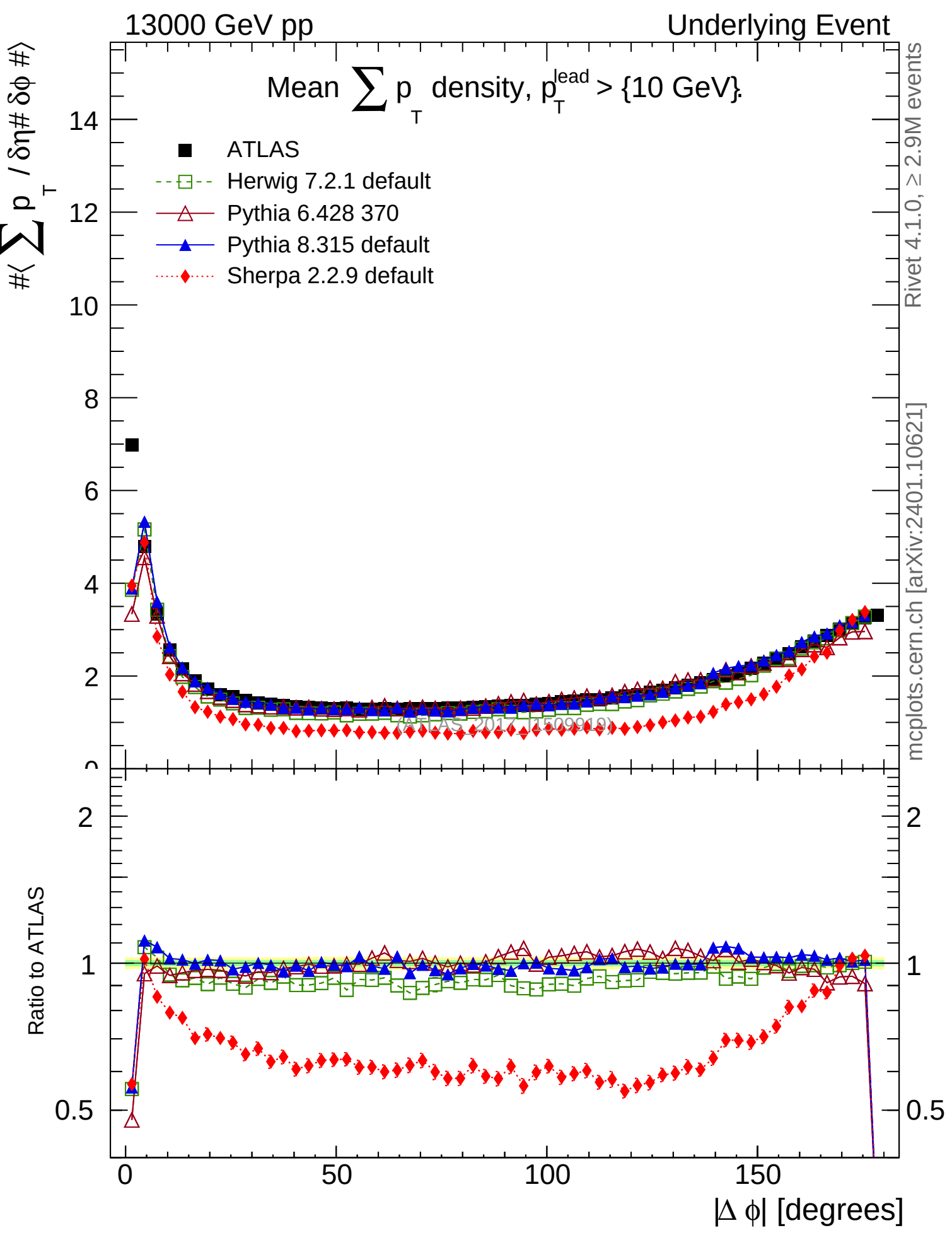
13000 GeV pp
Underlying Event
Mean $\sum p_T$ density, p_T^{lead} > {10 GeV}
ATLAS
Herwig 7.2.1 default
Pythia 6.428 370
Pythia 8.315 default
Sherpa 2.2.9 default
$\#\langle\sum p_T / \delta\eta\#\ \delta\phi\ \#\rangle$
Ratio to ATLAS
|Δ ϕ| [degrees]
Rivet 4.1.0, ≥ 2.9M events
mcplots.cern.ch [arXiv:2401.10621]
(ATLAS 2015_I1509919)