MuonLvl2 include load finding eff

easy (a few days)

single μ-on

Hiroki 80%

andrew 90%

AuAu ~~1st run~~ run1

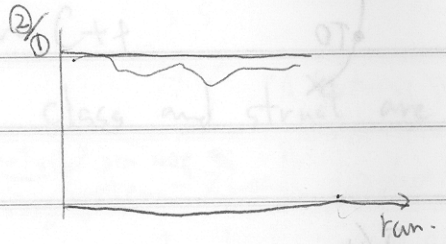
① IsMinBias BBCLL1 ≥ 2

② IsMinBias_requireZDC

$f = ②/① = 98\%$ Micky Sergei.

$100 - 98\% = 2\%$ — background or just event is (physics)

expectation background = 1 ± 1 %.

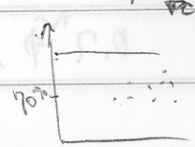


from Analysis note

BBCLL1 ≥ 2 see 92.3% σ_{tot}.

RUN2

vertex cut ~~might~~ is needed to reduce beam gas.



very low because of