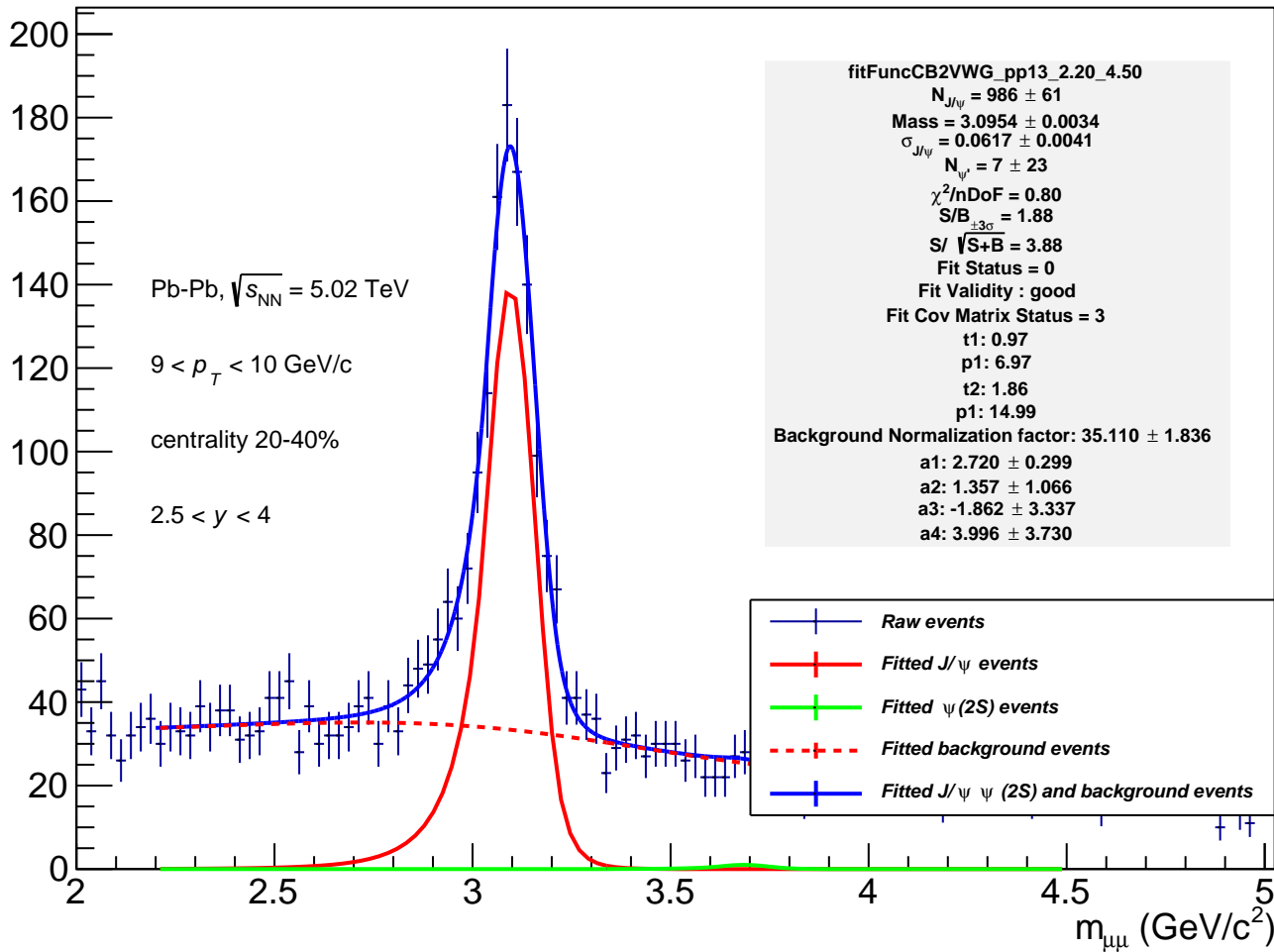
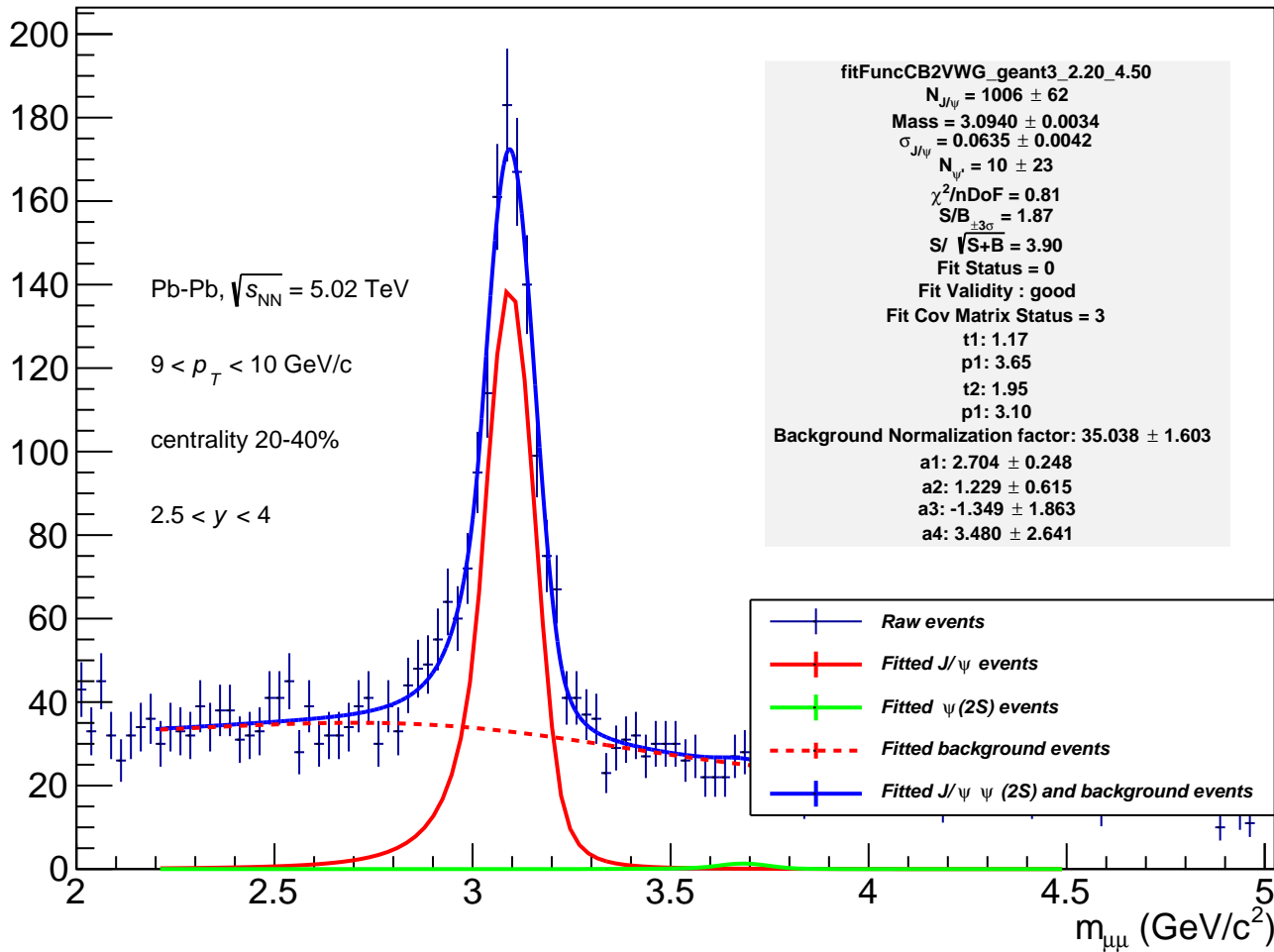


