

$^{100}\text{Mo}(^{12}\text{C}, ^{10}\text{Be})$ **1977Me02**

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	D. De Frenne	NDS 110, 1745 (2009)	31-Dec-2008

$E=48$ MeV; measured $\sigma(\theta)$ for $13^\circ \leq \theta \leq 70^\circ$.

$Q(^{12}\text{C}, ^{10}\text{Be})=-9.69$ MeV.

From the comparison of DWBA and CCBA calculations with experiment, the importance of two-step processes was investigated.

 ^{102}Ru Levels

<u>E(level)</u>	<u>Jπ[†]</u>	<u>Comments</u>
0	0 ⁺	
475	2 ⁺	
2.0×10^3	3 ⁻	E(level): corresponds to 2043.50 adopted level.

[†] From Adopted Levels.