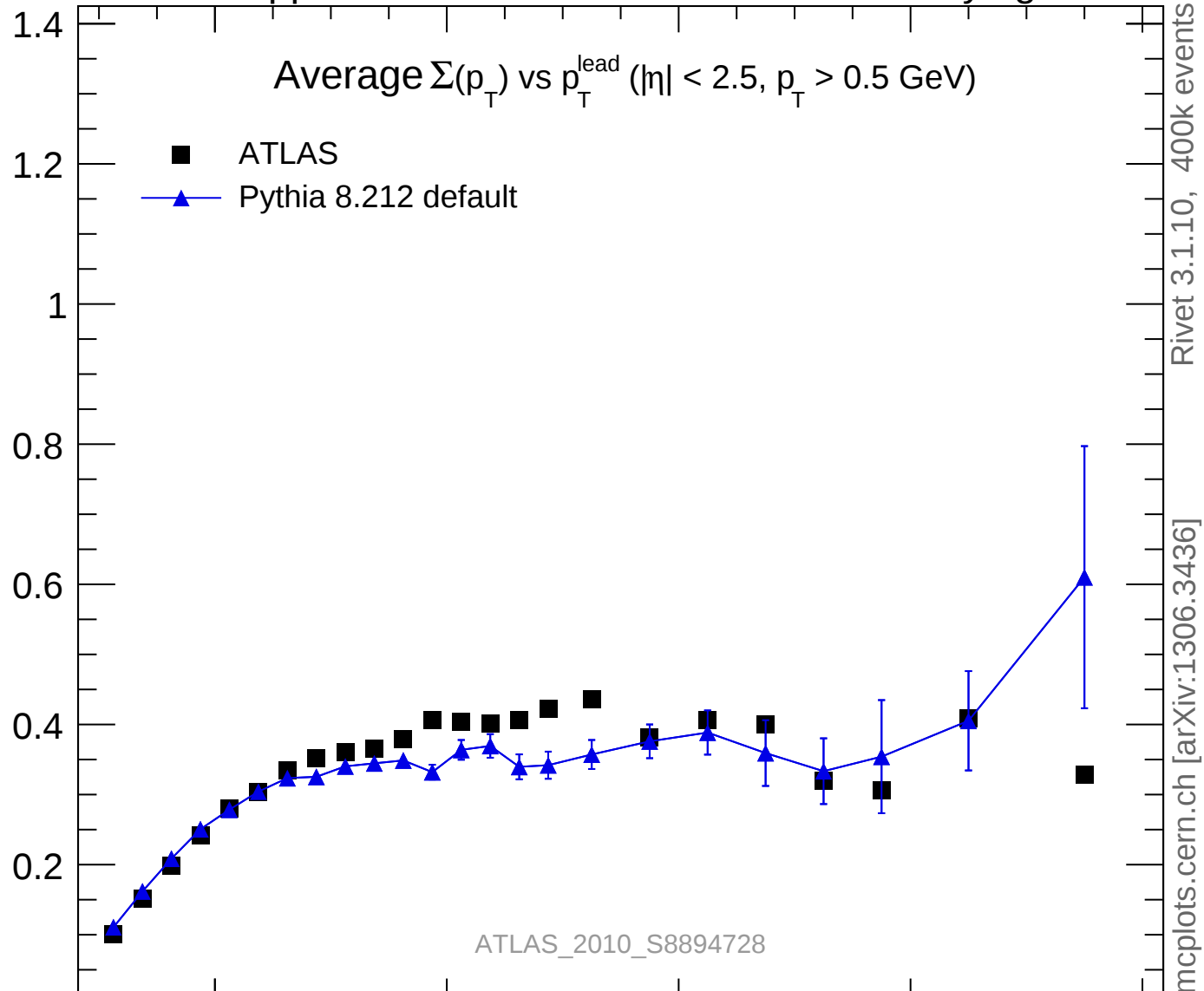


900 GeV pp

Underlying Event

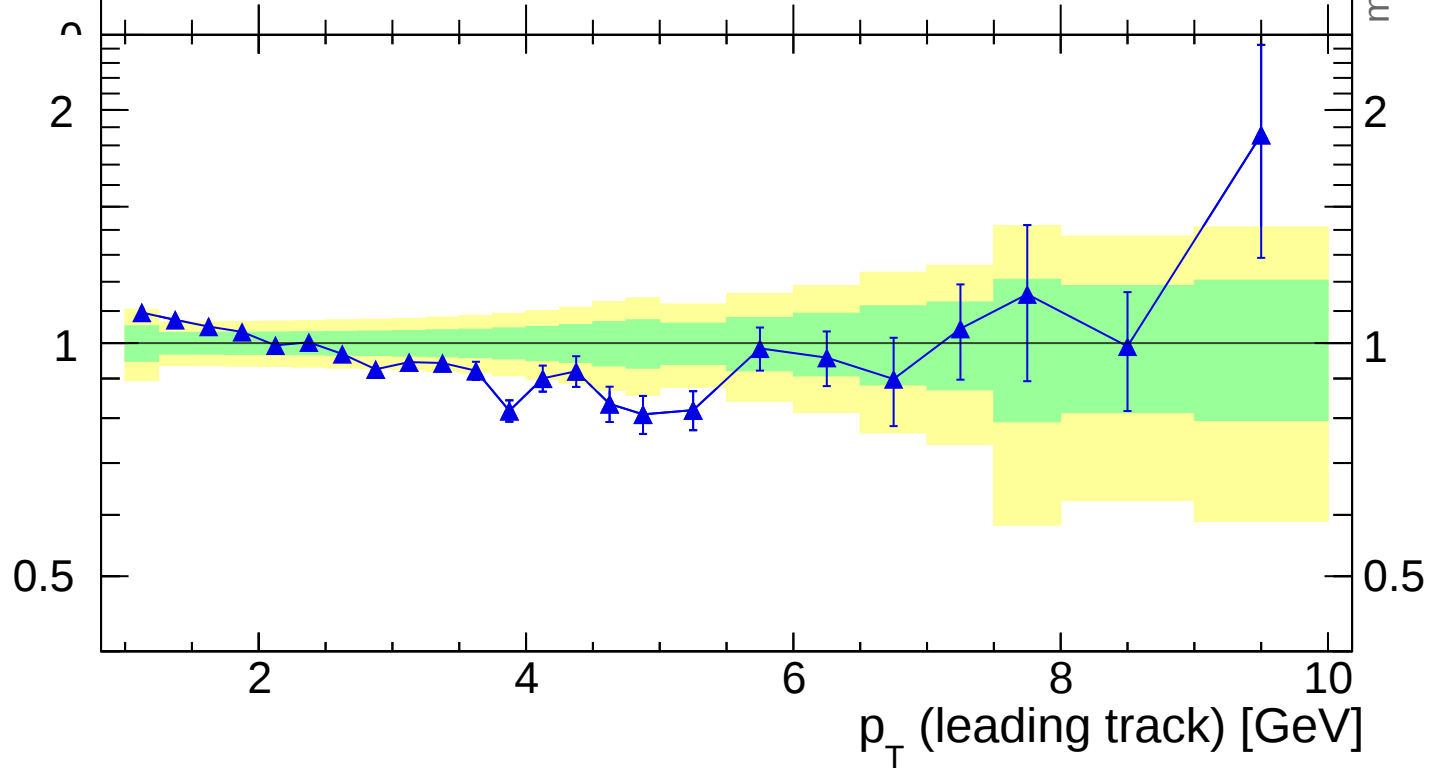
Average $\Sigma(p_T)$ vs p_T^{lead} ($|\eta| < 2.5$, $p_T > 0.5$ GeV)

■ ATLAS
—▲ Pythia 8.212 default

 $\langle d^2 \text{sum } p_T / d\eta d\phi \rangle$ [GeV]

ATLAS_2010_S8894728

Ratio to ATLAS



Rivet 3.1.10, 400k events

mcplots.cern.ch [arXiv:1306.3436]