

Counts per 20 MeV/c²

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

$J/\psi \rightarrow \mu^+\mu^-$

$|y| < 0.8$

$p_T \in (0.45, 0.66)$ GeV/c

sum

J/ψ signal

$N_{J/\psi} = 101 \pm 12$

$M_{J/\psi} = 3.104 \pm 0.003$ GeV/c²

$\sigma = 0.021 \pm 0.002$ GeV/c²

$\alpha_L = 1.460$

$\alpha_R = 1.470$

$n_L = 5.80$

$n_R = 9.21$

background

$\lambda = -2.121 \pm 0.080$ GeV⁻¹c²

