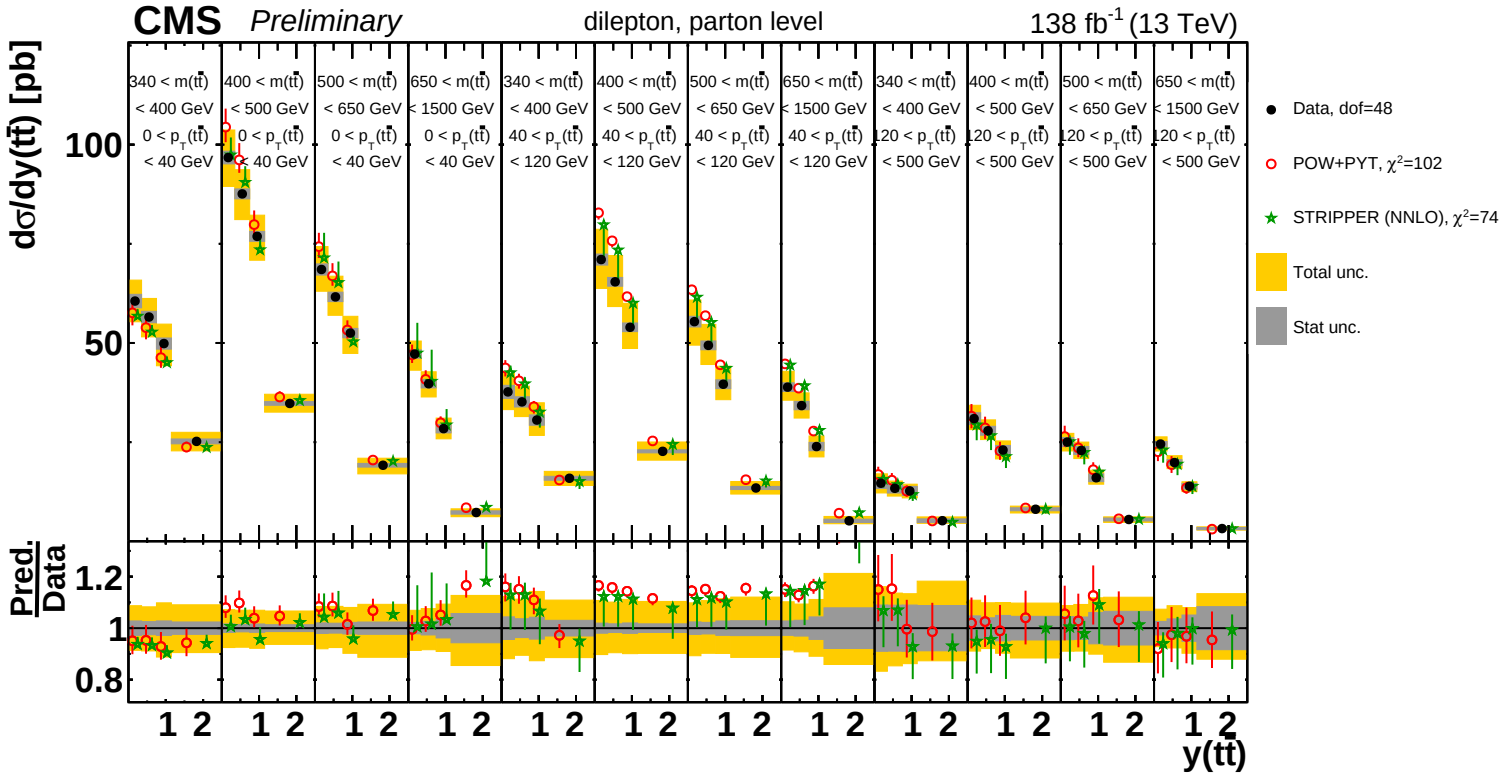
CMS
Preliminary
dilepton, parton level
138 fb^{-1} (13 TeV)
dσ/dy(tt̄) [pb]
Pred./Data
y(tt̄)
340 < m(tt̄) < 400 GeV, 0 < p$_T$(tt̄) < 40 GeV
400 < m(tt̄) < 500 GeV, 0 < p$_T$(tt̄) < 40 GeV
500 < m(tt̄) < 650 GeV, 0 < p$_T$(tt̄) < 40 GeV
650 < m(tt̄) < 1500 GeV, 0 < p$_T$(tt̄) < 40 GeV
340 < m(tt̄) < 400 GeV, 40 < p$_T$(tt̄) < 120 GeV
400 < m(tt̄) < 500 GeV, 40 < p$_T$(tt̄) < 120 GeV
500 < m(tt̄) < 650 GeV, 40 < p$_T$(tt̄) < 120 GeV
650 < m(tt̄) < 1500 GeV, 40 < p$_T$(tt̄) < 120 GeV
340 < m(tt̄) < 400 GeV, 120 < p$_T$(tt̄) < 500 GeV
400 < m(tt̄) < 500 GeV, 120 < p$_T$(tt̄) < 500 GeV
500 < m(tt̄) < 650 GeV, 120 < p$_T$(tt̄) < 500 GeV
650 < m(tt̄) < 1500 GeV, 120 < p$_T$(tt̄) < 500 GeV
Data, dof=48
POW+PYT, χ^2=102
STRIPPER (NNLO), χ^2=74
Total unc.
Stat unc.