

Counts per 30 MeV/c²

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

sum

J/ψ signal

$N_{\text{J}/\psi} = 8 \pm 9$

$M_{\text{J}/\psi} = 3.125 \pm 0.061 \text{ GeV}/c^2$

$\sigma = 0.100 \pm 0.057 \text{ GeV}/c^2$

$\alpha_{\text{L}} = 1.427$

$\alpha_{\text{R}} = 1.487$

$n_{\text{L}} = 5.91$

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

background

$\lambda = -1.841 \pm 0.171 \text{ GeV}^{-1} c^2$

$\text{J}/\psi \rightarrow \mu^+\mu^-$
 $|y| < 0.8$
 $p_{\text{T}} \in (0.57, 1.00) \text{ GeV}/c$

