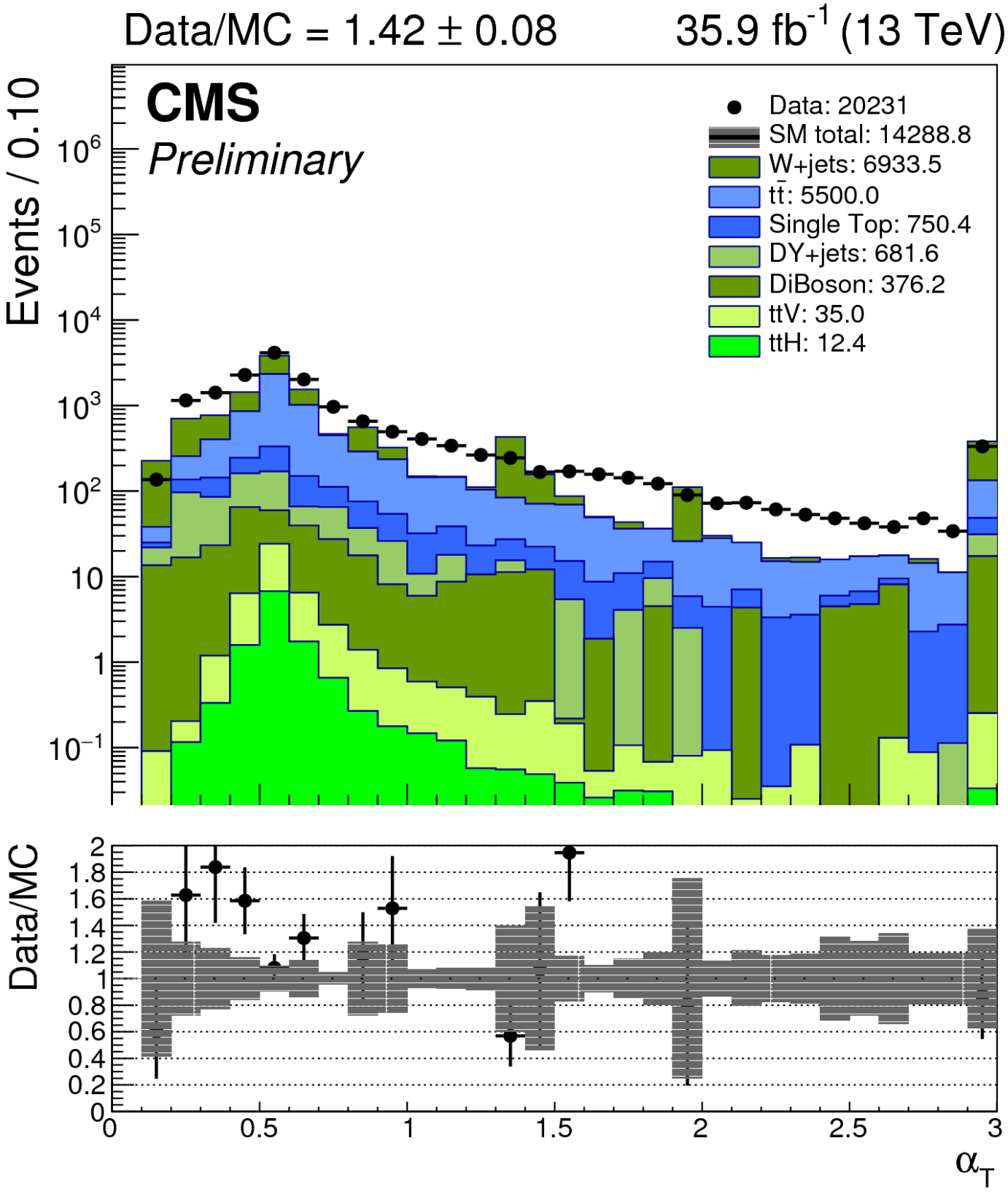
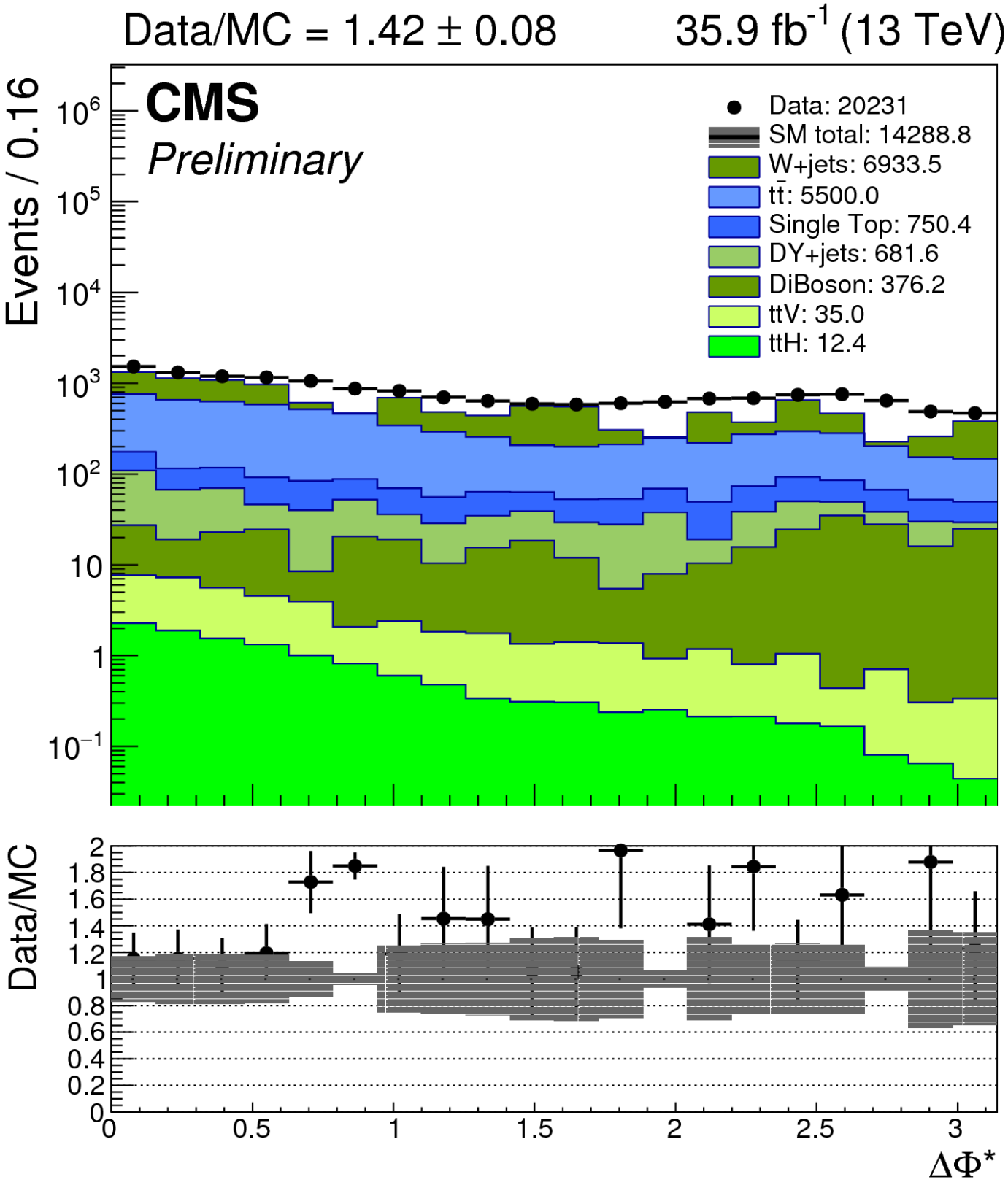
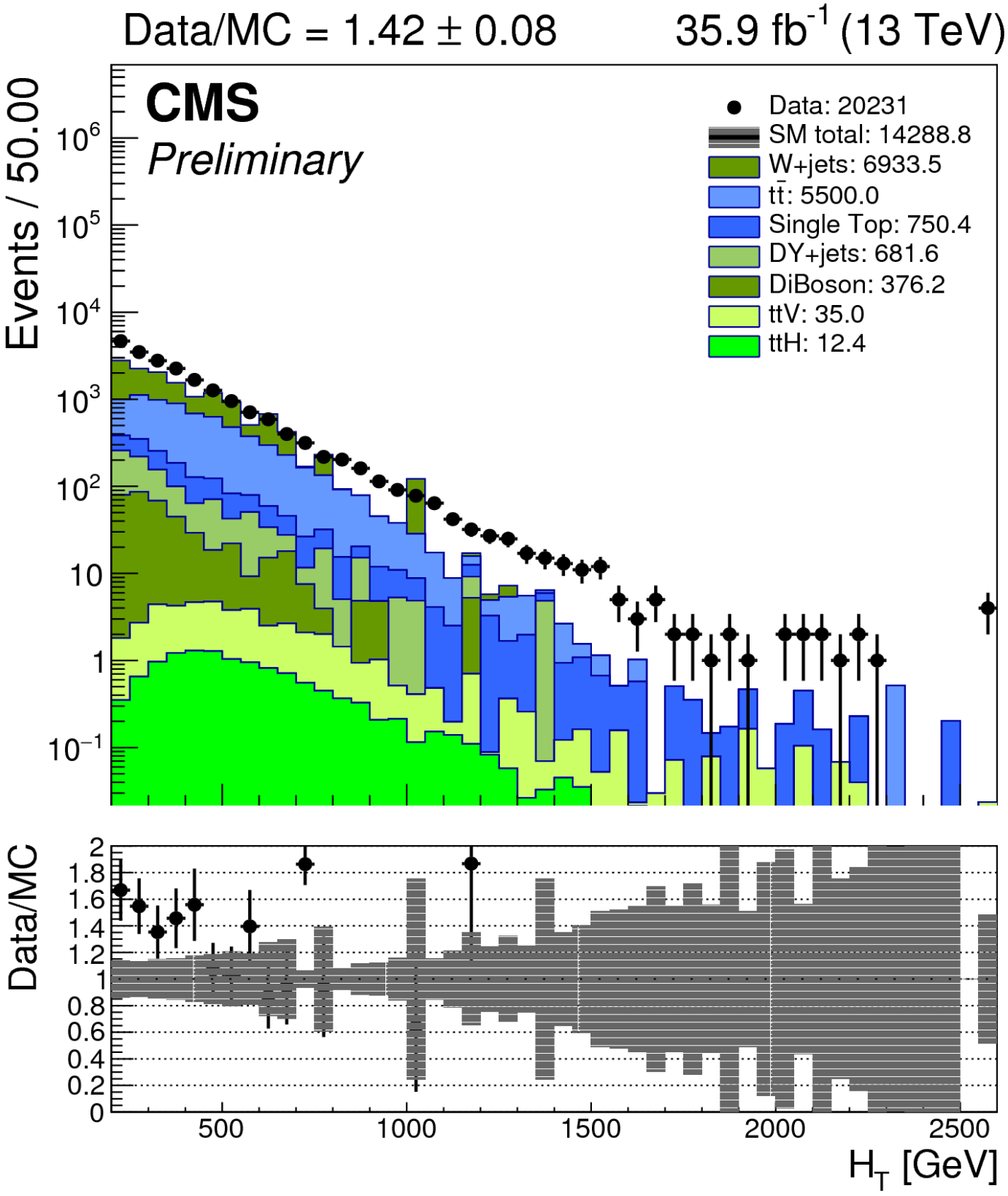
