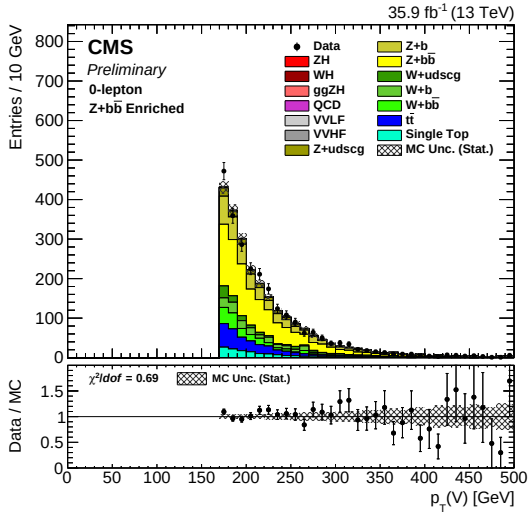
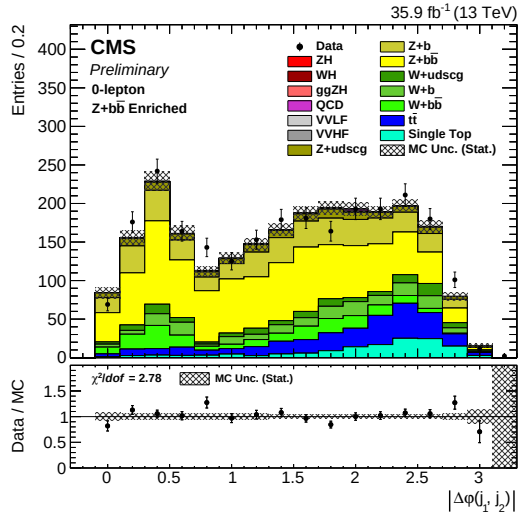
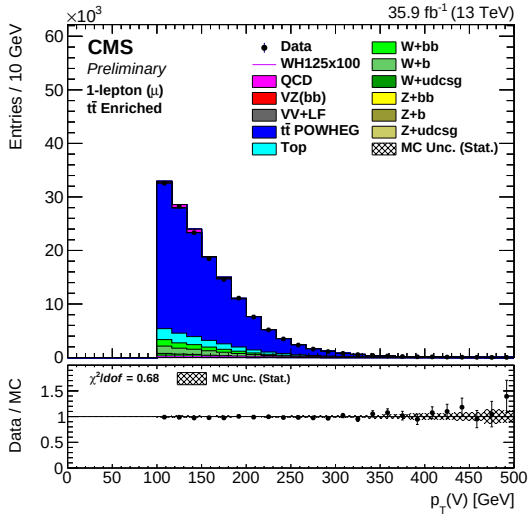
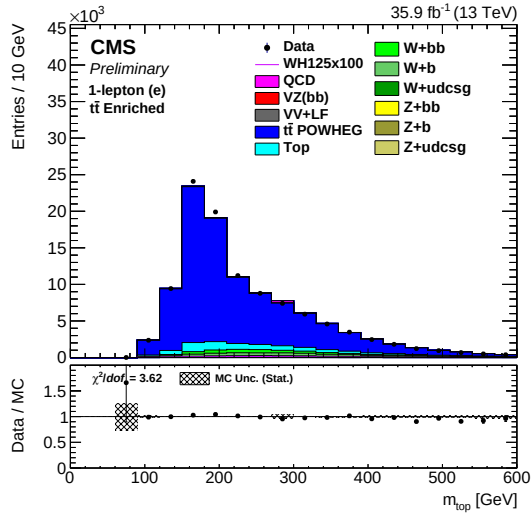
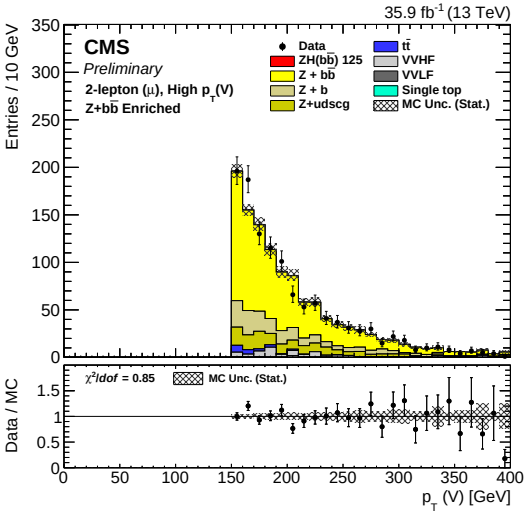
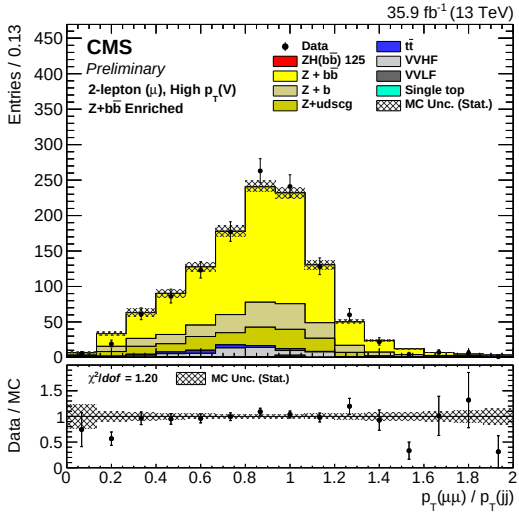

