

Counts per 21 MeV/c²

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

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

$|\eta| < 0.8$

$p_{\text{T}} \in (0.45, 0.66)$ 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

$\alpha_{\text{L}} = 1.460$

$\alpha_{\text{R}} = 1.470$

$n_{\text{L}} = 5.80$

$n_{\text{R}} = 8.42$

background

$\lambda = -2.147 \pm 0.071$ GeV⁻¹c²