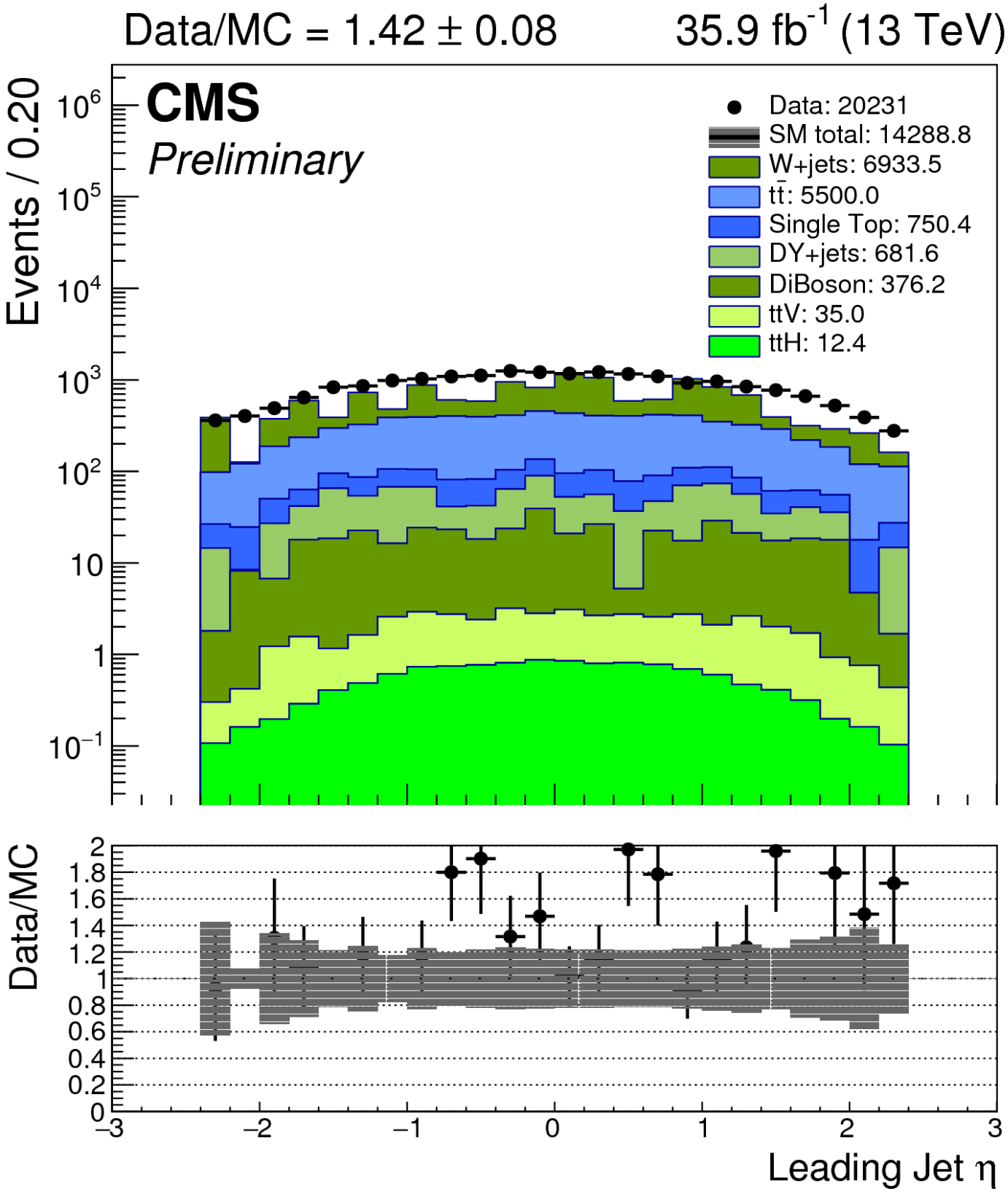
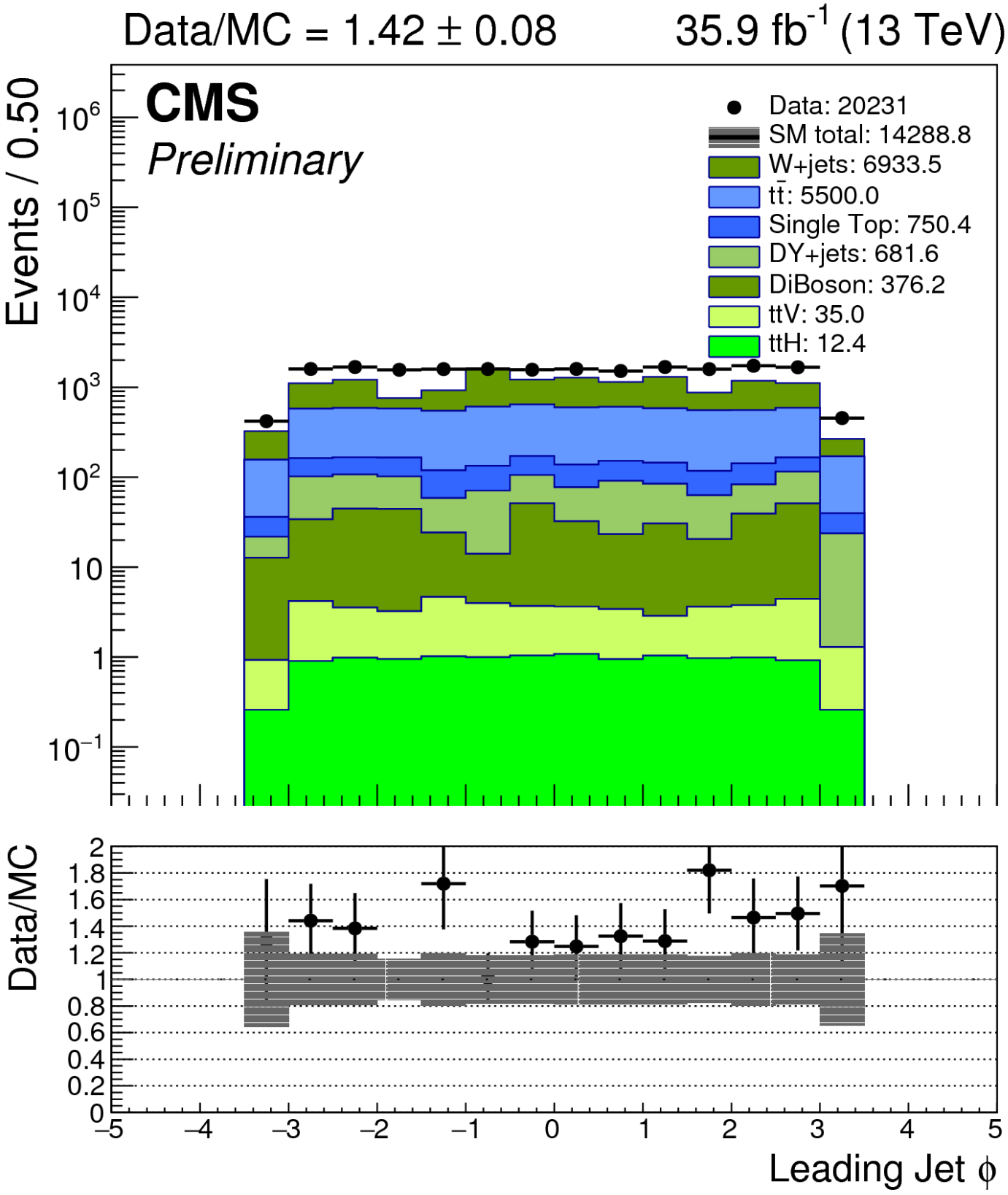
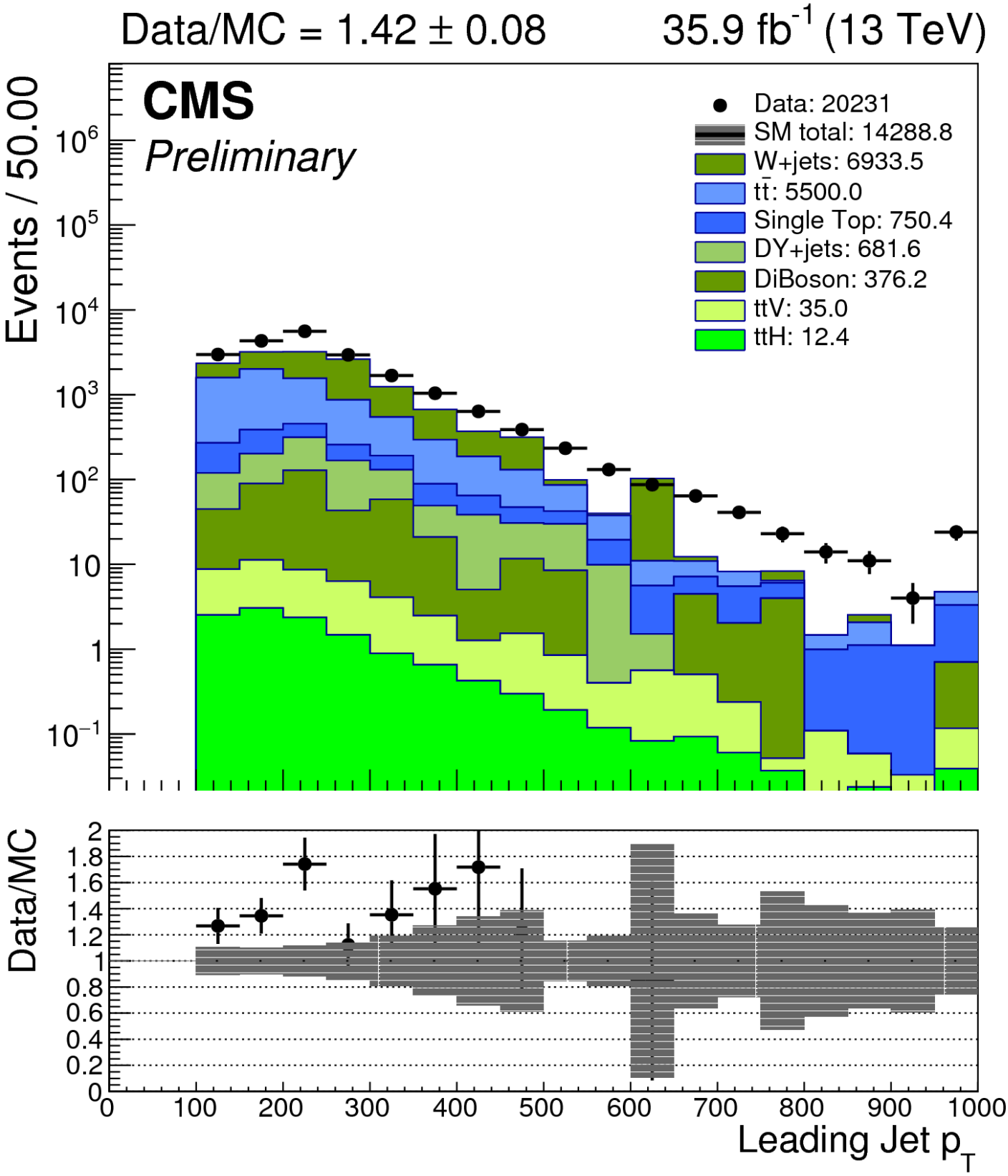

