

Counts per 30 MeV/c<sup>2</sup>

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

$|\eta| < 0.8$

$p_T \in (0.45, 0.66)$  GeV/c

ZN class: XnXn

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

— sum

.....  $J/\psi$  signal

$N_{J/\psi} = 11.8 \pm 3.9$

$M_{J/\psi} = 3.116 \pm 0.008$  GeV/c<sup>2</sup>

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

..... background

$N_{\text{bkg}} = 6.0 \pm 0.9$

$\lambda = -1.576 \pm 0.398$  GeV<sup>-1</sup>c<sup>2</sup>

