

Events per 0.025 GeV

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

$12 < p_T < 15$ GeV/c

centrality 20-30%

$2.5 < y < 4$

fitFuncCB2VWG_pp13_2.20_4.50

$N_{J/\psi} = 303 \pm 33$

Mass = 3.0960 ± 0.0077

$\sigma_{J/\psi} = 0.0831 \pm 0.0100$

$N_{\psi} = 26 \pm 17$

$\chi^2/nDoF = 1.23$

$S/B_{\pm 3\sigma} = 1.63$

$S/\sqrt{S+B} = 2.10$

Fit Status = 0

Fit Validity : good

Fit Cov Matrix Status = 3

t1: 0.97

p1: 6.97

t2: 1.86

p1: 14.99

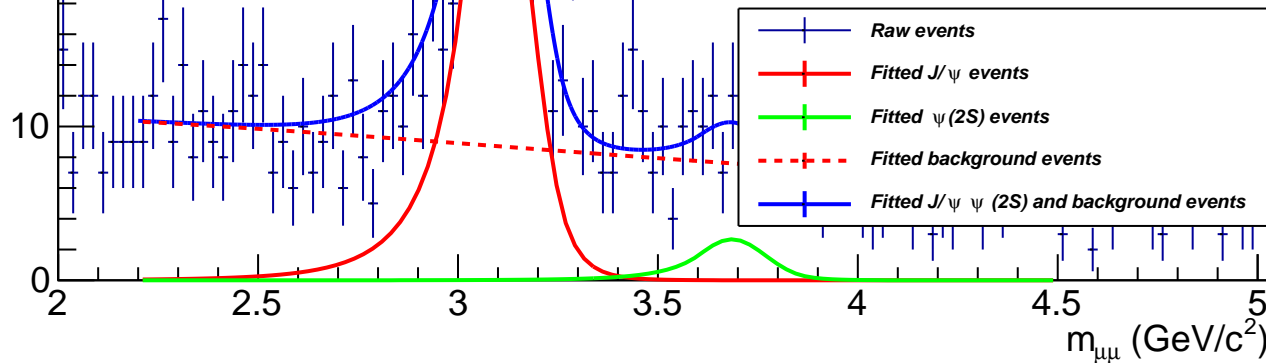
Background Normalization factor: 11.284 ± 2.149