Events per 0.025 GeV



Events per 0.025 GeV



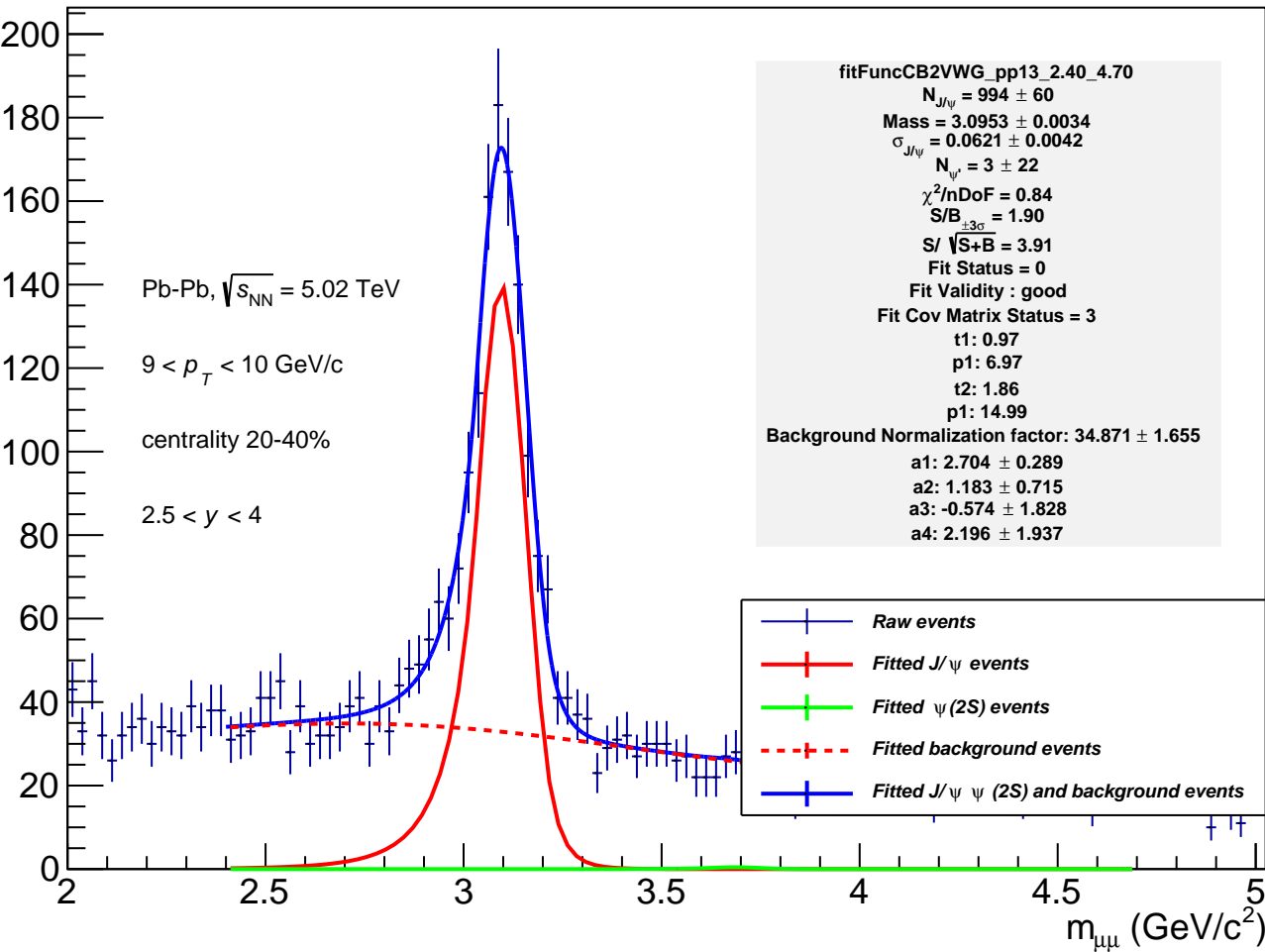
Events per 0.025 GeV

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

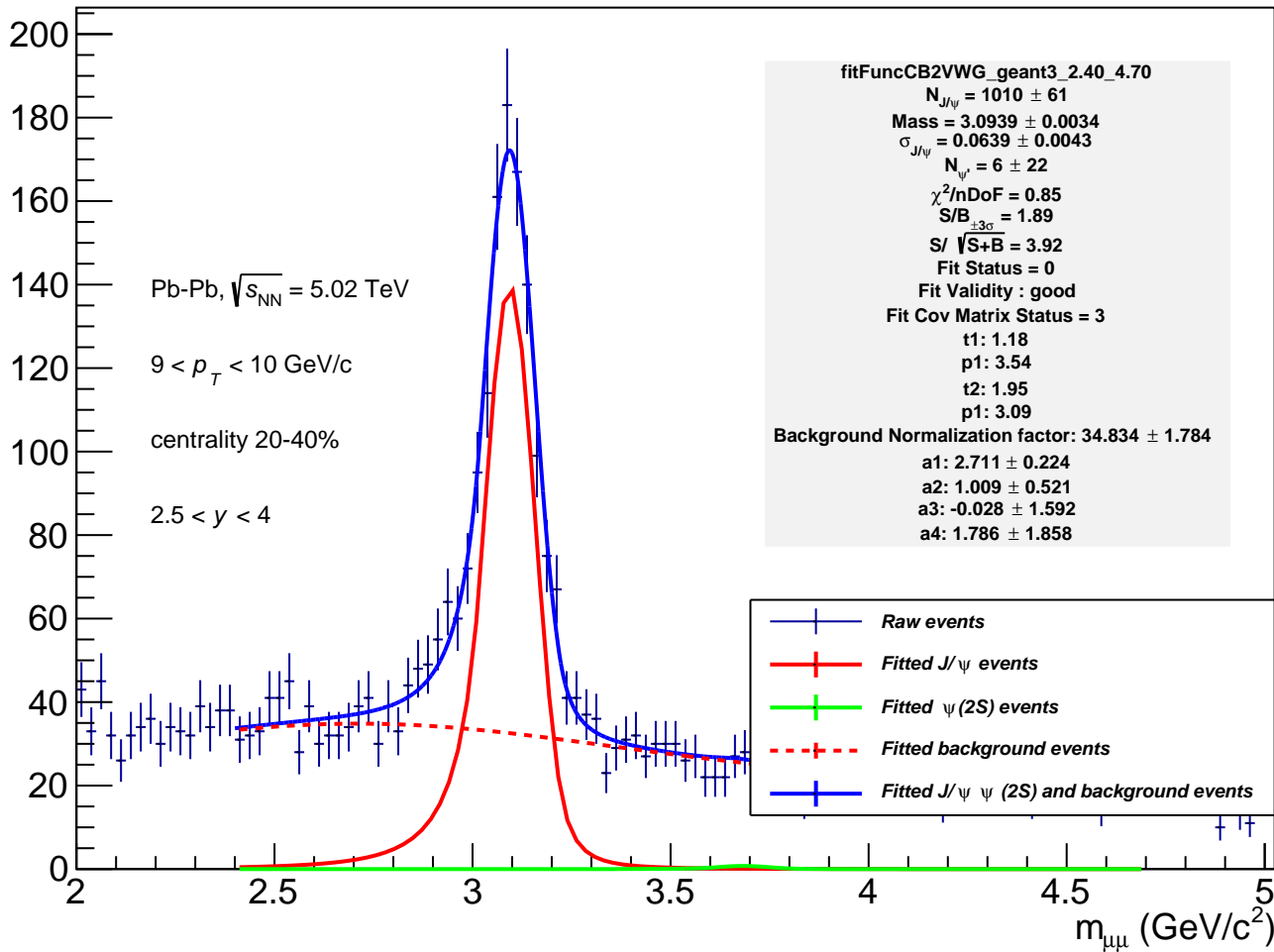
$9 < p_T < 10$  GeV/c

centrality 20-40%

$2.5 < y < 4$



Events per 0.025 GeV



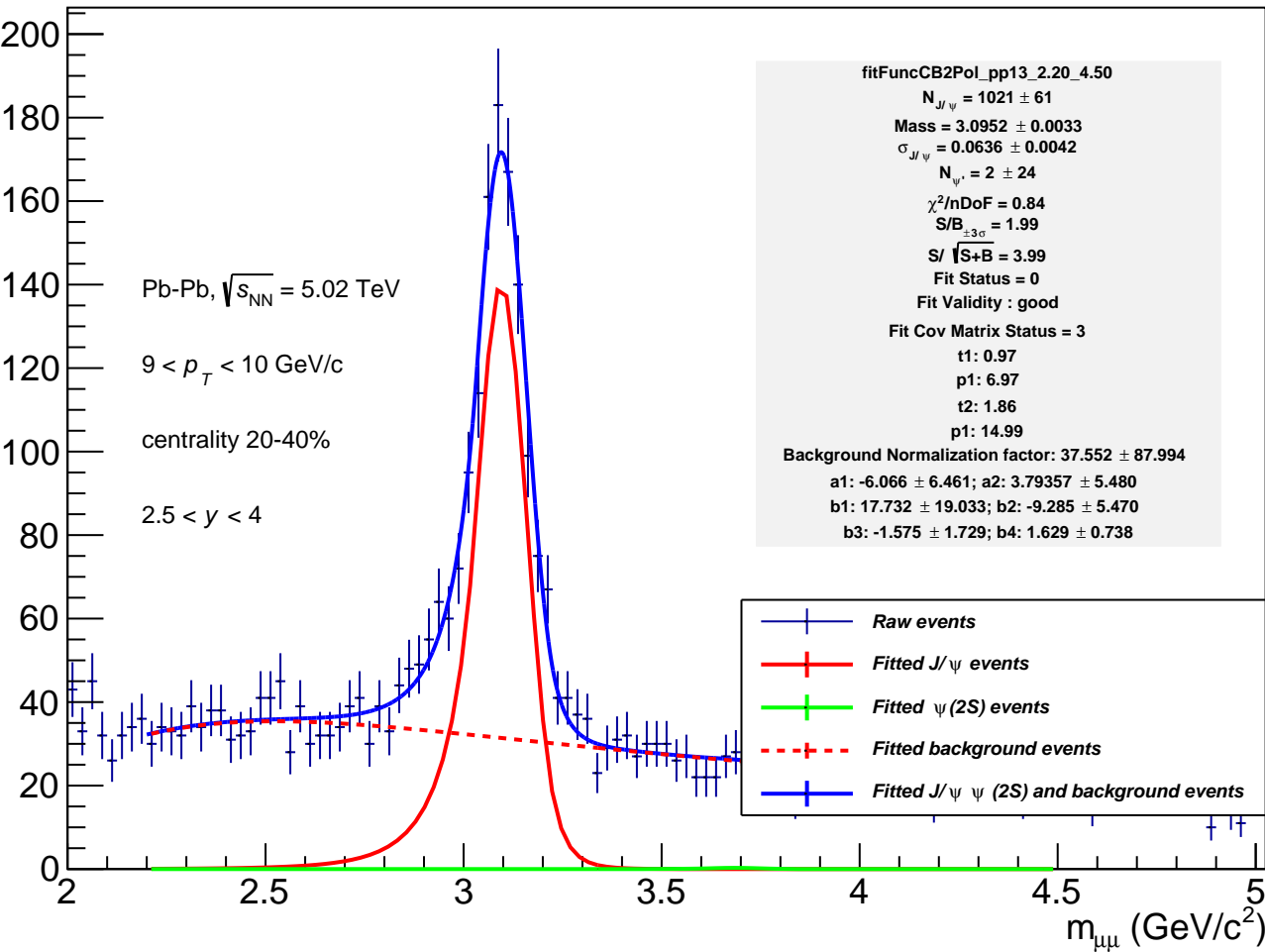
Events per 0.025 GeV

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

$9 < p_T < 10$  GeV/c

centrality 20-40%

$2.5 < y < 4$



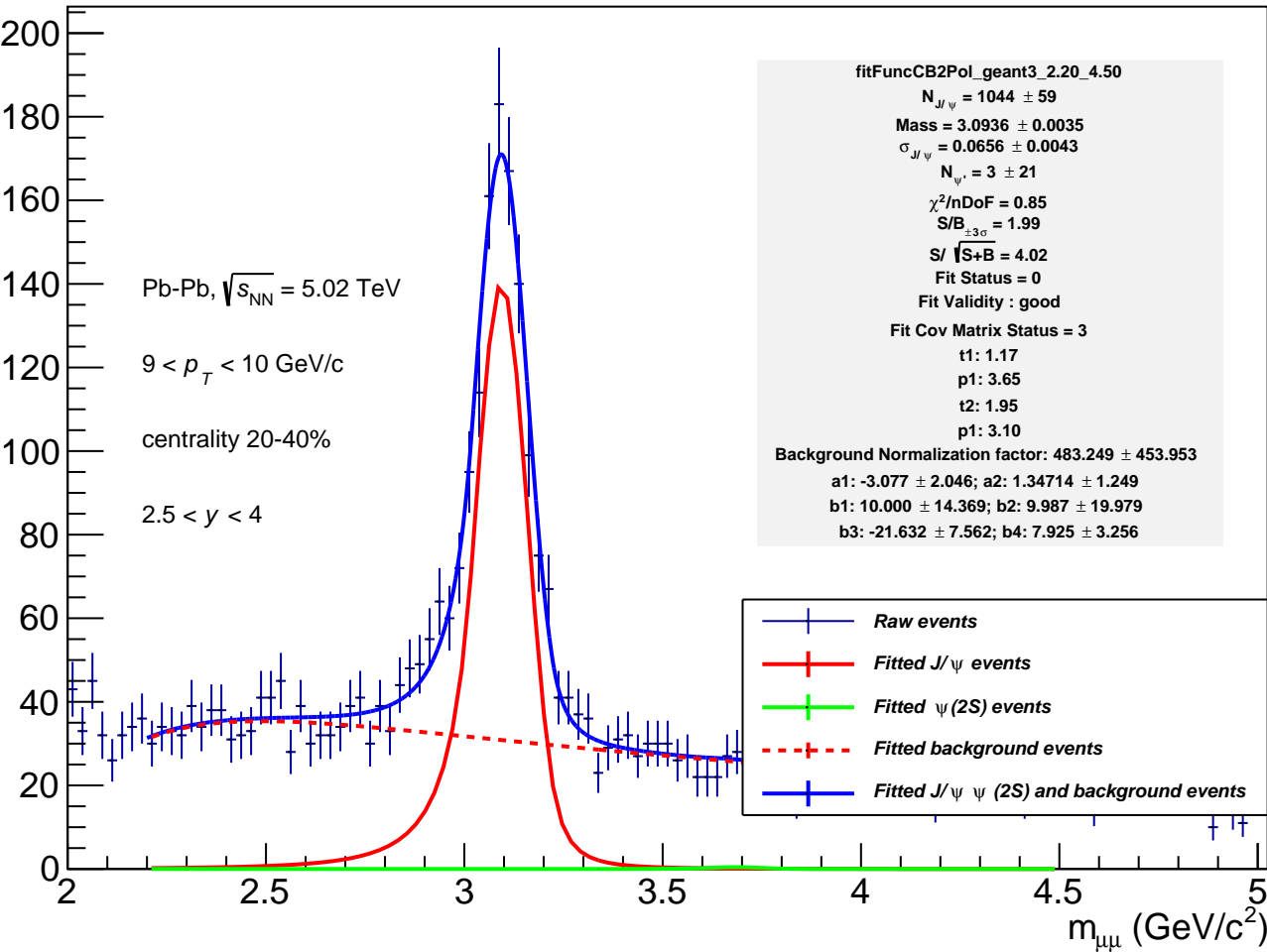
Events per 0.025 GeV

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

$9 < p_T < 10$  GeV/c

centrality 20-40%

$2.5 < y < 4$



Events per 0.025 GeV

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

$9 < p_T < 10$  GeV/c

centrality 20-40%

$2.5 < y < 4$

