

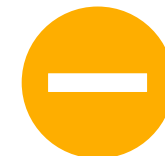


Master thesis status

Legend:



Done



In progress

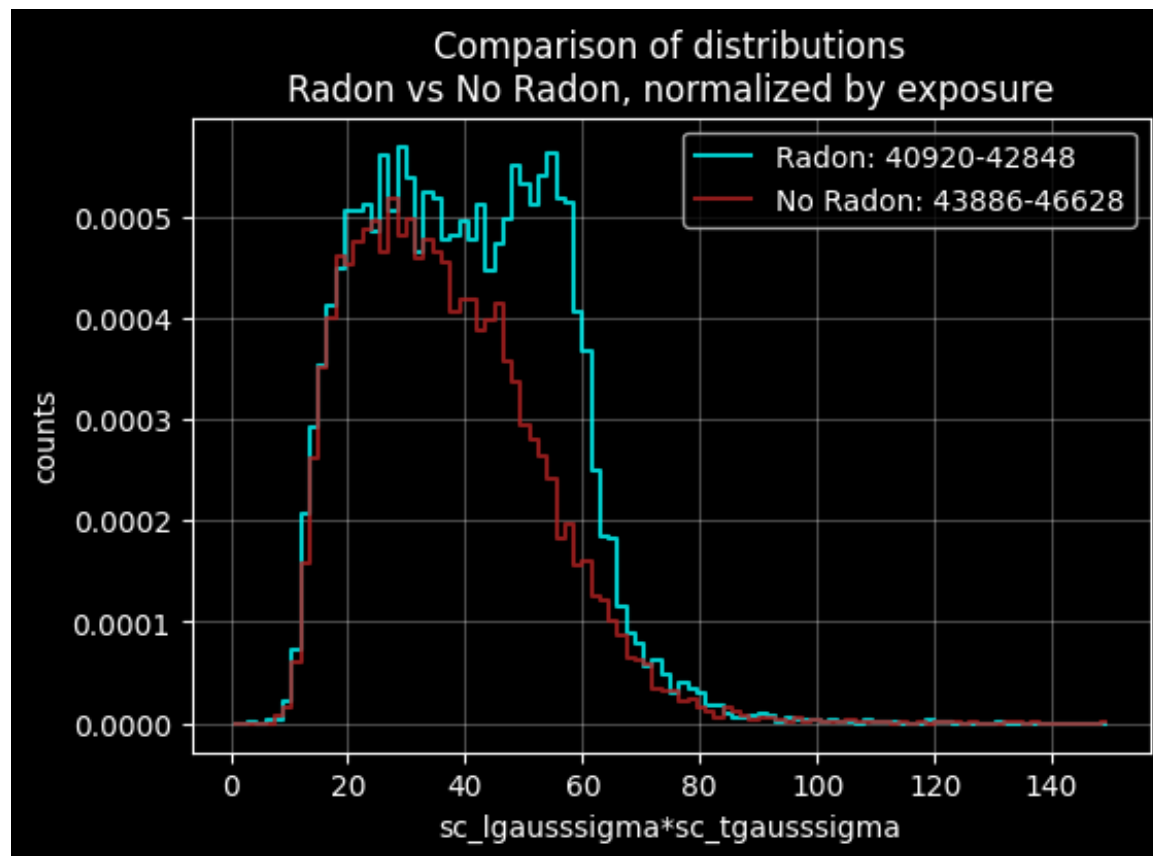


Up next

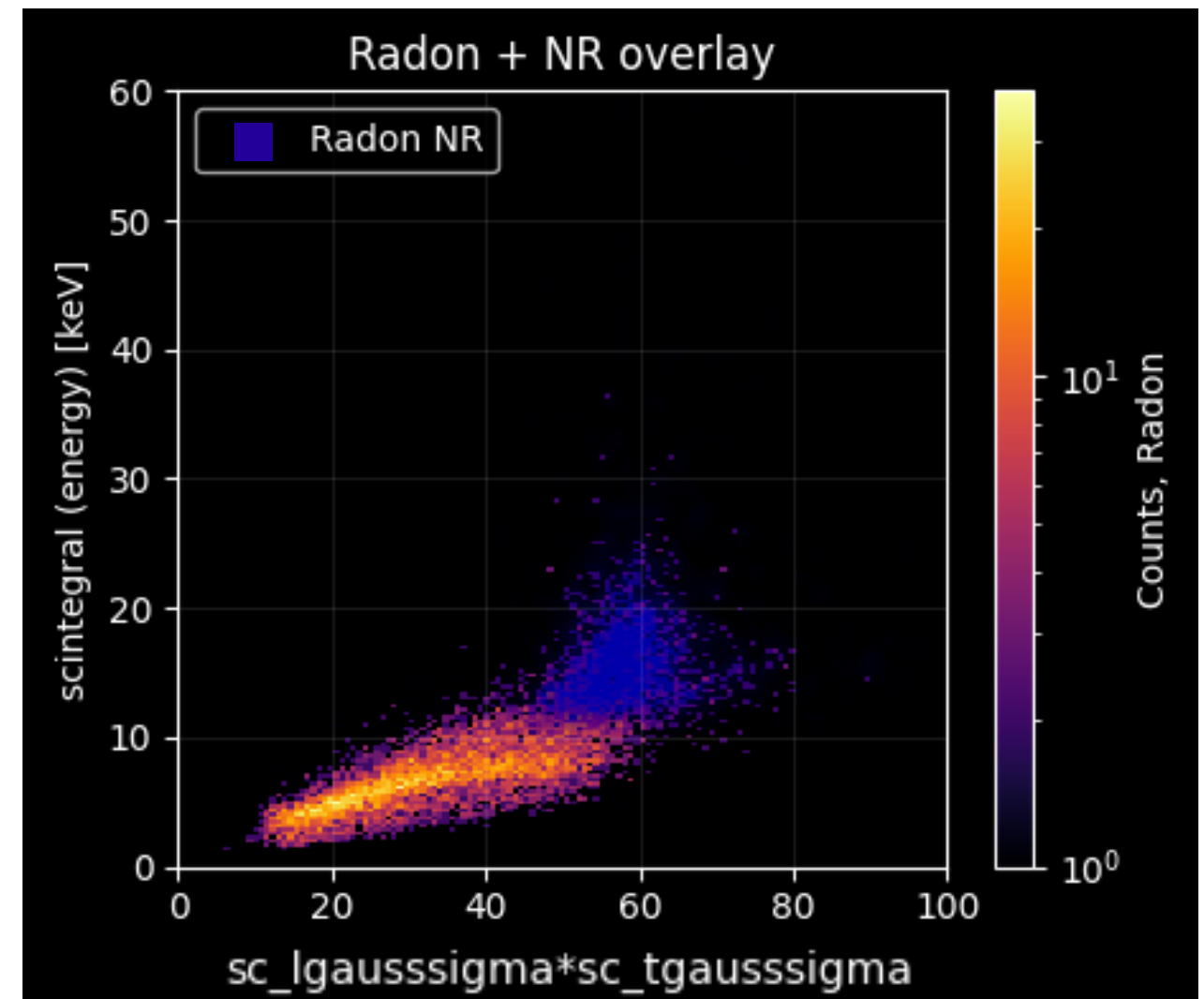
Software/Analysis part:



Analysed Radon excess before filter in RUN4



Z reconstruction?



Software/Analysis part:



Analysed Radon excess before filter in RUN4

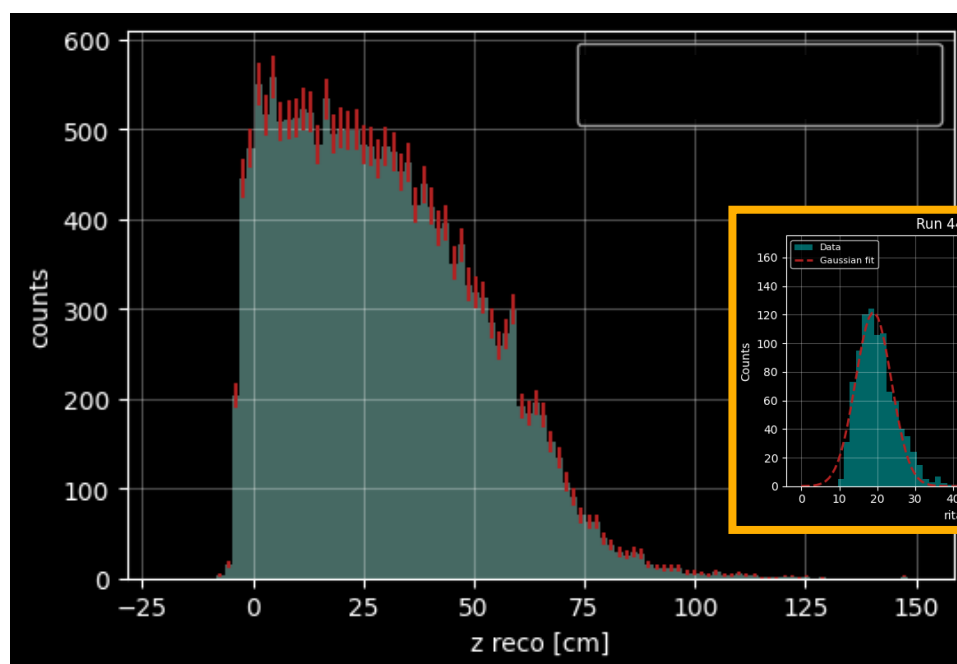


Working on Cu photon ER events (boh peak)

Fit absorption length or use a Toy model ?

Main goal: evaluate
absorption length

$$F(z_{mis}; z_0, A) = A \int dz e^{-\frac{z}{z_0}} G(z_{mis}; z, \sigma_z)$$

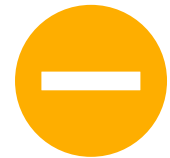


or better a Gamma pdf?

Software/Analysis part:



Analysed Radon excess before filter in RUN4



Working on Cu photon ER events (boh peak)



Working on Radon Cathode NR events

