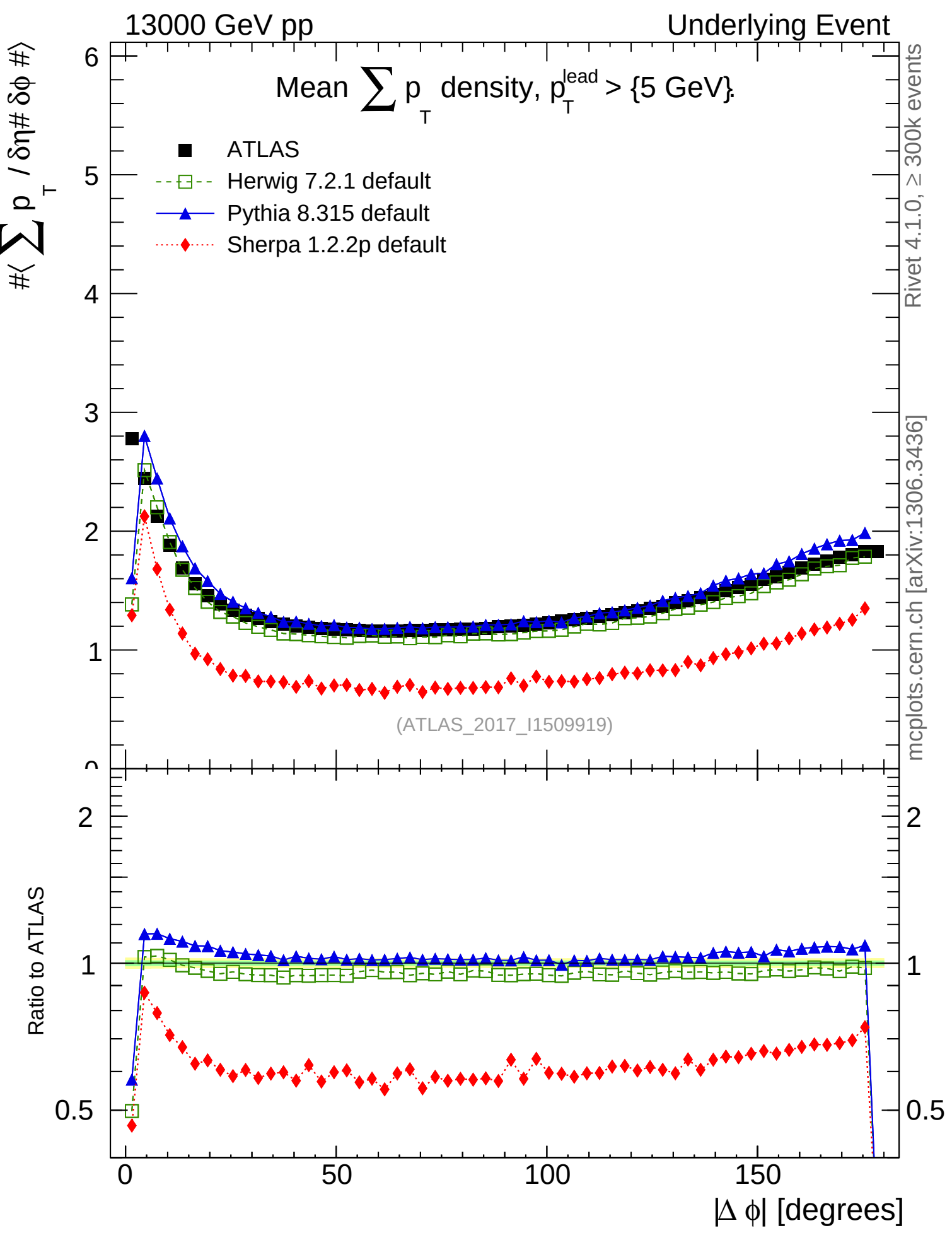
13000 GeV pp
Underlying Event
Mean $\sum p_T$ density, p_T^{lead} > {5 GeV}
ATLAS
Herwig 7.2.1 default
Pythia 8.315 default
Sherpa 1.2.2p default
(ATLAS_2017_I1509919)
$\#\langle \sum p_T / \delta\eta\# \delta\phi \#\rangle$
Ratio to ATLAS
|Δ ϕ| [degrees]
Rivet 4.1.0, ≥ 300k events
mcplots.cern.ch [arXiv:1306.3436]