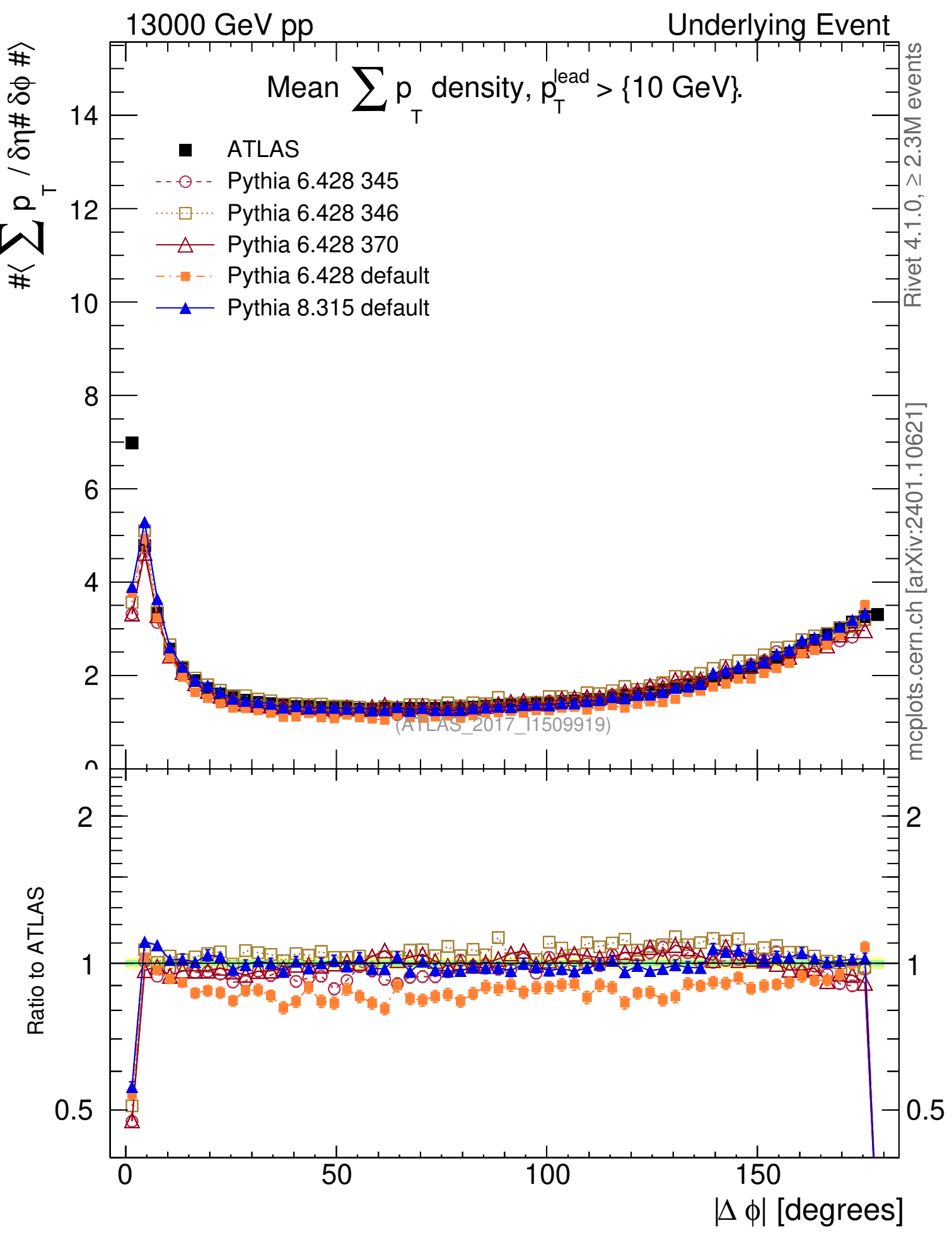
13000 GeV pp
Underlying Event
Mean $\sum p_T$ density, p_T^{lead} > {10 GeV}.
ATLAS
Pythia 6.428 345
Pythia 6.428 346
Pythia 6.428 370
Pythia 6.428 default
Pythia 8.315 default
(ATLAS_2017_I1509919)
$\#\langle \sum p_T / \delta\eta\# \delta\phi \#\rangle$
Ratio to ATLAS
$|\Delta \phi|$ [degrees]
Rivet 4.1.0, ≥ 2.3M events
mcplots.cern.ch [arXiv:2401.10621]