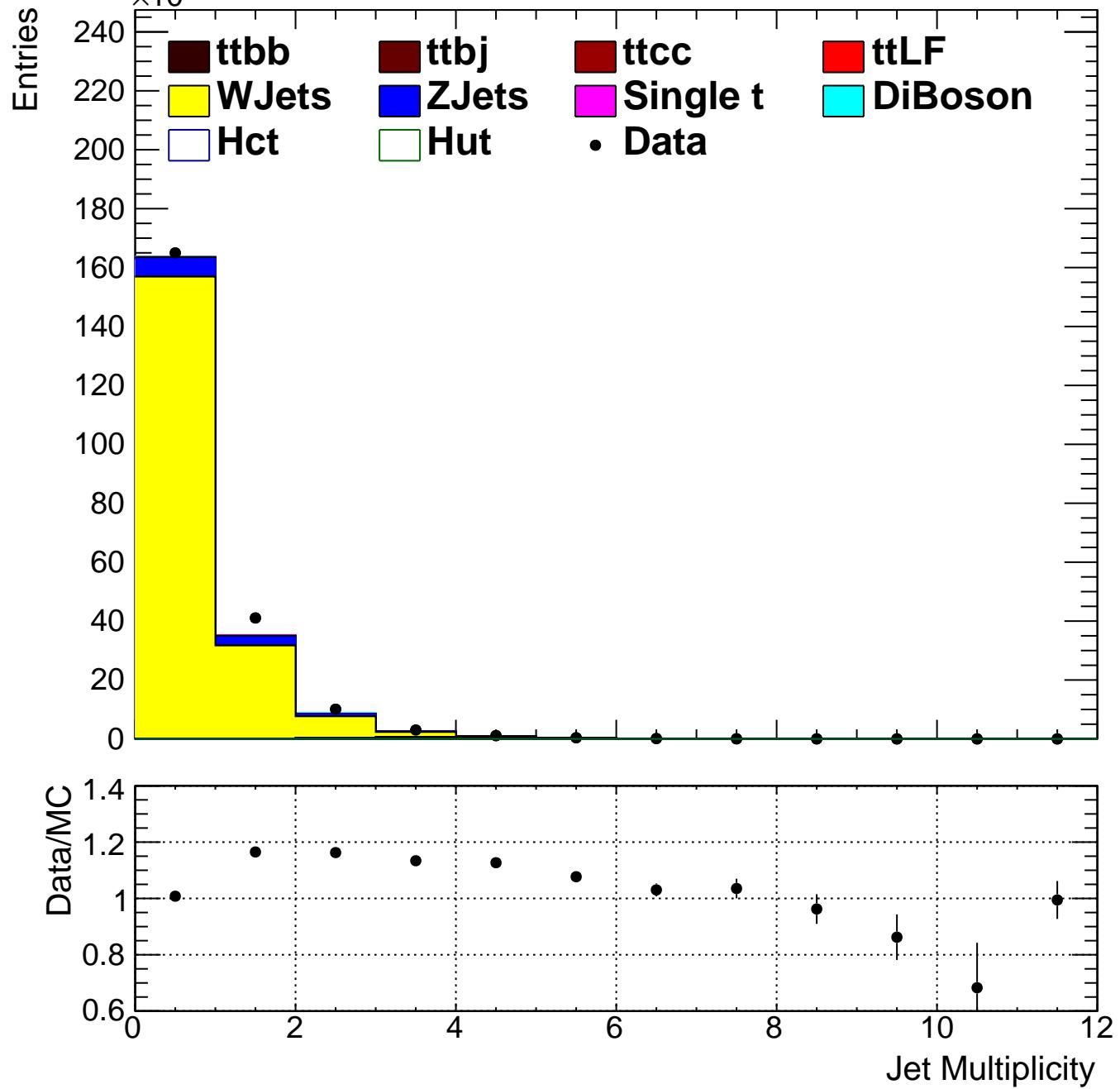


$\mu$  ch

# Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



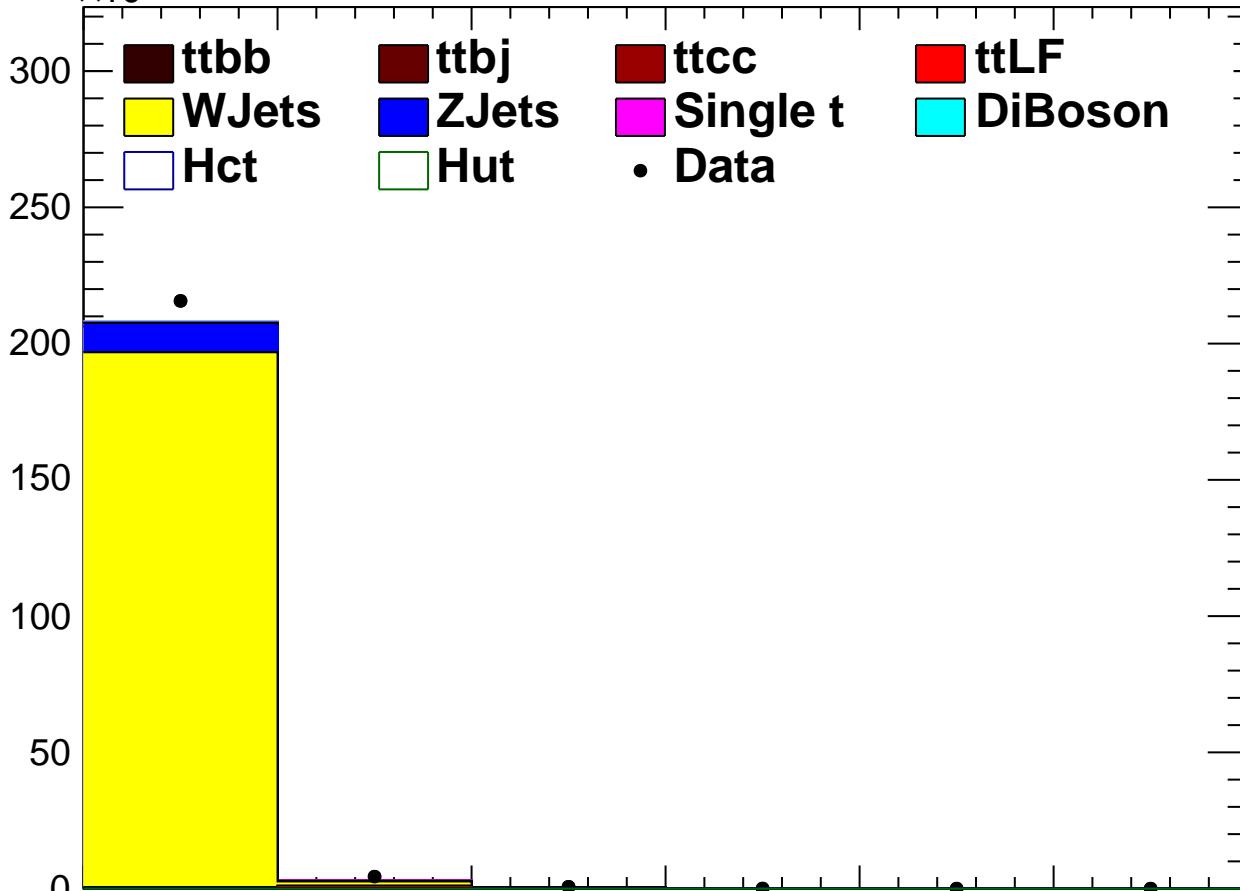
$\mu$  ch

# Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

Entries

$\times 10^8$



Data/MC

1.4

1.2

1.0

0.8

0.6

0

ttbb

ttbj

Hct

ttcc

ZJets

Hut

ttLF

Single t

• Data

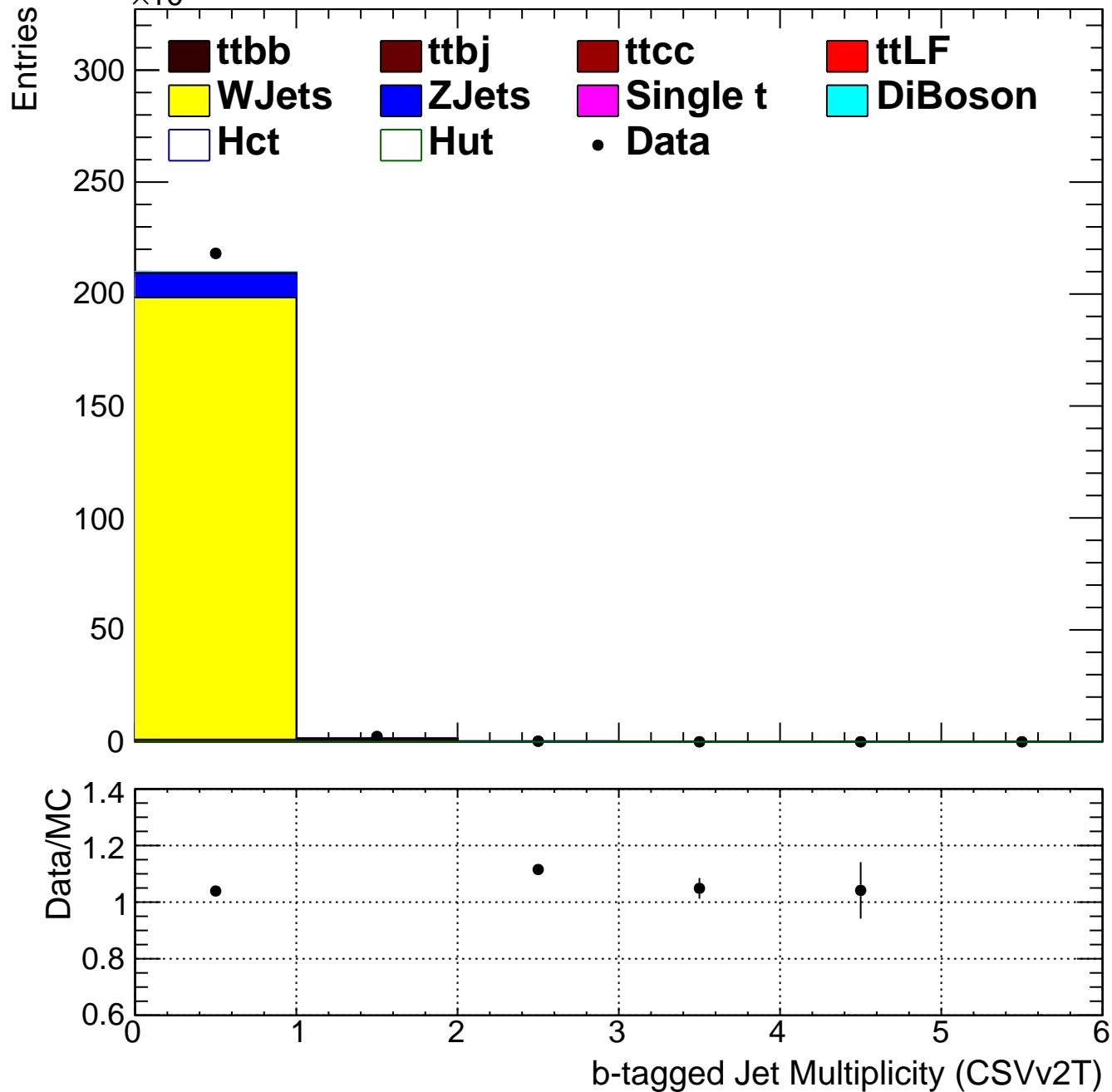
DiBoson

b-tagged Jet Multiplicity (CSVv2M)

$\mu$  ch

# Work in Progress

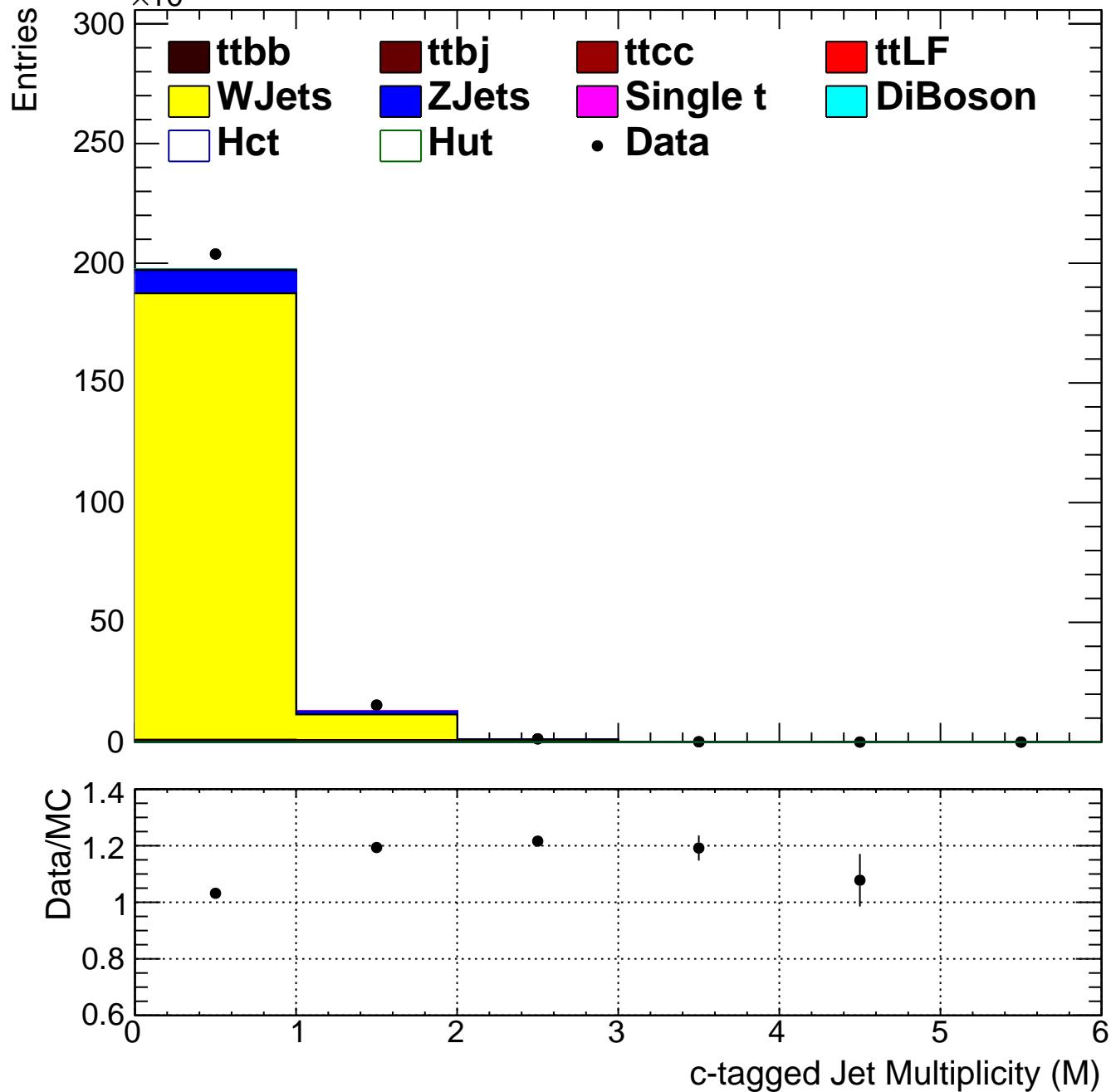
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

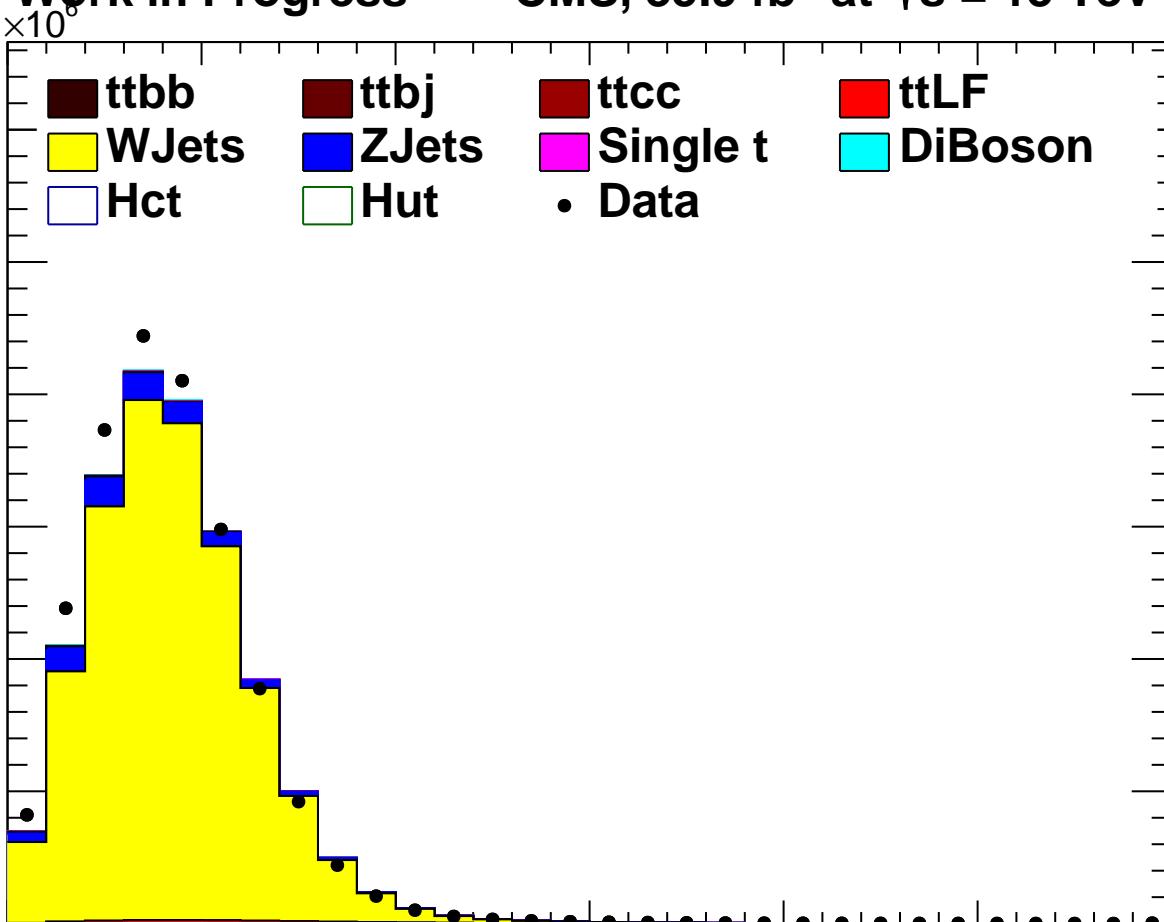


$\mu$  ch

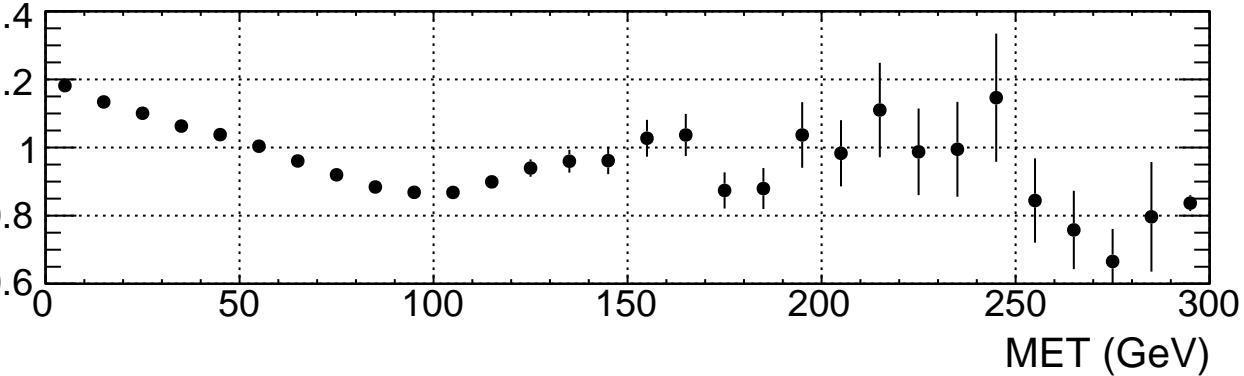
# Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

Entries



Data/MC

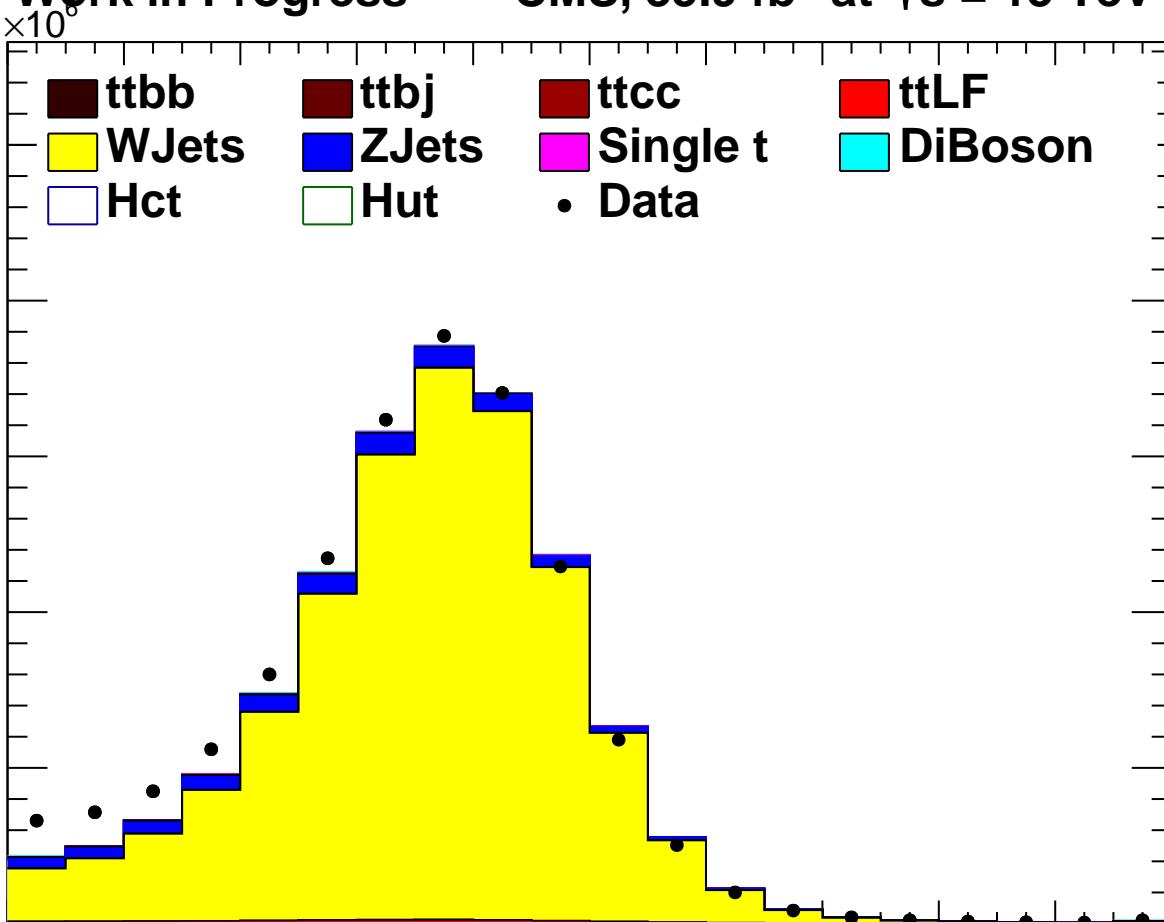


$\mu$  ch

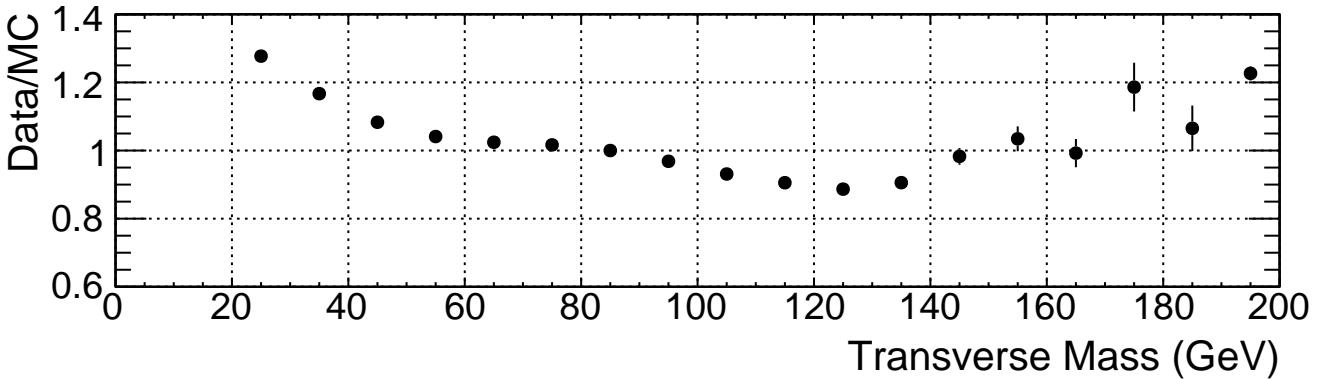
# Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

Entries



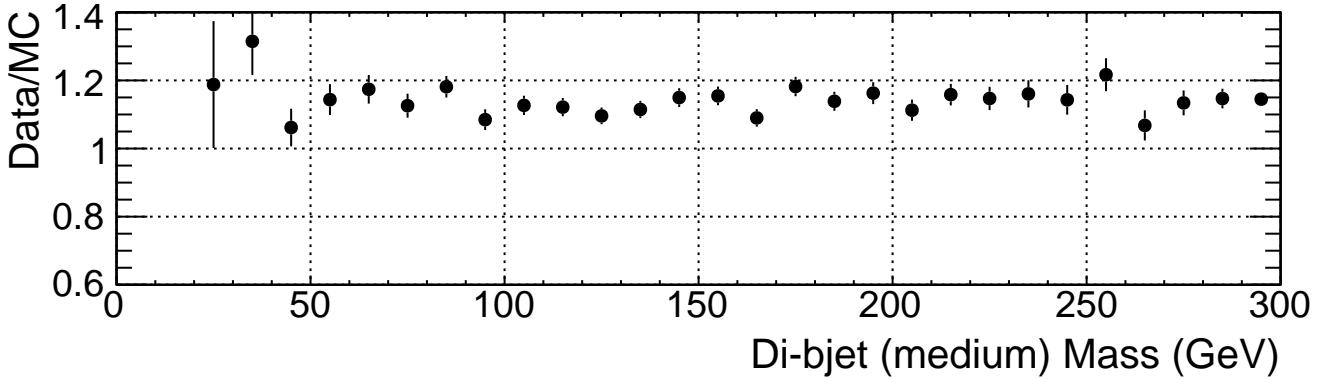
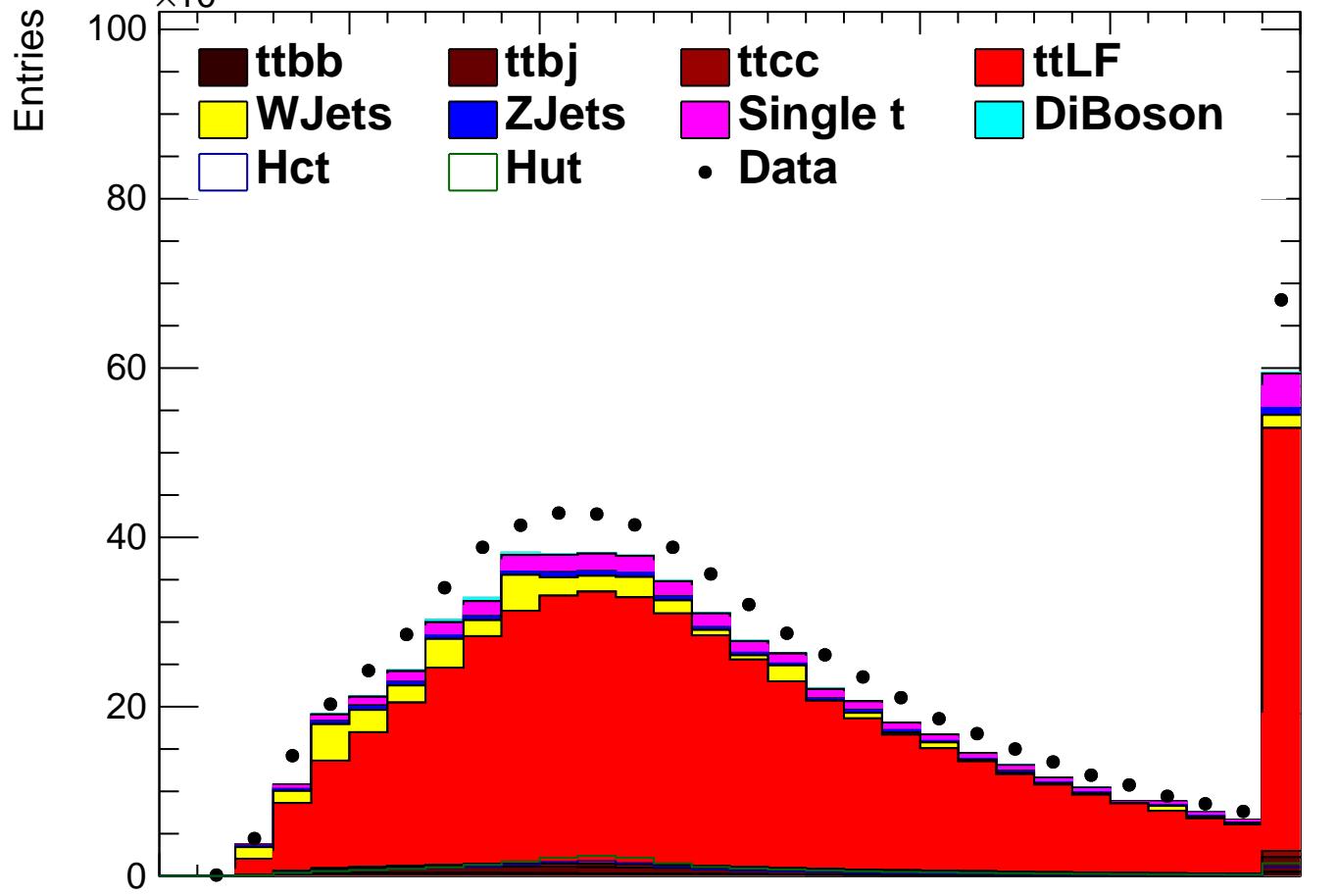
Data/MC



$\mu$  ch

# Work in Progress

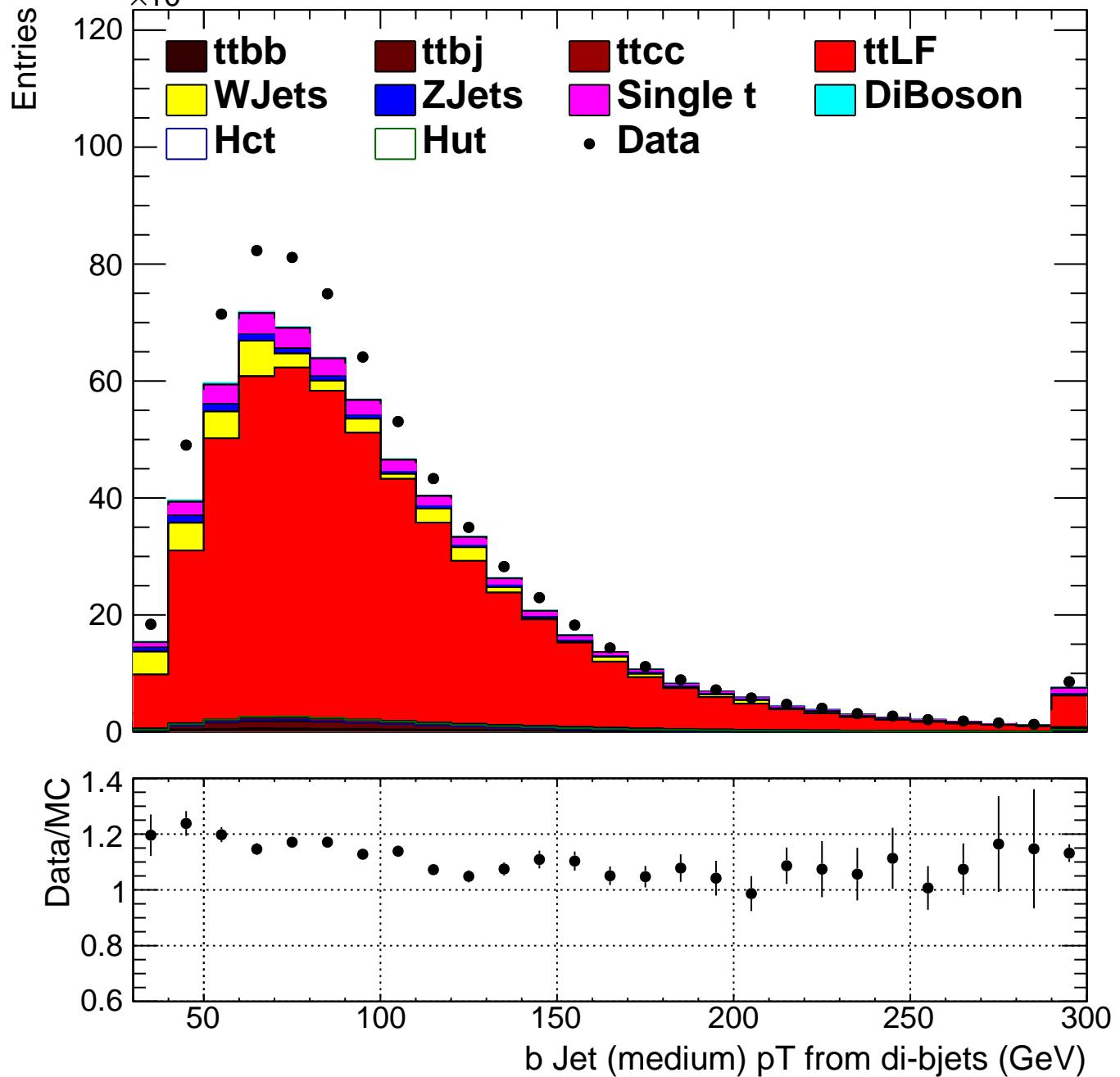
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

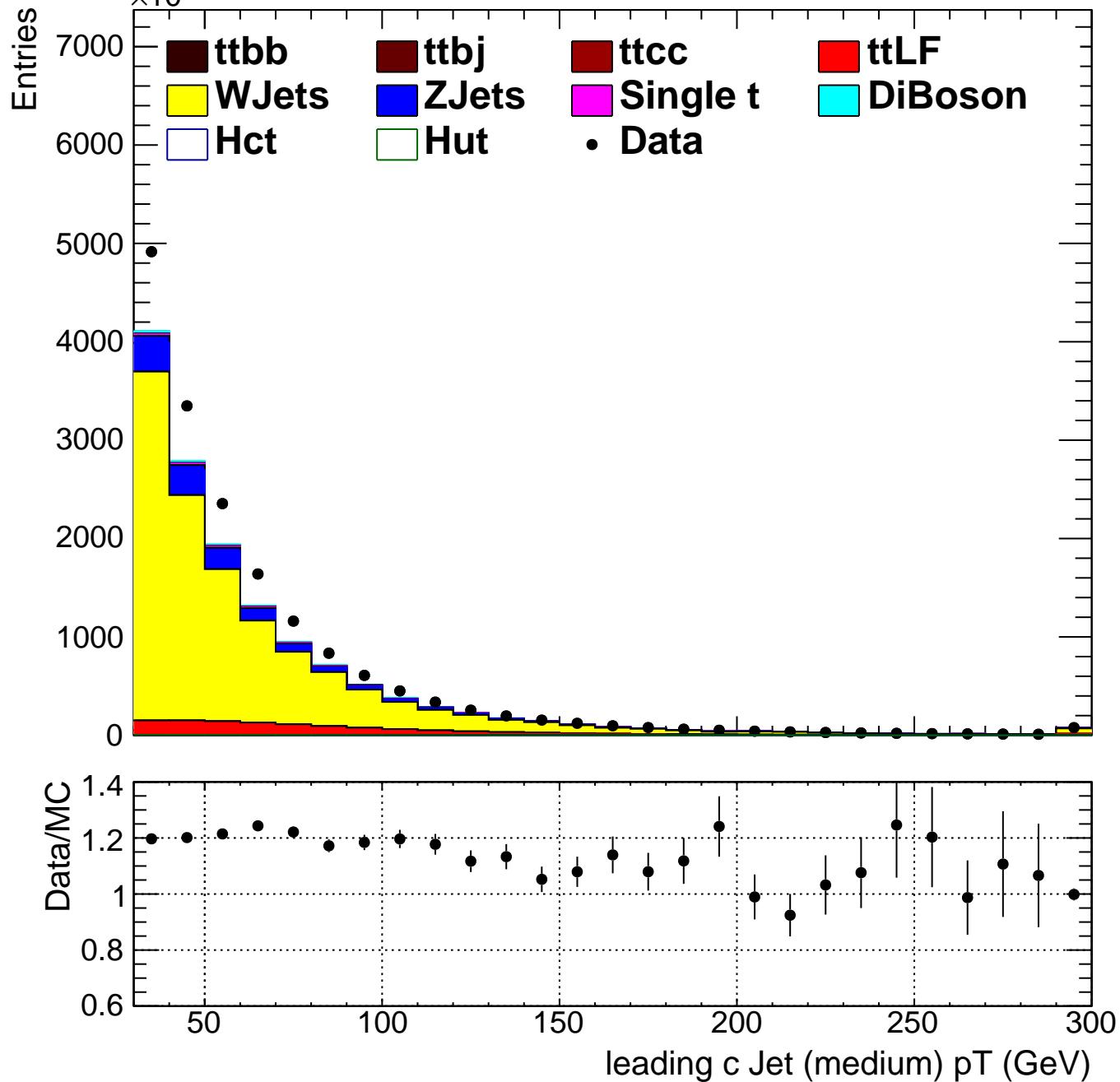
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

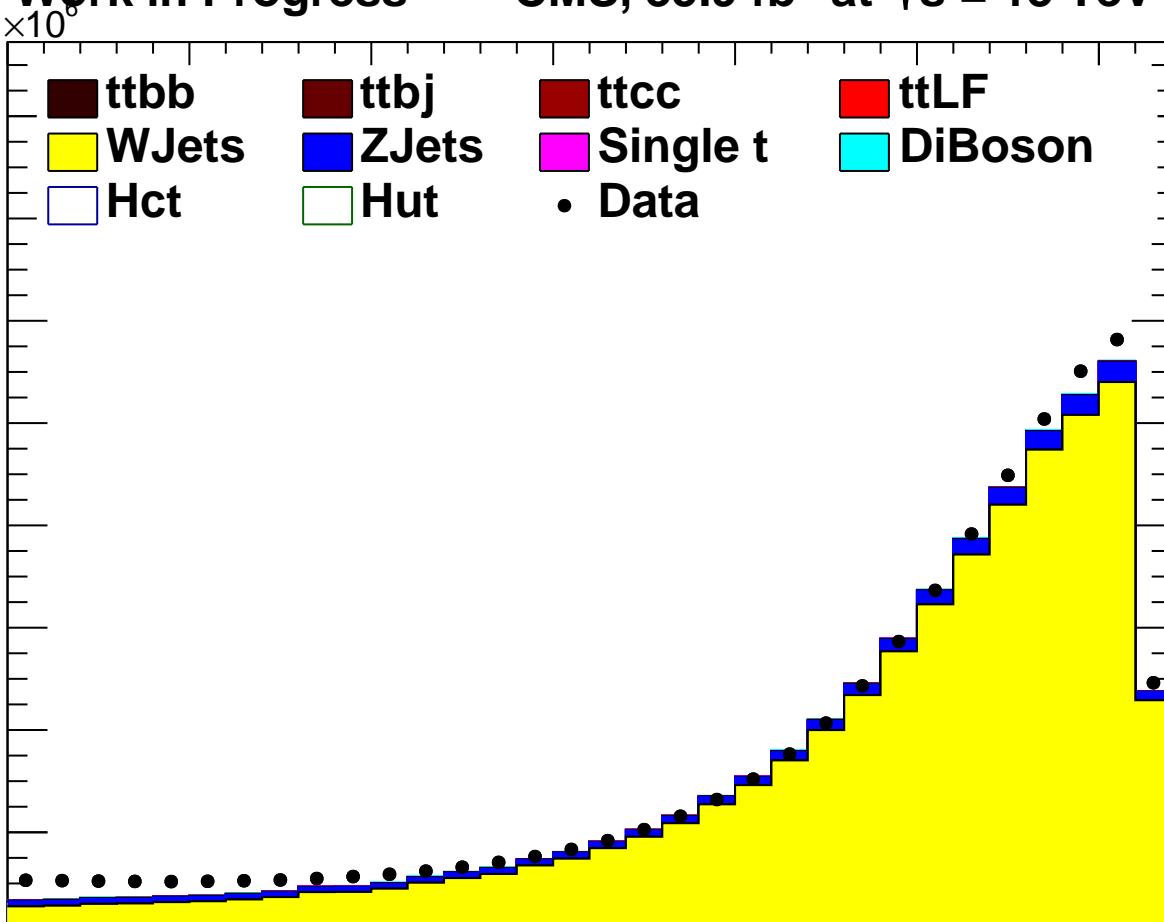


$\mu$  ch

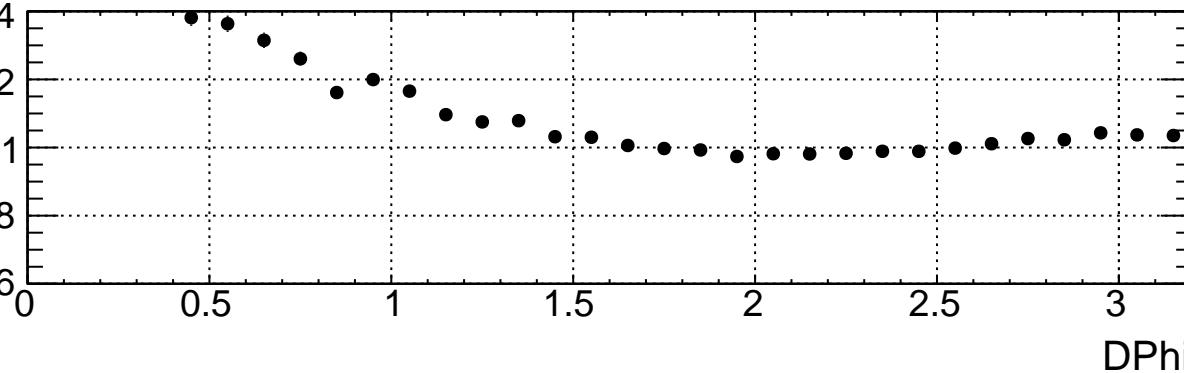
# Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

Entries



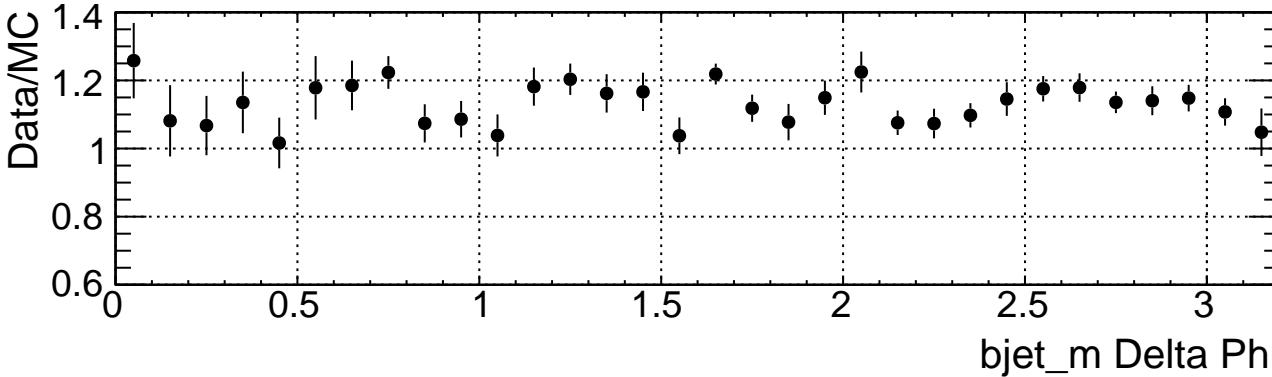
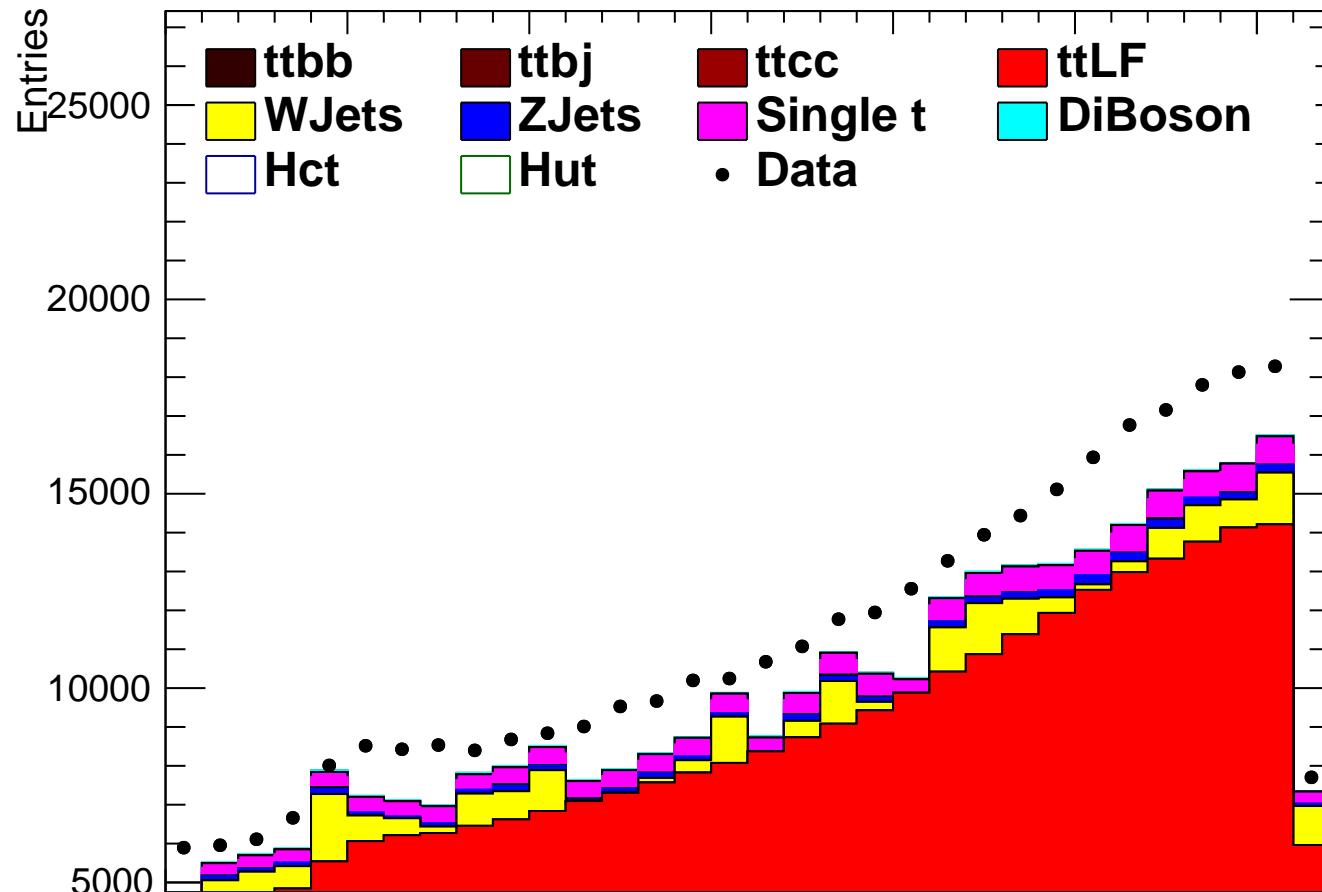
Data/MC



$\mu$  ch

Work in Progress

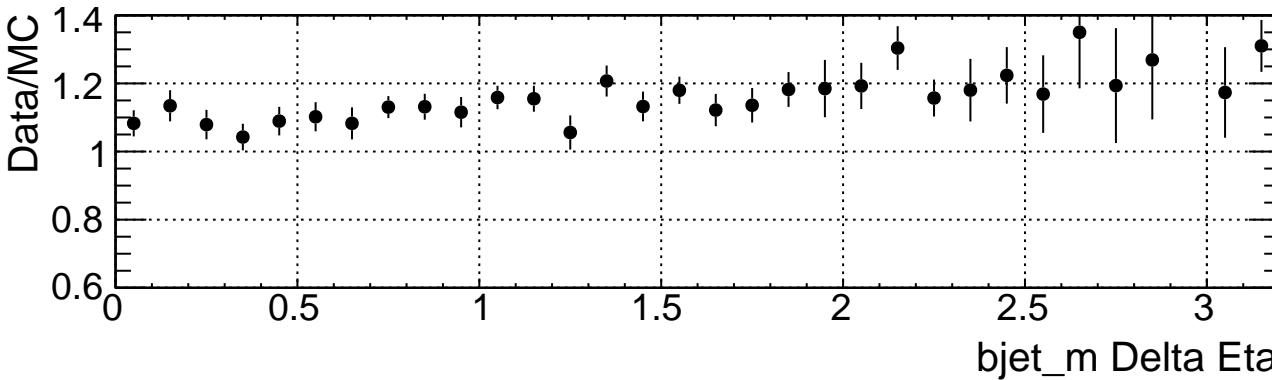
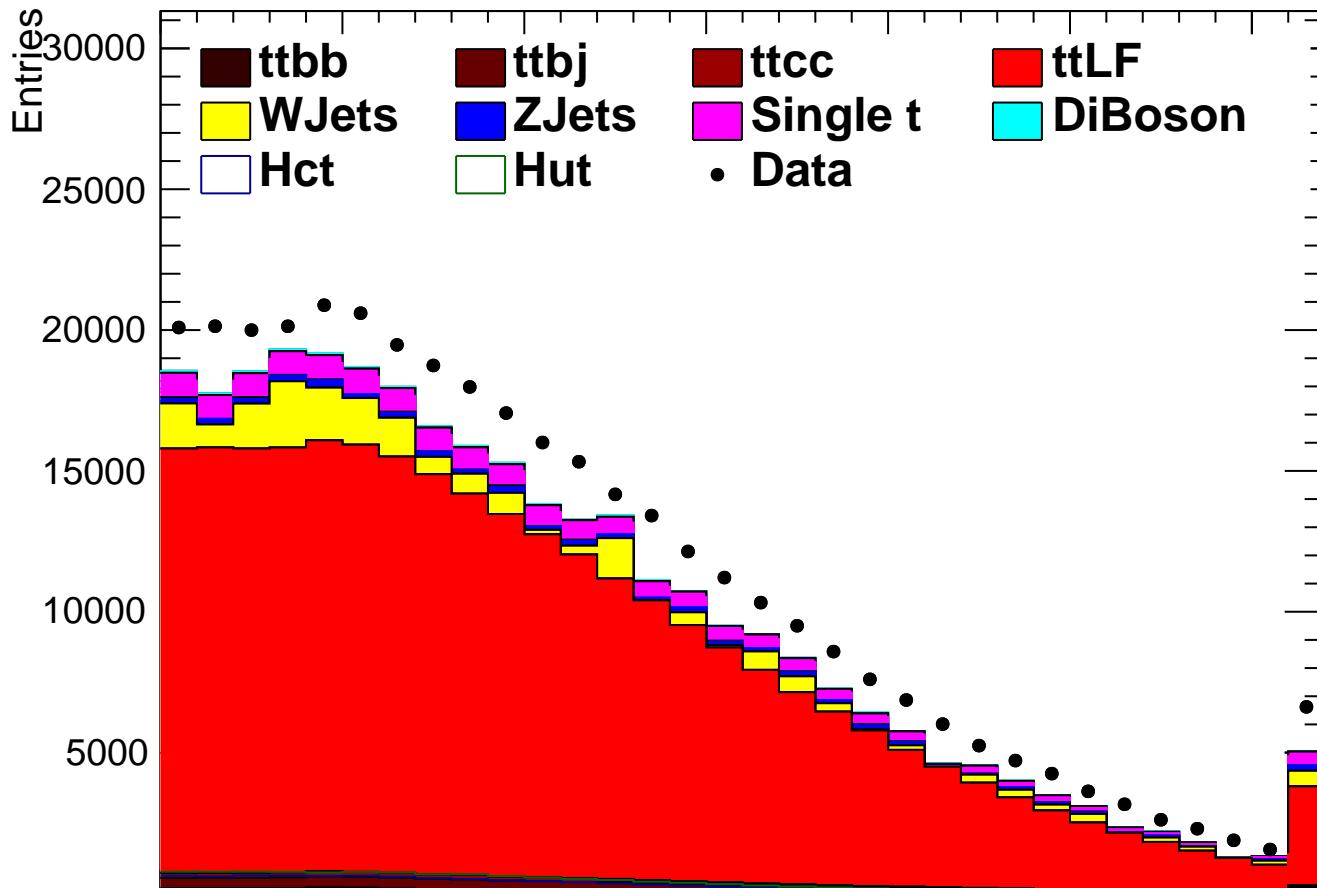
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

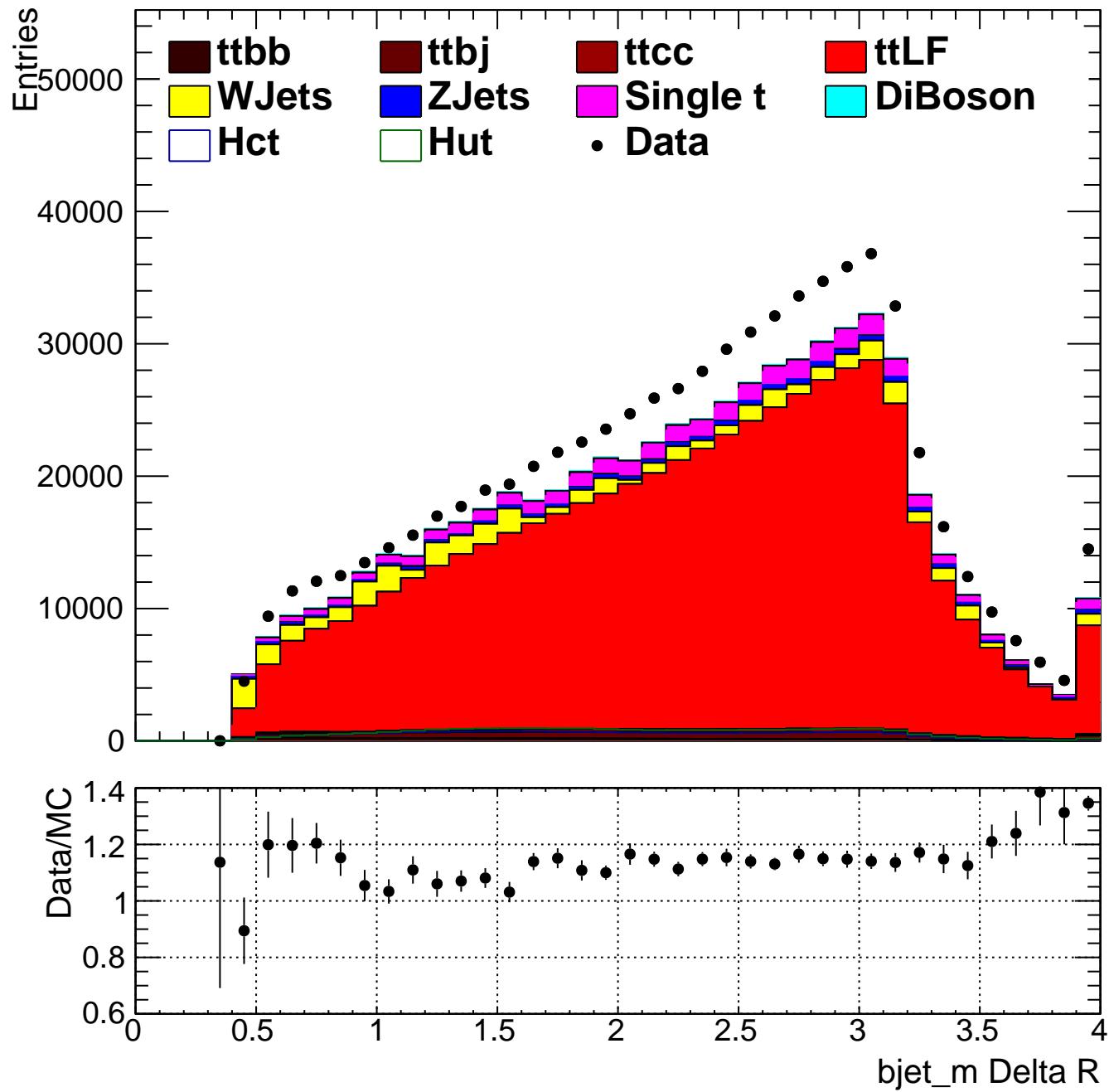
CMS,  $35.9 \text{ fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

Work in Progress

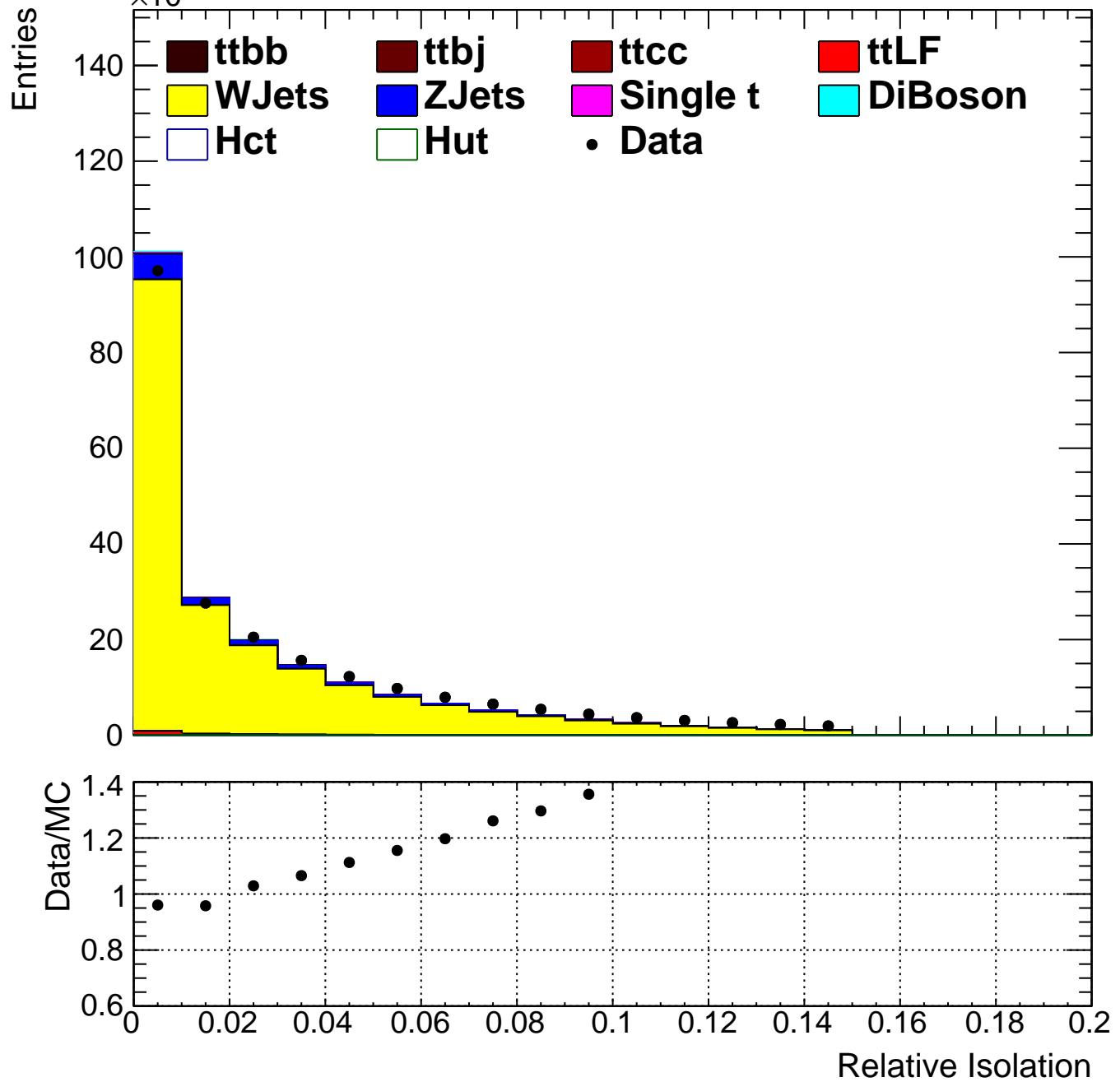
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

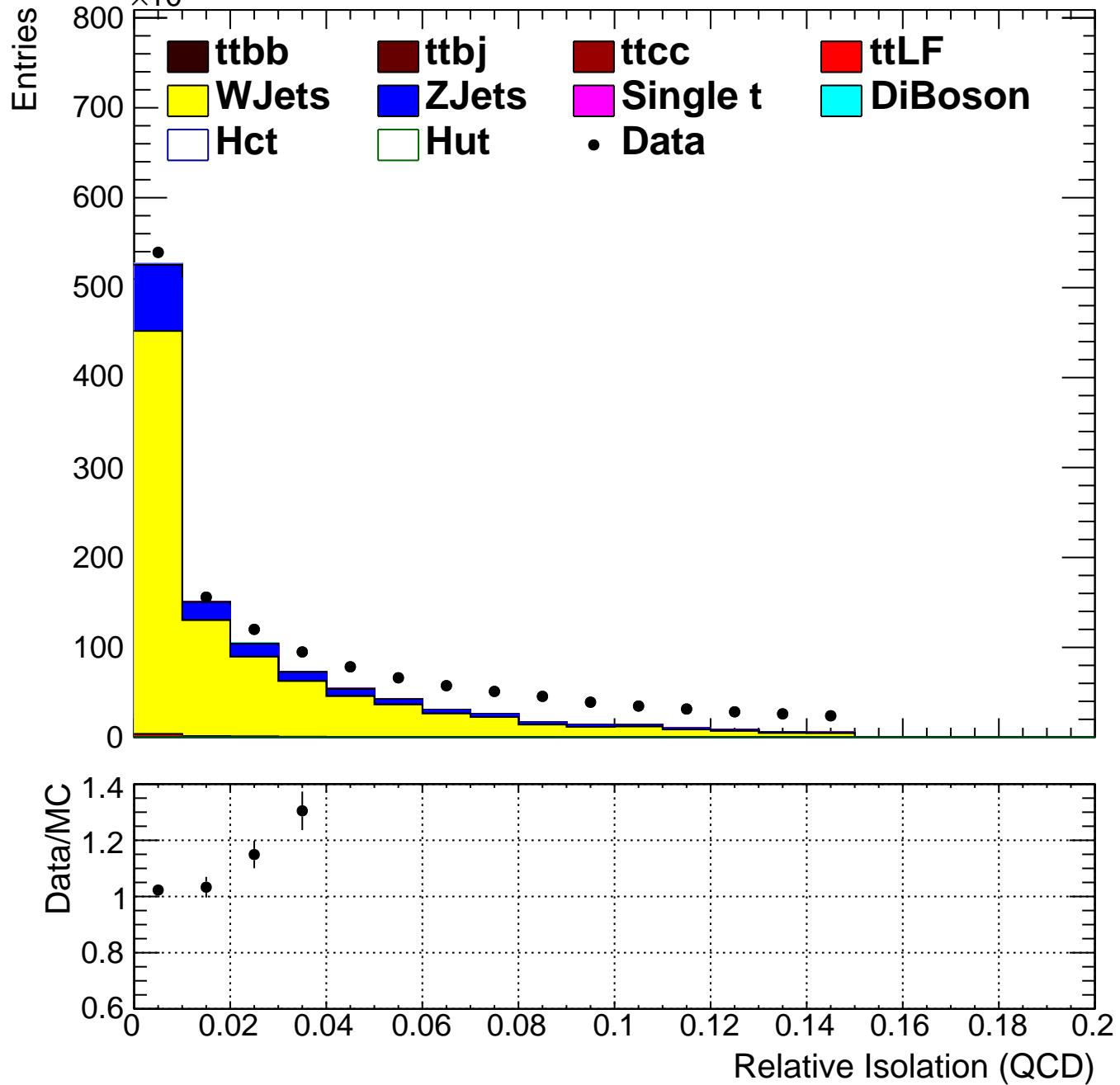
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

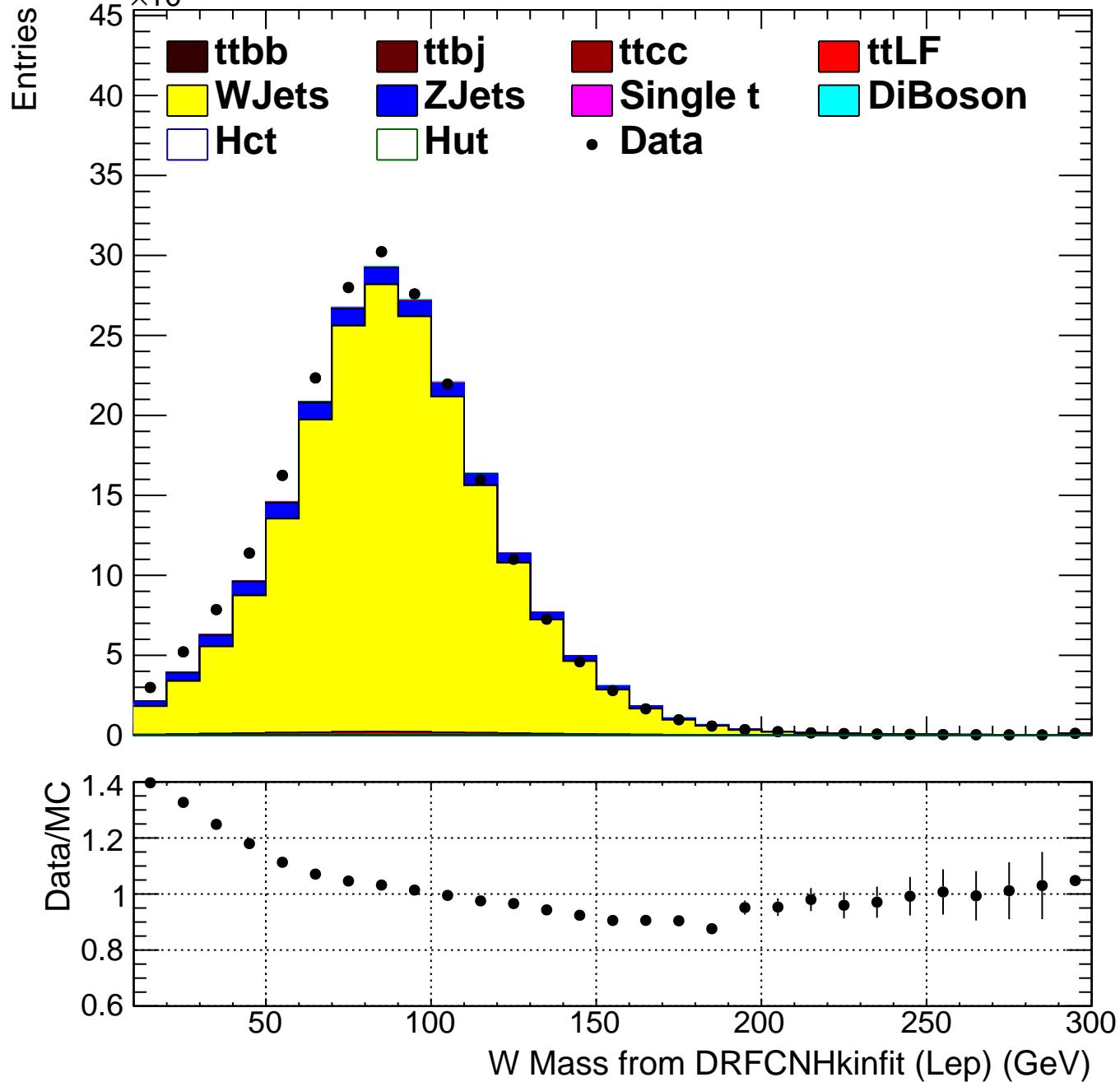


$\mu$  ch

# Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

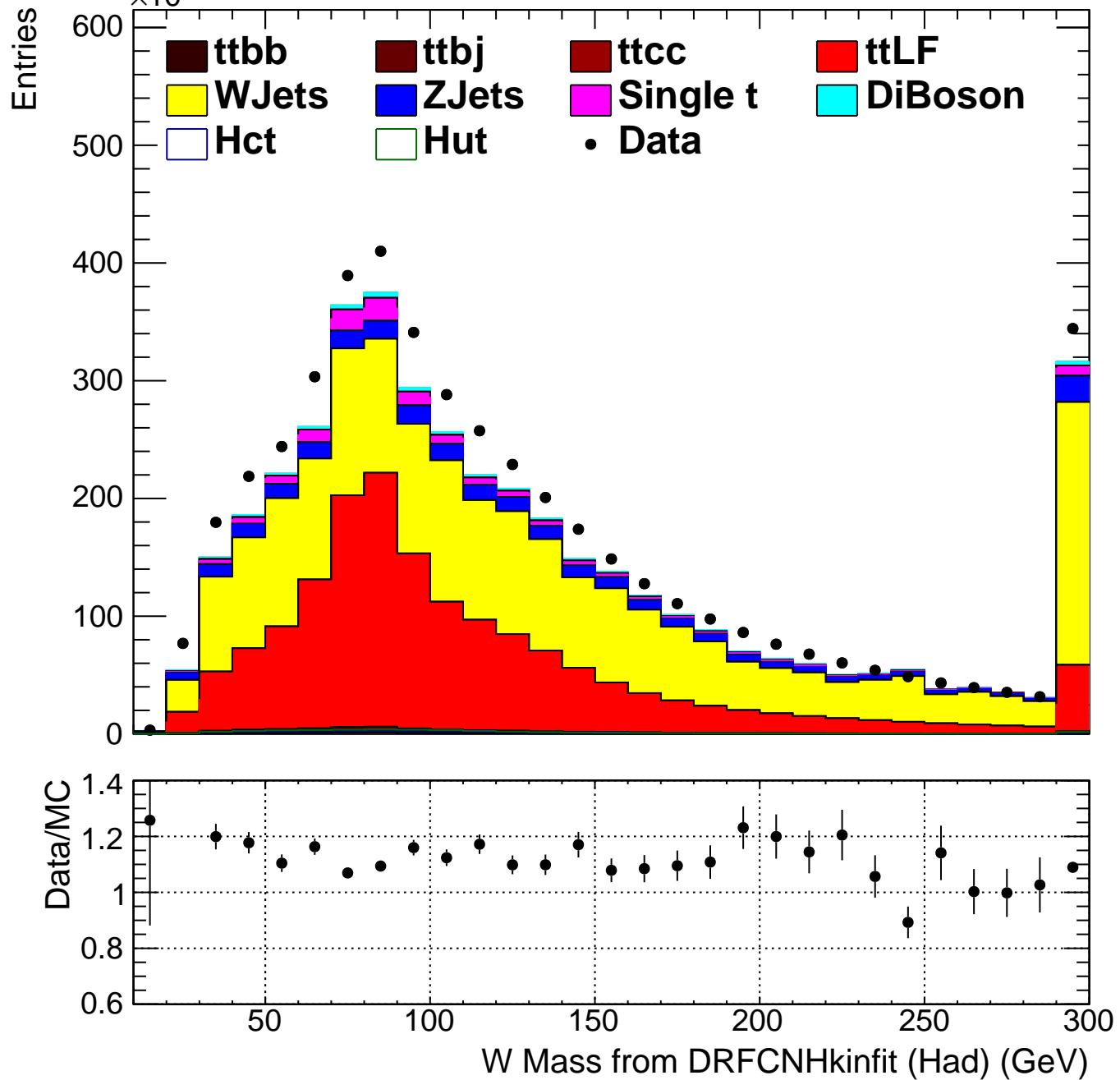




$\mu$  ch

# Work in Progress

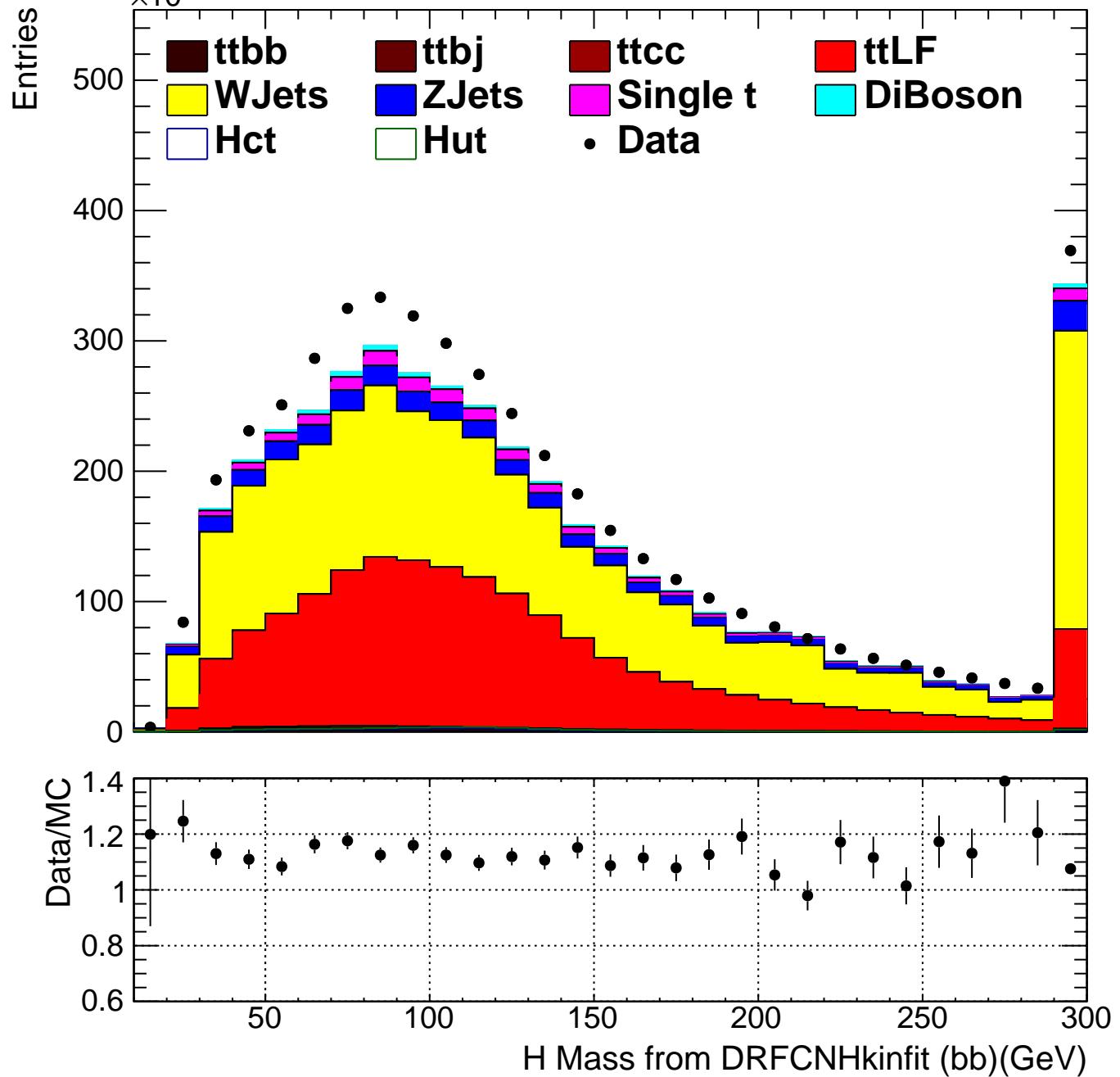
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

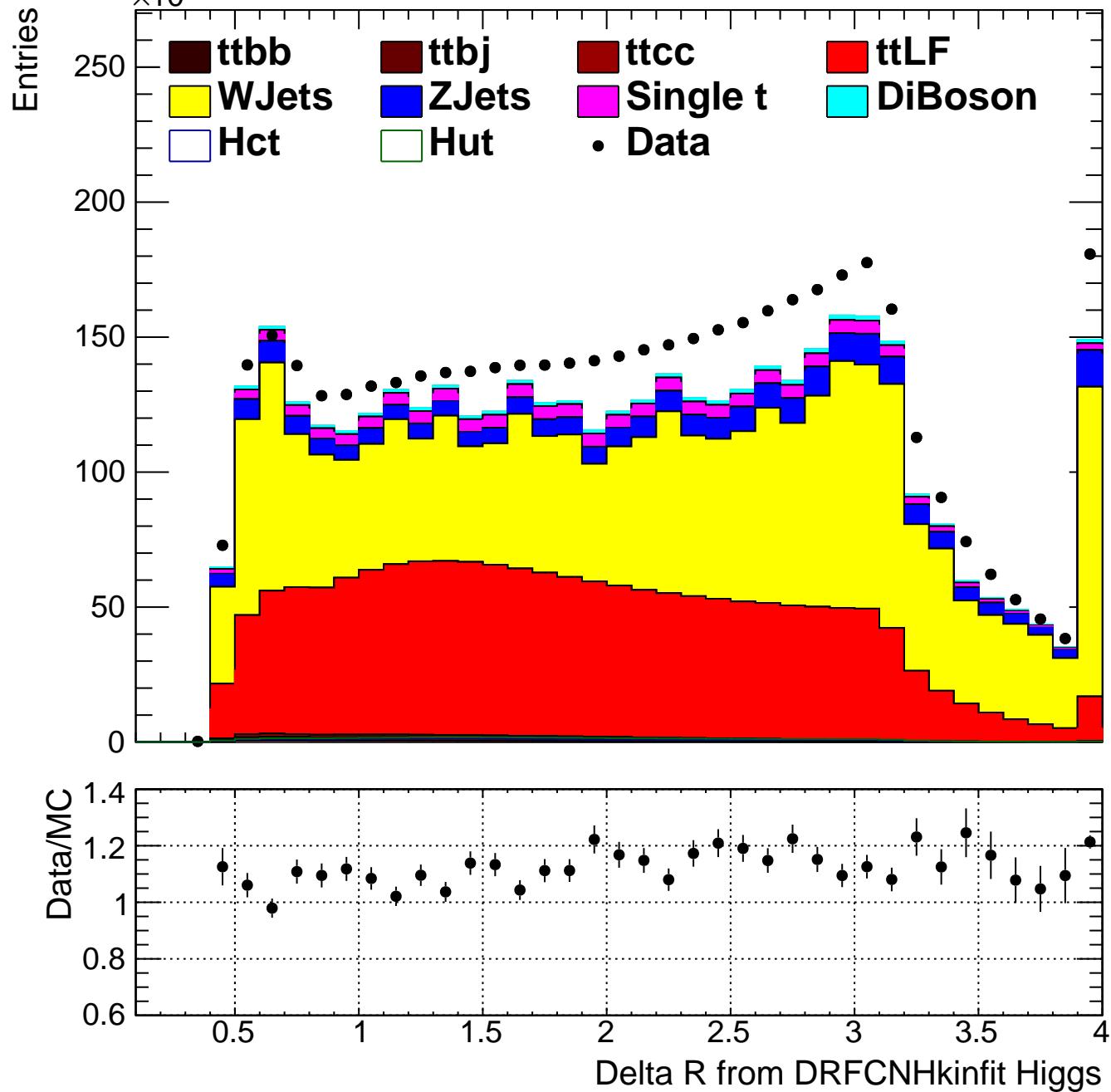
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

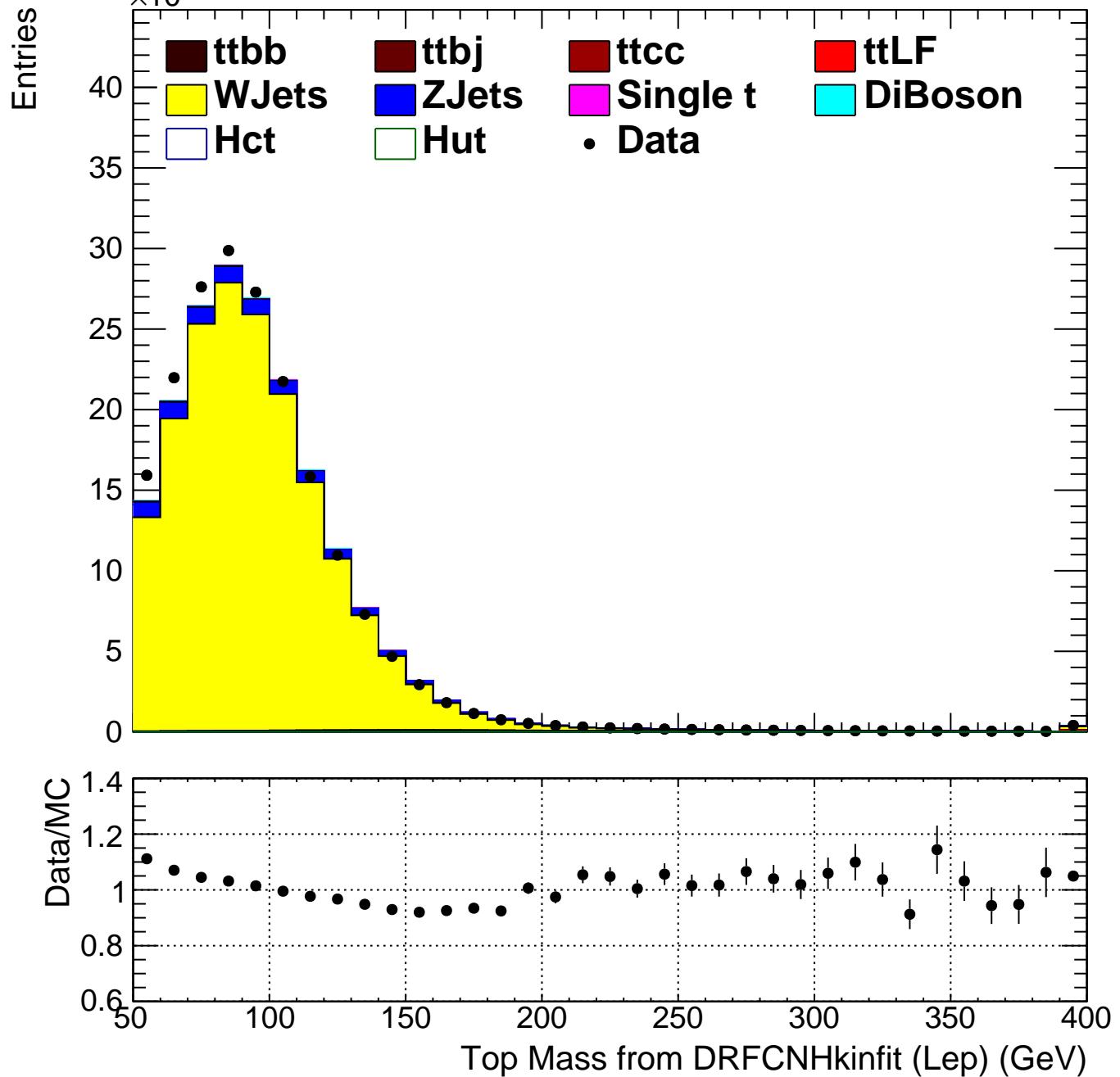
# Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

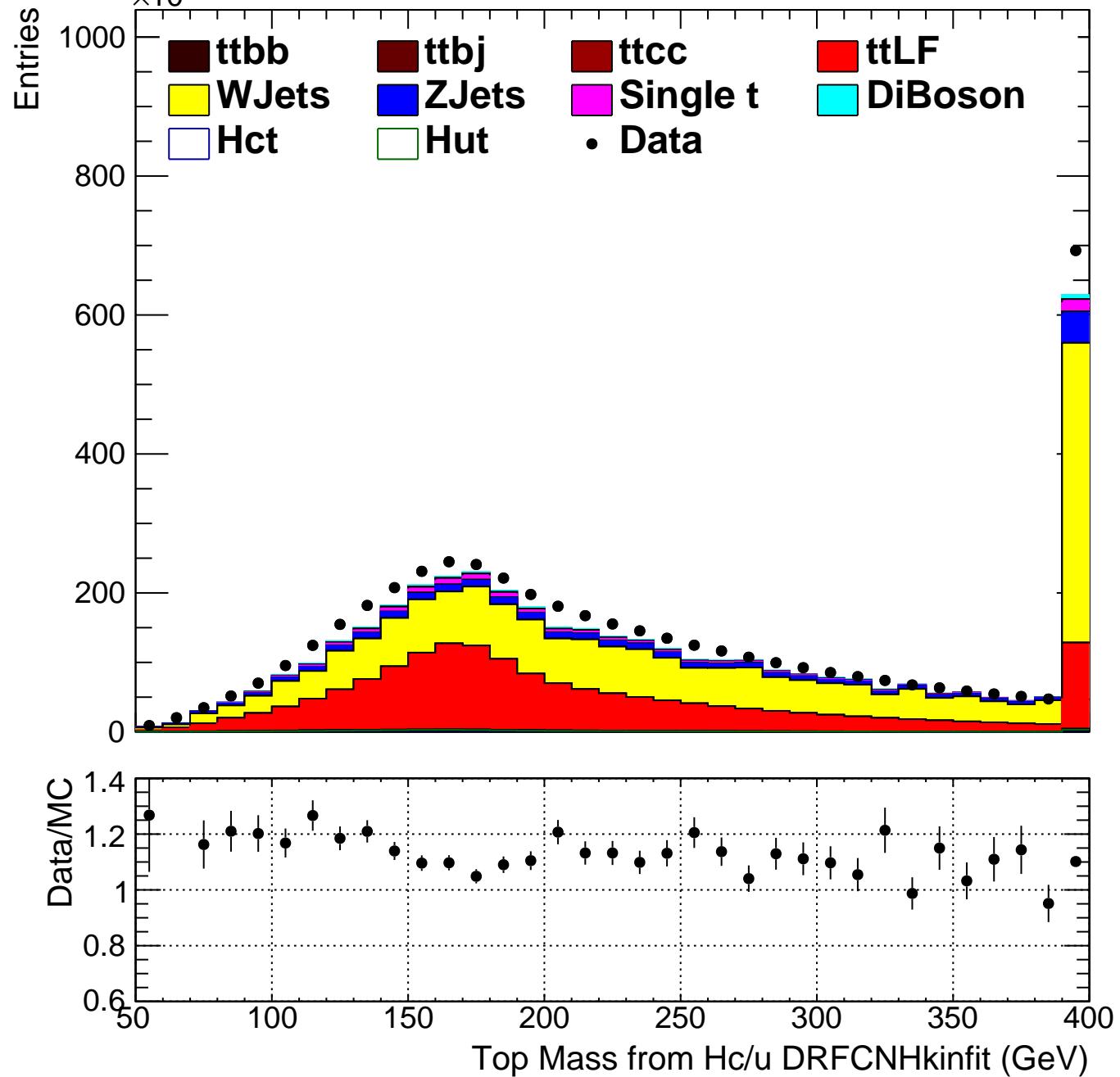
Work in Progress CMS,  $35.9 \text{ fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

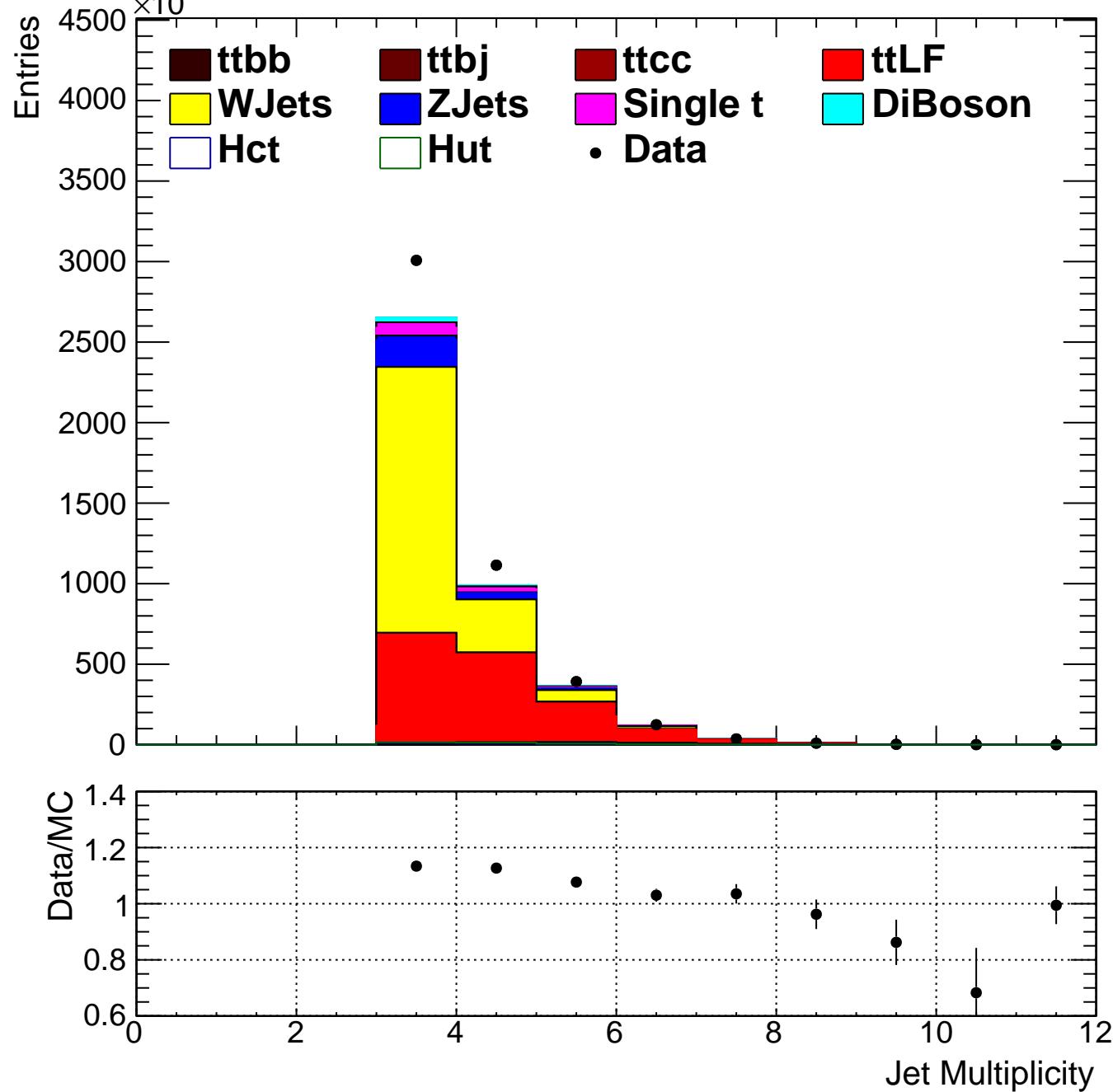
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

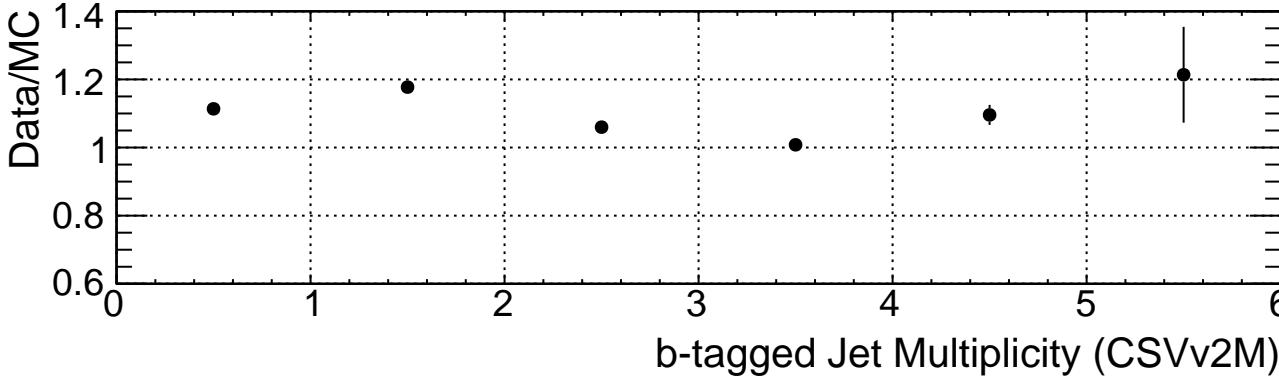
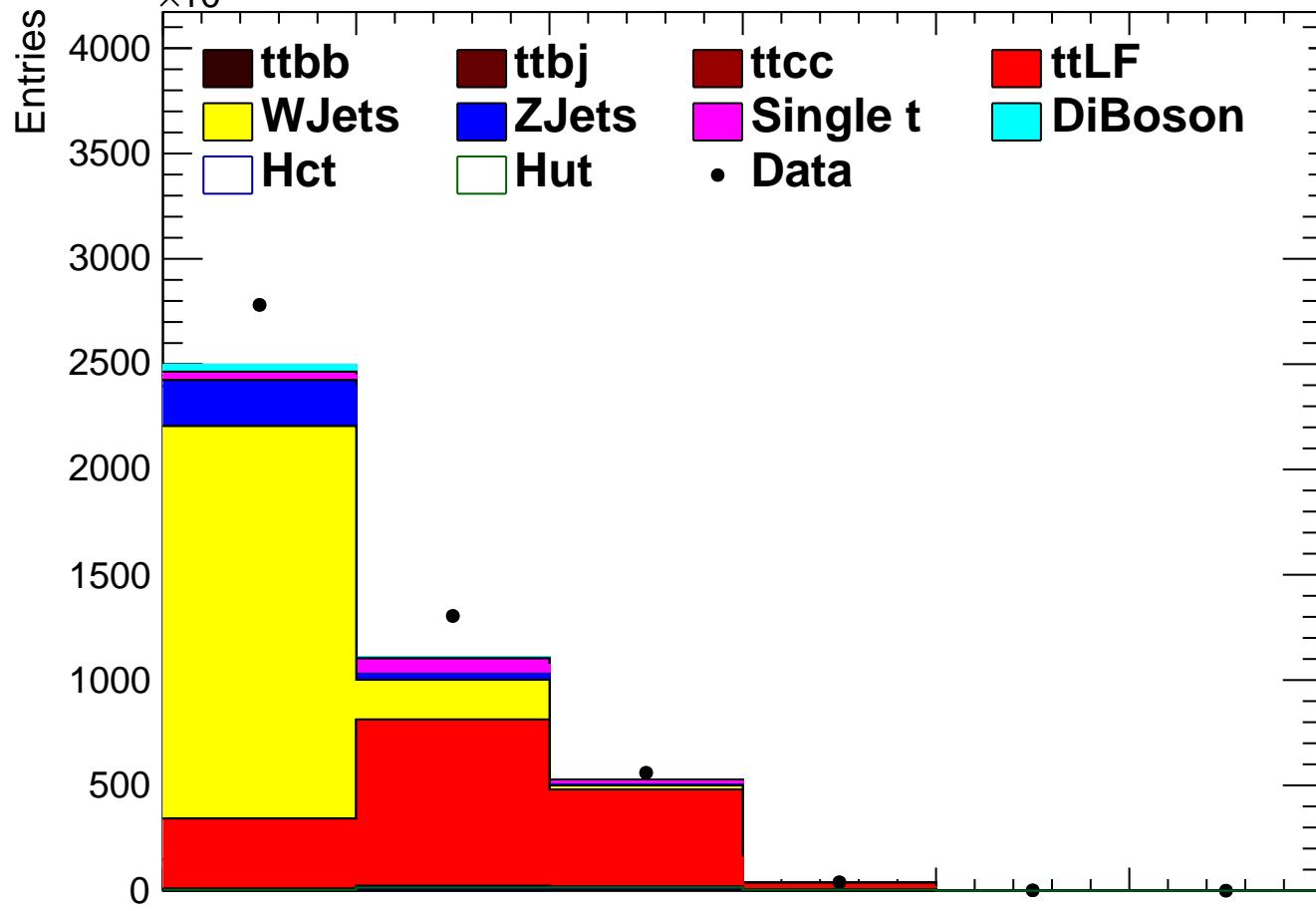
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

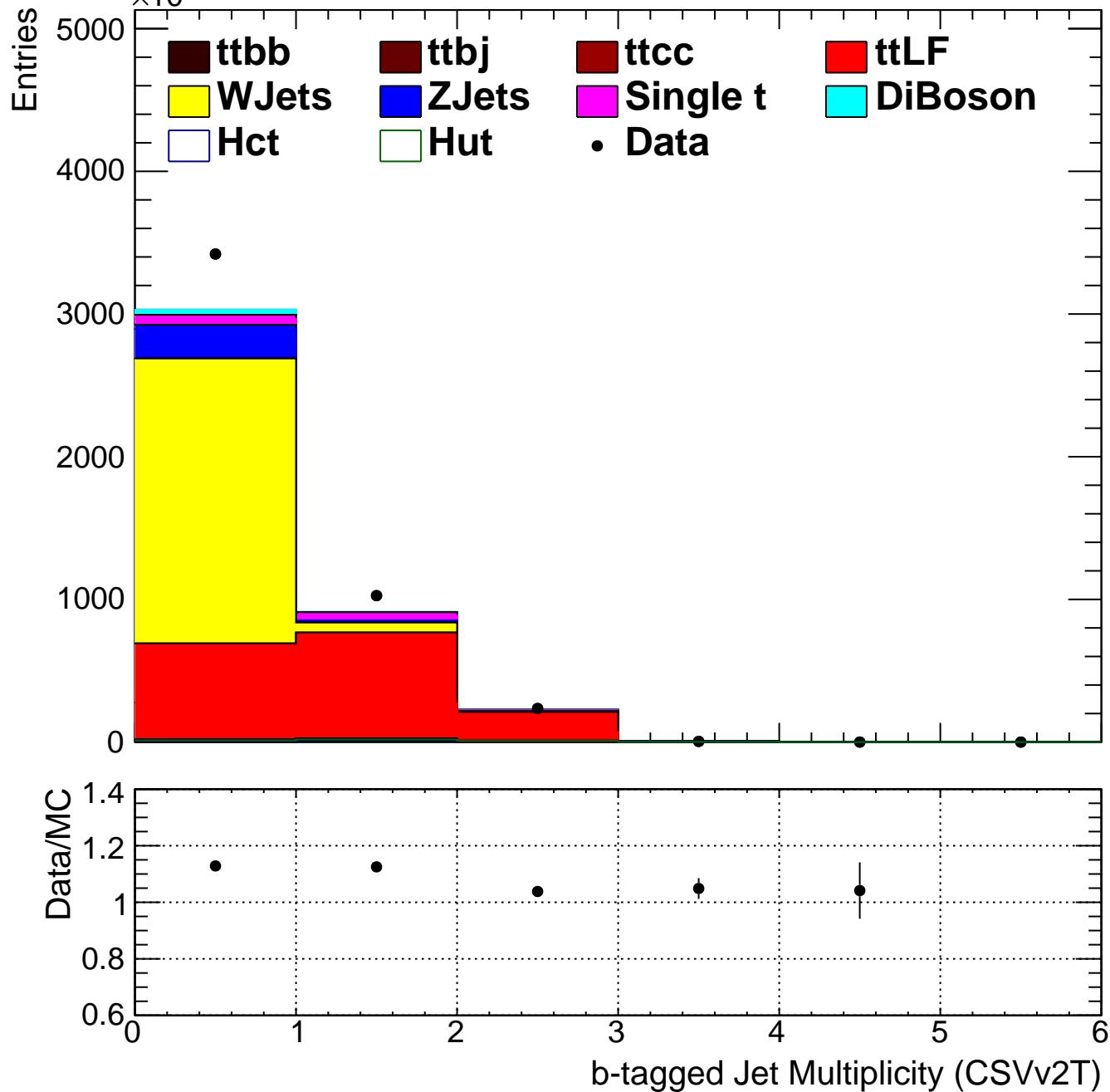
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

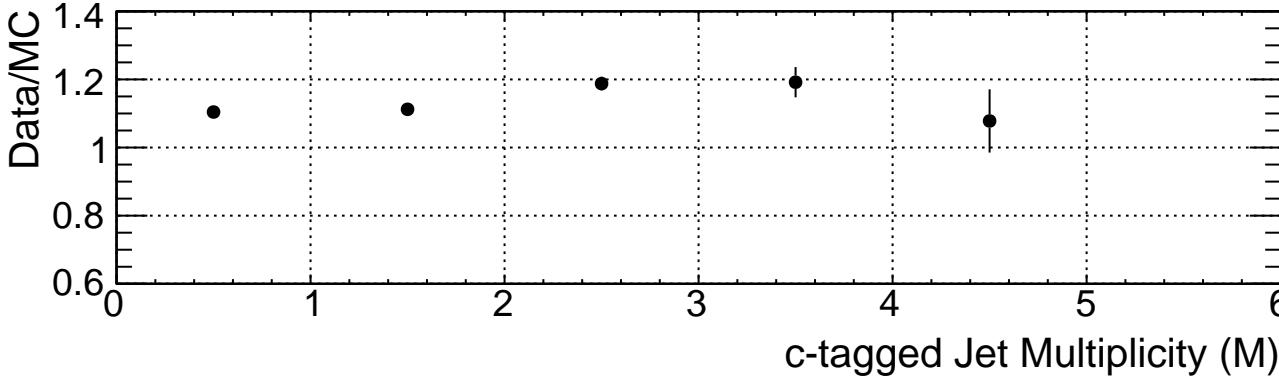
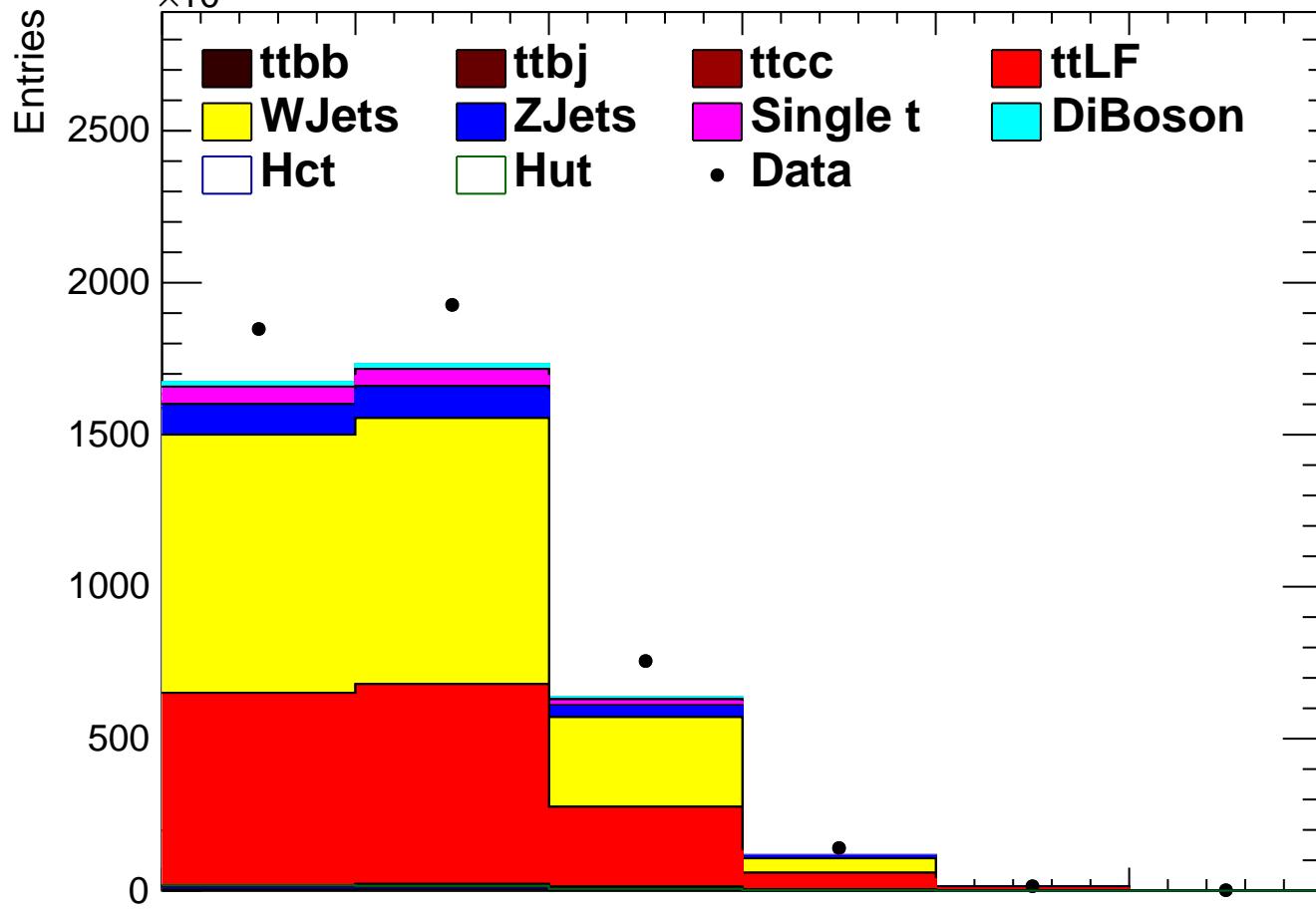
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

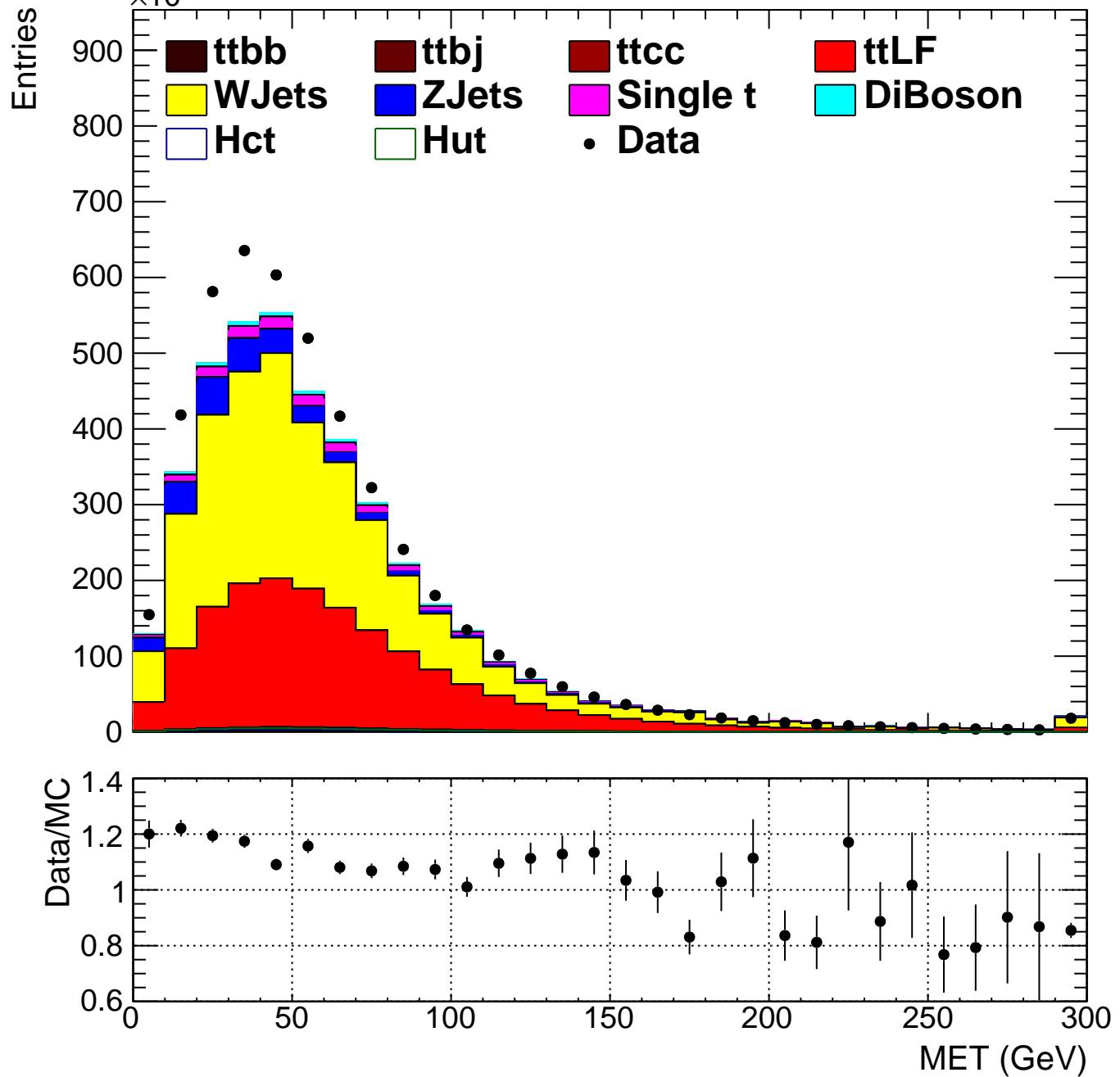
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

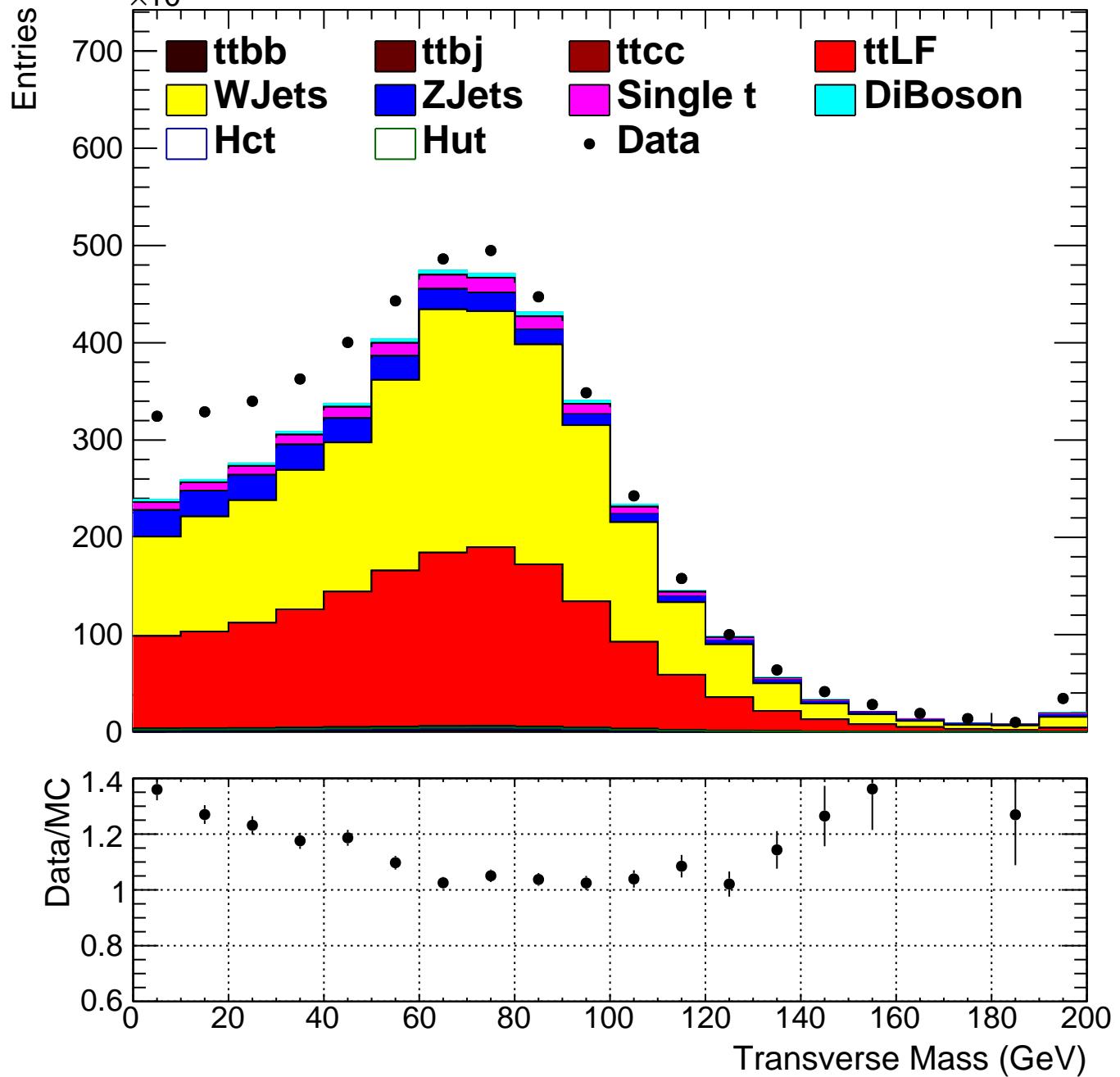
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

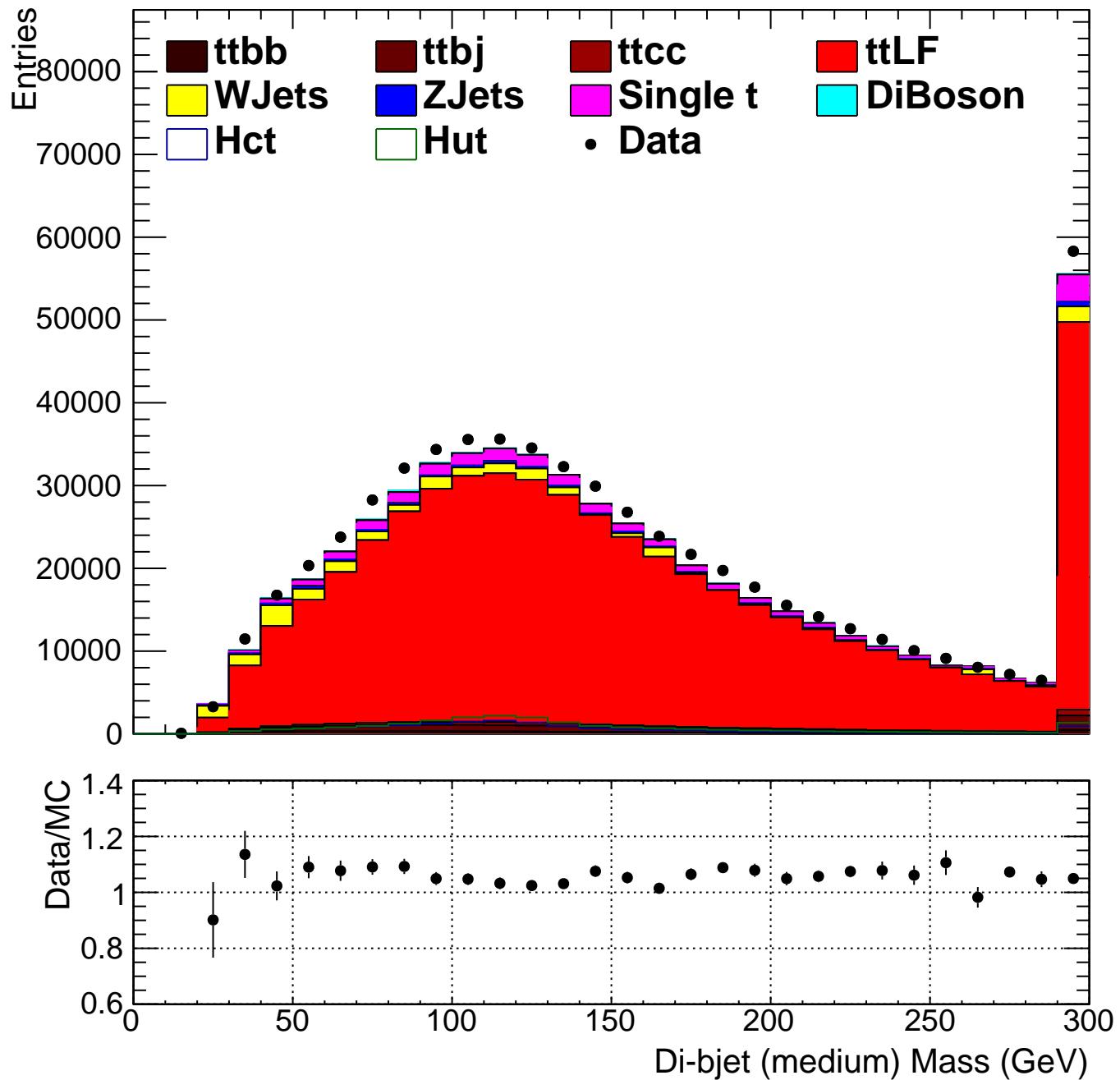


$\mu$  ch

# Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

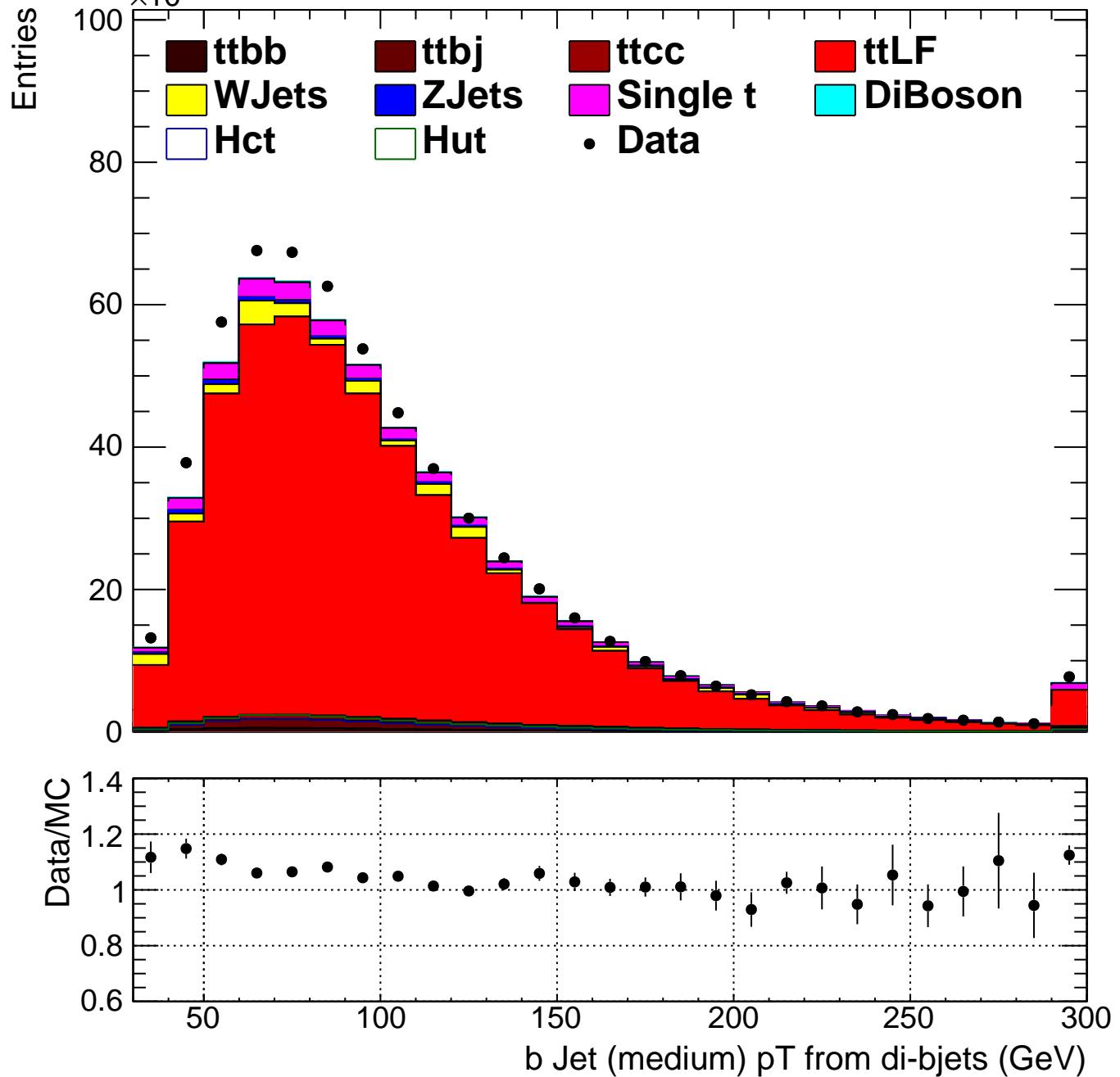




$\mu$  ch

# Work in Progress

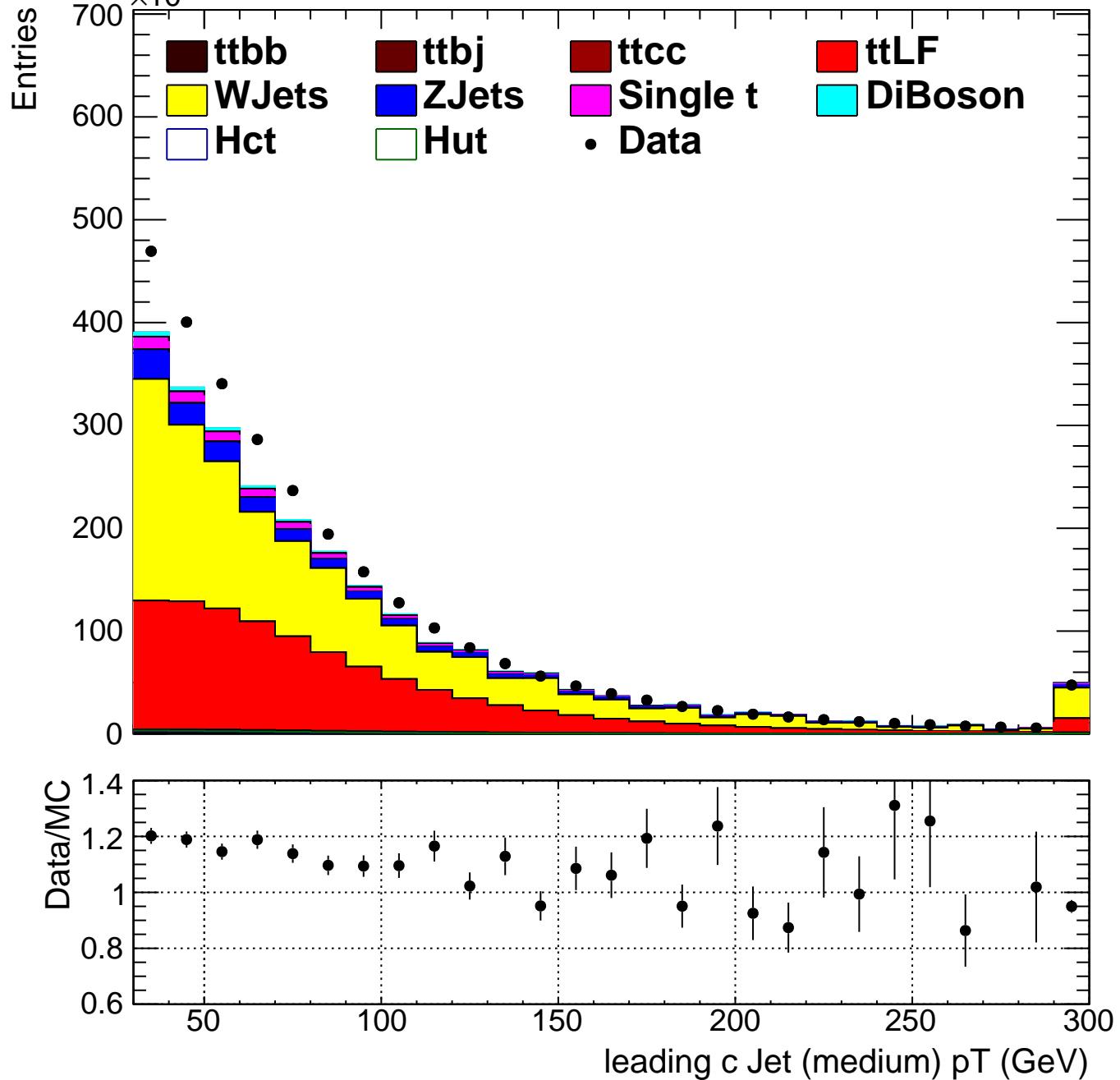
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

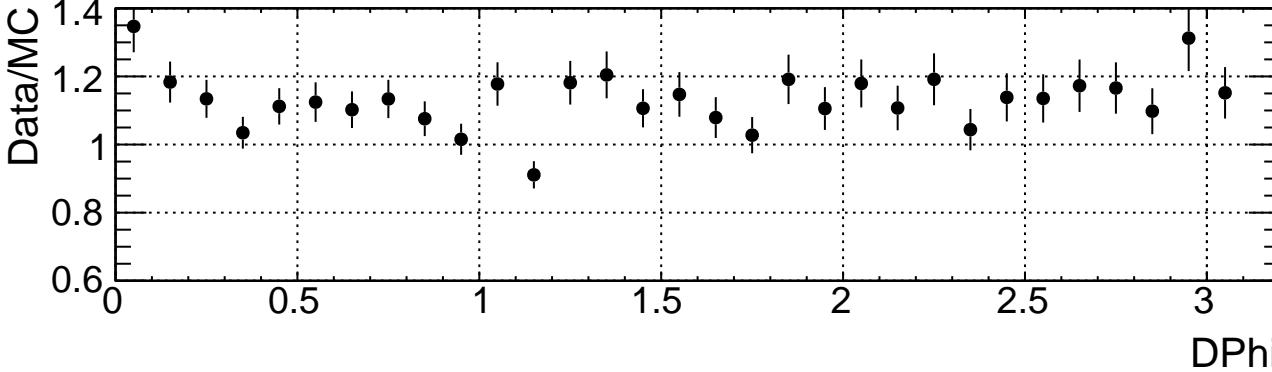
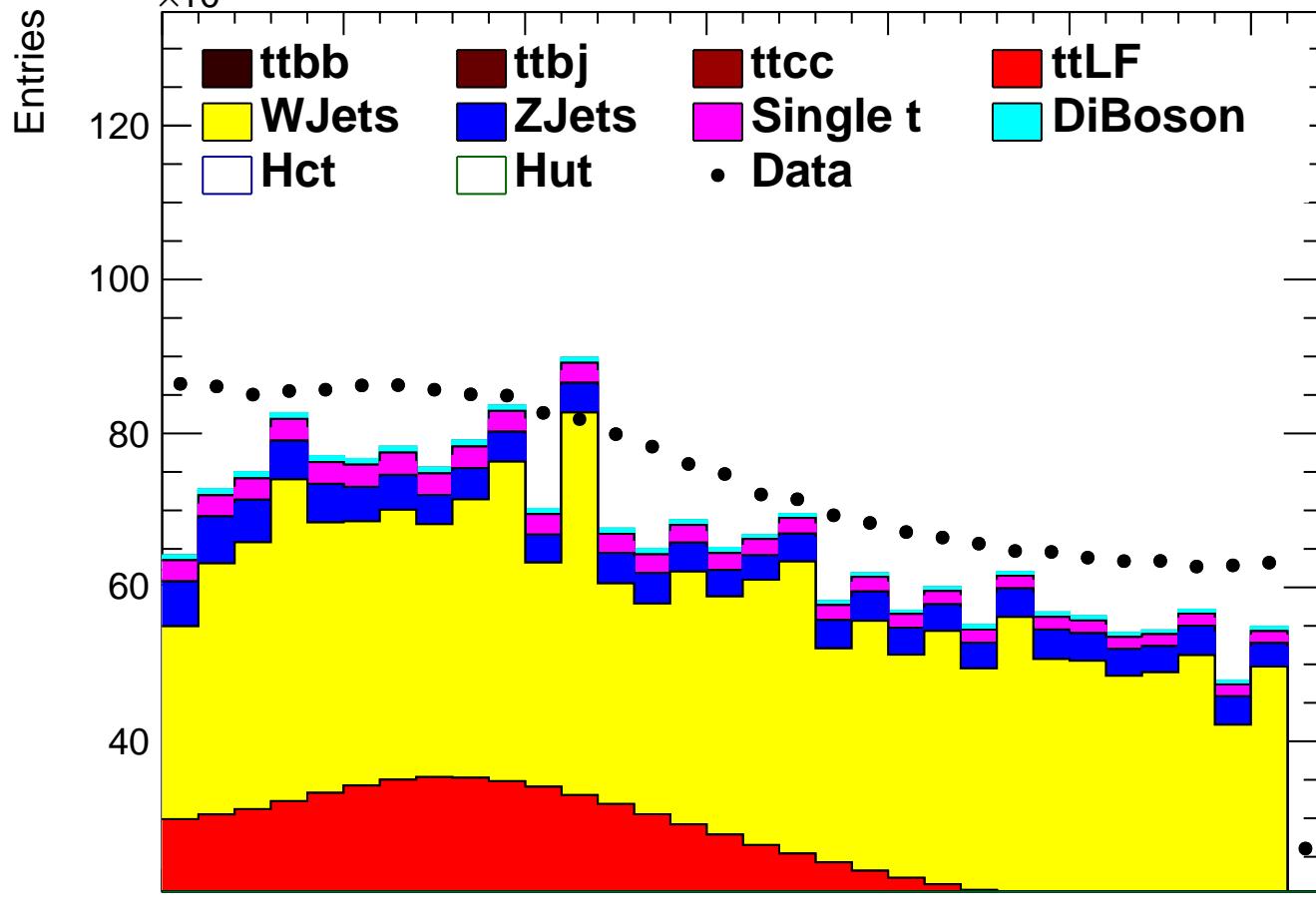
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

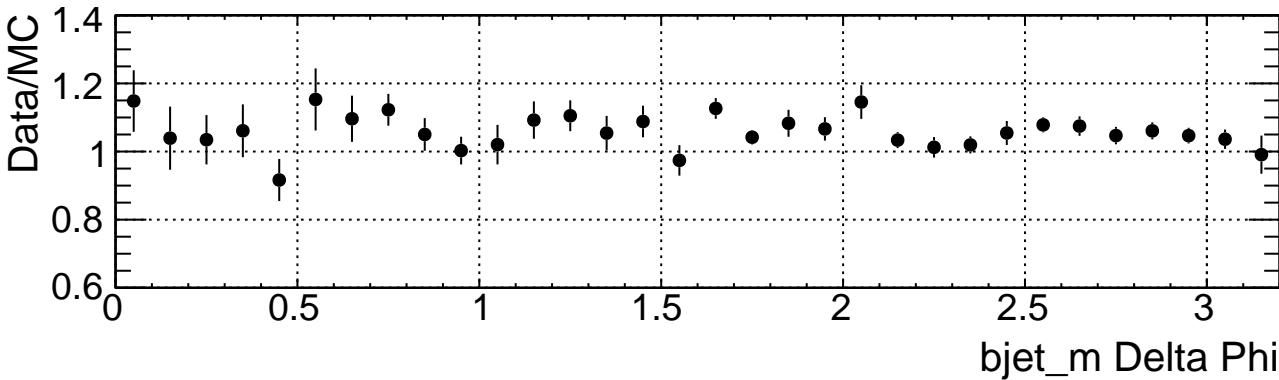
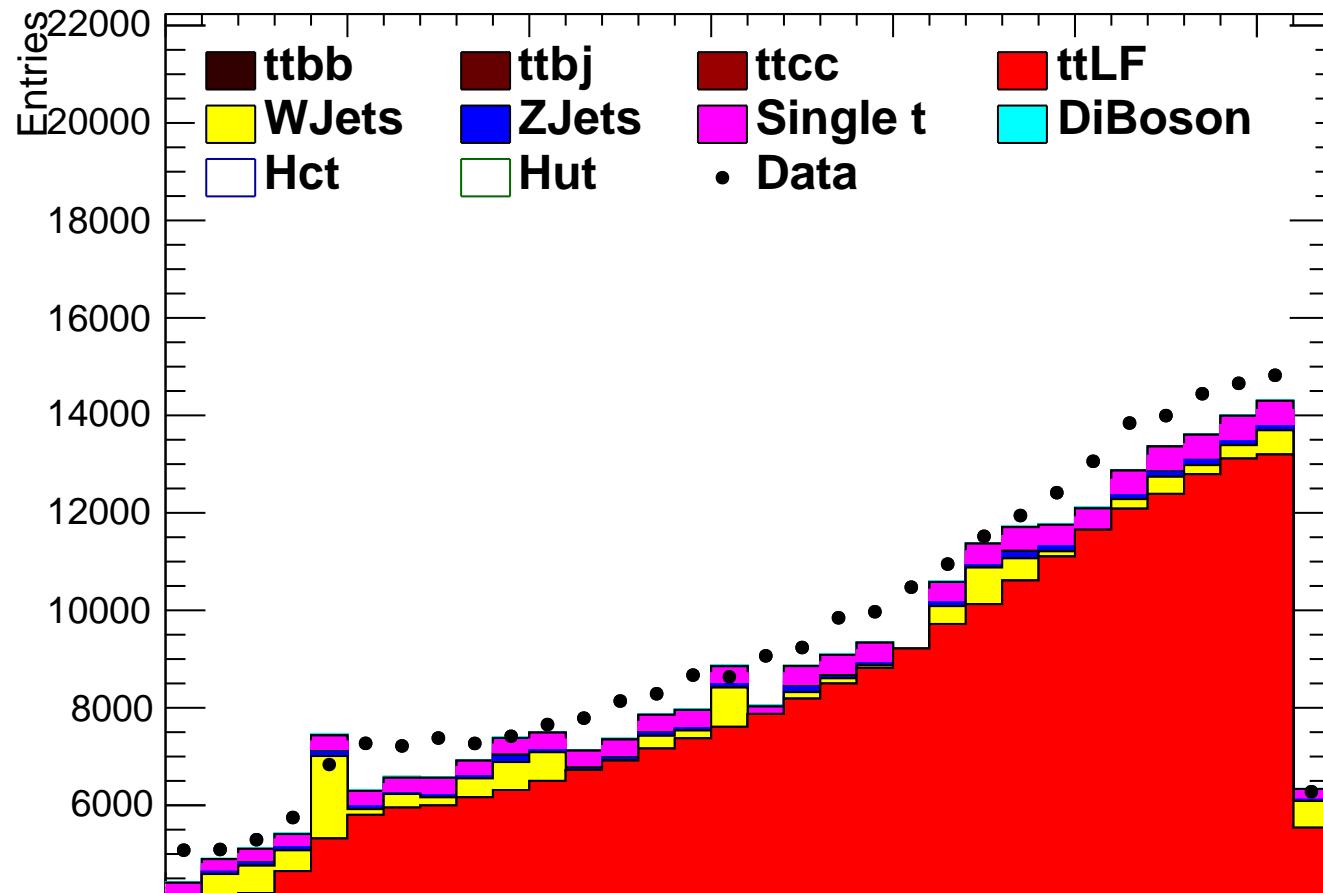
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

Work in Progress

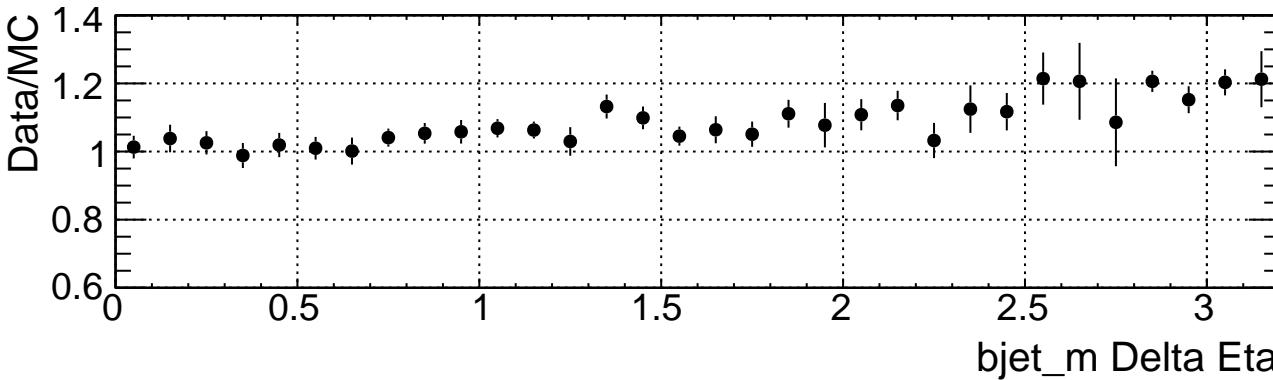
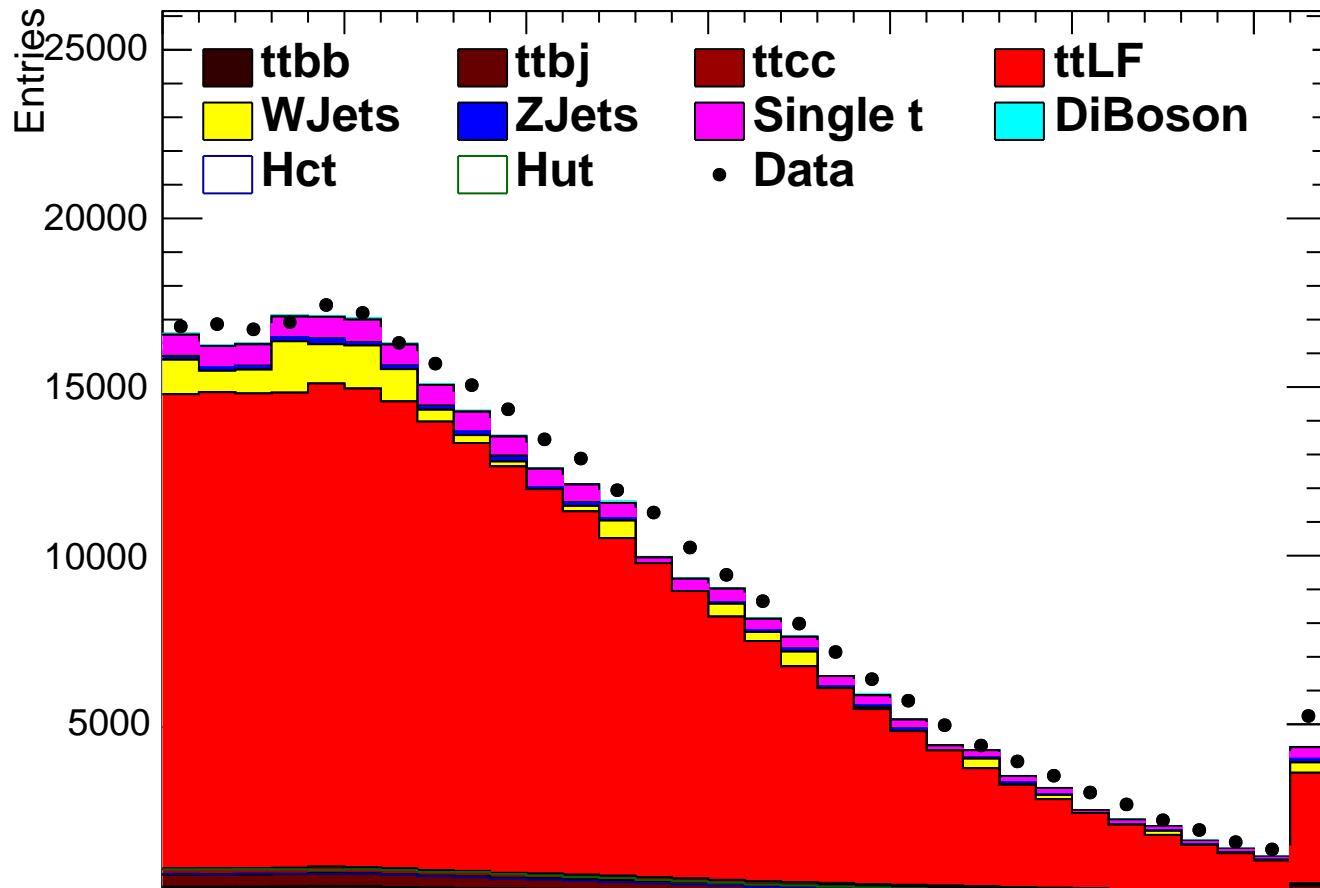
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

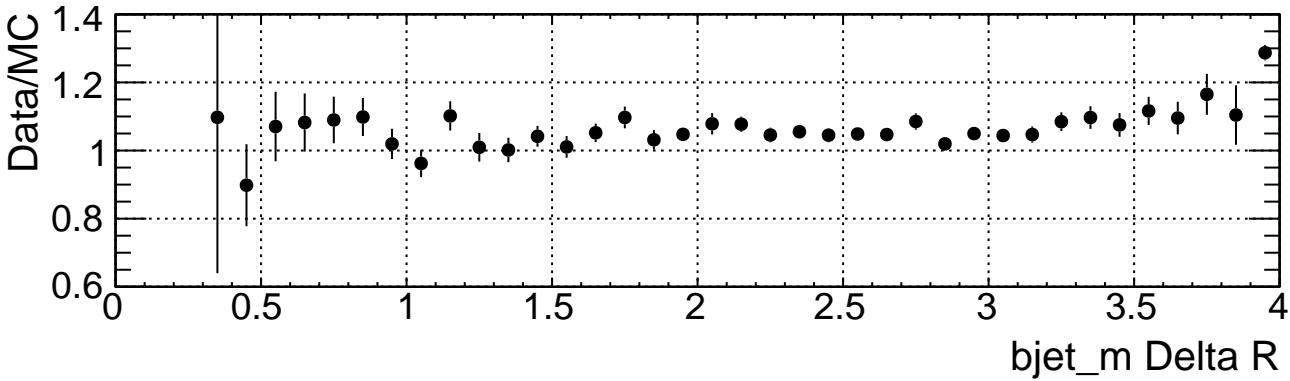
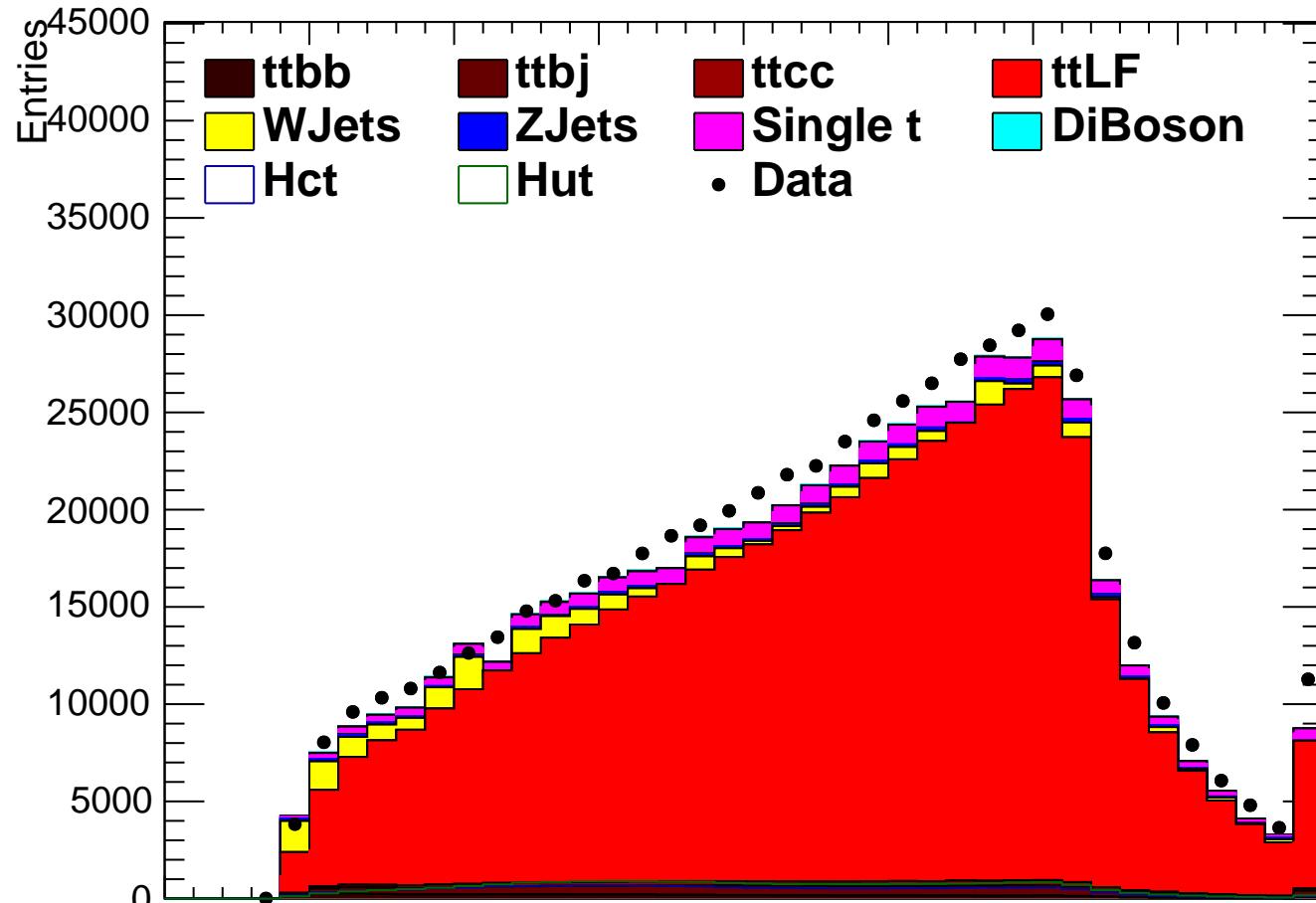
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

Work in Progress

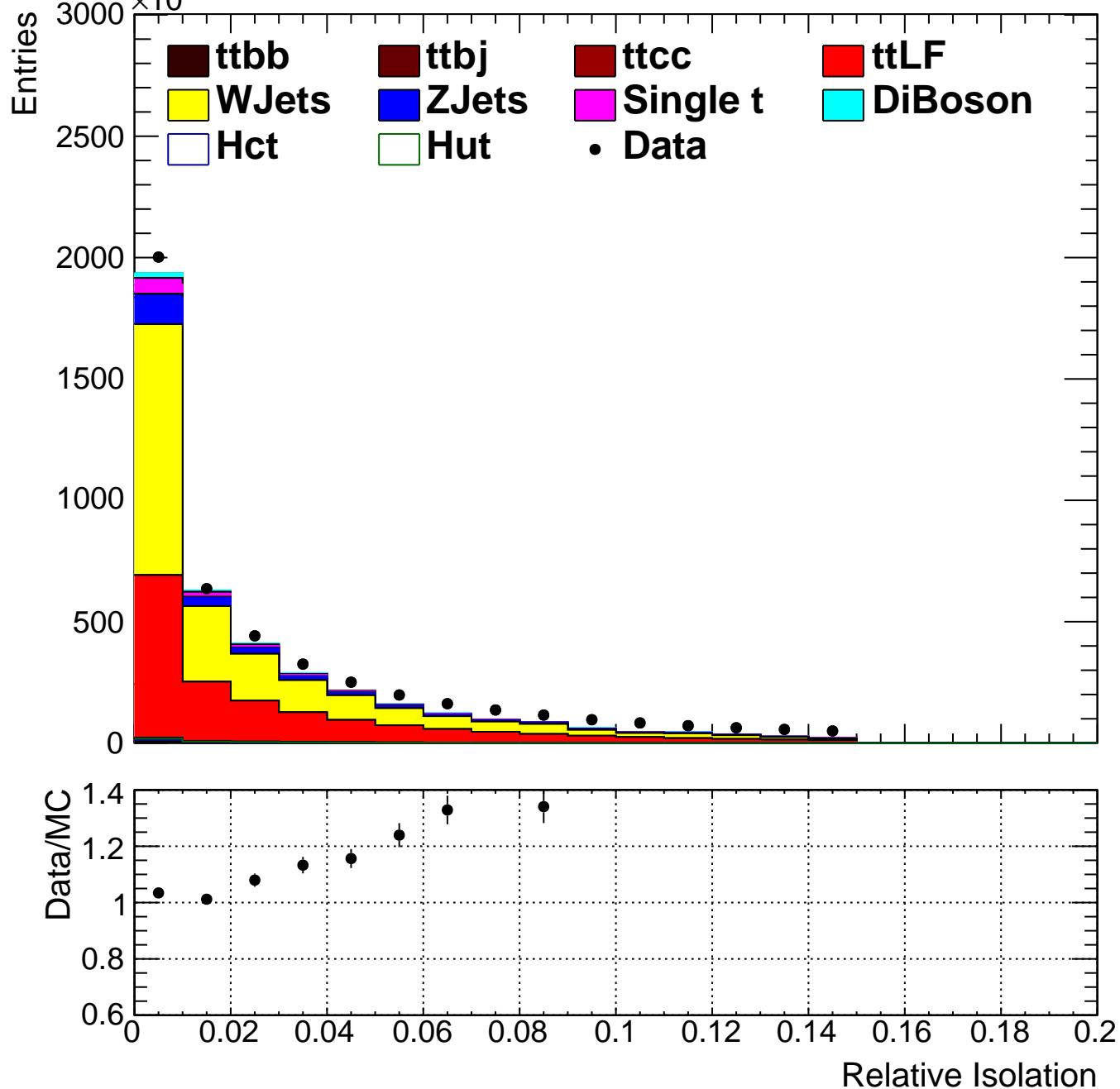
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

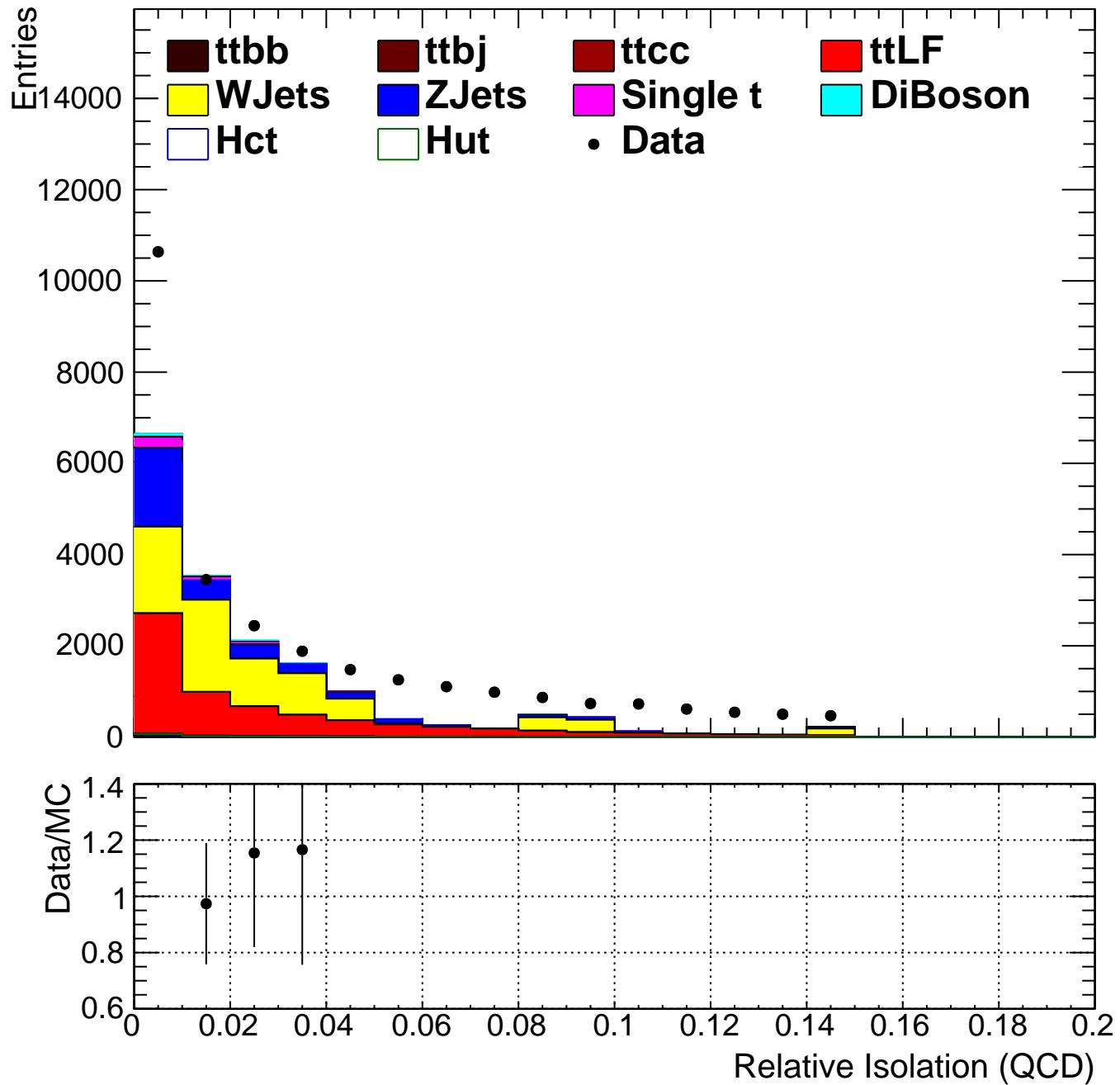


$\mu$  ch

# Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

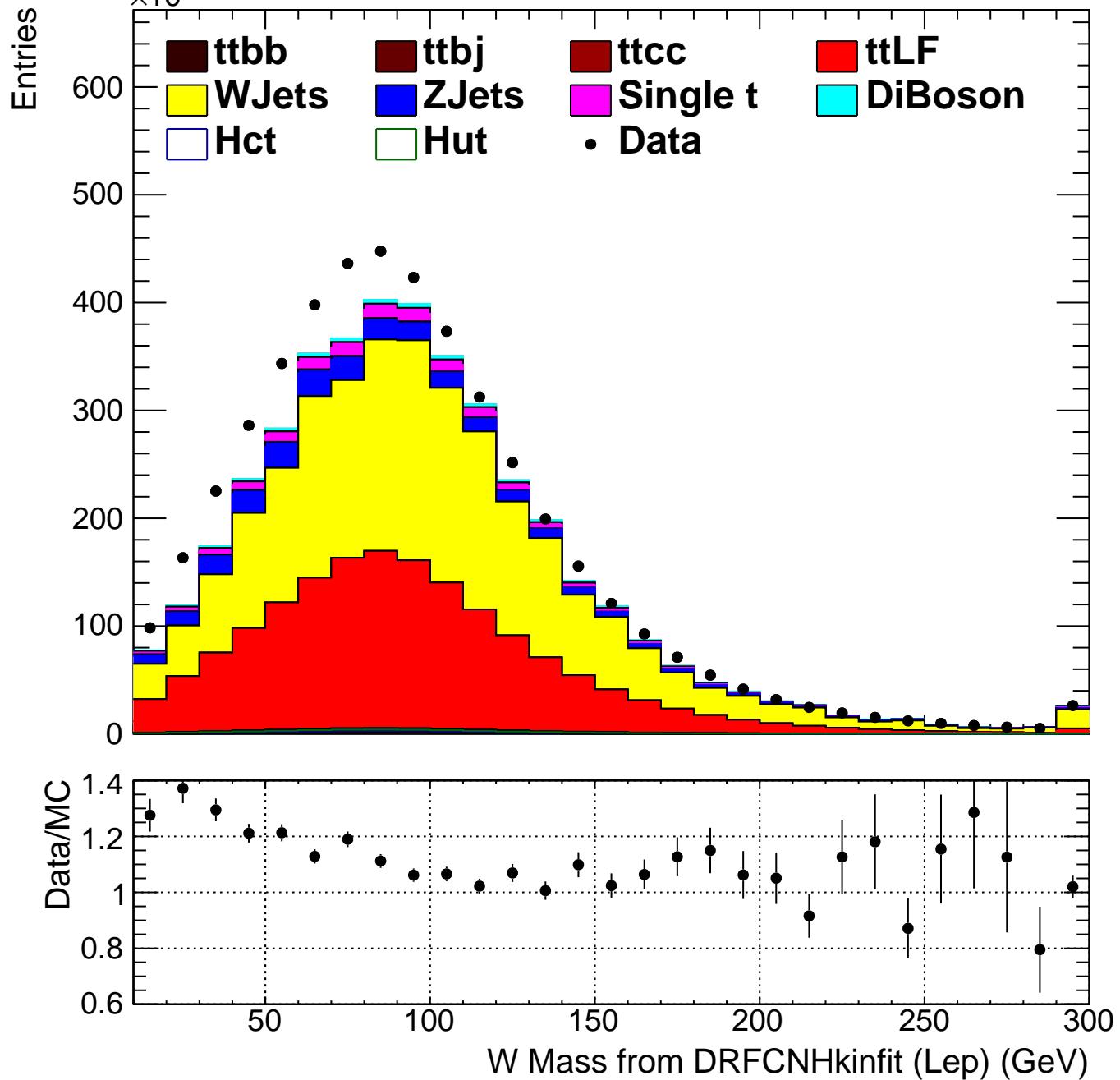




$\mu$  ch

# Work in Progress

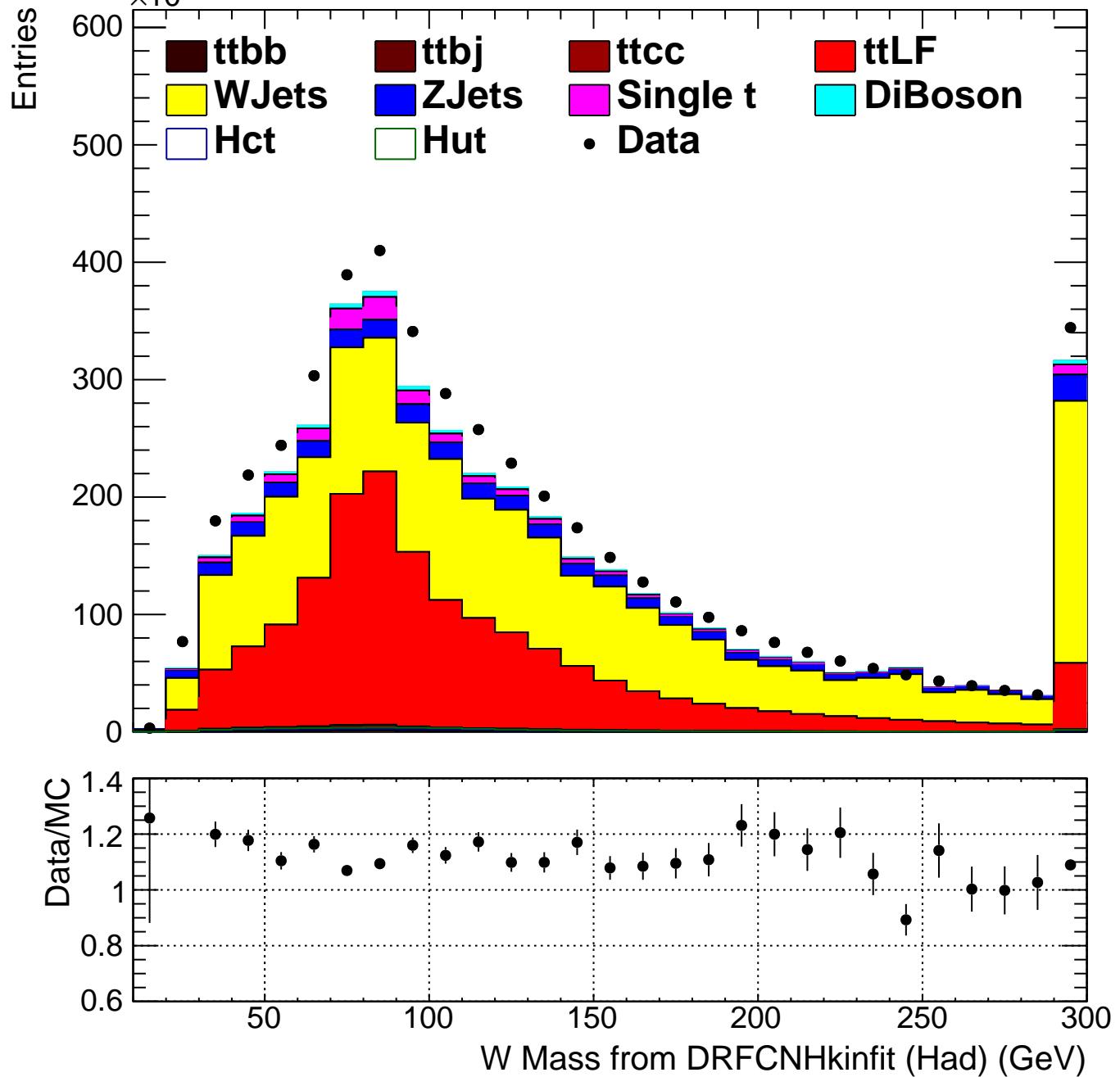
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

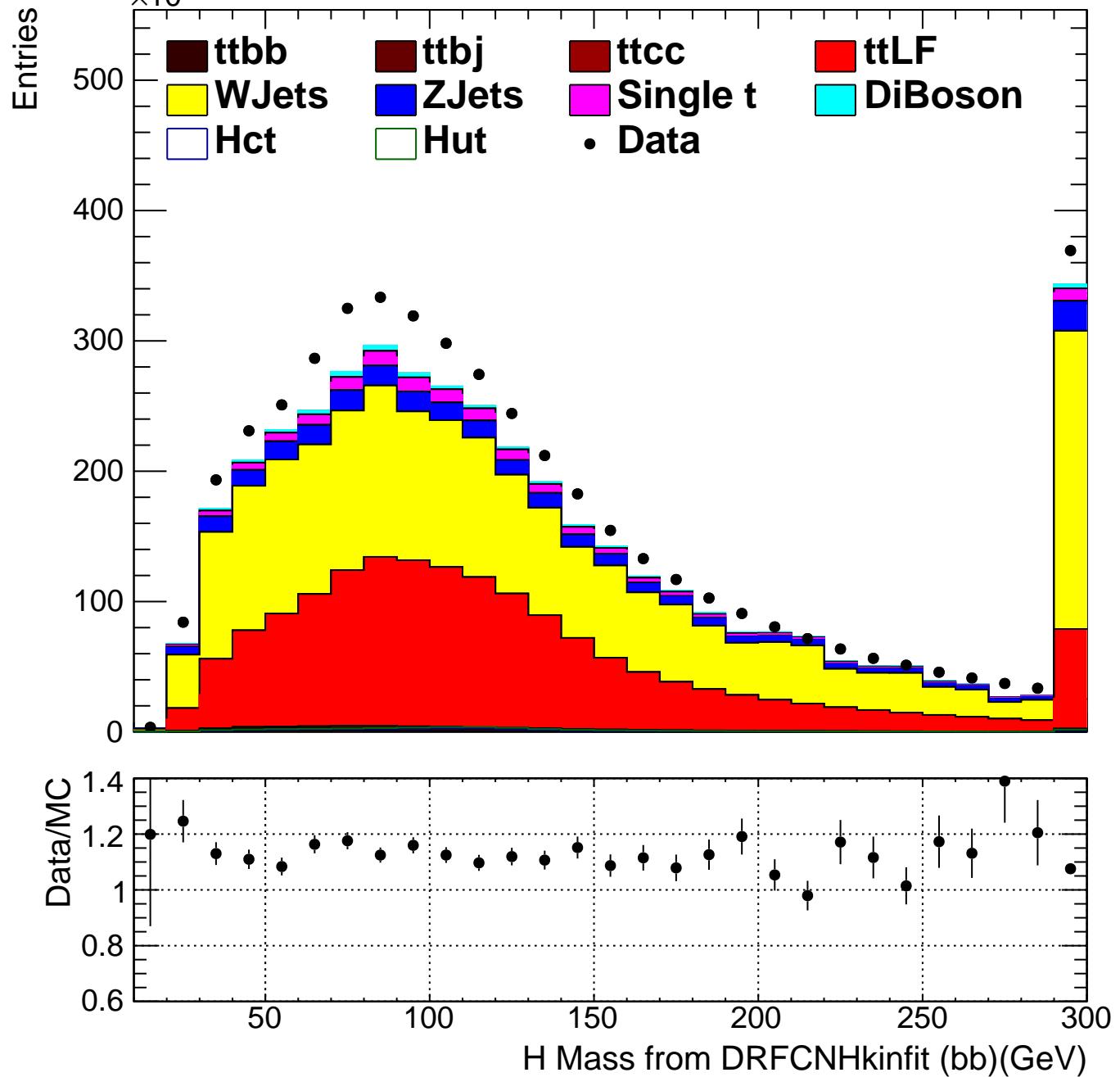
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

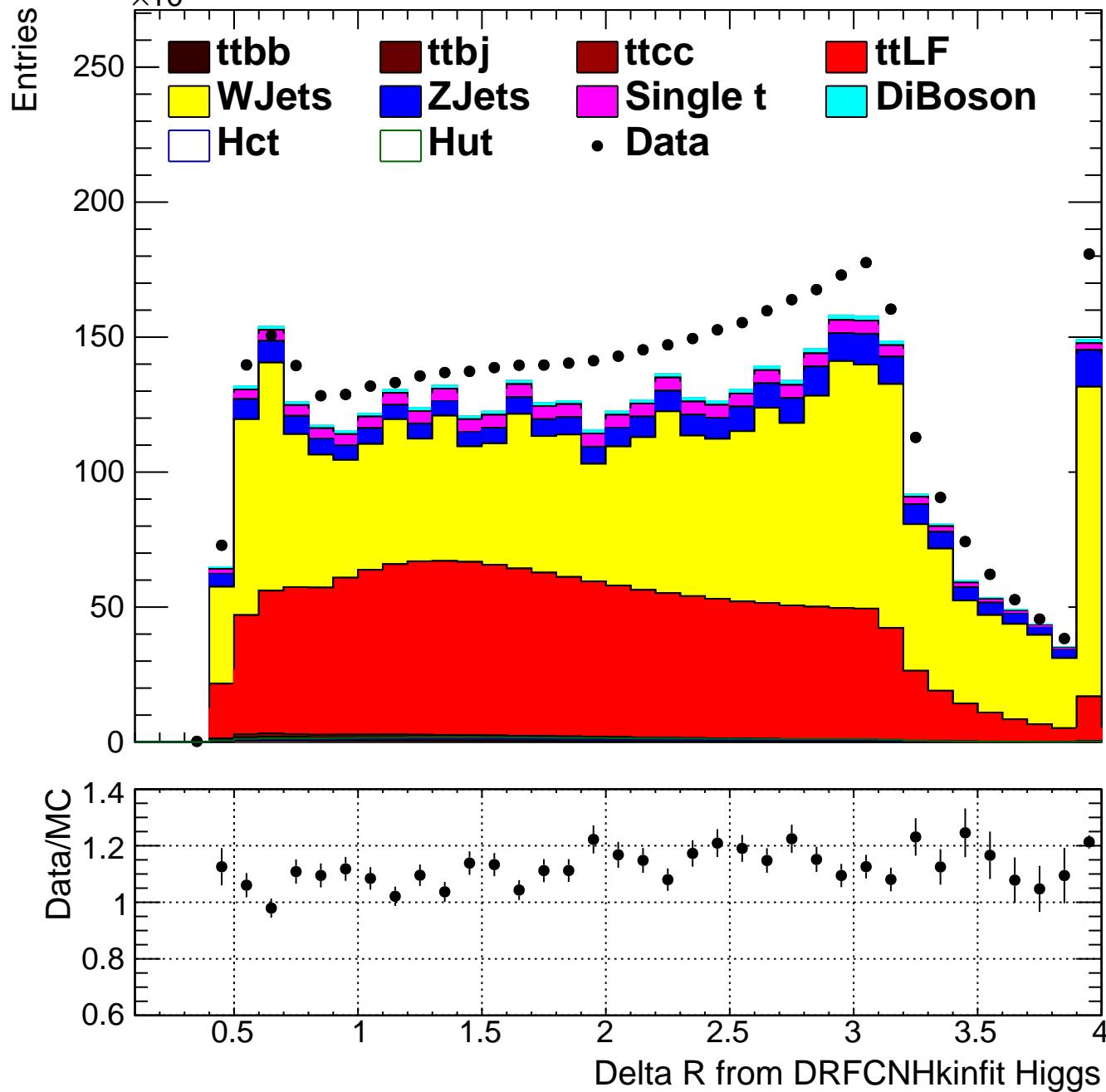
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

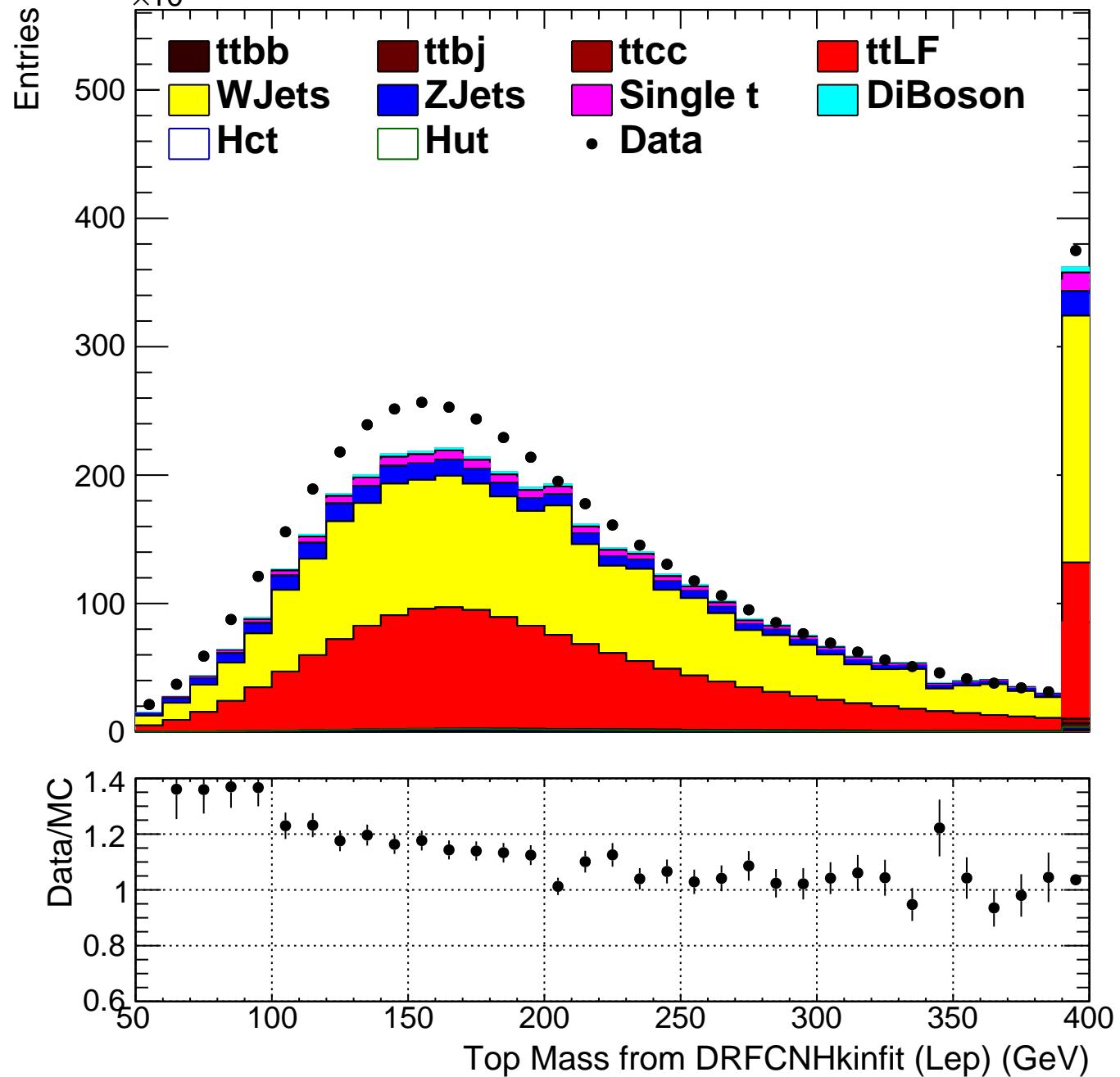
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

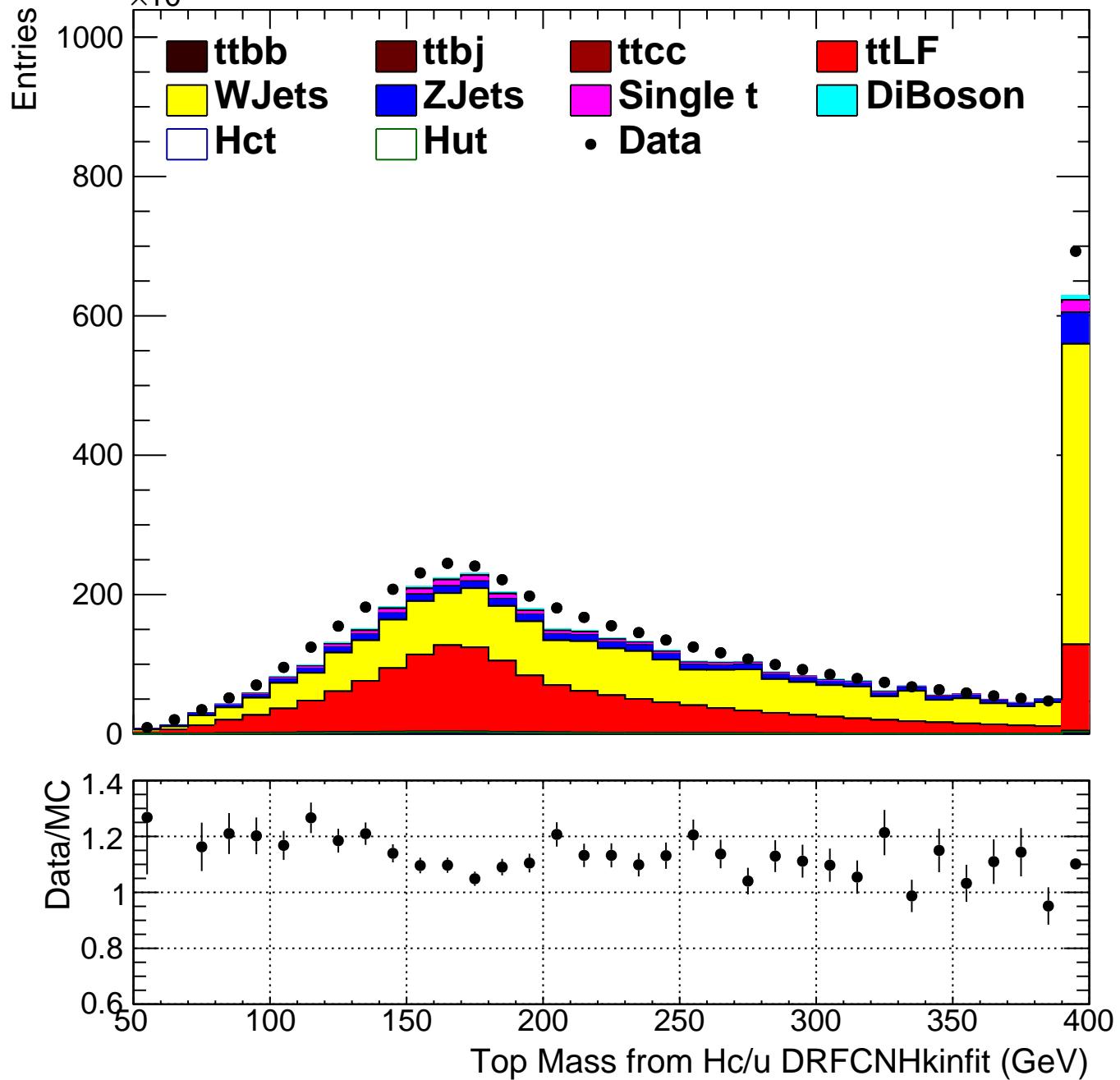
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

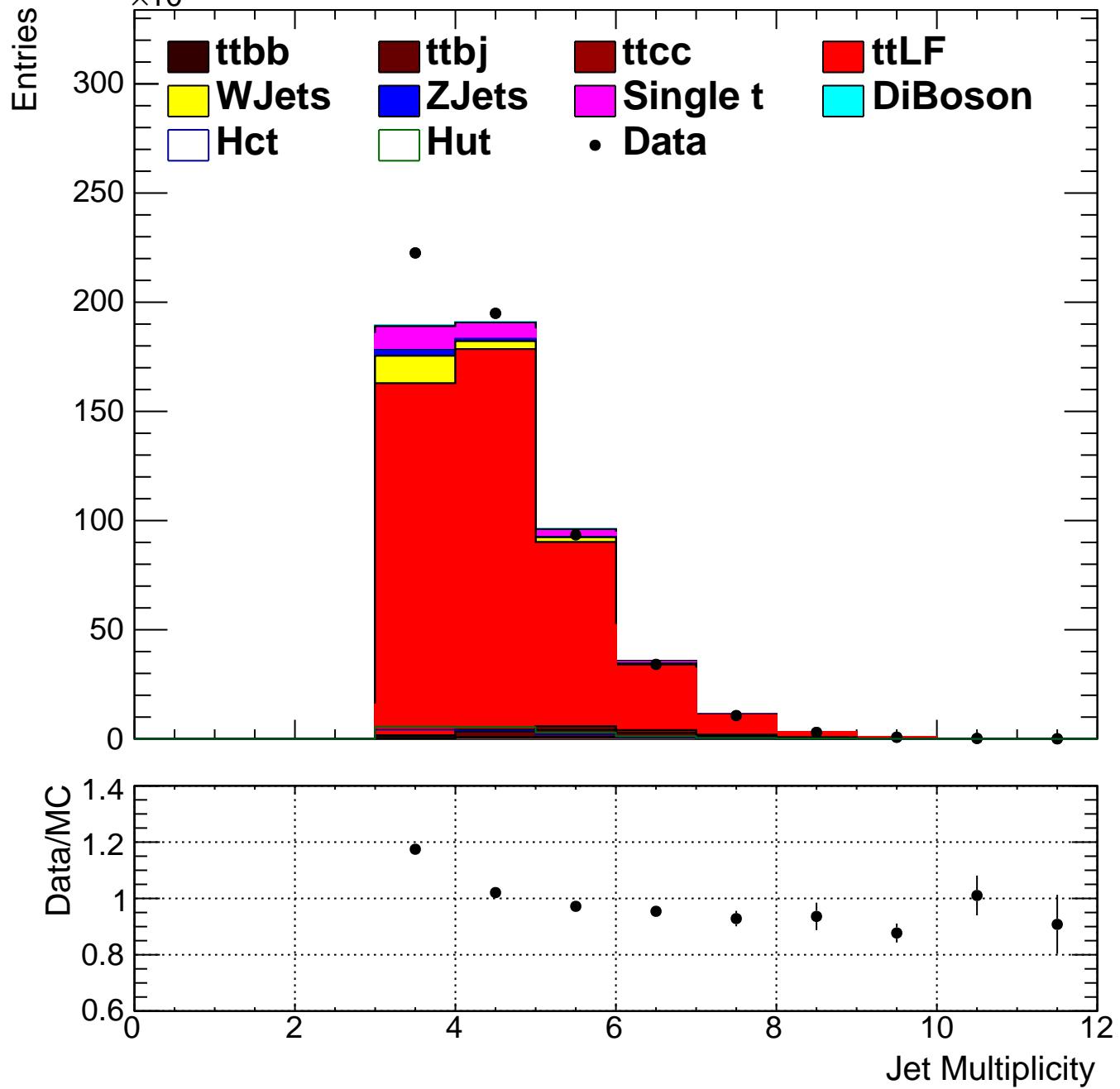
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



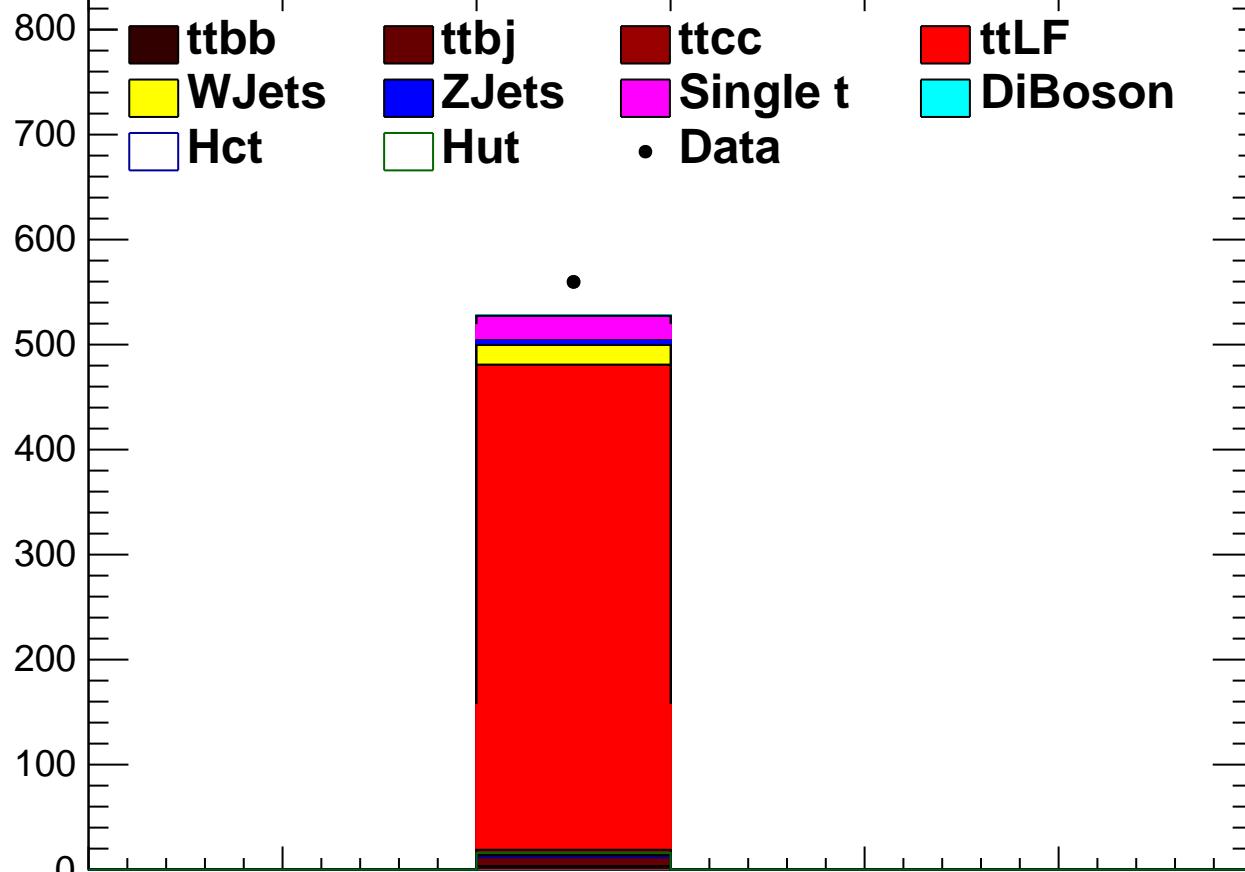
$\mu$  ch

# Work in Progress

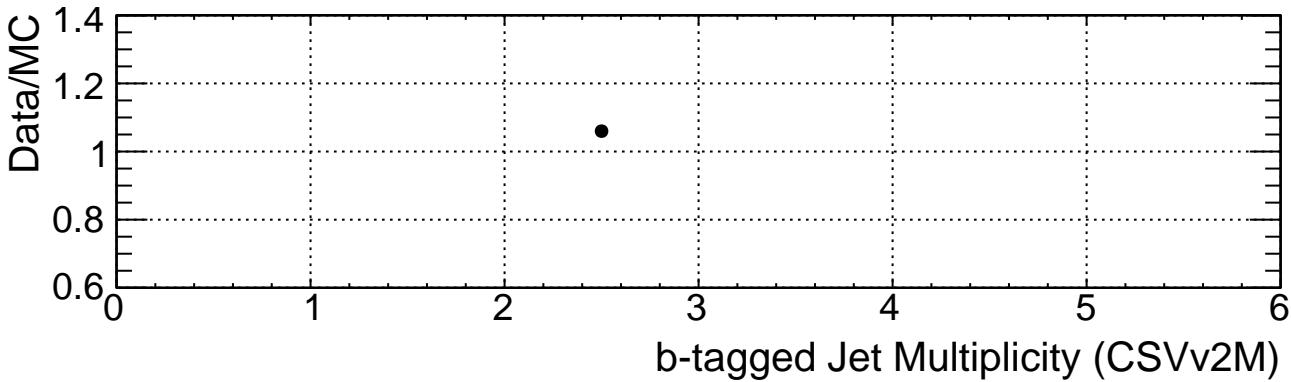
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

Entries

$\times 10^3$



Data/MC

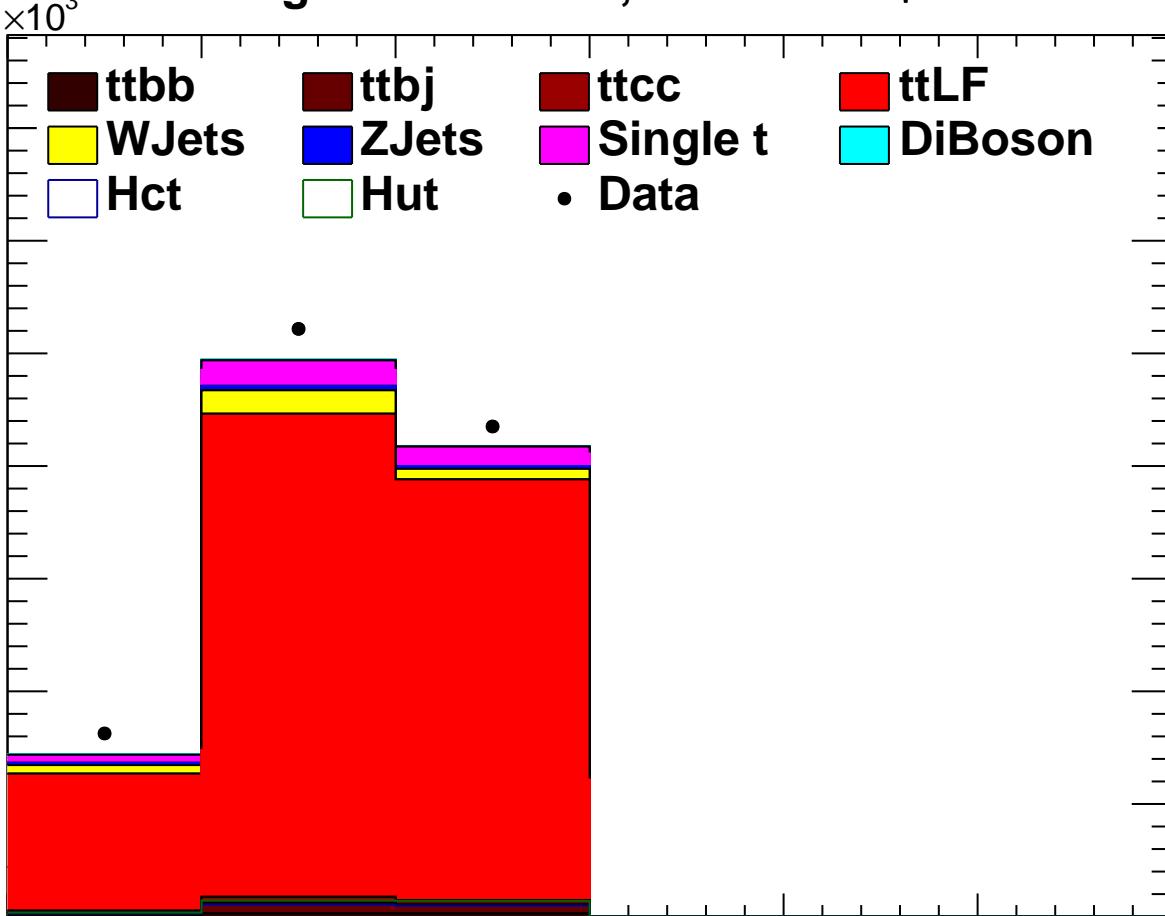


$\mu$  ch

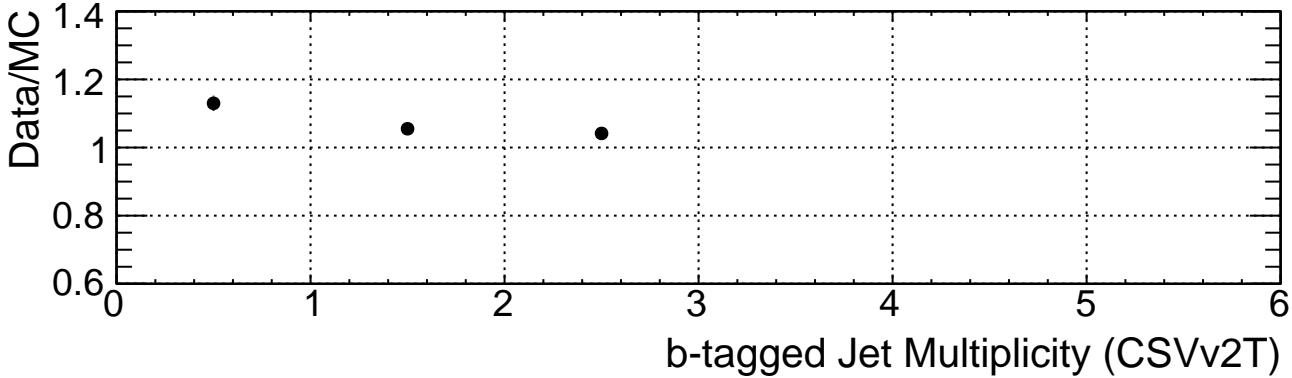
# Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

Entries



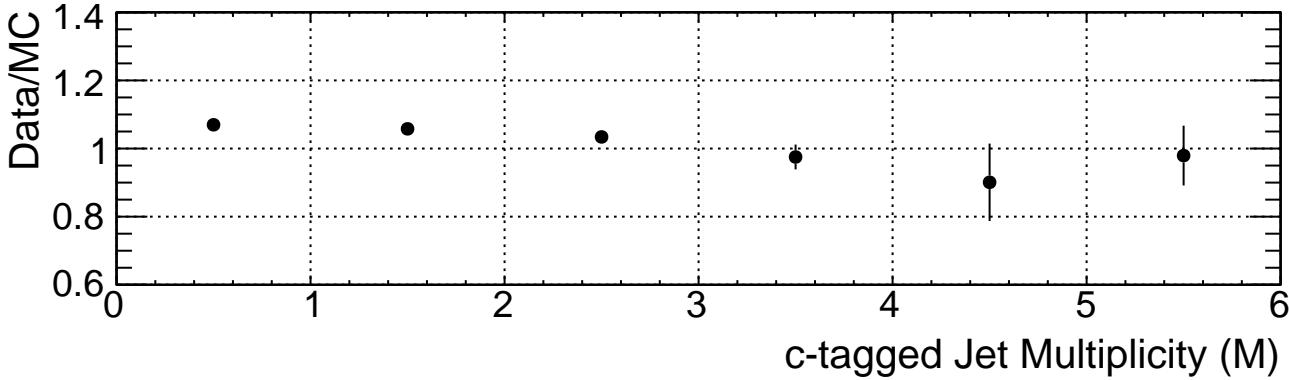
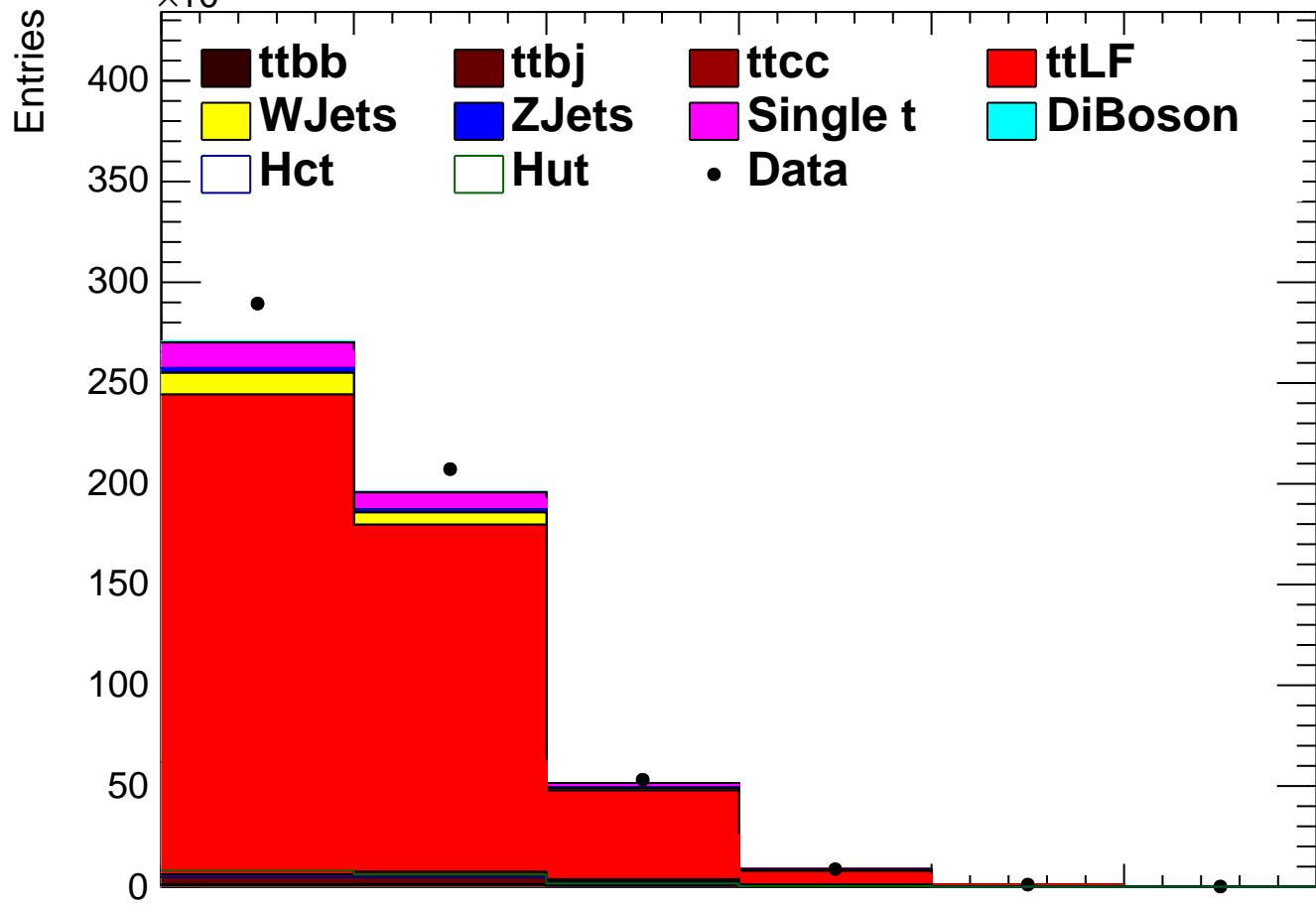
Data/MC



$\mu$  ch

# Work in Progress

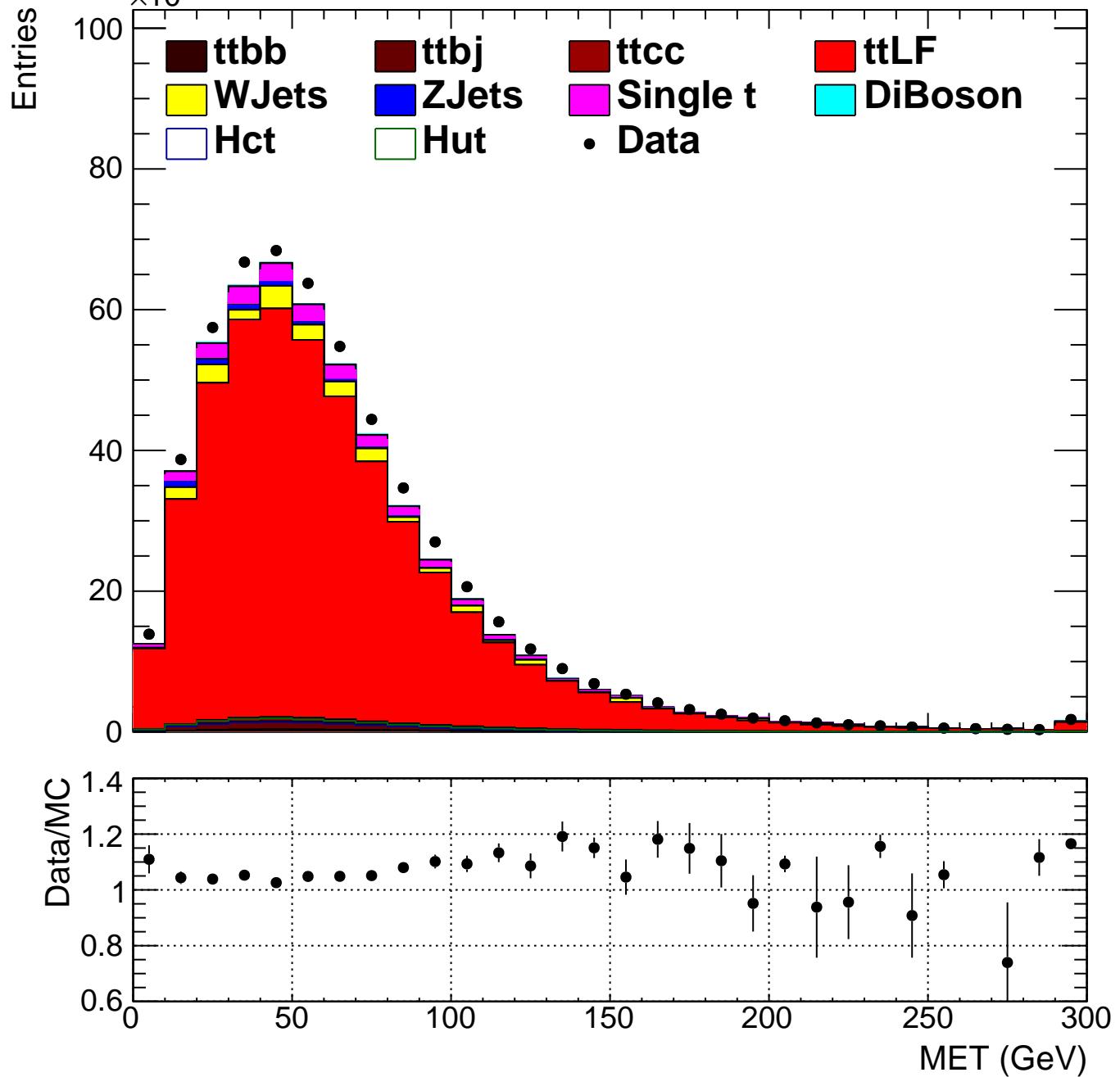
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

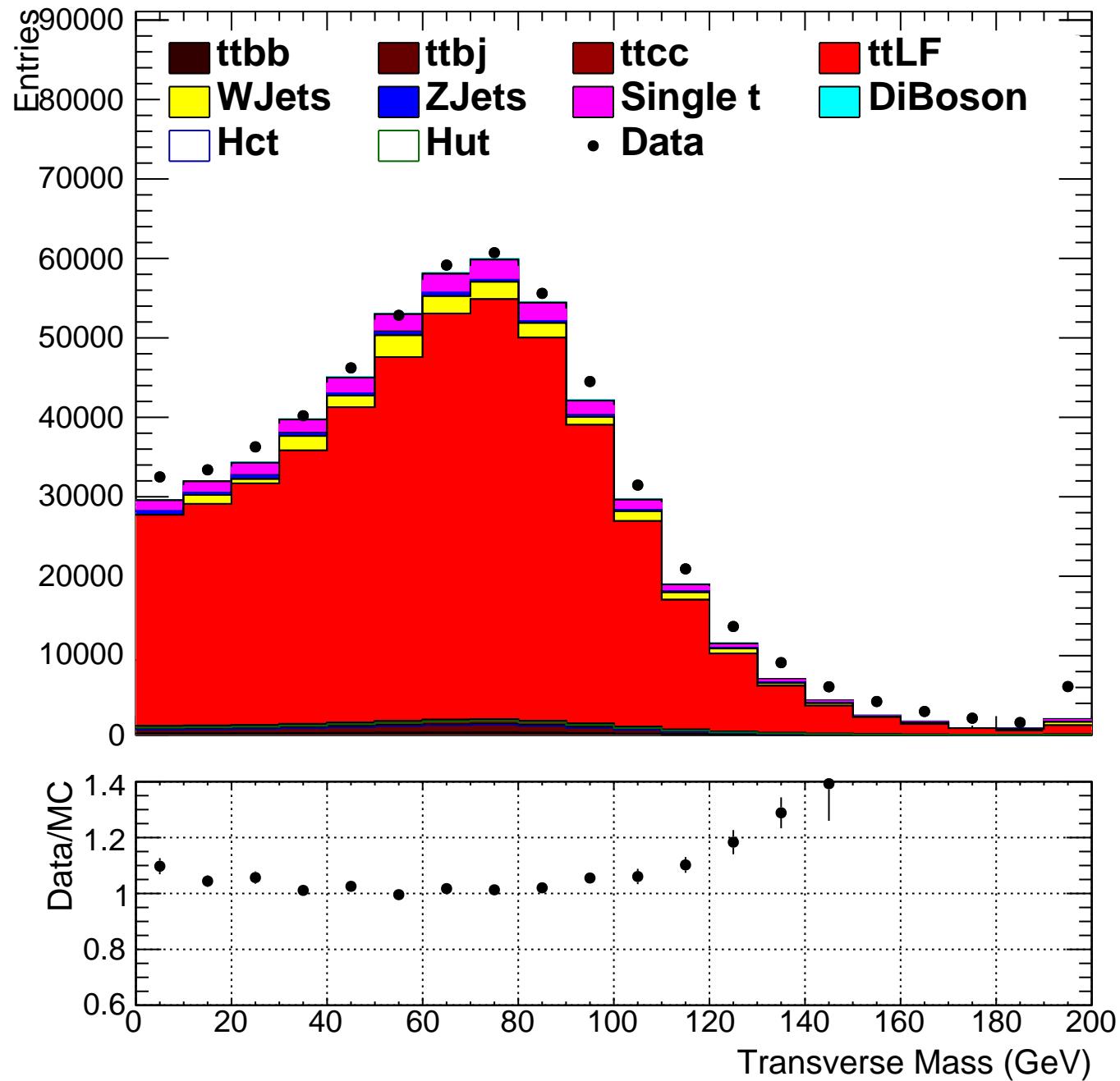


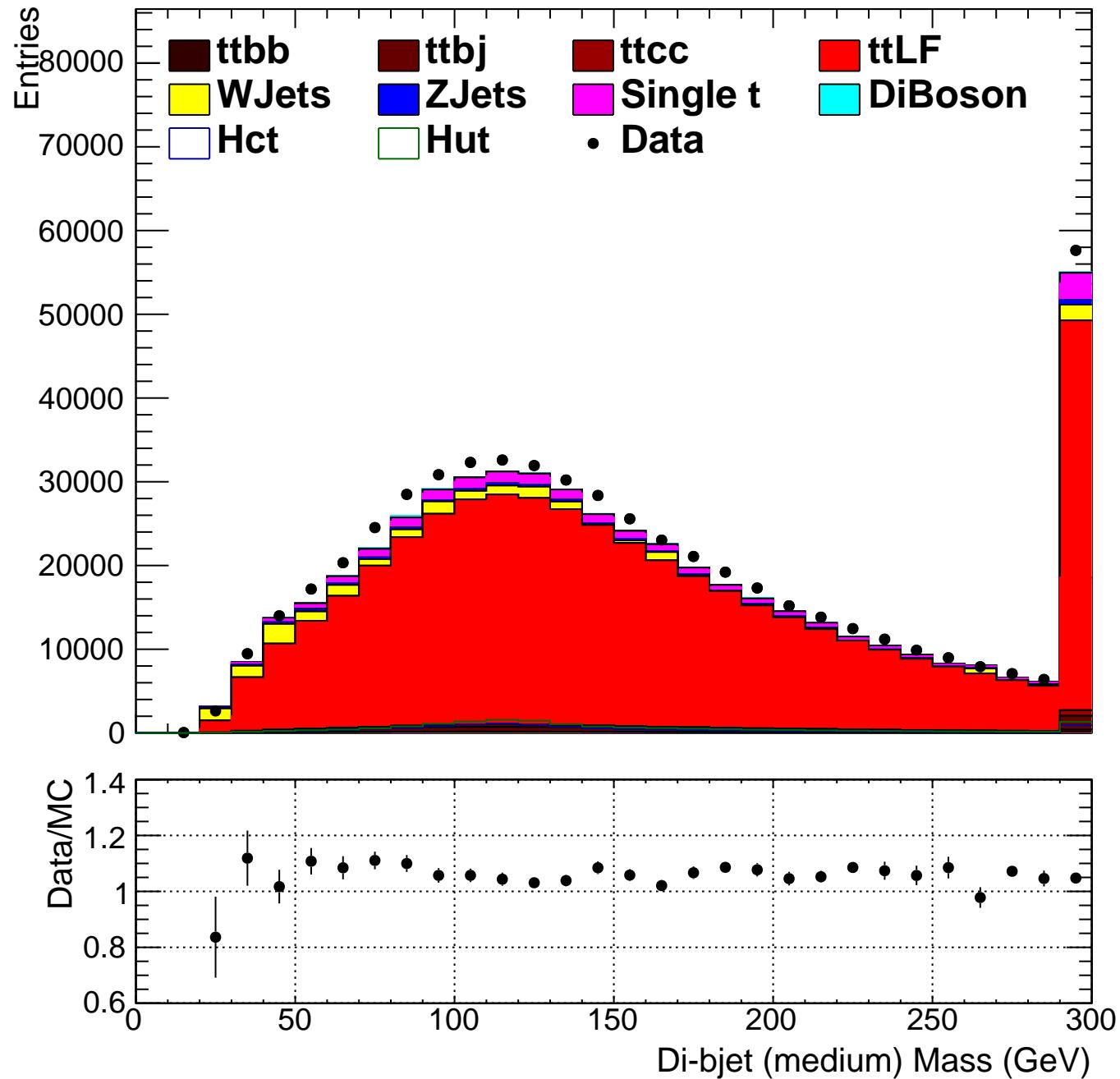
$\mu$  ch

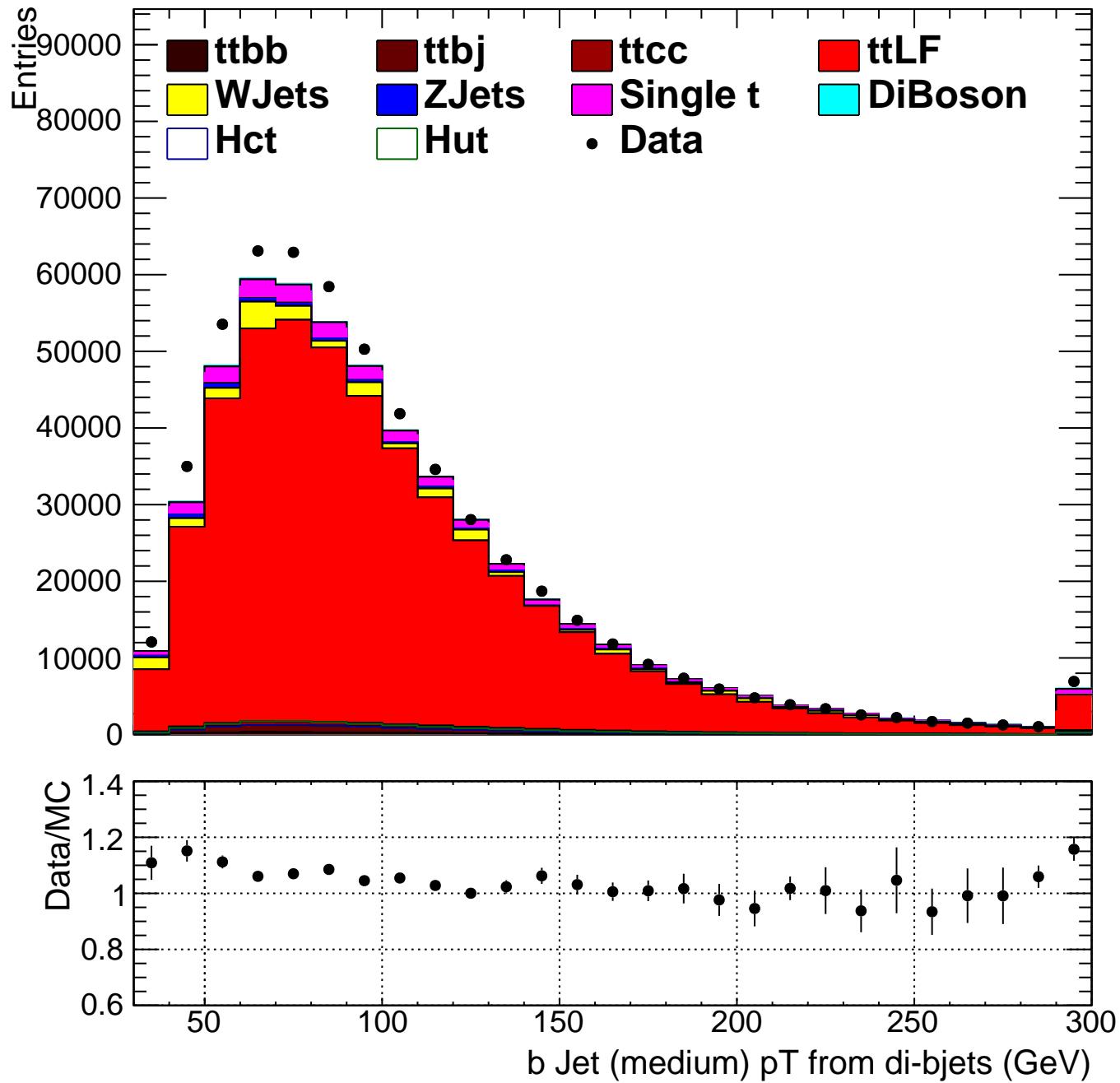
# Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$





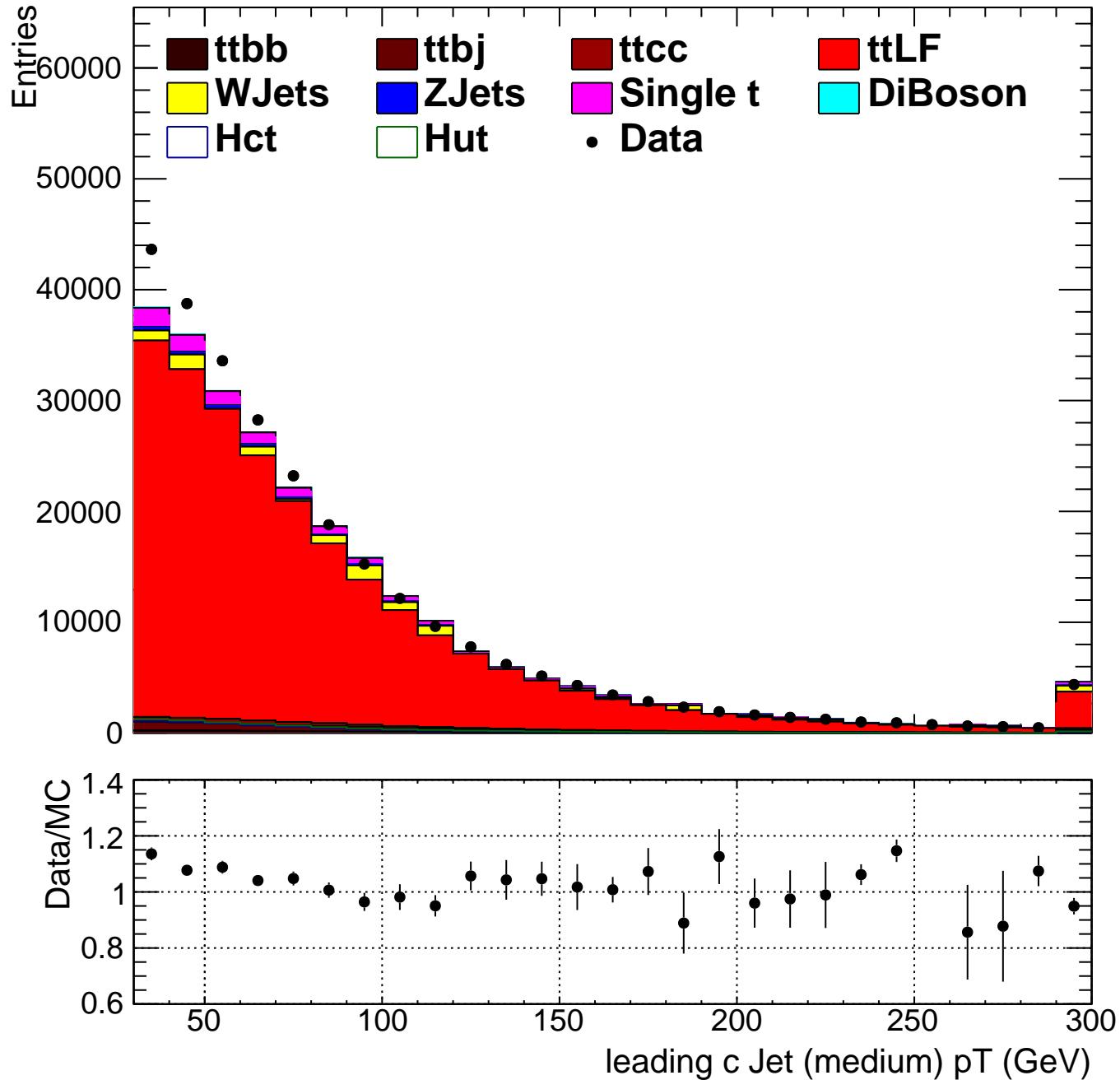




$\mu$  ch

Work in Progress

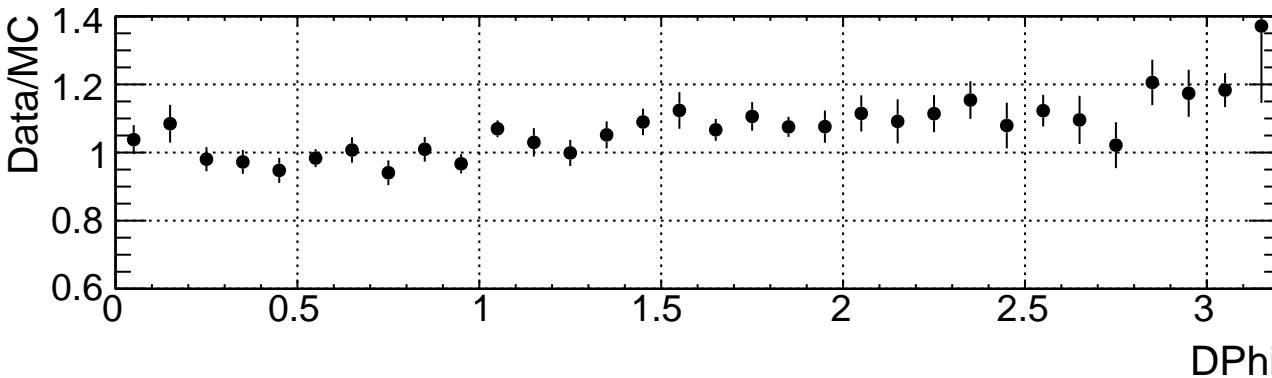
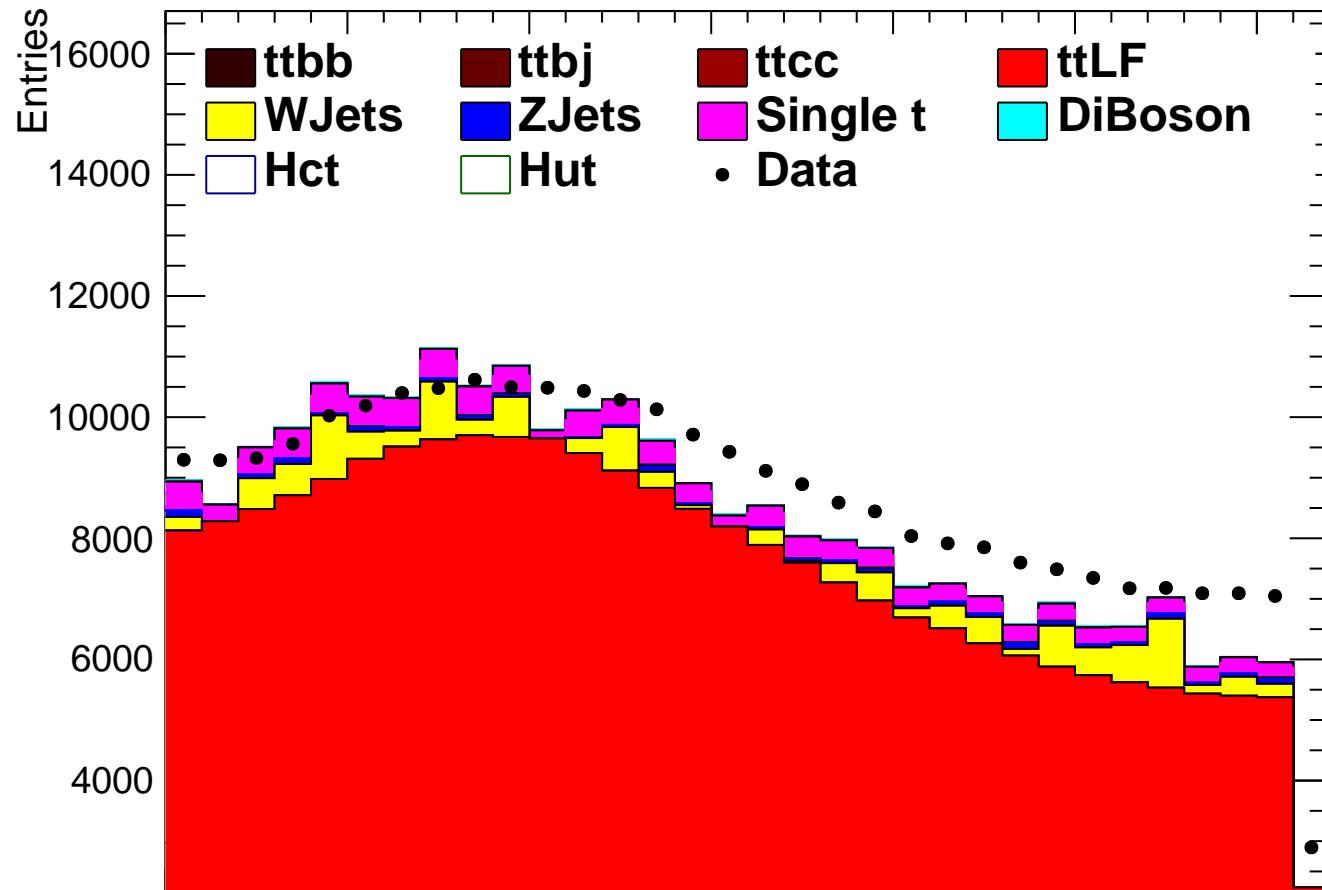
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

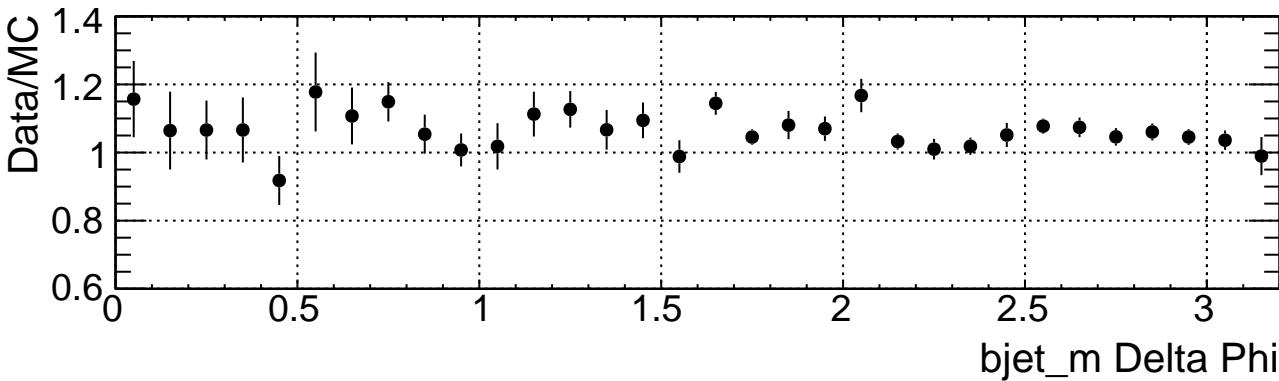
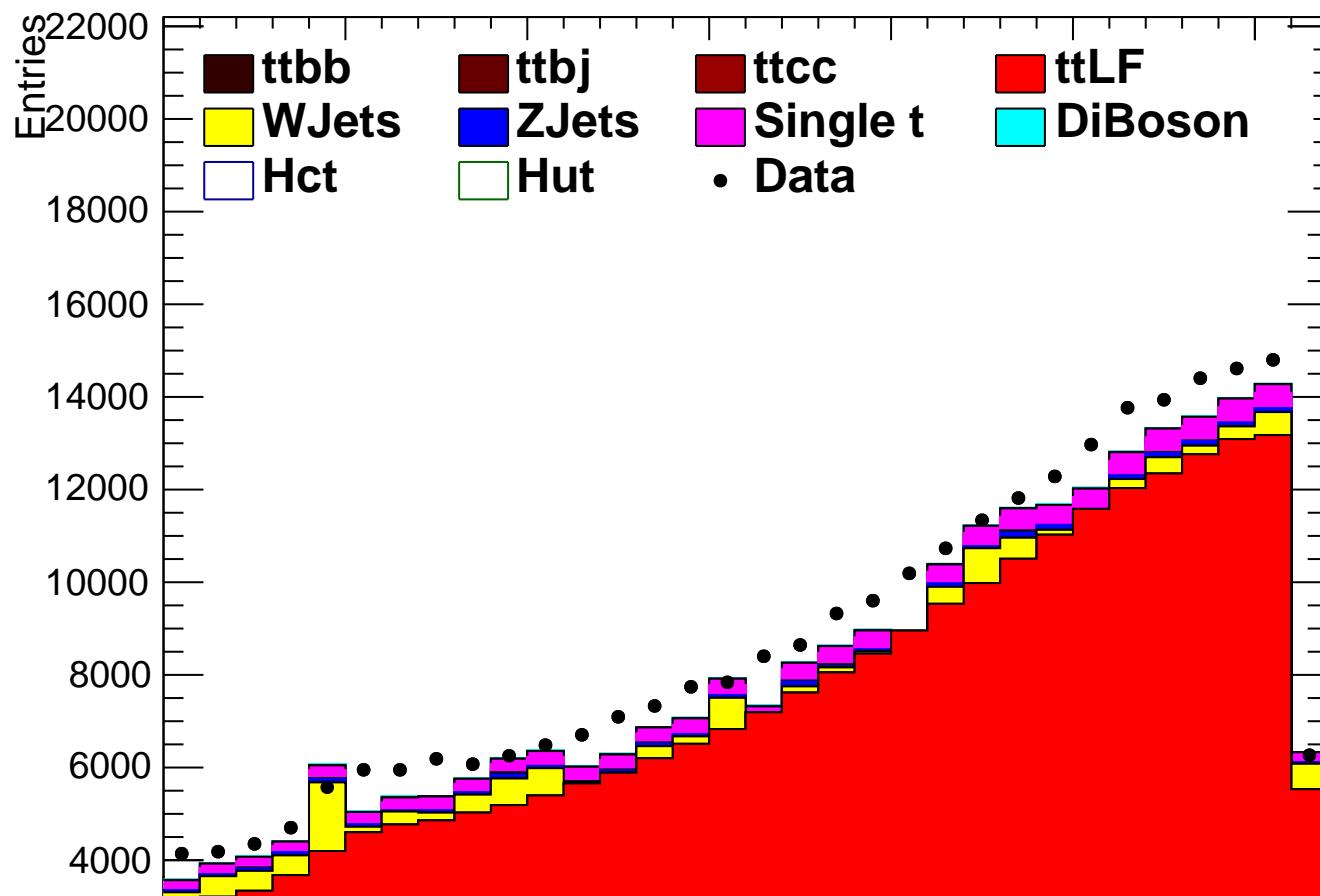


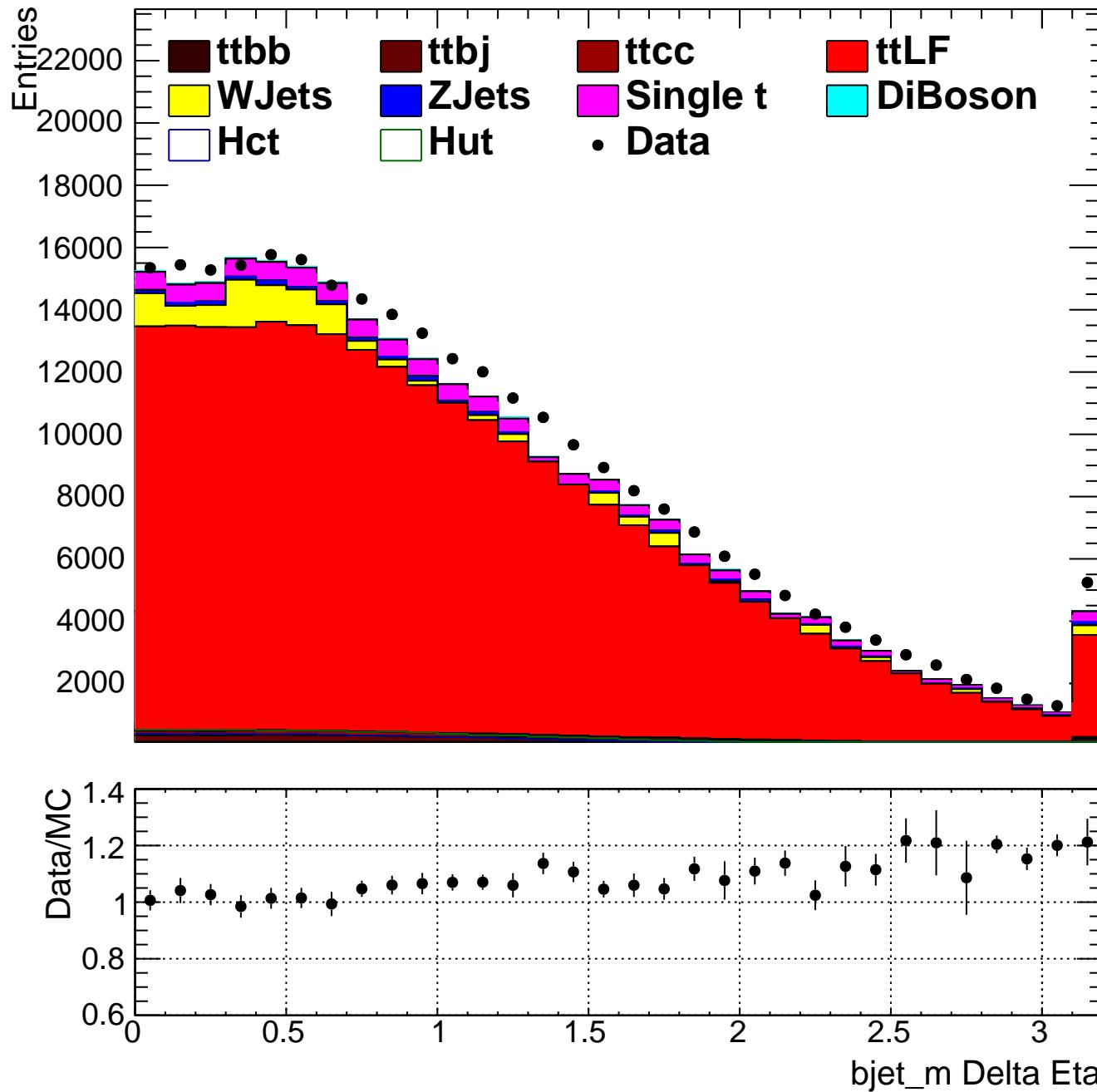
$\mu$  ch

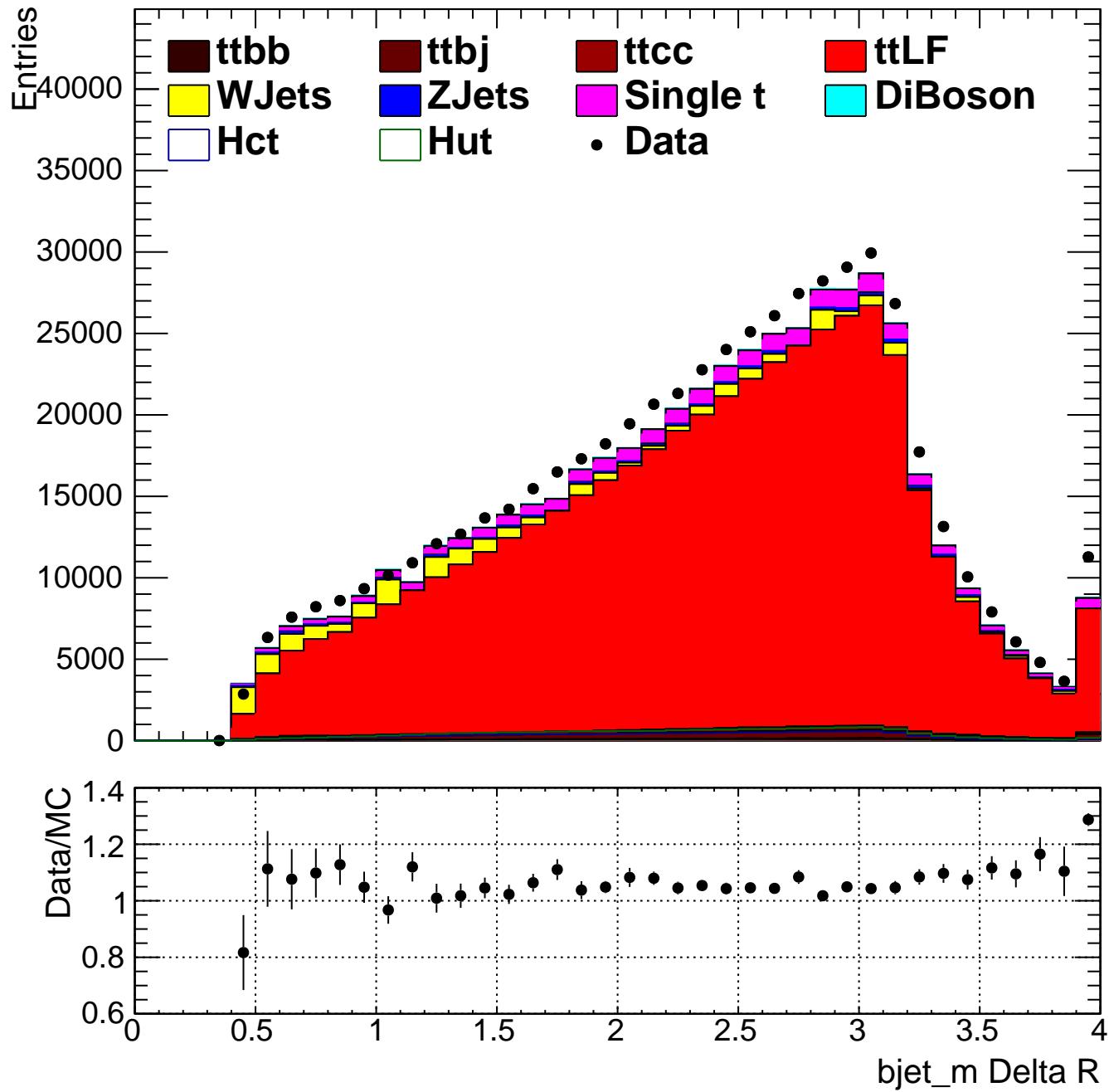
Work in Progress

CMS,  $35.9 \text{ fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$





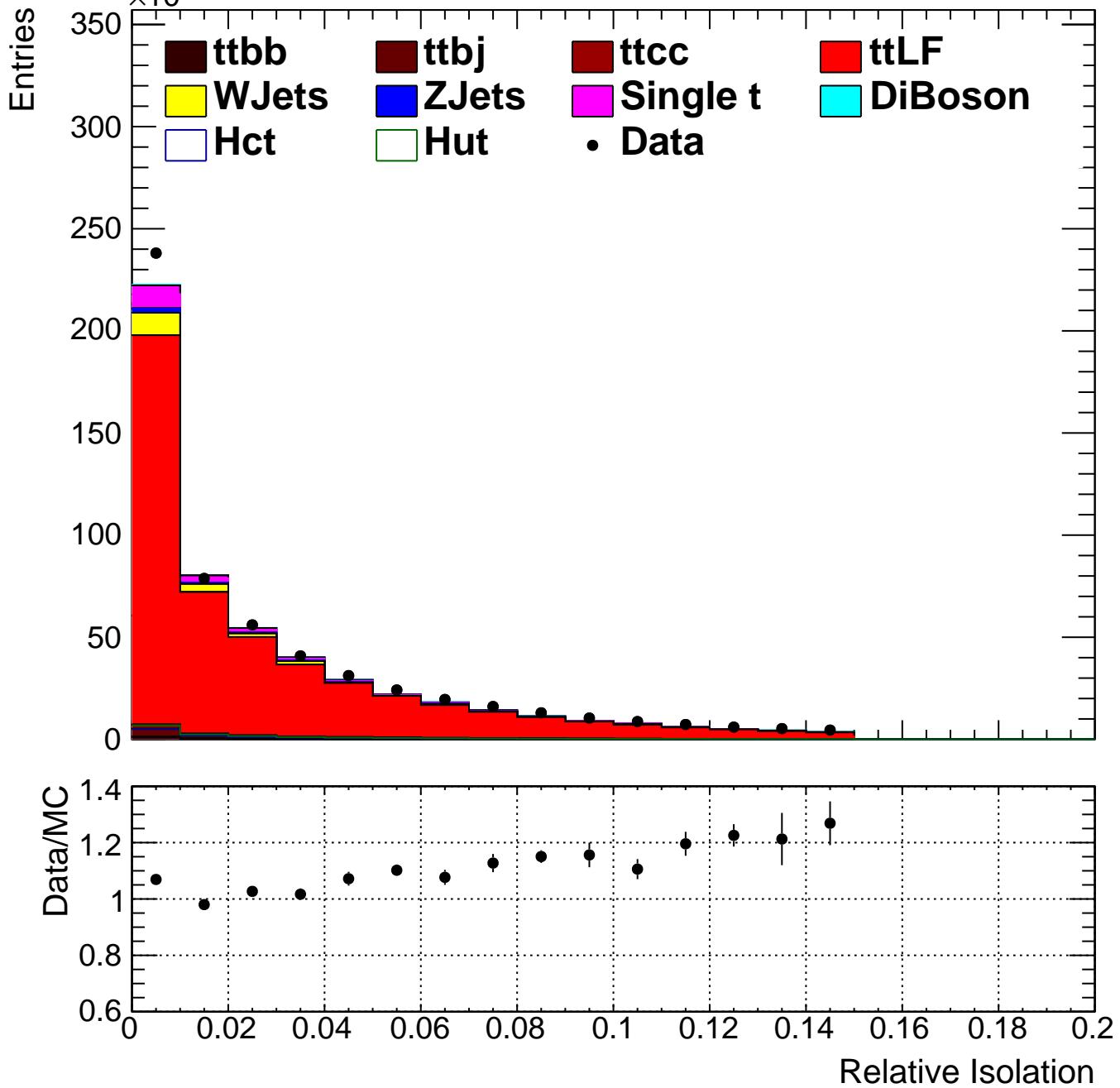




$\mu$  ch

# Work in Progress

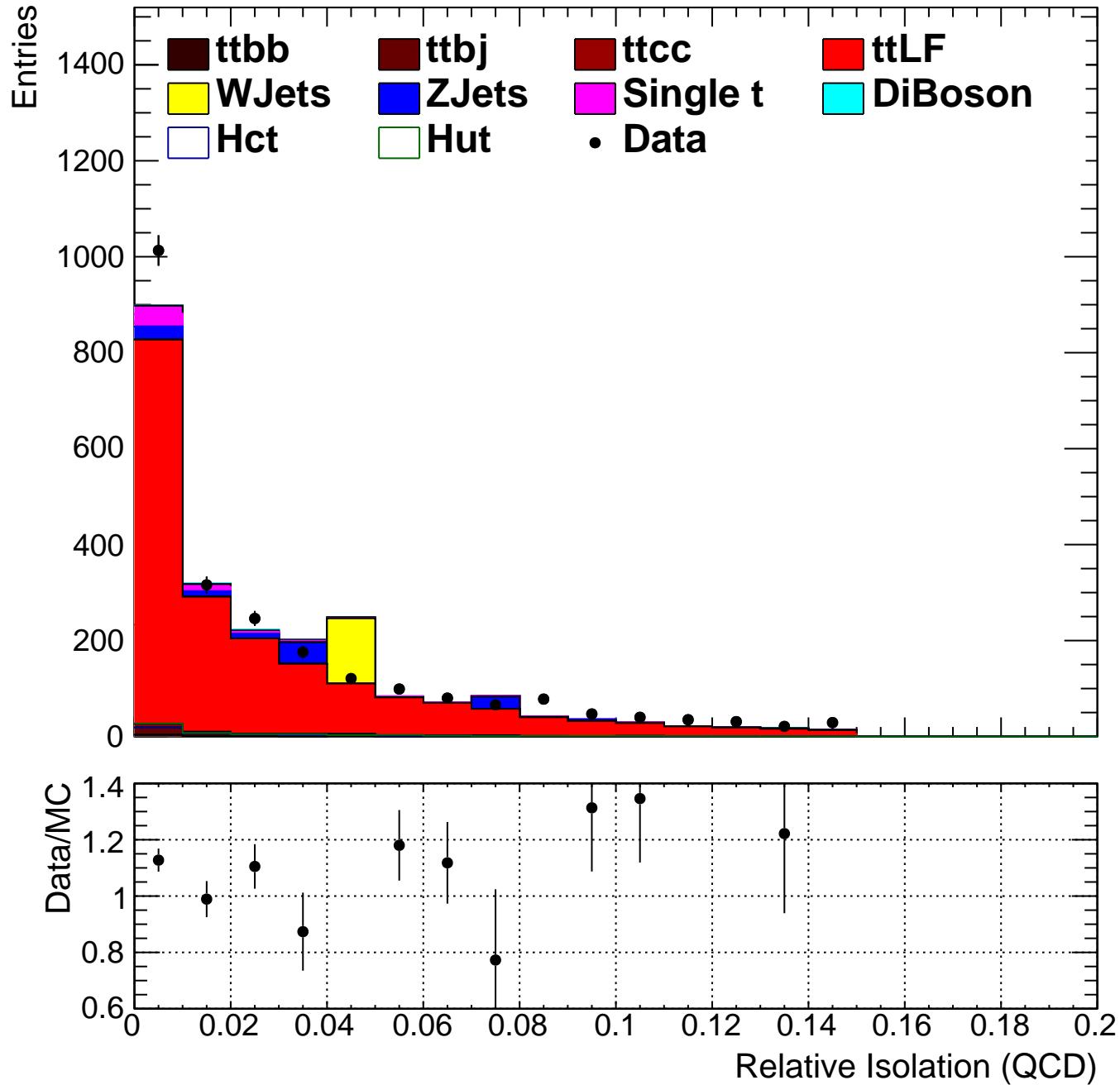
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

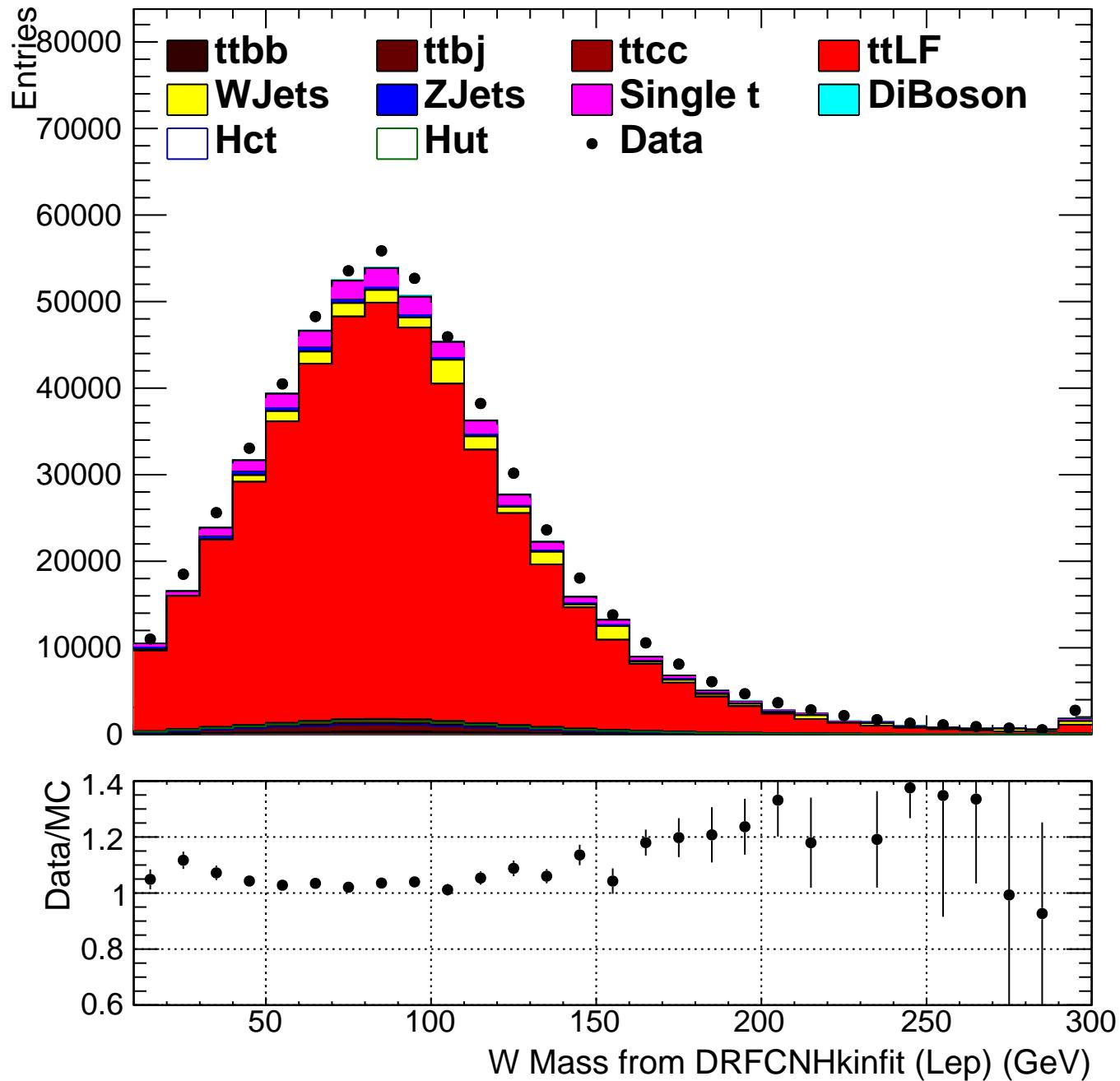


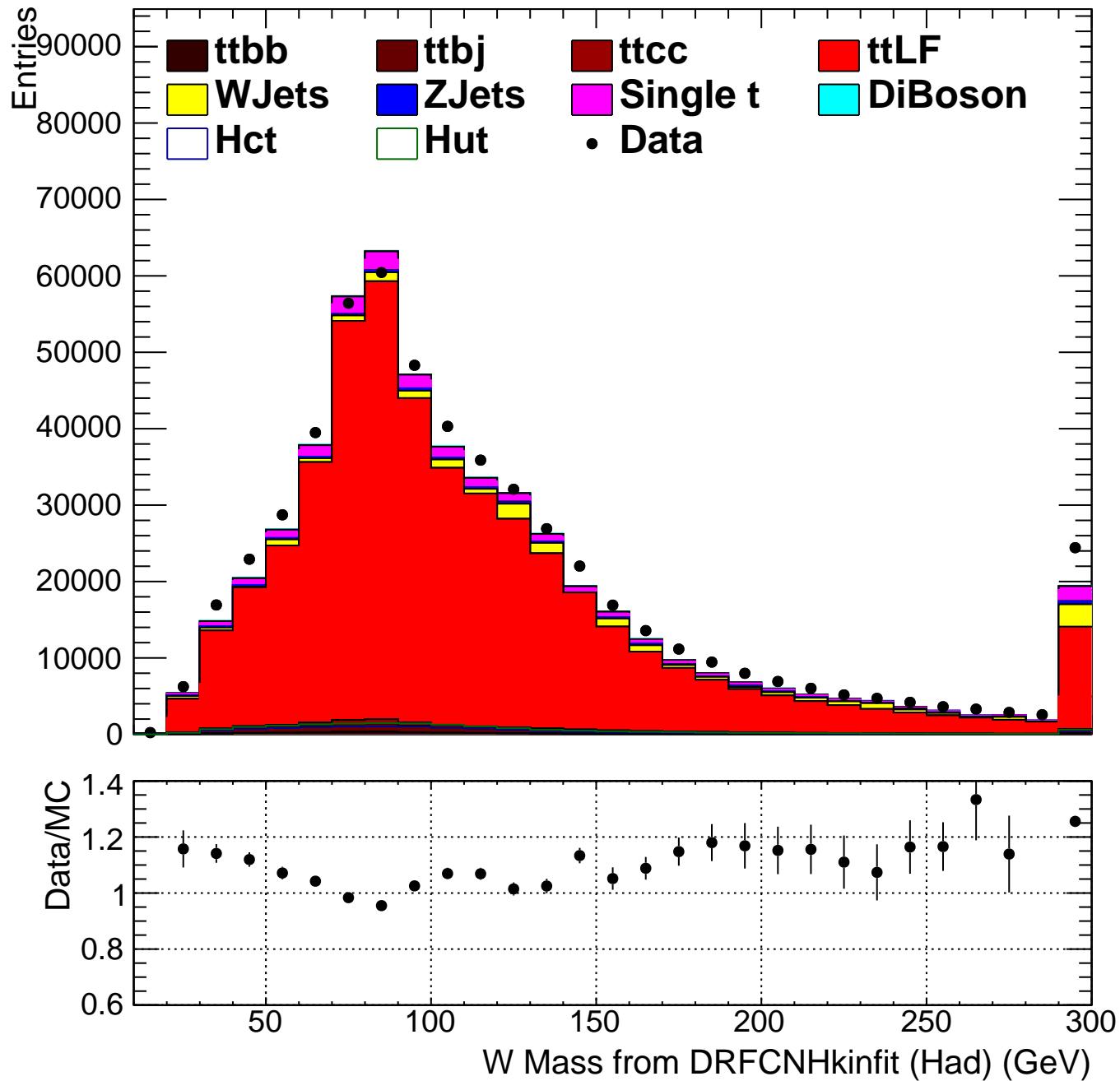
$\mu$  ch

# Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



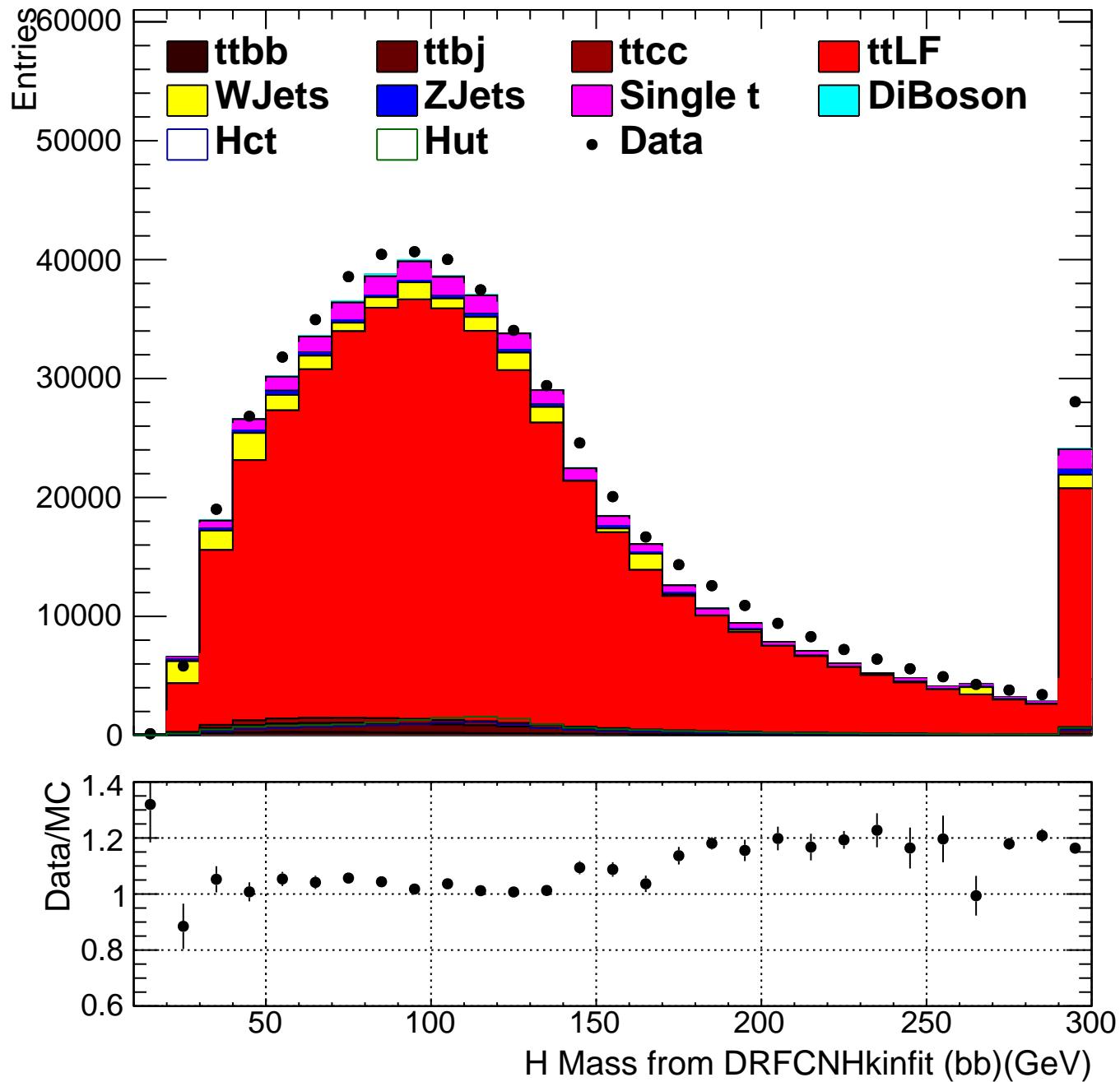




$\mu$  ch

Work in Progress

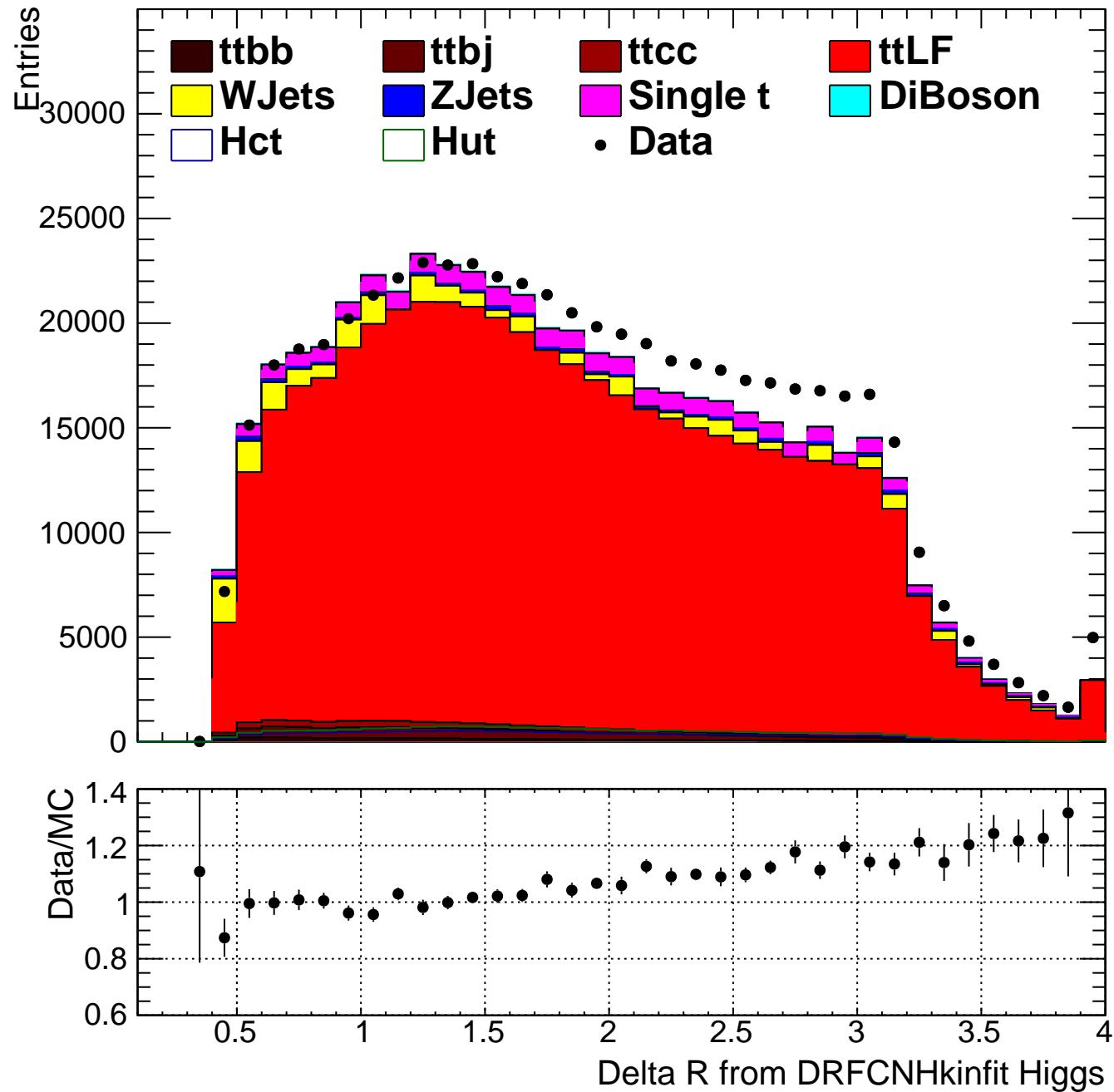
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

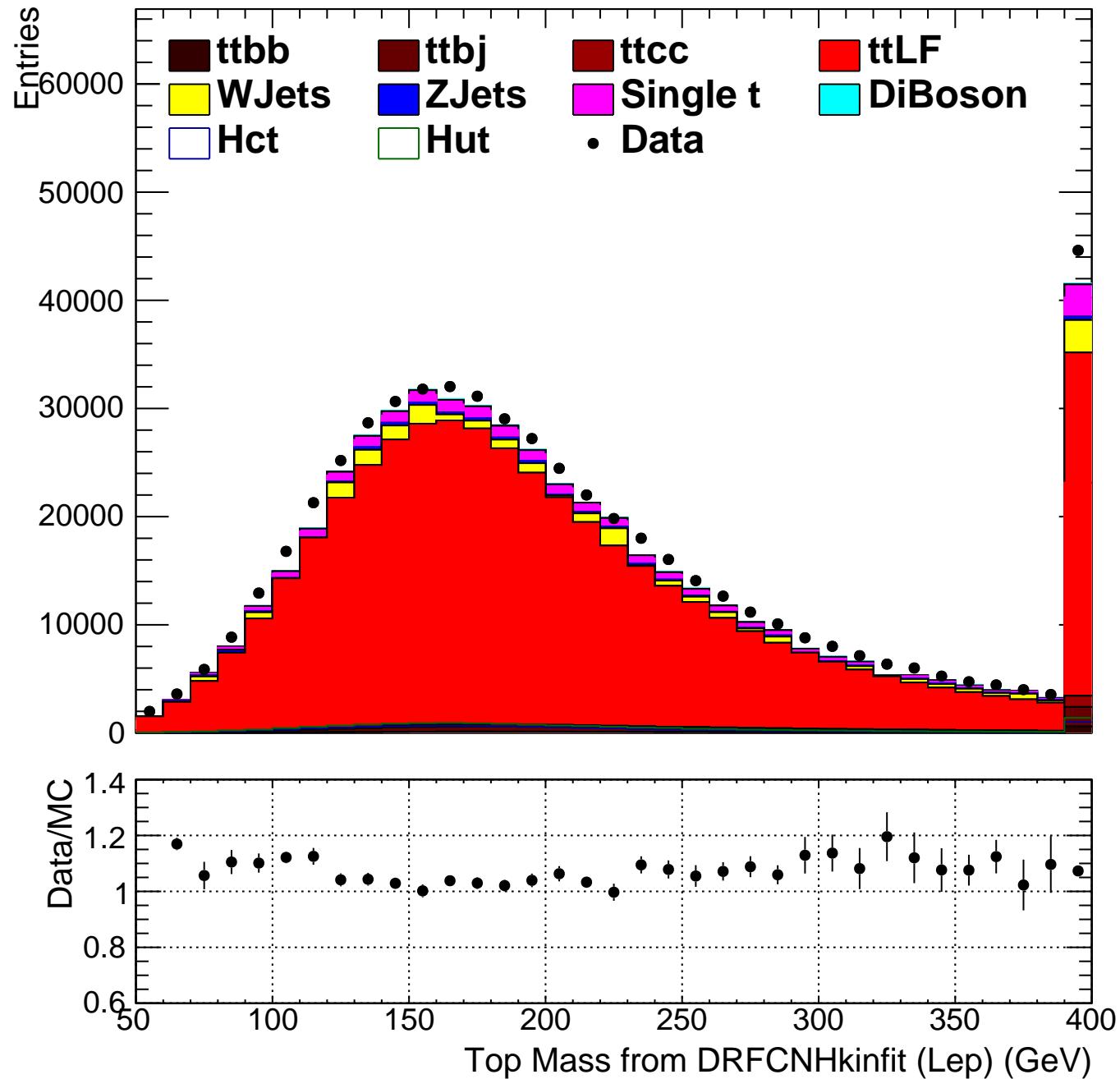


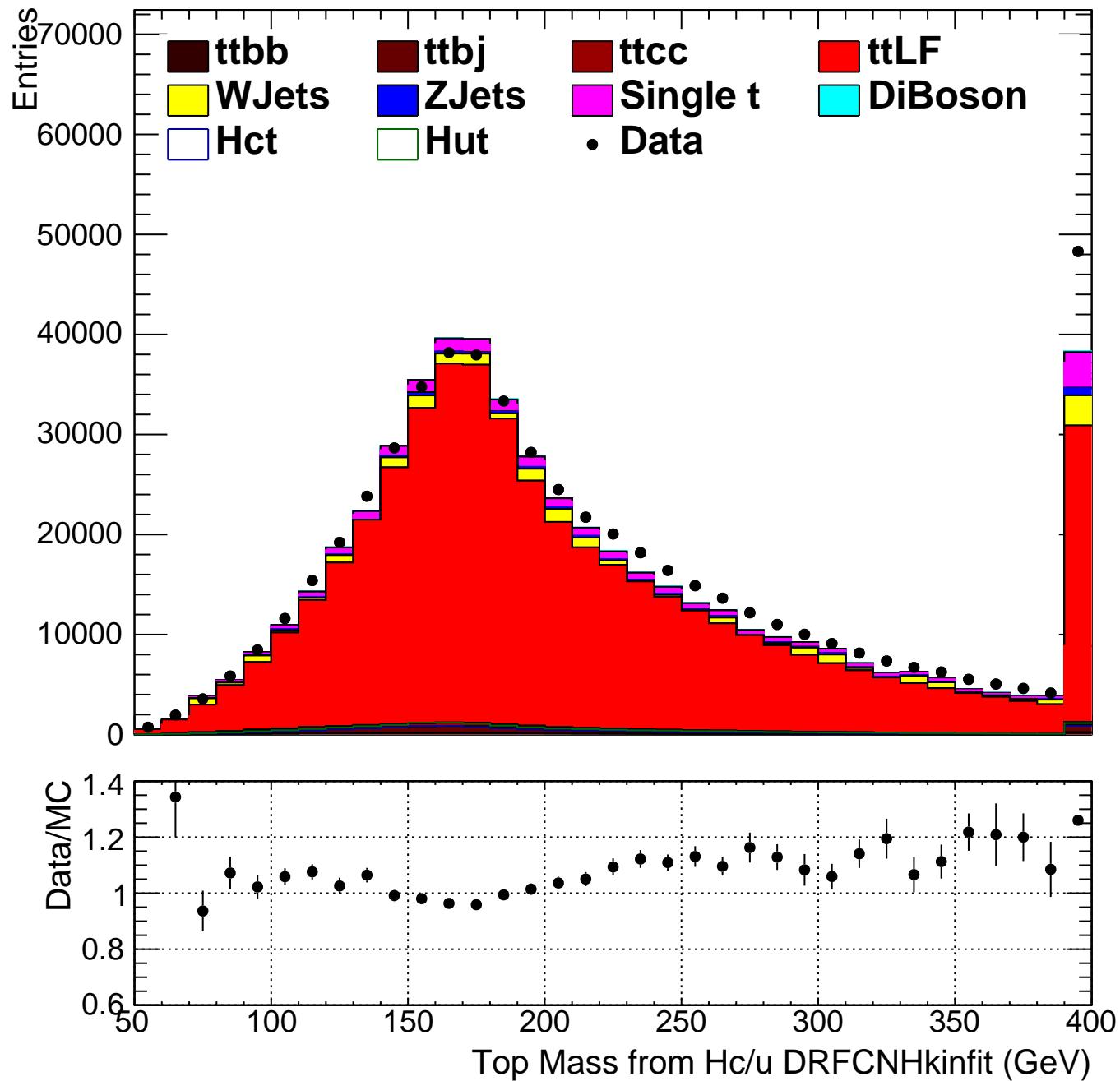
$\mu$  ch

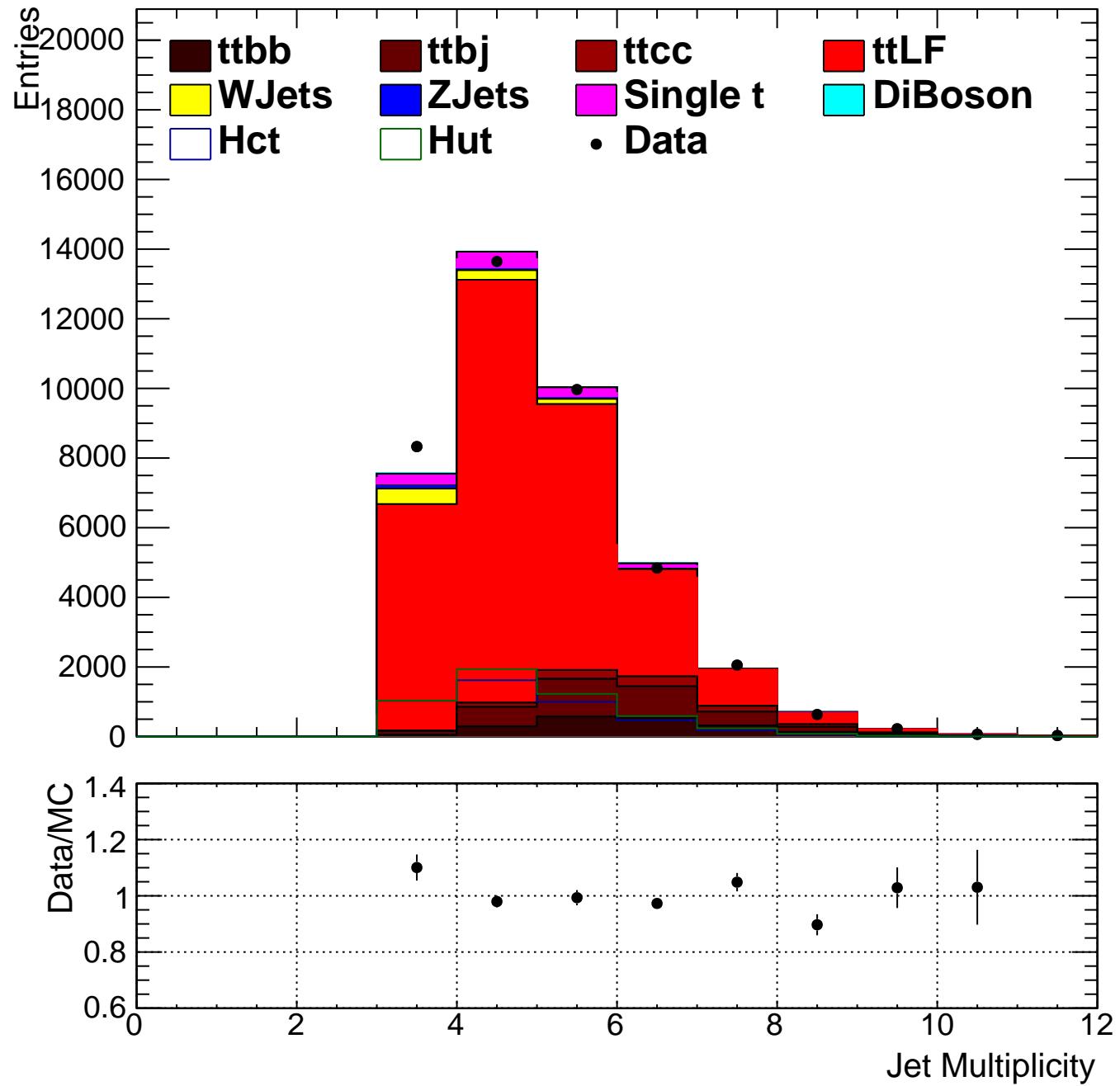
Work in Progress

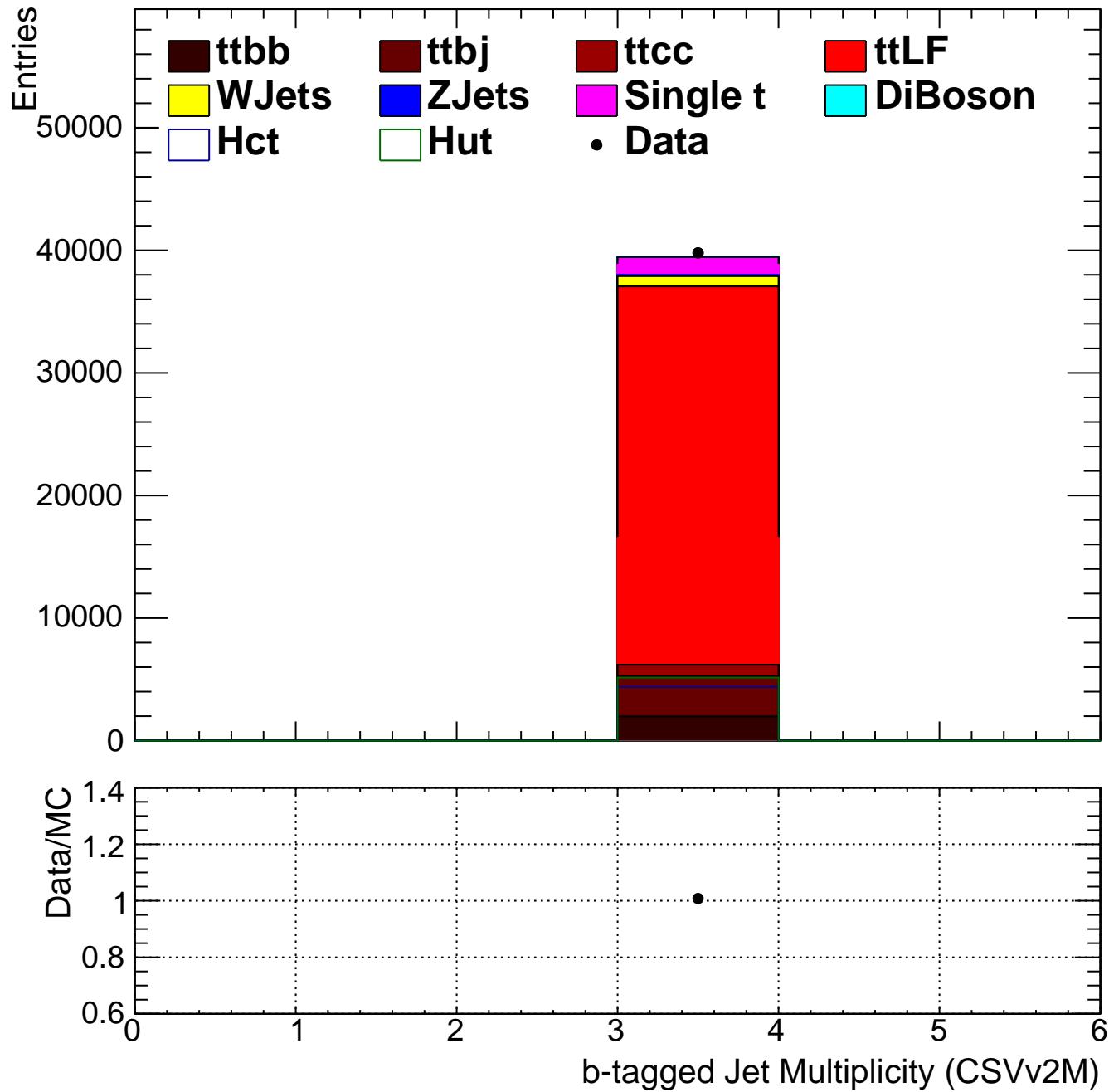
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

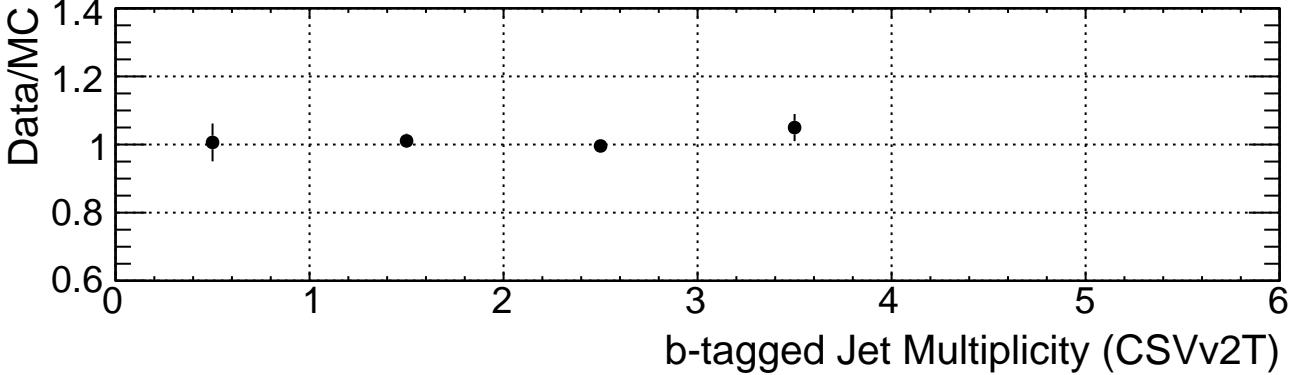
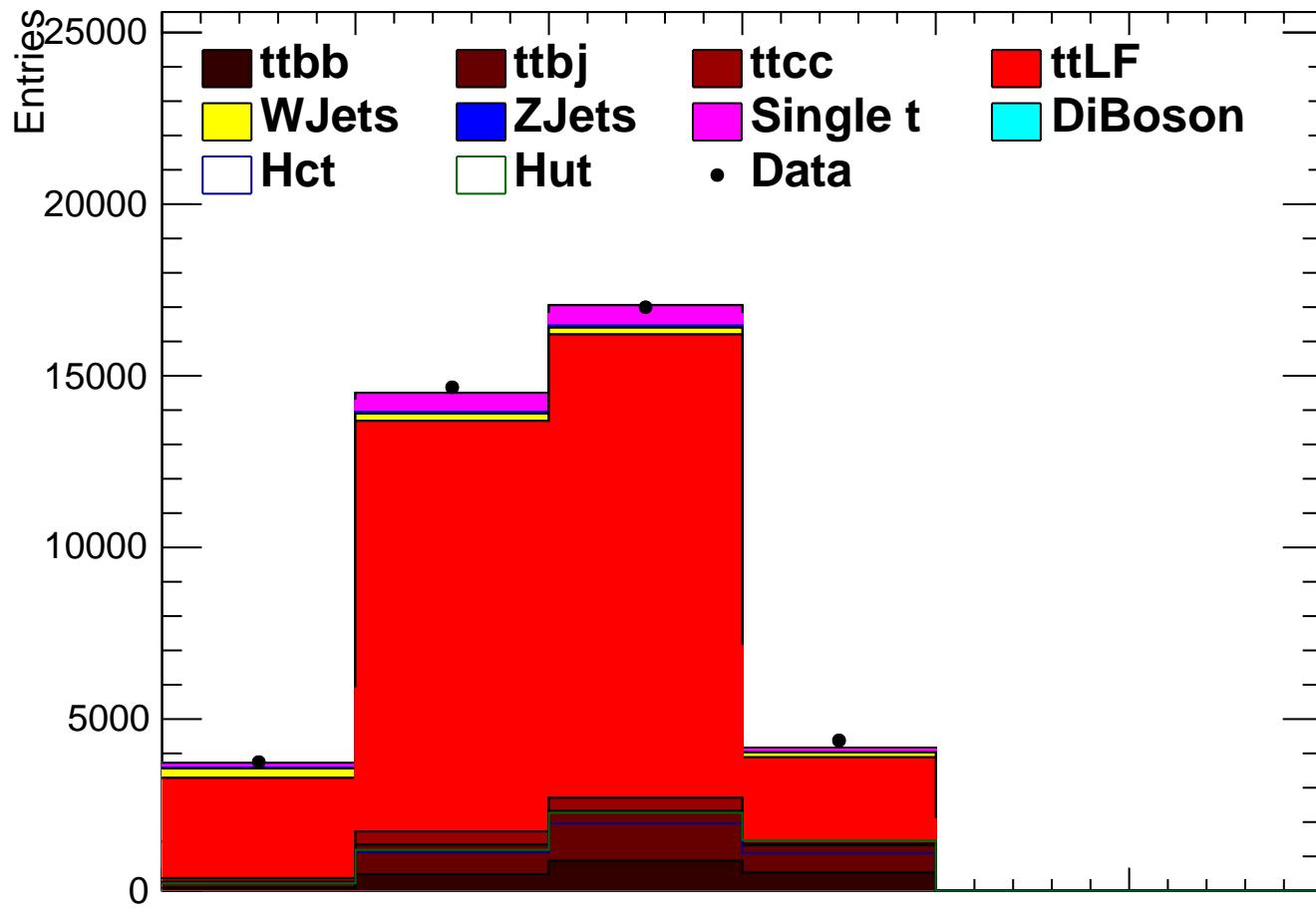


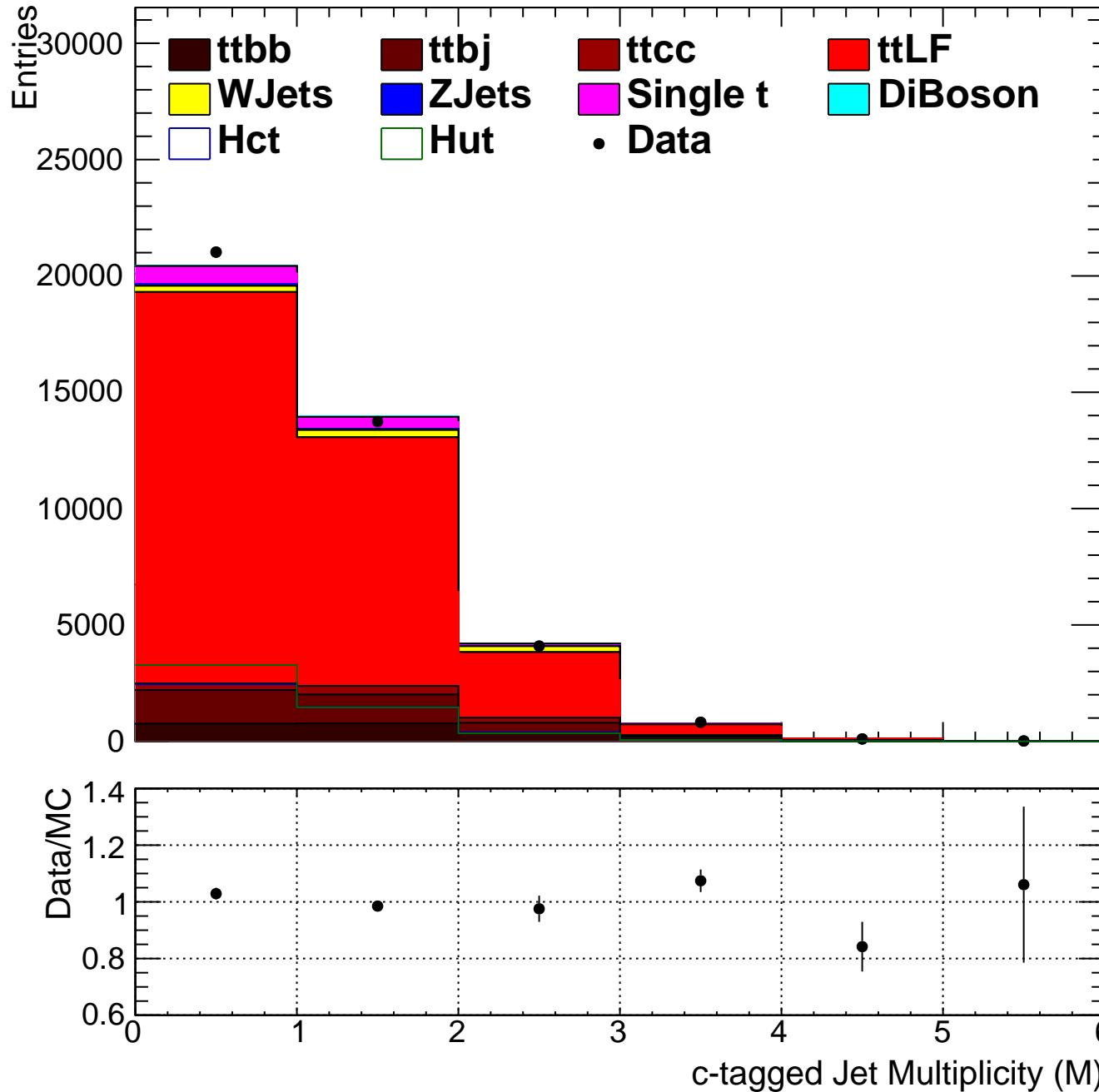


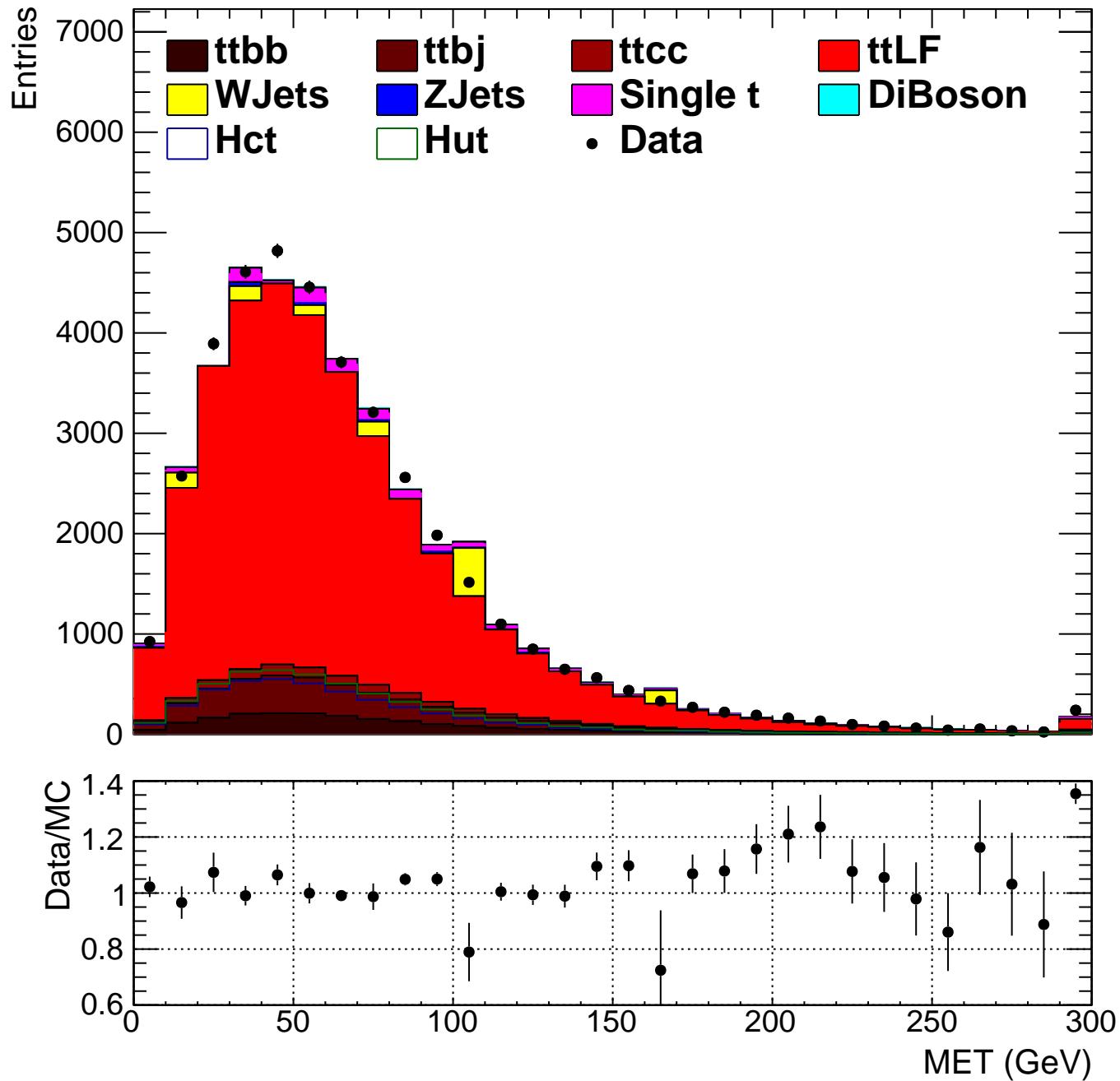








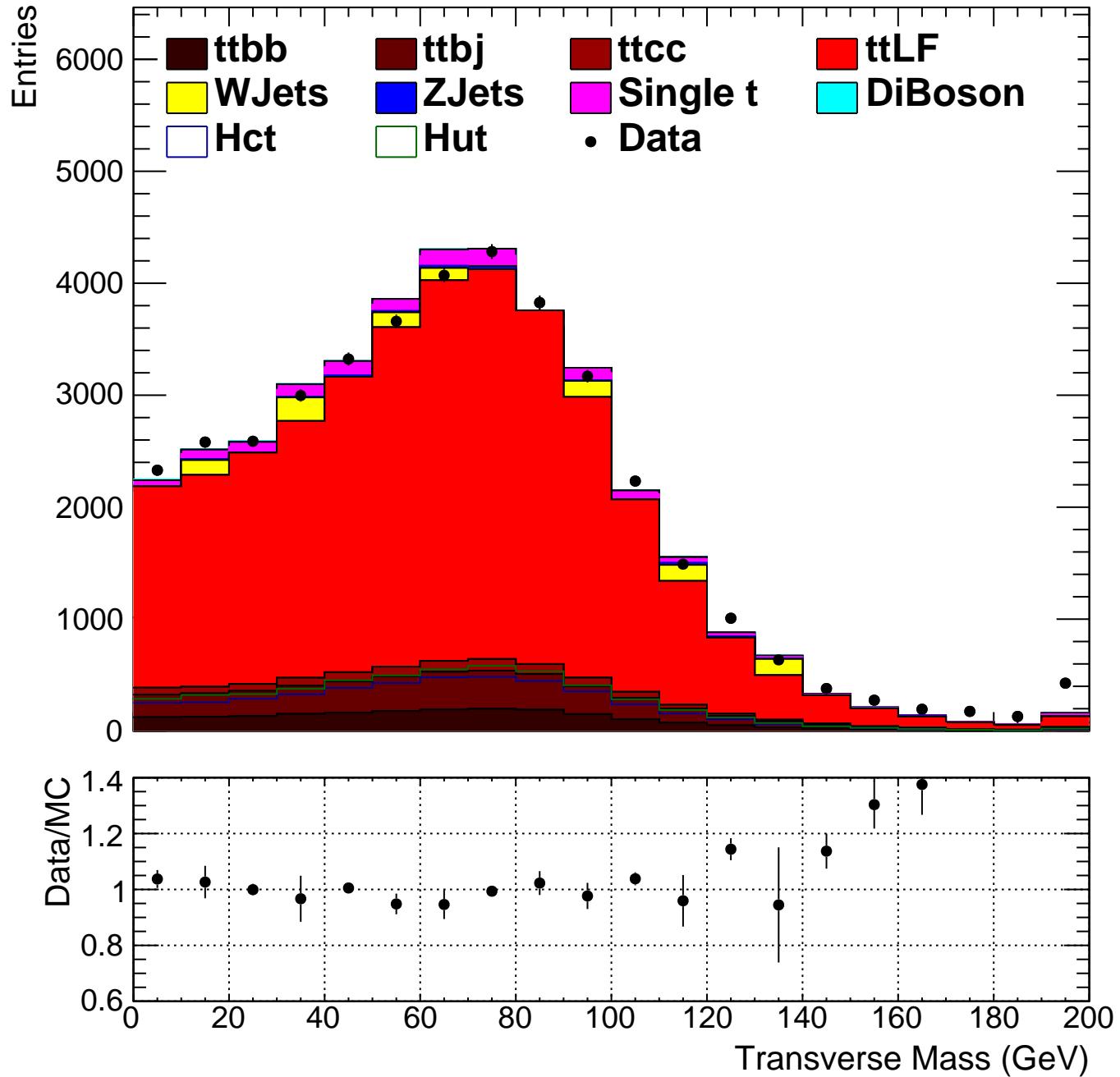


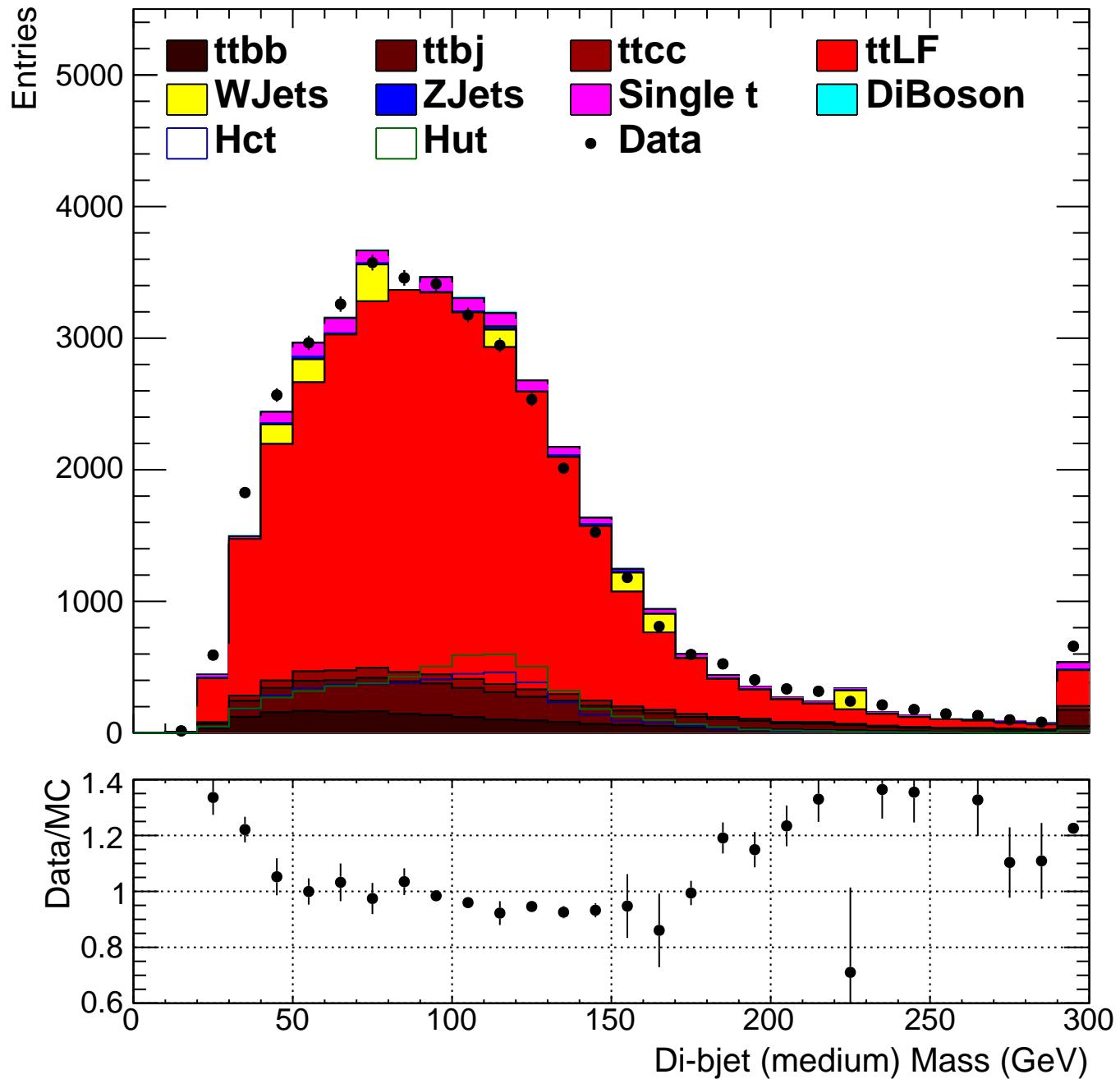


$\mu$  ch

# Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

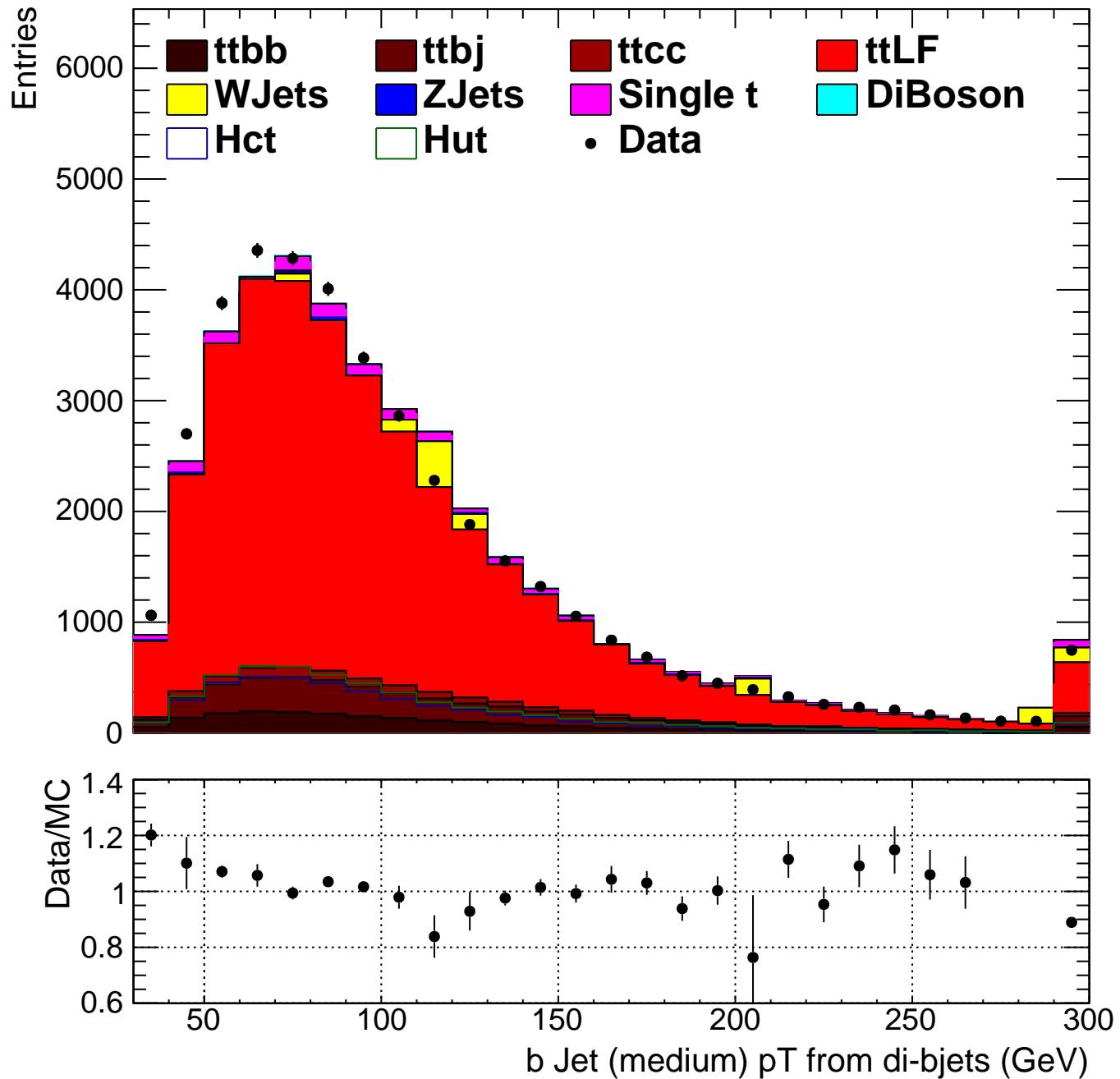




$\mu$  ch

Work in Progress

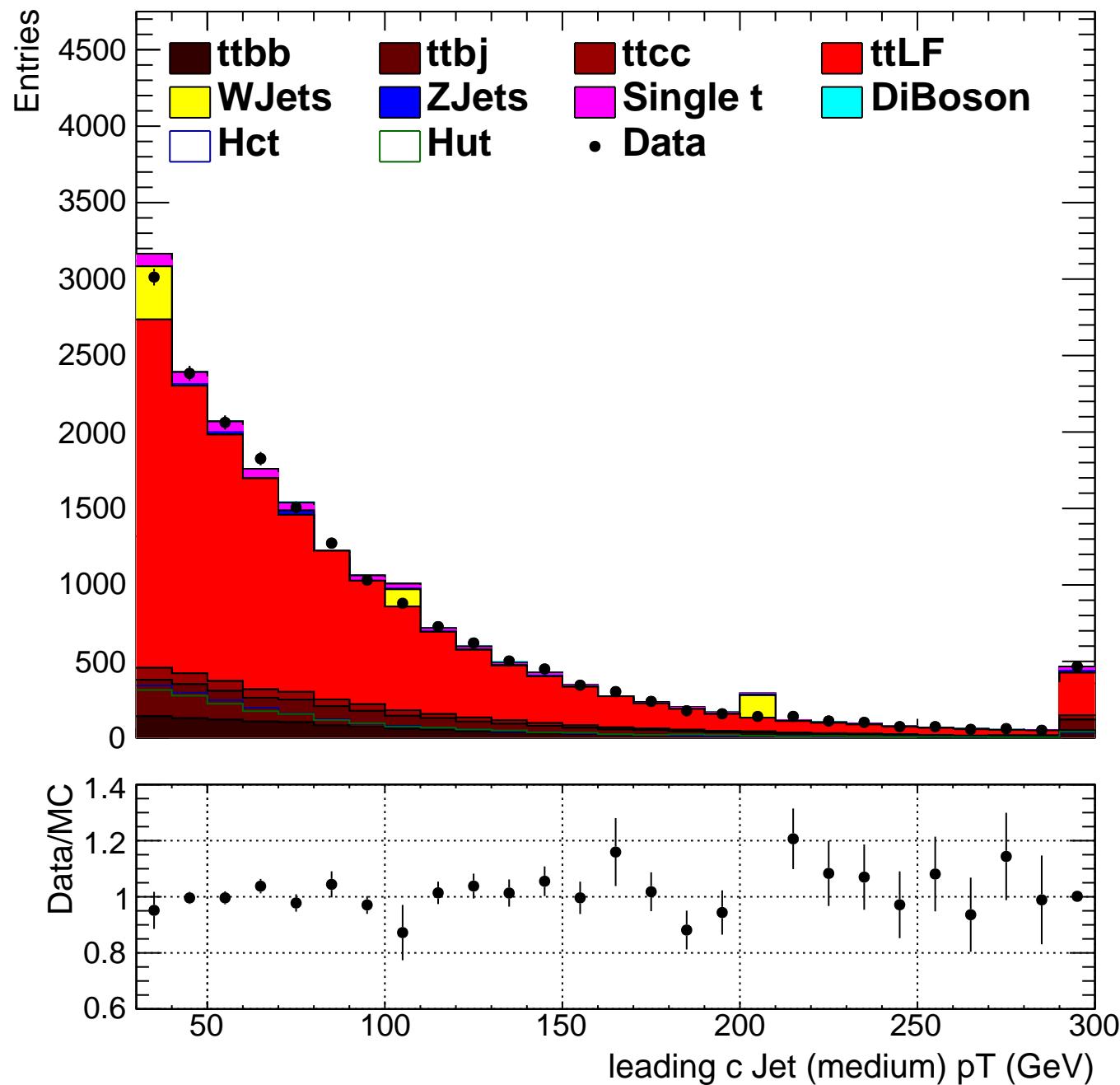
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

Work in Progress

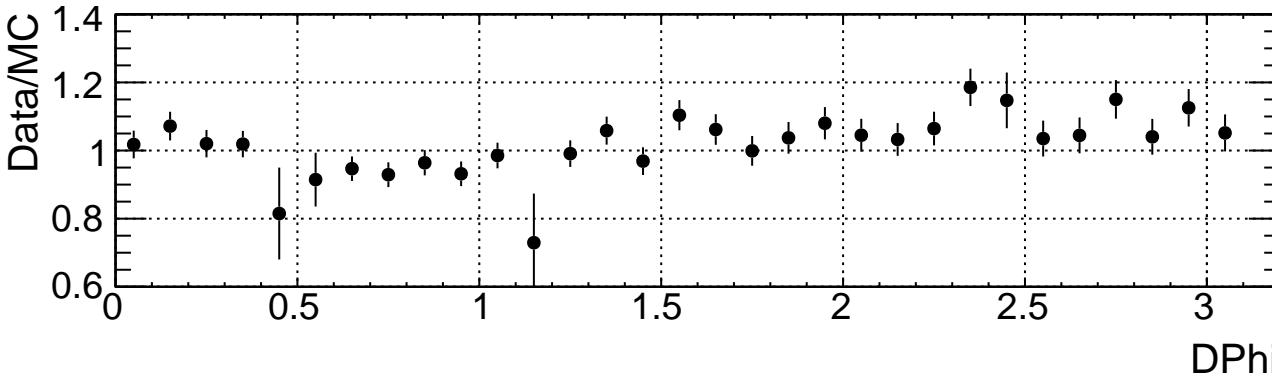
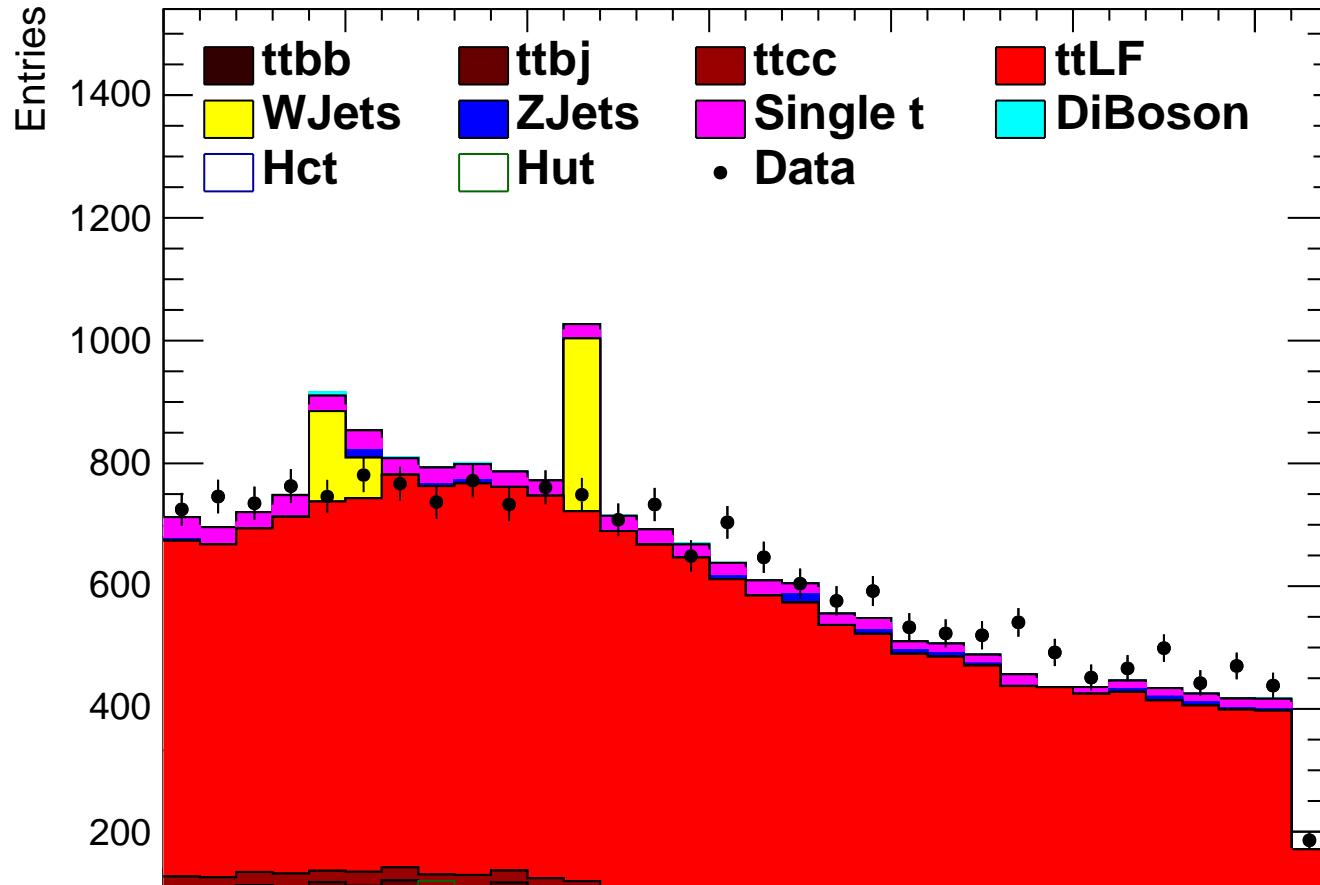
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

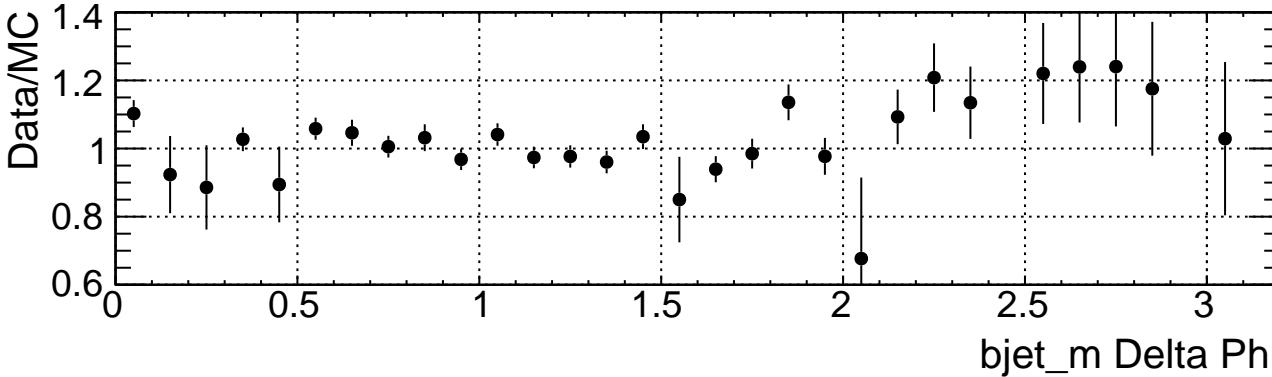
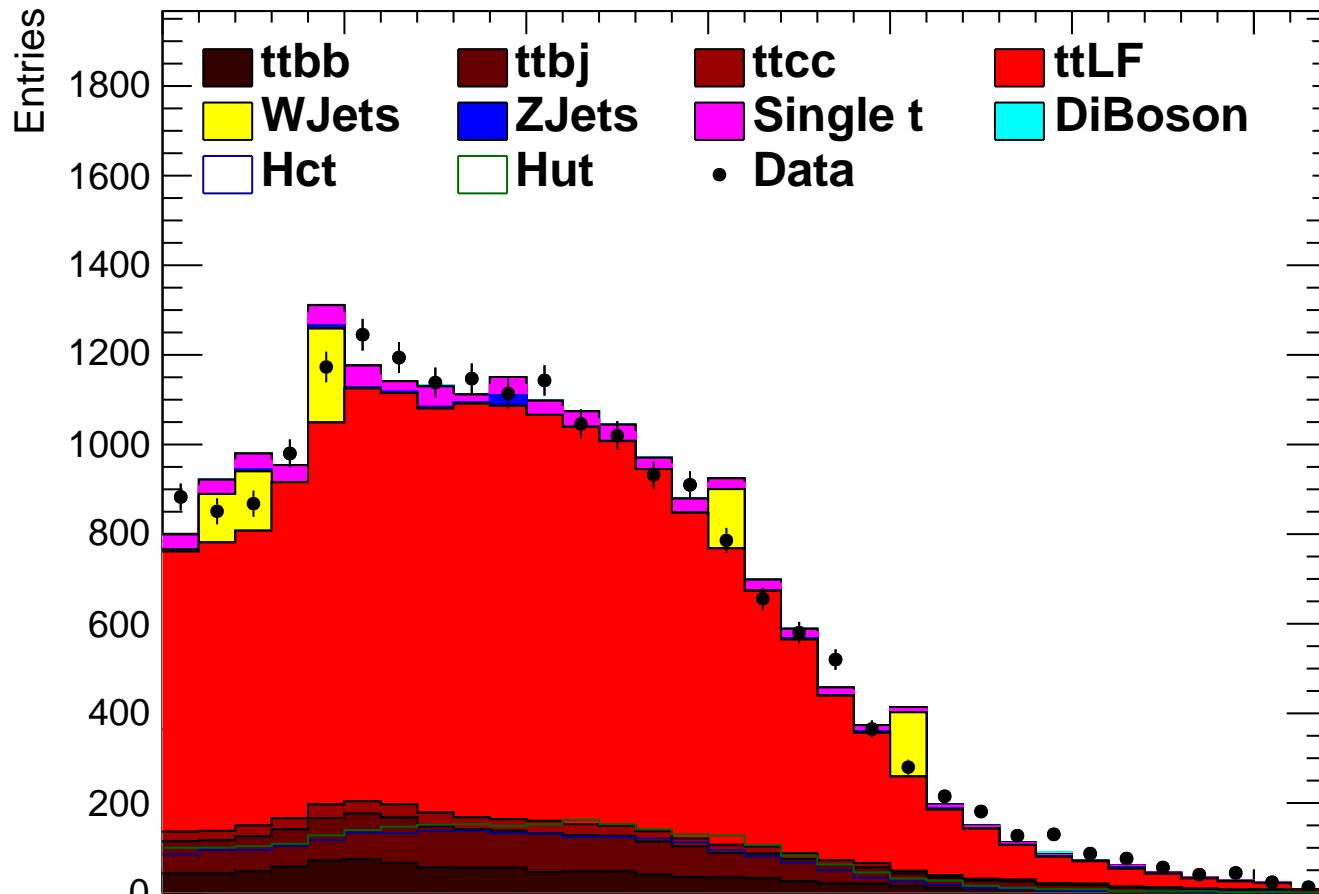
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

Work in Progress

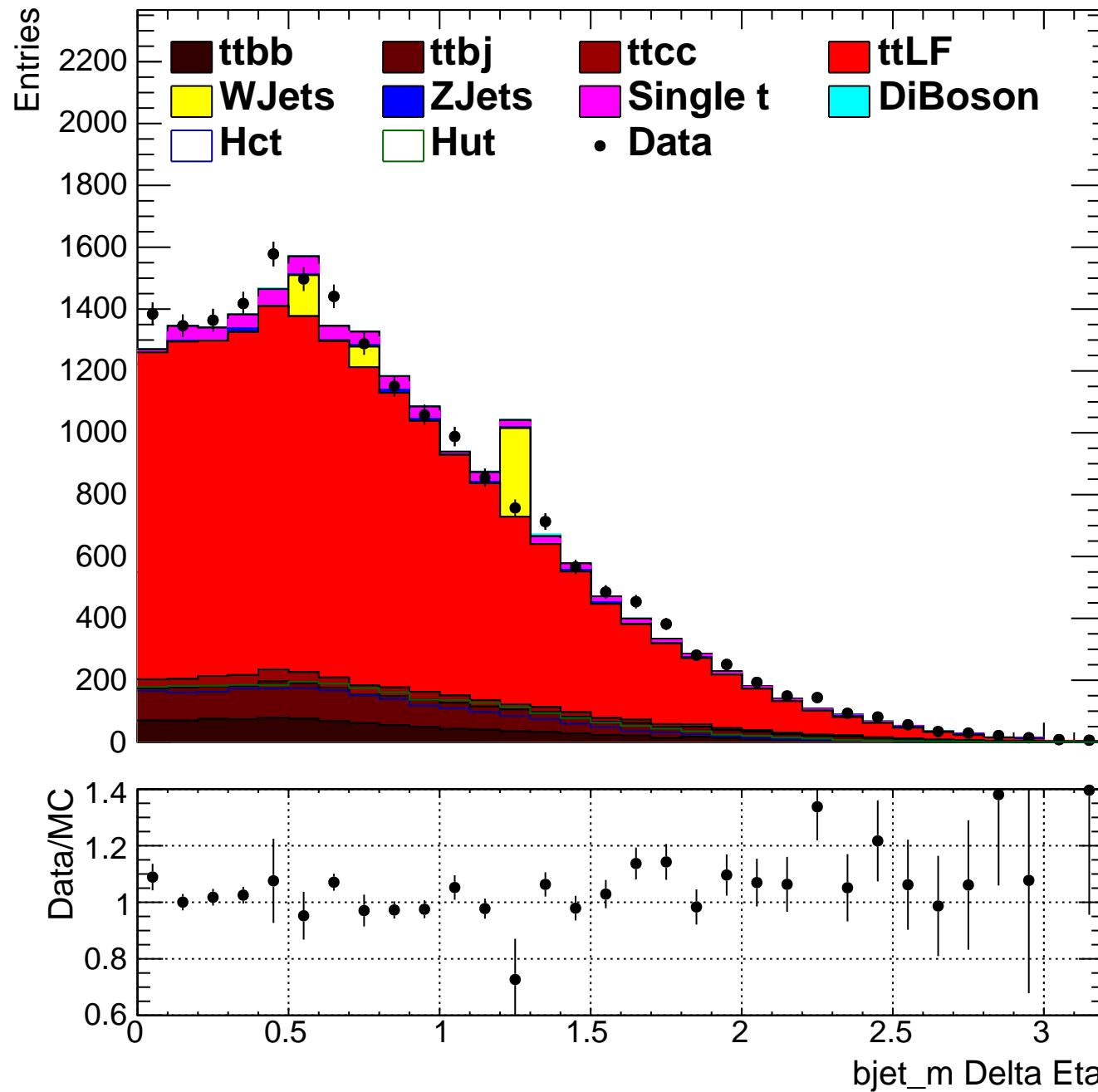
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

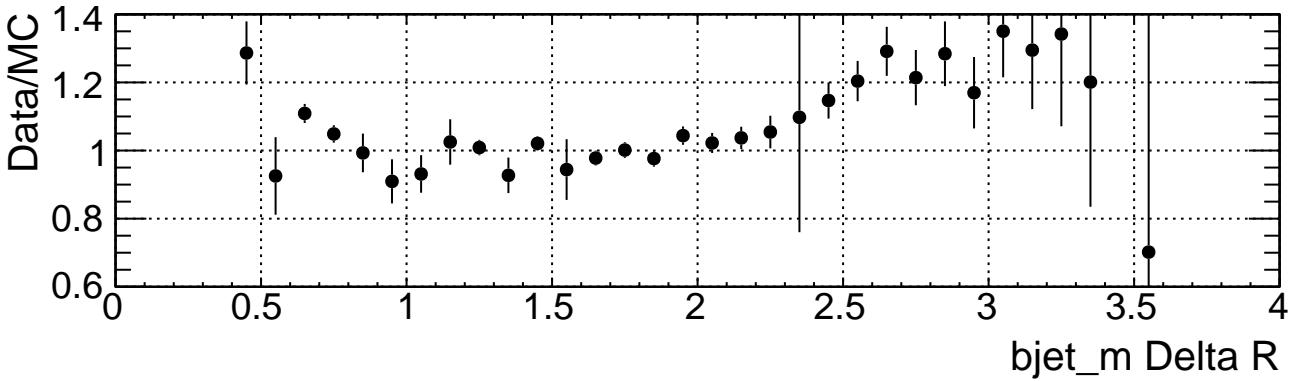
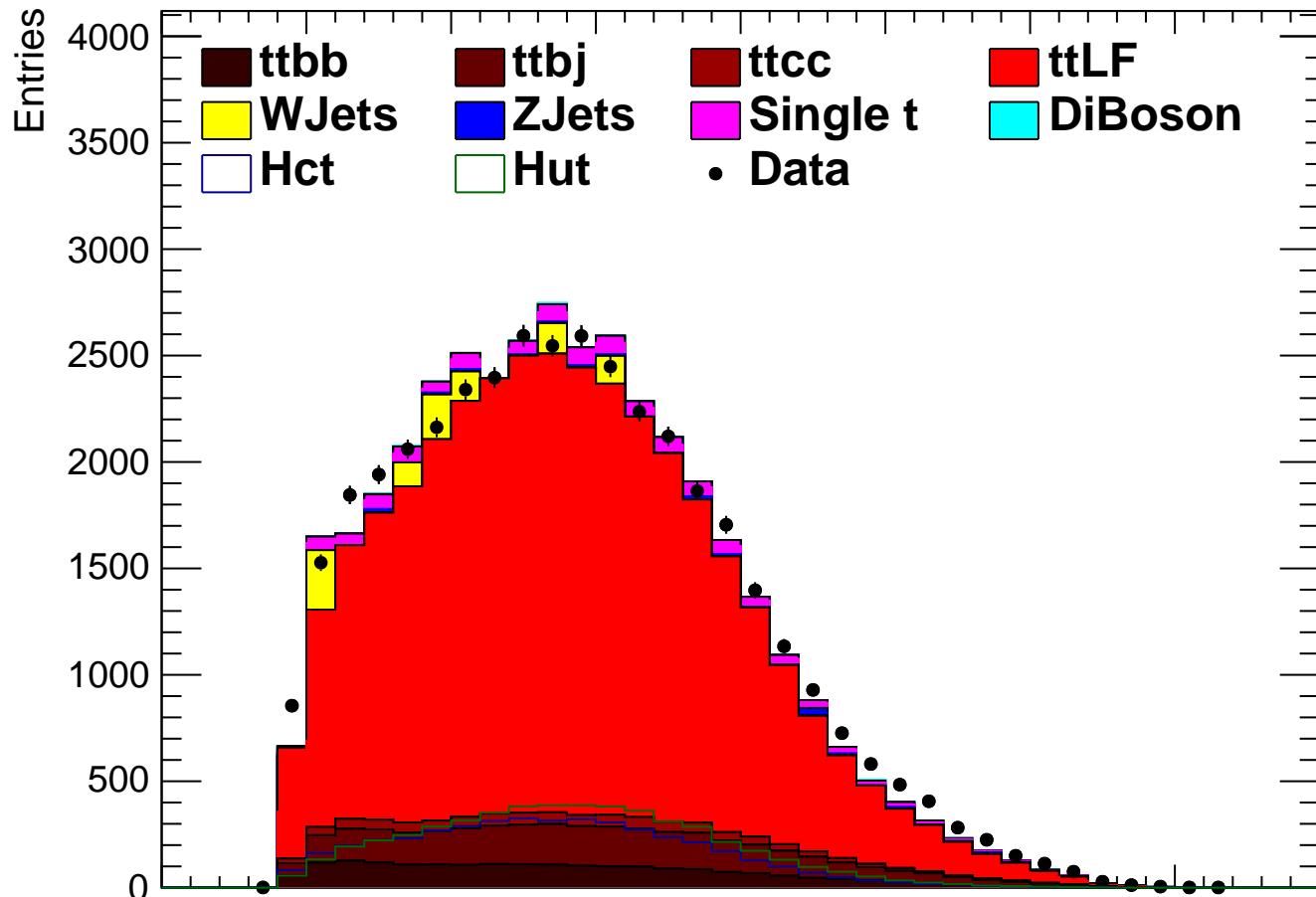


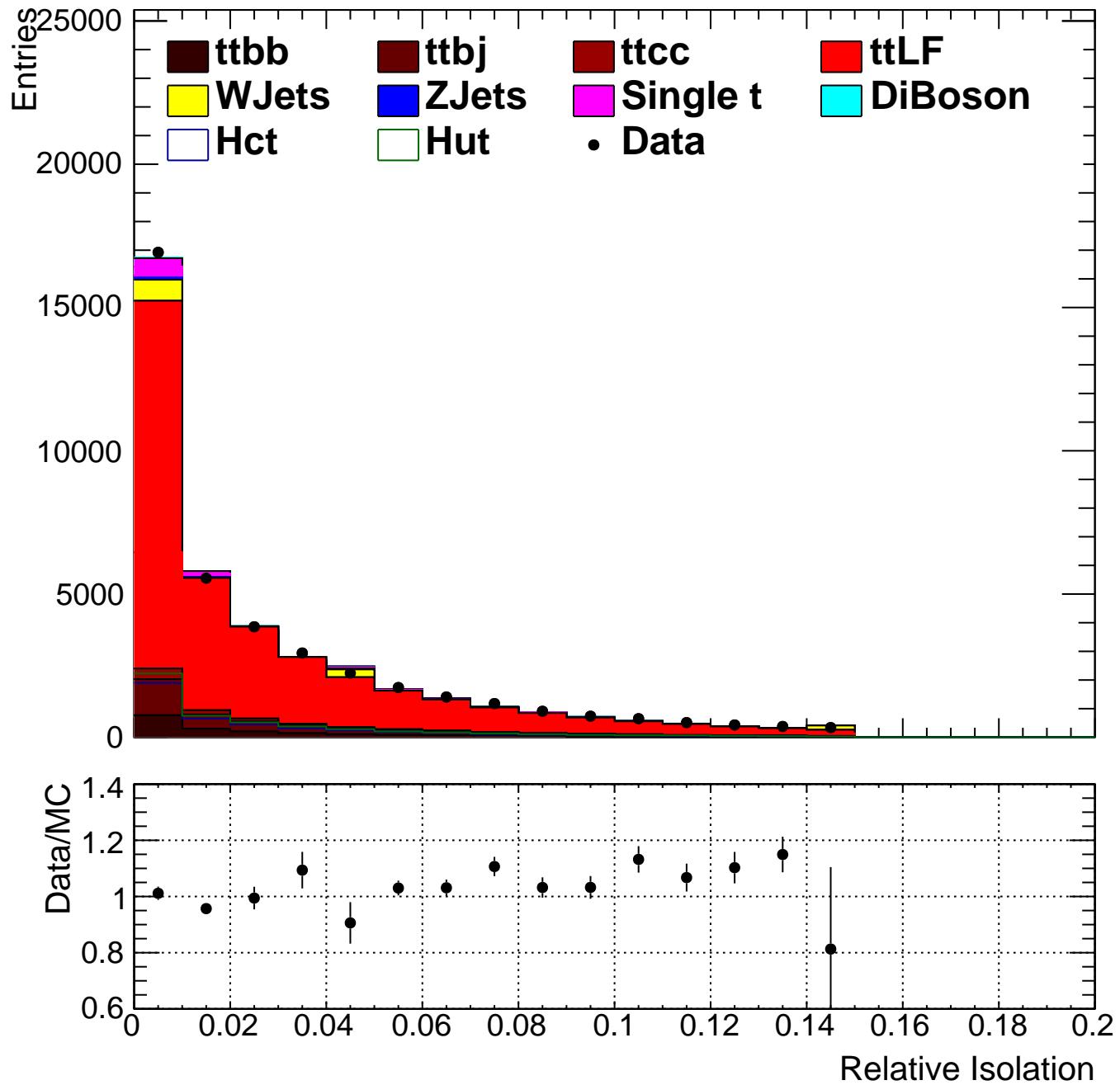
$\mu$  ch

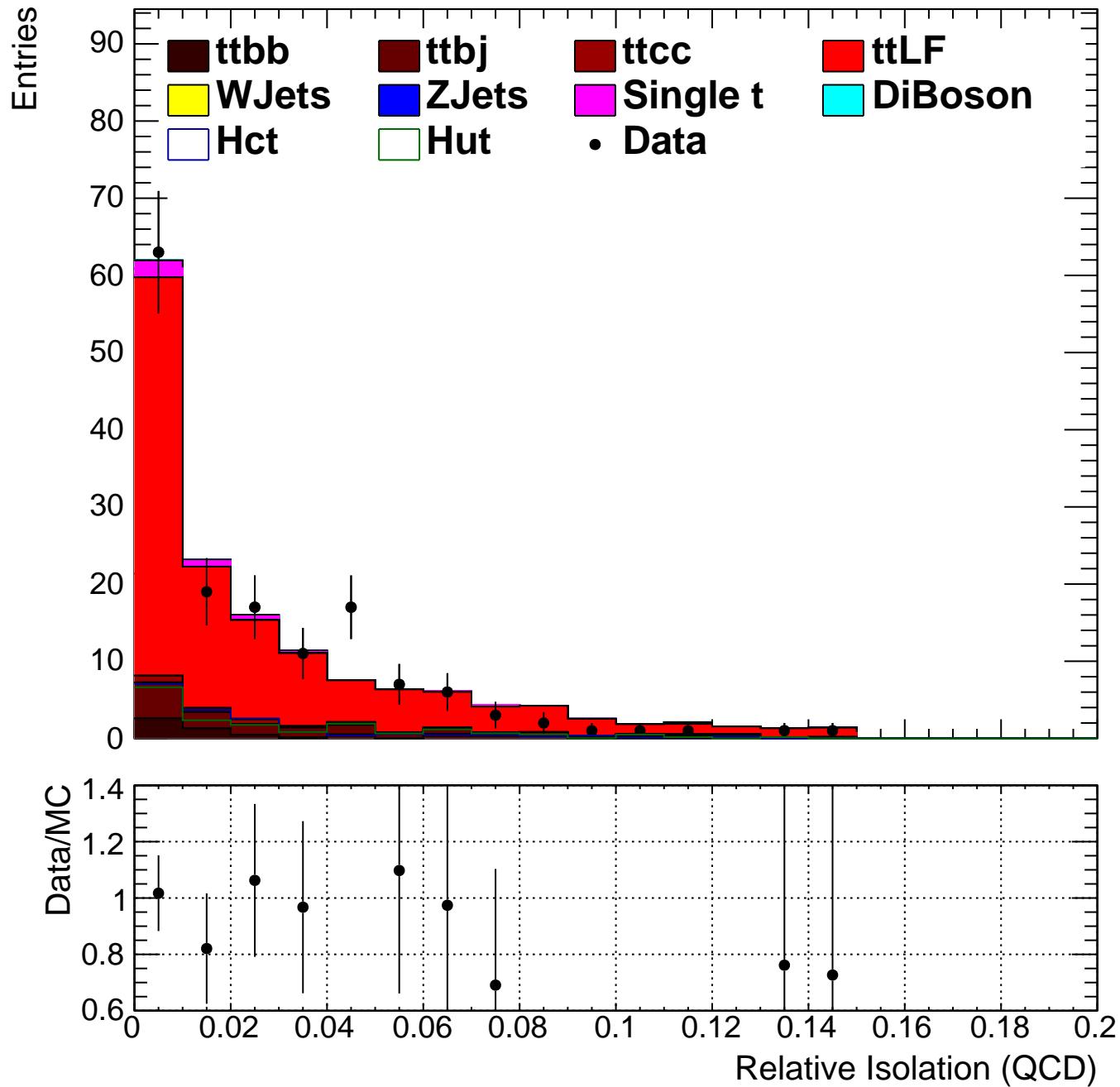
# Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$





