

91 GeV ee

 γ^*/Z (Hadronic)

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

 D_{pi}^q [%]Rivet 3.1.0, ≥ 100 k events

mcplots.cern.ch (arXiv:1306.3436)

120

100

80

60

40

20

0

-20

-40

-60

-80

■ SLD

-○- Herwig++ (Def)

-□- Herwig 7 (Def)

-▲- Pythia 8 (Def)

SLD_2004_S5693039

Herwig++ 2.7.1, Herwig 7.2.0, Pythia 8.301

Ratio to SLD

2

1

0.5

2

1

0.5

0

0.2

0.4

0.6

0.8

 x_p 