Data/MC = 1.42 ± 0.08
35.9 fb-1 (13 TeV)
CMS
Preliminary
Data: 20231
SM total: 14288.8
W+jets: 6933.5
tt̄: 5500.0
Single Top: 750.4
DY+jets: 681.6
DiBoson: 376.2
ttV: 35.0
ttH: 12.4
Events / 0.10
Data/MC
αT

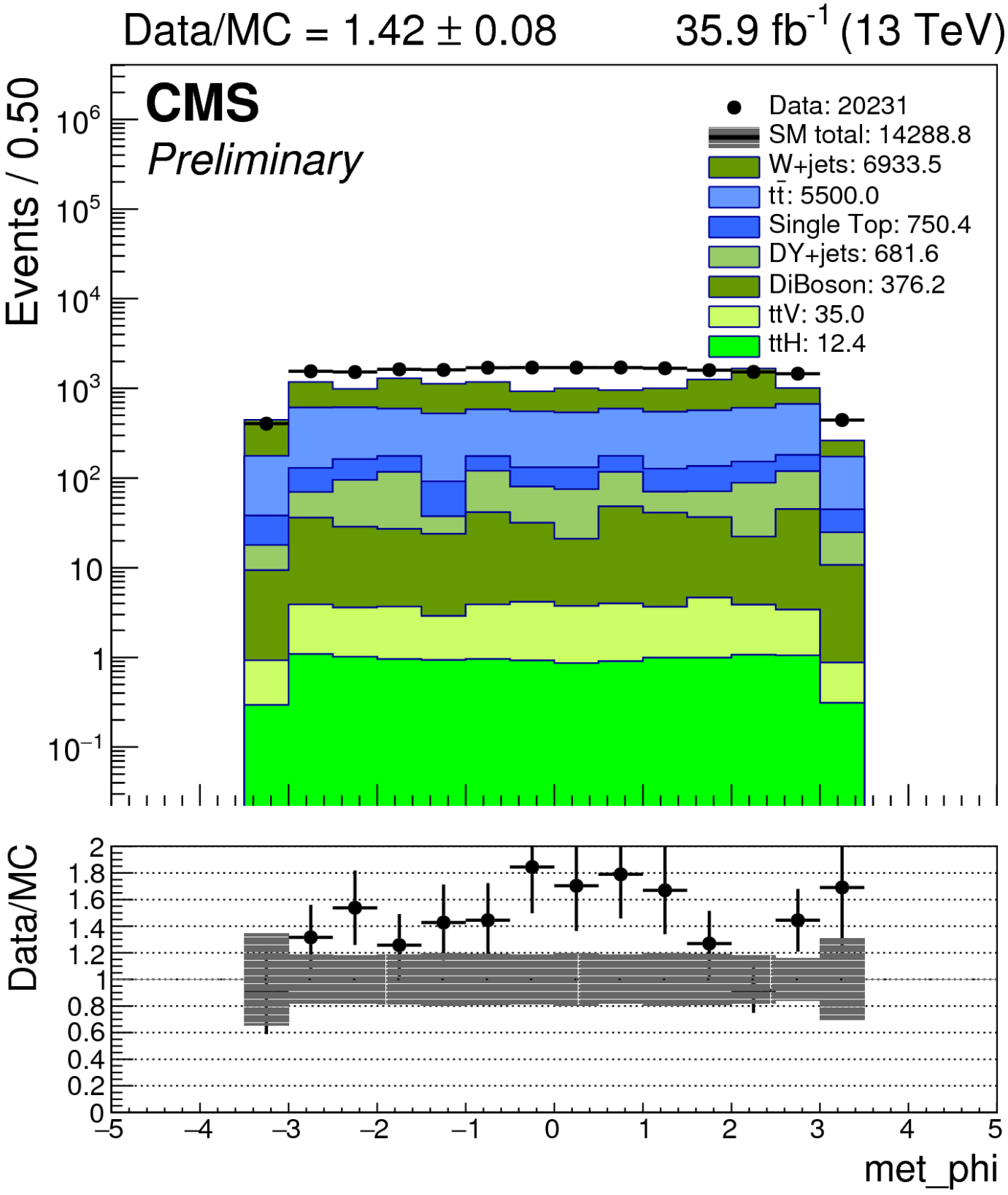

Data/MC = 1.42 ± 0.08
35.9 fb-1 (13 TeV)
CMS
Preliminary
Data: 20231
SM total: 14288.8
W+jets: 6933.5
tt̄: 5500.0
Single Top: 750.4
DY+jets: 681.6
DiBoson: 376.2
ttV: 35.0
ttH: 12.4
Events / 0.16
Data/MC
ΔΦ*

