

Number of events

STAR $p+p \rightarrow p' + \pi^+ \pi^- + p'$ $\sqrt{s} = 200$ GeV $\pi^+, \pi^-:$ $p_T > 0.2$ 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

Exclusive $\pi^+ \pi^-$

CD (Pythia 8.1)

MB (Pythia 8.1)

 10^8
 10^7
 10^6
 10^5
 10^4
 10^3
 10^2
 10

Data / MC

1.5
1
0.51 2 3 4 5 6 7 8 9 10
 $N_{\text{cltrs}}^{\text{TOF}}$ 