

$^{36}\text{S}(^{11}\text{B},^{13}\text{N})$ 1985Fi03

<u>Type</u>	<u>Author</u>	<u>History</u>	<u>Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	Ninel Nica, Balraj Singh		NDS 113, 1563 (2012)	28-May-2012

1985Fi03: E=83 MeV. Measured particle spectra using Enge split-pole spectrograph. FWHM=230 keV. Deduced mass excess for ground state. Except for an excited state at 5330, no other states were seen up to 7.5 MeV excitation energy.

 ^{34}Si Levels

<u>E(level)</u>	<u>Jπ</u>	<u>Comments</u>
0	0 ⁺	
5330 50		E(level): interpreted as first 2 ⁺ state in comparison to shell-model calculations.