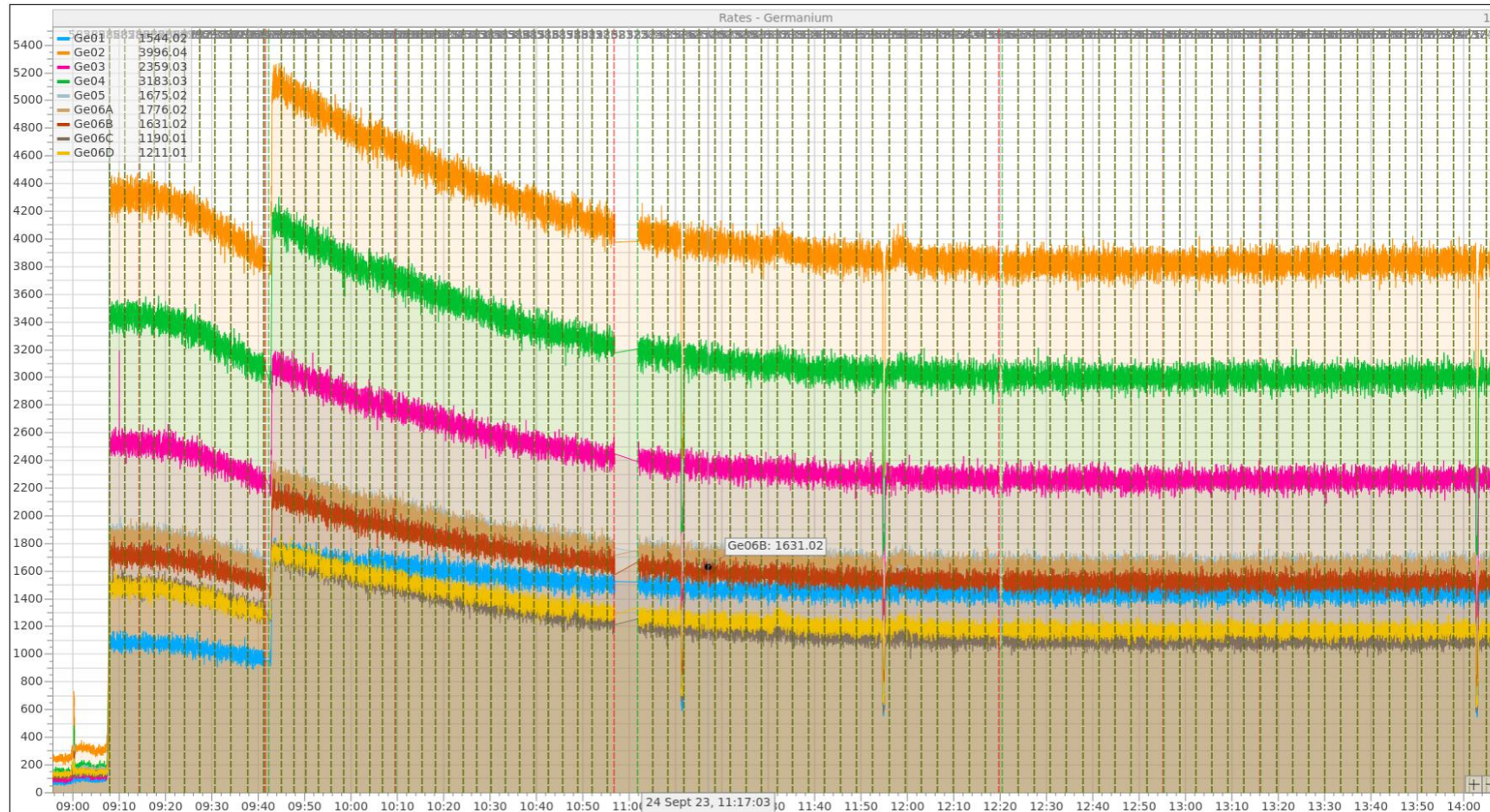


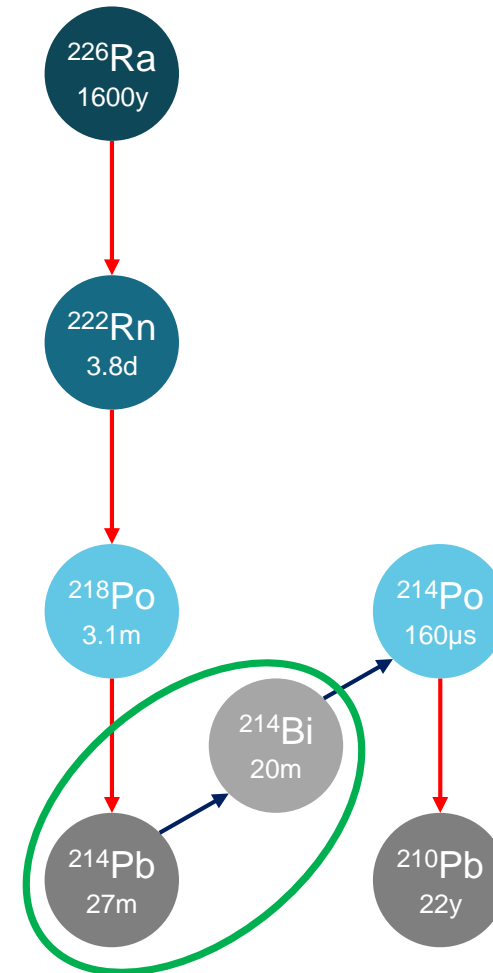
