

^{220}Po $Z = 84$ $N = 136$ adopted link ENSDF link

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

BE = 1694.709 (0.018) MeV

Qbeta- = 0.888 (0.023) MeV

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

S-alpha=	-5.426 (0.217)				
220Po	1 0.000	0+			1 300 NS GT

S-p	= 8.409 (0.220)				
S-n	= 5.489 (0.024)				
S-2p	= 15.019 (0.219)				
S-2n	= 9.236 (0.018)				
S-alpha=	-5.426 (0.217)				

S+p	= -5.770 (0.023)				
S+n	= -3.561 (0.026)				
S+2p	= -13.469 (0.018)				
S+2n	= -8.920 (0.044)				
S+alpha	= 4.757 (0.020)				

gap p	= 2.640 (0.221)				
gap n	= 1.928 (0.035)				
gap 2p	= 1.550 (0.219)				
gap 2n	= 0.316 (0.047)				
gap alpha	= -0.670 (0.218)				