

Counts per 20 MeV/c²

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

— sum

$\chi^2/\text{NDF} = 0.630$

.... J/ψ signal

$N_{\text{J}/\psi} = 15 \pm 5$

$M_{\text{J}/\psi} = 3.105 \pm 0.005 \text{ GeV}/c^2$

$\sigma = 0.014 \text{ GeV}/c^2$

$\alpha_{\text{L}} = 1.43$

$n_{\text{L}} = 5.85$

$\alpha_{\text{R}} = 1.49$

$n_{\text{R}} = 8.38$

... background

$\lambda = -1.99 \pm 0.21 \text{ GeV}^{-1}c^2$

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

$N_{\text{bkg}} = 8 \pm 1$