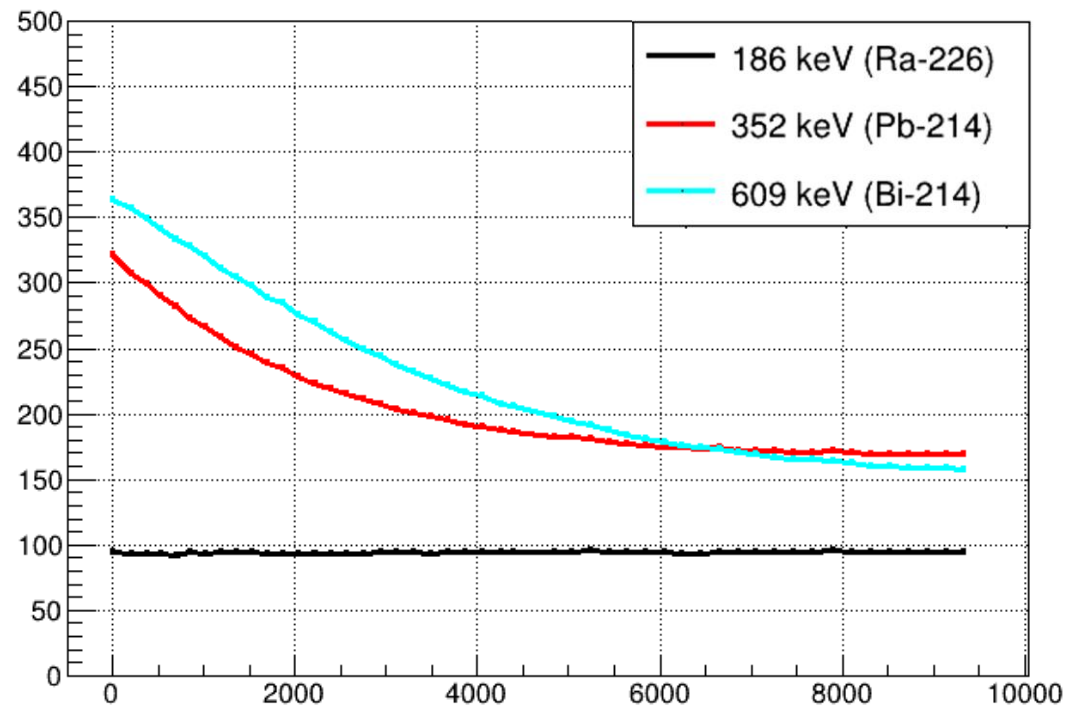
Update muX meeting 17/11

