

^{176}Au $Z = 79$ $N = 97$ adopted link ENSDF link

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

BE = 1377.267 (0.033) MeV

Qbeta+ = 10.413 (0.036) MeV

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

S-alpha=	-6.434 (0.046)				
176AU	1			0.000	1

S-p	=	0.101 (0.038)			
S-n	=	9.189 (0.051)			
S-2p	=	2.313 (0.035)			
S-2n	=	20.589 (0.177)			
S-alpha=	=	-6.434 (0.046)			

S+p	=	-1.544 (0.091)			
S+n	=	-11.096 (0.035)			
S+2p	=	-0.630 (0.181)			
S+2n	=	-19.925 (0.035)			
S+alpha	=	6.705 (0.077)			

gap p	=	-1.443 (0.099)			
gap n	=	-1.908 (0.062)			
gap 2p	=	1.682 (0.184)			
gap 2n	=	0.665 (0.181)			
gap alpha	=	0.272 (0.090)			