

91 GeV ee

 γ^*/Z (Hadronic)

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

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

150

100

50

0

-50

-100

■ SLD

—△ Pythia 6.428 370

- -■ Pythia 6.428 default

—▲ Pythia 8.186 default

Rivet 3.1.10, ≥ 100k 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 