

^{117}Mo $Z = 42$ $N = 75$ adopted link ENSDF link

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

BE = 947.232 (-0.468) MeV
 Qbeta- = 12.365 (0.585) MeV

	Energy T	J+	J-	J-other	T1/2
117Mo	1			0.000	1 22 MS 5

S-p = 17.840 (-0.583)-----
 S-n = 2.644 (-0.659)-----
 S-2p = 0.000 (-0.000)-----
 S-2n = 7.337 (-0.581)-----
 S-alpha= 11.885 (-0.578)-----

S+p = -14.822 (-0.587)
 S+n = -4.674 (-0.665)
 S+2p = -30.948 (-0.589)
 S+2n = -7.029 (-0.589)
 S+alpha = -11.348 (-0.592)

gap p = 3.018 (0.827)
 gap n = -2.030 (0.936)
 gap 2p = 0.000 (0.000)
 gap 2n = 0.308 (0.827)
 gap alpha = 0.537 (0.827)