

7000 GeV pp

Underlying Event

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

■ CMS
◆ Sherpa 2.2.9 default

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

10

8

6

4

2

0

CMS_2011_S9120041

Rivet 3.1.10, 3M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

 p_T (leading track-jet) [GeV]

0

50

100