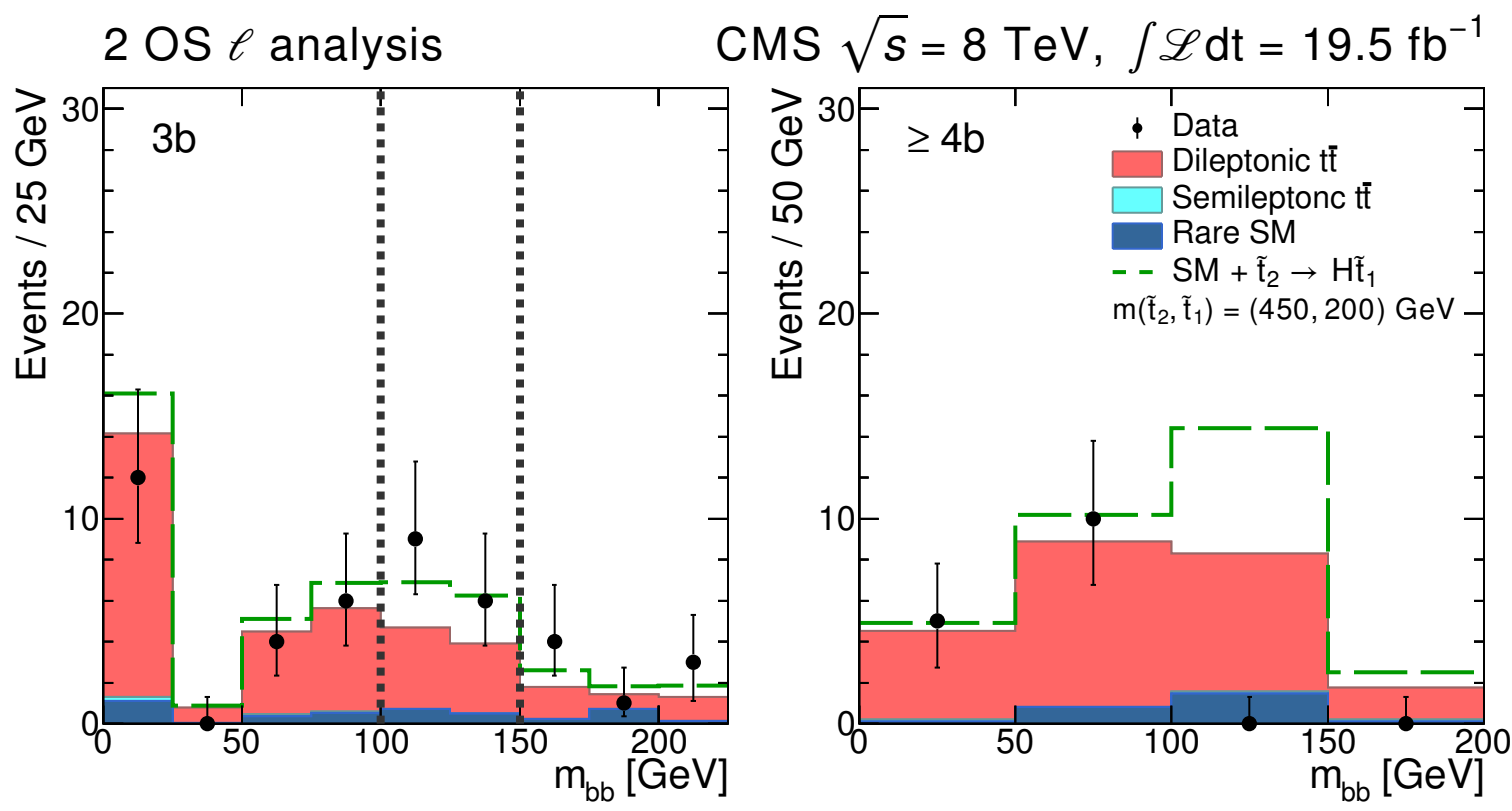
2 OS ℓ analysis
CMS $\sqrt{s}$ = 8 TeV, $\int \mathscr{L} dt$ = 19.5 fb^{-1}
3b
≥ 4b
Data
Dileptonic $t\bar{t}$
Semileptonc $t\bar{t}$
Rare SM
SM + $\tilde{t}_2 \rightarrow H\tilde{t}_1$
$m(\tilde{t}_2, \tilde{t}_1)$ = (450, 200) GeV
Events / 25 GeV
Events / 50 GeV
m_{bb} [GeV]
0
10
20
30
50
100
150
200