

$^{40}\text{Ca}(^3\text{He},^6\text{Li})$  1968Bu02

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	John Cameron, Jun Chen and Balraj Singh, Ninel Nica		NDS 113, 365 (2012)	15-Jan-2012

1968Bu02: E=55.9 MeV; measured  $^6\text{Li}$  spectrum At 11.2°; deduced E(levels) In  $^{37}\text{K}$ .

 $^{37}\text{K}$  Levels

E(level)	Relative peak height <sup>†</sup>
0	180
1375 <sup>‡</sup>	190
2300 <sup>#</sup>	25
2750	620
3240 <sup>#</sup>	100
3620	250
3900 <sup>#</sup>	100

<sup>†</sup> Obtained by evaluators (1968Bu02 fig. 14) As an indication of relative intensities.

<sup>‡</sup> Doublet: 1370+1380.

<sup>#</sup> Unlabelled peak most likely from  $^{37}\text{K}$  whose energy was estimated by evaluators (1968Bu02 fig. 14).