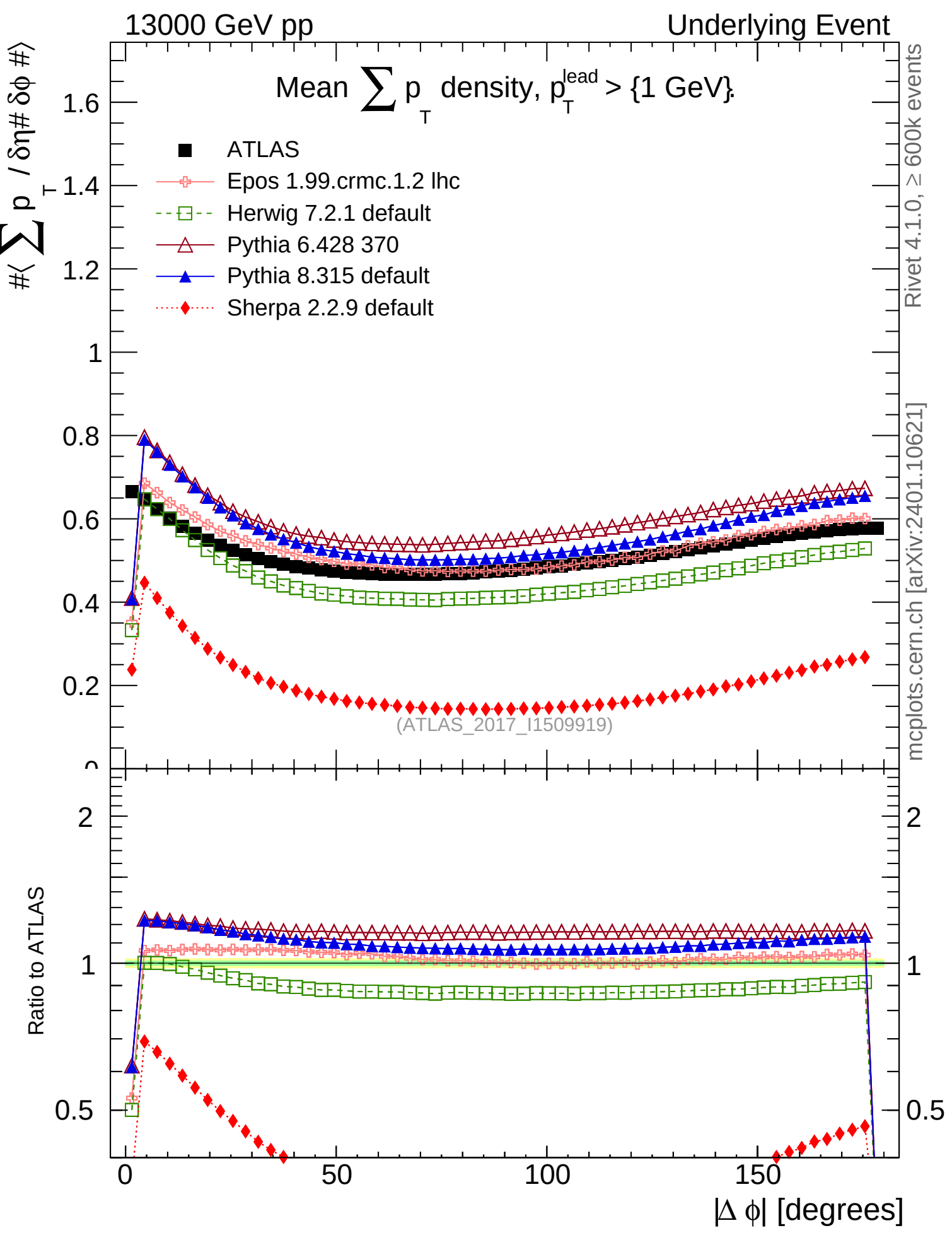
13000 GeV pp
Underlying Event
Mean $\sum p_T$ density, p_T^{lead} > {1 GeV}
ATLAS
Epos 1.99.crmc.1.2 lhc
Herwig 7.2.1 default
Pythia 6.428 370
Pythia 8.315 default
Sherpa 2.2.9 default
(ATLAS_2017_I1509919)
$\#\langle \sum p_T / \delta\eta\# \delta\phi \#\rangle$
Ratio to ATLAS
|Δ ϕ| [degrees]
Rivet 4.1.0, ≥ 600k events
mcplots.cern.ch [arXiv:2401.10621]