a1: 0.738 ± 0.465

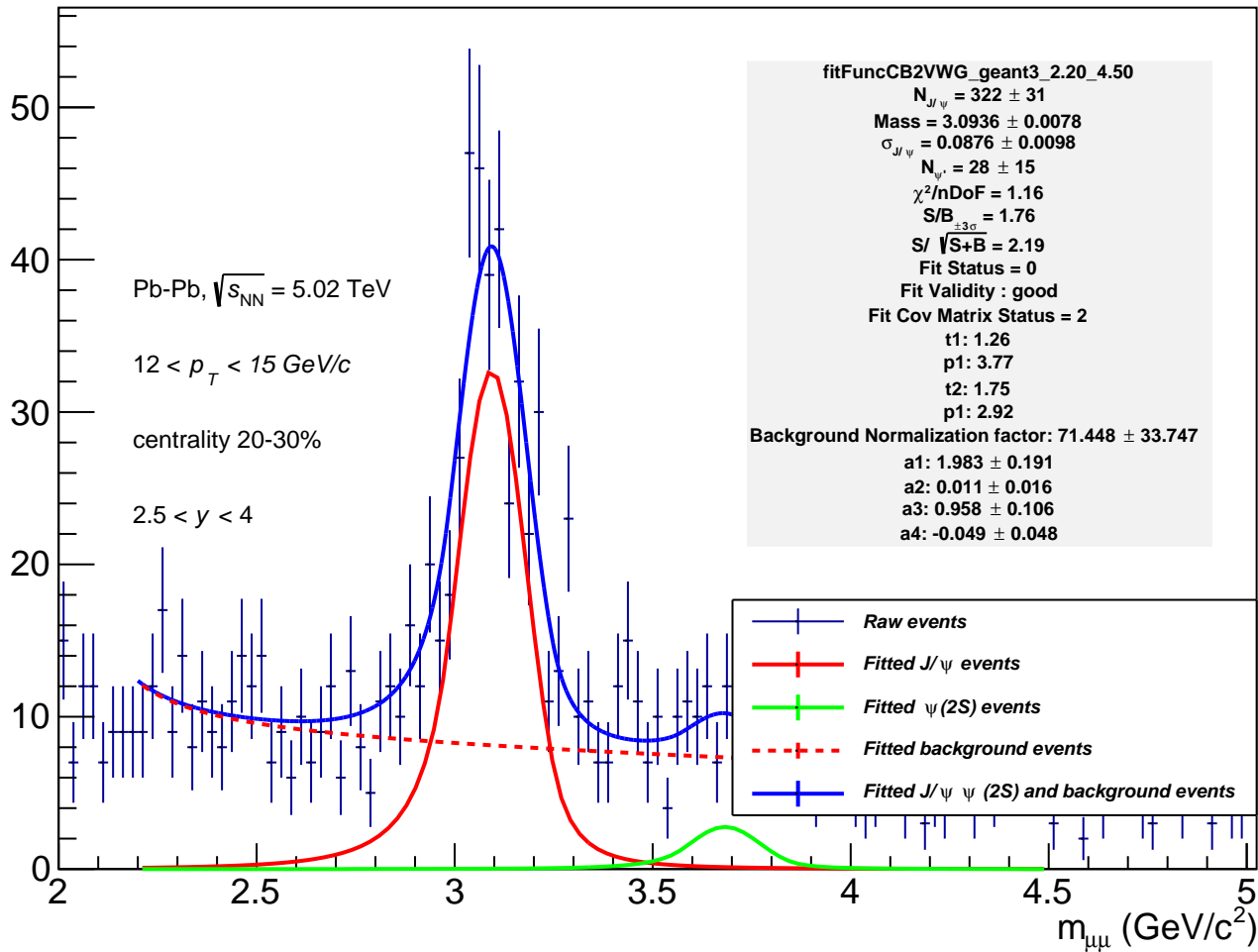
a2: 4.324 ± 0.755

a3: -0.610 ± 0.083

a4: 0.090 ± 0.008



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fitFuncCB2VWG_pp13_2.40_4.70

$N_{J/\psi} = 298 \pm 0$

Mass = 3.0951 ± 0.0079

$\sigma_{J/\psi} = 0.0819 \pm 0.0095$

$N_{\psi'} = 23 \pm 0$

$\chi^2/nDoF = 1.37$

$S/B_{\pm 3\sigma} = 1.59$

$S/\sqrt{S+B} = 2.07$

Fit Status = 4

Fit Validity : bad

Fit Cov Matrix Status = 1

t1: 0.97

p1: 6.97

t2: 1.86

p1: 14.99

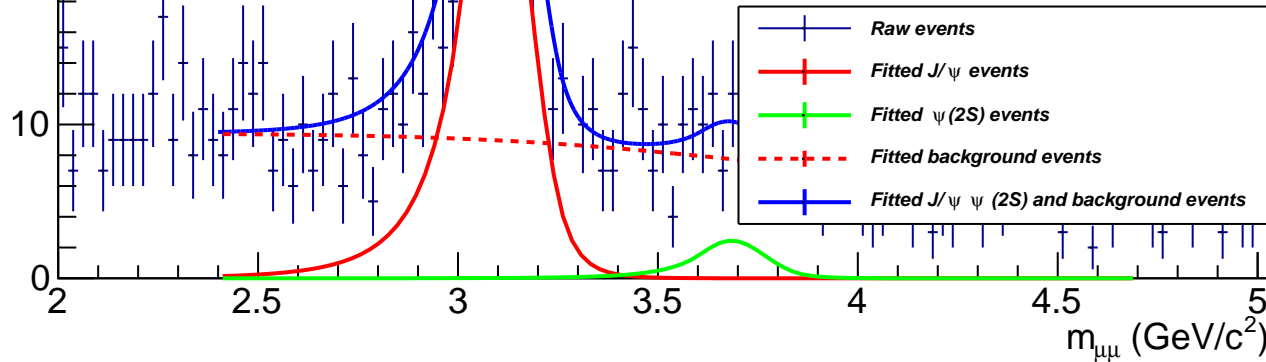
Background Normalization factor: 9.401 ± 0.866

a1: 2.010 ± 1.580

a2: 7.395 ± 15.940

a3: -9.805 ± 16.825

a4: 4.990 ± 9.131



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