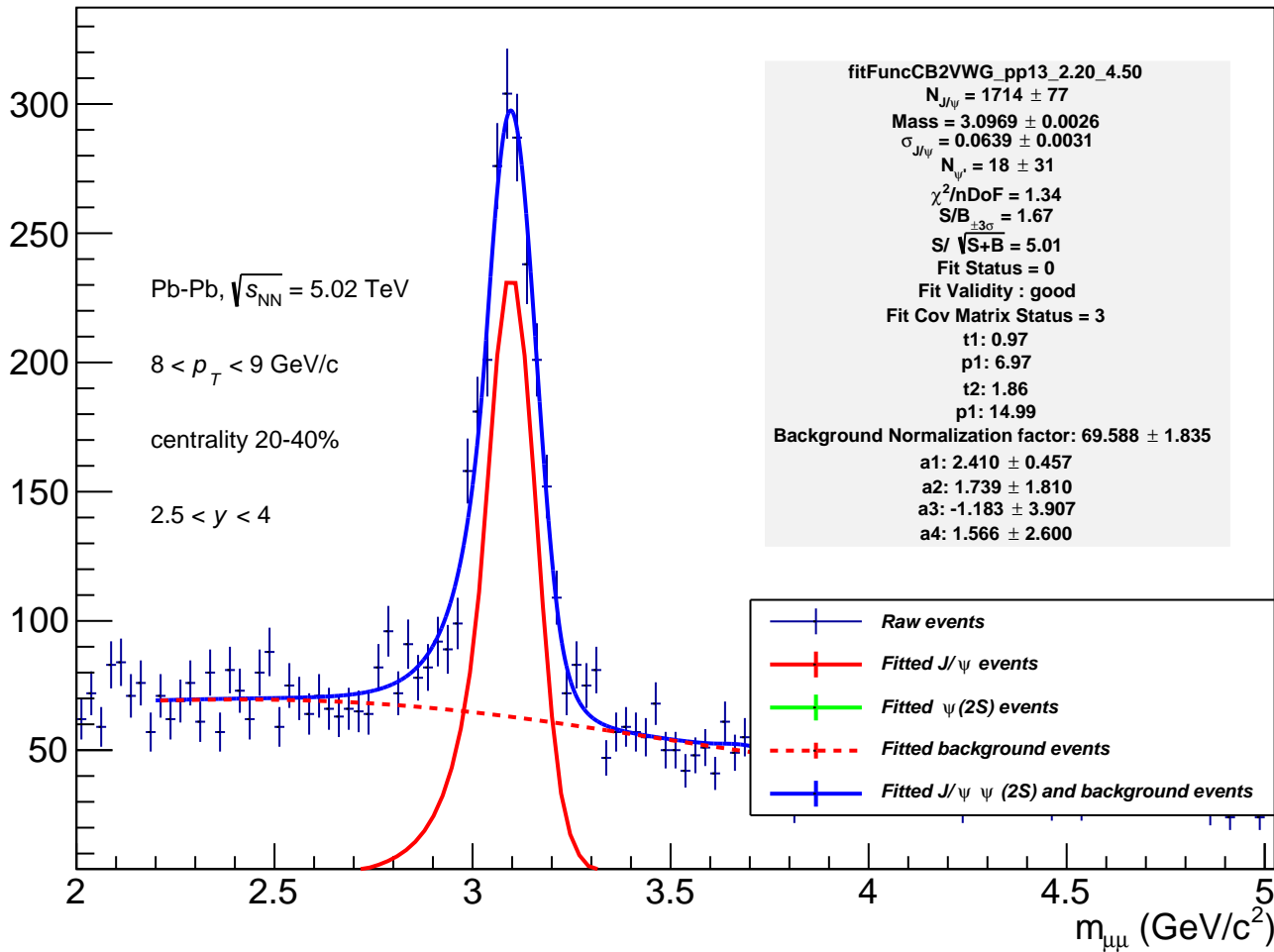
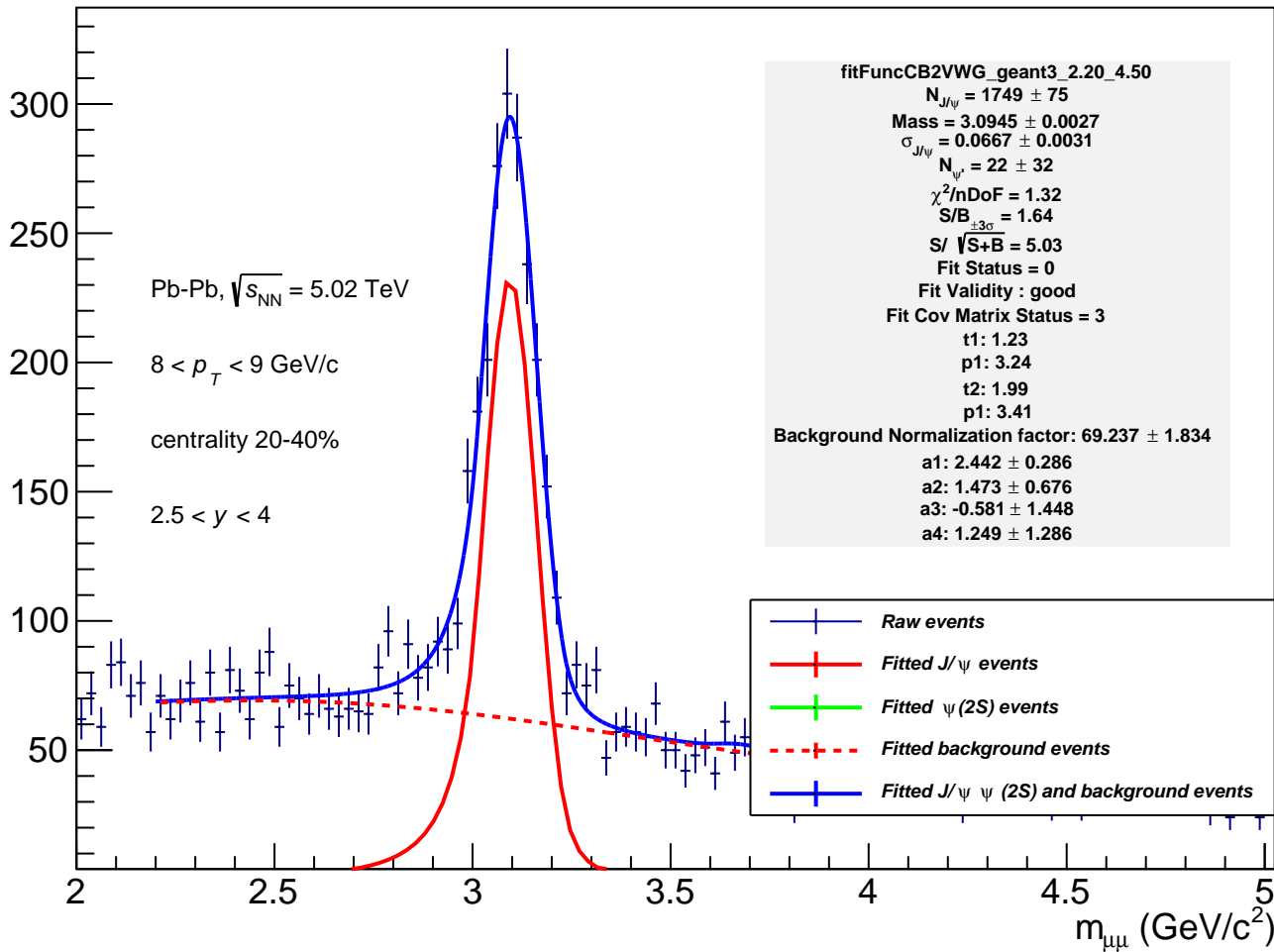