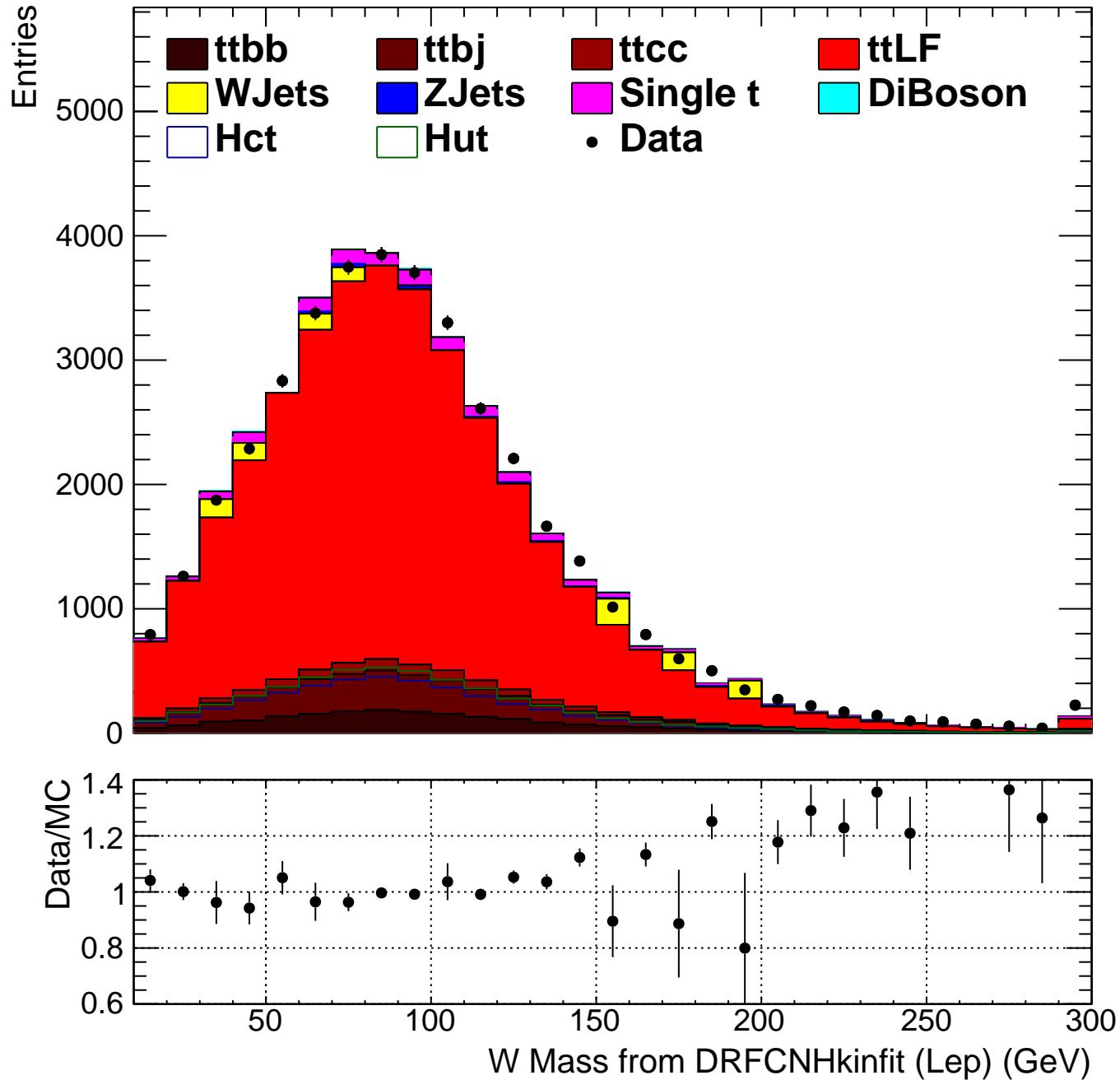


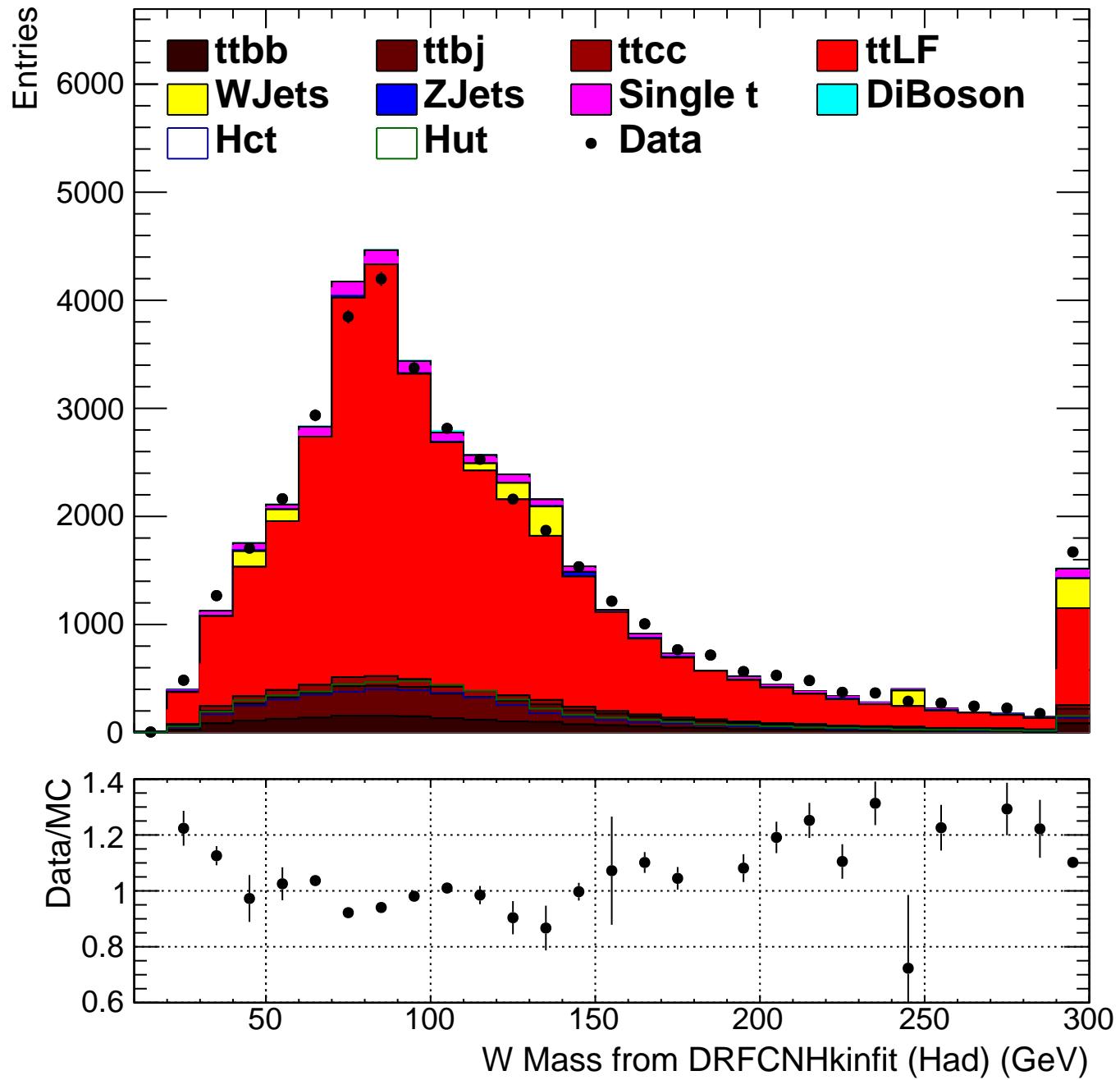


$\mu$  ch

Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

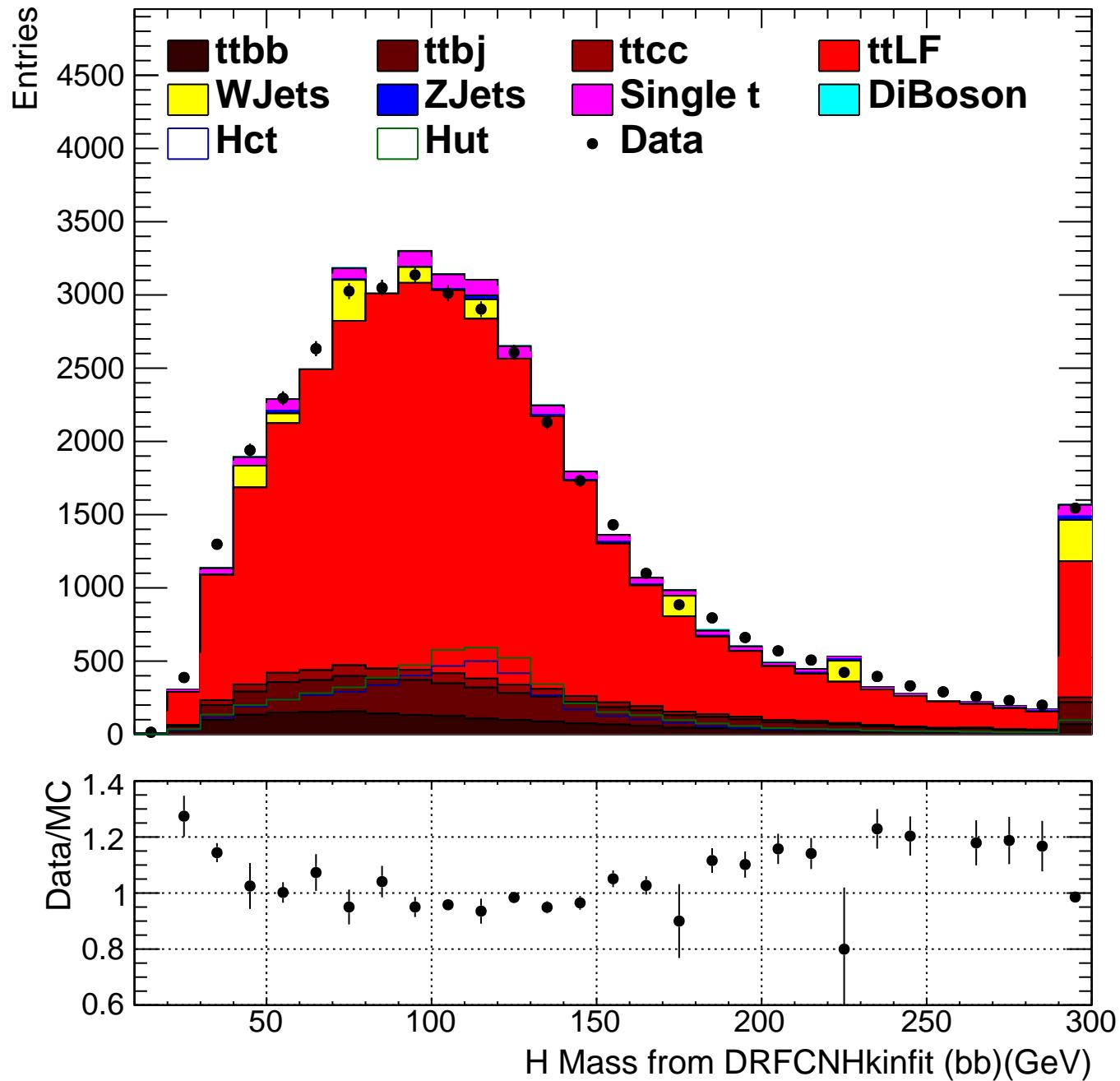




$\mu$  ch

Work in Progress

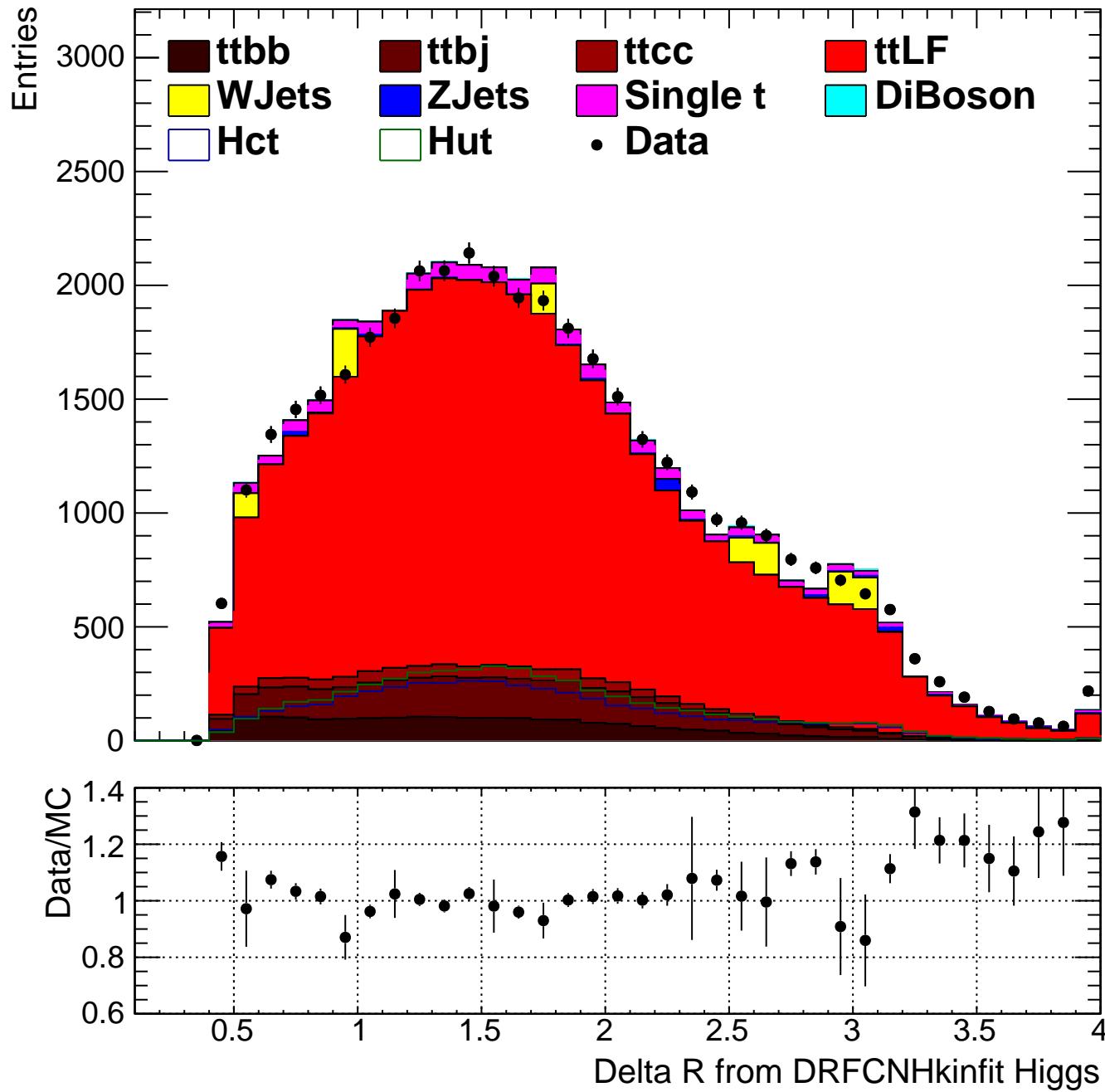
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

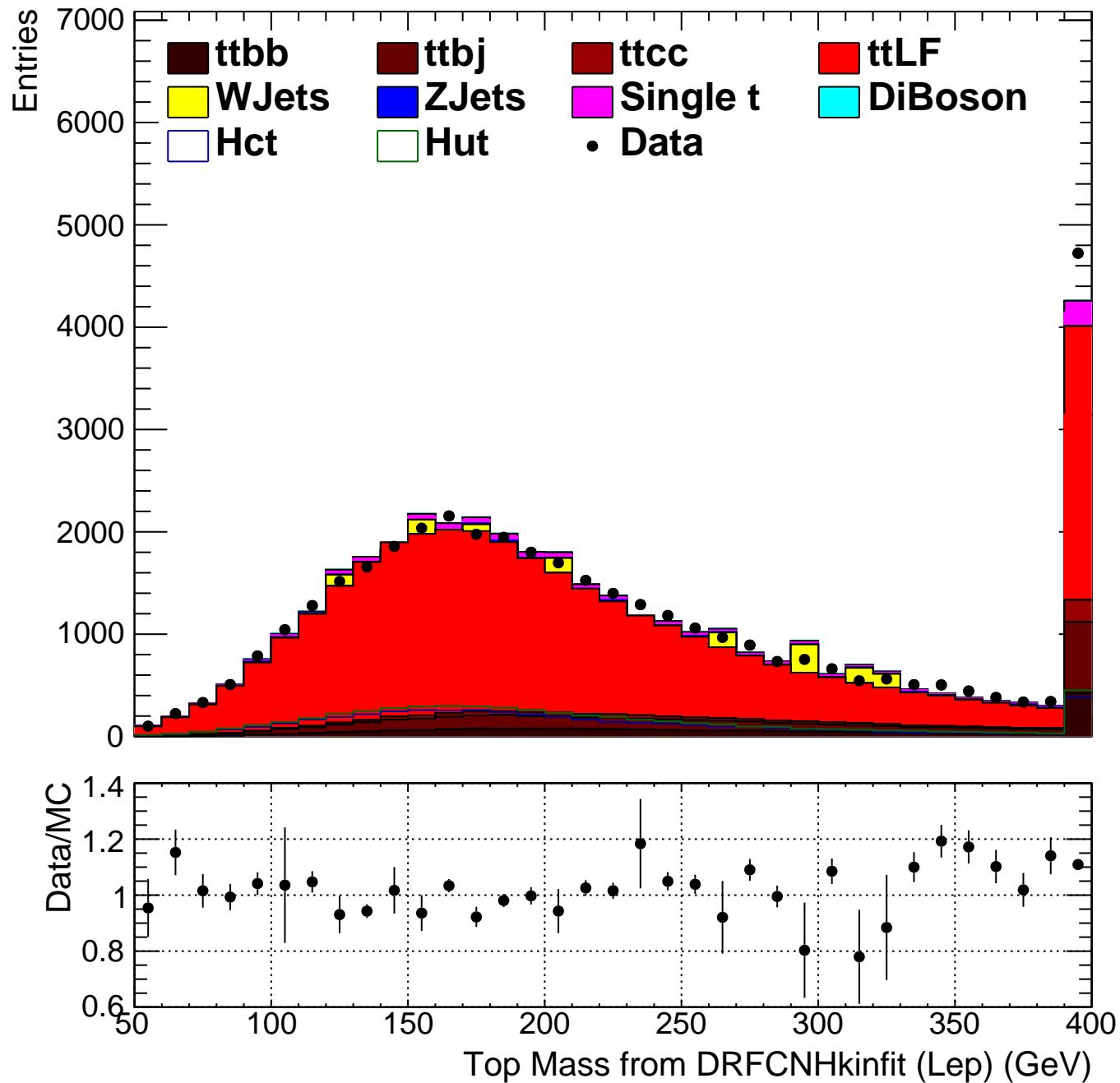


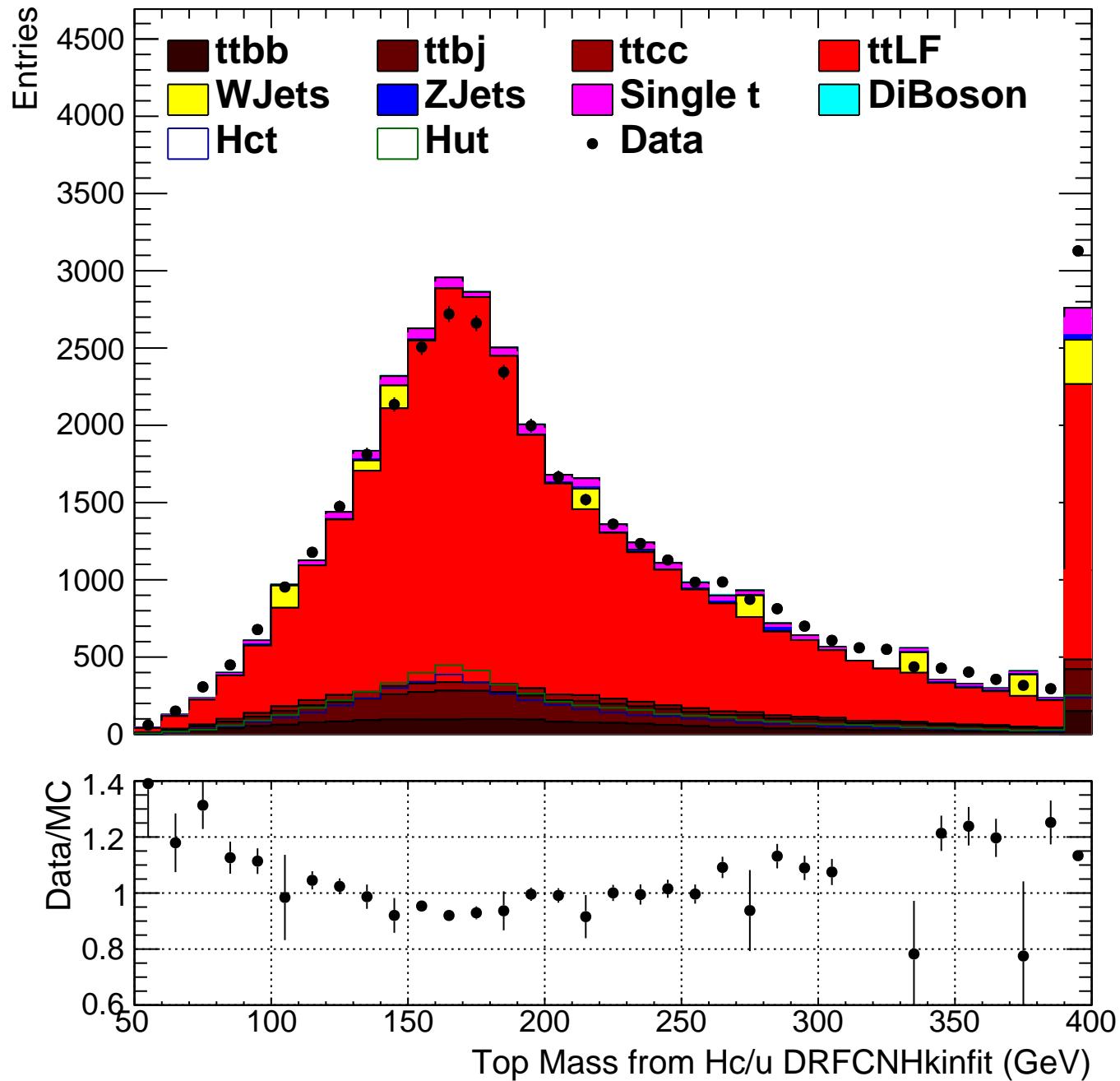
$\mu$  ch

Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



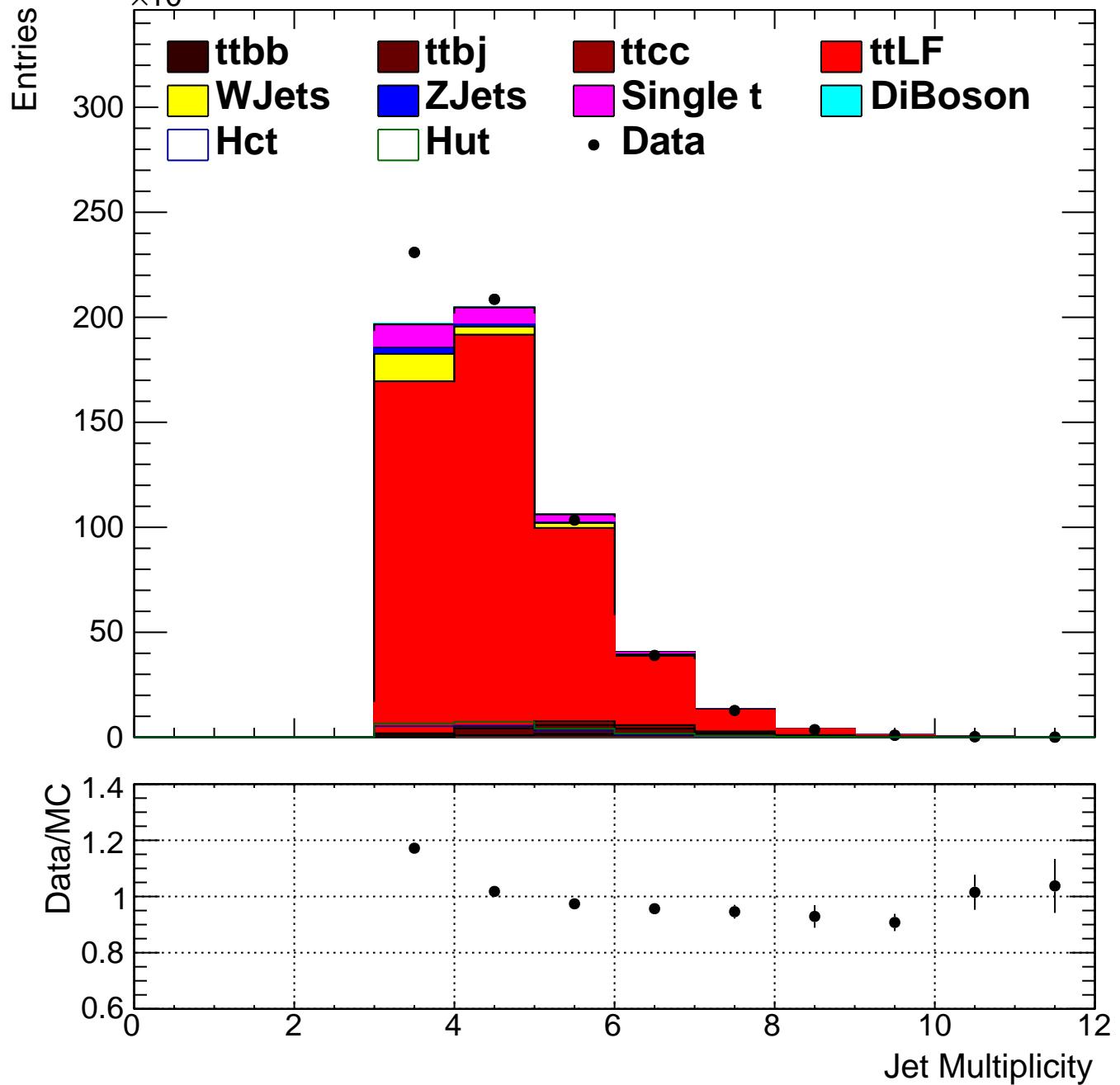




$\mu$  ch

# Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



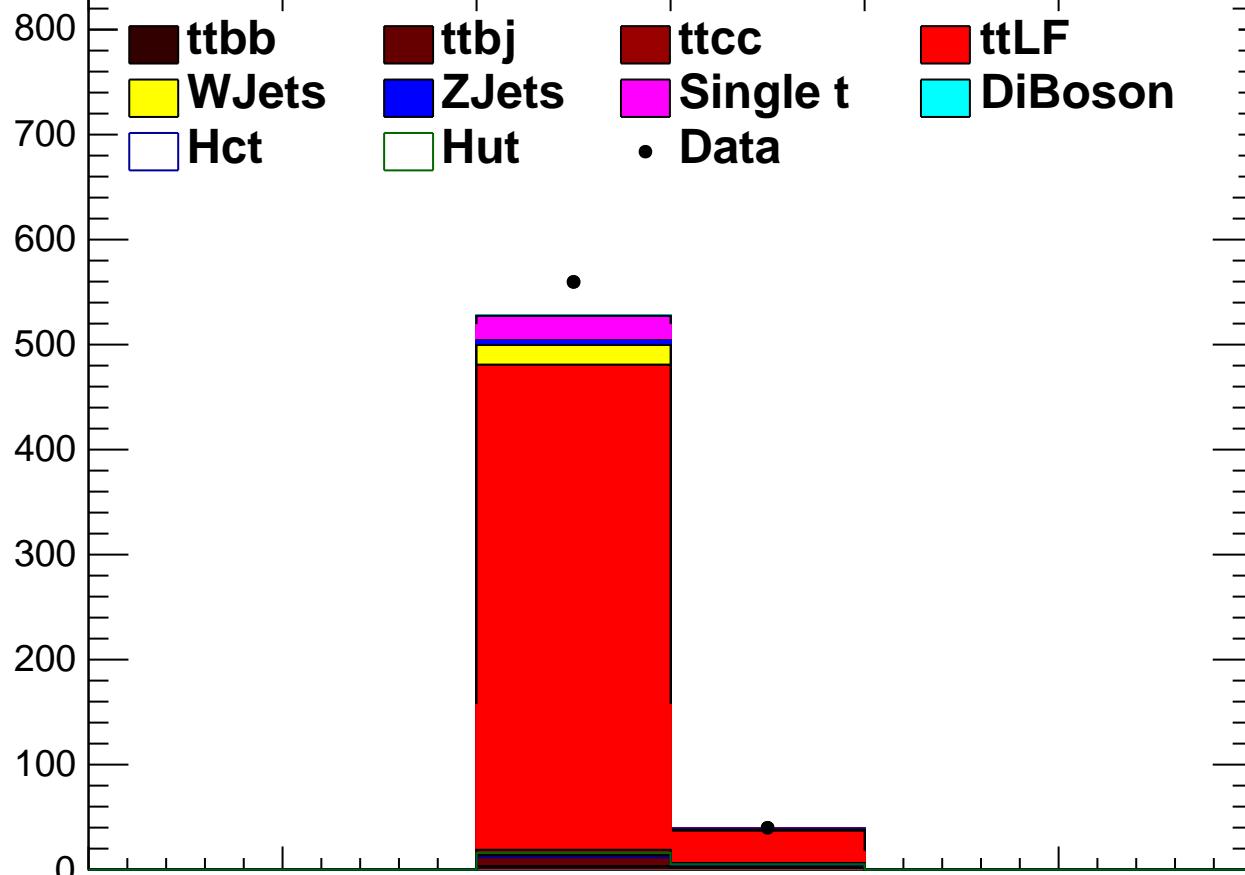
$\mu$  ch

# Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

Entries

$\times 10^3$



Data/MC

1.4

1.2

1.0

0.8

0.6

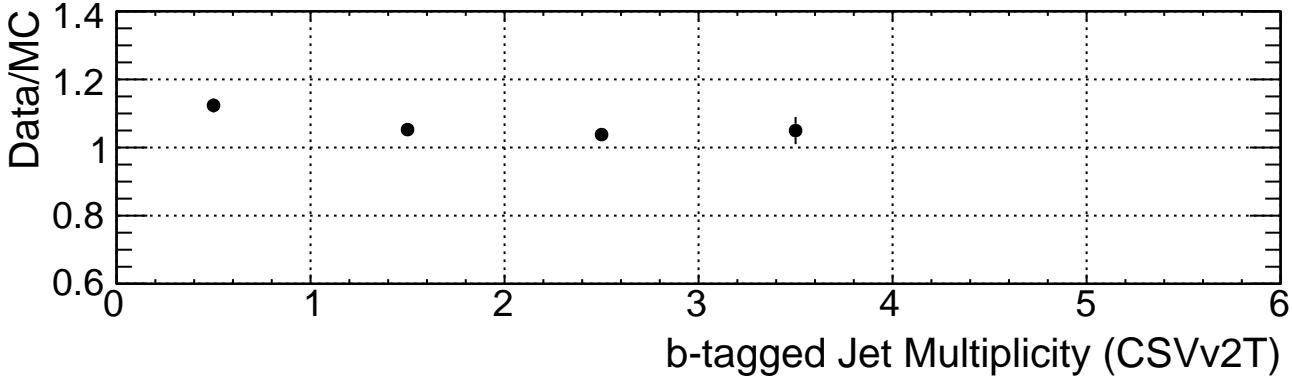
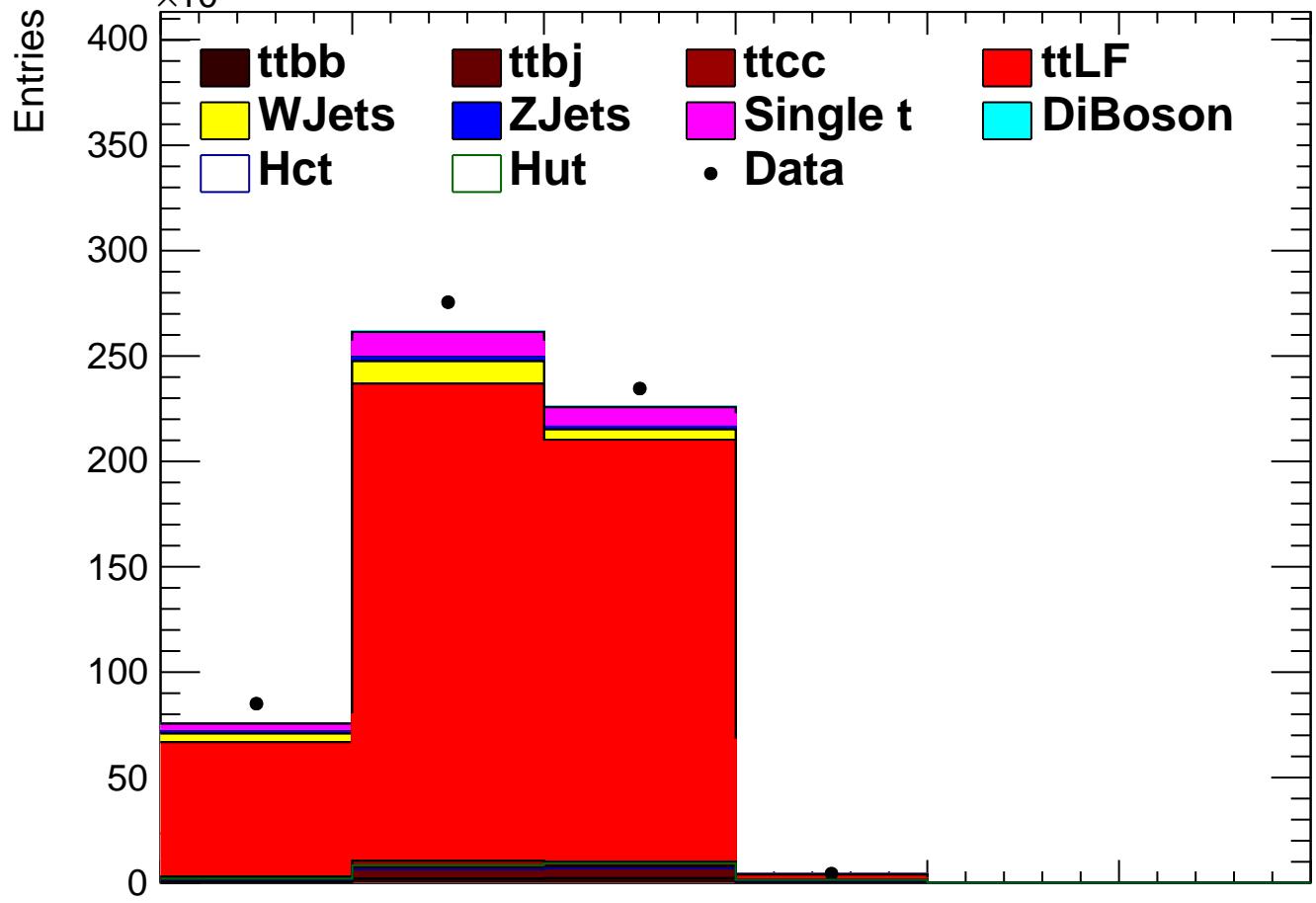
0

b-tagged Jet Multiplicity (CSVv2M)

$\mu$  ch

# Work in Progress

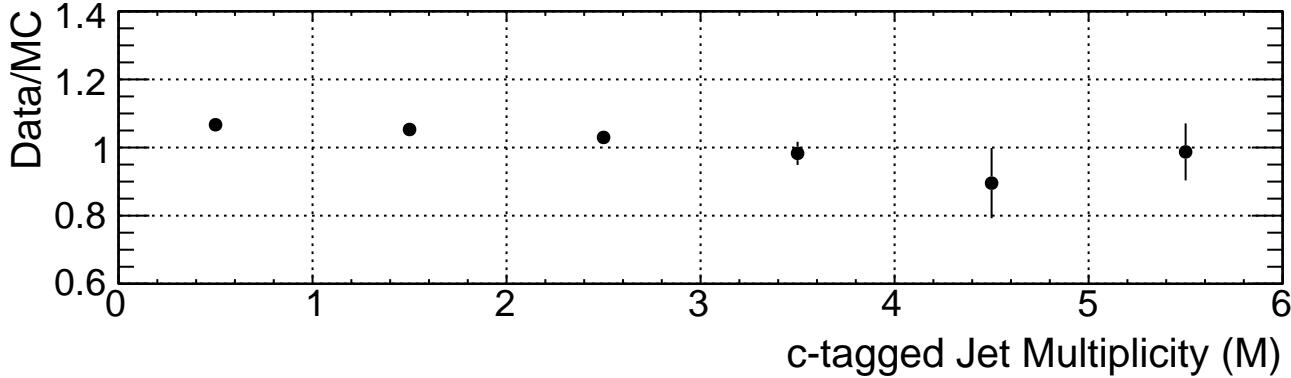
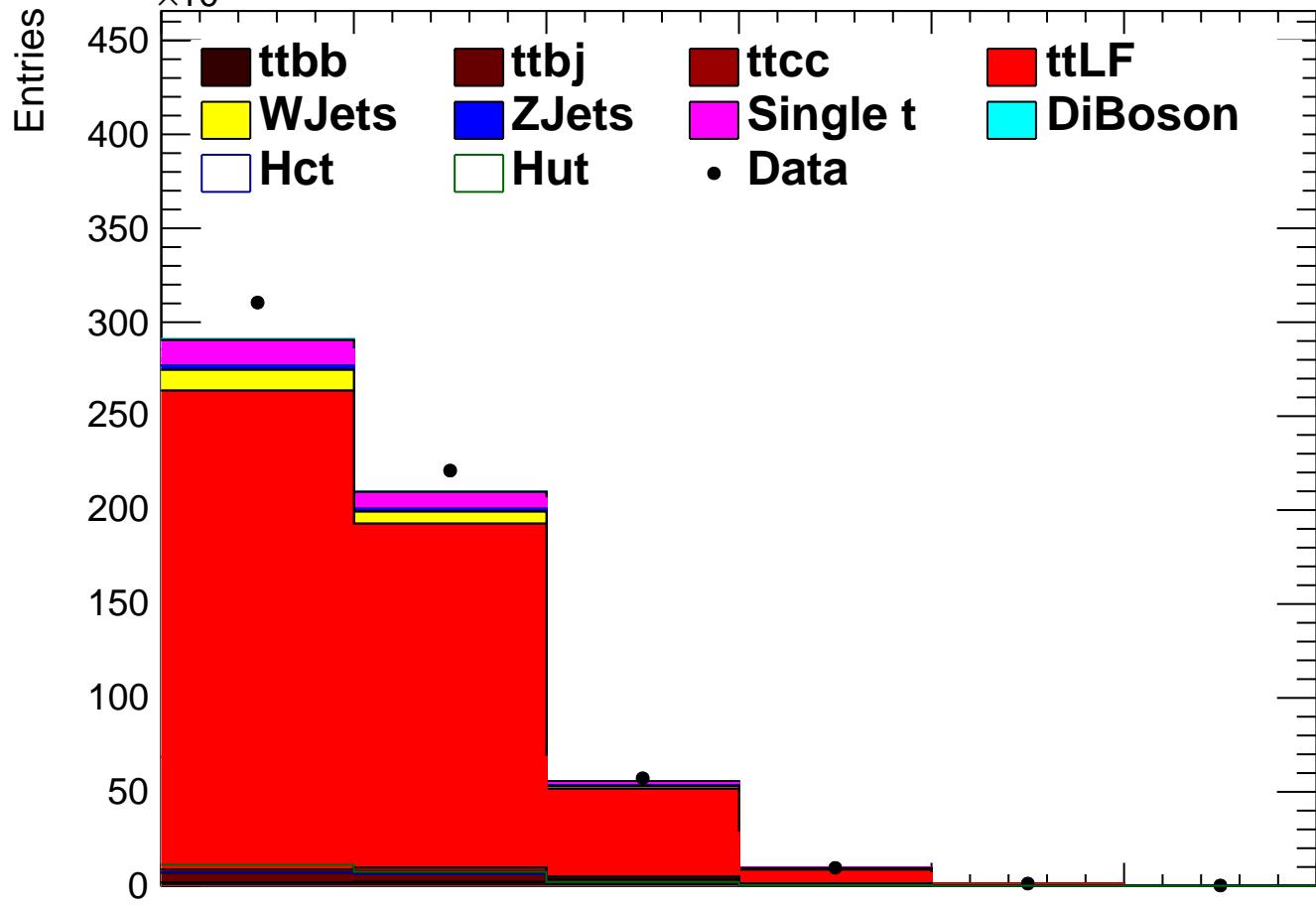
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

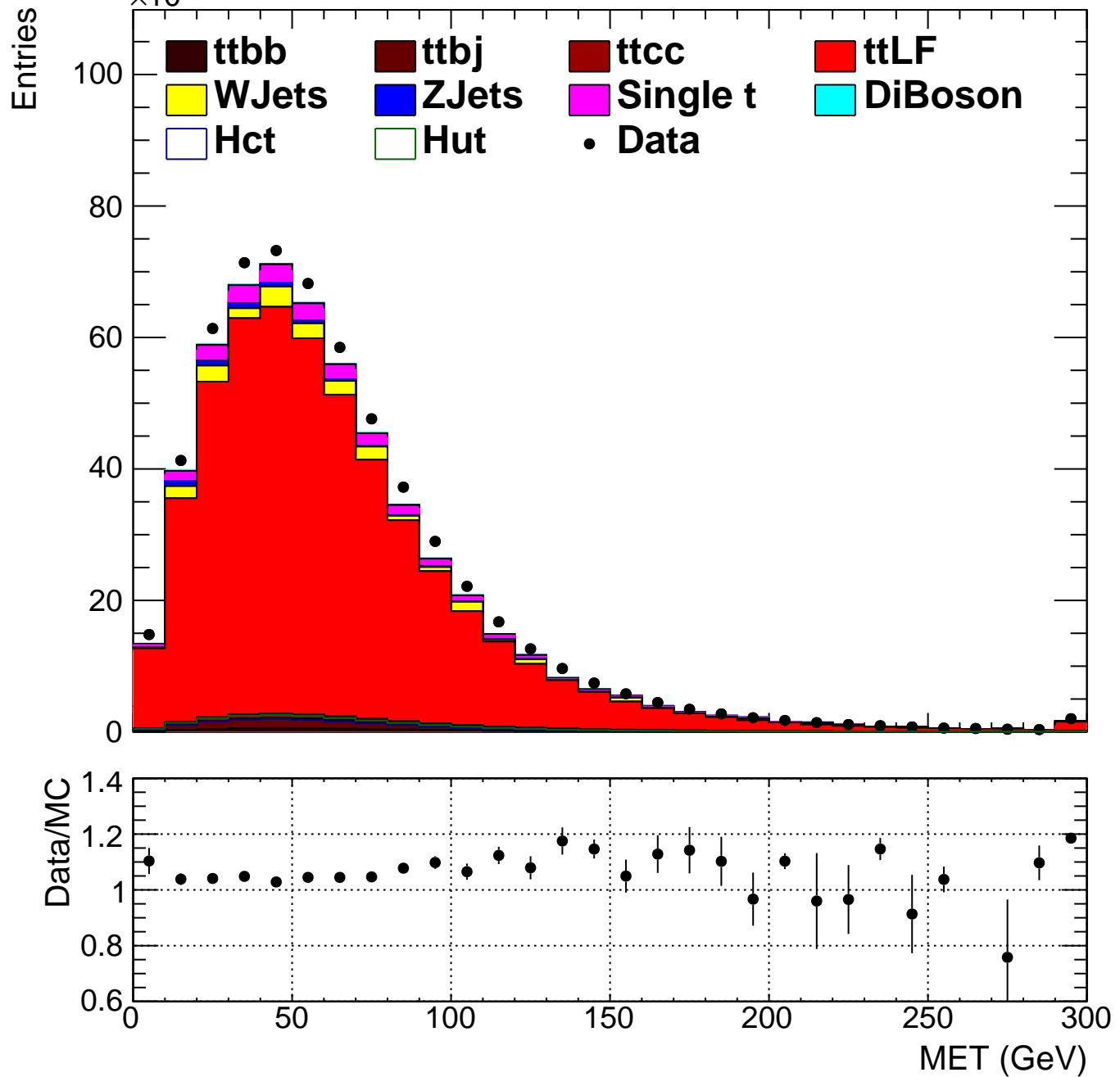
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

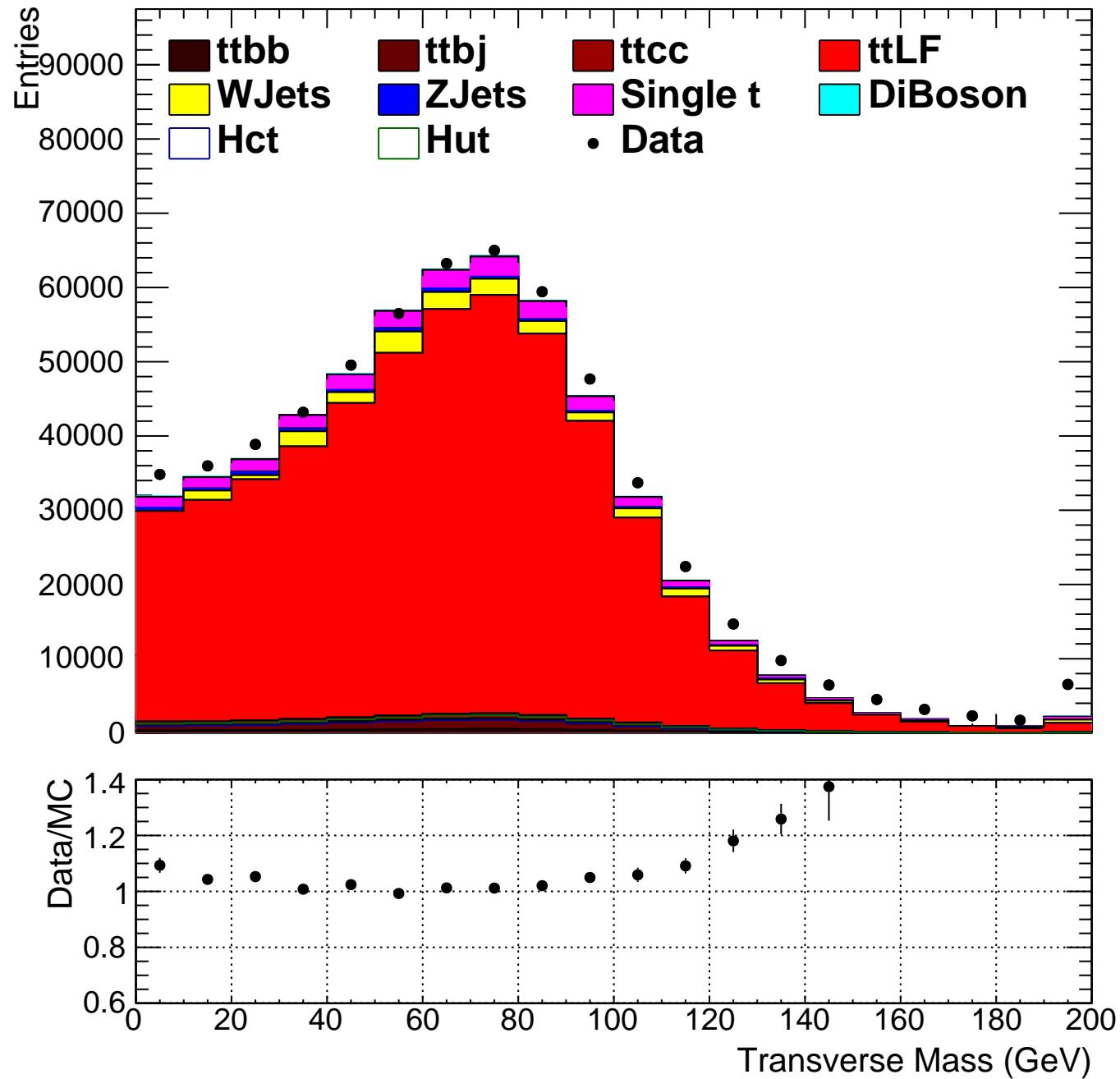


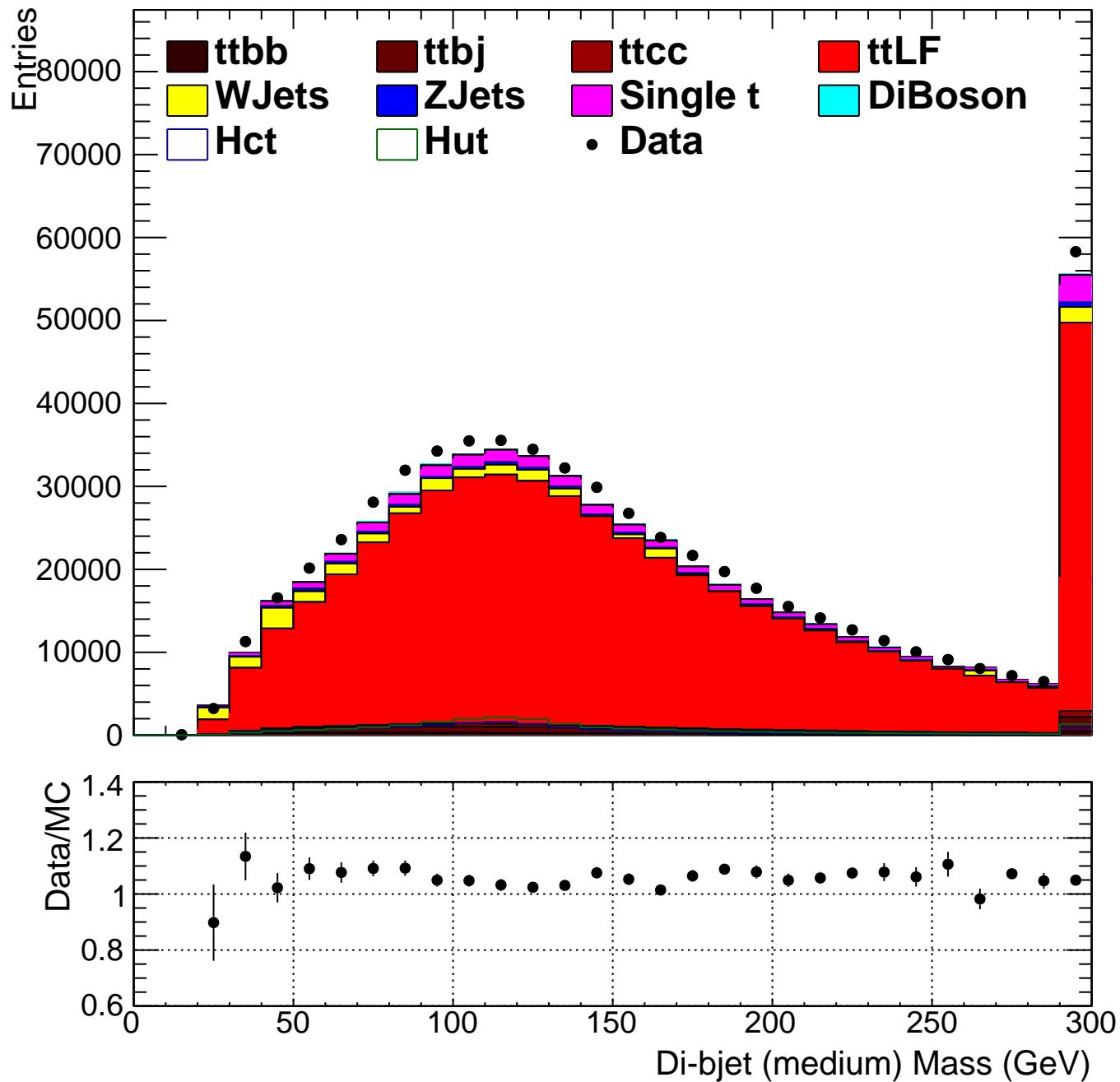
$\mu$  ch

# Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



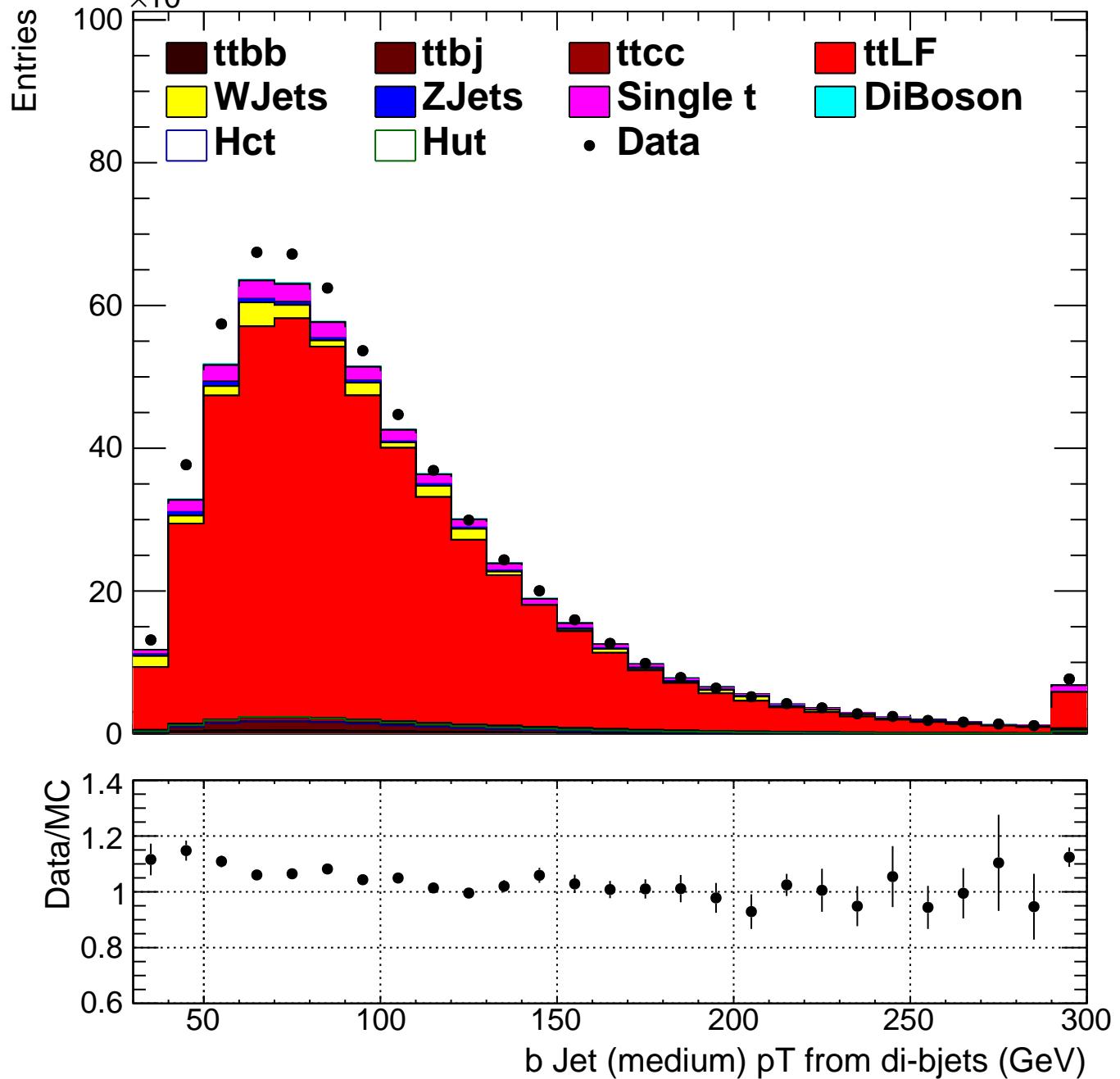




$\mu$  ch

# Work in Progress

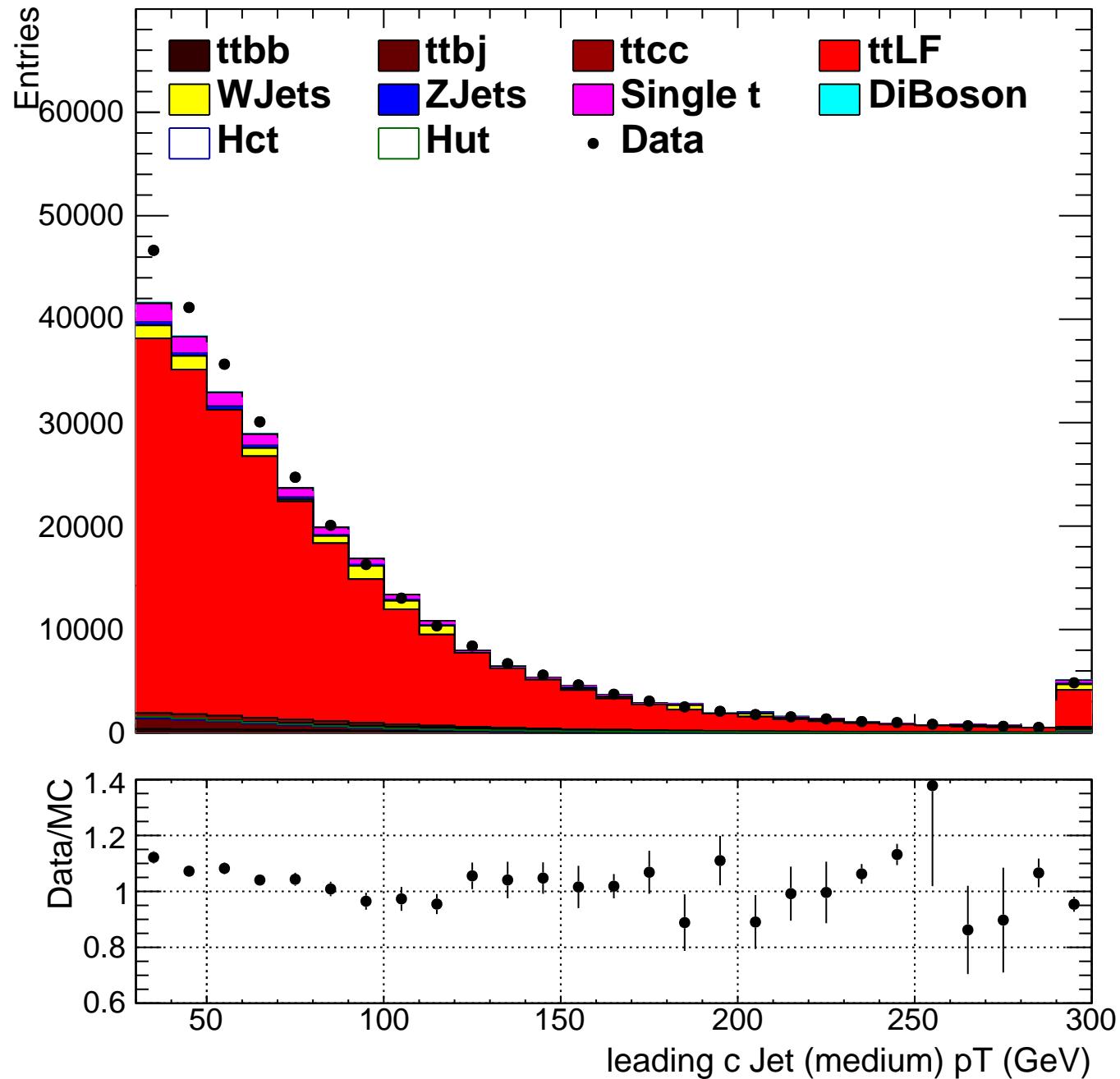
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

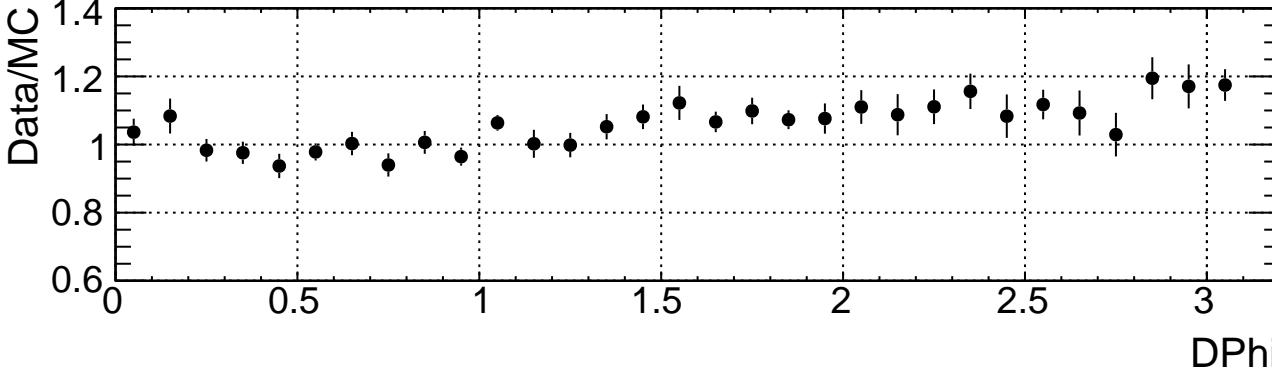
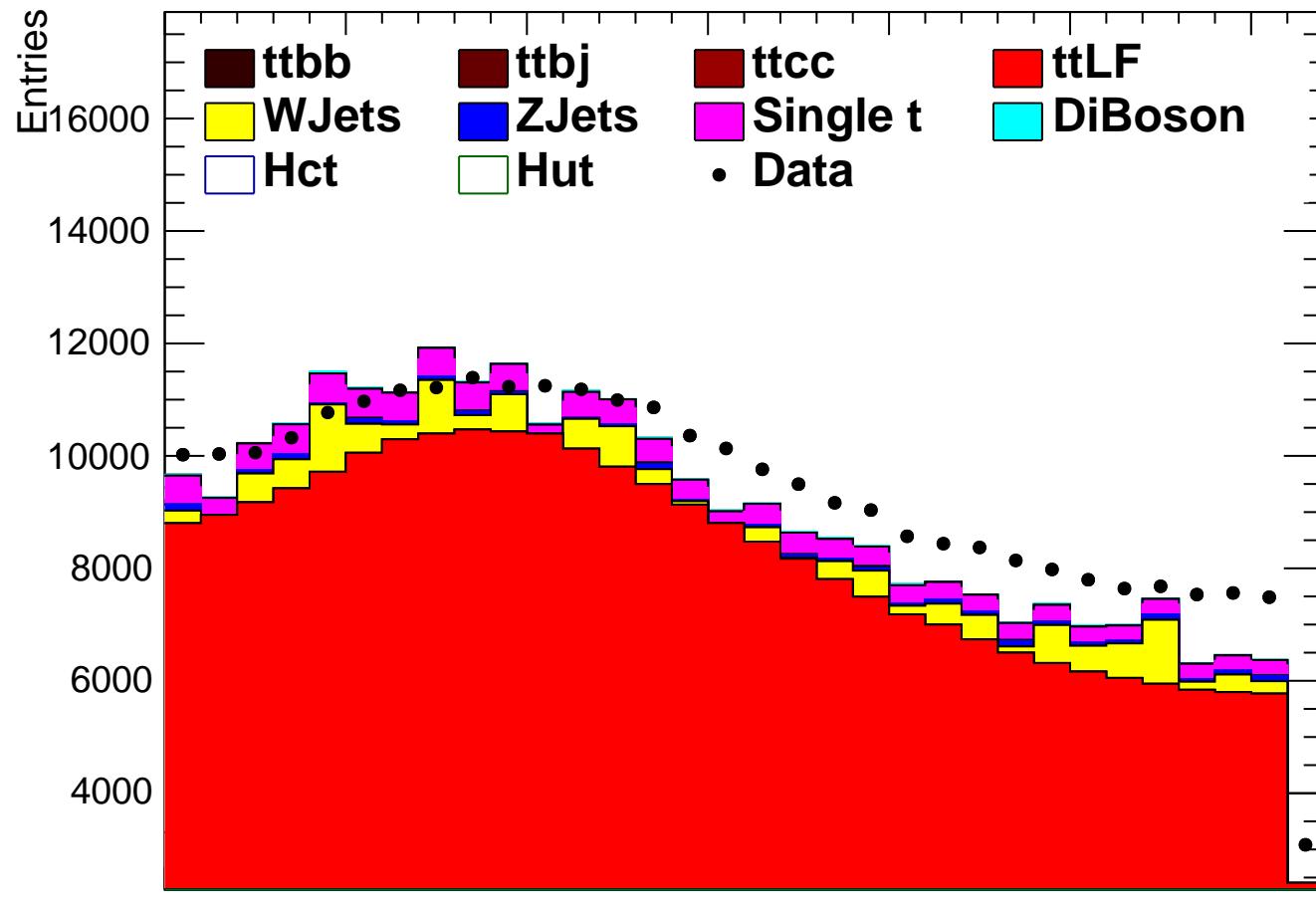


$\mu$  ch

Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

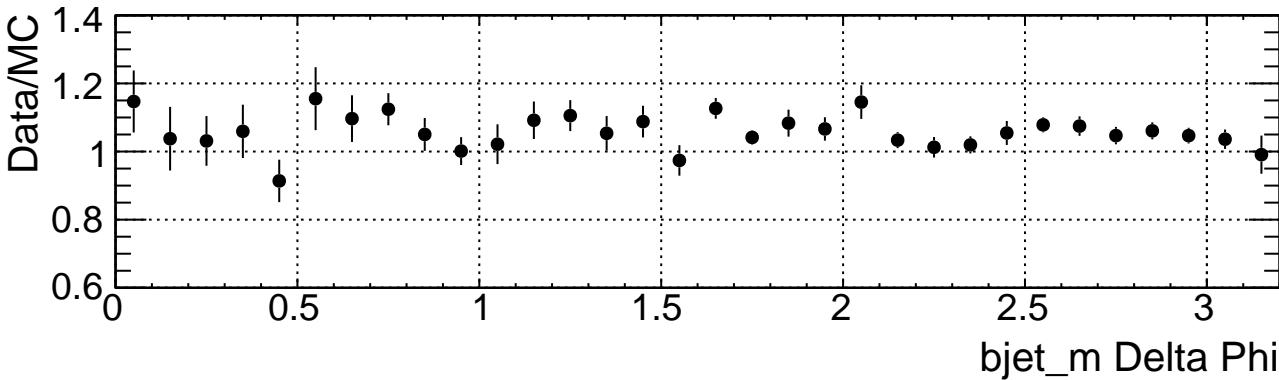
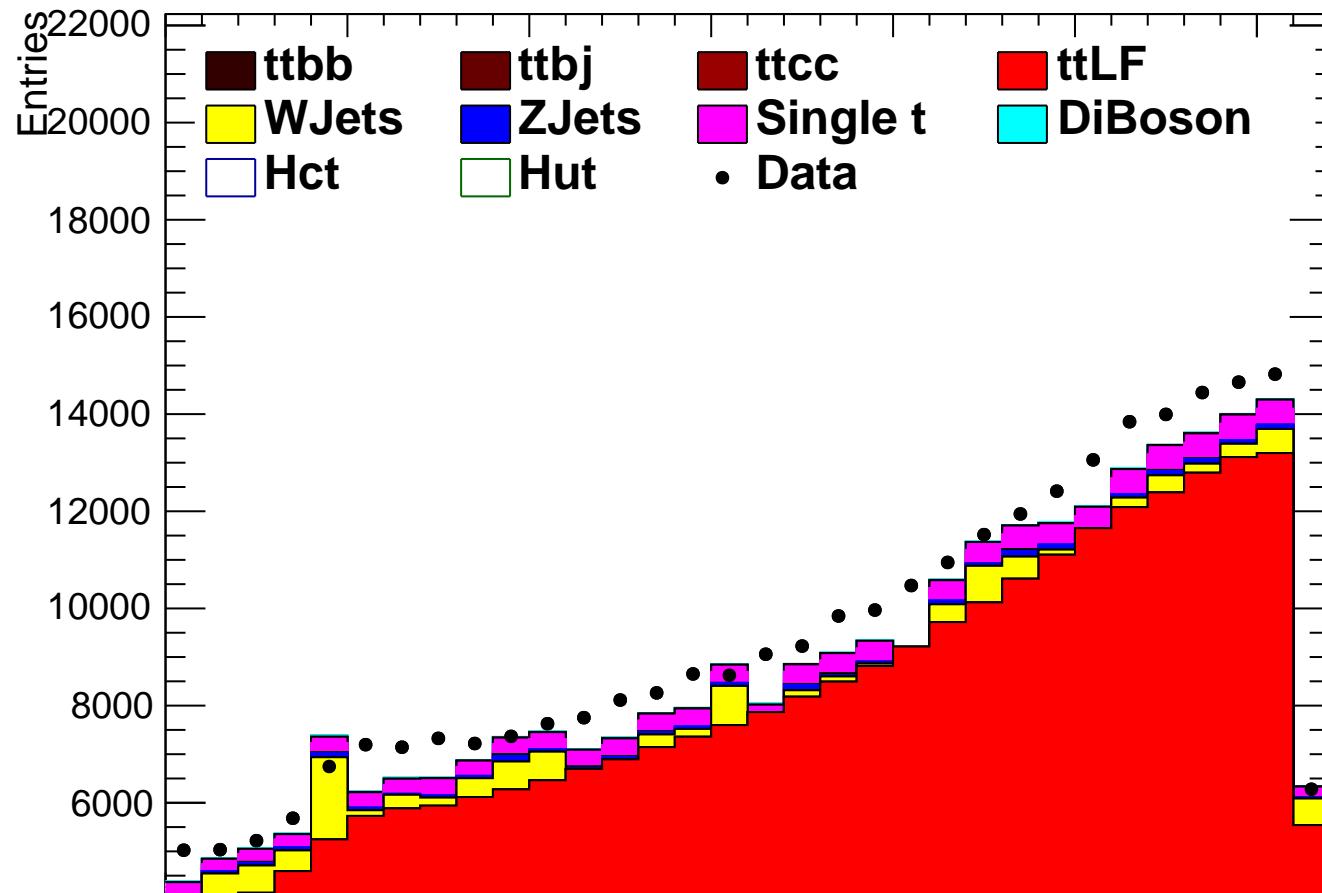




$\mu$  ch

Work in Progress

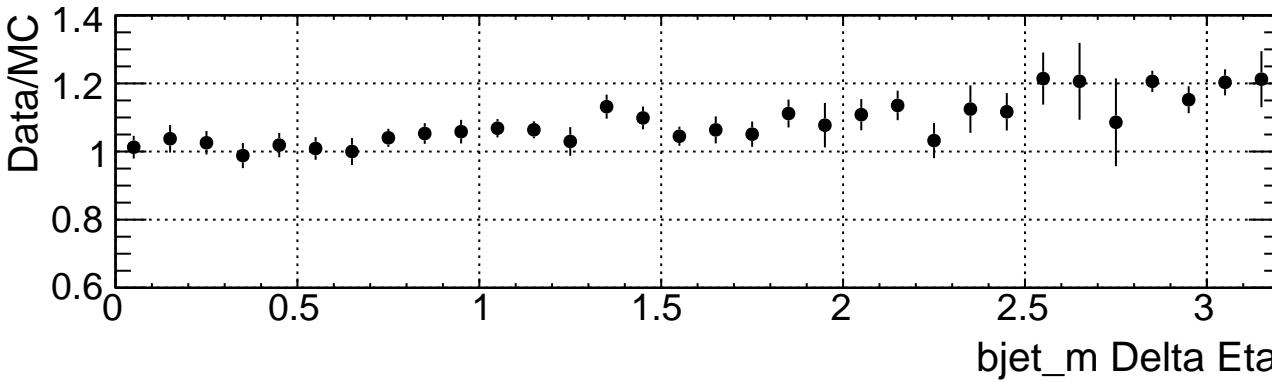
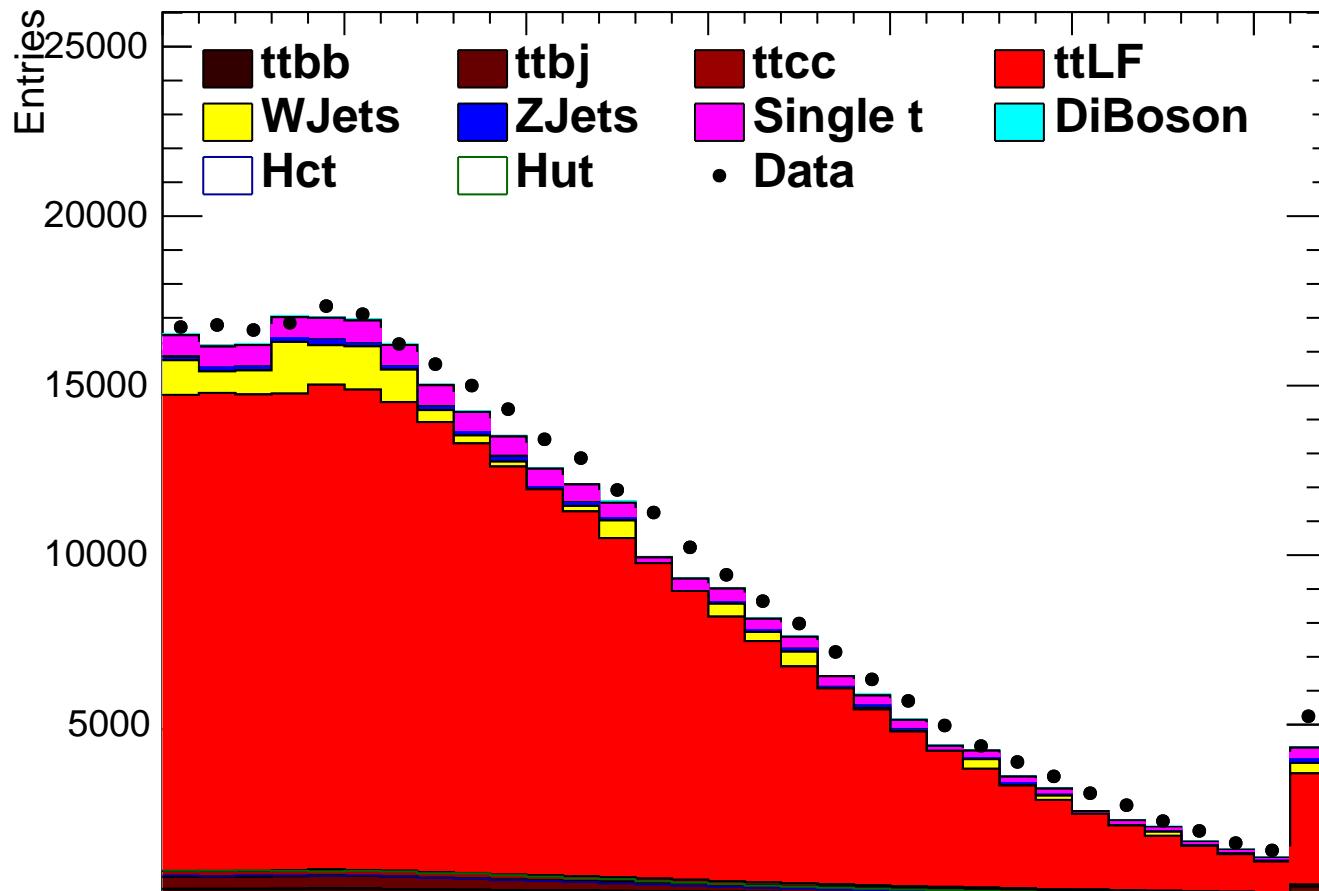
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

Work in Progress

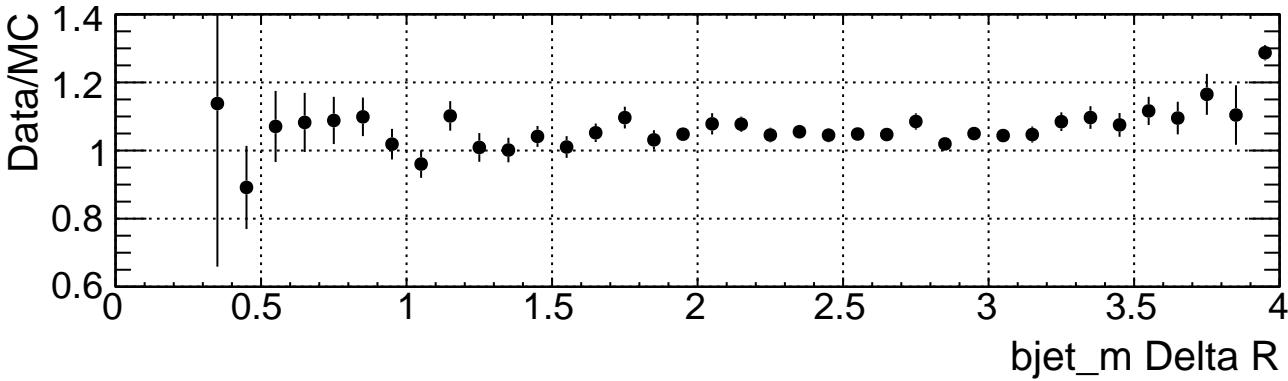
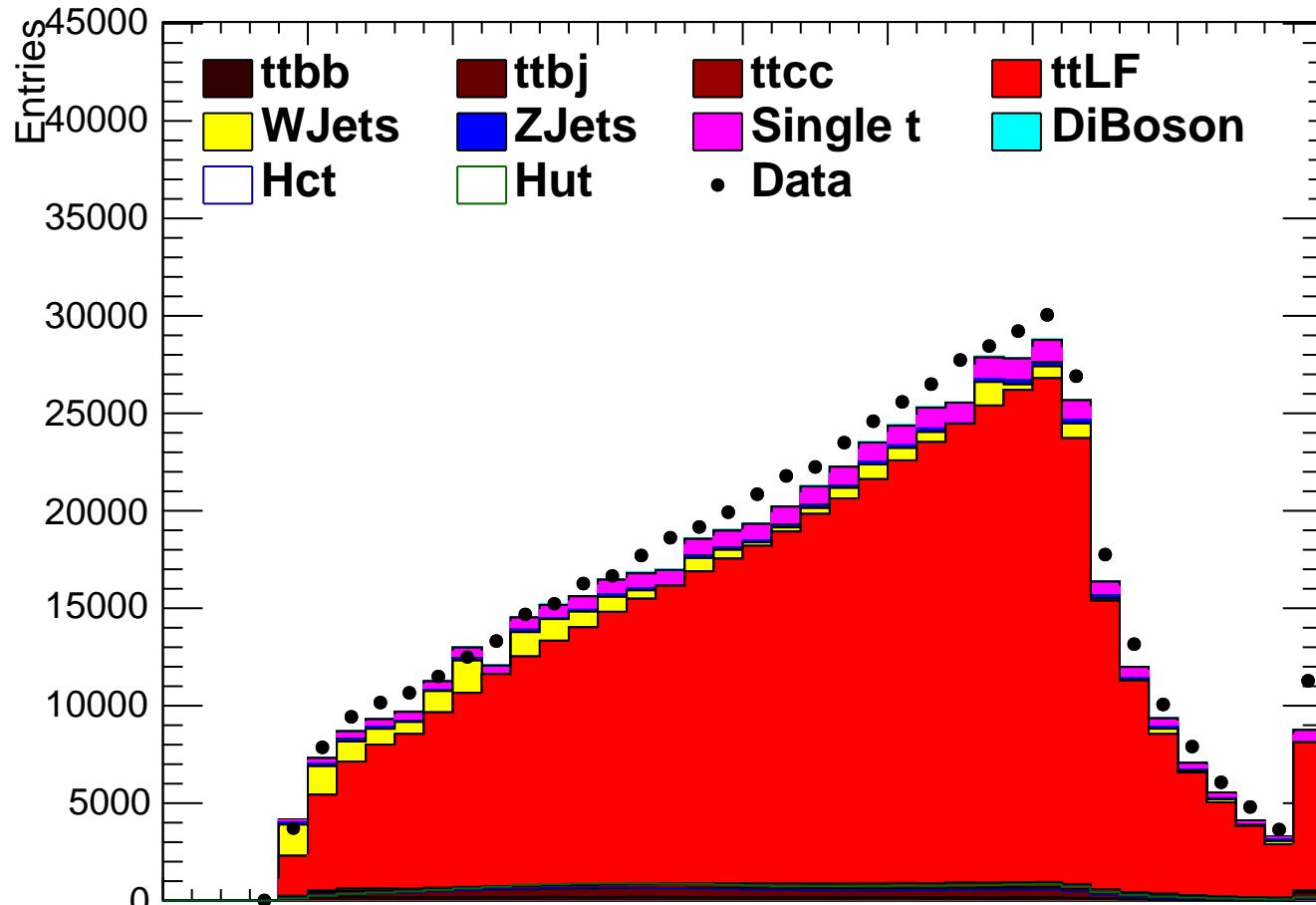
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

Work in Progress

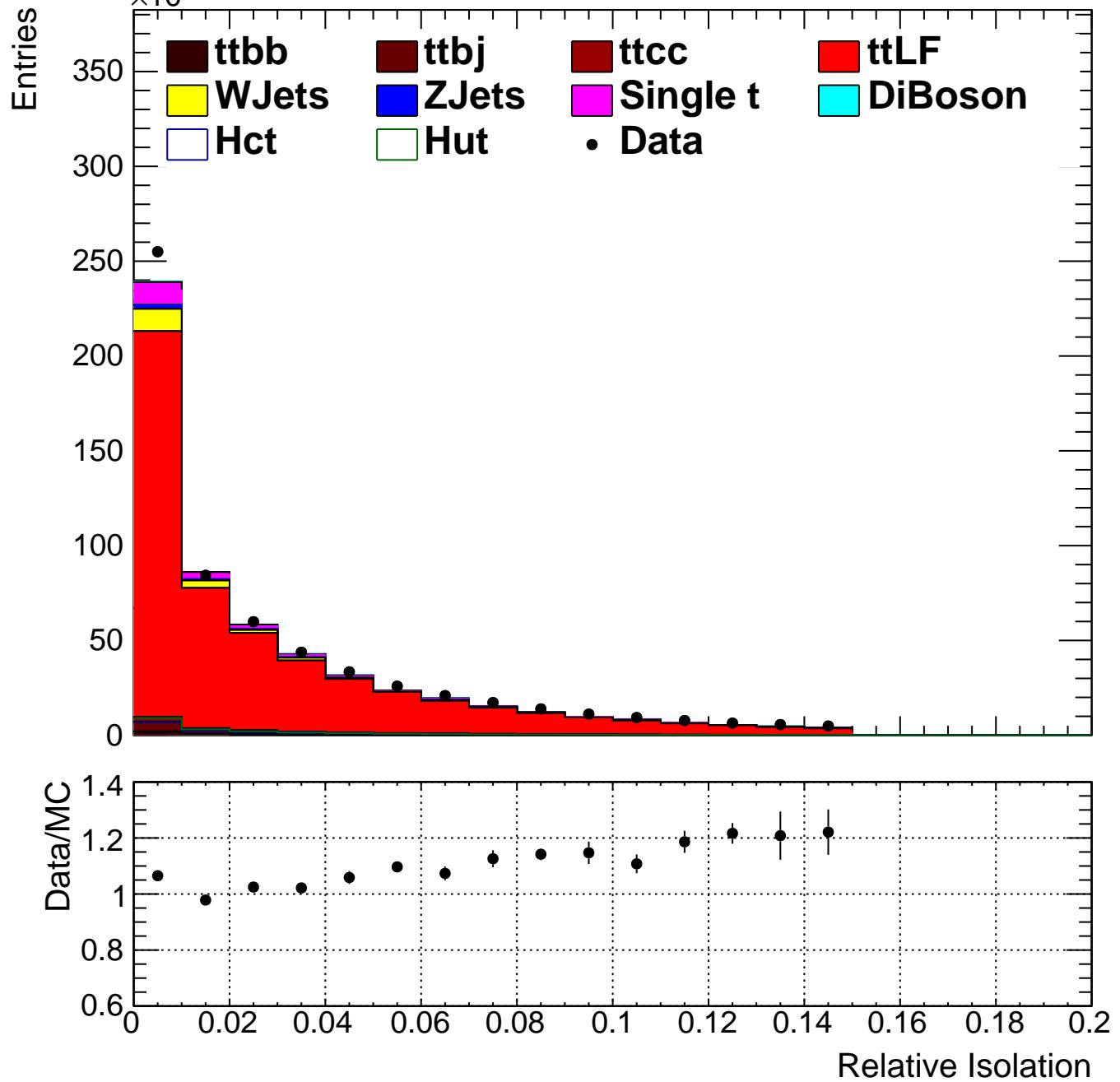
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

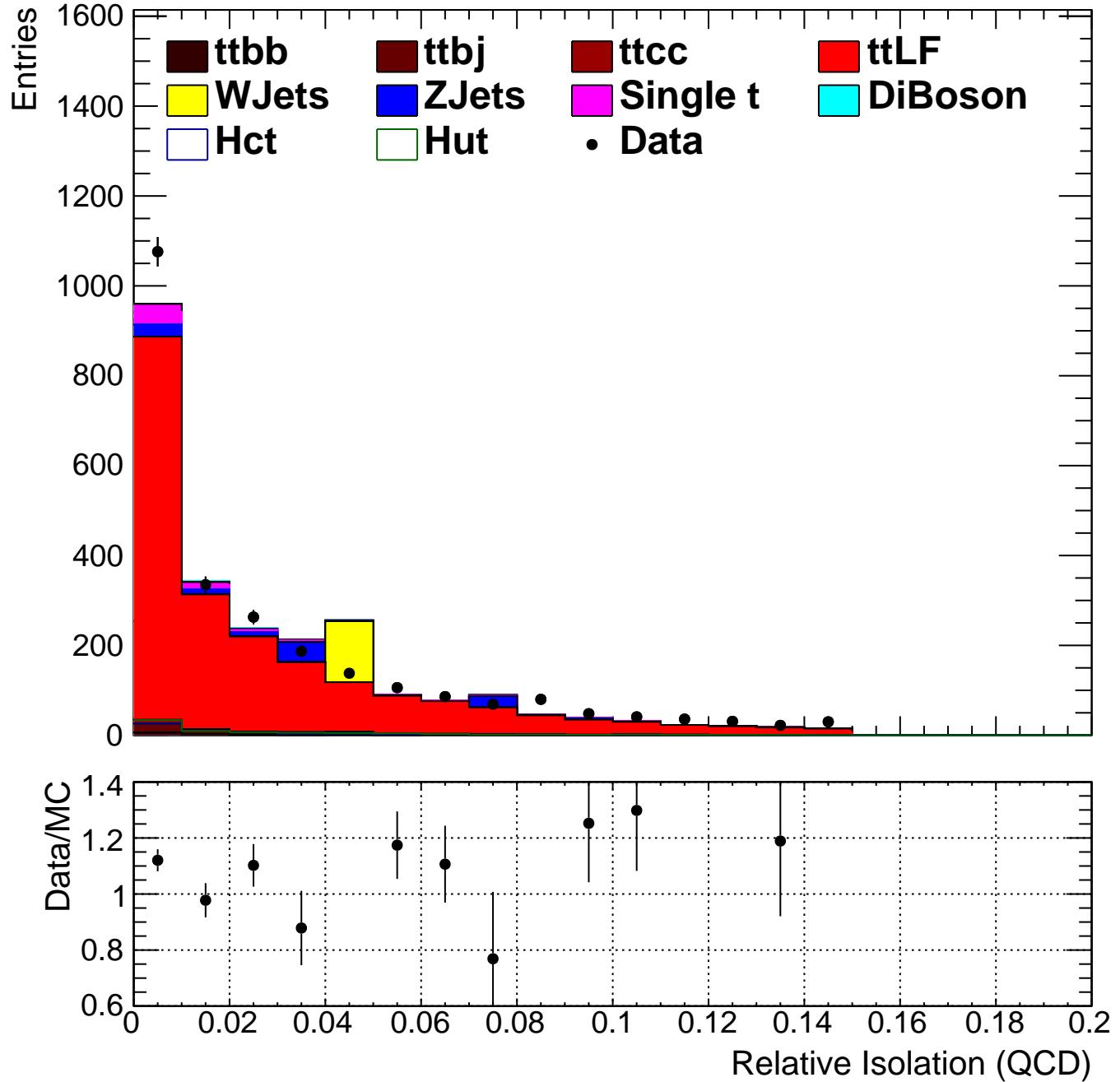
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

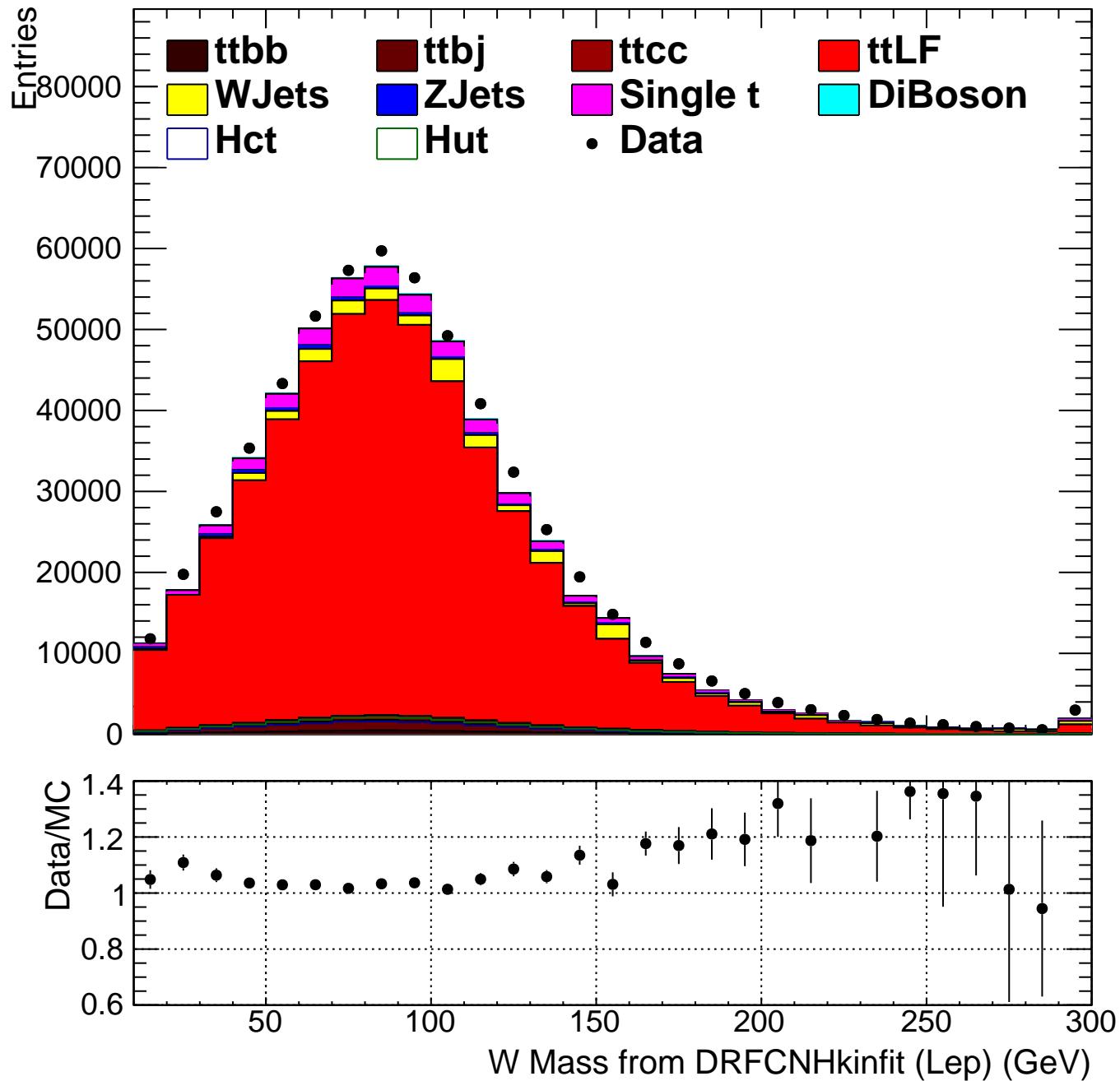


$\mu$  ch

# Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

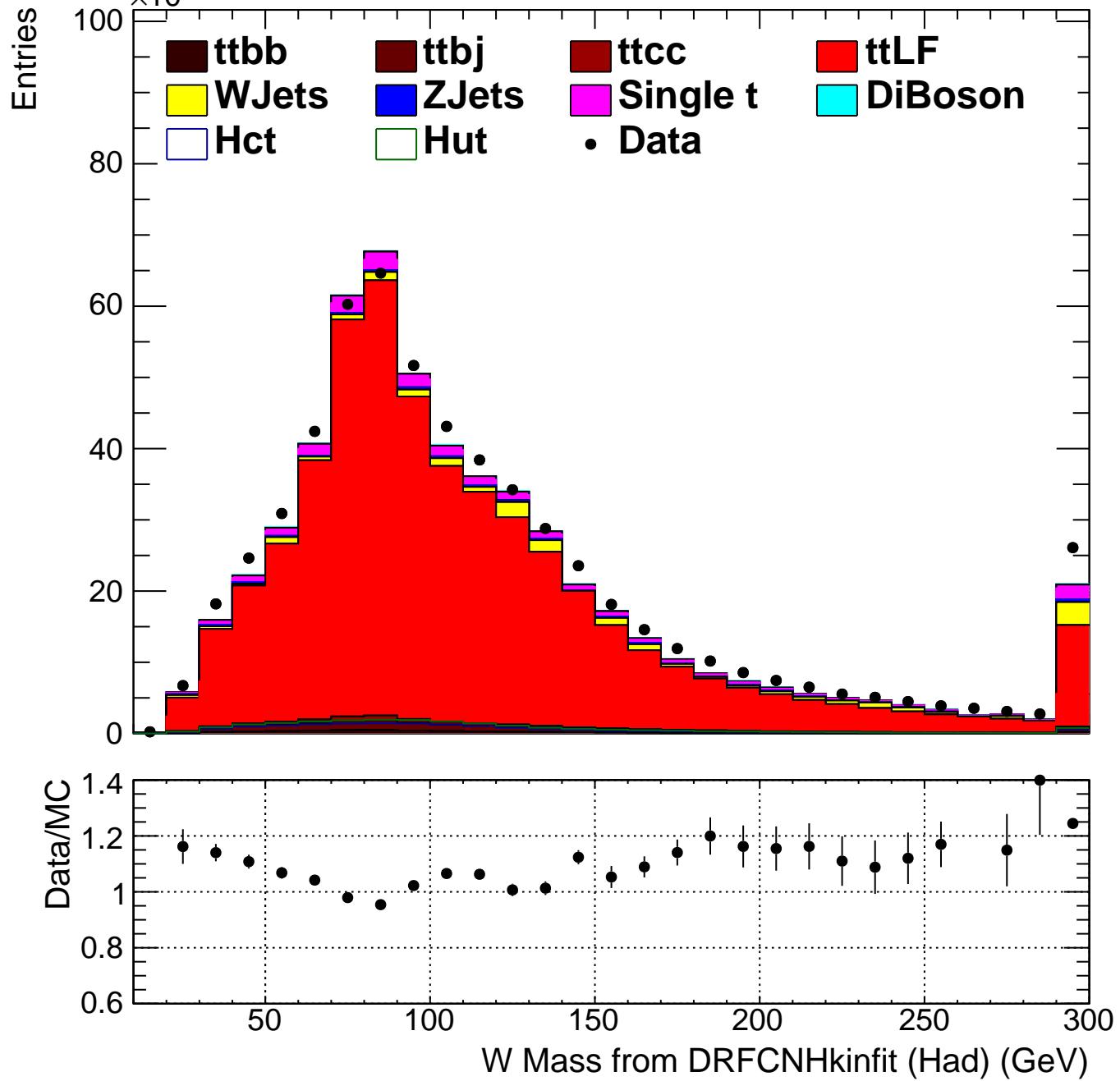




$\mu$  ch

# Work in Progress

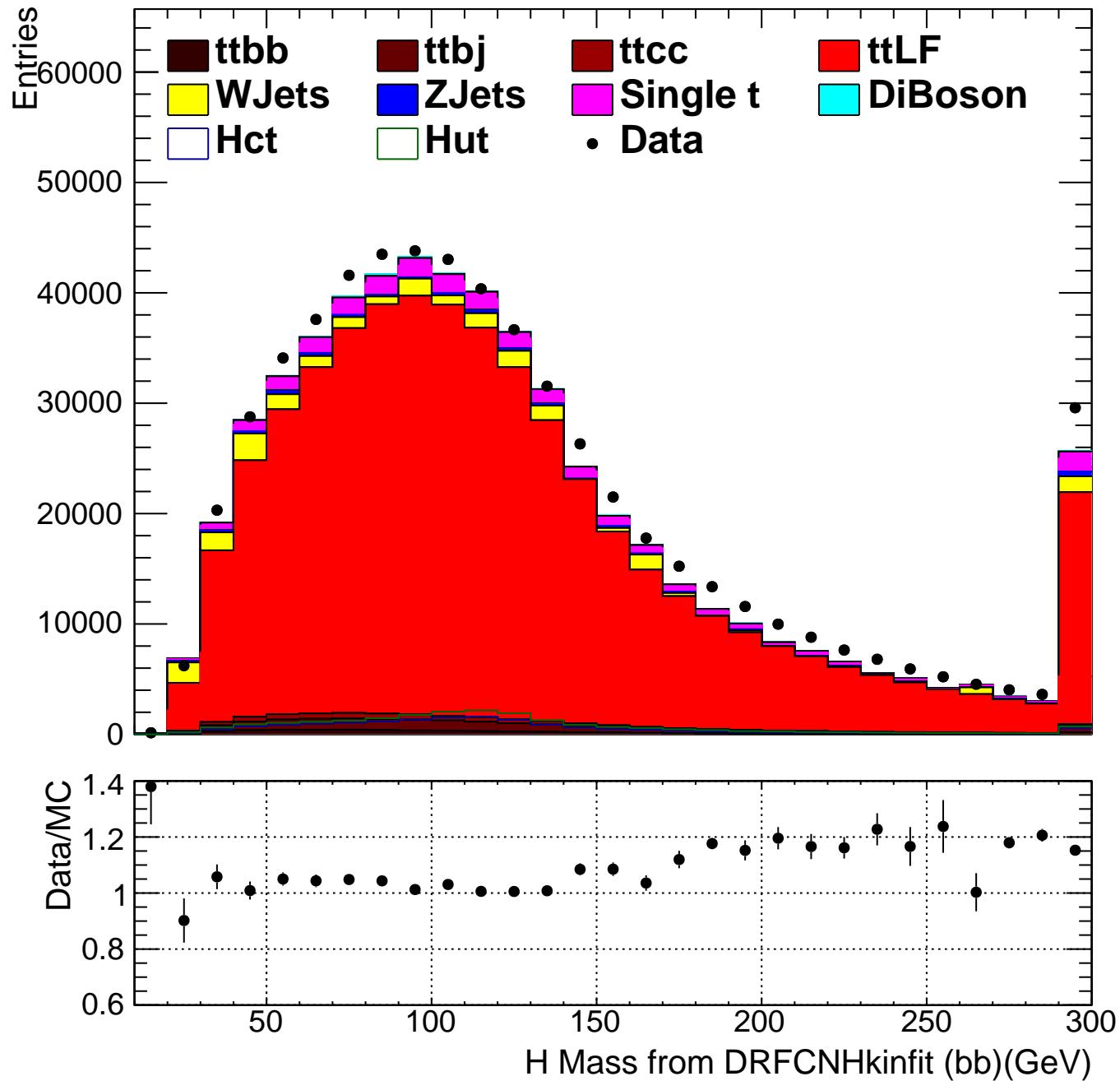
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

Work in Progress

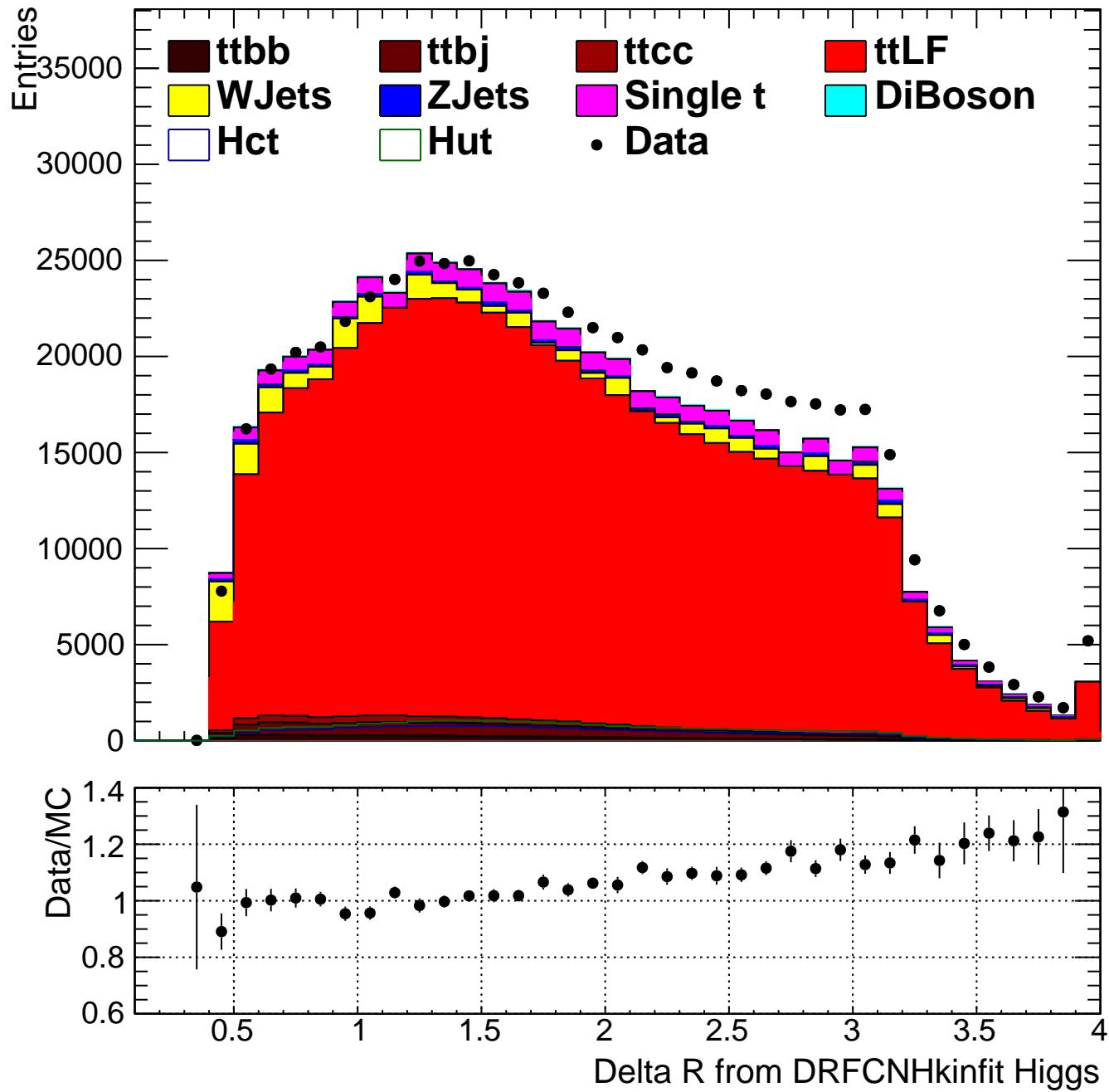
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

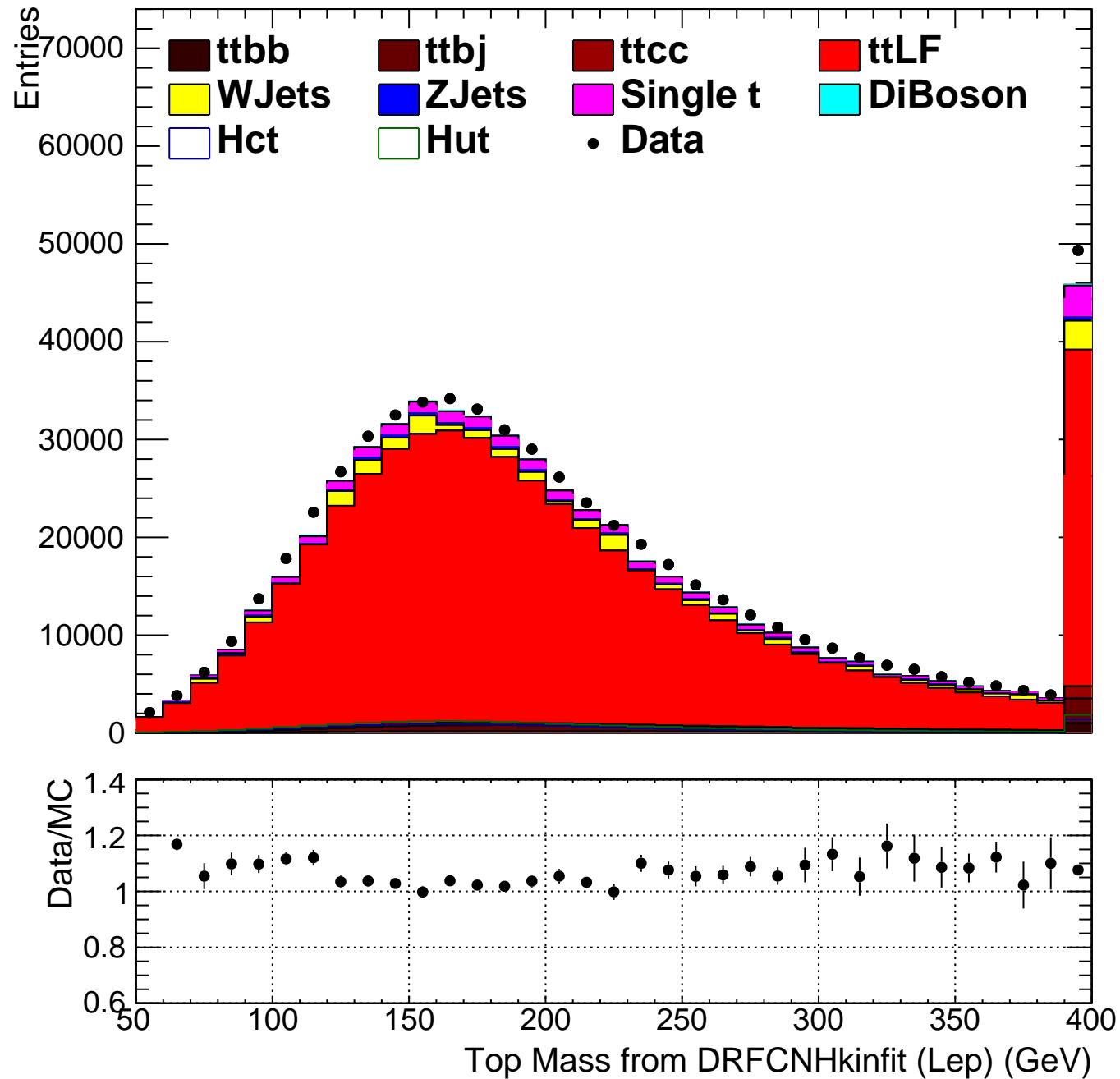


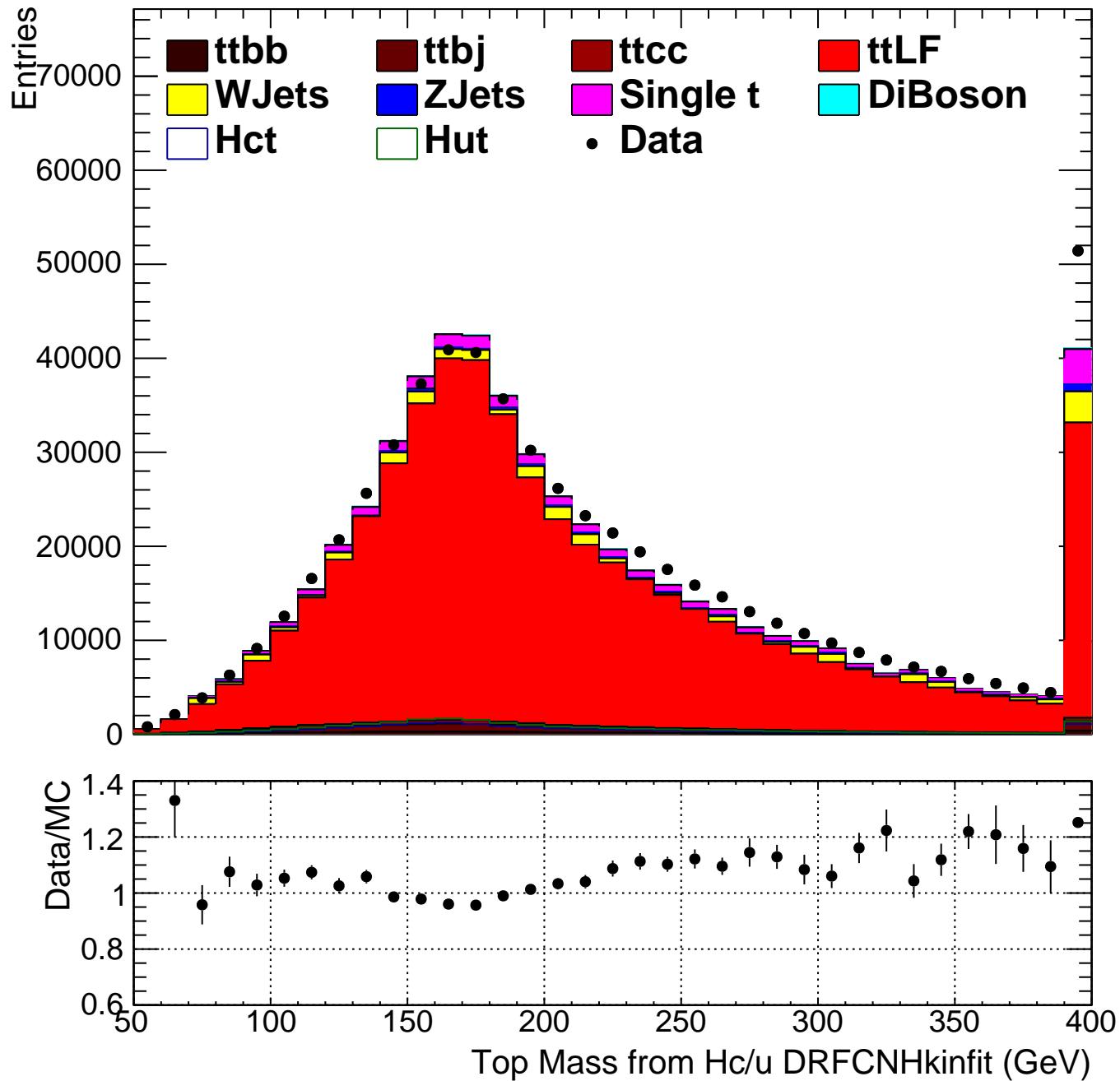
$\mu$  ch

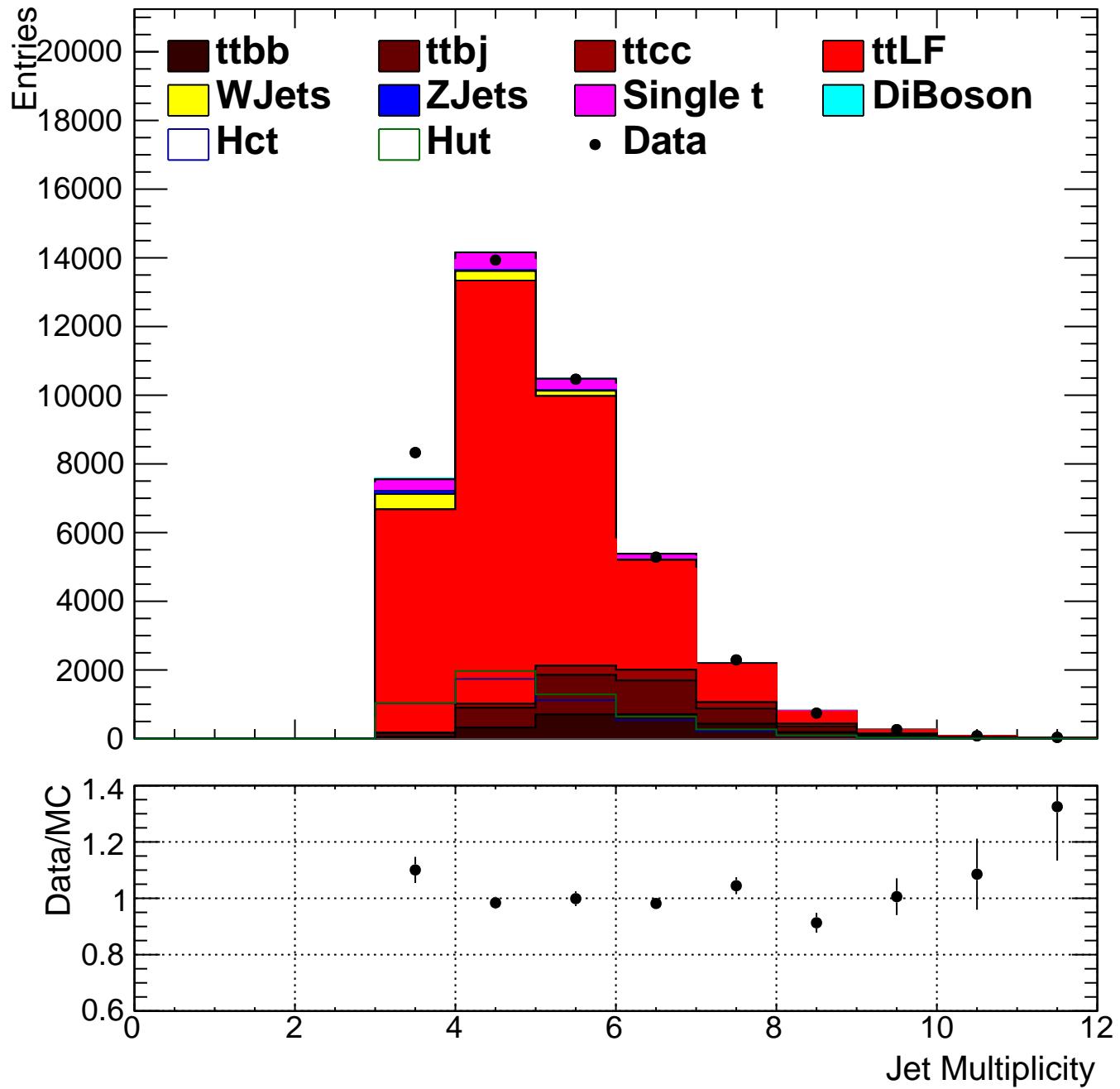
Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$





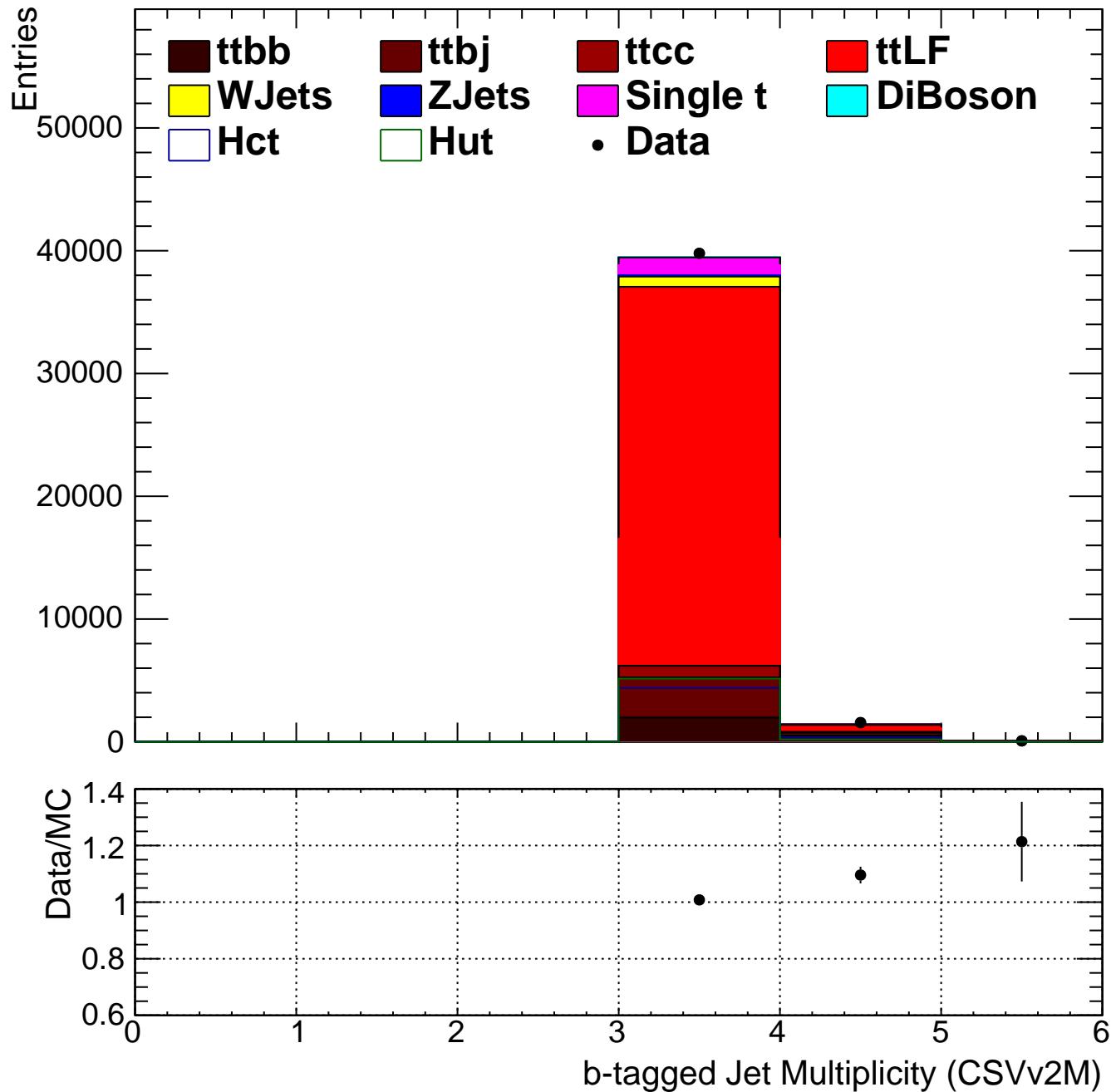


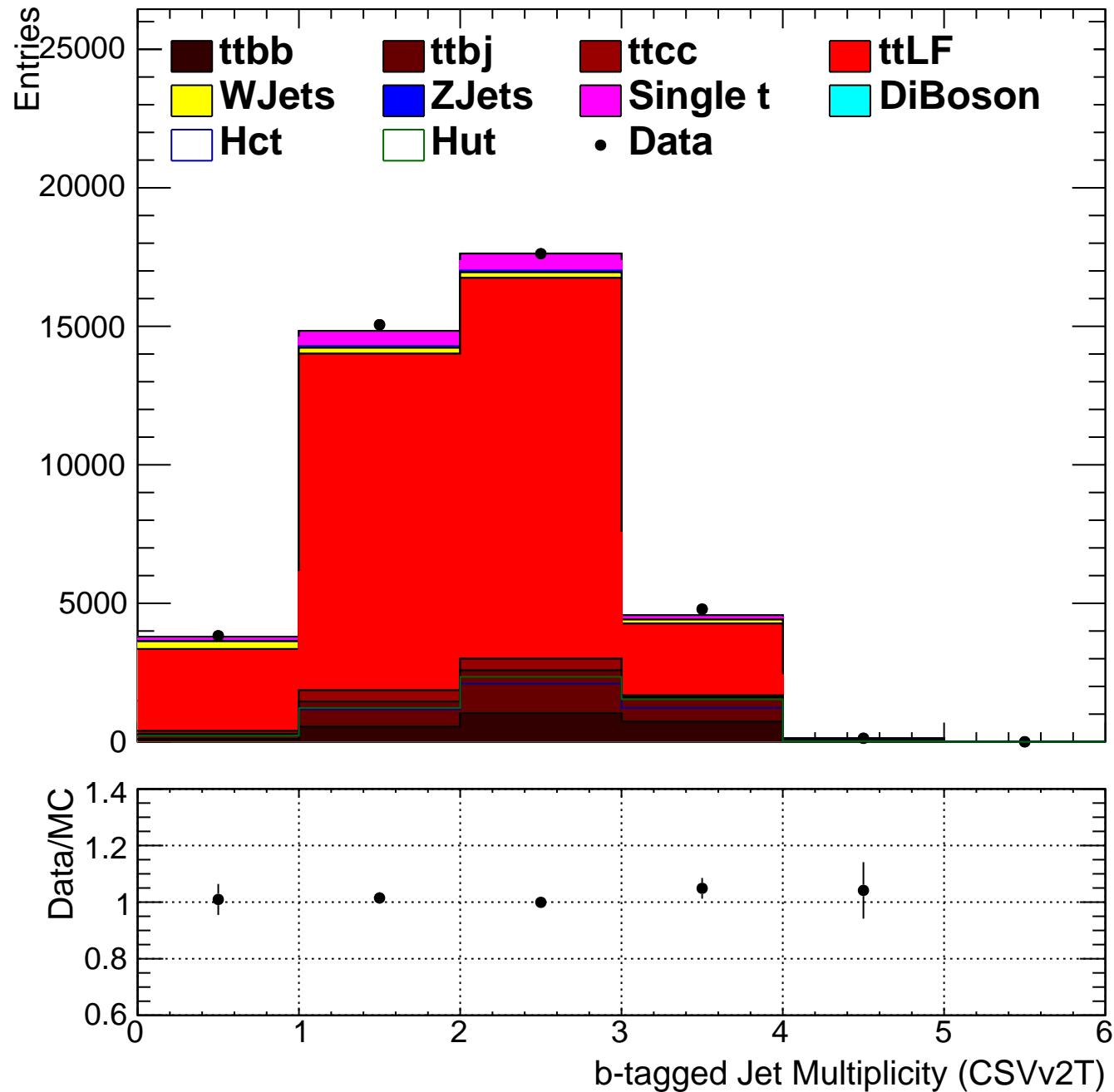


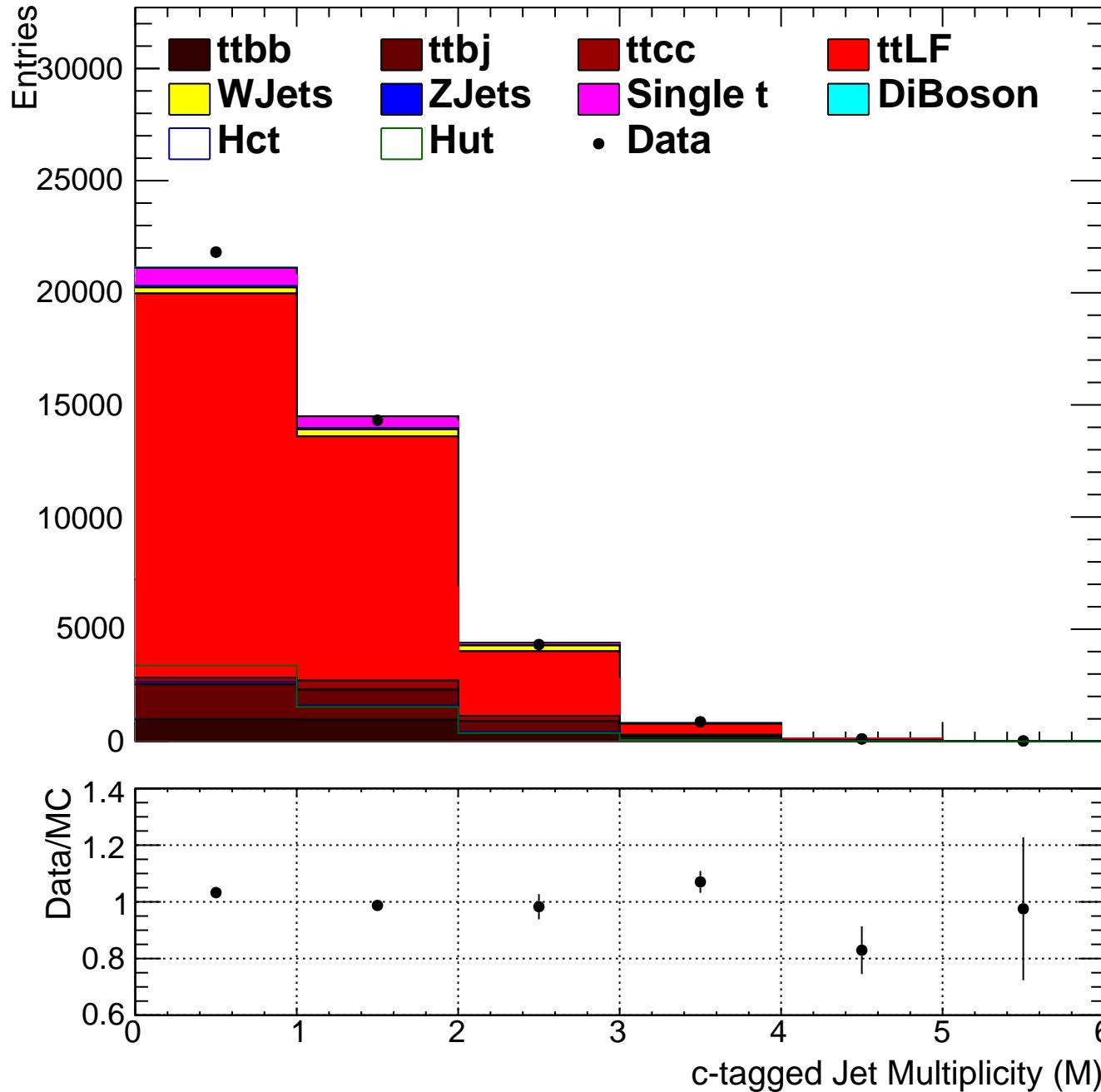
$\mu$  ch

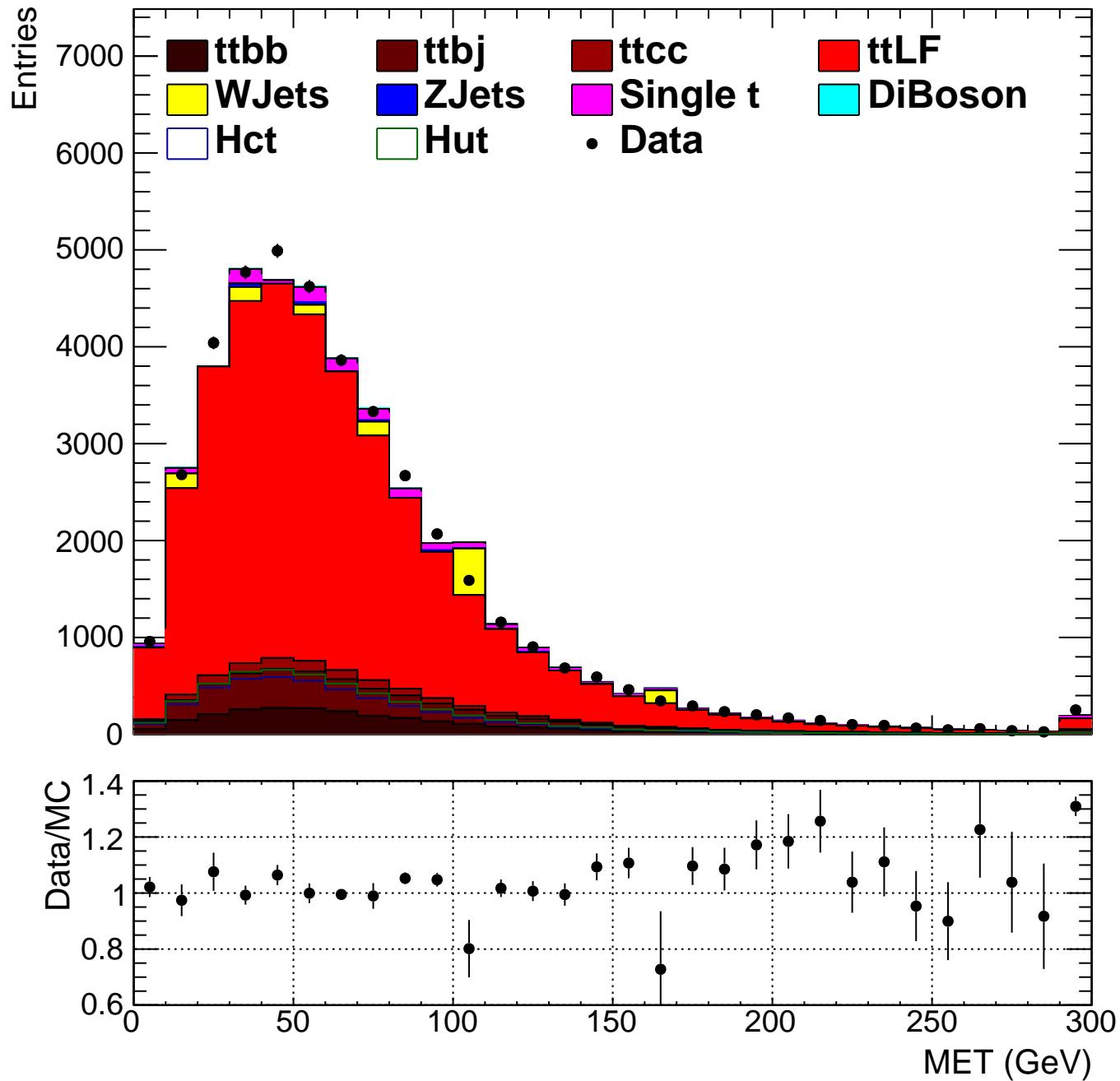
Work in Progress

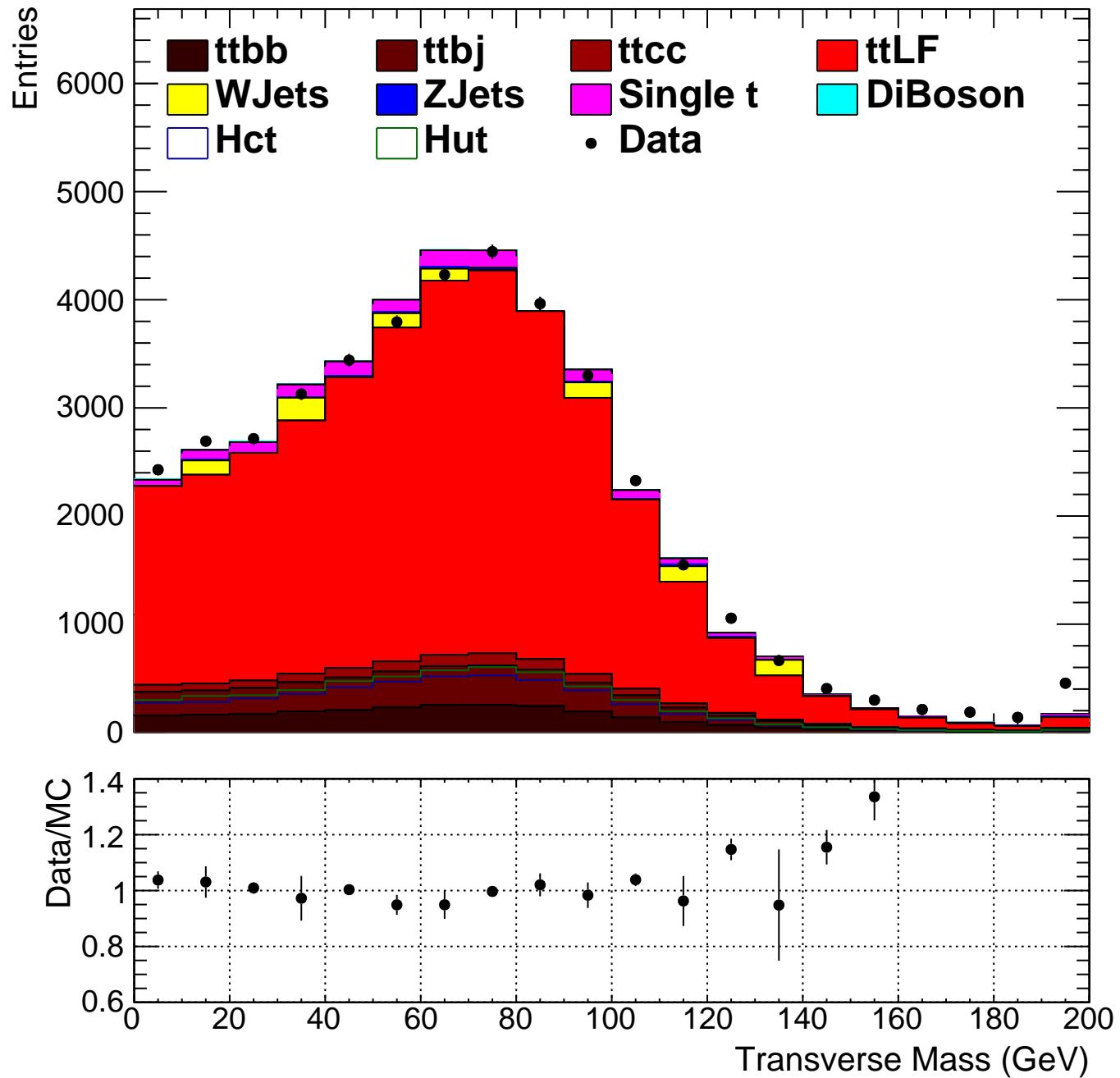
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

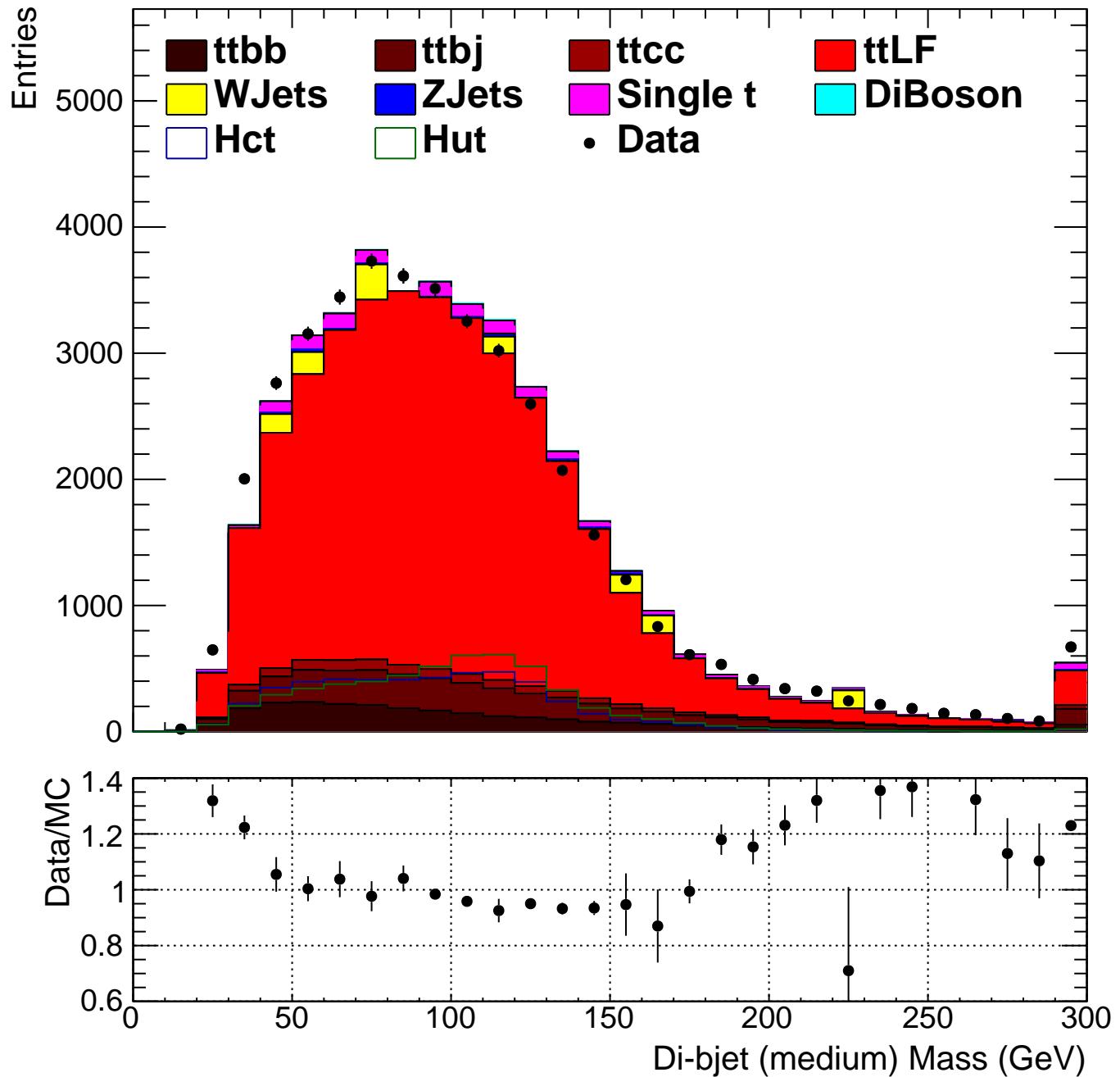








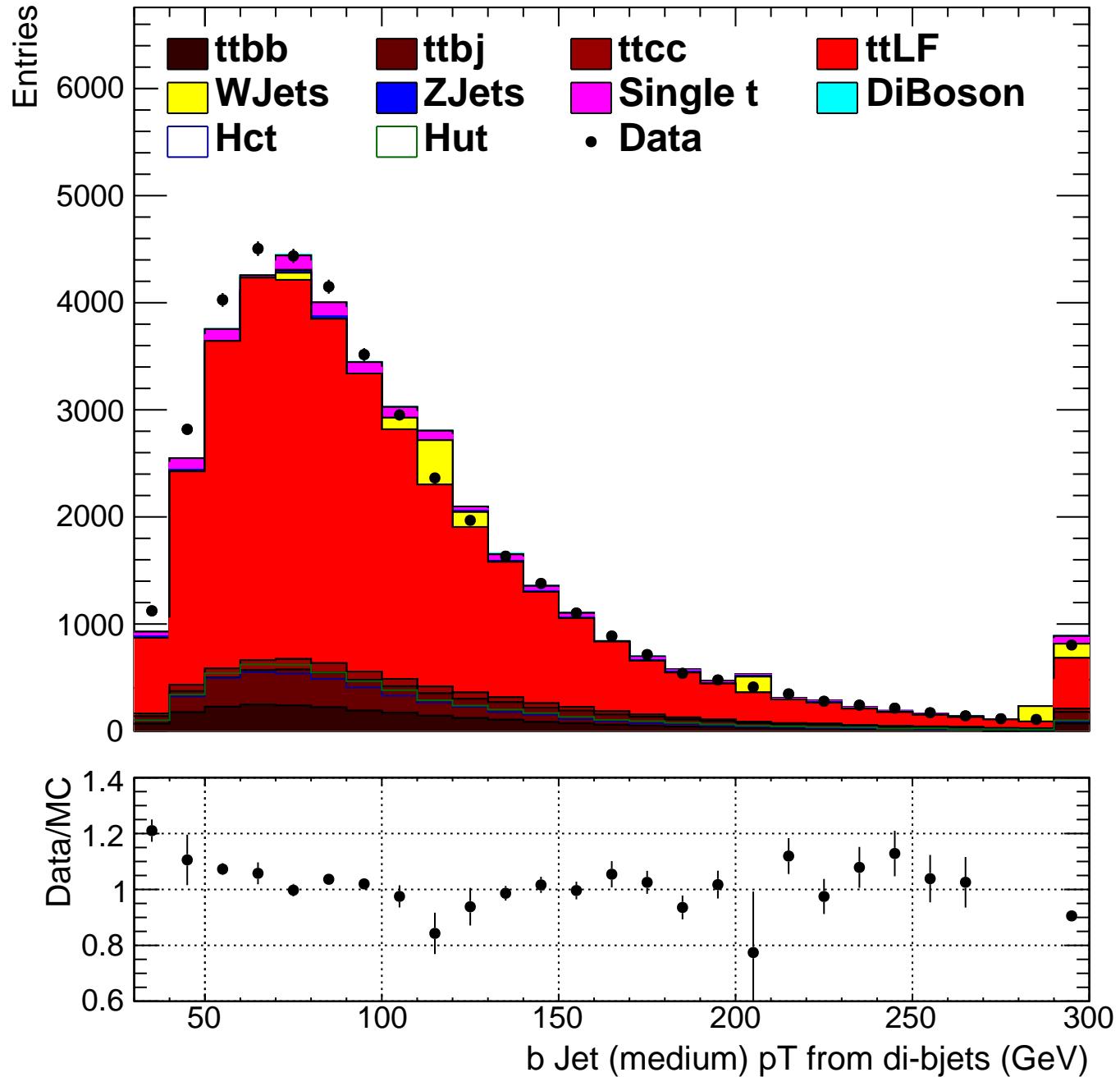




$\mu$  ch

Work in Progress

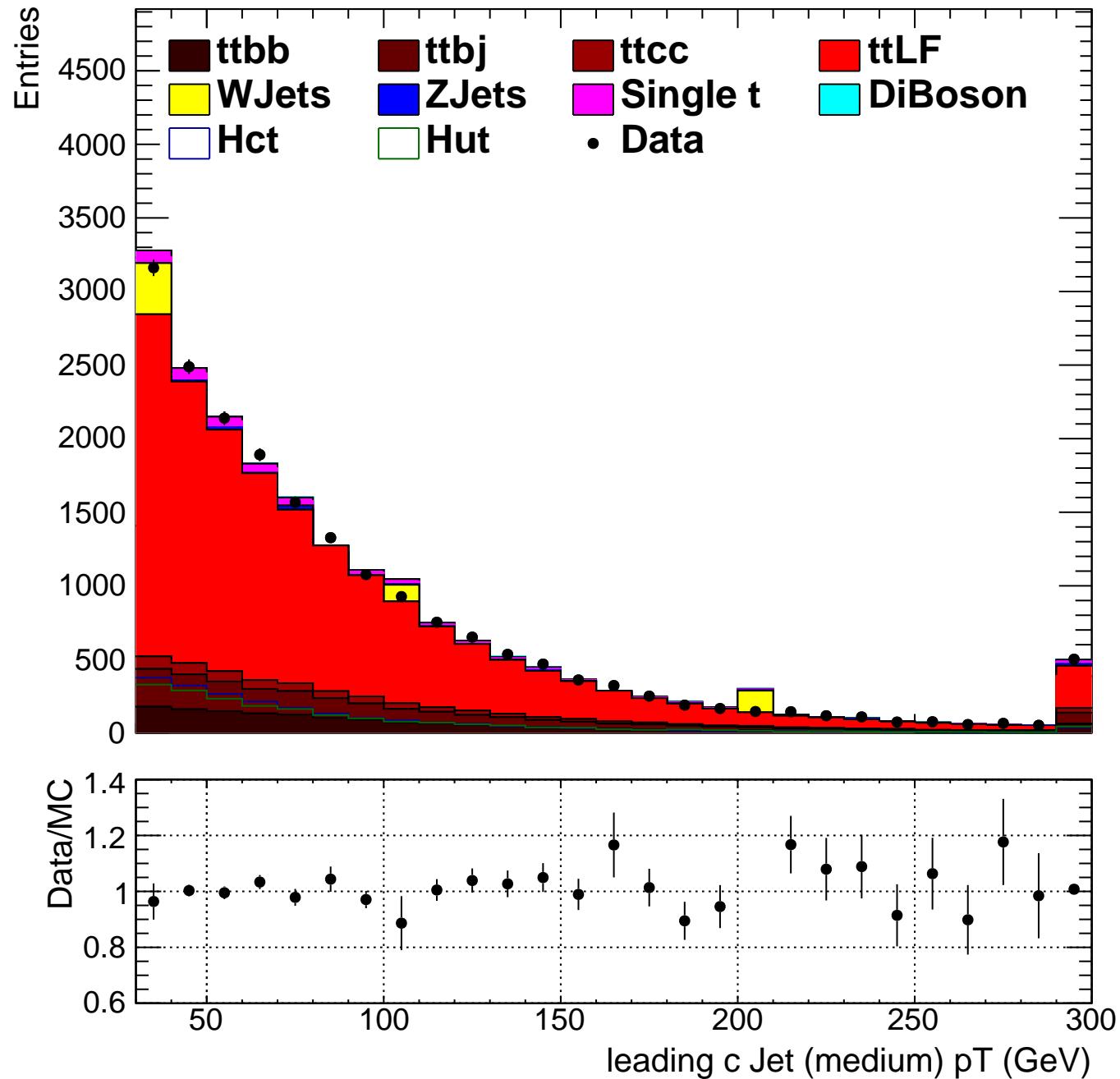
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

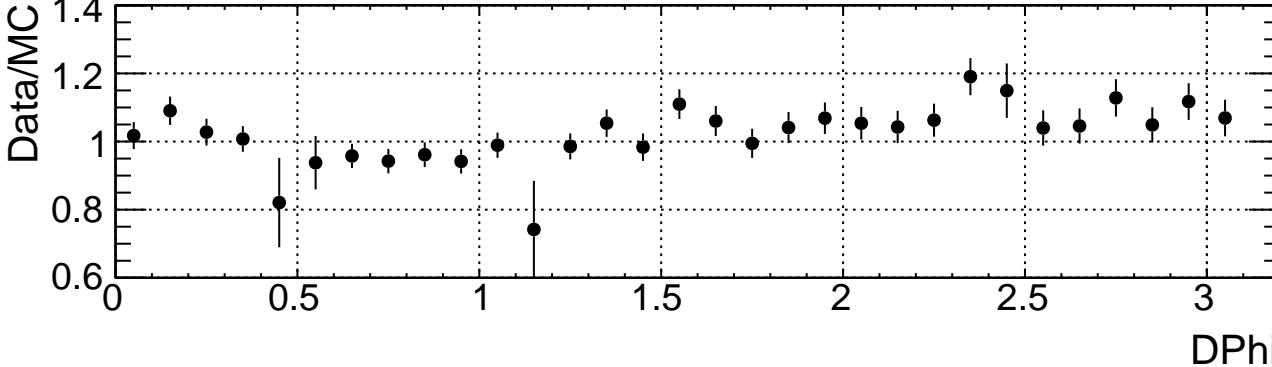
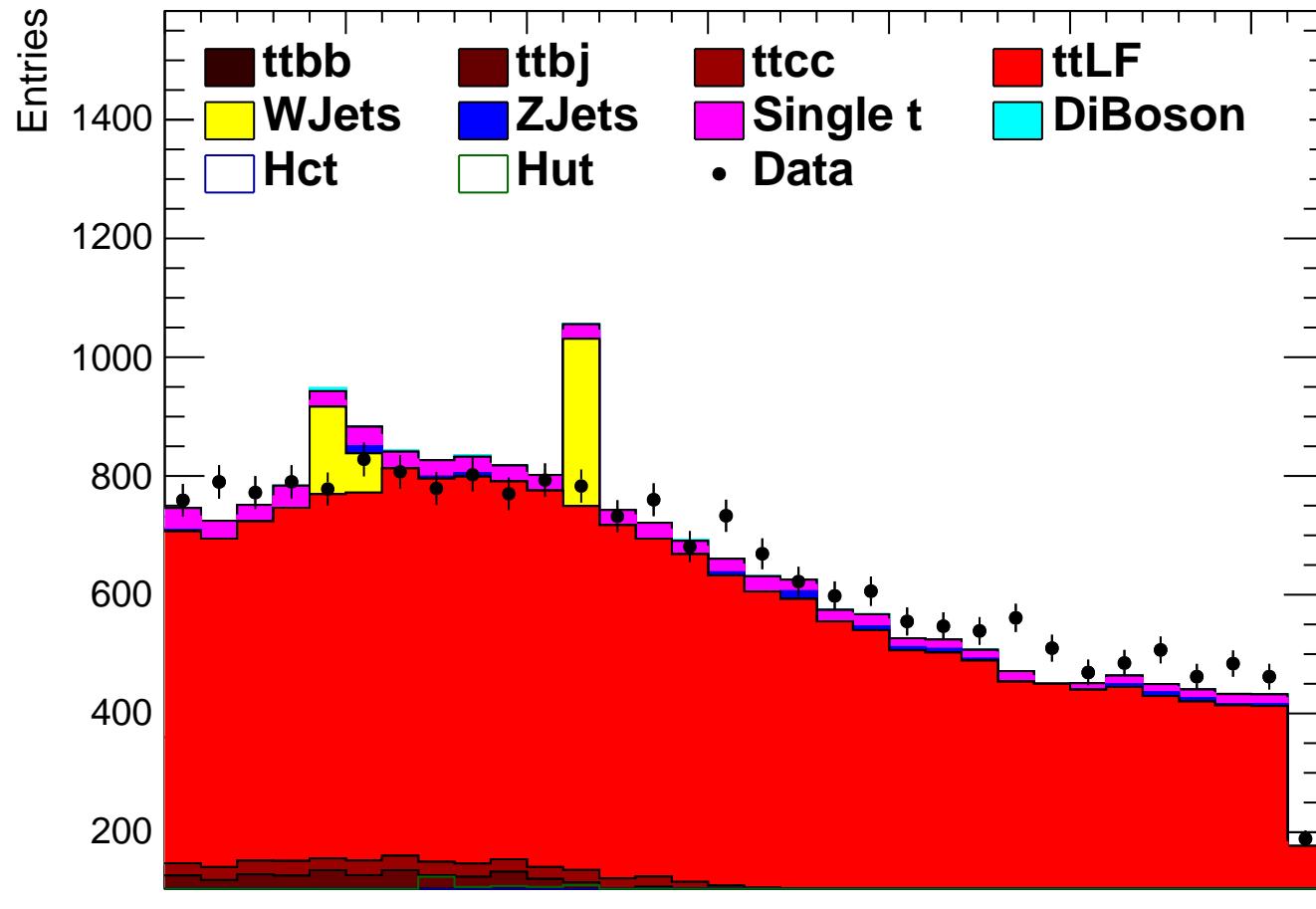


$\mu$  ch

Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

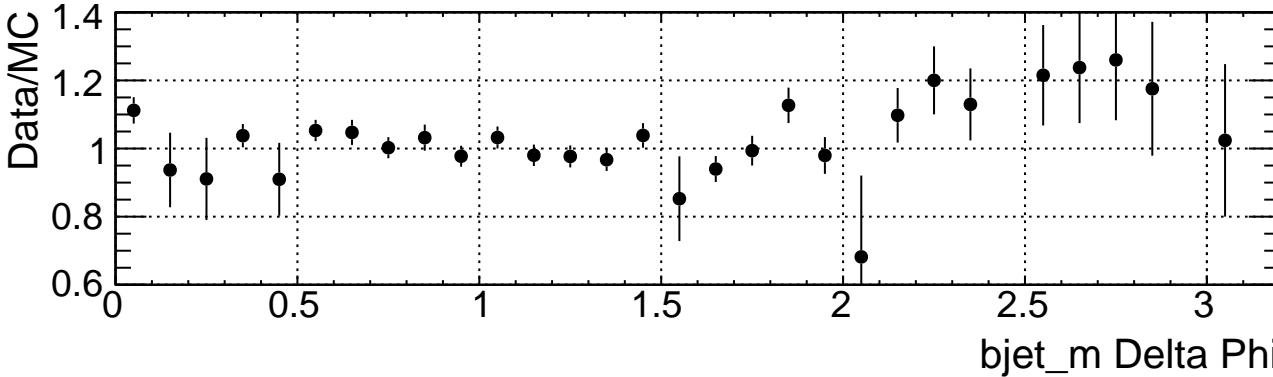
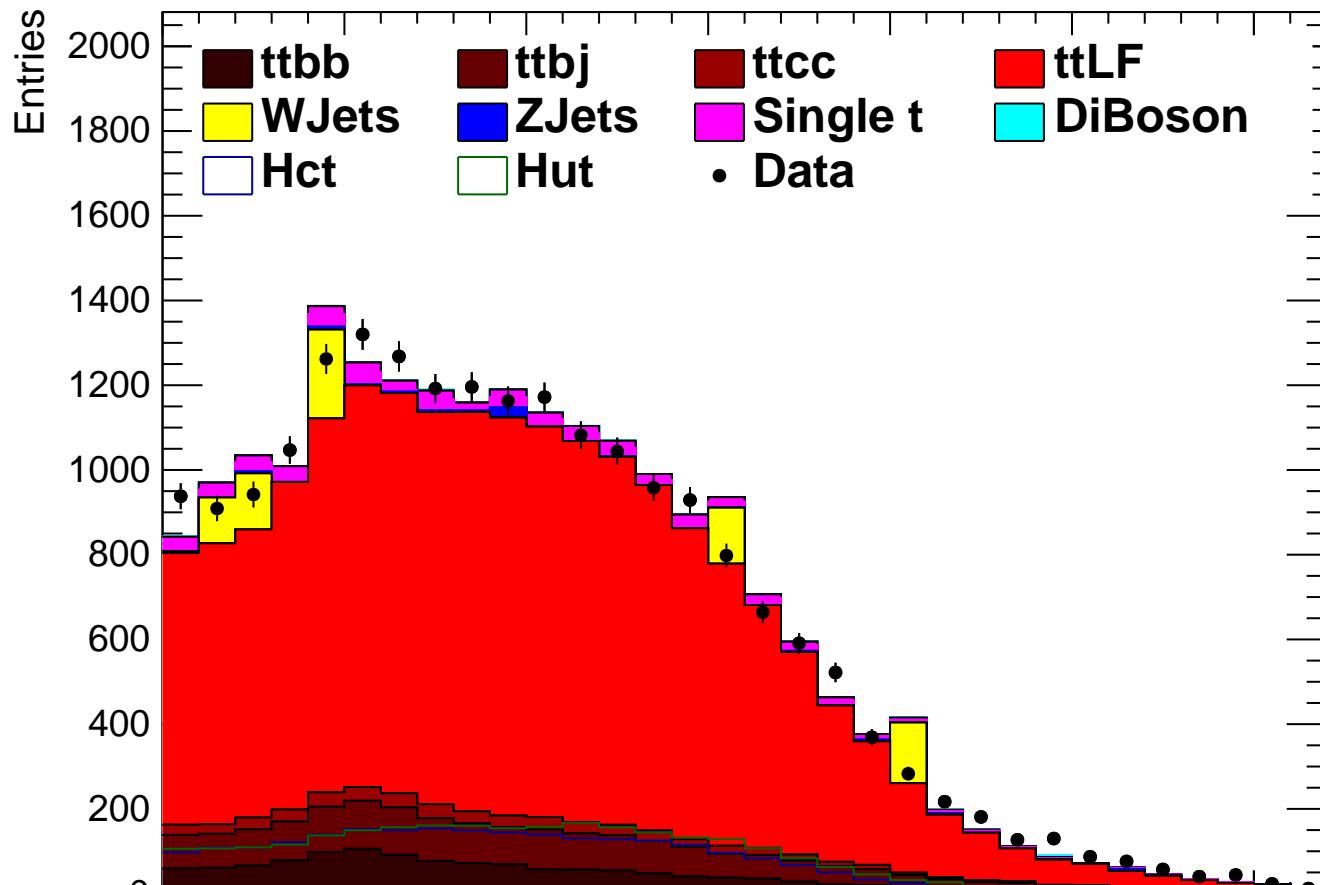




$\mu$  ch

# Work in Progress

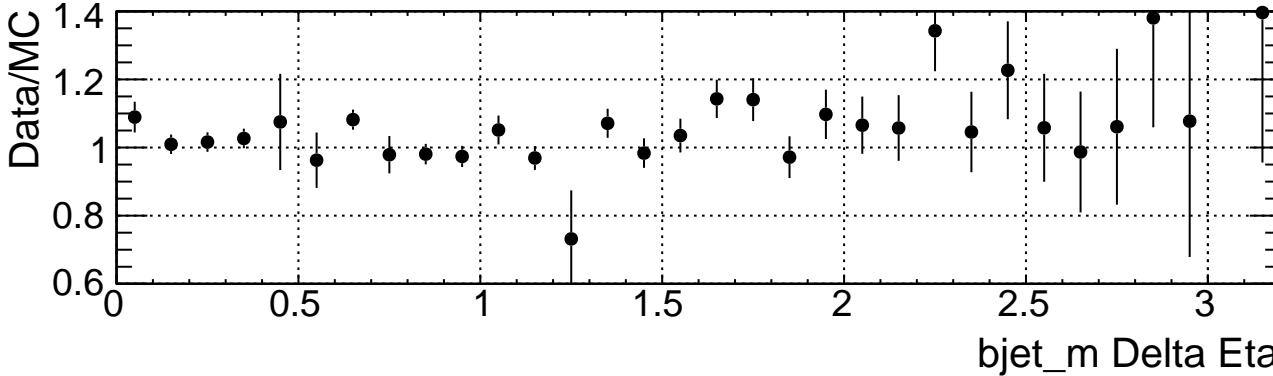
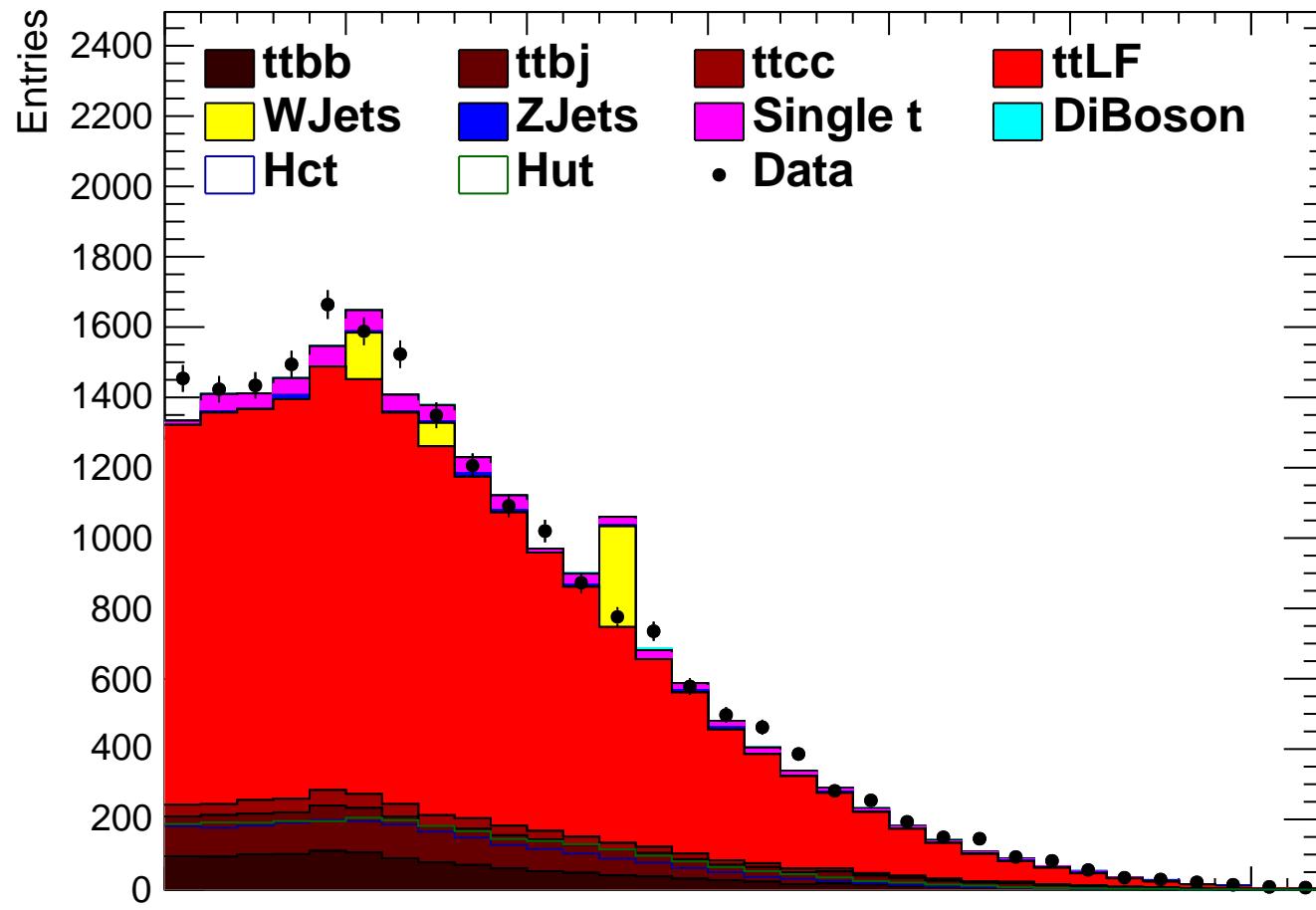
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

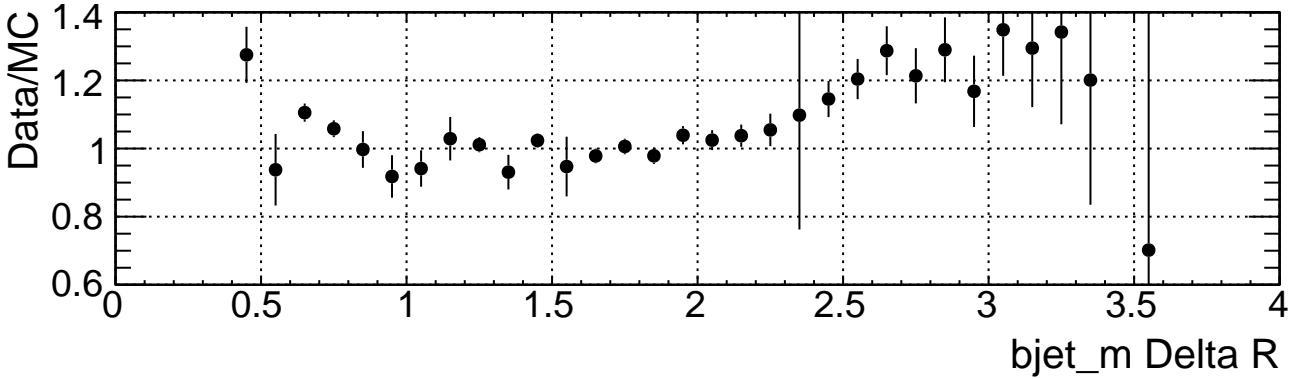
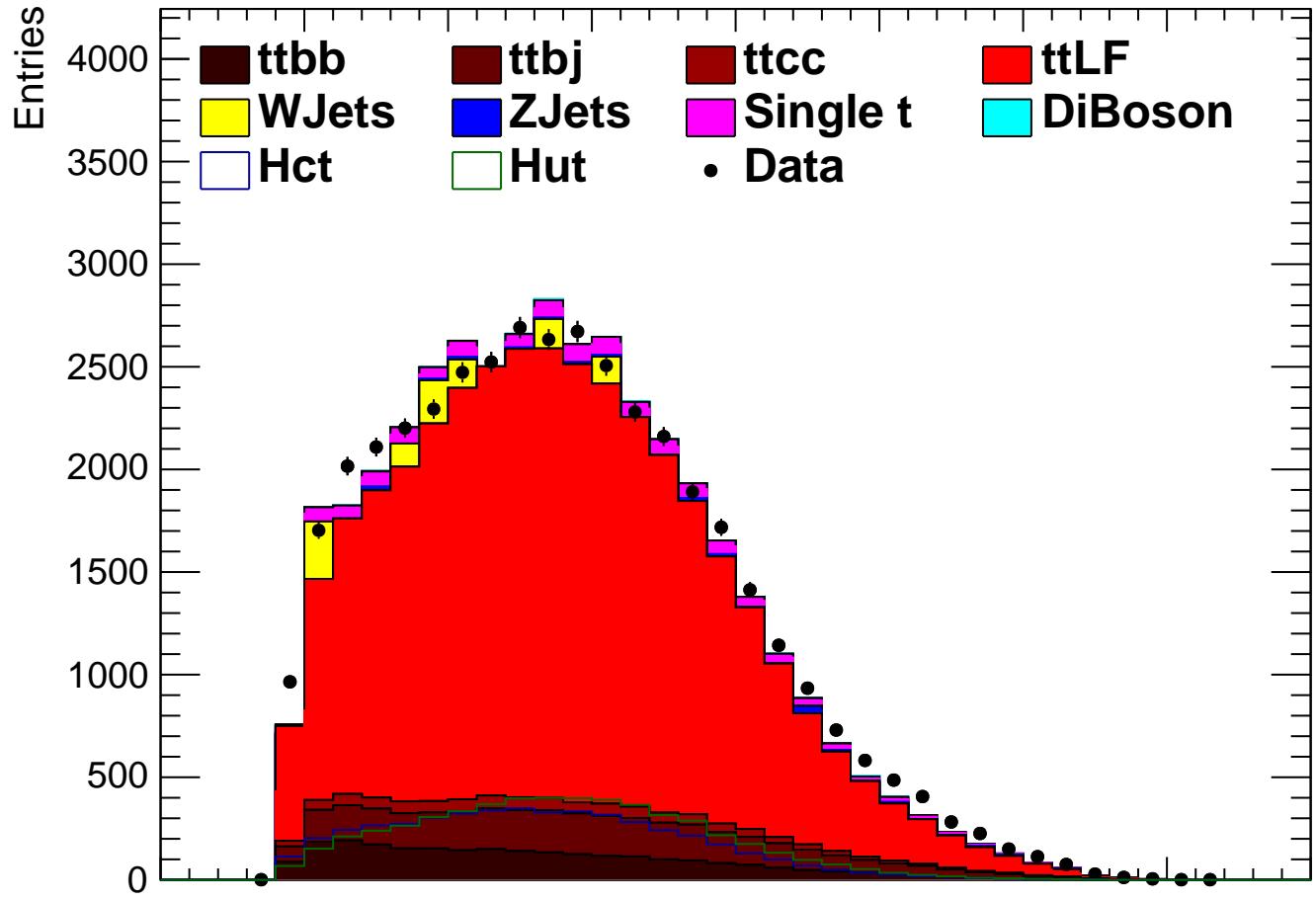
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

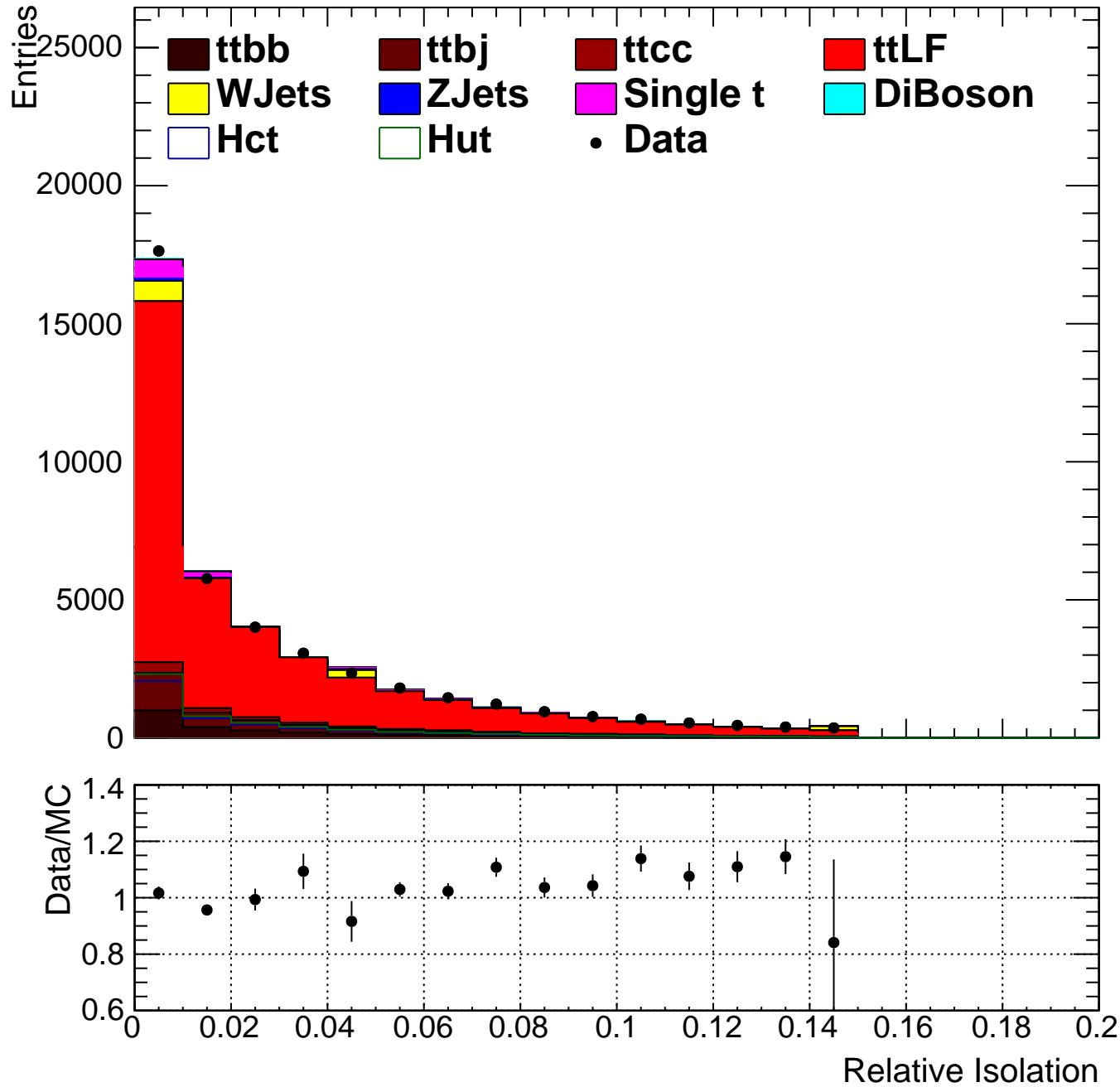


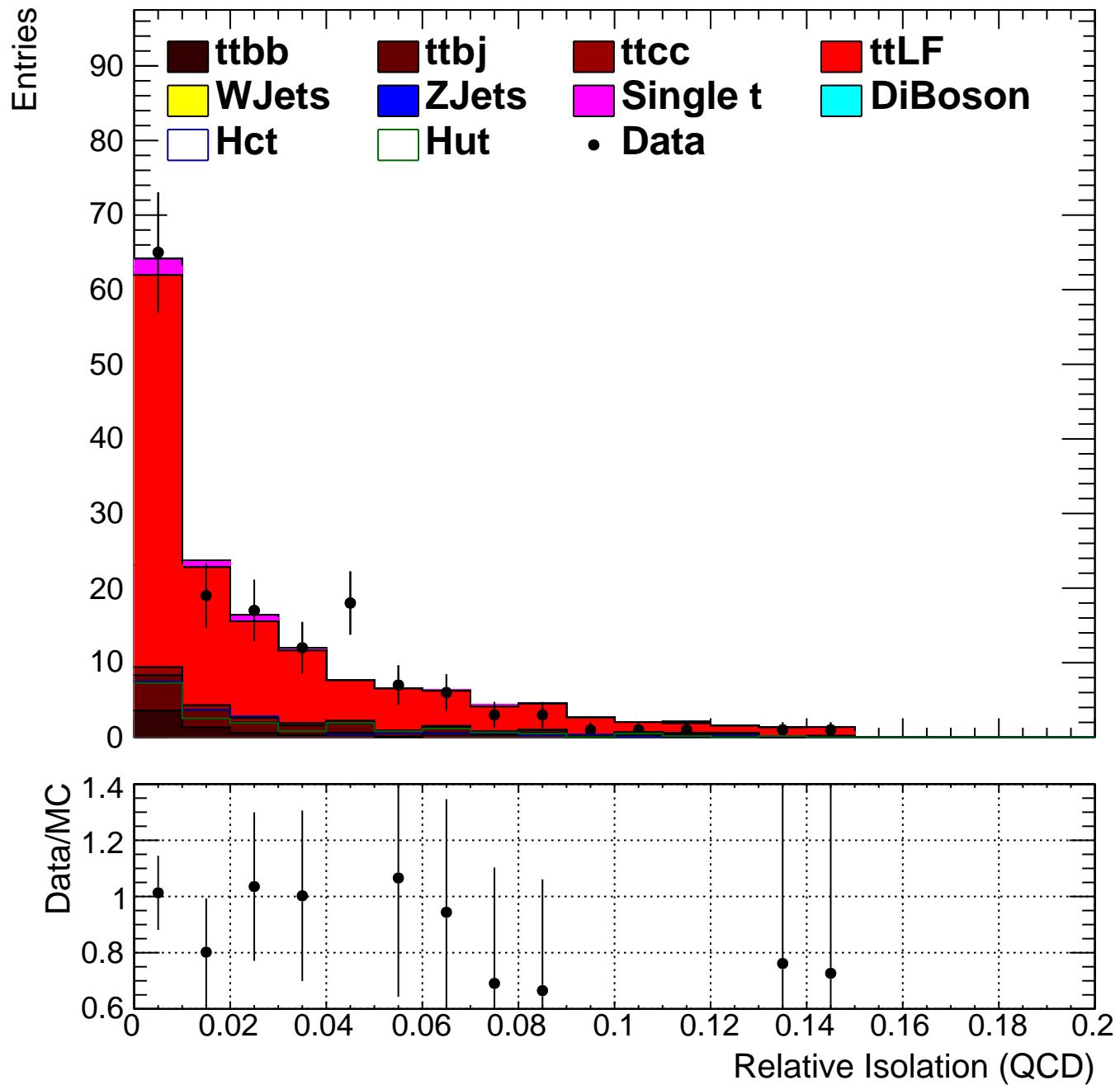
$\mu$  ch

Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



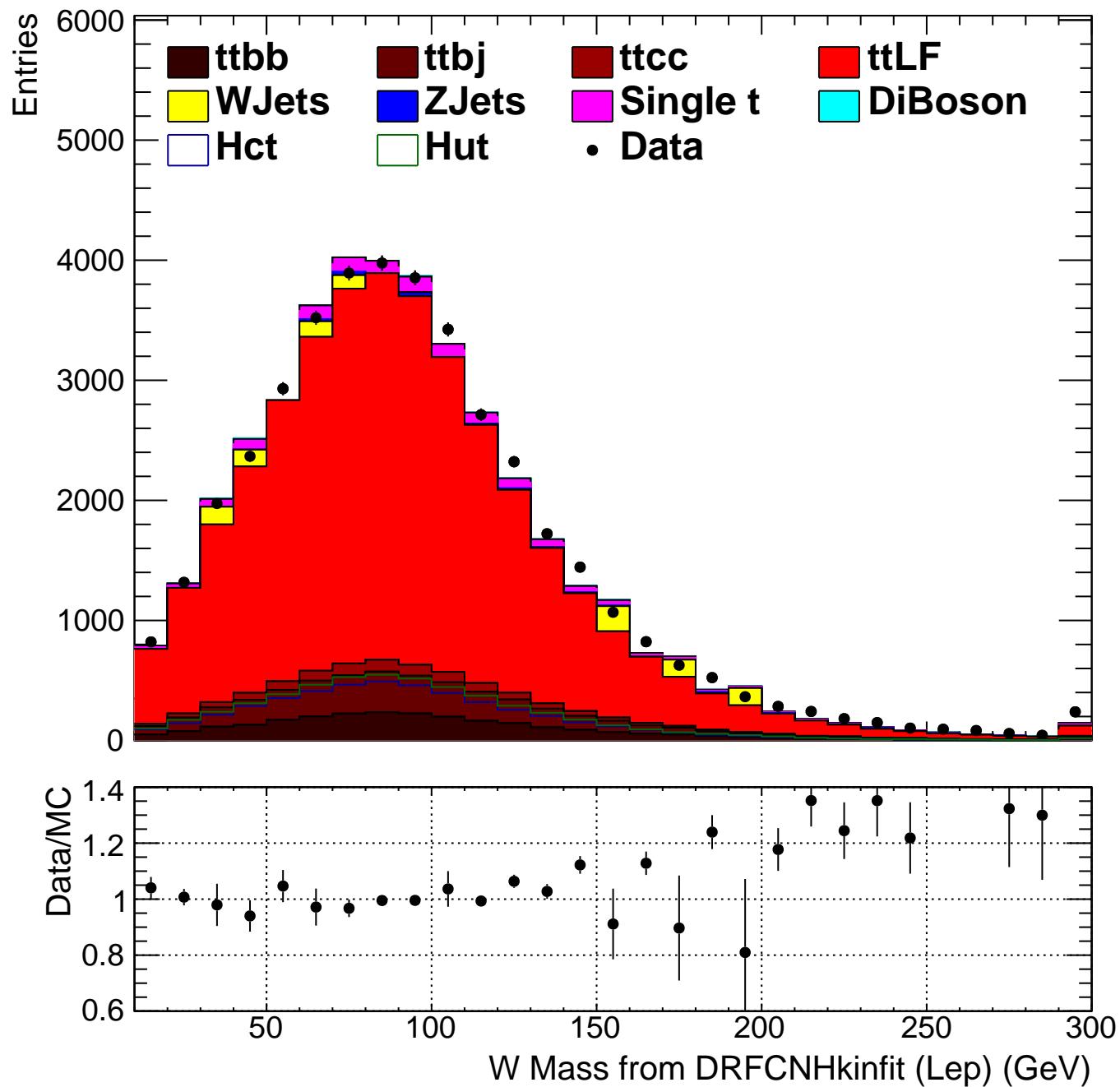




$\mu$  ch

Work in Progress

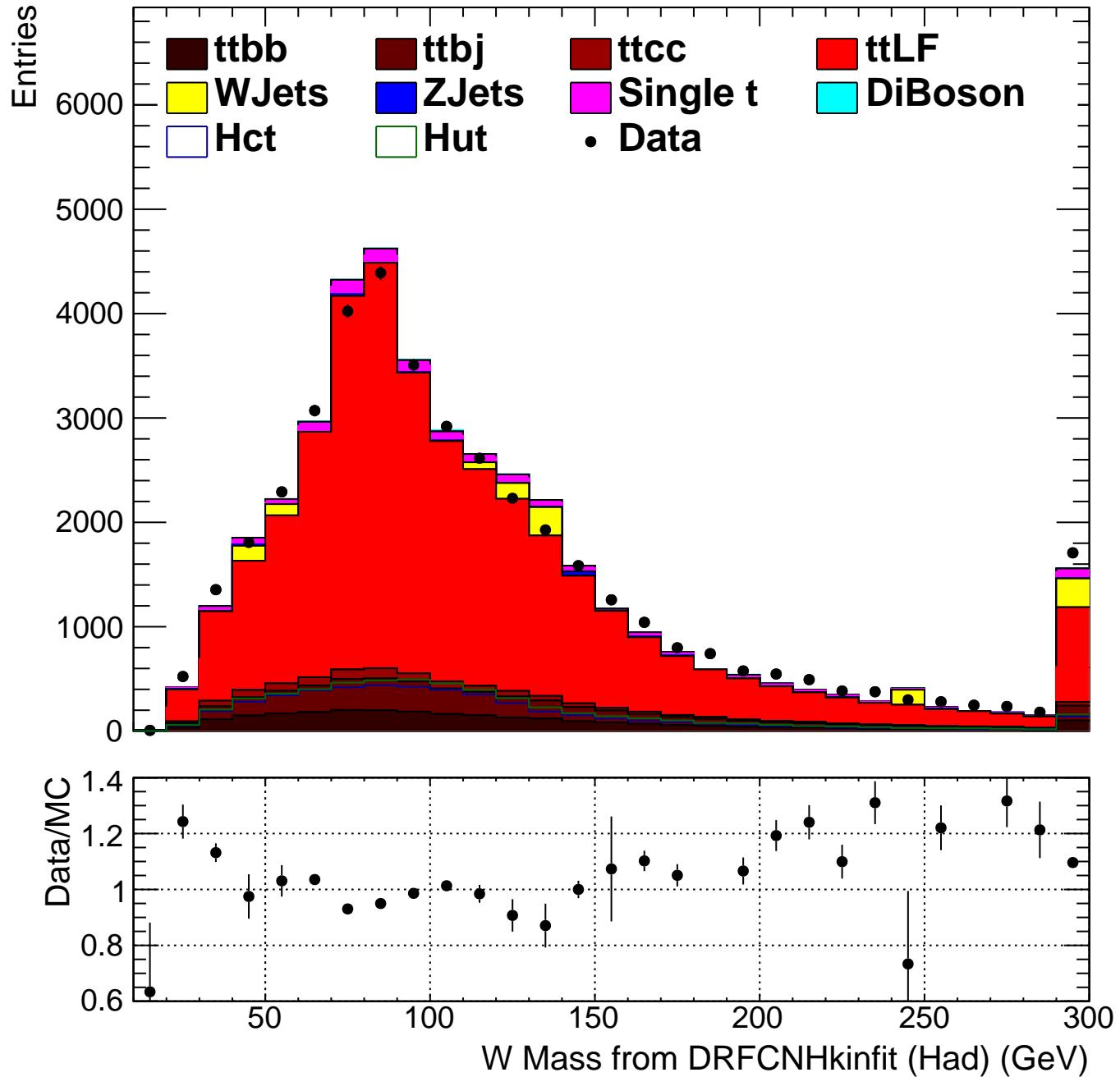
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

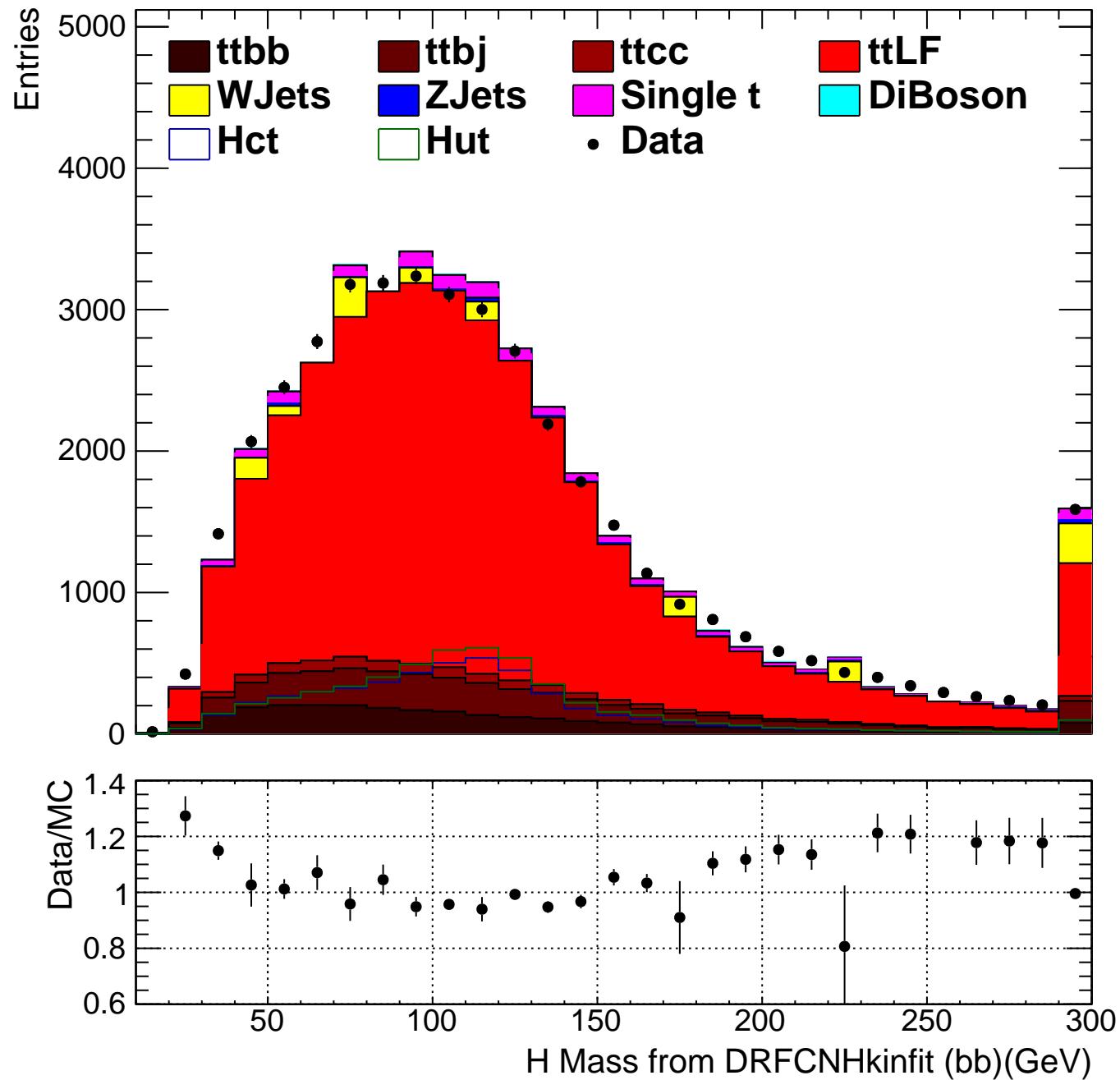


$\mu$  ch

Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

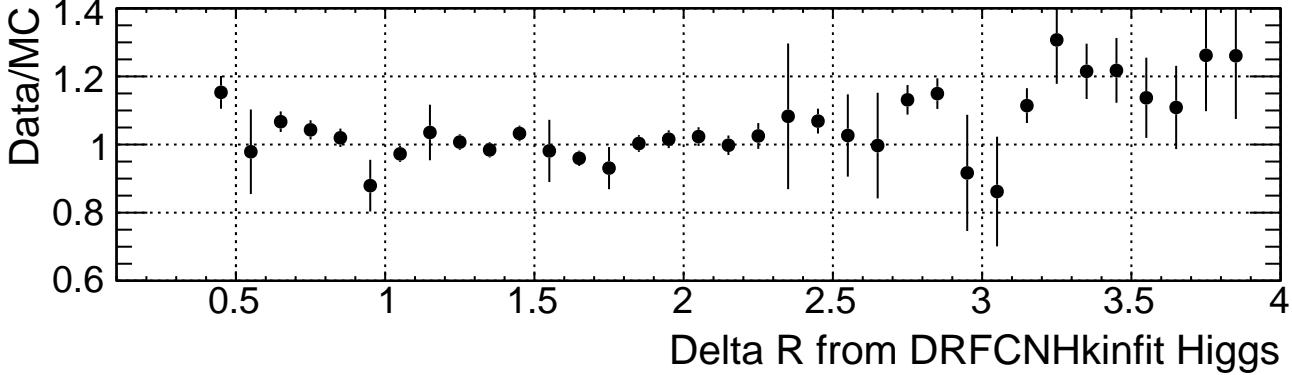
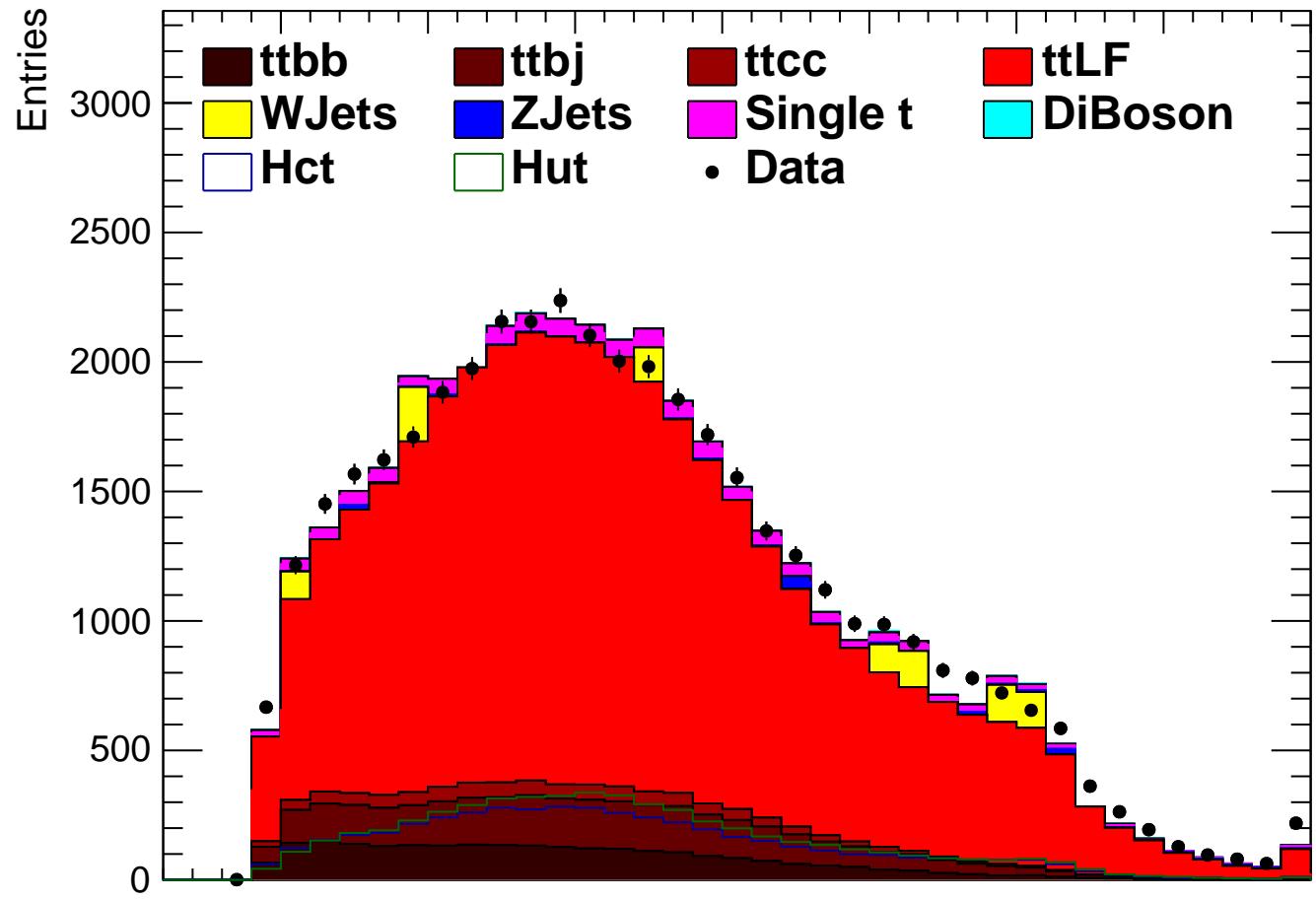




$\mu$  ch

Work in Progress

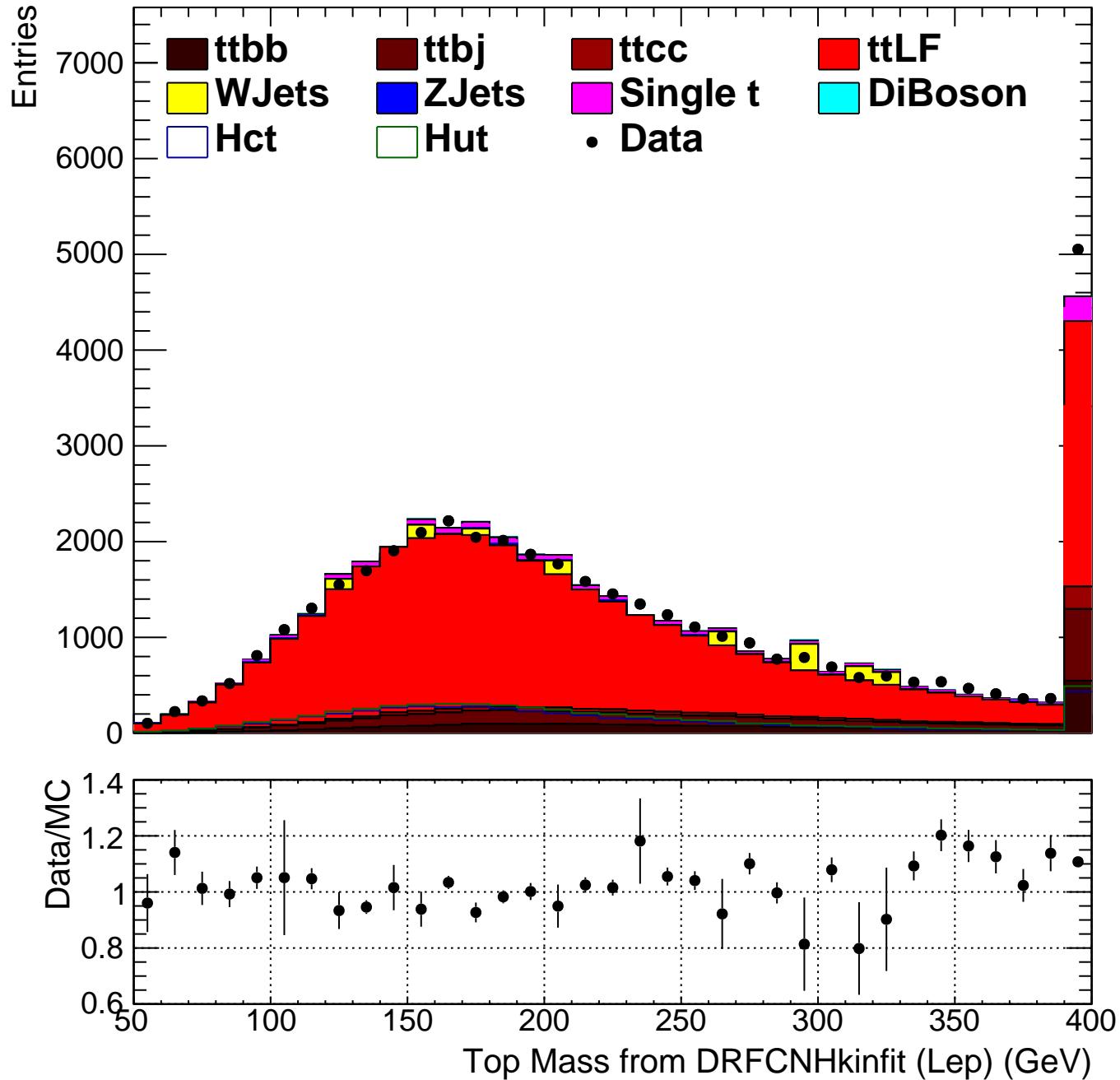
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

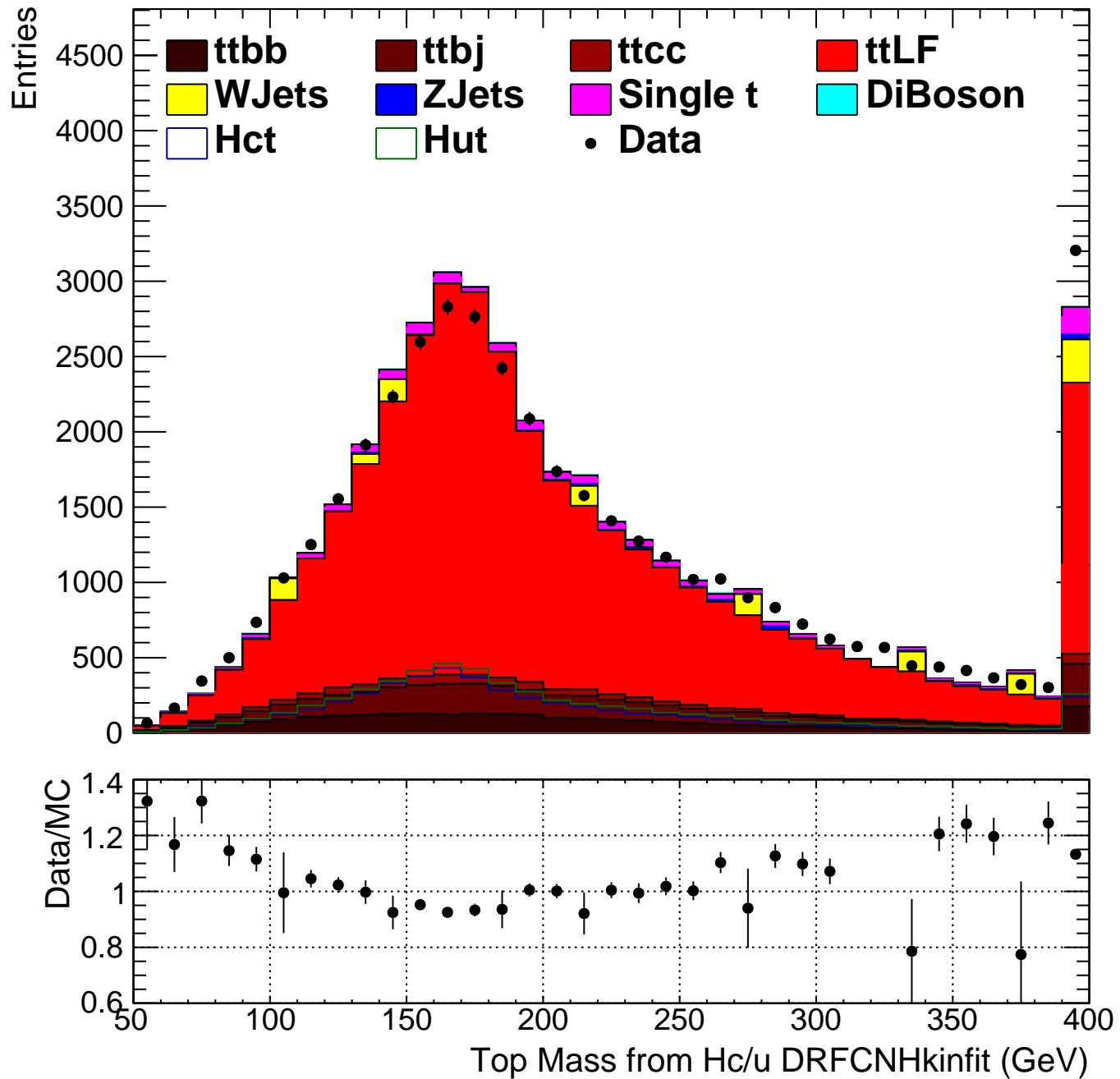


$\mu$  ch

Work in Progress

CMS,  $35.9 \text{ fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

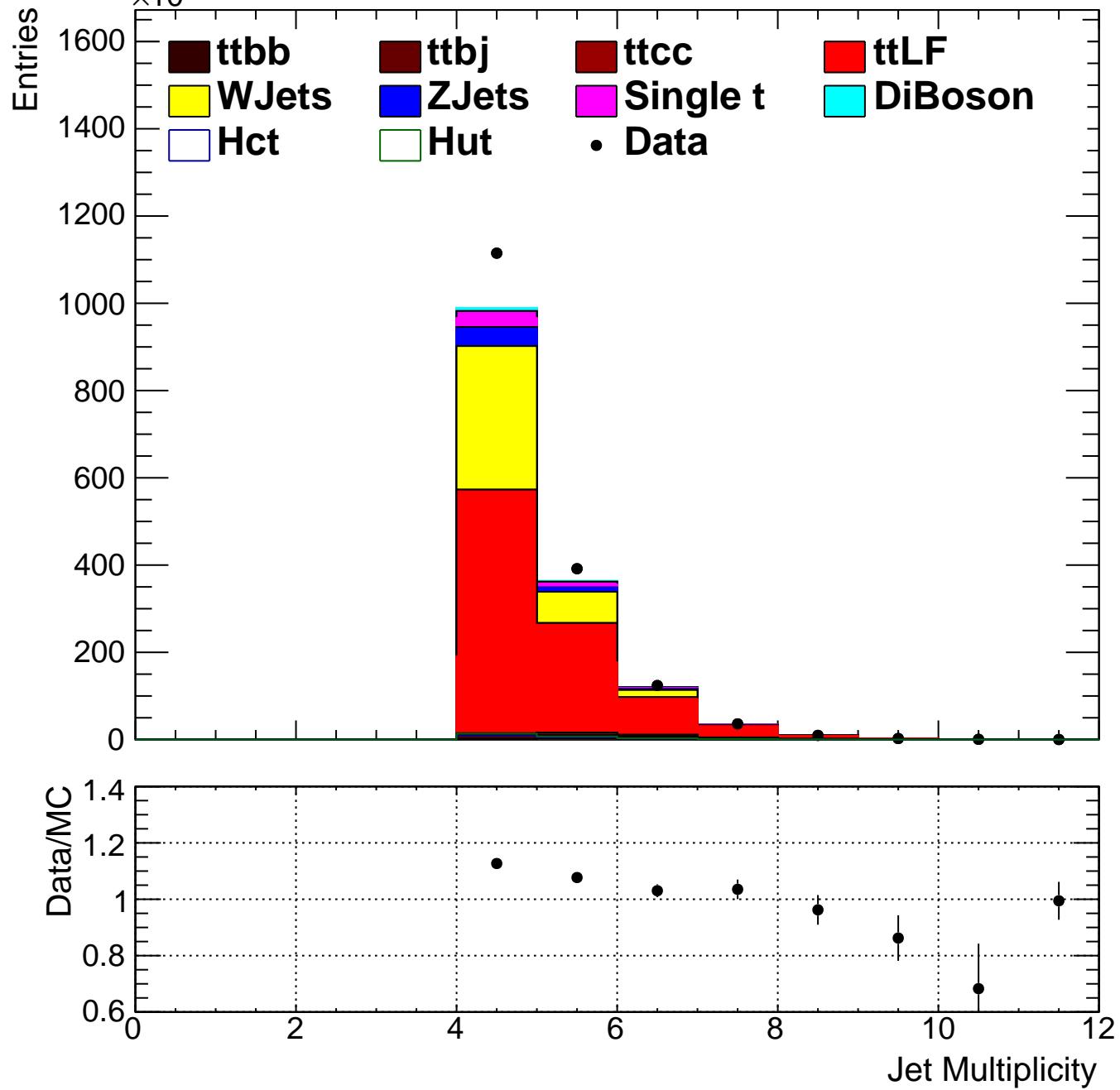




$\mu$  ch

# Work in Progress

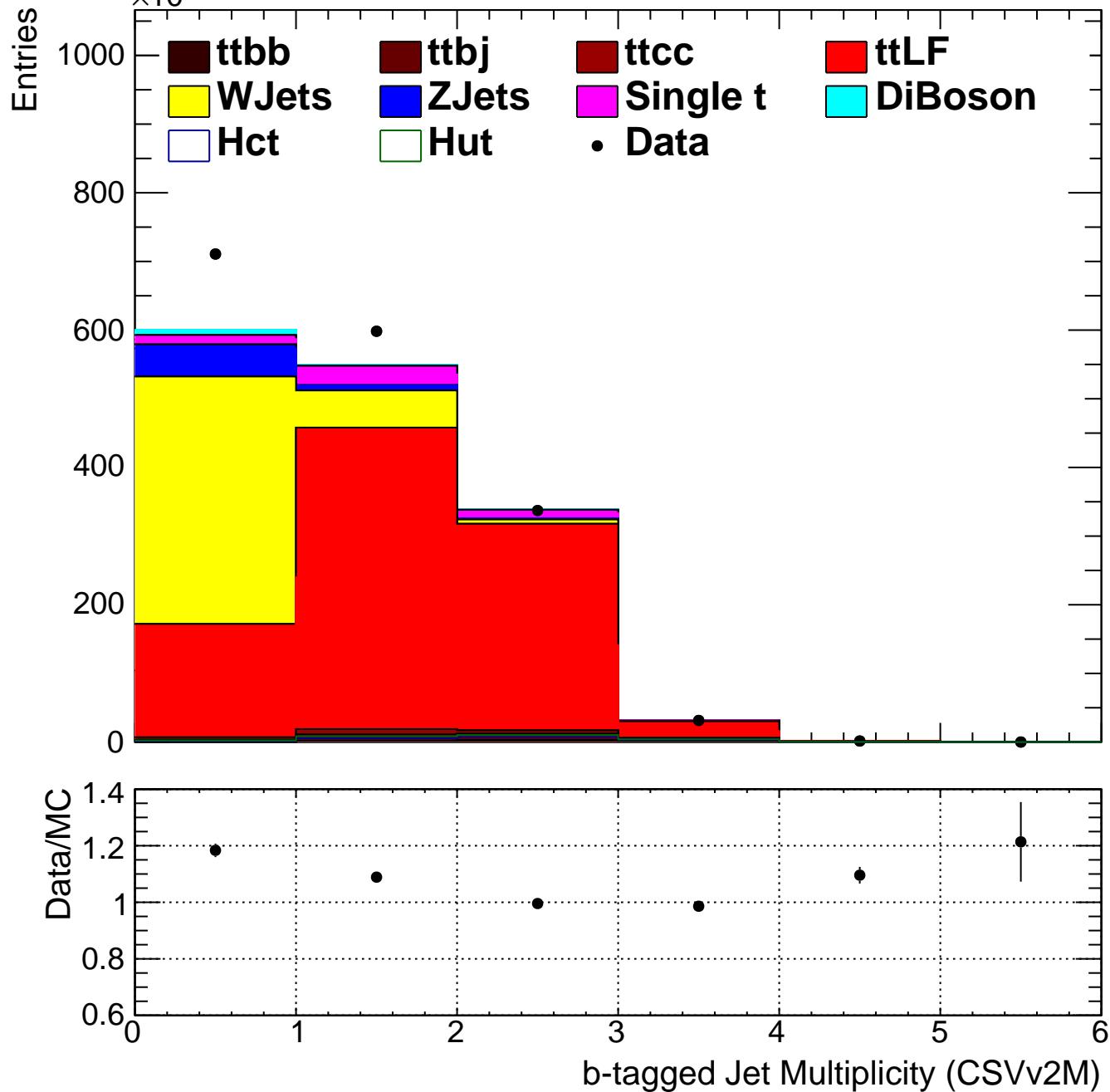
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

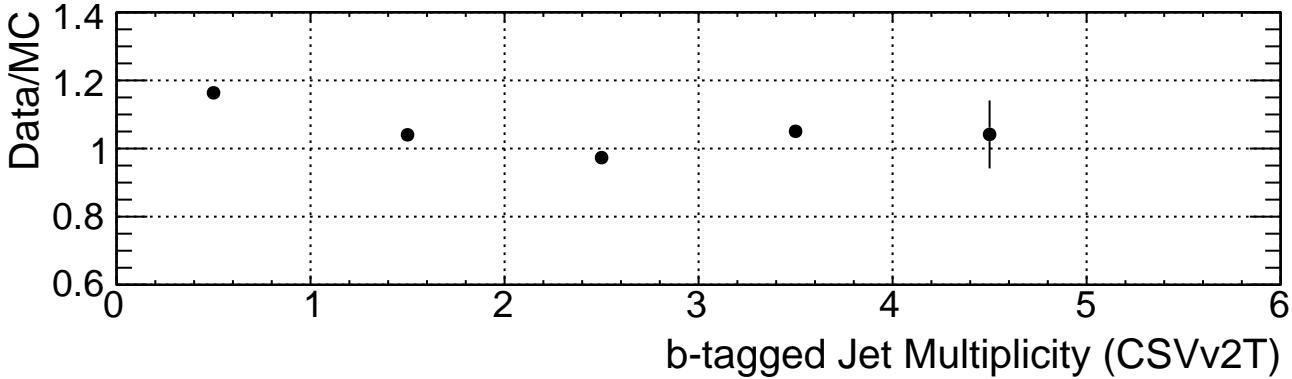
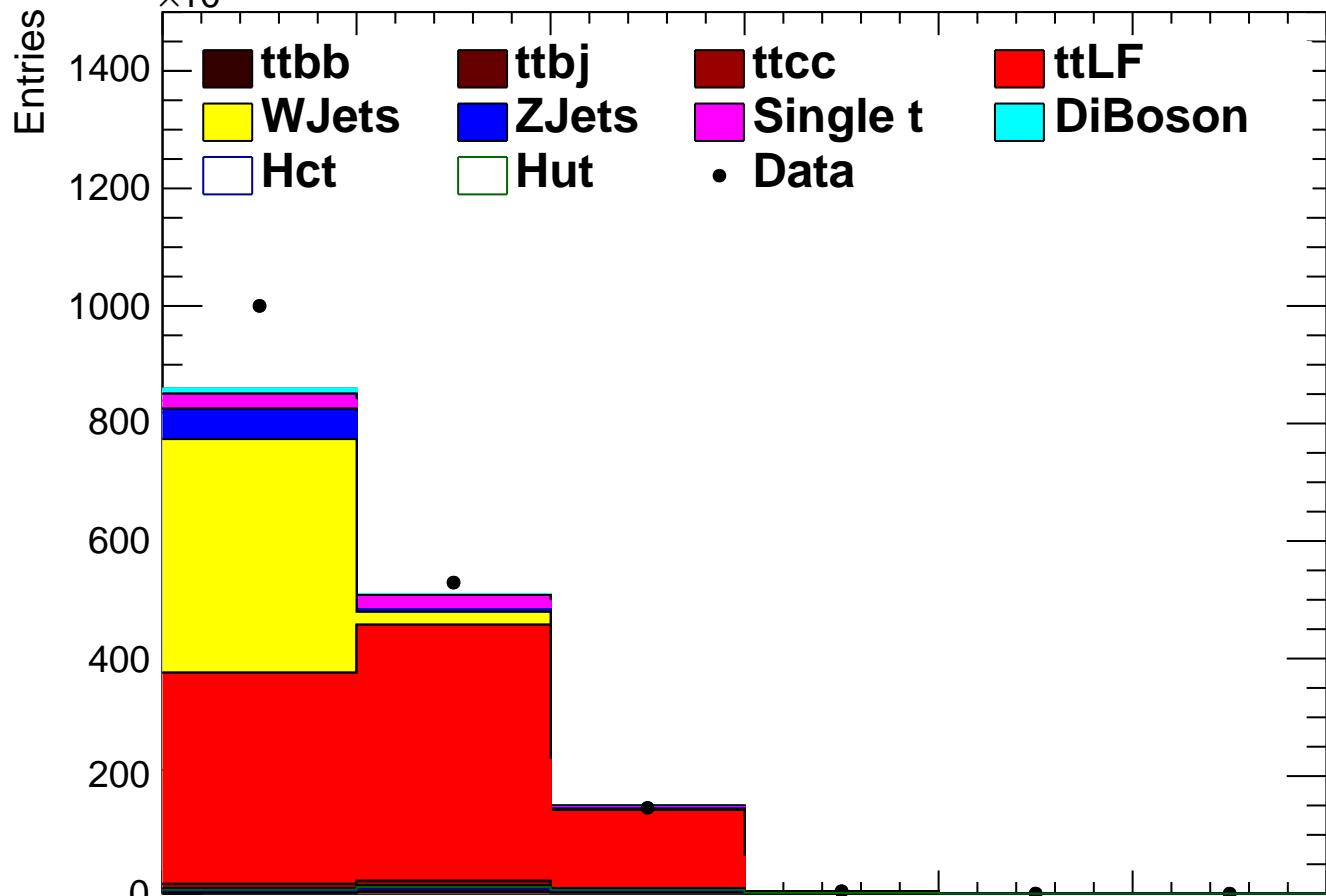
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

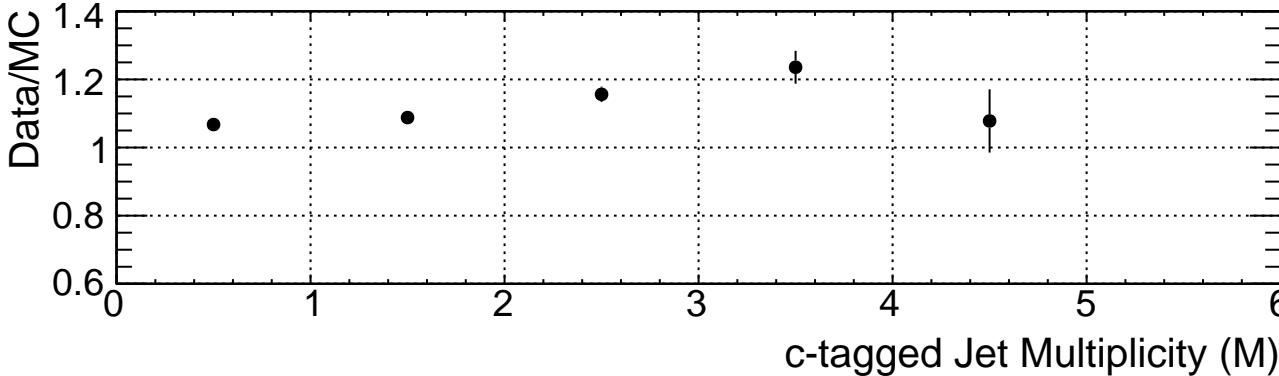
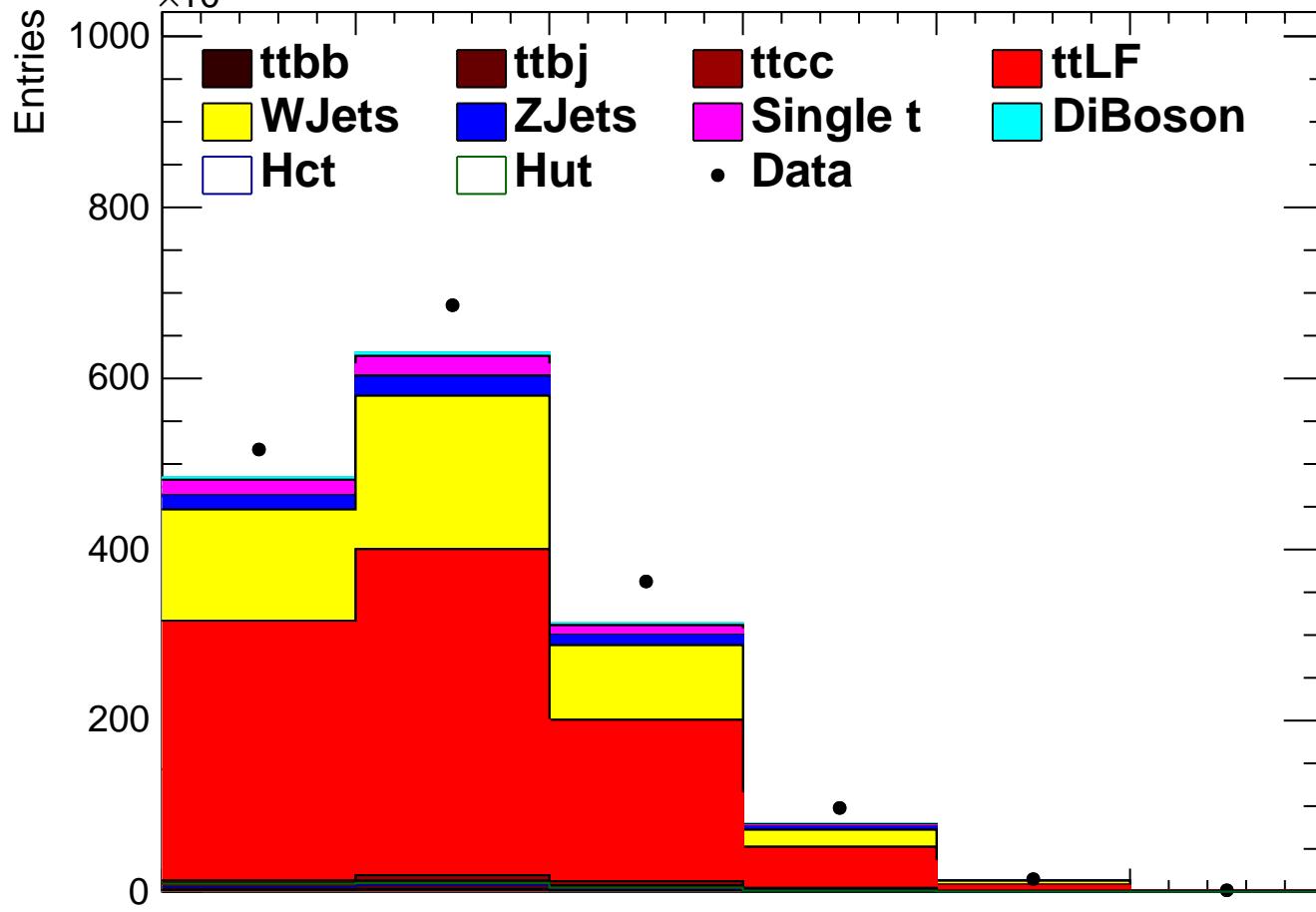
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

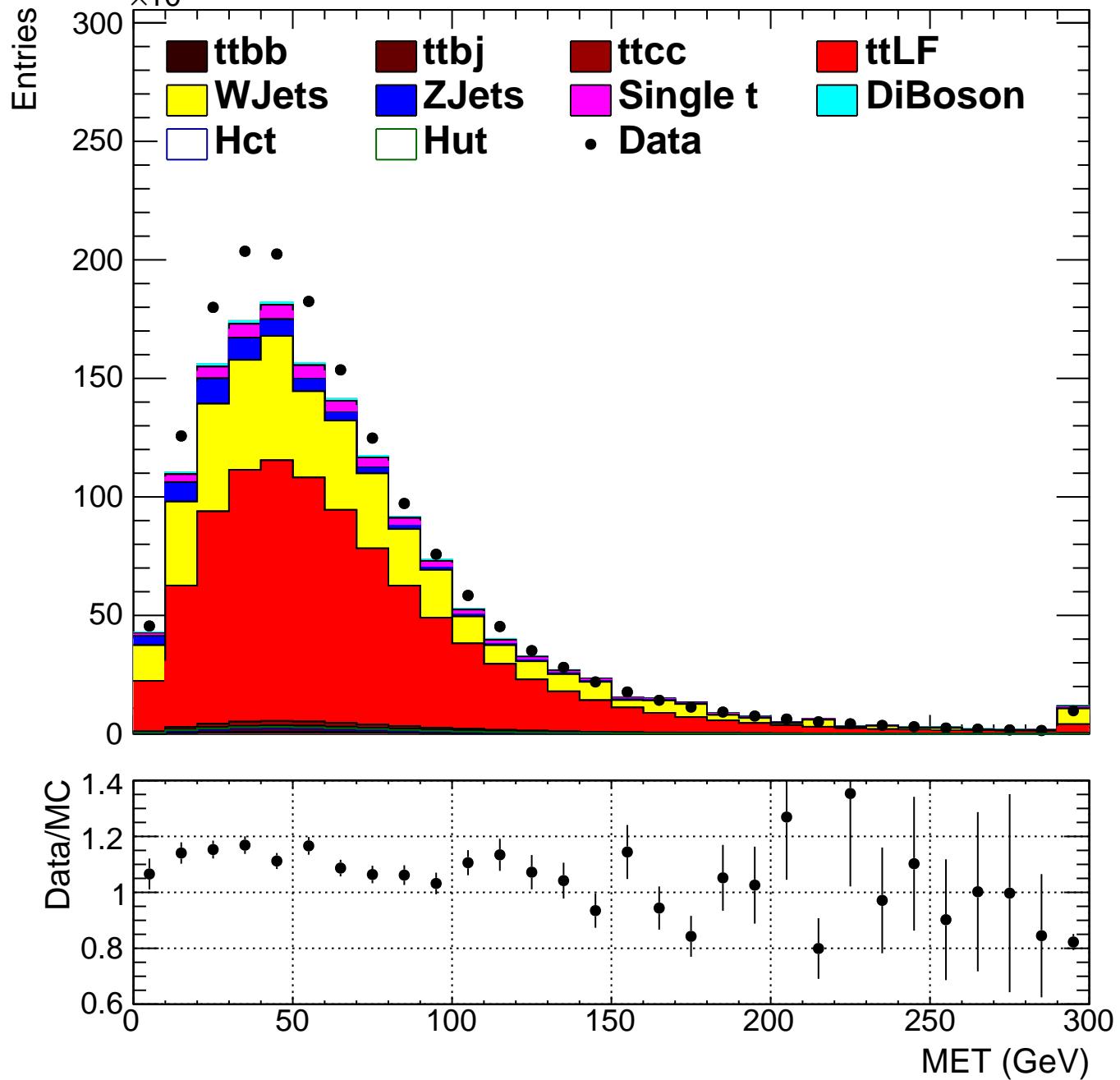
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

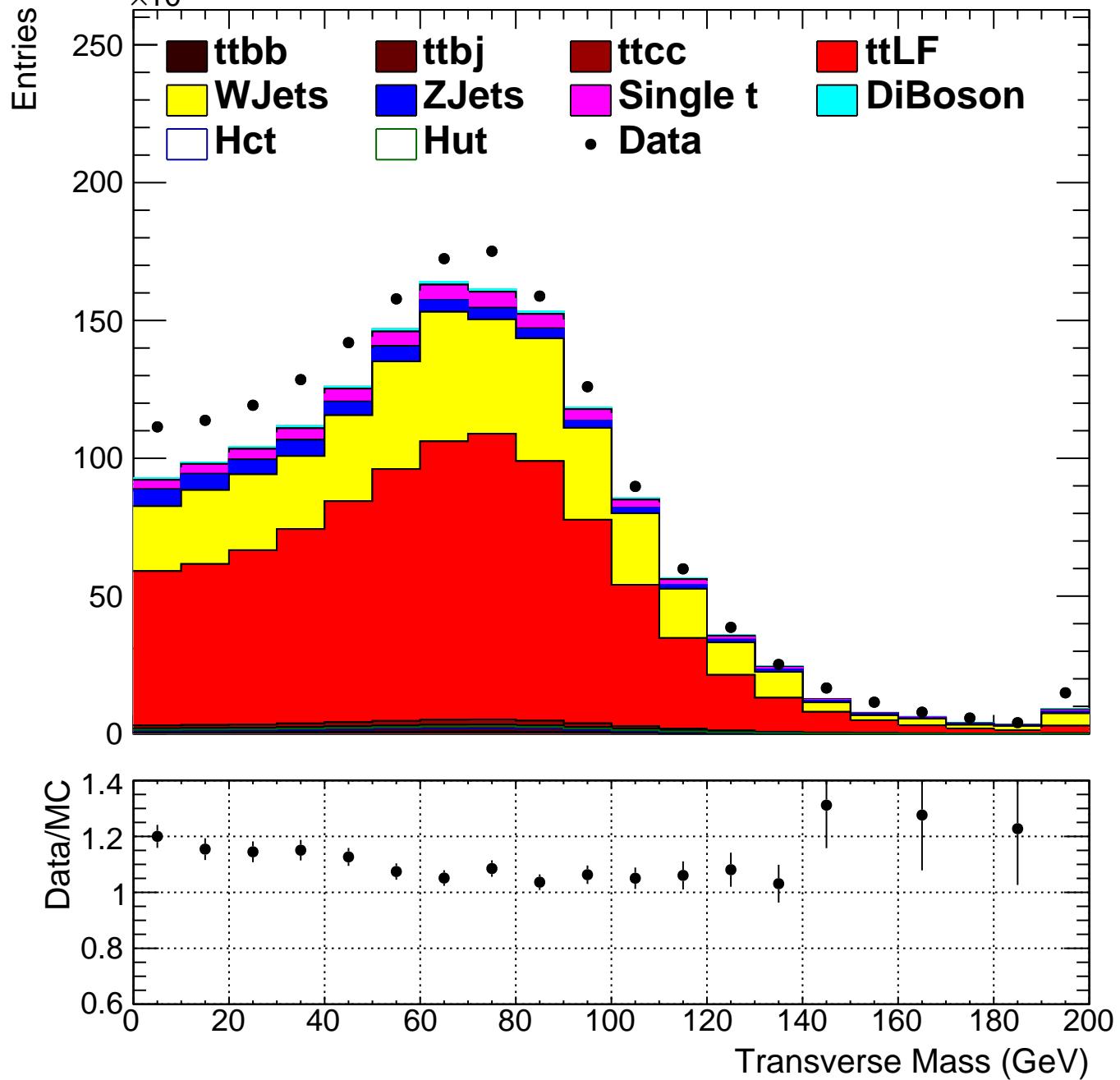
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

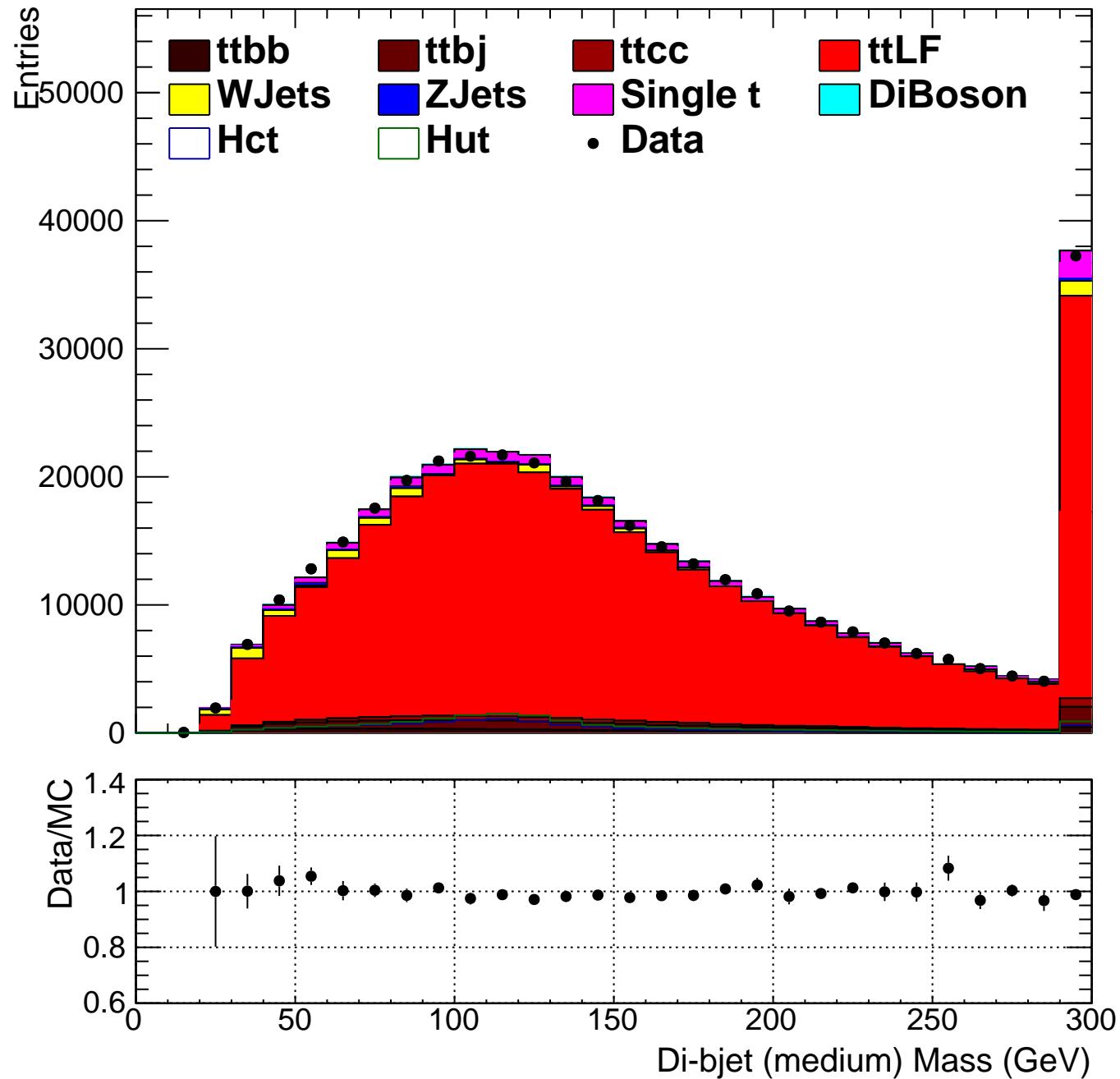


$\mu$  ch

# Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

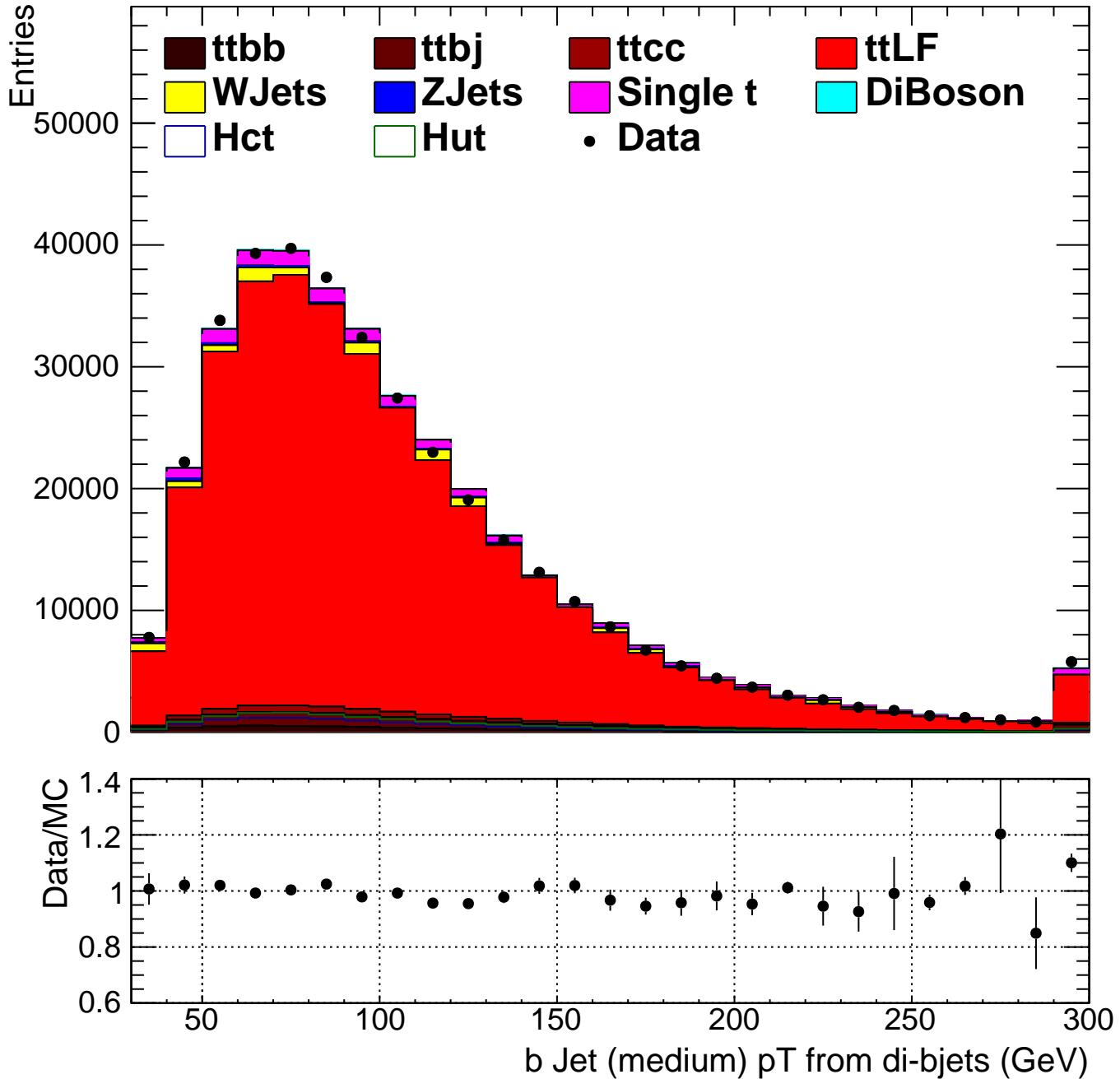




$\mu$  ch

Work in Progress

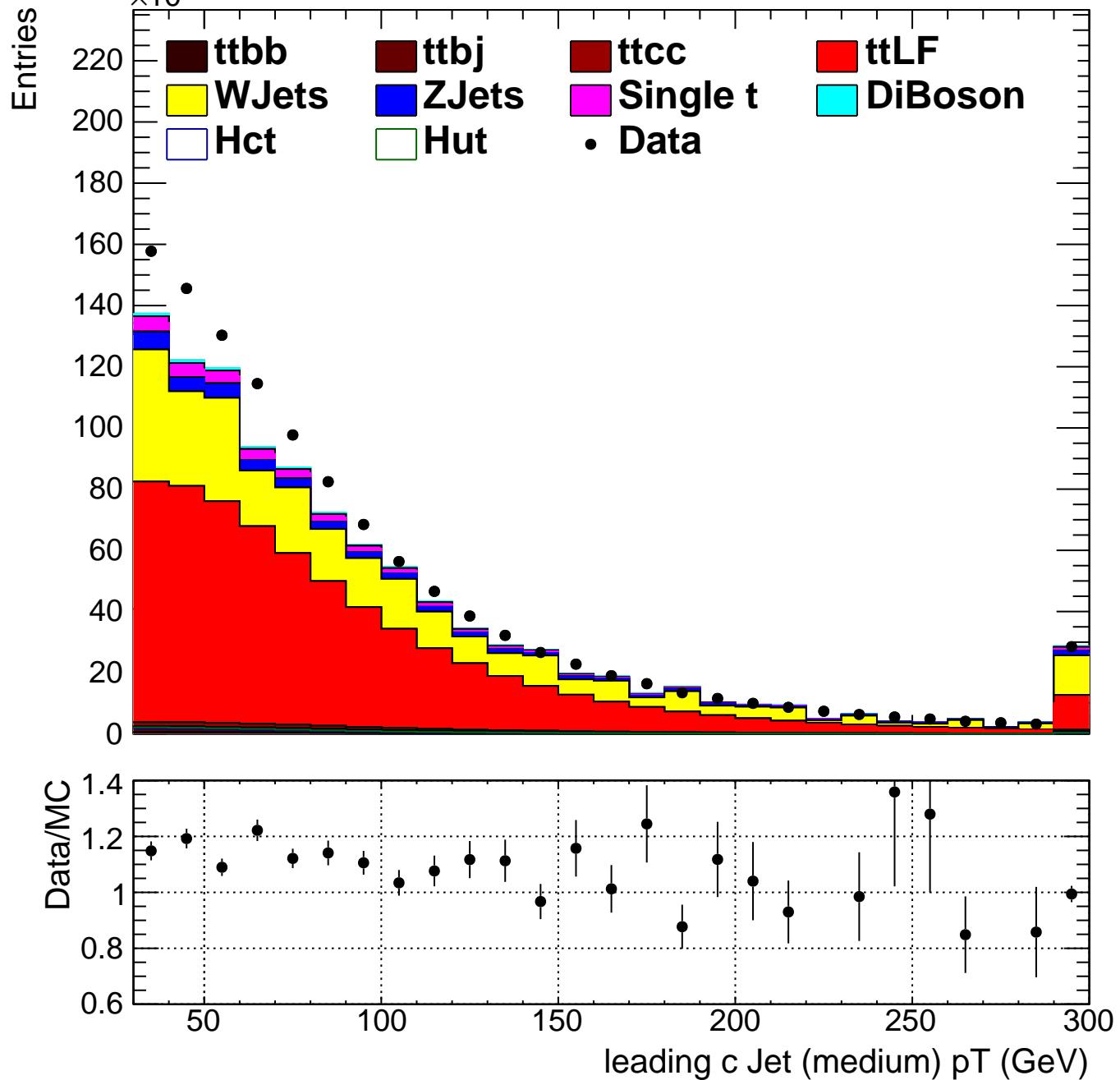
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

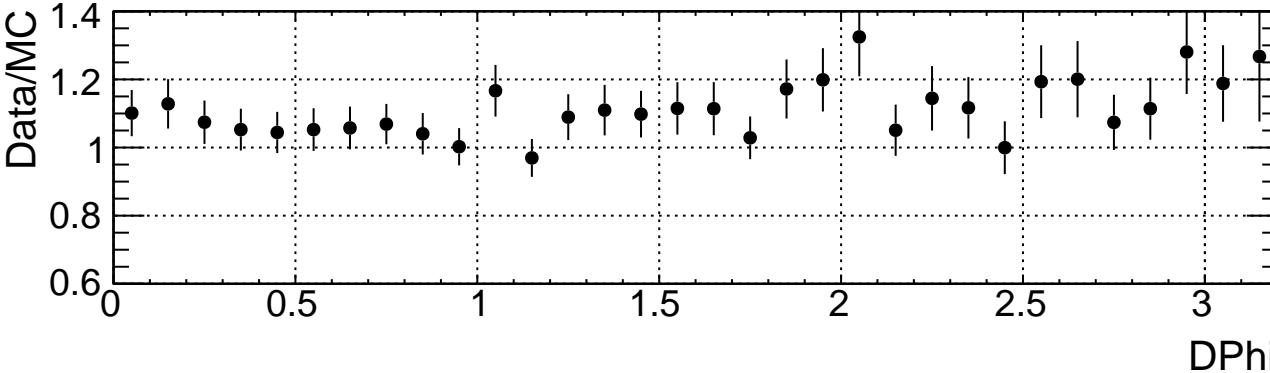
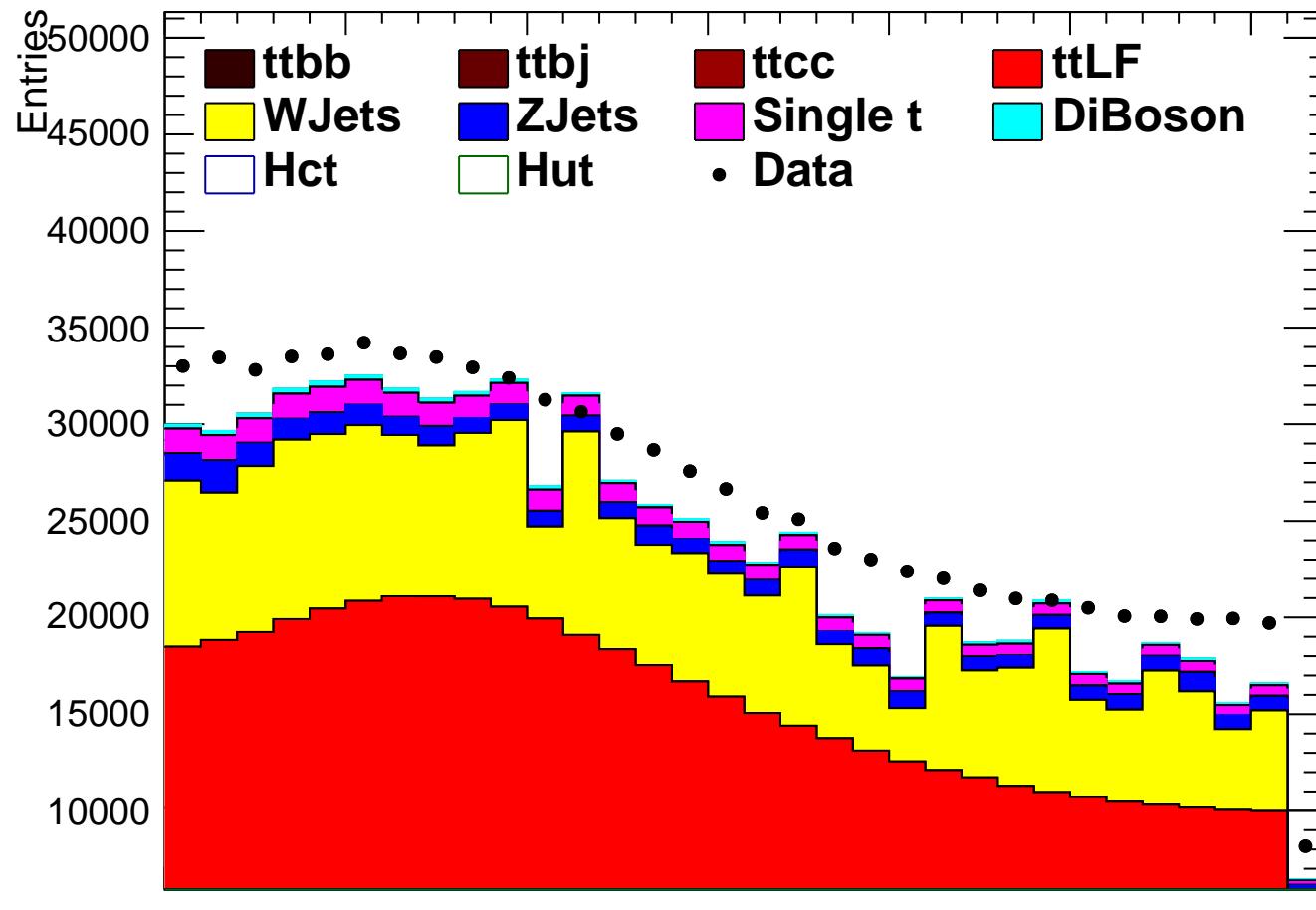
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

Work in Progress

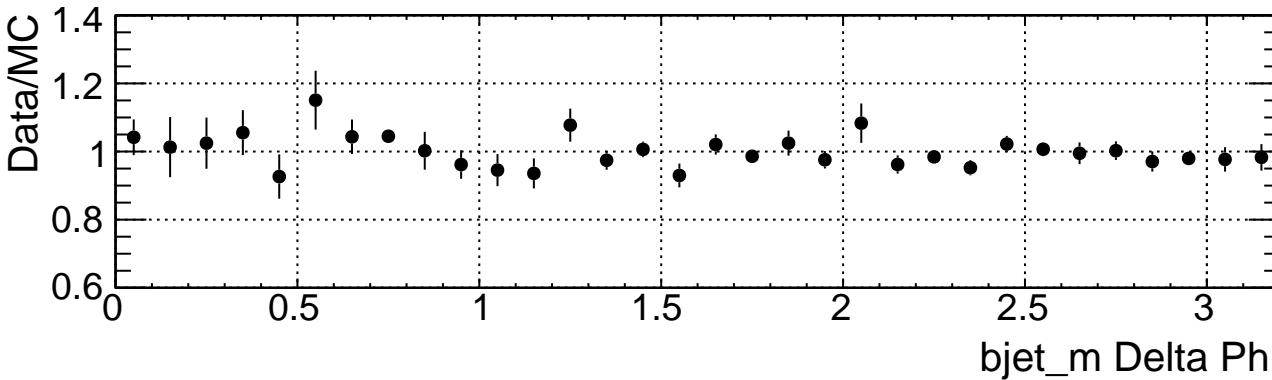
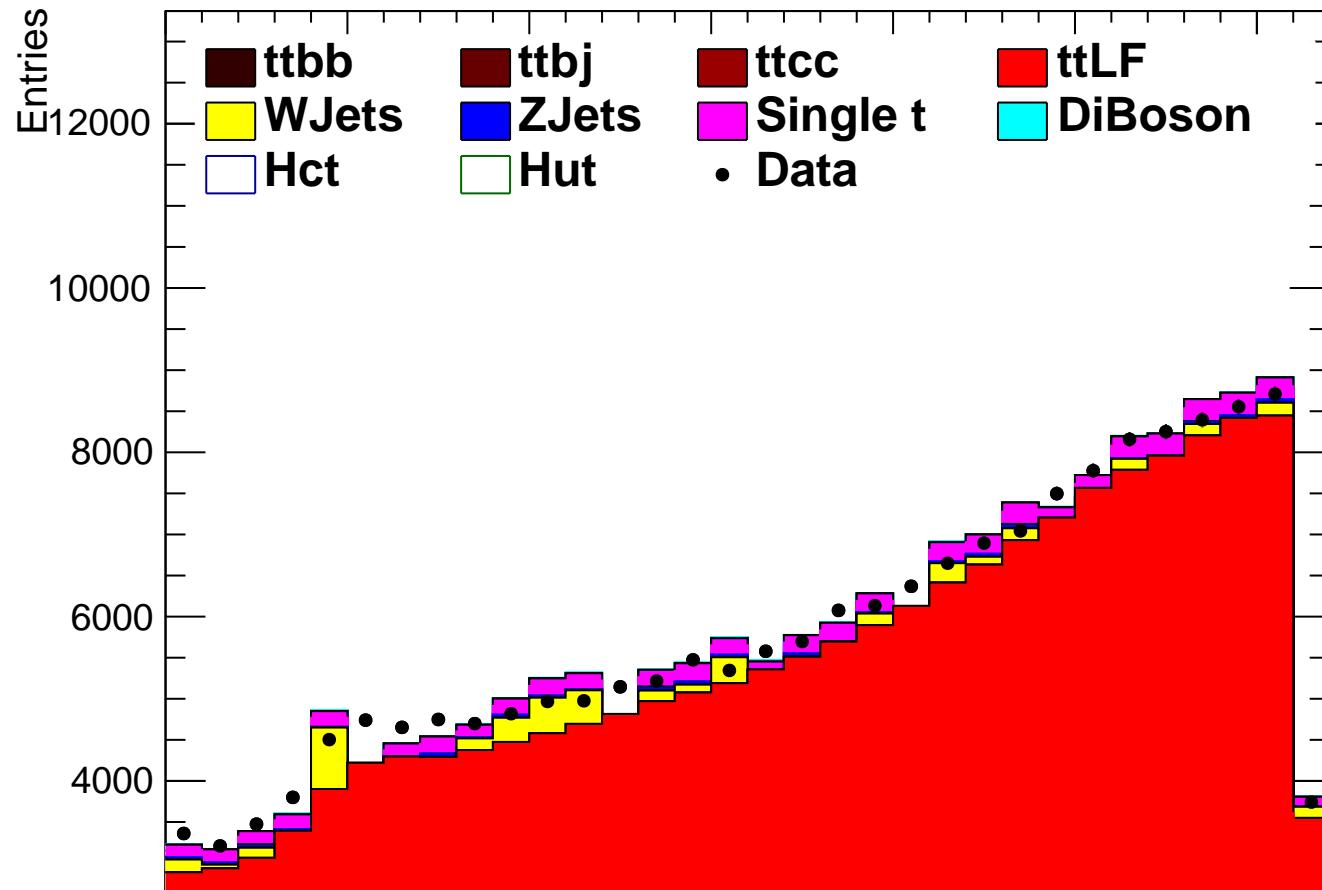
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

Work in Progress

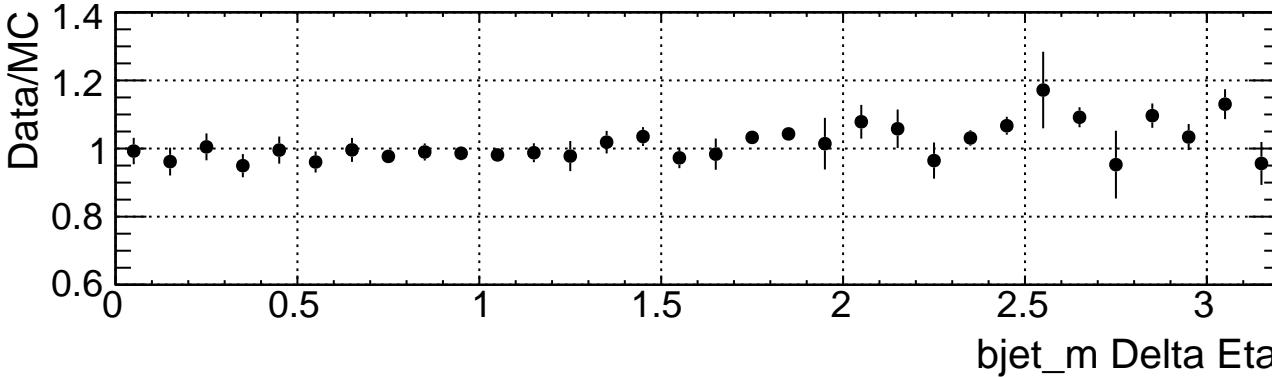
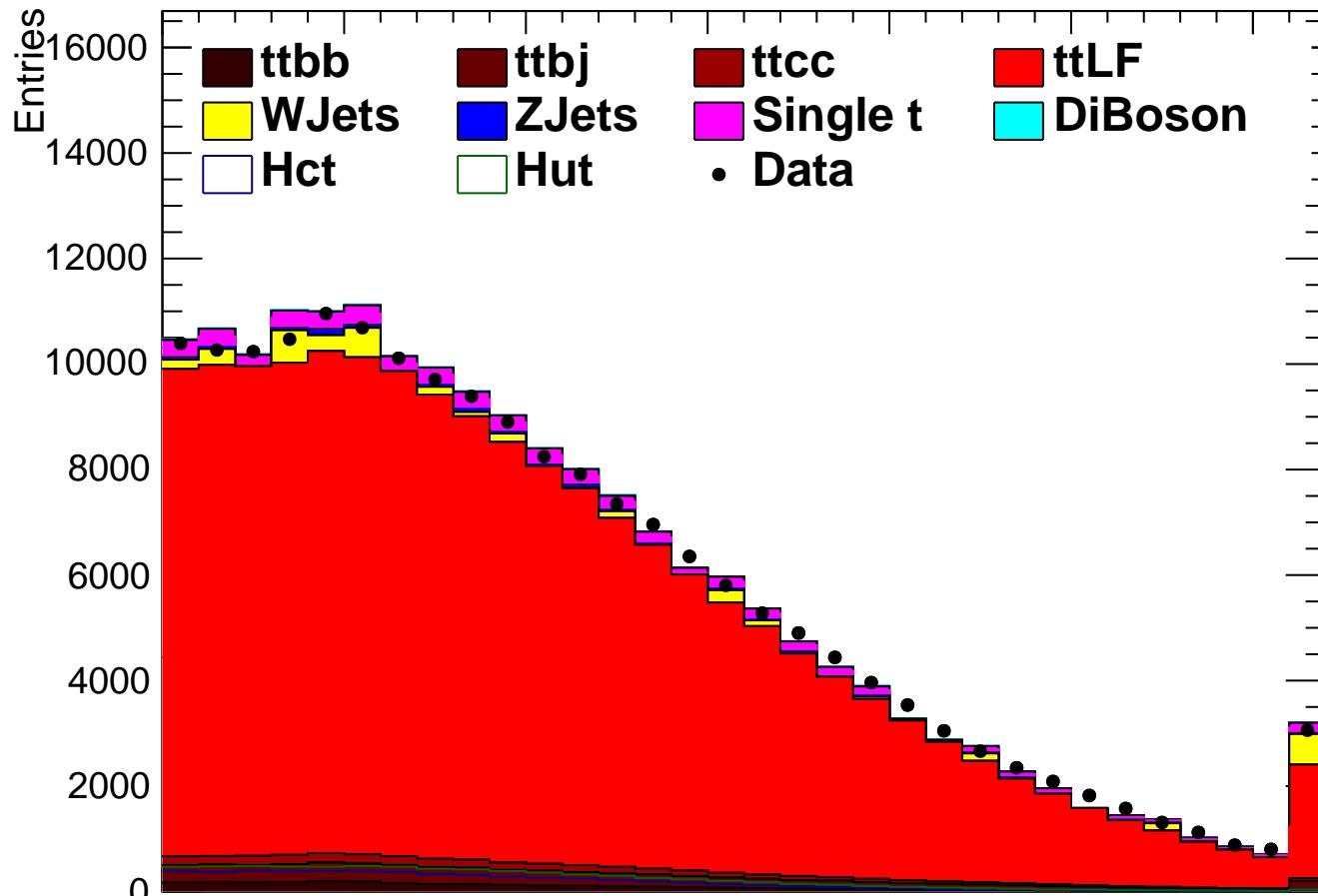
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

Work in Progress

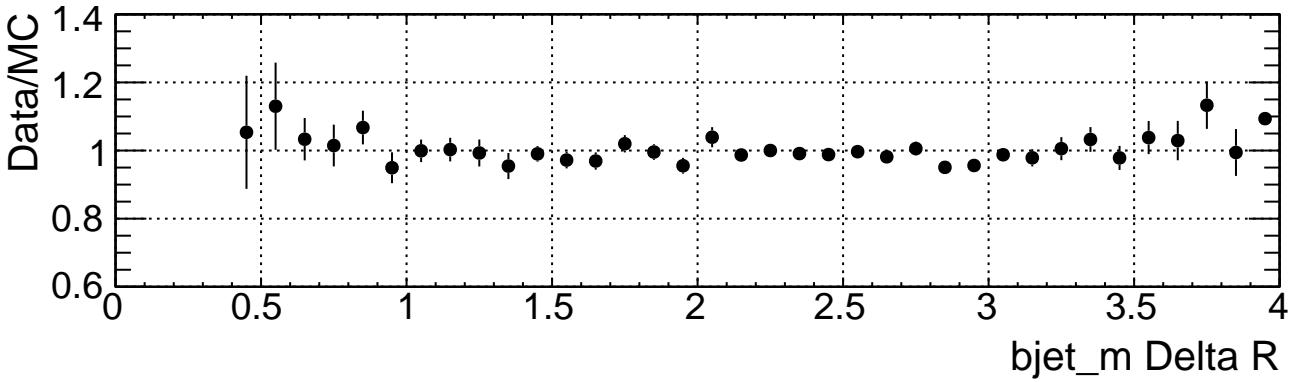
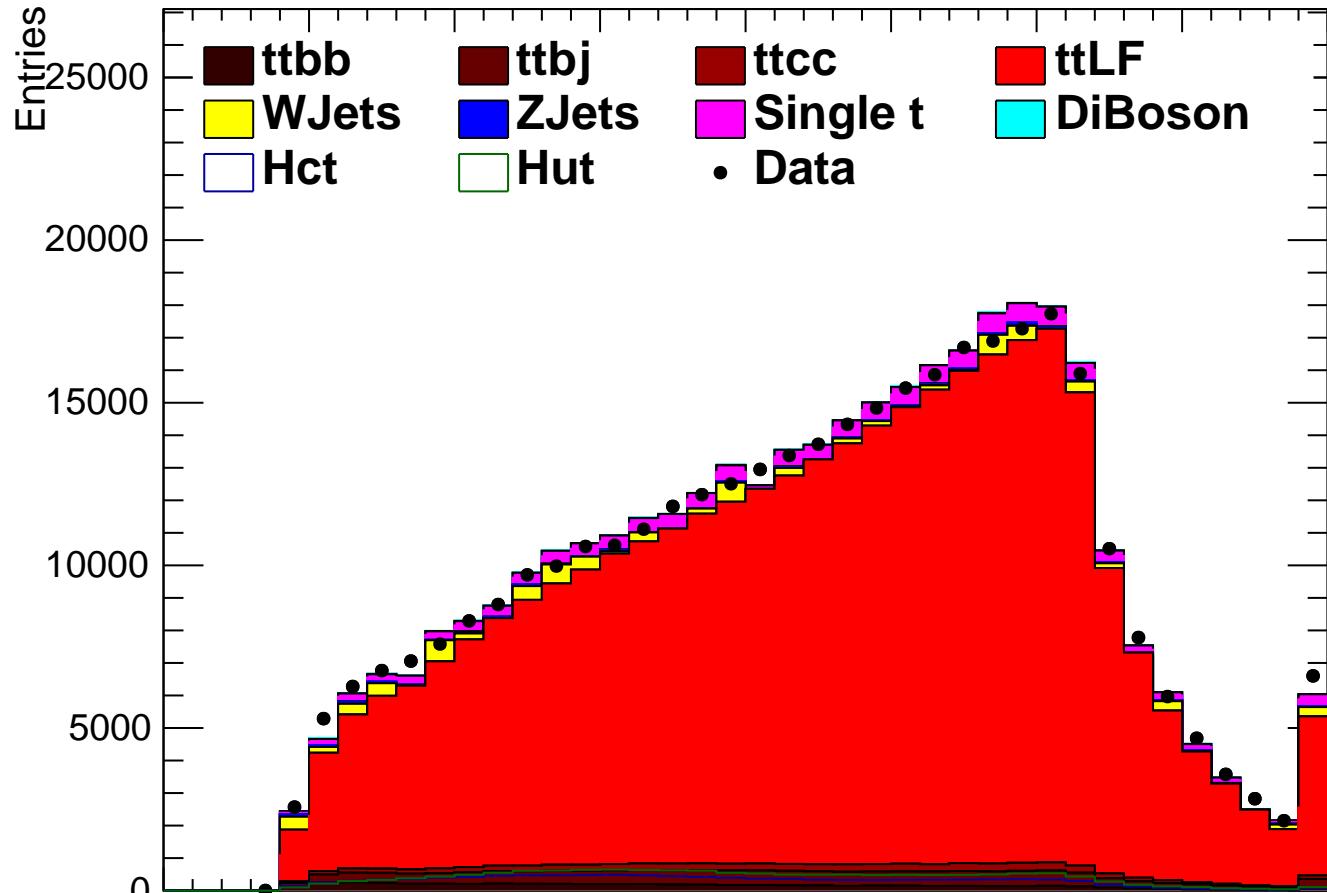
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

Work in Progress

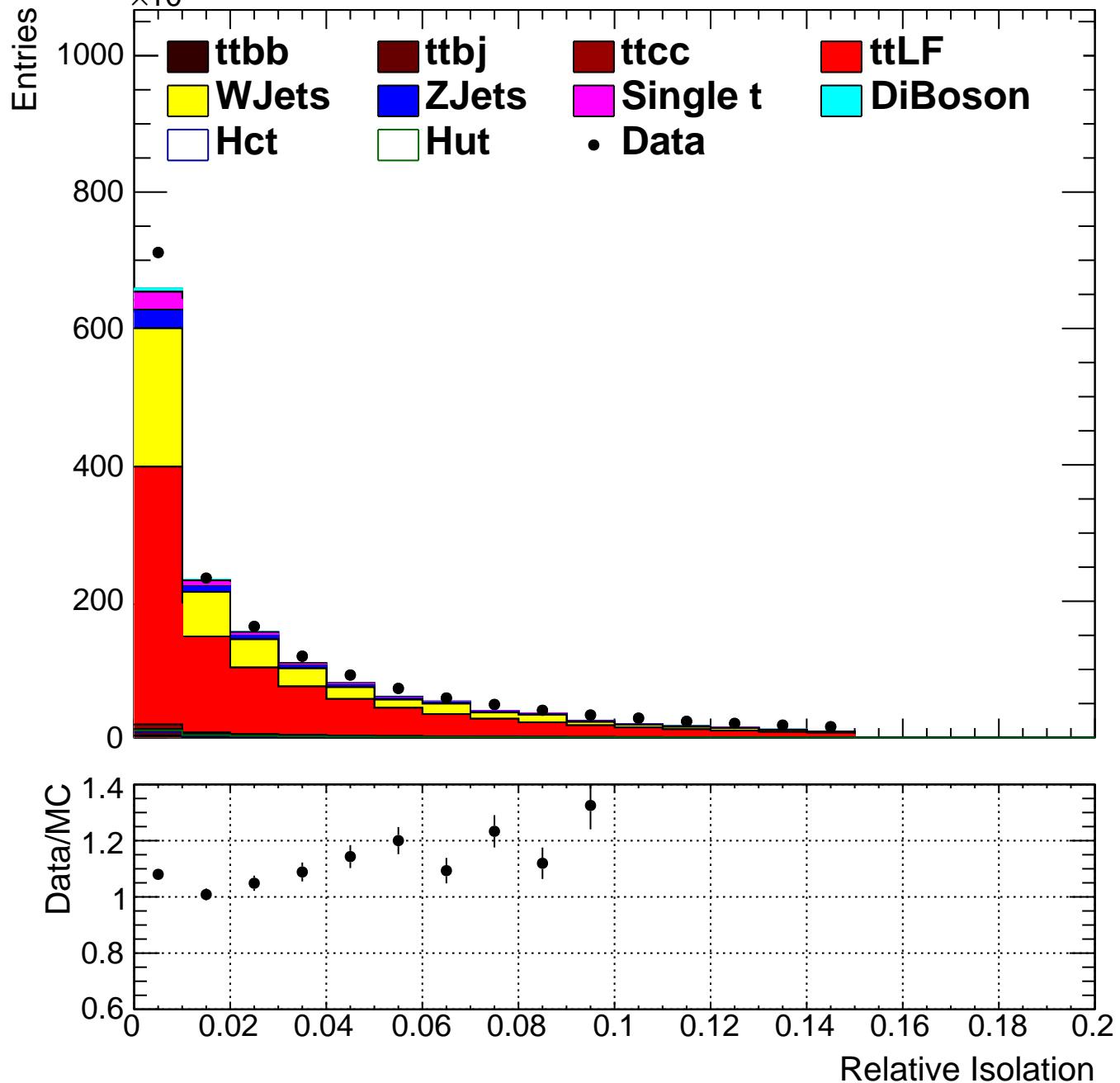
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

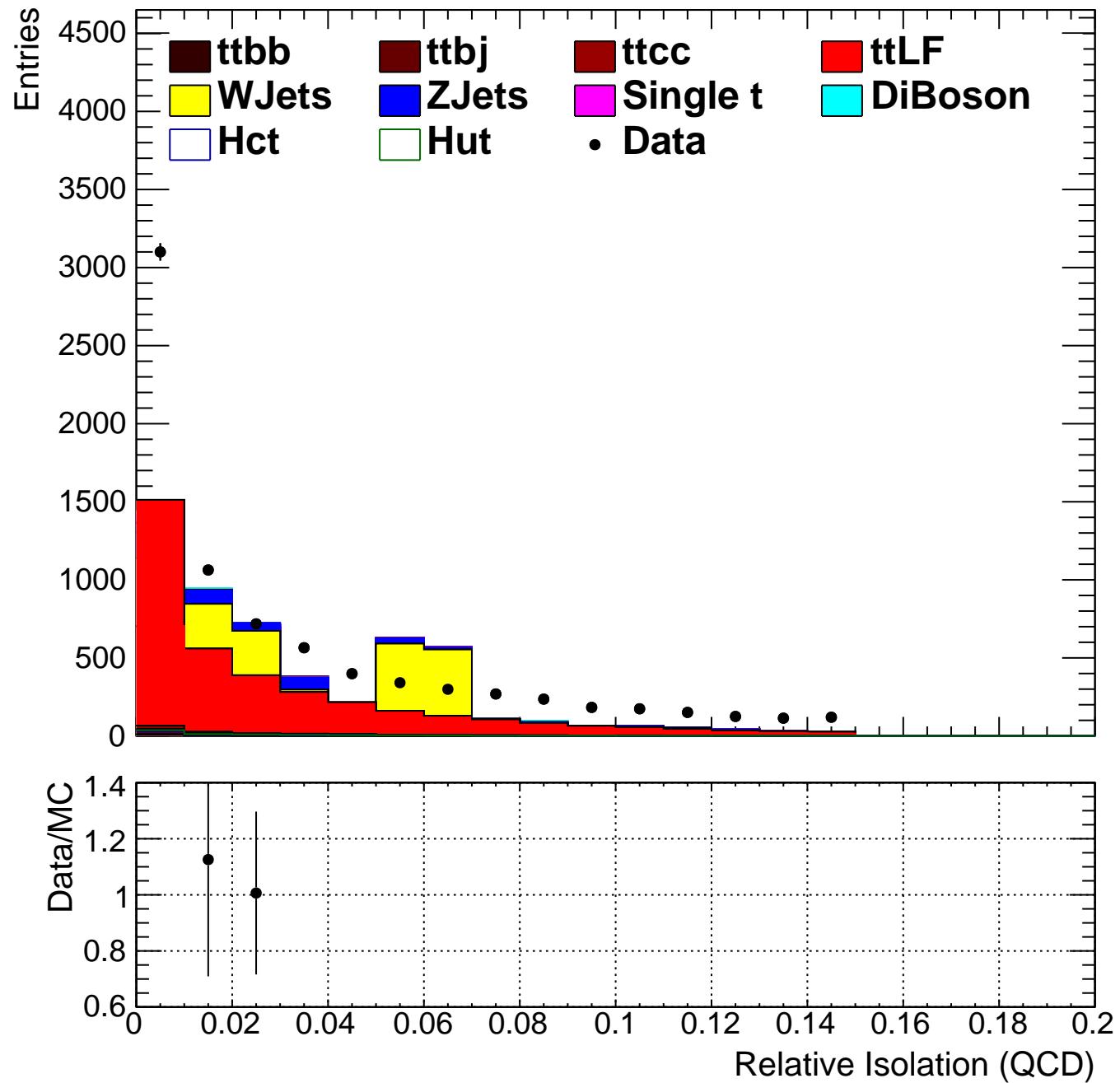


$\mu$  ch

# Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

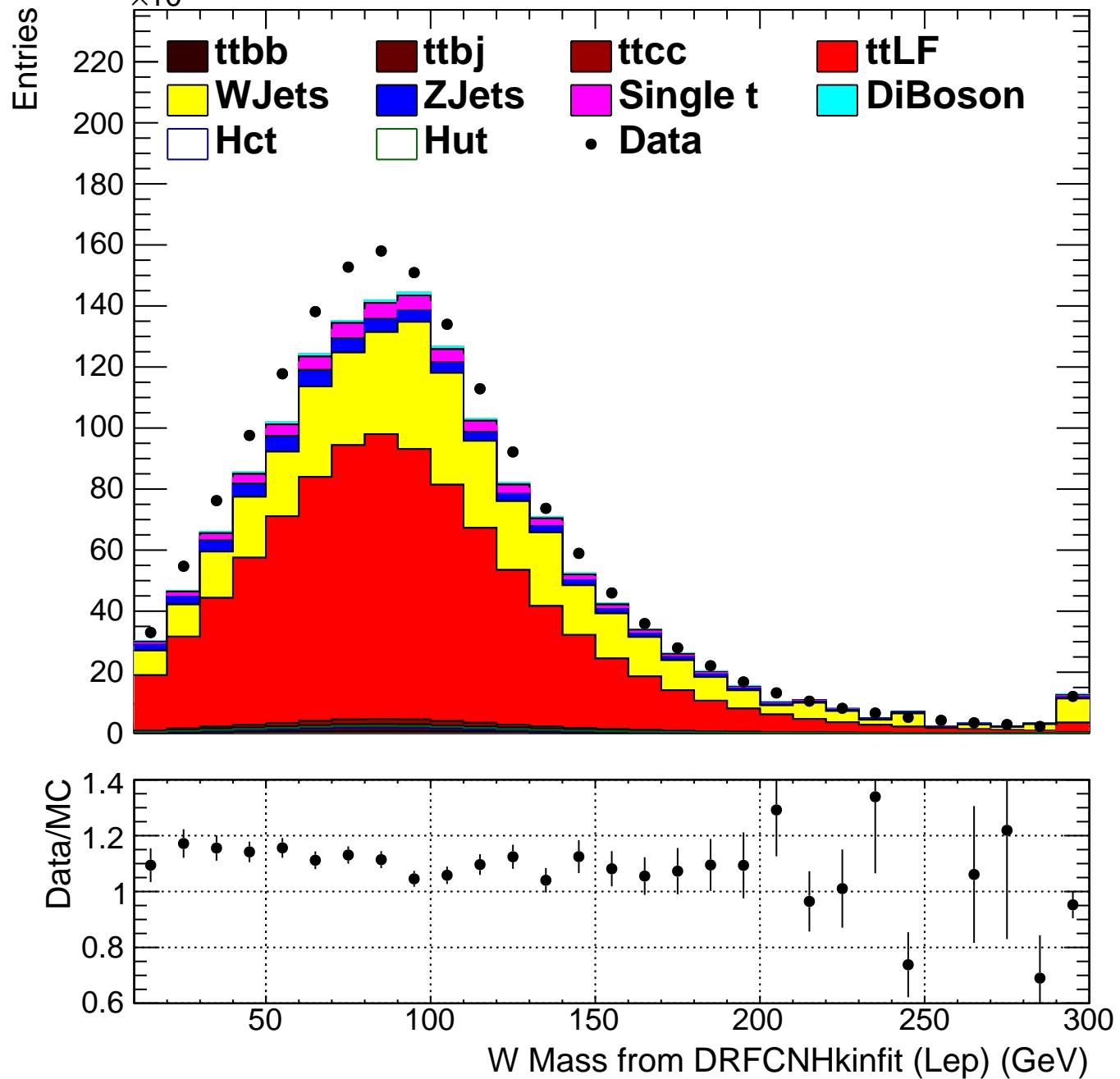




$\mu$  ch

# Work in Progress

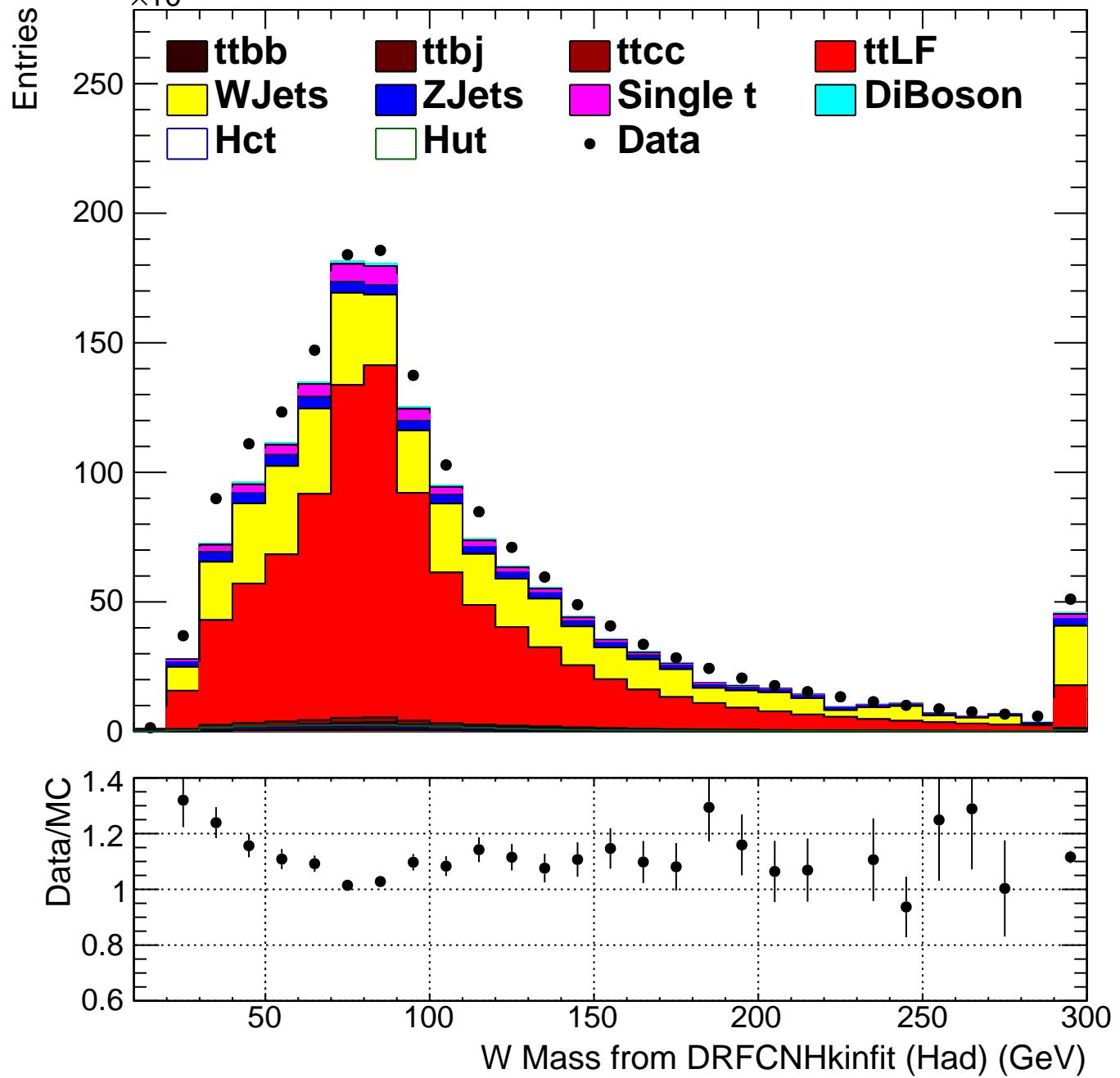
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

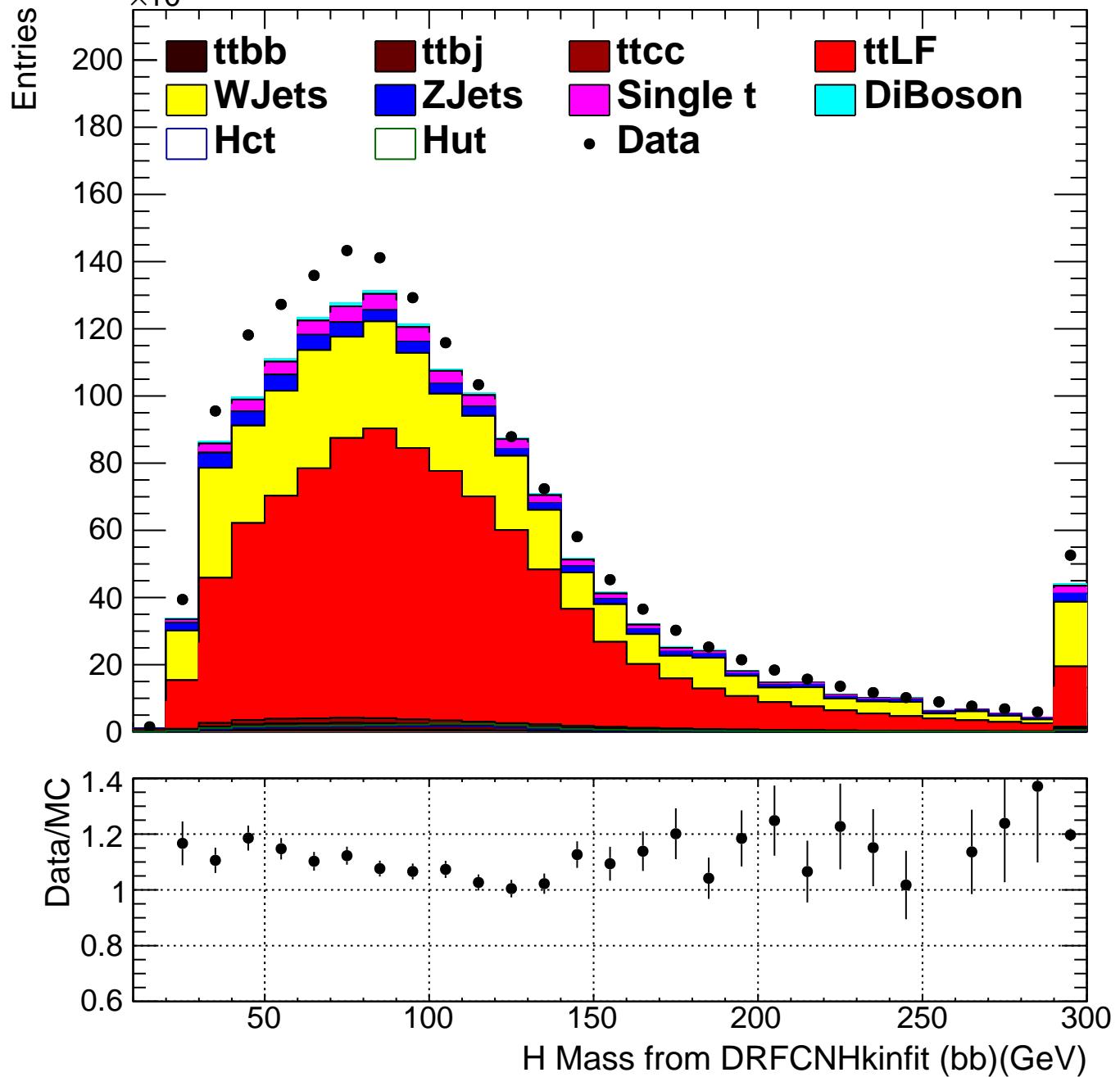
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

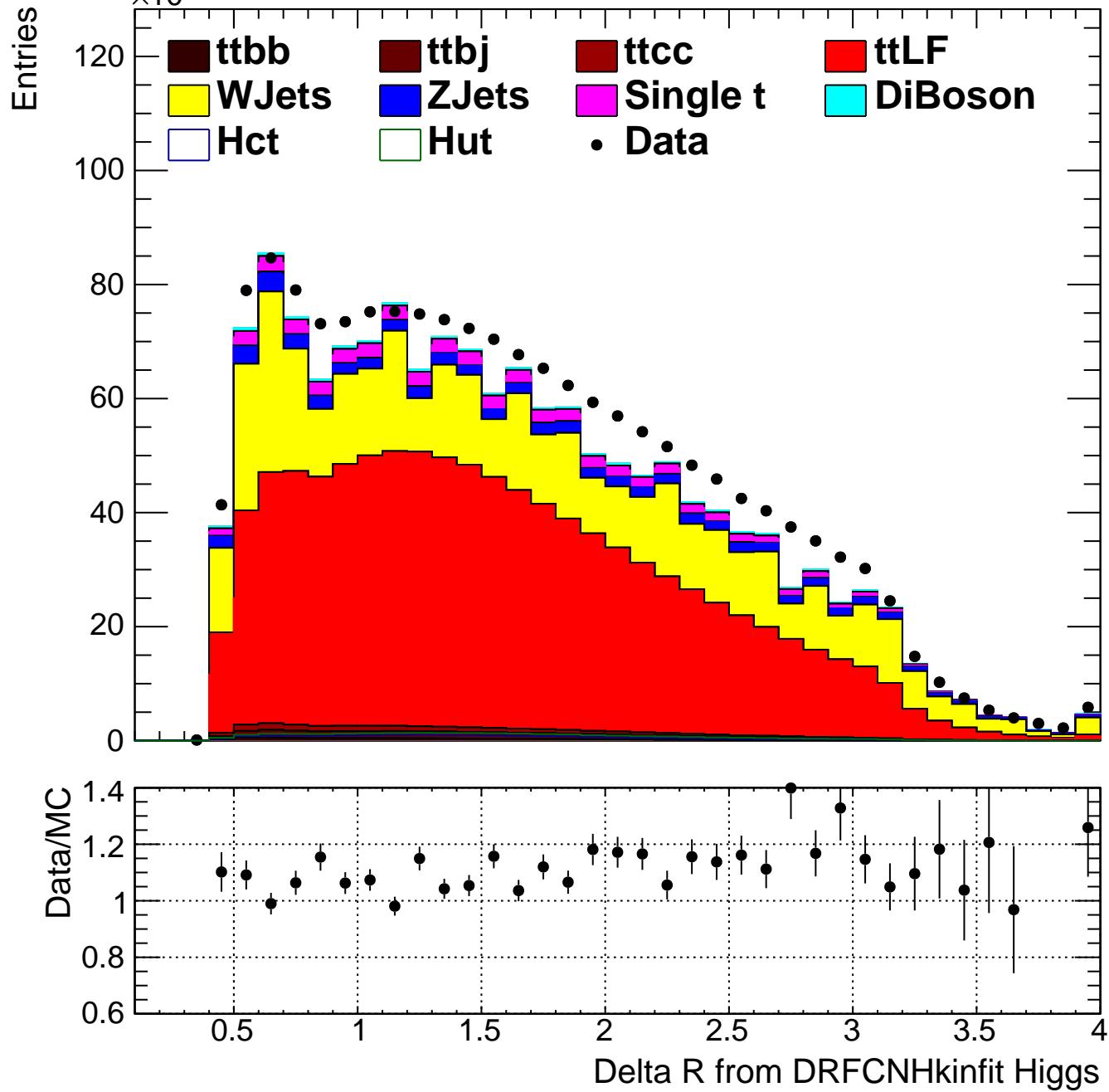
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

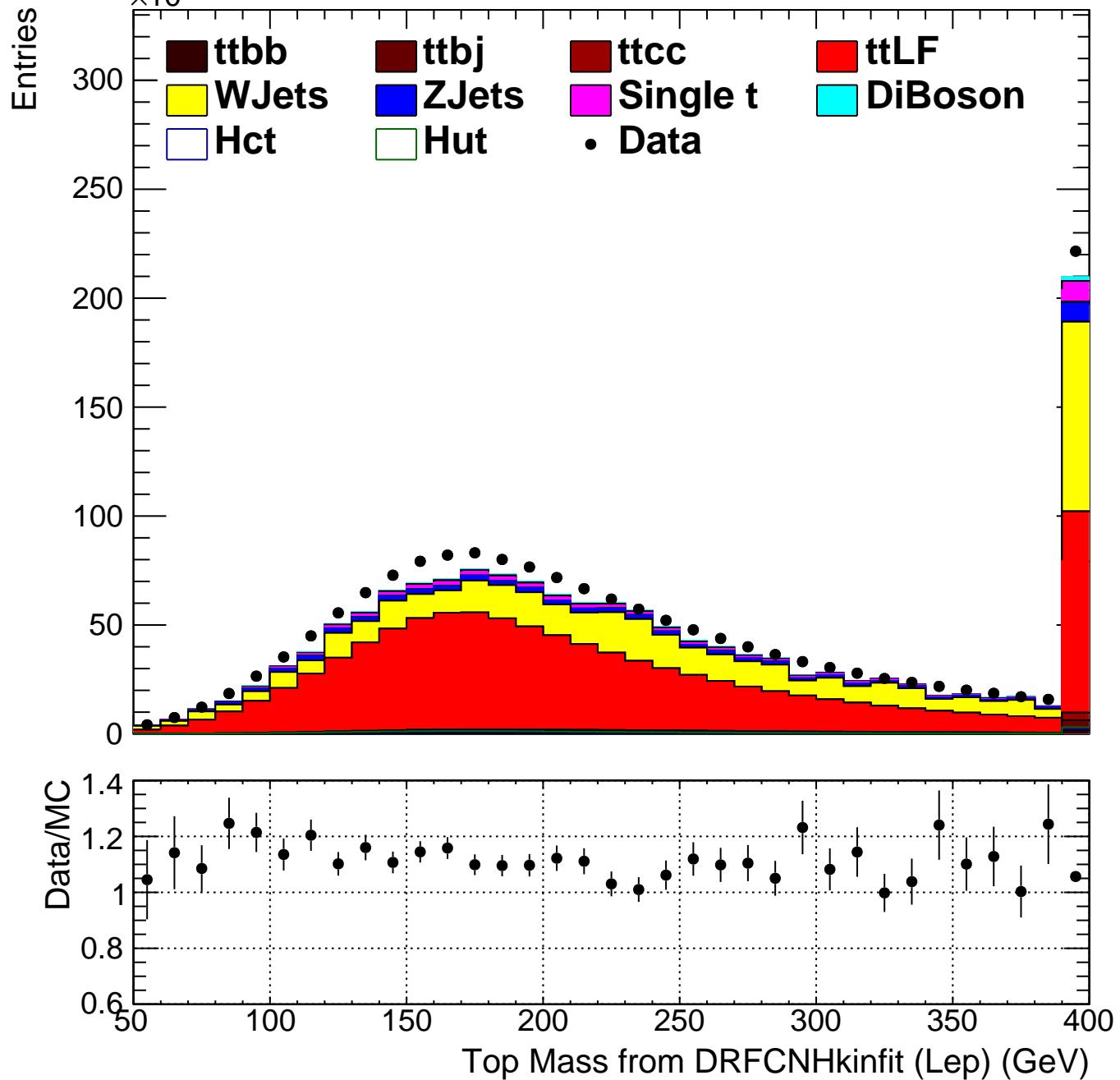
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

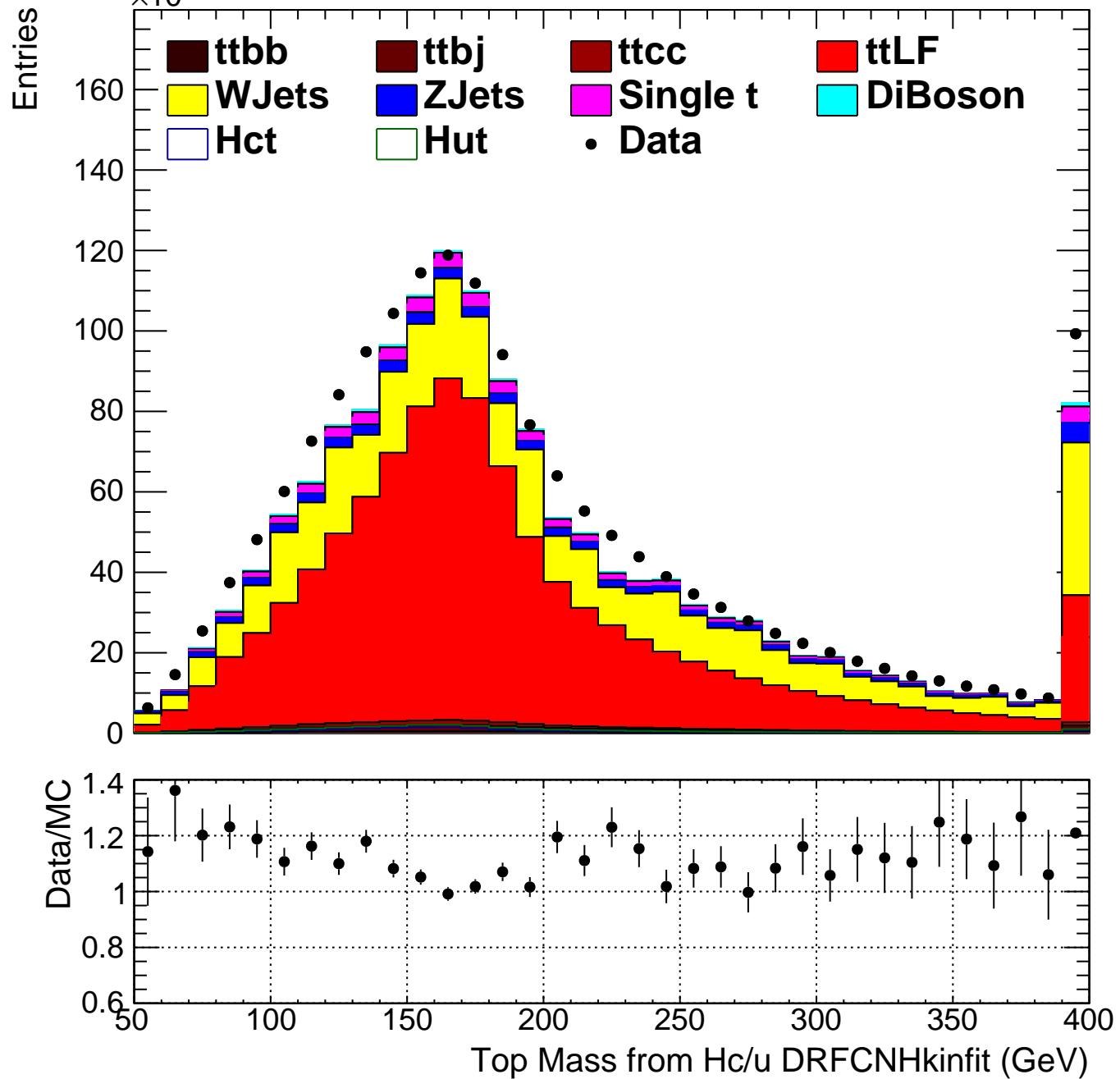
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

Entries

$\times 10^3$

250

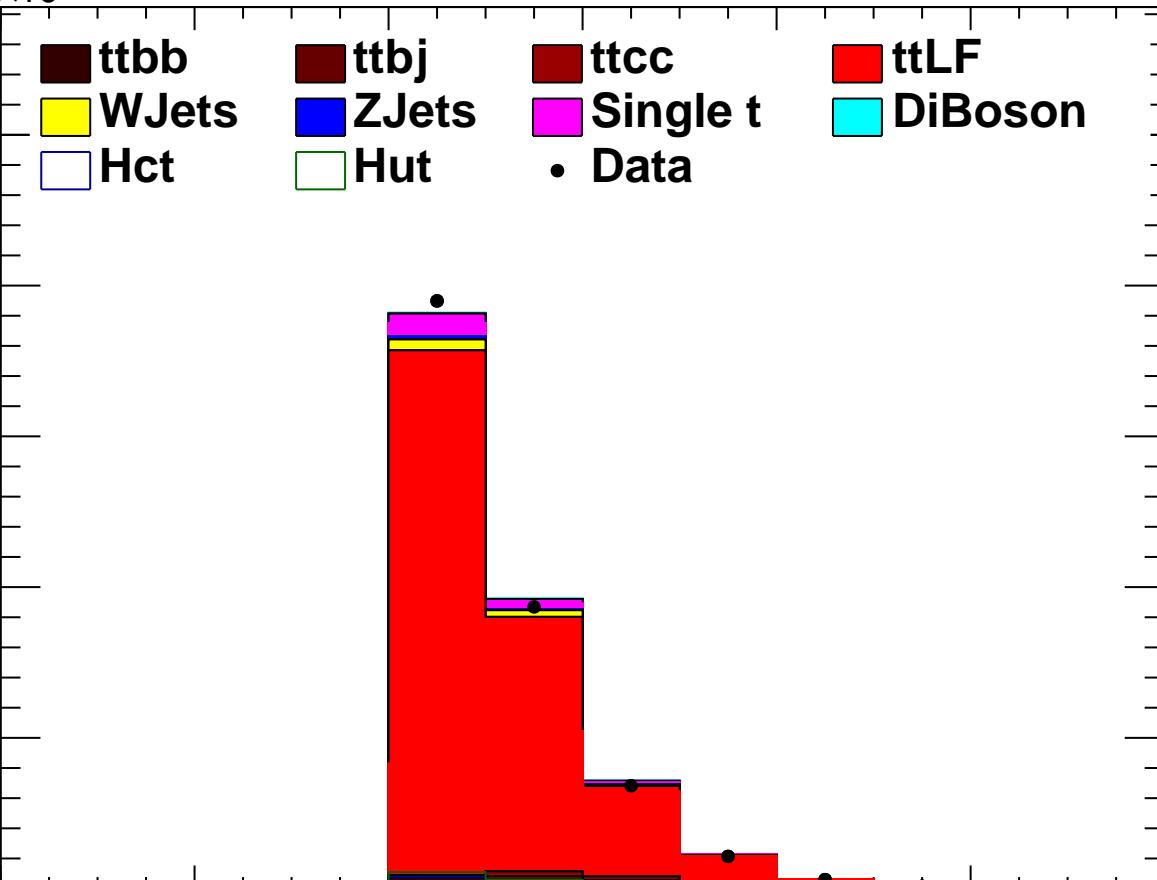
200

150

100

50

0



Data/MC

1.4

1.2

1.0

0.8

0.6

0

0

2

4

6

8

10

12

Jet Multiplicity

1.0

0.9

0.8

0.7

0.6

0.5

0.4

0.3

0.2

0.1

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

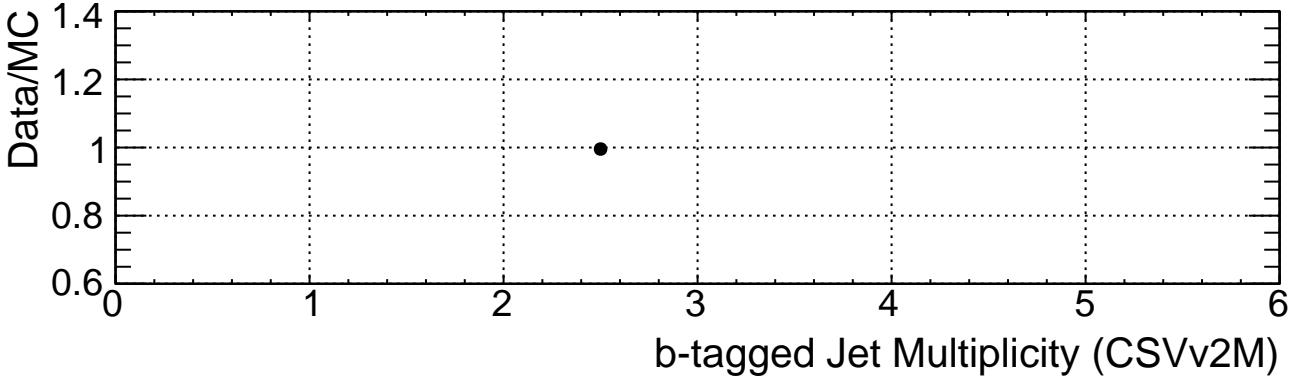
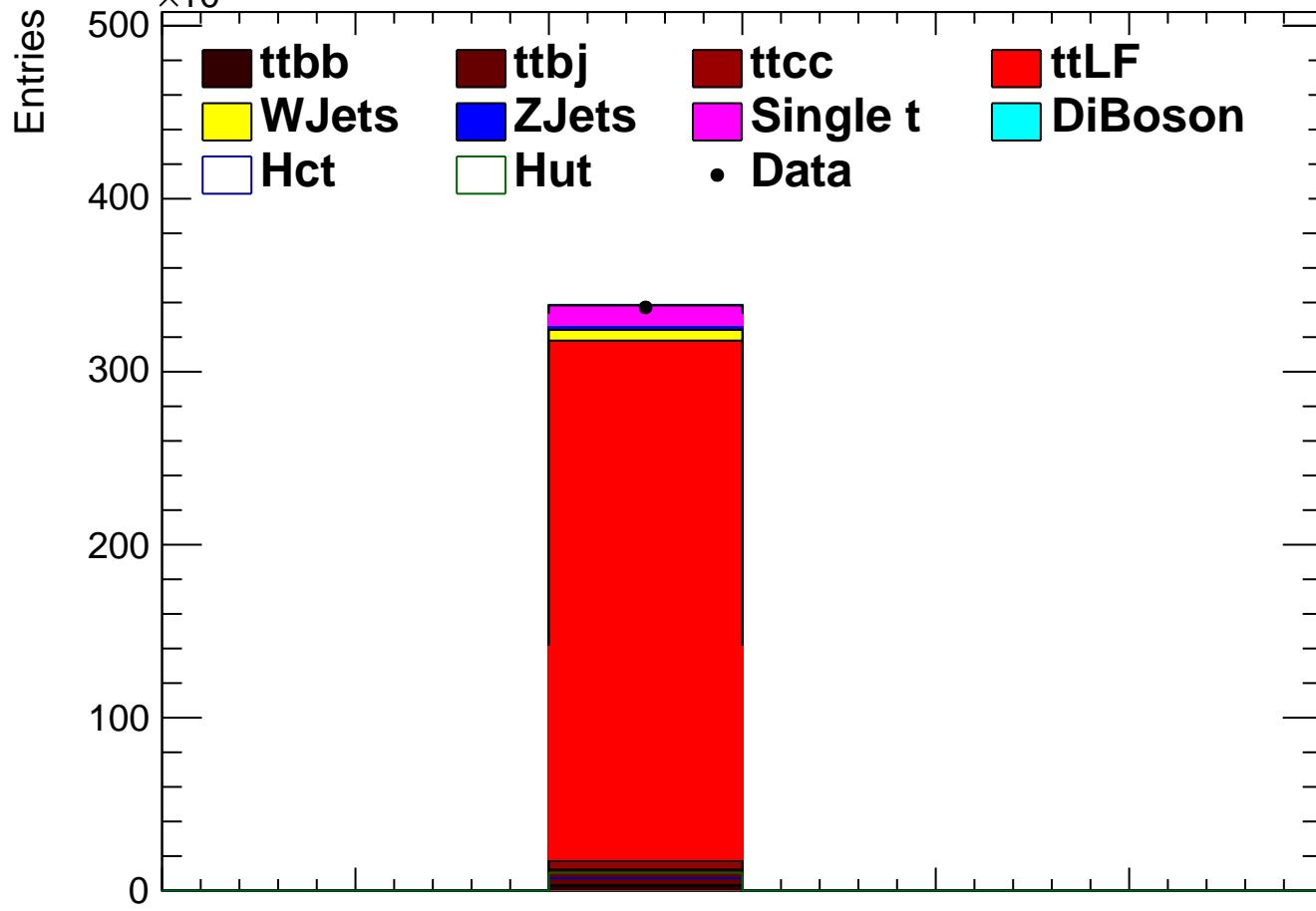
0.0

0.0

$\mu$  ch

# Work in Progress

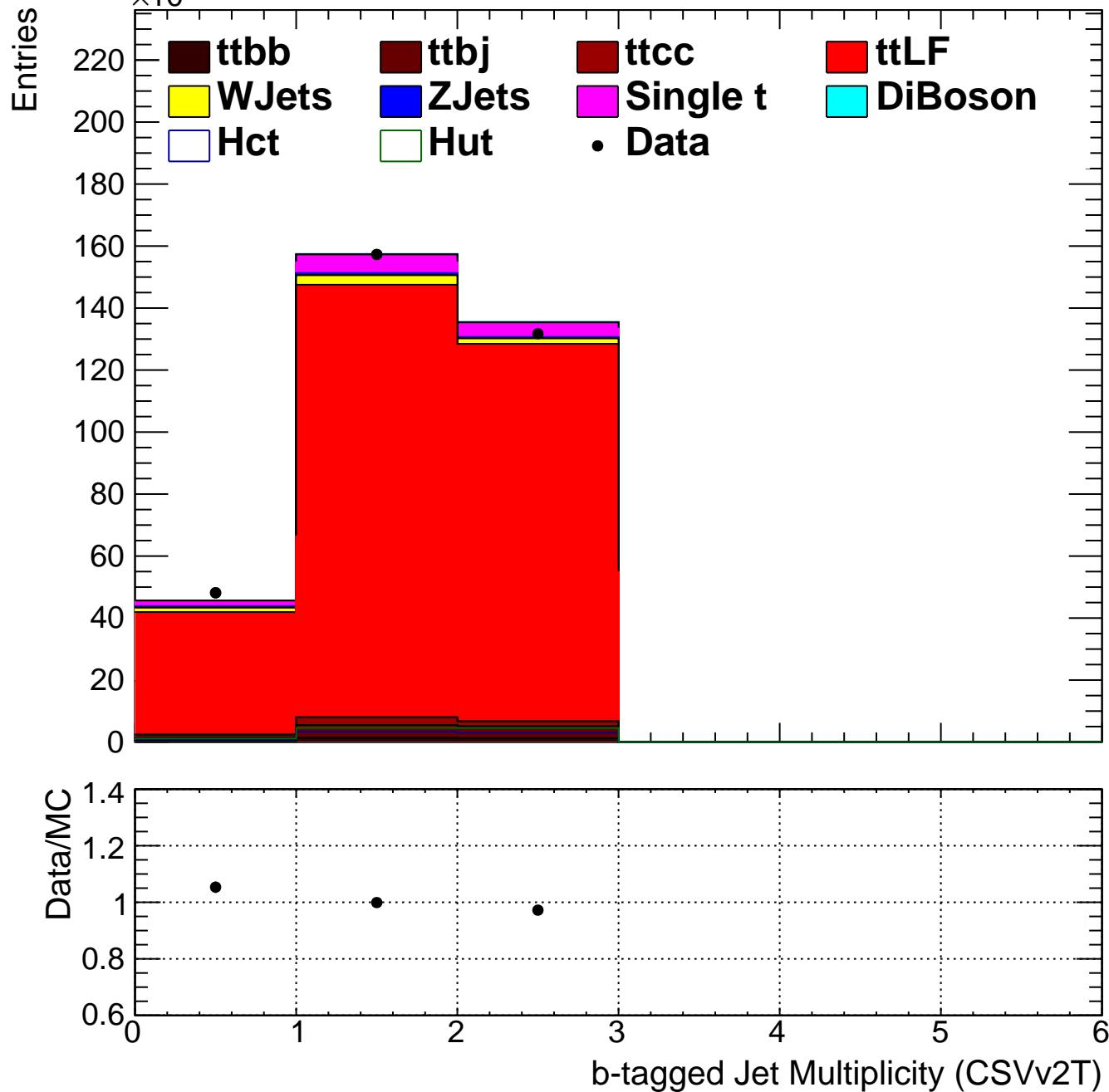
CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV



$\mu$  ch

# Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



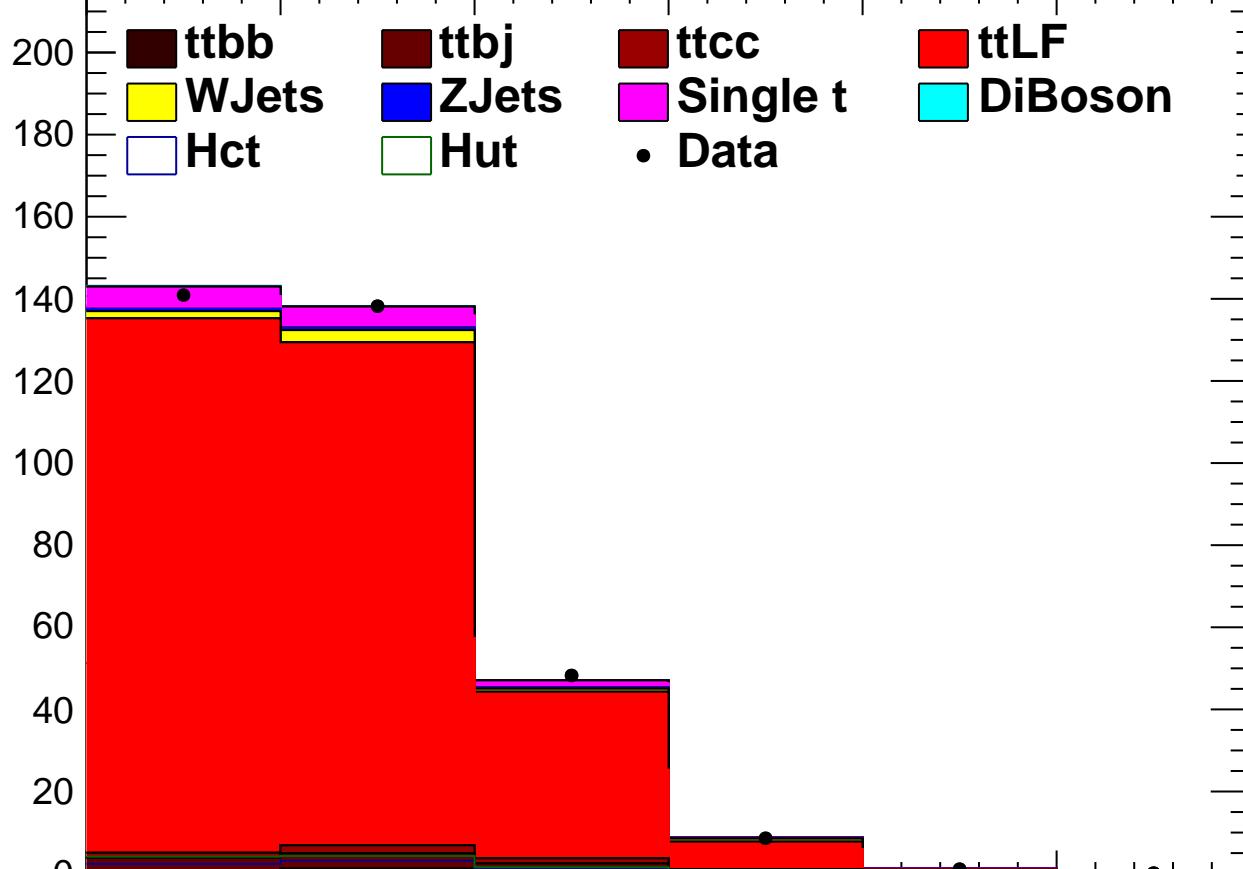
$\mu$  ch

# Work in Progress

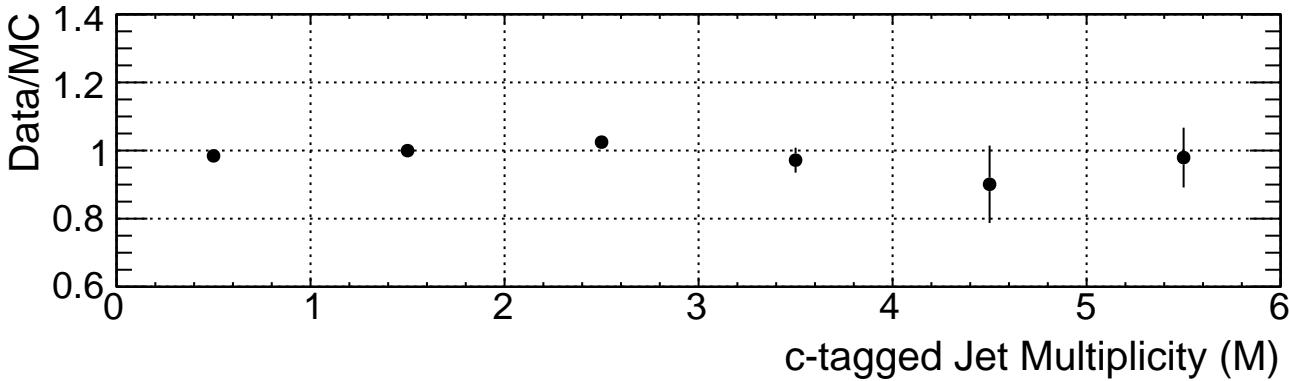
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

Entries

$\times 10^3$



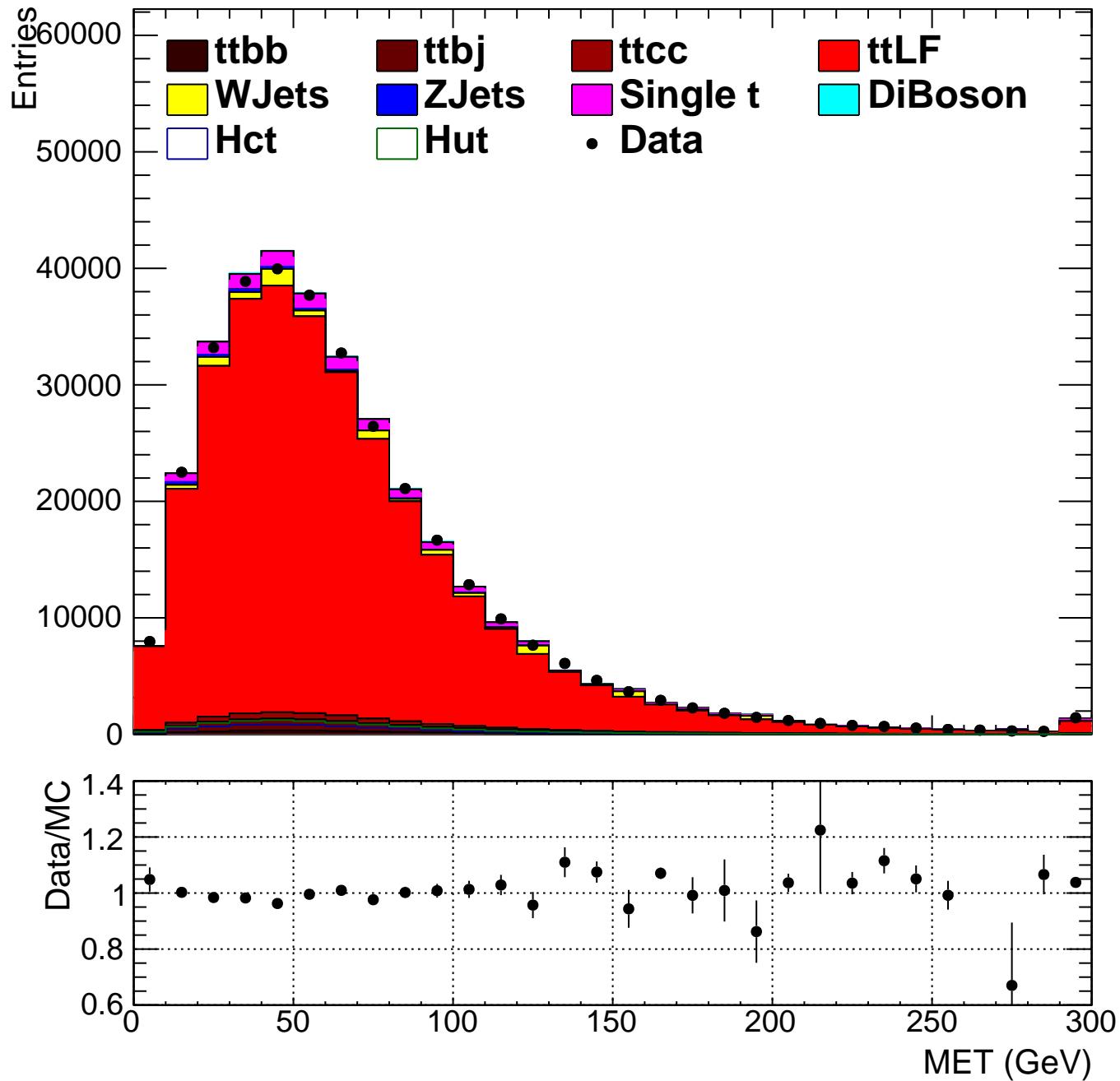
Data/MC

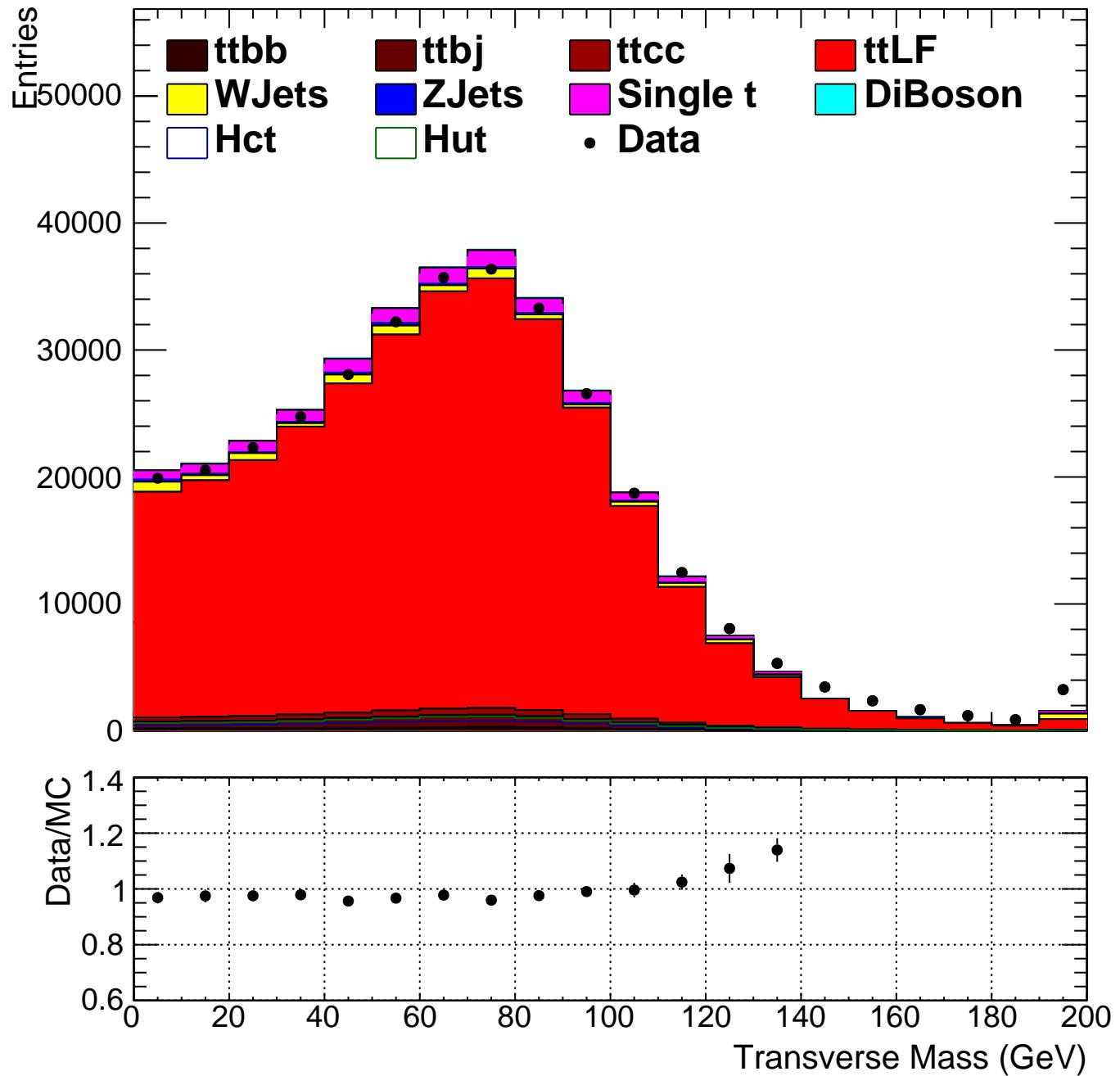


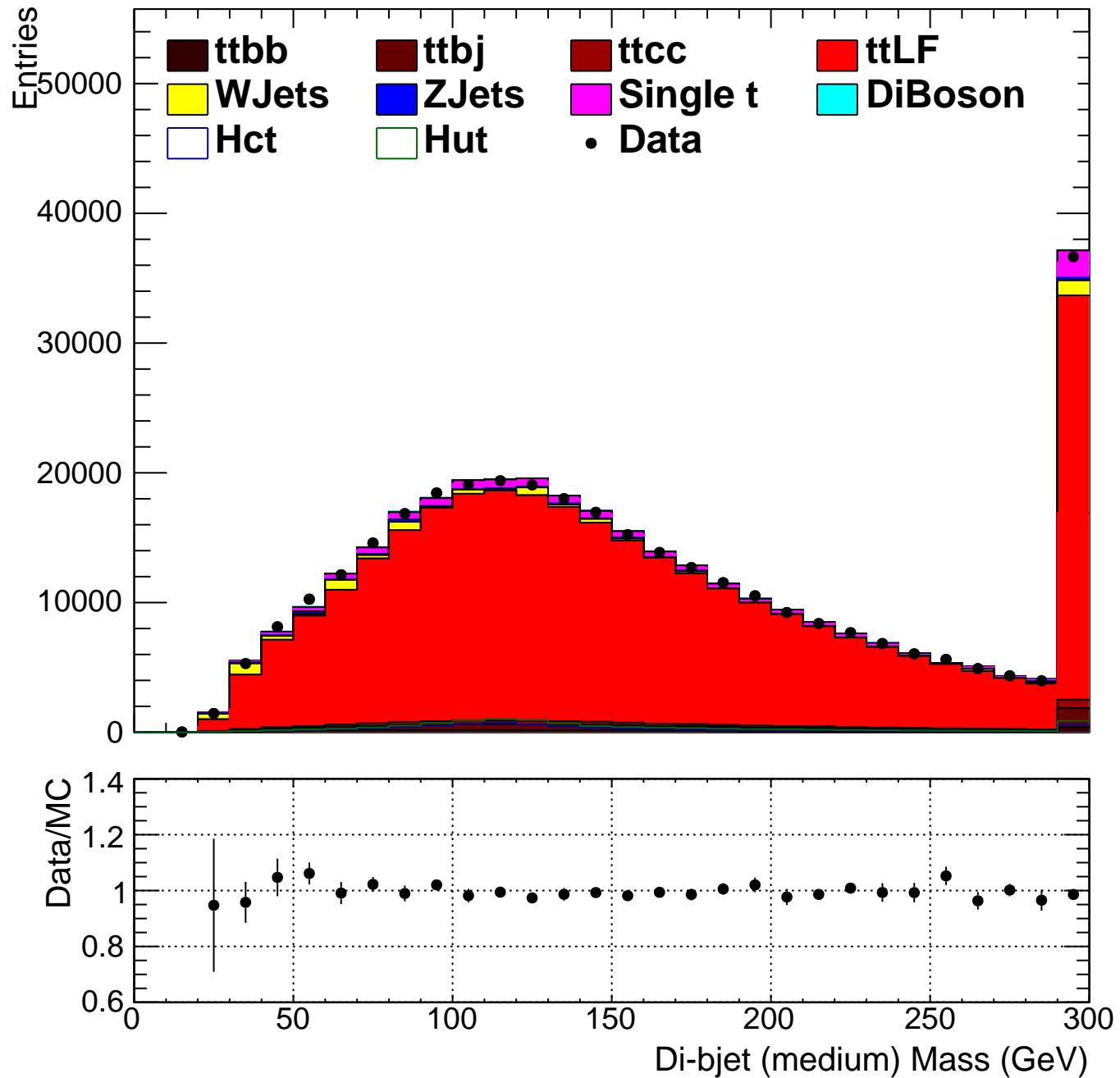
$\mu$  ch

Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



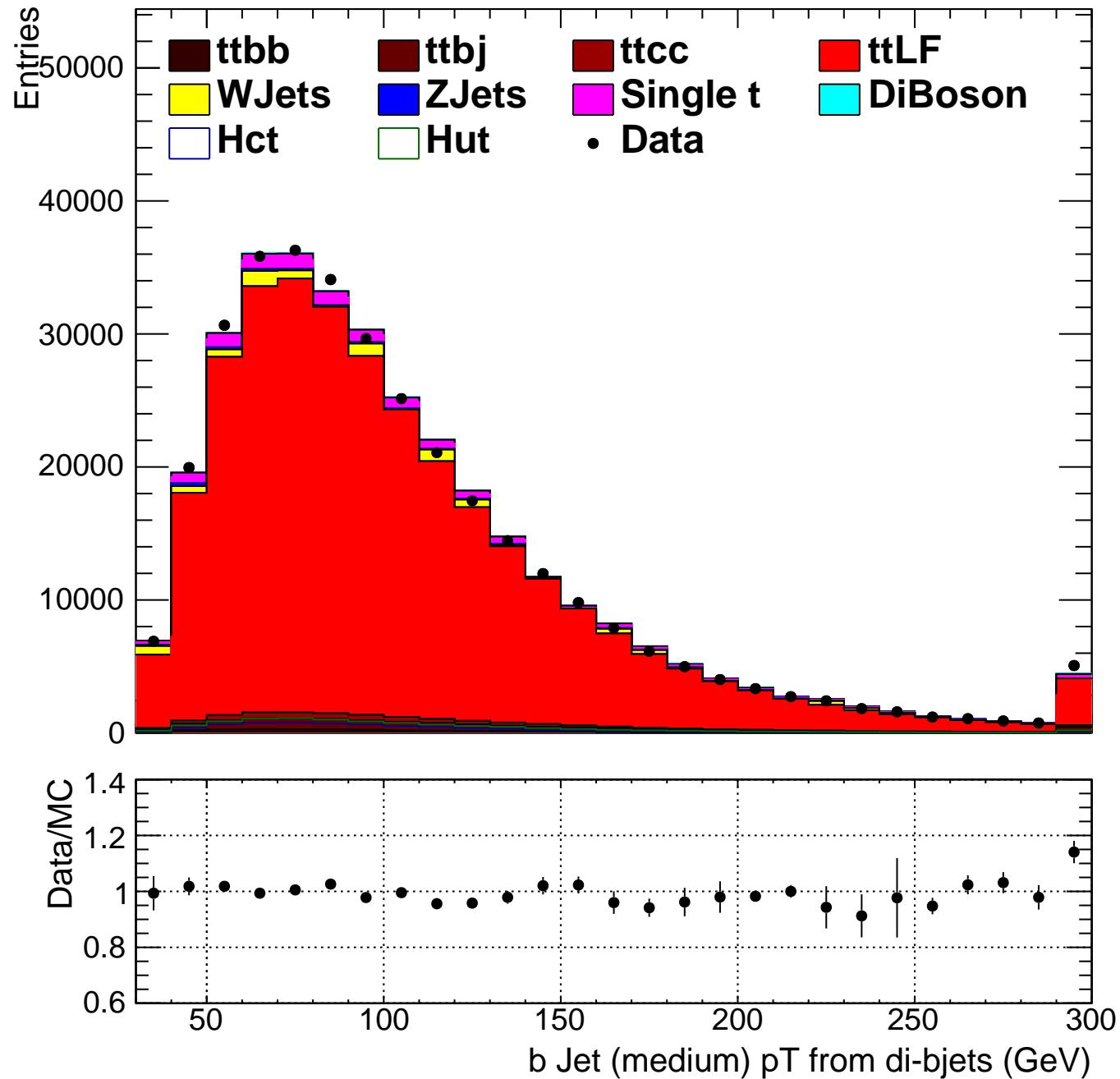




$\mu$  ch

Work in Progress

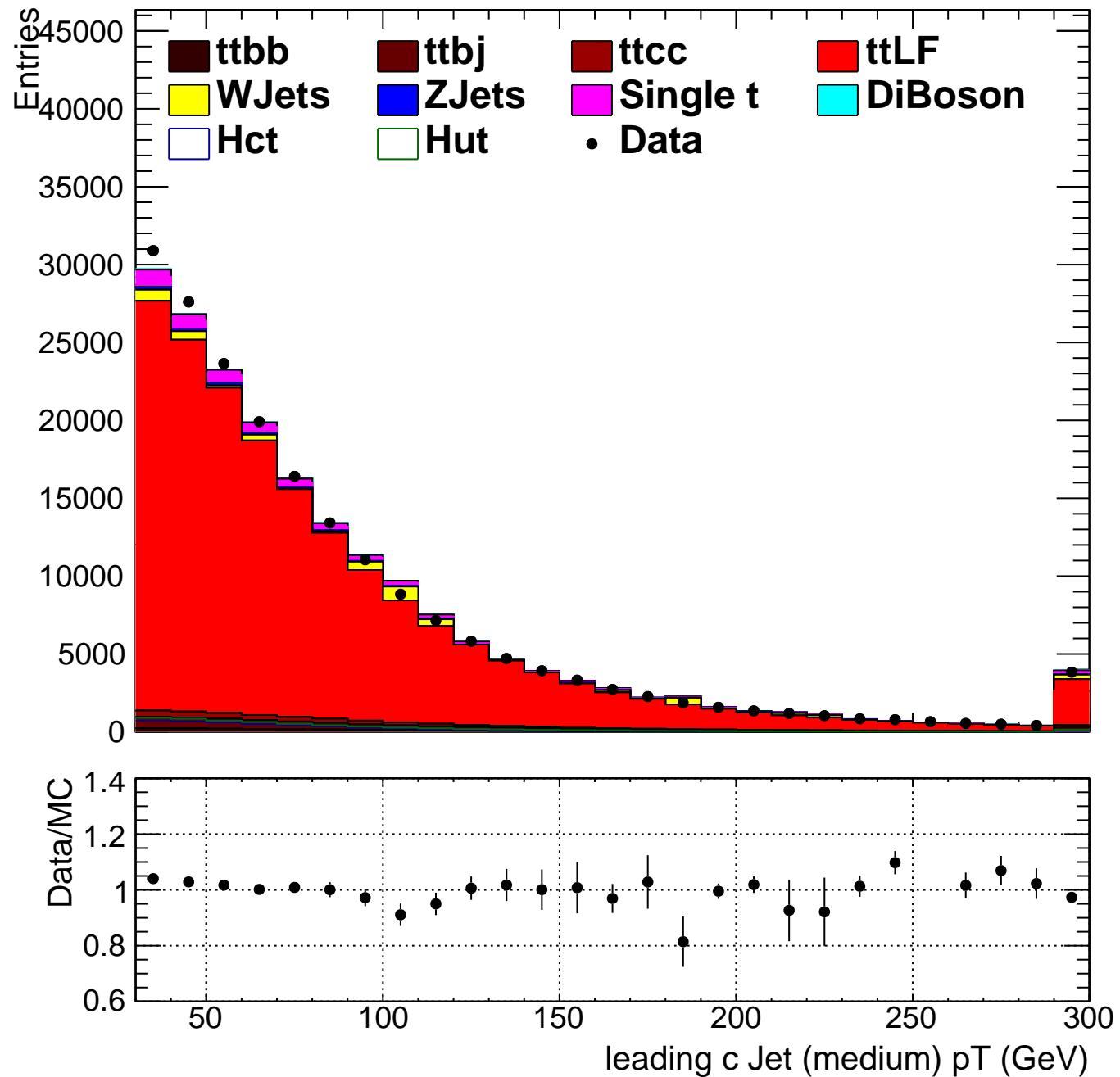
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

Work in Progress

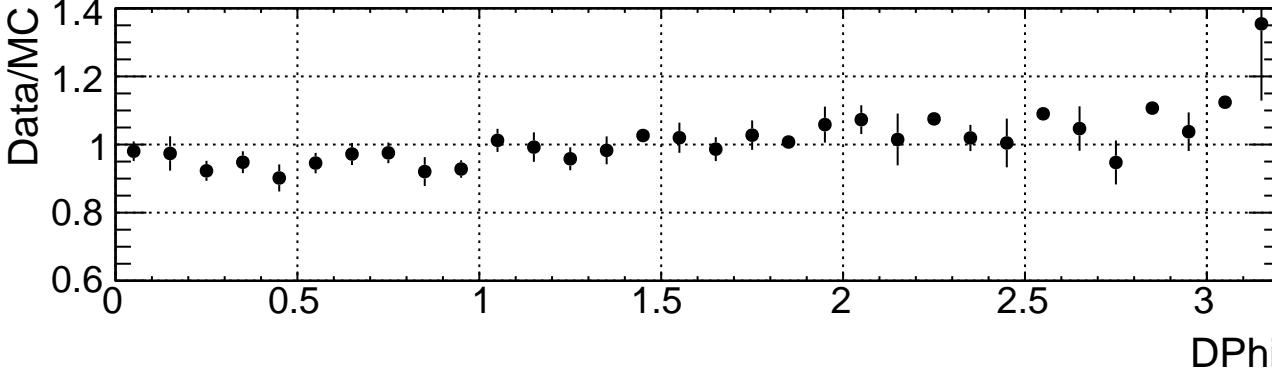
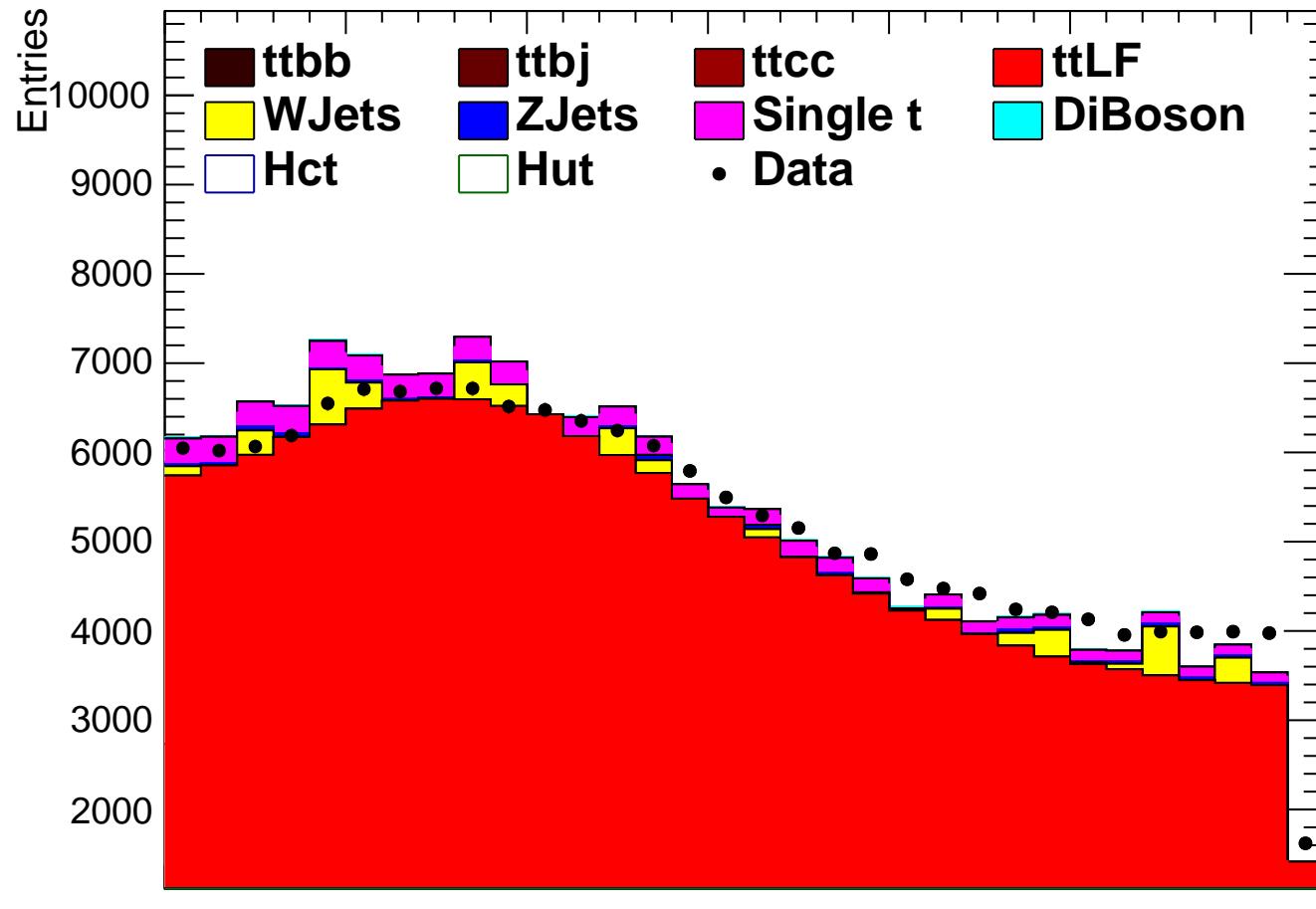
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

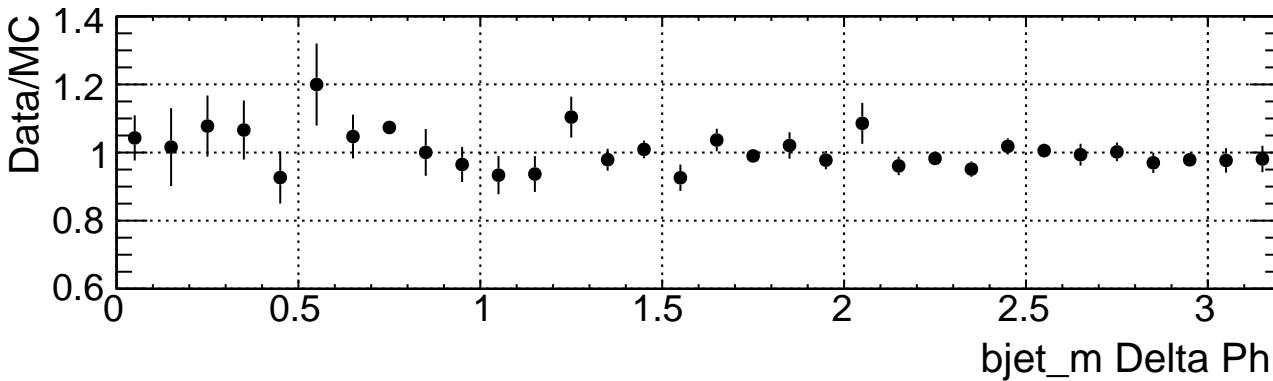
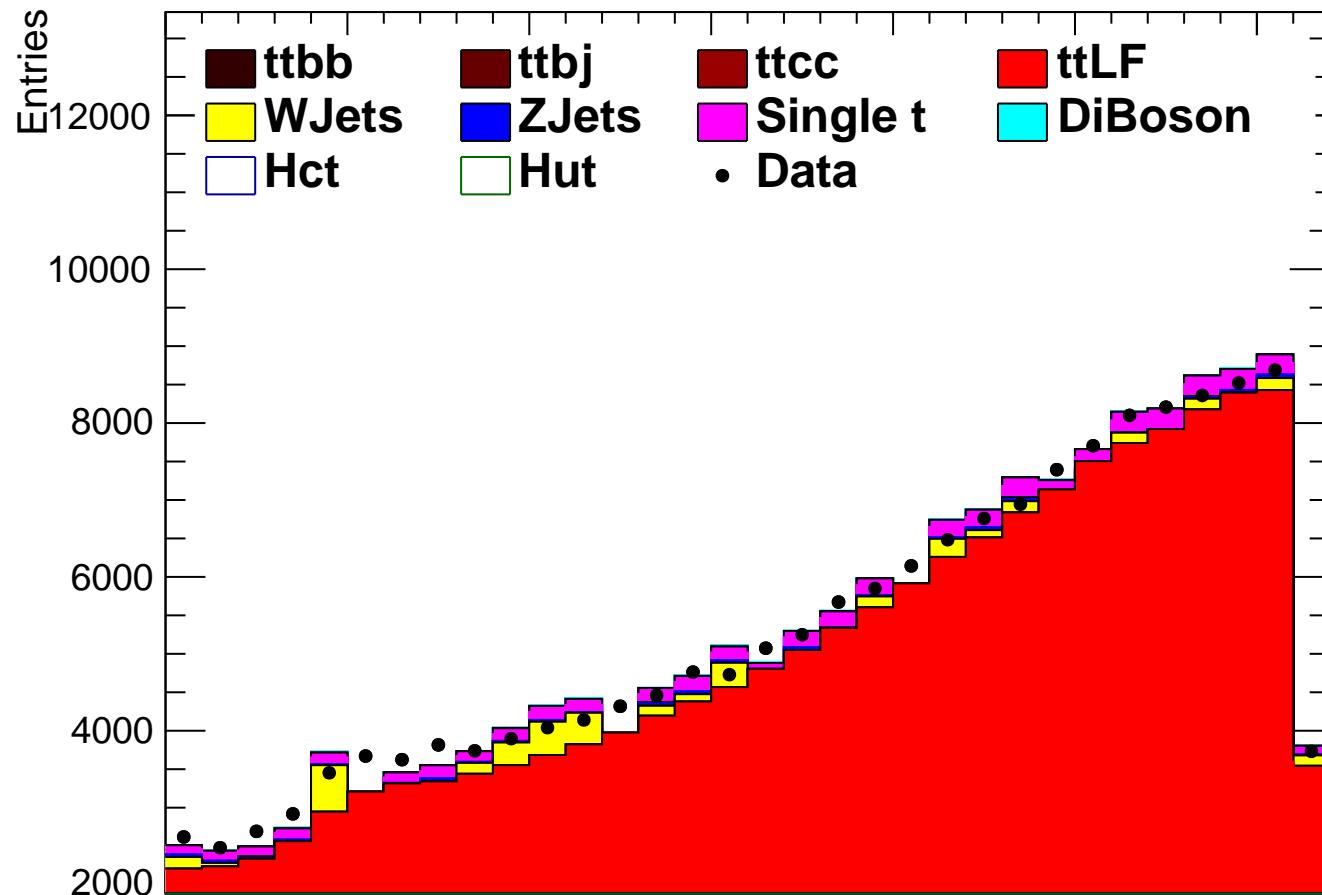
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

