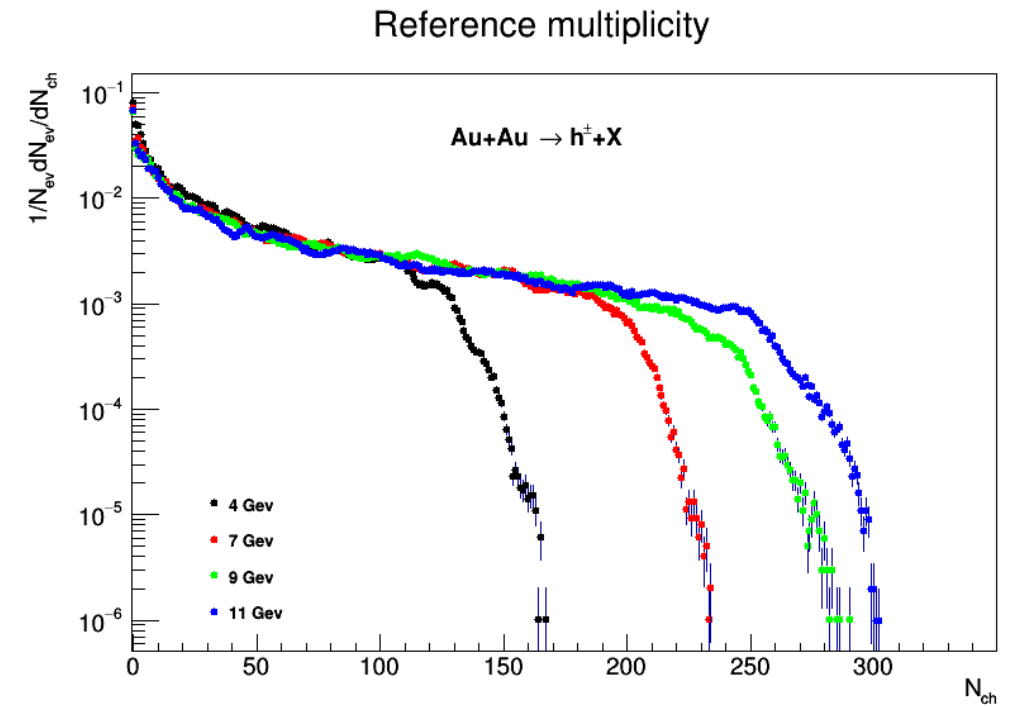
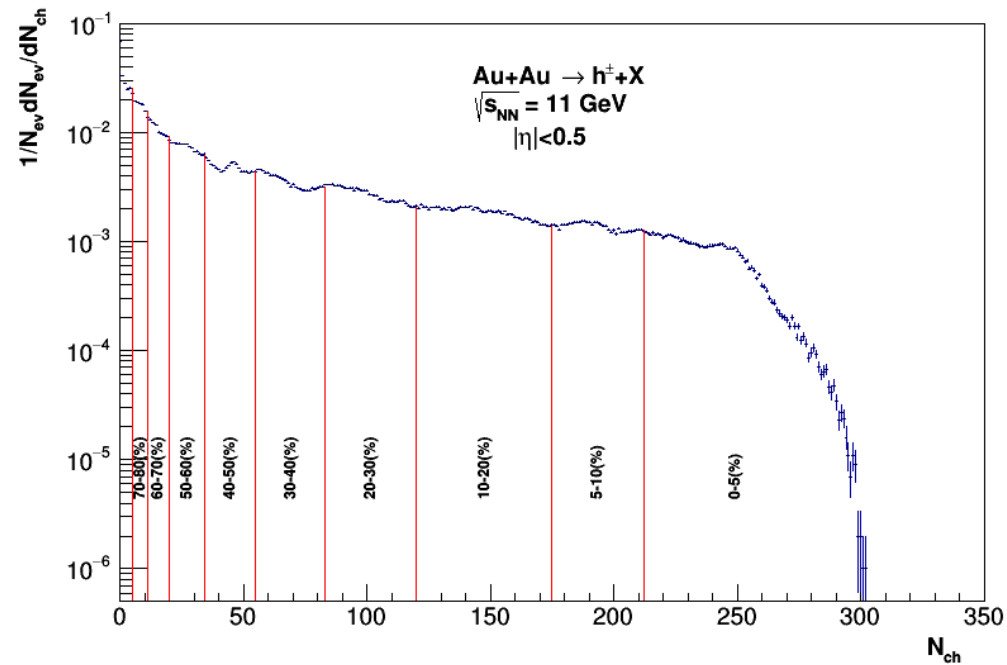


