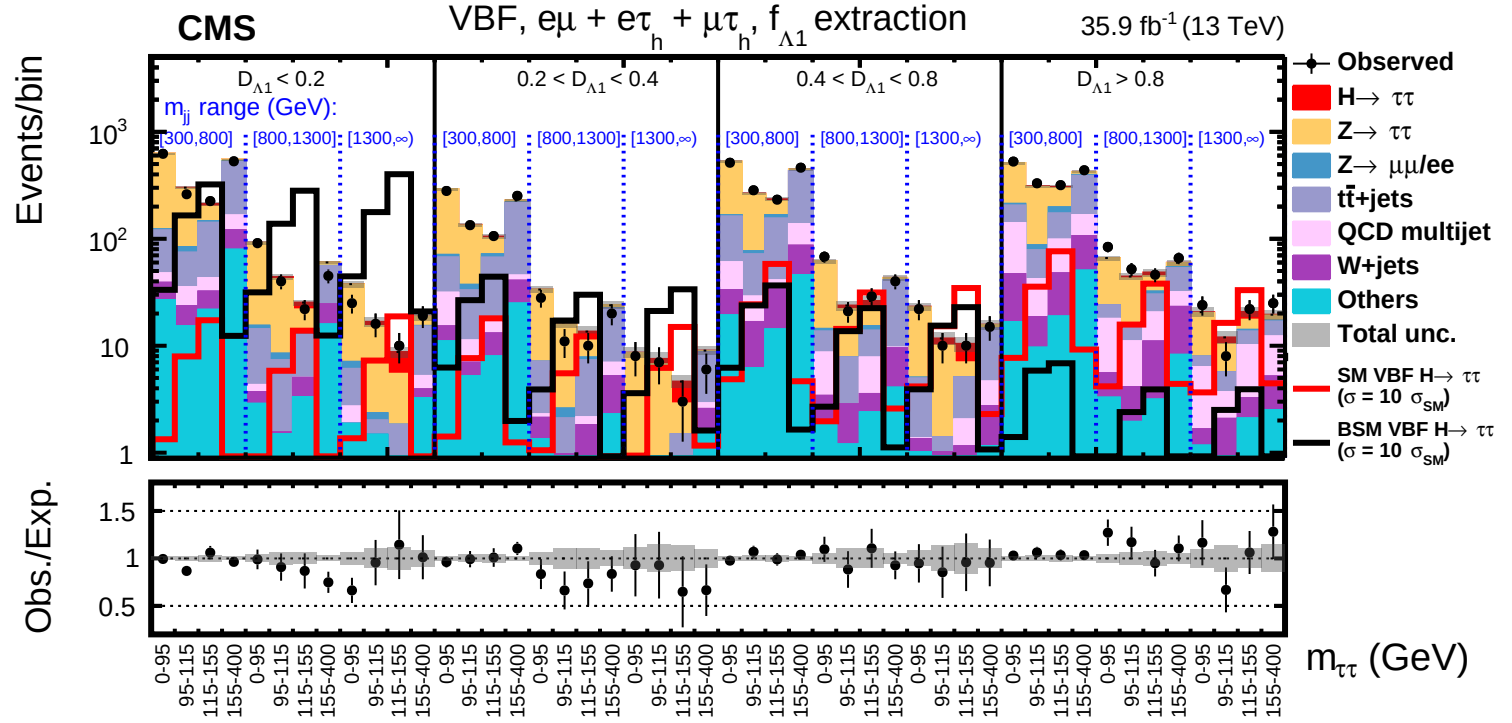
CMS
VBF, eμ + eτh + μτh, fΛ1 extraction
35.9 fb-1 (13 TeV)
Events/bin
DΛ1 < 0.2
0.2 < DΛ1 < 0.4
0.4 < DΛ1 < 0.8
DΛ1 > 0.8
mjj range (GeV):
[300,800]
[800,1300]
[1300,∞)
Observed
H→ ττ
Z→ ττ
Z→ μμ/ee
tt̄+jets
QCD multijet
W+jets
Others
Total unc.
SM VBF H→ ττ (σ = 10 σSM)
BSM VBF H→ ττ (σ = 10 σSM)
Obs./Exp.
mττ (GeV)
0-95
95-115
115-155
155-400