

Counts per 20 MeV/c²

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

— sum

$\chi^2/\text{NDF} = 0.639$

.... J/ψ signal

$N_{\text{J}/\psi} = 19 \pm 5$

$M_{\text{J}/\psi} = 3.106 \pm 0.006 \text{ GeV}/c^2$

$\sigma = 0.019 \text{ GeV}/c^2$

$\alpha_L = 1.39$

$n_L = 6.99$

$\alpha_R = 1.53$

$n_R = 7.85$

--- background

$\lambda = 1.85 \pm 0.20 \text{ GeV}^{-1}c^2$

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

$N_{\text{bkg}} = 9 \pm 1$

