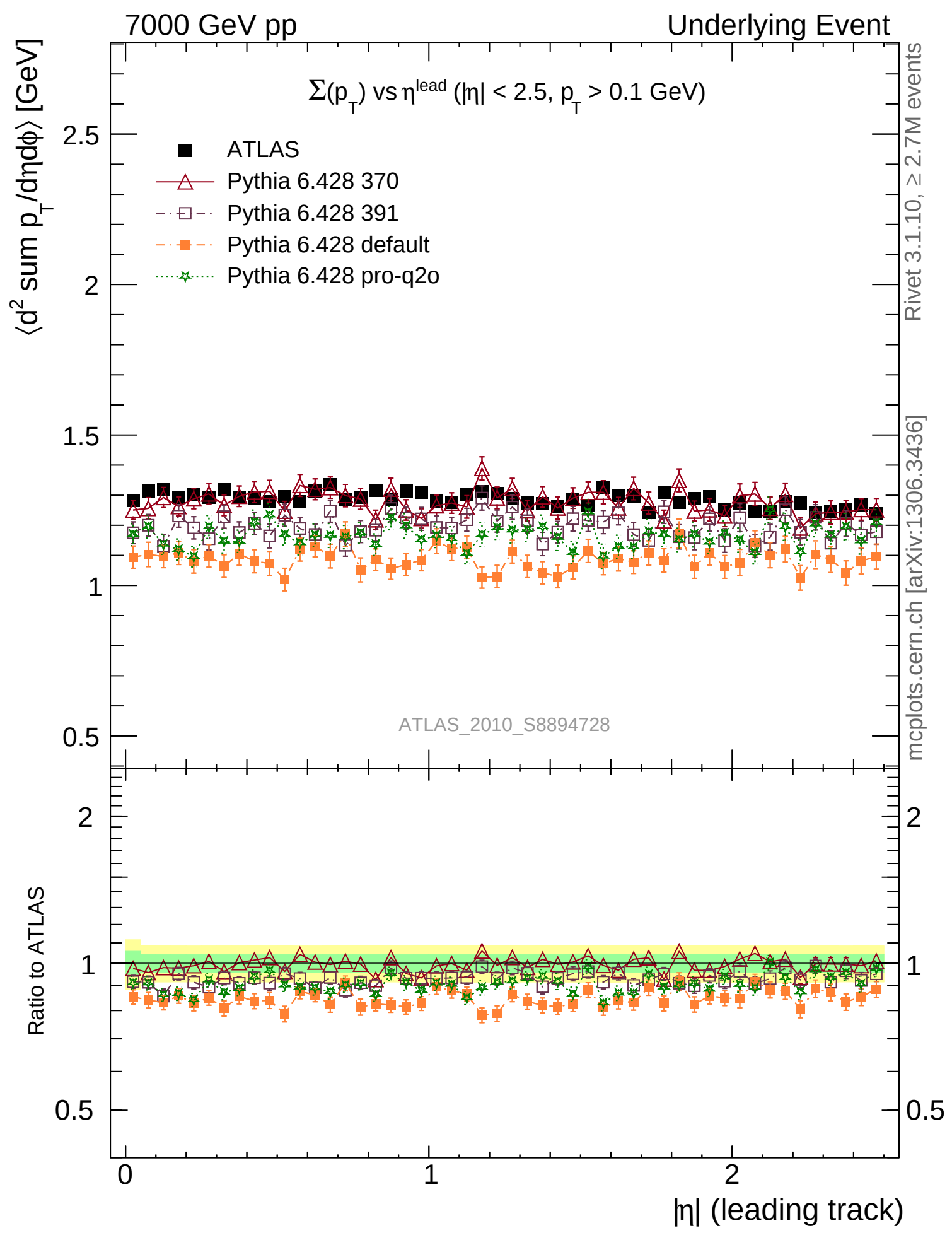
7000 GeV pp
Underlying Event
$\Sigma(p_T)$ vs η^{lead} ($|\eta| < 2.5$, $p_T > 0.1$ GeV)
ATLAS
Pythia 6.428 370
Pythia 6.428 391
Pythia 6.428 default
Pythia 6.428 pro-q2o
$\langle d^2 \text{sum } p_T/d\eta d\phi \rangle$ [GeV]
ATLAS_2010_S8894728
Rivet 3.1.10, ≥ 2.7M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
$|\eta|$ (leading track)