

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

Based on ENSDF from Oct 2022, 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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$^{27}\text{S}$	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)