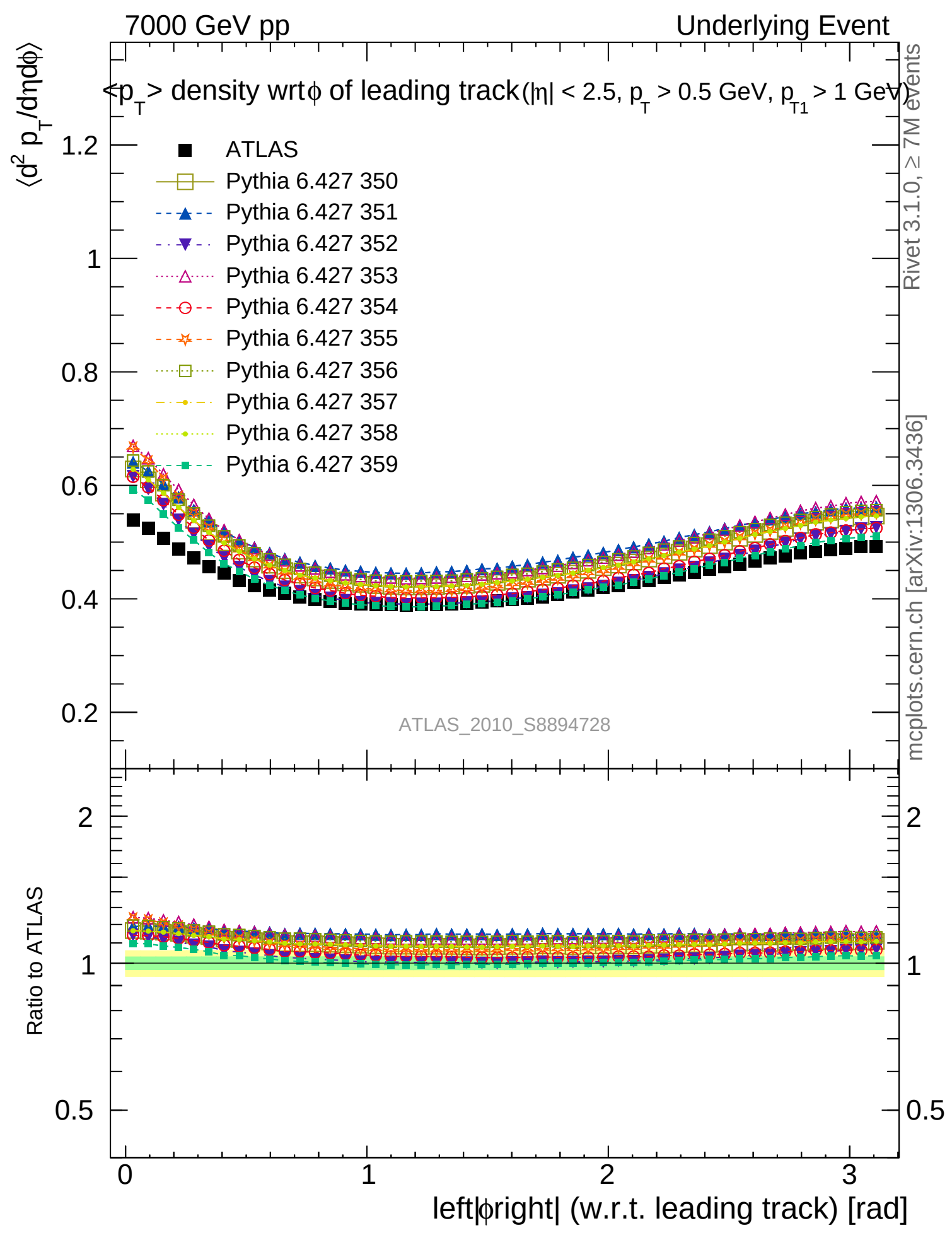
7000 GeV pp
Underlying Event
<p_T> density wrt ϕ of leading track (|η| < 2.5, p_T > 0.5 GeV, p_T1 > 1 GeV)
⟨d² p_T/dηdϕ⟩
ATLAS
Pythia 6.427 350
Pythia 6.427 351
Pythia 6.427 352
Pythia 6.427 353
Pythia 6.427 354
Pythia 6.427 355
Pythia 6.427 356
Pythia 6.427 357
Pythia 6.427 358
Pythia 6.427 359
ATLAS_2010_S8894728
Rivet 3.1.0, ≥ 7M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
left|ϕright| (w.r.t. leading track) [rad]