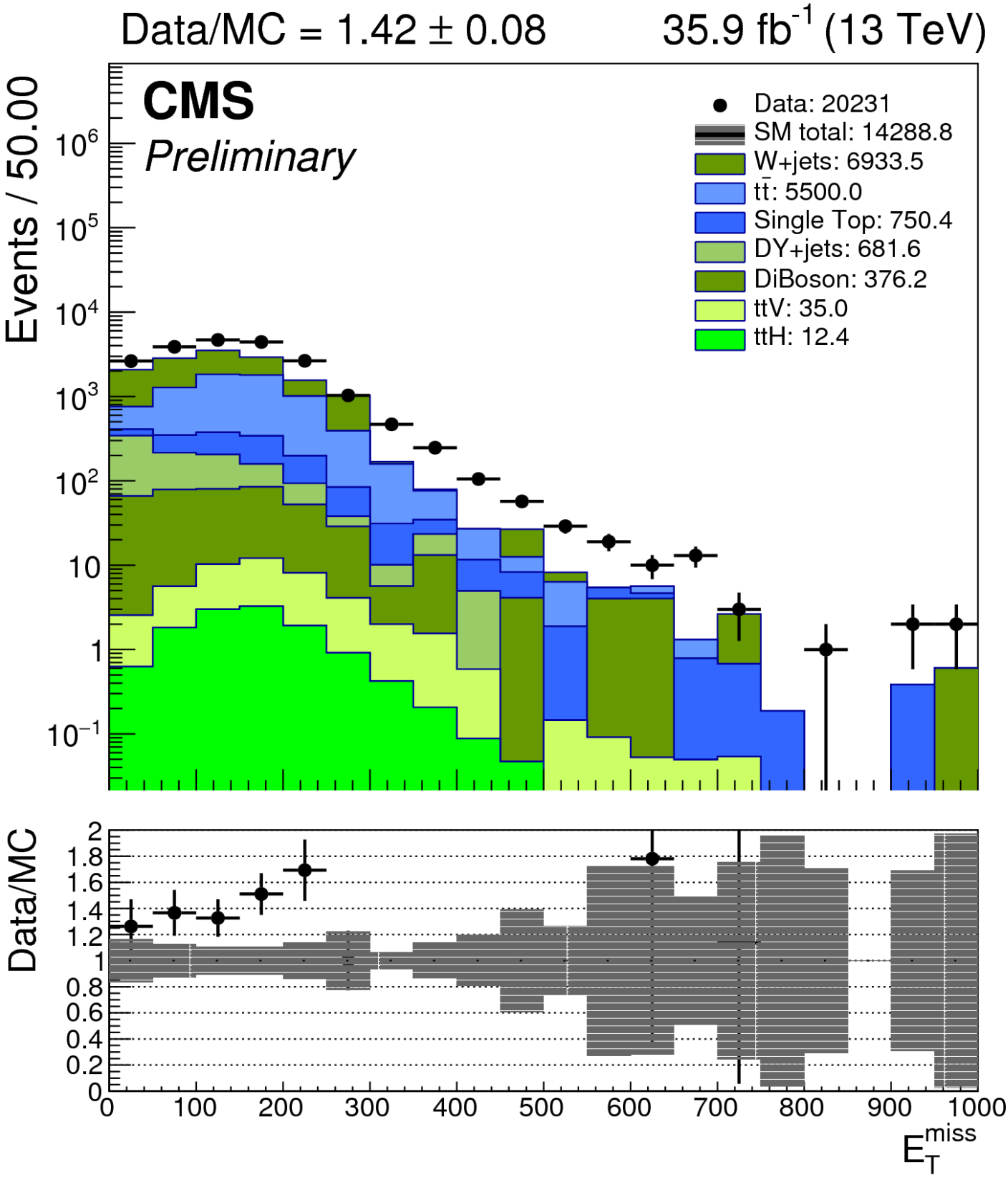

Data/MC = 1.42 ± 0.08
35.9 fb-1 (13 TeV)
CMS
Preliminary
Data: 20231
SM total: 14288.8
W+jets: 6933.5
tt̄: 5500.0
Single Top: 750.4
DY+jets: 681.6
DiBoson: 376.2
ttV: 35.0
ttH: 12.4
Events / 50.00
Data/MC
H_T [GeV]

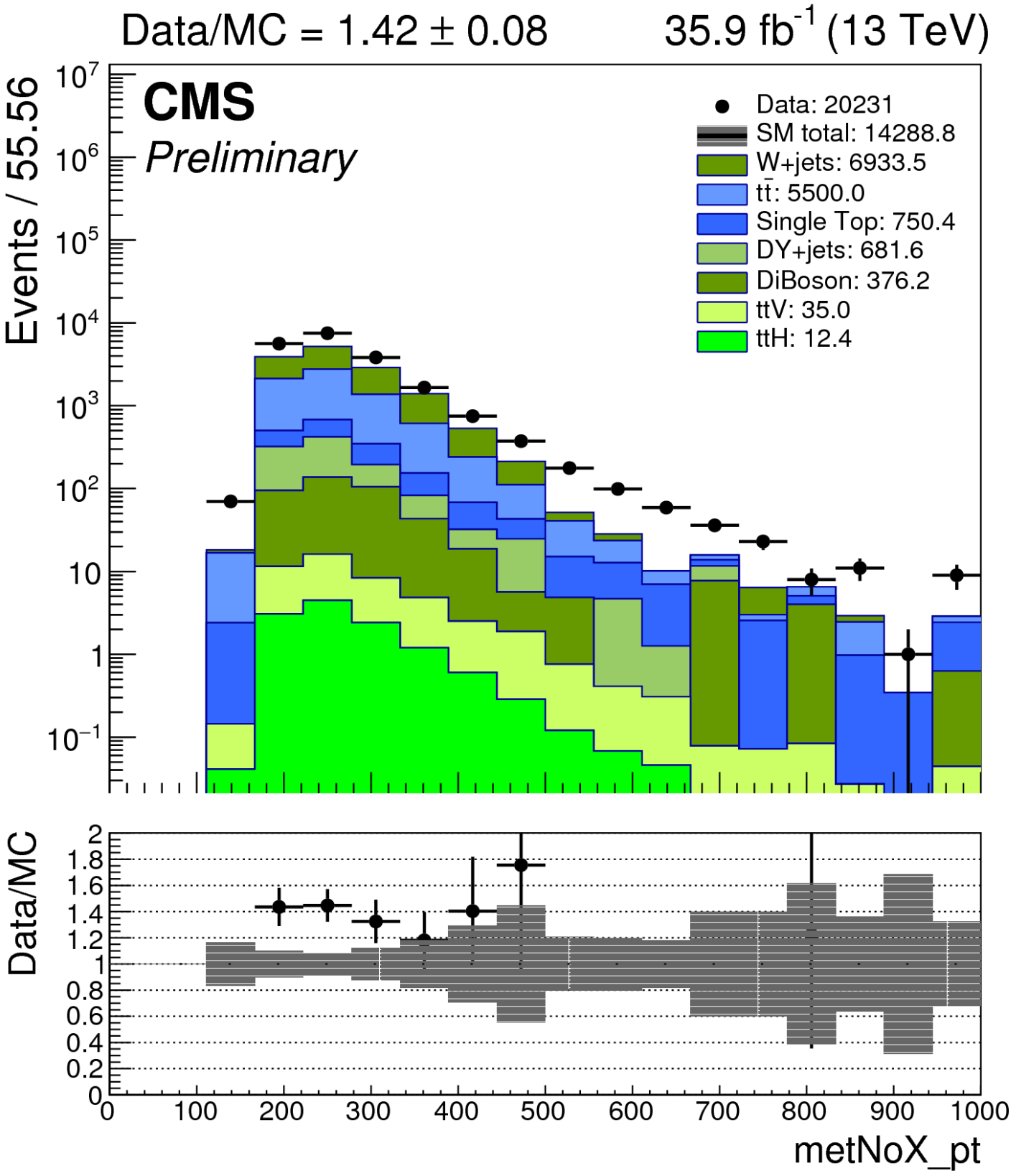

Data/MC = 1.42 ± 0.08
35.9 fb-1 (13 TeV)
CMS
Preliminary
Data: 20231
SM total: 14288.8
W+jets: 6933.5
tt̄: 5500.0
Single Top: 750.4
DY+jets: 681.6
DiBoson: 376.2
ttV: 35.0
ttH: 12.4
Events / 0.20
Data/MC
Leading Jet η

