

900 GeV pp

Underlying Event

Average Charged Particle Density (TRNS) ($|\eta| < 2.5, p_T > 0.1$ GeV)

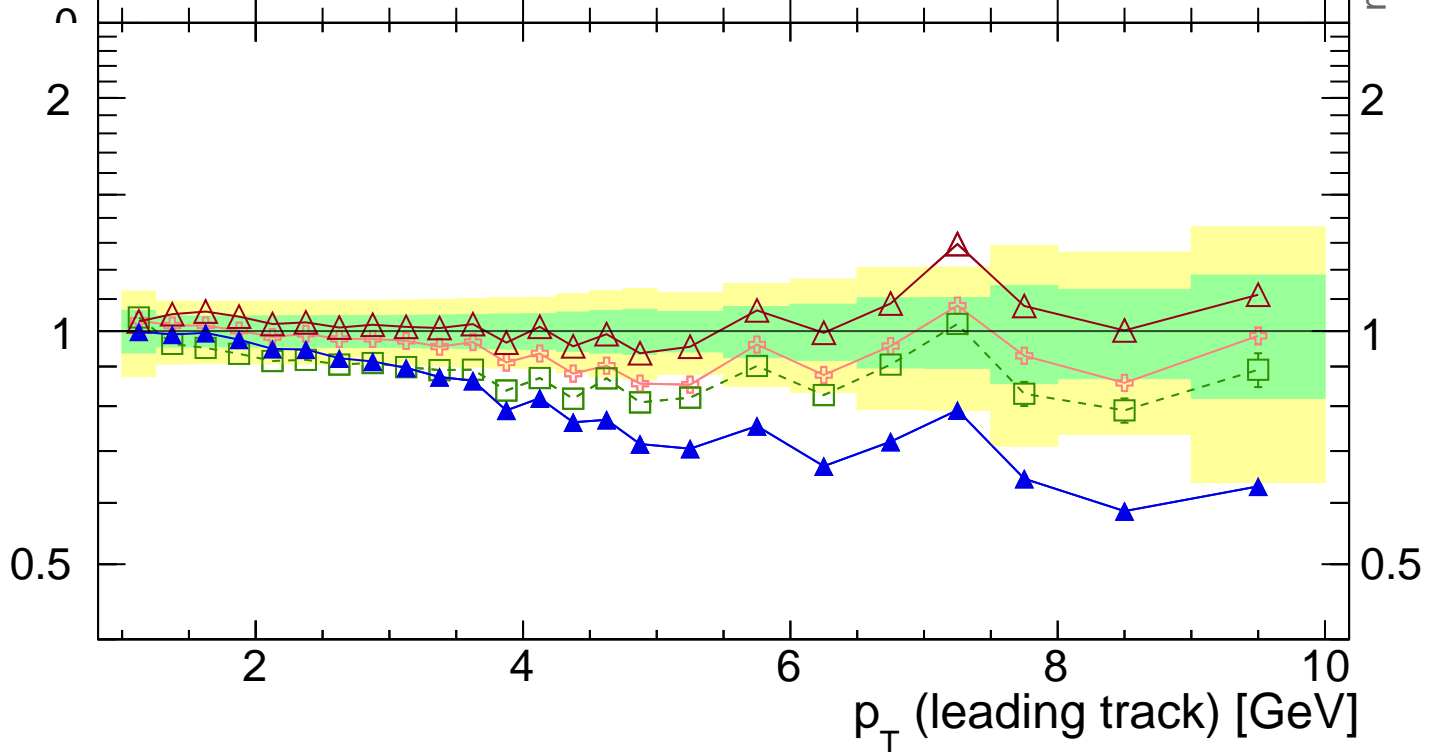
- ATLAS
- +— Epos 1.99.crmc.1.4 lhc
- - - □ Herwig 7.2.0 default
- - - △ Pythia 6.428 370
- - - ▲ Pythia 8.183 default

Rivet 3.1.0, $\geq 6M$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

Ratio to ATLAS



2

1

0.5

 p_T (leading track) [GeV]