

Counts per 21 MeV/c²

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

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

$|y| < 0.8$

$p_{\text{T}} \in (0.66, 1.00)$ GeV/c

sum

J/ψ signal

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

$M_{J/\psi} = 3.103 \pm 0.003$ GeV/c²

$\sigma = 0.021 \pm 0.002$ GeV/c²

$\alpha_{\text{L}} = 1.554$

$\alpha_{\text{R}} = 1.598$

$n_{\text{L}} = 5.64$

$n_{\text{R}} = 4.92$

background

$\lambda = -1.908 \pm 0.069$ GeV⁻¹c²

