

Counts per 30 MeV/c^2

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

$|\eta| < 0.8$

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

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

sum

J/ ψ signal

$N_{J/\psi} = 17 \pm 4$

$M_{J/\psi} = 3.097 \pm 0.006 \text{ GeV}/c^2$

$\sigma = 0.020 \pm 0.005 \text{ GeV}/c^2$

$\alpha_L = 1.427$

$\alpha_R = 1.487$

$n_L = 5.91$

$n_R = 8.42$

background

$\lambda = -3.217 \pm 1.108 \text{ GeV}^{-1}c^2$

$m_{\mu\mu} \text{ (GeV}/c^2\text{)}$

