

1960 GeV ppbar

Jets

3-jet mass ($D0 p_{T,3} > 70 \text{ GeV}, |y| < 2.4$)Rivet 3.1.0, $\geq 7.5\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

1500

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

10

1

 10^{-1} 10^{-1} 

D0



Pythia 6.428 370



Pythia 6.428 default



Pythia 8.209 default

D0_2011_1895662

2

1

0.5

Ratio to D0

500

1000