

$^{169}\text{Pt}$        $Z = 78$        $N = 91$       adopted link      ENSDF link

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

BE = 1315.496 (-0.169) MeV

Qbeta+ = 9.627 ( 0.171) MeV

	Energy T	J+	J-	J-other	T1/2
S-alpha=	-6.895 (-0.236)				
169PT 1				0.000 (7/2-)	1 7.0 MS 2

S-p = 1.089 (-0.178)

S-n = 9.528 (-0.226)

S-2p = 0.545 (-0.187)

S-2n = 21.914 (-0.374)

S-alpha= -6.895 (-0.236)

S+p = 1.396 (-0.240)

S+n = -11.904 (-0.170)

S+2p = 1.190 (-0.381)

S+2n = -21.143 (-0.187)

S+alpha = 7.367 (-0.242)

gap p = 2.485 ( 0.298)

gap n = -2.377 ( 0.283)

gap 2p = 1.735 ( 0.425)

gap 2n = 0.771 ( 0.419)

gap alpha = 0.472 ( 0.338)