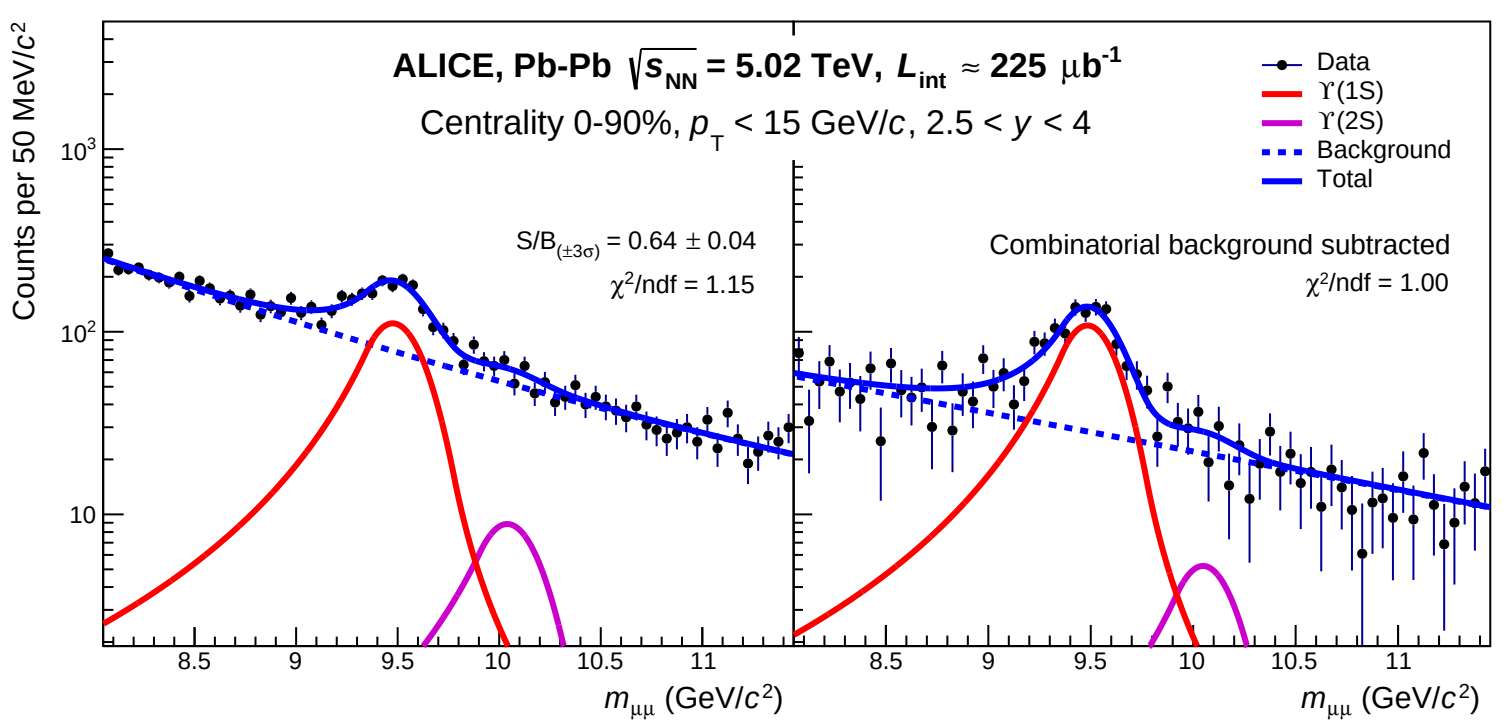
ALICE, Pb-Pb $\sqrt{s_{NN}}$ = 5.02 TeV, $L_{int} \approx 225\ \mu b^{-1}$
Centrality 0-90%, p_T < 15 GeV/c, 2.5 < y < 4
Data
Υ(1S)
Υ(2S)
Background
Total
S/B$_{(\pm 3\sigma)}$ = 0.64 ± 0.04
χ^2/ndf = 1.15
Combinatorial background subtracted
χ^2/ndf = 1.00
Counts per 50 MeV/c^2
10^3
10^2
10
8.5
9
9.5
10
10.5
11
$m_{\mu\mu}$ (GeV/c^2)