

$^{82}\text{Se}(\text{p,t})$ [1985Mi06](#),[1982Zu04](#),[1975MaYY](#)

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	Balraj Singh	NDS 105, 223 (2005)	22-Jun-2005

[1985Mi06](#) (also [1980Or04](#)): E=51.9 MeV. Measured g.s. transition strength and $\sigma(\theta)$. DWBA and IBA model calculations.

[1982Zu04](#): E=15, 16 MeV. Measured Q value=-7496.1 30.

[1975MaYY](#) report observing first 2^+ and other excited levels. From $\sigma(\theta)$ data authors pointed out interference effects of multistep processes in (p,t) reactions. No further details are available.

 ^{80}Se Levels

<u>E(level)</u>	<u>Jπ[†]</u>	<u>Comments</u>
0.0	0^+	$d\sigma/d\Omega=184 \mu\text{b/sr}$ 10 (1985Mi06).
666	2^+	E(level): from 'Adopted Levels'. Population reported by 1975MaYY .

[†] From 'Adopted Levels'.