

Counts per 20 MeV/c²

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

— sum

$\chi^2/\text{NDF} = 0.586$

.... J/ψ signal

$N_{\text{J}/\psi} = 127 \pm 13$

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

$\sigma = 0.021 \pm 0.002 \text{ GeV}/c^2$

$\alpha_L = 1.55$

$n_L = 5.53$

$\alpha_R = 1.54$

$n_R = 5.92$

--- background

$\lambda = -1.89 \pm 0.06 \text{ GeV}^{-1}c^2$

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

$N_{\text{bkg}} = 84 \pm 2$

