

$^{246}\text{Bk}$        $Z = 97$        $N = 149$       adopted link      ENSDF link

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

BE      =    1845.690 ( 0.060) MeV

Qbeta+ =      1.350 ( 0.060) MeV

	Energy T	J+	J-	J-other	T1/2
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S-p	=	4.327 ( 0.060)	-----	-----	-----
S-n	=	5.918 ( 0.060)	-----	-----	-----
S-2p	=	10.490 ( 0.060)	-----	-----	-----
S-2n	=	12.890 ( 0.062)	-----	-----	-----
S-alpha	=	-6.074 ( 0.060)	-----	-----	-----
S+p	=	-5.146 ( 0.062)			
S+n	=	-6.549 ( 0.060)			
S+2p	=	-8.358 ( 0.060)			
S+2n	=	-11.979 ( 0.078)			
S+alpha	=	6.735 ( 0.060)			
gap p	=	-0.820 ( 0.086)			
gap n	=	-0.630 ( 0.085)			
gap 2p	=	2.132 ( 0.085)			
gap 2n	=	0.911 ( 0.100)			
gap alpha	=	0.661 ( 0.085)			