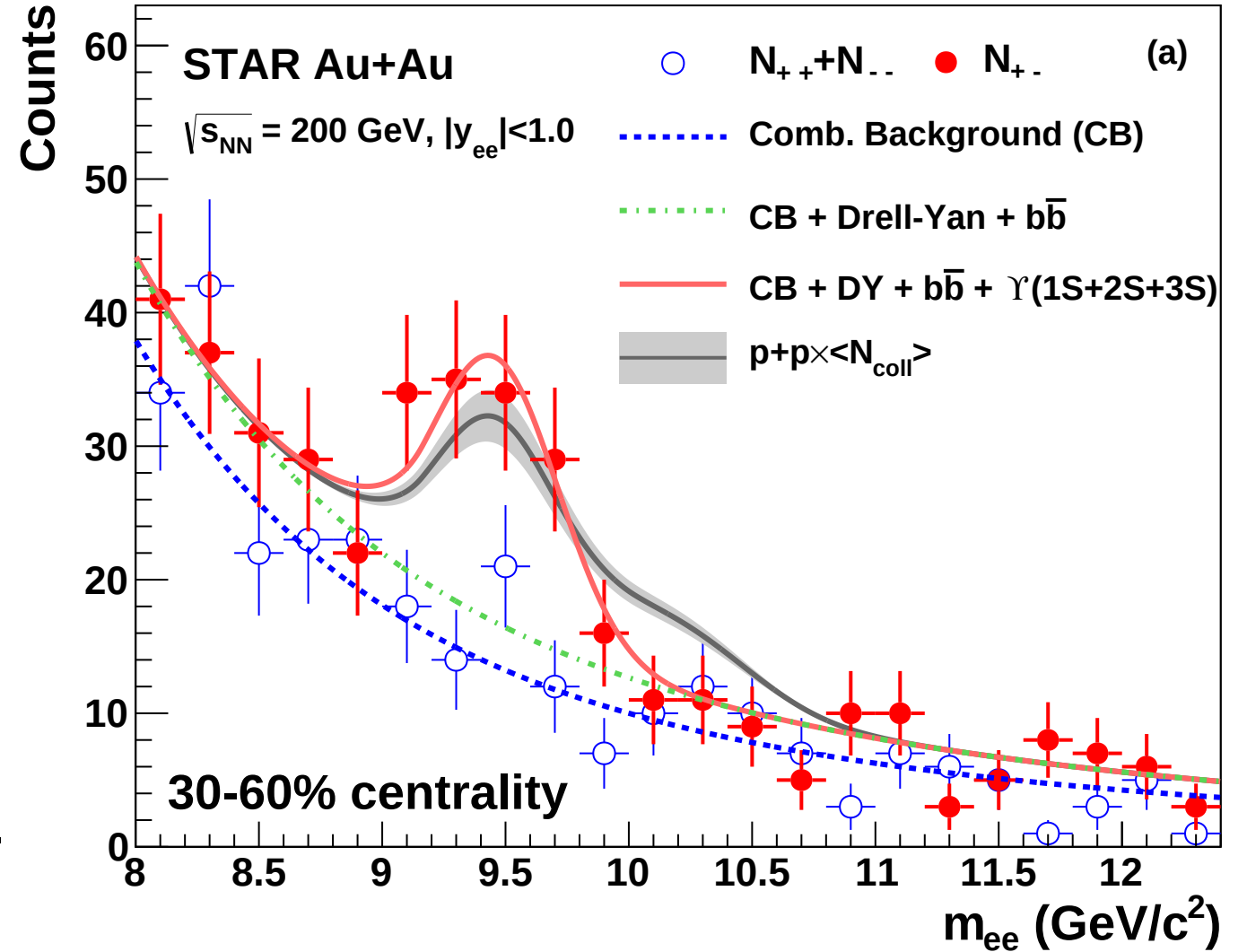
STAR Au+Au
$\sqrt{s_{NN}}$ = 200 GeV, $|y_{ee}|$<1.0
$N_{++}+N_{--}$
N_{+-}
(a)
Comb. Background (CB)
CB + Drell-Yan + $b\bar{b}$
CB + DY + $b\bar{b}$ + Υ(1S+2S+3S)
p+p×<N_{coll}>
30-60% centrality
Counts
m_{ee} (GeV/c^2)
0
10
20
30
40
50
60
8
8.5
9
9.5
10
10.5
11
11.5
12