

91 GeV ee

 γ^*/Z (Hadronic)

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

$D_{\pi^-}^q$ [%]

Ratio to SLD

150

100

50

0

-50

-100

2

1

0.5

- SLD
- - □ Herwig 7.1.0 default
- - ▲ Pythia 8.210 default
- - ◆ Sherpa 1.2.3 default
- - ▼ Vincia 1.1.00_8.176 default

0

0.2

0.4

0.6

0.8

 x_p

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

SLD_2004_S5693039

2

1

0.5