

7000 GeV pp

Jets

Central Transv. Thrust, $p_T^{\text{jet } 1} > 200 \text{ [GeV]}, \sqrt{s}=7 \text{ [TeV]}$

- CMS
- Herwig++ 2.4.2 default
- Herwig 7.2.1 default
- ▲- Pythia 8.315 default
- ▼- Pythia 8.315 vincia-default
- ◆- Sherpa 2.2.9 default

 $1/N \frac{dN}{d \ln(1-T_C)}$ 10^{-2}
 10^{-1}
 1 Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2011_I886332)

Ratio to CMS

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