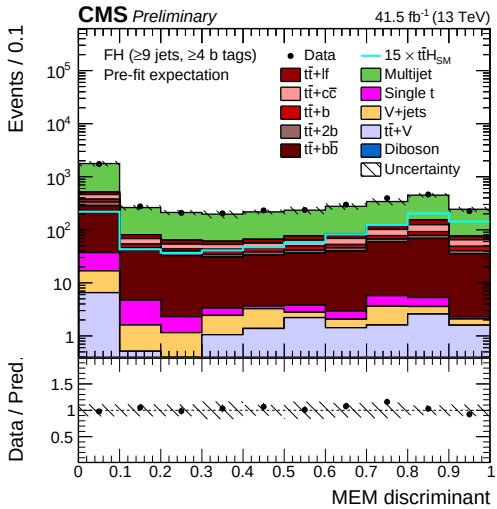
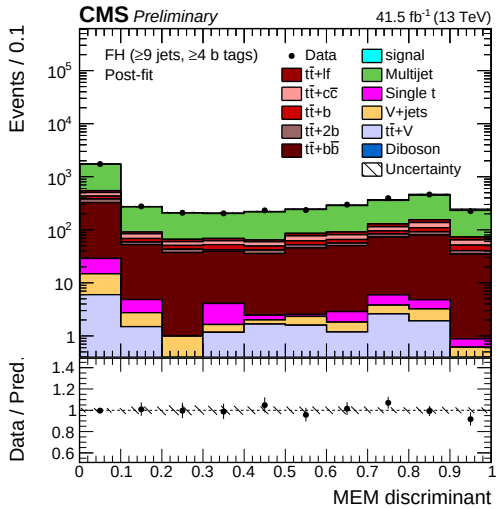
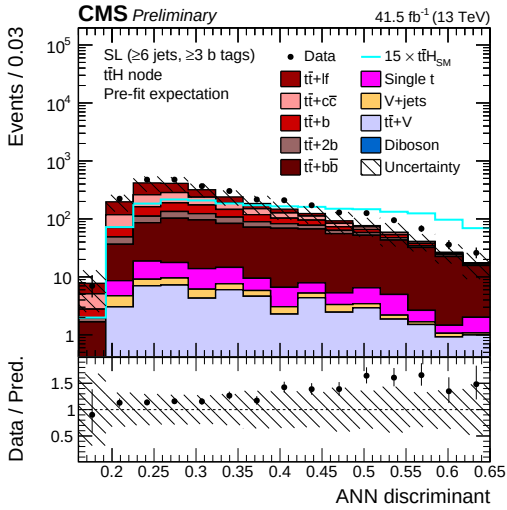
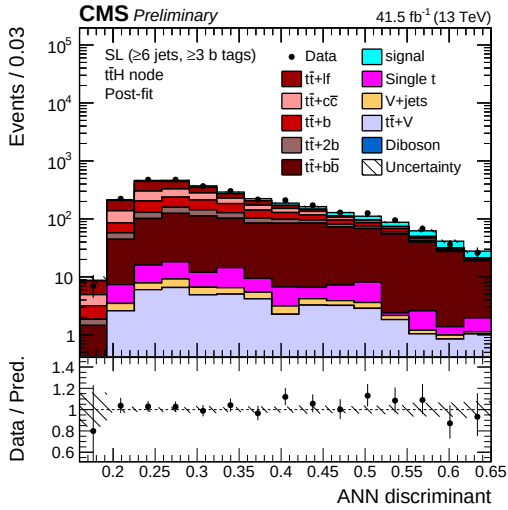
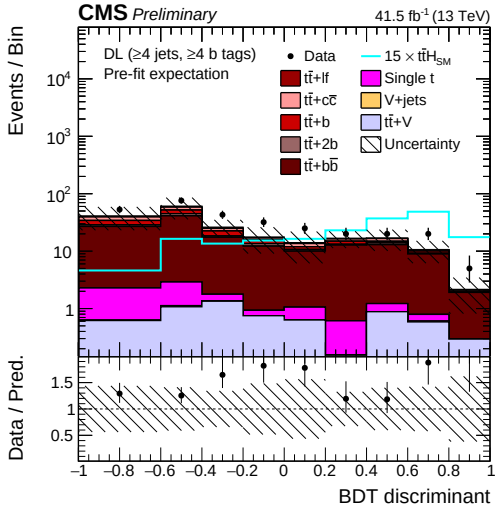
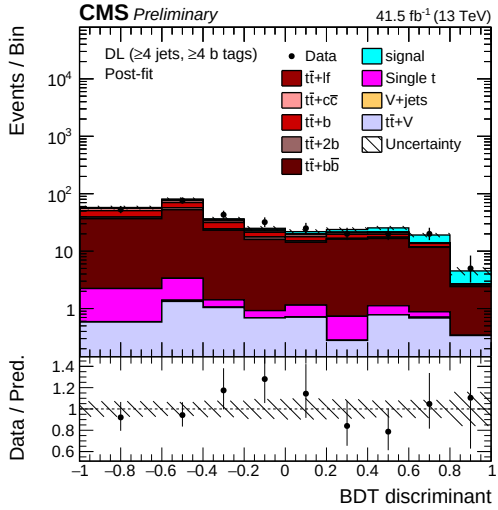

