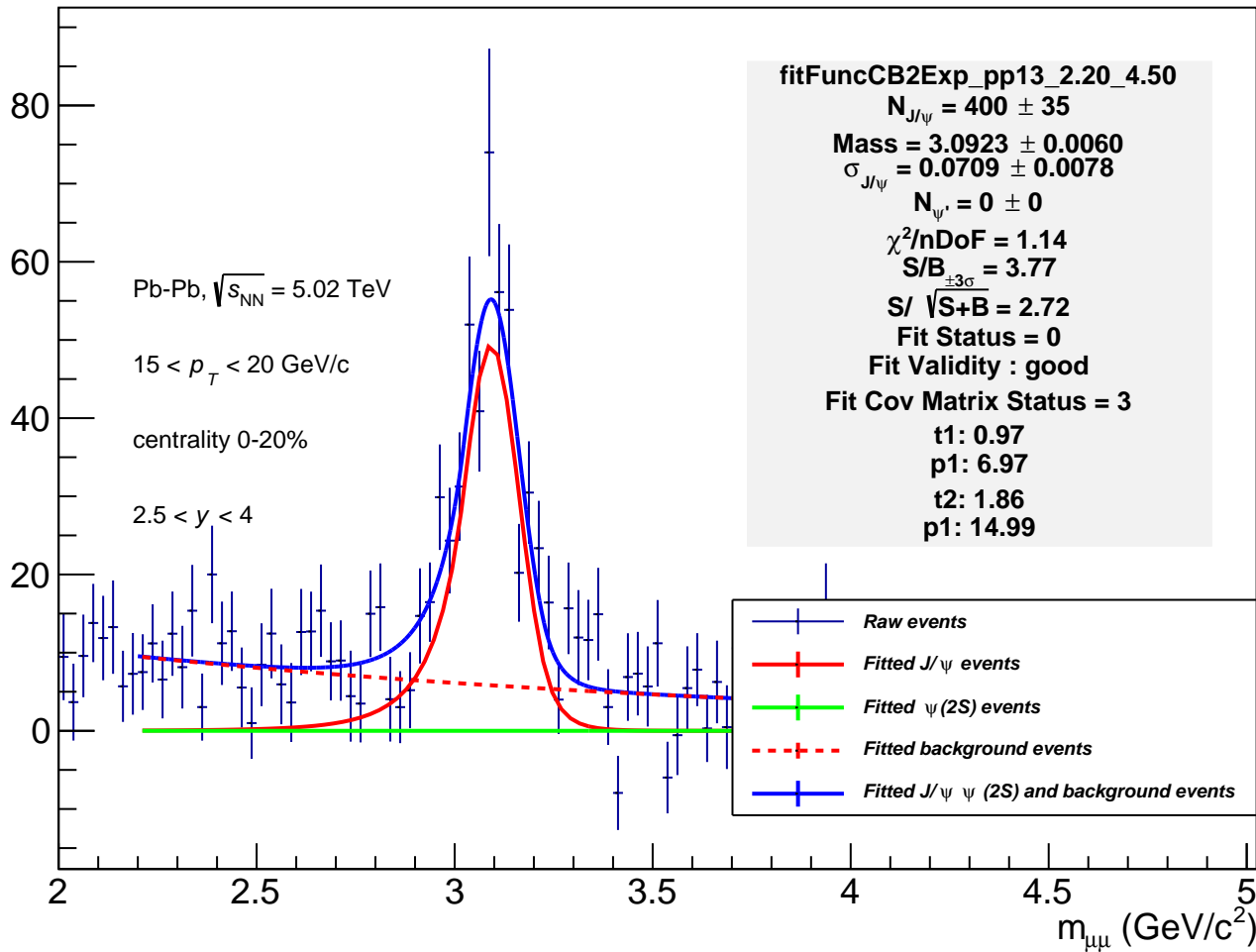


Events per 0.025 GeV



Events per 0.025 GeV

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

$15 < p_T < 20$ GeV/c

centrality 0-20%

$2.5 < y < 4$

fitFuncCB2Exp_geant3_2.20_4.50

$N_{J/\psi} = 411 \pm 35$

Mass = 3.0930 ± 0.0067

