

$^{28}\text{Si}(^3\text{He}, ^6\text{He})$ 1972Be12

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	R. B. Firestone	NDS 110, 1691 (2009)	1-Feb-2008

$^{28}\text{Si}(^3\text{He}, ^6\text{He}), E=70.4$ MeV. Mass spectrometer, photographic plates.

 ^{25}Si Levels

<u>E(level)</u>	<u>J^{π}</u>	<u>T_{1/2}</u>	<u>E(level)</u>
0.0	5/2 ⁺	220 ms +35-15	3.29×10 ³ 30
40 5			3.40×10 ³ ? 30
815 15			3.82×10 ³ 20
1963 15			4.99×10 ³ 25
2373 10			5.42×10 ³ 40
2606 10			5.73×10 ³ 50
3.08×10 ³ ? 30			