

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

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

Events / (0.1 GeV/c^2)

$p_T^{\mu\mu} < 30 \text{ GeV}/c$
 $|y| < 2.4$
 $p_T^\mu > 4 \text{ GeV}/c$
Cent: 5-10%

CMS

Preliminary

$N_{\gamma(1S)} = 902 \pm 58$

$R_{2S} = 0.122 \pm 0.050$

$R_{3S} = 0.000 \pm 0.034$

$a1_{\text{Bkg}} = -0.2827 \pm 0.013$

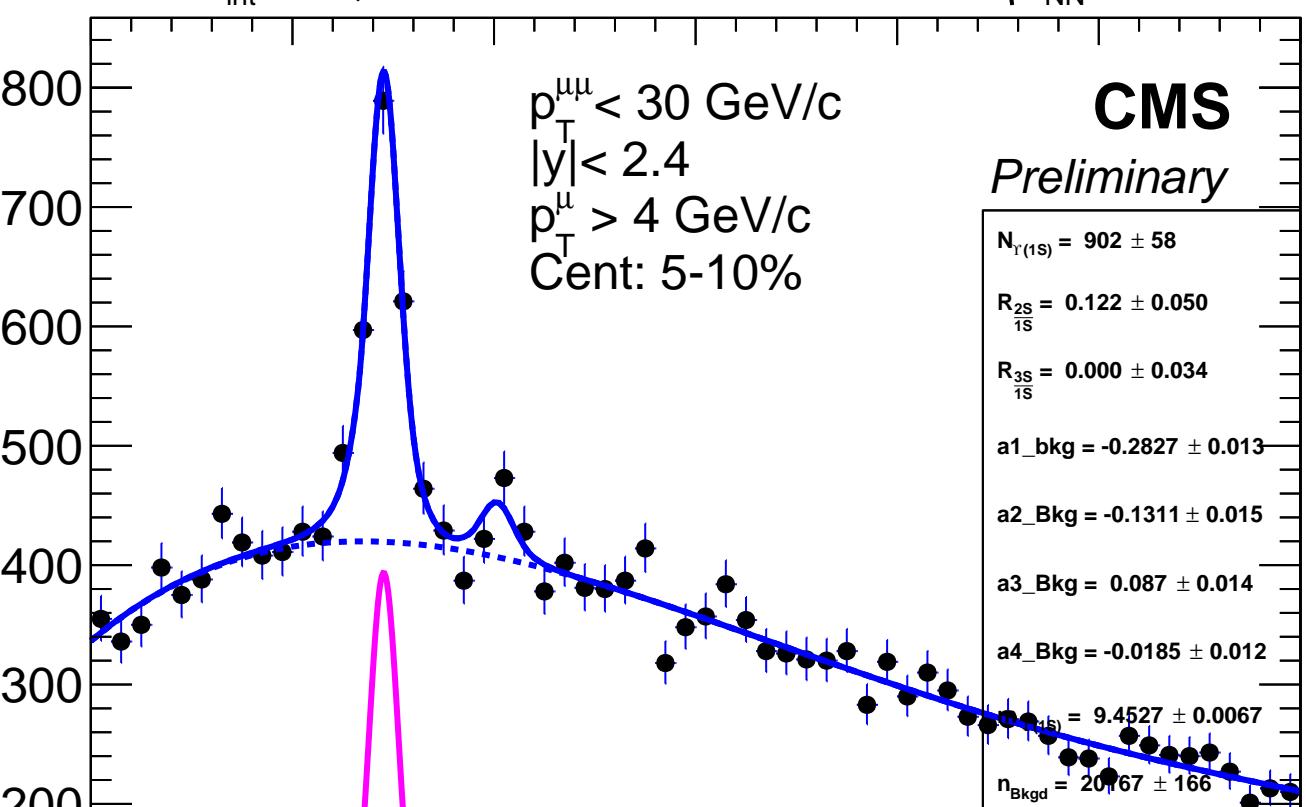
$a2_{\text{Bkg}} = -0.1311 \pm 0.015$

$a3_{\text{Bkg}} = 0.087 \pm 0.014$

$a4_{\text{Bkg}} = -0.0185 \pm 0.012$

$n_{\text{Bkgd}} = 9.4527 \pm 0.0067$

$n_{\text{Bkgd}} = 20.167 \pm 166$



Pull

$\chi^2/\text{ndf} = 48.1/50$

