

^{208}Au $Z = 79$ $N = 129$ adopted link ENSDF link

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

BE = 1623.024 (-0.208) MeV

Qbeta- = 7.270 (0.210) MeV

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

S-alpha=	-1.164	(-0.458)			
208AU	1			0.000	1

S-p	=	9.045	(-0.463)		
S-n	=	3.456	(-0.293)		
S-2p	=	0.000	(-0.000)		
S-2n	=	7.984	(-0.293)		
S-alpha=	=	-1.164	(-0.458)		

S+p	=	-9.893	(-0.295)		
S+n	=	-4.250	(-0.467)		
S+2p	=	-17.830	(-0.208)		
S+2n	=	-7.416	(-0.469)		
S+alpha	=	1.960	(-0.297)		

gap p	=	-0.848	(0.549)		
gap n	=	-0.794	(0.551)		
gap 2p	=	0.000	(0.000)		
gap 2n	=	0.568	(0.553)		
gap alpha	=	0.796	(0.546)		