Michael Heines

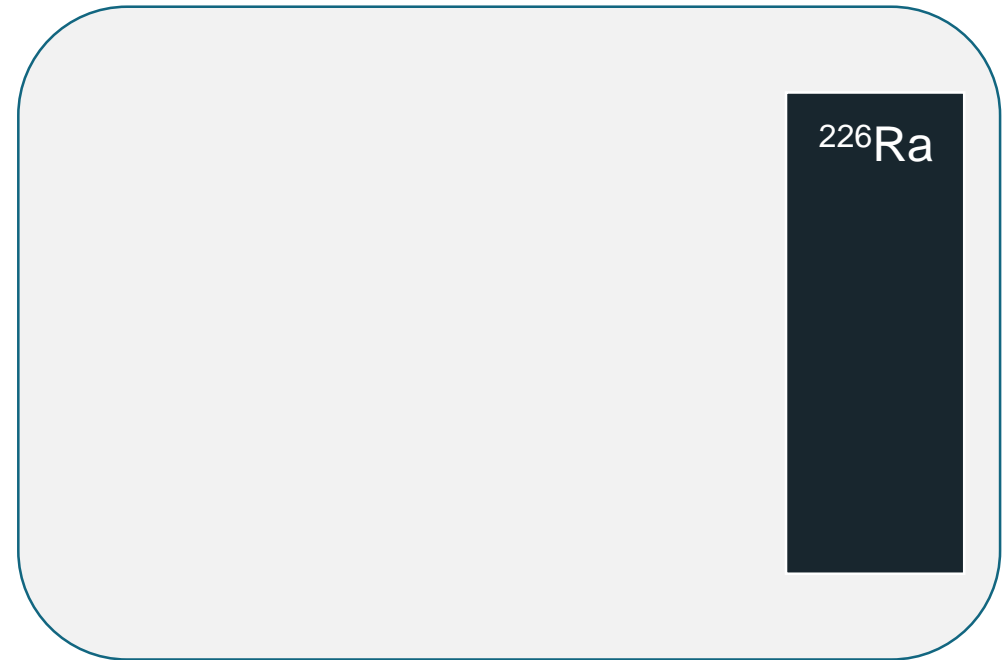
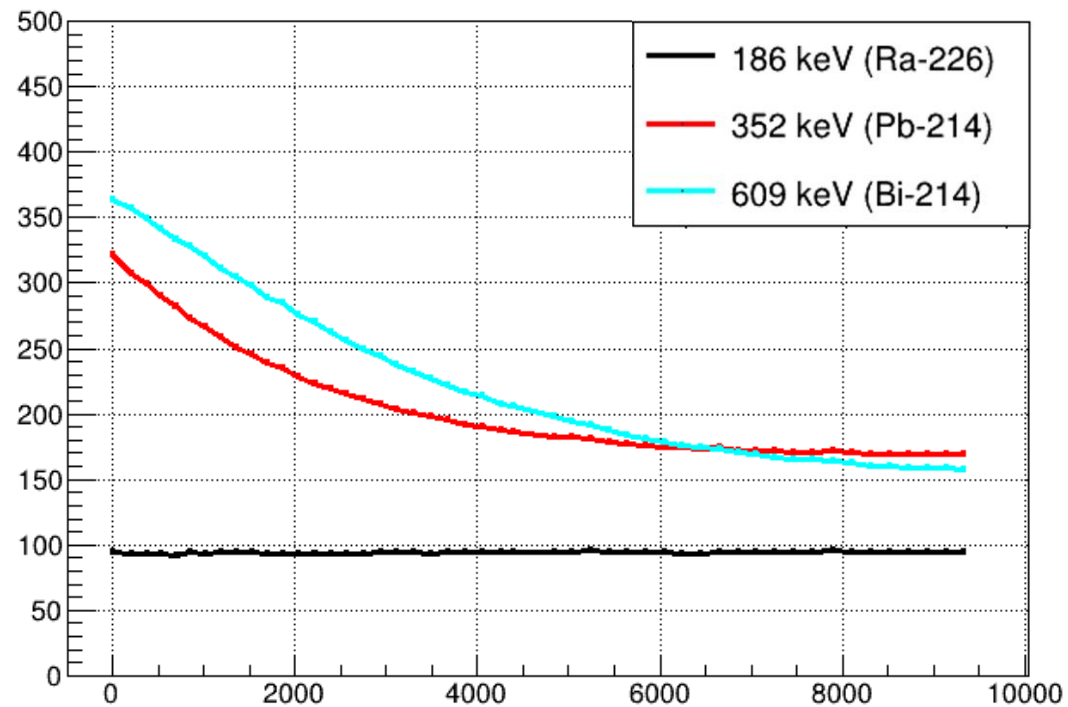
Losing radium?



