

900 GeV pp

Underlying Event

Sum( $p_T$ ) Density (AWAY) ( $|\eta| < 2.5$ ,  $p_T > 0.5$  GeV)

- ATLAS
- - □ Herwig 7.0.1 default
- - ▲ Pythia 8.186 default
- - ◆ Sherpa 1.3.0 default

Rivet 3.1.0,  $\geq 6.9$ M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8894728

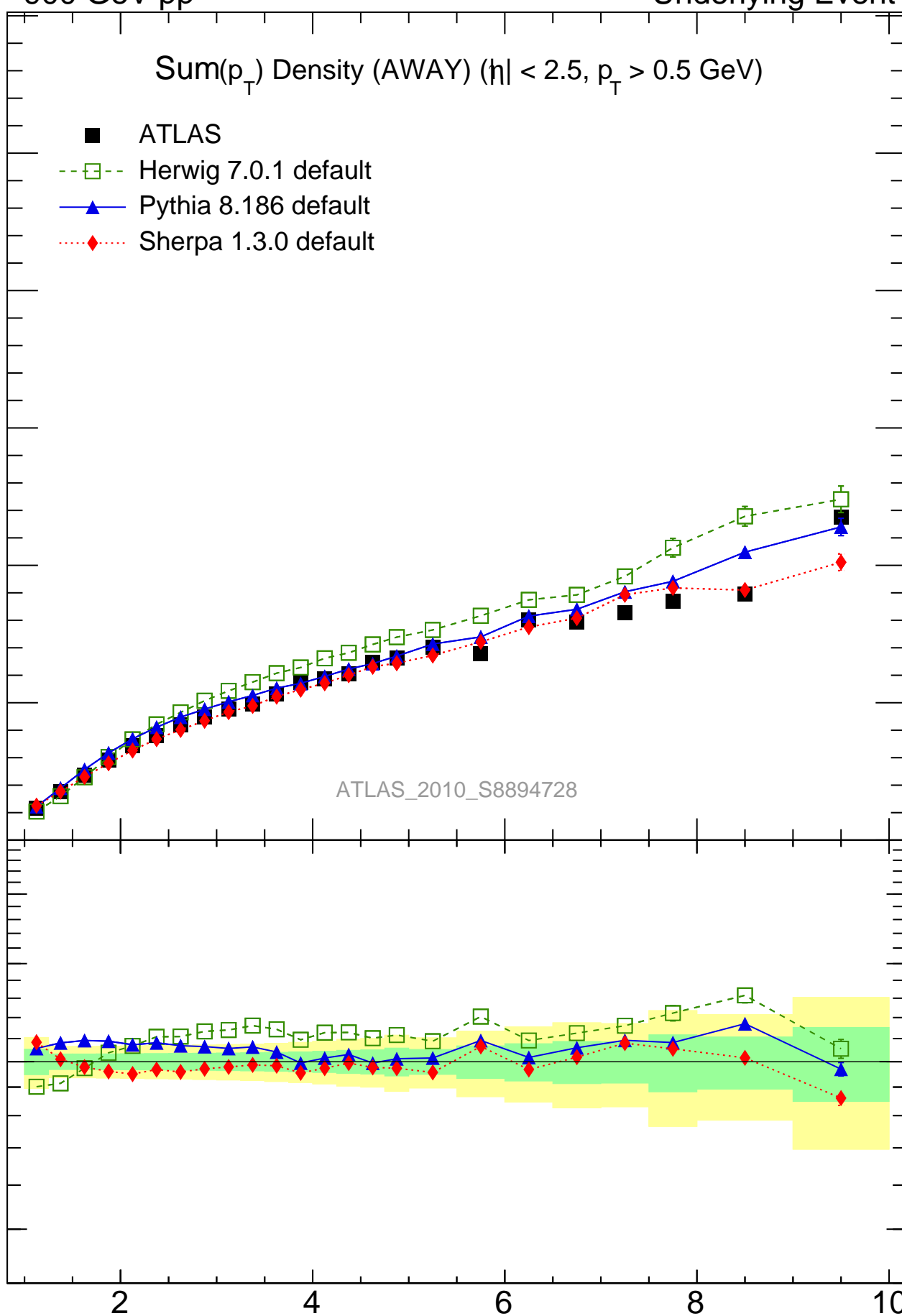
2

Ratio to ATLAS

1

0.5

3  
2.5  
2  
1.5  
1  
0.5  
0

 $p_T$  (leading track) [GeV]