

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

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

— sum

$\chi^2/\text{NDF} = 0.659$

---- J/ψ signal

$N_{\text{J}/\psi} = 78 \pm 11$

$M_{\text{J}/\psi} = 3.103 \pm 0.003 \text{ GeV}/c^2$

$\sigma = 0.015 \text{ GeV}/c^2$

$\alpha_L = 1.41$

$n_L = 6.22$

$\alpha_R = 1.54$

$n_R = 8.92$

--- background

$\lambda = -1.45 \pm 0.05 \text{ GeV}^{-1}c^2$

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

$N_{\text{bkg}} = 108 \pm 3$

