

TOF QC coordination 03/11/2022

General news

- QCG and QCDB now accessible from outside CERN Network
qcg --> <https://ali-qcg.cern.ch/> (<https://ali-qcg.cern.ch/>)
qcdb --> <https://ali-qcdb-gpn.cern.ch:8443/> (<https://ali-qcdb-gpn.cern.ch:8443/>)
Possibility to run the download using proxy e.g. `alias proxylxtunnel='sshuttle --dns -vr lxtunnel 137.138.0.0/16 128.141.0.0/16 128.142.0.0/16 188.184.0.0/15 --pidfile /tmp/sshuttle.pid --python=python'` can download MOs like at cern
- Magic poster https://docs.google.com/presentation/d/1HiqqX4aQzjDvi6st_AbyEvplH2mfO40LwKWKFg16mUo/edit#slide=id.p
(https://docs.google.com/presentation/d/1HiqqX4aQzjDvi6st_AbyEvplH2mfO40LwKWKFg16mUo/edit#slide=id.p)
- AW presentation
 - TOF luminometro
 - PID performance
 - check della fix sul T0 ev time
 - plot dai recenti async QC
 - IR scan -> plot dal QCG
 - AOD news
 - performance plot beta e Nsigma
 - -> trending della risoluzione
 - vs IR?

