

^{116}Mo $Z = 42$ $N = 74$ adopted link ENSDF link

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

BE = 944.588 (-0.464) MeV

Qbeta- = 10.062 (0.580) MeV

	Energy T	J+	J-	J-other	T1/2
116Mo	1 0.000	0+			1 32 MS 4

S-p = 17.573 (-0.653)-----

S-n = 4.693 (-0.578)-----

S-2p = 0.000 (-0.000)-----

S-2n = 7.622 (-0.576)-----

S-alpha= 11.220 (-0.817)-----

S+p = -14.227 (-0.582)

S+n = -2.644 (-0.659)

S+2p = -30.446 (-0.521)

S+2n = -7.318 (-0.662)

S+alpha = -10.996 (-0.587)

gap p = 3.346 (0.875)

gap n = 2.049 (0.877)

gap 2p = 0.000 (0.000)

gap 2n = 0.304 (0.878)

gap alpha = 0.224 (1.006)