

91.2 GeV ee

 γ^*/Z (Hadronic)

Difference in Charged multiplicity between b and uds events

- SLD
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲ Pythia 8.244 default
- ◆ Sherpa 2.2.9 default
- ▼ Vincia 1.2.02_8.210 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(SLD_2004_I630327)

Ratio to SLD

2

1

0.5

 $E_{\text{CMS}}/\text{GeV}$ 