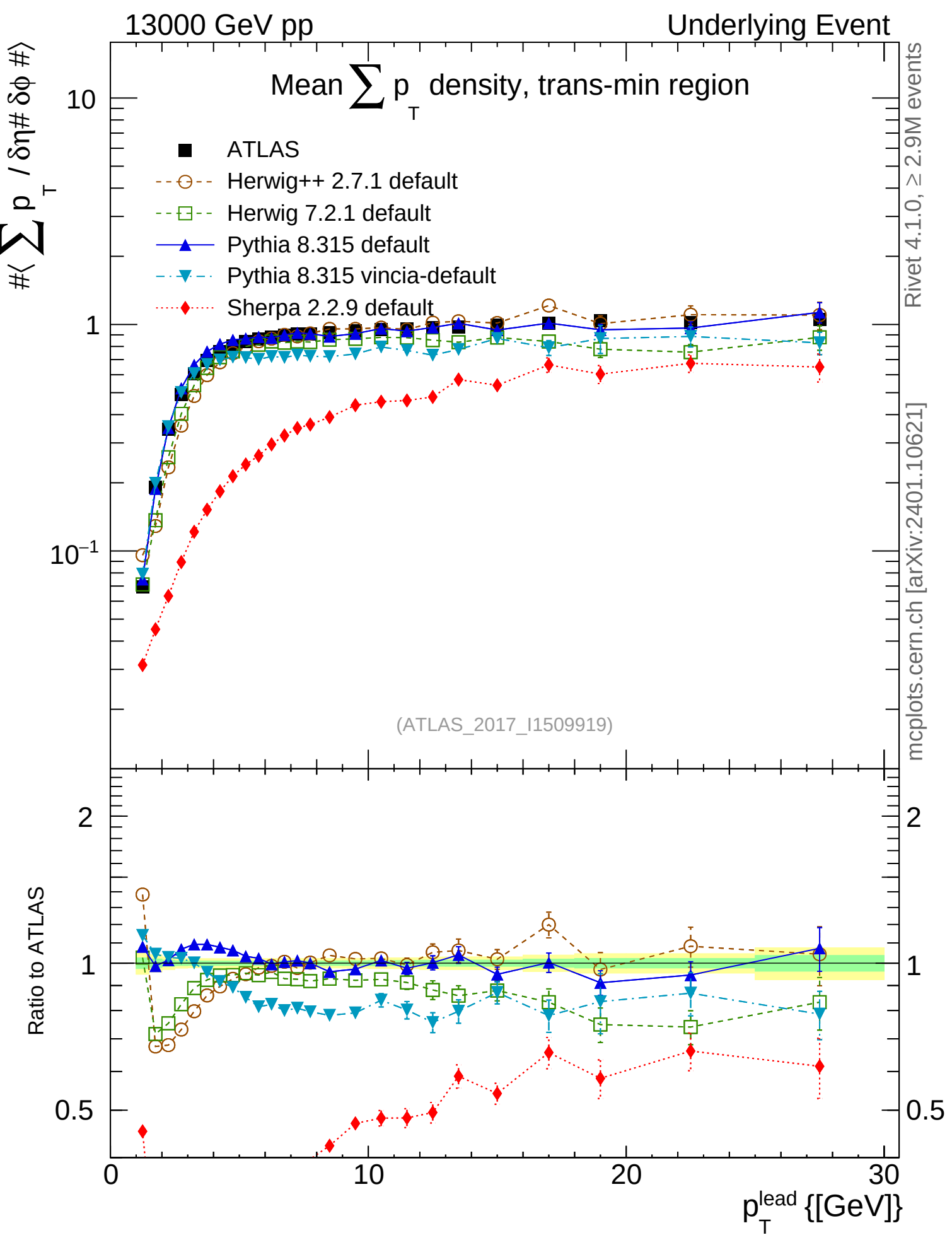
13000 GeV pp
Underlying Event
Mean $\sum p_T$ density, trans-min region
ATLAS
Herwig++ 2.7.1 default
Herwig 7.2.1 default
Pythia 8.315 default
Pythia 8.315 vincia-default
Sherpa 2.2.9 default
(ATLAS_2017_I1509919)
$\#\langle\sum p_T / \delta\eta\#\ \delta\phi\ \#\rangle$
Ratio to ATLAS
$p_T^{lead}$ {[GeV]}
Rivet 4.1.0, ≥ 2.9M events
mcplots.cern.ch [arXiv:2401.10621]