

304. [Scaling properties of light-cluster production](#), Z. Chajecki, M. Youngs, D.D.S. Coupland, W.G. Lynch, M.B. Tsang, D. Brown, A. Chbihi, P. Danielewicz, R.T. DeSouza, M.A. Famiano, T.K. Ghosh, B. Giacherio, V. Henzl, D. Henzlova, C. Herlitzius, S. Hudan, M. A. Kilburn, Jenny Lee, F. Lu, S. Lukyanov, A.M. Rogers, P. Russotto, A. Sanetullaev, R. H. Showalter, L.G. Sobotka, Z.Y. Sun, A.M. Vander Molen, G. Verde, M.S. Wallace, and J. Winkelbauer, arXiv: 1402.5216
303. [The Nuclear Symmetry Energy at Sub-saturation Densities](#), W.G. Lynch and M.B. Tsang, arXiv: 1805.10757
302. Calibration of large neutron detection arrays using cosmic rays, K. Zhu, M.B. Tsang, D. Dell'Aquila, K.W. Brown, Z. Chajecki, W.G. Lynch, S. Sweany, F.C.E. Teh, C.Y. Tsang, C. Anderson, A. Anthony, J. Barney, J. Crosby, J. Estee, I. Gasparic, G. Jhang, S. Kodali, J. Manfredi, and C.Y. Niu, submitted for publication.
301. Space Charge Effects in the S $\pi$ RIT Time Projection Chamber, C.Y. Tsang, J. Estee, R. Wang, J. Barney, G. Jhang, W.G. Lynch, Z.Q. Zhang, G. Cerizza, T. Isobe, M. Kaneko, M. Kurata-Nishimura, J.W. Lee, T. Murakami, M.B. Tsang, and the S $\pi$ RIT collaboration, submitted for publication.
300. The S $\pi$ RIT Time Projection Chamber, J. Barney, J. Estee, W.G. Lynch, T. Isobe, G. Jhang, M. Kurata-Nishimura, A.B. McIntosh, T. Murakami, R. Shane, S. Tangwancharoen, M.B. Tsang, G. Cerizza, M. Kaneko, J.W. Lee, C.Y. Tsang, R. Wang, C. Anderson, H. Baba, Z. Chajecki, M. Famiano, R. Hodges-Showalter, B. Hong, T. Kobayashi, P. Lasko, J. Lukasik, N. Nakatsuka, R. Olsen, H. Otsu, P. Pawlowski, K. Pelczar, W. Powell, H. Sakurai, C. Santamaria, H. Setiawan, A. Taketani, J. Winkelbauer, Z. Xiao, S.J. Yennello, J. Yurkon, Y. Zhang, and the S $\pi$ RIT collaboration, submitted for publication.
299. [Constraining the symmetry energy with heavy-ion collisions and Bayesian analysis](#), P. Morfouace, Y. Zhang, W.G. Lynch, M.B. Tsang, D.D.S. Coupland, M. Youngs, Z. Chajecki, M.A. Famiano, G. Jhang, Jenny Lee, H. Liu, A. Sanetullaev, R.H. Showalter, J. Winkelbauer, submitted for publication, arXiv: 1904.12471.
298. Invariant-mass spectroscopy of  $^{14}\text{O}$  excited states, R.J. Charity, K.W. Brown, J. Okolowicz, M. Ploszajczak, J.M. Elson, W. Reviol, L.G. Sobotka, W.W. Buhro, Z. Chajecki, W.G. Lynch, J. Manfredi, R. Shane, R.H. Showalter, M.B. Tsang, D. Weisshaar, J.R. Winkelbauer, S. Bedoor, and A.H. Wuosmaa, submitted for publication.
297. Constraints on Skyrme Equations of State from Doubly Magic Nuclei, Ab-Initio Calculations of Low-Density Neutron Matter, and Neutron Stars, C. Y. Tsang, B. A. Brown, F.J. Fattoyev, W. G. Lynch, and M. B. Tsang, submitted for publication.
296. [Comparison of heavy-ion transport simulations: Collision integral with pions and  \$\Delta\$  resonances in a box](#), A. Ono, J. Xu, M. Colonna, P. Danielewicz, C.M. Ko, M.B. Tsang, Y.J. Wang, H. Wolter, Y.X. Zhang, L.W. Chen, D. Cozma, H. Elfner, Z.Q. Feng, N. Ikeno, B.A. Li,

S. Mallik, Y. Nara, T. Ogawa, A. Ohnishi, D. Oliinychenko, J. Su, T. Song, F.S. Zhang, and Z. Zhang, in press arXiv: 1904.02888

295. [Extending the Dynamic Range of Electronics in a Time Projection Chamber](#), J. Estee, W.G. Lynch, J. Barney, G. Cerizza, G. Jhang, J. W. Lee, R. Wang, T. Isobe, M. Kaneko, M. Kurata-Nishimura, T. Murakami, R. Shane, S. Tangwanchaoen, C. Y. Tsang, M.B. Tsang, B. Hong, P. Lasko, J. Łukasik, A.B. McIntosh, P. Pawłowski, K. Pelczar, C. Santamaria, D. Suzuki, S.J. Yennello, Y. Zhang, and the S $\pi$ RIT collaboration, Nuclear Instruments and Methods in Physics Research A 944 (2019) 162509.

<https://doi.org/10.1016/j.nima.2019.162509>

294. [Particle decays of levels in  \$^{11,12}\text{N}\$  and  \$^{12}\text{O}\$  investigated with the invariant-mass method](#), T.B. Webb, R.J. Charity, J.M. Elson, D.E.M. Hoff, C.D. Pruitt, L.G. Sobotka, K.W. Brown, J. Barney, G. Cerizza, J. Estee, G. Jhang, W.G. Lynch, J. Manfredi, P. Morfouace, C. Santamaria, S. Sweany, M.B. Tsang, T. Tsang, S.M. Wang, Y. Zhang, K. Zhu, S.A. Kuvin, D. McNeel, J. Smith, A.H. Wuosmaa, and Z. Chajecski, Phys. Rev. C 100 (2019) 024306. arXiv: 1906.11347. DOI: 10.1103/PhysRevC.100.024306

293. [Symmetry Energy Constraints from GW170817 and Laboratory Experiments](#), M.B. Tsang, P. Danielewicz, W.G. Lynch, C.Y. Tsang, Phys. Lett. B 795, 533 (2019).

<https://doi.org/10.1016/j.physletb.2019.06.059>

292. [Insights on Skyrme parameters from GW170817](#), C.Y. Tsang, M.B. Tsang, P. Danielewicz, and W.G. Lynch, F.J. Fattoyev, Phys. Lett. B 796, 10 (2019).

<https://doi.org/10.1016/j.physletb.2019.05.055>

291. [Invariant-mass spectroscopy of Ne-18, O-16, and C-10 excited states formed in neutron-transfer reactions](#), R.J. Charity, K.W. Brown, J. Elson, W. Reviol, L.G. Sobotka, W.W. Buhro, Z. Chajecski, W.G. Lynch, J. Manfredi, R. Shane, R.H. Showalter, M.B. Tsang, D. Weisshaar, J. Winkelbauer, S. Bedoor, D.G. McNeel, A.H. Wuosmaa, Phys. Rev. C 99, 044304 (2019) doi: <https://doi.org/10.1103/PhysRevC.99.044304>

290. [First Observation of Unbound O-11, the Mirror of the Halo Nucleus Li-11](#), T.B. Webb, S.M. Wang, K.W. Brown, R.J. Charity, J.M. Elson, J. Barney, G. Cerizza, Z. Chajecski, J. Estee, D.E.M. Hoff, S.A. Kuvin, W.G. Lynch, J. Manfredi, D. McNeel, P. Morfouace, W. Nazarewicz, C.D. Pruitt, C. Santamaria, J. Smith, L.G. Sobotka, S. Sweany, C.Y. Tsang, M.B. Tsang, A.H. Wuosmaa, Y. Zhang, Z. Zhu Phys. Rev. Lett. 122, 122501 (2019) doi:

<https://doi.org/10.1103/PhysRevLett.122.122501>

289. [Non-linearity effects on the light-output calibration of light charged particles in CsI\(Tl\) scintillator crystals](#), D. Dell'Aquila, S. Sweany, K.W. Brown, Z. Chajecski, W.G. Lynch, F.C.E. Teh, C.-Y. Tsang, M.B. Tsang, K. Zhu, C. Anderson, A. Anthony, S. Barlini, J. Barney, A. Camaiani, G. Jhang, J. Crosby, J. Estee, M. Ghazali, F. Guan, O. Khanal, S. Kodali, I. Lombardo, J. Manfredi, L. Morelli, P. Morfouace, C. Niu, G. Verde, Nuclear Instruments and Methods in Physics Research A 929 (2019) p.162-172. doi:

<https://doi.org/10.1016/j.nima.2019.03.065>

288. [Application of the Generic Electronics for Time Projection Chamber \(GET\) readout system for heavy Radioactive isotope collision experiments](#), T. Isobe, G. Jhang, H. Baba, J. Barney, P. Baron, G. Cerizza, J. Estee, M. Kaneko, M. Kurata-Nishimura, J.W. Lee, W.G. Lynch, T. Murakami, N. Nakatsuka, E.C. Pollacco, W. Powell, H. Sakurai, C. Santamaria, D. Suzuki, S. Tangwanchaoen, M.B. Tsang, Nuclear Instruments and Methods in Physics Research A 899 (2018) p.43-48.  
doi: <http://doi.org/10.1016/j.nima.2018.05.022>
287. [Comparison of heavy-ion transport simulations: Collision integral in a box](#): Ying-Xun Zhang, Yong-Jia Wang, Maria Colonna, Pawel Danielewicz, Akira Ono, Manyee Betty Tsang, Hermann Wolter, Jun Xu, Lie-Wen Chen, Dan Cozma, Zhao-Qing Feng, Subal Das Gupta, Natsumi Ikeno, Che-Ming Ko, Bao-An Li, Qing-Feng Li, Zhu-Xia Li, Swagata Mallik, Yasushi Nara, Tatsuhiko Ogawa, Akira Ohnishi, Dmytro Oliinychenko, Massimo Papa, Hannah Petersen, Jun Su, Taesoo Song, Janus Weil, Ning Wang, Feng-Shou Zhang, and Zhen Zhang, Phys. Rev. C 97, 034625 (2018), doi: <https://doi.org/10.1103/PhysRevC.97.034625>
286. [Dynamical and many-body correlation effects in the kinetic energy spectra of isotopes produced in nuclear multifragmentation](#): S. R. Souza, R. Donangelo, W. G. Lynch, and M. B. Tsang, Phys. Rev. C 97, 034614 (2018) doi: <https://doi.org/10.1103/PhysRevC.97.034614>
285. [On determining dead layer and detector thicknesses for a position-sensitive silicon detector](#): J. Manfredi, Jenny Lee, W.G. Lynch, C.Y. Niu, M.B. Tsang, C. Anderson, J. Barney, K.W. Brown, Z. Chajecski, K.P. Chan, G. Chen, J. Estee, Z. Li, C. Pruitt, A.M. Rogers, A. Sanetullaev, H. Setiawan, R. Showalter, C.Y. Tsang, J.R. Winkelbauer, Z. Xiao, Z. Xu, Nuclear Instruments and Methods in Physics Research A 888, p. 177-183 (2018), doi: <https://doi.org/10.1016/j.nima.2017.12.082>
284. [Three-dimensional electric field calculations for wire chamber using element refinement method in ANSYS](#), Y.-F. Zhang, J. Barney, M.B. Tsang, C.-L. Zhang, Nucl. Sci. Tech. 29 (2018) p.182. doi: <https://doi.org/10.1007/s41365-018-0519-5>
283. [Spin alignment following inelastic scattering of Ne-17, lifetime of F-16, and its constraint on the continuum coupling strength](#), R.J. Charity, K.W. Brown, J. Okolowicz, M. Ploszajczk, J.M. Elson, W. Reviol, L.G. Sobotka, W.W. Buhro, Z. Chajecski, W.G. Lynch, J. Manfredi, R. Shane, R.H. Showalter, M.B. Tsang, D. Weisshaar, J.R. Winkelbauer, S. Bedoor, A.H. Wuosmaa, Phys. Rev. C. 97, 054318 (2018). doi: <https://doi.org/10.1103/PhysRevC.97.054318>
282. [Many-particle correlations and Coulomb effects on temperatures from fragment momentum fluctuations](#), S.R. Souza, M.B. Tsang, R. Donangelo, Phys. Rev. C 96, 014616 (2017), doi: <https://doi.org/10.1103/PhysRevC.96.014616>
281. [Proton-decaying states in light nuclei and the first observation of Na 17](#), K. W. Brown, R. J. Charity, J. M. Elson, W. Reviol, L. G. Sobotka, W. W. Buhro, Z. Chajecski, W. G. Lynch, J. Manfredi, R. Shane, R. H. Showalter, M. B. Tsang, D. Weisshaar, J. R. Winkelbauer, S. Bedoor,

and A. H. Wuosmaa, Phys. Rev. C 95, 044326 (2017), doi:  
<https://doi.org/10.1103/PhysRevC.95.044326>

280. [Long-time drift of the isospin degree of freedom in heavy ion collisions](#), Yan Zhang, Junlong Tian, Wenjing Cheng, Fenhai Guan, Yan Huang, Hongjie Li, Liming Lü, Rensheng Wang, Yijie Wang, Qianghua Wu, Han Yi, Zhao Zhang, Yixuan Zhao, Limin Duan, Rongjiang Hu, Meirong Huang, Genming Jin, Shilun Jin, Chengui Lu, Junbing Ma, Peng Ma, Jiansong Wang, Herun Yang, Yanyun Yang, Junwei Zhang, Yapeng Zhang, Yingxun Zhang, Chunwang Ma, Chunyuan Qiao, Manyee Betty Tsang, Zhigang Xiao, Physical Review C 95, 041602 (2017), <https://doi.org/10.1103/PhysRevC.95.041602>

279. [KATANA—A charge-sensitive triggering system for the S \$\pi\$ RIT experiment](#), P. Laskoa, M. Adamczyk, J. Brzychczyk, P. Hirnyk, J. Łukasik, P. Pawłowski, K. Pelczar, A. Snoch, A. Sochocka, Z. Sosin, J. Barney, G. Cerizza, J. Estee, T. Isobe, G. Jhang, M. Kaneko, M. Kurata-Nishimura, W.G. Lynch, T. Murakami, C. Santamaria, M.B. Tsang, Y. Zhang, Nuclear Instruments and Methods in Physics Research A 856, p. 92-98 (2017), doi:  
<https://doi.org/10.1016/j.nima.2017.03.006>

278. [Pion Production in Rare Isotope Collisions](#), M.B. Tsang, J. Estee, H. Setiawan, W.G. Lynch, J. Barney, M.B. Chen, G. Cerizza, P. Danielewicz, J. Hong, P. Morfouace, R. Shane, S. Tangwancharoen, K. Zhu, T. Isobe, M. Kurata-Nishimura, J. Lukasik, T. Murakami, and the S $\pi$ RIT collaboration, Phys. Rev. C 95, 044614 (2017), doi:  
<https://doi.org/10.1103/PhysRevC.95.044614>

277. [Charged-particle detection efficiencies of close-packed CsI arrays](#), P. Morfouace, W.G. Lynch, M.B. Tsang, Nuclear Instruments and Methods in Physics Research A 848 (2017) p.45-53, doi: <http://dx.doi.org/10.1016/j.nima.2016.12.045>

276. [A Gating Grid Driver for Time Projection Chamber](#), S. Tangwancharoen, W.G. Lynch, J. Barney, J. Estee, R. Shane, M.B. Tsang, Y. Zhang, T. Isobe, M. Kurata-Nishimura, T. Murakami, Z.G. Xiao, Y.F. Zhang and the S $\pi$ RIT collaboration, Nuclear Instruments and Methods in Physics Research A 853 (2017) p.44-52, doi:  
<http://dx.doi.org/10.1016/j.nima.2017.02.001>

275. [White paper on nuclear astrophysics and low-energy nuclear physics, Part 2: Low-energy nuclear physics](#), J. Carlson, M. P. Carpenter, R. Casten, C. Elster, P. Fallon, A. Gade, C. Gross, G. Hagen, A. C. Hayes, D. W. Higinbotham, C. R. Howell, C. J. Horowitz, K. L. Jones, F. G. Kondev, S. Lapi, A. Macchiavelli, E. A. McCutchen, J. Natowitz, W. Nazarewicz, T. Papenbrock, S. Reddy, M. A. Riley, M. J. Savage, G. Savard, B. M. Sherrill, L. G. Sobotka, M. A. Stoyer, M. B. Tsang, K. Vetter, I. Wiedenhoever, A. H. Wuosmaa, S. Yennello, Progress in Particle and Nuclear Physics, vol. 94 (2017) p. 68-124, (2017), doi:  
<https://doi.org/10.1016/j.ppnp.2016.11.002>

274. [Ground-state properties of  \$^5\text{H}\$  from the  \$^6\text{He}\(d,^3\text{He}\)^5\text{H}\$  reaction](#), A. H. Wuosmaa, S. Bedoor, K. W. Brown, W. W. Buhro, Z. Chajecski, R. J. Charity, W. G. Lynch, J. Manfredi, S. T. Marley, D. G. McNeel, A. S. Newton, D. V. Shetty, R. H. Showalter, L. G. Sobotka, M. B.

Tsang, J. R. Winkelbauer, and R. B. Wiringa, Phys. Rev. C 95, 014310 (2017), doi:  
<https://doi.org/10.1103/PhysRevC.95.014310>

273. [Results of the ASY-EOS experiment at GSI: The symmetry energy at suprasaturation density](#), P. Russotto, S. Gannon, S. Kupny, P. Lasko, L. Acosta, M. Adamczyk, A. Al-Ajlan, M. Al-Garawi, S. Al-Homaidhi, F. Amorini, L. Auditore, T. Aumann, Y. Ayyad, Z. Basrak, J. Benlliure, M. Boisjoli, K. Boretzky, J. Brzychczyk, A. Budzanowski, C. Caesar, G. Cardella, P. Cammarata, Z. Chajecki, M. Chartier, A. Chbihi, M. Colonna, M. D. Cozma, B. Czech, E. De Filippo, M. Di Toro, M. Famiano, I. Gašparić, L. Grassi, C. Guazzoni, P. Guazzoni, M. Heil, L. Heilborn, R. Introzzi, T. Isobe, K. Kezzar, M. Kiš, A. Krasznahorkay, N. Kurz, E. La Guidara, G. Lanzaone, A. LeFevre, Y. Leifels, R. C. Lemmon, Q. F. Li, I. Lombardo, J. Lukasik, W. G. Lynch, P. Marini, Z. Matthews, L. May, T. Minniti, M. Mostazo, A. Pagano, E. V. Pagano, M. Papa, P. Pawłowski, S. Pirrone, G. Politi, F. Porto, W. Reviol, F. Riccio, F. Rizzo, E. Rosato, D. Rossi, S. Santoro, D. G. Sarantites, H. Simon, I. Skwirczynska, Z. Sosin, L. Stuhl, W. Trautmann, A. Trifirò, M. Trimarchi, M. B. Tsang, G. Verde, M. Veselsky, M. Vigilante, Yongjia Wang, A. Wieloch, P. Wigg, J. Winkelbauer, H. H. Wolter, P. Wu, S. Yennello, P. Zambon, L. Zetta, and M. Zoric, Phys. Rev. C 94, 034608 (2016), doi: <https://doi.org/10.1103/PhysRevC.94.034608>

272. [SAMURAI in its operation phase for RIBF users](#), H. Otsu, S. Koyama, N. Chiga, T. Isobe, T. Kobayashi, Y. Kondo, M. Kurokawa, W. G. Lynch, T. Motobayashi, T. Murakami, T. Nakamura, M. Kurata-Nishimura, V. Panin, H. Sato, Y. Shimizu, H. Sakurai, M. B. Tsang, K. Yoneda, H. Wang, Nuclear Instruments and Methods in Physics Research B 376 (2016) p.175, doi: [10.1016/j.nimb.2016.02.056](https://doi.org/10.1016/j.nimb.2016.02.056)

271. [Beam commissioning of the SπRIT Time Projection Chamber](#), G. Jhang, J. Barney, J. Estee, T. Isobe, M. Kaneko, M. Kurata-Nishimura, G. Cerizza, C. Santamaria, J. W. Lee, P. Lasko, J. Łukasik, W. G. Lynch, A. B. McIntosh, T. Murakami, P. Pawłowski, R. Shane, S. Tangwancharoen, M. B. Tsang, H. Baba, B. Hong, Y. J. Kim, H. S. Lee, H. Otsu, K. Pelczar, H. Sakurai, D. Suzuki, Z. Xiao, S. J. Yennello, Y. Zhang, and for the SπRIT Collaboration, Journal of Korean Physics Society, 69, 144 (2016), doi: <https://doi.org/10.3938/jkps.69.144>

270. [Probing effective nucleon masses with heavy-ion collisions](#), D. D. S. Coupland, M. Youngs, Z. Chajecki, W. G. Lynch, M. B. Tsang, Y. X. Zhang, M. A. Famiano, T. K. Ghosh, B. Giacherio, M. A. Kilburn, Jenny Lee, H. Liu, F. Lu, P. Morfouace, P. Russotto, A. Sanetullaev, R. H. Showalter, G. Verde, and J. Winkelbauer, Phys. Rev. C 94, 011601(R) (2016), doi: <https://doi.org/10.1103/PhysRevC.94.011601>

269. [Understanding transport simulations of heavy-ion collisions at 100A and 400A MeV: Comparison of heavy-ion transport codes under controlled conditions](#), J. Xu, L. W. Chen, B. Tsang, H. Wolter, Y. X. Zhang, J. Aichelin, M. Colonna, D. Cozma, P. Danielewicz, Z. Q. Feng, A. Fevre, T. Gaitanos, C. Hartnack, K. Kim, Y. Kim, C. M. Ko, B. A. Li, Q. F. Li, Z. X. Li, P. Napolitani, A. Ono, M. Papa, T. Song, J. Su, J. L. Tian, N. Wang, Y. J. Wang, J. Weil, W. J. Xie, F. S. Zhang, G. Q. Zhang, Phys. Rev. C 93, 044609, (2016), doi: <https://doi.org/10.1103/PhysRevC.93.044609>

