

7000 GeV pp

Jets

 $F_{\eta_2}(\#b\eta) (\eta_j \geq 3, p_{T1/3} > 100/30, 0.8 < |\eta_2| < 2.5, M_{12} > 220, 0.5 < \Delta R_{23} < 1.5)$ 

- CMS
- Pythia 6.426 atlas-csc
- \*-- Pythia 6.426 d6t
- Pythia 6.426 default
- ▼-- Pythia 6.426 dw
- Pythia 6.426 p0

Rivet 3.1.0,  $\geq 6.9M$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2013\_I1265659

