

$^{218}\text{Pa}$        $Z = 91$        $N = 127$       adopted link      ENSDF link

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

BE = 1669.704 ( 0.018) MeV

Qbeta+ = 6.283 ( 0.021) MeV

	Energy T	J+	J-	J-other	T1/2
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S-alpha=	-9.791 ( 0.022)				
218PA 1				0.000 (8-)	1 109 US 5
218PA 2				0.082 (1-)	2 135 US +62-32

S-p = 0.845 ( 0.021)-----  
 S-n = 6.476 ( 0.022)-----  
 S-2p = 4.078 ( 0.020)-----  
 S-2n = 15.317 ( 0.030)-----  
 S-alpha= -9.791 ( 0.022)-----

S+p = -2.643 ( 0.022)  
 S+n = -8.138 ( 0.072)  
 S+2p = -2.753 ( 0.036)  
 S+2n = -14.514 ( 0.023)  
 S+alpha = 10.200 ( 0.042)

gap p = -1.798 ( 0.030)  
 gap n = -1.661 ( 0.075)  
 gap 2p = 1.325 ( 0.041)  
 gap 2n = 0.803 ( 0.038)  
 gap alpha = 0.409 ( 0.048)