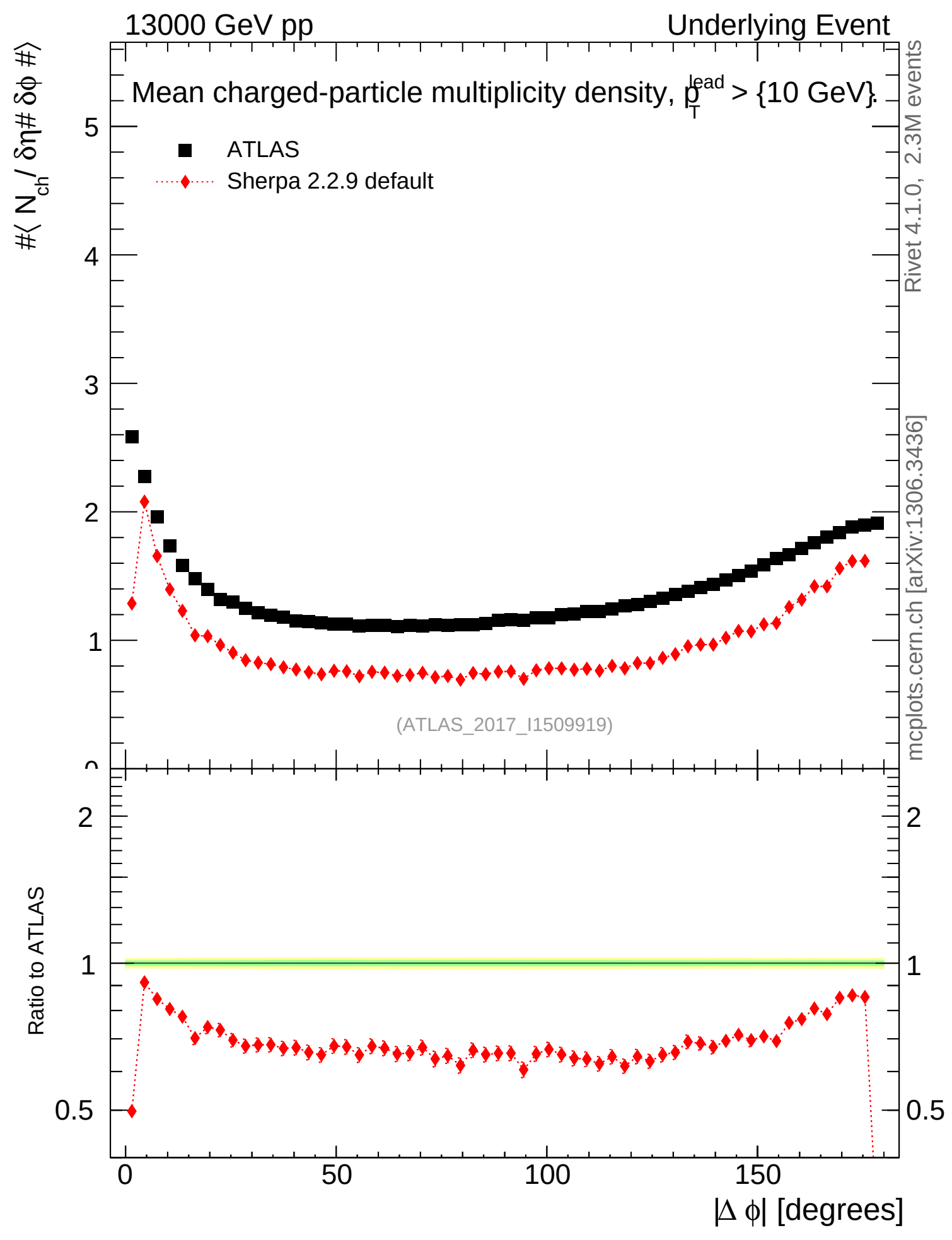
13000 GeV pp
Underlying Event
Mean charged-particle multiplicity density, p_T^{lead} > {10 GeV}
ATLAS
Sherpa 2.2.9 default
(ATLAS_2017_I1509919)
#⟨ N_{ch} / δη# δφ #⟩
Rivet 4.1.0, 2.3M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
|Δ φ| [degrees]
0
50
100
150
1
2
3
4
5
0.5