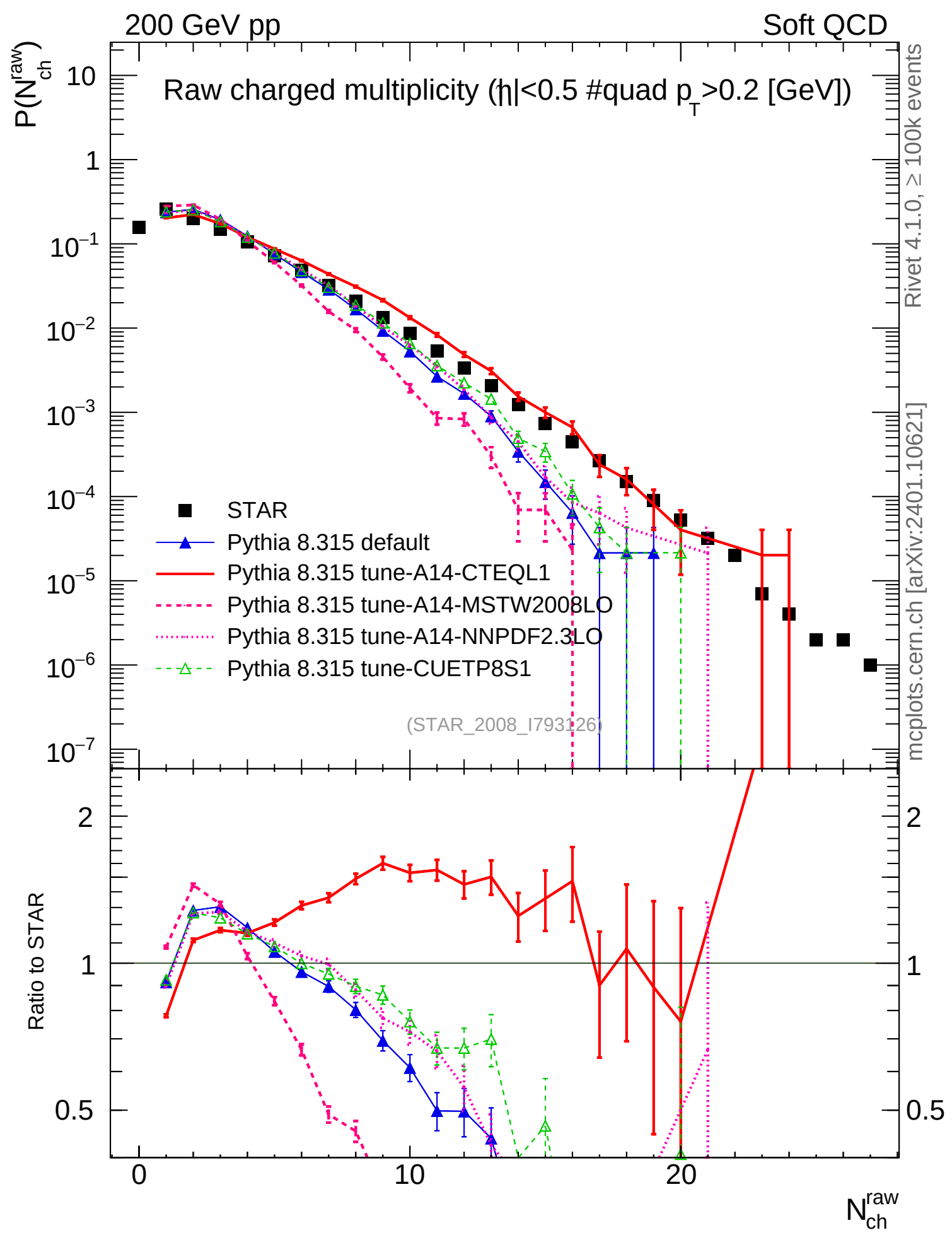
200 GeV pp
Soft QCD
Raw charged multiplicity (|η|<0.5 #quad p_T>0.2 [GeV])
P(N_ch^raw)
STAR
Pythia 8.315 default
Pythia 8.315 tune-A14-CTEQL1
Pythia 8.315 tune-A14-MSTW2008LO
Pythia 8.315 tune-A14-NNPDF2.3LO
Pythia 8.315 tune-CUETP8S1
(STAR_2008_I793126)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to STAR
N_ch^raw