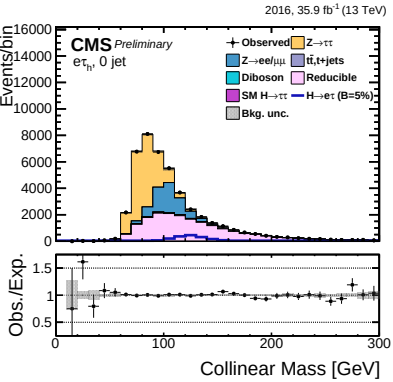
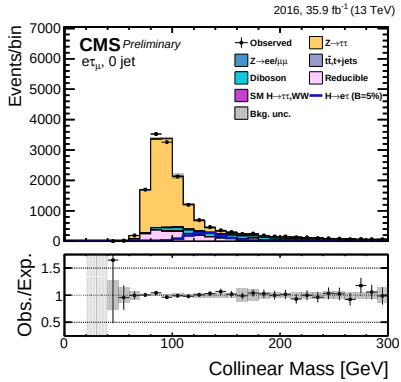
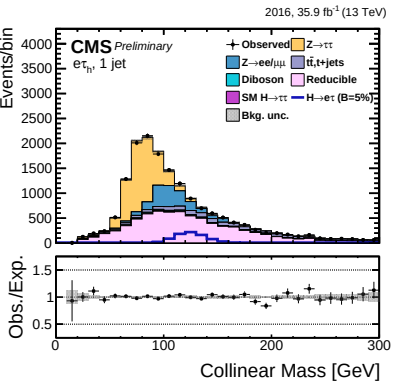
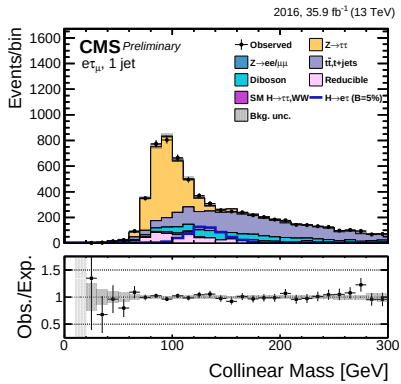
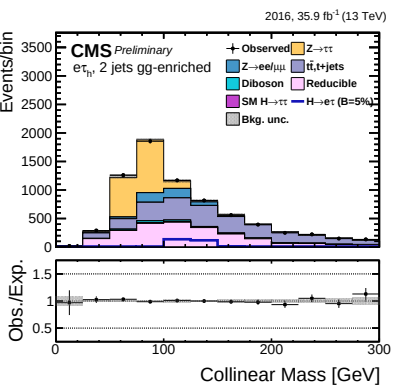
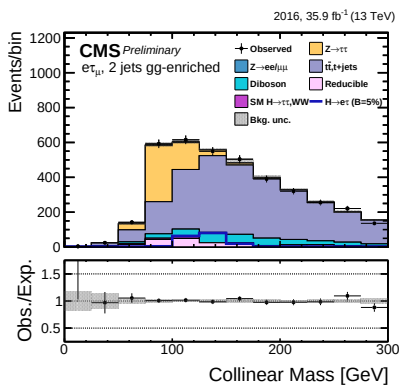

2016, 35.9 fb^{-1} (13 TeV)
CMS Preliminary
$e\tau_h$, 0 jet
Observed
Z→ττ
Z→ee/μμ
tt̄,t+jets
Diboson
Reducible
SM H→ττ
H→eτ (B=5%)
Bkg. unc.
Events/bin
Obs./Exp.
Collinear Mass [GeV]

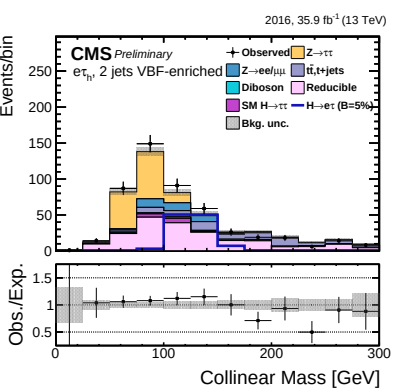

2016, 35.9 fb^{-1} (13 TeV)
CMS Preliminary
$e\tau_\mu$, 0 jet
Observed
Z→ττ
Z→ee/μμ
tt̄,t+jets
Diboson
Reducible
SM H→ττ,WW
H→eτ (B=5%)
Bkg. unc.
Events/bin
Obs./Exp.
Collinear Mass [GeV]


2016, 35.9 fb^{-1} (13 TeV)
CMS Preliminary
$e\tau_h$, 1 jet
Observed
Z→ττ
Z→ee/μμ
tt̄,t+jets
Diboson
Reducible
SM H→ττ
H→eτ (B=5%)
Bkg. unc.
Events/bin
Obs./Exp.
Collinear Mass [GeV]


2016, 35.9 fb^{-1} (13 TeV)
CMS Preliminary
$e\tau_\mu$, 1 jet
Observed
Z→ττ
Z→ee/μμ
tt̄,t+jets
Diboson
Reducible
SM H→ττ,WW
H→eτ (B=5%)
Bkg. unc.
Events/bin
Obs./Exp.
Collinear Mass [GeV]


2016, 35.9 fb^{-1} (13 TeV)
CMS Preliminary
$e\tau_h$, 2 jets gg-enriched
Observed
Z→ττ
Z→ee/μμ
tt̄,t+jets
Diboson
Reducible
SM H→ττ
H→eτ (B=5%)
Bkg. unc.
Events/bin
Obs./Exp.
Collinear Mass [GeV]


2016, 35.9 fb^{-1} (13 TeV)
CMS Preliminary
$e\tau_\mu$, 2 jets gg-enriched
Observed
Z→ττ
Z→ee/μμ
tt̄,t+jets
Diboson
Reducible
SM H→ττ,WW
H→eτ (B=5%)
Bkg. unc.
Events/bin
Obs./Exp.
Collinear Mass [GeV]


2016, 35.9 fb^{-1} (13 TeV)
CMS Preliminary
$e\tau_h$, 2 jets VBF-enriched
Observed
Z→ττ
Z→ee/μμ
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Diboson
Reducible
SM H→ττ
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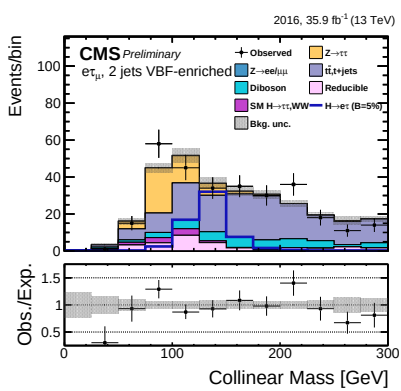
Events/bin
Obs./Exp.
Collinear Mass [GeV]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Collinear Mass [GeV]