fitFuncCB2Pol\_pp13\_2.40\_4.70  
 $N_{J/\psi} = 1038 \pm 46$   
Mass =  $3.0946 \pm 0.0032$   
 $\sigma_{J/\psi} = 0.0650 \pm 0.0035$   
 $N_{\psi} = 138 \pm 7$   
 $\chi^2/nDoF = 0.80$   
 $S/B_{\pm 3\sigma} = 2.03$   
 $S/\sqrt{S+B} = 4.03$   
Fit Status = 0  
Fit Validity : good  
Fit Cov Matrix Status = 3  
t1: 0.97  
p1: 6.97  
t2: 1.86  
p1: 14.99  
Background Normalization factor:  $260.974 \pm 7.590$   
a1:  $-0.549 \pm 0.000$ ; a2:  $0.07546 \pm 0.000$   
b1:  $2.139 \pm 0.011$ ; b2:  $0.948 \pm 0.003$   
b3:  $-1.009 \pm 0.001$ ; b4:  $0.161 \pm 0.000$

—+— Raw events  
—+— Fitted  $J/\psi$  events  
—+— Fitted  $\psi(2S)$  events  
- - -+ - Fitted background events  
—+— Fitted  $J/\psi$   $\psi(2S)$  and background events

$m_{\mu\mu}$  (GeV/c<sup>2</sup>)