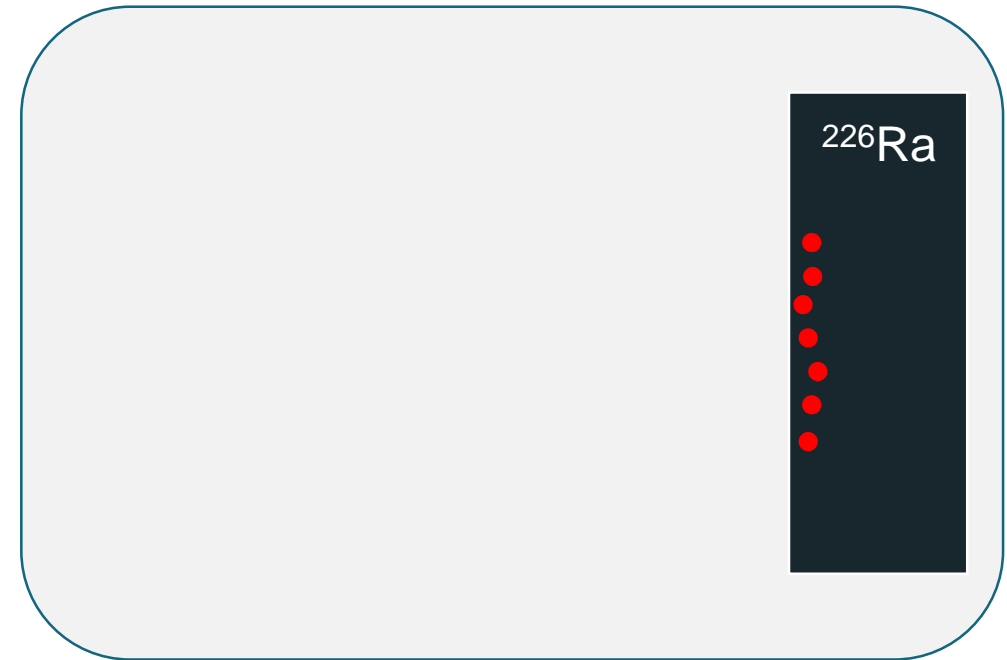
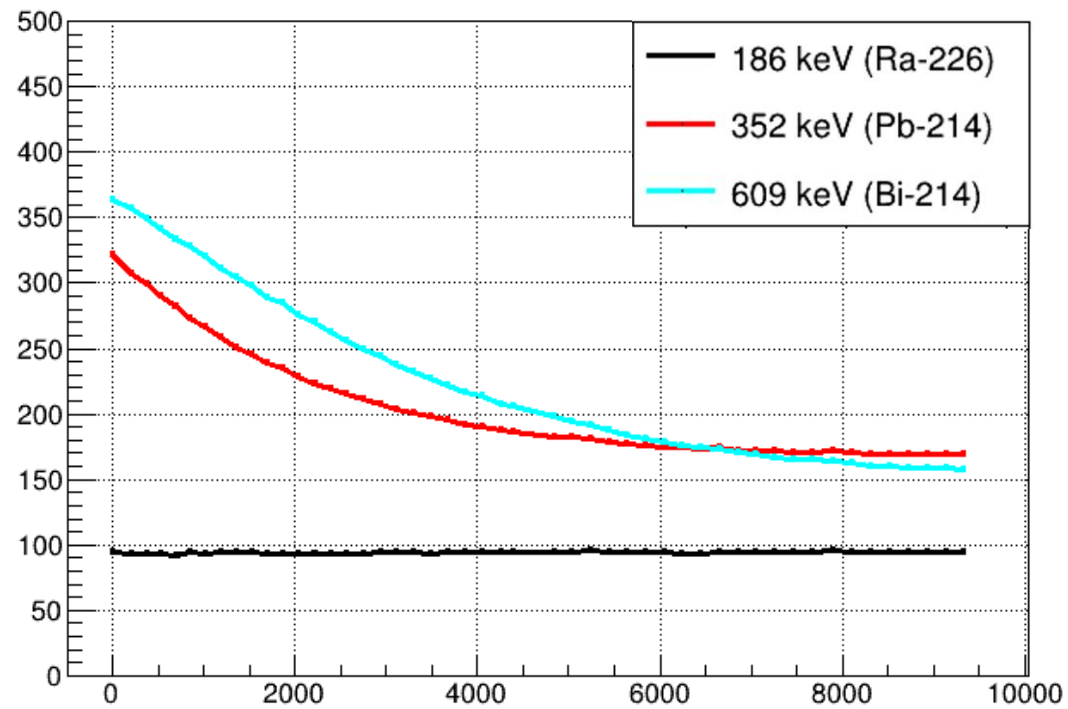
Losing radium?