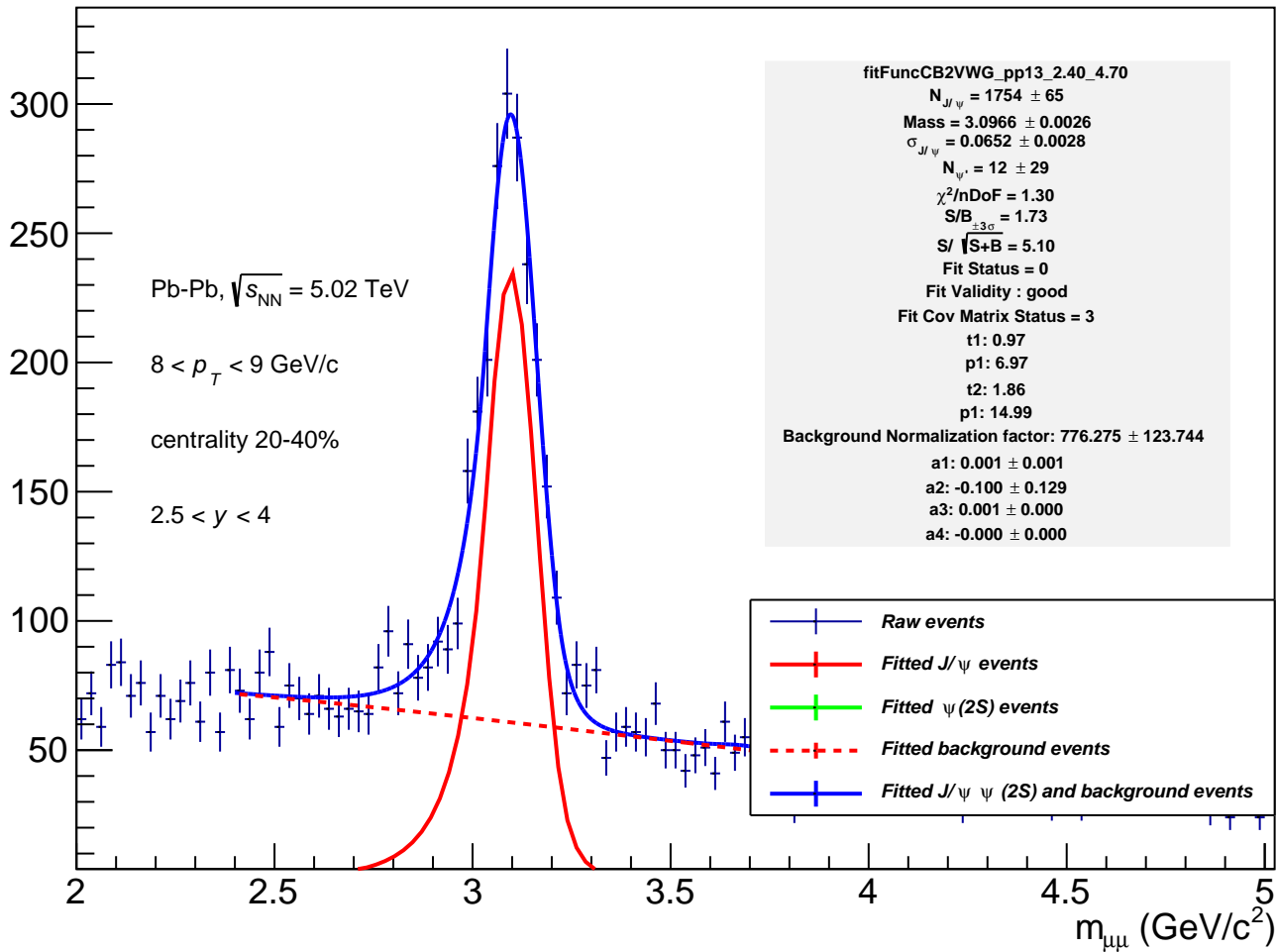
Events per 0.025 GeV



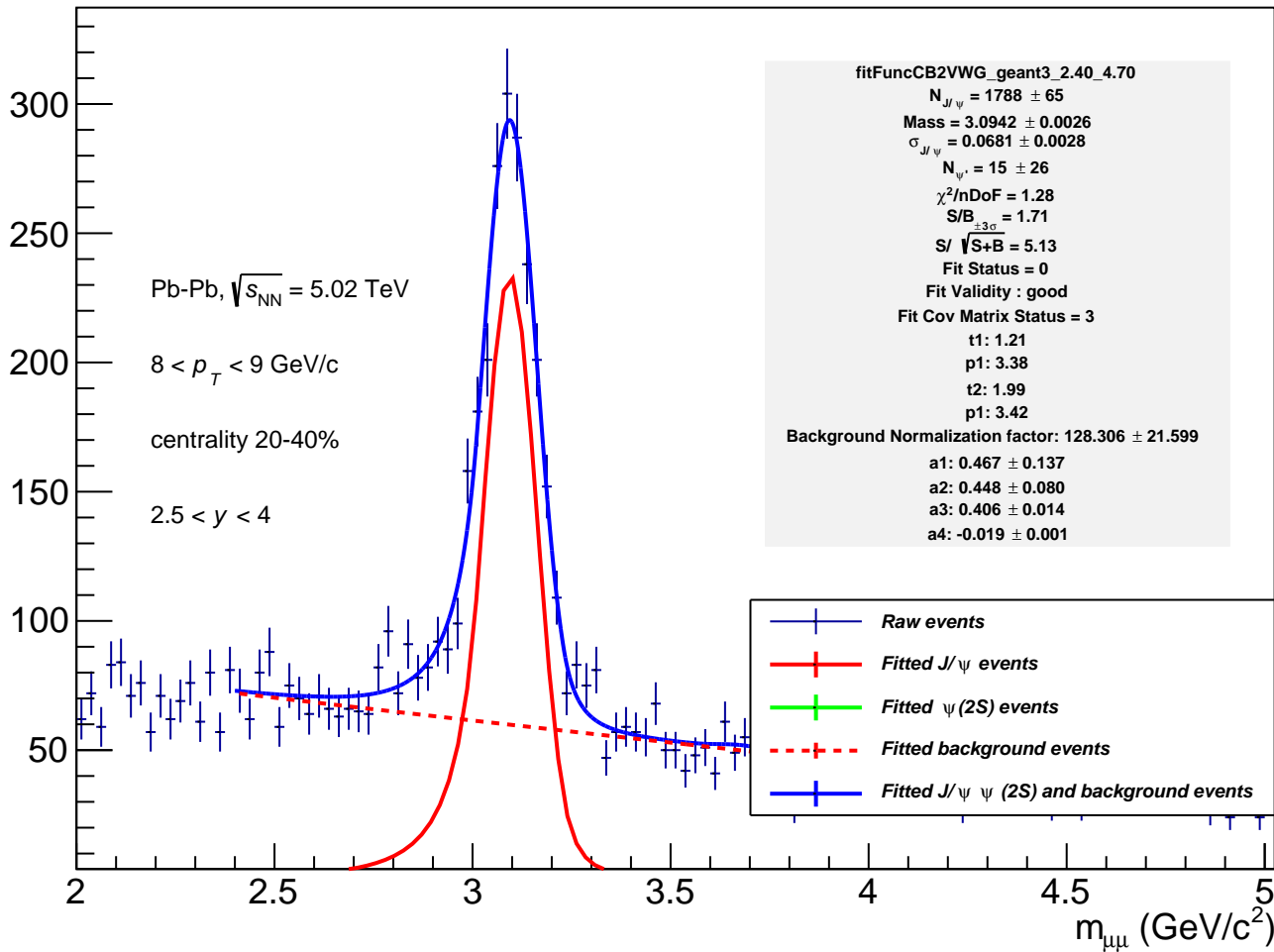
Events per 0.025 GeV



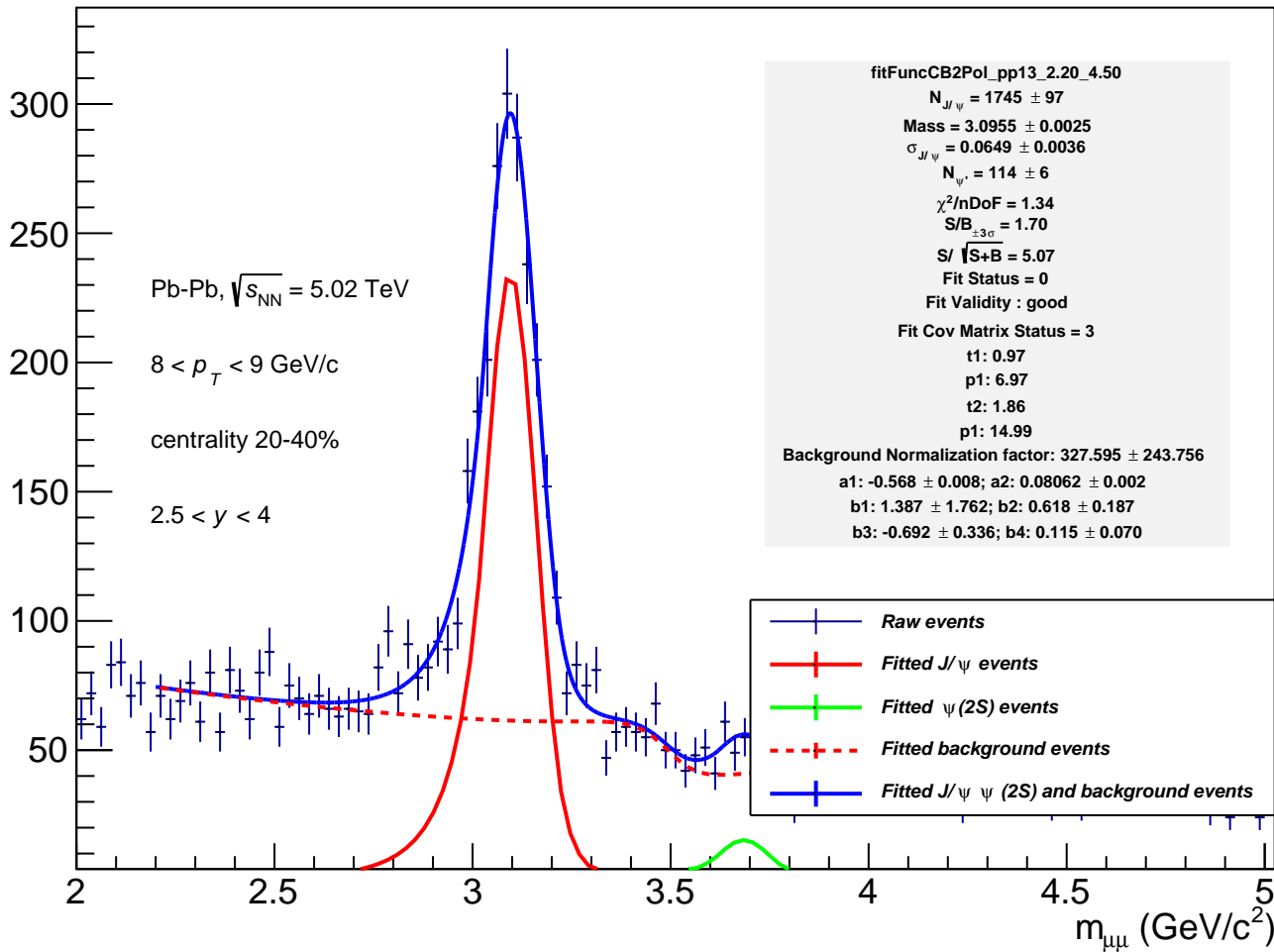
Events per 0.025 GeV



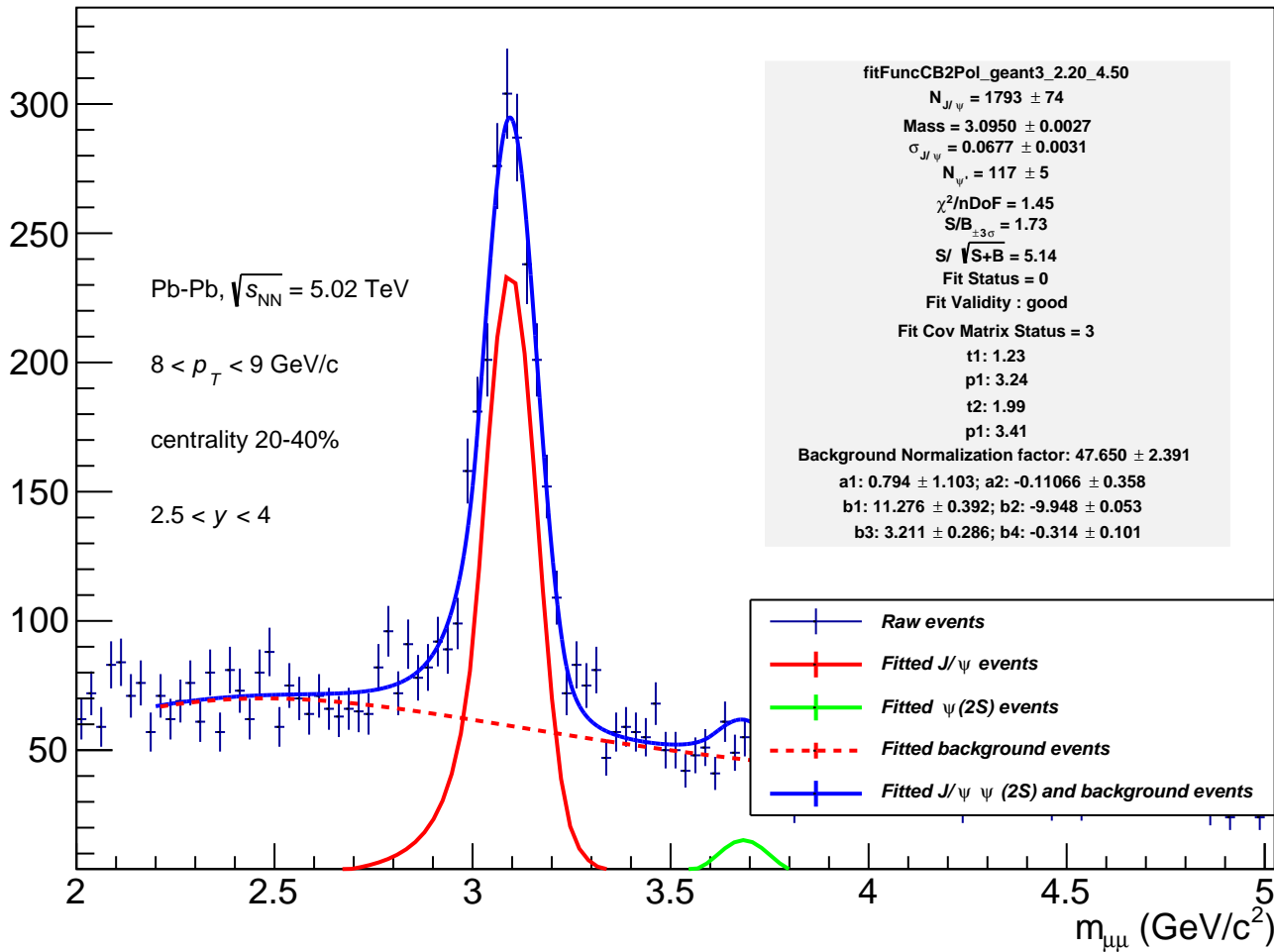
Events per 0.025 GeV



Events per 0.025 GeV



Events per 0.025 GeV



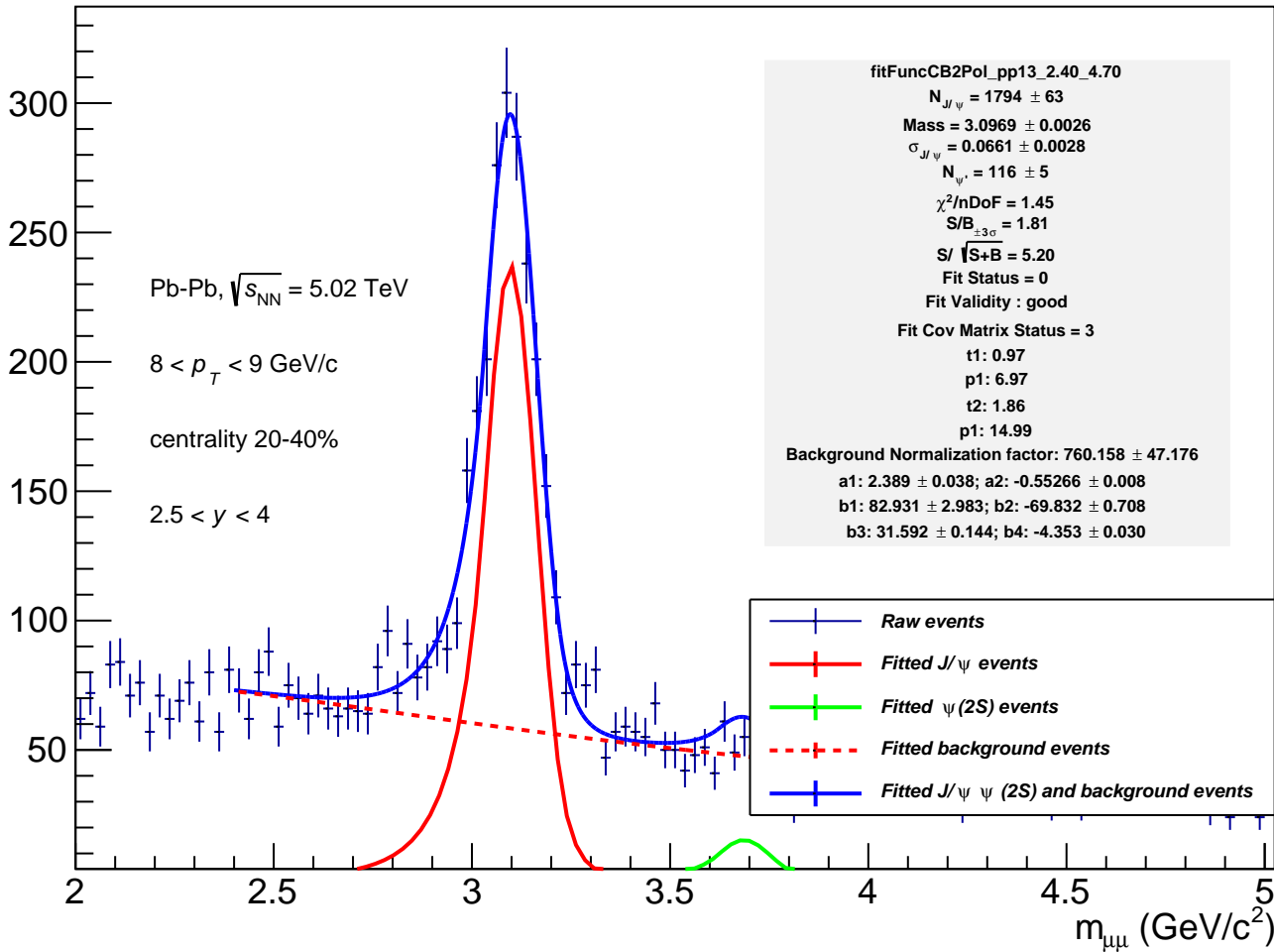
