

^{32}Ar $Z = 18$ $N = 14$ [link to full NNDC output](#)

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

BE = 246.400 (0.002) MeV

Qbeta+ = 11.134 (0.002) MeV

	Energy T	J+	J-	J-other	T1/2
32AR 1	0.000	0+			1 98 MS 2
32AR 2	1.867	2+			2 0.46 PS 12

S-p = 2.455 (0.004)-----
 S-n = 0.000 (0.000)-----
 S-2p = 2.719 (0.002)-----
 S-2n = 39.274 (0.206)-----
 S-alpha= 8.698 (0.160)-----

S+p = 0.000 (0.000)
 S+n = -15.255 (0.002)
 S+2p = 0.000 (0.000)
 S+2n = -32.321 (0.002)
 S+alpha = -6.676 (0.040)

gap p = 0.000 (0.000)
 gap n = 0.000 (0.000)
 gap 2p = 0.000 (0.000)
 gap 2n = 6.954 (0.206)
 gap alpha = 2.023 (0.165)