

# <sup>235</sup>U Decay Chain

**Nucl**  
Half-life

$Q_\alpha$  [keV]  
Branching fraction

$Q_\beta$  [keV]  
Branching fraction

Data from NNDC (<http://www.nndc.bnl.gov/>)  
Compiled by Ondřej Šrámek, Univ Maryland, Mar 2013

<sup>235</sup>U  
703.8 My

4679

<sup>231</sup>Th  
25.52 h

390

<sup>231</sup>Pa  
32.8 ky

5150

<sup>227</sup>Ac  
21.772 y

44.8  
0.9862

<sup>227</sup>Th  
18.68

6146

5042  
0.0138

<sup>223</sup>Fr  
22.00 m

1149  
0.99994

<sup>223</sup>Ra  
11.43 d

5979

5430  
0.00006

<sup>219</sup>At  
56 s

1566  
0.03

<sup>219</sup>Rn  
3.96 s

6946

6390  
0.97

<sup>215</sup>Bi  
7.6 m

2250

<sup>215</sup>Po  
1.781 ms

715  
2.3e-6

<sup>215</sup>At  
0.10 ms

8178

7526  
~1

<sup>211</sup>Pb  
36.1 m

1367

<sup>211</sup>Bi  
2.14 m

574  
0.00276

<sup>211</sup>Po  
0.516 s

7595

6750  
0.99724

<sup>207</sup>Tl  
4.77 m

1418

<sup>207</sup>Pb  
STABLE

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