Work in Progress

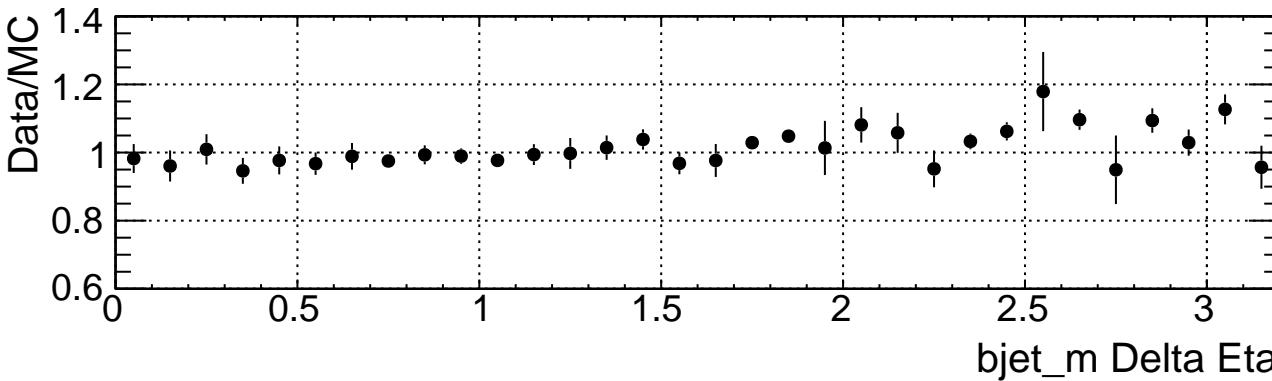
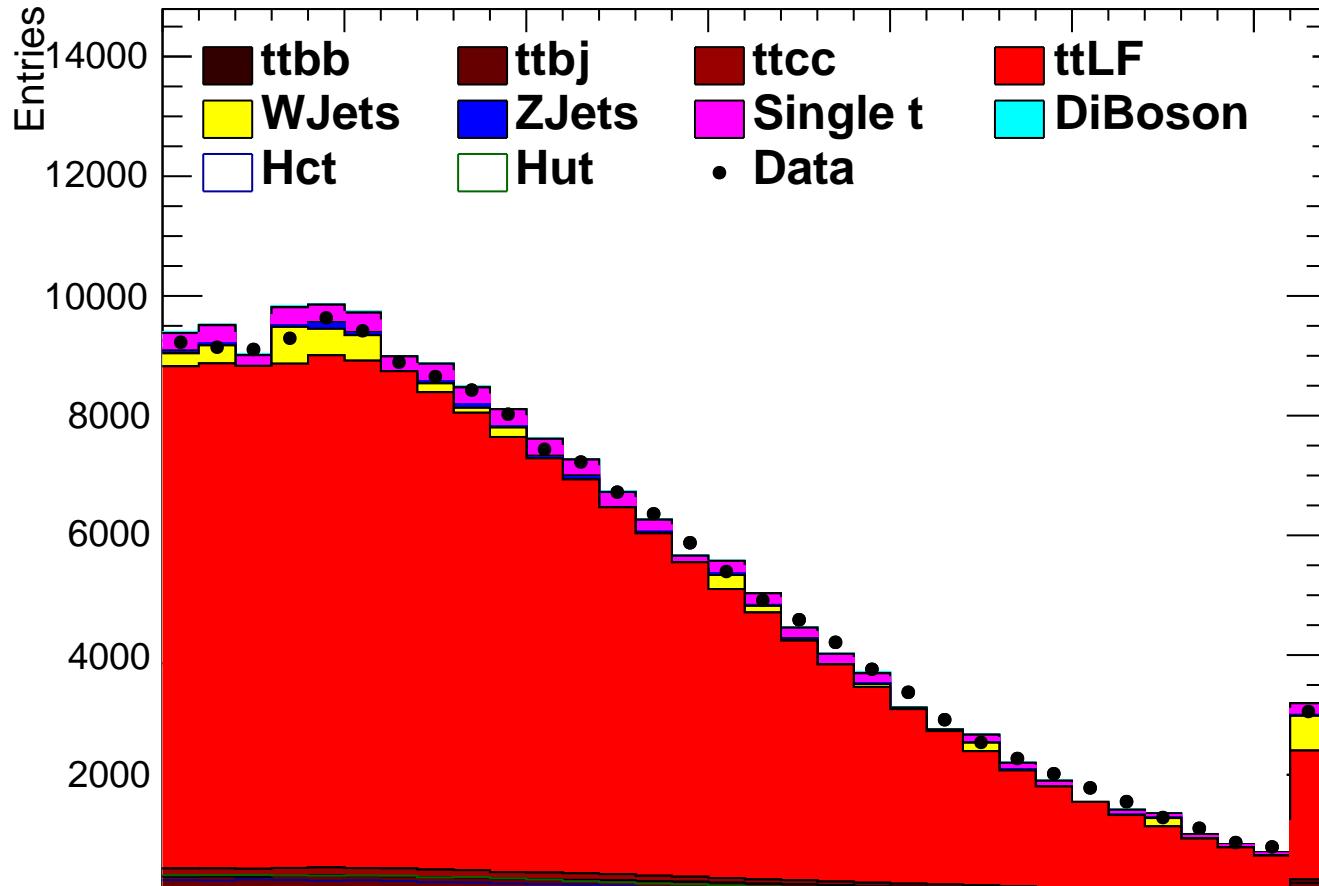
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

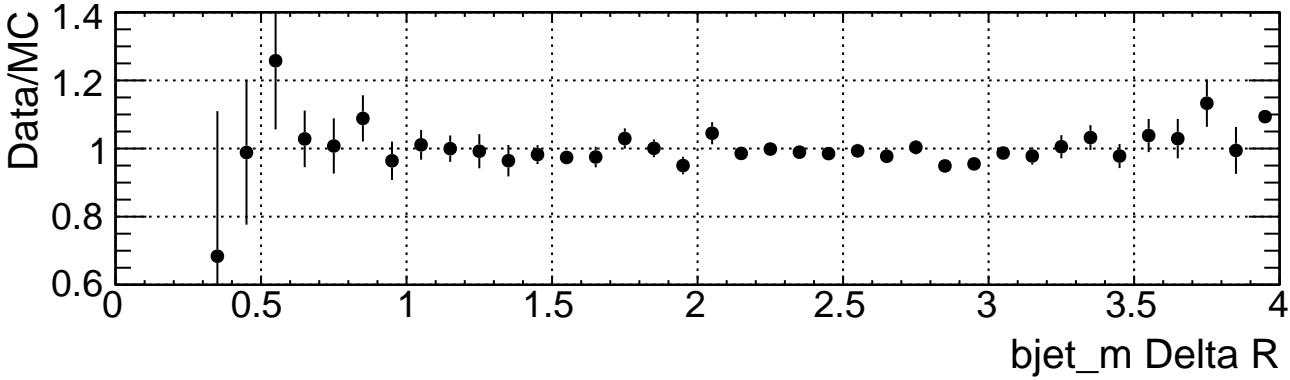
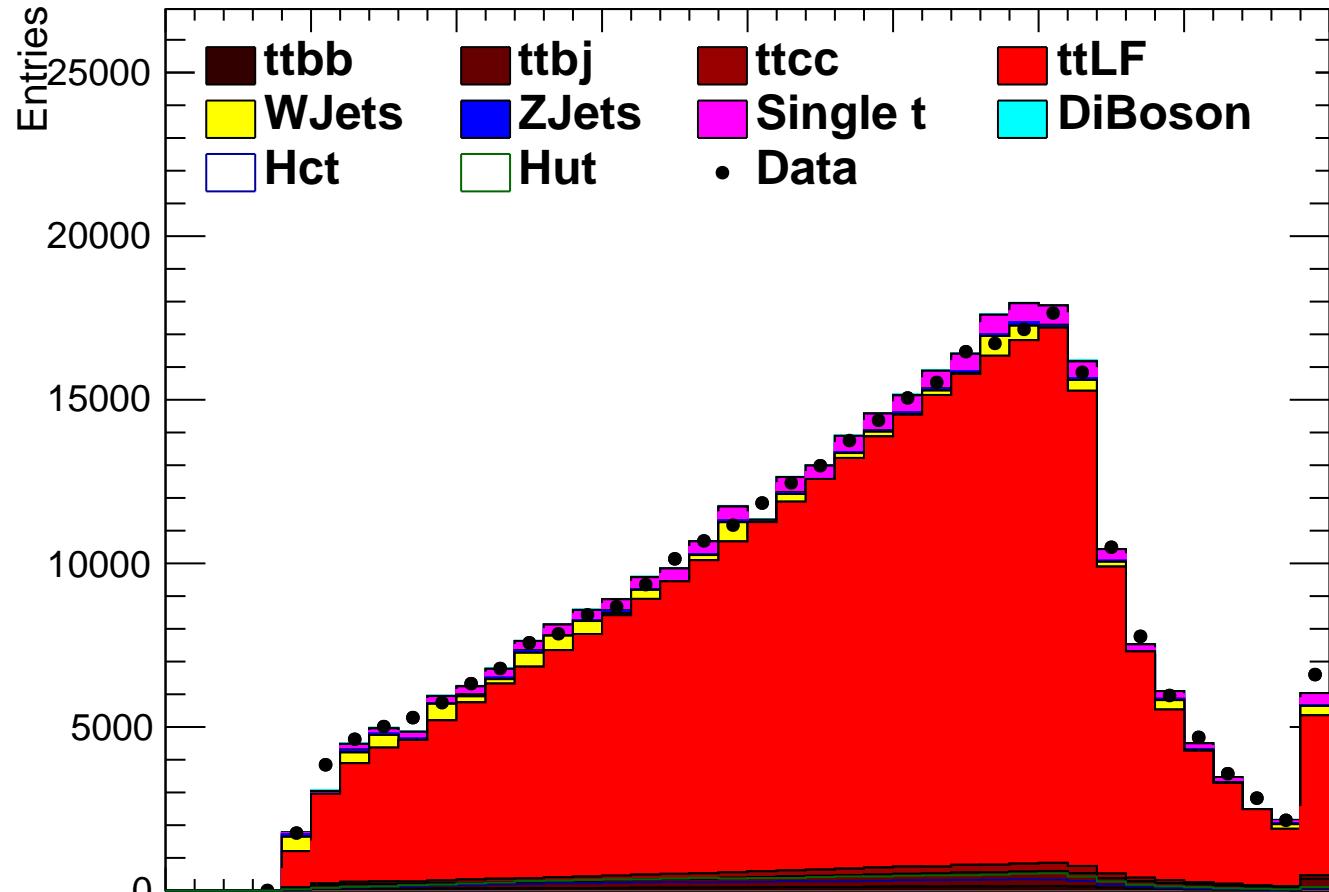
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

Work in Progress

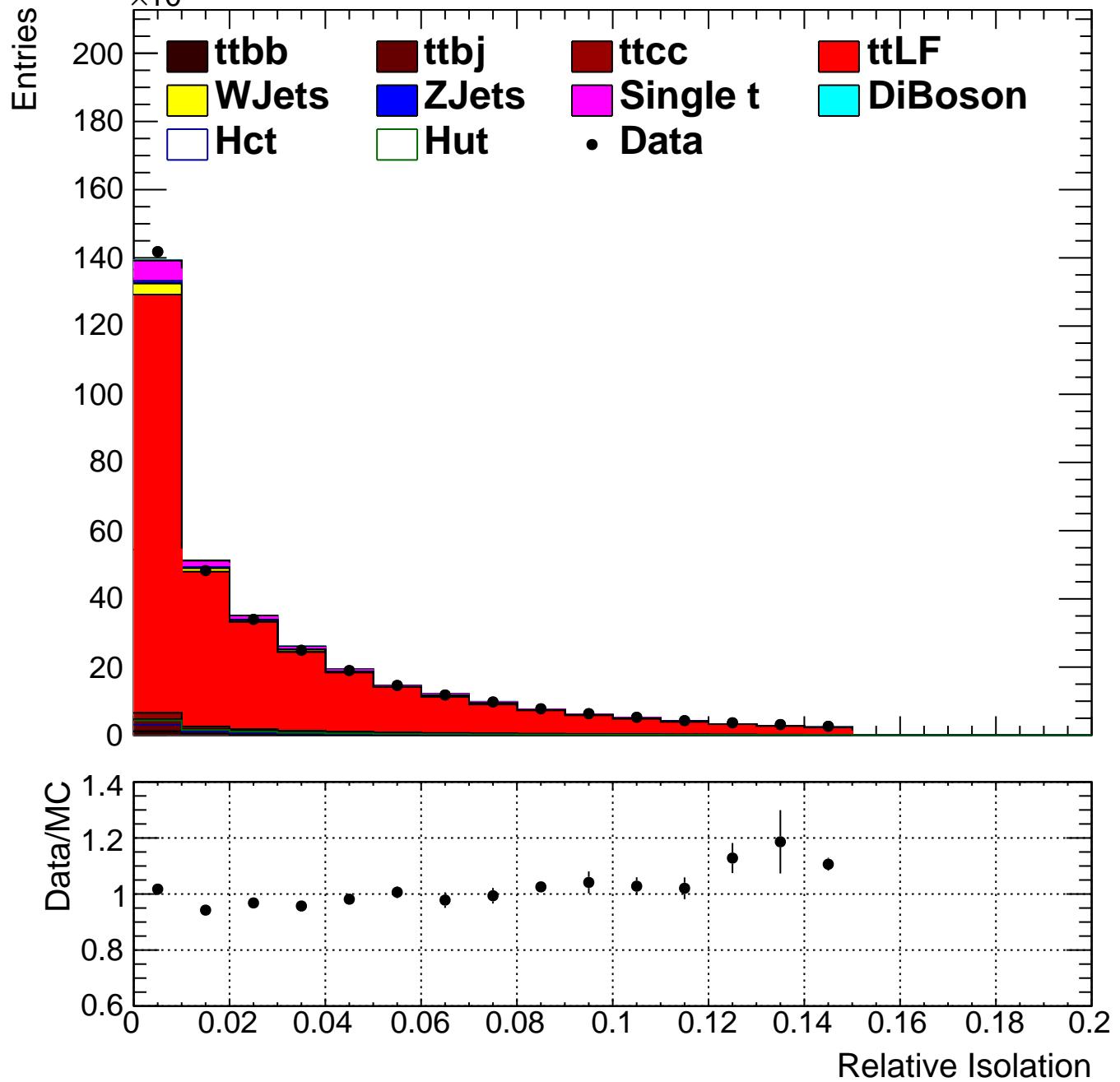
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

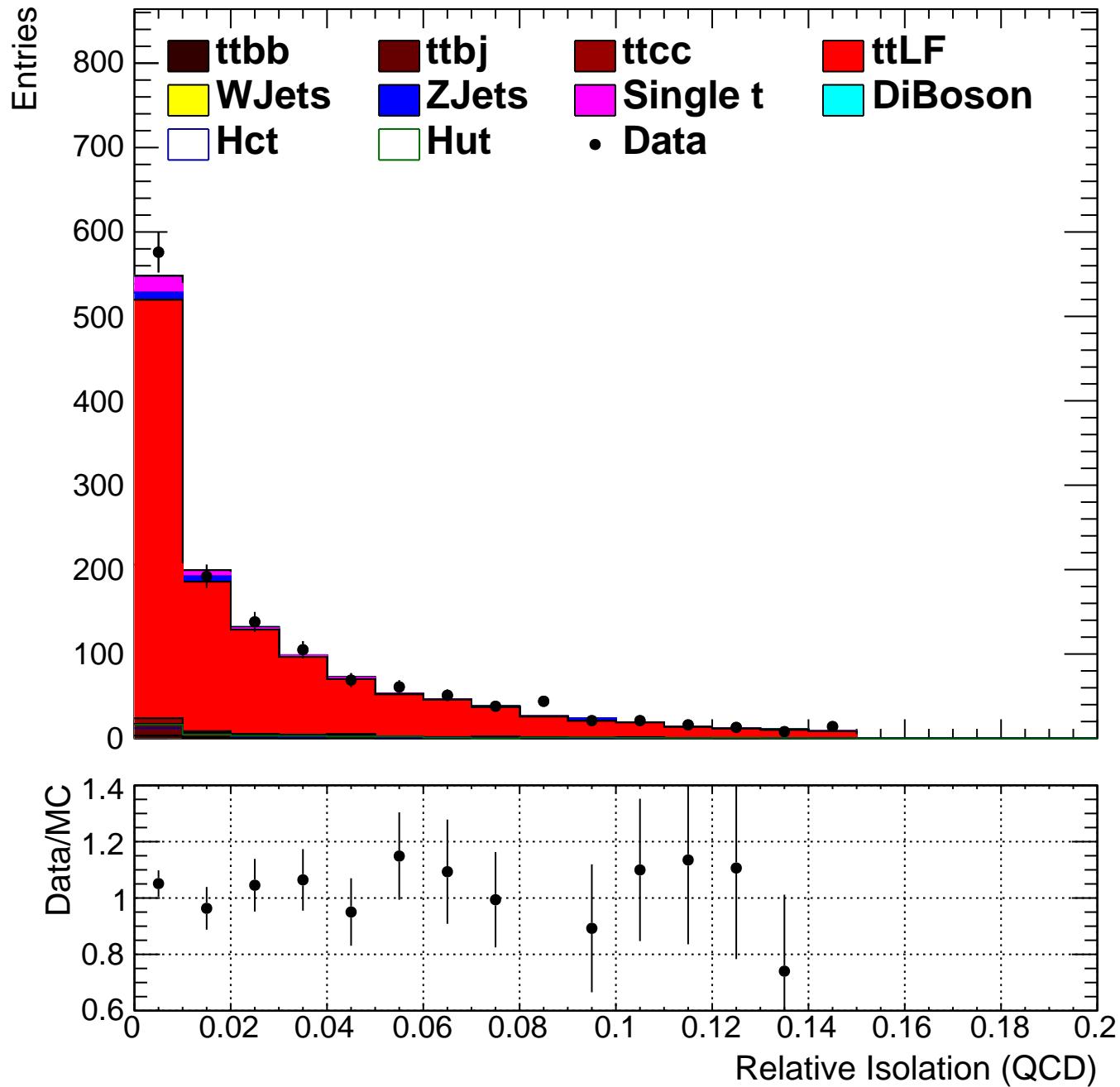


$\mu$  ch

# Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

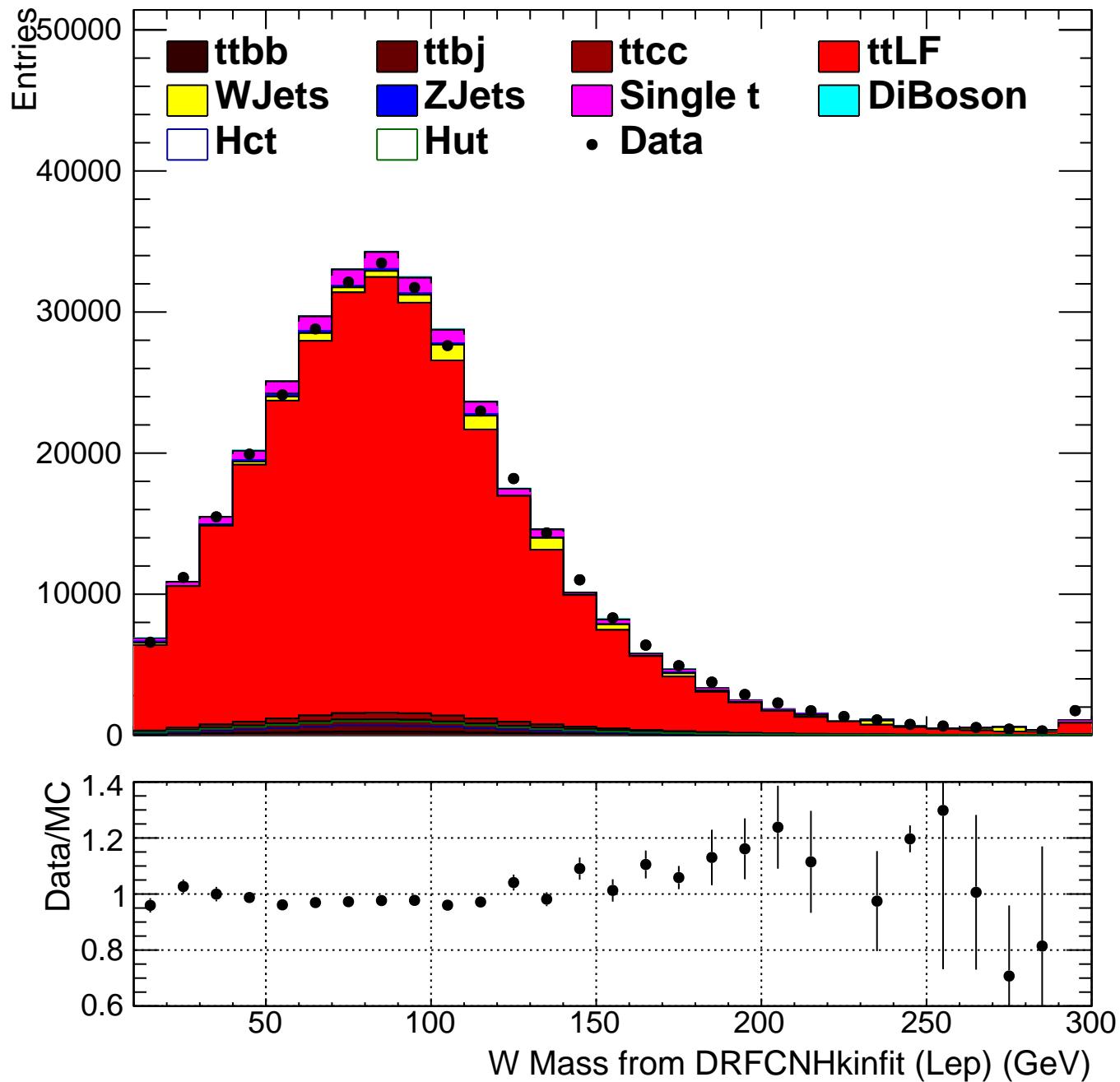


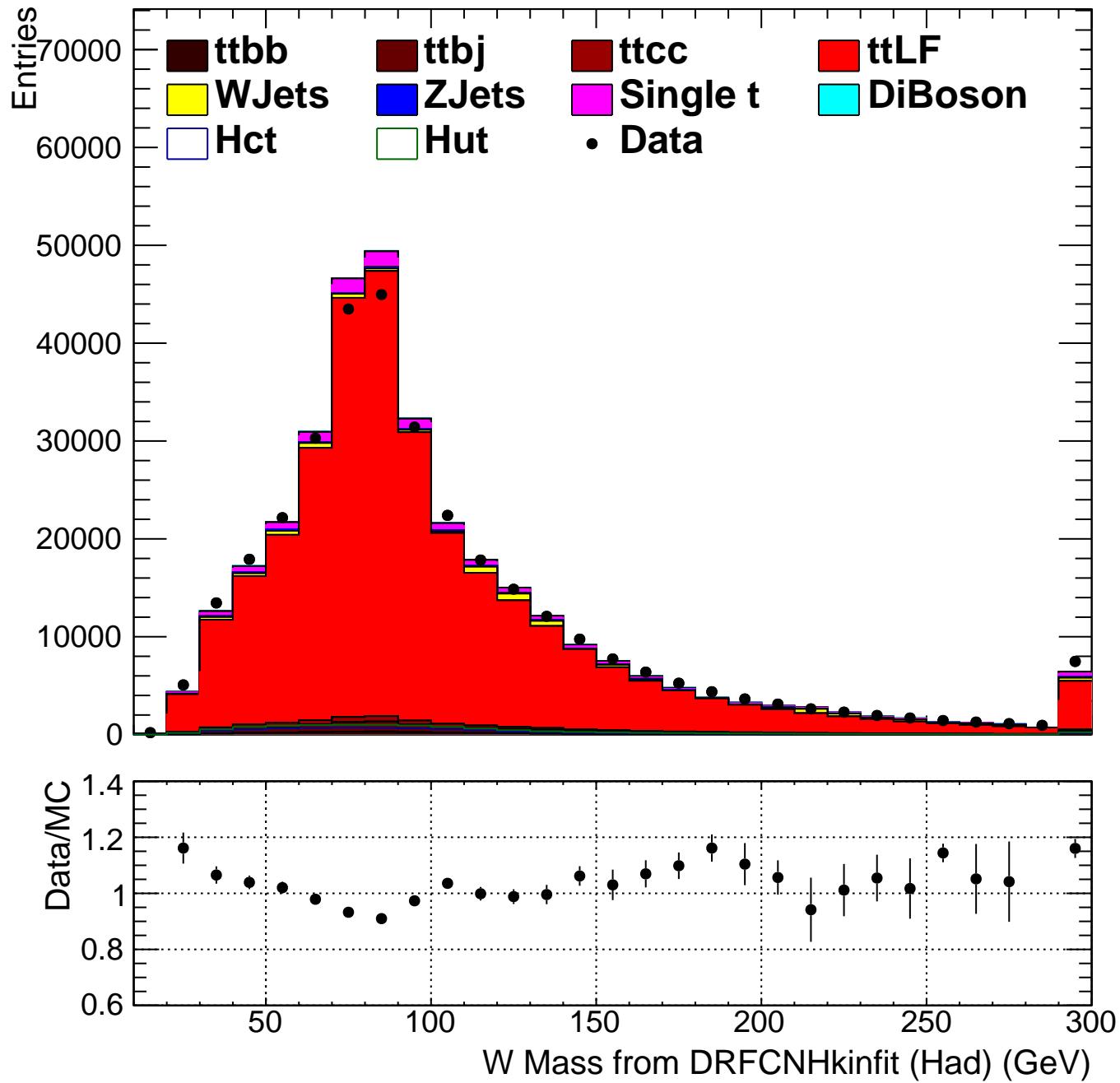


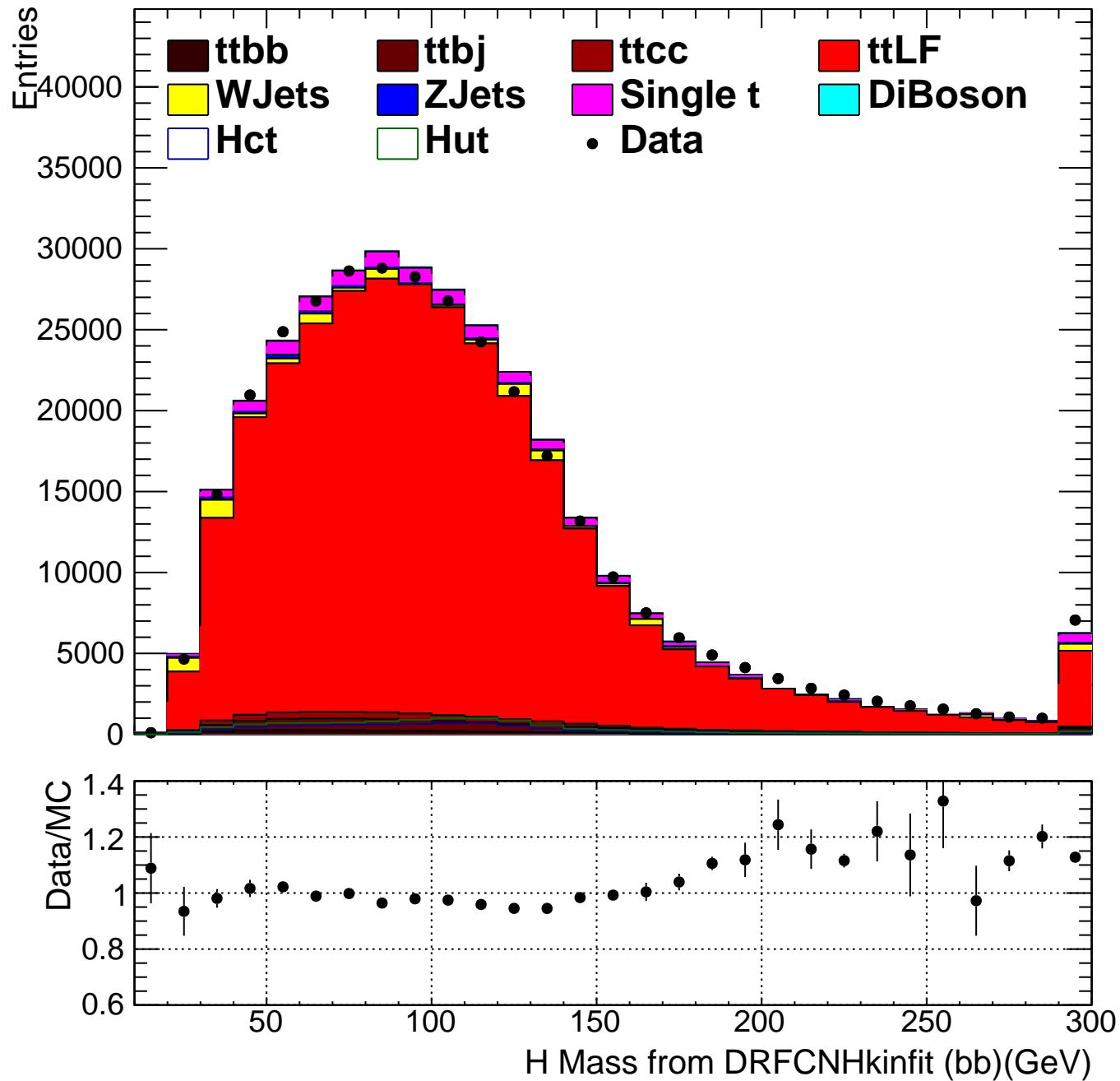
$\mu$  ch

Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



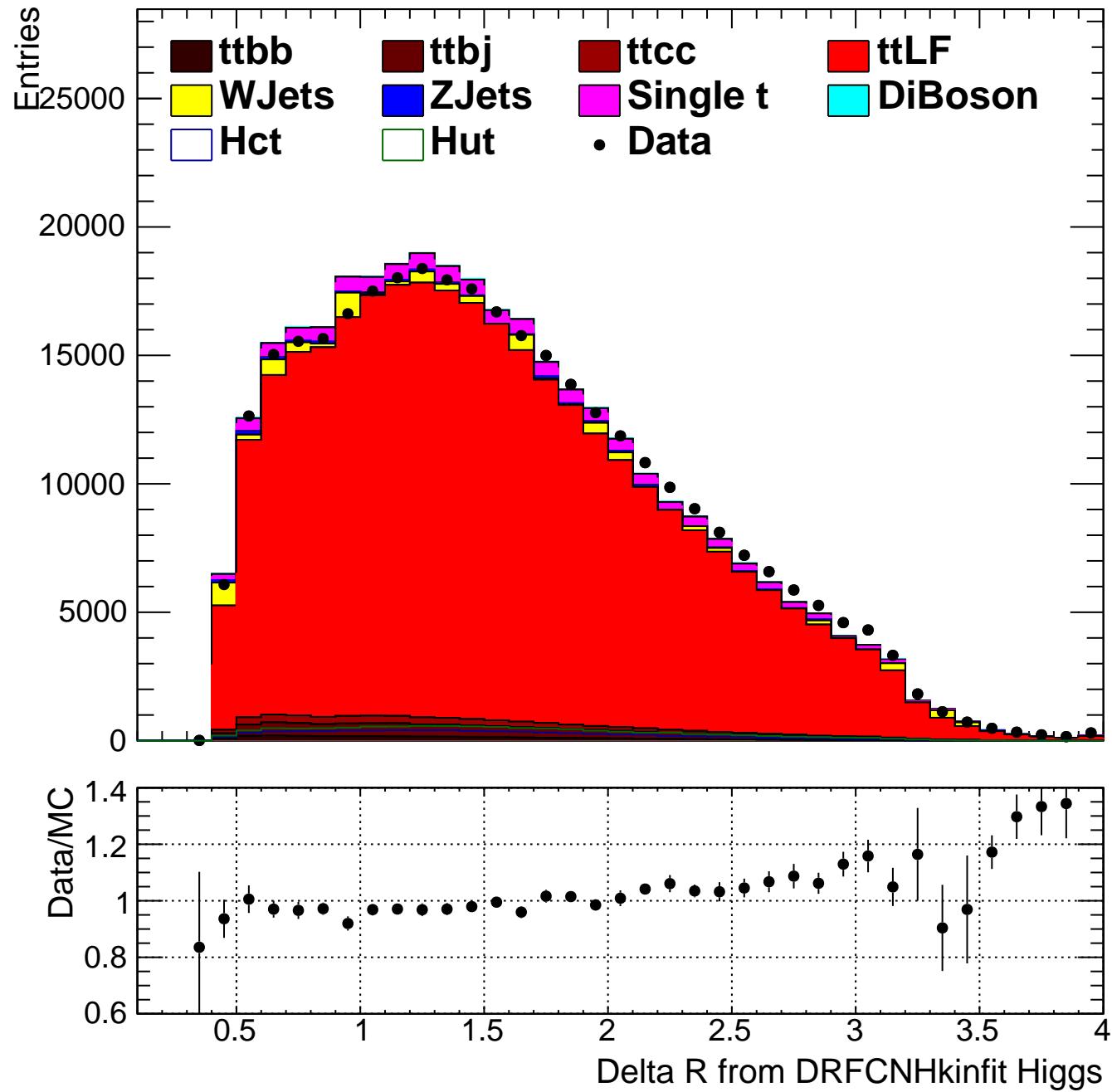




$\mu$  ch

Work in Progress

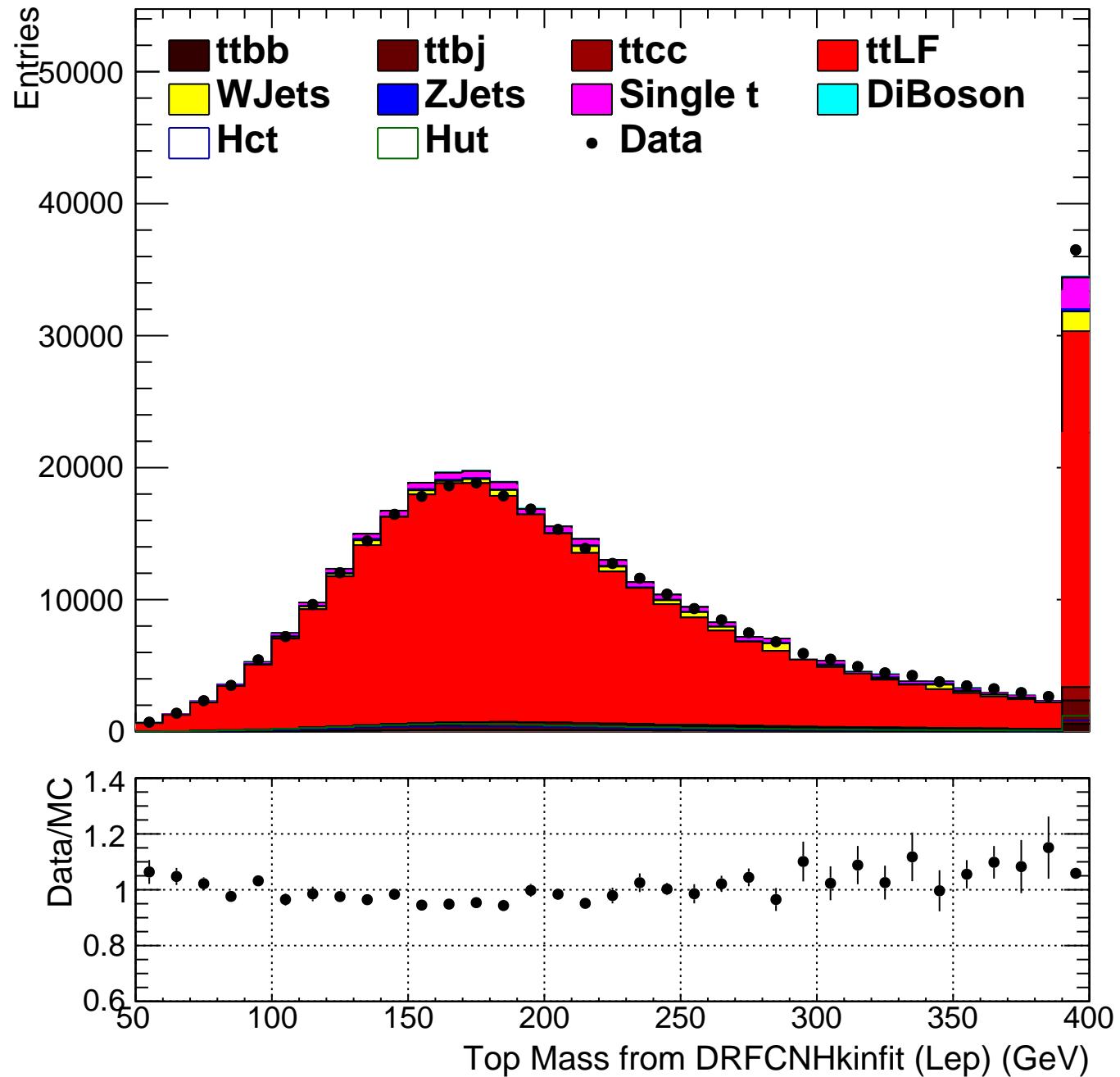
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

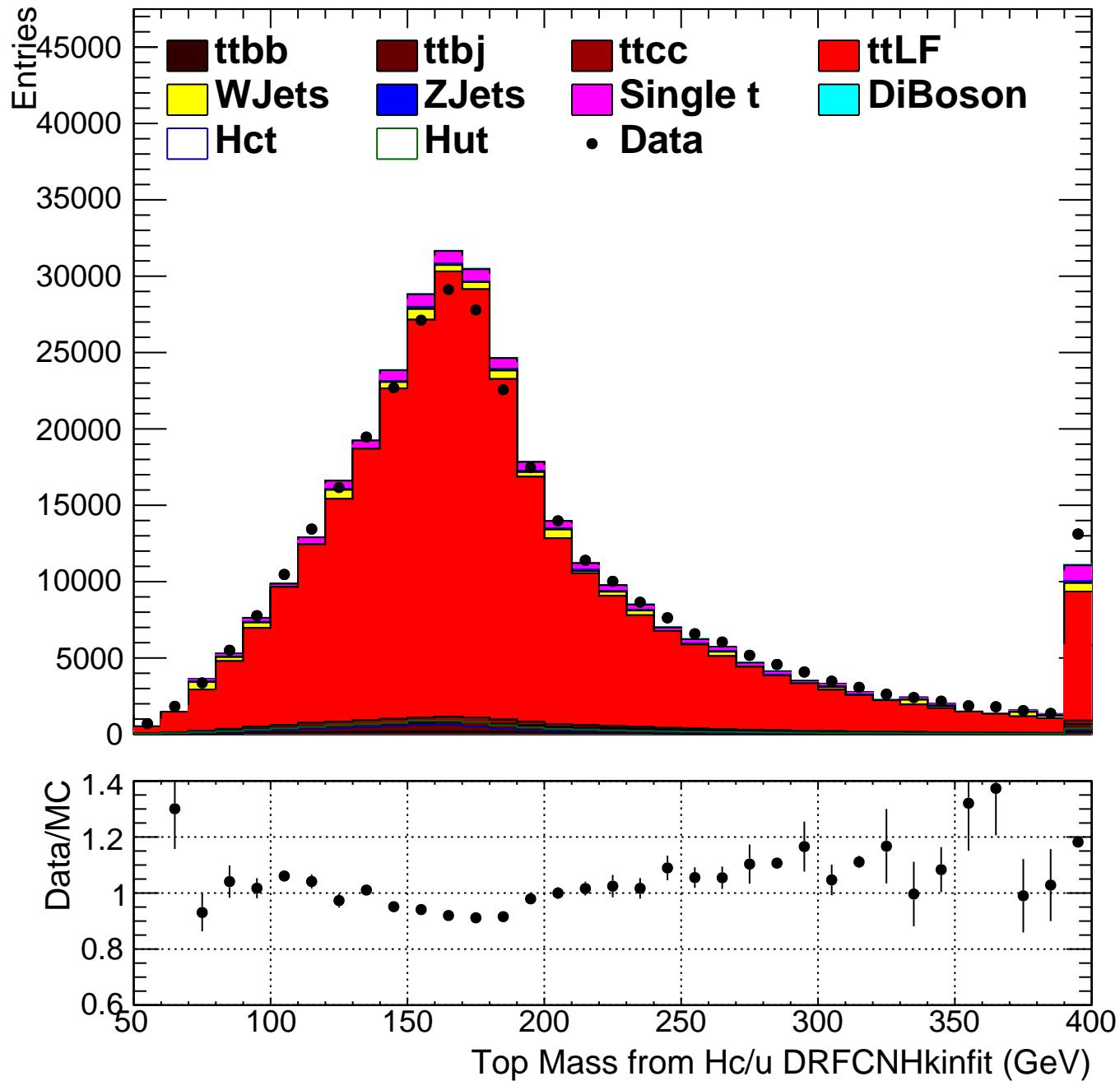


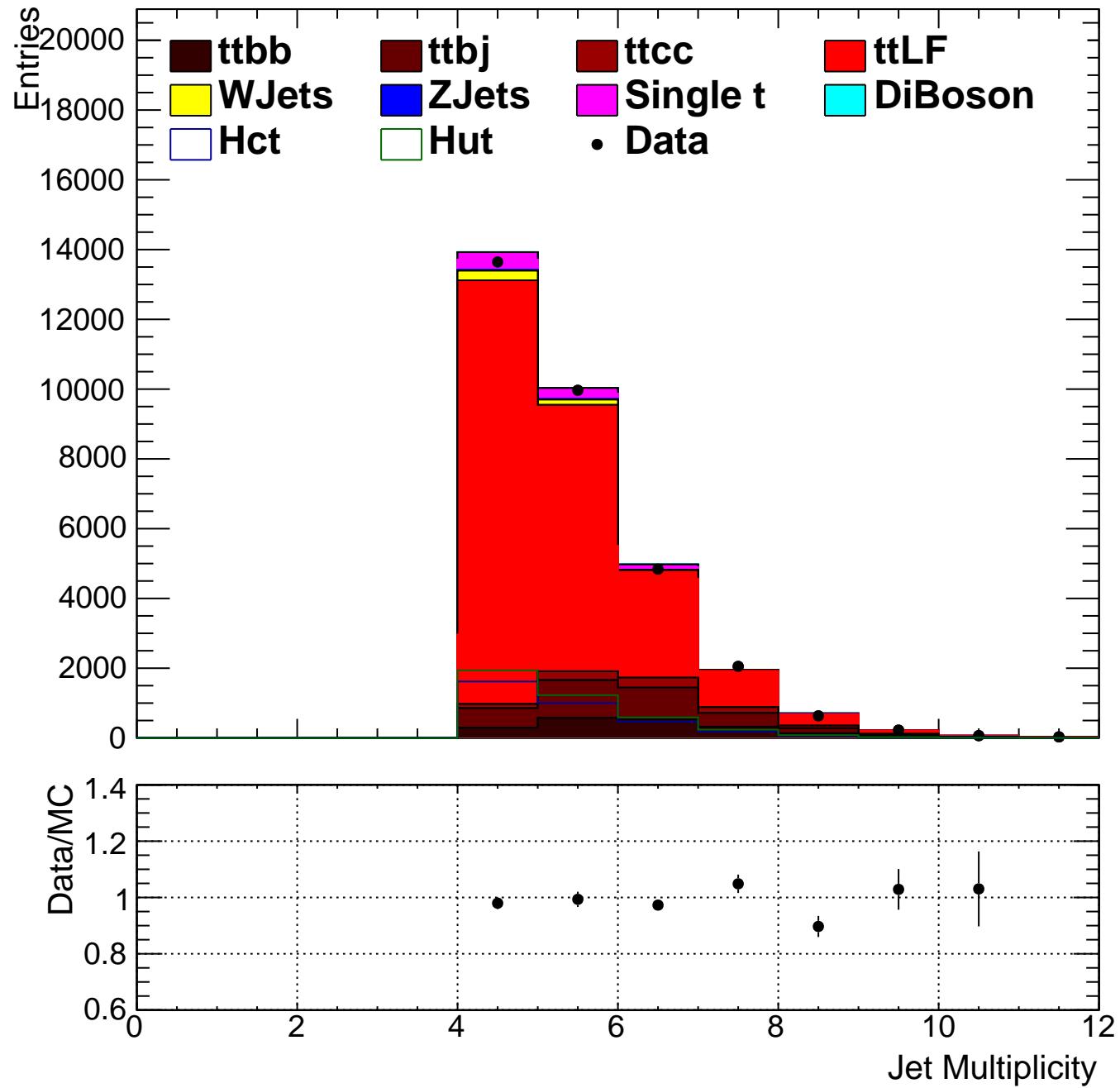
$\mu$  ch

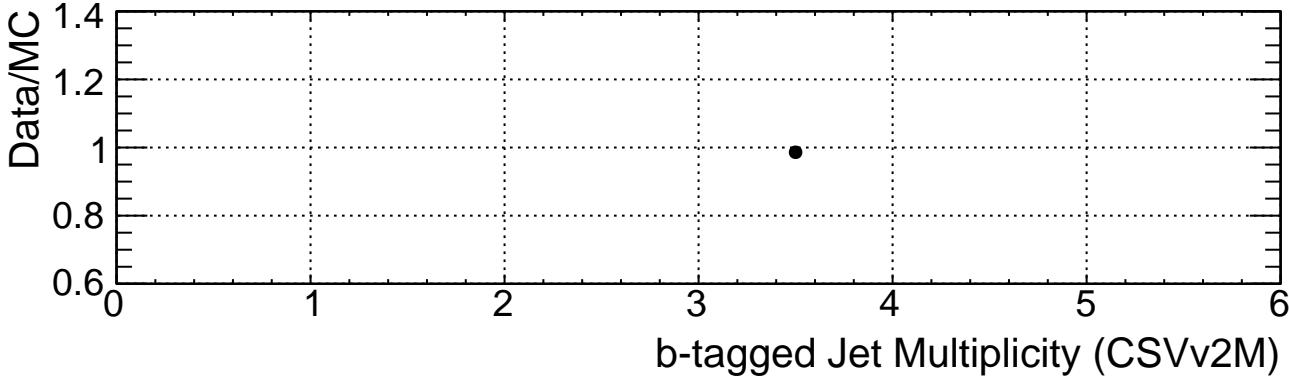
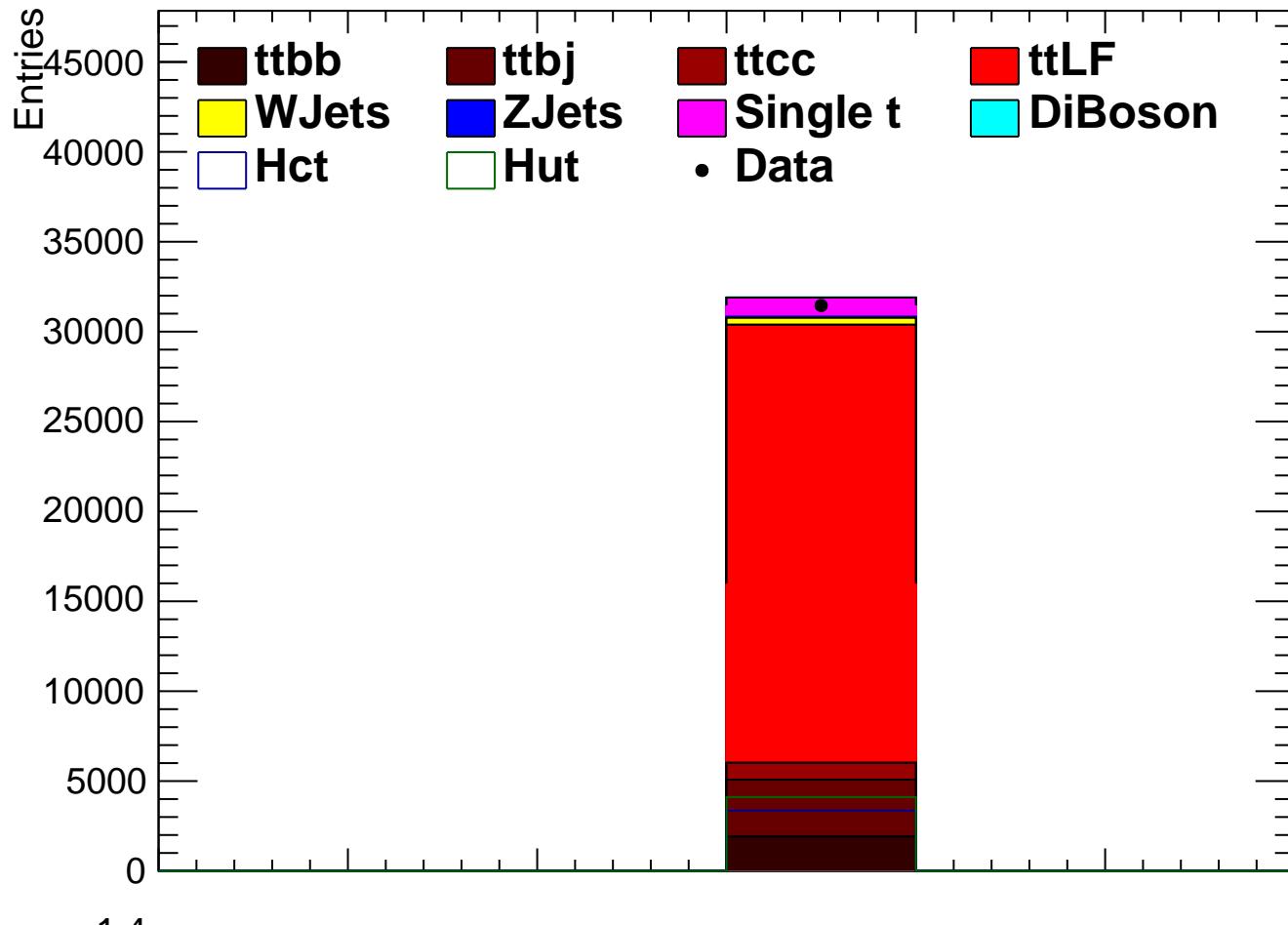
Work in Progress

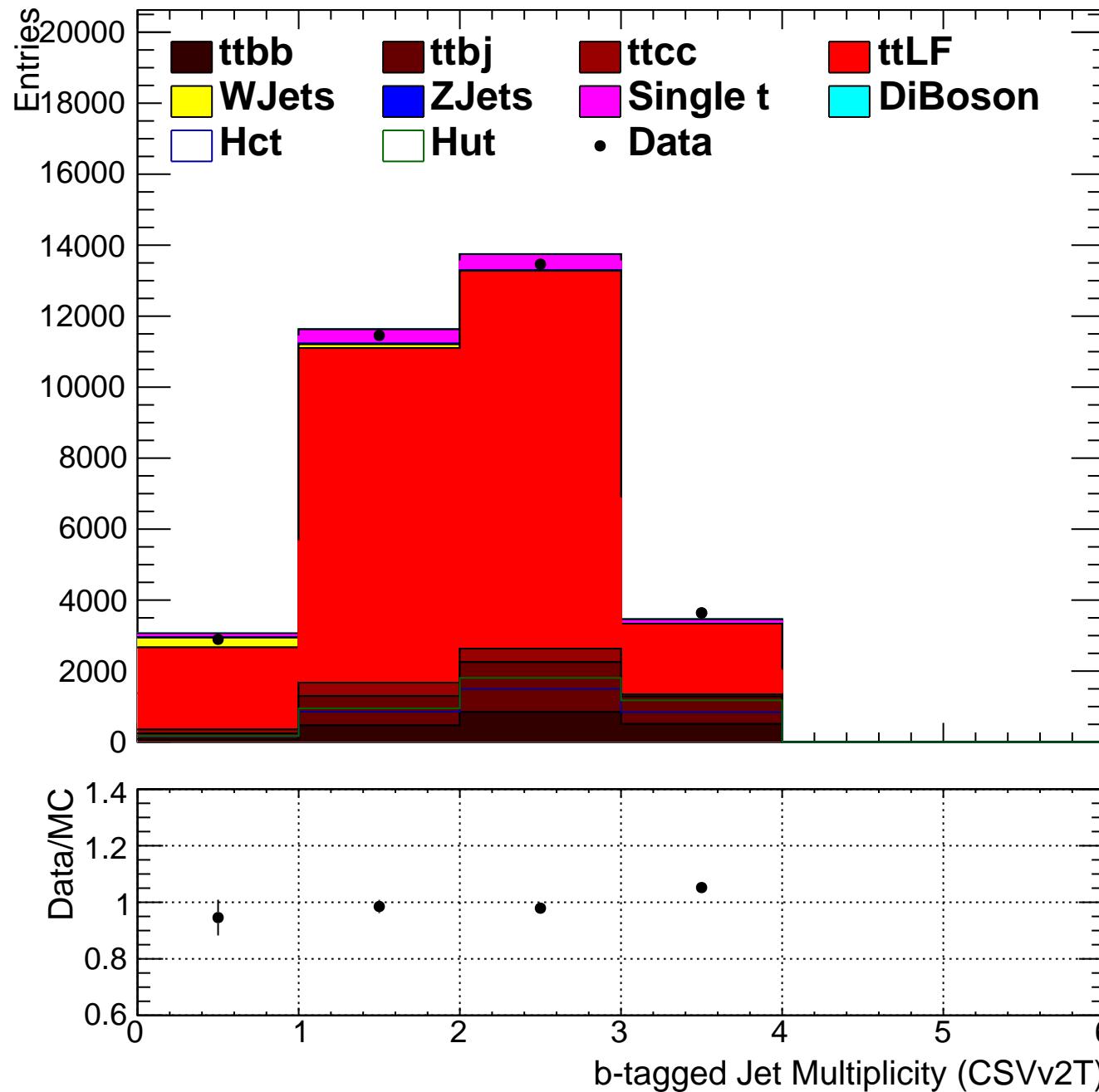
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

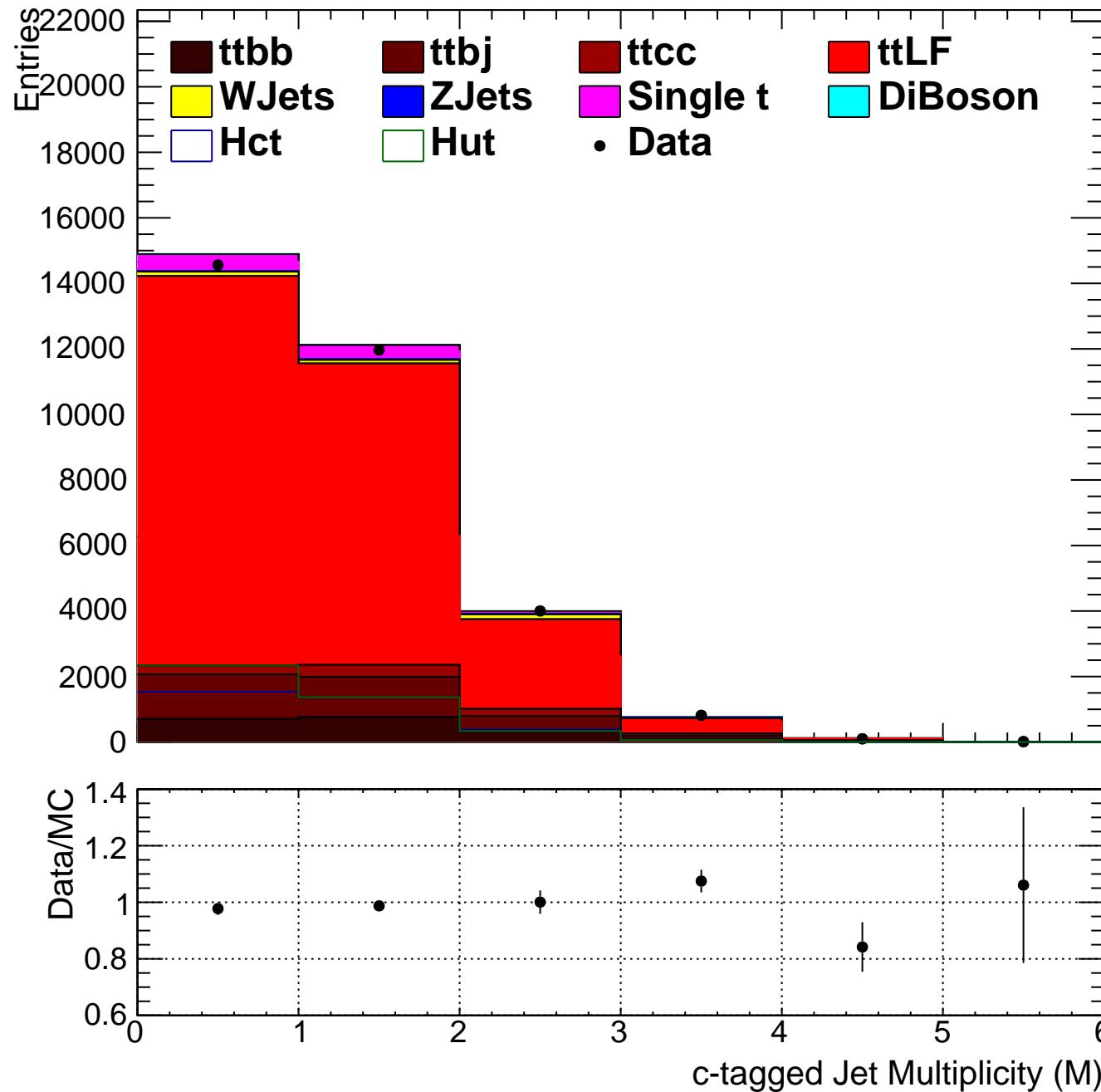


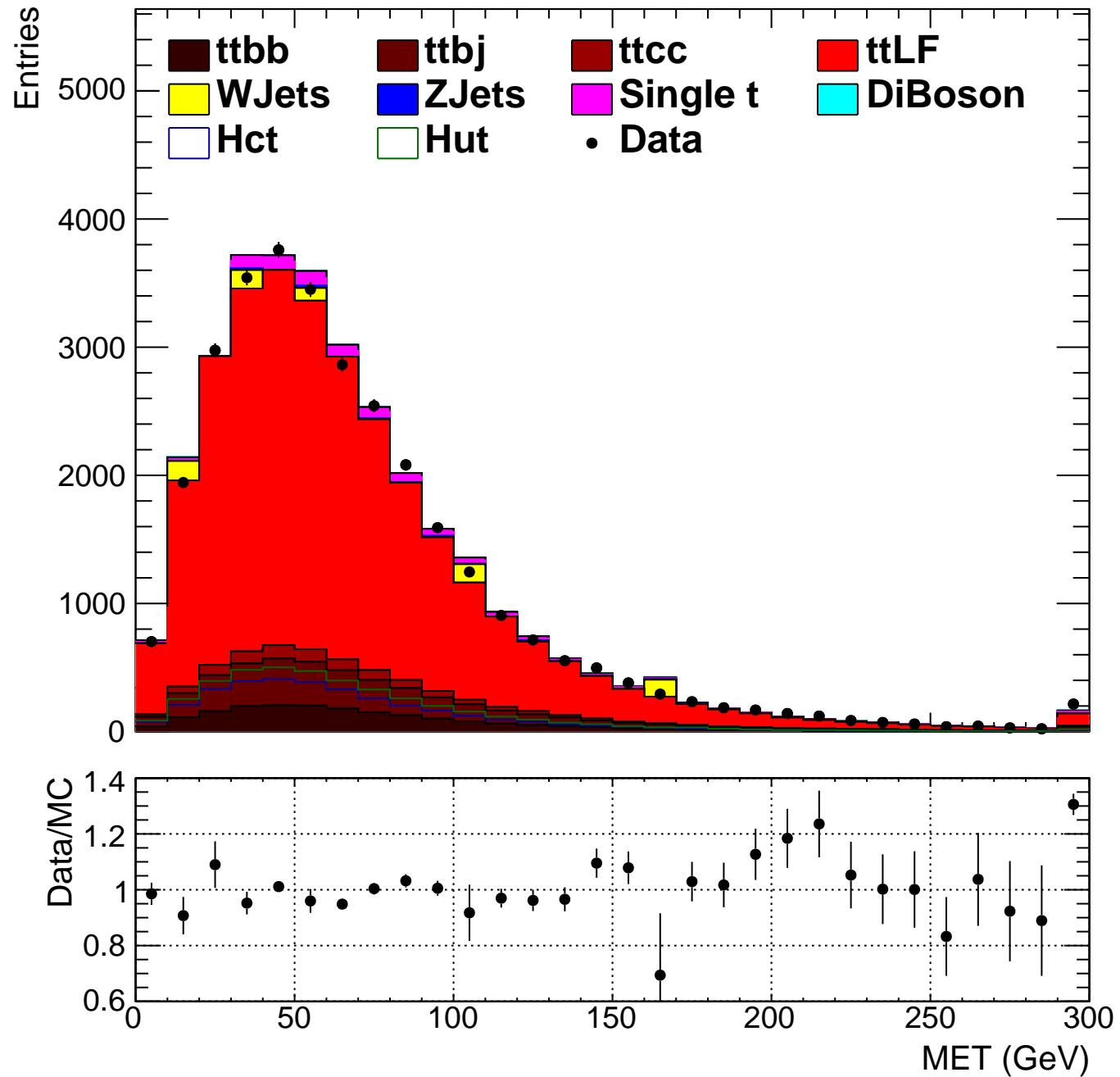


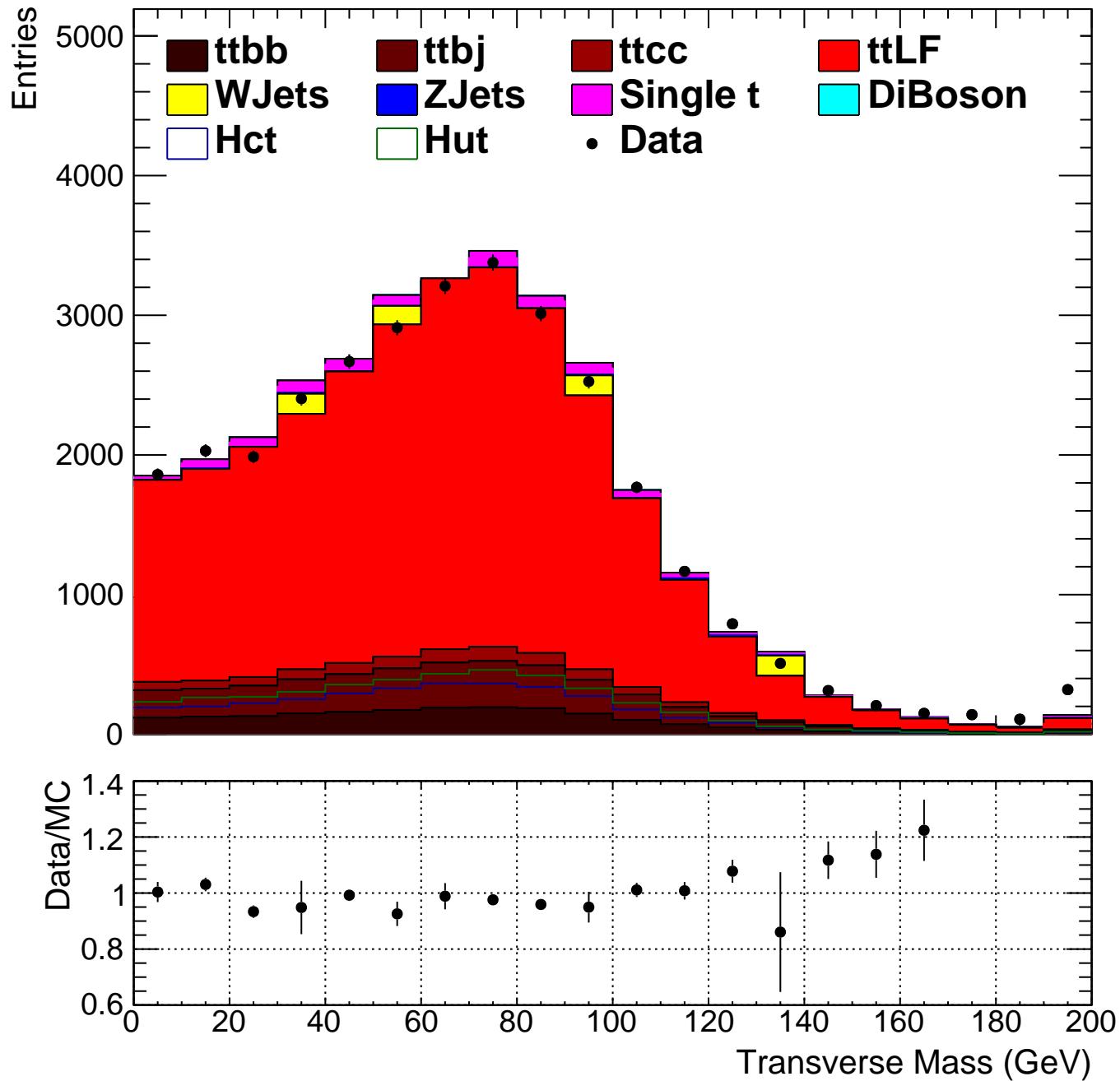


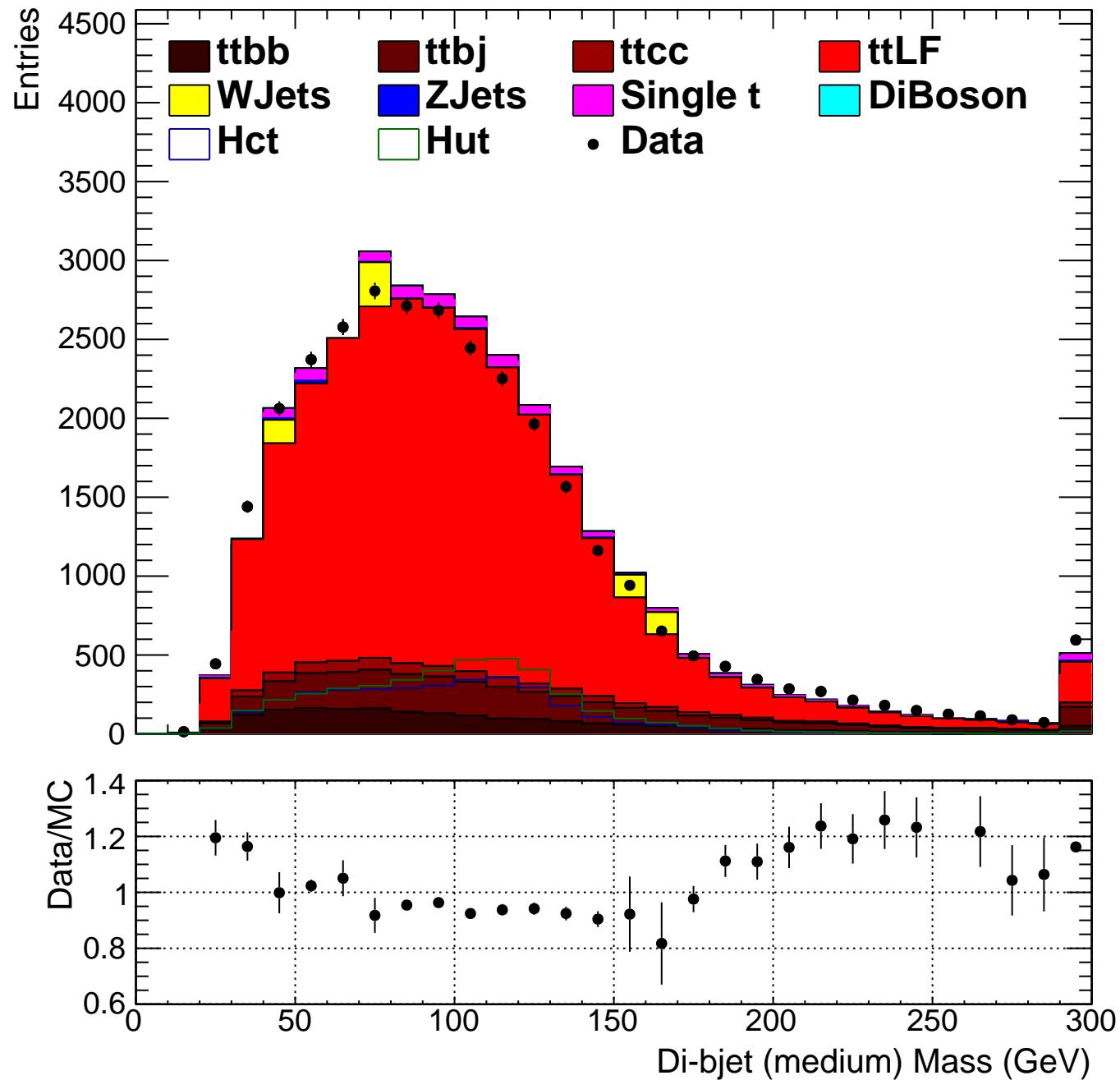


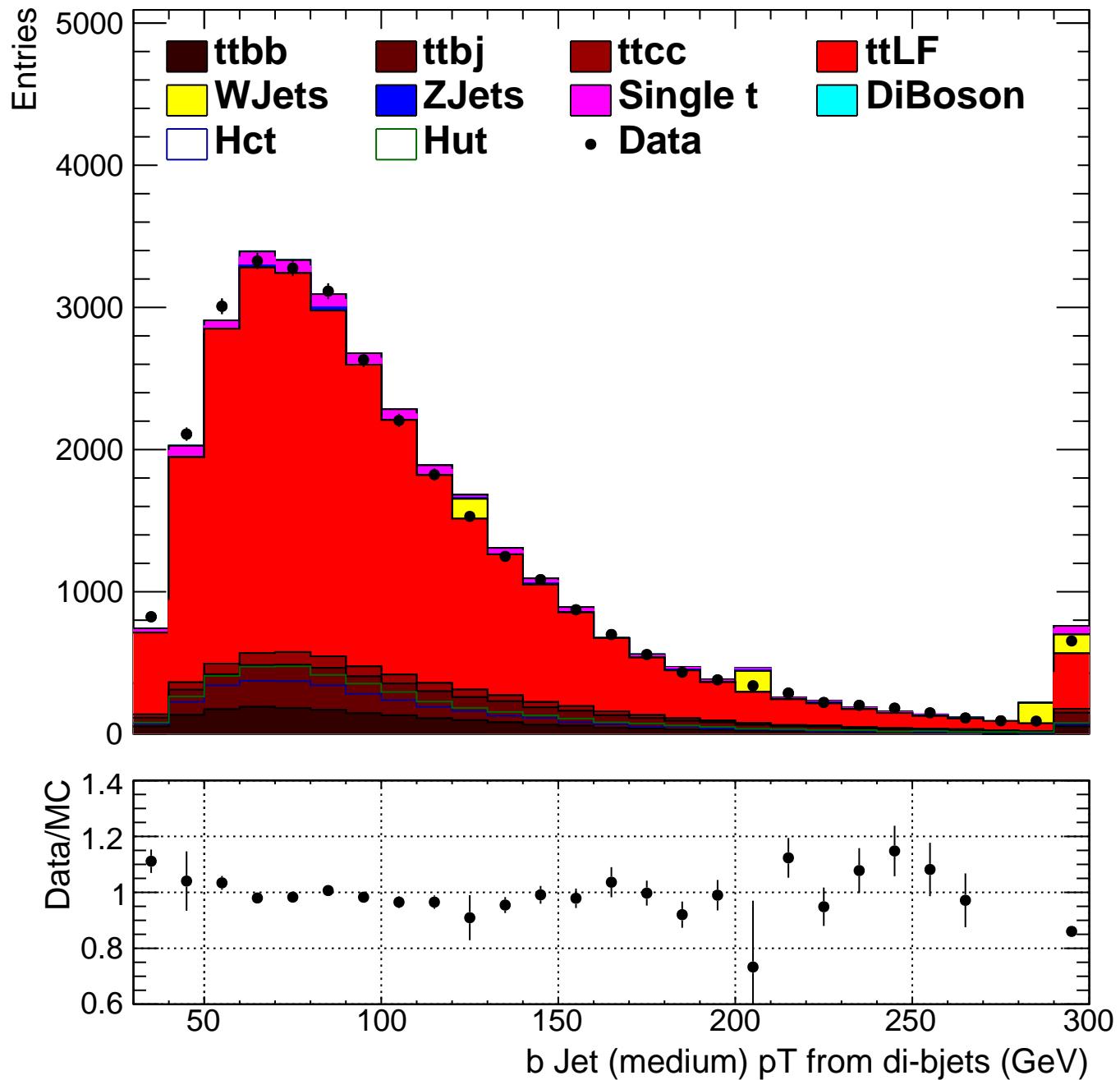








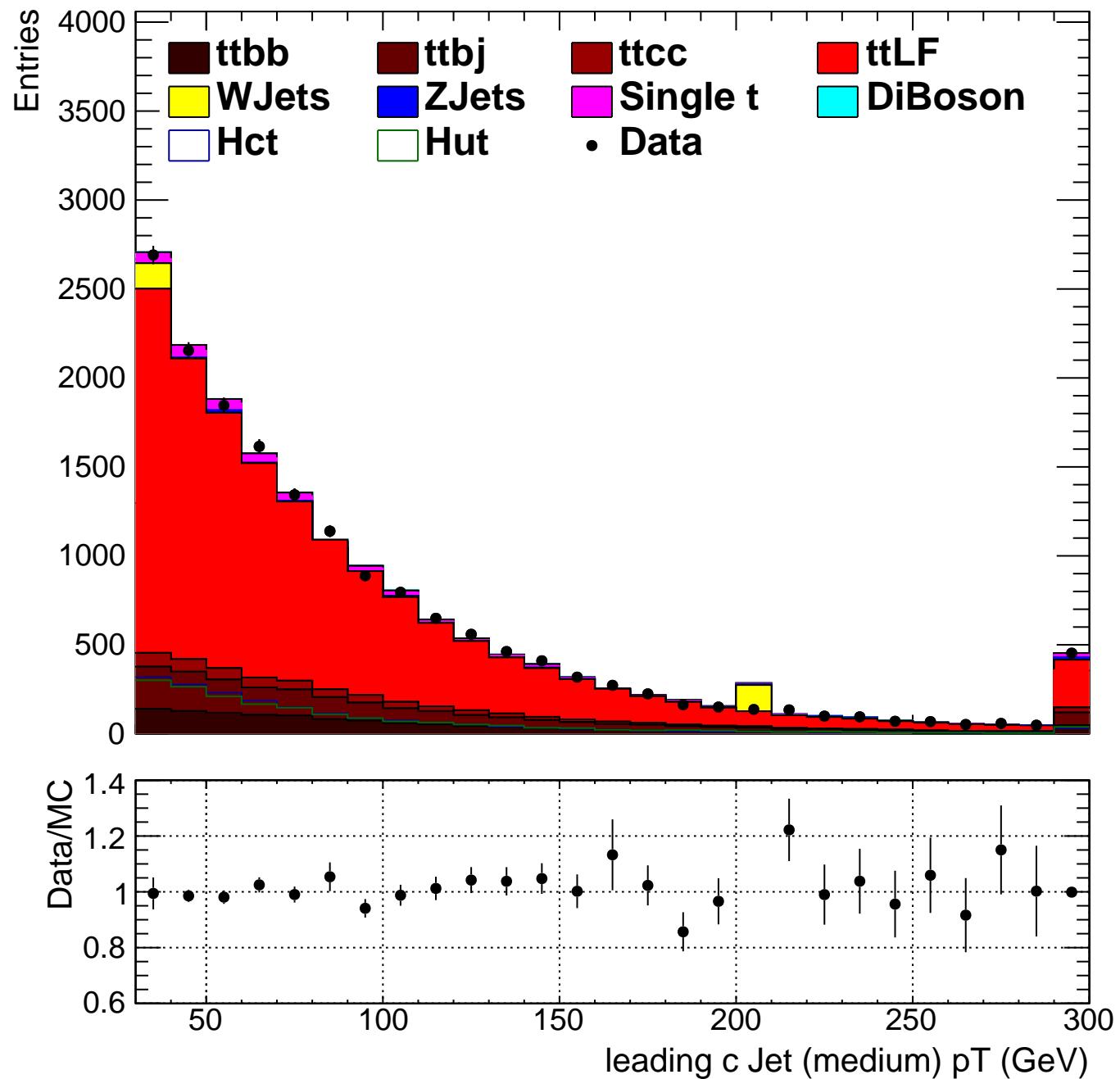




$\mu$  ch

Work in Progress

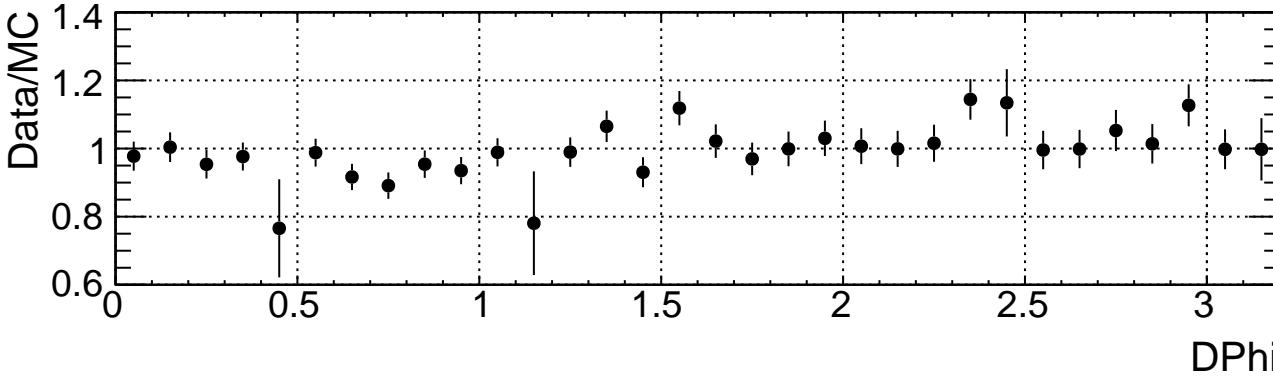
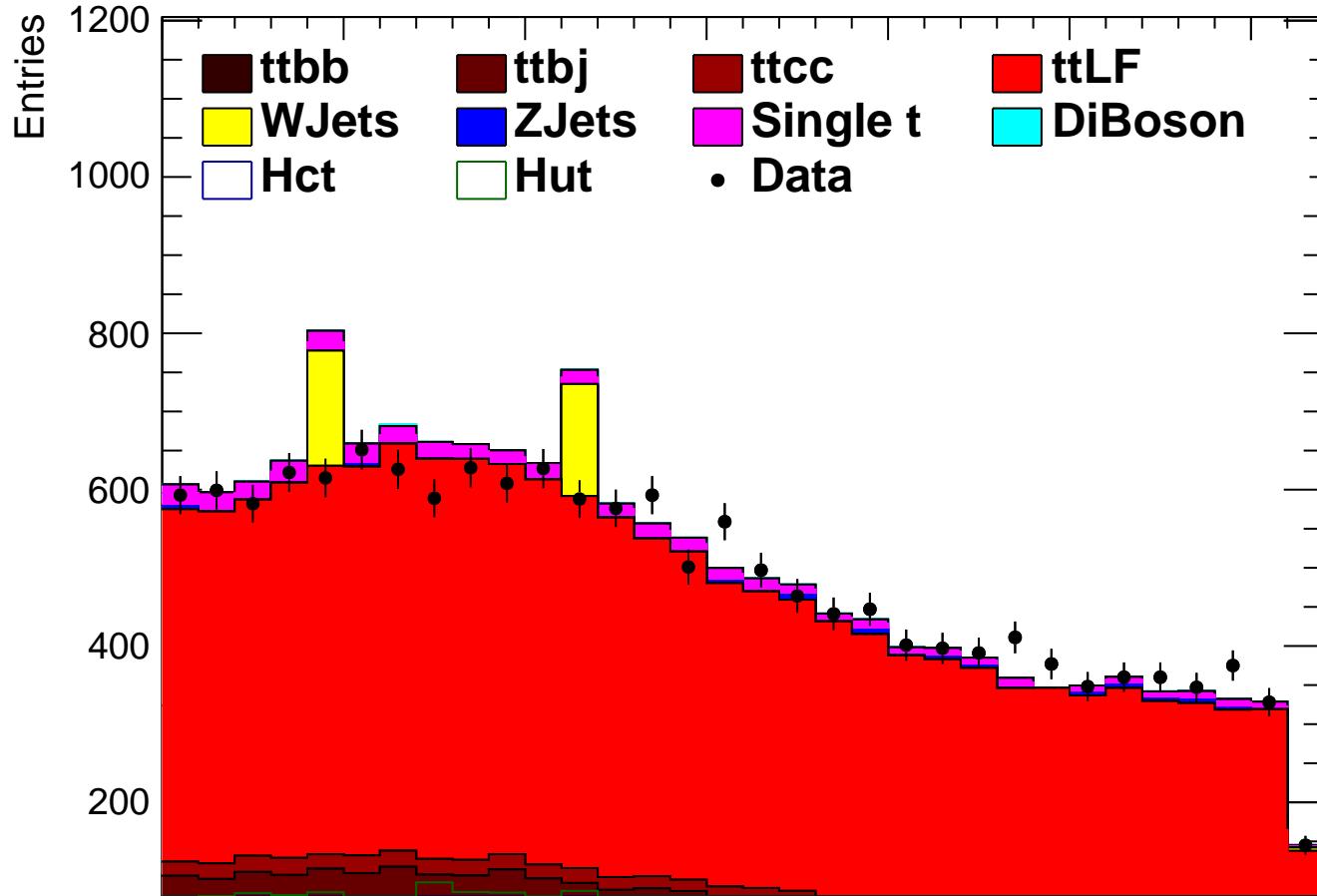
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

Work in Progress

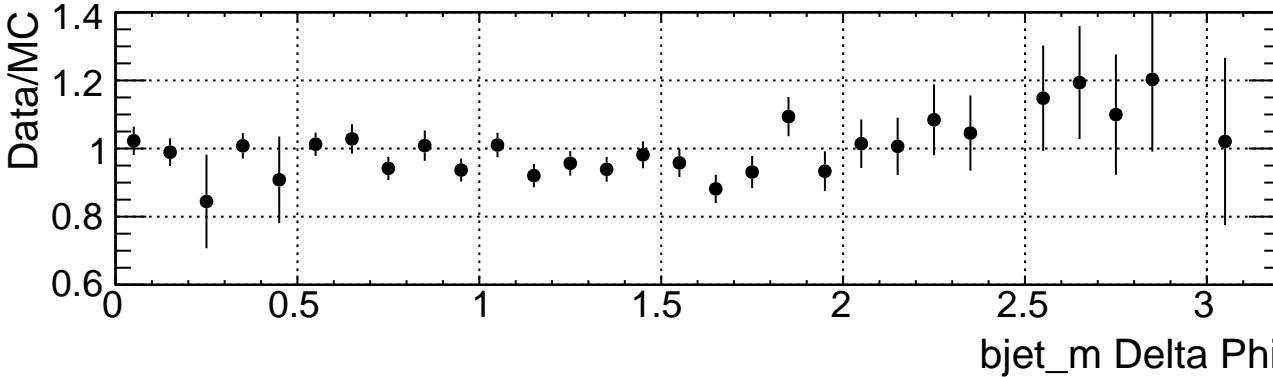
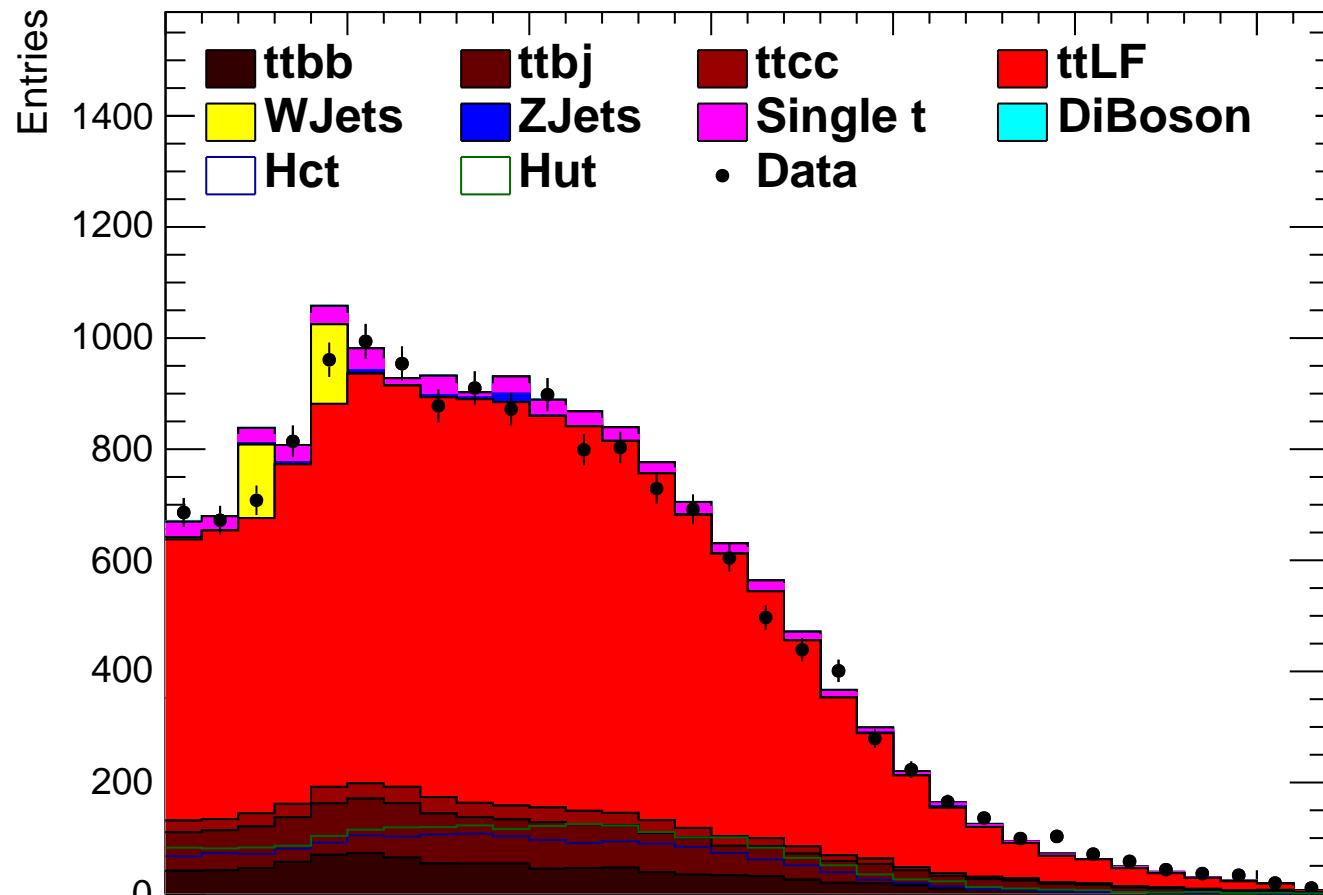
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

Work in Progress

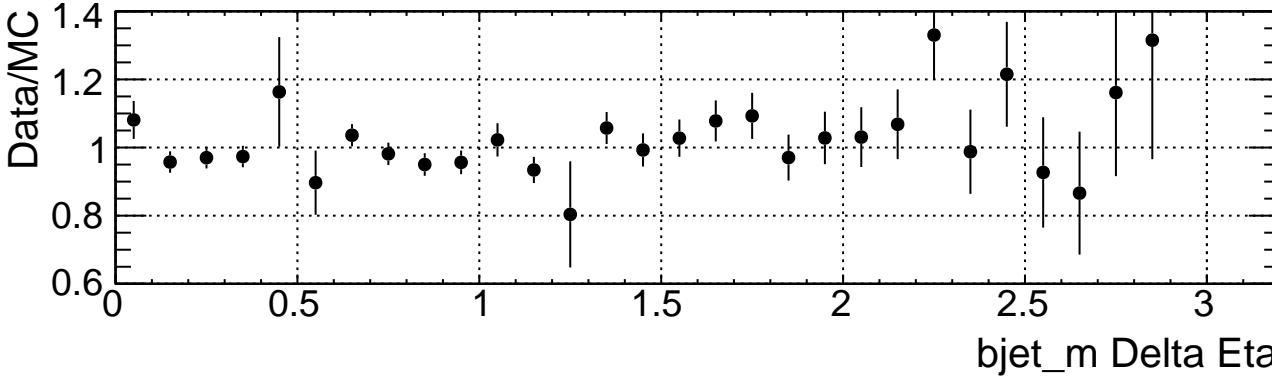
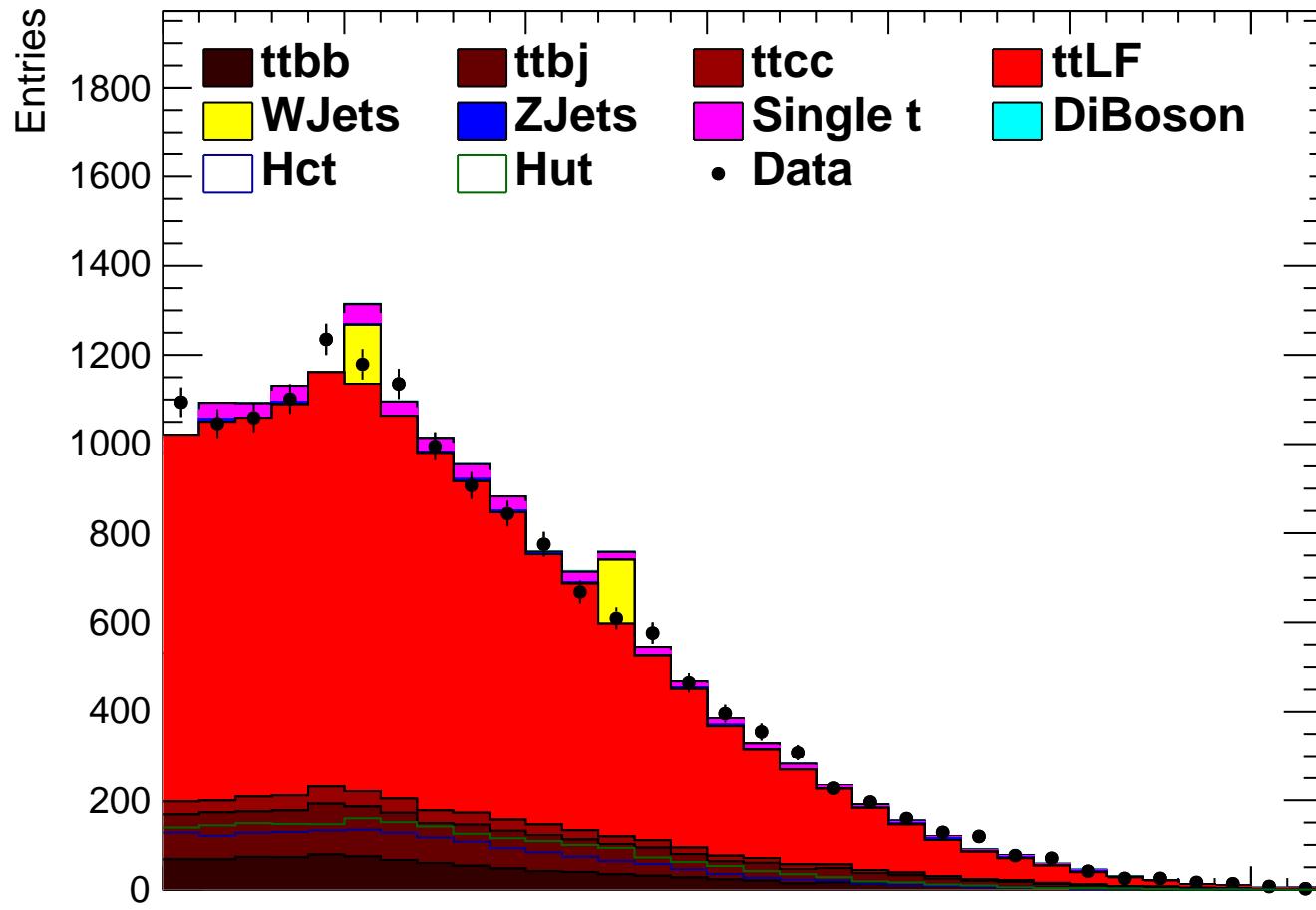
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

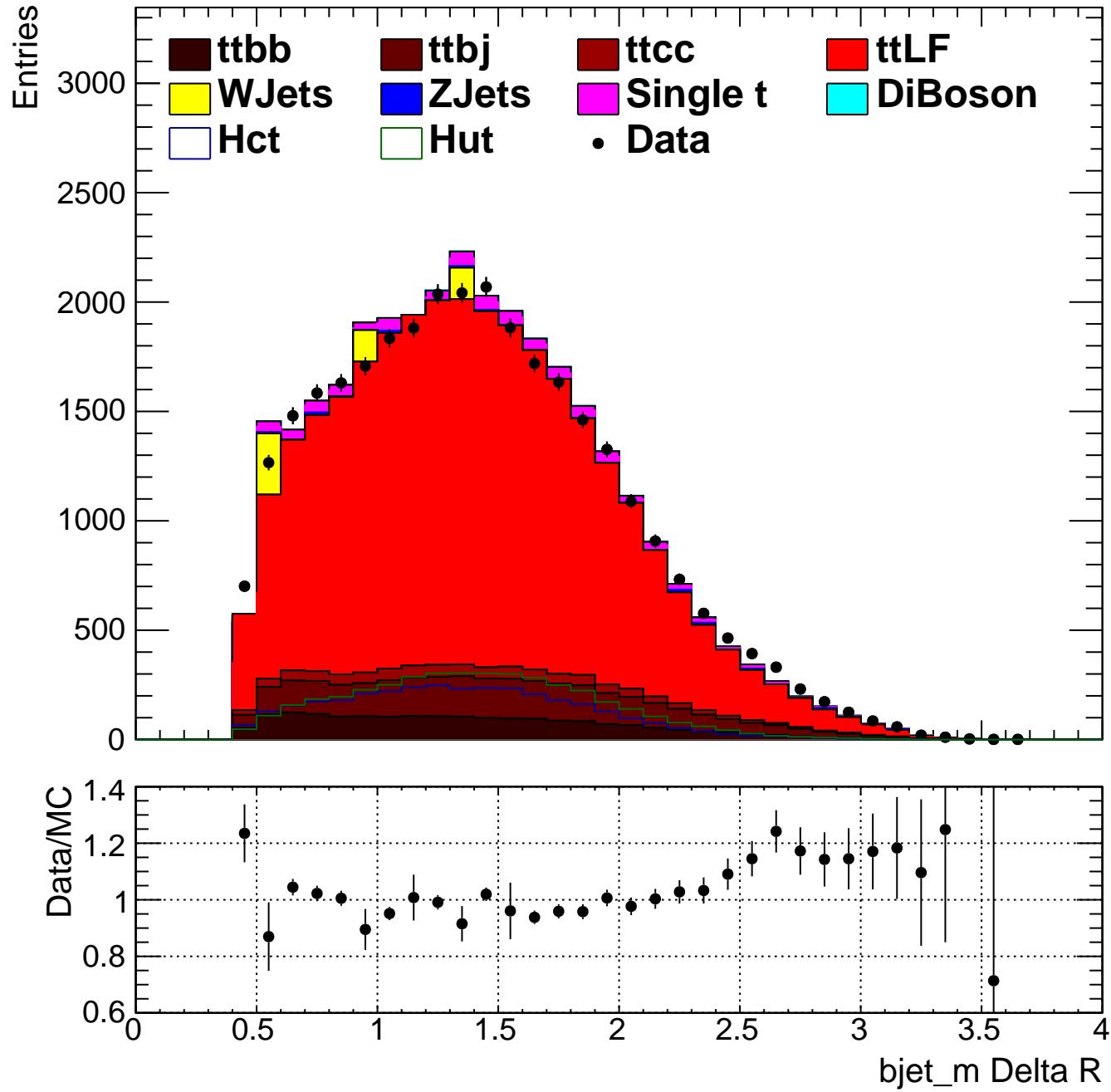


$\mu$  ch

Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

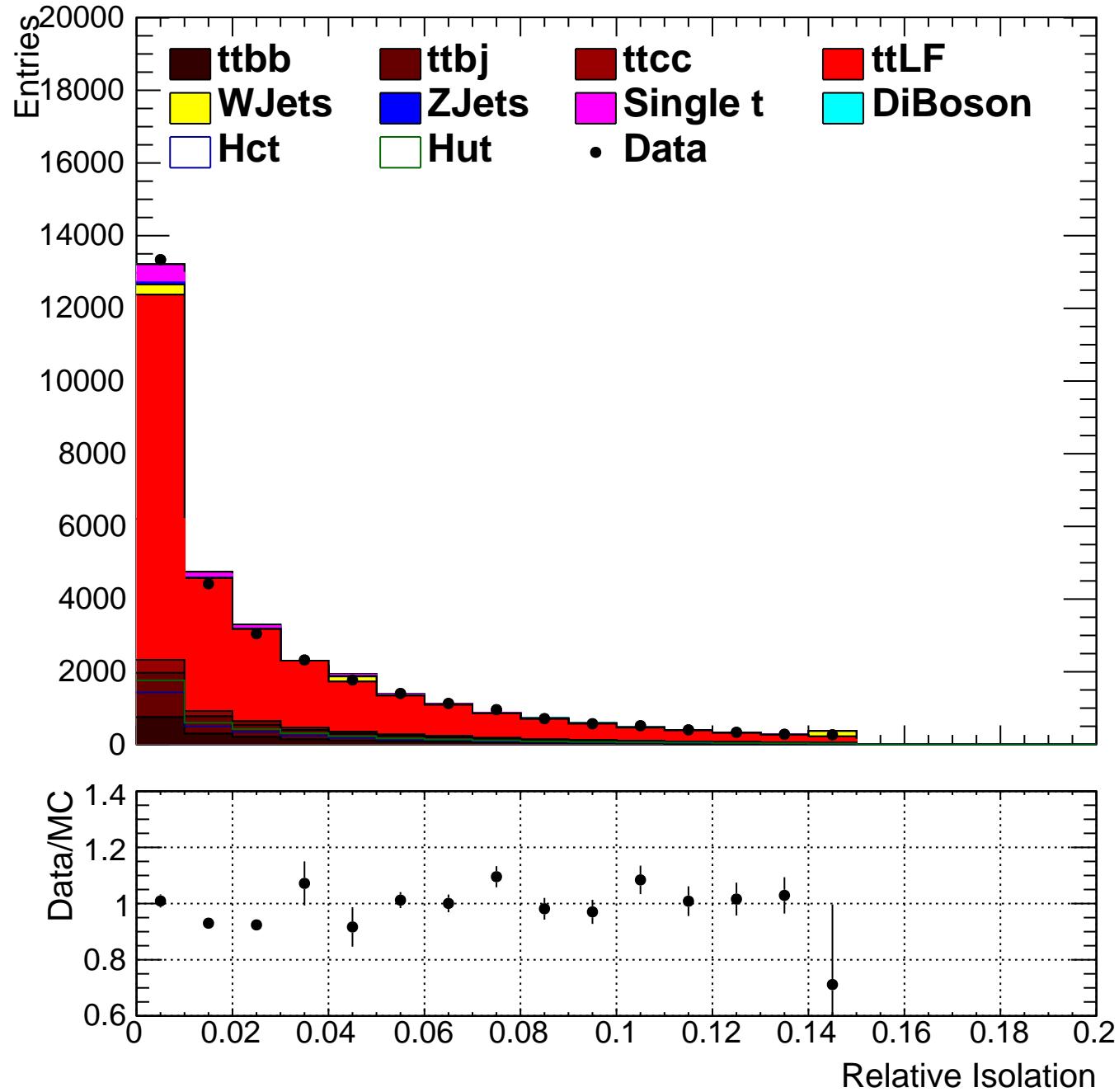


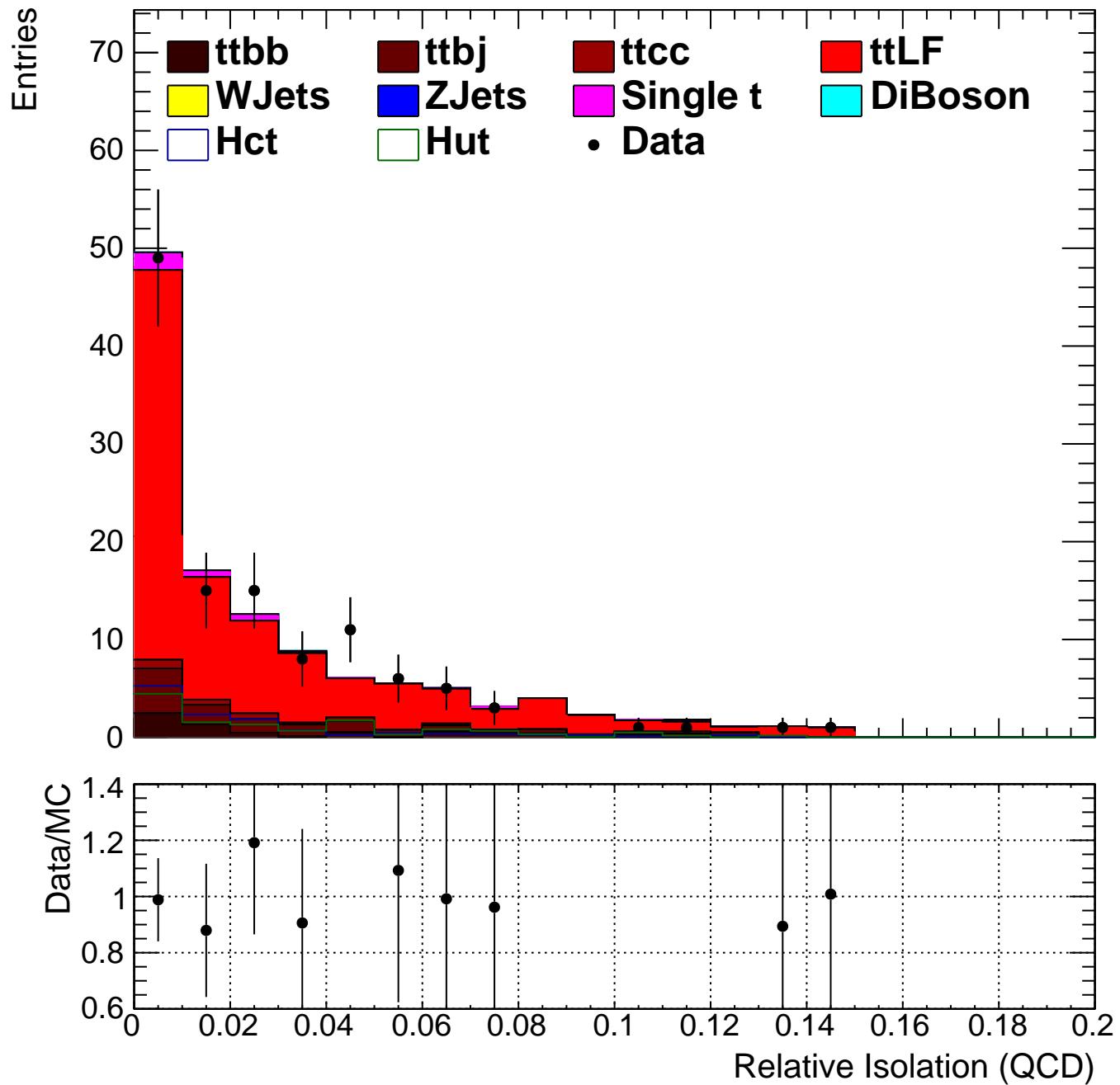


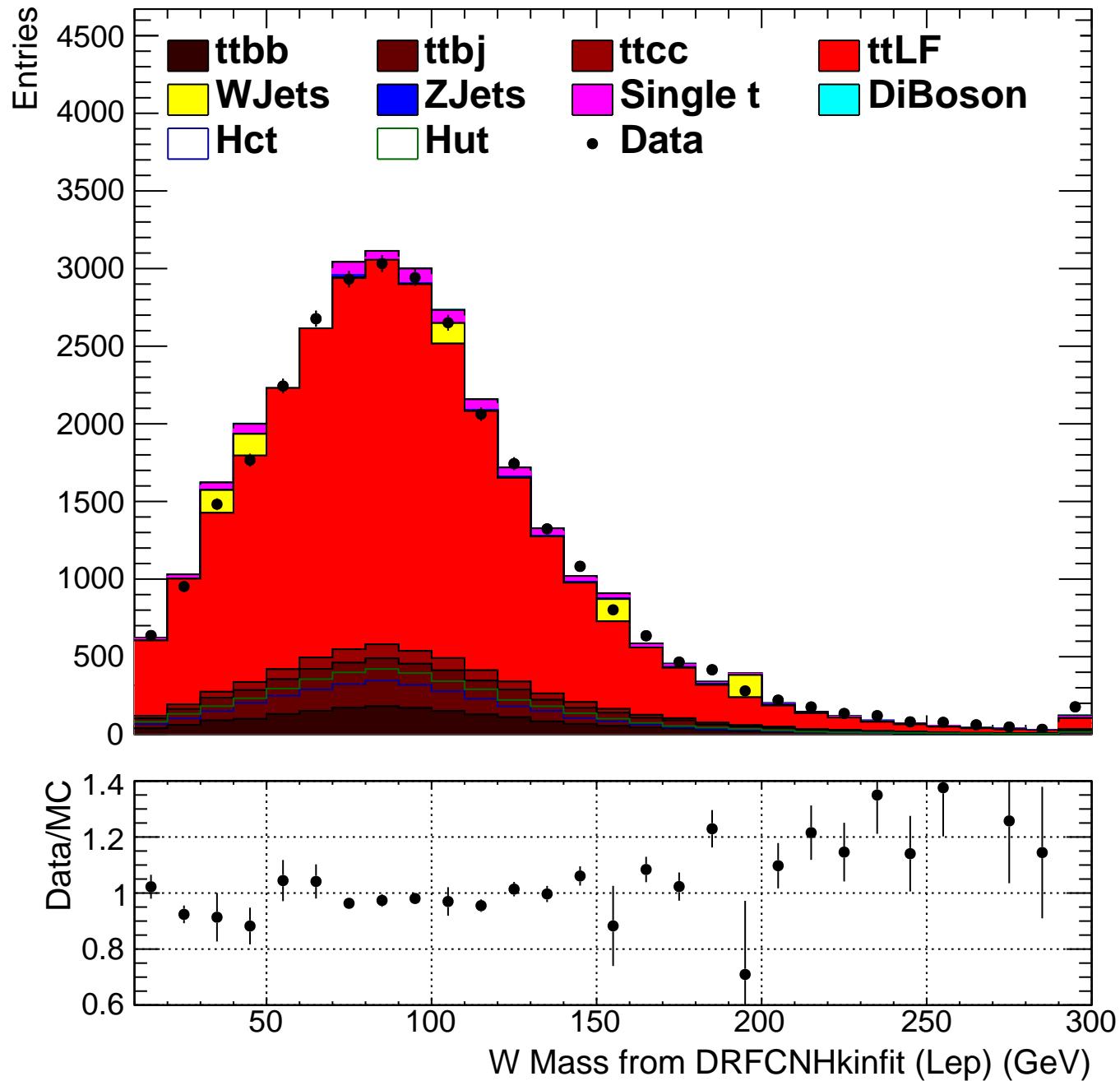
$\mu$  ch

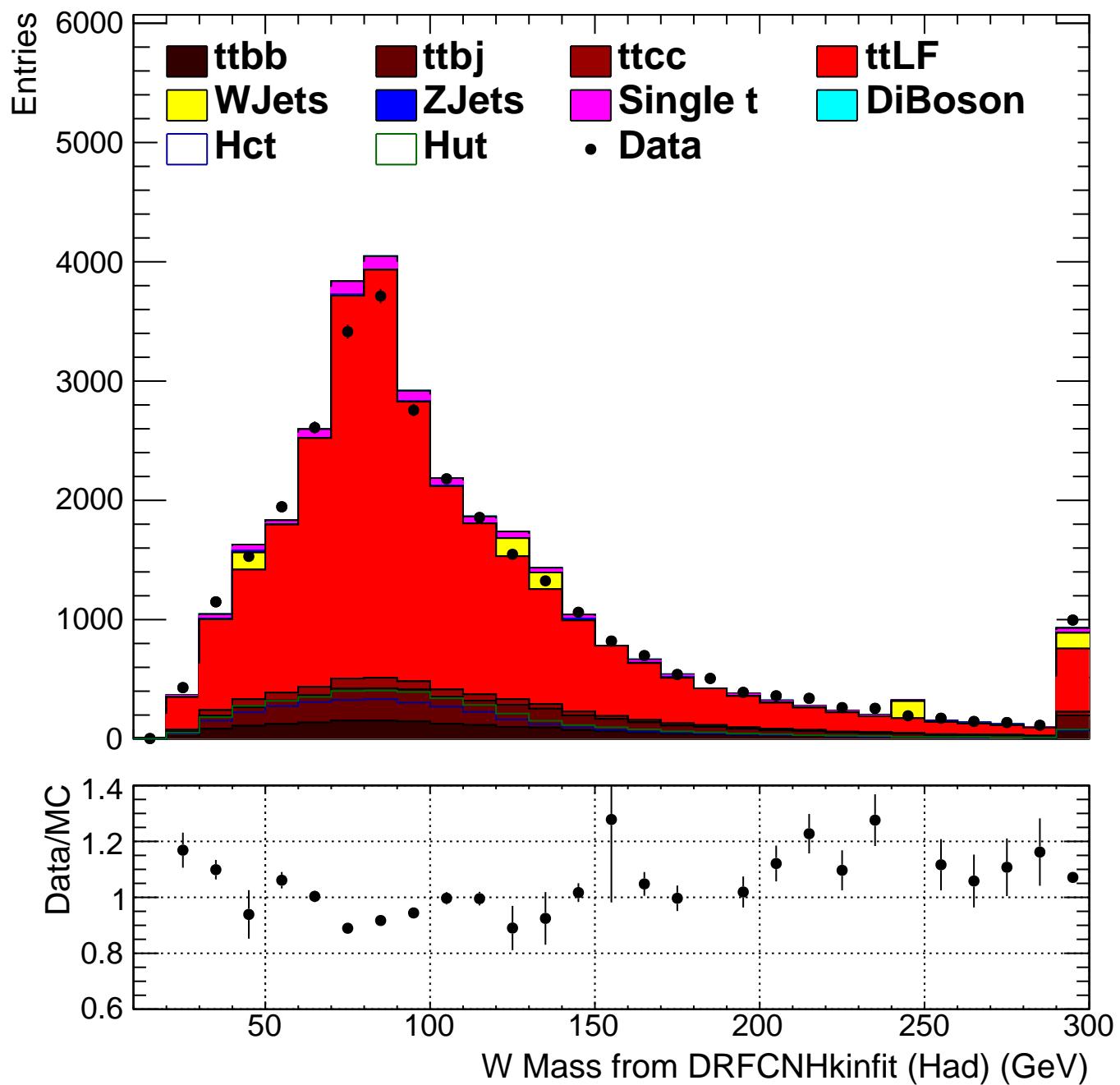
# Work in Progress

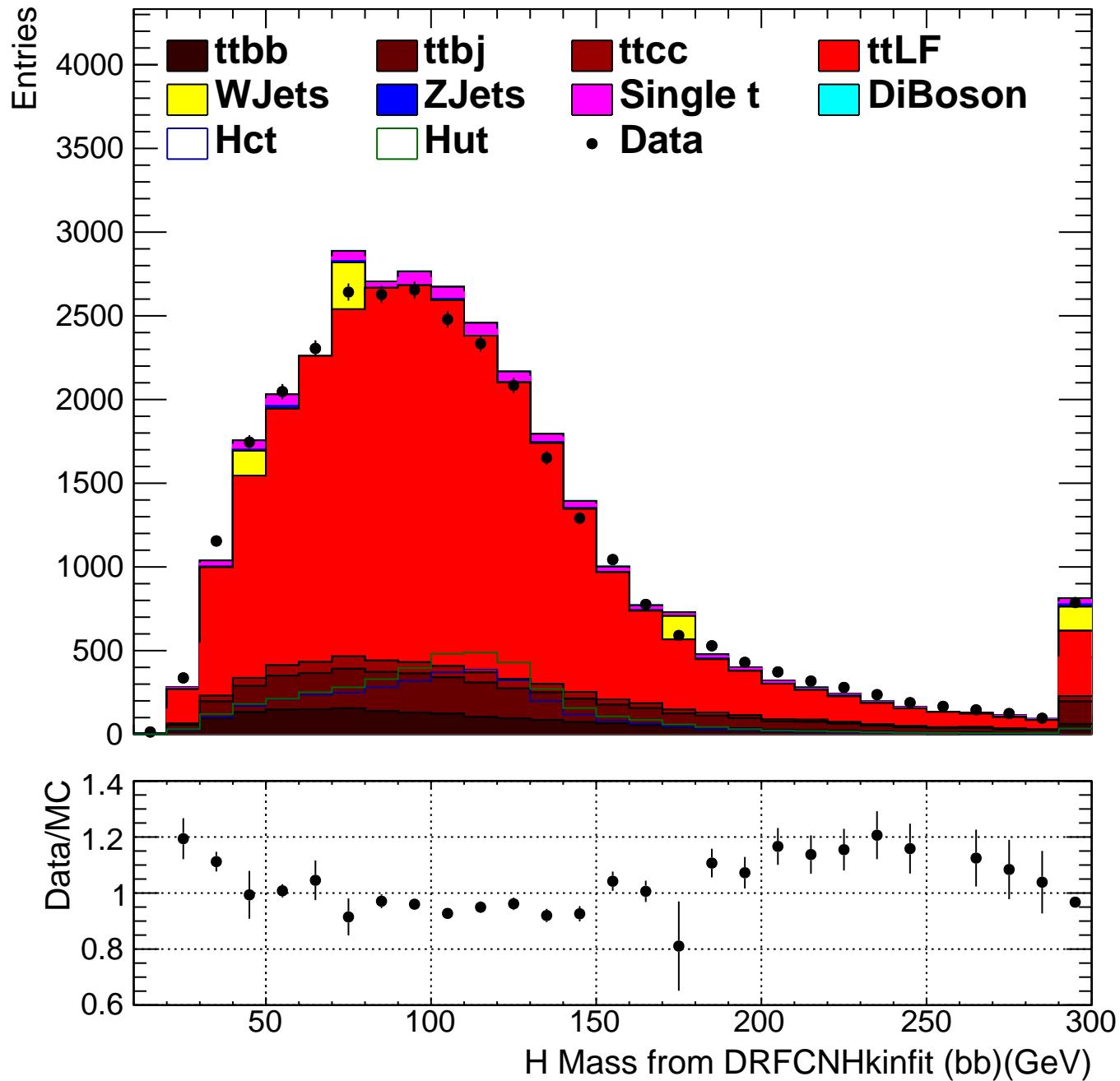
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$







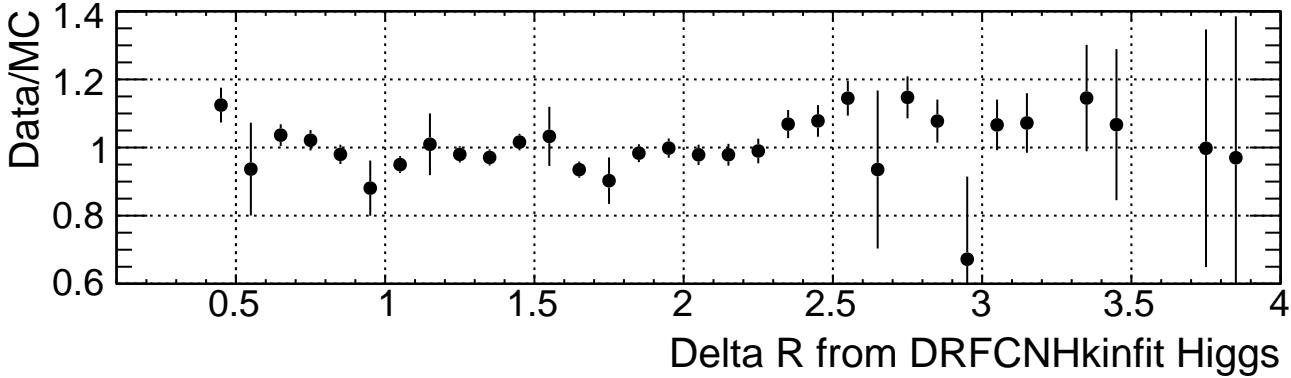
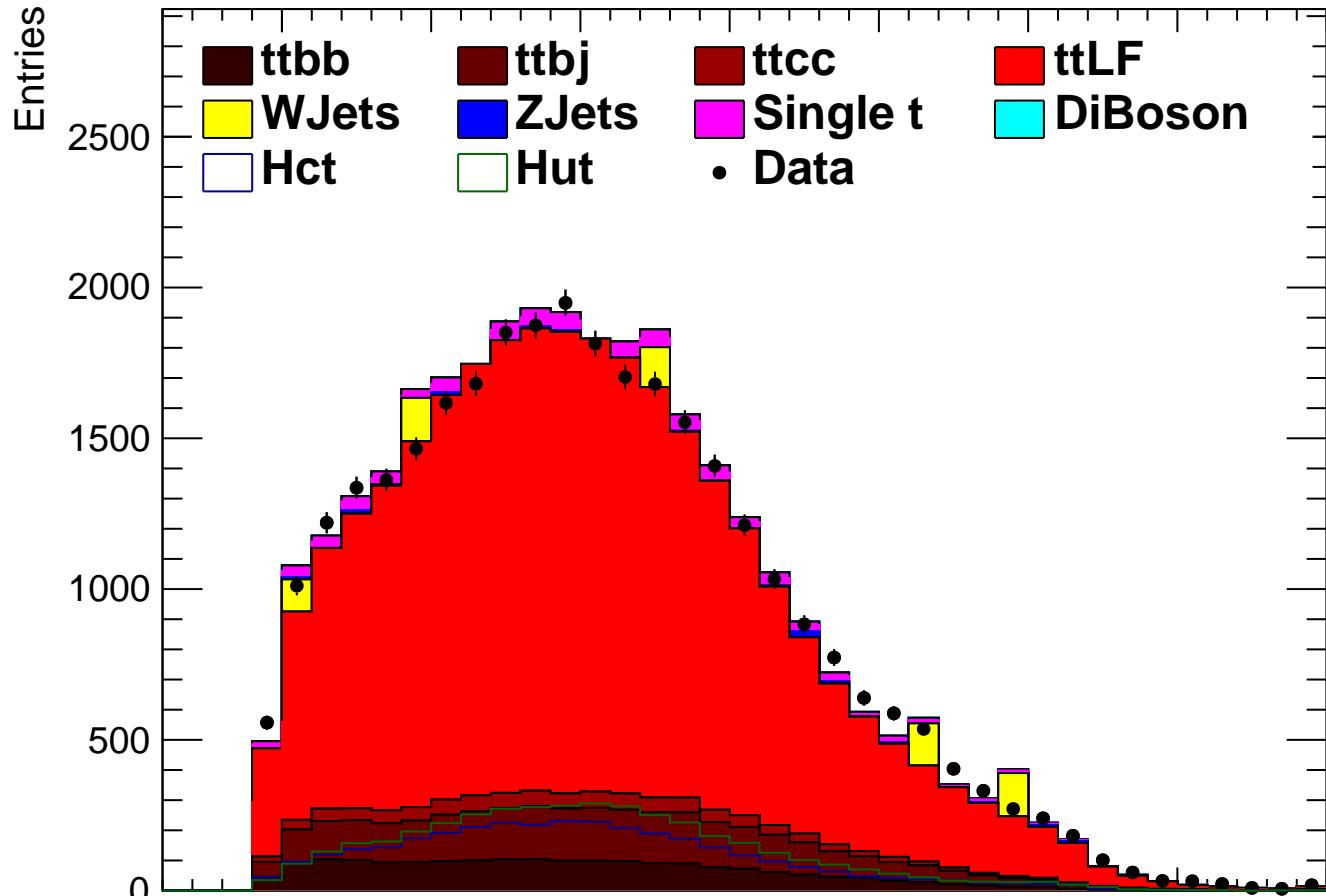


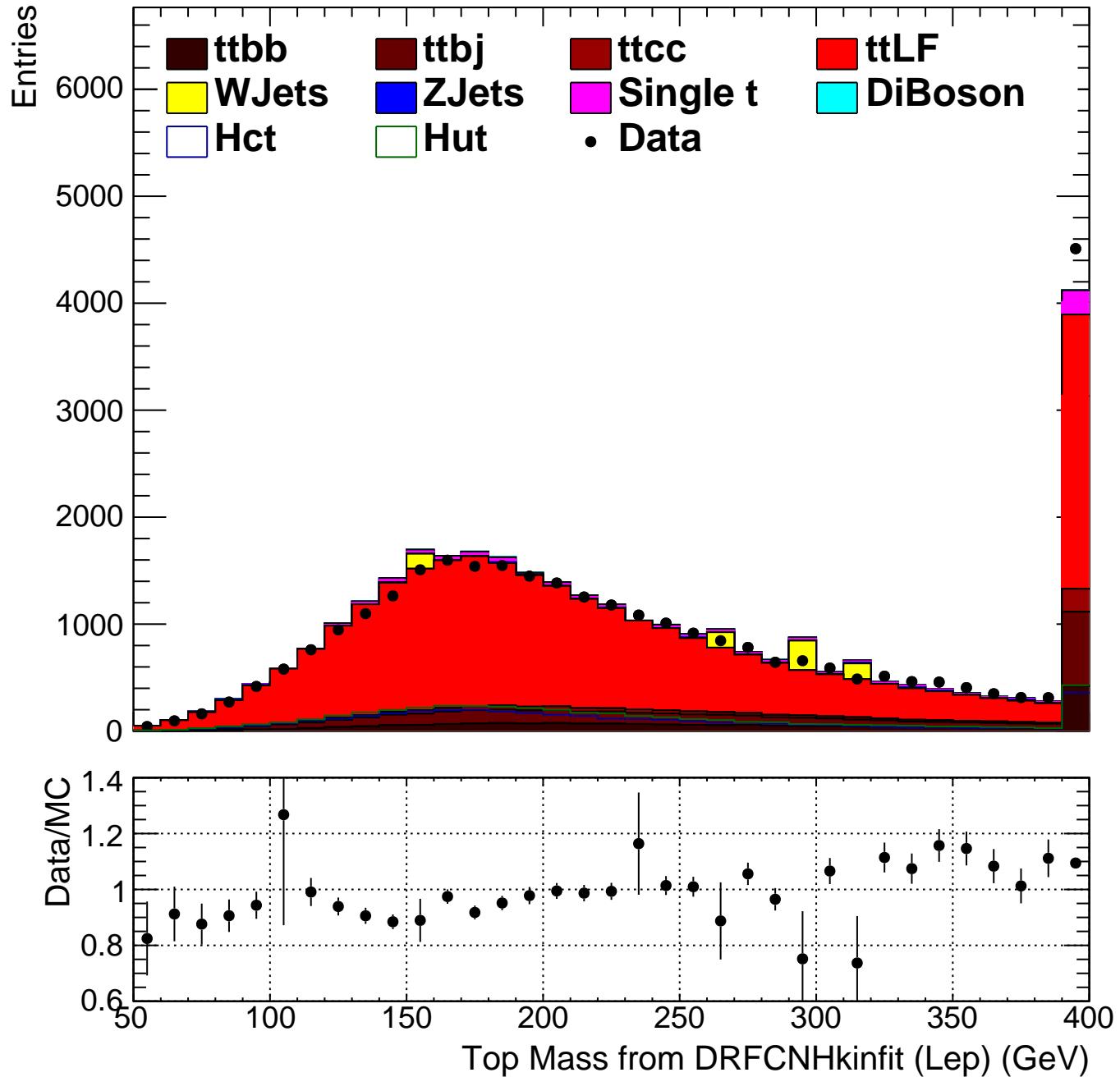


$\mu$  ch

Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

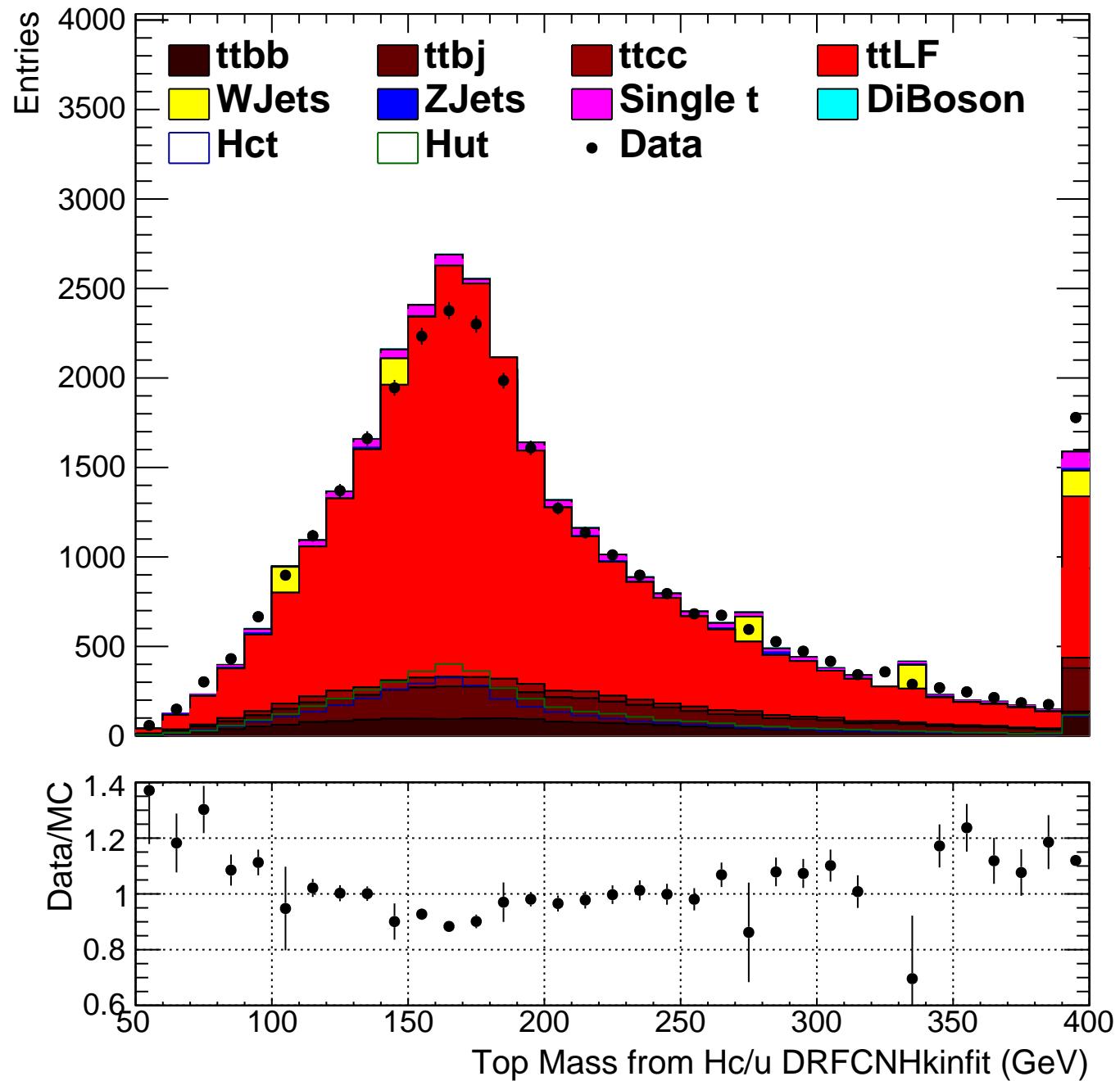




$\mu$  ch

Work in Progress

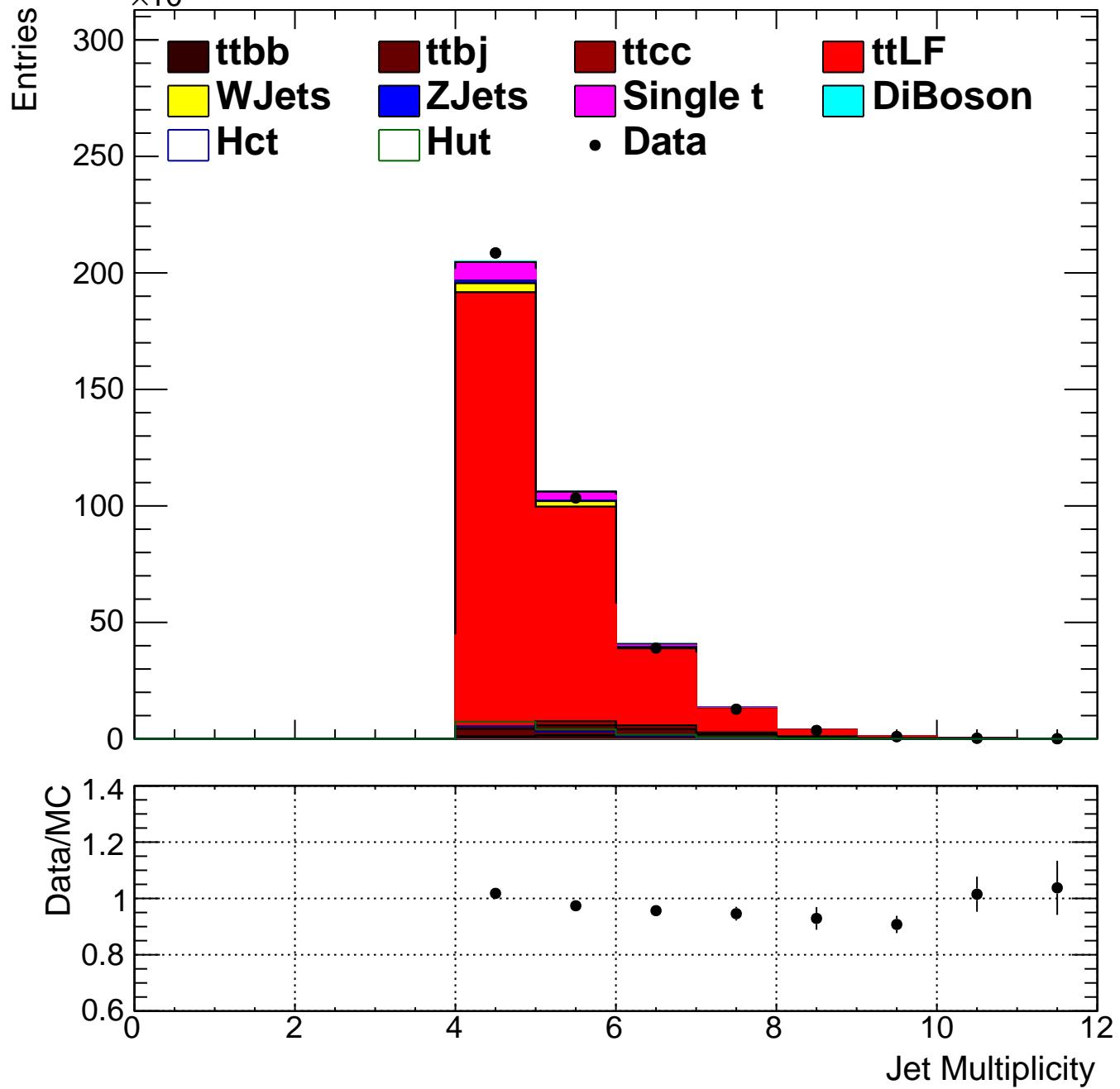
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

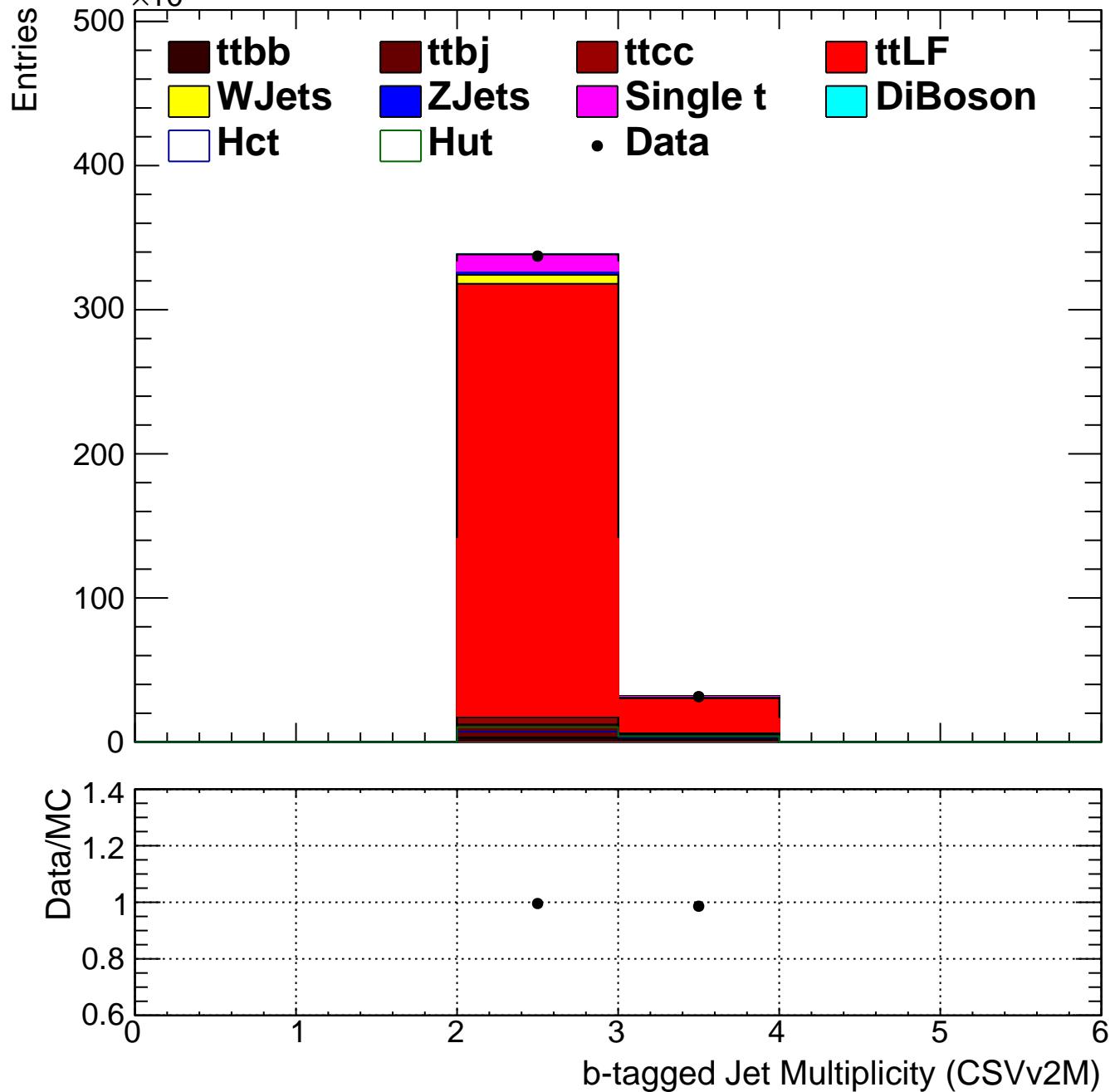
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

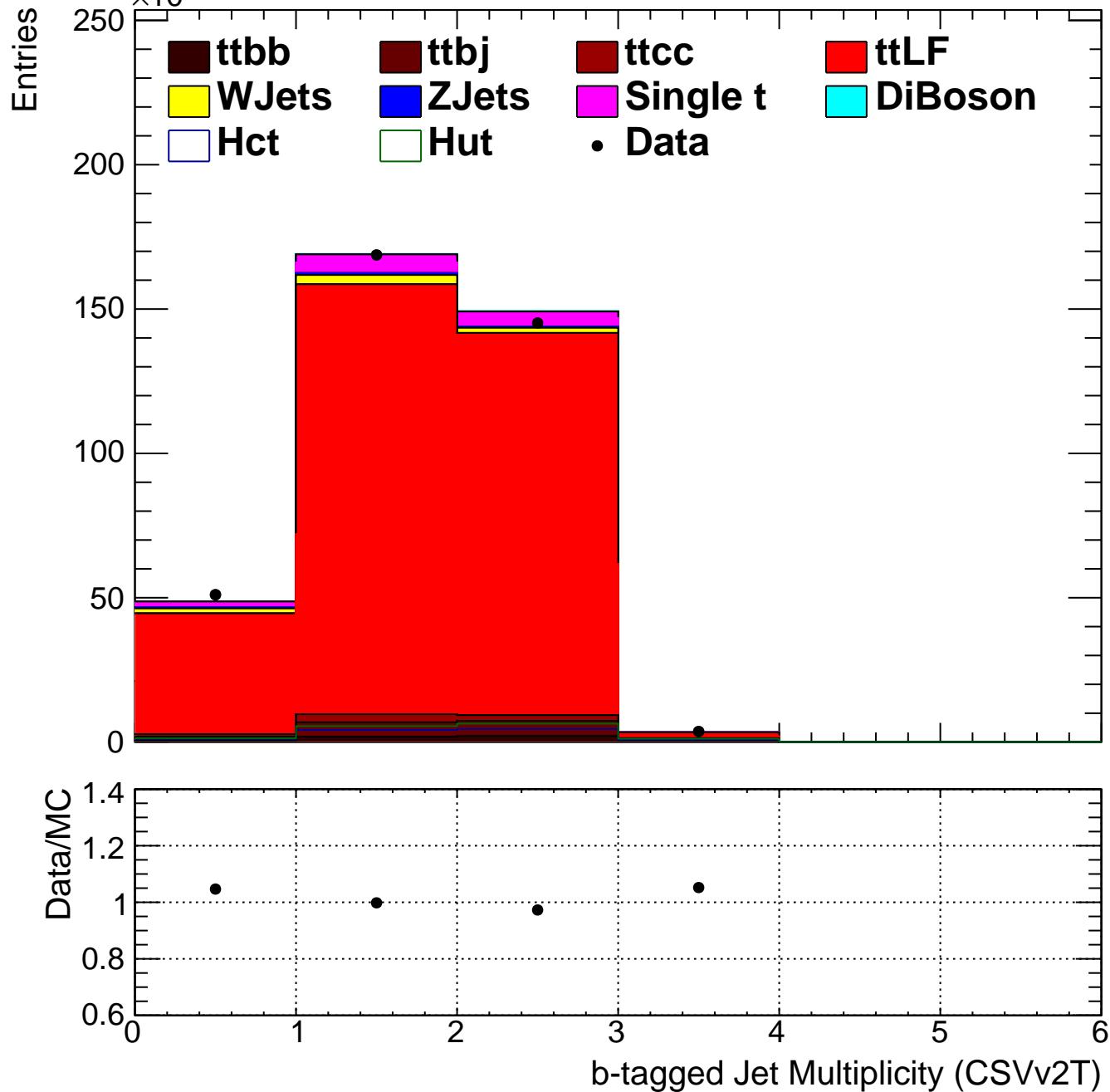
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

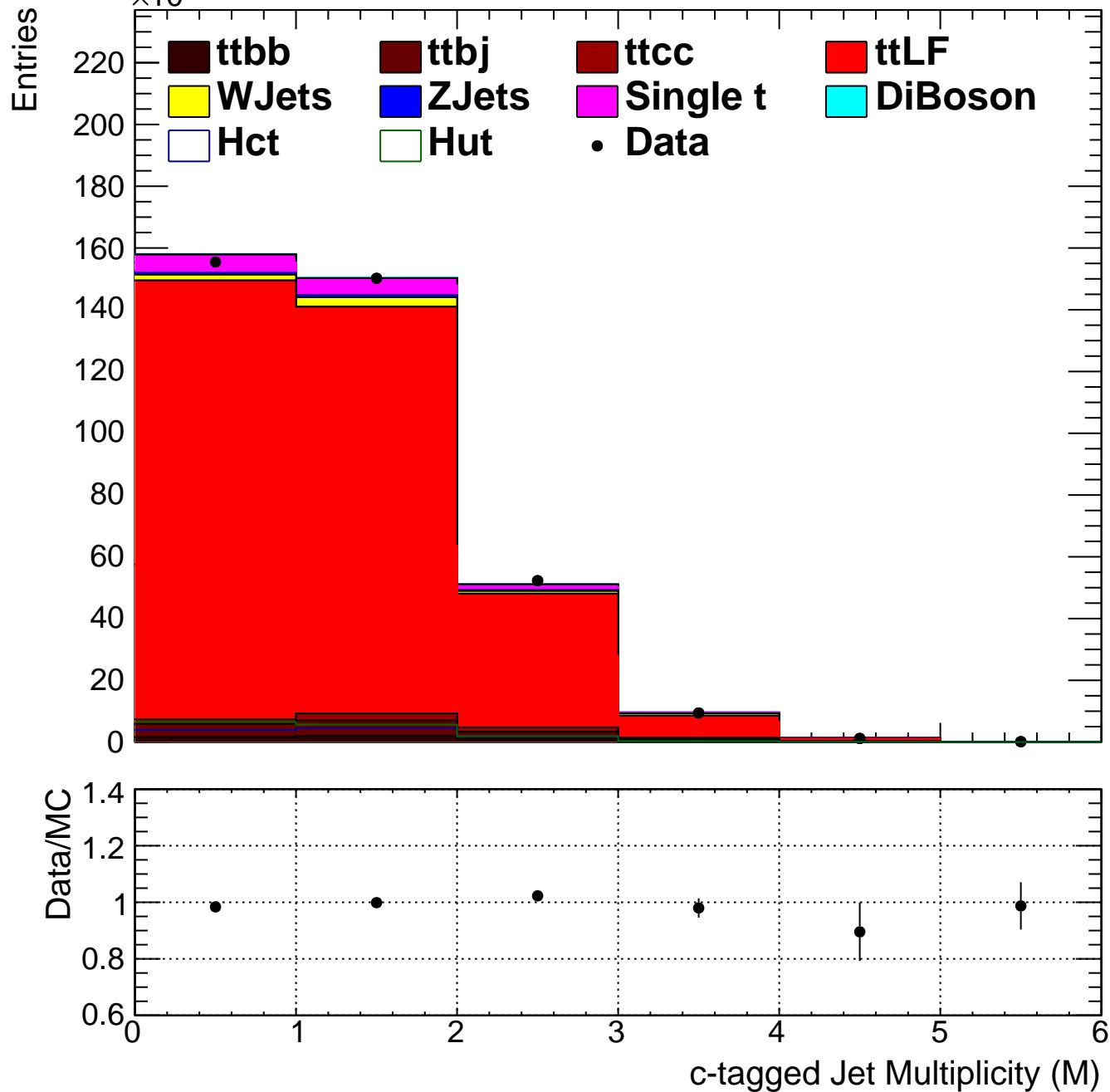
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

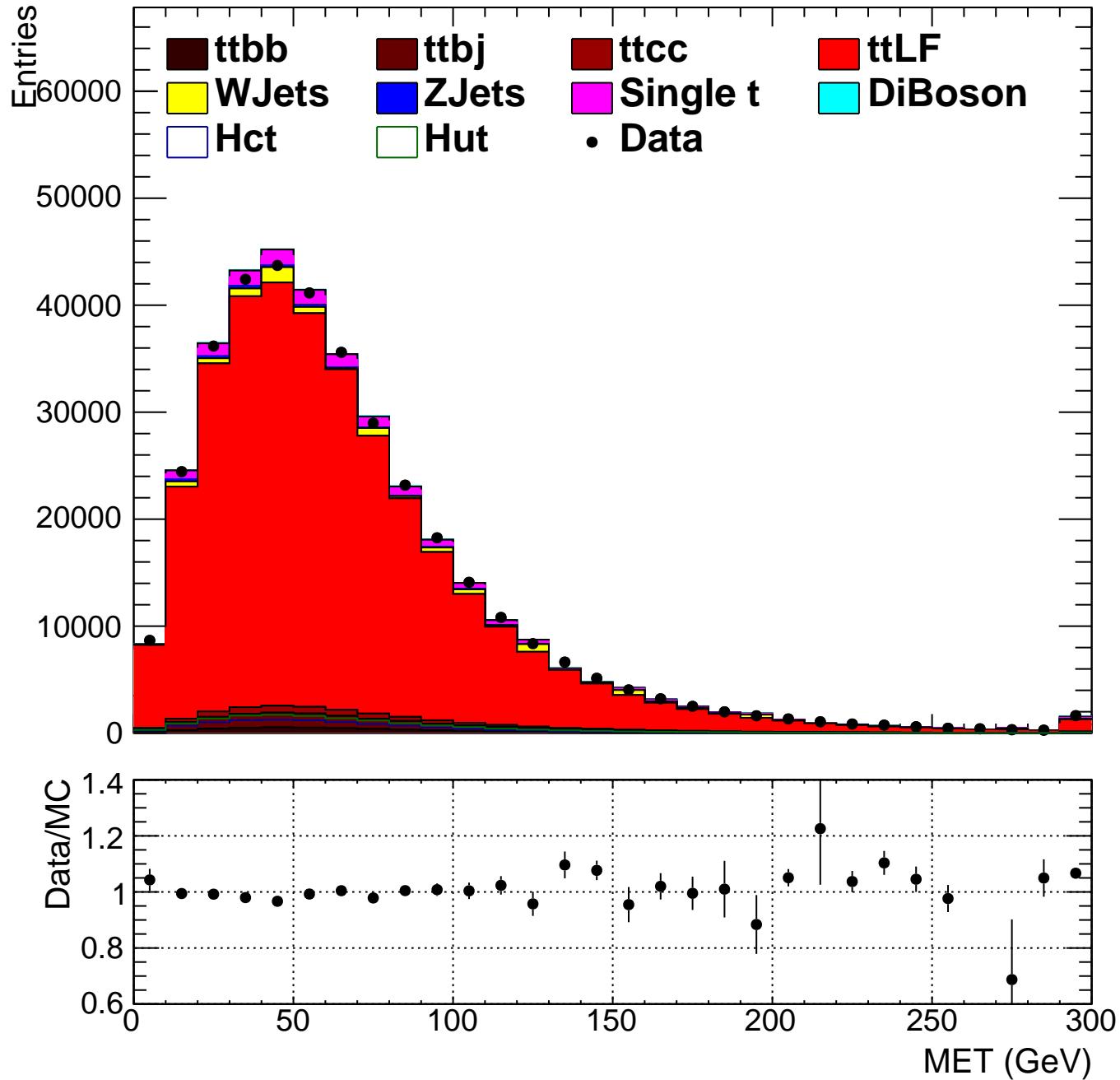


$\mu$  ch

# Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

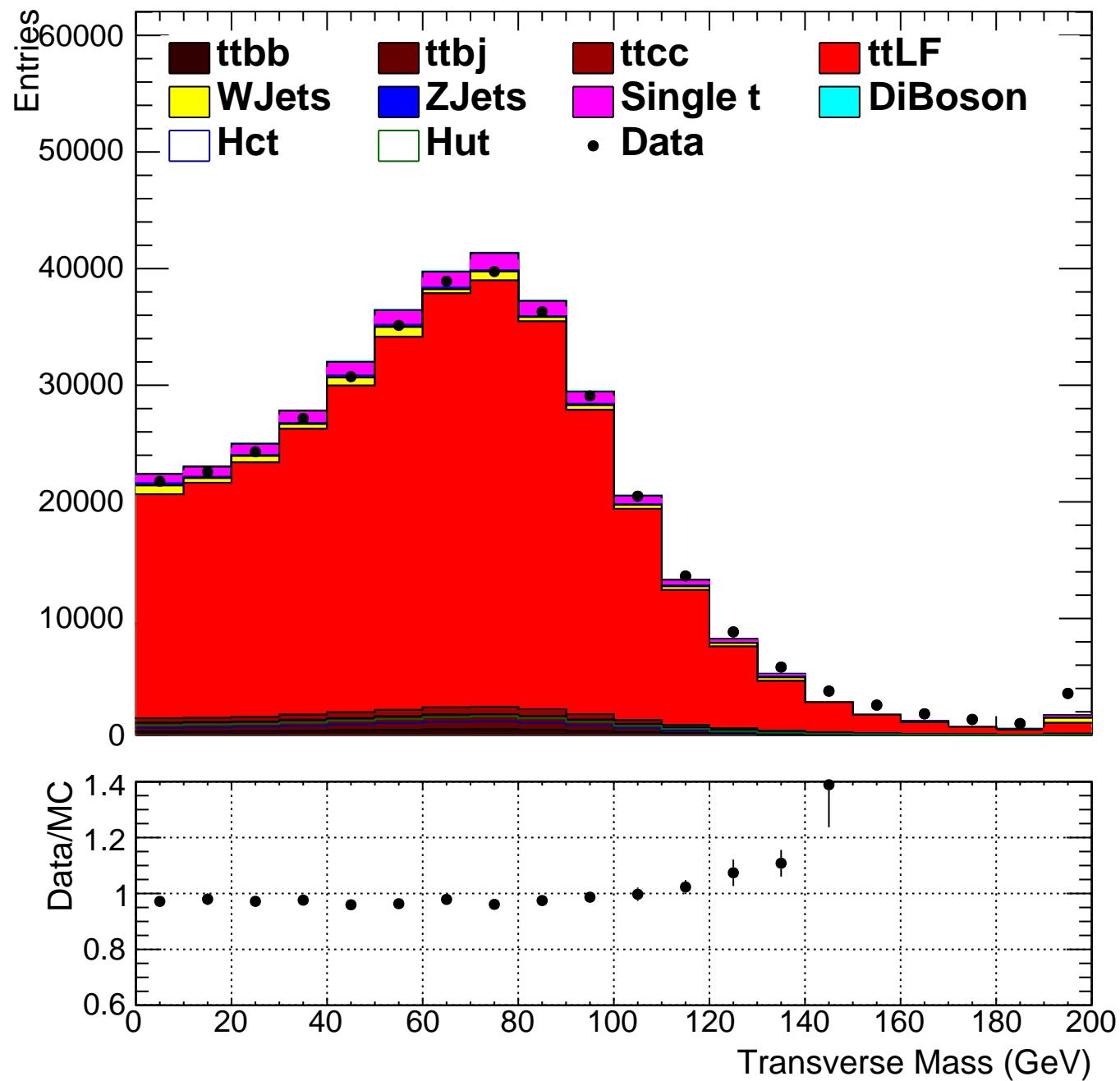


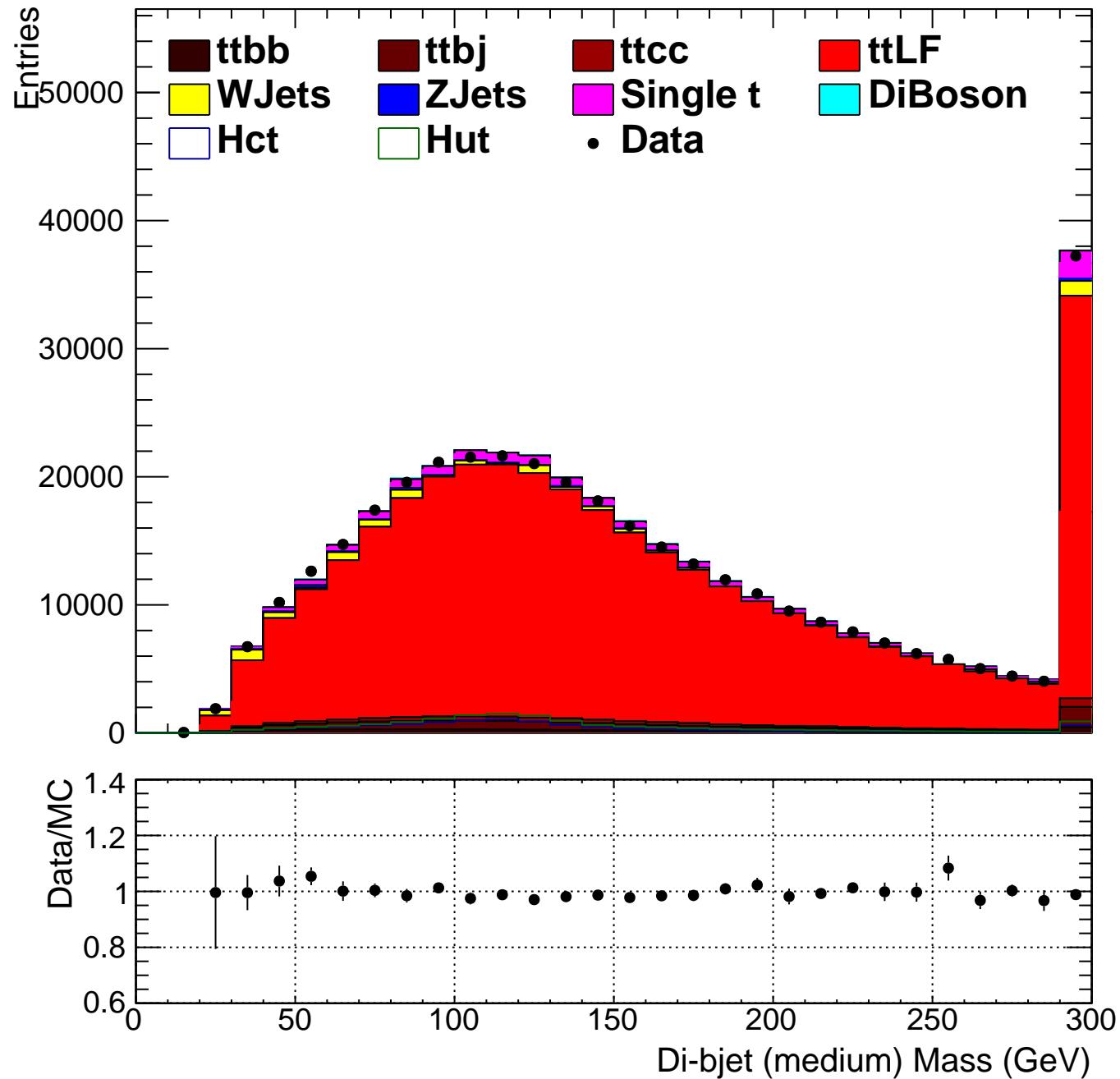


$\mu$  ch

Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

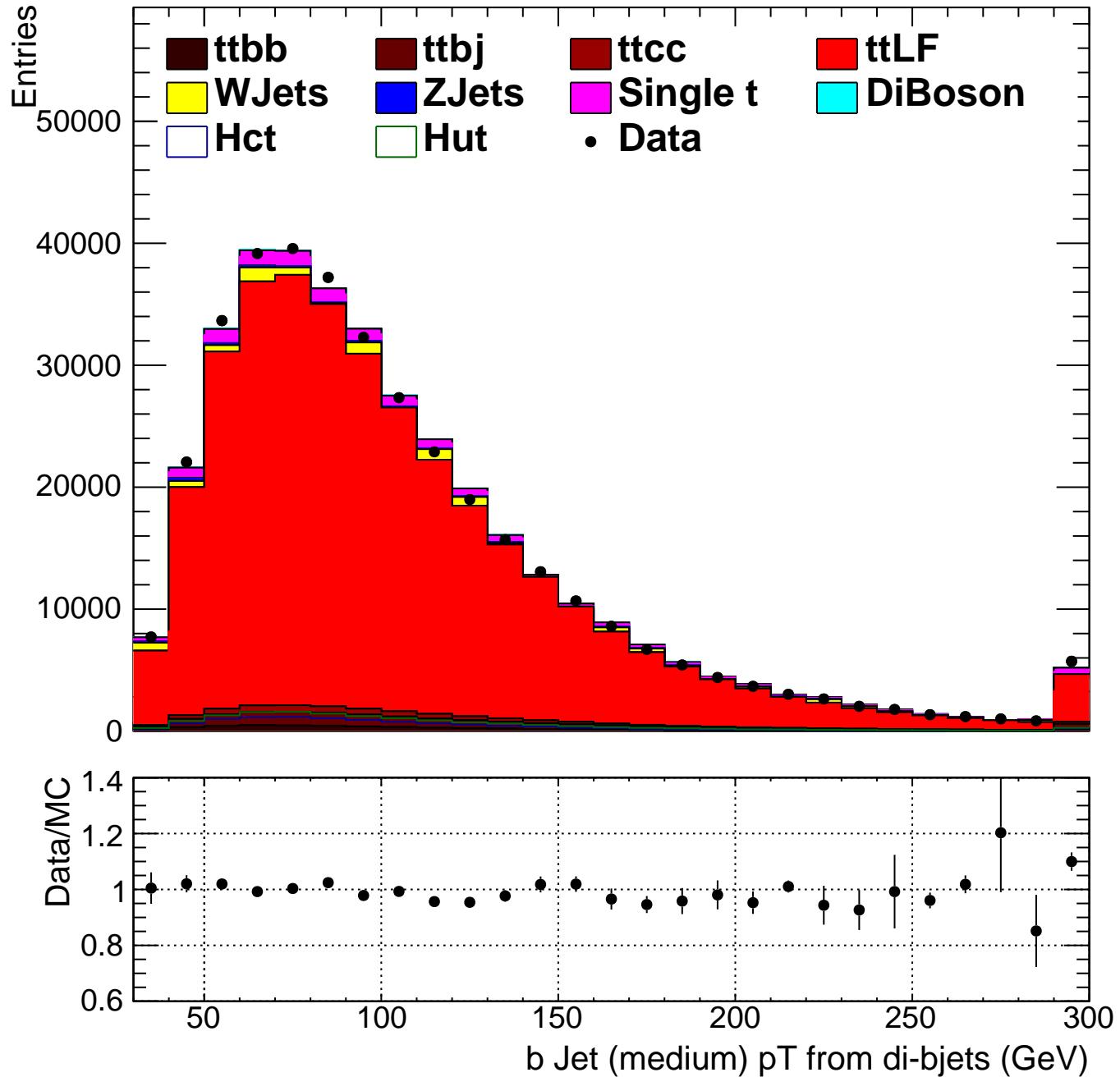




$\mu$  ch

Work in Progress

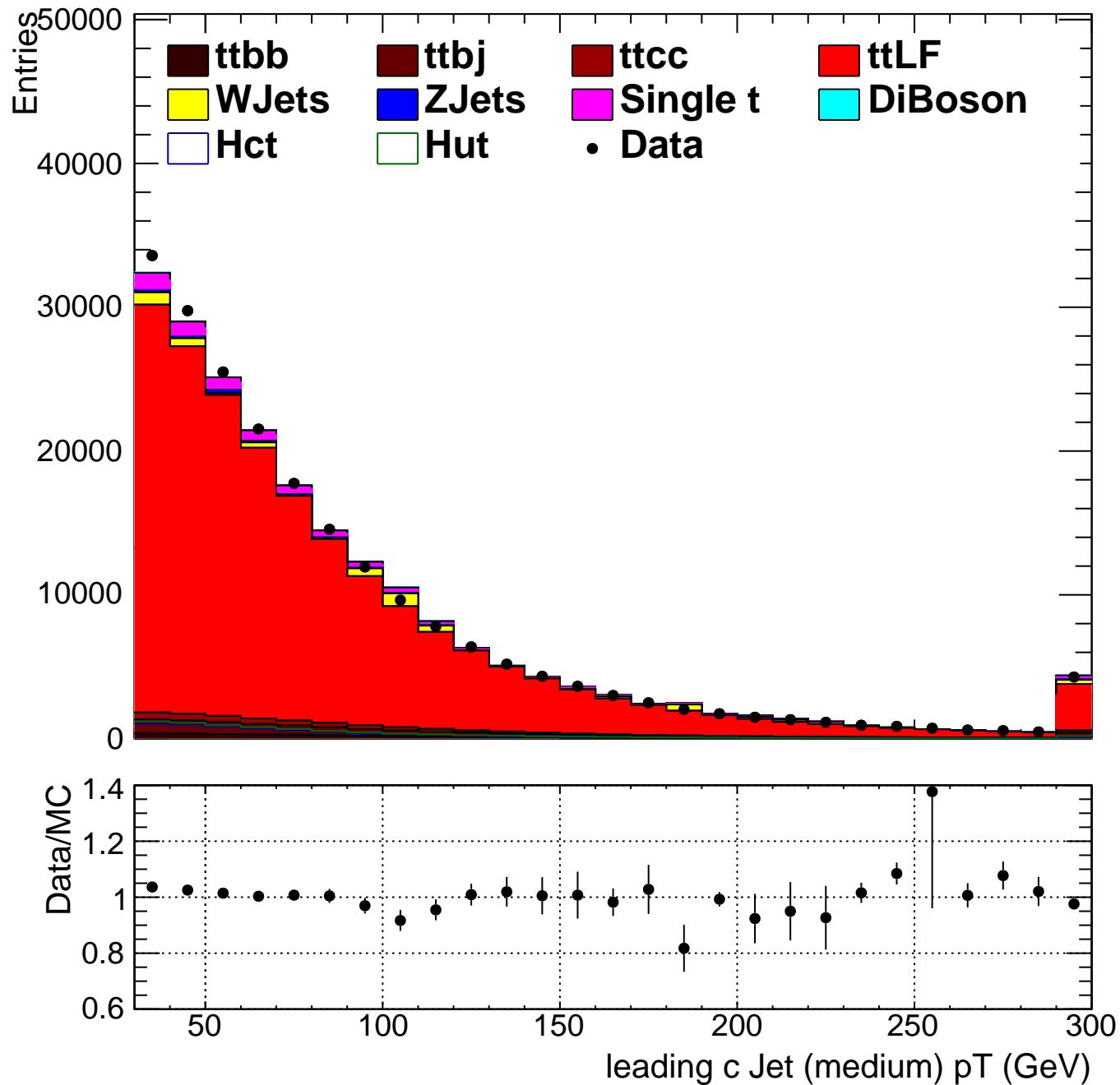
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

Work in Progress

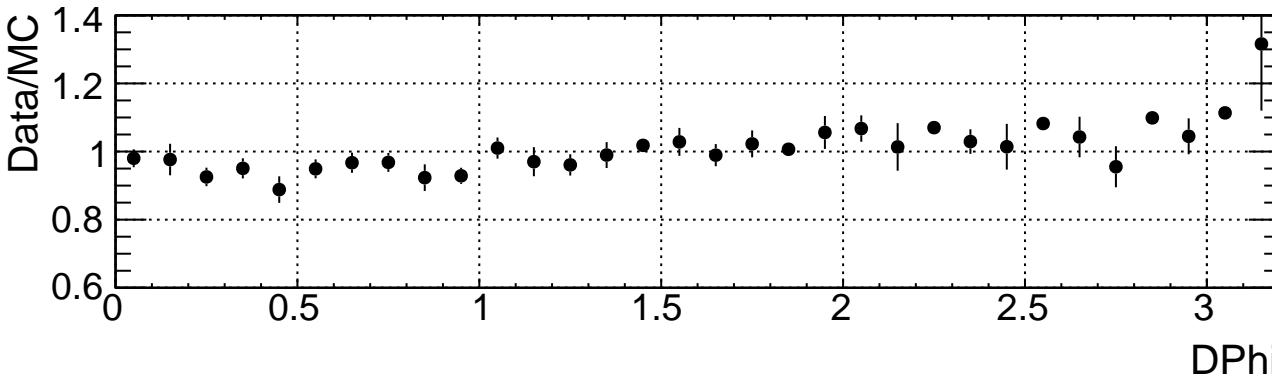
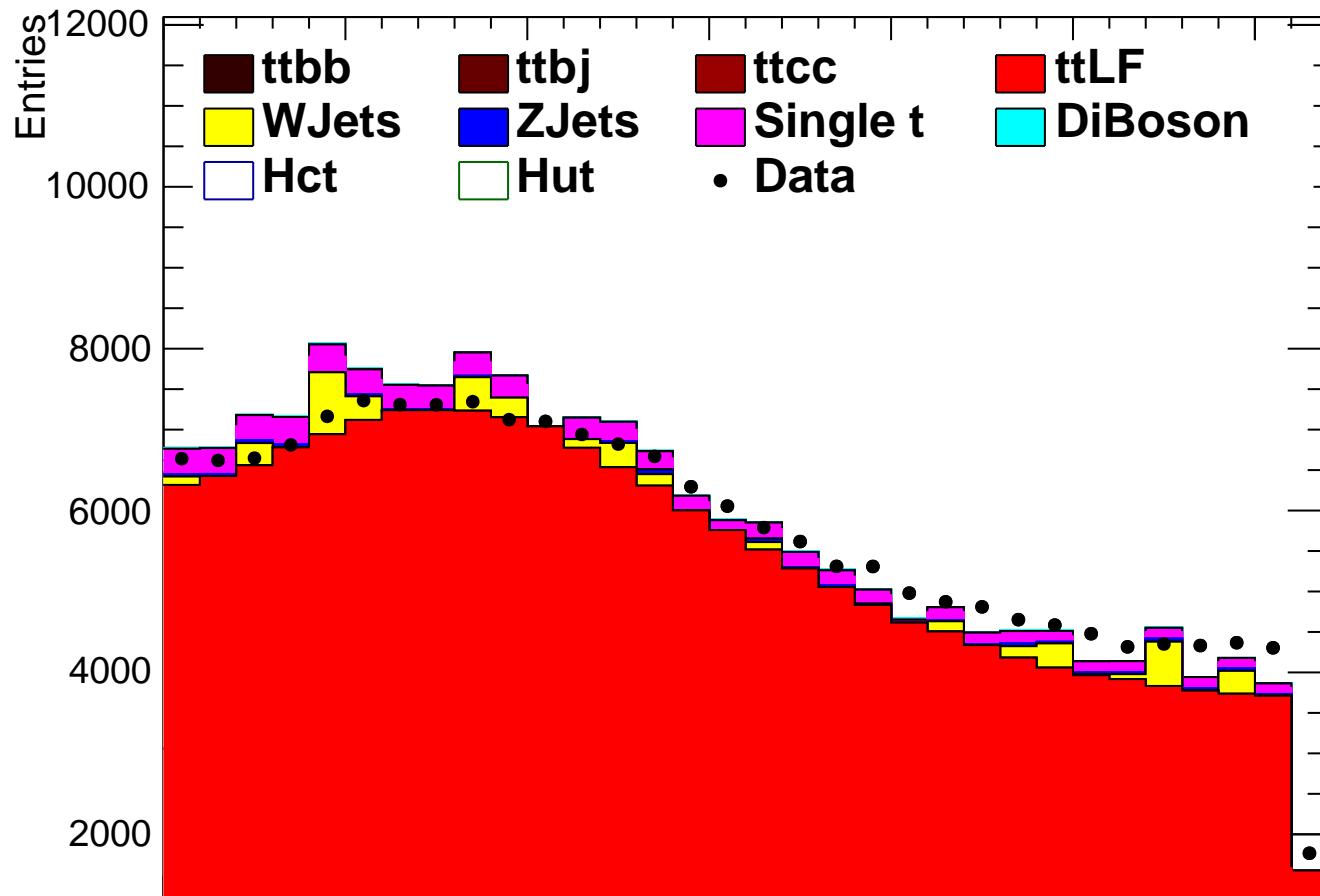
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

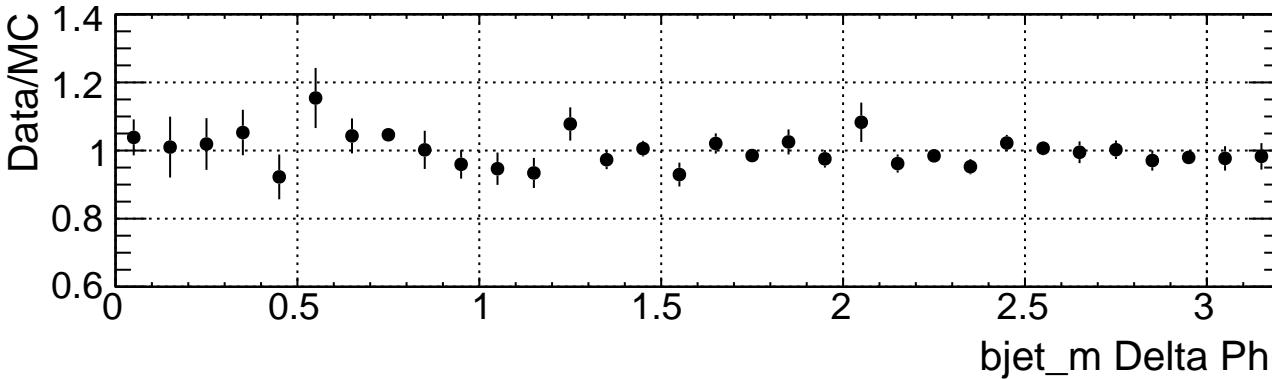
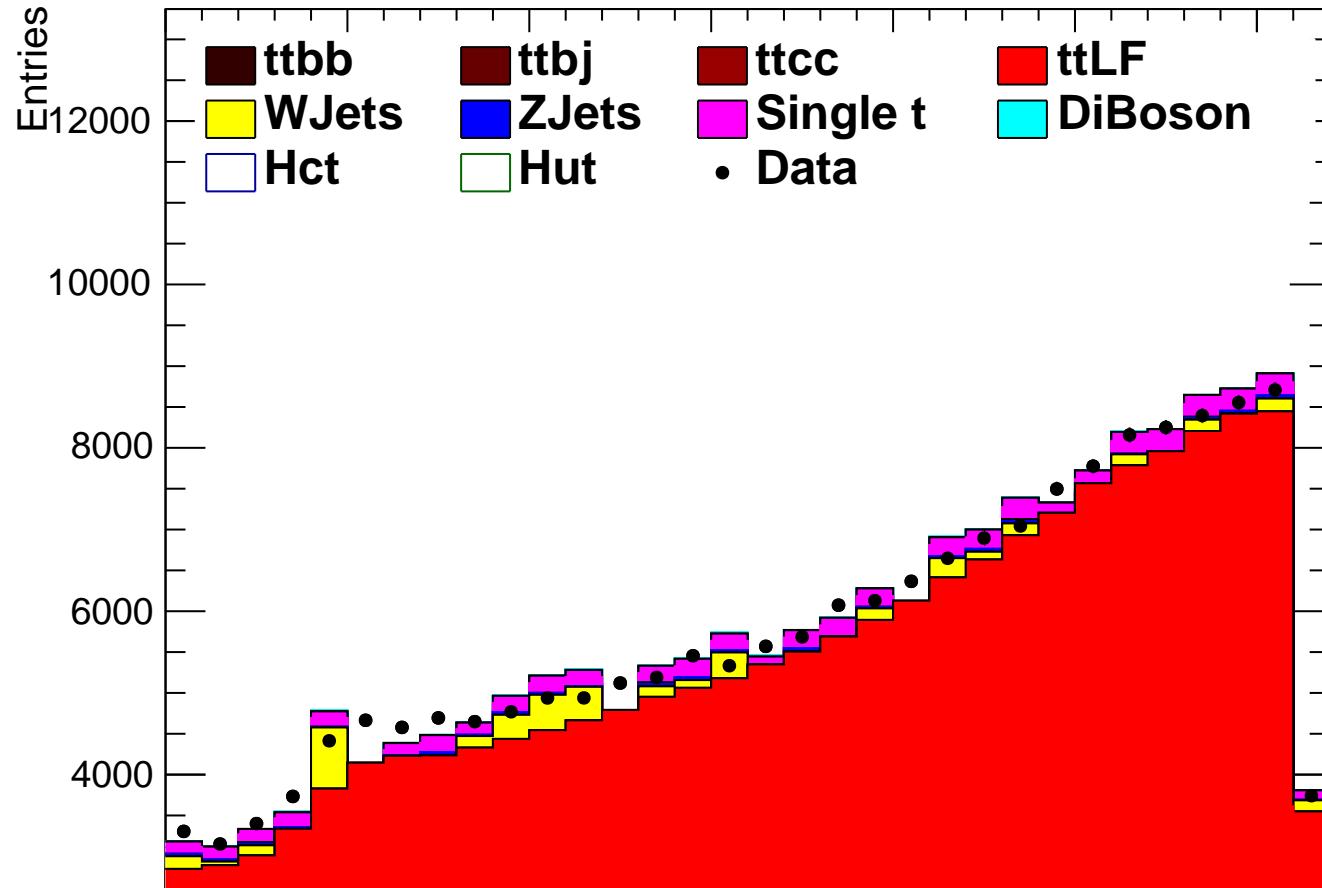
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

Work in Progress

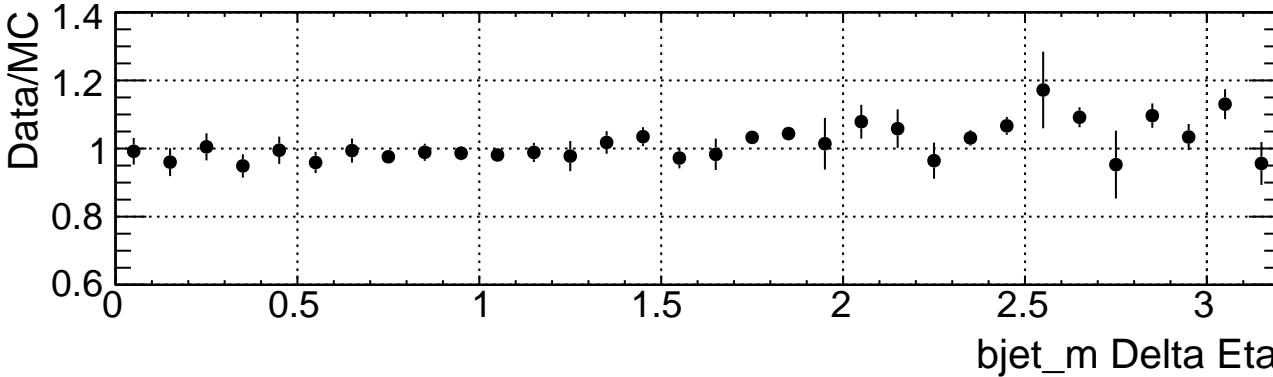
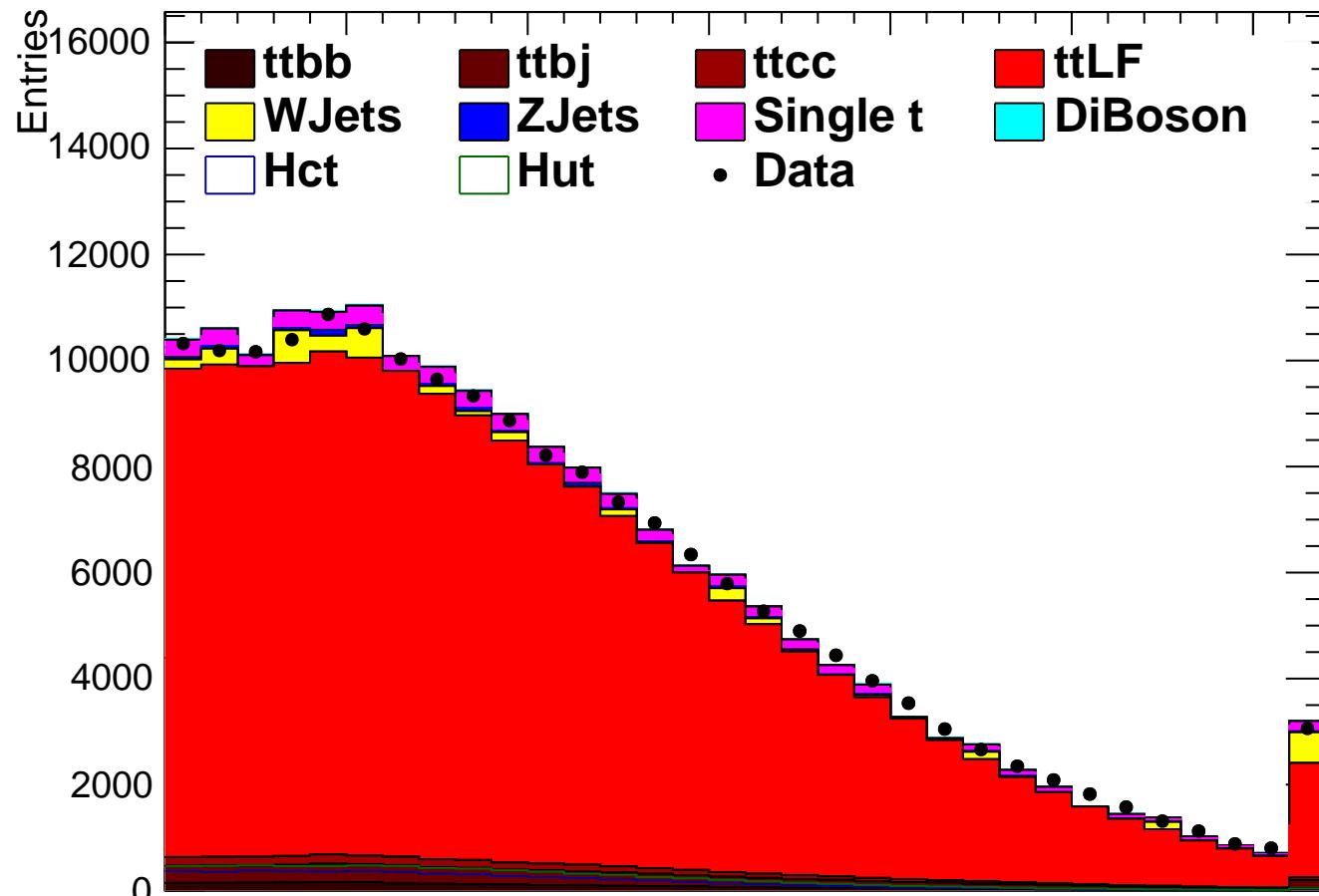
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

Work in Progress

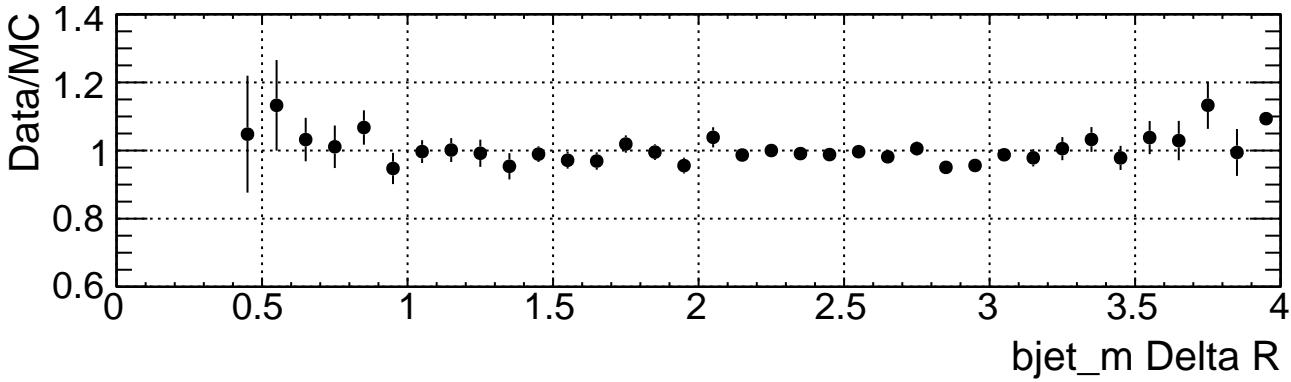
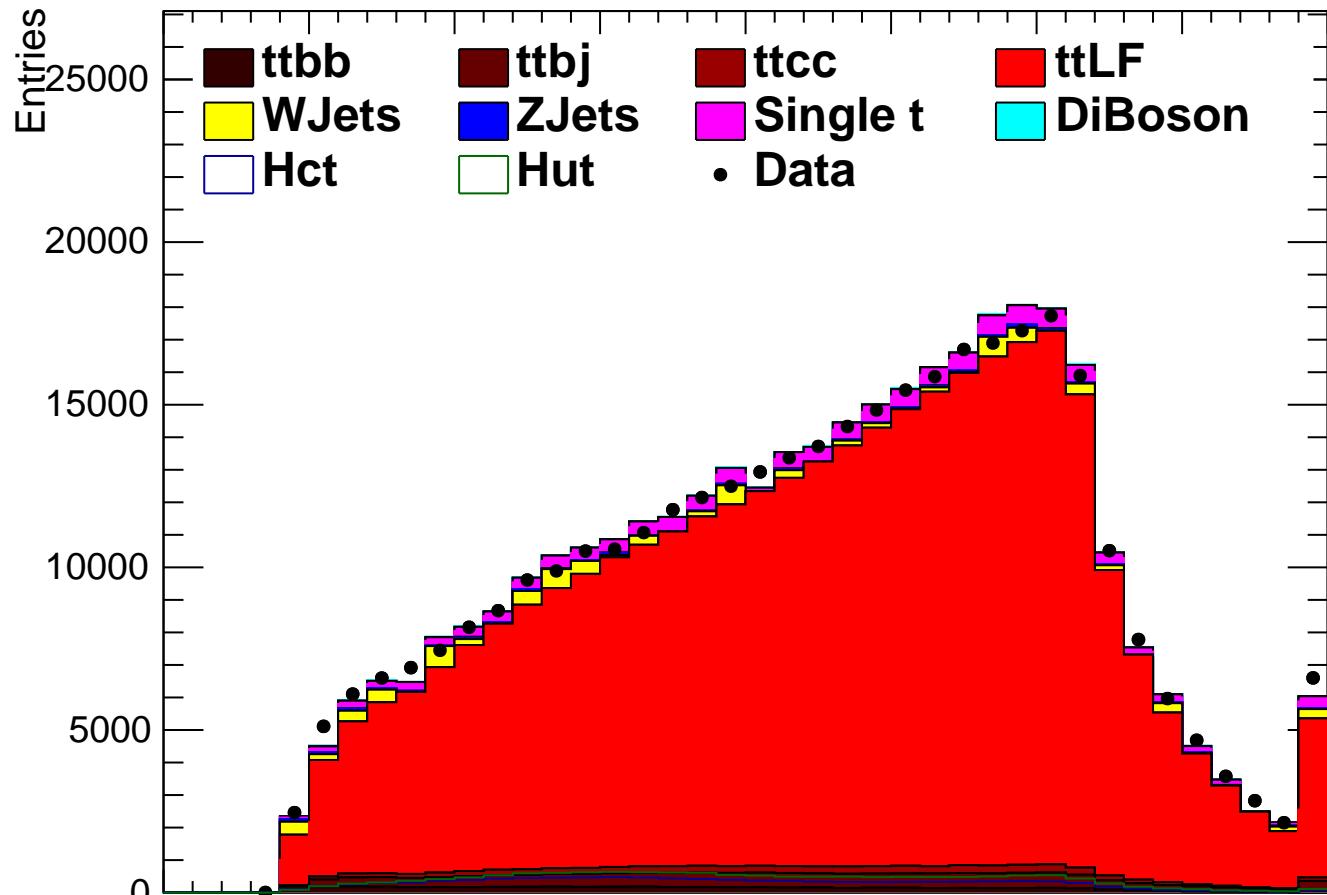
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

Work in Progress

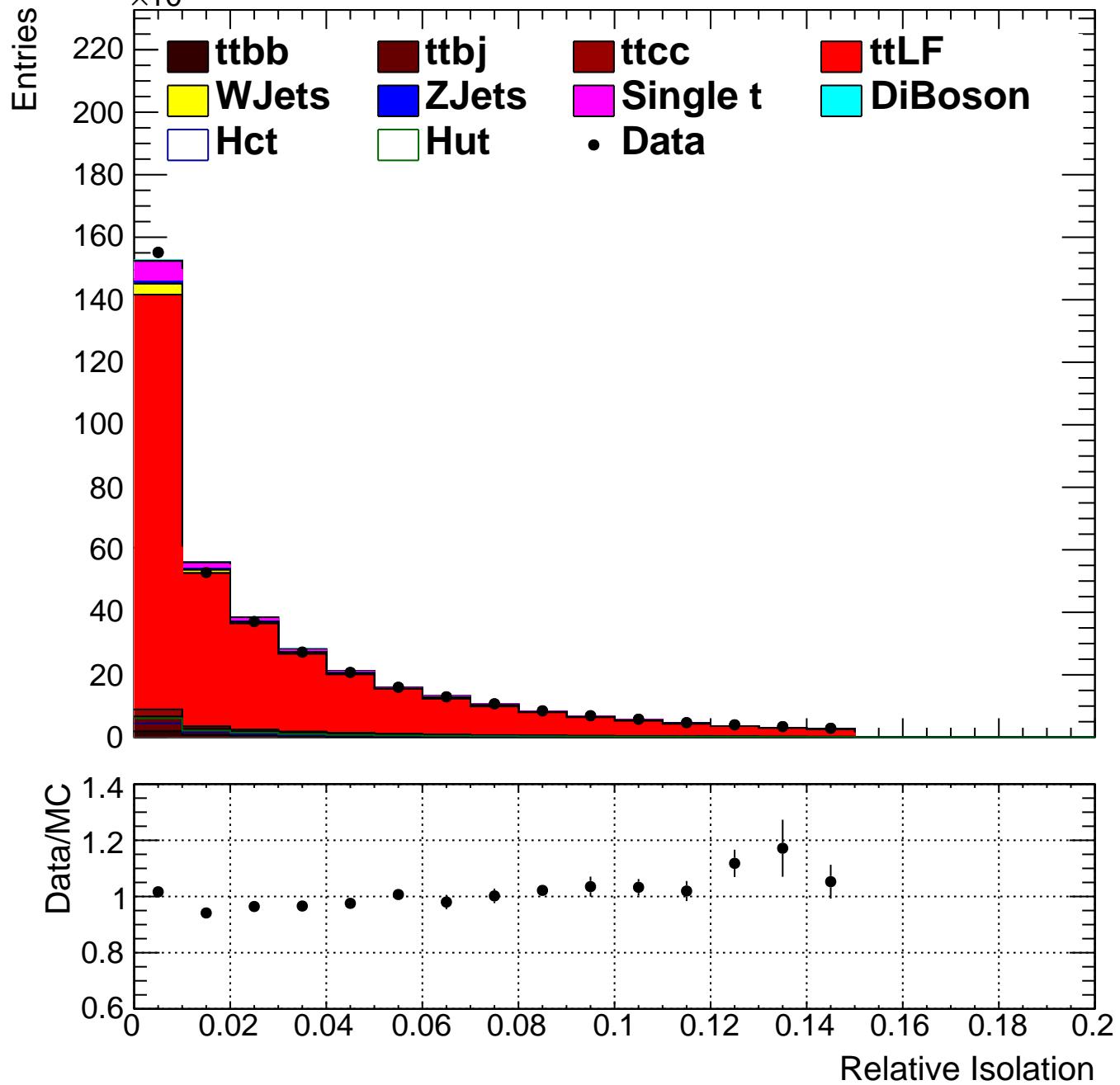
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

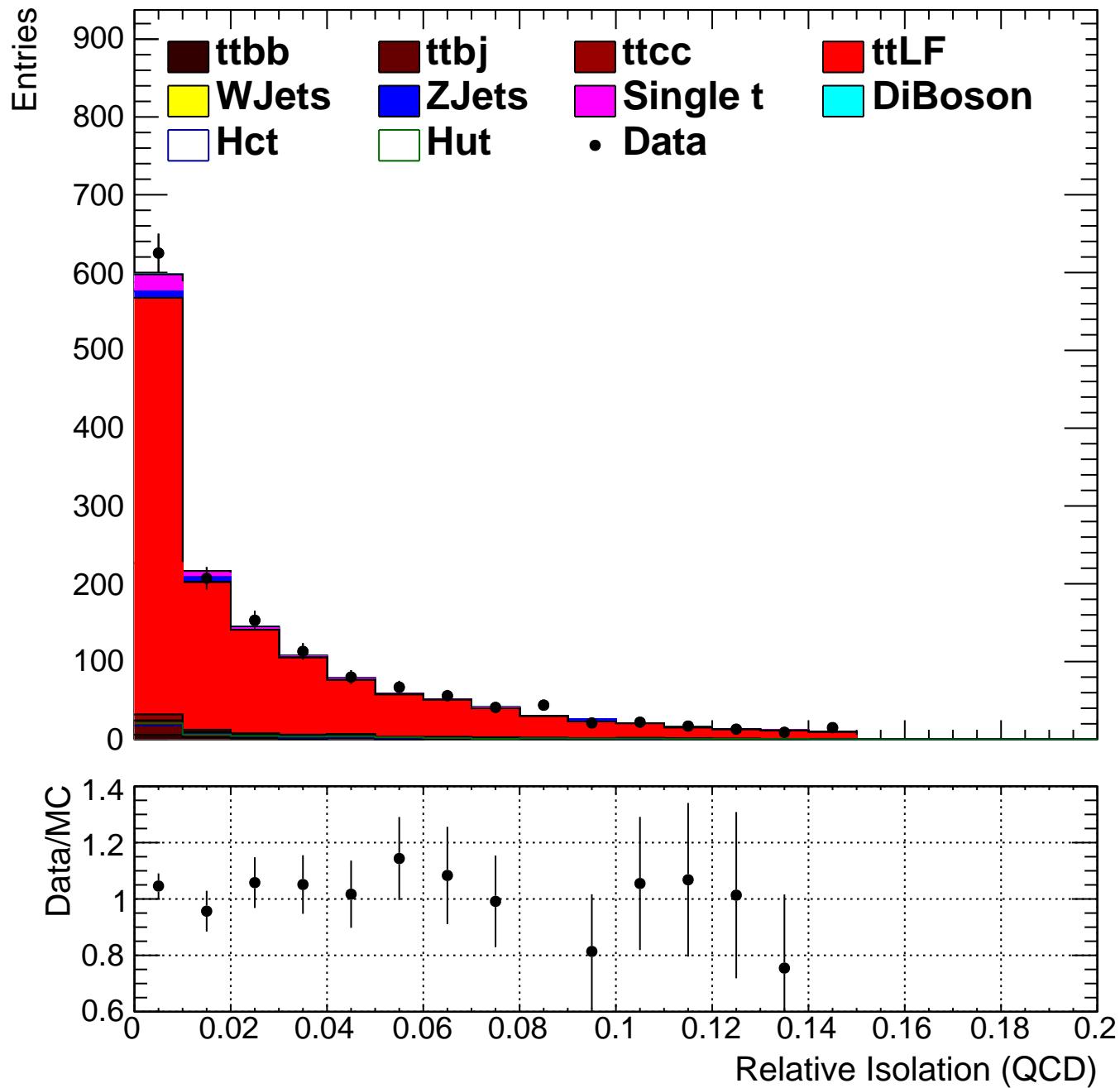


$\mu$  ch

# Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

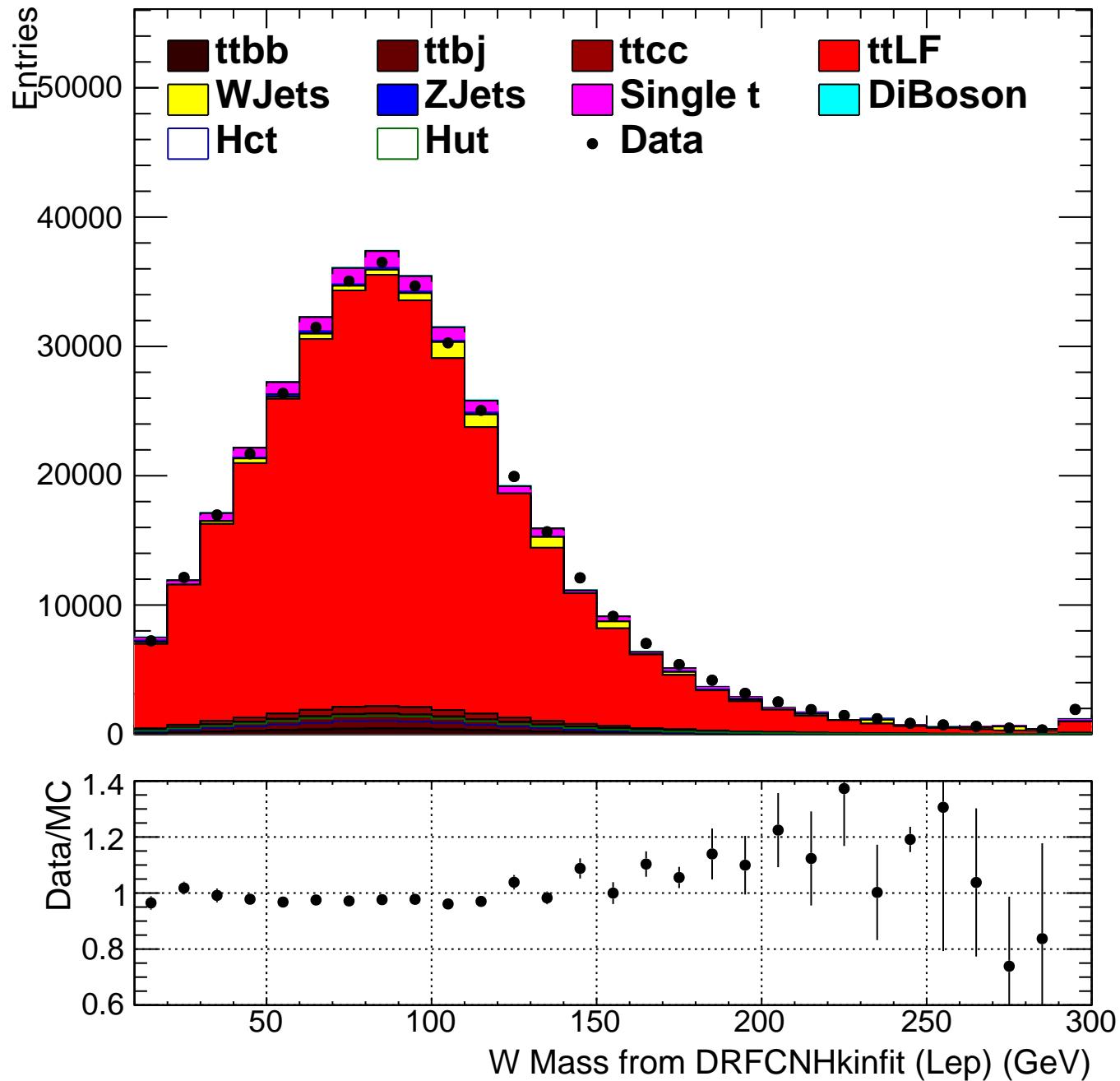




$\mu$  ch

Work in Progress

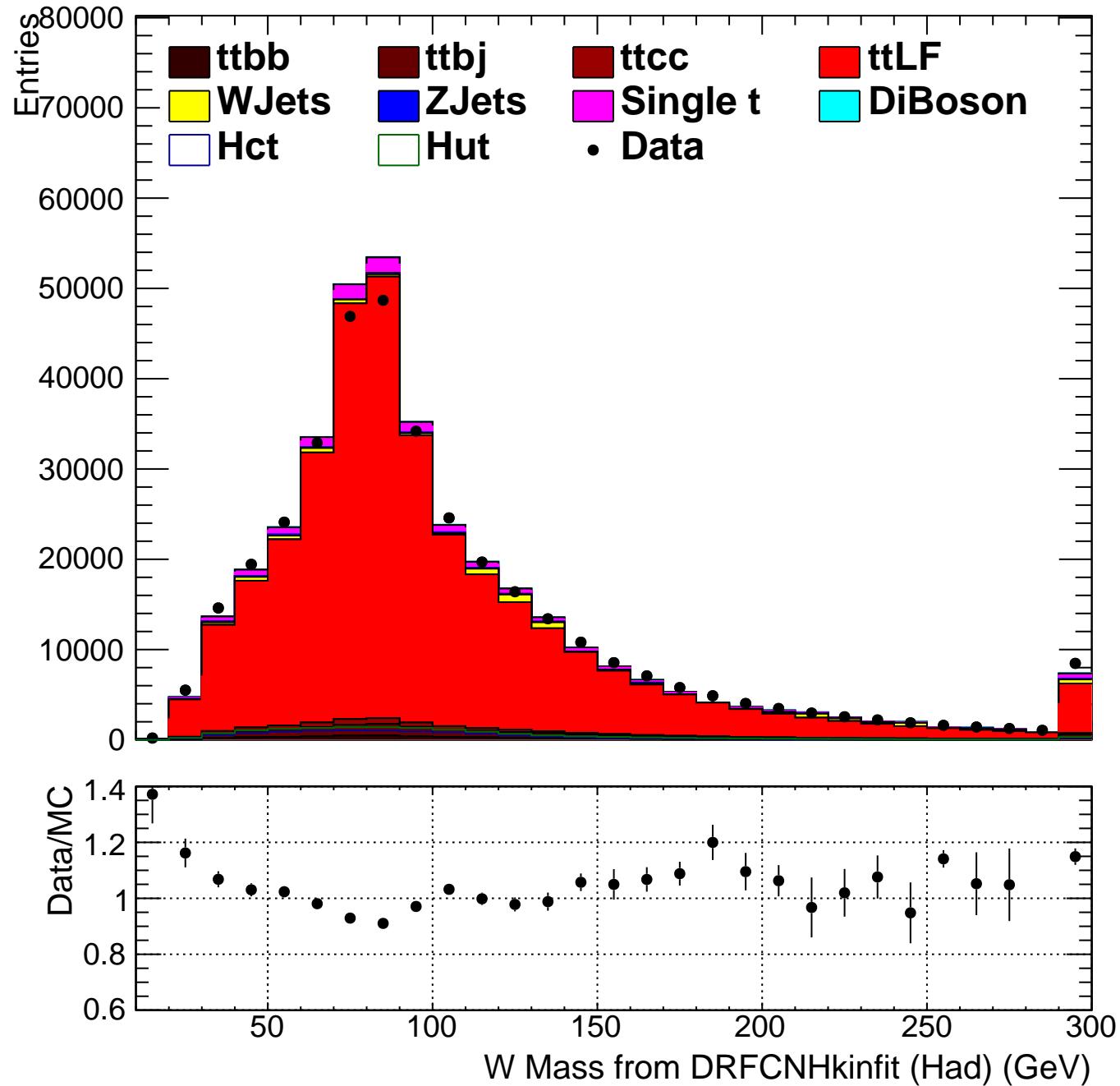
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

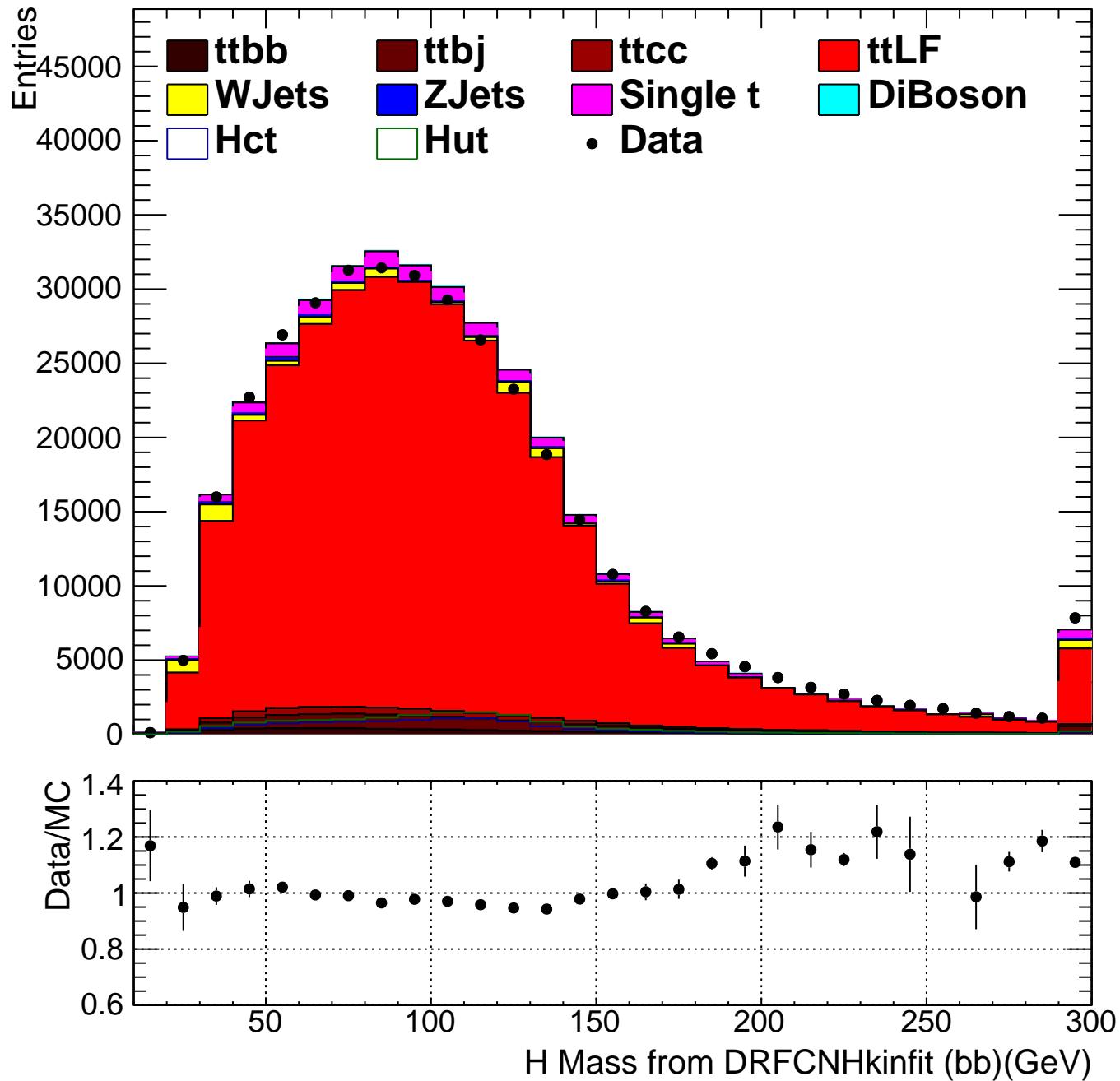


$\mu$  ch

Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

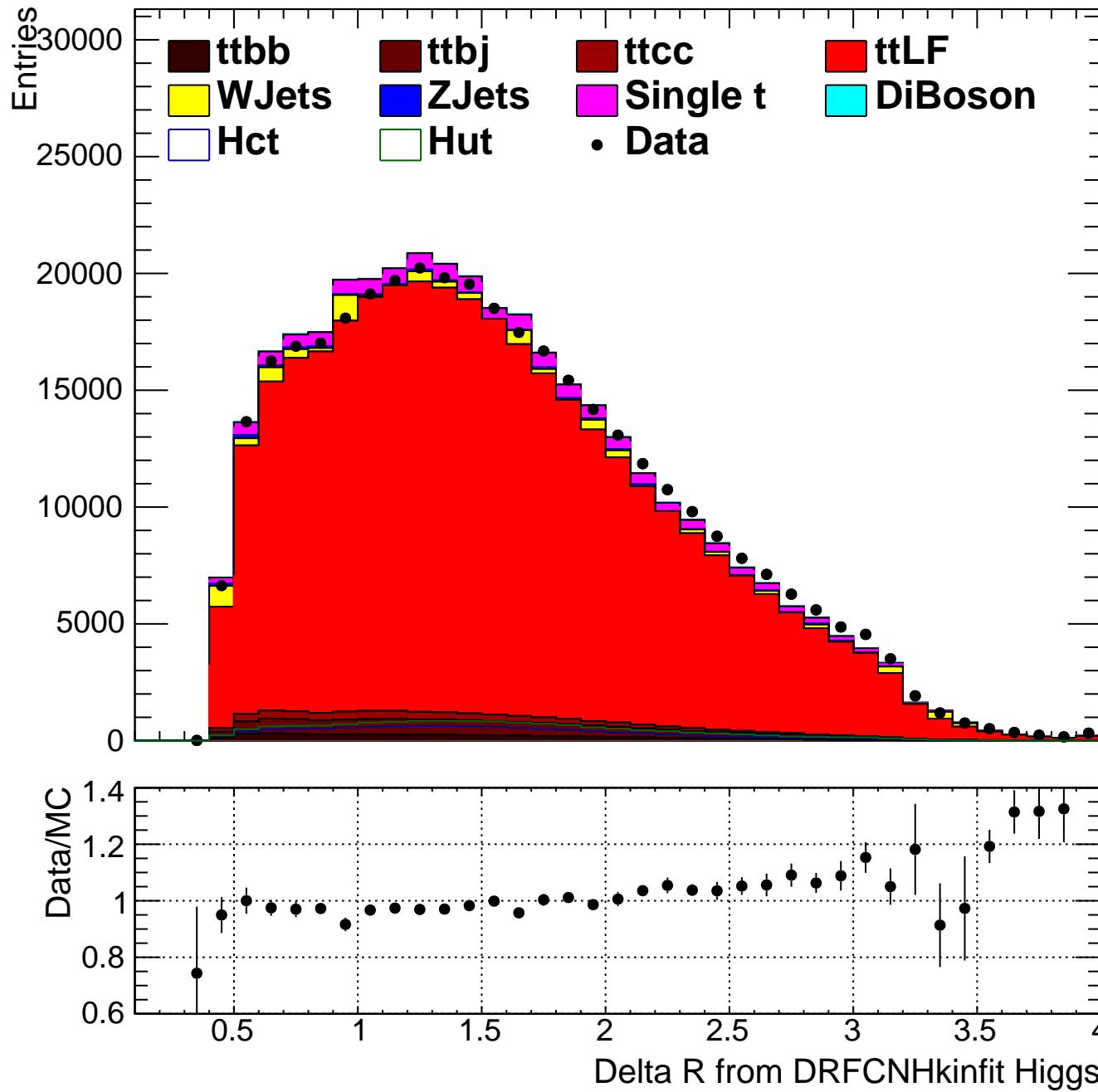


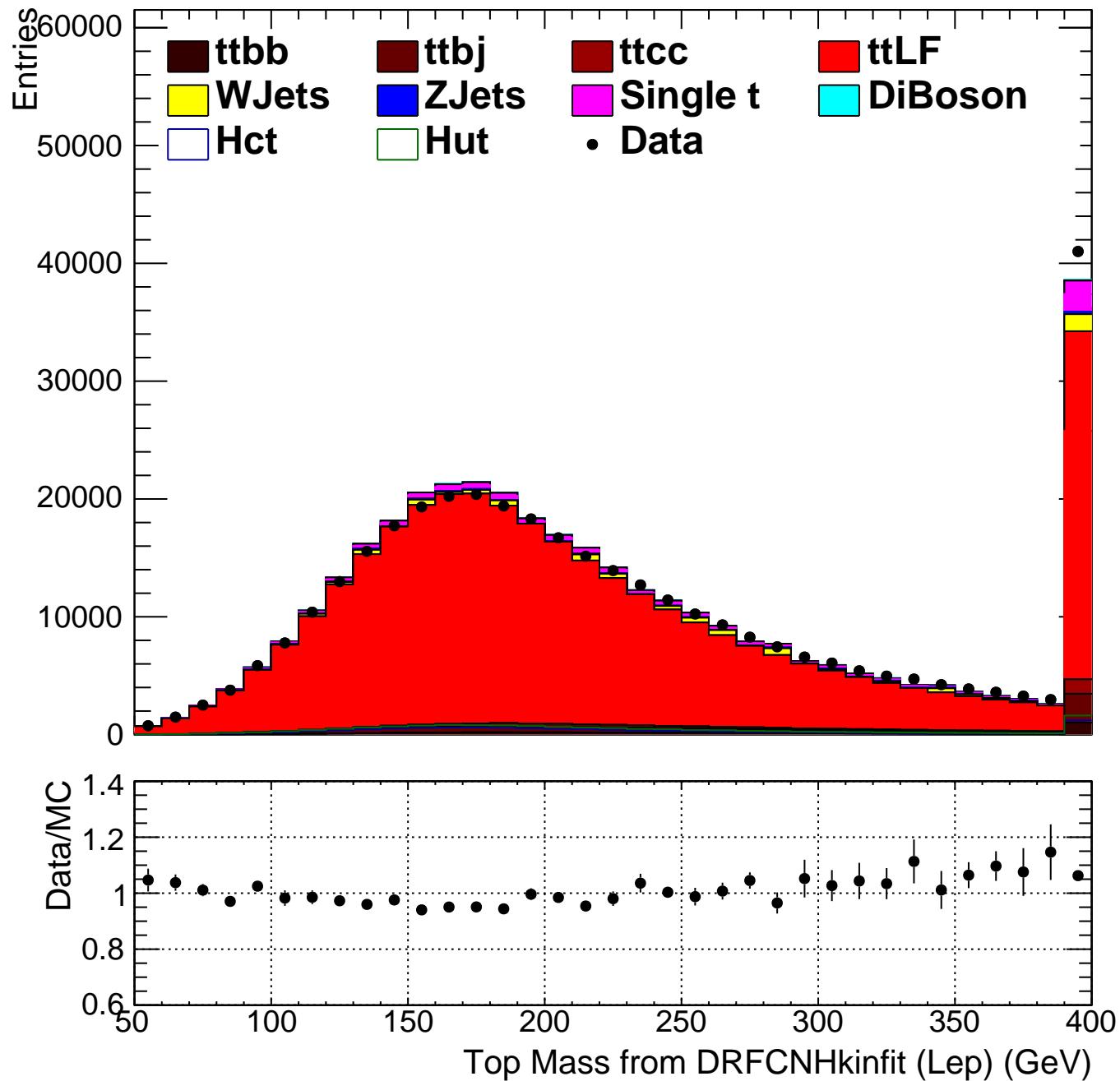


$\mu$  ch

Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

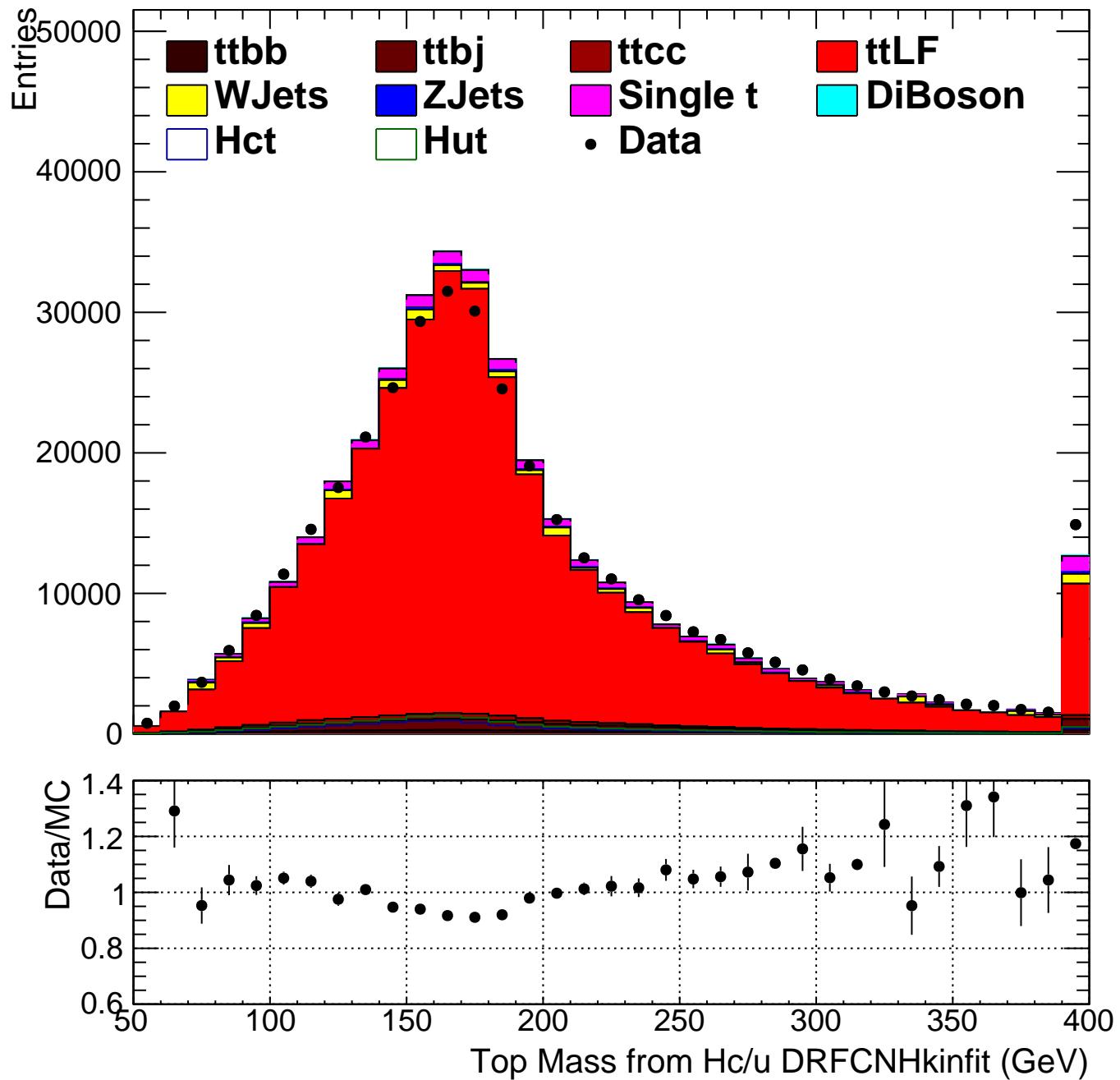


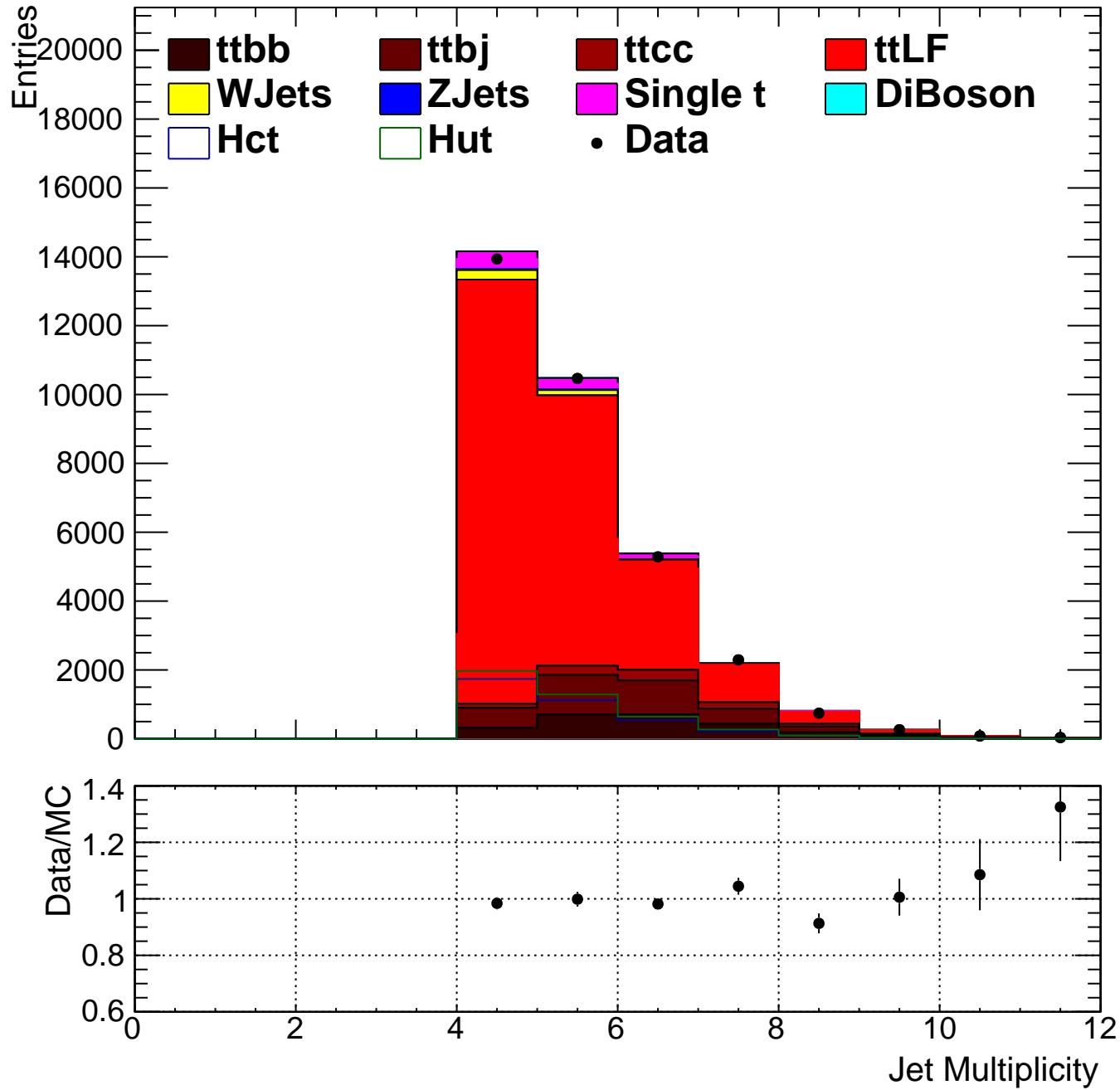


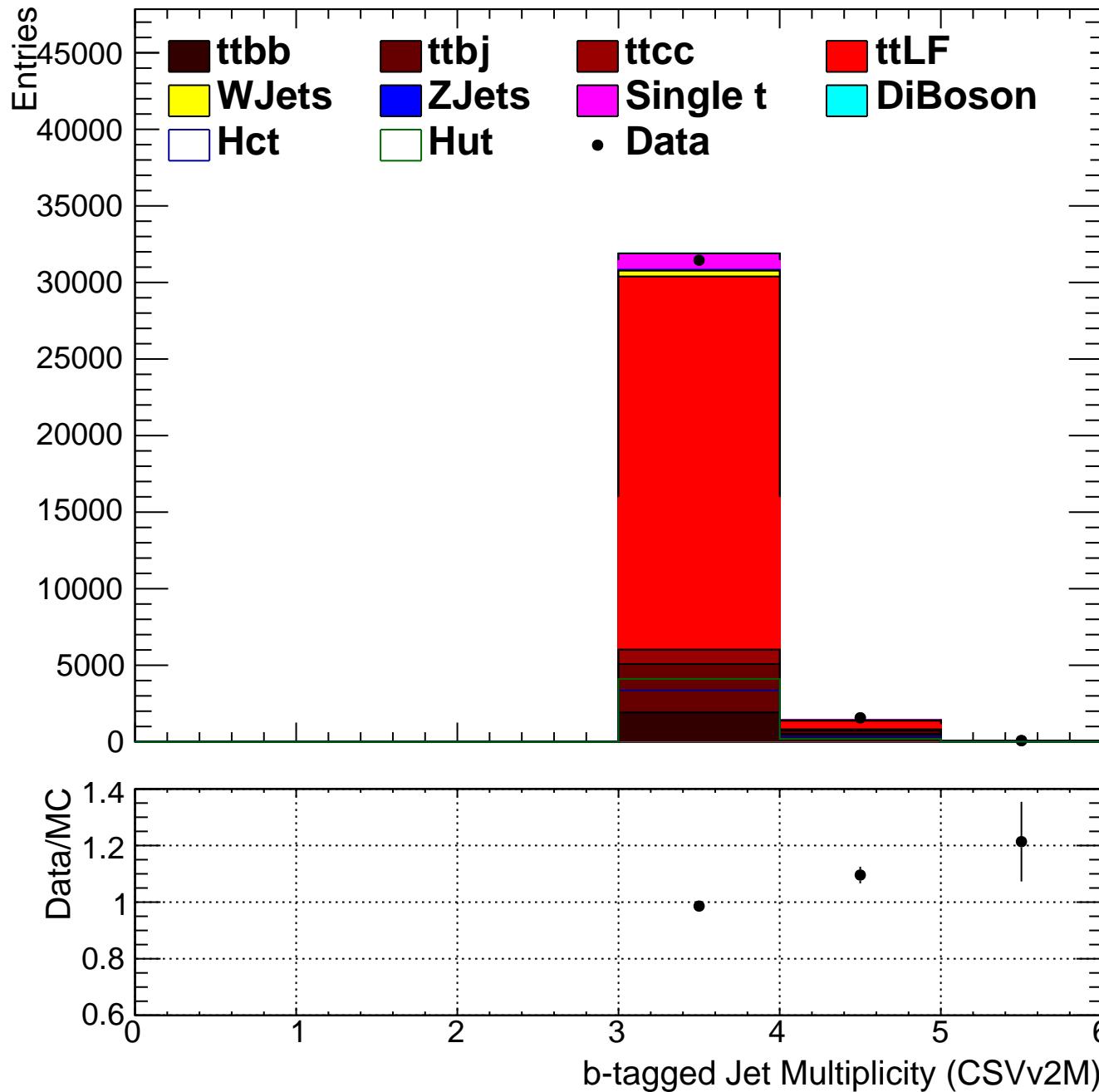
$\mu$  ch

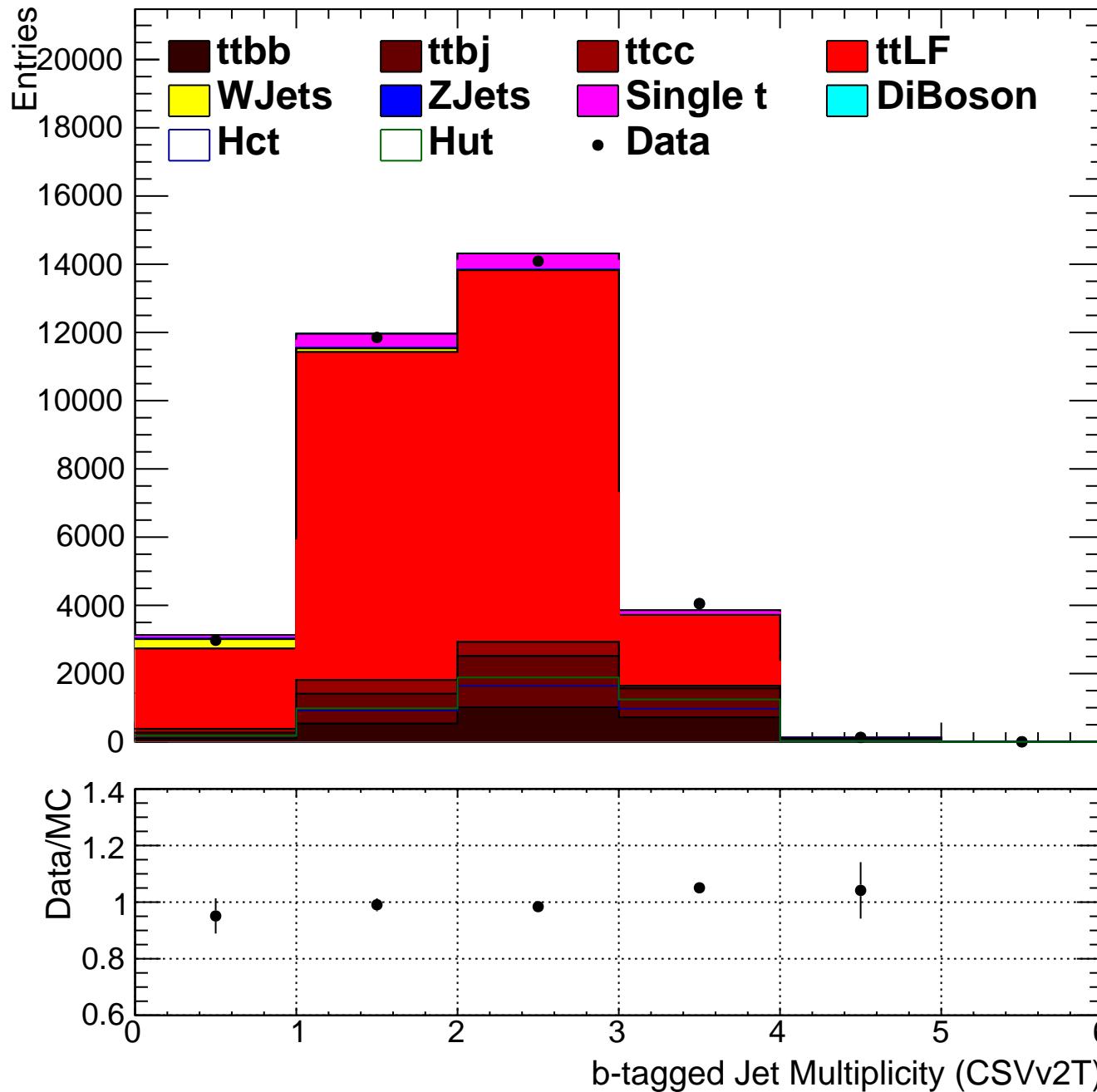
Work in Progress

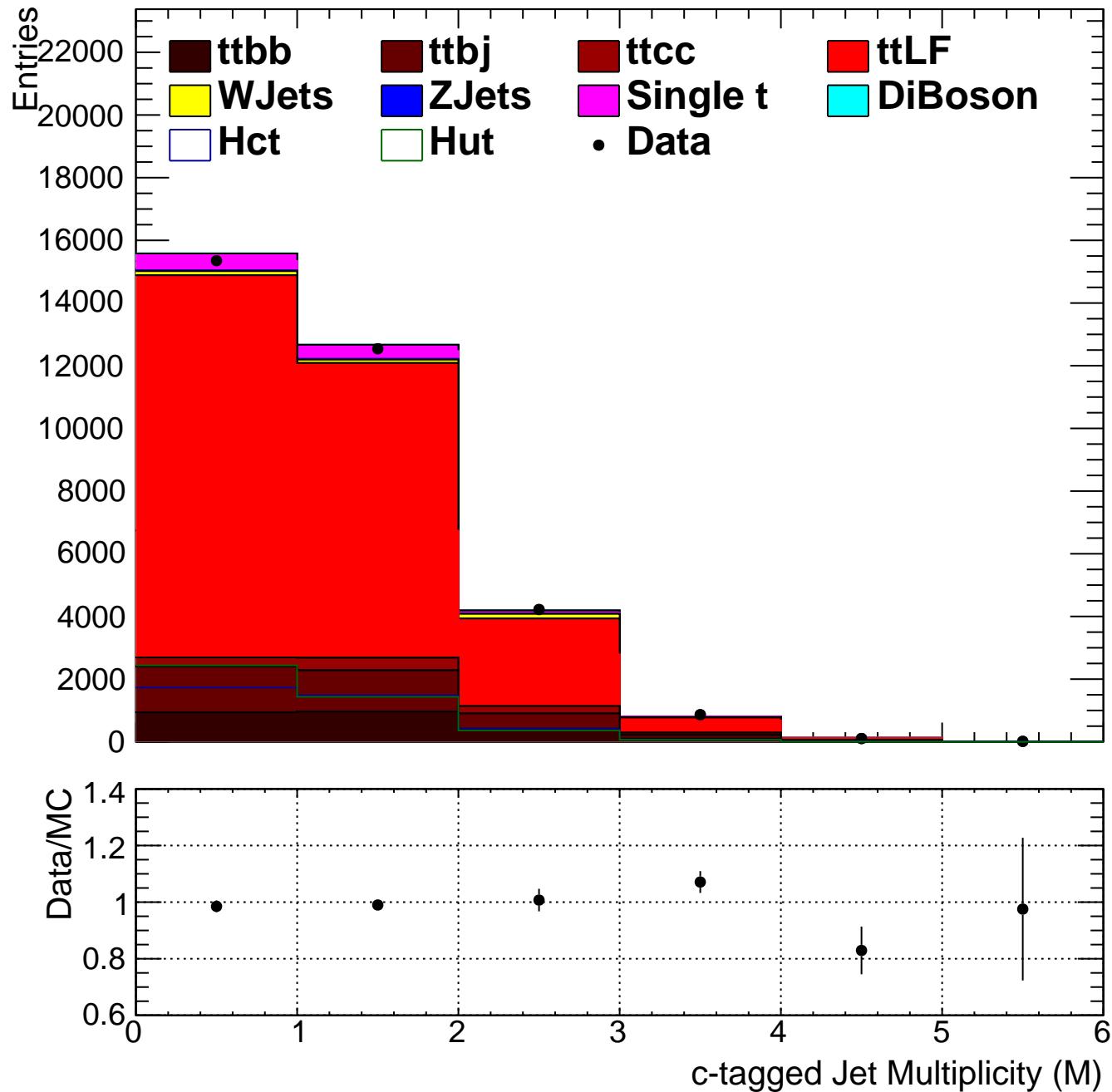
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

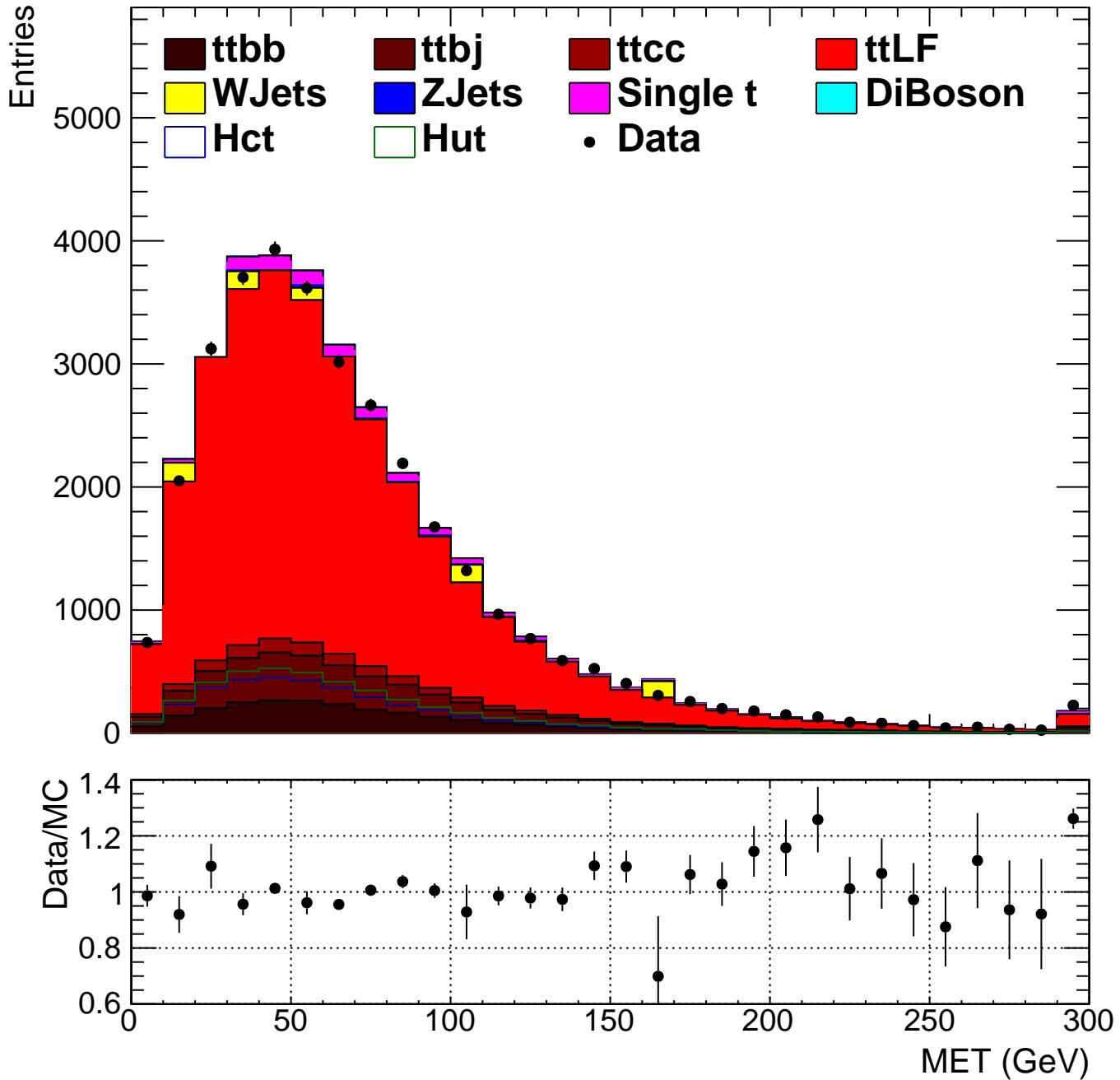








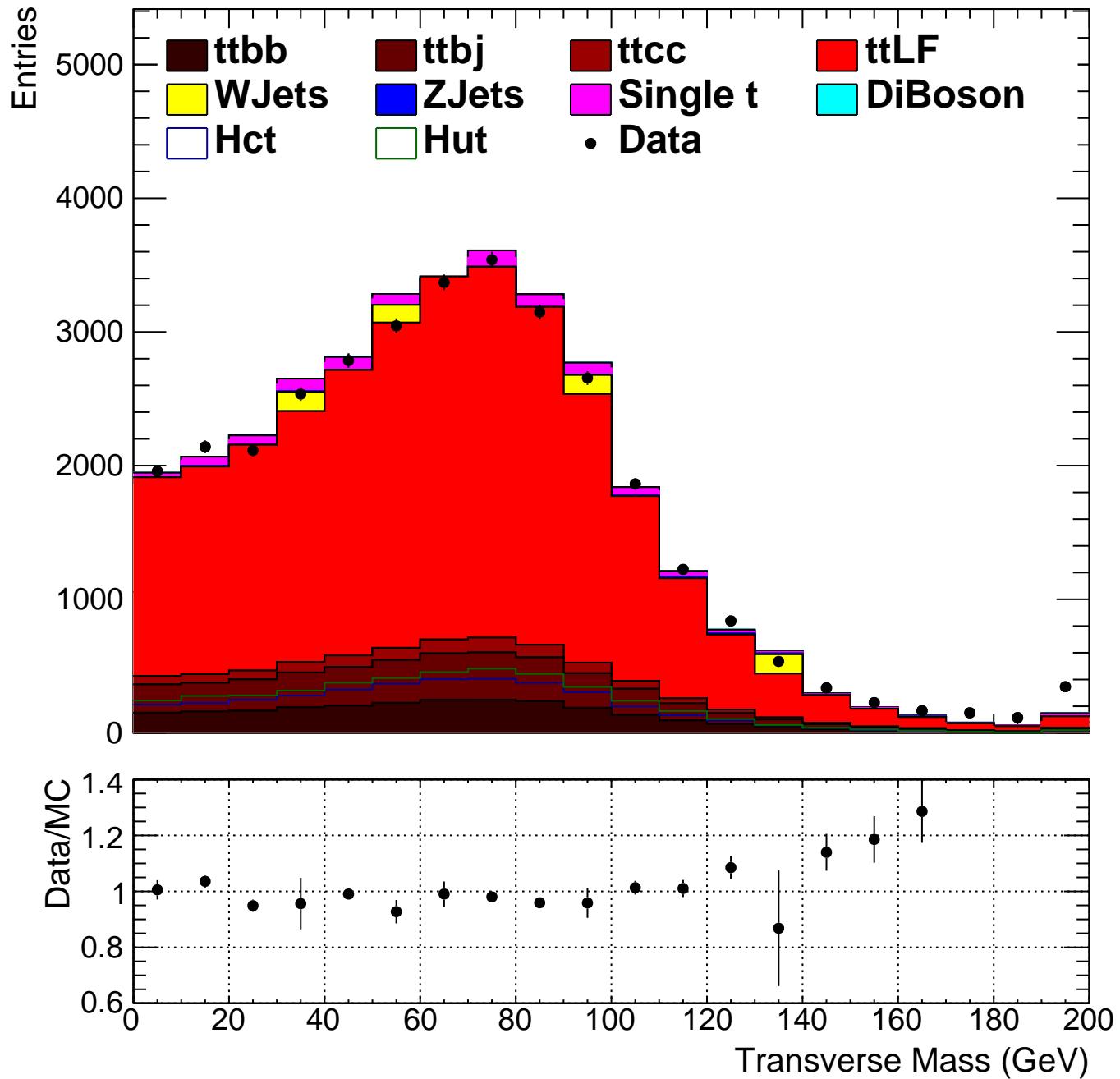


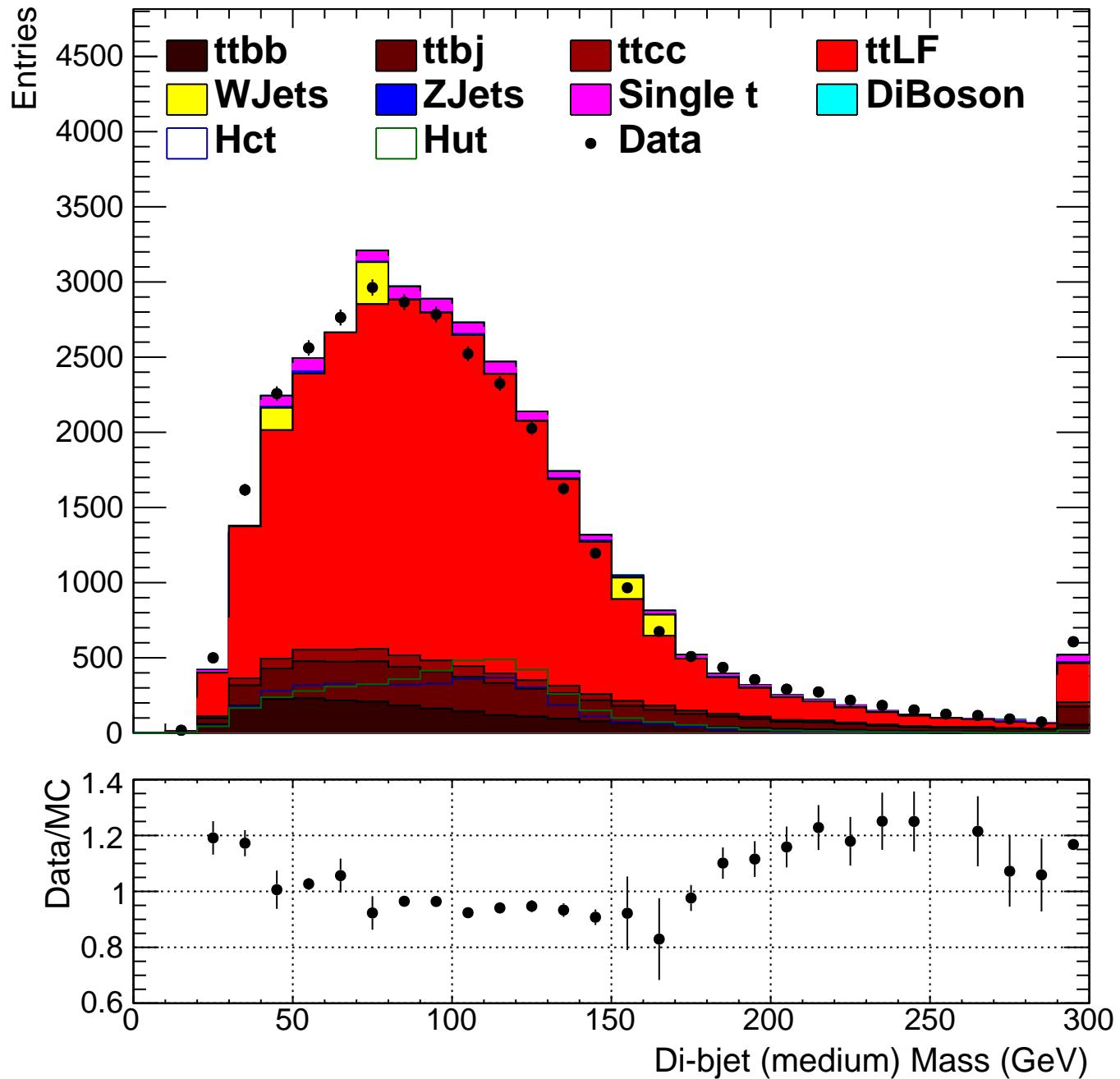


$\mu$  ch

Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

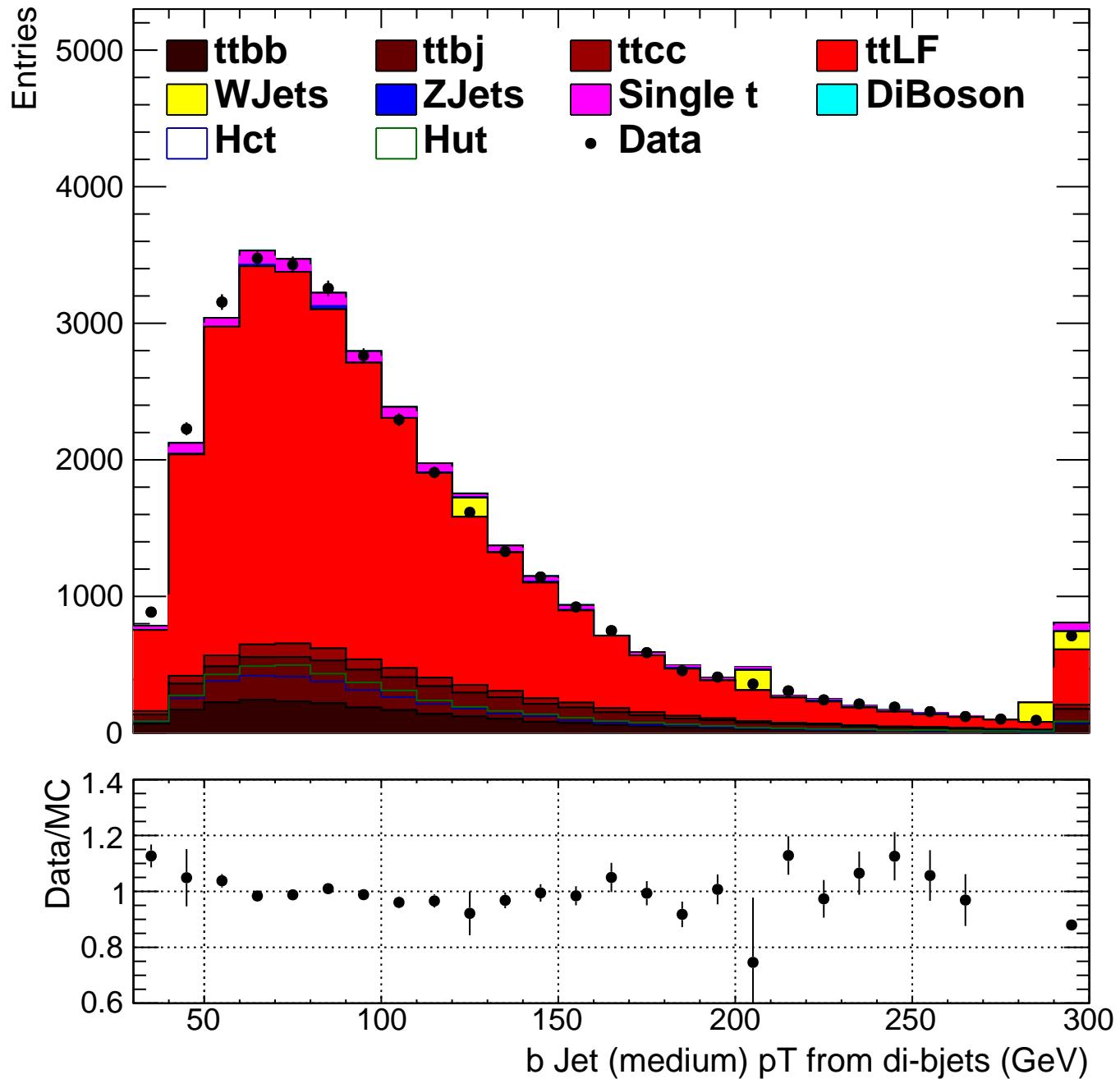




$\mu$  ch

Work in Progress

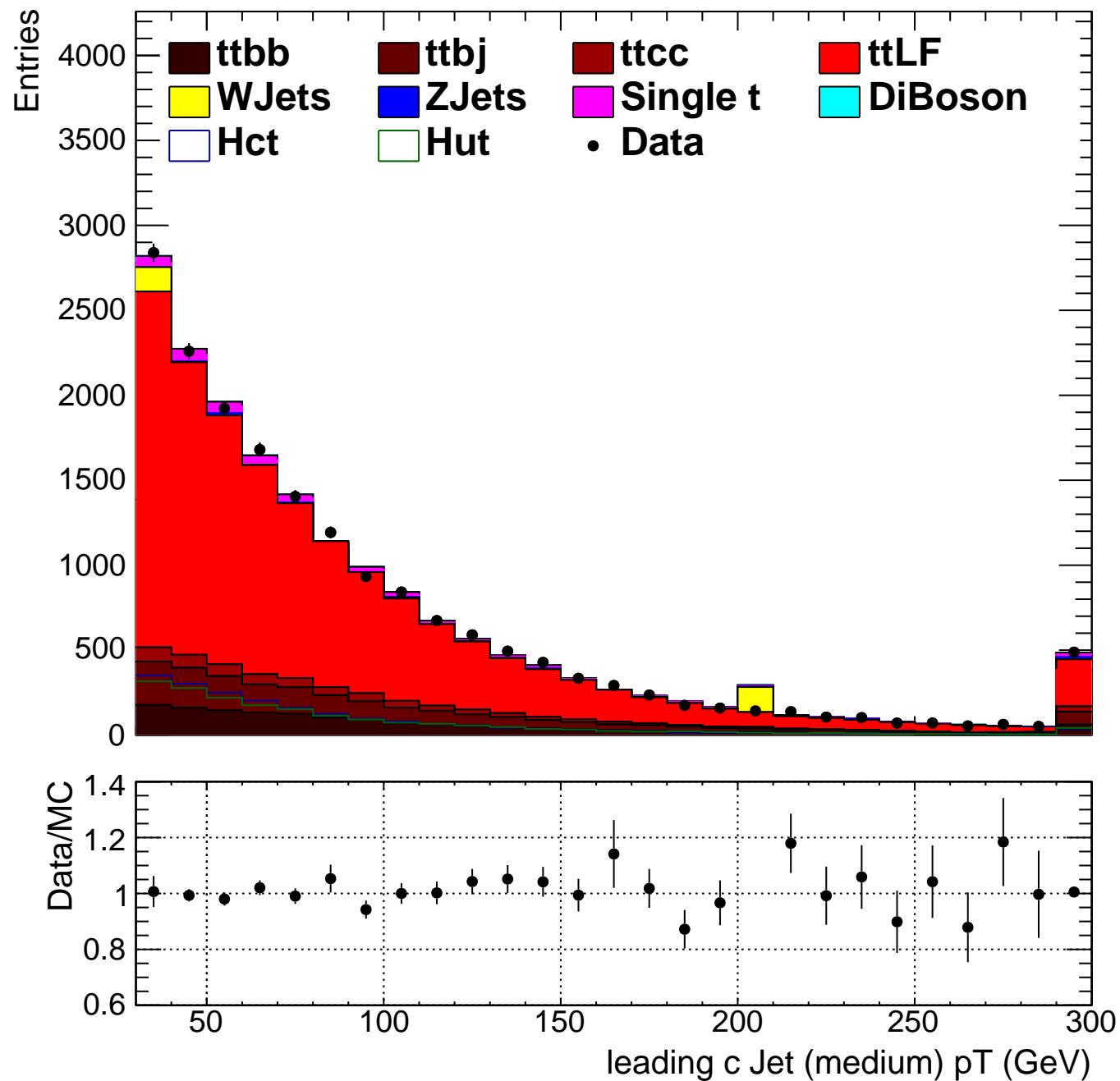
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

Work in Progress

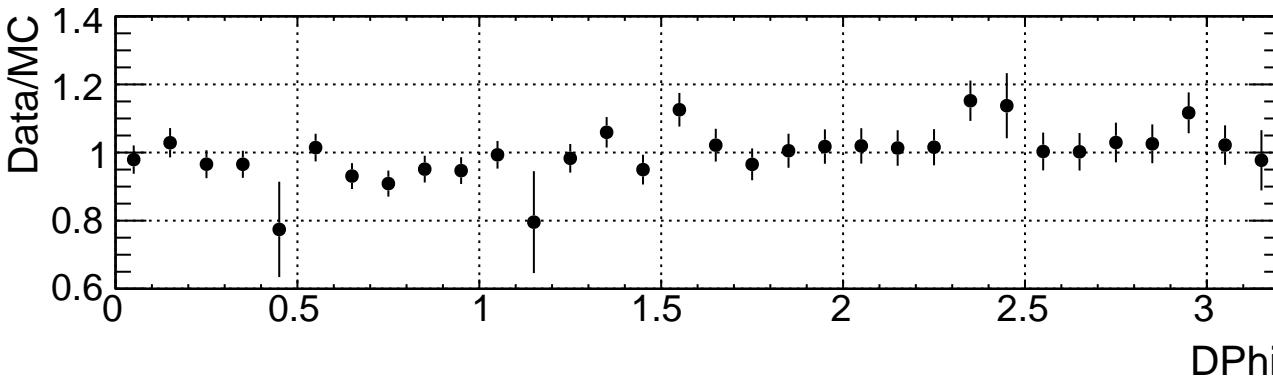
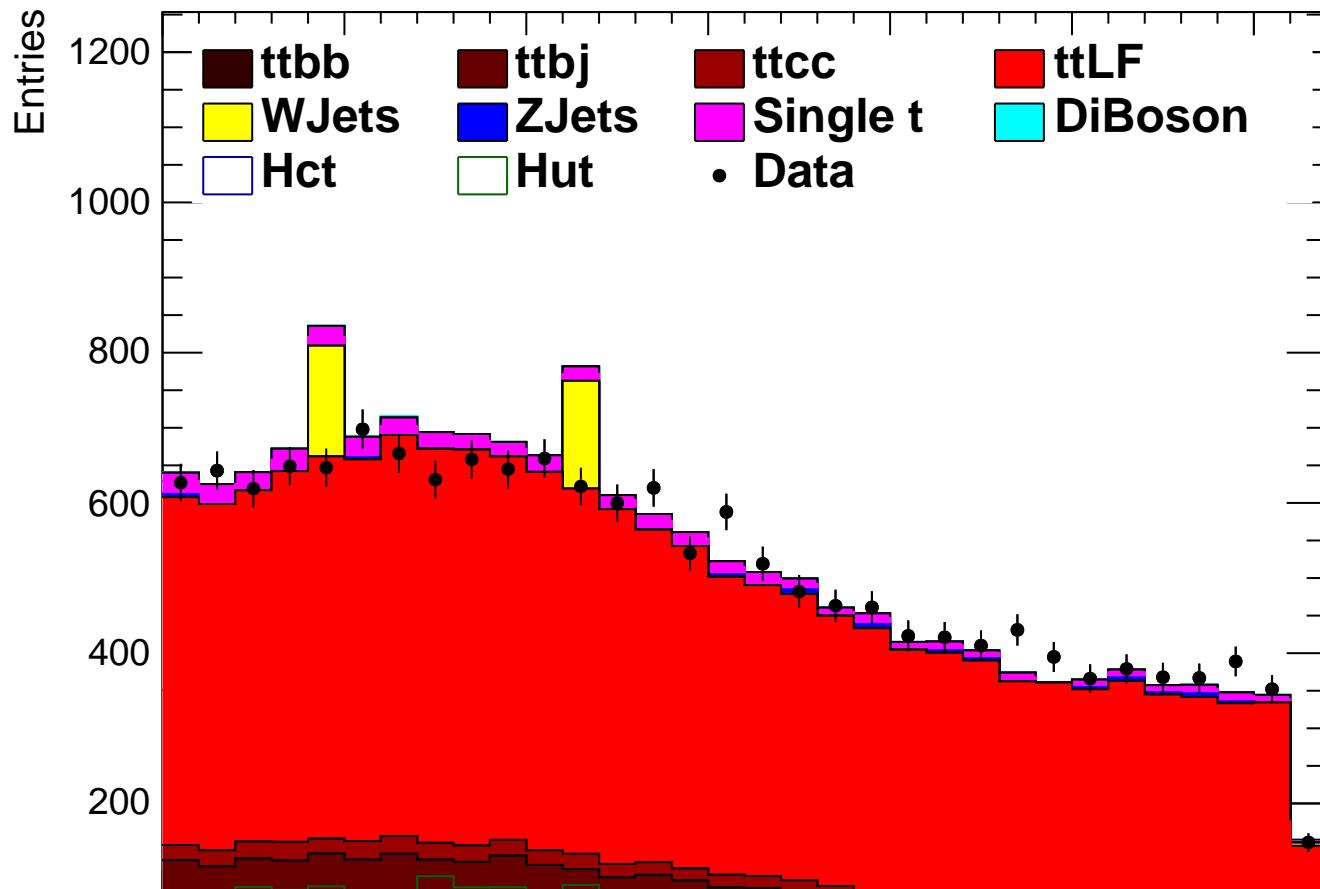
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

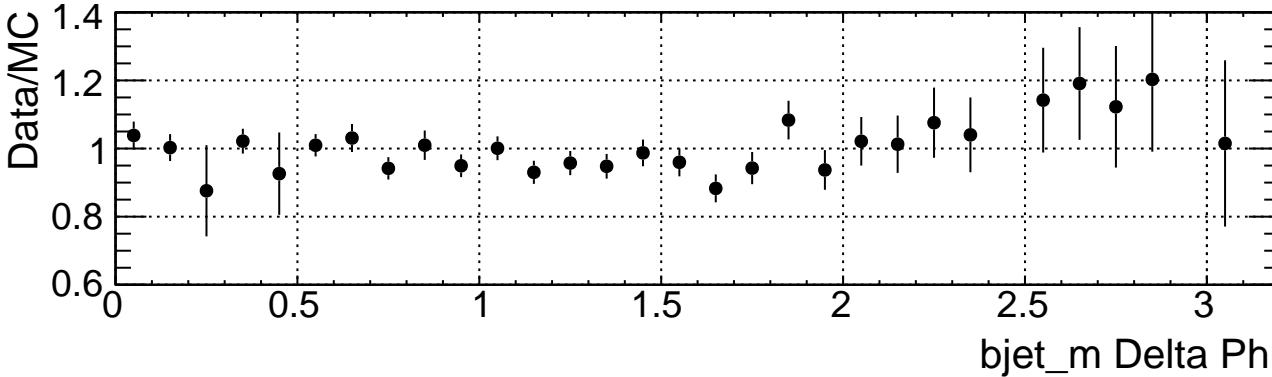
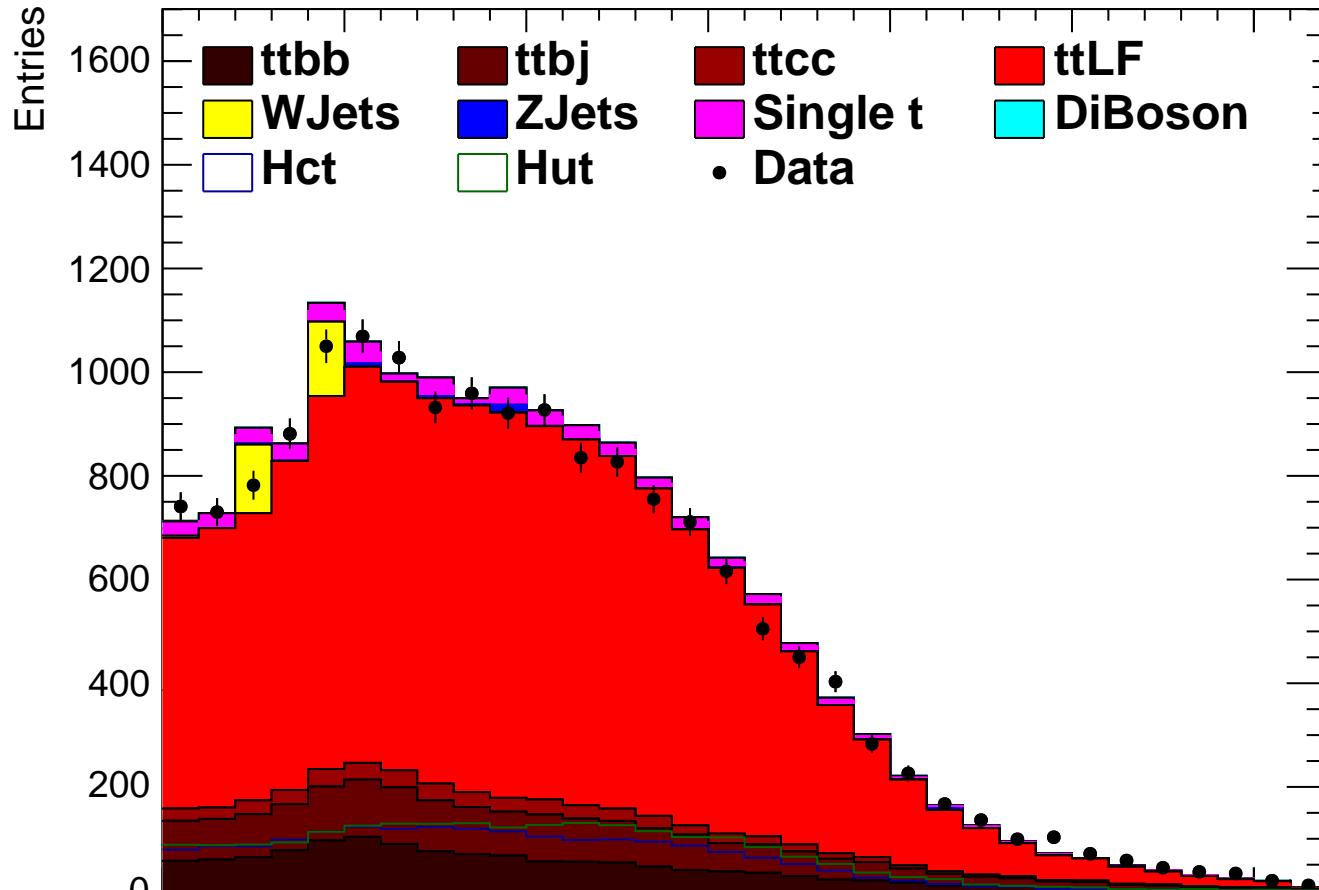
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

Work in Progress

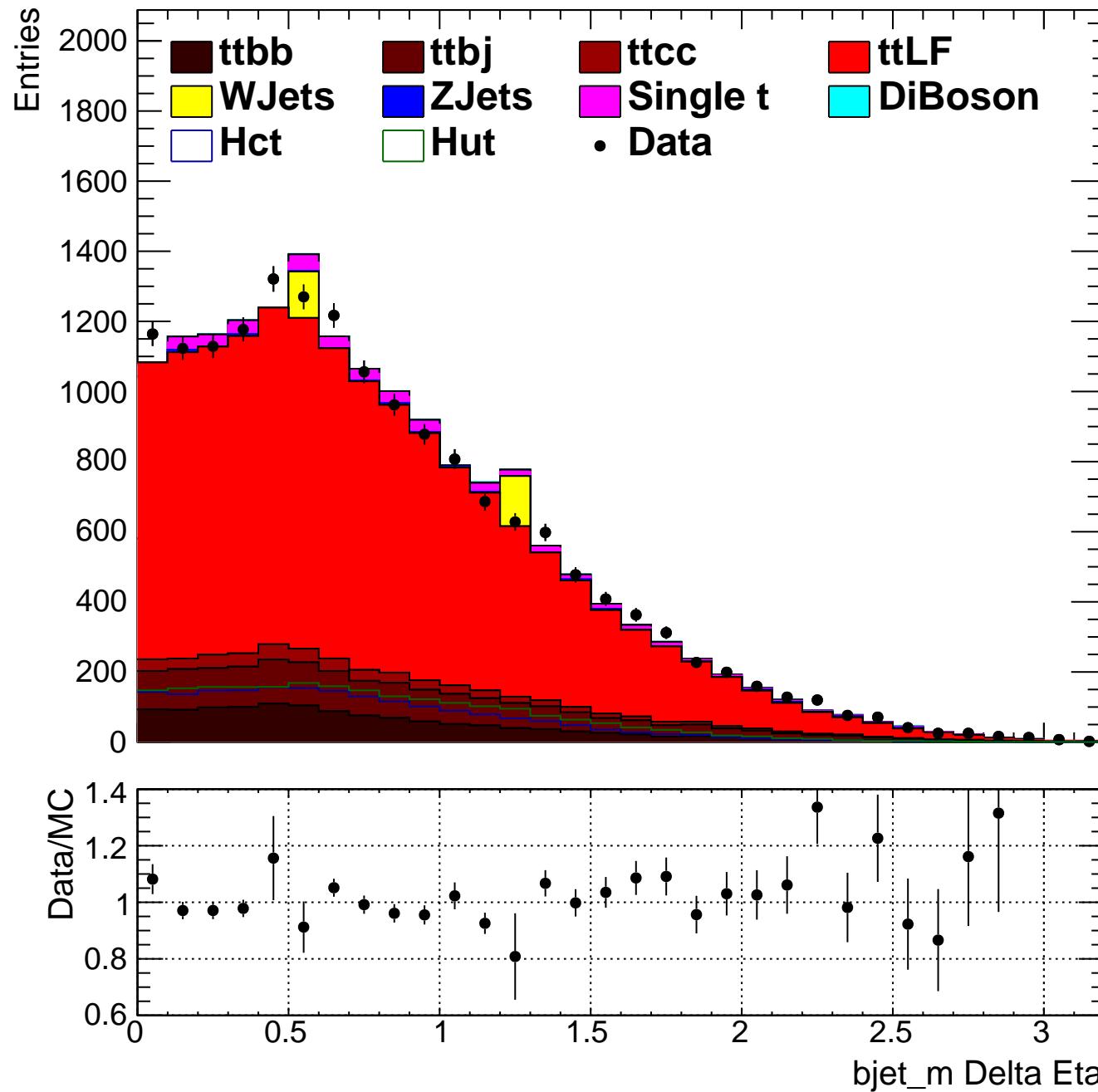
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

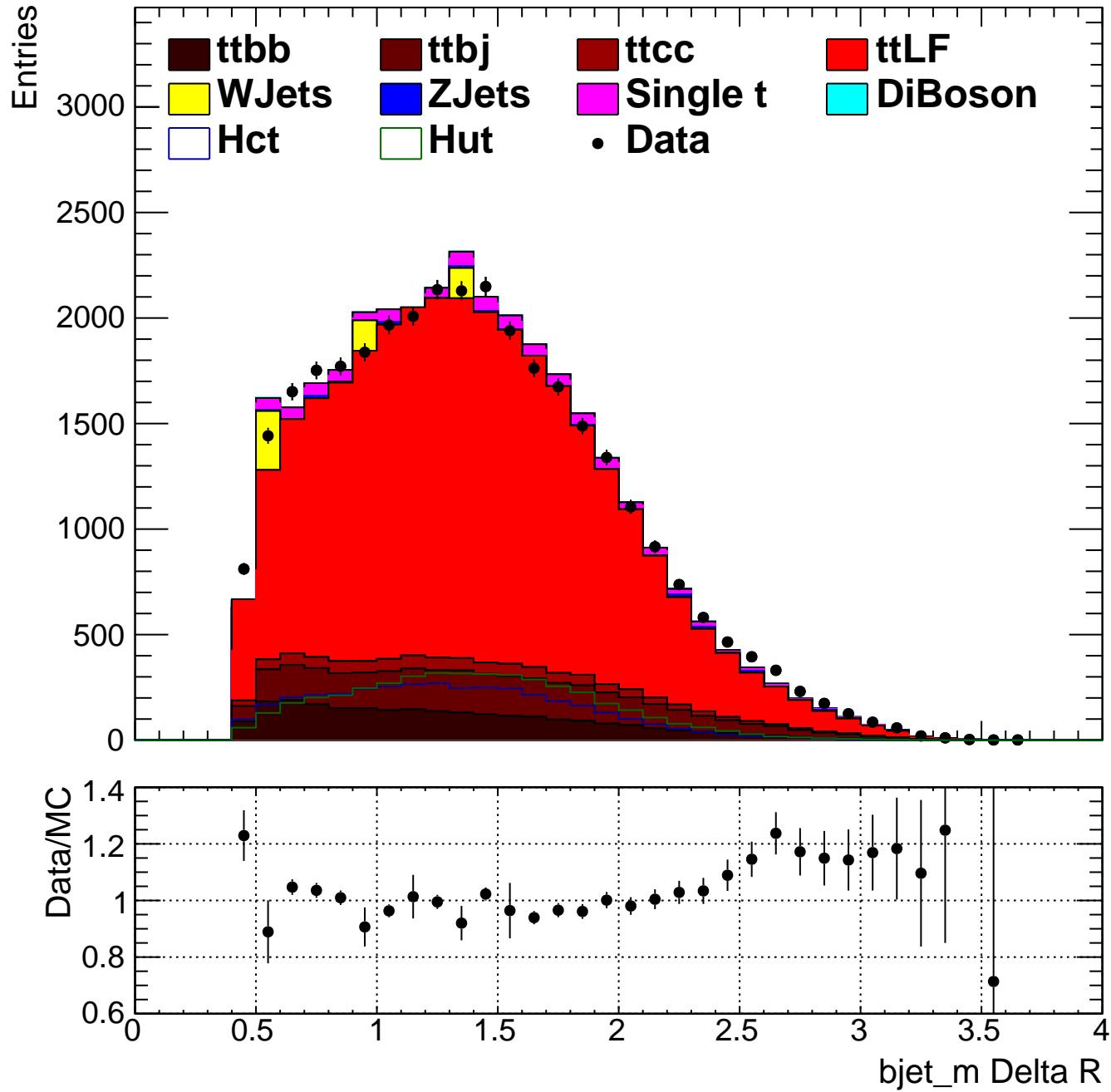


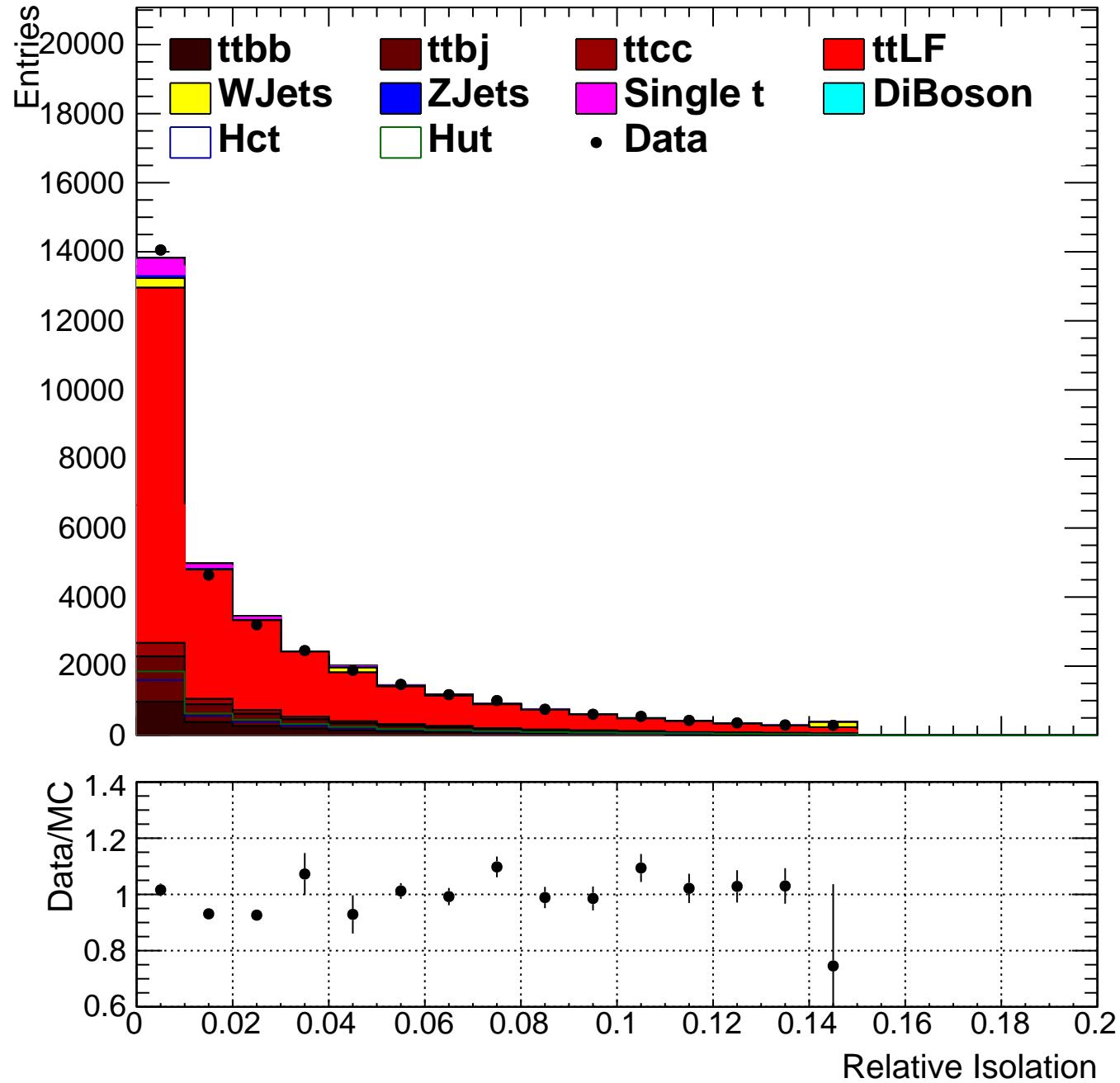
$\mu$  ch

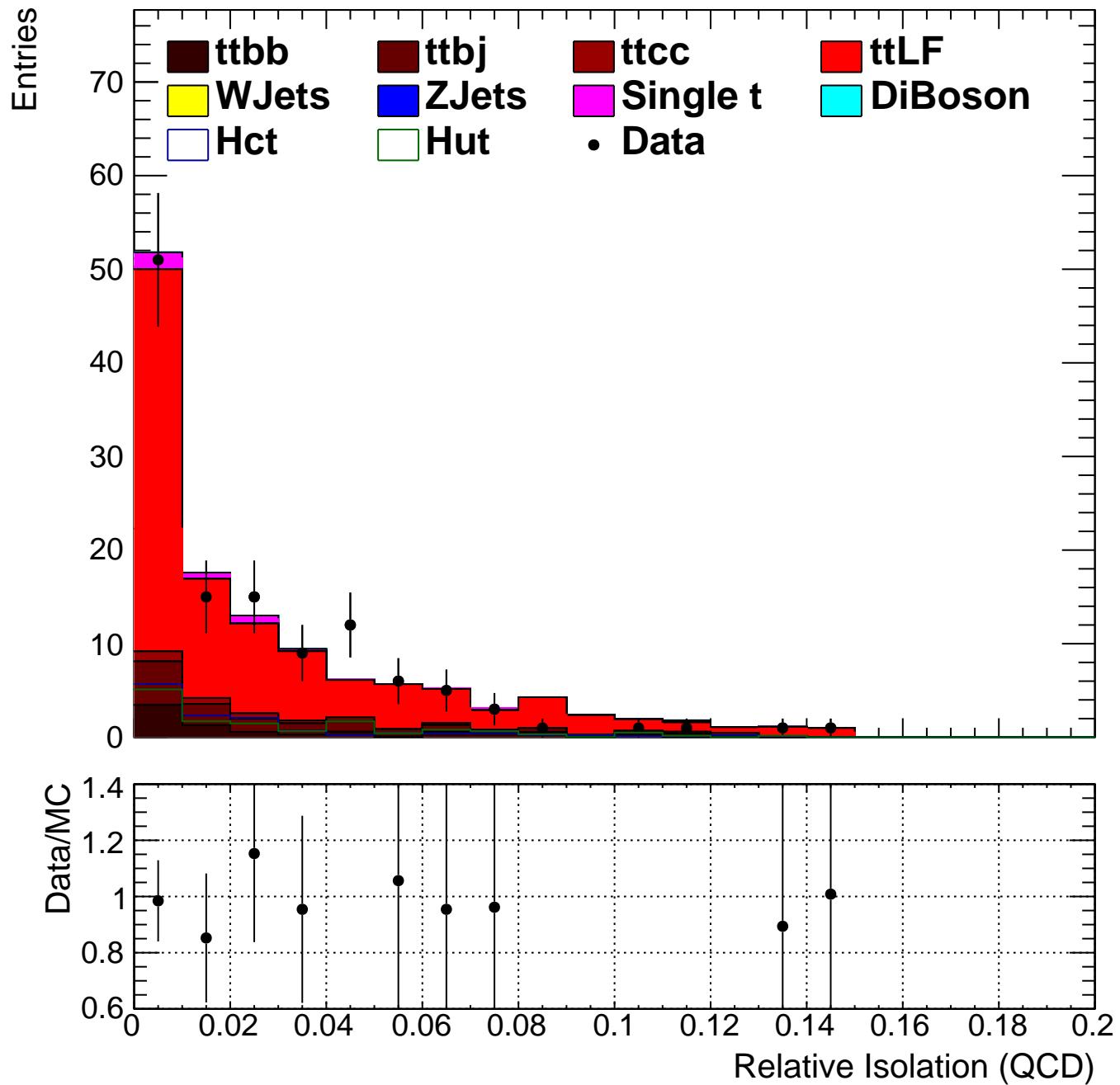
Work in Progress

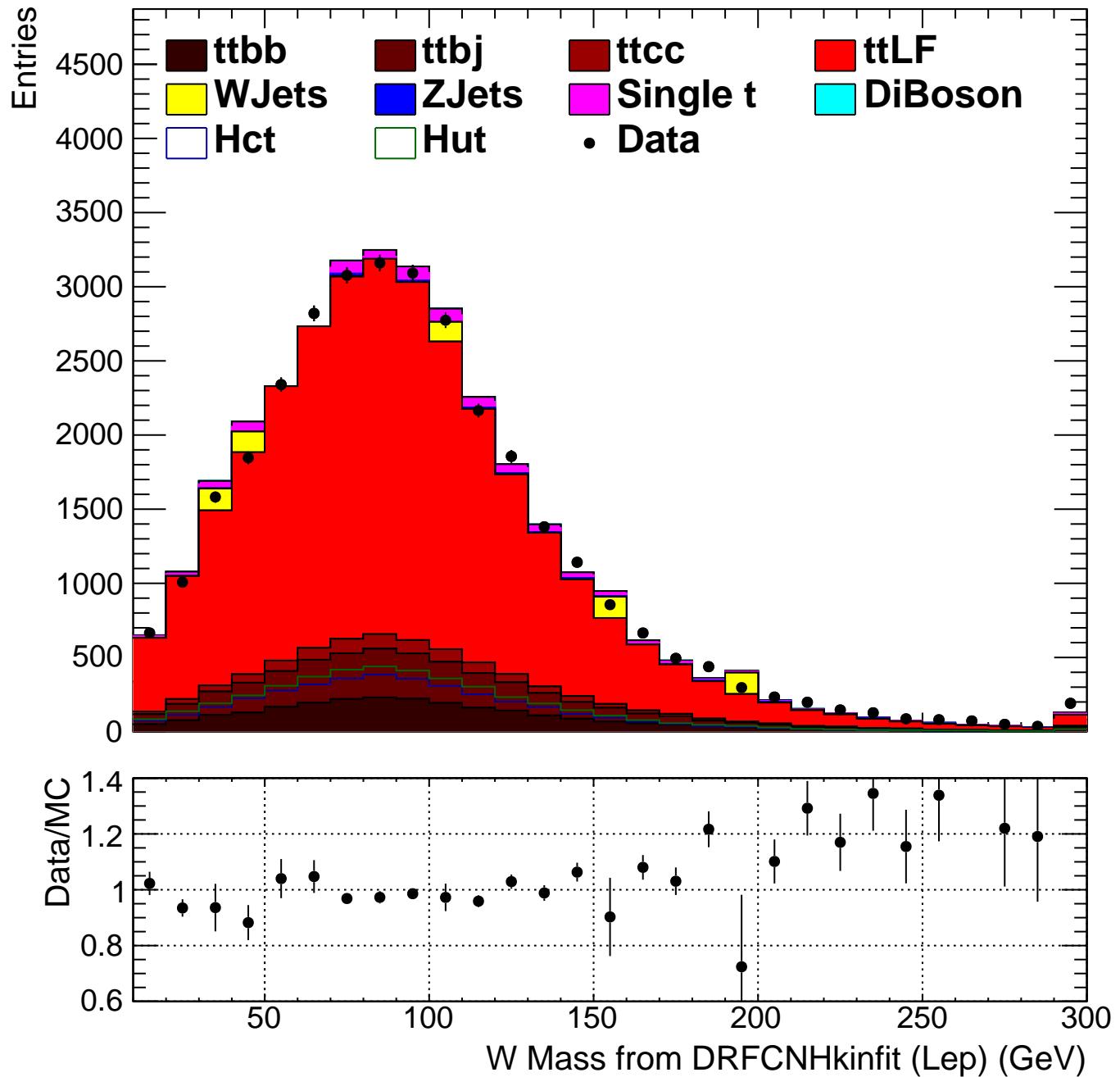
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

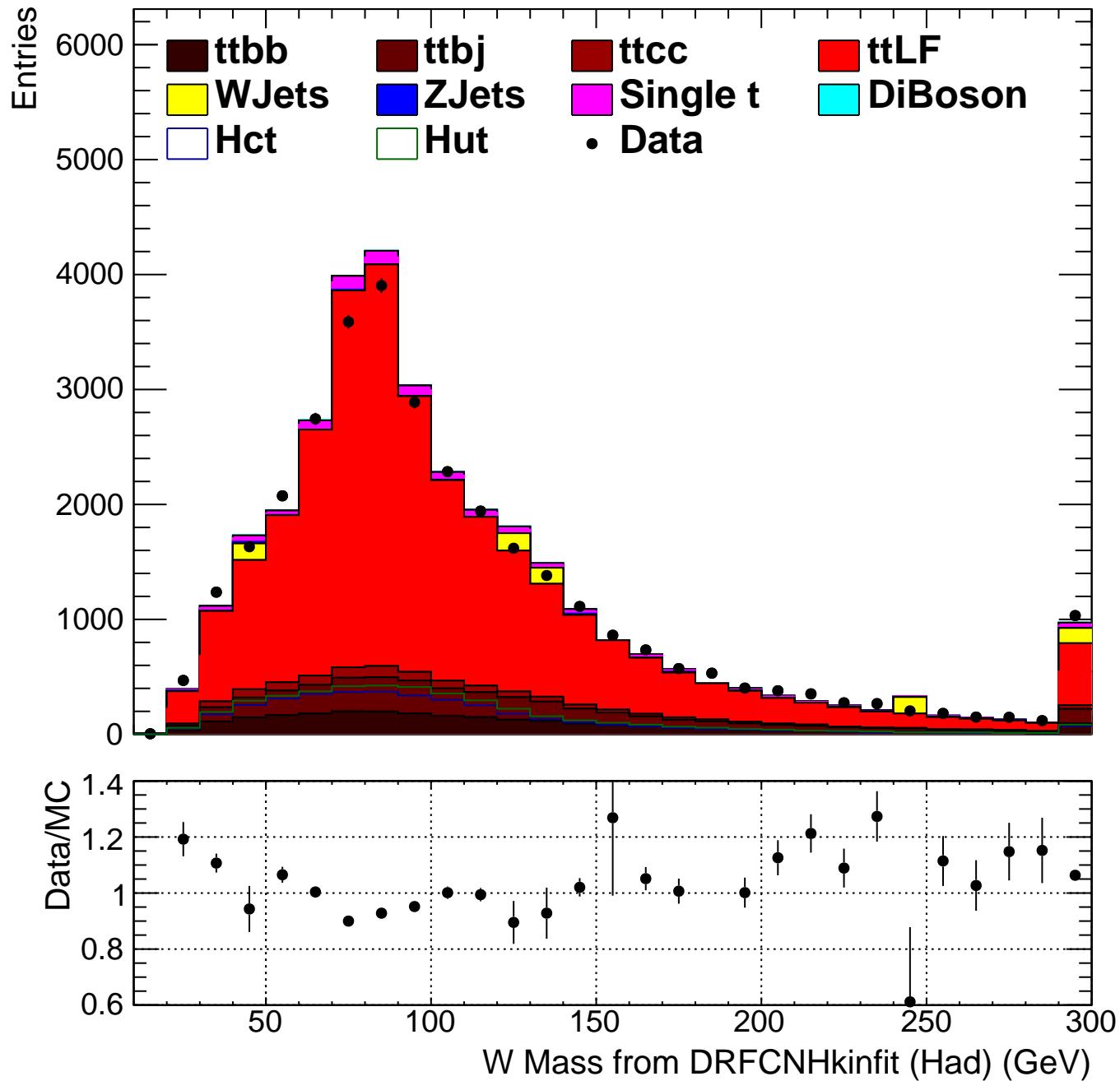


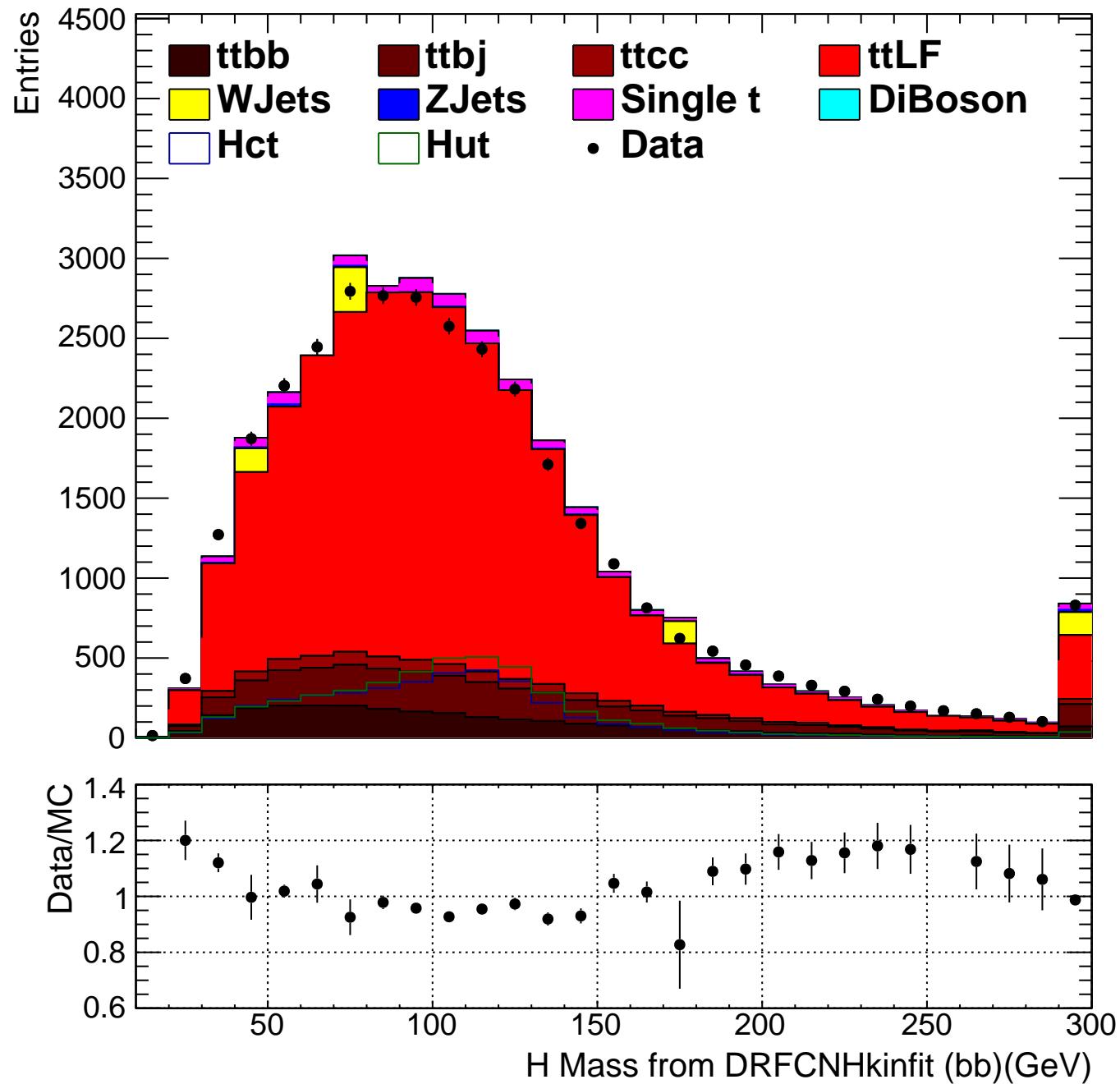


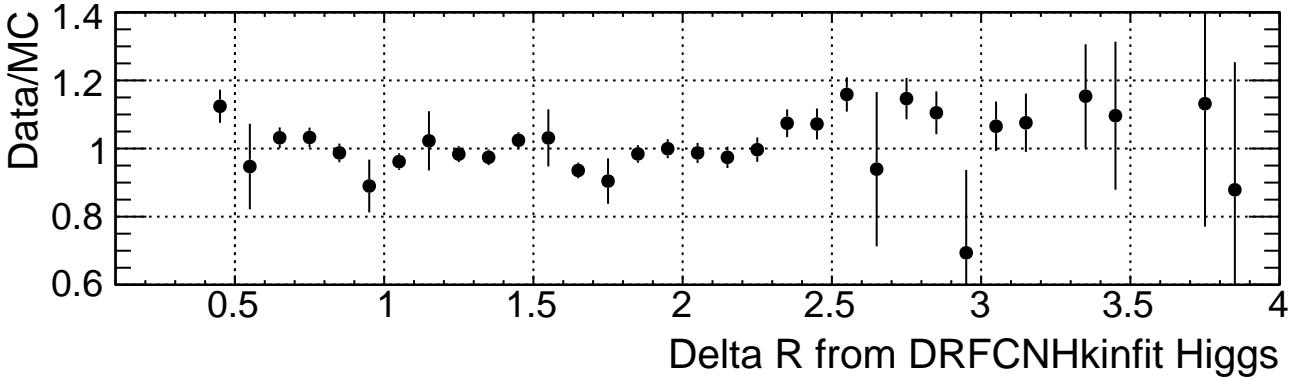
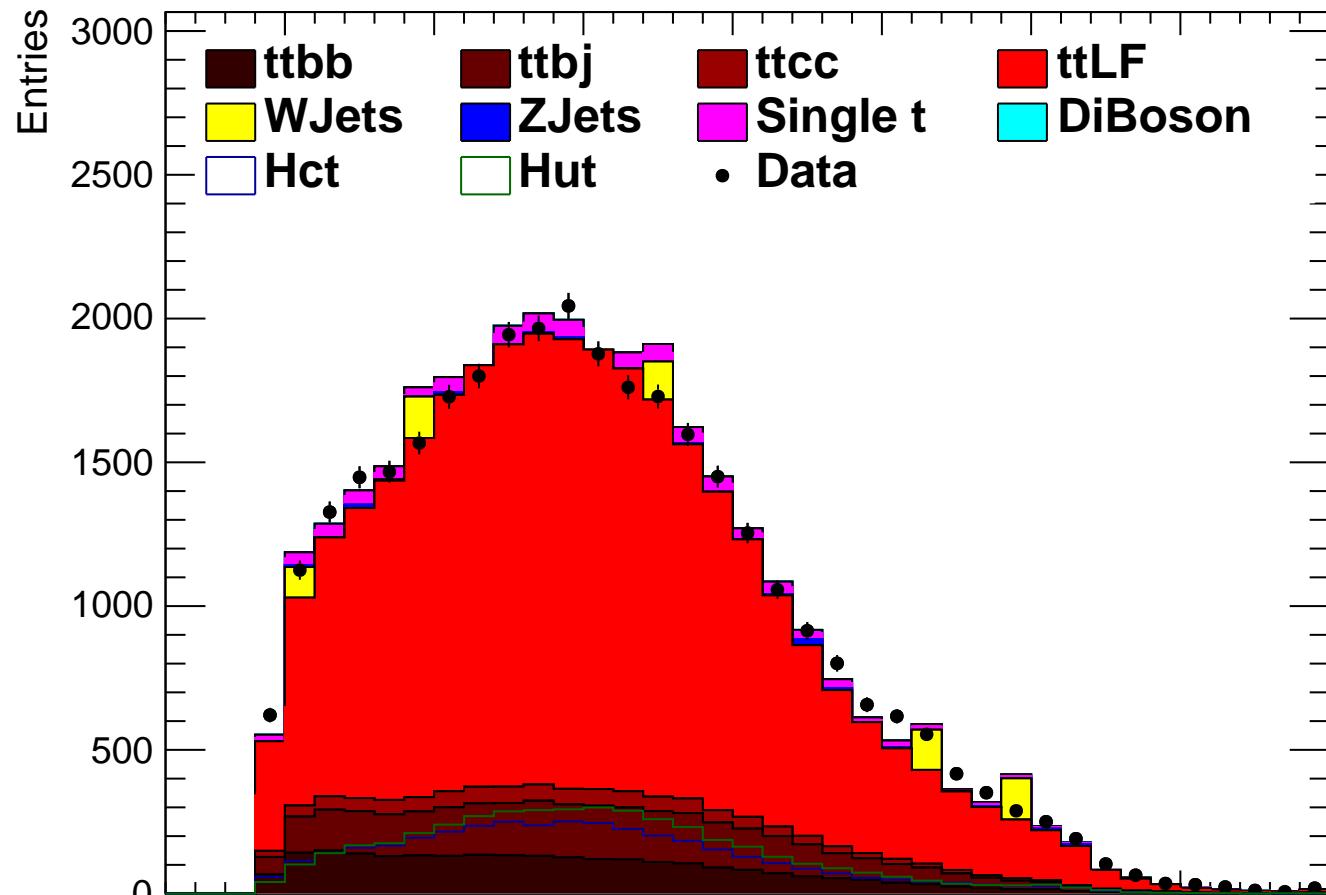








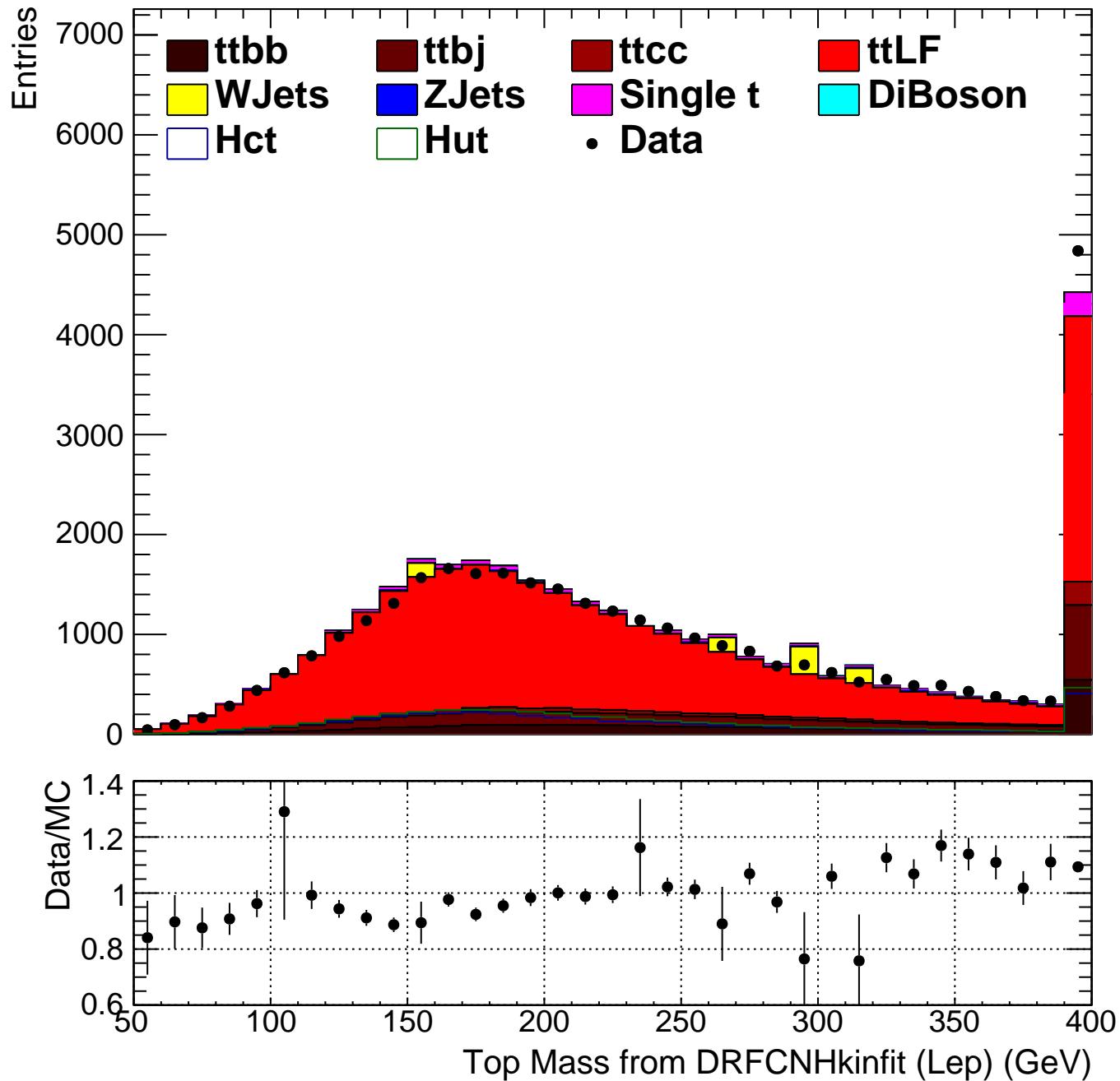




$\mu$  ch

Work in Progress

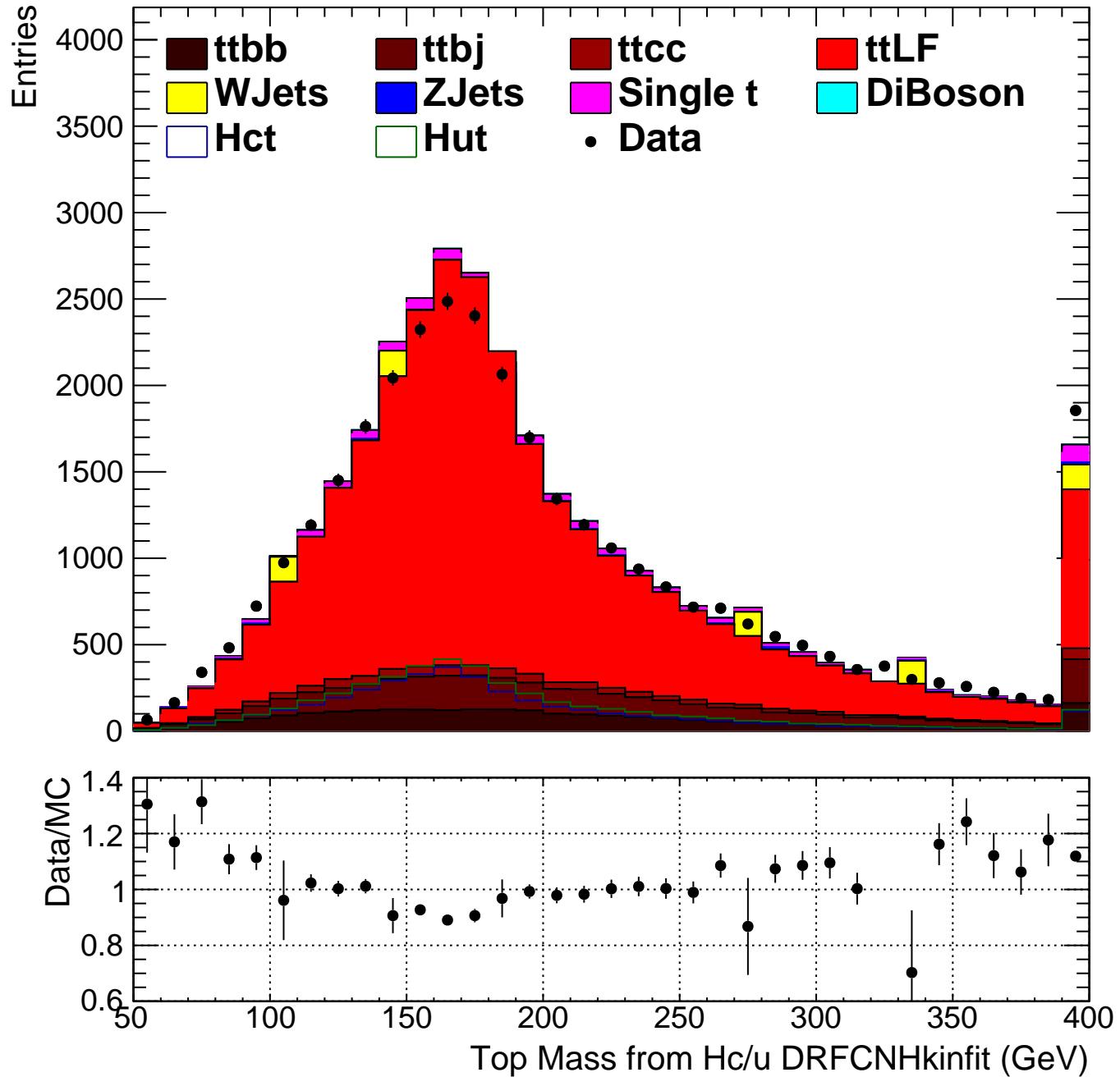
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

Work in Progress

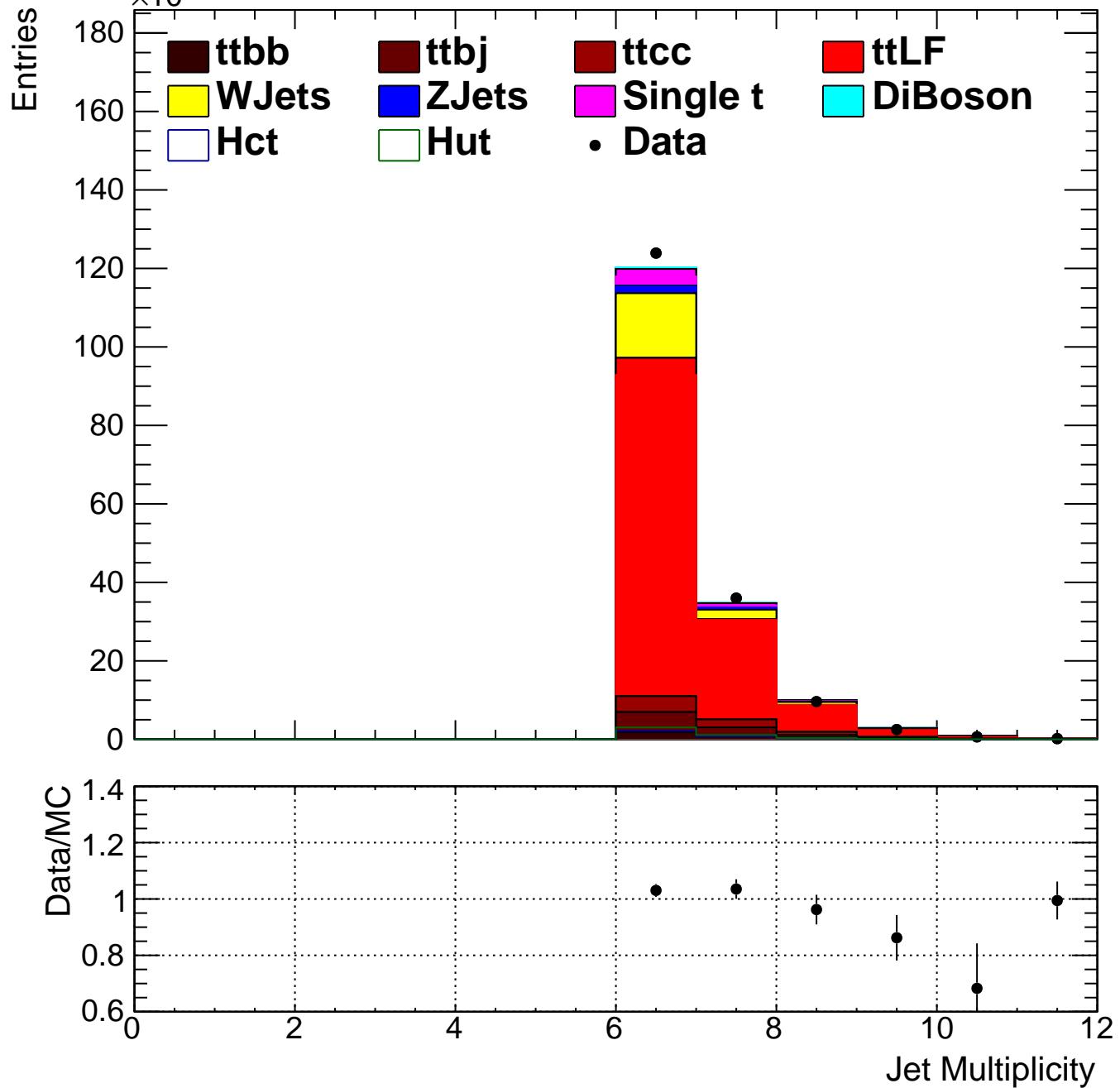
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

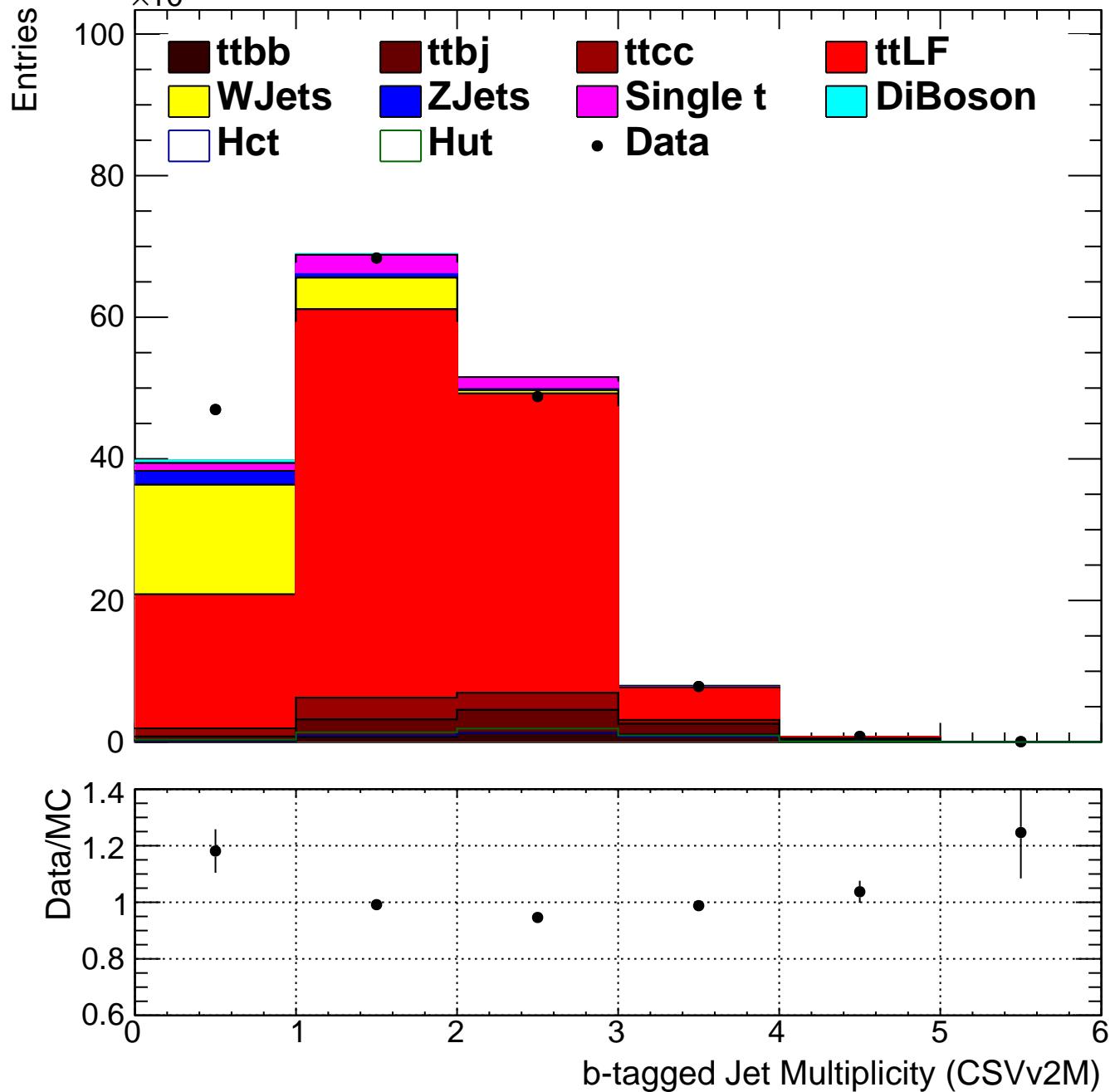
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

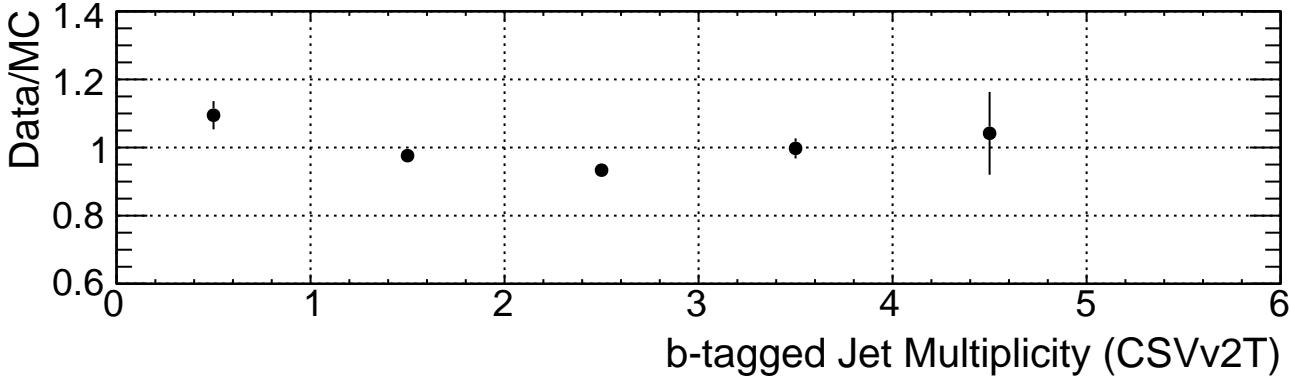
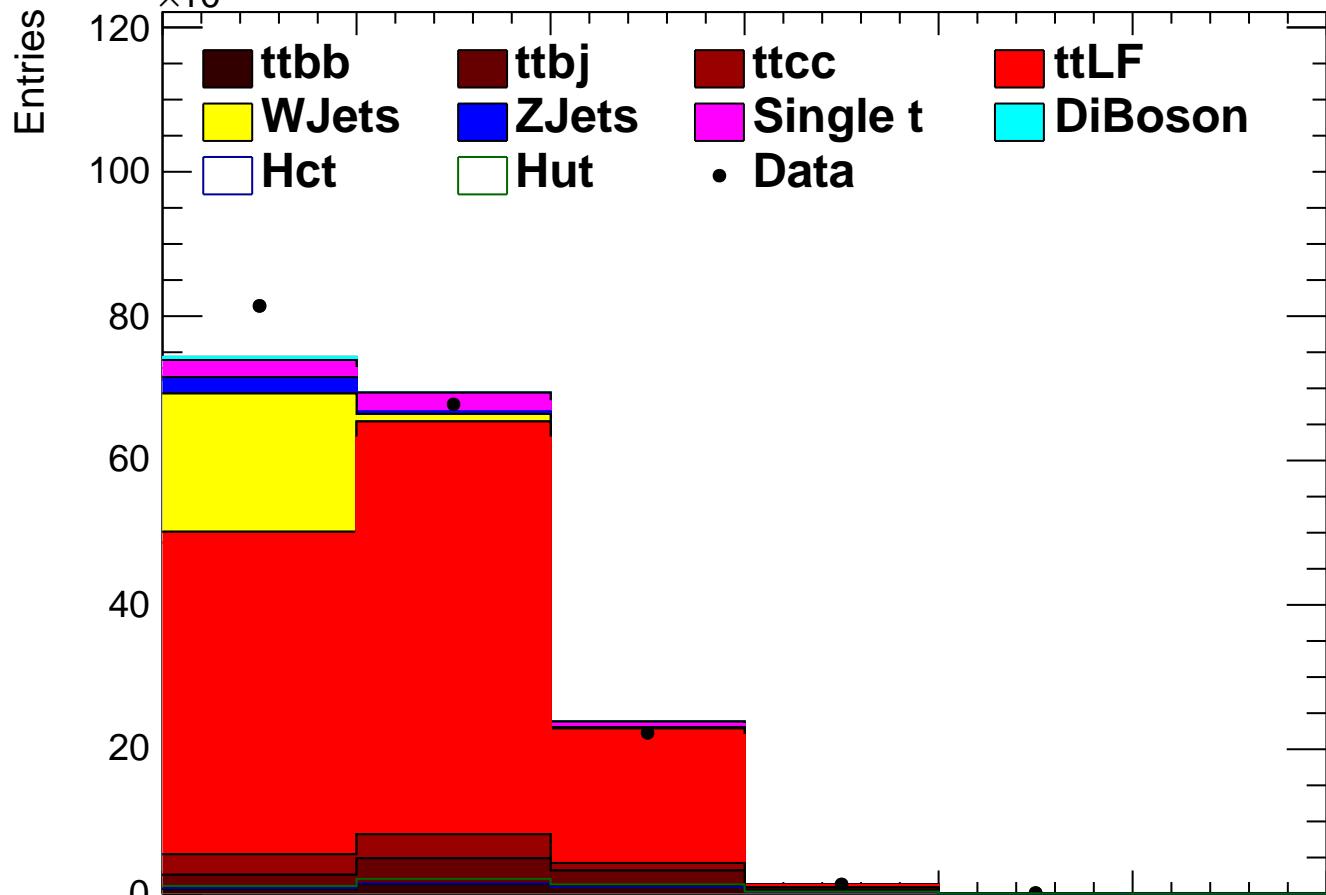
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

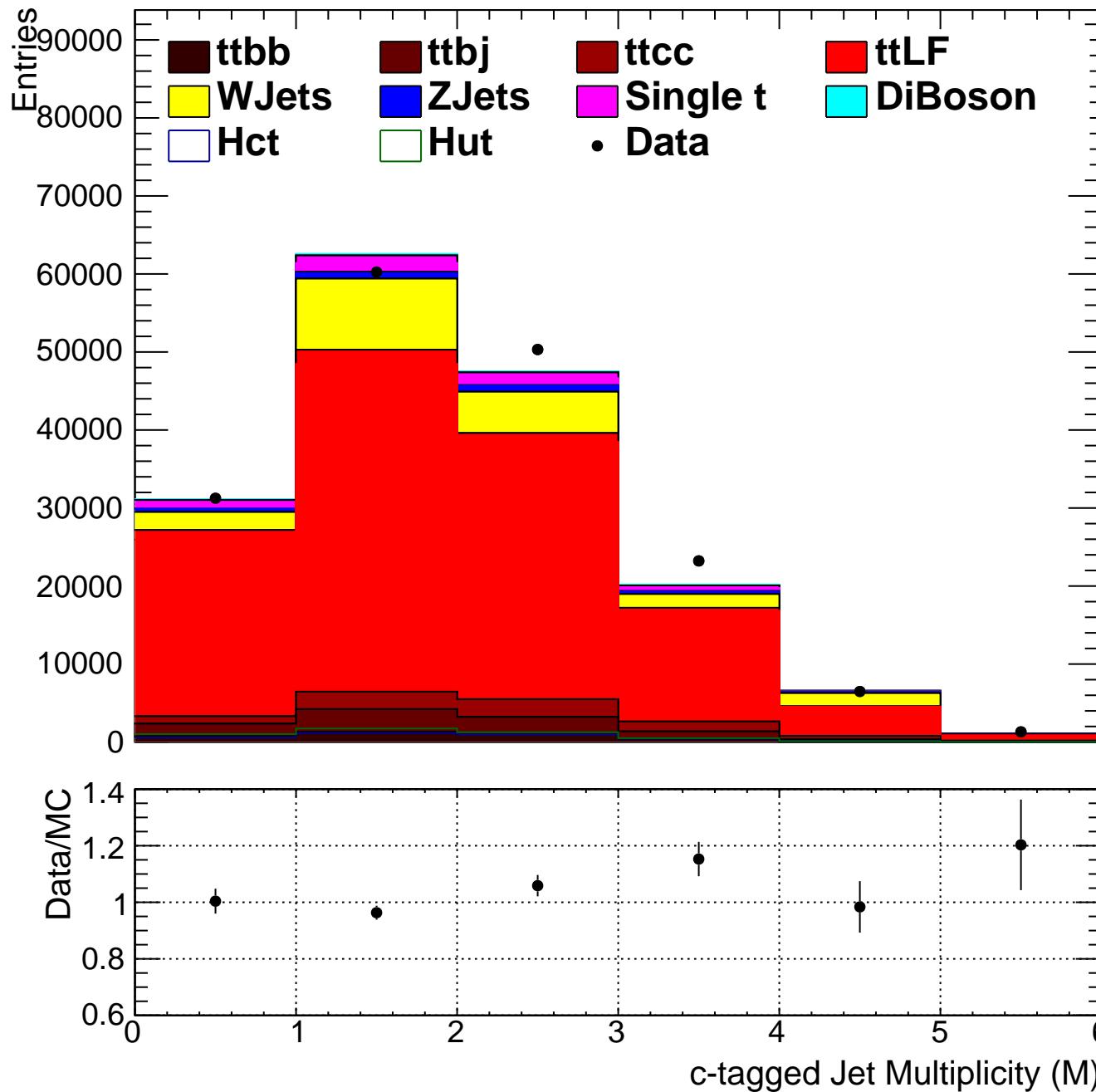


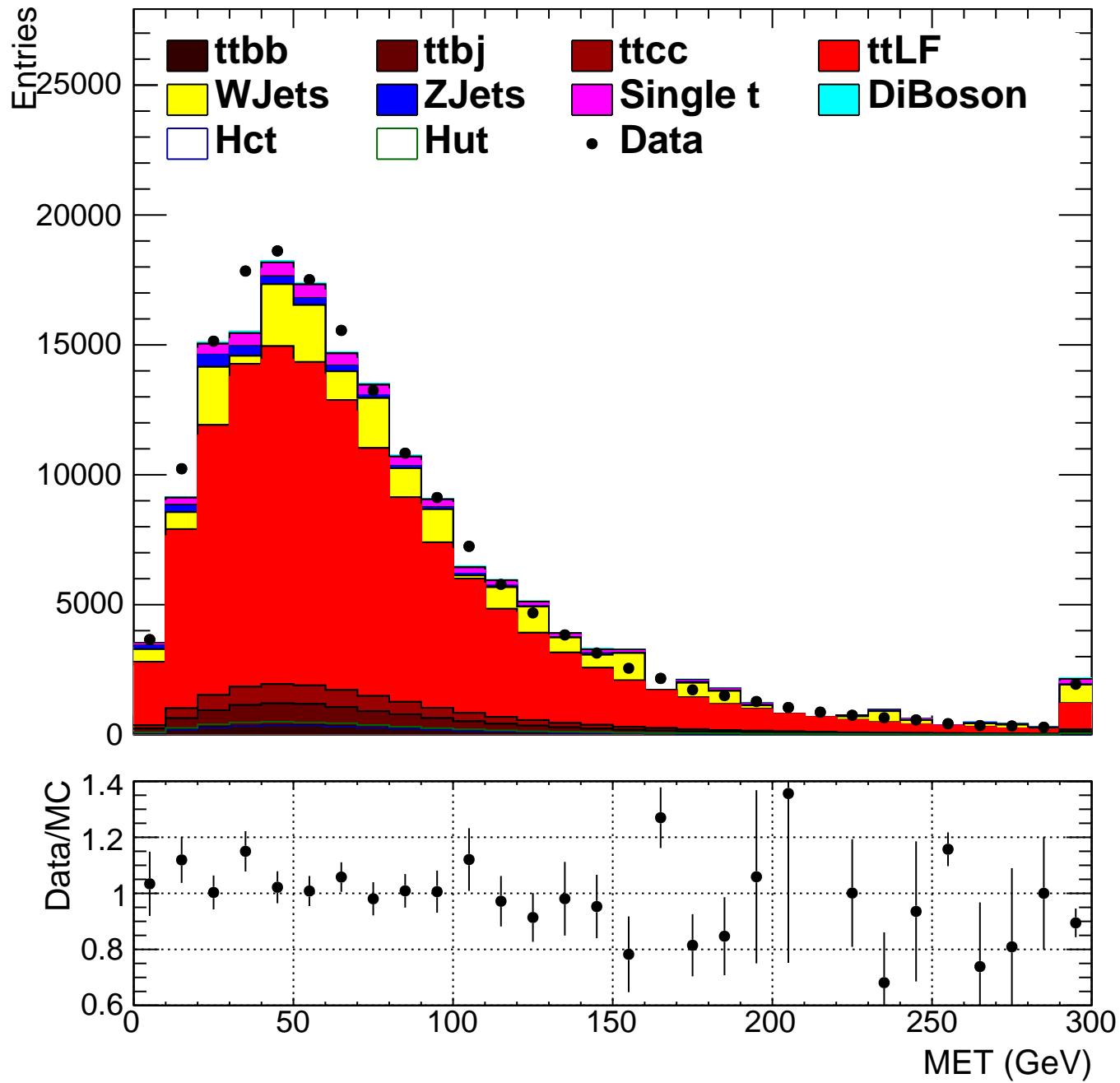
$\mu$  ch

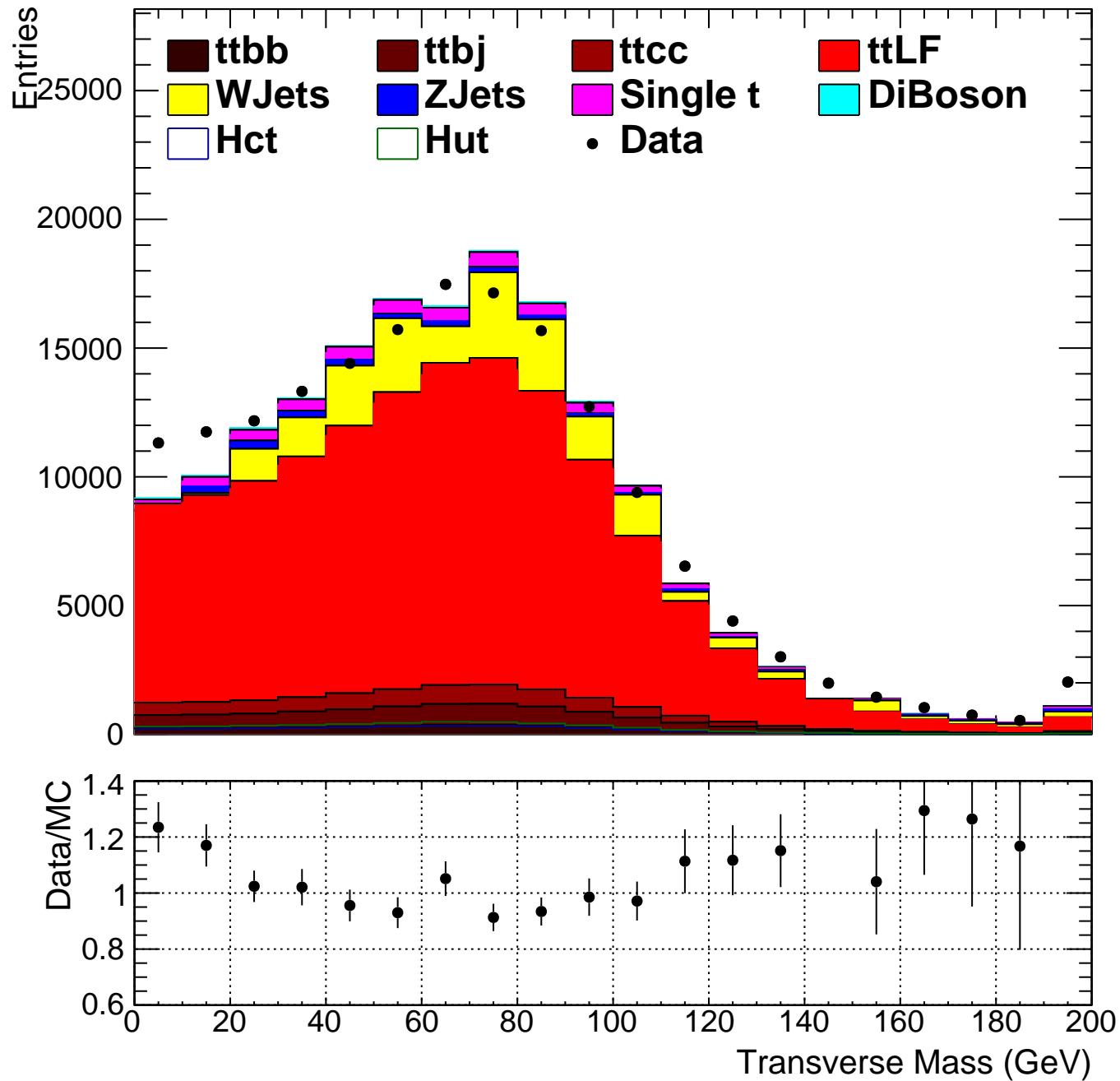
# Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$





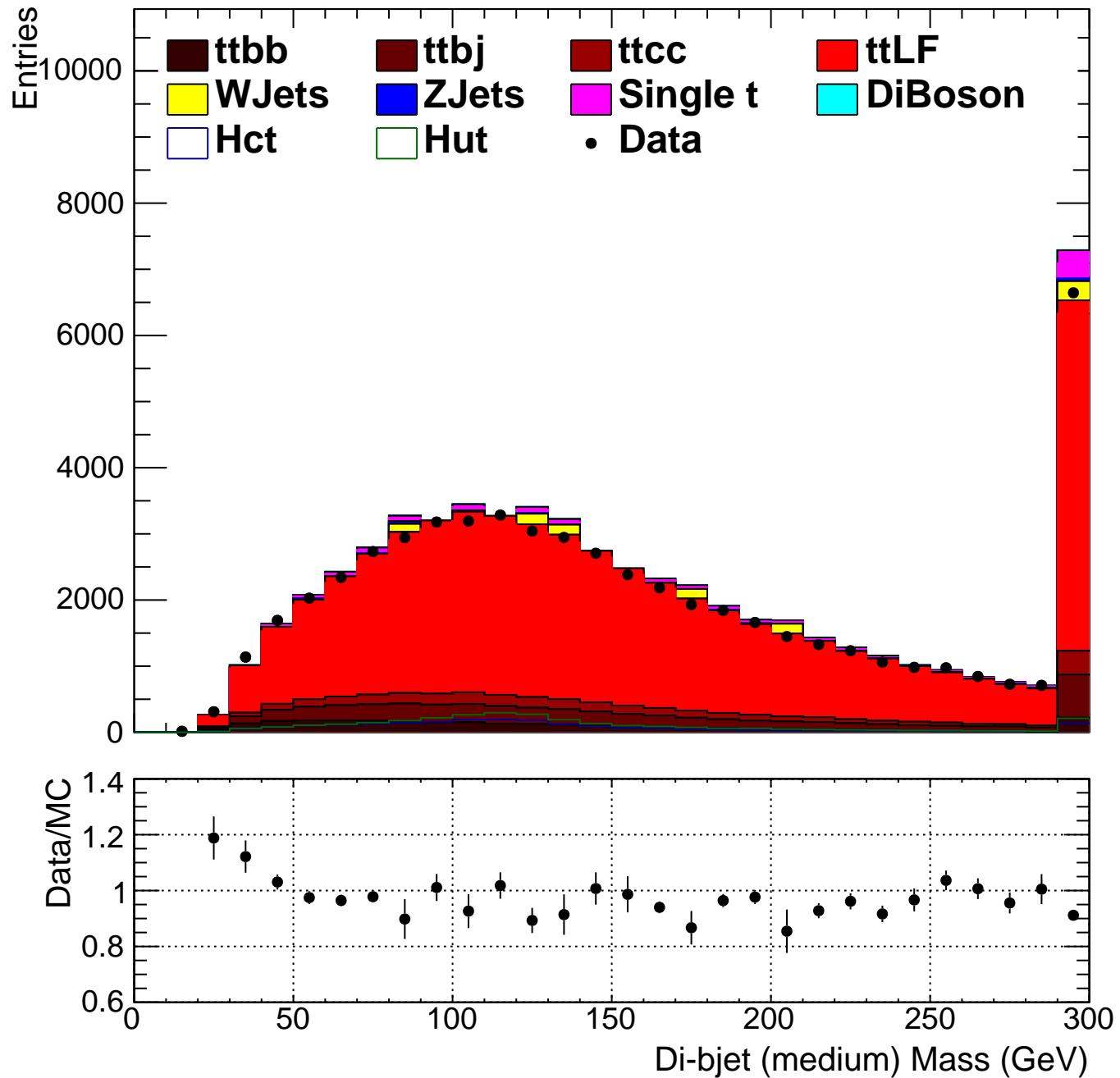


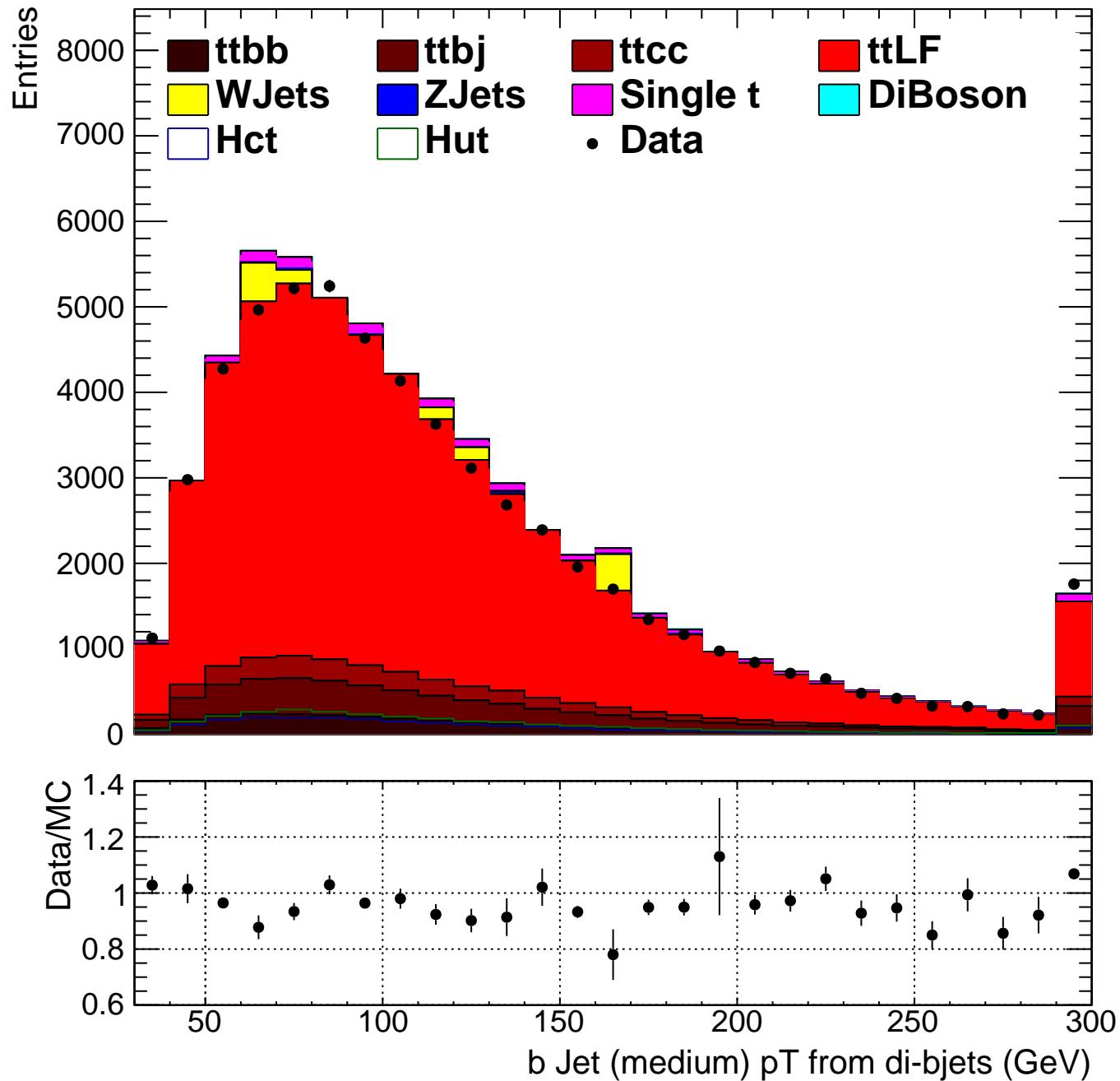


$\mu$  ch

Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

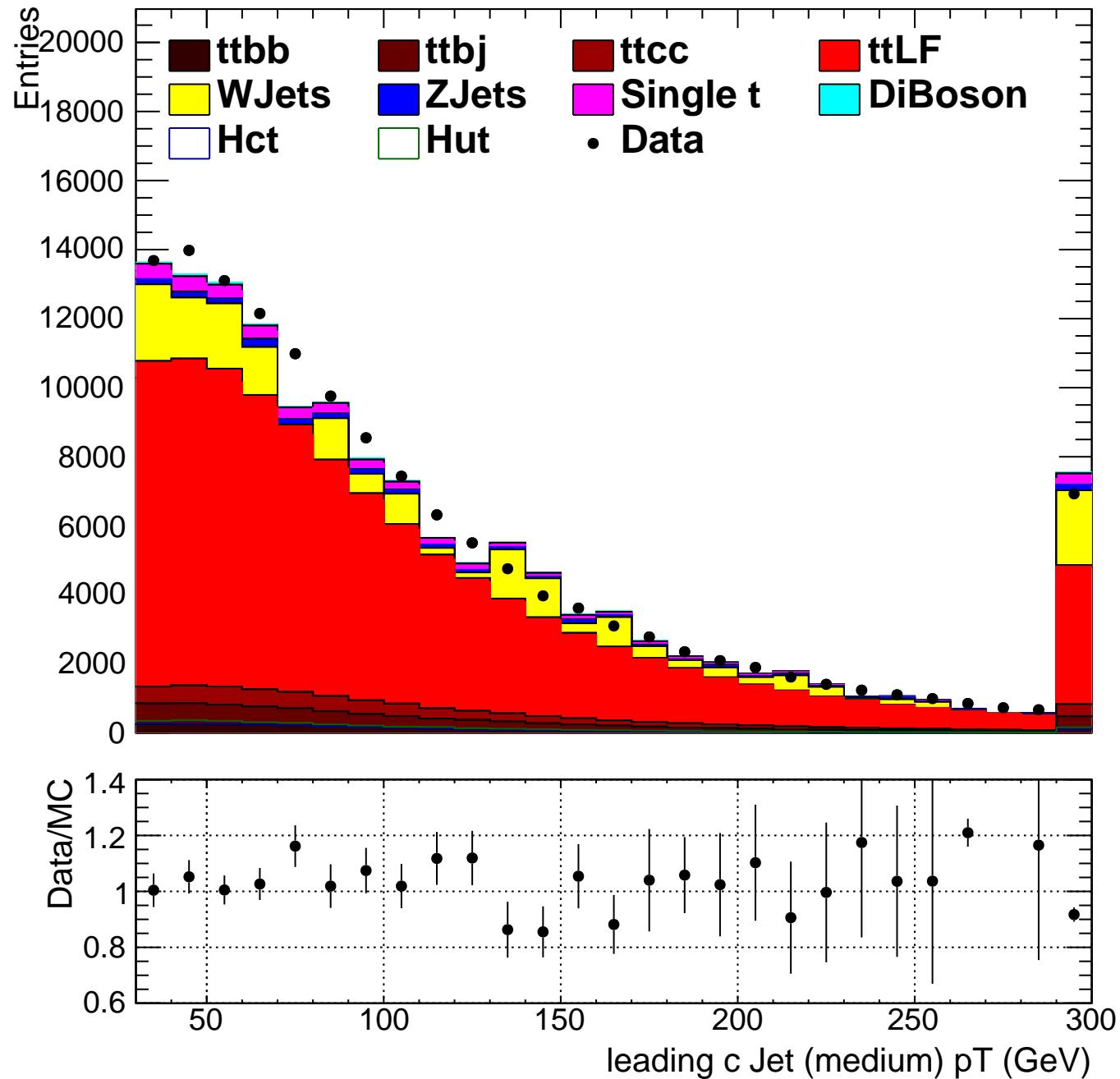




$\mu$  ch

Work in Progress

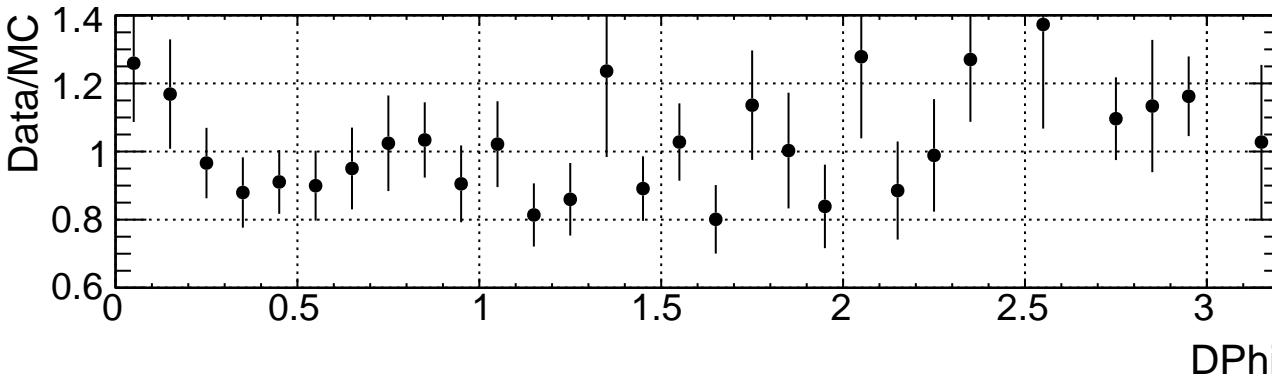
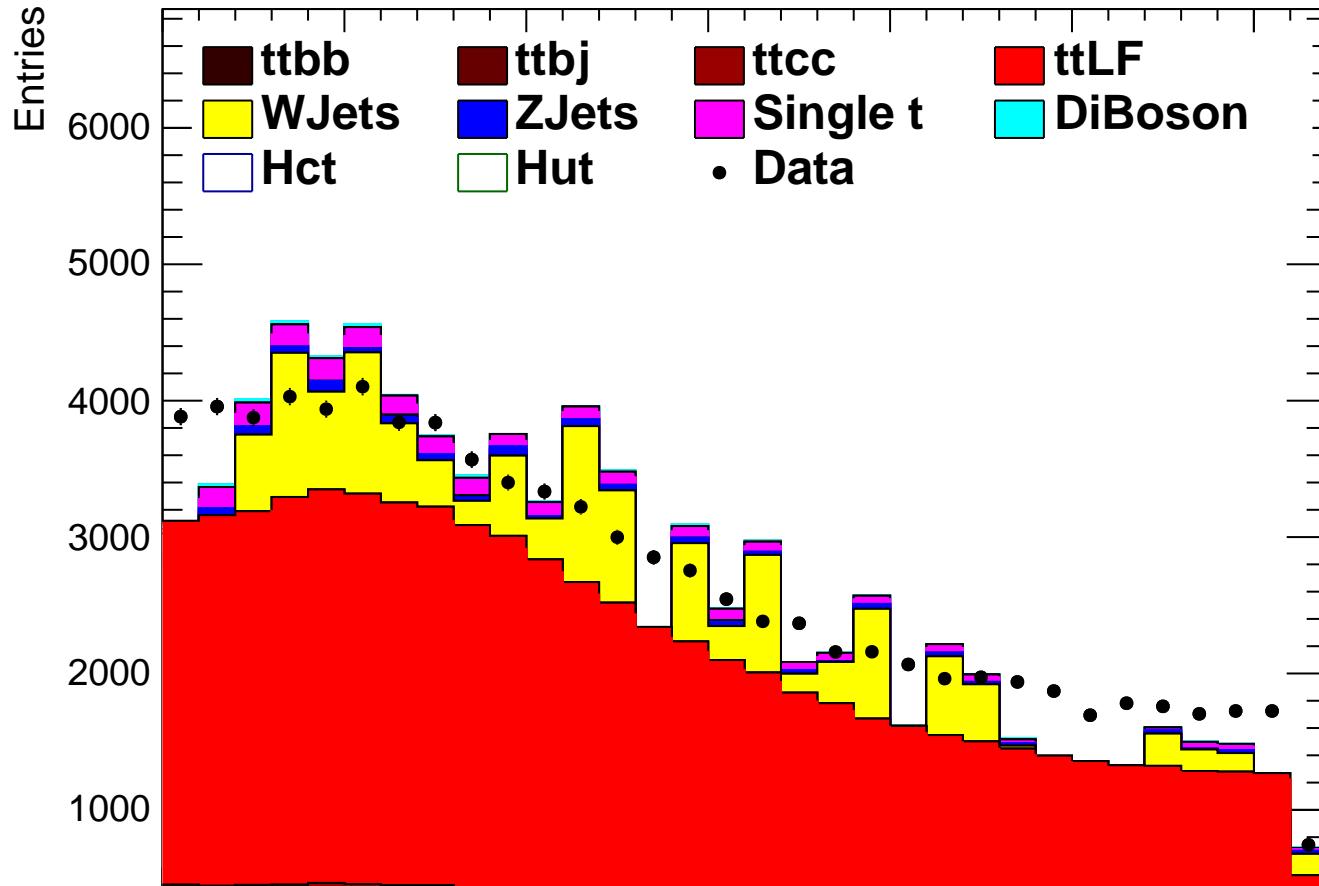
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

