

$^{92}\text{Mo}(^3\text{He}, ^3\text{He}')$  1979Mo12,1988Bu21

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	Coral M. Baglin	NDS 113, 2187 (2012)	15-Sep-2012

DWBA analysis of  $\sigma(\theta)$  for 1509(2<sup>+</sup>) level and GQR.

1979Mo12:  $E(^3\text{He})=110$  MeV; FWHM<100 keV;  $\theta(\text{c.m.})\approx 5^\circ-25^\circ$ .

1988Bu21:  $E(^3\text{He})=108.8$  MeV;  $\theta(\text{c.m.})\approx 1.8^\circ-10^\circ$ . Investigated anomalous GQR  $\sigma$  at very small  $\theta$ .

 $^{92}\text{Mo}$  Levels

E(level) <sup>‡</sup>	FWHM <sup>†</sup>	L <sup>#</sup>	$\beta_L$ <sup>#</sup>	Comments
0.				
1510		2	0.07 <sup>@</sup>	Sum rule fraction =2.5% (1979Mo12).
14.55×10 <sup>3</sup>	5.0 MeV	4	0.13	Sum rule fraction =83.8% (1979Mo12).

<sup>†</sup> FWHM of resonance (1979Mo12).

<sup>‡</sup> From 1988Bu21. 1979Mo12 report 15.1 MeV 4 for GQR.

<sup>#</sup> From 1979Mo12.

<sup>@</sup> 1988Bu21 report  $\beta_2=0.0035$  and  $\beta_{2R}=0.405$ . Possible misprint for  $\beta_2$ .