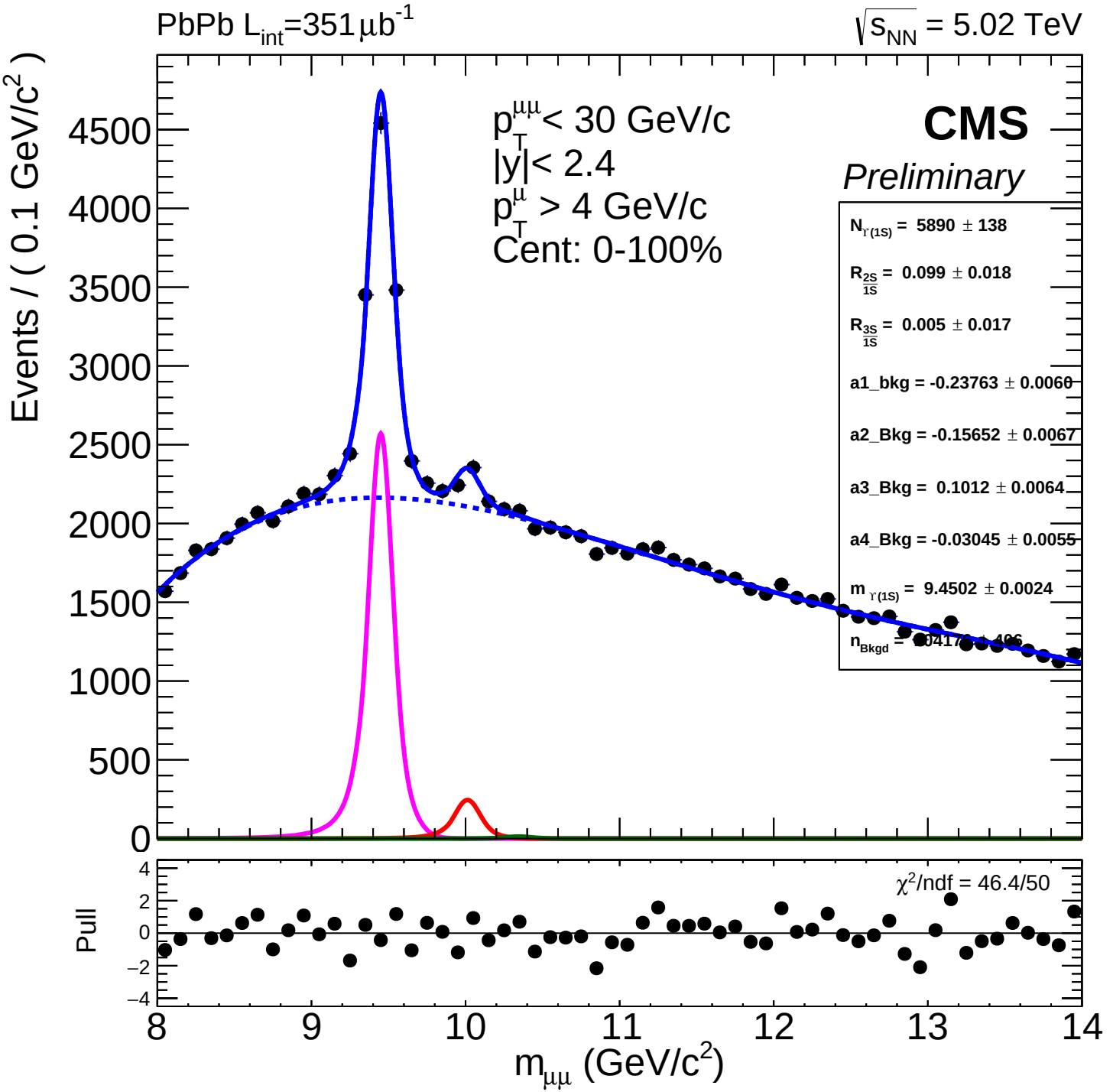
PbPb L_{int}=351 μb^{-1}
$\sqrt{s_{NN}}$ = 5.02 TeV
CMS
Preliminary
$p_T^{\mu\mu}$< 30 GeV/c
|y|< 2.4
p_T^{μ} > 4 GeV/c
Cent: 0-100%
$N_{\Upsilon(1S)}$ = 5890 ± 138
$R_{\frac{2S}{1S}}$ = 0.099 ± 0.018
$R_{\frac{3S}{1S}}$ = 0.005 ± 0.017
a1_bkg = -0.23763 ± 0.0060
a2_Bkg = -0.15652 ± 0.0067
a3_Bkg = 0.1012 ± 0.0064
a4_Bkg = -0.03045 ± 0.0055
$m_{\Upsilon(1S)}$ = 9.4502 ± 0.0024
n_{Bkgd} = 40417 ± 406
Events / (0.1 GeV/c^2)
Pull
χ^2/ndf = 46.4/50
$m_{\mu\mu}$ (GeV/c^2)