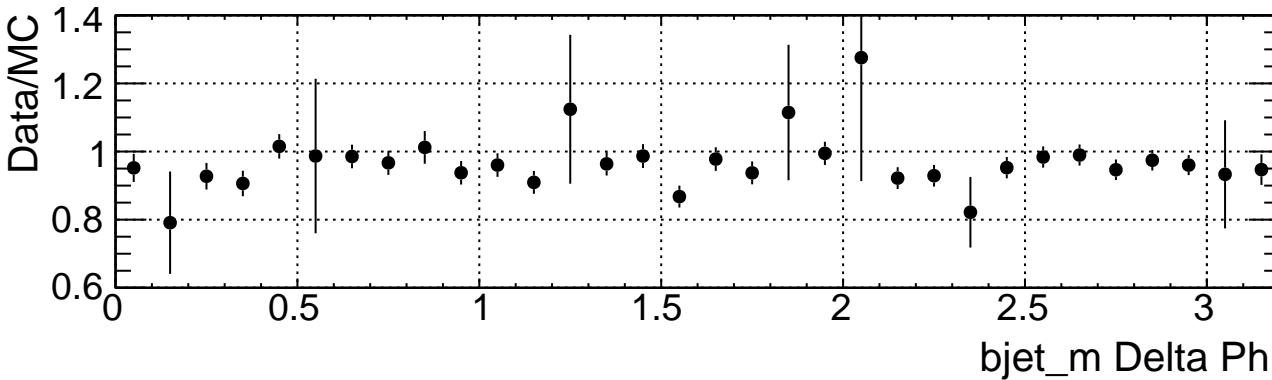
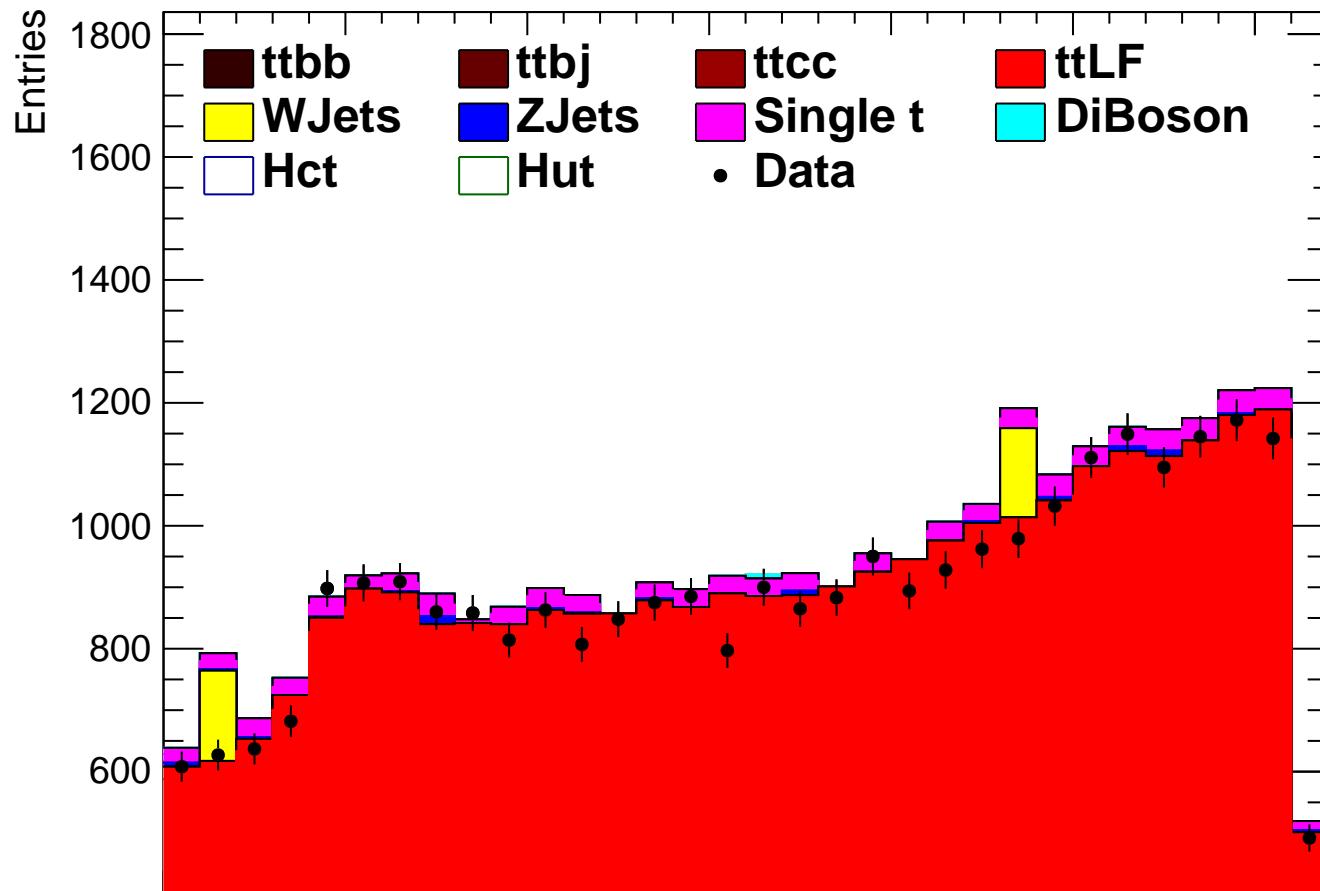
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

Work in Progress

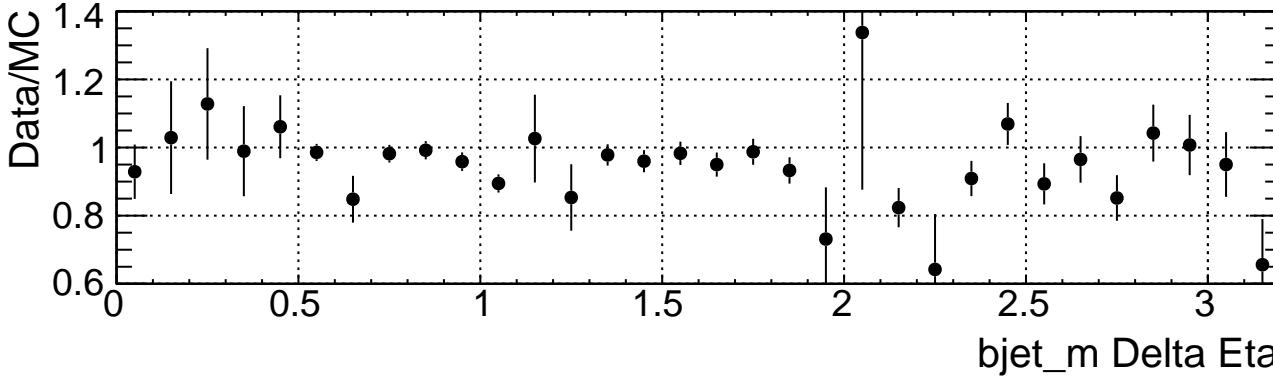
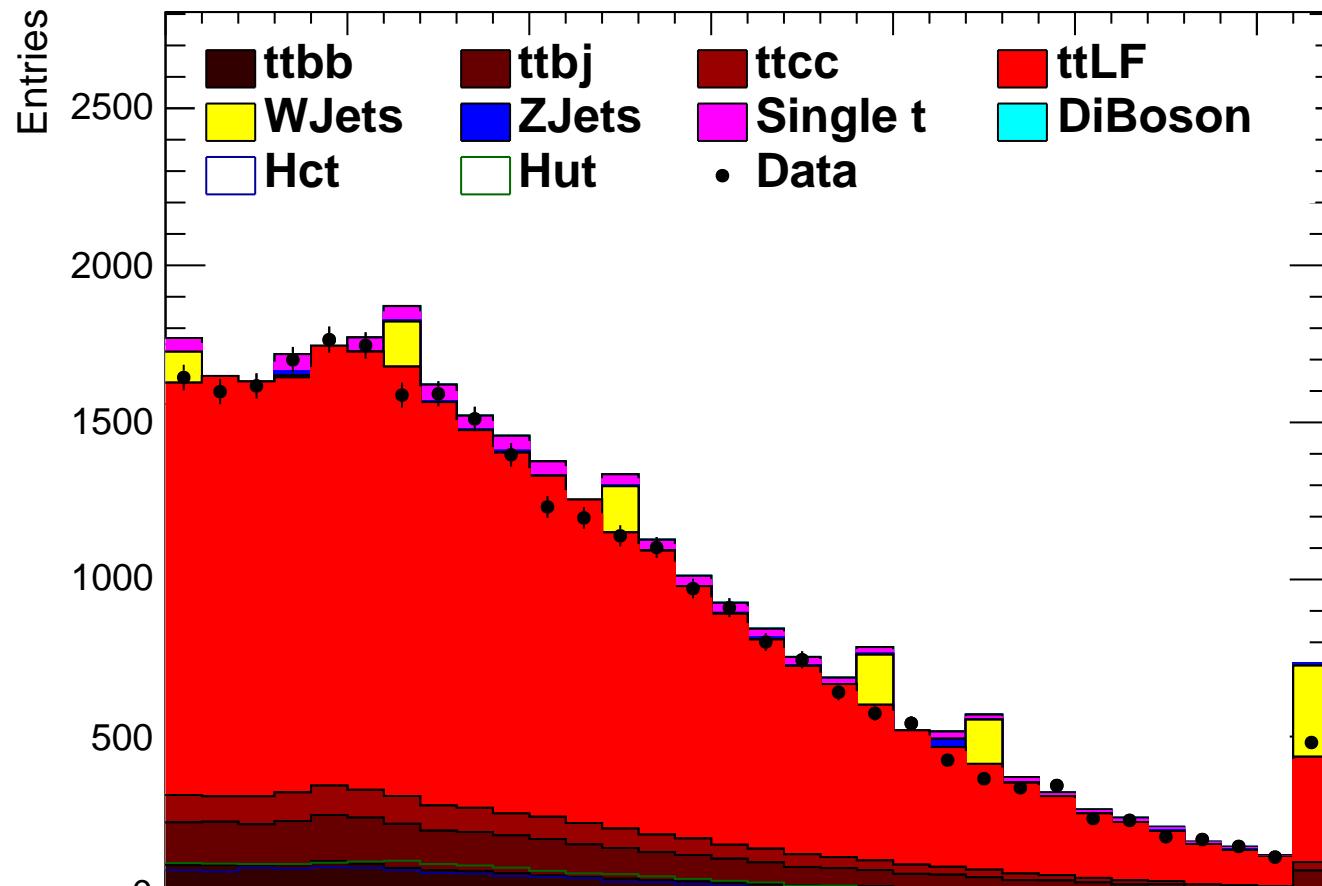
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

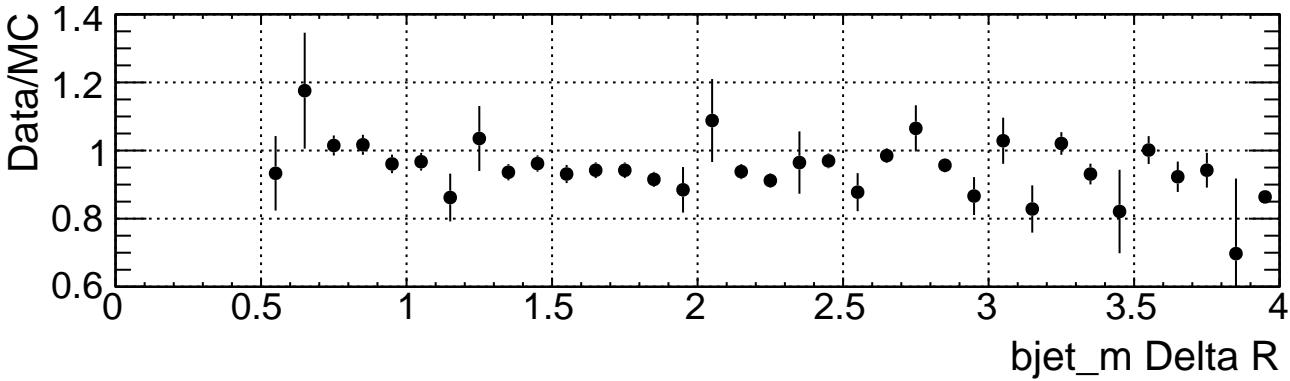
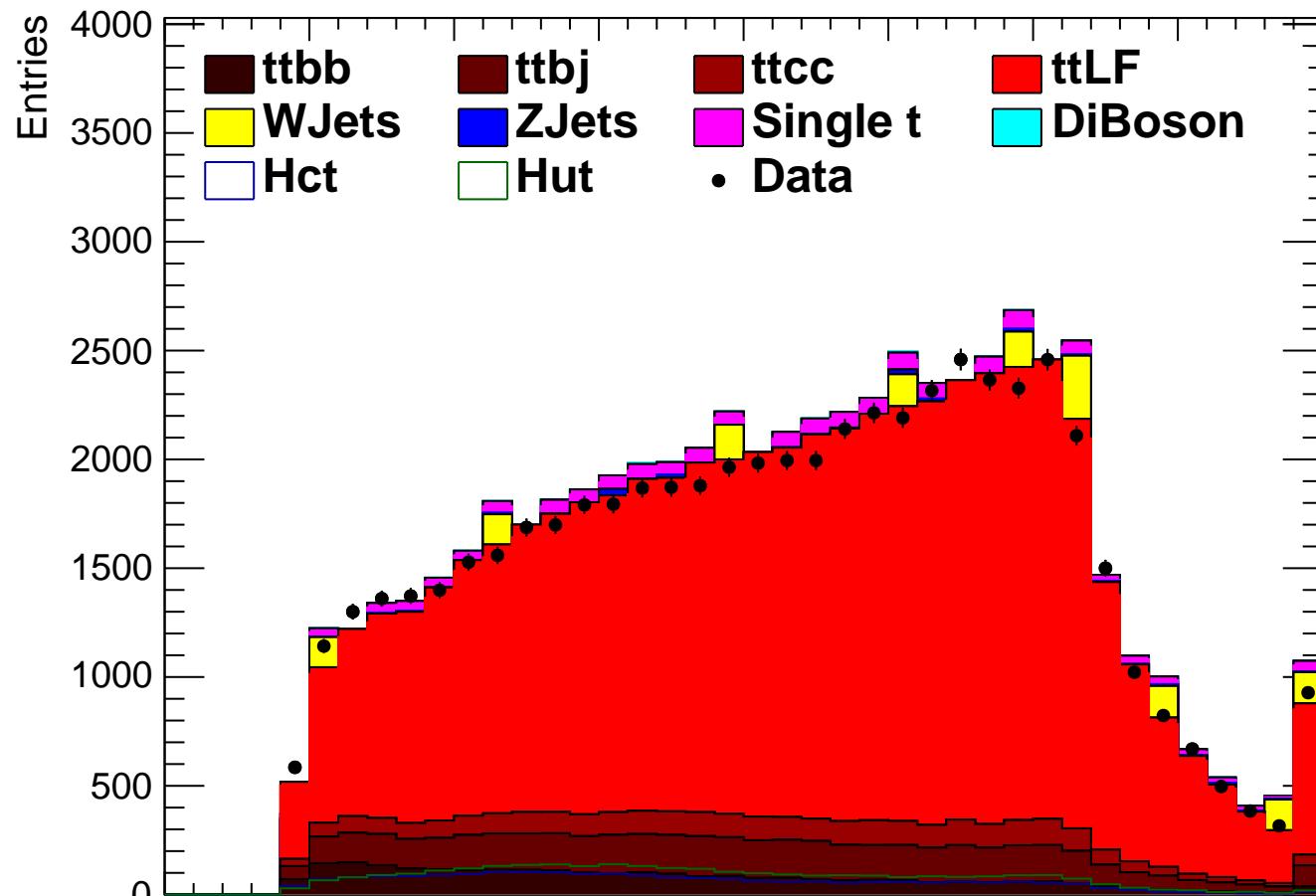


$\mu$  ch

Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

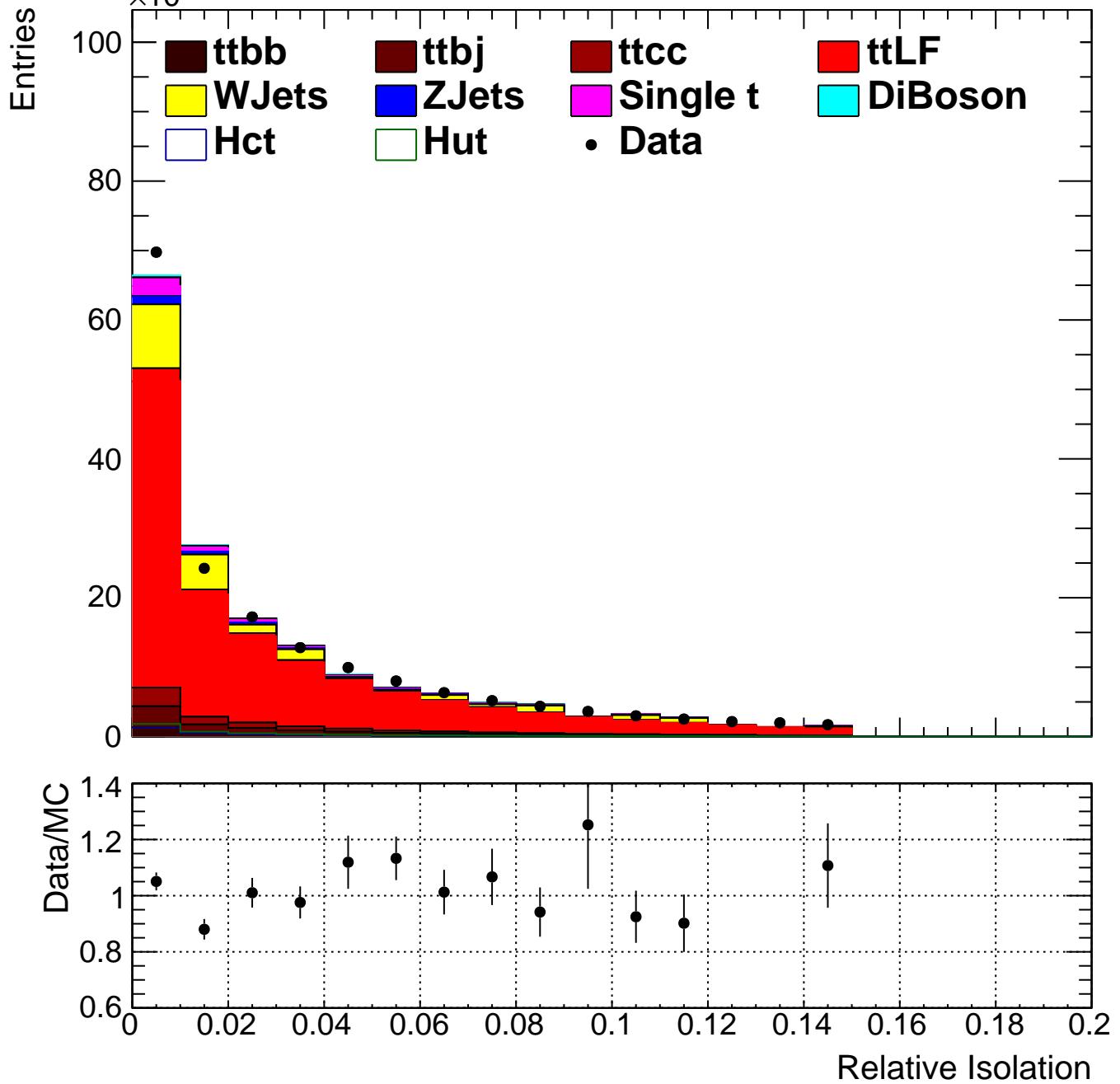


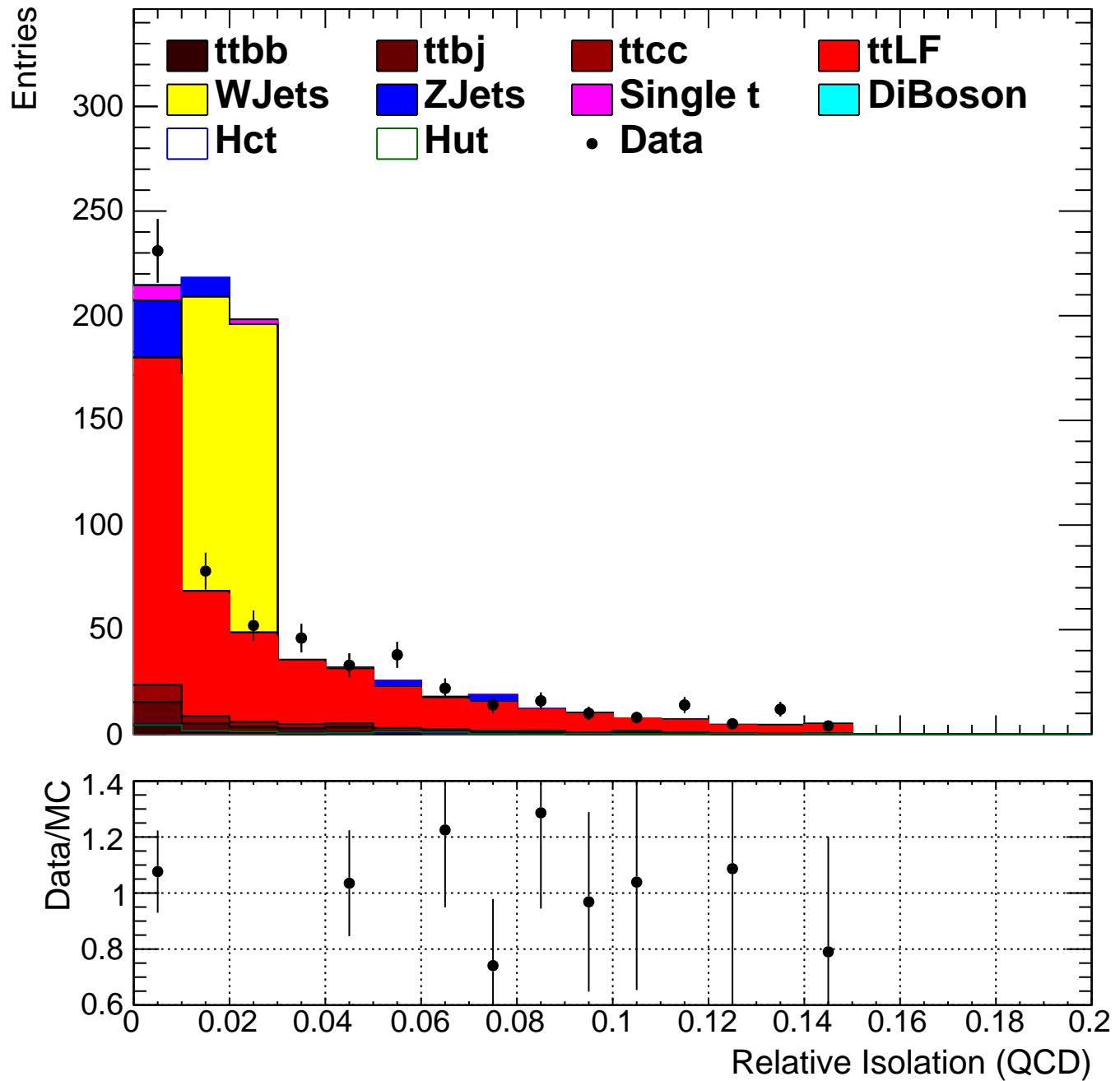


$\mu$  ch

# Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

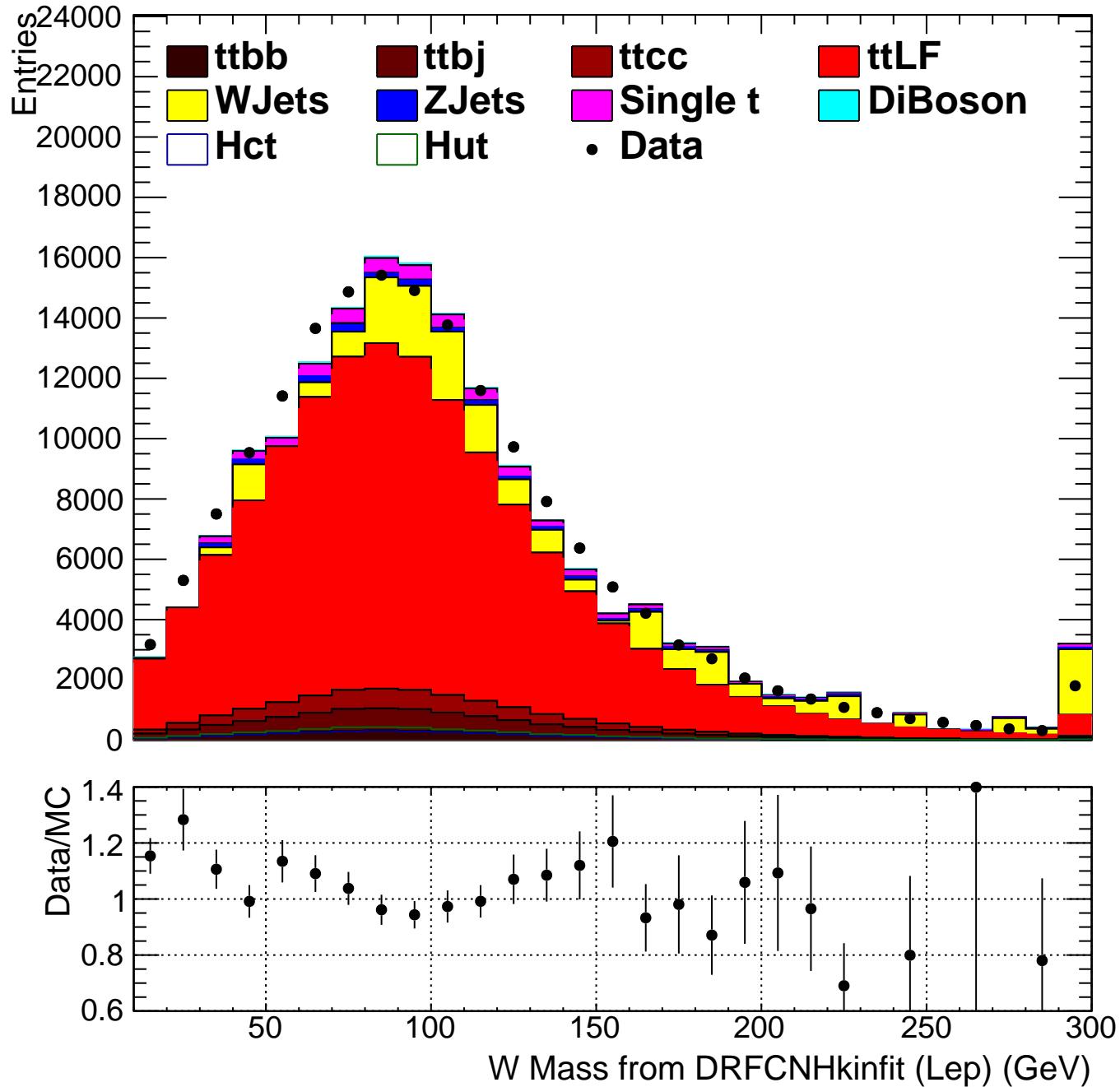


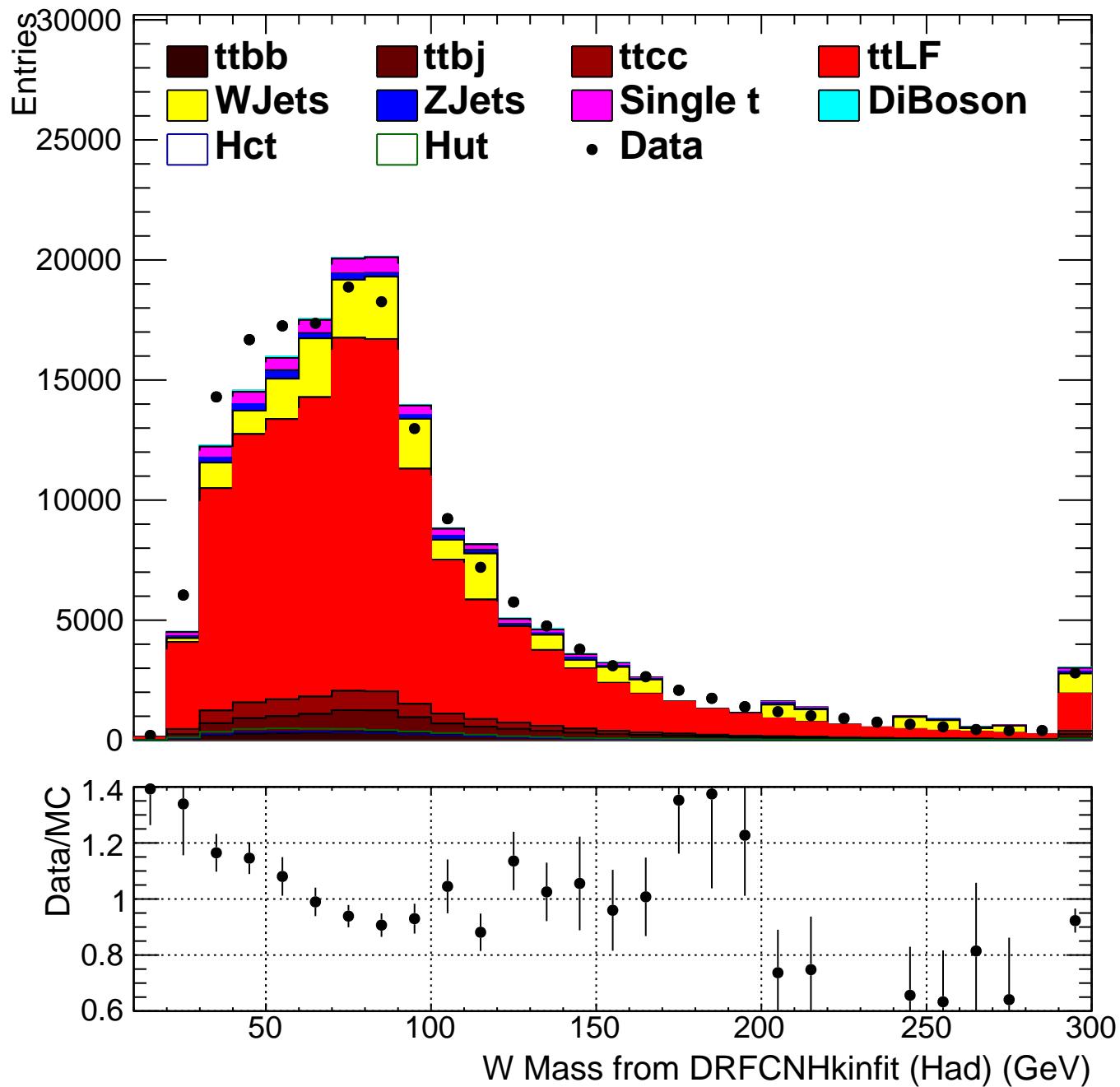


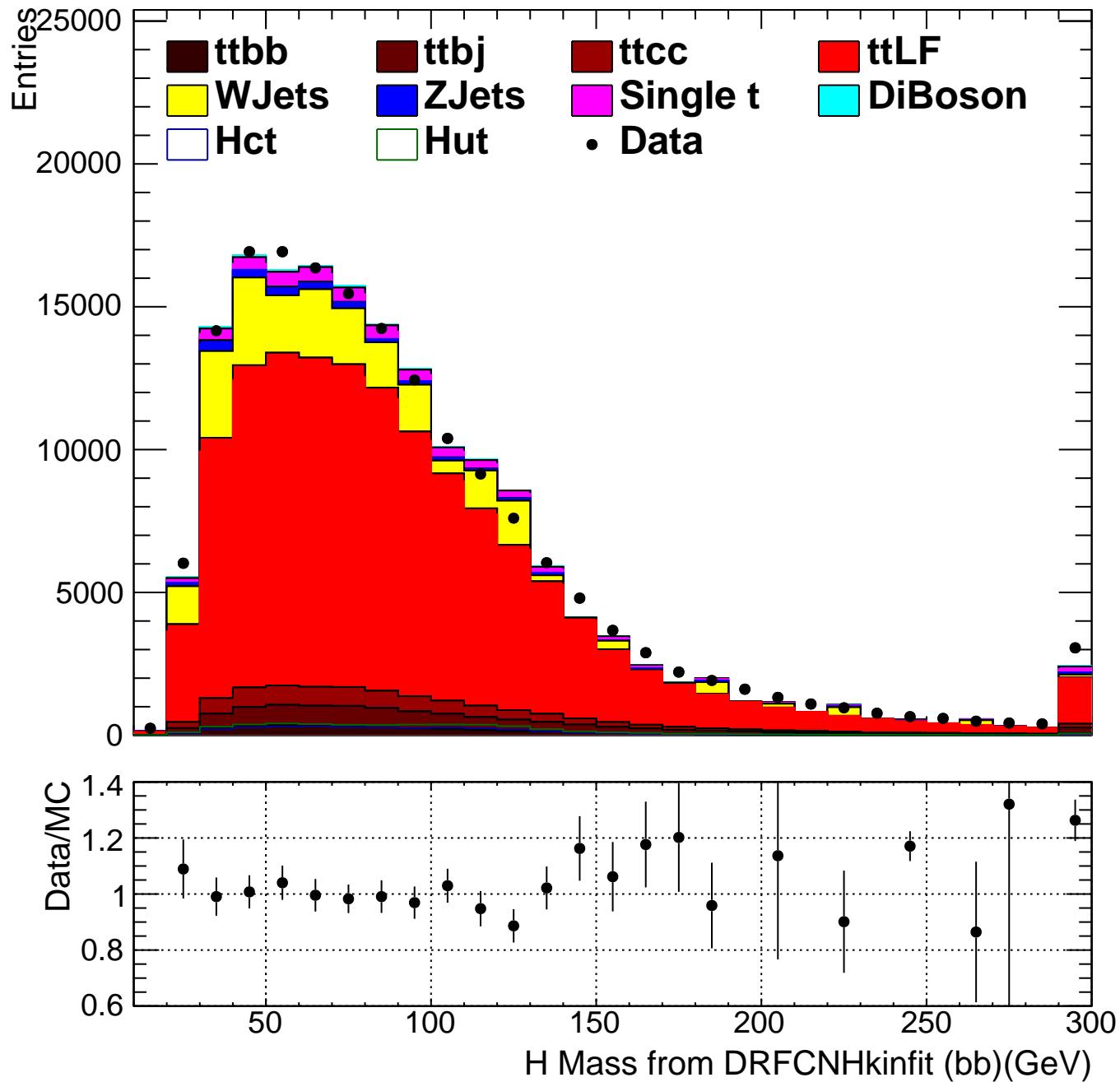
$\mu$  ch

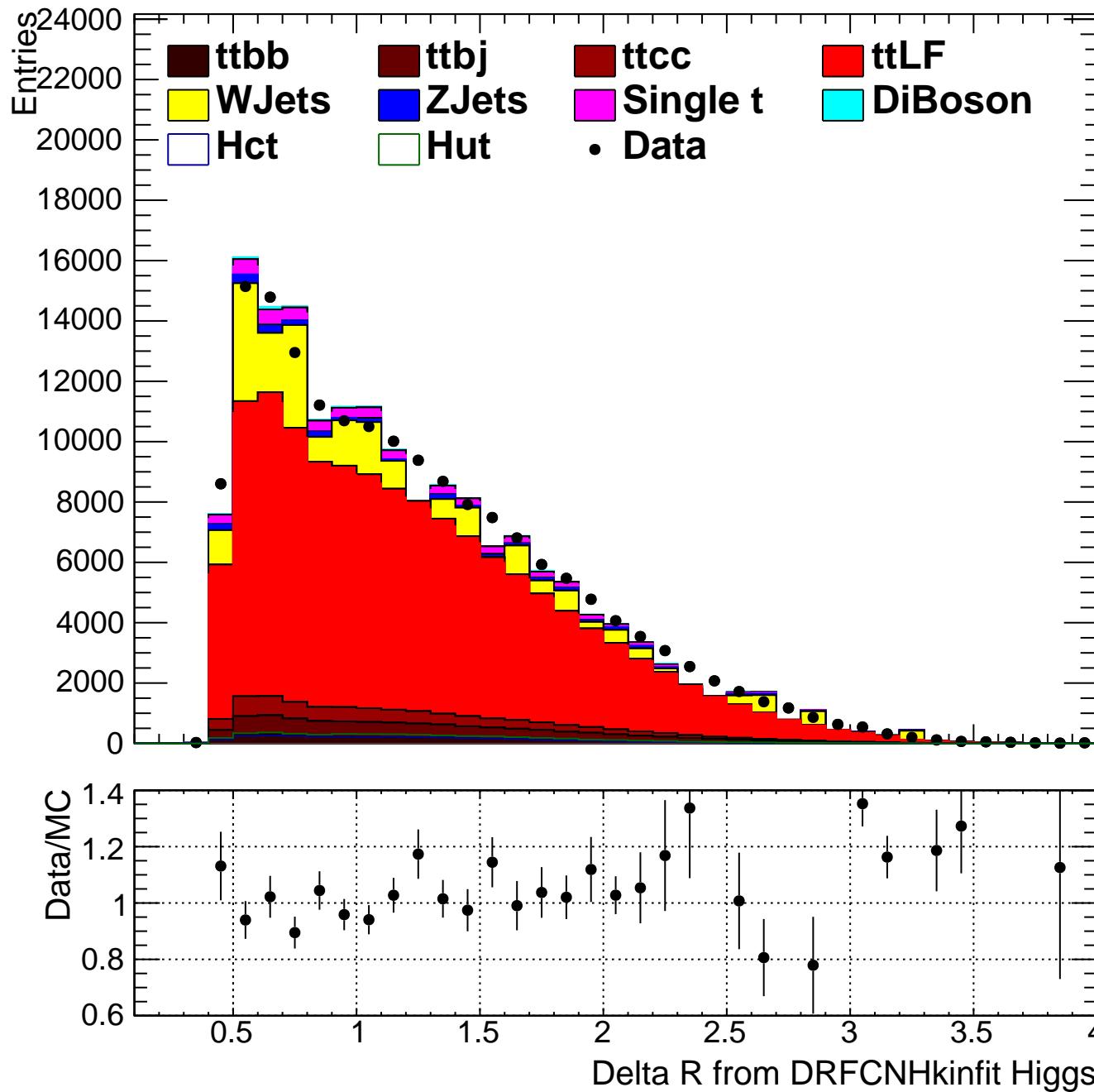
Work in Progress

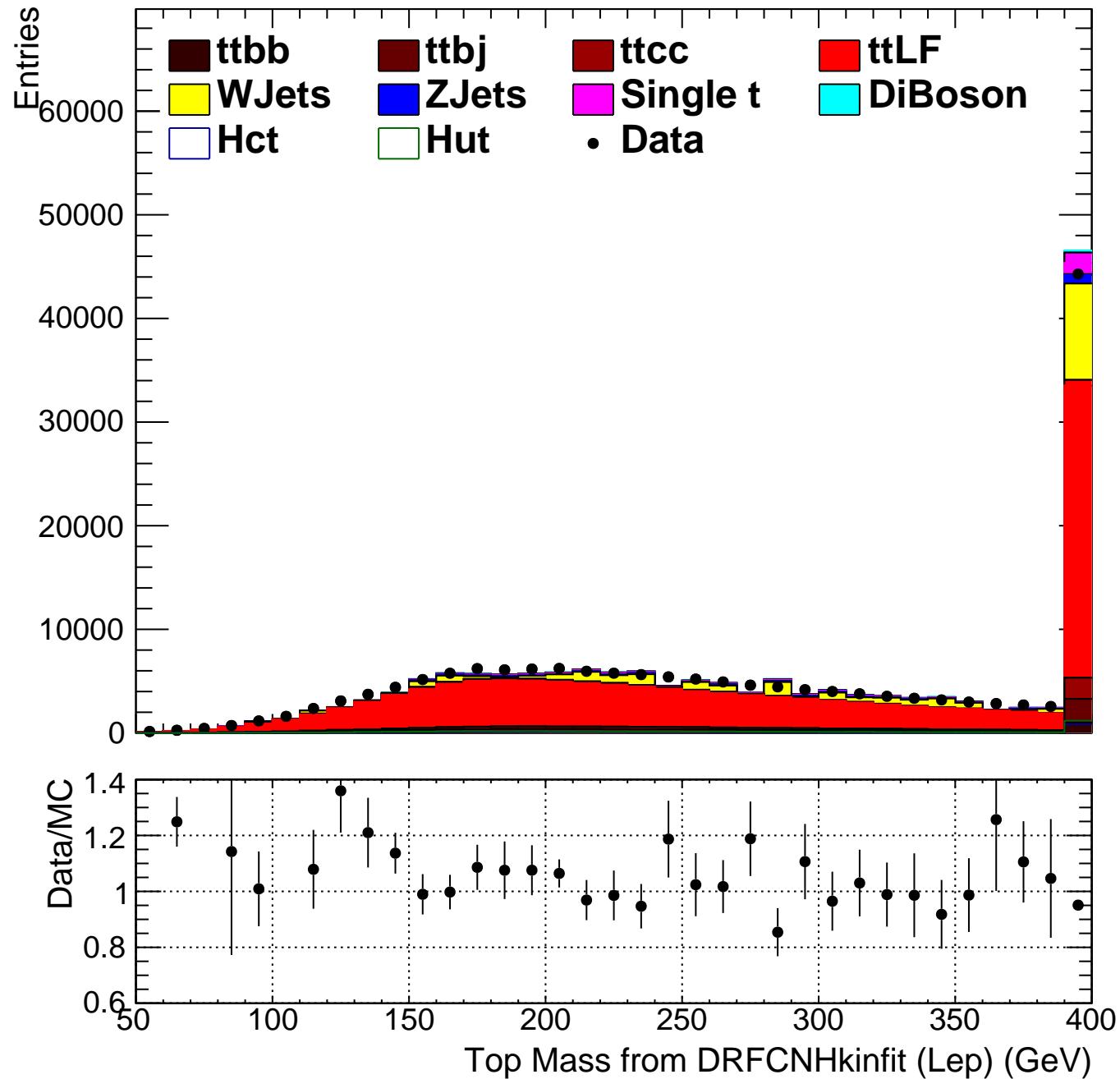
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

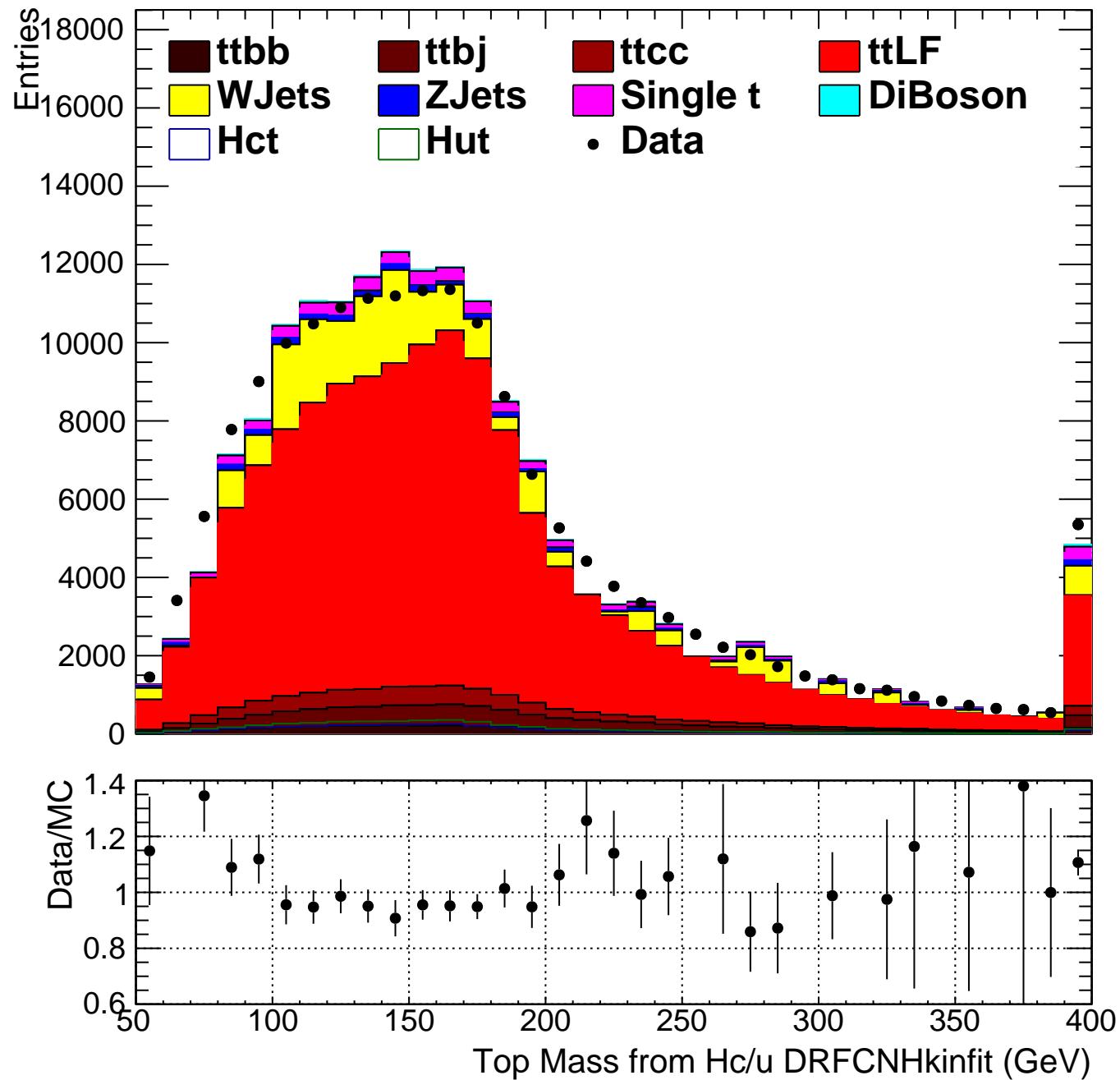


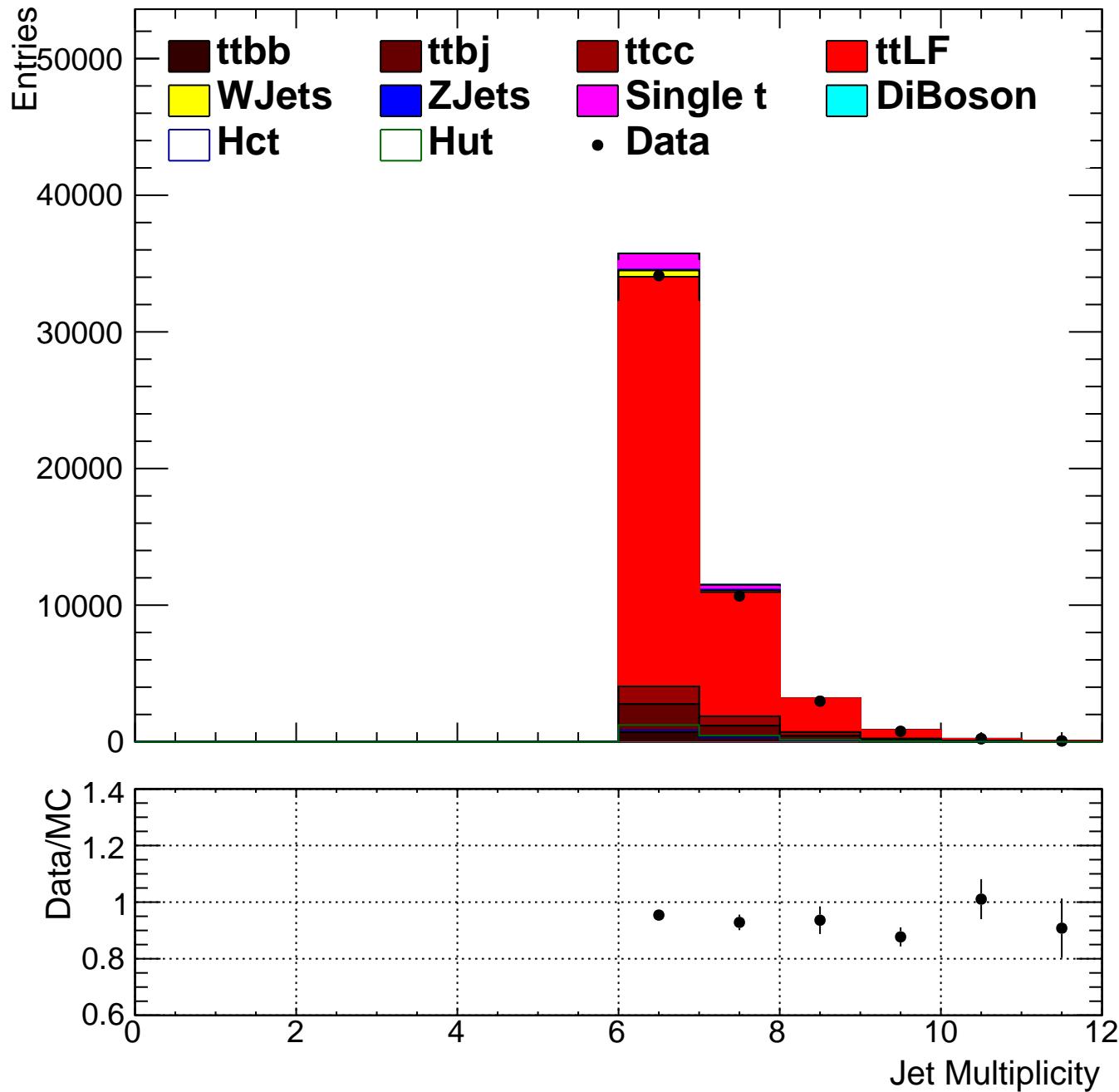








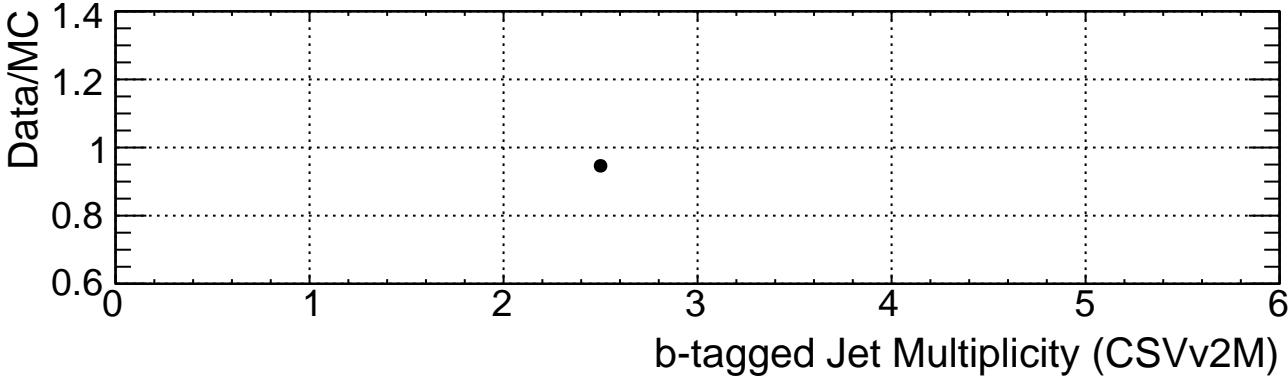
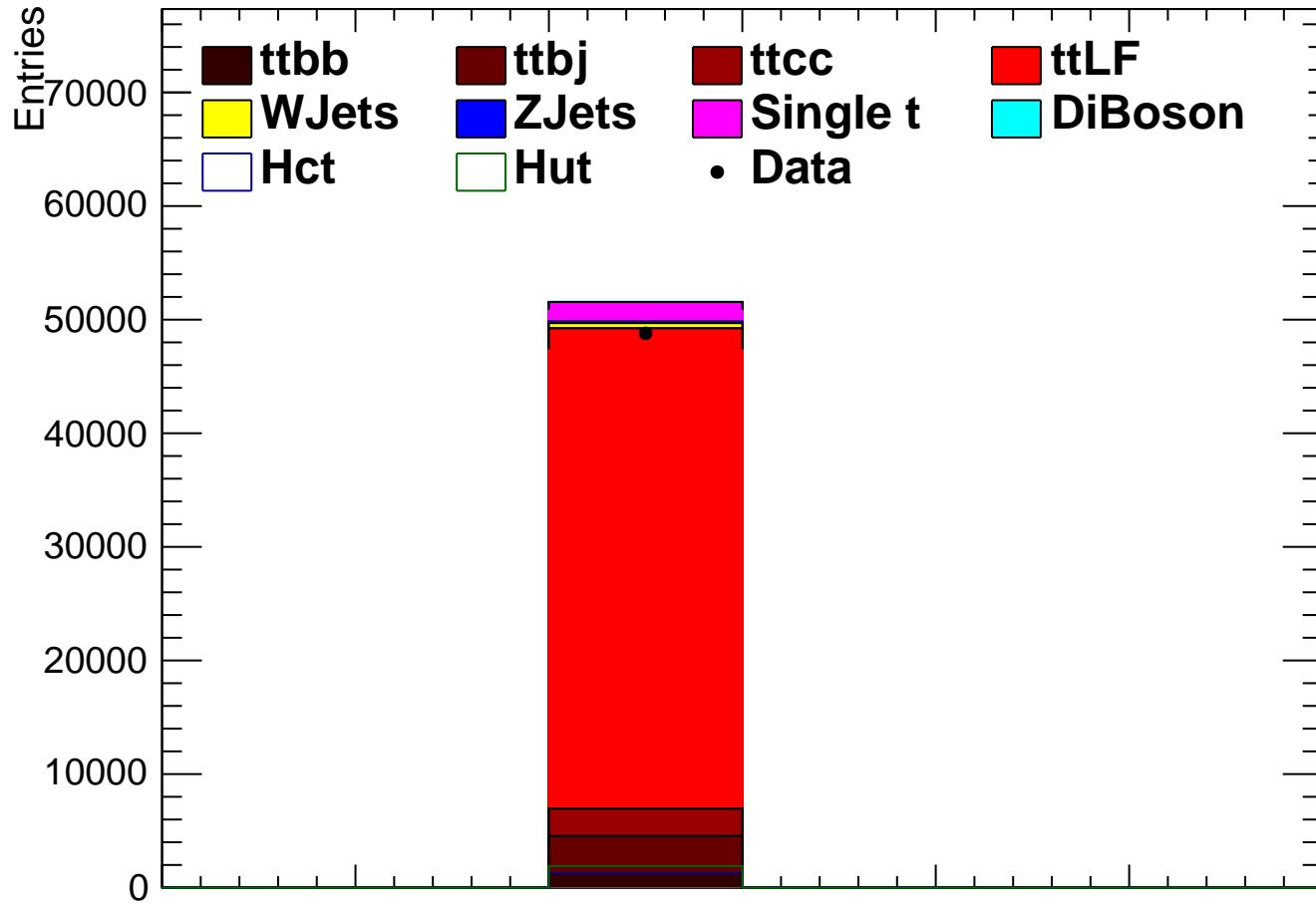


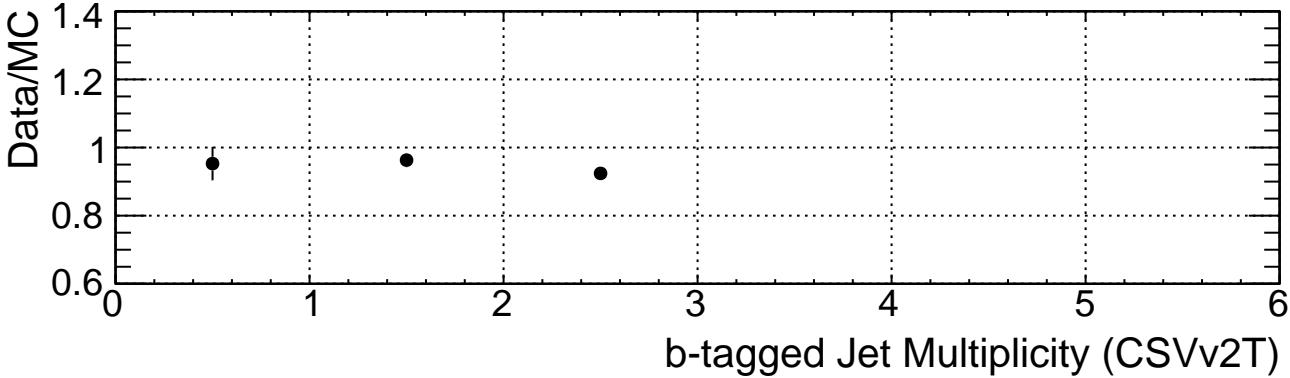
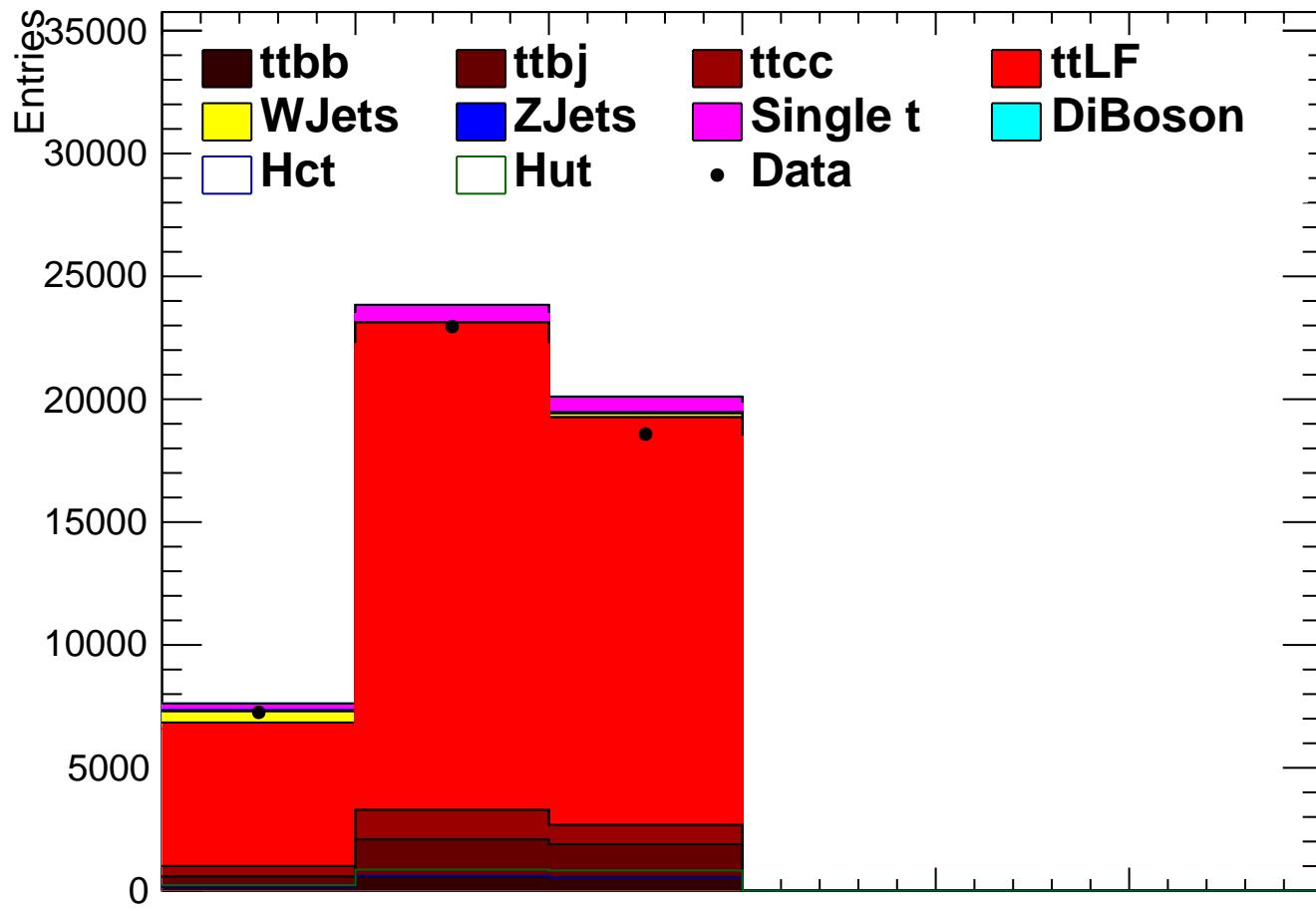


$\mu$  ch

# Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

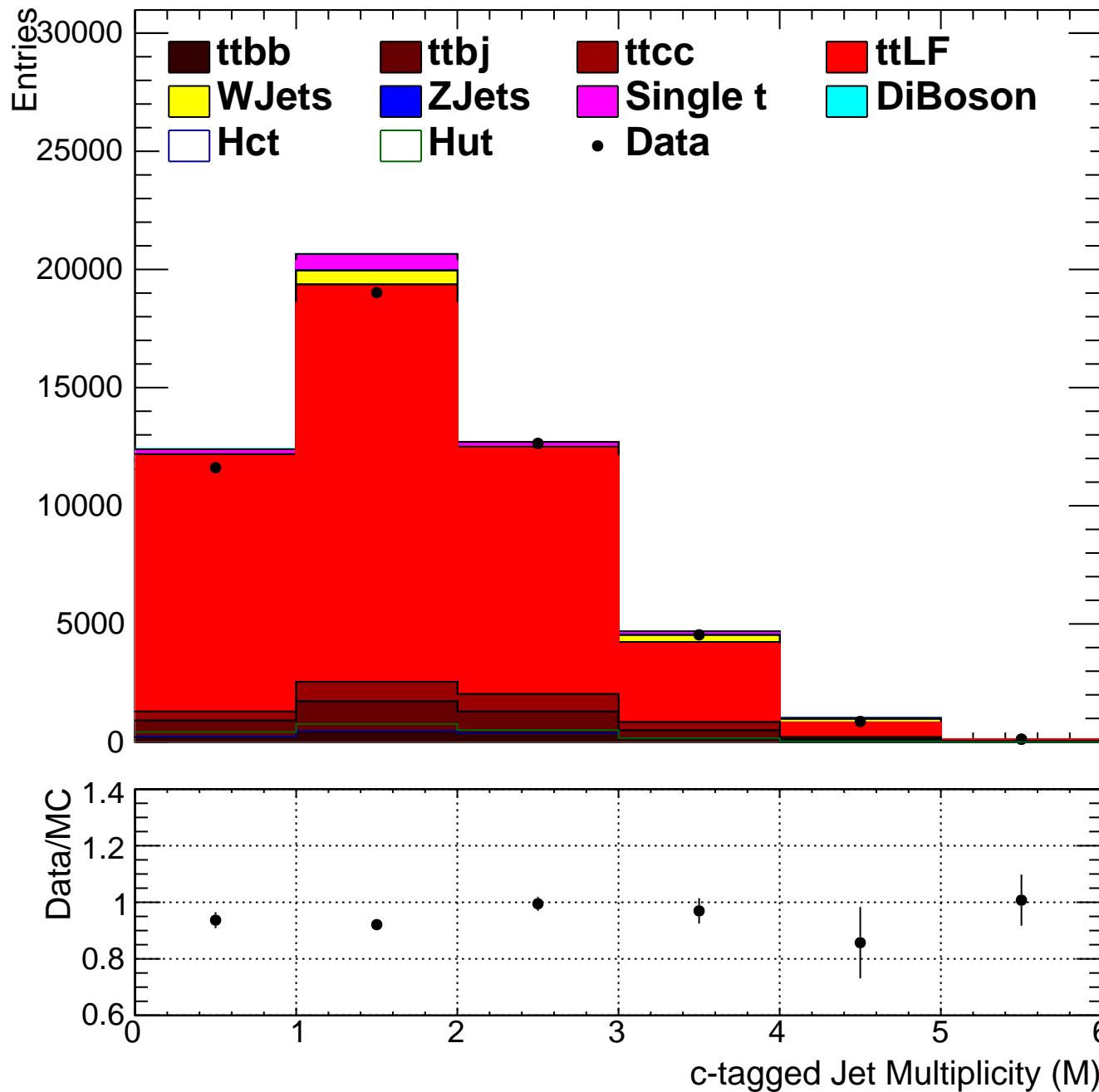




$\mu$  ch

Work in Progress

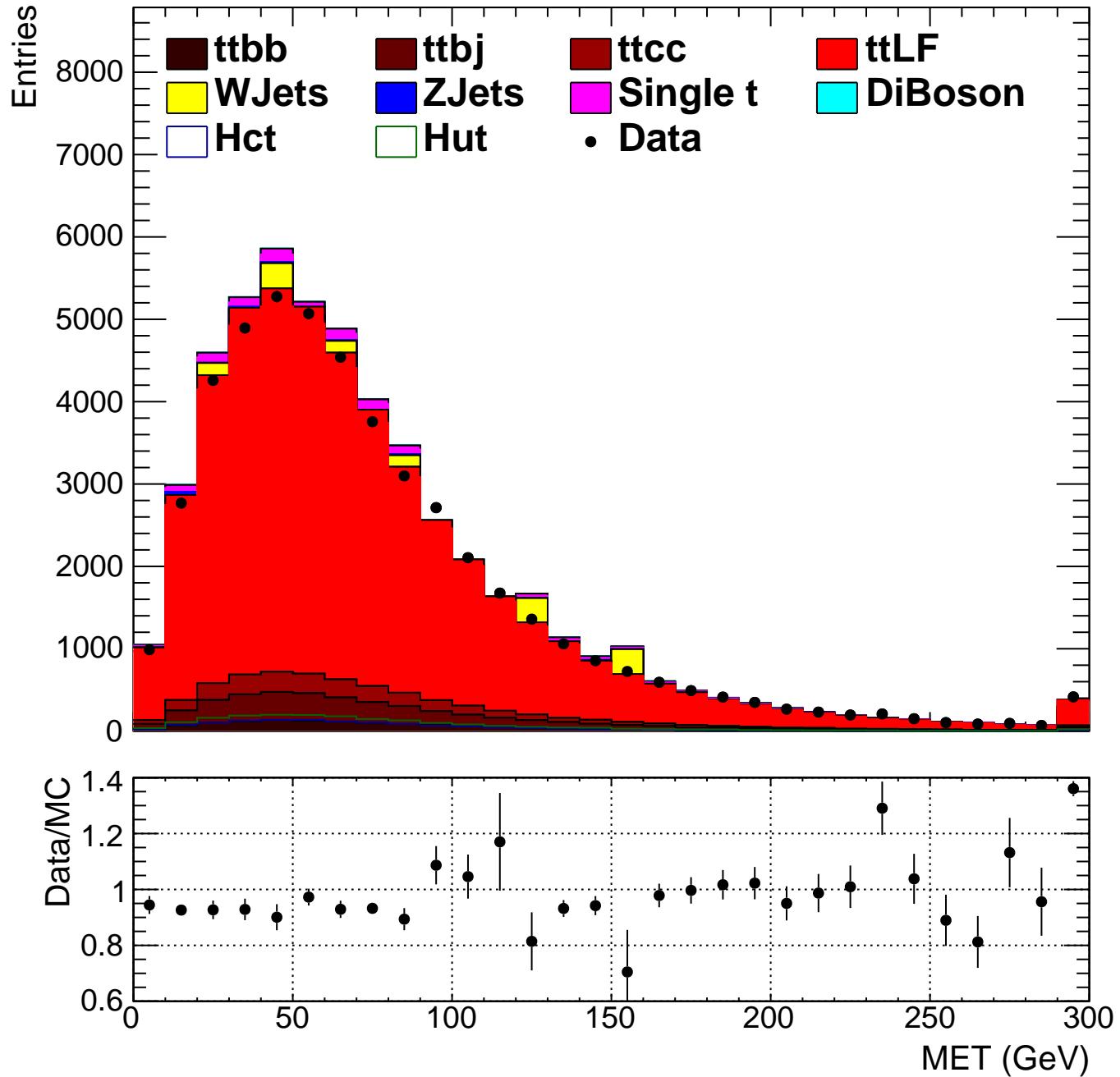
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

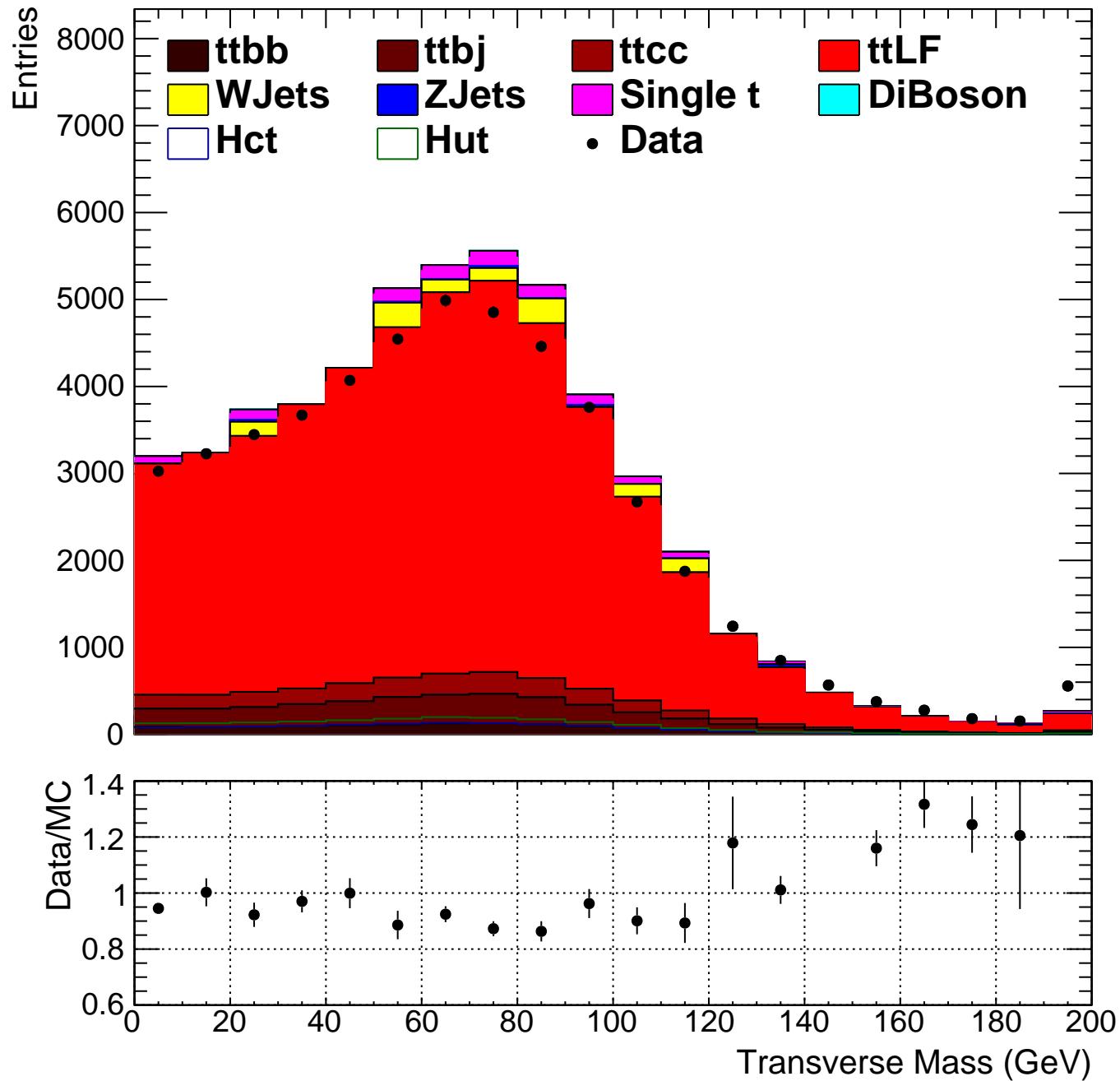


$\mu$  ch

Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

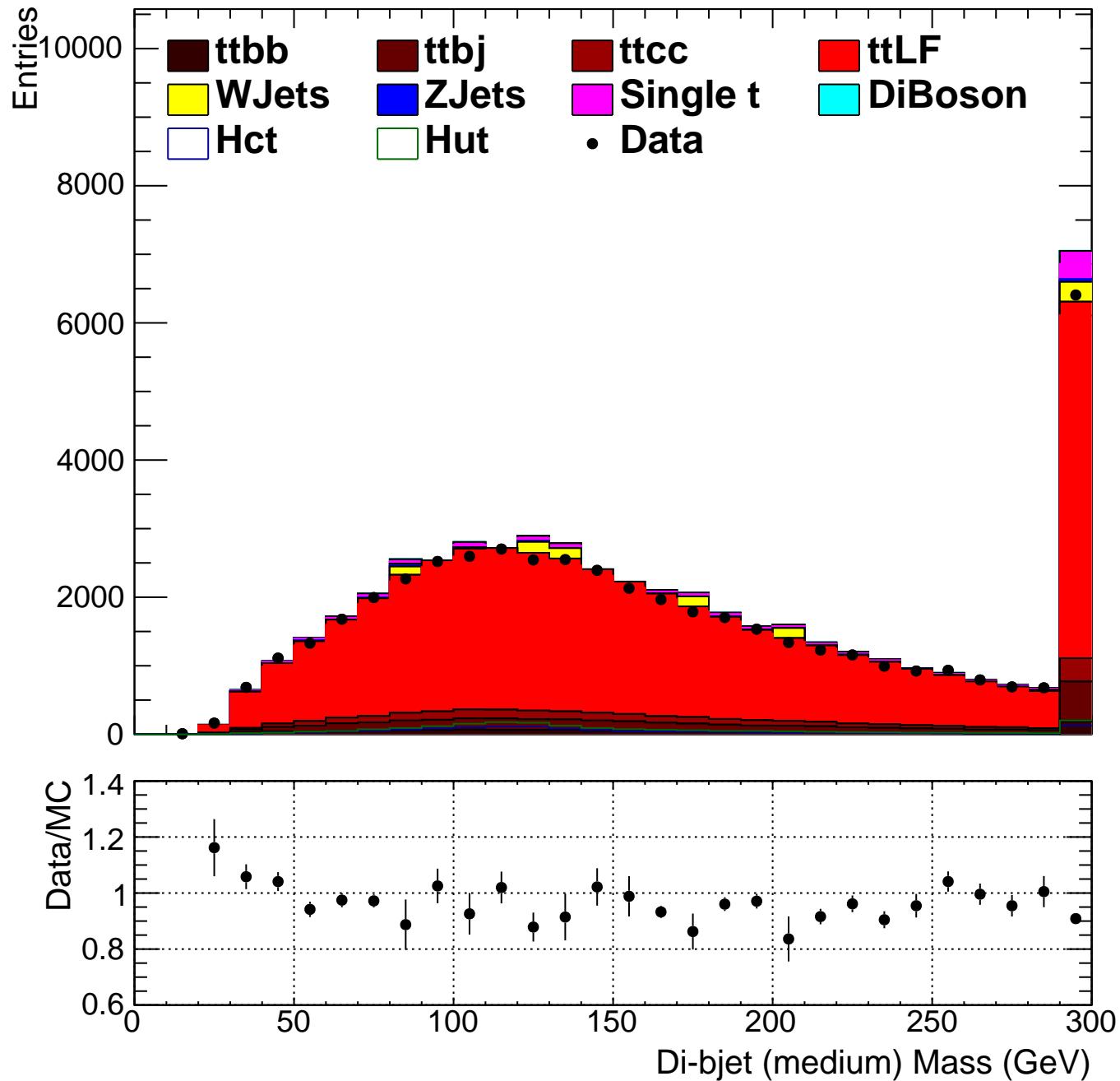




$\mu$  ch

Work in Progress

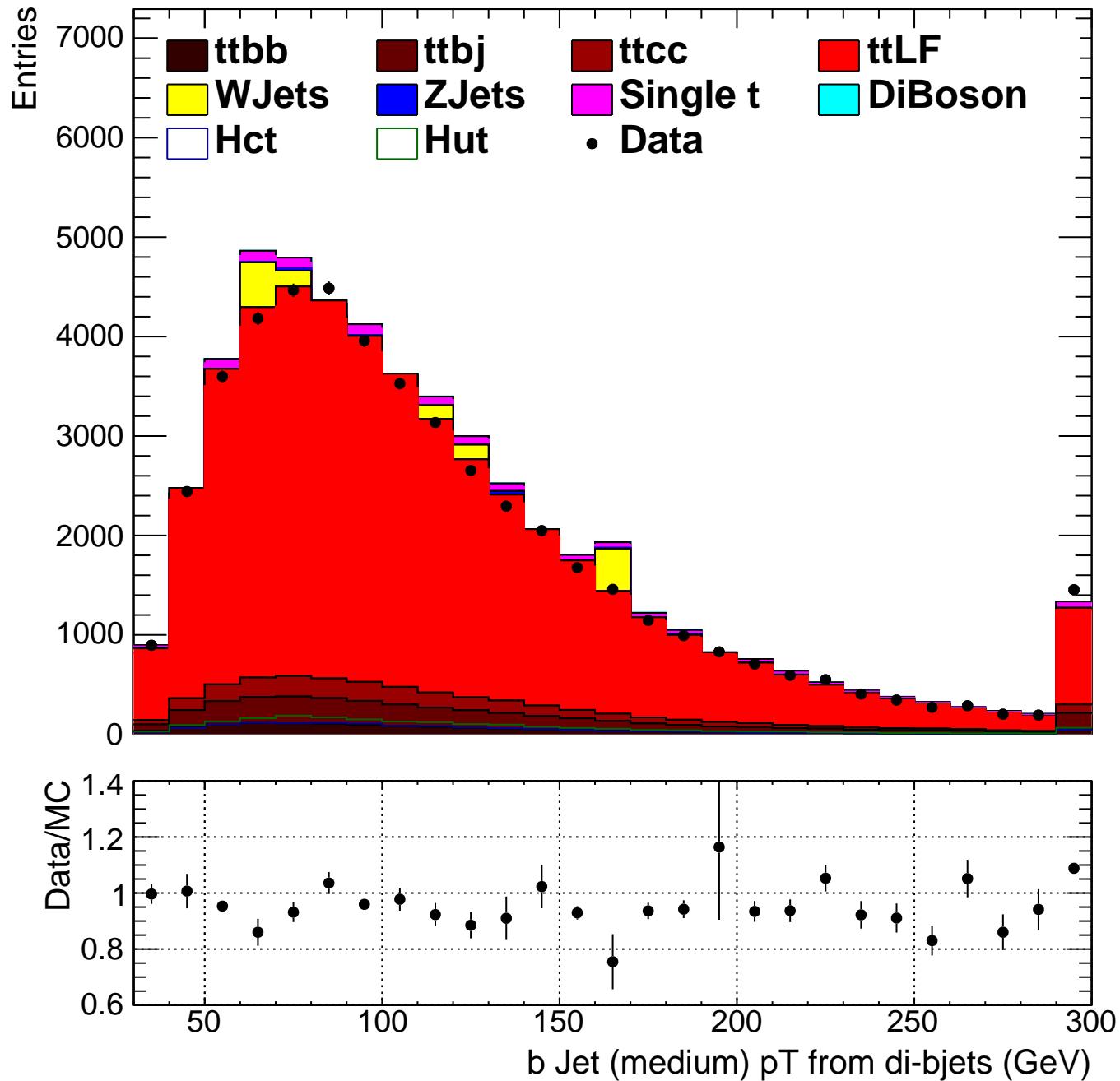
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

Work in Progress

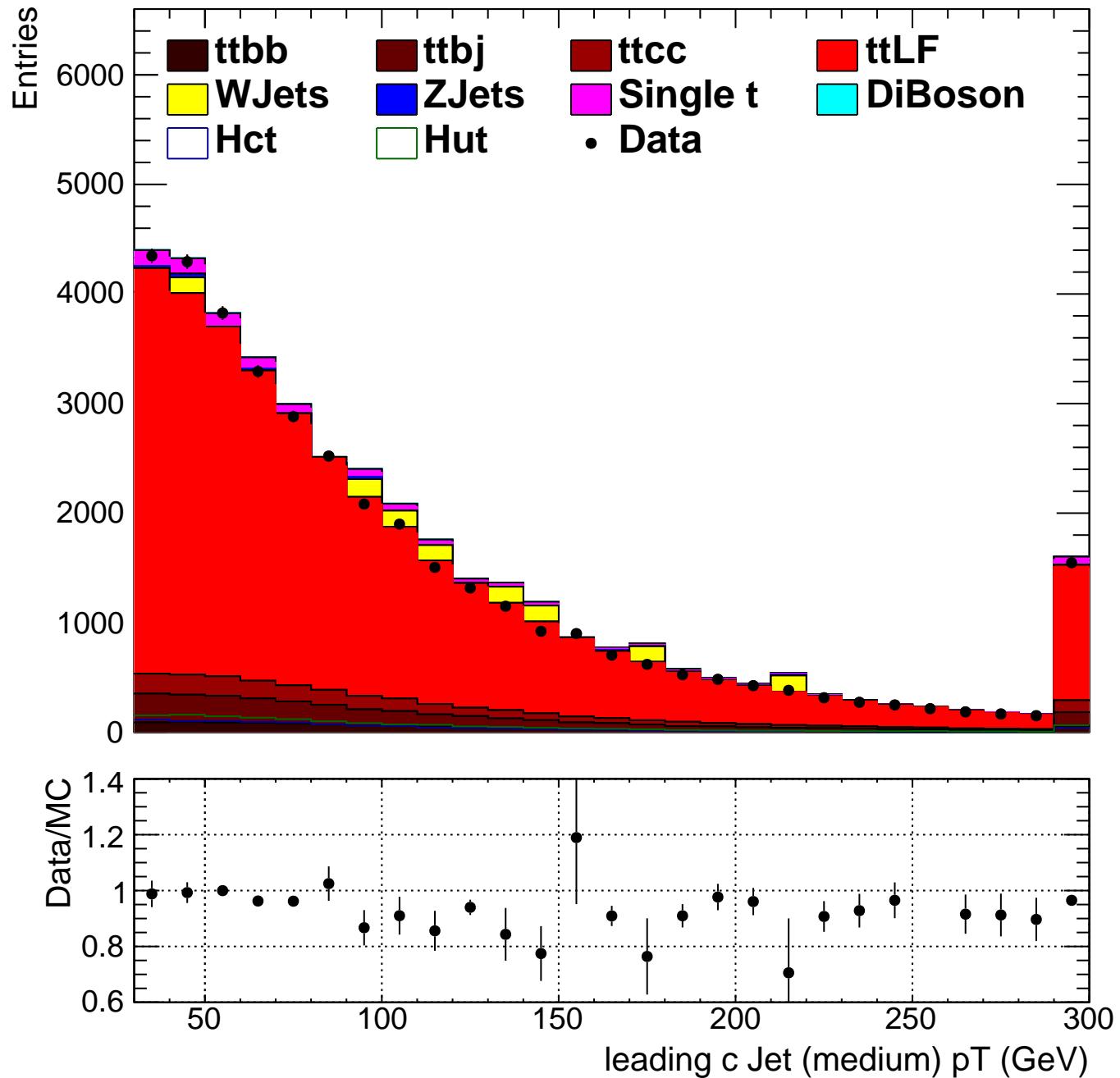
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

Work in Progress

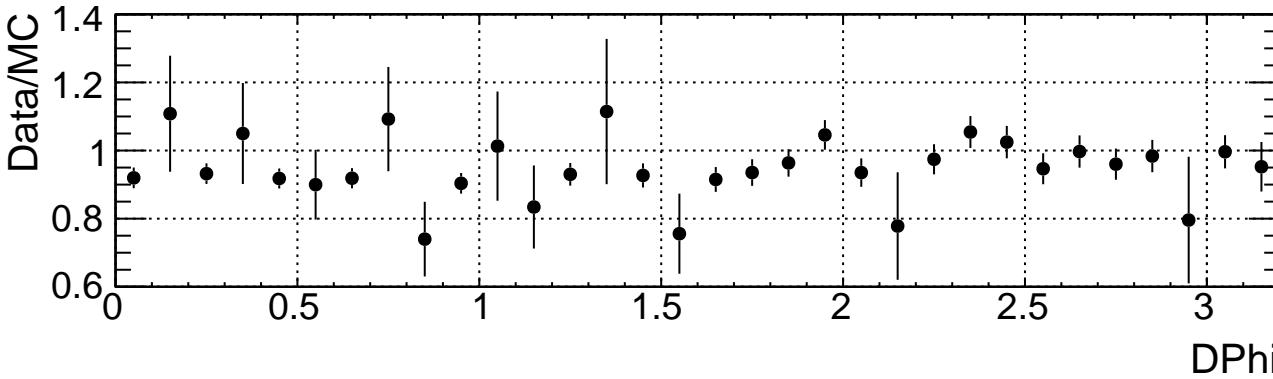
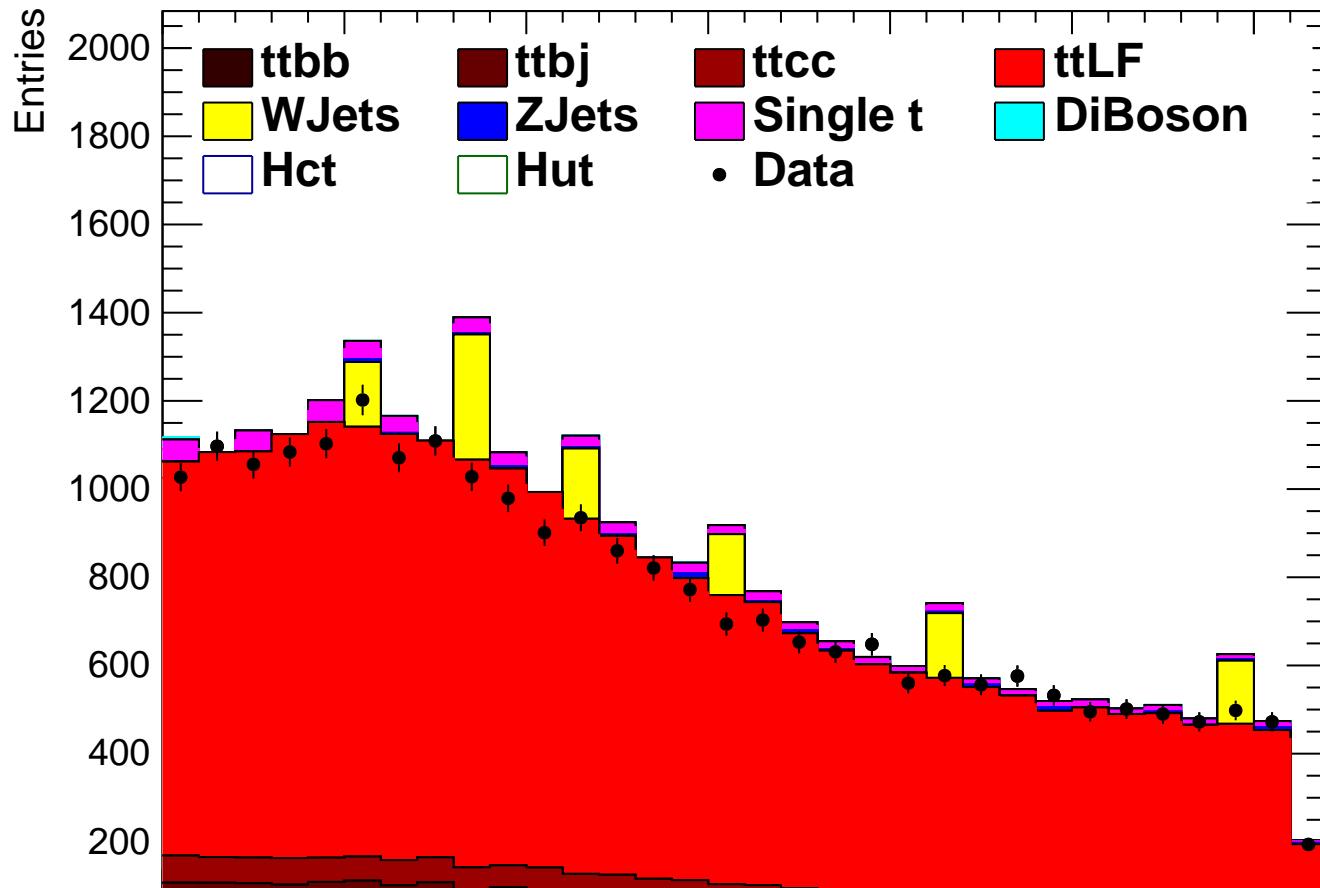
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

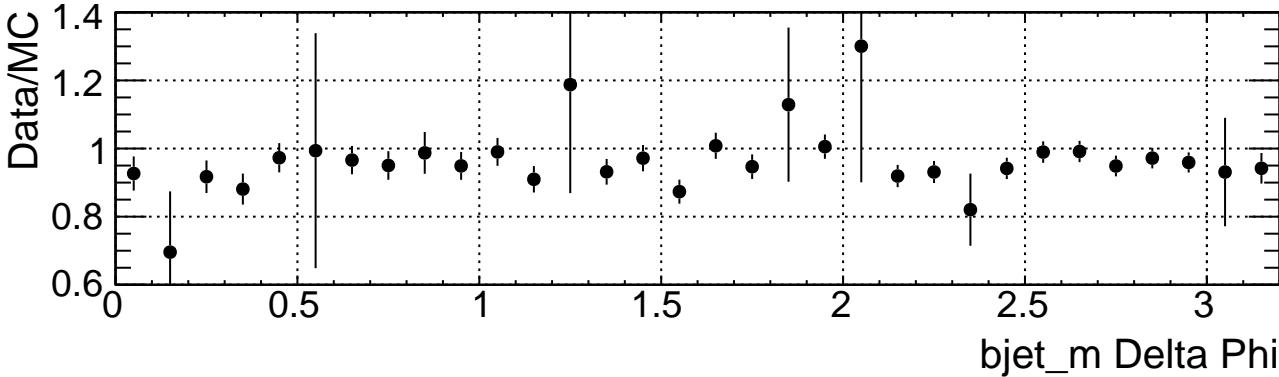
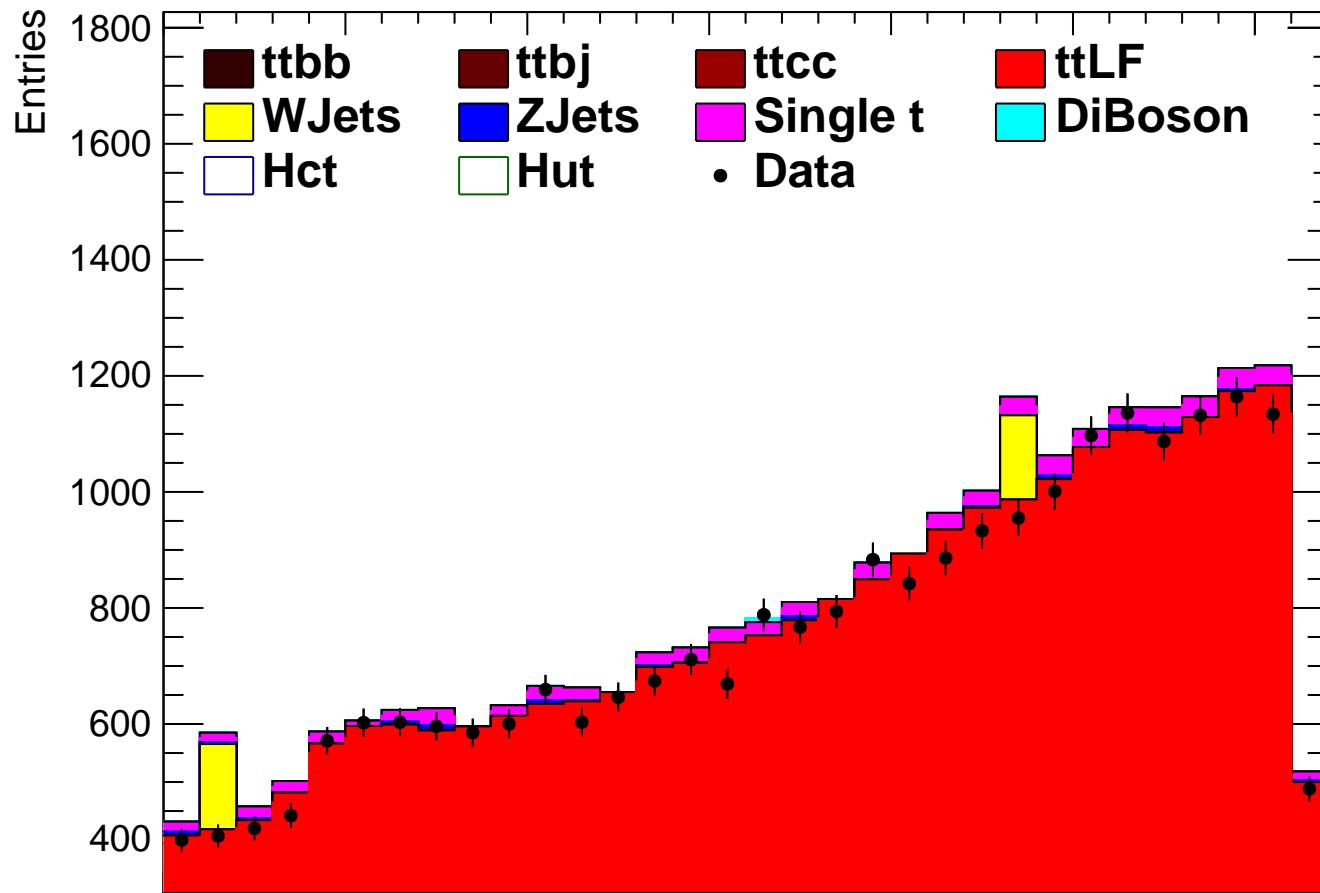


$\mu$  ch

# Work in Progress

CMS,  $35.9 \text{ fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

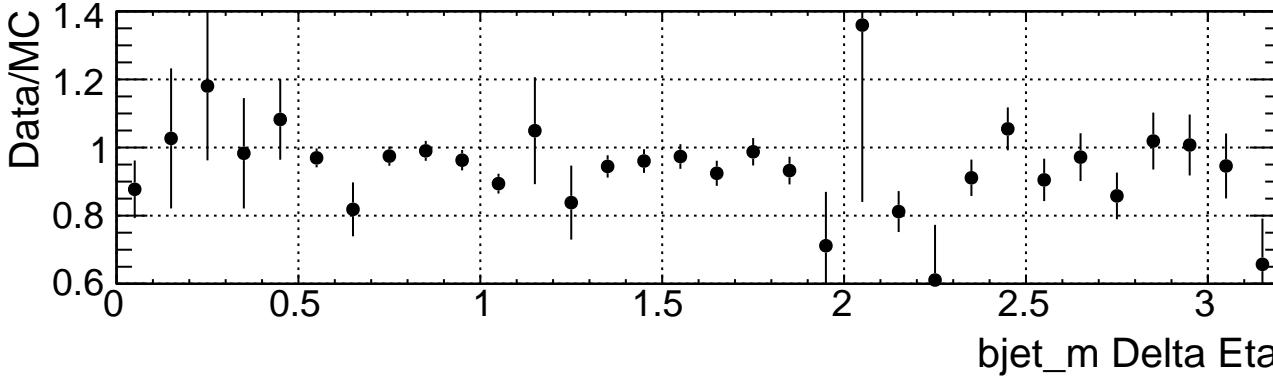
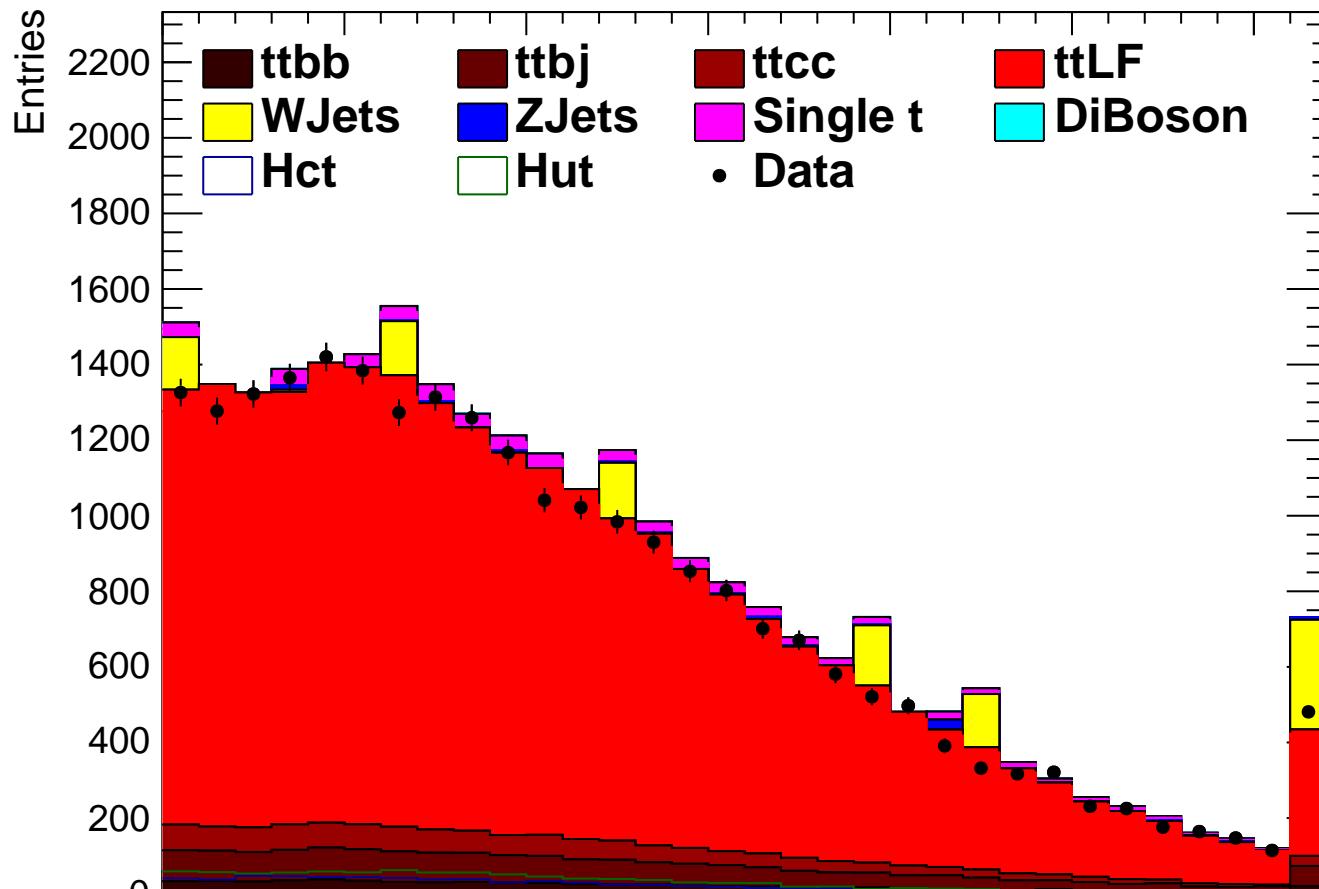


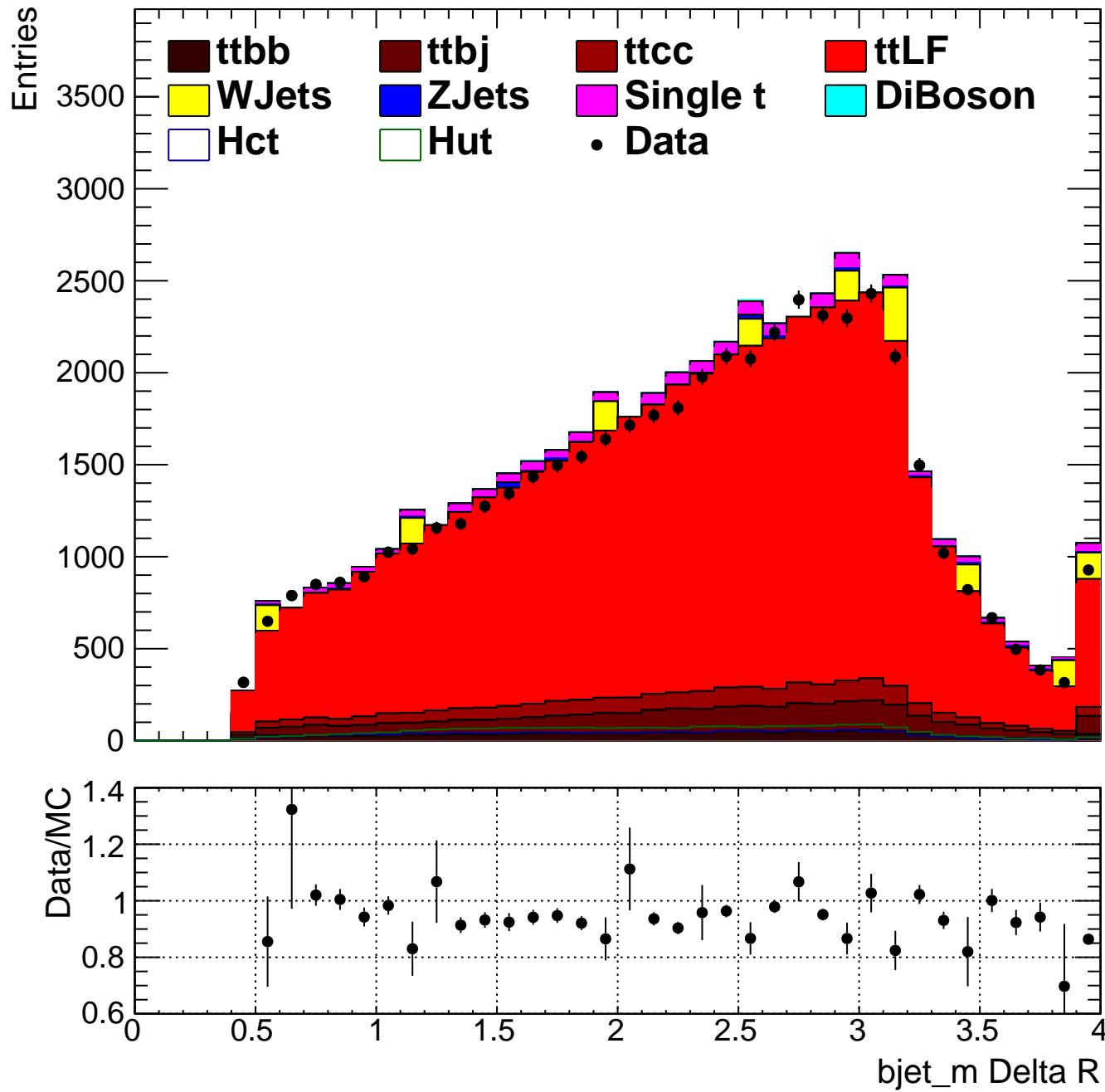


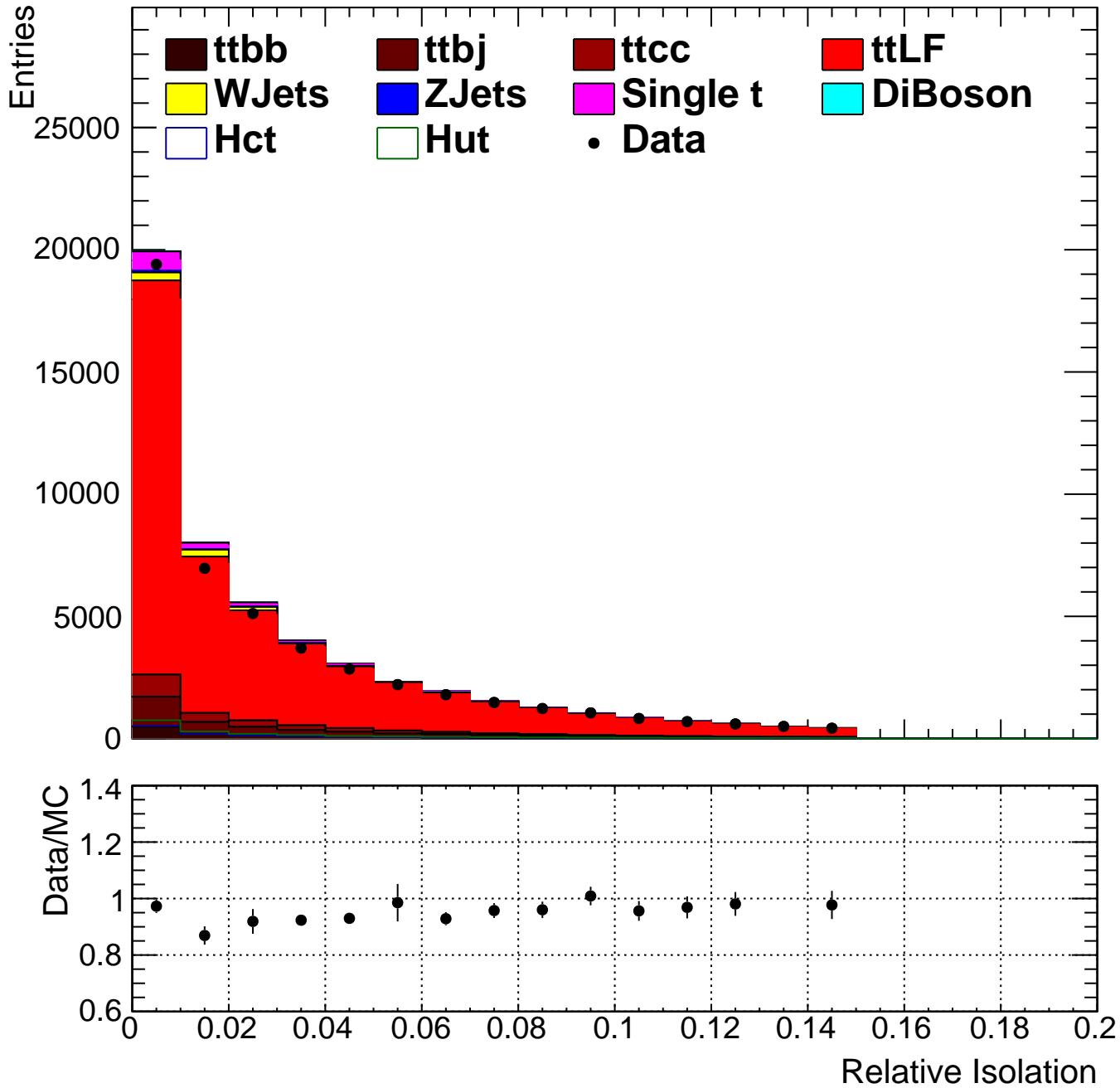
$\mu$  ch

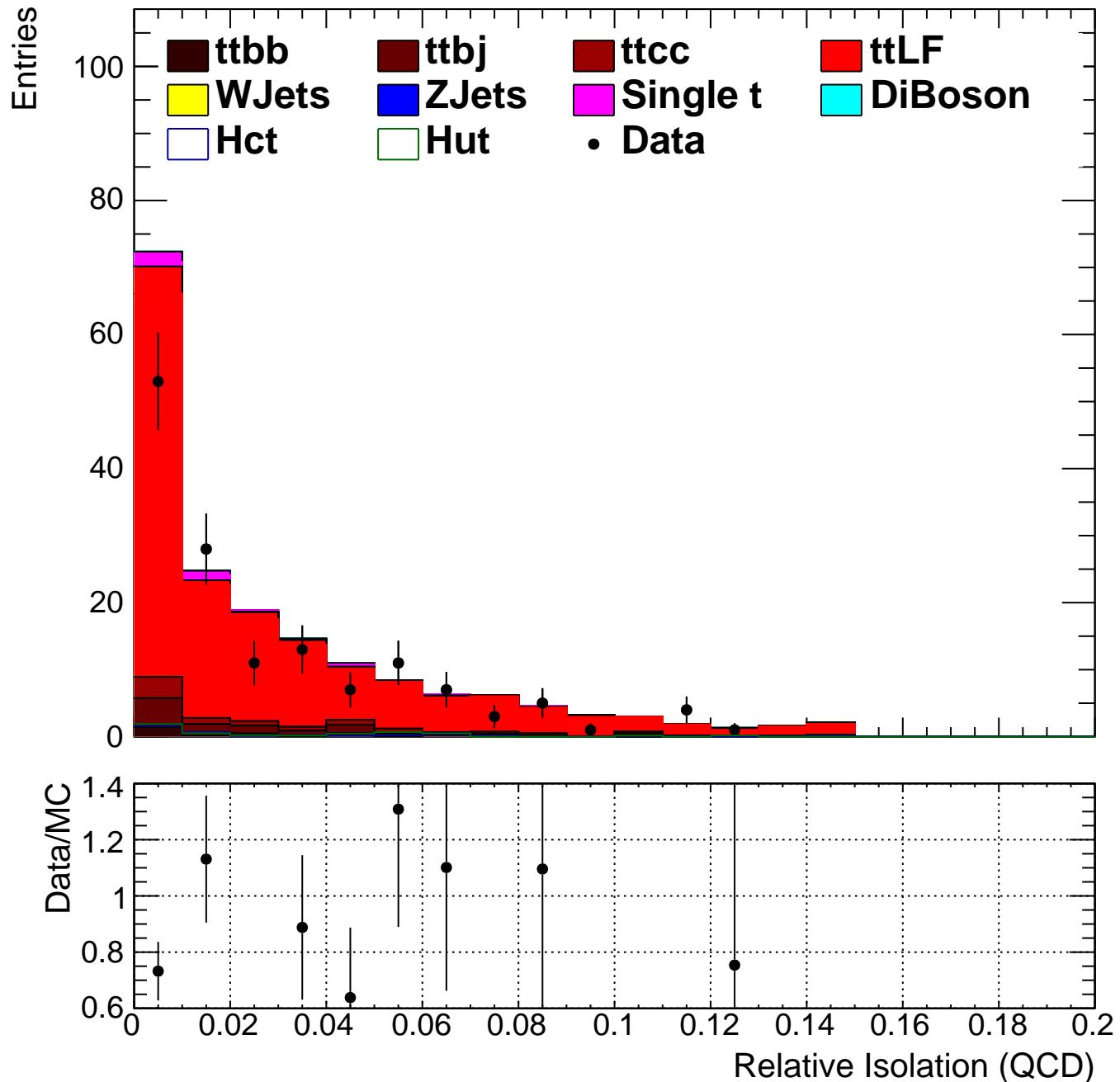
# Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$





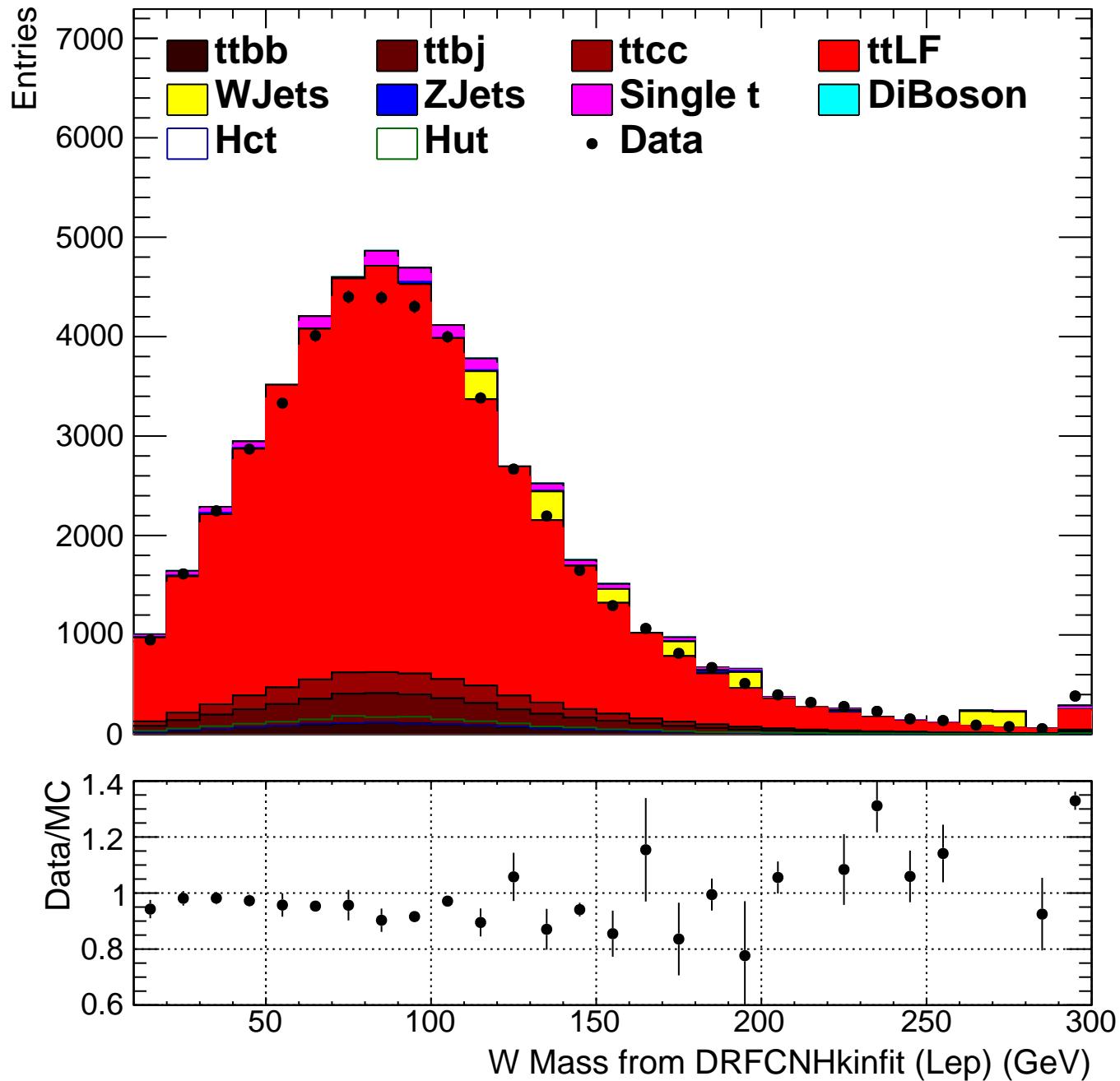


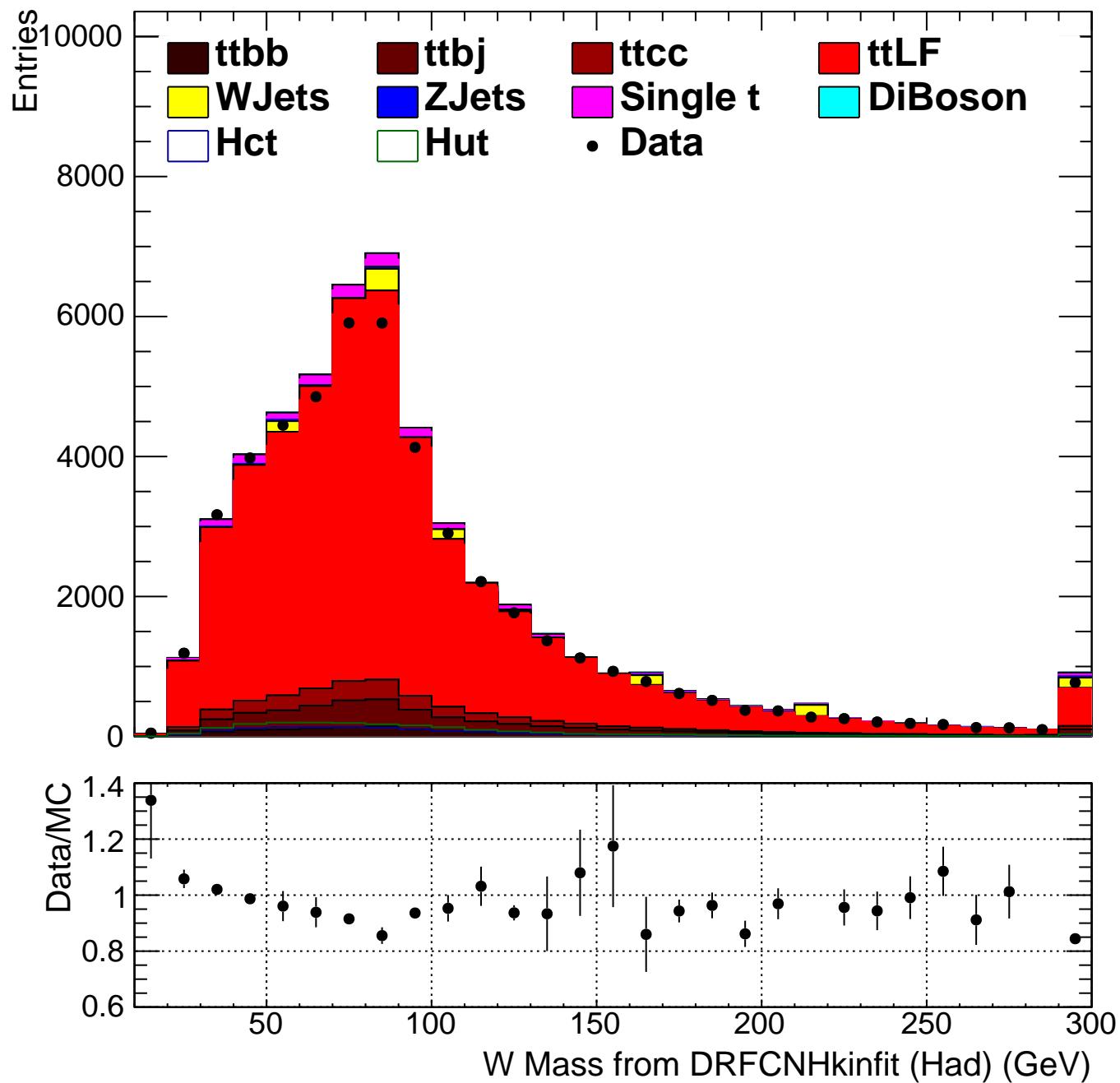


$\mu$  ch

Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

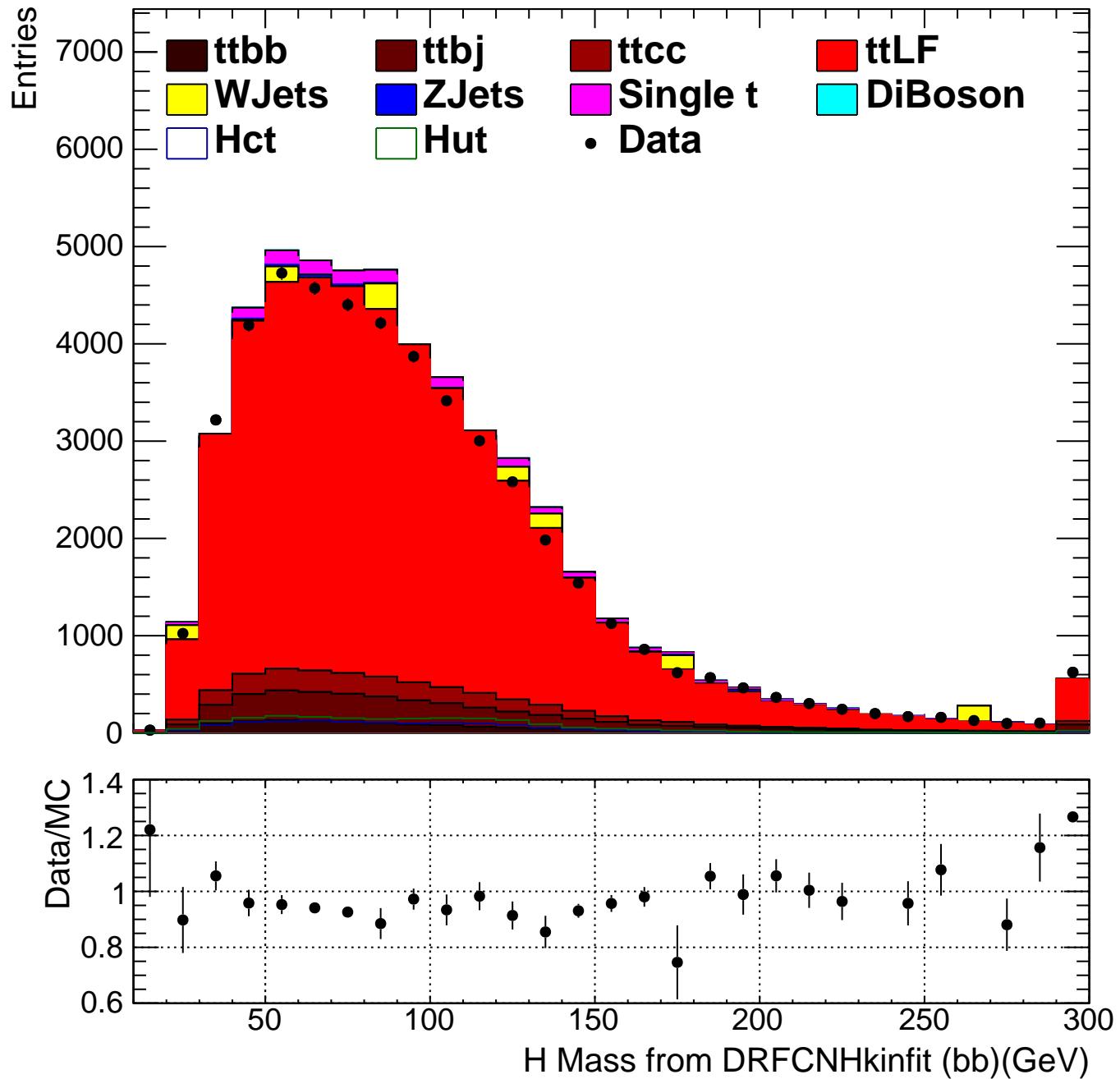




$\mu$  ch

Work in Progress

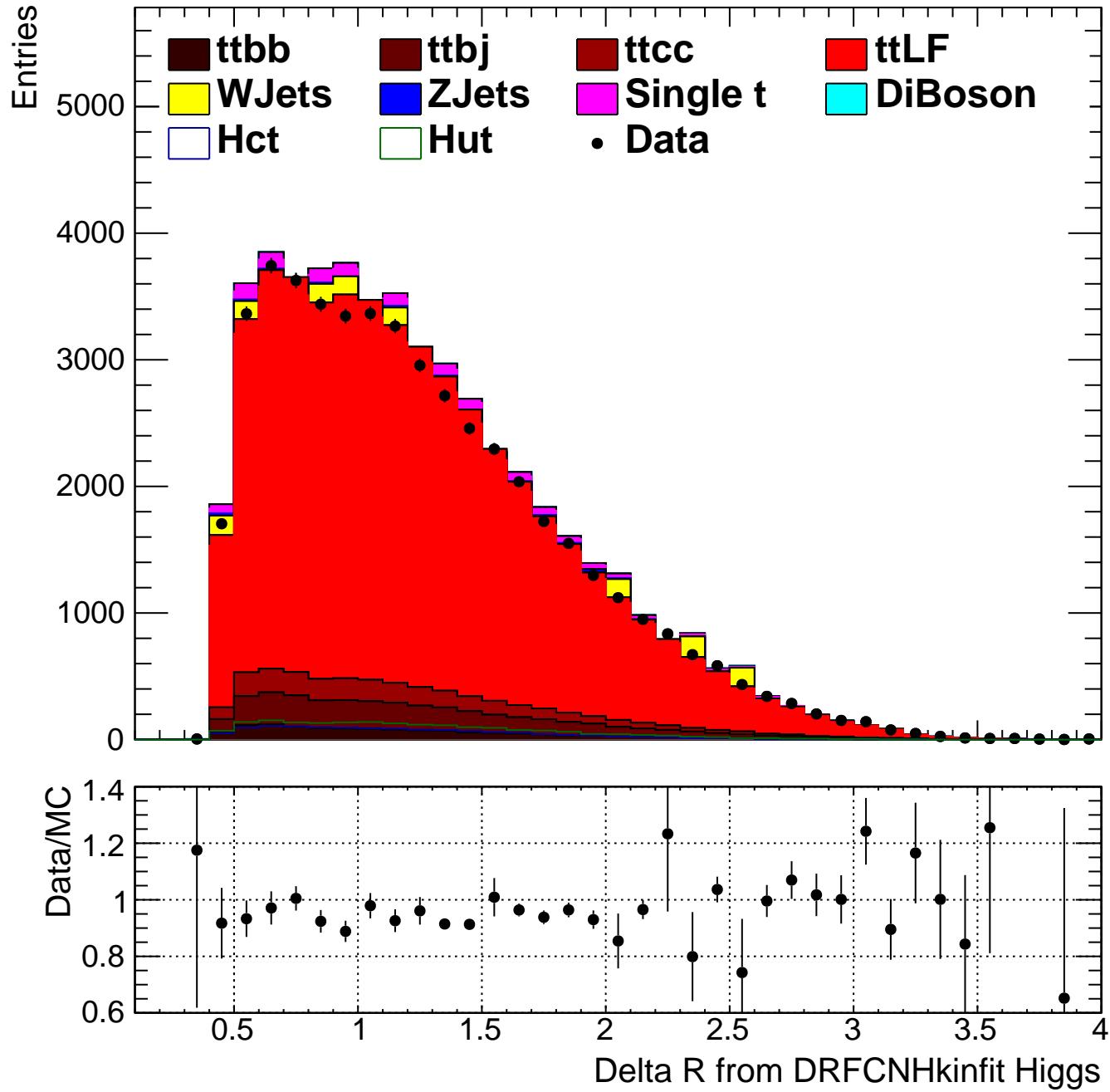
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

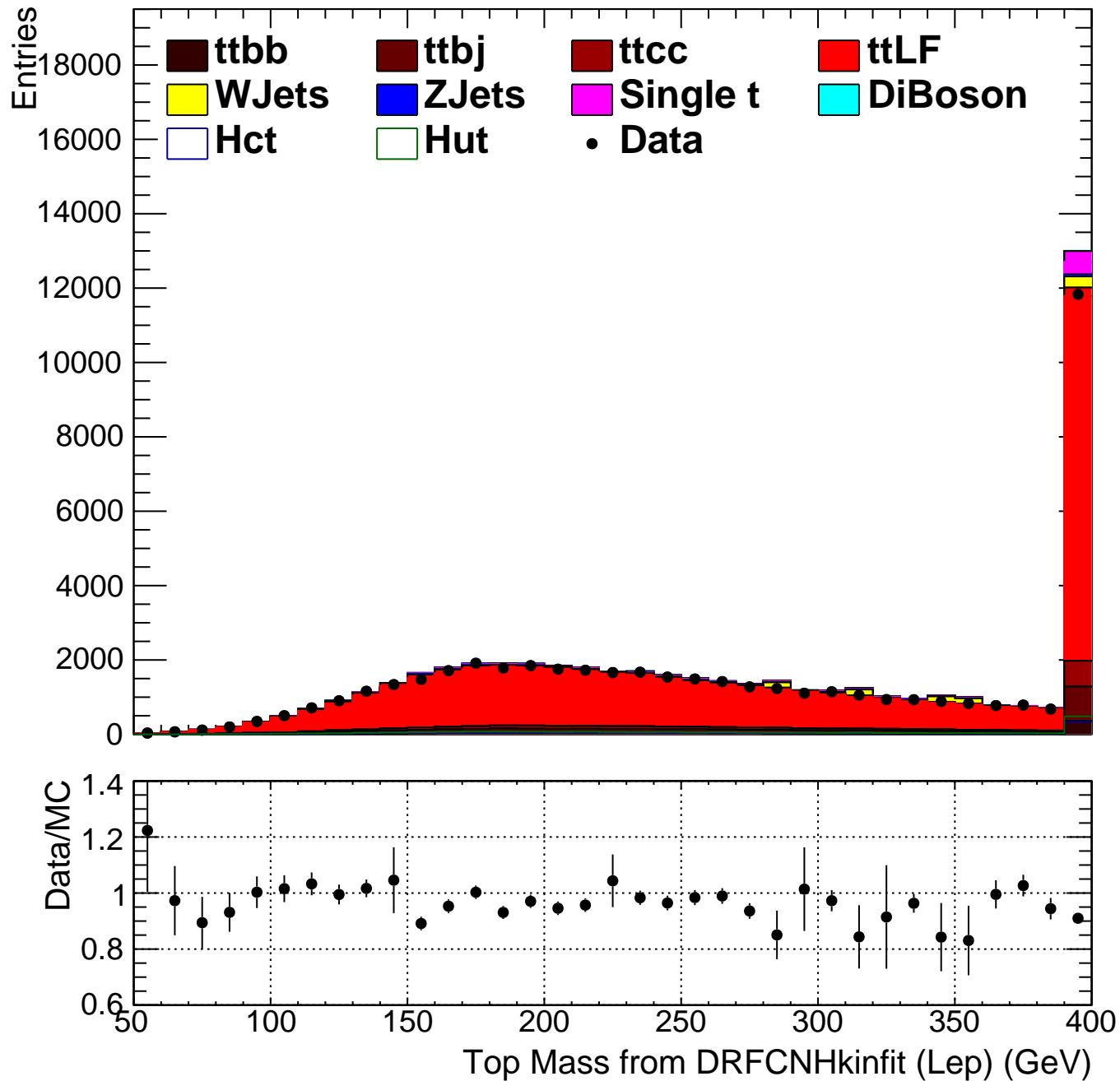


$\mu$  ch

Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

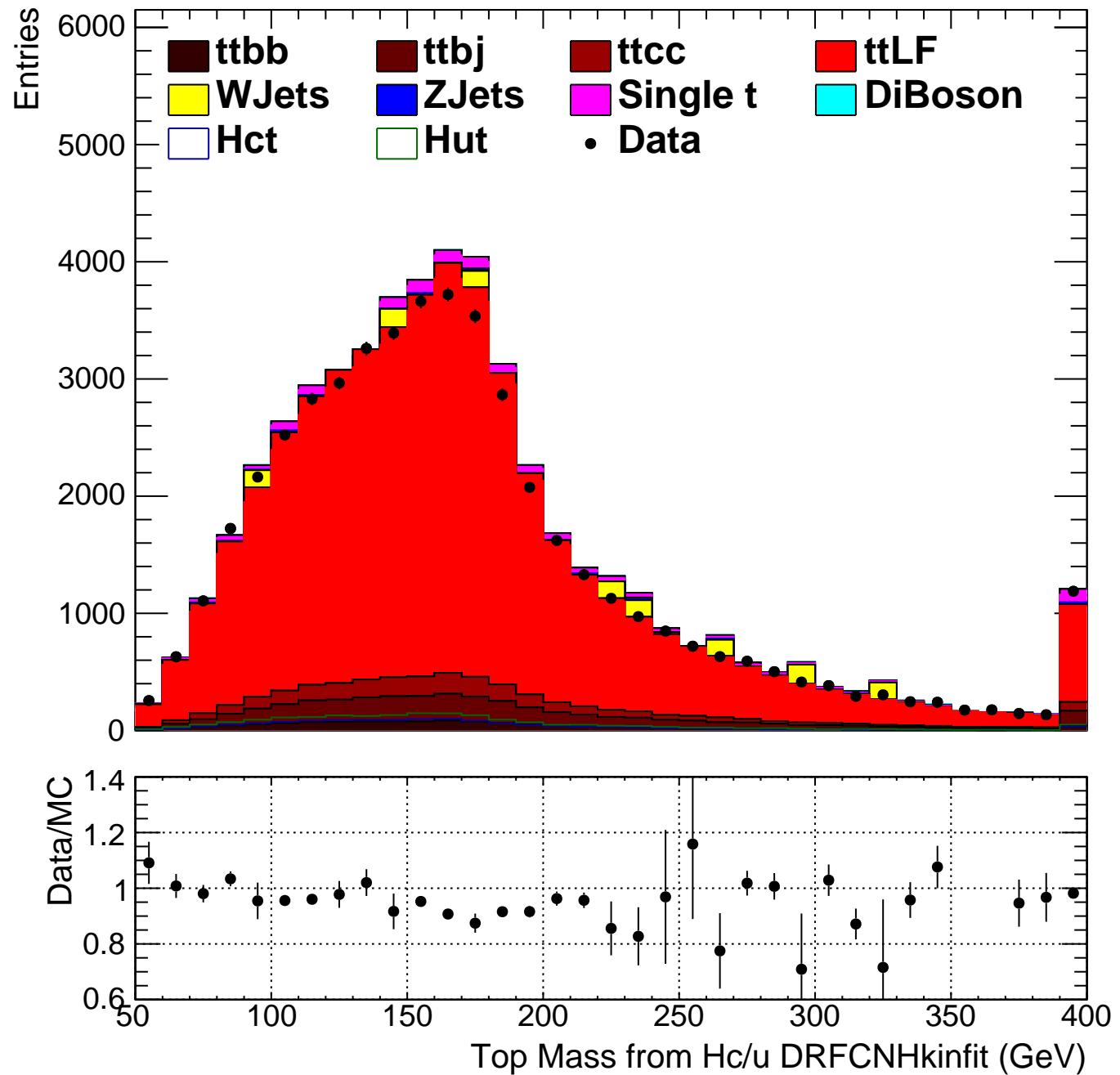


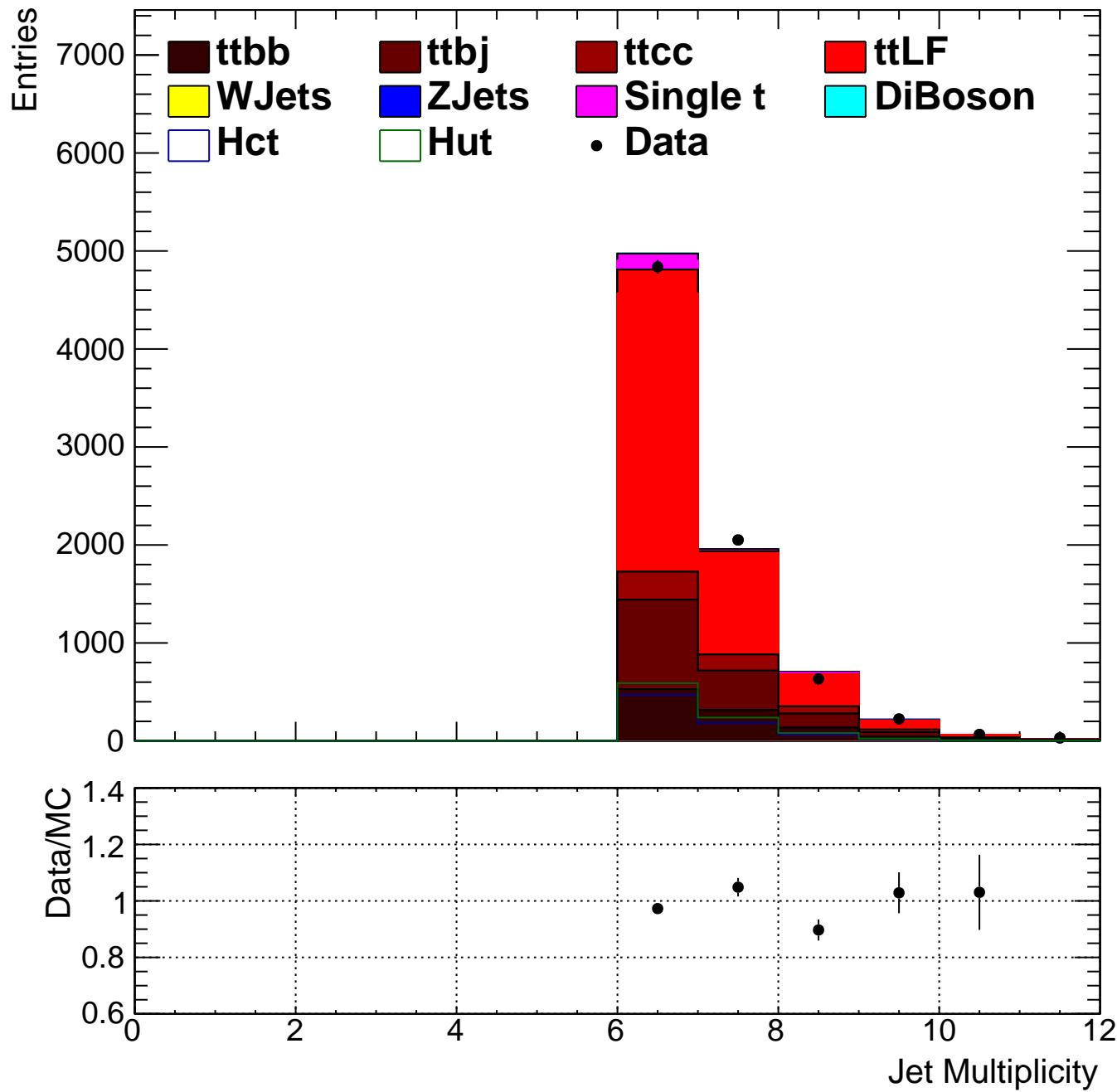


$\mu$  ch

Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

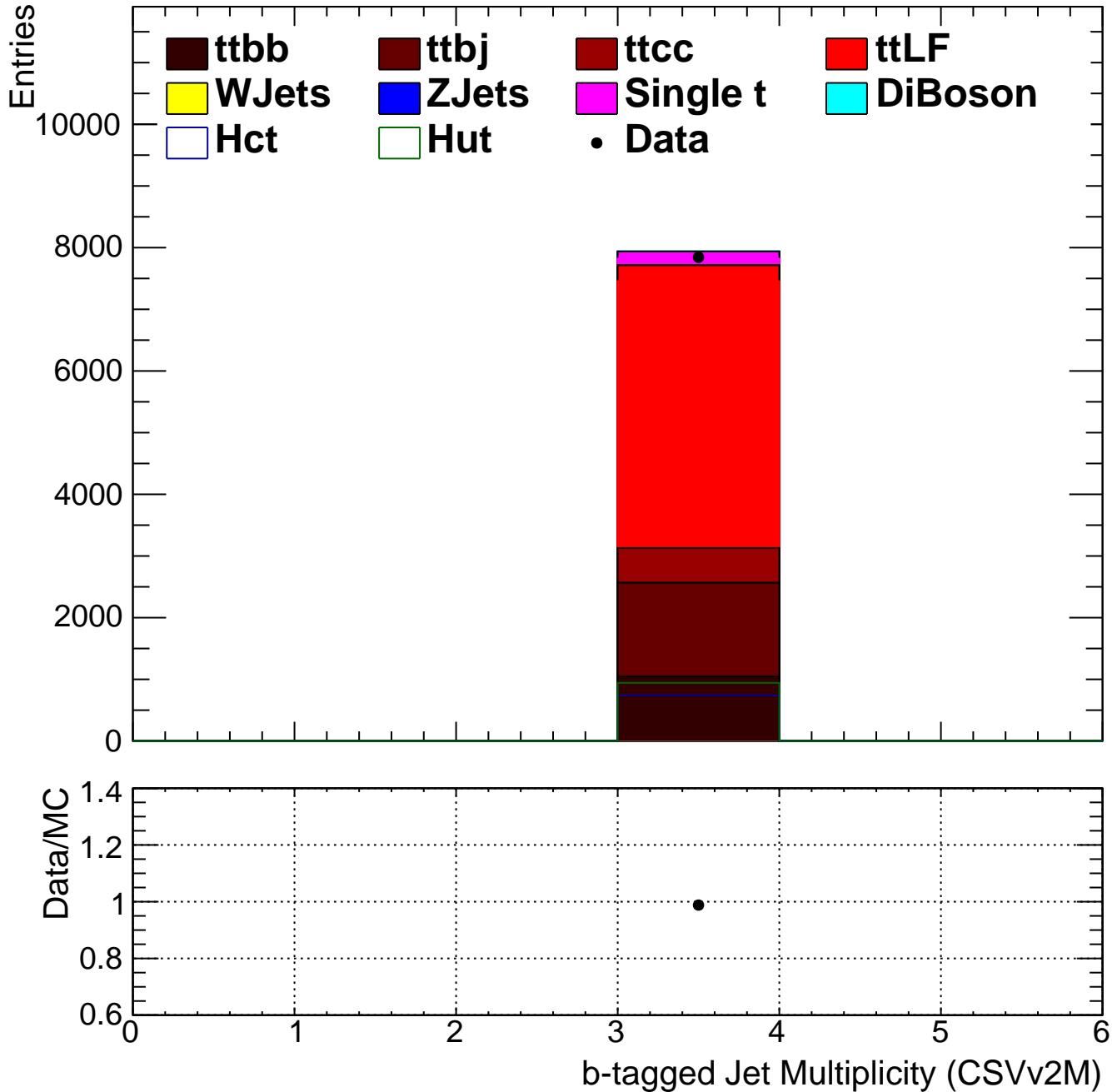




$\mu$  ch

# Work in Progress

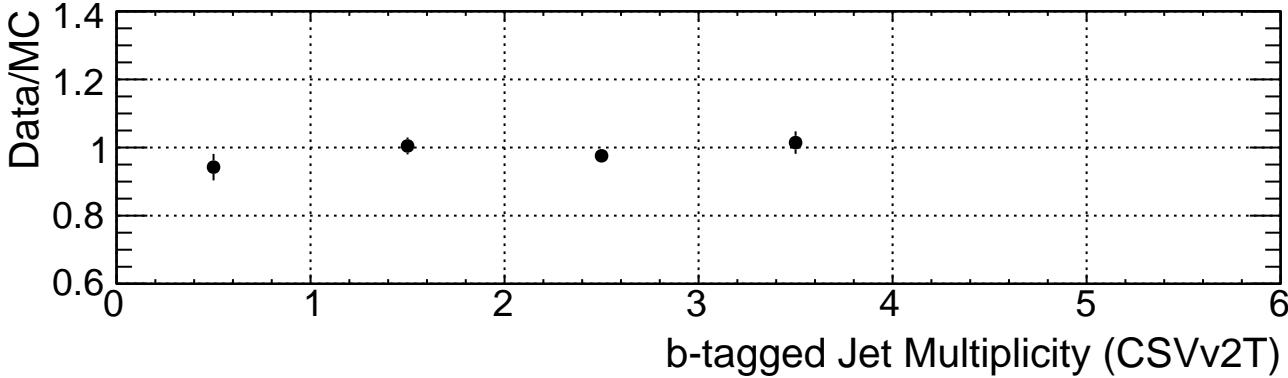
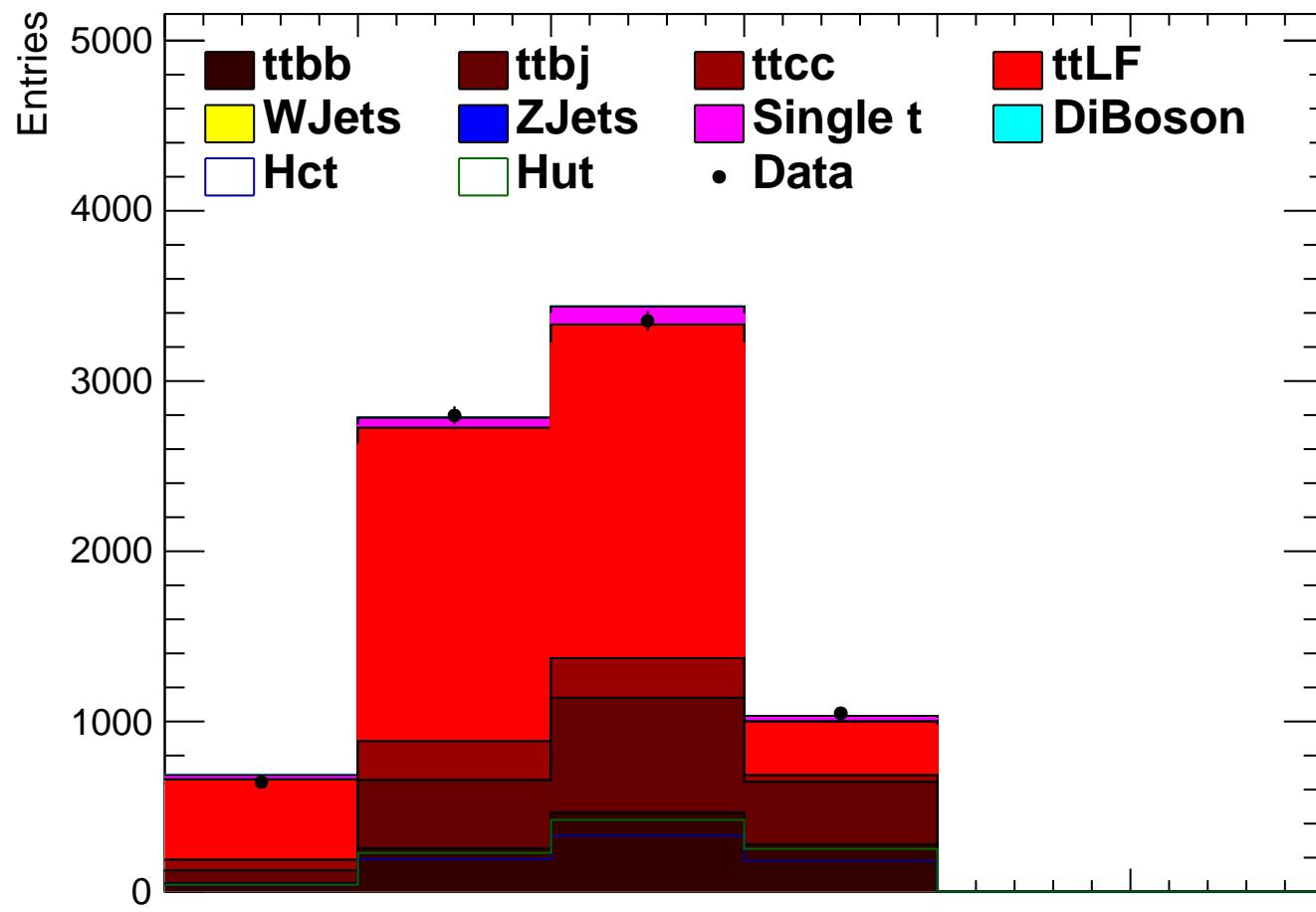
CMS,  $35.9 \text{ fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

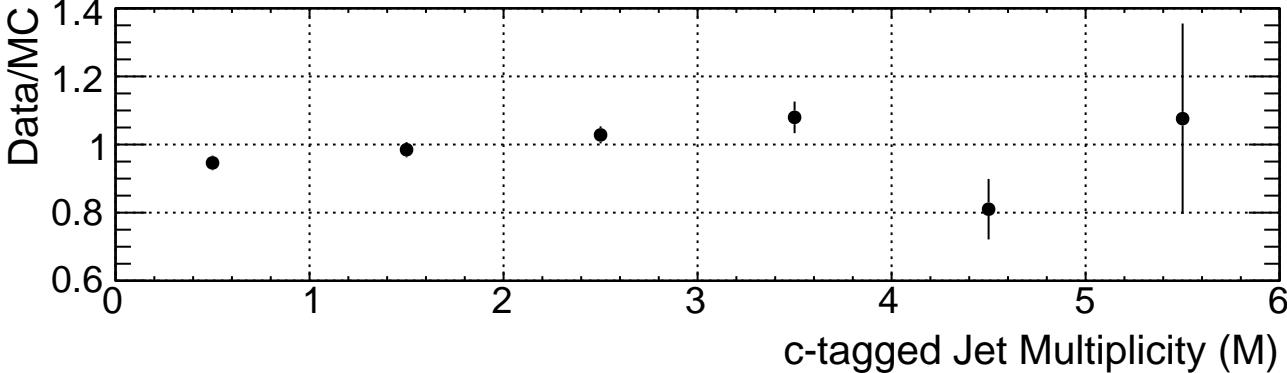
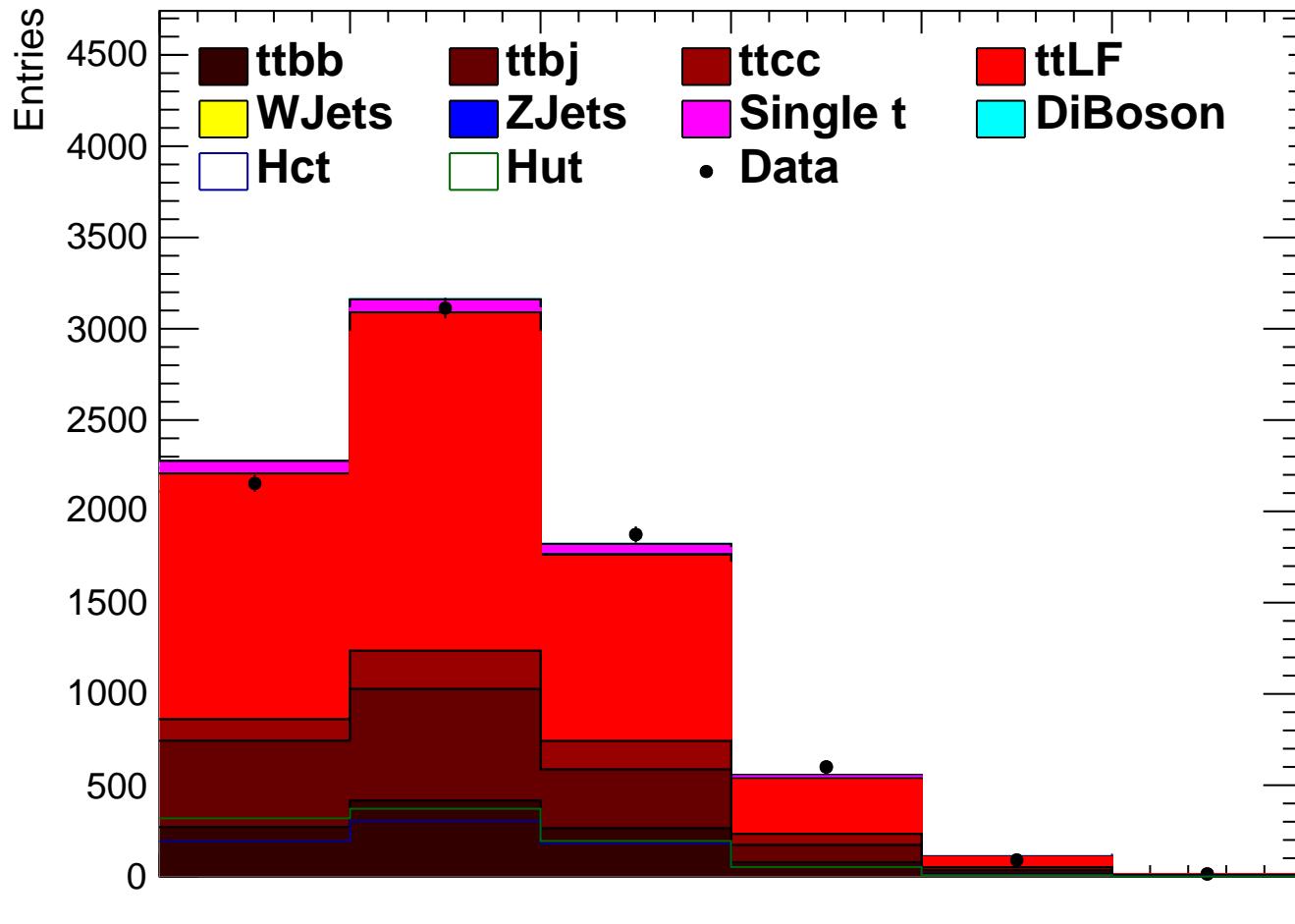


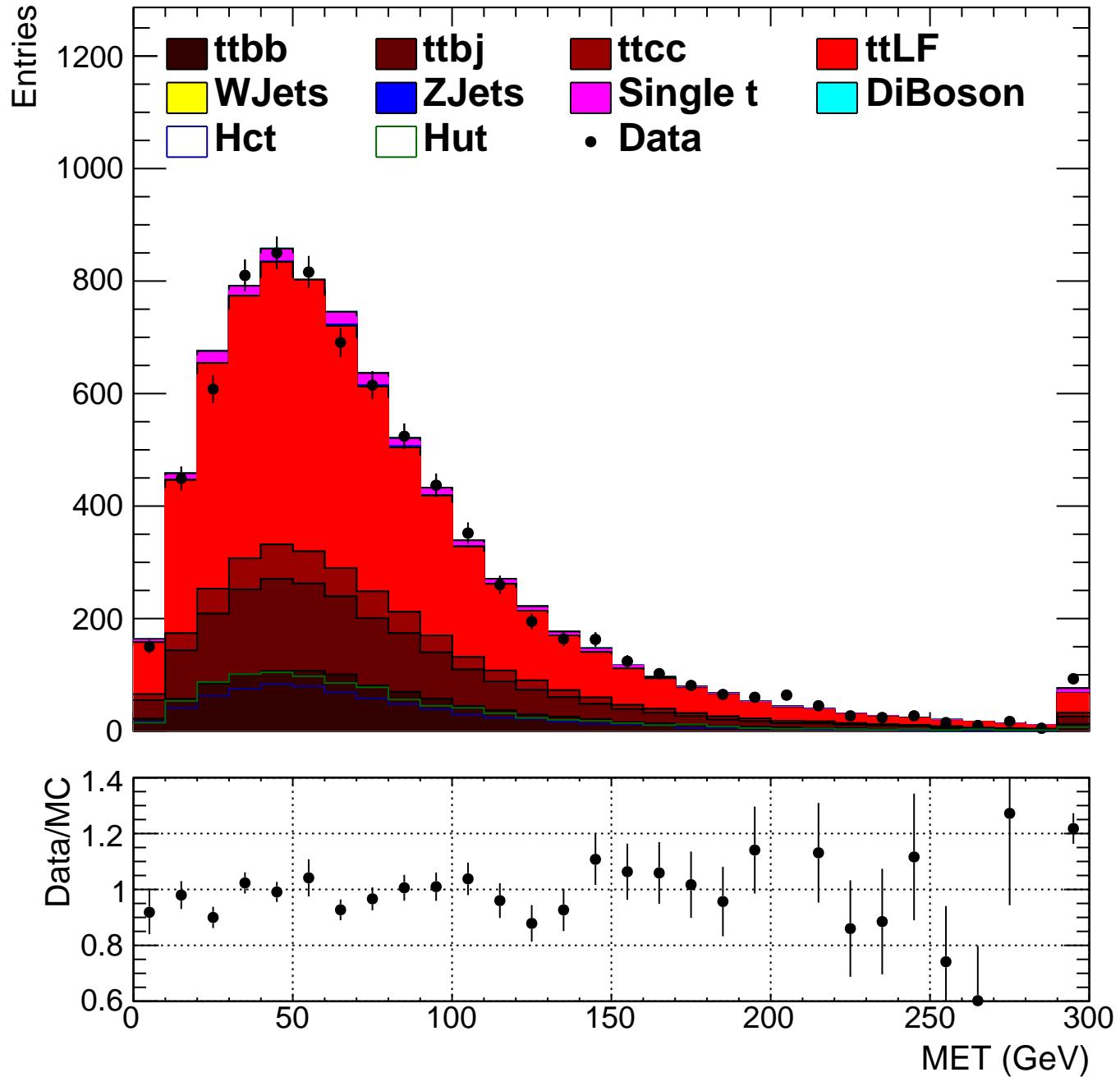
$\mu$  ch

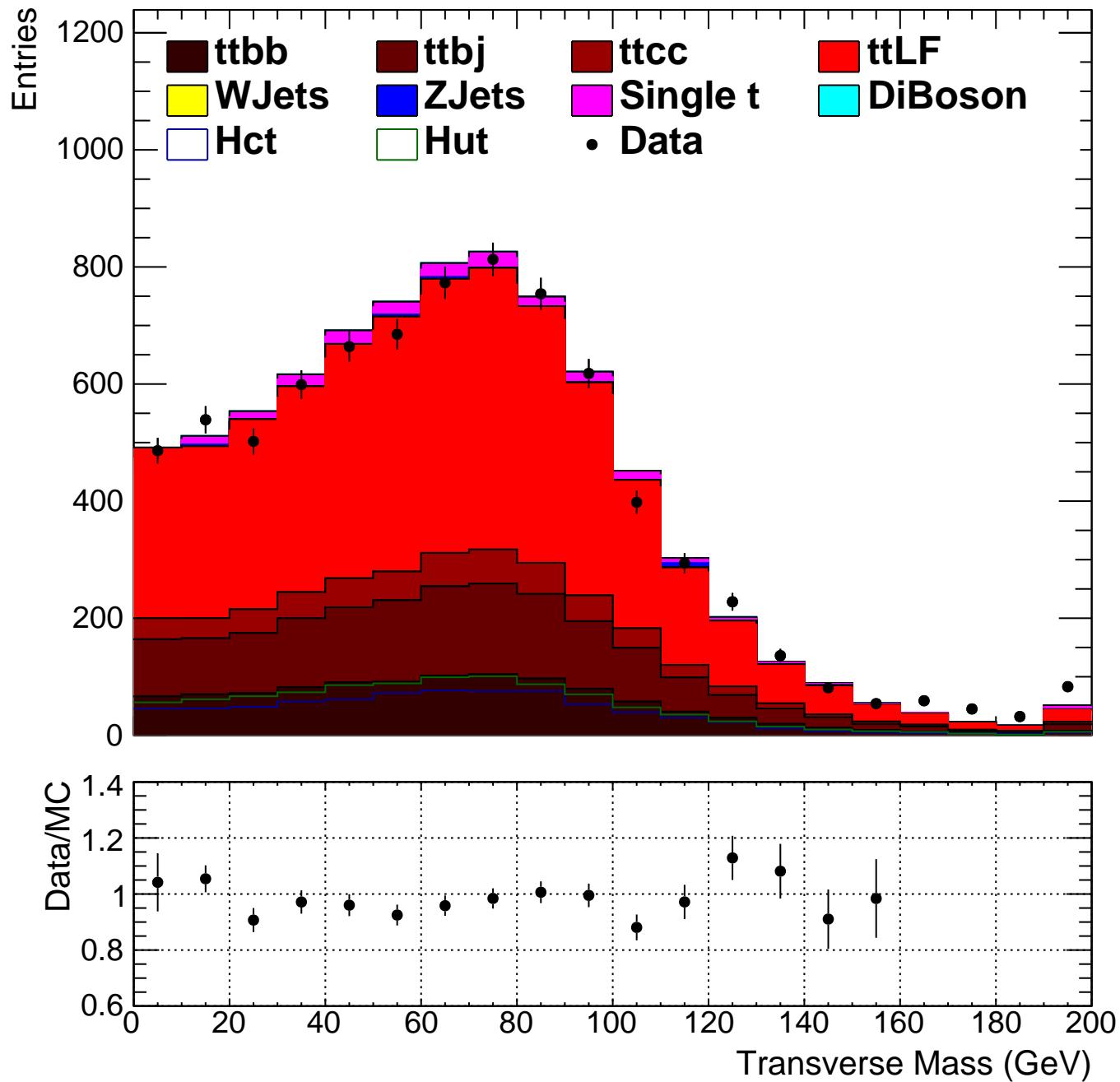
# Work in Progress

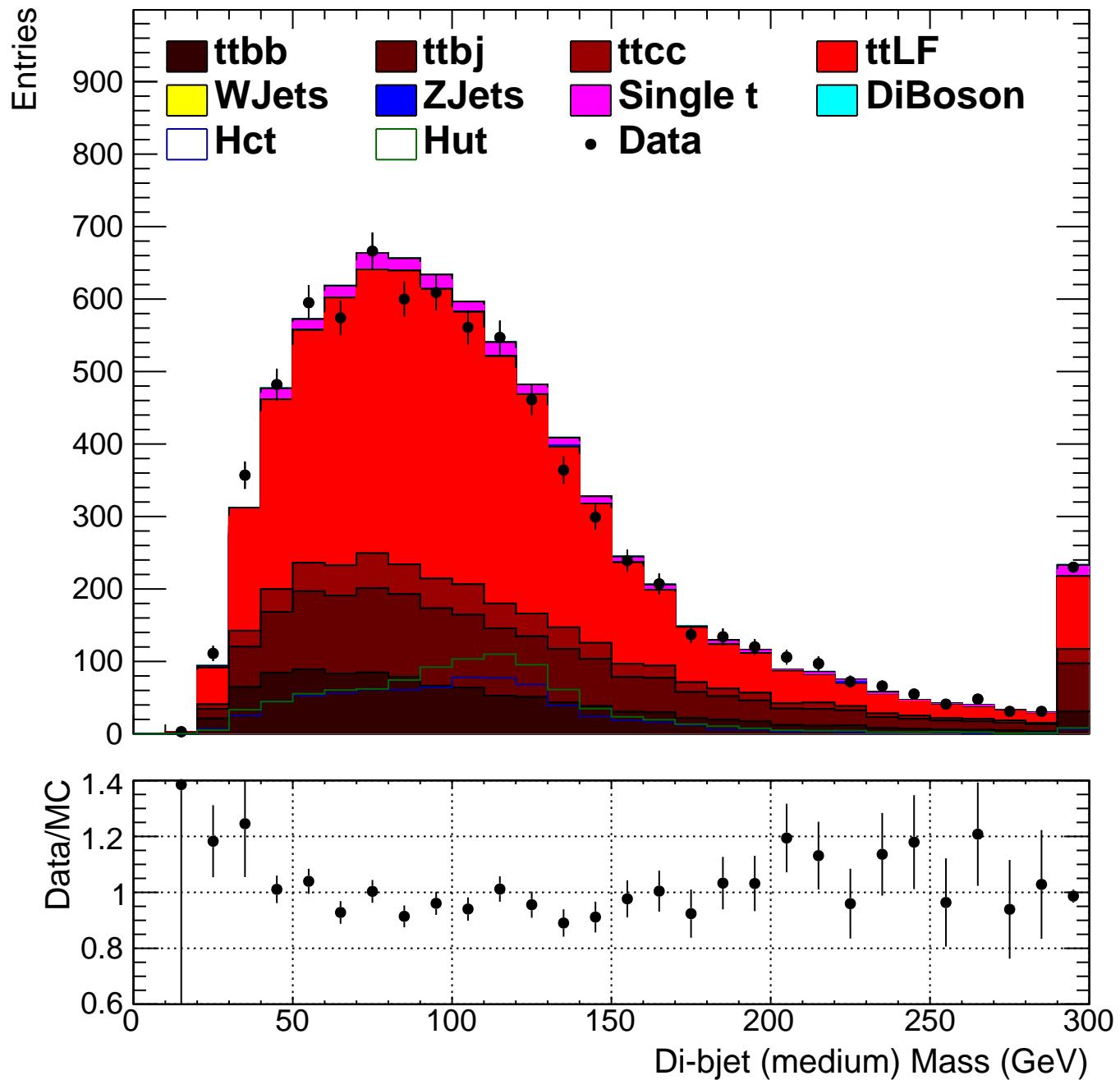
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

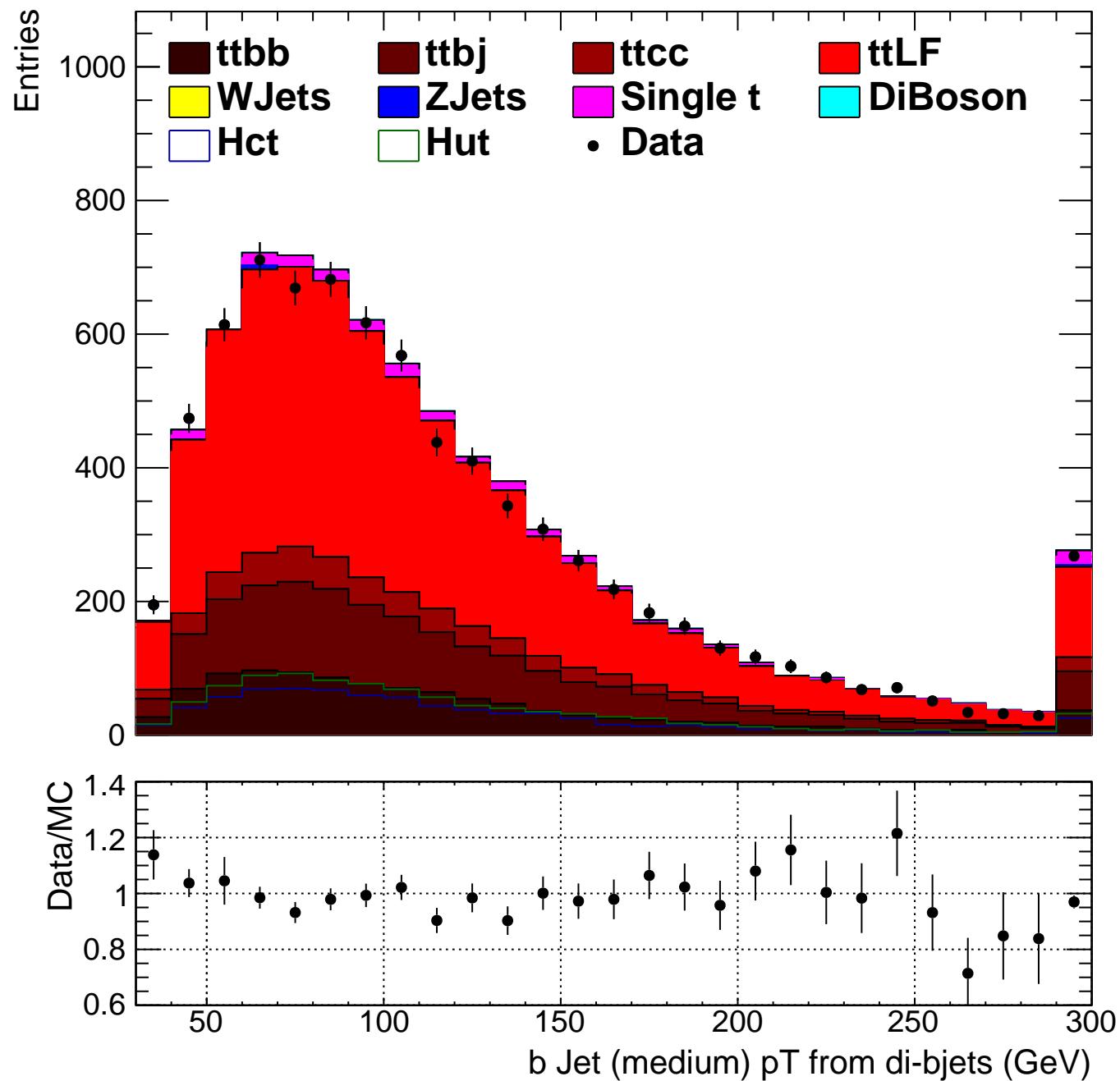


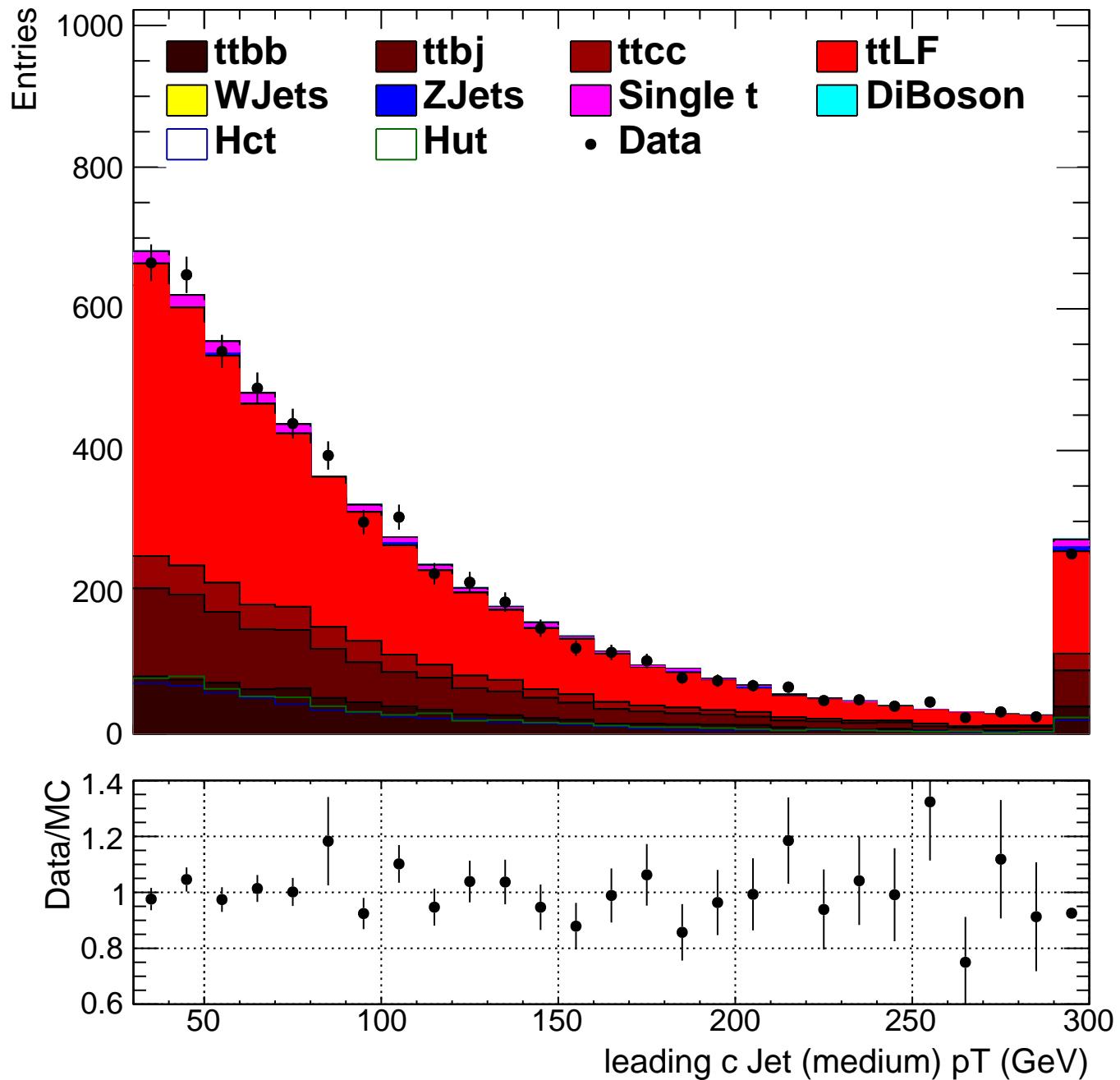








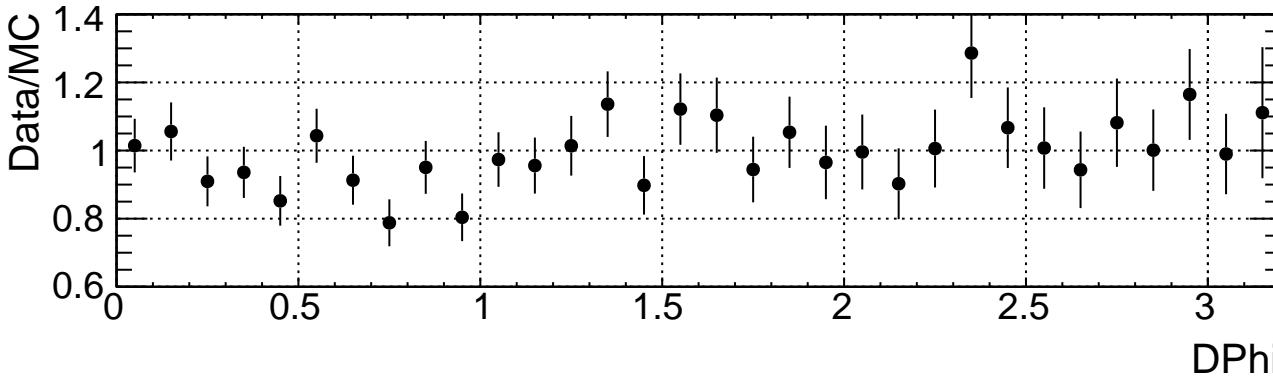
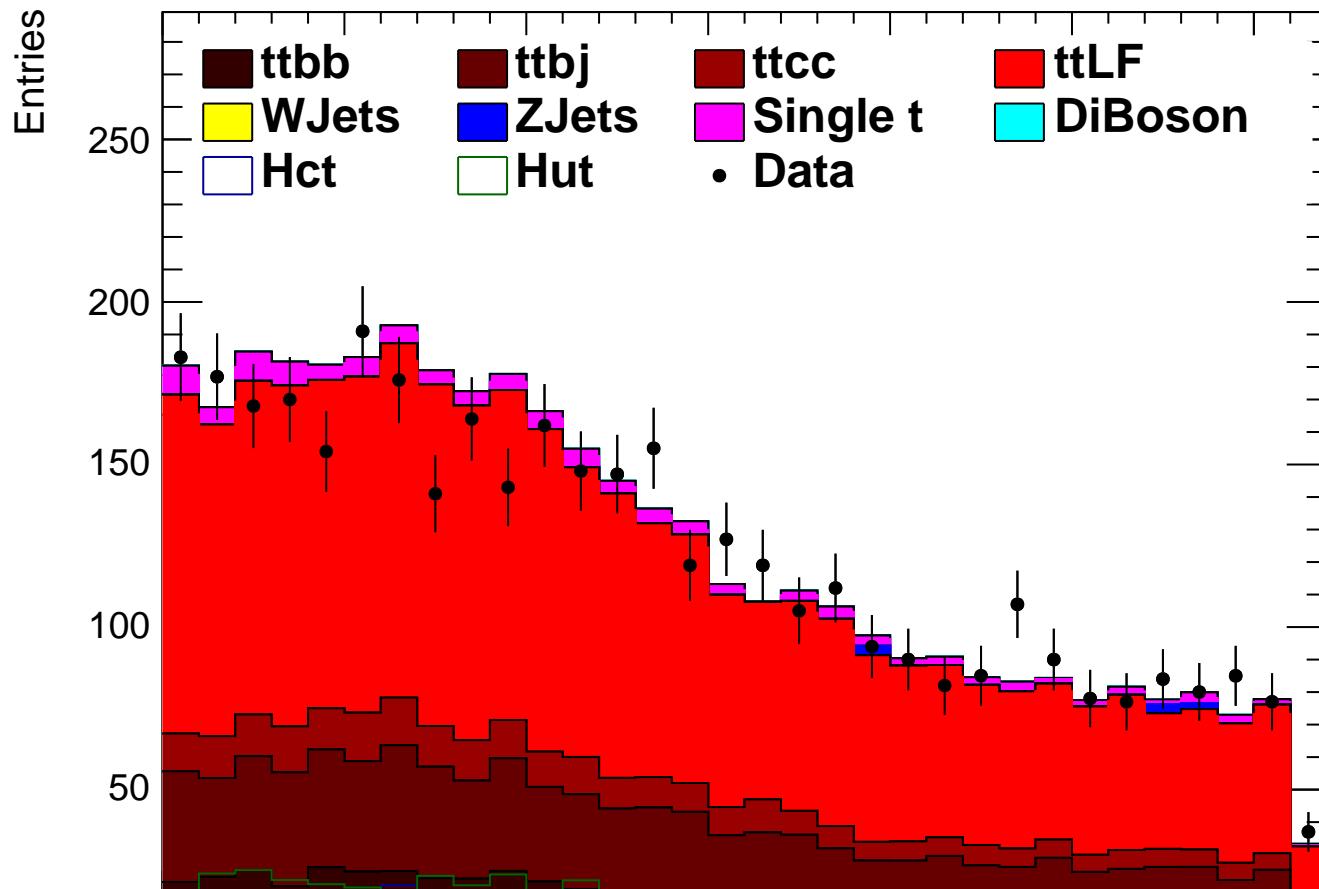




$\mu$  ch

# Work in Progress

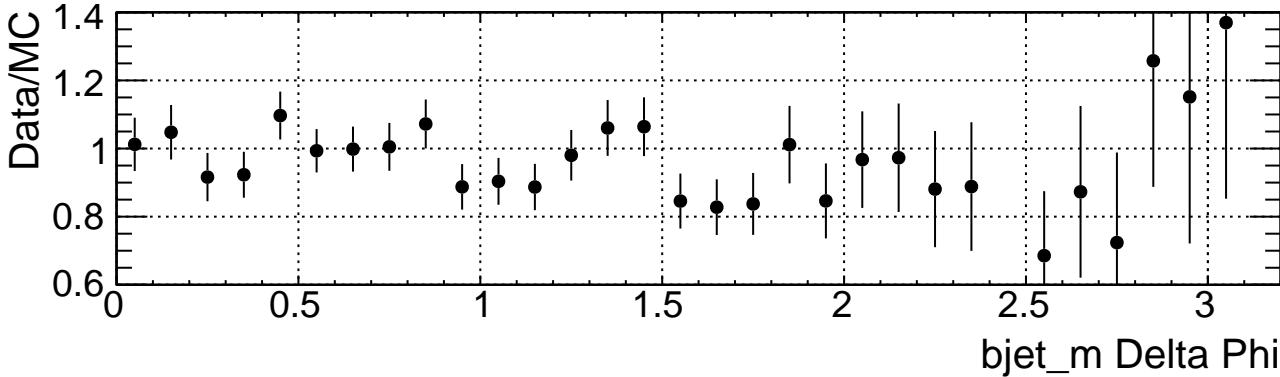
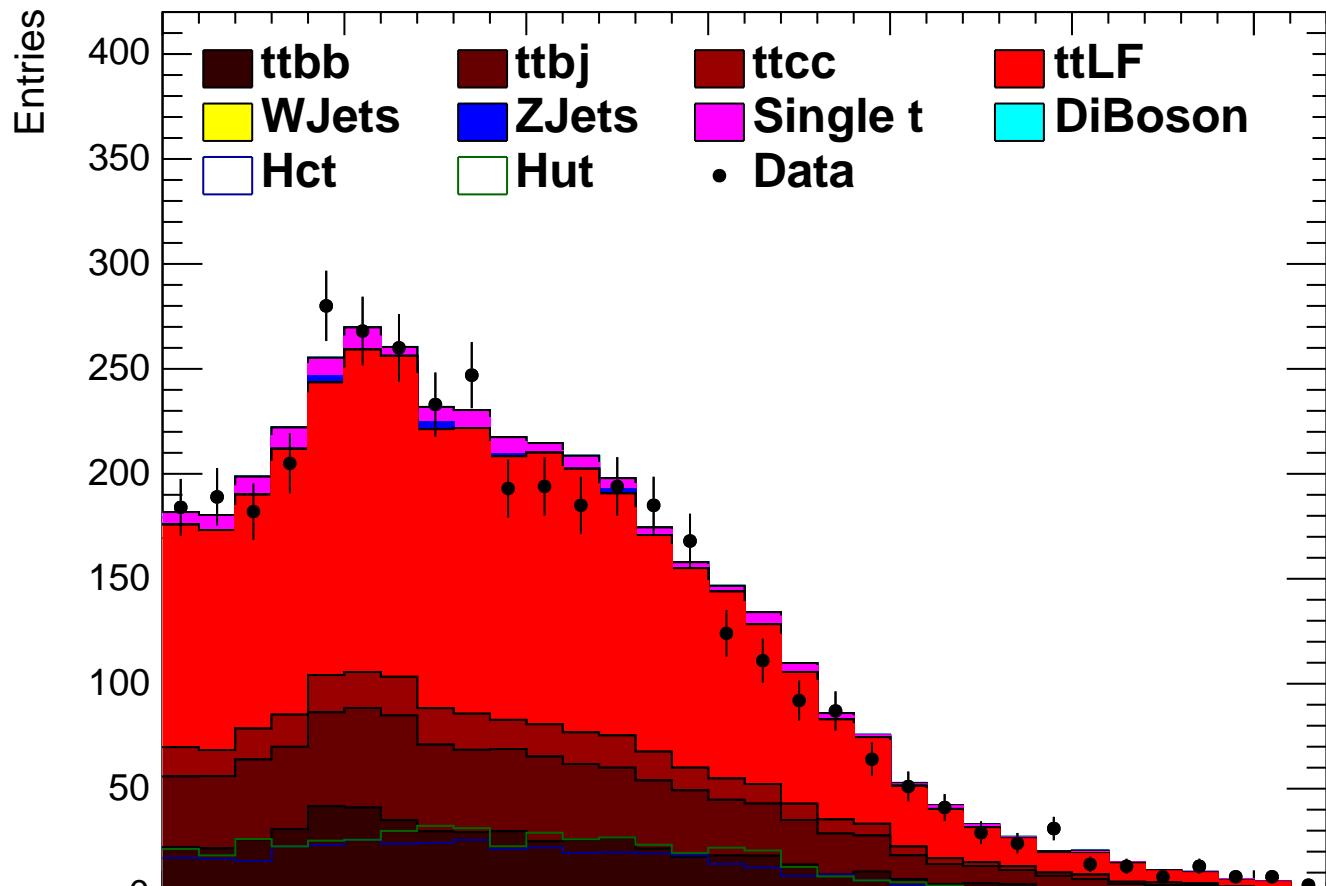
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

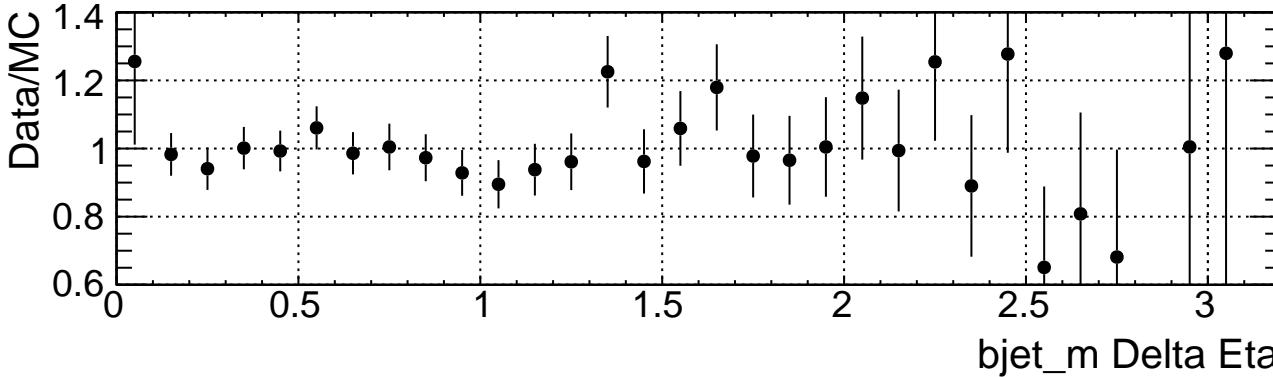
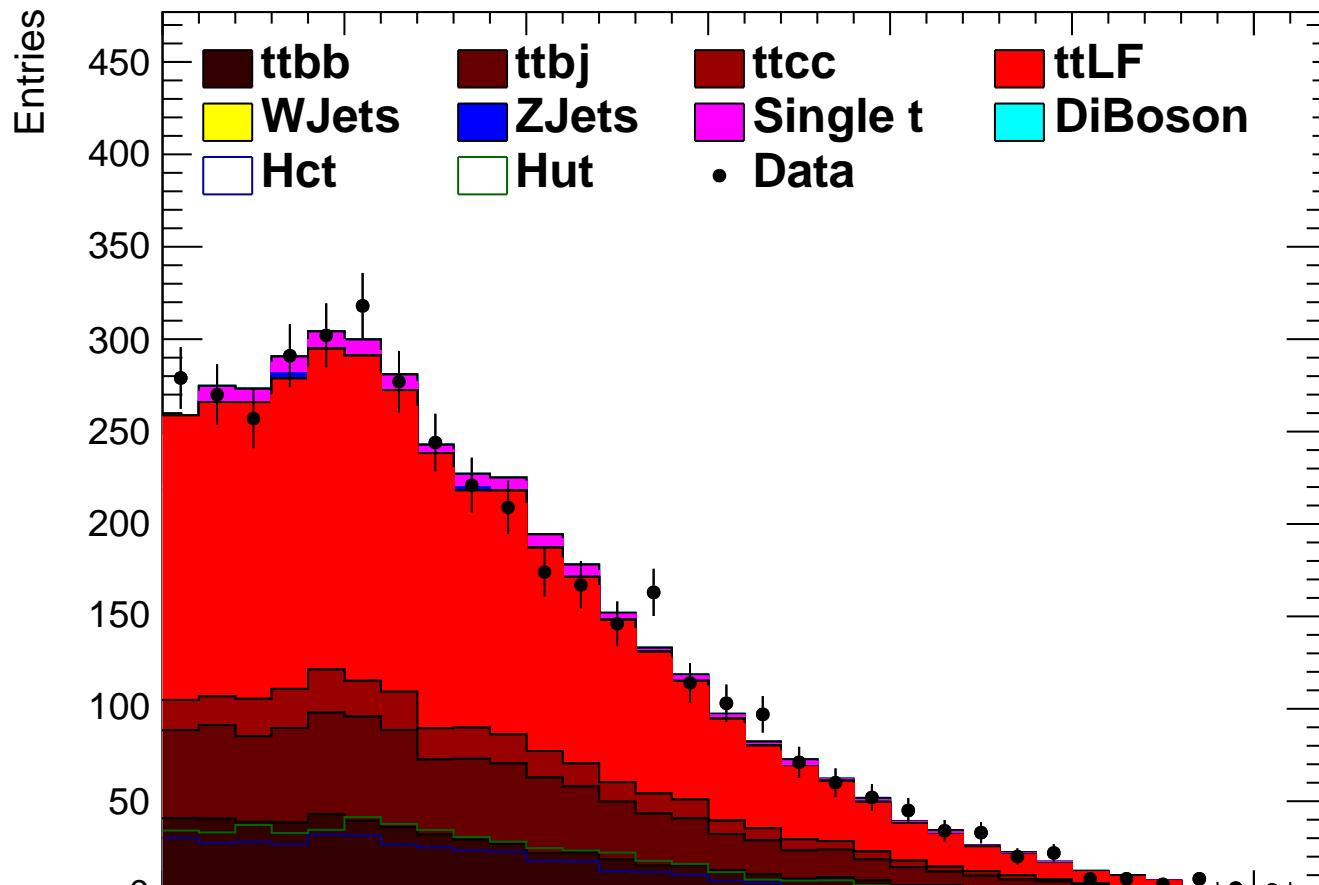
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

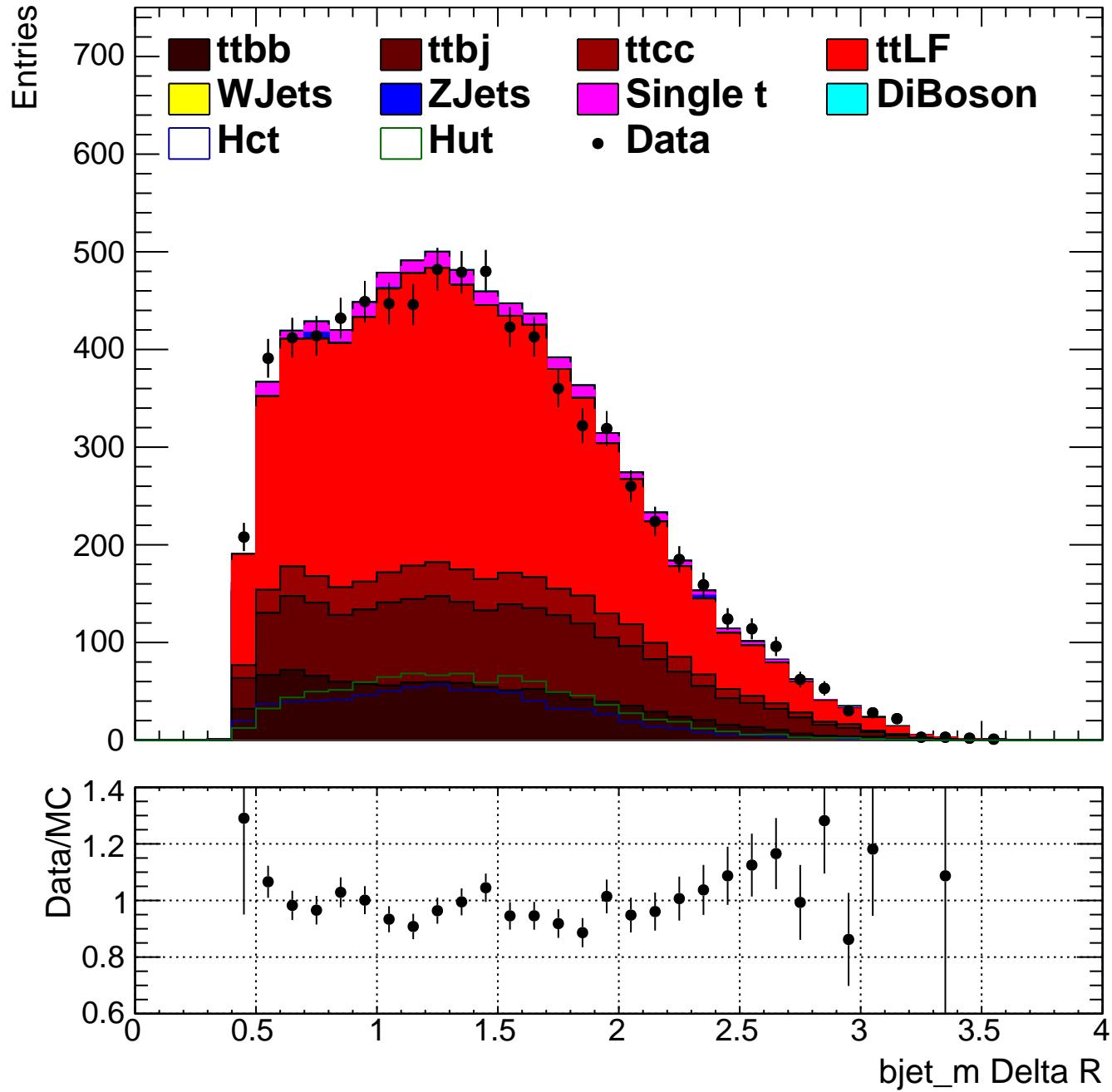


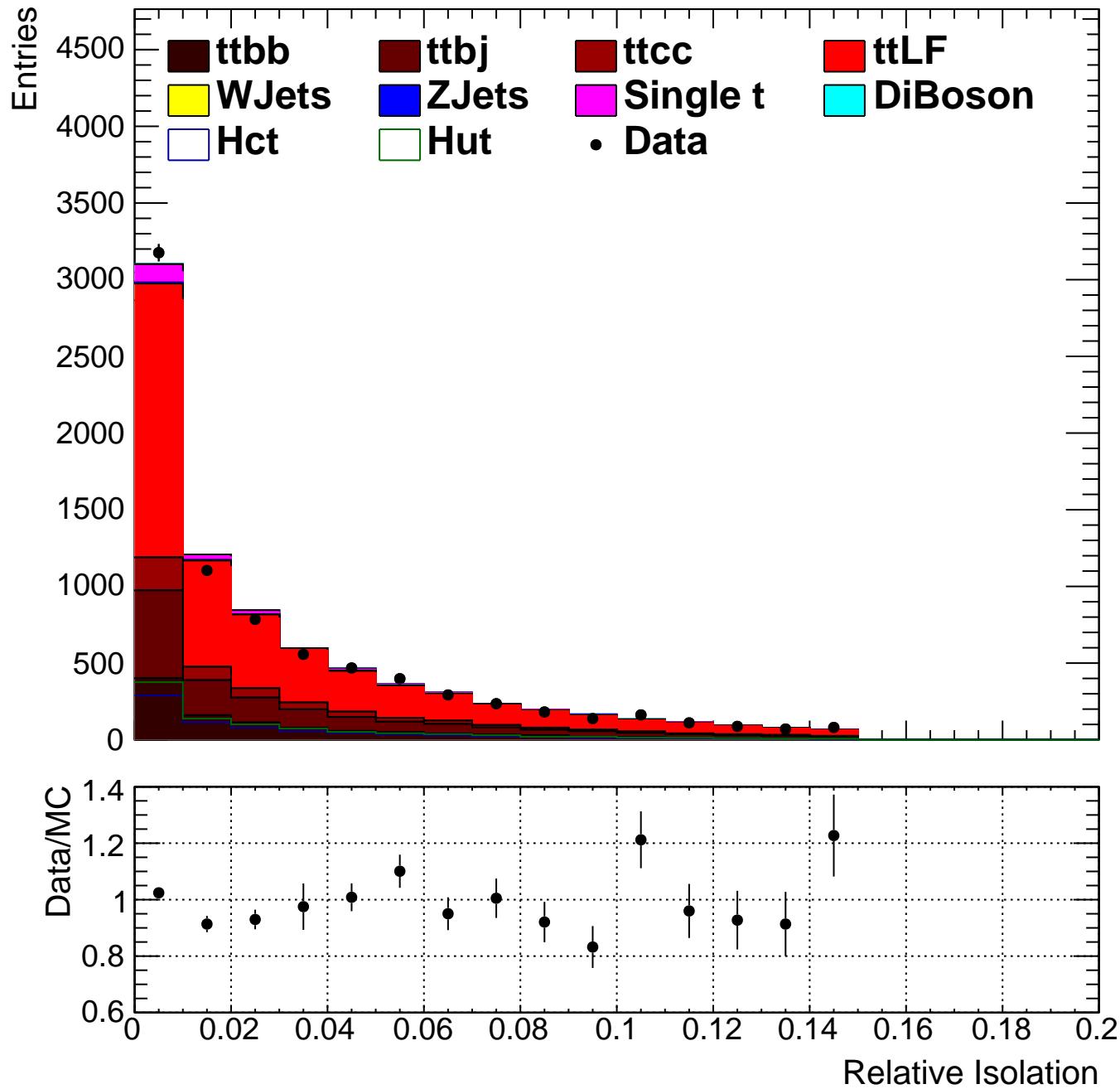
$\mu$  ch

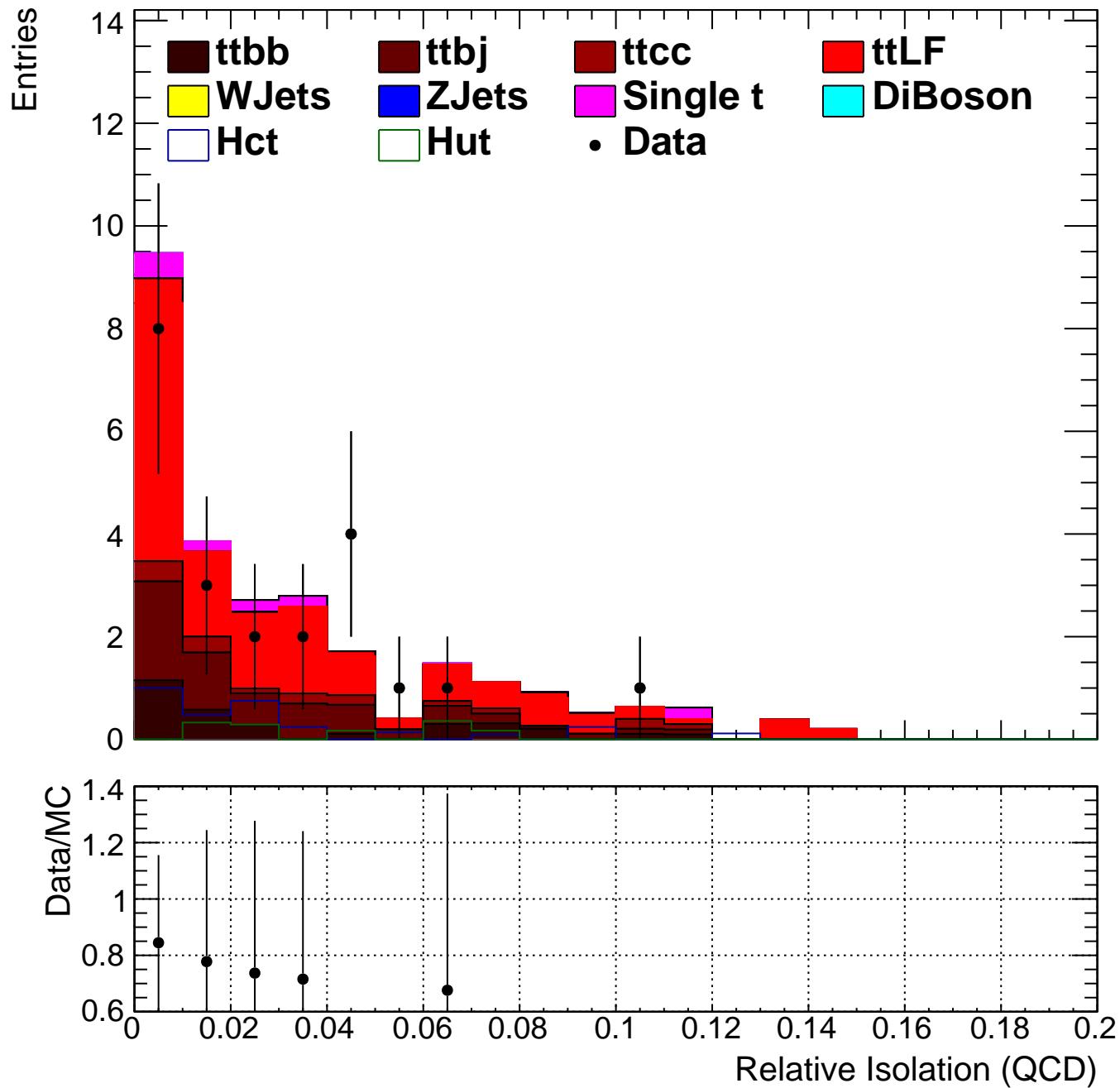
# Work in Progress

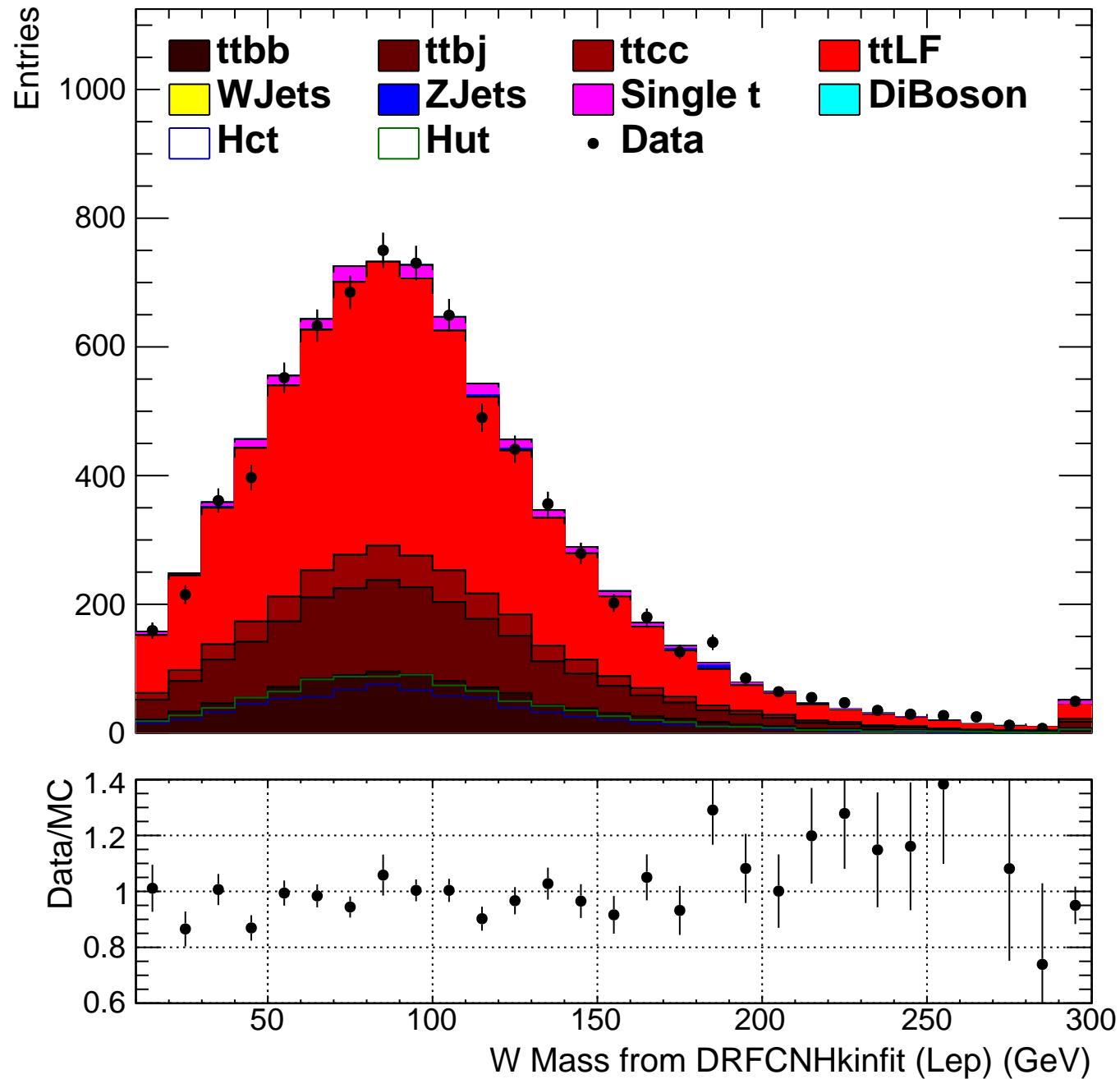
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

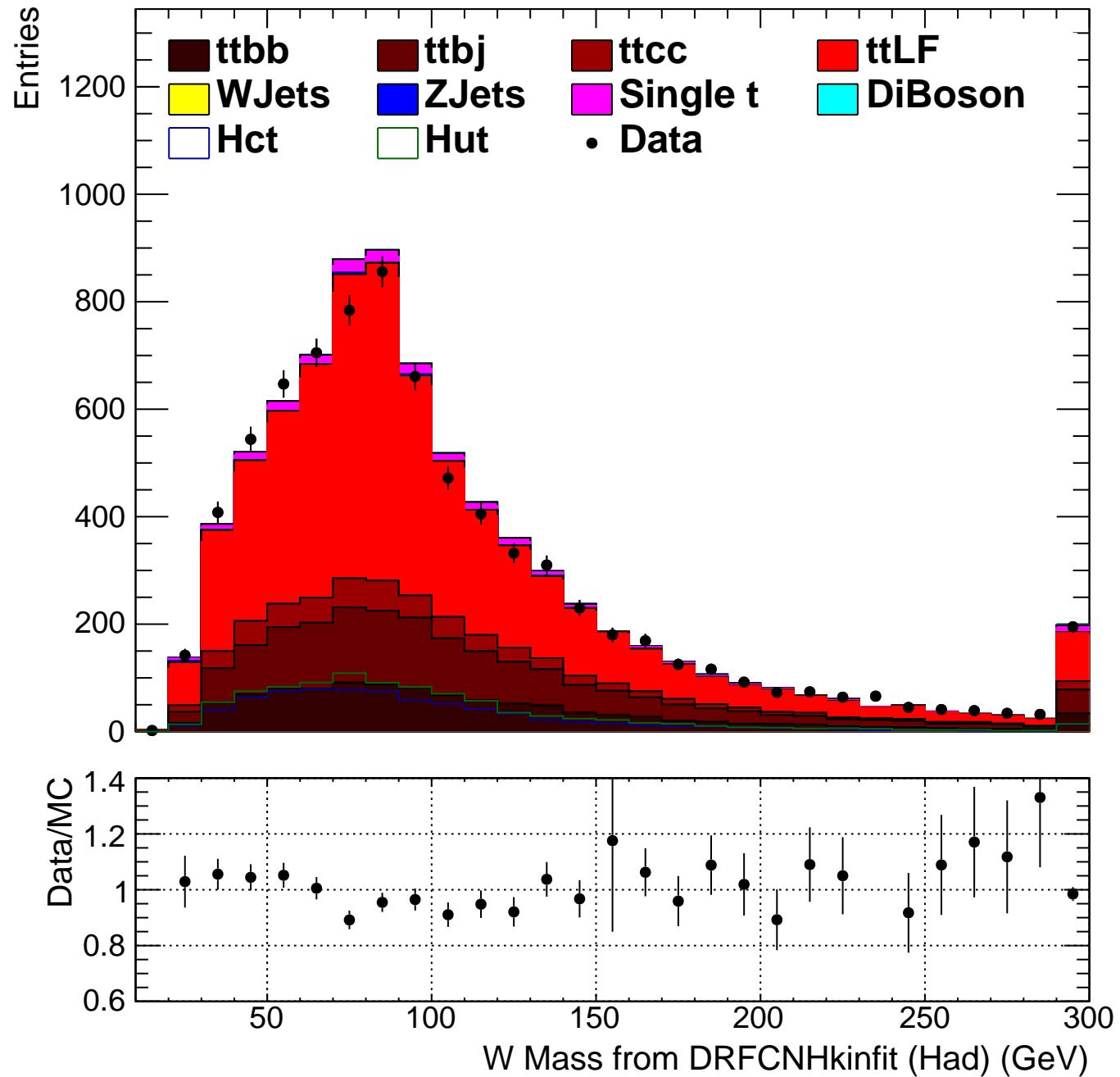


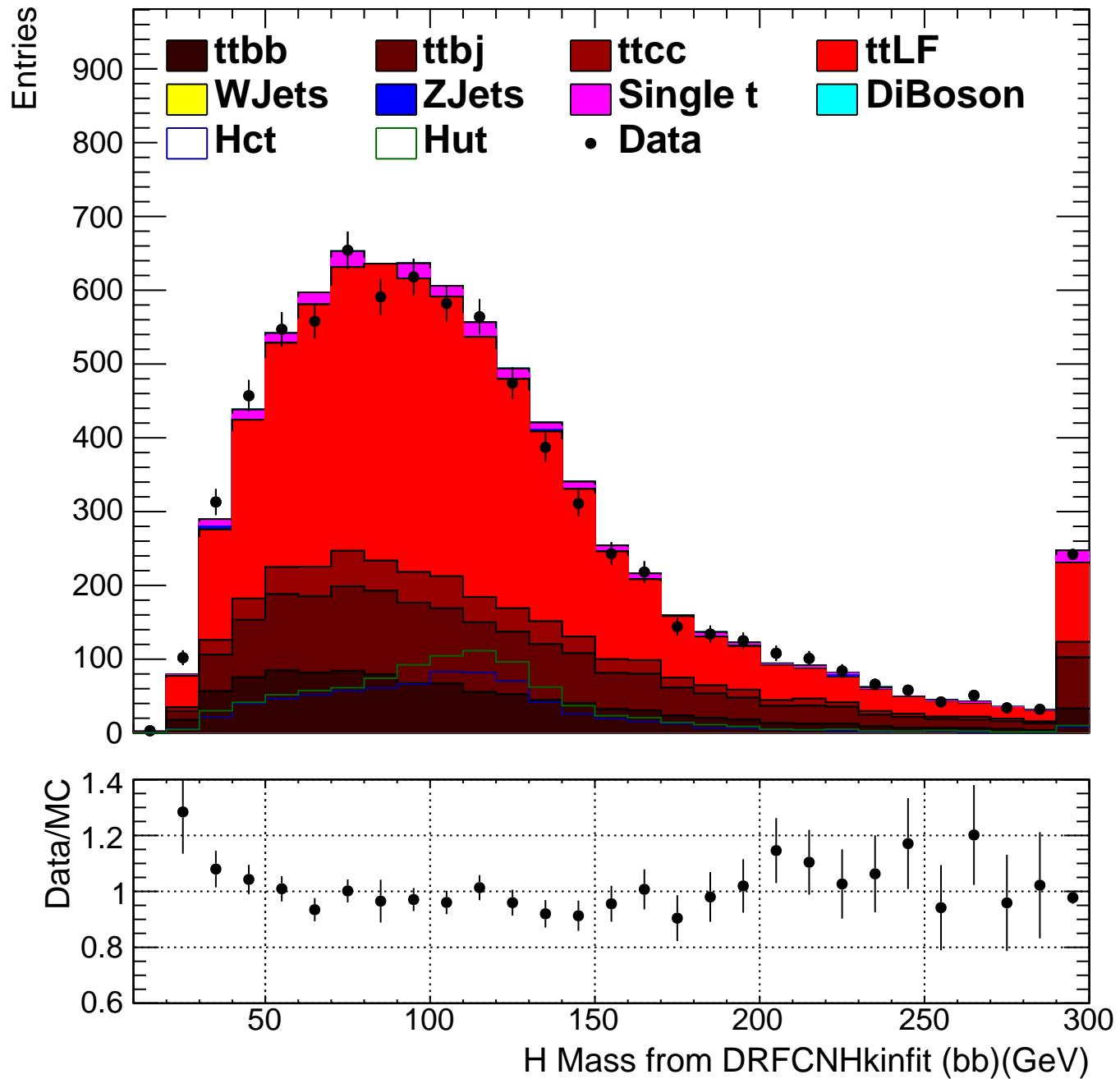


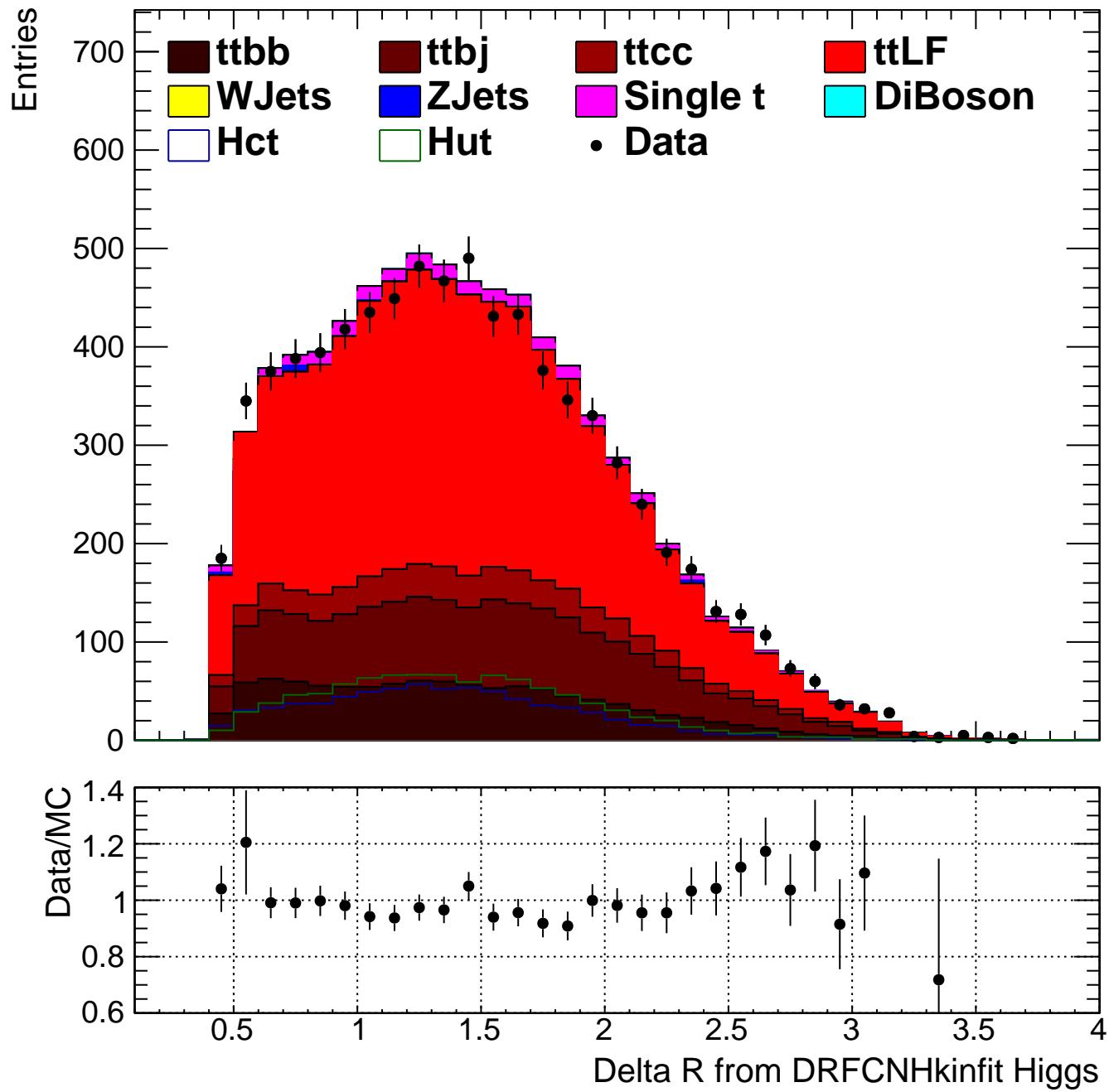








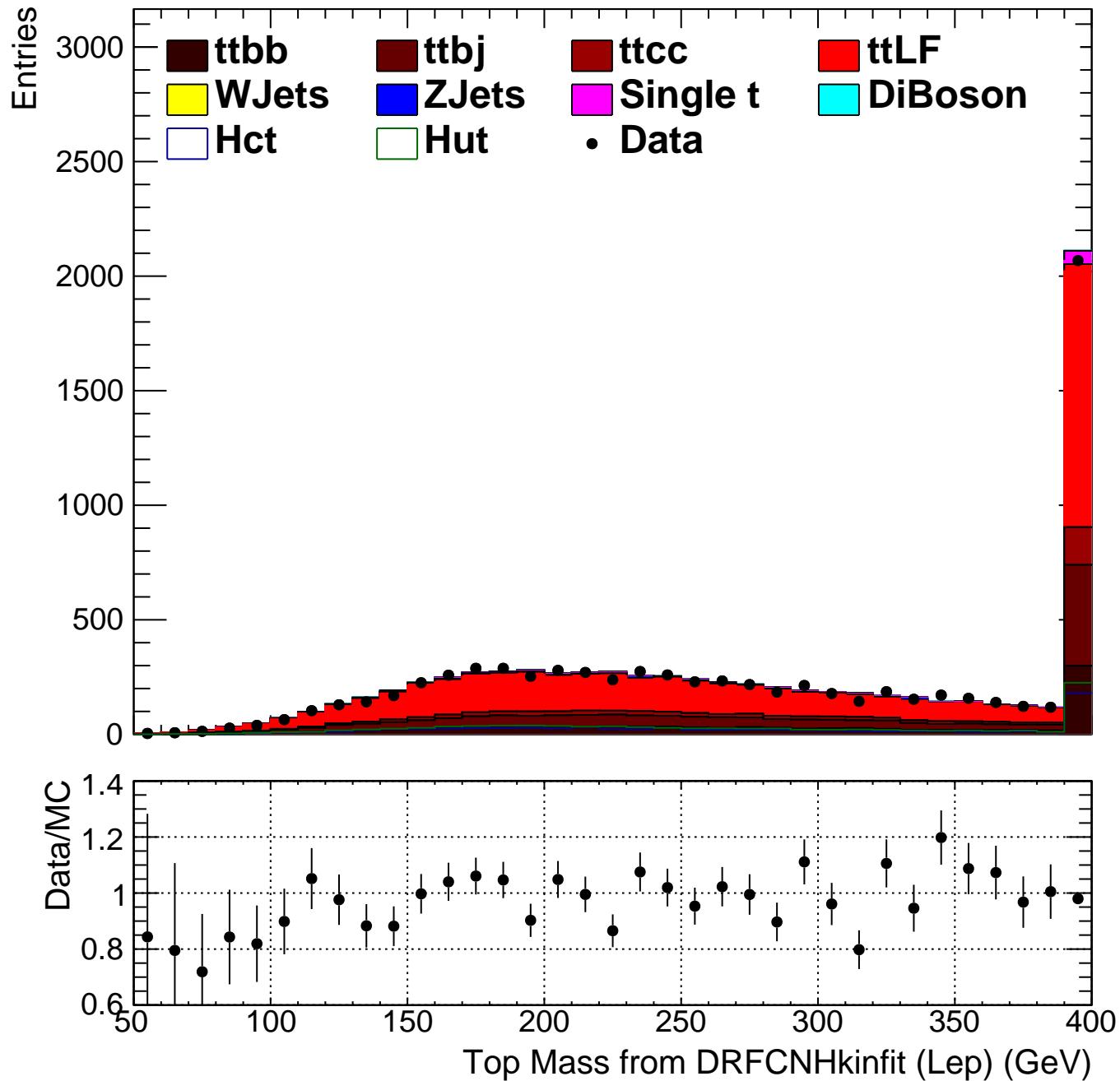


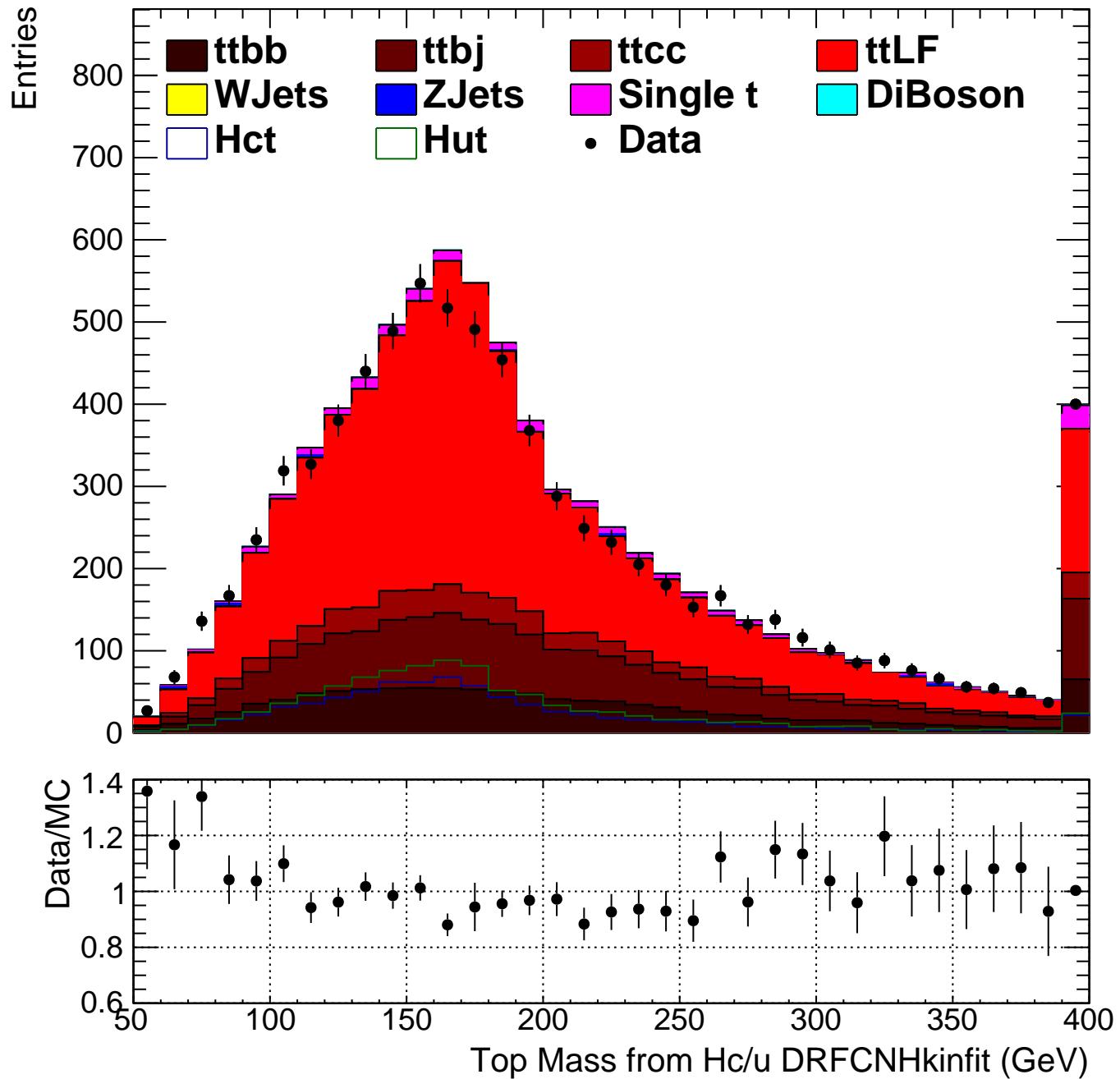


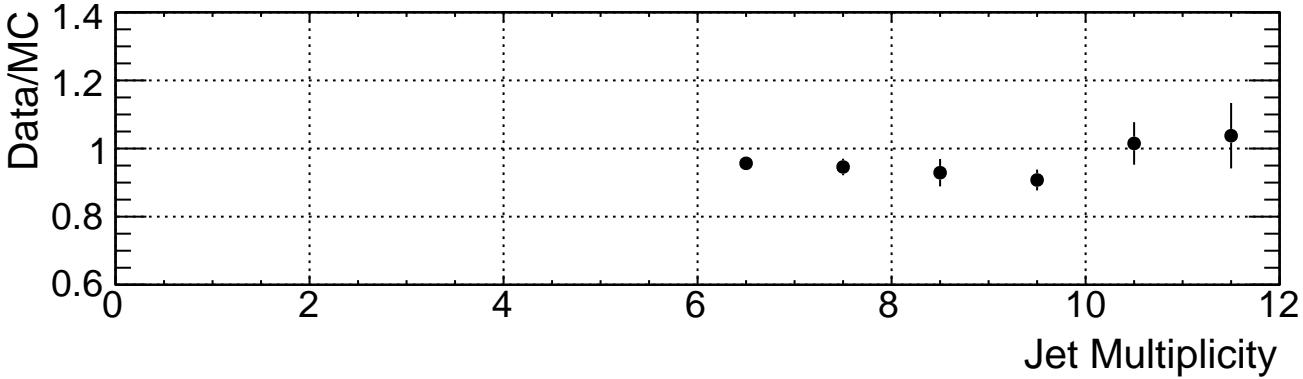
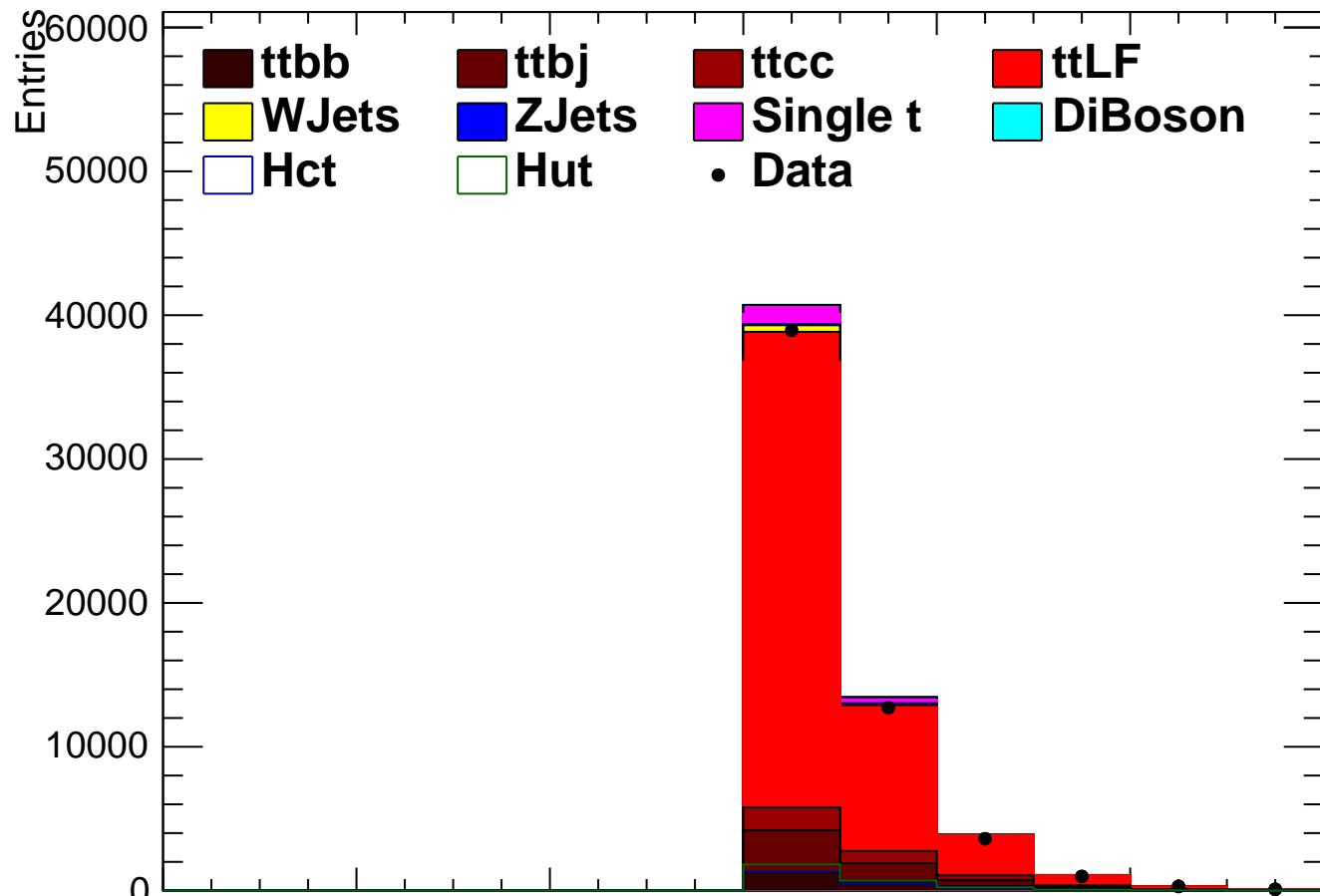
$\mu$  ch

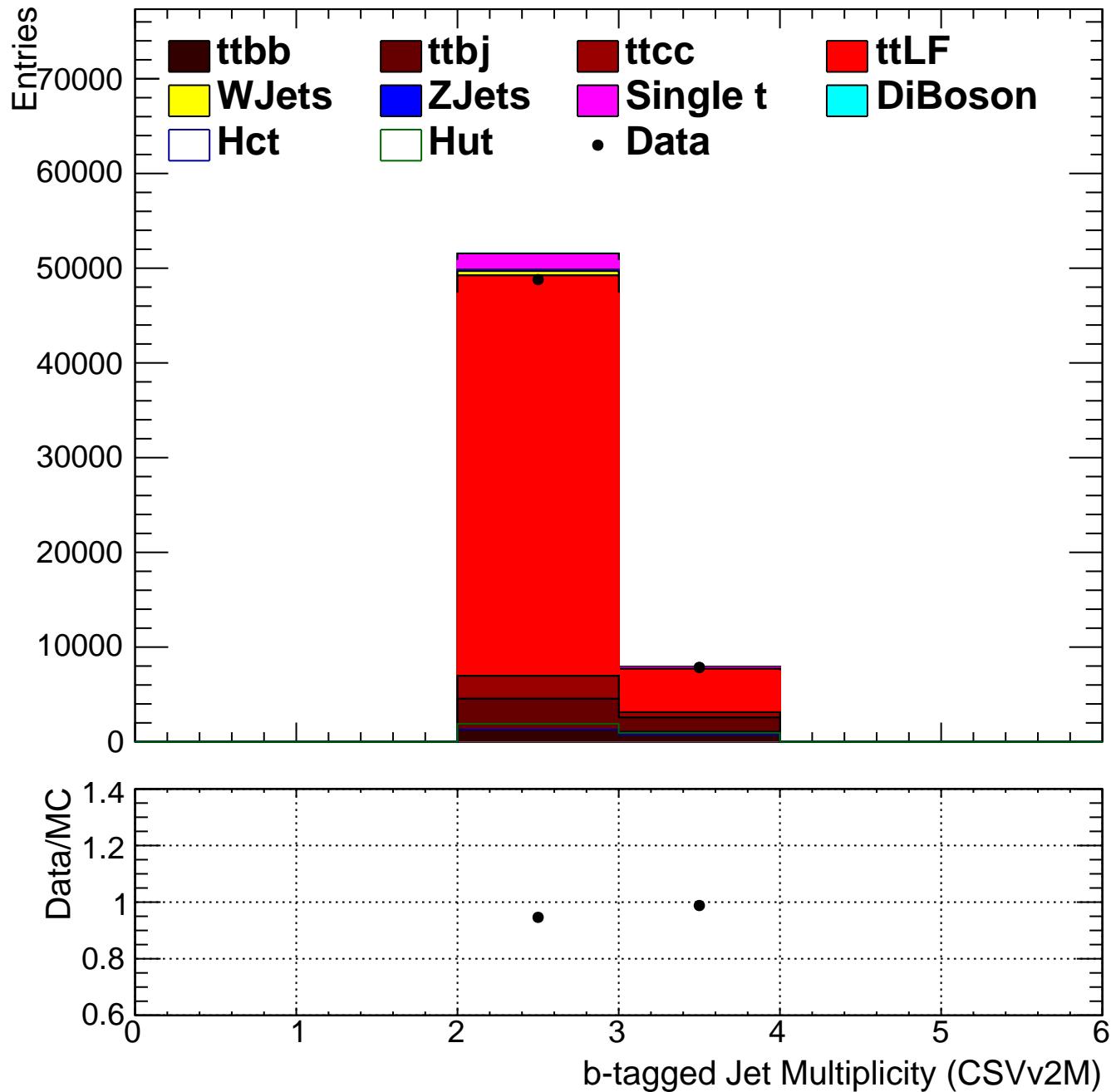
Work in Progress

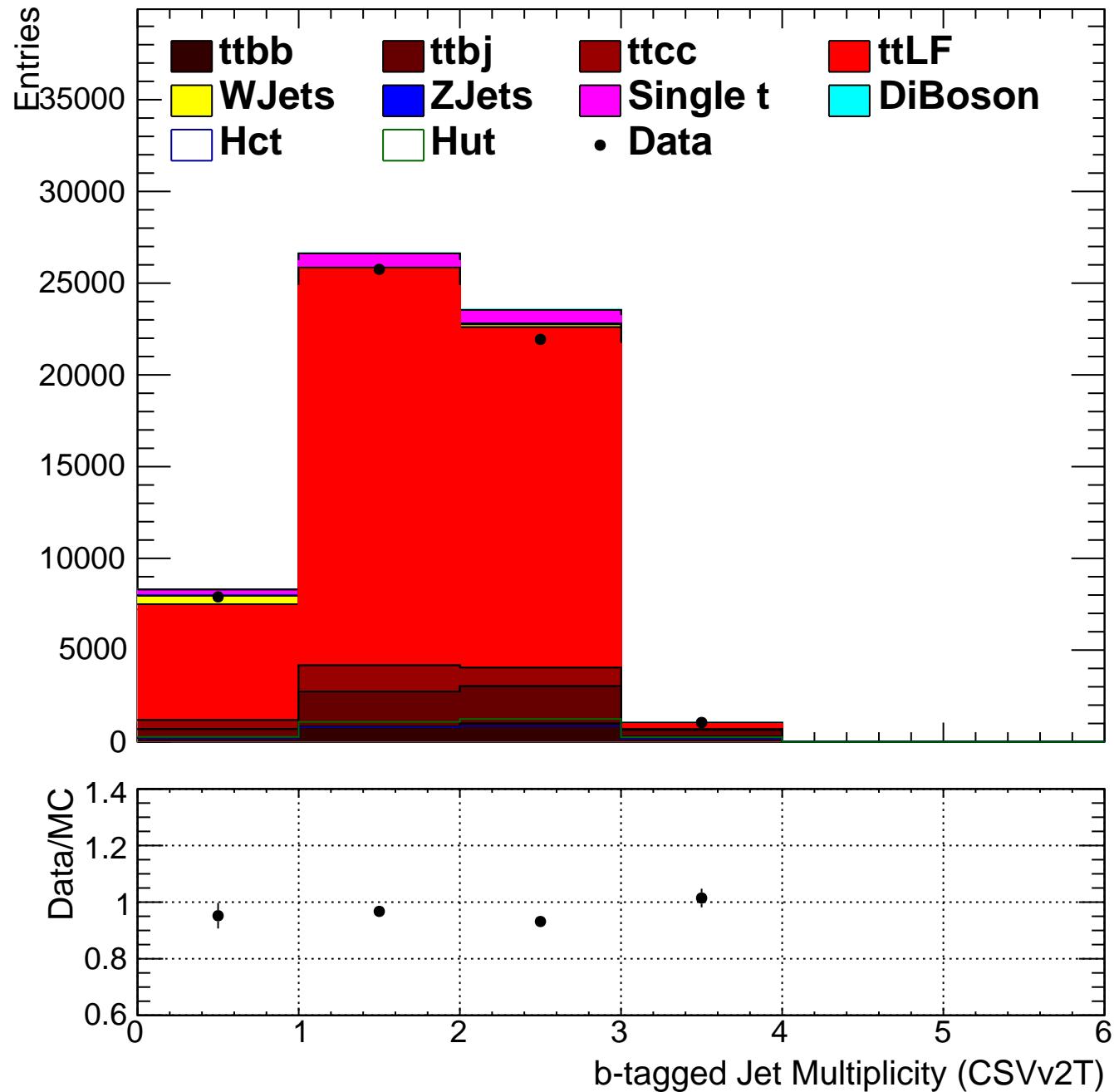
CMS,  $35.9 \text{ fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

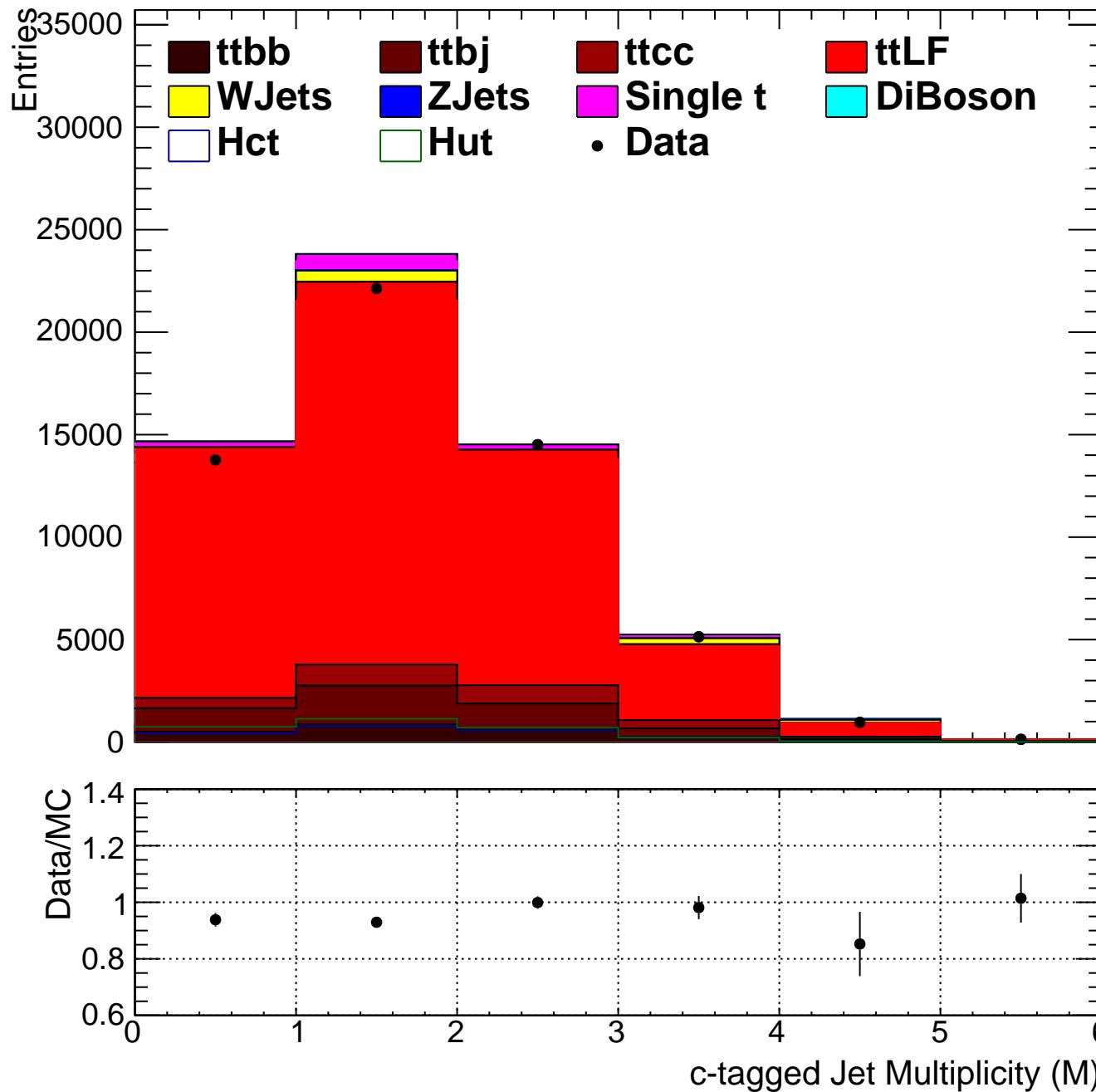


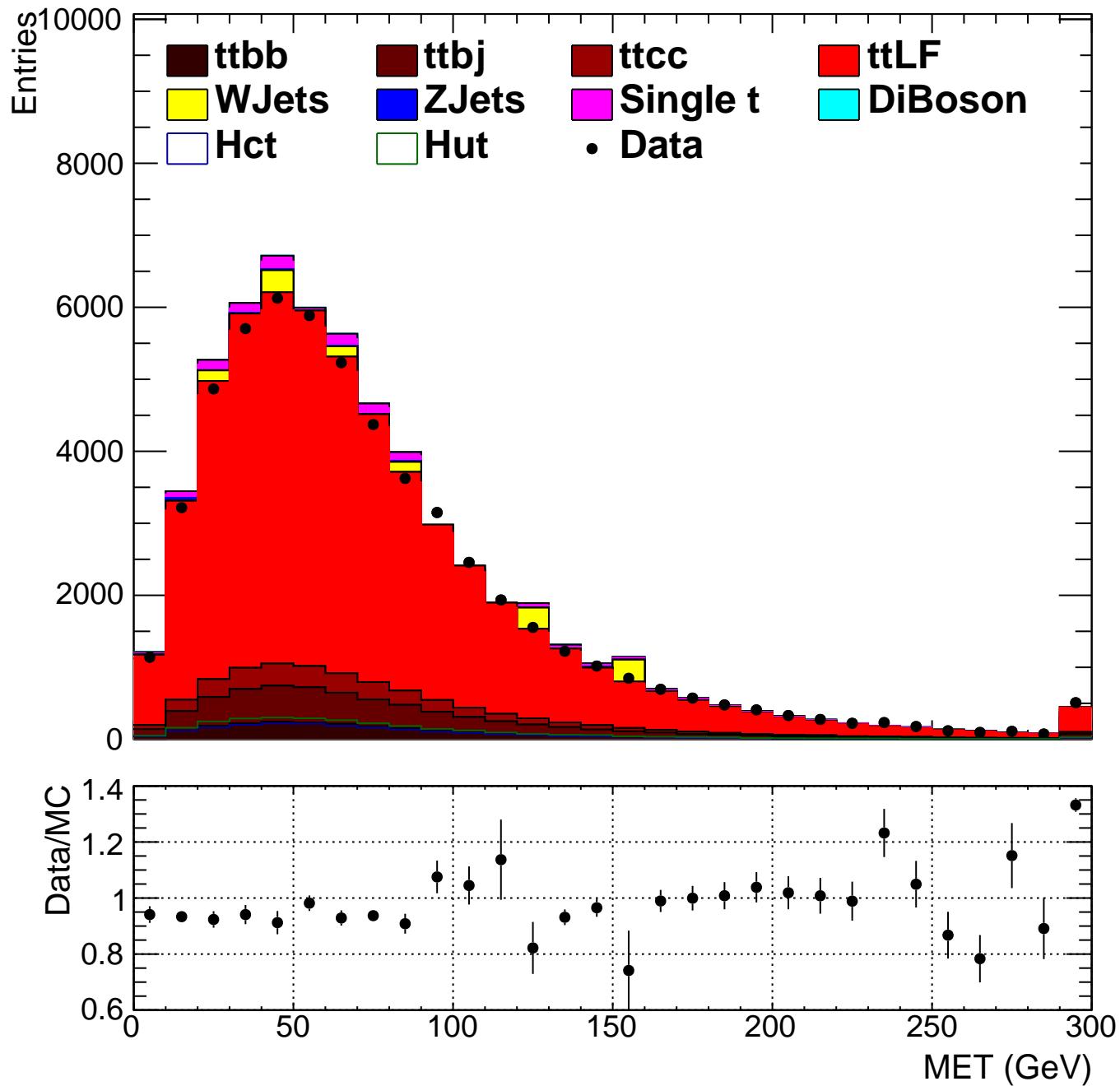


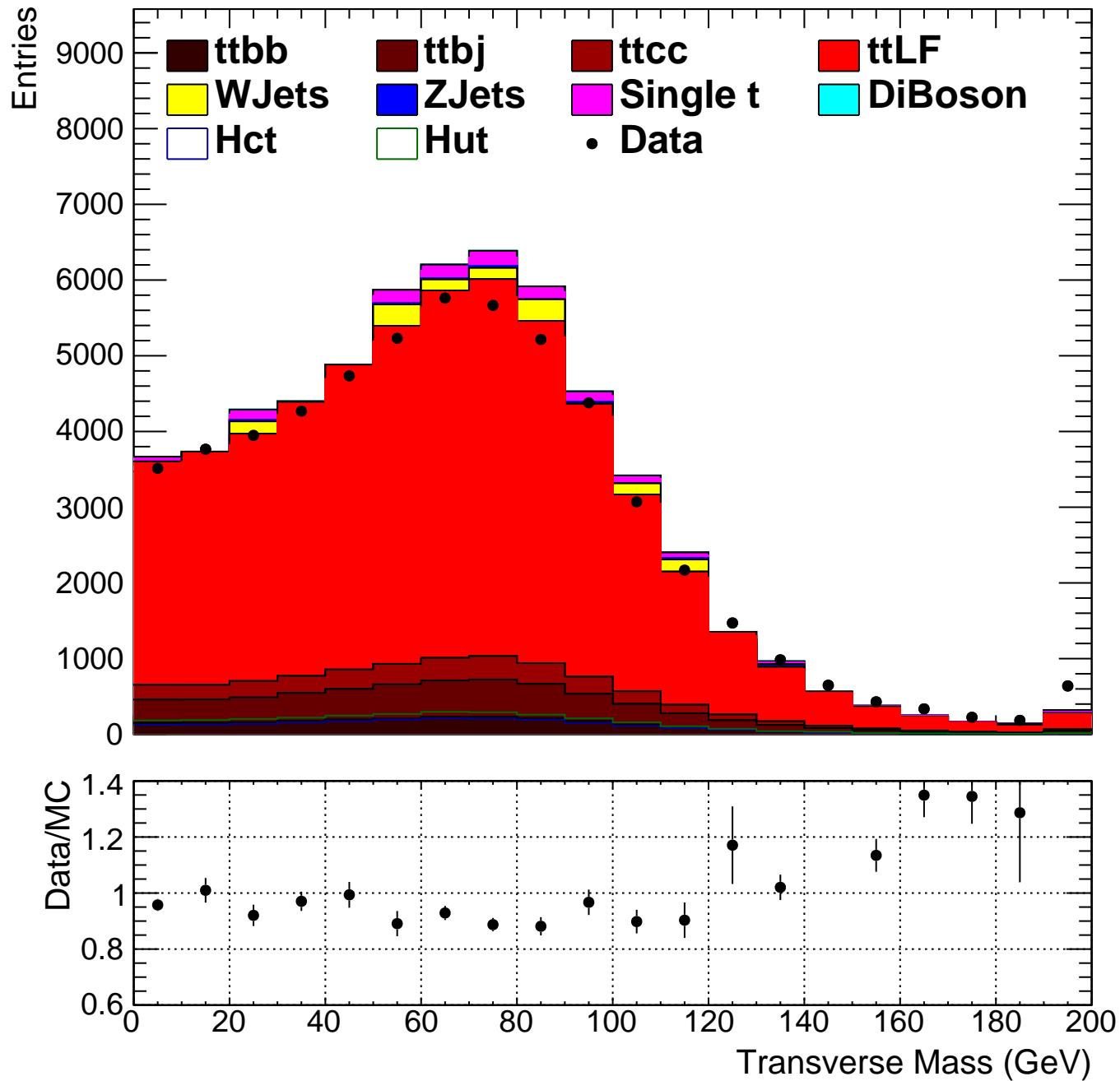








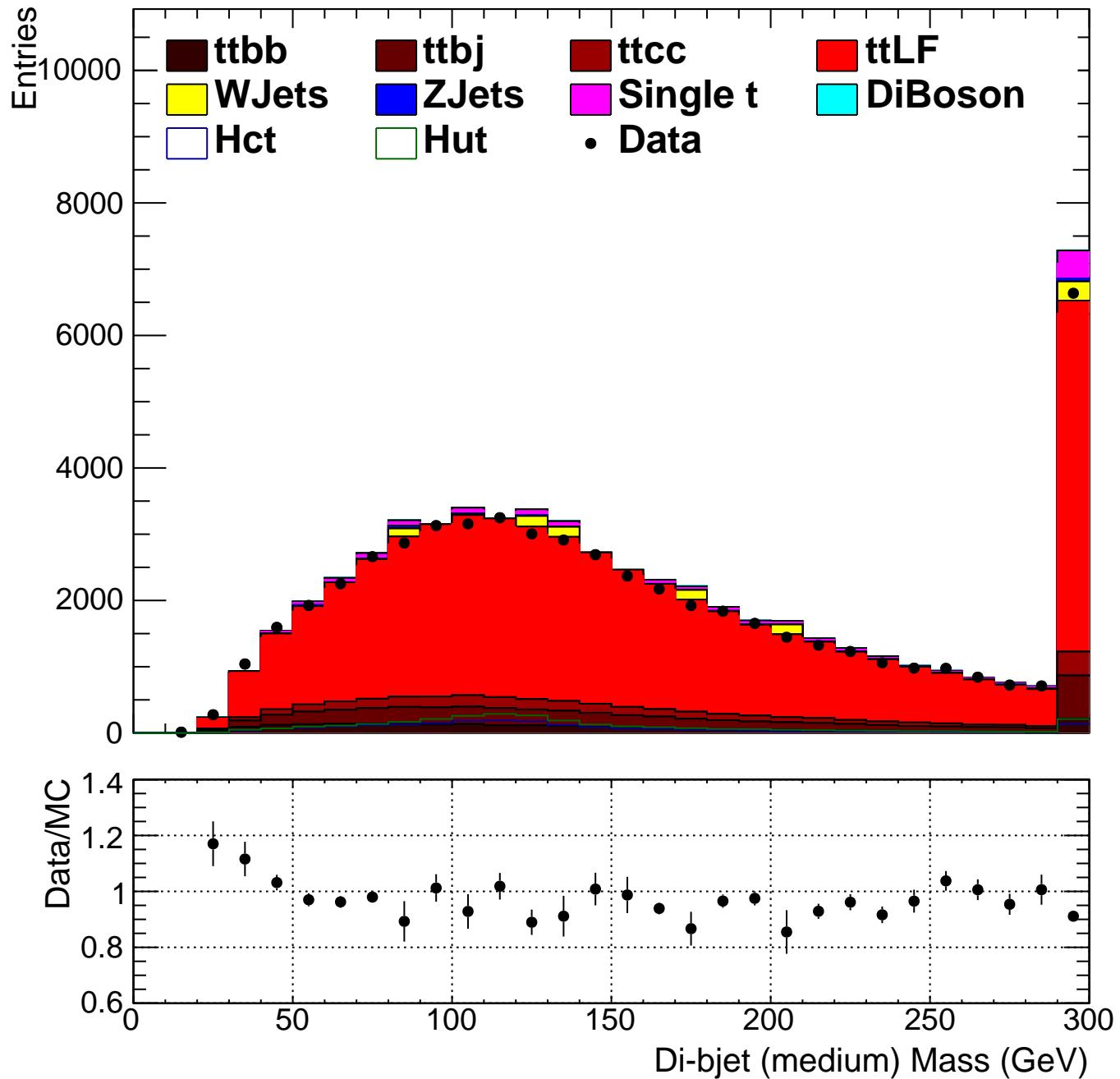


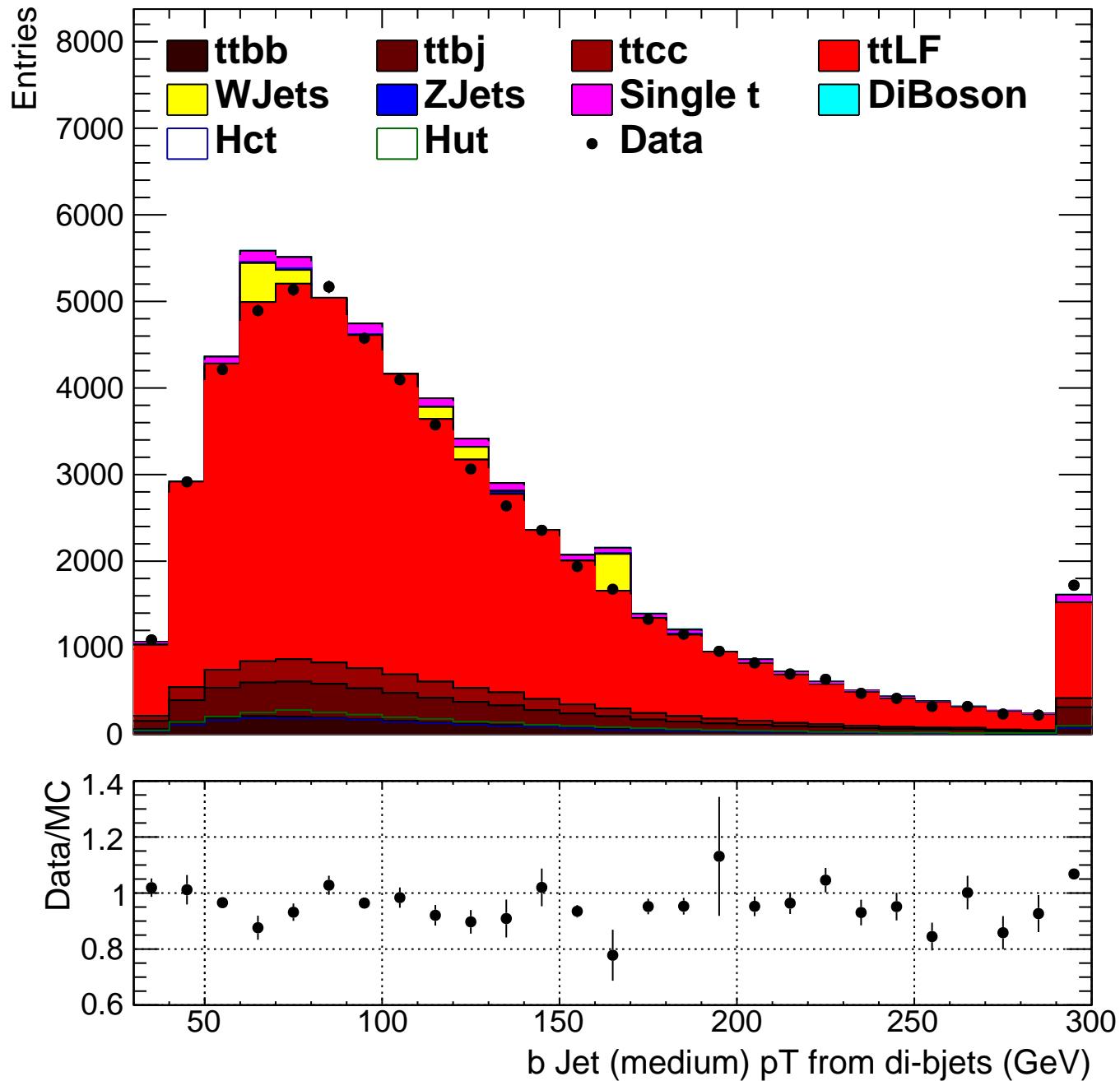


$\mu$  ch

Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

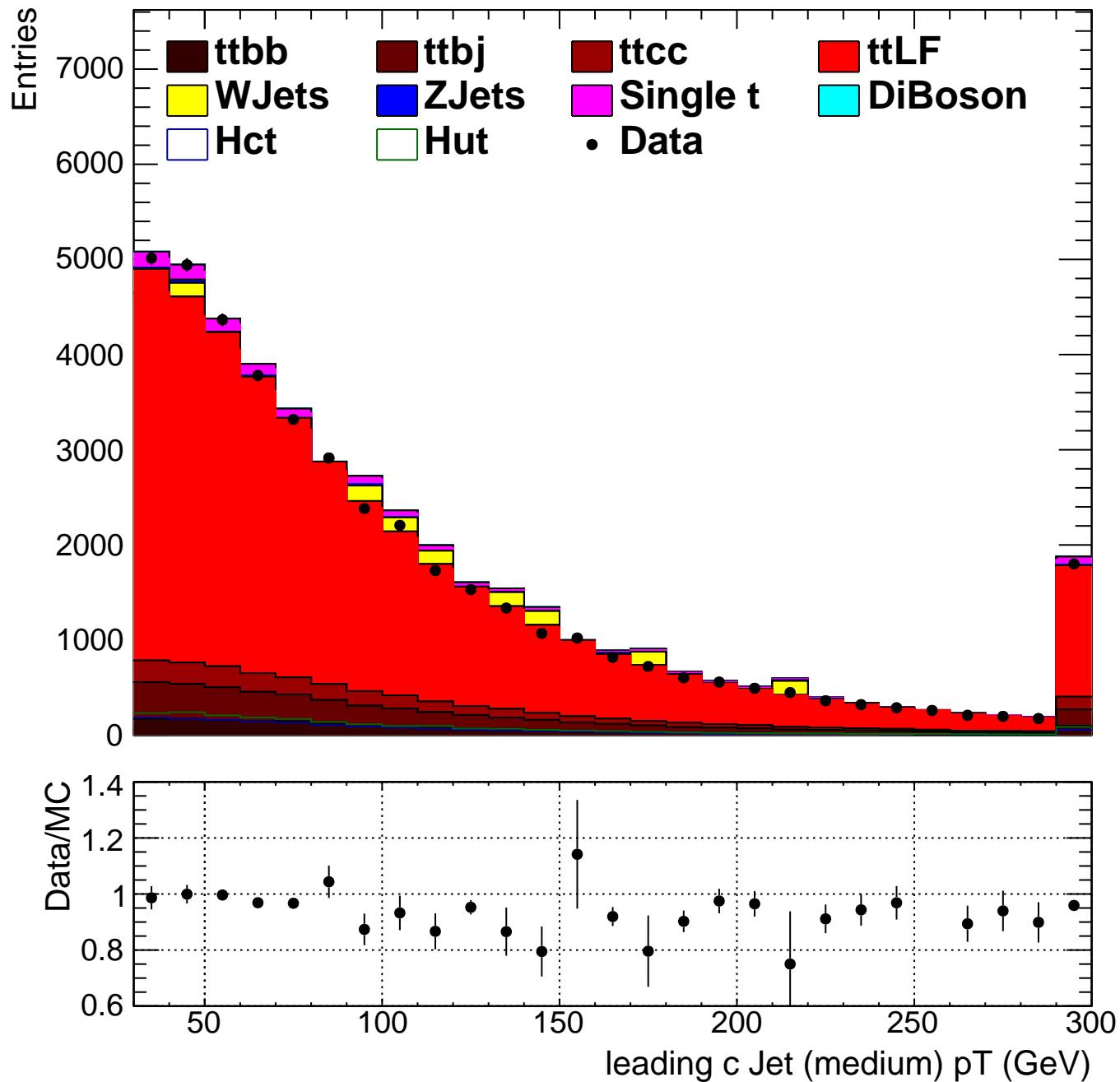




$\mu$  ch

Work in Progress

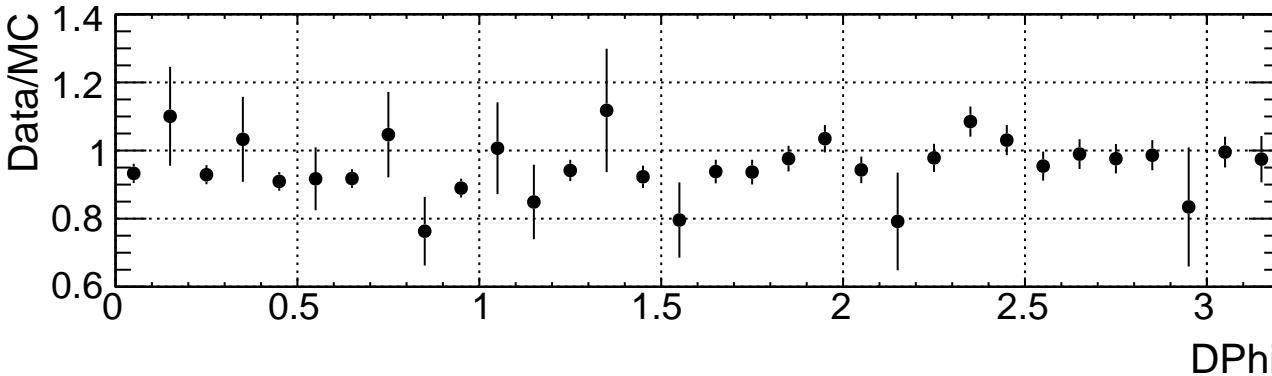
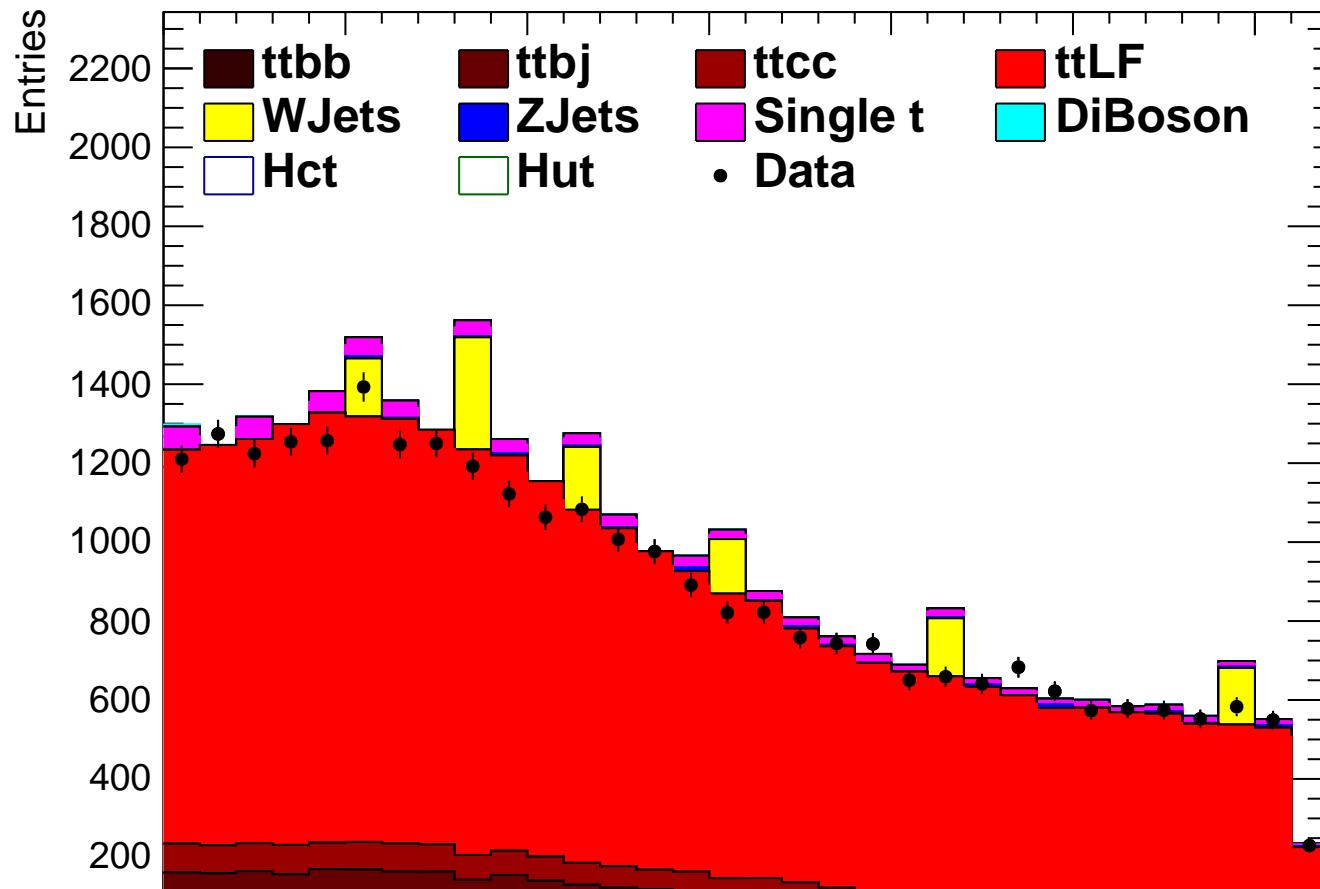
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

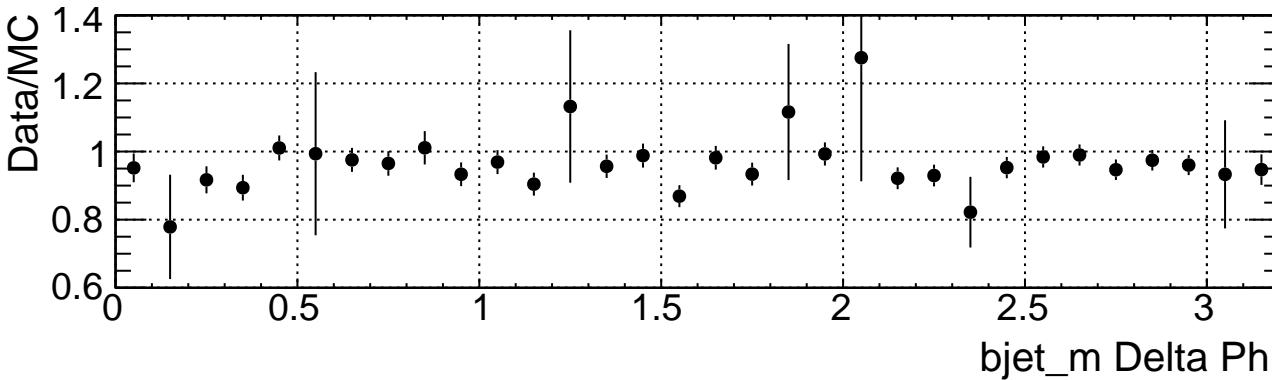
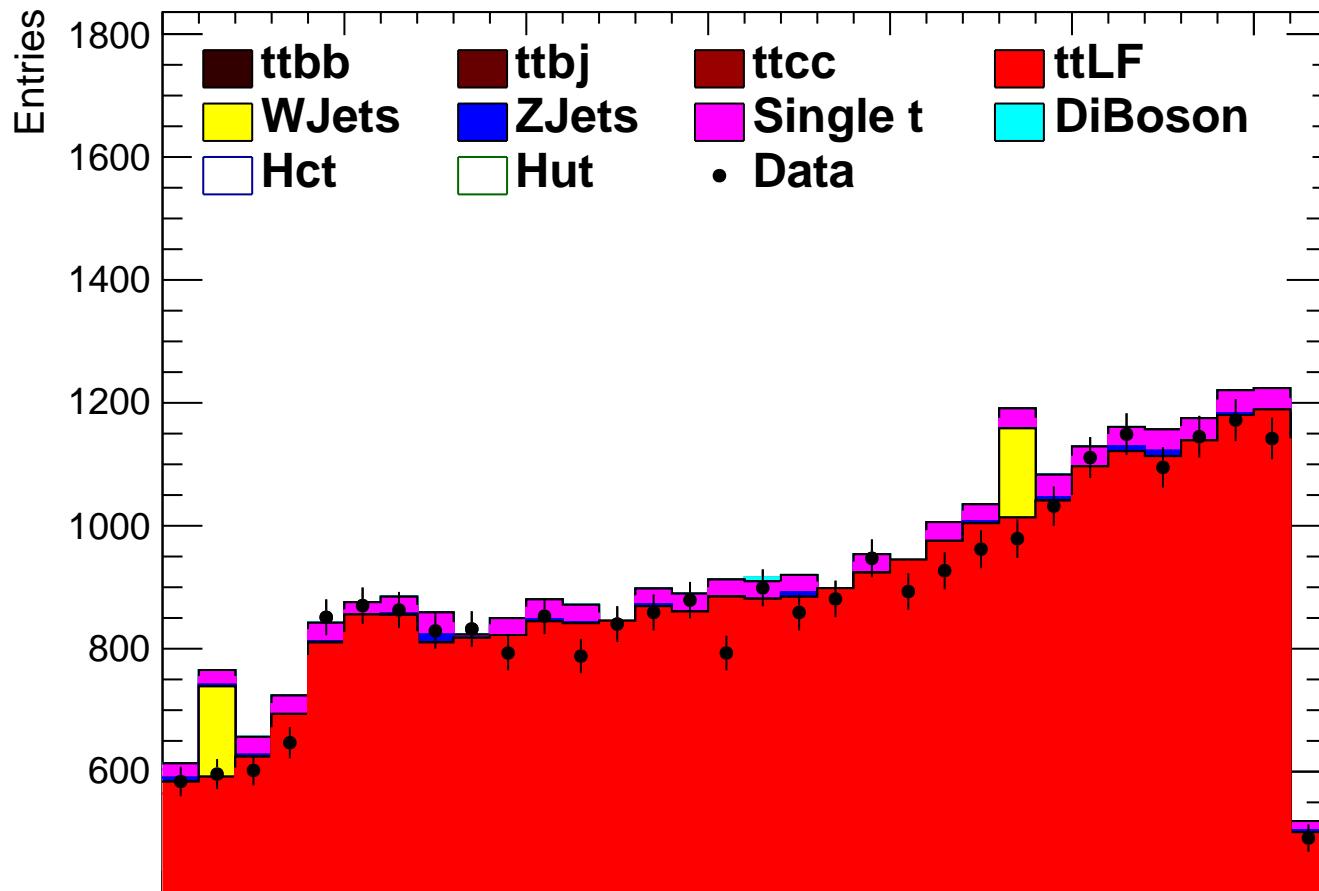
CMS,  $35.9 \text{ fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

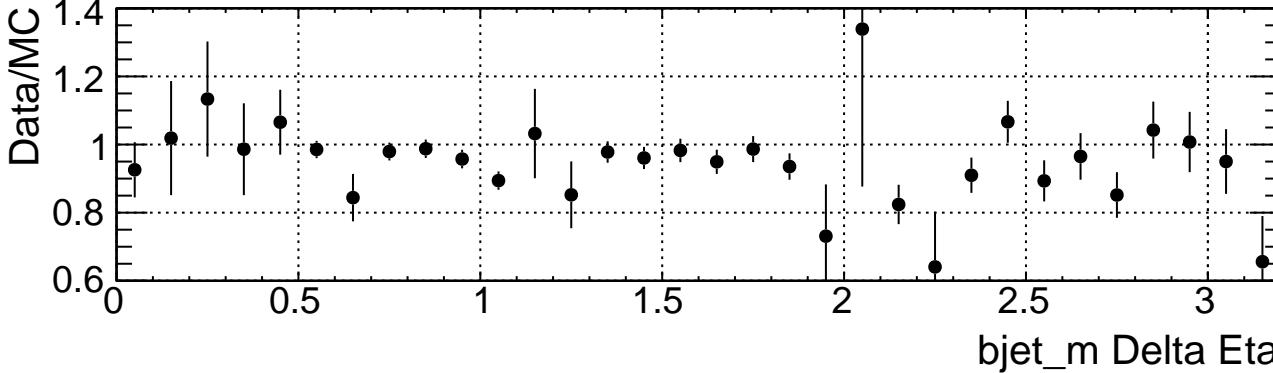
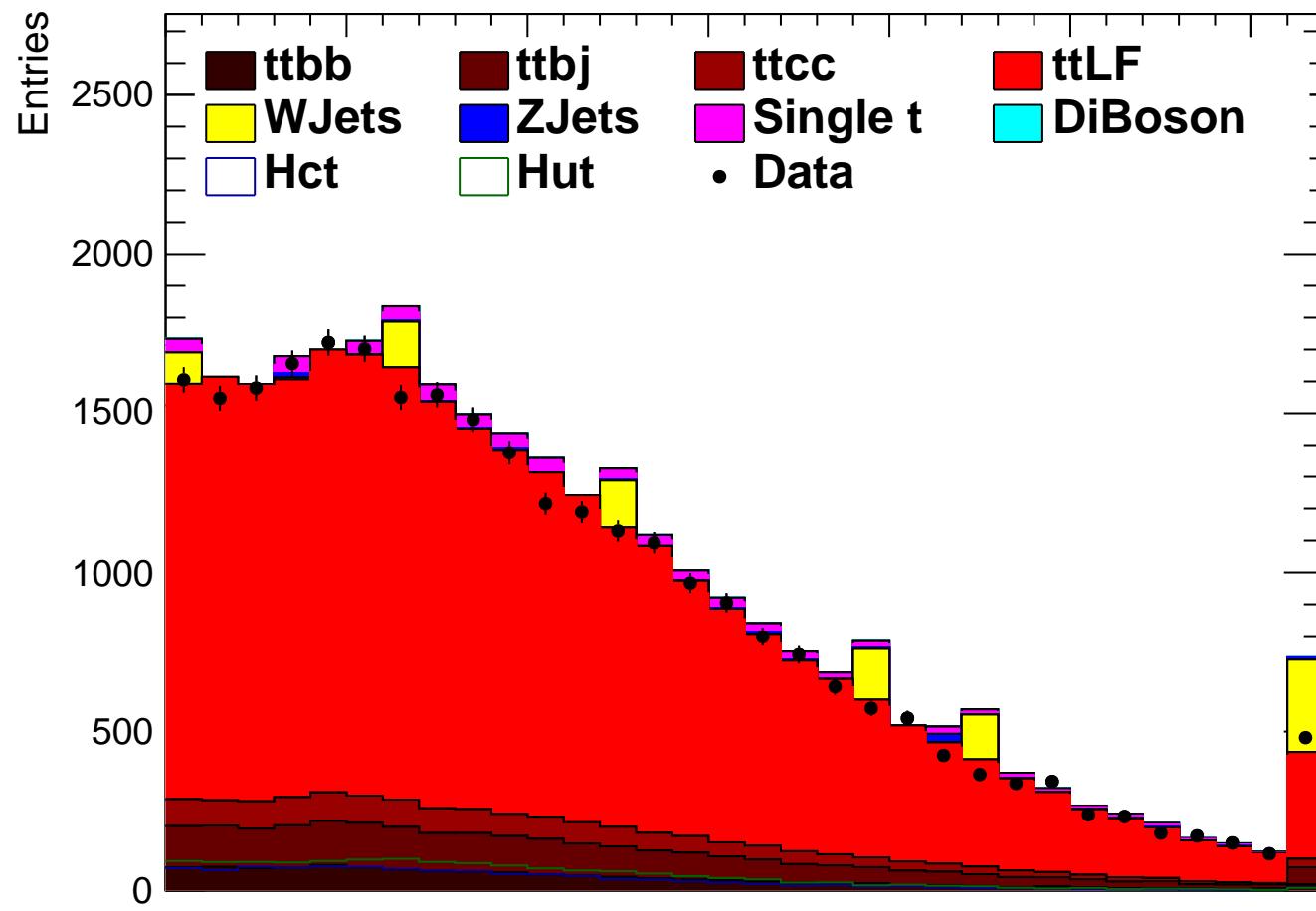
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

Work in Progress

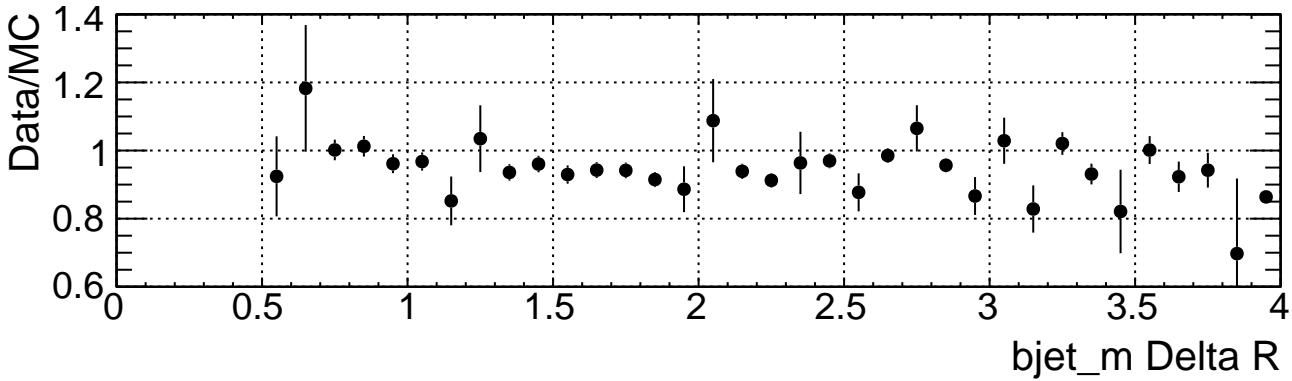
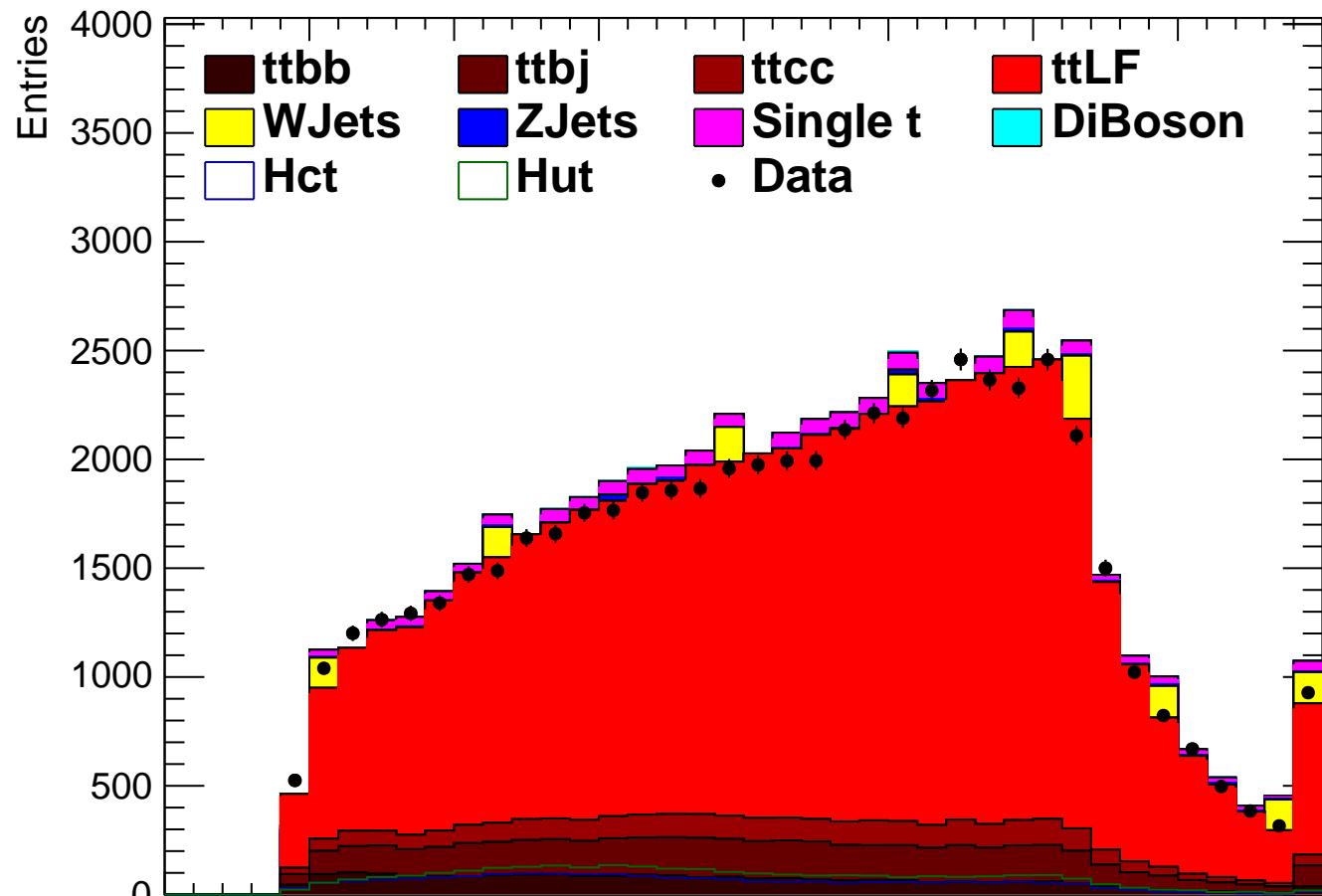
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

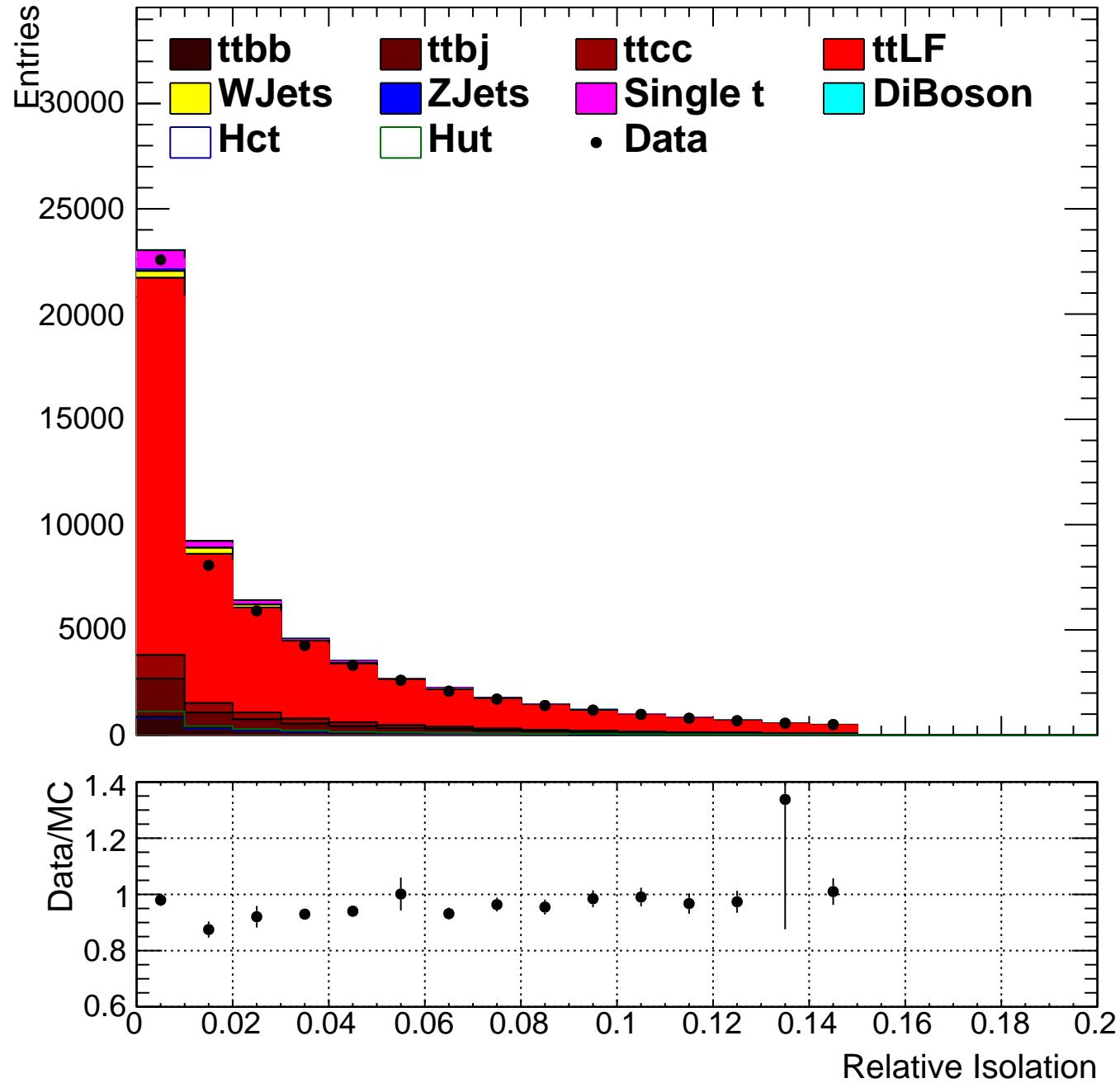


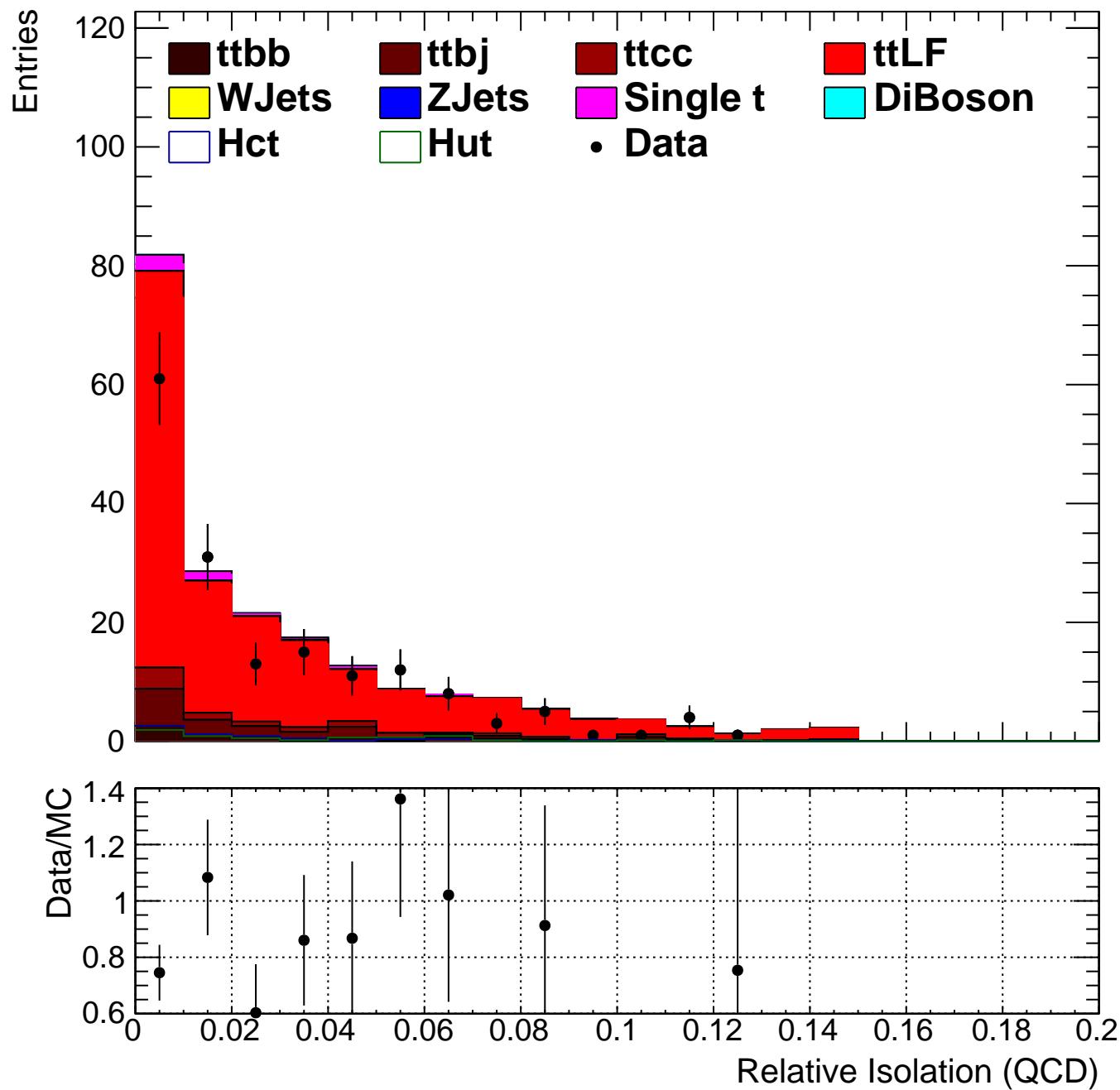
$\mu$  ch

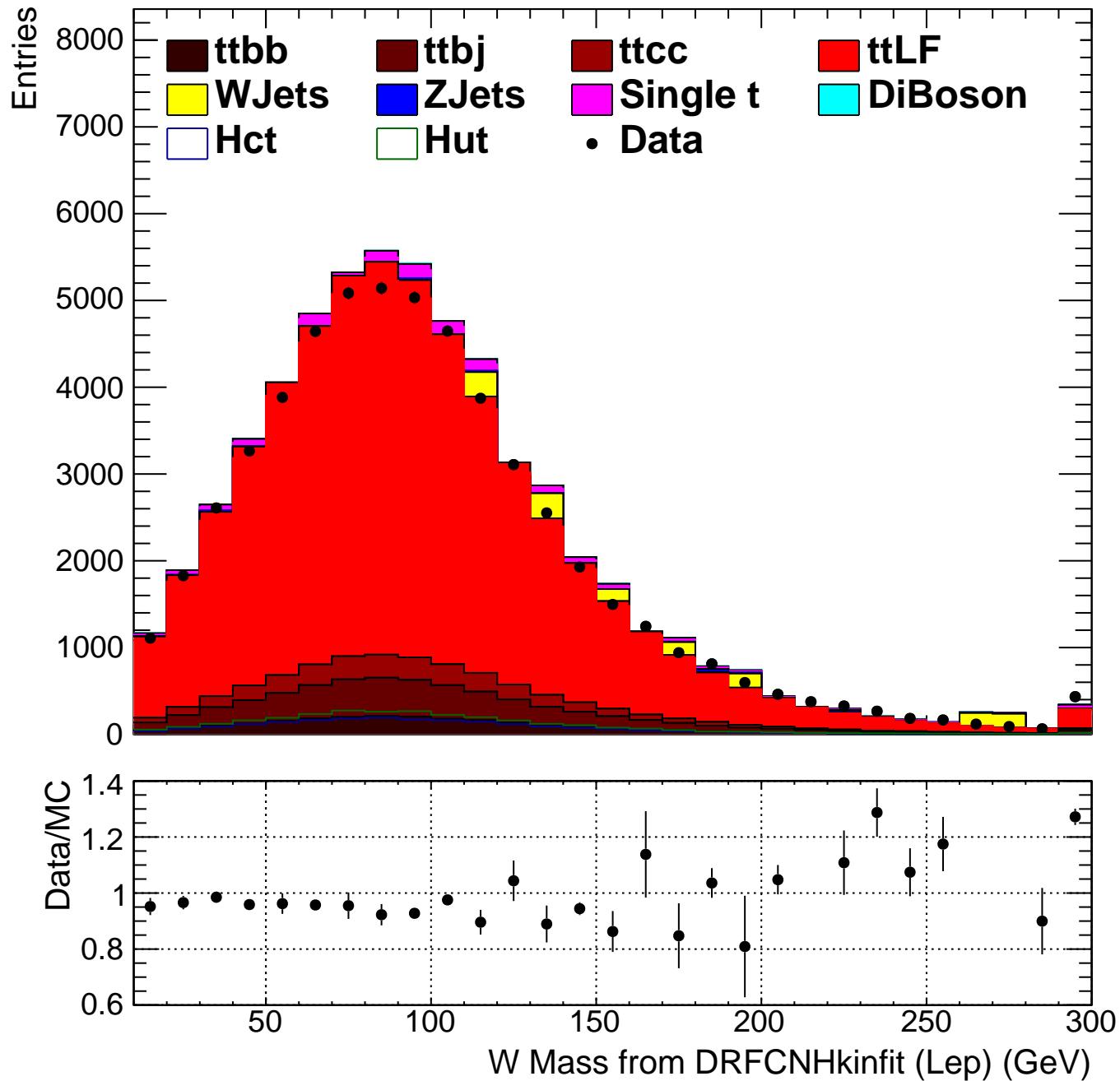
Work in Progress

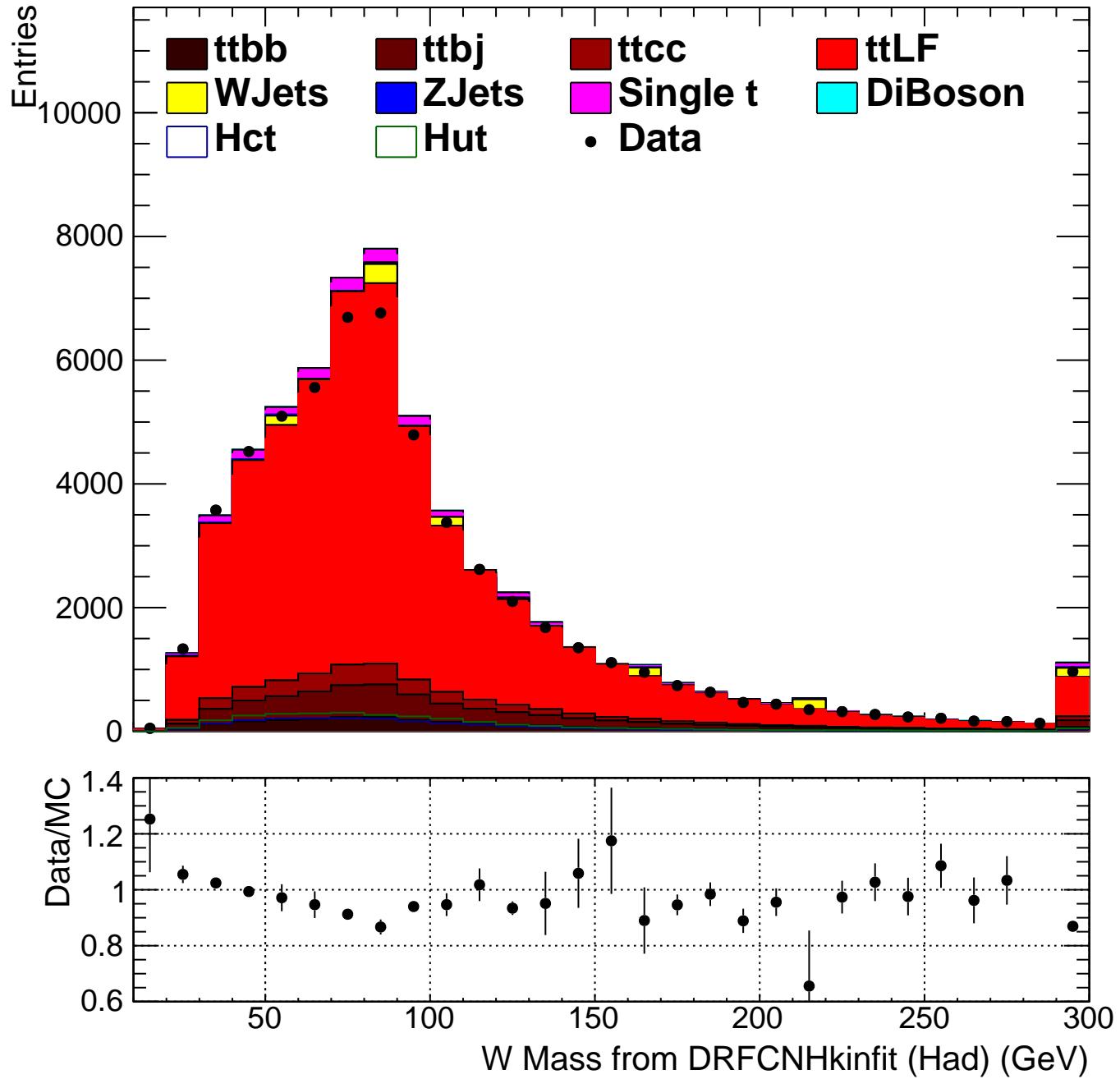
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$







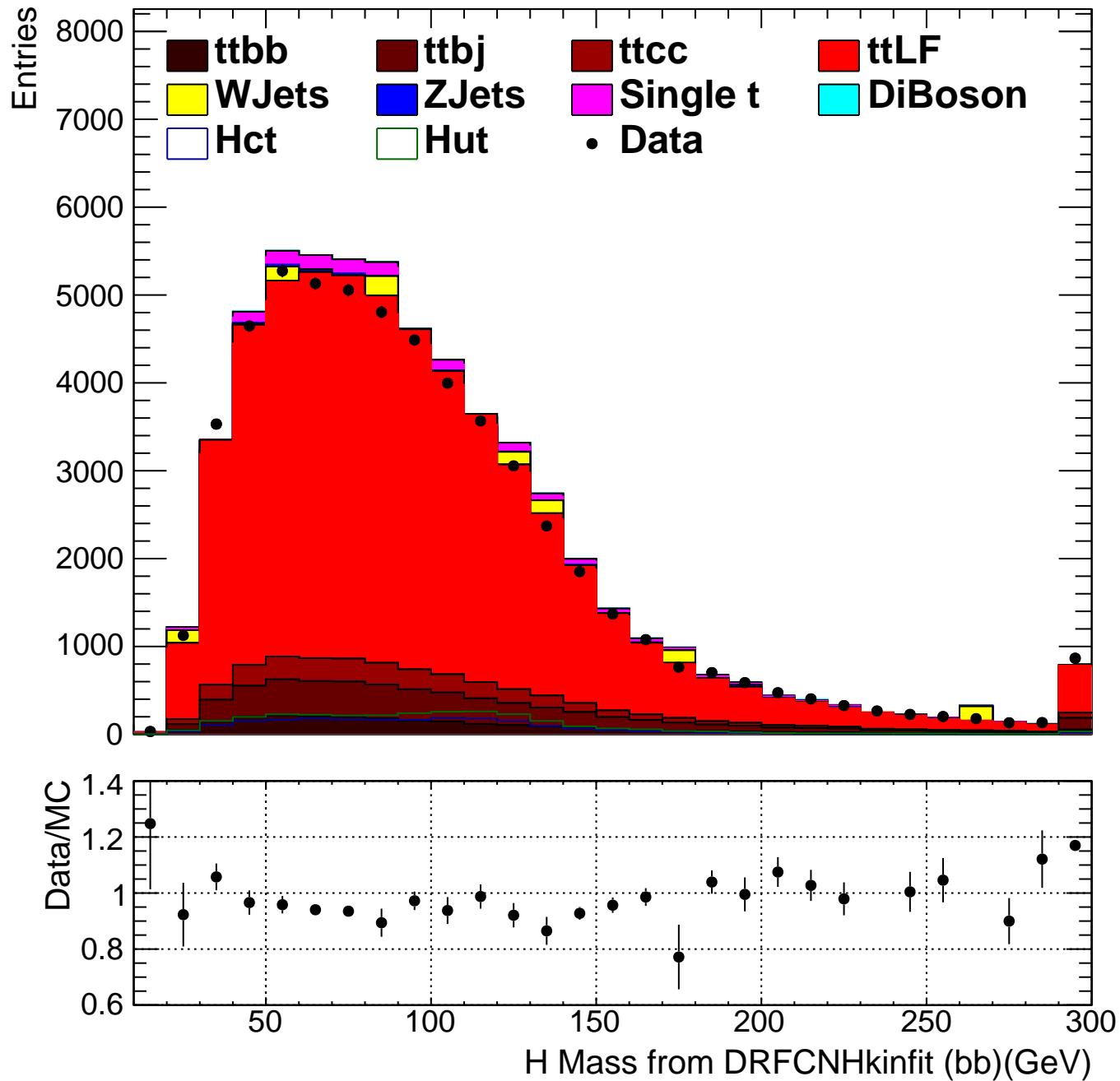




$\mu$  ch

Work in Progress

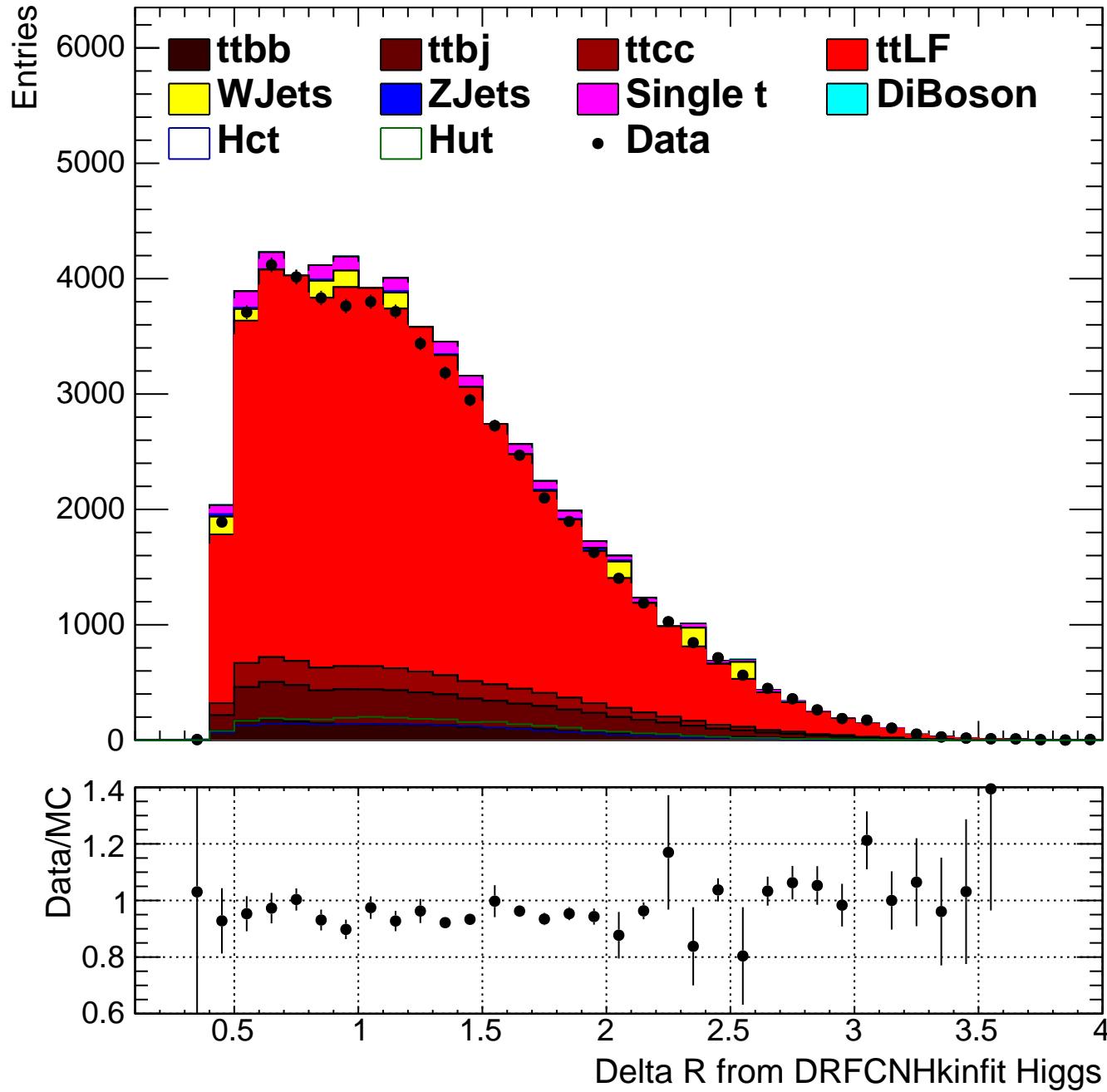
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

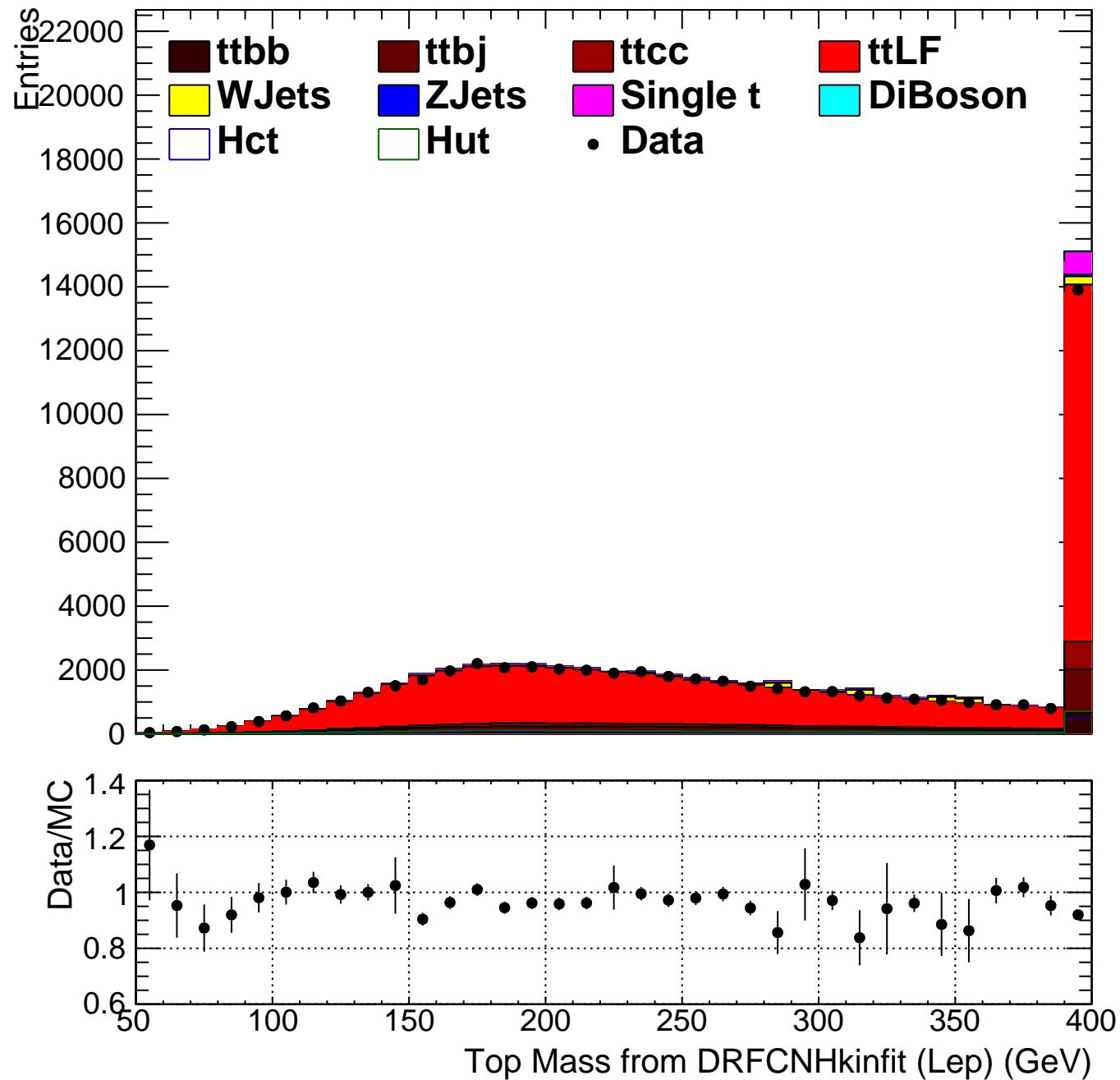


$\mu$  ch

Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

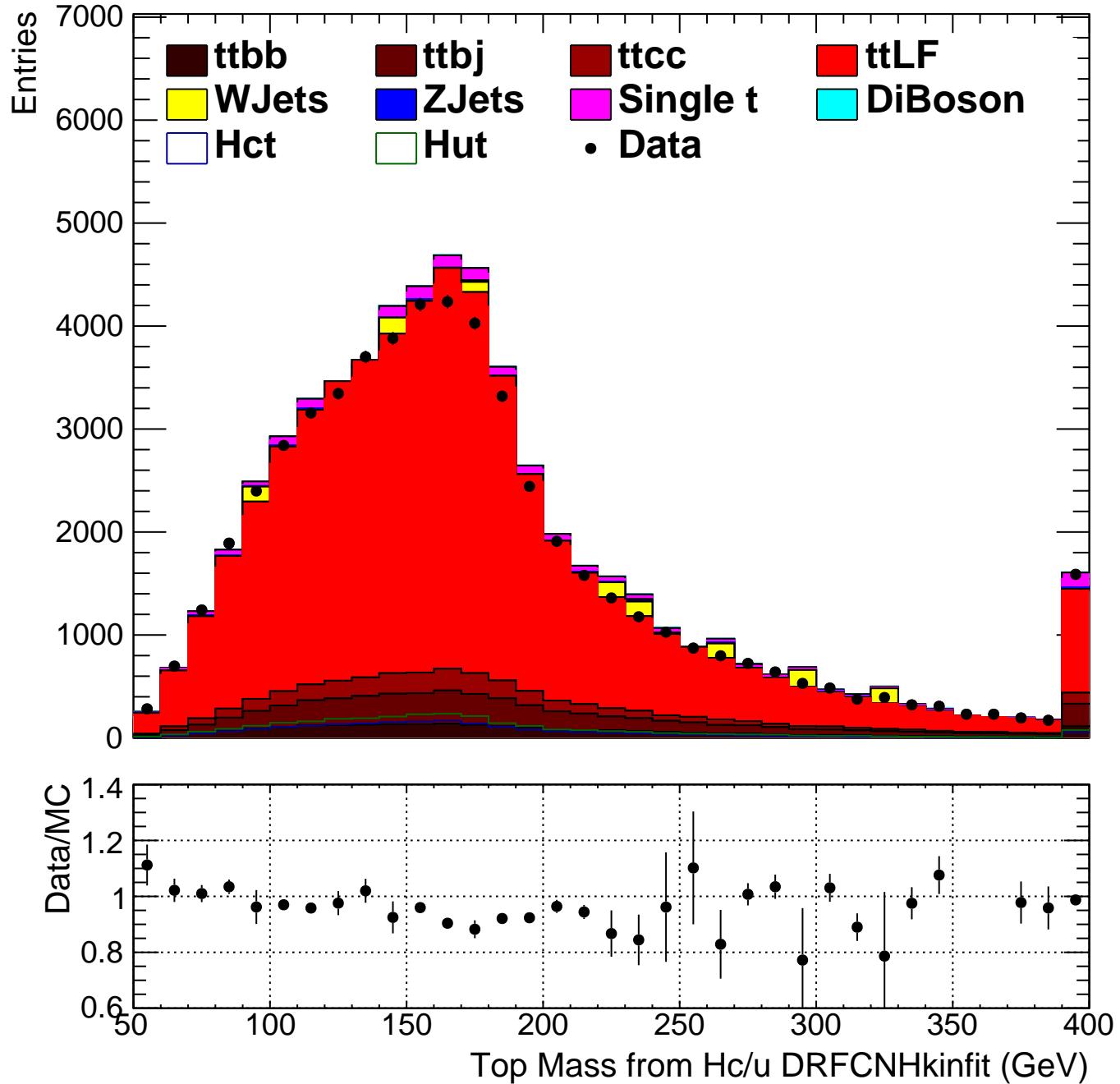


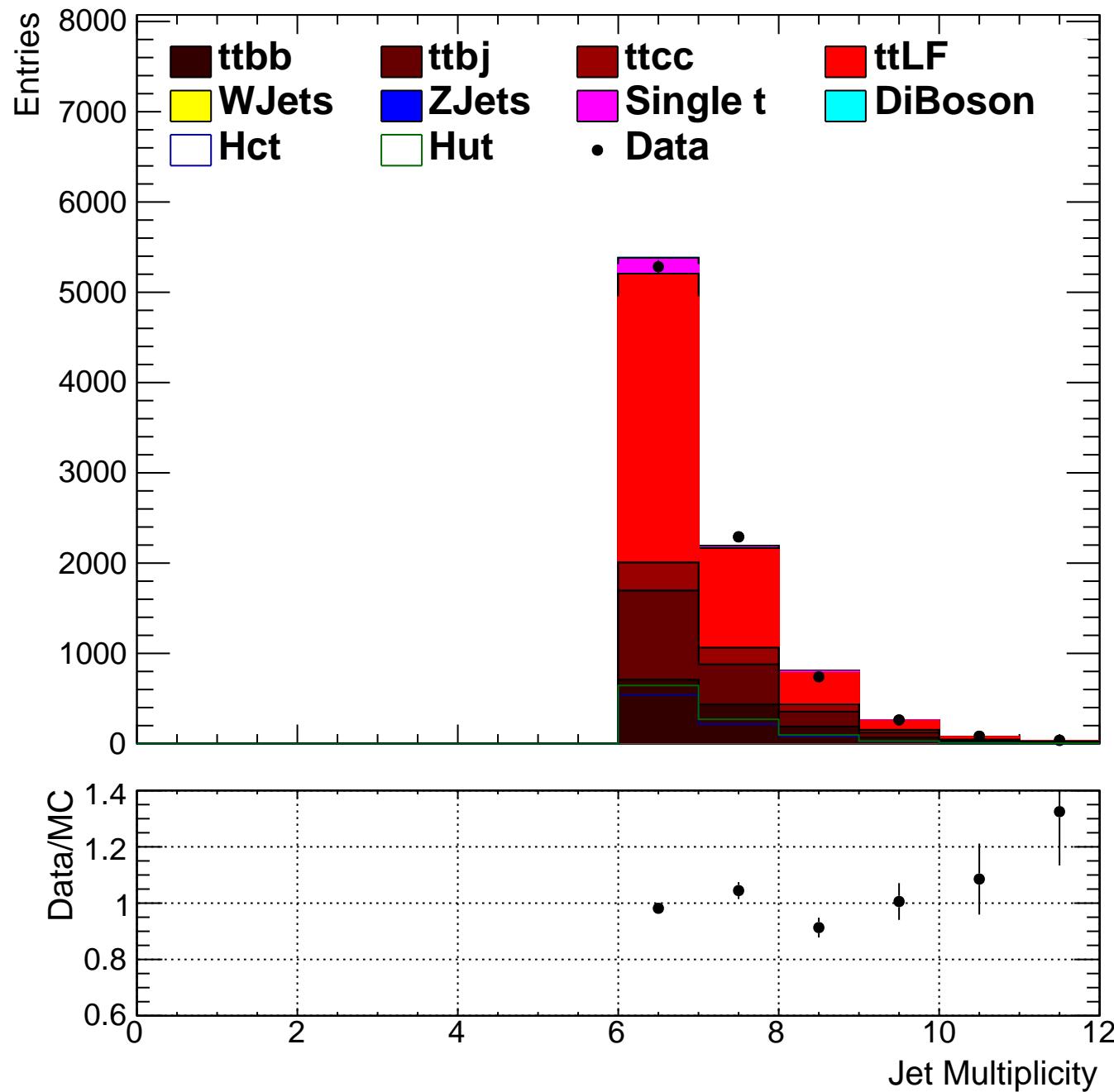


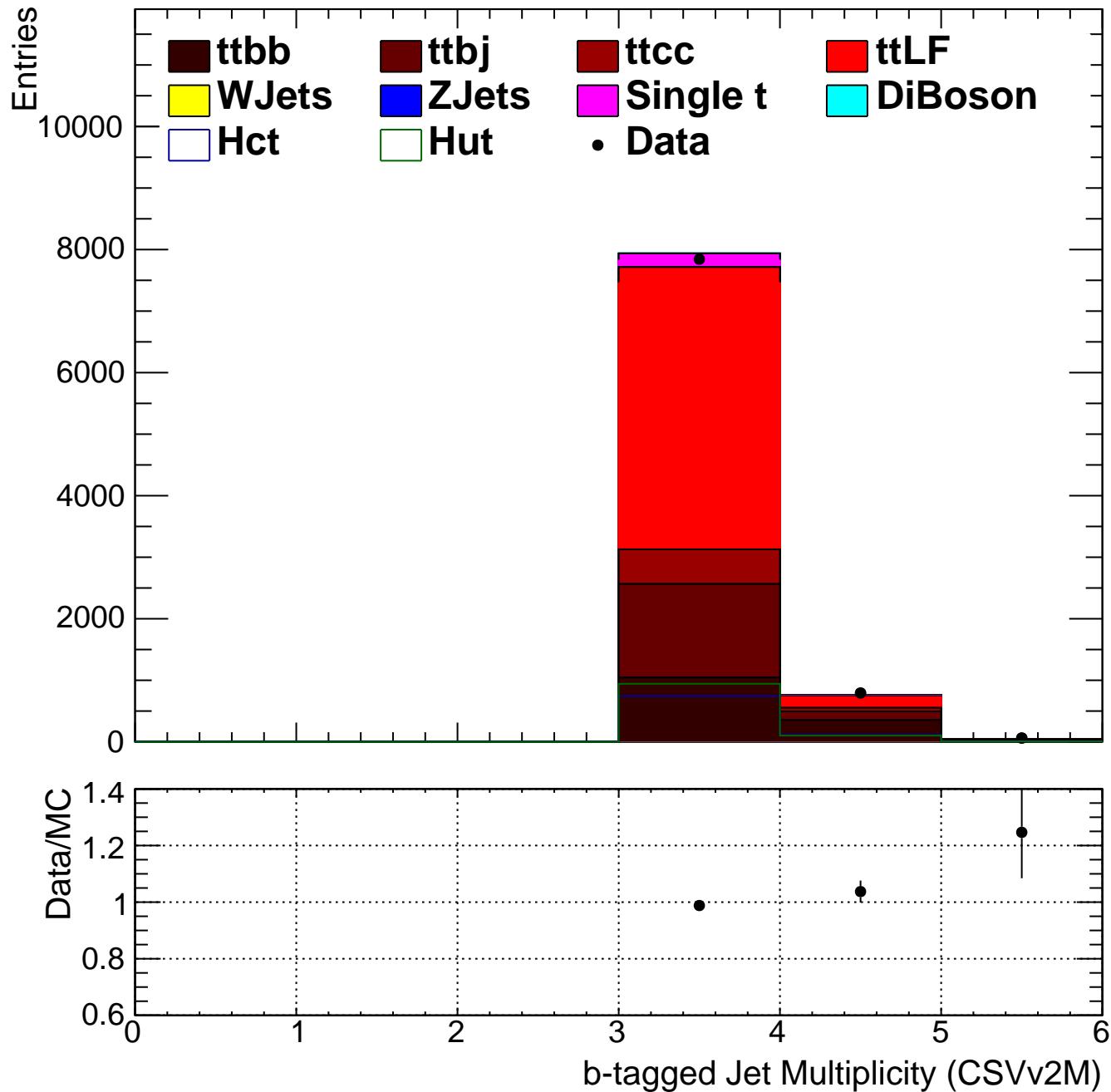
$\mu$  ch

Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



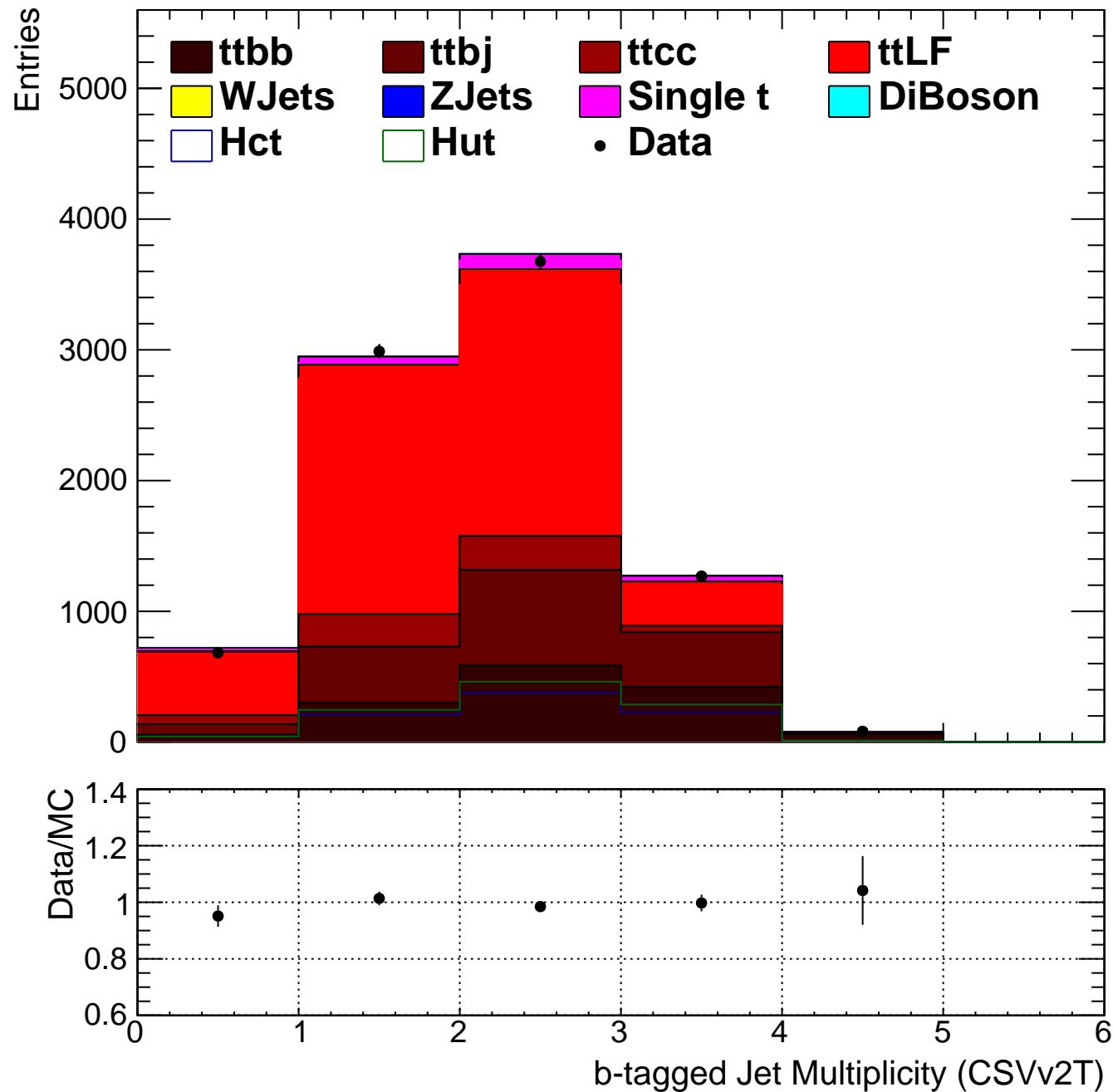




$\mu$  ch

# Work in Progress

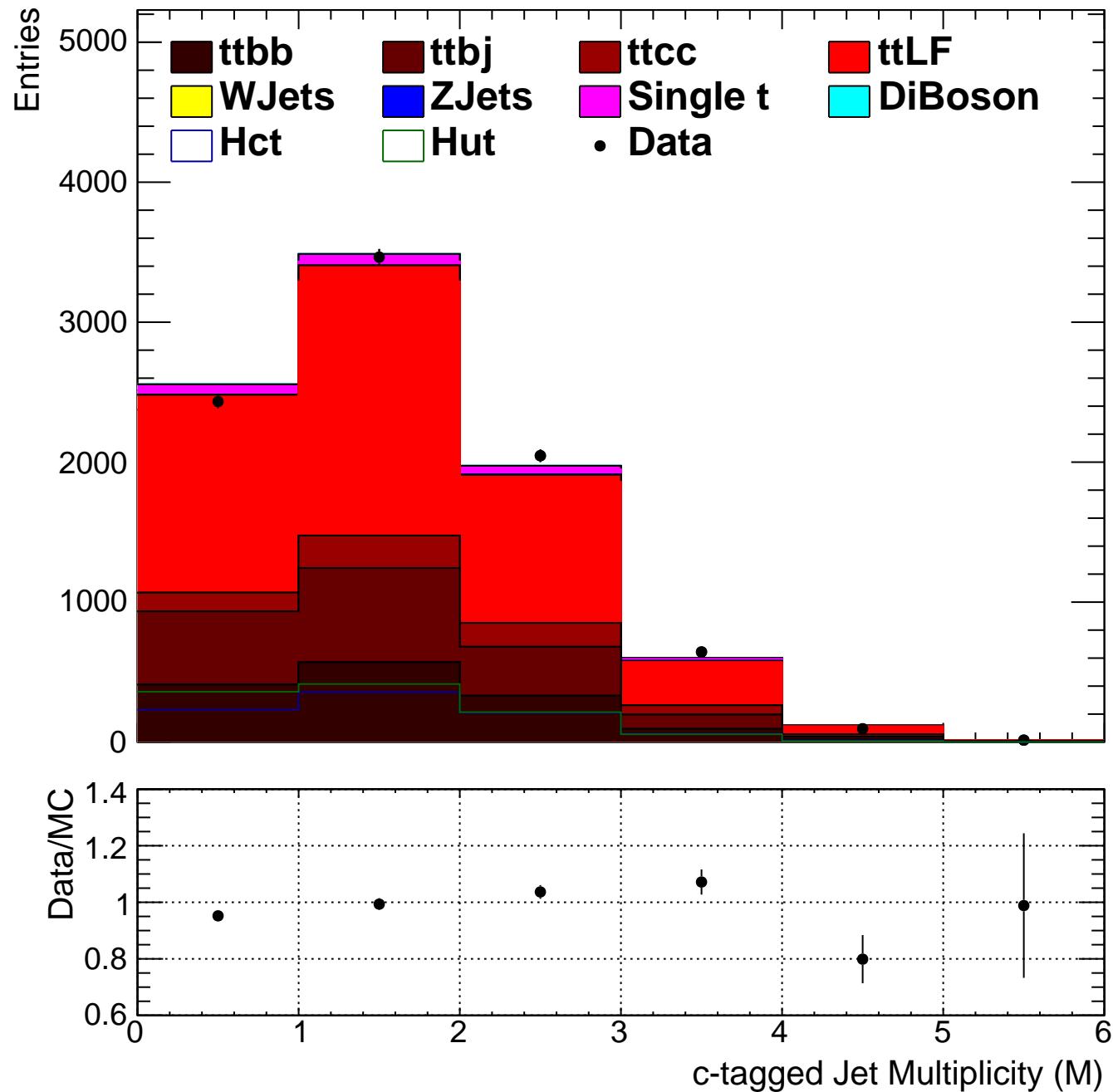
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

