

CMS Preliminary

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

Double Gaussian Signal / Cubic Background

$|y| < 2.4$

$15.0 < p_{\text{T}} < 20.0$  GeV/c

• Data

— Fit

 B<sup>+</sup> Signal

- - - Combinatorial

Entries / (5 MeV/c<sup>2</sup>)

300

250

200

150

100

50

0

5

5.1

5.2

5.3

5.4

5.5

5.6

5.7

5.8

5.9

6

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

