

^{207}Au $Z = 79$ $N = 128$ adopted link ENSDF link

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

BE = 1619.568 (-0.207) MeV
 Qbeta- = 5.877 (0.209) MeV

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

S-alpha=	-1.263	(-0.456)			
207AU	1			0.000	1 300 NS GT

S-p	=	8.648	(-0.292)		
S-n	=	4.528	(-0.292)		
S-2p	=	19.543	(-0.459)		
S-2n	=	8.268	(-0.291)		
S-alpha=	=	-1.263	(-0.456)		

S+p	=	-9.944	(-0.209)		
S+n	=	-3.456	(-0.293)		
S+2p	=	-17.612	(-0.207)		
S+2n	=	-7.706	(-0.466)		
S+alpha	=	2.108	(-0.211)		

gap p	=	-1.296	(0.359)		
gap n	=	1.072	(0.414)		
gap 2p	=	1.931	(0.504)		
gap 2n	=	0.562	(0.550)		
gap alpha	=	0.845	(0.502)		