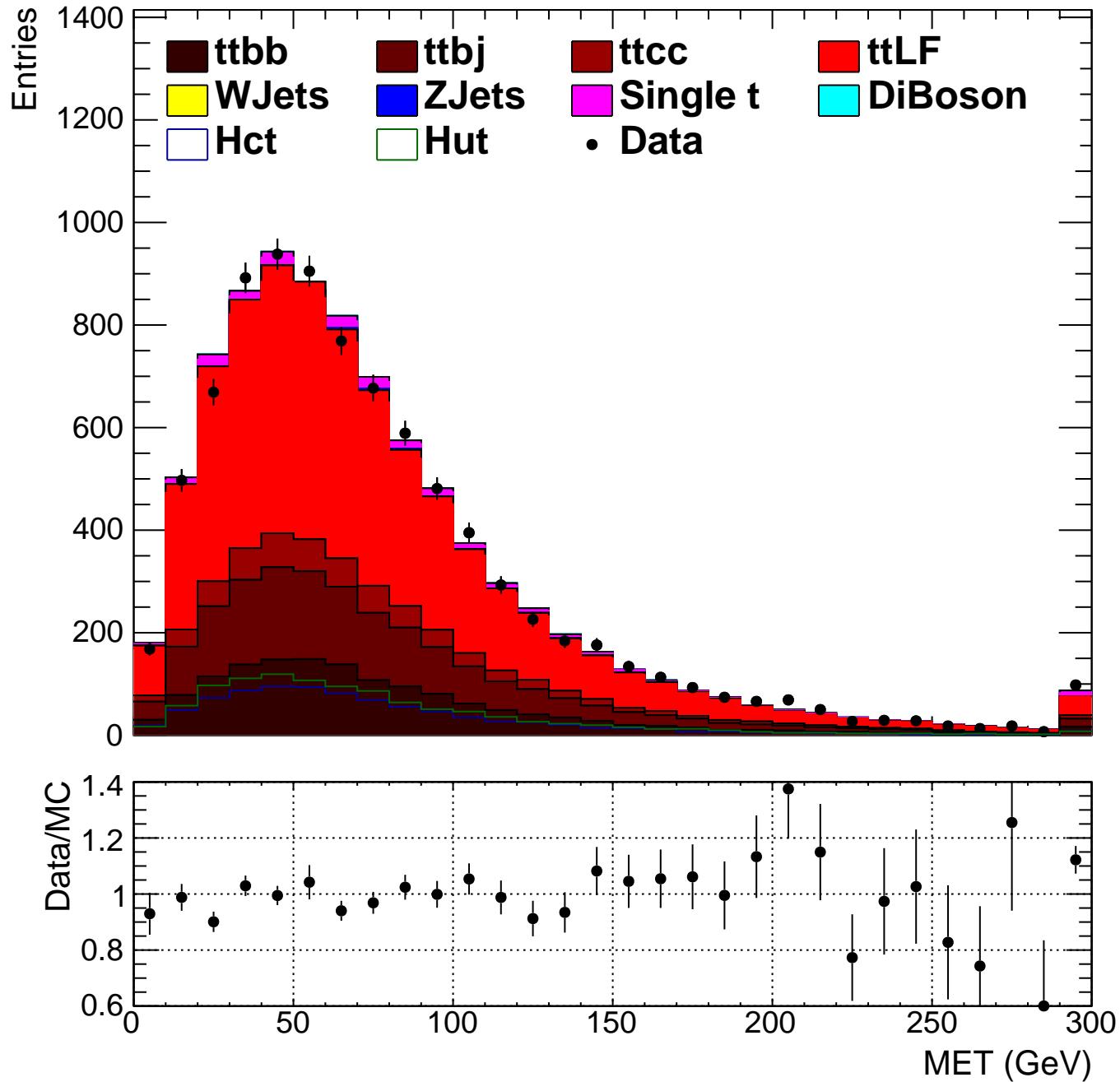


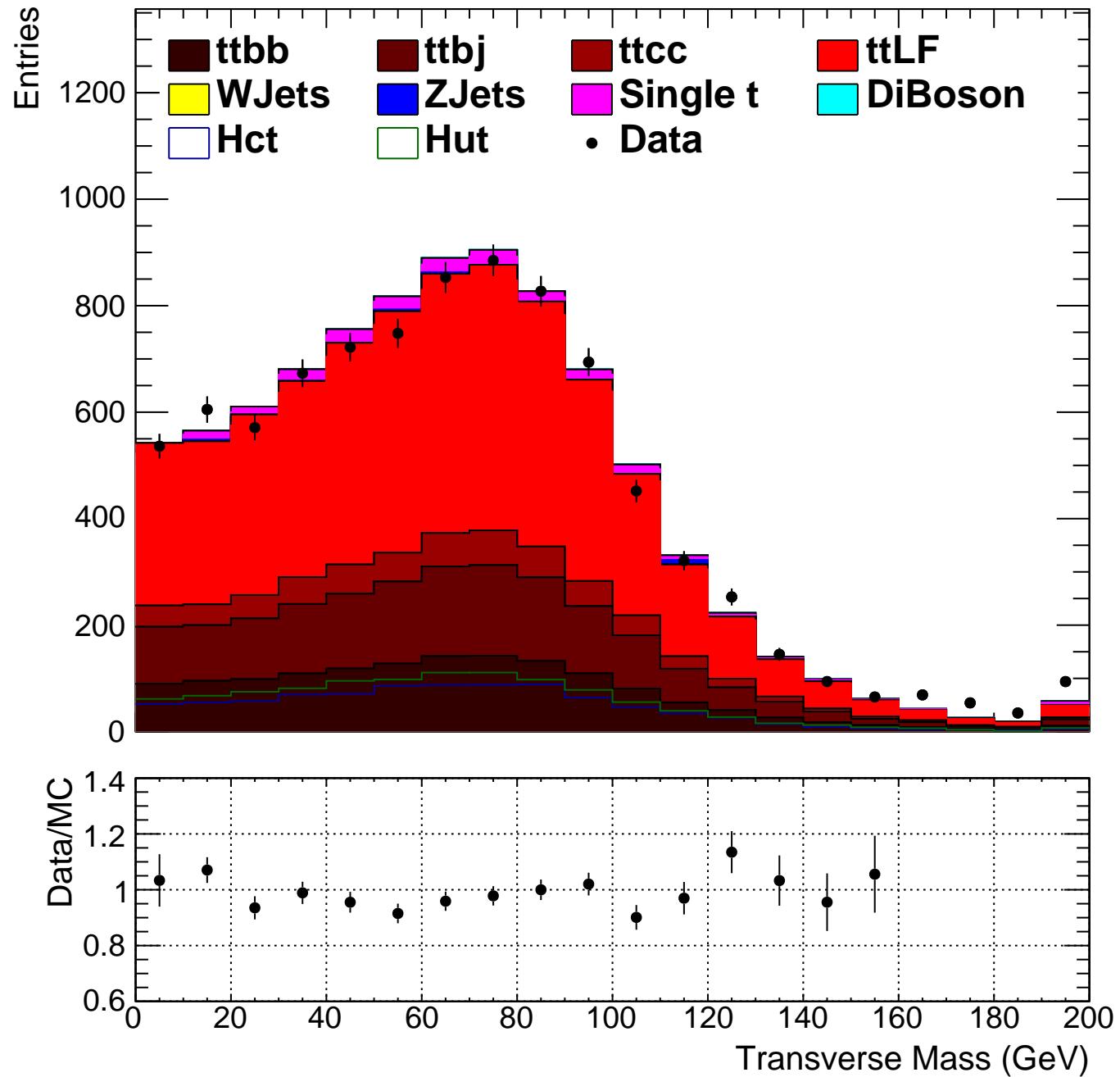
$\mu$  ch

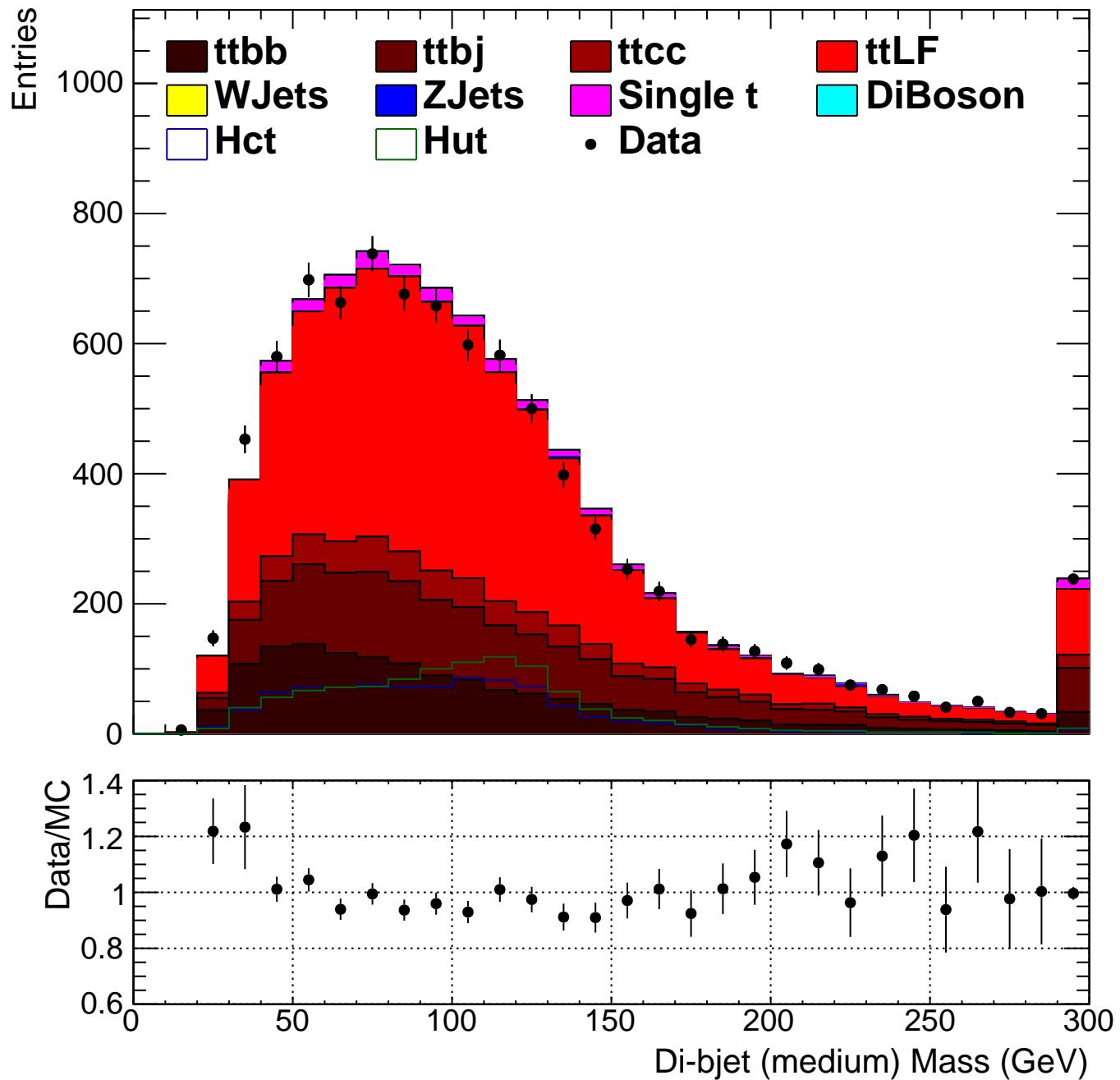
# Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$





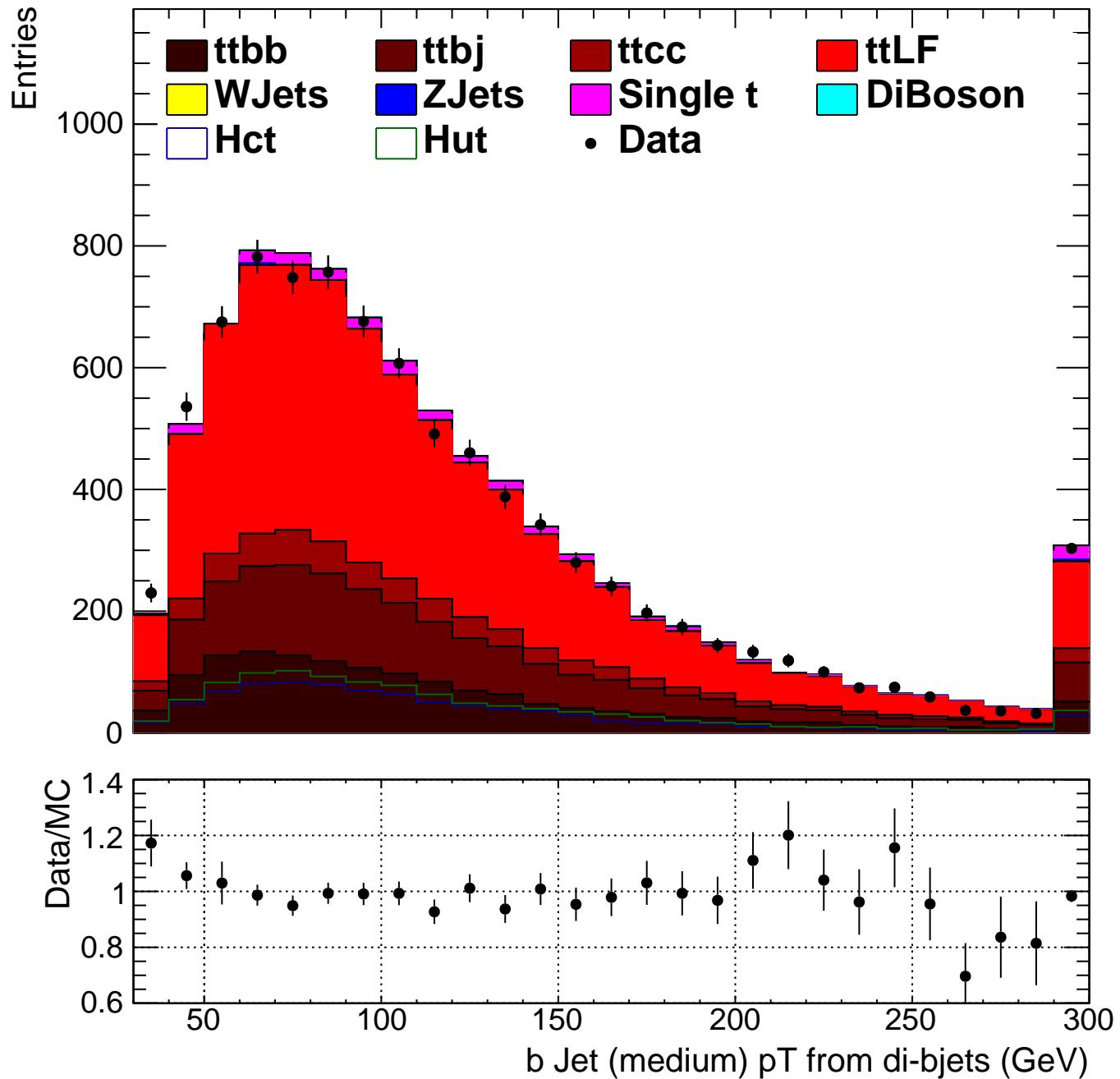




$\mu$  ch

Work in Progress

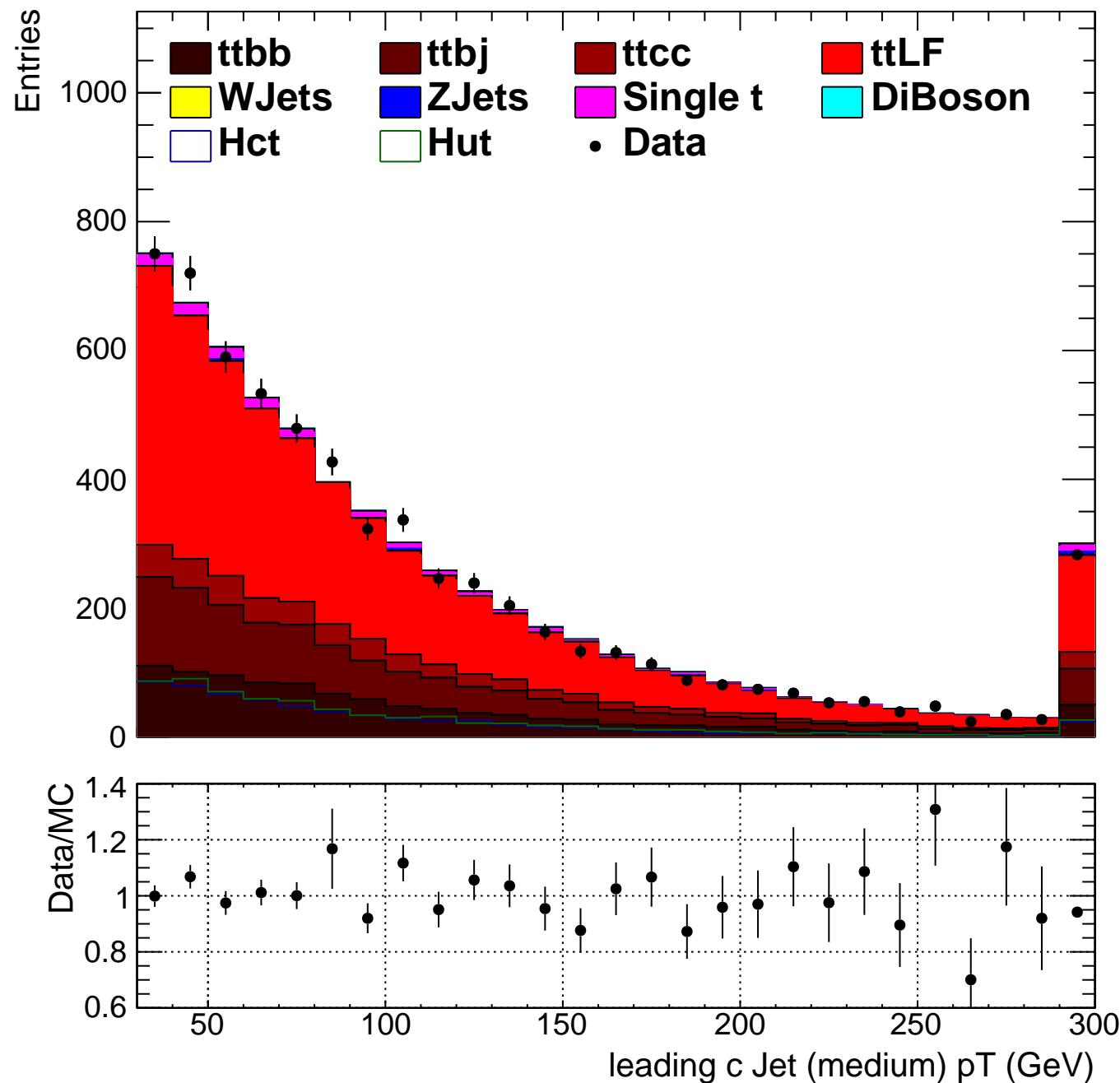
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

Work in Progress

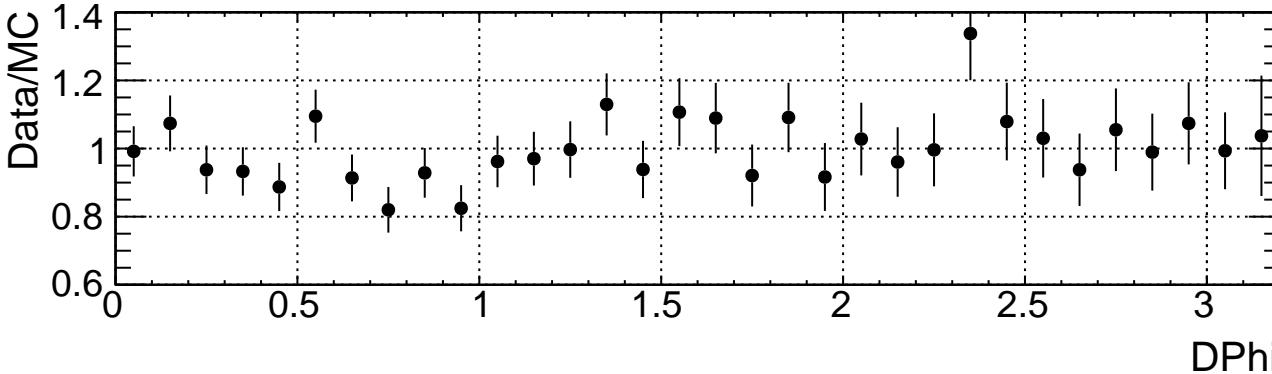
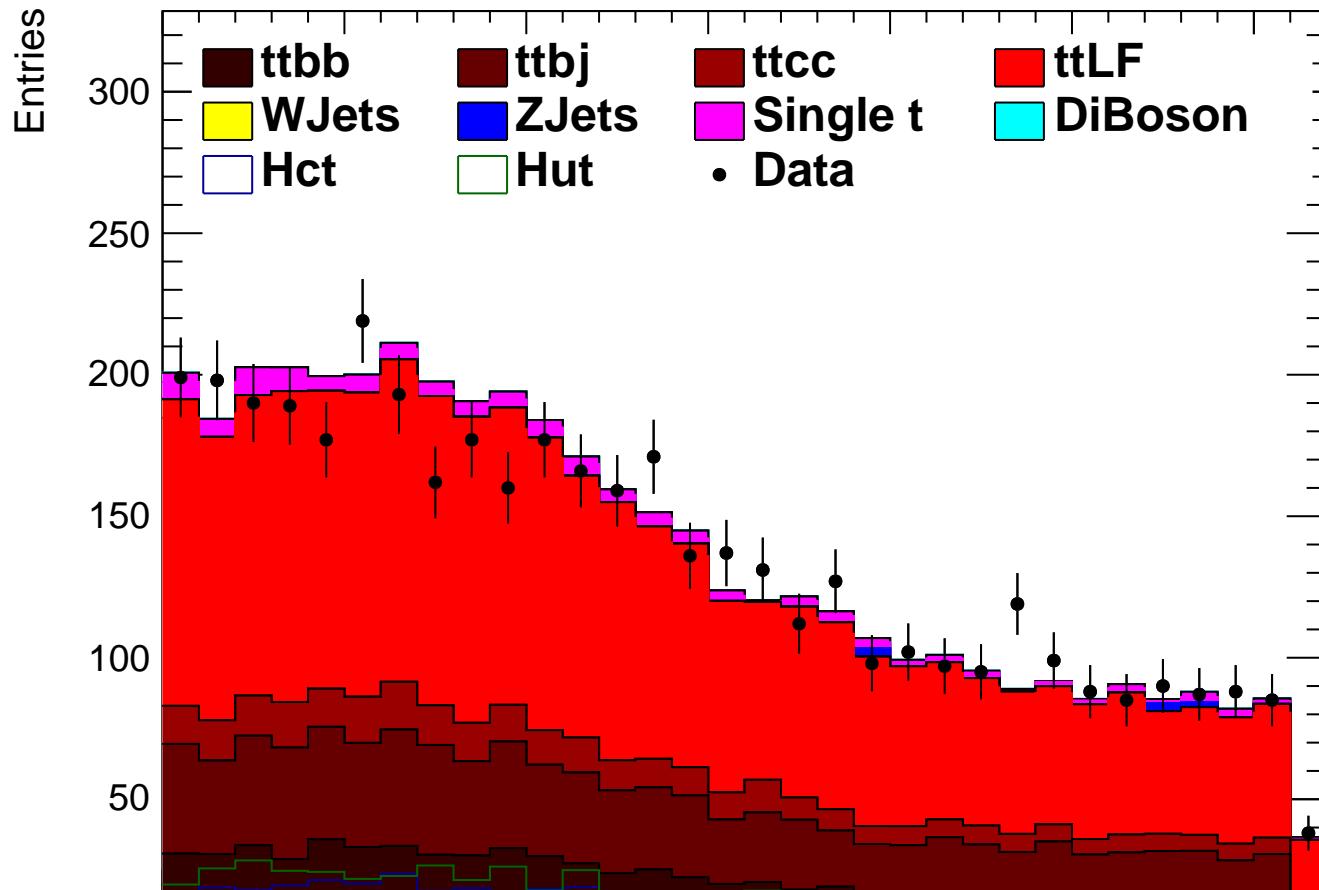
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

# Work in Progress

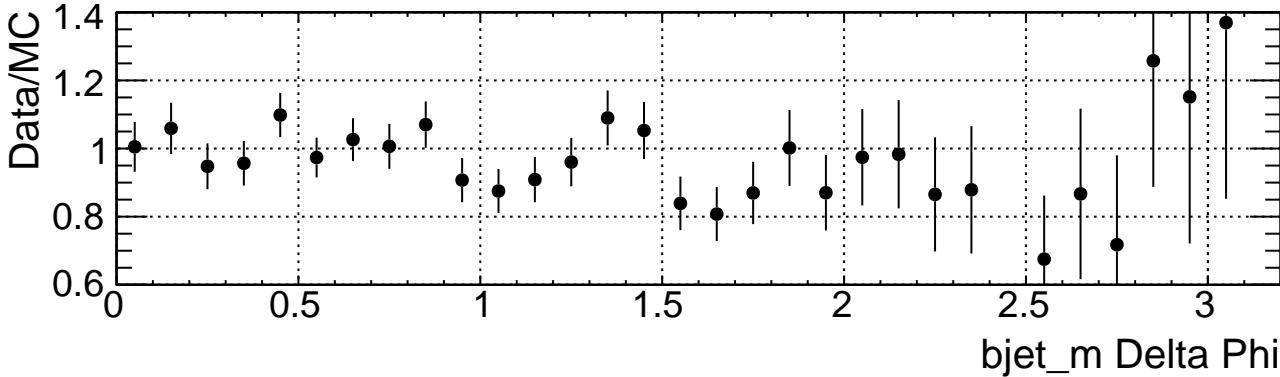
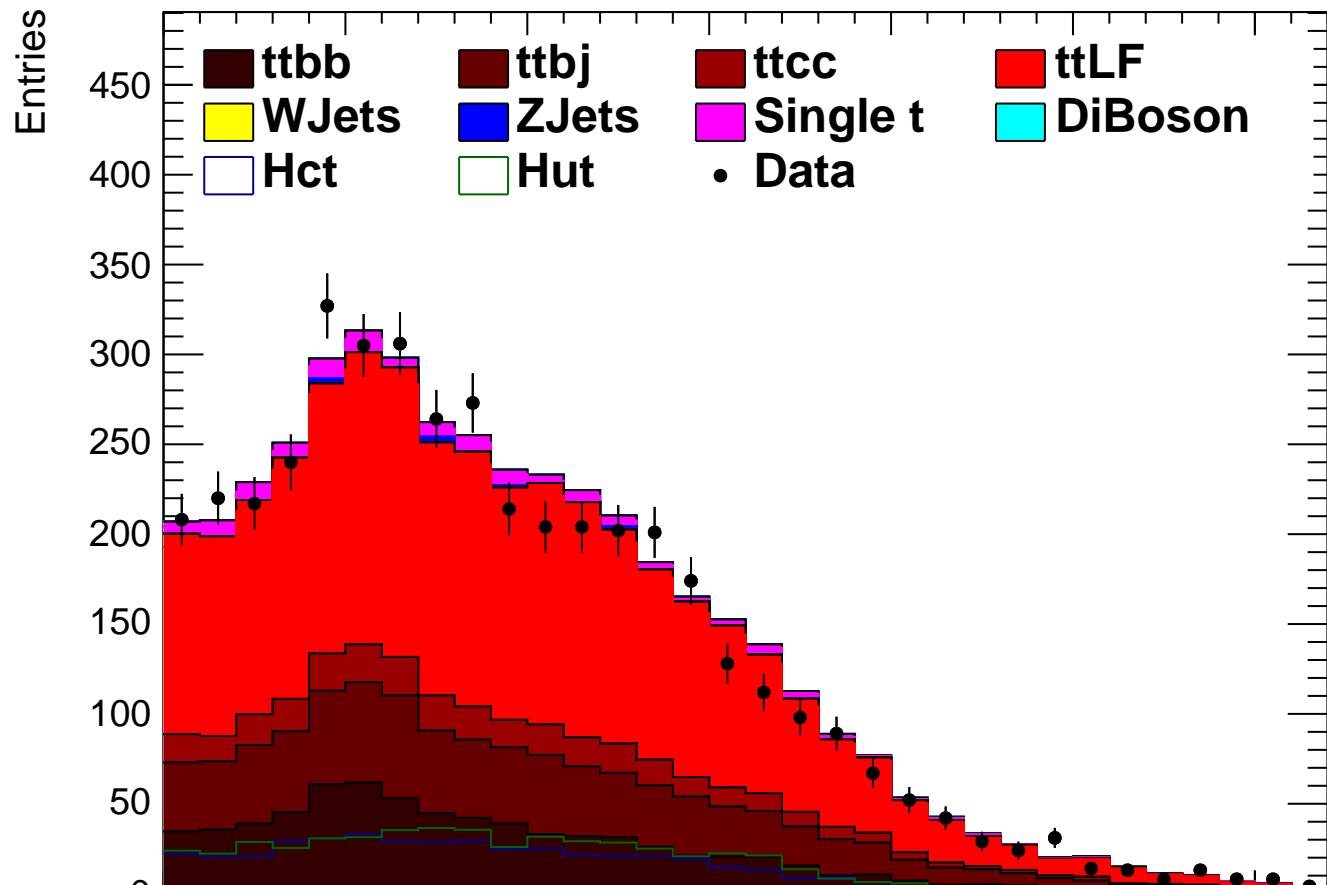
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



$\mu$  ch

Work in Progress

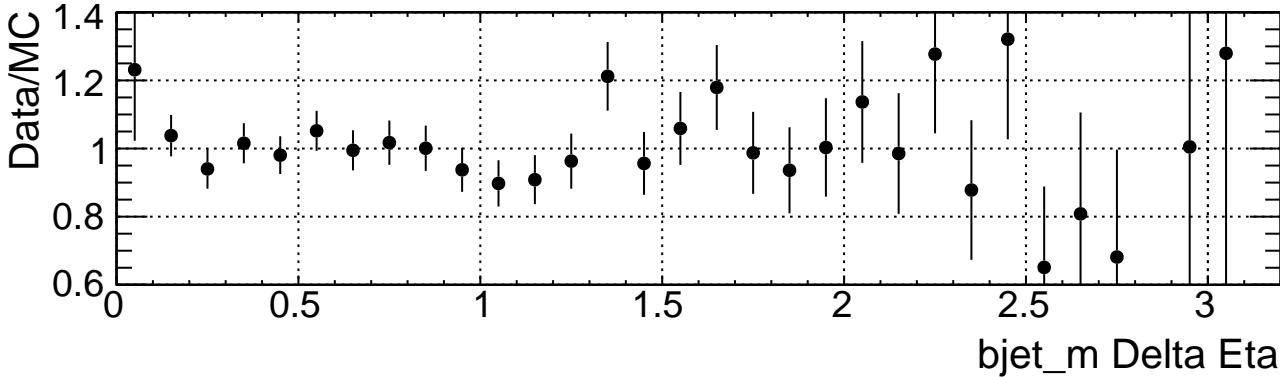
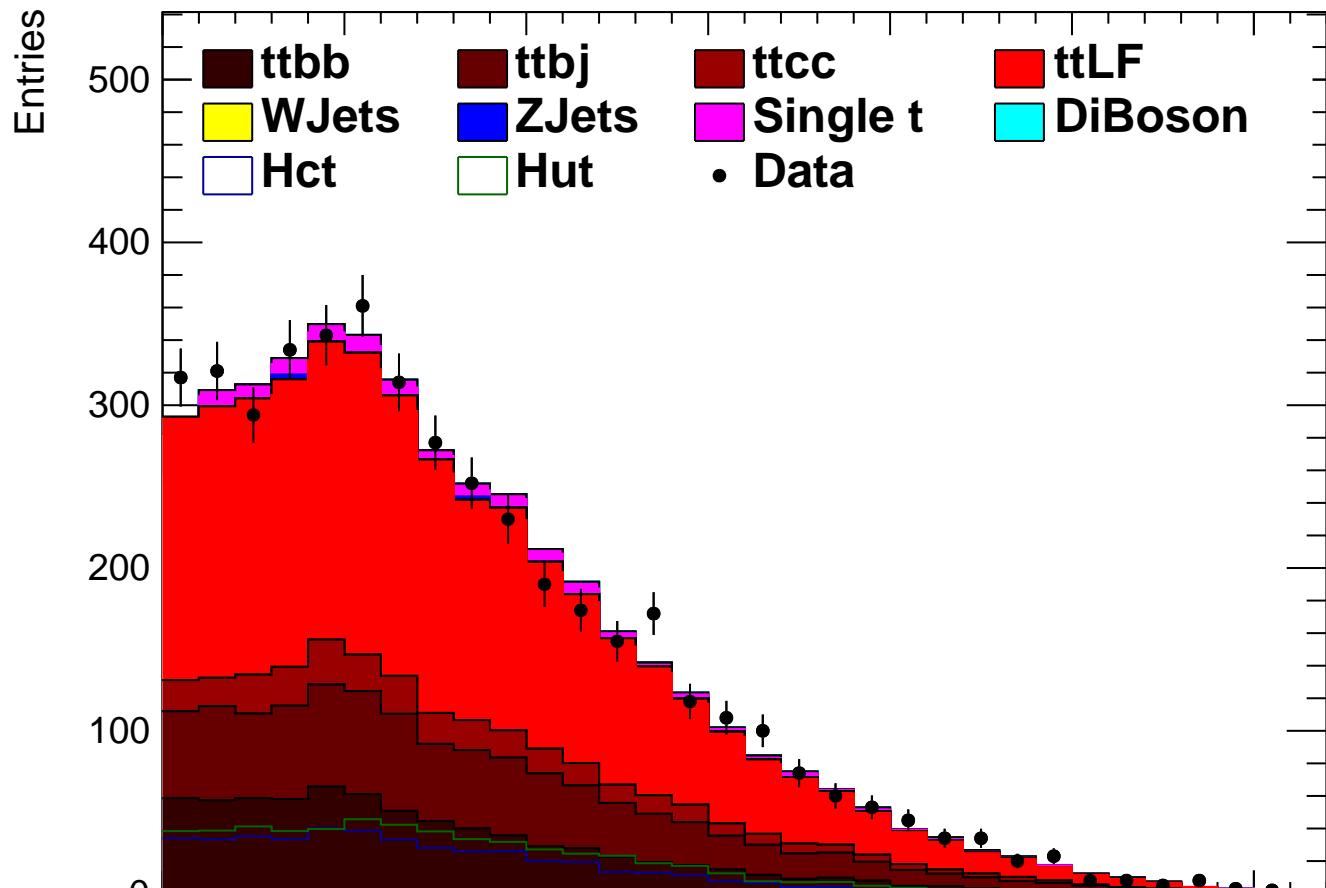
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

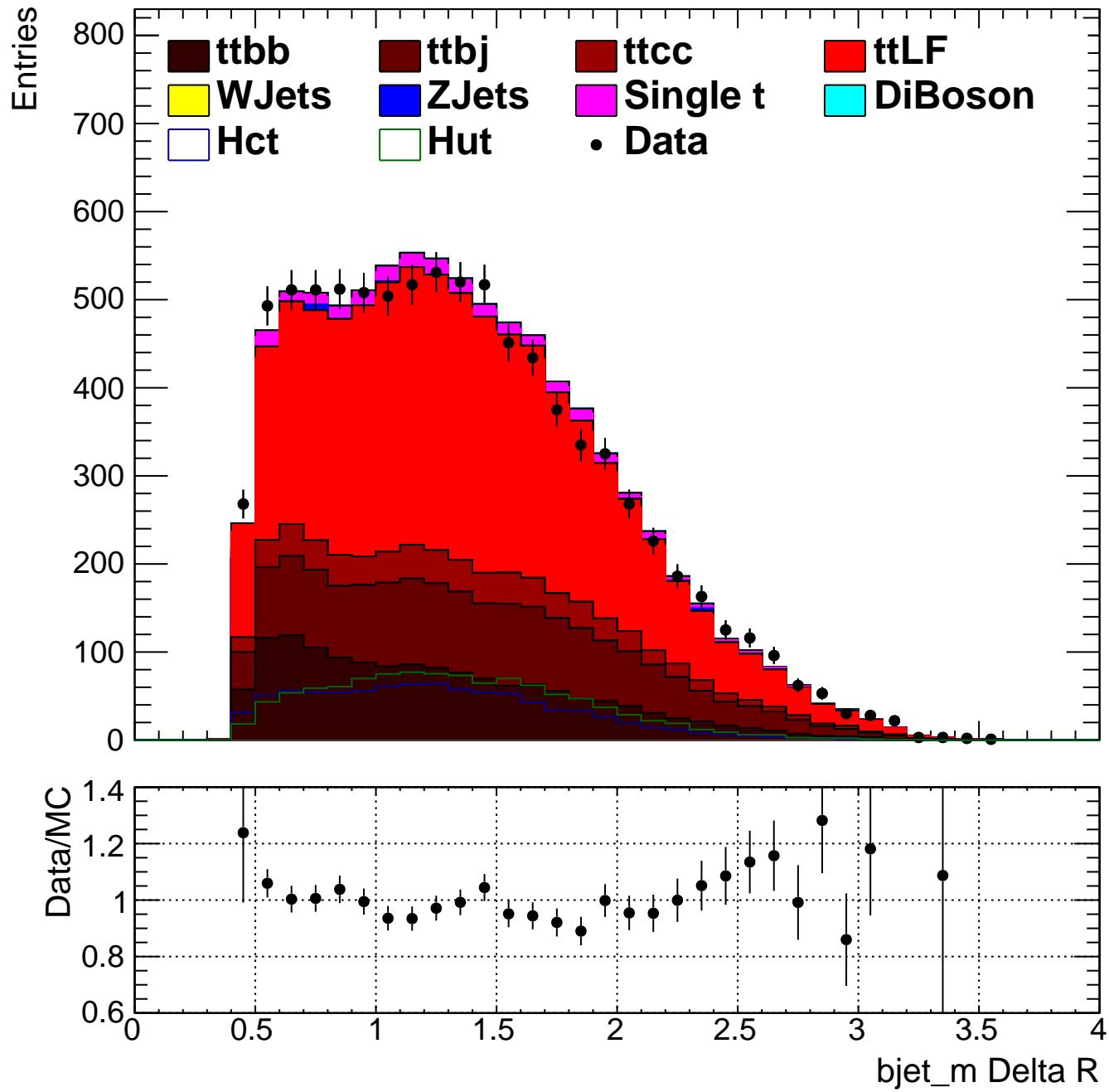


$\mu$  ch

Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

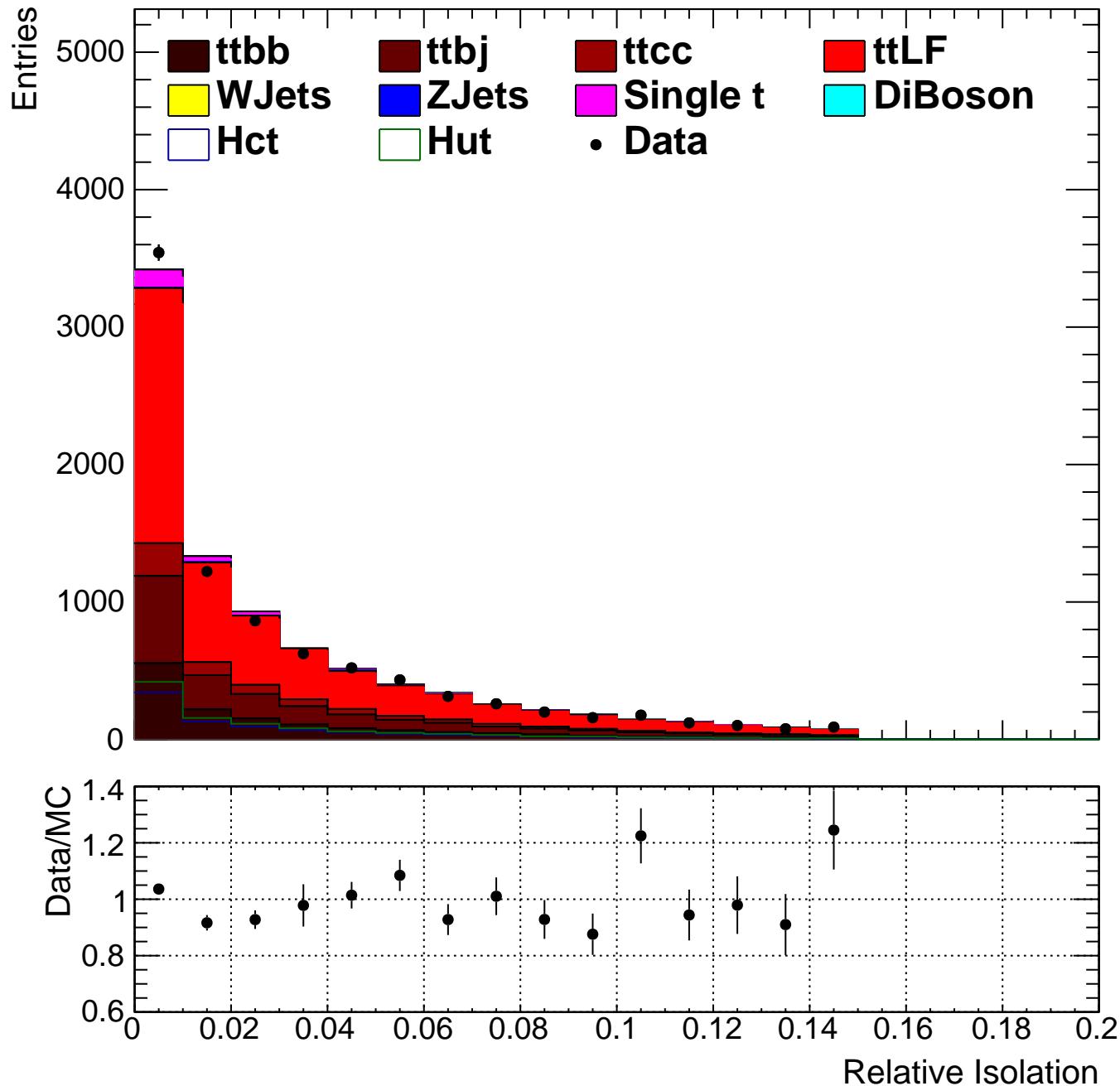


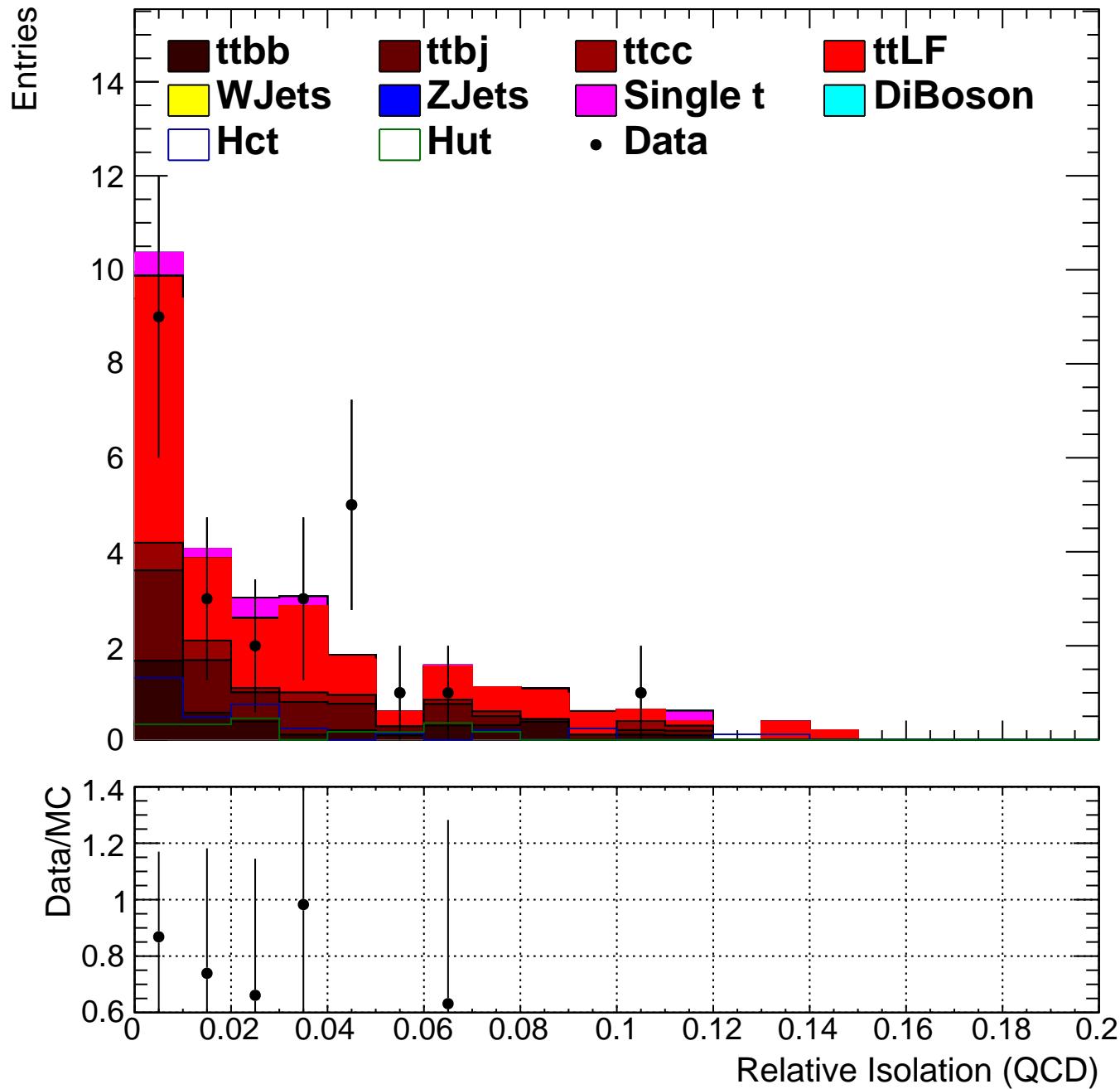


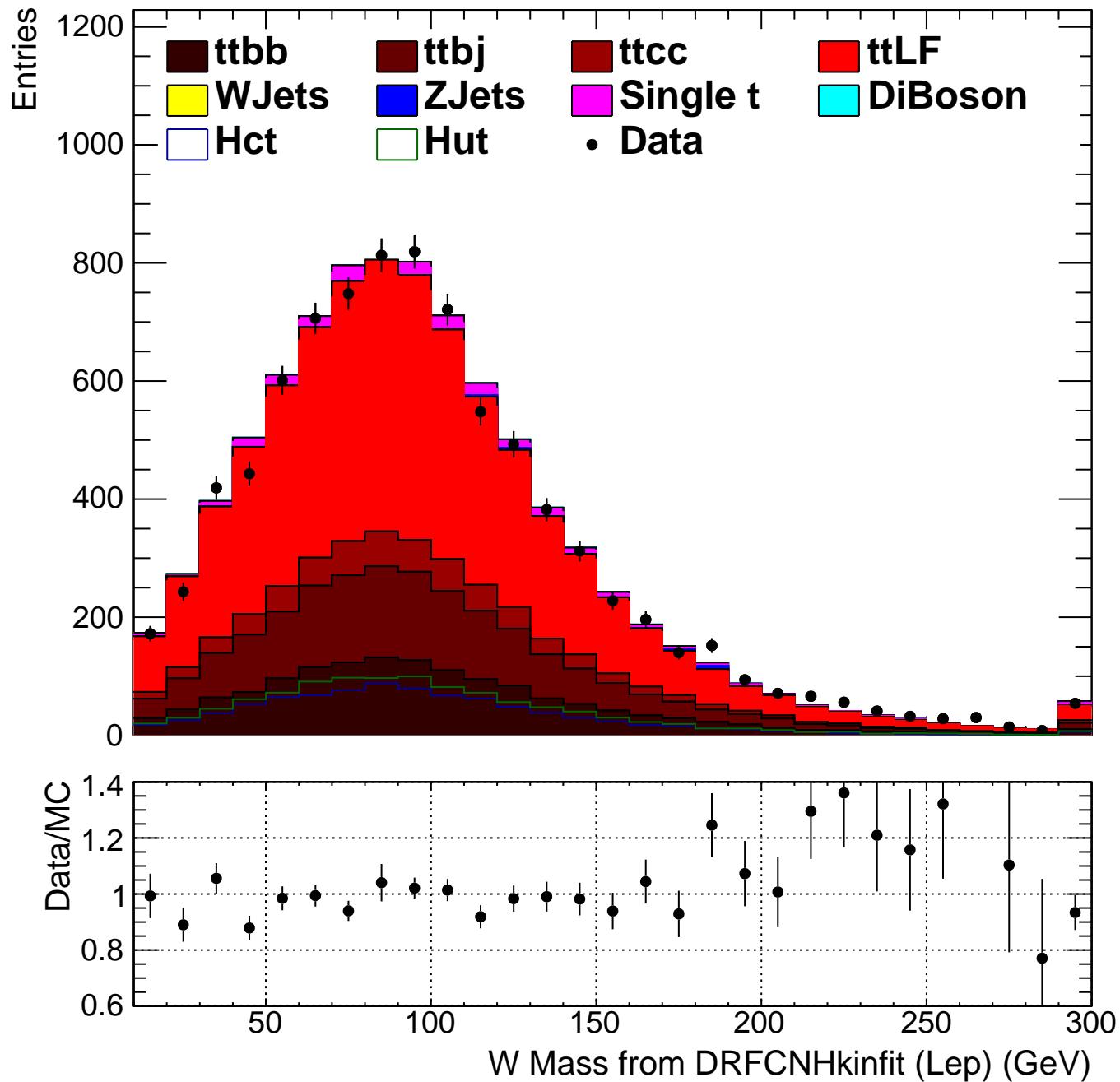
$\mu$  ch

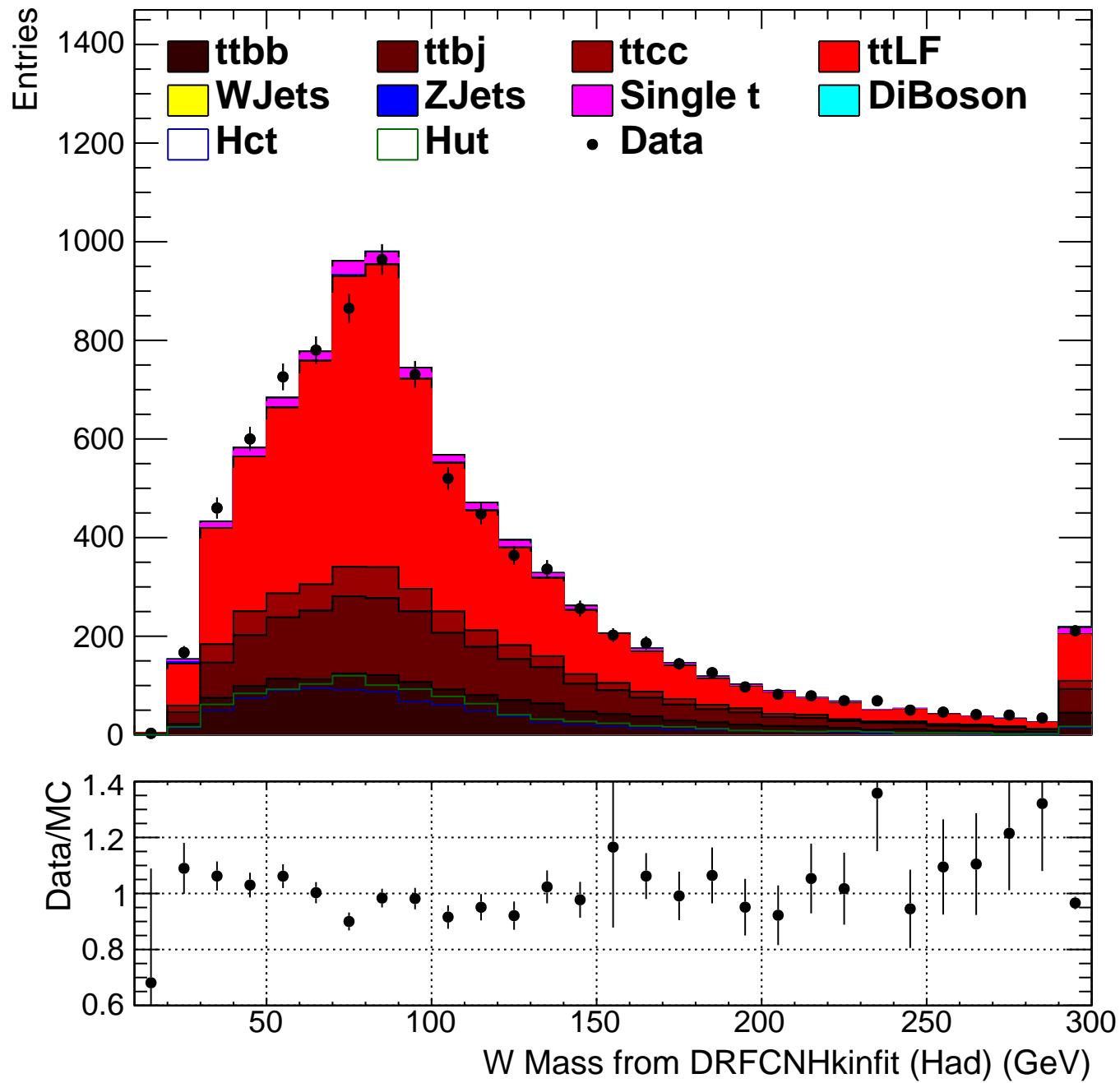
# Work in Progress

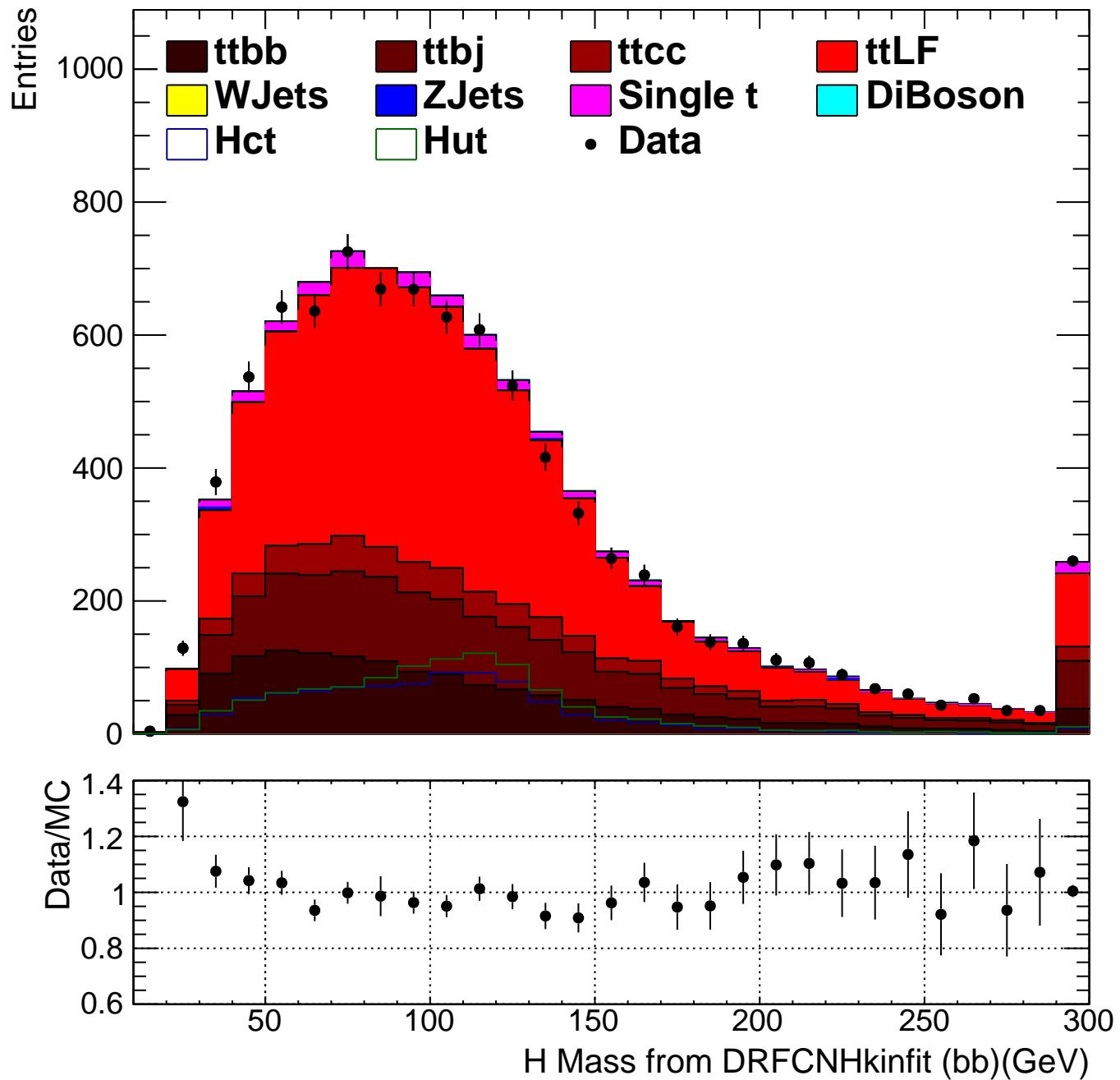
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

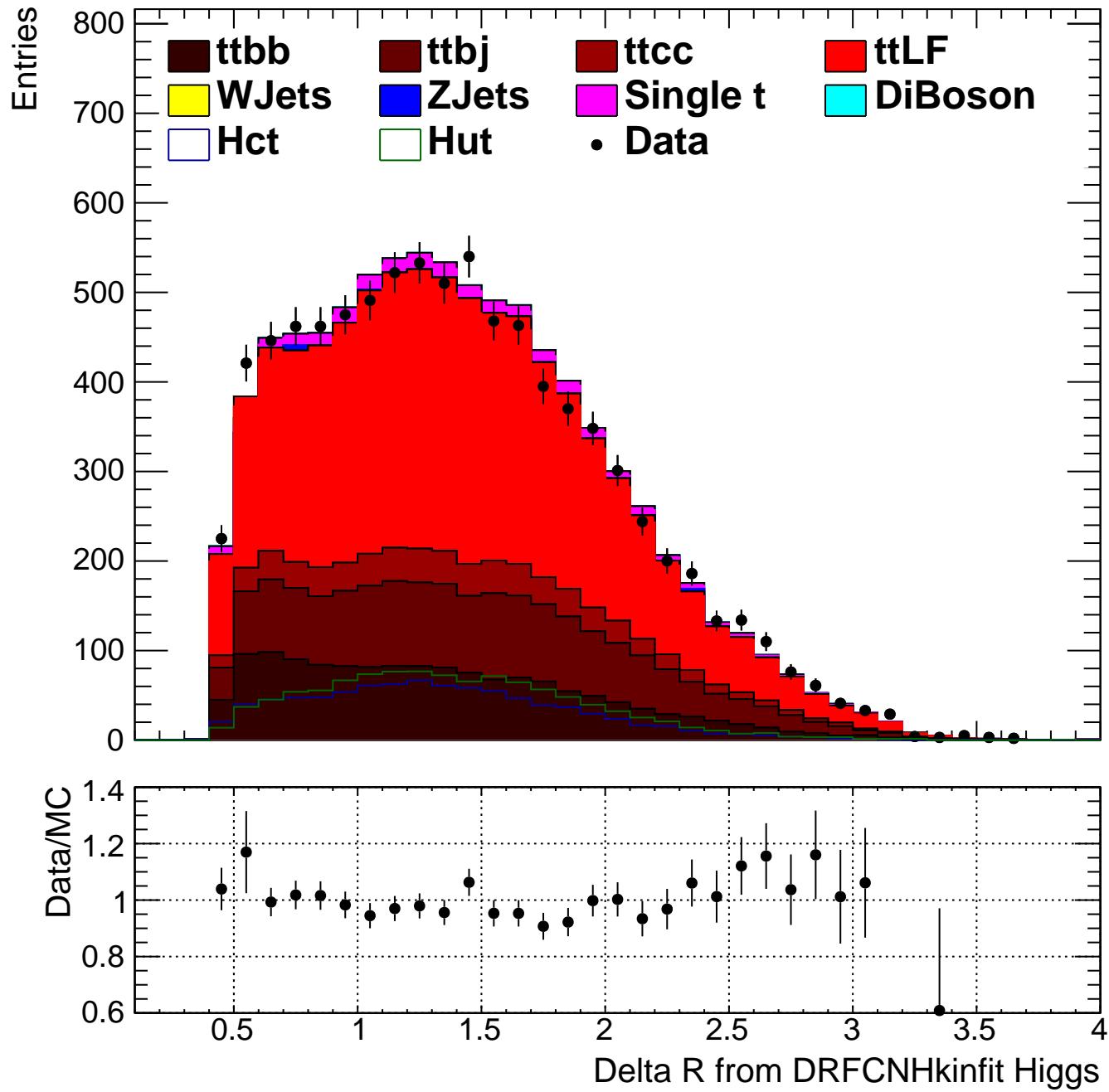








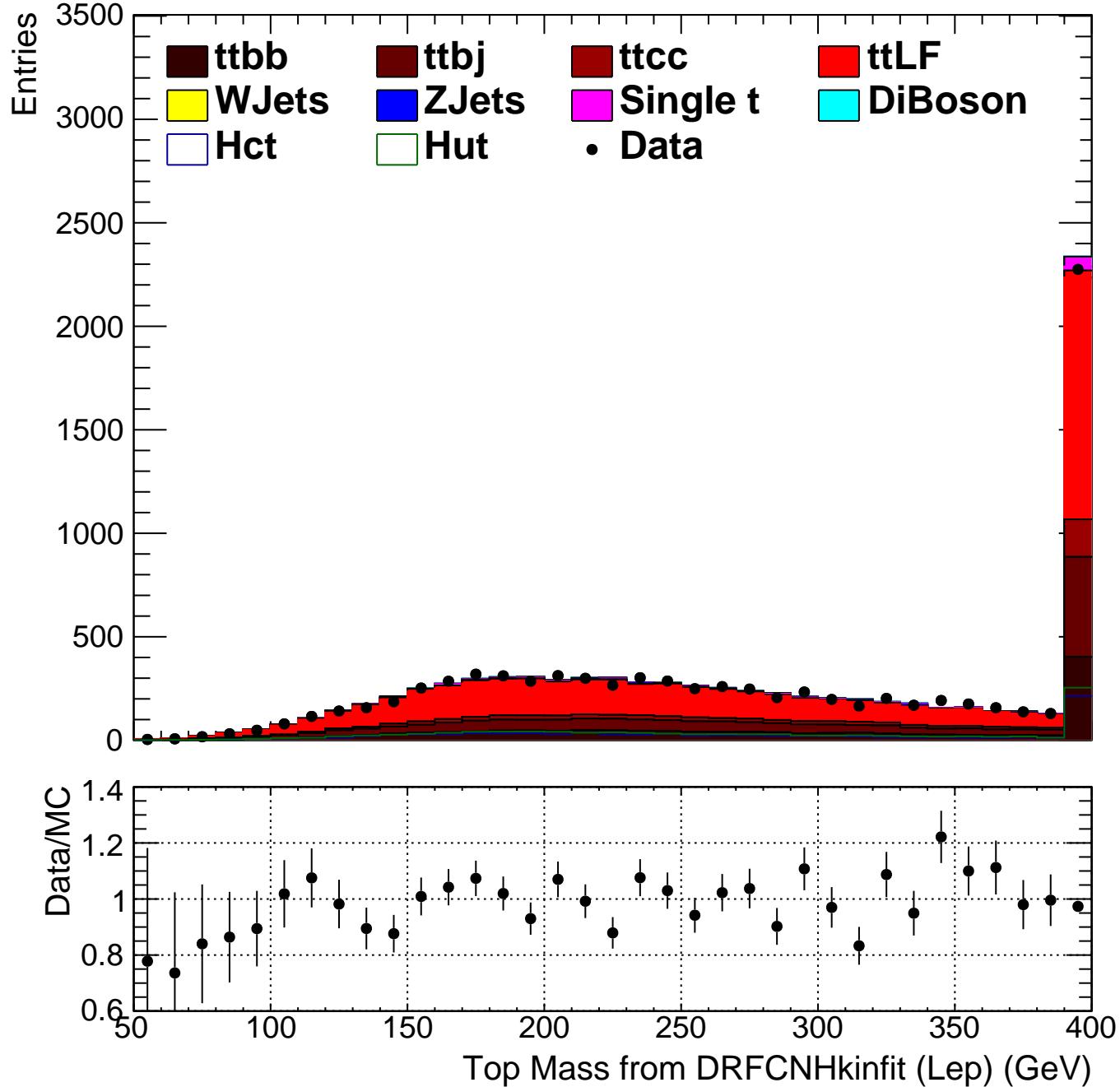


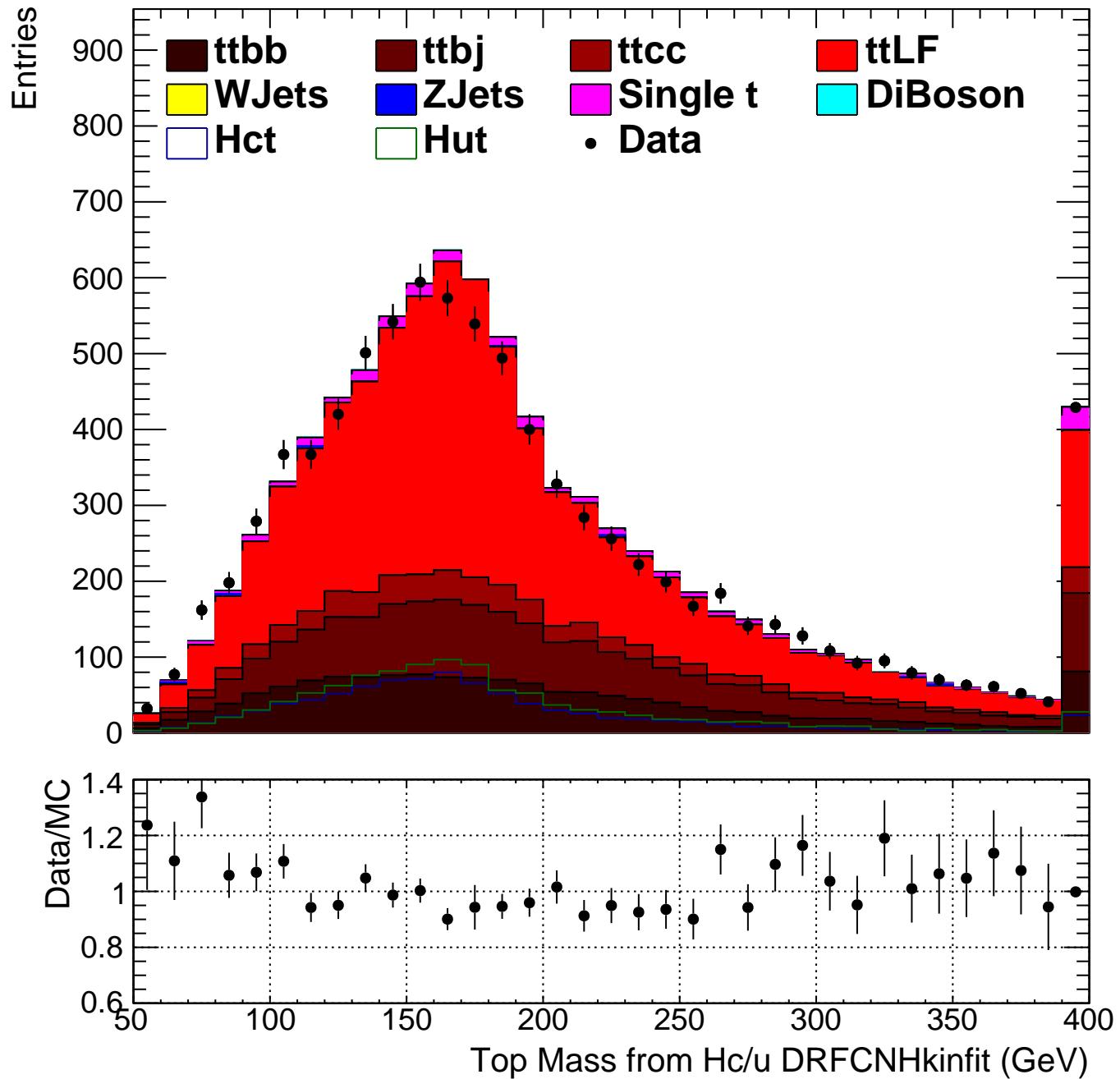


$\mu$  ch

Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

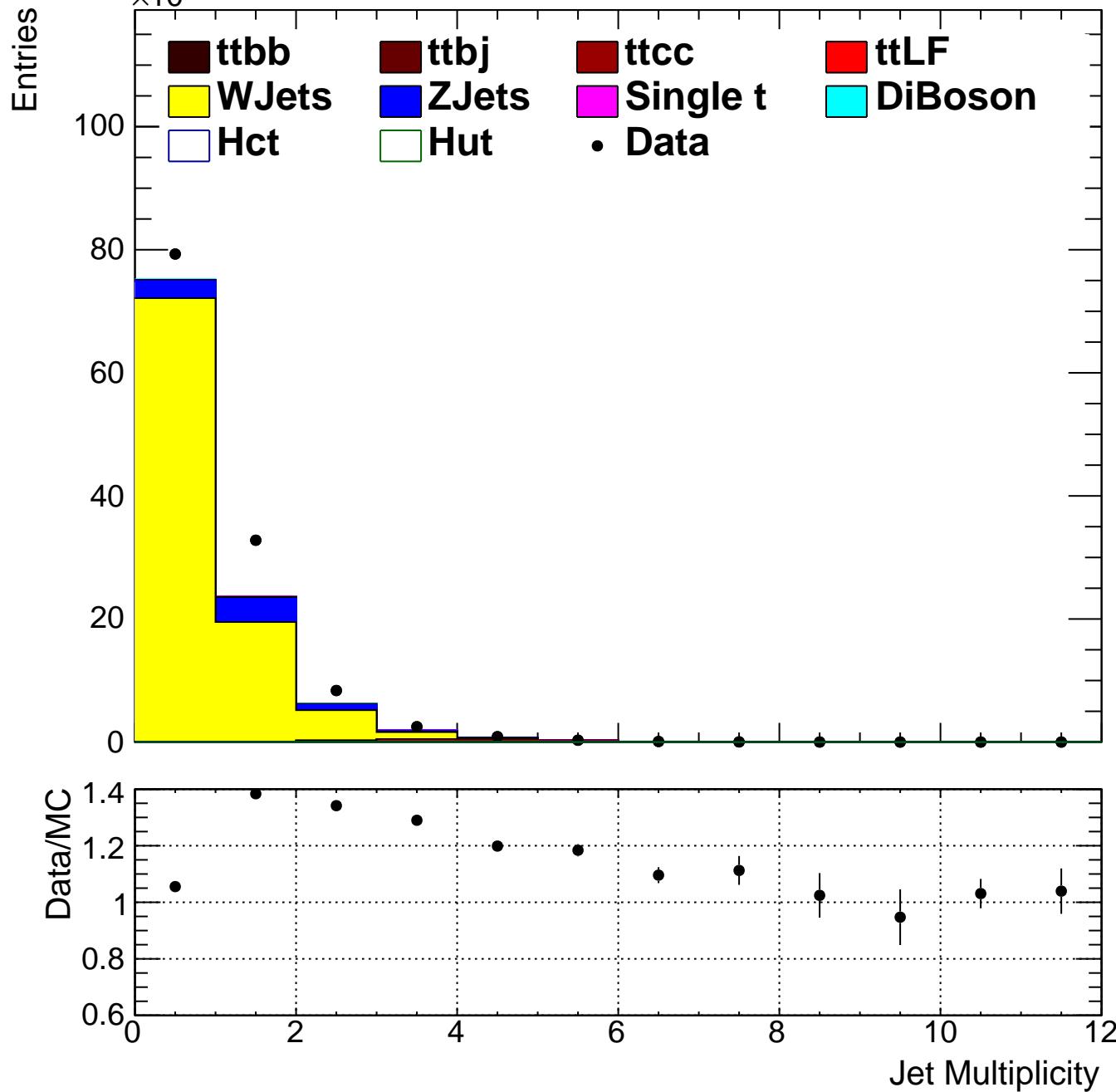




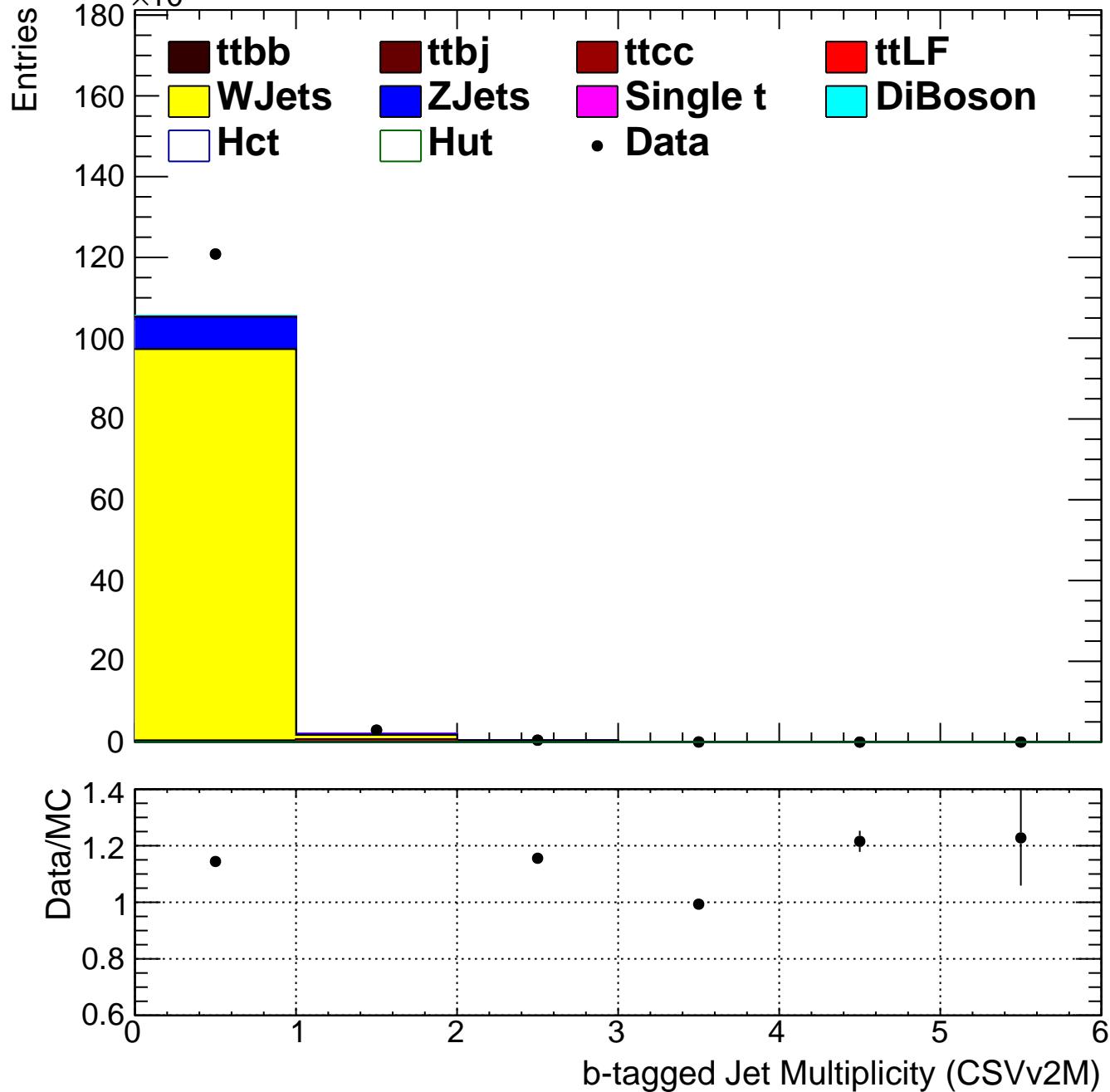
e ch

# Work in Progress

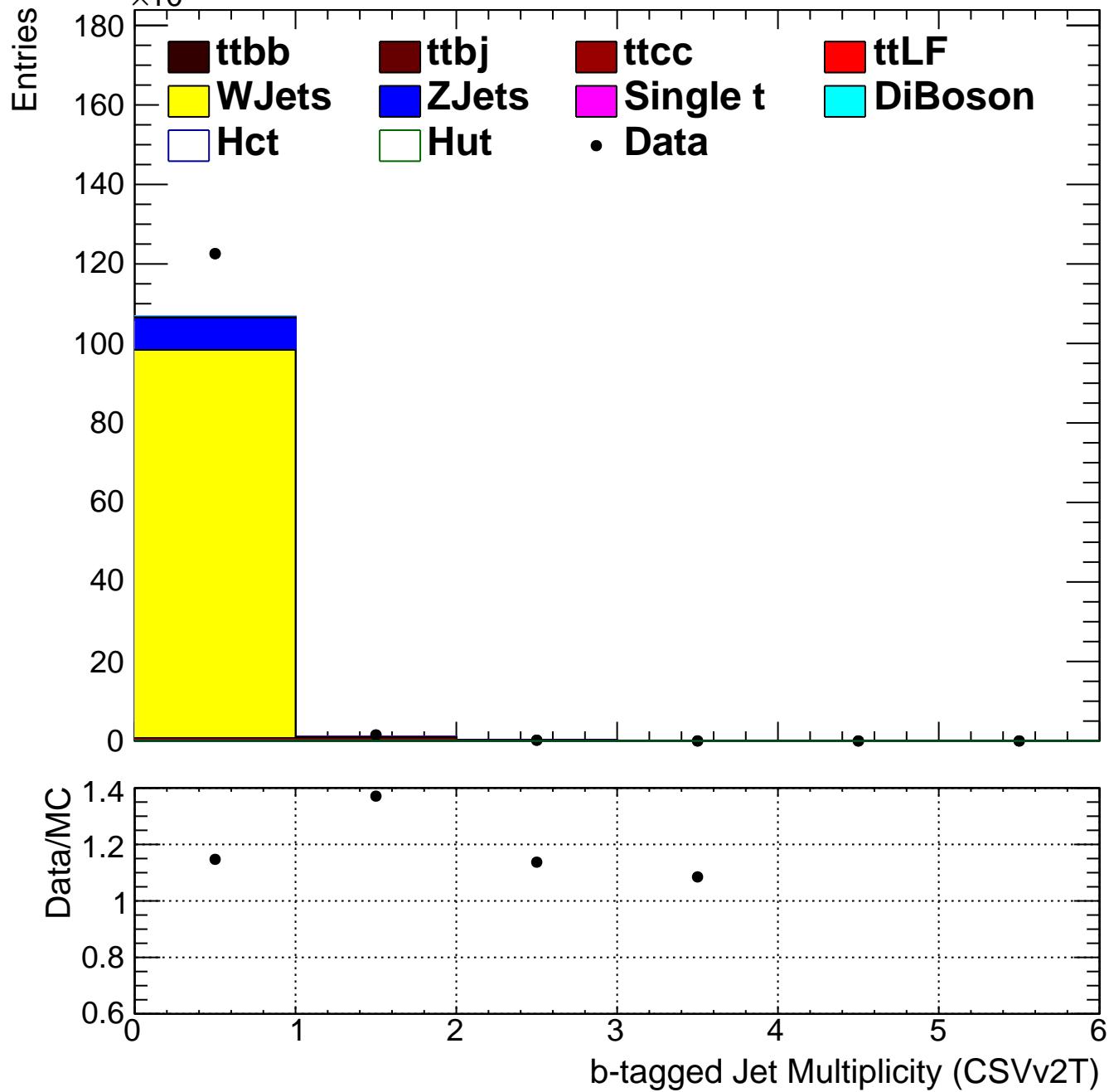
CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV



e ch

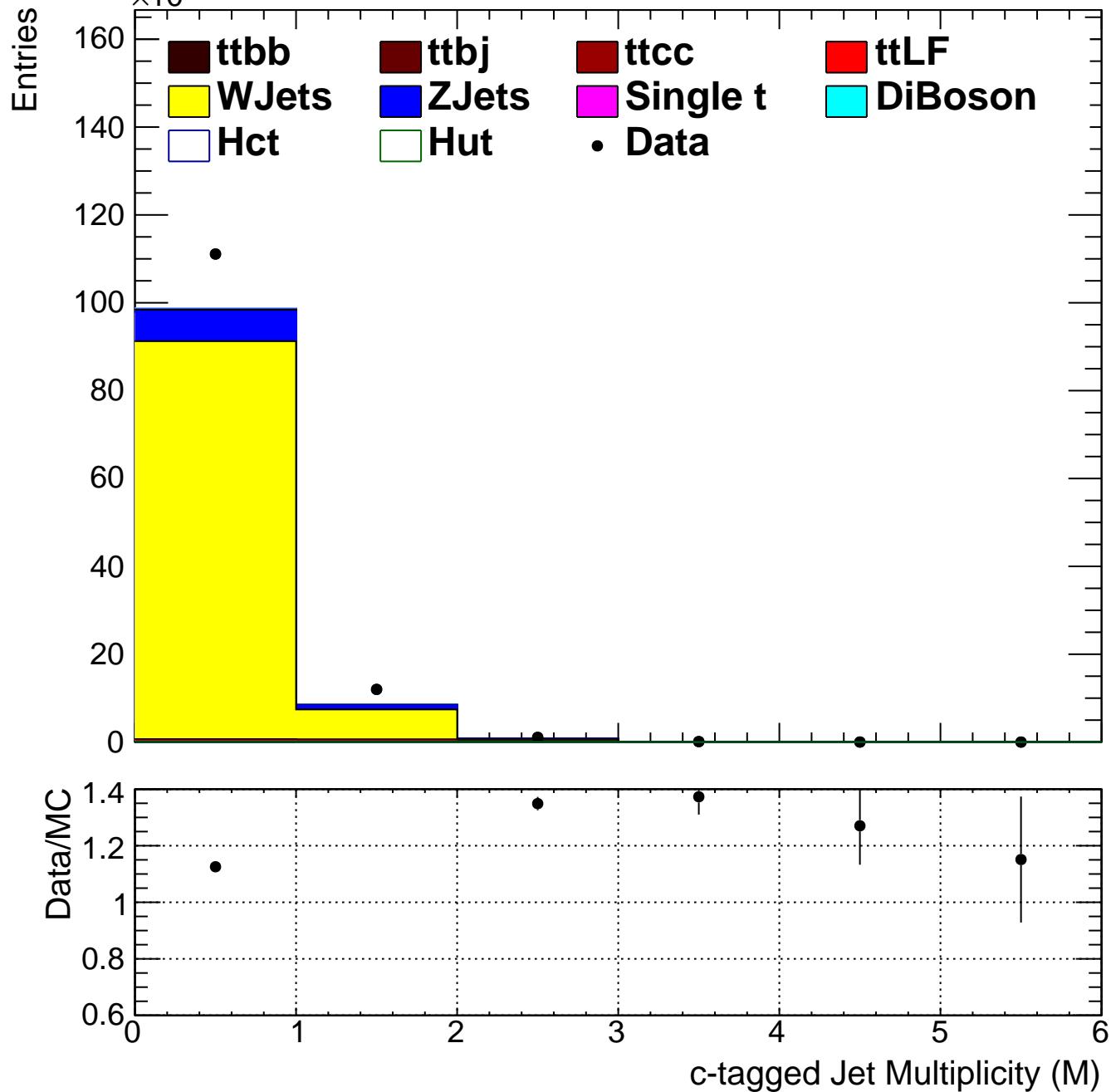
**Work in Progress****CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV**

e ch

**Work in Progress****CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV**

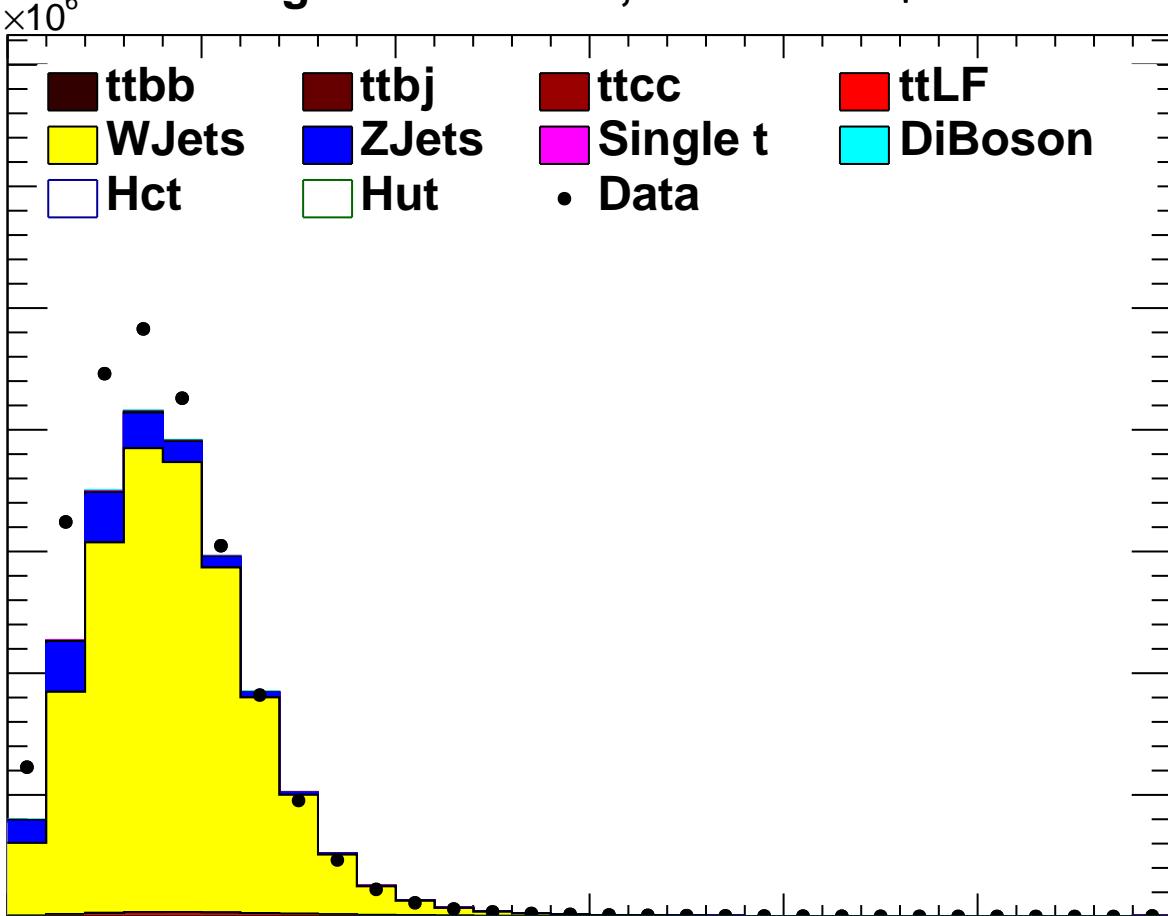
e ch

# Work in Progress

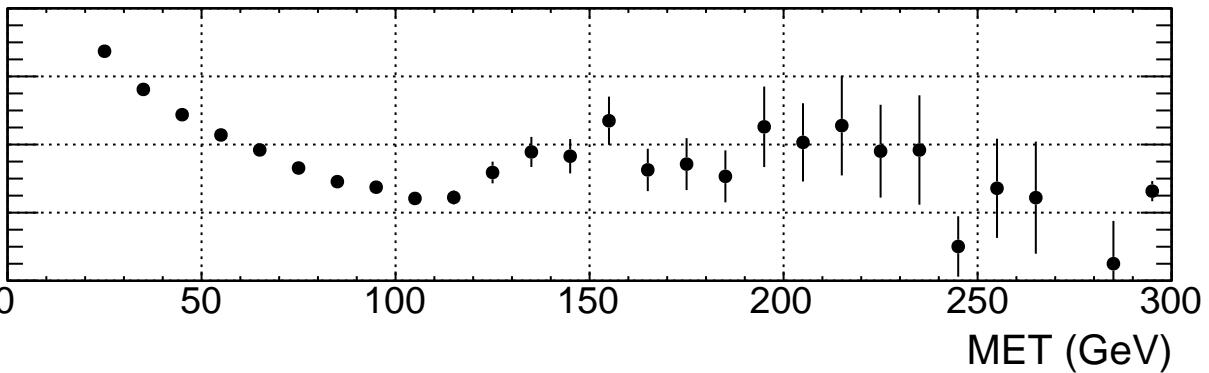
CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

**e ch****Work in Progress**CMS,  $35.9 \text{ fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$ 

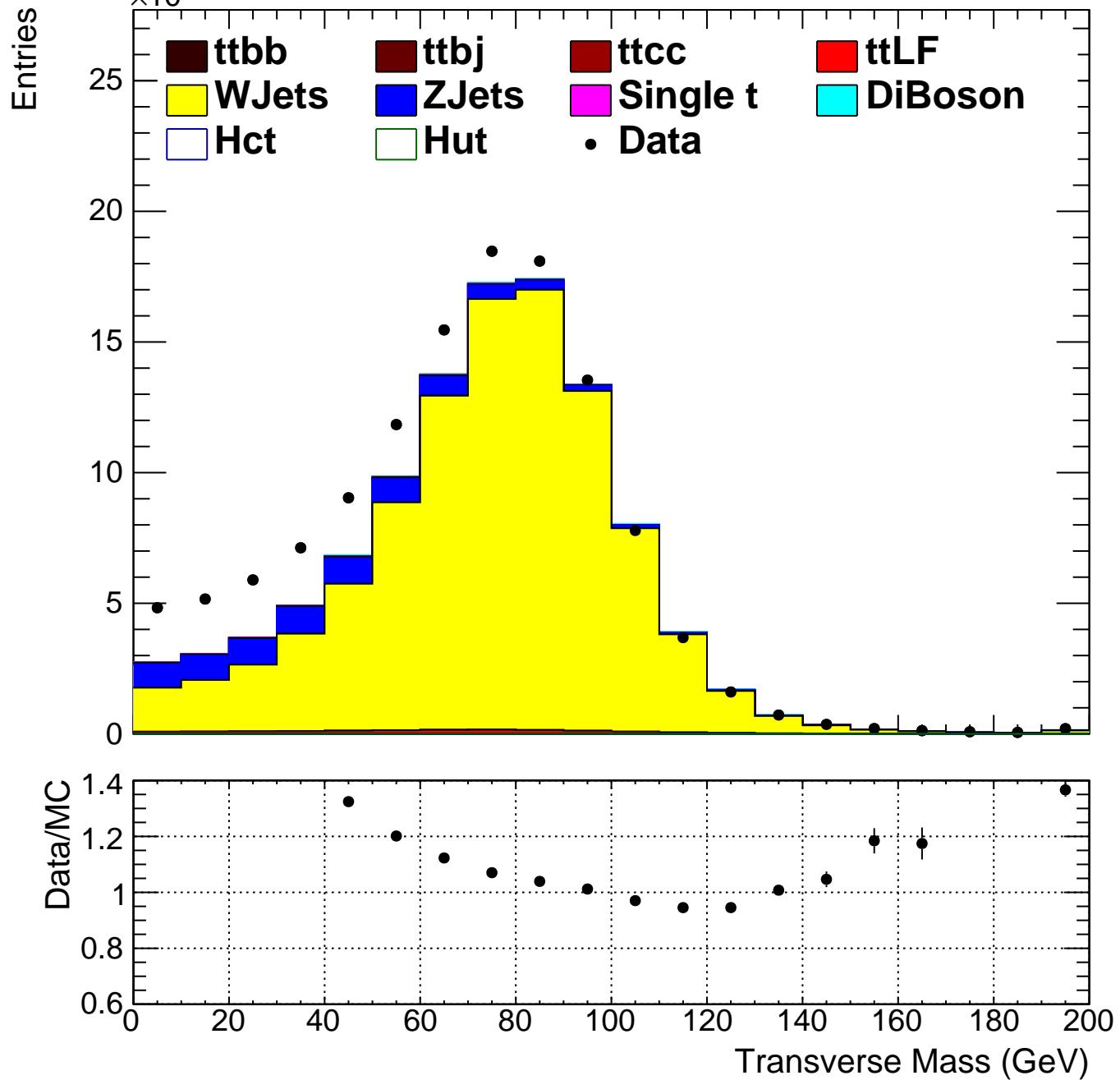
Entries



Data/MC

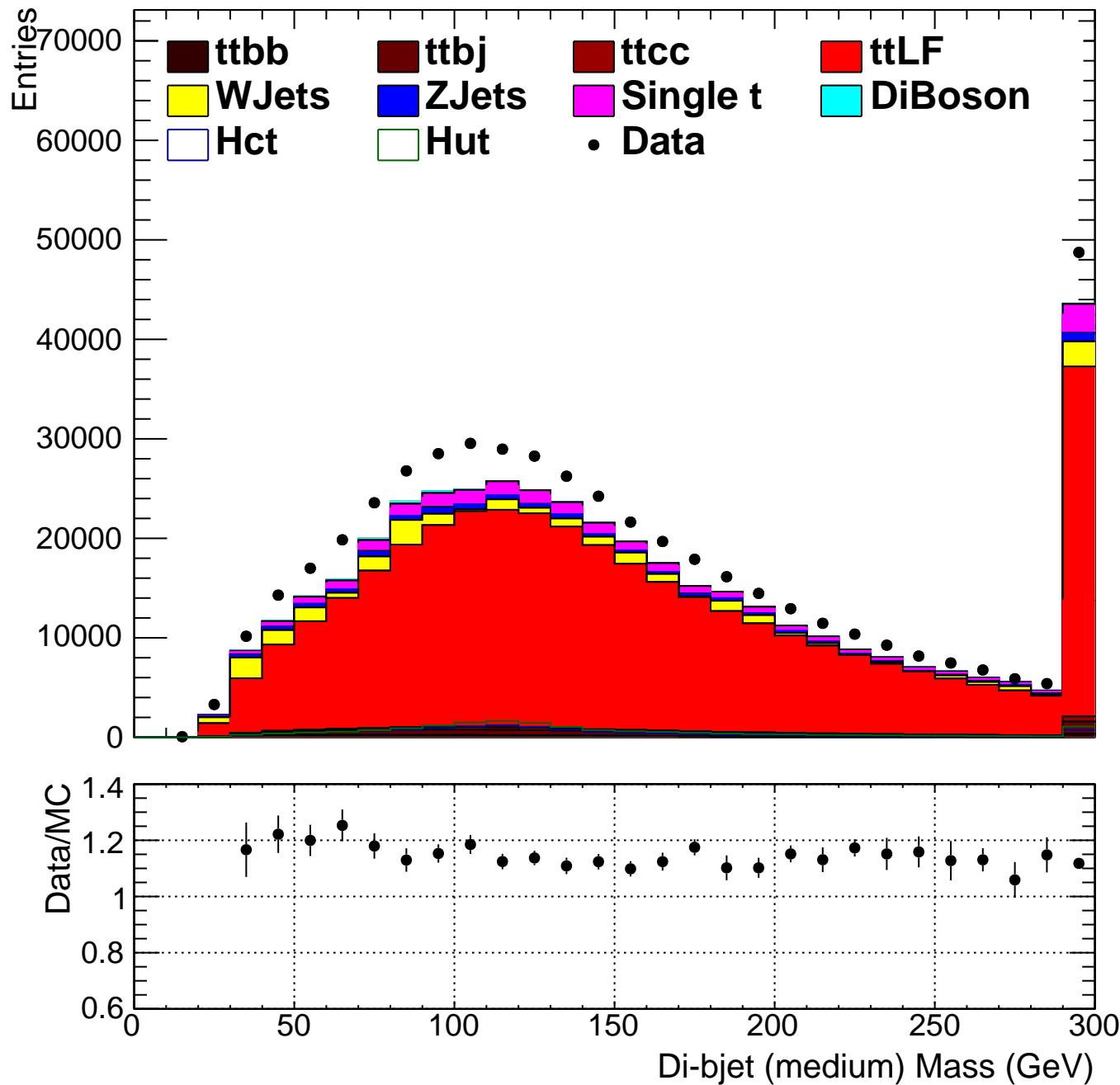


e ch

**Work in Progress****CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV**

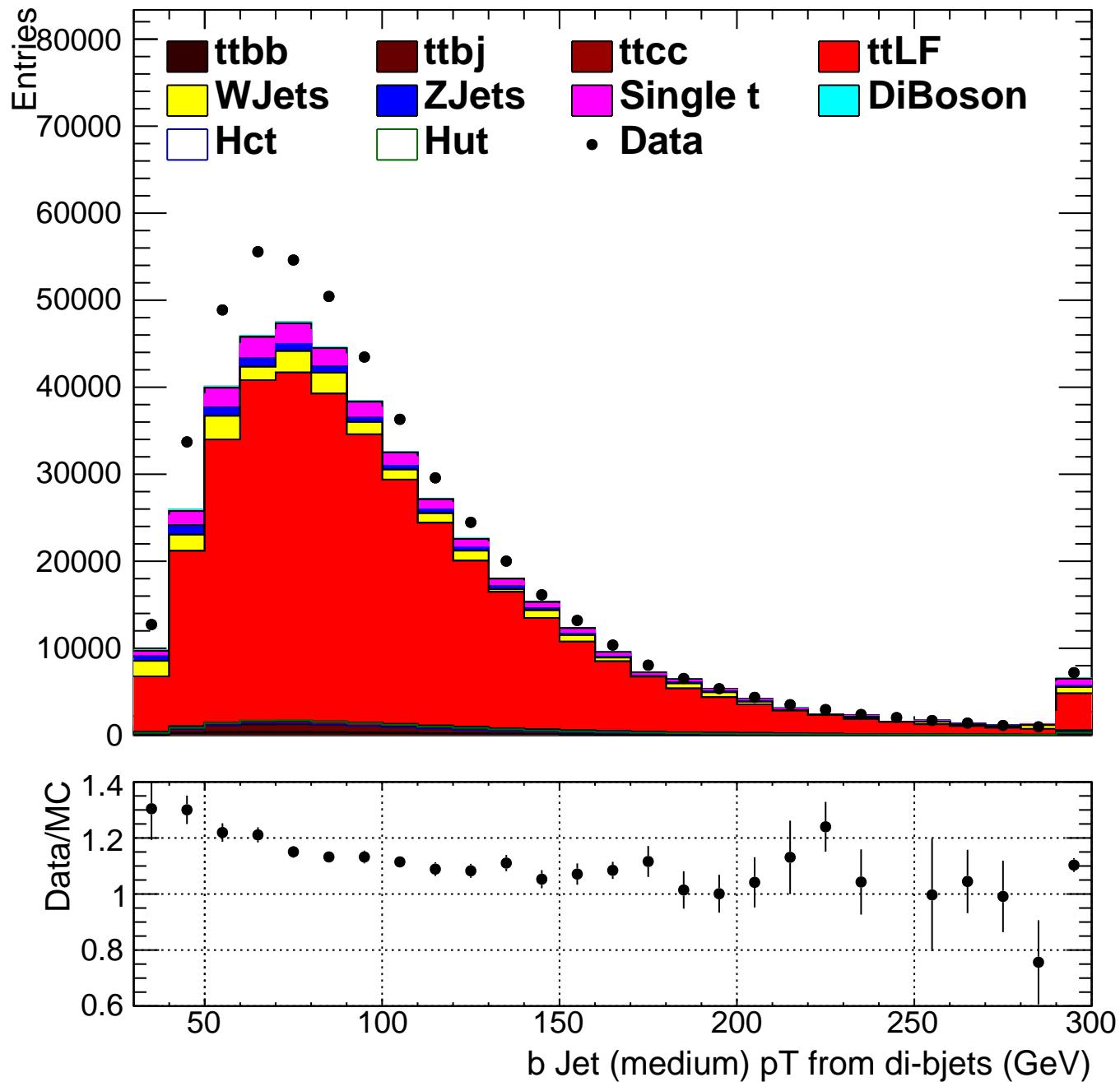
e ch

## Work in Progress

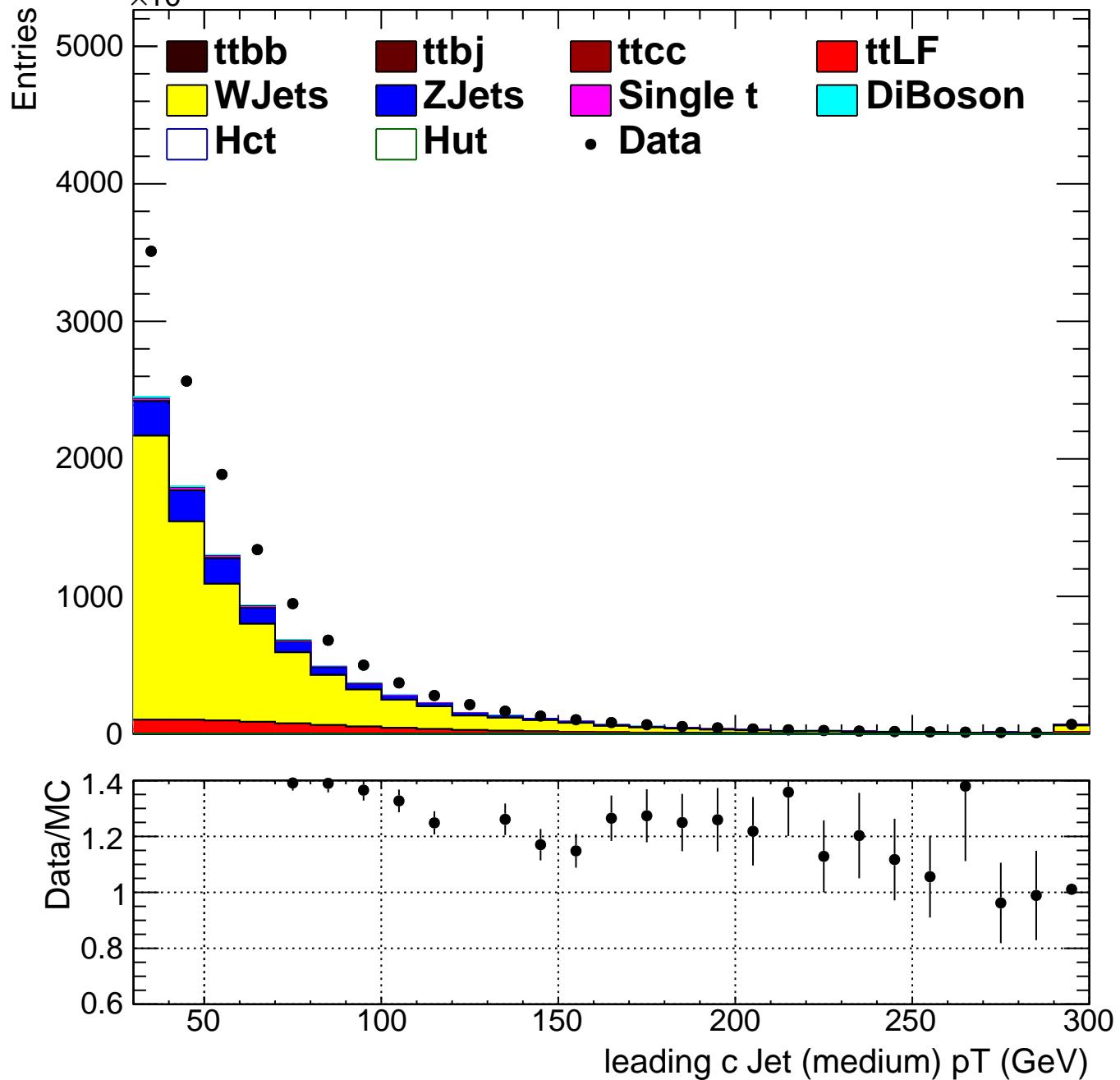
CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

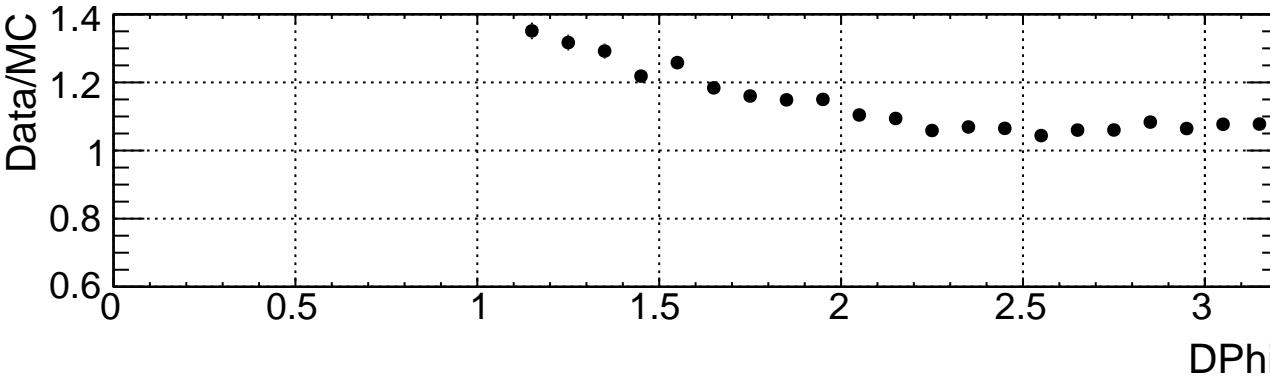
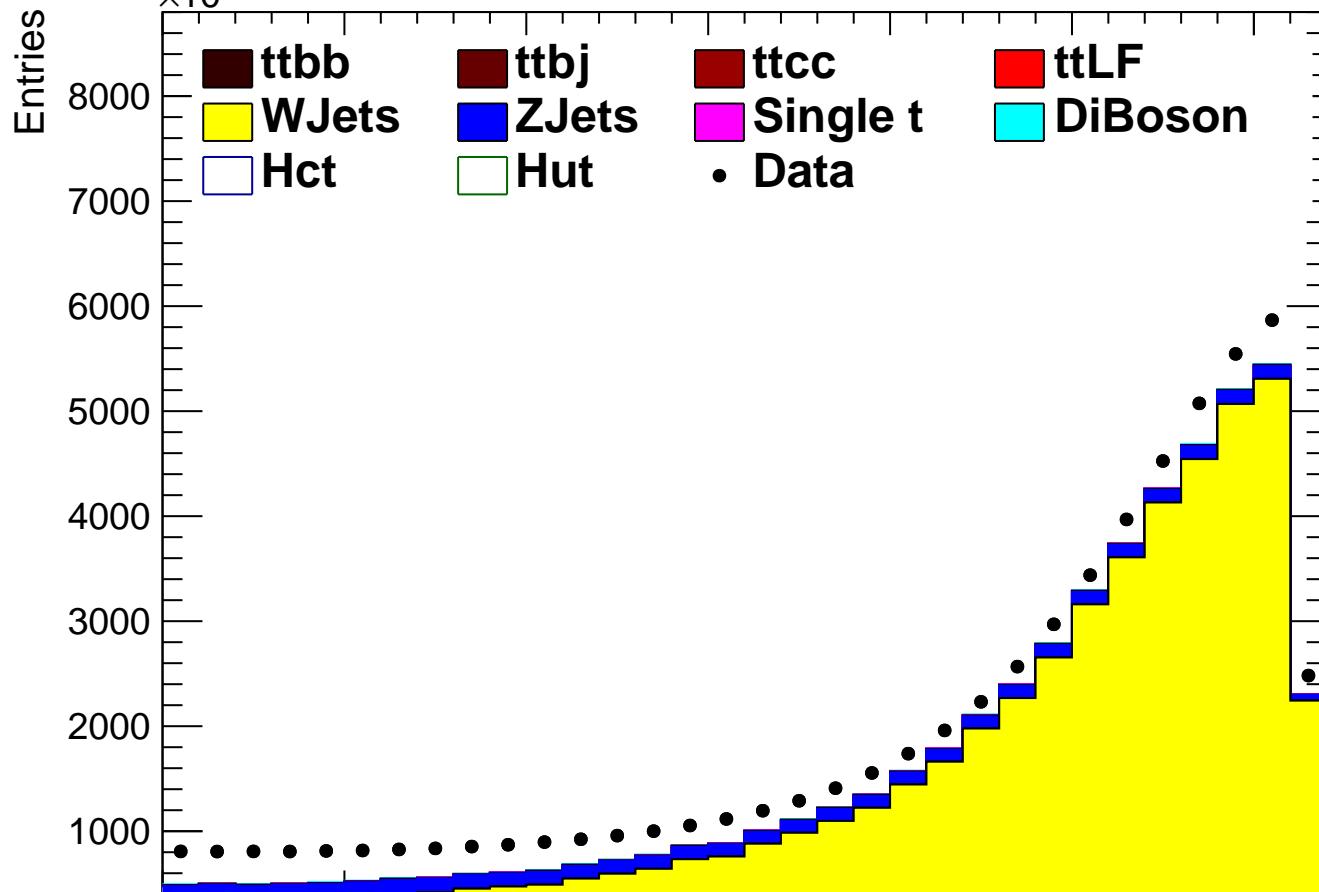
## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

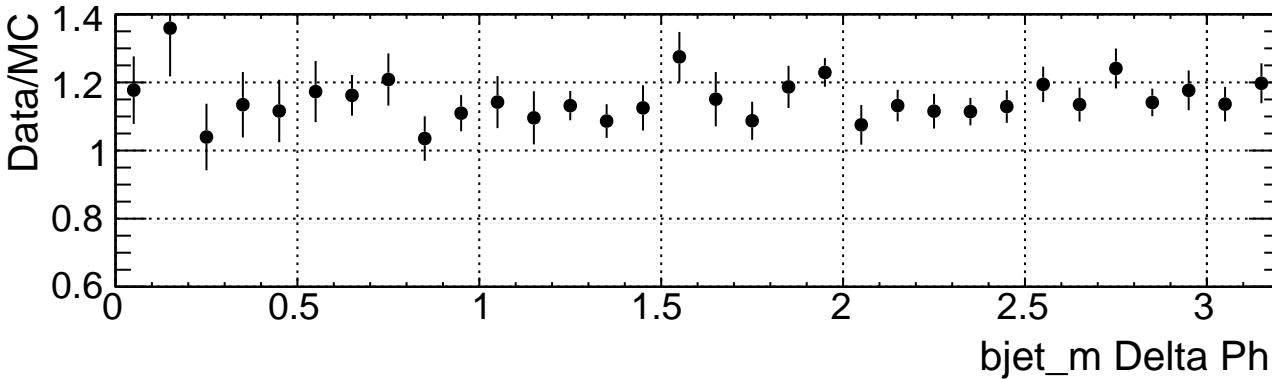
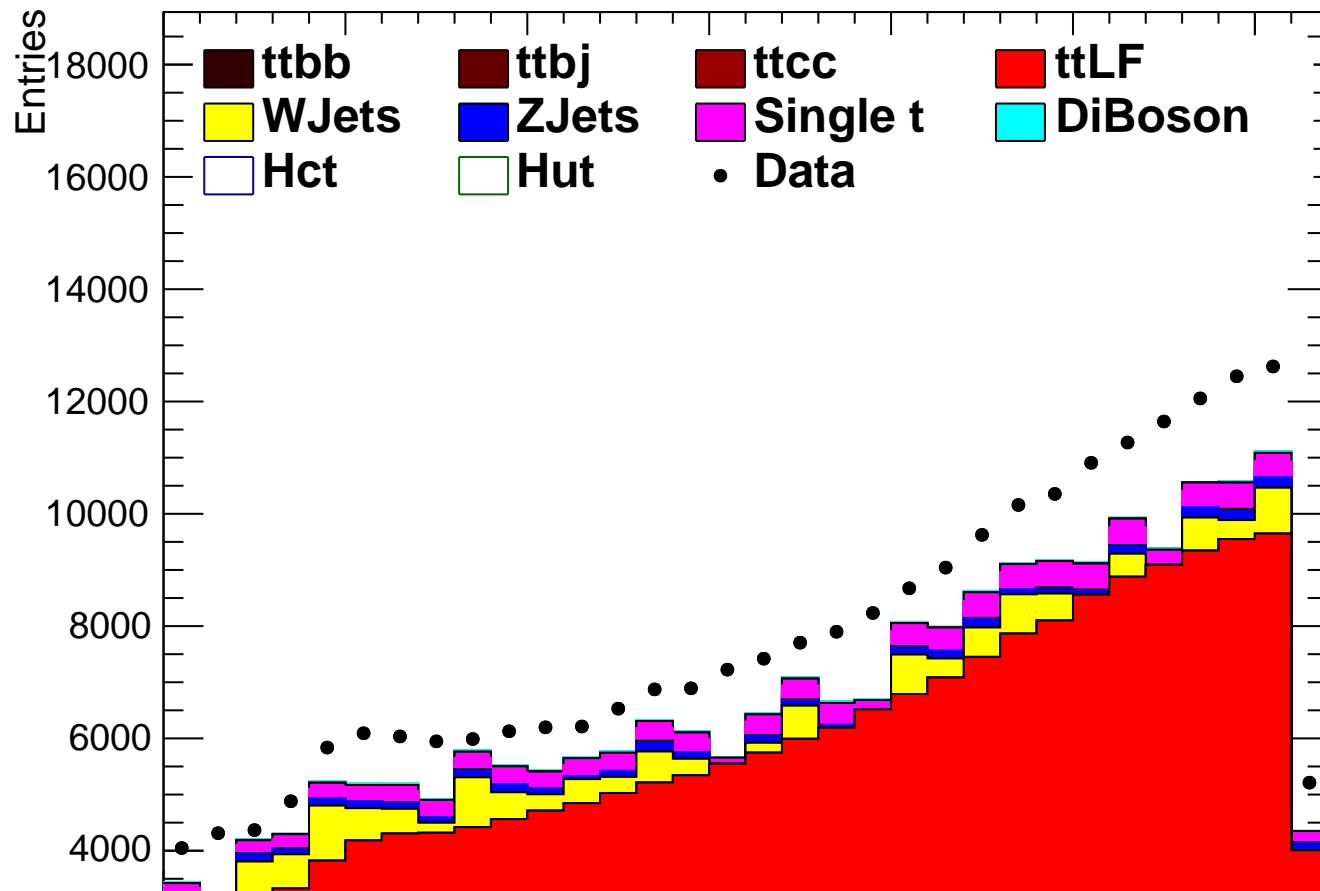
**Work in Progress**CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

**Work in Progress****CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV**

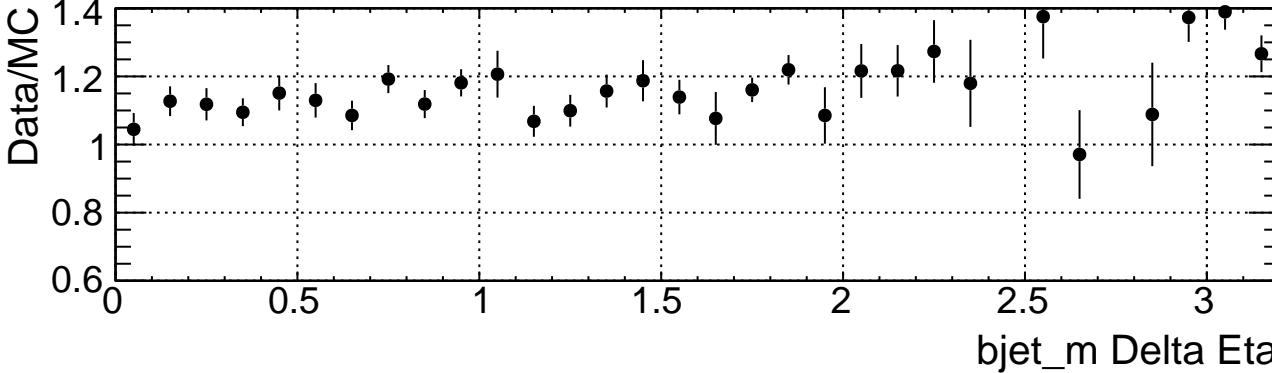
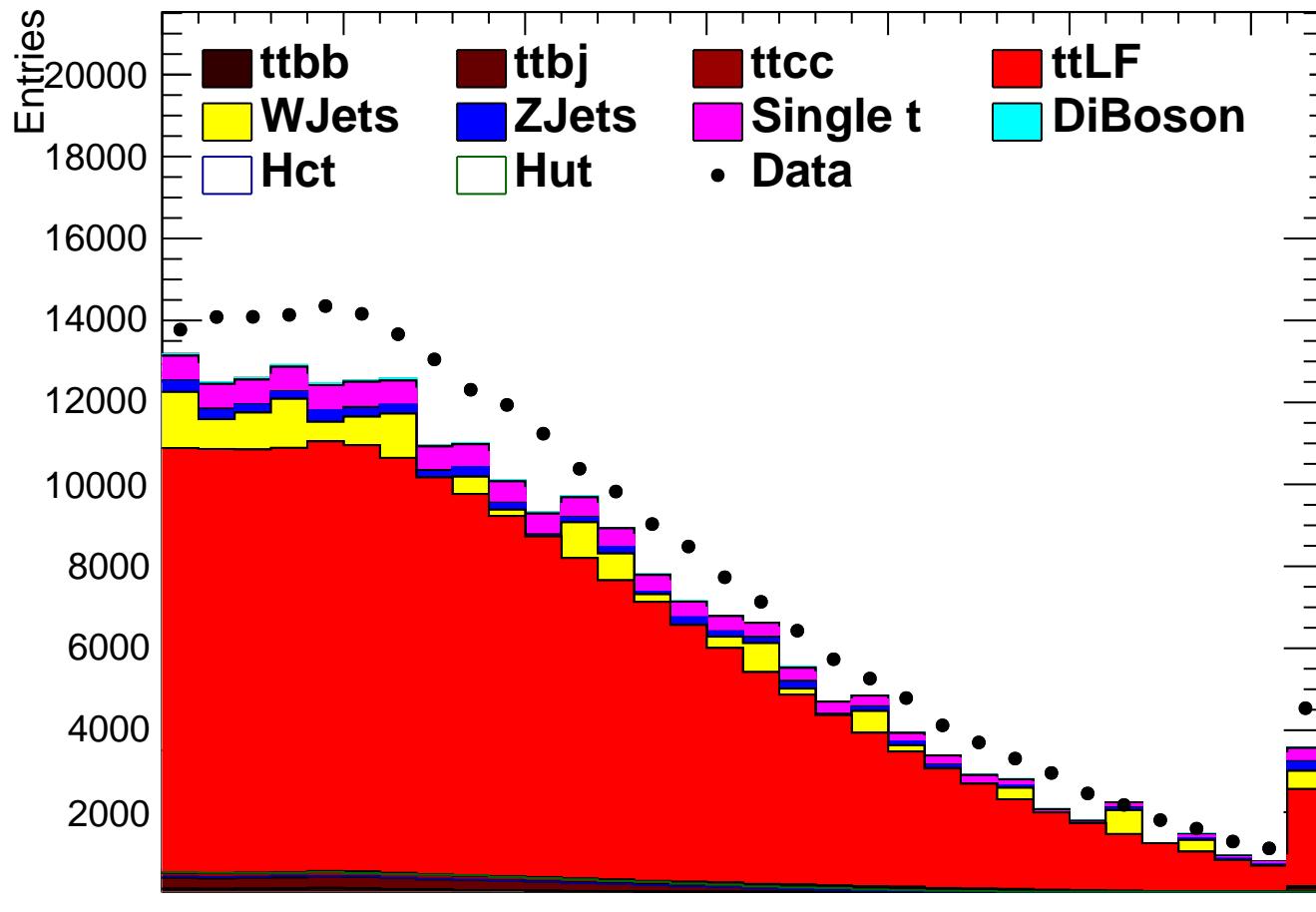
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

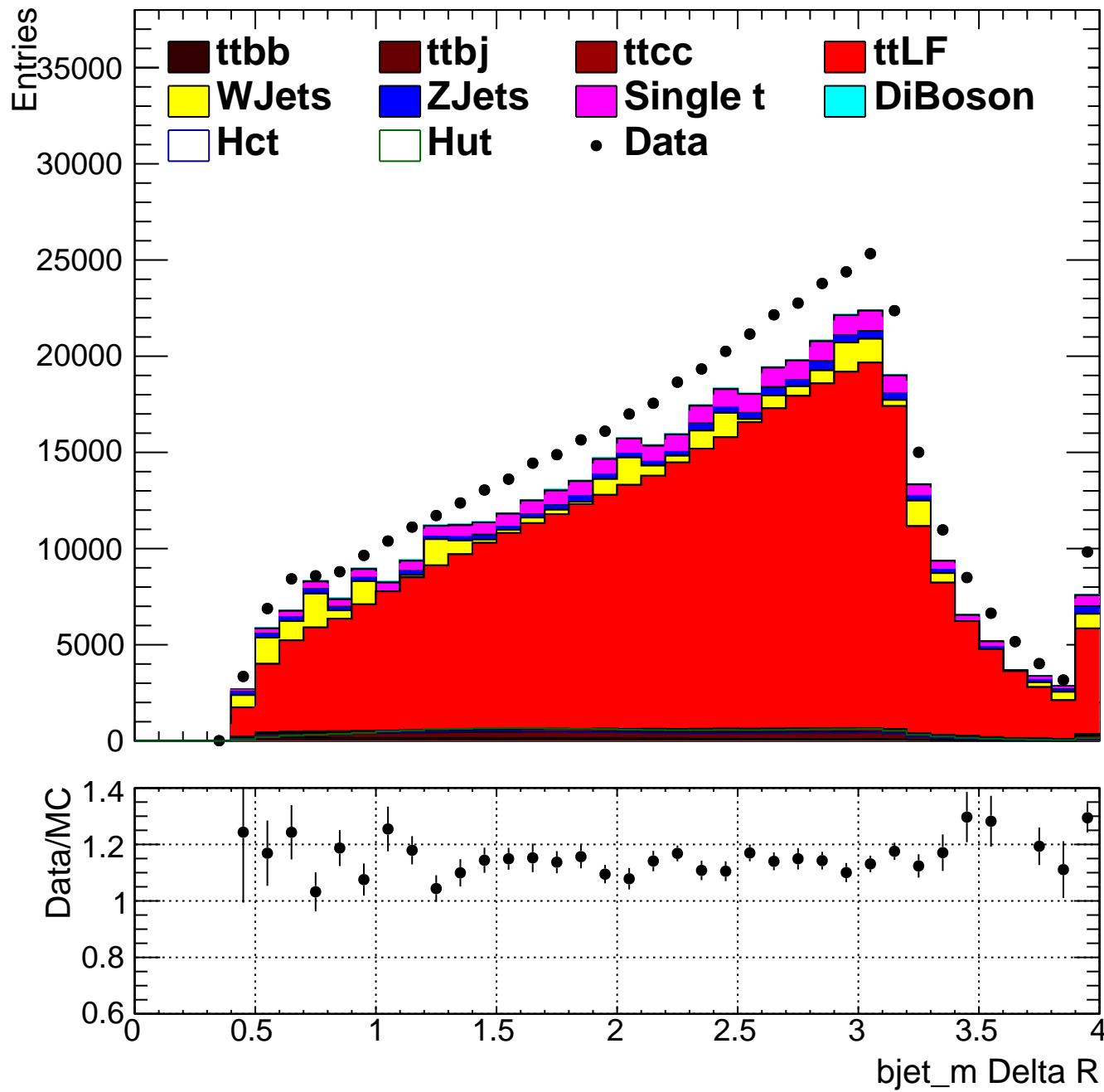
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

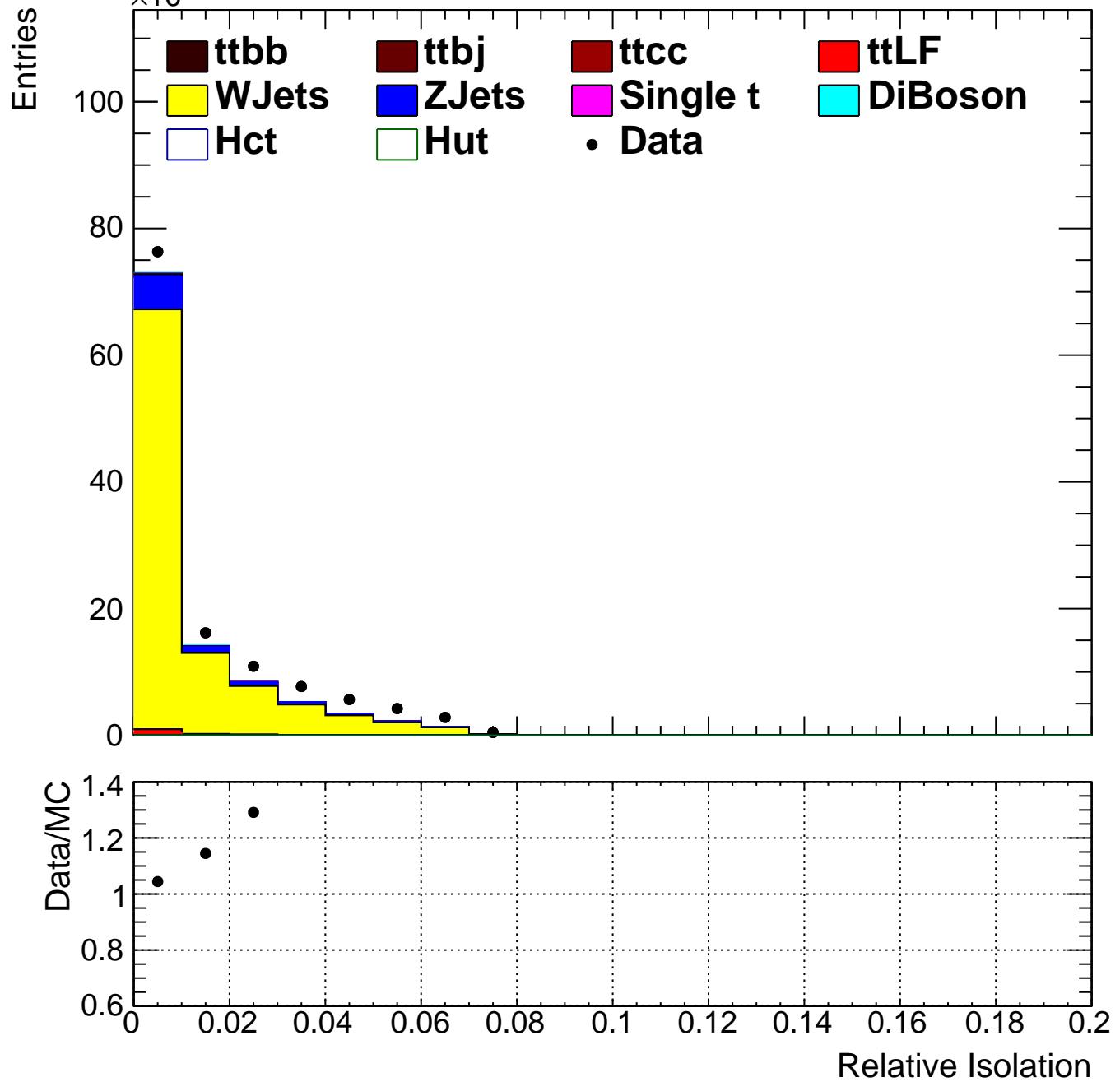
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

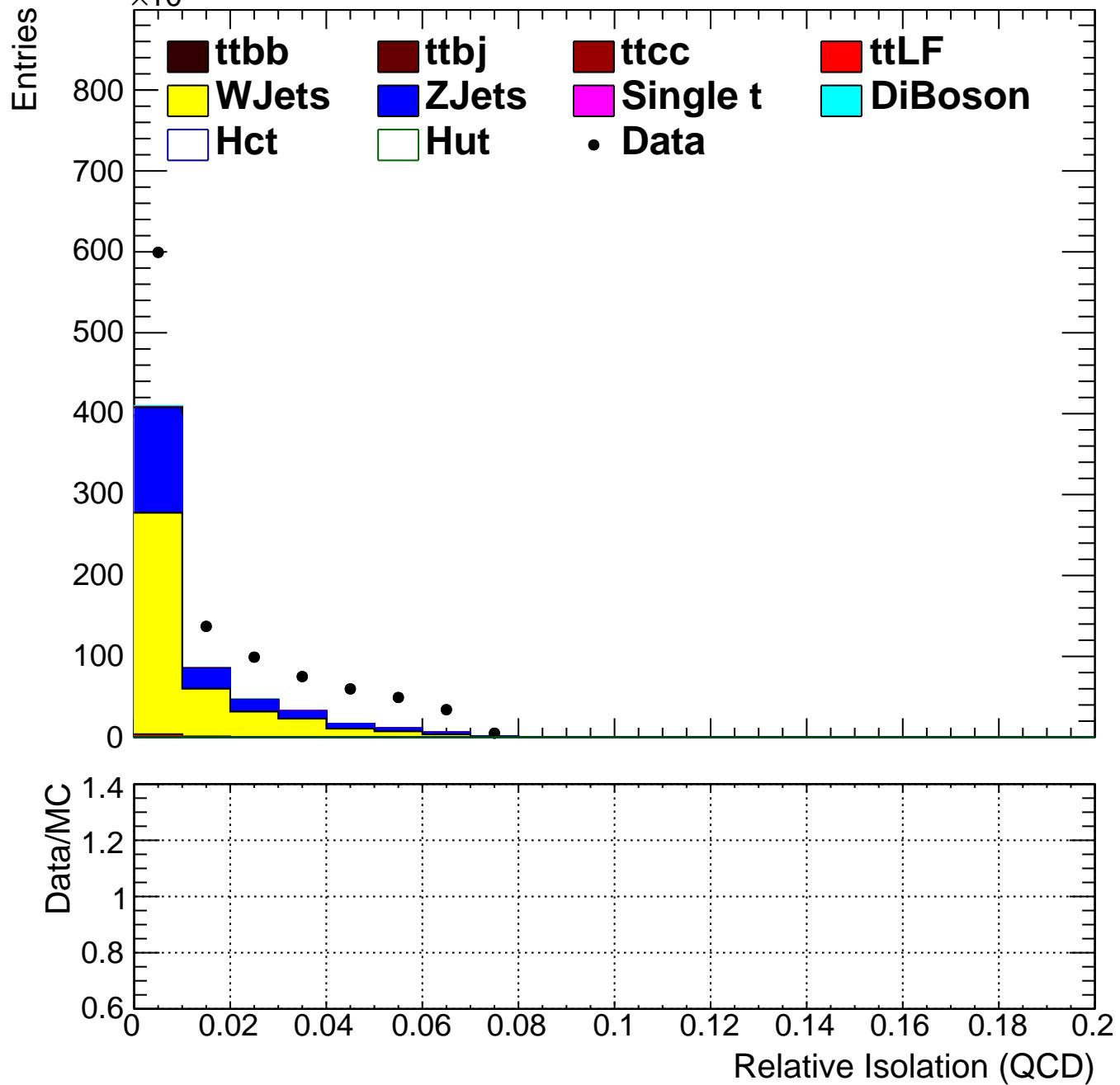
e ch

# Work in Progress

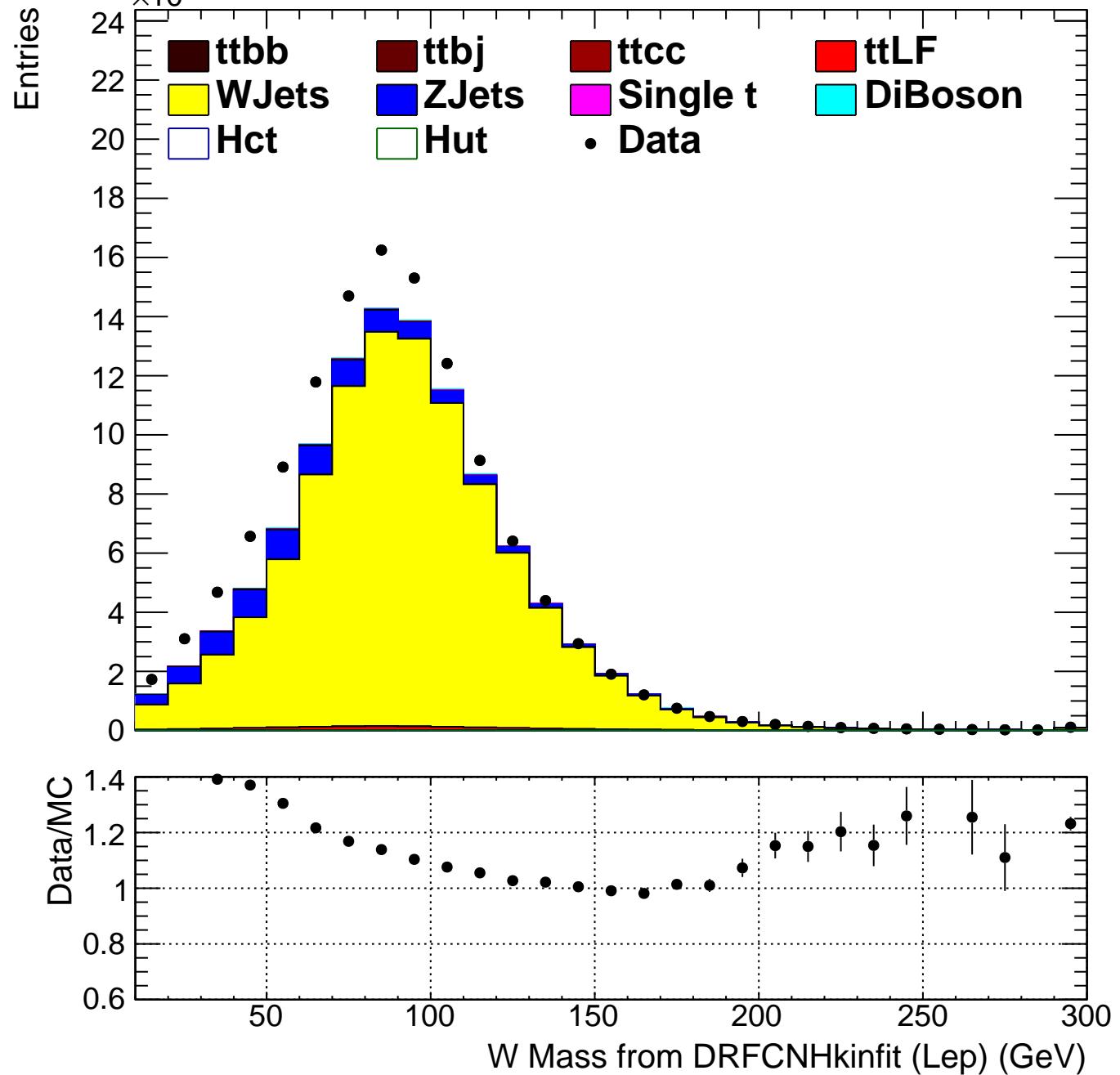
CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

# Work in Progress

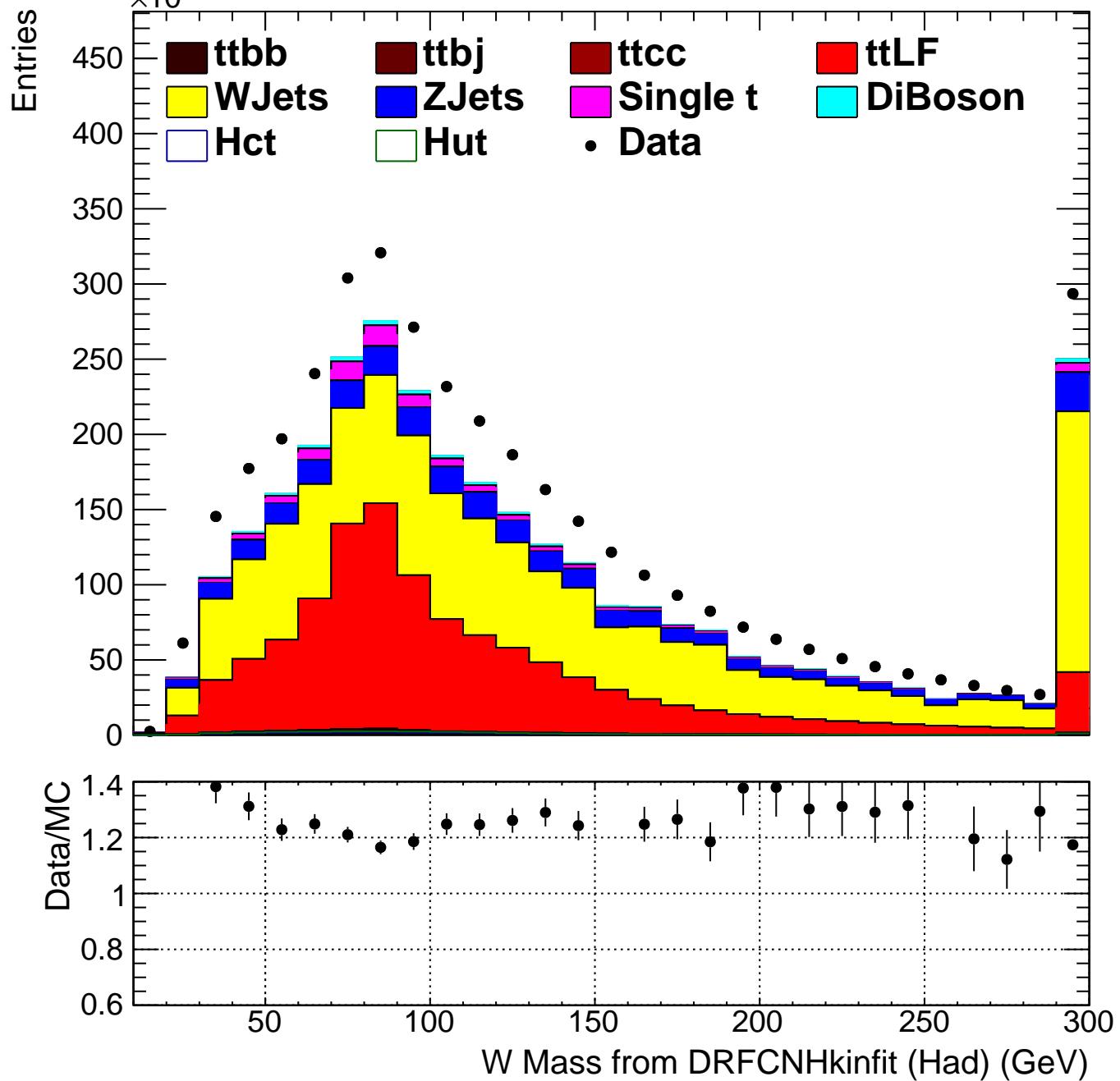
CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

Work in Progress CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

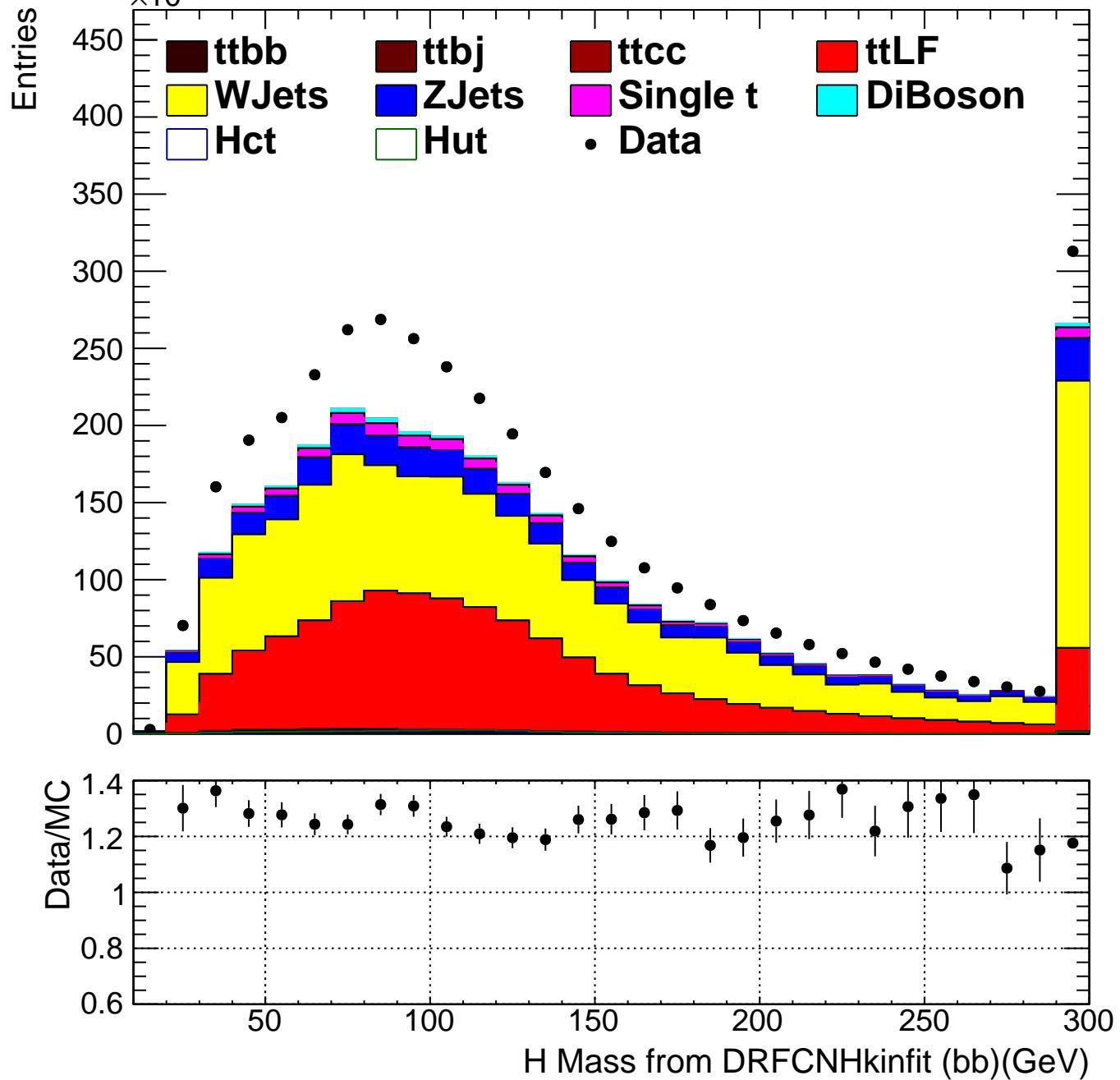
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

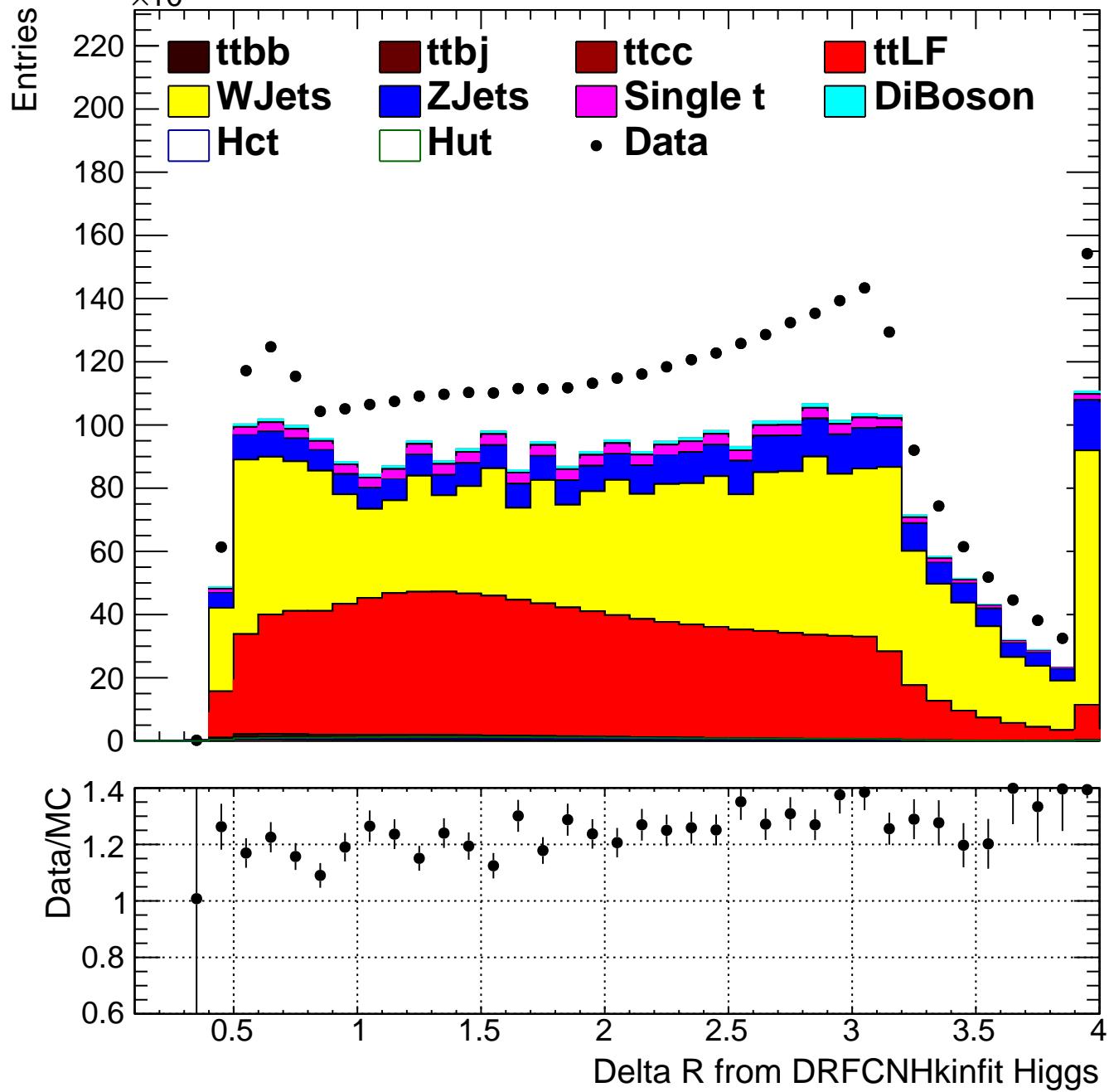
## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

# Work in Progress

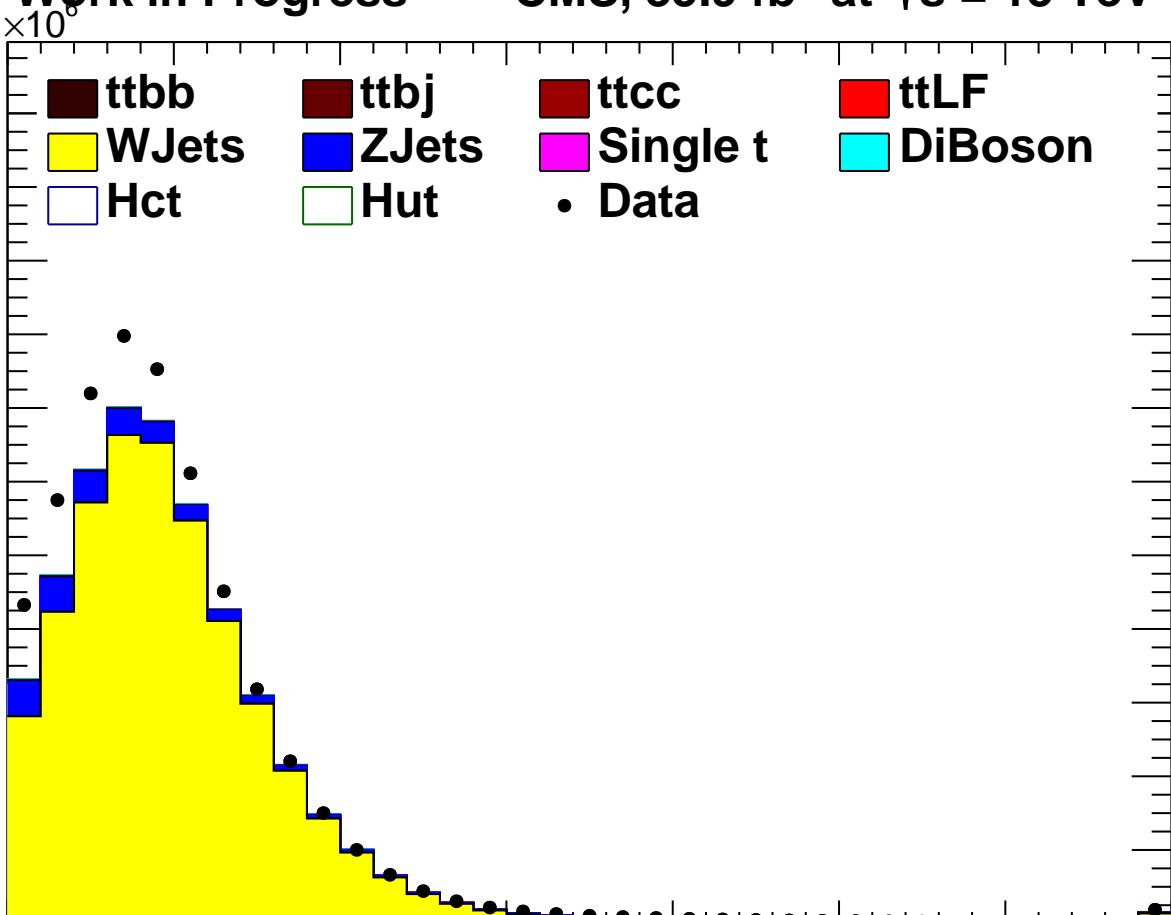
CMS,  $35.9 \text{ fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



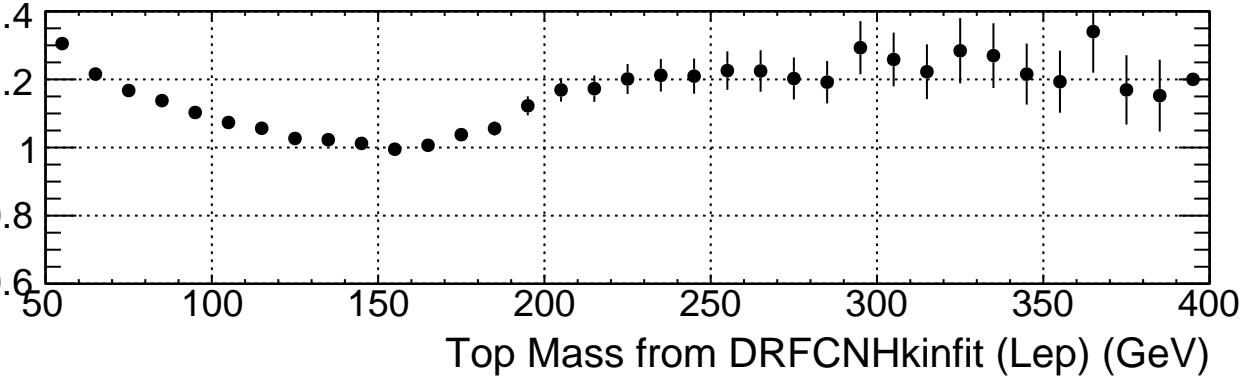
e ch

Work in Progress CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

Entries

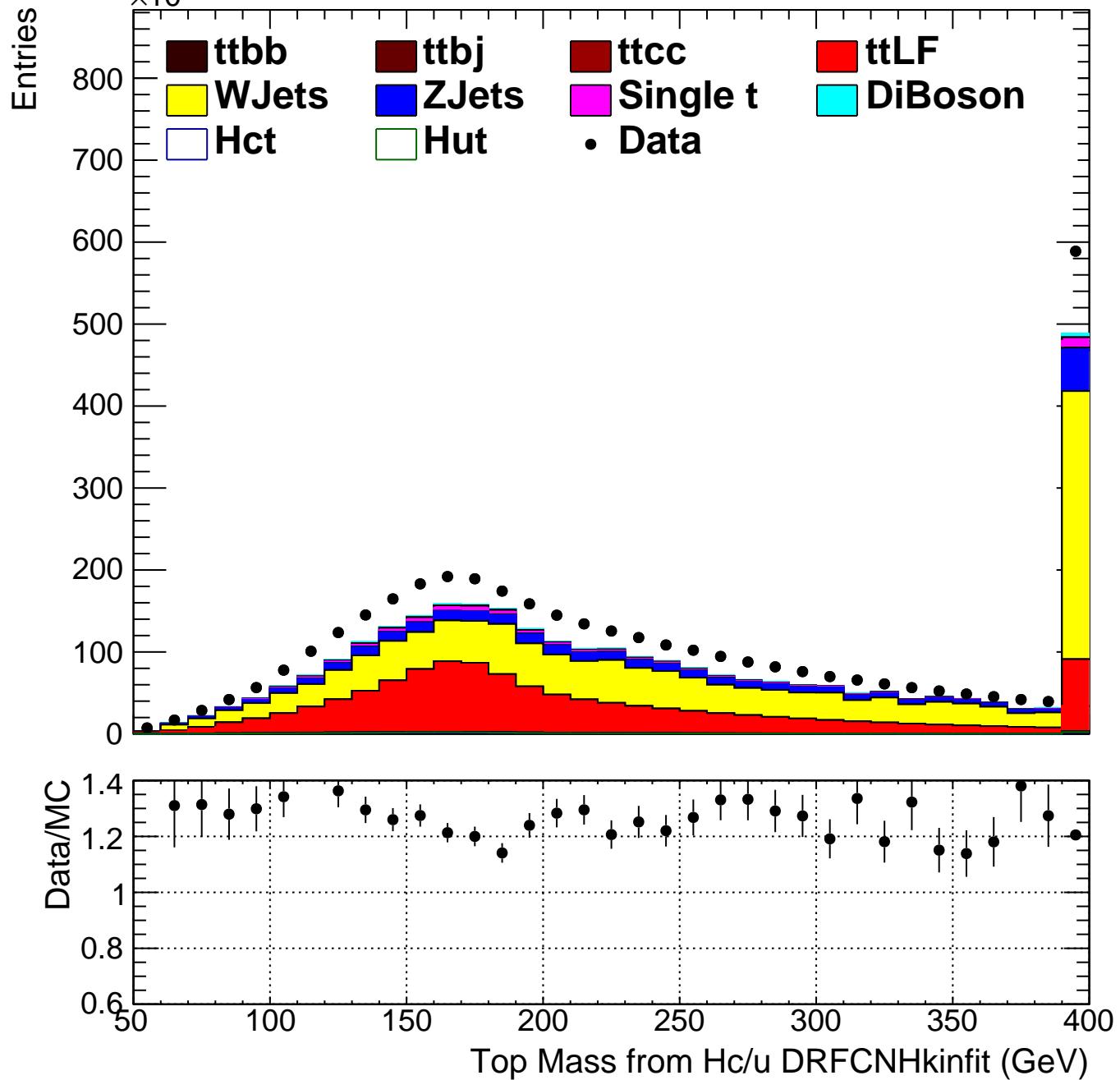


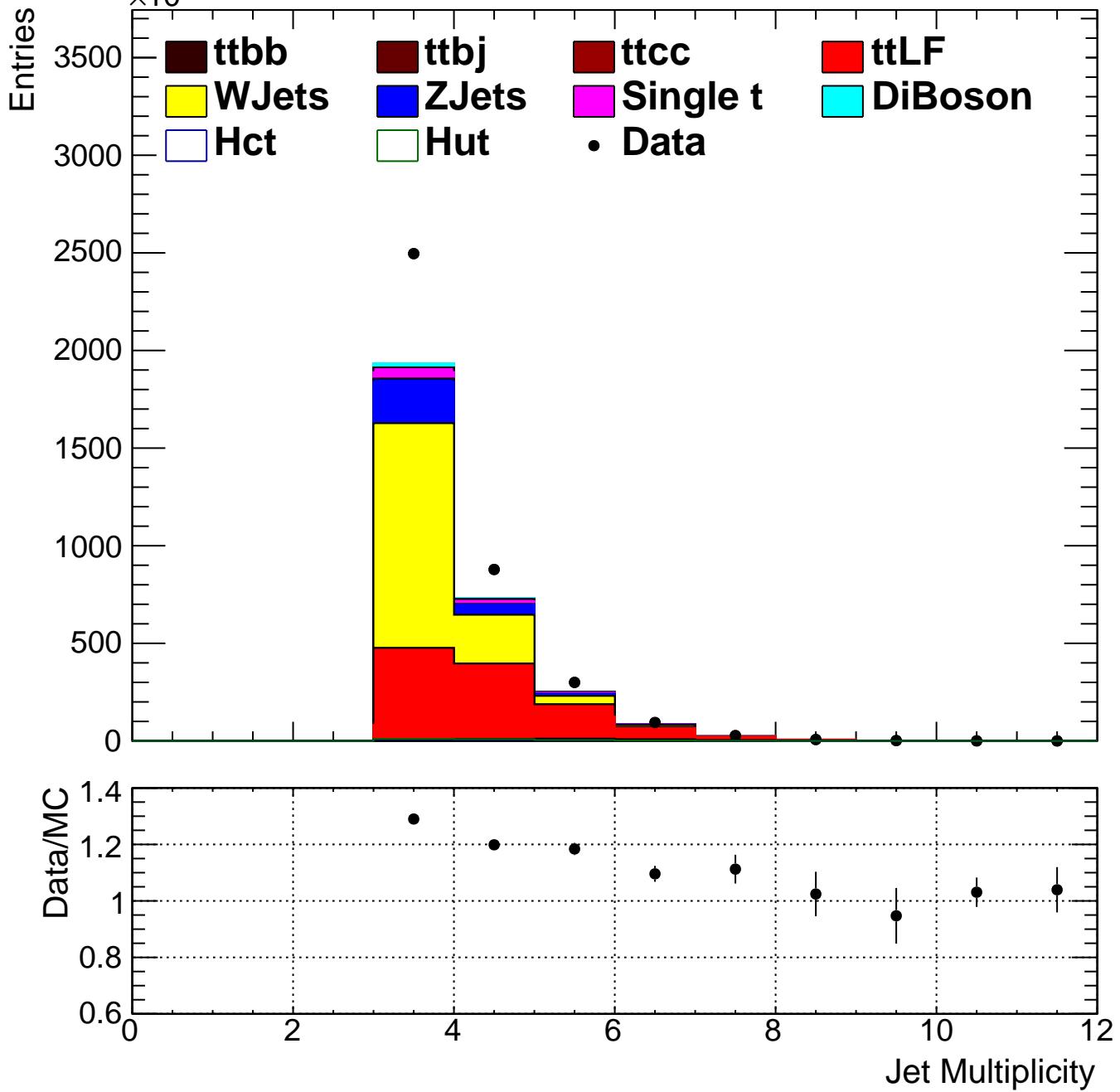
Data/MC



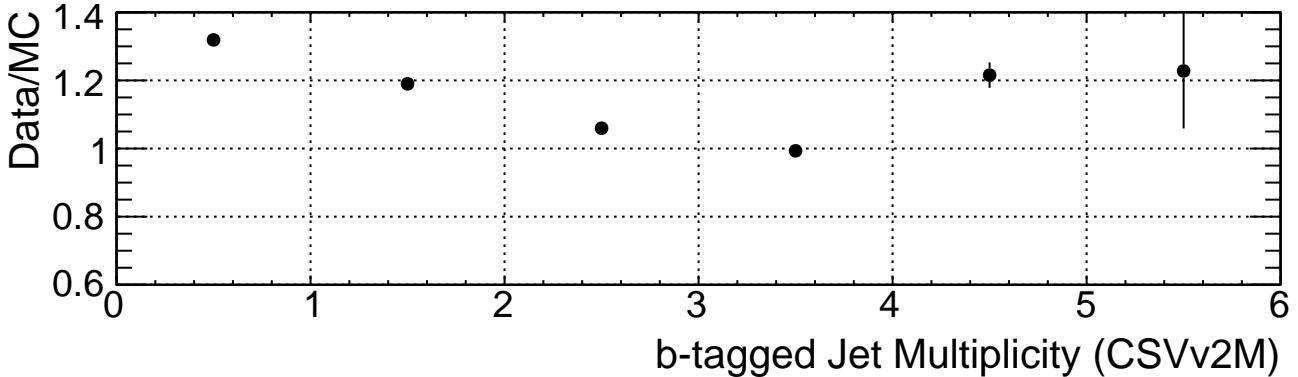
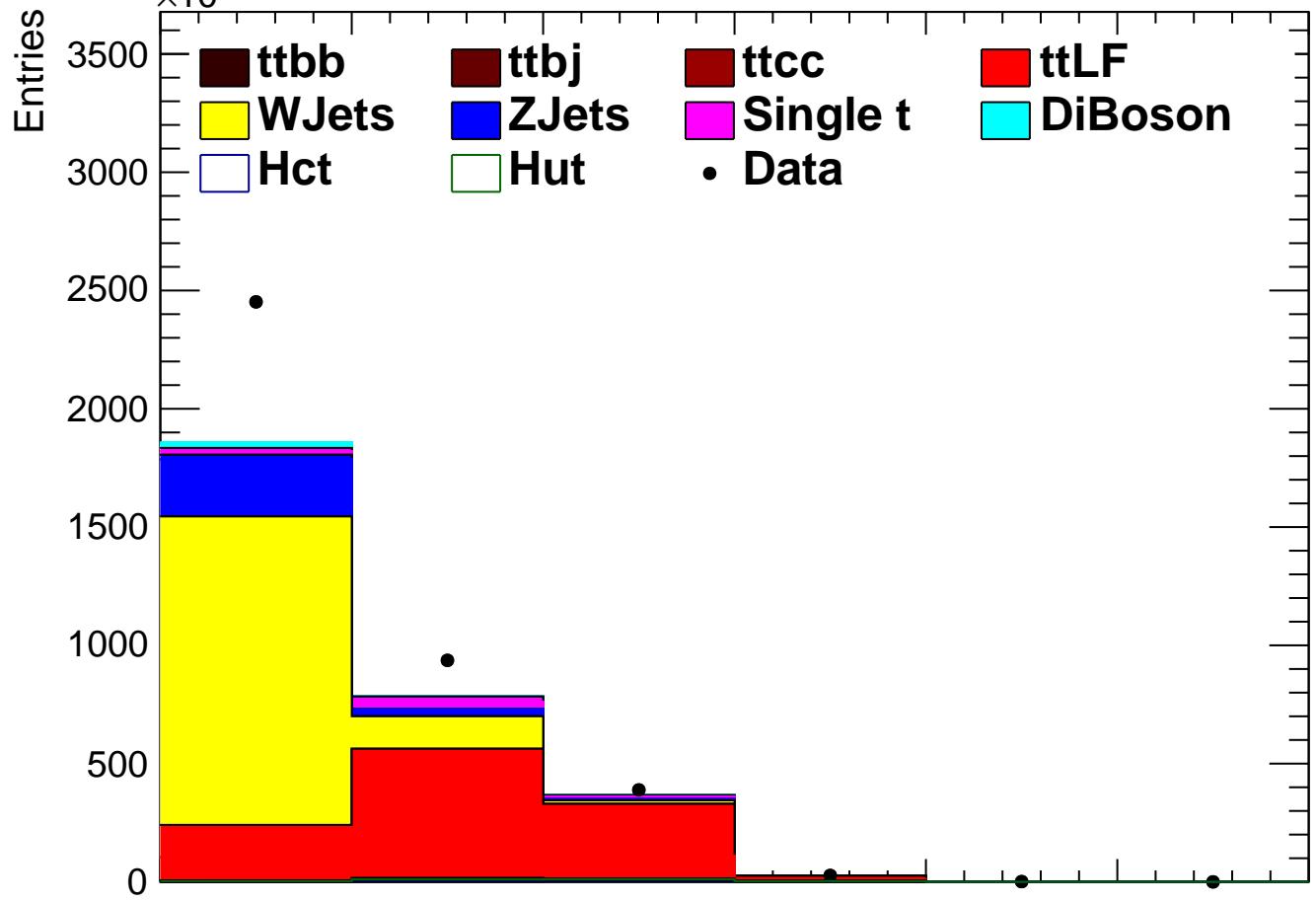
e ch

## Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$ 

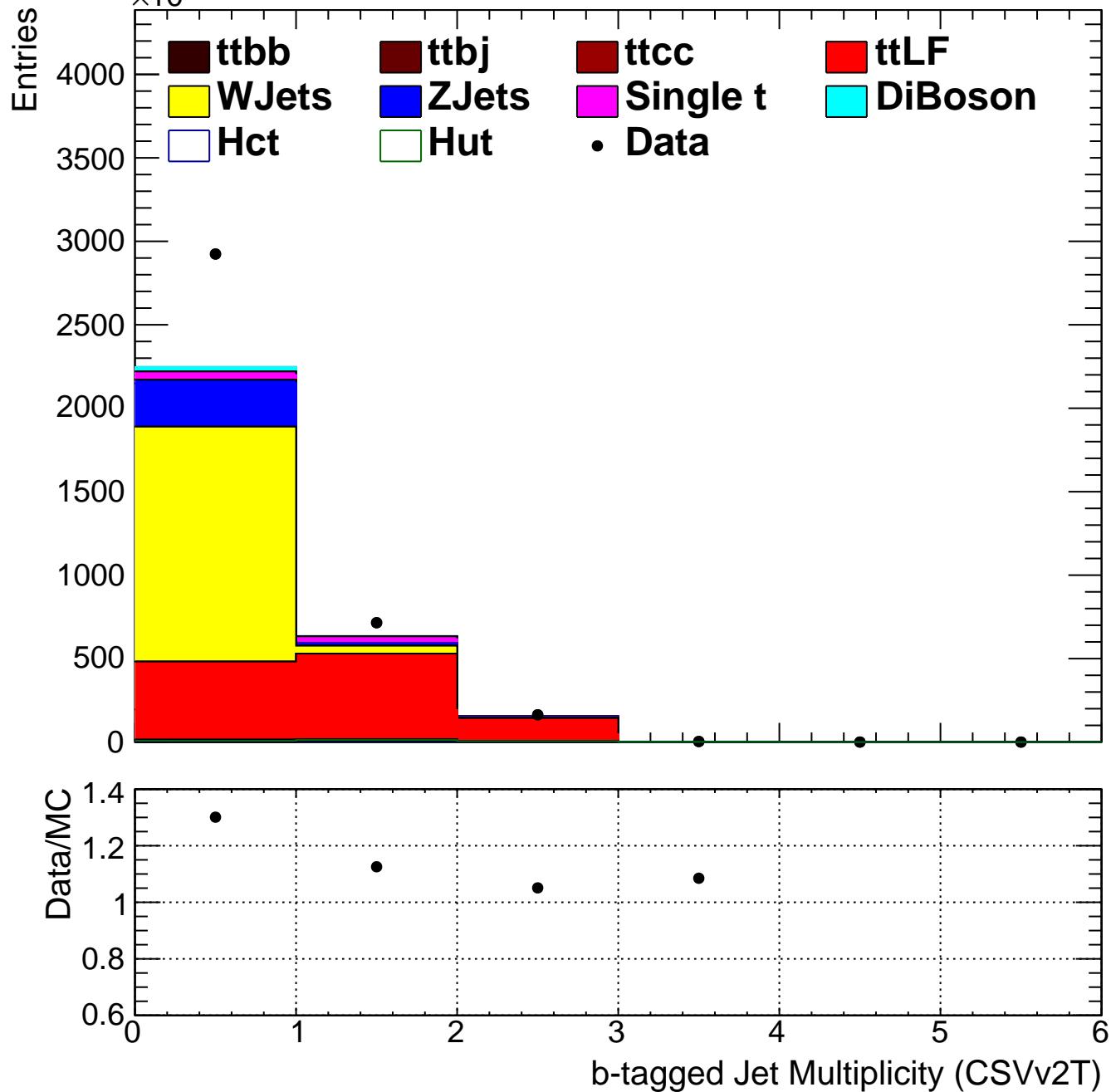
**e ch****Work in Progress**CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

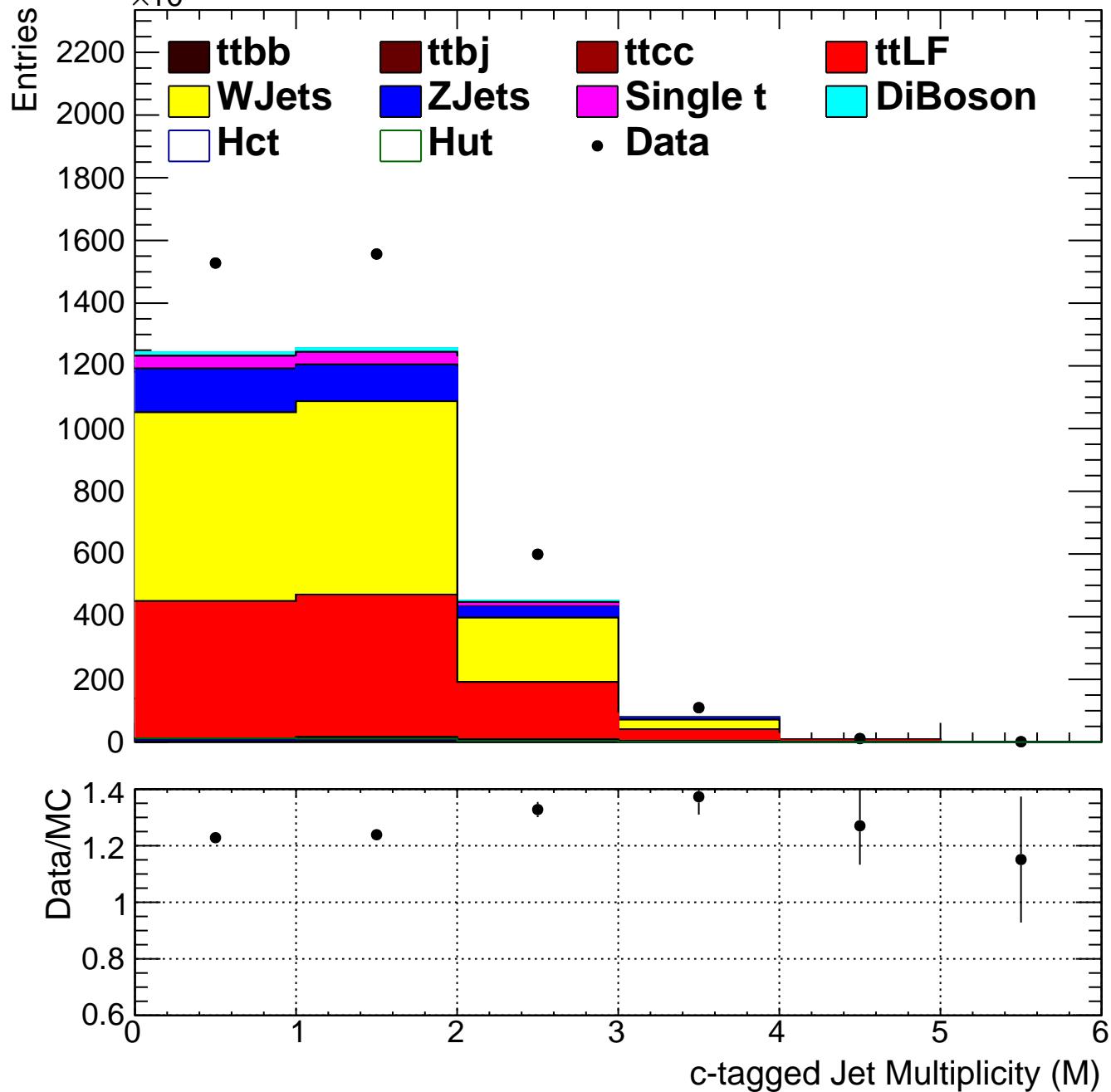
**Work in Progress****CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV**

e ch

# Work in Progress

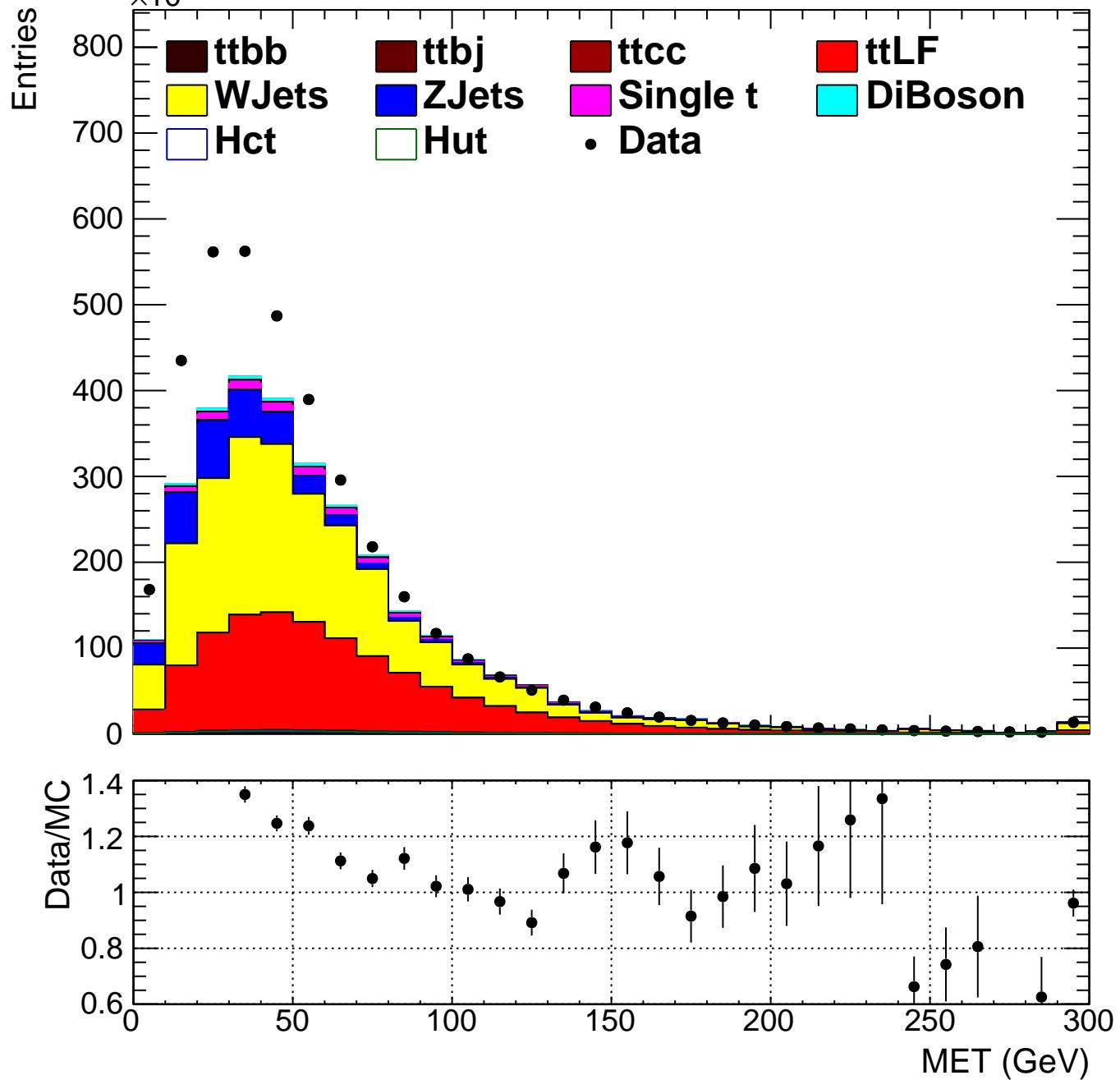
CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

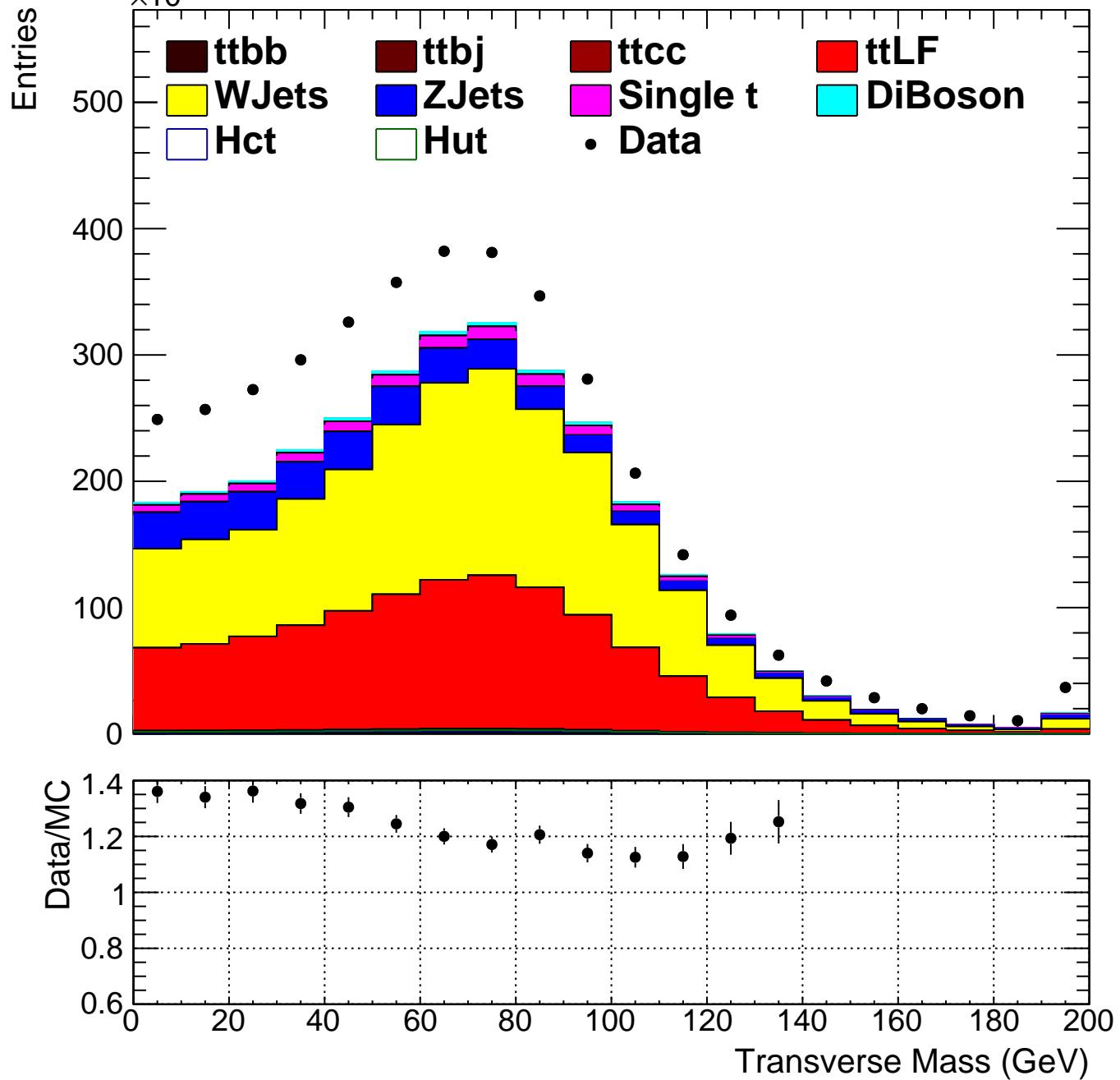
**Work in Progress****CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV**

e ch

## Work in Progress

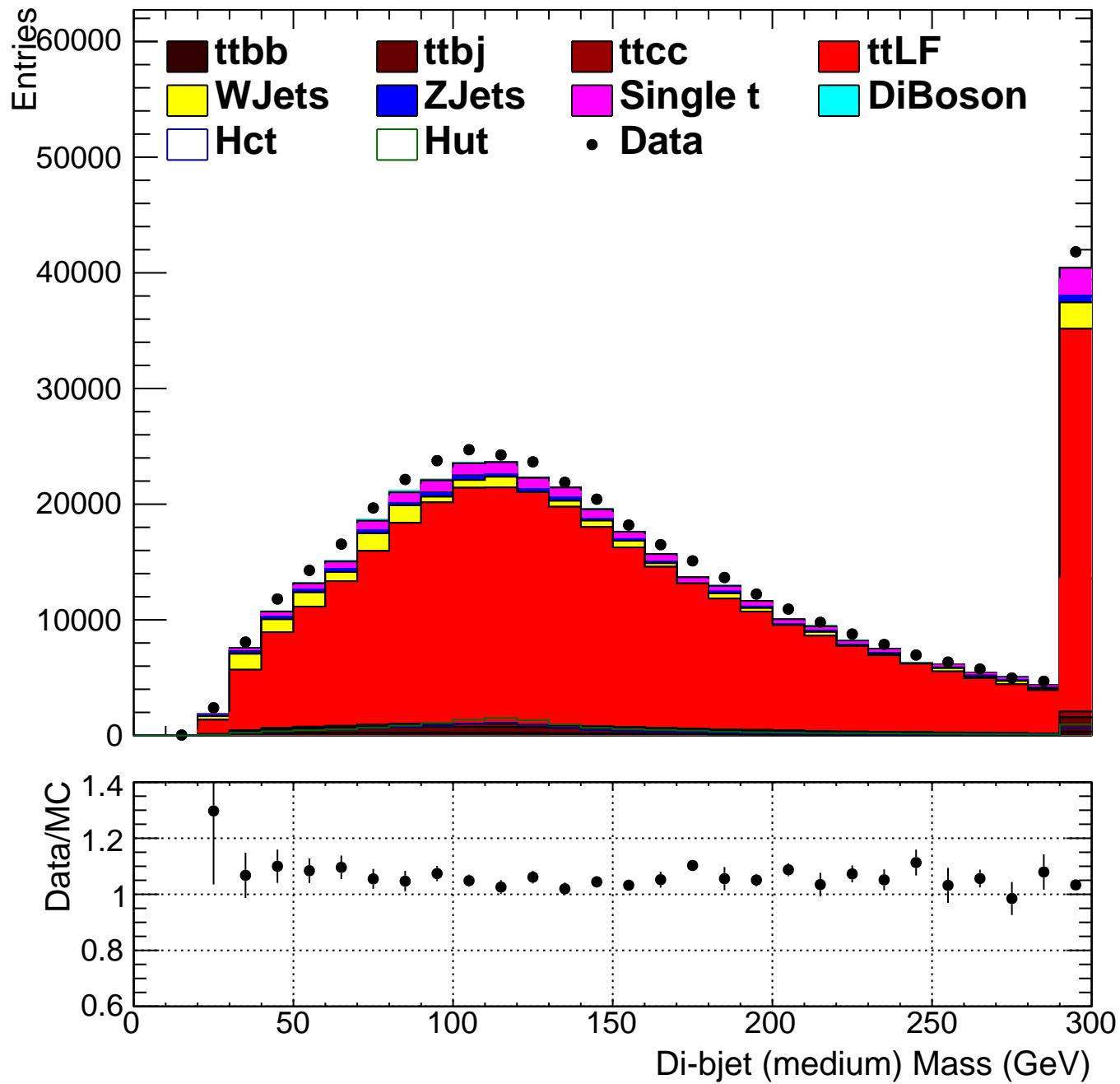
CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

**Work in Progress****CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV**

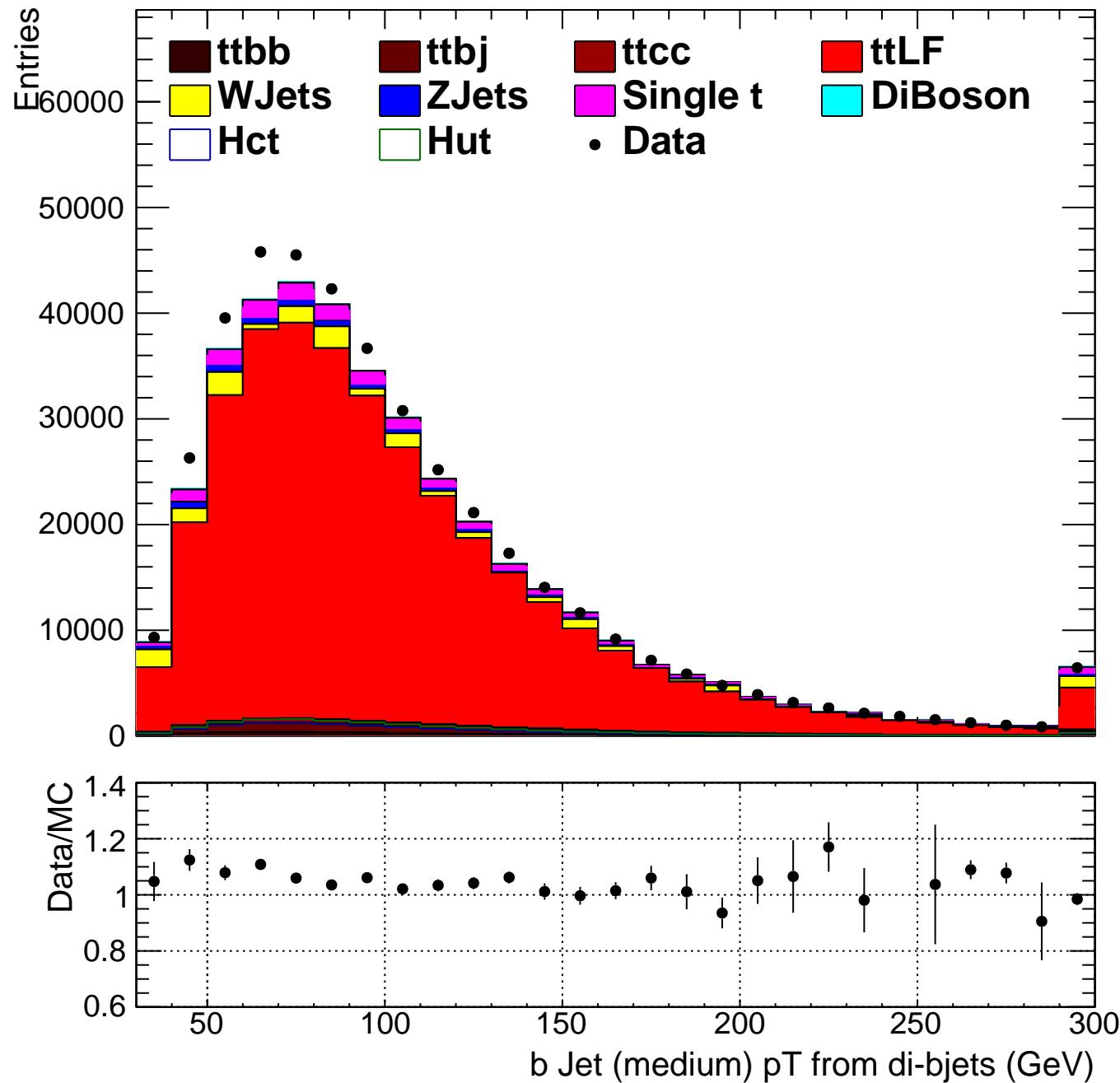
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

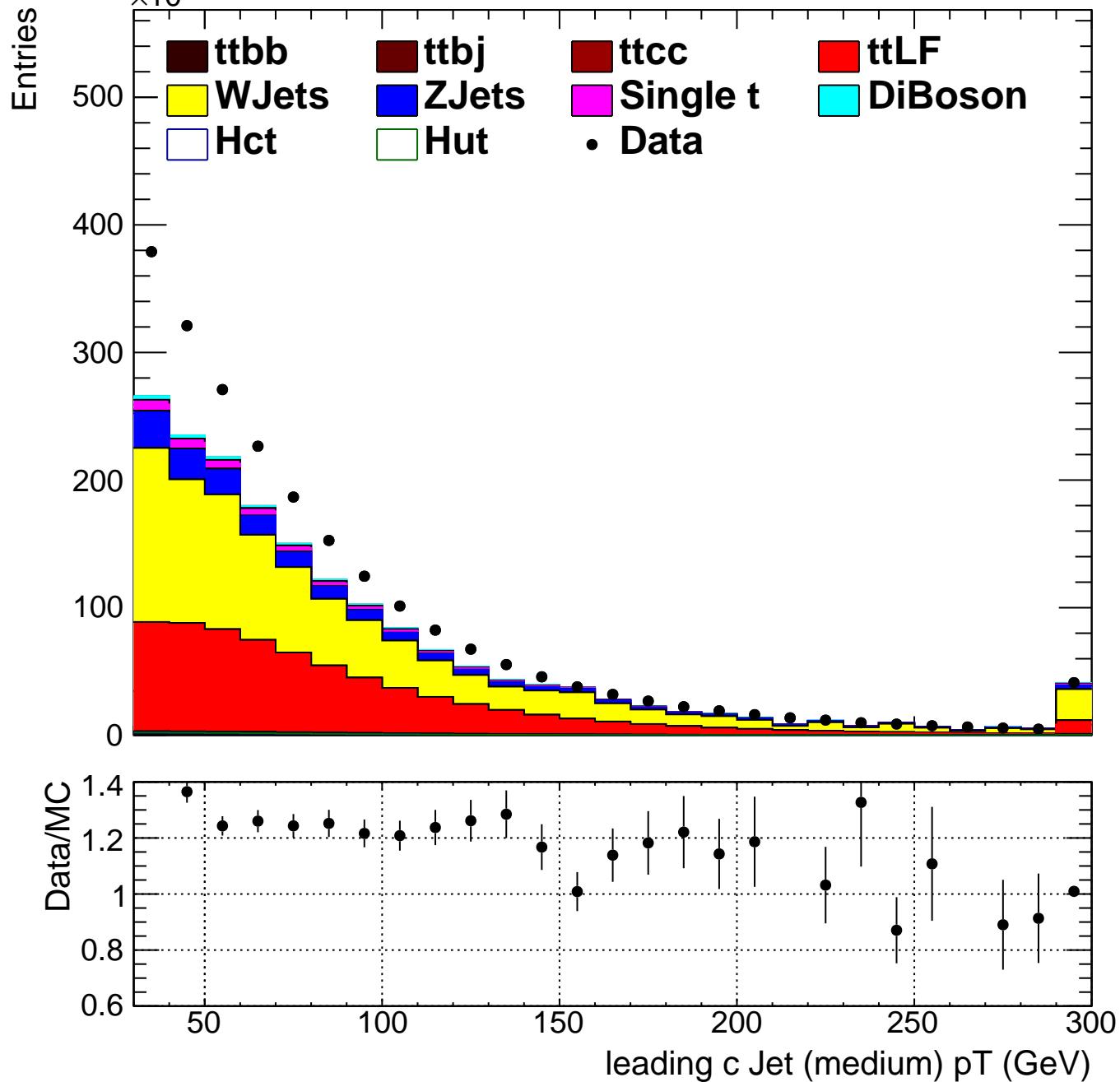
e ch

## Work in Progress

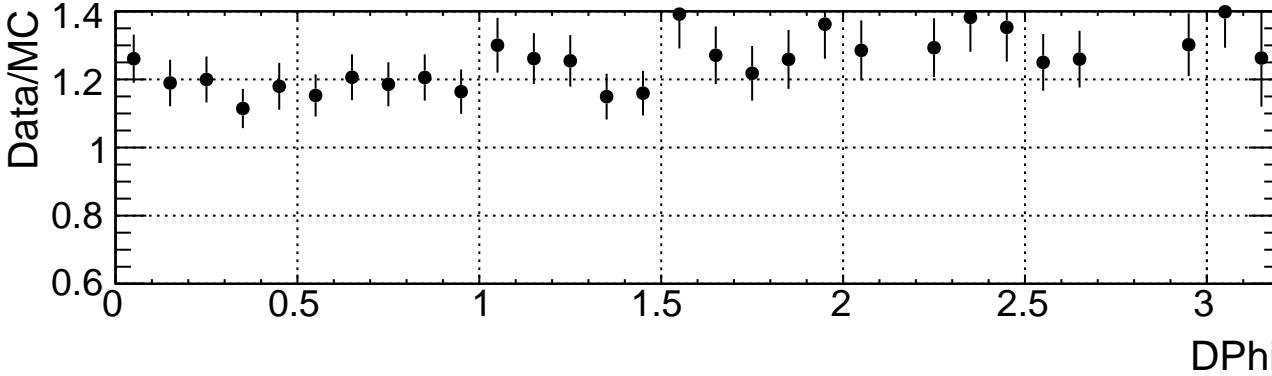
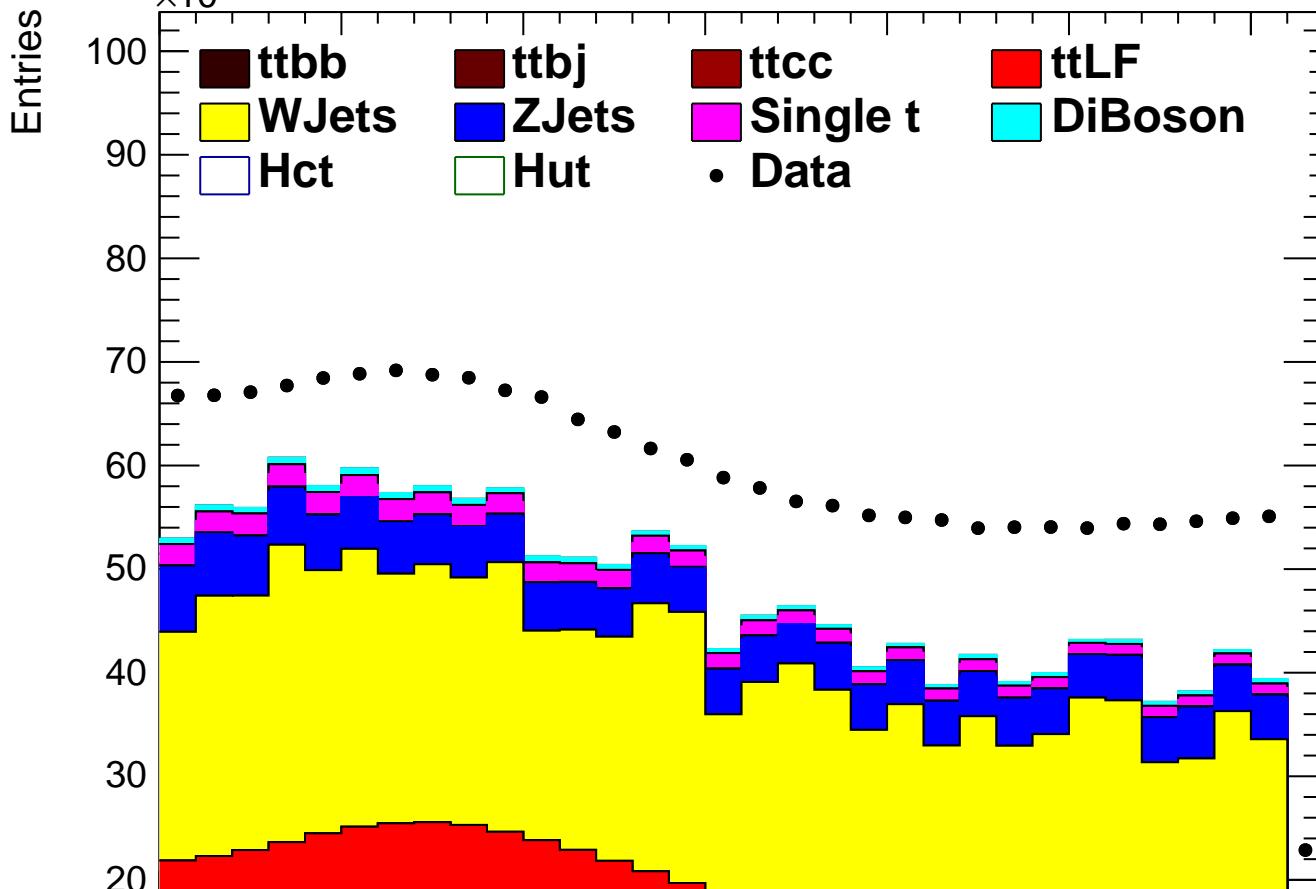
CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

## Work in Progress

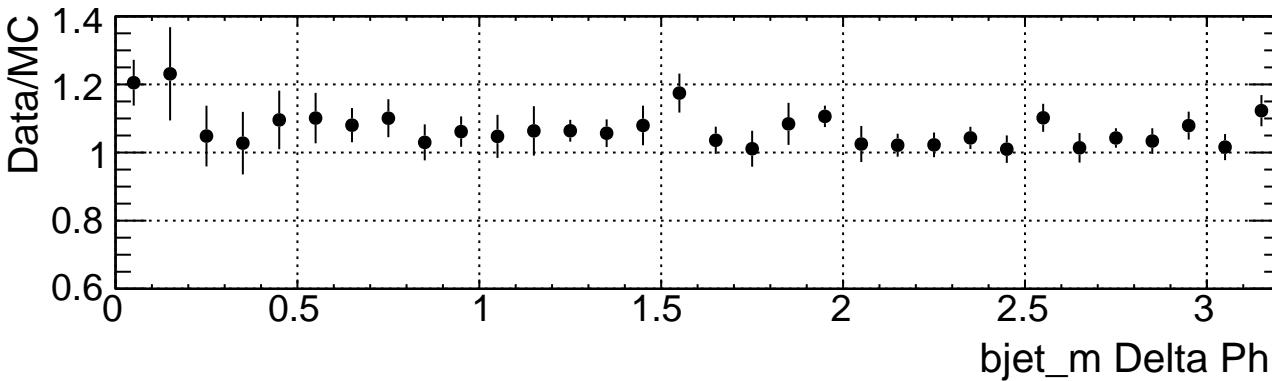
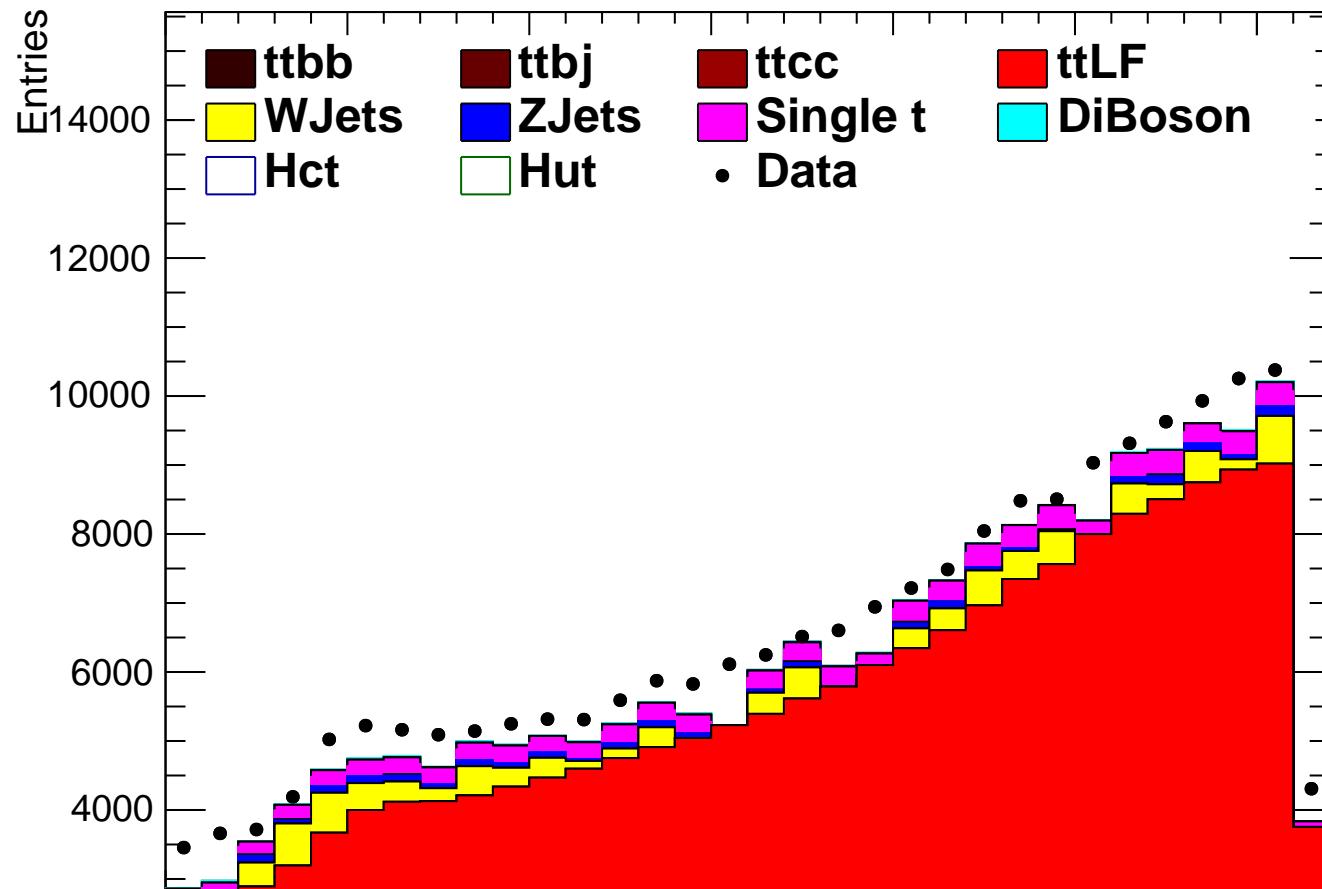
CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

**Work in Progress****CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV**

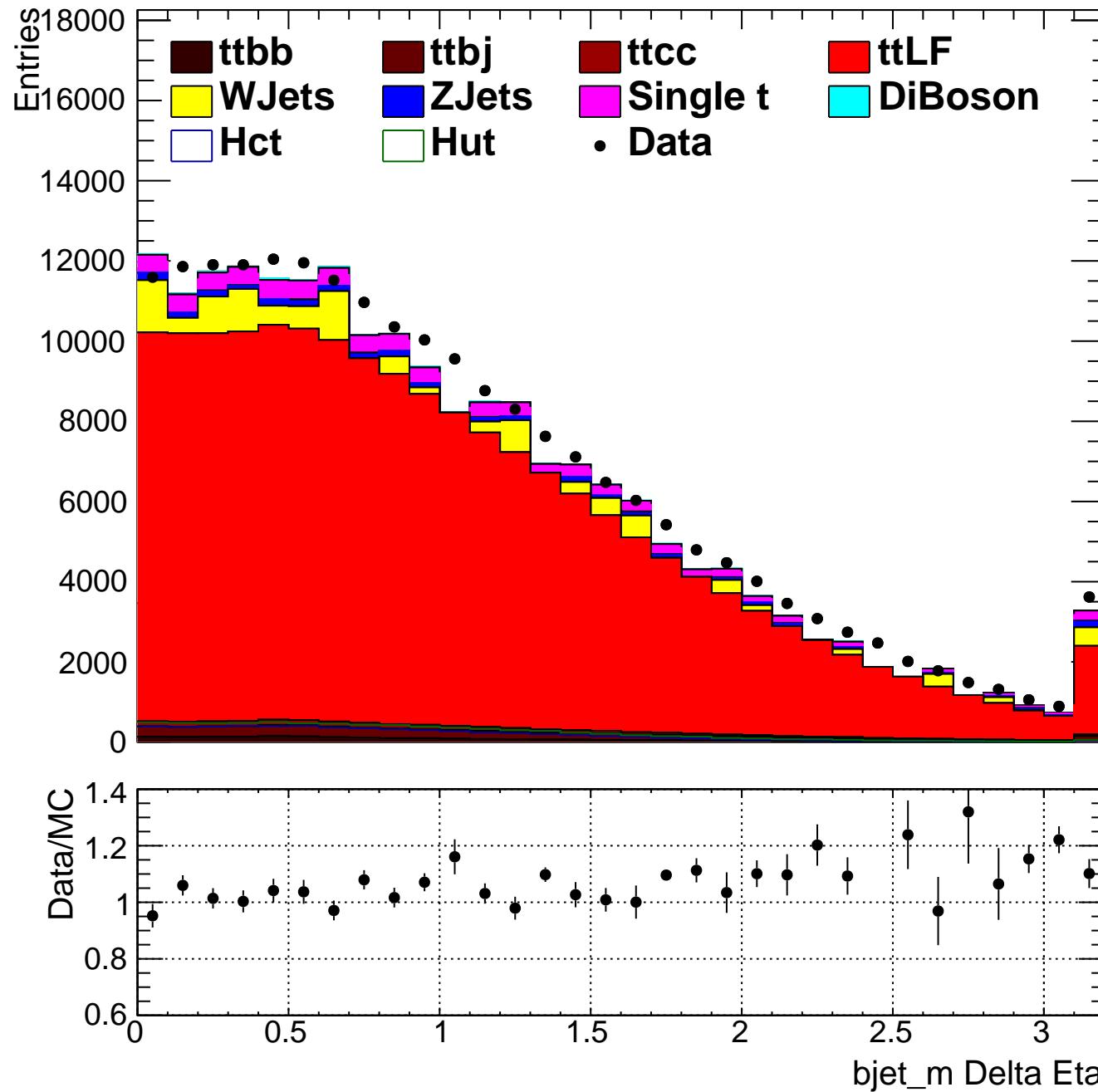
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

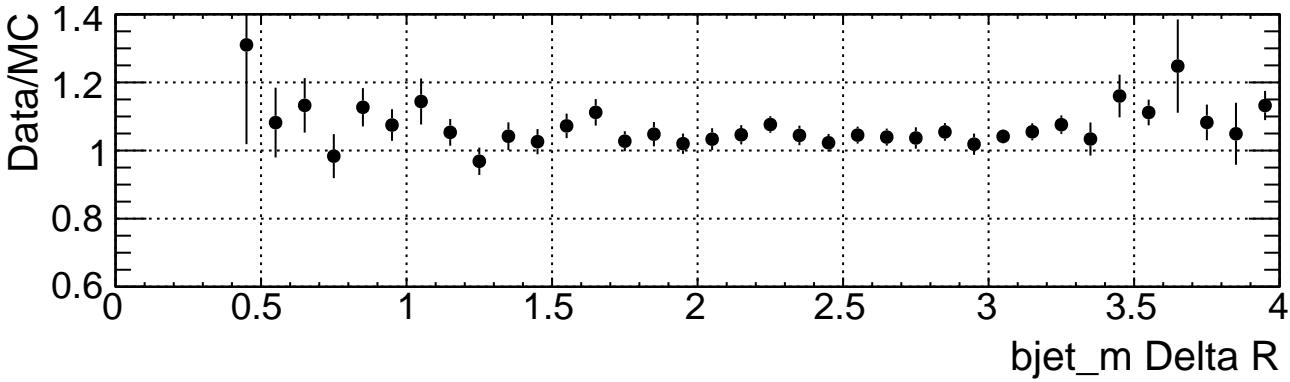
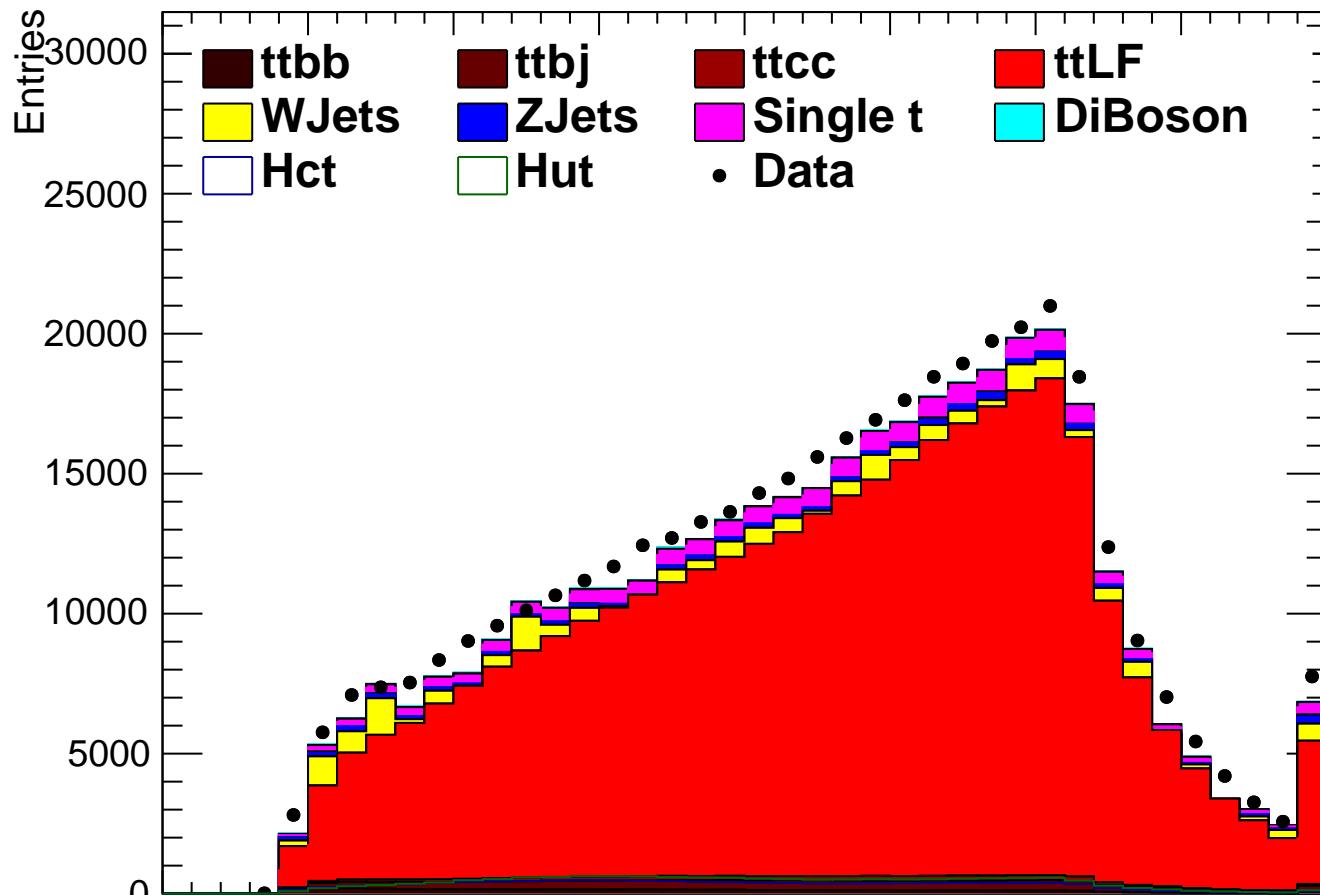
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

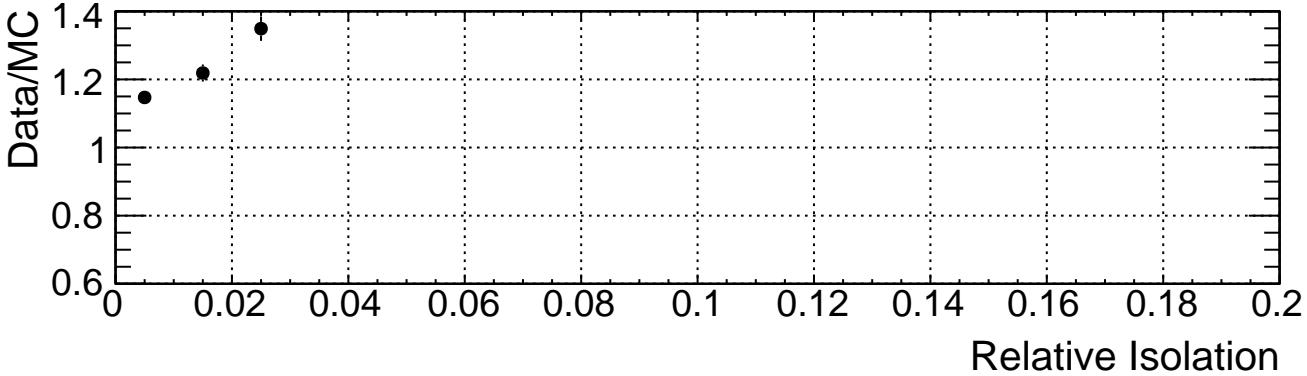
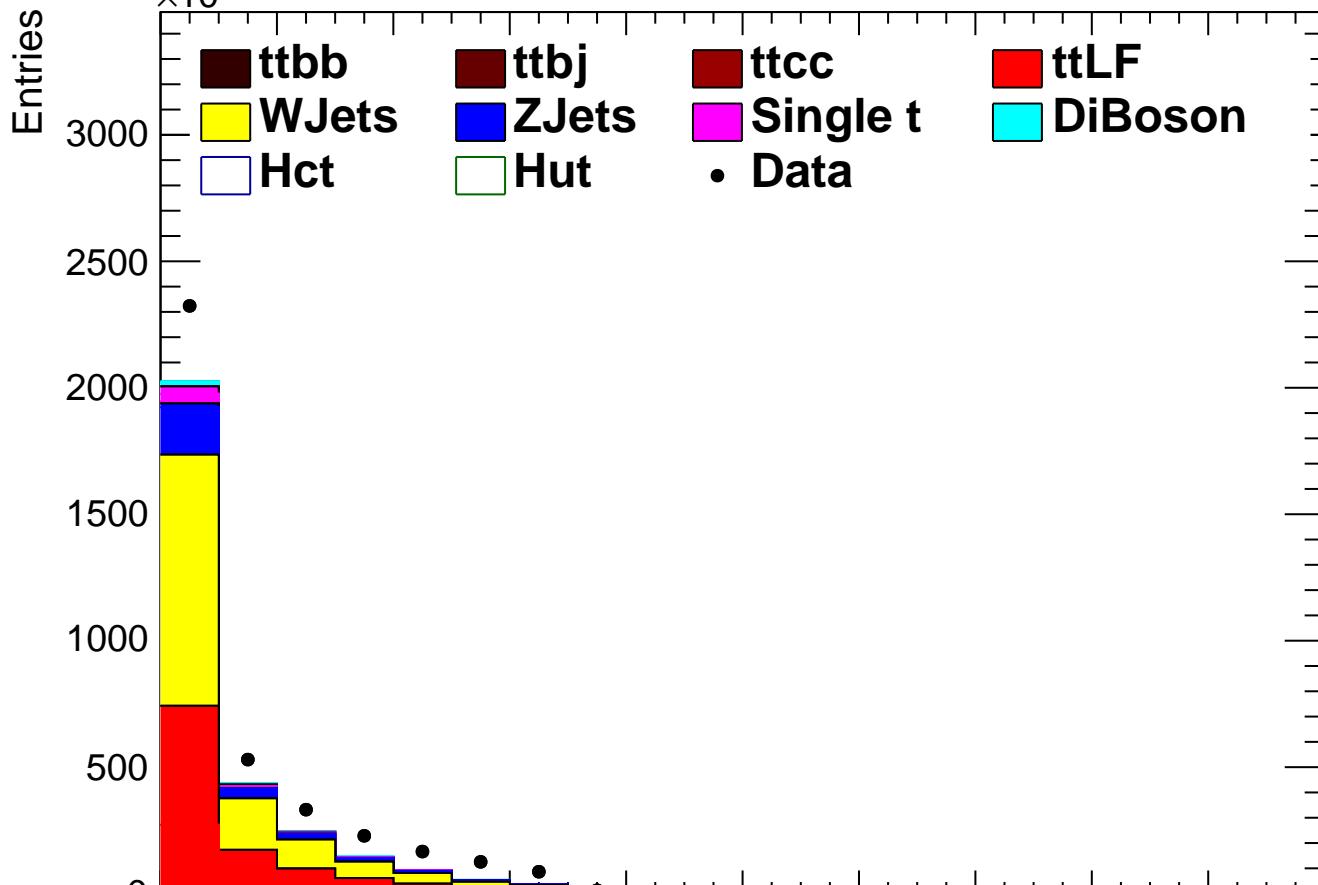
## Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$ 

e ch

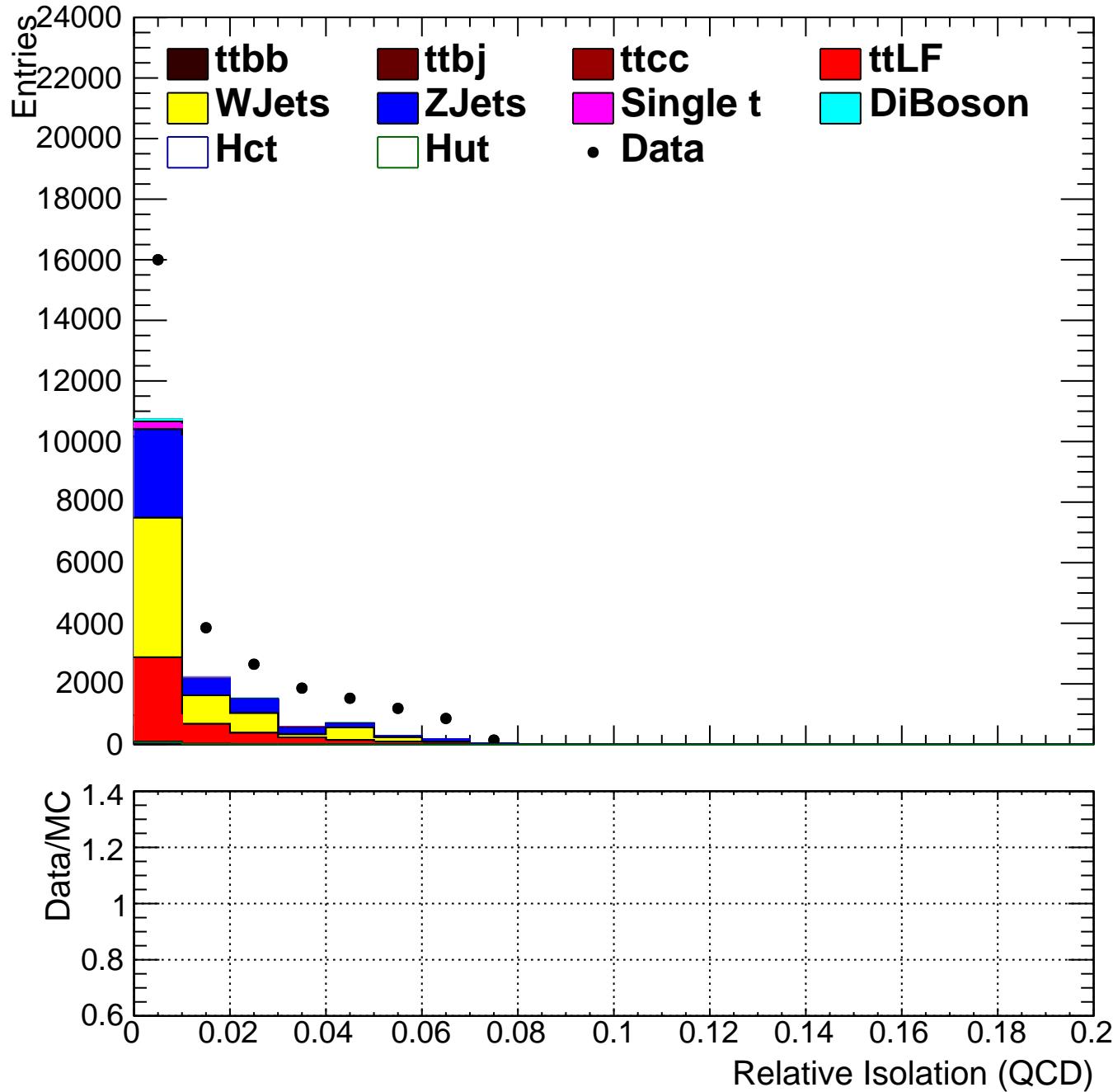
# Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV



e ch

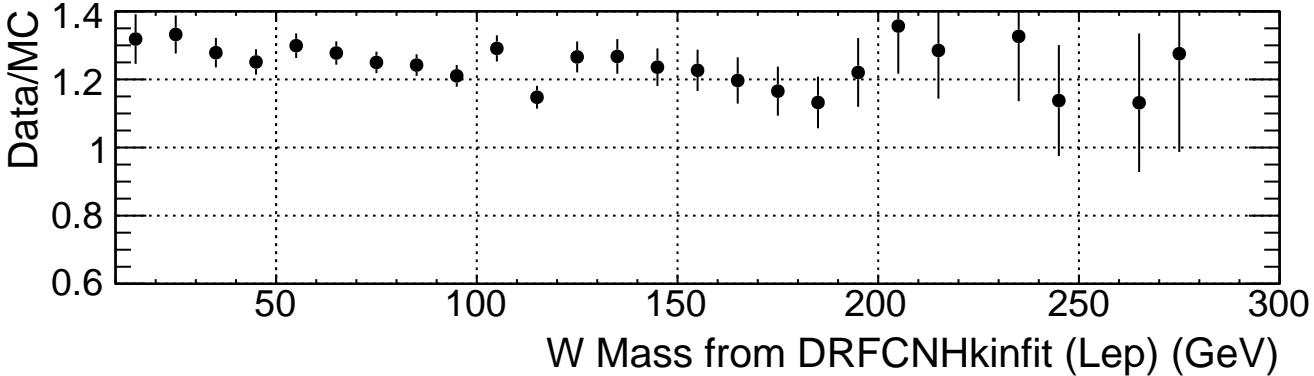
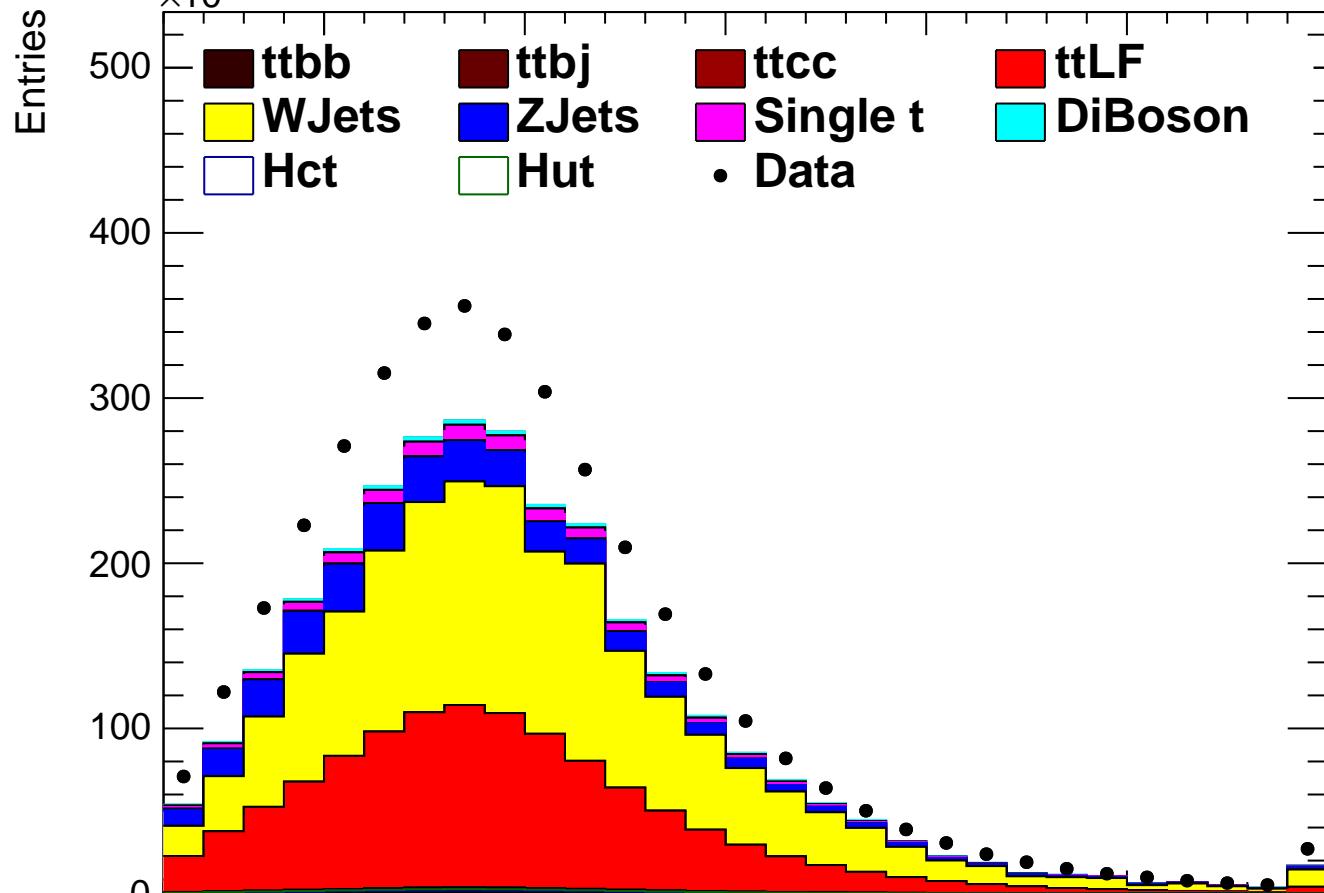
## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

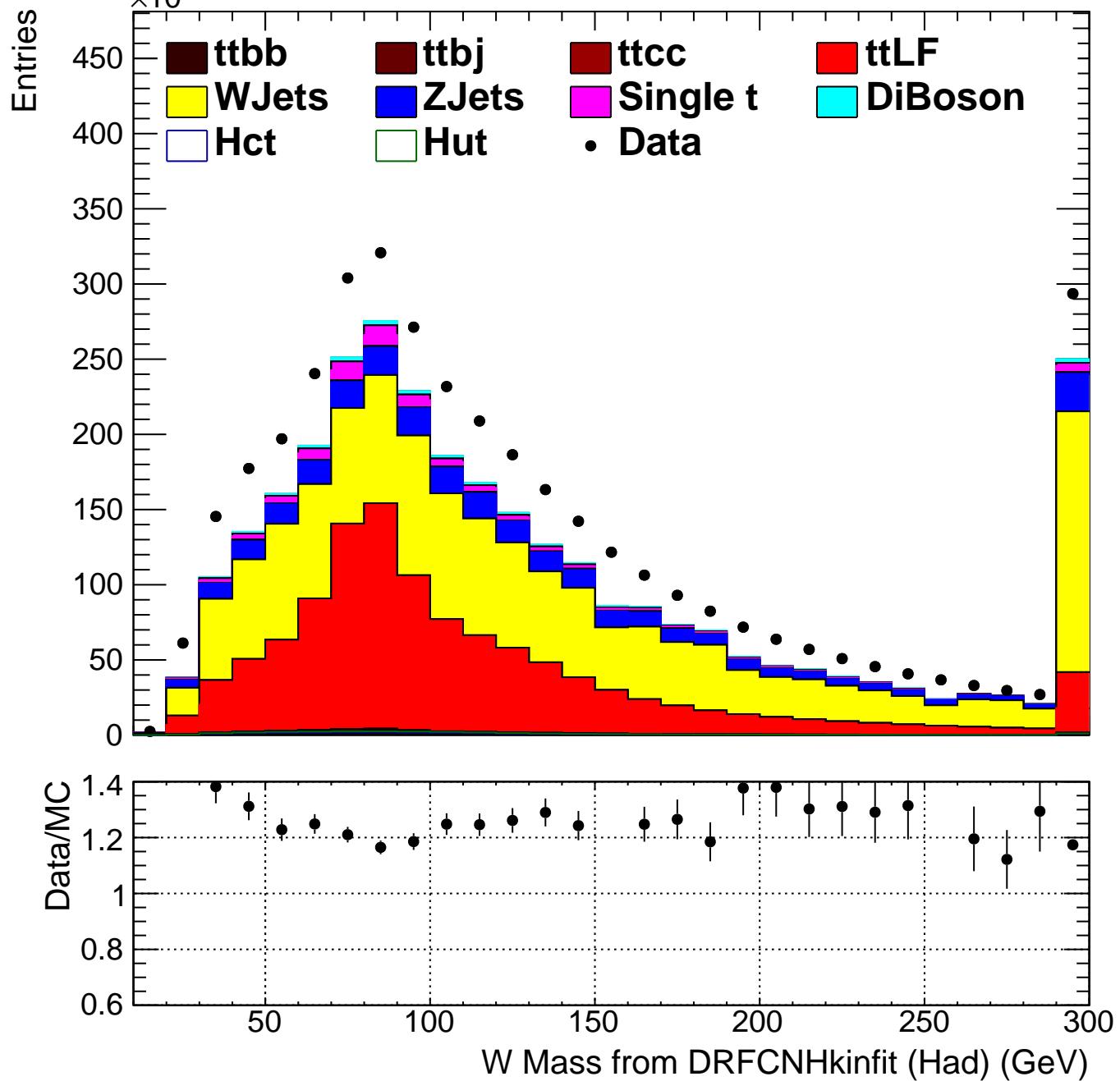
# Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV



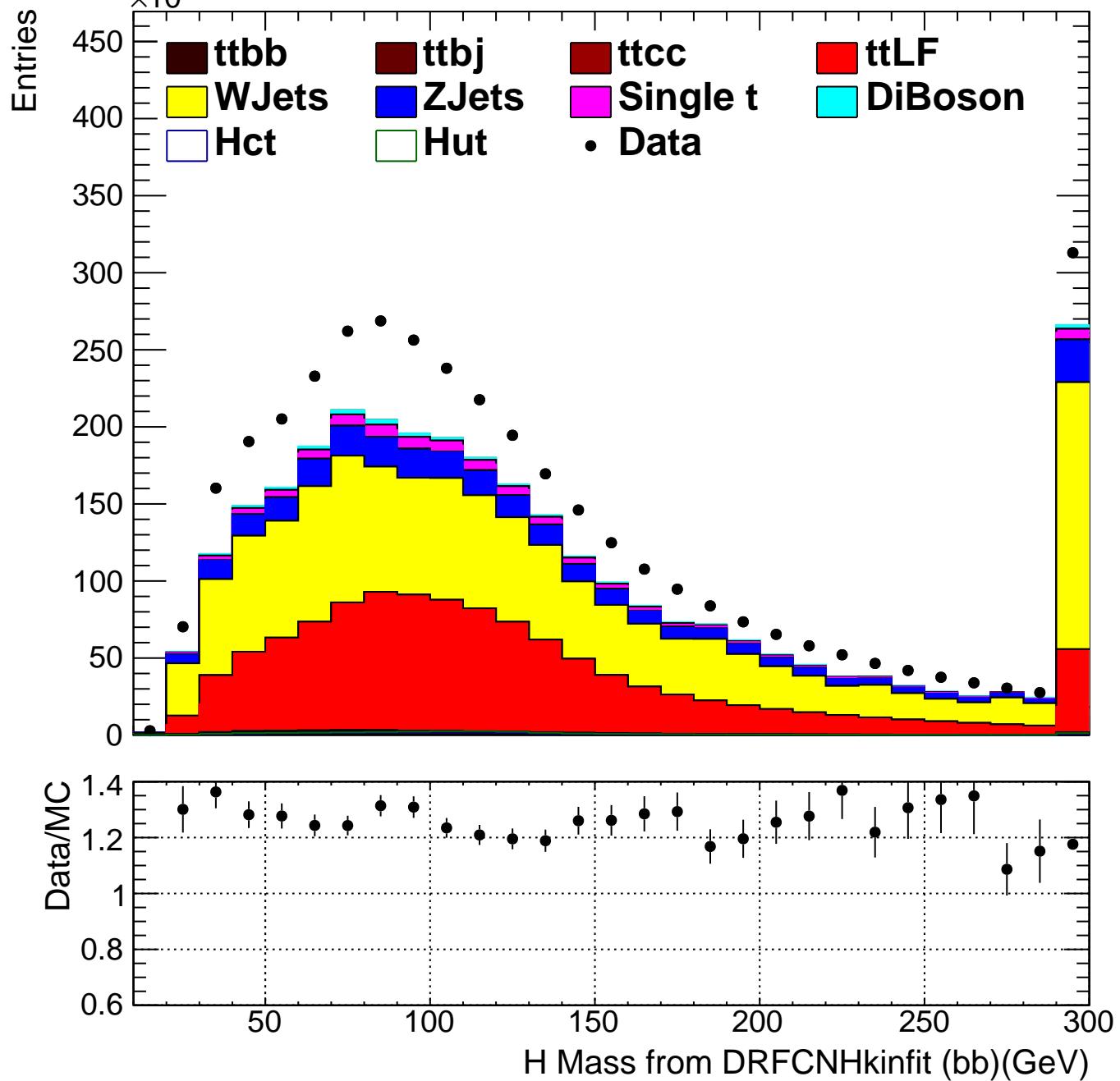
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

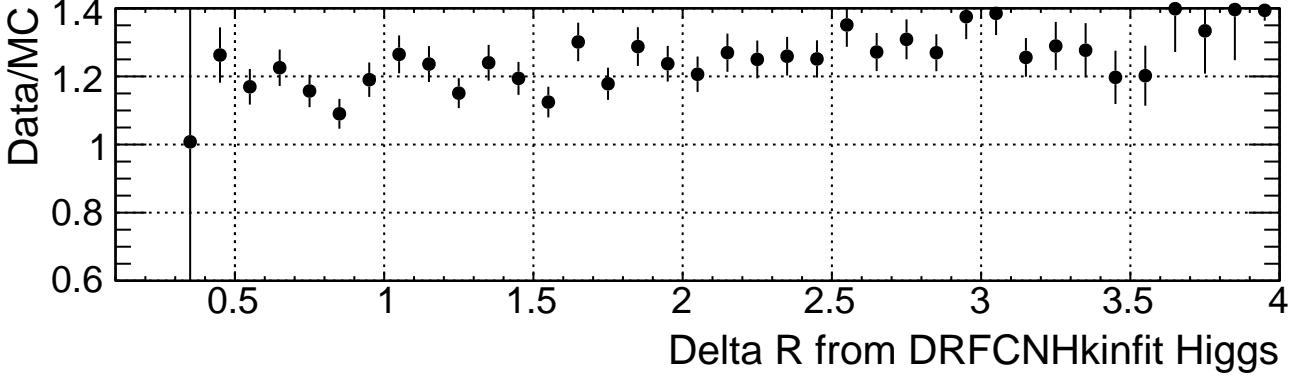
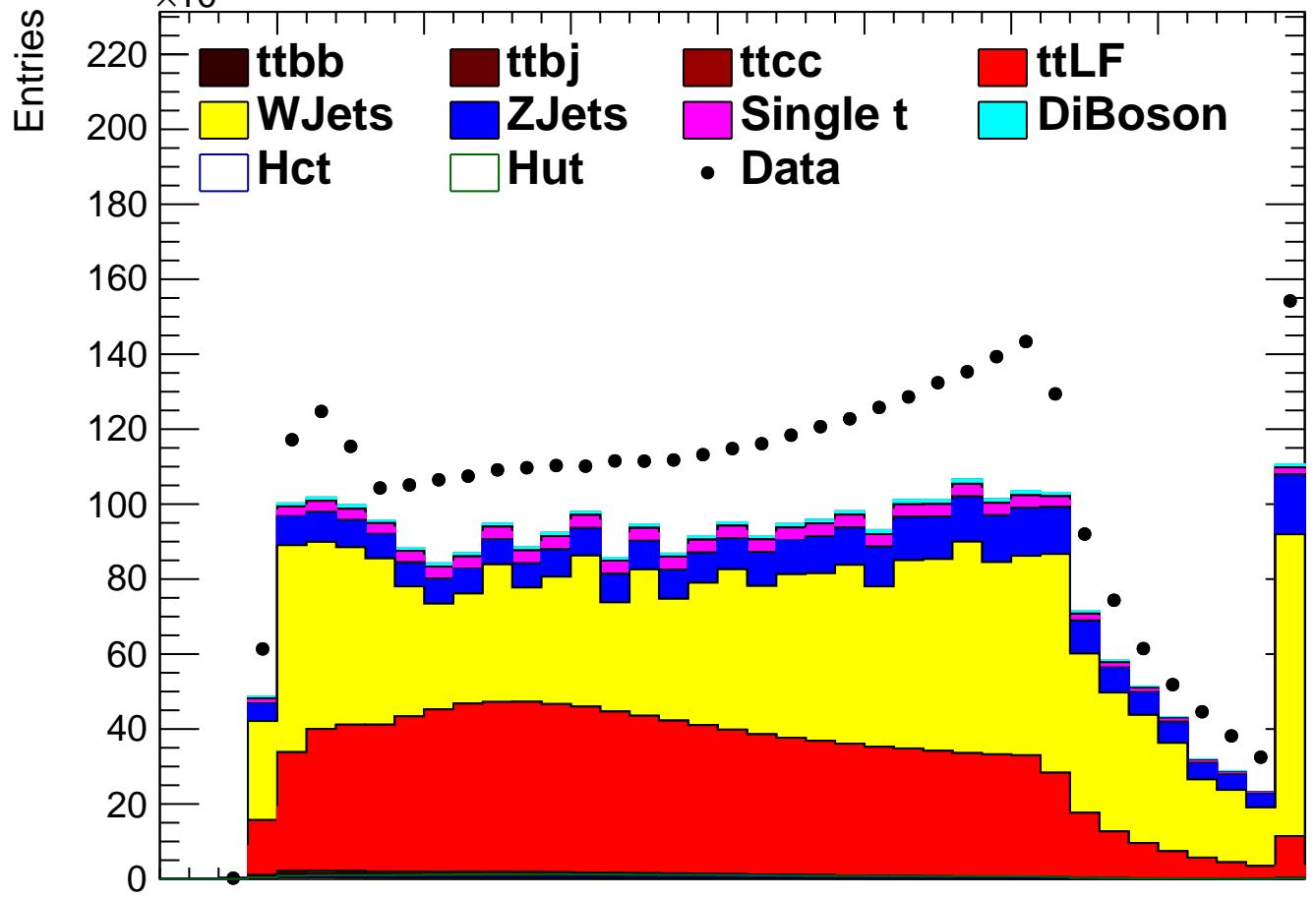
## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

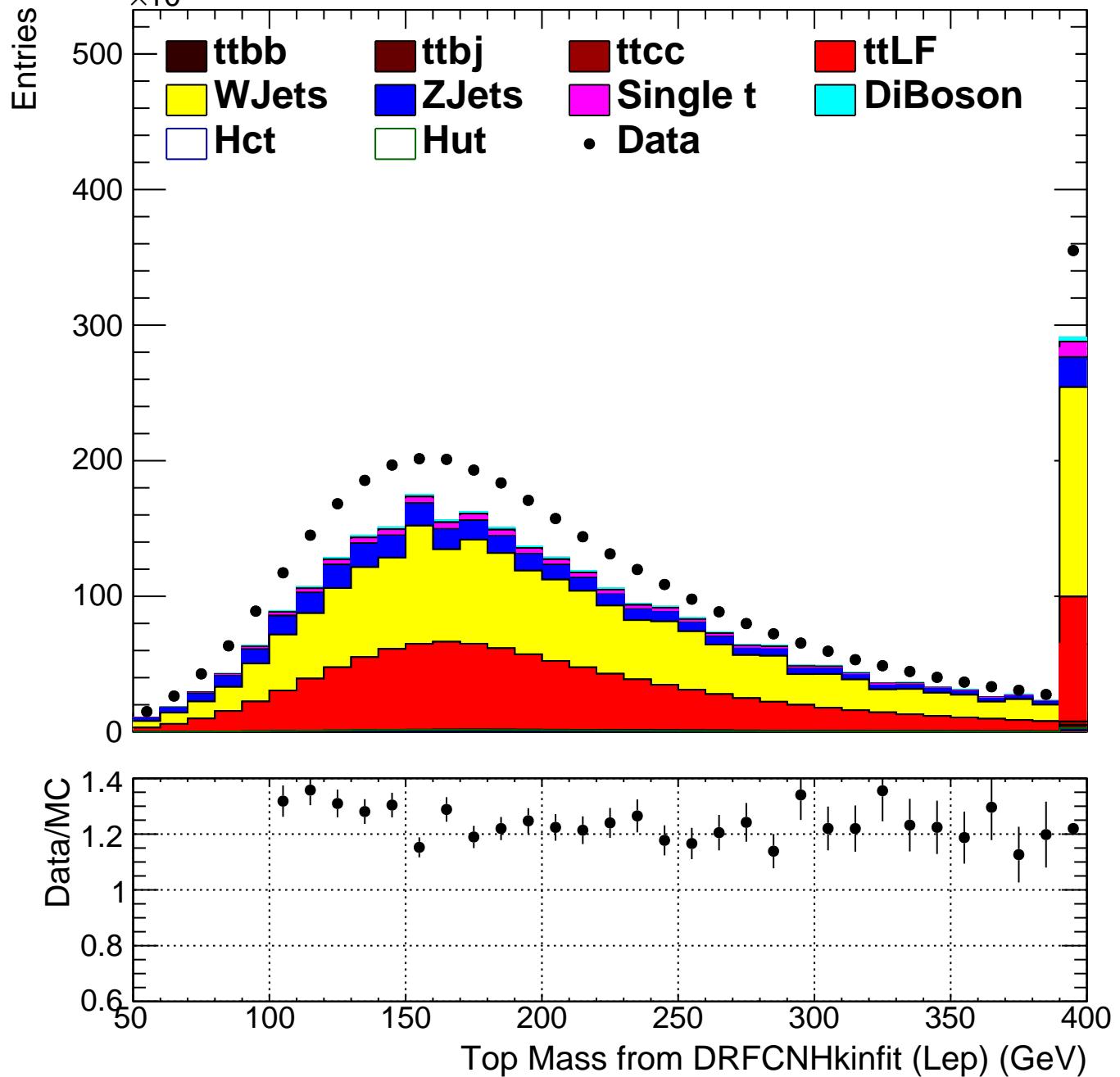
e ch

# Work in Progress

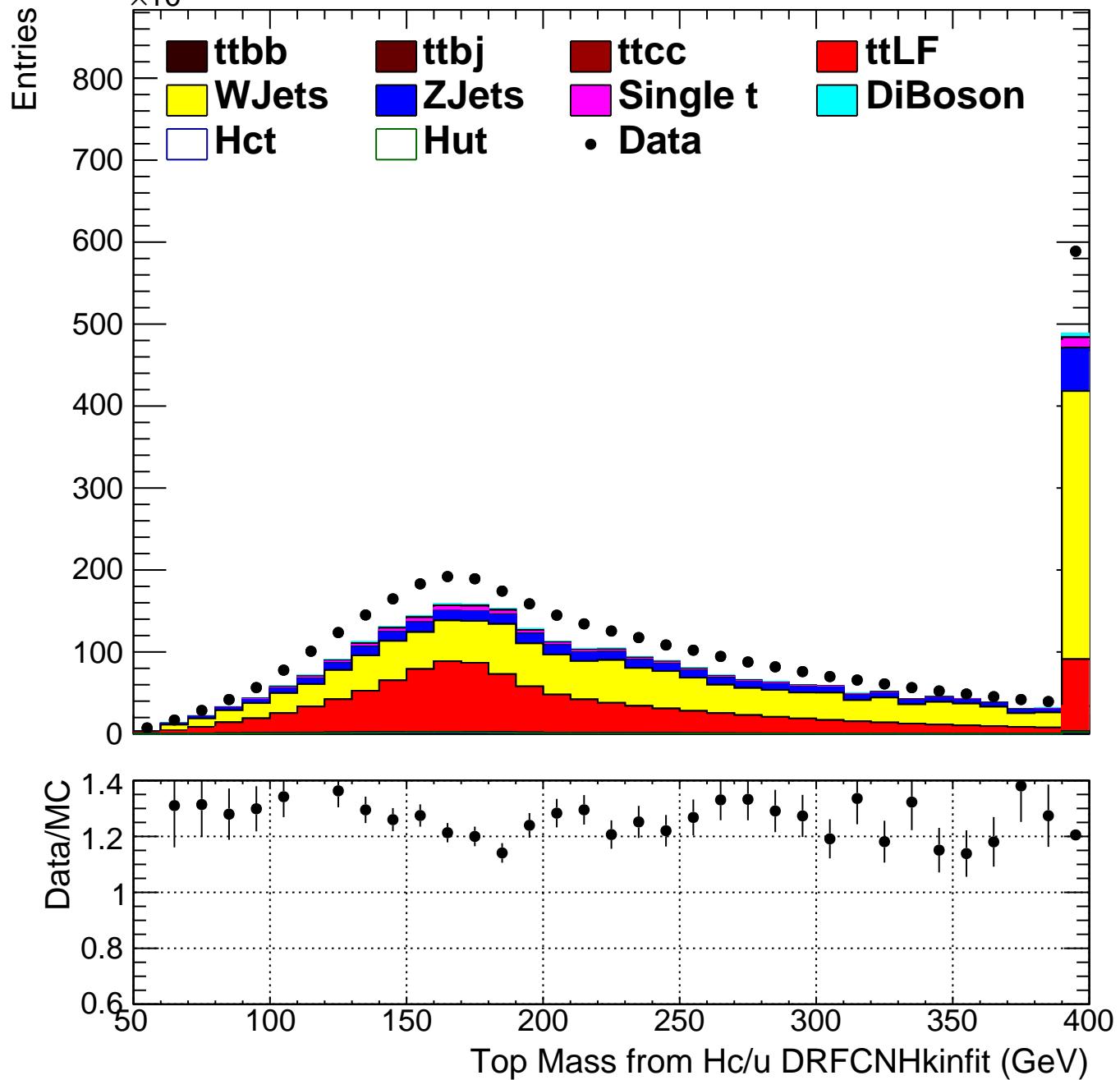
CMS,  $35.9 \text{ fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$

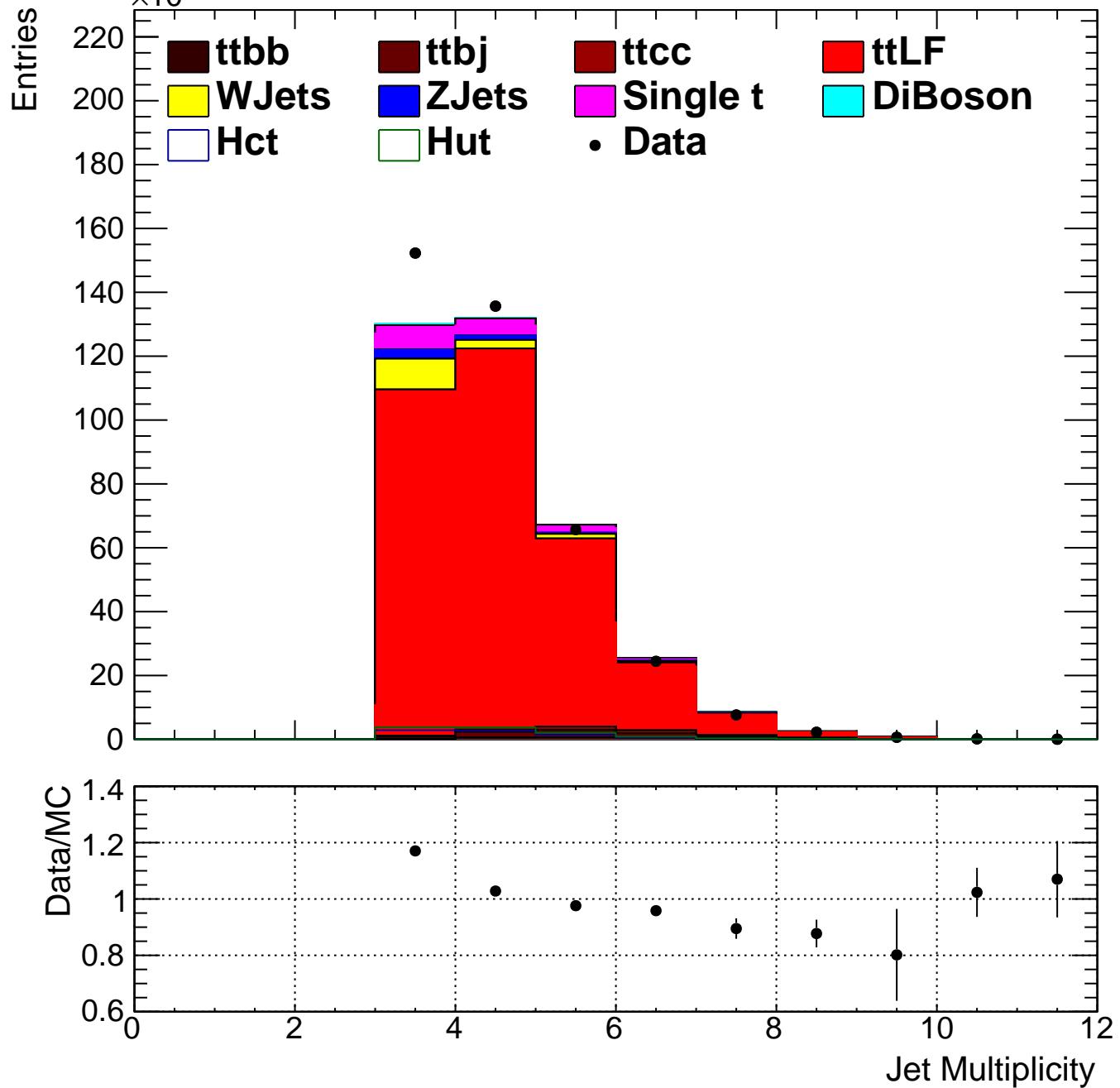


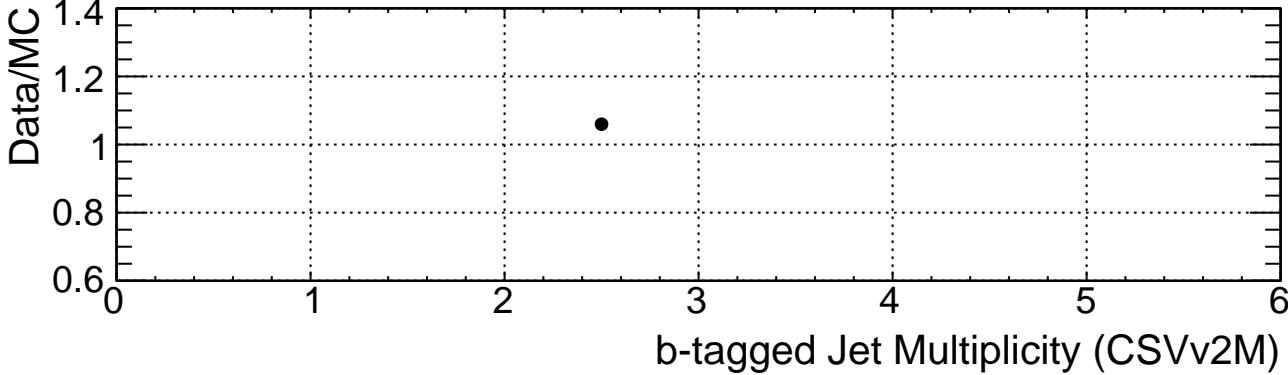
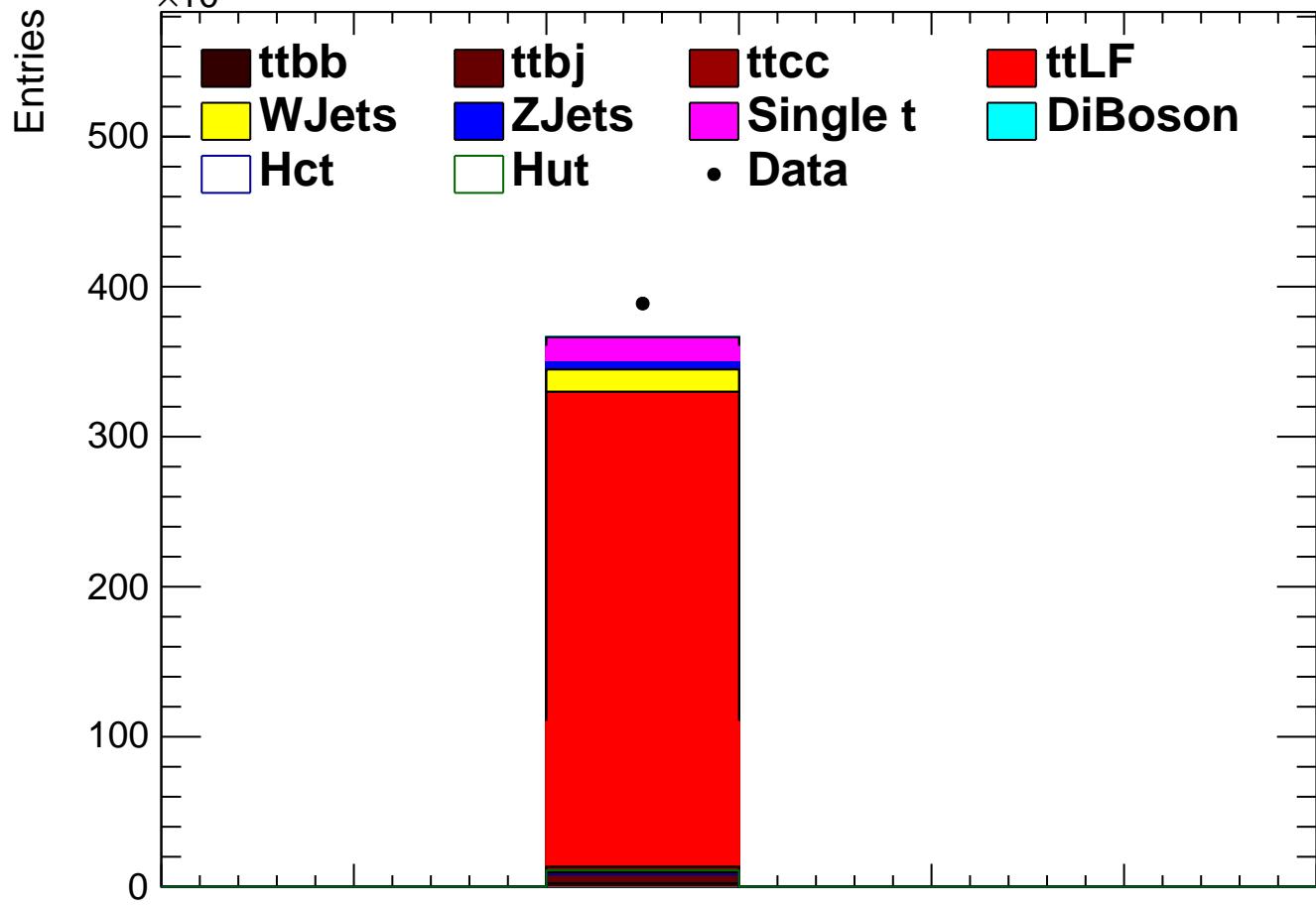
e ch

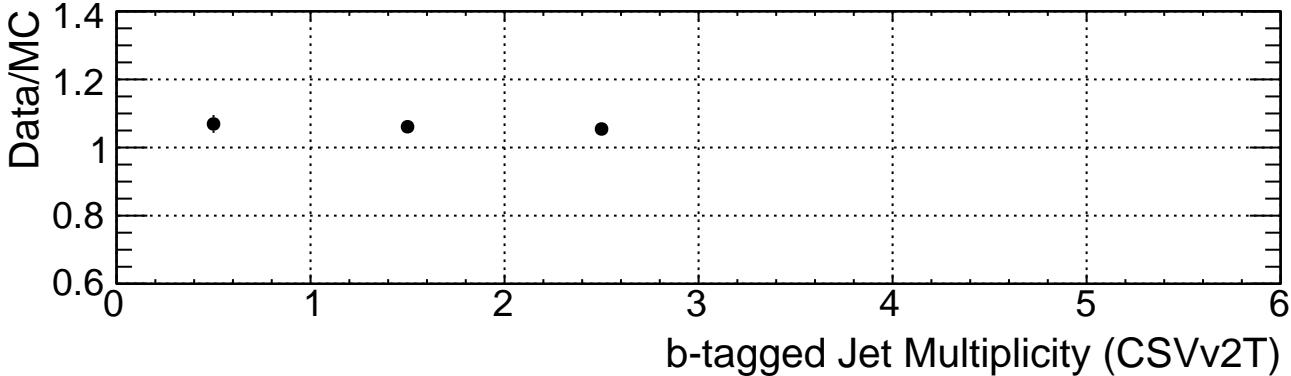
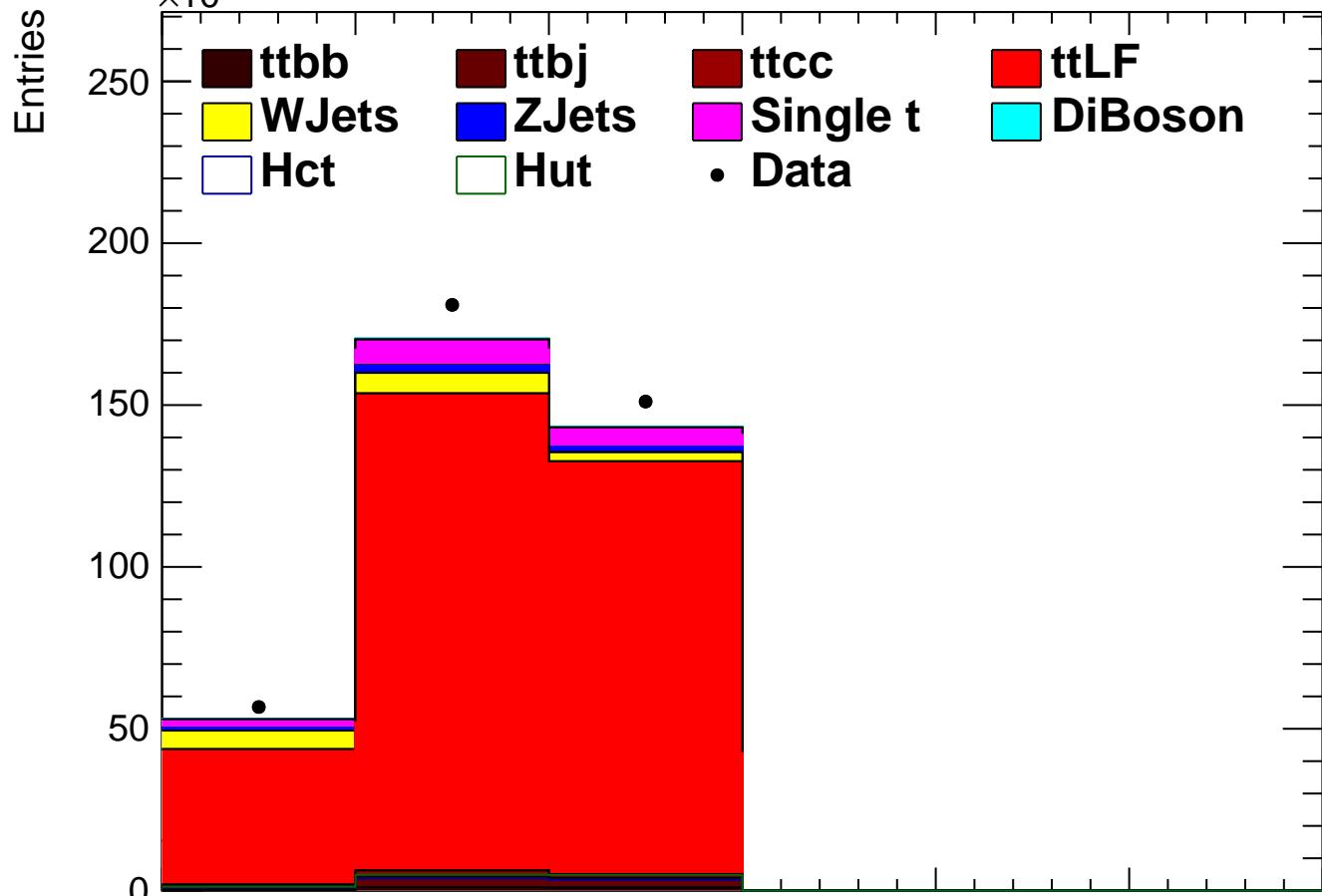
**Work in Progress**CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

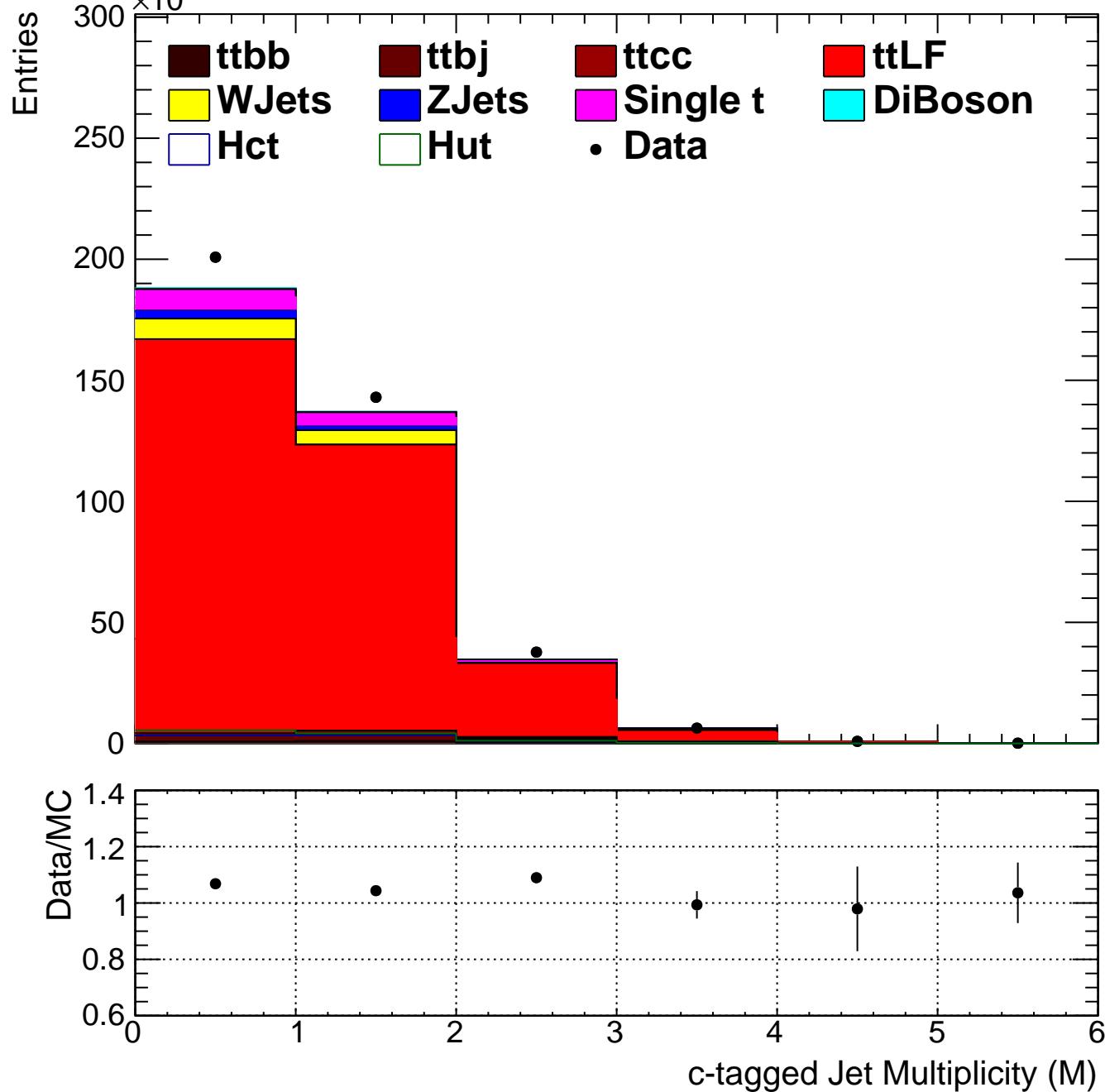
**Work in Progress****CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV**

**e ch****Work in Progress CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV**

**e ch****Work in Progress****CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV**

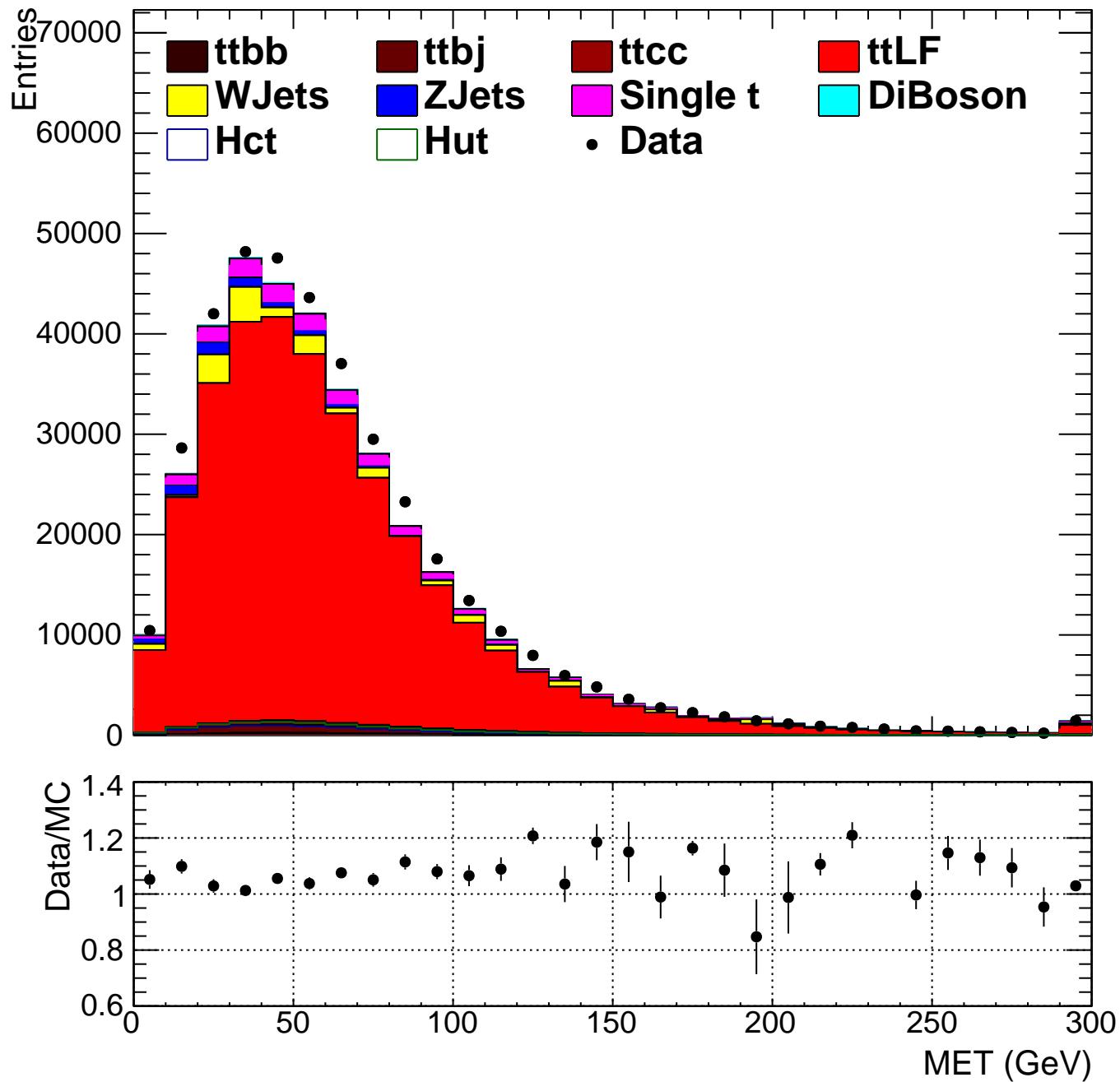
**e ch****Work in Progress****CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV**

e ch

**Work in Progress****CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV**

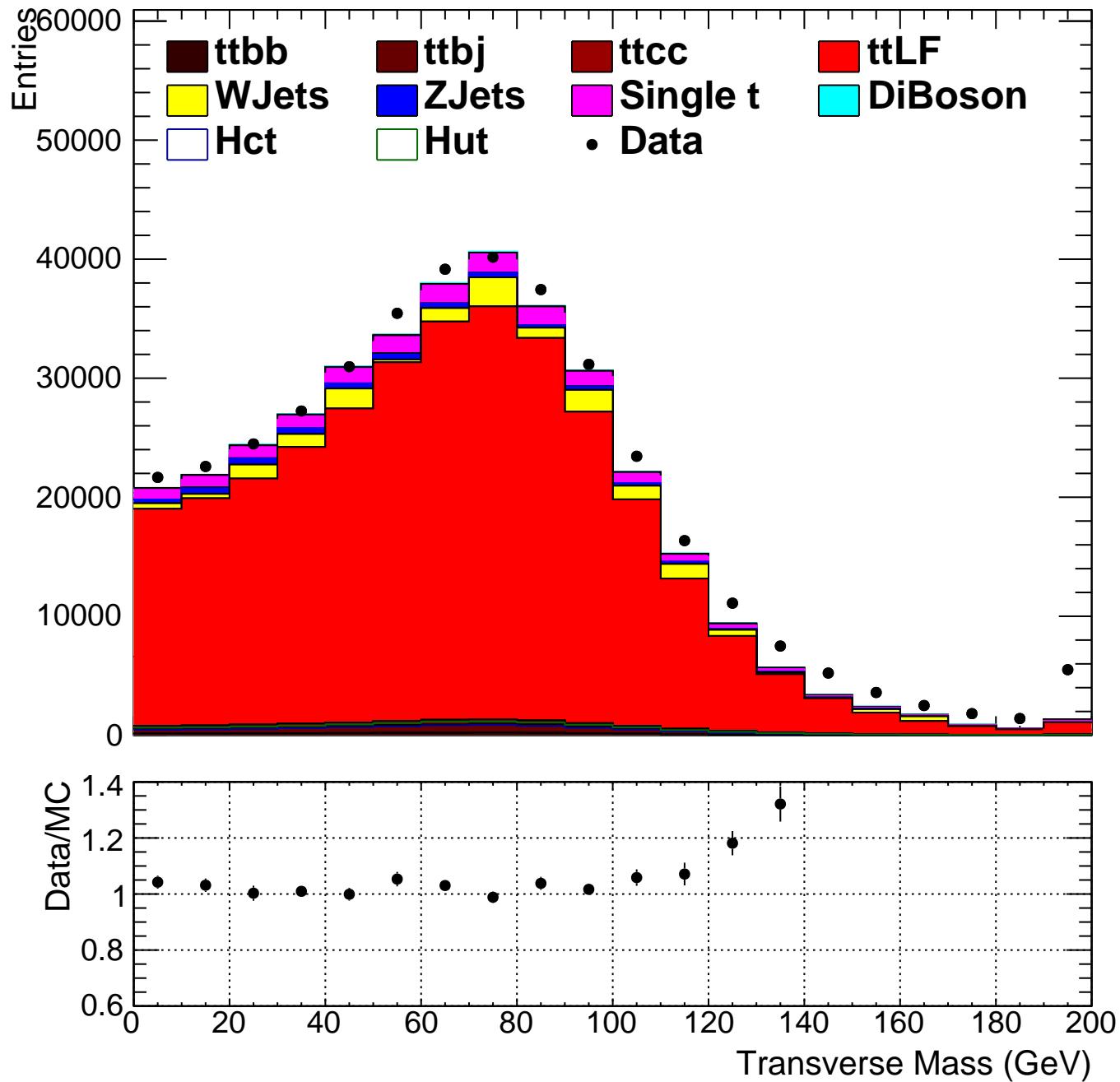
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

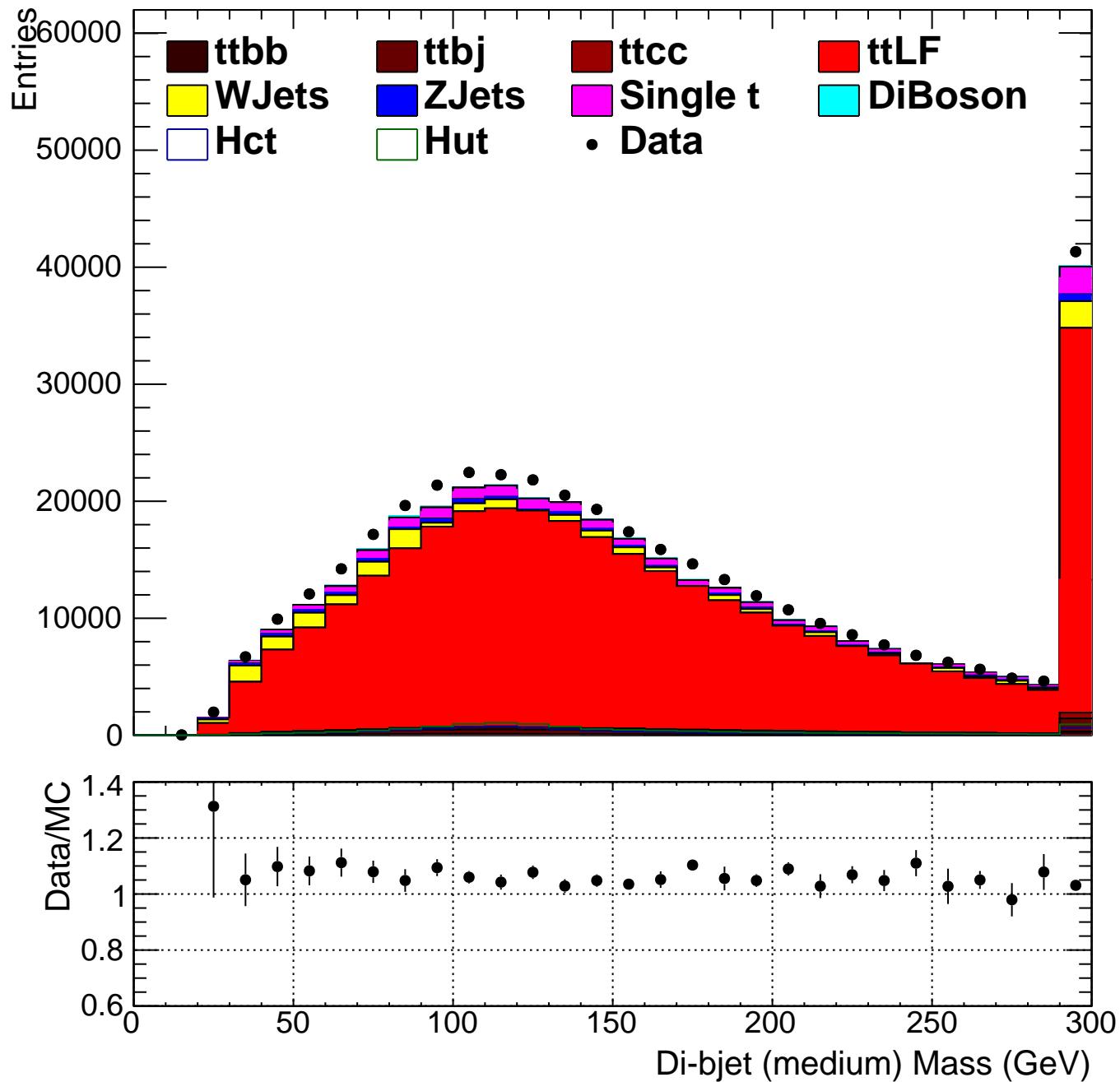
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

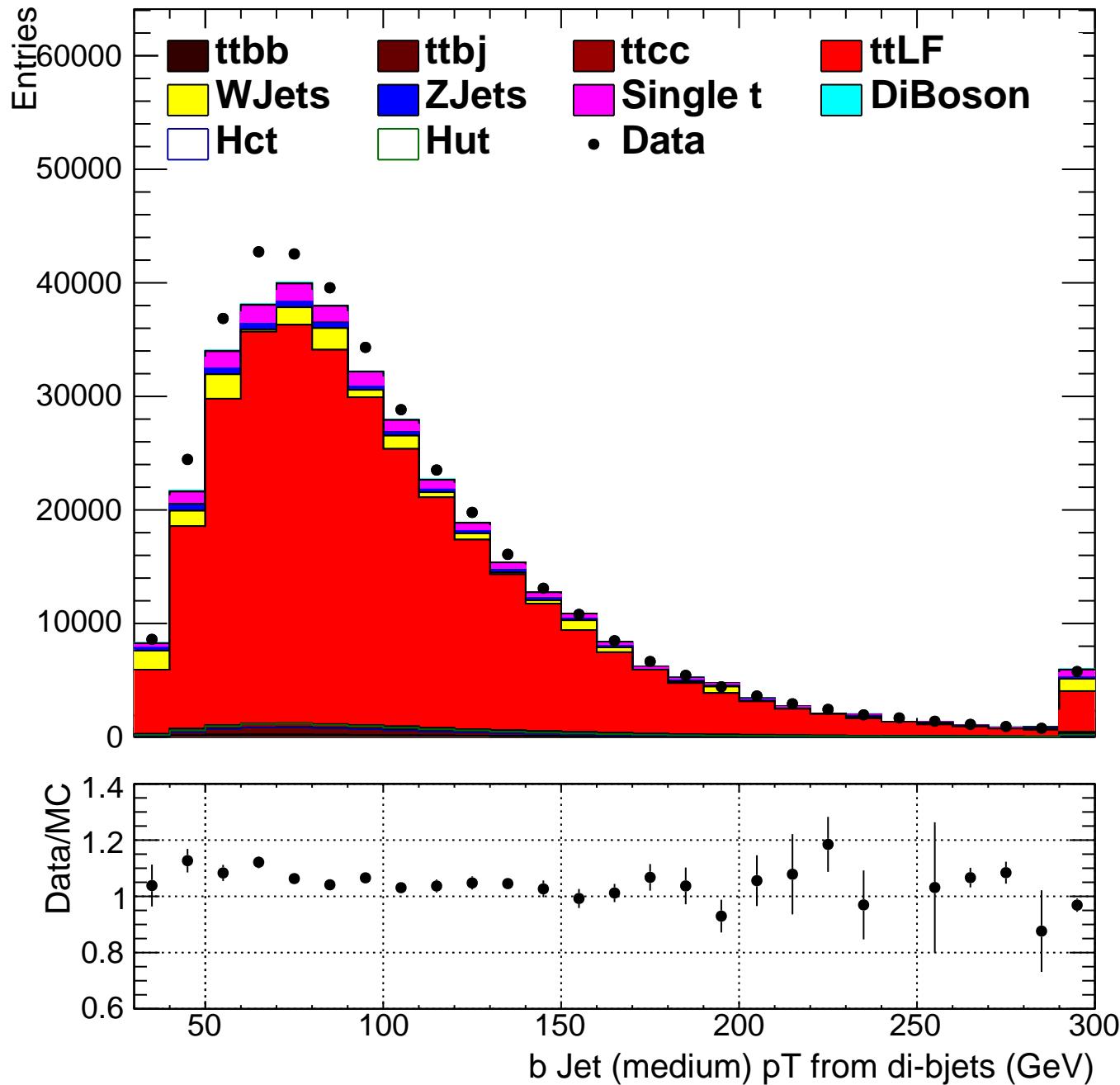
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

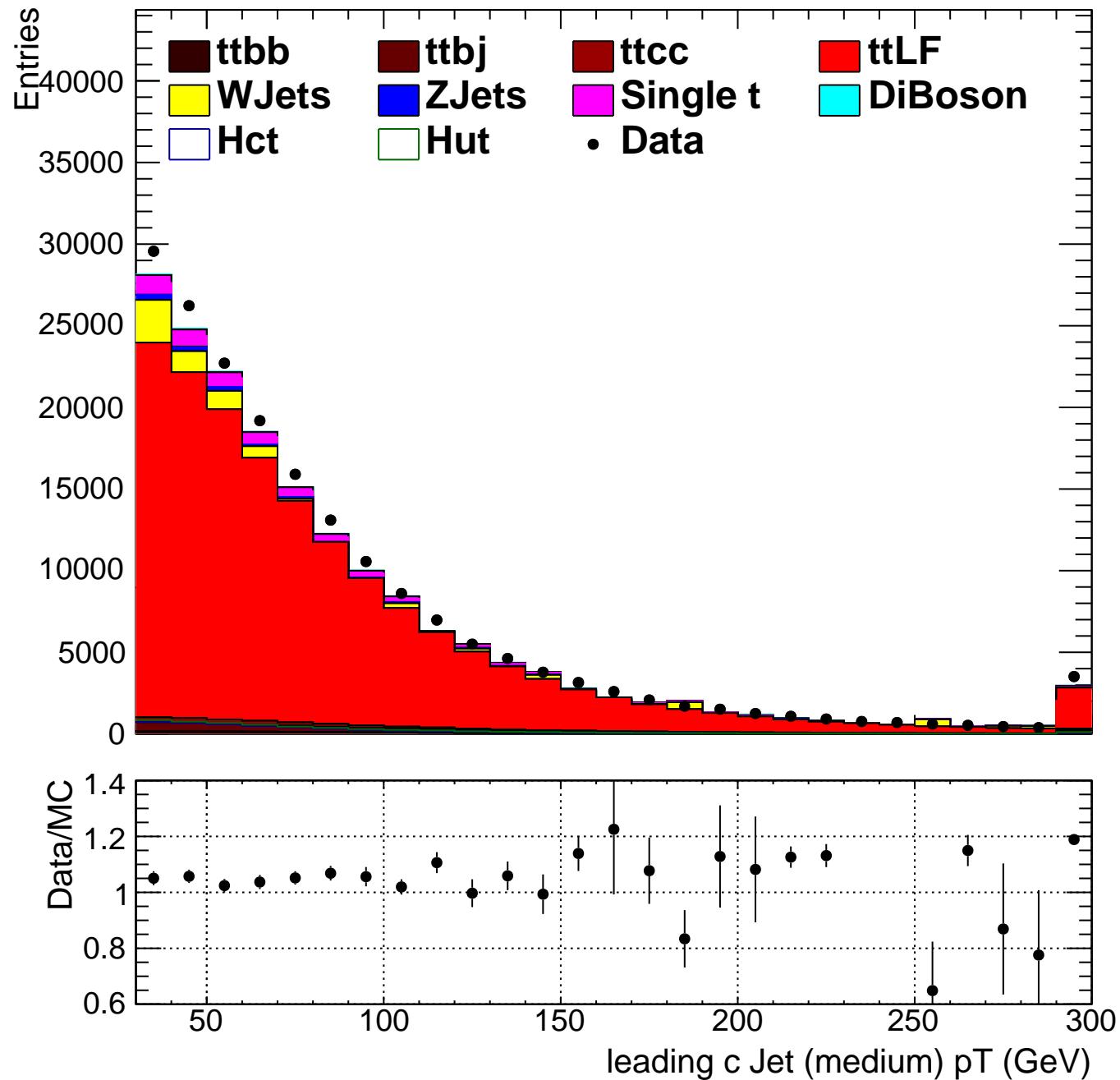
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

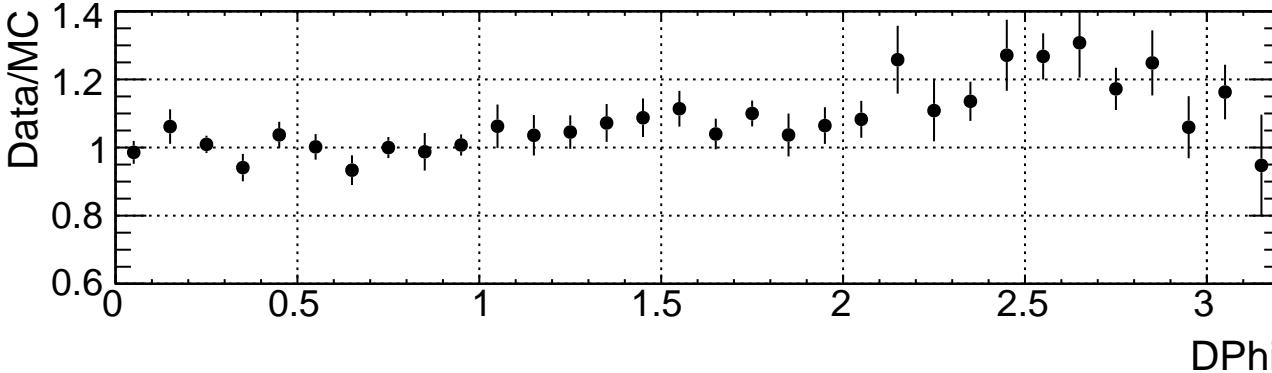
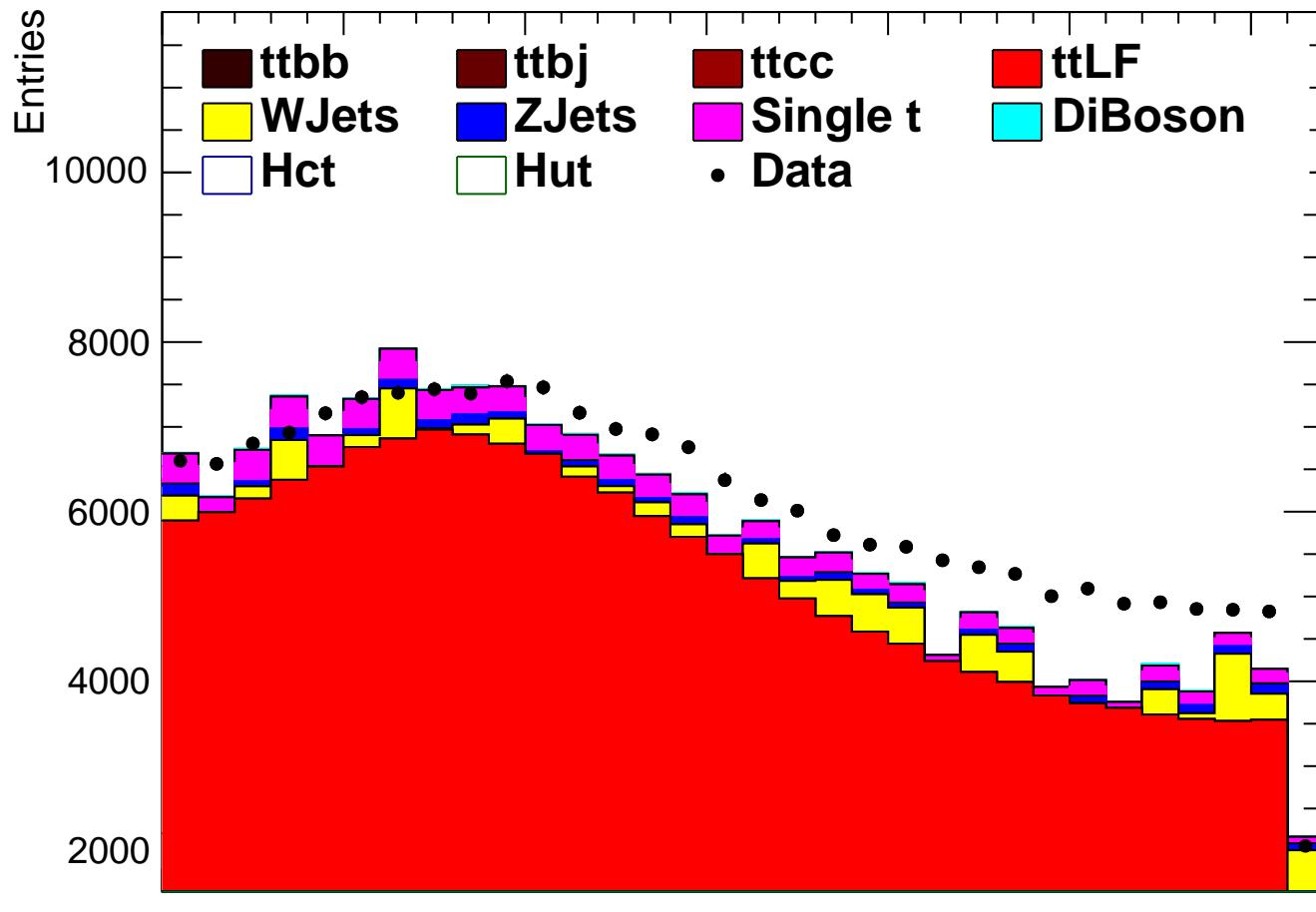
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

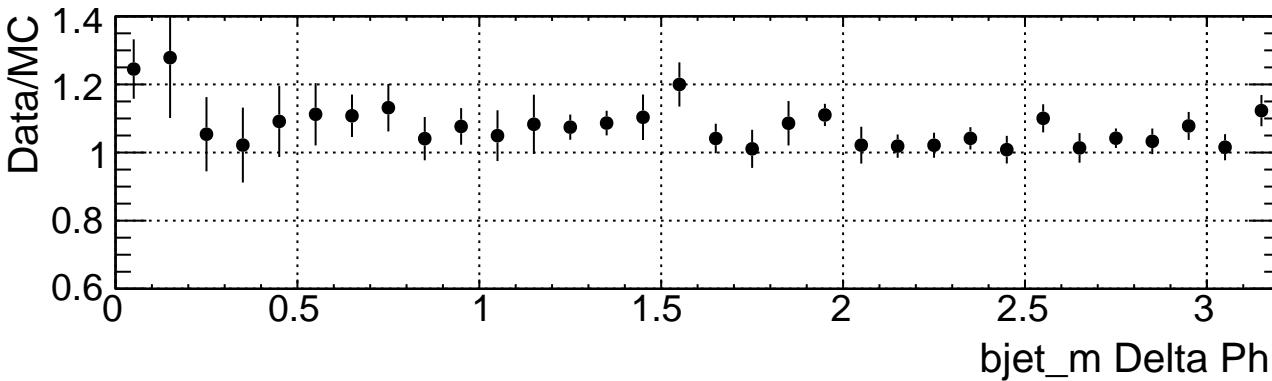
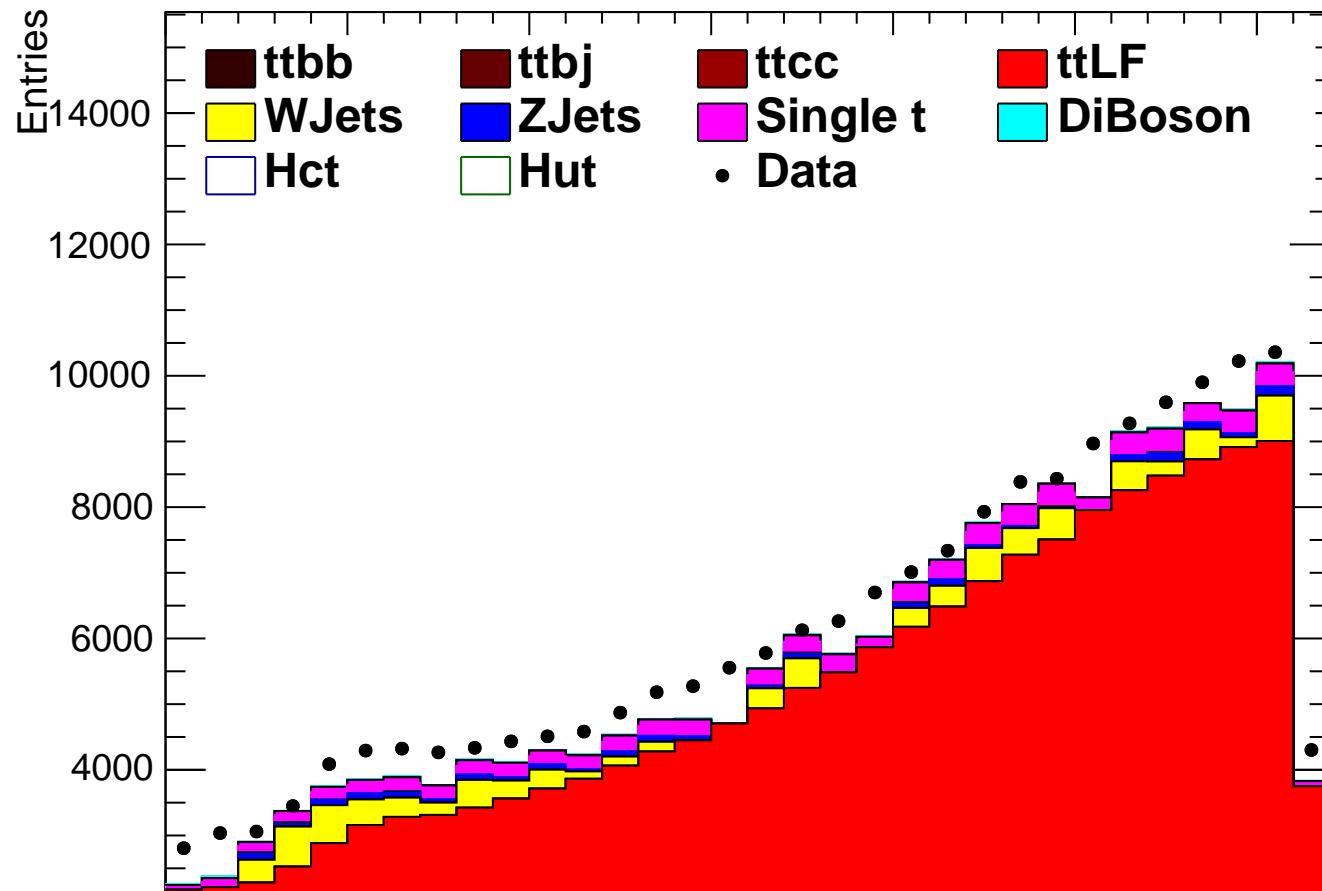
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

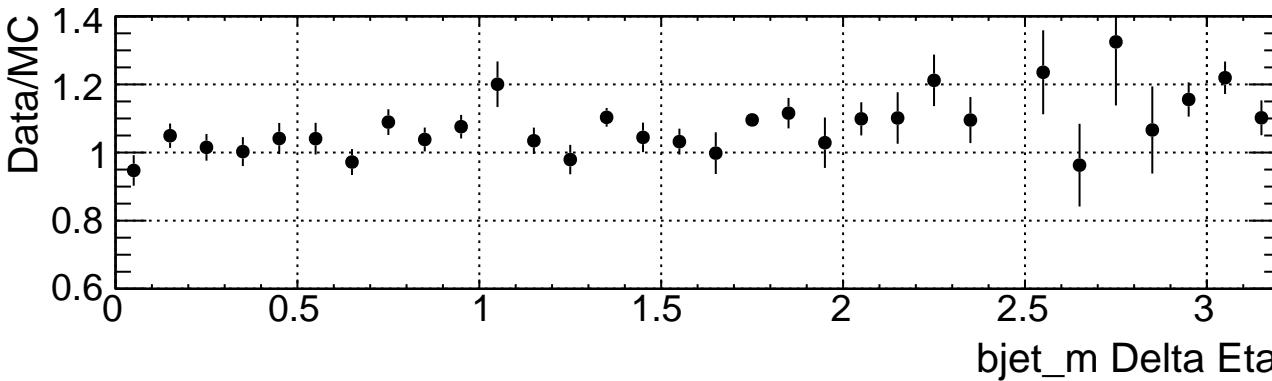
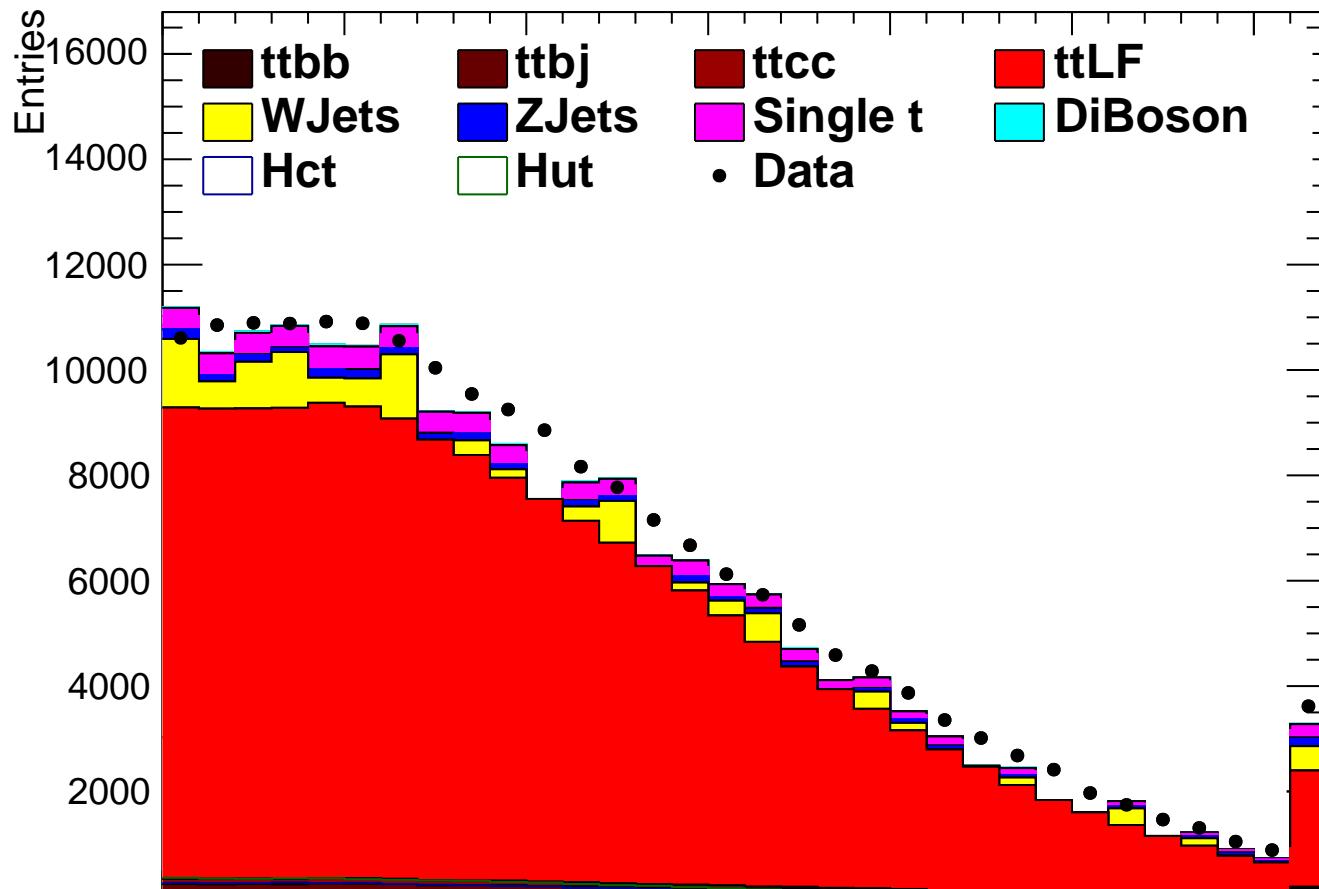
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

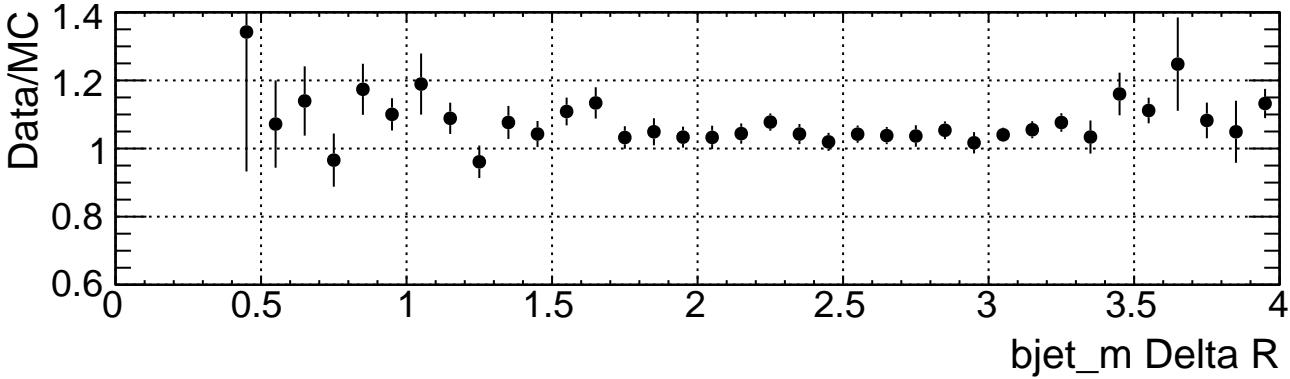
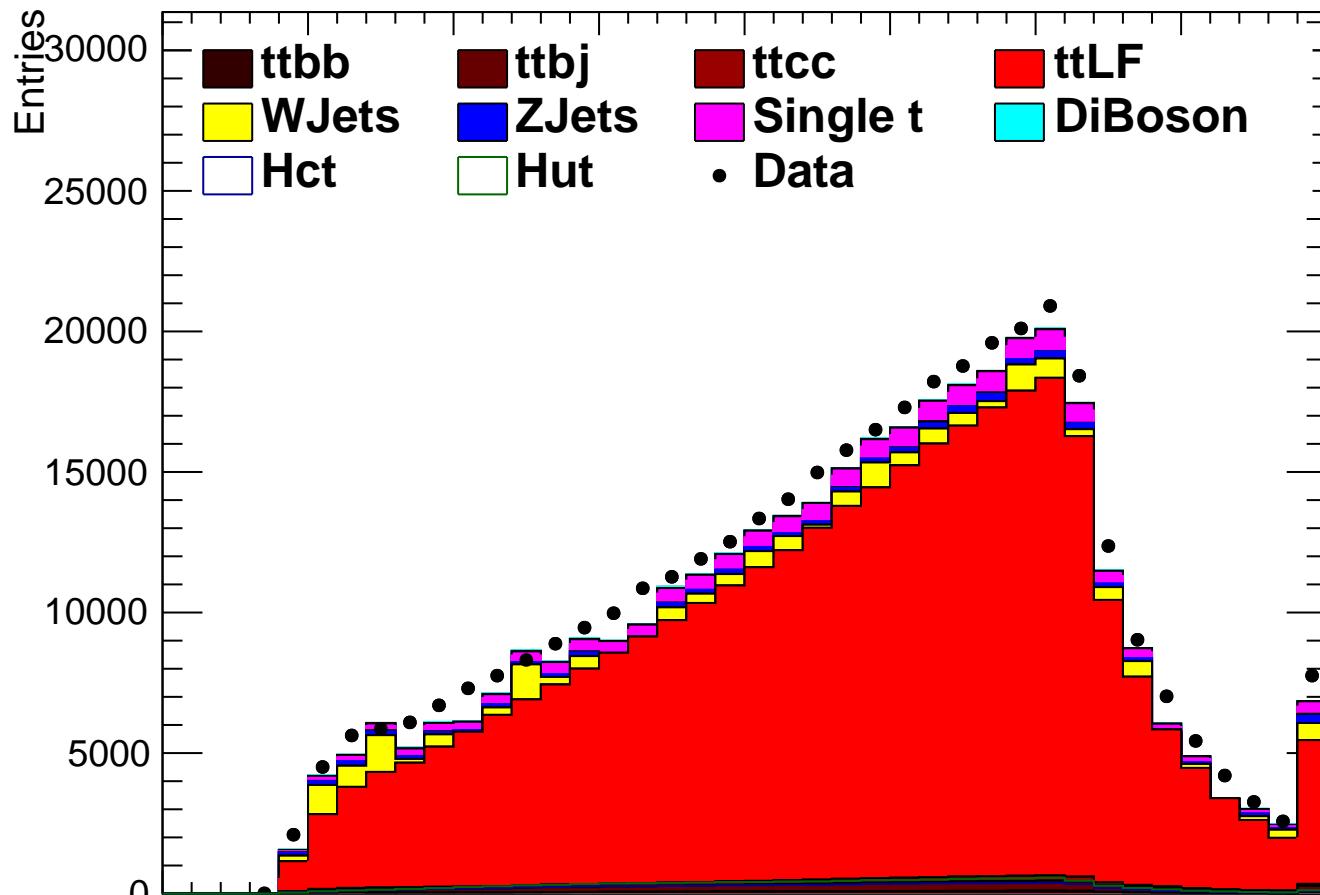
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

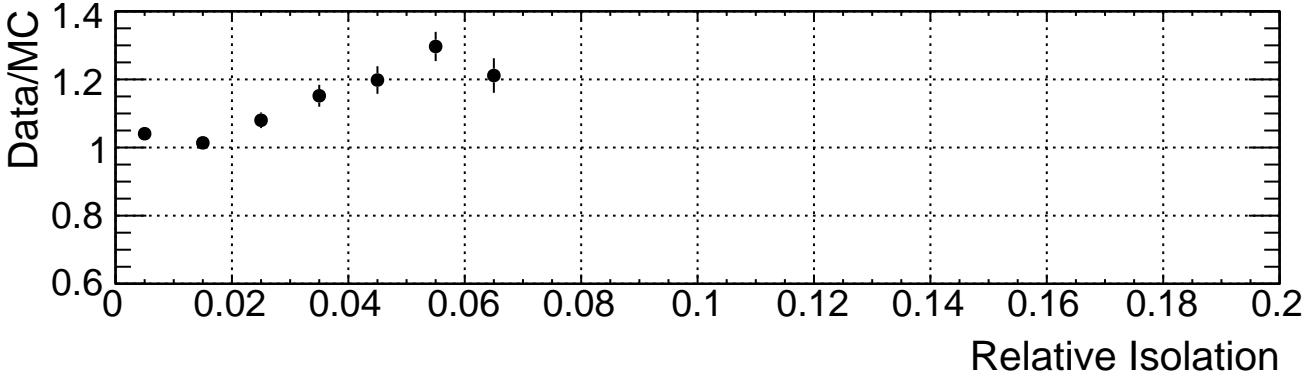
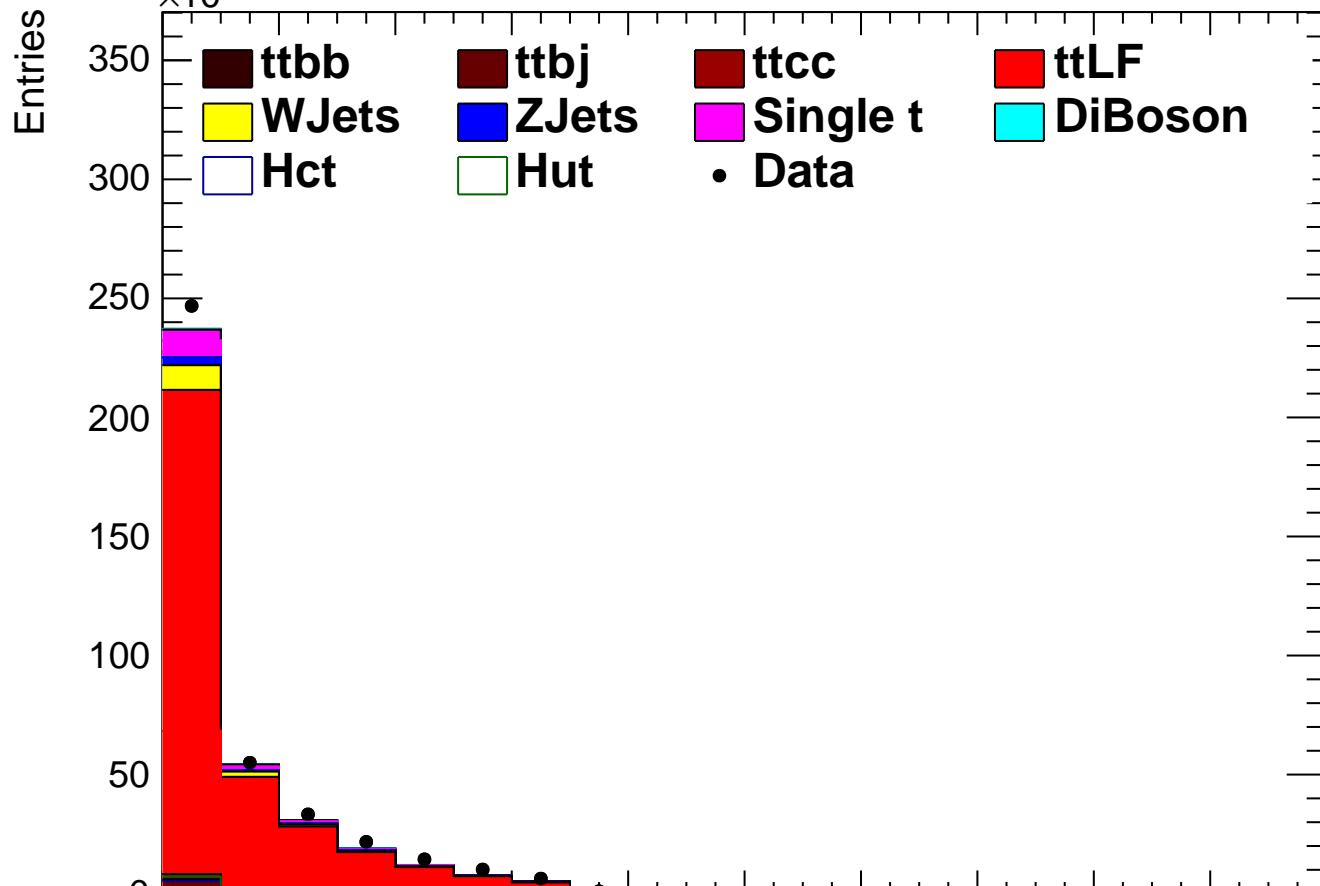
## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

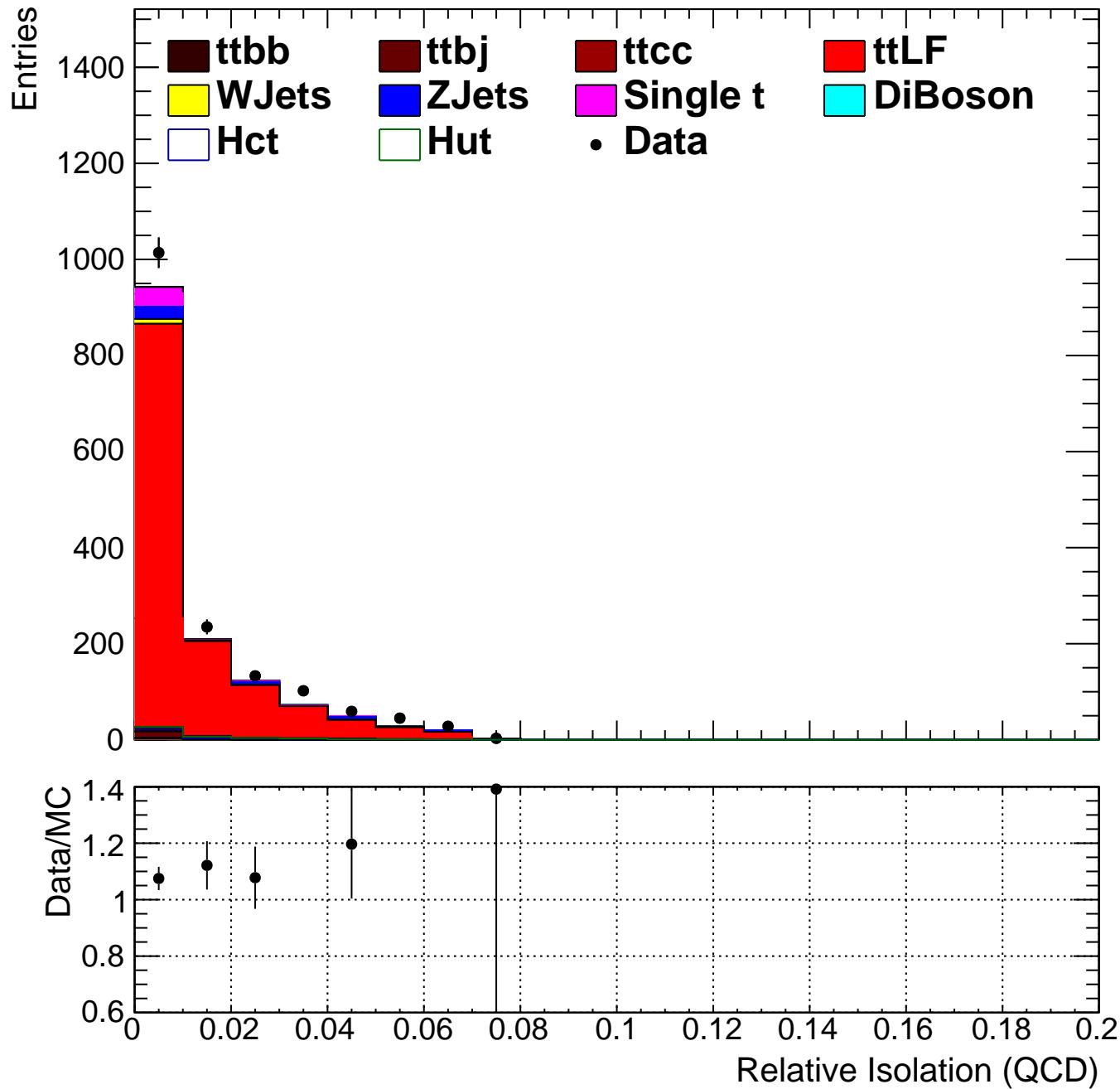
# Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV



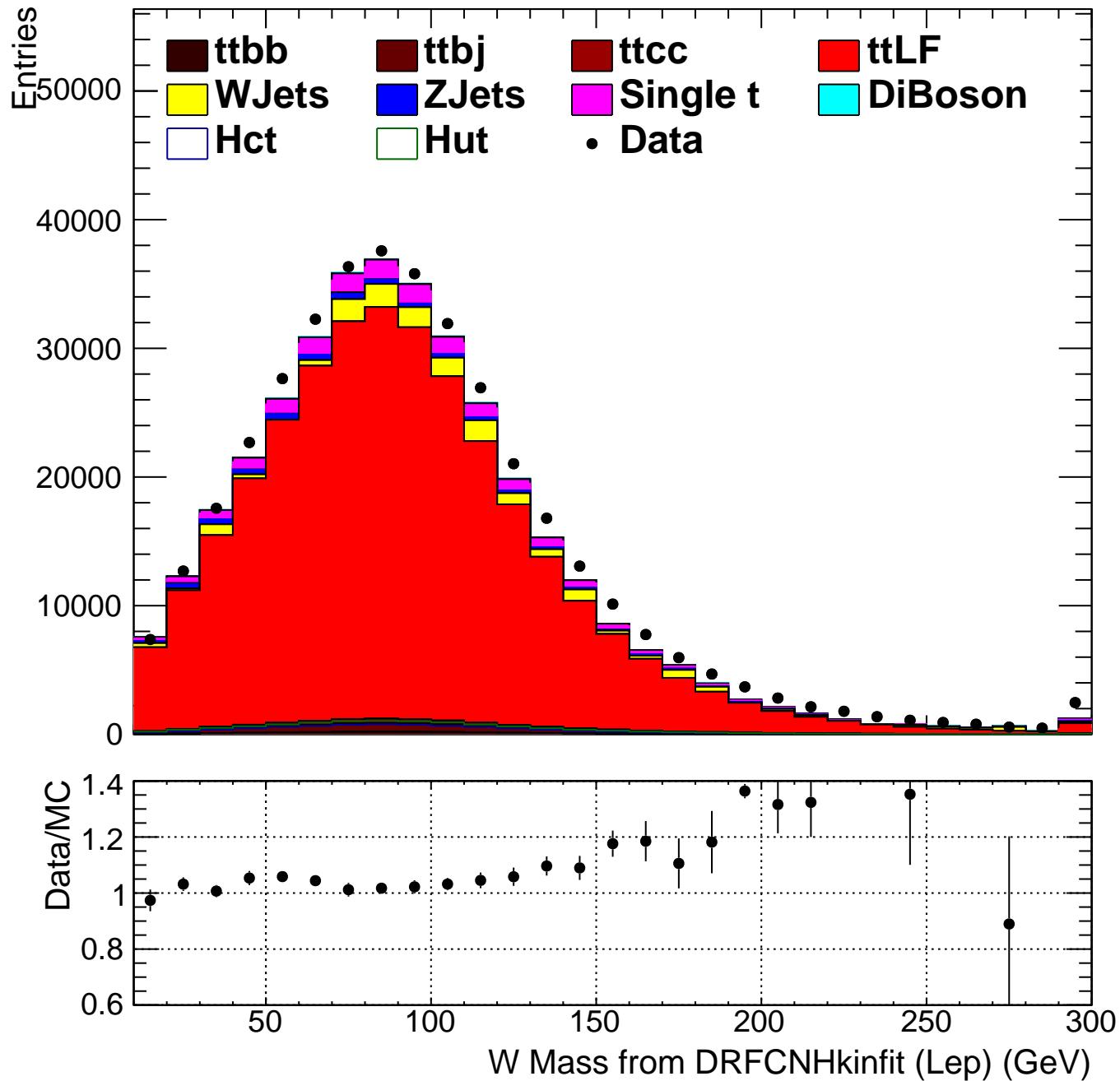
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

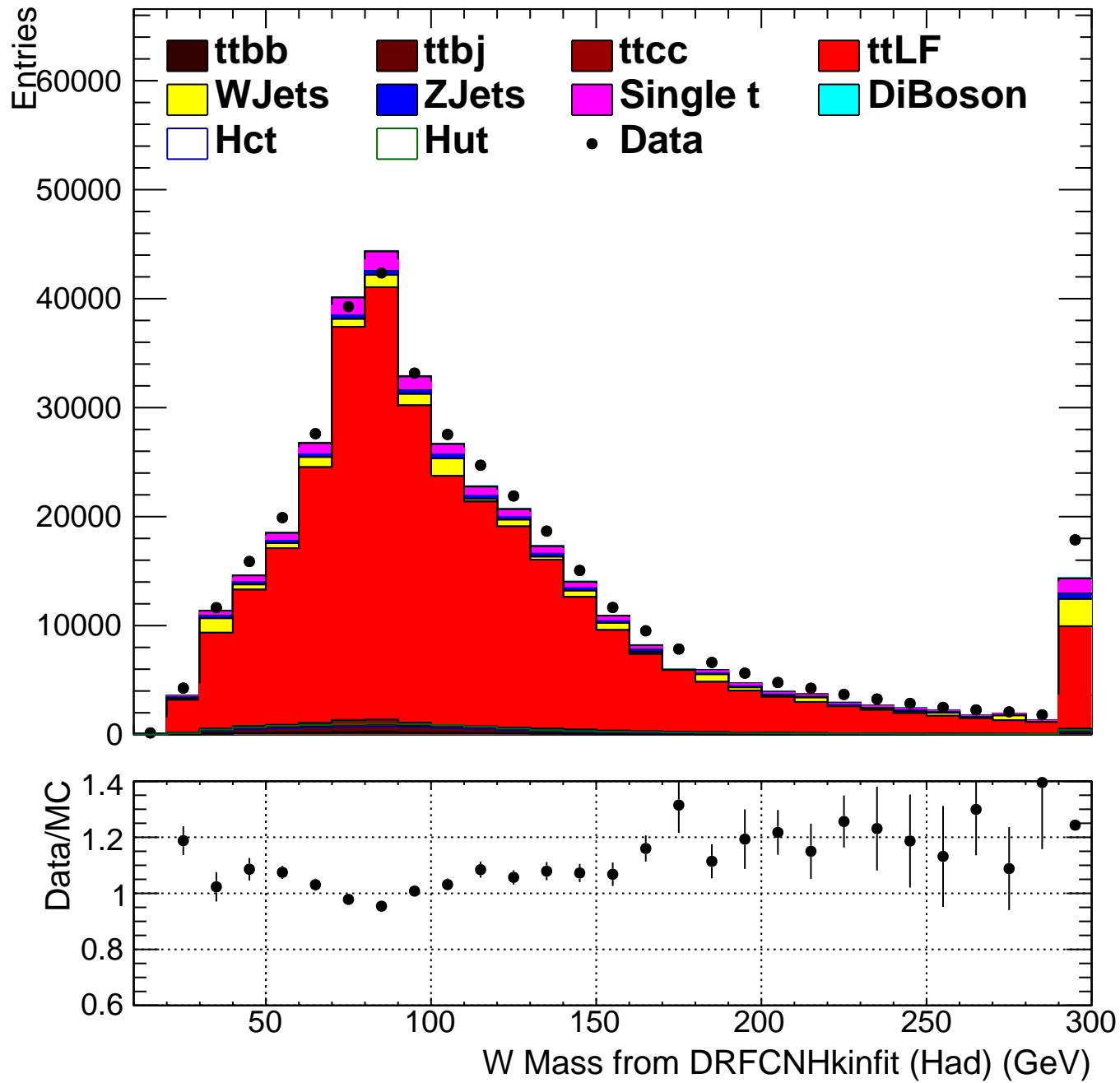
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

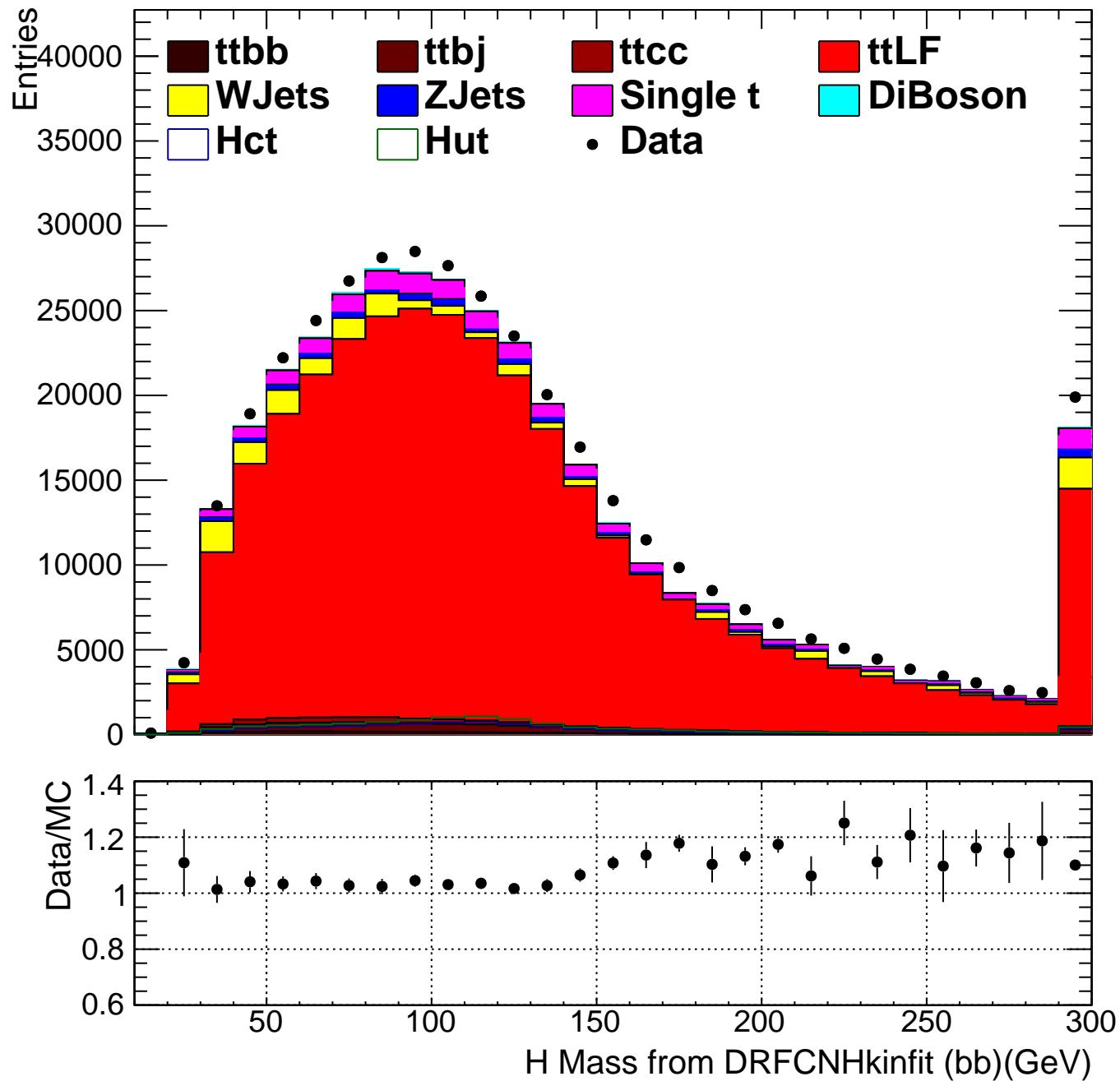
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

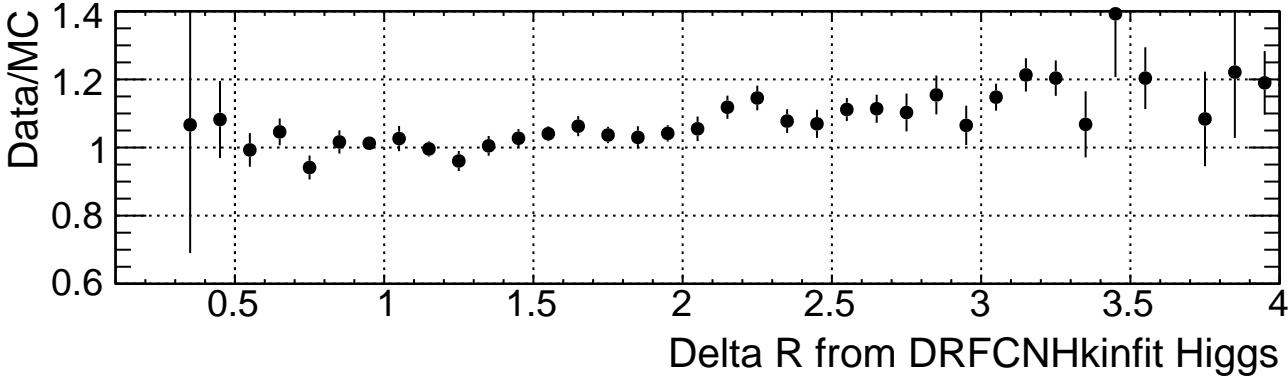
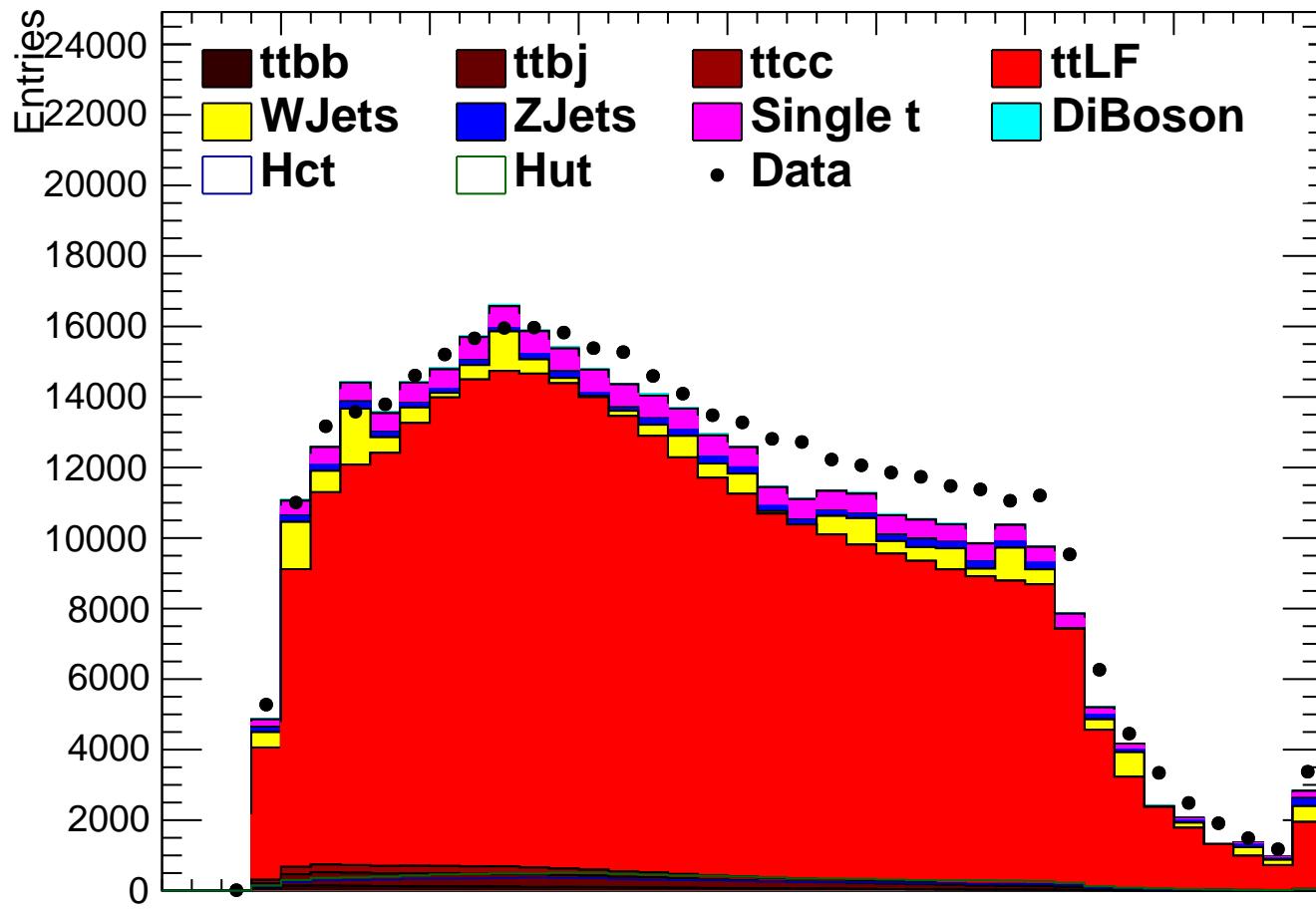
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

