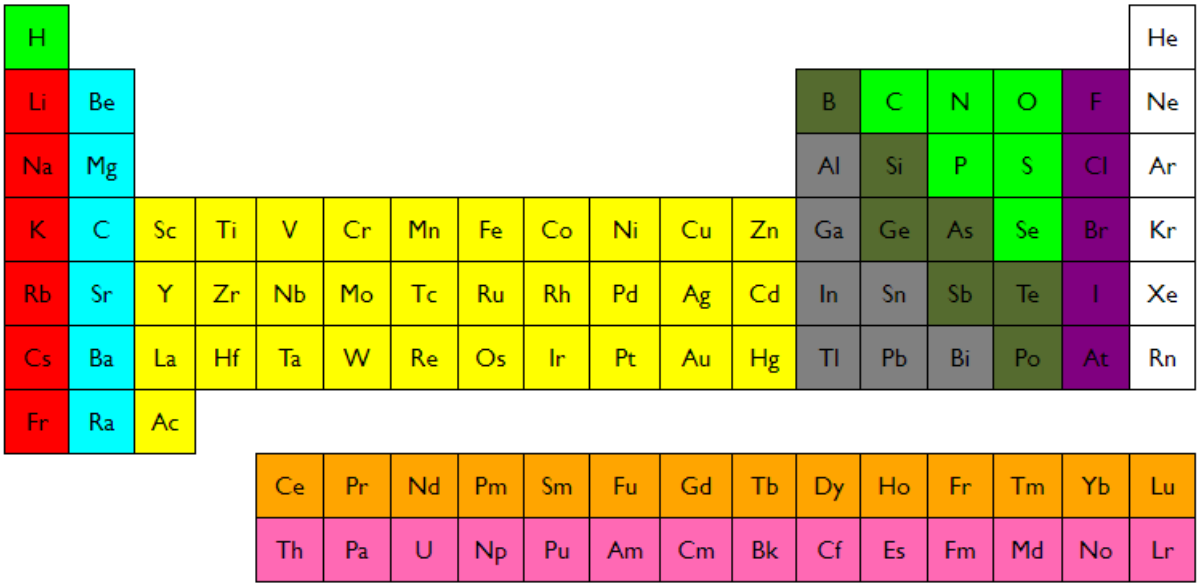
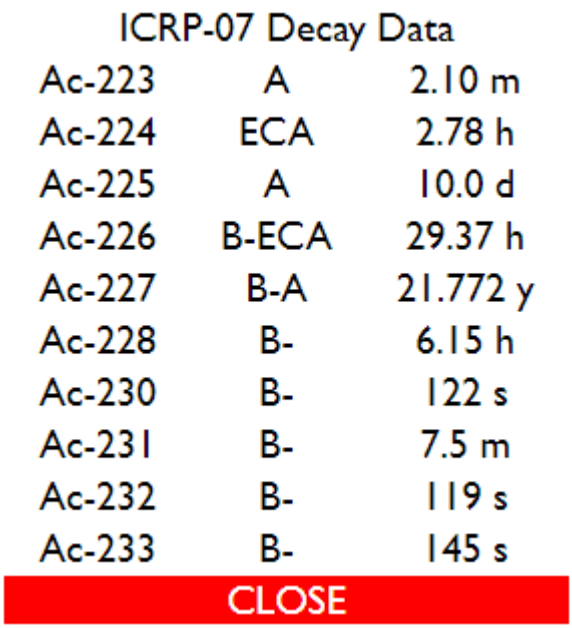
DECDATA PYTHON/WEB HELP

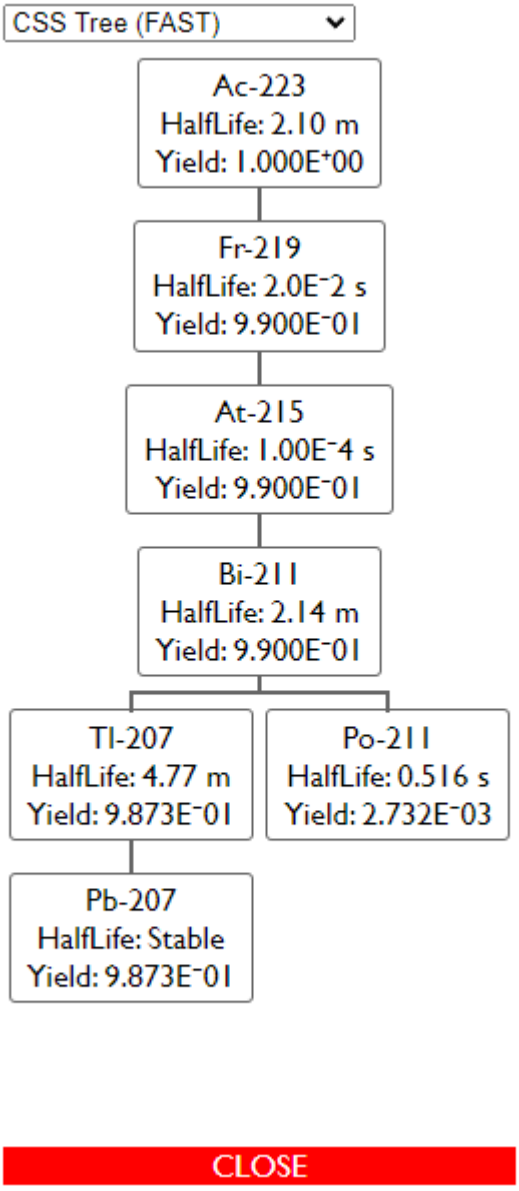
This software is meant to be very similar to the original DECDATA software, so If you know how to use that you will already understand mostly how to use this software.



