

$^{29}\text{S}$        $Z = 16$        $N = 13$       [link to full NNDC output](#)

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

BE = 224.707 ( 0.050) MeV

Qbeta+ = 13.796 ( 0.050) MeV

	Energy T	J+	J-	J-other	T1/2
29S 1				0.000 (5/2+)	1 188 MS 4
29S 2				1.222 (1/2+)	2
29S 3				1.727 (7/2+)	3
29S 4				2.887 (5/2+)	4
S-p	= 3.298 ( 0.050)	-----			
S-2p	= 5.350 ( 0.050)	-----			
29S 5				7.400	5
S-alpha	= 9.409 ( 0.051)	-----			
29S 6				10.000	6
S-p	= 3.298 ( 0.050)	-----			
S-n	= 15.301 ( 0.168)	-----			
S-2p	= 5.350 ( 0.050)	-----			
S-2n	= 0.000 ( 0.000)	-----			
S-alpha	= 9.409 ( 0.051)	-----			
S+p	= 0.000 ( 0.000)				
S+n	= -18.974 ( 0.050)				
S+2p	= 0.000 ( 0.000)				
S+2n	= -32.029 ( 0.050)				
S+alpha	= -8.653 ( 0.050)				
gap p	= 0.000 ( 0.000)				
gap n	= -3.673 ( 0.175)				
gap 2p	= 0.000 ( 0.000)				
gap 2n	= 0.000 ( 0.000)				
gap alpha	= 0.756 ( 0.071)				