

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++ 2.5.2 default
- Herwig 7.2.0 default
- ▲- Pythia 8.301 default

0

0.2

0.4

0.6

0.8

 x_p

Rivet 3.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

SLD_2004_S5693039

2

1

0.5