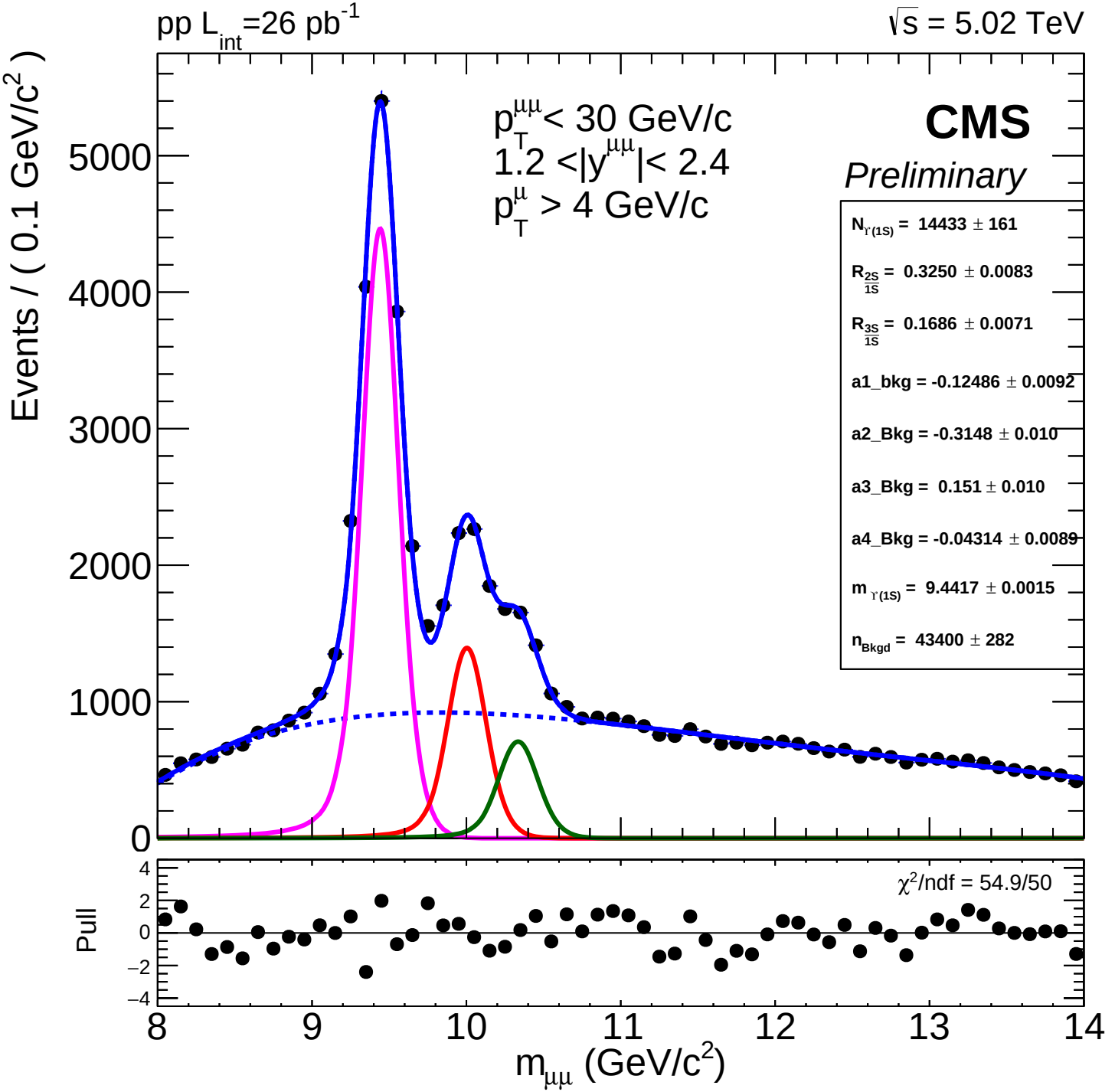
pp L_int=26 pb^-1
√s = 5.02 TeV
CMS
Preliminary
p_T^μμ< 30 GeV/c
1.2 <|y^μμ|< 2.4
p_T^μ > 4 GeV/c
N_ϒ(1S) = 14433 ± 161
R_2S/1S = 0.3250 ± 0.0083
R_3S/1S = 0.1686 ± 0.0071
a1_bkg = -0.12486 ± 0.0092
a2_Bkg = -0.3148 ± 0.010
a3_Bkg = 0.151 ± 0.010
a4_Bkg = -0.04314 ± 0.0089
m_ϒ(1S) = 9.4417 ± 0.0015
n_Bkgd = 43400 ± 282
Events / (0.1 GeV/c^2)
Pull
χ^2/ndf = 54.9/50
m_μμ (GeV/c^2)