Events per 0.025 GeV

Pb-Pb, $\sqrt{s_{NN}} = 5.02$ TeV

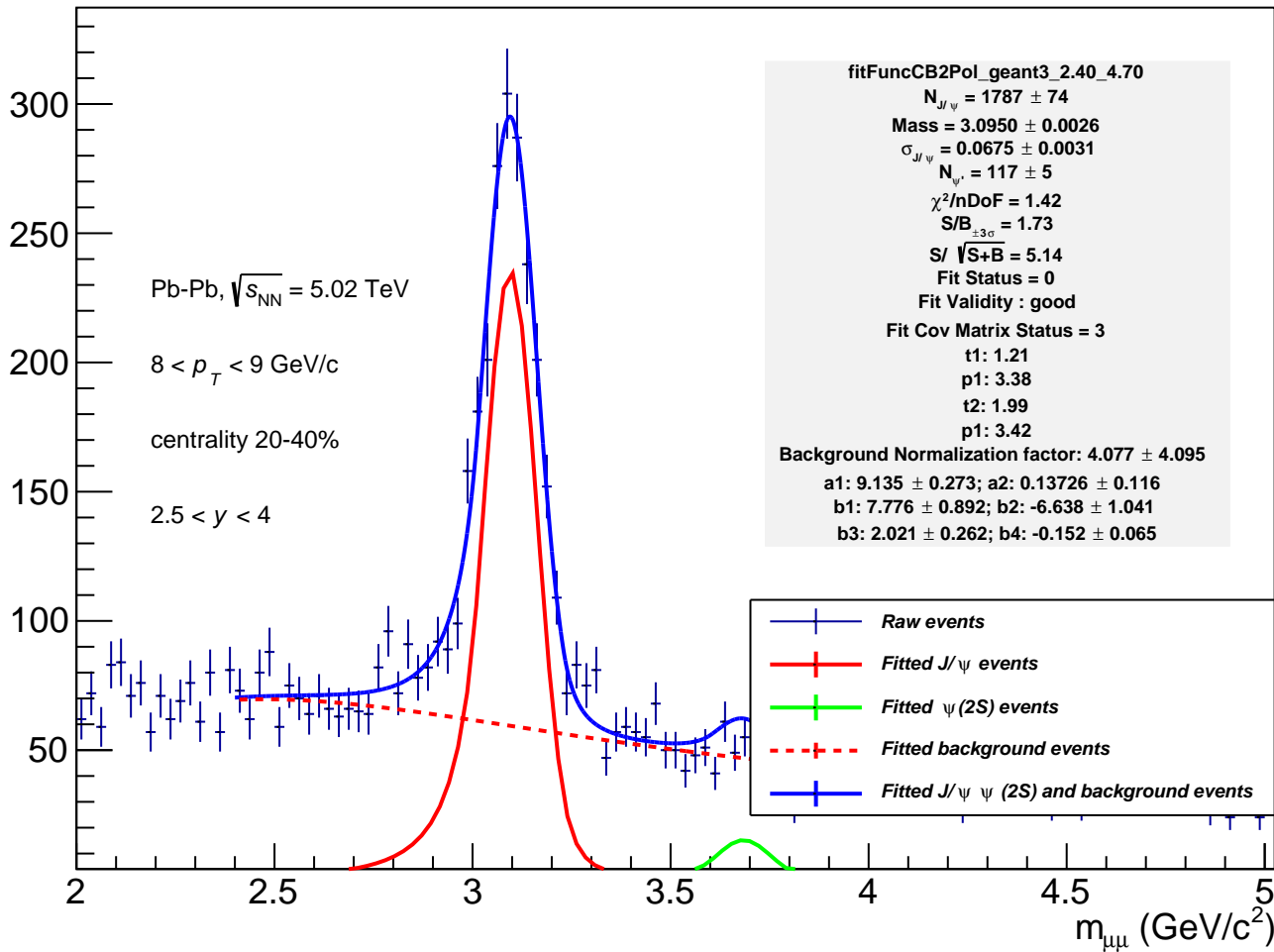
$8 < p_T < 9$ GeV/c

centrality 20-40%

$2.5 < y < 4$



Events per 0.025 GeV



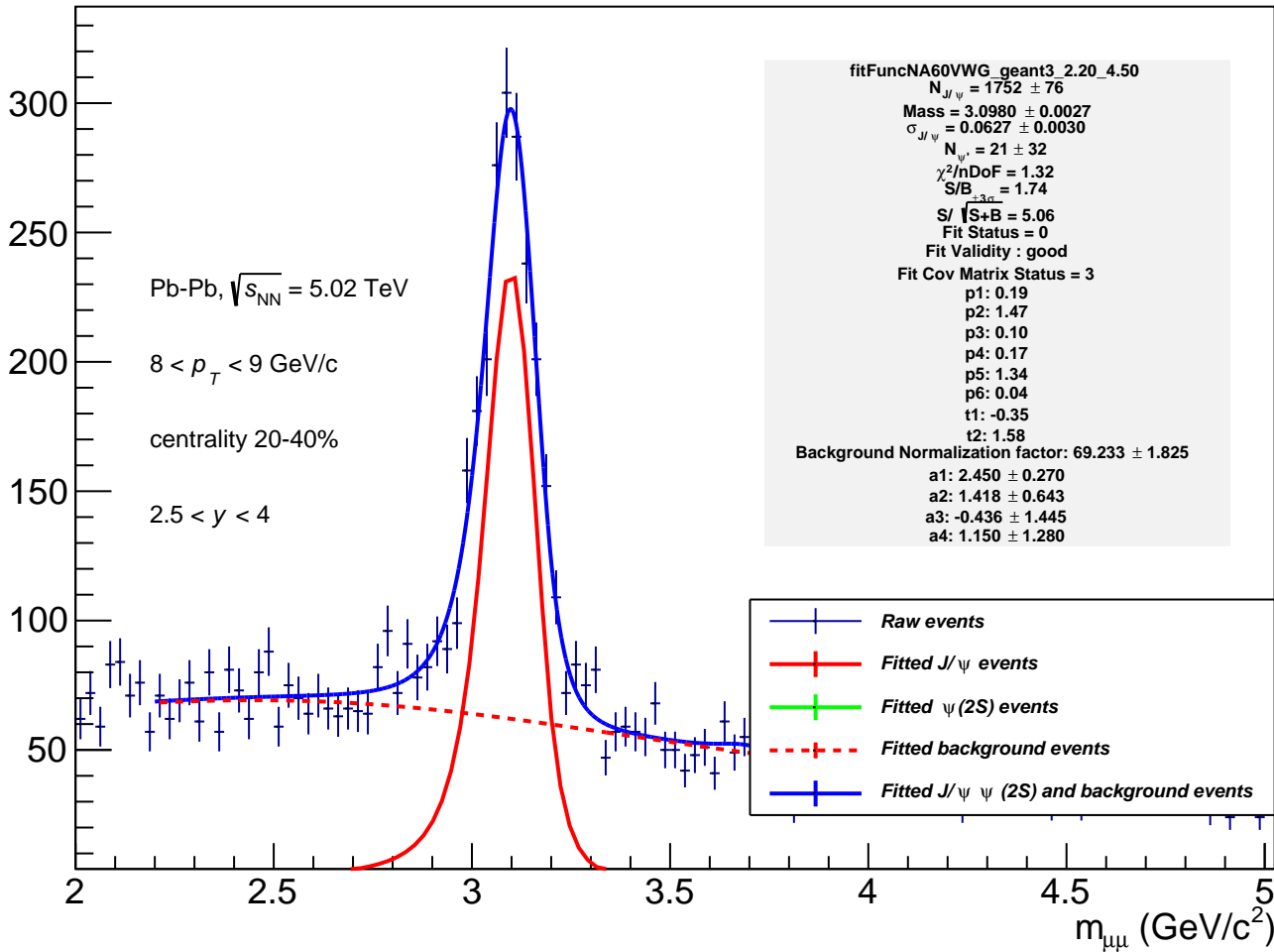
Events per 0.025 GeV

Pb-Pb, $\sqrt{s_{NN}} = 5.02$ TeV

$8 < p_T < 9$ GeV/c

centrality 20-40%

