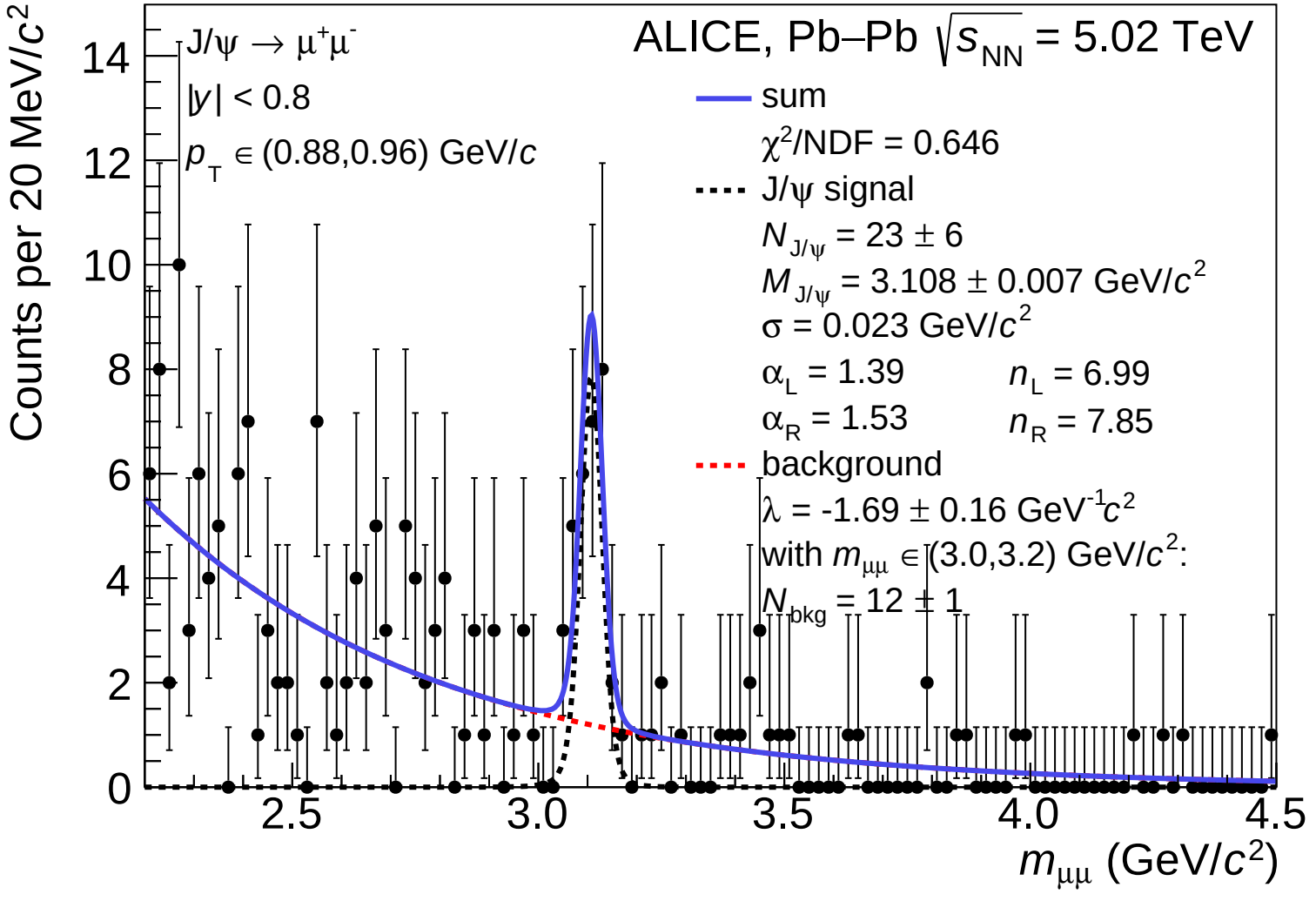
ALICE, Pb–Pb $\sqrt{s_{NN}}$ = 5.02 TeV
$J/\psi \rightarrow \mu^+\mu^-$
$|y| < 0.8$
$p_T \in (0.88,0.96)$ GeV/c
sum
χ^2/NDF = 0.646
J/ψ signal
$N_{J/\psi}$ = 23 ± 6
$M_{J/\psi}$ = 3.108 ± 0.007 GeV/c^2
σ = 0.023 GeV/c^2
α_L = 1.39
n_L = 6.99
α_R = 1.53
n_R = 7.85
background
λ = -1.69 ± 0.16 GeV$^{-1}c^2$
with $m_{\mu\mu} \in$ (3.0,3.2) GeV/c^2:
N_{bkg} = 12 ± 1
Counts per 20 MeV/c^2
$m_{\mu\mu}$ (GeV/c^2)
0
2
4
6
8
10
12
14
2.5
3.0
3.5
4.0
4.5