

7000 GeV pp

Underlying Event

Sum( $p_T$ ) vs  $p_{T_1}$  (TRNS) ( $p_T(\Lambda, \bar{\Lambda}) > 1.5$  GeV)

■ CMS

-○- Herwig++ 2.6.1a default

-□- Herwig 7.2.0 default

 $\langle \text{sum } p_{T(\Lambda + \bar{\Lambda})} \rangle / d\text{nd}\phi$  [GeV]

1

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

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

Rivet 3.1.0,  $\geq 5.4$ M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

2

1

1

0.5

0.5

0

20

40

leading jet  $p_T$  [GeV]