

900 GeV pp

Underlying Event

Average Charged Particle Density (TRNS) ($|\eta| < 2.5, p_T > 0.5$ GeV)

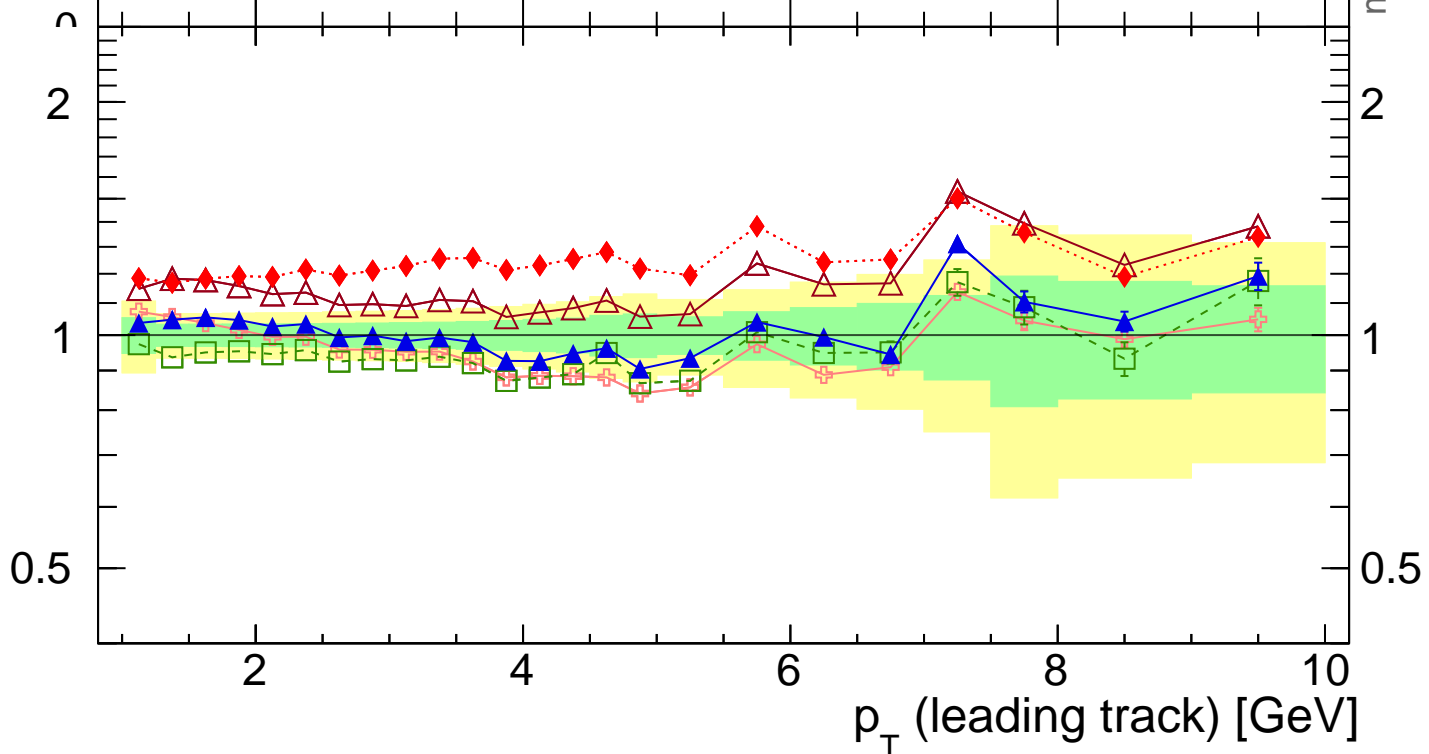
- ATLAS
- +— Epos 1.99.crmc.1.6.0 lhc
- - □ - - Herwig 7.2.0 default
- - △ - - Pythia 6.428 370
- - ▲ - - Pythia 8.186 default
- - ◆ - - Sherpa 2.1.1 default

Rivet 3.1.0, ≥ 6M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

Ratio to ATLAS



2

1

0.5

 p_T (leading track) [GeV]