

7000 GeV pp

Underlying Event

Sum(p_T) Density (TRNS) (NSD)

- CMS
- - □ Herwig 7.0.1 default
- - ◆ Sherpa 2.1.1 default

 $\langle d^2 \text{sum}(p_T) / d\eta d\phi \rangle$ [GeV]10
8
6
4
2
0

CMS_2011_S9120041

Rivet 3.1.0, $\geq 6.9M$ events
mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2
1
0.52
1
0.50 50 100
 p_T (leading track-jet) [GeV]