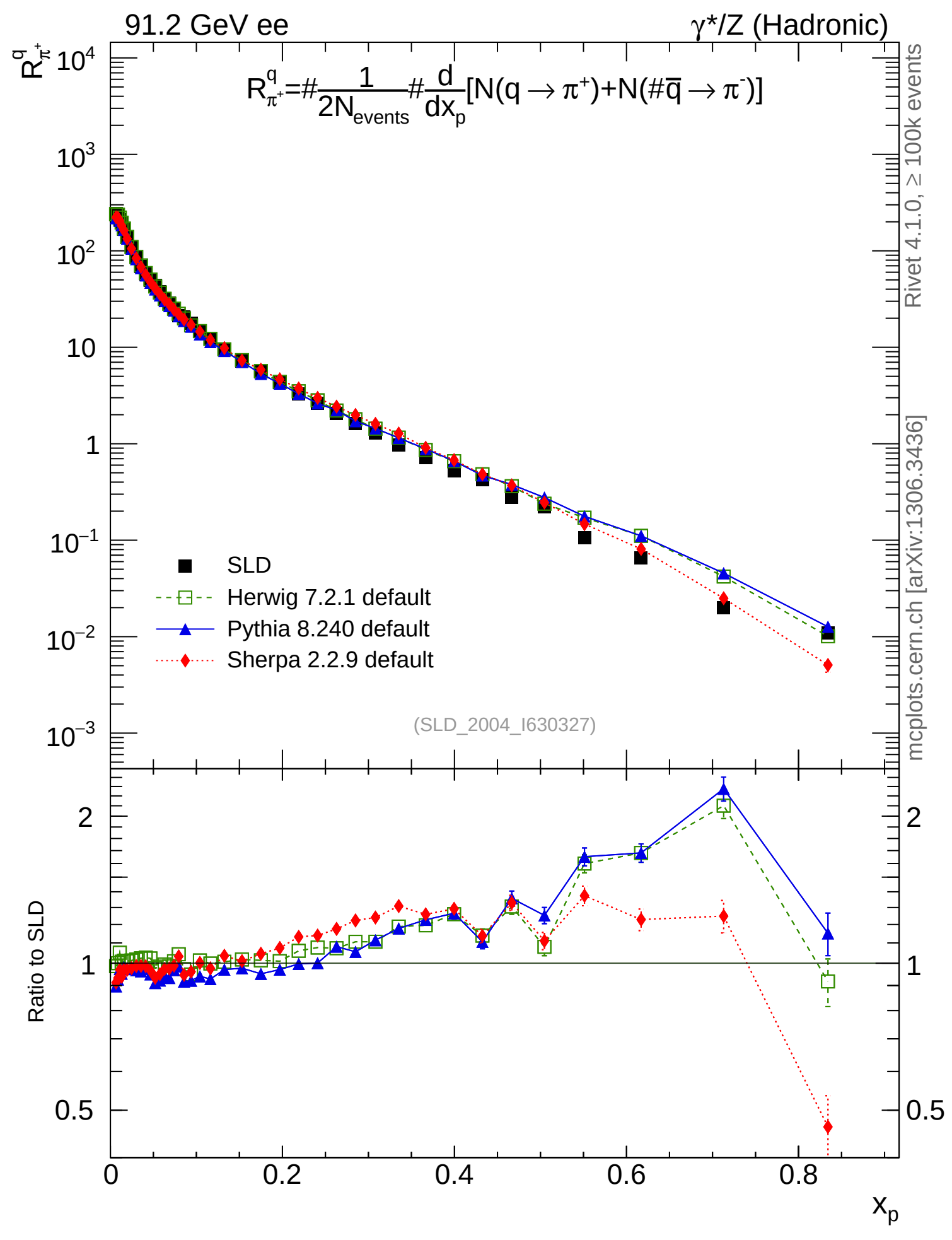
91.2 GeV ee
γ*/Z (Hadronic)
$R^q_{\pi^+}$
$R^q_{\pi^+} = \frac{1}{2N_{events}} \frac{d}{dx_p}[N(q \to \pi^+) + N(\bar{q} \to \pi^-)]$
SLD
Herwig 7.2.1 default
Pythia 8.240 default
Sherpa 2.2.9 default
(SLD_2004_I630327)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to SLD
x_p