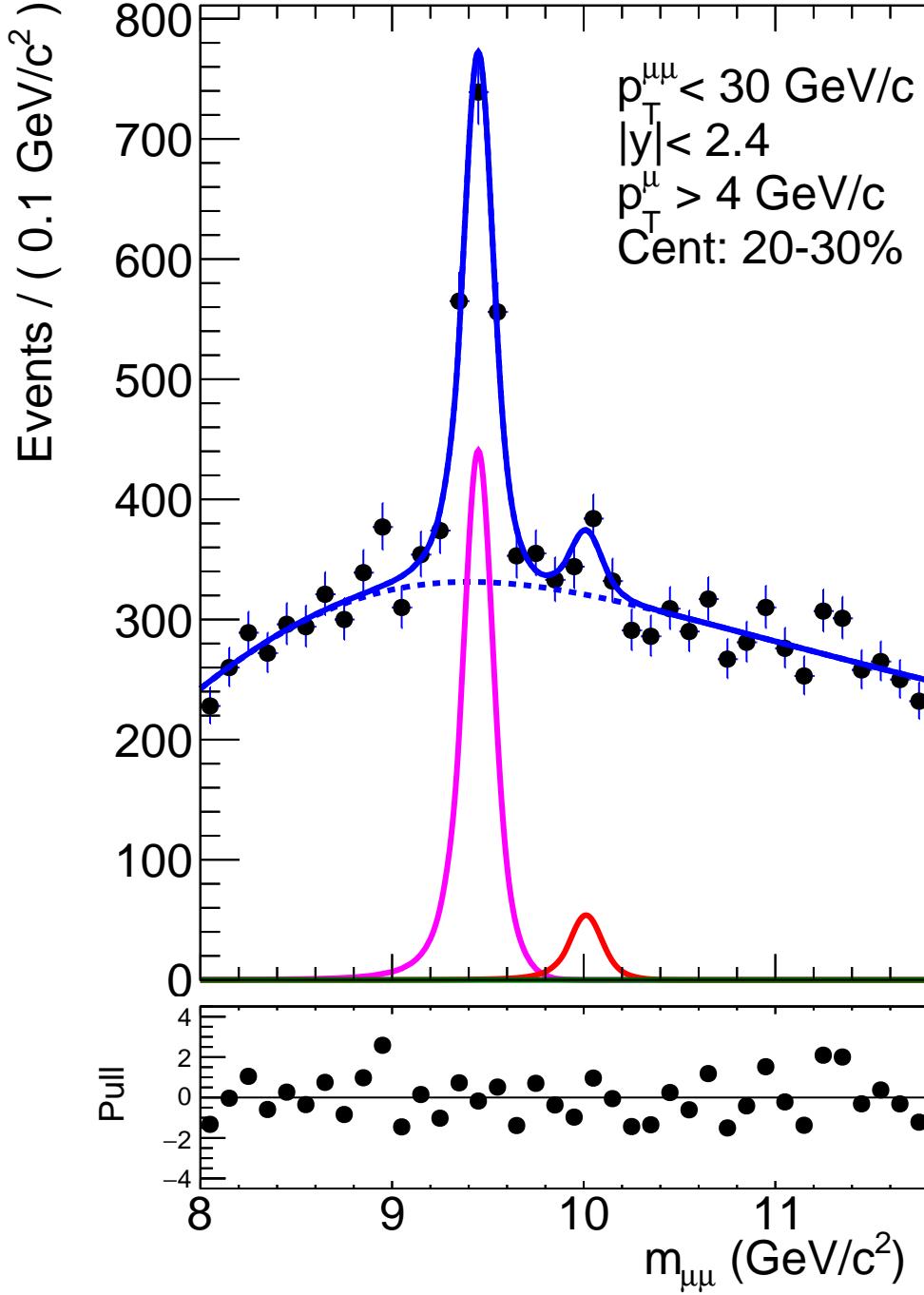


PbPb $L_{\text{int}} = 351 \mu\text{b}^{-1}$

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



CMS

Preliminary

$N_{\gamma(1S)} = 1010 \pm 51$
$R_{2S} = 0.127 \pm 0.038$
$R_{3S} = 0.000 \pm 0.011$
decay = 6.40 ± 0.13
$m_{\gamma(1S)} = 9.4498 \pm 0.0054$
$n_{\text{Bkgd}} = 15983 \pm 138$
turnOn = 7.898 ± 0.017

