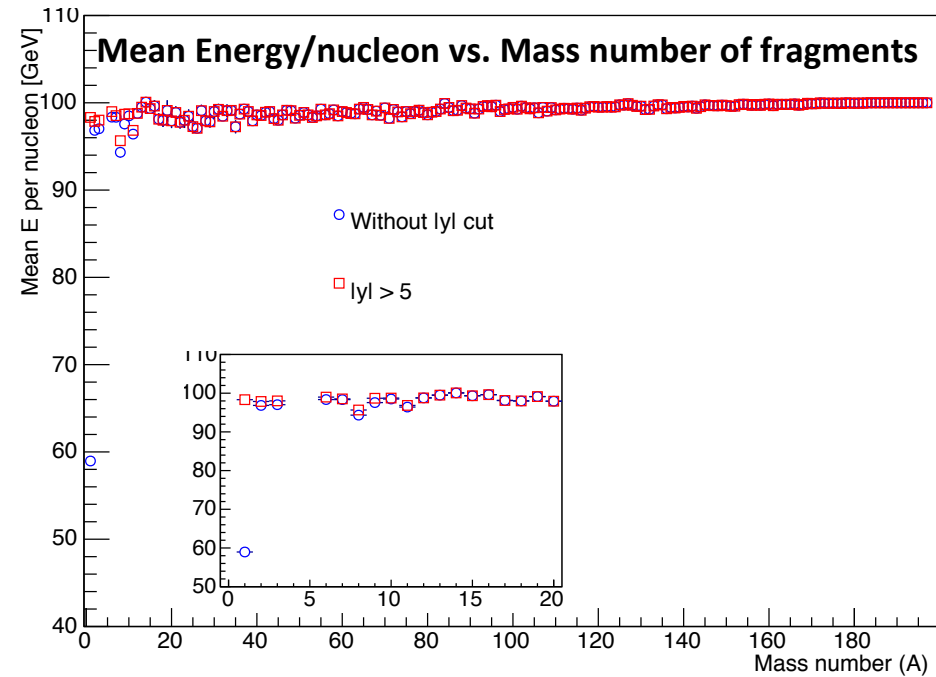
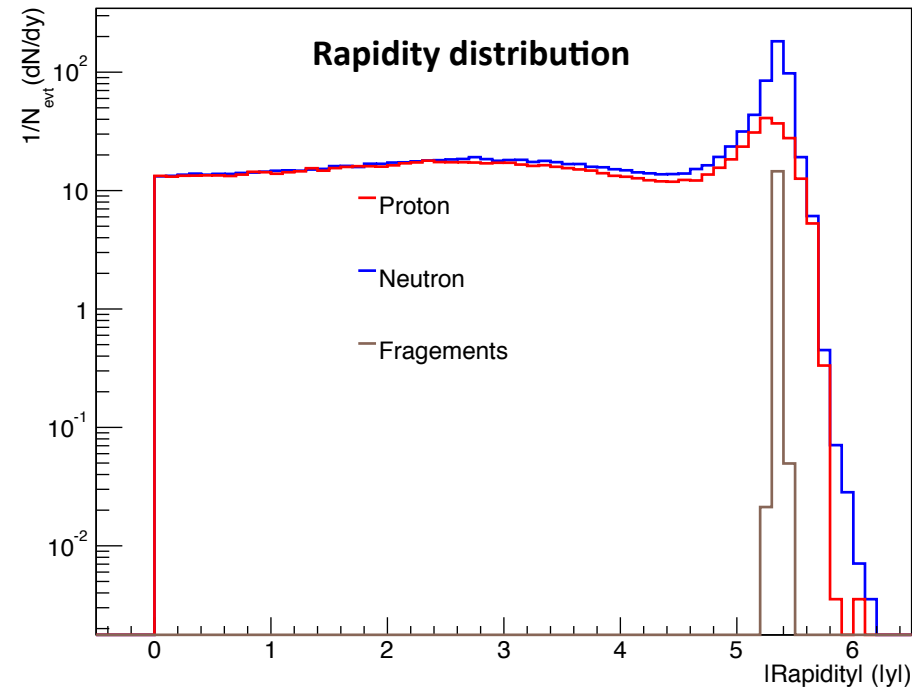


Questions on production of protons, neutrons and fragments in FLUKA for Au+Au at $v_{NN}=200$ GeV



- Broad rapidity distribution of protons and neutrons extending well below colliding beam rapidity of ~ 5.5 . Non interacting part of Au nuclei is expected to have on average 100 GeV per nucleon (which we see on right hand plot for $A > 1$). For protons and neutrons without any rapidity cut it is ~ 60 GeV. Are these protons and neutrons solely from evaporation of nuclear fragments or also from intra nuclear cascade ?
- Are all the protons, neutrons and nuclear fragments are final state products ? More precisely does FLKSTK stores protons , neutrons and nuclear fragments which has already undergone fragmentation and evaporation ?