

900 GeV pp

Underlying Event

Average $\Sigma(p_T)$ vs p_T^{lead} (NSD)

- CMS
—▲ Pythia 8.183 default

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

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0

Rivet 3.1.10, 400k events
mcplots.cern.ch [arXiv:1306.3436]

CMS_2011_S9120041

Ratio to CMS

2
1
0.5

2
1
0.5

 p_T (leading track-jet) [GeV]

0

10

20