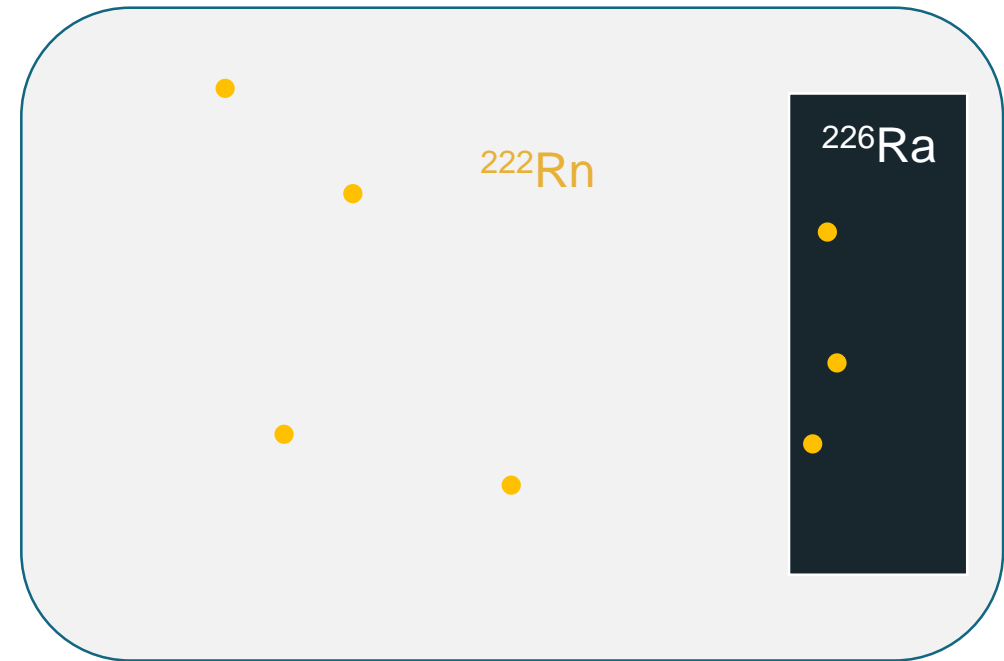
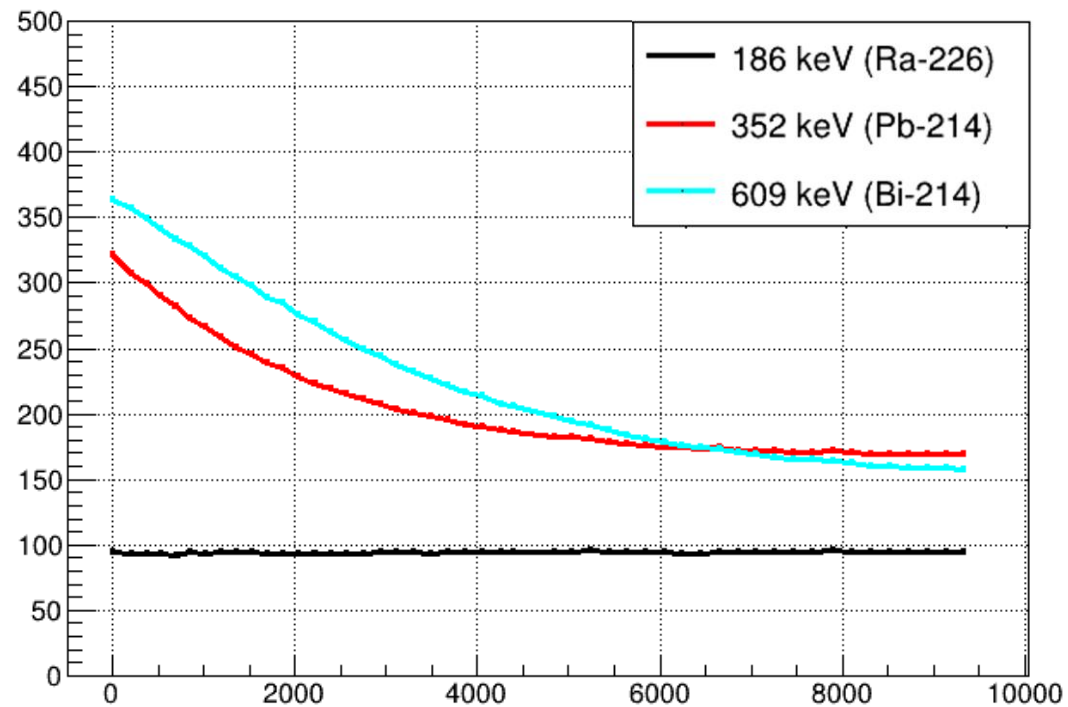
Losing radon