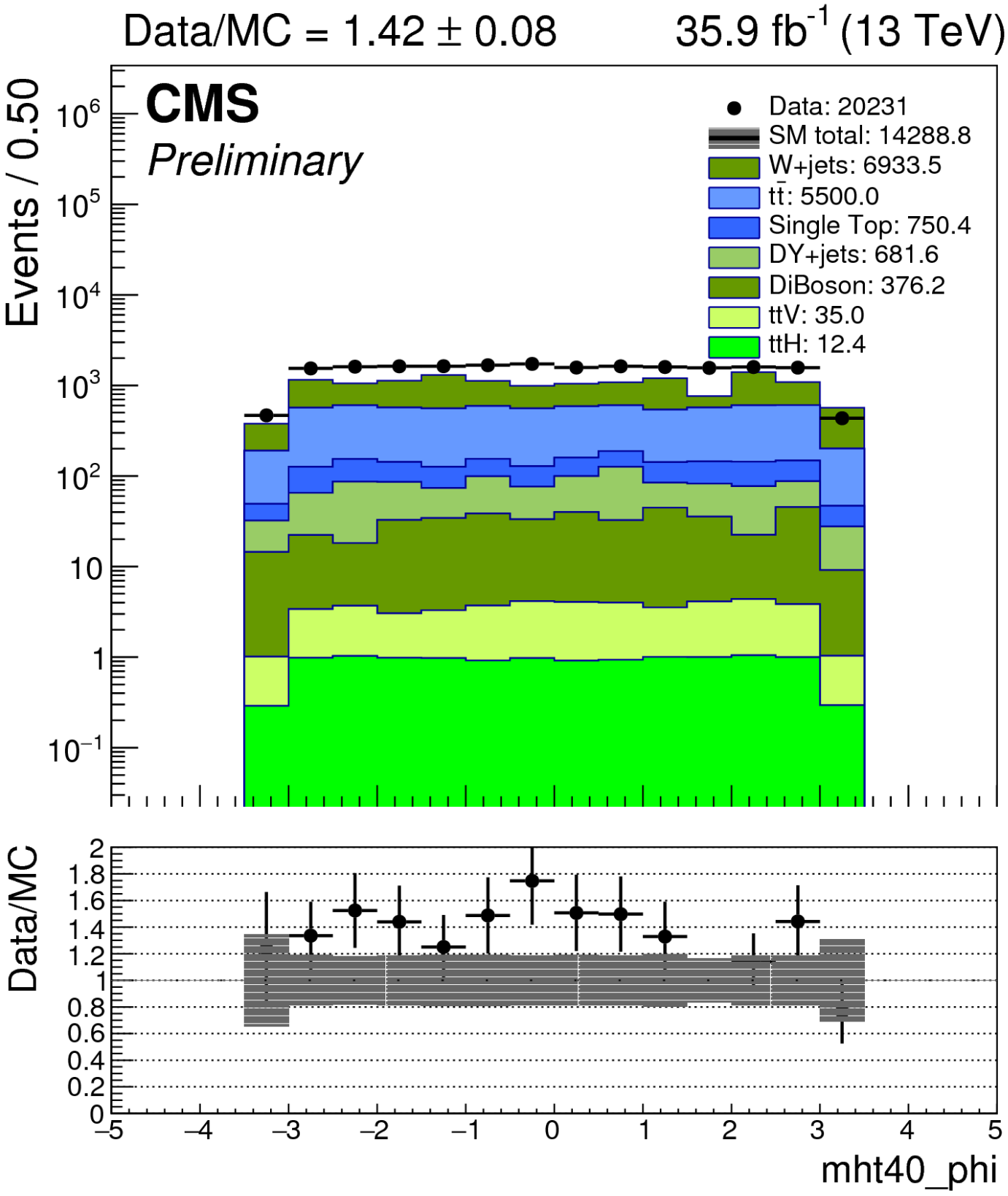

Data/MC = 1.42 ± 0.08
35.9 fb-1 (13 TeV)
CMS
Preliminary
Data: 20231
SM total: 14288.8
W+jets: 6933.5
tt̄: 5500.0
Single Top: 750.4
DY+jets: 681.6
DiBoson: 376.2
ttV: 35.0
ttH: 12.4
Events / 0.50
Data/MC
Leading Jet ϕ

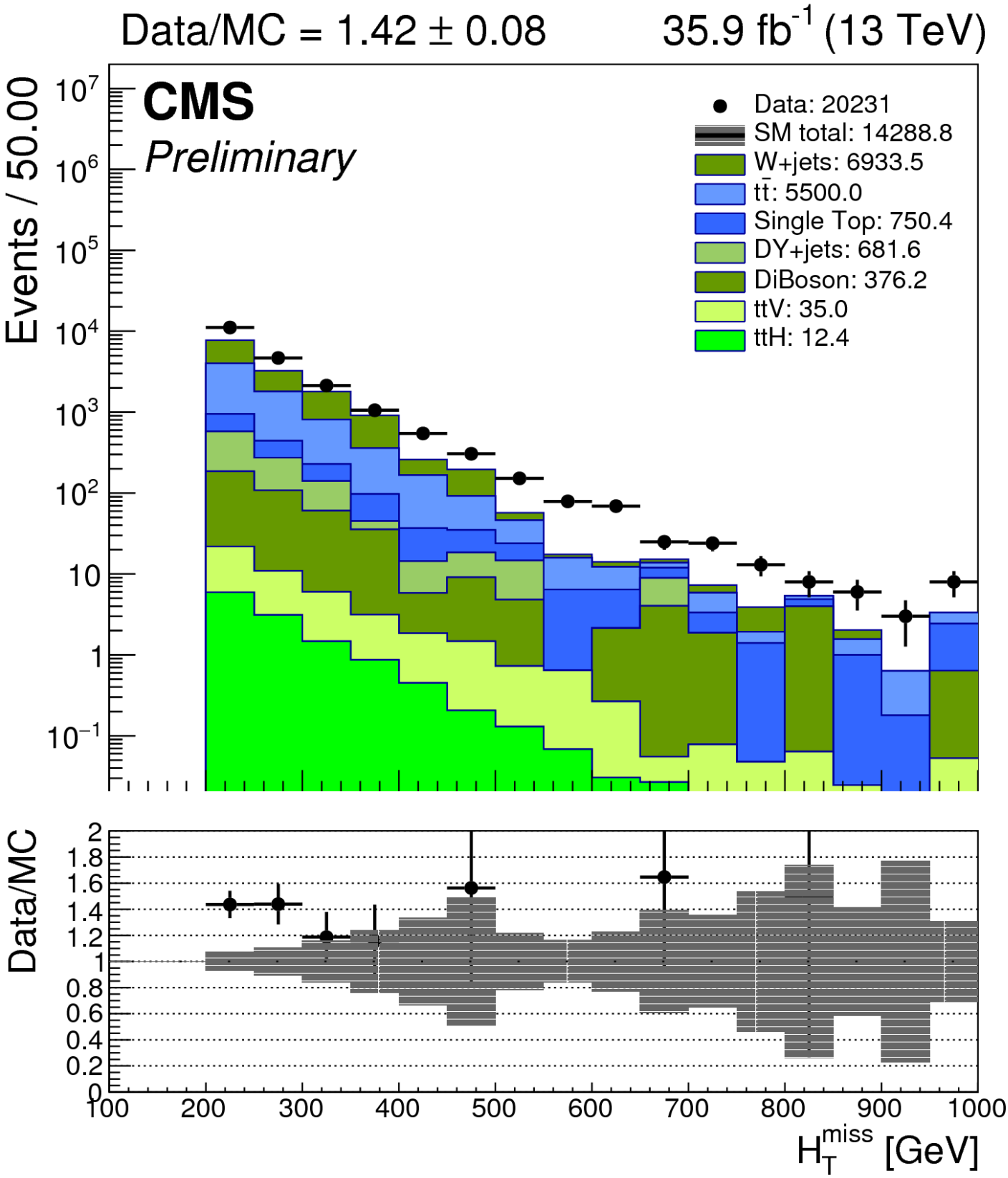

Data/MC = 1.42 ± 0.08
35.9 fb-1 (13 TeV)
CMS
Preliminary
Data: 20231
SM total: 14288.8
W+jets: 6933.5
tt̄: 5500.0
Single Top: 750.4
DY+jets: 681.6
DiBoson: 376.2
ttV: 35.0
ttH: 12.4
Events / 50.00
Data/MC
Leading Jet pT

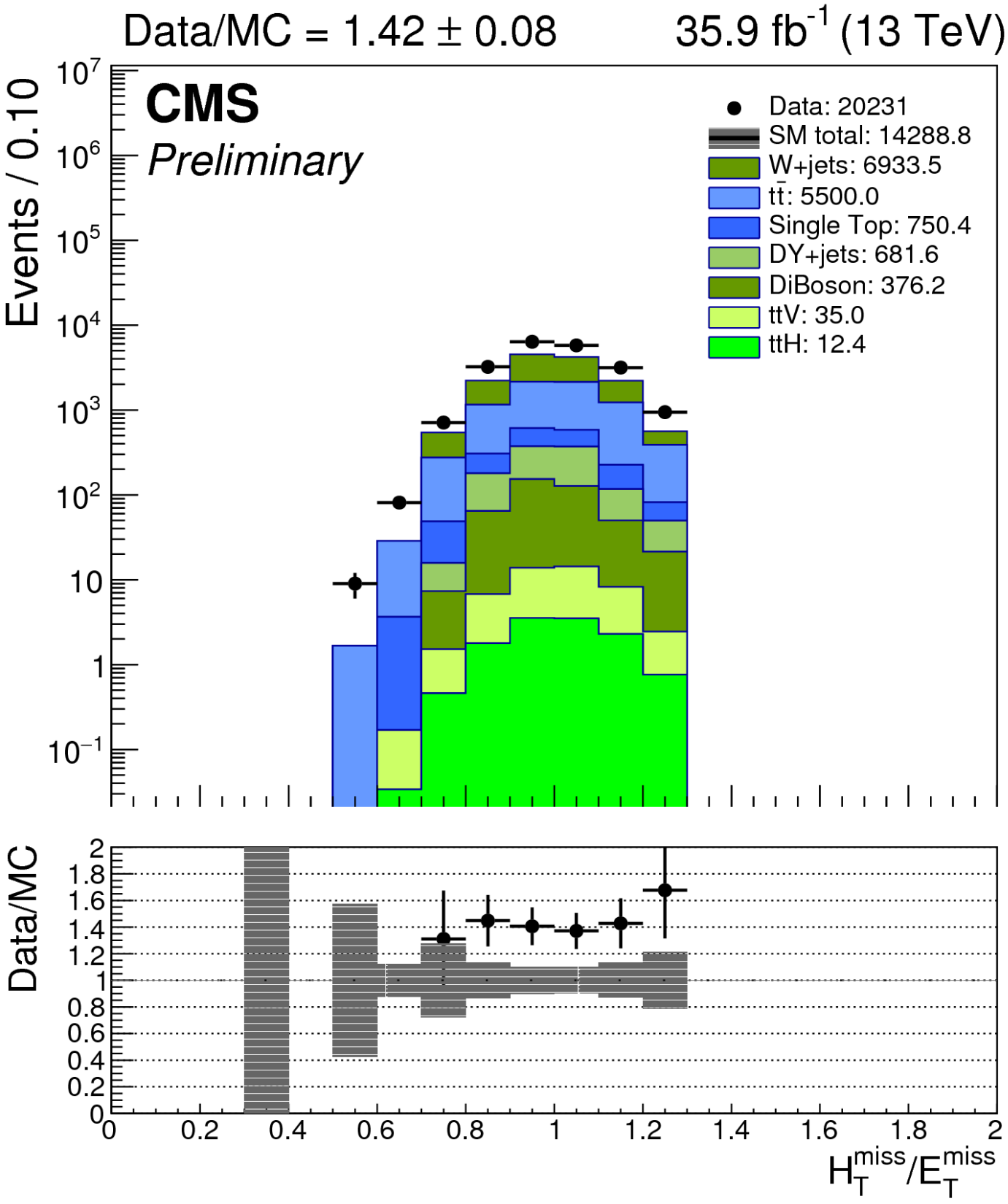

Data/MC = 1.42 ± 0.08
35.9 fb-1 (13 TeV)
CMS
Preliminary
Data: 20231
SM total: 14288.8
W+jets: 6933.5
tt̄: 5500.0
Single Top: 750.4
DY+jets: 681.6
DiBoson: 376.2
ttV: 35.0
ttH: 12.4
Events / 0.50
Data/MC
met_phi

