

Counts per 20 MeV/c<sup>2</sup>

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

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

$|y| < 0.8$

$p_{\text{T}} \in (0.38, 0.57)$  GeV/c

sum

$J/\psi$  signal

$N_{J/\psi} = 15 \pm 5$

$M_{J/\psi} = 3.099 \pm 0.006$  GeV/c<sup>2</sup>

$\sigma = 0.013 \pm 0.005$  GeV/c<sup>2</sup>

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

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

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

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

background

$\lambda = -2.346 \pm 0.213$  GeV<sup>-1</sup>c<sup>2</sup>

