

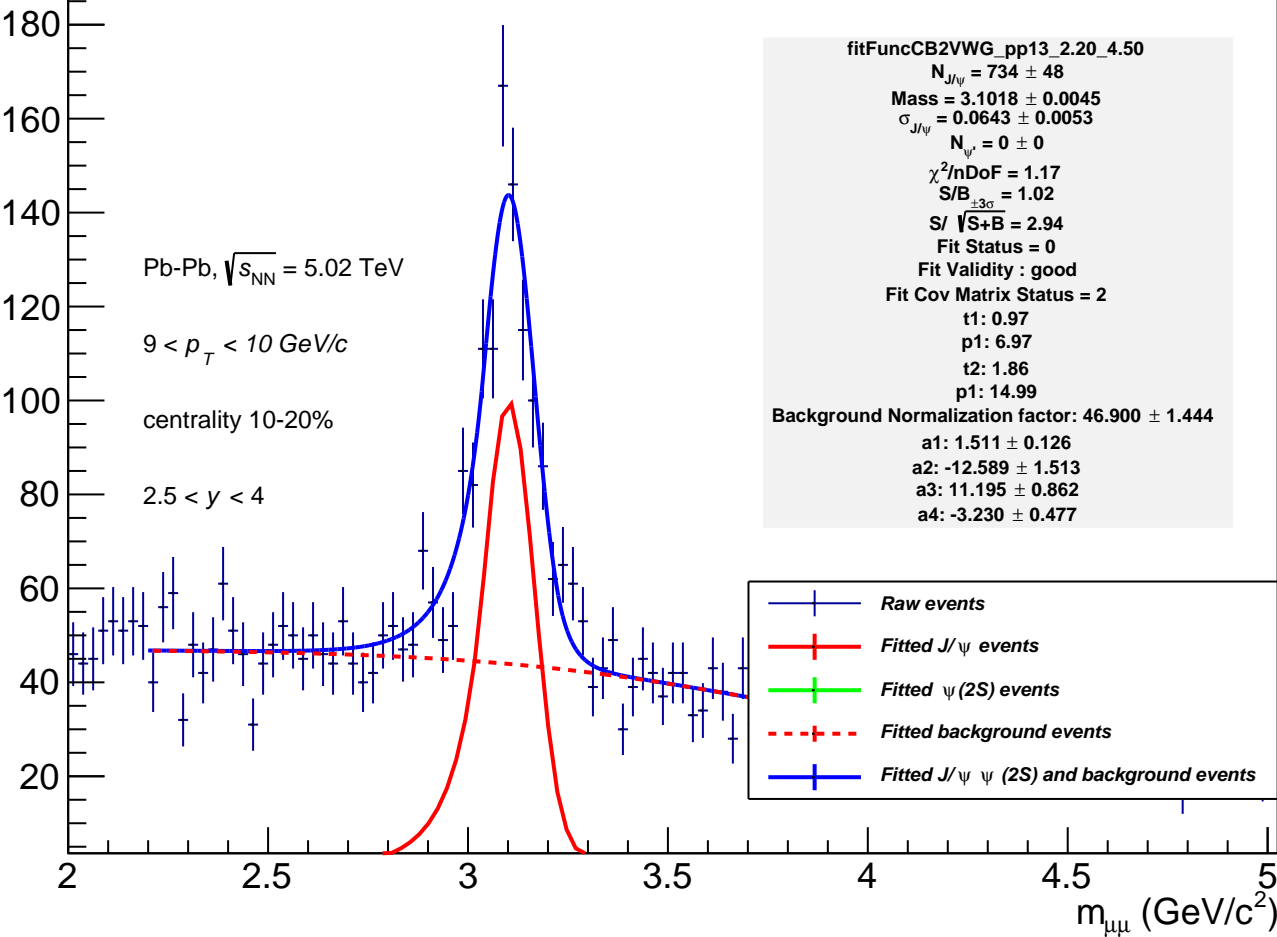
Events per 0.025 GeV

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

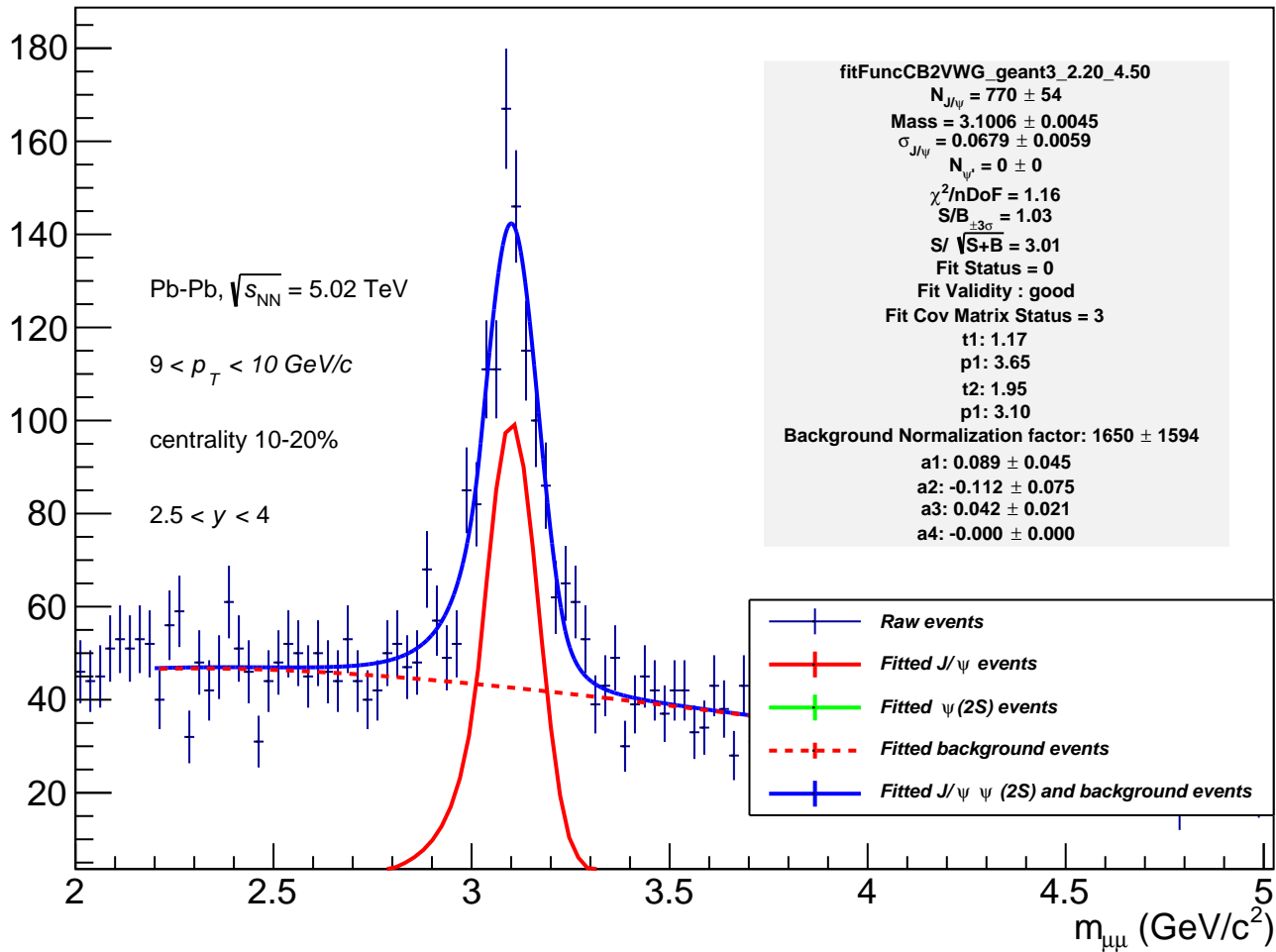
$9 < p_T < 10$ GeV/c

centrality 10-20%

$2.5 < y < 4$



Events per 0.025 GeV



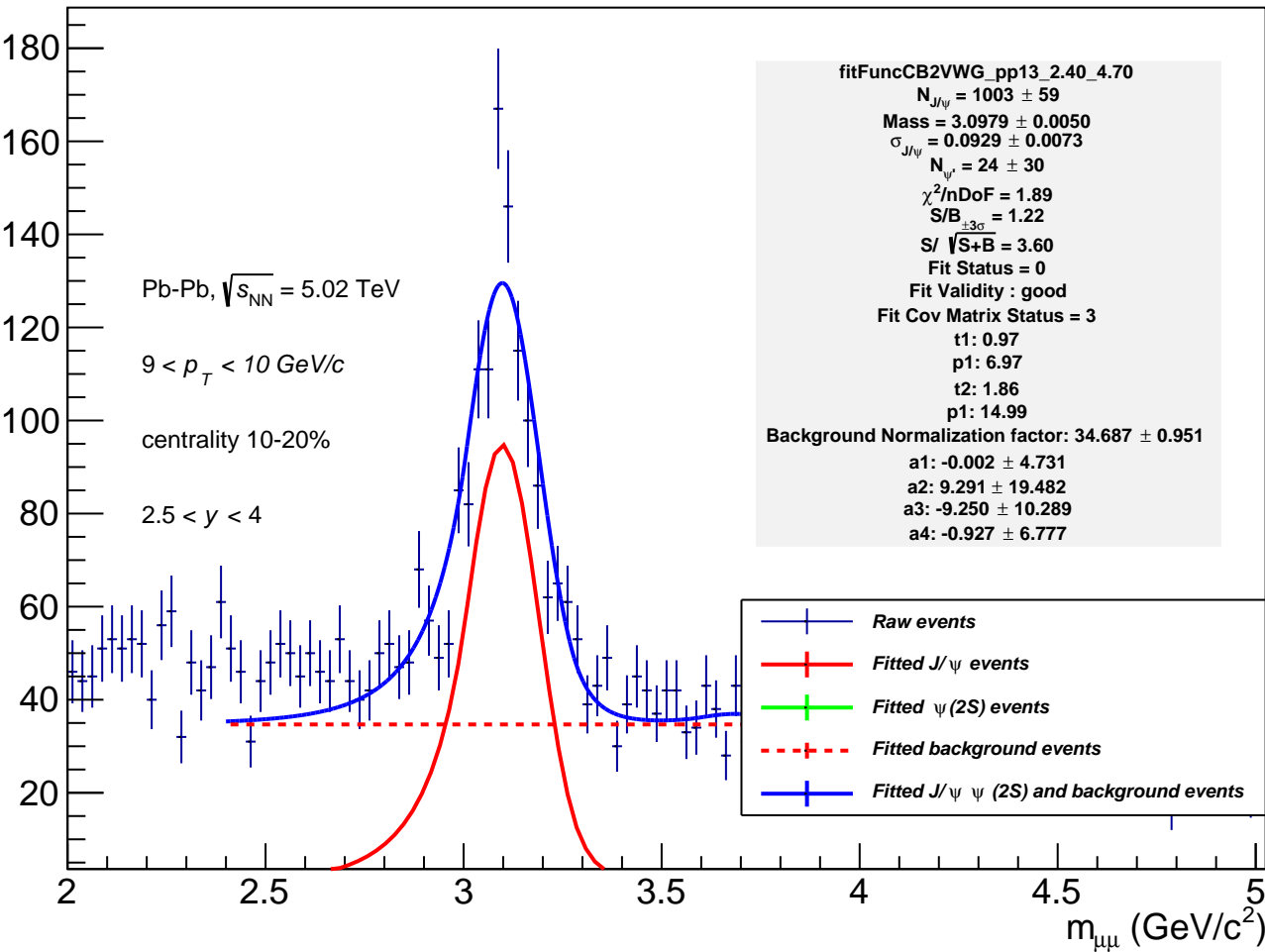
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fitFuncCB2VWG_geant3_2.40_4.70
 $N_{J/\psi} = 737 \pm 66$
Mass = 3.1002 ± 0.0044
 $\sigma_{J/\psi} = 0.0655 \pm 0.0067$
 $N_{\psi'} = 0 \pm 0$
 $\chi^2/nDoF = 0.99$
 $S/B_{\pm 3\sigma} = 0.99$
 $S/\sqrt{S+B} = 2.92$
Fit Status = 0
Fit Validity : good
Fit Cov Matrix Status = 3
t1: 1.18
p1: 3.54
t2: 1.95
p1: 3.09
Background Normalization factor: 45.534 ± 2.138
a1: 2.764 ± 0.341
a2: 1.489 ± 1.335
a3: -0.979 ± 3.416
a4: 2.283 ± 2.940

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

$m_{\mu\mu}$ (GeV/c²)