268. [Experimental study of the knockout reaction mechanism using  \$^{14}\text{O}\$  at 60 MeV/nucleon](#); Y. L. Sun, J. Lee, Y. L. Ye, A. Obertelli, Z. H. Li, N. Aoi, H. J. Ong, Y. Ayyad, C. A. Bertulani, J. Chen, A. Corsi, F. Cappuzzello, M. Cavallaro, T. Furono, Y. C. Ge, T. Hashimoto, E. Ideguchi, T. Kawabata, J. L. Lou, Q. T. Li, G. Lorusso, F. Lu, H. N. Liu, S. Nishimura, H. Suzuki, J. Tanaka, M. Tanaka, D. T. Tran, M. B. Tsang, J. Wu, Z. Y. Xu, and T. Yamamoto, Phys. Rev. C 93, 044607 (2016), doi: <https://doi.org/10.1103/PhysRevC.93.044607>
267. [Nuclear energy release from fragmentation](#), Cheng Li, S. R. Souza, M. B. Tsang, Feng-Shou Zhang, Nuclear Physics A, Volume 952, Pages 18-27 (2015), doi: [10.1016/j.nuclphysa.2016.04.002](https://doi.org/10.1016/j.nuclphysa.2016.04.002)
266. [Interplay between sequential and prompt two-proton decay from the first excited state of  \$^{16}\text{Ne}\$](#) , K. W. Brown, R. J. Charity, L. G. Sobotka, L. V. Grigorenko, T. A. Golubkova, S. Bedoor, W. W. Buhro, Z. Chajecski, J. M. Elson, W. G. Lynch, J. Manfredi, D. G. McNeel, W. Reviol, R. Shane, R. H. Showalter, M. B. Tsang, J. R. Winkelbauer, and A. H. Wuosmaa, Phys. Rev. C 92, 034329 (2015), doi: <https://doi.org/10.1103/PhysRevC.92.034329>
265. [Internal and kinetic temperatures of fragments in the framework of a nuclear statistical multifragmentation model](#), S. R. Souza, B. V. Carlson, R. Donangelo, W. G. Lynch, and M. B. Tsang, Phys. Rev. C 92, 024612 (2015), doi: <https://doi.org/10.1103/PhysRevC.92.024612>
264. [Covariance analysis of symmetry energy observables from heavy ion collision](#), Zhang, M.B.Tsang, and Zhuxia Li, Phys. Lett. B 749, 262 (2015), doi: <https://doi.org/10.1016/j.physletb.2015.07.064>
263. [Tracking rare-isotope beams with microchannel plates](#), A.M. Rogers, A. Sanetullaev, W.G. Lynch, M.B. Tsang, Jenny Lee, D. Bazin, D. Coupland, V. Henzl, D. Henzlova, M. Kilburn, M.S. Wallace, M. Youngs, F. Delaunay, M. Famiano, D. Shapira, K. L. Jones, K. T. Schmitt, and Z.Y.Sun, Nucl. Instr. and Meth. A 795, 325 (2015), doi: <https://doi.org/10.1016/j.nima.2015.05.070>
262. [Spin alignment of excited projectiles due to target spin-flip interactions](#), R. J. Charity, J. M. Elson, J. Manfredi, R. Shane, L. G. Sobotka, Z. Chajecski, D. Coupland, H. Iwasaki, M. Kilburn, Jenny Lee, W. G. Lynch, A. Sanetullaev, M. B. Tsang, J. Winkelbauer, M. Youngs, S. T. Marley, D. V. Shetty, and A. H. Wuosmaa, Phys. Rev. C 91, 024610 (2015), doi: <https://doi.org/10.1103/PhysRevC.91.024610>
261. [S \$\pi\$ RIT: A time-projection chamber for symmetry-energy studies](#), R. Shane, A. McIntosh, T. Isobe, W.G. Lynch, H. Baba, J. Barney, Z. Chajecski, M. Chartier, J. Estee, M. Famiano, B. Hong, K. Leki, G. Jhang, R. Lemmon, F. Lu, T. Murakami, N. Nakatsuka, M. Nishimura, R. Olsen, W. Powell, H. Sakurai, A. Taketani, S. Tangwancharoen, M.B. Tsang, T. Usukura, R. Wang, S.J. Yennello, J. Yurkon, NIMA, 784, pg. 513-517 (2015), doi: <https://doi.org/10.1016/j.nima.2015.01.026>
260. [Elastic breakup cross sections of well-bound nucleons](#), K. Wimmer, D. Bazin, A. Gade, J. A. Tostevin, T. Baugher, Z. Chajecski, D. Coupland, M. A. Famiano, T. K. Ghosh, G. F. Grinyer,

M. E. Howard, M. Kilburn, W. G. Lynch, B. Manning, K. Meierbachtol, P. Quarterman, A. Ratkiewicz, A. Sanetullaev, R. H. Showalter, S. R. Stroberg, M. B. Tsang, D. Weisshaar, J. Winkelbauer, R. Winkler, and M. Youngs, Phys. Rev. C 90, 064615 (2014), doi: <https://doi.org/10.1103/PhysRevC.90.064615>

259. [Influence of the density of states on the odd-even staggering in the charge distribution of the emitted fragments](#), NL Calleya, SR Souza, BV Carlson, R Donangelo, WG Lynch, MB Tsang, and JR Winkelbauer, Phy. Rev. C90, 054616 (2014), doi: <https://doi.org/10.1103/PhysRevC.90.054616>

258. [Two-Proton decay from the isobaric analog state in  \$^8\text{B}\$](#) , K. W. Brown, W. W. Buhro, R. J. Charity, J. M. Elson, W. Reviol, L. G. Sobotka, Z. Chajecski, W. G. Lynch, J. Manfredi, R. Shane, R. H. Showalter, M. B. Tsang, D. Weisshaar, J. R. Winkelbauer, S. Bedoor, and A. H. Wuosmaa, Phys. Rev. C90, 02307 (2014), doi <https://doi.org/10.1103/PhysRevC.90.027304>

257. [Observation of long-range three-body Coulomb effects in the decay of  \$^{16}\text{Ne}\$](#) , K.W. Brown, R.J. Charity, L.G. Sobotka, Z. Chajecski, L.V. Grigorenko, I.A. Egorova, Yu.L. Parfenova, M.V. Zhukov, S. Bedoor, W.W. Buhro, J.M. Elson, W.G. Lynch, J. Manfredi, D.G. McNee, W. Revio, R. Shane, R.H. Showalter, M.B. Tsang, J.R. Winkelbauer, and A.H. Wuosmaa, Phys. Rev. Lett. 113, 232501 (2014), doi: <https://doi.org/10.1103/PhysRevLett.113.232501>

256. [A way forward in the study of the symmetry energy: experiment, theory, and observation](#), C. J. Horowitz, E. F. Brown, Y. Kim, W. G. Lynch, R. Michaels, A. Ono, J. Piekarewicz, M. B. Tsang, H. H. Wolter, J. Phys. G 41, 093001 (2014), doi: <https://doi.org/10.1088/0954-3899/41/9/093001>

255. [Neutron spectroscopic factors of  \$^{55}\text{Ni}\$  hole-states from \(p,d\) transfer reactions](#), A. Sanetullaev, M.B. Tsang, W.G. Lynch, Jenny Lee, D. Bazin, K.P. Chan, D. Coupland, V. Henzl, D. Henzlova, M. Kilburn, A.M. Rogers, Z.Y. Sun, M. Youngs, R.J. Charity, L.G. Sobotka, M. Famiano, S. Hudan, D. Shapira, W.A. Peters, C. Barbieri, M. Hjorth-Jensen, M. Horoi, T. Otsuka, T. Suzuki, Y. Utsuno, Phys. Letter B 736, 137 (2014). <http://www.sciencedirect.com/science/article/pii/S0370269314004894>

254. [Constraints on nucleon effective mass splitting with Heavy Ion Collisions](#), Yingxun Zhang, M.B.Tsang, Zhuxia Li, and Hang Liu, Phys. Lett. B 732, 186 (2014). <http://www.sciencedirect.com/science/article/pii/S0370269314001865>

253. [Influence of secondary decay on odd-even staggering of fragment cross sections](#), J. R. Winkelbauer, S. R. Souza, and M. B. Tsang, Phys. Rev. C 88, 044613 (2013). <http://link.aps.org/doi/10.1103/PhysRevC.88.044613>

252. [Neutron-Hole State in  \$^{45}\text{Ar}\$  from  \$^1\text{H}\(^{46}\text{Ar}, d\)^{45}\text{Ar}\$  Reactions](#), F. Lu, Jenny Lee, M. B. Tsang, D. Bazin, D. Coupland, V. Henzl, D. Henzlova, M. Kilburn, W. G. Lynch, A. M. Rogers, A. Sanetullaev, Z. Y. Sun, M. Youngs, R. J. Charity, L. G. Sobotka, M. Famiano, S. Hudan, M. Horoi, and Y. L. Ye, Phys. Rev. C 88, 017604 (2013).

<http://link.aps.org/doi/10.1103/PhysRevC.88.017604>

251. [A Laser Based Alignment System \(LBAS\) for Nuclear Physics Experiments](#), A.M. Rogers, J. Lee, B.E. Nett, M.S. Wallace, W.G. Lynch, H.K. Cheung, L. El-Mogaber, R. Fontus, T.K. Ghosh, V. Henzl, D. Henzlova, M. Kilburn, D.J. Oostdyk, D. Sanderson, Z.Y. Sun, M.B. Tsang, Nucl. Instr. and Meth. A Volume 707, 64 (2013).

<http://dx.doi.org/10.1016/j.nima.2012.12.091>

250. [Statistical Multifragmentation Model with Discretized Energy and the Generalized Fermi Breakup: Formulation of the Model](#), S. R. Souza, B. V. Carlson, R. Donangelo, W. G. Lynch, and M. B. Tsang, Phys. Rev. C 88, 014607 (2013).

<http://link.aps.org/doi/10.1103/PhysRevC.88.014607>

250. [Correlations in Intermediate Energy Two-Proton Removal Reactions](#), K. Wimmer, D. Bazin, A. Gade, J. A. Tostevin, T. Baugher, Z. Chajecki, D. Coupland, M. A. Famiano, T. K. Ghosh, G. F. Grinyer, R. Hodges, M. E. Howard, M. Kilburn, W. G. Lynch, B. Manning, K. Meierbachtol, P. Quarterman, A. Ratkiewicz, A. Sanetullaev, E. C. Simpson, S. R. Stroberg, M. B. Tsang, D. Weisshaar, J. Winkelbauer, R. Winkler, and M. Youngs, Phys. Rev. C 86, 041307 (2012).

<http://link.aps.org/doi/10.1103/PhysRevLett.109.202505>

249. [Double Isobaric Analog of  \$^{11}\text{Li}\$  in  \$^{11}\text{B}\$](#) , R. J. Charity, L. G. Sobotka, K. Hagino, D. Bazin, M. A. Famiano, A. Gade, S. Hudan, S. A. Komarov, Jenny Lee, S. P. Lobastov, S. M. Lukyanov, W. G. Lynch, C. Metelko, M. Mocko, A. M. Rogers, H. Sagawa, A. Sanetullaev, M. B. Tsang, M. S. Wallace, M. J. van Goethem, and A. H. Wuosmaa, Phys. Rev. C 86, 041307 (2012).

<http://link.aps.org/doi/10.1103/PhysRevC.86.041307>

248. [Democratic Decay of  \$^6\text{Be}\$  Exposed by Correlations](#), I. A. Egorova, R. J. Charity, L. V. Grigorenko, Z. Chajecki, D. Coupland, J. M. Elson, T. K. Ghosh, M. E. Howard, H. Iwasaki, M. Kilburn, Jenny Lee, W. G. Lynch, J. Manfredi, S. T. Marley, A. Sanetullaev, R. Shane, D. V. Shetty, L. G. Sobotka, M. B. Tsang, J. Winkelbauer, A. H. Wuosmaa, M. Youngs, and M. V. Zhukov, Phys. Rev. Lett. 109, 202502 (2012).

<http://prl.aps.org/abstract/PRL/v109/i20/e202502>

247. [Fermi Breakup and the Statistical Multifragmentation Model](#), B.V. Carlson, R. Donangelo, S.R. Souza, W.G. Lynch, A.W. Steiner, M.B. Tsang, Nuclear Physics A, Volume 876, (2012) Pages 77-92.

<http://www.sciencedirect.com/science/article/pii/S0375947411006993>

246. [Isospin Observables from Fragment Energy Spectra](#), T.X. Liu, W.G. Lynch, R. K. Hodges, M.B. Tsang, X.D. Liu, W.P. Tan, M.J. van Goethem, G. Verde, A. Wagner, H.F. Xi, H.S. Xu, M. Famiano, R. T. de Souza, V.E. Viola, R.J. Charity, and L.G. Sobotka, Phys. Rev. C 86, 024605 (2012).

<http://prc.aps.org/abstract/PRC/v86/i2/e024605>

245. [Constraints on the Symmetry Energy and Neutron Skins from Experiments and Theory](#),

M.B. Tsang, J. R. Stone, F. Camera, P. Danielewicz, S. Gandolfi, K. Hebeler, C. J. Horowitz, Jenny Lee, W.G. Lynch, Z. Kohley, R. Lemmon, P. Moller, T. Murakami, S. Riordan, X. Roca-Maza, F. Sammarruca, A. W. Steiner, I. Vidaña, S.J. Yennello, Phys. Rev. C 86, 015803 (2012).  
<http://link.aps.org/doi/10.1103/PhysRevC.86.015803>

244. [Effect of Isospin-Dependent Cluster Recognition on the Observables in Heavy Ion Collisions](#), Y.X. Zhang, Zhuxia Li, Chengshuang Zhou, and M.B. Tsang, Phys. Rev. C 85, 051602(R) (2012).  
<http://link.aps.org/doi/10.1103/PhysRevC.85.051602>

243. [The Influence of In-Medium NN Cross-Sections, Symmetry Potential, and Impact Parameter on the Isospin Observables](#), Y.X. Zhang, D.D.S. Coupland, P. Danielewicz, Zhuxia Li, Hang Liu, Fei Lu, W.G. Lynch, M.B. Tsang, Phys. Rev. C, 85, 024602(2012).  
<http://link.aps.org/doi/10.1103/PhysRevC.85.024602>

242. [Finite-Size Effects in Isobaric Ratios](#), S. R. Souza and M. B. Tsang, Phys. Rev. C 85, 024603 (2012).  
<http://link.aps.org/doi/10.1103/PhysRevC.85.024603>

241. [Isobaric Multiplet Mass Equation for  \$A=7\$  and  \$8\$](#) , R. J. Charity, J. M. Elson, J. Manfredi, R. Shane, L. G. Sobotka, Z. Chajeccki, D. Coupland, H. Iwasaki, M. Kilburn, J. Lee, W. G. Lynch, A. Sanetullaev, M. B. Tsang, J. Winkelbauer, M. Youngs, S. T. Marley, D. V. Shetty, A. H. Wuosmaa, T. K. Ghosh, Phys. Rev. C 84, 051308 (2011).  
<http://link.aps.org/doi/10.1103/PhysRevC.84.051308>

240. [Influence of Transport Variables on Isospin Transport Ratios.](#), Daniel D.S. Coupland, William G. Lynch, M. Betty Tsang, Pawel Danielewicz, YingXun Zhang, Phys. Rev. C 84, 014320 (2011).  
<http://link.aps.org/doi/10.1103/PhysRevC.84.054603>

239. [Investigations of Three, Four, and Five-Particle Exit Channels of Levels in Light Nuclei Created Using a  \$9\text{C}\$  Beam](#), R. J. Charity, J. M. Elson, J. Manfredi, R. Shane, and L. G. Sobotka, Z. Chajeccki, D. Coupland, H. Iwasaki, M. Kilburn, Jenny Lee, W. G. Lynch, A. Sanetullaev, M. B. Tsang, J. Winkelbauer, and M. Youngs, S. T. Marley, D. V. Shetty, and A. H. Wuosmaa, T. K. Ghosh, M. E. Howard, Phys. Rev. C 84, 014320 (2011).  
<http://link.aps.org/doi/10.1103/PhysRevC.84.014320>

238. [Angular Dependence in Proton-Proton Correlation Functions in Central  \$^{40}\text{Ca}+^{40}\text{Ca}\$  and  \$^{48}\text{Ca}+^{48}\text{Ca}\$  Reactions](#), V. Henzl, M. A. Kilburn, Z. Chajeccki, D. Henzlova, W. G. Lynch, D. Brown, R. J. Charity, A. Chibihhi, D. Coupland, P. Danielewicz, R. deSouza, M. Famiano, C. Herlitzius, S. Hudan, Jenny Lee, S. Lukyanov, A. M. Rogers, A. Sanetullaev, L. Sobotka, Z.Y. Sun, M. B. Tsang, A. Vander Molen, G. Verde, M. Wallace, and M. Youngs, Phys. Rev. C 85, 014606 (2011).  
<http://link.aps.org/doi/10.1103/PhysRevC.85.014606>

237. [Ground-State Proton Decay of  \$^{69}\text{Br}\$  and Implications for the  \$^{68}\text{Se}\$  Astrophysical rp-Process Waiting Point](#), A. M. Rogers, M. A. Famiano, W. G. Lynch, M. S. Wallace, F. Amorini, D. Bazin, R. J. Charity, F. Delaunay, R. T. de Souza, J. Elson, A. Gade, D. Galaviz, M.-J. van Goethem, S. Hudan, J. Lee, S. Lobastov, S. Lukyanov, M. Matos, M. Mocko, H. Schatz, D. Shapira, L. G. Sobotka, M. B. Tsang, and G. Verde, *Phys. Rev. Lett.* 106, 252503 (2011).  
<http://link.aps.org/doi/10.1103/PhysRevLett.106.252503>
236. [Constraints on the Density Dependence of the Symmetry Energy from Heavy-Ion Collisions](#), M.B. Tsang, Z. Chajecki, D. Coupland, P. Danielewicz, F. Famiano, R. Hodges, M. Kilburn, F. Lu, W.G. Lynch, J. Winkelbauer, M. Youngs, Y.X. Zhang, *Prog.Part.Nucl.Phys*, 66, 400 (2011).  
<http://dx.doi.org/10.1016/j.ppnp.2011.01.041>
235. [Neutron Spectroscopic Factors of  \$^{34}\text{Ar}\$  and  \$^{46}\text{Ar}\$  from \( \$p,d\$ \) Transfer Reactions](#), J. Lee, M.B. Tsang, D. Bazin, D. Coupland, V. Henzl, D. Henzlova, M. Kilburn, W.G. Lynch, A.M. Rogers, A. Sanetullaev, A. Signoracci, Z.Y. Sun, M. Youngs, R.J. Charity, L.G. Sobotka, M. Famiano, S. Hudan, D. Shapira, P. O'Malley, W.A. Peters, K.Y. Chae and K. Schmitt, *Phys. Rev. C* 83, 014606 (2011).  
<http://link.aps.org/doi/10.1103/PhysRevC.83.014606>
234. [Isospin-Dependent Multifragmentation of Relativistic Projectiles](#), R. Ogul, A. S. Botvina, U. Atav, N. Buyukcizmeci, I. N. Mishustin, P. Adrich, T. Aumann, C. O. Bacri, T. Barczyk, R. Bassini, S. Bianchin, C. Boiano, A. Boudard, J. Brzychczyk, A. Chbihi, J. Cibor, B. Czech, M. DeNapoli, J.-E. Ducret, H. Emling, J. D. Frankland, M. Hellström, D. Henzlova, G. Imme, I. Iori, H. Johansson, K. Kezzar, A. Lafriakh, A. Le Fevre, E. Le Gentil, Y. Leifels, J. Lühning, J. Łukasik, W. G. Lynch, U. Lynen, Z. Majka, M. Mocko, W. F. J. Müller, A. Mykulyak, H. Orth, A. N. Otte, R. Palit, P. Pawłowski, A. Pullia, G. Raciti, E. Rapisarda, H. Sann, C. Schwarz, C. Sfienti, H. Simon, K. Sommerer, W. Trautmann, M. B. Tsang, G. Verde, C. Volant, M. Wallace, H. Weick, J. Wiechula, A. Wieloch, and B. Zwiegliński, *Phys. Rev. C* 83, 024608 (2011).  
<http://link.aps.org/doi/10.1103/PhysRevC.83.024608>
233. [Isospin Diffusion and Equilibration for Sn+Sn Collisions at  \$E/A=35\$  MeV](#), Z.Y. Sun, M.B. Tsang, W.G. Lynch, F. Amorini, L. Andronenko, M. Andronenko, G. Cardella, M. Chatterje, P. Danielewicz, E. De Filippo, P. Dinh, E. Galichet, E. Geraci, H. Hua, E. La Guidara, G. Lanzaone, H. Liu, F. Lu, C. Maiolino, A. Pagano, S. Piantelli, M. Papa, S. Pirrone, G. Politi, F. Porto, F. Rizzo, P. Russotto, D. Santonocito, G. Verde, Y.X. Zhang, *Phys. Rev. C* 82, 051603(R) (2010).

<http://link.aps.org/doi/10.1103/PhysRevC.82.051603>

232. [2p-2p Decay of  \$^8\text{C}\$  and Isospin-Allowed 2 p Decay of the Isobaric-Analog State in  \$^8\text{B}\$](#) , R.J. Charity, J.M. Elson, J. Manfredi, R. Shane, and L.G. Sobotka, Z. Chajecski, D. Coupland, T. Ghosh, H. Iwasaki, M. Kilburn, J. Lee, W. G. Lynch, A. Sanetullaev, M. B. Tsang, J. Winkelbauer, and M. Youngs, S. Marley, D.V. Shetty, and A. H. Wuosmaa, M. Howard, Phys. Rev. C 82, 041304 (2010).

<http://link.aps.org/doi/10.1103/PhysRevC.82.041304>

231. [Neutron-Proton Asymmetry Dependence of Spectroscopic Factors in Ar Isotopes](#), J. Lee, M.B. Tsang, D. Bazin, D. Coupland, V. Henzl, D. Henzlova, M. Kilburn, W.G. Lynch, A.M. Rogers, A. Sanetullaev, A. Signoracci, Z.Y. Sun, M. Youngs, K. Y. Chae, R.J. Charity, H.K. Cheung, M. Famiano, S. Hudan, P. O'Malley, W.A. Peters, K. Schmitt, D. Shapira and L.G. Sobotka, Phys. Rev. Lett. 104, 112701 (2010).

