

^{172}Hg $Z = 80$ $N = 92$ adopted link ENSDF link

Based on ensdf_240402 (Apr 2024), and mass evaluation from 2020

BE = 1326.740 (0.150) MeV

Qbeta+ = 8.257 (0.160) MeV

	Energy T	J+	J-	J-other	T1/2
S-alpha=	-7.524 (0.212)				
S-2p =	-0.660 (0.151)				
172HG	1 0.000	0+			1 231 US 9
172HG	2 0.673	(2+)			2
S-p =	0.788 (0.151)				
172HG	3 1.519	(4+)			3
172HG	4 2.279	(6+)			4
S-p =	0.788 (0.151)				
S-n =	12.434 (0.373)				
S-2p =	-0.660 (0.151)				
S-2n =	22.670 (0.372)				
S-alpha=	-7.524 (0.212)				
S+p =	0.000 (0.000)				
S+n =	-9.685 (0.229)				
S+2p =	0.000 (0.000)				
S+2n =	-21.722 (0.151)				
S+alpha =	0.000 (0.000)				
gap p =	0.000 (0.000)				
gap n =	2.749 (0.438)				
gap 2p =	0.000 (0.000)				
gap 2n =	0.948 (0.401)				
gap alpha =	0.000 (0.000)				