

91.2 GeV ee

 γ^*/Z (Hadronic)

Difference in Charged multiplicity between b and uds events

- SLD
- - □ Herwig 7.1.6 default
- - ▲ Pythia 8.315 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

2

1

0.5

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