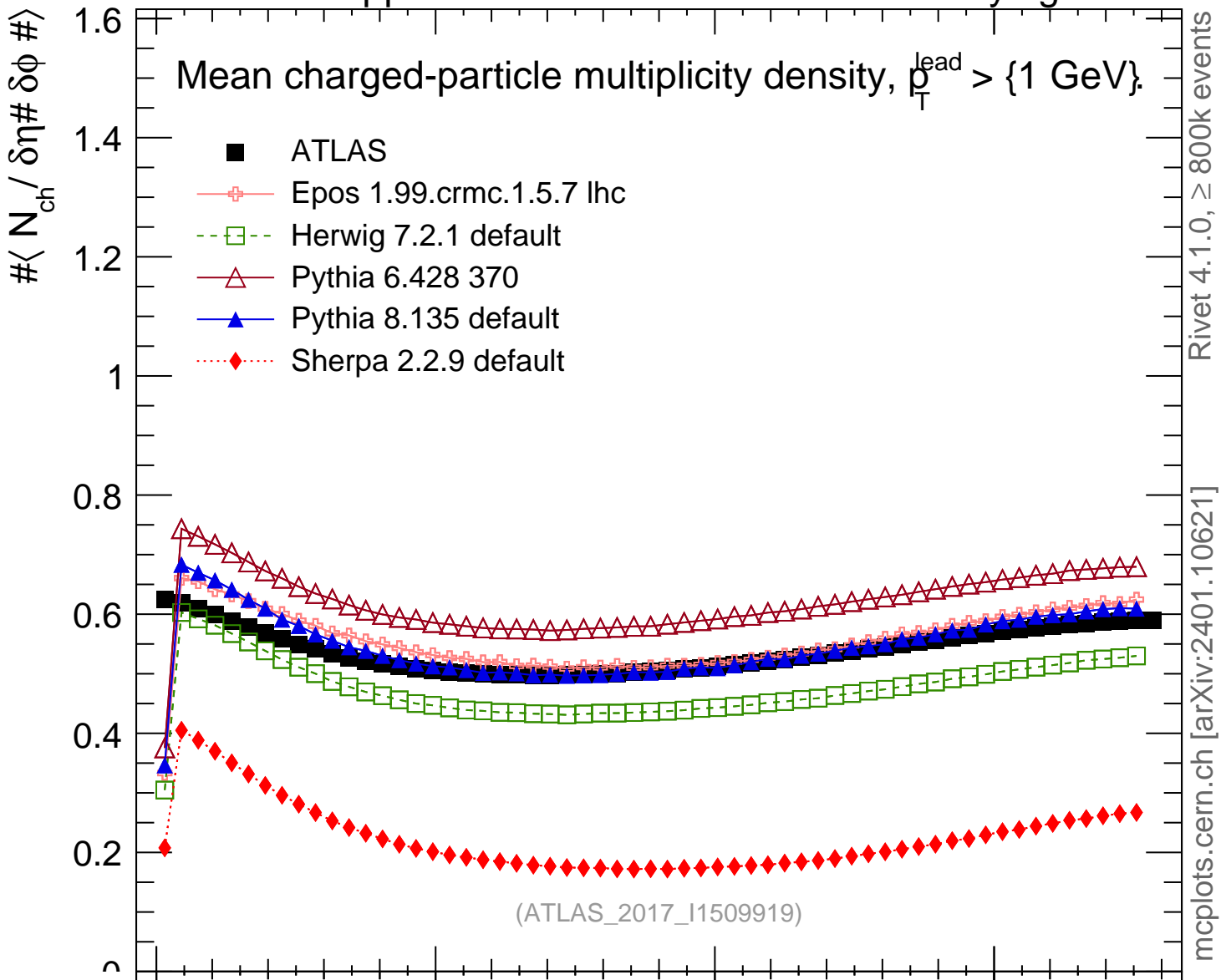


13000 GeV pp

Underlying Event

Mean charged-particle multiplicity density, $p_T^{\text{lead}} > \{1 \text{ GeV}\}$

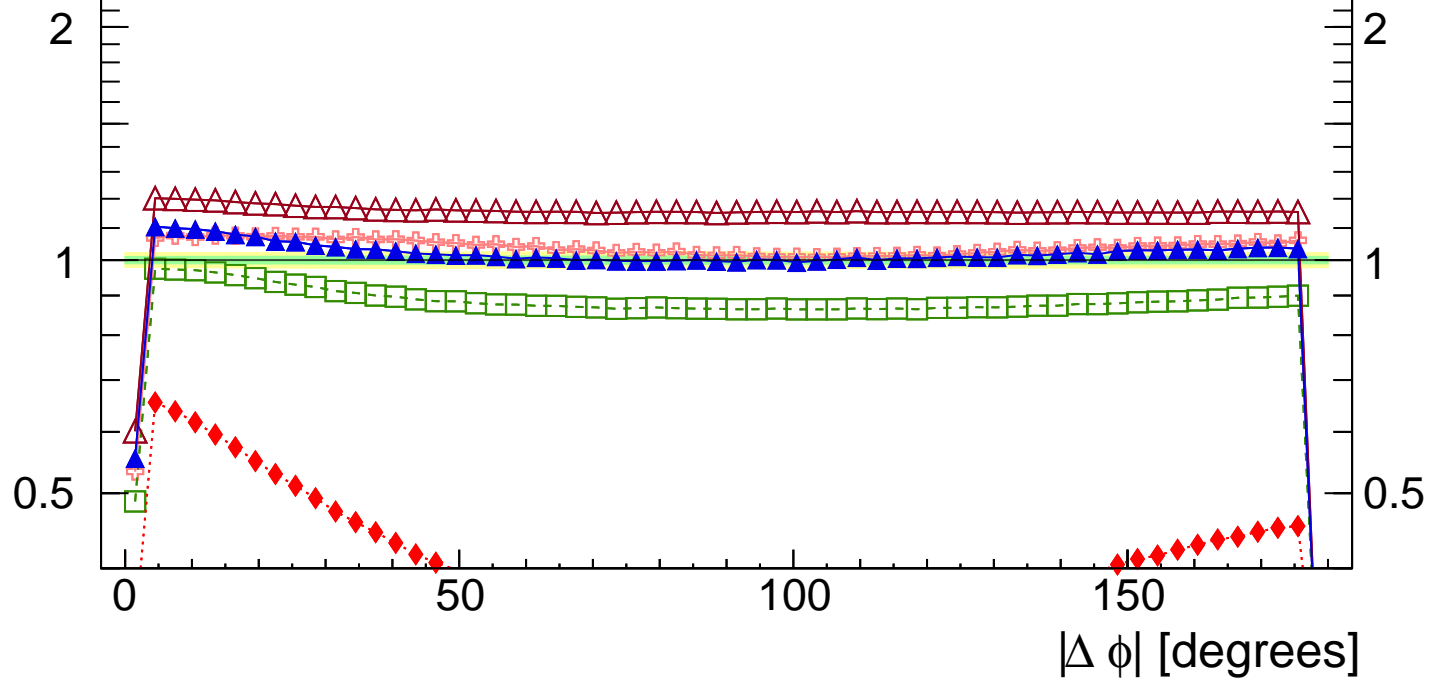
- ATLAS
- +— Epos 1.99.crmc.1.5.7 lhc
- - - □ Herwig 7.2.1 default
- - - △ Pythia 6.428 370
- - - ▲ Pythia 8.135 default
- · - · ◆ Sherpa 2.2.9 default



Rivet 4.1.0, ≥ 800k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS



2

1

0.5