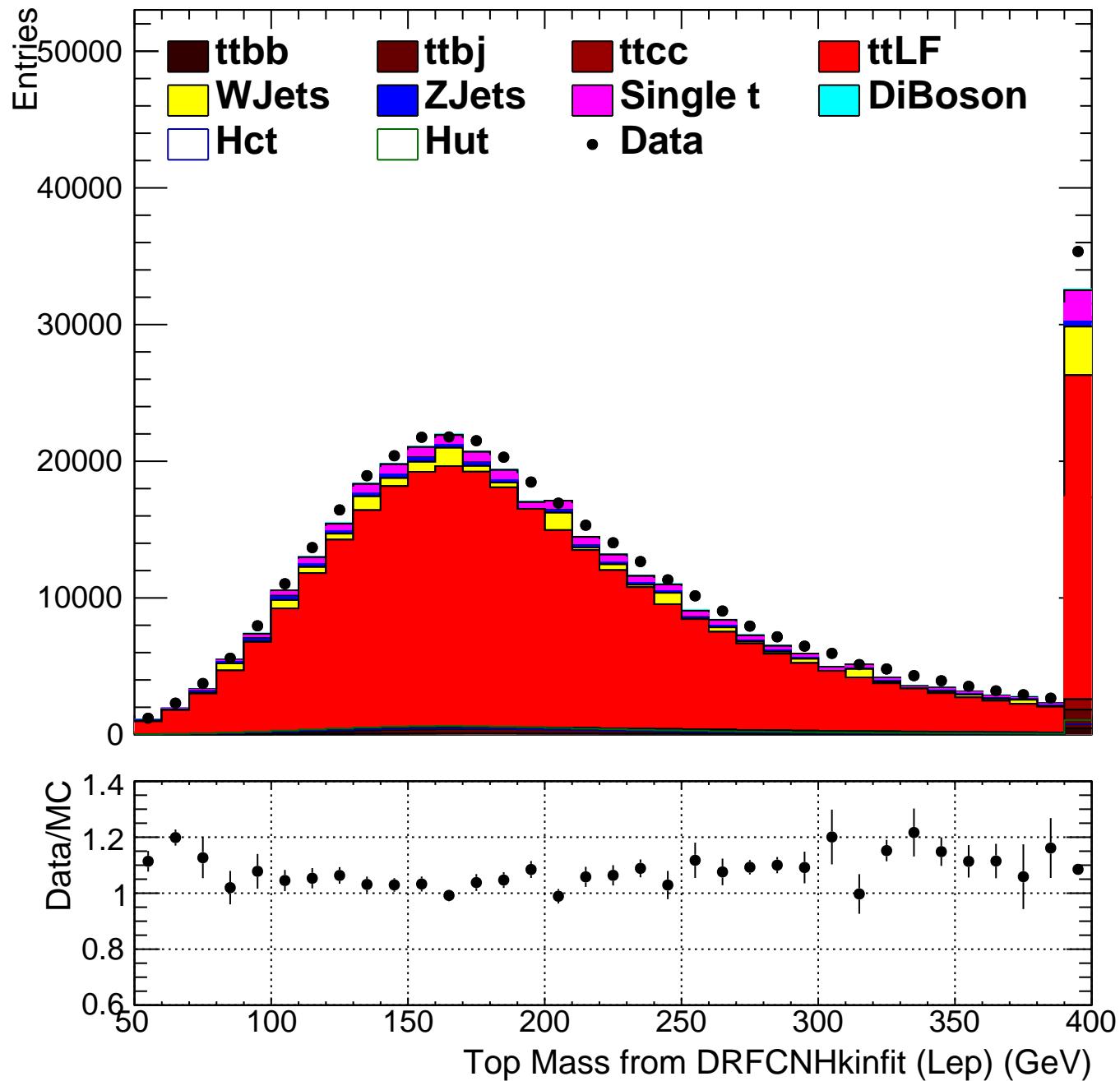
e ch

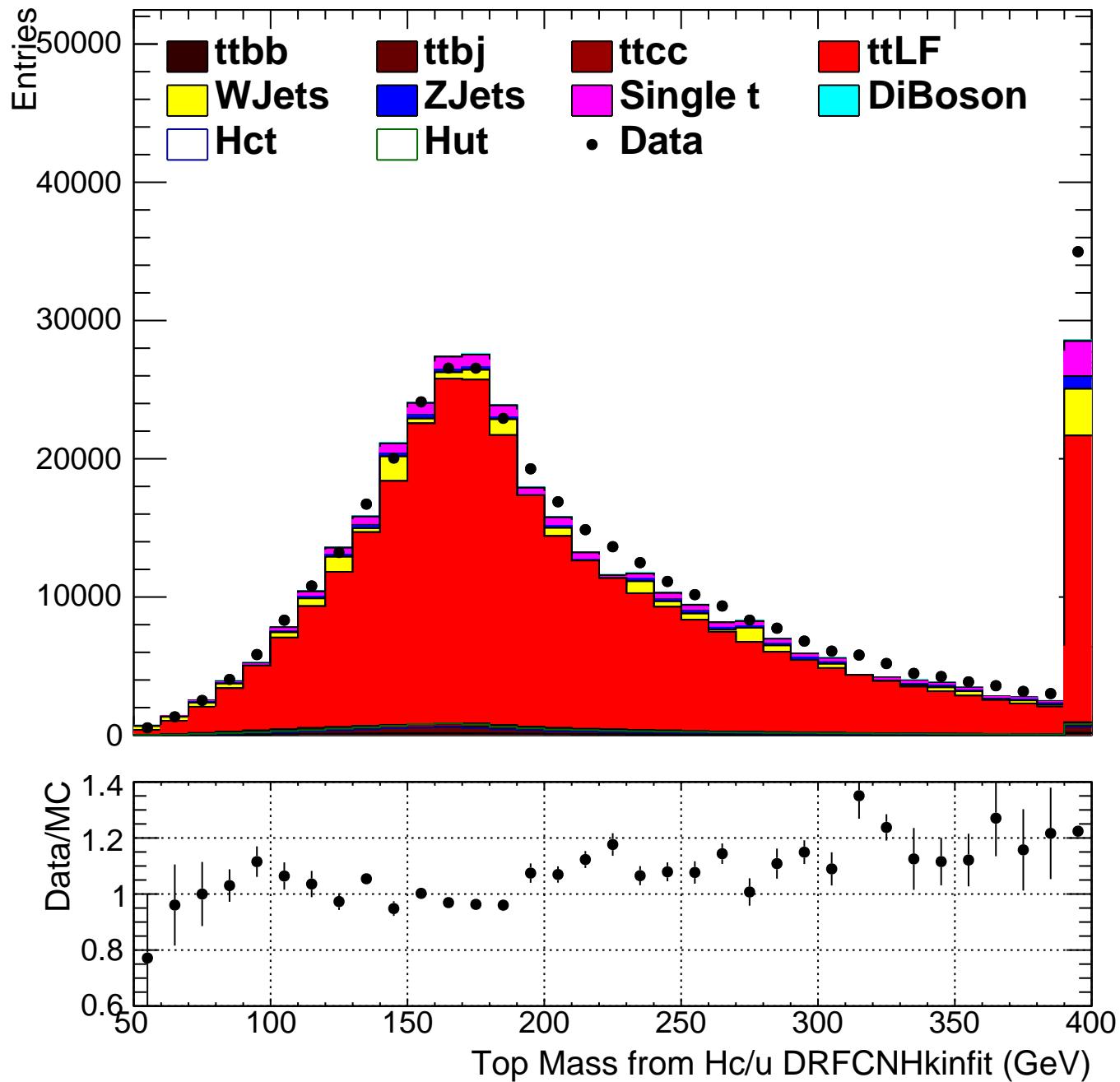
## Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$ 

e ch

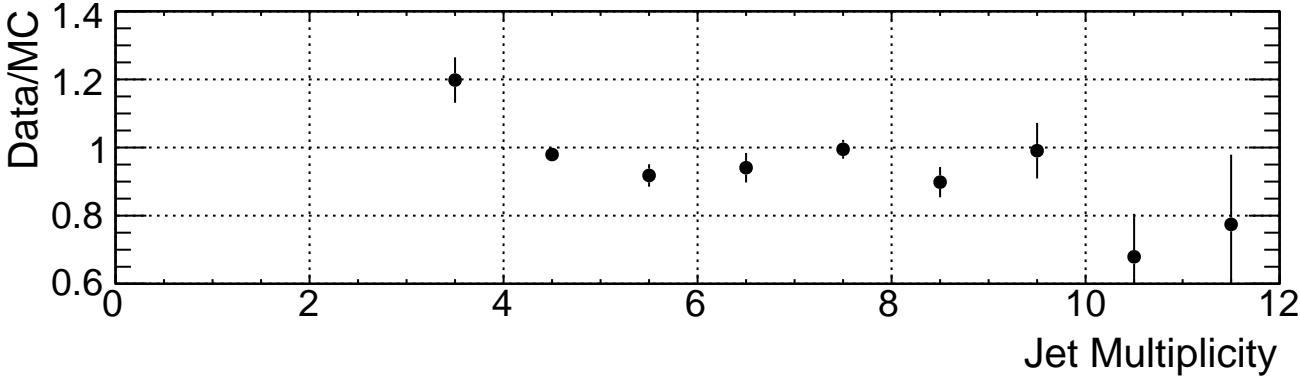
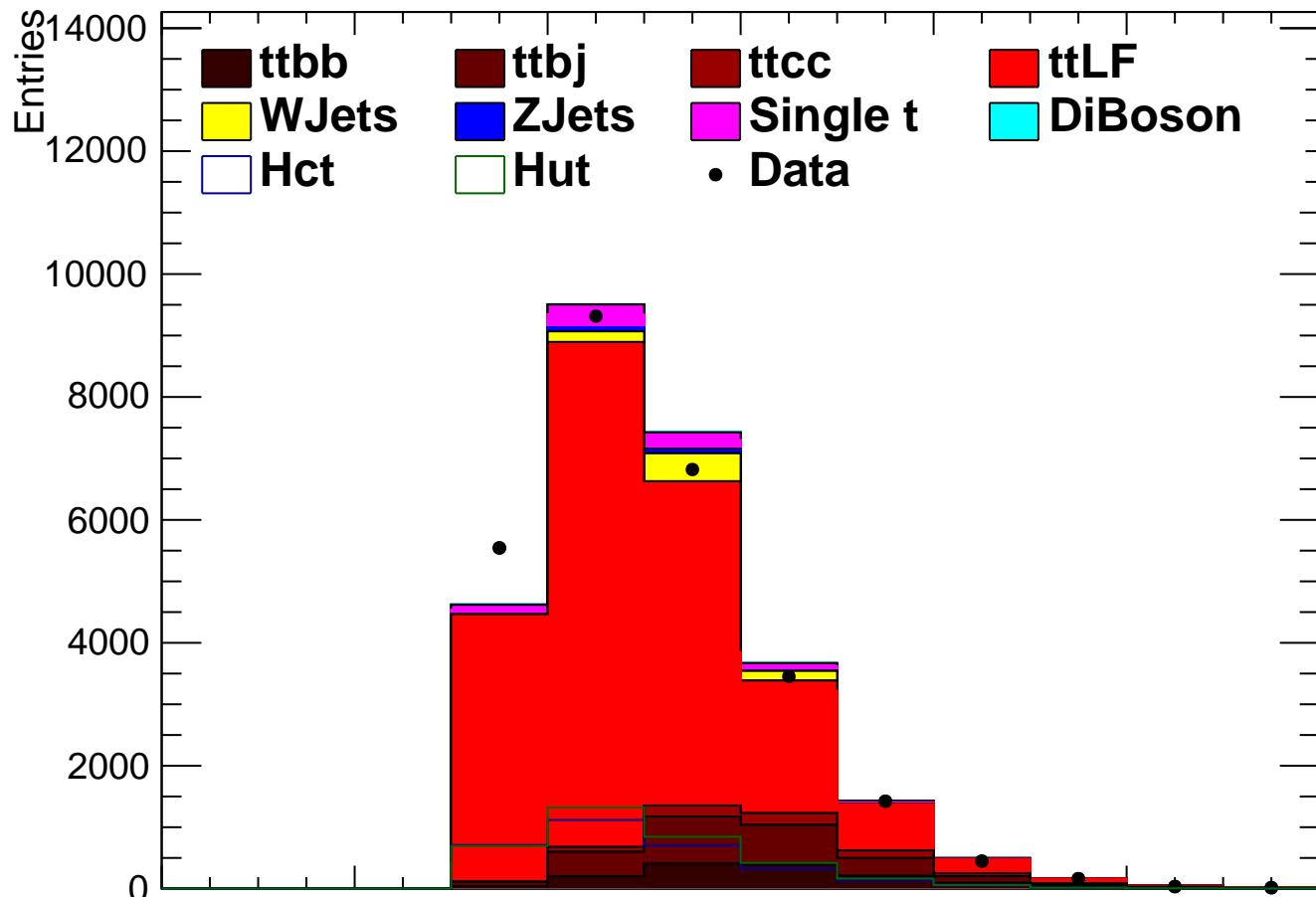
## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV



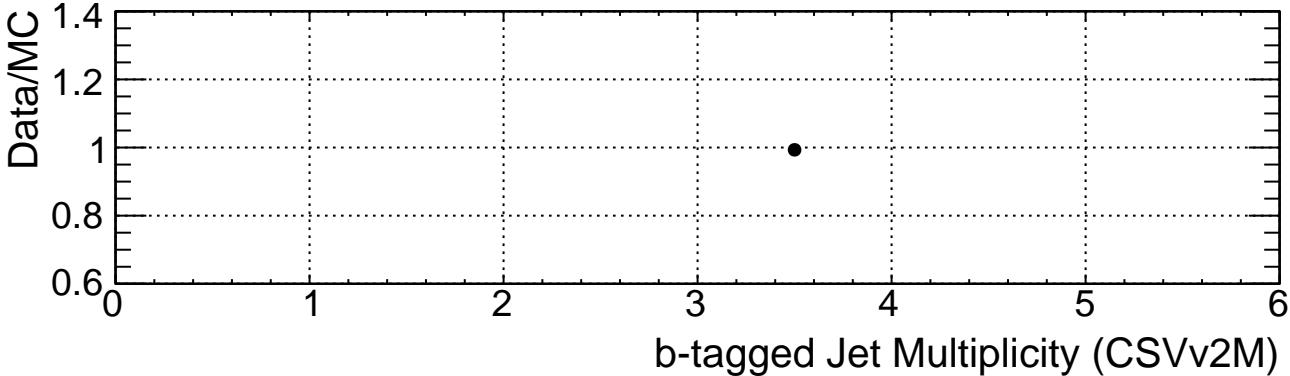
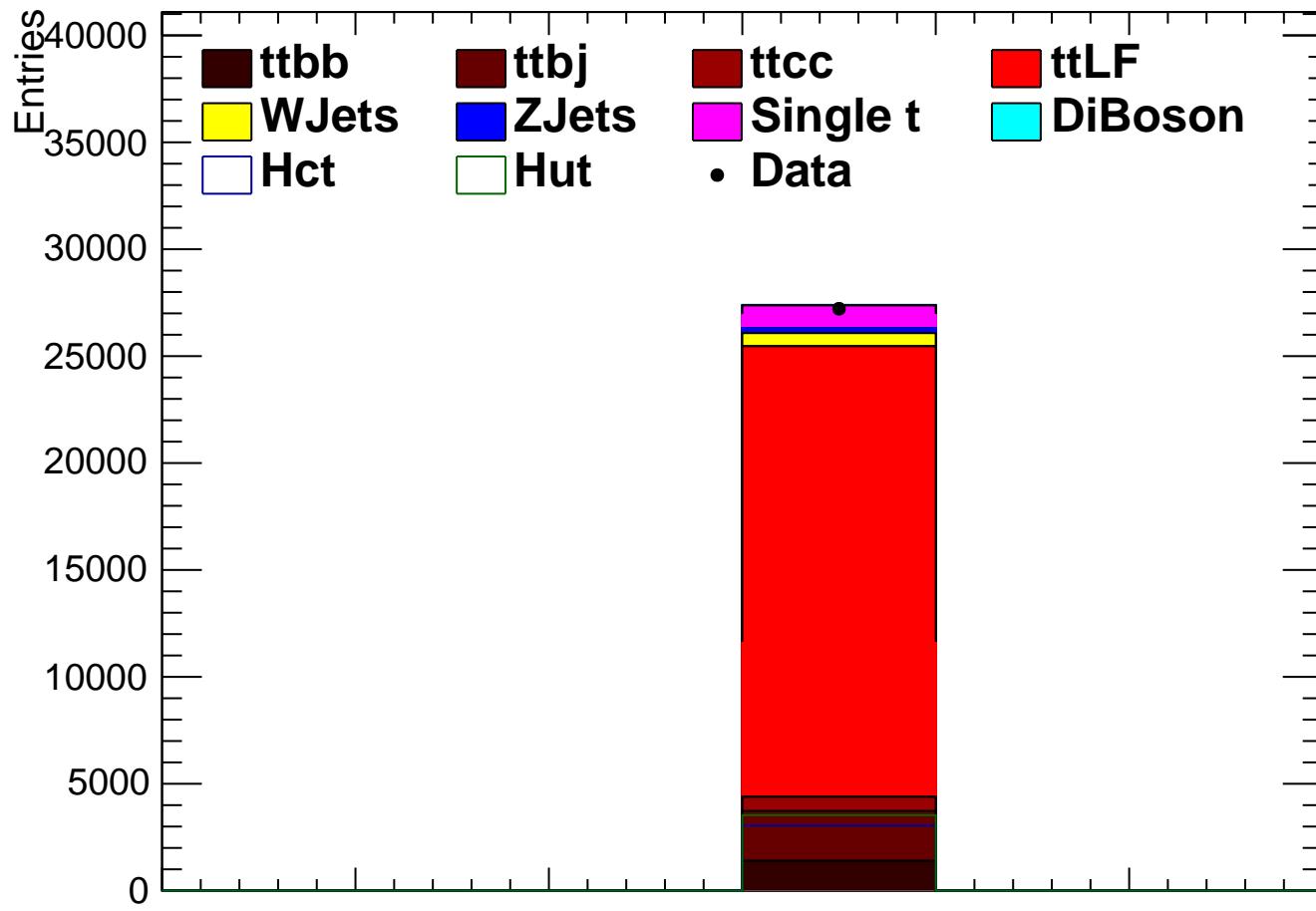
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

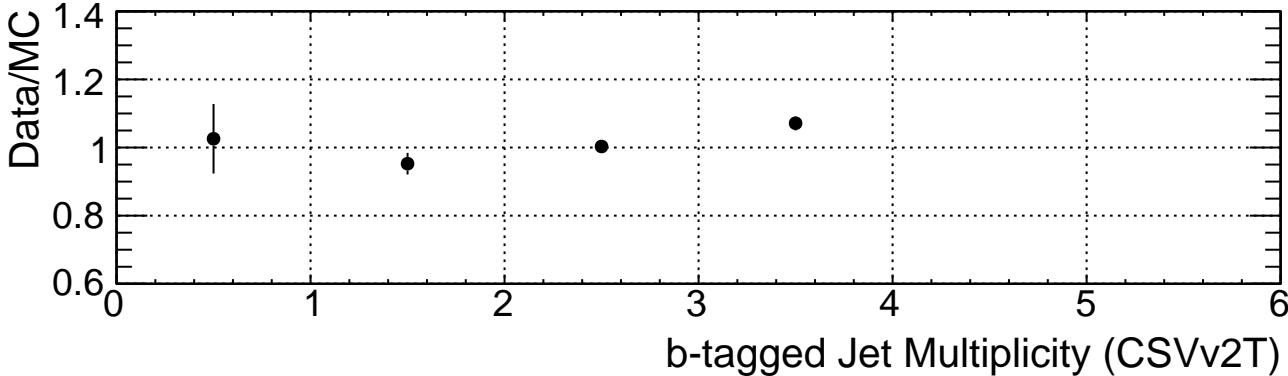
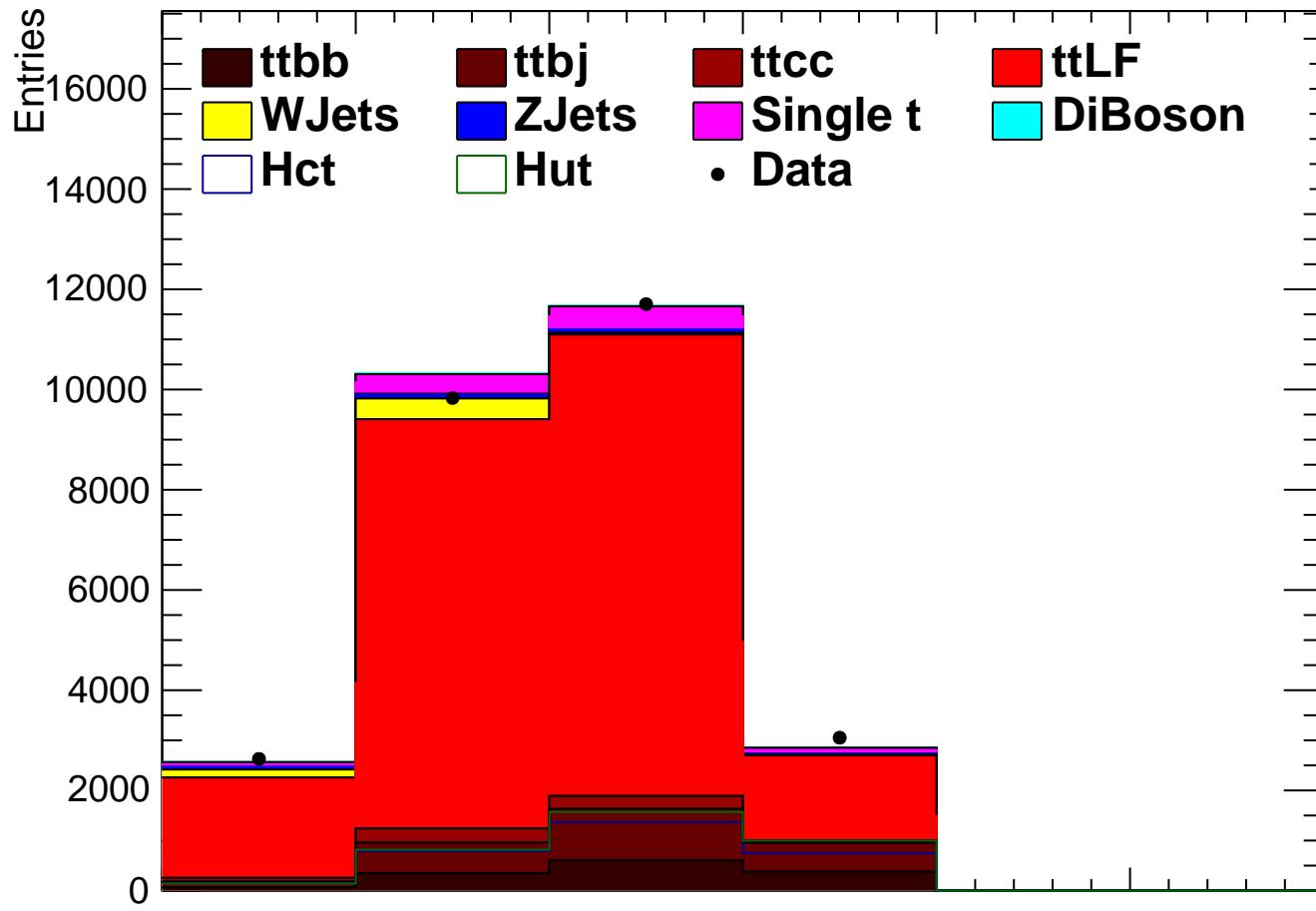
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

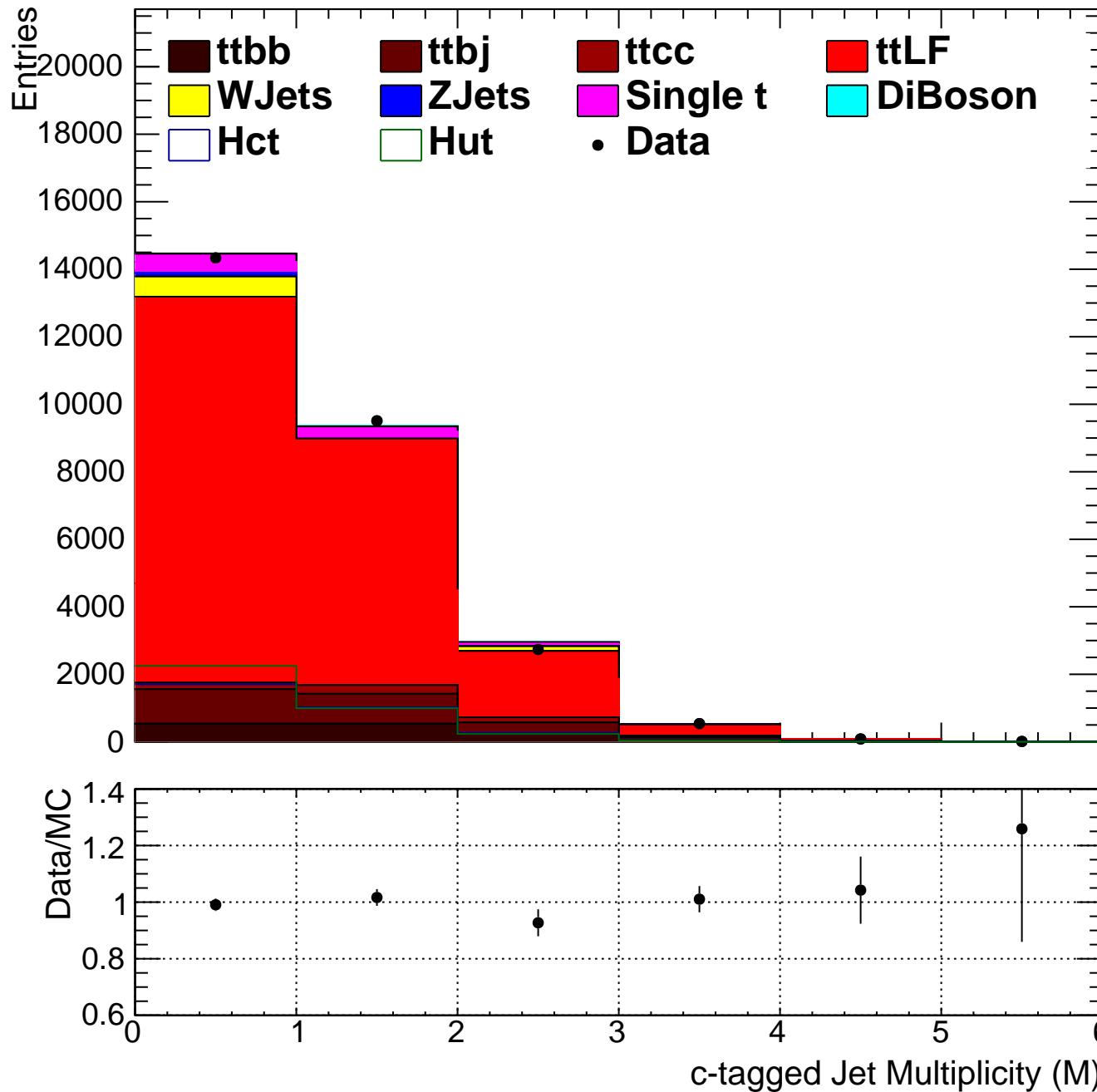
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

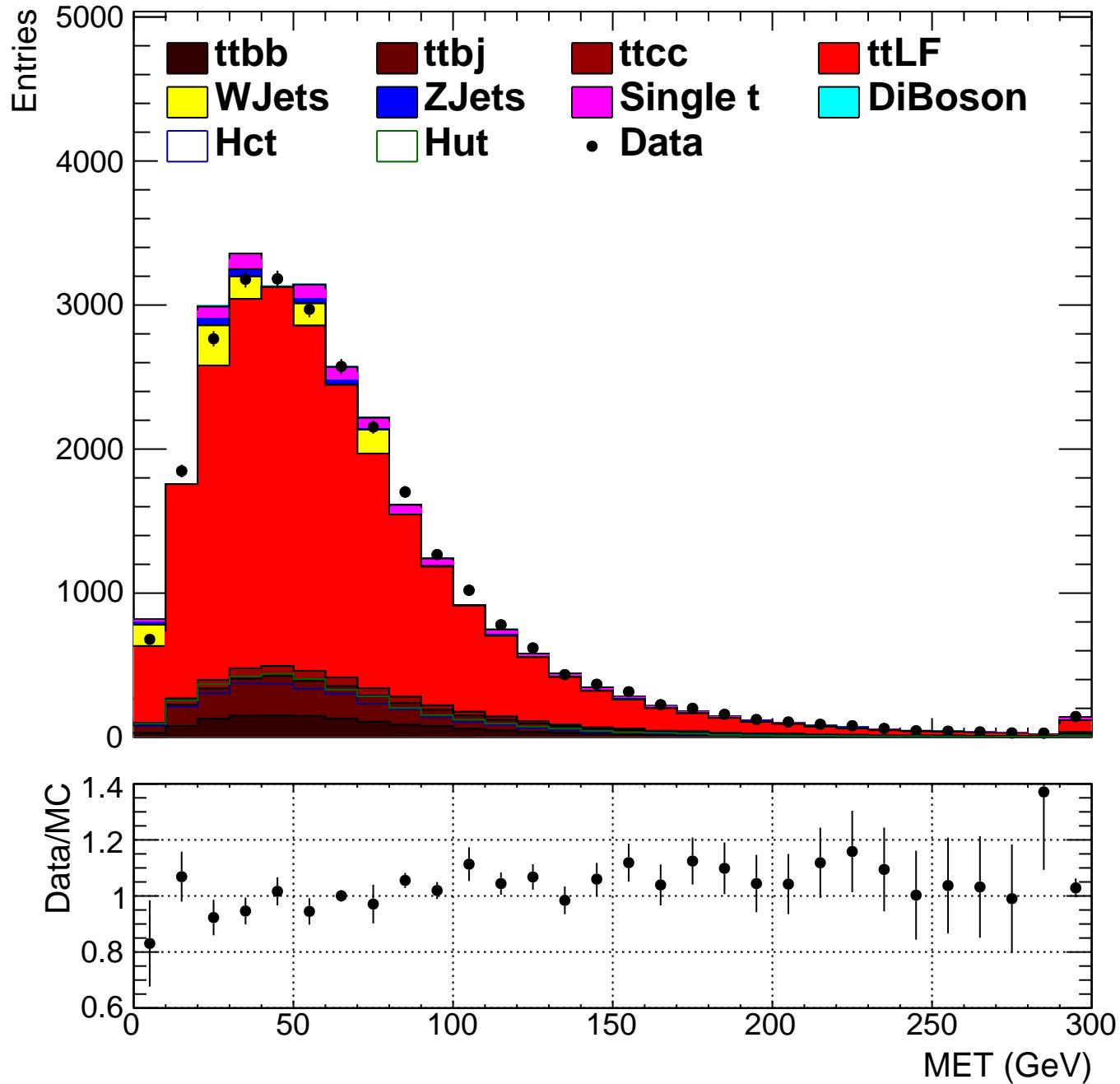
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

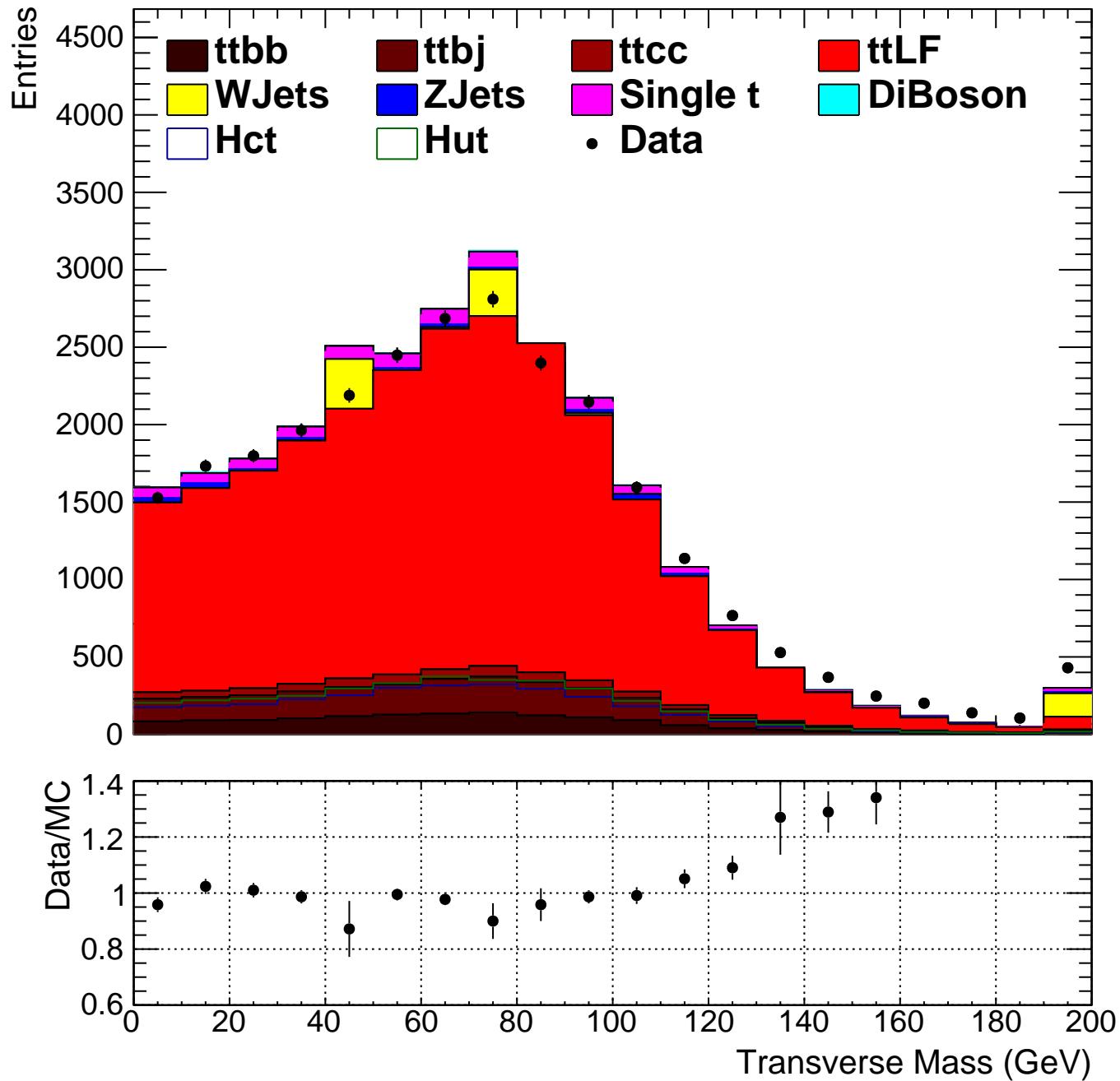
e ch

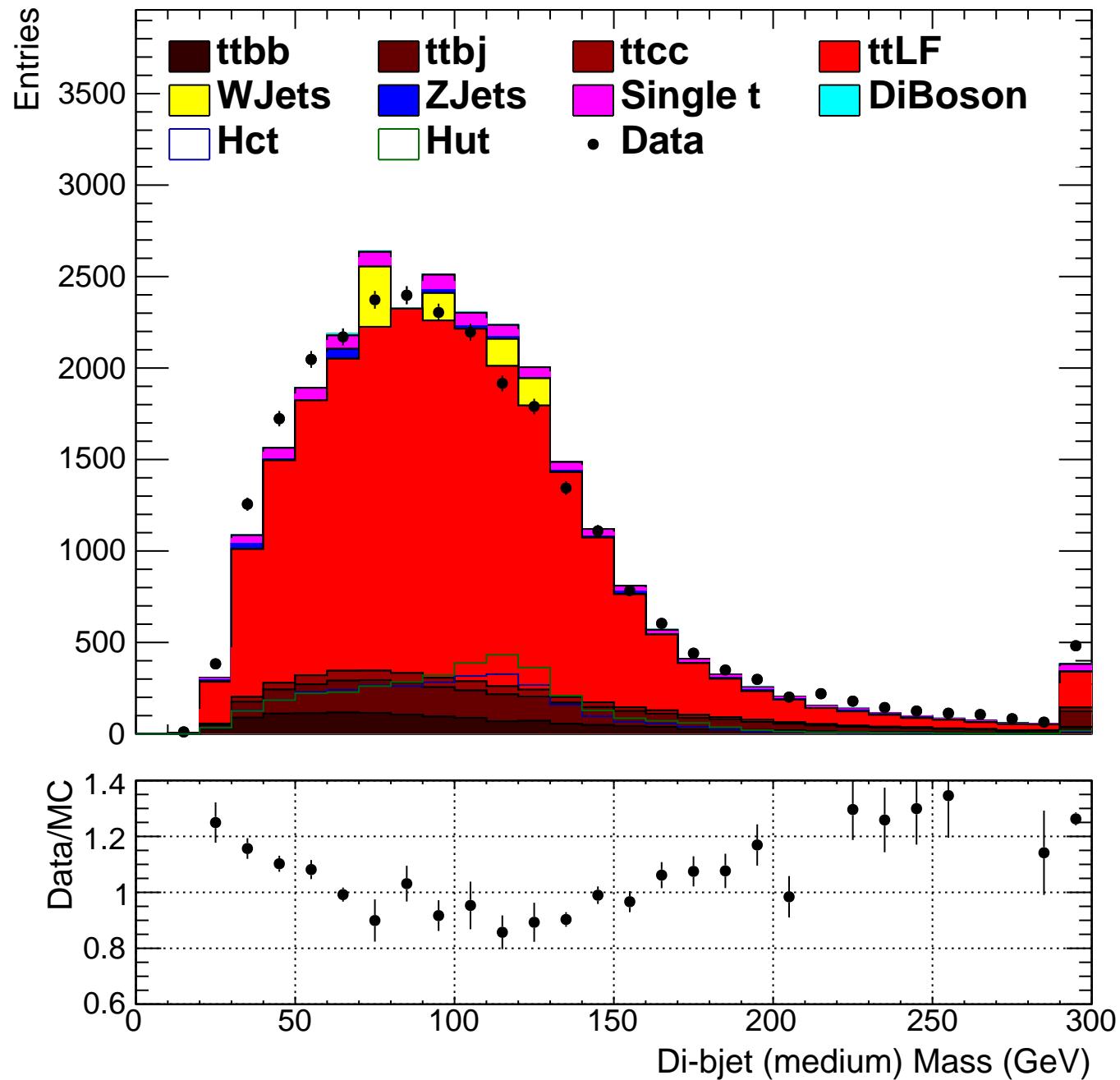
## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

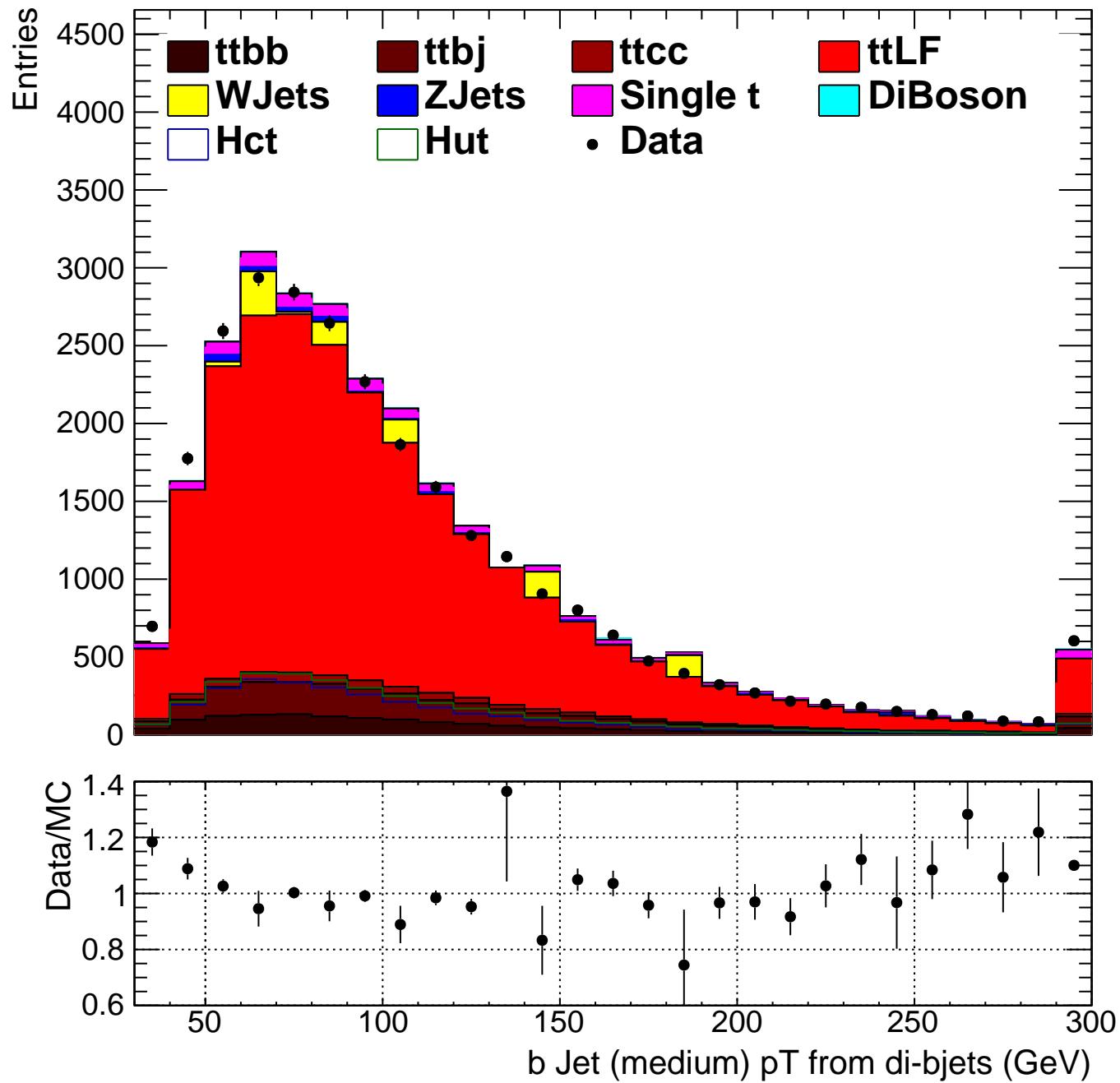
## Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$ 



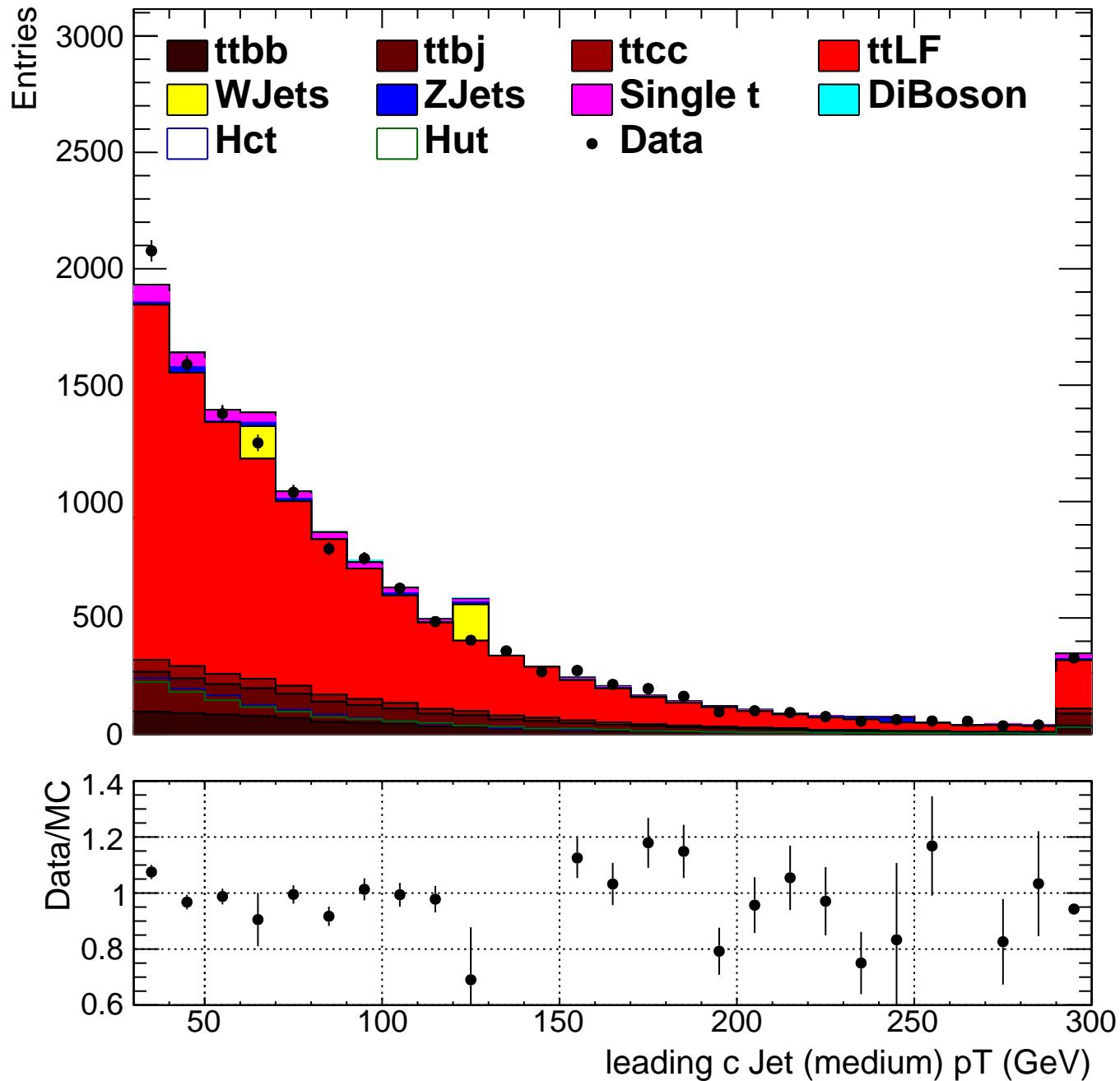
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

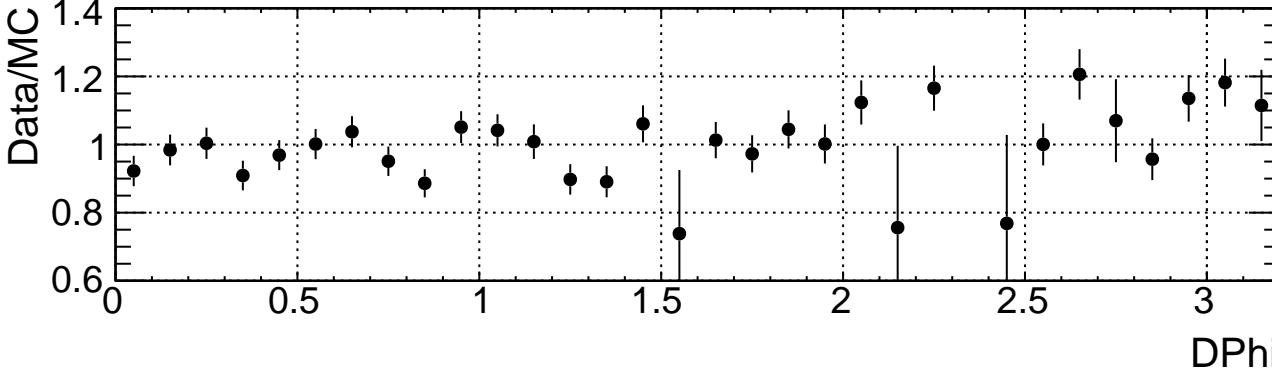
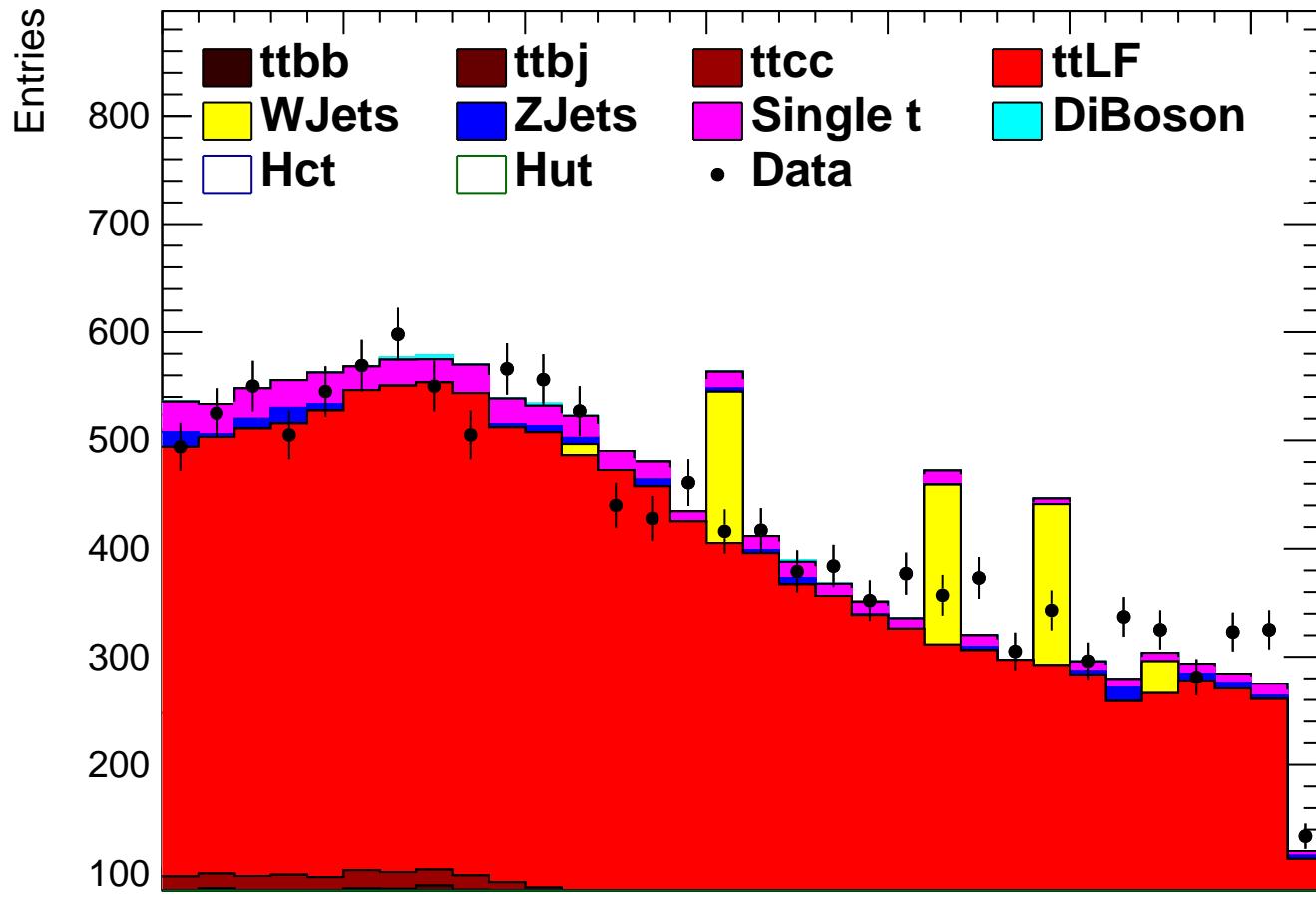
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

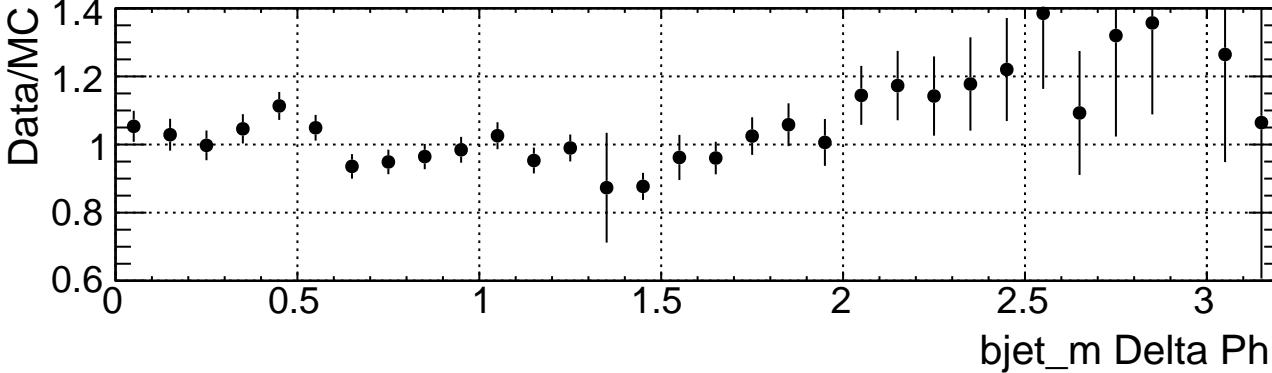
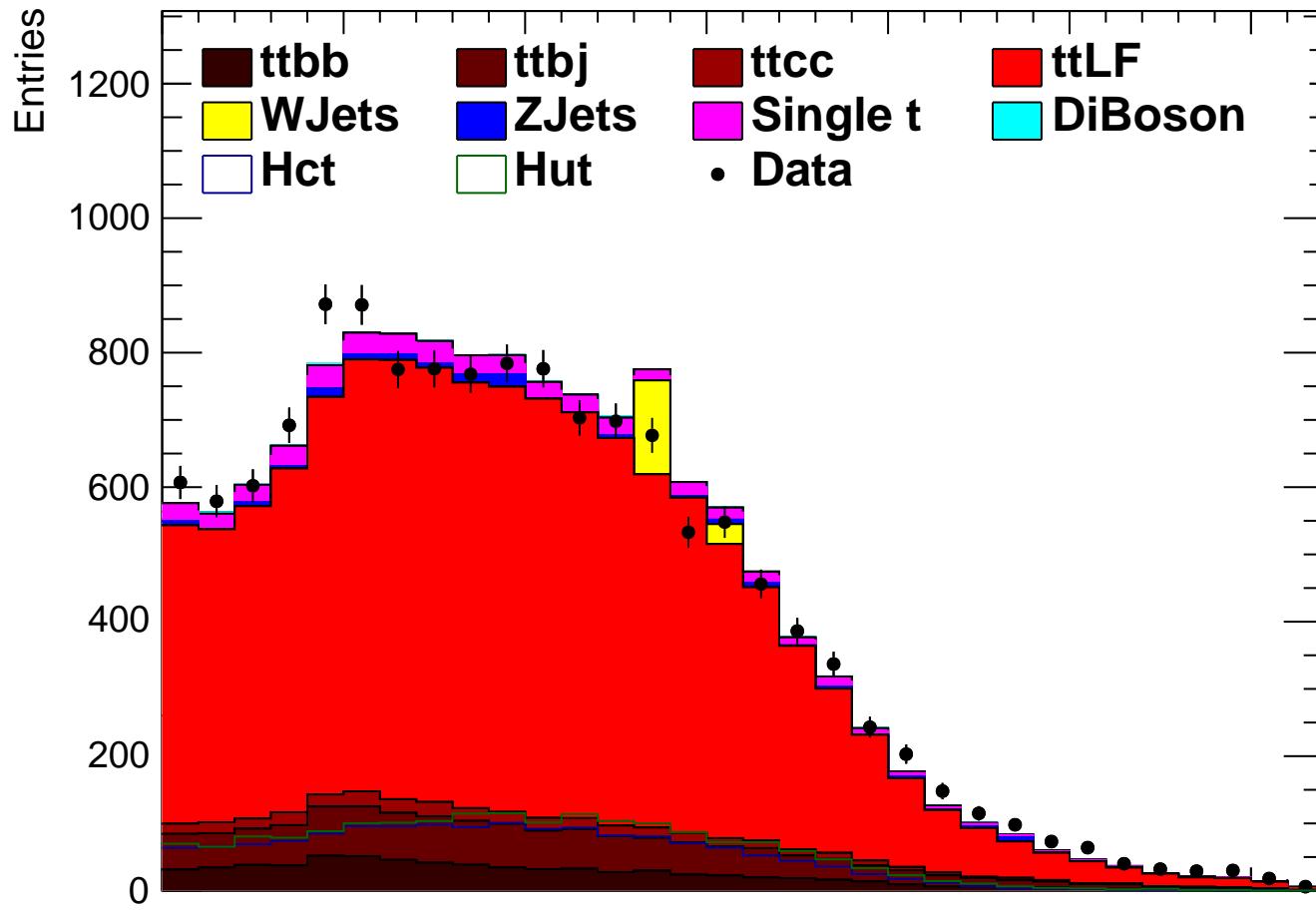
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

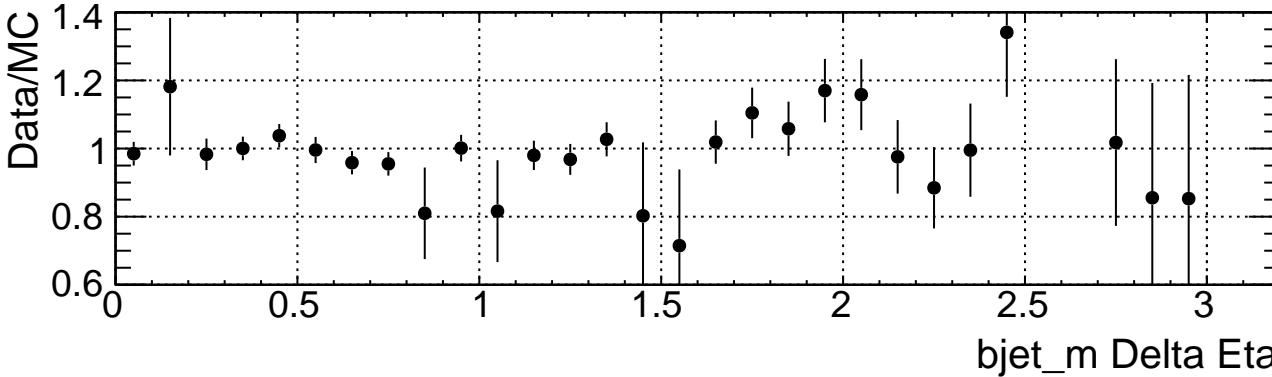
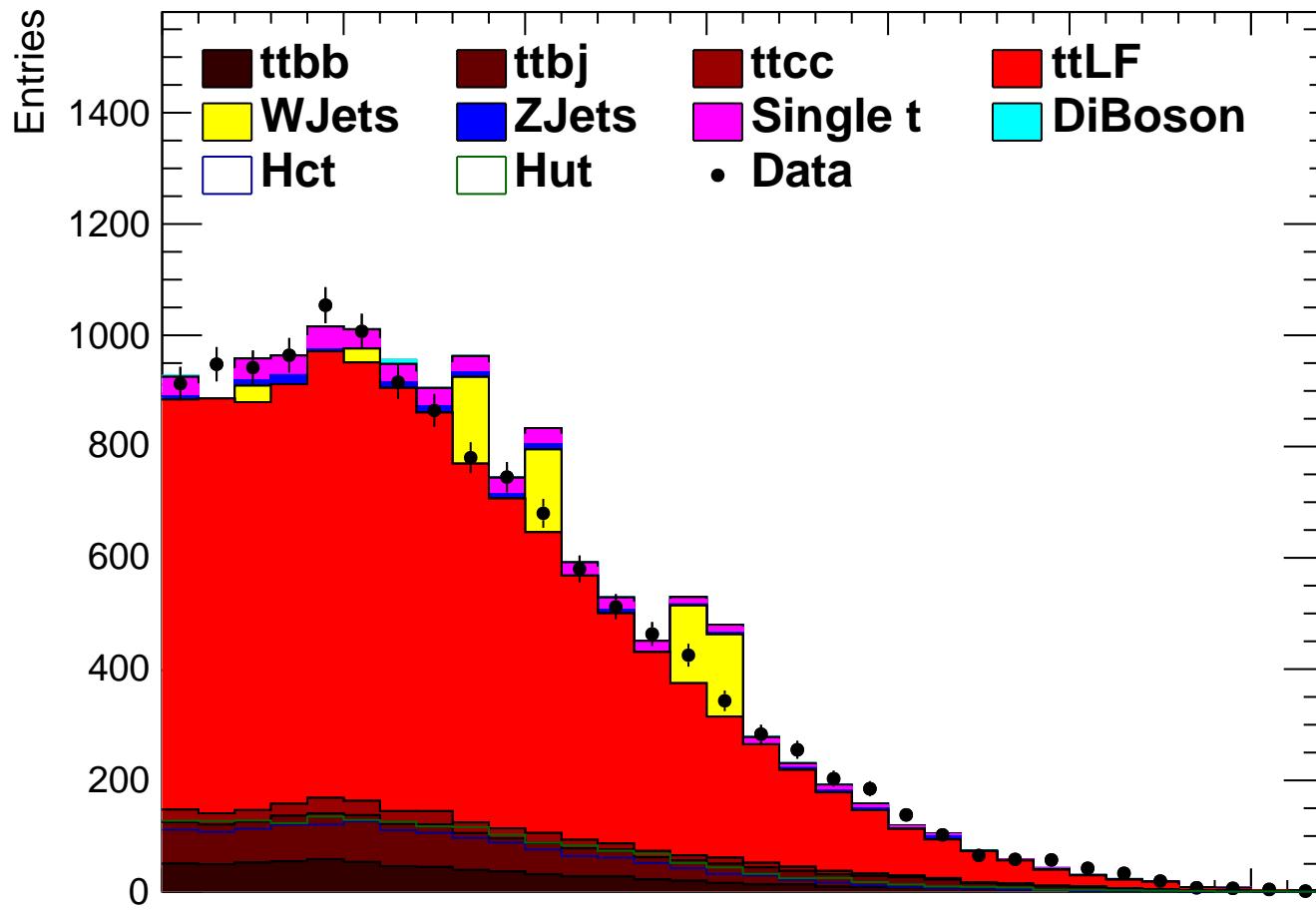
e ch

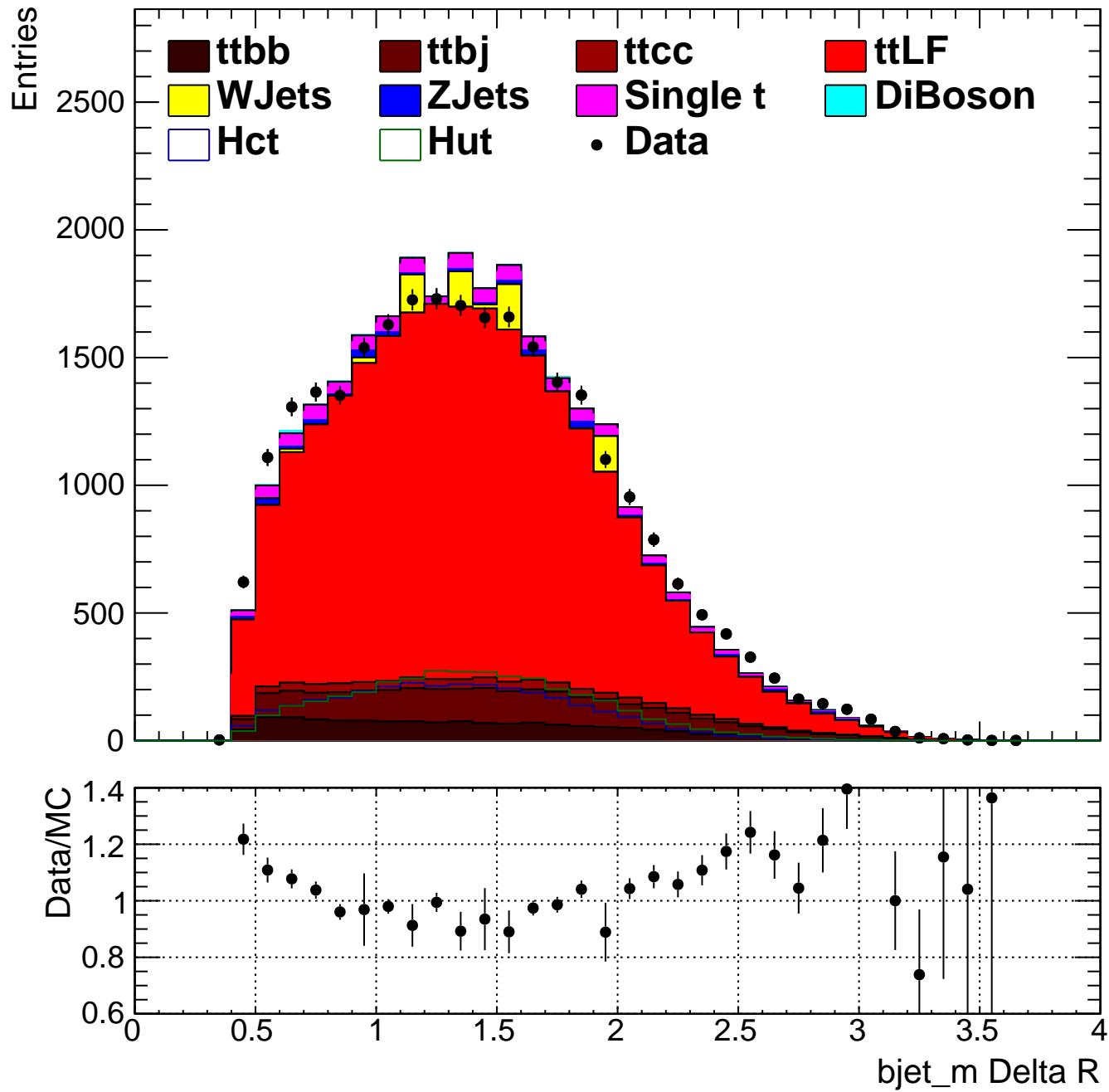
## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

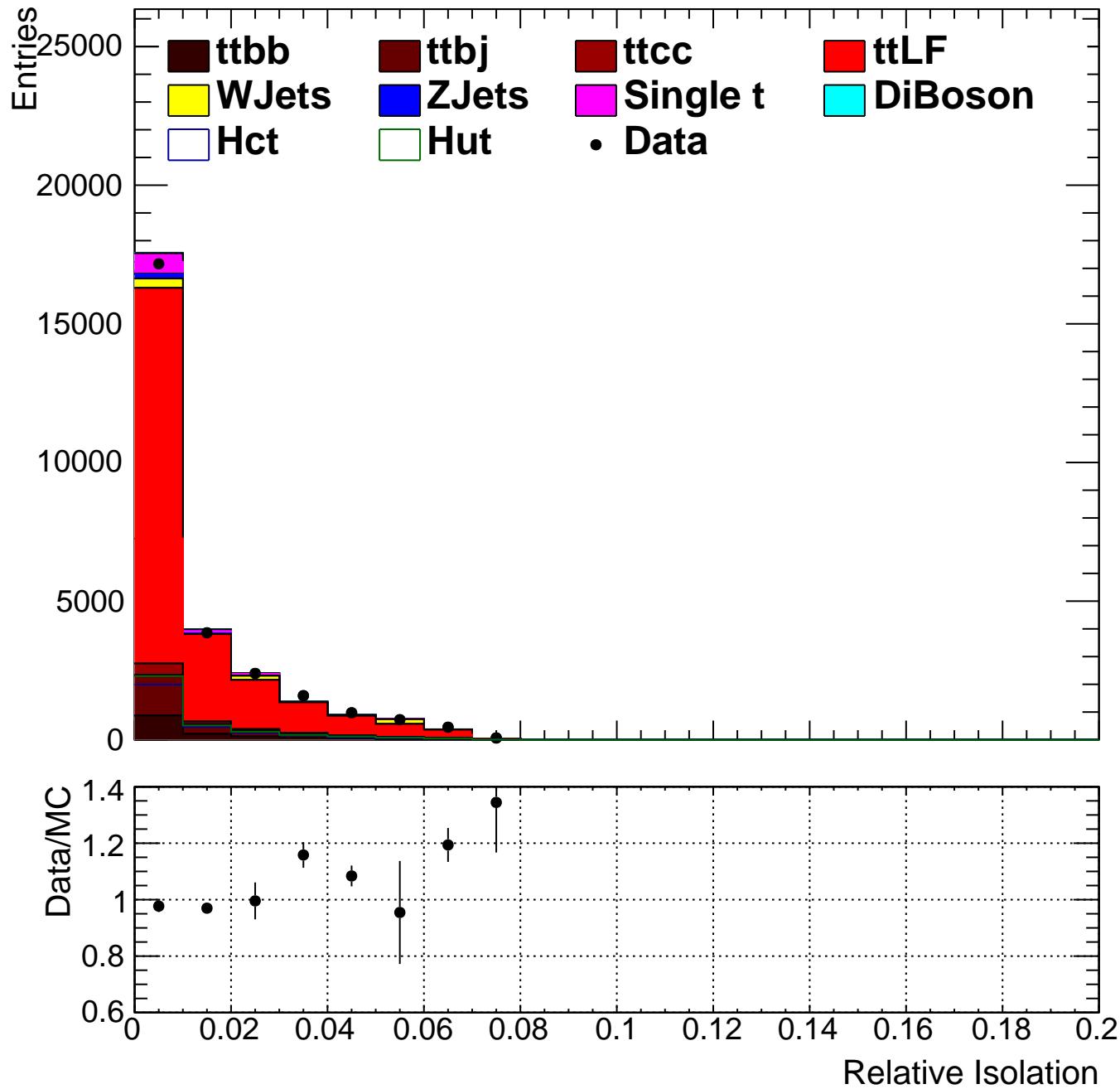
## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV



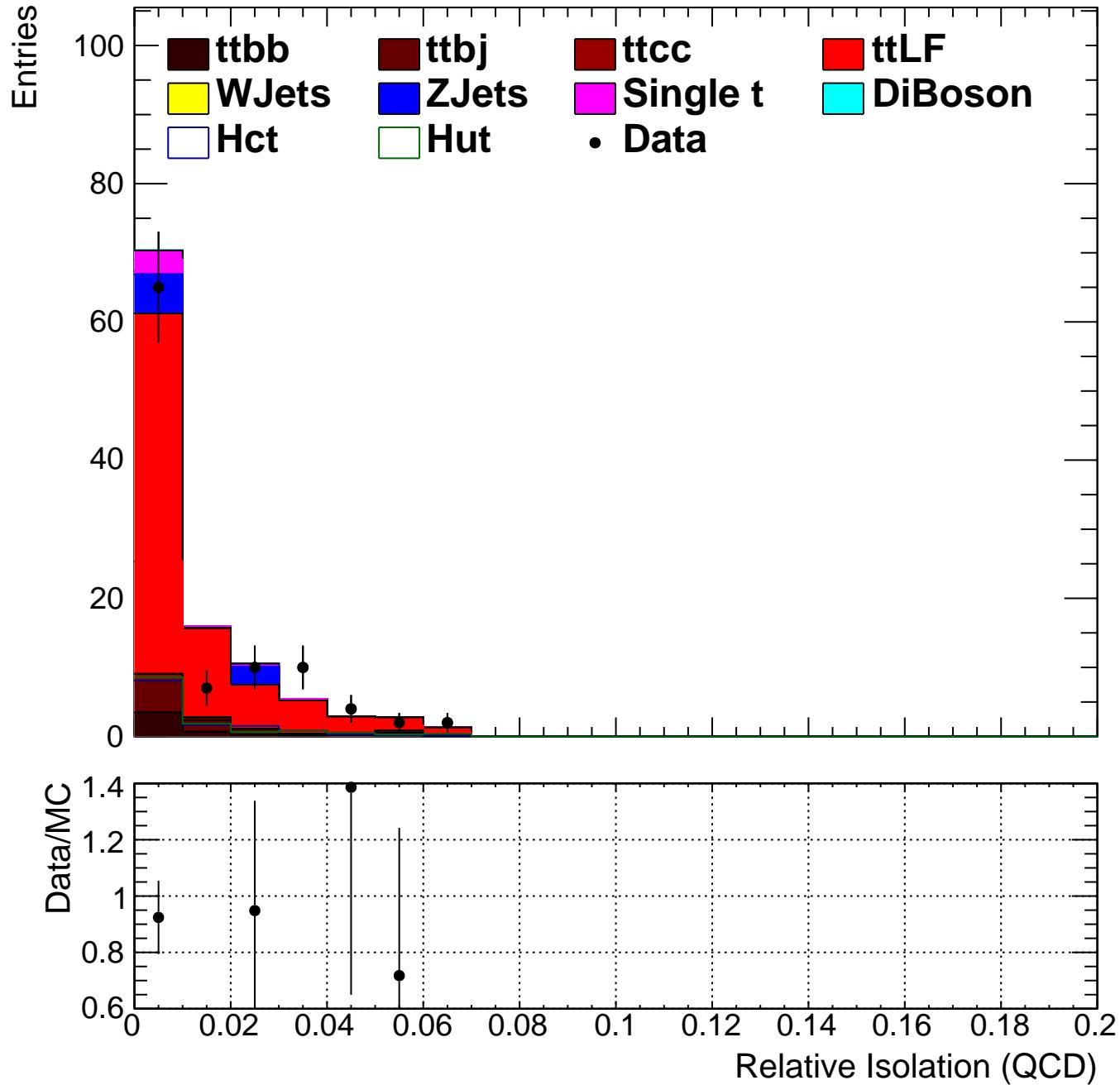
e ch

## Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$ 

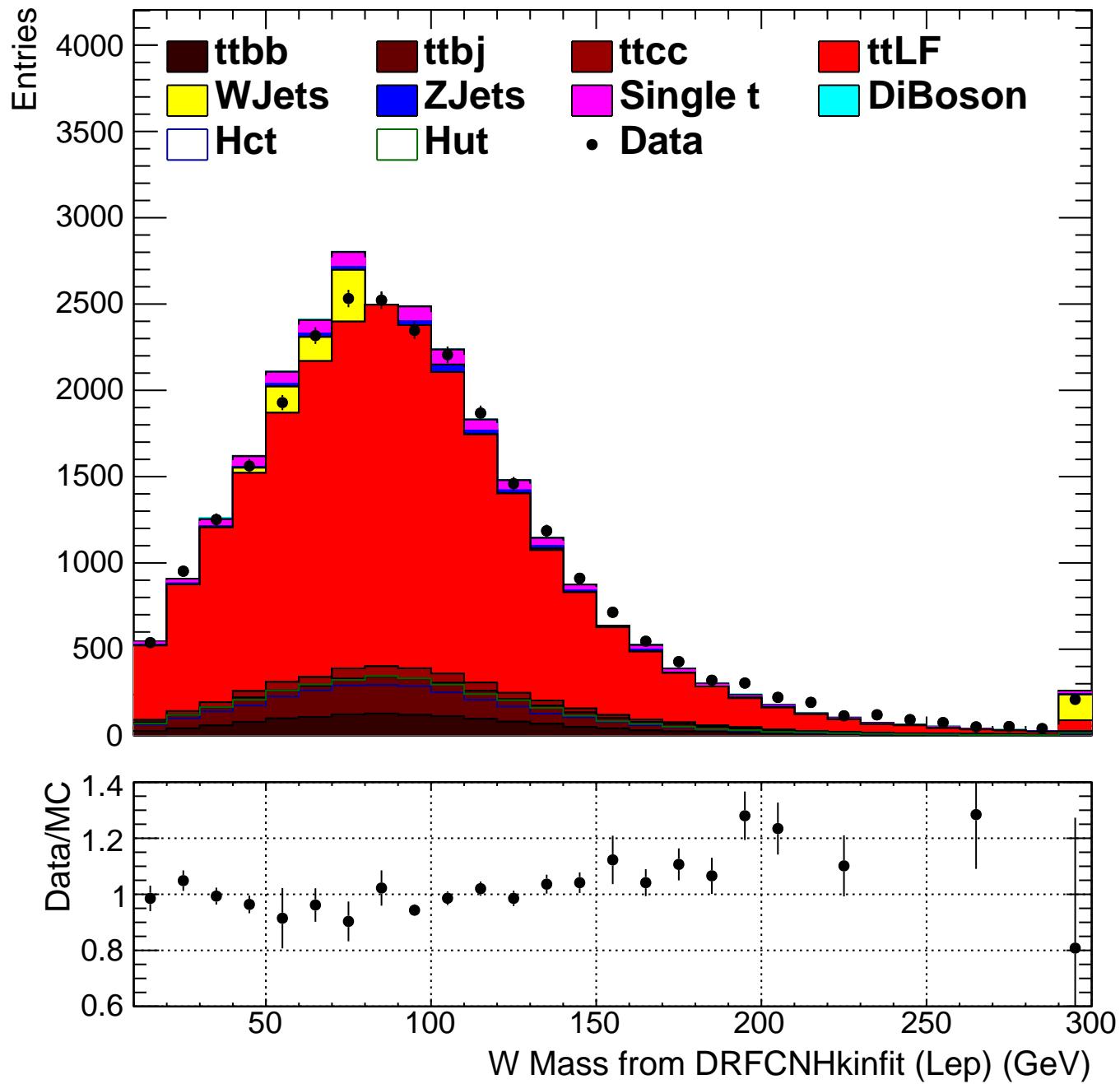
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

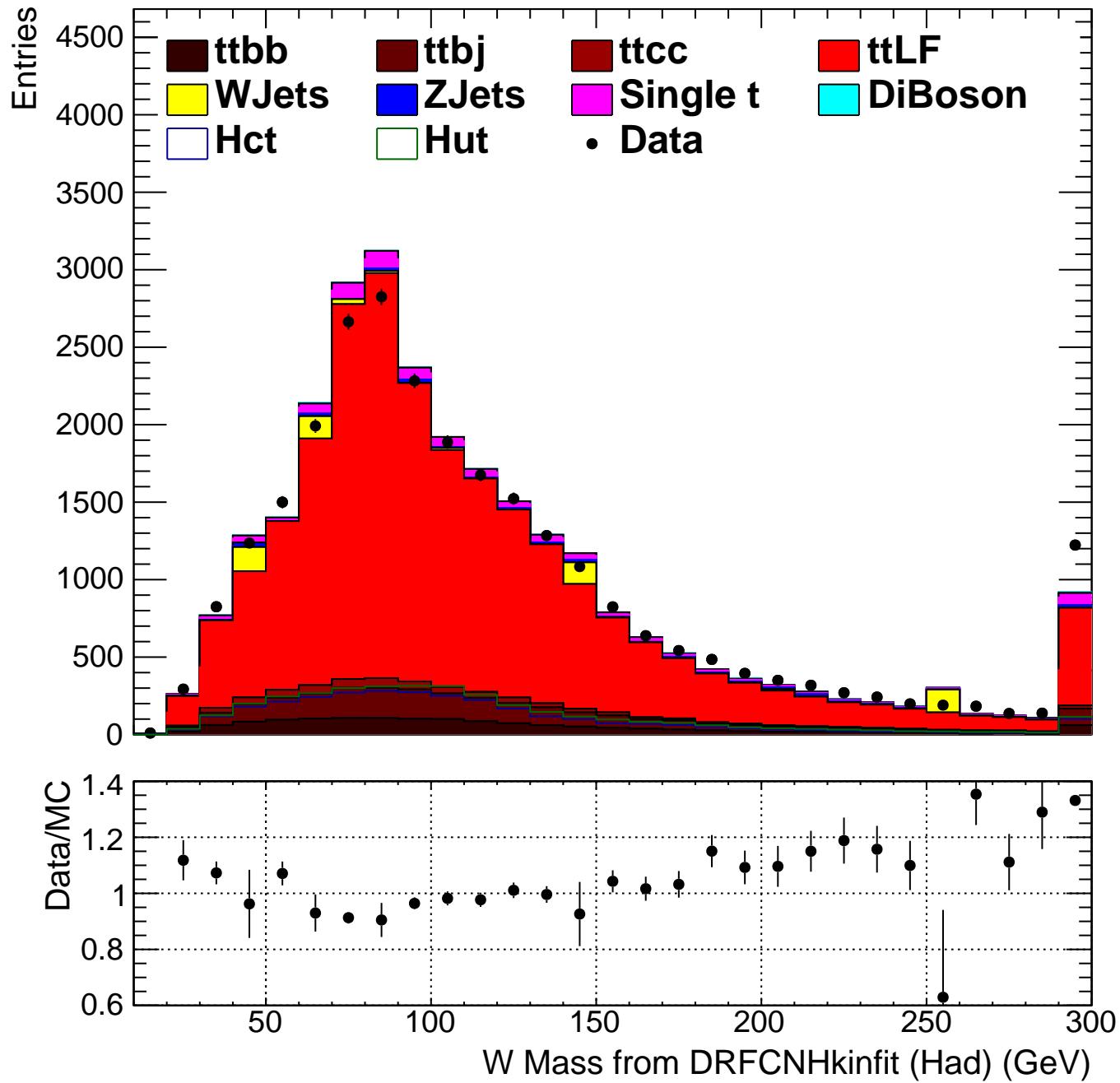
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

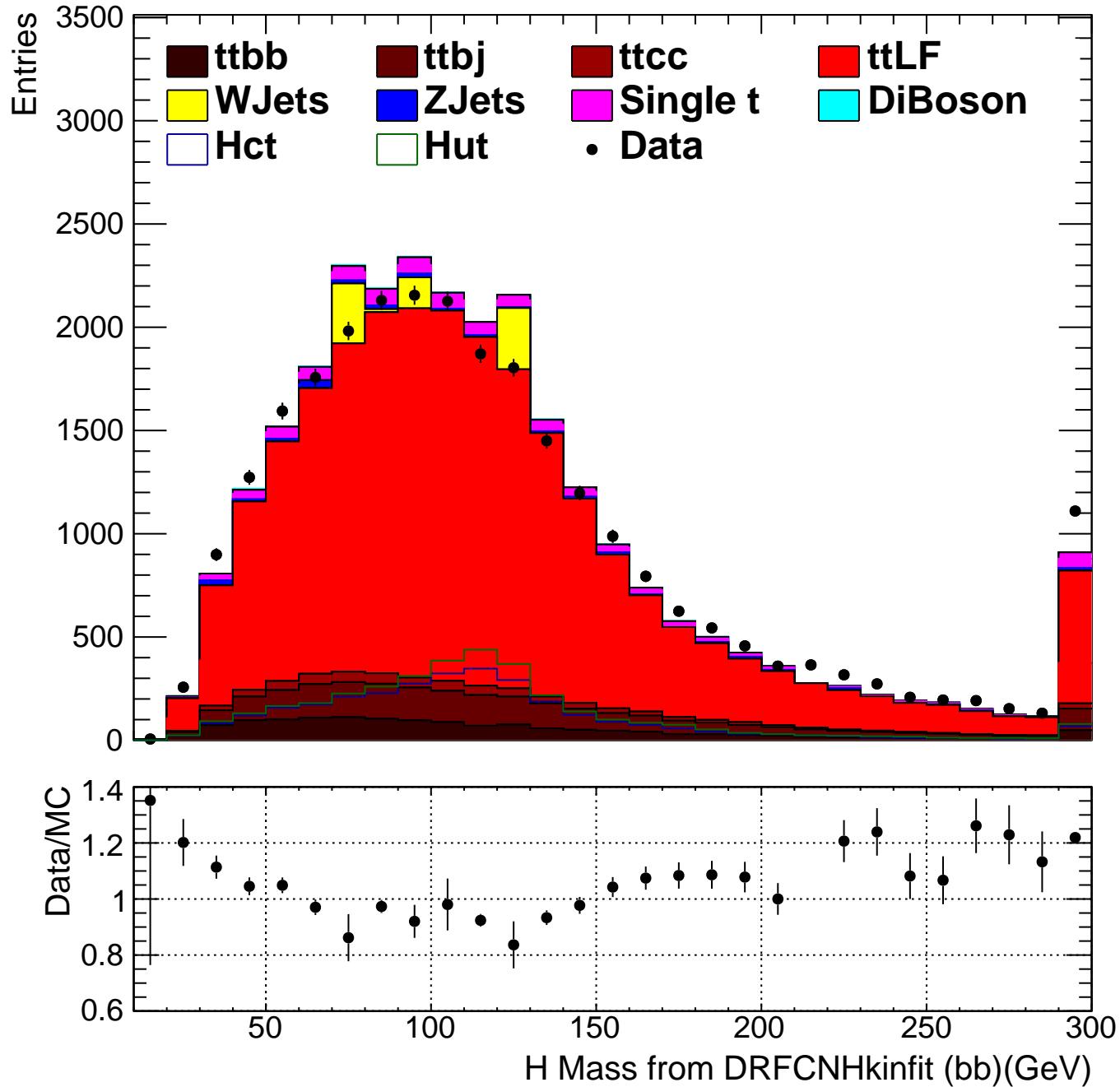
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

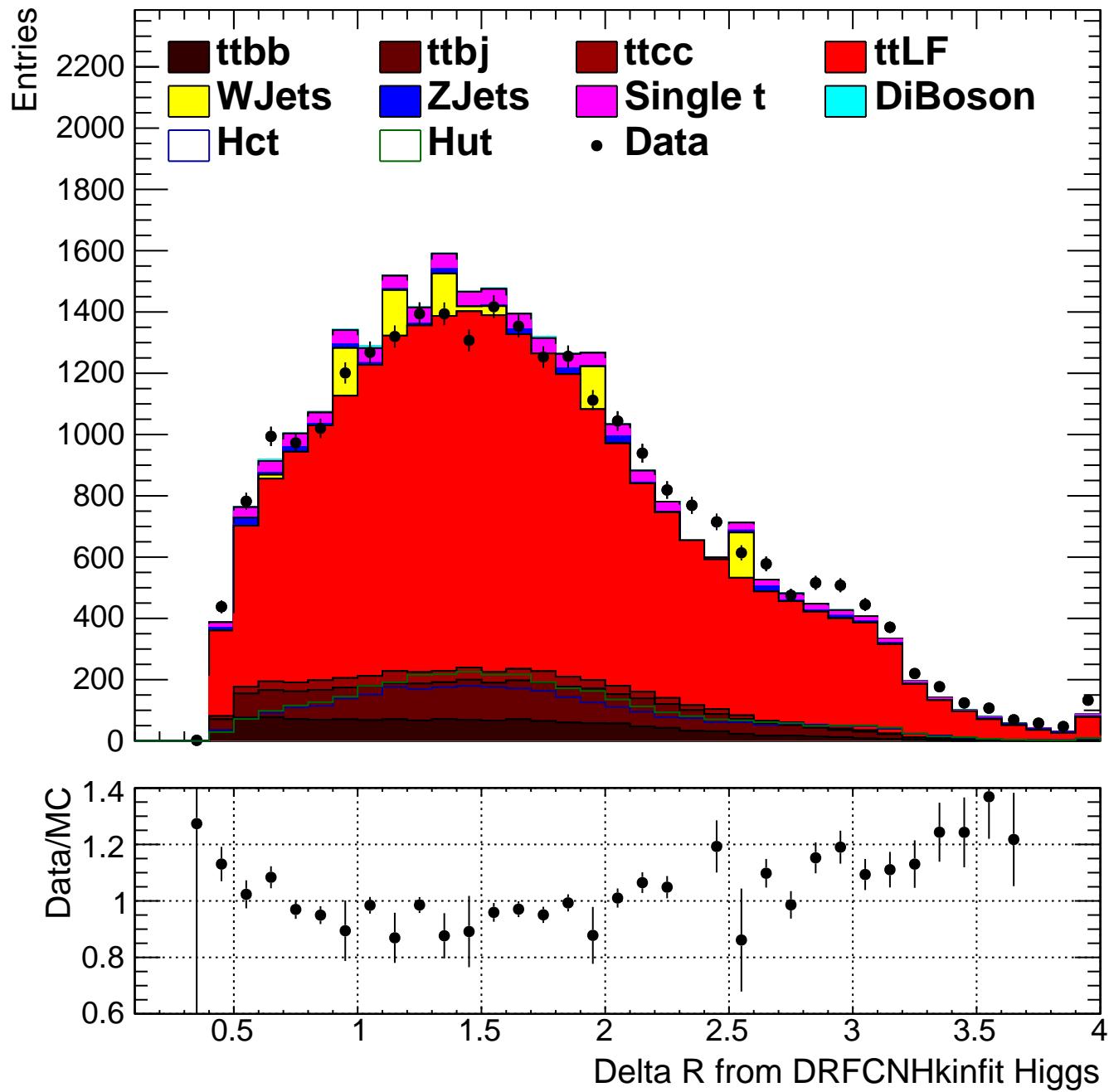
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

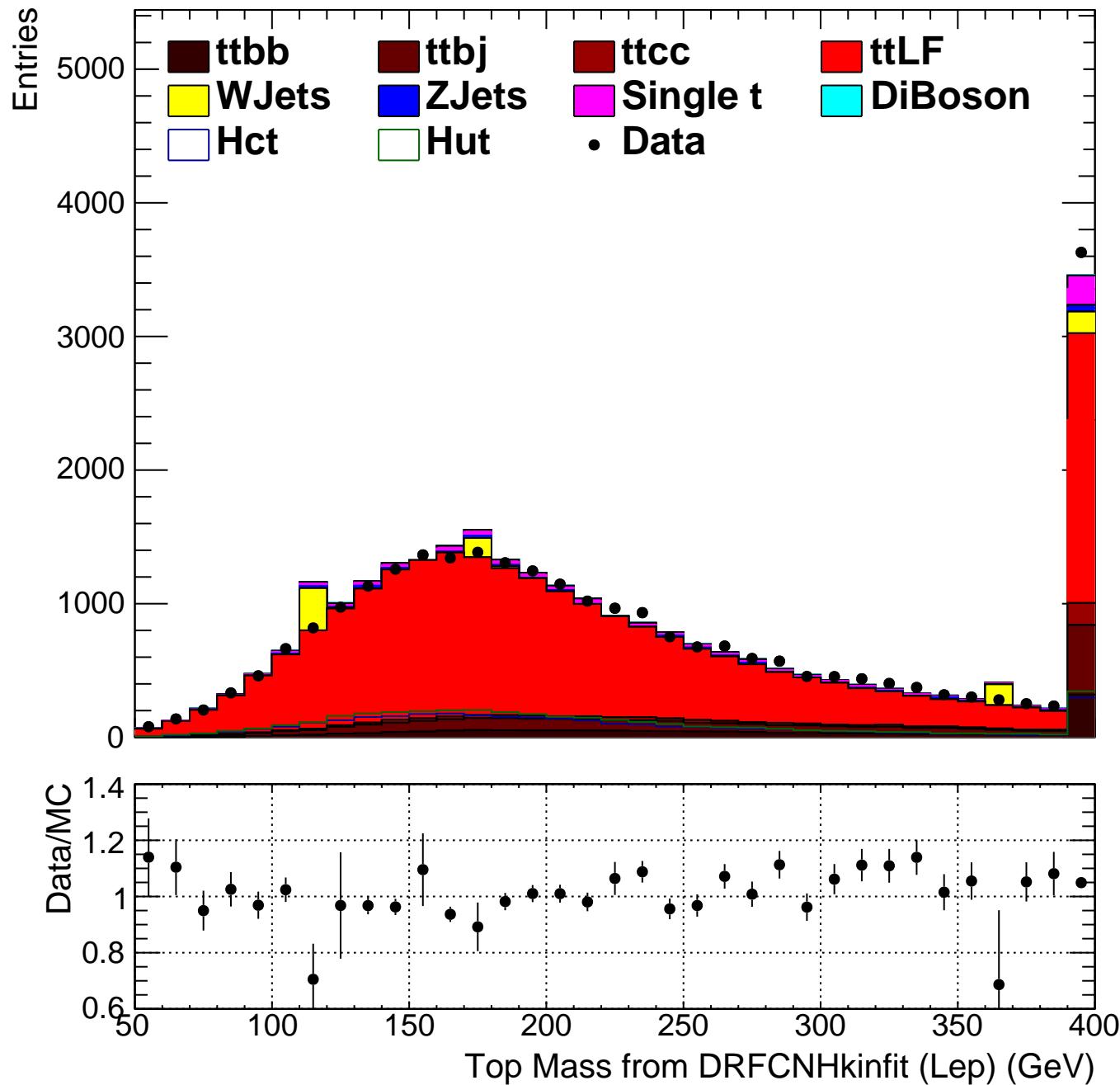
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

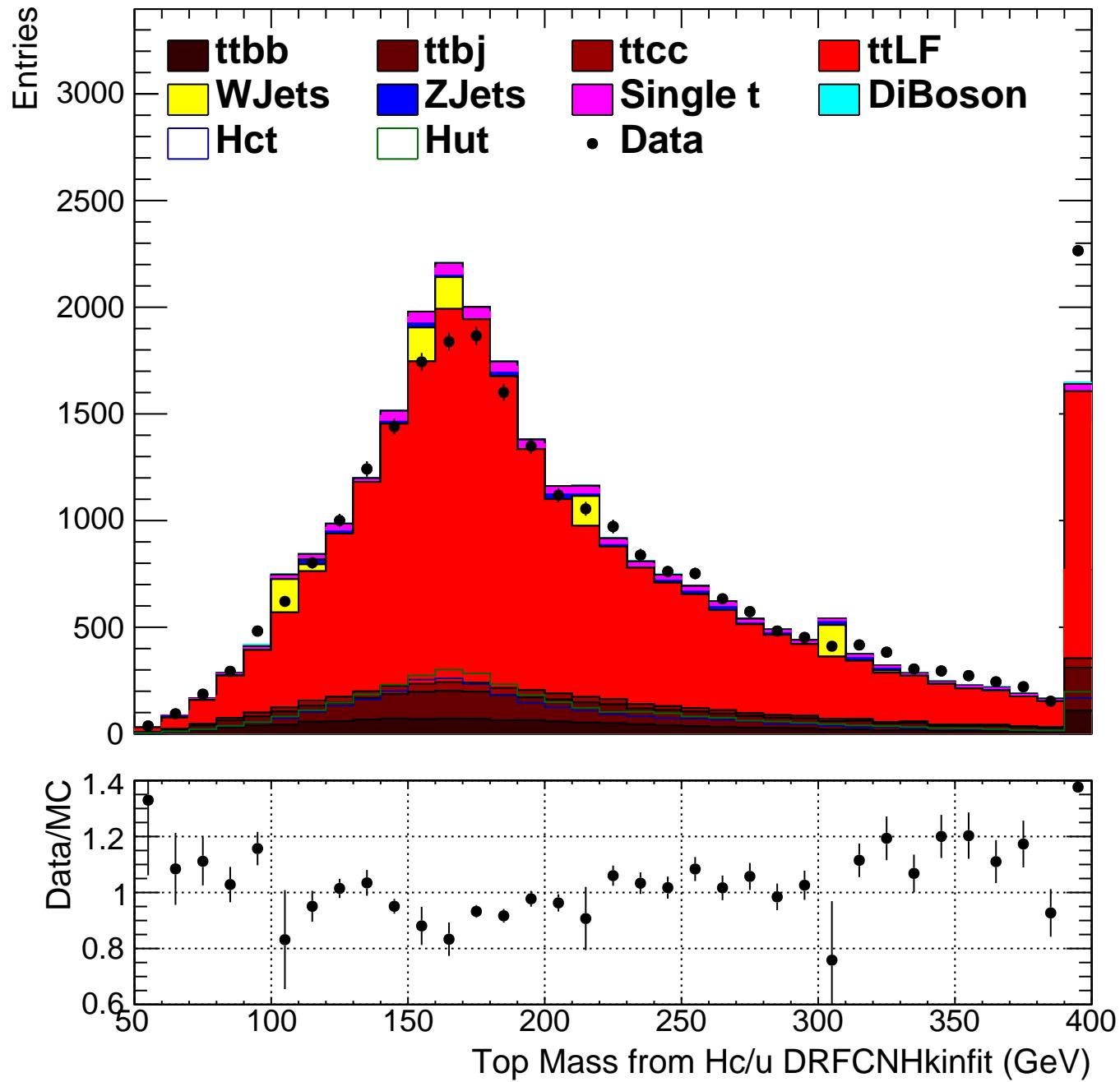
e ch

## Work in Progress

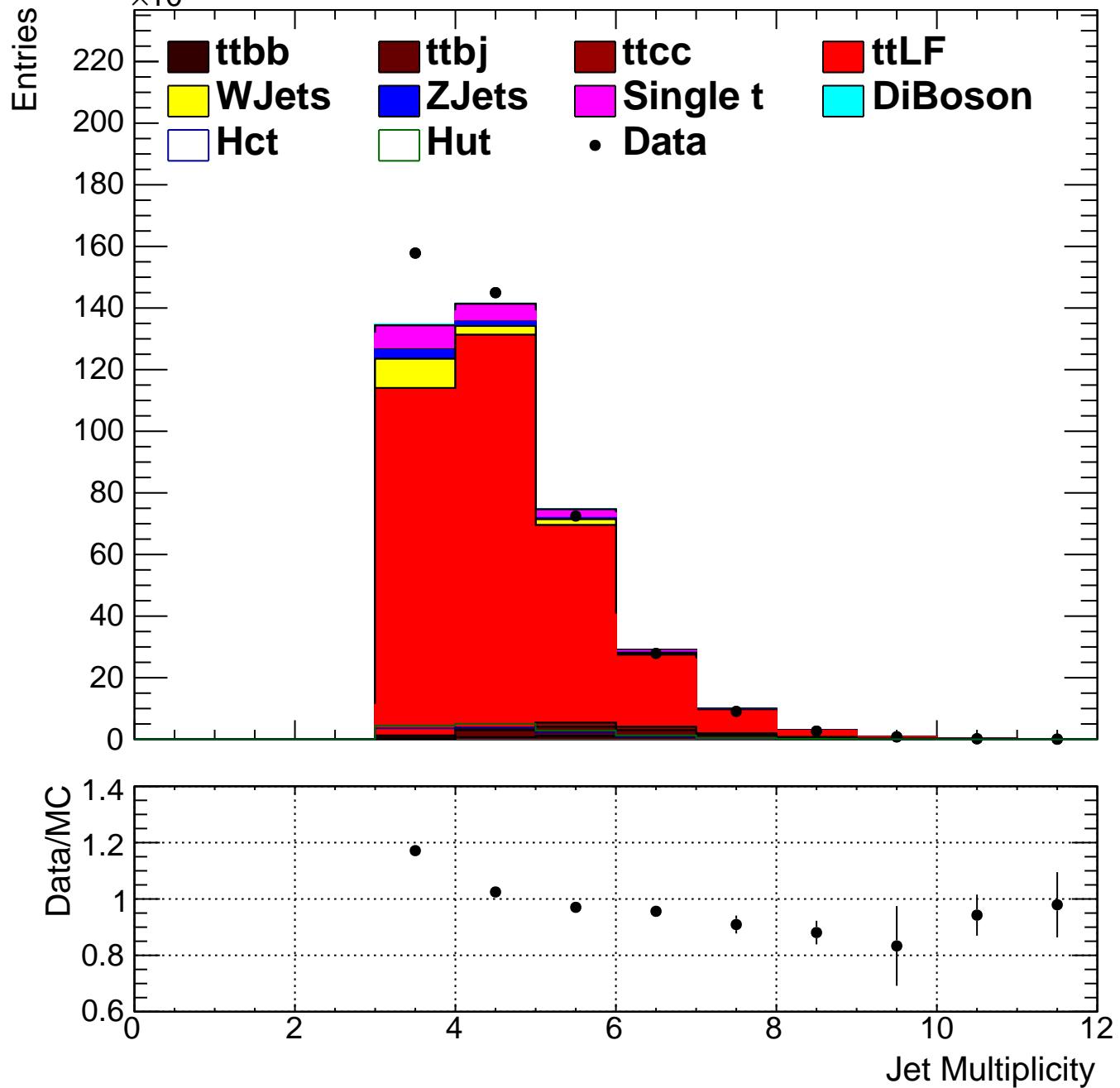
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$ 

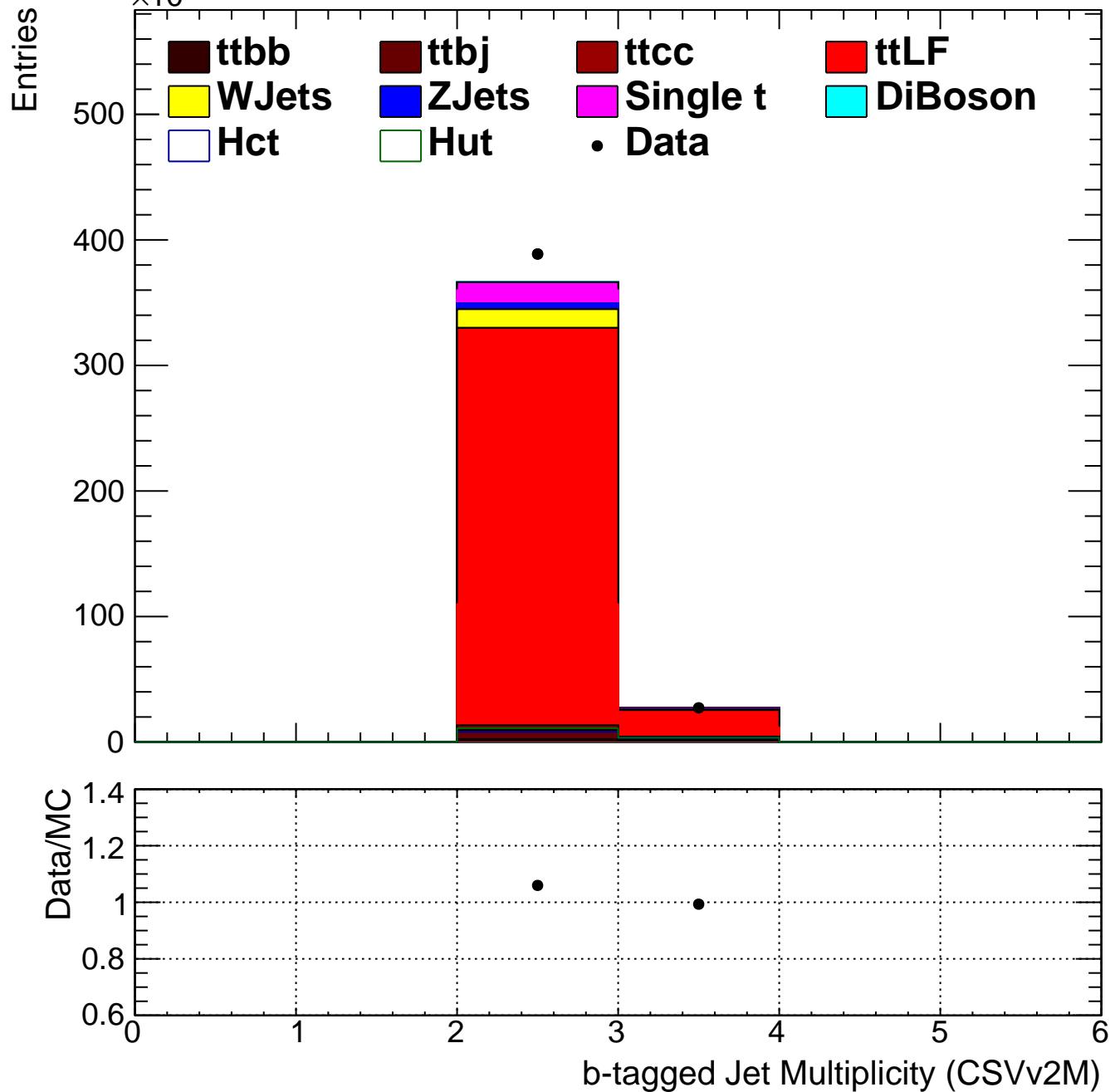
e ch

## Work in Progress

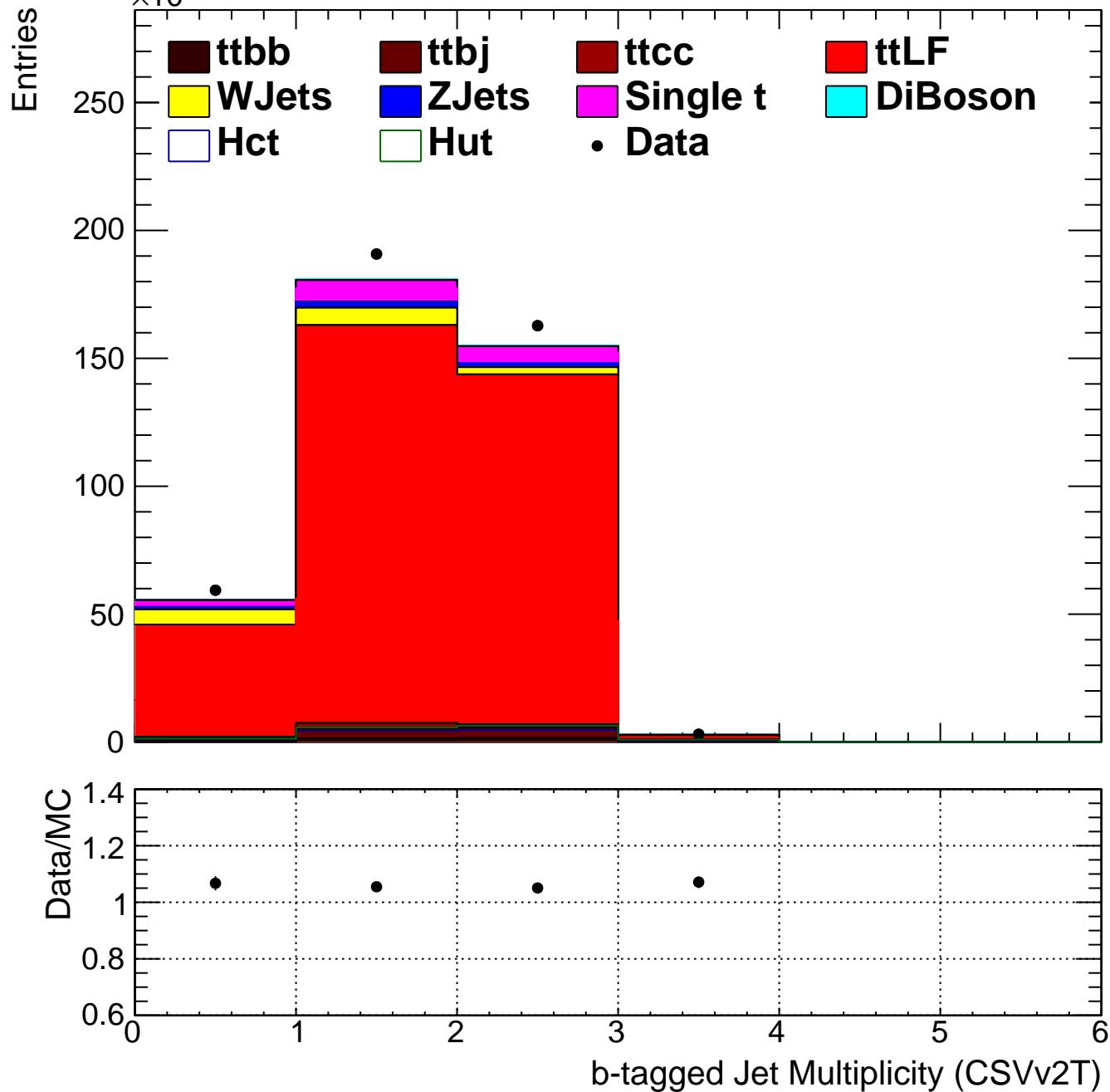
CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

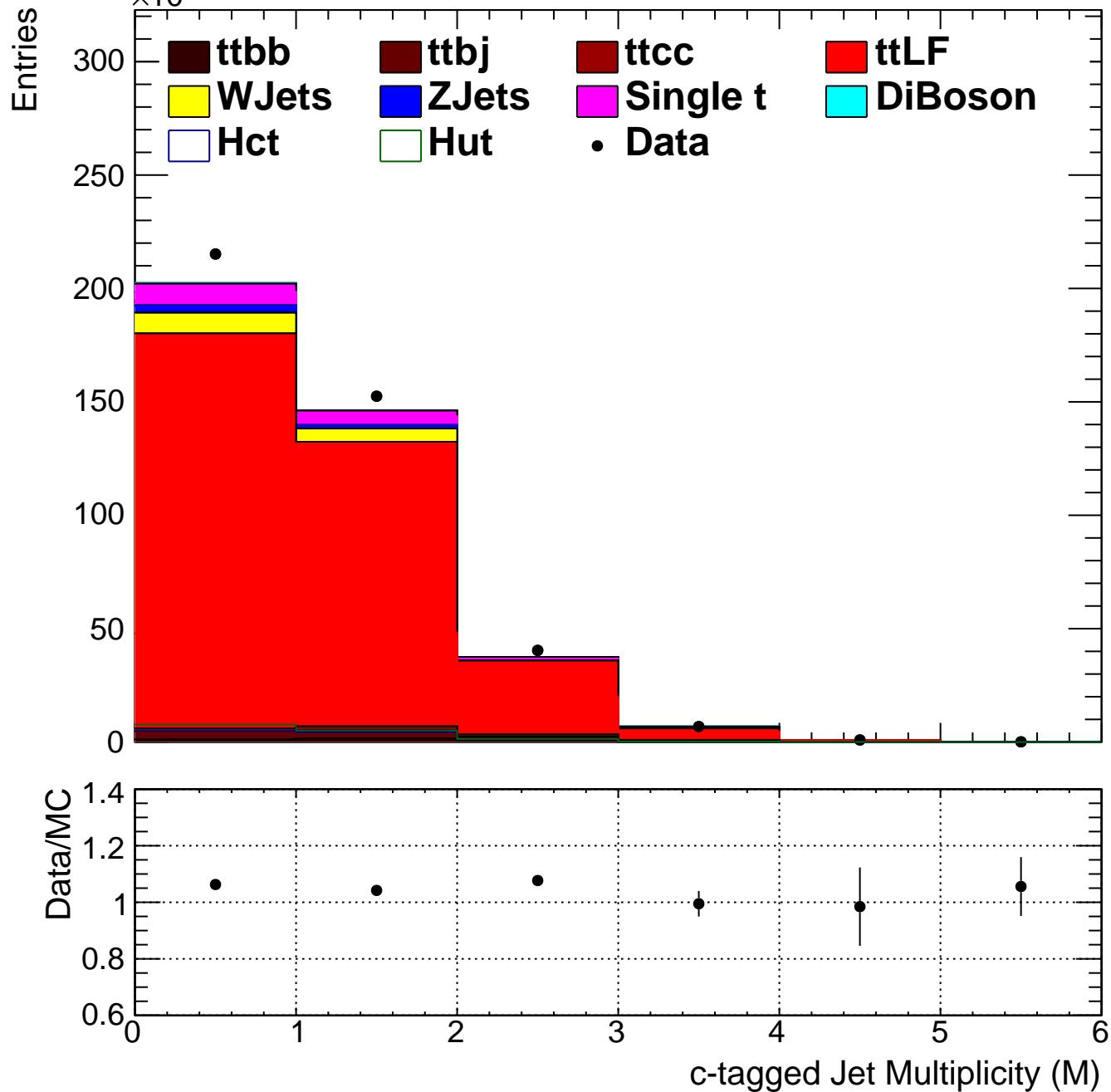
**Work in Progress**CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

**e ch****Work in Progress****CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV**

e ch

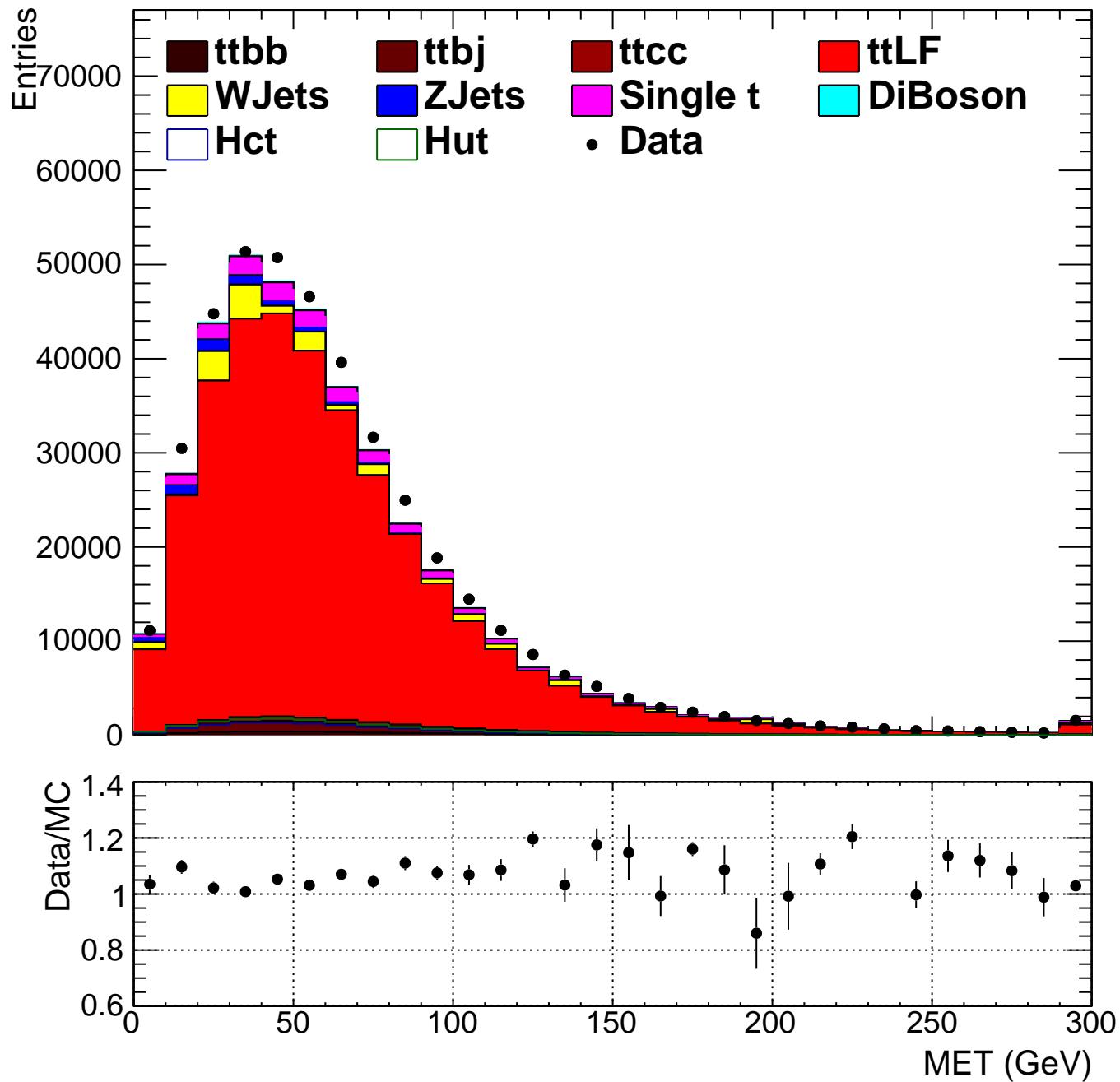
**Work in Progress****CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV**

e ch

**Work in Progress****CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV**

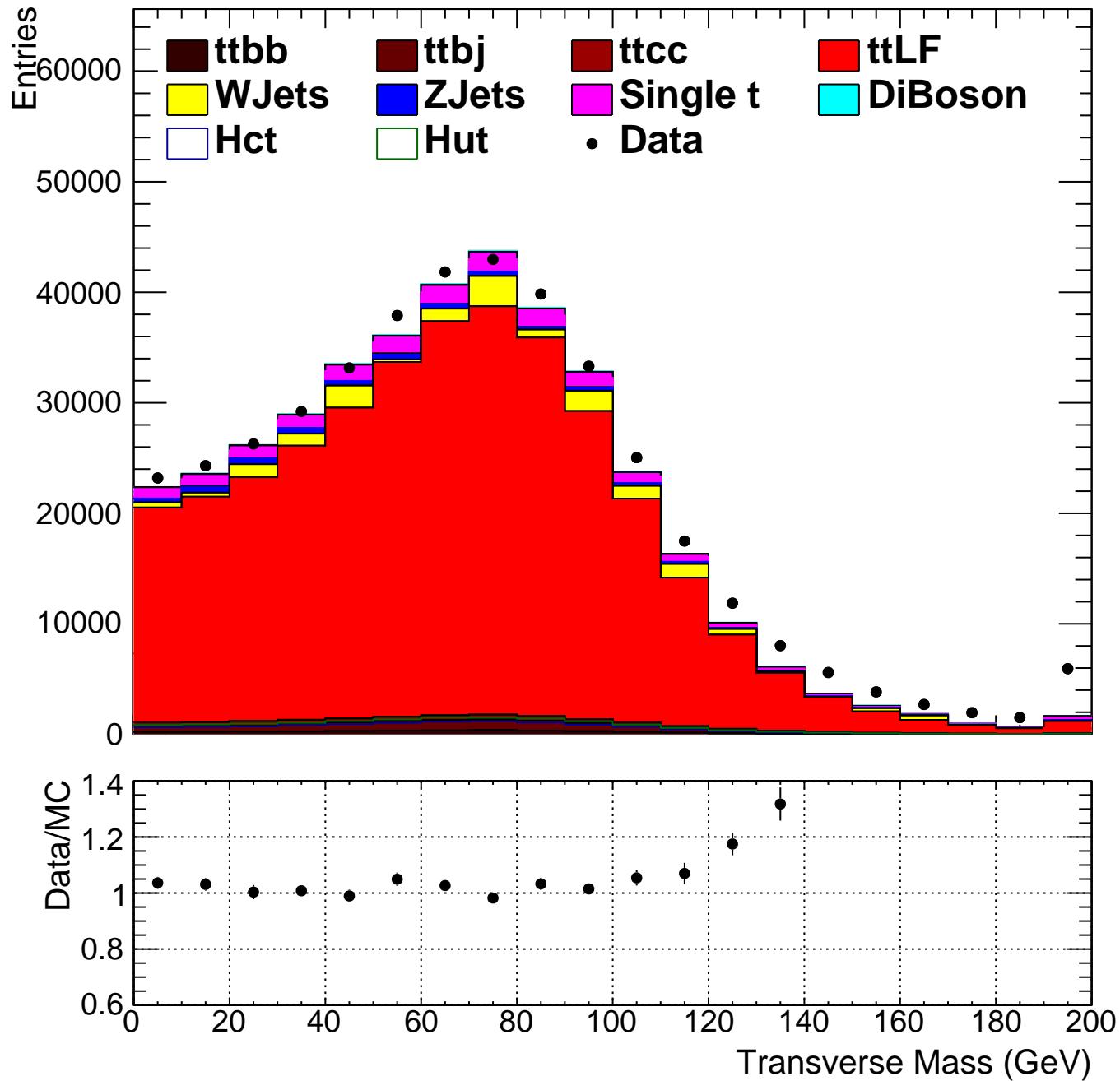
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

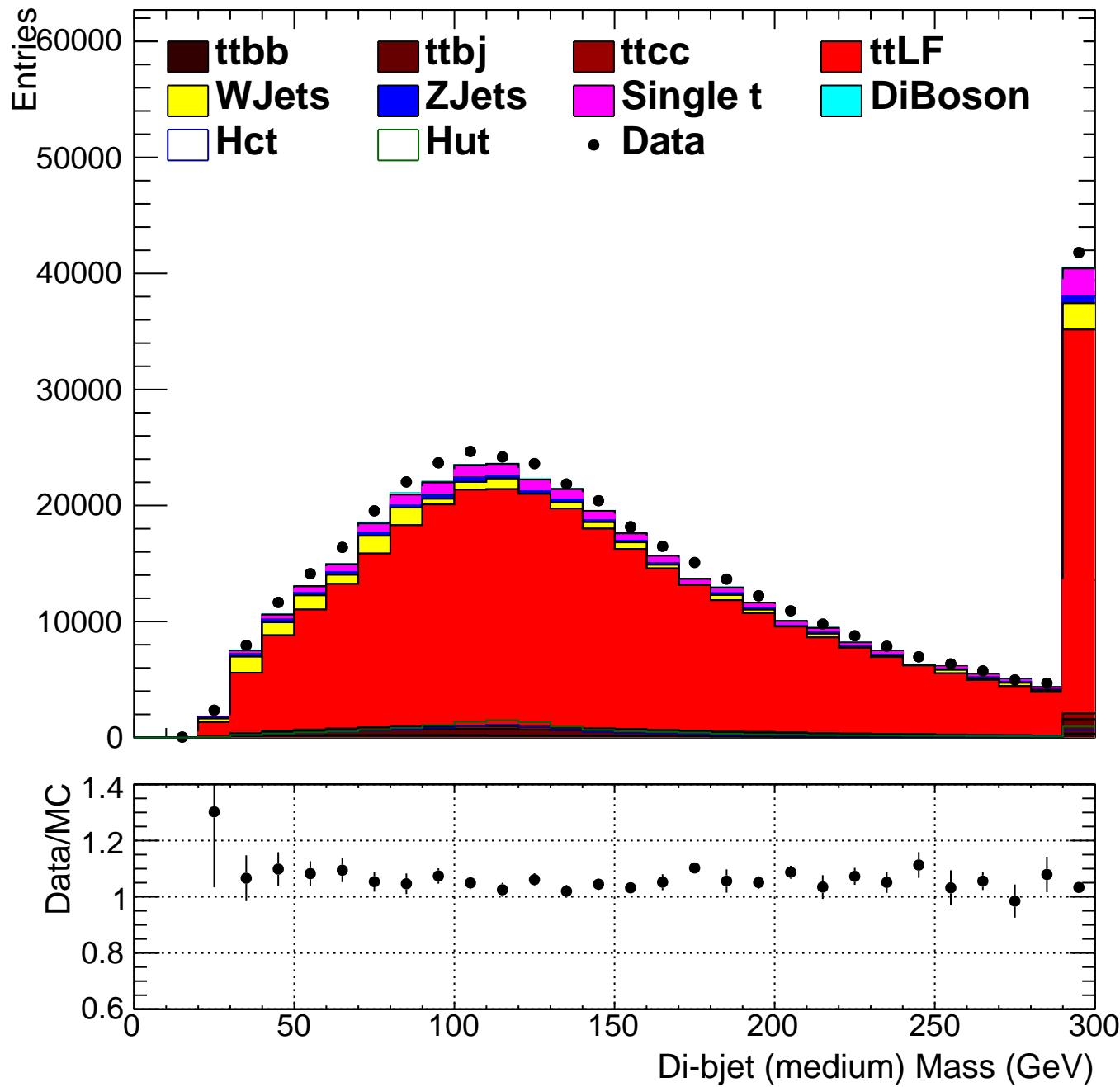
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

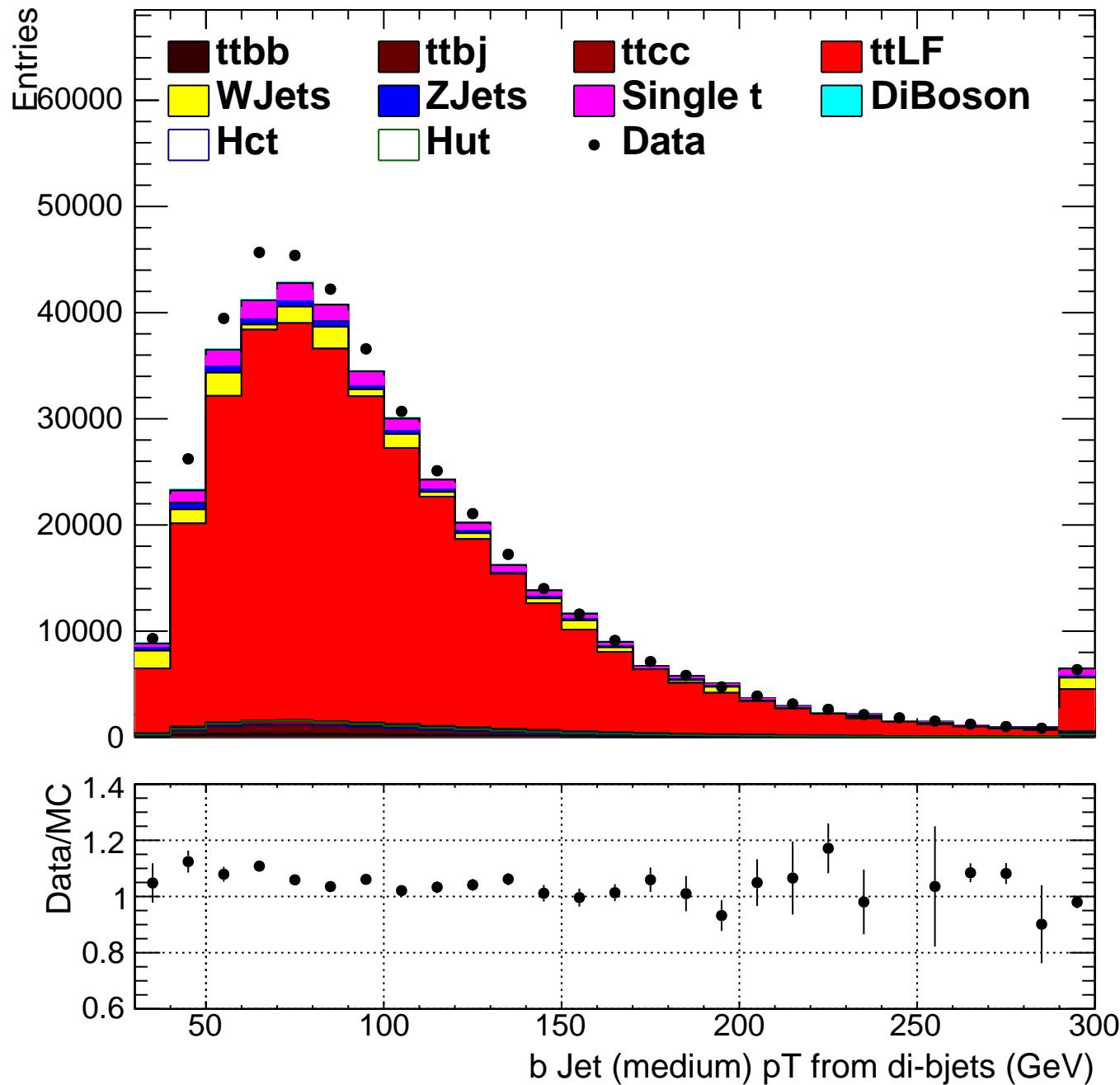
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

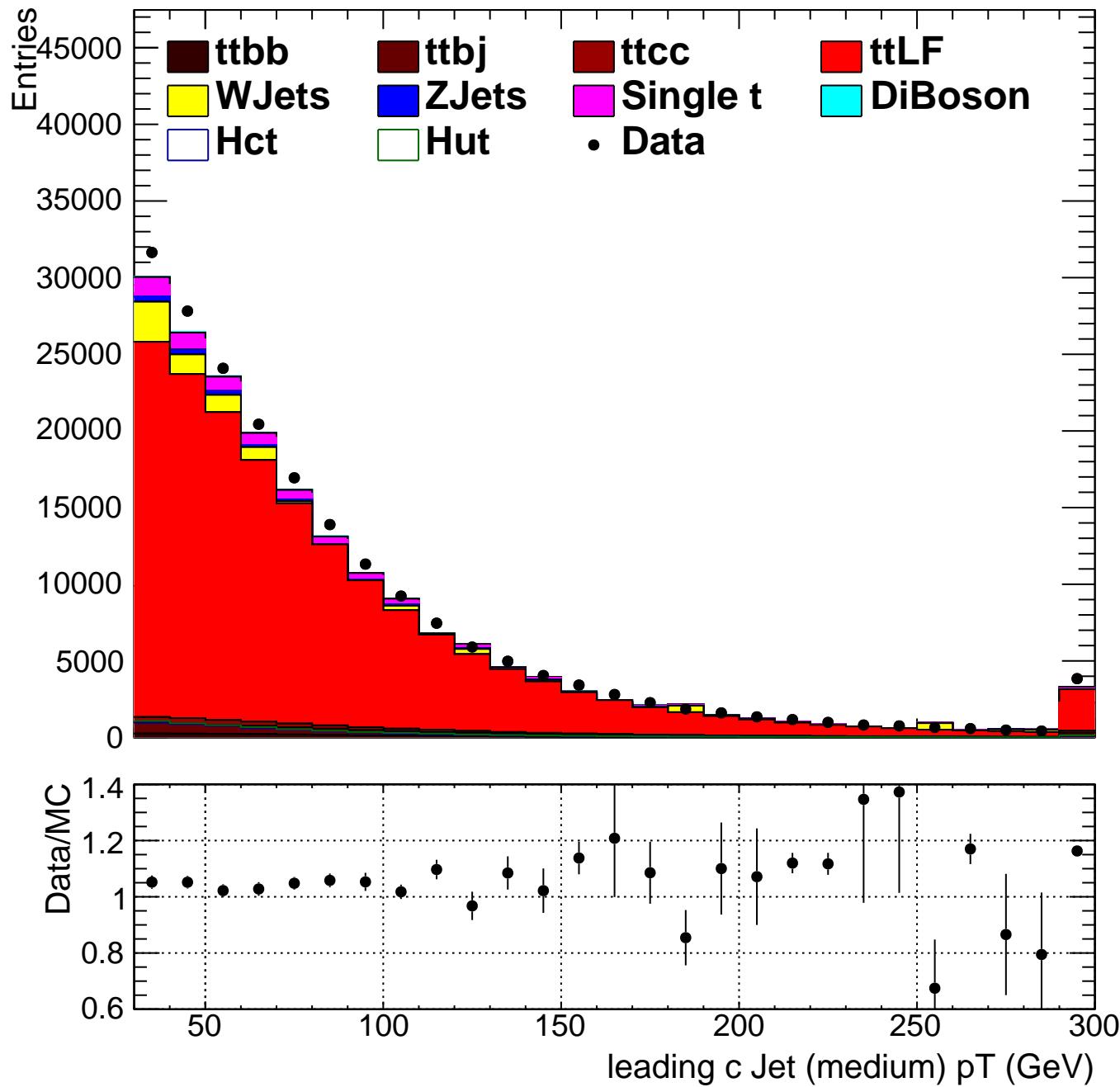
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

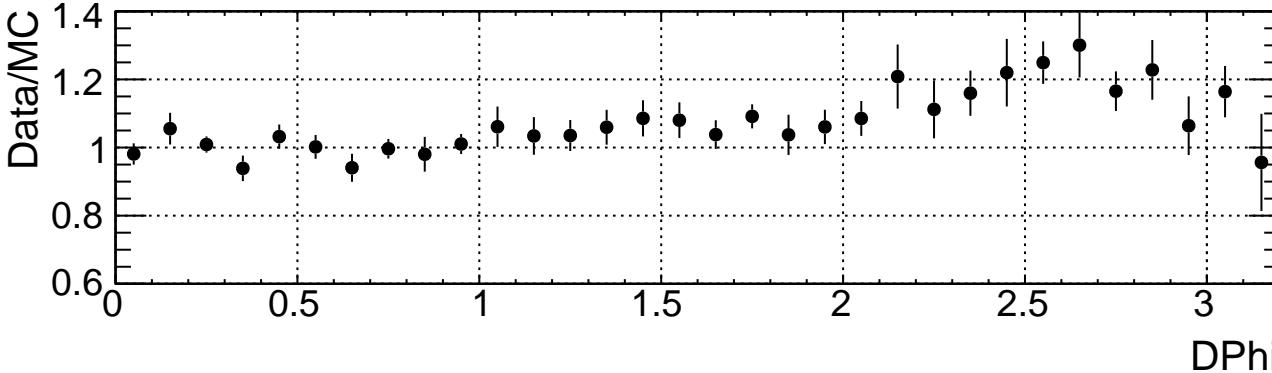
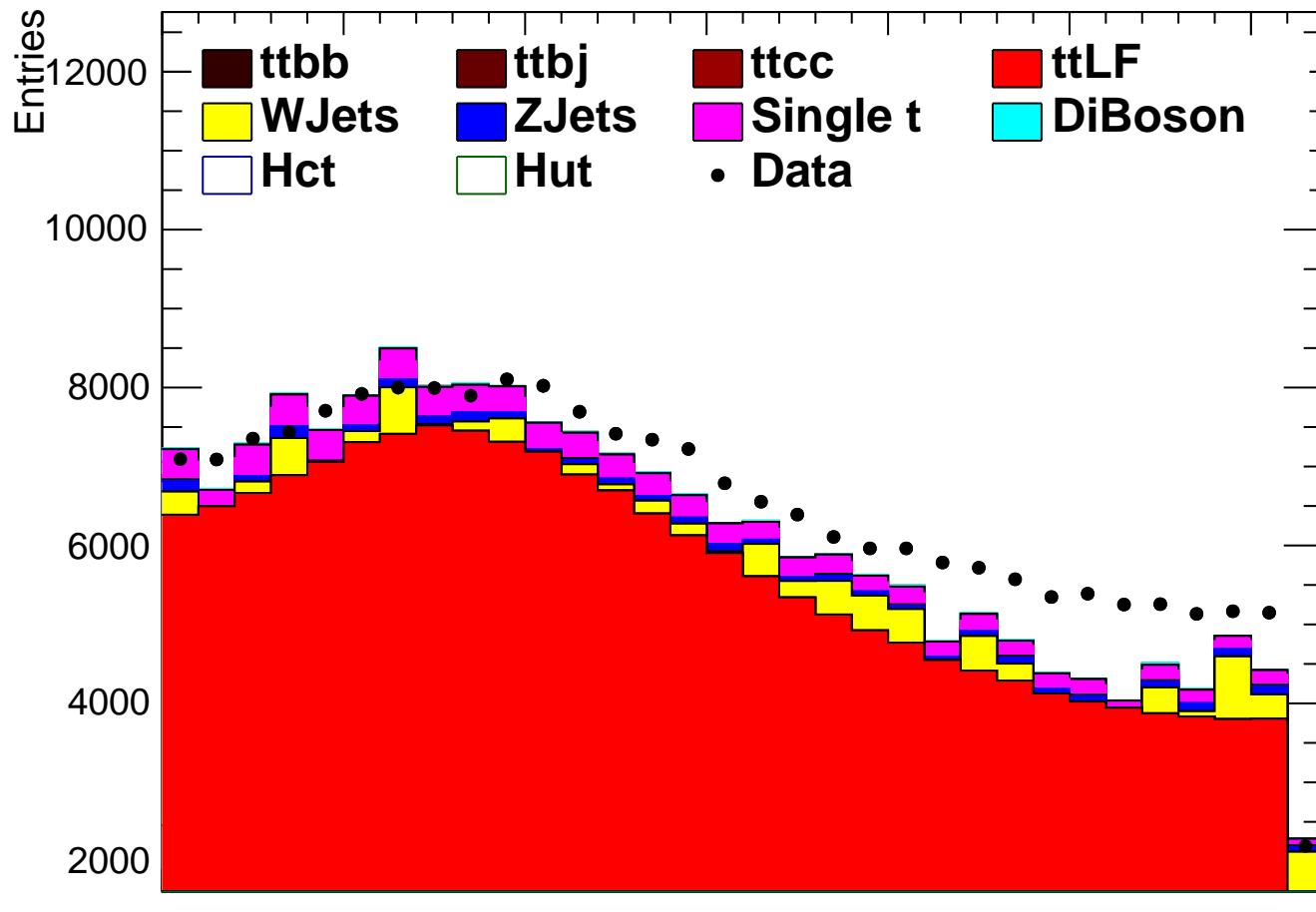
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

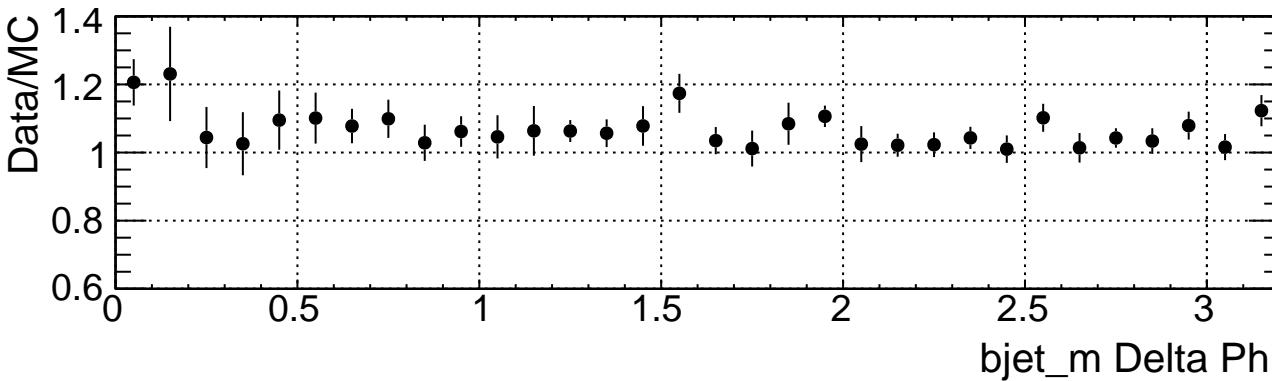
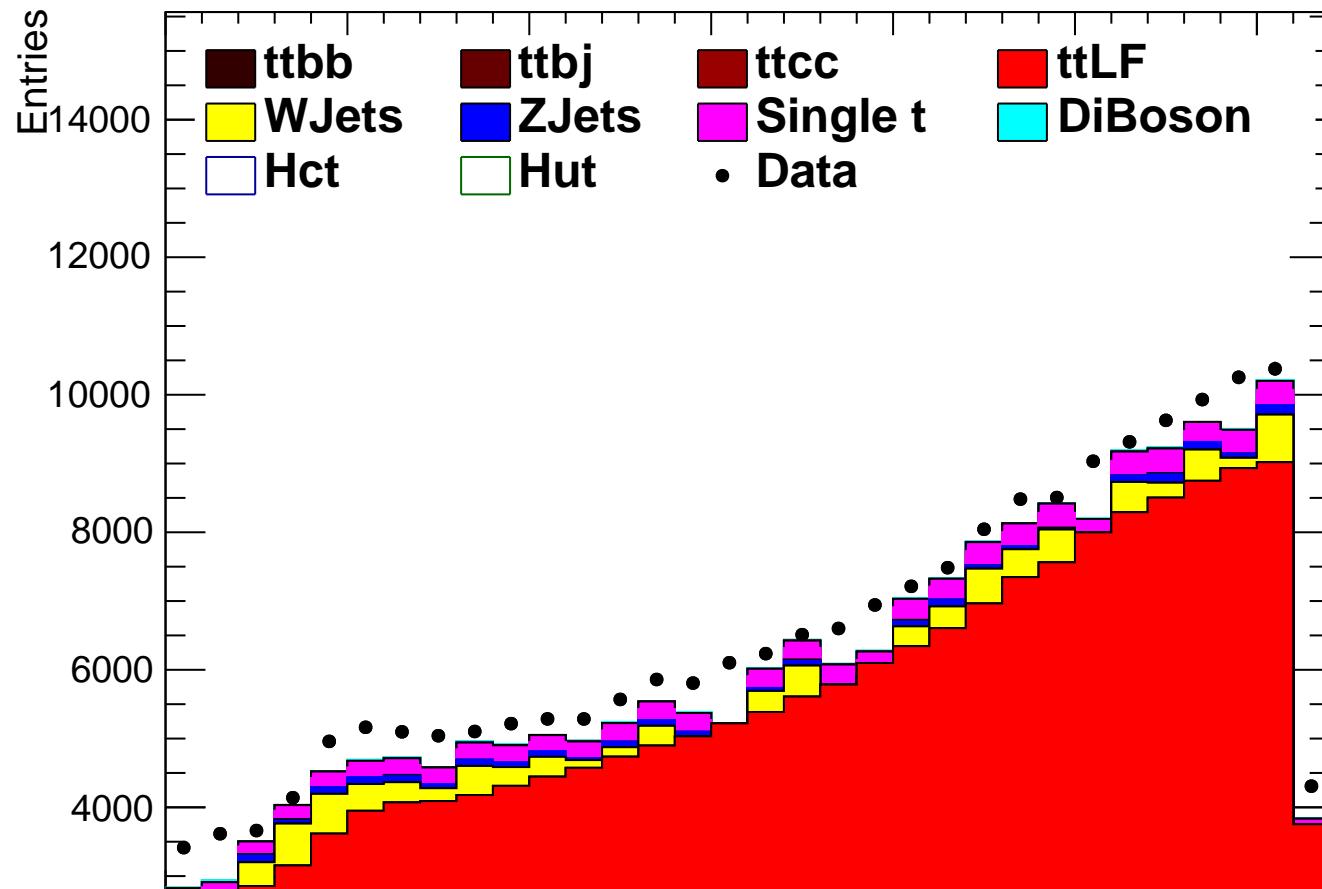
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

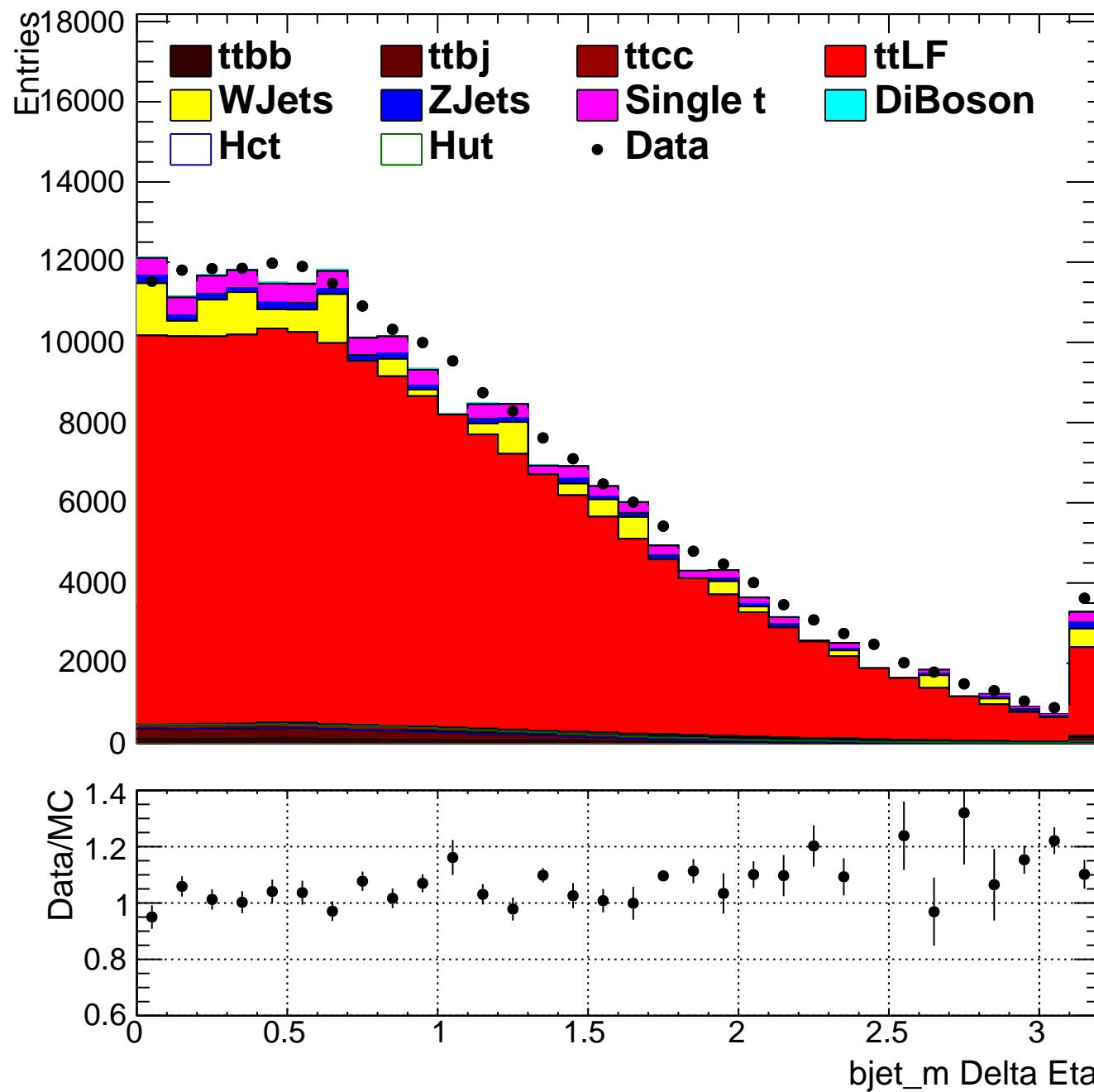
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

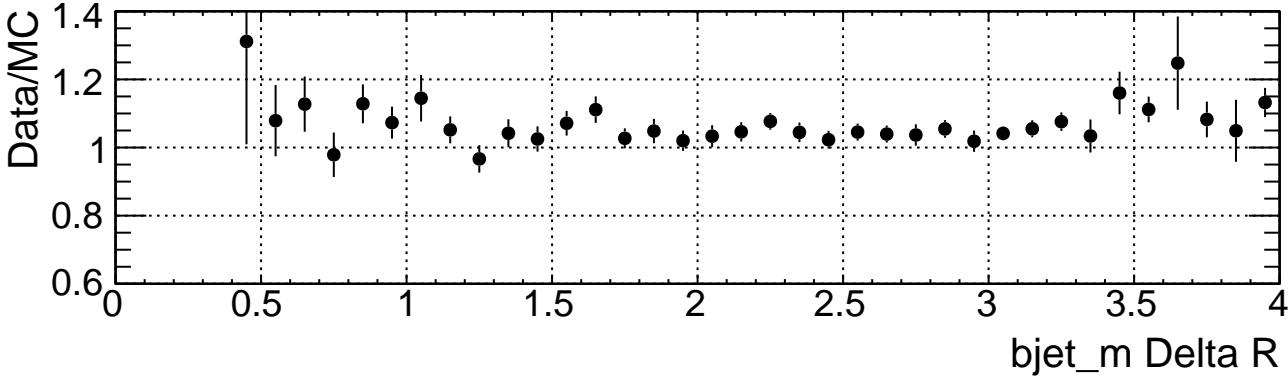
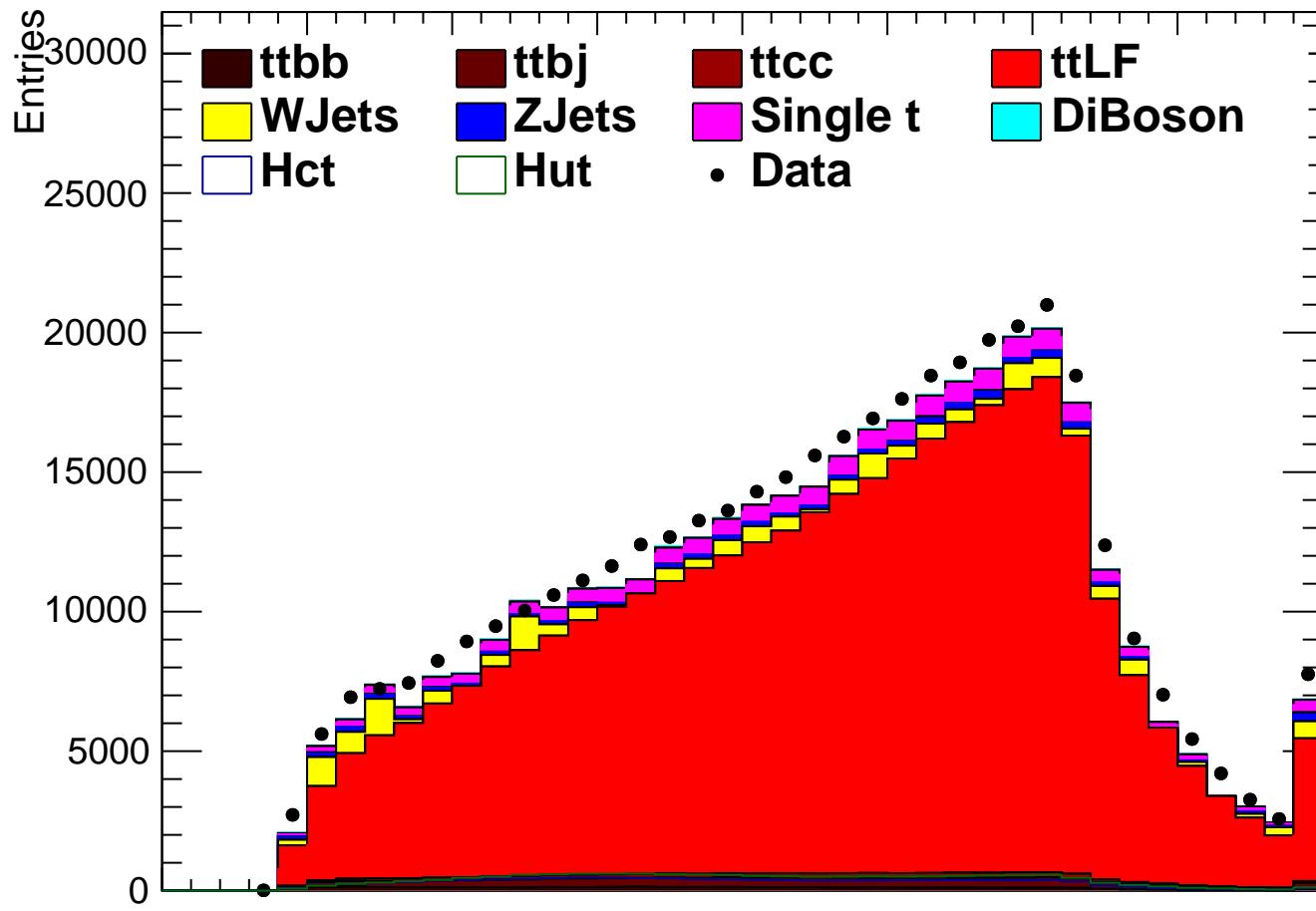
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

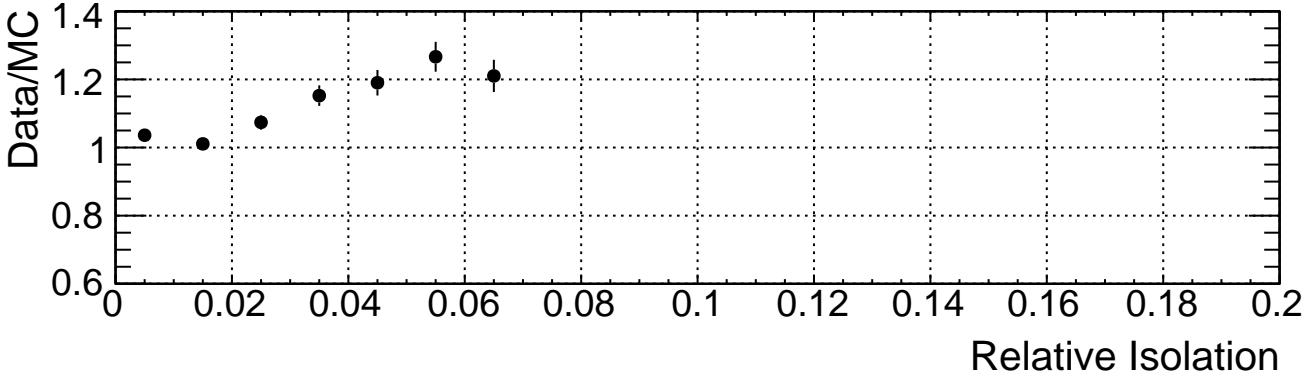
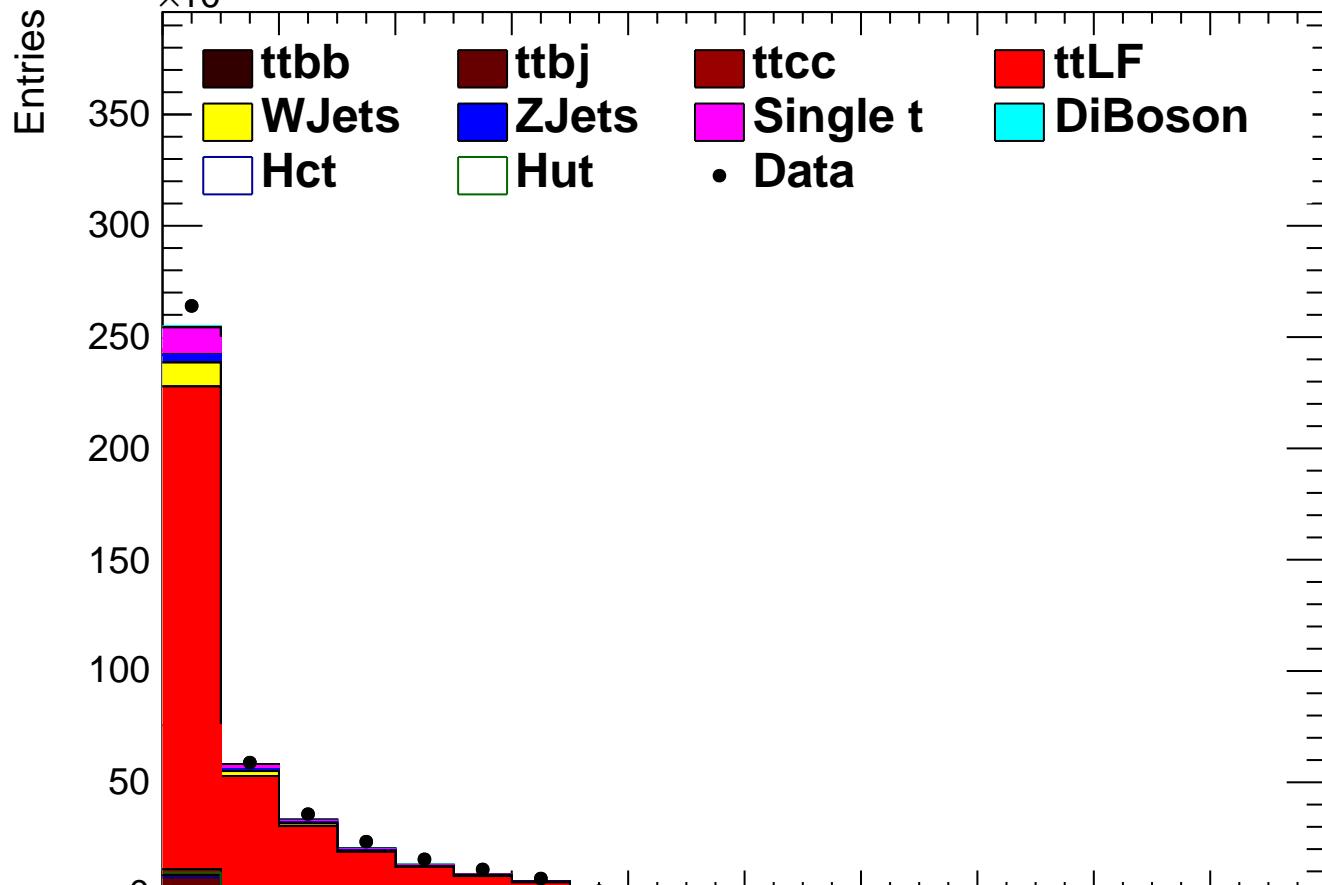
## Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$ 

e ch

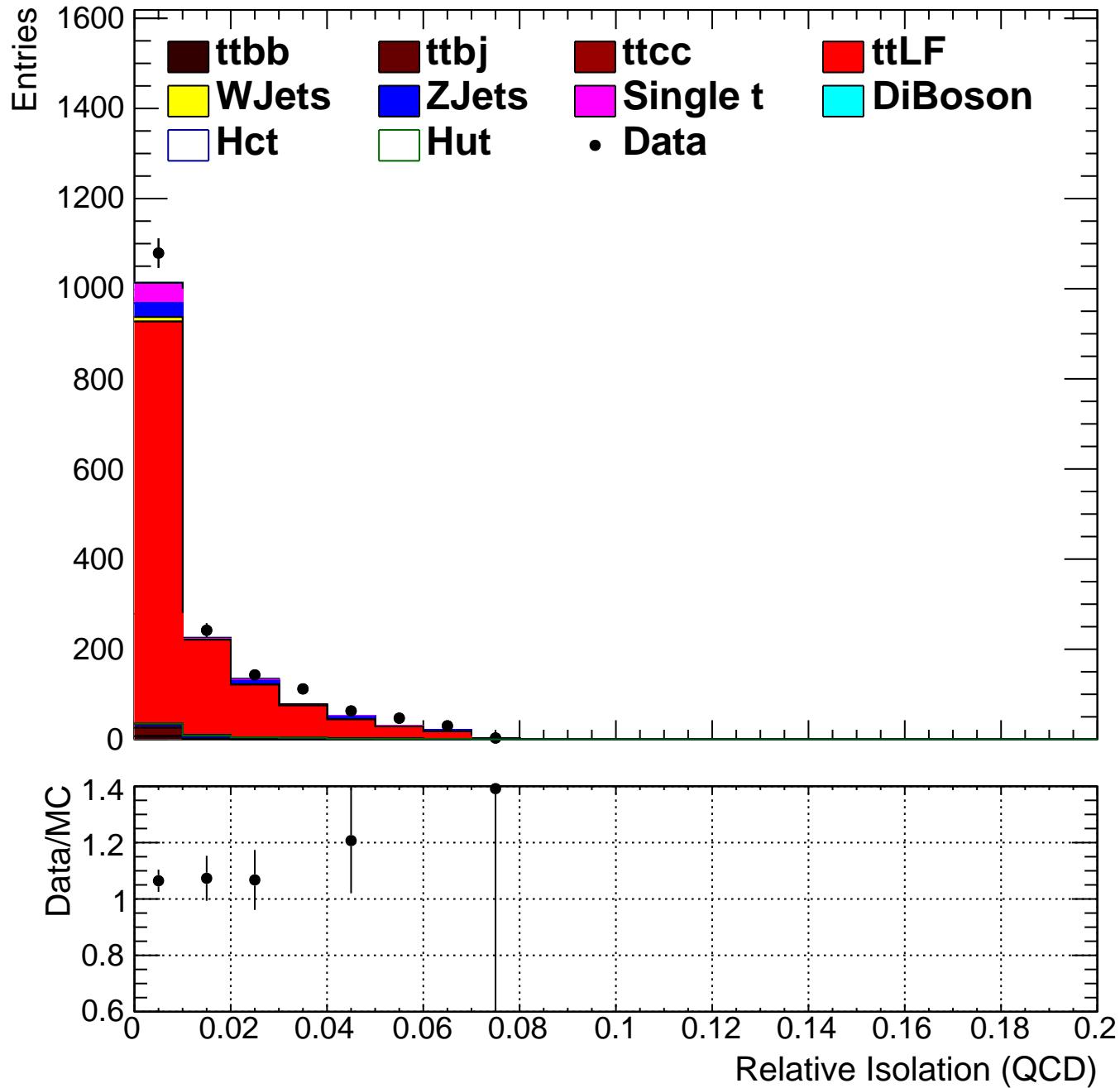
# Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV



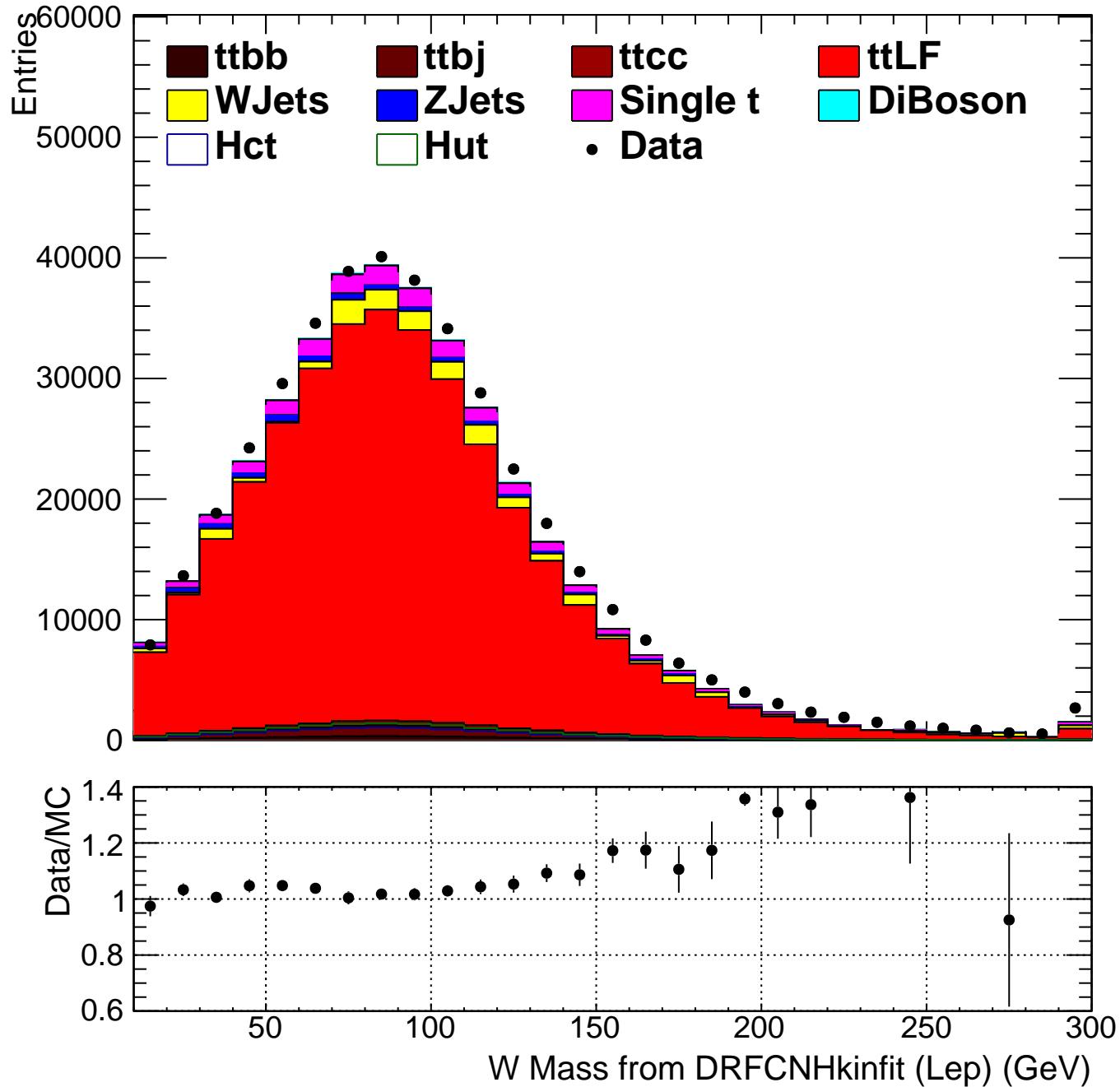
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

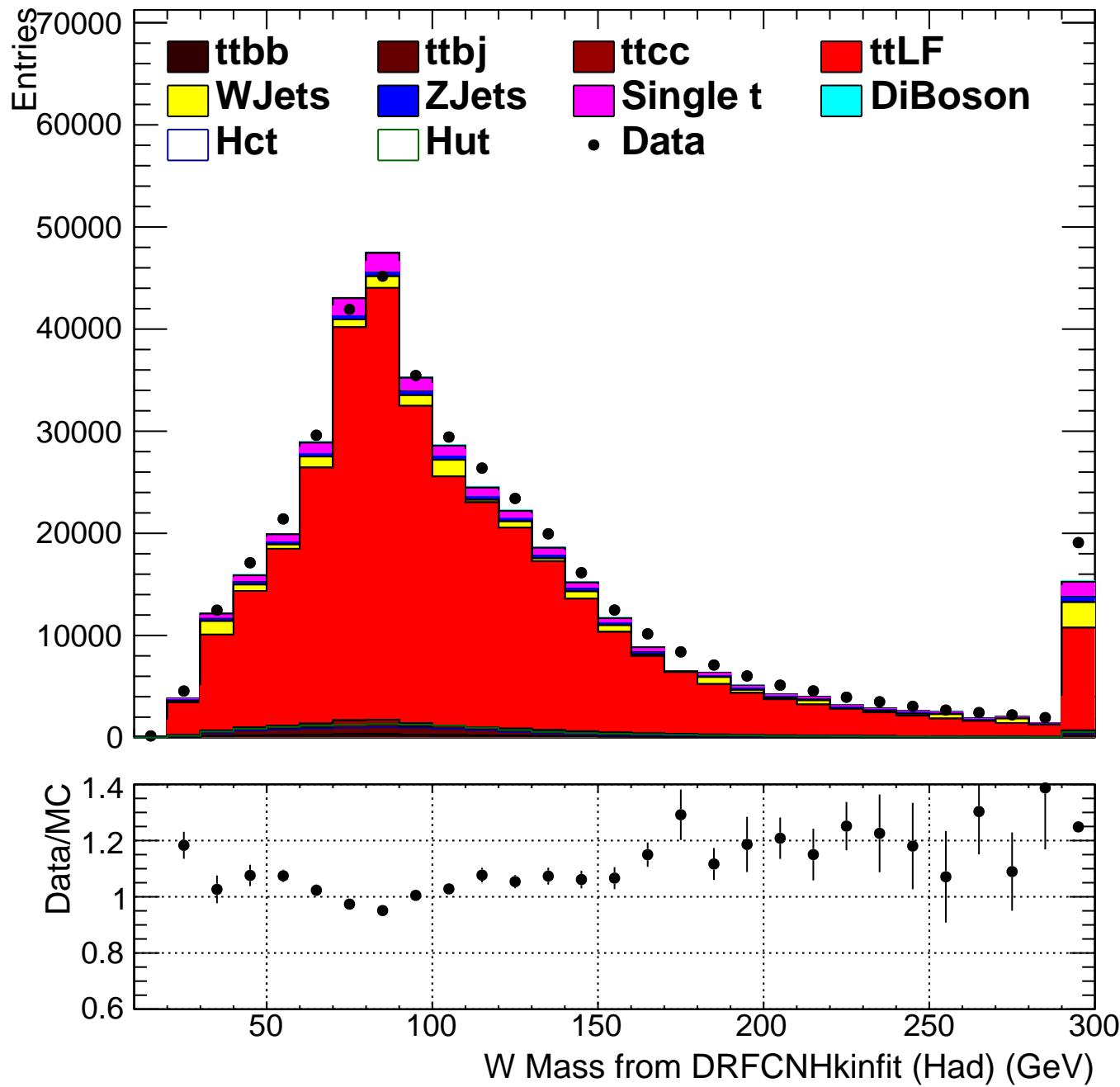
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

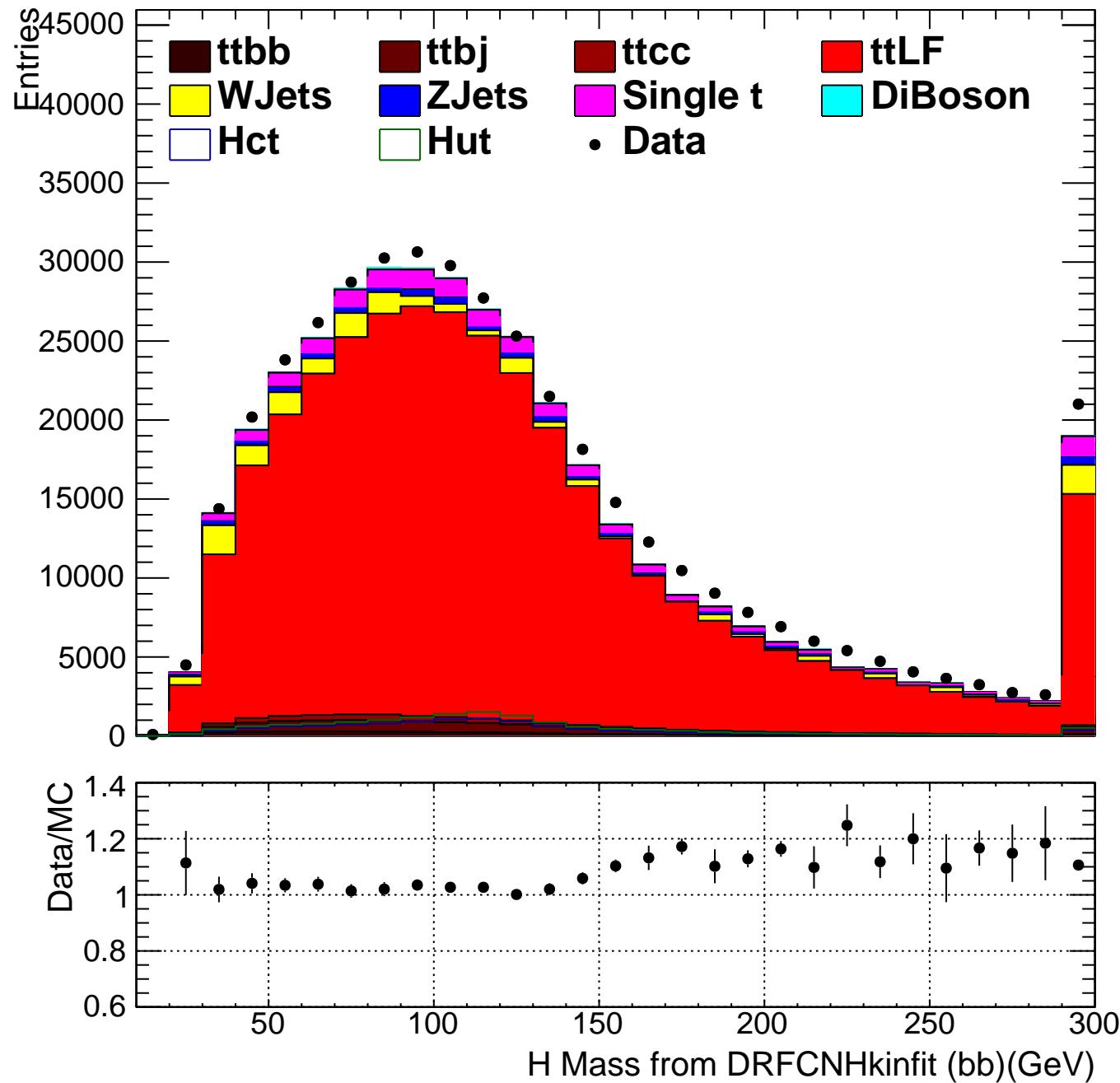
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

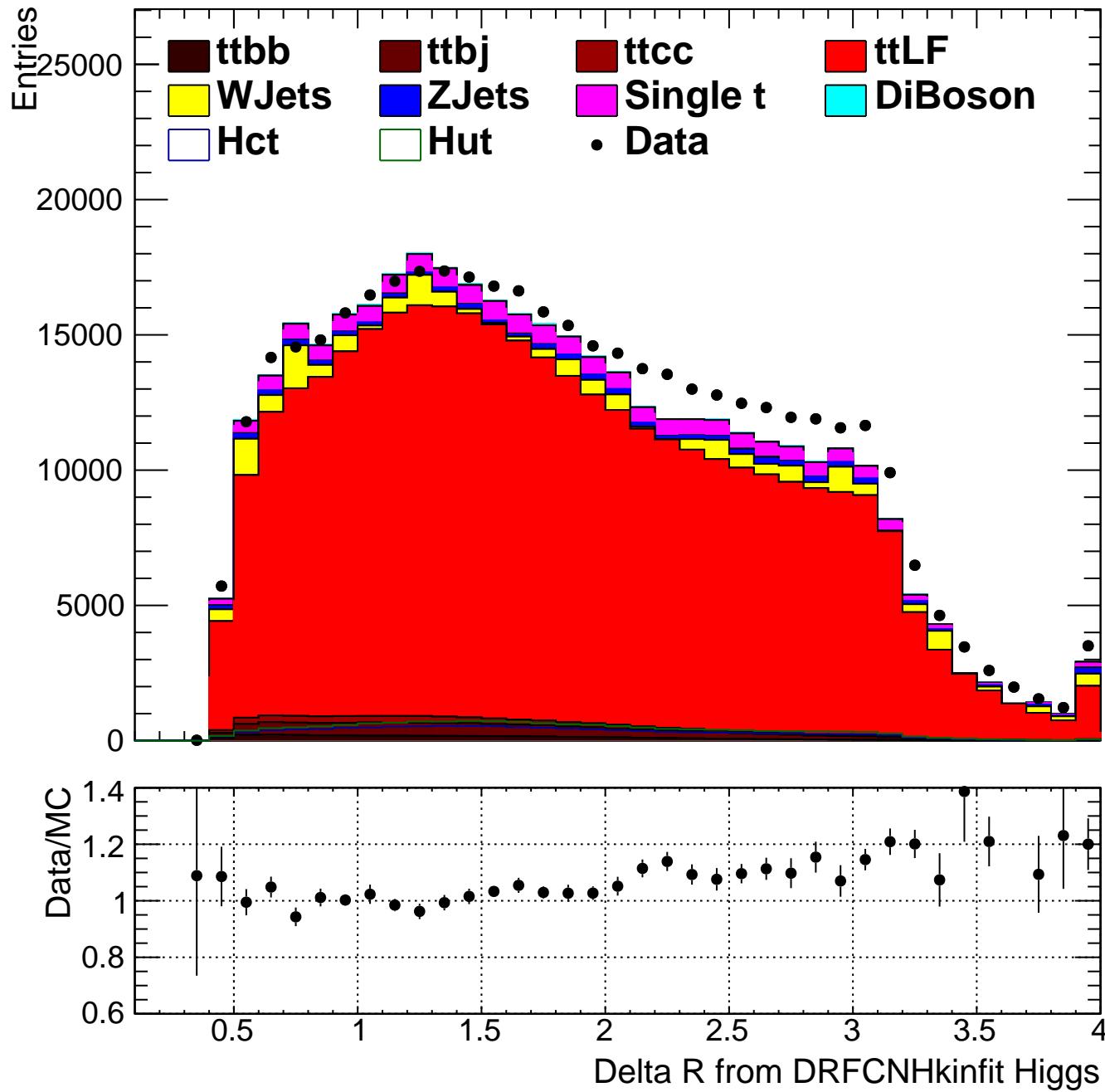
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

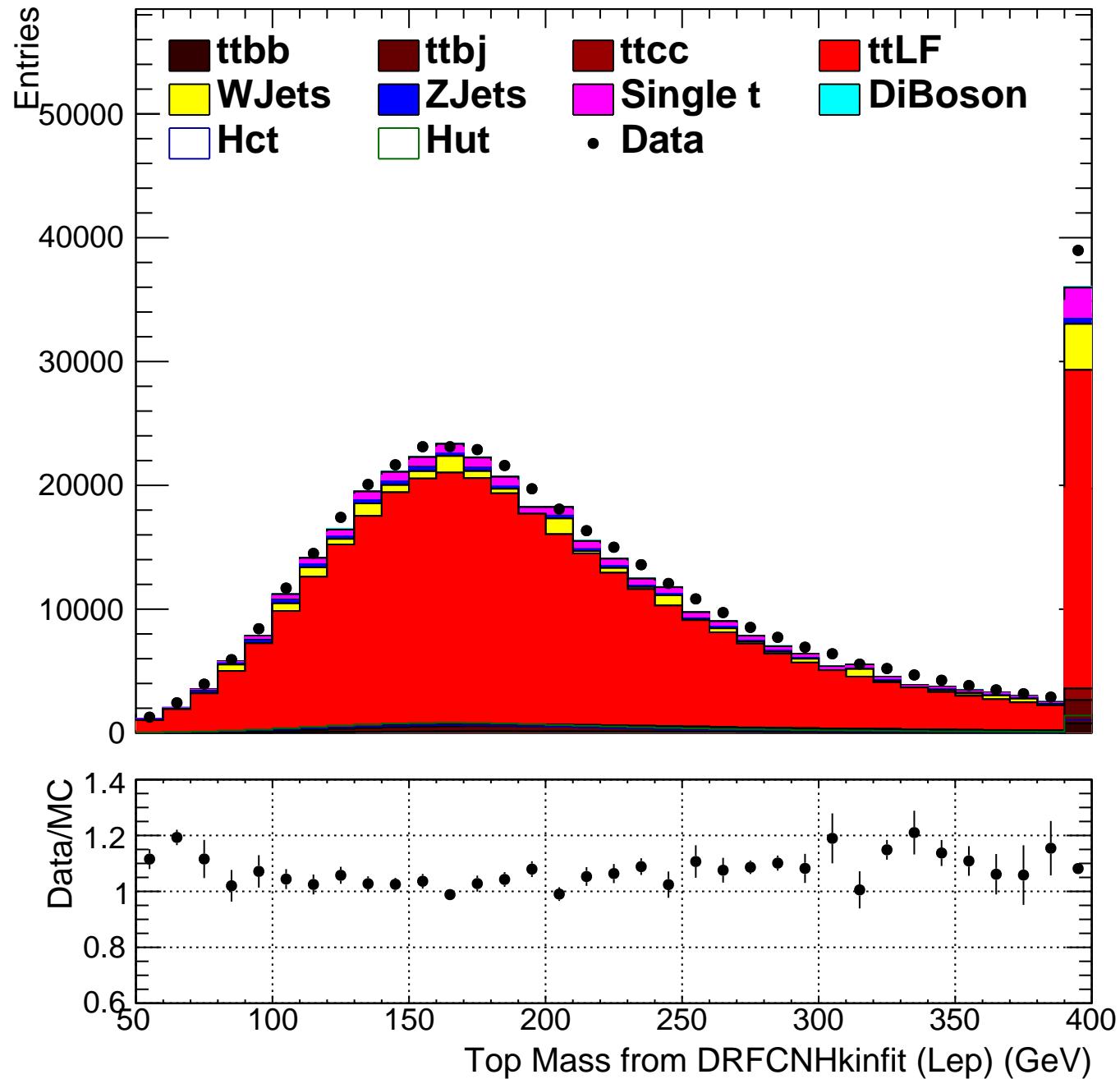
e ch

## Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$ 

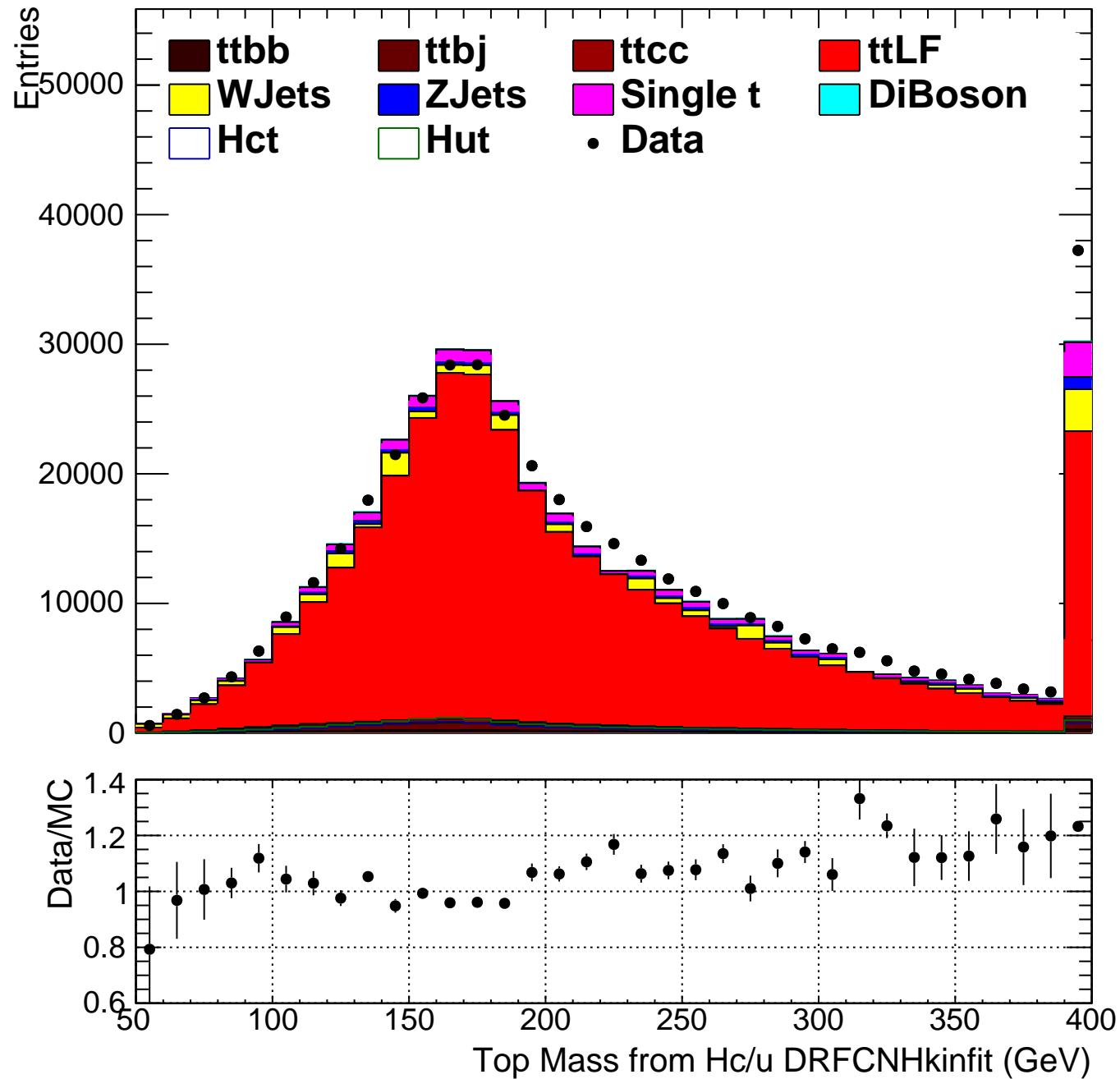
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

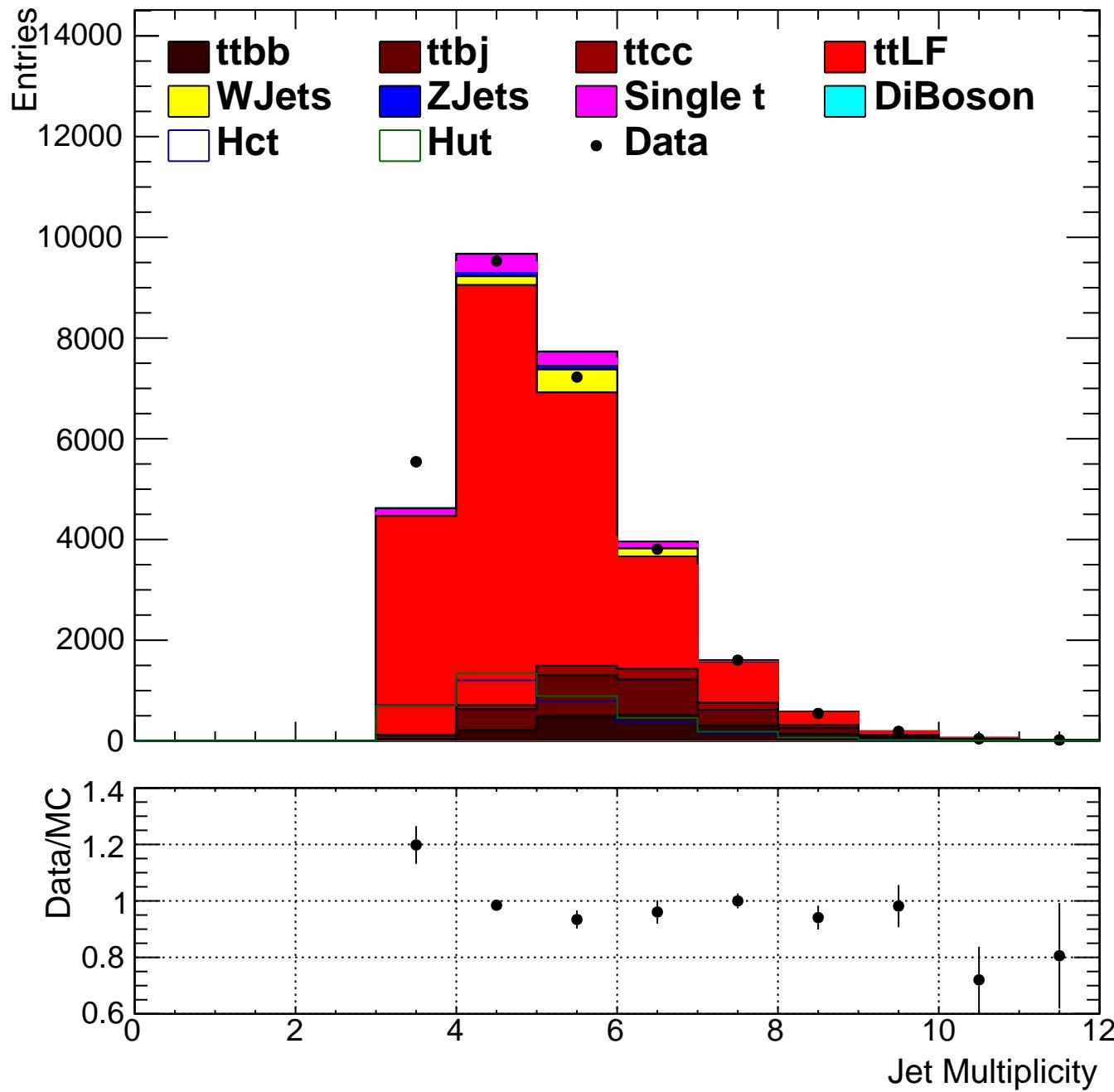
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

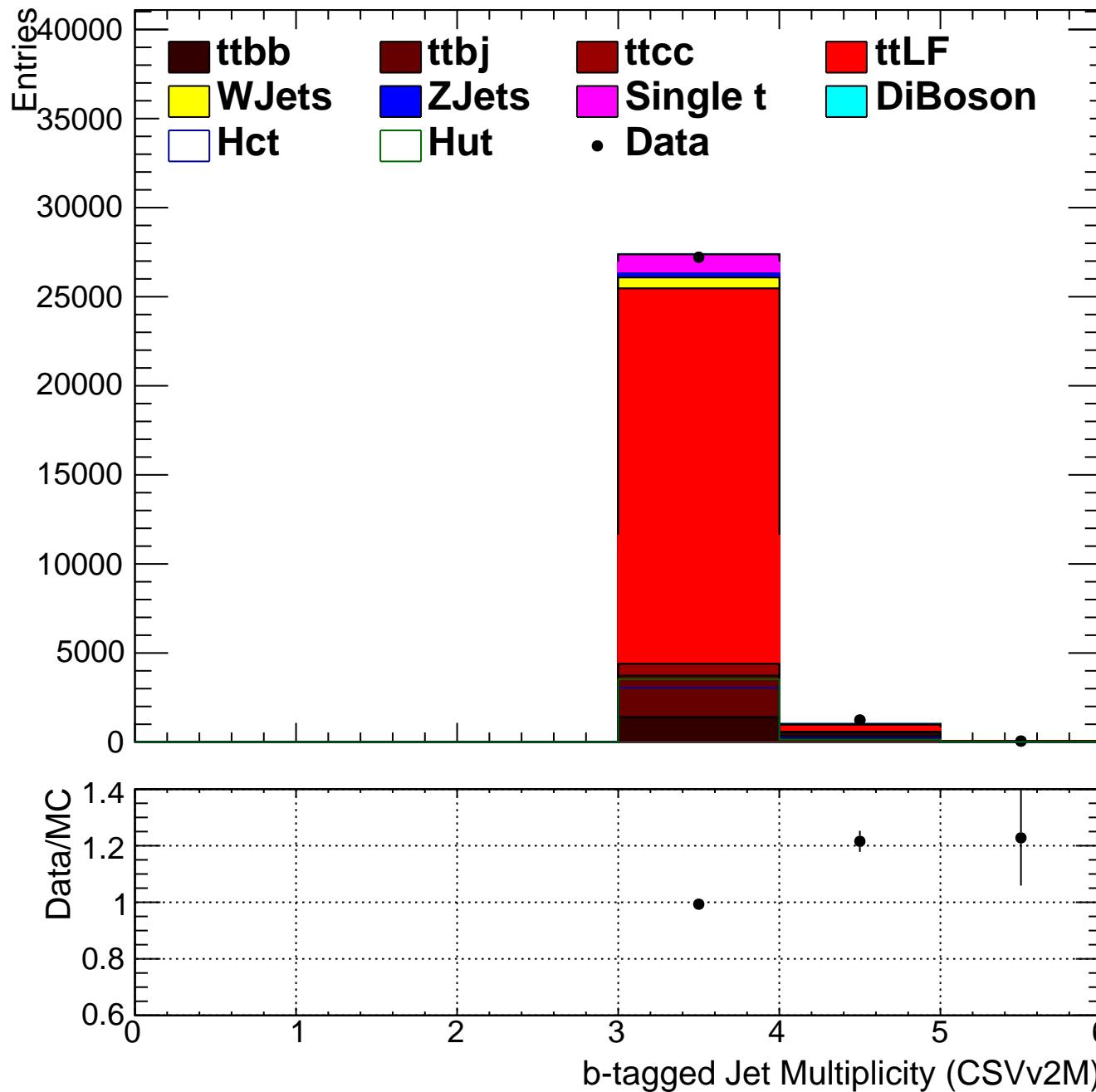
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

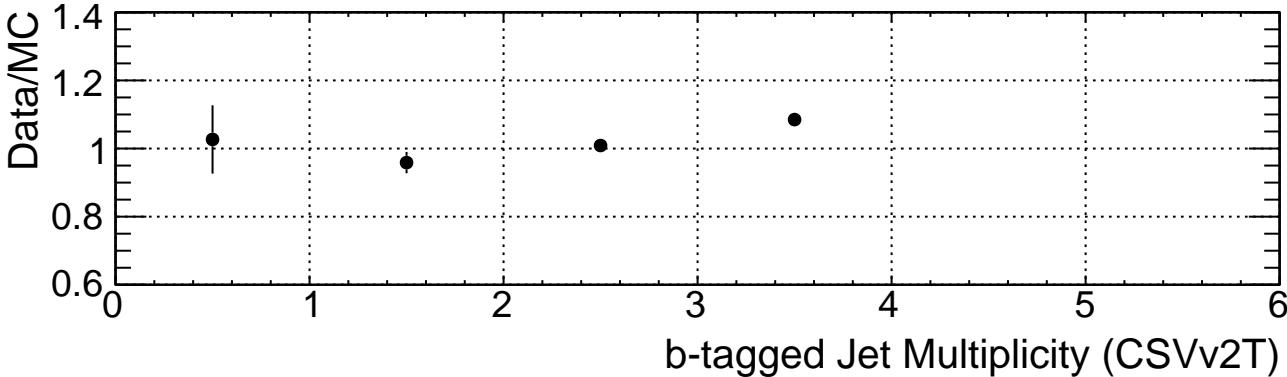
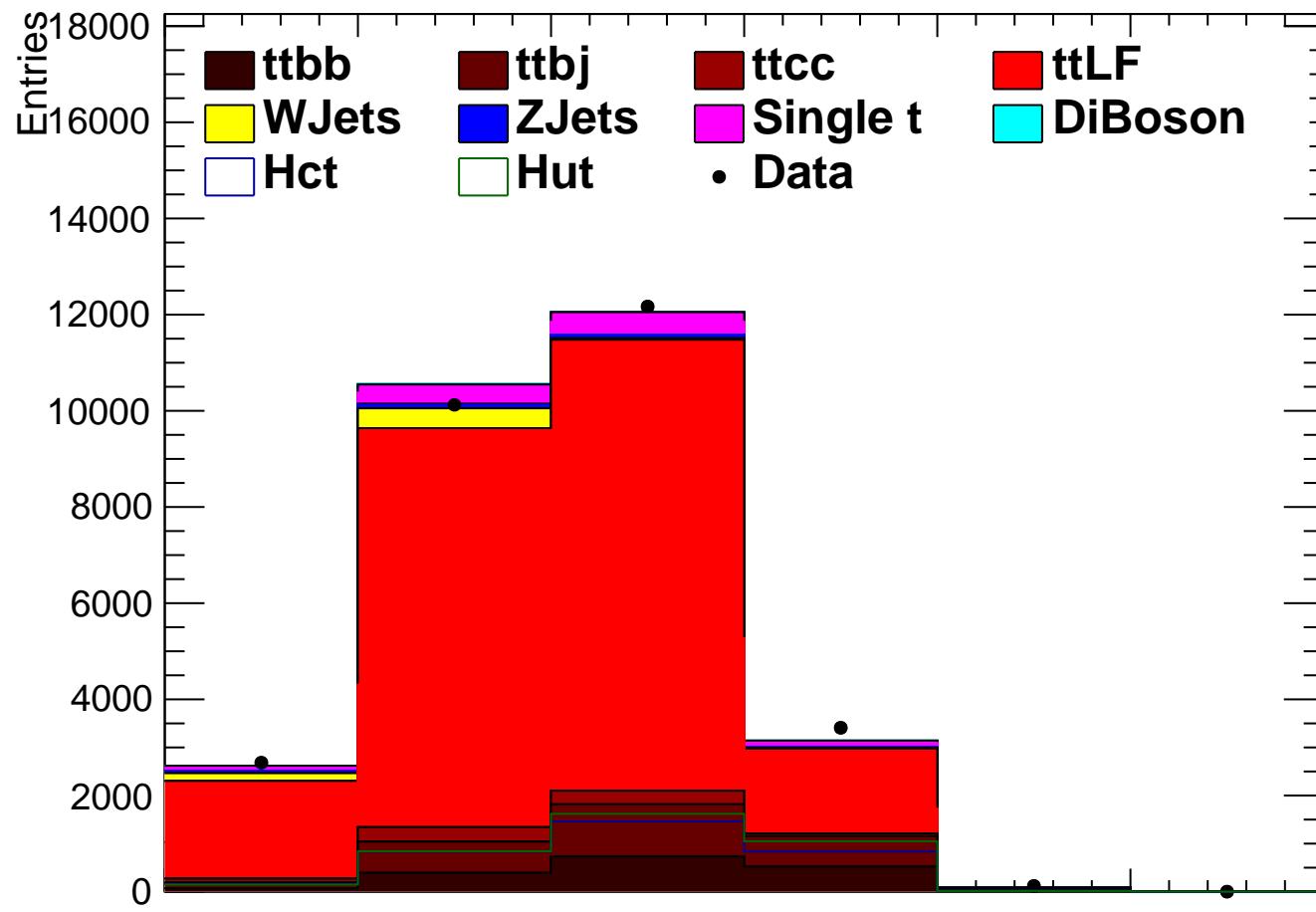
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

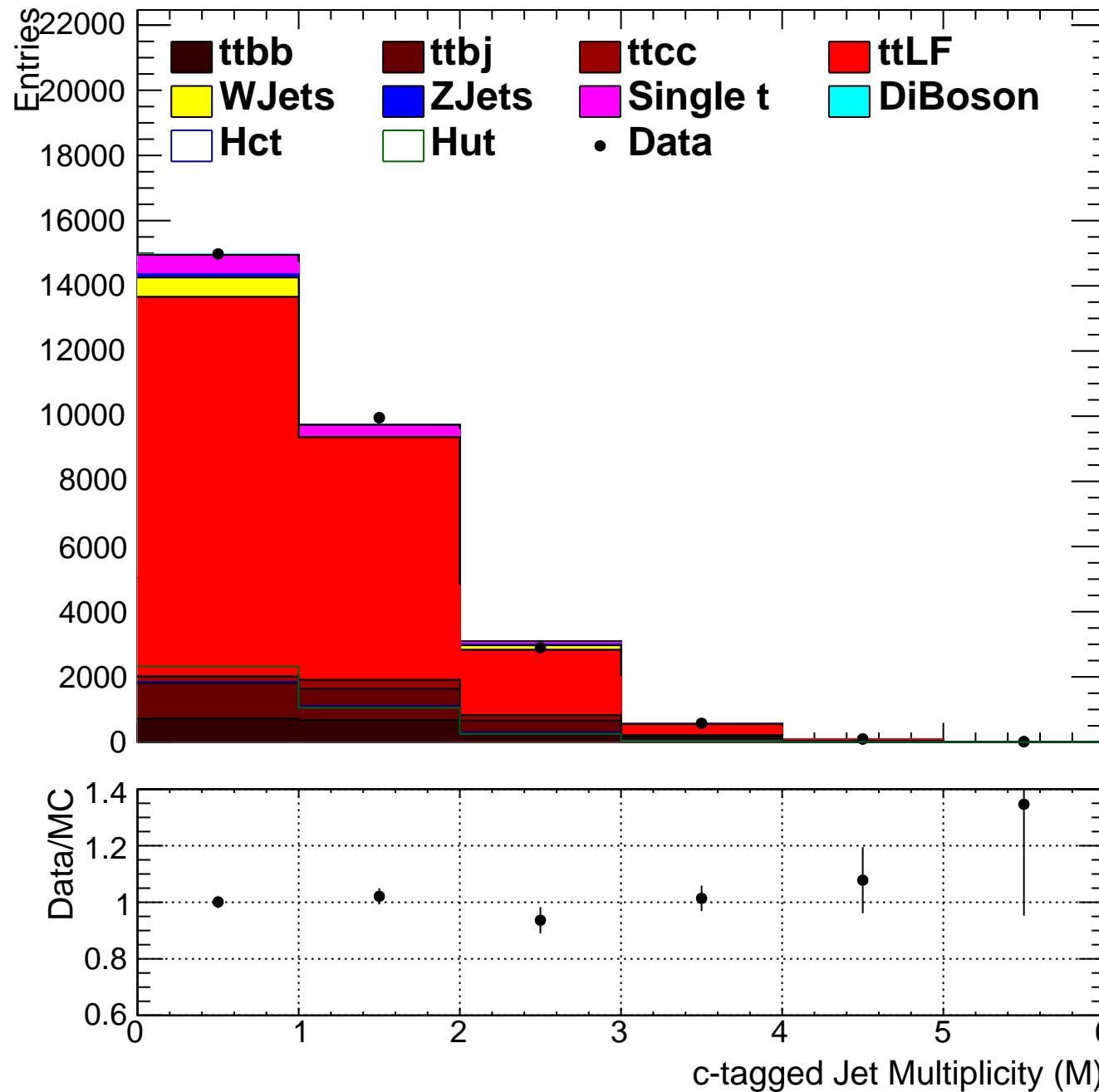
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

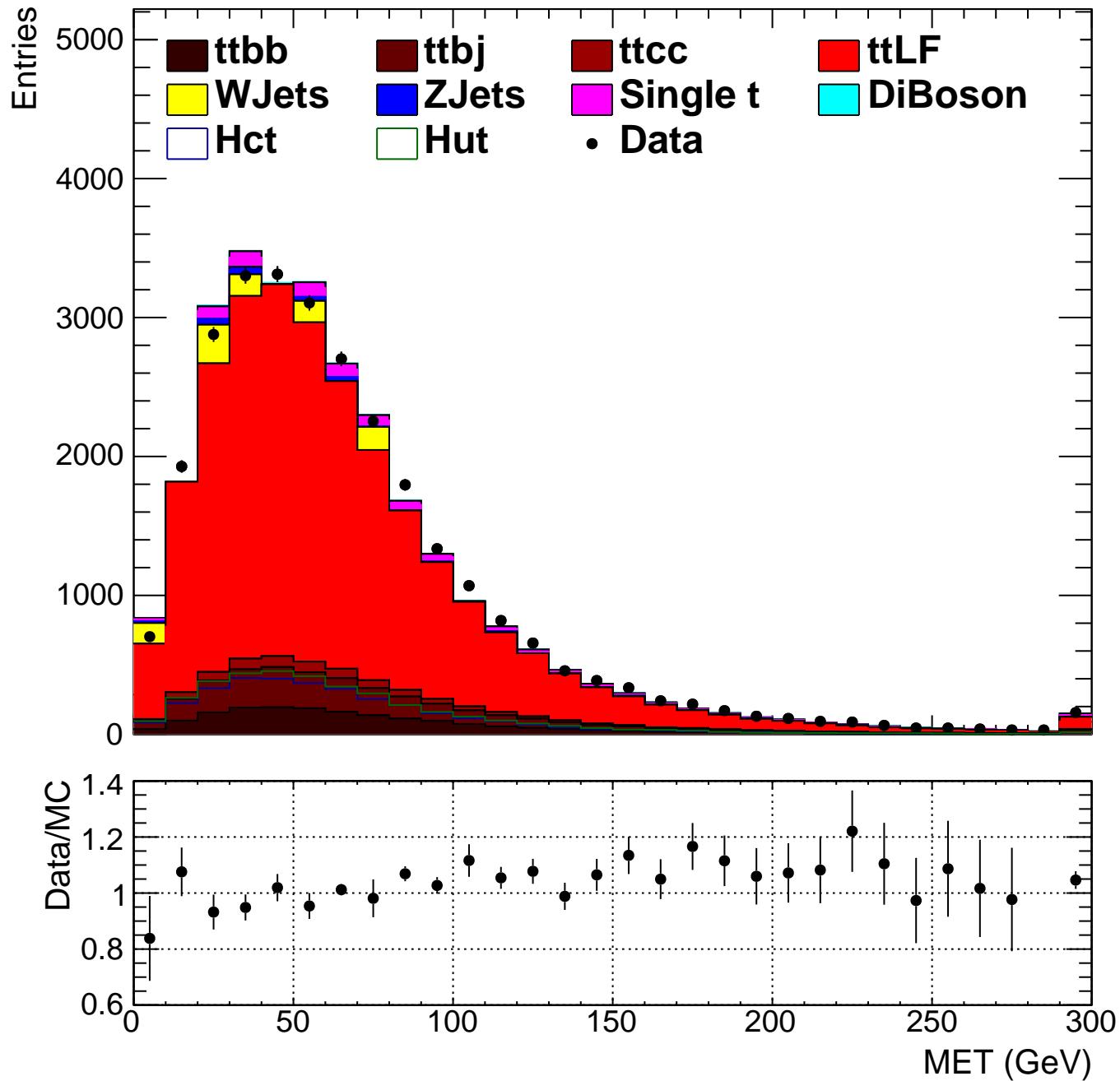
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

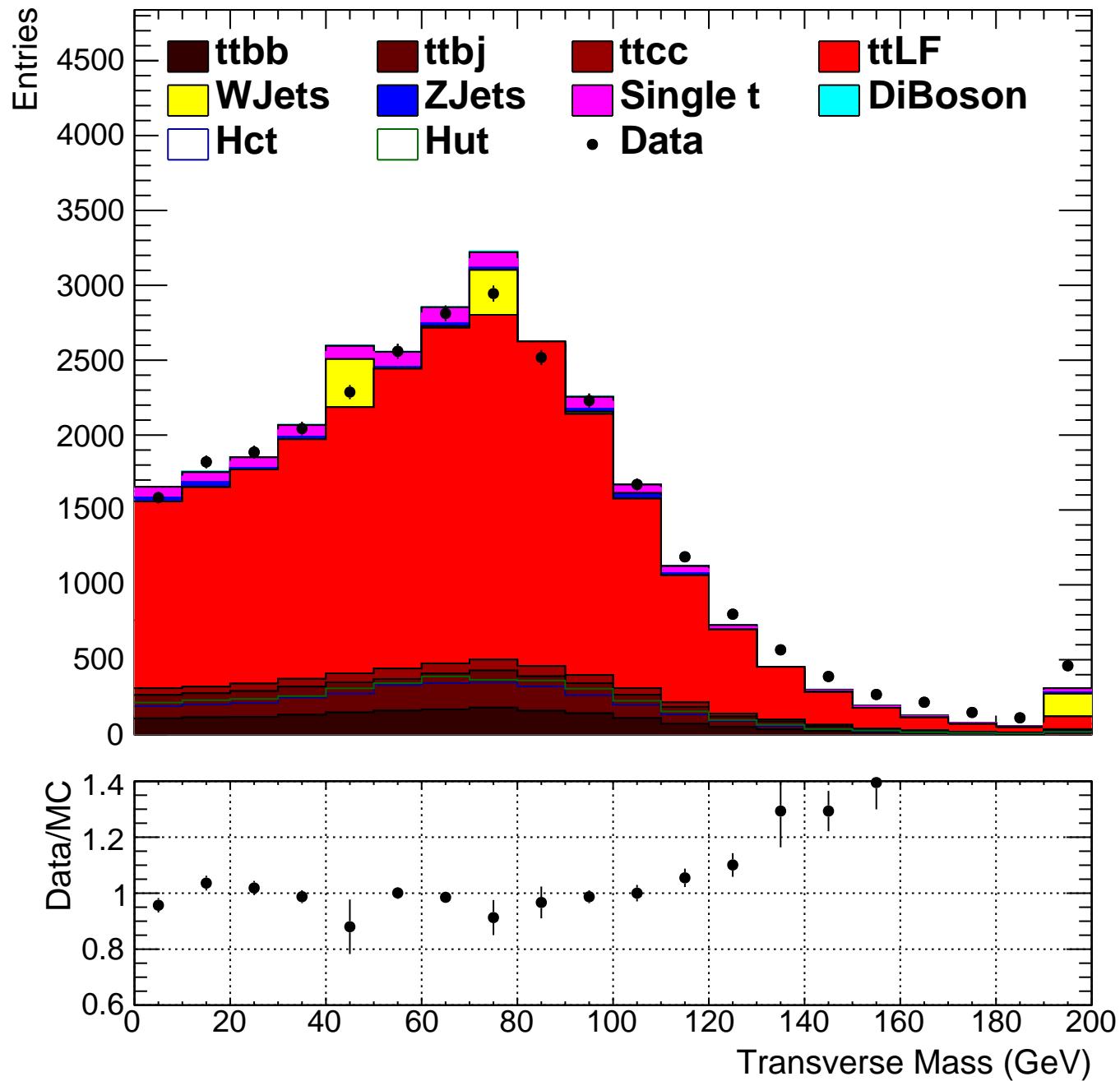
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

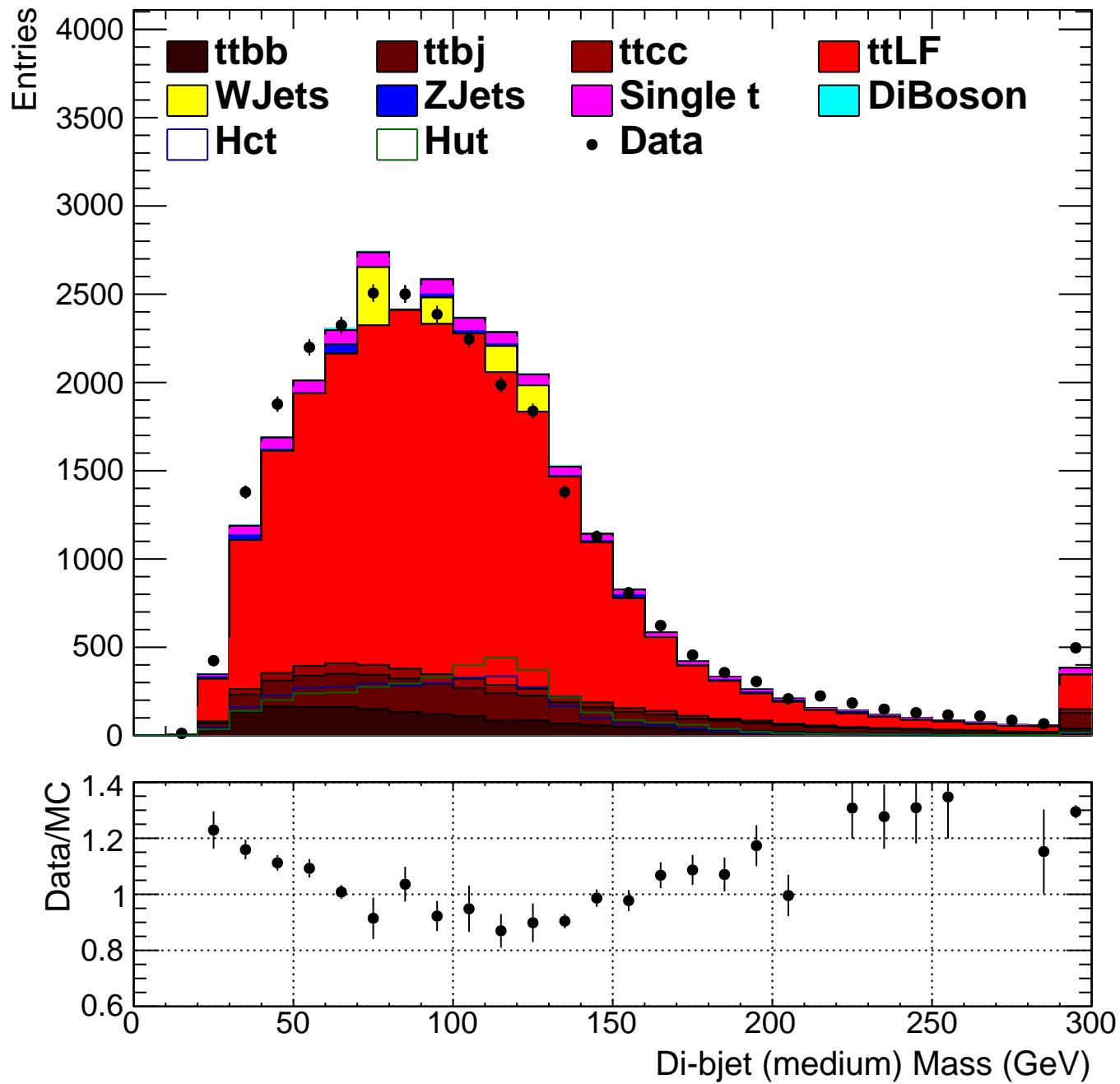
e ch

## Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$ 

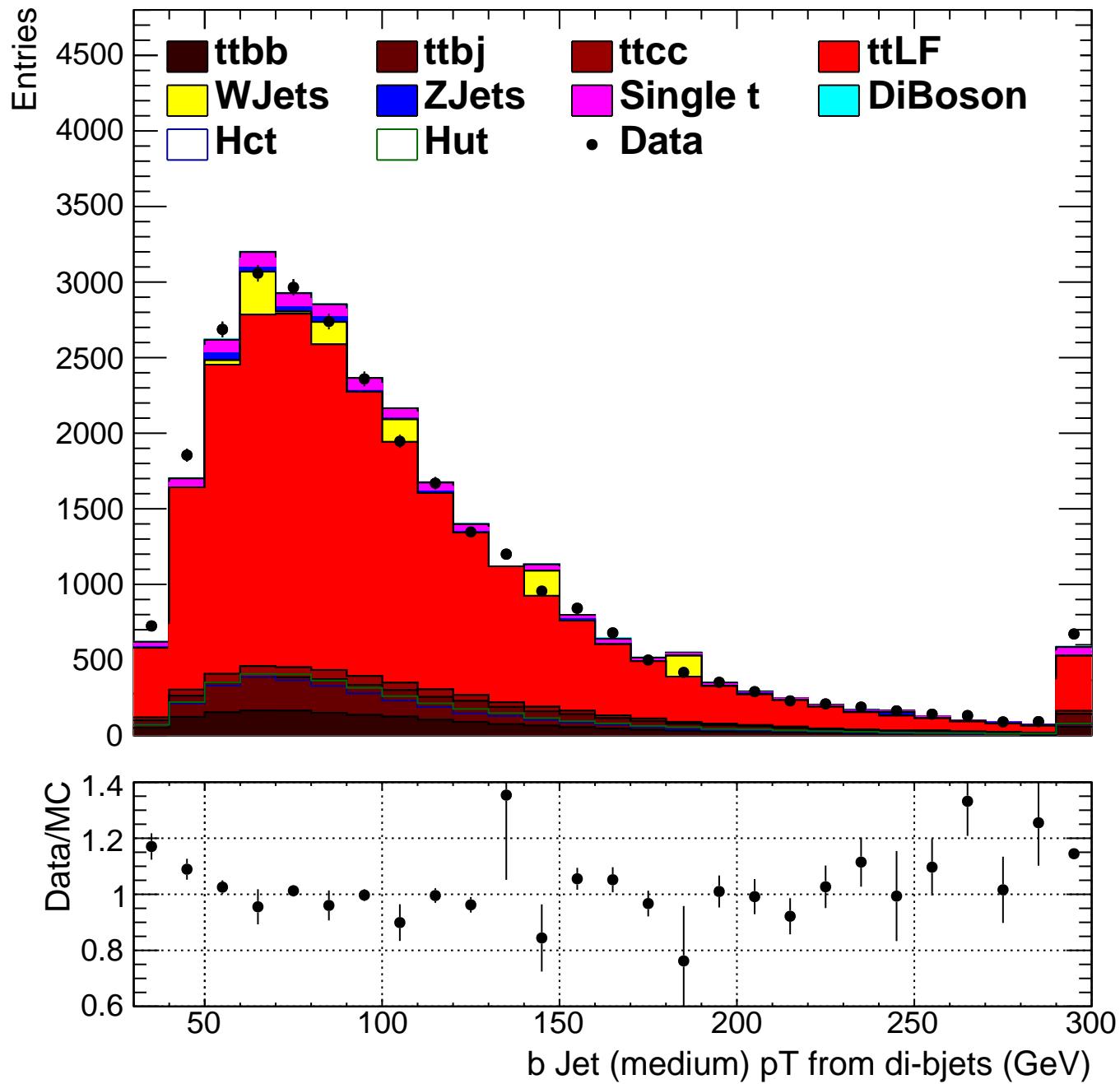
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

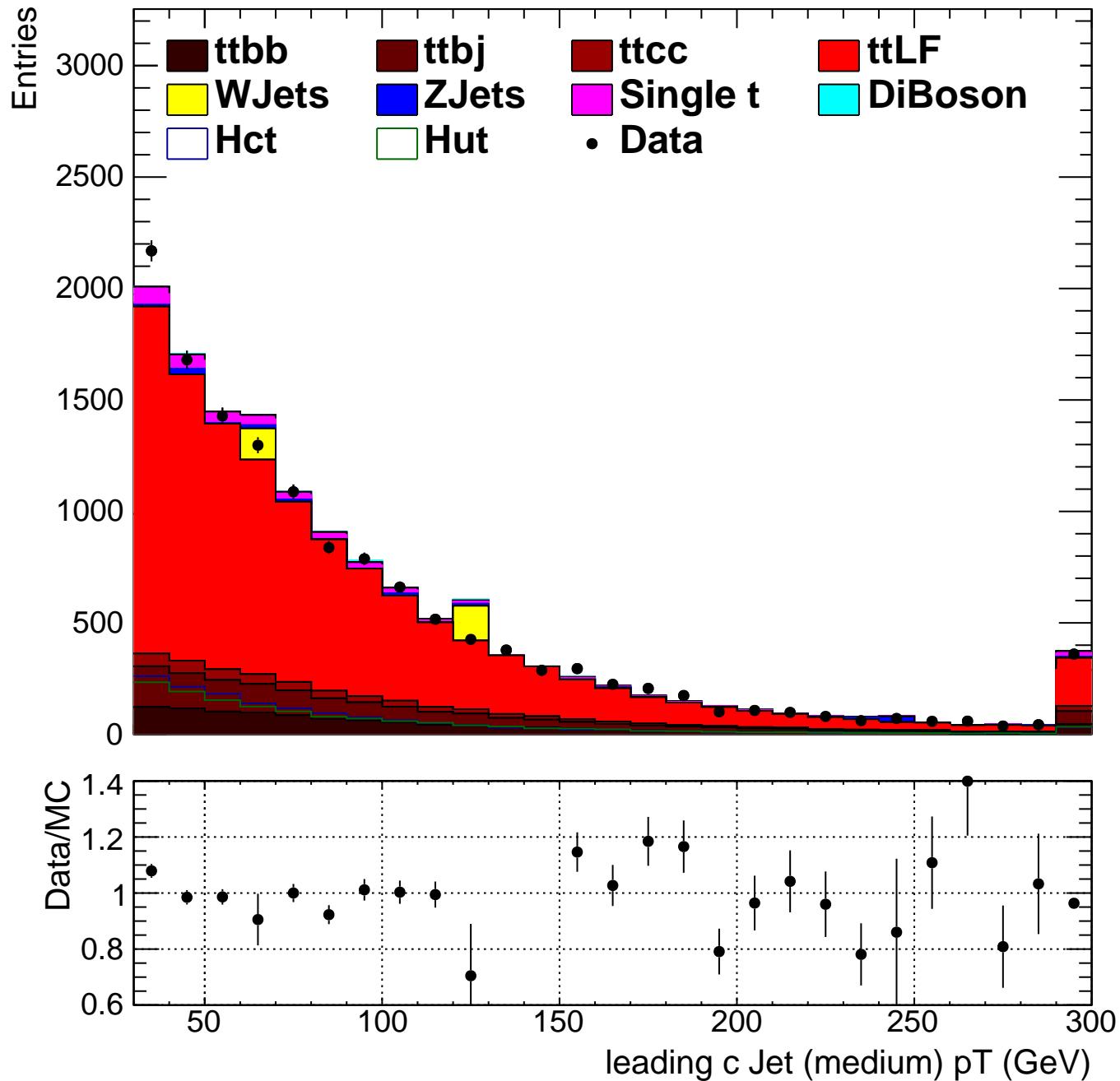
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

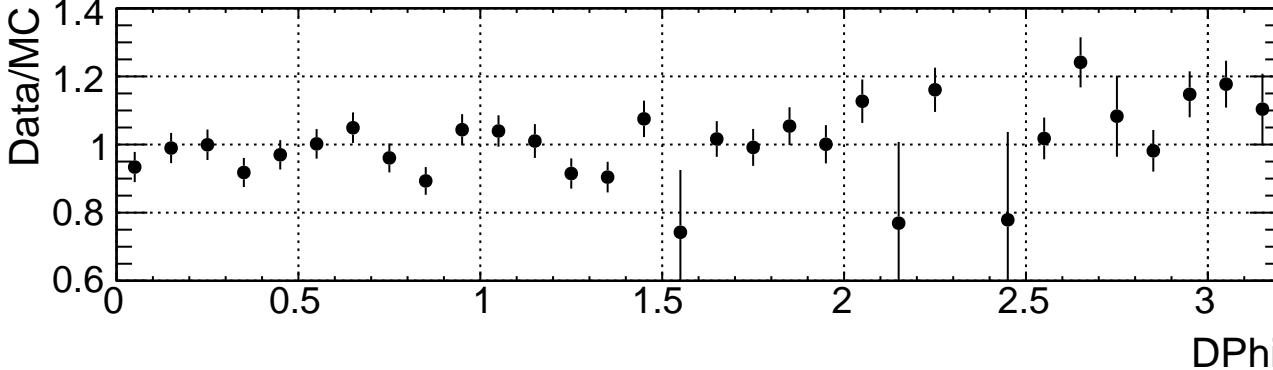
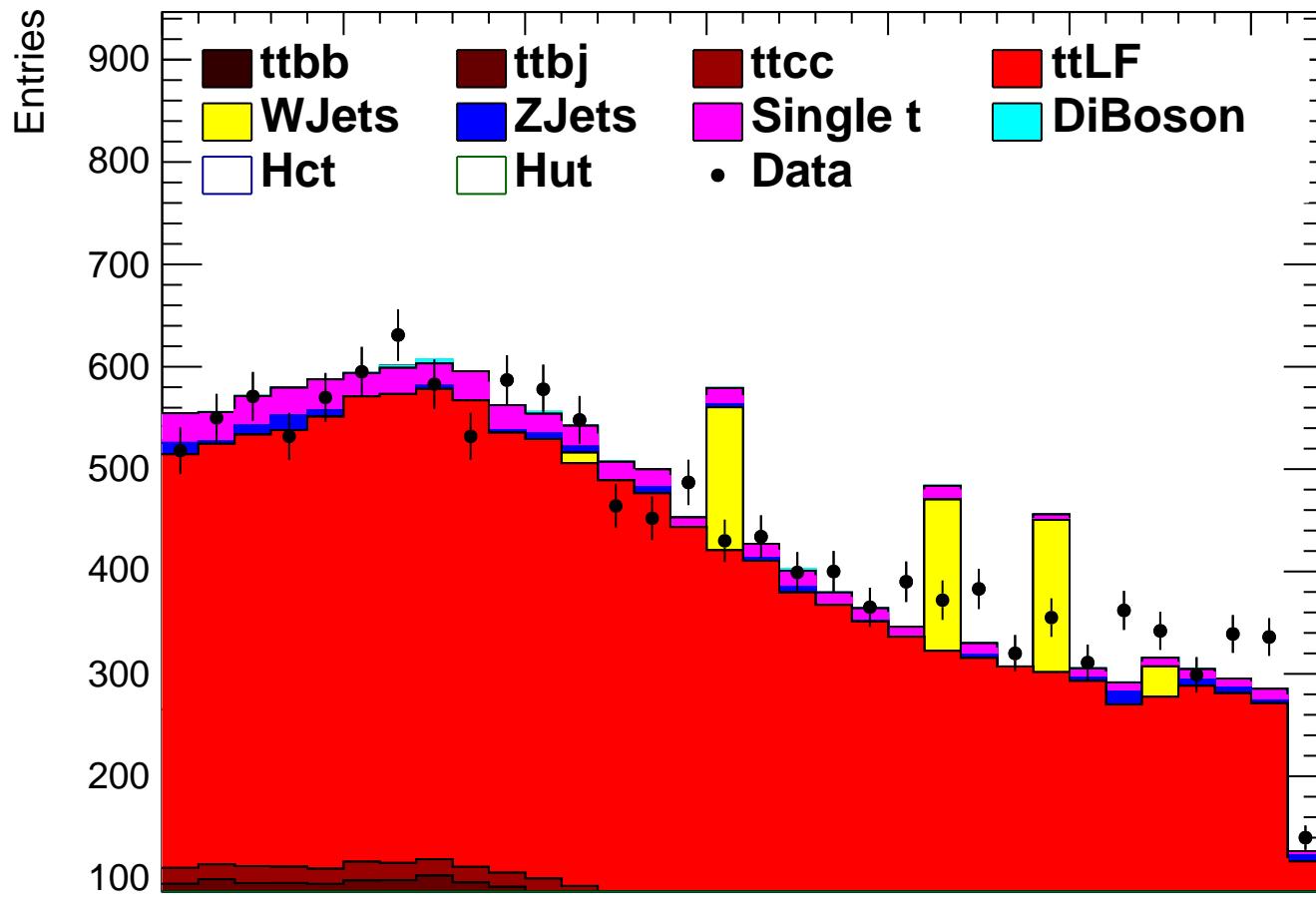
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

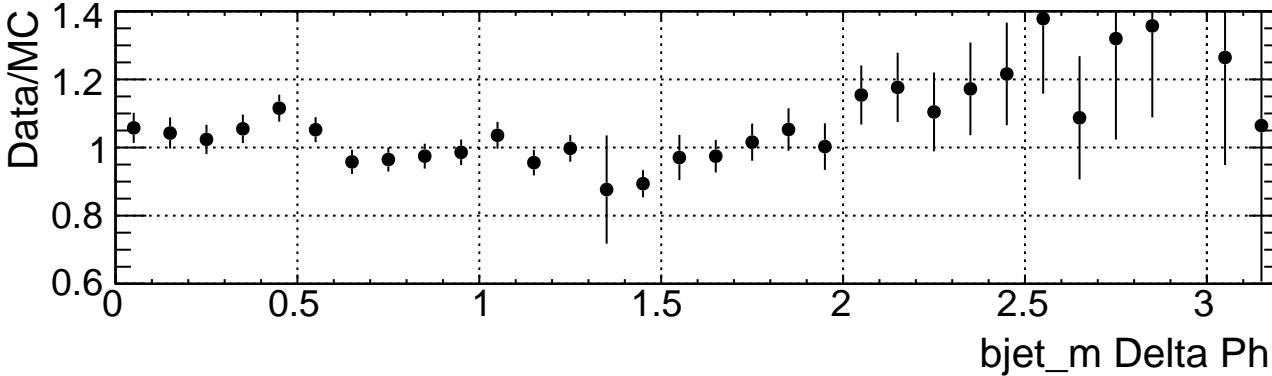
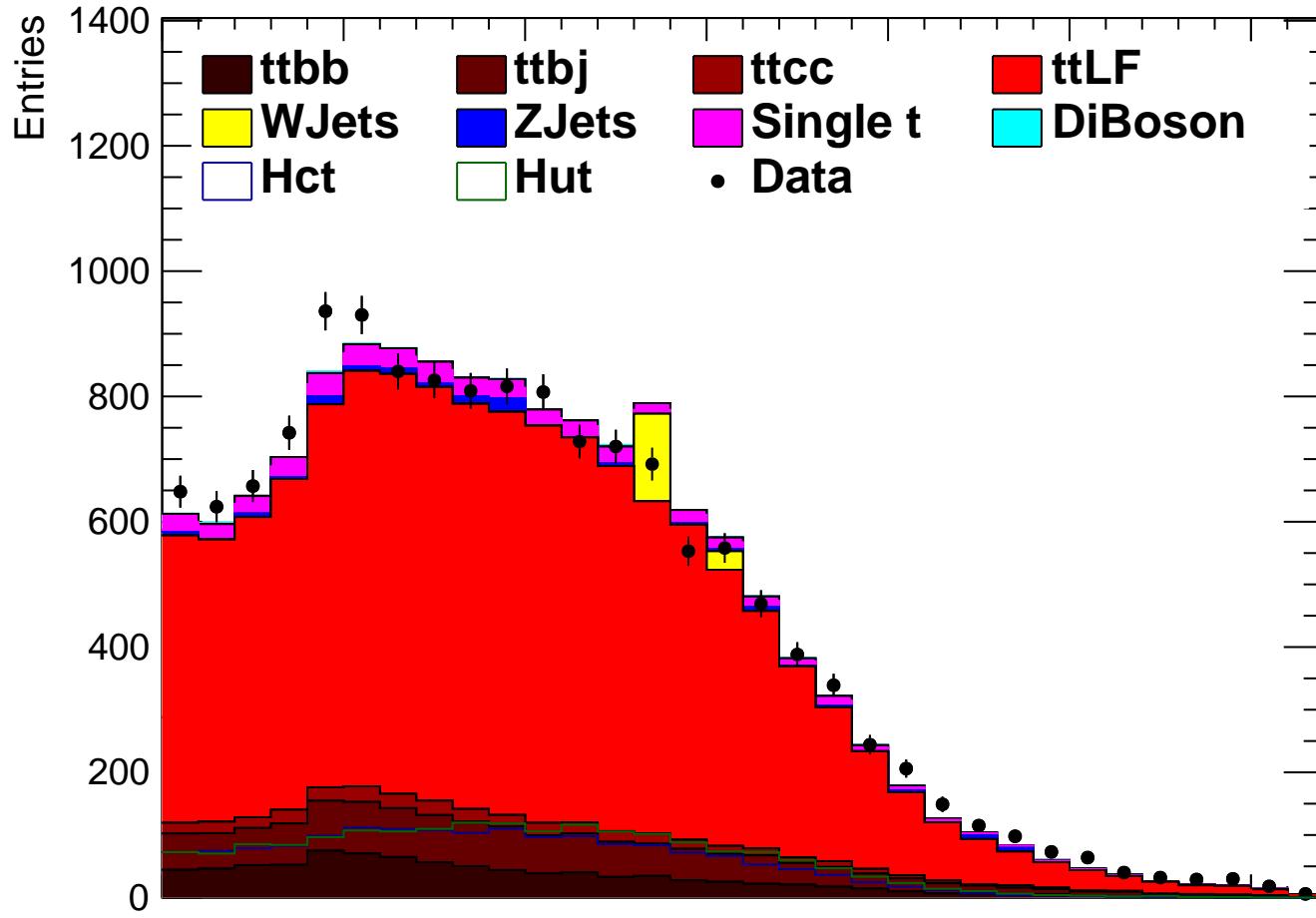
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

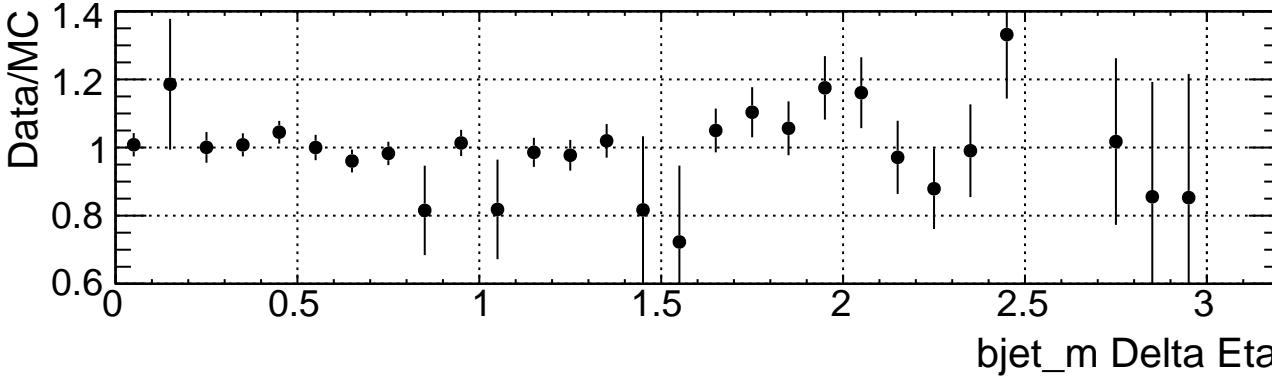
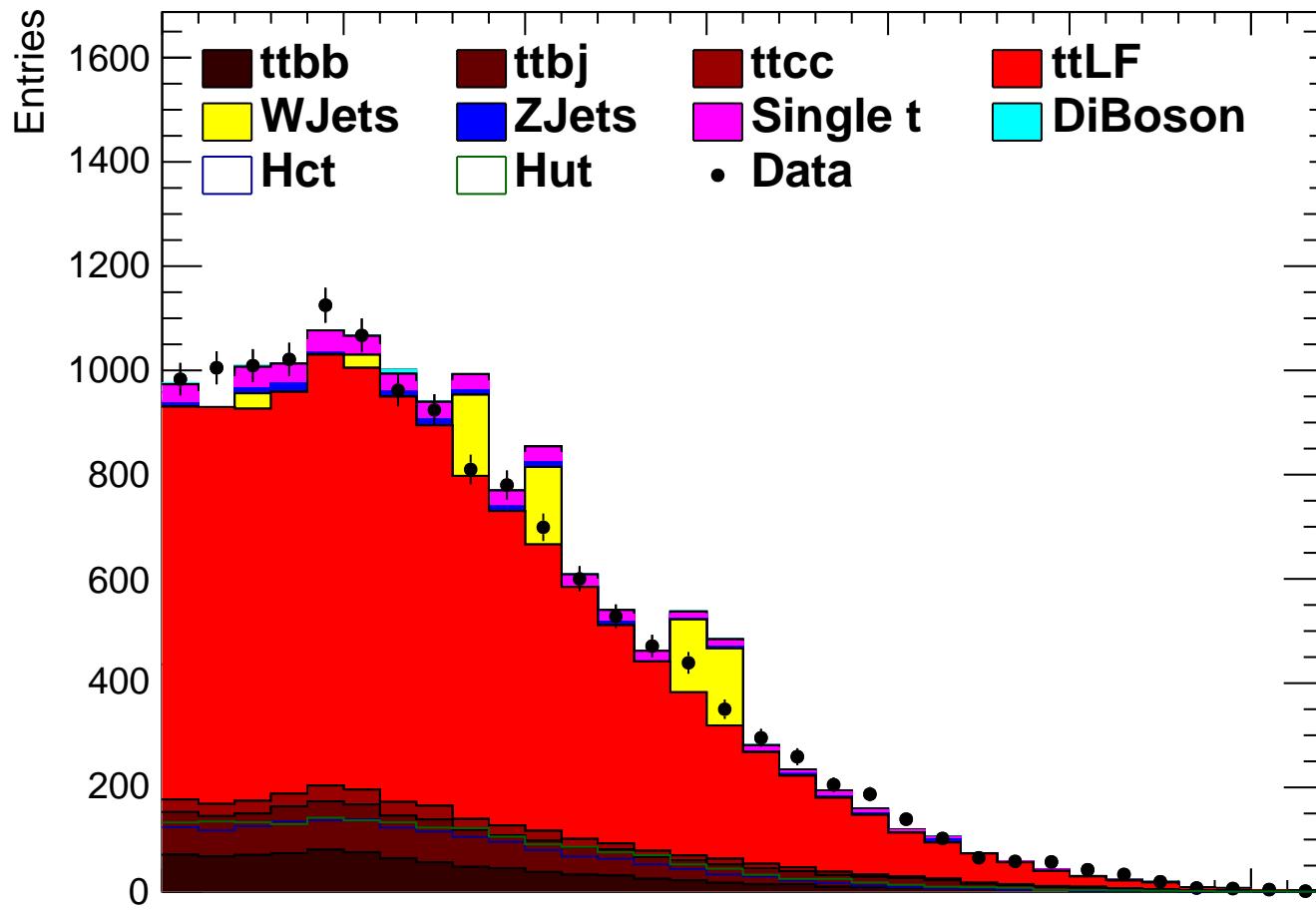
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

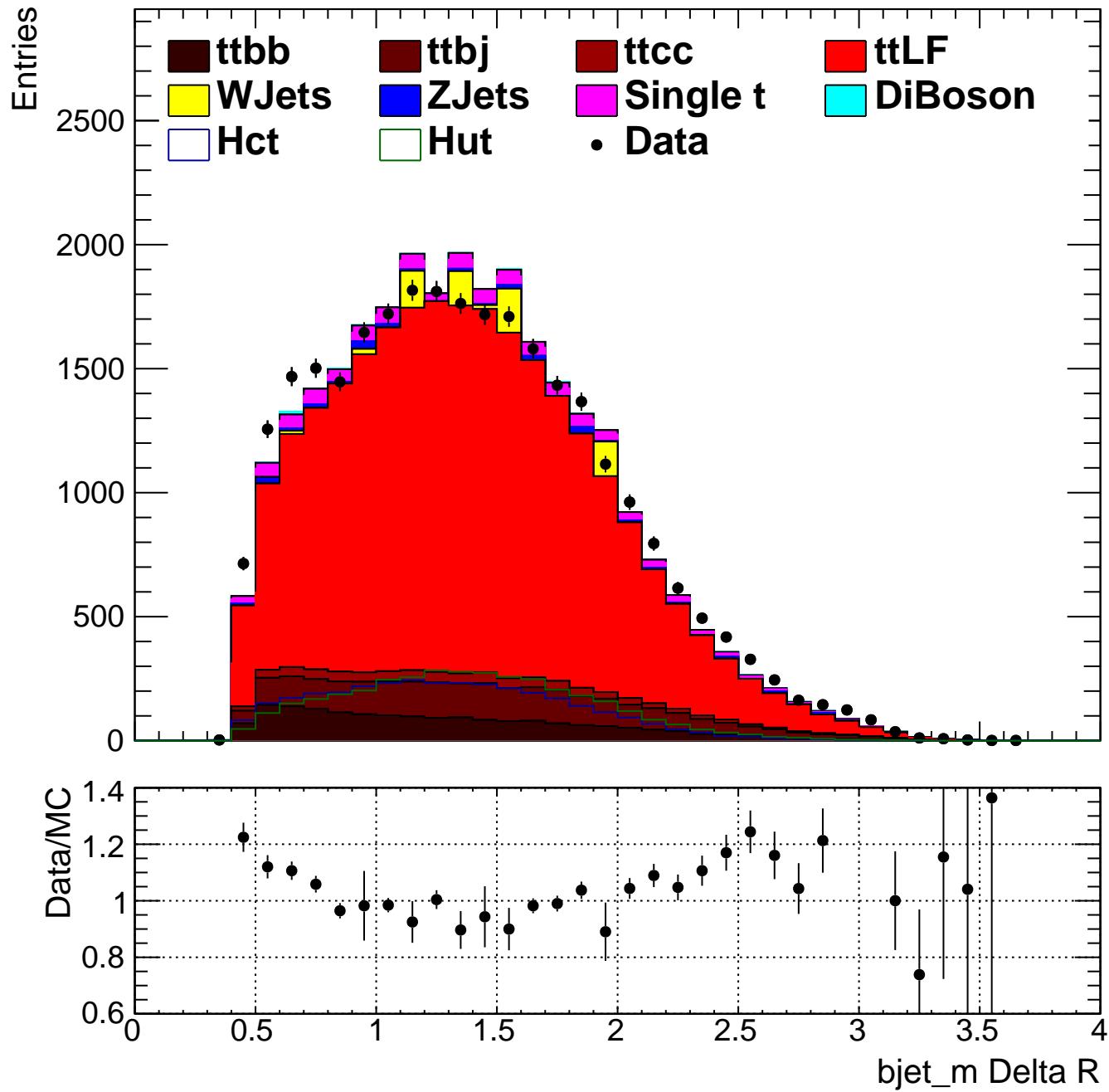
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

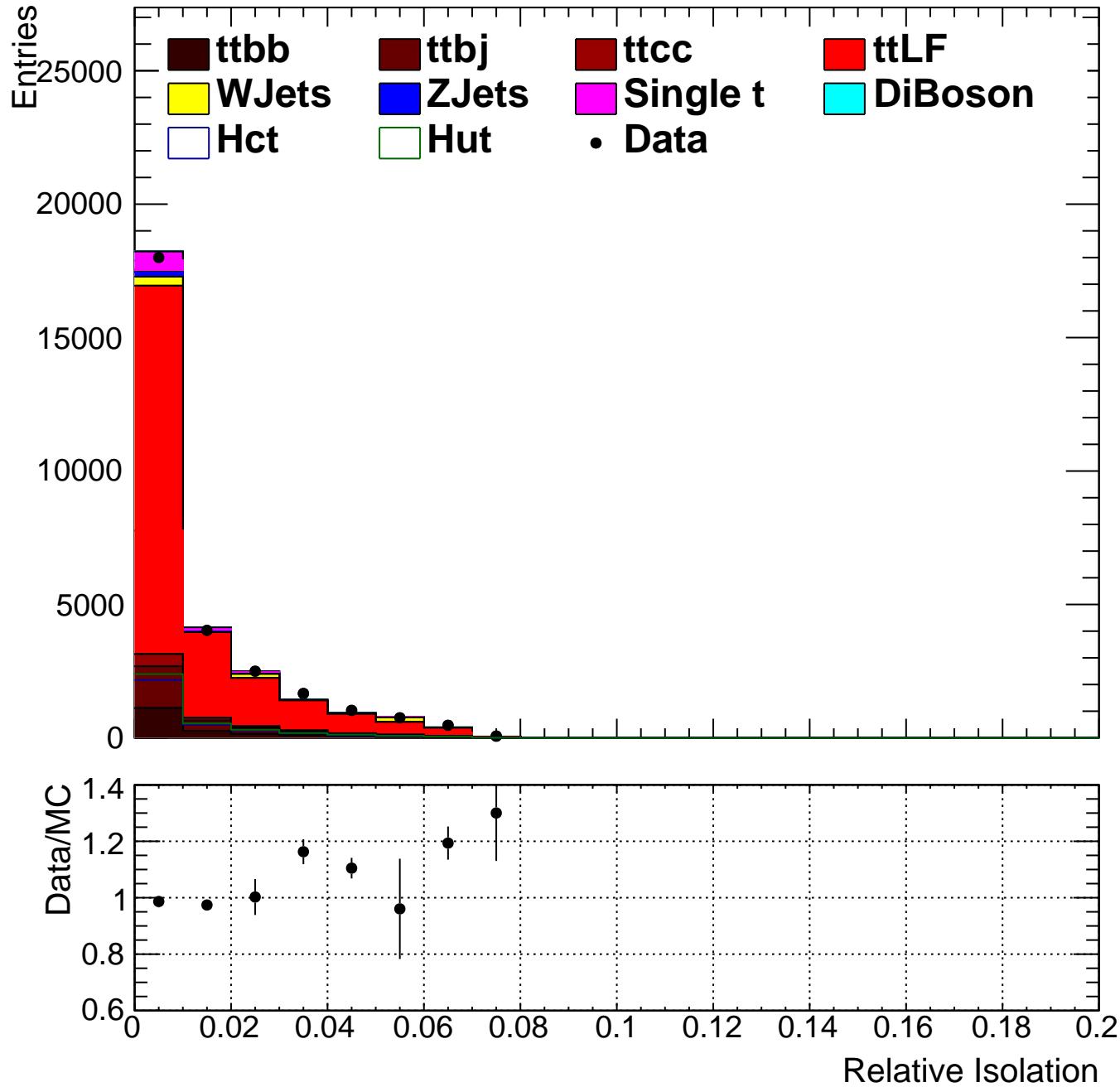
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

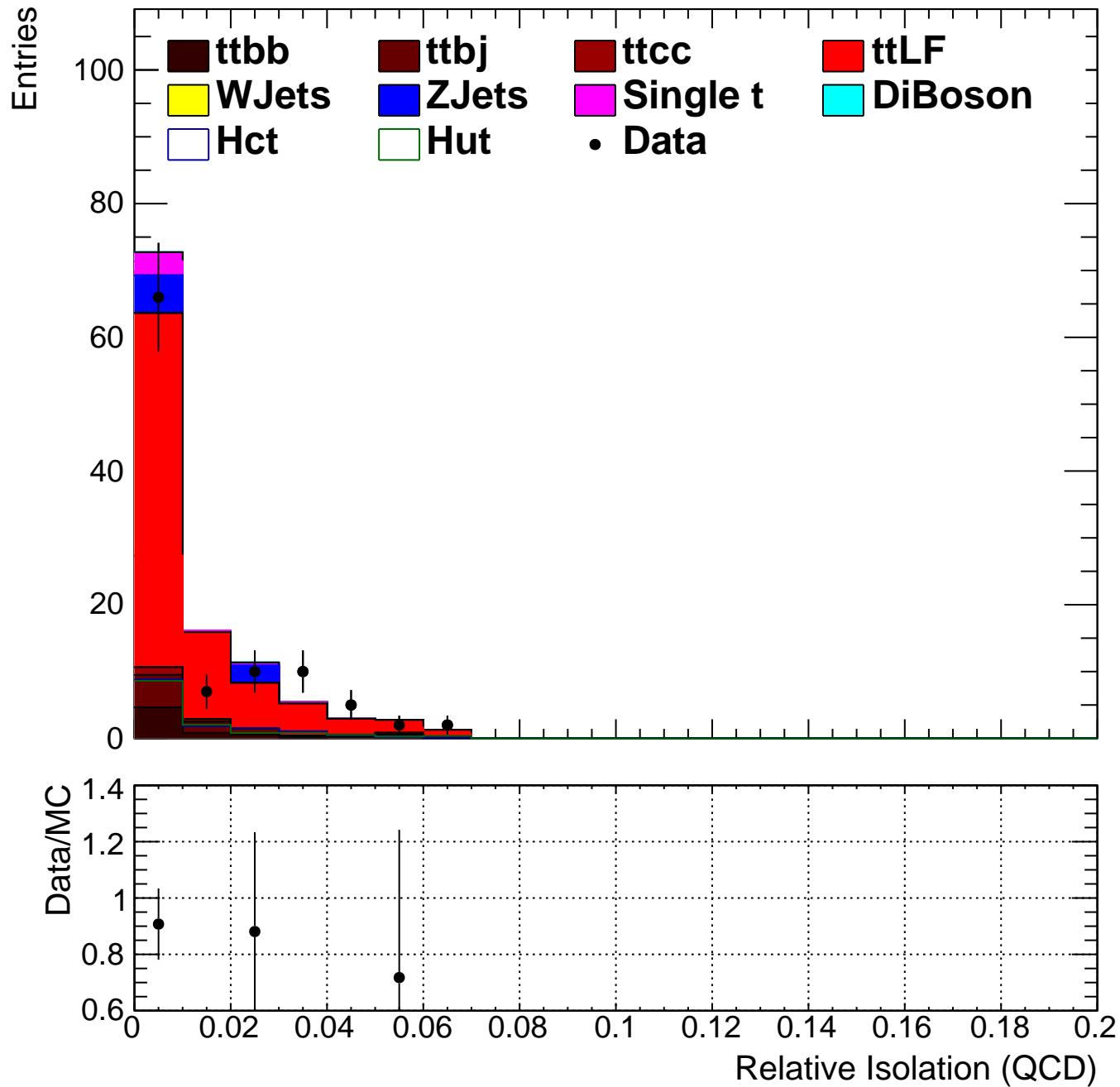
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

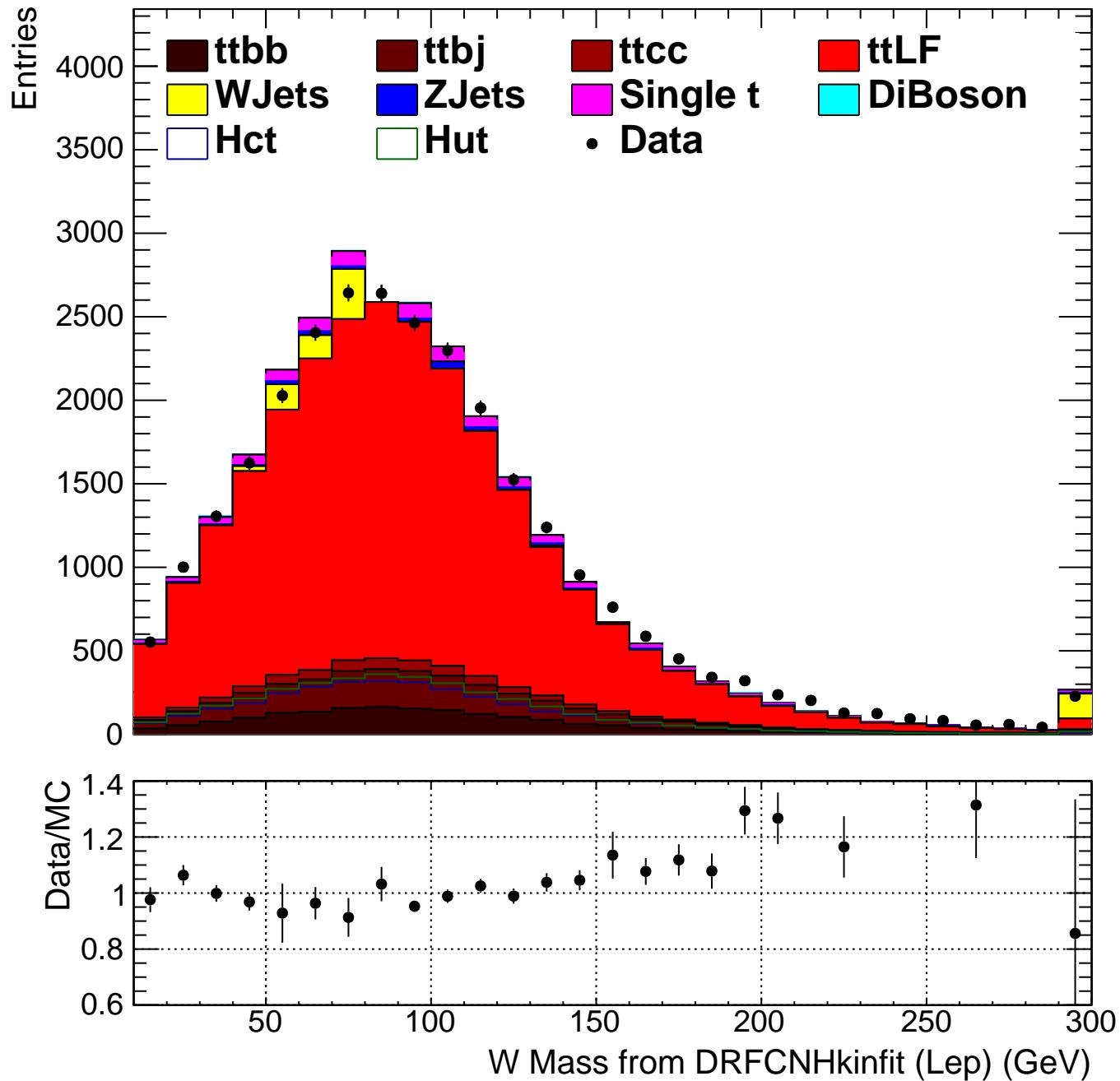
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

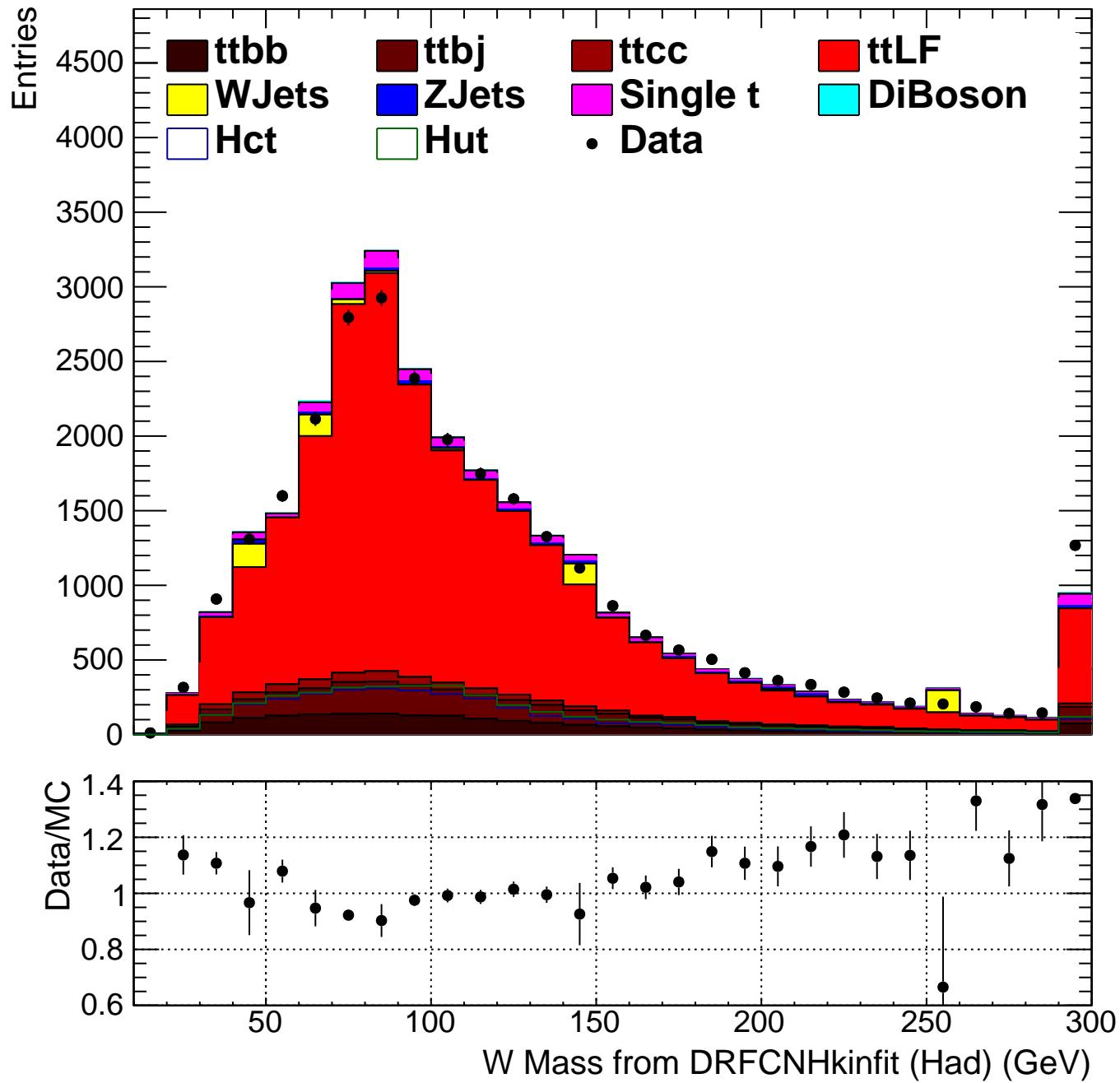
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

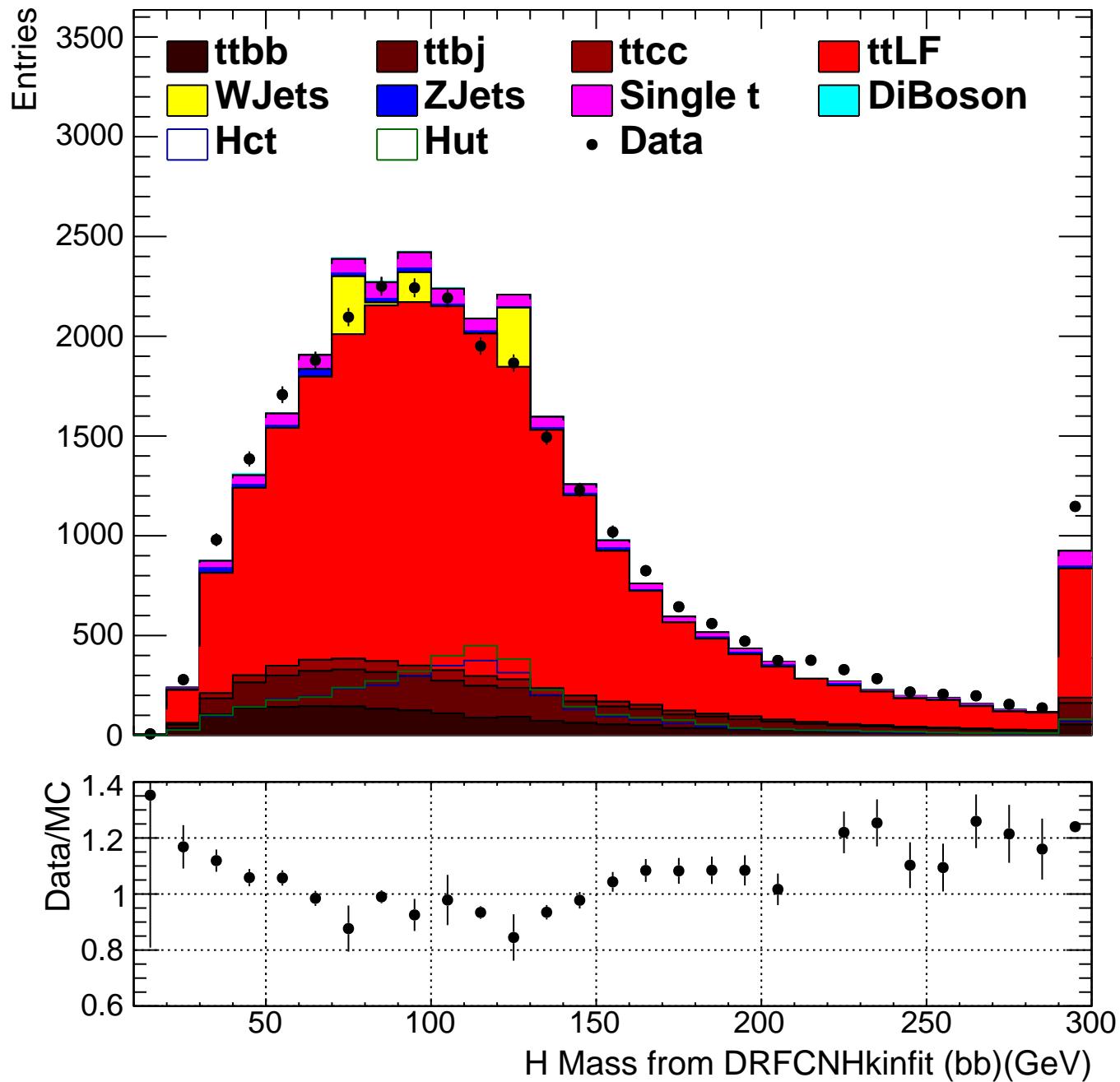
e ch

## Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$ 

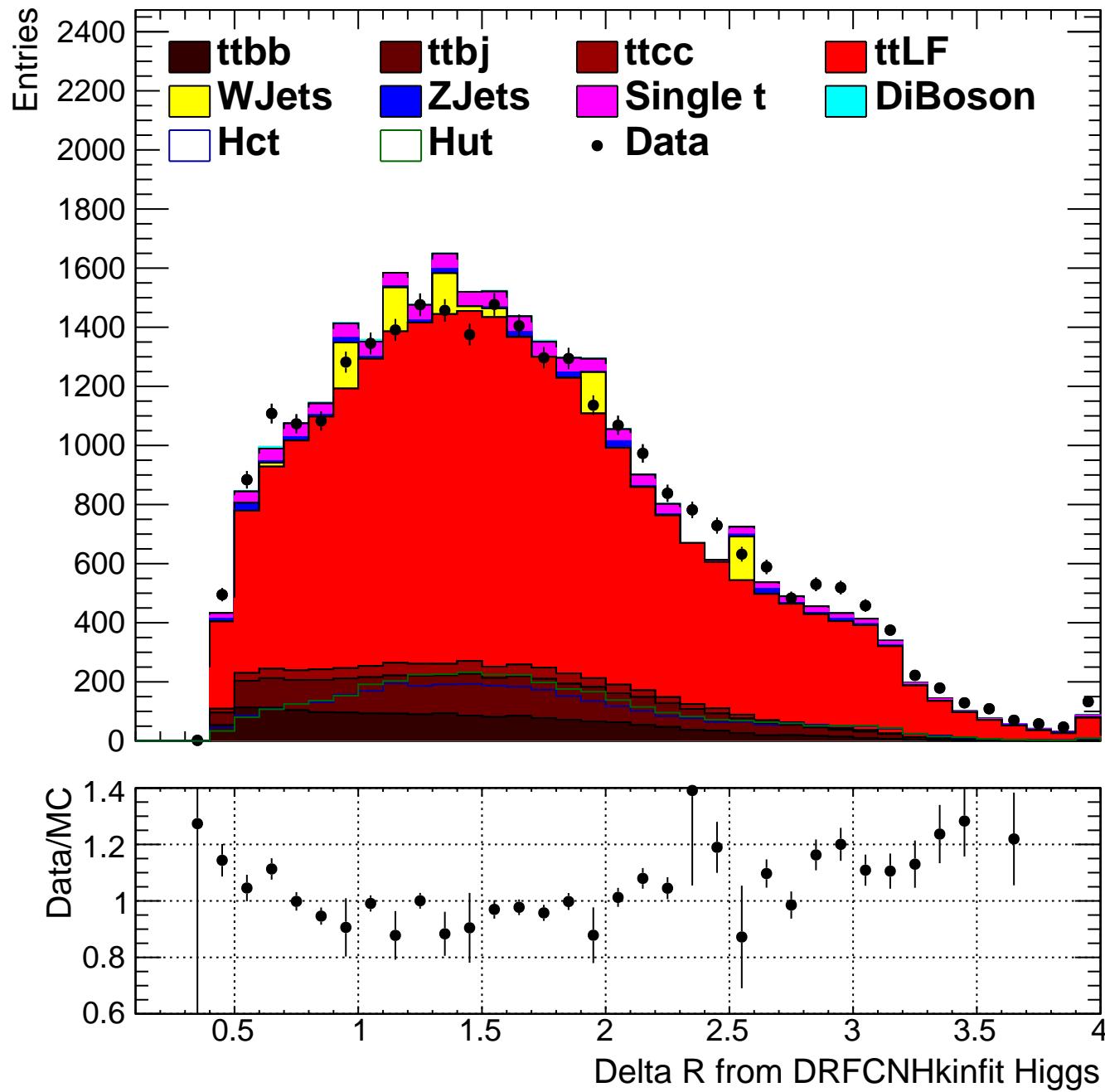
e ch

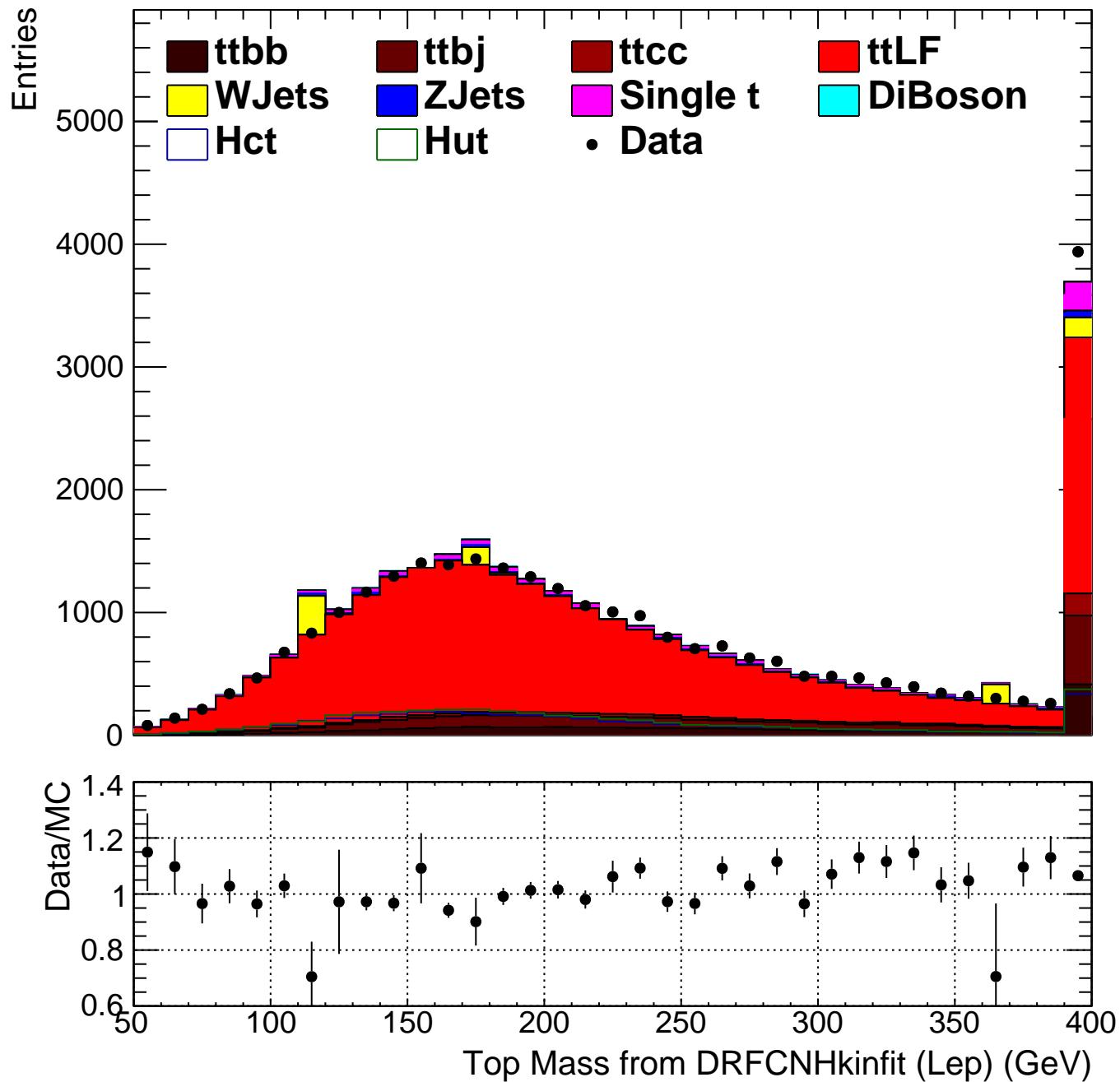
## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

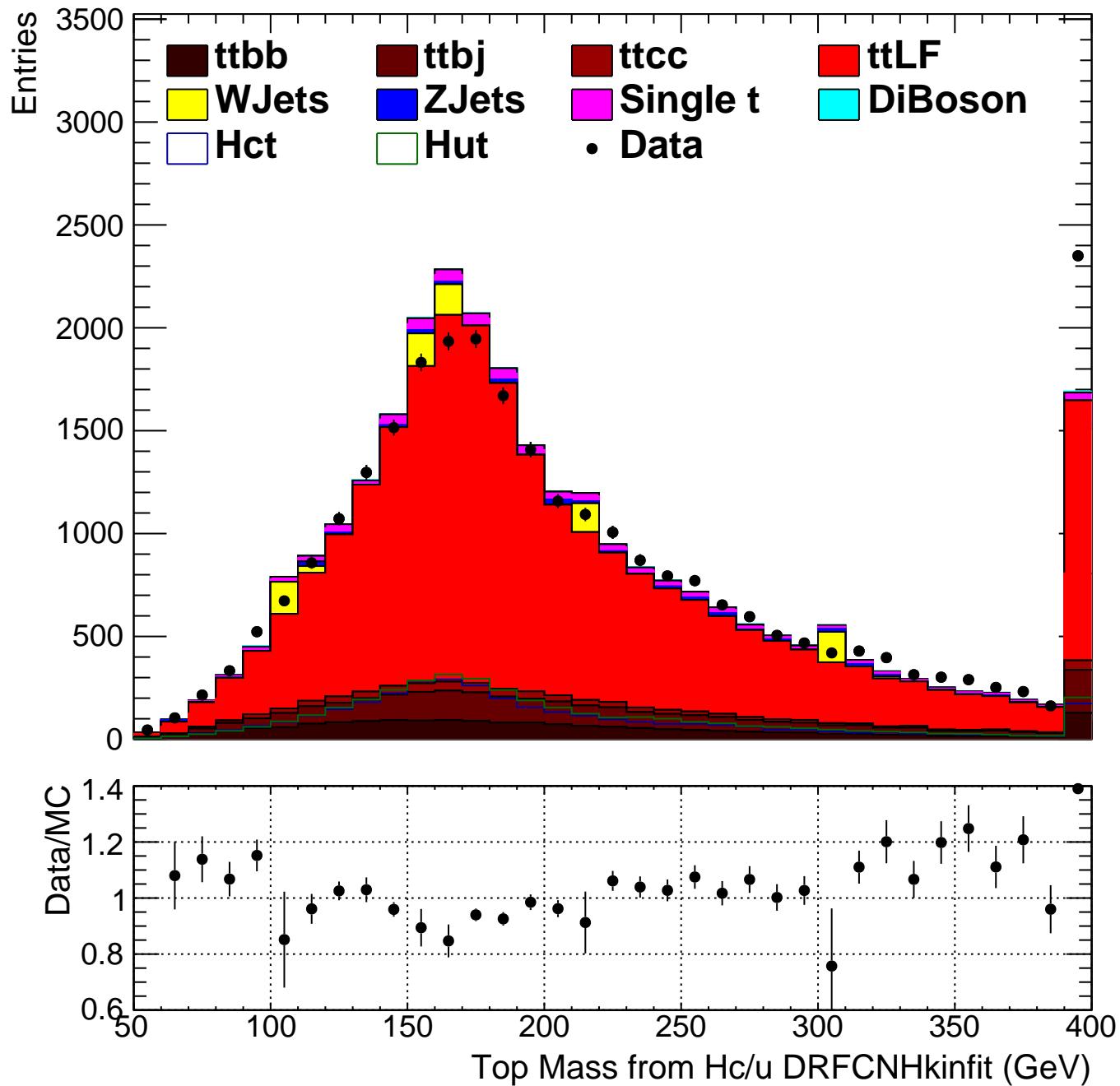
## Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$ 

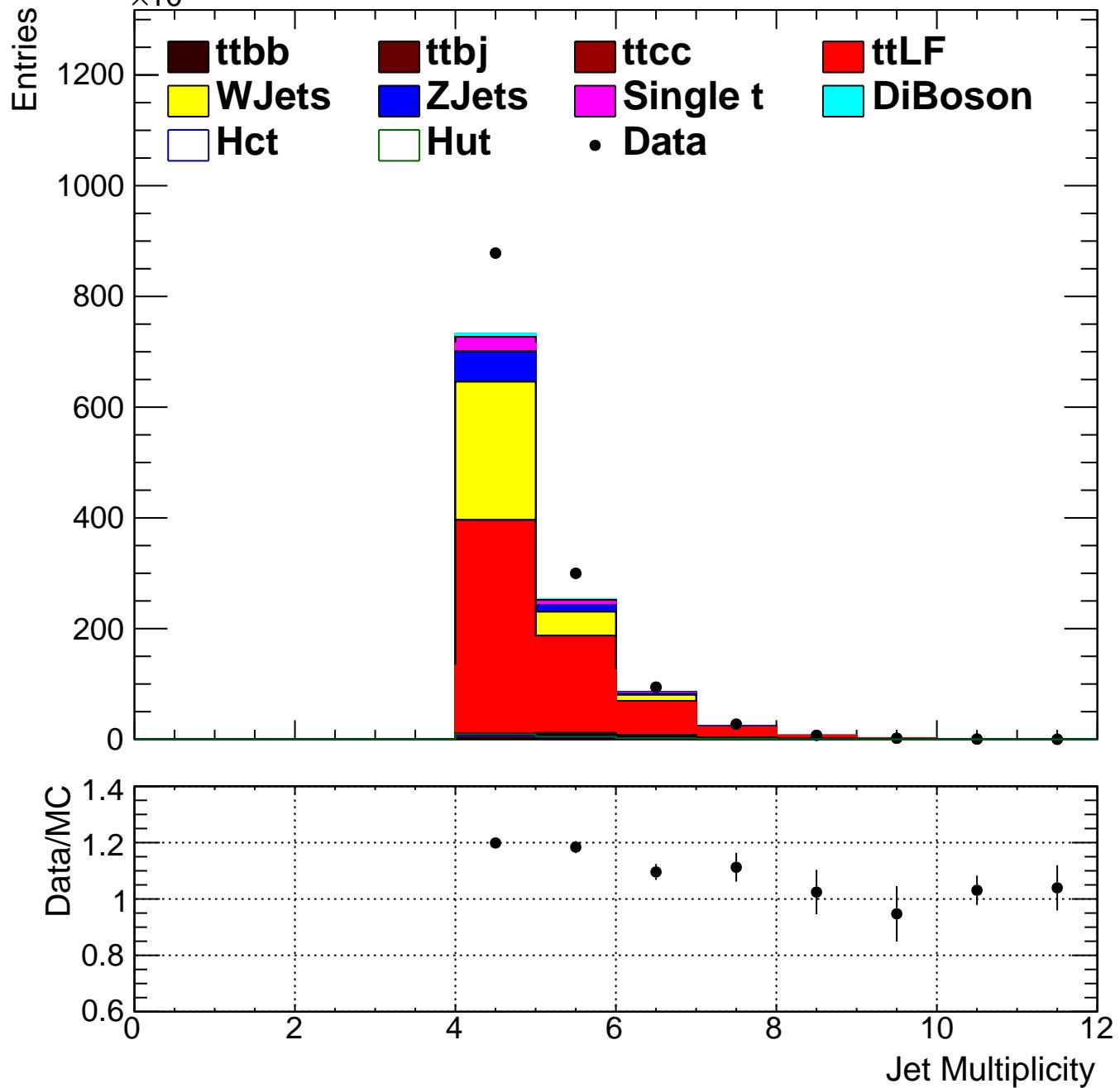


e ch

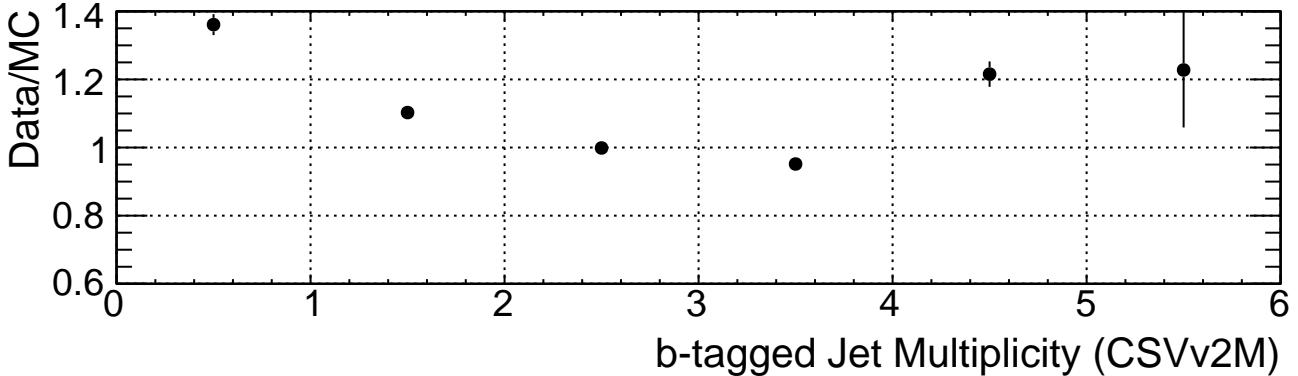
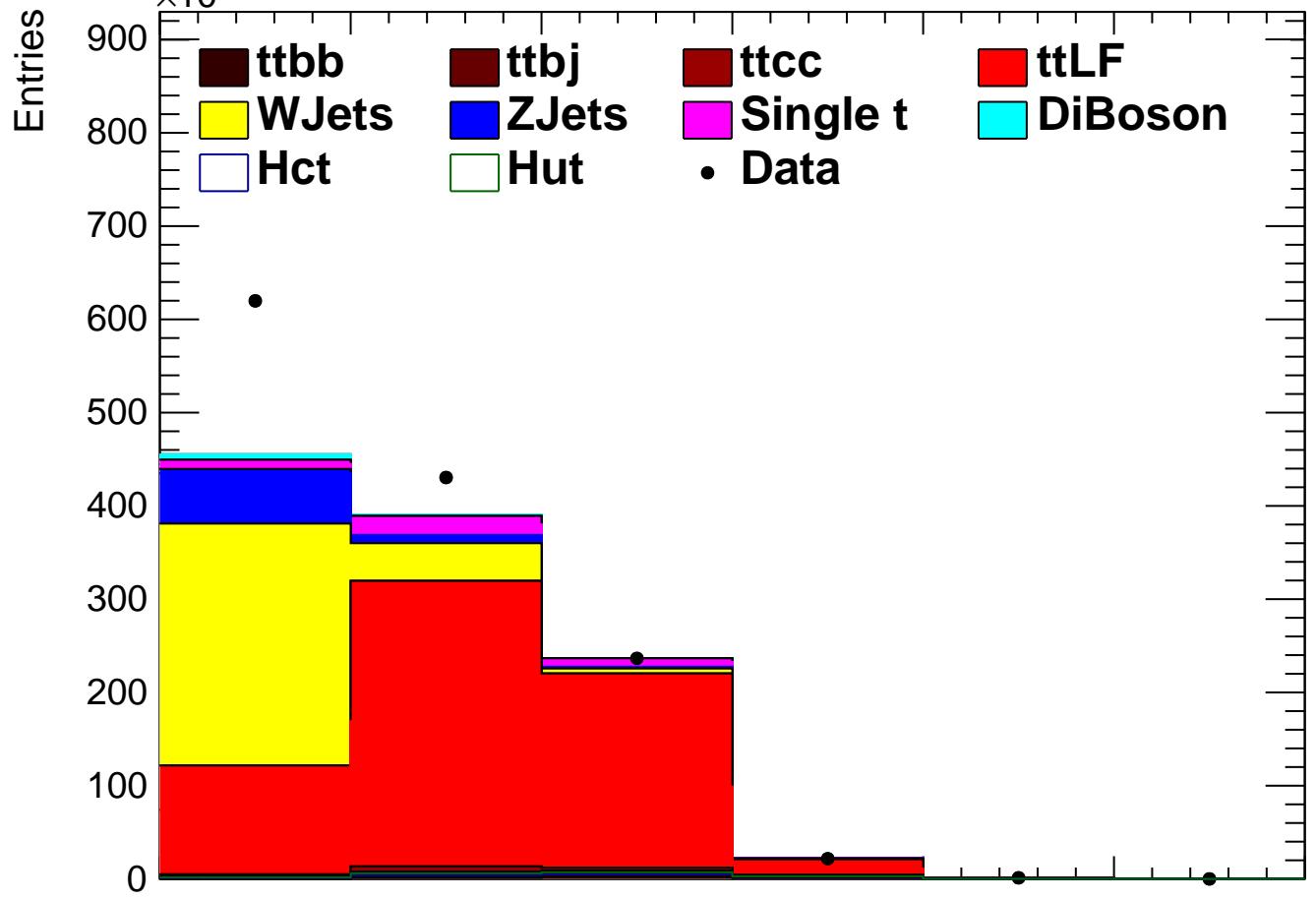
## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

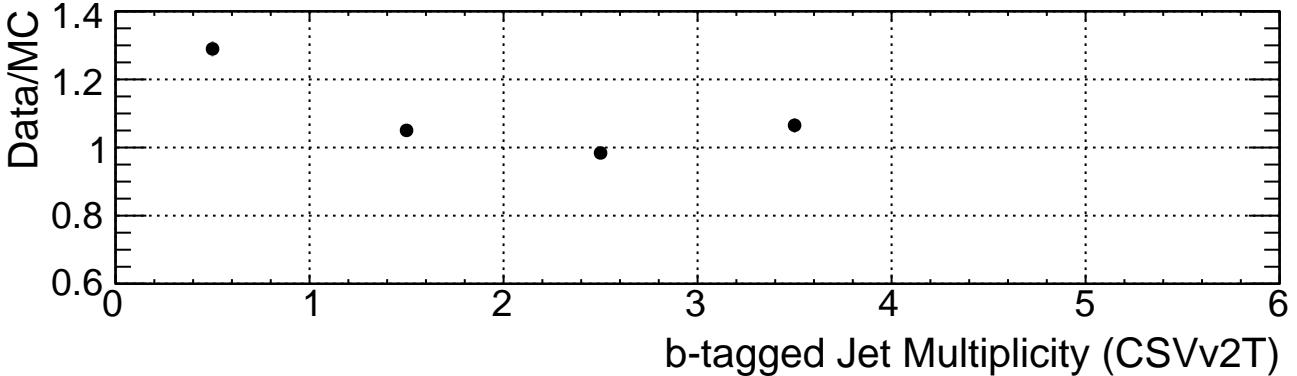
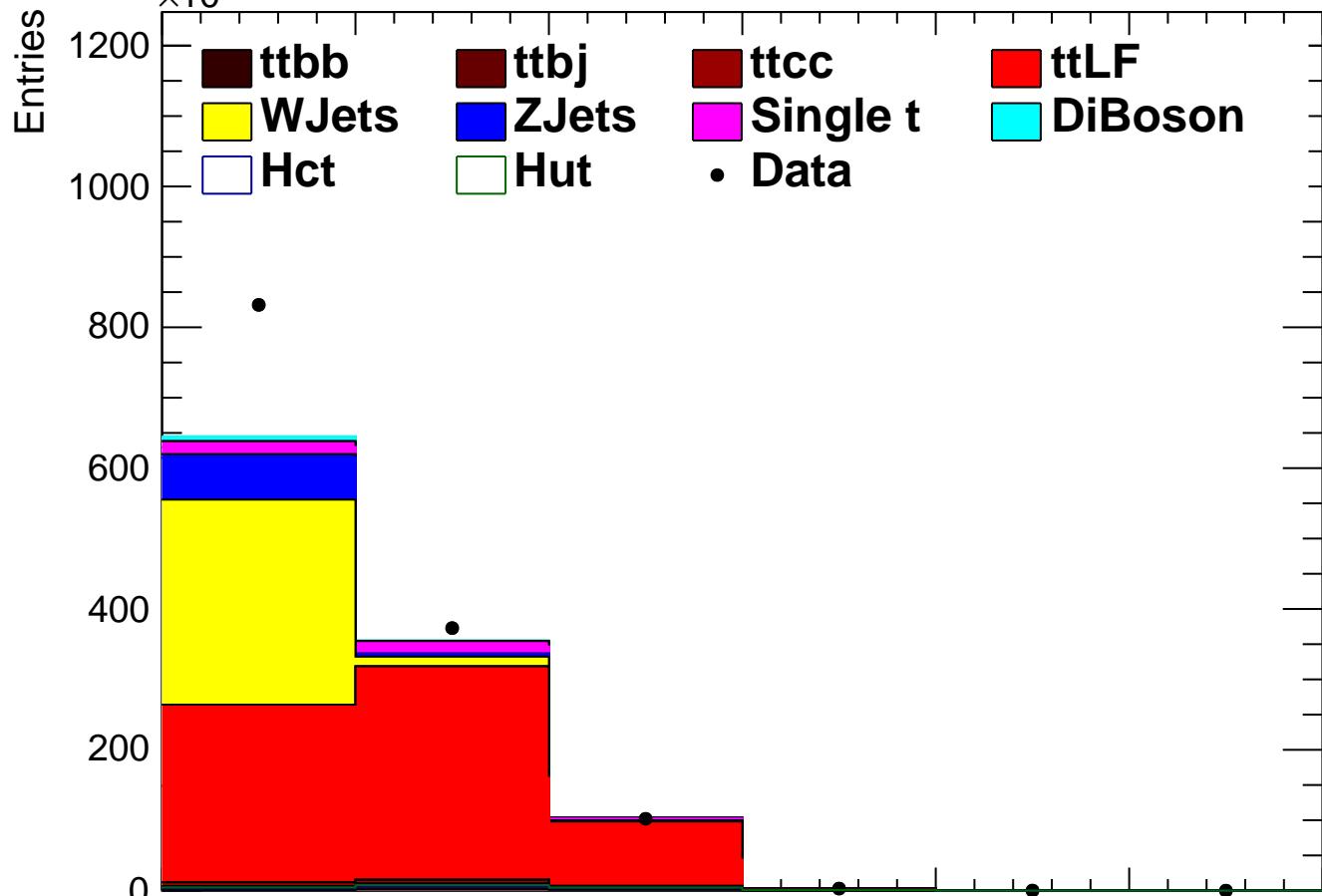
e ch

Work in Progress CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

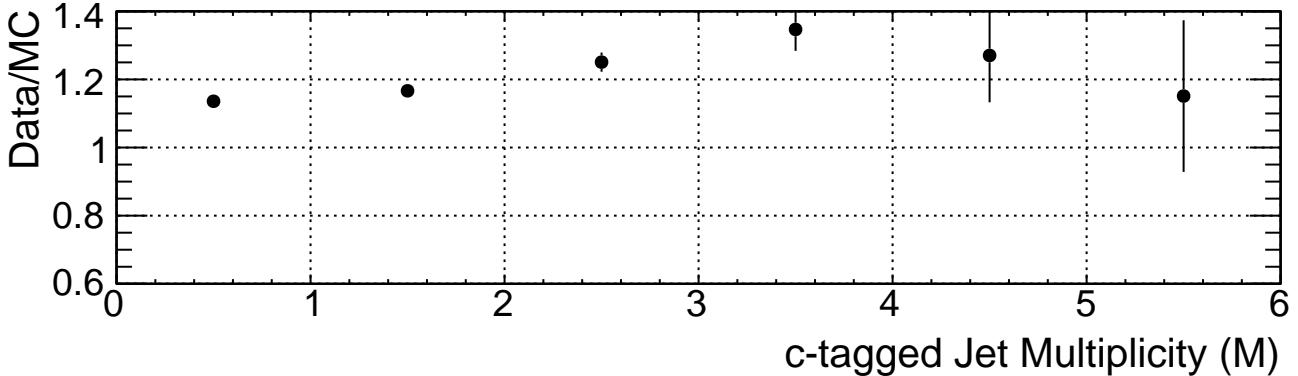
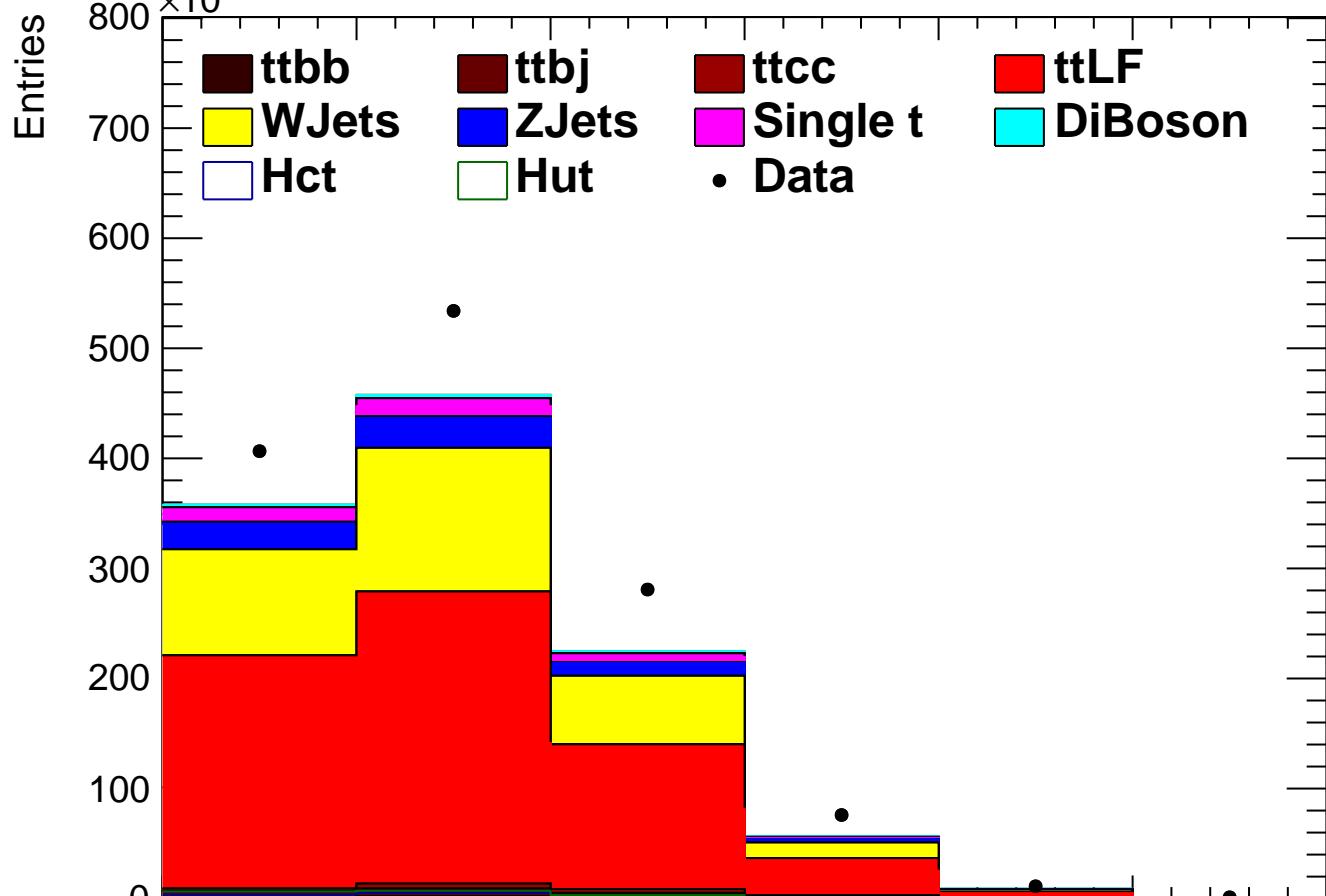
e ch

**Work in Progress****CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV**

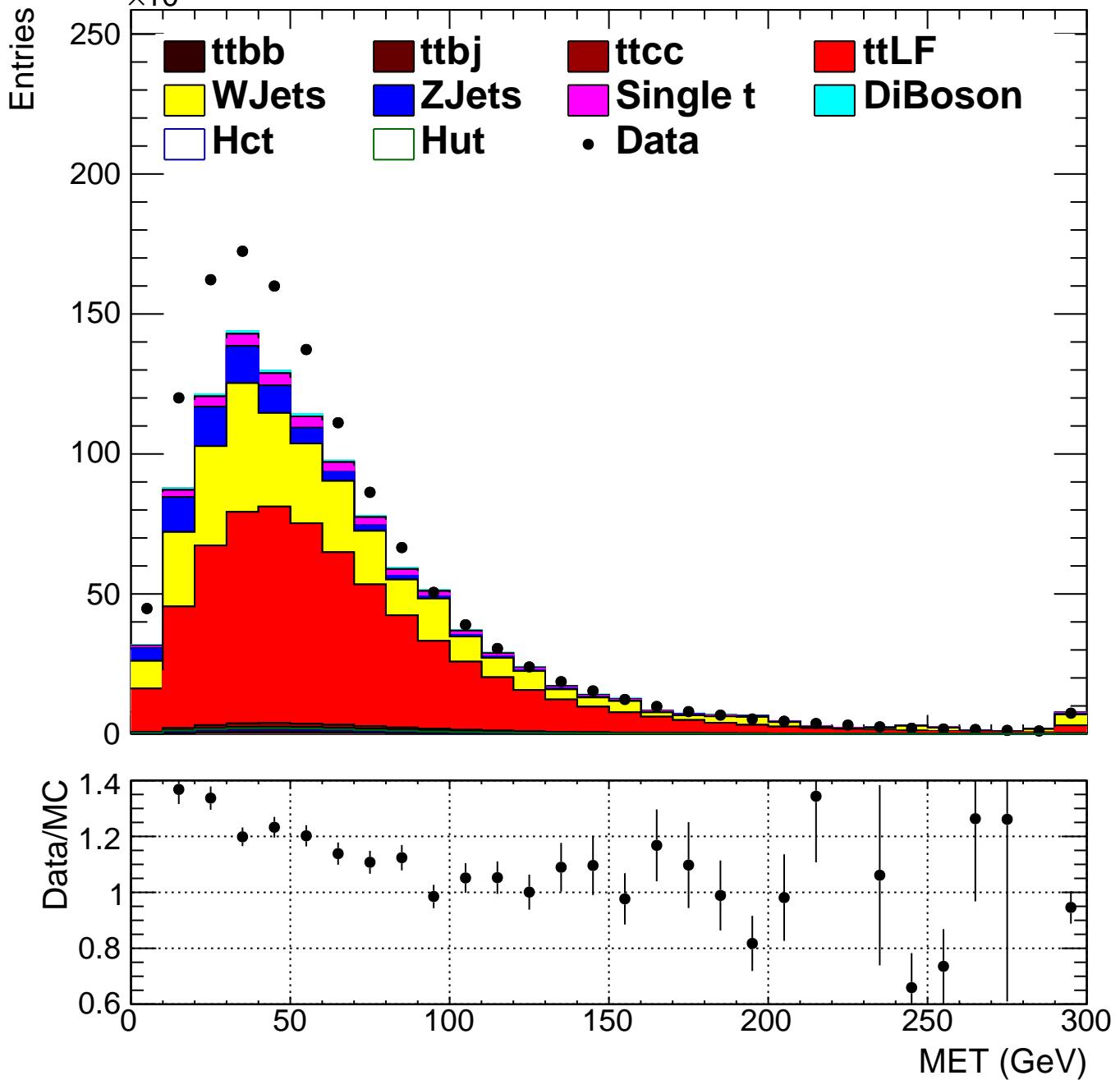
e ch

Work in Progress CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

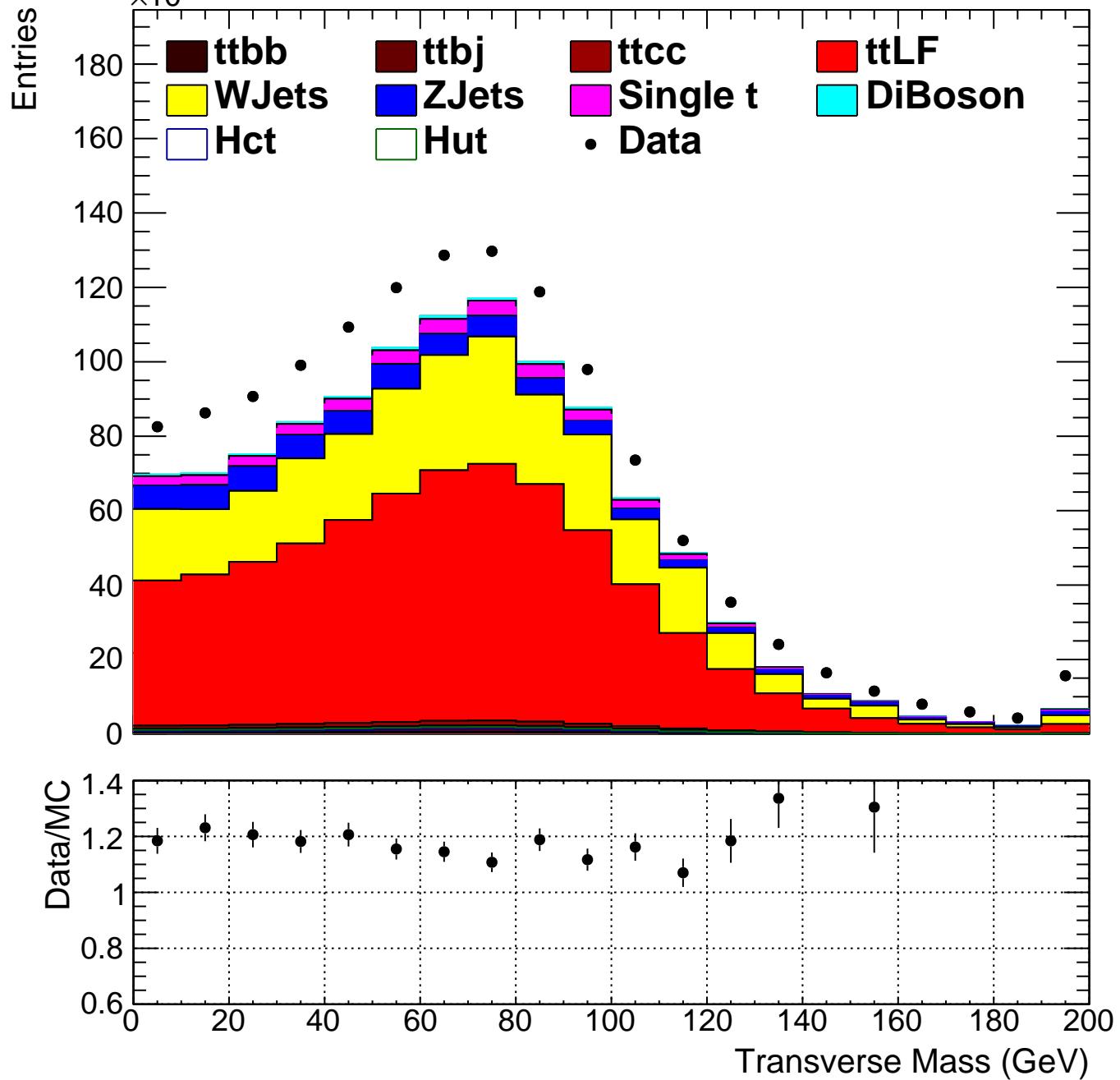
e ch

**Work in Progress****CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV**

e ch

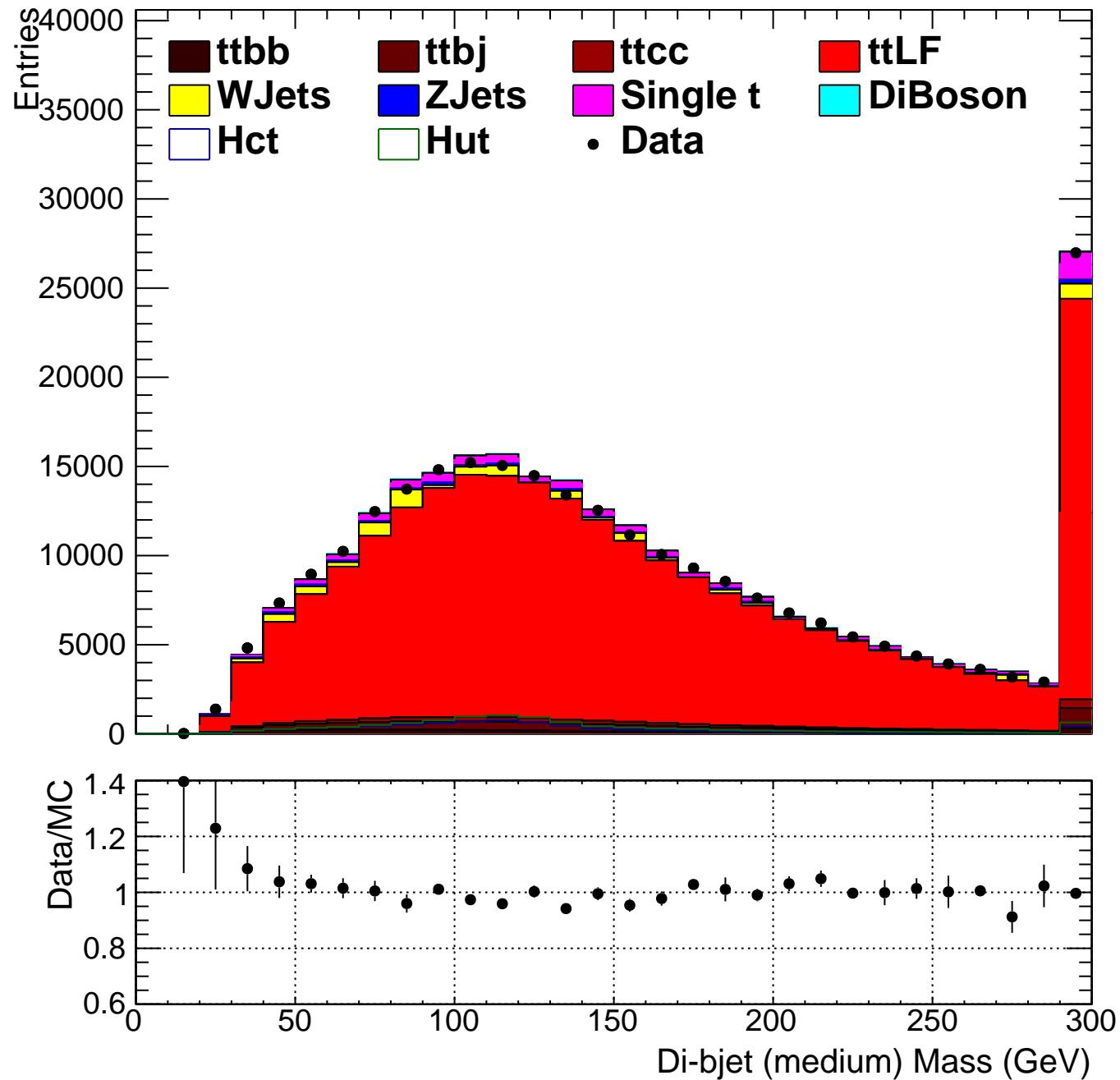
**Work in Progress**CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

**Work in Progress****CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV**

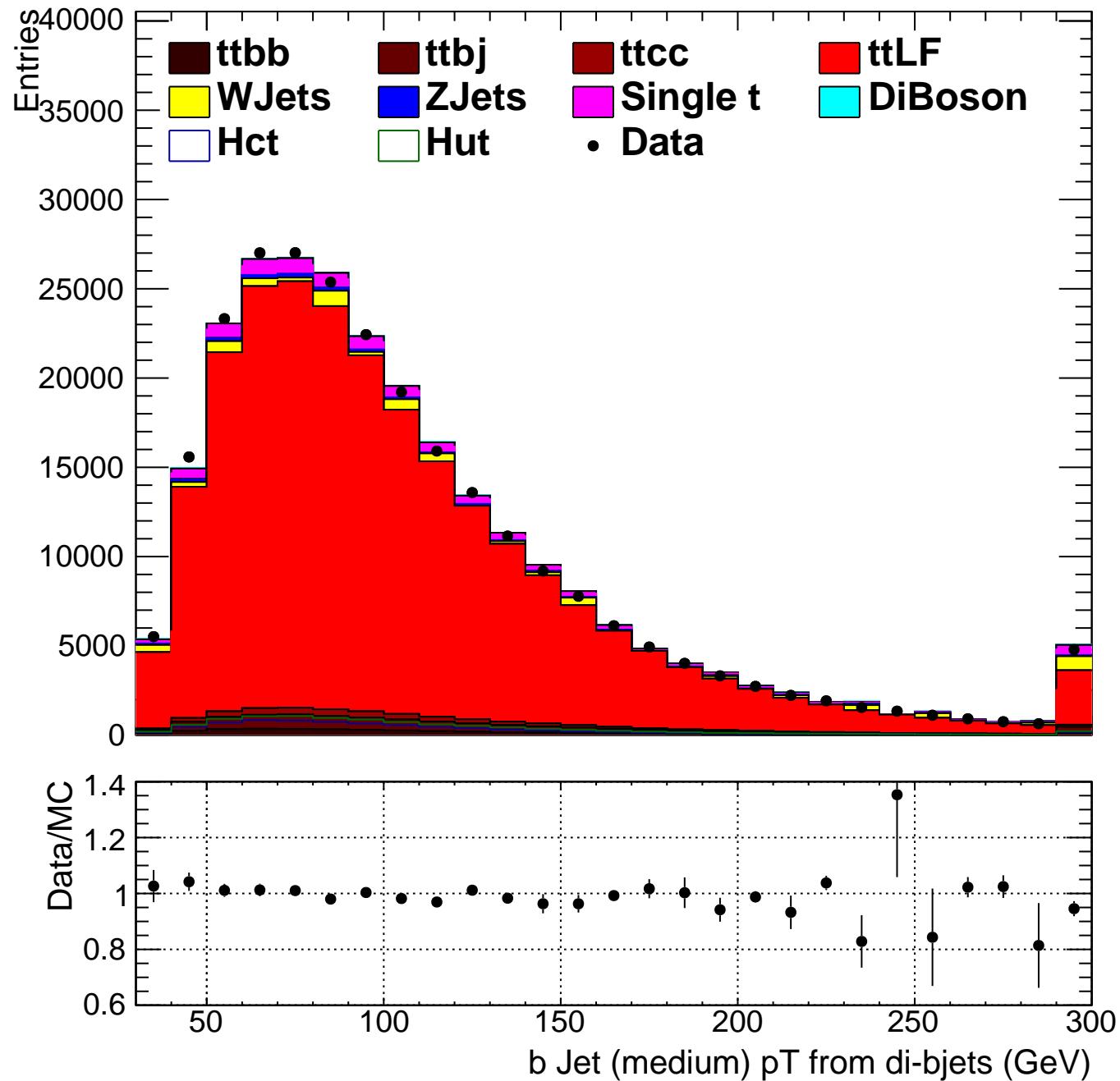
e ch

## Work in Progress

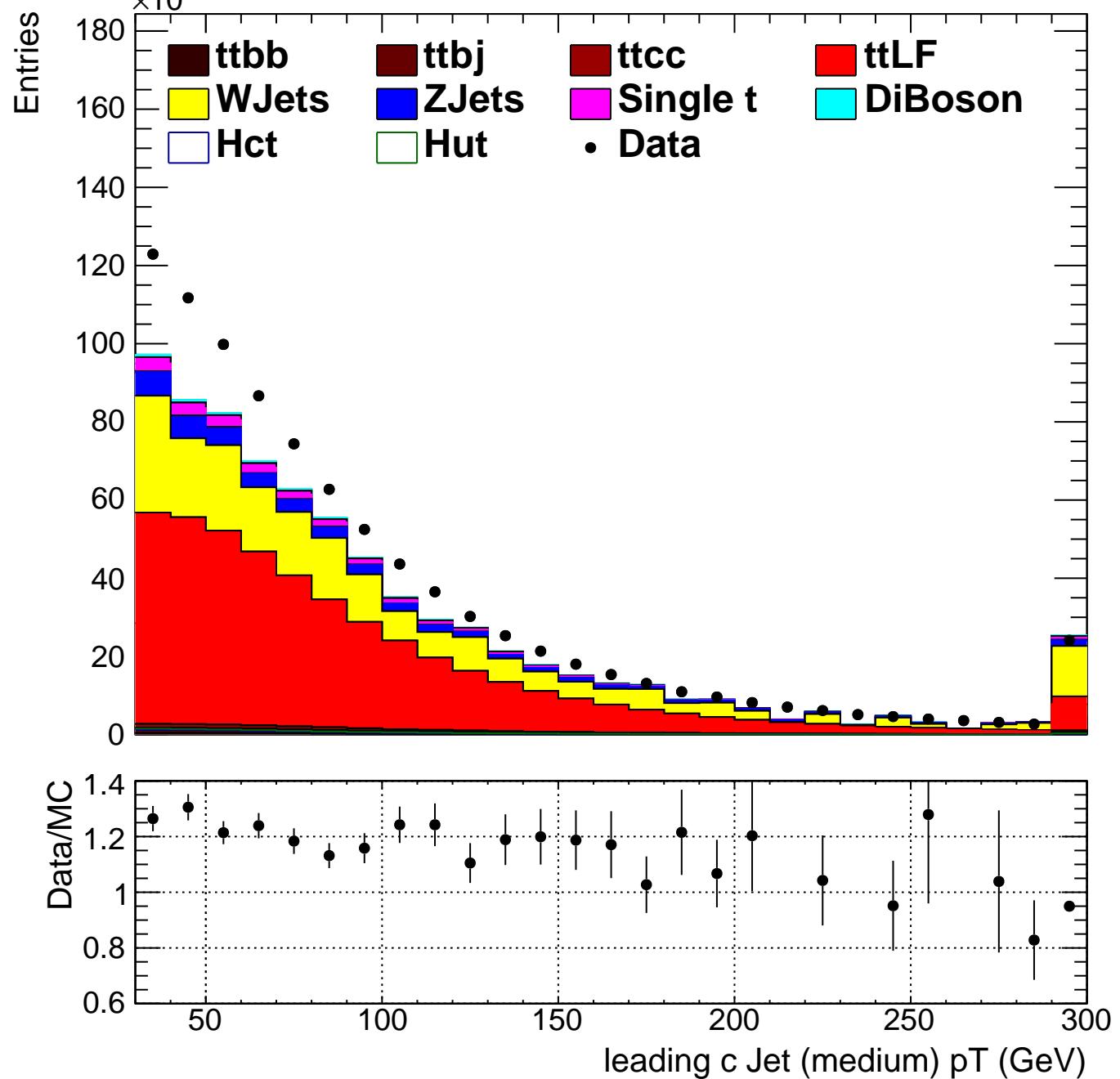
CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

## Work in Progress

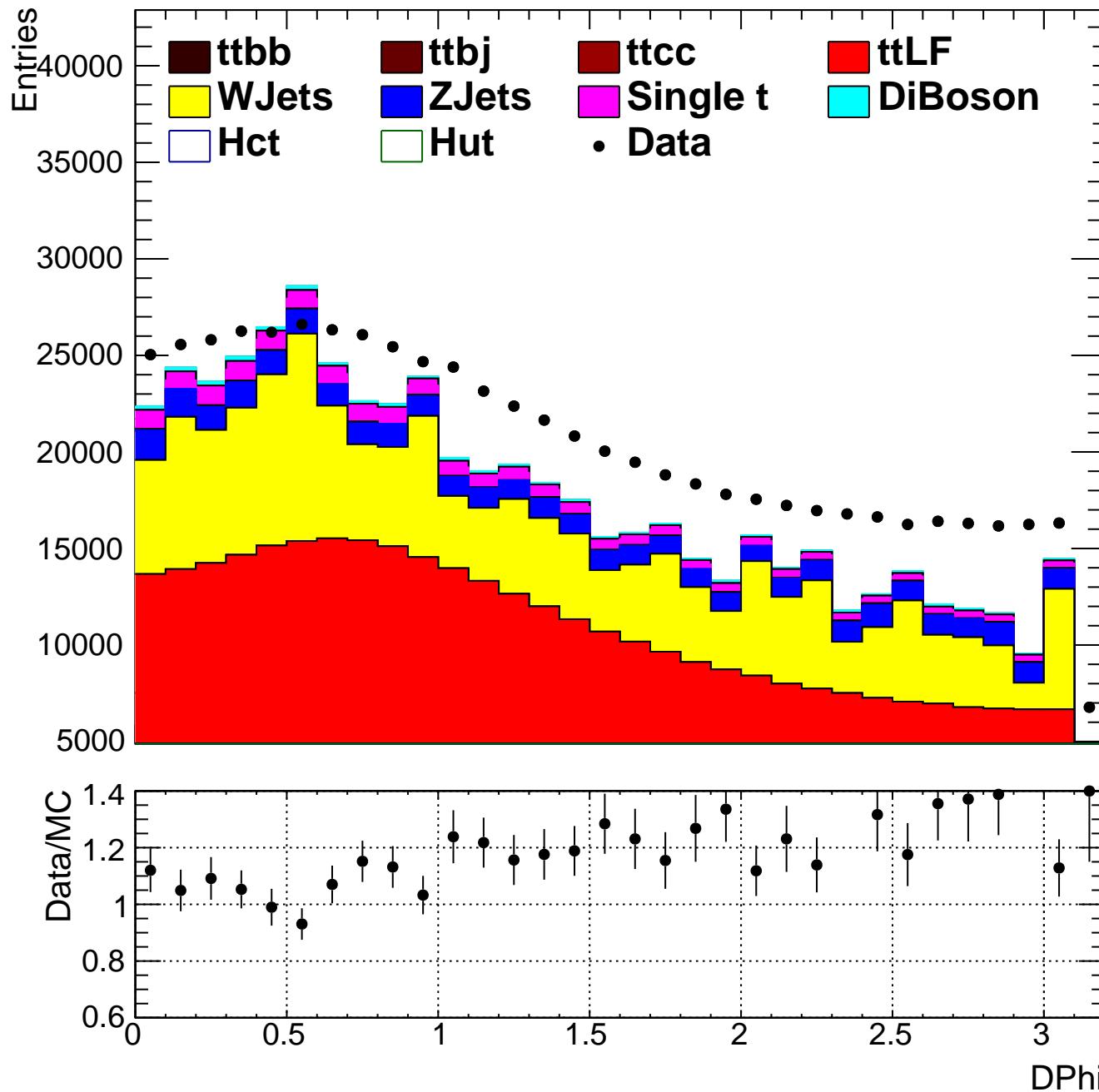
CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

Work in Progress CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

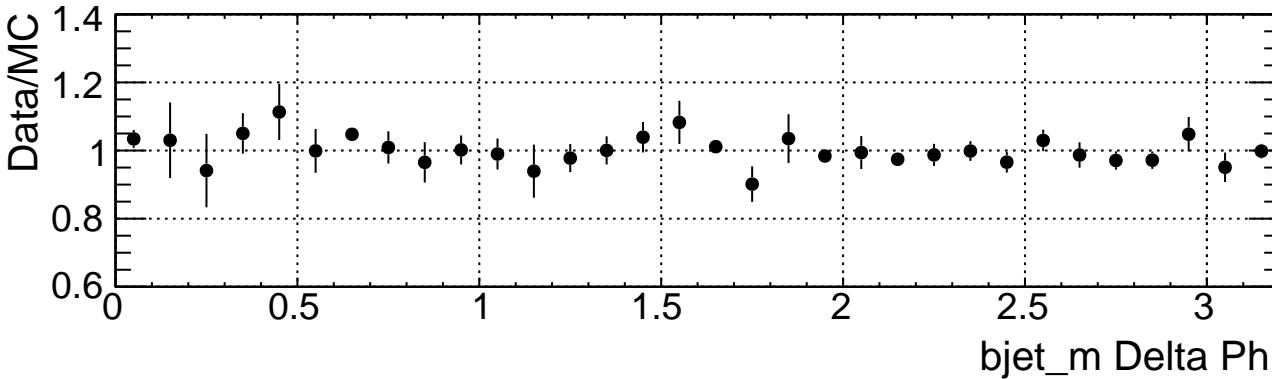
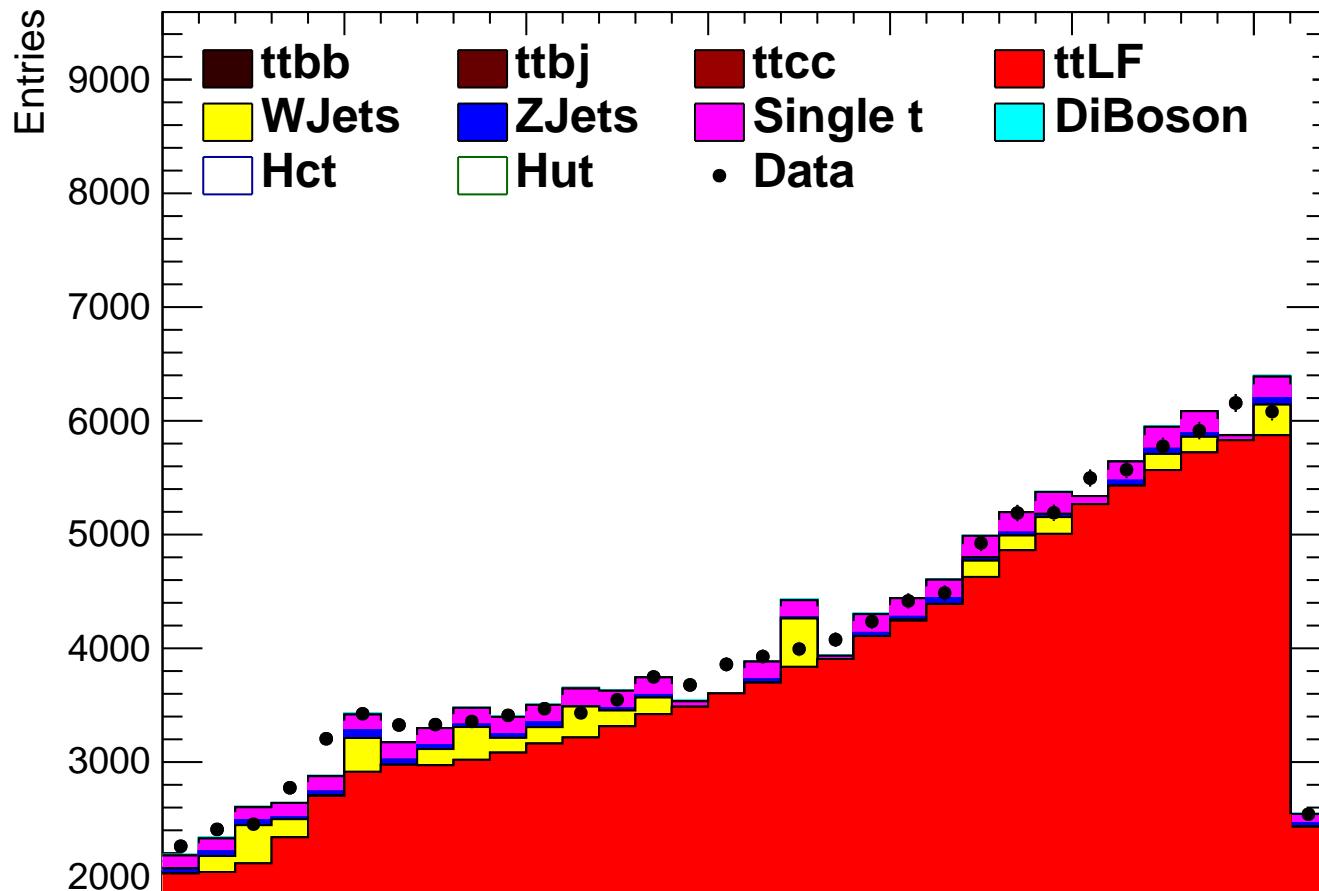
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

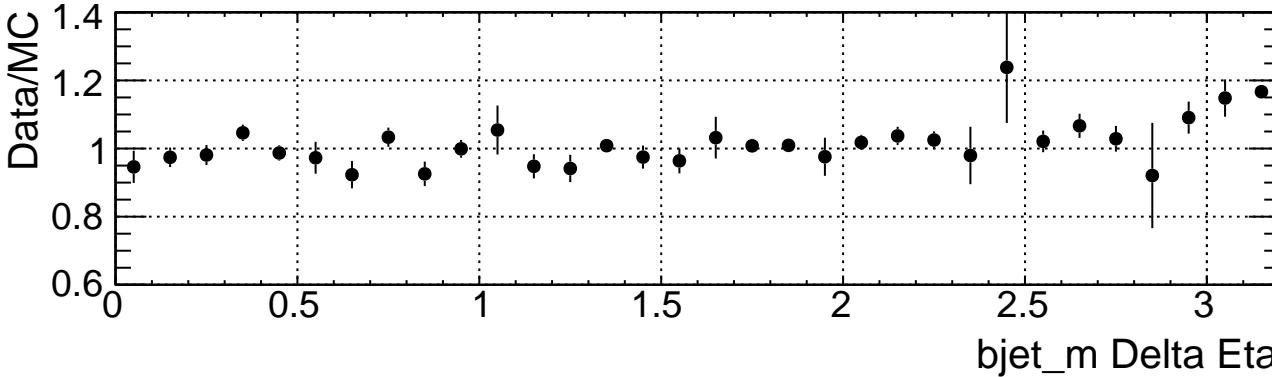
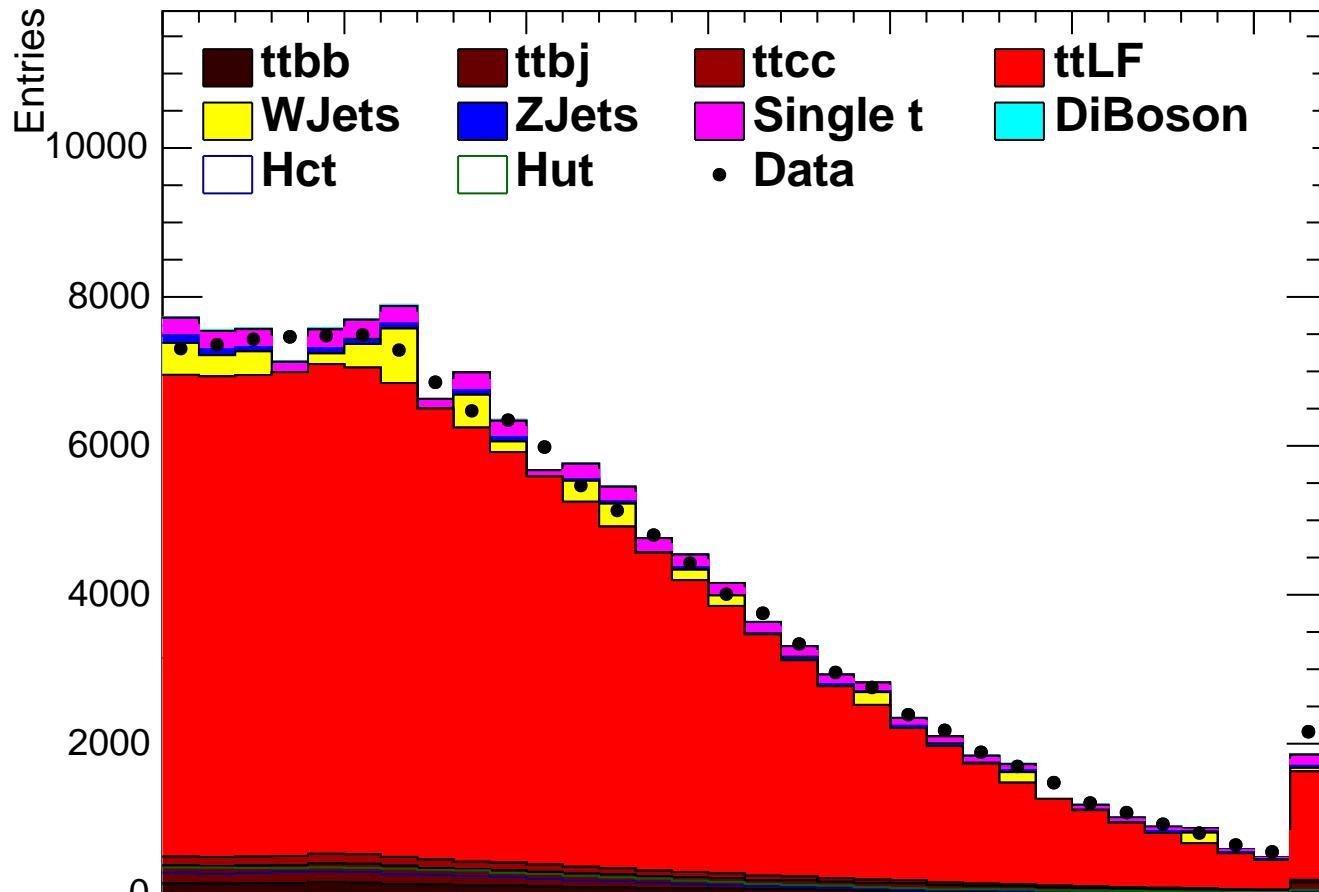
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

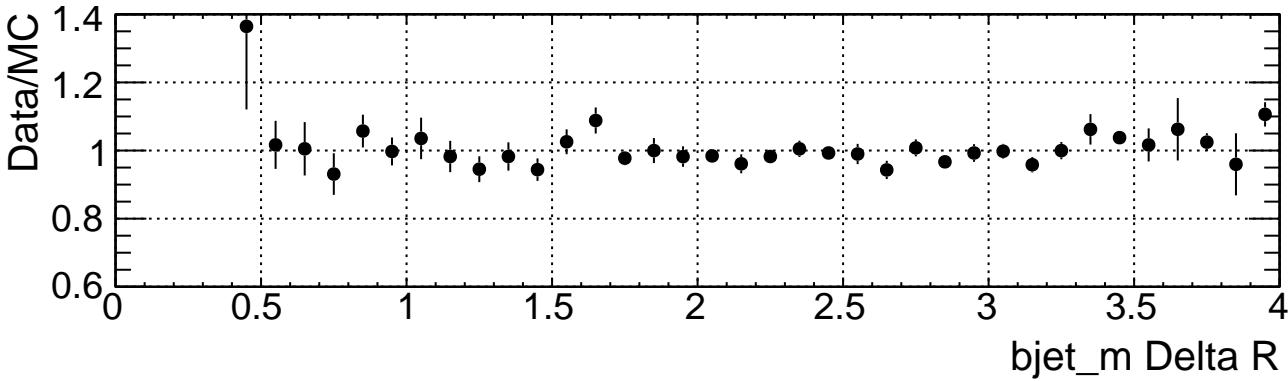
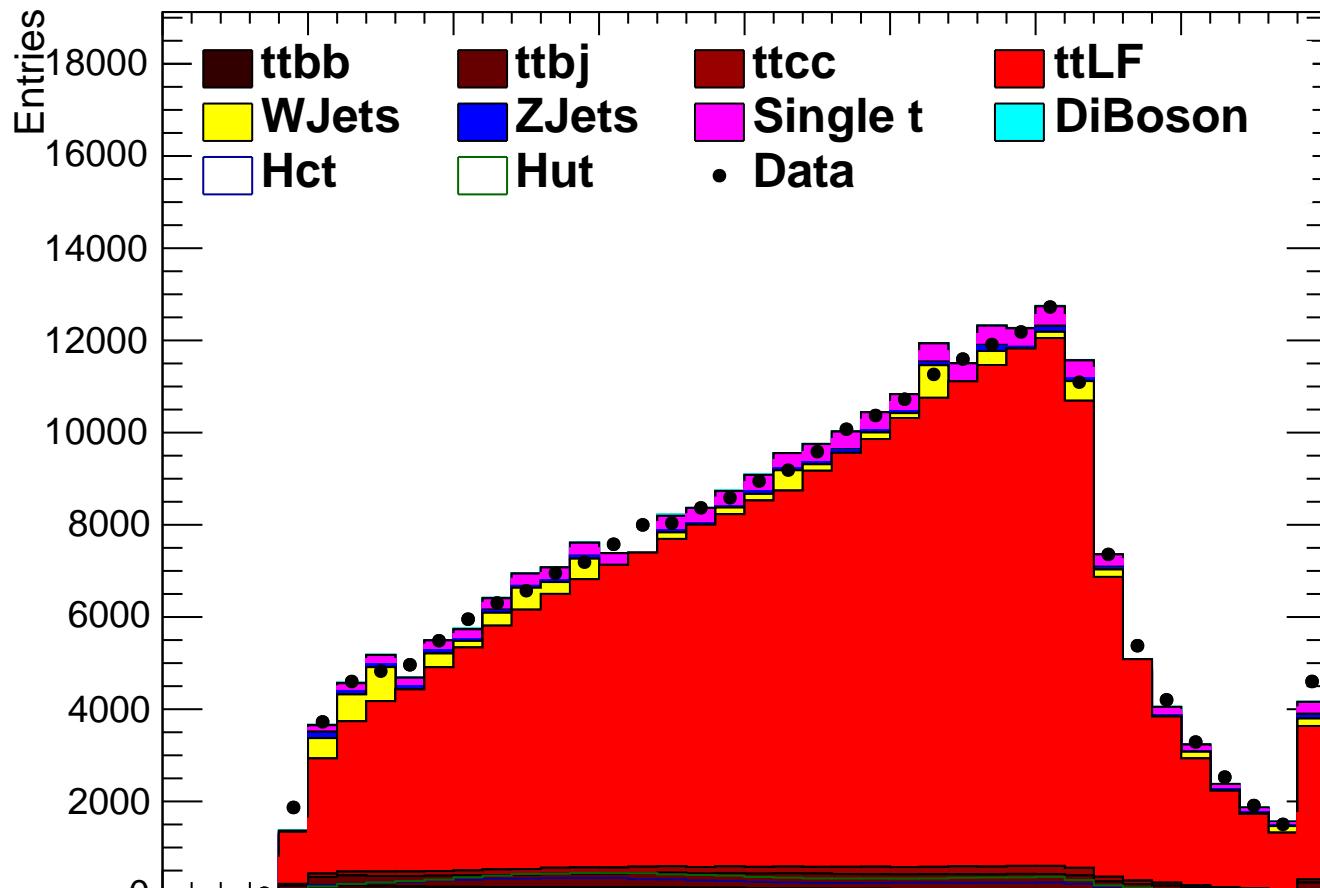
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

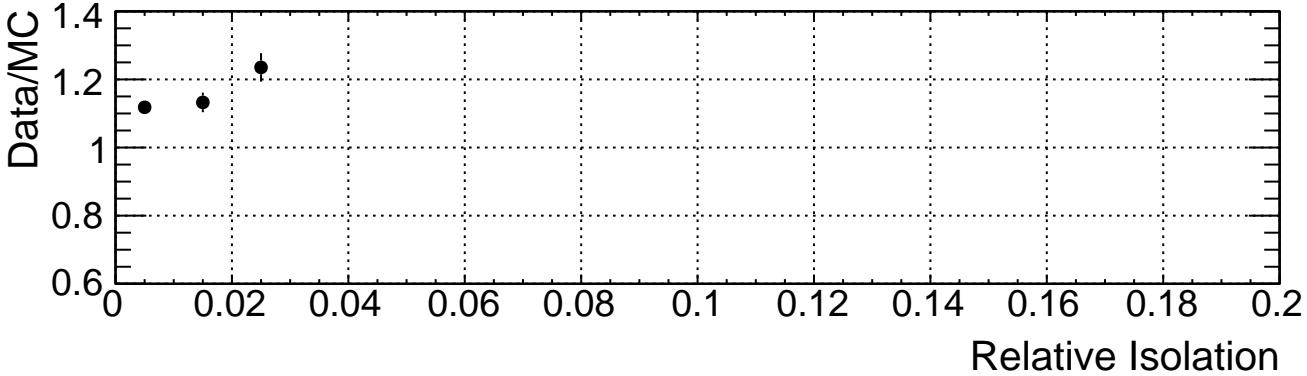
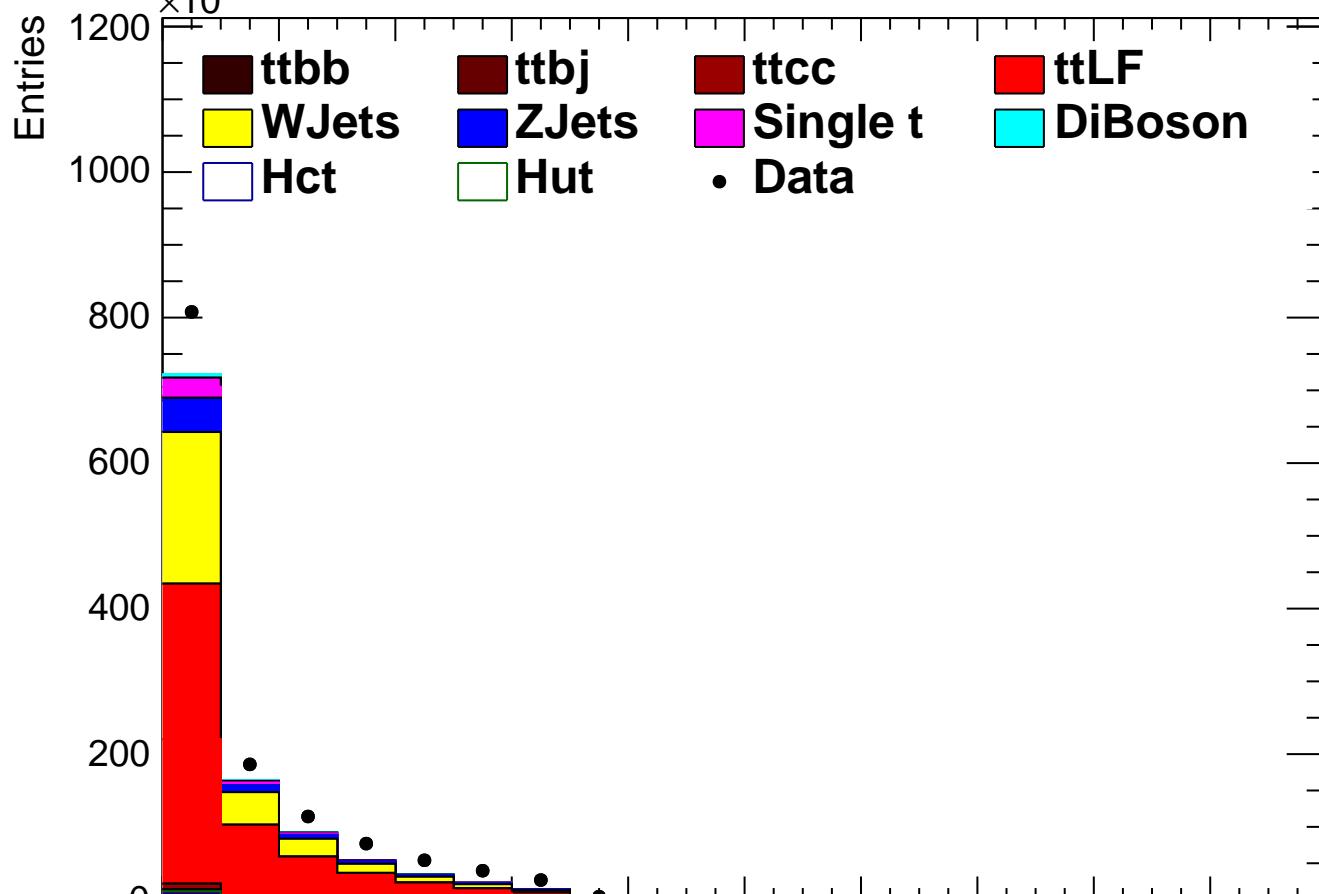
## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

