

900 GeV pp

Underlying Event

Sum( $p_T$ ) Density (TRNS) ( $|\eta| < 2.5$ ,  $p_T > 0.1$  GeV)

- ATLAS
- +— Epos 1.99.crmc.1.5.6 lhc
- - □ Herwig 7.2.0 default
- - △ Pythia 6.428 370
- - ▲ Pythia 8.301 default
- - ◆ Sherpa 1.3.0 default

Rivet 3.1.0,  $\geq 6$ M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8894728