<http://link.aps.org/doi/10.1103/PhysRevLett.104.112701>

230. [Isospin Effects and the Density Dependence of the Nuclear Symmetry Energy](#), S.R. Souza, M.B. Tsang, B.V. Carlson, R. Donangelo, W.G. Lynch, A.W. Steiner, Phys. Rev. C 80, 041602 (2009).

<http://link.aps.org/doi/10.1103/PhysRevC.80.041602>

229. [Temperature Effects in the Nuclear Isoscaling](#), S. R. Souza, M.B. Tsang, B.V. Carlson, R. Donangelo, W.G. Lynch, A.S. Steiner, Phys. Rev. C 80, 044606 (2009).

<http://link.aps.org/doi/10.1103/PhysRevC.80.044606>

228. [Projectile Fragmentation of Radioactive Beams of  \$^{68}\text{Ni}\$ ,  \$^{69}\text{Cu}\$ , and  \$^{72}\text{Zn}\$](#) , S.M. Lukyanov, L. Andronenko, M. Andronenko, D. Bazin, M. Famiano, A. Gade, M. Mocko, S.P. Lobastov, W.G. Lynch, A.M. Rogers, O. Tarasov, M.B. Tsang, G. Verde, M.S. Wallace, and R.G.T. Zegers, Phys. Rev. C 80, 014609 (2009).

<http://link.aps.org/doi/10.1103/PhysRevC.80.014609>

227. [Mechanisms in Knockout Reactions](#), D. Bazin, R. J. Charity, R. T. de Souza, M. A. Famiano, A. Gade, V. Henzl, D. Henzlova, S. Hudan, J. Lee, S. Lukyanov, W. G. Lynch, S. McDaniel, M. Mocko, A. Obertelli, A. M. Rogers, L. G. Sobotka, J. R. Terry, J. A. Tostevin, M. B. Tsang, and M. S. Wallace, Phys. Rev. Lett. 102, 232501 (2009).

<http://link.aps.org/doi/10.1103/PhysRevLett.102.232501>

226. [Neutron Spectroscopic Factors of Ni Isotopes from Transfer Reactions](#), Jenny Lee, M. B. Tsang and W. G. Lynch, Phys. Rev. C 79, 054611 (2009).

<http://link.aps.org/doi/10.1103/PhysRevC.79.054611>

225. [Statistical Multifragmentation Model with Skyrme Effective Interactions](#), S. R. Souza, B. V. Carlson, R. Donangelo, W. G. Lynch, A. W. Steiner, and M. B. Tsang, Phys. Rev. C 79, 054602 (2009).

<http://link.aps.org/doi/10.1103/PhysRevC.79.054602>

224. [Isotopic Dependence of the Nuclear Caloric Curve](#), C. Sfienti, P. Adrich, T. Aumann, C. O. Bacri, T. Barczyk, R. Bassini, S. Bianchin, C. Boiano, A. S. Botvina, A. Boudard, J. Brzychczyk, A. Chbihi, J. Cibor, B. Czech, M. De Napoli, J.-É. Ducret, H. Emling, J. D. Frankland, M. Hellström, D. Henzlova, G. Immè, I. Iori, H. Johansson, K. Kezzar, A. Lafriakh, A. Le Fèvre, E. Le Gentil, Y. Leifels, J. Lühning, J. Lukasik, W. G. Lynch, U. Lynen, Z. Majka, M. Mocko, W. F. J. Müller, A. Mykulyak, H. Orth, A. N. Otte, R. Palit, P. Pawlowski, A. Pullia, G. Raciti, E. Rapisarda, H. Sann, C. Schwarz, H. Simon, K. Sümmerer, W. Trautmann, M. B. Tsang, G. Verde, C. Volant, M. Wallace, H. Weick, J. Wiechula, A. Wieloch, and B. Zwiegliński, *Phys. Rev. Lett.* 102, 152701 (2009).  
<http://link.aps.org/doi/10.1103/PhysRevLett.102.152701>
223. [Constraints on the Density Dependence of the Symmetry Energy](#), M.B. Tsang, Y. Zhang, P. Danielewicz, M. Famiano, Z. Li, W.G. Lynch, A.W. Steiner, *Phys.Rev.Lett*, 102, 122701 (2009).  
<http://link.aps.org/doi/10.1103/PhysRevLett.102.122701>
222. [Probing the Symmetry Energy with Heavy Ions](#), W.G. Lynch, M.B. Tsang, Y. Zhang, P. Danielewicz, M. Famiano, Z. Li, A.W. Steiner, *Prog.Part.Nucl.Phys*, 01, (2009).  
<http://dx.doi.org/10.1016/j.pnpnp.2009.01.001>
221. [Survey of Excited State Neutron Spectroscopic Factors for z=8-28Nuclei](#), M.B. Tsang, Jenny Lee, S.C. Su, J.Y. Dai, M. Horoi, H. Liu, W.G. Lynch, S. Warren, *Phys.Rev.Lett*, 102, 062501 (2009).  
<http://link.aps.org/doi/10.1103/PhysRevLett.102.062501>
220. [Investigation of Particle-Unbound Excited States in Light Nuclei with Resonance-Decay Spectroscopy Using a  \$^{12}\text{Be}\$  Beam](#), R. J. Charity, S. A. Komarov, L. G. Sobotka, J. Clifford, D. Bazin, A. Gade, Jenny Lee, S. M. Lukyanov, W. G. Lynch, M. Mocko, S. P. Lobastov, A. M. Rogers, A. Sanetullaev, M. B. Tsang, M. S. Wallace, R. G. T. Zegers, S. Hudan, C. Metelko, M. A. Famiano, A. H. Wuosmaa, and M. J. van Goethem, *Phys. Rev. C*, 78, 054307 (2008).  
<http://link.aps.org/doi/10.1103/PhysRevC.78.054307>
219. [Transport Model Simulations of Projectile Fragmentation Reactions at 140 MeV/nucleon](#), M. Mocko, M.B. Tsang, D. Lacroix, A. Ono, P. Danielewicz, W.G. Lynch, R.J. Charity, *Phys. Rev. C* 78, 024612 (2008).  
<http://link.aps.org/doi/10.1103/PhysRevC.78.024612>
218. [Probing the symmetry Energy from the Nuclear Isoscaling](#), S.R. Souza, M.B. Tsang, R. Donangelo, W.G. Lynch, A.W. Steiner, *Phys. Rev. C* 78, 014605 (2008).  
<http://link.aps.org/doi/10.1103/PhysRevC.78.014605>
217. [Discriminant Analysis and Secondary-Beam Charge Recognition](#), J. Lukasik, P. Adrich, T. Aumann, C.O. Bacri, T. Barczyk, R. Bassini, S. Bianchin, C. Boiano, A.S. Botvina, A. Boudard, J. Brzychczyk, A. Chbihi, J. Cibor, B. Czech, J.-E. Ducret, H. Emling, J. Frankland, M. Hellstroem, D. Henzlova, G. Imme, I. Iori, H. Johansson, K. Kezzar, A. Lafriakh, A. Le Fèvre, E. Le Gentil, Y. Leifels, J. Luehning, W.G. Lynch, U. Lynen, Z. Majka, M. Mocko, W.F.J.

Mueller, A. Mykulyak, M. De Napoli, H. Orth, A.N. Otte, R. Palit, P. Pawlowski, A. Pullia, G. Raciti, E. Rapisarda, H. Sann, C. Schwarz, C. Sfienti, H. Simon, K. Summerer, W. Trautmann, M.B. Tsang, G. Verde, C. Volant, M. Wallace, H. Weick, J. Wiechula, A. Wieloch, B. Zwieglinski, Nucl. Instr. and Meth. A, 587, 413-419, (2008).  
<http://dx.doi.org/10.1016/j.nima.2008.01.071>

216. [The Influence of Cluster Emission and the Symmetry Energy on Neutron-Proton Spectral Double Ratios](#), Y.X. Zhang, P. Danielewicz, M. Famiano, Z. Li, W.G. Lynch, M.B. Tsang, Phys. Lett. B664, 145 (2008).  
<http://dx.doi.org/10.1016/j.physletb.2008.03.075>

215. [d- \$\alpha\$  Correlation Functions and Collective Motion in Xe+Au Collisions at E/A=50 MeV](#), G. Verde, P. Danielewicz, W.G. Lynch, C.F. Chan, C.K. Gelbke, L.K. Kwong, T.X. Liu, X.D. Liu, D. Seymour, R. Shomin, W.P. Tan, M.B. Tsang, A. Wagner, H.S. Xu, D.A. Brown, B. Davin, Y. Larochele, R.T. de Souza, R. Yanez, R.J. Charity, and L.G. Sobotka, Phys. Lett. B 653 (2007) 12.  
<http://dx.doi.org/10.1016/j.physletb.2007.07.031>

214. [Particle Decay of  \$^{12}\text{Be}\$  Excited States](#), R. J. Charity, S. A. Komarov, L. G. Sobotka, J. Clifford, D. Bazin, A. Gade, Jenny Lee, S. M. Lukyanov, W. G. Lynch, M. Mocko, S. P. Lobastov, A. M. Rogers, A. Sanetullaev, M. B. Tsang, M. S. Wallace, S. Hudan, C. Metelko, M. A. Famiano, A. H. Wuosmaa, and M. J. van Goethem, Phys. Rev. C 76, 064313 (2007).  
<http://link.aps.org/doi/10.1103/PhysRevC.76.064313>

213. [Cross-Sections of Neutron Rich Nuclei from Projectile Fragmentation: Canonical Thermodynamic Model Estimates](#), G. Chaudhuri, S. Das Gupta, W.G. Lynch, M. Mocko, and M.B. Tsang, Phys. Rev. C 76, 067601 (2007).  
<http://link.aps.org/doi/10.1103/PhysRevC.76.067601>

212. [Fragmentation Cross Sections and Binding Energies of Neutron-Rich Nuclei](#), M. B. Tsang, W. G. Lynch, W. A. Friedman, M. Mocko, Z. Y. Sun, N. Aoi, J. M. Cook, F. Delaunay, M. A. Famiano, H. Hui, N. Imai, H. Iwasaki, T. Motobayashi, M. Niikura, T. Onishi, A. M. Rogers, H. Sakurai, H. Suzuki, E. Takeshita, S. Takeuchi, and M. S. Wallace, Phys. Rev. C 76, 041302 (2007).  
<http://link.aps.org/doi/10.1103/PhysRevC.76.041302>

211. [Extrapolation of Neutron-Rich Isotope Cross-Sections from Projectile Fragmentation](#), M. Mocko, M. B. Tsang, Z.Y. Sun, L. Andronenko, M. Andronenko, F. Delaunay, M. Famiano, W. A. Friedman, V. Henzl, D. Henzlova, H. Hui, X. D. Liu, S. Lukyanov, W. G. Lynch, A. M. Rogers, and M. S. Wallace, Euro. Phys. Letters, 79 (2007) 12001.  
<http://iopscience.iop.org/0295-5075/79/1/12001/fulltext>

210. [The High Resolution Array \(HiRA\) for Rare Isotope Beam Experiments](#), M.S. Wallace, M.A. Famiano, M.-J. van Goethem, F. Delauney, A. Rogers, W.G. Lynch, J. Clifford, J. Lee, S. Labostov, M. Mocko, L. Morris, B.E. Nett, D.J. Oostdyk, R. Krishnasamy and M.B. Tsang, Nuclear Instrument and Methods A, 583, 302 (2007).

<http://dx.doi.org/10.1016/j.nima.2007.08.248>

209. [Projectile Fragmentation of  \$^{86}\text{Kr}\$  at 64 MeV/nucleon](#), M. Mocko, M. B. Tsang, N. Aoi, J. Cook, F. Delaunay, M. A. Famiano, H. Hui, N. Imai, H. Iwasaki, W. G. Lynch, M. Niikura, T. Onishi, A. M. Rogers, H. Sakurai, A. Stolz, Z.Y. Sun, H. Suzuki, E. Takeshita, S. Takeuchi, M. S. Wallace, Phys. Rev. C76, 014609 (2007).

<http://link.aps.org/doi/10.1103/PhysRevC.76.014609>

208. [Isospin Diffusion Observables in Heavy Ion Reactions](#), T.X. Liu, W.G. Lynch, M.B. Tsang, X.D. Liu, R. Shomin, W.P. Tan, G. Verde, A. Wagner, H.F. Xi, H.S. Xu, B. Davin, Y. Larochele, R. T. de Souza, R.J. Charity, and L.G. Sobotka, Phys. Rev. C76, 034603 (2007).

<http://link.aps.org/doi/10.1103/PhysRevC.76.034603>

207. [Neutron Spectroscopic Factors from Transfer Reactions](#), Jenny Lee, M.B. Tsang, W. G. Lynch, Phys. Rev. C75, 064320 (2007).

<http://link.aps.org/doi/10.1103/PhysRevC.79.054611>

206. [Effects of Geometric Constraints on the Nuclear Multifragmentation Process](#), S. R. Souza, R. Donangelo, W. G. Lynch, and M. B. Tsang, Phys. Rev. C 76, 024614 (2007).

<http://link.aps.org/doi/10.1103/PhysRevC.76.024614>

205. [Tidal Effects and the Proximity Decay of Nuclei](#), A.G. McIntosh, S. Hudan, C.J. Metelko, R. T. de Souza, R.J. Charity, L.G. Sobotka, W.G. Lynch and M.B. Tsang, Phys. Rev. Lett. 99, 132701 (2007).

<http://link.aps.org/doi/10.1103/PhysRevLett.99.132701>

204. [Projectile Fragmentation of  \$^{40}\text{Ca}\$ ,  \$^{48}\text{Ca}\$ ,  \$^{58}\text{Ni}\$  and  \$^{64}\text{Ni}\$  at 140 MeV/u](#), M. Mocko, M.B. Tsang, L. Andronenko, M. Andronenko, F. Delaunay, M. Famiano, T. Ginter, V. Henzl, D. Henzlova, H. Hua, S. Lukyanov, W.G. Lynch, A. Rogers, M. Steiner, A. Stolz, O. Tarasov, M.J. van Goethem, G. Verde, M.S. Wallace, and A. Zalessov, Phys. Rev. C74,054612 (2006).

<http://link.aps.org/doi/10.1103/PhysRevC.74.054612>

203. [Light ion-Induced Multifragmentation: The ISiS Project](#), V.E.Viola, K.Kwiatkowski, L.Beaulieu, D.S.Bracken, H.Breuer, J.Brzychczyk, R.T.de Souza, D.S.Ginger, W.-C.Hsi, R.G.Korteling, T.Lefort, W.G.Lynch, K.B.Morley, R.Legrain, L.Pienkowski, E.C.Pollacco, E.Renshaw, A.Ruangma, M.B.Tsang, C.Volant, G.Wang, S.J.Yennello, N.R.Yoder, Phys.Rep. 434, 1 (2006).

<http://dx.doi.org/10.1016/j.physrep.2006.07.005>

202. [Comparisons of Statistical Multifragmentation and Evaporation Models for Heavy-Ion Collisions](#), M.B.Tsang, R.Bougault, R.Charity, D.Durand, W.A.Friedman, F.Gulminelli, A.LeFevre, Al.H.Raduta, Ad.R.Raduta, S.Souza, W.Trautmann, R.Wada, Eur.Phys.J. A 30, 129 (2006).

<http://www.springerlink.com/content/h16r97j18q344844/>

201. [Cooling Dynamics in Multi-Fragmentation Processes](#), T.X.Liu, W.G.Lynch, M.J.van

Goethem, X.D.Liu, R.Shomin, W.P.Tan, M.B.Tsang, G.Verde, A.Wagner, H.F.Xi, H.S.Xu, W.A.Friedman, S.R.Souza, R.Donangelo, L.Beaulieu, B.Davin, Y.Larochelle, T.Lefort, R.T.de Souza, R.Yanez, V.E.Viola, R.J.Charity, L.G.Sobotka  
Europhys.Lett. 74, 806 (2006).  
<http://iopscience.iop.org/0295-5075/74/5/806/>

200. [Neutron and Proton Transverse Emission Ratio Measurements and the Density Dependence of the Asymmetry Term of the Nuclear Equation of State](#), M.A.Famiano, T.Liu, W.G.Lynch, M.Mocko, A.M.Rogers, M.B.Tsang, M.S.Wallace, R.J.Charity, S.Komarov, D.G.Sarantites, L.G.Sobotka, G.Verde, Phys.Rev.Lett. 97, 052701 (2006).  
<http://link.aps.org/doi/10.1103/PhysRevLett.97.052701>

199. [Isotopic Compositions and Scalings](#), M.Colonna, M.B.Tsang, Eur.Phys. J. A 30, 165 (2006).  
<http://www.nsl.msui.edu/~tsang/pdf/199.pdf>

198. [Mass and Isospin Dependence in Multifragmentation](#), C. Sfienti, P. Adrich, T. Aumann, C.O. Bacri, T. Barczyk, R. Bassini, C. Boiano, A.S. Botvina, A. Boudard, J. Brzychczyk, A. Chbihi, J. Cibor, B. Czech, M. De Napoli, J.-E. Ducret, H. Emling, J. Frankland, M. Hellström, D. Henzlova, K. Kezzar, G. Immé, I. Iori, H. Johansson, A. Lafriakh, A. Le Fèvre, E. Le Gentil, Y. Leifels, W.G. Lynch, J. Lühning, J. Łukasik, U. Lynen, Z. Majka, M. Mocko, W.F.J. Müller, A. Mykulyak, H. Orth, A.N. Otte, R. Palit, P. Pawłowski, A. Pullia, G. Raciti, E. Rapisarda, H. Sann, C. Schwarz, H. Simon, K. Sümmerer, W. Trautmann, M.B. Tsang, C. Volant, M. Wallace, H. Weick, J. Wiechula, A. Wieloch, B. Zwieglinski, Acta Physica Polonica B, 37, 1 (2006).  
<http://dx.doi.org/10.1016/j.nuclphysa.2004.12.011>

197. [Reduced Neutron Spectroscopic Factors when using Potential Geometries Constrained by Hartree-Fock Calculations](#), Jenny Lee, J.A. Tostevin, B.A. Brown, F. Delaunay, W. G. Lynch, M. J. Saelim, M.B. Tsang, Phys. Rev. C 73, 044608 (2006).  
<http://link.aps.org/doi/10.1103/PhysRevC.73.044608>

196. [Survey of Ground State Neutron Spectroscopic Factors from Li to Cr Isotopes](#), M.B. Tsang, Jenny Lee, W. G. Lynch, Phys. Rev. Lett., 95, 222501 (2005).  
<http://link.aps.org/doi/10.1103/PhysRevLett.95.222501>

195. [Coupling and Higher-Order Effects in the  \$^{12}\text{C}\(\text{d},\text{p}\)^{13}\text{C}\$  and  \$^{13}\text{C}\(\text{p},\text{d}\)^{12}\text{C}\$  Reactions](#), F. Delaunay, F. M. Nunes, W. G. Lynch, and M. B. Tsang, Phys. Rev. C, 72, 014610 (2005).  
<http://link.aps.org/doi/10.1103/PhysRevC.72.014610>

194. [Comparison of Midvelocity Fragment Formation with Projectile-Like Decay](#), S. Hudan, R. Alfaro, B. Davin, Y. Larochelle, H. Xu, L. Beaulieu, T. Lefort, R. Yanez, R.T. de Souza, R.J. Charity, L.G. Sobotka, T.X. Liu, X.D. Liu, W.G. Lynch, R. Shomin, W.P. Tan, M.B. Tsang, A. Vander Molen, A. Wagner and H.F. Xi, Phys. Rev. C 71, 054604 (2005).  
<http://link.aps.org/doi/10.1103/PhysRevC.71.054604>

193. [The Thermodynamic Model for Nuclear Multifragmentation](#), C.B. Das, S. Das Gupta, W.G.

Lynch, A.Z. Mekjian and M.B. Tsang, Physics Reports, 406, 1(2005).  
<http://dx.doi.org/10.1016/j.physrep.2004.10.002>

192. [Investigations and Corrections of the Light Output Uniformity of CsI\(Tl\) Crystals](#); M.-J. van Goethem, M.S. Wallace, B.E. Nett, M.A. Famiano, K.R. Herner, D.J. Oostdyk, M. Mocko, W.G. Lynch, M.B. Tsang, P. Schotanus, J. Telfer, H.L. Clark, A. Moroni, R. de Souza, and L.G. Sobotka, Nucl. Instrum. and Methods Phys. Res. A526(2004) 455.  
<http://dx.doi.org/10.1016/j.nima.2004.02.038>

191. [Effects of in-Medium Cross Sections and Optical Potential on Thermal-Source Formation in  \$p+^{197}\text{Au}\$  Reactions at 6.2–14.6 GeV/c](#), S. Turbide, L. Beaulieu, P. Danielewicz, V. E. Viola, R. Roy, K. Kwiatkowski, W.-C. Hsi, G. Wang, T. Lefort, D. S. Bracken, H. Breuer, E. Cornell, F. Gimeno-Nogues, D. S. Ginger, S. Gushue, R. Huang, R. Korteling, W. G. Lynch, K. B. Morley, E. Ramakrishnan, L. P. Remsberg, D. Rowland, M. B. Tsang, H. Xi, and S. J. Yennello, Phys. Rev. C 70, 014608 (2004).  
<http://link.aps.org/doi/10.1103/PhysRevC.70.014608>

190. [Interplay of Initial Deformation and Coulomb Proximity on Nuclear Decay](#), S. Hudan, R. Alfaro, L. Beaulieu, B. Davin, Y. Laroche, T. Lefort, V. E. Viola, H. Xu, R. Yanez, and R. T. de Souza, R. J. Charity and L. G. Sobotka, T. X. Liu, X. D. Liu, W. G. Lynch, R. Shomin, W. P. Tan, M. B. Tsang, A. Vander Molen, A. Wagner, and H. F. Xi, Phys. Rev. C 70, 031601 (2004).  
<http://link.aps.org/doi/10.1103/PhysRevC.70.031601>

189. [Symmetry Energy for Fragmentation in Dynamical Nuclear Collisions](#), Akira Ono, P. Danielewicz, W. A. Friedman, W. G. Lynch, and M. B. Tsang, Phys. Rev. C 70, 041604 (2004).  
<http://link.aps.org/doi/10.1103/PhysRevC.70.041604>

188. [Systematic Extraction of Spectroscopic Factors from  \$^{12}\text{C}\(d,p\)^{13}\text{C}\$  and  \$^{13}\text{C}\(p,d\)^{12}\text{C}\$  Reactions](#), X. Liu, M.A. Famiano, W.G. Lynch, M.B. Tsang, J.A. Tostevin, Phys. Rev. C 69, 064313, (2004).  
<http://link.aps.org/doi/10.1103/PhysRevC.69.064313>

187. [Spin Determination of Particle Unstable Levels with Particle Correlations](#), W. P. Tan, W. G. Lynch, T. X. Liu, X. D. Liu, M. B. Tsang, G. Verde, A. Wagner, and H. S. Xu, B. Davin, R. T. de Souza, Y. Laroche, and R. Yanez, R. J. Charity and L. G. Sobotka, Phys. Rev. C 69, 061304 (2004).  
<http://link.aps.org/doi/10.1103/PhysRevC.69.061304>

186. [Isoscaling Bearing Information on the Nuclear Caloric Curve](#), S.R. Souza, R. Donangelo, W.G. Lynch, W.P. Tan and M.B. Tsang, Phys. Rev. C 69, 031607 (2004).  
<http://link.aps.org/doi/10.1103/PhysRevC.69.031607>

185. [Isotope Yields from Central  \$^{112,124}\text{Sn}+^{112,124}\text{Sn}\$  Collisions, Dynamical Emission](#), T.X. Liu, X.D. Liu, M.J. van Goethem, W.G. Lynch, R. Shomin, W.P. Tan, M.B. Tsang, G. Verde, A. Wagner, H.F. Xi, H.S. Xu, M. Colonna, M. Di Toro, M. Zielinska-Pfabe, H. H. Wolter, L. Beaulieu, B. Davin, Y. Laroche, T. Lefort, R. T. de Souza, R. Yanez, V. E. Viola, R.J.

