

91 GeV ee

 γ^*/Z (Hadronic)

$$\frac{(R_{\pi^-}^q - R_{\pi^+}^q)}{(R_{\pi^-}^q + R_{\pi^+}^q)}$$

 D_{pt}^q [%]

150

100

50

0

-50

-100

- SLD
- - □ Herwig 7.0.4 default
- - ▲ Pythia 8.301 default
- - ◆ Sherpa 1.2.3 default
- - ▼ Vincia 1.1.03_8.185 default

Rivet 3.1.0, $\geq 100\text{k}$ events

mcplots.cern.ch [arXiv:1306.3436]

SLD_2004_S5693039

Ratio to SLD

2

1

0.5

2

1

0.5

0

0.2

0.4

0.6

0.8

 x_p 