$2.5 < y < 4$



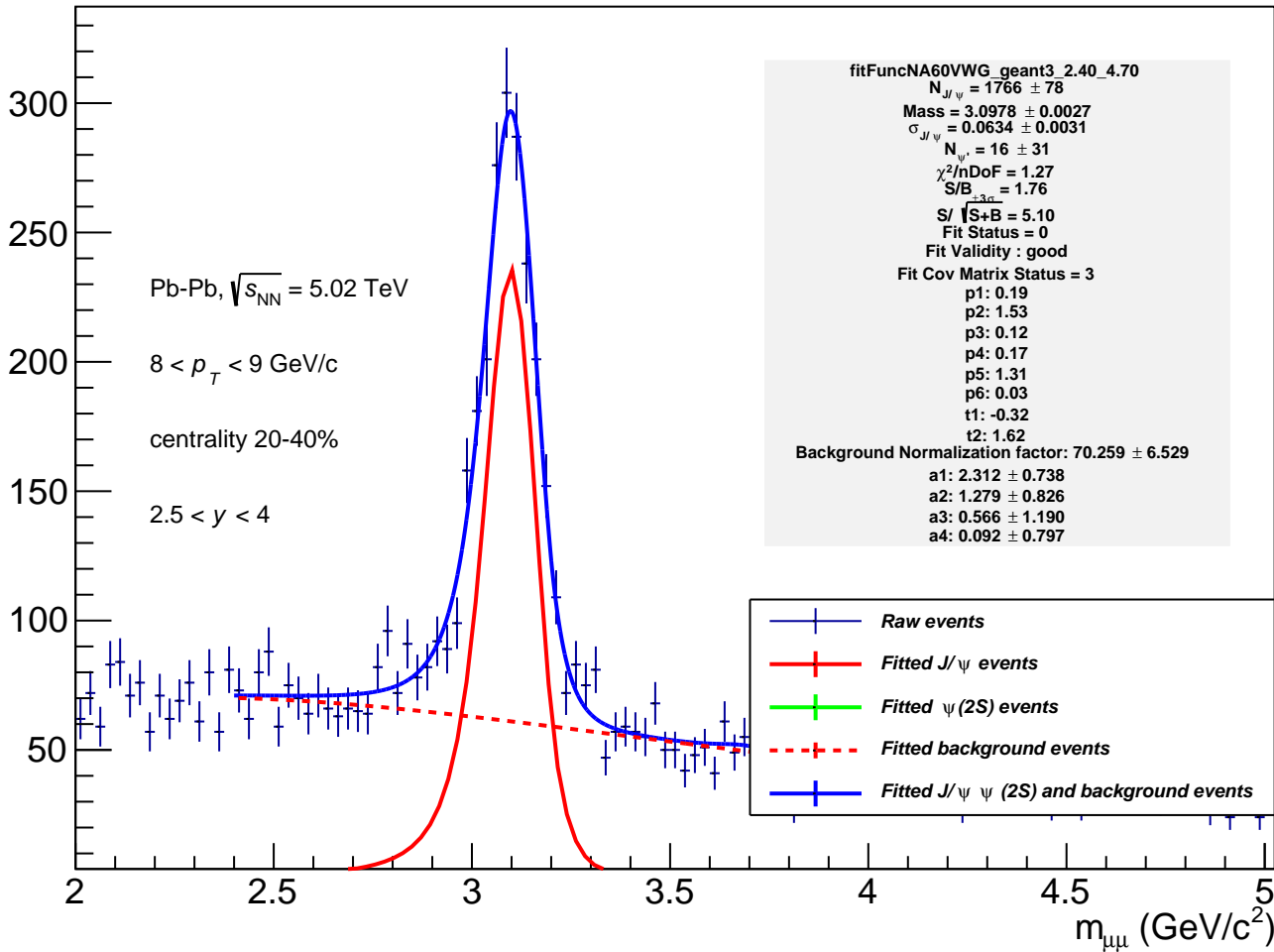
Events per 0.025 GeV

Pb-Pb, $\sqrt{s_{NN}} = 5.02$ TeV

$8 < p_T < 9$ GeV/c

centrality 20-40%

$2.5 < y < 4$



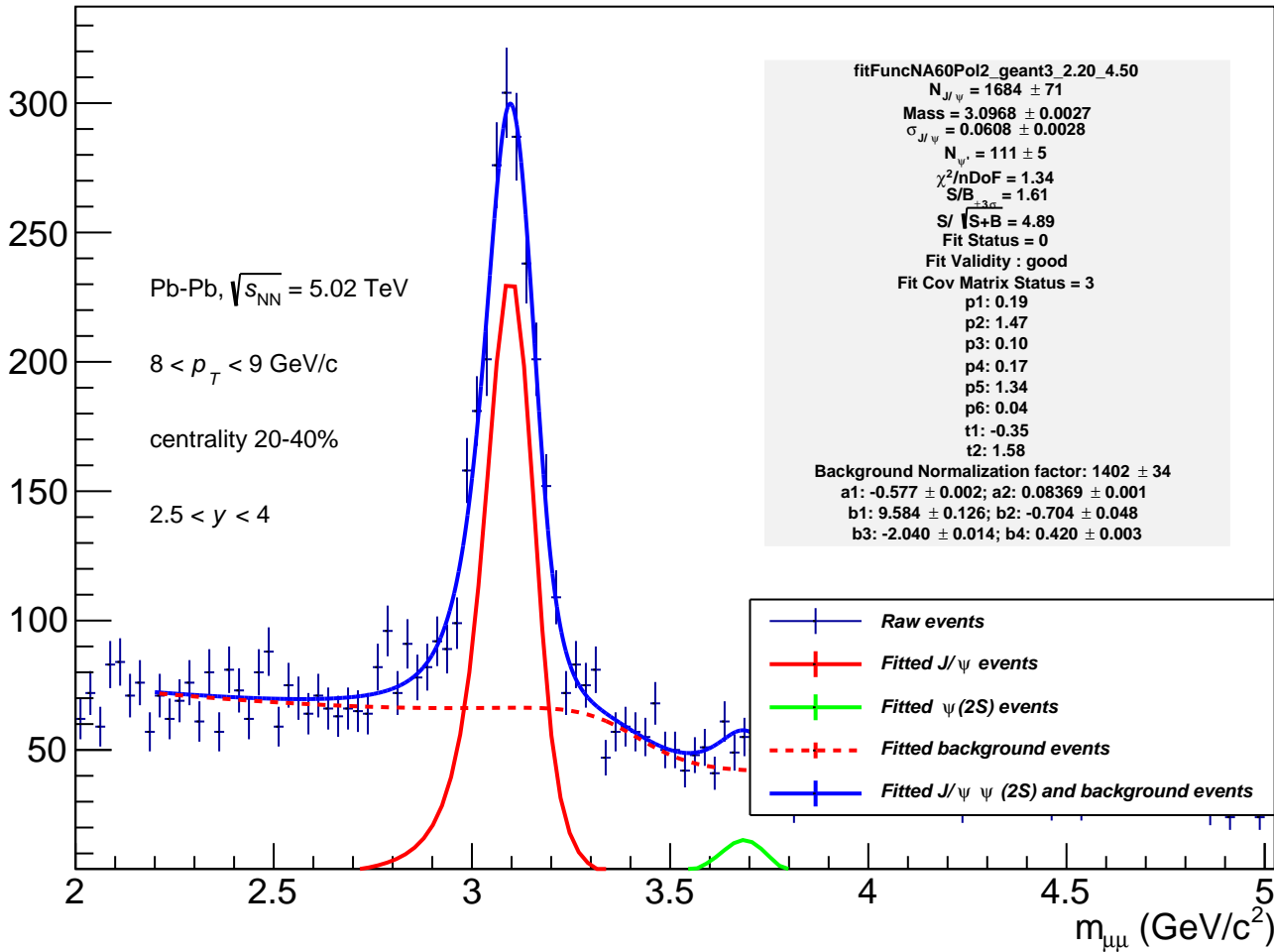
Events per 0.025 GeV

Pb-Pb, $\sqrt{s_{NN}} = 5.02$ TeV

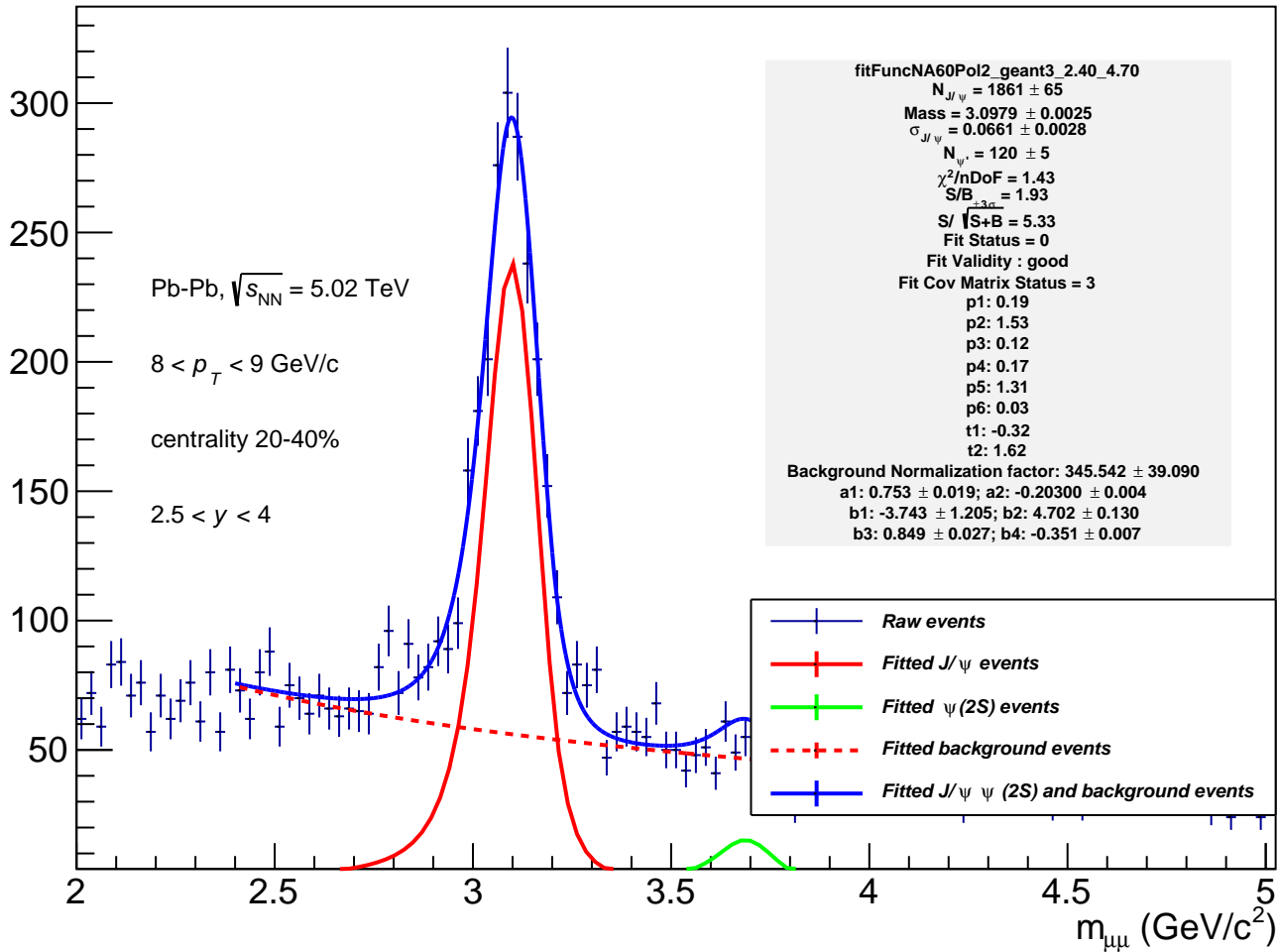
$8 < p_T < 9$ GeV/c

