

91.2 GeV ee

 $\gamma^*/Z$  (Hadronic)

Difference in Charged multiplicity between c and uds events

- SLD
- - - ■ Pythia 6.423 default
- - - ▲ Pythia 8.230 default

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(SLD\_2004\_I630327)

Ratio to SLD

2

1

0.5

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

2.5

2

1.5

1

0.5

2

1

0.5

91

91.5