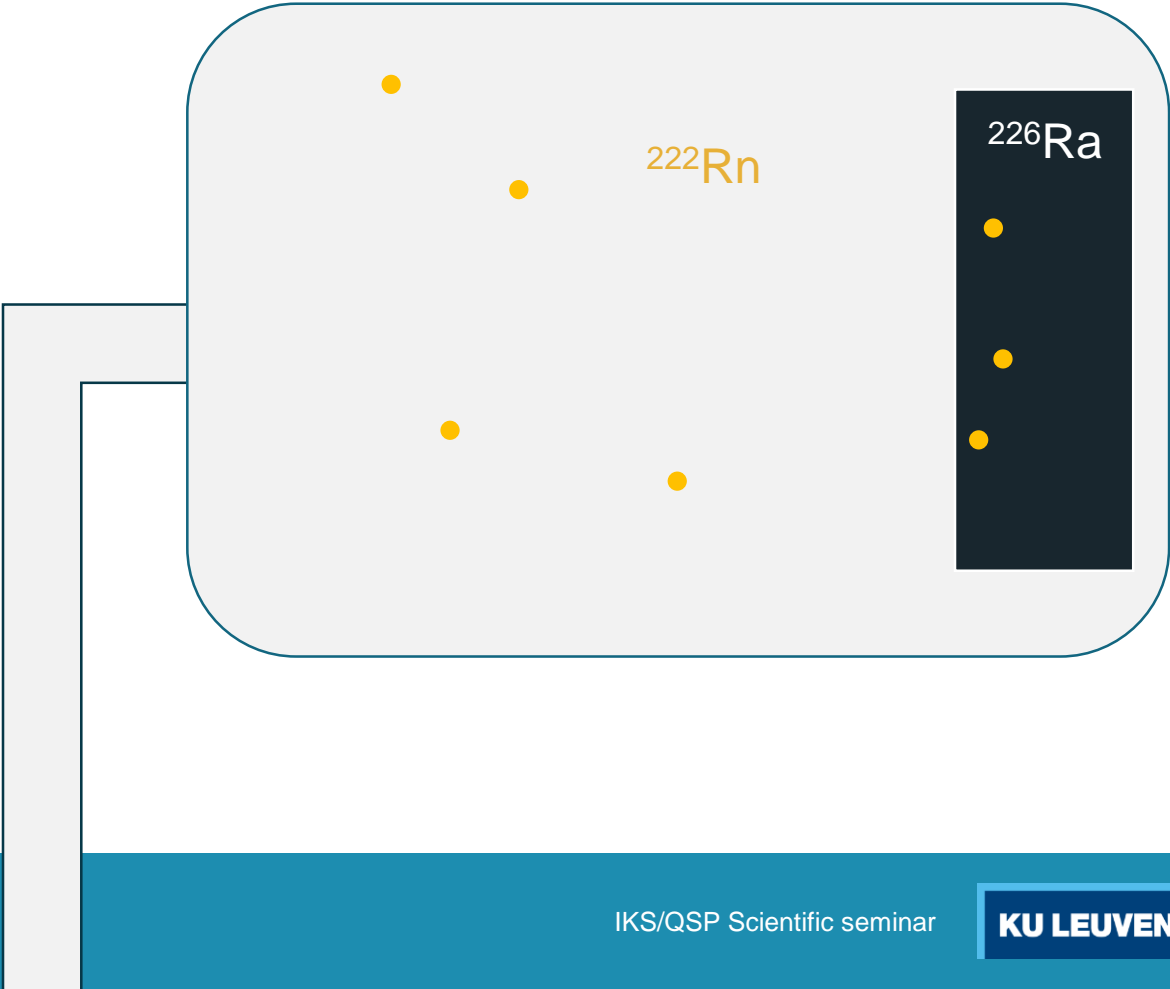
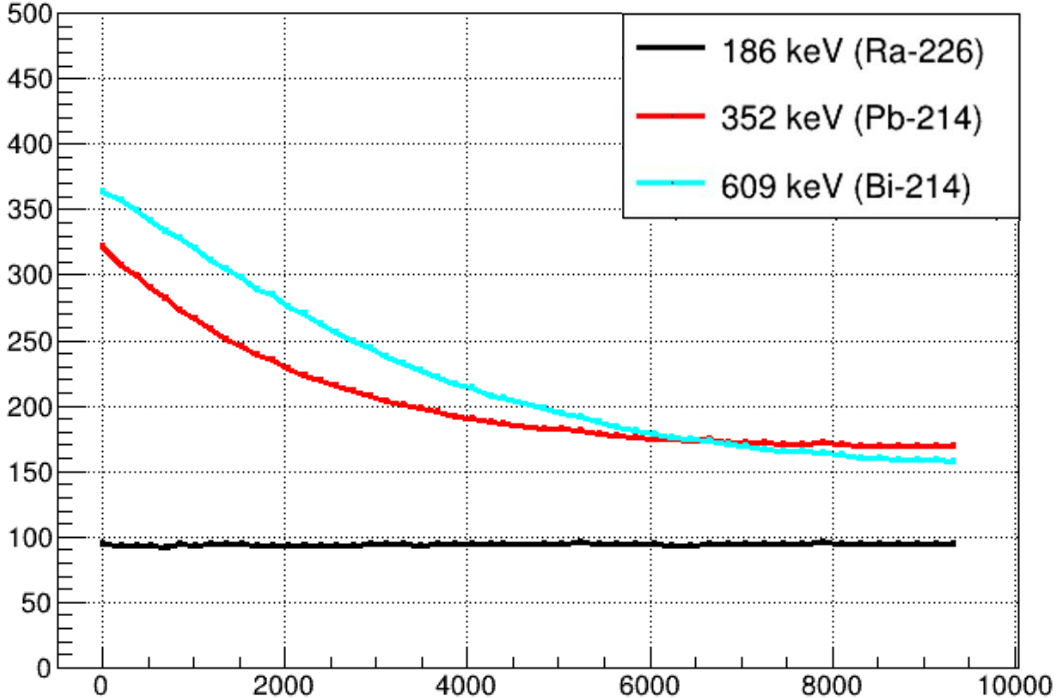
Losing radon



