

7000 GeV pp

Underlying Event

 $\Sigma(p_T)$  vs  $p_T^{\text{lead}}$  ( $p_T(\Lambda, \bar{\Lambda}) > 1.5$  GeV)

■ CMS  
—▲ Pythia 8.186 default

1  
 $10^{-1}$   
 $10^{-2}$   
 $10^{-3}$

Rivet 3.1.10, 10M events  
mcplots.cern.ch [arXiv:1306.3436]

(CMS\_2012\_PAS\_QCD\_11\_010)

Ratio to CMS

2

2

1

1

0.5

0.5

0

20

40

