

Counts per 21 MeV/c²

ALICE, Pb–Pb $\sqrt{s_{\text{NN}}} = 5.02$ TeV

— sum
 $\chi^2/\text{NDF} = 0.592$
- - - J/ψ signal
 $N_{\text{J}/\psi} = 85 \pm 11$
 $M_{\text{J}/\psi} = 3.104 \pm 0.003 \text{ GeV}/c^2$
 $\sigma = 0.024 \pm 0.003 \text{ GeV}/c^2$
 $\alpha_L = 1.23$ $n_L = 10.00$
 $\alpha_R = 1.46$ $n_R = 10.00$
- - - background
 $\lambda = -2.02 \pm 0.08 \text{ GeV}^{-1}c^2$
with $m_{\mu\mu} \in (3.0, 3.2) \text{ GeV}/c^2$:
 $N_{\text{bkg}} = 49 \pm 2$

