

Adopted Levels [1994Kr03](#),[1994La25](#)

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	E. Browne, J. K. Tuli	NDS 127, 191 (2015)	1-Jun-2014

$Q(\beta^-) = -3061$ SY; $S(n) = 7043$ SY; $S(p) = 2320$ SY; $Q(\alpha) = 7330$ SY [2012Wa38](#)
 $\Delta Q(\beta^-) = 392$ syst, $\Delta S(n) = 340$ syst, $\Delta S(p) = 265$ syst, $\Delta Q(\alpha) = 200$ syst ([2012Wa38](#)).
 Assignment: $^{241}\text{Am}(\alpha,7n)$ chem.parent of ^{238}Cm ([1994Kr03](#)), ^{209}Bi , $^{208}\text{Pb}(\text{HI,X})$ chem ([1994La25](#)).

 ^{238}Bk Levels

E(level)	$T_{1/2}$	Comments
0.0	144 s 5	$\% \epsilon + \% \beta^+ = 100$ (1994Kr03); $\% \epsilon F = 0.048$ 20 (1994Kr03) $\% \epsilon + \% \beta$: No α branch was observed (1994Kr03). $T_{1/2}$: from 1994Kr03 . Other: $T_{1/2} \approx 2$ min (1994La25). 1994Kr03 and 1994La25 observed delayed fission with probability 4.8×10^{-4} 20 (1994Kr03).