

STAR $p+p \rightarrow p' + p\bar{p} + p' \quad \sqrt{s} = 200 \text{ GeV}$ $p, \bar{p}: p_{\text{T}} > 0.4 \text{ GeV} \quad |\eta| < 0.7$ $\min(p_{\text{T}}^+, p_{\text{T}}^-) < 1.1 \text{ GeV}$ $\Delta\phi > 90^\circ$ $p': (p_x + 0.3 \text{ GeV})^2 + p_y^2 < 0.25 \text{ GeV}^2$ $0.2 \text{ GeV} < |p_y| < 0.4 \text{ GeV}$ $p_x > -0.2 \text{ GeV}$ 1.4
1.2
1
0.8

2

2.5

3

 $m(p\bar{p}) [\text{GeV}]$ 