

$^{248}\text{Bk}$        $Z = 97$        $N = 151$       adopted link      ENSDF link

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

BE      =    1857.668 ( 0.050) MeV  
Qbeta- =      0.893 ( 0.050) MeV  
Qbeta+ =      0.738 ( 0.050) MeV

	Energy T	J+	J-	J-other	T1/2
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S-p	=	4.691	( 0.050)	-----	-----
S-n	=	5.430	( 0.050)	-----	-----
S-2p	=	11.438	( 0.050)	-----	-----
S-2n	=	11.979	( 0.078)	-----	-----
S-alpha	=	-5.827	( 0.050)	-----	-----
S+p	=	-5.697	( 0.050)		
S+n	=	-6.356	( 0.050)		
S+2p	=	-9.582	( 0.050)		
S+2n	=	-11.322	( 0.050)		
S+alpha	=	6.739	( 0.071)		
gap p	=	-1.006	( 0.071)		
gap n	=	-0.926	( 0.071)		
gap 2p	=	1.856	( 0.071)		
gap 2n	=	0.657	( 0.093)		
gap alpha	=	0.912	( 0.087)		