

$^{28}\text{S}$        $Z = 16$        $N = 12$       adopted link      ENSDF link

Based on ensdf\_240402 (Apr 2024), and mass evaluation from 2020

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 = 2.557 ( 0.160) -----  
 S-n = 21.486 ( 0.435) -----  
 S-2p = 3.364 ( 0.160) -----  
 S-2n = 39.756 ( 0.619) -----  
 S-alpha = 9.097 ( 0.161) -----

S+p = 2.665 ( 0.258)  
 S+n = -15.239 ( 0.161)  
 S+2p = 3.426 ( 0.241)  
 S+2n = -34.275 ( 0.160)  
 S+alpha = -8.698 ( 0.160)

gap p = 5.222 ( 0.304)  
 gap n = 6.247 ( 0.464)  
 gap 2p = 6.790 ( 0.289)  
 gap 2n = 5.481 ( 0.639)  
 gap alpha = 0.398 ( 0.227)