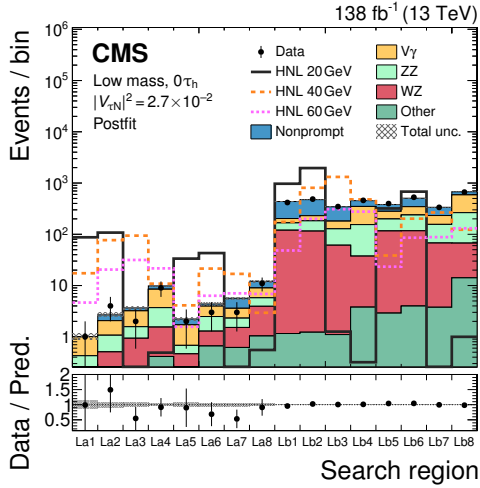
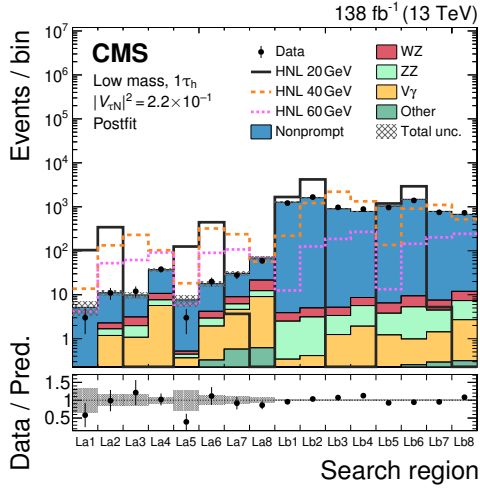
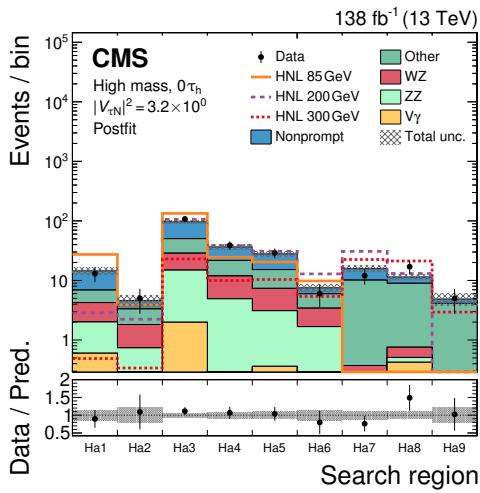
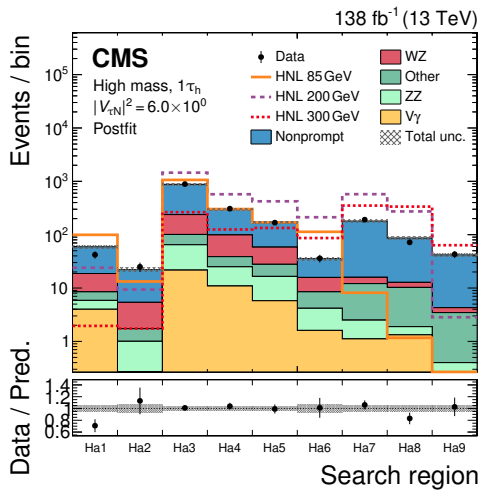
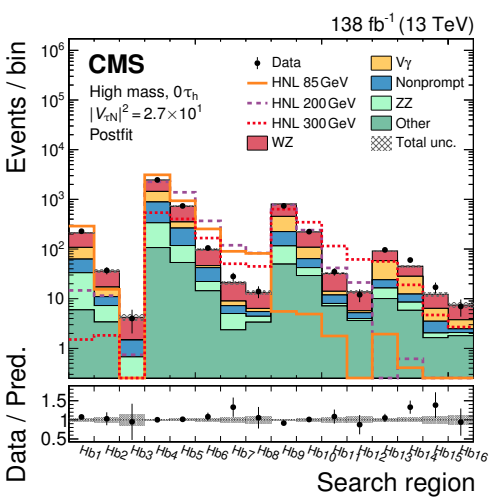
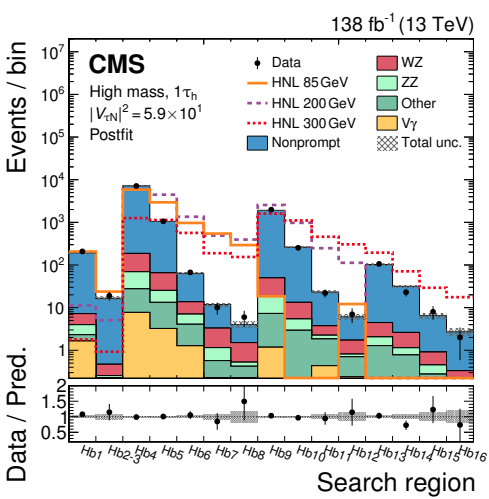

138 fb^{-1} (13 TeV)
CMS
Low mass, 0τ_h
$|V_{\tau N}|^2 = 2.7\times10^{-2}$
Postfit
Data
HNL 20 GeV
HNL 40 GeV
HNL 60 GeV
Nonprompt
Vγ
ZZ
WZ
Other
Total unc.
Events / bin
Data / Pred.
La1 La2 La3 La4 La5 La6 La7 La8 Lb1 Lb2 Lb3 Lb4 Lb5 Lb6 Lb7 Lb8
Search region


138 fb^{-1} (13 TeV)
CMS
Low mass, 1τ_h
$|V_{\tau N}|^2 = 2.2\times10^{-1}$
Postfit
Data
HNL 20 GeV
HNL 40 GeV
HNL 60 GeV
Nonprompt
WZ
ZZ
Vγ
Other
Total unc.
Events / bin
Data / Pred.
La1 La2 La3 La4 La5 La6 La7 La8 Lb1 Lb2 Lb3 Lb4 Lb5 Lb6 Lb7 Lb8
Search region


138 fb^{-1} (13 TeV)
CMS
High mass, 0τ_h
$|V_{\tau N}|^2 = 3.2\times10^{0}$
Postfit
Data
HNL 85 GeV
HNL 200 GeV
HNL 300 GeV
Nonprompt
Other
WZ
ZZ
Vγ
Total unc.
Events / bin
Data / Pred.
Ha1 Ha2 Ha3 Ha4 Ha5 Ha6 Ha7 Ha8 Ha9
Search region


138 fb^{-1} (13 TeV)
CMS
High mass, 1τ_h
$|V_{\tau N}|^2 = 6.0\times10^{0}$
Postfit
Data
HNL 85 GeV
HNL 200 GeV
HNL 300 GeV
Nonprompt
WZ
Other
ZZ
Vγ
Total unc.
Events / bin
Data / Pred.
Ha1 Ha2 Ha3 Ha4 Ha5 Ha6 Ha7 Ha8 Ha9
Search region


138 fb^{-1} (13 TeV)
CMS
High mass, 0τ_h
$|V_{\tau N}|^2 = 2.7\times10^{1}$
Postfit
Data
HNL 85 GeV
HNL 200 GeV
HNL 300 GeV
WZ
Vγ
Nonprompt
ZZ
Other
Total unc.
Events / bin
Data / Pred.
Search region


138 fb^{-1} (13 TeV)
CMS
High mass, 1τ_h
$|V_{\tau N}|^2 = 5.9\times10^{1}$
Postfit
Data
HNL 85 GeV
HNL 200 GeV
HNL 300 GeV
Nonprompt
WZ
ZZ
Other
Vγ
Total unc.
Events / bin
Data / Pred.
Search region