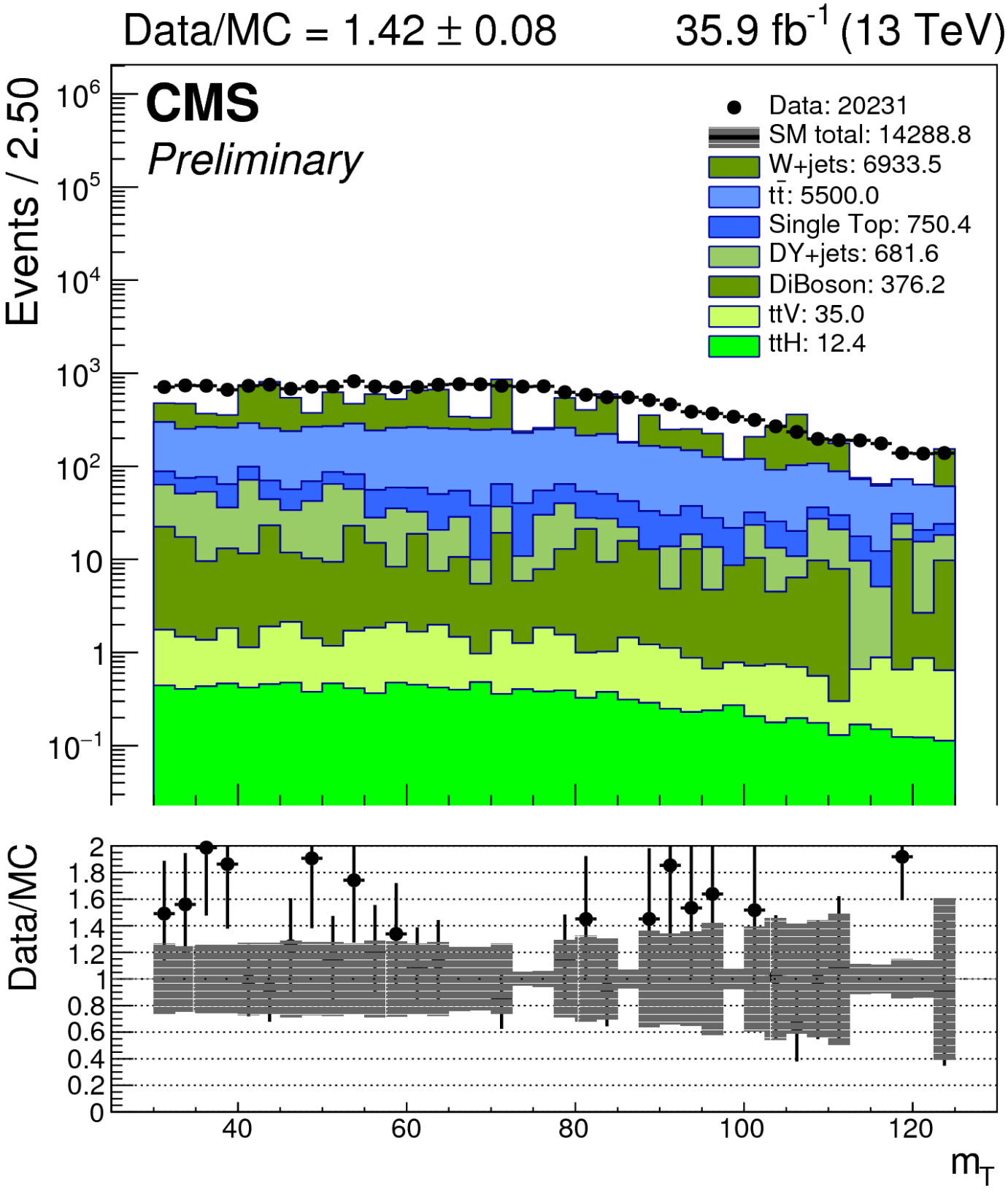

Data/MC = 1.42 ± 0.08
35.9 fb-1 (13 TeV)
CMS
Preliminary
Data: 20231
SM total: 14288.8
W+jets: 6933.5
tt̄: 5500.0
Single Top: 750.4
DY+jets: 681.6
DiBoson: 376.2
ttV: 35.0
ttH: 12.4
Events / 50.00
Data/MC
E_T^miss

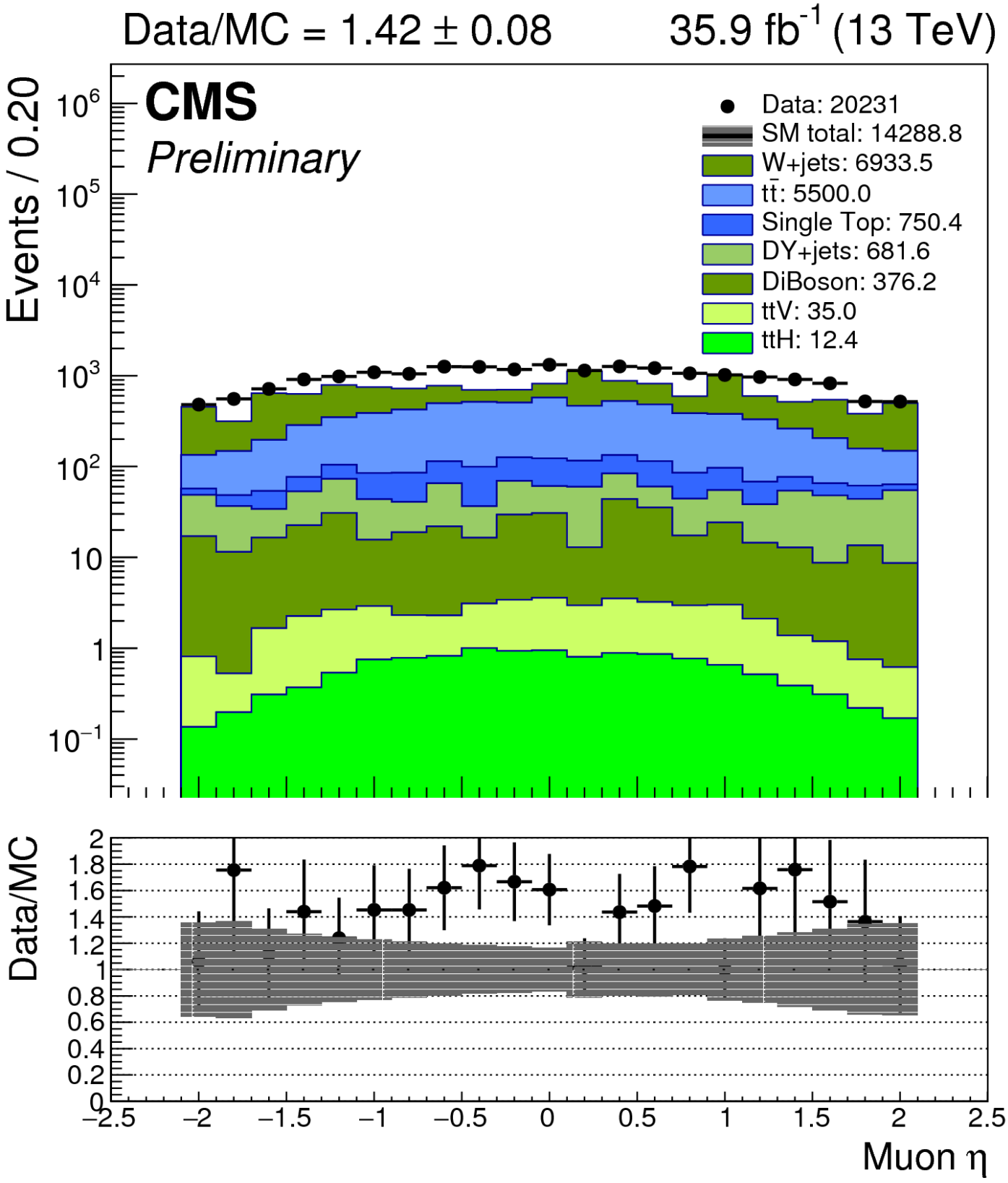

Data/MC = 1.42 ± 0.08
35.9 fb-1 (13 TeV)
CMS
Preliminary
Data: 20231
SM total: 14288.8
W+jets: 6933.5
tt̄: 5500.0
Single Top: 750.4
DY+jets: 681.6
DiBoson: 376.2
ttV: 35.0
ttH: 12.4
Events / 55.56
Data/MC
metNoX_pt

