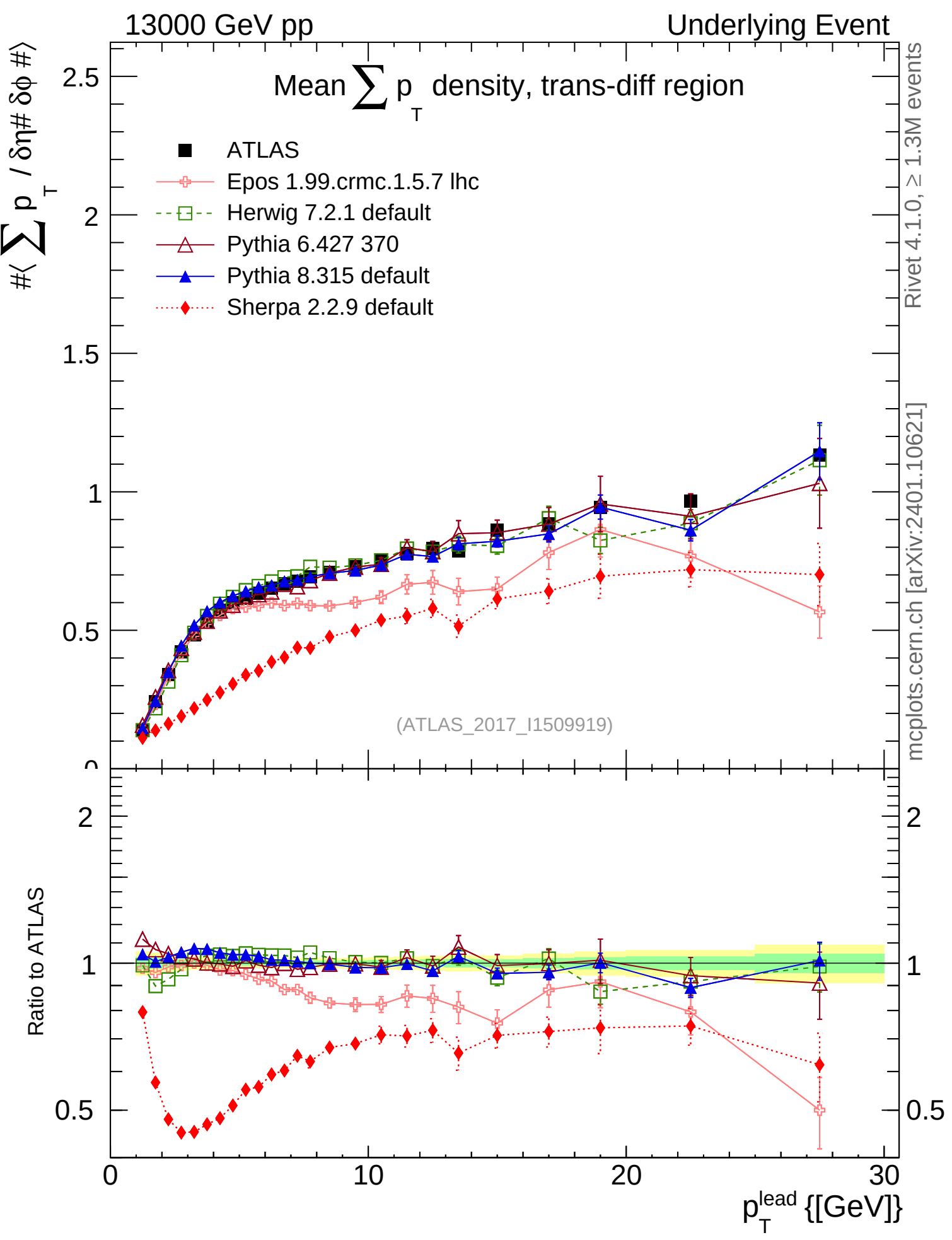

13000 GeV pp
Underlying Event
Mean $\sum p_T$ density, trans-diff region
$\#\langle \sum p_T / \delta\eta\# \, \delta\phi \, \# \rangle$
ATLAS
Epos 1.99.crmc.1.5.7 lhc
Herwig 7.2.1 default
Pythia 6.427 370
Pythia 8.315 default
Sherpa 2.2.9 default
(ATLAS_2017_I1509919)
Rivet 4.1.0, ≥ 1.3M events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ATLAS
p_T^{lead} {[GeV]}