

7000 GeV pp

Underlying Event

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

■ CMS

---□ Herwig 7.2.1 default

 $\langle \text{sum } p_T(\Lambda + \text{bar}\Lambda) \rangle / d\eta d\phi [\text{GeV}]$ 10^{-1}
 10^{-2}
 10^{-3}

Rivet 3.1.10, 2.9M events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2012_PAS_QCD_11_010)

Ratio to CMS

2
1
0.52
1
0.5leading jet p_T [GeV]

0

20

40