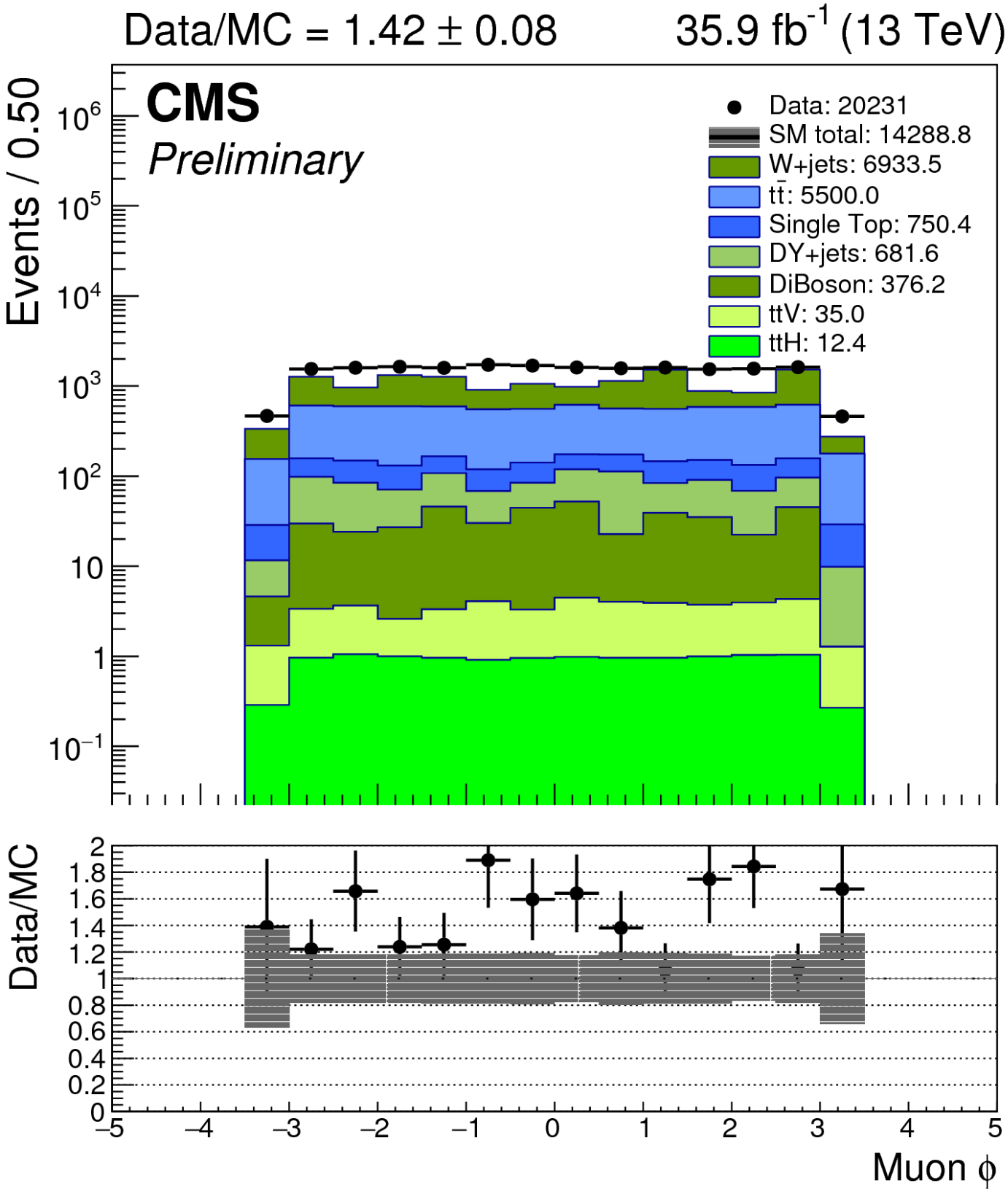

Data/MC = 1.42 ± 0.08
35.9 fb-1 (13 TeV)
CMS
Preliminary
Data: 20231
SM total: 14288.8
W+jets: 6933.5
tt̄: 5500.0
Single Top: 750.4
DY+jets: 681.6
DiBoson: 376.2
ttV: 35.0
ttH: 12.4
Events / 0.50
Data/MC
mht40_phi

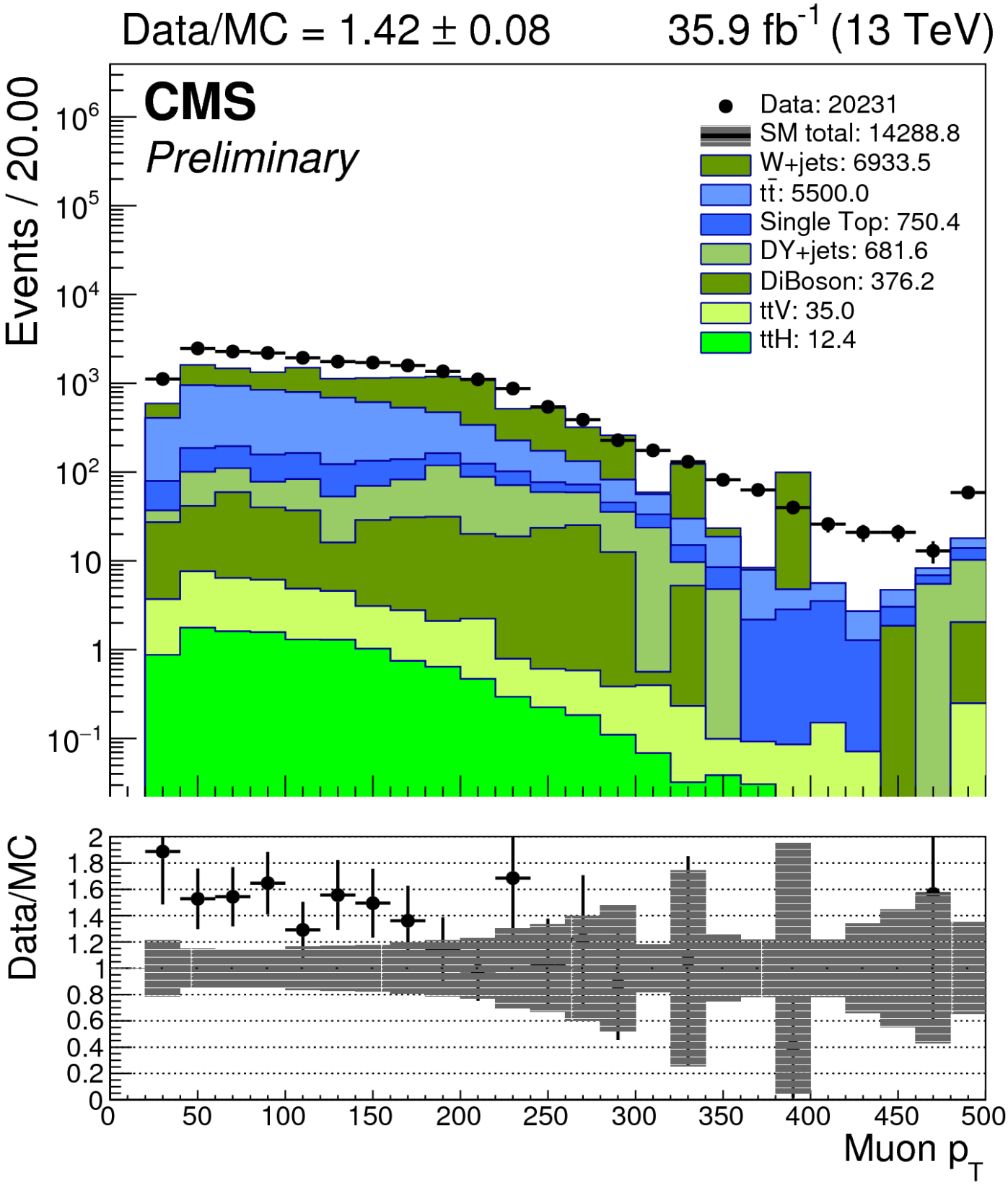

Data/MC = 1.42 ± 0.08
35.9 fb-1 (13 TeV)
CMS
Preliminary
Data: 20231
SM total: 14288.8
W+jets: 6933.5
tt̄: 5500.0
Single Top: 750.4
DY+jets: 681.6
DiBoson: 376.2
ttV: 35.0
ttH: 12.4
Events / 50.00
Data/MC
H_T^miss [GeV]