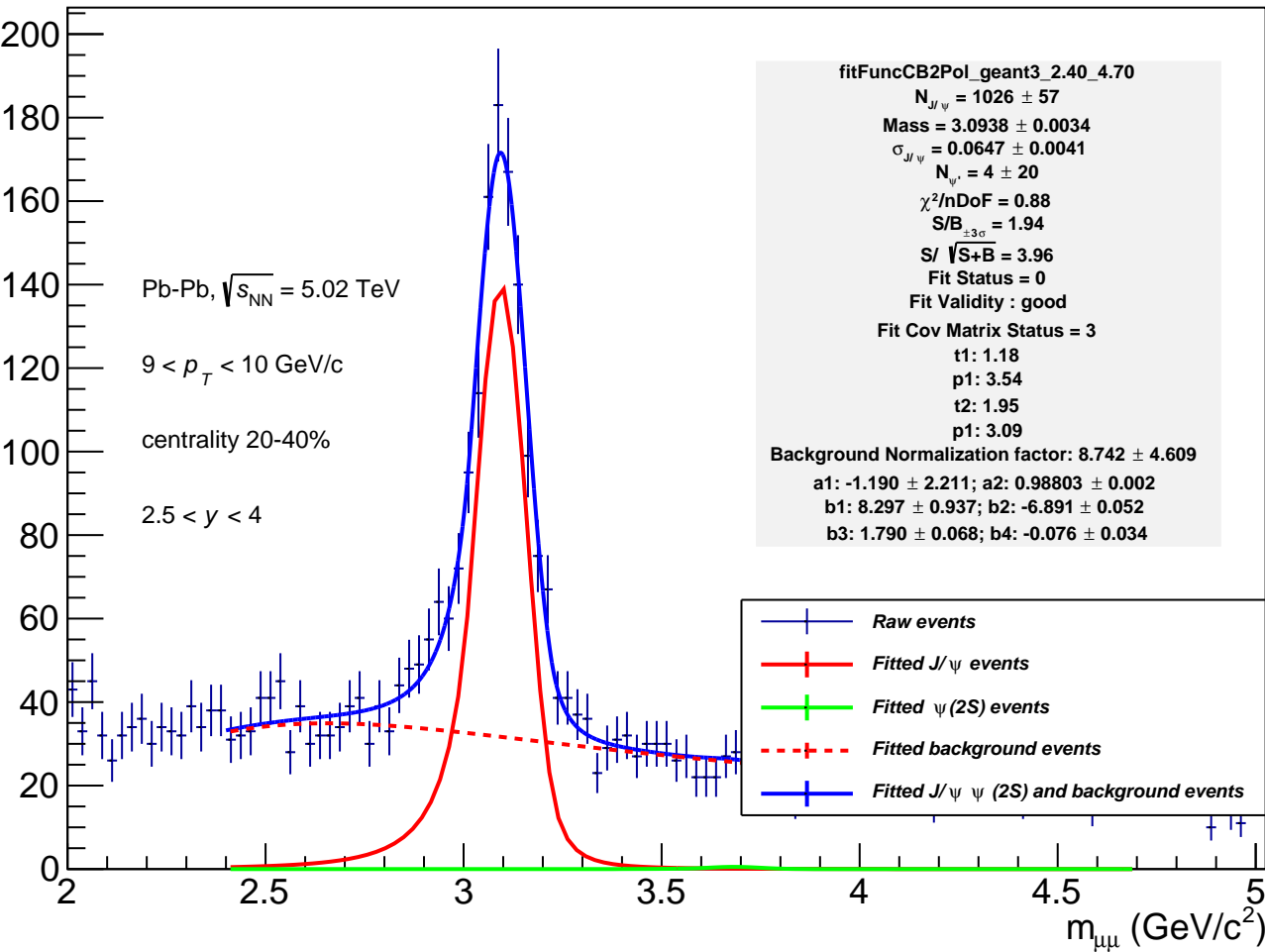
Events per 0.025 GeV

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

$9 < p_T < 10$  GeV/c

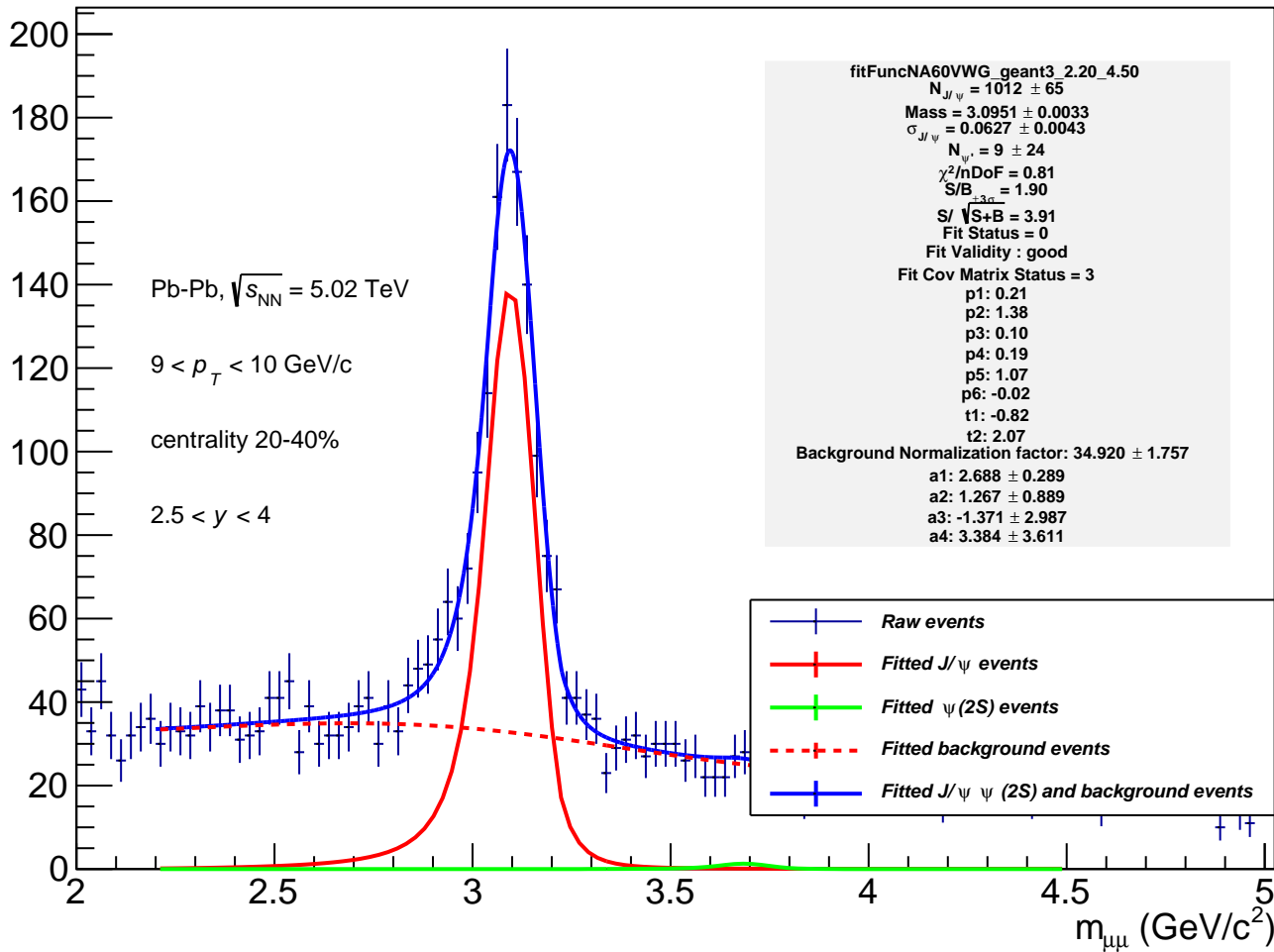
centrality 20-40%

$2.5 < y < 4$





Events per 0.025 GeV



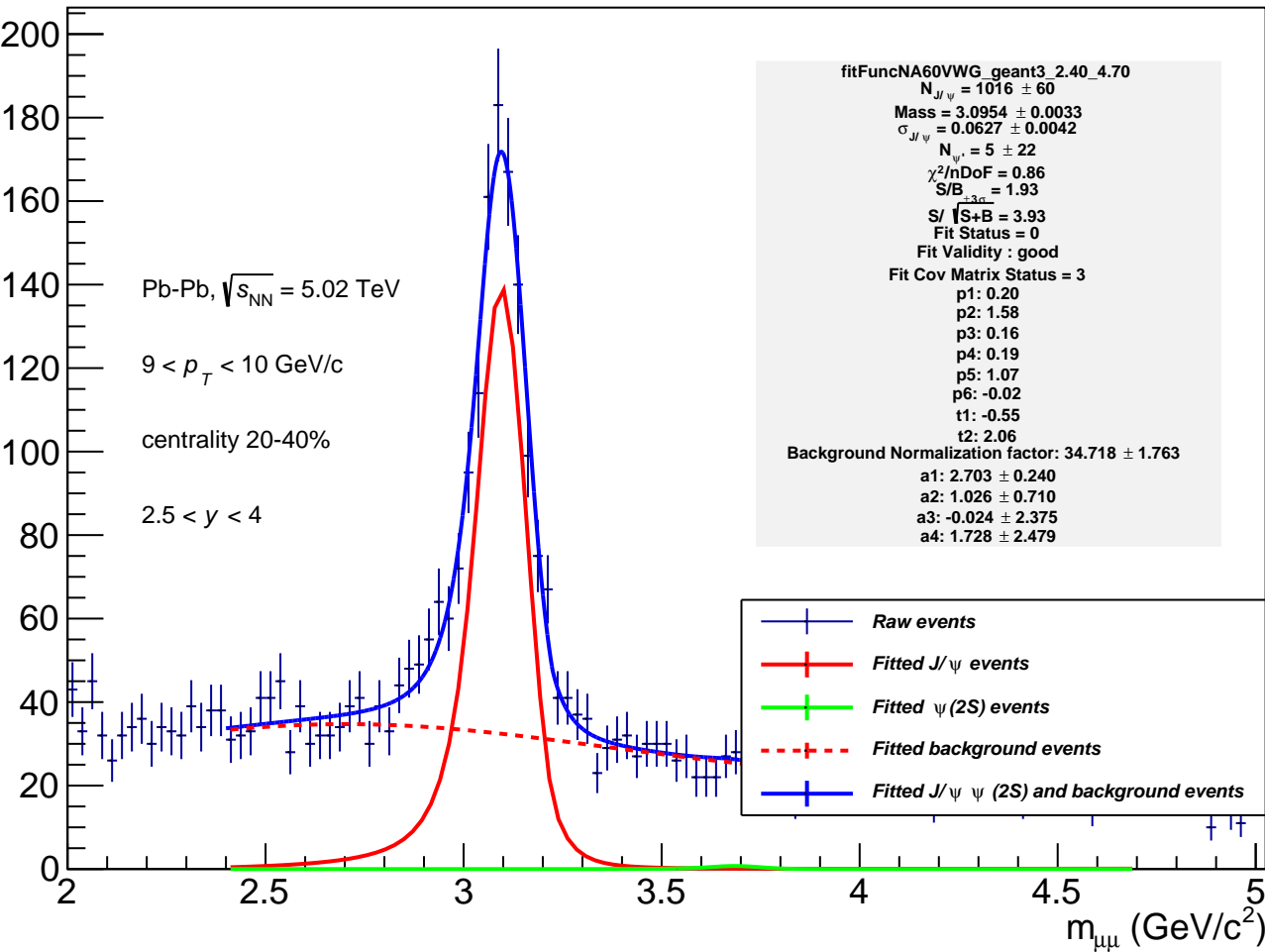
Events per 0.025 GeV

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

$9 < p_T < 10$  GeV/c

centrality 20-40%

$2.5 < y < 4$



Events per 0.025 GeV

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

$9 < p_T < 10$  GeV/c

centrality 20-40%

$2.5 < y < 4$

fitFuncNA60Pol2\_geant3\_2.20\_4.50  
 $N_{J/\psi} = 1042 \pm 45$   
Mass =  $3.0949 \pm 0.0033$   
 $\sigma_{J/\psi} = 0.0643 \pm 0.0034$   
 $N_{\psi'} = 5 \pm 23$   
 $\chi^2/nDoF = 0.85$   
S/B = 2.01  
S/  $\sqrt{S+B}$  = 4.01  
Fit Status = 0  
Fit Validity : good  
Fit Cov Matrix Status = 3  
p1: 0.21  
p2: 1.38  
p3: 0.10  
p4: 0.19  
p5: 1.07  
p6: -0.02  
t1: -0.82  
t2: 2.07  
Background Normalization factor:  $0.668 \pm 0.706$   
a1:  $0.409 \pm 0.129$ ; a2:  $2.10587 \pm 0.114$   
b1:  $1.546 \pm 0.250$ ; b2:  $-1.312 \pm 0.336$   
b3:  $0.369 \pm 0.168$ ; b4:  $-0.018 \pm 0.040$

—+— Raw events  
—+— Fitted  $J/\psi$  events  
—+— Fitted  $\psi(2S)$  events  
- - -+— Fitted background events  
—+— Fitted  $J/\psi$   $\psi(2S)$  and background events

$m_{\mu\mu}$  (GeV/c<sup>2</sup>)