35.9 fb^{-1} (13 TeV)
CMS
Preliminary
0-lepton
Z+bb̄ Enriched
Data
ZH
WH
ggZH
QCD
VVLF
VVHF
Z+udscg
Z+b
Z+bb̄
W+udscg
W+b
W+bb̄
tt̄
Single Top
MC Unc. (Stat.)
Entries / 10 GeV
Data / MC
χ^2/dof = 0.69
MC Unc. (Stat.)
$p_T(V)$ [GeV]


35.9 fb^{-1} (13 TeV)
CMS
Preliminary
0-lepton
Z+bb̄ Enriched
Data
ZH
WH
ggZH
QCD
VVLF
VVHF
Z+udscg
Z+b
Z+bb̄
W+udscg
W+b
W+bb̄
tt̄
Single Top
MC Unc. (Stat.)
Entries / 0.2
Data / MC
χ^2/dof = 2.78
MC Unc. (Stat.)
$|\Delta\varphi(j_1, j_2)|$


35.9 fb^{-1} (13 TeV)
CMS
Preliminary
1-lepton (μ)
tt̄ Enriched
Data
WH125x100
QCD
VZ(bb)
VV+LF
tt̄ POWHEG
Top
W+bb
W+b
W+udcsg
Z+bb
Z+b
Z+udcsg
MC Unc. (Stat.)
Entries / 10 GeV
Data / MC
χ^2/dof = 0.68
MC Unc. (Stat.)
$p_T(V)$ [GeV]


35.9 fb^{-1} (13 TeV)
CMS
Preliminary
1-lepton (e)
tt̄ Enriched
Data
WH125x100
QCD
VZ(bb)
VV+LF
tt̄ POWHEG
Top
W+bb
W+b
W+udcsg
Z+bb
Z+b
Z+udcsg
Entries / 10 GeV
Data / MC
χ^2/dof = 3.62
MC Unc. (Stat.)
m_{top} [GeV]


35.9 fb^{-1} (13 TeV)
CMS
Preliminary
2-lepton (μ), High $p_T(V)$
Z+bb̄ Enriched
Data
ZH(bb̄) 125
Z + bb̄
Z + b
Z+udscg
tt̄
VVHF
VVLF
Single top
MC Unc. (Stat.)
Entries / 10 GeV
Data / MC
χ^2/dof = 0.85
MC Unc. (Stat.)
p_T (V) [GeV]


35.9 fb^{-1} (13 TeV)
CMS
Preliminary
2-lepton (μ), High $p_T(V)$
Z+bb̄ Enriched
Data
ZH(bb̄) 125
Z + bb̄
Z + b
Z+udscg
tt̄
VVHF
VVLF
Single top
MC Unc. (Stat.)
Entries / 0.13
Data / MC
χ^2/dof = 1.20
MC Unc. (Stat.)
$p_T(\mu\mu) / p_T(jj)$