

91 GeV ee

 $\gamma^*/Z$  (Hadronic)

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

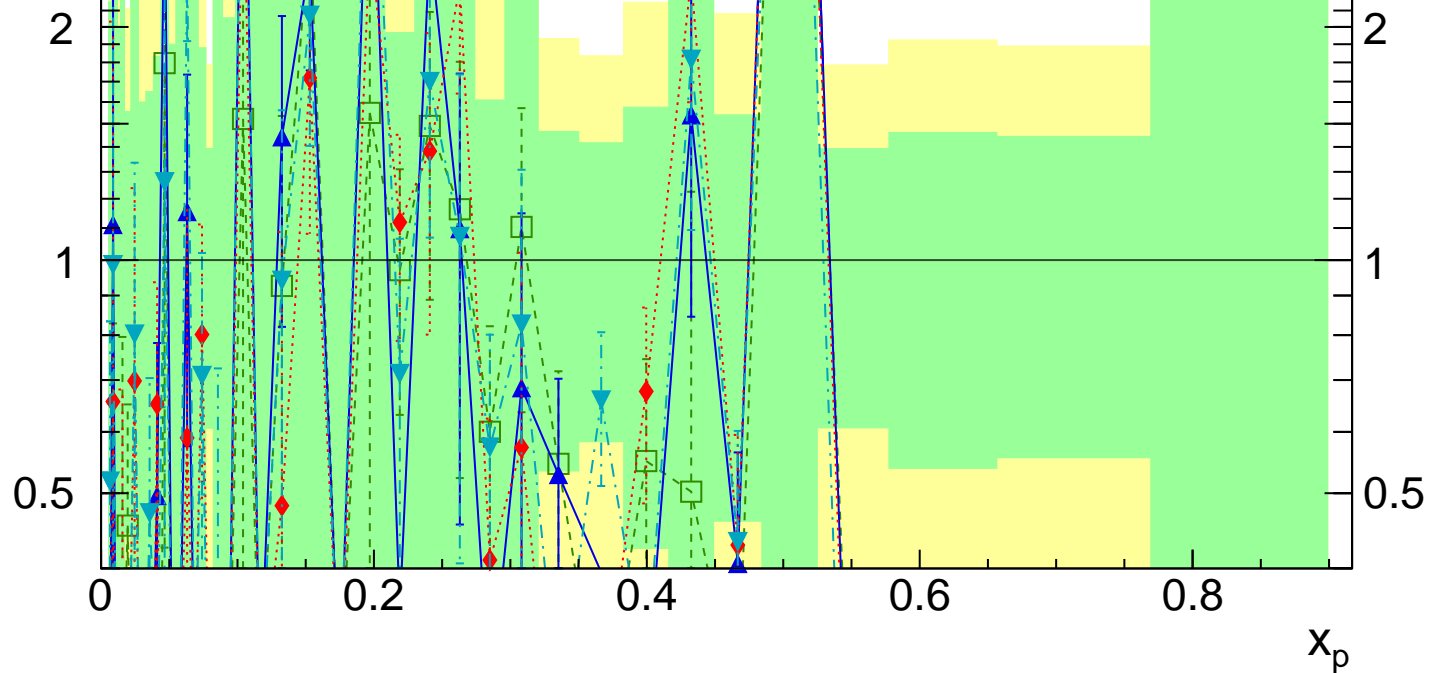
- SLD
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.180 default
- - ◆ Sherpa 2.2.8 default
- - ▼ Vincia 1.2.02\_8.210 default

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

SLD\_2004\_S5693039

Ratio to SLD



0.5

1

2

 $x_p$ 

0.8

0.6

0.4

0.2

0

0.5

1

2

SLD\_2004\_S5693039

-100

0

50

100

150

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