
 $^{37}\text{Cl}(^{11}\text{B},^{13}\text{N})$ **1988Or01**

<u>Type</u>	<u>Author</u>	<u>History</u>	<u>Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	Jun Chen, John Cameron and Balraj Singh		NDS 112,2715 (2011)	20-Oct-2011

1988Or01: E=81 MeV $^{11}\text{B}^{5+}$ beam produced from the ANU 14 UD Pelletron accelerator on enriched BaCl_2 targets. Reaction products analyzed by an Enge split-pole spectrometer at angle of 8 degree and measured by a multi-element gas-filled detector, FWHM=200 keV. Measured $\sigma(E(^{17}\text{F}))$. Deduced ground state mass excess, levels.

 ^{35}P LevelsE(level)[†]

0
2389 4
3860 10
4250 20
4640 20
5010 20
5220 40
5840 50
7590 20
8390 40

[†] From **1988Or01**.