^{9}**Be**(π^+,π^+),^{9}**Be**(π^-,π^-) **1988Aj01**

History

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

1978Ge11: ^{9}Be(π^+,π^+), ^{9}Be$(\pi^+,\pi^{+\prime})$, ^{9}Be(π^-,π^-), ^{9}Be$(\pi^-,\pi^{-\prime})$ E=162 MeV, measured $\sigma(\theta)$. Deduced quadrupole scattering. Optical model, strong-coupling rotational model calculations.

1981Ge03: ^{9}Be(π^+,π^+), ^{9}Be$(\pi^+,\pi^{+\prime})$, ^{9}Be(π^-,π^-), ^{9}Be$(\pi^-,\pi^{-\prime})$ E=291 MeV, measured $\sigma(\theta)$. Optical model, collective DWBA analyses.

^{9}Be Levels

E(level)
0.0
2.43×10^3
6.76×10^3