$^{12}C(p,\pi^0)$

History

Type	Author	Citation	Literature Cutoff Date
Full Evaluation	J. H. Kelley, C. G. Sheu and J. E. Purcell	NDS 198,1 (2024)	1-Aug-2024

1987Ho21: $^{12}C(p,p^0)$ E=186 MeV; measured $\sigma(\theta)$ for θ=30° to 180°.

1992Ho03: $^{12}C(p,p^0)$ E=153-204 MeV; measured $\sigma(\theta)$ for θ=0° to 180°. Compared with $^{12}C(p,\pi^+)$ and analyzed isospin invariance.

1993Pi14: ^{12}C(pol. p,p^0) E=146.9 MeV; measured A_y, $\sigma(\theta)$.

1993Na17: ^{12}C(pol. p,p^0) E=330 MeV; measured $\sigma(\theta)$.

^{13}N Levels

E(level)
0