$^{245}_{97}$Bk

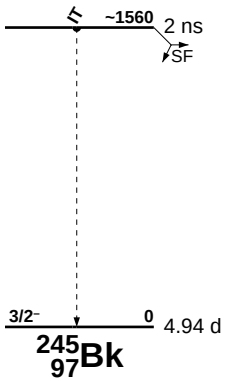
Δ: 61809.6 *25* **S_n:** 6965 *14* **S_p:** 3927.2 *15*
Q_{EC}: 810.2 *24* **Q_α:** 6454.5 *15*

Nuclear Bands

A 3/2[521]
B 7/2[633]
C Fission isomer

Levels:

A **0**, 3/2$^-$, 4.94 *3* d, %α=0.12 *1*, %EC=99.88 *1*
B **0+x**, 7/2($^+$)
B **61+x** *13*, (9/2$^+$)
C ≈**1560**, 2 *1* ns, %SF=100


~1560
2 ns
SF
3/2⁻
0
4.94 d
245
97
Bk