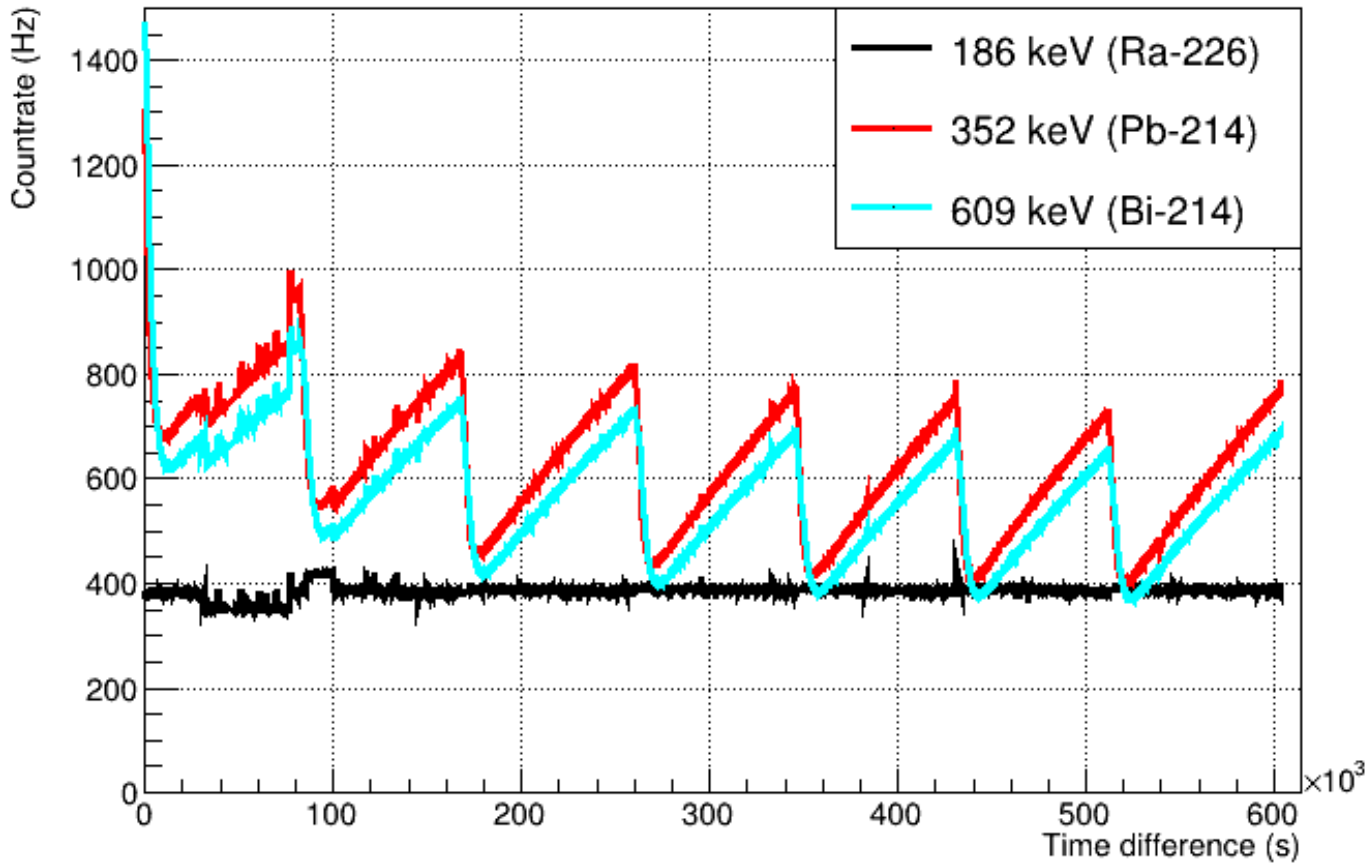
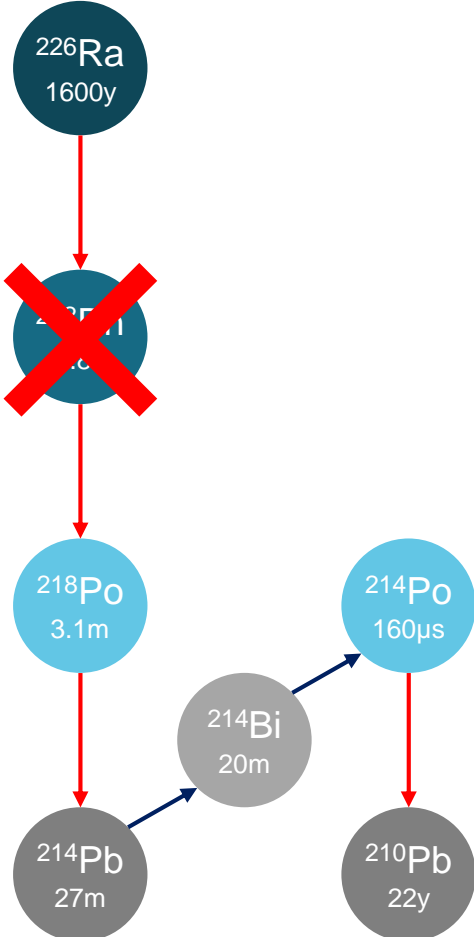
Losing radon



