
 $^{78}\text{Se}(\text{d},\text{t})$ [1965Li08](#)

<u>Type</u>	<u>History</u>		<u>Literature Cutoff Date</u>
	<u>Author</u>	<u>Citation</u>	
Full Evaluation	Balraj Singh	ENSDF	30-Sep-2020

[1965Li08](#): E(d)=15 MeV. Enriched target. Measured triton spectra using a magnetic spectrograph with FWHM \approx 40 keV.
Uncertainty in cross section values: \approx 20%.

 ^{77}Se Levels

<u>E(level)[†]</u>	<u>dσ/dΩ mb/sr[‡]</u>
0	1.55
170	1.51
250	1.13
310	<0.10
420	0.31
700	<0.50
830	1.0

[†] Energy uncertainties not quoted by [1965Li08](#), but probably about \approx 10 keV from FWHM=40 keV.

[‡] Cross section at 35°.