

^{112}Mo $Z = 42$ $N = 70$ adopted link ENSDF link

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

BE = 928.592 (-0.224) MeV

Qbeta- = 7.796 (0.224) MeV

	Energy T	J+	J-	J-other	T1/2
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112MO 1	0.000	0+			1 120 MS +13-11

S-p = 15.839 (-0.401) -----
S-n = 5.594 (-0.224) -----
S-2p = 29.782 (-0.594) -----
S-2n = 9.070 (-0.225) -----
S-alpha= 8.972 (-0.487) -----

S+p = -12.638 (-0.224)
S+n = -3.206 (-0.406)
S+2p = -27.336 (-0.224)
S+2n = -8.374 (-0.409)
S+alpha = -9.031 (-0.224)

gap p = 3.201 (0.460)
gap n = 2.388 (0.464)
gap 2p = 2.446 (0.635)
gap 2n = 0.696 (0.467)
gap alpha = -0.059 (0.536)