

Counts per 17 MeV/c<sup>2</sup>

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

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

$|y| < 0.8$

$p_{\text{T}} \in (0.28, 0.38)$  GeV/c

sum

J/ψ signal

$N_{J/\psi} = 129 \pm 12$

$M_{J/\psi} = 3.103 \pm 0.002$  GeV/c<sup>2</sup>

$\sigma = 0.021 \pm 0.002$  GeV/c<sup>2</sup>

$\alpha_{\text{L}} = 1.406$

$\alpha_{\text{R}} = 1.368$

$n_{\text{L}} = 5.45$

$n_{\text{R}} = 12.48$

background

$\lambda = -2.238 \pm 0.114$  GeV<sup>-1</sup>c<sup>2</sup>

