

7000 GeV pp

W

Jet multiplicity (CMS (electron channel))

$$\frac{\sigma(W+\geq n\text{-jets})}{\sigma(W+\geq 0\text{-jets})}$$

- CMS
- Herwig++ 2.6.1a default
- Herwig 7.2.1 default

1
 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4}

(CMS_EWK_10_012)

Rivet 3.1.10, $\geq 100k$ events
mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2
1
0.5

2
1
0.5

1

2

3

4

Inclusive Jet Multiplicity, n

