

7000 GeV pp

Underlying Event

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

■ CMS  
—▲ Pythia 8.186 default

10

1

 $10^{-1}$ 

(CMS\_2011\_S9120041)

Rivet 3.1.10, 10M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

0

50

100

