

900 GeV pp

Underlying Event

Sum(p_T) Density (TRNS) (NSD)

- CMS
- ⋯+ Epos 1.99.crmc.1.6.0 default
- + Epos 1.99.crmc.1.6.0 lhc

Rivet 3.1.0, $\geq 7.5M$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2011_S9120041

 $\langle d^2 \text{sum}(p_T) / d\eta d\phi \rangle$ [GeV]1.4
1.2
1
0.8
0.6
0.4
0.2
0

2

2

Ratio to CMS

0.5
1
20.5
1
2

0

10

20

 p_T (leading track-jet) [GeV]