

7000 GeV pp

Jets

 $N_{\text{jet}}$  vs  $\Delta y$  (FB) ( $210 < p_T < 240$ ) $N_{\text{jet}}$ 6  
5  
4  
3  
2  
1  
06  
5  
4  
3  
2  
1  
06  
5  
4  
3  
2  
1  
06  
5  
4  
3  
2  
1  
06  
5  
4  
3  
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06  
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5  
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4  
3  
2  
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06  
5  
4  
3  
2  
1  
06  
5  
4  
3  
2  
1  
06  
5  
4  
3  
2  
1  
0

- ATLAS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.186 default
- - ◆ Sherpa 1.3.1 default

ATLAS\_2011\_S9126244

Rivet 3.1.0,  $\geq 5.1$ M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2  
1  
0.52  
1  
0.5 $|\Delta y|$ 

0

2

4