

$^{217}\text{Pb}$        $Z = 82$        $N = 135$       adopted link      ENSDF link

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

BE = 1675.023 (-0.217) MeV

Qbeta- = 3.571 ( 0.218) MeV

	Energy T	J+	J-	J-other	T1/2
S-alpha=	-1.680 (-0.304)				
217PB 1				0.000	1 19.9 S 53

S-p = 9.879 (-0.306)

S-n = 3.183 (-0.306)

S-2p = 19.308 (-0.482)

S-2n = 8.184 (-0.223)

S-alpha= -1.680 (-0.304)

S+p = -6.374 (-0.219)

S+n = -4.667 (-0.308)

S+2p = -14.197 (-0.218)

S+2n = -7.773 (-0.489)

S+alpha = 5.048 (-0.218)

gap p = 3.505 ( 0.376)

gap n = -1.484 ( 0.434)

gap 2p = 5.111 ( 0.529)

gap 2n = 0.411 ( 0.537)

gap alpha = 3.369 ( 0.374)