Charity, L.G. Sobotka, Phys. Rev. C 69, 014603 (2004).  
<http://link.aps.org/doi/10.1103/PhysRevC.69.014603>

184. [Isospin Diffusion and Nuclear Symmetry Energy](#), M.B. Tsang, T.X. Liu, L. Shi, P. Danielewicz, C.K. Gelbke, X.D. Liu, W.G. Lynch, W.P. Tan, G. Verde, A. Wagner, H.S. Xu, W.A. Friedman, L. Beaulieu, B. Davin, R.T. de Souza, Y. Larochelle, T. Lefort, R. Yanez, V.E. Viola Jr, R.J. Charity, L.G. Sobotka, Phys. Rev. Lett. 92, 062701 (2004).  
<http://link.aps.org/doi/10.1103/PhysRevLett.92.062701>

183. [Symmetry Energy Determination in Heavy Ion Collisions](#), M. B. Tsang, Nuclear Physics A, Volume 722, c136 (2003).  
[http://dx.doi.org/10.1016/S0375-9474\(03\)01349-6](http://dx.doi.org/10.1016/S0375-9474(03)01349-6)

182. [Excitation and Decay of Projectile-Like Fragments Formed in Dissipative Peripheral Collisions at Intermediate Energies](#), R. Yanez, S. Hudan, R. Alfaro, B. Davin, Y. Larochelle, H. Xu, L. Beaulieu, T. Lefort, V. E. Viola, and R. T. de Souza, T. X. Liu, X. D. Liu, W. G. Lynch, R. Shomin, W. P. Tan, M. B. Tsang, A. Vander Molen, A. Wagner, and H. F. Xi , R. J. Charity and L. G. Sobotka, Phys. Rev. C 68, 011602 (2003).  
<http://link.aps.org/doi/10.1103/PhysRevC.68.011602>

181. [Isospin Fractionation and Isoscaling in Dynamical Simulations of Nuclear Collisions](#), Akira Ono, P. Danielewicz, W. A. Friedman, W. G. Lynch, and M. B. Tsang, Phys. Rev. C 68, 051601 (2003).  
<http://link.aps.org/doi/10.1103/PhysRevC.68.051601>

180. [Isospin Effects in Nuclear Multifragmentation](#), W. P. Tan, S. R. Souza, R. J. Charity, R. Donangelo, W. G. Lynch, and M. B. Tsang, Phys. Rev. C 68, 034609 (2003).  
<http://link.aps.org/doi/10.1103/PhysRevC.68.034609>

179. [Probing Transport Theories via Two-Proton Source Imaging](#), G. Verde, P. Danielewicz, D. A. Brown, W. G. Lynch, C. K. Gelbke, and M. B. Tsang, Phys. Rev. C 67, 034606 (2003).  
<http://link.aps.org/doi/10.1103/PhysRevC.67.034606>

178. [Measuring Neutron Separation Energies Far from Stability](#), W. A. Friedman and M. B. Tsang, Phys. Rev. C 67, 051601 (2003).  
<http://link.aps.org/doi/10.1103/PhysRevC.67.051601>

177. [Mass Parametrizations and Predictions of Isotopic Observables](#), S. R. Souza, P. Danielewicz, S. Das Gupta, R. Donangelo, W. A. Friedman, W. G. Lynch, W. P. Tan, and M. B. Tsang, Phys. Rev. C 67, 051602 (2003).  
<http://link.aps.org/doi/10.1103/PhysRevC.67.051602>

176. [Generalized Isoscaling of Isotopic Distributions](#), M. B. Tsang, R. Shomin, O. Bjarki, C. K. Gelbke, G. J. Kunde, R. C. Lemmon, W. G. Lynch, D. Magestro, R. Popescu, A. M. Vandermolen, G. Verde, G. D. Westfall, and H. F. Xi, W. A. Friedman, G. Imme, V. Maddalena, C. Nociforo, G. Raciti, G. Riccobene, F. P. Romano, A. Saija, and C. Sfienti, S. Fritz, C. Groß,

T. Odeh, and C. Schwarz, A. Nadasen, D. Sisan, and K. A. G. Rao, Phys. Rev. C 66, 044618 (2002).

<http://link.aps.org/doi/10.1103/PhysRevC.66.044618>

175. [Fragment Production in Non-Central Collisions of Intermediate Energy Heavy Ion](#), B. Davin, R. Alfaro, H. Xu, L. Beaulieu, Y. Larochele, T. Lefort, R. Yanez, S. Hudan, A.L. Caraley, R.T. de Souza, T.X. Liu, X.D. Liu, W.G. Lynch, R. Shomin, W.P. Tan, M.B. Tsang, A. Vander Molen, A. Wagner, H.F. Xi, C.K. Gelbke, R.J. Charity, L.G. Sobotka, Phys. Rev. C65, 064614 (2002).

<http://link.aps.org/doi/10.1103/PhysRevC.65.064614>

174. [Fragment Isospin as a Probe of Heavy-Ion Collisions](#), H. Xu, R. Alfaro, B. Davin, L. Beaulieu, Y. Larochele, T. Lefort, R. Yanez, R.T. de Souza, T.X. Liu, X.D. Liu, W.G. Lynch, R. Shomin, W.P. Tan, M.B. Tsang, A. Vander Molen, A. Wagner, H.F. Xi, C.K. Gelbke, R.J. Charity, L.G. Sobotka, A.S. Botvina, Phys. Rev. C65, 061602(R) (2002).

<http://link.aps.org/doi/10.1103/PhysRevC.65.061602>

173. [Imaging Sources with Fast and Slow Emission Components](#), G. Verde, D.A. Brown, P. Danielewicz, C.K. Gelbke, W.G. Lynch, M.B. Tsang, Phys. Rev. C65 054609 (2002).

<http://link.aps.org/doi/10.1103/PhysRevC.65.054609>

172. [Isospin Fractionation in Nuclear Fragmentation](#), G. Verde, H. S. Xu, T. X. Liu, W. G. Lynch, W. P. Tan, M. B. Tsang, A. VanderMolen, A. Wagner, H. F. Xi, C. K. Gelbke, L. Beaulieu, B. Davin, Y. Larochele, T. Lefort, R. T. de Souza, R. Yanez, V. Viola, R. J. Charity, L. G. Sobota, Nucl. Phys. A681 (2001) 299c-308c.

<http://link.aps.org/doi/10.1103/PhysRevLett.85.716>

171. [Scaling Behavior of Isotopes in Nuclear Reactions](#), M. B. Tsang, W.A. Friedman, C. Gelbke, W. G. Lynch, G. Verde, H. Xu, Nucl. Phys. A681 (2001) 323c-330c

[http://dx.doi.org/10.1016/S0375-9474\(00\)00535-2](http://dx.doi.org/10.1016/S0375-9474(00)00535-2)

170. [LASSA: A Large Area Silicon Strip Array for Isotopic Identification of Charged Particles](#), B. Davin, R. T. de Souza, R. Yanez, Y. Larochele, R. Alfaro, H. S. Xu, A. Alexander, K. Bastin, L. Beaulieu, J. Dorsett, G. Fleener, L. Gelovani, T. Lefort, J. Poehlman, R. J. Charity, L. G. Sobotka, J. Elson, A. Wagner, T. X. Liu, X. D. Liu, W. G. Lynch, L. Morris, R. Shomin, W. P. Tan, M. B. Tsang, G. Verde and J. Yurkon, Nucl. Instr. Meth. A473, 302 (2001).

[http://dx.doi.org/10.1016/S0168-9002\(01\)00295-9](http://dx.doi.org/10.1016/S0168-9002(01)00295-9)

169. [Comparison of Canonical and Grand Canonical Models for Selected Multifragmentation Data](#), C. B. Das, S. Das Gupta, X. D. Liu and M. B. Tsang, Phys. Rev. C64, 044608 (2001).

<http://link.aps.org/doi/10.1103/PhysRevC.64.044608>

168. [Conditions for Isoscaling in Nuclear Reactions](#), M. B. Tsang, W.A. Friedman, C.K. Gelbke, W.G. Lynch, G. Verde, H. S. Xu, Phys. Rev. C64, 041603R, (2001).

<http://link.aps.org/doi/10.1103/PhysRevC.64.041603>

167. [Isoscaling in Statistical Models](#), M.B. Tsang, C.K. Gelbke, X.D. Liu, W.G. Lynch, W.P. Tan, G. Verde, H.S. Xu, W. A. Friedman, R. Donangelo, S. R. Souza, C.B. Das, S. Das Gupta, and D. Zhabinsky, Phys. Rev. C64, 054615 (2001).  
<http://link.aps.org/doi/10.1103/PhysRevC.64.054615>
166. [Thermal Excitation-Energy Deposition in 5–15 GeV/c Hadron-Induced Reactions with 197Au. II. Relation between Excitation Energy and Reaction Variables](#), L. Beaulieu, T. Lefort, K. Kwiatkowski, W.-c. Hsi, G. Wang, D. S. Bracken, E. Cornell, D. S. Ginger, K. B. Morley, and V. E. Viola, F. Gimeno-Nogues, R. Laforest, E. Martin, E. Ramakrishnan, D. Rowland, A. Ruangma, E. Winchester, and S. J. Yennello, R. G. Korteling, L. Pienkowski, H. Breuer, B. Back, S. Gushue and L. P. Remsberg, M. J. Huang, W. G. Lynch, M. B. Tsang, and H. Xi, Phys. Rev. C64, 064604 (2001).  
<http://link.aps.org/doi/10.1103/PhysRevC.64.064604>
165. [Fragment Isotope Distributions and the Isospin Dependent Equation of State](#), W.P. Tan, B.-A. Li, R. Donangelo, C.K. Gelbke, M.-J. van Goethem, X.D. Liu, W.G. Lynch, S. Souza, M.B. Tsang, G. Verde, A. Wagner and N.S. Xu, Phys. Rev. C64, 051901R (2001).  
<http://link.aps.org/doi/10.1103/PhysRevC.64.051901>
164. [Isospin Effects in Fragment Production](#), M. B. Tsang, W.A. Friedman, W.G. Lynch, "Isospin Physics in Heavy-Ion Collisions at Intermediate Energies", Eds. Bao-An Li and W. U. Schroeder, Nova Science Publishers, Inc. (2001).
163. [Liquid-Gas Phase Transition in Nuclear Multifragmentation](#), S. Das Gupta, A.Z. Mekjian and M.B. Tsang, Adv. Nucl. Phys. 26, 91 (2001).
162. [Isotopic Scaling in Nuclear Reactions](#), M. B. Tsang, W.A. Friedman, C.K. Gelbke, W.G. Lynch, G. Verde, H. Xu, Phys. Rev. Lett. 86, 5023 (2001).  
<http://link.aps.org/doi/10.1103/PhysRevLett.86.5023>
161. [Energy Resolution and Energy-Light Response of CsI\(Tl\) Scintillators for Charged Particle Detection](#), A. Wagner, W.P. Tan, K. Chalut, R.J. Charity, B. Davin, Y. Larochelle, M.D. Lennek, T.X. Liu, X.D. Liu, W.G. Lynch, A.M. Ramos, R. Shomin, L.G. Sobotka, R.T. De Souza, M.B. Tsang, G. Verde and H.S. Xu, Nucl. Inst. and Meth. A456, 290 (2001).  
[http://dx.doi.org/10.1016/S0168-9002\(00\)00542-8](http://dx.doi.org/10.1016/S0168-9002(00)00542-8)
160. [Rare Isotope Production Near the Neutron Drip Line](#), W.A. Friedman, M.B. Tsang, D. Bazin, W.G. Lynch, Phys. Rev. C62, 064609 (2000).  
<http://link.aps.org/doi/10.1103/PhysRevC.62.064609>
159. [Isospin Fractionation in Nuclear Multifragmentation](#), H.S. Xu, M.B. Tsang, T.X. Liu, X.D. Liu, W.G. Lynch, W.P. Tan and G. Verde, L. Beaulieu, B. Davin, Y. Larochelle, T. Lefort, R.T. de Souza, R. Yanez, V.E. Viola, R.J. Charity, and L.G. Sobotka, Phys. Rev. Lett. 85, 716 (2000).  
<http://link.aps.org/doi/10.1103/PhysRevLett.85.716>
158. [Nuclear Isotope Thermometry](#), S.R. Souza, W.P. Tan, R. Donangelo, C.K. Gelbke, W.G.

Lynch and M.B. Tsang, Phys. Rev. C62, 064607 (2000).  
<http://link.aps.org/doi/10.1103/PhysRevC.62.064607>

157. [Reply to "Comment on 'Fragment Distributions for Highly Charged Systems'"](#), C. Williams, W. G. Lynch, C. Schwarz, M. B. Tsang, W. C. Hsi, M. J. Huang, D. R. Bowman, J. Dinius, C. K. Gelbke, D. O. Handzy, G. J. Kunde, M. A. Lisa, G. F. Peaslee, and L. Phair, A. Botvina, M-C. Lemaire and S. R. Souza, G. Van Buren, R. J. Charity, and L. G. Sobotka, U. Lynen, J. Pochodzalla, H. Sann, and W. Trautmann, N. Carlin, Phys. Rev. C59, Number 1, (1999).  
<http://link.aps.org/doi/10.1103/PhysRevC.59.552>

156. [Temperature Measurements in Central Collisions](#), M. B. Tsang and H. F. Xi, Nucl. Phys. A 654 (1999) 822c-825c.  
[http://dx.doi.org/10.1016/S0375-9474\(00\)88554-1](http://dx.doi.org/10.1016/S0375-9474(00)88554-1)

155. [Multifragmentation with GeV Light-Ion Beams](#), K. Kwiatkowski, W.-c. Hsi, G. Wang, T. Lefort, D. S. Bracken, E. Cornell, E. R. Foxford, D. S. Ginger, V. E. Viola, N. R. Yoder, R. G. Korteling, E. C. Pollacco, R. Legrain, C. Volant, F. Gimeno-Nogues, R. Laforest, E. Martin, E. Ramakrishnan, D. Rowland, A. Ruangma, E. Winchester, S. J. Yennello, W. G. Lynch, M. B. Tsang, H. Xi, H. Breuer, K. B. Morley, S. Gushue, L. P. Remsberg, L. Pienkowski, J. Brzychczyk, A. Botvina, W. A. Friedman, Nucl. Phys. A 654 (1999) 786c-791c.  
[http://dx.doi.org/10.1016/S0375-9474\(00\)88547-4](http://dx.doi.org/10.1016/S0375-9474(00)88547-4)

154. [Influence of Secondary Decay on Isotope-Ratio Temperature Measurements](#), H. Xi, W. G. Lynch, M. B. Tsang, W. A. Friedman and D. Durand, Phys. Rev C59, 1567 (1999).  
<http://link.aps.org/doi/10.1103/PhysRevC.59.1567>

153. [Statistical Interpretation of the Correlation between Intermediate Mass Fragment Multiplicity and Transverse Energy](#), L. Phair, L. Beaulieu, L. G. Moretto, G. J. Wozniak, D. R. Bowman, N. Carlin, L. Celano, N. Colonna, J. D. Dinius, A. Ferrero, C. K. Gelbke, T. Glasmacher, F. Gramegna, D. O. Handzy, W. C. Hsi, M. J. Huang, I. Iori, Y. D. Kim, M. A. Lisa, W. G. Lynch, G. V. Margagliotti, P. F. Mastinu, P. M. Milazzo, C. P. Montoya, A. Moroni, G. F. Peaslee, R. Rui, C. Schwarz, M. B. Tsang, K. Tso, G. Vannini, and F. Zhu, Phys. Rev. C60, 054617 (1999).  
<http://link.aps.org/doi/10.1103/PhysRevC.60.054617>

152. [Direct Observation of the Inversion of Flow](#), R.C. Lemmon, M.B. Tsang, W. Trautmann, C. Beuvais, R.J. Charity, J.F. Dempsey, P. Danielewicz, J. Dinius, W. Dünneweber, S.J. Gaff, C. Gale, C.K. Gelbke, P.B. Gossiaux, C. Hartnack, M.J. Huang, G.J. Kunde, W.G. Lynch, L. Manduci, P. Persram, P. Popescu, M. Ronningen, L.G. Sobotka, S. Soff, L. Weathers and D. White, Phys. Lett. B446, 197 (1999).  
[http://dx.doi.org/10.1016/S0370-2693\(98\)01545-7](http://dx.doi.org/10.1016/S0370-2693(98)01545-7)

151. [Exclusive Studies of Angular Distributions in GeV Hadron-Induced Reactions with  \$^{197}\text{Au}\$](#) , W.-c. Hsi, K. Kwiatkowski, G. Wang, D. S. Bracken, E. Cornell, D. S. Ginger, and V. E. Viola, R. G. Korteling, K. B. Morley, R. Huang, W. G. Lynch, M. B. Tsang, and H. Xi, F. Gimeno-

Nogues, E. Ramakrishnan, D. Rowland, and S. J. Yennello, H. Breuer, S. Gushue and L. P. Remsberg, A. Botvina, W. A. Friedman, Phys. Rev. C60, 034609 (1999).  
<http://link.aps.org/doi/10.1103/PhysRevC.60.034609>

150. [Thermal Excitation of Heavy Nuclei with 5-15 GeV/c Antiproton, Proton and Pion Beams](#), L. Beaulieu, K. Kwiatkowski, W.-c. Hsi, T. Lefort, L. Pienkowski, R.G. Korteling, G. Wang, B. Back, D.S. Bracken, H. Breuer, E. Cornell, F. Gimeno-Nogues, D.S. Ginger, S. Gushue, M.J. Huang, R. Laforest, W.G. Lynch, E. Martin, K.B. Morley, L.P. Remsberg, D. Rowland, E. Ramakrishnan, A. Ruangma, M.B. Tsang, V.E. Viola, E. Winchester, H. Xi, S.J. Yennello, Phys. Lett. B463, 159 (1999).  
[http://dx.doi.org/10.1016/S0370-2693\(99\)01016-3](http://dx.doi.org/10.1016/S0370-2693(99)01016-3)

149. [Dynamical Emission and Isotope Thermometry](#), H.F. Xi, G.J. Kunde, O. Bjarki, C.K. Gelbke, R.C. Lemmon, W.G. Lynch, D. Magestro, R. Popescu, R. Shomin, M.B. Tsang, A.M. Vandermolen, G.D. Westfall, G. Imme, V. Maddalena, C. Nociforo, G. Raciti, G. Riccobene, F.P. Romano, A. Saija, C. Sfienti, S. Fritz, C. Gross, T. Odeh, C. Schwarz, A. Nadasen, D. Sisan, K.A.G. Rao, Phys. Rev. C58, R2636 (1998).  
<http://link.aps.org/doi/10.1103/PhysRevC.58.R2636>

148. [Nuclear Temperature Measurements with Helium Isotopes](#), H. Xi, M.B. Tsang, M.J. Huang, W.G. Lynch, J.D. Dinius, S.G. Gaff, C.K. Gelbke, T. Glasmacher, G.J. Kunde, L. Martin, C.P. Montoya, M. Azzano, G.V. Margagliotti, P.M. Milazzo, R. Rui, G. Vannini, L. Celano, N. Colonna, G. Tagliente, M. D'Agosino, M. Bruno, M.L. Fiandri, A. Ferrero, I. Iori, A. Moroni, F. Petruzzelli and P.F. Mastinu, Phys. Lett. B431, 8 (1998).  
[http://dx.doi.org/10.1016/S0375-9474\(97\)00752-5](http://dx.doi.org/10.1016/S0375-9474(97)00752-5)

147. [Examining the Cooling of Hot Nuclei](#), H. Xi, M. J. Huang, W. G. Lynch, S. J. Gaff, C. K. Gelbke, T. Glasmacher, G. J. Kunde, L. Martin, C. P. Montoya, S. Pratt, and M. B. Tsang, W. A. Friedman, P. M. Milazzo, M. Azzano, G. V. Margagliotti, R. Rui, G. Vannini, M. D'Agostino, M. Bruno, M. L. Fiandri, F. Gramegna, A. Ferrero, I. Iori, A. Moroni, F. Petruzzelli, P. F. Mastinu, Phys. Rev. C57, R467 (1998).  
<http://link.aps.org/doi/10.1103/PhysRevC.57.R462>

146. [Nuclear Arrhenius-Type Plots](#), M.B. Tsang and P. Danielewicz, Phys. Rev. Lett. 80, 1178 (1998).  
<http://link.aps.org/doi/10.1103/PhysRevLett.80.1178>

145. [Disappearance of Rotational Flow and Reaction Phase Dispersion in Kr+Au Collisions](#), W.Q Shen, M. B. Tsang, N. Carlin, R.J. Charity, J. Feng, C.K. Gelbke, W.C. Hsi, M.J. Huang, G.J. Kunde, M.-C. Lemaire, M.A. Lisa, W.G. Lynch, U. Lynen, Y.G. Ma, G.F. Peaslee, L. Phair, J. Pochodzalla, H. Sann, C. Schwarz, L.G. Sobotka, R.T. de Souza, S.R. Souza, W. Trautmann, and C. Williams, Phys. Rev. C57, 1508 (1998).  
<http://link.aps.org/doi/10.1103/PhysRevC.57.1508>

144. [Impact Parameter Dependence of Light Charged Particle Production in 25A MeV <sup>16</sup>O on Tb, Ta, and Au and 35A MeV <sup>14</sup>N on Sm and Ta](#), D. Prindle, A. Elmaani, C. Hyde-Wright, W.

