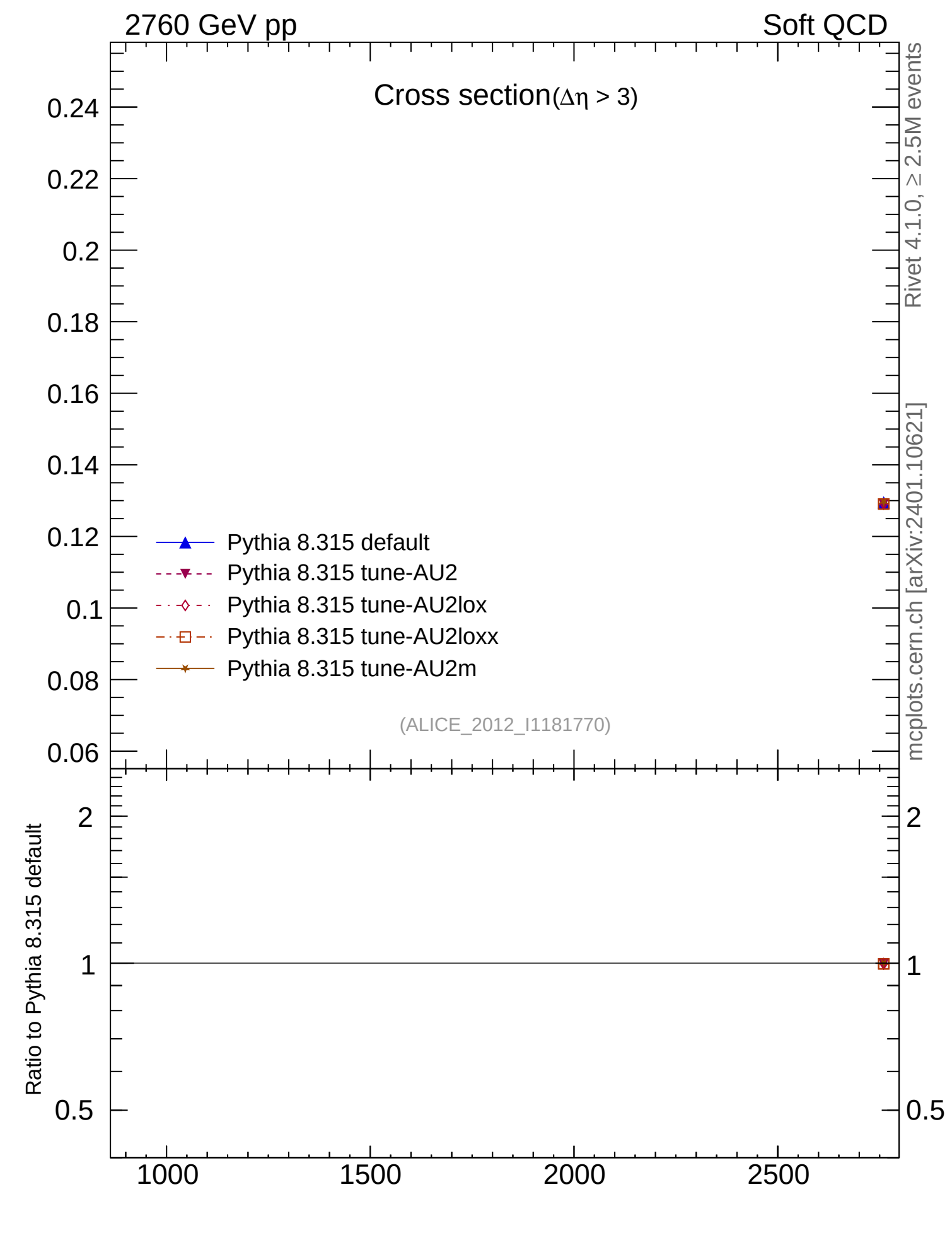
2760 GeV pp
Soft QCD
Cross section(Δη > 3)
Pythia 8.315 default
Pythia 8.315 tune-AU2
Pythia 8.315 tune-AU2lox
Pythia 8.315 tune-AU2loxx
Pythia 8.315 tune-AU2m
(ALICE_2012_I1181770)
Ratio to Pythia 8.315 default
Rivet 4.1.0, ≥ 2.5M events
mcplots.cern.ch [arXiv:2401.10621]
0.24
0.22
0.2
0.18
0.16
0.14
0.12
0.1
0.08
0.06
2
1
0.5
1000
1500
2000
2500