

^{97}Kr $Z = 36$ $N = 61$ adopted link ENSDF link

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

BE = 802.177 (0.130) MeV

Qbeta- = 11.096 (0.130) MeV

	Energy T	J+	J-	J-other	T1/2
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97KR 1				0.000 (3/2+)	1 63 MS 4

S-p = 16.513 (0.316)-----

S-n = 2.413 (0.132)-----

S-2p = 31.537 (0.493)-----

S-2n = 7.407 (0.132)-----

S-alpha= 8.956 (0.394)-----

S+p = -14.235 (0.131)

S+n = -4.755 (0.322)

S+2p = -29.673 (0.130)

S+2n = -7.148 (0.417)

S+alpha = -10.326 (0.131)

gap p = 2.278 (0.342)

gap n = -2.342 (0.348)

gap 2p = 1.864 (0.510)

gap 2n = 0.259 (0.437)

gap alpha = -1.370 (0.415)