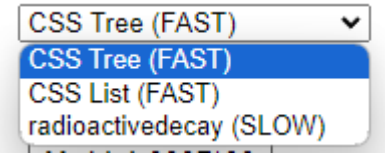
To get a specific isotopes **decay method** or **halflife**, you click on the element in the periodic table and find it in the list. In the list alongside each other will be the decay method and halflife with their respected units.

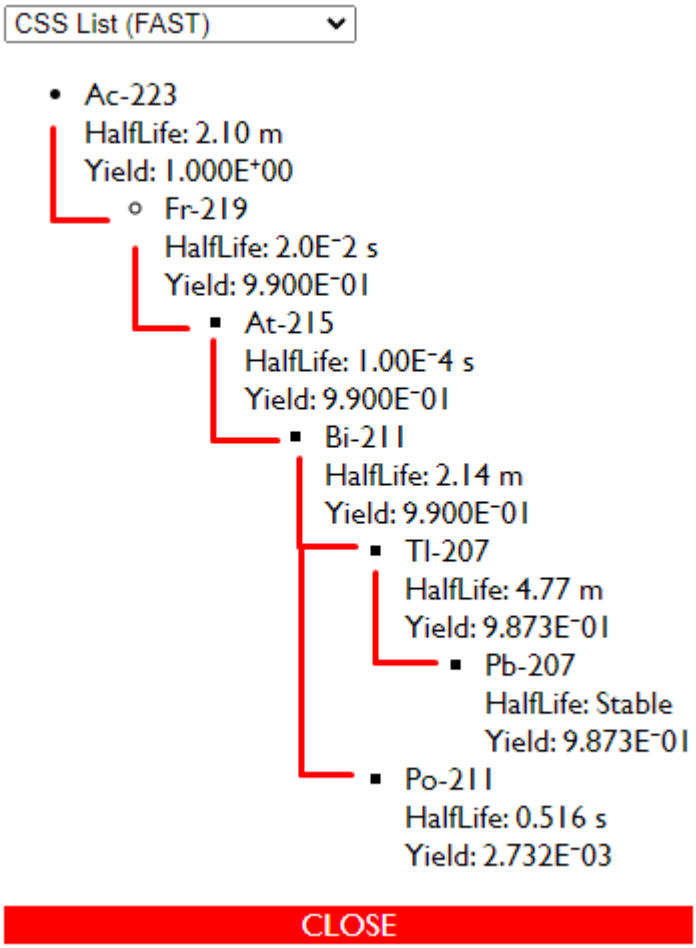


To show the decay chain of a radioisotope you simply need to click it in the list of isotopes from a given element, and a decay chain will be appended to the screen. There are limitations to this decay chain such as you cannot see the decay method, and furthermore if an isotope is decayed into in multiple ways it will not show a very visual representation for that.



To overcome this there is a drop-down at the top of the screen to change to a more visual view.

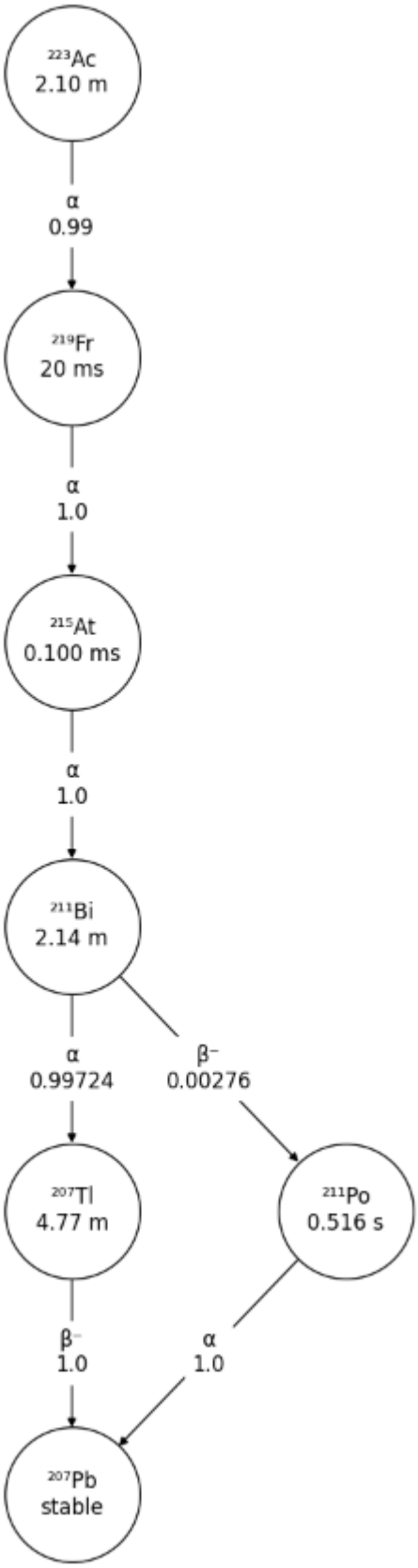




(Red lines are just to show how it works)

Then finally:

Radioactivedecay (SLOW)



You can click on the image to open a new tab of just the image so you can more freely zoom in and out.