

^{206}Au $Z = 79$ $N = 127$ adopted link ENSDF link

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

BE = 1615.040 (-0.206) MeV

Qbeta- = 6.792 (0.207) MeV

	Energy T	J+	J-	J-other	T1/2
206AU	1			0.000	5+,6+ 1 40 S 15

S-p = 8.660 (-0.291)-----
 S-n = 3.740 (-0.291)-----
 S-2p = 19.148 (-0.457)-----
 S-2n = 9.968 (-0.290)-----
 S-alpha= 0.034 (-0.289)-----

S+p = -9.622 (-0.208)
 S+n = -4.528 (-0.292)
 S+2p = -17.174 (-0.206)
 S+2n = -7.984 (-0.293)
 S+alpha = 2.482 (-0.206)

gap p = -0.962 (0.357)
 gap n = -0.788 (0.412)
 gap 2p = 1.974 (0.501)
 gap 2n = 1.984 (0.412)
 gap alpha = 2.516 (0.355)