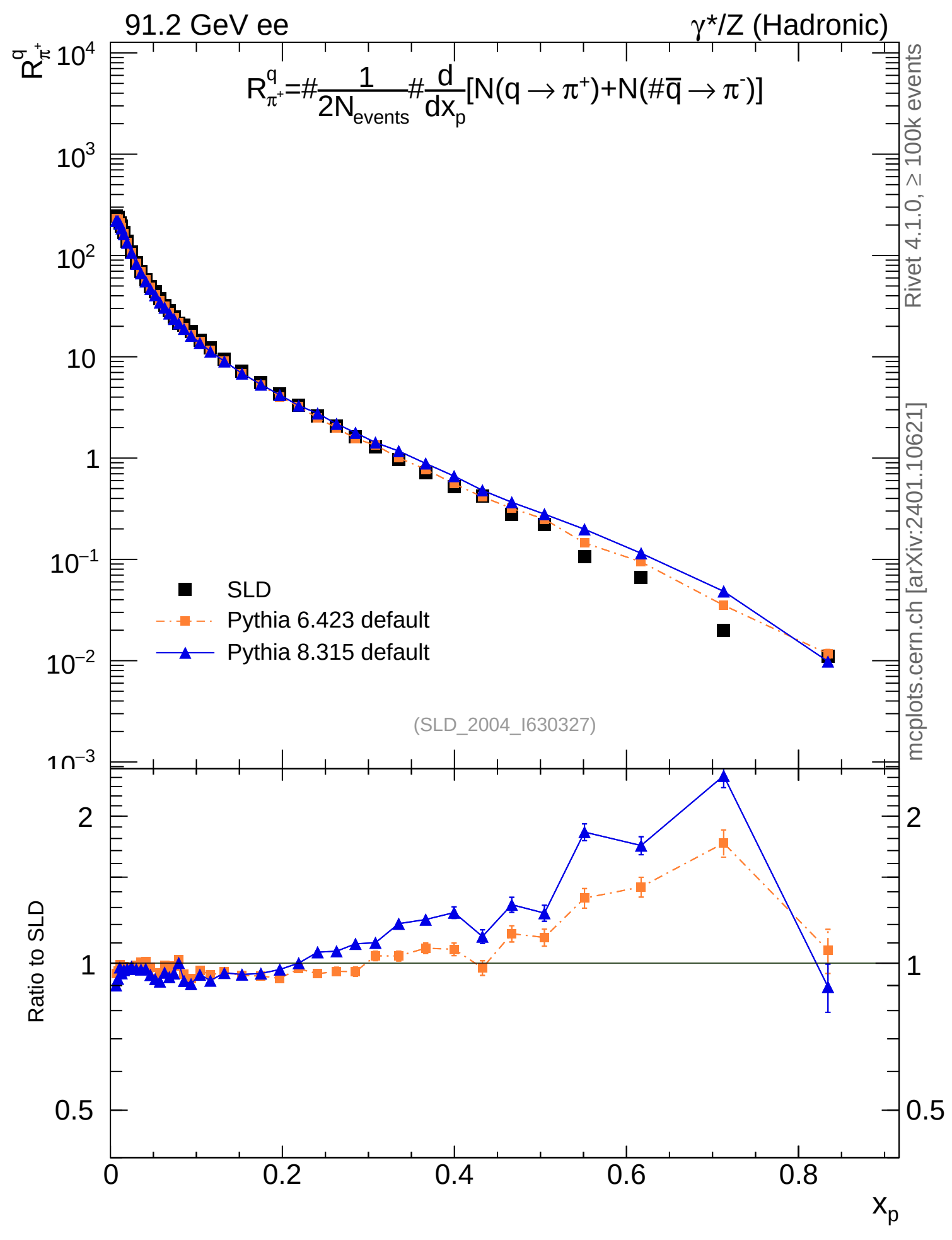
91.2 GeV ee
γ*/Z (Hadronic)
$R^q_{\pi^+}$
$R^q_{\pi^+}=\#\frac{1}{2N_{events}}\#\frac{d}{dx_p}[N(q\to\pi^+)+N(\#\bar{q}\to\pi^-)]$
SLD
Pythia 6.423 default
Pythia 8.315 default
(SLD_2004_I630327)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to SLD
x_p