

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

Based on ENSDF from Oct 2022, 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)