

Number of tracks

 $\times 10^3$ **STAR** $p+p \rightarrow p' + \pi^+ \pi^- + p' \quad \sqrt{s} = 200 \text{ GeV}$ $\pi^+, \pi^-: \quad p_{\text{T}} > 0.2 \text{ GeV}$
 $|\eta| < 0.7$ $p': \quad (p_x + 0.3 \text{ GeV})^2 + p_y^2 < 0.25 \text{ GeV}^2$
 $0.2 \text{ GeV} < |p_y| < 0.4 \text{ GeV}$
 $p_x > -0.2 \text{ GeV}$

Data

Exclusive $\pi^+ \pi^-$

CD (Pythia 8.1)

MB (Pythia 8.1)

Data / MC

1.5
1
0.5

20

25

30

35

40

45

 $N_{\text{hits}}^{\text{fit}}$ 