

CMS Preliminary

MCPromptDecay  $\sqrt{s_{\text{NN}}}$ Entries / (5 MeV/c<sup>2</sup>)18  
16  
14  
12  
10  
8  
6  
4  
2  
0 $|y| < 1.0$  $4.0 < d_{xy}/\sigma(d_{xy}) < 5.0$ 

• Data

— Fit

D<sup>0</sup>+D<sup>0</sup> SignalK- $\pi$  swapped

--- Combinatorial

 $m_{\pi K}$  (GeV/c<sup>2</sup>)

1.7 1.75 1.8 1.85 1.9 1.95 2