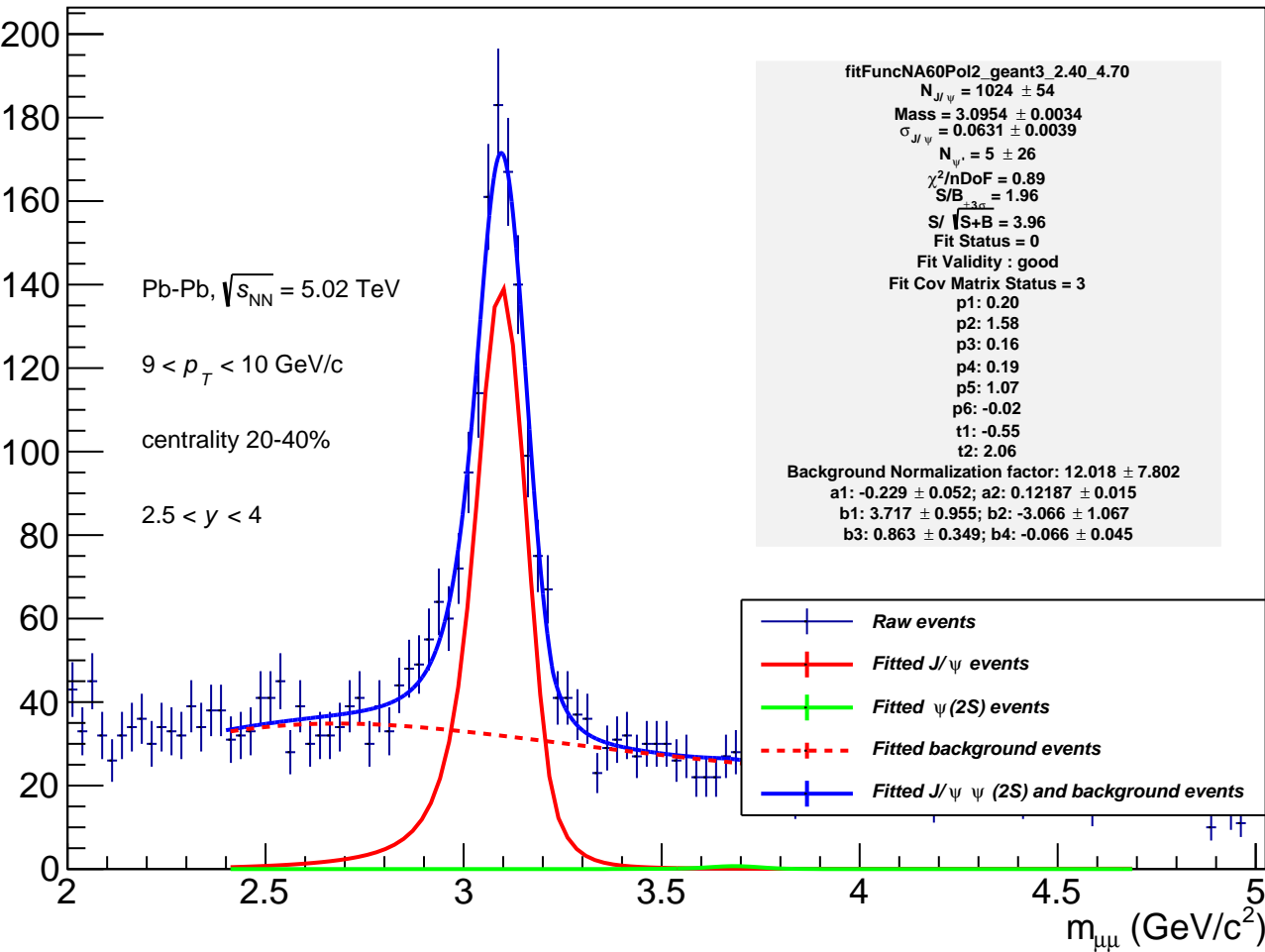
Events per 0.025 GeV

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

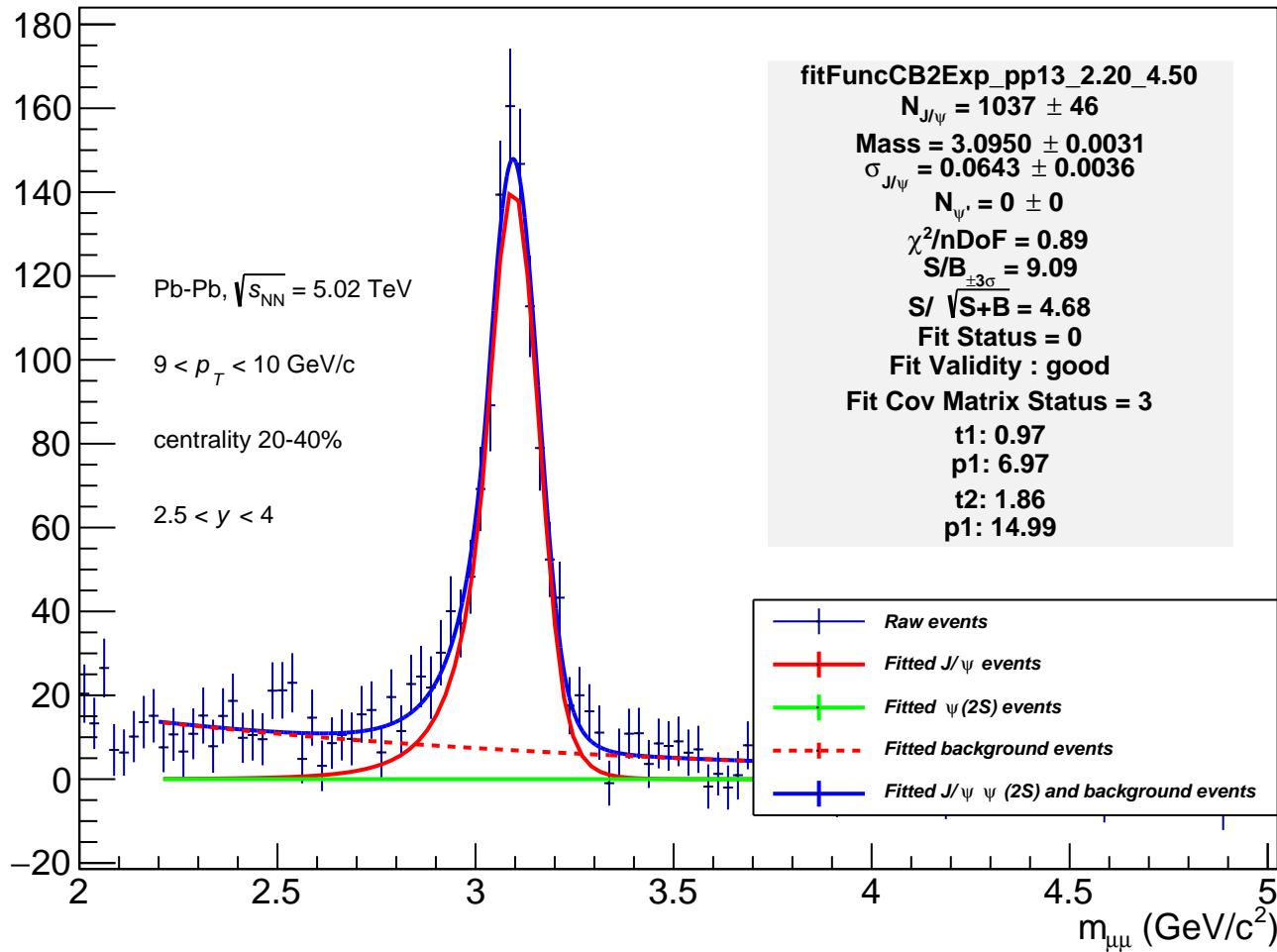
$9 < p_T < 10$  GeV/c

