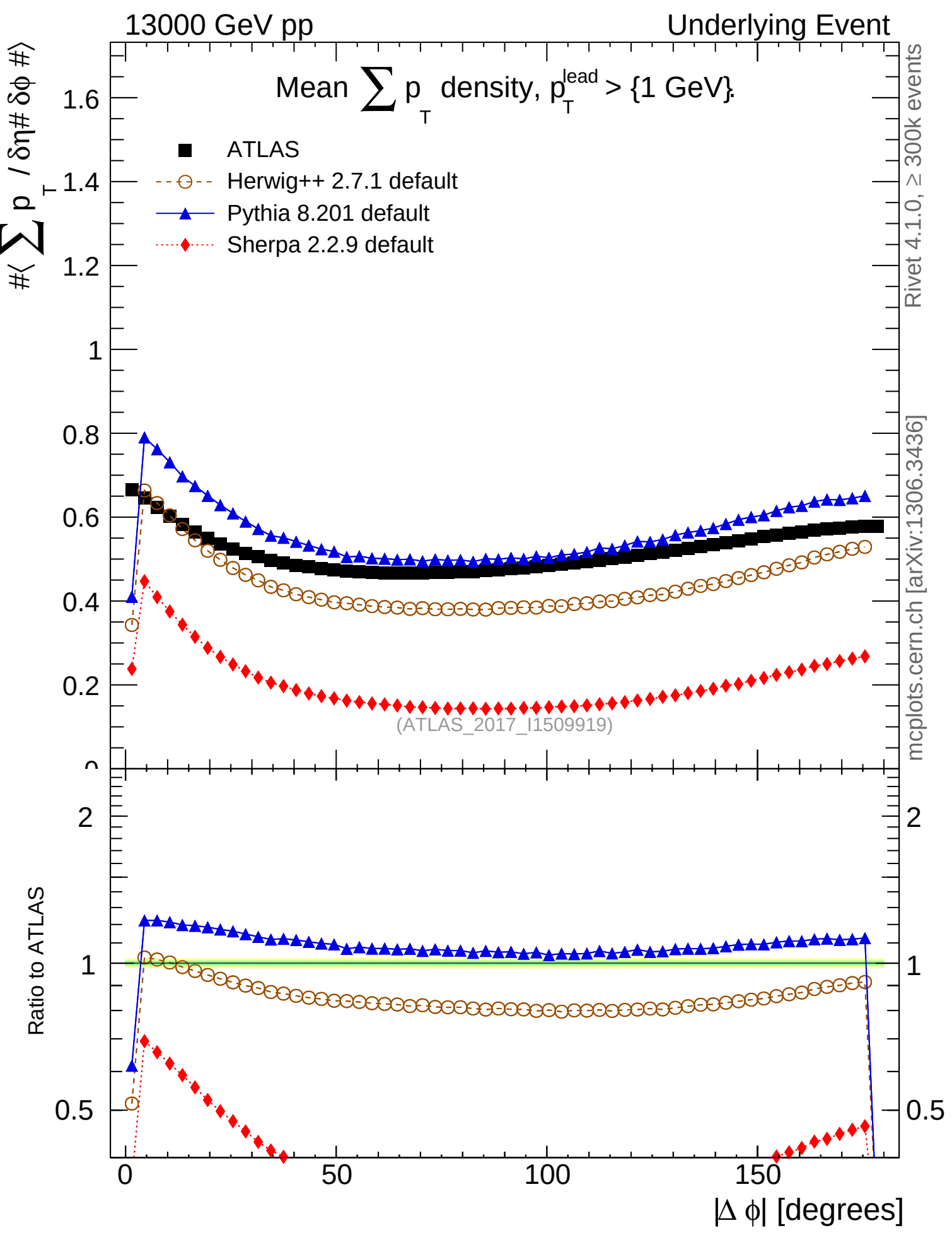
13000 GeV pp
Underlying Event
Mean $\sum p_T$ density, p_T^{lead} > {1 GeV}
ATLAS
Herwig++ 2.7.1 default
Pythia 8.201 default
Sherpa 2.2.9 default
(ATLAS_2017_I1509919)
$\#\langle\sum p_T / \delta\eta\#\ \delta\phi\ \#\rangle$
Ratio to ATLAS
|Δ ϕ| [degrees]
Rivet 4.1.0, ≥ 300k events
mcplots.cern.ch [arXiv:1306.3436]