Documentation

Code

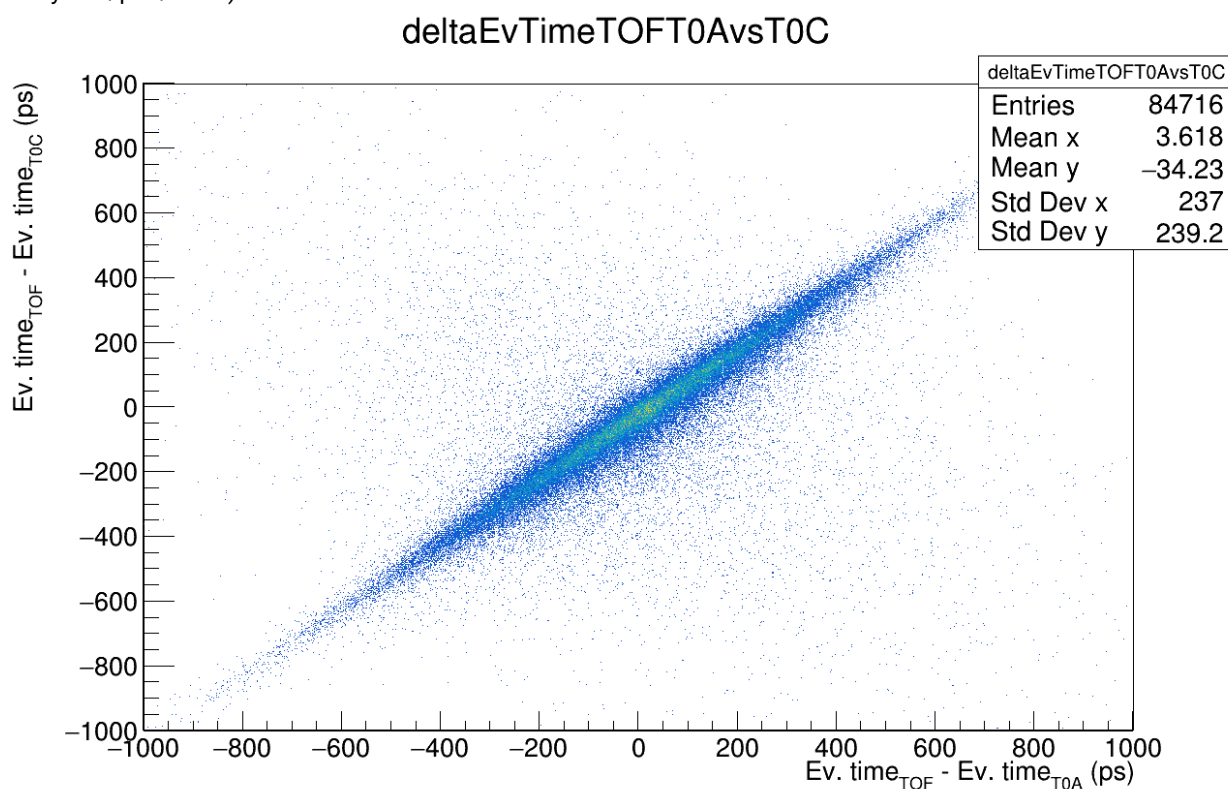
QC sincrono

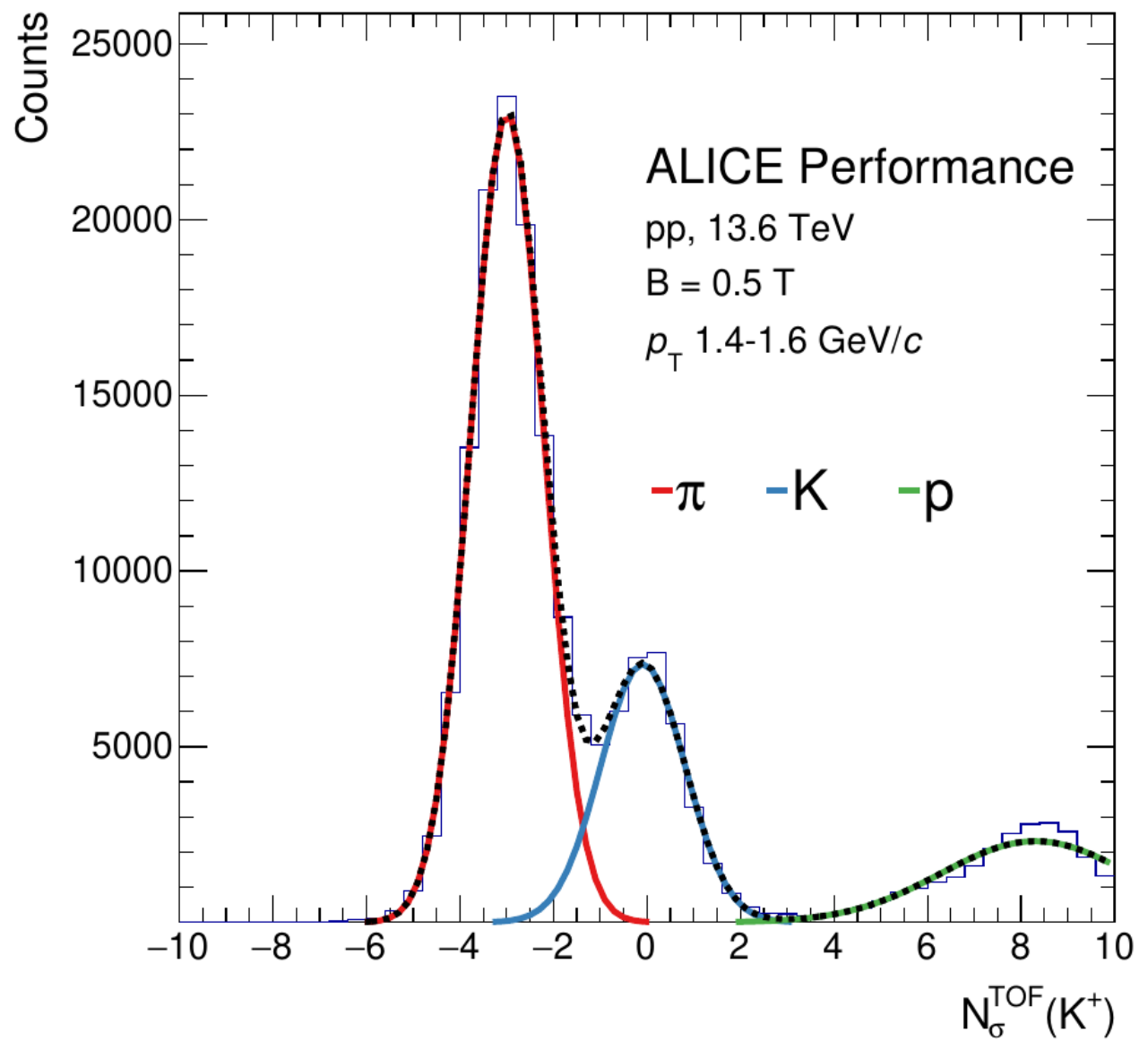
QC asincrono

- PID plots in dev con FT0 event time (T0A, T0C, T0AC)
 - PID per traccia, TPC, ITSTPC, et cetera

