$^{245}_{94}Pu$

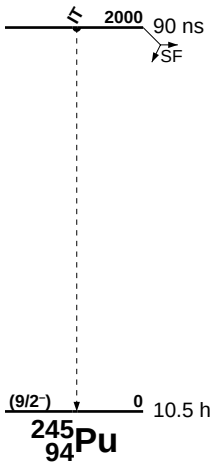
Δ: 63098 *14* **S_n:** 4773 *13* **S_p:** (7400)
Q_{β^-}: 1205 *15* **Q_α:** (4500)
σ_γ: 150 *30* b

Nuclear Bands

A 9/2[734]
B 1/2[620]
C 7/2[613]
D 3/2[622]
E 1/2[761]?
F Fission isomer

Levels:

A **0**, ($9/2^-$), 10.5 *1* h, %β^-=100
A **217**, ($15/2^-$)
246 *4*
B **306** *3*, ($1/2^+$)
C **325** *2*, ($9/2^+$)
B **355** *3*, ($5/2^+$)
B **423** *5*, ($7/2^+$)
B **459** *5*, ($9/2^+$)
D **575** *4*, ($3/2^+$)
D **613** *4*, ($5/2^+$)
E **637** *4*, ($3/2^-$)
D **660** *3*, ($7/2^+$)
E **675** *3*, ($7/2^-$)
D **723** *3*, ($9/2^+$)
738 *3*
758 *4*
802 *2*
1071 *3*
1128 *3*
1279 *3*
1389 *4*
F **2000** *400*, 90 *30* ns, %SF≤100


2000
90 ns
SF
(9/2⁻)
0
10.5 h
245 94 Pu