

$^{78}\text{Se}(\text{p,n})$ 1970Fi03

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Ameenah R. Farhan, Balraj Singh		NDS 110, 1917 (2009)	30-Jun-2009

E=5.40 MeV. FWHM \approx 10 keV.

Neutron spectra observed at three angles, 0 $^{\circ}$, 50 $^{\circ}$, 135 $^{\circ}$, by using time of flight method.

 ^{78}Br Levels

<u>E(level)†</u>	<u>E(level)†</u>	<u>E(level)†</u>	<u>E(level)†</u>
0	241	384	491
30	261	414	508
50	308	427	523
122	322	443	545
195 ‡	361	465	570

† Uncertainties given by the authors are 5-10 keV.

‡ Possibly a doublet. The second component may correspond to the known isomeric state at 182 keV.