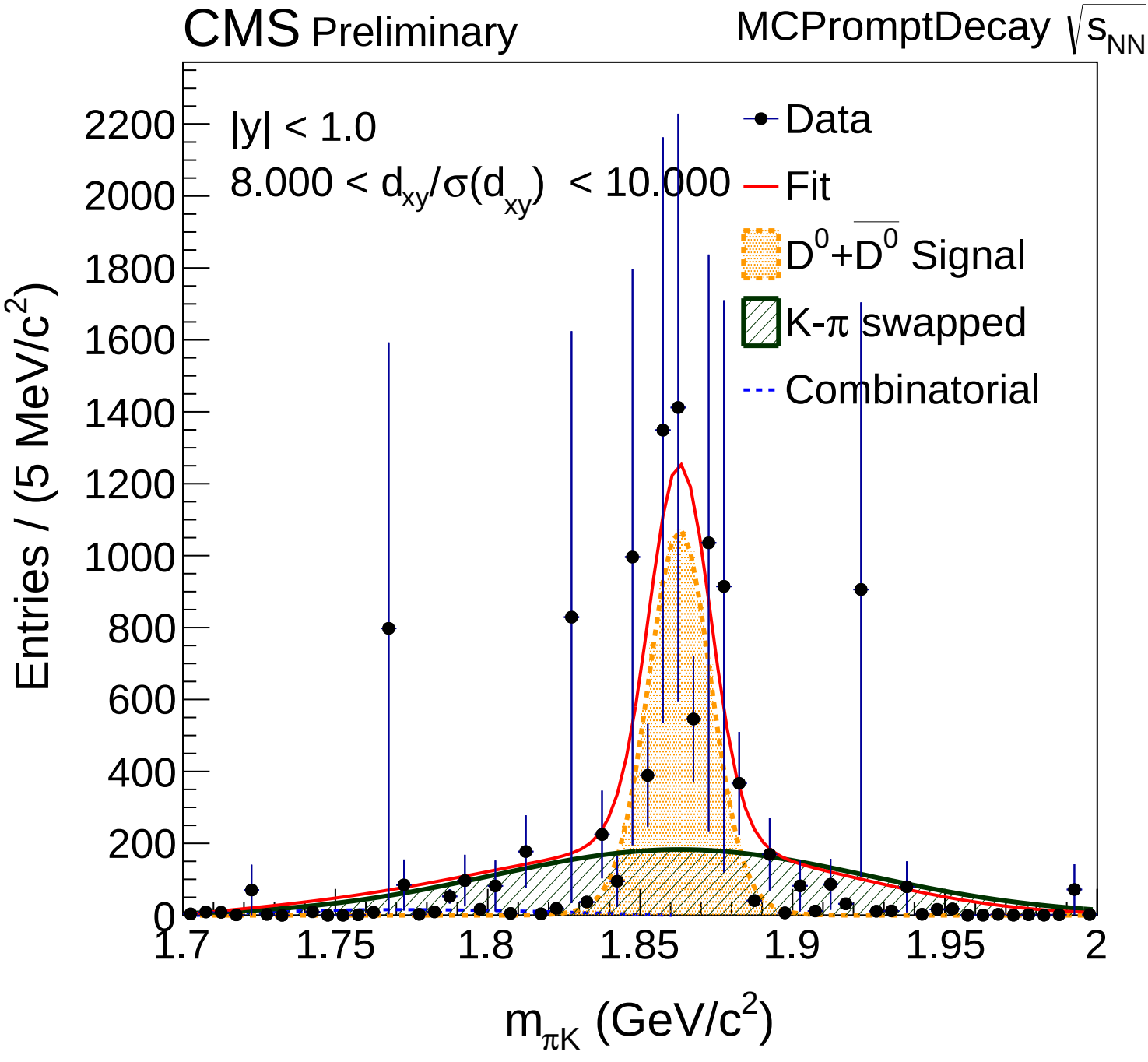
CMS Preliminary
MCPromptDecay $\sqrt{s_{NN}}$
|y| < 1.0
8.000 < $d_{xy}/\sigma(d_{xy})$ < 10.000
Data
Fit
$D^0+\overline{D^0}$ Signal
K-π swapped
Combinatorial
Entries / (5 MeV/c^2)
$m_{\pi K}$ (GeV/c^2)
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200
1.7
1.75
1.8
1.85
1.9
1.95
2