

Counts per 22 MeV/c²

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

— sum

$\chi^2/\text{NDF} = 0.656$

.... J/ψ signal

$N_{\text{J}/\psi} = 86 \pm 11$

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

$\sigma = 0.024 \pm 0.003 \text{ GeV}/c^2$

$\alpha_{\text{L}} = 1.23$ $n_{\text{L}} = 10.00$

$\alpha_{\text{R}} = 1.46$ $n_{\text{R}} = 10.00$

--- background

$\lambda = -2.08 \pm 0.07 \text{ GeV}^{-1}c^2$

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

$N_{\text{bkg}} = 48 \pm 1$

