

$^{218}\text{Pb}$        $Z = 82$        $N = 136$       adopted link      ENSDF link

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

BE = 1679.690 (-0.218) MeV

Qbeta- = 2.489 ( 0.220) MeV

	Energy T	J+	J-	J-other	T1/2
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S-alpha=	-1.542 (-0.480)				
218PB	1   0.000	0+			1 15 S 7
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S-p	= 10.309 (-0.486)				
S-n	= 4.667 (-0.308)				
S-2p	= 19.730 (-0.484)				
S-2n	= 7.850 (-0.307)				
S-alpha=	-1.542 (-0.480)				
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S+p	= -6.610 (-0.309)				
S+n	= -3.106 (-0.489)				
S+2p	= -15.019 (-0.219)				
S+2n	= -7.710 (-0.491)				
S+alpha	= 4.356 (-0.222)				
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gap p	= 3.699 ( 0.576)				
gap n	= 1.561 ( 0.578)				
gap 2p	= 4.711 ( 0.531)				
gap 2n	= 0.140 ( 0.579)				
gap alpha	= 2.815 ( 0.529)				