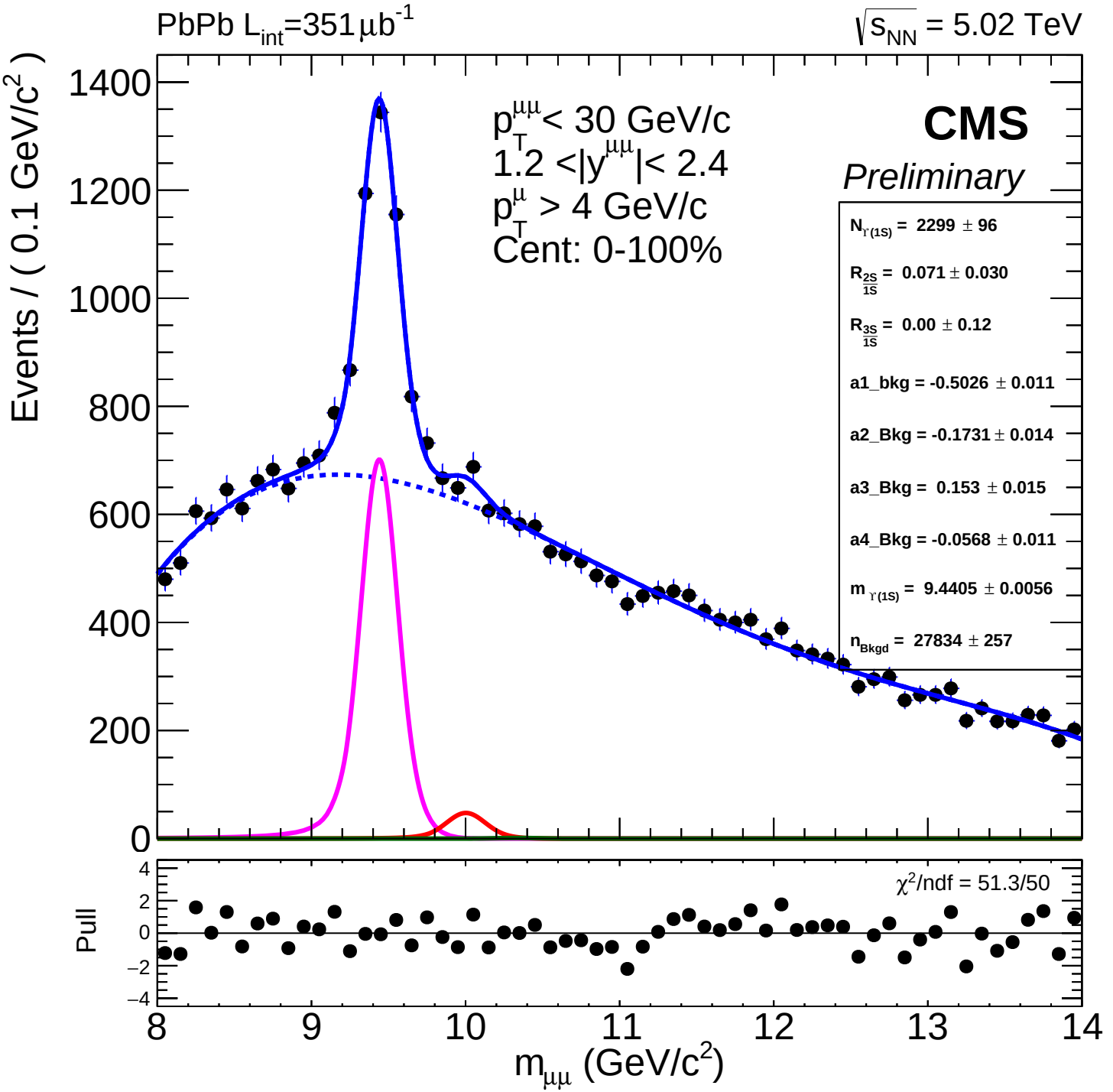
PbPb L_{int}=351 μb^{-1}
$\sqrt{s_{NN}}$ = 5.02 TeV
CMS
Preliminary
$p_T^{\mu\mu}$< 30 GeV/c
1.2 <|$y^{\mu\mu}$|< 2.4
p_T^{μ} > 4 GeV/c
Cent: 0-100%
$N_{\Upsilon(1S)}$ = 2299 ± 96
$R_{\frac{2S}{1S}}$ = 0.071 ± 0.030
$R_{\frac{3S}{1S}}$ = 0.00 ± 0.12
a1_bkg = -0.5026 ± 0.011
a2_Bkg = -0.1731 ± 0.014
a3_Bkg = 0.153 ± 0.015
a4_Bkg = -0.0568 ± 0.011
$m_{\Upsilon(1S)}$ = 9.4405 ± 0.0056
n_{Bkgd} = 27834 ± 257
Events / (0.1 GeV/c^2)
Pull
χ^2/ndf = 51.3/50
$m_{\mu\mu}$ (GeV/c^2)