

^{125}Pr $Z = 59$ $N = 66$ adopted link ENSDF link

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

BE = 1020.875 (-0.250) MeV

Qbeta+ = 8.593 (0.354) MeV

	Energy T	J+	J-	J-other	T1/2
S-alpha=	-1.678 (-0.348)				
125PR	1			0.000	1 3.3 S 7

S-p = 0.479 (-0.352)-----

S-n = 13.003 (-0.448)-----

S-2p = 4.034 (-0.351)-----

S-2n = 24.083 (-0.446)-----

S-alpha= -1.678 (-0.348)-----

S+p = -2.497 (-0.355)

S+n = -10.309 (-0.355)

S+2p = -1.729 (-0.456)

S+2n = -22.557 (-0.356)

S+alpha = 2.465 (-0.359)

gap p = -2.018 (0.500)

gap n = 2.694 (0.572)

gap 2p = 2.305 (0.575)

gap 2n = 1.526 (0.571)

gap alpha = 0.787 (0.500)