

7000 GeV pp

Underlying Event

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

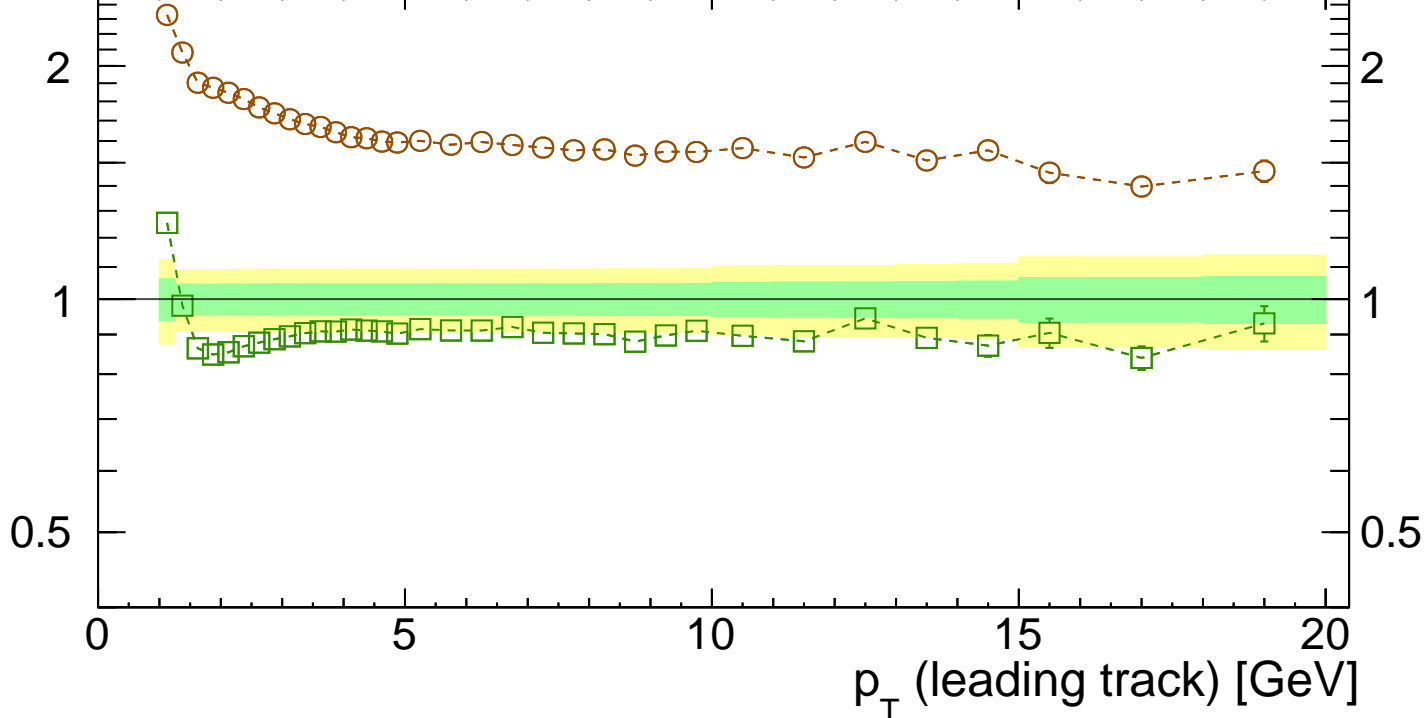
- ATLAS
- Herwig++ 2.4.2 default
- Herwig 7.2.0 default

Rivet 3.1.0,  $\geq 5.4$ M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8894728

Ratio to ATLAS



0.5

1

2

3

4

5

6

7

8

9

 $p_T$  (leading track) [GeV]

0

5

10

15

20