

Counts per 21 MeV/c²

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

— sum

$\chi^2/\text{NDF} = 0.782$

.... J/ψ signal

$N_{\text{J}/\psi} = 129 \pm 13$

$M_{\text{J}/\psi} = 3.105 \pm 0.002 \text{ GeV}/c^2$

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

$\alpha_L = 1.27$ $n_L = 10.00$

$\alpha_R = 1.35$ $n_R = 10.00$

--- background

$\lambda = -1.95 \pm 0.06 \text{ GeV}^{-1}c^2$

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

$N_{\text{bkg}} = 81 \pm 2$

