

^{185}Pb $Z = 82$ $N = 103$ adopted link ENSDF link

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

BE = 1440.583 (0.016) MeV
 Qbeta+ = 8.217 (0.026) MeV

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

S-alpha=	-6.695 (0.022)				
185PB 1		0.000	3/2-		1 6.3 S 4

S-p	= 1.947 (0.019)				
S-n	= 8.561 (0.021)				
S-2p	= 2.315 (0.018)				
S-2n	= 20.104 (0.033)				
S-alpha=	-6.695 (0.022)				

S+p	= 1.107 (0.023)				
S+n	= -11.211 (0.020)				
S+2p	= -0.213 (0.036)				
S+2n	= -19.588 (0.017)				
S+alpha	= 7.694 (0.027)				

gap p	= 3.054 (0.030)				
gap n	= -2.650 (0.028)				
gap 2p	= 2.102 (0.040)				
gap 2n	= 0.516 (0.037)				
gap alpha	= 0.999 (0.035)				