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

π^+, π^-: $p_T > 1.2$ GeV $|\eta| < 0.7$

p': $(p_x + 0.3\ \text{GeV})^2 + p_y^2 < 0.25\ \text{GeV}^2$
$0.2\ \text{GeV} < |p_y| < 0.4\ \text{GeV}$
$p_x > -0.2\ \text{GeV}$

- Data
- Syst. uncertainty
- DiMe
- GenEx $\times$ 0.35(Abs.
- Pythia 8 MBR
- SC3 χ_{c0} (MSTW20
- SC3 χ_{c0} (MMHT20
- SC3 χ_{c0} (CT10nlo)
- SC3 $\pi^+\pi^-$ (MSTW20