

^{232}Pa $Z = 91$ $N = 141$ adopted link ENSDF link

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

BE = 1765.406 (0.008) MeV
 Qbeta- = 1.337 (0.008) MeV
 Qbeta+ = 0.500 (0.008) MeV

	Energy T	J+	J-	J-other	T1/2
S-alpha=	-4.627 (0.008)				
232PA	1			0.000 (2-)	1 1.32 D 2

S-p = 5.158 (0.008)-----
 S-n = 5.549 (0.008)-----
 S-2p = 12.470 (0.018)-----
 S-2n = 12.370 (0.008)-----
 S-alpha= -4.627 (0.008)-----

S+p = -6.316 (0.008)
 S+n = -6.528 (0.008)
 S+2p = -10.570 (0.011)
 S+2n = -11.750 (0.009)
 S+alpha = 5.007 (0.051)

gap p = -1.158 (0.011)
 gap n = -0.979 (0.011)
 gap 2p = 1.900 (0.021)
 gap 2n = 0.619 (0.012)
 gap alpha = 0.380 (0.052)