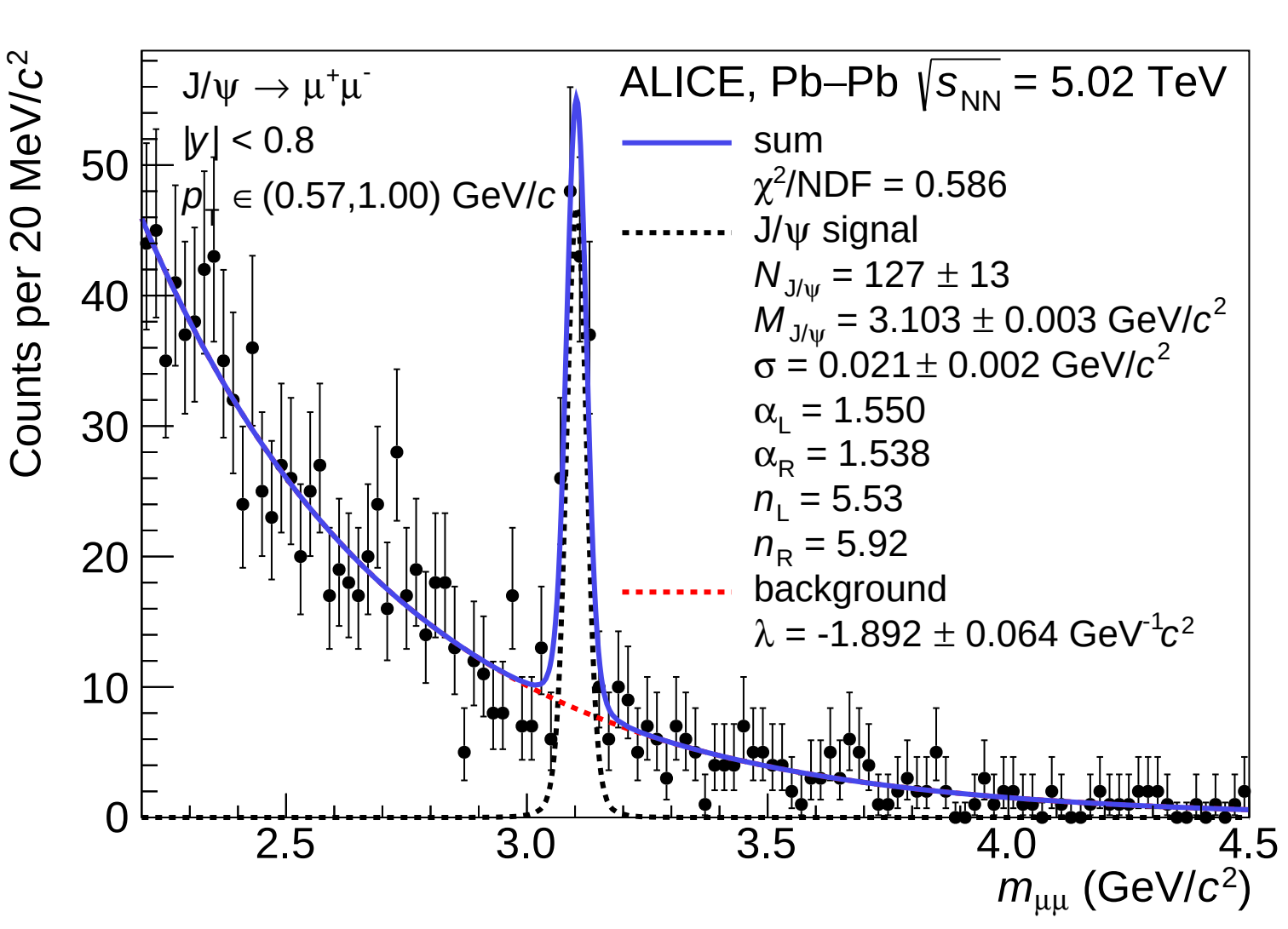
J/ψ → μ+μ-
|y| < 0.8
pT ∈ (0.57,1.00) GeV/c
ALICE, Pb–Pb √sNN = 5.02 TeV
sum
χ2/NDF = 0.586
J/ψ signal
NJ/ψ = 127 ± 13
MJ/ψ = 3.103 ± 0.003 GeV/c2
σ = 0.021 ± 0.002 GeV/c2
αL = 1.550
αR = 1.538
nL = 5.53
nR = 5.92
background
λ = -1.892 ± 0.064 GeV-1c2
Counts per 20 MeV/c2
mμμ (GeV/c2)
0
10
20
30
40
50
2.5
3.0
3.5
4.0
4.5