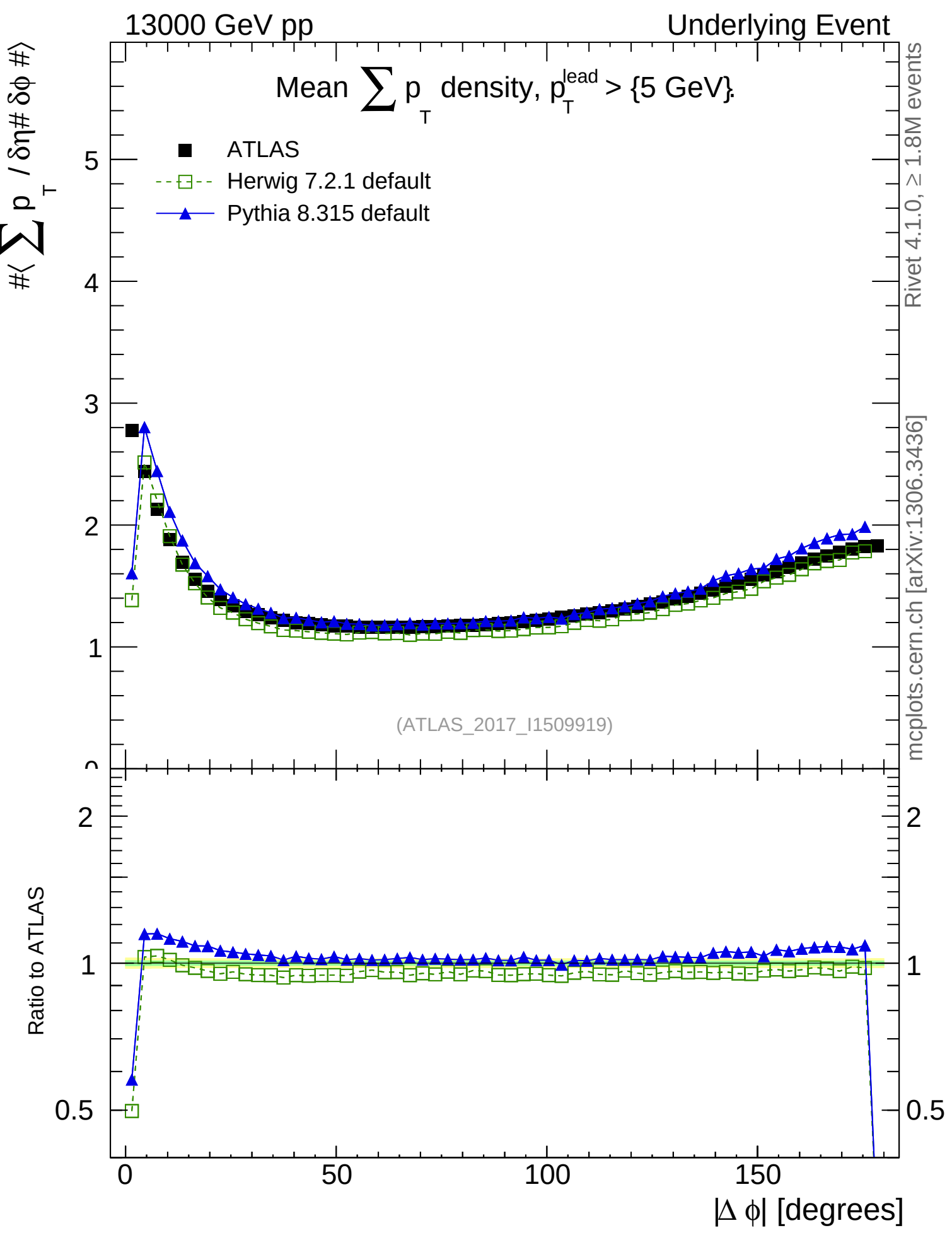
13000 GeV pp
Underlying Event
Mean $\sum p_T$ density, p_T^{lead} > {5 GeV}.
ATLAS
Herwig 7.2.1 default
Pythia 8.315 default
$\#\langle\sum p_T / \delta\eta\#\,\delta\phi\,\#\rangle$
(ATLAS_2017_I1509919)
Rivet 4.1.0, ≥ 1.8M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
|Δ ϕ| [degrees]
0
50
100
150
1
2
3
4
5
0.5