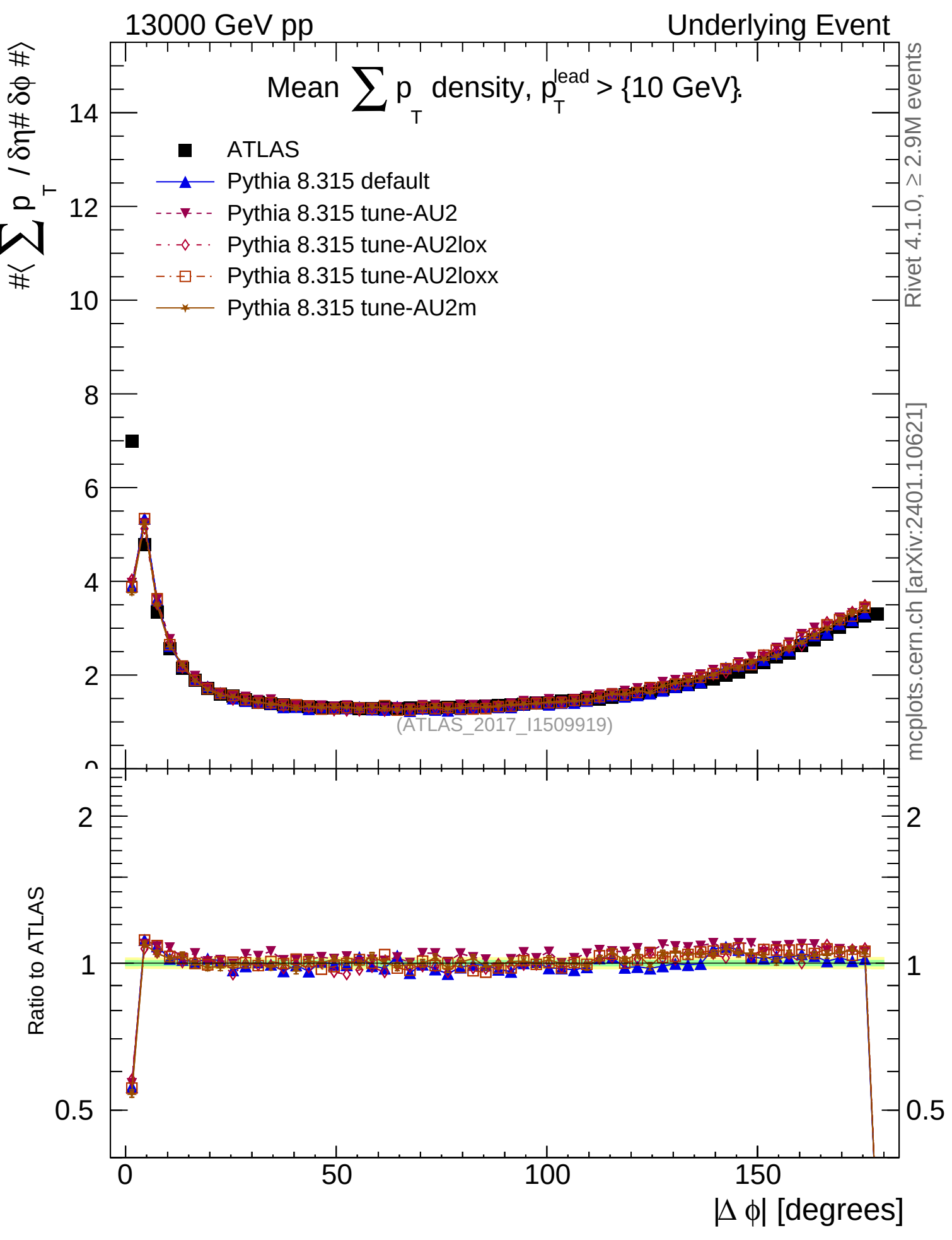
13000 GeV pp
Underlying Event
Mean $\sum p_T$ density, p_T^{lead} > {10 GeV}
ATLAS
Pythia 8.315 default
Pythia 8.315 tune-AU2
Pythia 8.315 tune-AU2lox
Pythia 8.315 tune-AU2loxx
Pythia 8.315 tune-AU2m
(ATLAS_2017_I1509919)
#⟨$\sum p_T$ / δη# δφ #⟩
Ratio to ATLAS
|Δ φ| [degrees]
Rivet 4.1.0, ≥ 2.9M events
mcplots.cern.ch [arXiv:2401.10621]