

$^{173}\text{Yb}(\text{p,d})$ 1976TaZZ

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	Balraj Singh	NDS 75,199 (1995)	31-May-1995

E=16 MeV. Enriched target. Measured relative cross sections at 30°, 45° and 90°. Uncertainty≈20%.

 ^{172}Yb Levels

<u>E(level)</u>	<u>Relative cross section At 45°[†]</u>	<u>E(level)</u>	<u>Relative cross section At 45°[†]</u>
78.4 8	0.83	1540.0 11	0.06
260.3 8	0.58	1550.6 11	0.12
540.5 9	0.04	1609.5 9	1.00
1118.0 9	0.21	1635.2 [‡] 17	0.05
1172.8 8	0.93	1663.1 8	0.85
1222.5 16	0.02	1671.8 11	0.07
1263.2 8	0.18	1701.1 9	0.13
1286.7 8	0.12	1750.6 9	0.08
1330.6 13	0.02	1759.0 14	0.02
1352.7 11	0.02	1778.3 10	0.03
1376.4 10	0.08	1804.2 9	0.15
1467.1 8	0.07	1811.4 12	0.06
1476.8 14	0.02	1926.1 10	0.03
1496.1 10	0.02	1965.9 15	0.05
1509.7 10	0.02	2009.9 12	0.06

[†] Relative cross sections at 30° and 90° are also given by 1976TaZZ.

[‡] Cross section at 90°.