

$^9\text{Be}(\text{p},\pi^-)$ **1973Da09**

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

[1972Ro22](#): $^9\text{Be}(\text{p},\pi^-)$ E=600 MeV, measured $\sigma(E_\pi)$.

[1973Da09](#): $^9\text{Be}(\text{p},\pi^-)$ E=185 MeV, measured $\sigma(E_{\pi^+},\theta)$, $\sigma(E_{\pi^-},\theta)$. ^{10}C deduced levels.

[1978Co15](#): $^9\text{Be}(\text{p},\pi^-)$ E=613 MeV, measured yields, σ . ^{10}C deduced levels.

[1979Ho13](#): $^9\text{Be}(\text{p},\pi^-)$ E=800 MeV, measured $\sigma(\theta)$. ^{10}C levels deduced production σ ratio.

[1979Jo01](#): $^9\text{Be}(\text{p},\pi^-)$ E=200,300,400 GeV, measured invariant single π^+ , π^- , two-particle production σ .

[1980Sj02](#): $^9\text{Be}(\text{pol. p},\pi^-)$ E=200 MeV, measured $\sigma(\theta)$, analyzing power vs. θ .

[1981Cr04](#): $^9\text{Be}(\text{p},\pi^-)$ E=590 MeV, measured $\sigma(\theta,E_\pi)$.

[1982Lo02](#): $^9\text{Be}(\text{pol. p},\pi^-)$ E=200, 225, 250 MeV, measured analyzing power vs. θ . Deduced structure dependence.

[1986Ho23](#): $^9\text{Be}(\text{pol. p},\pi^-)$ E=650 MeV, measured $\sigma(\theta)$, analyzing power vs. θ .

[1988Ba58](#): $^9\text{Be}(\text{p},\pi^-)$ E=800 MeV, measured pion yield vs. momentum.

 ^{10}C Levels

E(level)	J^π	Comments
0	0^+	E(level): from (1973Da09 , 1979Ho13).
3360 70	2^+	E(level): from (1973Da09). Other value E=3350 (1979Ho13).
5280 60	(2^+)	E(level): from (1973Da09 , 1982Lo02).
5300		E(level): from (1979Ho13).
66.3×10^2 15		E(level): from (1973Da09). Other value E=6600 (1979Ho13).