

^{27}S $Z = 16$ $N = 11$ adopted link ENSDF link

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

BE = 187.920 (-0.405) MeV

Qbeta+ = 18.147 (0.405) MeV

	Energy T	J+	J-	J-other	T1/2
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27S	1 0.000	(5/2+)			1 15.5 MS 15

S-p = 0.772 (-0.455) -----
 S-n = 18.270 (-0.722) -----
 S-2p = 0.917 (-0.405) -----
 S-2n = 0.000 (-0.000) -----
 S-alpha= 8.882 (-0.648) -----

S+p = 3.484 (-0.647)
 S+n = -21.486 (-0.435)
 S+2p = 5.916 (-0.594)
 S+2n = -36.725 (-0.405)
 S+alpha = -8.596 (-0.446)

gap p = 4.256 (0.791)
 gap n = -3.216 (0.843)
 gap 2p = 6.833 (0.719)
 gap 2n = 0.000 (0.000)
 gap alpha = 0.286 (0.787)