centrality 20-40%

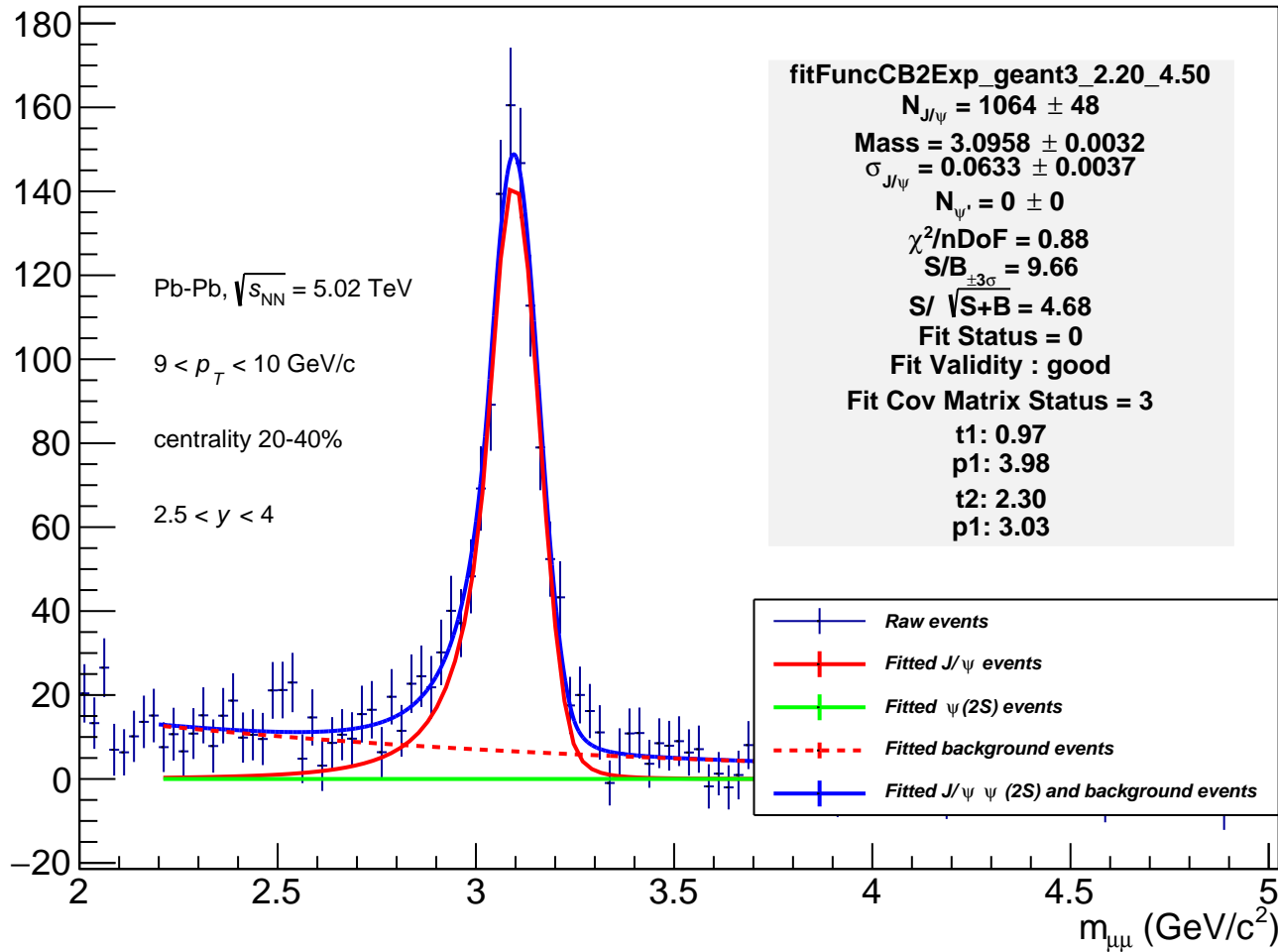
$2.5 < y < 4$



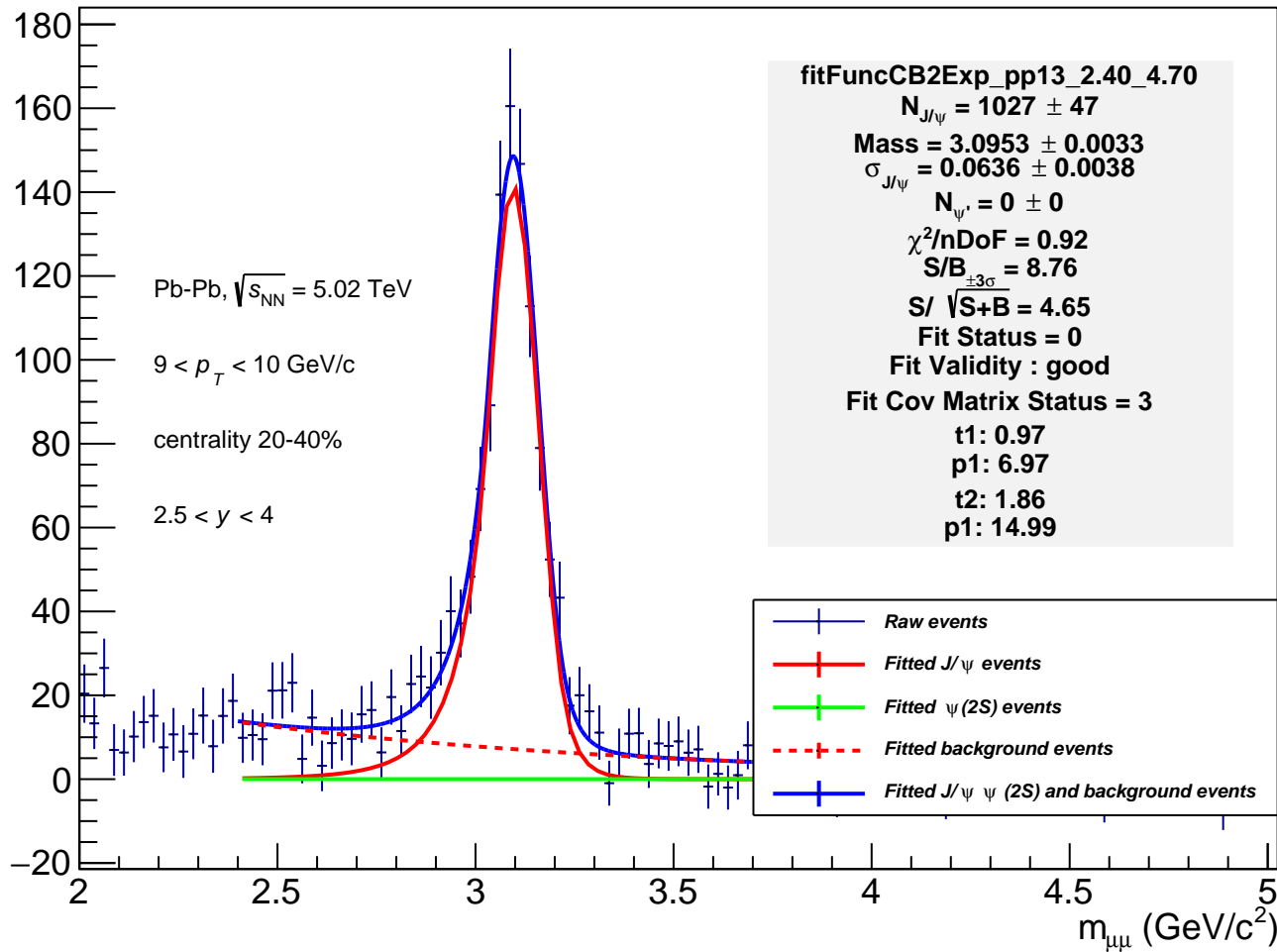
Events per 0.025 GeV



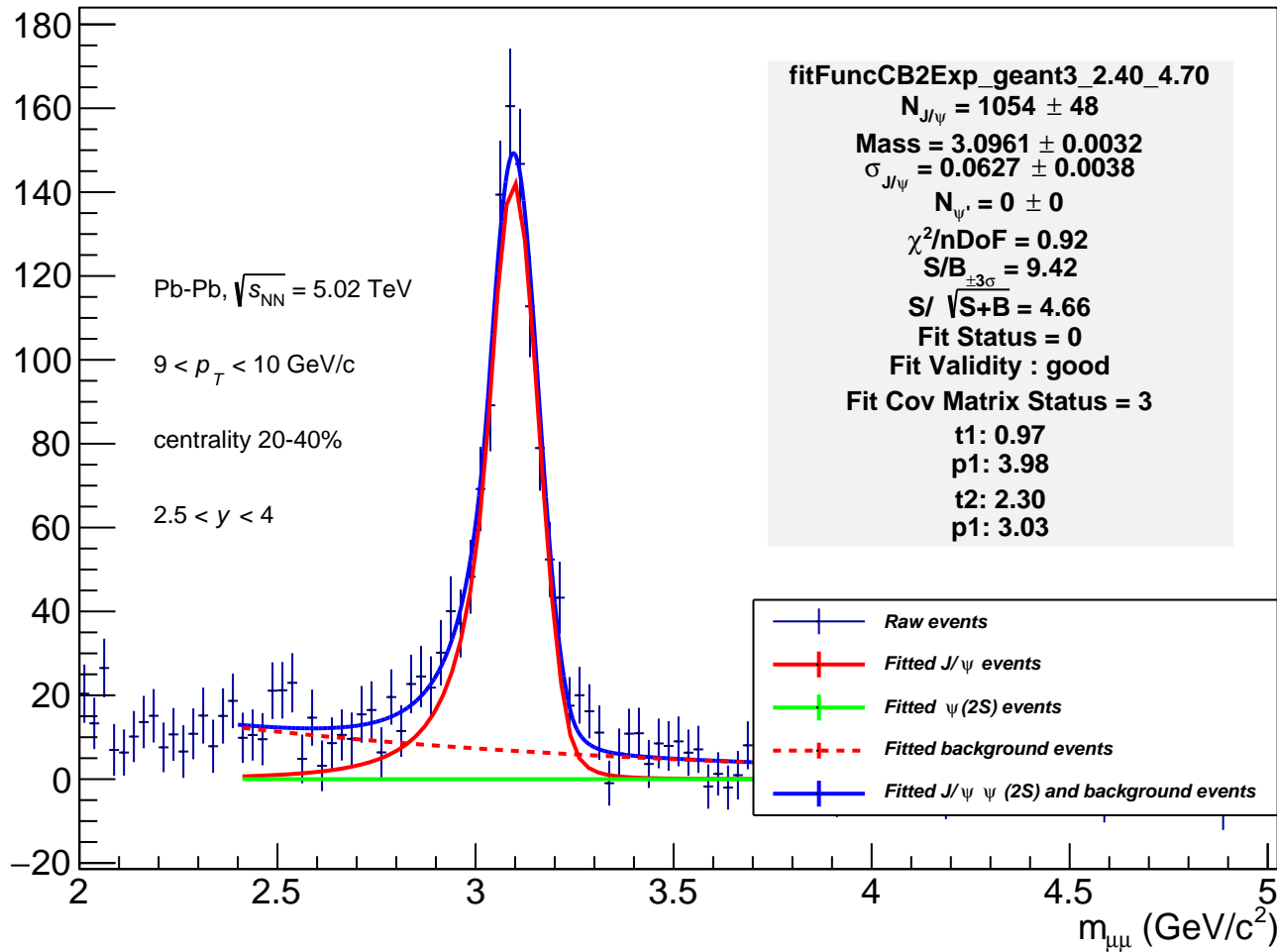
