^{58}Cr $Z = 24$ $N = 34$ adopted link ENSDF link

Based on ENSDF from Oct 2022, and mass evaluation from 2020

BE = 501.352 (0.003) MeV
Qbeta- = 3.836 (0.004) MeV

	Energy	T	J+	J-	J-other		T1/2	
58CR 1	0.000		0+			1	7.0 S	3
58CR 2	0.881		2+			2	5.4 PS	+21-12
58CR 3	1.939		4+			3		
58CR 4				2.982	(4+)	4		
58CR 5	3.219		6+			5		
58CR 6				3.256	(4,5,6+)	6		
58CR 7				3.311	(5-)	7		
58CR 8				3.618		8		
58CR 9				3.715	(6-)	9		
58CR 10				3.955		10		
58CR 11				3.981	(6,7)	11		
58CR 12				4.185	(7-)	12		
58CR 13				4.670	(8-)	13		
58CR 14	4.680		8+			14	2.1 PS	AP

S-p = 14.846 (0.085)
S-n = 7.538 (0.004)
S-2p = 27.147 (0.100)
S-2n = 12.849 (0.003)
S-alpha= 8.673 (0.016)

S+p = -10.823 (0.004)
S+n = -4.195 (0.003)
S+2p = -23.999 (0.005)
S+2n = -11.059 (0.003)
S+alpha = -9.311 (0.004)

gap p = 4.023 (0.085)
gap n = 3.343 (0.005)
gap 2p = 3.147 (0.100)
gap 2n = 1.790 (0.004)
gap alpha = -0.638 (0.017)