

$^{202}\text{At}$        $Z = 85$        $N = 117$       adopted link      ENSDF link

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

BE      =    1574.502 ( 0.028) MeV

Qbeta+ =      7.346 ( 0.029) MeV

	Energy T	J+	J-	J-other	T1/2
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S-alpha=	-6.354 ( 0.039)				
202AT	1			0.000 (2+,3+)	1 184 S 1

S-p      =    1.363 ( 0.028)-----

S-n      =    7.877 ( 0.029)-----

S-2p     =    4.802 ( 0.036)-----

S-2n     =  17.750 ( 0.037)-----

S-alpha= -6.354 ( 0.039)-----

S+p      =  -2.878 ( 0.028)

S+n      =  -9.639 ( 0.030)

S+2p     =  -3.375 ( 0.037)

S+2n     = -17.423 ( 0.036)

S+alpha  =    6.923 ( 0.039)

gap p     =  -1.515 ( 0.040)

gap n     =  -1.762 ( 0.041)

gap 2p    =    1.427 ( 0.051)

gap 2n    =    0.327 ( 0.051)

gap alpha =    0.569 ( 0.055)