

$^{12}\text{C}(^{16}\text{O}, ^6\text{He})$ [2001Ch35](#)

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

$^{12}\text{C}(^{16}\text{O}, ^6\text{He})$ E=90 MeV. Enge split-pole spectrometer. Measured particle spectra, $\sigma(\theta)$. Deduced excited level and resonance energies.

Other reference: [2001Ch43](#).

 ^{22}Mg Levels

E(level)	E(level)	E(level)	E(level)
0.0 [†]	6889 10	8925 19	10078 24
1246.3 [†]	7169 11	9066 18	10190 29
3308.2 [†]	7402 13	9172? 23	10297 25
4408 12	7674 18	9248? 20	10429 26
5029 12	7964 16	9329 26	10570 25
5272 9	8062 16	9452? 21	10660 28
5711 13	8203 23	9533 24	10750 31
6041 11	8396 15	9638 21	10844 38
6255 10	8547 18	9712 21	10980 31
6606 11	8613 20	9827 44	11135 40
6767 20	8754 15	9924 28	

[†] Calibration energy.