

7000 GeV pp

Jets

N-subjettiness  $\tau_2/\tau_1$  (anti- $k_T(1.0)$ ,  $400 < p_T < 500$ ,  $|y| < 2.0$ )

■ ATLAS

—●— Alpgen+Py6 2.1.4\_6.426 z2-CTEQ6L1

- -◆- Sherpa 1.4.0 default

 $1/\sigma \, d\sigma/d\tau_{21}$ 3.5  
3  
2.5  
2  
1.5  
1  
0.5  
0Rivet 3.1.0,  $\geq 26k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2012\_I1094564

Ratio to ATLAS

2  
1  
0.52  
1  
0.50 0.5 1 N-subjettiness  $\tau_{21}$ 

21