

^{90}As $Z = 33$ $N = 57$ adopted link ENSDF link

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

BE = 741.600 (-0.360) MeV

Qbeta- = 14.801 (0.488) MeV

	Energy T	J+	J-	J-other	T1/2

90AS	1			0.000	1
S-p	= 15.271	(-0.506)	-----		
S-n	= 2.544	(-0.448)	-----		
S-2p	= 33.200	(-0.639)	-----		
S-2n	= 6.712	(-0.401)	-----		
S-alpha	= 9.652	(-0.561)	-----		
S+p	= -16.870	(-0.563)			
S+n	= -3.599	(-0.512)			
S+2p	= -29.812	(-0.360)			
S+2n	= -5.532	(-0.584)			
S+alpha	= -9.082	(-0.406)			
gap p	= -1.599	(0.757)			
gap n	= -1.055	(0.680)			
gap 2p	= 3.388	(0.734)			
gap 2n	= 1.180	(0.708)			
gap alpha	= 0.570	(0.692)			