

7000 GeV pp

Underlying Event

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

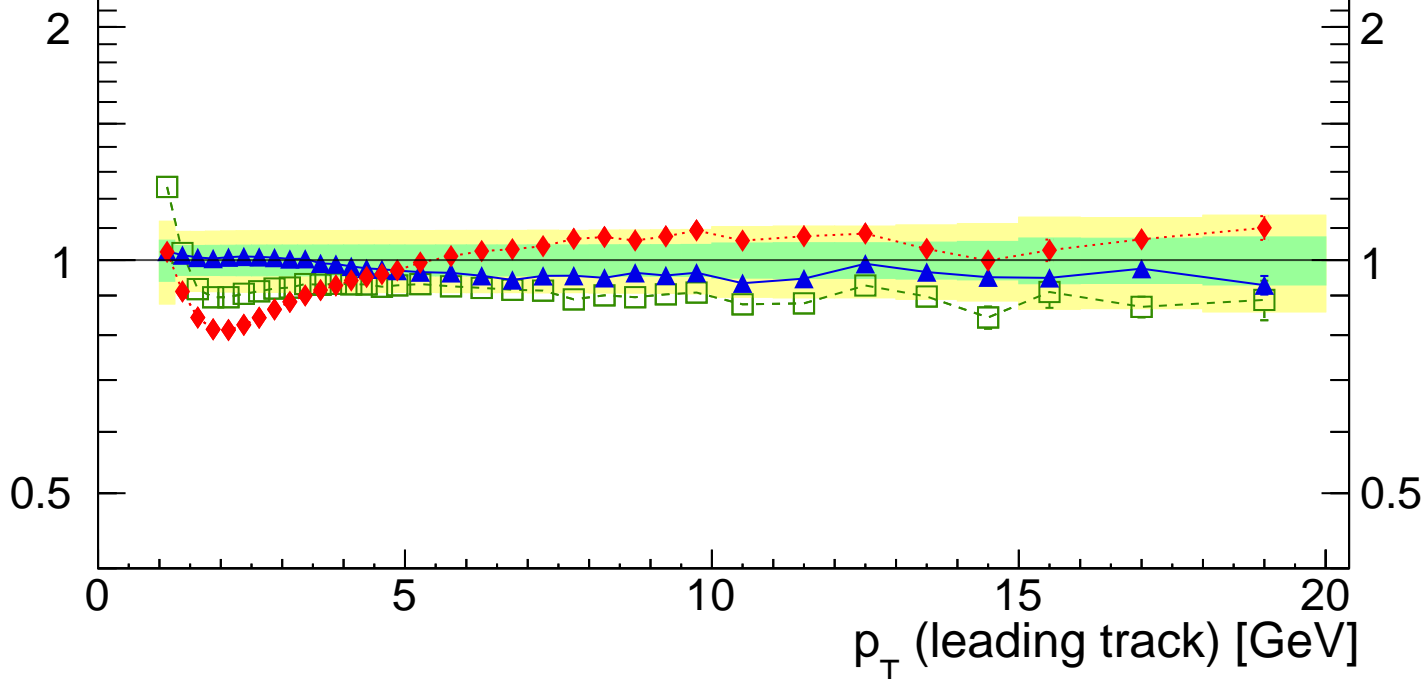
- ATLAS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.186 default
- - ◆ Sherpa 1.2.3 default

5
4
3
2
1
0

Rivet 3.1.0, ≥ 5.4 M events
mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

Ratio to ATLAS



2
1
0.5

p_T (leading track) [GeV]