

Number of events / 10 MeV

STAR

$p+p \rightarrow p' + \pi^+ \pi^- + p'$ $\sqrt{s} = 200$ GeV

π^+, π^- : $p_T > 0.2$ GeV

$|\eta| < 0.7$

$\Delta\phi > 90^\circ$

p' : $(p_x + 0.3 \text{ GeV})^2 + p_y^2 < 0.25 \text{ GeV}^2$

$0.2 \text{ GeV} < |p_y| < 0.4 \text{ GeV}$

$p_x > -0.2 \text{ GeV}$

Opposite sign:

—•— Data

■ CD (Pythia 8.1)
⊕ zero-bias data

■ Exclusive $\pi^+ \pi^-$

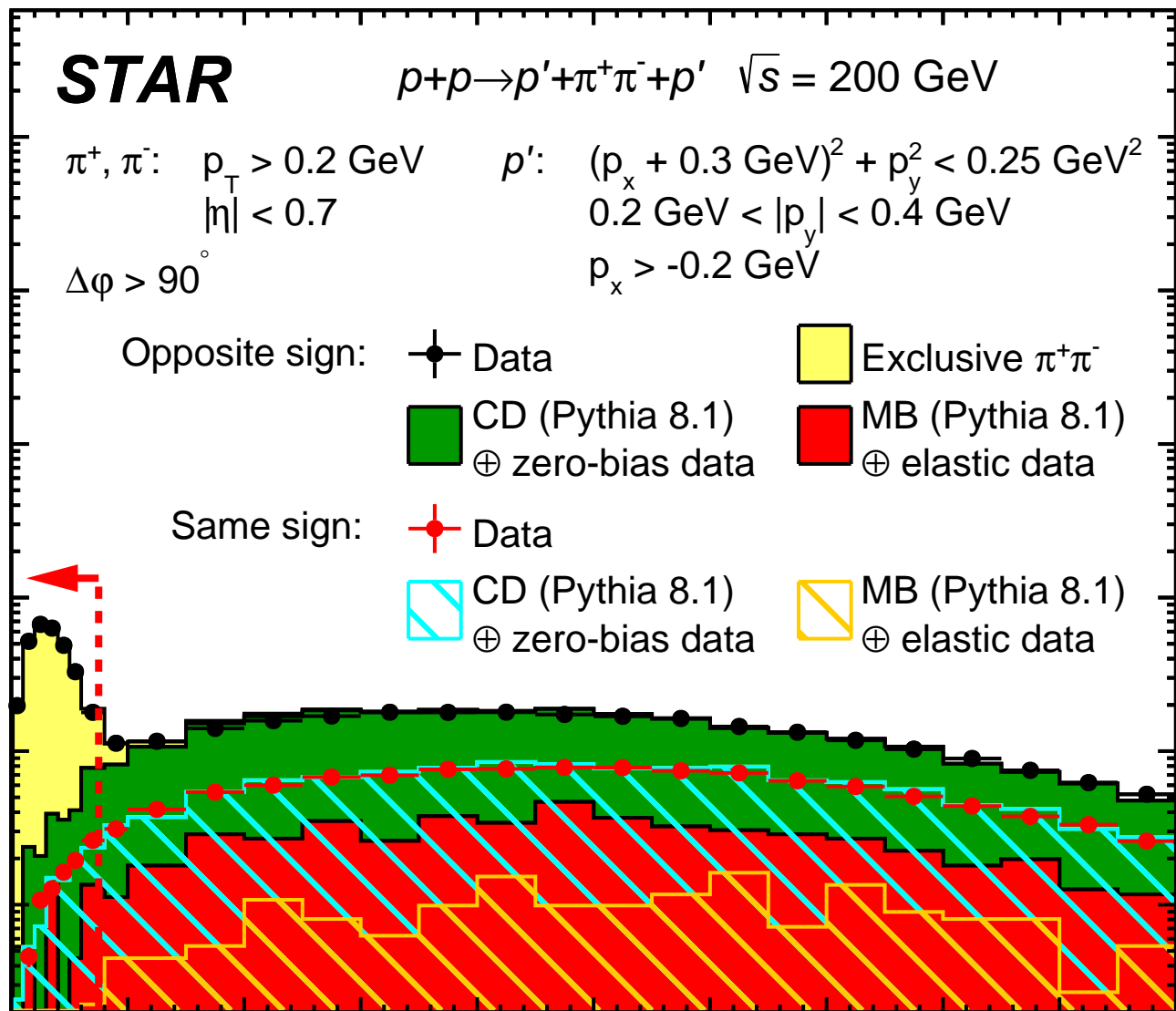
■ MB (Pythia 8.1)
⊕ elastic data

Same sign:

—•— Data

▨ CD (Pythia 8.1)
⊕ zero-bias data

▨ MB (Pythia 8.1)
⊕ elastic data



Data/MC

1.2
1.0
0.8

