

Counts per 17 MeV/c<sup>2</sup>

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

— sum

$\chi^2/\text{NDF} = 0.975$

.... J/ψ signal

$N_{\text{J}/\psi} = 101 \pm 12$

$M_{\text{J}/\psi} = 3.104 \pm 0.003 \text{ GeV}/c^2$

$\sigma = 0.020 \pm 0.002 \text{ GeV}/c^2$

$\alpha_L = 1.40$

$n_L = 7.50$

$\alpha_R = 1.38$

$n_R = 7.73$

--- background

$\lambda = -1.81 \pm 0.11 \text{ GeV}^{-1}c^2$

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

$N_{\text{bkg}} = 57 \pm 3$