PID (A02D)

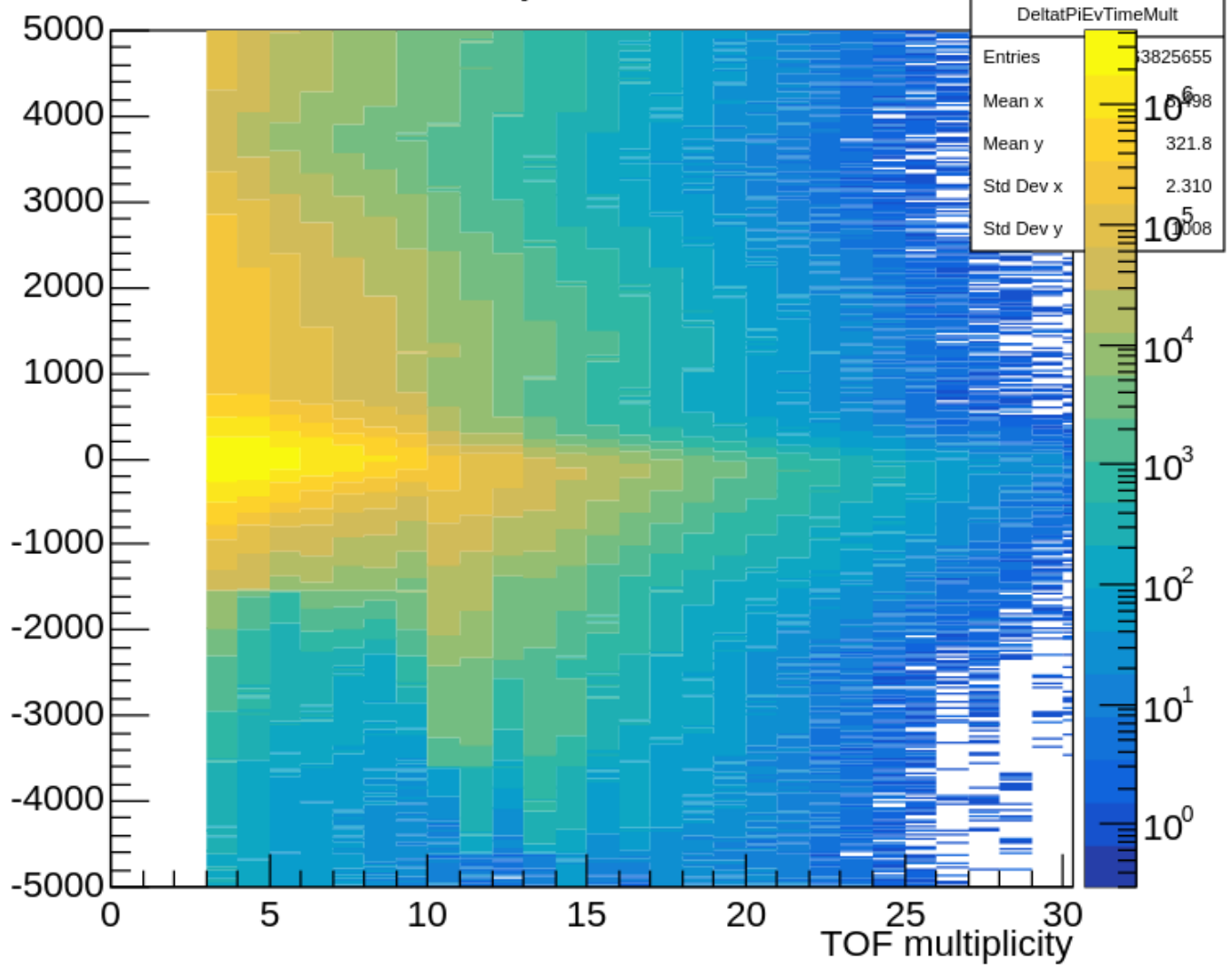
- Fix all'event time dell'FT0 (ns -> ps) prima tutti i tempi T0 erano praticamente 0
<https://github.com/AliceO2Group/O2Physics/pull/1419> (<https://github.com/AliceO2Group/O2Physics/pull/1419>)