centrality 20-40%

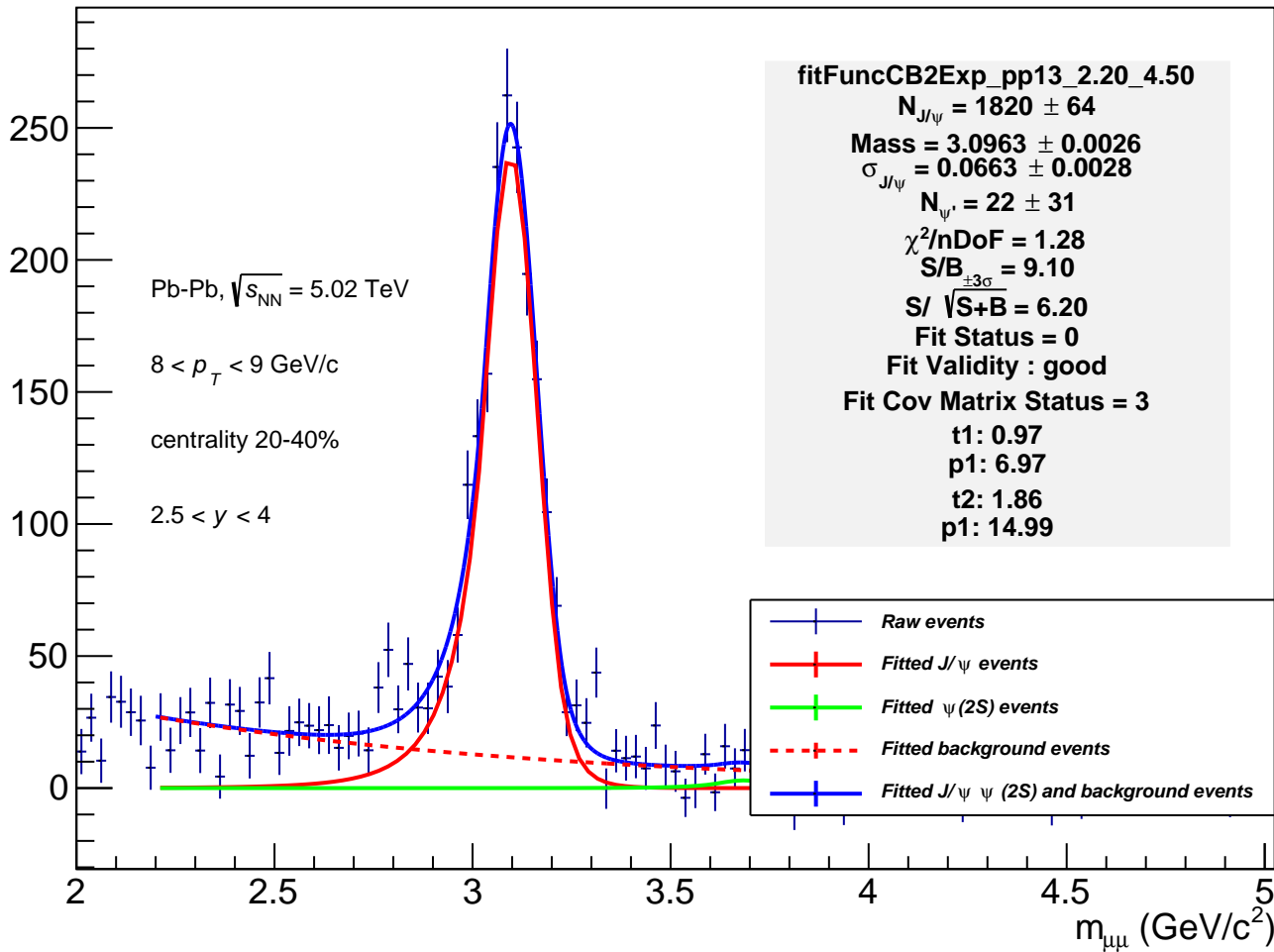
$2.5 < y < 4$



Events per 0.025 GeV



Events per 0.025 GeV



Events per 0.025 GeV

Pb-Pb, $\sqrt{s_{NN}} = 5.02$ TeV

$8 < p_T < 9$ GeV/c

centrality 20-40%

$2.5 < y < 4$

fitFuncCB2Exp_geant3_2.20_4.50

$N_{J/\psi} = 1868 \pm 66$

Mass = 3.0971 ± 0.0027

