

7000 GeV pp

Jets

Central Transv. Thrust, $125 \text{ GeV} < p_T^{\text{jet } 1} < 200 \text{ GeV}$, $\sqrt{s}=7 \text{ TeV}$ $1/N \frac{dN}{d \ln(1-T_C)}$ 1
 10^{-1}
 10^{-2}

- CMS
- △ Pythia 6.428 370
- Pythia 6.428 default
- ▲ Pythia 8.135 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2011_I886332)

Ratio to CMS

2
1
0.52
1
0.5 $\ln(1-T_C)$ 