

Events per 0.025 GeV

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

$8 < p_T < 9$  GeV/c

centrality 70-90%

$2.5 < y < 4$

fitFuncCB2Pol\_pp13\_2.20\_4.50

$N_{J/\psi} = 76 \pm 0$

Mass =  $3.0963 \pm 0.0043$

$\sigma_{J/\psi} = 0.0564 \pm 0.0046$

$N_{\psi'} = 11 \pm 0$

$\chi^2/\text{nDoF} = 0.48$

$S/B_{\pm 3\sigma} = 10.61$

$S/\sqrt{S+B} = 1.28$

Fit Status = 4

Fit Validity : bad

Fit Cov Matrix Status = 2

t1: 0.97

p1: 6.97

t2: 1.86

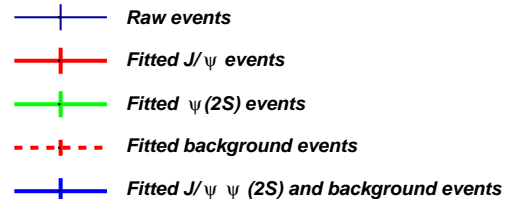
p1: 14.99

Background Normalization factor:  $20.313 \pm 1.651$

a1:  $-0.539 \pm 0.001$ ; a2:  $0.07215 \pm 0.000$

b1:  $17.217 \pm 0.007$ ; b2:  $-6.818 \pm 0.002$

b3:  $0.015 \pm 0.001$ ; b4:  $0.157 \pm 0.000$



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