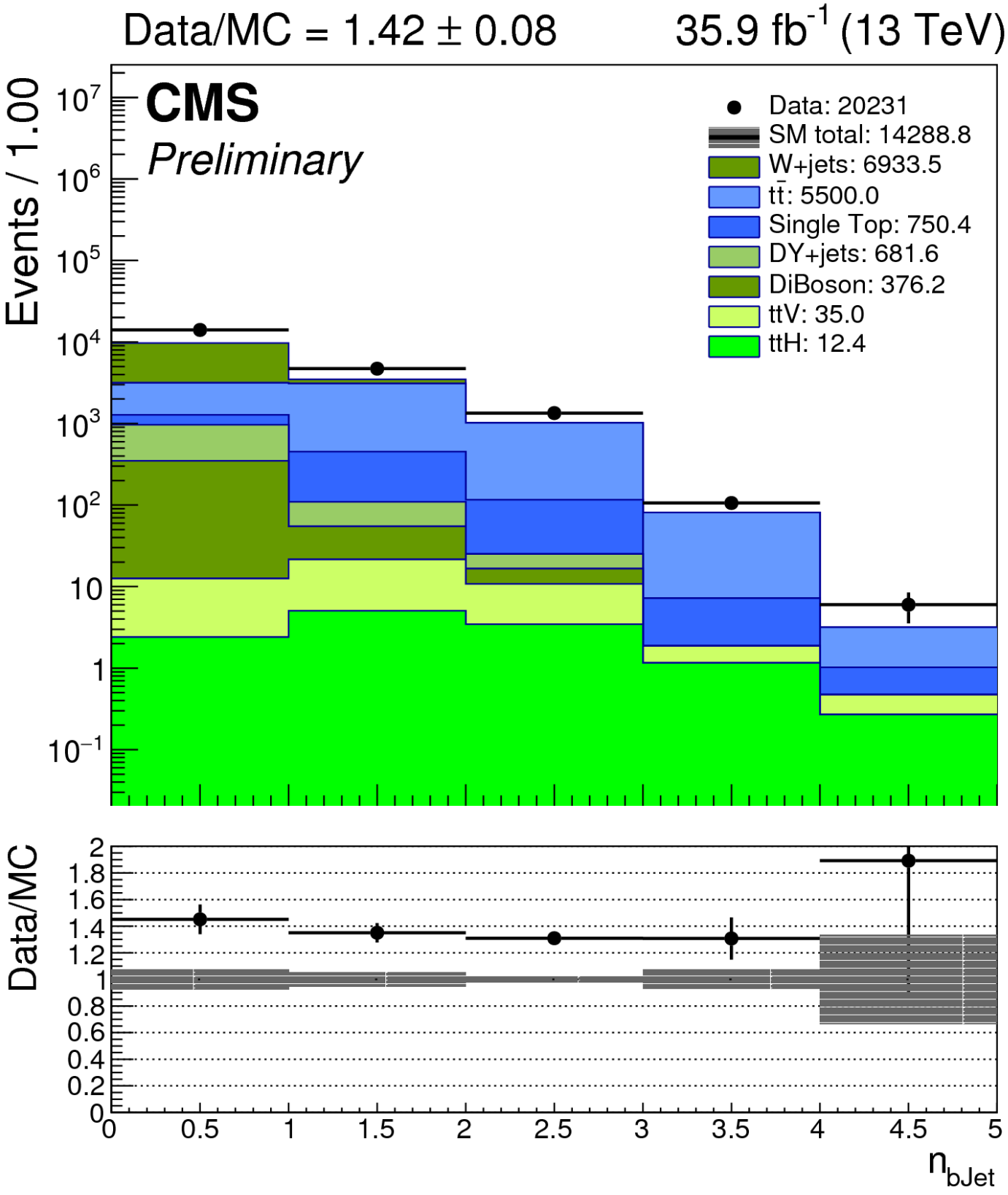

Data/MC = 1.42 ± 0.08
35.9 fb-1 (13 TeV)
CMS
Preliminary
Data: 20231
SM total: 14288.8
W+jets: 6933.5
tt̄: 5500.0
Single Top: 750.4
DY+jets: 681.6
DiBoson: 376.2
ttV: 35.0
ttH: 12.4
Events / 0.10
Data/MC
H_T^miss/E_T^miss

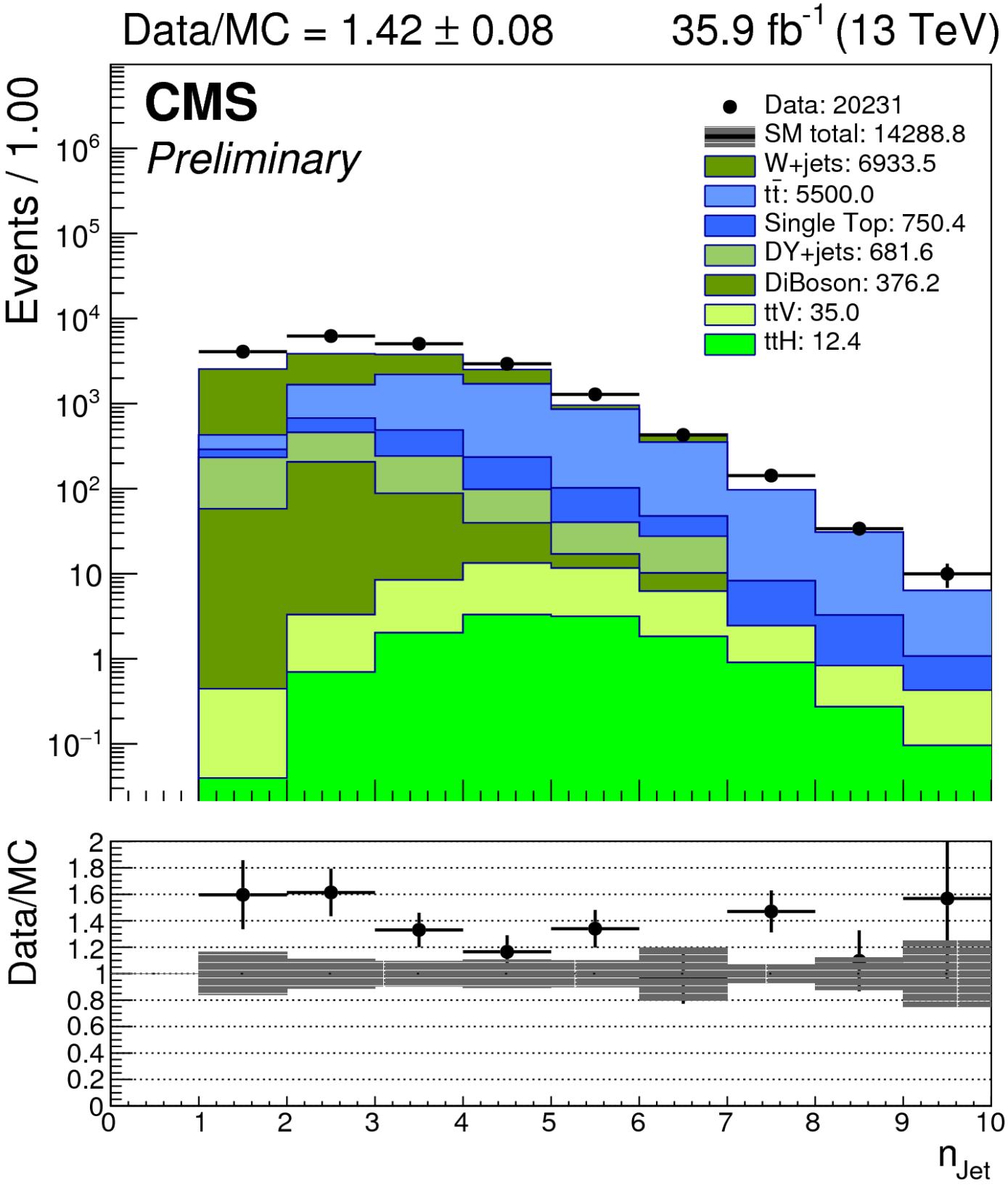

Data/MC = 1.42 ± 0.08
35.9 fb-1 (13 TeV)
CMS
Preliminary
Data: 20231
SM total: 14288.8
W+jets: 6933.5
tt̄: 5500.0
Single Top: 750.4
DY+jets: 681.6
DiBoson: 376.2
ttV: 35.0
ttH: 12.4
Events / 2.50
Data/MC
mT


Data/MC = 1.42 ± 0.08
35.9 fb-1 (13 TeV)
CMS
Preliminary
Data: 20231
SM total: 14288.8
W+jets: 6933.5
tt̄: 5500.0
Single Top: 750.4
DY+jets: 681.6
DiBoson: 376.2
ttV: 35.0
ttH: 12.4
Events / 0.20
Data/MC
Muon η


Data/MC = 1.42 ± 0.08
35.9 fb-1 (13 TeV)
CMS
Preliminary
Data: 20231
SM total: 14288.8
W+jets: 6933.5
tt̄: 5500.0
Single Top: 750.4
DY+jets: 681.6
DiBoson: 376.2
ttV: 35.0
ttH: 12.4
Events / 0.50
Data/MC
Muon ϕ


Data/MC = 1.42 ± 0.08
35.9 fb-1 (13 TeV)
CMS
Preliminary
Data: 20231
SM total: 14288.8
W+jets: 6933.5
tt̄: 5500.0
Single Top: 750.4
DY+jets: 681.6
DiBoson: 376.2
ttV: 35.0
ttH: 12.4
Events / 20.00
Data/MC
Muon pT


Data/MC = 1.42 ± 0.08
35.9 fb-1 (13 TeV)
CMS
Preliminary
Data: 20231
SM total: 14288.8
W+jets: 6933.5
tt̄: 5500.0
Single Top: 750.4
DY+jets: 681.6
DiBoson: 376.2
ttV: 35.0
ttH: 12.4
Events / 1.00
Data/MC
nbJet


Data/MC = 1.42 ± 0.08
35.9 fb-1 (13 TeV)
CMS
Preliminary
Data: 20231
SM total: 14288.8
W+jets: 6933.5
tt̄: 5500.0
Single Top: 750.4
DY+jets: 681.6
DiBoson: 376.2
ttV: 35.0
ttH: 12.4
Events / 1.00
Data/MC
nJet