

91.2 GeV ee

 γ^*/Z (Hadronic)

Difference in Charged multiplicity between c and uds events

- SLD
- Herwig++ 2.7.1 default
- Herwig 7.1.3 default
- ▲--- Pythia 8.315 default
- ▼--- Pythia 8.315 vincia-default
- ◆--- Sherpa 2.2.9 default
- ▼--- Vincia 2.3.01_8.243 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(SLD_2004_I630327)

Ratio to SLD

mcplots.cern.ch [arXiv:1306.3436]

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