# Work in Progress

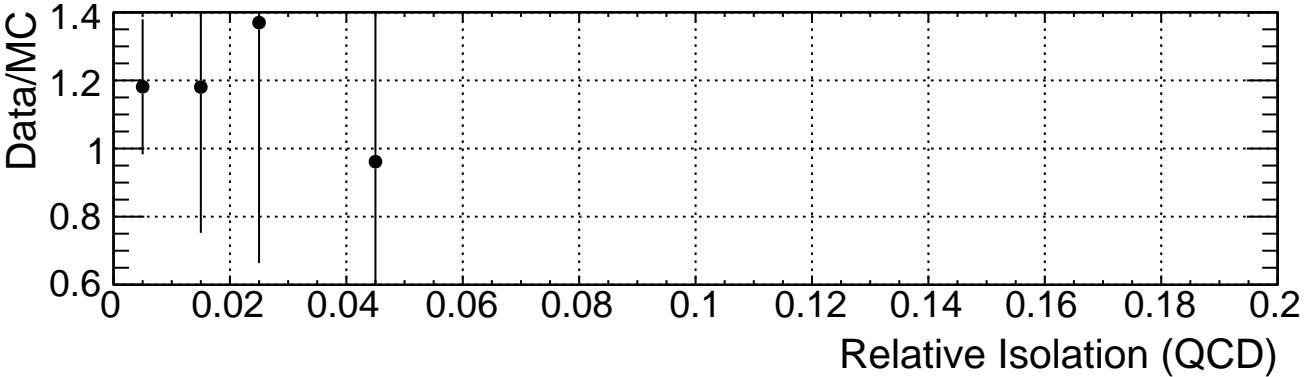
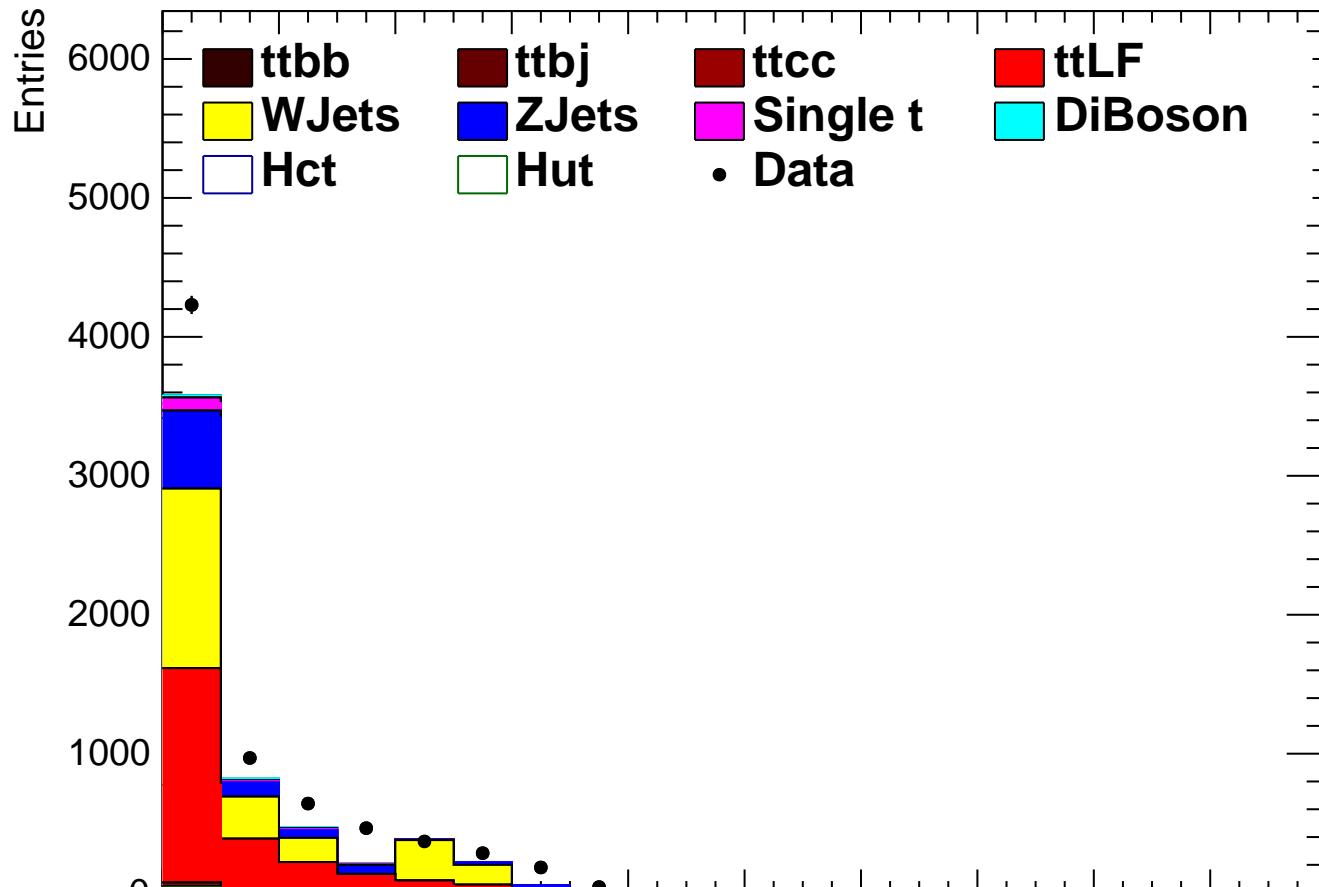
CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

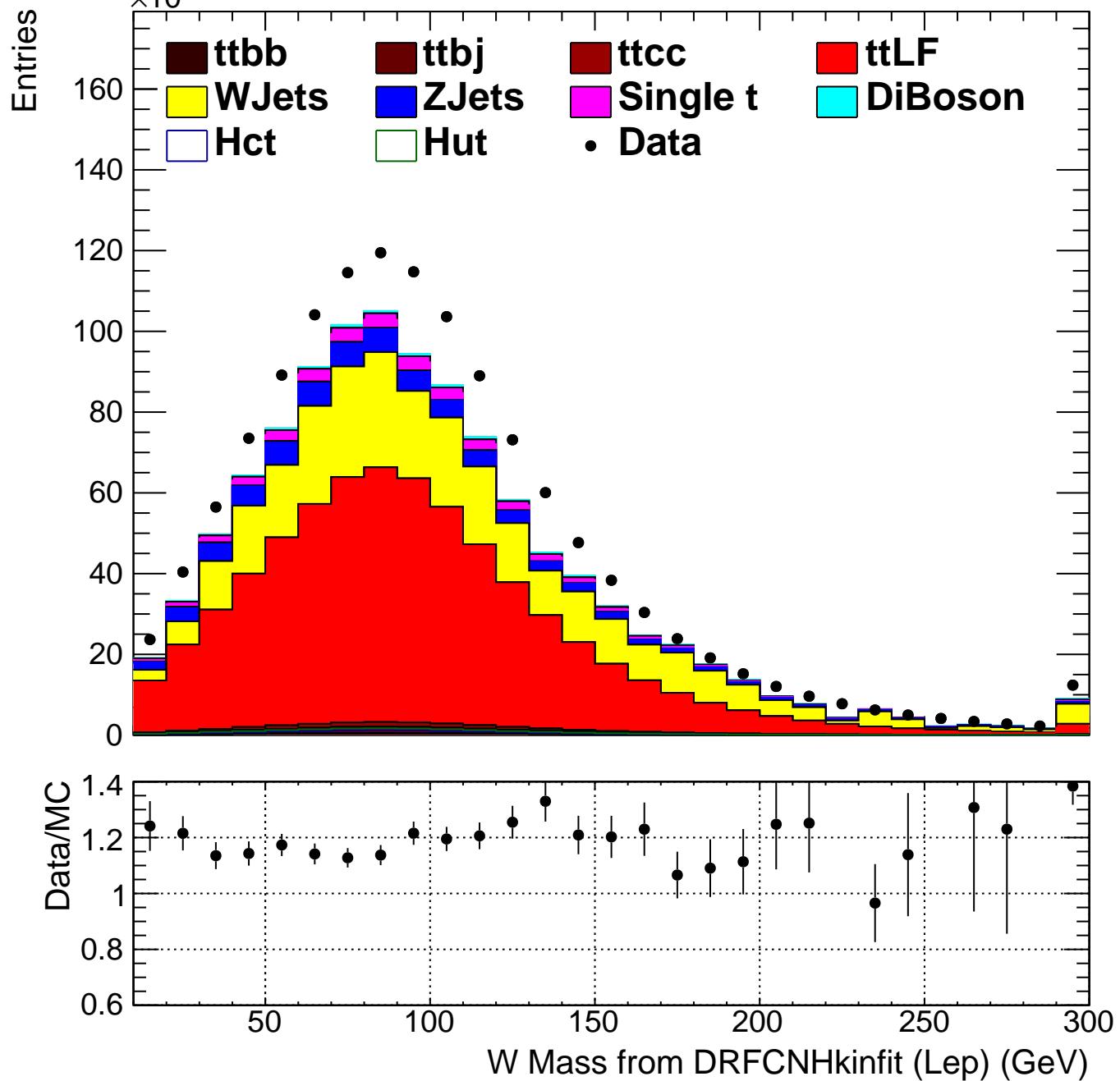


e ch

# Work in Progress

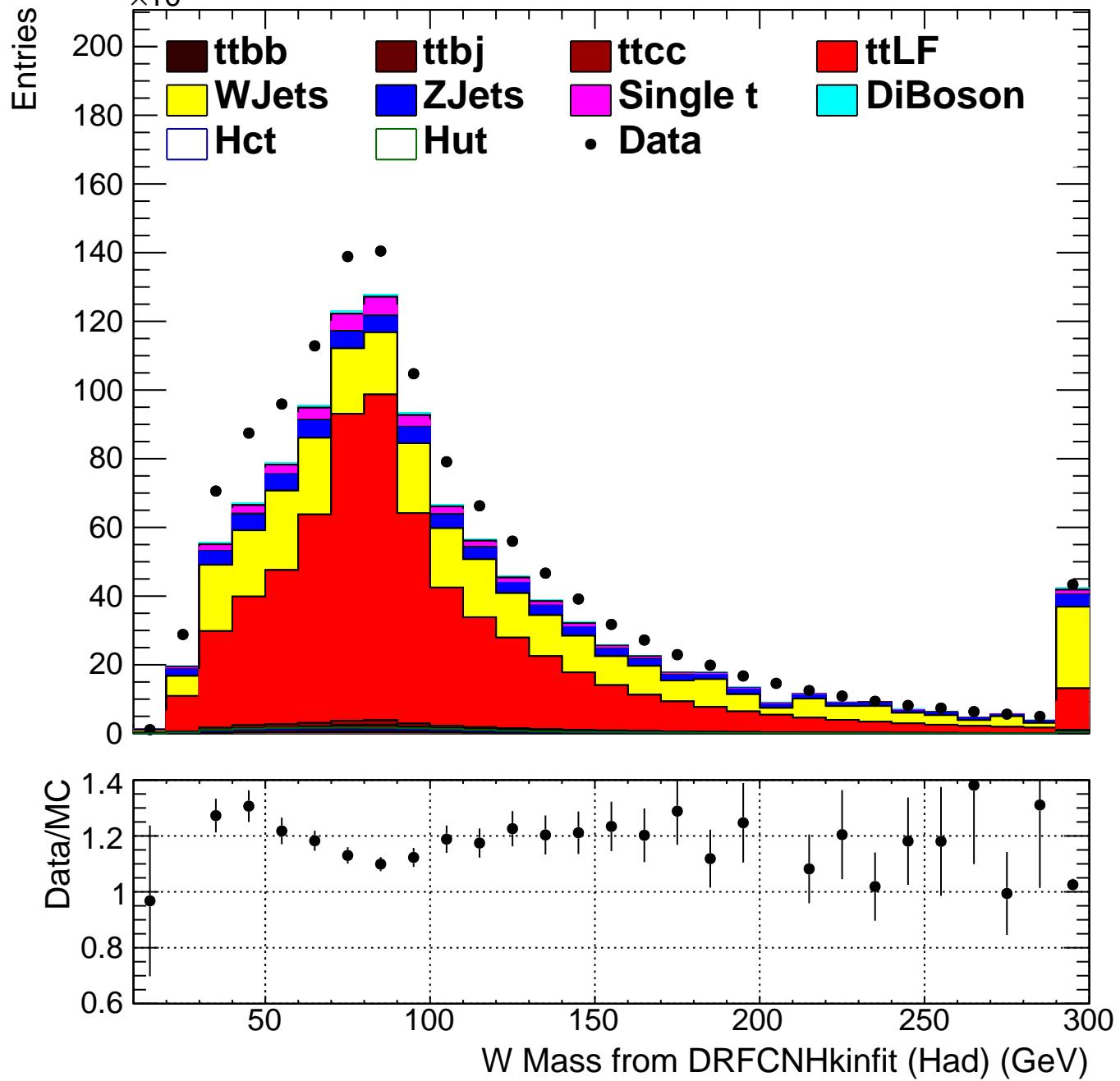
CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV



**e ch****Work in Progress****CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV**

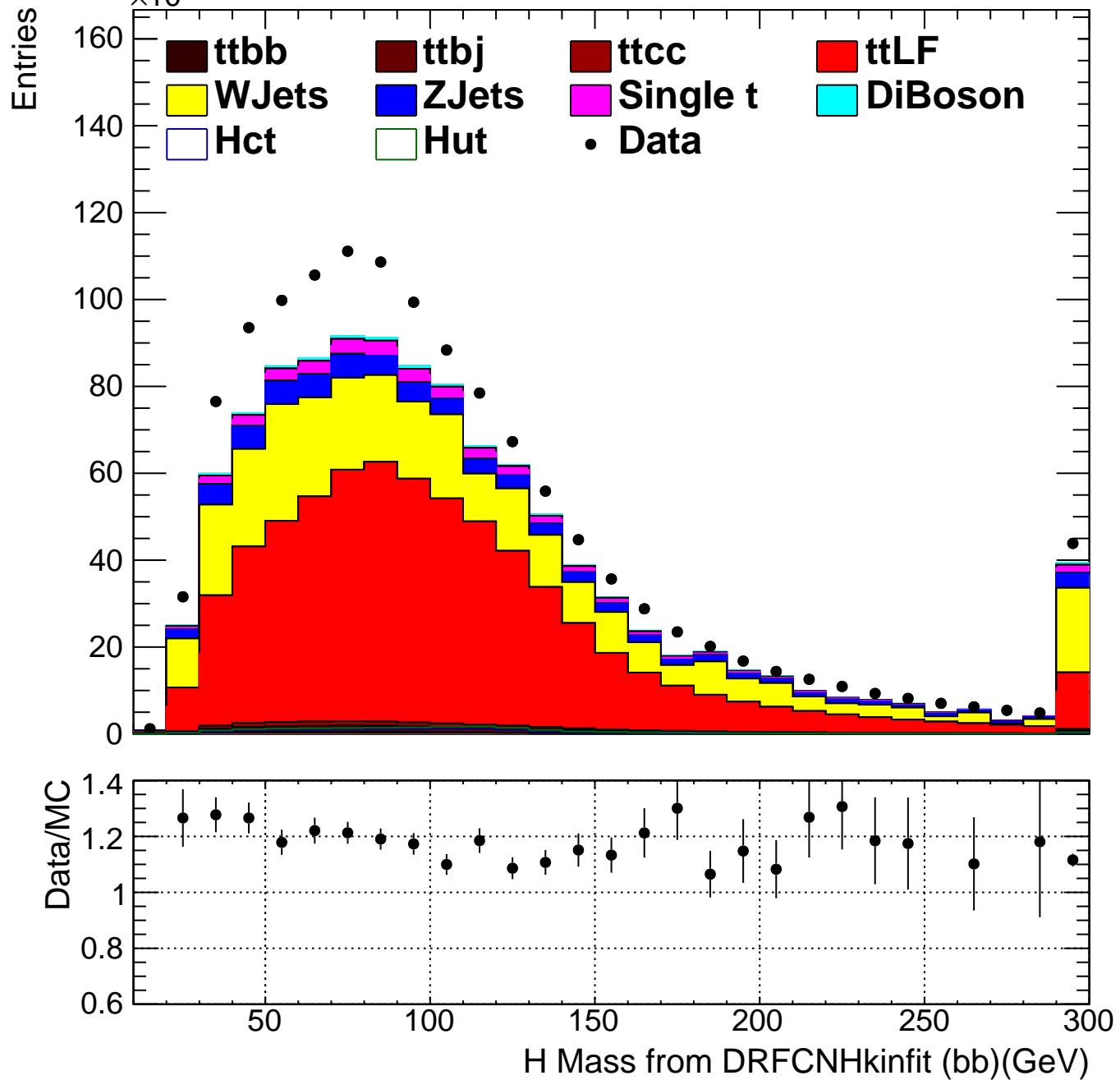
e ch

## Work in Progress

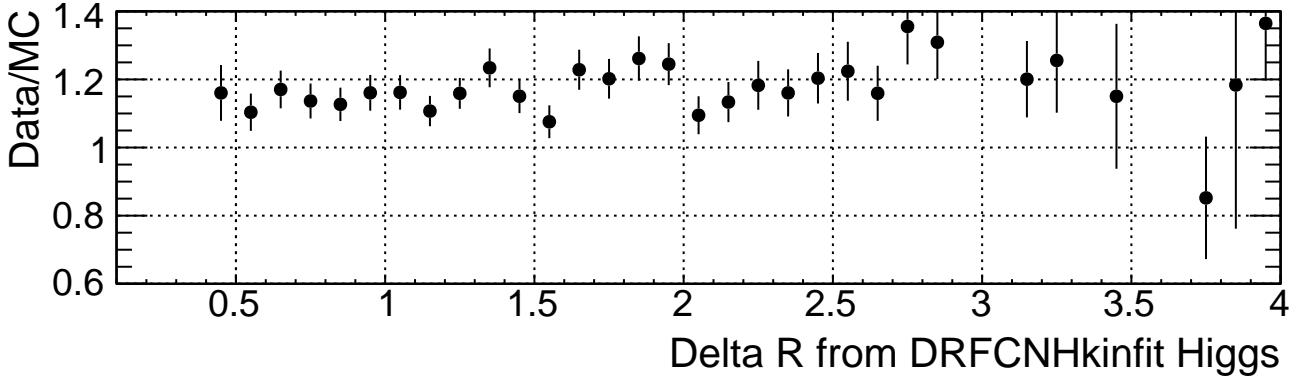
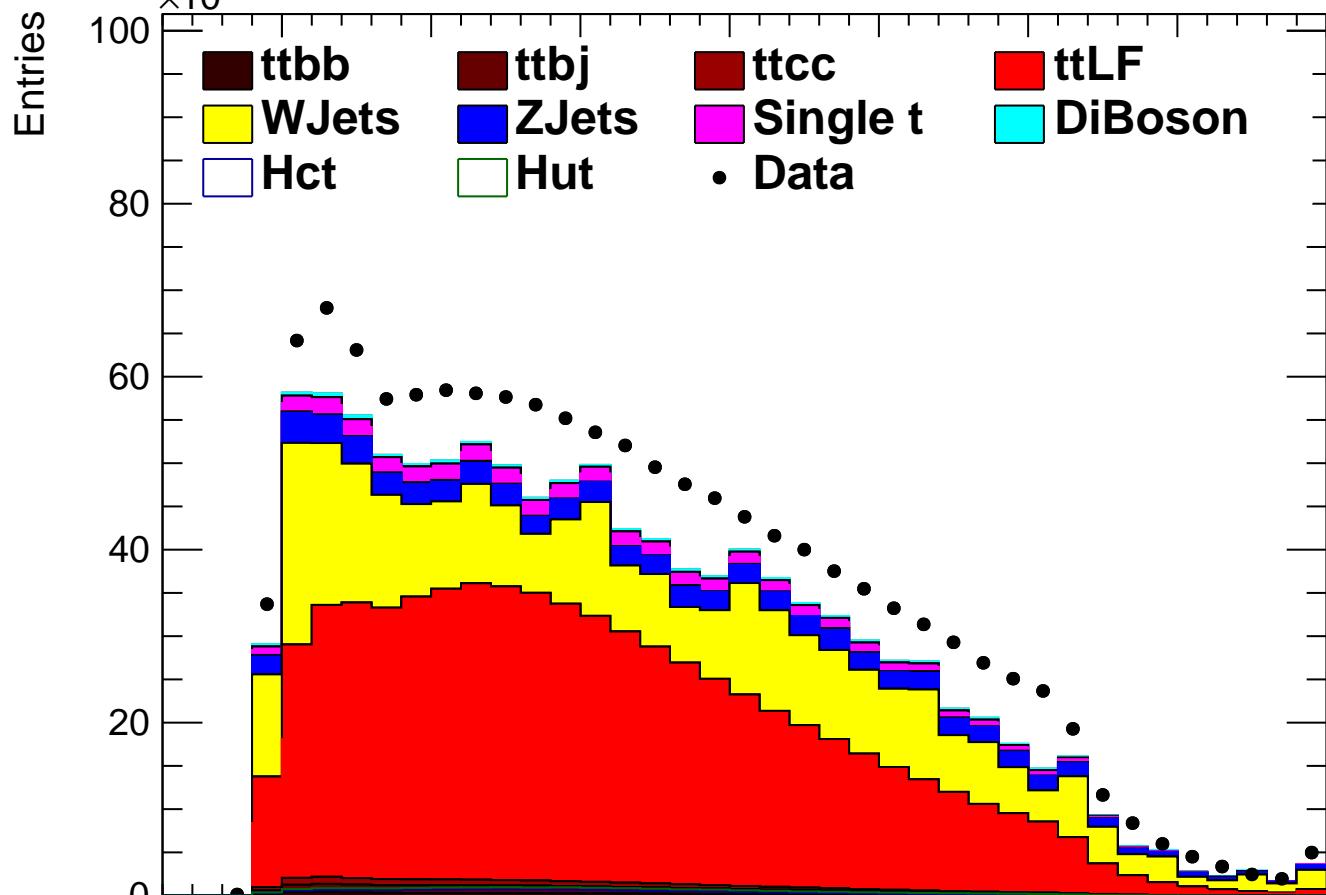
CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

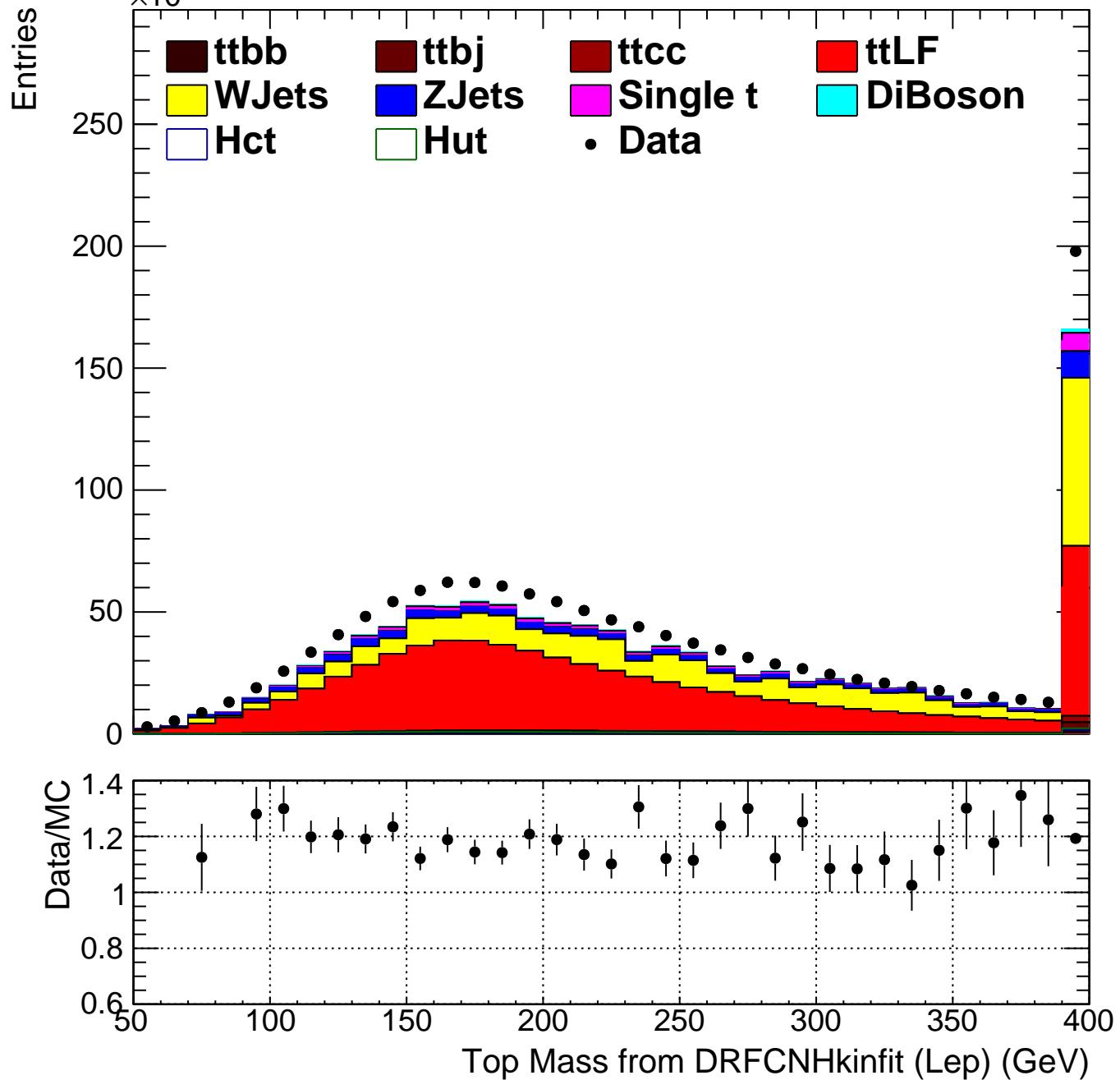
## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

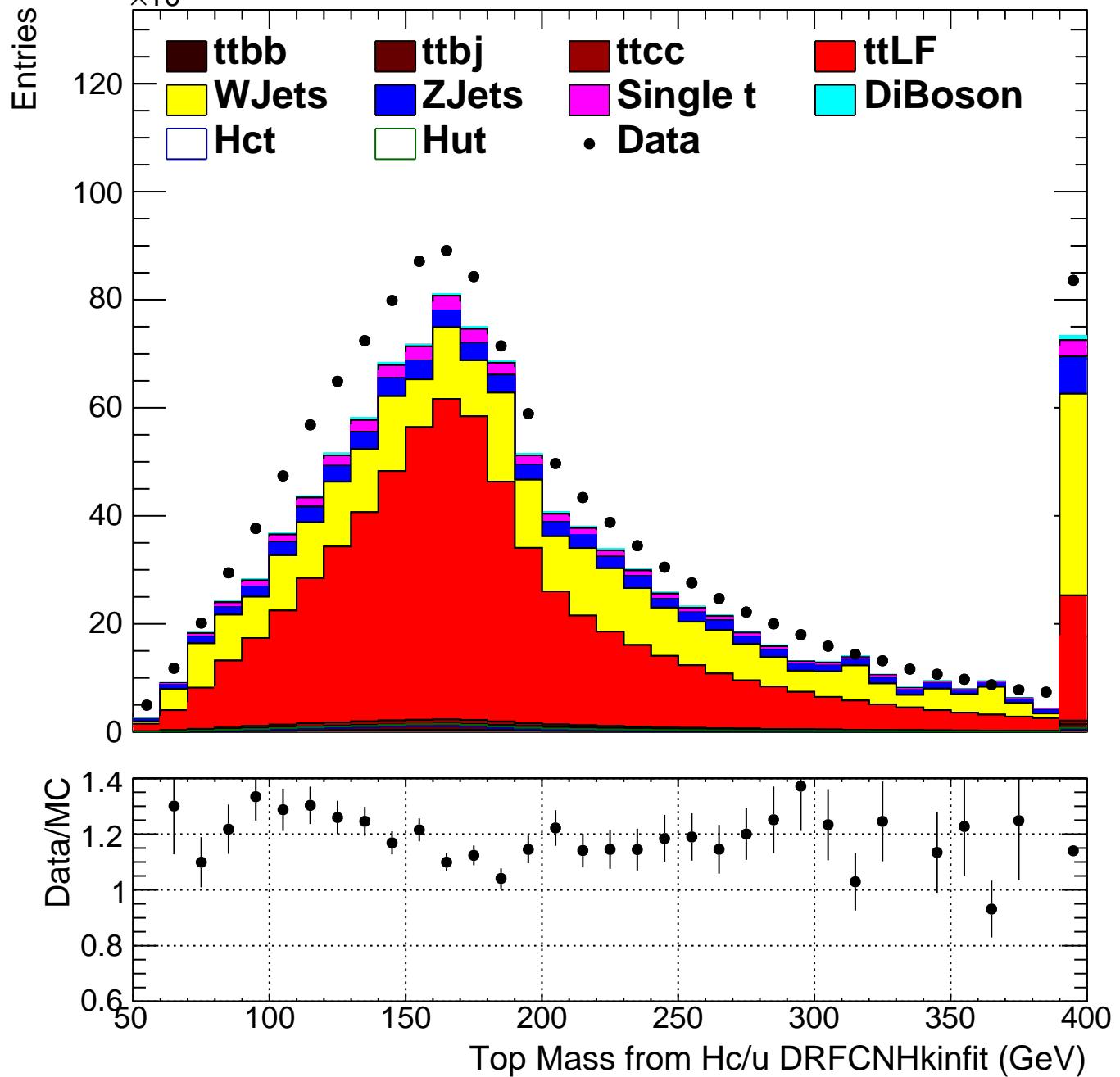
Work in Progress CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

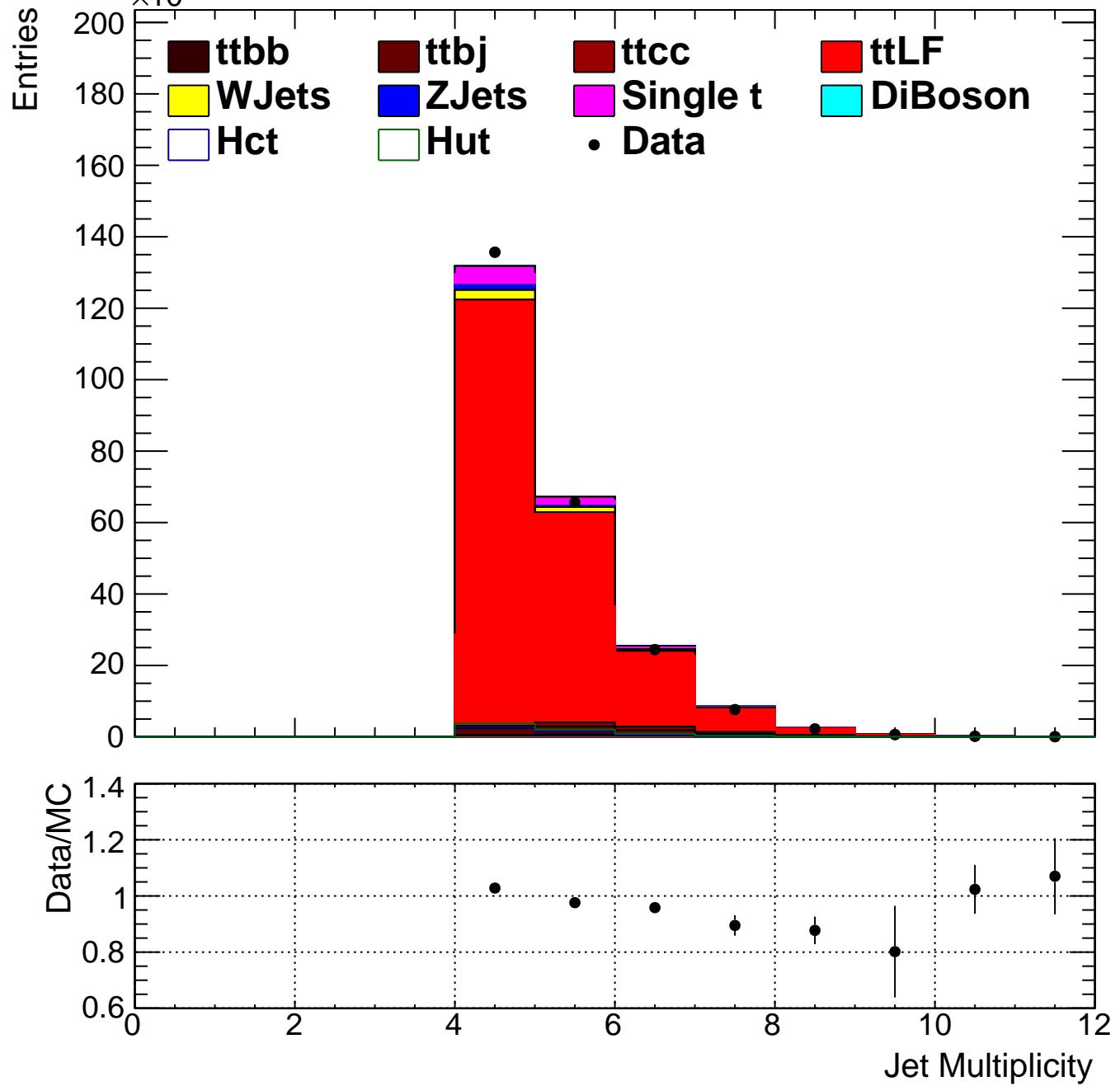
e ch

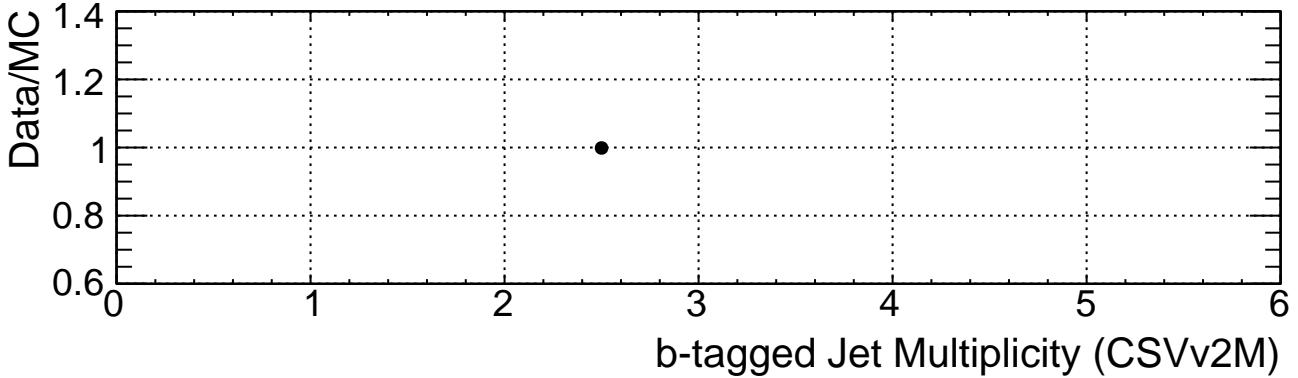
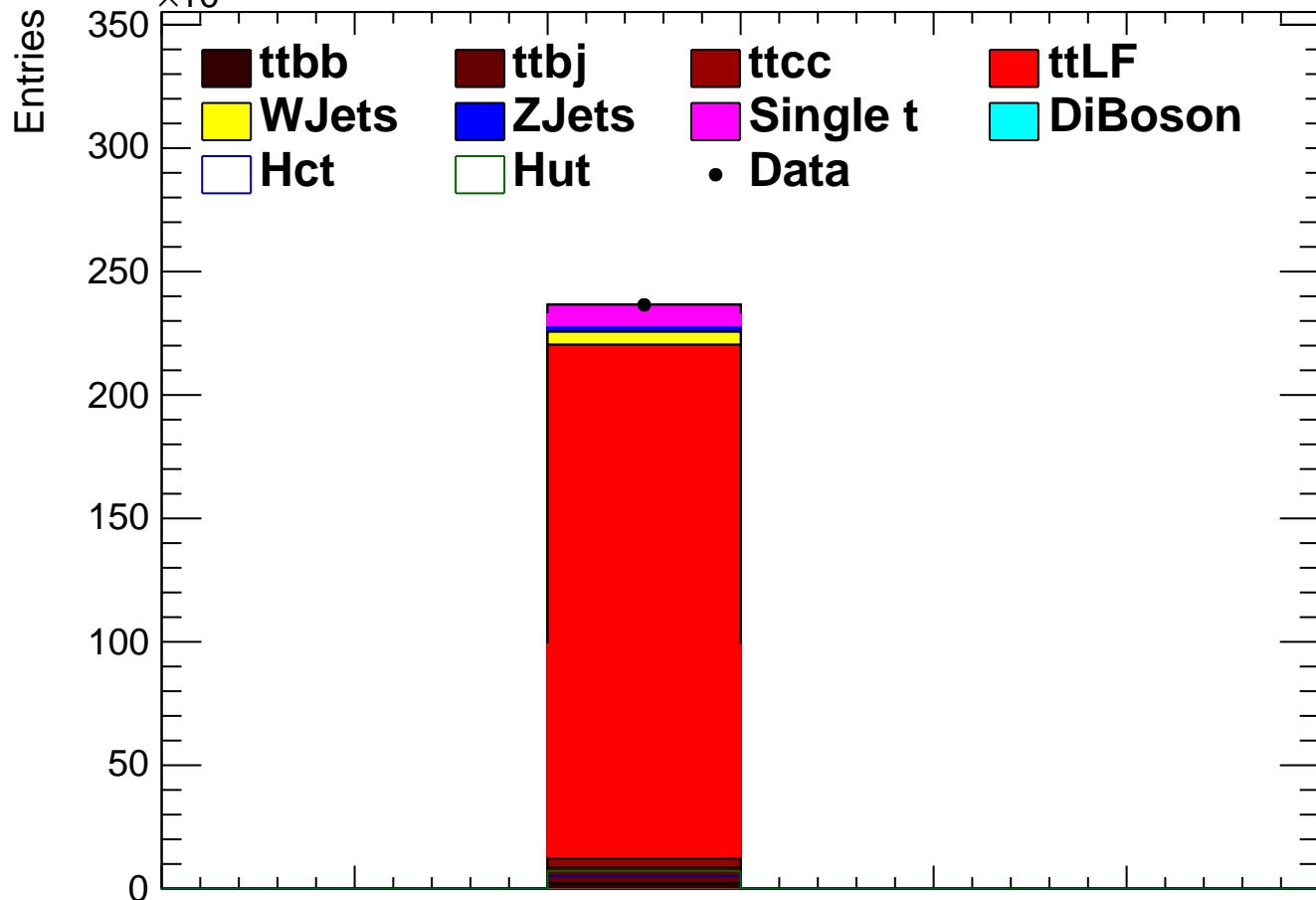
**Work in Progress****CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV**

e ch

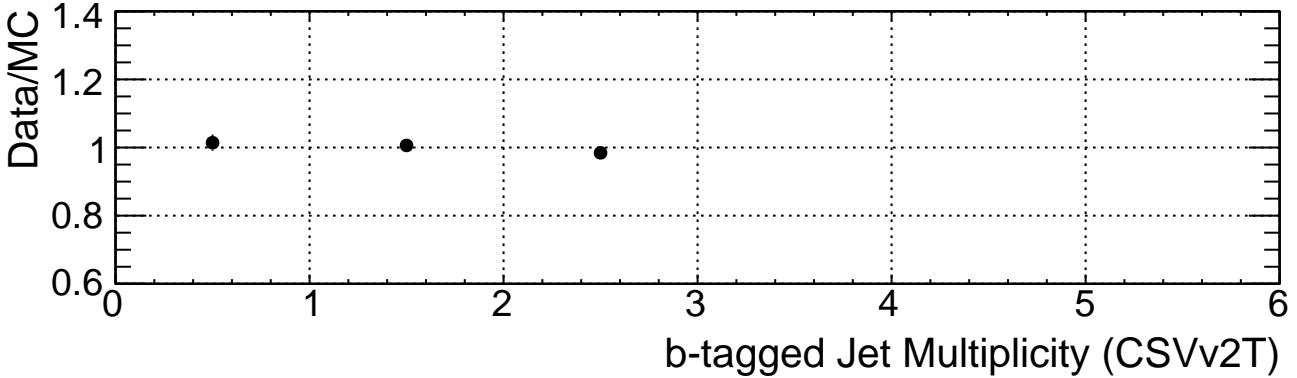
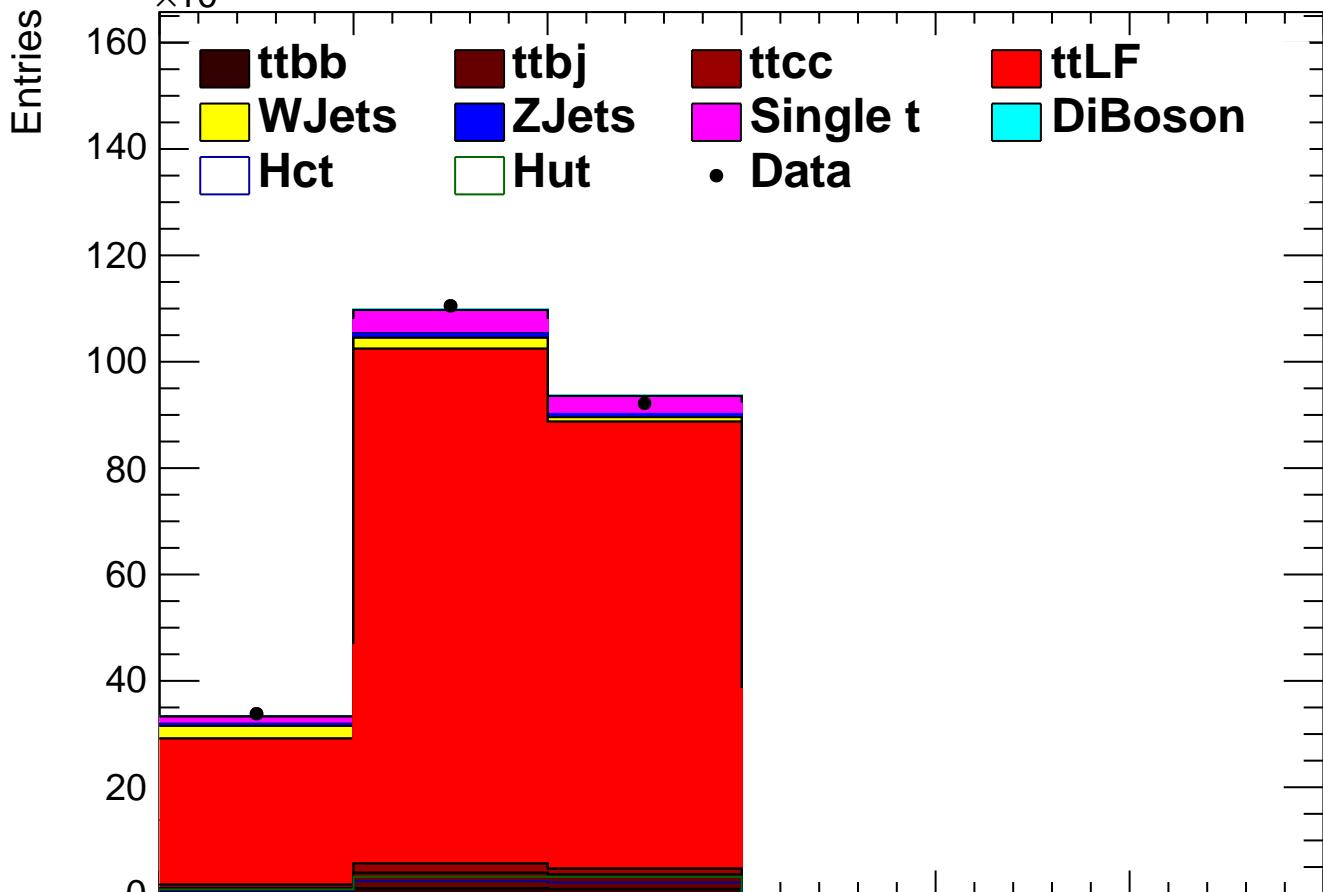
## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

**e ch****Work in Progress CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV**

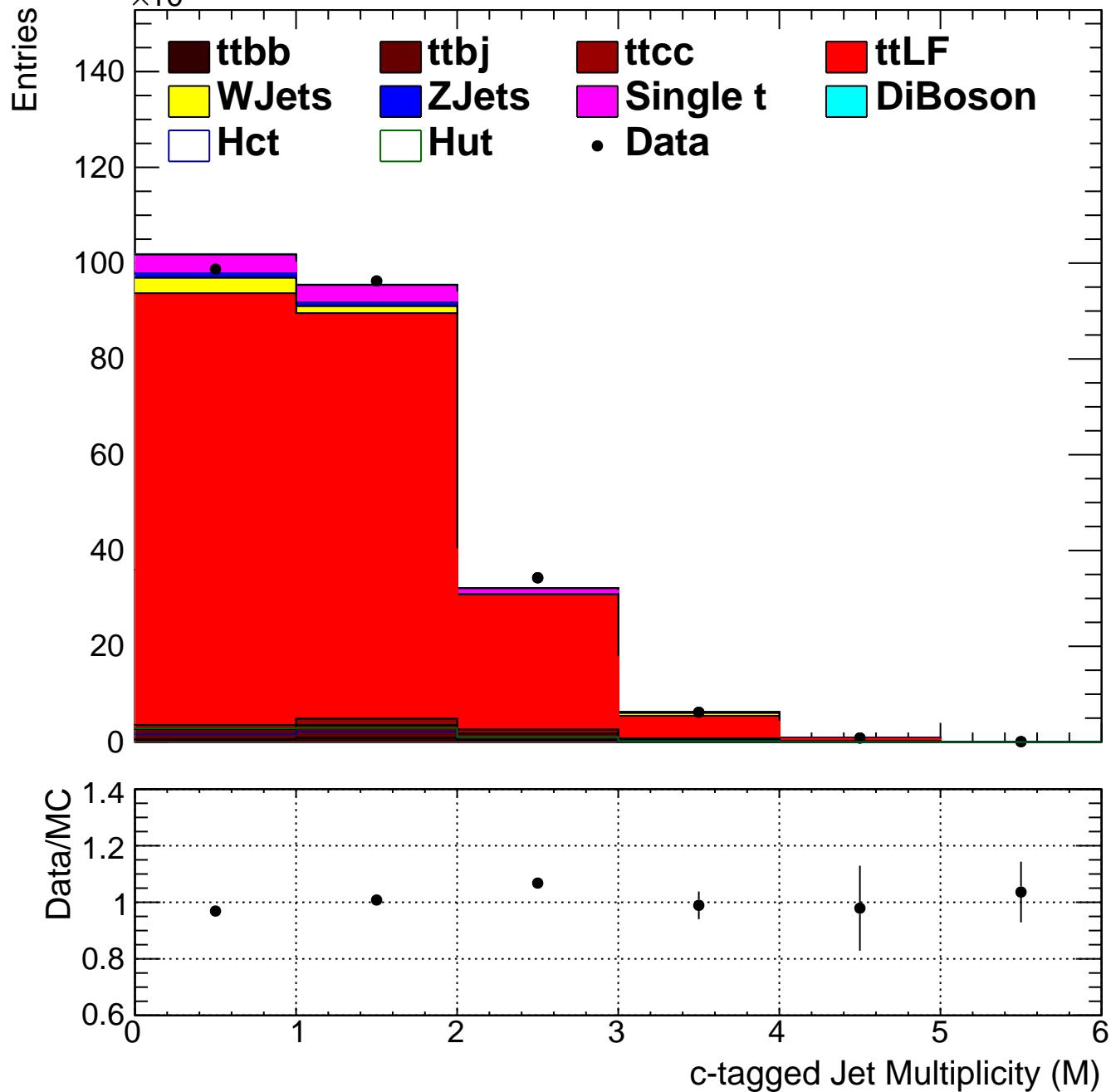
**e ch****Work in Progress** CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

**Work in Progress**CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

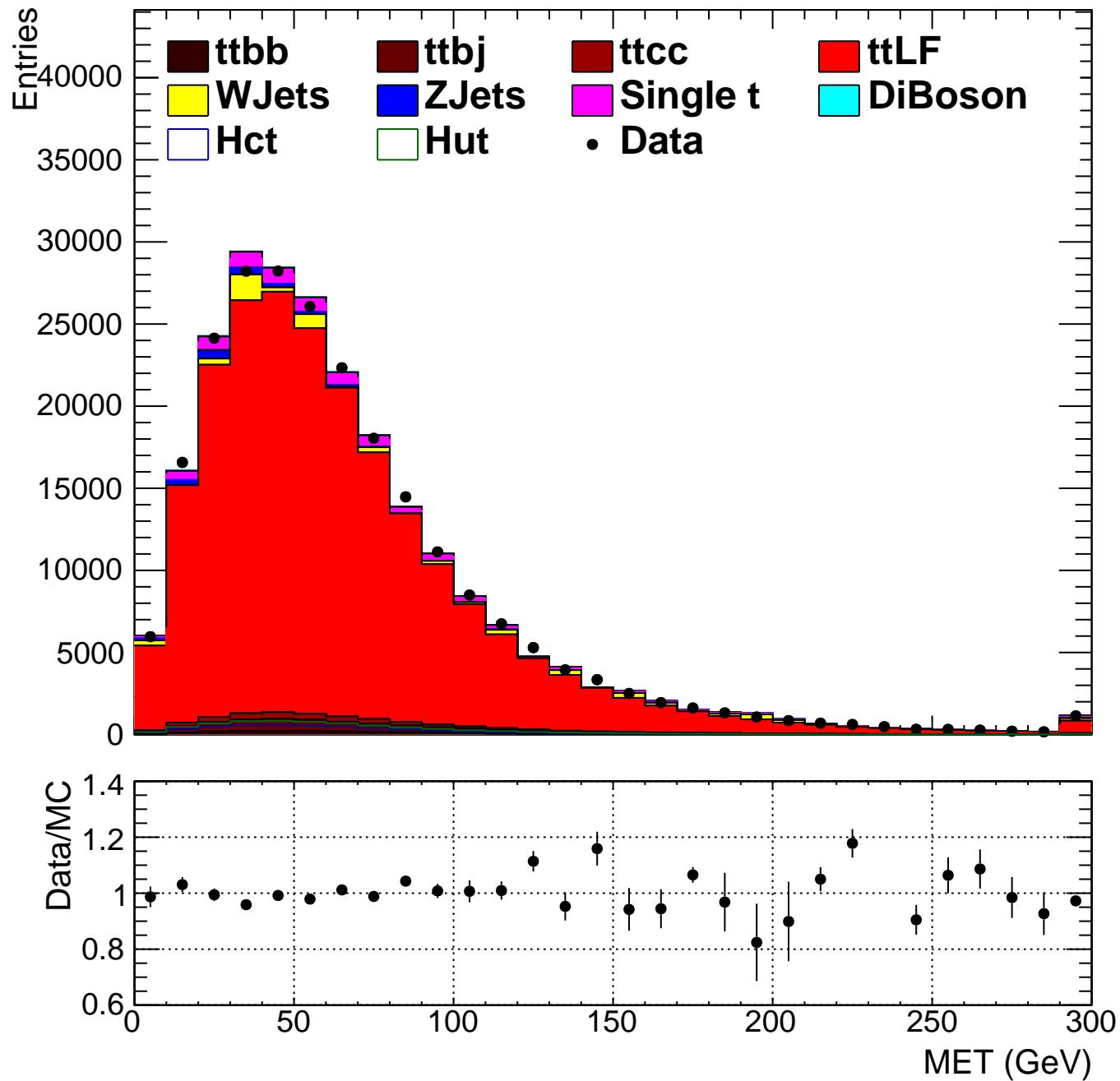
e ch

# Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

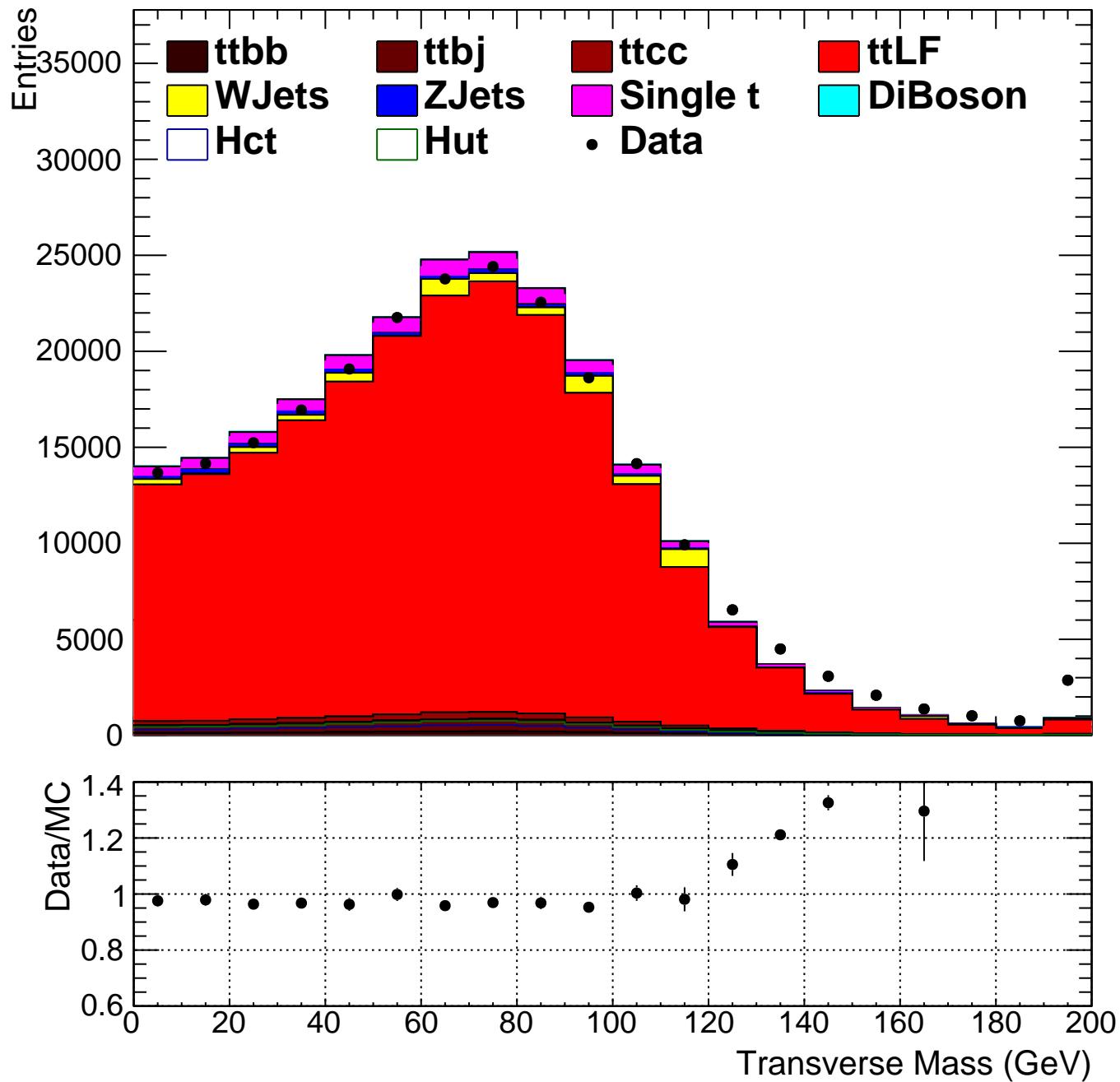
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

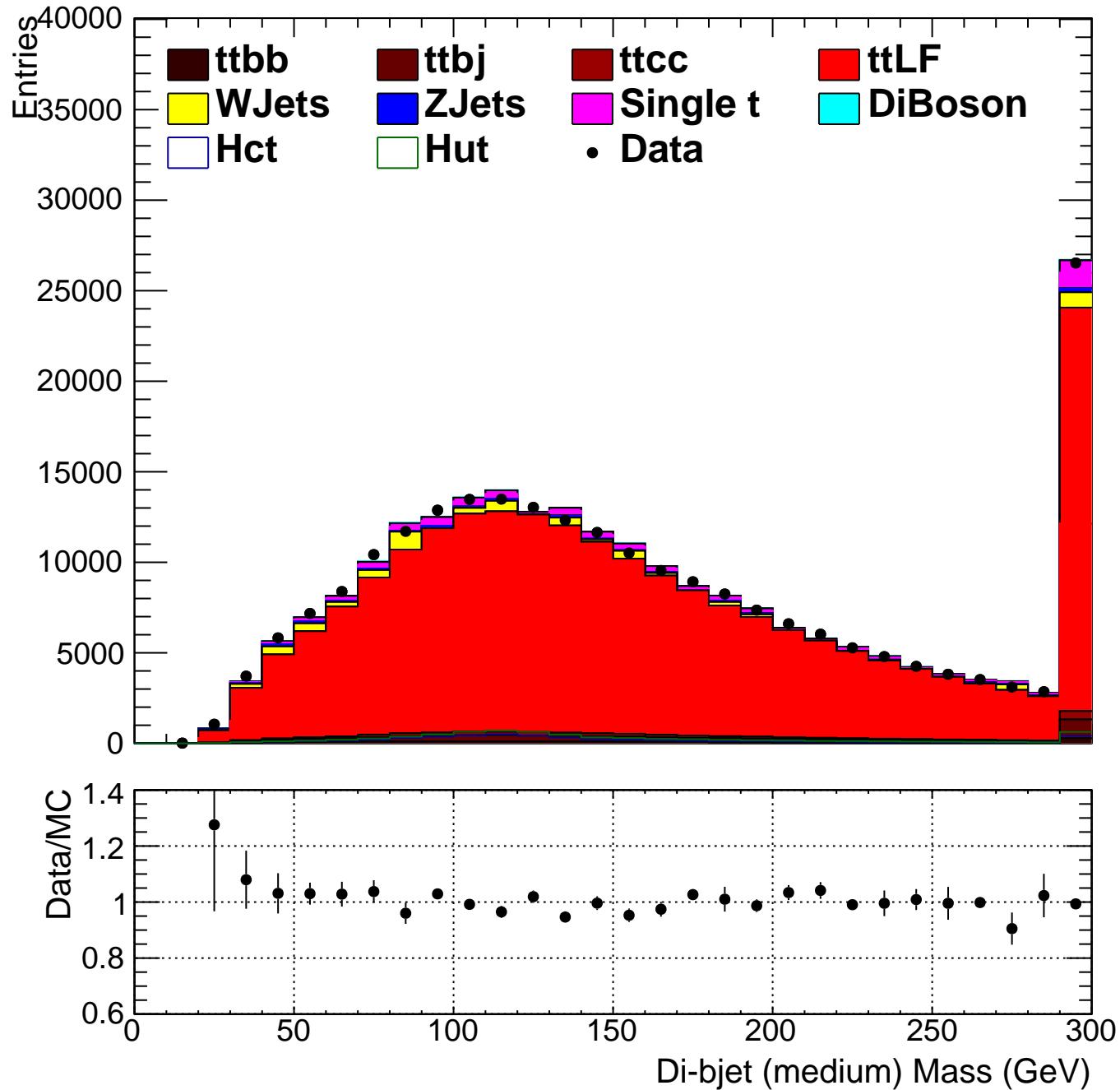
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

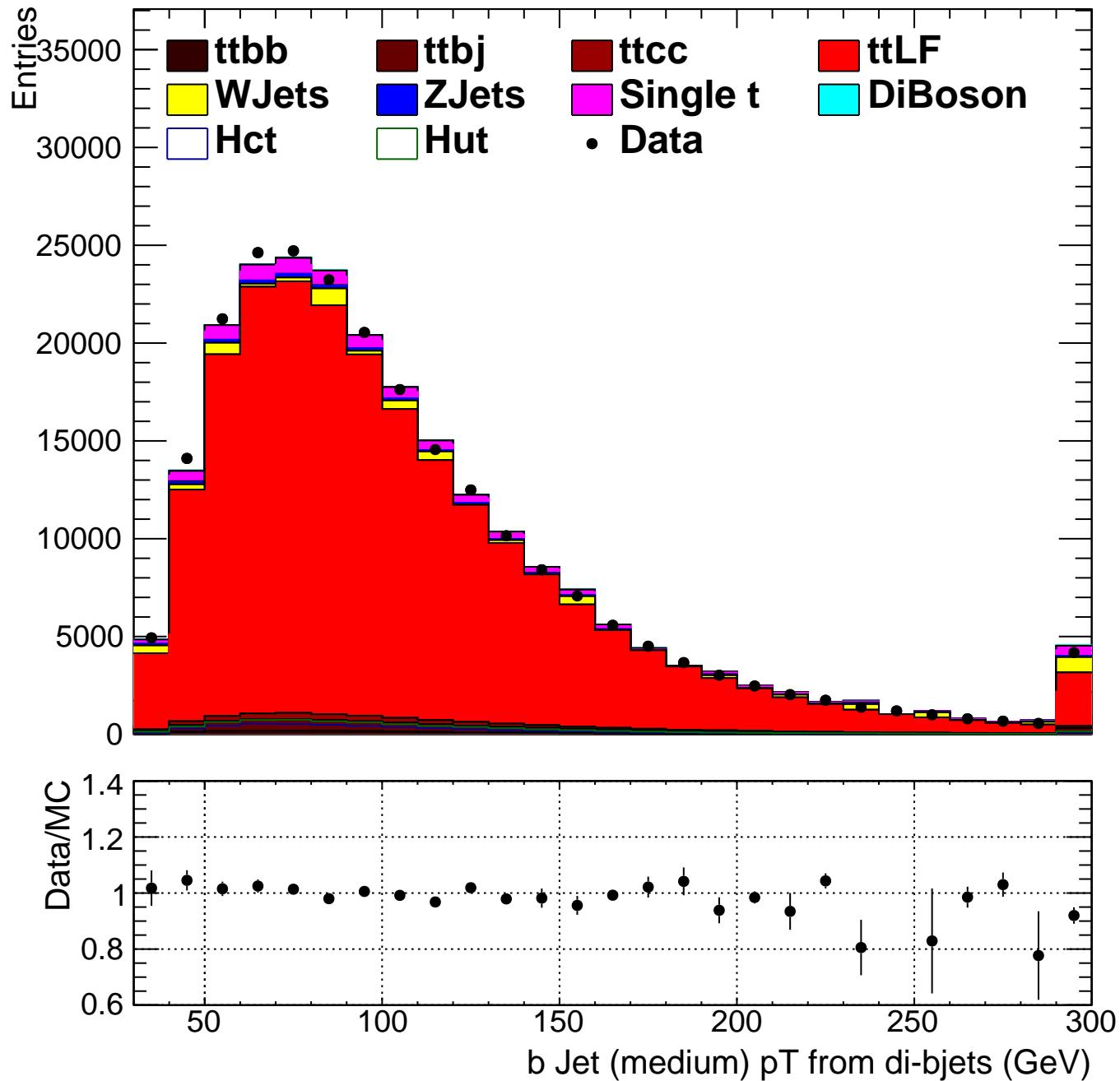
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

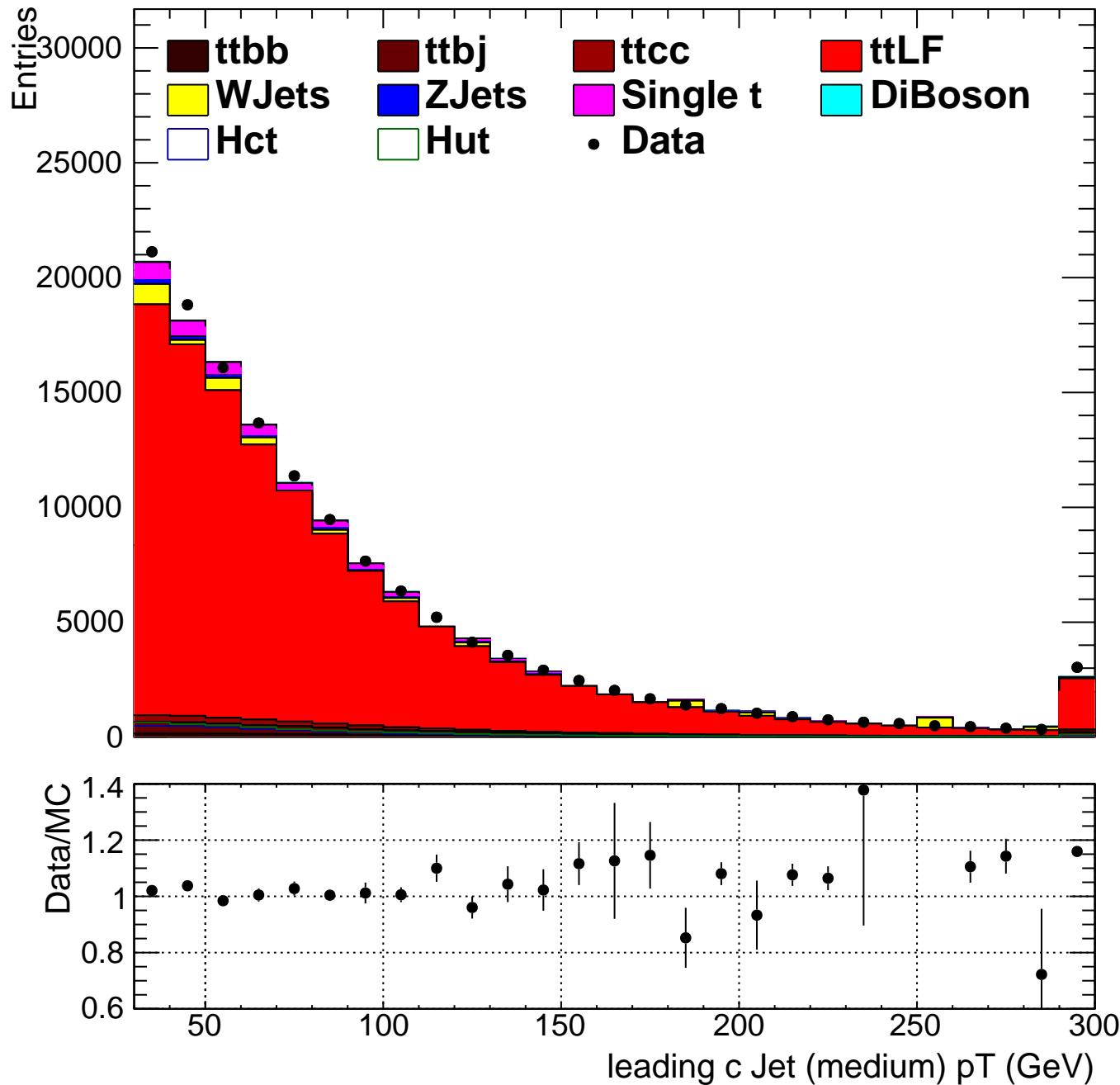
e ch

## Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$ 

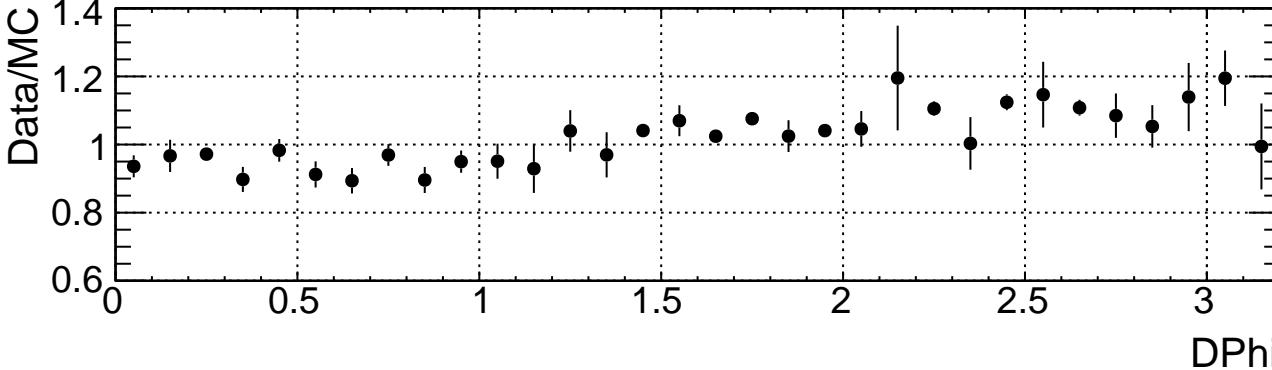
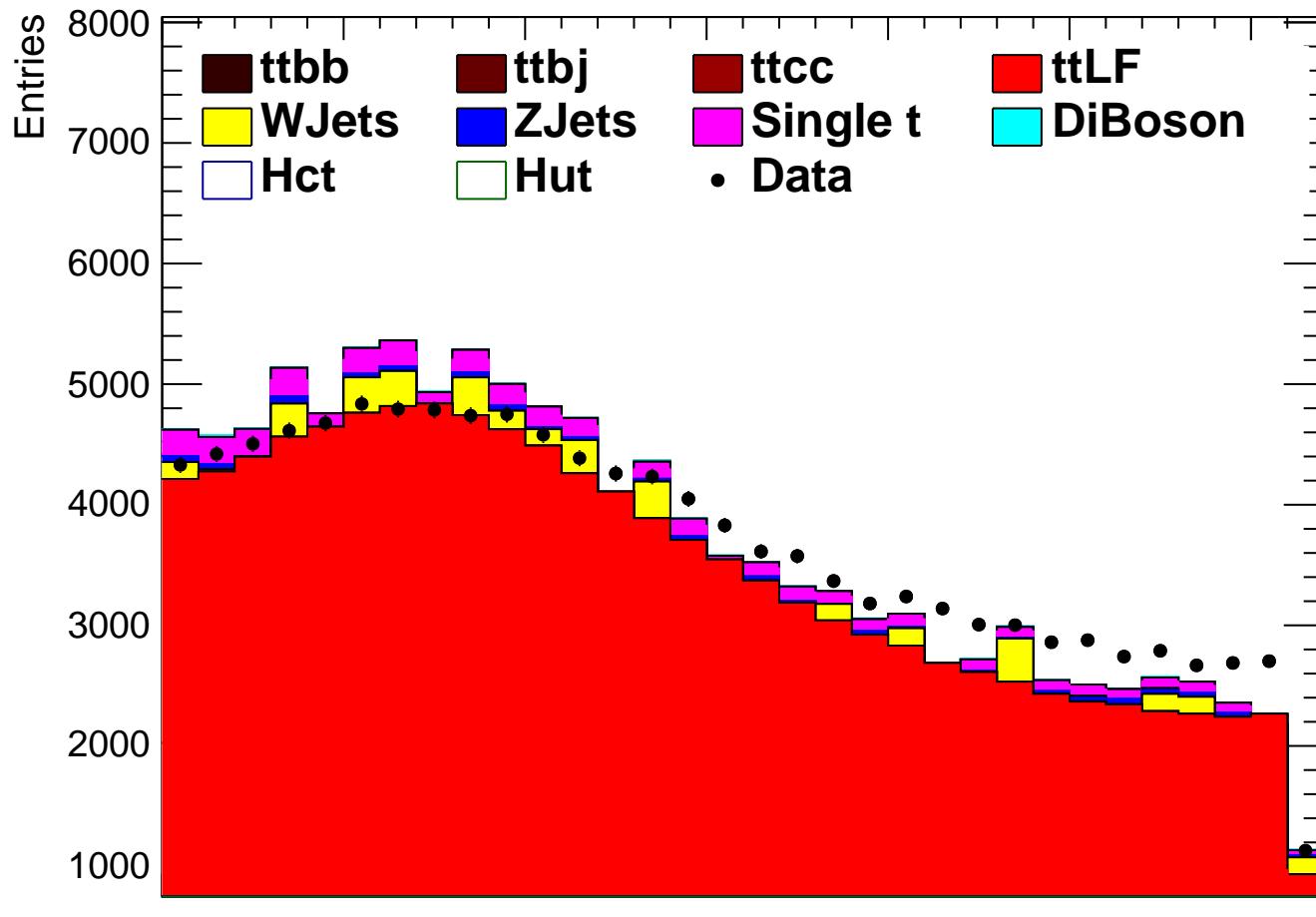
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

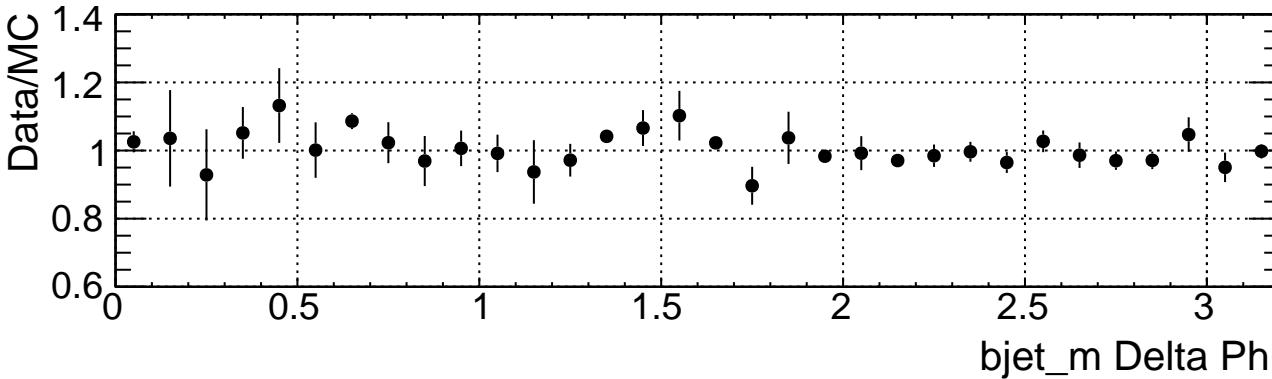
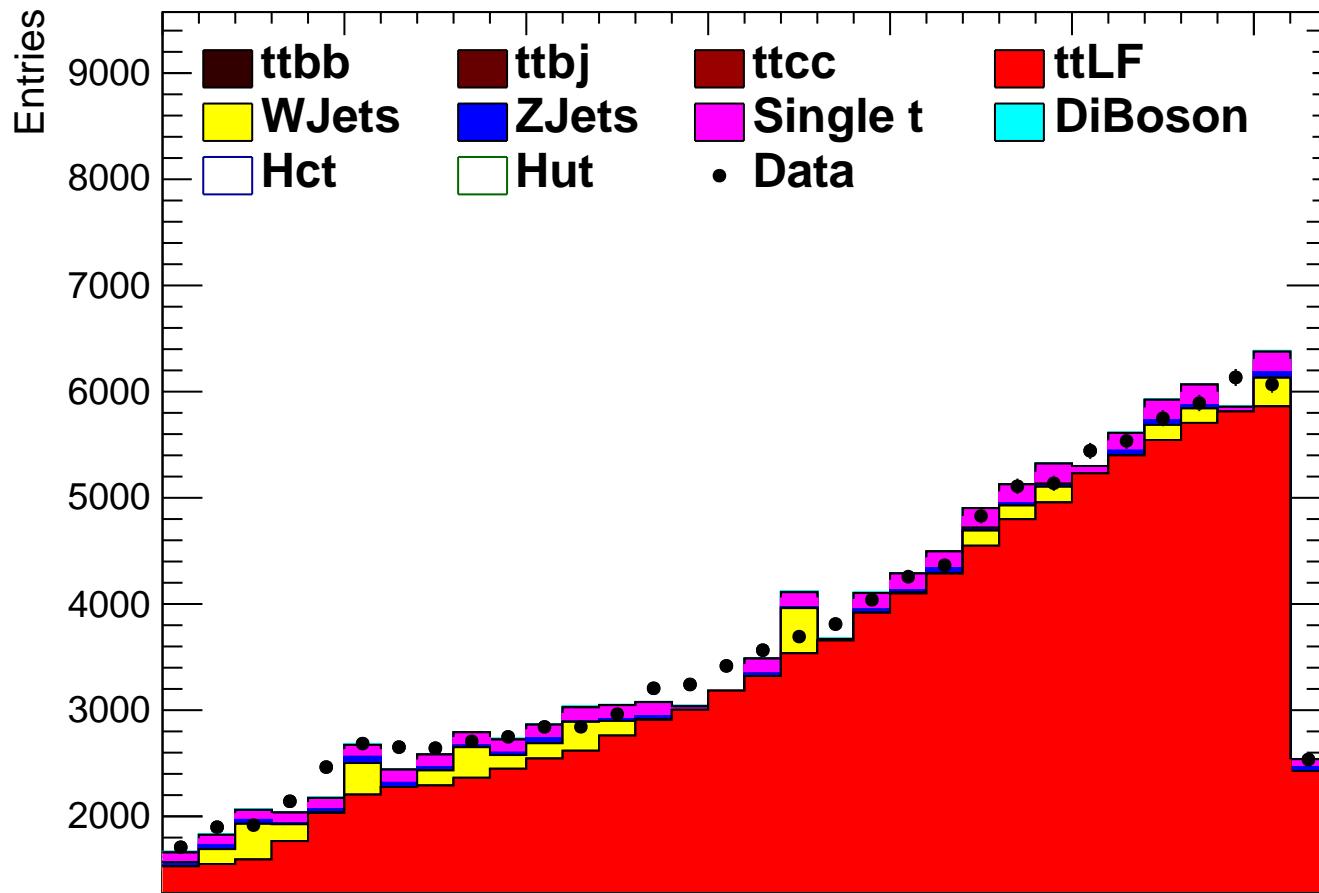
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

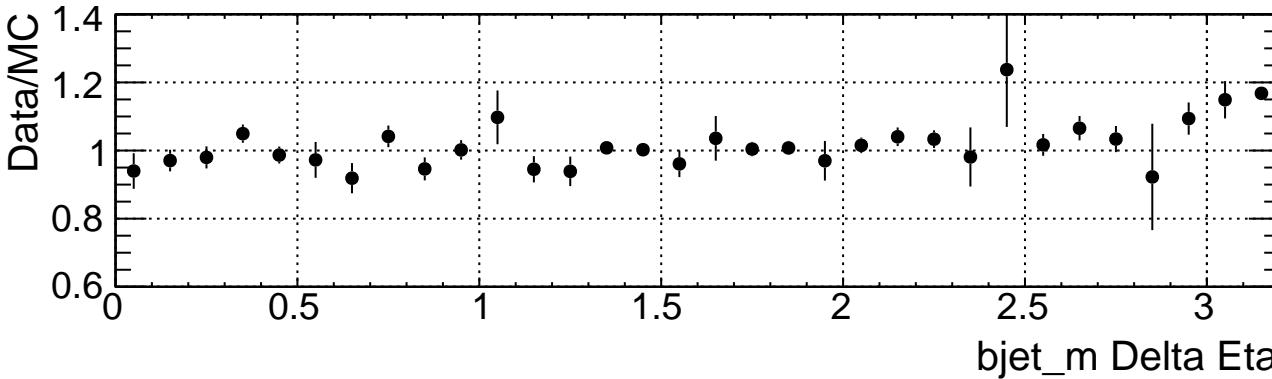
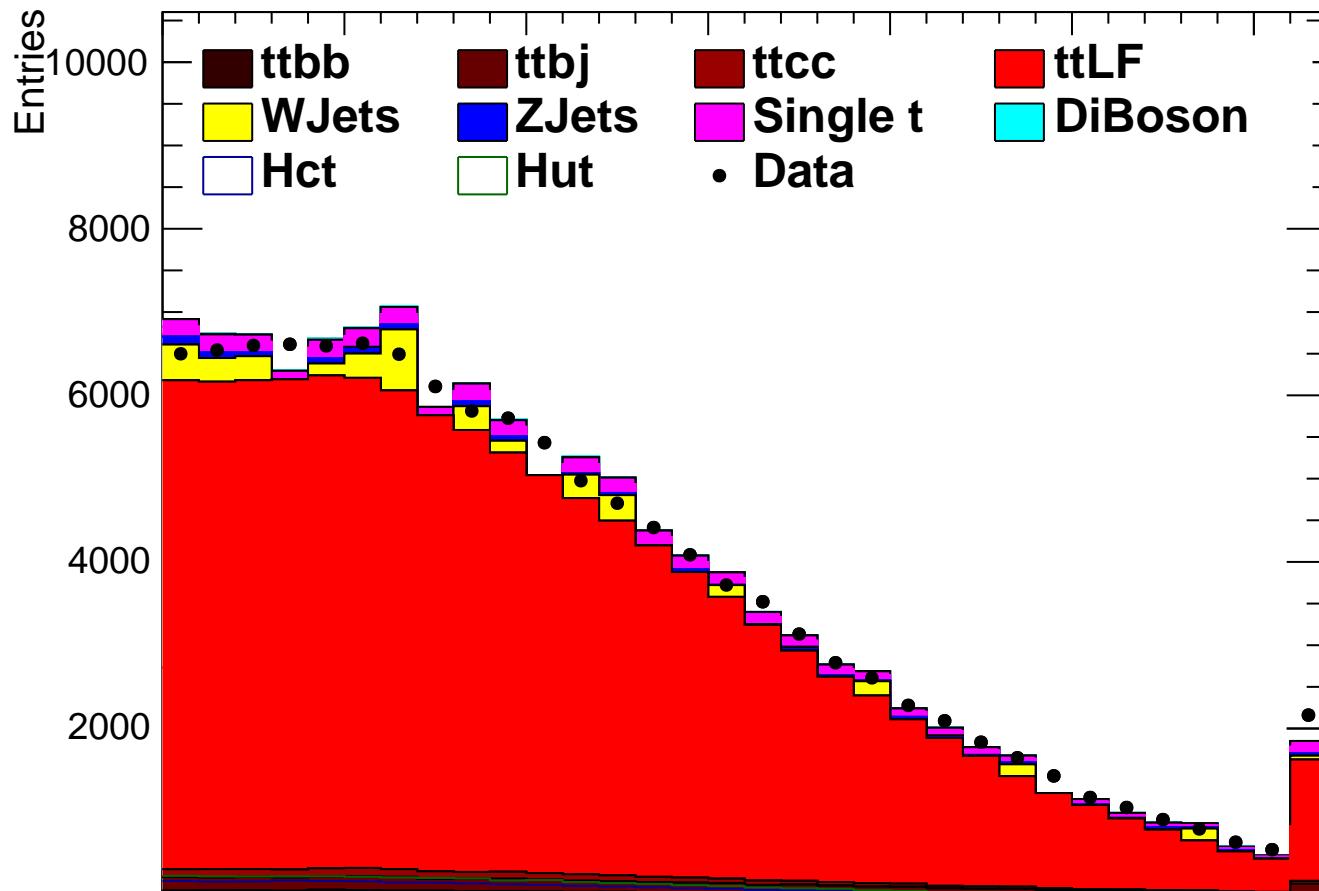
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

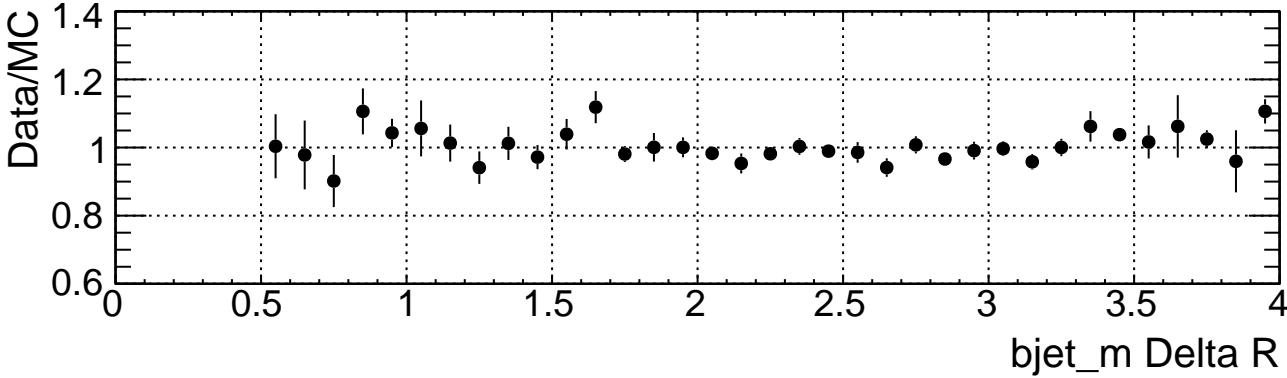
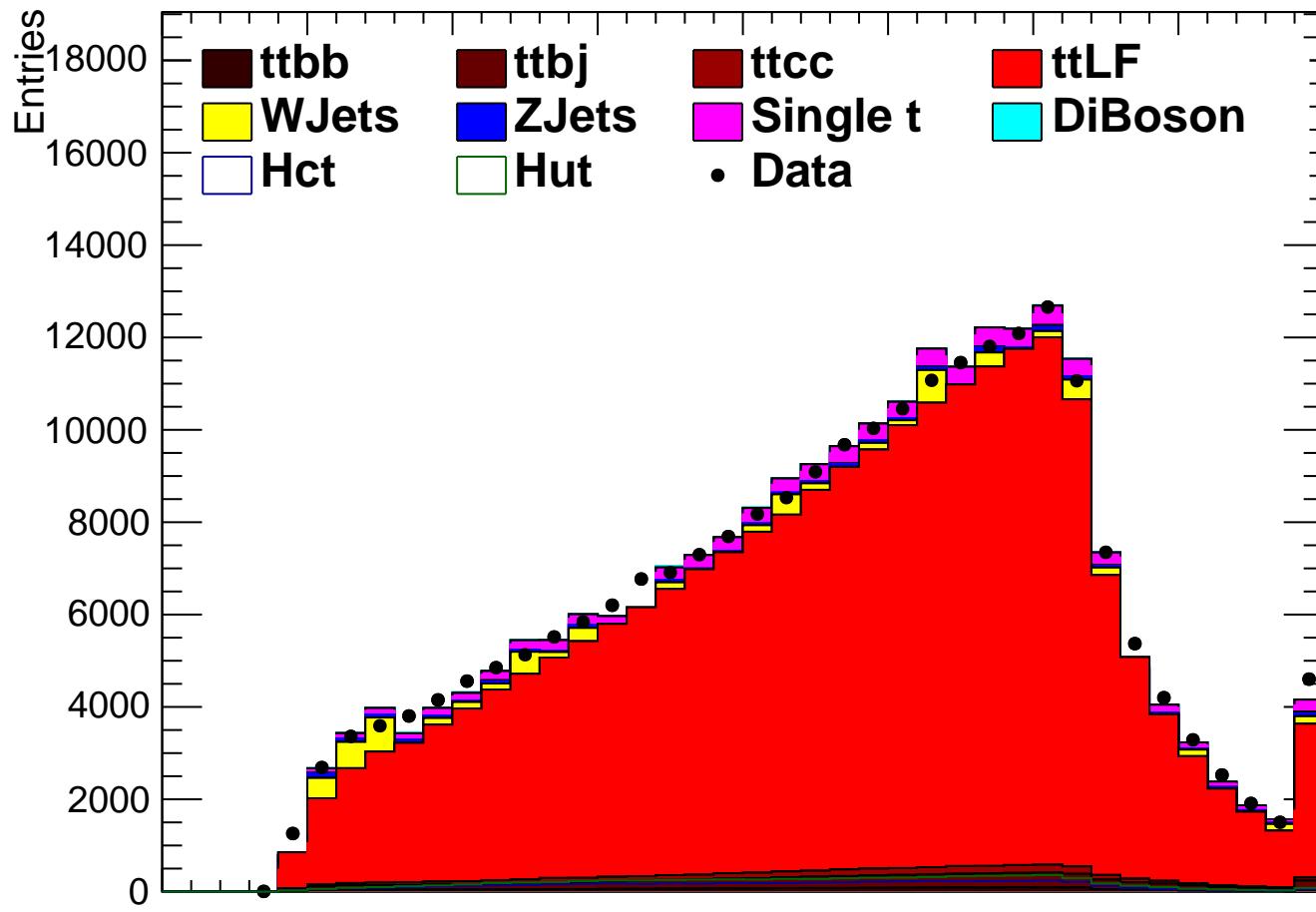
e ch

## Work in Progress

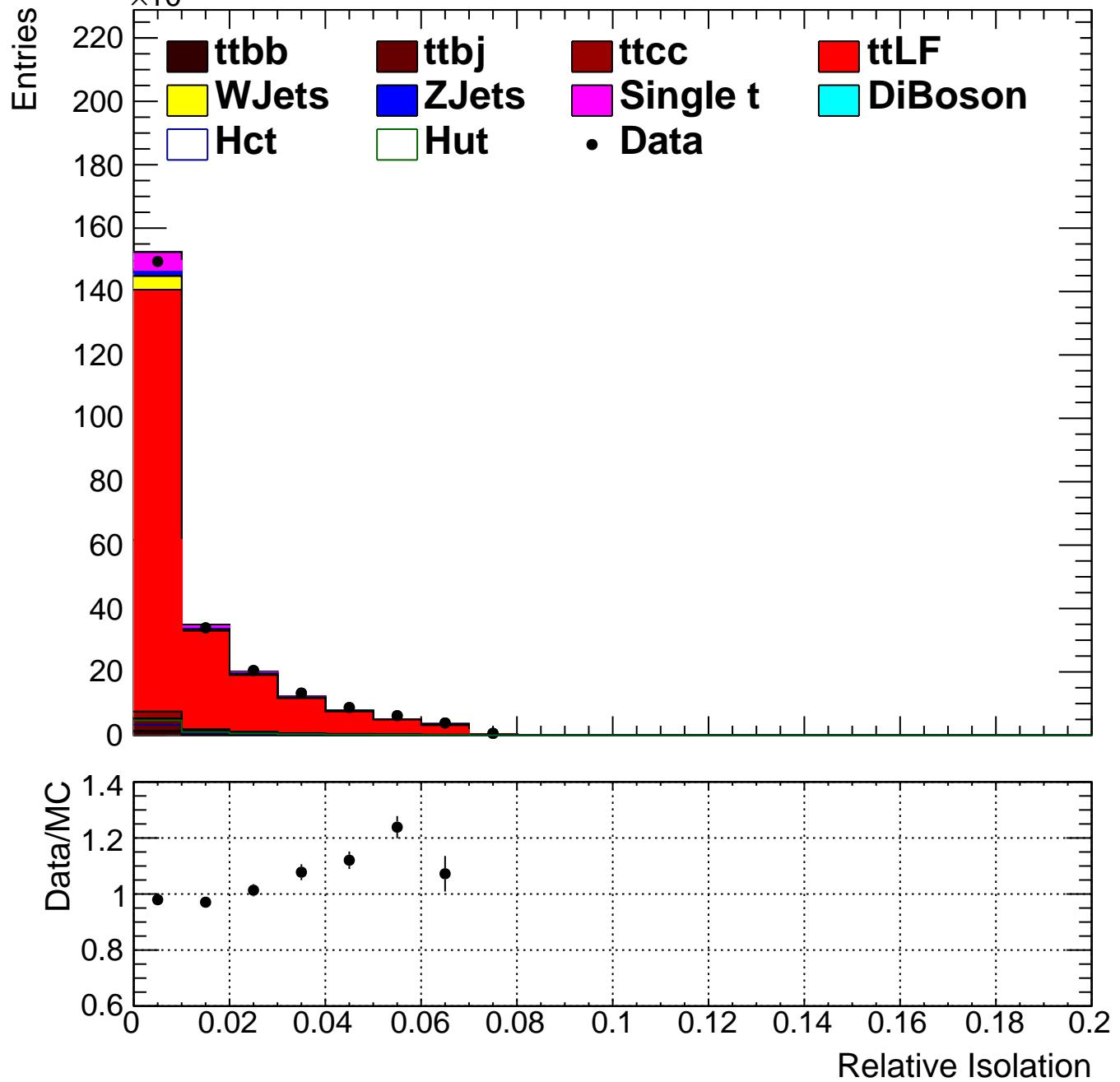
CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

## Work in Progress

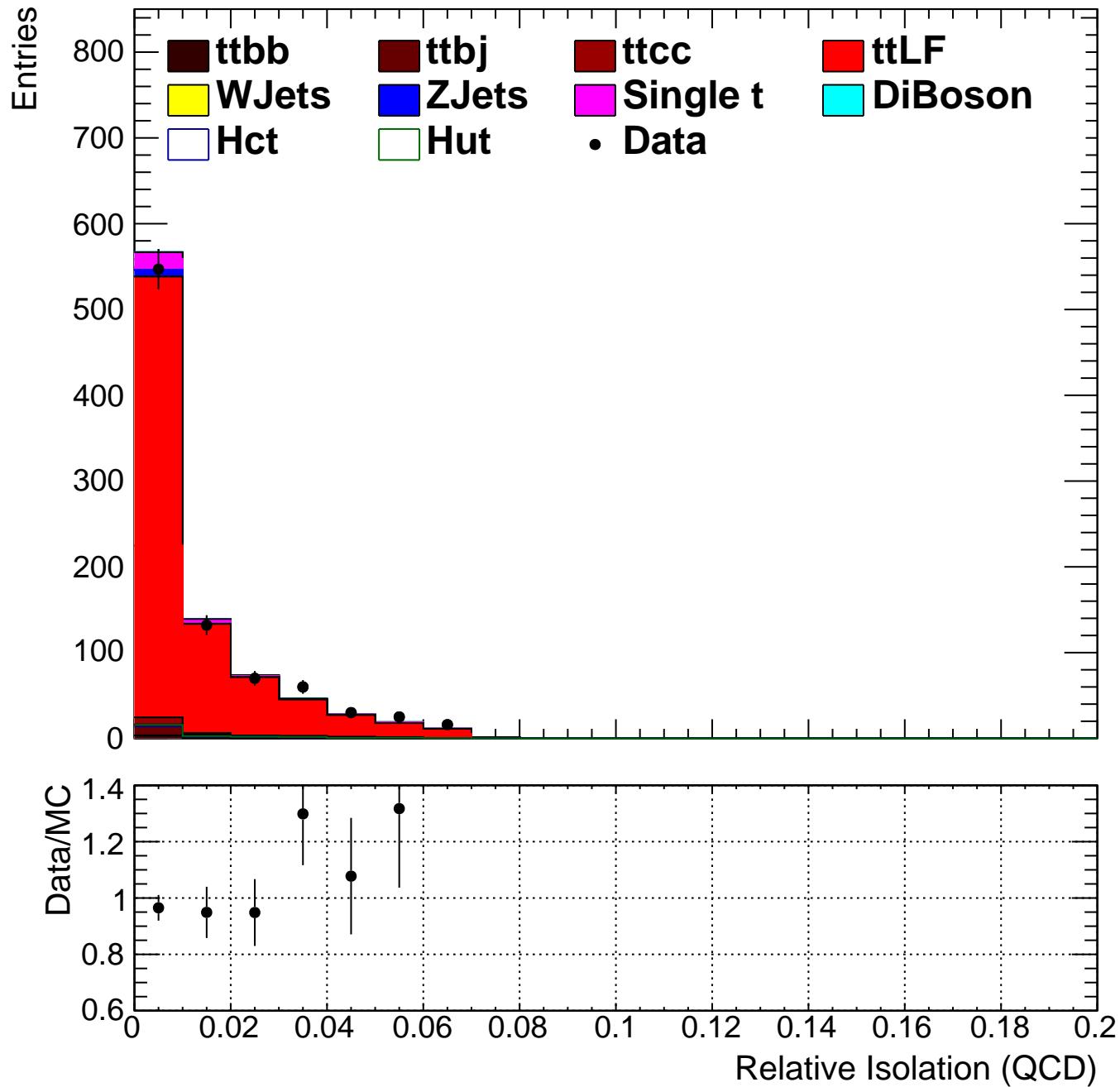
CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

**Work in Progress**CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

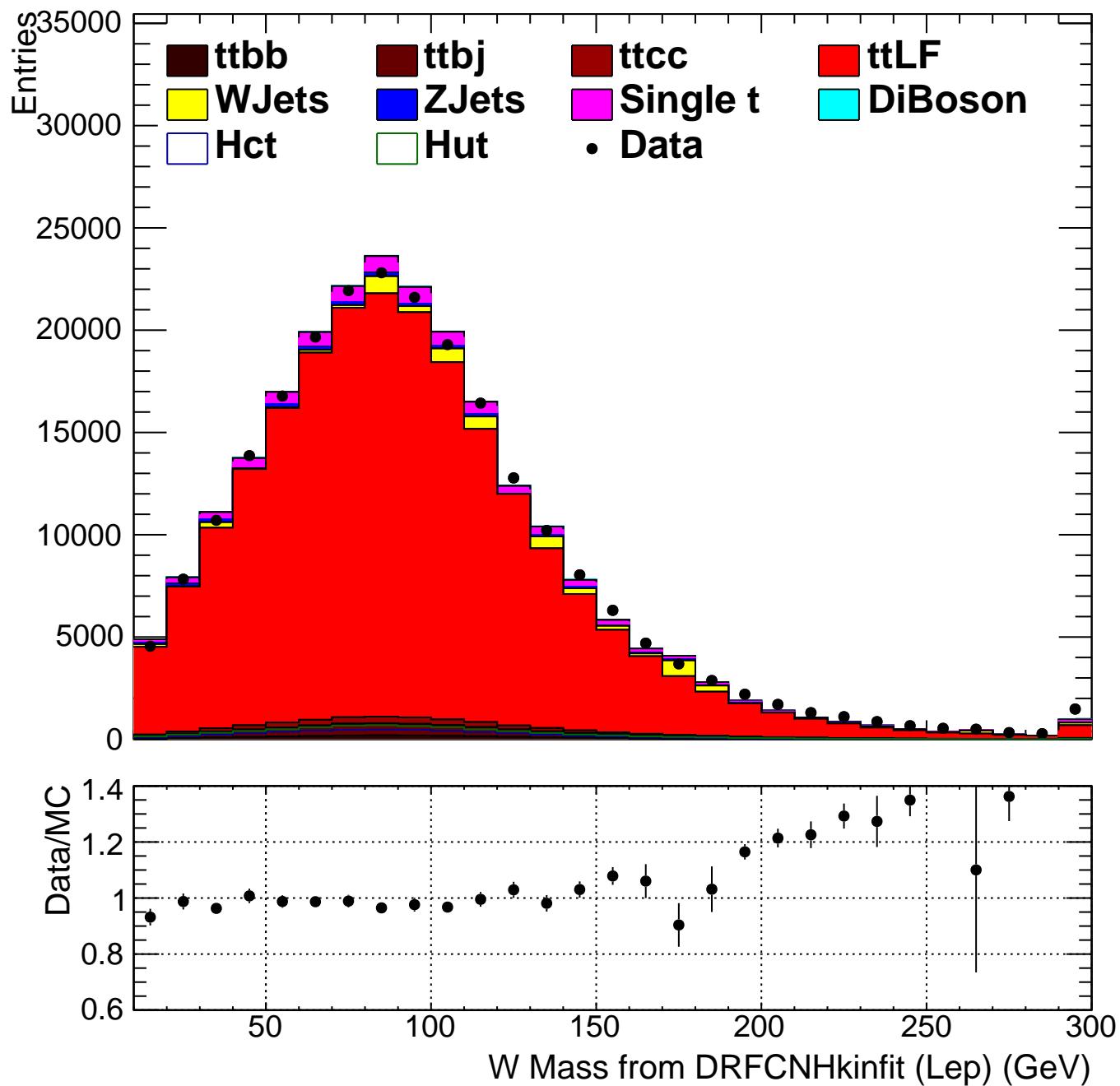
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

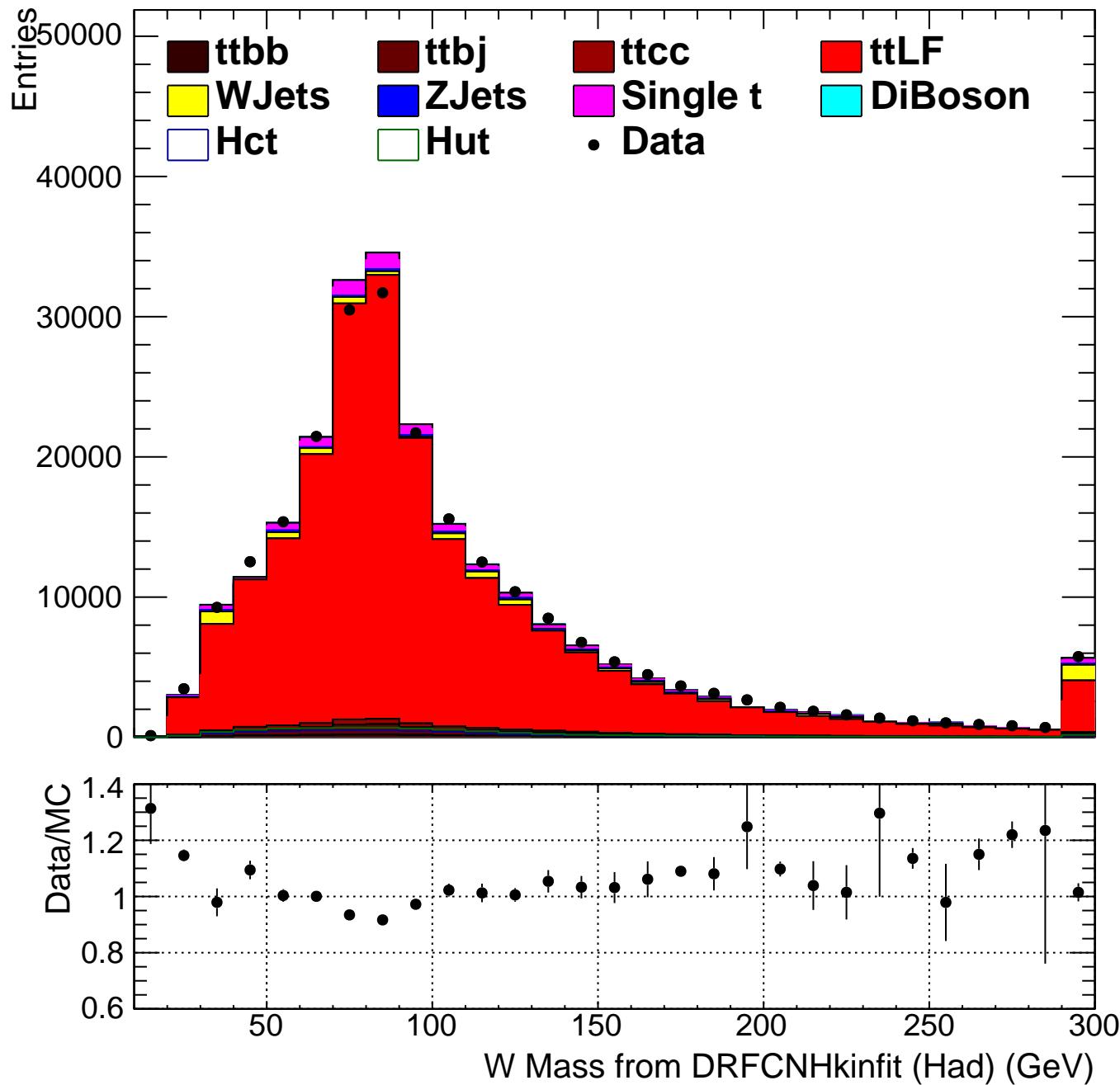
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

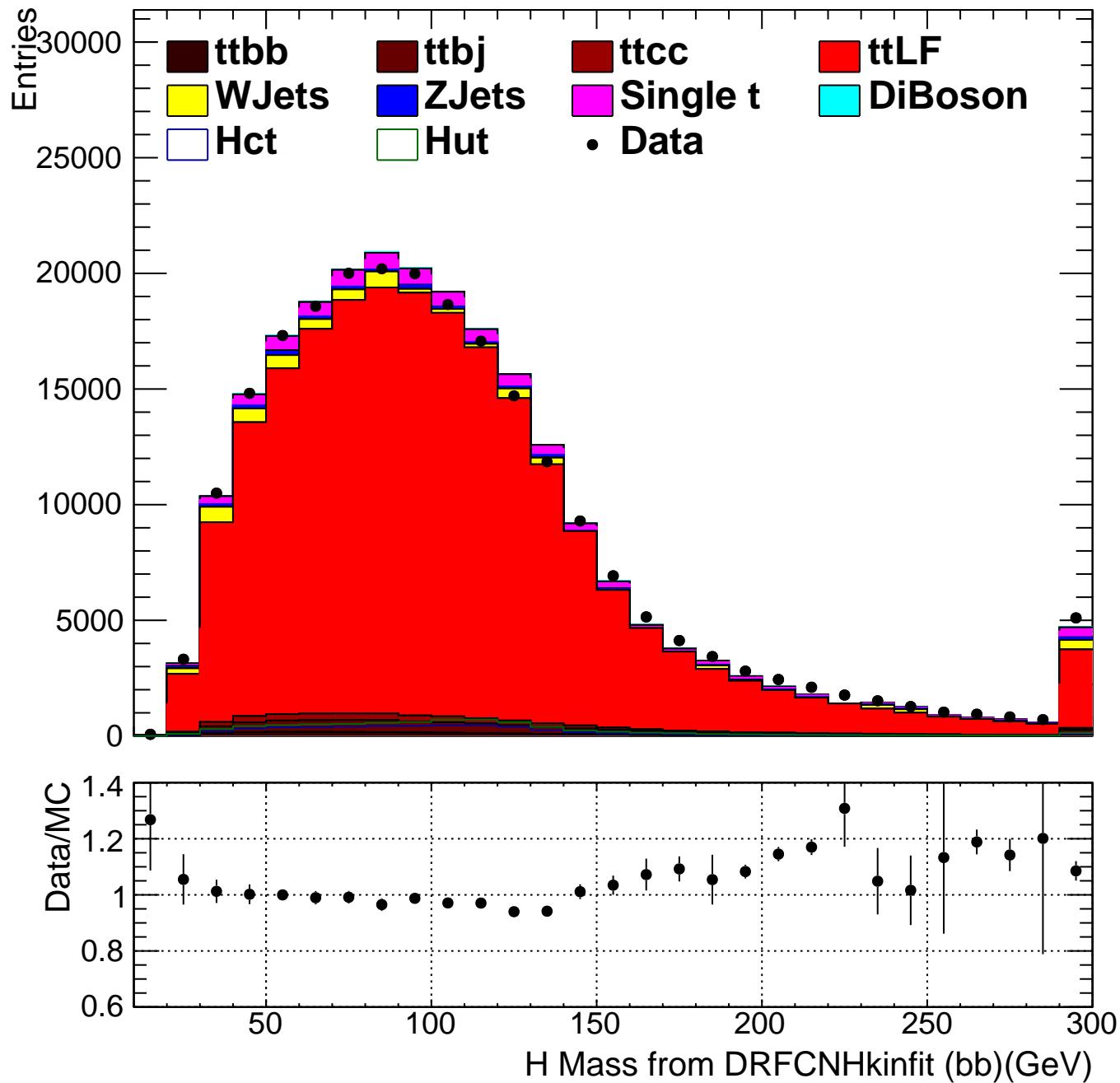
e ch

## Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$ 

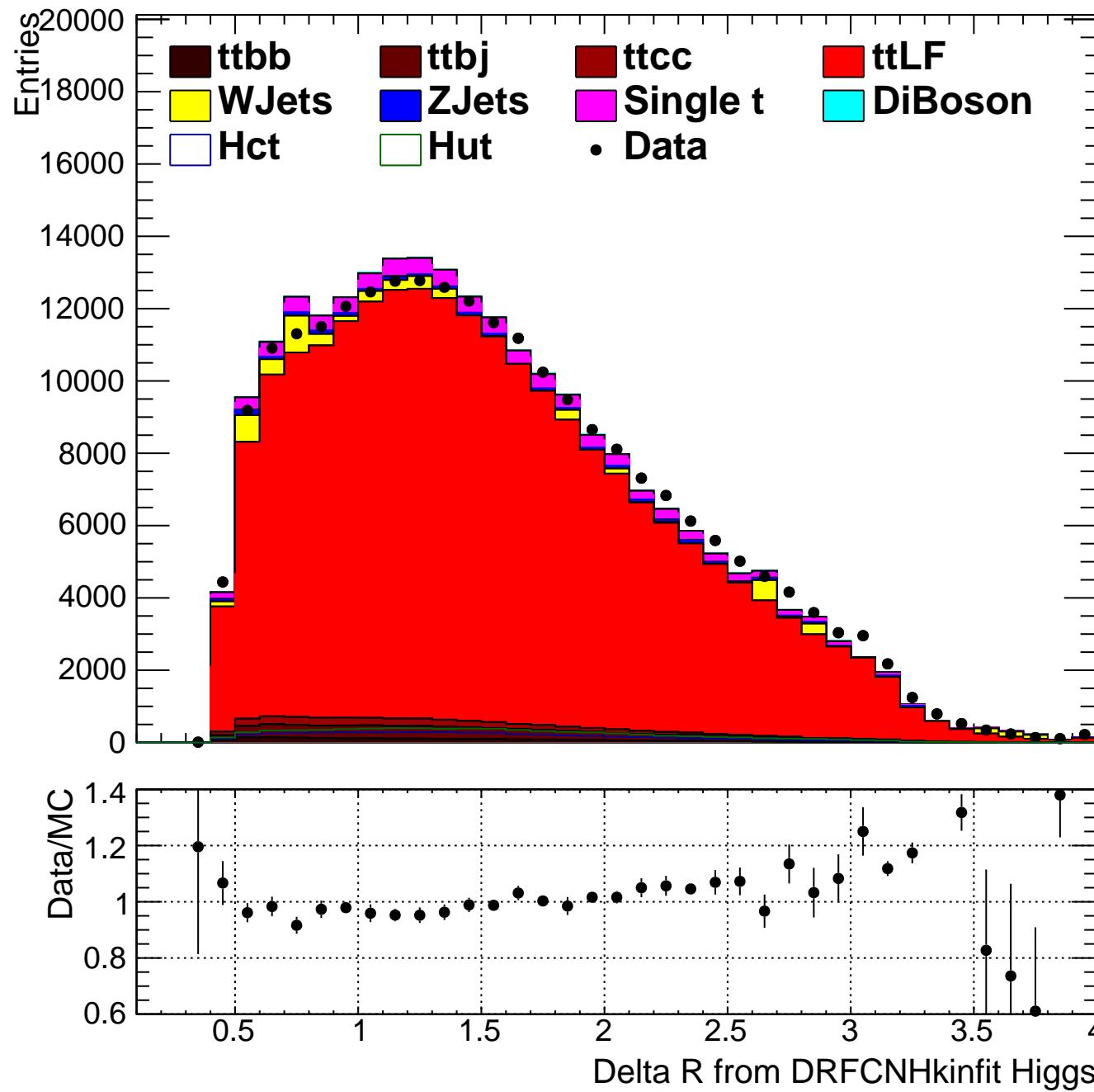
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

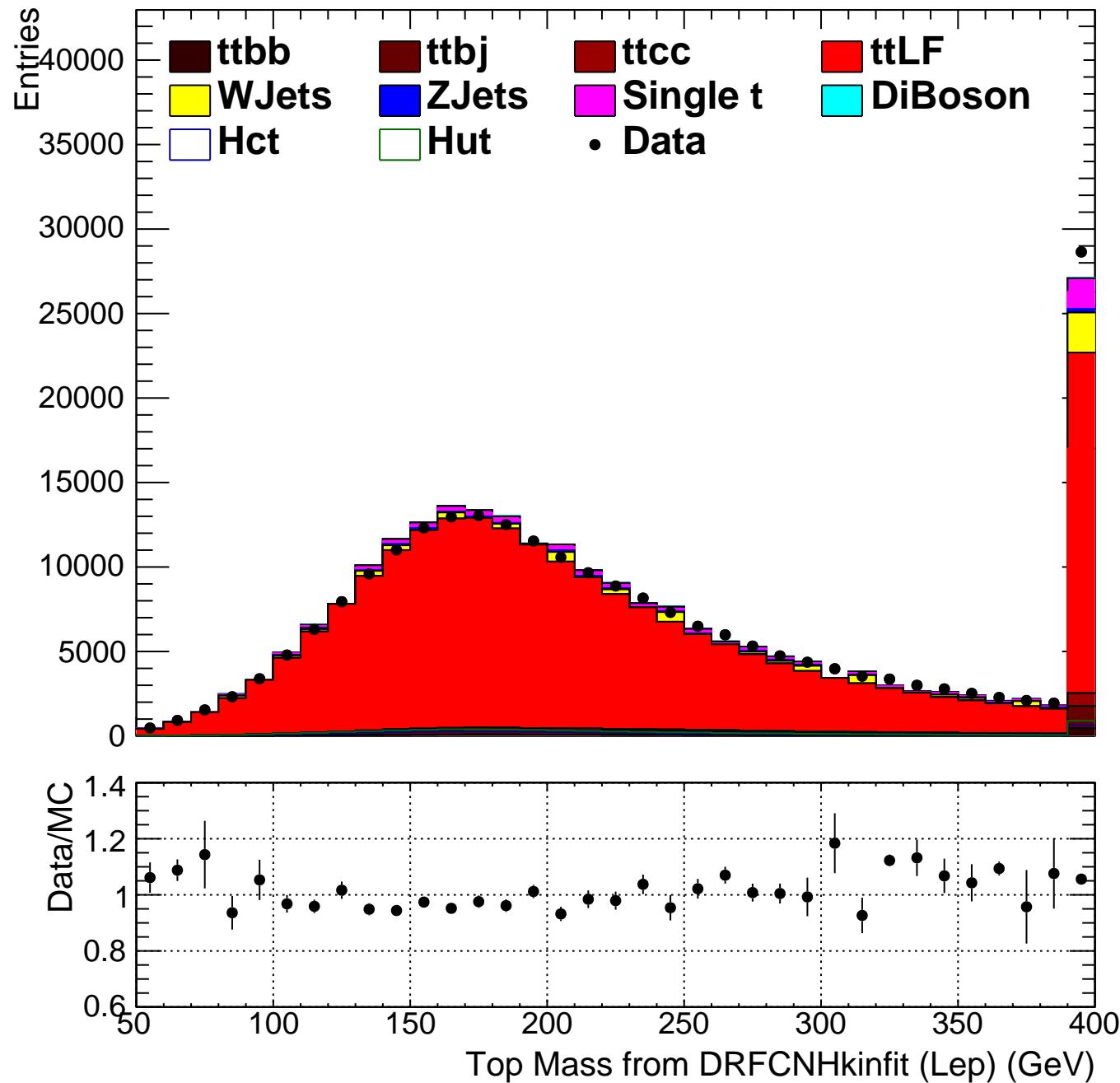
e ch

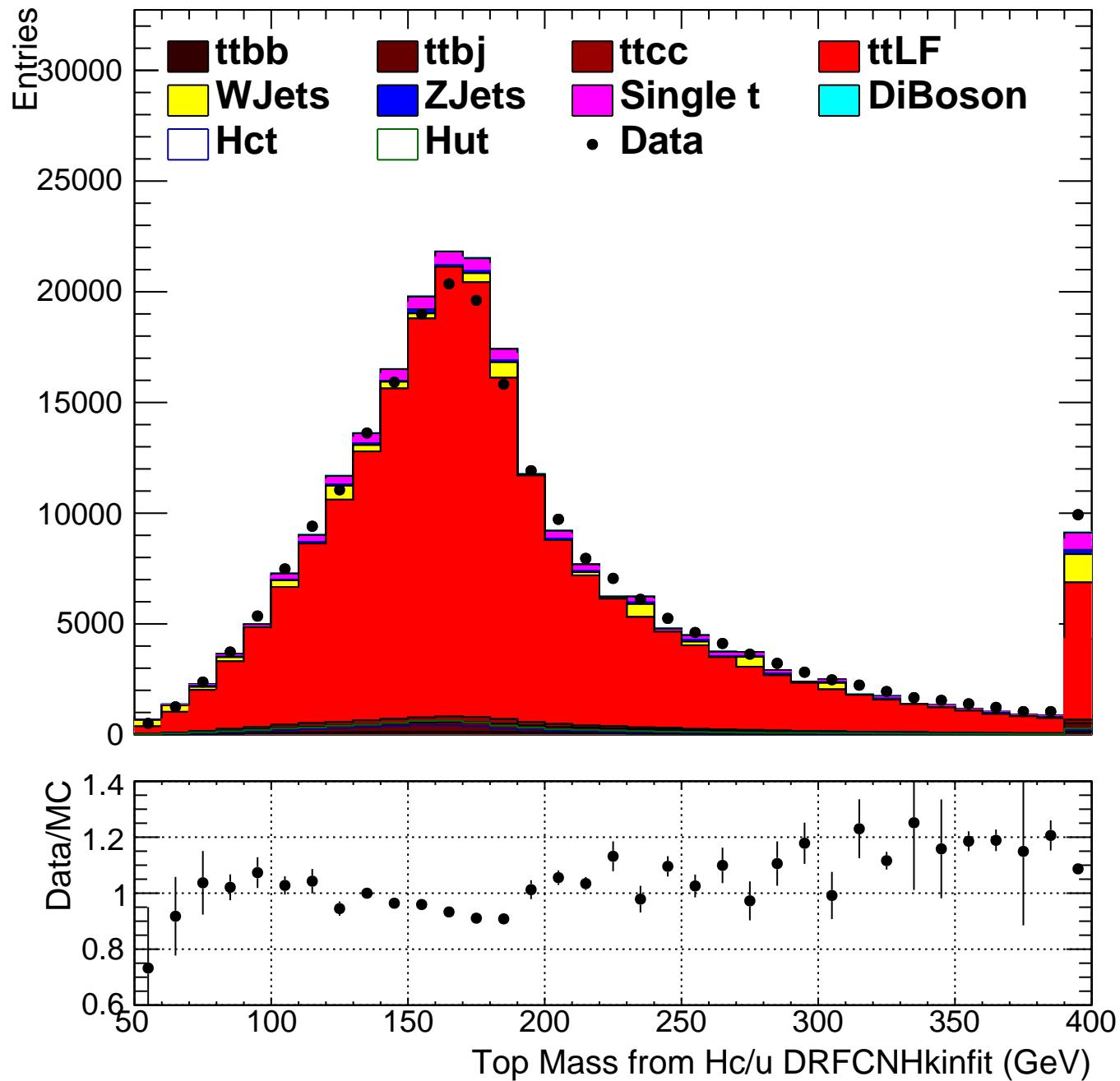
## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

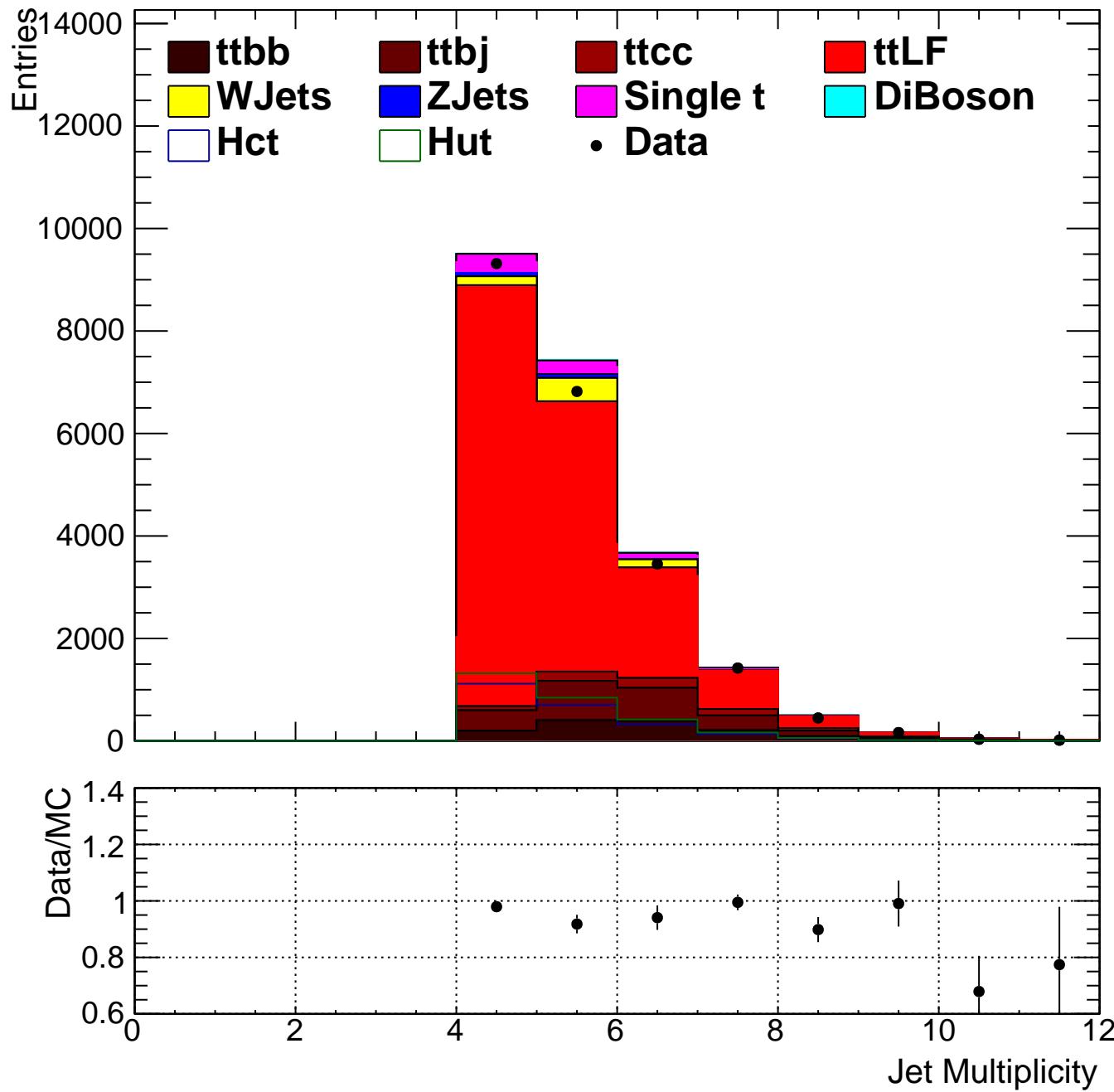
## Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$ 



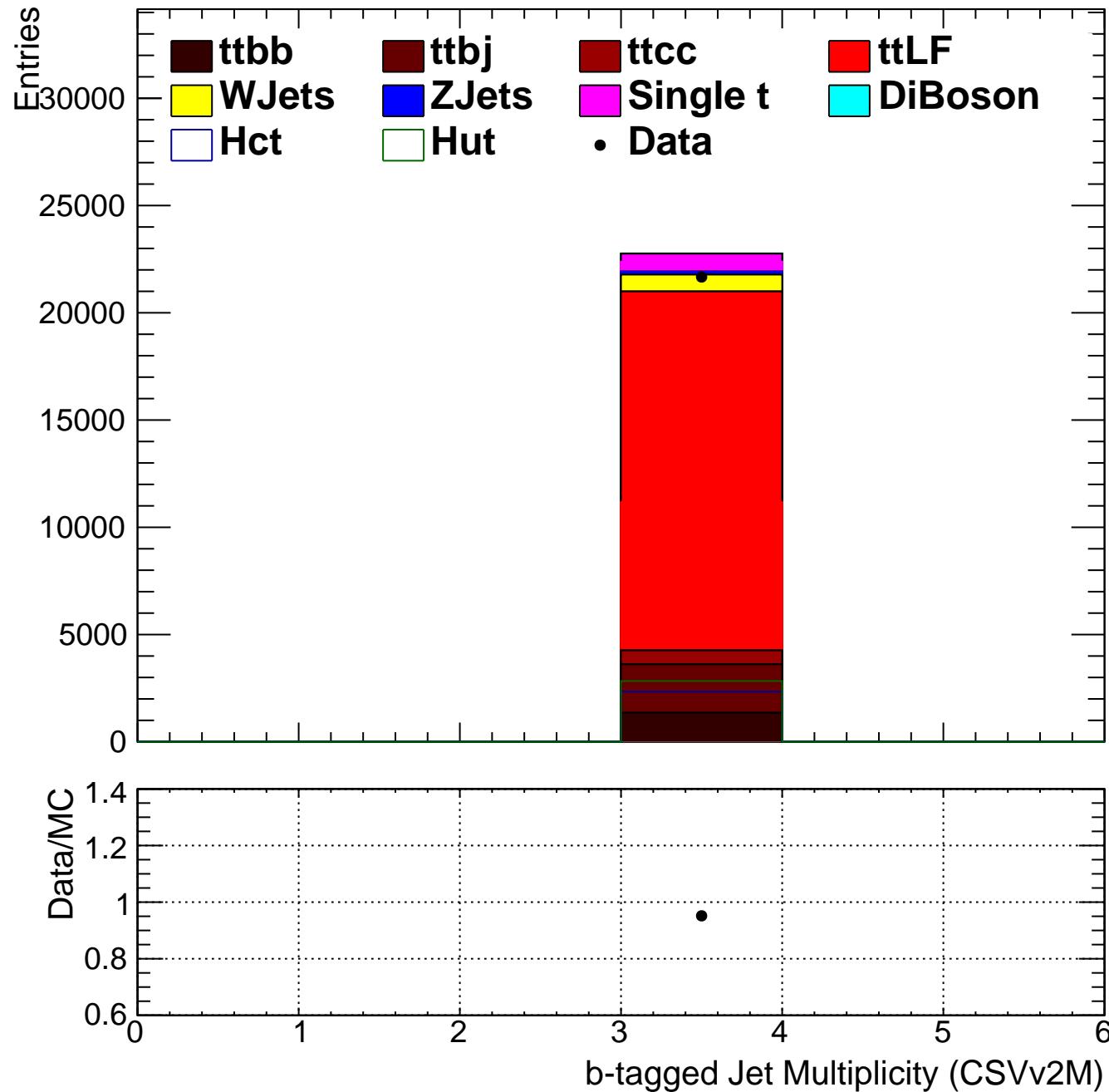
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

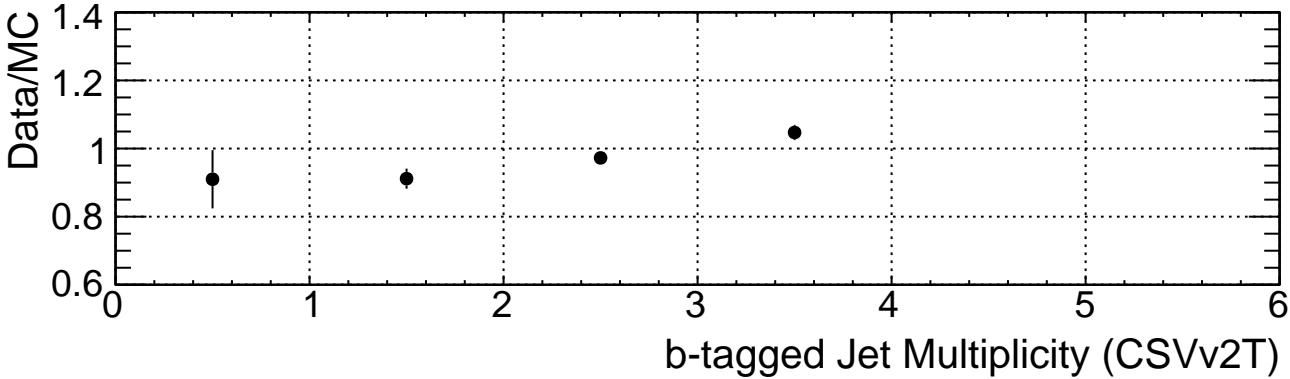
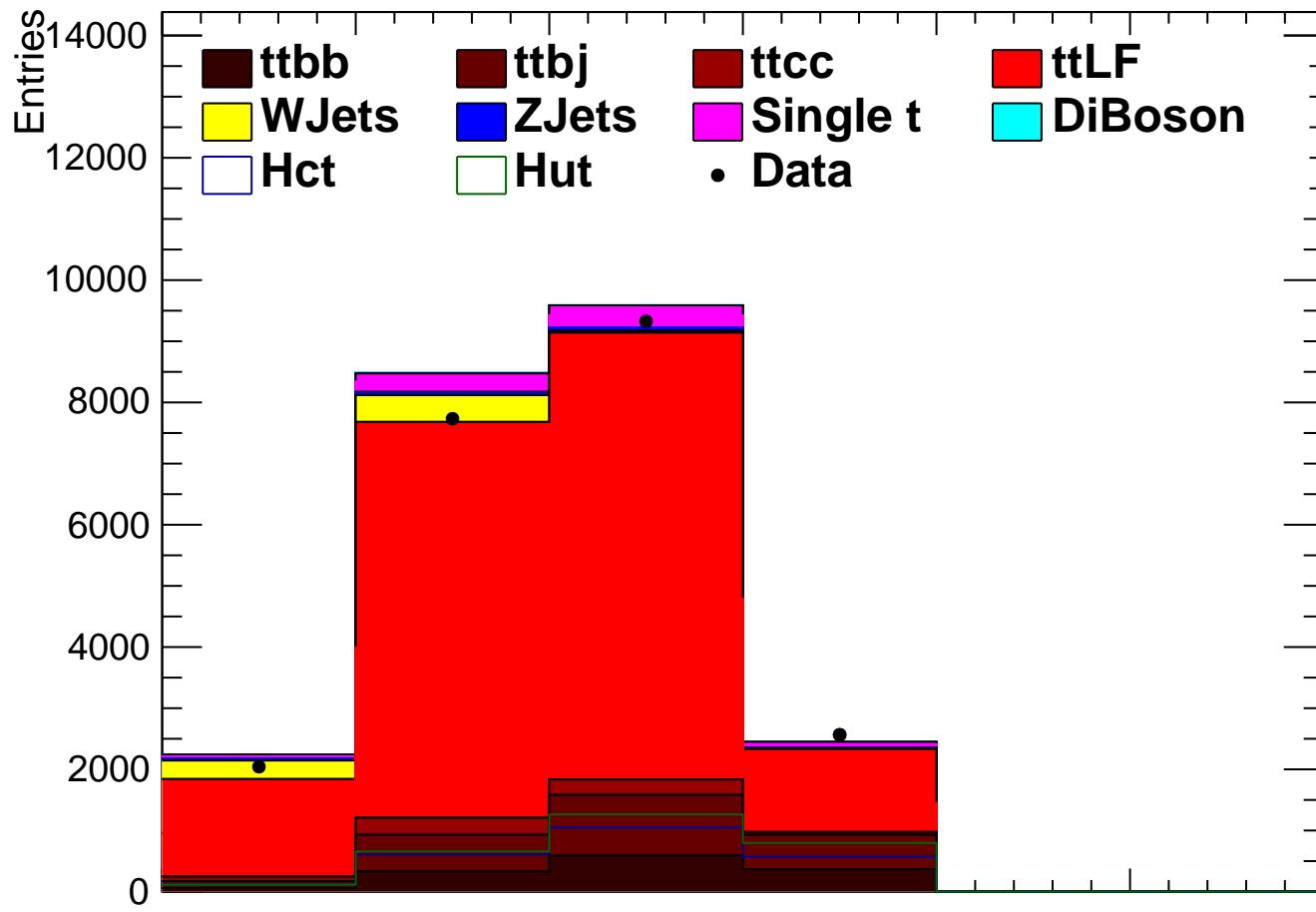
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

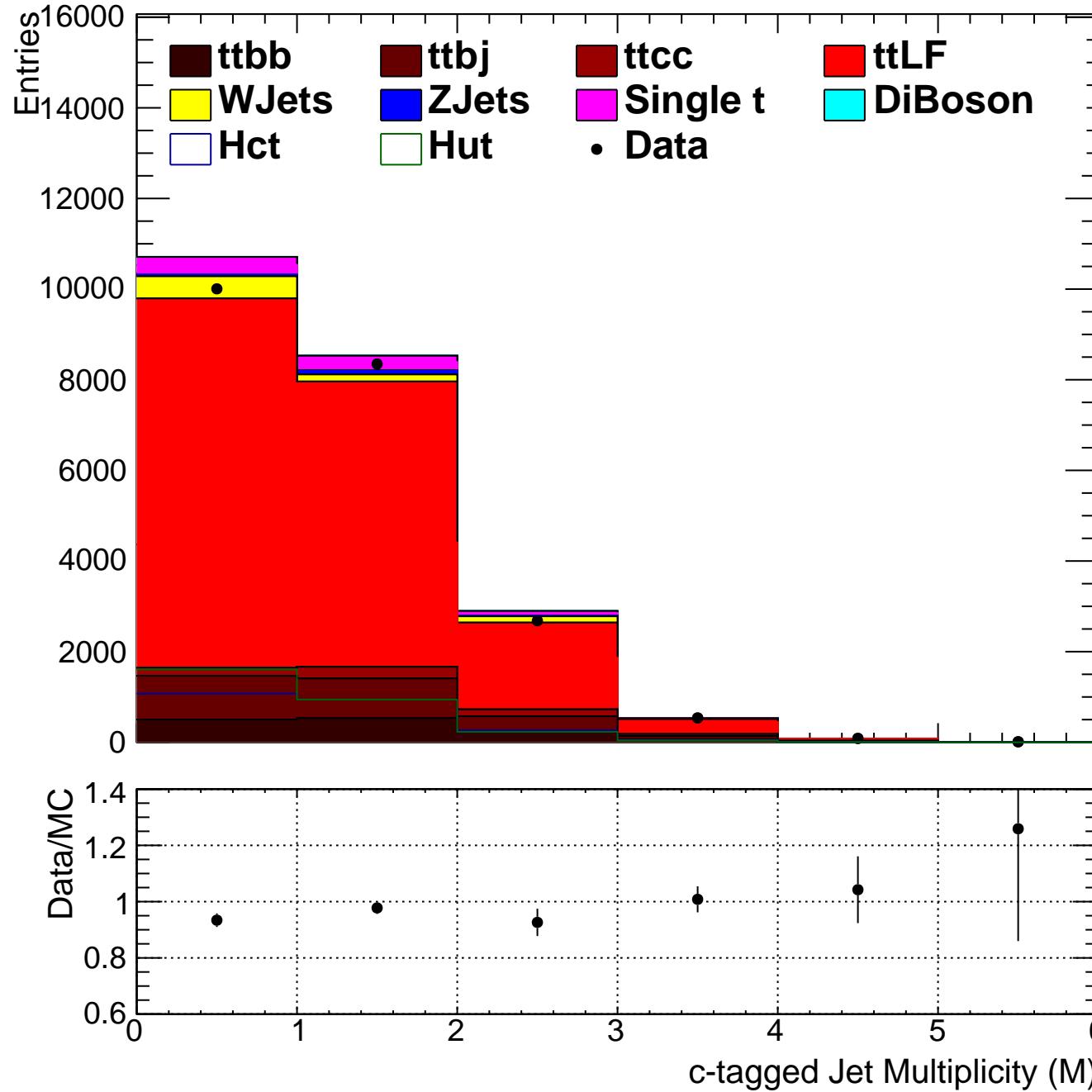
## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

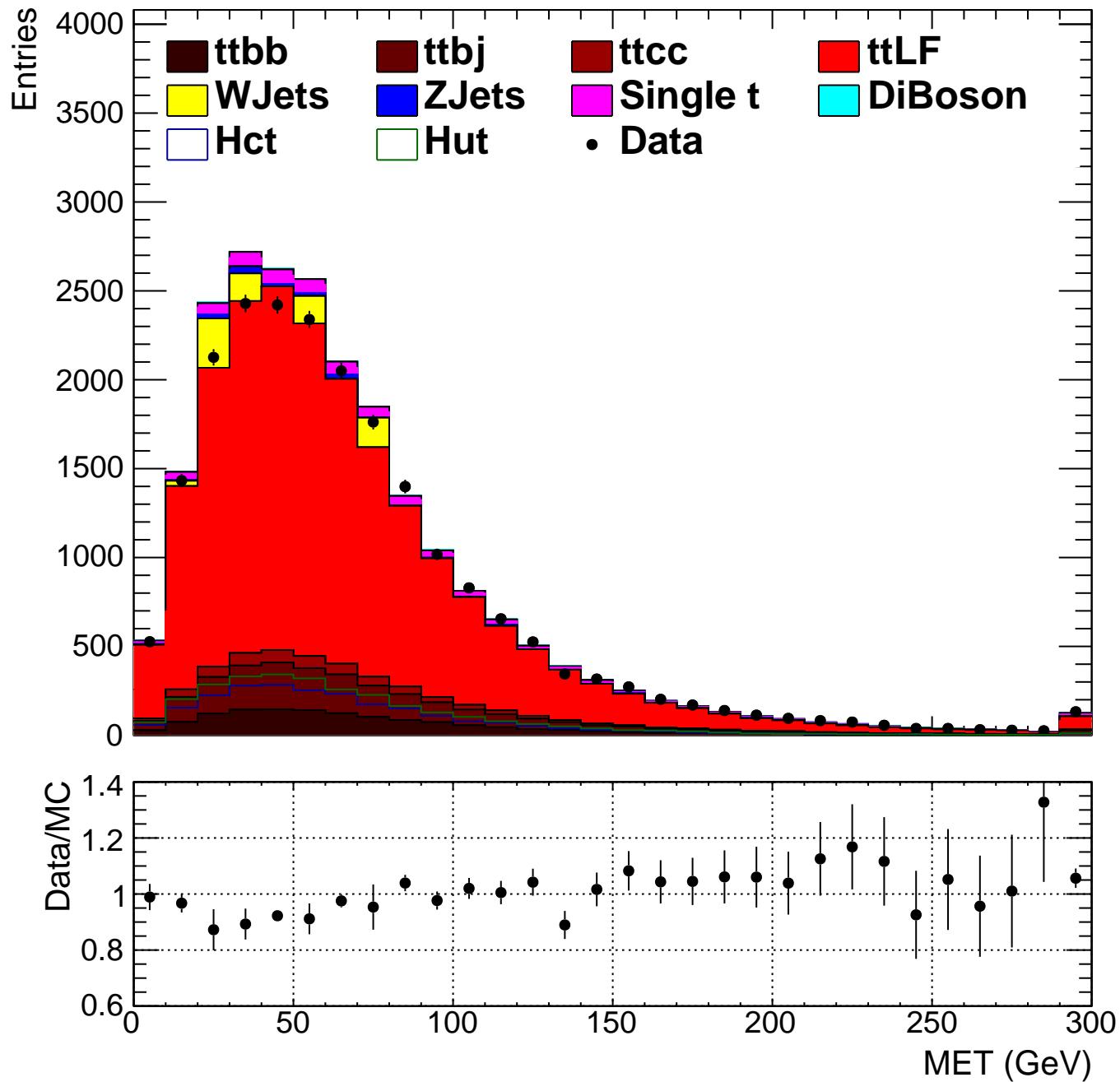
# Work in Progress

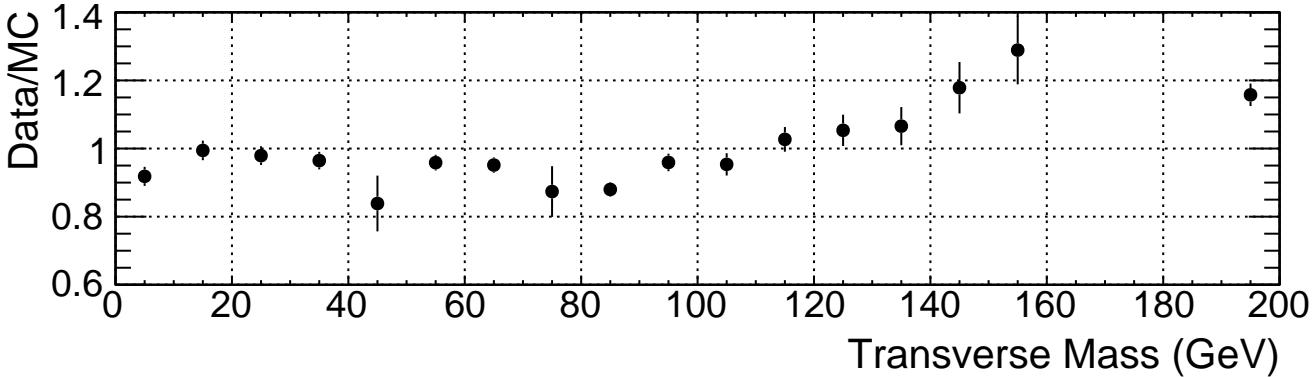
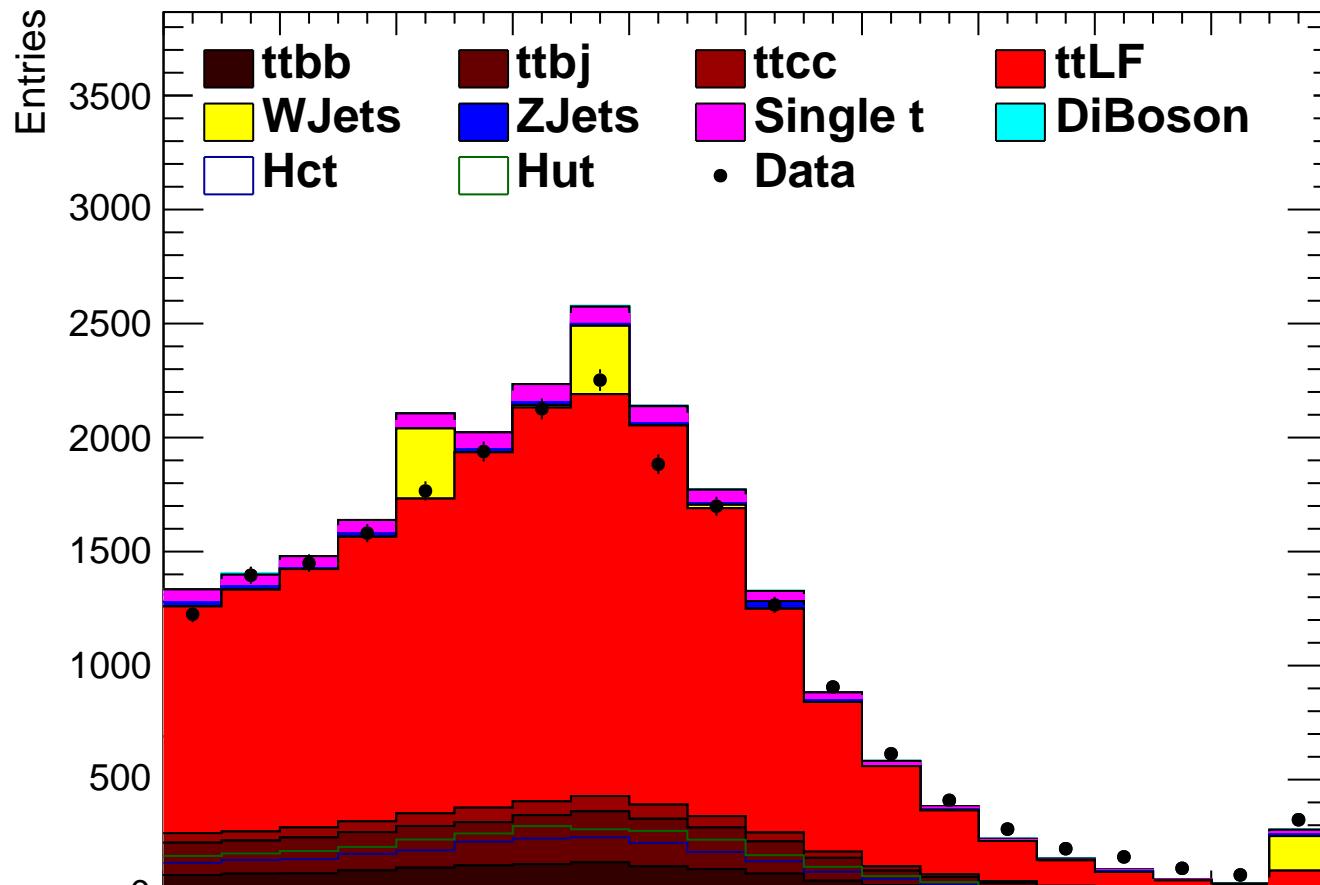
CMS,  $35.9 \text{ fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



e ch

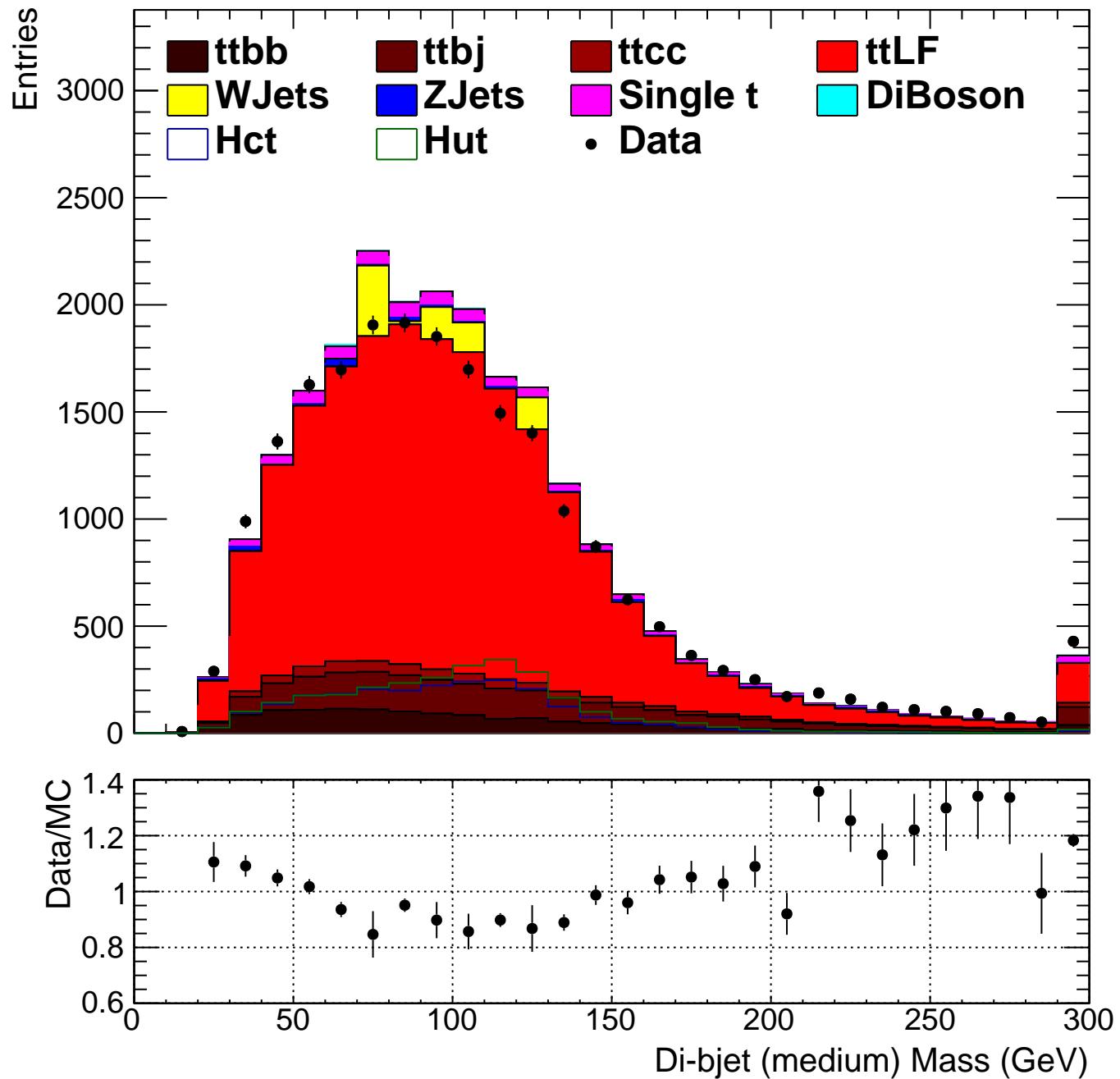
## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV



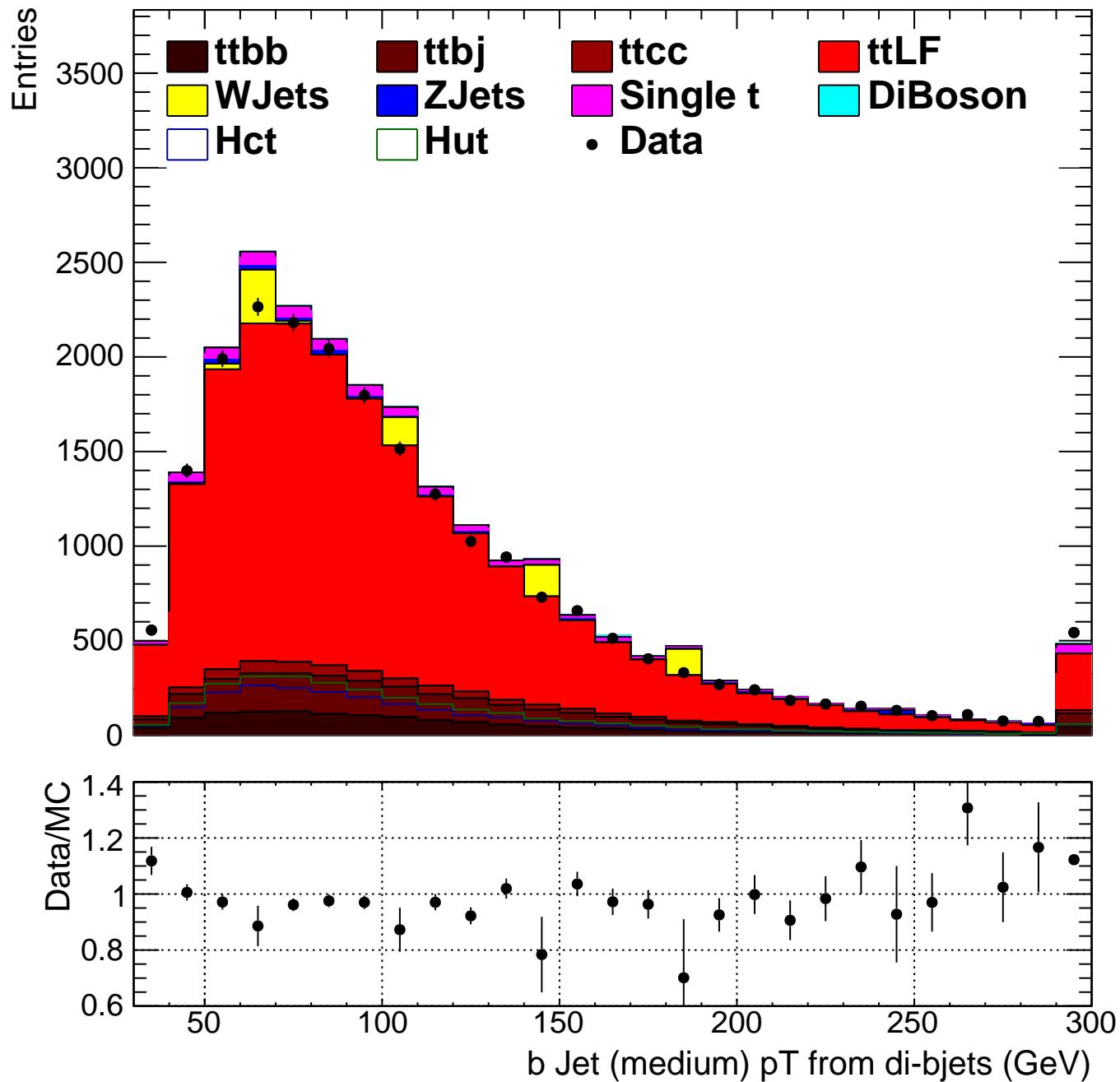
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

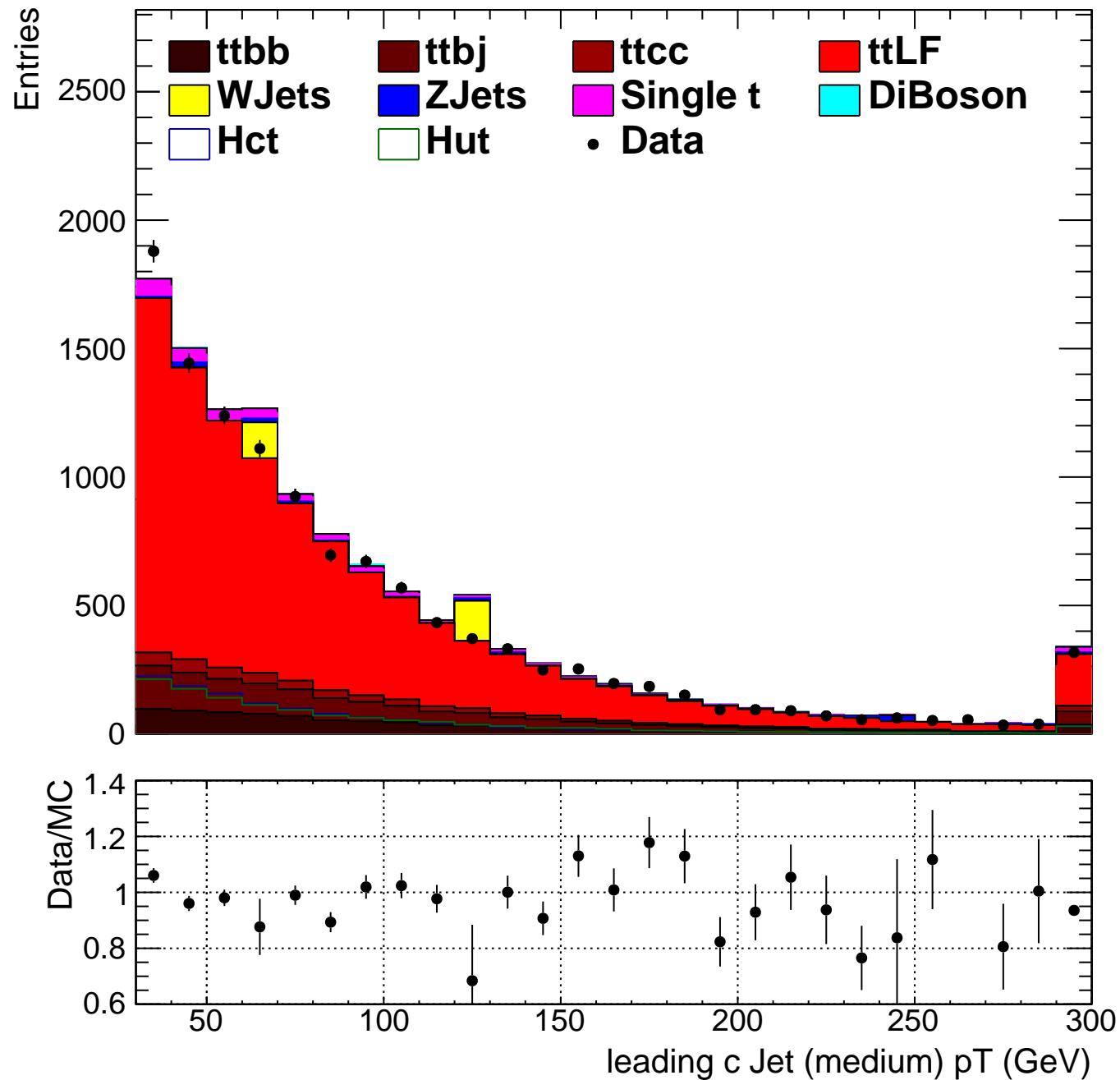
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

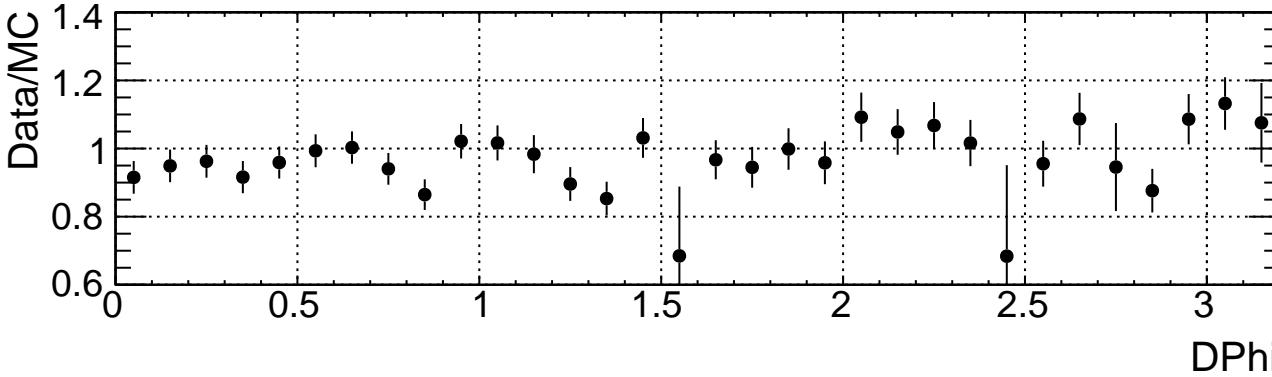
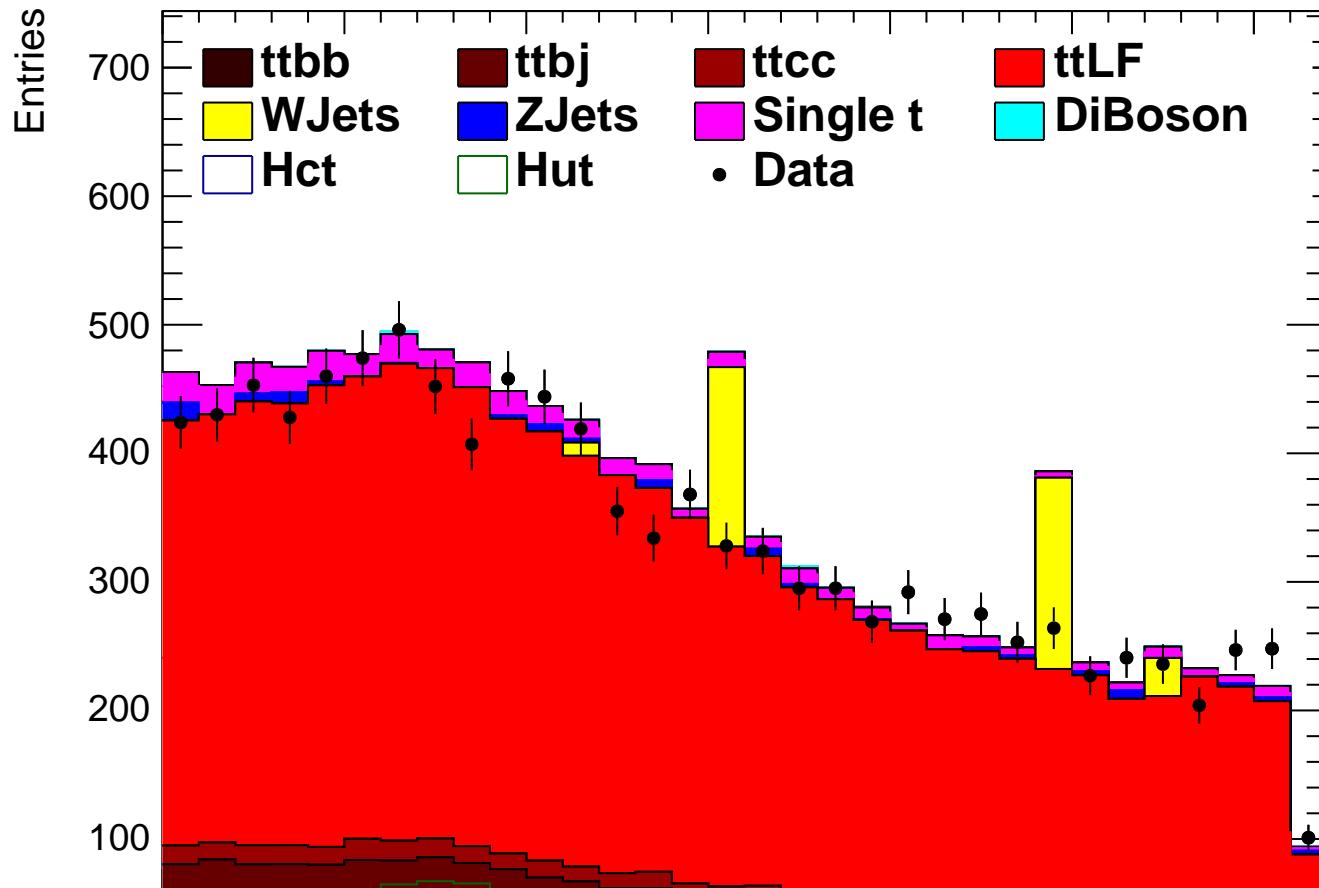
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

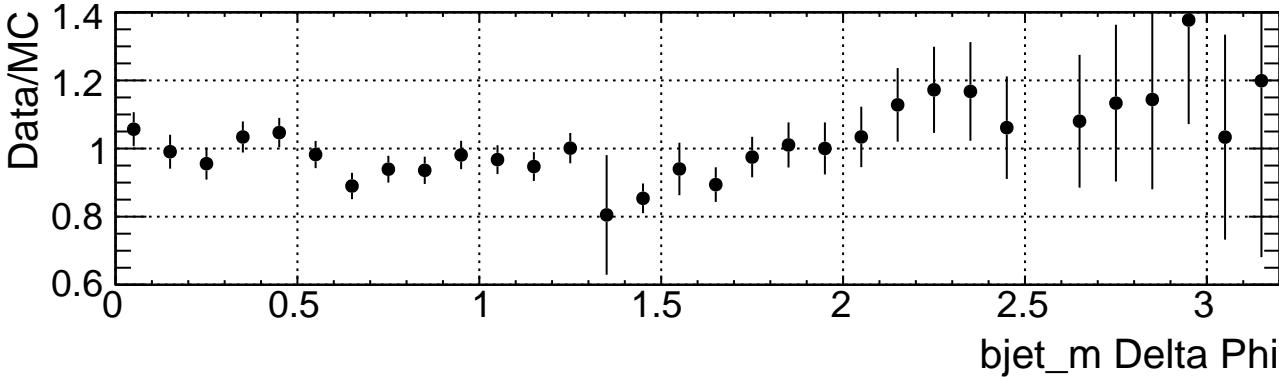
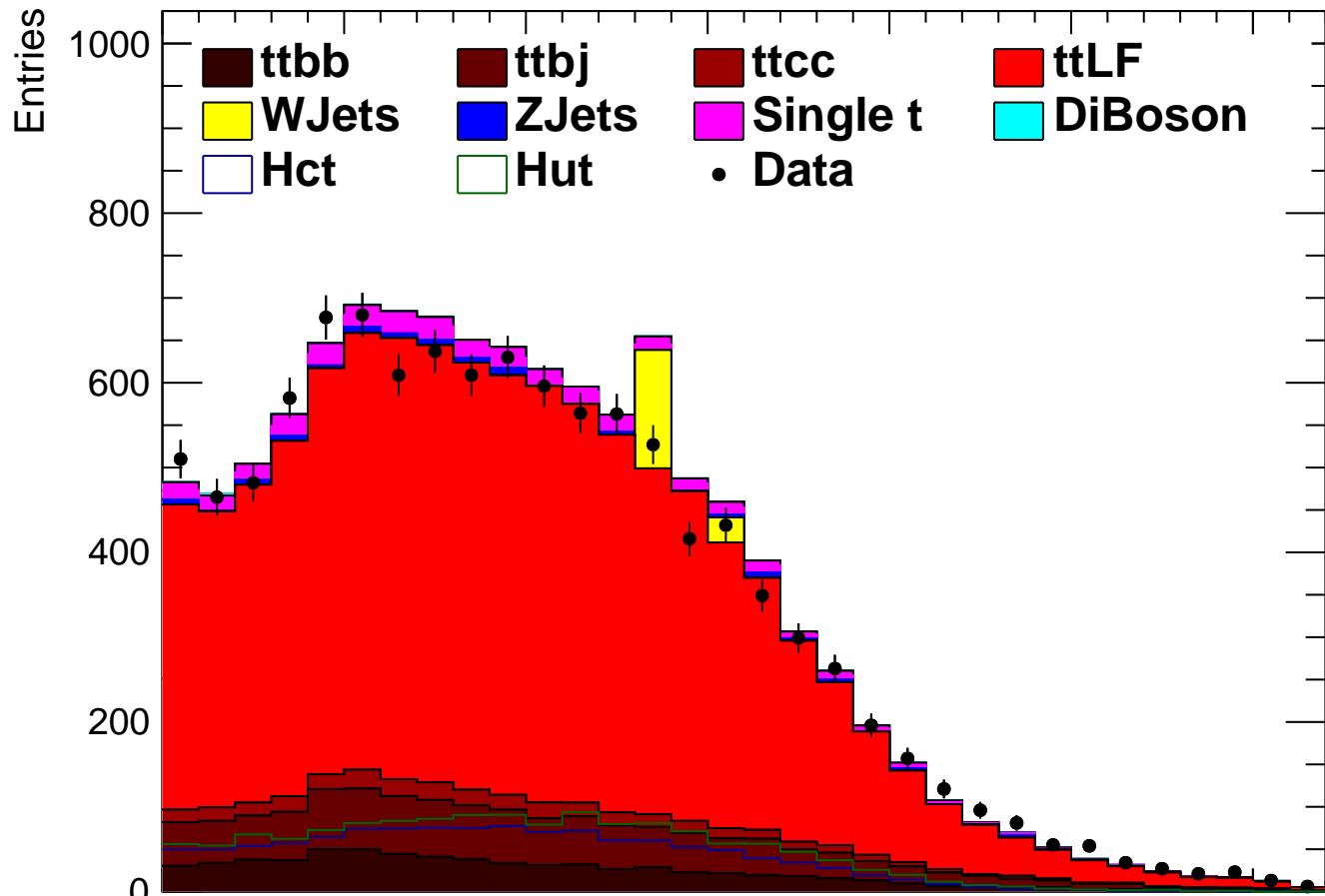
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

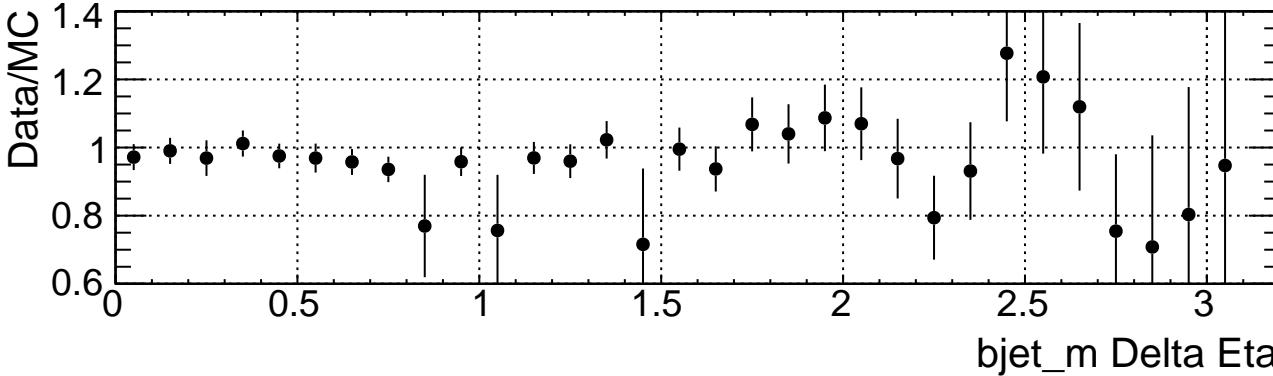
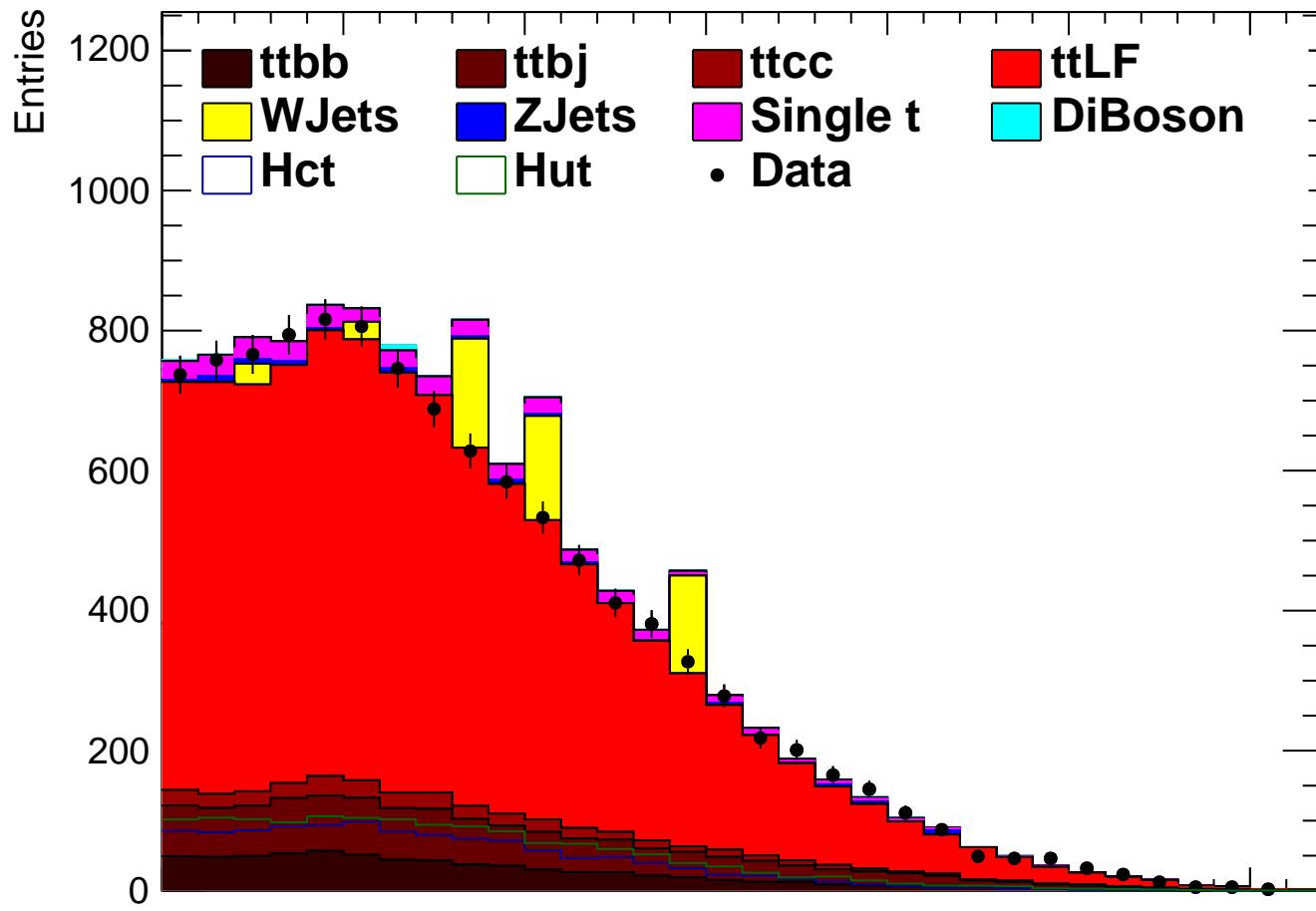
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

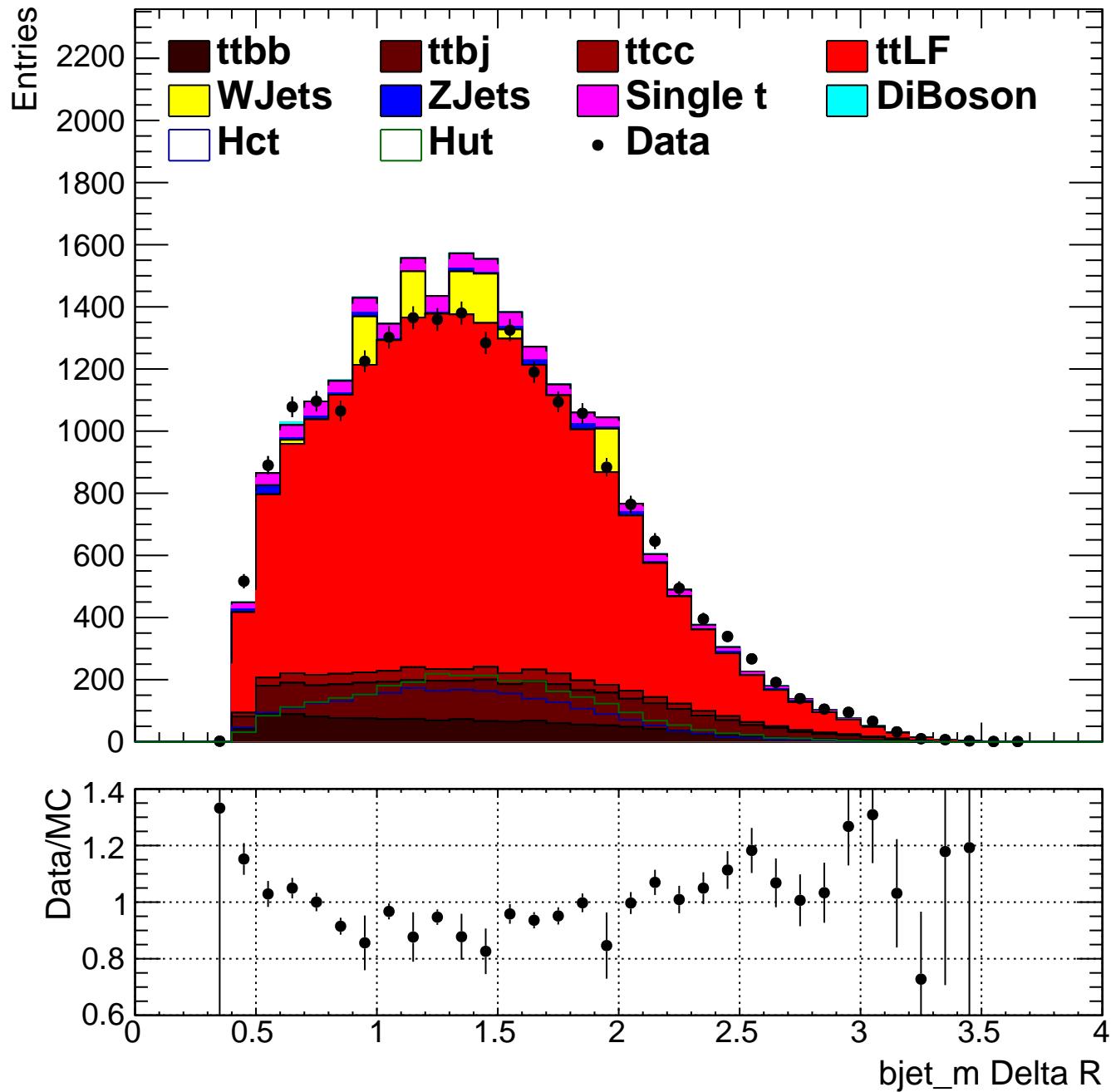
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

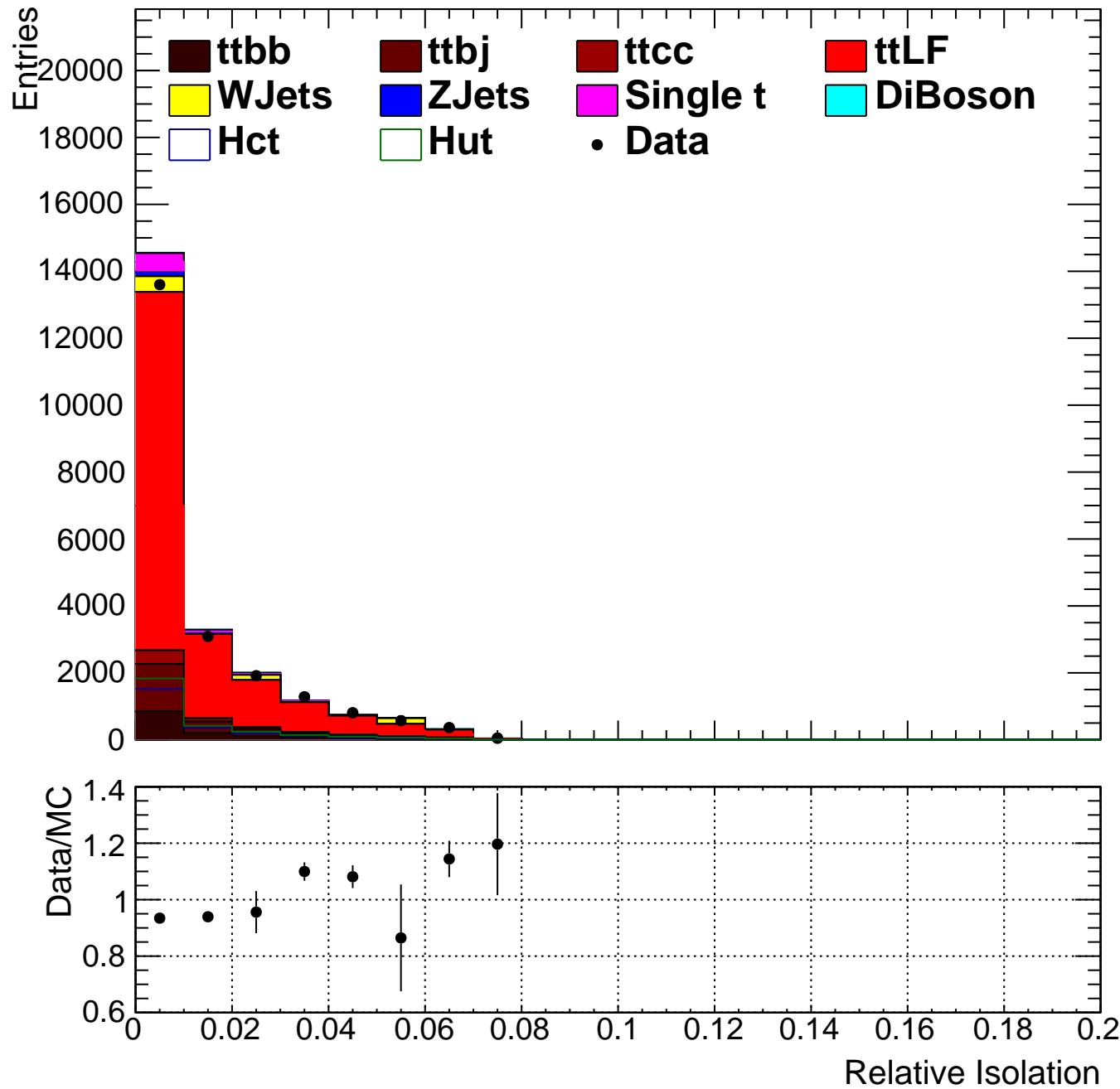
e ch

## Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$ 

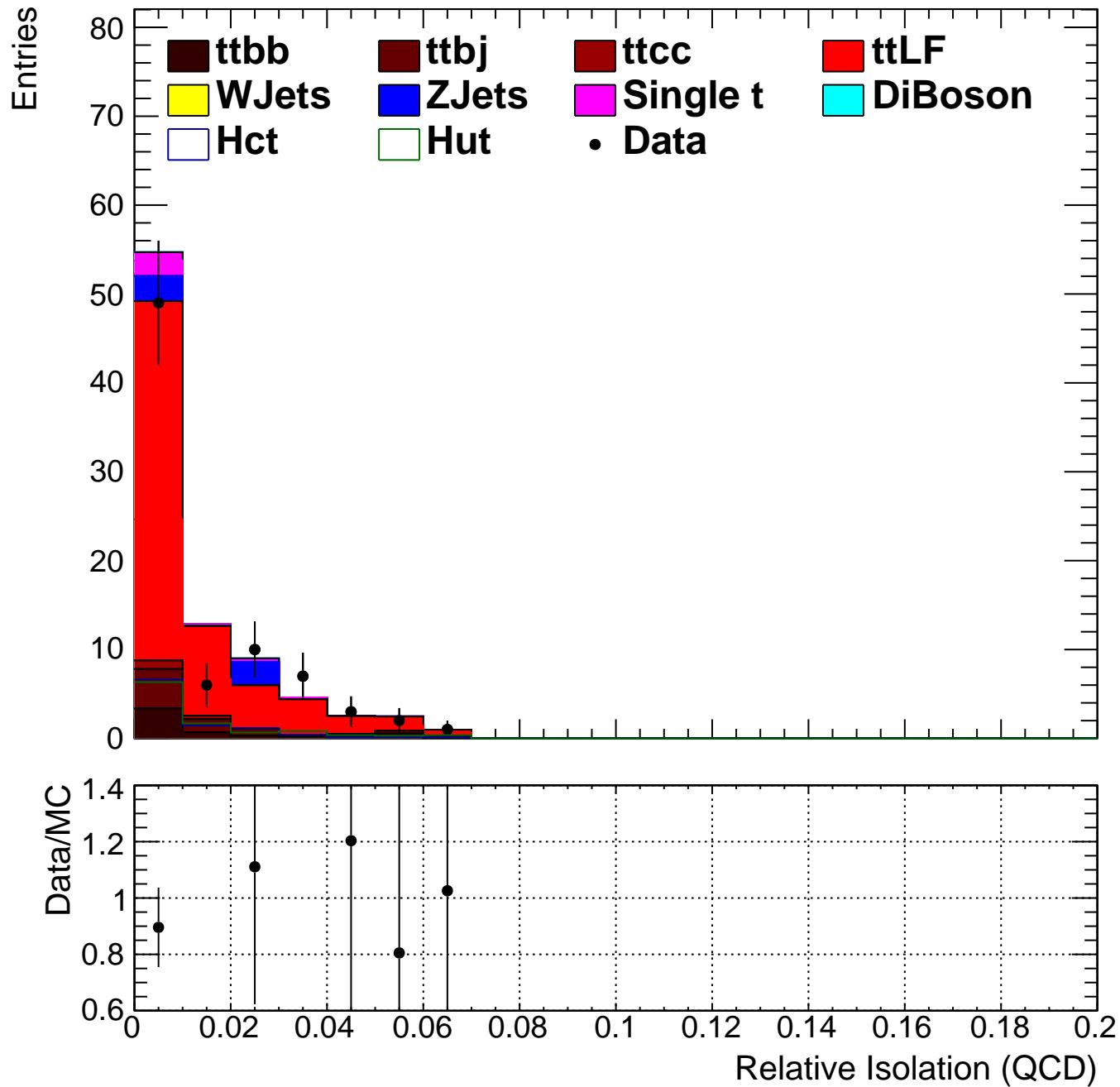
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

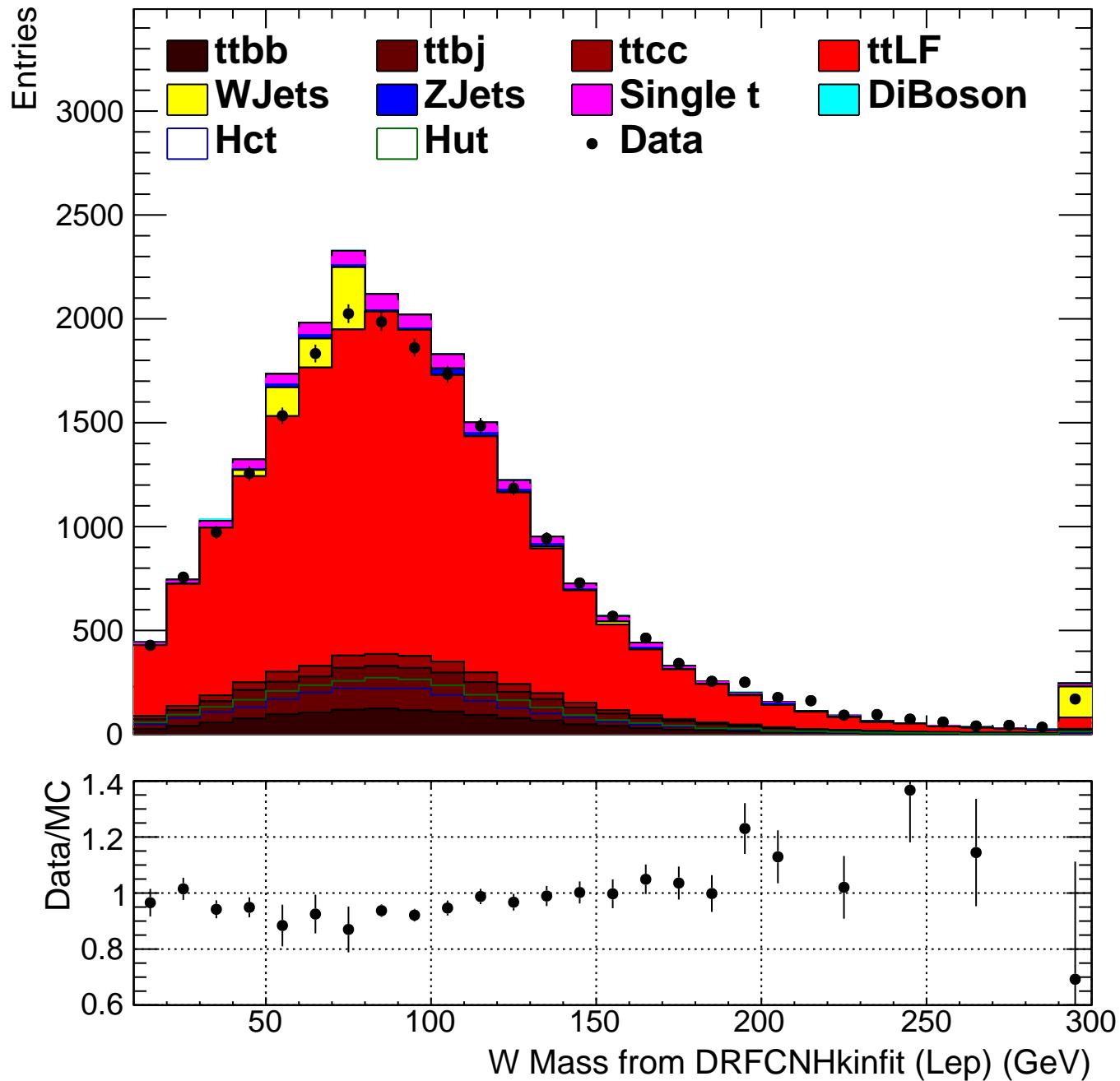
e ch

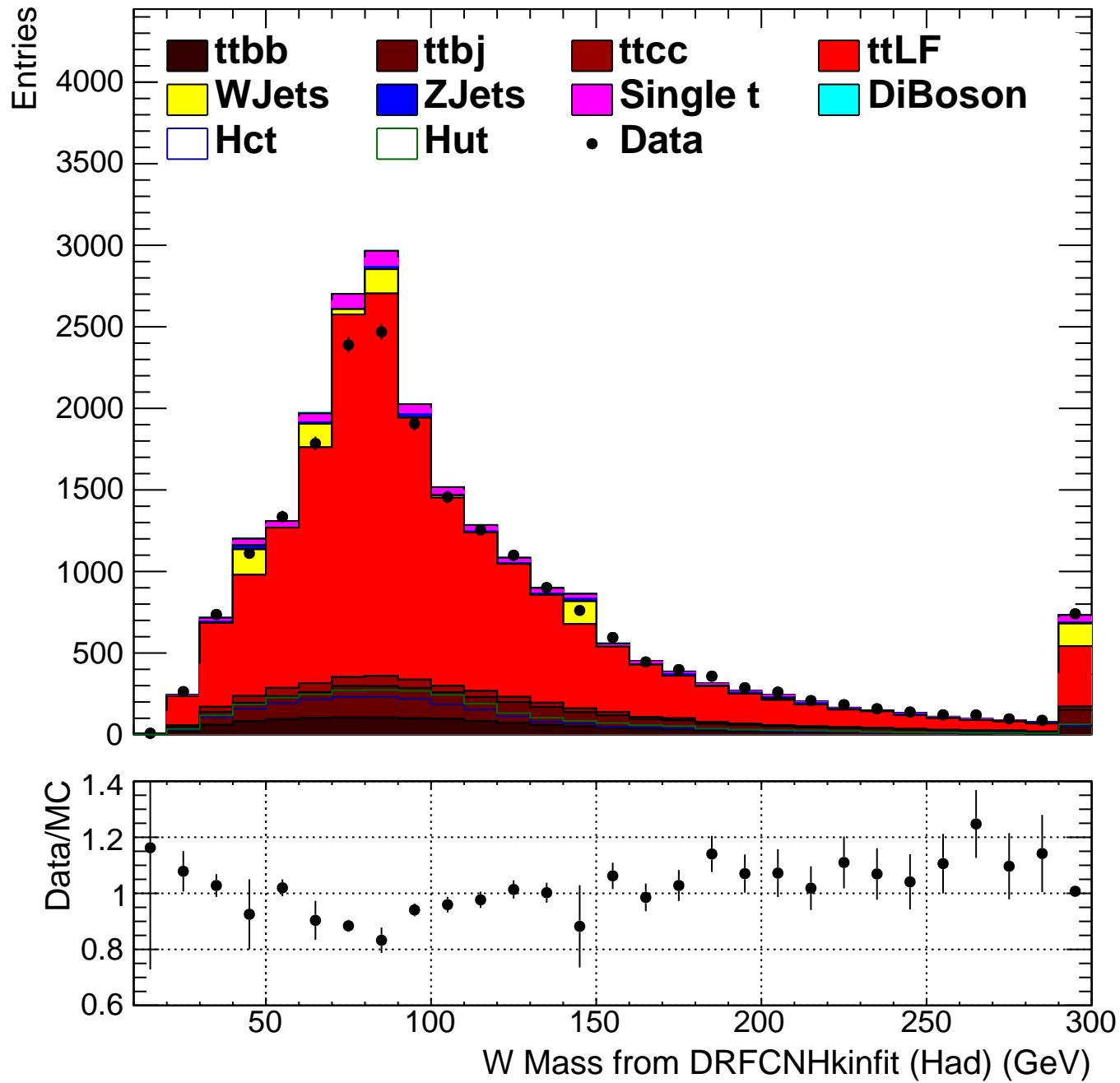
## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

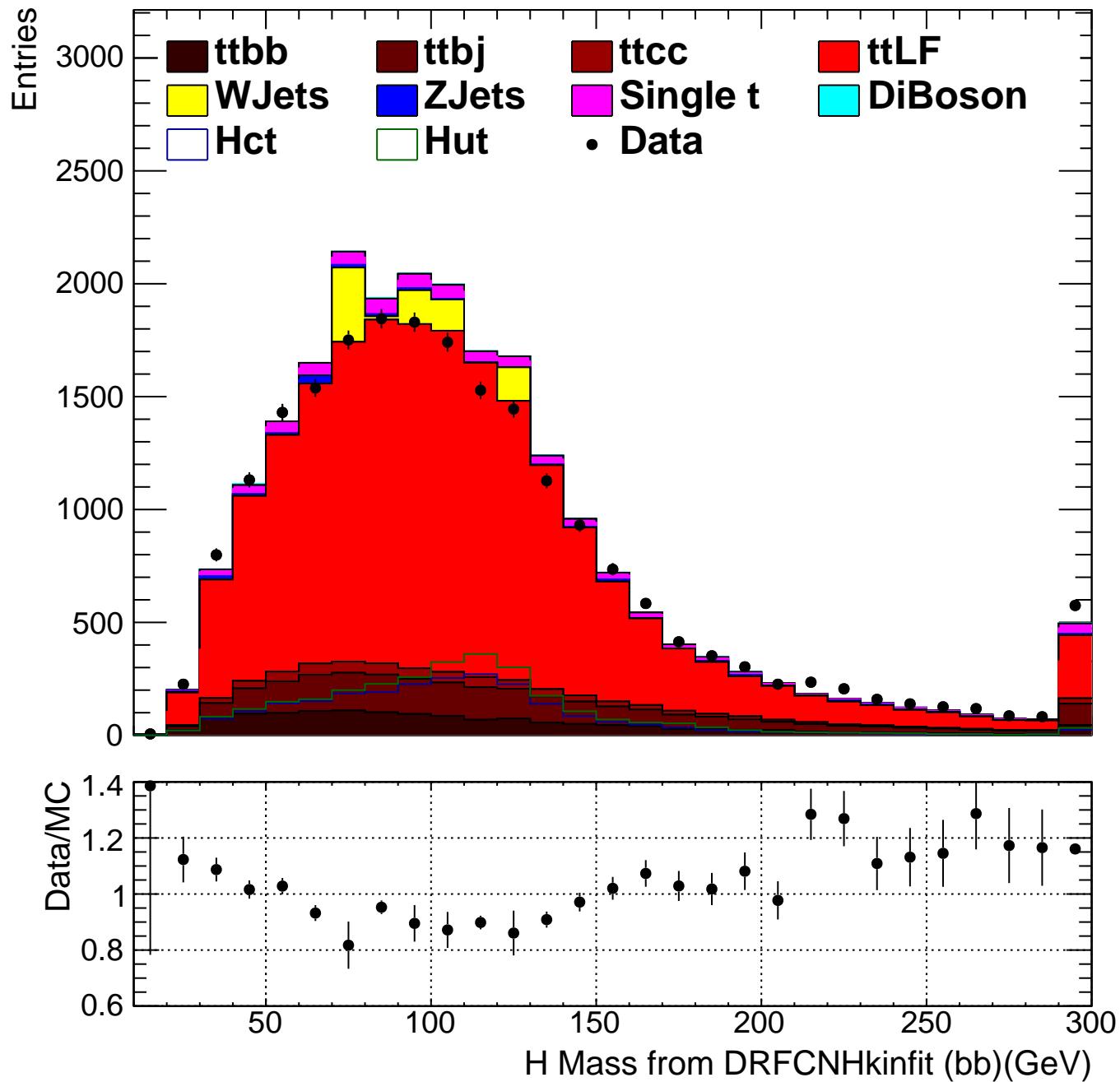
## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV



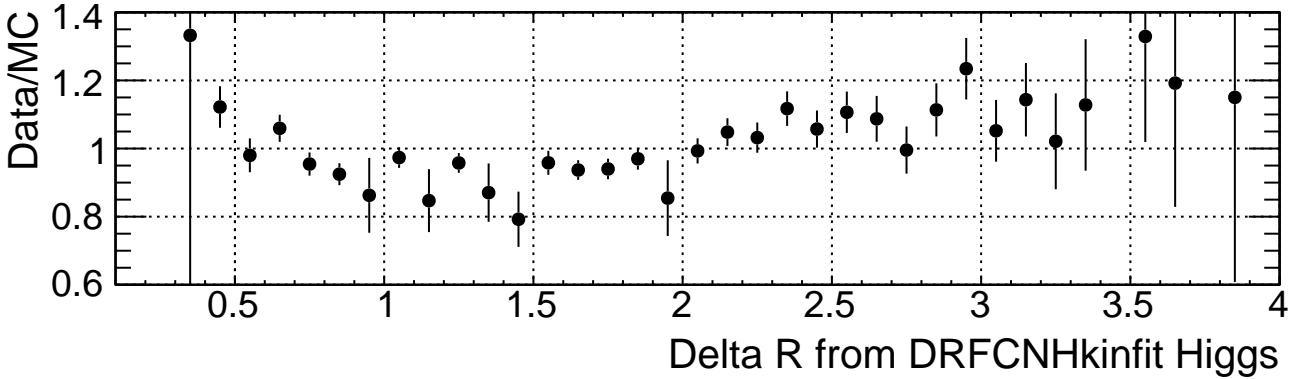
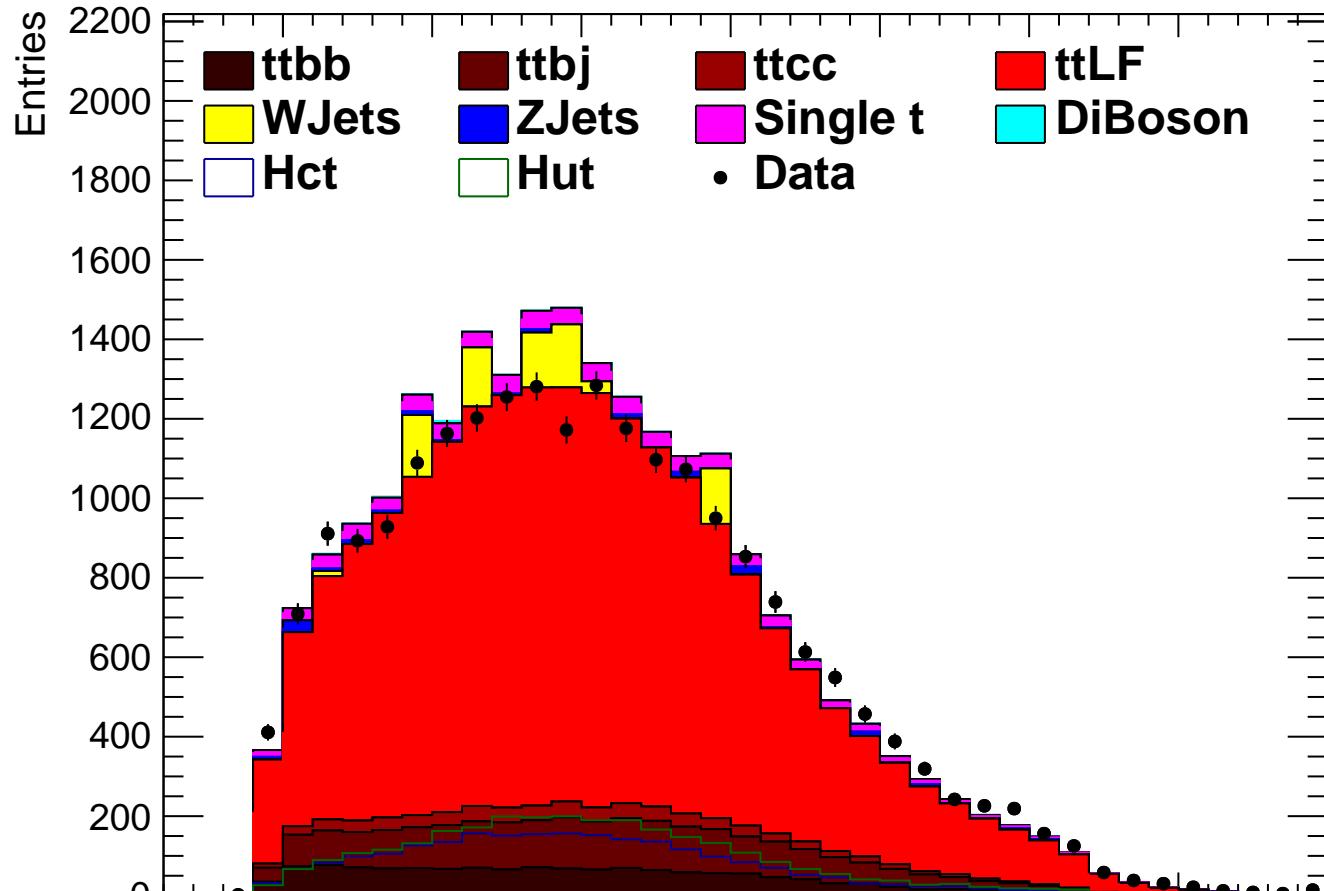
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

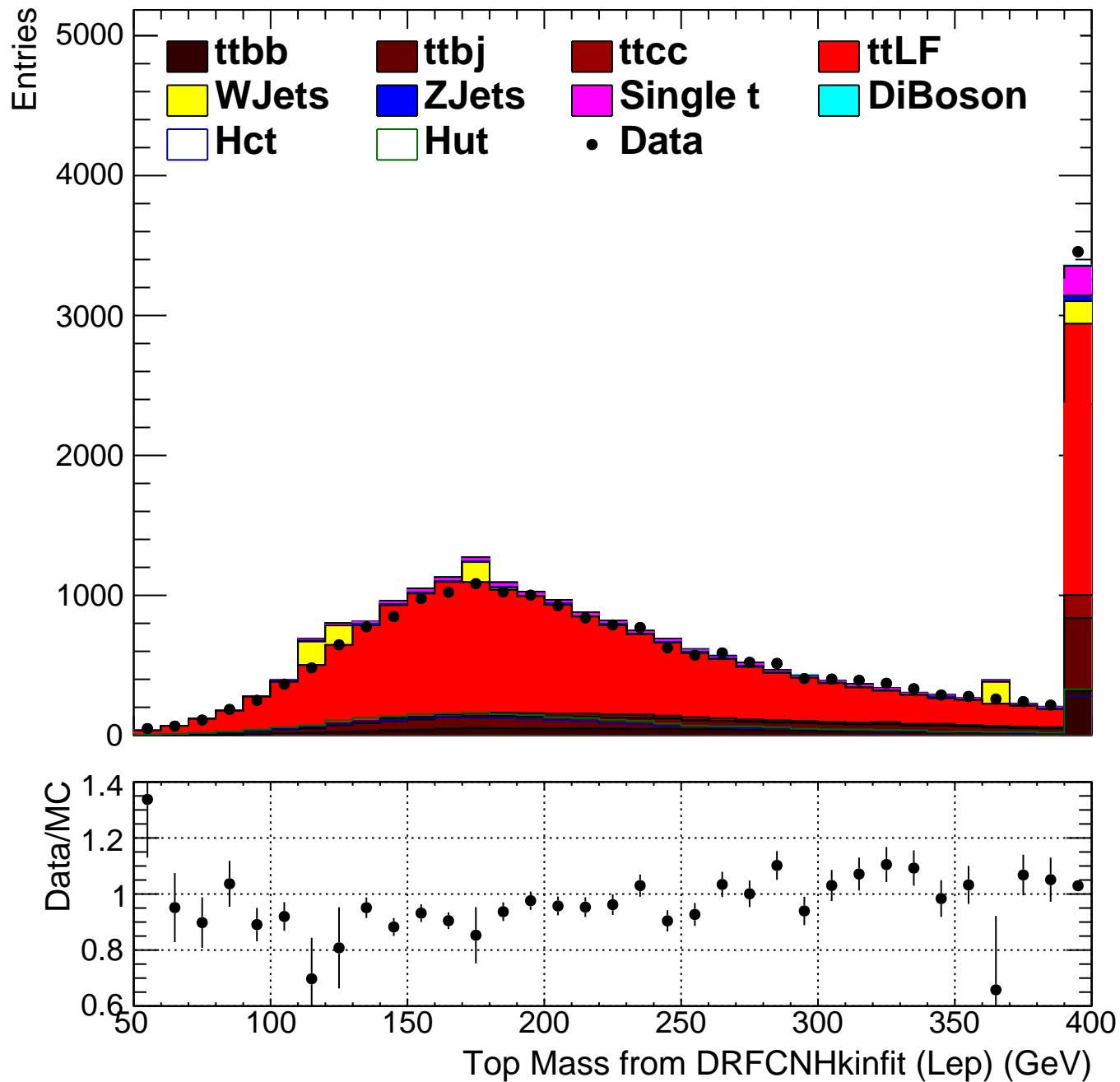
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

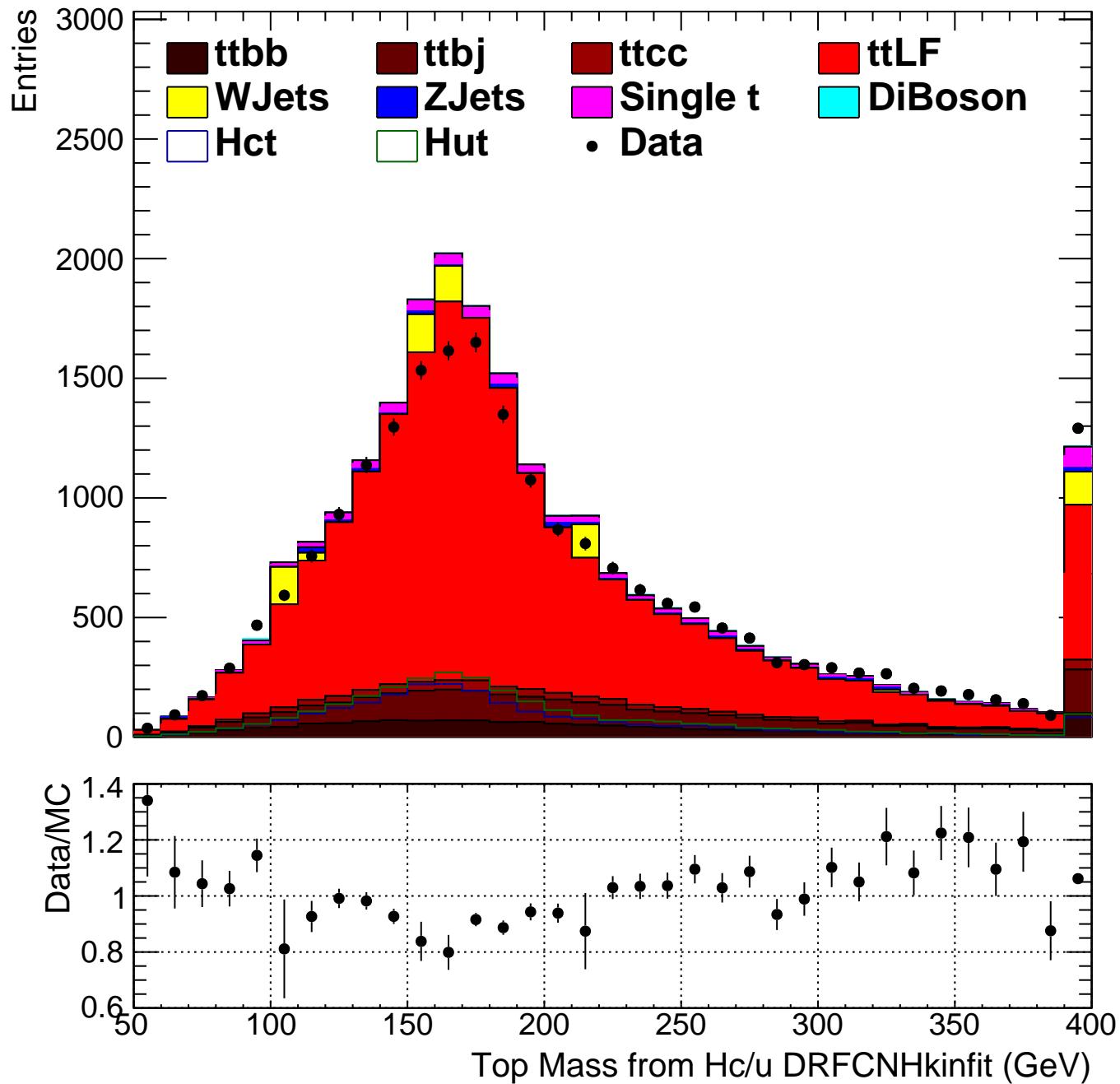
e ch

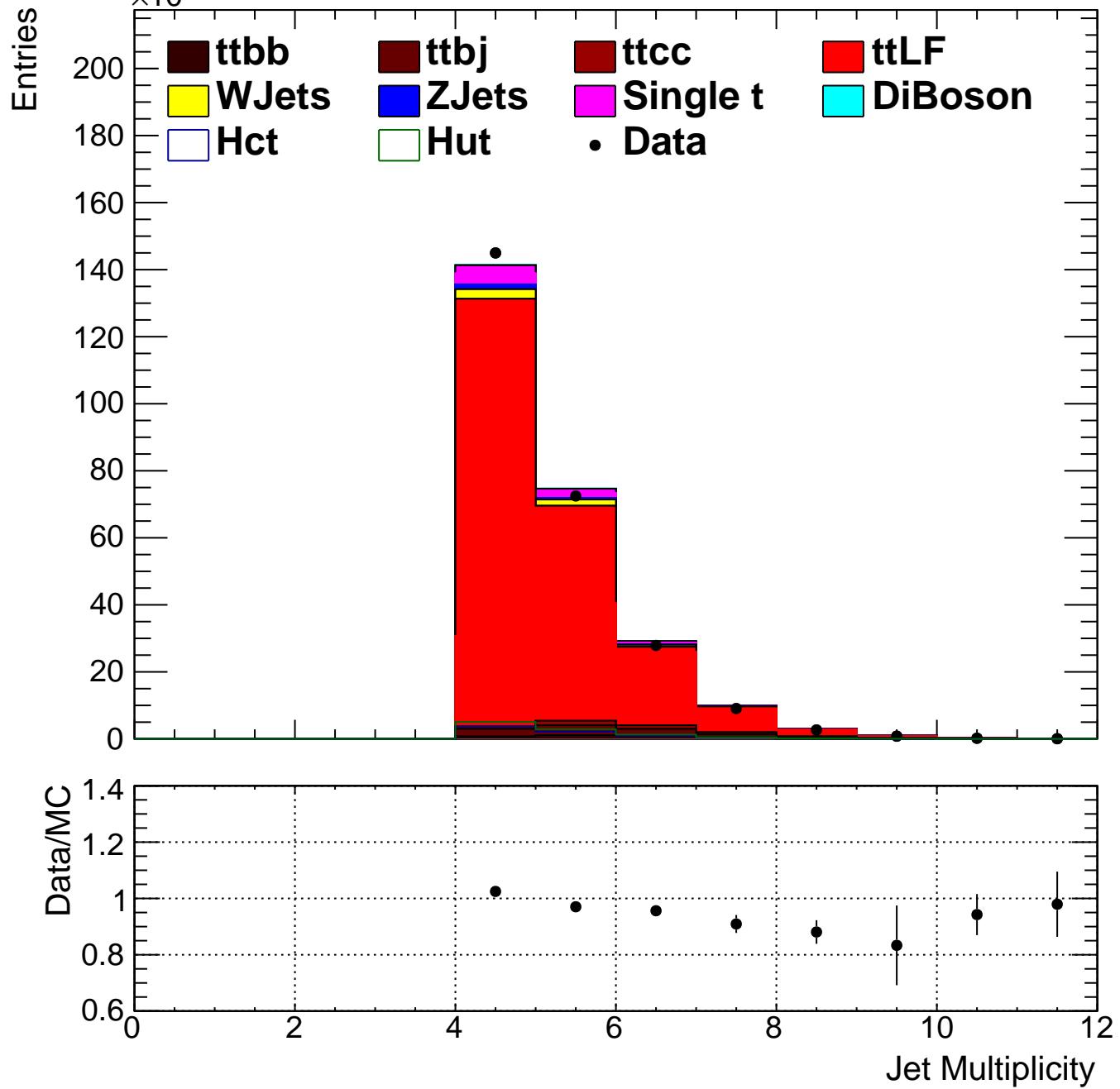
## Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$ 

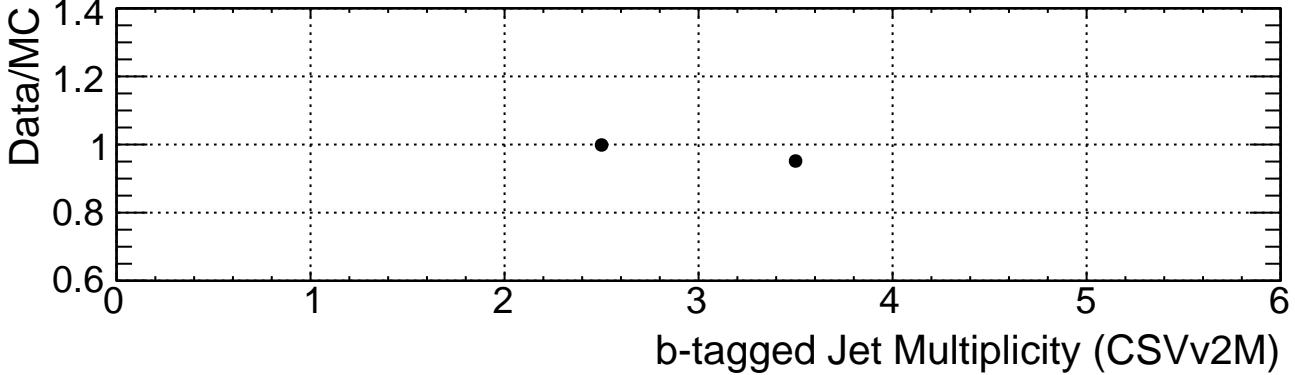
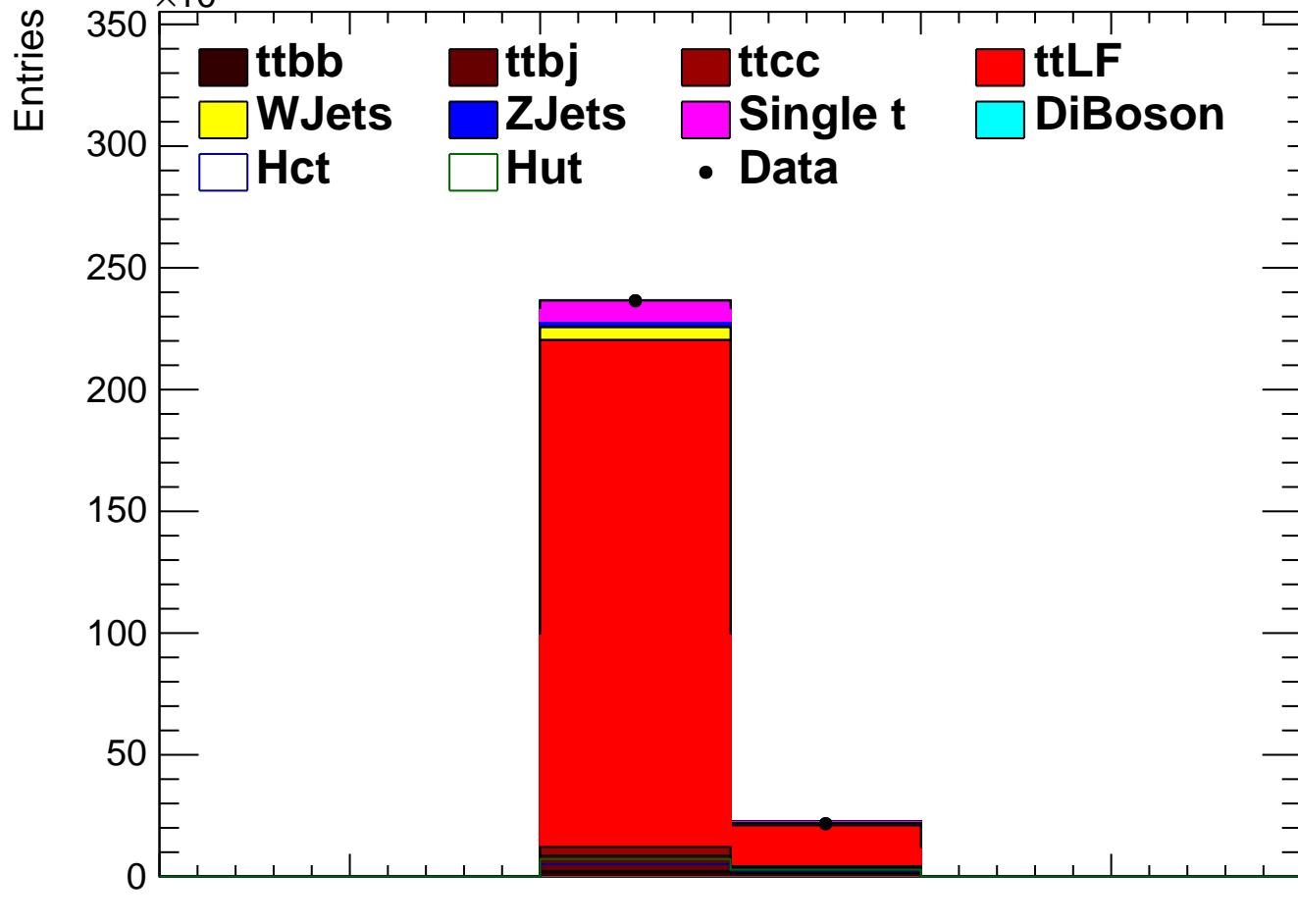
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

**e ch****Work in Progress** CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

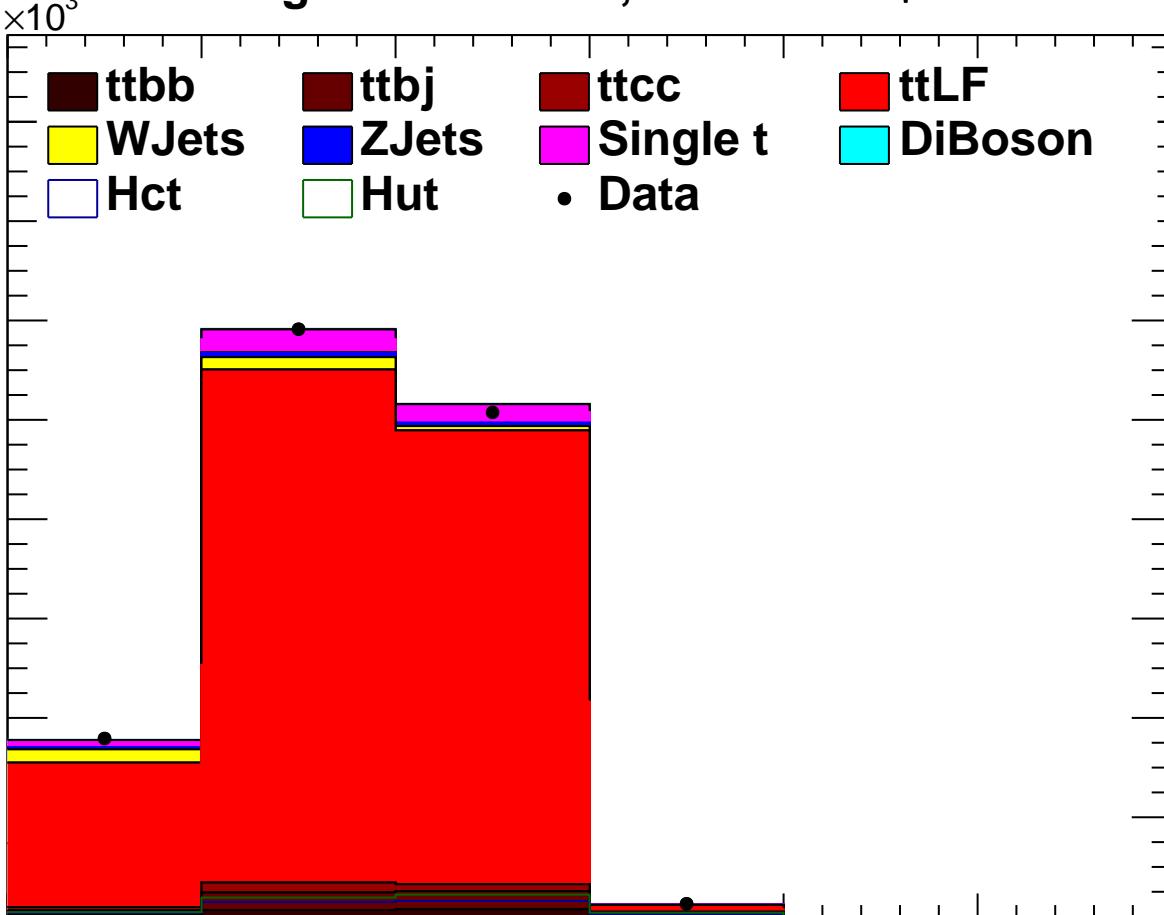
e ch

**Work in Progress****CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV**

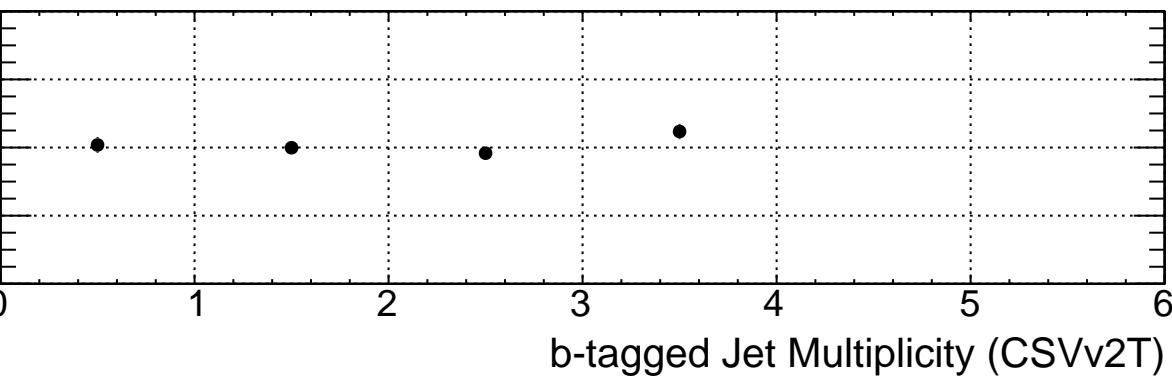
e ch

**Work in Progress****CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV**

Entries

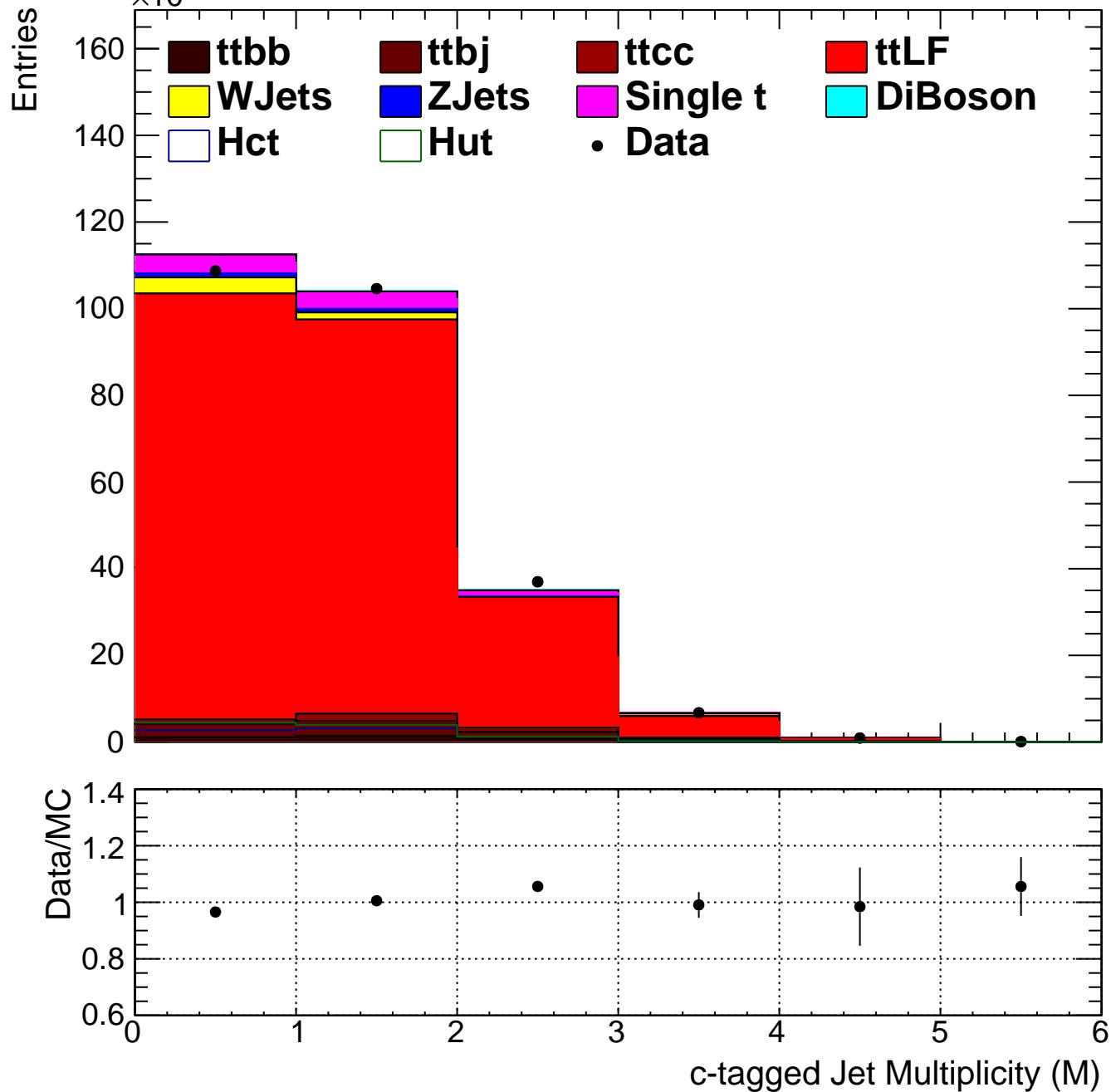


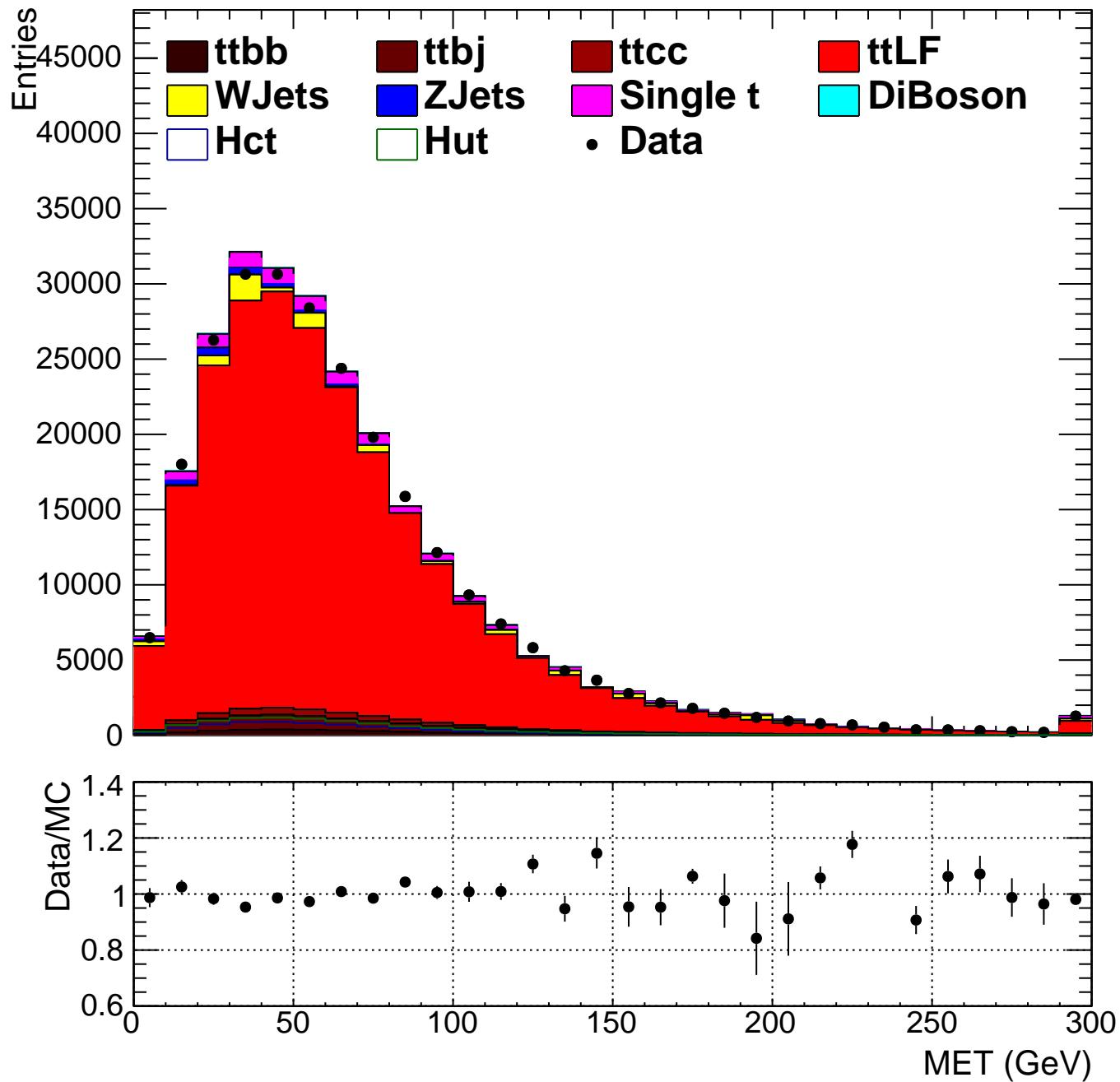
Data/MC



e ch

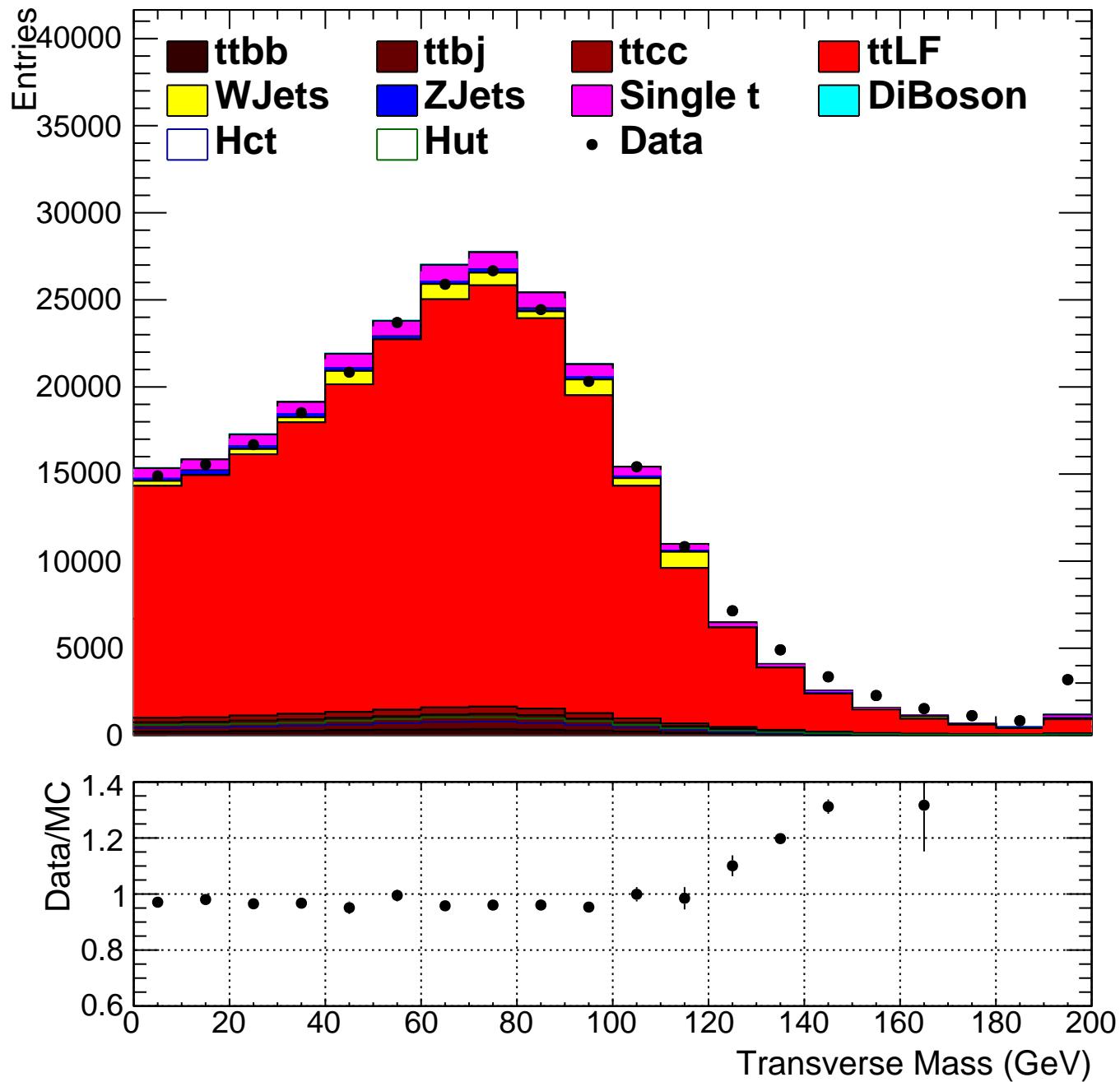
# Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV



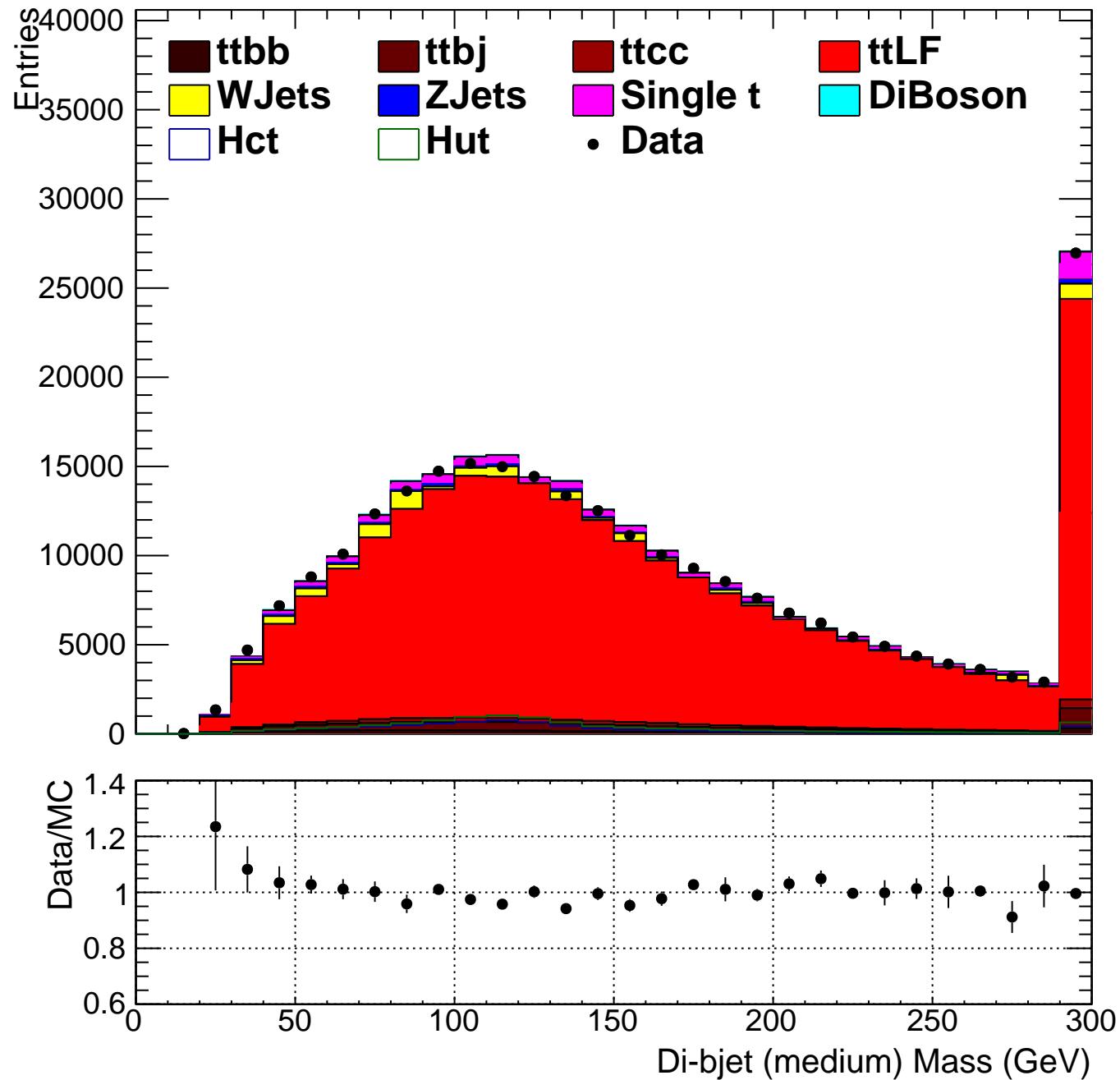
e ch

## Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$ 

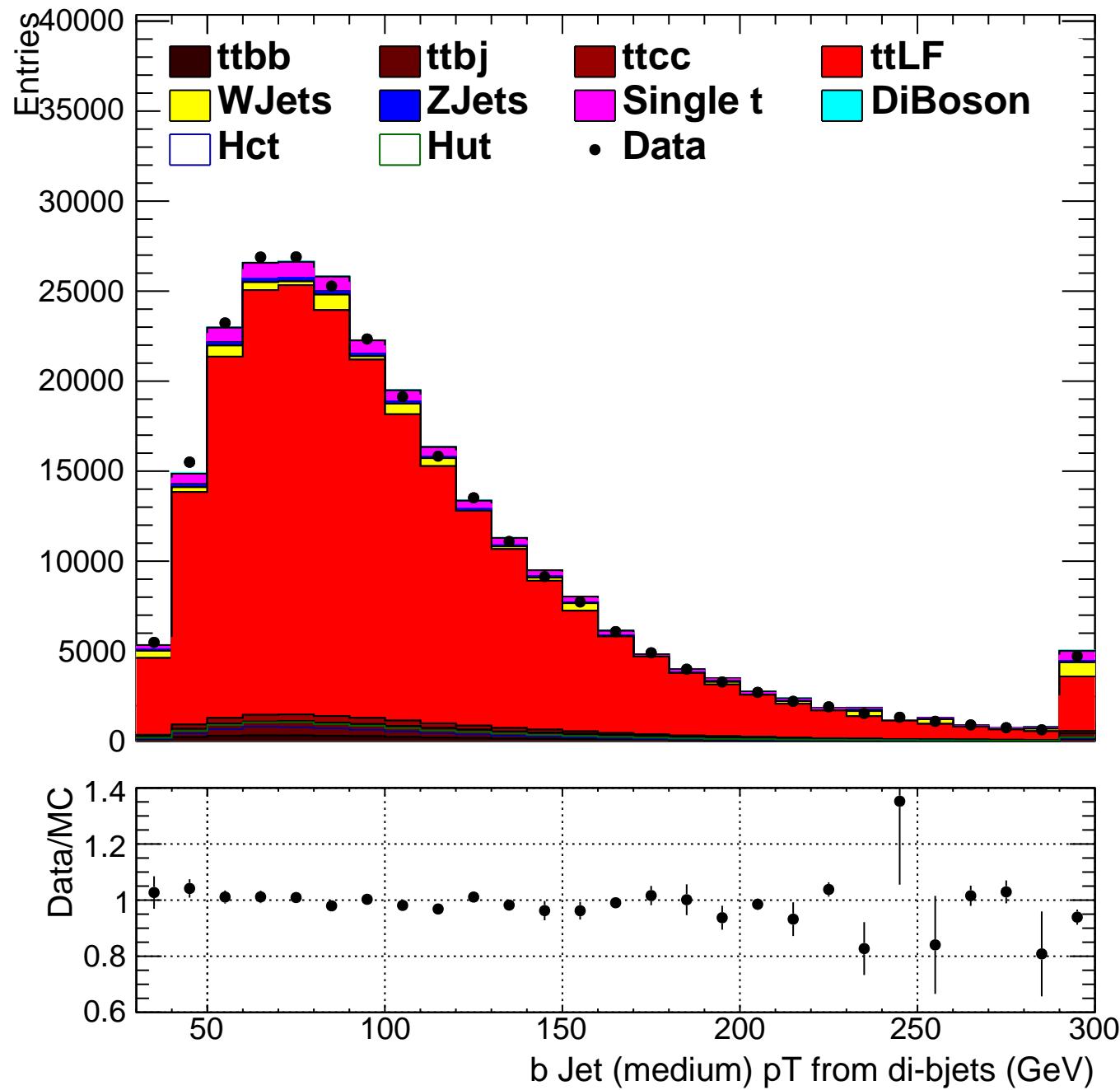
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

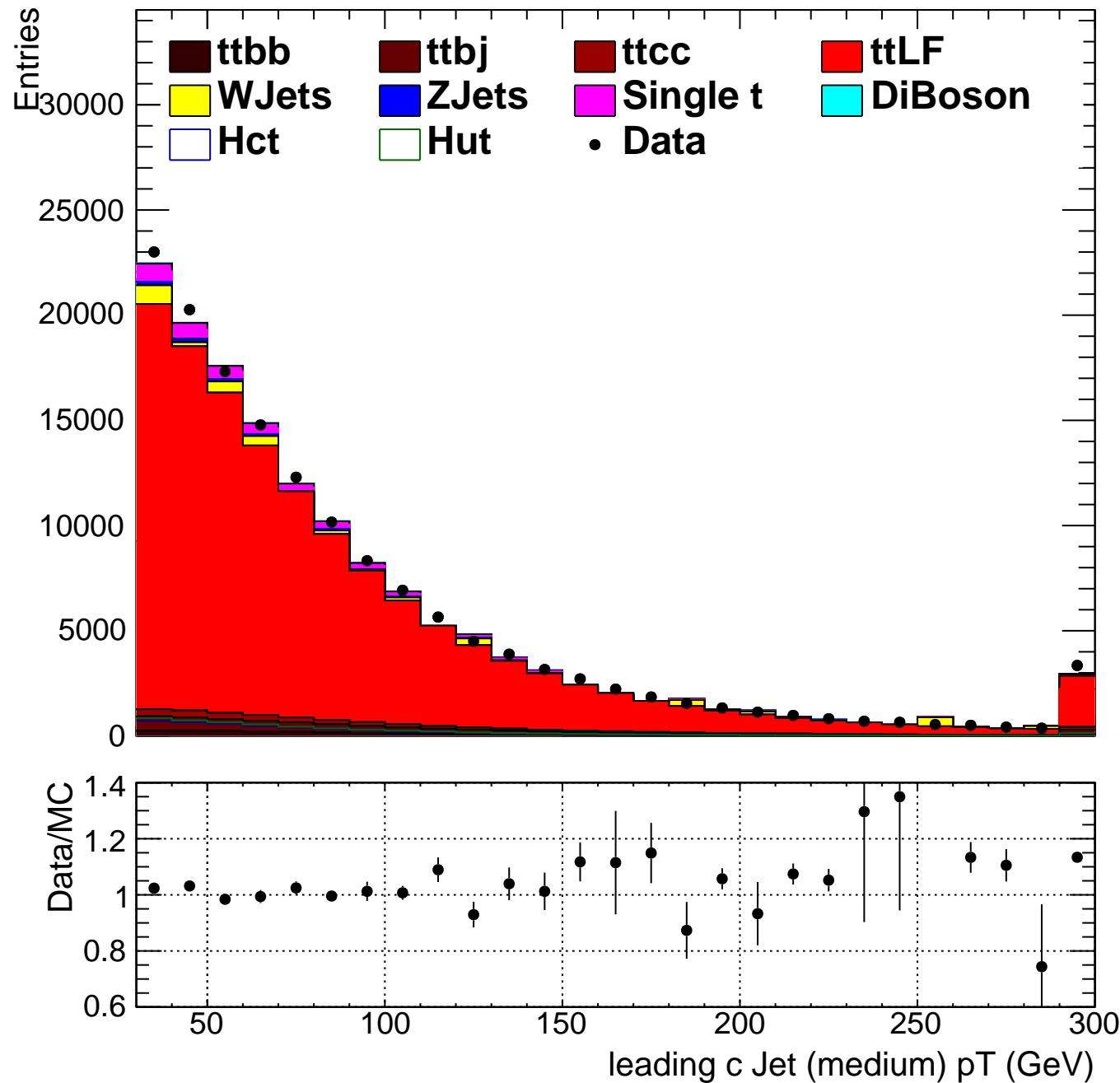
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

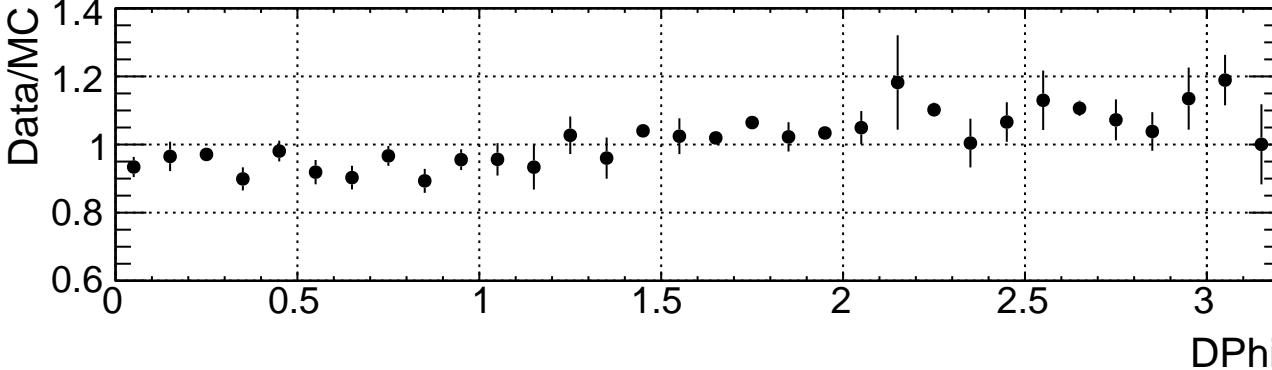
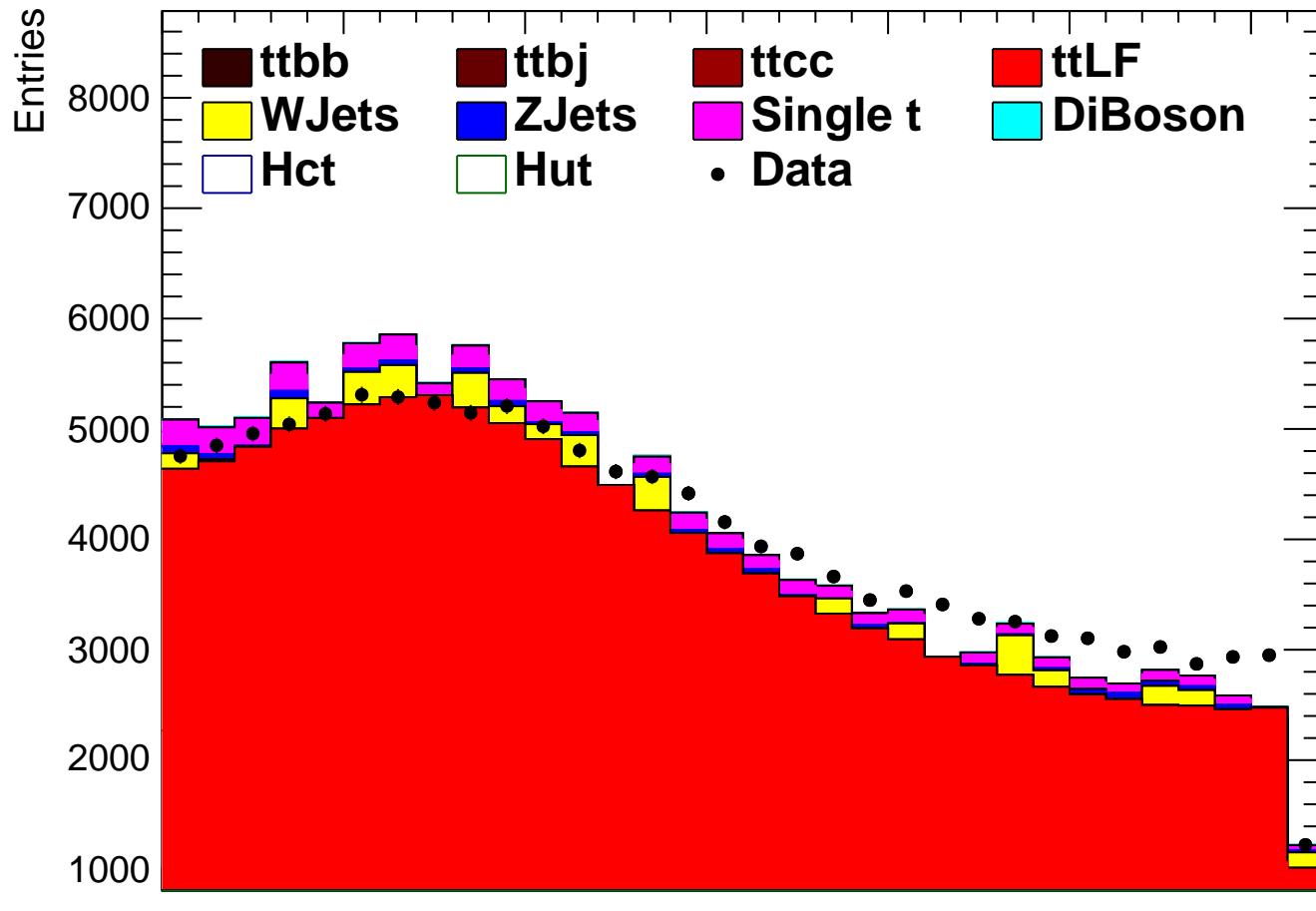
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

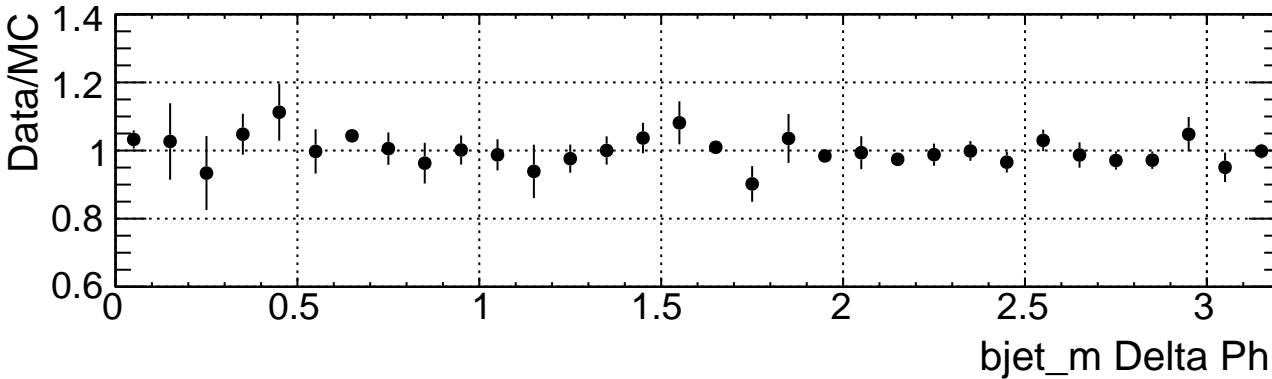
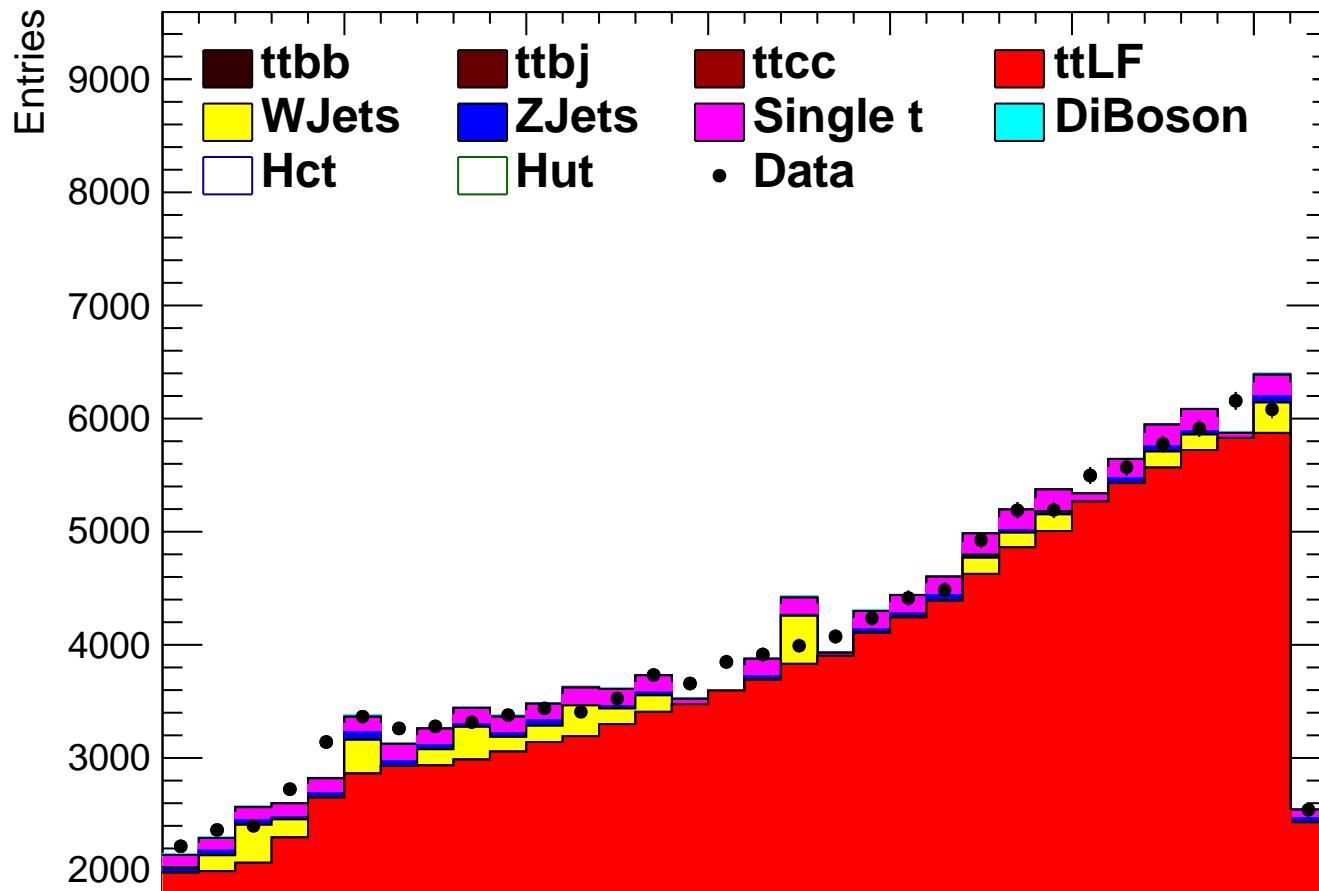
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

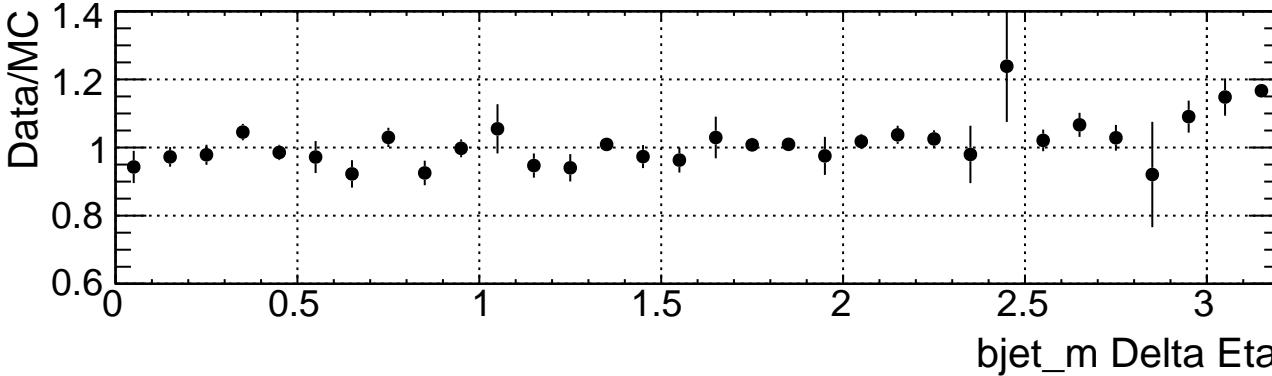
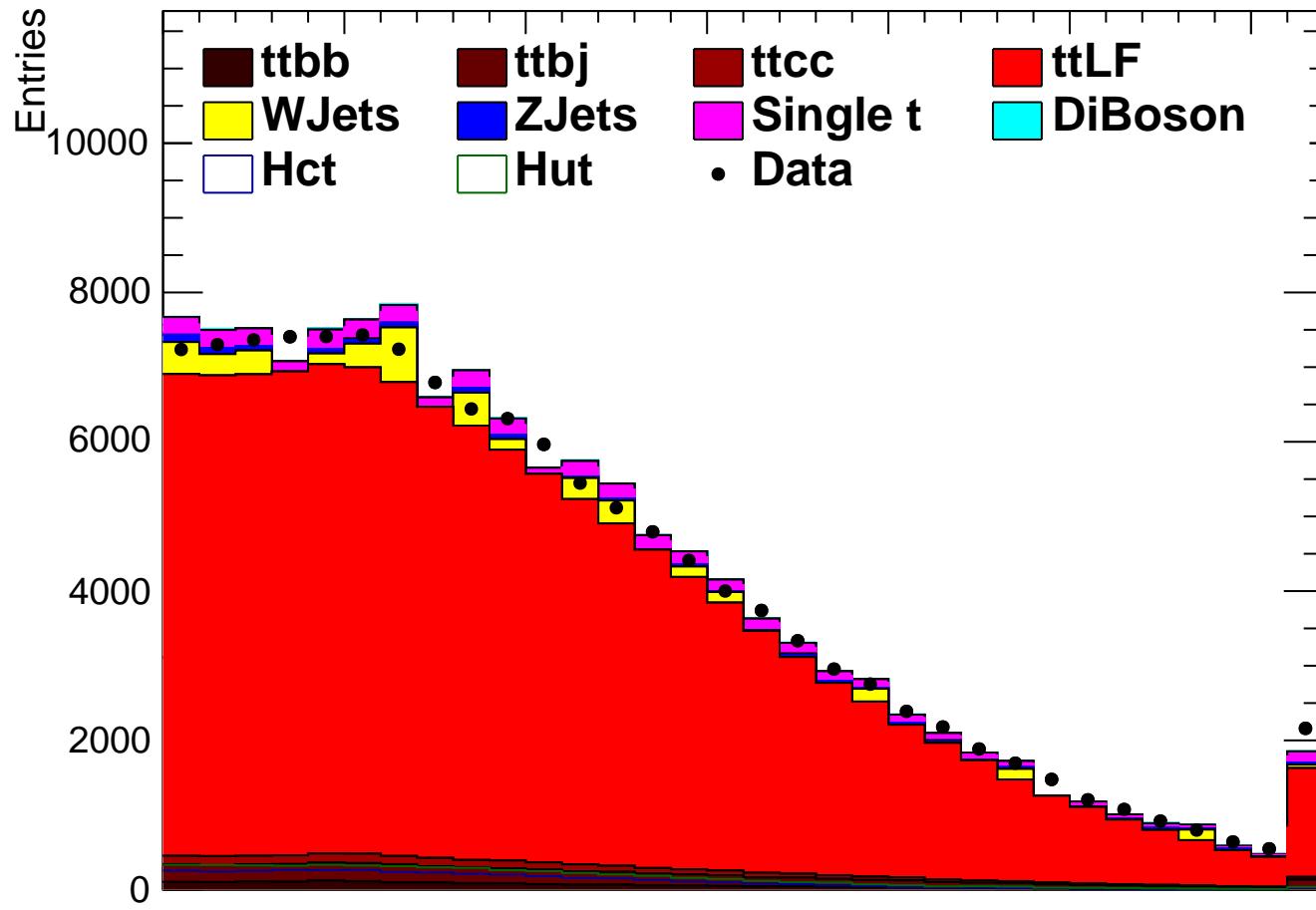
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

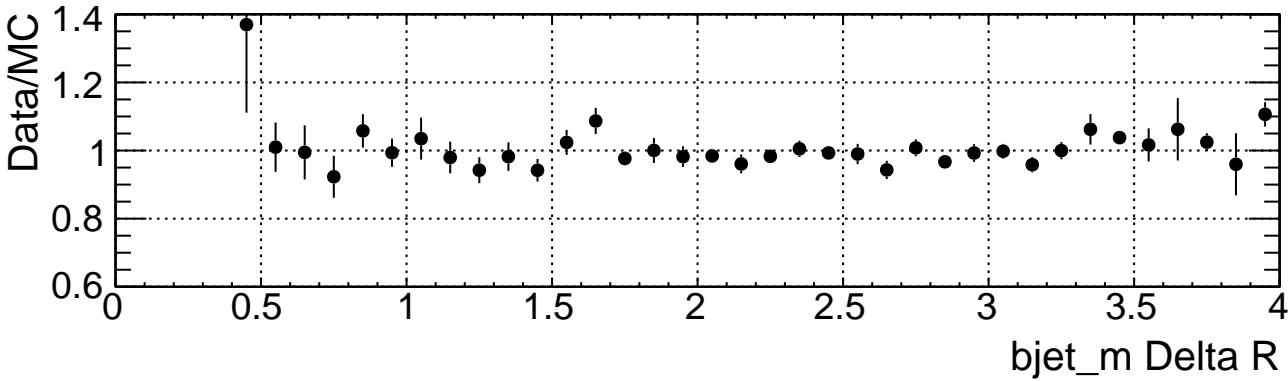
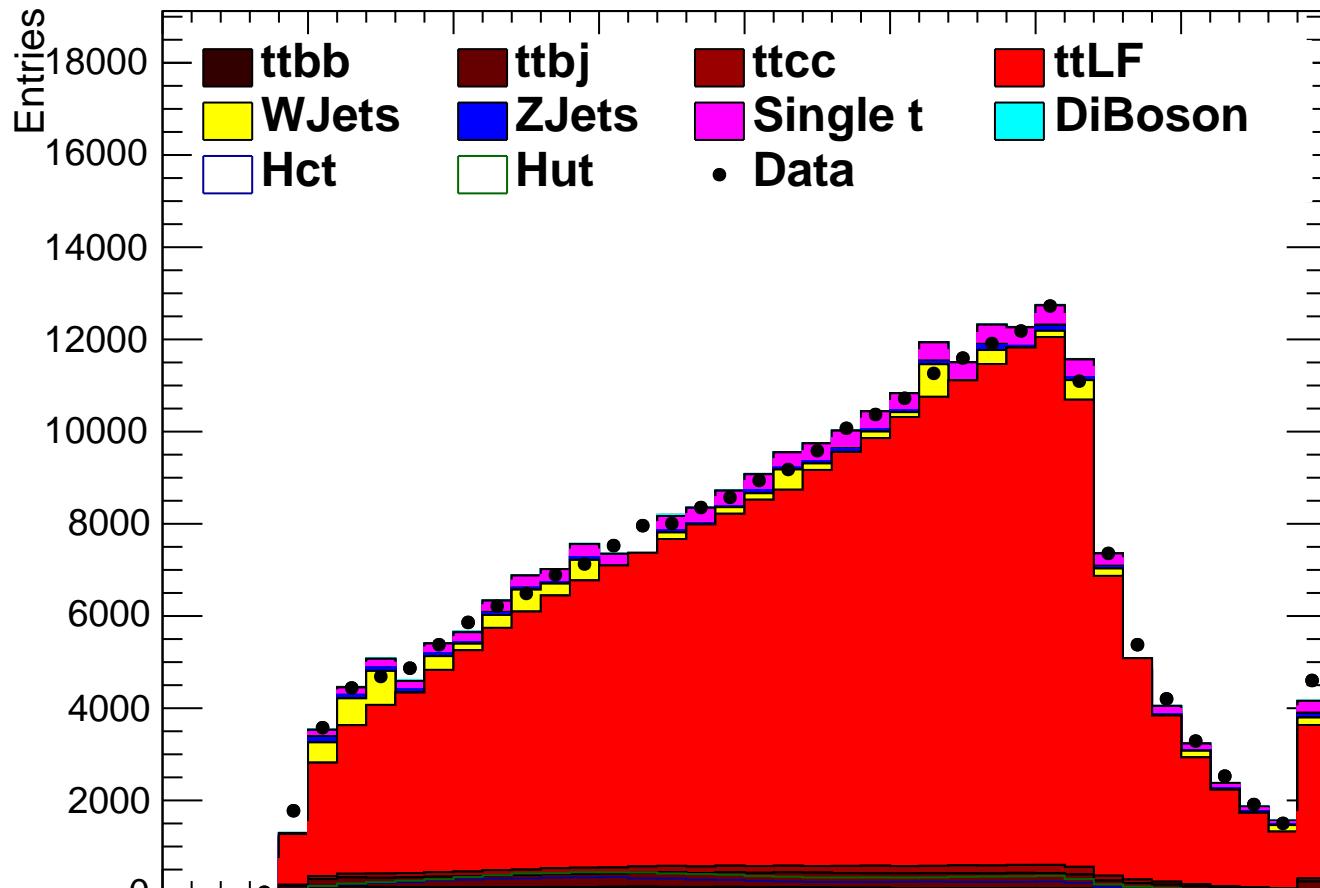
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

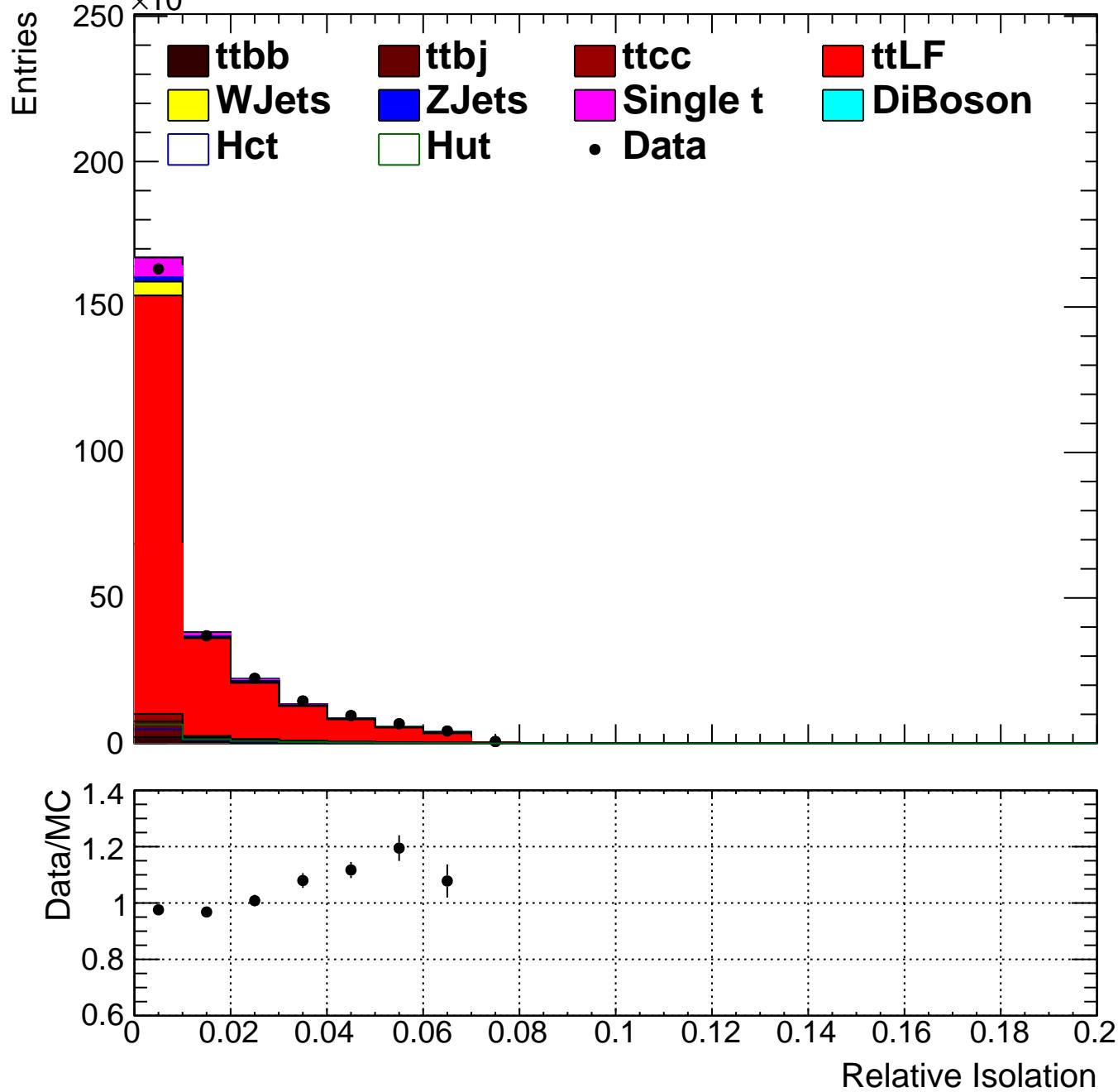
## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

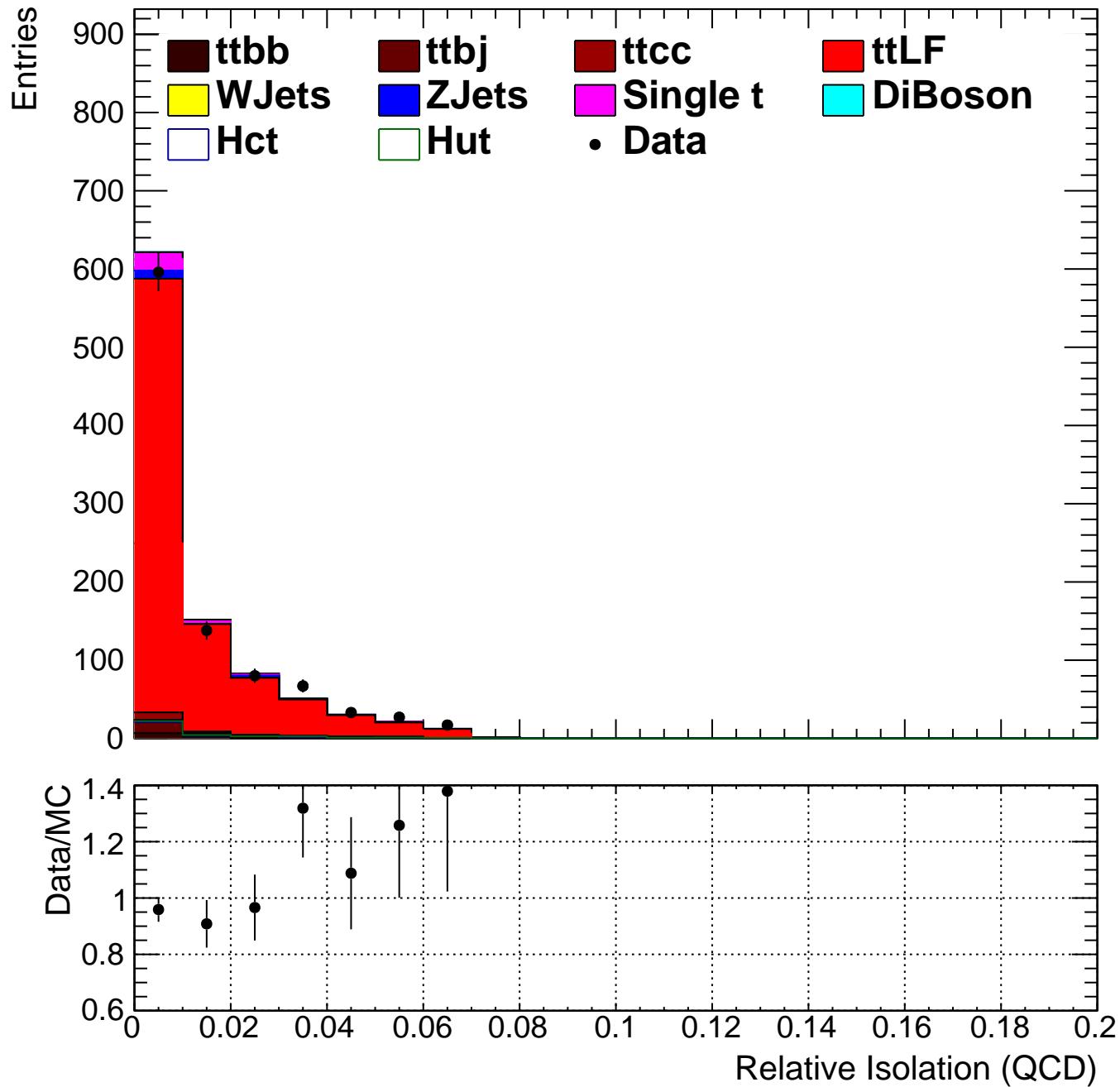
# Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV



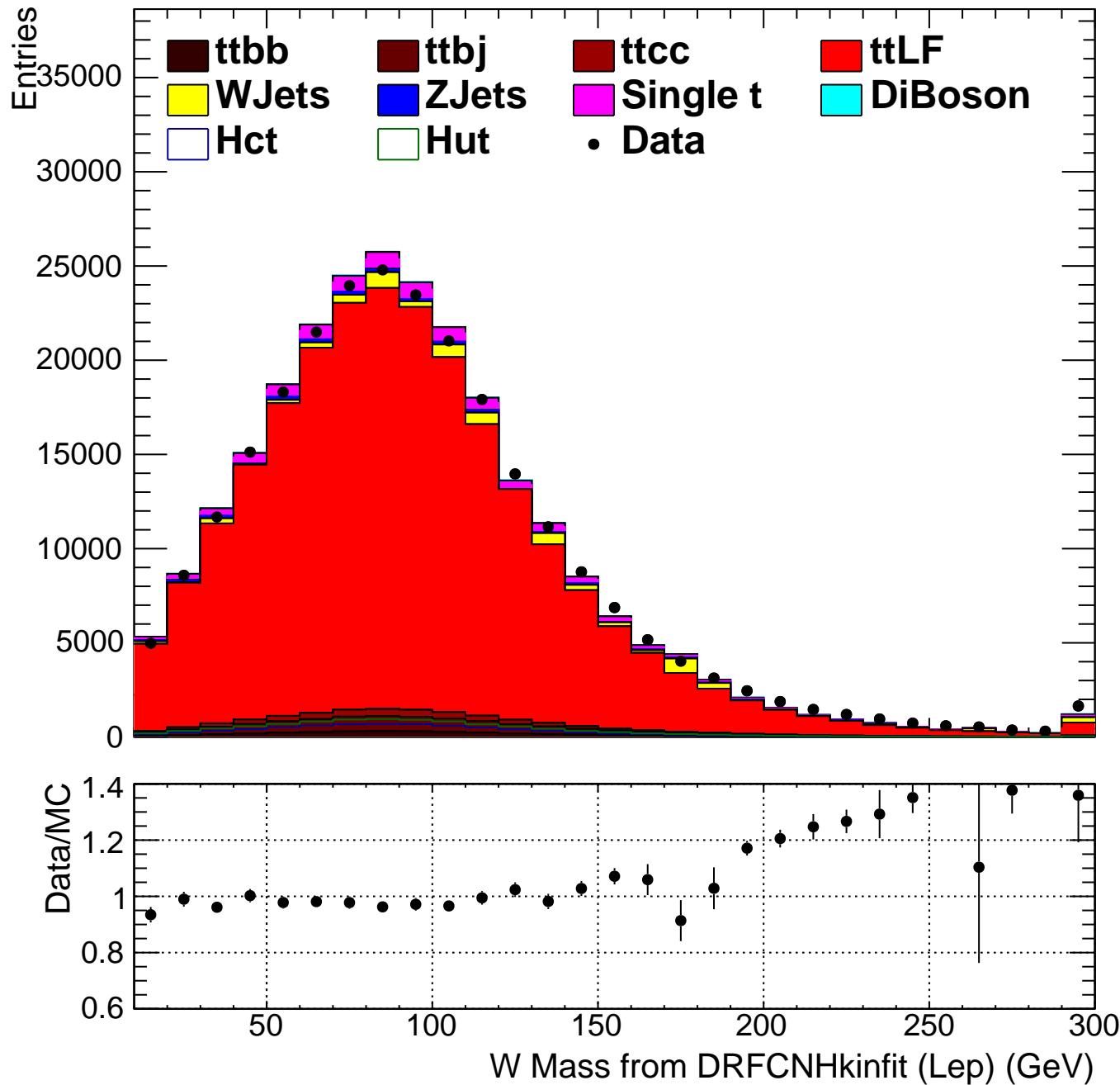
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

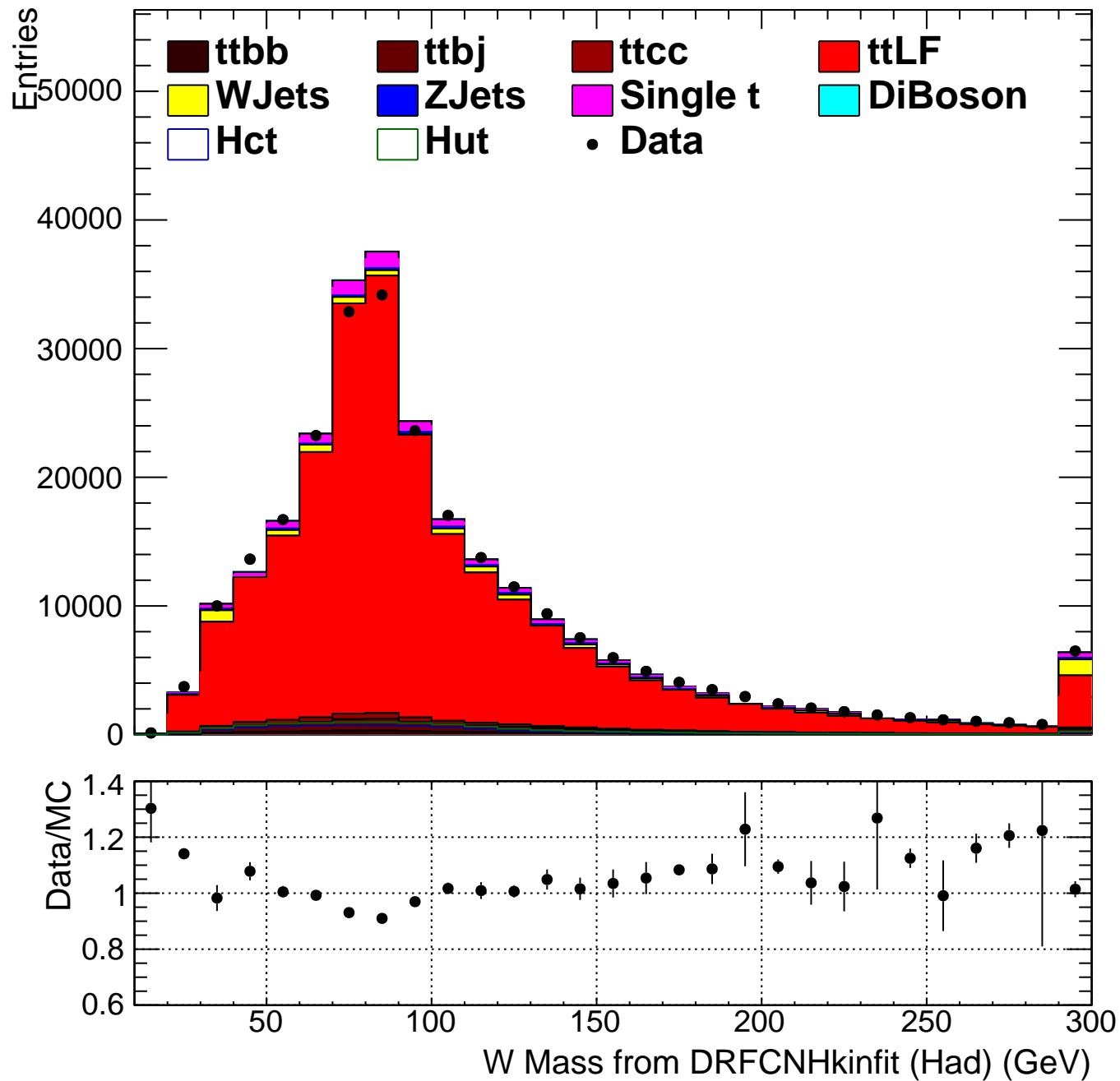
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

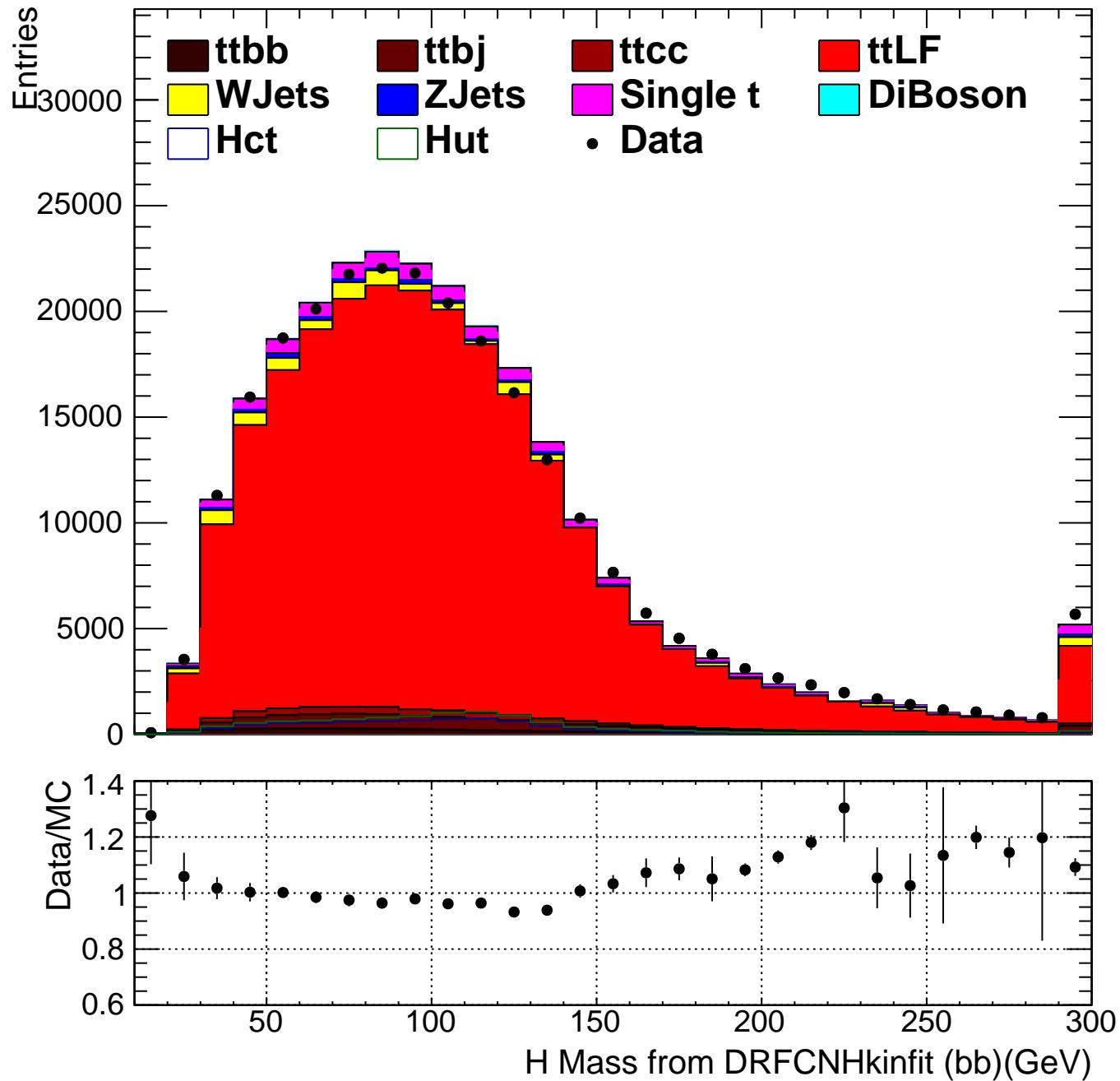
e ch

## Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$ 

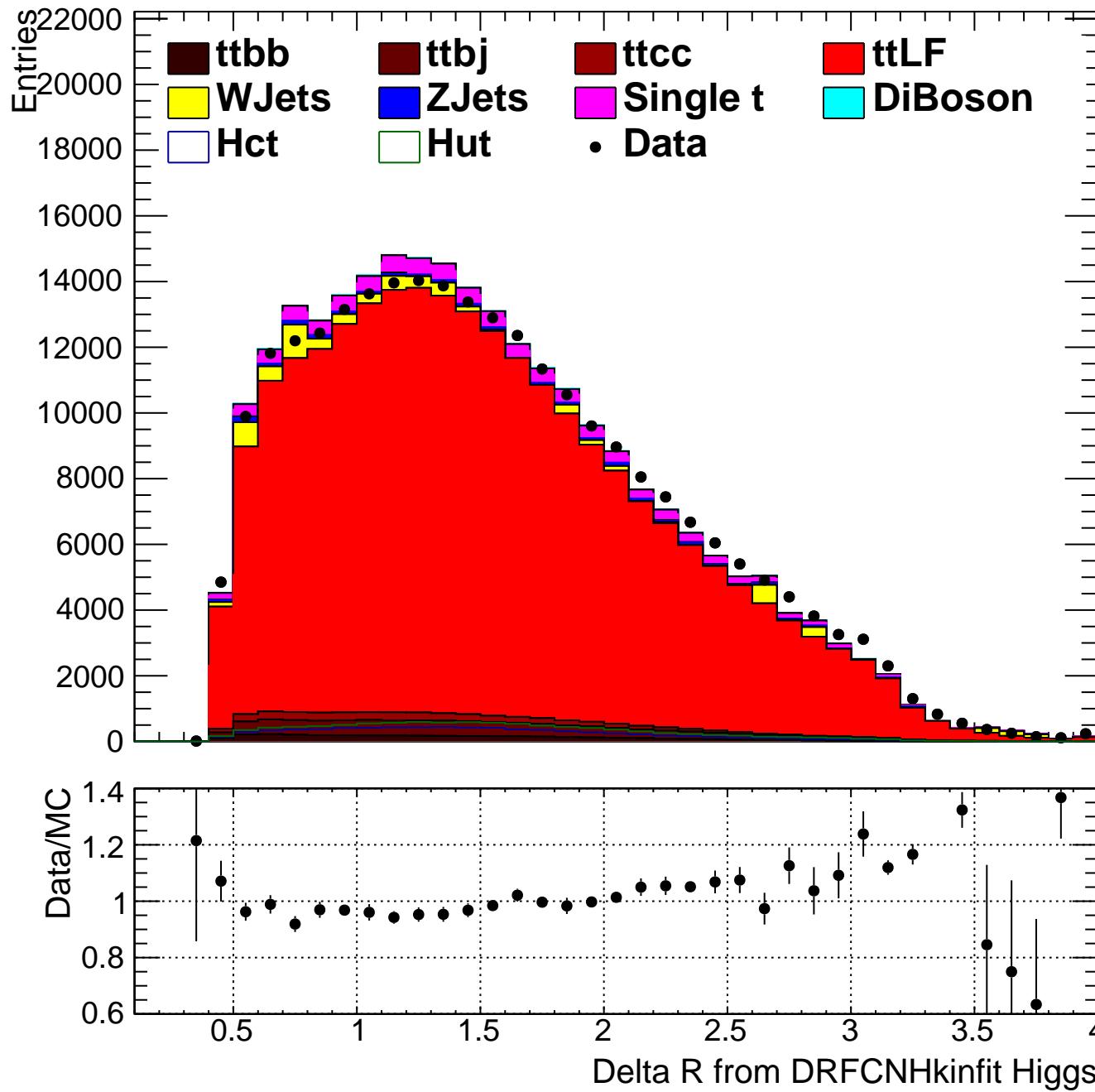
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

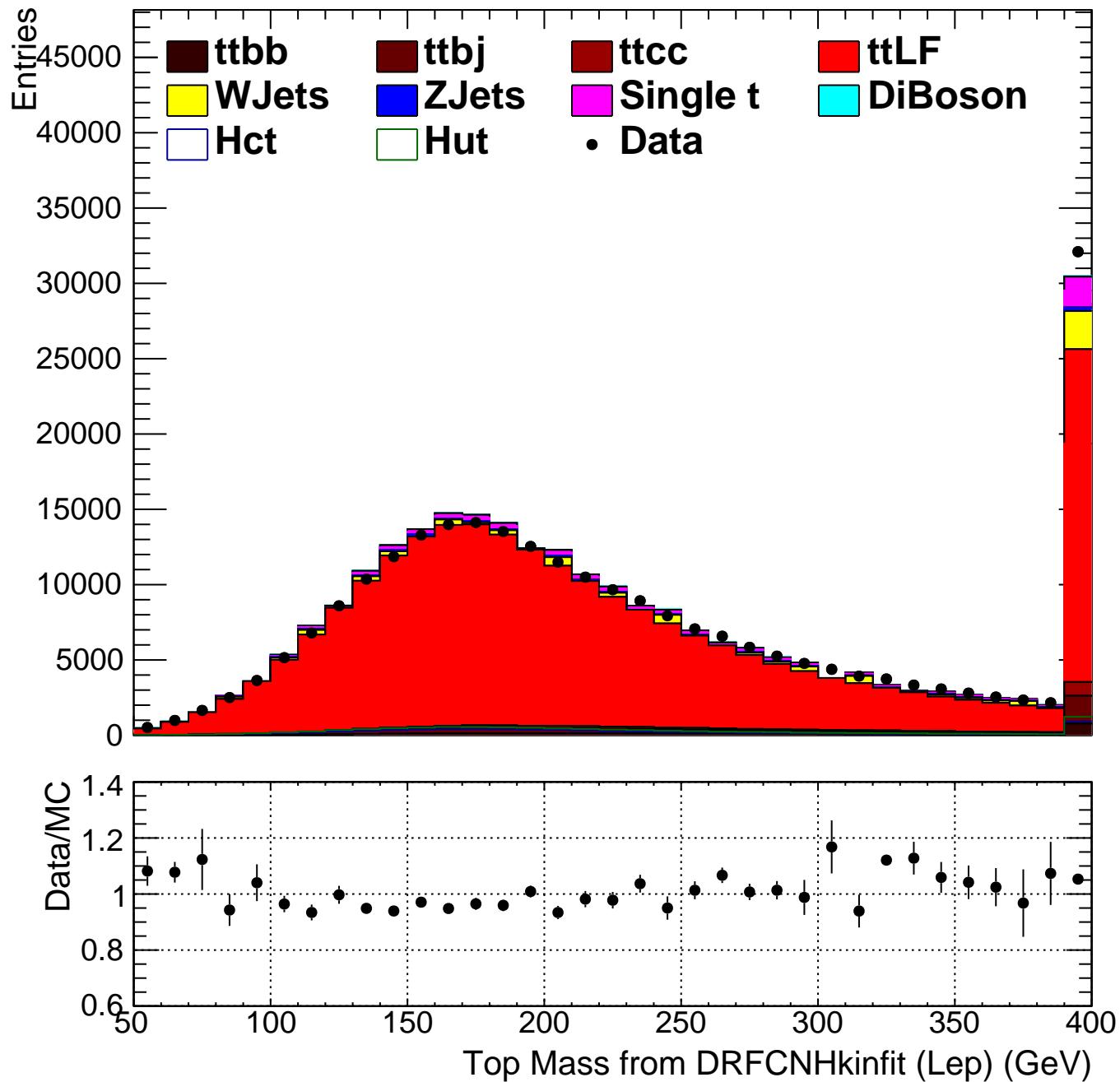
e ch

## Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$ 

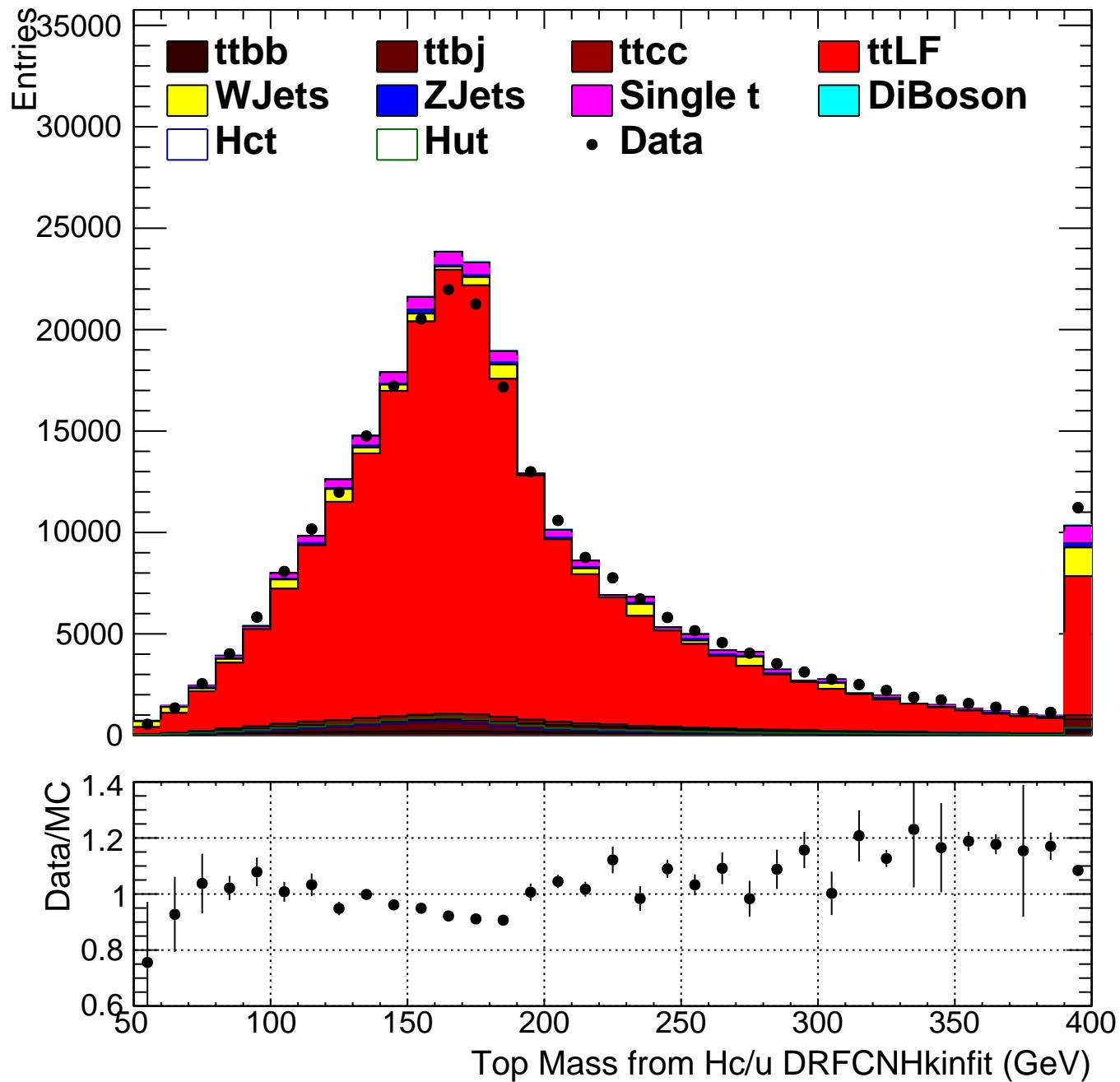
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

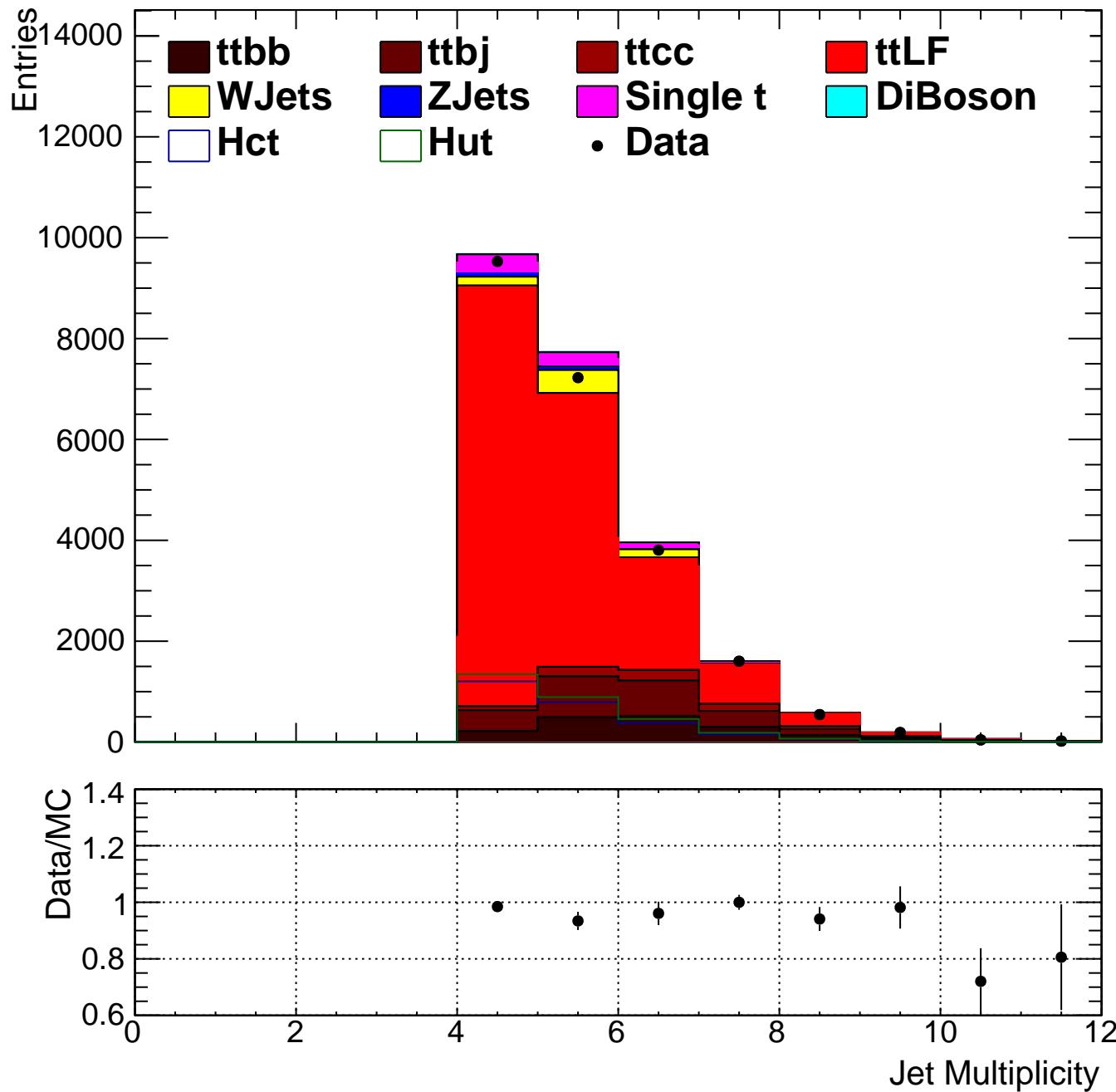
e ch

## Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$ 

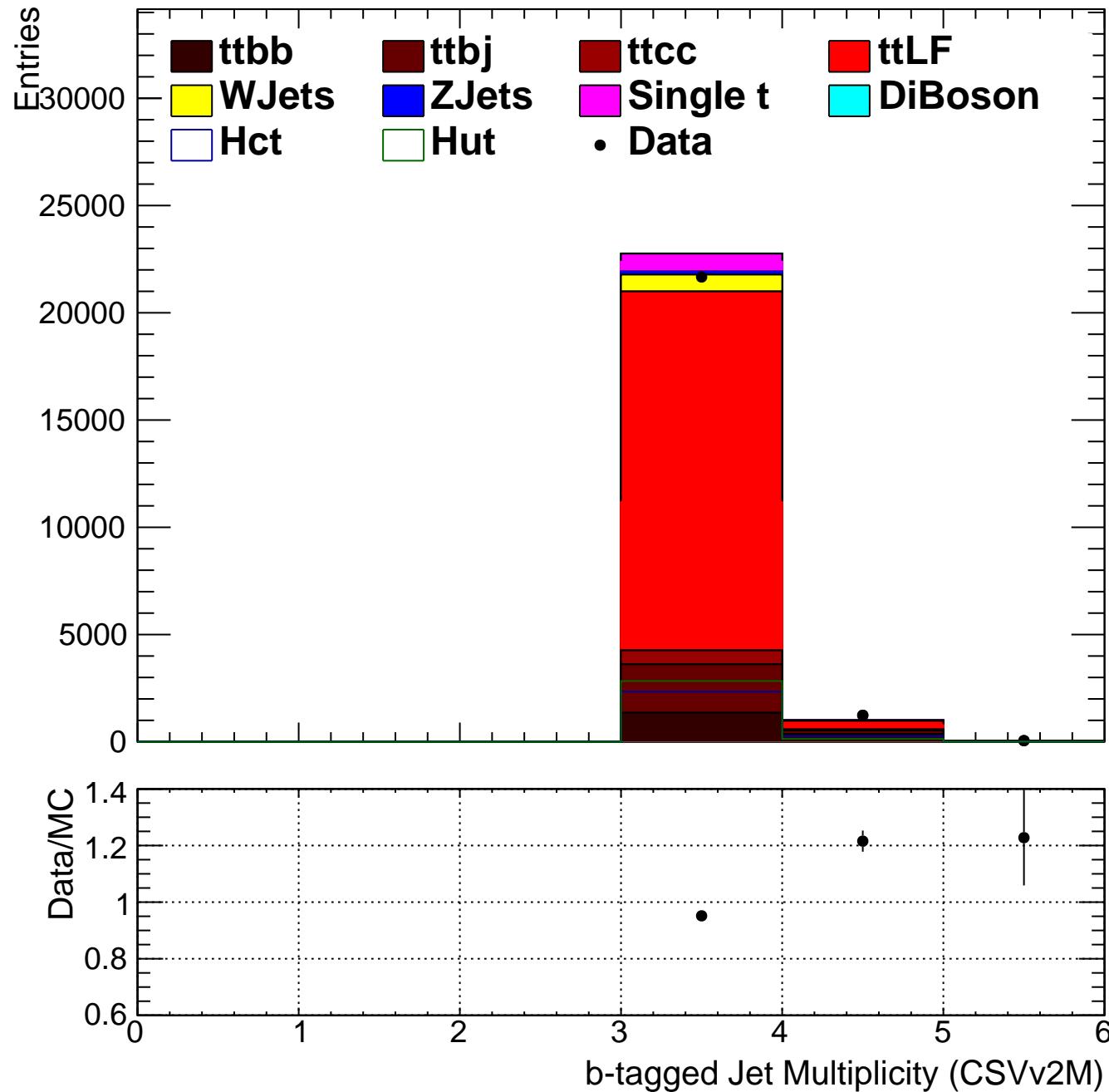
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

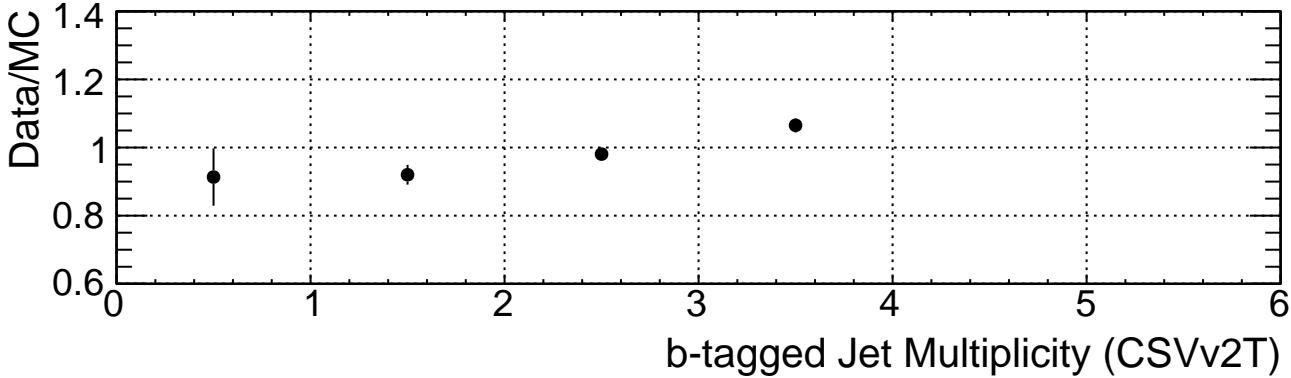
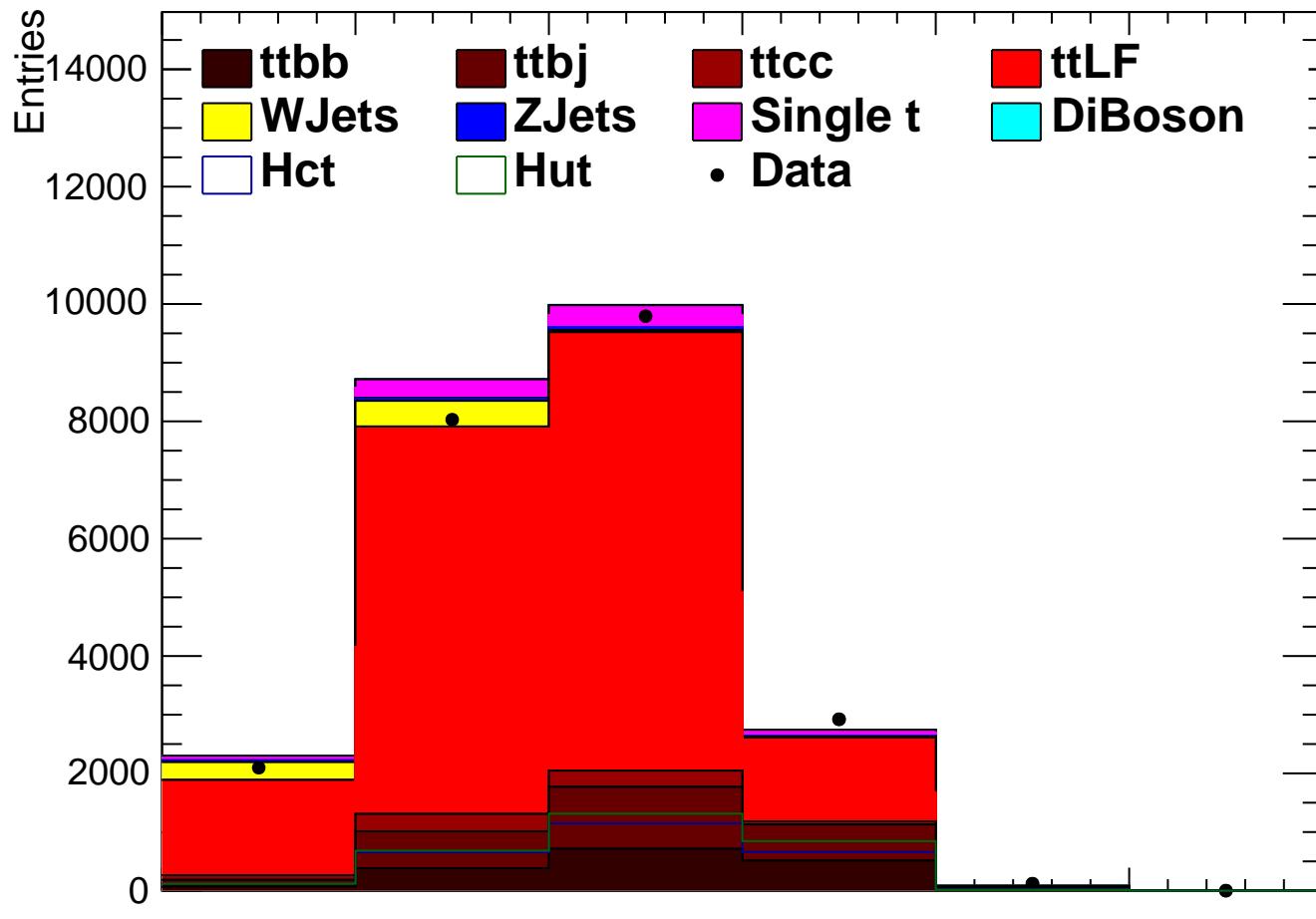
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

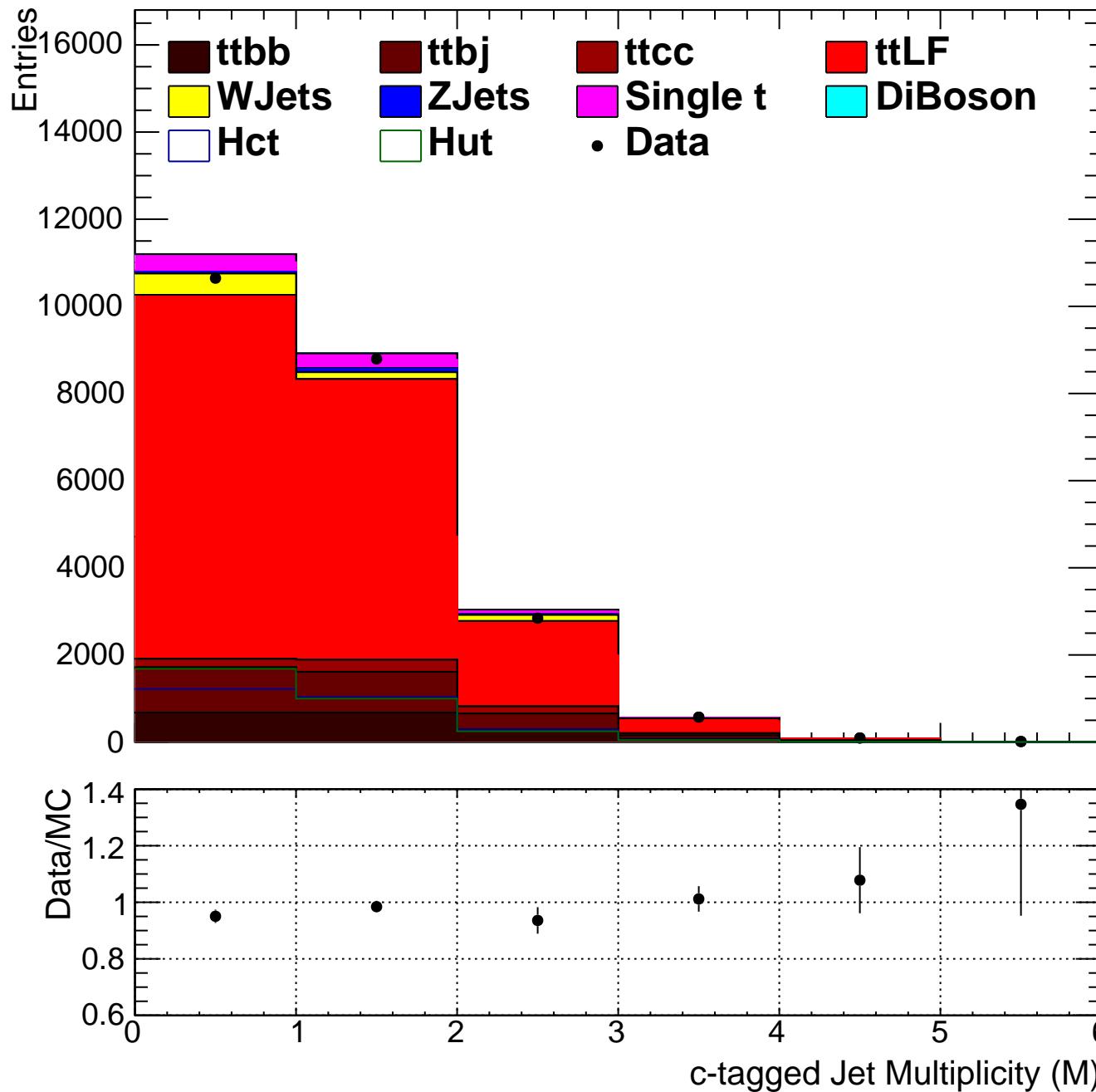
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

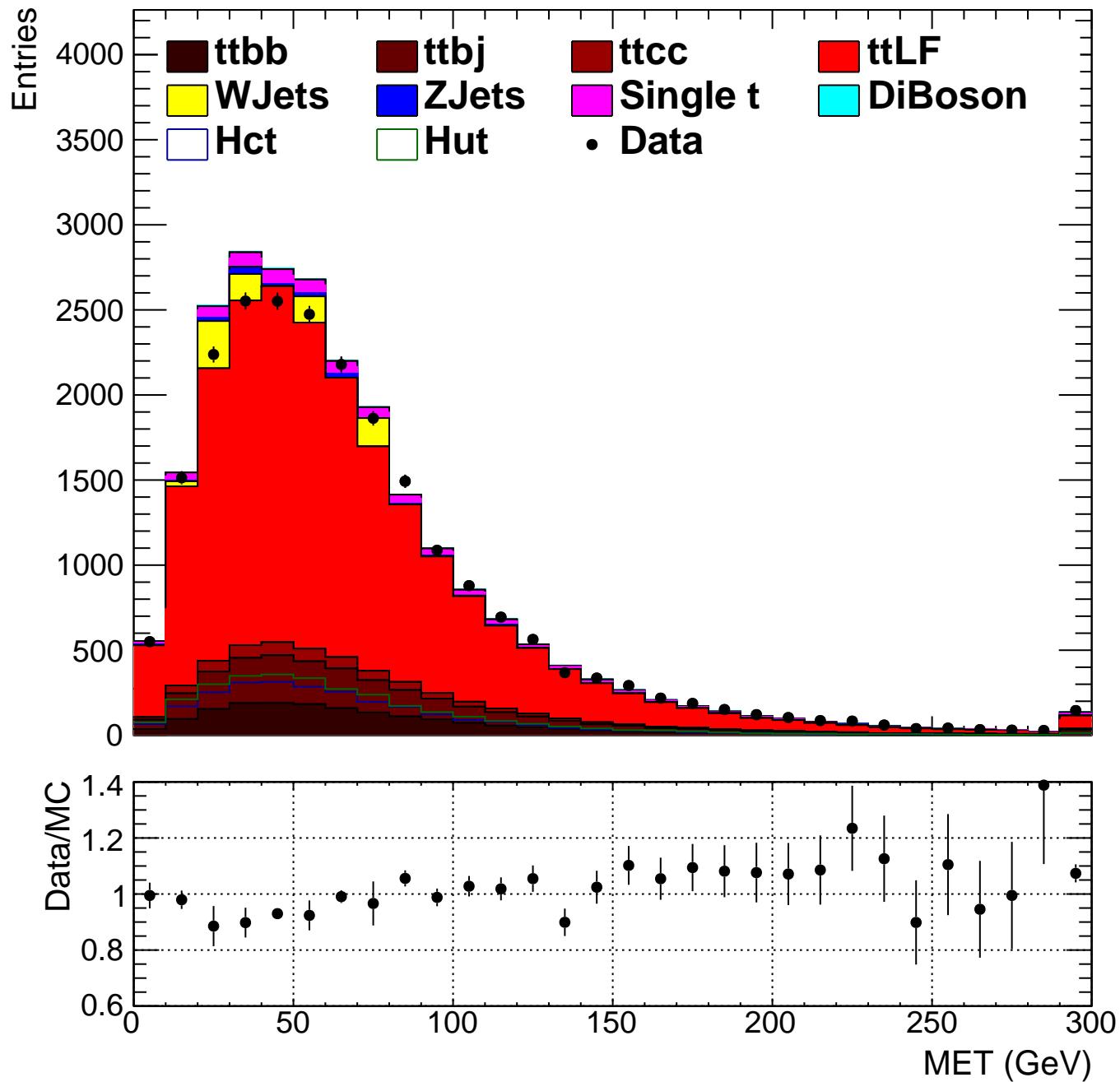
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

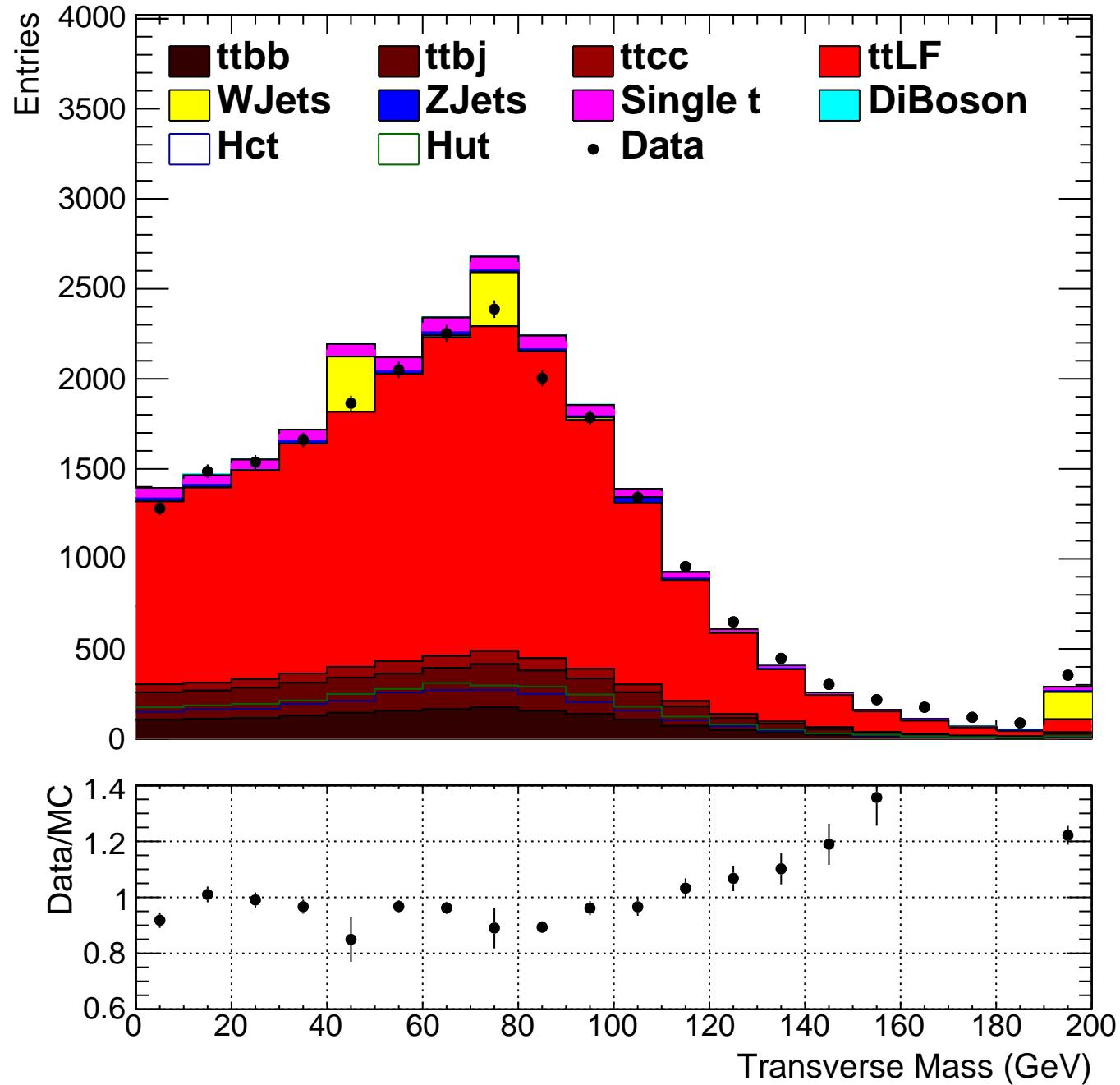
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

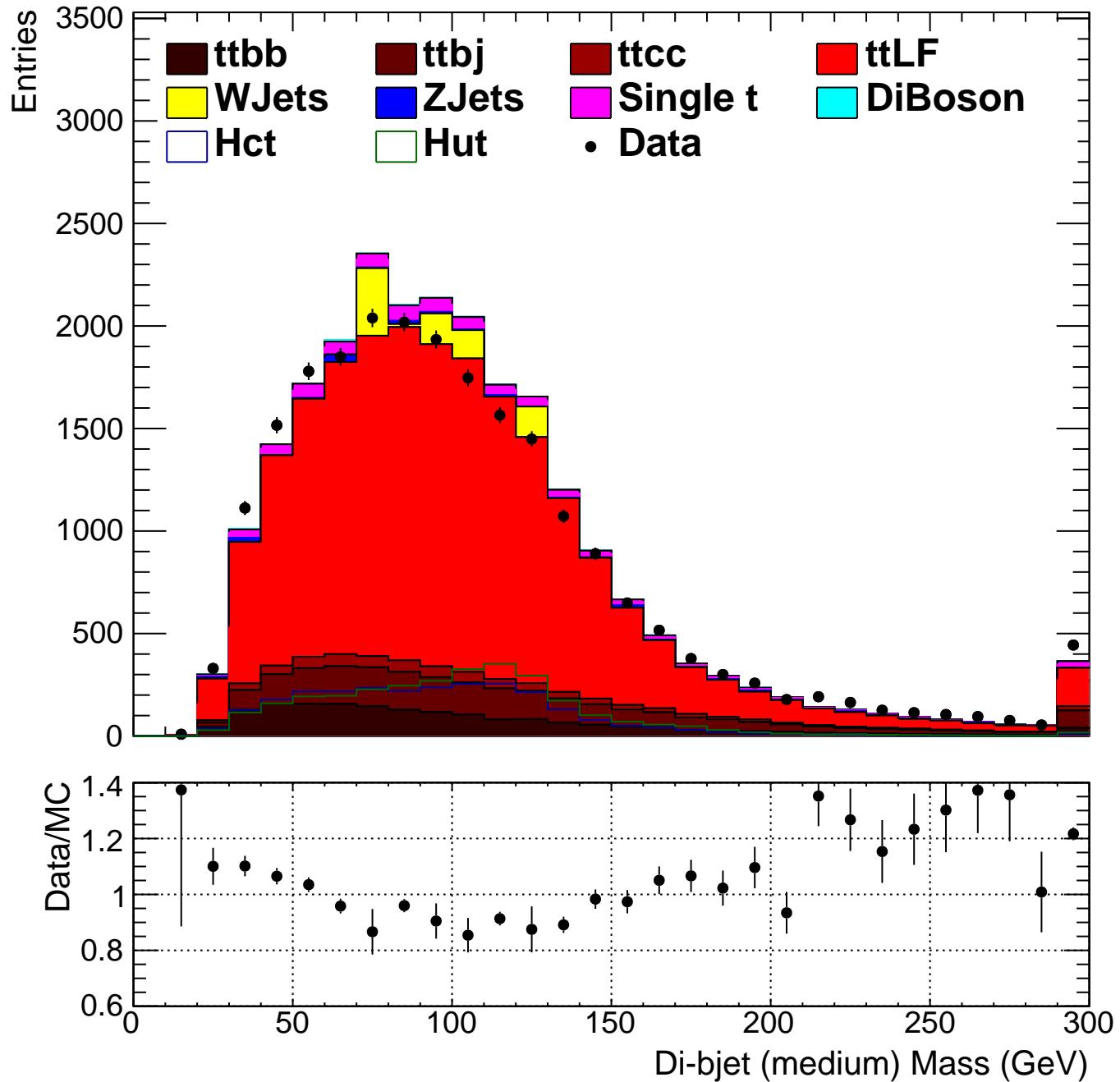
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

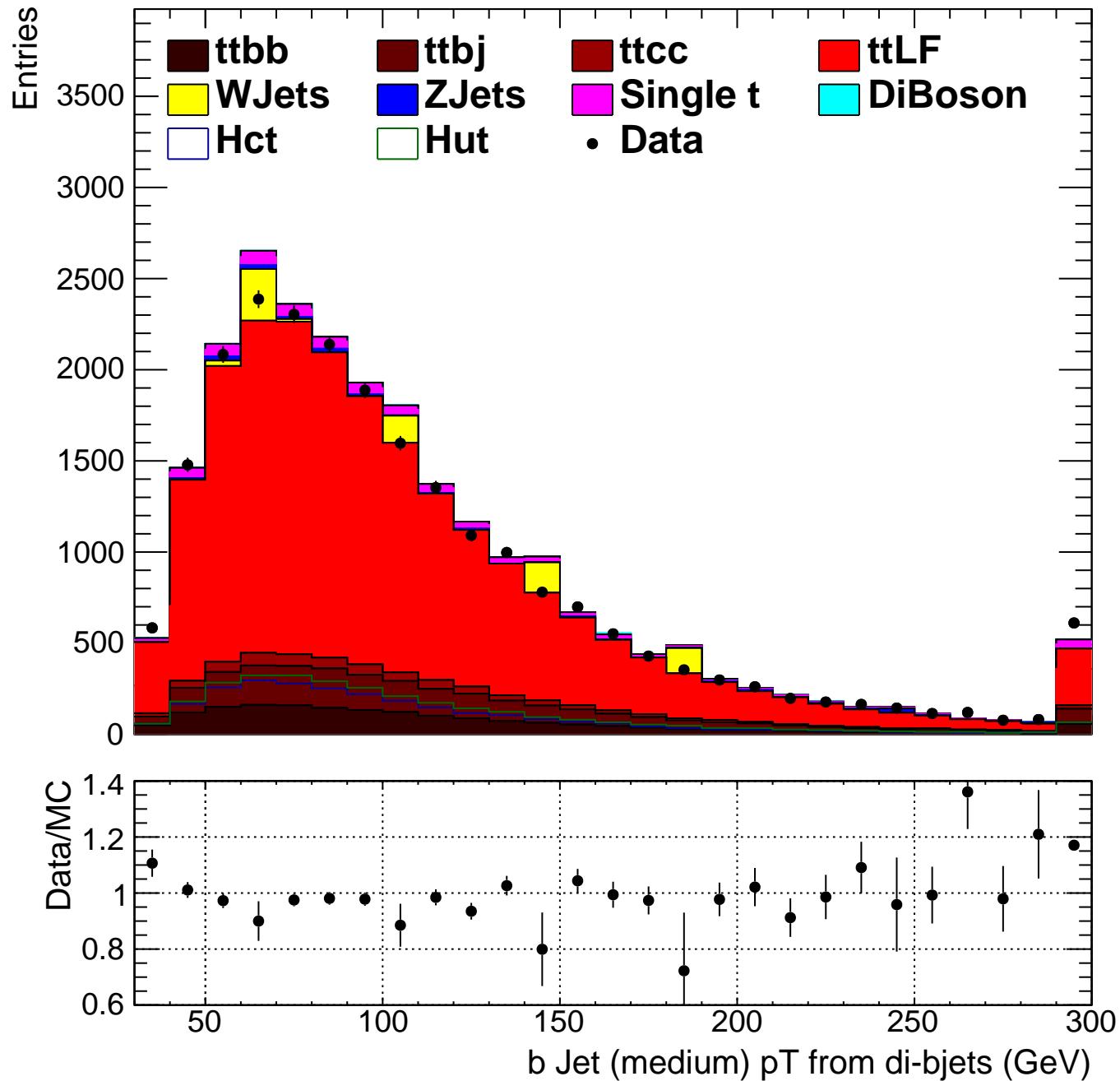
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

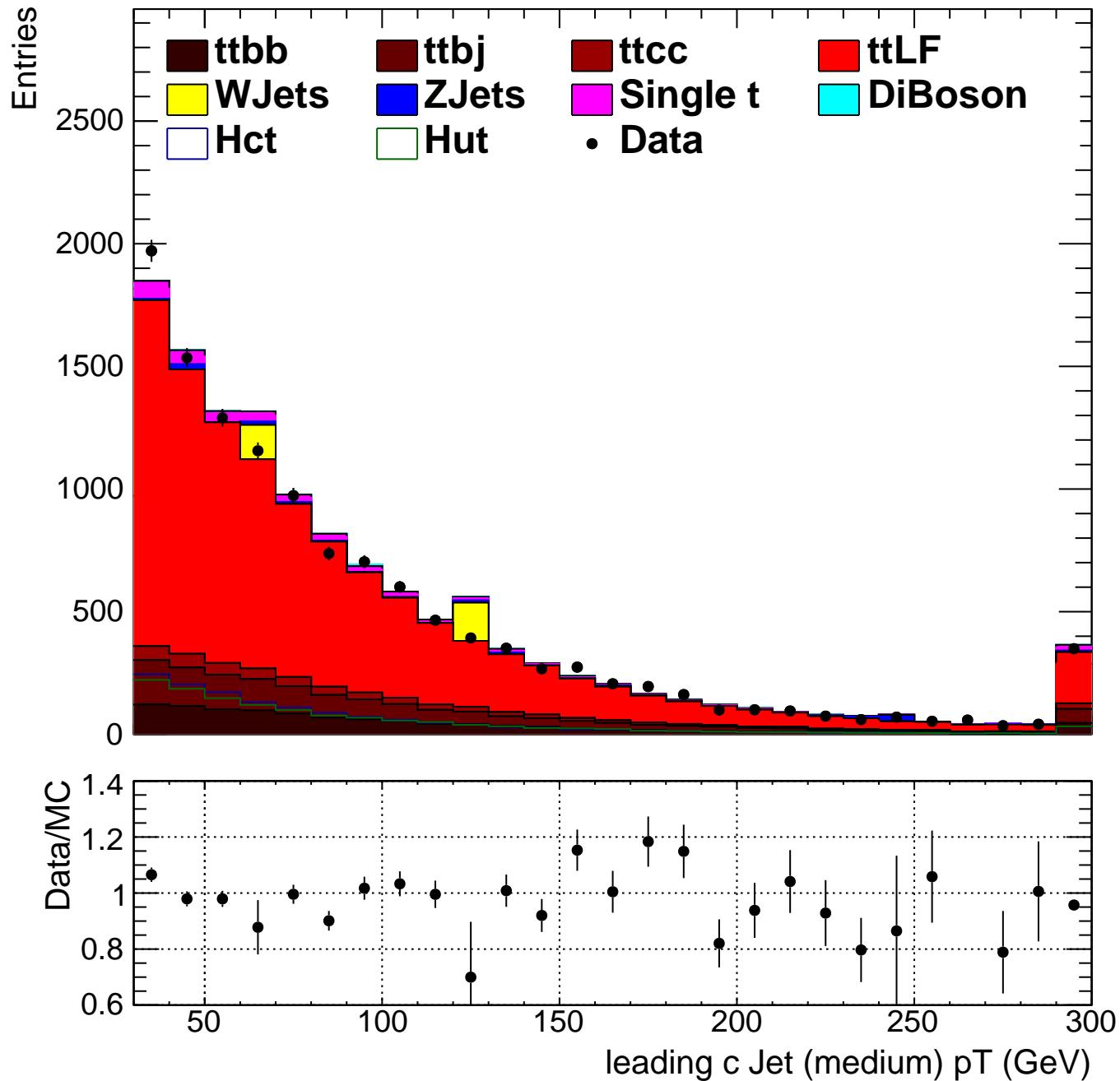
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

