

$^{28}\text{S}$        $Z = 16$        $N = 12$       [link to full NNDC output](#)

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

BE = 209.406 ( 0.160) MeV

Qbeta+ = 11.221 ( 0.160) MeV

	Energy T	J+	J-	J-other	T1/2
28S	1   0.000	0+			1 125 MS 10
28S	2   1.507	2+			2 2.0 PS 3

S-p = 2.493 ( 0.162)-----  
 S-n = 0.000 ( 0.000)-----  
 S-2p = 3.364 ( 0.160)-----  
 S-2n = 0.000 ( 0.000)-----  
 S-alpha= 9.097 ( 0.161)-----

S+p = 1.800 ( 0.247)  
 S+n = -15.301 ( 0.168)  
 S+2p = 2.280 ( 0.261)  
 S+2n = -34.275 ( 0.160)  
 S+alpha = -8.698 ( 0.160)

gap p = 4.293 ( 0.296)  
 gap n = 0.000 ( 0.000)  
 gap 2p = 5.644 ( 0.306)  
 gap 2n = 0.000 ( 0.000)  
 gap alpha = 0.398 ( 0.227)