

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

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

— sum

$\chi^2/\text{NDF} = 0.574$

.... J/ψ signal

$N_{\text{J}/\psi} = 18 \pm 5$

$M_{\text{J}/\psi} = 3.115 \pm 0.005 \text{ GeV}/c^2$

$\sigma = 0.017 \text{ GeV}/c^2$

$\alpha_{\text{L}} = 1.39$

$n_{\text{L}} = 6.99$

$\alpha_{\text{R}} = 1.53$

$n_{\text{R}} = 7.85$

--- background

$\lambda = -2.19 \pm 0.23 \text{ GeV}^{-1}c^2$

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

$N_{\text{bkg}} = 7 \pm 1$

