

Counts per 22 MeV/c²

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

— sum

$\chi^2/\text{NDF} = 0.779$

.... J/ψ signal

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

$M_{\text{J}/\psi} = 3.104 \pm 0.003 \text{ GeV}/c^2$

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

$\alpha_{\text{L}} = 1.32$ $n_{\text{L}} = 10.00$

$\alpha_{\text{R}} = 1.31$ $n_{\text{R}} = 10.00$

... background

$\lambda = -1.94 \pm 0.06 \text{ GeV}^{-1}c^2$

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

$N_{\text{bkg}} = 57 \pm 2$

