

^{148}Xe $Z = 54$ $N = 94$ adopted link ENSDF link

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

BE = 1190.956 (-0.296) MeV

Qbeta- = 8.263 (0.296) MeV

	Energy T	J+	J-	J-other	T1/2
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148XE	1 0.000	0+			1 0.4 US GT

S-p = 14.809 (-0.417) -----
 S-n = 4.372 (-0.330) -----
 S-2p = 0.000 (-0.000) -----
 S-2n = 6.835 (-0.297) -----
 S-alpha= 4.900 (-0.413) -----

S+p = -11.921 (-0.536)
 S+n = -2.385 (-0.420)
 S+2p = -25.820 (-0.296)
 S+2n = -6.494 (-0.421)
 S+alpha = -5.412 (-0.544)

gap p = 2.888 (0.679)
 gap n = 1.987 (0.534)
 gap 2p = 0.000 (0.000)
 gap 2n = 0.342 (0.516)
 gap alpha = -0.512 (0.683)