

^{159}Pm $Z = 61$ $N = 98$ adopted link ENSDF link

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

BE = 1292.171 (0.010) MeV

Qbeta- = 5.653 (0.012) MeV

	Energy T	J+	J-	J-other	T1/2
159PM	1			0.000	1 1.5 S 2

S-p = 10.008 (0.010)-----

S-n = 5.520 (0.010)-----

S-2p = 22.698 (0.011)-----

S-2n = 10.400 (0.012)-----

S-alpha= 3.564 (0.020)-----

S+p = -10.968 (0.010)

S+n = -4.412 (0.010)

S+2p = -19.815 (0.014)

S+2n = -9.675 (0.013)

S+alpha = -2.444 (0.010)

gap p = -0.960 (0.014)

gap n = 1.108 (0.014)

gap 2p = 2.882 (0.018)

gap 2n = 0.725 (0.018)

gap alpha = 1.120 (0.022)