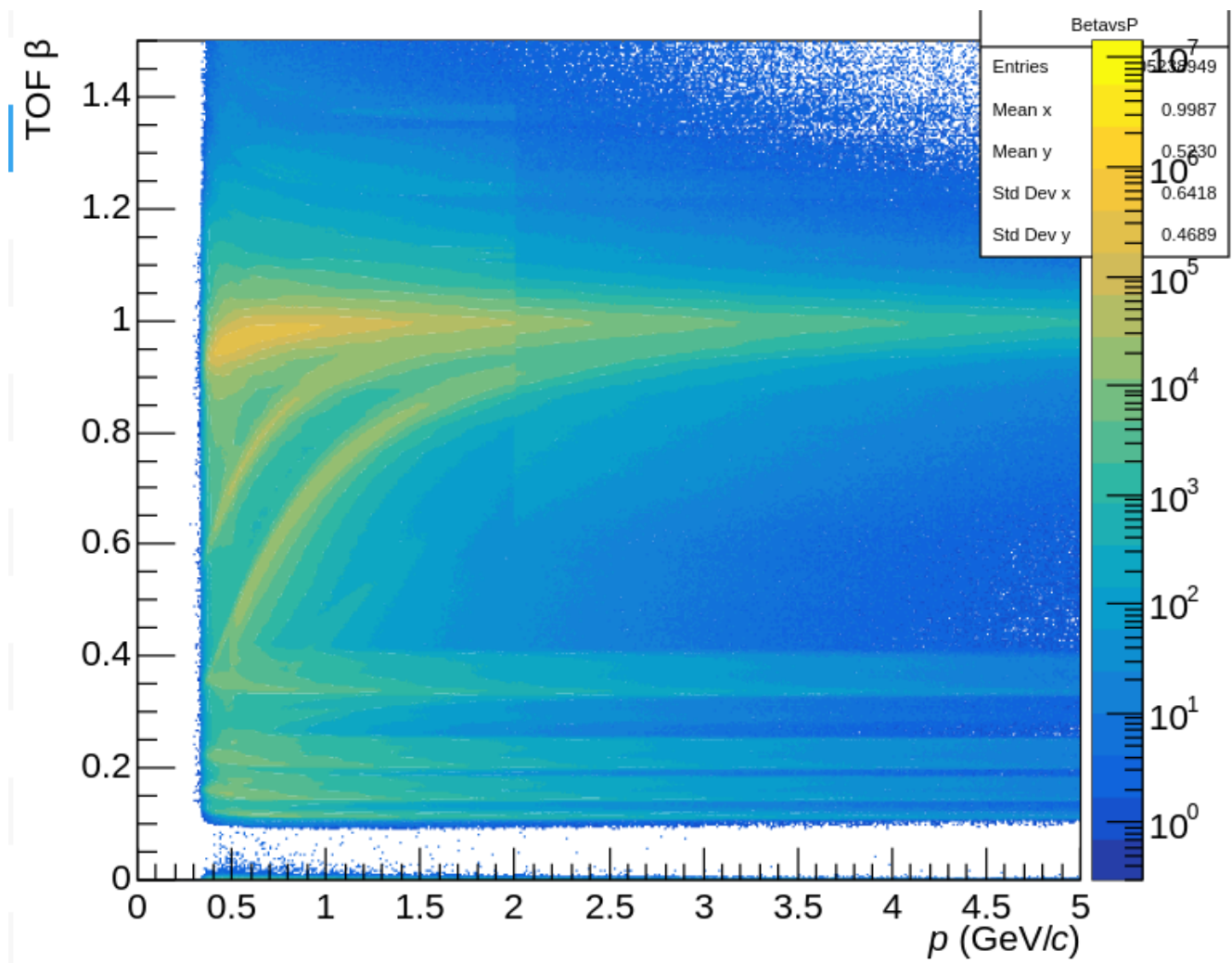




- CCDB manager per i vari pass, menzionare all'AW?

$0.7 < p < 1.1 \text{ GeV}/c$





- Drop a 2 GeV/c dovuto alla selezione di tracce nel TOF T0 maker, recupero in QC -> Fix di Francesca