Jiang, A.A. Sonzogni, R. Vandenbosch, D. Bowman, G. Cron, P. Danielewicz, J. Dinius, W. Hsi, W.G. Lynch, C. Montoya, G. Peaslee, C. Schwarz, M.B. Tsang, C. Williams, R.T. de Souza, D. Fox, and T. Moore, Phys. Rev. C57, 1305 (1998).

<http://link.aps.org/doi/10.1103/PhysRevC.57.1305>

143. [Sensitivity of Two-Fragment Correlation Functions to Initial-State Momentum](#)

[Correlations](#), R. Popescu, T. Glasmacher, J. D. Dinius, S. J. Gaff, C. K. Gelbke, D. O. Handzy, M. J. Huang, G. J. Kunde, W. G. Lynch, L. Martin, C. P. Montoya, M. B. Tsang, N. Colonna, L. Celano, G. Tagliente, G. V. Margagliotti, P. M. Milazzo, R. Rui, G. Vannini, M. Bruno, M. D'Agostino, M. L. Fiandri, F. Gramegna, A. Ferrero, I. Iori, A. Moroni, and F. Petruzzelli, P. F. Mastinu, L. Phair and K. Tso, Phys. Rev. C58, 270 (1998).

<http://link.aps.org/doi/10.1103/PhysRevC.58.270>

142. [Multifragmentation: Thermal vs. Dynamic Effects](#), K. Kwiatkowski, W.-C. Hsi, V.E. Viola, G. Wang, D.S. Bracken, H. Breuer, E. Cornell, E. Renshaw Foxford, F. Gimeno-Nogues, D.S. Ginger, S. Gushue, R.G. Korteling, W.G. Lynch, K.B. Morley, E.C. Pollacco, E. Ramakrishnan, L.P. Remsberg, M.B. Tsang, C. Volant, S.J. Yennello, H. Xi, N.R. Yoder, Nucl. Phys. A630, 168 (1998).

[http://dx.doi.org/10.1016/S0375-9474\(97\)00753-7](http://dx.doi.org/10.1016/S0375-9474(97)00753-7)

141. [Isospin Independence of the H-He Double Isotope Ratio “Thermometer”](#), G.J. Kunde, S. Gaff, C.K. Gelbke, T. Galsmacher, M.J. Huang, R. Lemmon, W.G. Lynch, L. Manduci, L. Martin, M.B. Tsang, W.A. Friedman, J. Dempsey, R. J. Charity, L.G. Sobotka, D.K. Agnihotri, B. Djerroud, W.U. Schöder, W. Skulski and J. Toke, Phys. Lett. B416, 56 (1998).

[http://dx.doi.org/10.1016/S0370-2693\(97\)01344-0](http://dx.doi.org/10.1016/S0370-2693(97)01344-0)

140. [Sideways-Peaked Angular Distributions in Hadron-Induced Multifragmentation:](#)

[Shock Waves](#), Geometry, or Kinematics?, W.-c. Hsi, K. Kwiatkowski, G. Wang, D. S. Bracken, E. Cornell, D. S. Ginger, V. E. Viola, N. R. Yoder, R. G. Korteling, F. Gimeno-Nogues, E. Ramakrishnan, D. Rowland, S. J. Yennello, R. Huang, W. G. Lynch, M. B. Tsang, H. Xi, H. Breuer, K. B. Morley, S. Gushue, L. P. Remsberg, W. A. Friedman, and A. Botvina, Phys. Rev. C58, R13 (1998).

<http://link.aps.org/doi/10.1103/PhysRevC.58.R13>

139. [Time-Scales from Two-Neutron Intensity Interferometry for the Reaction  \$^{40}\text{Ar}+^{165}\text{He}\$  at  \$E/A=25\$  MeV](#), S.J. Gaff, A. Galonsky, C.K. Gelbke, T. Glasmacher, M. Huang, J.J. Kruse, G.J. Kunde, R. Lemmon, W.G. Lynch, M.B. Tsang, J. Wang, P.D. Zecher, F. Deak, A. Horvath, A. Kiss, Z. Seres, K. Ieki and Y. Iwata, Phys. Rec. C58, 2161 (1998).

<http://link.aps.org/doi/10.1103/PhysRevC.58.2161>

138. [Thermal Source Parameters in Au+Au Central Collisions at 35 AMeV](#), P. Desesquelles, M. D'Agostino, A.S. Botvina, M. Bruno, P. M. Milazzo, G. Vannini, D. R. Bowman, N. Colonna, J. D. Dinius, A. Ferrero, M. L. Fiandri, C. K. Gelbke, T. Glasmacher, F. Gramegna, D. O. Handzy, D. Horn, W. C. Hsi, M. Huang, I. Iori, G. J. Kunde, M. A. Lisa, W. G. Lynch, G. V. Margagliotti, C. P. Montoya, A. Moroni, G. F. Peaslee, F. Petruzzelli, L. Phair, R. Rui, C. Schwarz, M. B. Tsang, C. Williams, V. Latora and A. Bonasera, Nucl. Phys. A633, 547 (1998).

[http://dx.doi.org/10.1016/S0375-9474\(98\)00155-9](http://dx.doi.org/10.1016/S0375-9474(98)00155-9)

137. [Fragment Distributions for Highly Charged Systems](#), C. Williams, M.J. Huang, W.G. Lynch, C.Schwarz, M. B. Tsang, D.R. Bowman, J. Dinius, C.K. Gelbke, D.O. Handzy, W.C. Hsi, M.A. Lisa, G.F. Peaslee, L. Phair, A. Botvina, M.-C. Lemaire, S.R. Souza, G. van Buren, R.J. Charity, L.G. Sobotka, G.J. Kunde, U. Lynen, J. Pochodzalla, H. Sann, W. Trautmann, D. Fox, R.T. de Souza, N. Carlin, Phys. Rev. C55, R2132 (1997).

<http://link.aps.org/doi/10.1103/PhysRevC.55.R2132>

136. [Probing the Nuclear EOS with GeV Light-Ion Beams](#), V.E. Viola, W.-c. Hsi, K. Kwiatkowski, G. Wang, D.S. Bracken, H. Breuer, J. Brzychczyk, Y.Y. Chu, E. Cornell, E. Renshaw Foxford, G. Gimeno-Nogues, D. Ginger, S. Gushue, M.J. Huang, R.G. Korteling, R. Legrain, W.G. Lynch, K.B. Morley, E.C. Pollacco, E. Ramakrishnan, L.P. Remsberg, D. Rowland, M.B. Tsang, C. Volant, H. Xi, S.J. Yennello, N.R. Noder, Nucl. Phys. A626, 287 (1997).

[http://dx.doi.org/10.1016/S0375-9474\(97\)00549-6](http://dx.doi.org/10.1016/S0375-9474(97)00549-6)

135. [Nuclear Thermometers from Isotope Yield Ratios](#), M.B. Tsang, W.G. Lynch, H. Xi and W.A. Friedman, Phys. Rev. Lett. 78, 3836 (1997).

<http://link.aps.org/doi/10.1103/PhysRevLett.78.3836>

134. [Fragment Multiplicity Dependent Charge Distributions in Heavy Ion Collisions](#), M. B. Tsang, C. Williams, M.J. Huang, W.G. Lynch, L. Phair, D.R. Bowman, J. Dinius, C.K. Gelbke, D.O. Handzy, W.C. Hsi, G.J. Kunde, M.A. Lisa, G.F. Peaslee, A. Botvina, M.-C. Lemaire, S.R. Souza, G. van Buren, R.J. Charity, L.G. Sobotka, C.Schwarz, U. Lynen, J. Pochodzalla, H. Sann, W. Trautmann, D. Fox, R.T. de Souza, N. Carlin, Phys. Rev. C55, R557 (1997).

<http://link.aps.org/doi/10.1103/PhysRevC.55.R557>

133. [Azimuthal  \$2\alpha\$  Correlations and Projectile-Residue Distributions Selected by Neutron and Charged-Particle Multiplicity Measurements](#), G.J. Kunde, S.J. Gaff, C.K. Gelbke, T.Glasmacher, M.J. Huang, R. Lemmon, W.G. Lynch, L. Manduci, L. Martin, M.B. Tsang, W.A. Friedman, J. Dempsey, R.J. Charity, L.G. Sobotka, D.K. Agnihotri, B. Djerroud, W.U. Schroder, W. Skulski, J. Toke, K. Wyrozowski, D. Ruess, Phys. Rev. C55, R990 (1997).

<http://link.aps.org/doi/10.1103/PhysRevC.55.R990>

132. [Temperature Measurements for Central Au+Au Collisions at 35A MeV](#), M.J. Huang, H. Xi, W.G. Lynch, M.B. Tsang, J.D. Dinius, S.J. Gaff, C.K. Gelbke, T.Glasmacher, G.J. Kunde, L. Martin, C.P. Montoya, E. Scannapieco, P.M. Milazzo, M. Azzano, G.V. Margagliotti, R. Rui, G. Vannini, N. Colonna, L. Celano, G. Tagliente, M. D'Agostino, M. Bruno, M.L. Fiandri, F. Gramegna, A. Ferrero, I. Iori, A. Moroni, F. Petruzzelli, P.F. Mastinu, Phys. Rev. Lett. 78 (1997) 1648.

<http://link.aps.org/doi/10.1103/PhysRevLett.78.1648>

131. [Formation of Hot Nuclei with GeV p and pi - Beams](#), W.-c. Hsi, K. Kwiatkowski, G. Wang, D. S. Bracken, E. Cornell, D. S. Ginger, V. E. Viola, N. R. Yoder, R. G.

Korteling, F. Gimeno-Nogues, E. Ramakrishnan, D. Rowland, S. J. Yennello, M. J. Huang, W.

G. Lynch, M. B. Tsang, H. Xi, Y. Chu, S. Gushue, L. P. Remsberg, K. B. Morley, and H. Breuer, Phys. Rev. Lett. 79, 817 (1997).

<http://link.aps.org/doi/10.1103/PhysRevLett.79.817>

130. [Secondary Decays and the Helium Lithium Isotope Thermometer](#), H. Xi, W.G. Lynch, M.B. Tsang and W.A. Friedman, Phys. Rev. C54, R2163 (1996).

<http://link.aps.org/doi/10.1103/PhysRevC.54.R2163>

129. [Fabrication of Thin Scintillator Foils](#); L.W. Weathers, M.B. Tsang, Nuclear Instruments and Methods in Physics Research A381, 567 (1996).

[http://dx.doi.org/10.1016/S0168-9002\(96\)00779-6](http://dx.doi.org/10.1016/S0168-9002(96)00779-6)

128. [Squeeze-out of Nuclear Matter in Au + Au Collisions](#); M.B. Tsang, P. Danielewicz, W.C. Hsi, M. Huang, W.G. Lynch, D.R. Bowman, C.K. Gelbke, M.A. Lisa, G.F. Peaslee, R. J. Charity, L.G. Sobotka, M.L. Begemann-Blaich, F. Cosmo, A. Ferrero, J. Hubele, G. Imme, I. Iori, J. Kempter, P. Kreuzt, G.J. Kunde, W.D. Kunze, V. Lindenstruth, U. Lynen, M. Mana, A. Moroni, W.F.J. Müller, M. Neumann, B. Ocker, C.A. Ogilvie, J. Pochodzalla, G. Raciti, F. Rosenberger, T. Rubehn, H. Sann, R. Scardaoni, A. Schüttauf, C. Schwarz, W. Seidel, V. Serfling, W. Trautmann, A. Tucholski, A. Wörner, B. Zwieglinski, Phys. Rev. C53, 1959 (1996).

<http://link.aps.org/doi/10.1103/PhysRevC.53.1959>

127. [Cross Comparisons of Nuclear Temperatures Determined from Excited State Populations and Isotope Yields](#), M.B. Tsang, F. Zhu, W.G. Lynch, A. Aranda, D.R. Bowman, R.T. de Souza, C.K. Gelbke, Y.D. Kim, L. Phair, C. Williams, H.M. Xu, and W.A. Friedman, Phys. Rev. C53, R1057 (1996).

<http://link.aps.org/doi/10.1103/PhysRevC.53.R1057>

126. [Evaporation Residue, Fission Cross Sections, and Linear Momentum Transfer for  \$^{14}\text{N}\$  Induced Reactions from 35A to 155A MeV](#), A.A. Sonzogni, A. Elmaani, C. Hyde-Wright, W. Jiang, D. Prindle, and R. Vandenbosch, J. Dinius, G. Cron, D. Bowman, C.K. Gelbke, W. Hsi, W.G. Lynch, C. Montoya, G. Peaslee, C. Schwarz, M.B. Tsang, and C. Williams, Phys. Rev. C53, 243 (1996).

<http://link.aps.org/doi/10.1103/PhysRevC.53.243>

125. [Universality of Spectator Fragmentation at Relativistic Bombarding Energies](#), A. Schüttauf, W.D. Kunze, A. Wörner, M. Begemann-Blaich, Th. Blaich, D.R. Bowman, R.J. Charity, A. Cosmo, A. Ferrero, C.K. Gelbke, C. Gross, W.C. Hsi, J. Hubele, G. Imme, I. Iori, J. Kempter, P. Kreuzt, G.J.Kunde, V. Lindenstruth, M.A. Lisa, W.G. Lynch, U. Lynen, M. Mang, T. Muhlenkamp, A. Moroni, W.F.J. Muller, M. Neumann, B. Ocker, C.A. Ogilvie, G.F. Peaslee, J. Pochodzalla, G. Raciti, F. Rosenberger, Th. Rubehn, H. Sann, C. Schwarz, W. Seidel, V. Serfling, L.G. Sobotka, J. Stroth, L. Stuttge, S. Tomasevic, W. Trautmann, A. Trzcinski, M.B. Tsang, A. Tucholski, G. Verde, C.W. Williams, E. Zude, and B. Zwieglinski, Nucl.Phys. A607, 457 (1996).

[http://dx.doi.org/10.1016/0375-9474\(96\)00239-4](http://dx.doi.org/10.1016/0375-9474(96)00239-4)

124. [Phase coexistence in multifragmentation](#), L.G. Moretto, L. Phair, R. Ghetti, K. Tso, N.

Colonna, W. Skulski, G.J. Wozniak, D.R. Bowman, N. Carlin, M. Chartier, C.K. Gelbke, W.G. Gong, W.C. Hsi, Y.D. Kim, M.A. Lisa, W.G. Lynch, G.F. Peaslee, C. Schwarz, R.T. de Souza, M.B. Tsang, and F. Zhu, Phys. Rev. Lett. 76, 372 (1996).

<http://link.aps.org/doi/10.1103/PhysRevLett.76.372>

123. [Circumstantial Evidence for a Critical Behavior in Peripheral Au + Au Collisions at 35 MeV/nucleon](#), P.F. Mastinu, M. Belkacem, M. D'Agostino, M. Bruno, P.M. Milazzo, G. Vannini, D.R. Bowman, N. Colonna, J.D. Dinius, A. Ferrero, M.L. Fiandri, C.K. Gelbke, T. Glasmacher, F. Gramegna, D.O. Handzy, D. Horn, W.C. Hsi, M. Huang, I. Iori, G.J. Kunde, M.A. Lisa, W.G. Lynch, G.V. Margagliotti, C.P. Montoya, A. Moroni, G.F. Peaslee, F. Petruzzelli, L. Phair, R. Rui, C. Schwarz, M.B. Tsang, C. Williams, V. Latora, A. Bonasera, Phys. Rev. Lett. 76, 2646 (1996).

<http://link.aps.org/doi/10.1103/PhysRevLett.76.2646>

122. [Fragment Emission from Modestly Excited Nuclear Systems](#), Y. Lou, R.T. de Souza, S.L. Chen, E.W. Cornell, B. Davin, D. Fox, T.M. Hamilton, K. McDonald, M.B. Tsang, T. Glasmacher, J. Dinius, C.K. Gelbke, D.O. Handzy, W.C. Hsi, M. Huang, W.G. Lynch, C. Montoya, C. Schwarz, D. Prindle, A.A. Sonzogni, R. Vandenbosch, J.L. Wile, M. Parker, C. L. Coffing, Nucl. Phys. A604, 219 (1996).

[http://dx.doi.org/10.1016/0375-9474\(96\)00106-6](http://dx.doi.org/10.1016/0375-9474(96)00106-6)

121. [Multifragment Production for Reactions of  \$^{112}\text{Sn} + ^{112}\text{Sn}\$  and  \$^{124}\text{Sn} + ^{124}\text{Sn}\$  at  \$E/A = 40\$  MeV](#), G.J. Kunde, S.J. Gaff, C.K. Gelbke, T. Glasmacher, M.J. Huang, R. Lemmon, W.G. Lynch, L. Manduci, L. Martin, M.B. Tsang, W.A. Friedman, J. Dempsey, R.J. Charity, L.G. Sobotka, D.K. Agnihotri, B. Djerroud, W.U. Schroder, W. Skulski, J. Toke, and K. WYROZEBSKI, Phys. Rev. Lett. 77, 2897 (1996).

<http://link.aps.org/doi/10.1103/PhysRevLett.77.2897>

120. [Mass Dependence of Directed Collective Flow](#), M.J. Huang, R.C. Lemmon, F. Daffin, W.G. Lynch, C. Schwarz, M.B. Tsang, C. Williams, P. Danielewica, K. Haglin, W. Bauer, N. Carlin, R.J. Charity, R.T. de Souza, C.K. Gelbke, W.C. Hsi, G.J. Kunde, M-C. Lemaire, M.A. Lisa, U. Lynen, G.F. Peaslee, J. Pochodzalla, H. Sann, L.G. Sobotka, S.R. Souza, and W. Trautmann, Phys. Rev. Lett. 77, 3739 (1996).

<http://link.aps.org/doi/10.1103/PhysRevLett.77.3739>

119. [Changing Source Characteristics During Multifragment Decay](#), T.M. Hamilton, E. Cornell, D. Fox, Y. Lou, R.T. de Souza, M.J. Huang, W.C. Hsi, C. Schwarz, C. Williams, D.R. Bowman, J. Dinius, C.K. Gelbke, T. Glasmacher, D.O. Handzy, M.A. Lisa, W.G. Lynch, G.F. Peaslee, L. Phair, M.B. Tsang, G. VanBuren, R.J. Charity, and L.G. Sobotka, Phys. Rev. C53 2273 (1996).

<http://link.aps.org/doi/10.1103/PhysRevC.53.2273>

118. [Reducibility and New Entropy Term in Multifragment Charge Distributions](#), A. Ferrero, I. Iori, A. Moroni, F. Petruzzelli, R. Scardoani, L.G. Moretto, D.R. Bowman, M. Bruno, P. Buttazzo, L. Celano, N. Colonna, M. D'Agostino, J.D. Dinius, M.L. Fiandri, E. Fuschini, C.K. Gelbke, T. Glasmacher, F. Gramegna, D.O. Handzy, D. Horn, W.C. Hsi, M. Huang, G.J. Kunde, M.A. Lisa, W.G. Lynch, P.F. Mastinu, P.M. Milazzo, G.V. Margagliotti, C.P. Montoya, G.F.

Peaslee, L. Phair, R. Rui, C. Schwarz, M.B. Tsang, G. Vannini, and C. Williams, Phys. Rev. C53, R5 (1996).

<http://link.aps.org/doi/10.1103/PhysRevC.53.R5>

117. [Isospin Dependence of Intermediate Mass Fragment Production in Heavy Ion Collisions at  \$E/A=55\$  MeV](#), J. F. Dempsey, R.J. Charity, L.G. Sobotka, G.J. Kunde, S. Gaff, C.K. Gelbke, T. Glasmacher, M.J. Huang, R. Lemmon, W.G. Lynch, L. Manduci, L. Martin, M.B. Tsang, J.D. Agnihotri, B. Djerrou, W.U. Schroder, W. Skulski, J. Toke, Phys. Rev. C54, 1710 (1996).

<http://link.aps.org/doi/10.1103/PhysRevC.54.1710>

116. [Temperature Determination from the Lattice Gas Model](#), S. Das Gupta, Q. Pan and M.B. Tsang, Phys. Rev. C54, R2820 (1996).

<http://link.aps.org/doi/10.1103/PhysRevC.54.R2820>

115. [Statistical Multifragmentation in Central Au+Au collisions at 35 MeV/u](#), M. D'Agostino, A.S. Botvina, P.M. Milazzo, M. Bruno, G.J. Kunde, D.R. Bowman, L. Celano, N. Colonna, J.D. Dinius, A. Ferrero, M.L. Fiandri, C.K. Gelbke, T. Glasmacher, F. Gramegna, D.O. Handzy, D. Horn, W.C. Hsi, M. Huang, I. Iori, M.A. Lisa, W.G. Lynch, L. Manduci, G.V. Margagliotti, P.F. Mastinu, I.N. Mishustin, C.P. Montoya, A. Moroni, G.F. Peaslee, F. Petruzzelli, L. Phair, R. Rui, C. Schwarz, M.B. Tsang, G. Vannini, and C. Williams, Phys. Lett. B371, 175 (1996).

[http://dx.doi.org/10.1016/0370-2693\(96\)00008-1](http://dx.doi.org/10.1016/0370-2693(96)00008-1)

114. [Multifragment Production in Au+Au at 35 MeV/u](#), M. D'Agostino, P.F. Mastinu, P.M. Milazzo, D.R. Bowman, M. Bruno, P. Buttazzo, L. Celano, N. Colonna, J.D. Dinius, A. Ferrero, M.L. Fiandri, C.K. Gelbke, T. Glasmacher, F. Gramegna, D.O. Handzy, D. Horn, W.C. Hsi, M. Huang, I. Iori, G.J. Kunde, M.A. Lisa, W.G. Lynch, L. Manduci, G.V. Margagliotti, C.P. Montoya, A. Moroni, G.F. Peaslee, F. Petruzzelli, L. Phair, R. Rui, C. Schwarz, M.B. Tsang, G. Vannini, and C. Williams, Phys. Lett. B368, 259 (1996).

