

^{69}Kr $Z = 36$ $N = 33$ adopted link ENSDF link

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

BE = 560.901 (-0.276) MeV

Qbeta+ = 14.115 (0.279) MeV

	Energy T	J+	J-	J-other	T1/2
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69KR 1			0.000 (5/2-)		1 28 MS 1

S-p = 0.649 (-0.388) -----
S-n = 14.589 (-0.550) -----
S-2p = 0.164 (-0.277) -----
S-2n = 32.740 (-0.488) -----
S-alpha= 1.555 (-0.426) -----

S+p = 0.000 (-0.000)
S+n = -17.277 (-0.309)
S+2p = 0.000 (-0.000)
S+2n = -30.054 (-0.277)
S+alpha = -2.249 (-0.458)

gap p = 0.000 (0.000)
gap n = -2.688 (0.631)
gap 2p = 0.000 (0.000)
gap 2n = 2.686 (0.561)
gap alpha = -0.694 (0.625)