

^{202}Au $Z = 79$ $N = 123$ adopted link ENSDF link

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

BE = 1592.954 (0.023) MeV

Qbeta- = 2.992 (0.023) MeV

	Energy T	J+	J-	J-other	T1/2
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202AU	1			0.000 (1-)	1 28.4 S 12

S-p = 7.901 (0.055)-----

S-n = 6.024 (0.024)-----

S-2p = 17.354 (0.201)-----

S-2n = 13.255 (0.035)-----

S-alpha= 1.052 (0.199)-----

S+p = -8.205 (0.023)

S+n = -6.862 (0.023)

S+2p = -14.571 (0.023)

S+2n = -12.118 (0.205)

S+alpha = -0.325 (0.023)

gap p = -0.304 (0.060)

gap n = -0.838 (0.033)

gap 2p = 2.783 (0.203)

gap 2n = 1.137 (0.208)

gap alpha = 0.727 (0.201)