Events per 0.025 GeV



Events per 0.025 GeV

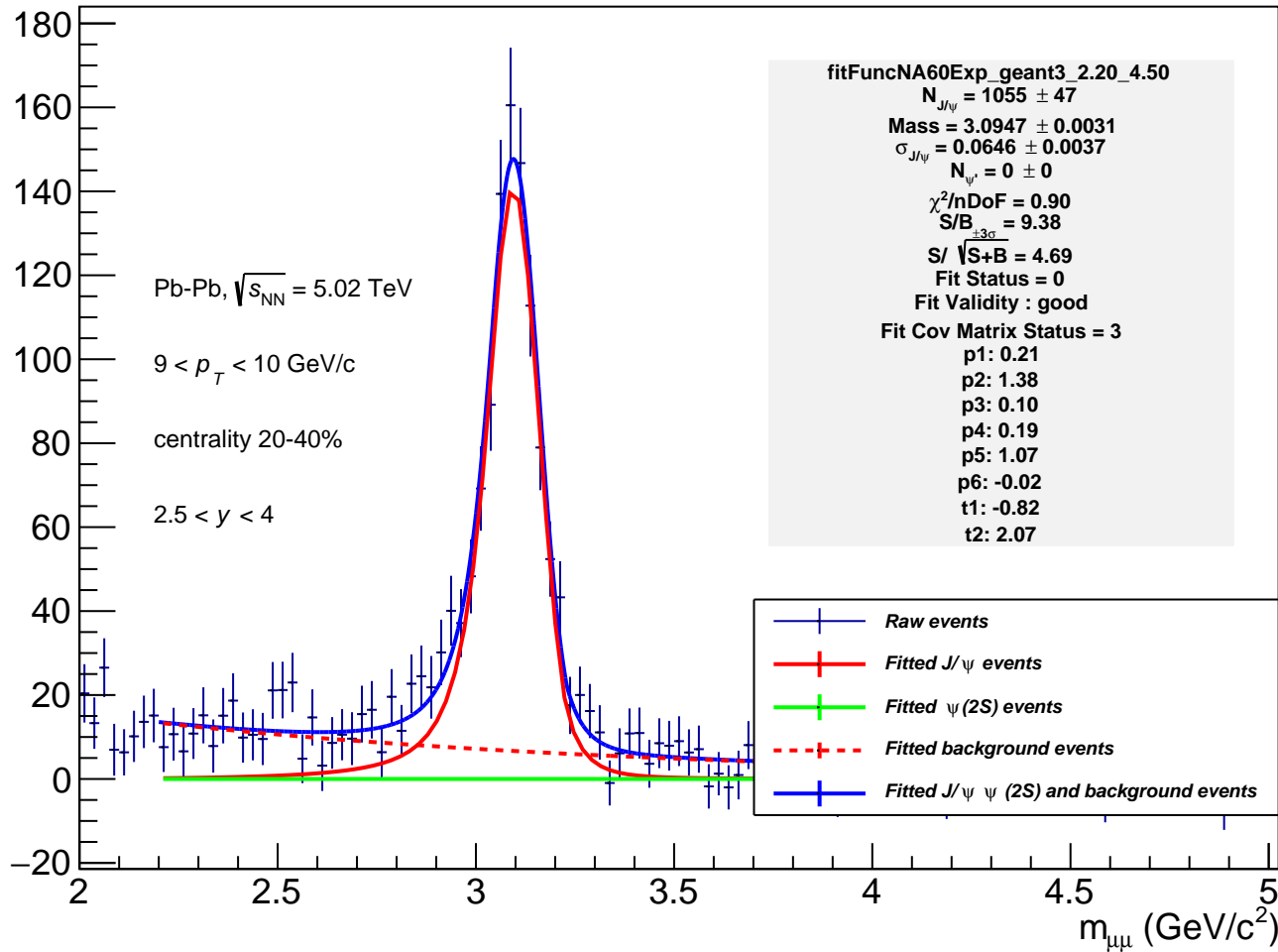


Events per 0.025 GeV





Events per 0.025 GeV



Events per 0.025 GeV

