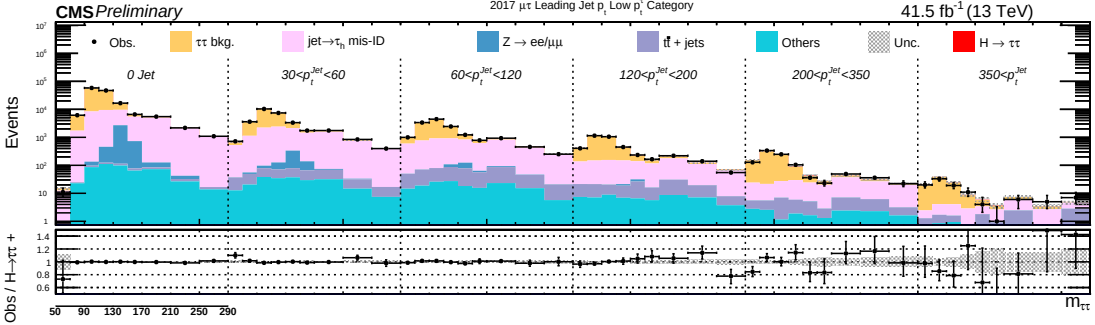
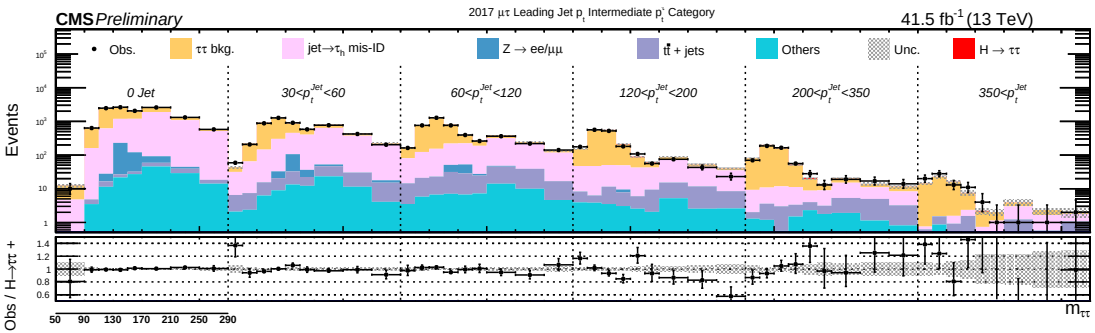
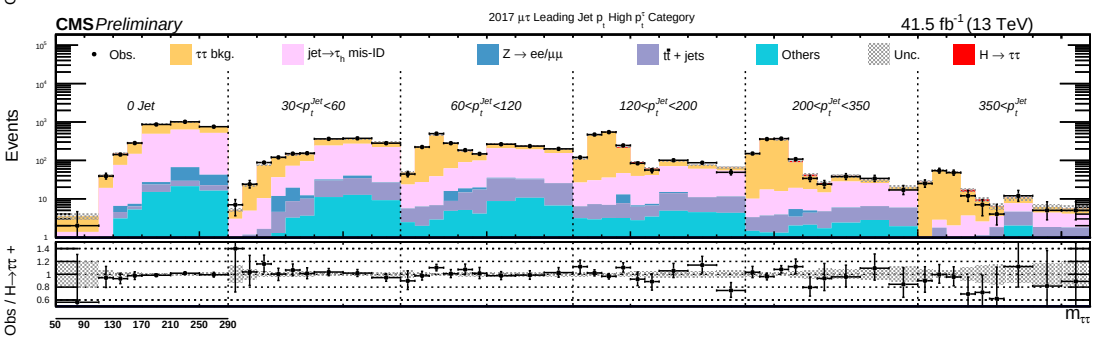

CMS Preliminary
2017 μτ Leading Jet p_t Low p_t^τ Category
41.5 fb^{-1} (13 TeV)
Obs.
ττ bkg.
jet→τ_h mis-ID
Z → ee/μμ
$t\bar{t}$ + jets
Others
Unc.
H → ττ
0 Jet
30<p_t^{Jet}<60
60<p_t^{Jet}<120
120<p_t^{Jet}<200
200<p_t^{Jet}<350
350<p_t^{Jet}
Events
Obs / H→ττ +
$m_{\tau\tau}$


CMS Preliminary
2017 μτ Leading Jet p_t Intermediate p_t^τ Category
41.5 fb^{-1} (13 TeV)
Obs.
ττ bkg.
jet→τ_h mis-ID
Z → ee/μμ
$t\bar{t}$ + jets
Others
Unc.
H → ττ
0 Jet
30<p_t^{Jet}<60
60<p_t^{Jet}<120
120<p_t^{Jet}<200
200<p_t^{Jet}<350
350<p_t^{Jet}
Events
Obs / H→ττ +
$m_{\tau\tau}$


CMS Preliminary
2017 μτ Leading Jet p_t High p_t^τ Category
41.5 fb^{-1} (13 TeV)
Obs.
ττ bkg.
jet→τ_h mis-ID
Z → ee/μμ
$t\bar{t}$ + jets
Others
Unc.
H → ττ
0 Jet
30<p_t^{Jet}<60
60<p_t^{Jet}<120
120<p_t^{Jet}<200
200<p_t^{Jet}<350
350<p_t^{Jet}
Events
Obs / H→ττ +
$m_{\tau\tau}$