

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

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

— sum

$\chi^2/\text{NDF} = 0.707$

---- J/ψ signal

$N_{\text{J}/\psi} = 102 \pm 11$

$M_{\text{J}/\psi} = 3.106 \pm 0.003 \text{ GeV}/c^2$

$\sigma = 0.023 \pm 0.002 \text{ GeV}/c^2$

$\alpha_{\text{L}} = 1.37$

$n_{\text{L}} = 7.14$

$\alpha_{\text{R}} = 1.62$

$n_{\text{R}} = 7.15$

--- background

$\lambda = -2.30 \pm 0.18 \text{ GeV}^{-1}c^2$

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

$N_{\text{bkg}} = 25 \pm 2$