$\sigma_{J/\psi} = 0.0654 \pm 0.0028$

$N_{\psi'} = 27 \pm 32$

$\chi^2/\text{nDoF} = 1.27$

S/B = 9.73

S/ $\sqrt{S+B}$ = 6.21

Fit Status = 0

Fit Validity : good

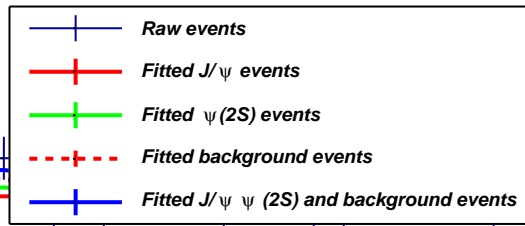
Fit Cov Matrix Status = 3

t1: 0.97

p1: 3.98

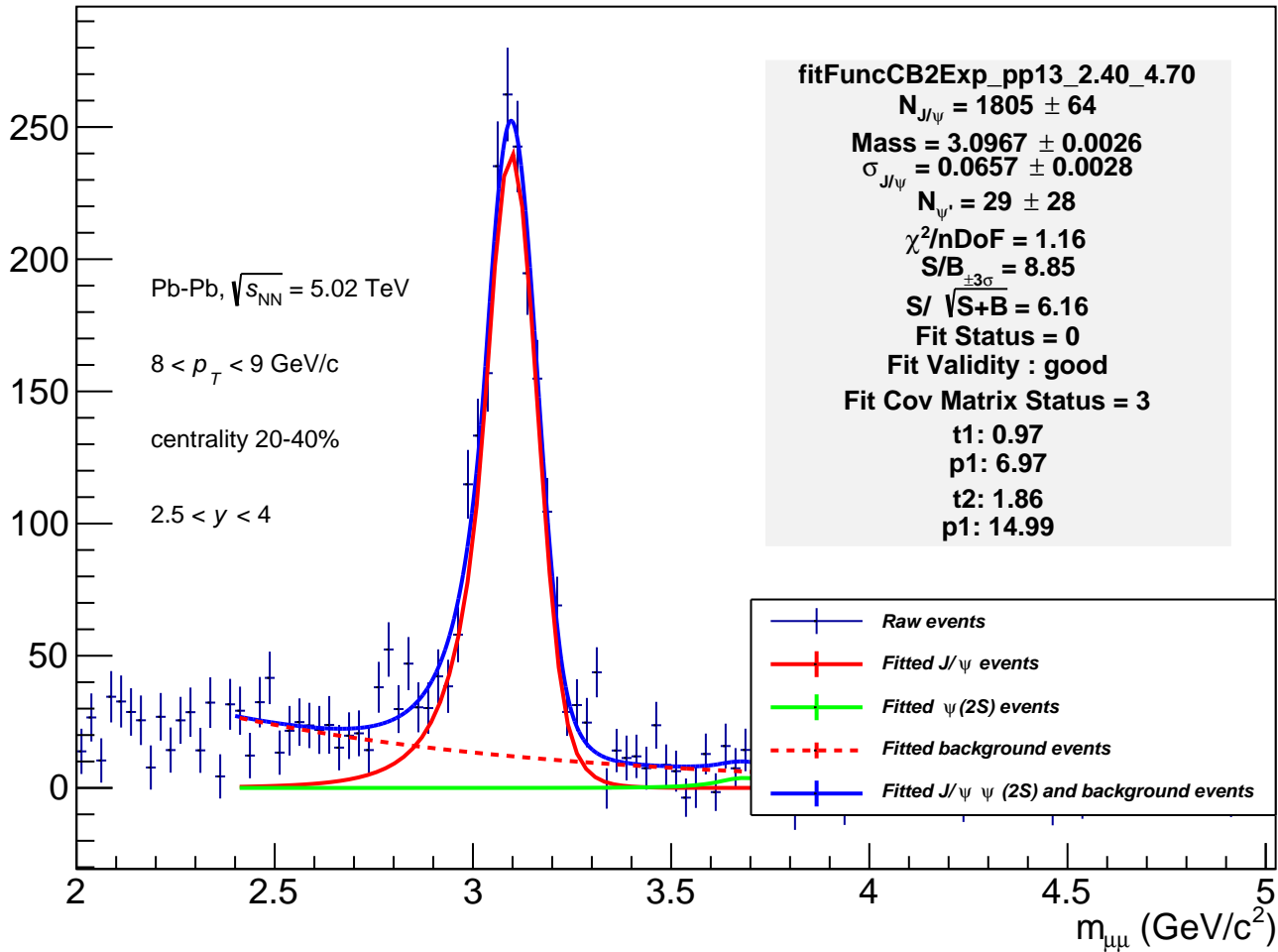
t2: 2.30

p1: 3.03



$m_{\mu\mu}$ (GeV/c^2)

