

Counts per 20 MeV/c<sup>2</sup>

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

— sum

$\chi^2/\text{NDF} = 0.824$

---- J/ψ signal

$N_{\text{J}/\psi} = 71 \pm 11$

$M_{\text{J}/\psi} = 3.105 \pm 0.002 \text{ GeV}/c^2$

$\sigma = 0.014 \text{ GeV}/c^2$

$\alpha_L = 1.45$

$n_L = 5.73$

$\alpha_R = 1.54$

$n_R = 9.56$

--- background

$\lambda = -1.47 \pm 0.05 \text{ GeV}^{-1}c^2$

with  $m_{\mu\mu} \in (3.0, 3.2) \text{ GeV}/c^2$ :

$N_{\text{bkg}} = 109 \pm 3$

