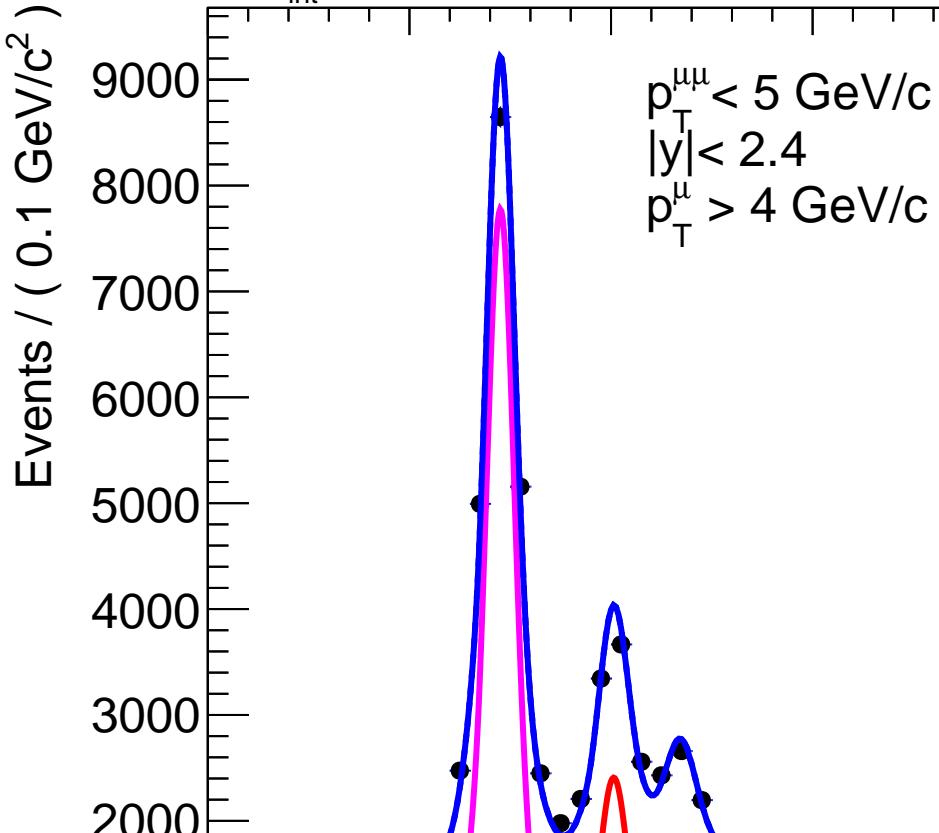


pp $L_{\text{int}} = 26 \text{ pb}^{-1}$

$\sqrt{s} = 5.02 \text{ TeV}$



CMS
Preliminary

$N_{\gamma(1S)} = 17344 \pm 169$
$R_{2S} = 0.3224 \pm 0.0074$
$R_{3S} = 0.1531 \pm 0.0062$
$a1_bkg = 0.1986 \pm 0.0065$
$a2_Bkg = -0.43585 \pm 0.0073$
$a3_Bkg = 0.1585 \pm 0.0069$
$a4_Bkg = -0.00408 \pm 0.0063$
$m_{\gamma(1S)} = 9.45109 \pm 0.00089$
$n_{Bkgd} = 77451 \pm 339$

