

$^{25}\text{Mg}({}^3\text{He}, {}^6\text{He})$ 2002Ca36

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	M. Shamsuzzoha Basunia		NDS 127, 69(2015)	1-Apr-2015

2002Ca36: $^{25}\text{Mg}({}^3\text{He}, {}^6\text{He})$, E=51.0 MeV, Enge split-pole spectrometer. Measured particle spectra, deduced excited level energies.

 ^{22}Mg Levels

E(level)	E(level)	E(level)	E(level)
0.0 [†]	5451 5	6878 9	8229 20
1246.3 [†]	5713.9 [†]	7206 6	8394 21
3308.2 [†]	6051 4	7373 9	8487 36
4400.9 [†]	6246 4	7606 11	8598 20
5033 7	6329 6	7757 11	8789 20
5094 6	6616 4	7916 16	
5301 4	6771 5	7986 16	

[†] Calibration energy.