$\sigma_{J/\psi} = 0.0701 \pm 0.0077$

$N_{\psi'} = 0 \pm 1$

$\chi^2/nDoF = 1.15$

$S/B_{\pm 3\sigma} = 3.94$

$S/\sqrt{S+B} = 2.73$

Fit Status = 0

Fit Validity : good

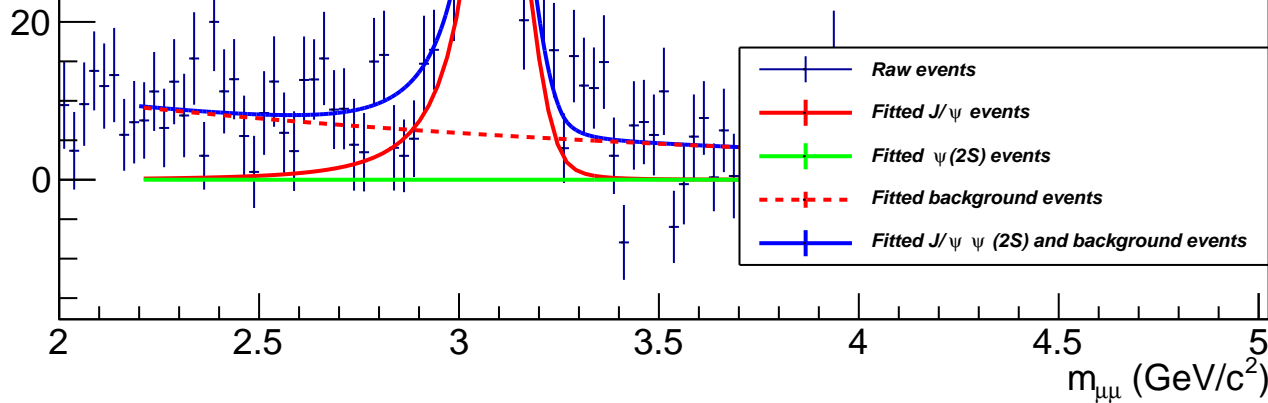
Fit Cov Matrix Status = 3

t1: 0.97

p1: 3.98

t2: 2.30

p1: 3.03



Events per 0.025 GeV