[http://dx.doi.org/10.1016/0370-2693\(95\)01473-X](http://dx.doi.org/10.1016/0370-2693(95)01473-X)

113. [Investigating the Evolution of Multifragmenting Systems with Fragment Emission Order](#), E.W. Cornell, T.M. Hamilton, D. Fox, Y. Lou, R.T. de Souza, M.J. Huang, W.C. Hsi, C. Schwarz, C. Williams, D.R. Bowman, J. Dinius, C.K. Gelbke, D.O. Handzy, M.A. Lisa, W.G. Lynch, G.F. Peaslee, L. Phair, M.B. Tsang, G. VanBuren, R.J. Charity, L.G. Sobotka, and W.A. Friedman, Phys. Rev. Lett. 77 (1996) 4508.

<http://link.aps.org/doi/10.1103/PhysRevLett.77.4508>

112. [Impact Parameter Selected Excited State Population for  \$^{36}\text{Ar} + ^{197}\text{Au}\$  Reactions at  \$E/A = 35\$  MeV](#), F. Zhu, W.G. Lynch, D.R. Bowman, R.T. de Souza, C.K. Gelbke, Y.D. Kim, L. Phair, M.B. Tsang, C. Williams, and H.M. Xu, Phys. Rev. C52 (1995) 784.

<http://link.aps.org/doi/10.1103/PhysRevC.52.784>

111. [Evidence for the Reducibility of Multifragment Emission to an Elementary Binary Emission in Xe-Induced Reactions](#), K. Tso, L. Phair, N. Colonna, W. Skulski, G.J. Wozniak, L.G. Moretto, D.R. Bowman, M. Chartier, C.K. Gelbke, W.G. Gong, W.C. Hsi, Y.D. Kim, M.A. Lisa, W.G. Lynch, G.F. Peaslee, C. Schwarz, R.T. de Souza, M.B. Tsang, and F. Zhu, Phys. Lett. B361

(1995) 25.

[http://dx.doi.org/10.1016/0370-2693\(95\)01137-F](http://dx.doi.org/10.1016/0370-2693(95)01137-F)

110. [Reducibility and Thermal Scaling of Charge Distributions in Multifragmentation](#), L. Phair, K. Tso, R. Ghetti, G.J. Wozniak, L.G. Moretto, R.T. de Souza, D.R. Bowman, N. Carlin, C.K. Gelbke, W.G. Gong, Y.D. Kim, M.A. Lisa, W.G. Lynch, G.F. Peaslee, M.B. Tsang, and F. Zhu, Phys. Rev. Lett. **75** (1995) 213.

<http://link.aps.org/doi/10.1103/PhysRevLett.75.213>

109. [Are Multifragment Emission Probabilities Reducible to an Elementary Binary Emission Probability?](#), L.G. Moretto, L. Phair, K. Tso, K. Jing, G.J. Wozniak, R.T. de Souza, D.R. Bowman, N. Carlin, C.K. Gelbke, W.G. Gong, Y.D. Kim, M.A. Lisa, W.G. Lynch, G.F. Peaslee, M.B. Tsang, and F. Zhu, Phys. Rev. Lett. **74** (1995) 1530.

<http://link.aps.org/doi/10.1103/PhysRevLett.74.1530>

108. [Fragment Flow and the Multifragmentation Phase Space](#), G.J. Kunde, W.C. Hsi, W.D. Kunze, A. Schüttauf, A. Wörner, M. Begemann-Blaich, Th. Blaich, D.R. Bowman, R.J. Charity, A. Cosmo, A. Ferrero, C.K. Gelbke, J. Hubele, G. Immé, I. Iori, P. Kreuzt, V. Lindenstruth, M.A. Lisa, W.G. Lynch, U. Lynen, M. Mang, T. Möhlenkamp, A. Moroni, W.F.J. Müller, M. Neumann, B. Ocker, C.A. Ogilvie, G.F. Peaslee, J. Pochodzalla, G. Raciti, T. Rubehn, H. Sann, W. Seidel, V. Serfling, L.G. Sobotka, J. Stroth, L. Stuttge, S. Tomasevic, W. Trautmann, M.B. Tsang, A. Tucholski, G. Verde, C.W. Williams, E. Zude, and B. Zwieglinski, Phys. Rev. Lett. **74** (1995) 38.

<http://link.aps.org/doi/10.1103/PhysRevLett.74.38>

107. [Understanding Proton Emission in Central Heavy-Ion Collisions](#), D.O. Handzy, W. Bauer, F.C. Daffin, S.J. Gaff, C.K. Gelbke, T. Glasmacher, E. Gualtieri, S. Hannuschke, M.J. Huang, G.J. Kunde, R. Lacey, T. Li, M.A. Lisa, W. J. Llope, W.G. Lynch, L. Martin, C.P. Montoya, R. Pak, G.F. Peaslee, S. Pratt, C. Schwarz, N. Stone, M.B. Tsang, A.M. Vander Molen, G.D. Westfall, J. Yee, and S.J. Yennello, Phys. Rev. Lett. **75** (1995) 2916.

<http://link.aps.org/doi/10.1103/PhysRevLett.75.2916>

106. [Space-Time Ambiguity of Two- and Three-Fragment Reduced Velocity Correlation Functions](#), T. Glasmacher, L. Phair, D.R. Bowman, C.K. Gelbke, W.G. Gong, Y.D. Kim, M.A. Lisa, W.G. Lynch, G.F. Peaslee, R.T. deSouza, M.B. Tsang, and F. Zhu, Phys. Rev. **C51** (1995) 3489.

<http://link.aps.org/doi/10.1103/PhysRevC.51.3489>

105. [Two-Proton Correlations for  \$^{16}\text{O} + ^{197}\text{Au}\$  Collisions at  \$E/A=200\$  MeV](#), S.J. Gaff, W. Bauer, F.C. Daffin, C.K. Gelbke, T. Glasmacher, E. Gualtieri, K. Haglin, D.O. Handzy, S. Hannuschke, M.J. Huang, G.J. Kunde, R. Lacey, W.G. Lynch, L. Martin, C.P. Montoya, R. Pak, S. Pratt, N. Stone, M.B. Tsang, A.M. Vander Molen, G.D. Westfall, and J. Yee, Phys. Rev. **C52** (1995) 2782.

<http://link.aps.org/doi/10.1103/PhysRevC.52.2782>

104. [Internal Excitation of Intermediate Mass Fragments from Collisions of  \$^{36}\text{Ar} + \text{Ag}\$  Nuclei at](#)

[35 MeV/nucleon](#), F Deák, Á. Horváth, Á. Kiss, Z. Seres, A. Galonsky, C.K. Gelbke, H. Hama, L. Heilbronn, D. Krofcheck, W.G. Lynch, D.W. Sackett, H.R. Schelin, M.B. Tsang, J. Kasagi, and T. Murakami, Phys. Rev. C52 (1995) 219.

<http://link.aps.org/doi/10.1103/PhysRevC.52.219>

103. [Multifragmentation in E/A = 35 MeV Collisions: Evidence for Coulomb Driven Breakup?](#), M. D'Agostino, G.J. Kunde, P.M. Milazzo, J.D. Dinius, M. Bruno, N. Colonna, M.L. Fiandri, C.K. Gelbke, T. Glasmacher, F. Gramegna, D.O. Handzy, W.C. Hsi, M. Huang, M.A. Lisa, W.G. Lynch, P.F. Mastinu, C.P. Montoya, A. Moroni, G.F. Peaslee, L. Phair, R. Rui, C. Schwarz, M.B. Tsang, G. Vannini, and C. Williams, Phys. Rev. Lett. 75 (1995) 4373.

<http://link.aps.org/doi/10.1103/PhysRevLett.75.4373>

102. [Assessing the Evolutionary Nature of Multifragment Decay](#), E. Cornell, T.M. Hamilton, D. Fox, Y. Lou, R.T. de Souza, M.J. Huang, W.C. Hsi, C. Schwarz, C. Williams, D.R. Bowman, J. Dinius, C.K. Gelbke, T. Glasmacher, D.O. Handzy, M.A. Lisa, W.G. Lynch, G.F. Peaslee, L. Phair, M.B. Tsang, G. VanBuren, R.J. Charity, L.G. Sobotka, and W.A. Friedman, Phys. Rev. Lett. 75 (1995) 1475.

<http://link.aps.org/doi/10.1103/PhysRevLett.75.1475>

101. [Prompt and Sequential Decay Processes in the Fragmentation of 40 MeV/nucleon  \$^{20}\text{Ne}\$  projectiles](#), R.J. Charity, L.G. Sobotka, N.J. Robertson, D.G. Sarantites, J. Dinius, D. Fox, C.K. Gelbke, T. Glasmacher, D.O. Handzy, W.C. Hsi, M.J. Huang, W.G. Lynch, C.P. Montoya, G.F. Peaslee, C. Schwarz, M.B. Tsang, Phys. Rev. C52 (1995) 3126.

<http://link.aps.org/doi/10.1103/PhysRevC.52.3126>

100. [Space-Time Characteristics of Fragment Emission in the E/A = 30 MeV  \$^{129}\text{Xe} + \text{natCu}\$  reaction](#), D.R. Bowman, N. Colonna, W.A. Friedman, L. Celano, M. D'Agostino, J.D. Dinius, A. Ferrero, C.K. Gelbke, T. Glasmacher, D.O. Handzy, D. Horn, W.C. Hsi, M. Huang, I. Iori, M.A. Lisa, W.G. Lynch, G.V. Margagliotti, P.M. Milazzo, C.P. Montoya, A. Moroni, G.F. Peaslee, L. Phair, F. Petruzelli, R. Scardaoni, C. Schwarz, M.B. Tsang, and C. Williams, Phys. Rev. C52 (1995) 818.

<http://link.aps.org/doi/10.1103/PhysRevC.52.818>

99. [Excited State Populations for Equilibrium and Pre-equilibrium Emission](#), F. Zhu, M.J. Huang, W.G. Lynch, T. Murakami, Y.D. Kim, T.K. Nayak, R. Pelak, M.B. Tsang, H.M. Xu and W.G. Gong, Phys. Lett. B322, (1994) 43.

[http://dx.doi.org/10.1016/0370-2693\(94\)90489-8](http://dx.doi.org/10.1016/0370-2693(94)90489-8)

98. [Anomalous Populations of Particle-Unbound States in  \$^{10}\text{B}\$](#) ; C. Schwarz, W.G. Gong, N. Carlin, C.K. Gelbke, Y.D. Kim, W.G. Lynch, T. Murakami, G. Poggi, R.T. deSouza, M.B. Tsang, H.M. Xu, D.E. Fields, K. Kwiatkowski, V.E. Viola, Jr. and S.J. Yennello, Phys. Rev. C49 (1994) 3316.

<http://link.aps.org/doi/10.1103/PhysRevC.49.3316>

97. [Energy Dependence of Multifragmentation in  \$^{84}\text{Kr} + ^{197}\text{Au}\$  Collisions](#), G.F. Peaslee, M.B. Tsang, C. Schwarz, M.J. Huang, W.S. Huang, W.C. Hsi, C. Williams, W. Bauer, D.R. Bowman,

T. Glasmacher, M.A. Lisa, W.G. Lynch, C.M. Mader, L. Phair, J. Dinius, C.K. Gelbke, D.O. Handzy, M-C.Lemaire, S. R. Souza, G. Van Buren, R.J. Charity, and L.G. Sobotka, G.J. Kunde, U. Lynen, J. Pochodzalla, H. Sann, W. Trautmann, D. Fox, R.T. de Souza, G. Peilert, W.A. Friedman, N. Carlin, Phys. Rev. C49 (1994) R2271.  
<http://link.aps.org/doi/10.1103/PhysRevC.49.R2271>

96. [Fragmentation of Neck-Like Structures](#), C.P. Montoya, W.G. Lynch, D.R. Bowman, G.F. Peaslee, N. Carlin, R.T. de Souza, C.K. Gelbke, W.G. Gong, Y.D. Kim, M.A. Lisa, L. Phair, M.B. Tsang, J.B. Webster, C. Williams, N. Colonna, K. Hanold, M.A. McMahan, G.J. Wozniak, and L.G. Moretto, Phys. Rev. Lett. 73 (1994) 3070.  
<http://link.aps.org/doi/10.1103/PhysRevLett.73.3070>

95. [Proton Evaporation Time scales from Longitudinal and Transverse Two-Proton Correlation Functions](#), M.A. Lisa, W.G. Gong, C.K. Gelbke, S. Pratt, N. Carlin, R.T. deSouza, Y.D. Kim, W.G. Lynch, G. Poggi, M.B. Tsang, H.M. Xu, D.E. Fields, K. Kwiatkowski, V.E. Viola, Jr. and S.J. Yennello, Phys. Rev. C49 (1994) 2788.  
<http://link.aps.org/doi/10.1103/PhysRevC.49.2788>

94. [Collective Expansion in Central Au+Au Collisions](#), W.C. Hsi, G.J. Kunde, J. Pochodzalla, M.B. Tsang, W.G. Lynch, M.L. Begemann-Blaich, D.R. Bowman, R.J. Charity, A. Cosmo, A. Ferraro, C.K. Gelbke, T. Glasmacher, T. Hoffmann, G. Imme, I. Iori, J. Hubele, J. Kempter, P. Kreuz, W.D. Kunze, V. Lindenstruth, M.A. Lisa, U. Lynen, M. Mang, A. Moroni, W.F. J. Muller, M. Neumann, B. Ocker, C.A. Ogilvie, G.F. Peaslee, G. Peilert, G. Raciti, F. Rosenberger, H. Sann, R. Scardaoni, A. Schuttauf, C. Schwarz, W. Seidel, V. Serfling, L.G. Sobotka, L. Stuttge, W. Trautmann, A. Tucholski, C. Williams, A. Worner, B. Zwieglinski, Phys. Rev. Lett. 73 (1994) 3367.  
<http://link.aps.org/doi/10.1103/PhysRevLett.73.3367>

93. [Fragment Isotope Spectra from the  \$^{36}\text{Ar}+^{109}\text{Ag}\$  Reaction at 35 MeV/nucleon](#), A. Horvath, F. Deak, A. Kiss, Z. Seres, A. Galonsky, C.K. Gelbke, H. Hama, L. Heilbronn, D. Krofcheck, W.G. Lynch, D.W. Sackett, H.R. Schelin, M.B. Tsang, J. Kasagi, and T. Murakami, Phys. Rev. C49, (1994) 1012.  
<http://link.aps.org/doi/10.1103/PhysRevC.49.1012>

92. [Two-Fragment Correlation Functions with Directional Cuts for Central  \$^{36}\text{Ar}+^{197}\text{Au}\$  Collisions at  \$E/A=50\$  MeV](#), T. Glasmacher, L. Phair, D.R. Bowman, C.K. Gelbke, W.G. Gong, Y.D. Kim, M.A. Lisa, W.G. Lynch, G.F. Peaslee, R.T. de Souza, M.B. Tsang, and F. Zhu, Phys. Rev. C50 (1994) 952.  
<http://link.aps.org/doi/10.1103/PhysRevC.50.952>

91. [Time Scale for Multifragmentation in Intermediate Energy Heavy-Ion Reactions](#), D. Fox, R.T. de Souza, T. Glasmacher, L. Phair, D.R. Bowman, N. Carlin, C.K. Gelbke, W.G. Gong, Y.D. Kim, M.A. Lisa, W.G. Lynch, G.F. Peaslee, M.B. Tsang, F. Zhu, Phys. Rev. C50 (1994) 2424.  
<http://link.aps.org/doi/10.1103/PhysRevC.50.2424>

90. [Time Scale for Proton Emission from Highly Excited Projectiles](#), R.J. Charity, L.G. Sobotka, G. Van Buren, F.A. Tibbals, J. Barreto, D. R. Bowman, M. Chartier, J. Dinius, D. Fox, C.K. Gelbke, D.O. Handzy, W.C. Hsi, P.F. Hua, A. Kirov, M.A. Lisa, W.G. Lynch, G.F. Peaslee, L. Phair, D.G. Sarantites, C. Schwarz, R.T. de Souza, M.B. Tsang, and C. Williams, Phys. Lett. **B323** (1994) 113.  
[http://dx.doi.org/10.1016/0370-2693\(94\)90278-X](http://dx.doi.org/10.1016/0370-2693(94)90278-X)
89. [Evidence for Prompt Projectile Decay](#), R.J. Charity, L.G. Sobotka, G. Van Buren, F.A. Tibbals, A. Kirov, J. Barreto, P.F. Hua, D.G. Sarantites, D.R. Bowman, M. Chartier, J. Dinius, C.K. Gelbke, D.O. Handzy, W.C. Hsi, M.A. Lisa, W.G. Lynch, G.F. Peaslee, L. Phair, C. Schwarz, M.B. Tsang, C. Williams, D. Fox, and R.T. de Souza, Phys. Lett. **B323**, (1994) 113.  
[http://dx.doi.org/10.1016/S0375-9474\(97\)00747-1](http://dx.doi.org/10.1016/S0375-9474(97)00747-1)
88. [Onset of Nuclear Vaporization in  \$^{197}\text{Au} + ^{197}\text{Au}\$  Collisions](#), M.B. Tsang, W.C. Hsi, W.G. Lynch, D. R. Bowman, C.K. Gelbke, M.A. Lisa, G. F. Peaslee, G. J. Kunde, M.L. Begemann-Blaich, T. Hoffman, J. Hubele, J. Kempter, P. Kreuzt, W.D. Kunze, V. Lindenstruth, U. Lynen, M. Mang, W.F.J. Muller, M. Neumann, B. Ocker, C.A. Ogilvie, J. Pochodzalla, F. Rosenberger, H. Sann, A. Schuttauf, V. Serfling, W. Trautmann, A. Tucholski, A. Worner, B. Zwieglinski, G. Raciti, G. Immen, R.J. Charity, L.G. Sobotka, I. Iori, A. Moroni, R. Scardoni, A. Ferrero, W. Seidel, L. Stuttge, A. Cosmo, W. A. Friedman, and G. Peilert, Phys. Rev. Lett. **71** (1993) 1502.  
<http://link.aps.org/doi/10.1103/PhysRevLett.71.1502>
87. [Multiplicity Dependence of Azimuthal Distributions for  \$^{36}\text{Ar} + ^{197}\text{Au}\$  Collisions at  \$E/A=35\$  MeV](#), M.B. Tsang, D.R. Bowman, N. Carlin, P. Danielewicz, C.K. Gelbke, W.G. Gong, Y.D. Kim, W.G. Lynch, L. Phair, R.T. de Souza, and F. Zhu, Phys. Rev. **C47** (1993) 2717.  
<http://link.aps.org/doi/10.1103/PhysRevC.47.2717>
86. [Emission Temperatures from Widely Separated States in  \$^{14}\text{N}\$ - and  \$^{129}\text{Xe}\$ -Induced Reactions](#), C. Schwarz, W.G. Gong, N. Carlin, C.K. Gelbke, Y.D. Kim, W.G. Lynch, T. Murakami, G. Poggi, M.B. Tsang, H.M. Xu, D.E. Fields, K. Kwiatkowski, V.E. Viola, Jr., S.J. Yennello, Phys. Rev. **C48** (1993) 676.  
<http://link.aps.org/doi/10.1103/PhysRevC.48.676>
85. [Neutron Production in Heavy-Ion Reactions at 35 and 50 MeV/Nucleon](#), H.R. Schelin, A. Galonsky, C.K. Gelbke, H. Hama, L. Heilbronn, D. Krofcheck, W.G. Lynch, D. Sackett, M.B. Tsang, X. Yang, F. Deak, A. Horvath, A. Kiss, Z. Seres, J. Kasagi, T. Murakami, Nucl. Sci. and Eng. **113** (1993) 184.
84. [Azimuthal Correlations as a Test for Centrality in Heavy-Ion Collisions](#), L. Phair, D. R. Bowman, C.K. Gelbke, W.G. Gong, Y.D. Kim, M.A. Lisa, W.G. Lynch, G. F. Peaslee, R. T. de Souza, M.B. Tsang, C. Williams and F. Zhu, Nucl. Phys. **A 564**, (1993) 453.  
[http://dx.doi.org/10.1016/0375-9474\(93\)90515-Y](http://dx.doi.org/10.1016/0375-9474(93)90515-Y)
83. [Two-Deuteron Correlation Functions in  \$^{14}\text{N} + ^{27}\text{Al}\$  Collisions at  \$E/A=75\$  MeV](#), W.G. Gong, P. Danielewicz, C.K. Gelbke, N. Carlin, R. T. deSouza, Y.D. Kim, W.G. Lynch, T. Murakami, G. Poggi, M.B. Tsang, H.M. Xu, S. Pratt, K. Kwiatkowski, V.E. Viola, Jr. , S.J. Yennello, and

J.C. Shillcock, Phys. Rev. C47 (1993) R429.

<http://link.aps.org/doi/10.1103/PhysRevC.47.R429>

82. [Extraction of the Multifragmentation Time Scale in Intermediate Energy Heavy-Ion Reactions](#), D. Fox, R.T. deSouza, W.A. Friedman, L. Phair, D.R. Bowman, C.K. Gelbke, W.G.

Gong, Y.D. Kim, M.A. Lisa, W.G. Lynch, G.F. Peaslee, M.B. Tsang and F. Zhu, Phys. Rev. C47 (1993) R421.

<http://link.aps.org/doi/10.1103/PhysRevC.47.R421>

81. [Expansion Effects in Intermediate Energy Heavy-Ion Reactions](#), R. T. deSouza, D. Fox, W.A. Friedman, L. Phair, D.R. Bowman, C.K. Gelbke, W.G. Gong, Y.D. Kim, M.A. Lisa, W.G.

Lynch, G.F. Peaslee, M.B. Tsang and F. Zhu, Phys. Lett. B300 (1993) 29.

[http://dx.doi.org/10.1016/0370-2693\(93\)90743-2](http://dx.doi.org/10.1016/0370-2693(93)90743-2)

80. [Sources and Emission Time Scales in E/A=50 MeV  \$^{129}\text{Xe} + \text{natCu}\$  Reactions](#), D.R.

