

Counts per 24 MeV/c²

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

— sum

$\chi^2/\text{NDF} = 0.677$

.... J/ψ signal

$N_{\text{J}/\psi} = 102 \pm 12$

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

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

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

$n_{\text{L}} = 8.13$

$\alpha_{\text{R}} = 1.71$

$n_{\text{R}} = 5.24$

... background

$\lambda = -2.17 \pm 0.09 \text{ GeV}^{-1}c^2$

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

$N_{\text{bkg}} = 40 \pm 2$

