

$^{58}\text{Sc}$        $Z = 21$        $N = 37$       adopted link      ENSDF link

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

BE = 467.187 ( 0.190) MeV

Qbeta- = 15.438 ( 0.264) MeV

	Energy T	J+	J-	J-other	T1/2
58SC	1			0.000	1 12 MS 5

S-p = 16.203 ( 0.442) -----  
 S-n = 2.171 ( 0.262) -----  
 S-2p = 38.059 ( 0.645) -----  
 S-2n = 6.106 ( 0.322) -----  
 S-alpha= 12.777 ( 0.423) -----

S+p = -17.675 ( 0.351)  
 S+n = -3.421 ( 0.314)  
 S+2p = -32.186 ( 0.263)  
 S+2n = -5.193 ( 0.516)  
 S+alpha = -12.159 ( 0.326)

gap p = -1.473 ( 0.564)  
 gap n = -1.250 ( 0.408)  
 gap 2p = 5.873 ( 0.696)  
 gap 2n = 0.913 ( 0.608)  
 gap alpha = 0.618 ( 0.534)