Events per 0.025 GeV



Events per 0.025 GeV

Pb-Pb, $\sqrt{s_{NN}} = 5.02$ TeV

$8 < p_T < 9$ GeV/c

centrality 20-40%

$2.5 < y < 4$

fitFuncCB2Exp_geant3_2.40_4.70

$N_{J/\psi} = 1851 \pm 66$

Mass = 3.0974 ± 0.0026

$\sigma_{J/\psi} = 0.0649 \pm 0.0028$

$N_{\psi'} = 32 \pm 31$

$\chi^2/\text{nDoF} = 1.17$

$S/B_{\pm 3\sigma} = 9.55$

$S/\sqrt{S+B} = 6.19$

Fit Status = 0

Fit Validity : good

Fit Cov Matrix Status = 3

t1: 0.97

p1: 3.98

t2: 2.30

p1: 3.03

100

50

0

2

2.5

3

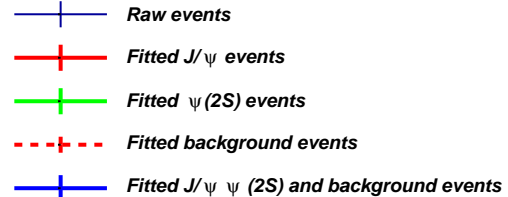
3.5

4

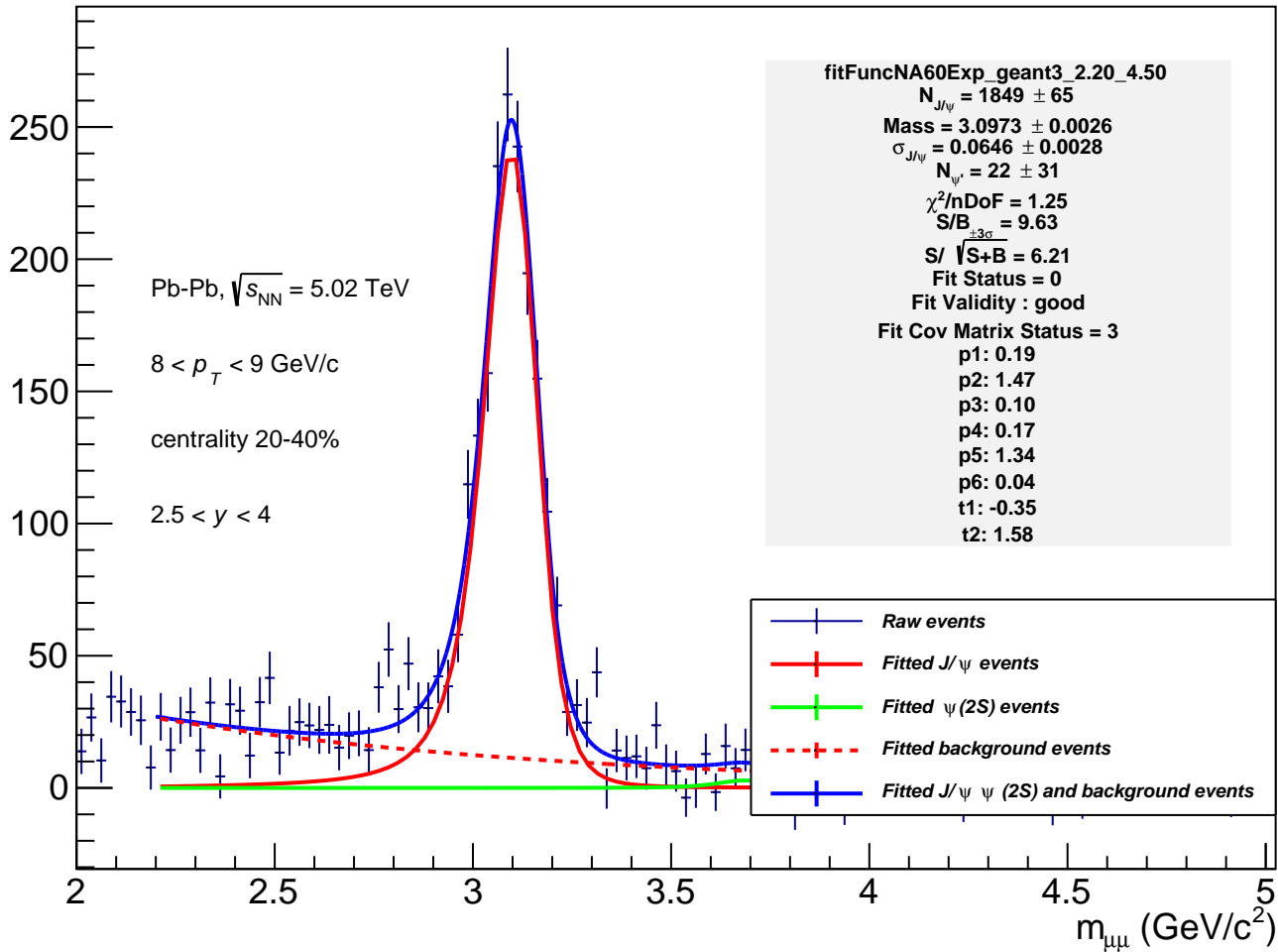
4.5

5

$m_{\mu\mu}$ (GeV/c²)



Events per 0.025 GeV



Events per 0.025 GeV

