

$^{172}\text{Yb}(\text{p,p})$ IAR [1970Wh05](#),[1972Fo01](#)

<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	V. S. Shirley	NDS 75,377 (1995)	1-Oct-1993

E(p)=10-13 MeV ([1970Wh05](#)); enriched targets; measured excitation functions at 90°, 125°, 141°, 160° (Si(Li) detectors with FWHM=30-35 keV).

E(p)=10.0-14.9 MeV ([1972Fo01](#)); enriched targets; measured excitation functions at 90°, 125°, 141°, 160° (Si(Li) detectors with FWHM≥20 keV). Others: [1967Ad04](#), [1968Ca17](#).

 ^{173}Lu Levels

<u>E(level)[†]</u>	<u>Parent analog state In ^{173}Yb</u>	<u>Comments</u>
11664 15	1074.5	E(level): weighted average of 11657 20 (1970Wh05) and 11671 20 (1972Fo01). Parent state: $3/2^- 1/2[510]$.

[†] c.m. coordinates.