

^{45}S $Z = 16$ $N = 29$ adopted link ENSDF link

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

BE = 354.015 (-0.315) MeV

Qbeta- = 14.939 (0.343) MeV

	Energy T	J+	J-	J-other	T1/2
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45S	1			0.000	1 68 MS 2

S-p = 21.727 (-0.506)-----

S-n = 2.190 (-0.315)-----

S-2p = 42.222 (-0.499)-----

S-2n = 7.270 (-0.315)-----

S-alpha= 18.957 (-0.426)-----

S+p = -17.701 (-0.330)

S+n = -4.095 (-0.520)

S+2p = -36.622 (-0.315)

S+2n = -5.629 (-0.527)

S+alpha = -16.157 (-0.503)

gap p = 4.026 (0.604)

gap n = -1.905 (0.608)

gap 2p = 5.600 (0.590)

gap 2n = 1.641 (0.614)

gap alpha = 2.800 (0.659)