CMS Preliminary
41.5 fb-1 (13 TeV)
FH (≥9 jets, ≥4 b tags)
Pre-fit expectation
Data
15 × tt̄H_SM
tt̄+lf
tt̄+cc̄
tt̄+b
tt̄+2b
tt̄+bb̄
Multijet
Single t
V+jets
tt̄+V
Diboson
Uncertainty
Events / 0.1
Data / Pred.
MEM discriminant


CMS Preliminary
41.5 fb-1 (13 TeV)
FH (≥9 jets, ≥4 b tags)
Post-fit
Data
signal
tt̄+lf
tt̄+cc̄
tt̄+b
tt̄+2b
tt̄+bb̄
Multijet
Single t
V+jets
tt̄+V
Diboson
Uncertainty
Events / 0.1
Data / Pred.
MEM discriminant


CMS Preliminary
41.5 fb-1 (13 TeV)
SL (≥6 jets, ≥3 b tags)
tt̄H node
Pre-fit expectation
Data
15 × tt̄H_SM
tt̄+lf
tt̄+cc̄
tt̄+b
tt̄+2b
tt̄+bb̄
Single t
V+jets
tt̄+V
Diboson
Uncertainty
Events / 0.03
Data / Pred.
ANN discriminant


CMS Preliminary
41.5 fb-1 (13 TeV)
SL (≥6 jets, ≥3 b tags)
tt̄H node
Post-fit
Data
signal
tt̄+lf
tt̄+cc̄
tt̄+b
tt̄+2b
tt̄+bb̄
Single t
V+jets
tt̄+V
Diboson
Uncertainty
Events / 0.03
Data / Pred.
ANN discriminant


CMS Preliminary
41.5 fb-1 (13 TeV)
DL (≥4 jets, ≥4 b tags)
Pre-fit expectation
Data
15 × tt̄H_SM
tt̄+lf
tt̄+cc̄
tt̄+b
tt̄+2b
tt̄+bb̄
Single t
V+jets
tt̄+V
Uncertainty
Events / Bin
Data / Pred.
BDT discriminant


CMS Preliminary
41.5 fb-1 (13 TeV)
DL (≥4 jets, ≥4 b tags)
Post-fit
Data
signal
tt̄+lf
tt̄+cc̄
tt̄+b
tt̄+2b
tt̄+bb̄
Single t
V+jets
tt̄+V
Uncertainty
Events / Bin
Data / Pred.
BDT discriminant