

1960 GeV ppbar

Jets

3-jet mass, $|y| < 1.6$, $p_{T,3} > 40$ GeV

Rivet 4.1.0, 400k events

mcplots.cern.ch [arXiv:1306.3436]

 $d\sigma_{3\text{jet}} / dm_{3\text{jet}}$ [pb/GeV] 10^4 10^3 10^2 10 1 10^{-1} 10^{-2}

■ D0

—▲ Pythia 8.210 default

(D0_2011_I895662)

Ratio to D0

2

1

0.5

2

1

0.5

 $m_{3\text{jet}}$ [GeV]