

$^{173}\text{Pt}$        $Z = 78$        $N = 95$       adopted link      ENSDF link

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

BE = 1357.252 ( 0.063) MeV

Qbeta+ = 8.332 ( 0.064) MeV

	Energy T	J+	J-	J-other	T1/2
-----					
S-alpha=	-6.361 ( 0.069)				
173PT 1			0.000	(5/2-)	1 382 MS 2

S-p	=	1.846 ( 0.071)	-----		
S-n	=	8.901 ( 0.064)	-----		
S-2p	=	2.217 ( 0.066)	-----		
S-2n	=	20.613 ( 0.103)	-----		
S-alpha=	=	-6.361 ( 0.069)	-----		

S+p	=	0.574 ( 0.185)
S+n	=	-11.452 ( 0.064)
S+2p	=	-0.611 ( 0.103)
S+2n	=	-19.915 ( 0.066)
S+alpha	=	6.736 ( 0.106)

gap p	=	2.420 ( 0.198)
gap n	=	-2.551 ( 0.091)
gap 2p	=	1.607 ( 0.122)
gap 2n	=	0.698 ( 0.122)
gap alpha	=	0.375 ( 0.126)