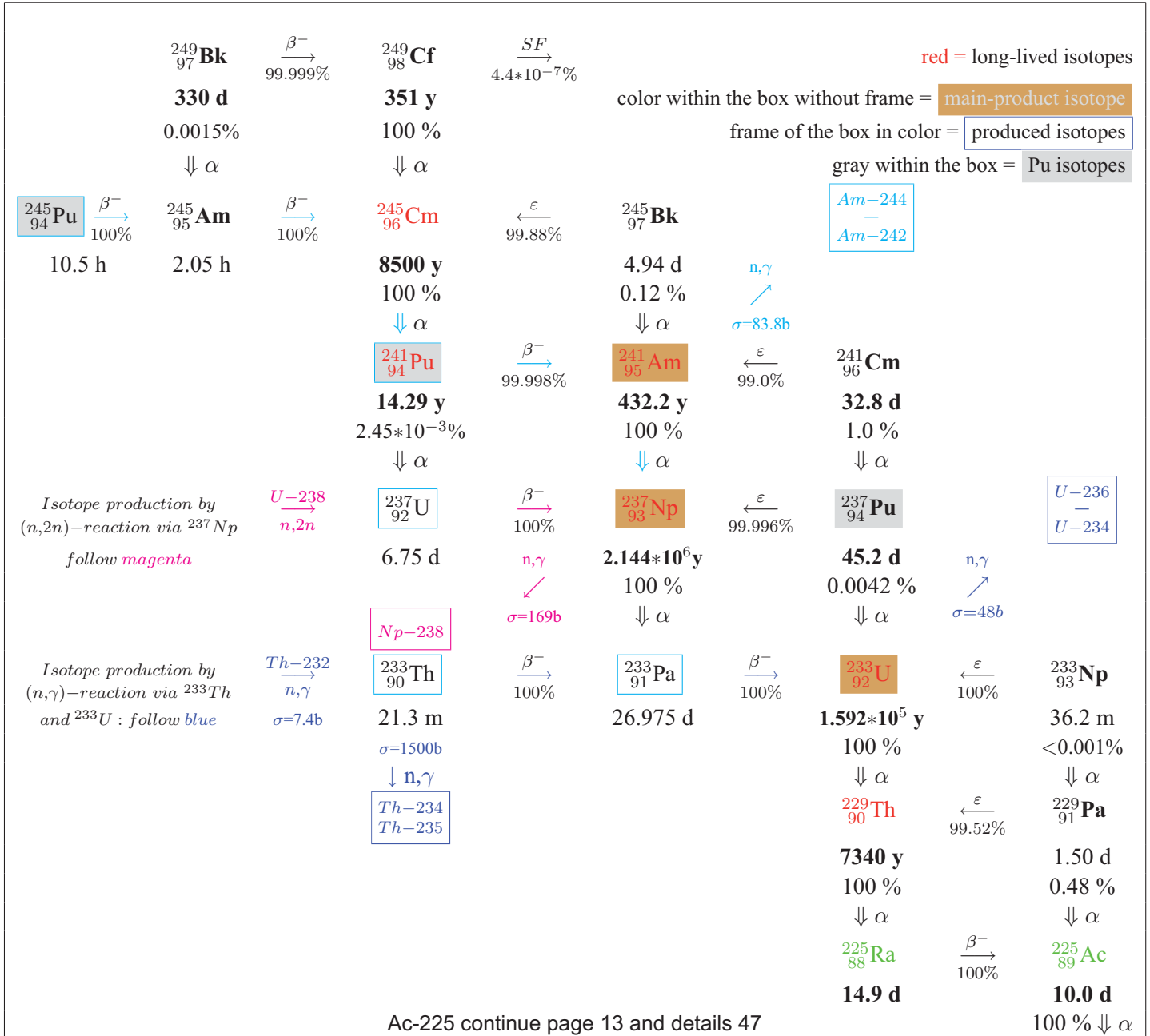


4 Actinides

4.1 General View of Isotope Production and Decay Channels

4.1.1 Production of Pu-245/241 Series & Decay to Np-238 Chain

Production and decay:



Production process:

U-237 is produced by fast neutron (>6 MeV) via (n,2n) reaction from U-238 (ref.: [28]) and significant in a thermal nuclear reactor larger as Pu-239):