Bowman, G.F. Peaslee, R.T. de Souza, N. Carlin, C.K. Gelbke, W.G. Gong, Y.D. Kim, M.A. Lisa, W.G. Lynch, L. Phair, M.B. Tsang, C. Williams, N. Colonna, K. Hanold, M.A. McMahan, G.J. Wozniak, L.G. Morreto, and W.A. Friedman, Phys. Rev. Lett. 70 (1993) 3534.

<http://link.aps.org/doi/10.1103/PhysRevLett.70.3534>

79. [Thermalization in Nucleus-Nucleus Collisions](#), F. Zhu, W.G. Lynch, D.R. Bowman, R.T. de Souza, C.K. Gelbke, Y.D. Kim, L. Phair, M.B. Tsang, C. Williams, H.M. Xu, and J. Dinius, Phys. Lett. B282 (1992) 299.

[http://dx.doi.org/10.1016/0370-2693\(92\)90642-H](http://dx.doi.org/10.1016/0370-2693(92)90642-H)

78. [Excitation Functions For Complex Fragment Emission in the E/A=20-100 MeV  \$^{14}\text{N} + ^{109}\text{Ag}\$ ,  \$^{197}\text{Au}\$  Reactions](#), J.L. Wile, D.E. Fields, K. Kwiatkowski, S.J. Yennello, K.B. Morley, E.

Renshaw, V.E. Viola, C.K. Gelbke, W.G. Lynch, N. Carlin, H.M. Xu, W.G. Gong, M.B. Tsang, J. Pochodzalla, R.T. de Souza, D.J. Fields, and Sam M. Austin, Phys. Rev. C45 (1992) 2300.

<http://link.aps.org/doi/10.1103/PhysRevC.45.2300>

77. [Mechanisms of Intermediate Mass-Fragment Formation from Threshold to E/A = 100 MeV](#),

V.E. Viola, J.L. Wile, D.E. Fields, K. Kwiatkowski, S.J. Yenello, H.M. Xu, M.B. Tsang, R.T. deSouza, E. Renshaw, J. Pochodzalla, K.B. Morley, W.G. Lynch, W.G. Gong, C.K. Gelbke, D.J. Fields, and N. Carlin, Nuclear Physics A538 (1992) 291c-298c.

[http://dx.doi.org/10.1016/0375-9474\(92\)90779-J](http://dx.doi.org/10.1016/0375-9474(92)90779-J)

76. [Reaction Dynamics and Deuteron Production](#), M.B. Tsang, P. Danielewicz, D.R. Bowman, N. Carlin, C.K. Gelbke, W.G. Gong, Y.D. Kim, W.G. Lynch, L. Phair, R.T. de Souza, and F.

Zhu, Phys. Lett. B297 (1992) 243.

[http://dx.doi.org/10.1016/0370-2693\(92\)91256-9](http://dx.doi.org/10.1016/0370-2693(92)91256-9)

75. [Fluctuations in Multifragment Decays](#), L. Phair, M. A. Lisa, D.R. Bowman, C.K. Gelbke,

W.G. Gong, Y.D. Kim, W.G. Lynch, G.F. Peaslee, H.Schulz, R.T. de Souza, M.B. Tsang and F. Zhu, Phys. Lett. B291 (1992) 7.

[http://dx.doi.org/10.1016/0370-2693\(92\)90111-G](http://dx.doi.org/10.1016/0370-2693(92)90111-G)

74. [Impact Parameter Filters for  \$^{36}\text{Ar} + ^{197}\text{Au}\$  Collisions at  \$E/A = 50, 80\$  and  \$110\$  MeV](#), L. Phair, D. R. Bowman, C.K. Gelbke, W.G. Gong, Y.D. Kim, M.A. Lisa, W.G. Lynch, G. F. Peaslee, R. T. de Souza, M.B. Tsang and F. Zhu, Nucl. Phys. A548 (1992) 489.  
[http://dx.doi.org/10.1016/0375-9474\(92\)90697-I](http://dx.doi.org/10.1016/0375-9474(92)90697-I)
73. [Multifragment Emission in  \$^{36}\text{Ar} + ^{197}\text{Au}\$  and  \$^{129}\text{Xe} + ^{197}\text{Au}\$  Collisions: Percolation Model](#), L. Phair, W. Bauer, D.R. Bowman, N. Carlin, R.T. de Souza, C.K. Gelbke, W.G. Gong, Y.D. Kim, M.A. Lisa, W.G. Lynch, G.F. Peaslee, M.B. Tsang, C. Williams, H.M. Xu, and F. Zhu, N. Colonna, K. Hanold, M.A. McMahan, G.J. Wozniak, L.G. Moretto, Phys. Lett. B285 (1992) 10.  
[http://dx.doi.org/10.1016/0370-2693\(92\)91292-H](http://dx.doi.org/10.1016/0370-2693(92)91292-H)
72. [Emission Temperatures from the Decay of Particle Unstable Complex Nuclei](#), T.K. Nayak, T. Murakami, W.G. Lynch, K. Swartz, D.J. Fields, C.K. Gelbke, Y.D. Kim, J. Pochodzalla, M.B. Tsang, H.M. Xu, F. Zhu, and K. Kwiatkowski, Phys. Rev. C45 (1992) 132.  
<http://link.aps.org/doi/10.1103/PhysRevC.45.132>
71. [Intermediate Mass Fragment Emission in  \$^{36}\text{Ar} + ^{197}\text{Au}\$  Collisions at  \$E/A=35\$  MeV](#), Y.D. Kim, R.T. de Souza, D.R. Bowman, N. Carlin, C.K. Gelbke, W.G. Gong, W.G. Lynch, L. Phair, M.B. Tsang, and F. Zhu, Phys. Rev. C45 (1992) 338.  
<http://link.aps.org/doi/10.1103/PhysRevC.45.338>
70. [Intermediate Mass Fragment Emission as a Probe of Nuclear Dynamics](#), D.R. Bowman, C.M. Mader, W. Bauer, G.F. Peaslee, R.T. de Souza, N. Carlin, C.K. Gelbke, W.G. Gong, Y.D. Kim, M.A. Lisa, W.G. Lynch, L. Phair, M.B. Tsang, C. Williams, N. Colonna, K. Hanold, M.A. McMahan, G.J. Wozniak, L.G. Morreto, and W.A. Friedman, Phys. Rev. C46 (1992) 1834.  
<http://link.aps.org/doi/10.1103/PhysRevC.46.1834>
69. [Light Particle Correlations for the  \$^3\text{He} + ^{109}\text{Ag}\$  Reaction at  \$200\$  MeV](#), F. Zhu, W.G. Lynch, T. Murakami, C.K. Gelbke, Y.D. Kim, T.K. Nayak, R. Pelak, M.B. Tsang, H.M. Xu, W.G. Gong, W. Bauer, K. Kwiatkowski, R. Planeta, S. Rose, V.E. Viola, Jr., L.W. Woo, S. Yennello, and J. Zhang; Rapid Communications, Phys. Rev. C44 (1991) R582.  
<http://link.aps.org/doi/10.1103/PhysRevC.44.R582>
68. [Complex Fragment Emission in the  \$E/A=60-100\$  MeV  \$^{14}\text{N} + ^{109}\text{Ag}\$ ,  \$^{197}\text{Au}\$  Reactions](#), J.L. Wile, D.E. Fields, K. Kwiatkowski, K.B. Morley, E. Renshaw, S.J. Yennello, V.E. Viola, N. Carlin, C.K. Gelbke, W.G. Gong, W.G. Lynch, R.T. de Souza, M.B. Tsang, and H.M. Xu, Phys. Lett. B264 (1991) 26.  
[http://dx.doi.org/10.1016/0370-2693\(91\)90697-O](http://dx.doi.org/10.1016/0370-2693(91)90697-O)
67. [Reaction Plane Determination for  \$^{36}\text{Ar} + ^{197}\text{Au}\$  Collisions at  \$E/A=35\$  MeV](#), M.B. Tsang, R.T. de Souza, Y.D. Kim, D.R. Bowman, N. Carlin, C.K. Gelbke, W.G. Gong, W.G. Lynch, L. Phair, and F. Zhu, Phys. Rev. C44 (1991) 2065.  
<http://link.aps.org/doi/10.1103/PhysRevC.44.2065>

66. [Particle Multiplicity Dependence of High-Energy Photon Production in a Heavy-Ion Reaction](#), L.G. Sobotka, L. Gallamore, A. Chbihi, D.G. Sarantites, D.W. Stracener, W. Bauer, D.R. Bowman, N. Carlin, R.T. de Souza, C.K. Gelbke, W.G. Gong, S. Hannuschke, Y.D. Kim, W.G. Lynch, R. Ronningen, M.B. Tsang, and F. Zhu, J.R. Beene, M.L. Halbert, and M. Thoennessen, Phys. Rev. C44 (1991) R2257.  
<http://link.aps.org/doi/10.1103/PhysRevC.44.R2257>
65. [Neutron Inclusive Measurements of  \$^{36}\text{Ar}+\text{Ag}\$  Reactions at 35 MeV/nucleon](#), D. Sackett, A. Galonsky, C.K. Gelbke, H. Hama, L. Heilbronn, D. Krofcheck, W.G. Lynch, H.R. Shelin, M.B. Tsang, X. Yang, F. Deak, A. Horvath, A. Kiss, Z. Seres, J. Kasagi, and T. Murakami, Phys. Rev. C44 (1991) 384.  
<http://link.aps.org/doi/10.1103/PhysRevC.44.384>
64. [Time Scale for Emission of Intermediate-Mass Fragments in  \$^{36}\text{Ar}+^{197}\text{Au}\$  Collisions at  \$E/A = 35\$  MeV](#), Y.D. Kim, R.T. de Souza, D.R. Bowman, N. Carlin, C.K. Gelbke, W.G. Gong, W.G. Lynch, L. Phair, M.B. Tsang, F. Zhu, and S. Pratt, Phys. Rev. Lett. 67 (1991) 14.  
<http://link.aps.org/doi/10.1103/PhysRevC.45.338>
63. [Production of Neutron-Unbound States in Intermediate-Mass Fragments From  \$^{14}\text{N}+^{109}\text{Ag}\$  Reactions at  \$E/A=35\$  MeV](#), L. Heilbronn, A. Galonsky, C.K. Gelbke, W.G. Lynch, T. Murakami, D. Sackett, H. Schelin, M.B. Tsang, F. Deak, A. Kiss, Z. Seres, J. Kasagi, and B.A. Remington, Phys. Rev. C43 (1991) 2318.  
<http://link.aps.org/doi/10.1103/PhysRevC.43.2318>
62. [Space-Time Evolution of the Reactions  \$^{14}\text{N}+^{27}\text{Al}\$ ,  \$^{197}\text{Au}\$  at  \$E/A=75\$  MeV and  \$^{129}\text{Xe} + ^{27}\text{Al}\$ ,  \$^{122}\text{Sn}\$  at  \$E/A=31\$  MeV probed by Two-Proton Intensity Interferometry](#); W.G. Gong, C.K. Gelbke, W. Bauer, N. Carlin, R.T. de Souza Y.D. Kim, W.G. Lynch, T. Murakami, G. Poggi, D.P. Sanderson, M.B. Tsang, H.M. Xu, and D.E. Fields, K. Kwiatkowski, R. Planeta, V.E. Viola, S.J. Yennello, and S. Pratt; Phys. Rev. C43 (1991) 1804.  
<http://link.aps.org/doi/10.1103/PhysRevC.43.1804>
61. [Multifragment Emission in the Reaction  \$^{36}\text{Ar}+^{197}\text{Au}\$  at  \$E/A = 35, 50, 80,\$  and  \$110\$  MeV](#), R.T. deSouza, L. Phair, D.R. Bowman, N. Carlin, C.K. Gelbke, W.G. Gong, Y.D. Kim, M.A. Lisa, W.G. Lynch, G.F. Peaslee, M.B. Tsang, H.M. Xu, F. Zhu, and W.A. Friedman, Phys. Lett. B268 (1991) 6.  
[http://dx.doi.org/10.1016/0370-2693\(91\)90913-B](http://dx.doi.org/10.1016/0370-2693(91)90913-B)
60. [Multifragment Disintegration of the  \$^{129}\text{Xe}+^{197}\text{Au}\$  System at  \$E/A=50\$  MeV](#), D.R. Bowman, G.F. Peaslee, R.T. de Souza, N. Carlin, C.K. Gelbke, W.G. Gong, Y.D. Kim, M.A. Lisa, W.G. Lynch, L. Phair, M.B. Tsang, C. Williams, N. Colonna, K. Hanold, M.A. McMahan, G.J. Wozniak, L.G. Morreto, and W.A. Friedman, Phys. Rev. Lett. 67 (1991) 1527.  
<http://link.aps.org/doi/10.1103/PhysRevLett.67.1527>
59. [Azimuthal Distributions of Fission Fragments and  \$\alpha\$ -Particles Emitted in the Reactions](#)

[\$^{36}\text{Ar}+^{238}\text{U}\$  at  \$E/A=20\$  and  \$35\text{ MeV}\$  and  \$^{14}\text{N}+^{238}\text{U}\$  at  \$E/A=50\text{ MeV}\$](#) , M.B. Tsang, Y.D. Kim, N. Carlin, Z. Chen, C.K. Gelbke, W.G. Gong, W.G. Lynch, T. Murakami, T. Nayak, R.M. Ronningen, H.M. Xu, F. Zhu, L.G. Sobotka, D.W. Stracener, D.G. Sarantites, Z. Majka, and V. Abenante, Phys. Rev. C42 (1990) R15.

<http://link.aps.org/doi/10.1103/PhysRevC.42.R15>

58. [Intensity-Interferometric Test of Nuclear Collision Geometries Obtained from the Boltzmann-Uehling-Uhlenbeck Equation](#), W.G. Gong, W. Bauer, C.K. Gelbke, N. Carlin, R.T. de Souza, Y.D. Kim, W.G. Lynch, T. Murakami, G. Poggi, D.P. Sanderson, M.B. Tsang, H.M. Xu, S. Pratt, D.E. Fields, K. Kwiatkowski, R. Planeta, V.E. Viola, Jr., S.J. Yennello, Phys. Rev. Lett. 65 (1990) 2114.

<http://link.aps.org/doi/10.1103/PhysRevLett.65.2114>

57. [Two-Proton Correlation Functions for Equilibrium and Non-Equilibrium Emission](#), W.G. Gong, C.K. Gelbke, N. Carlin, R.T. de Souza, Y.D. Kim, W.G. Lynch, T. Murakami, G. Poggi, D. Sanderson, M.B. Tsang, H.M. Xu, D.E. Fields, K. Kwiatkowski, R. Planeta, V.E. Viola, Jr., S.J. Yennello, and S. Pratt, Phys. Lett. B246 (1990) 21.

[http://dx.doi.org/10.1016/0370-2693\(90\)91301-Q](http://dx.doi.org/10.1016/0370-2693(90)91301-Q)

56. [The MSU Miniball  \$4\pi\$  Fragment Detection Array](#), R.T. DeSouza, N. Carlin, Y.D. Kim, J. Ottarson, L. Phair, D.R. Bowman, C.K. Gelbke, W.G. Gong, W.G. Lynch, R.A. Pelak, T. Peterson, G. Poggi, M.B. Tsang, and H.M. Xu, Nucl. Inst. & Meth. A295 (1990) 109.

[http://dx.doi.org/10.1016/0168-9002\(90\)90429-A](http://dx.doi.org/10.1016/0168-9002(90)90429-A)

55. [Complex Fragments Emitted in Particle-Stable States for the  \$^{32}\text{S} + ^{197}\text{Ag}\$  Reaction at  \$E/A = 22.3\text{ MeV}\$](#) , H.M. Xu, W.G. Lynch, C.K. Gelbke, M.B. Tsang, D.J. Fields, M.R. Maier, D.J. Morrissey, J. Pochodzalla, and T.K. Nayak, L.G. Sobotka, D.G. Sarantites, M. Halbert and D. Hensley, Phys. Rev. C40 (1989) 186.

<http://link.aps.org/doi/10.1103/PhysRevC.40.186>

54. [Impact Parameter and Energy Dependence of Observables in Intermediate Energy Heavy-Ion Reactions](#), M. Betty Tsang, George F. Bertsch, William G. Lynch, and Mitsuru Tohyama; Phys. Rev. C40 (1989) 1685.

<http://link.aps.org/doi/10.1103/PhysRevC.40.1685>

53. [Reaction Filters: Charged-Particle Multiplicity and Linear Momentum Transfer](#), M.B. Tsang, Y.D. Kim, N. Carlin, Z. Chen, R. Fox, C.K. Gelbke, W.G. Gong, W.G. Lynch, T. Murakami, T.K. Nayak, R.M. Ronningen, H.M. Xu and F. Zhu, L.G. Sobotka, D. Stracener, D.G. Sarantites, Z. Majka, V. Abenante, and H. Griffin, Phys. Lett. B220 (1989) 492.

[http://dx.doi.org/10.1016/0370-2693\(89\)90774-0](http://dx.doi.org/10.1016/0370-2693(89)90774-0)

52. [Neutron Inclusive Measurements in  \$^{14}\text{N} + ^{109}\text{Ag}\$  Reactions at  \$35\text{ MeV/nucleon}\$](#) , H. Schelin, A. Galonsky, C.K. Gelbke, L. Heilbronn, W. Lynch, T. Murakami, M.B. Tsang, X. Yang, G. Zhang, F. Deak, A. Kiss, Z. Seres, J. Kasagi, and B. Remington, Phys. Rev. C39 (1989) 1827.

<http://link.aps.org/doi/10.1103/PhysRevC.39.1827>

51. [Fragmentation Products with Non-Statistical Excited-State Populations](#), T.K. Nayak, T. Murakami, W.G. Lynch, K. Swartz, D.J. Fields, C.K. Gelbke, Y.D. Kim, J. Pochodzalla, M.B. Tsang, H.M. Xu, F. Zhu, and K. Kwiatkowski, Phys. Rev. Lett 62 (1989) 1021.  
<http://link.aps.org/doi/10.1103/PhysRevLett.62.1021>
50. [A Position Sensitive High Resolution Hodoscope for Particle Unstable Intermediate Mass Fragments](#); T. Murakami, T.K. Nayak, W.G. Lynch, K. Swartz, Z. Chen, D.J. Fields, C.K. Gelbke, Y.D. Kim, M.R. Maier, J. Pochodzalla, M.B. Tsang, H.M. Xu and F. Zhu, Nucl. Instr. and Meth. A275 (1989) 112.  
[http://dx.doi.org/10.1016/0168-9002\(89\)90341-0](http://dx.doi.org/10.1016/0168-9002(89)90341-0)
49. Decay of Particle Unbound Fragmentation Products in  $^{14}\text{N}+\text{natAg}$  Reactions at 35 MeV/Nucleon; T. Murakami, T.K. Nayak, W.G. Lynch, K. Swartz, D.J. Fields, C.K. Gelbke, Y.D. Kim, K. Kwiatkowski, J. Pochodzalla, M.B. Tsang, and F. Zhu, J. Phys. Soc. Jpn. 58 (1989) Suppl. 693-698.
48. [Multifragment Emission Observed for the Reaction  \$^{36}\text{Ar}+^{238}\text{U}\$  at  \$E/A=35\$  MeV](#); Y.D. Kim, M.B. Tsang, C.K. Gelbke, W.G. Lynch, N. Carlin, Z. Chen, R. Fox, W.G. Gong, T. Murakami, T.K. Nayak, R.M. Ronningen, H.M. Xu and F. Zhu, W.Bauer, L.G. Sobotka, D. Stracener, D.G. Sarantites, Z. Majka, V. Abenante and H. Griffin; Phys. Rev. Lett. 63 (1989) 494.  
<http://link.aps.org/doi/10.1103/PhysRevLett.63.494>
47. [Search for Neutron Emission from Deuterium-Loaded Palladium](#); E. Kashy, W. Bauer, Y. Chen, A. Galonsky, J. Gaudiello, M. Maier, D.J. Morrissey, R. Pelak, M.B. Tsang, and J. Yurkon; Phys. Rev. C40 (1989) R1.  
<http://link.aps.org/doi/10.1103/PhysRevC.40.R1>
46. [Non-Equilibrium versus Equilibrium Emission of Complex Fragments Emitted in  \$^{14}\text{N}\$  Induced Reactions on Ag and Au at  \$E/A = 20-50\$  MeV](#); D.E. Fields, K. Kwiatkowski, D. Bonser, R.W. Viola, V.E. Viola, W.G. Lynch, J. Pochodzalla, M.B. Tsang, C.K. Gelbke, D.J. Fields, and Sam M. Austin; Phys. Lett. B220 (1989) 356.  
[http://dx.doi.org/10.1016/0370-2693\(89\)90887-3](http://dx.doi.org/10.1016/0370-2693(89)90887-3)
45. [Dependence of  \$^{12}\text{B}\$  Excitation Energy on its Kinetic Energy in the  \$^{14}\text{N} + ^{109}\text{Ag}\$  Reaction at  \$E/A = 35\$  MeV](#); F. Deak, A. Kiss, Z. Seres, A. Galonsky, C.K. Gelbke, L. Heilbronn, W. Lynch, T. Murakami, H. Schelin, M.B. Tsang, B. Remington, and J. Kasagi; Phys. Rev. C39 (1989) 733.  
<http://link.aps.org/doi/10.1103/PhysRevC.39.733>
44. [Polarization, Dynamics, and Nonequilibrium Complex-Fragment Emission](#); M.B. Tsang, W.G. Lynch, R.M. Ronningen, Z. Chen, C.K. Gelbke, T. Nayak, J. Pochodzalla, F. Zhu, M. Tohyama, W. Trautmann, and W. Dunnweber; Phys. Rev. Lett. 60 (1988) 1479.  
<http://link.aps.org/doi/10.1103/PhysRevLett.60.1479>
43. [Resolution Tests of CsI\(Tl\) Scintillators Read Out by PIN Diodes](#); W.G. Gong, Y.D. Kim, G. Poggi, Z. Chen, C.K. Gelbke, W.G. Lynch, M. R. Maier, T. Murakami, M.B. Tsang, H.M. Xu

and K. Kwiatkowski, Nucl. Instr. and Meth A268 (1988) 190.  
[http://dx.doi.org/10.1016/0168-9002\(88\)90605-5](http://dx.doi.org/10.1016/0168-9002(88)90605-5)

