

Counts per 21 MeV/c²

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

$|\eta| < 0.8$

$p_T \in (0.20, 0.28) \text{ GeV}/c$

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

sum

J/ ψ signal

$N_{J/\psi} = 126 \pm 12$

$M_{J/\psi} = 3.107 \pm 0.003 \text{ GeV}/c^2$

$\sigma = 0.023 \pm 0.002 \text{ GeV}/c^2$

$\alpha_L = 1.419$

$\alpha_R = 1.600$

$n_L = 5.37$

$n_R = 8.13$

background

$\lambda = -2.109 \pm 0.107 \text{ GeV}^{-1}c^2$

