

7000 GeV pp

Top (parton level)

Cross section(various cuts)

- Herwig 7.2.1 default
- △-- Pythia 6.428 370
- ▲-- Pythia 8.170 default
- ...◆... Sherpa 2.2.9 default

300

250

200

150

100

50

0

Rivet 3.1.10, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to Herwig 7.2.1 default

2

1

0.5

2

1

0.5

0

5

10

15