

Entries / ( $5 \text{ MeV}/c^2$ )

CMS Preliminary






pp  $\sqrt{s_{\text{NN}}} = 5.02 \text{ TeV}$

$5.0 < p_{\text{T}} \text{ (GeV}/c) < 10.0$

**D meson**

**$M_{\text{D}} = 1865.19 \pm 0.47 \text{ MeV}/c^2$**

**$N_{\text{D}} = 1335 \pm 45$**

-  Data
-  Fit
-  Signal
-  K- $\pi$  swapped
-  Combinatorial Background

$M_{\text{D}} \text{ (GeV}/c^2)$

