

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

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

— sum

$\chi^2/\text{NDF} = 0.849$

---- J/ψ signal

$N_{\text{J}/\psi} = 57 \pm 8$

$M_{\text{J}/\psi} = 3.104 \pm 0.004 \text{ GeV}/c^2$

$\sigma = 0.021 \text{ GeV}/c^2$

$\alpha_L = 1.43$

$n_L = 5.85$

$\alpha_R = 1.49$

$n_R = 8.38$

--- background

$\lambda = -2.27 \pm 0.12 \text{ GeV}^{-1}c^2$

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

$N_{\text{bkg}} = 25 \pm 1$

