

^{183}Pb $Z = 82$ $N = 101$ adopted link ENSDF link

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

BE = 1420.479 (0.029) MeV

Qbeta+ = 9.007 (0.030) MeV

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

S-alpha=	-6.928 (0.040)				
183PB 1				0.000 (3/2-)	1 535 MS 30
183PB 2				0.097 (13/2+)	2 415 MS 20
183PB 3				0.286 (1/2-,5/2-)	3

S-p = 1.542 (0.031)-----
 S-n = 8.827 (0.031)-----
 S-2p = 1.497 (0.033)-----
 S-2n = 20.612 (0.090)-----
 S-alpha= -6.928 (0.040)-----

S+p = 1.471 (0.186)
 S+n = -11.543 (0.032)
 S+2p = 0.000 (0.000)
 S+2n = -20.104 (0.033)
 S+alpha = 7.979 (0.044)

gap p = 3.012 (0.189)
 gap n = -2.716 (0.045)
 gap 2p = 0.000 (0.000)
 gap 2n = 0.508 (0.096)
 gap alpha = 1.051 (0.059)