

^{158}Pm $Z = 61$ $N = 97$ adopted link ENSDF link

Based on ENSDF from Oct 2022, and mass evaluation from 2020

BE = 1286.651 (0.001) MeV

Qbeta- = 6.146 (0.005) MeV

	Energy T	J+	J-	J-other	T1/2
158PM	1			0.000	1 4.8 S 5

S-p = 9.901 (0.002)-----

S-n = 4.880 (0.007)-----

S-2p = 22.235 (0.001)-----

S-2n = 11.082 (0.001)-----

S-alpha= 3.672 (0.100)-----

S+p = -10.391 (0.006)

S+n = -5.520 (0.010)

S+2p = -18.965 (0.001)

S+2n = -9.931 (0.002)

S+alpha = -2.042 (0.002)

gap p = -0.490 (0.006)

gap n = -0.639 (0.012)

gap 2p = 3.270 (0.002)

gap 2n = 1.151 (0.003)

gap alpha = 1.630 (0.100)