

Counts per 20 MeV/c²

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

$|y| < 0.8$

$p_T \in (0.20, 0.26)$ GeV/c

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

sum

J/ψ signal

$N_{J/\psi} = 25 \pm 5$

$M_{J/\psi} = 3.107 \pm 0.005$ GeV/c²

$\sigma = 0.021 \pm 0.004$ GeV/c²

$\alpha_L = 1.427$

$\alpha_R = 1.487$

$n_L = 5.91$

$n_R = 8.42$

background

$\lambda = -1.539 \pm 0.390$ GeV⁻¹c²

