

$^{12}\text{C}(\text{p},\pi^+\text{d})$ **1998Be38**

<u>Type</u>	<u>Author</u>	<u>History</u>	<u>Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	J. H. Kelley, C. G. Sheu		NP A880,88 (2012)	1-Jan-2011

1992Co04: $^{12}\text{C}(\text{P},\text{d}\pi^+)$, E=223 MeV.

1998Be38: $^{12}\text{C}(\text{pol. p},\text{d}\pi^+)$, E=370, 500 MeV; measured excitation energy spectra, $\sigma(E_x,\theta(\text{d}),\theta(\pi))$, analyzing powers. Deduced spectroscopic factors. DWIA, PWIA calculations.

 ^{11}B Levels

<u>E(level)</u>	<u>Comments</u>
0	
2.12×10^3	
5.02×10^3	
$\approx 20. \times 10^3$	this level is interpreted As the S-hole state, which is fragmented, see $^{12}\text{C}(\text{p},2\text{p})$.