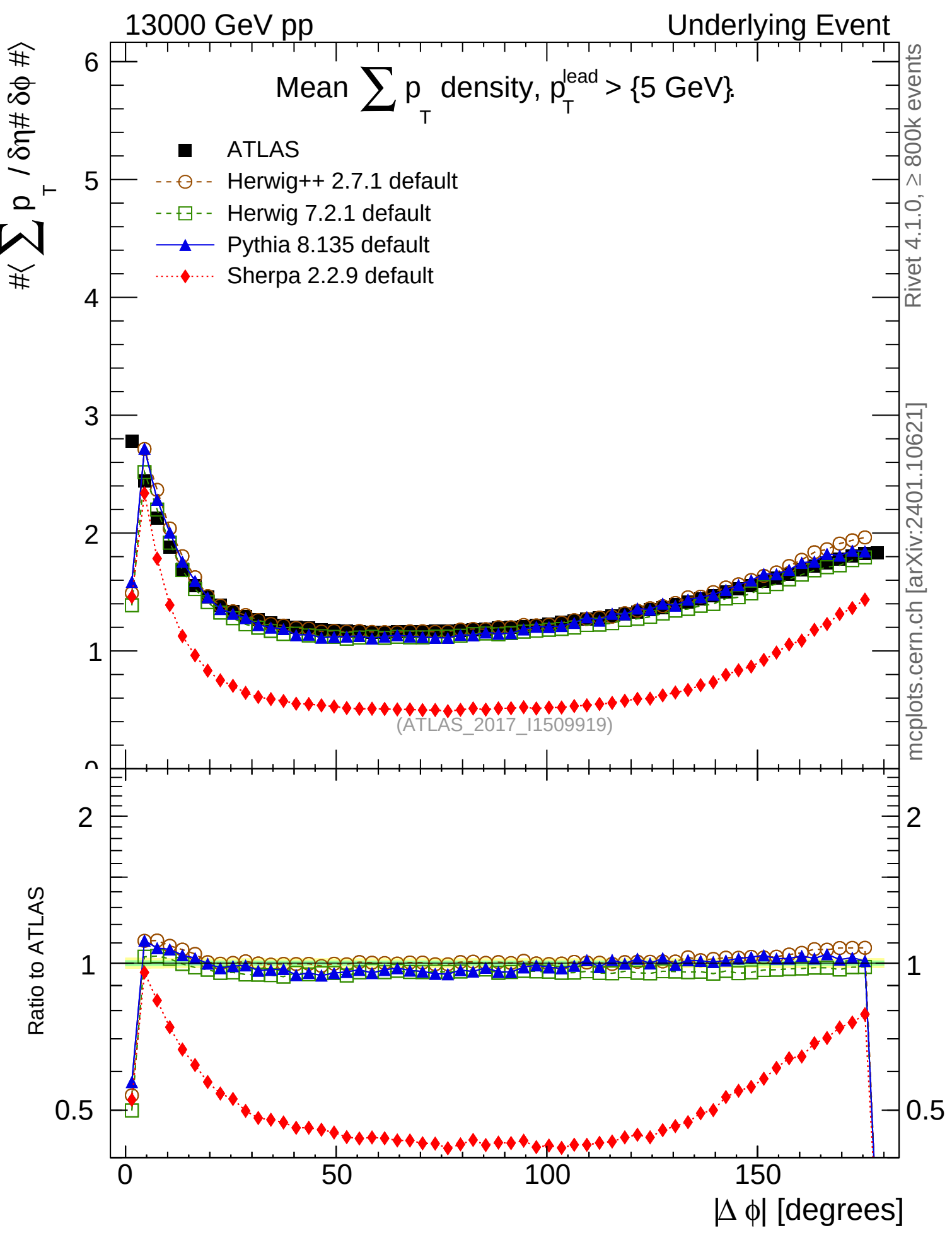
13000 GeV pp
Underlying Event
Mean $\sum p_T$ density, p_T^{lead} > {5 GeV}
ATLAS
Herwig++ 2.7.1 default
Herwig 7.2.1 default
Pythia 8.135 default
Sherpa 2.2.9 default
(ATLAS_2017_I1509919)
$\#\langle \sum p_T / \delta\eta\# \delta\phi \#\rangle$
Ratio to ATLAS
|Δ ϕ| [degrees]
Rivet 4.1.0, ≥ 800k events
mcplots.cern.ch [arXiv:2401.10621]