

**10 MOST SUGNIFICANT PUBLICATIONS**[Study of pion induced reactions at PSI](#)

1. E. Piassetzky, D. Ashery, A. Altman, A. I. Yavin, F. W. Schlepütz, R. J. Powers, W. Bertl, L. Felawka, H. K. Walter, R. G. Winter, and J.V.D. Pluym,  
"Observation of the Quasi-Free  $C(\pi, \pi p)$  Reactions at 245 MeV"  
Phys. Rev. Lett. 46, 1271-1274 (1981).
2. A. Altman, E. Piassetzky, D. Ashery, A. I. Yavin, F. W. Schlepütz, R. J. Powers, W. Bertl, L. Felawka, H. K. Walter, R. G. Winter, and J. V. D. Pluym  
"Observation of a Quasi-Deuteron Component in the  $C(\pi^+, 2p)$  Reaction"  
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[Study of pion induced reactions at LAMPF](#)

3. U. Sennhauser, E. Piassetzky, H. W. Baer, J. D. Bowman, M. D. Cooper, H. Ziock, F. Irom, J. Alster, A. Erell, and M. A. Moinester,  
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4. S. Gilad, S. Hoibraten, W. J. Burger, G. W. Dodson, L. D. Pham, R.P. Redwine, E. Piassetzky, H. W. Baer, J. D. Bowman, F. H. Cverna, M. J. Leitch, U. Sennhauser, Th. S. Bauer, C. H. Q. Ingram, G. S. Kyle, D. Ashery, S. A. Wood, Z. Fraenkel  
"Measurement of the  $^{16}O(\pi^+, \pi^0 p)$  Reaction"  
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"The Double Analog Transition  $^{14}C(\pi^+, \pi^-)^{14}O$  at 50 MeV,"  
Phys. Rev. Lett. 54, 1482-1485 (1985).

[Neutrino studies at LAMPF](#)

6. D.A. Krakauer, R.L. Talaga, R.C. Allen, H.H. Chen, R. Hausammann, W.P. Lee, X.Q. Lu, H.J. Mahler, K.C. Wang, T.J. Bowels, R.L. Burmann, R.D. Carlini, D.R.F. Cochran, P.J. Doe, J.S. Frank, M.E. Potter, V.D. Sandberg, E. Piassetzky  
"Limits on the Neutrino Magnetic Moment from a Measurement of Neutrino-Electron Elastic Scattering". Phys. Lett. B252, 177-180 (1990).

[K<sup>+</sup> total cross section measurement at BNL](#)

7. Y. Mardor, E. Piasetzky, J. Alster, D. Ashery, M.A. Moinester, A.I. Yavin, S. Bart, R.E. Chrien, P. H. Pile, R.J. Sutter, R.A. Krauss, J.C. Hiebert, R.L. Stearns, J. Kishimoto, R.R. Johnson and R. Olshevsky  
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Phys. Rev. Lett. 65, 2110-2113 (1990).

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8. J. Aclander, J. Alster, D. Barton, G. Bunce, A. Carroll, N. Christensen, H. Courant, S. Durrant, S. Gushue, S. Heppelmann, E. Kosonovsky, I. Mardor, Y. Mardor, M. Marshak, Y. Makdisi, E. D. Minor, I. Navon, H. Nicholson, E. Piasetzky, T. Roser, J. Russell, C. S. Sutton, M. Tanaka, C. White, J-Y Wu  
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9. A. Tang, J.W. Watson, J. Aclander, J. Alster, G. Asryan, Y. Averichev, D. Barton, V. Baturin, N. Bukhtoyarova, A. Carroll, S. Gushue, S. Heppelmann, A. Leksanov, Y. Makdisi, A. Malki, E. Minina, I. Navon, H. Nicholson, A. Ogawa, Yu. Panebratsev, E. Piasetzky, A. Schetkovsky, S. Shimanskiy, D. Zhalov.  
"n-p Short-Range Correlations from (p, 2p+n) Measurements"  
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