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

$15 < p_T < 20$ GeV/c

centrality 0-20%

$2.5 < y < 4$

fitFuncCB2Exp_pp13_2.40_4.70

$N_{J/\psi} = 437 \pm 46$

Mass = 3.0933 ± 0.0068

$\sigma_{J/\psi} = 0.0756 \pm 0.0097$

$N_{\psi'} = 65 \pm 8$

$\chi^2/nDoF = 1.21$

$S/B_{\pm 3\sigma} = 5.73$

$S/\sqrt{S+B} = 2.95$

Fit Status = 0

Fit Validity : good

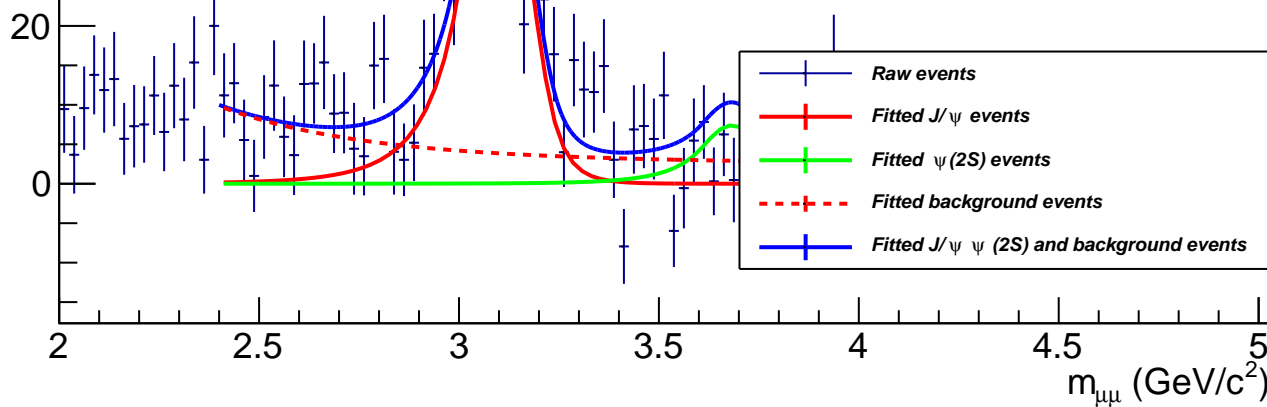
Fit Cov Matrix Status = 3

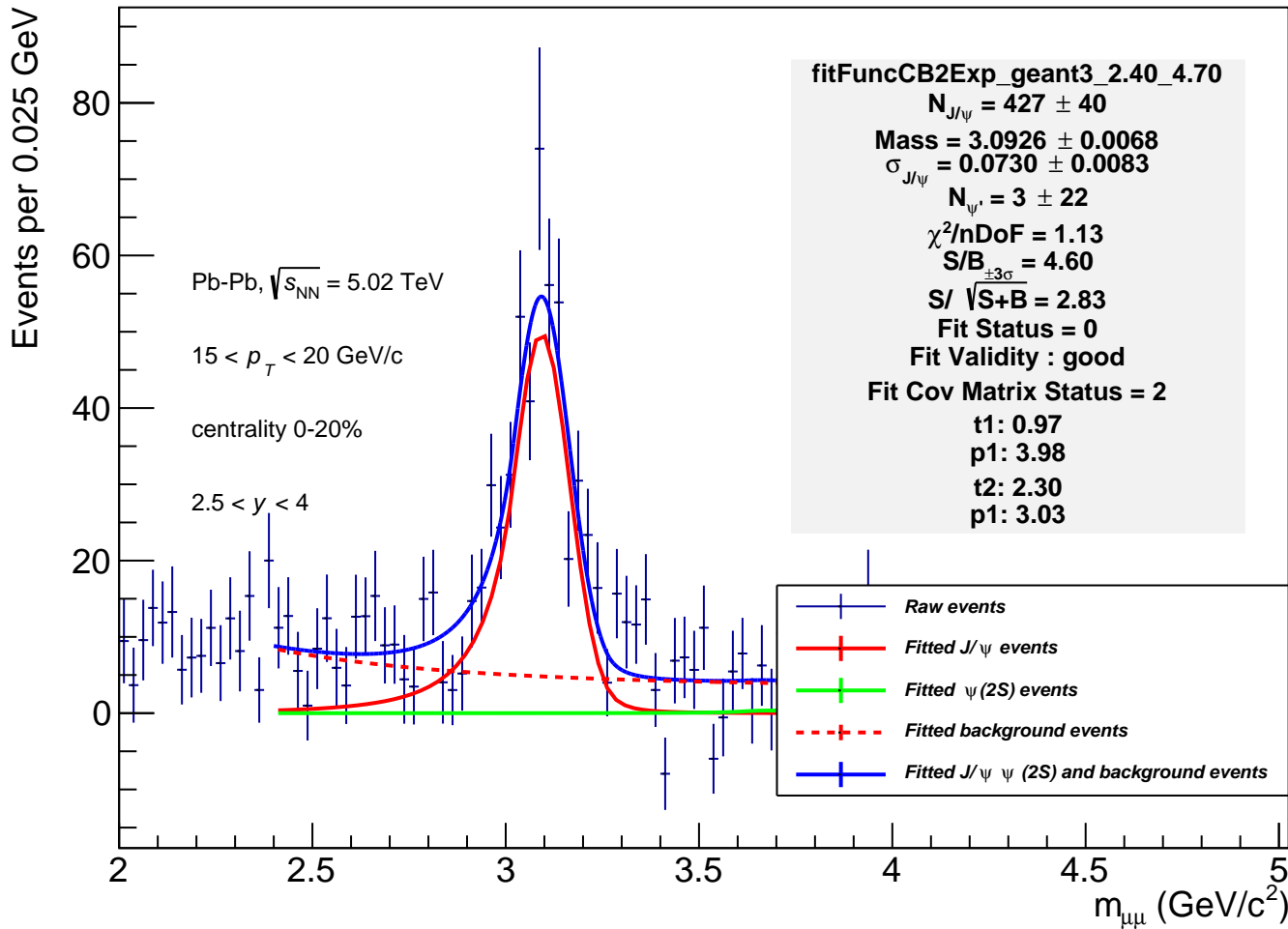
t1: 0.97

p1: 6.97

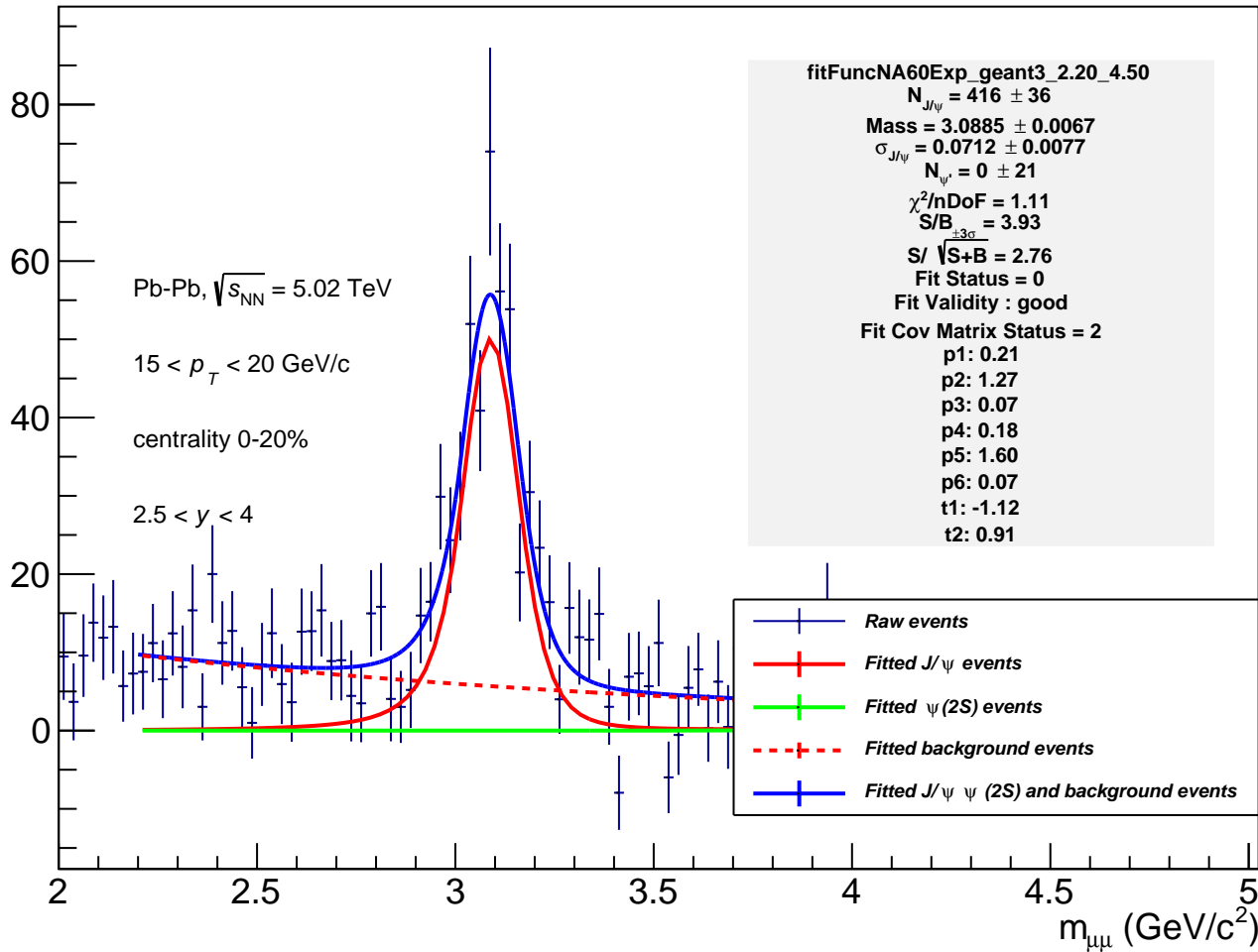
t2: 1.86

p1: 14.99





Events per 0.025 GeV



Events per 0.025 GeV

