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 $^{12}\text{C}(\pi^+, \pi^+ \text{d}), (\pi^-, \pi^- \text{d})$     1988Aj01

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	J. H. Kelley, C. G. Sheu and J. L. Godwin, et al.		NP A745 155 (2004)	31-Mar-2004

1979El12:  $^{12}\text{C}(\pi^+, \pi^+ \text{d}), (\pi^-, \pi^- \text{d})$  E=180 MeV, measured ratio of  $\sigma$  for  $\pi^+$ ,  $\pi^-$  projectiles. Deduced evidence for quasielastic- $\pi^- \text{d}$  scattering.

1982El07:  $^{12}\text{C}(\pi^+, \pi^+ \text{d}), (\pi^-, \pi^- \text{d})$  E=160, 180, 200 MeV, measured  $\sigma(\theta(\pi), \theta_d)$  vs pion momentum. PWIA.

1987Hu13:  $^{12}\text{C}(\pi^+, \pi^+ \text{d})$  E=130, 150 MeV, measured  $\sigma(E(\pi), \theta(d), \theta(\pi))$ . Deduced reaction mechanism. PWIA.

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 $^{10}\text{B}$  Levels

E(level)	Comments
0	all energies from (1981St05).
720	
1740	
2154	