42. [Mean Field Dynamics and Non-Equilibrium Particle Emission](#); M.B. Tsang, Nuclear Physics A471 (1987) 253c-270c.  
[http://dx.doi.org/10.1016/0375-9474\(87\)90255-7](http://dx.doi.org/10.1016/0375-9474(87)90255-7)

41. [Viewing the Liquid-Gas Phase Transition by Measuring Proton Correlations](#); Scott Pratt and M.B. Tsang; Phys. Rev. C36 (1987) 2390.  
<http://link.aps.org/doi/10.1103/PhysRevC.36.2390>

40. [Fragment Production in Intermediate Energy Heavy Ion Reactions](#); B.V. Jacak, G.D. Westfall, G.M. Crawley, D. Fox, C.K. Gelbke, L.H. Harwood, B.E. Hasselquist, W.G. Lynch, D.K. Scott, H. Stoecker, M.B. Tsang and G. Buchwald, and T.J.M. Symons; Phys. Rev. C35 (1987) 1751.  
<http://link.aps.org/doi/10.1103/PhysRevC.35.1751>

39. [Source Properties of Intermediate Mass-Fragments Emitted in the  \$^{14}\text{N} + ^{232}\text{Th}\$  Reaction at  \$E/A = 35\$  MeV](#); M. Fatyga, K. Kwiatkowski, V.E. Viola, W.G. Wilson, M.B. Tsang, J. Pochodzalla, W.G. Lynch, C.K. Gelbke, D.J. Fields, C.B. Chitwood, Z. Chen, and T. Nayak; Phys. Rev. Lett. 54 (1987) 2527.  
<http://link.aps.org/doi/10.1103/PhysRevLett.58.2527>

38. [Neutron Emission From  \$^{14}\text{N} + ^{165}\text{Ho}\$  Collisions at 35 MeV/u](#); F. Deak, A. Kiss, Z. Seres, G. Caskey, A. Galonsky, B. Remington, C.K. Gelbke, M.B. Tsang and J.J. Kolata; Nucl. Phys. A464 (1987) 133.  
[http://dx.doi.org/10.1016/0375-9474\(87\)90427-1](http://dx.doi.org/10.1016/0375-9474(87)90427-1)

37. [Population of Particle Unbound States for the Reaction  \$^{16}\text{O} + ^{197}\text{Au}\$  at  \$E/A = 94\$  MeV](#); Z. Chen, C.K. Gelbke, W.G. Gong, Y.D. Kim, W.G. Lynch, M.R. Maier, J. Pochodzalla, M.B. Tsang, F. Saint-Laurent, D. Ardouin, H. Delagrange, H. Doubre, J. Kasagi, A. Kyanowski, A. Peghaire, J. Peter, E. Rosato, G. Bizard, F. Lefebvres, B. Tamain, J. Quebert, and Y.P. Viyogi; Phys. Lett. B199 (1987) 171.  
[http://dx.doi.org/10.1016/0370-2693\(87\)91353-0](http://dx.doi.org/10.1016/0370-2693(87)91353-0)

36. [Inclusive Two-Particle Correlations for  \$^{16}\text{O}\$  Induced Reaction on  \$^{197}\text{Au}\$  at  \$E/A = 94\$  MeV](#); Z. Chen, C.K. Gelbke, W.G. Gong, Y.D. Kim, W.G. Lynch, M.R. Maier, J. Pochodzalla, M.B. Tsang, F. Saint-Laurent, D. Ardouin, H. Delagrange, H. Doubre, J. Kasagi, A. Kyanowski, A. Peghaire, J. Peter, E. Rosato, G. Bizard, F. Lefebvres, B. Tamain, J. Quebert, and Y.P. Viyogi; Phys. Rev. C36 (1987) 2297.  
<http://link.aps.org/doi/10.1103/PhysRevC.36.2297>

35. [Light Particle Emission in Fusion-Like  \$^{14}\text{N} + ^{197}\text{Au}\$  Collisions at  \$E/A = 35\$  MeV](#); Z. Chen, C.K. Gelbke, J. Pochodzalla, C.B. Chitwood, D.J. Fields, W.G. Gong, W.G. Lynch and M.B. Tsang, Nucl. Phys. A473 (1987) 564.

[http://dx.doi.org/10.1016/0375-9474\(87\)90140-0](http://dx.doi.org/10.1016/0375-9474(87)90140-0)

34. [Intermediate-Mass Fragments from Non-Binary Processes in the Reaction of  \$^{14}\text{N}\$  on Ag at  \$E/A=35\$  MeV](#); R. Bougault, D. Horn, C.B. Chitwood, D.J. Fields, C.K. Gelbke, D.R. Klesch, W.G. Lynch, M.B. Tsang, and K. Kwiatkowski; Phys. Rev. C36 (1987) 830.

<http://link.aps.org/doi/10.1103/PhysRevC.36.830>

33. [Transverse Momentum Distributions in Intermediate Energy Heavy-Ion Collisions](#); G.F. Bertsch, W.G. Lynch and M.B. Tsang, Phys. Lett. B189 (1987) 384.

[http://dx.doi.org/10.1016/0370-2693\(87\)90645-9](http://dx.doi.org/10.1016/0370-2693(87)90645-9)

32. [Nuclear Temperature Measurements and Feeding from Particle Unbound States](#); H. Xu, D.J. Fields, W.G. Lynch, M.B. Tsang, C.K. Gelbke, M.H. Maier, D.J. Morrissey, J. Pochodzalla, D.G. Sarantites, L.G. Sobotka, M.L. Halbert, D.C. Hensley, D. Hahn, and H. Stoecker; Phys. Lett. 182B (1986) 155.

[http://dx.doi.org/10.1016/0370-2693\(86\)91568-6](http://dx.doi.org/10.1016/0370-2693(86)91568-6)

31. [Deflection of Nonequilibrium Light Particles by the Nuclear Mean Field](#); M.B. Tsang, R.M. Ronningen, G. Bertsch, Z. Chen, C.B. Chitwood, D.J. Fields, C.K. Gelbke, W.G. Lynch, T. Nayak, J. Pochodzalla, and T. Shea, W. Trautmann; Phys. Rev. Lett. 57 (1986) 559.

<http://link.aps.org/doi/10.1103/PhysRevLett.57.559>

30. [Total Reaction Cross Sections for  \$^{12}\text{C}\$  on  \$^{12}\text{C}\$ ,  \$^{40}\text{Ca}\$ ,  \$^{90}\text{Zr}\$ , and  \$^{208}\text{Pb}\$  Between 10 and 35 MeV/nucleon](#); C.-C. Sahn, T. Murakami, J.G. Cramer, A.J. Lazzarini, D.D. Leach, D.R. Tieger, R.A. Loveman, W.G. Lynch, M.B. Tsang, and J. Van der Plicht; Phys. Rev. C34 (1986) 2165.

<http://link.aps.org/doi/10.1103/PhysRevC.34.2165>

29. [Neutron-Fragment Coincidence Measurements in  \$^{14}\text{N} + \text{Ho}\$  and  \$^{14}\text{N} + \text{Ni}\$  Reactions at 35 MeV/nucleon](#); B.A. Remington, G. Caskey, A. Galonsky, C.K. Gelbke, L. Heilbronn, J. Heltsley, M.B. Tsang, F. Deak, A. Kiss, Z. Seres, J. Kasagi and J.J. Kolata; Phys. Rev. C34 (1986) 1685.

<http://link.aps.org/doi/10.1103/PhysRevC.34.1685>

28. [External Coulomb Distortion of Proton-Deuteron Final-State Interactions for  \$^{14}\text{N}\$  Induced Reactions on  \$^{197}\text{Au}\$  at  \$E/A=35\$  MeV](#); J. Pochodzalla, C.K. Gelbke, C.B. Chitwood, D.J. Fields, W.G. Lynch, M.B. Tsang, and W.A. Friedman; Phys. Lett. 175B, (1986) 275.

[http://dx.doi.org/10.1016/0370-2693\(86\)90855-5](http://dx.doi.org/10.1016/0370-2693(86)90855-5)

27. [Two-Particle Correlation Functions at Small Relative Momenta for  \$^{14}\text{N}\$  Induced Reactions on  \$^{197}\text{Au}\$  at  \$E/A=35\$  MeV](#); J. Pochodzalla, C.B. Chitwood, D.J. Fields, C.K. Gelbke, W.G. Lynch, M.B. Tsang, D.H. Boal, and J.C. Shillcock; Phys. Lett. 174B, (1986) 36.

[http://dx.doi.org/10.1016/0370-2693\(86\)91124-X](http://dx.doi.org/10.1016/0370-2693(86)91124-X)

26. [Coincidence Measurements of Intermediate Mass Fragments Produced in  \$^{32}\text{S}\$ -Induced Reactions on Ag at  \$E/A=22.5\$  MeV](#); D.J. Fields, W.G. Lynch, T.K. Nayak, M.B. Tsang, C.B. Chitwood, C.K. Gelbke, R. Morse, J. Wilczynski, T.C. Awes, R.L. Ferguson, F. Plasil, F.E.

Obenshain, and G.R. Young; Phys. Rev. C34, (1986) 536.  
<http://link.aps.org/doi/10.1103/PhysRevC.34.536>

25. [Light Particle Emission in  \$^{16}\text{O}\$  Induced Reactions on  \$^{12}\text{C}\$ ,  \$^{27}\text{Al}\$ , and  \$^{197}\text{Au}\$  at  \$E/A=25\$  MeV](#); C.B. Chitwood, D.J. Fields, C.K. Gelbke, D.R. Klesch, W.G. Lynch, M.B. Tsang, T.C. Awes, R.L. Ferguson, F. Obenshain, F. Plasil, R.L. Robinson, and G.R. Young; Phys. Rev. C34, (1986) 858.  
<http://link.aps.org/doi/10.1103/PhysRevC.34.858>

24. [Energy Dependence of Source Radii and Emission Temperatures for  \$^{14}\text{N}\$  Induced Reactions at  \$E/A=35\$  MeV](#); C.B. Chitwood, C.K. Gelbke, J. Pochodzalla, Z. Chen, D.J. Fields, W.G. Lynch, R. Morse, M.B. Tsang, D.H. Boal, and J.C. Shillcock; Phys. Lett. 172B (1986) 27.  
[http://dx.doi.org/10.1016/0370-2693\(86\)90210-8](http://dx.doi.org/10.1016/0370-2693(86)90210-8)

23. [Dependence of Two-Particle Correlation Functions on Linear Momentum Transfer to Composite System](#); Z. Chen, C.K. Gelbke, J. Pochodzalla, C.B. Chitwood, D.J. Fields, W.G. Lynch, and M.B. Tsang; Phys. Lett. 186B (1986) 280.  
[http://dx.doi.org/10.1016/0370-2693\(87\)90295-4](http://dx.doi.org/10.1016/0370-2693(87)90295-4)

22. [Evolution of Nucleus-Nucleus Collision Mechanisms from the Barrier to Beyond the Fermi Energy](#); M. Fatyga, K. Kwiatkowski, V.E. Viola, C.B. Chitwood, D.J. Fields, C.K. Gelbke, W.G. Lynch, J. Pochodzalla, M.B. Tsang, and M. Blann; Phys. Rev. Lett. 55 (1985) 1376.  
<http://link.aps.org/doi/10.1103/PhysRevLett.55.1376>

21. [Final-State Interaction Between Noncompound Light Particles for  \$^{16}\text{O}\$  Induced Reactions on  \$^{197}\text{Au}\$  at  \$E/A=25\$  MeV](#); C.B. Chitwood, J. Aichelin, D.H. Boal, G. Bertsch, D.J. Fields, C.K. Gelbke, W.G. Lynch, M.B. Tsang, J.C. Shillcock, T.C. Awes, R.L. Ferguson, F.E. Obenshain, F. Plasil, R.L. Robinson, and G.R. Young; Phys. Rev. Lett. 54 (1985) 302.  
<http://link.aps.org/doi/10.1103/PhysRevLett.54.302>

20. [Asymmetric Neutron Emission in  \$^{14}\text{N} + ^{165}\text{Ho}\$  Reactions at 35 MeV/nucleon](#); G. Caskey, A. Galonsky, B. Remington, M.B. Tsang, C.K. Gelbke, A. Kiss, F. Deak, Z. Seres, J.J. Kolata, J. Hinnefeld, and J. Kasagi; Phys. Rev. C31 (1985) 1597.  
<http://link.aps.org/doi/10.1103/PhysRevC.31.1597>

19. [Statistical Emission of  \$^2\text{He}\$  from Highly Excited Nuclear Systems](#); M.A. Bernstein, W.A. Friedman, W.G. Lynch, C.B. Chitwood, D.J. Fields, C.K. Gelbke, M.B. Tsang, T.C. Awes, R.L. Ferguson, F.E. Obenshain, F. Plasil, R.L. Robinson, and G.R. Young; Phys. Rev. Lett. 54 (1985) 402.  
<http://link.aps.org/doi/10.1103/PhysRevLett.54.402>

18. [Angular Distributions in Heavy Ion Induced Fission](#); B.B. Back, R.R. Betts, J.E. Gindler, B.D. Wilkins, S. Saini, M.B. Tsang, C.K. Gelbke, W.G. Lynch, M.A. McMahan, and P.B. Baisden; Phys. Rev. C32 (1985) 195.  
<http://link.aps.org/doi/10.1103/PhysRevC.32.195>

17. [Light Particle Spectra from 35 MeV/Nucleon  \$^{12}\text{C}\$ -Induced Reactions on  \$^{197}\text{Au}\$](#) ; G.D. Westfall, Z.M. Koenig, B.V. Jacak, L.H. Harwood, G.M. Crawley, M.W. Curtin, C.K. Gelbke, B. Hasselquist, W.G. Lynch, D.K. Scott, H. Stoecker, and M.B. Tsang; Phys. Rev. C29 (1984) 861.  
<http://link.aps.org/doi/10.1103/PhysRevC.29.861>
16. [Azimuthal Correlations Between Light Particles Emitted in  \$^{16}\text{O}\$  Induced Reactions on  \$^{12}\text{C}\$  and  \$^{197}\text{Au}\$  at 400 MeV](#); M.B. Tsang, W.G. Lynch, C.B. Chitwood, D.J. Fields, D.R. Klesch, C.K. Gelbke, G.R. Young, T.C. Awes, R.L. Ferguson, F.E. Obenshain, F. Plasil, and R.L. Robinson; Phys. Lett. 148B (1984) 265.  
[http://dx.doi.org/10.1016/0370-2693\(84\)90085-6](http://dx.doi.org/10.1016/0370-2693(84)90085-6)
15. [Enhanced Emission of Nonequilibrium Light Particles in the Reaction Plane](#); M.B. Tsang, C.B. Chitwood, D.J. Fields, C.K. Gelbke, D.R. Klesch, W.G. Lynch, K. Kwiatkowski, and V.E. Viola, Jr.; Phys. Rev. Lett. 52 (1984) 1967.  
<http://link.aps.org/doi/10.1103/PhysRevLett.52.1967>
14. [Limitations on Linear Momentum Transfer Measurements in  \$^{14}\text{N}\$  Induced Reactions on  \$^{238}\text{U}\$  at E/A = 15, 20, 25, and 30 MeV](#); M.B. Tsang, D.R. Klesch, C.B. Chitwood, D.J. Fields, C.K. Gelbke, W.G. Lynch, H. Utsunomiya, K. Kwiatkowski, V.E. Viola Jr, and M. Fatyga; Phys. Lett. 134B (1984) 169.  
[http://dx.doi.org/10.1016/0370-2693\(84\)90664-6](http://dx.doi.org/10.1016/0370-2693(84)90664-6)
13. [Complex Particle Emission from Decaying Regions of High Excitation Formed in  \$^{12}\text{C}\$  Induced Reactions on  \$^{197}\text{Au}\$  at E/A = 30 MeV](#); D.J. Fields, W.G. Lynch, C.B. Chitwood, C.K. Gelbke, M.B. Tsang, H. Utsunomiya, and J. Aichelin; Phys. Rev. C30 (1984) 1912.  
<http://link.aps.org/doi/10.1103/PhysRevC.30.1912>
12. [Energy Dependence of Fission Fragment Angular Distributions for  \$^{19}\text{F}\$ ,  \$^{24}\text{Mg}\$ , and  \$^{28}\text{Si}\$  Induced Reactions on  \$^{208}\text{Pb}\$](#) ; M.B. Tsang, H. Utsunomiya, C.K. Gelbke, W.G. Lynch, B.B. Back, S. Saini, P.B. Baisden, and M.A. McMahan; Phys. Lett. 129B (1983) 18.  
[http://dx.doi.org/10.1016/0370-2693\(83\)90719-0](http://dx.doi.org/10.1016/0370-2693(83)90719-0)
11. [Fission Following Capture Reactions of  \$^{32}\text{S}+^{208}\text{Pb}\$](#) ; M.B. Tsang, D. Ardouin, C.K. Gelbke, W.G. Lynch, Z.R. Xu, B.B. Back, R. Betts, S. Saini, P.B. Baisden, and M.A. McMahan; Phys. Rev. C28 (1983) 747.  
<http://link.aps.org/doi/10.1103/PhysRevC.28.747>
10. [Formation and Decay of a Localized Region of High Excitation in Heavy-Ion Induced Reactions](#); W.G. Lynch, C.B. Chitwood, M.B. Tsang, D.J. Fields, D.R. Klesch, C.K. Gelbke, G.R. Young, T.C. Awes, R.L. Ferguson, F.E. Obenshain, F. Plasil, R.L. Robinson, and A.D. Panagiotou; Phys. Rev. Lett. 51 (1983) 1850.  
<http://link.aps.org/doi/10.1103/PhysRevLett.51.1850>

9. [Measurement of Complex Fragments and Clues to the Entropy Production from 42-137 MeV/nucleon Ar + Au](http://link.aps.org/doi/10.1103/PhysRevLett.51.1846); B.V. Jacak, G.D. Westfall, C.K. Gelbke, L.H. Harwood, W.G. Lynch, D.K. Scott, H. Stoecker, M.B. Tsang, and T.J.M. Symons; Phys. Rev. Lett. 51 (1983) 1846.  
<http://link.aps.org/doi/10.1103/PhysRevLett.51.1846>
8. [Emission of Complex Nuclei in  \$^{12}\text{C}\$  Induced Reactions at  \$E/A=15\$  and  \$30\$  MeV](http://dx.doi.org/10.1016/0370-2693(83)90500-2); C.B. Chitwood, D.J. Fields, C.K. Gelbke, W.G. Lynch, A.D. Panagiotou, M.B. Tsang, H. Utsunomiya, and W.A. Friedman; Phys. Lett. 131B (1983) 289.  
[http://dx.doi.org/10.1016/0370-2693\(83\)90500-2](http://dx.doi.org/10.1016/0370-2693(83)90500-2)
7. [Energy Dependence of Nuclear Matter Disassembly in Heavy Ion Collisions](http://dx.doi.org/10.1016/0370-2693(82)90988-1); G.D. Westfall, B.V. Jacak, N. Anantaraman, M.W. Curtin, G.M. Crawley, C.K. Gelbke, B. Hasselquist, W.G. Lynch, D.K. Scott, M.B. Tsang, M.J. Murphy, T.J.M. Symons, and R. Legrain; Phys. Lett. 116B (1982) 118.  
[http://dx.doi.org/10.1016/0370-2693\(82\)90988-1](http://dx.doi.org/10.1016/0370-2693(82)90988-1)
6. [Measurement of the Electric Polarizability of the Deuteron](http://link.aps.org/doi/10.1103/PhysRevLett.49.909); N.L. Rodning, L.D. Knutson, W.G. Lynch, and M.B. Tsang; Phys. Rev. Lett. 49 (1982) 909.  
<http://link.aps.org/doi/10.1103/PhysRevLett.49.909>
5. [Relativity, Nuclear Polarizability and Screening in Sub-Coulomb Elastic Scattering](http://link.aps.org/doi/10.1103/PhysRevLett.48.979); W.G. Lynch, M.B. Tsang, H.C. Bhang, J.G. Cramer, and R.J. Puigh; Phys. Rev. Lett. 48 (1982) 979.  
<http://link.aps.org/doi/10.1103/PhysRevLett.48.979>
4. [In-Plane Correlations Between Protons and Deuterons for  \$^{16}\text{O}\$ -Induced Reactions on  \$^{27}\text{Al}\$  and  \$^{197}\text{Au}\$  at 310 MeV](http://dx.doi.org/10.1016/0370-2693(82)91191-1); W.G. Lynch, L.W. Richardson, M.B. Tsang, R.E. Ellis, C.K. Gelbke, and R.E. Warner; Phys. Lett. 108B (1982) 274.  
[http://dx.doi.org/10.1016/0370-2693\(82\)91191-1](http://dx.doi.org/10.1016/0370-2693(82)91191-1)
3.  [\$180^\circ\$  Elastic Excitation Functions for  \$^{12}\text{C} + ^{32}\text{S}\$ ,  \$^{13}\text{C} + ^{32}\text{S}\$ ,  \$^{12}\text{C} + ^{28}\text{Si}\$ , and  \$^{13}\text{C} + ^{28}\text{Si}\$  at Low Bombarding Energies](http://link.aps.org/doi/10.1103/PhysRevC.25.850); Y.D. Chan, R.J. Puigh, W.G. Lynch, M.B. Tsang, and J.G. Cramer; Phys. Rev. C25 (1982) 850.  
<http://link.aps.org/doi/10.1103/PhysRevC.25.850>
2.  [\$^{12}\text{C}\$ - \$\alpha\$  Angular Correlations in the  \$^{27}\text{Al}\(^{16}\text{O}, ^{12}\text{C}\alpha\)^{27}\text{Al}\$  Reaction at 65 MeV](http://link.aps.org/doi/10.1103/PhysRevC.23.1560); M.B. Tsang, W.G. Lynch, R.J. Puigh, R. Vandenbosch, and A.G. Seamster; Phys. Rev. C23 (1981) 1560.  
<http://link.aps.org/doi/10.1103/PhysRevC.23.1560>
1. [Radiometric Dating with the University of Washington Tandem Van de Graaff Accelerator](http://link.aps.org/doi/10.1103/PhysRevLett.43.838); G.W. Farwell, T.P. Schaad, F.H. Schmidt, M.B. Tsang, P.M. Grootes, and M. Stuiver; Radiocarbon 22 (1980) 838.

