

CMS Preliminary

MCPromptDecay $\sqrt{s_{\text{NN}}}$ Entries / (5 MeV/c²) $|y| < 1.0$ $10.0 < d_{xy}/\sigma(d_{xy}) < 15.0$

• Data

— Fit

 $D^0 + \bar{D}^0$ Signal K- π swapped Combinatorial

0

200

400

600

800

1000

1200

1400

1.7

1.75

1.8

1.85

1.9

1.95

2

 $m_{\pi K}$ (GeV/c²)