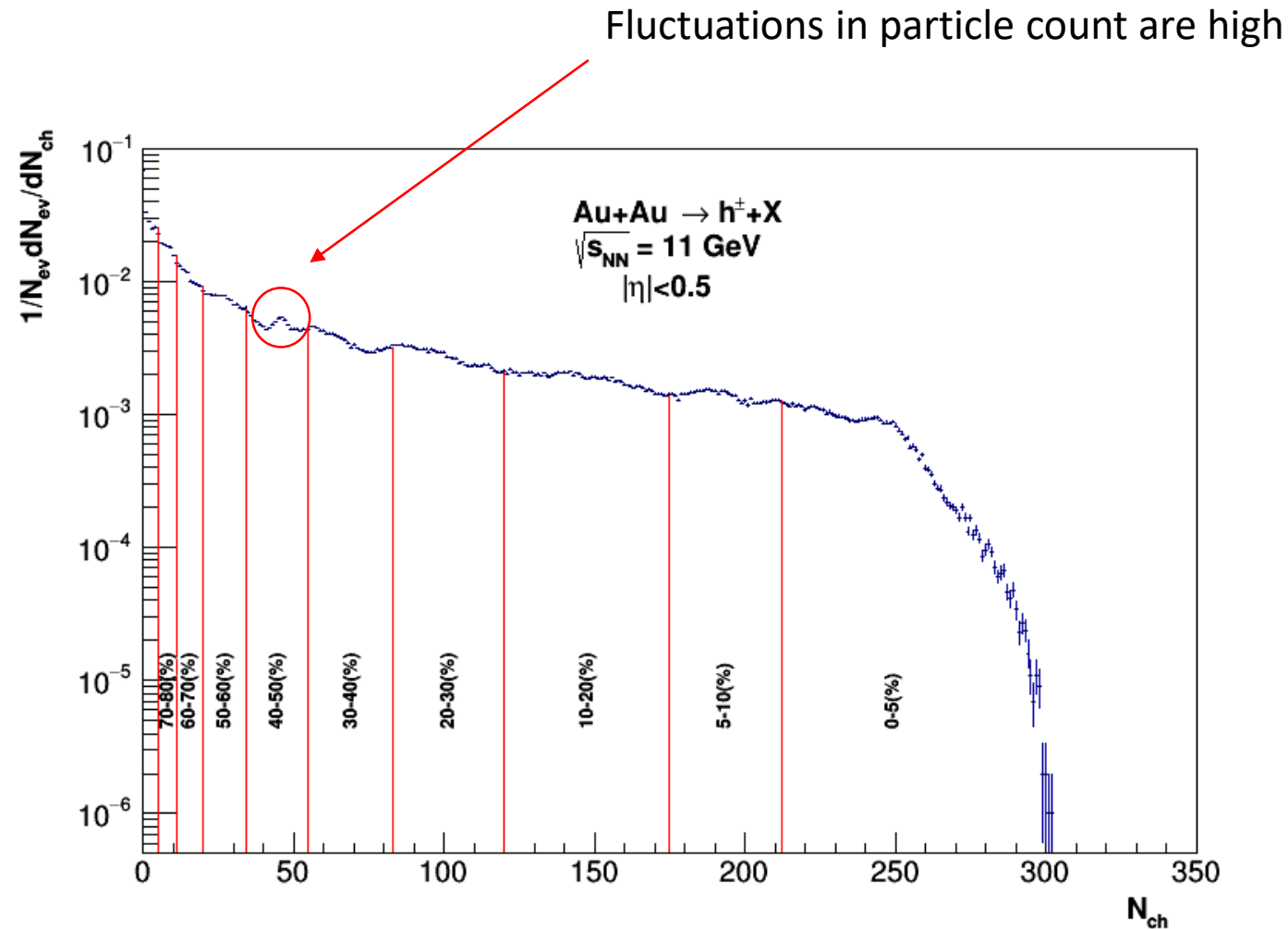
Centrality definition for spectra analysis

Counting charged tracks after cuts:

- isPrimary
- NofHits > 25
- $|\eta| < 0.5$



Current problems with centrality calculation



Additional steps needed to reshape the distribution:

- track QA
- bin width correction
- comparison with Ecal

Centrality definition in PWG1

Centrality calculation implementation for MPD:

<https://github.com/IlyaSegal/NICA>

presentation with MC Glauber results for centrality calculation Au+Au, Bi+Bi:

https://indico.jinr.ru/event/1298/contributions/9228/attachments/7149/9953/PWG1_300420202.pdf