Losing radon

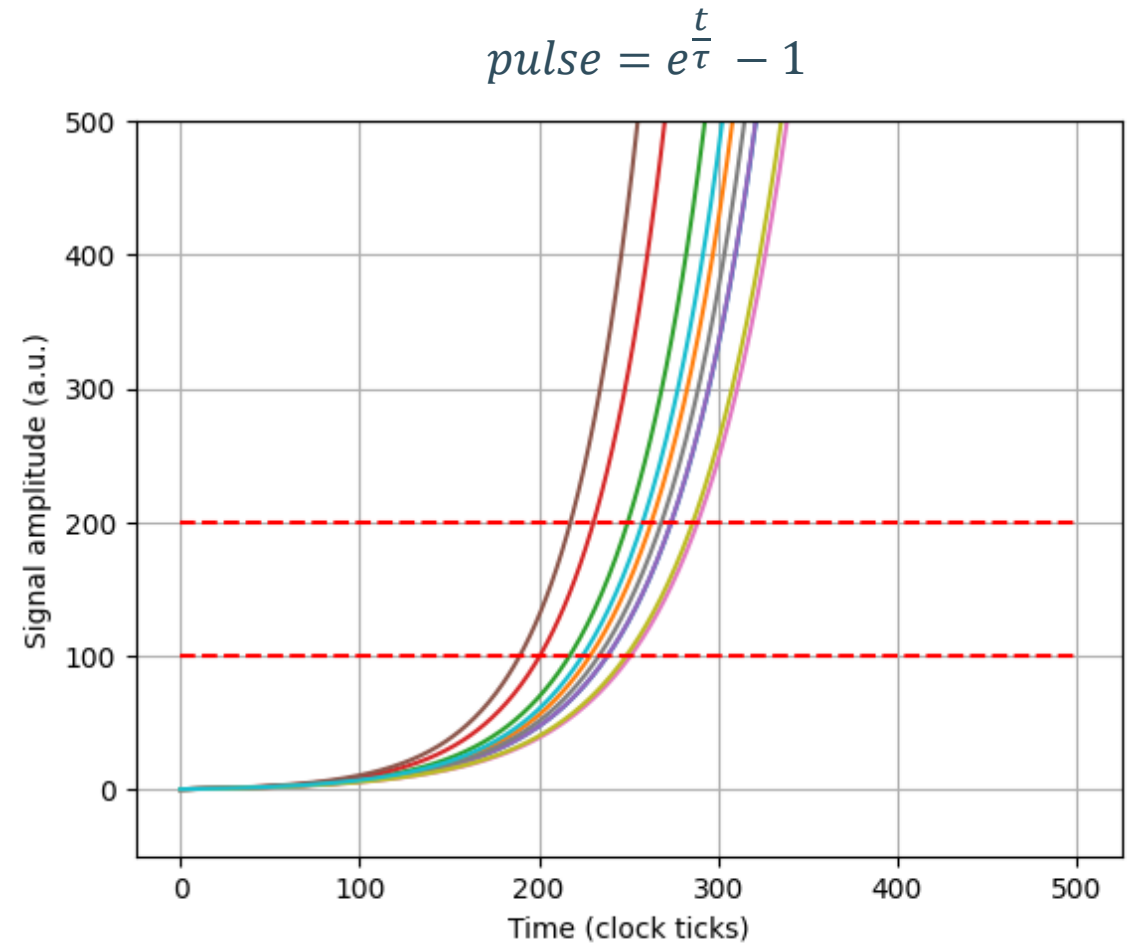


Losing radon

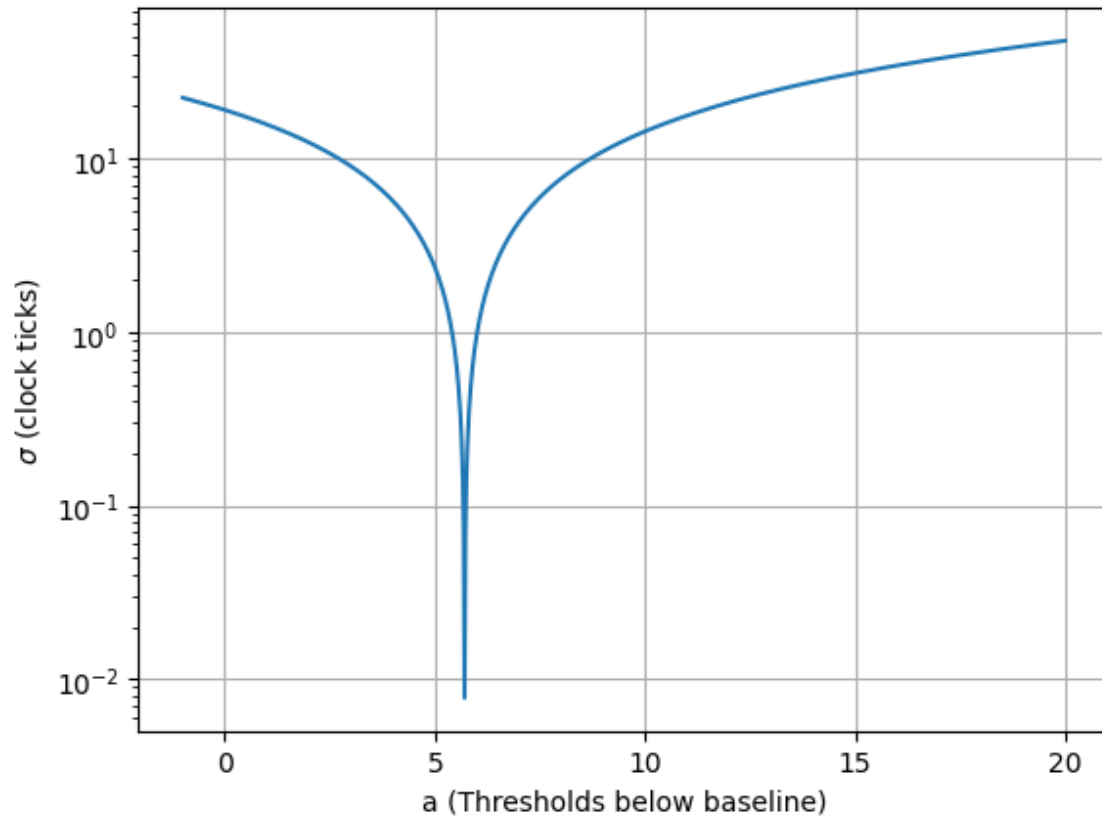


ELET improvement

- Why does the naïve formula work better sometimes?
 - $t_{ELET} = 2 t_L - t_U$
- Extrapolate to 0:
 - $t_{ELET} = \frac{f t_L - t_U}{f-1}$
- Extrapolate to $-a \times Th$:
 - $t_{ELET} = \frac{1}{f-1} [t_L (a + f) - t_U(1 + a)]$



ELET improvement



Concept seems to work well on basic simulation, to be tested on real data!

