

Counts per 24 MeV/c²

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

— sum

$\chi^2/\text{NDF} = 0.732$

.... J/ψ signal

$N_{\text{J}/\psi} = 85 \pm 10$

$M_{\text{J}/\psi} = 3.103 \pm 0.002 \text{ GeV}/c^2$

$\sigma = 0.018 \pm 0.002 \text{ GeV}/c^2$

$\alpha_{\text{L}} = 1.33$ $n_{\text{L}} = 10.00$

$\alpha_{\text{R}} = 1.51$ $n_{\text{R}} = 10.00$

--- background

$\lambda = -2.20 \pm 0.10 \text{ GeV}^{-1}c^2$

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

$N_{\text{bkg}} = 37 \pm 2$

