

CMS Preliminary

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


Double Gaussian Signal / Cubic Background

$|y| < 2.4$

$20.0 < p_{\text{T}} < 50.0$ GeV/c

• Data

— Fit

 B⁺ Signal

- - - Combinatorial

Entries / (5 MeV/c²)

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

$m_{\mu\mu\text{K}}$ (GeV/c²)

