

$^{155}\text{Hf}$        $Z = 72$        $N = 83$       adopted link      ENSDF link

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

BE = 1228.995 (-0.310) MeV

Qbeta+ = 8.275 ( 0.311) MeV

	Energy T	J+	J-	J-other	T1/2
S-alpha=	-4.848 (-0.432)				
155HF 1				0.000 (7/2-)	1 843 MS 30

S-p	= 1.923 (-0.346)
S-n	= 9.623 (-0.437)
S-2p	= 1.629 (-0.346)
S-2n	= 23.049 (-0.436)
S-alpha=	-4.848 (-0.432)

S+p	= 0.963 (-0.440)
S+n	= -11.621 (-0.344)
S+2p	= -0.001 (-0.564)
S+2n	= -20.725 (-0.347)
S+alpha	= 6.438 (-0.444)

gap p	= 2.886 ( 0.560)
gap n	= -1.998 ( 0.556)
gap 2p	= 1.628 ( 0.661)
gap 2n	= 2.324 ( 0.557)
gap alpha	= 1.590 ( 0.619)