

$^{45}\text{S}$        $Z = 16$        $N = 29$       [link to full NNDC output](#)

Based on ENSDF from Dec 2018, and mass evaluation from 2016

BE = 354.681 ( 1.035) MeV

Qbeta- = 14.273 ( 1.044) MeV

	Energy T	J+	J-	J-other	T1/2
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$^{45}\text{S}$	1			0.000	1 68 MS 2

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

S-n = 2.857 ( 1.035)-----

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

S-2n = 7.937 ( 1.035)-----

S-alpha= 18.534 ( 1.175)-----

S+p = -17.159 ( 1.056)

S+n = 0.000 ( 0.000)

S+2p = -35.955 ( 1.035)

S+2n = 0.000 ( 0.000)

S+alpha = 0.000 ( 0.000)

gap p = 0.000 ( 0.000)

gap n = 0.000 ( 0.000)

gap 2p = 0.000 ( 0.000)

gap 2n = 0.000 ( 0.000)

gap alpha = 0.000 ( 0.000)