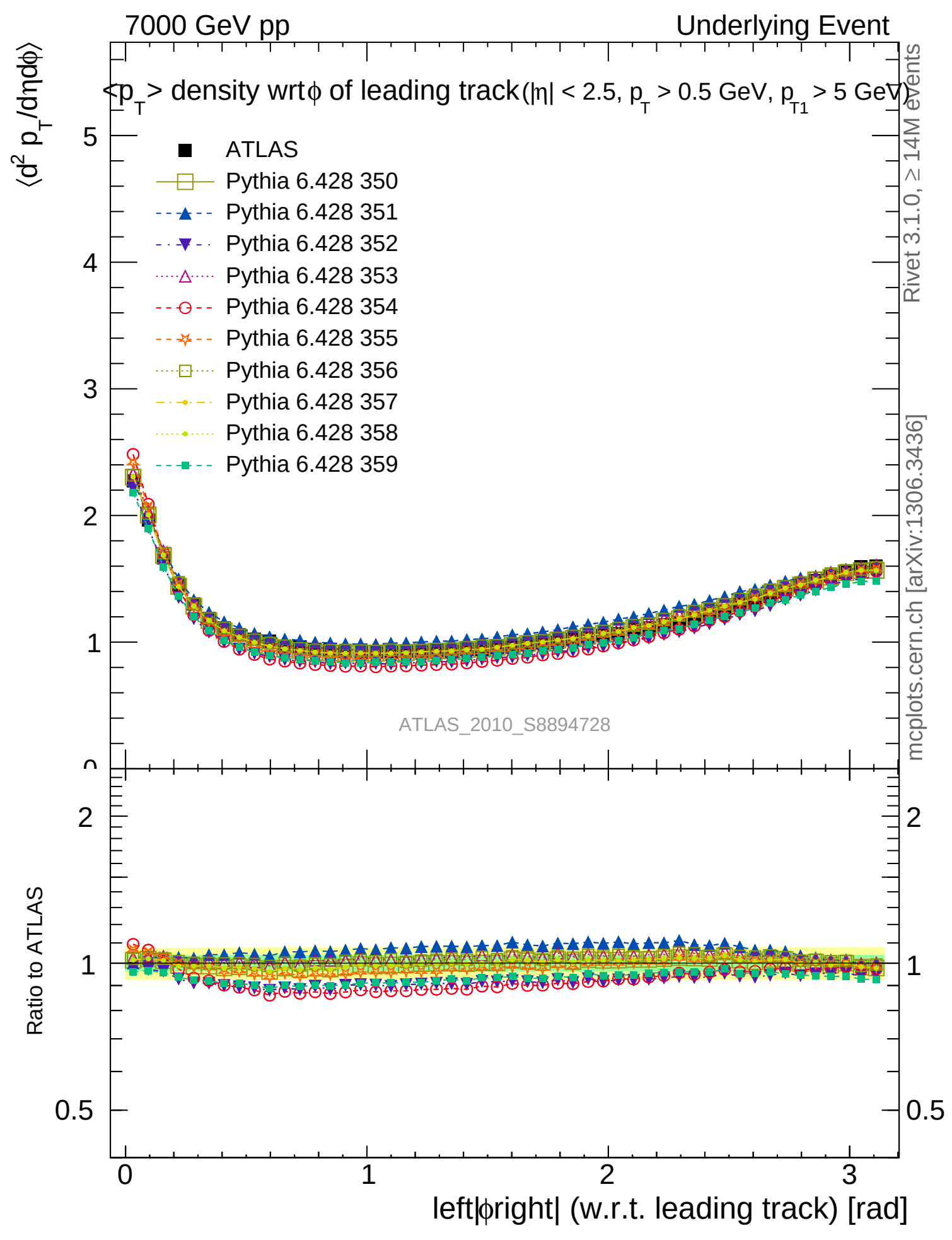
7000 GeV pp
Underlying Event
<p_T> density wrt ϕ of leading track (|η| < 2.5, p_T > 0.5 GeV, p_T1 > 5 GeV)
⟨d² p_T/dηdϕ⟩
ATLAS
Pythia 6.428 350
Pythia 6.428 351
Pythia 6.428 352
Pythia 6.428 353
Pythia 6.428 354
Pythia 6.428 355
Pythia 6.428 356
Pythia 6.428 357
Pythia 6.428 358
Pythia 6.428 359
ATLAS_2010_S8894728
Rivet 3.1.0, ≥ 14M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
left|ϕright| (w.r.t. leading track) [rad]