

^{180}Au $Z = 79$ $N = 101$ adopted link ENSDF link

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

BE = 1416.657 (0.005) MeV
 Qbeta+ = 8.804 (0.011) MeV

	Energy T	J+	J-	J-other	T1/2

S-alpha=	-5.831 (0.009)				
180AU	1			0.000	1 8.4 S 6

S-p	= 0.646 (0.009)				
S-n	= 8.708 (0.013)				
S-2p	= 3.949 (0.019)				
S-2n	= 19.465 (0.011)				
S-alpha=	-5.831 (0.009)				

S+p	= -2.324 (0.016)				
S+n	= -10.317 (0.021)				
S+2p	= -2.280 (0.013)				
S+2n	= -18.821 (0.019)				
S+alpha	= 6.317 (0.011)				

gap p	= -1.678 (0.019)				
gap n	= -1.608 (0.024)				
gap 2p	= 1.670 (0.023)				
gap 2n	= 0.644 (0.022)				
gap alpha	= 0.486 (0.015)				