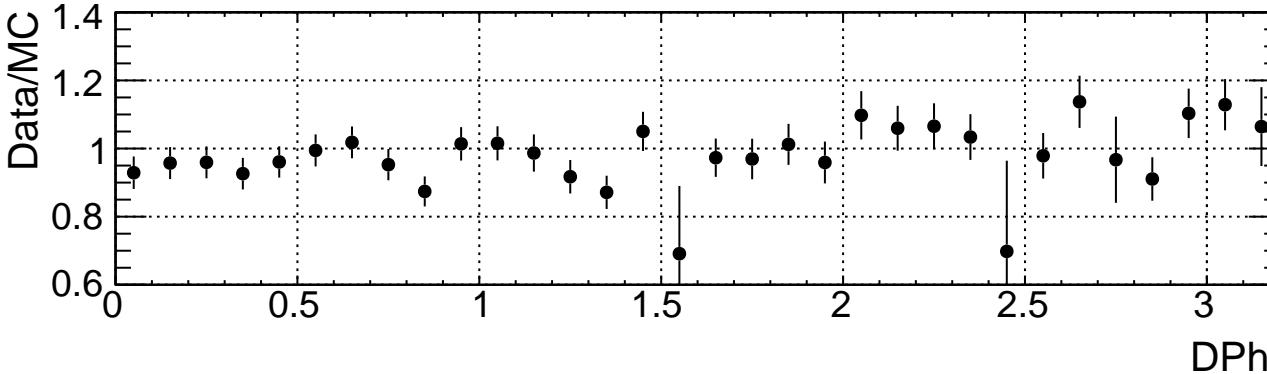
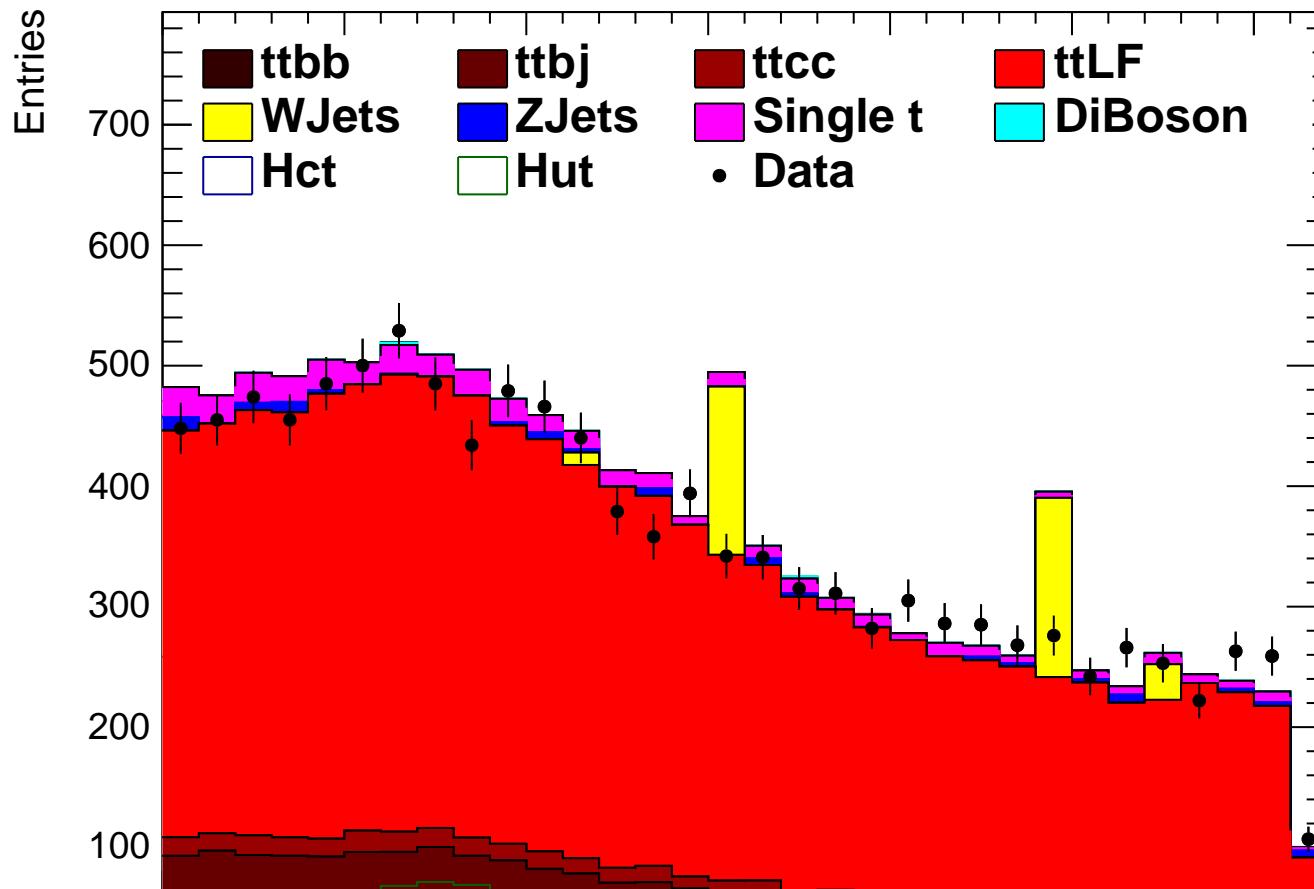
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

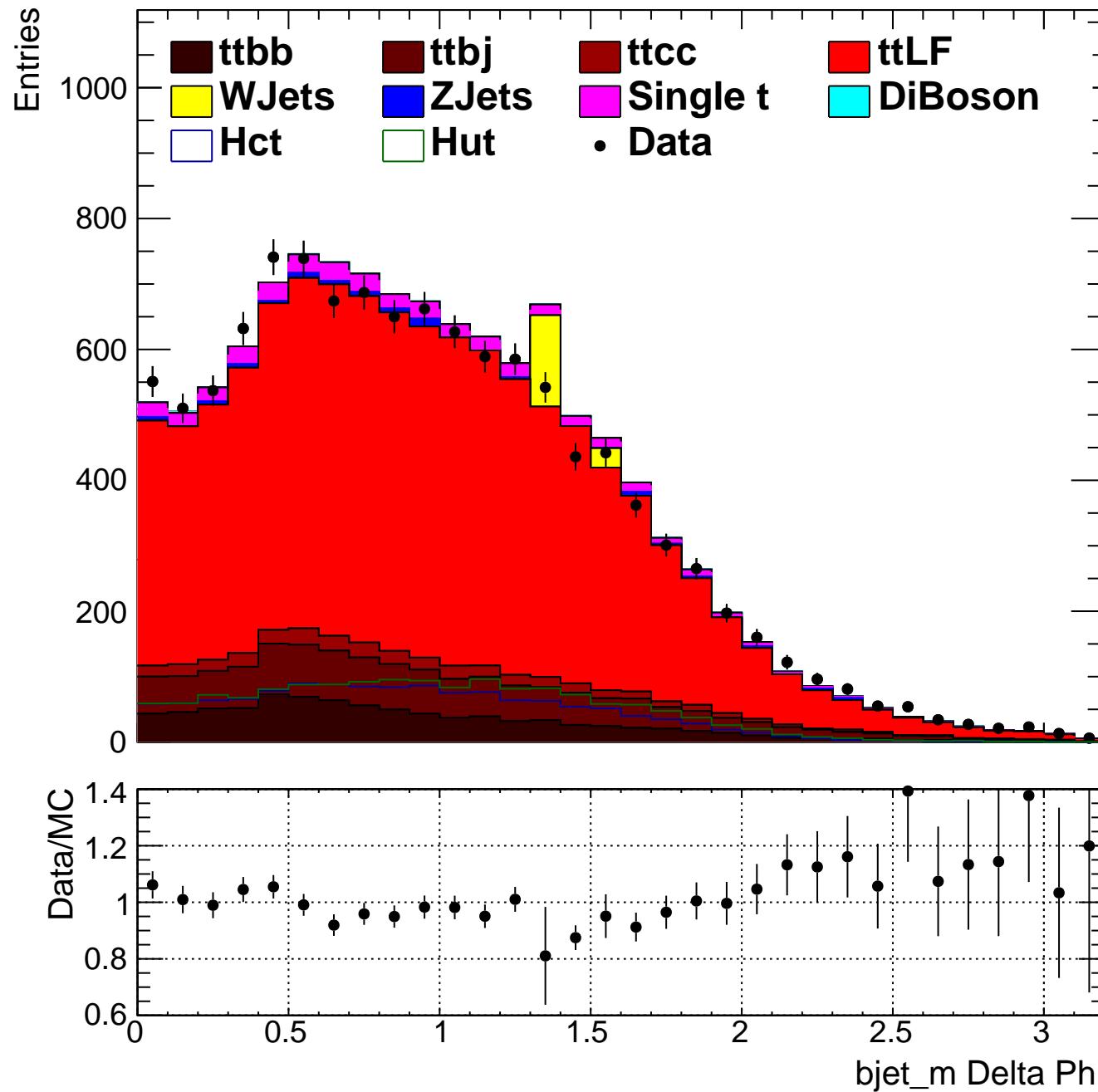
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

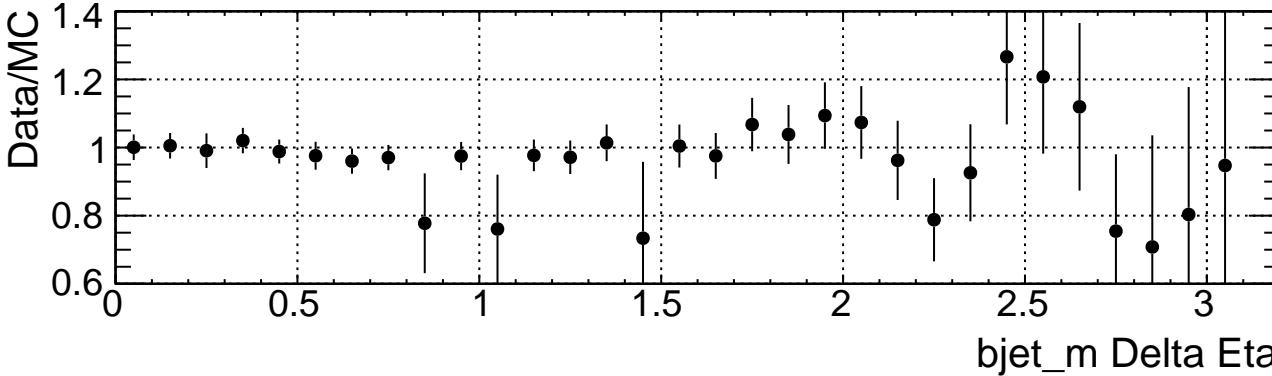
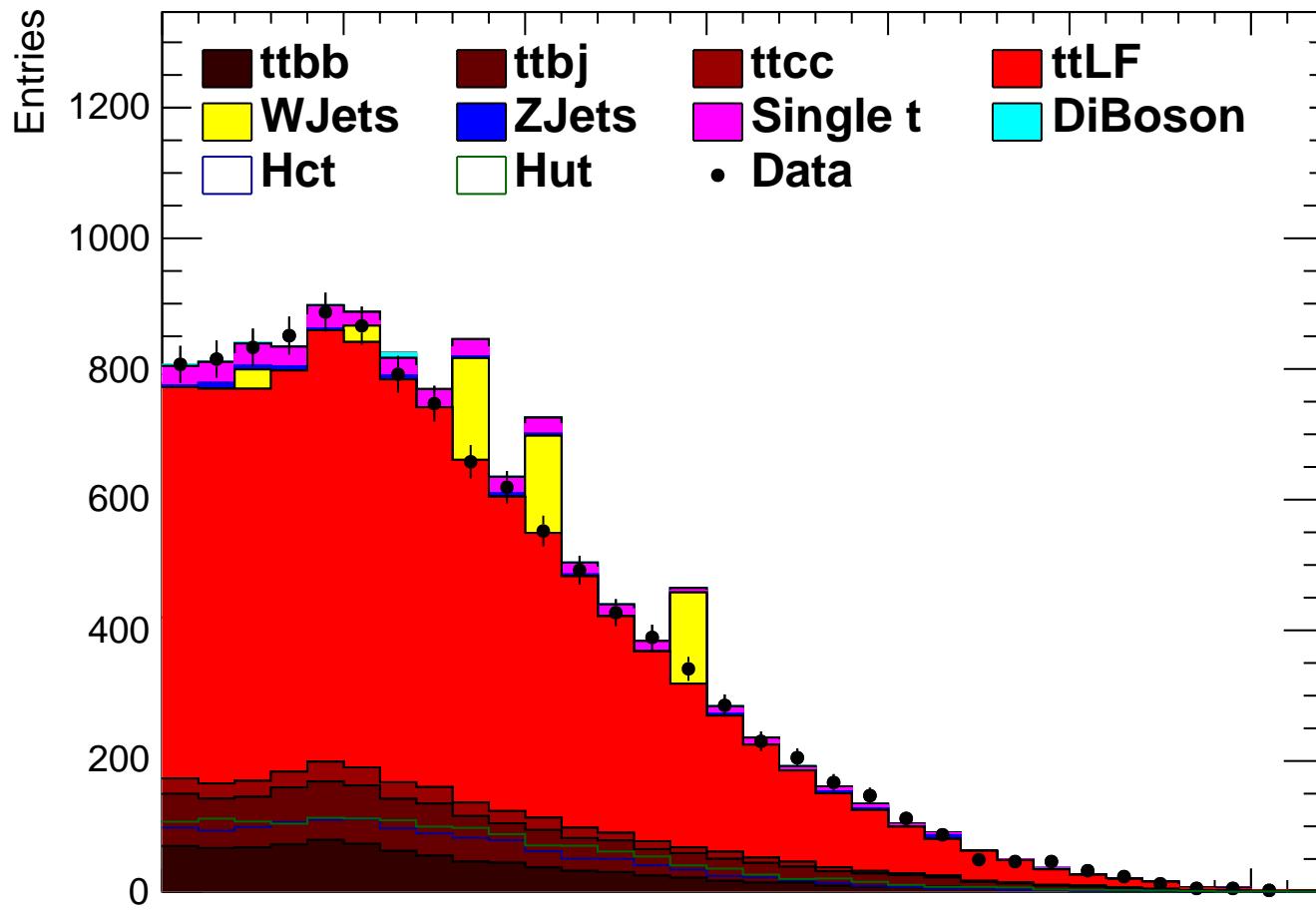
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

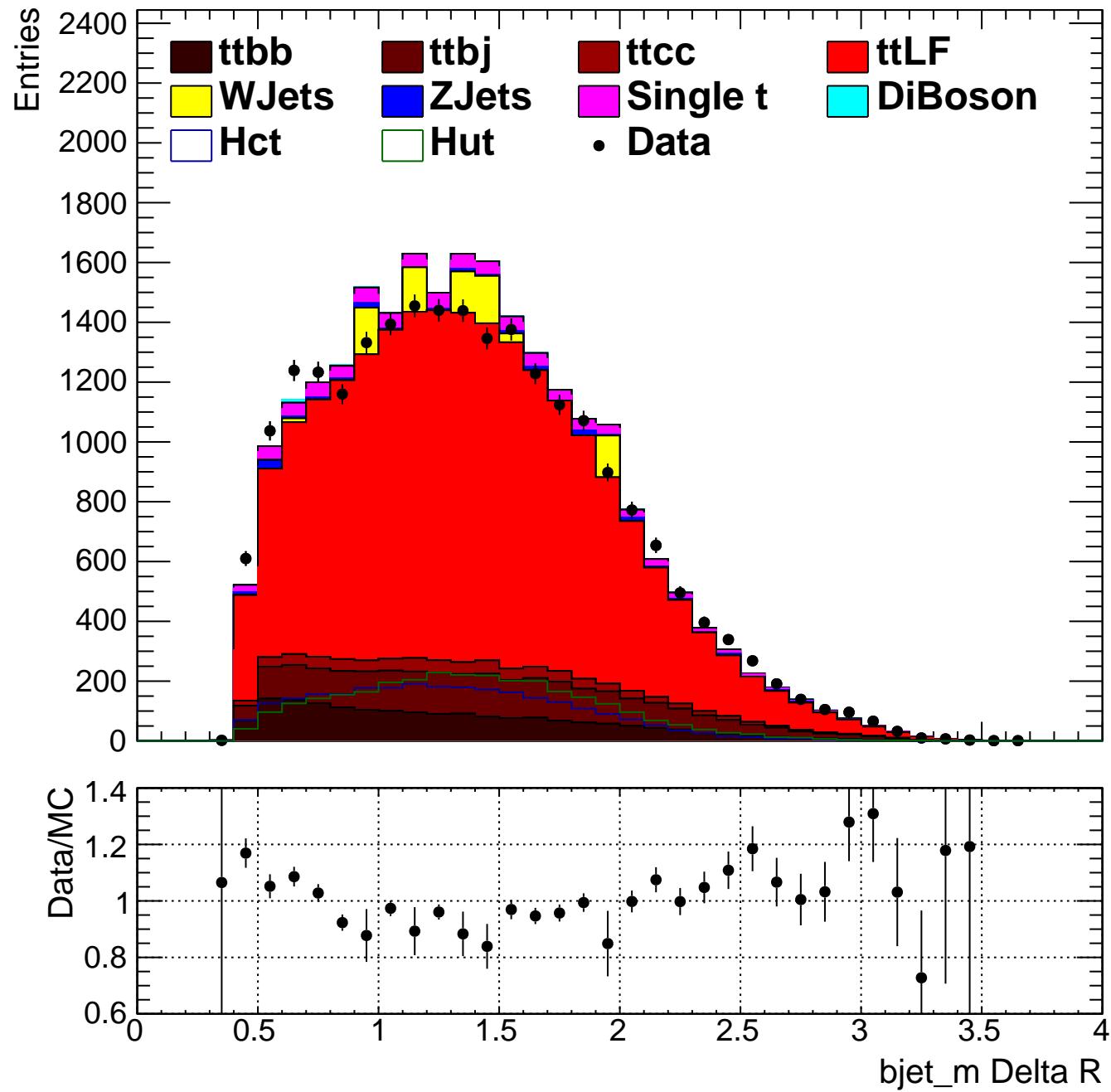
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

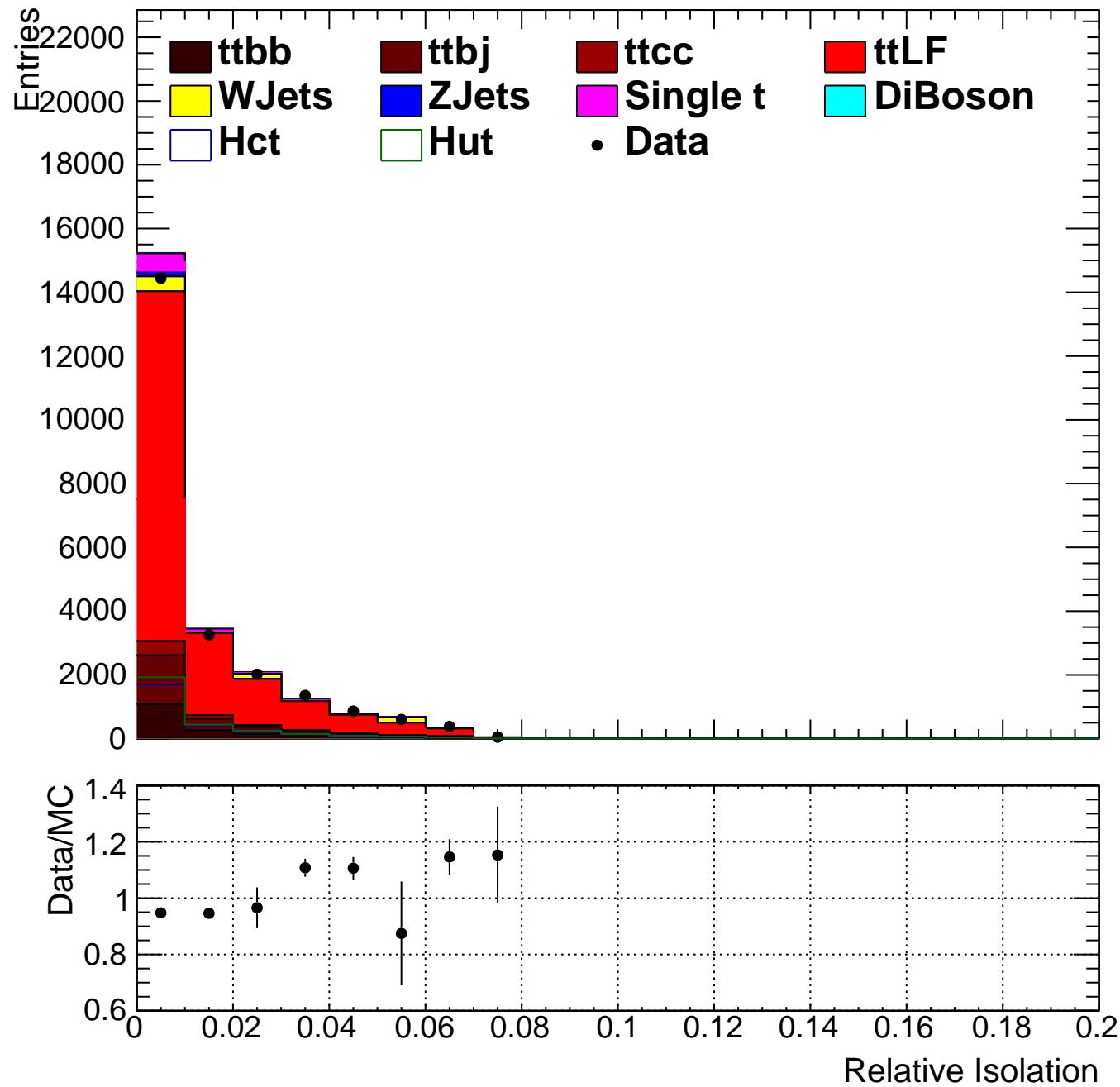
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

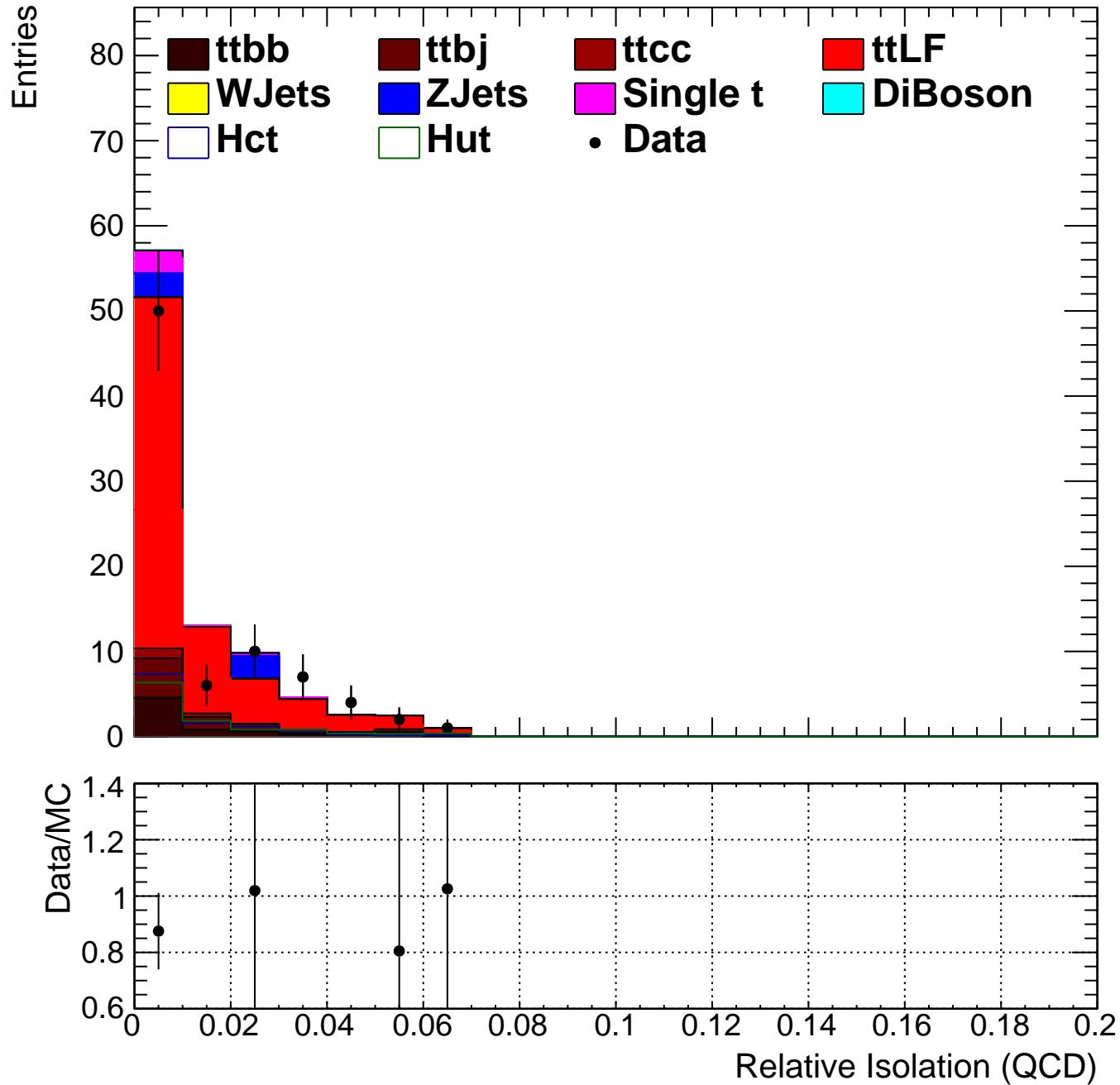
e ch

## Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$ 

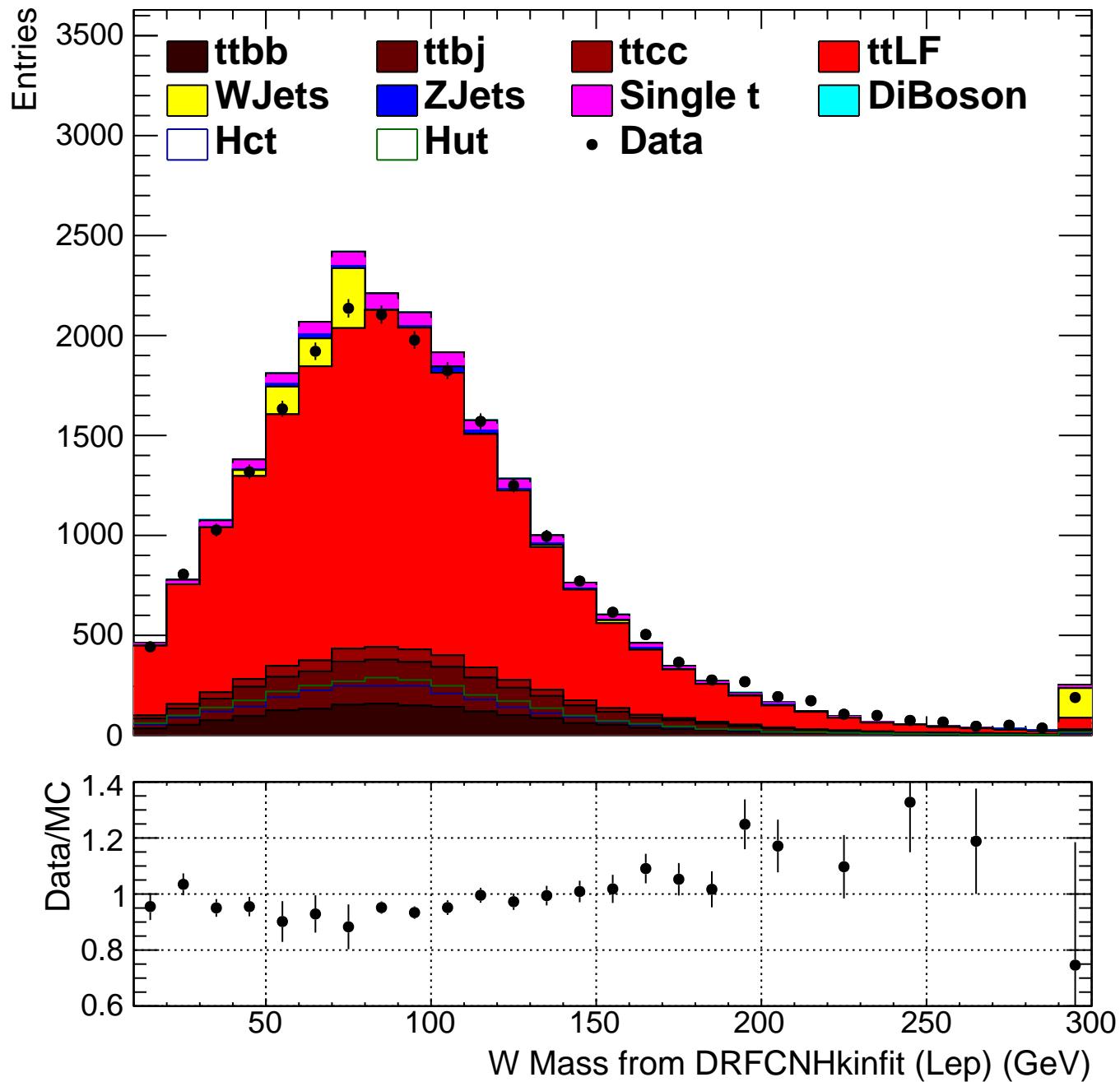
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

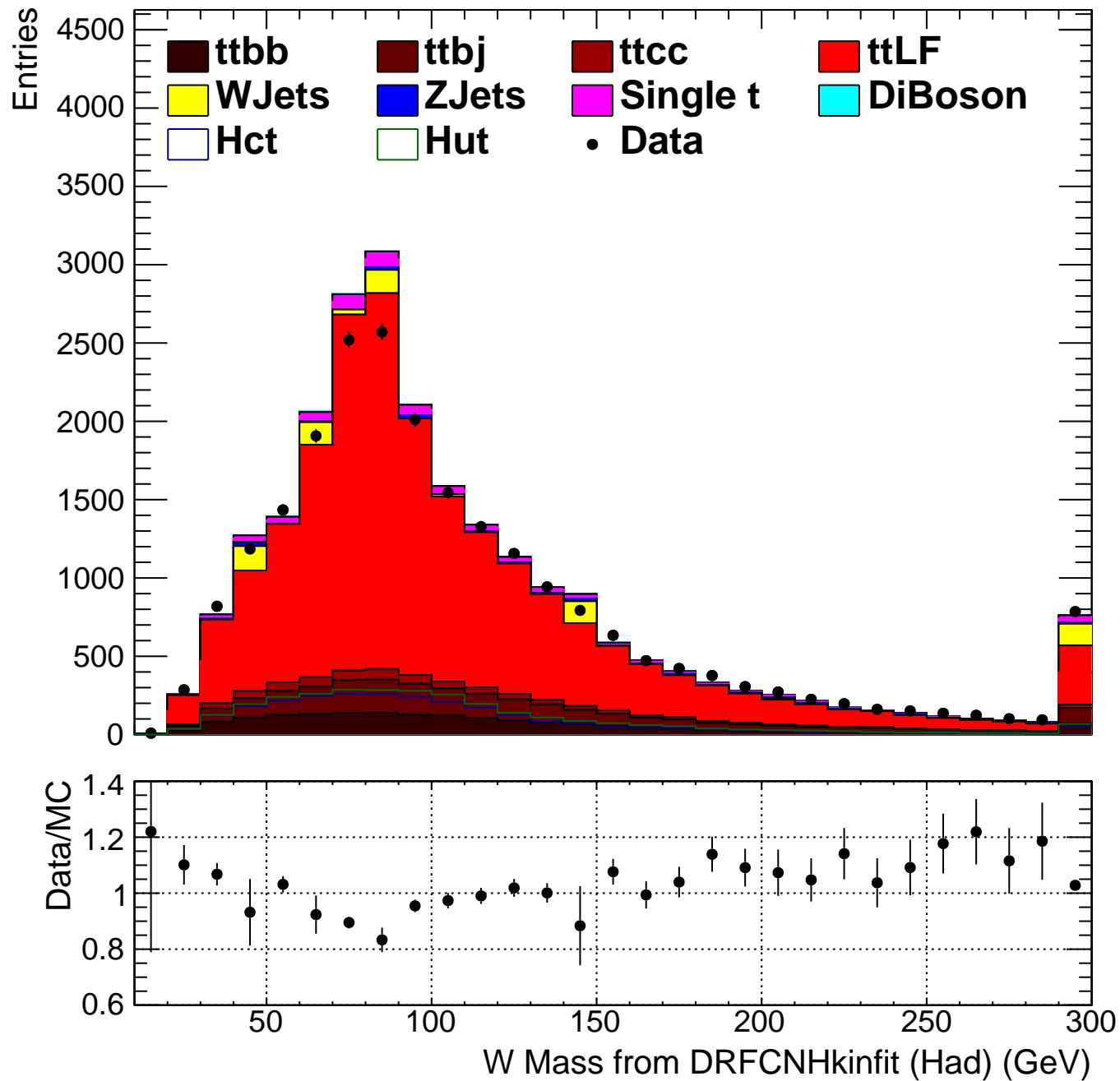
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

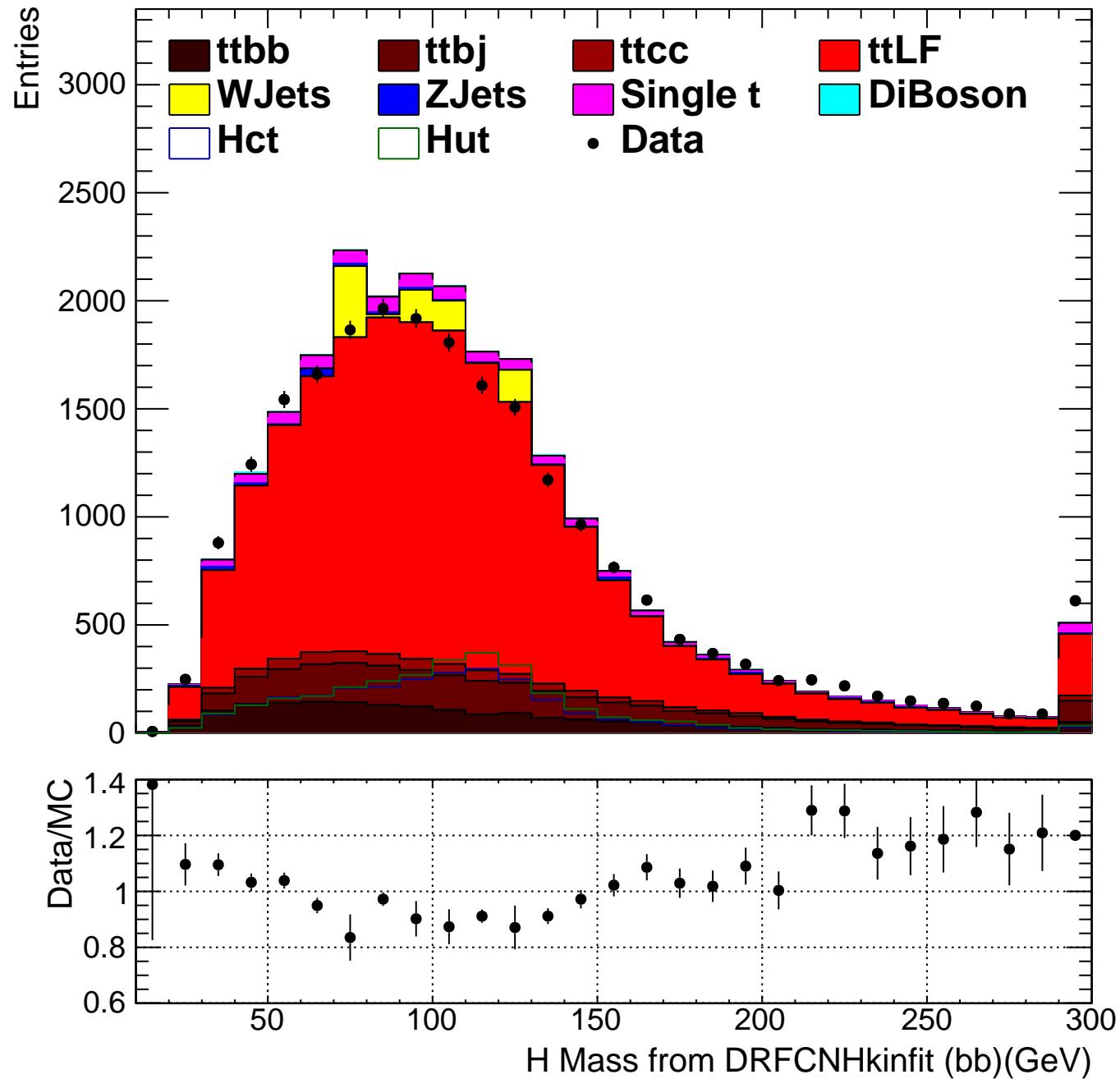
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

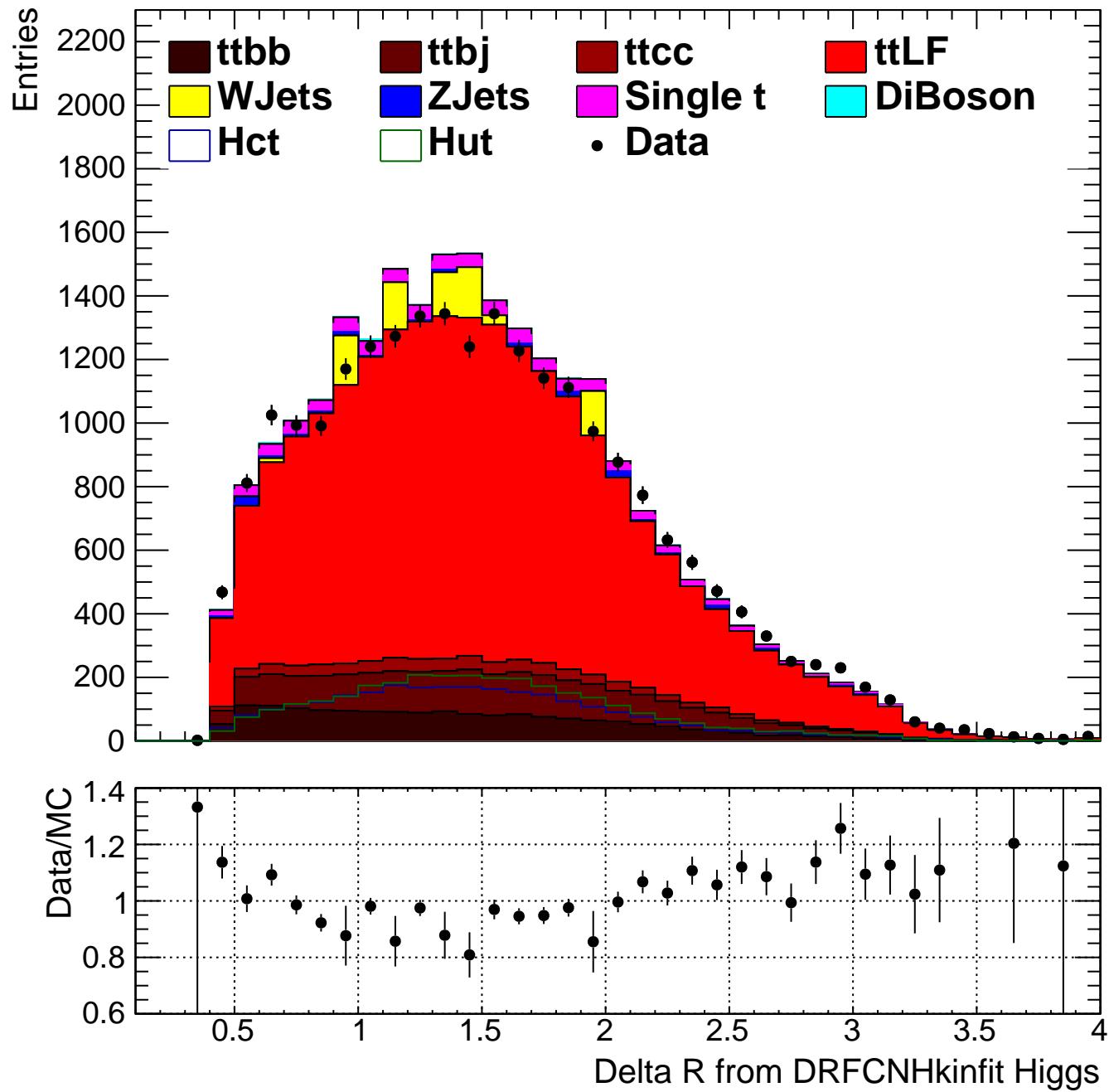
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

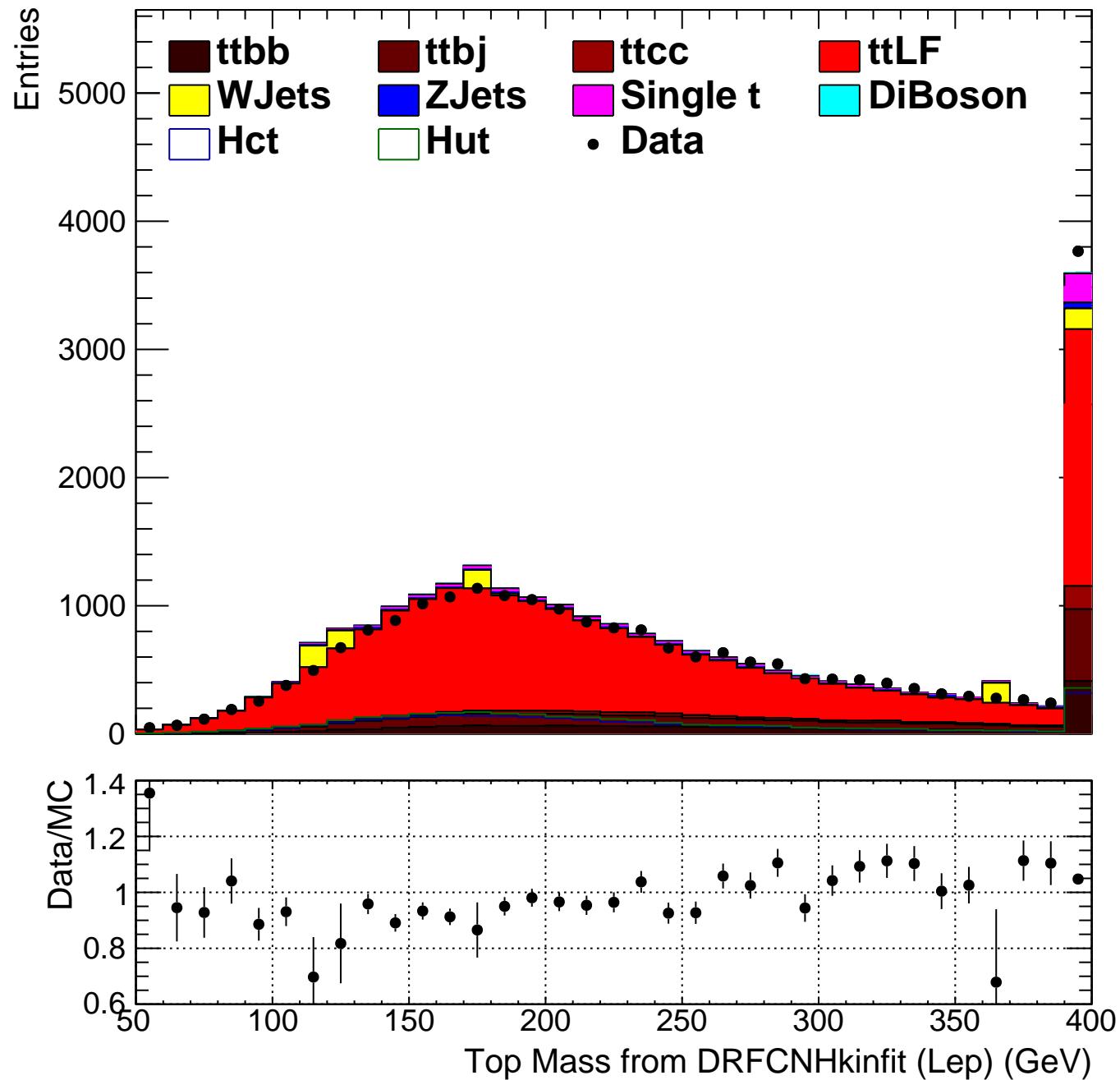
e ch

## Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$ 

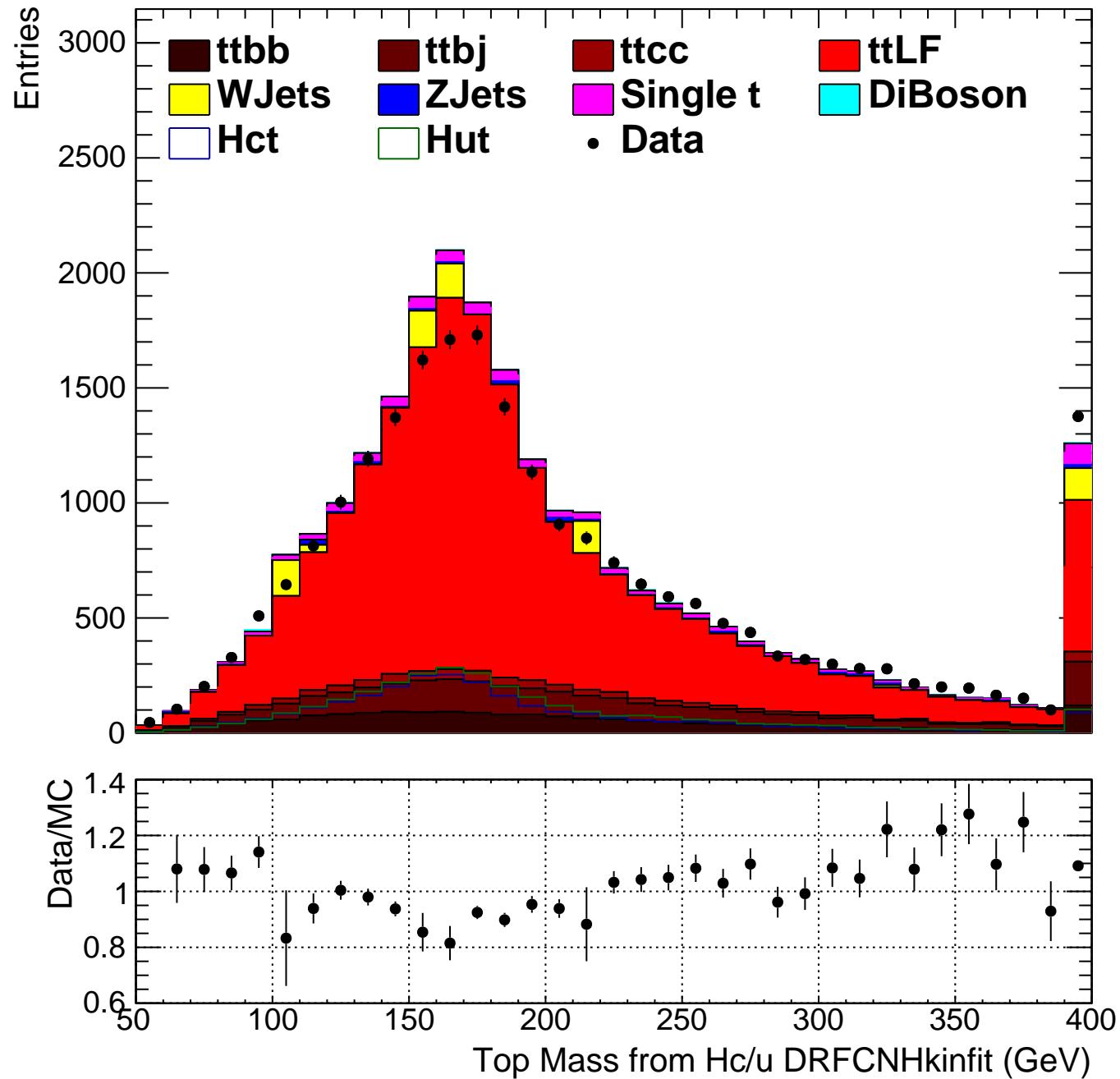
e ch

## Work in Progress

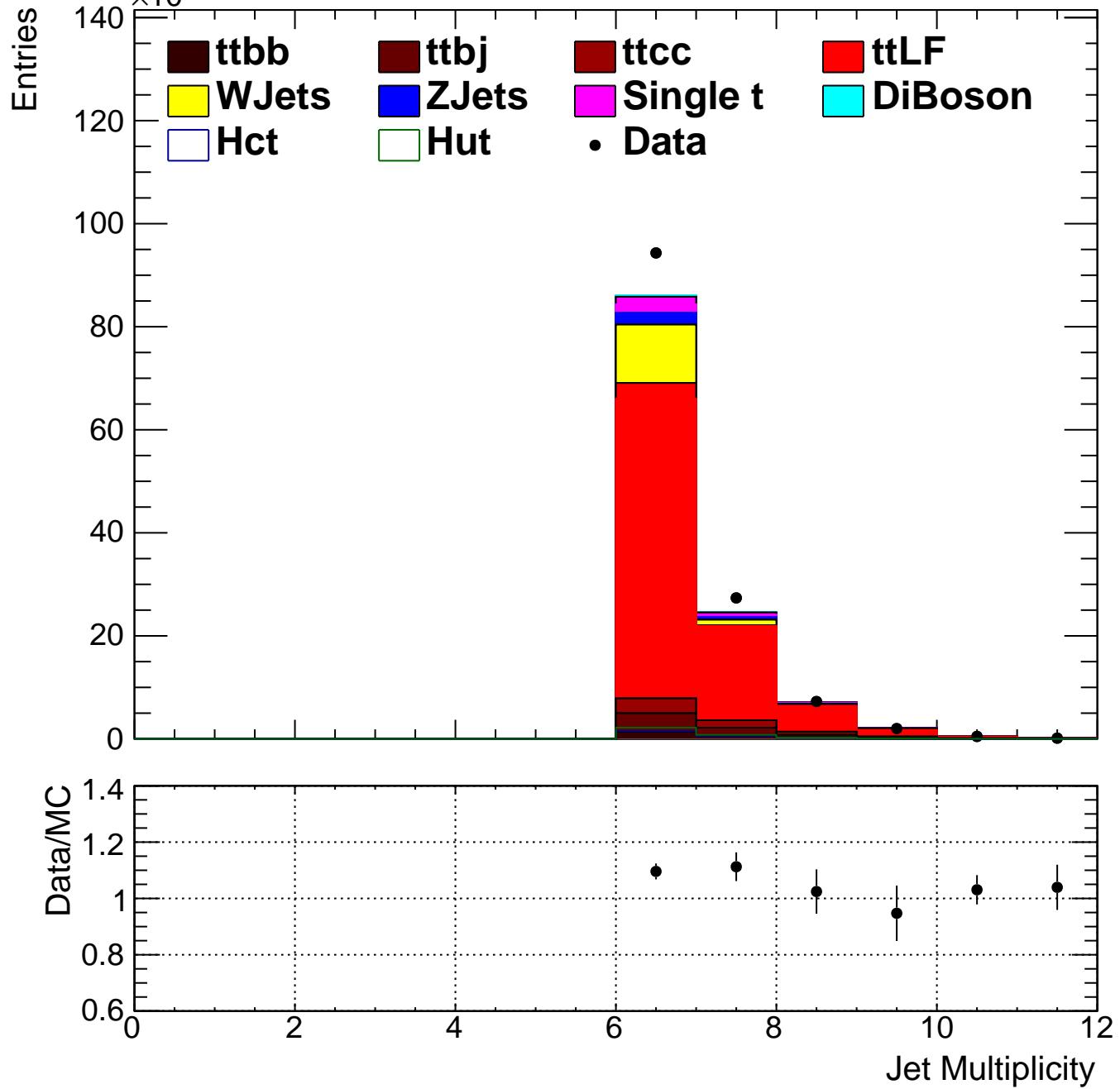
CMS,  $35.9 \text{ fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$ 

e ch

## Work in Progress

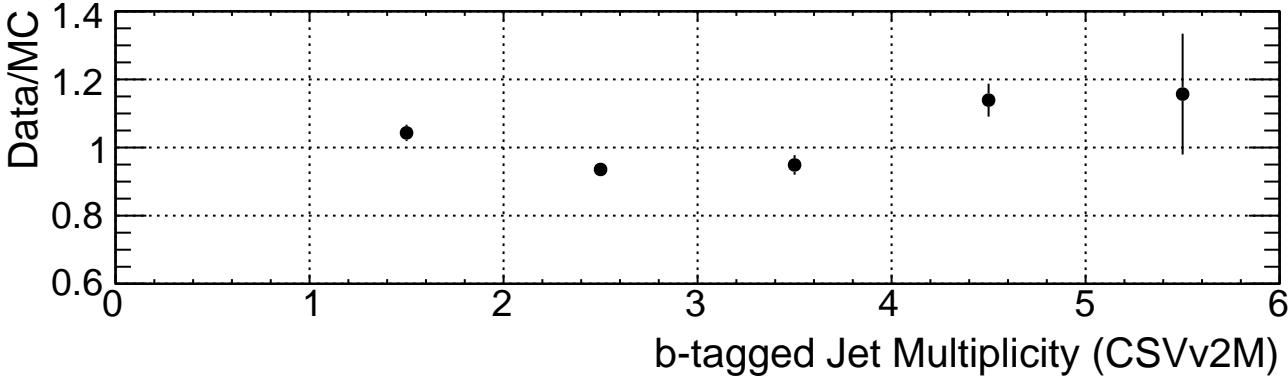
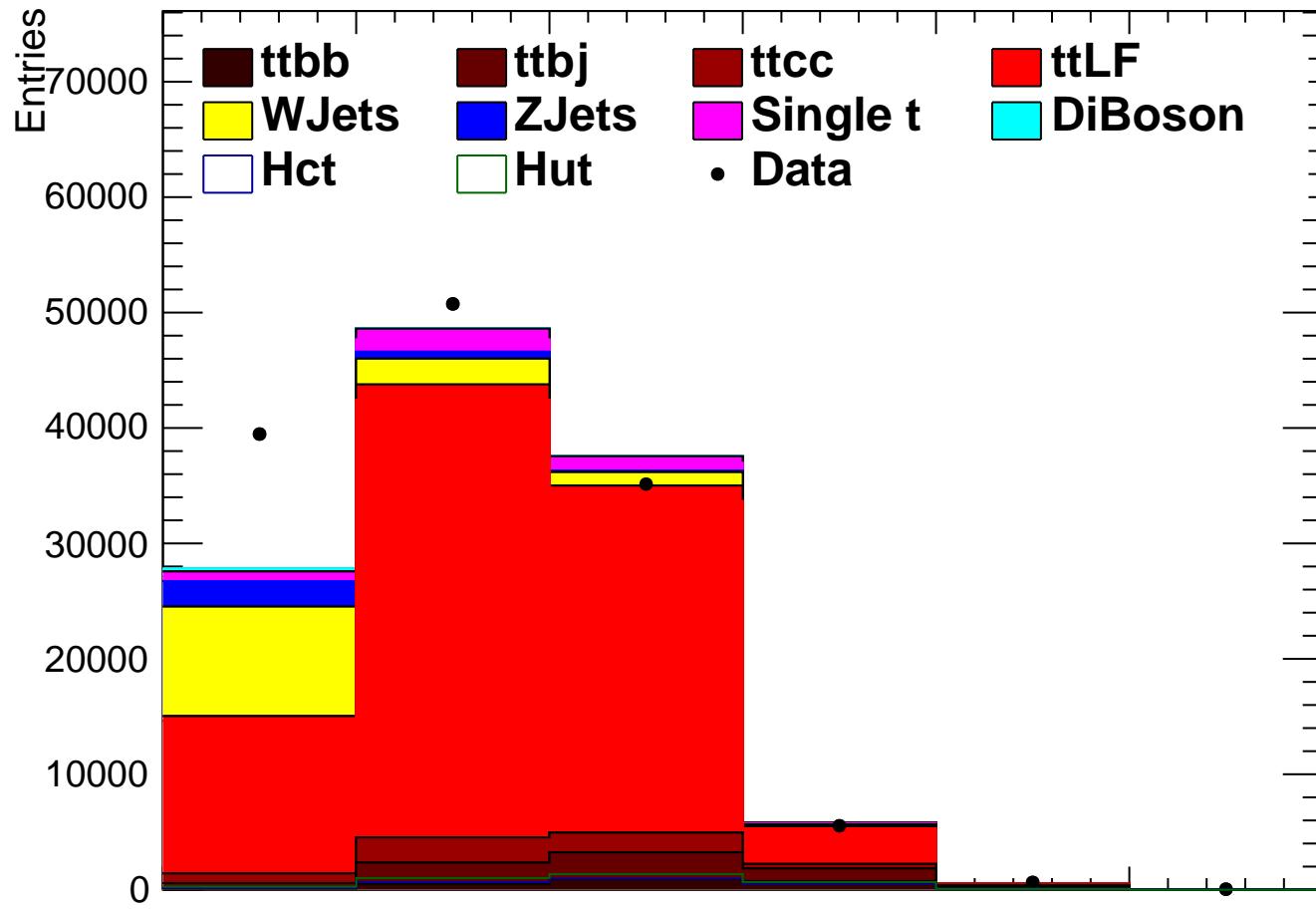
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$ 

e ch

**Work in Progress****CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV**

e ch

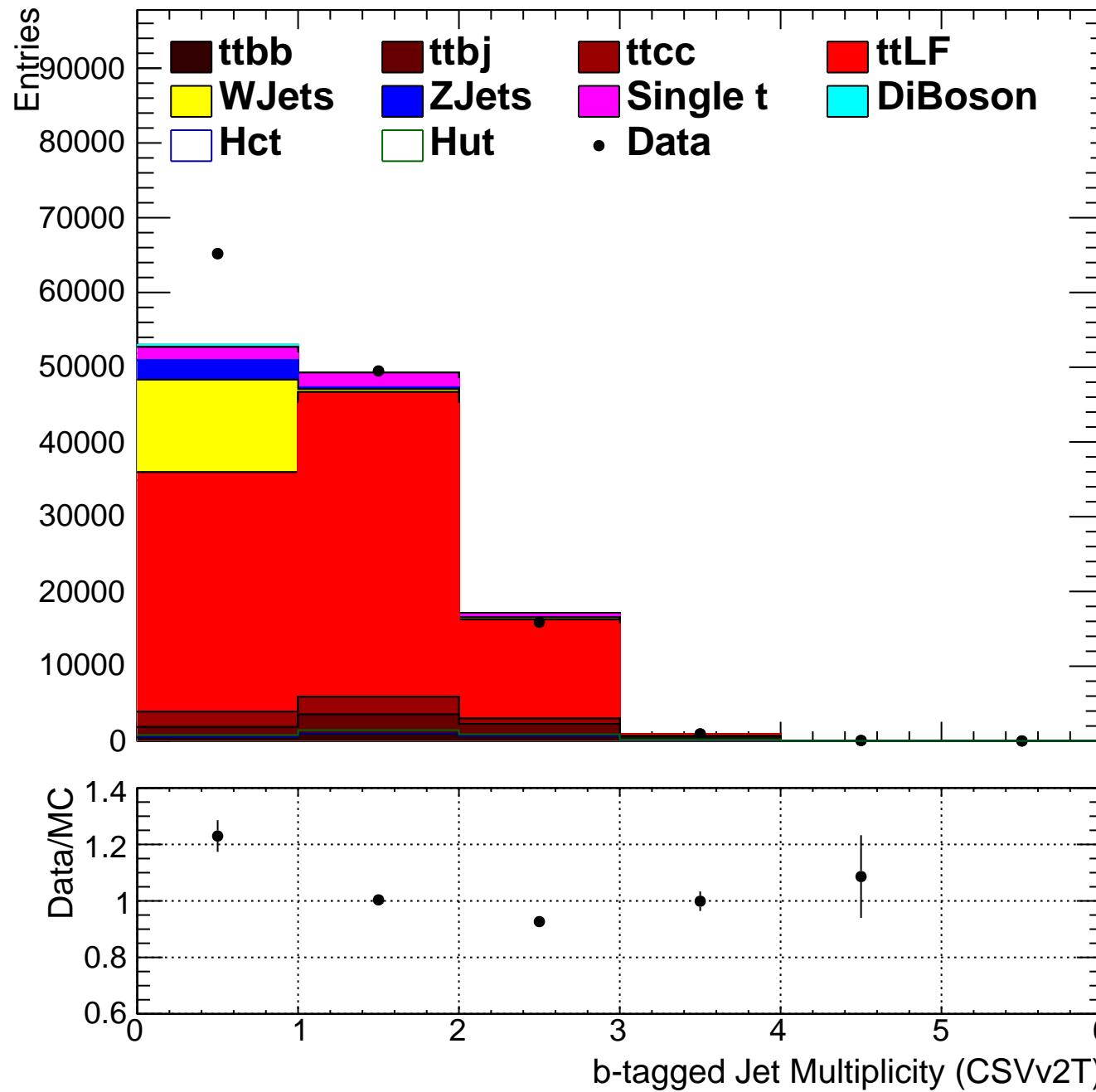
## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

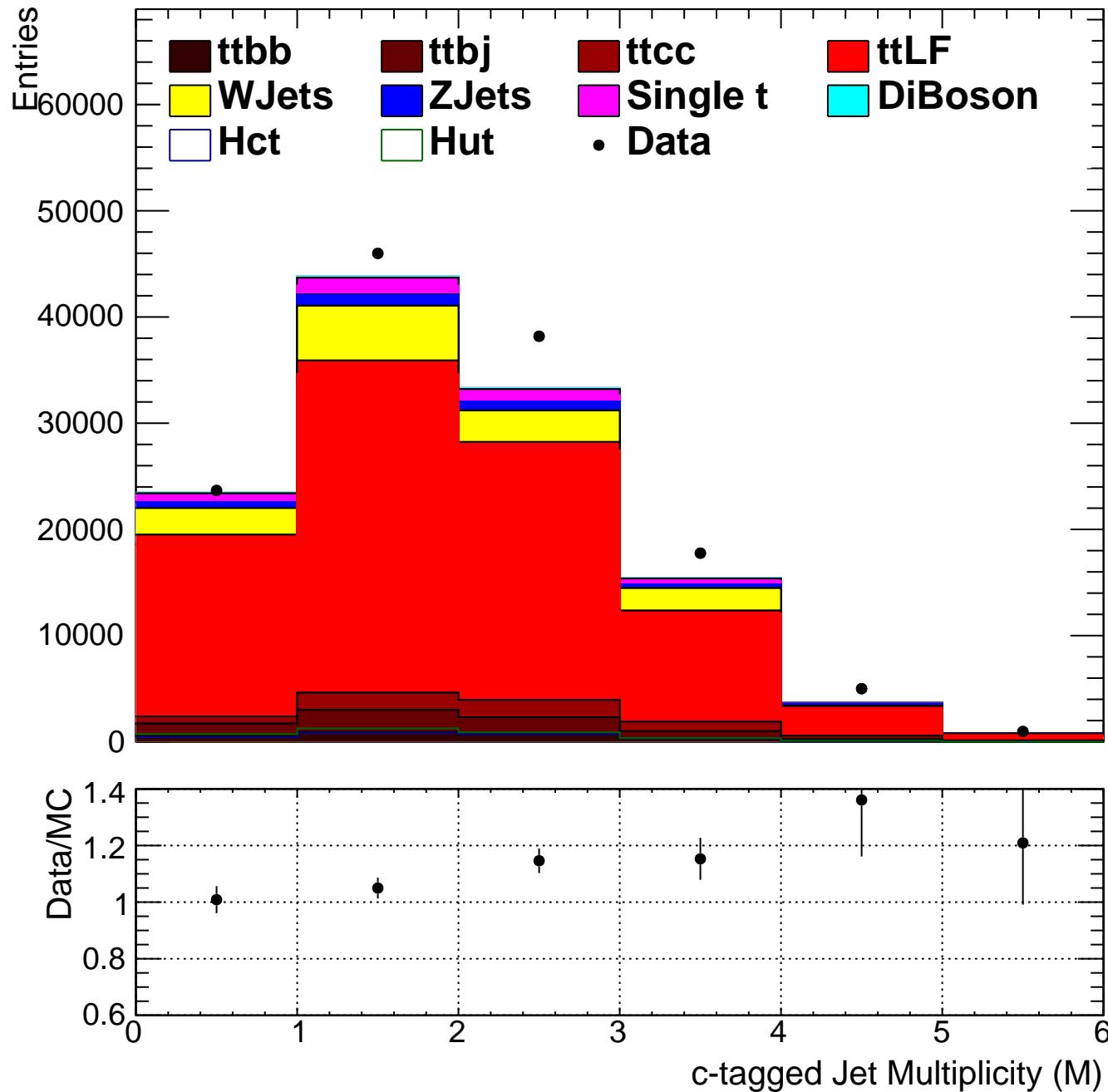
# Work in Progress

CMS,  $35.9 \text{ fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$



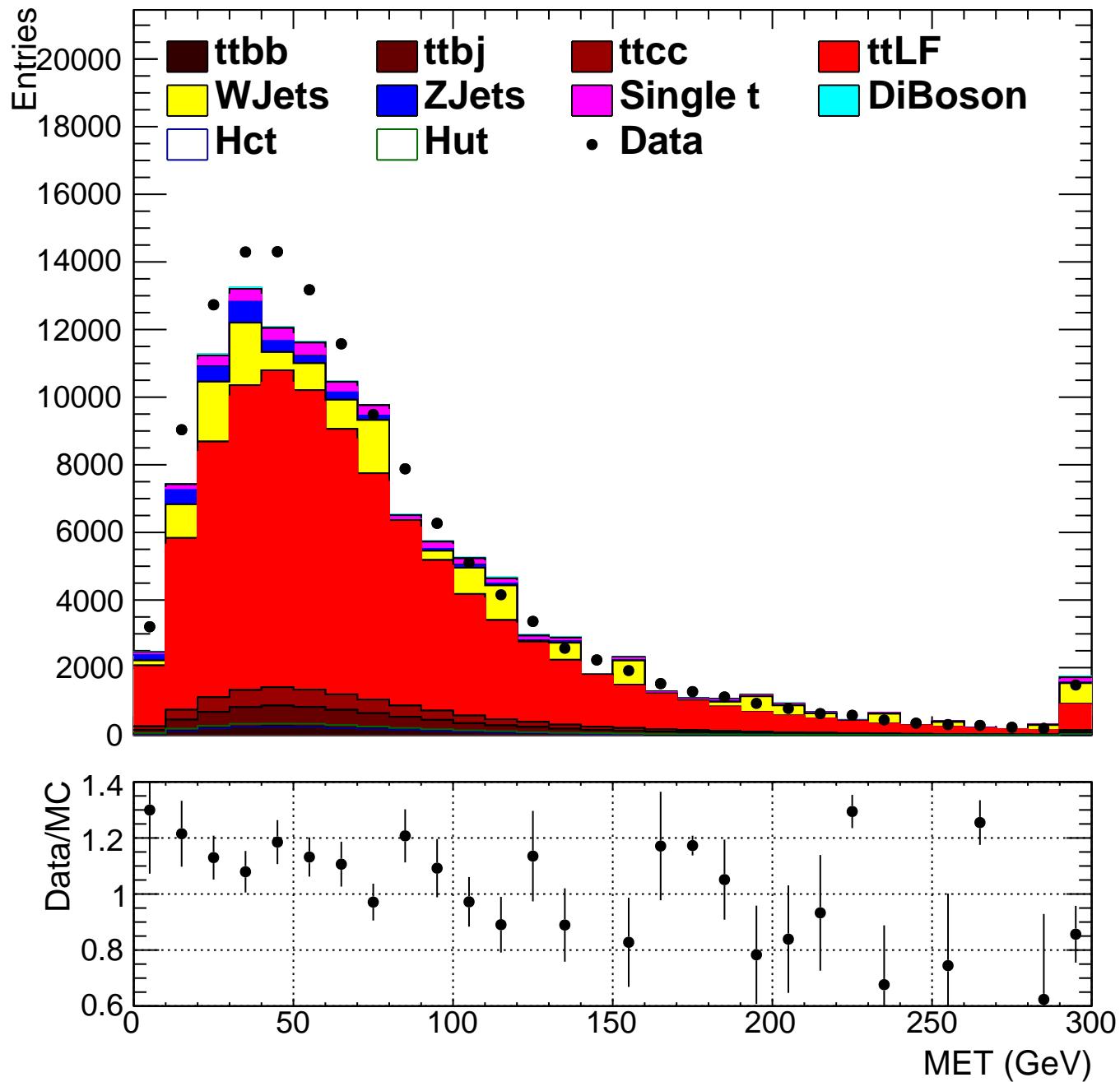
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

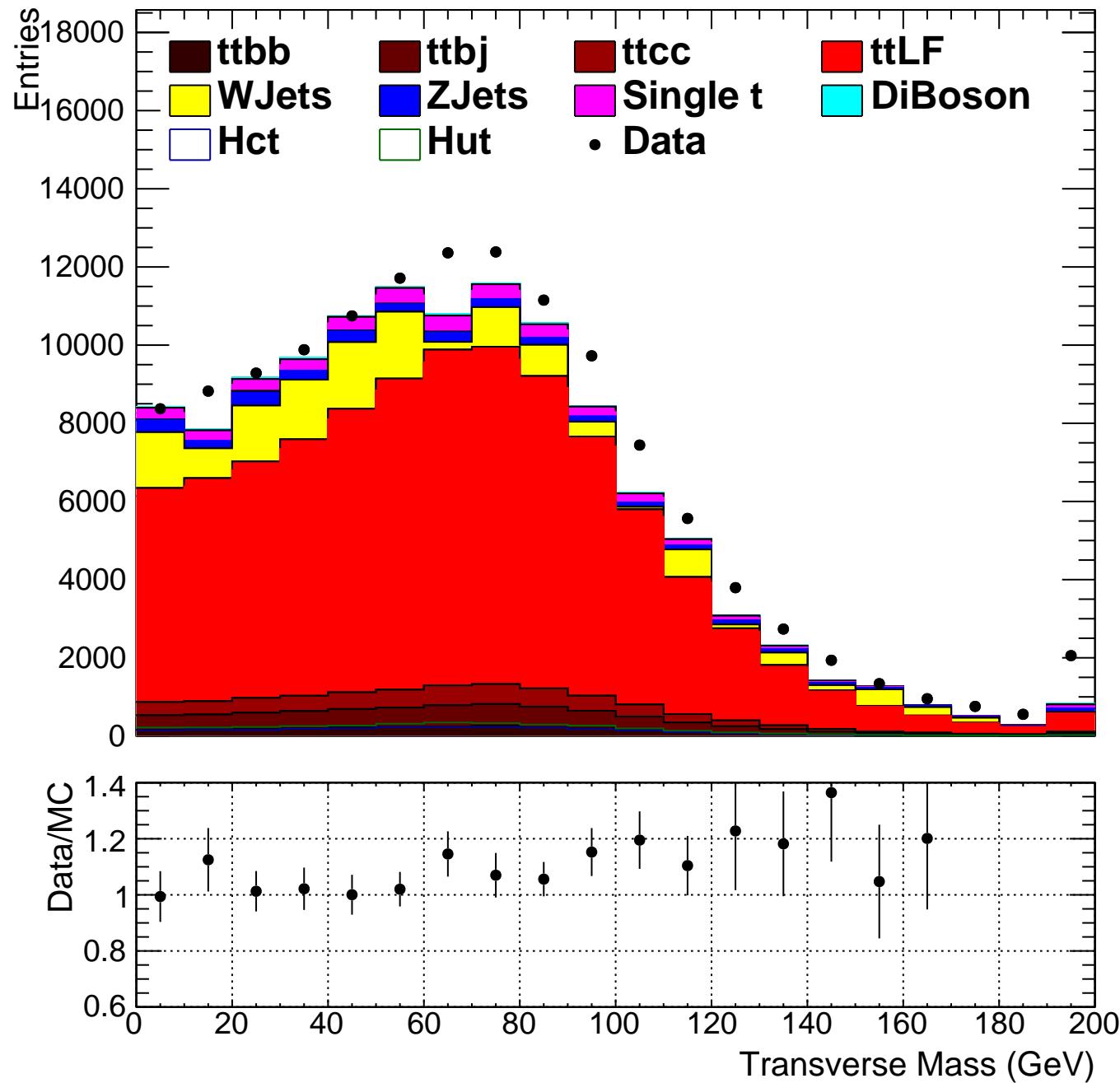
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

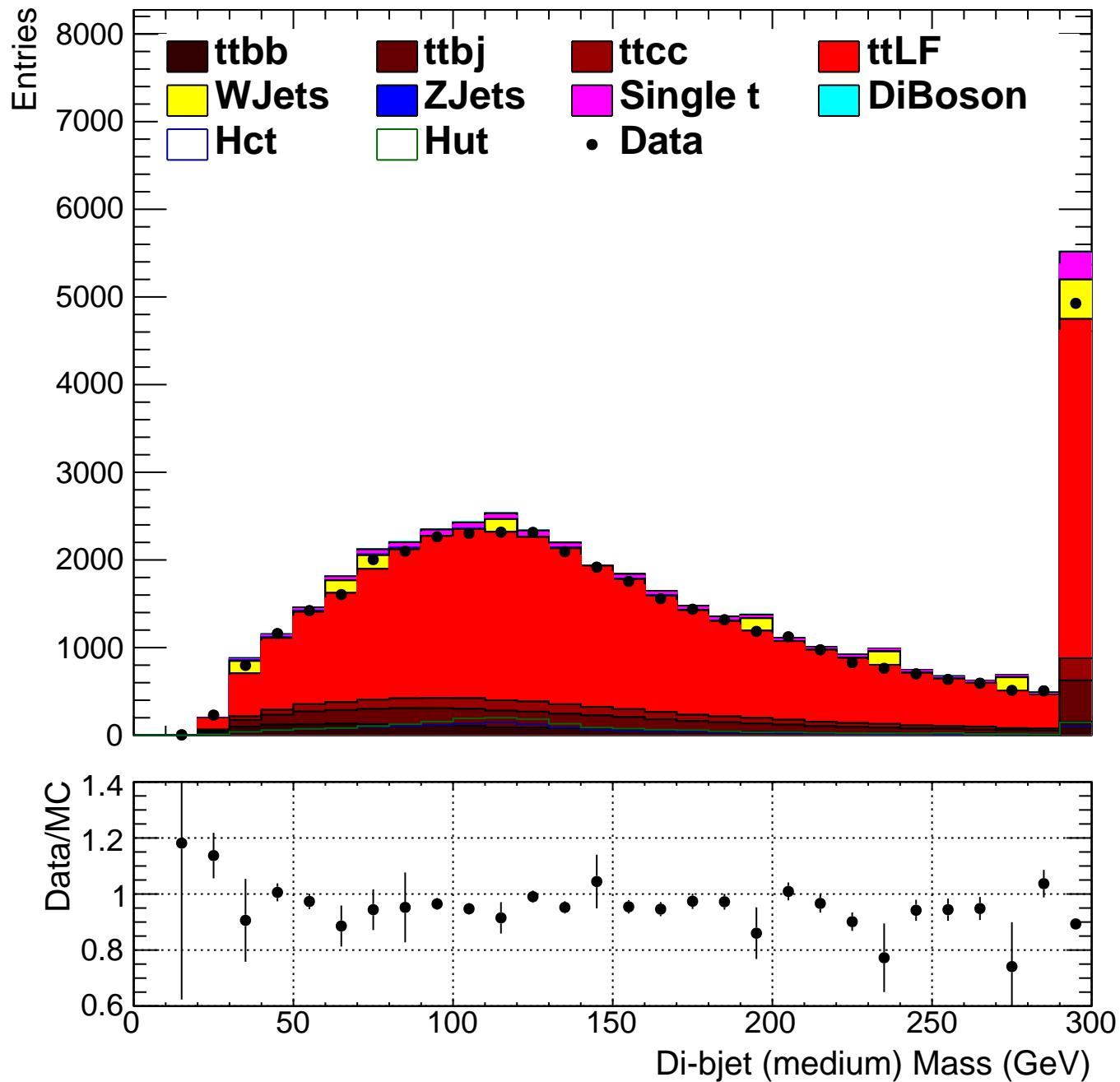
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

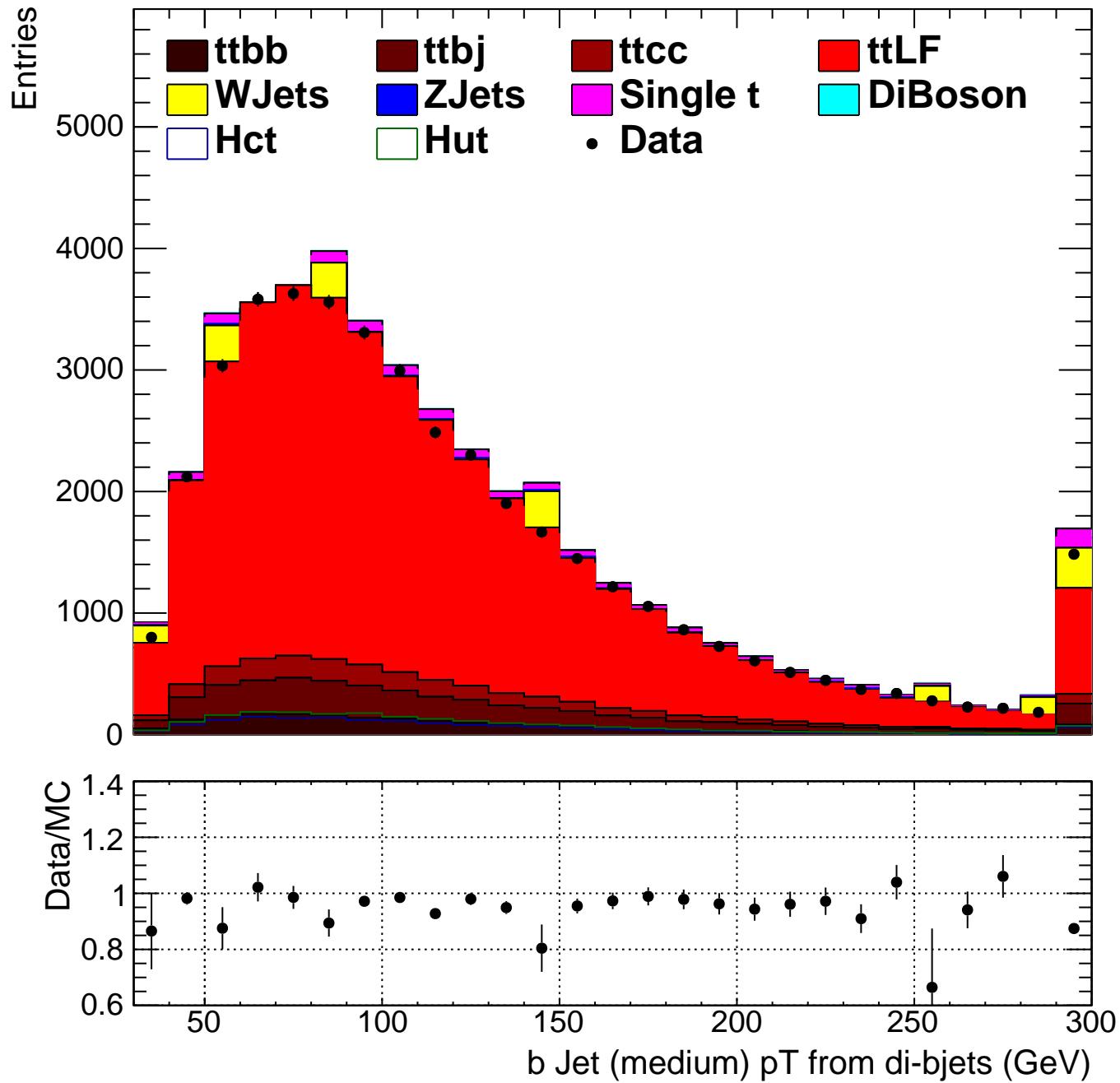
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

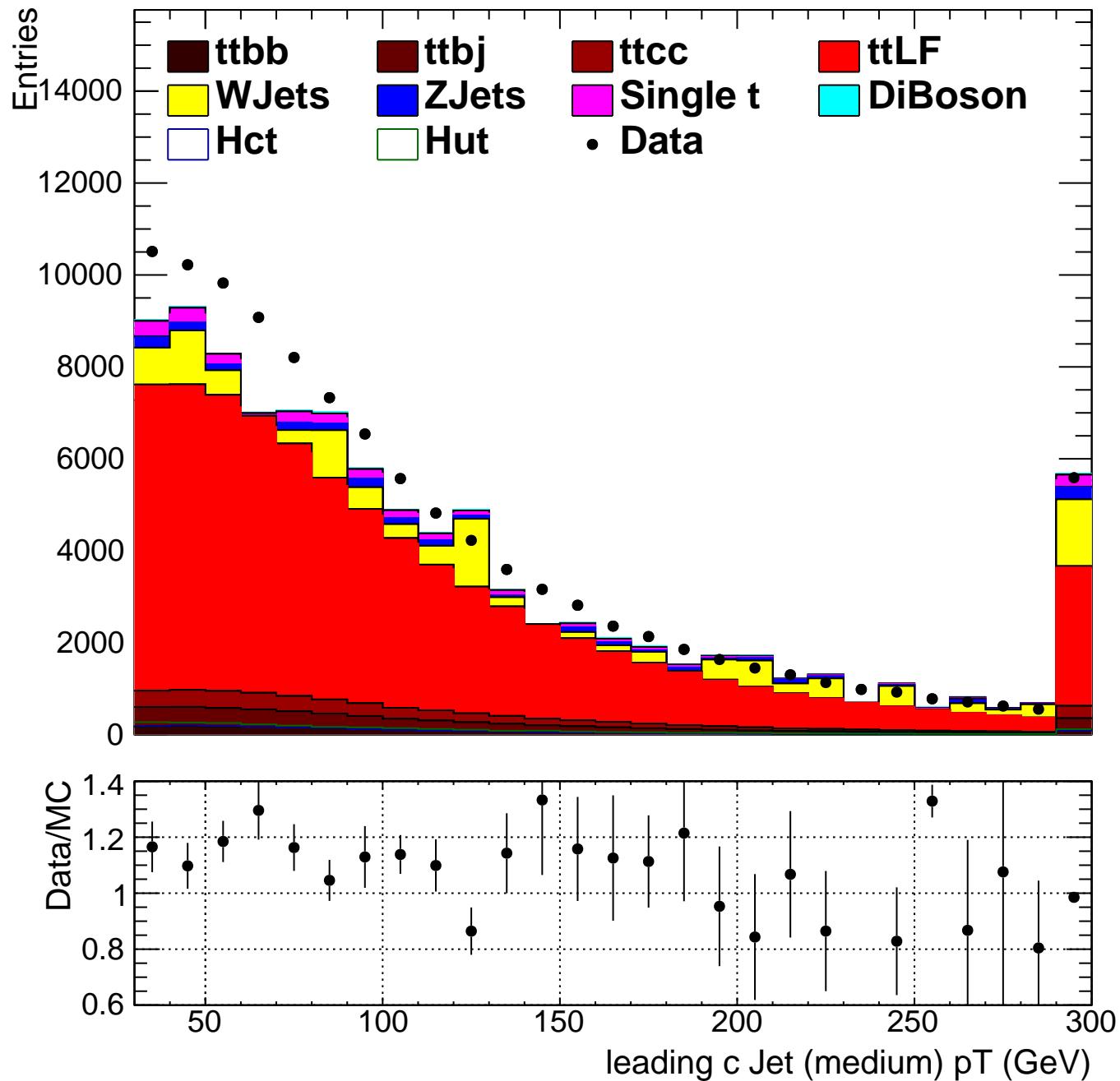
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

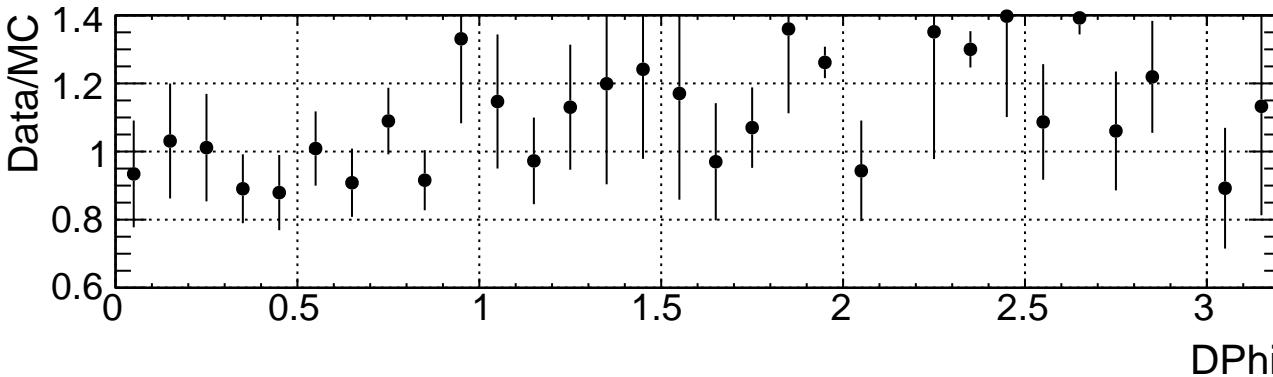
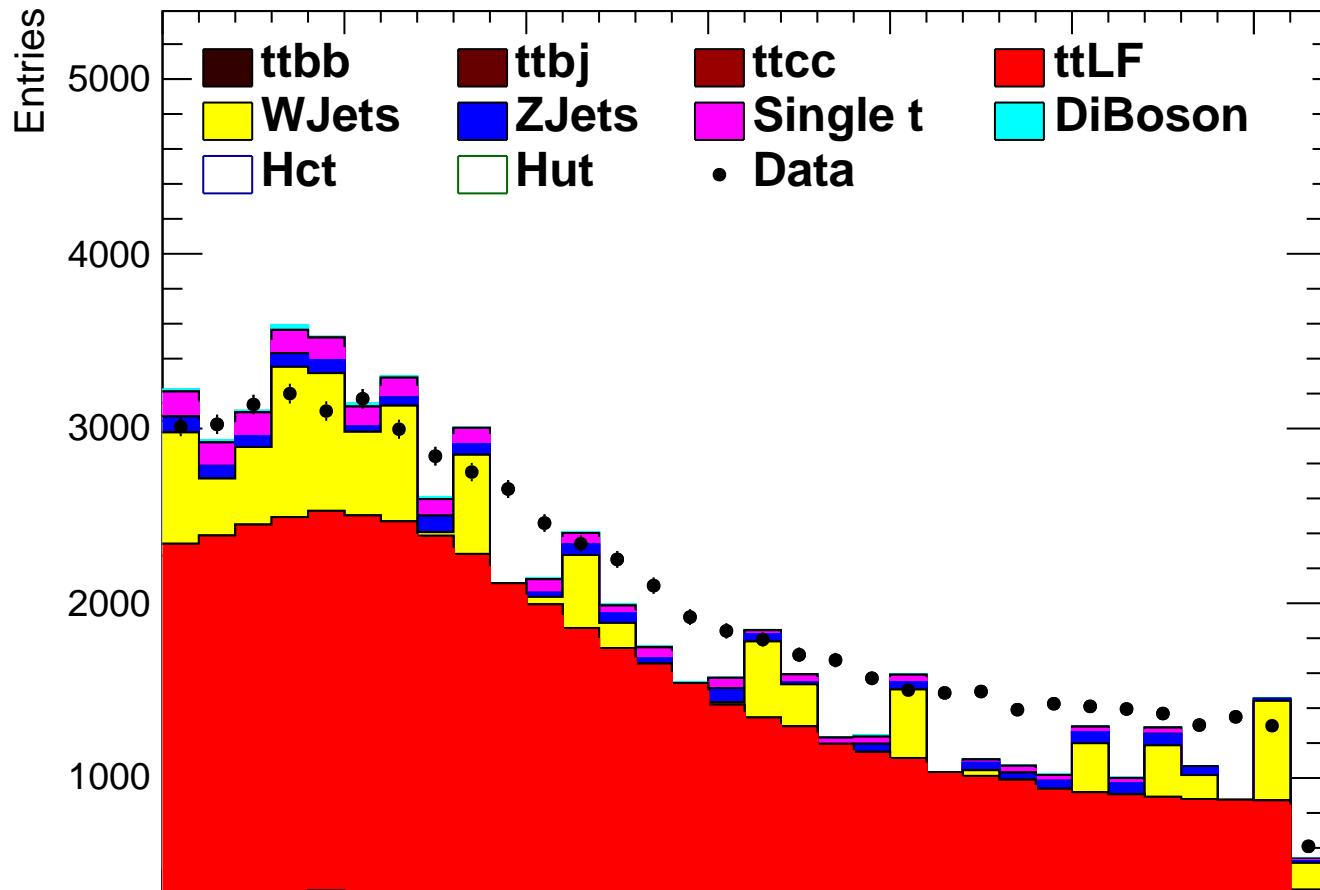
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

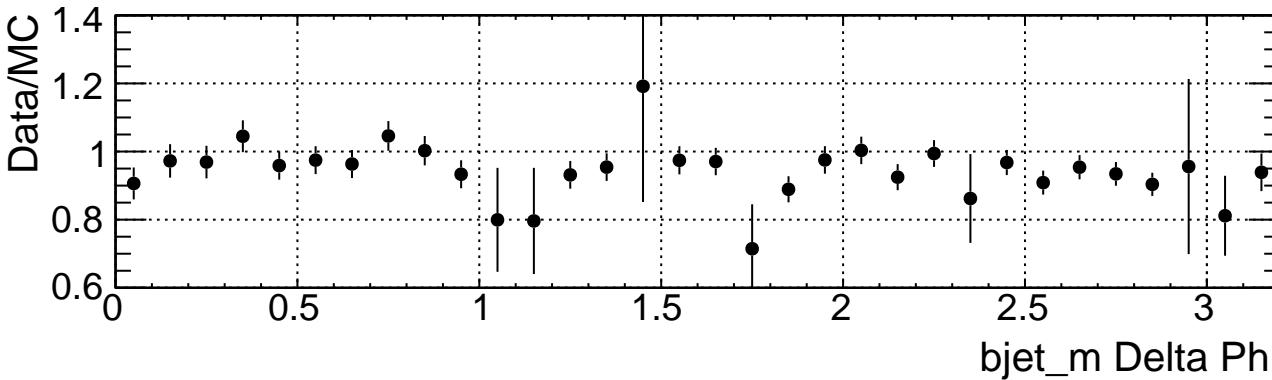
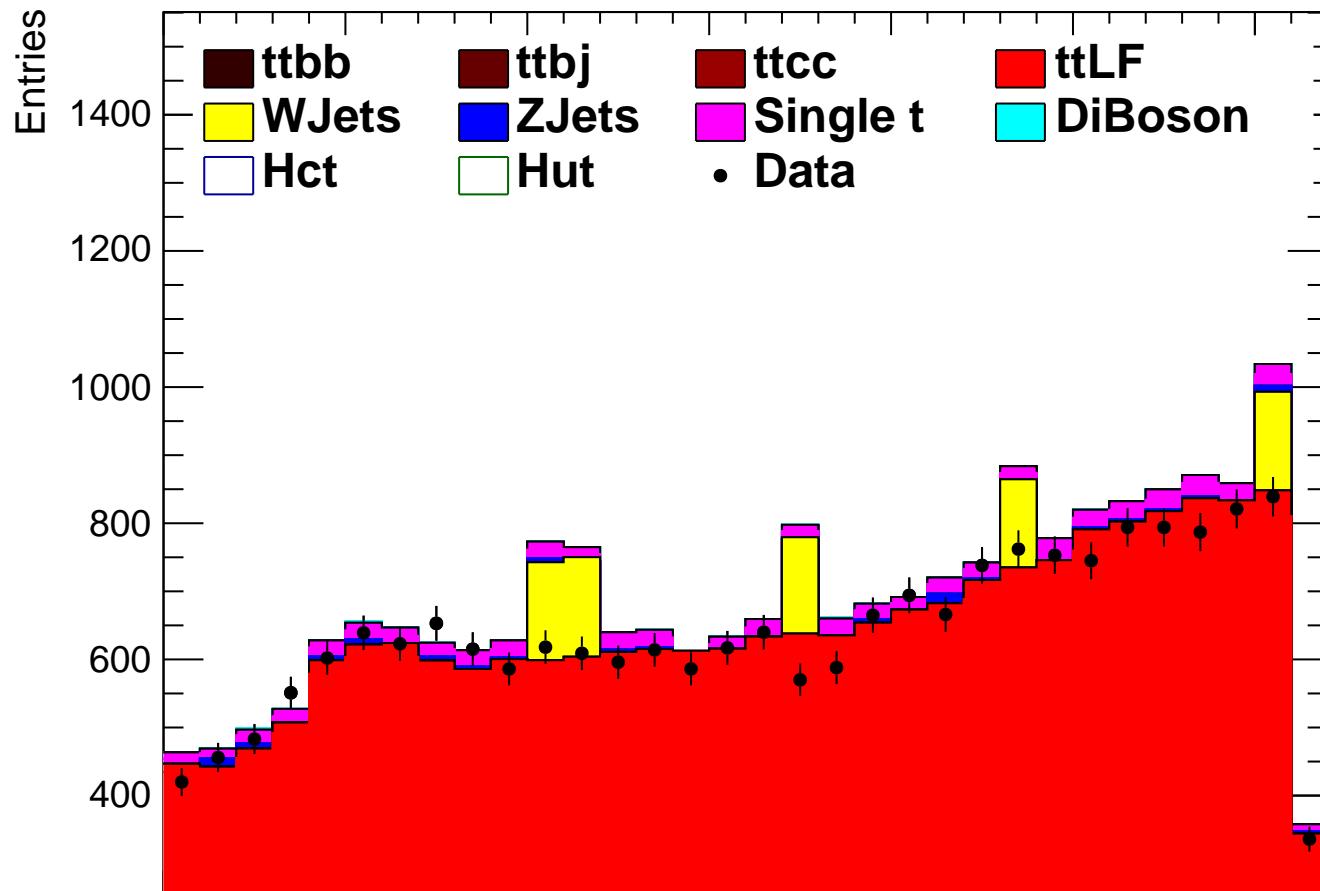
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

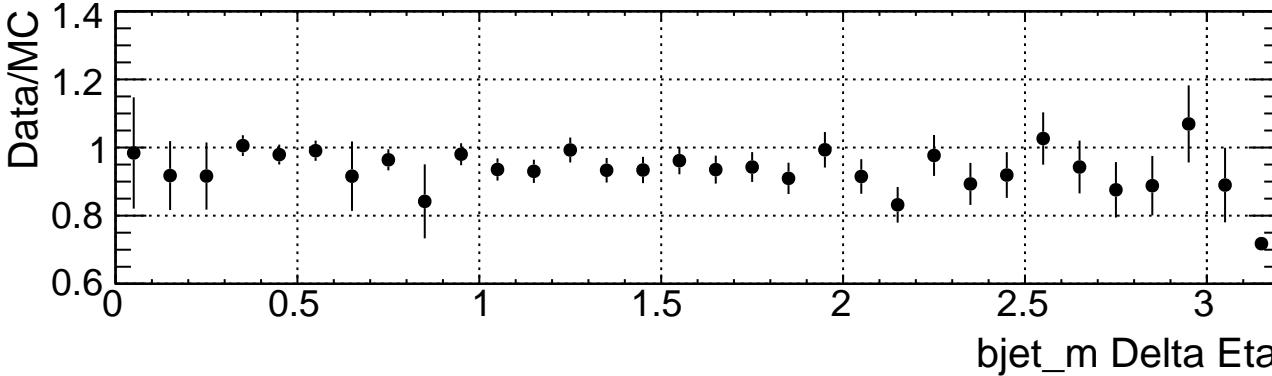
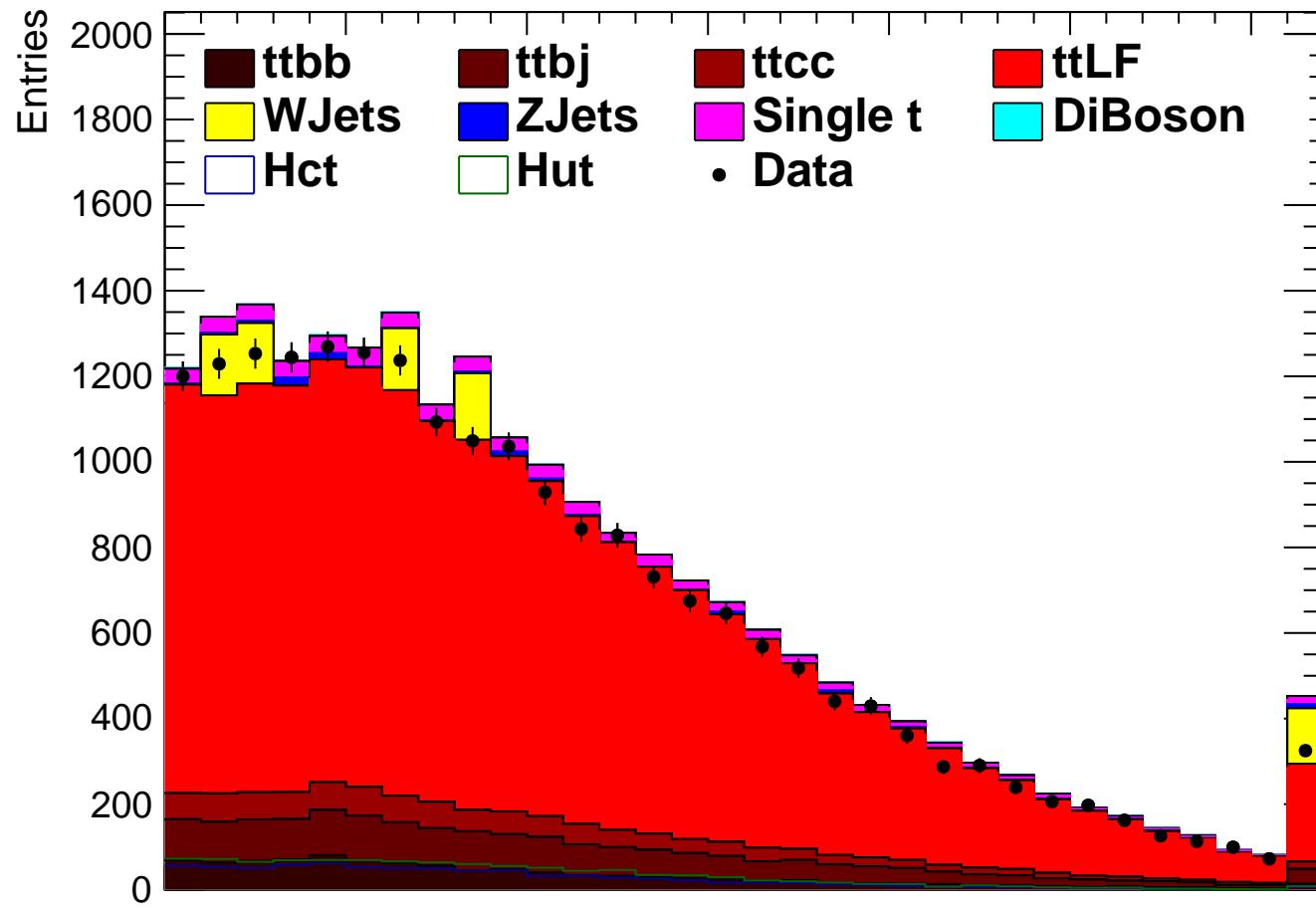
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

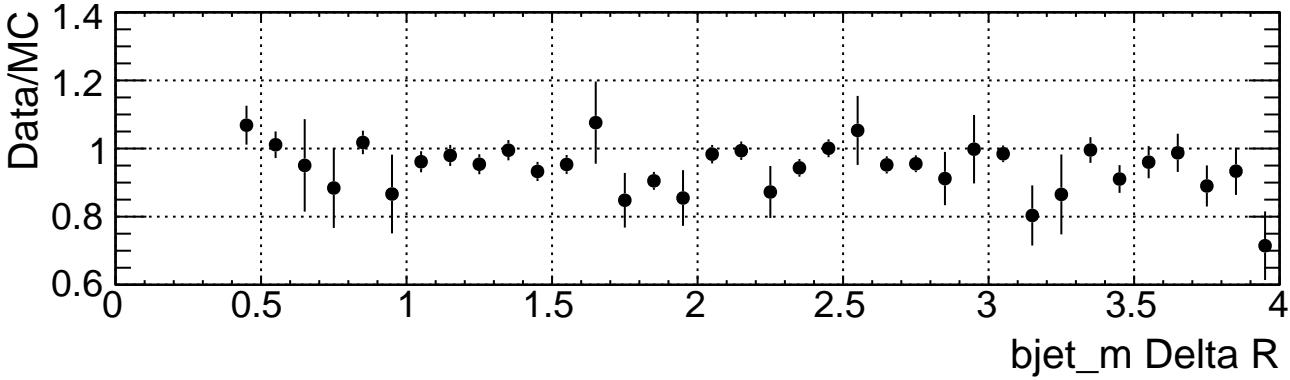
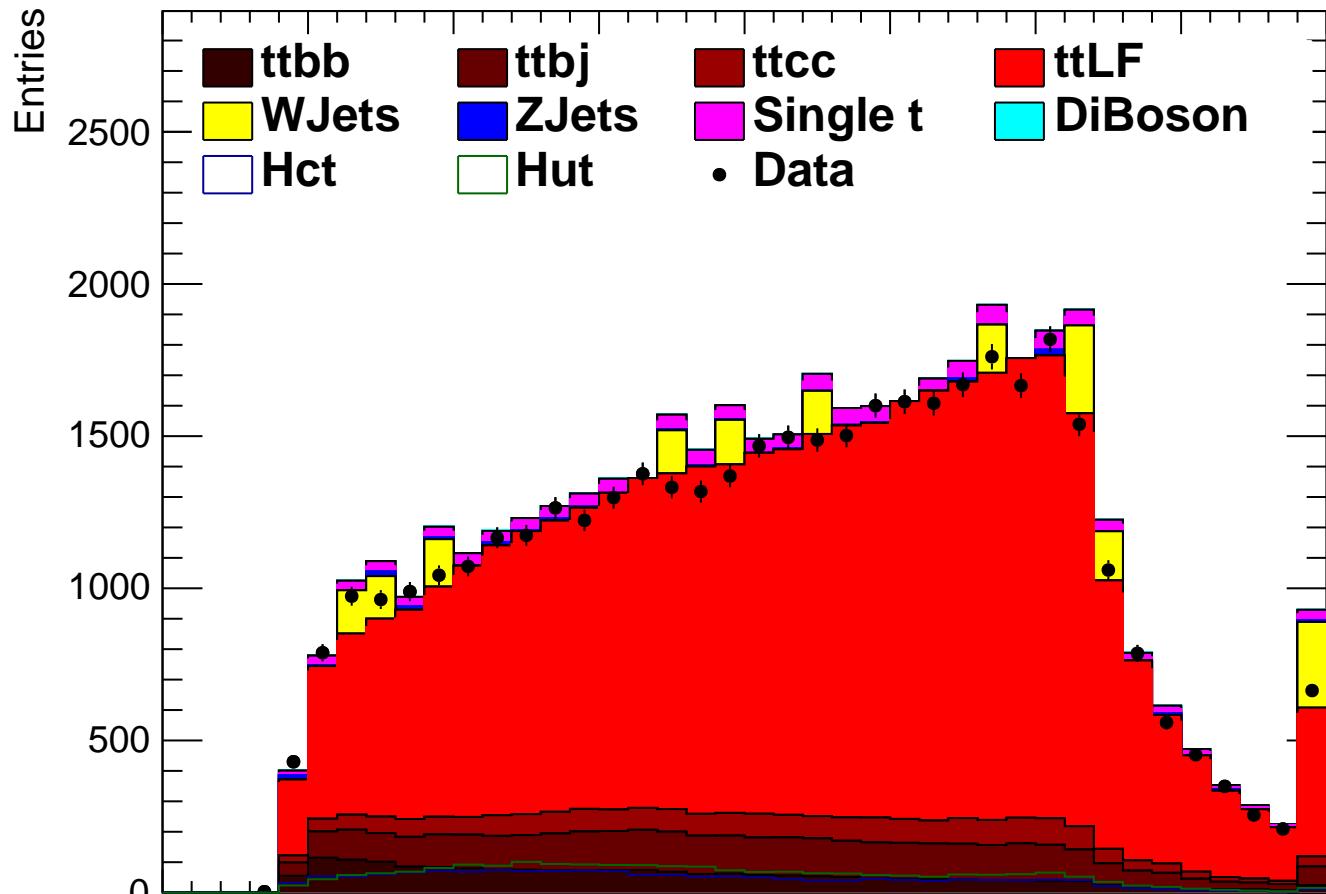
e ch

## Work in Progress

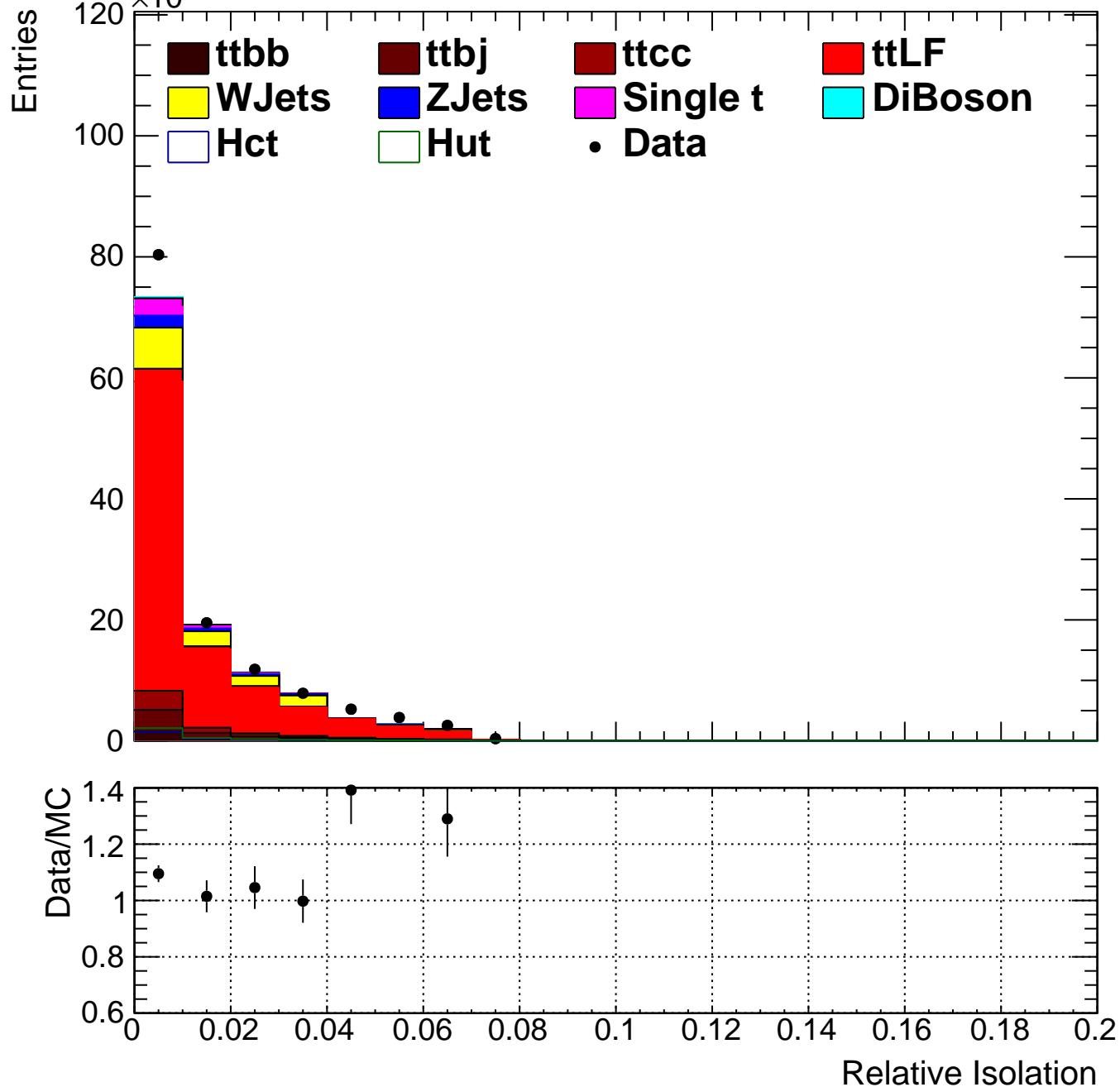
CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

## Work in Progress

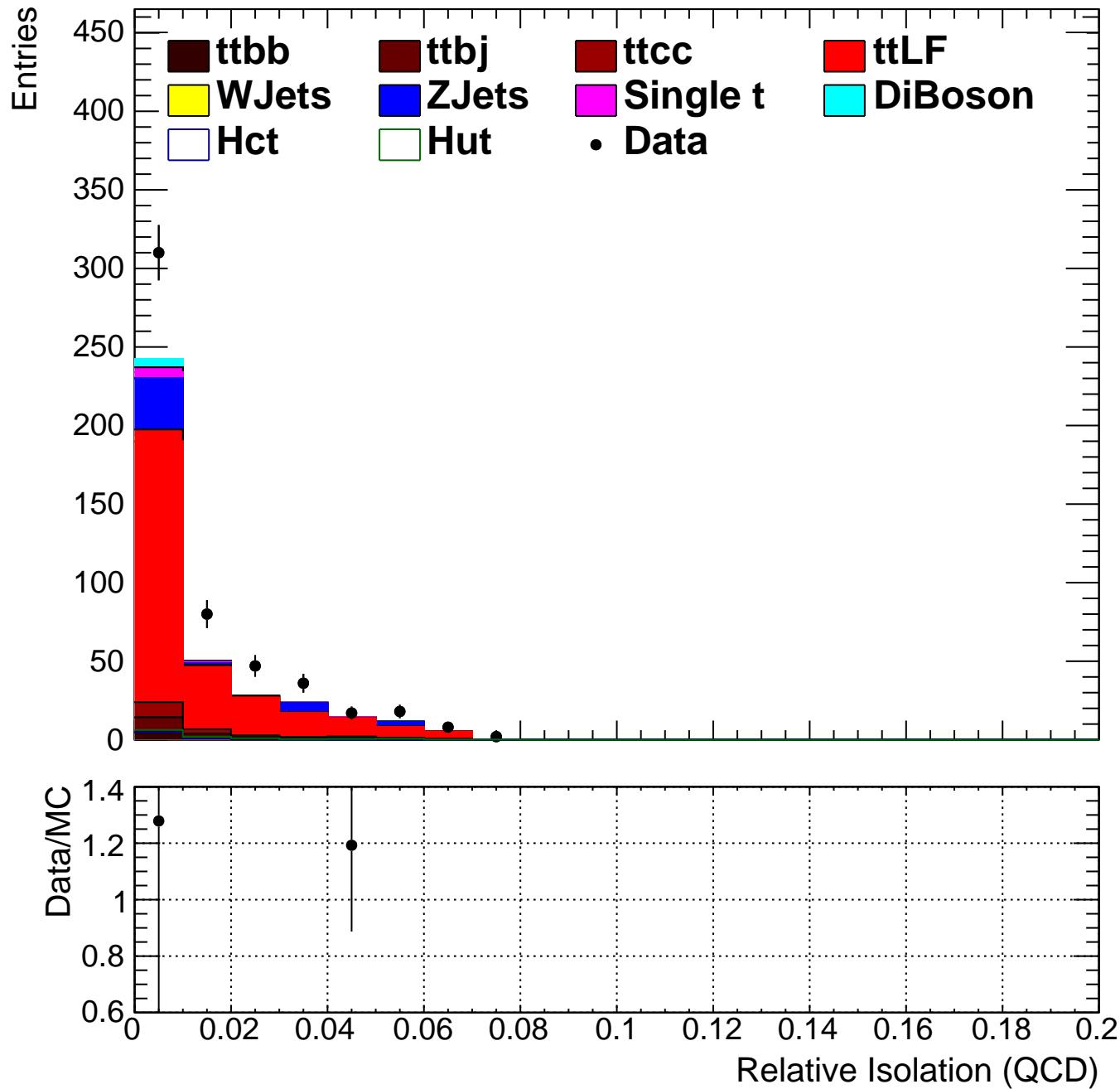
CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

**Work in Progress****CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV**

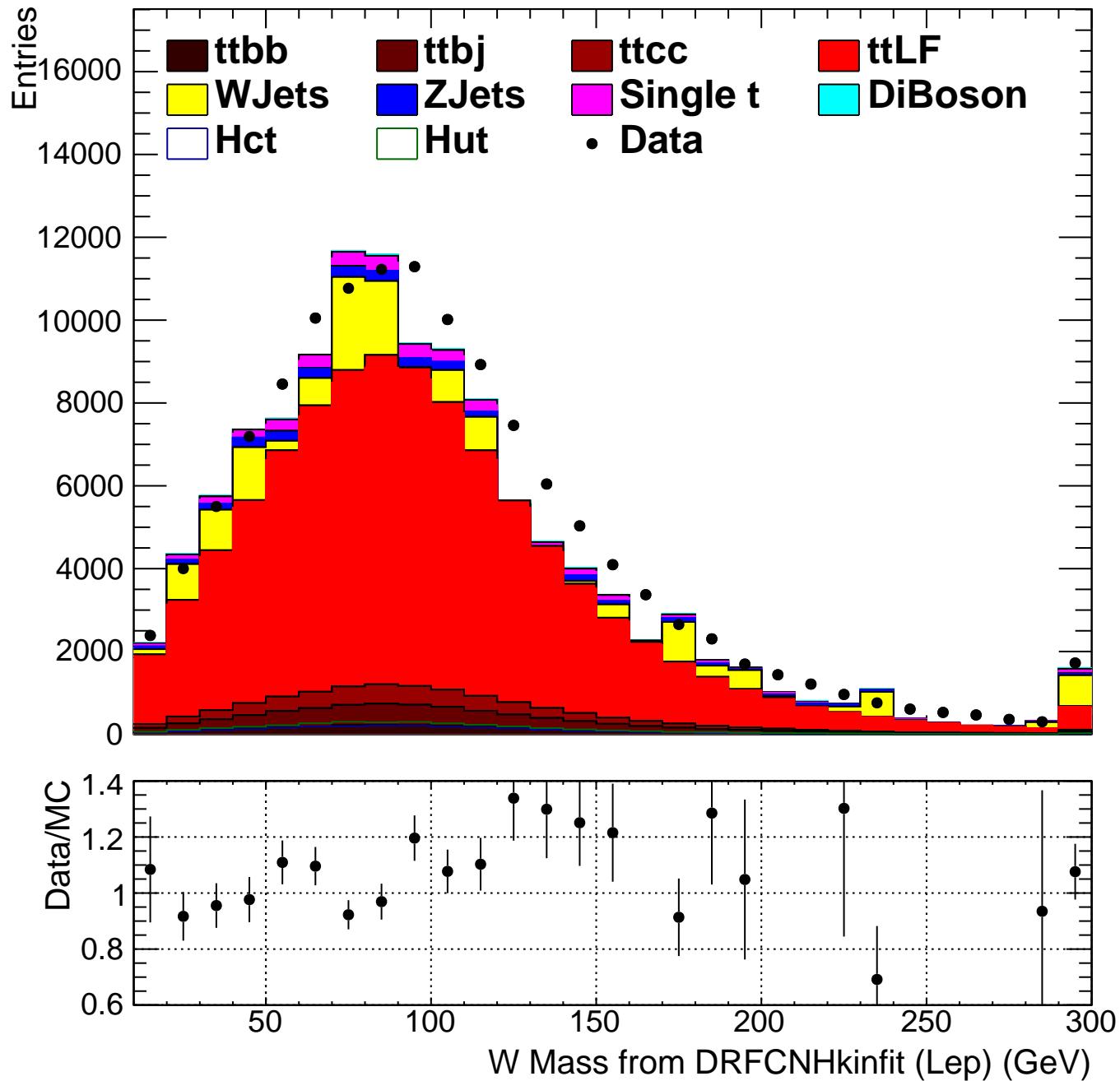
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

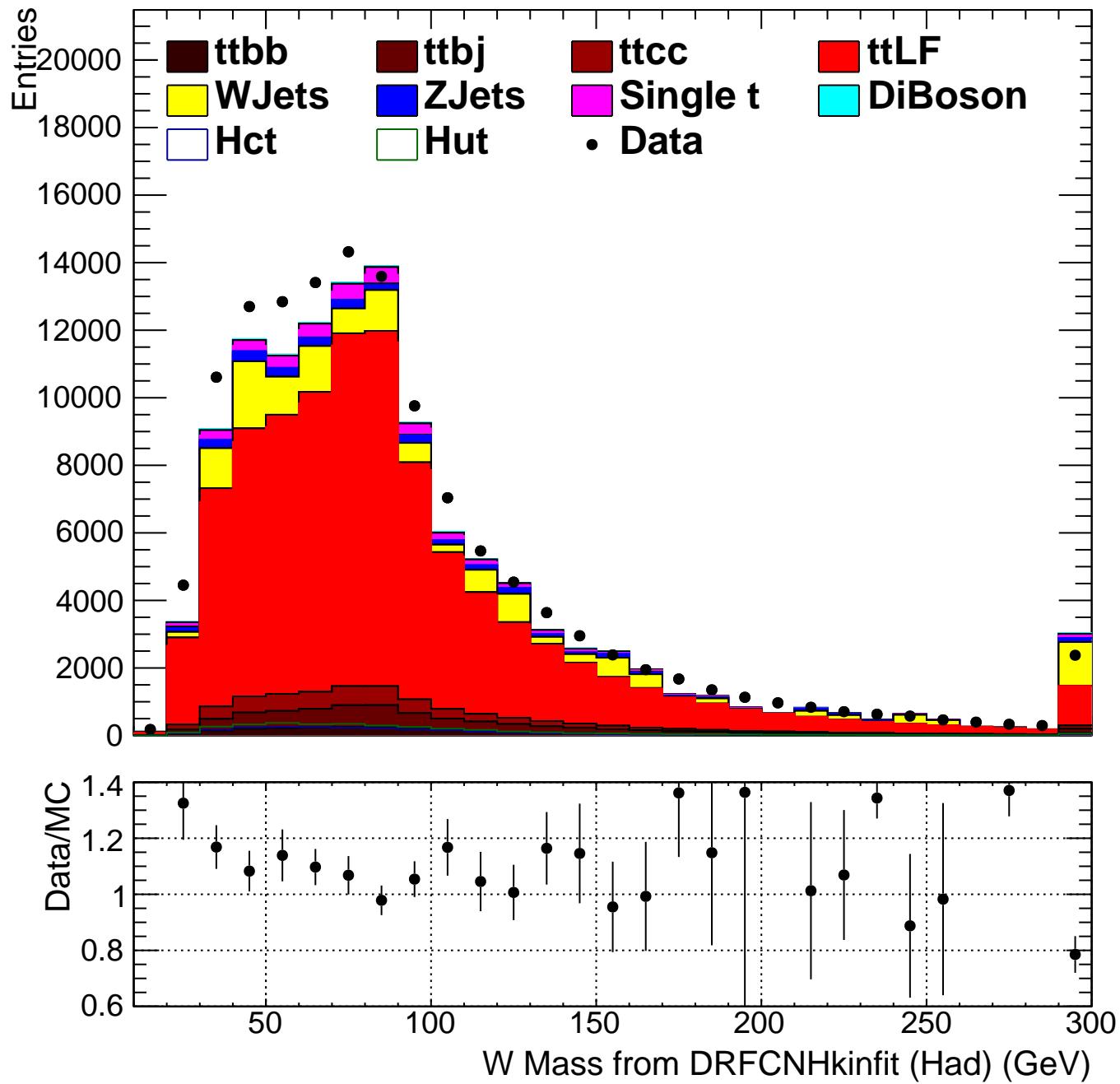
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

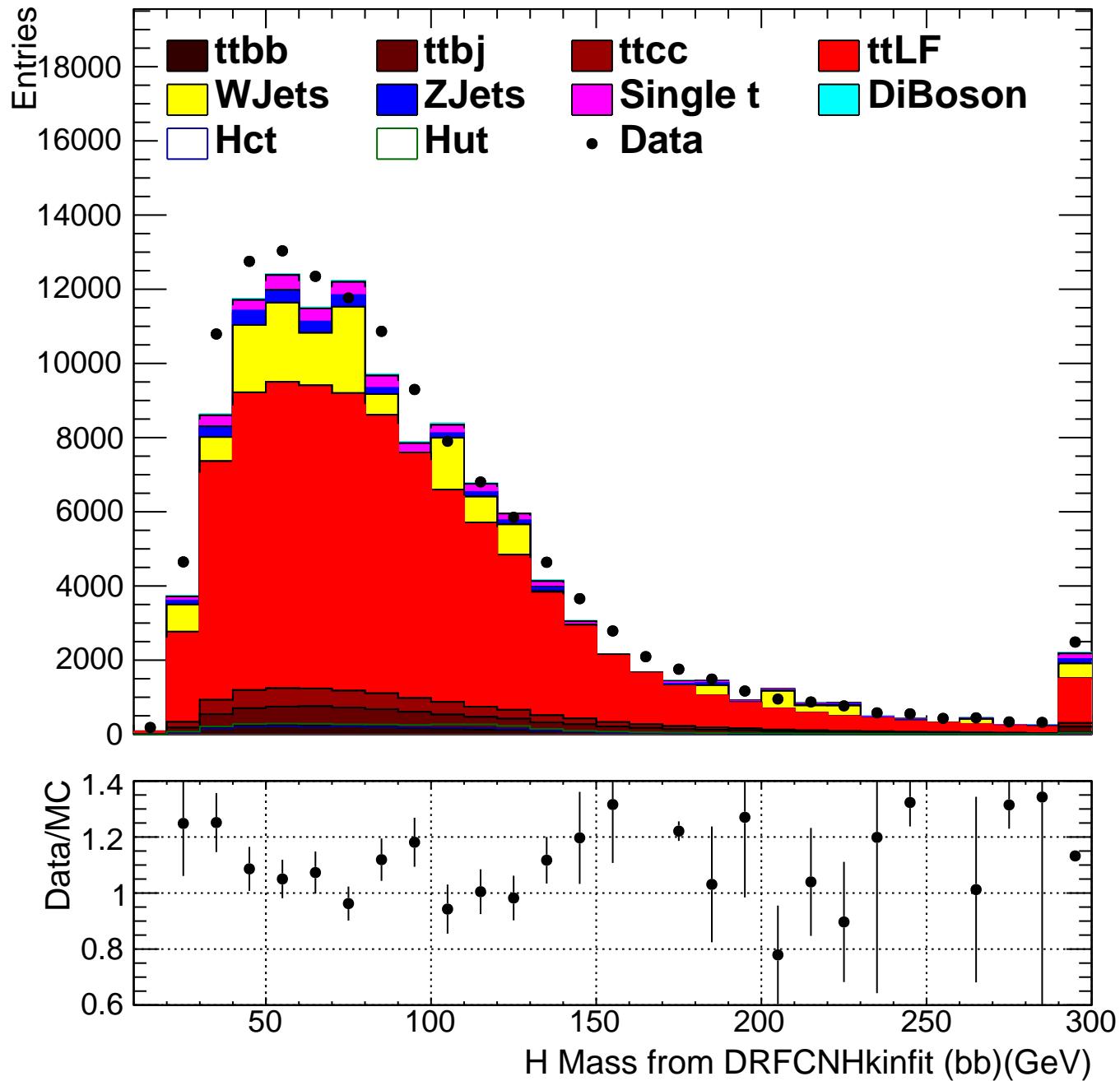
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

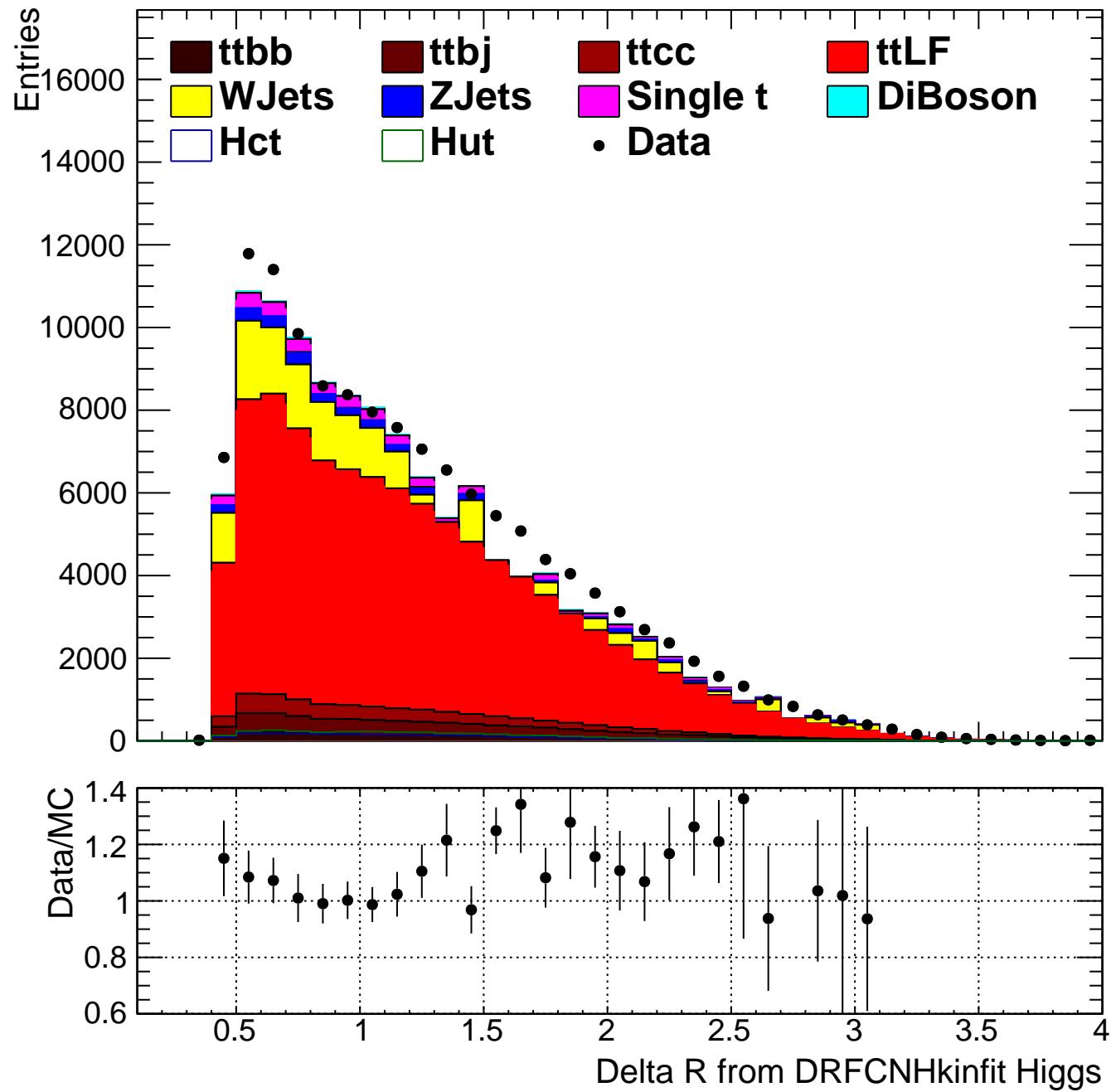
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

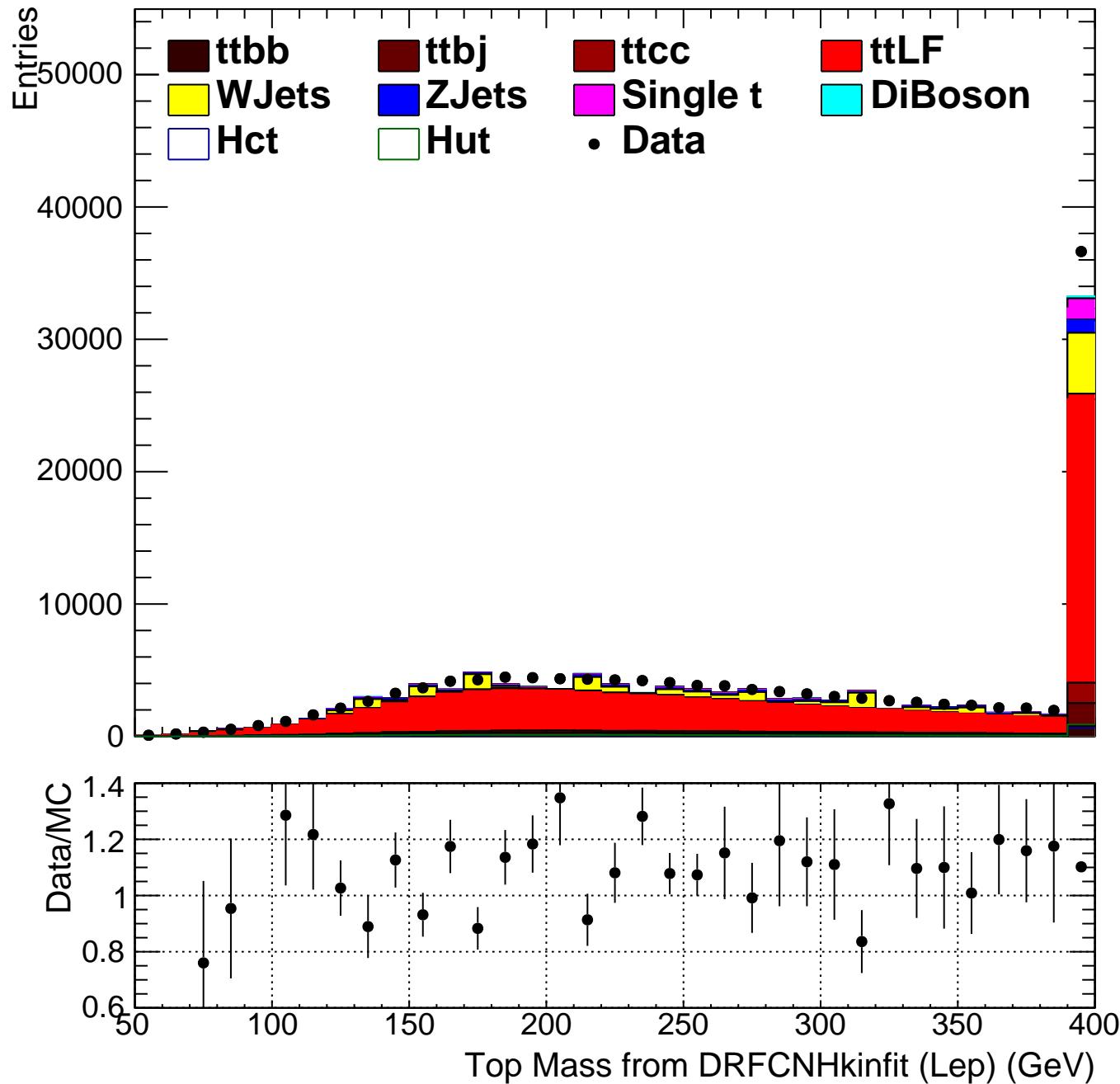
e ch

## Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$ 

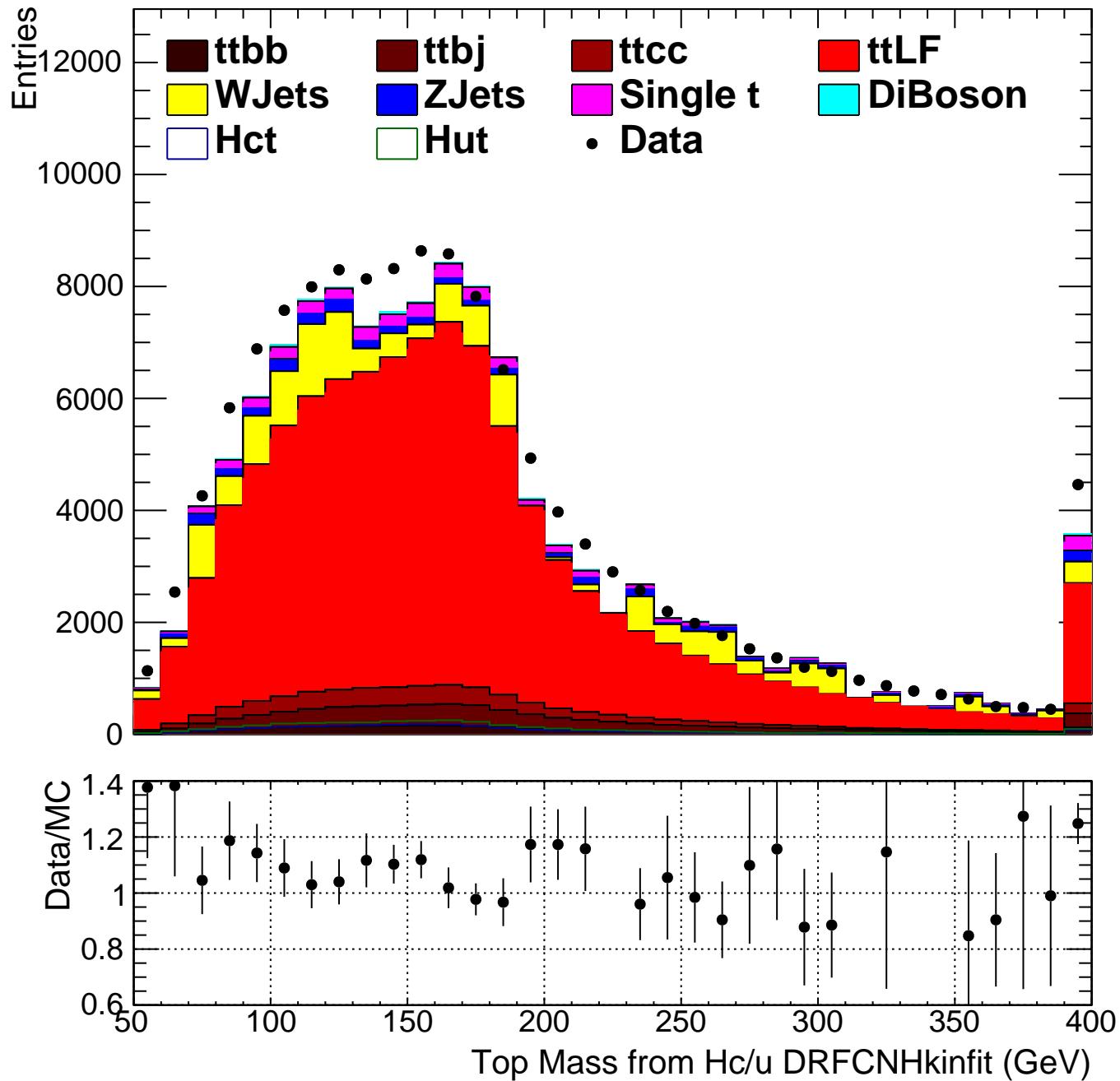
e ch

## Work in Progress

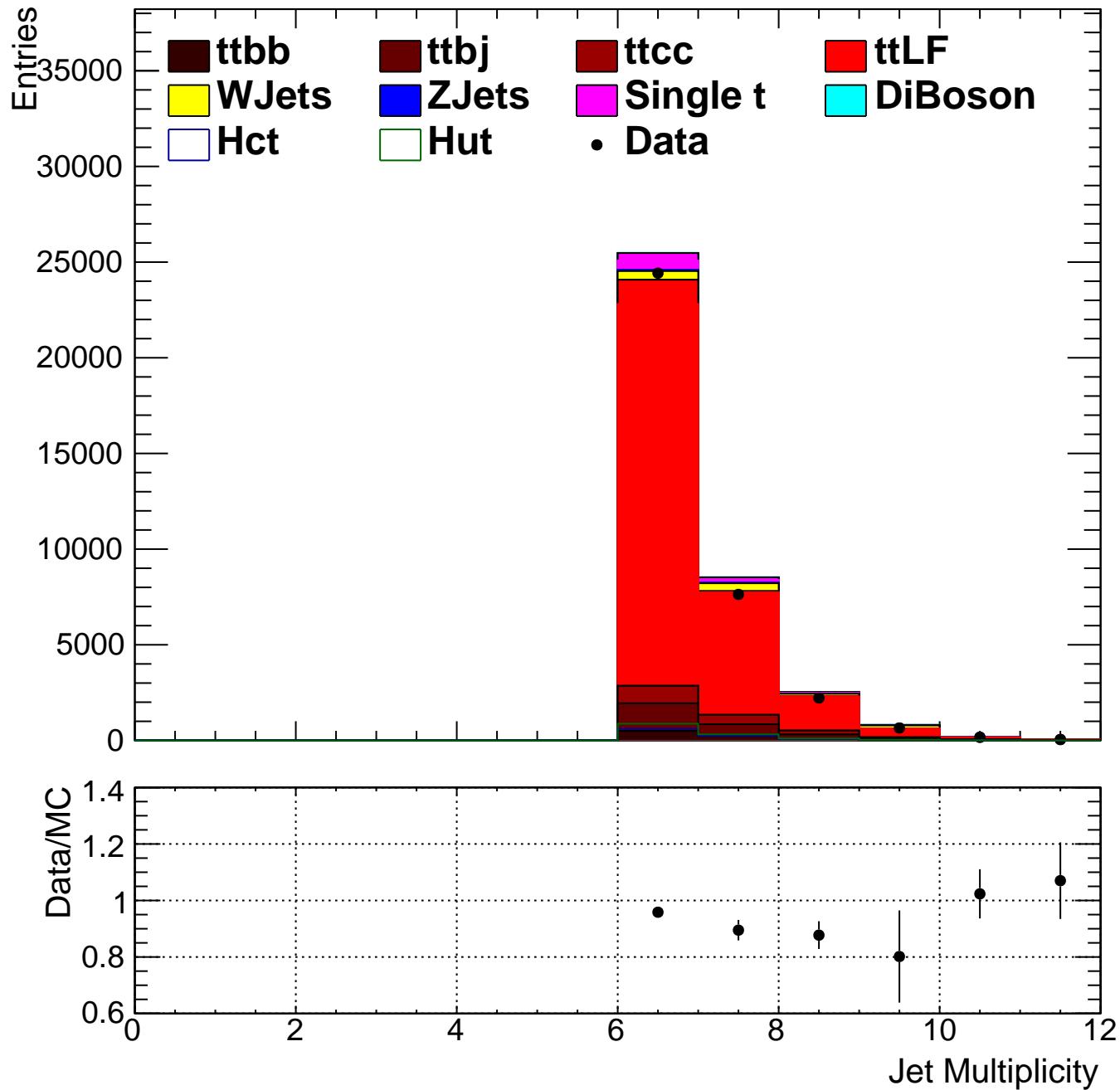
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$ 

e ch

## Work in Progress

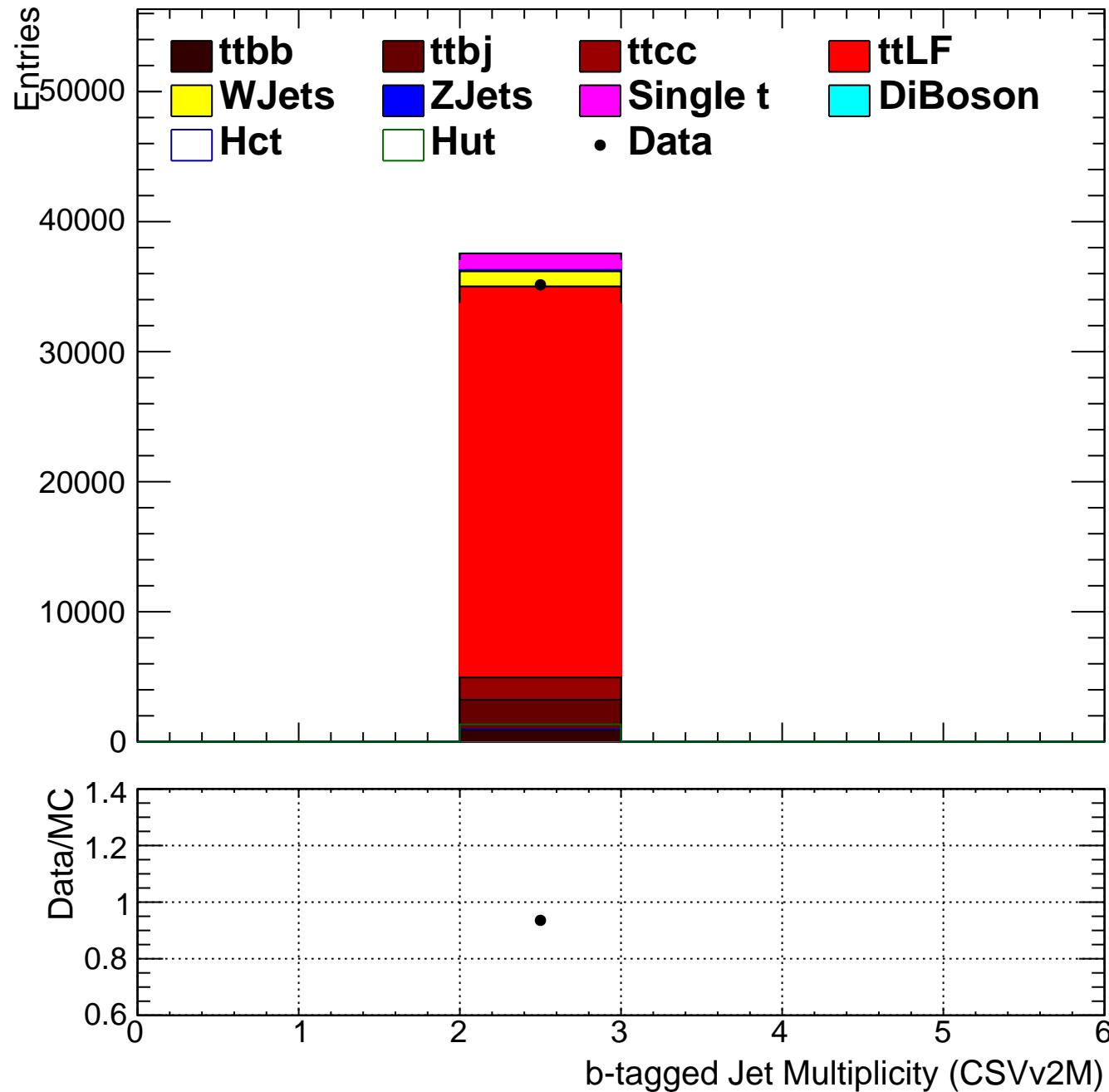
CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

Work in Progress CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

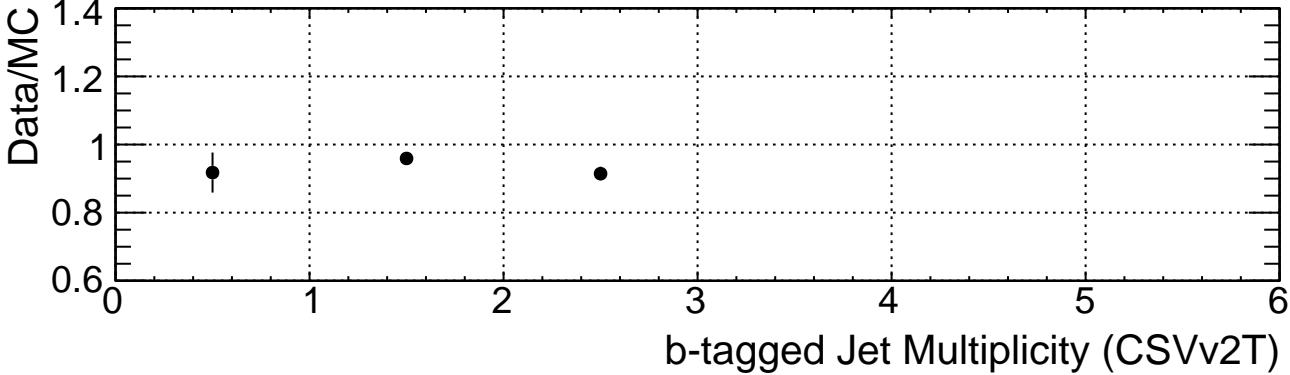
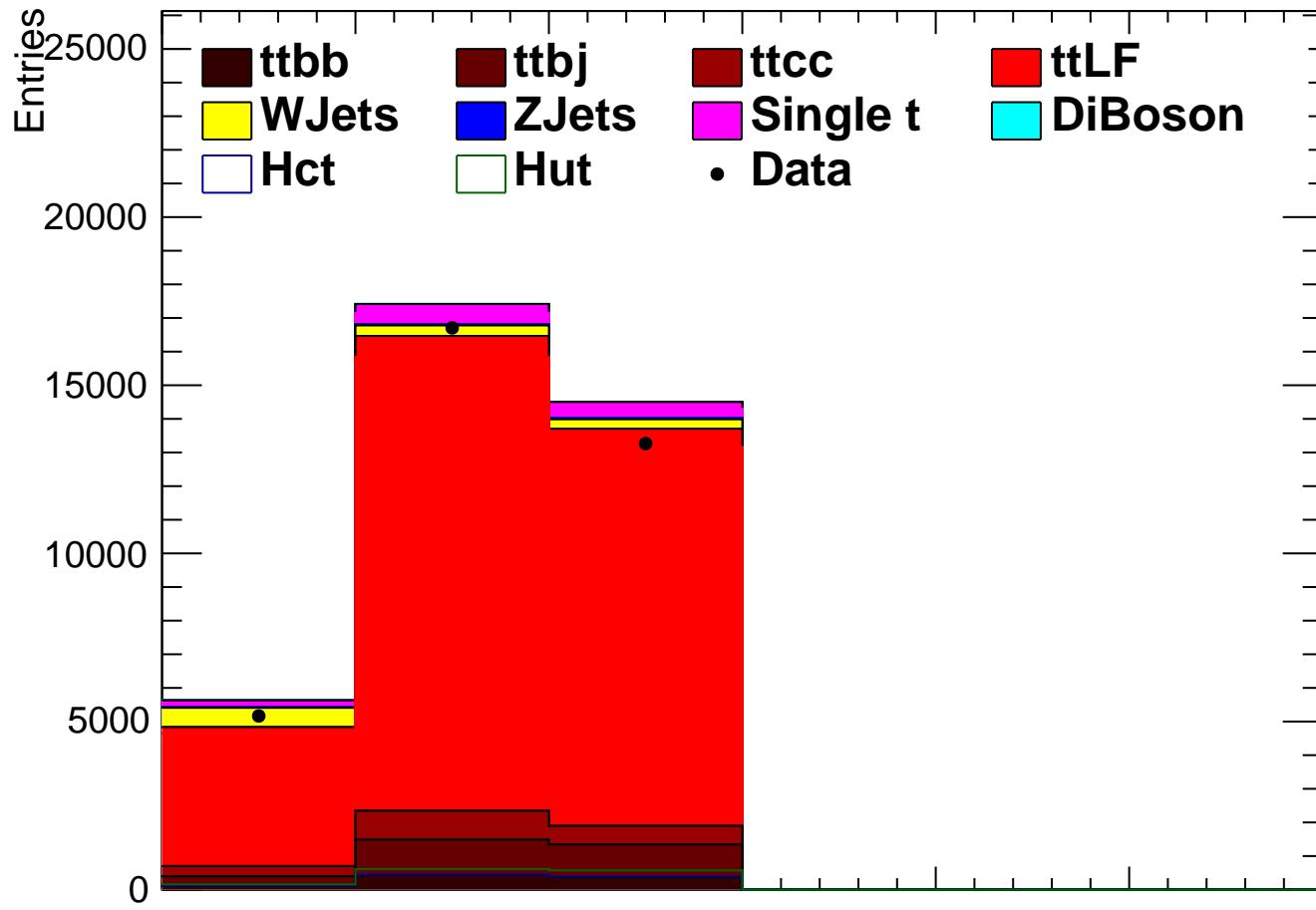
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

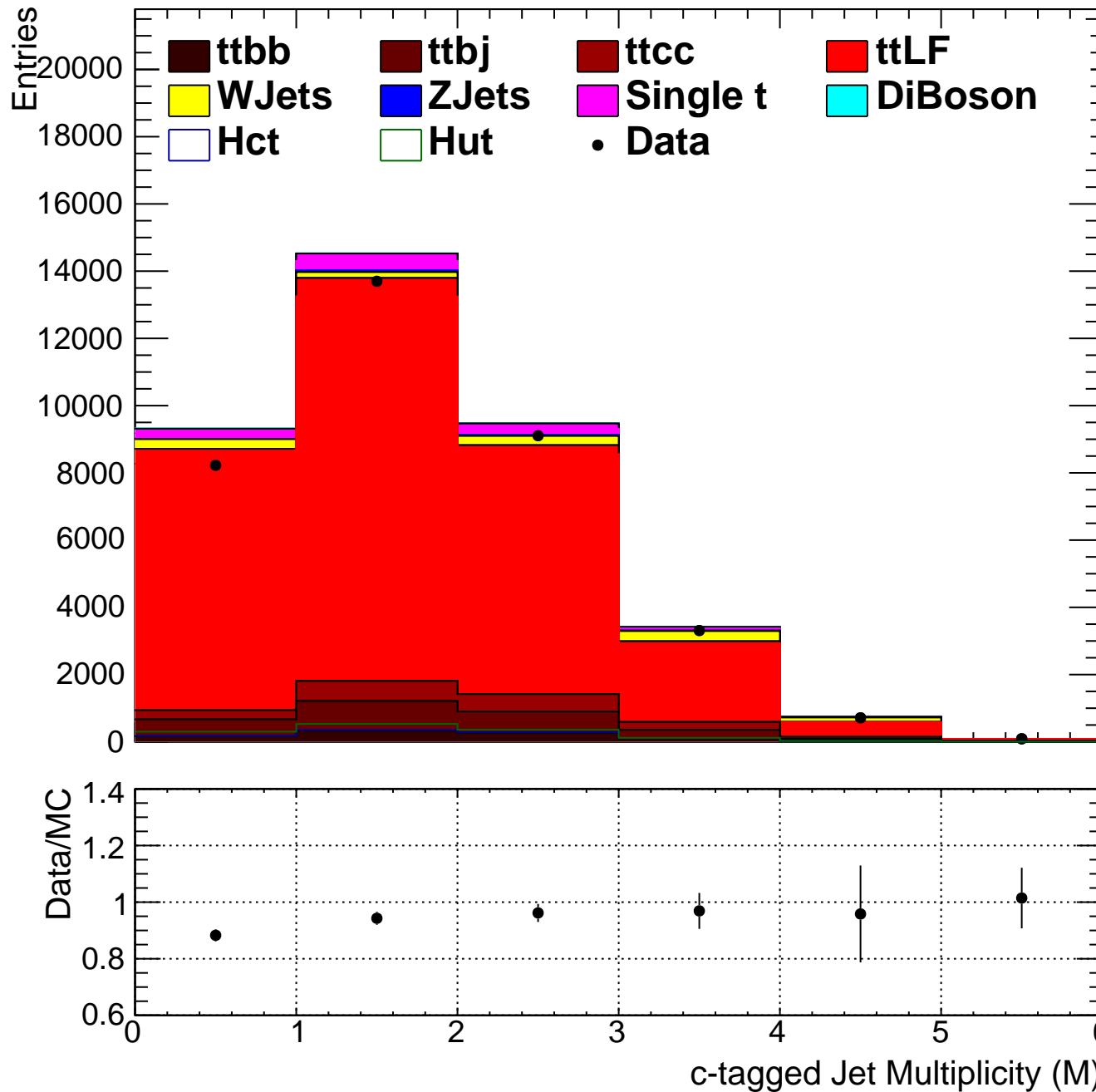
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

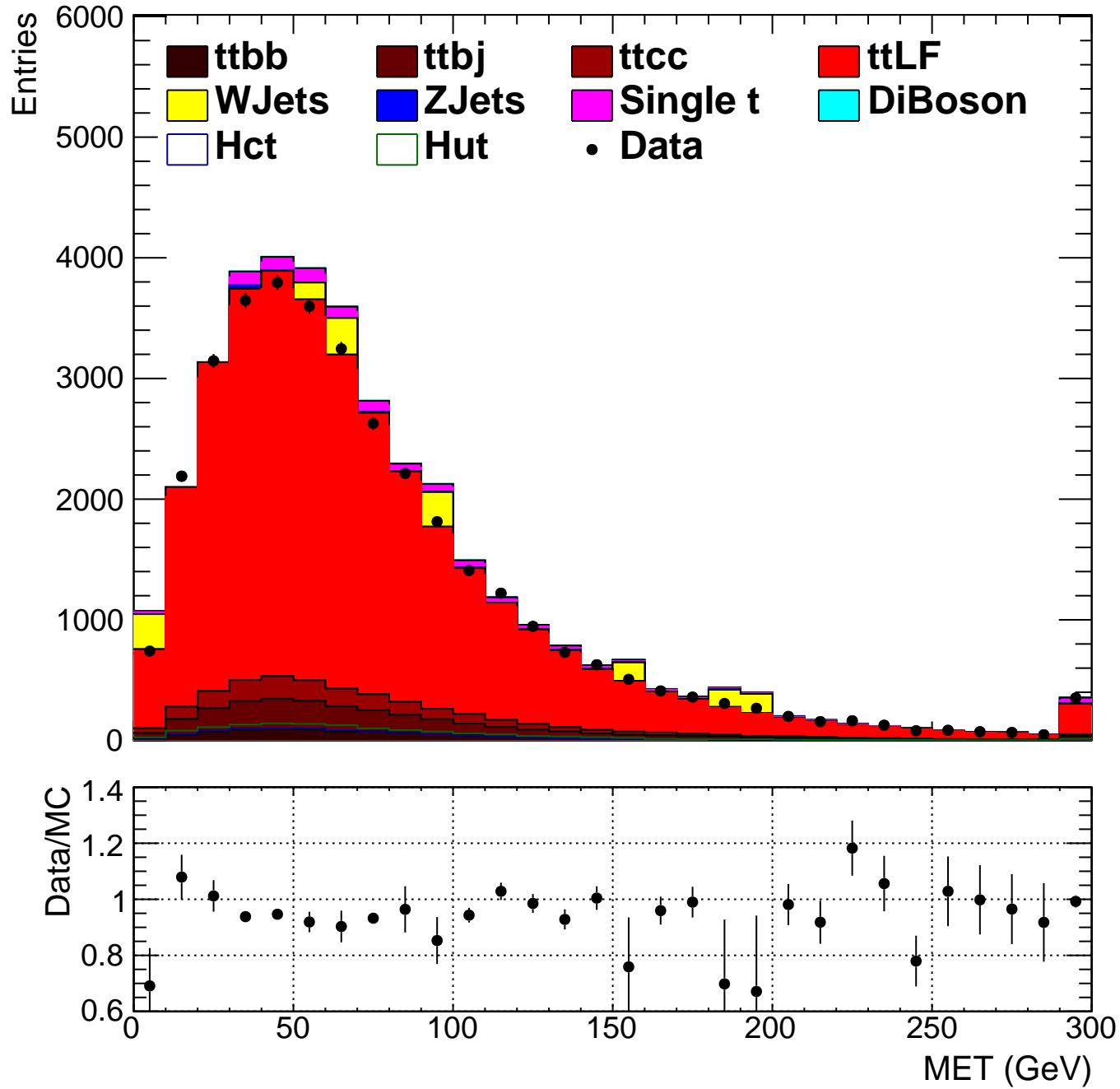
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

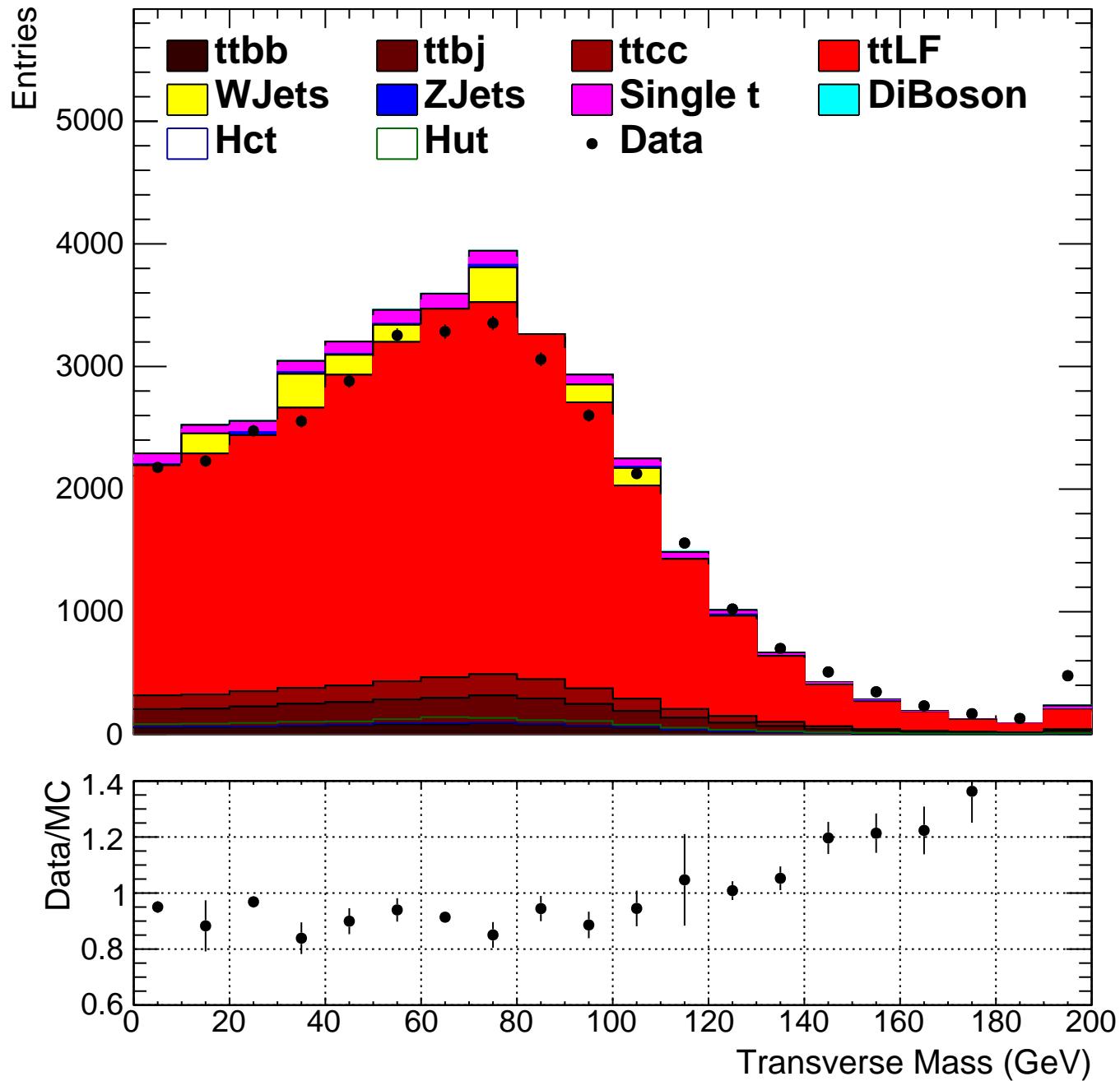
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

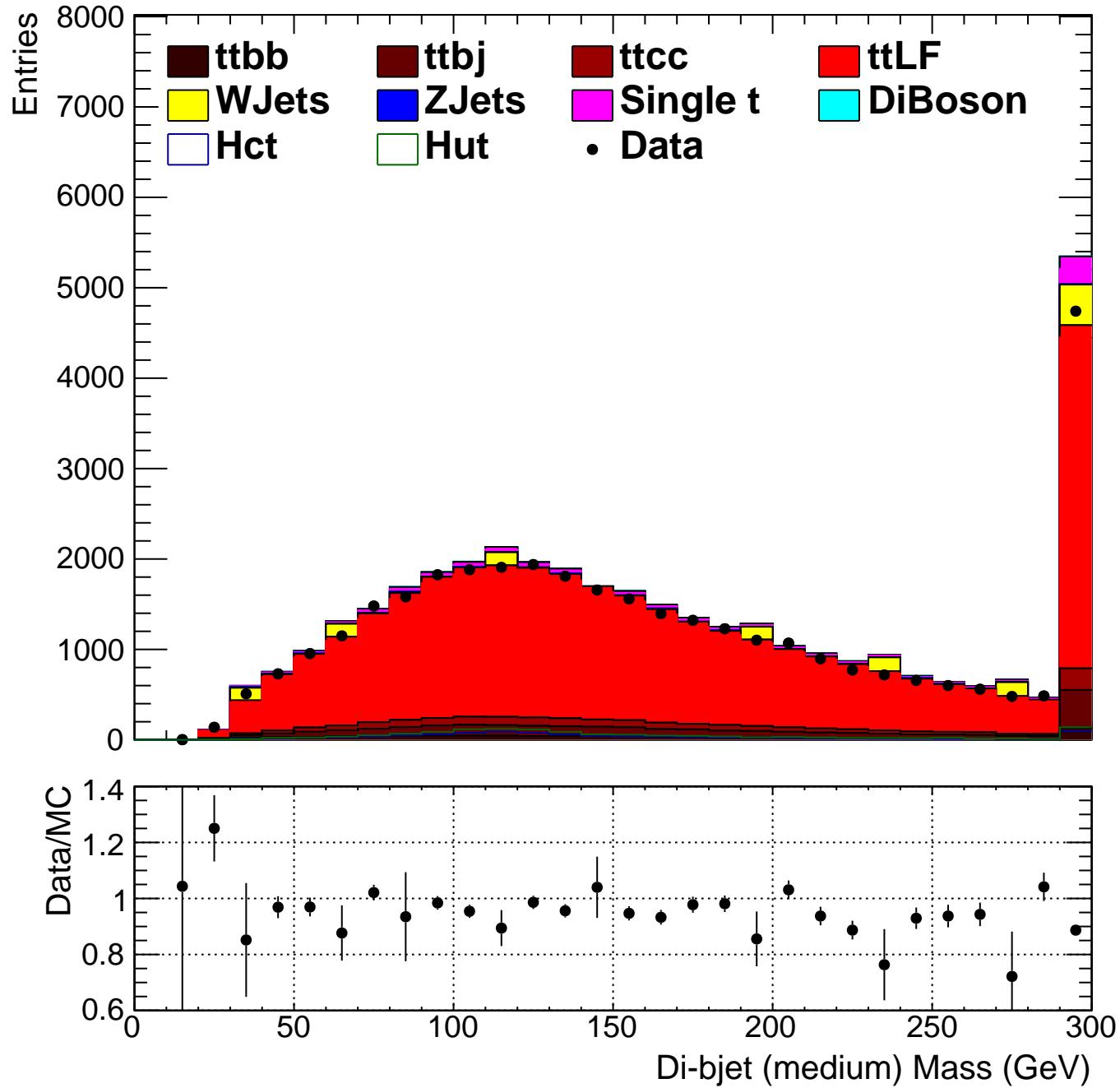
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

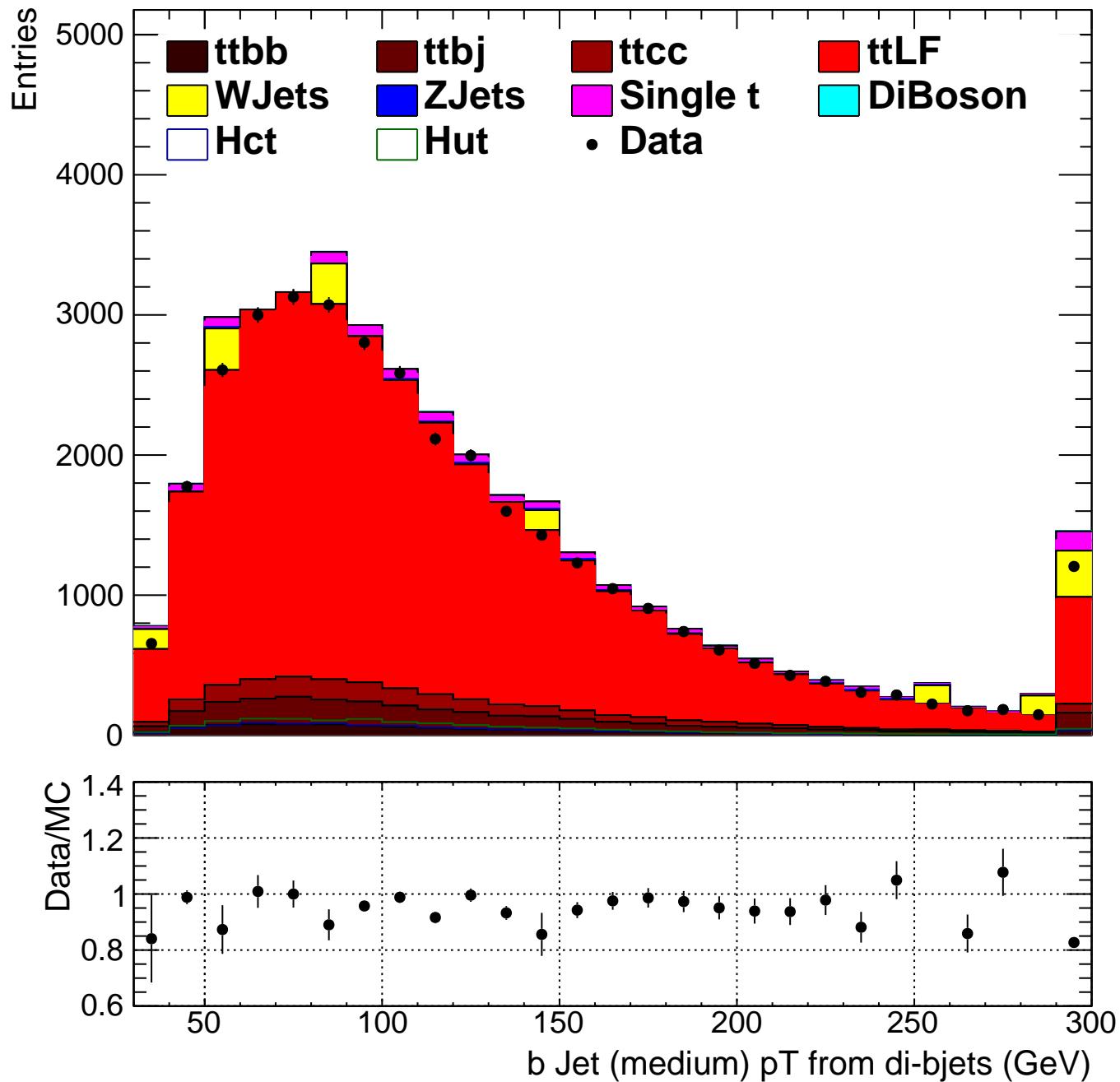
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

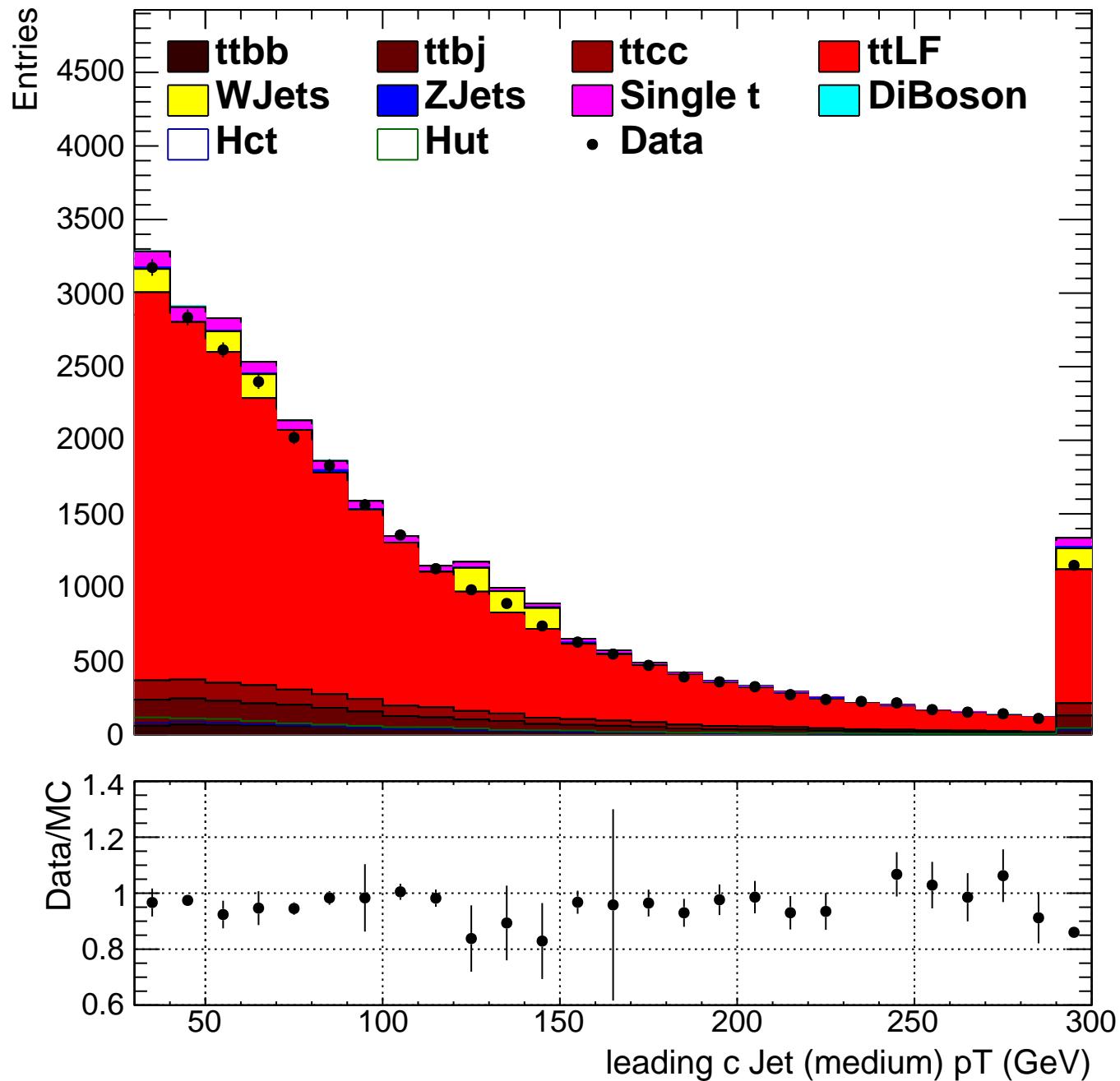
e ch

## Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$ 

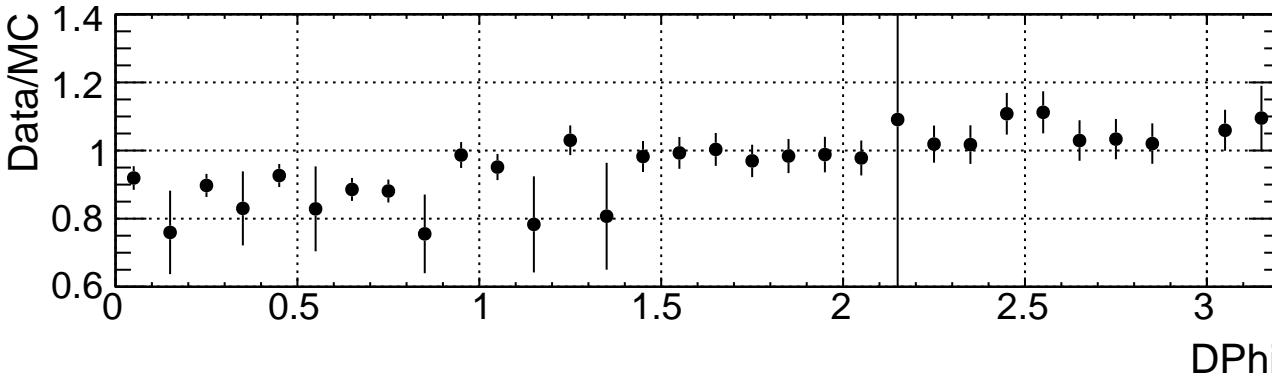
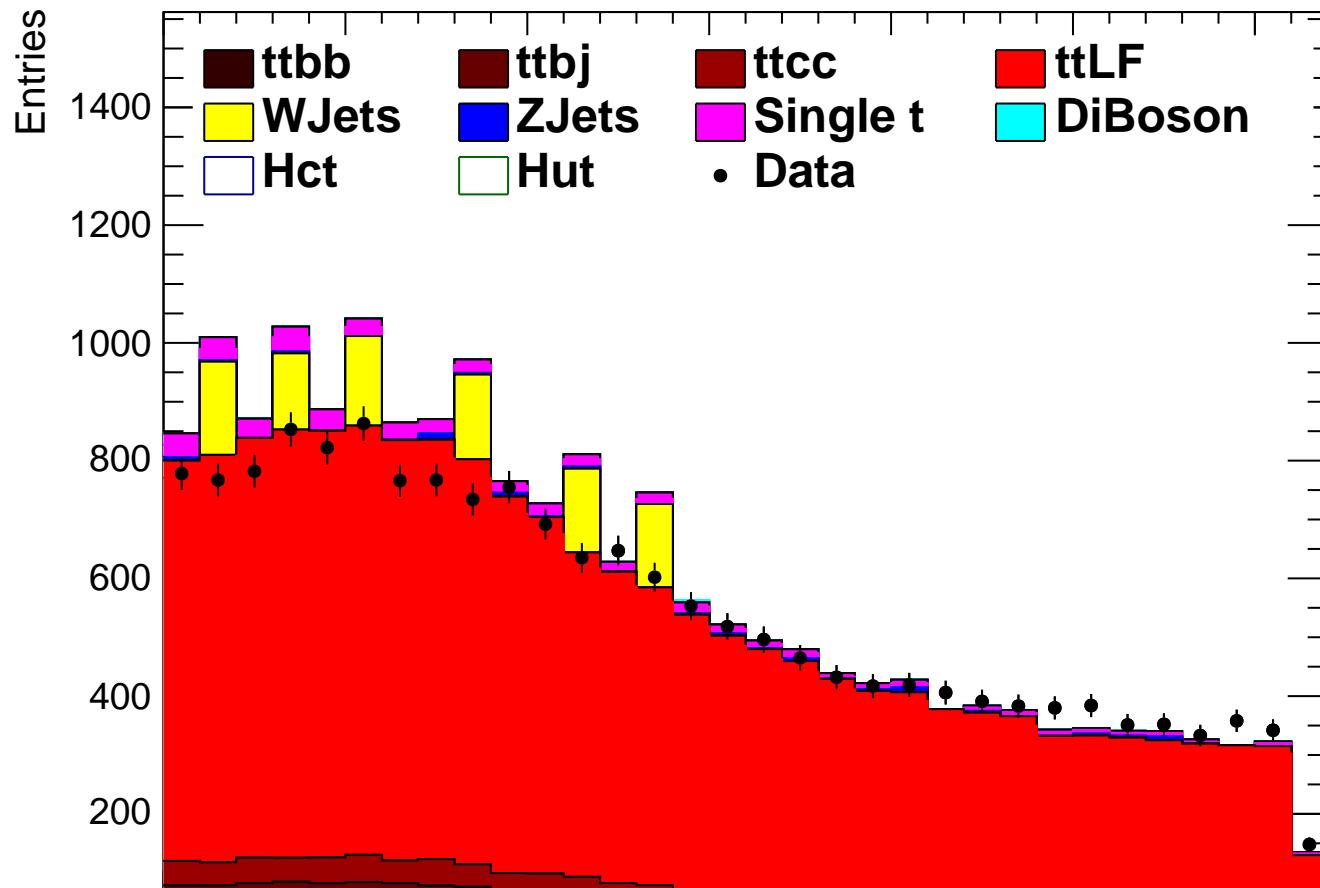
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

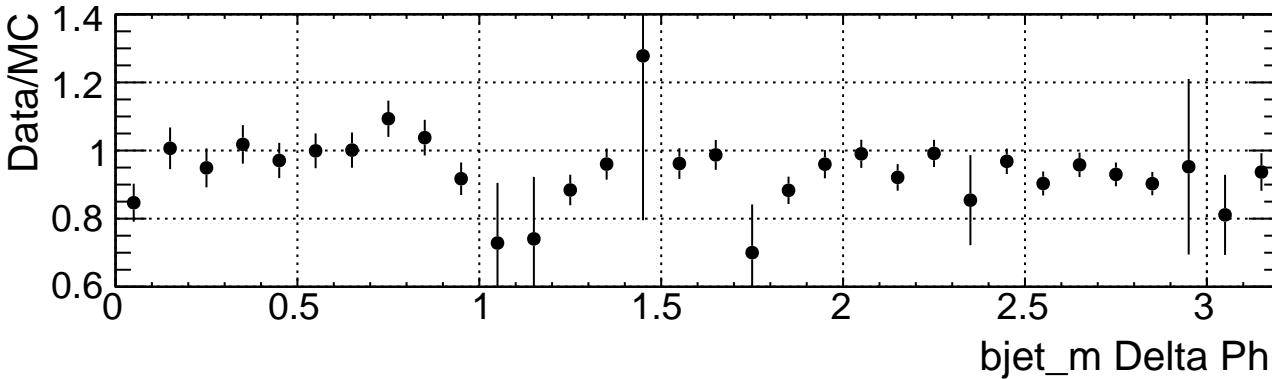
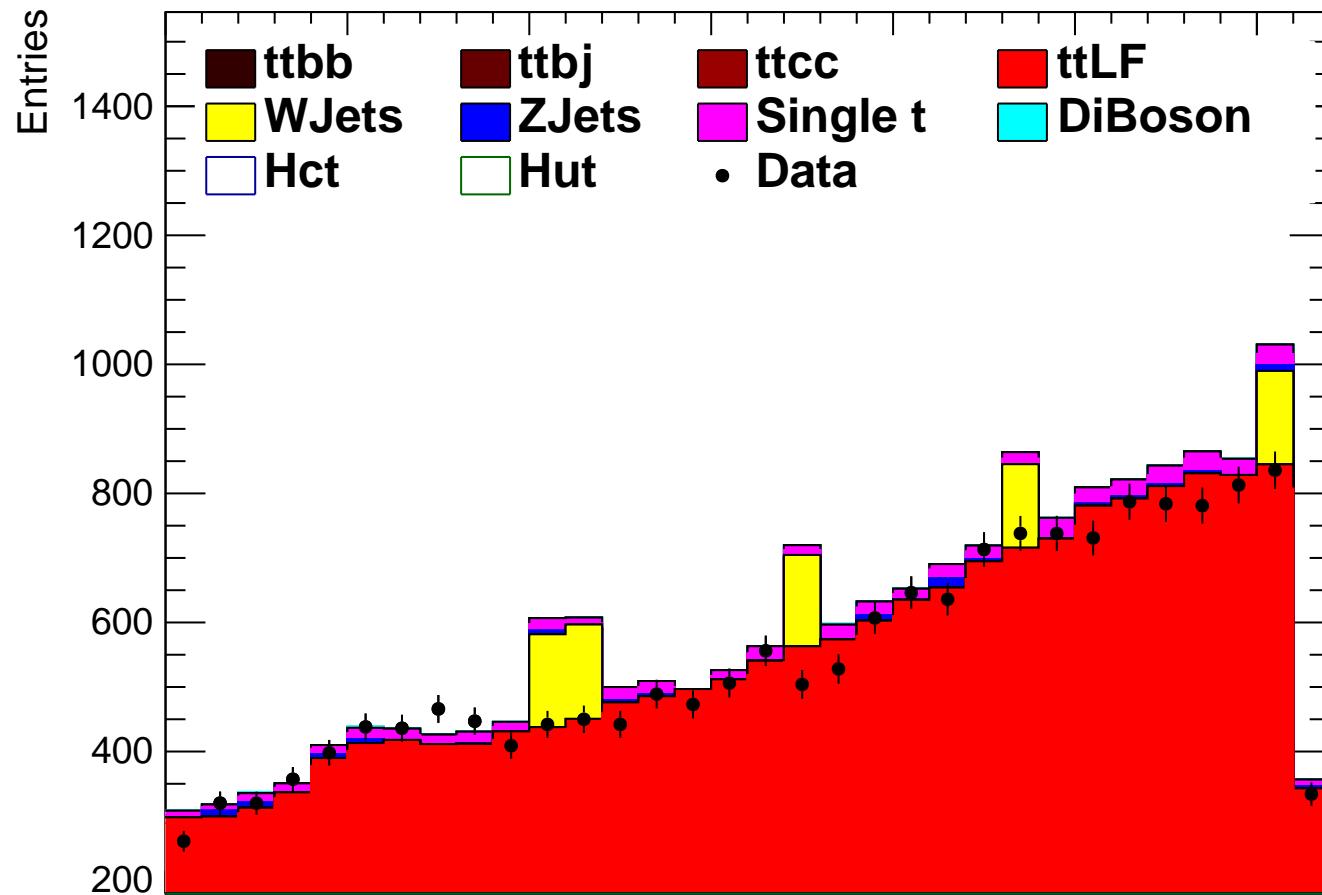
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

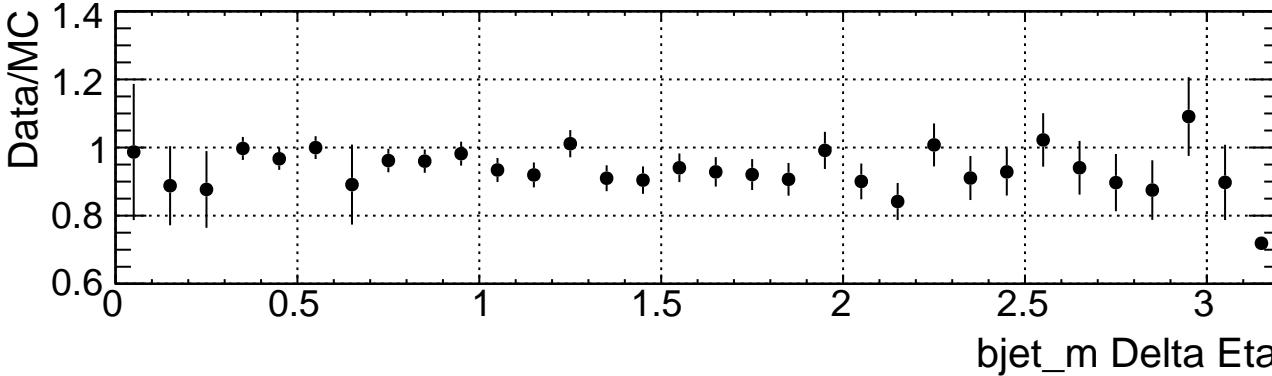
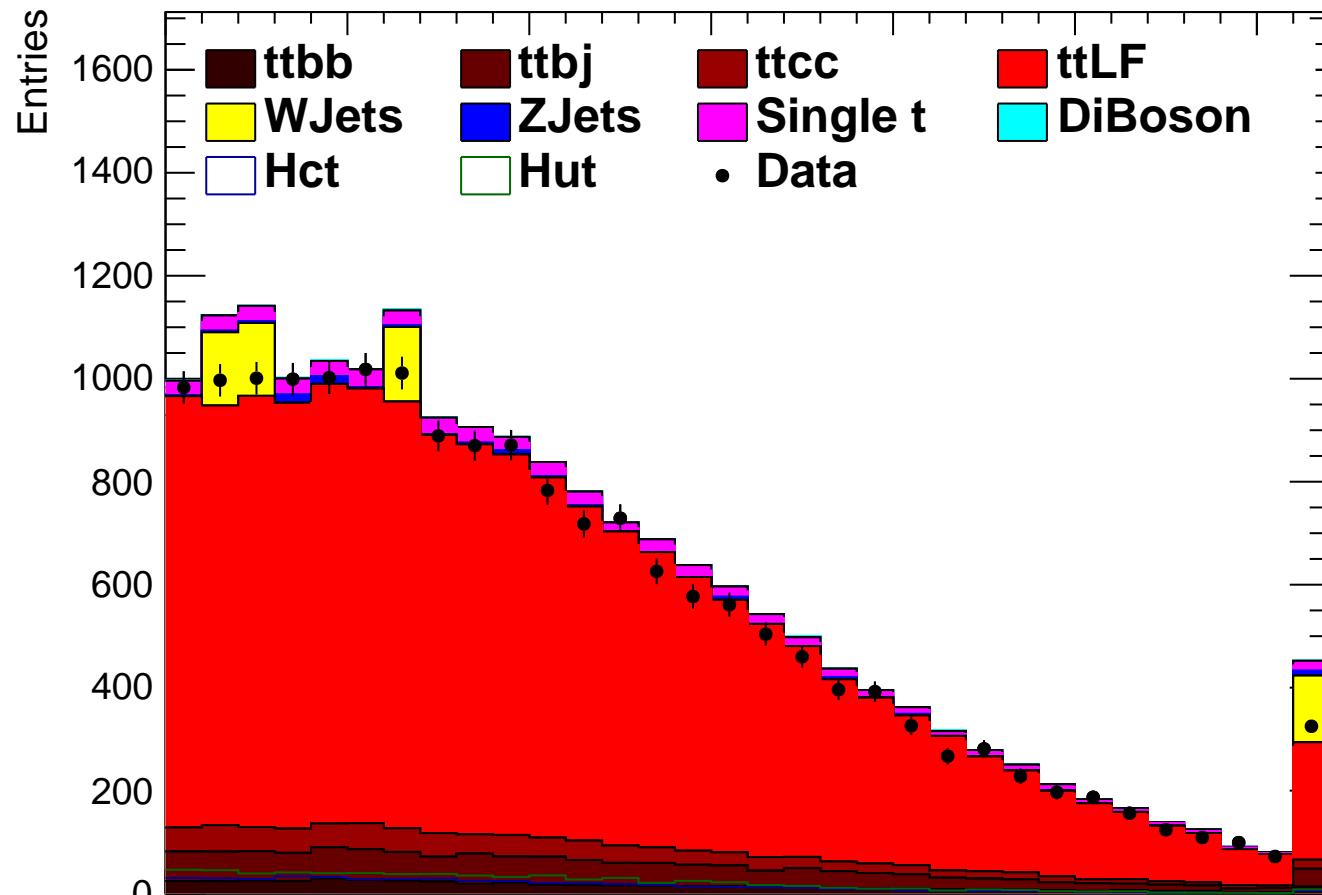
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

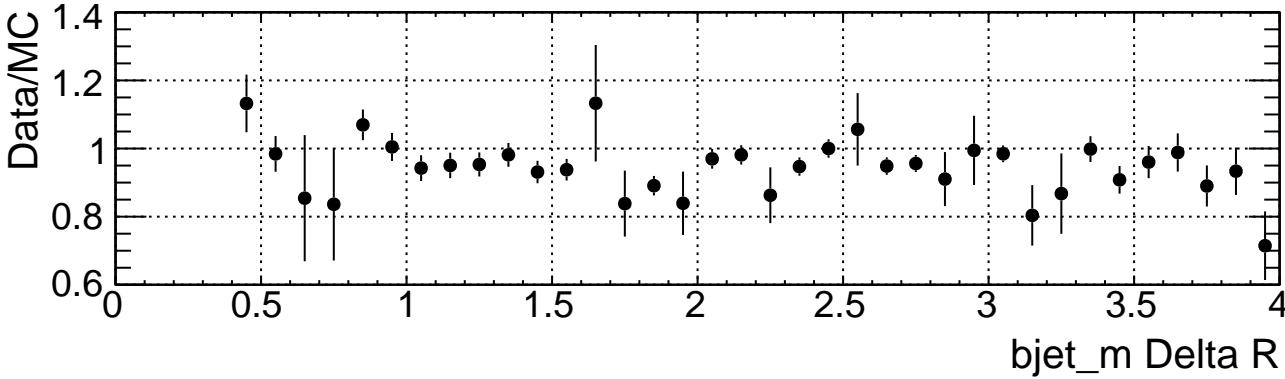
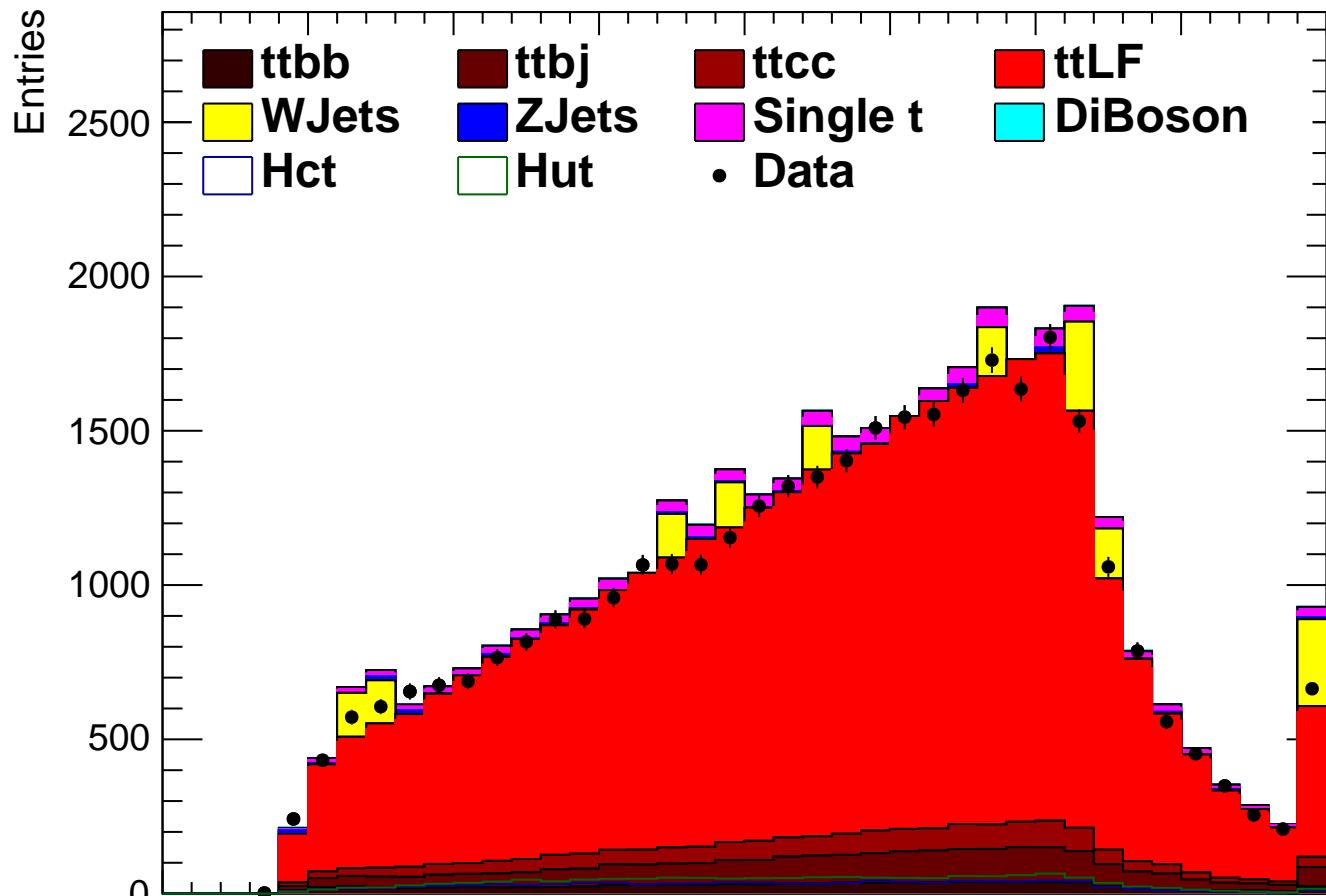
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

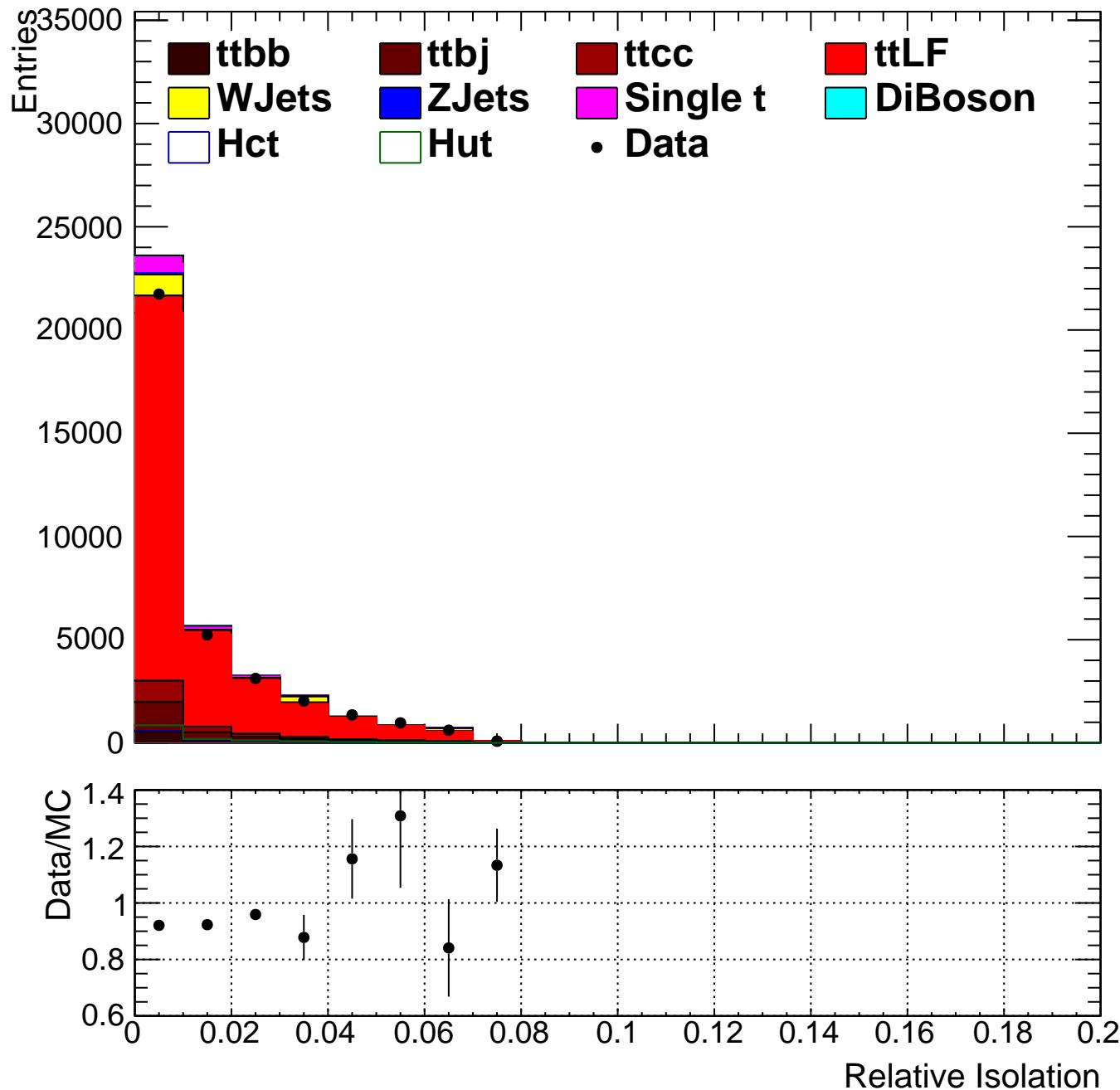
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

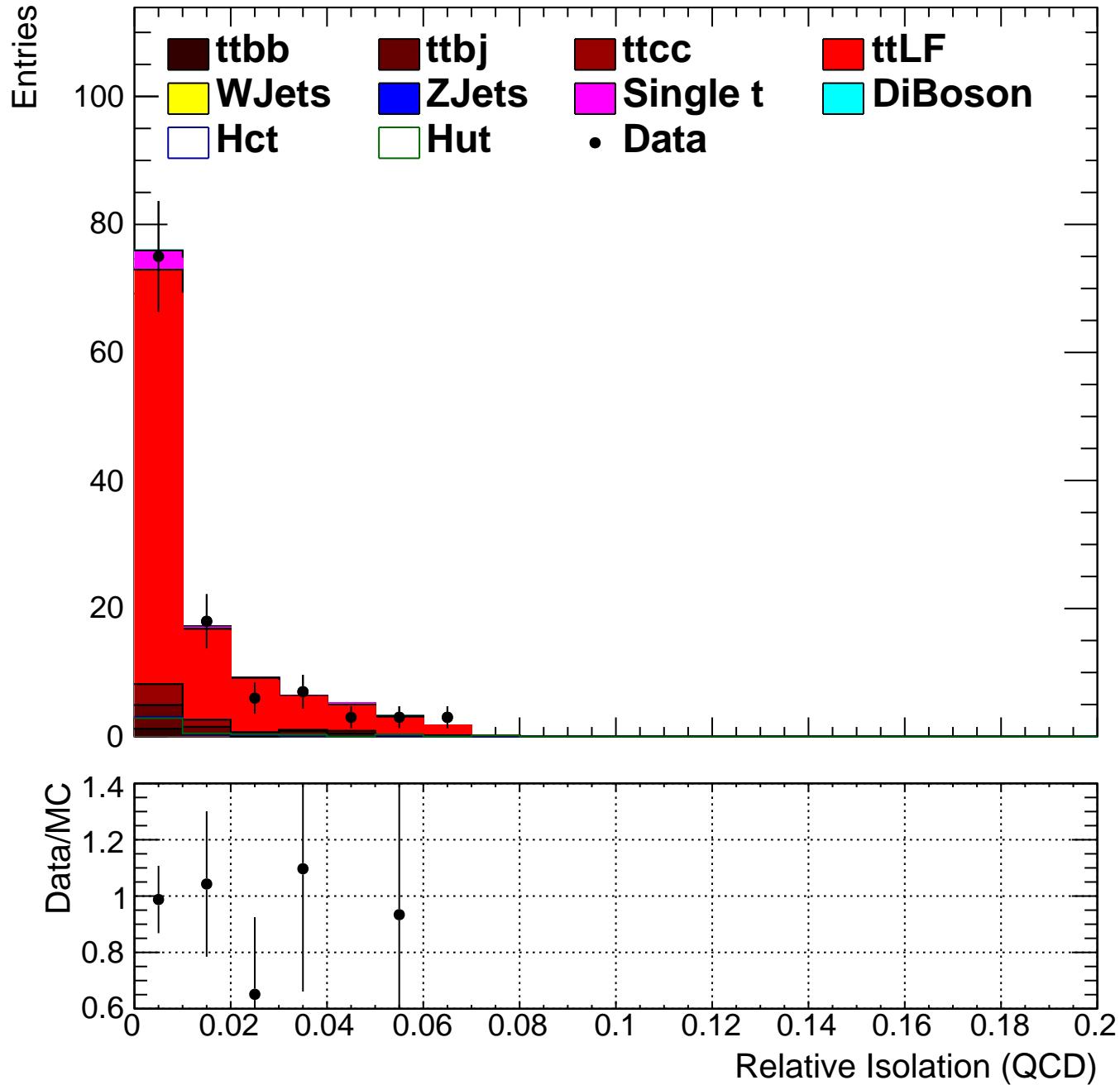
e ch

## Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$ 

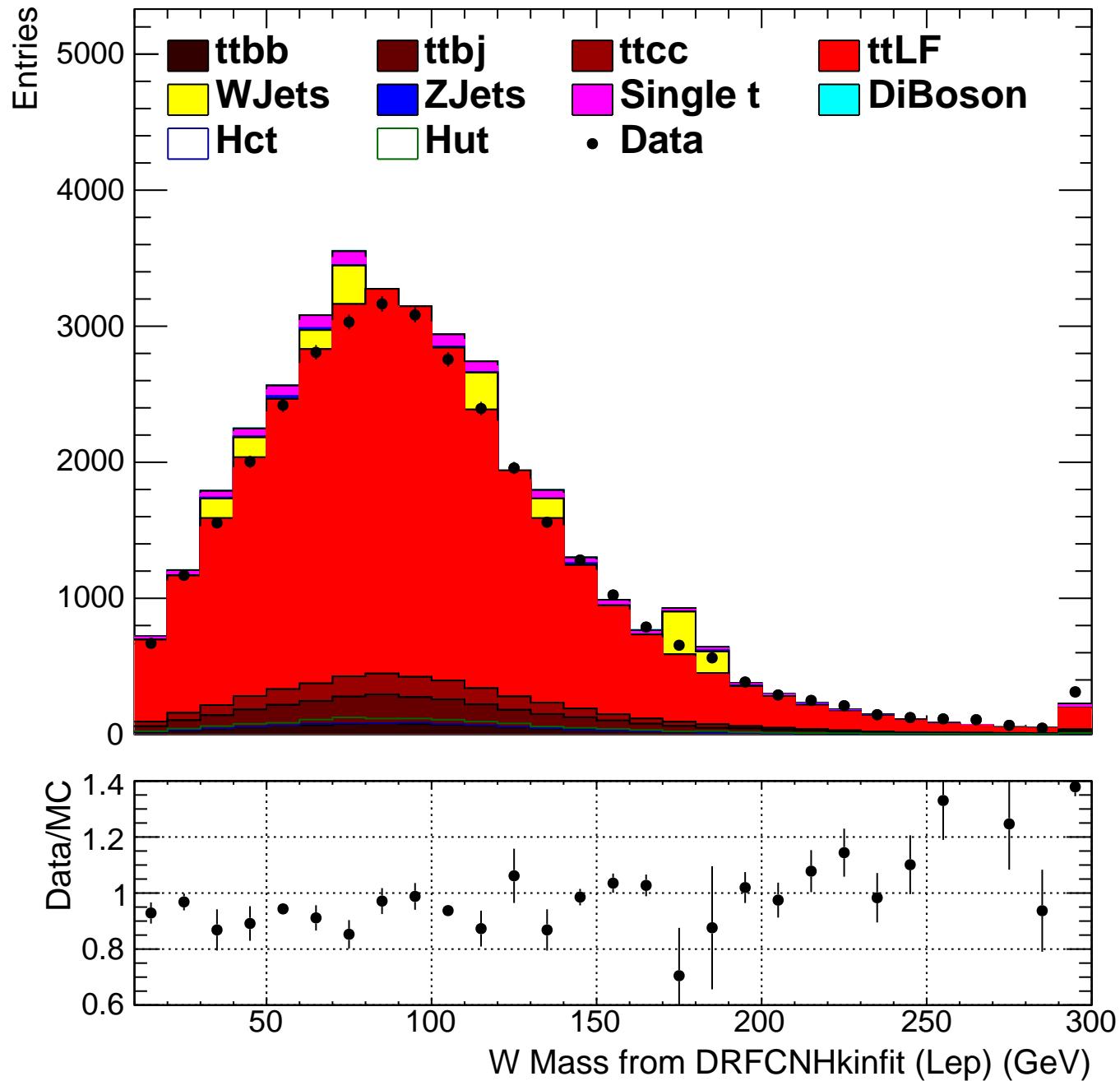
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

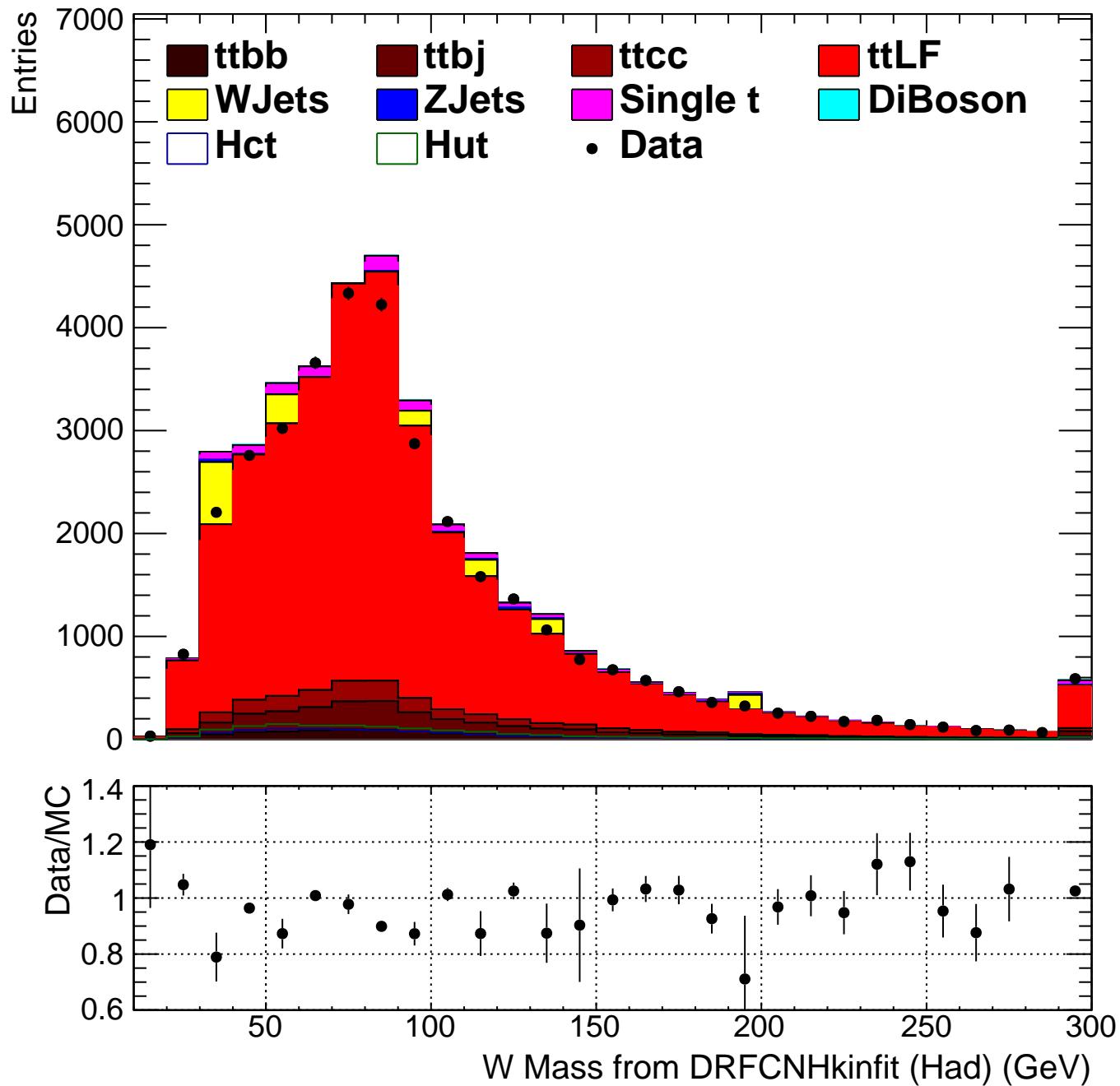
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

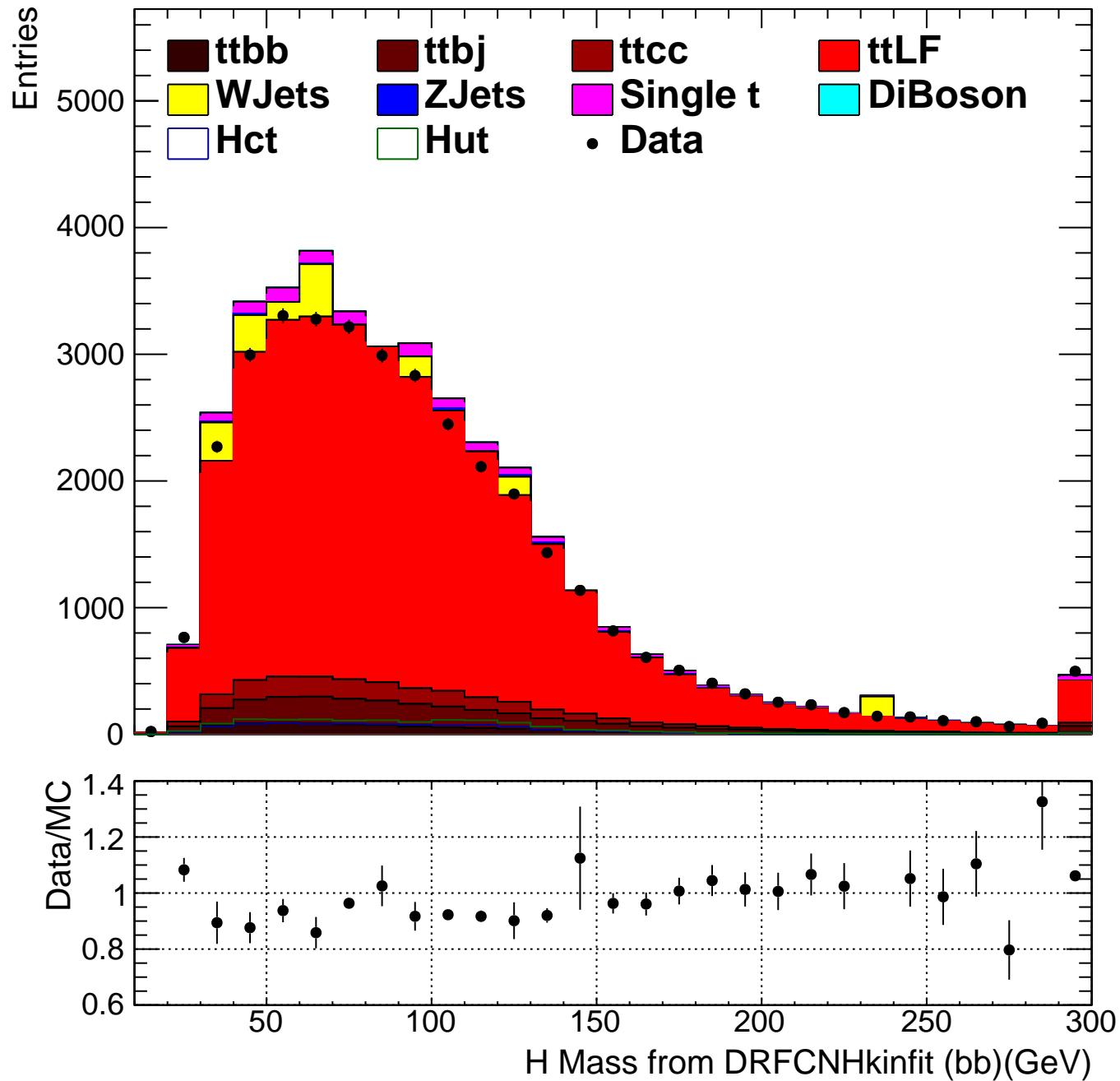
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

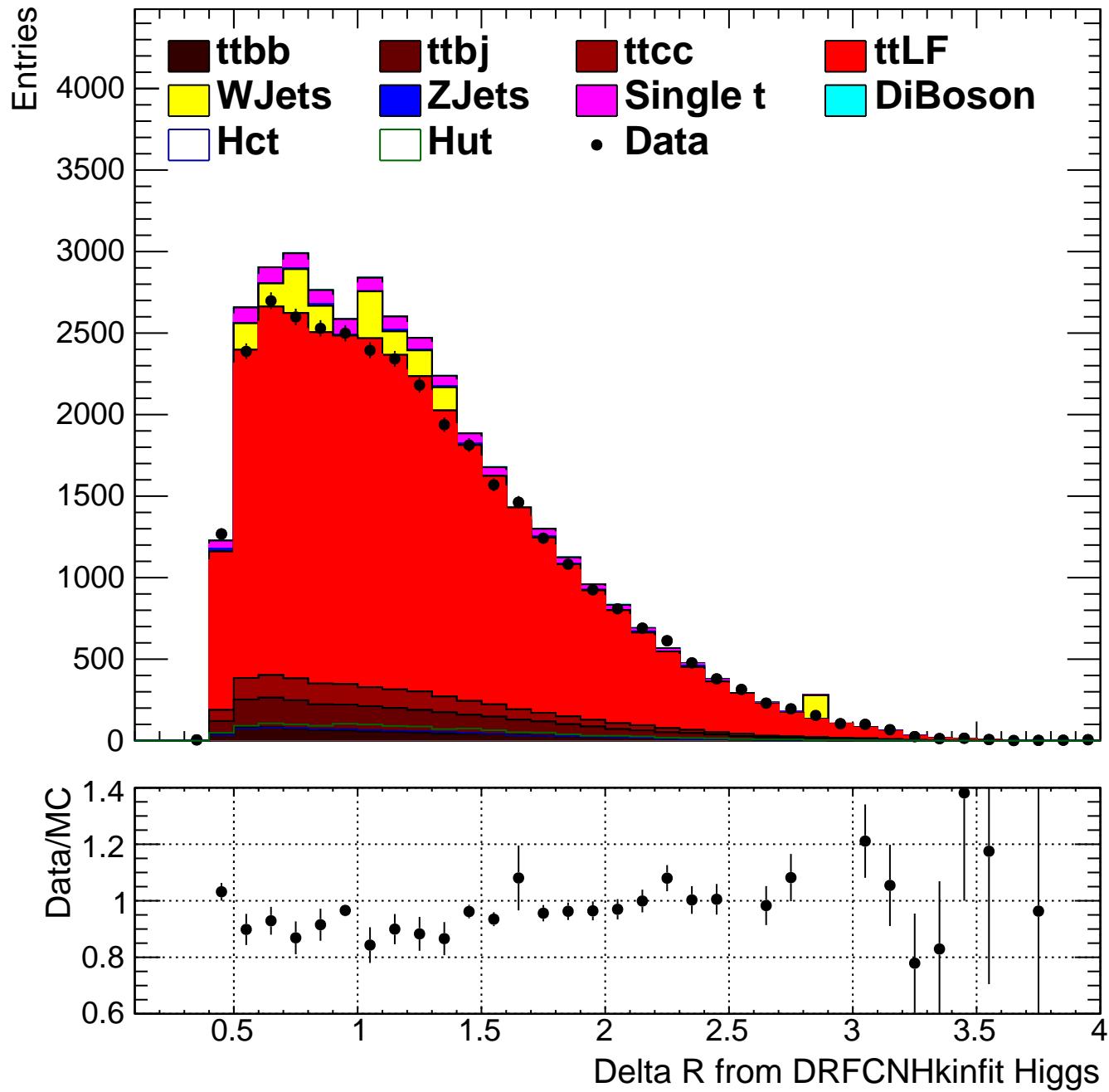
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

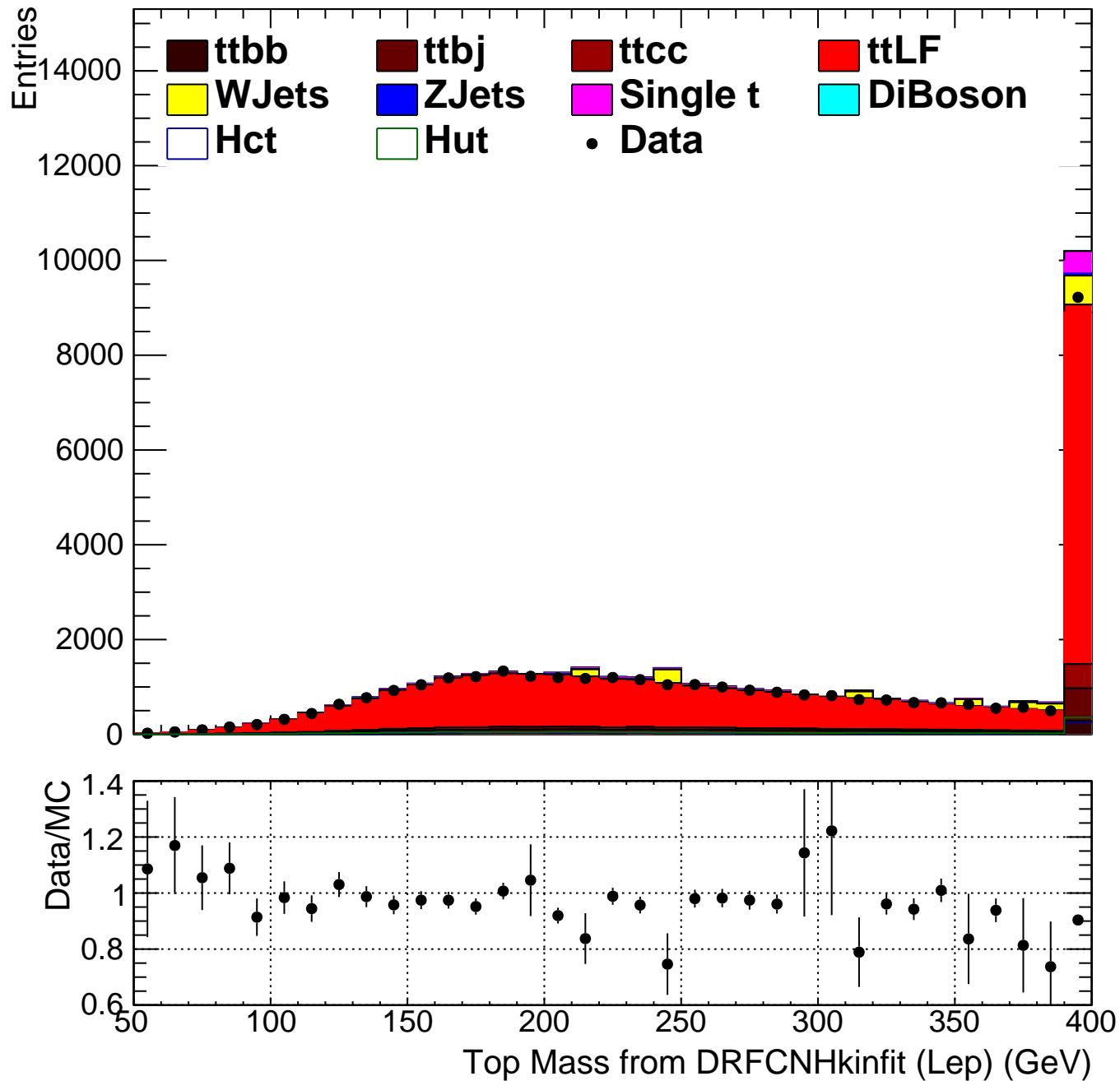
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

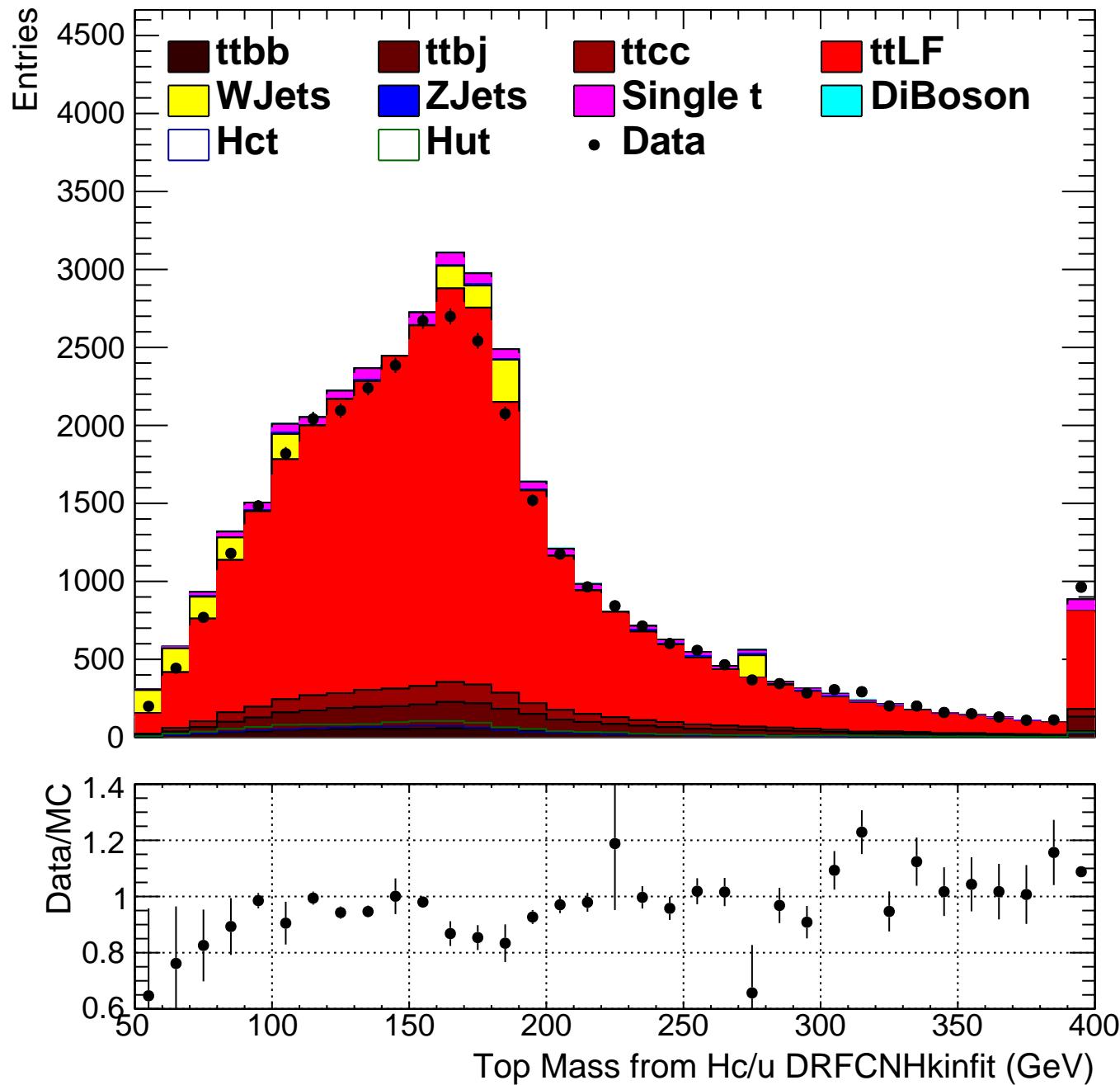
e ch

## Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$ 

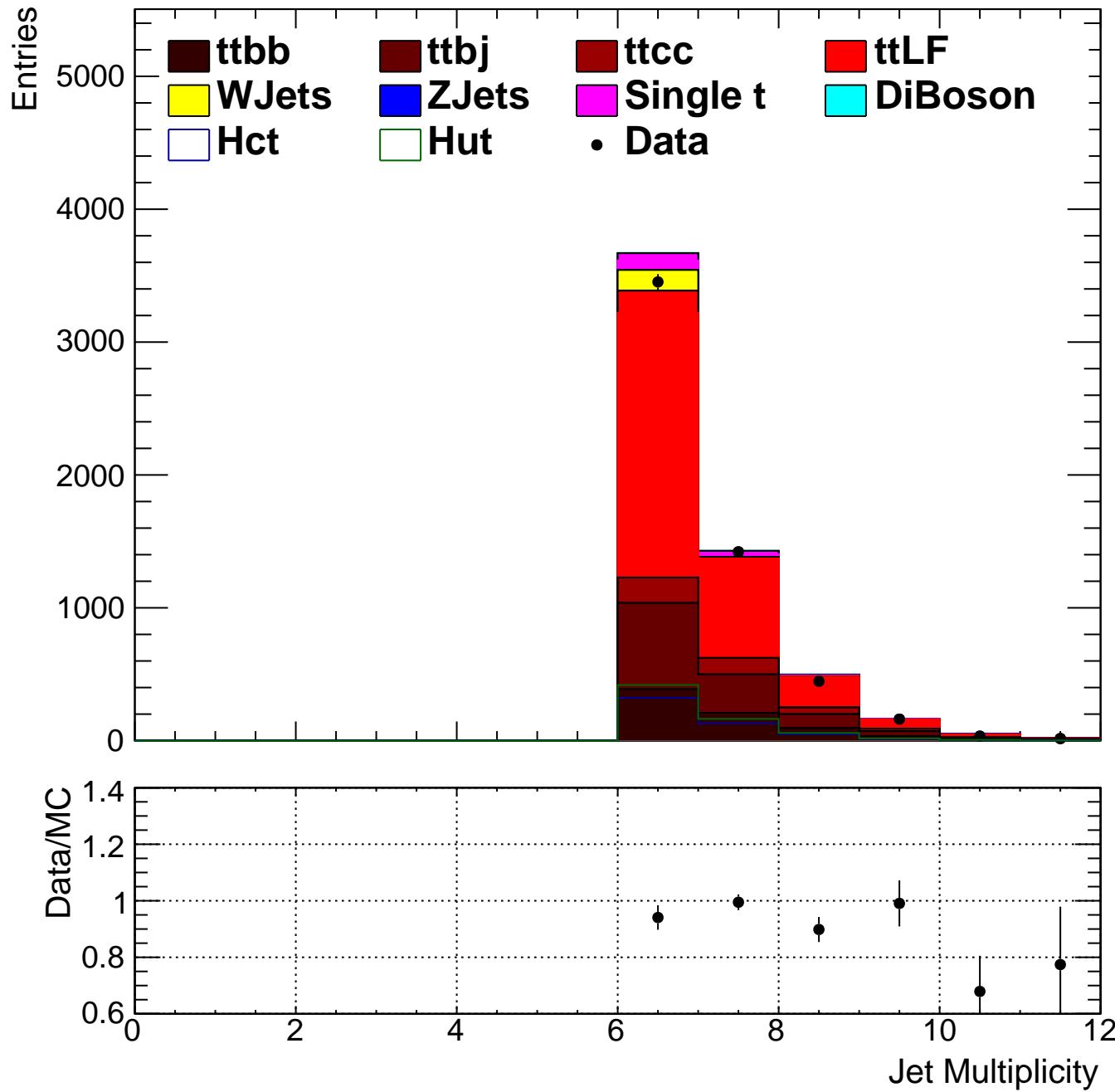
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

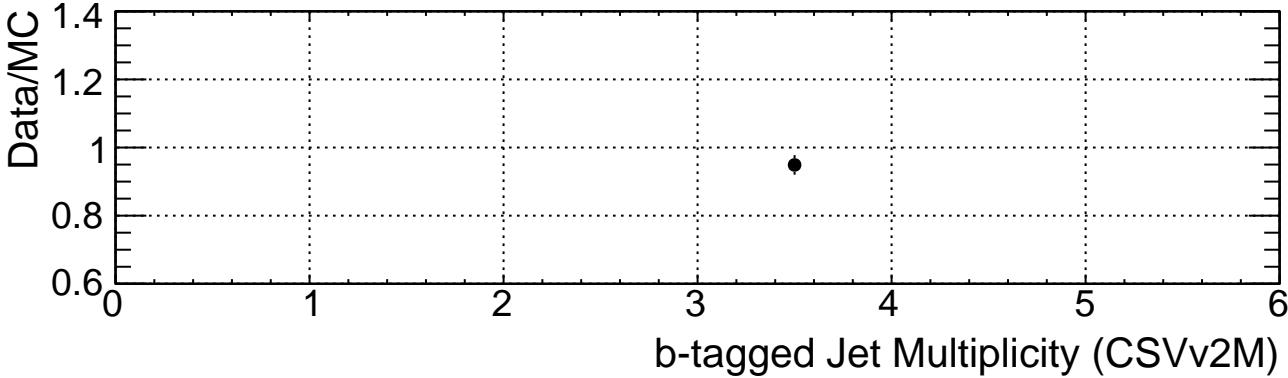
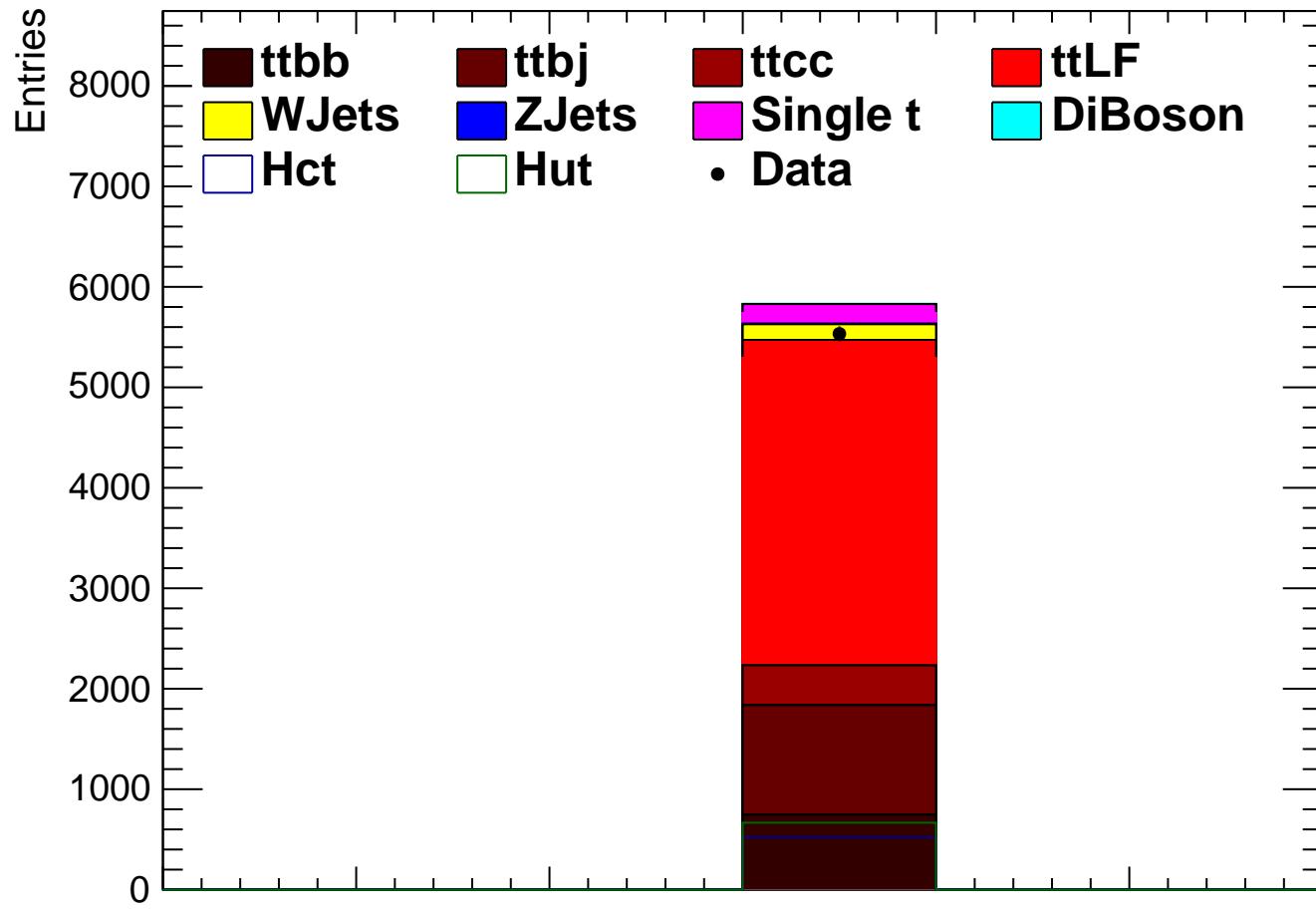
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

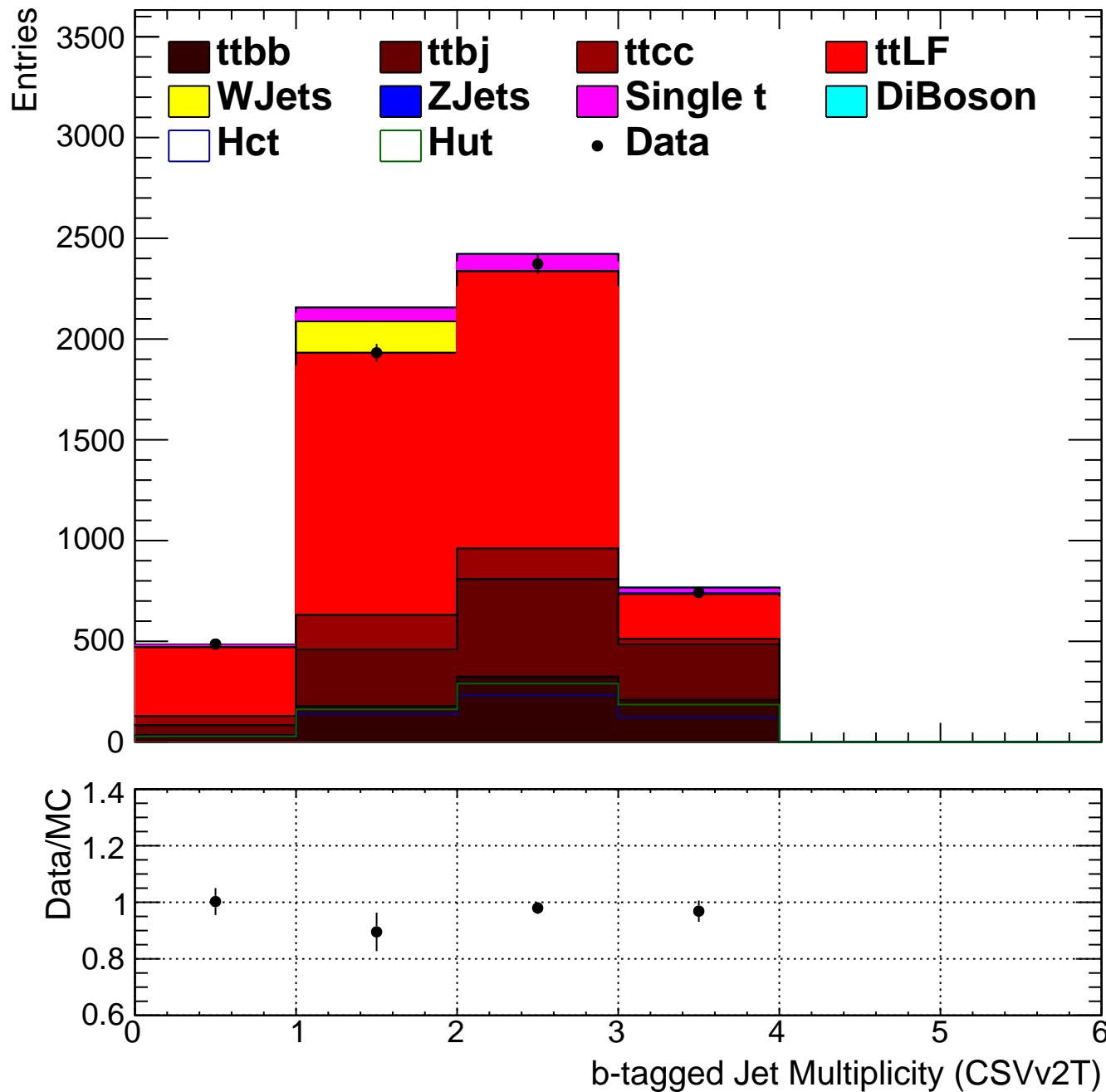
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

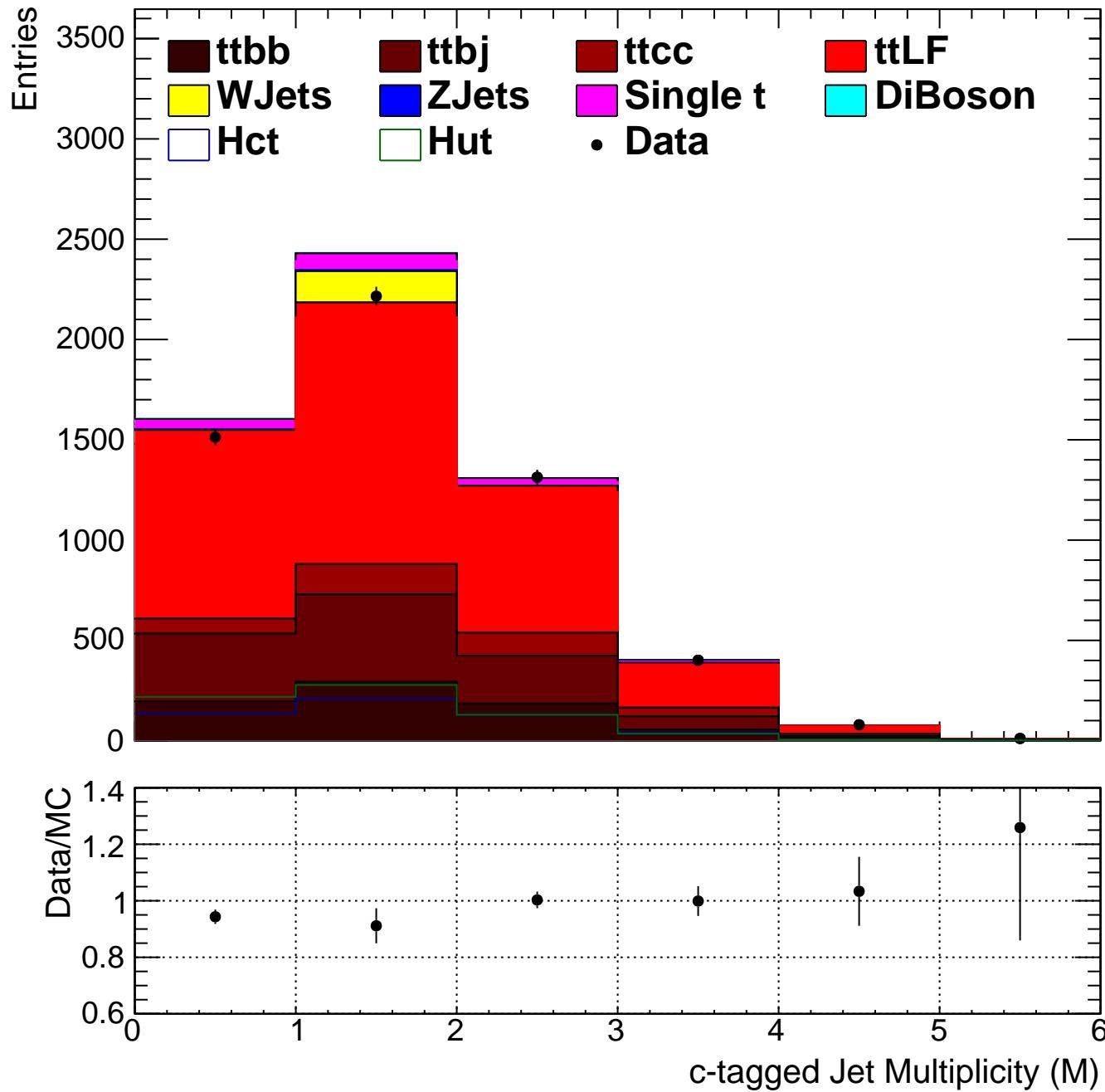
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

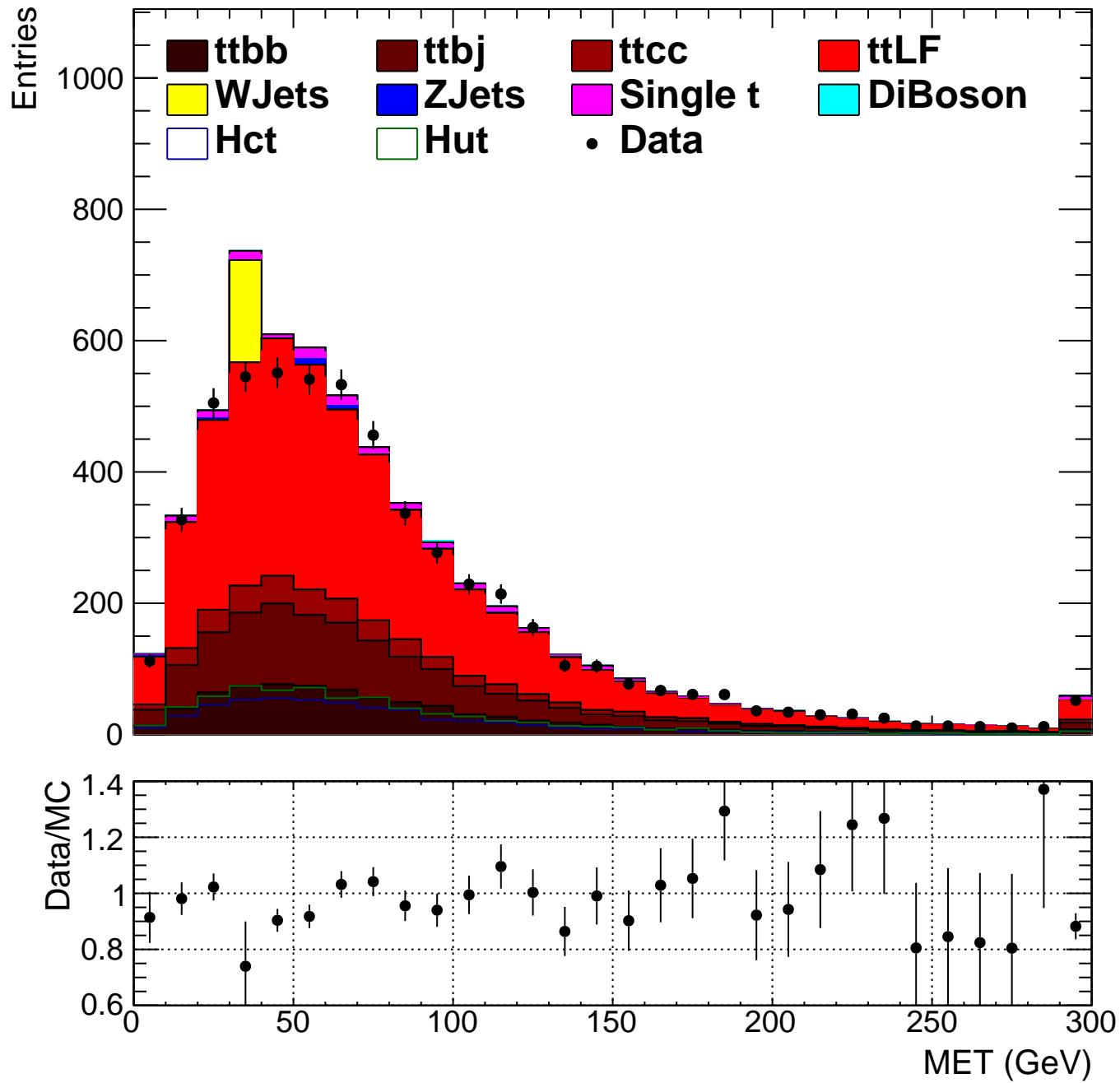
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

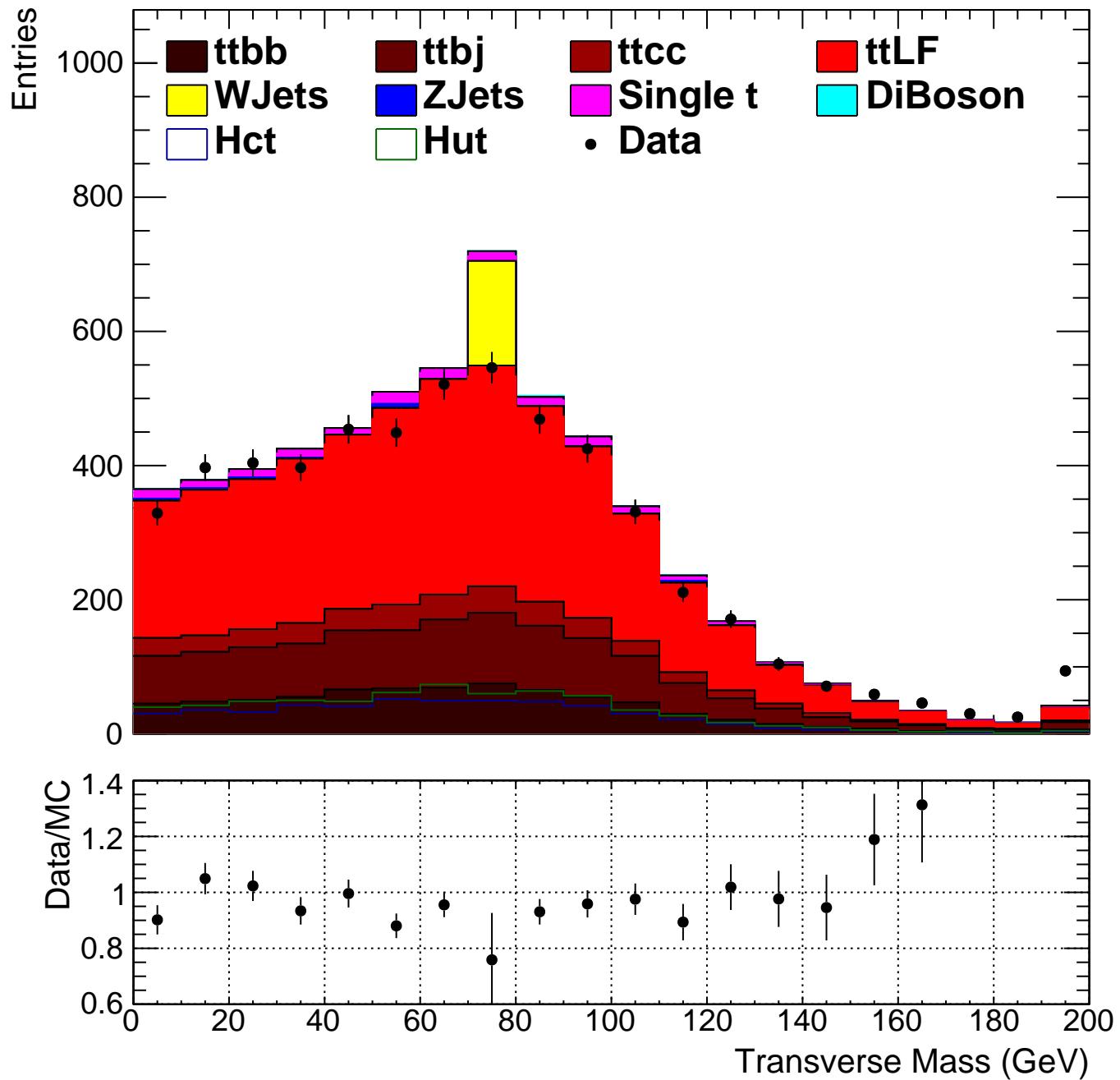
e ch

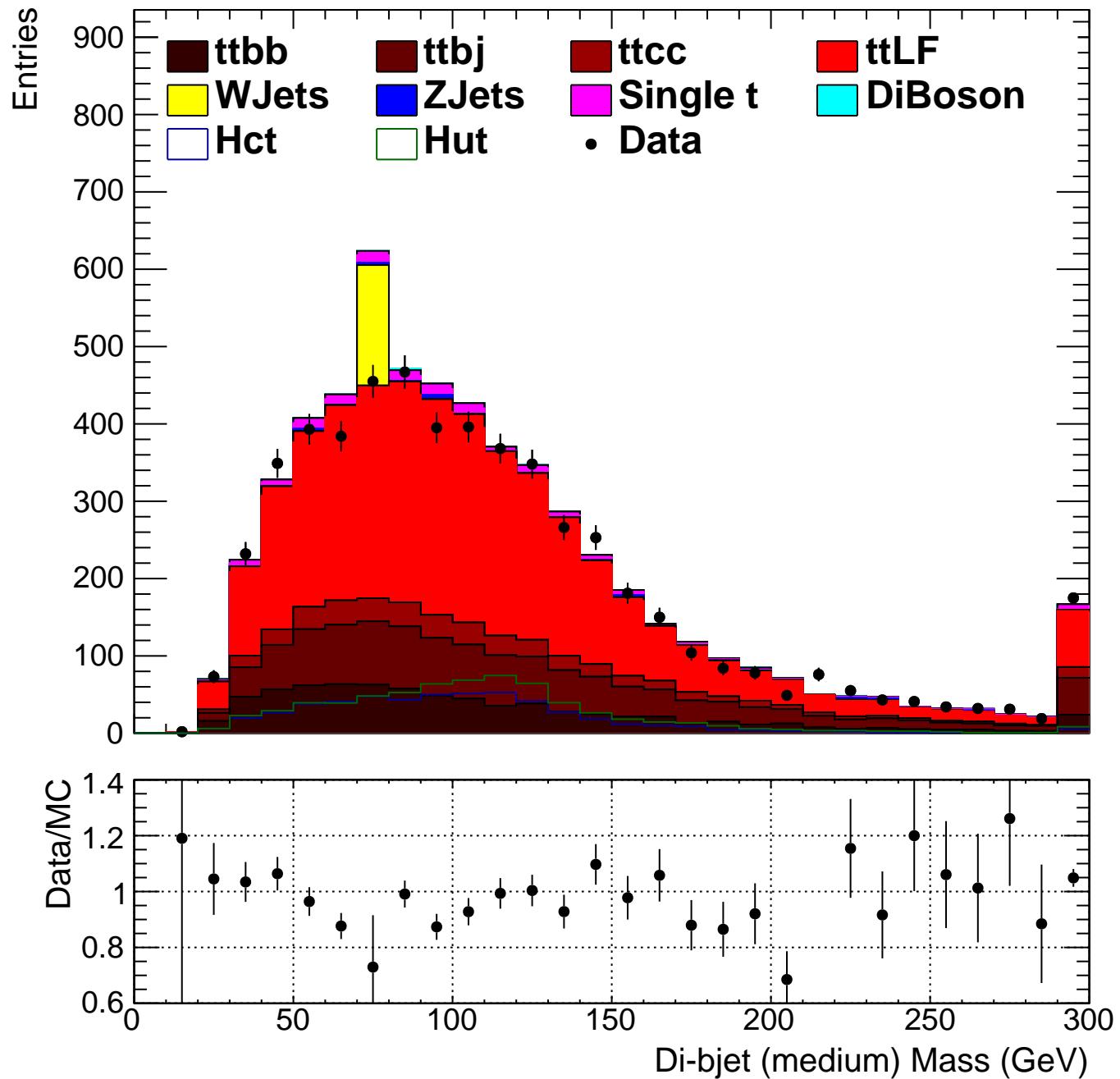
## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

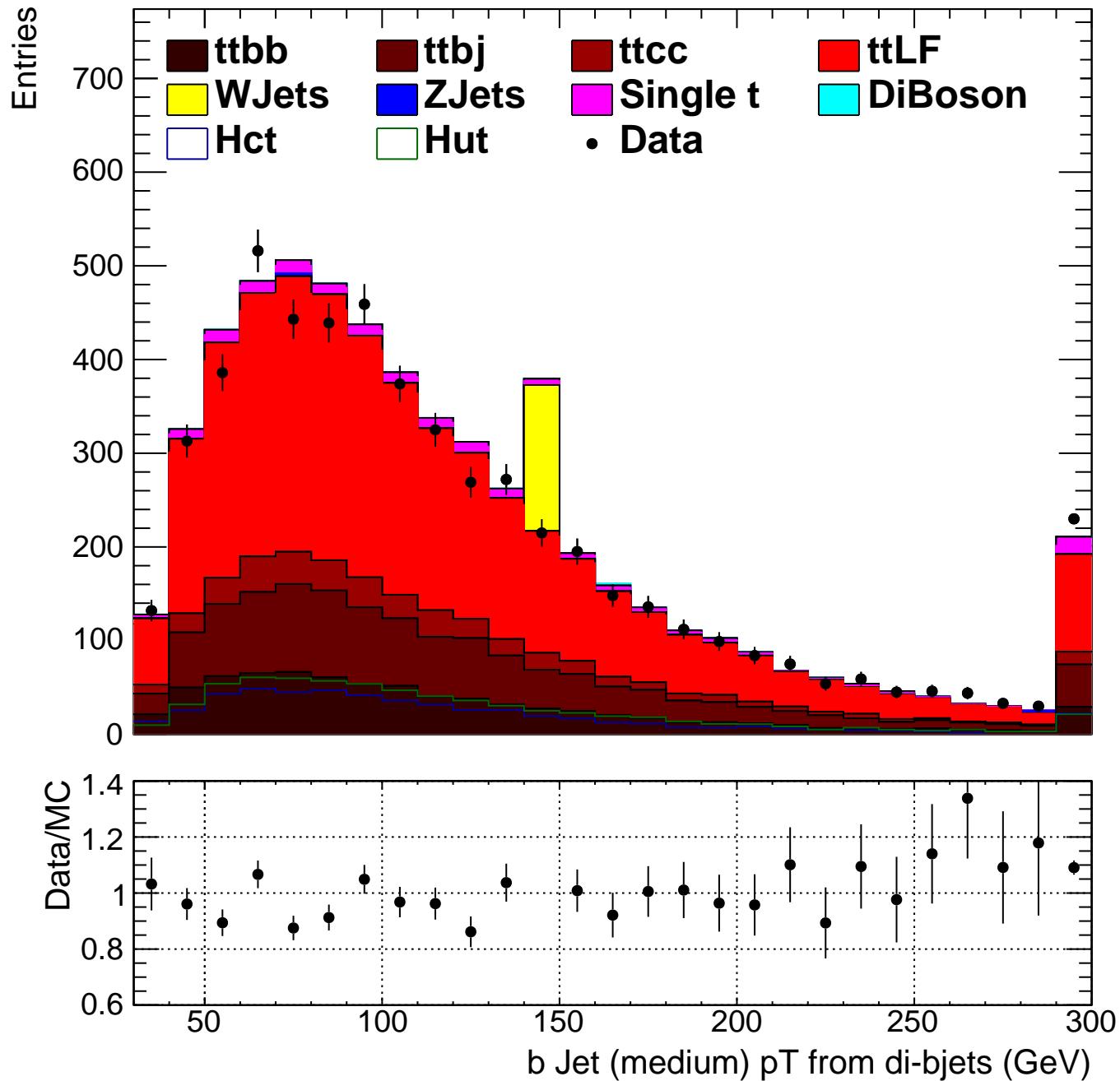
## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV



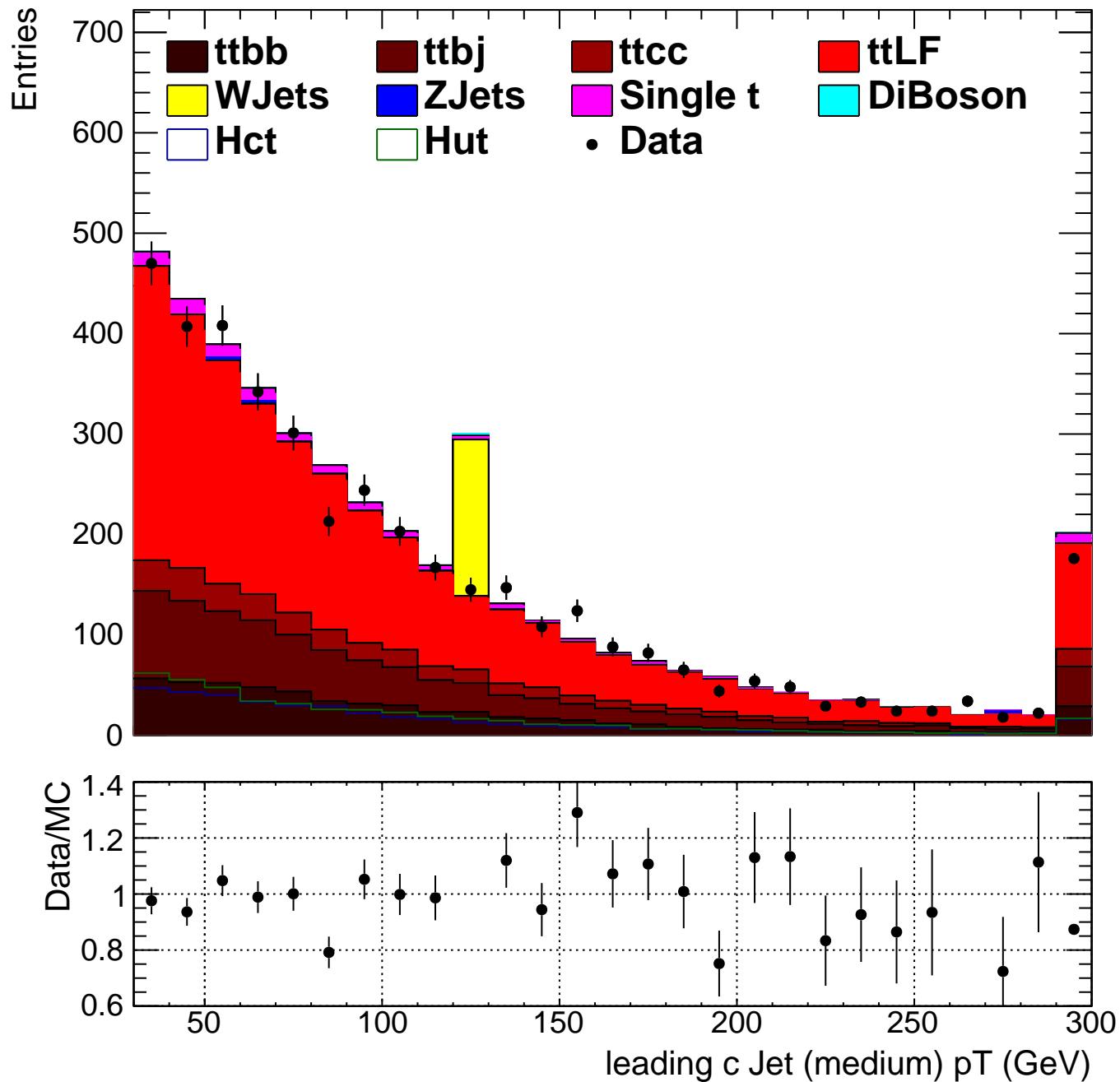
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

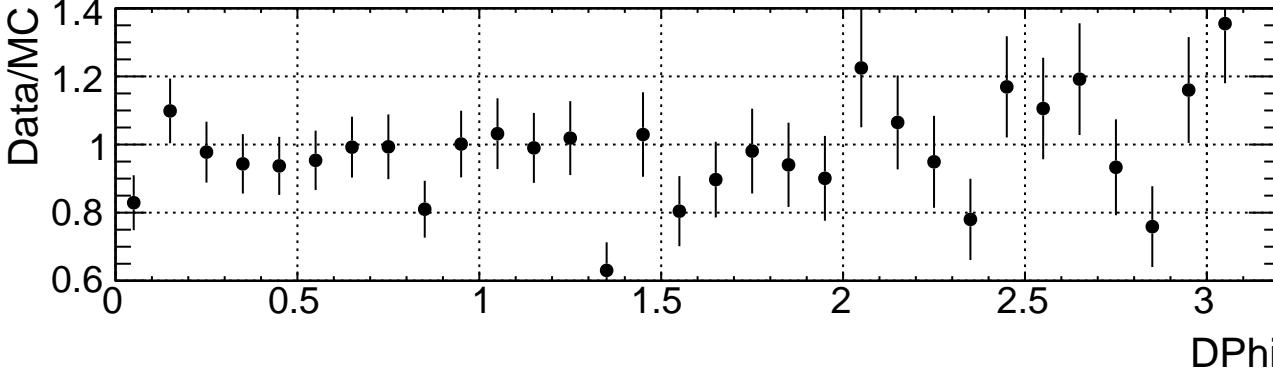
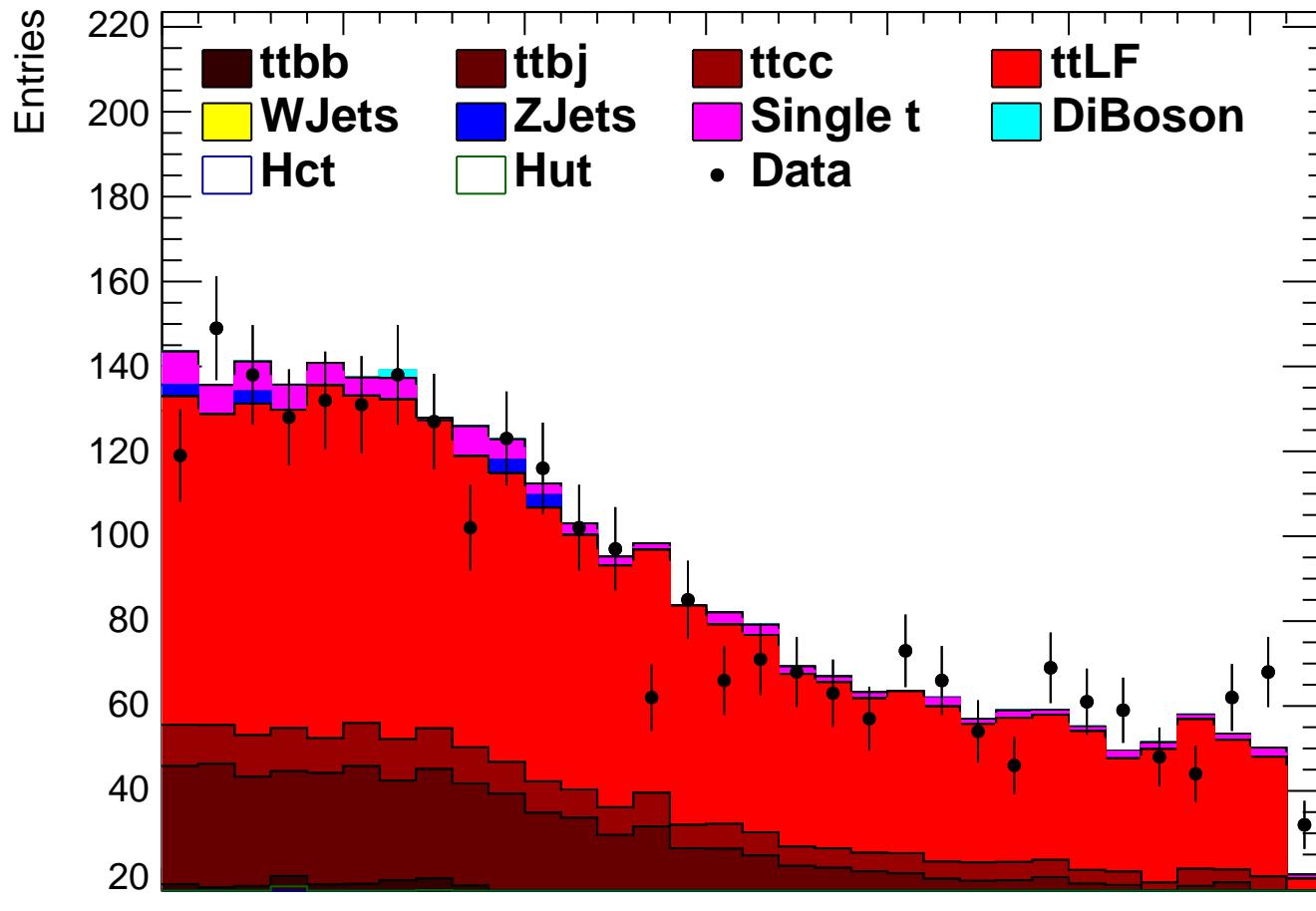
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

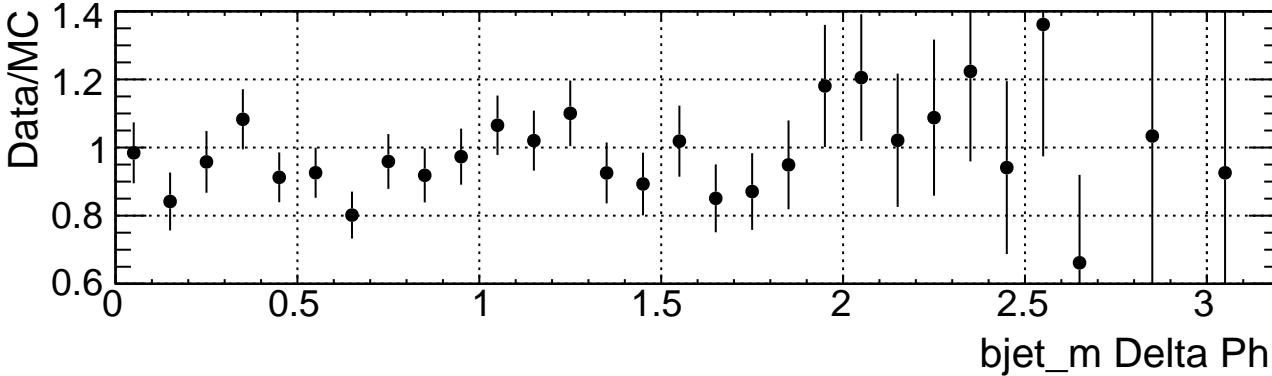
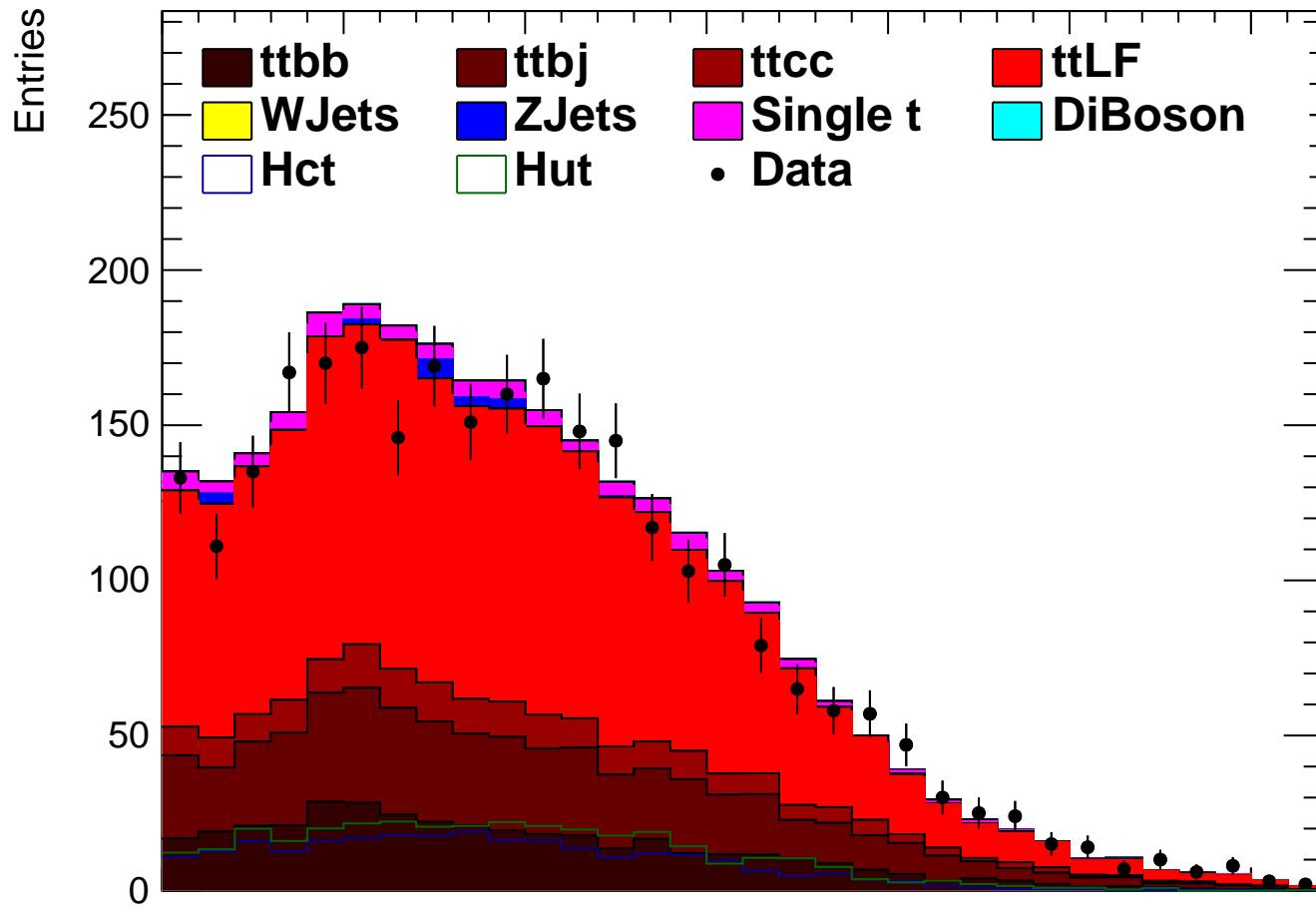
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

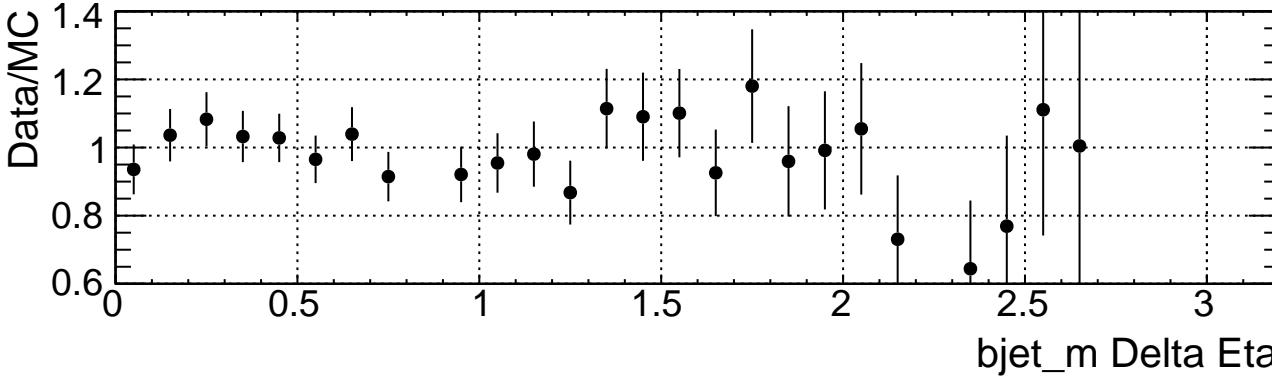
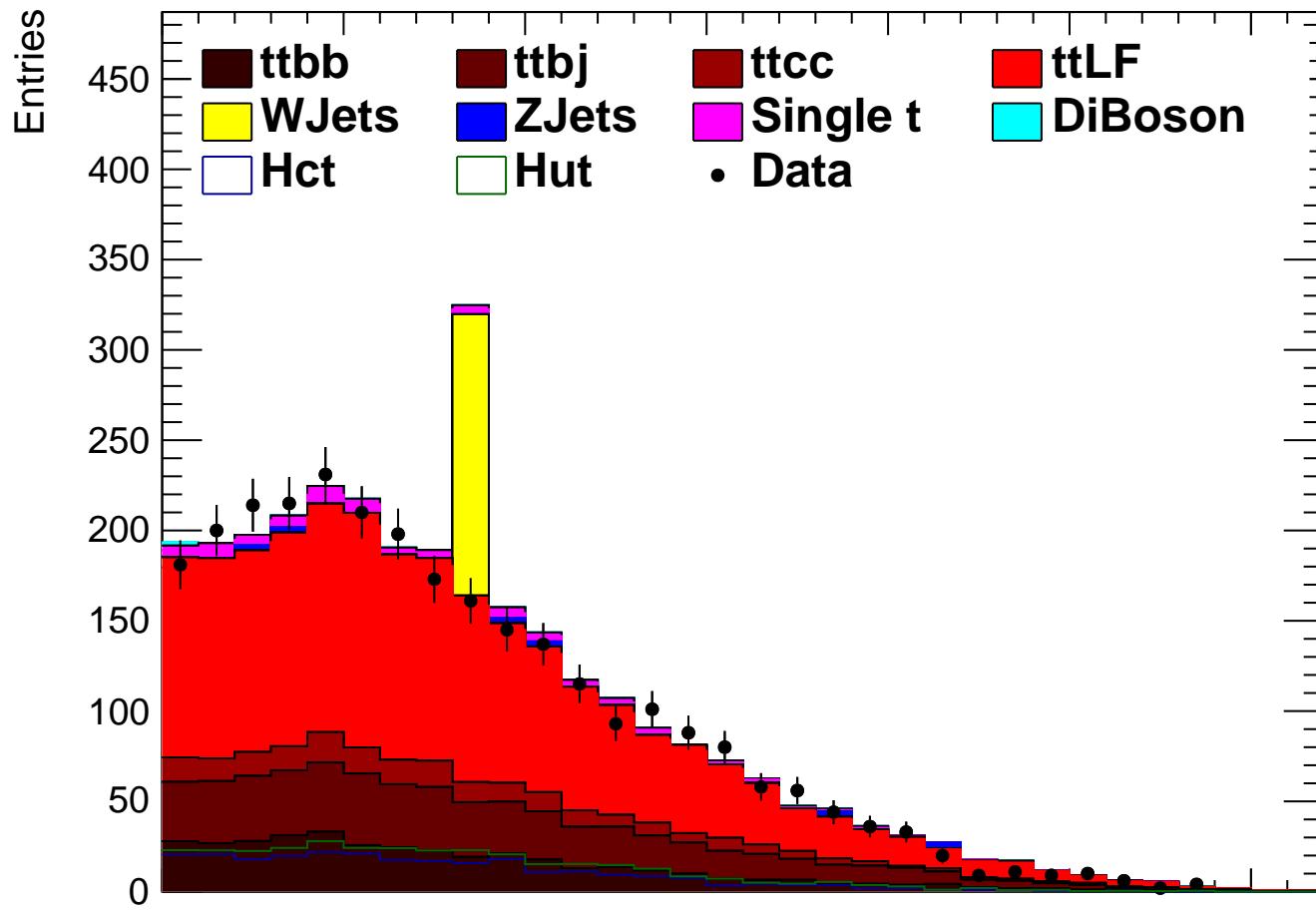
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

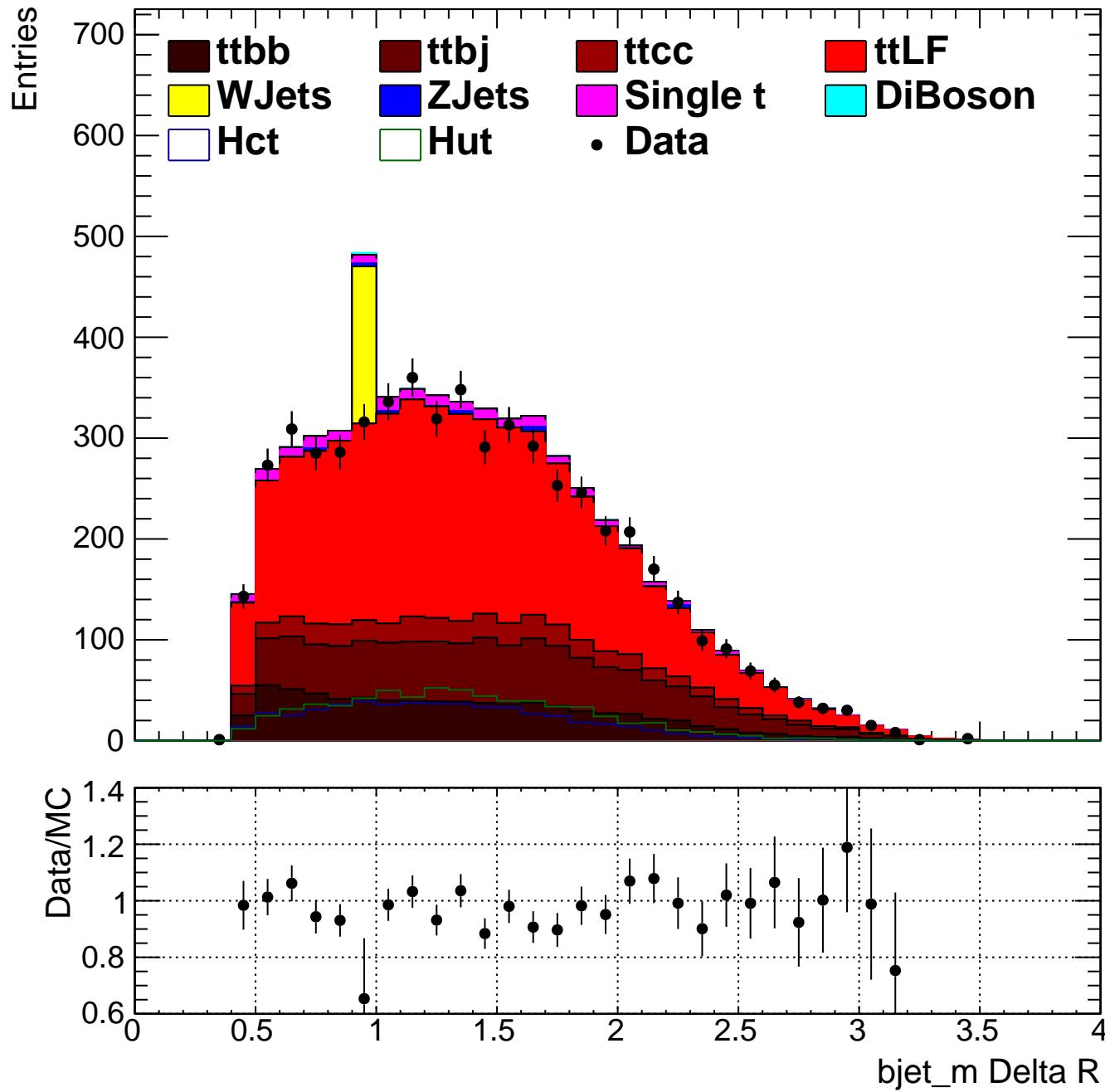
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

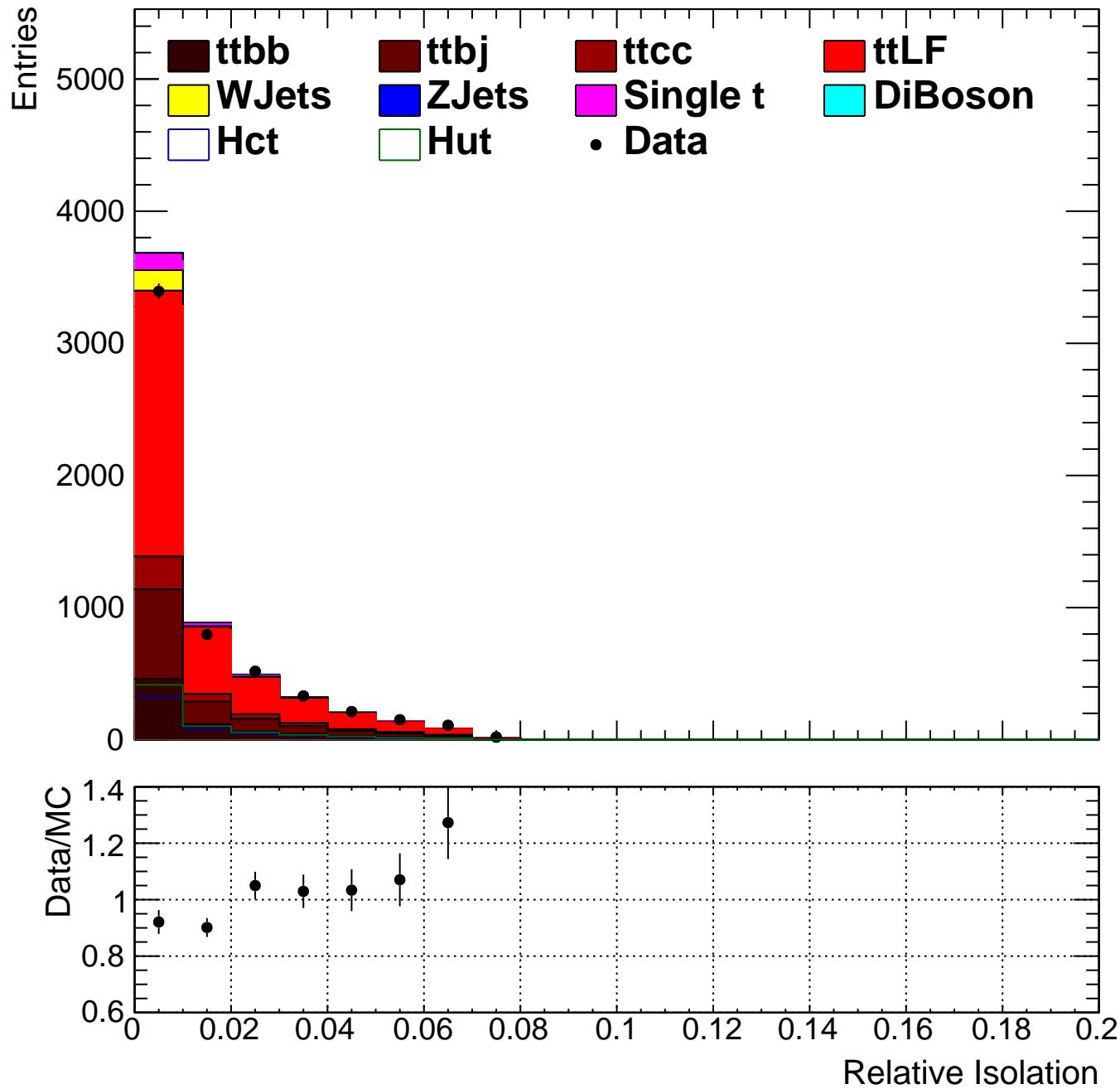
e ch

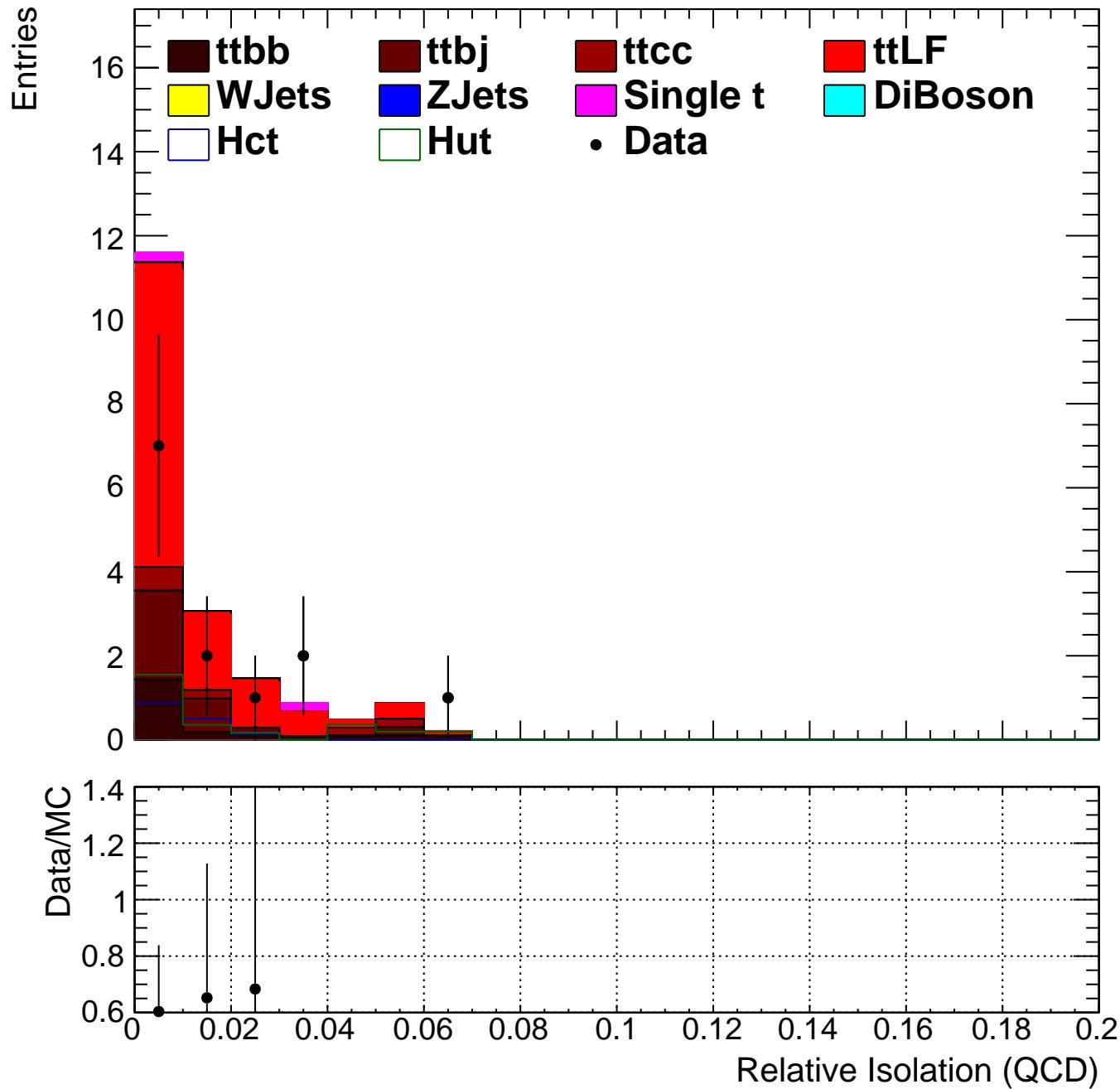
## Work in Progress

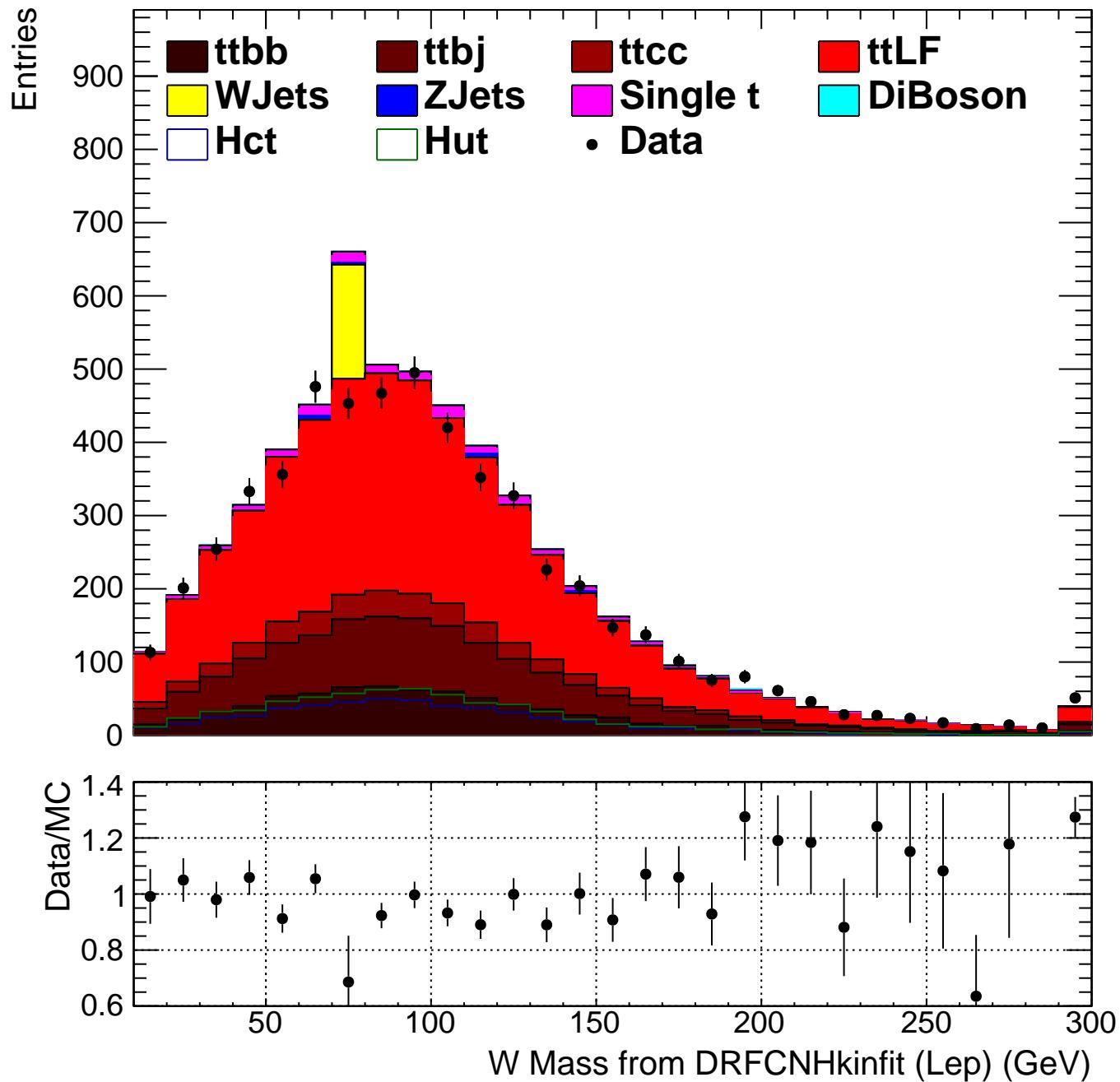
CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

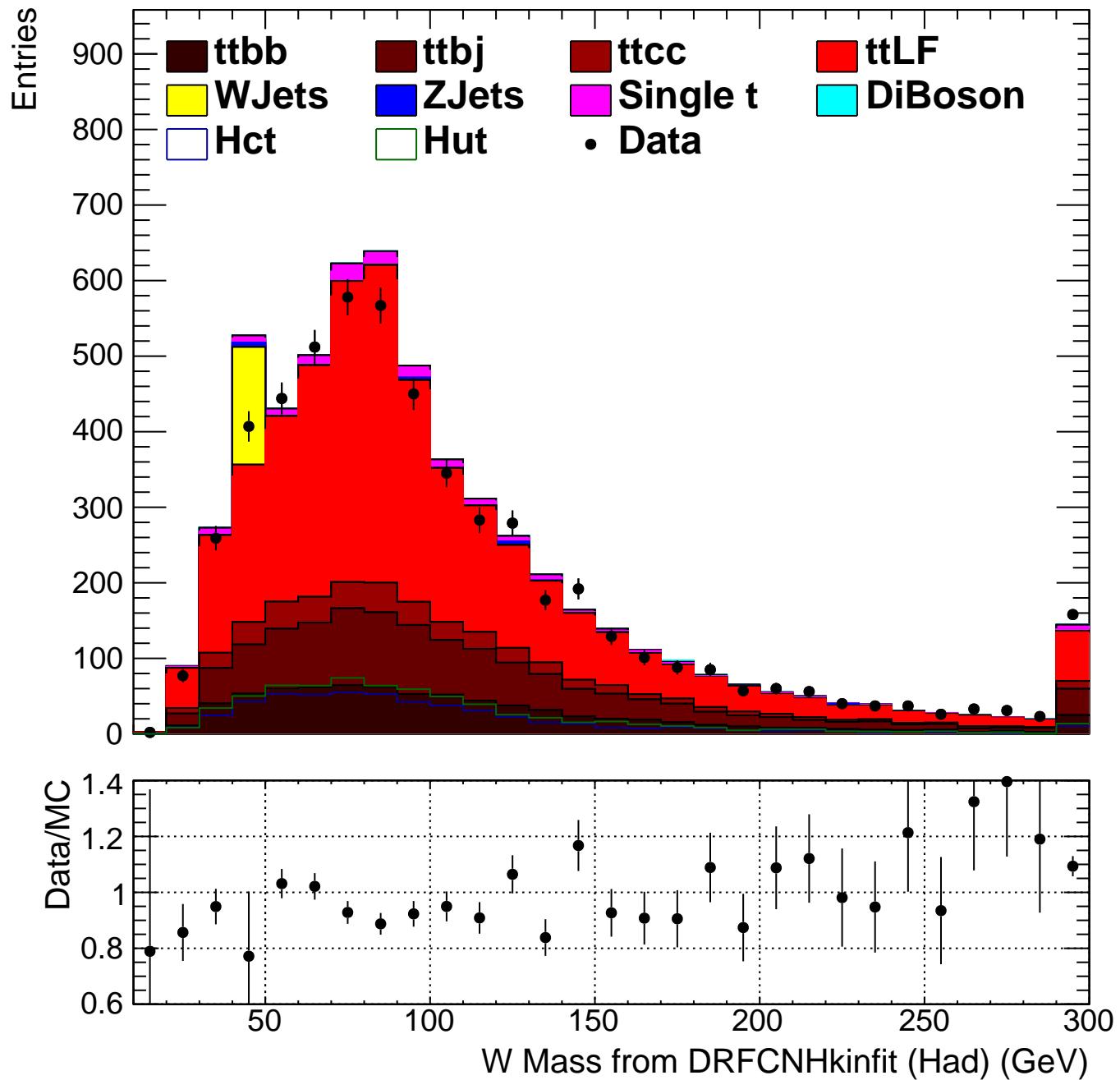
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

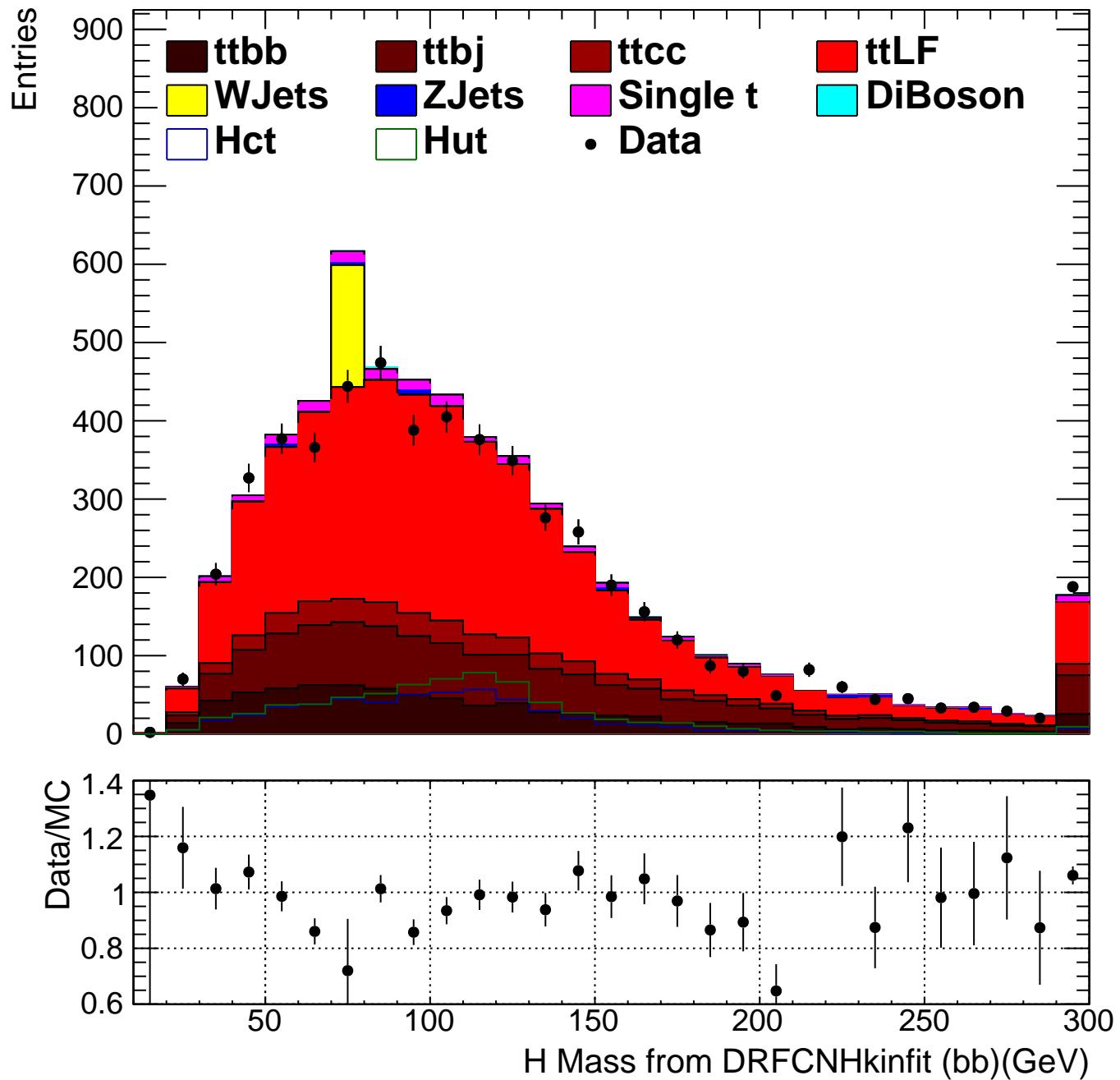






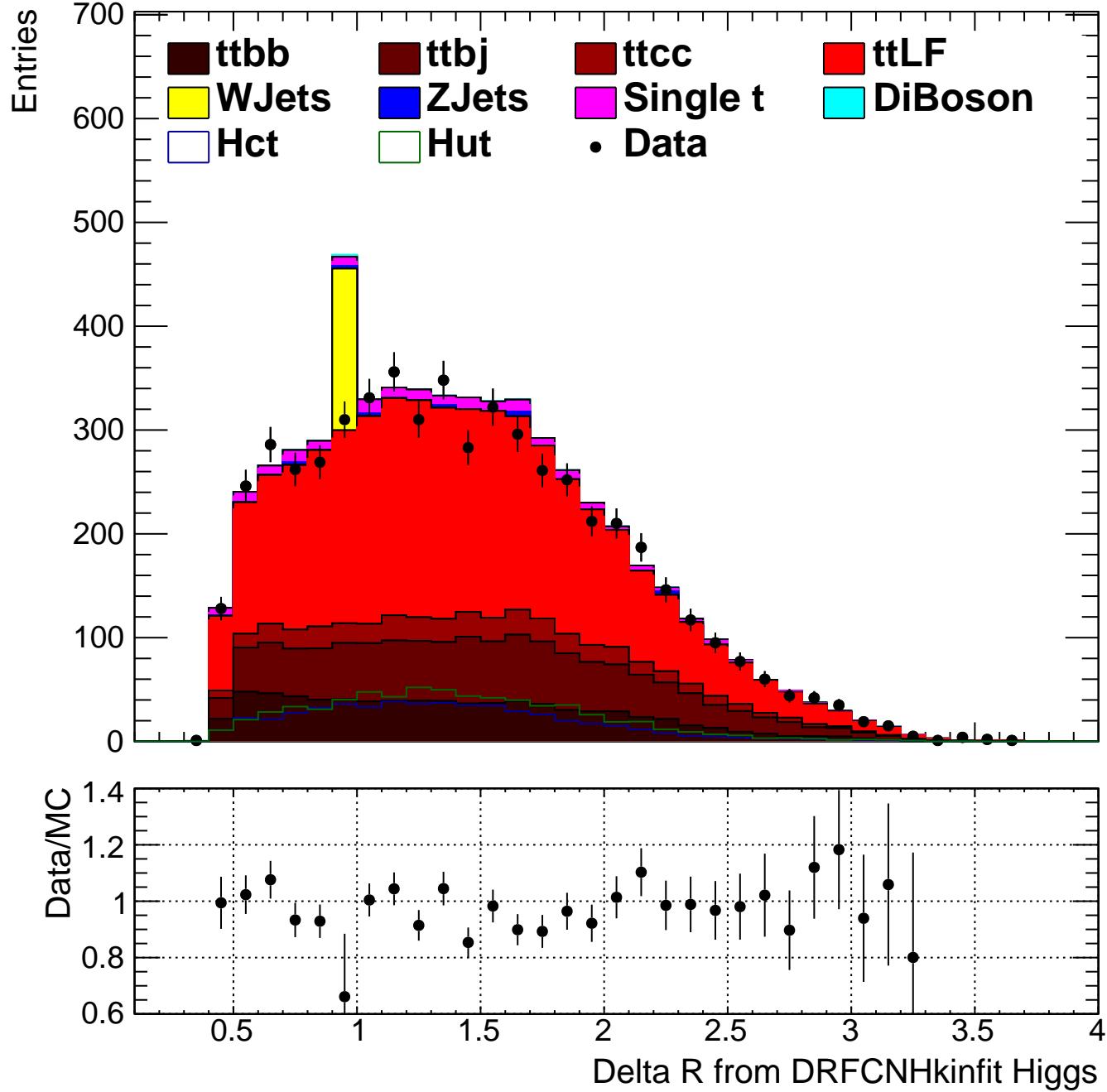
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

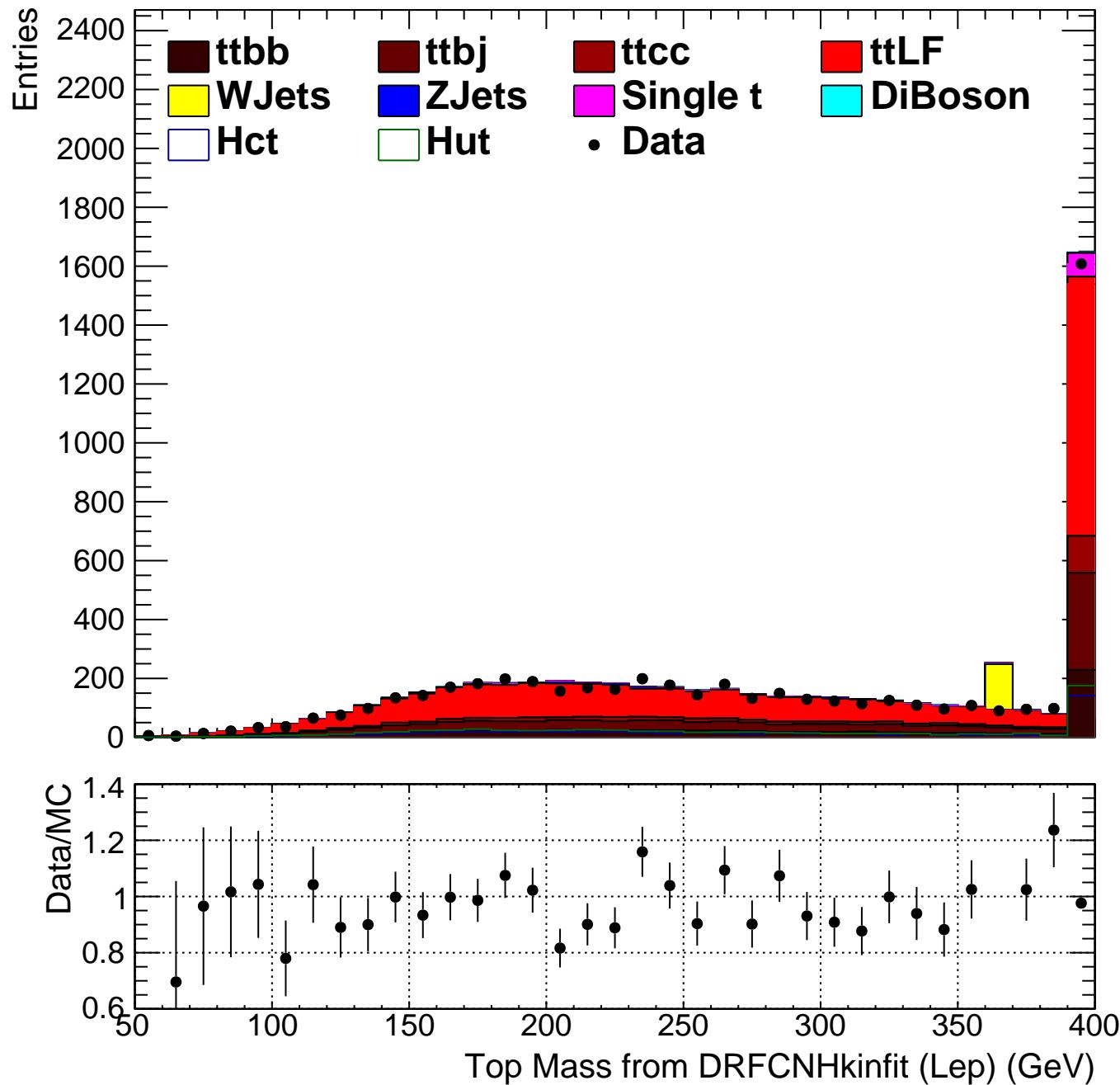
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

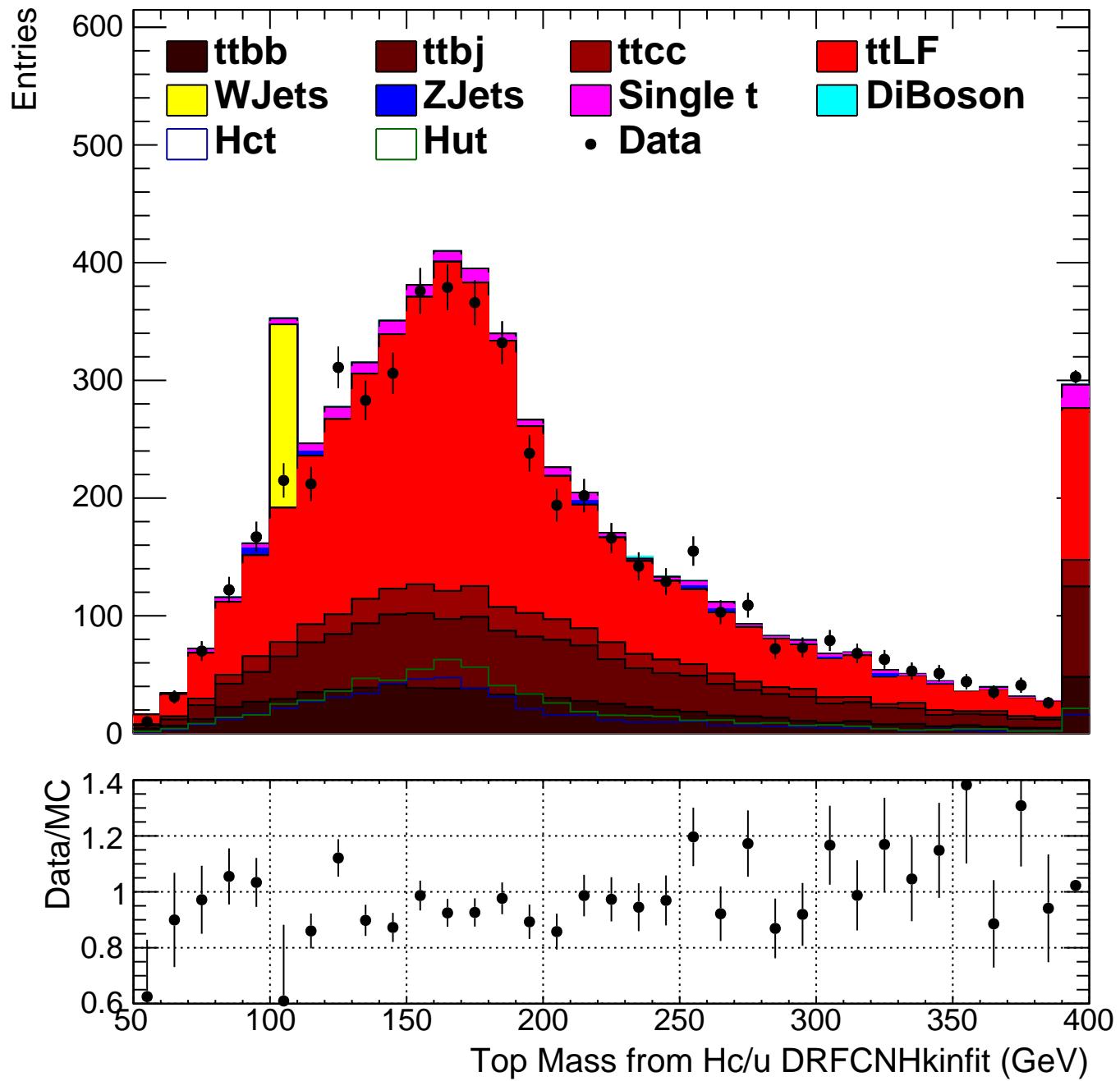
e ch

## Work in Progress

CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$ 

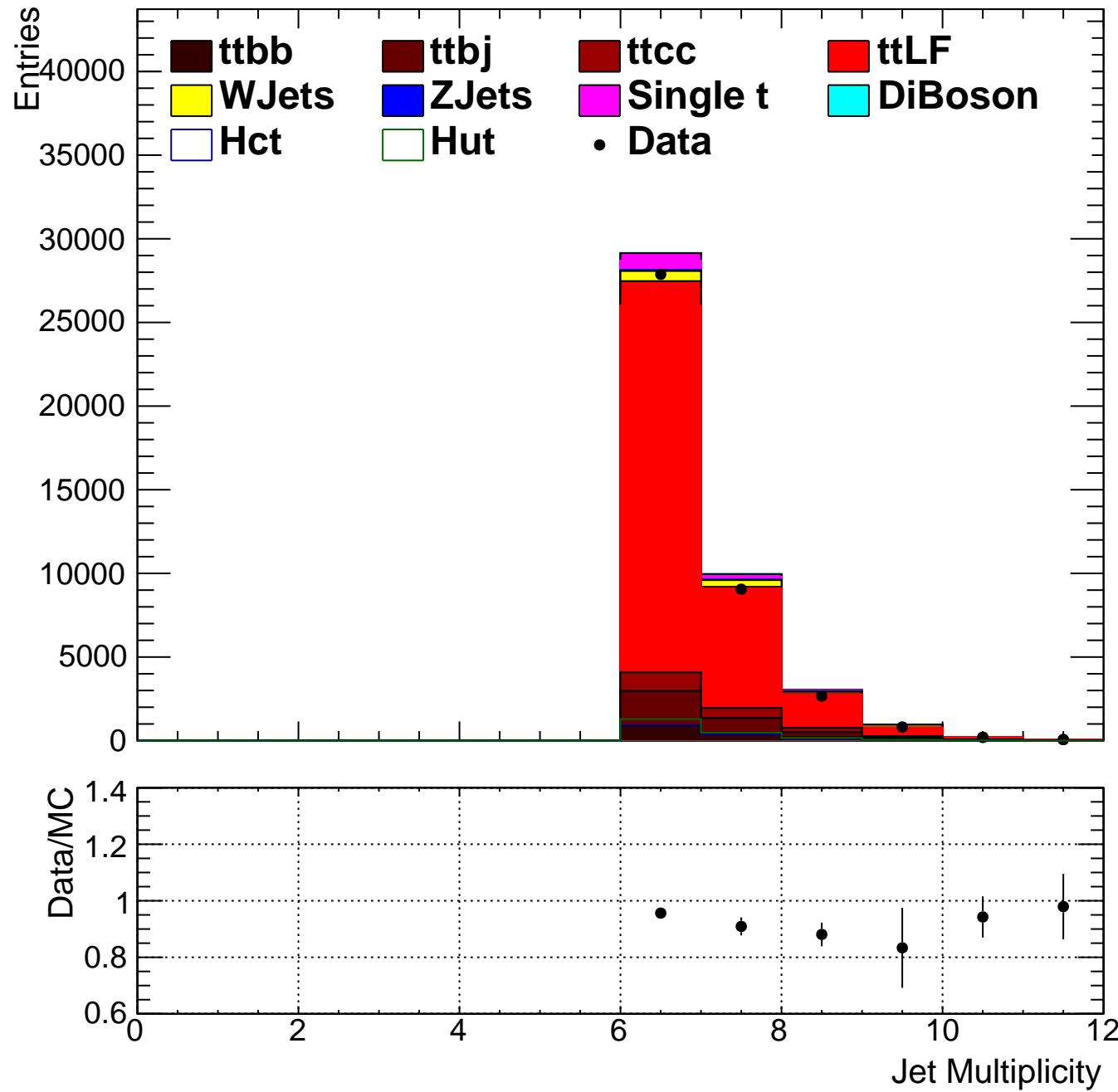
e ch

## Work in Progress

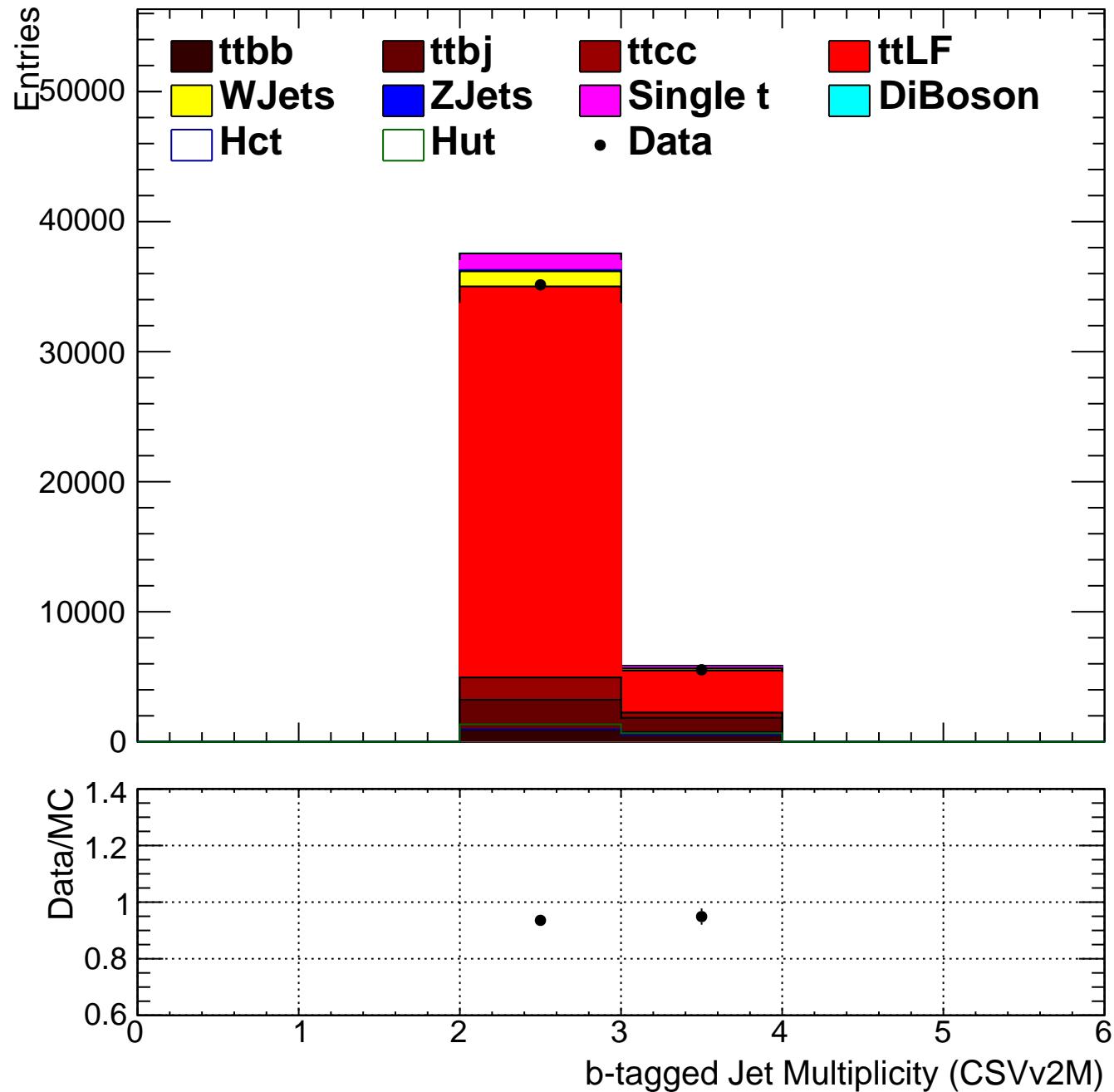
CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

## Work in Progress

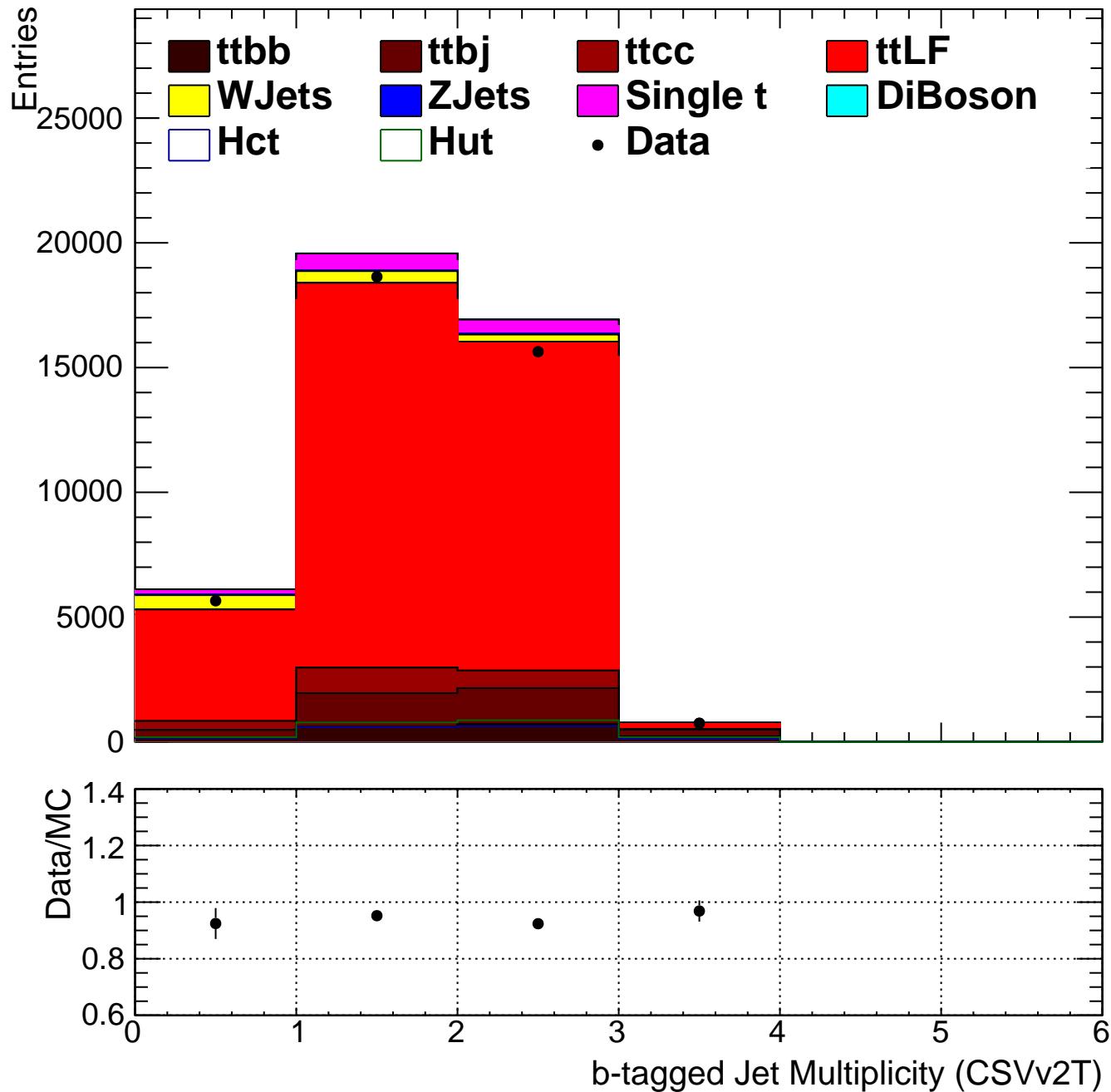
CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

Work in Progress CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

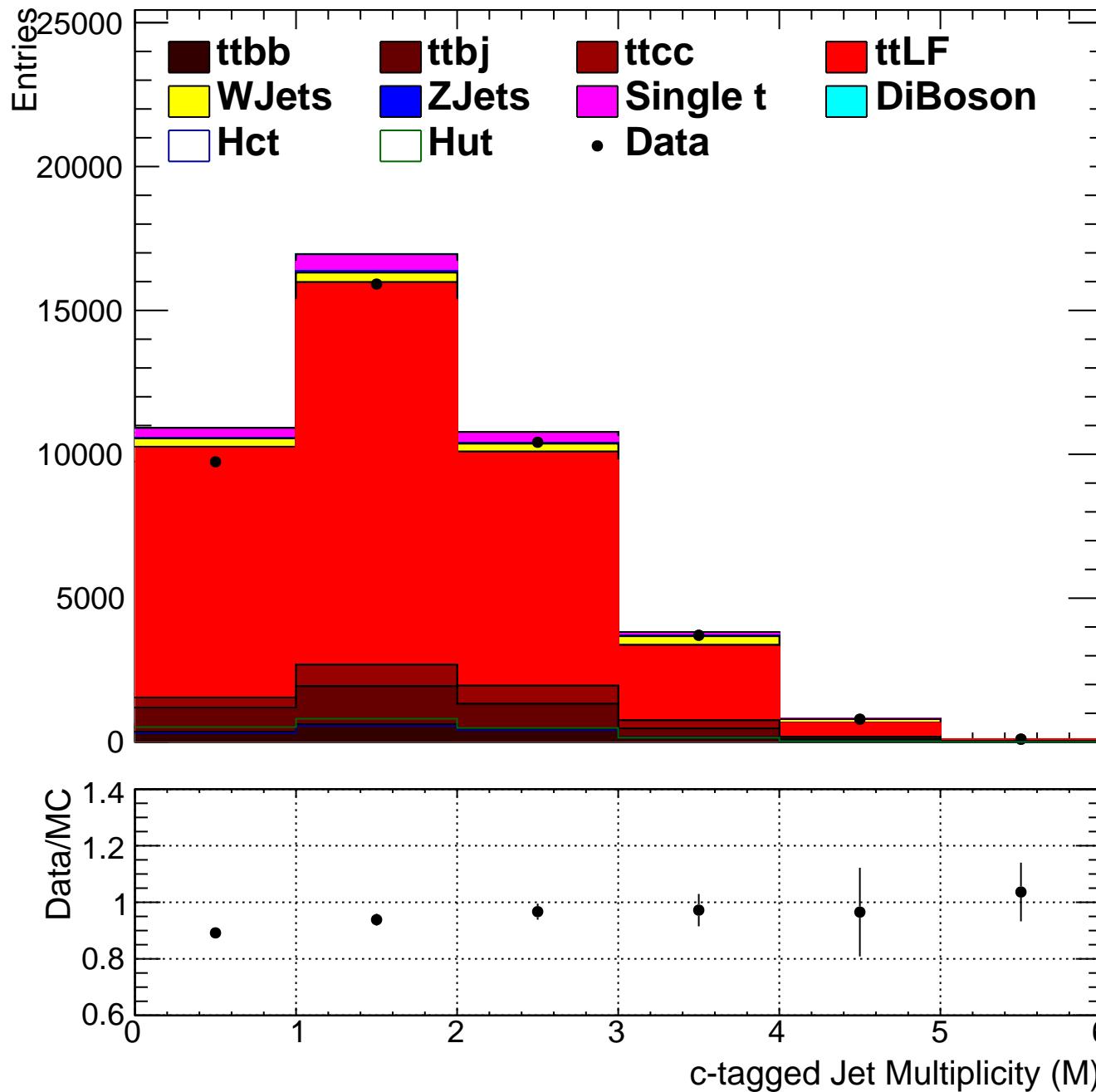
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

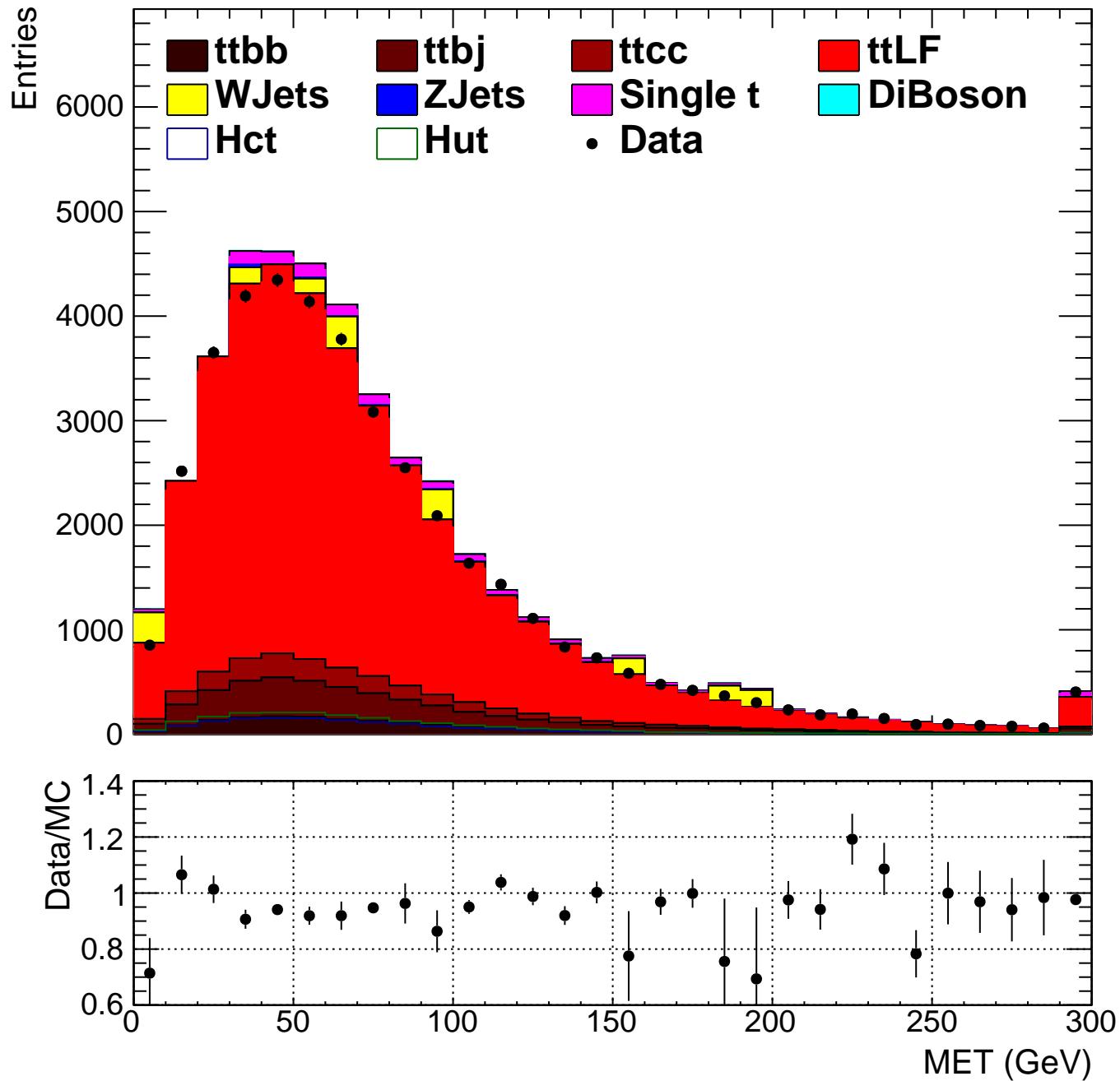
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

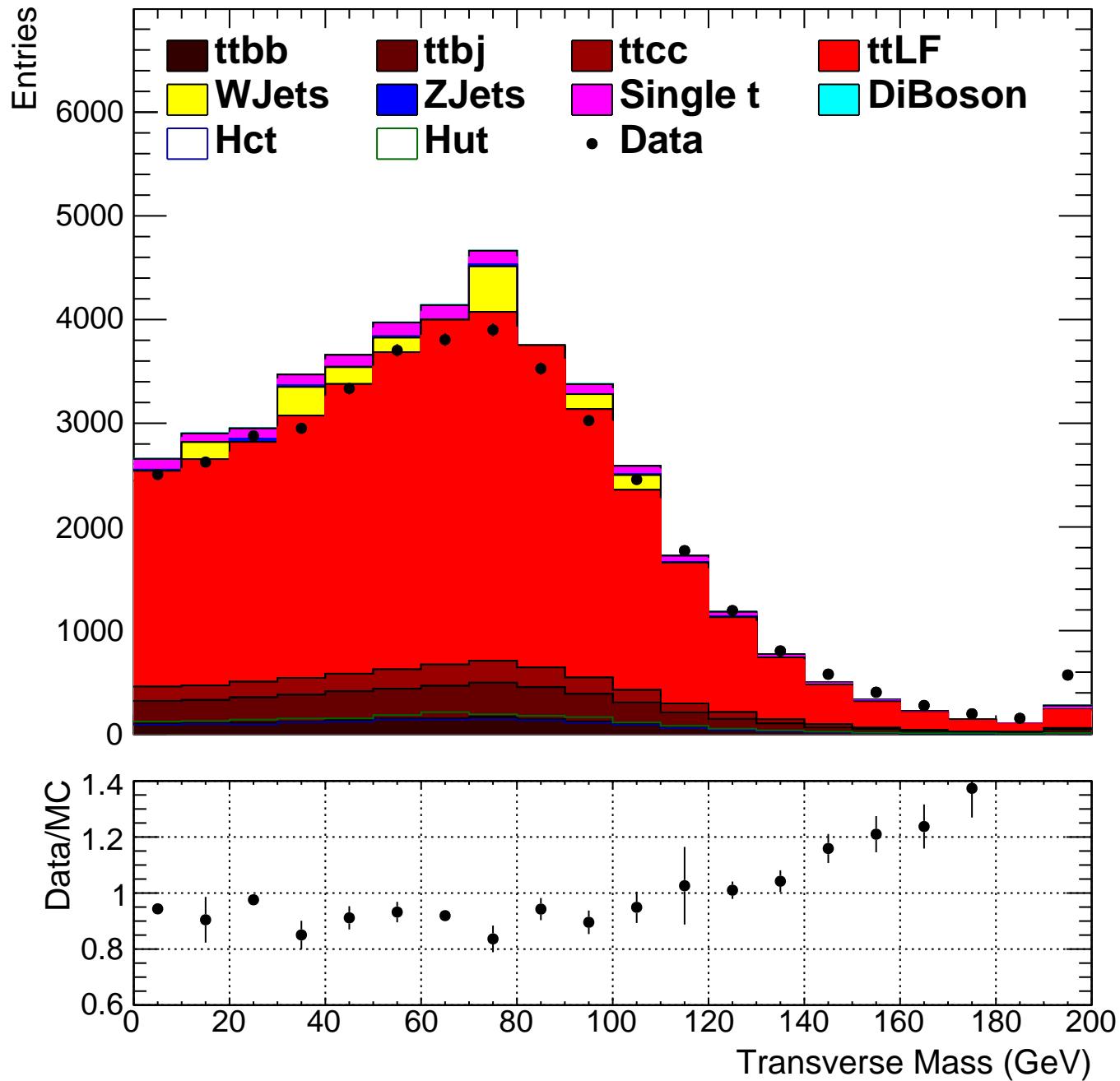
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

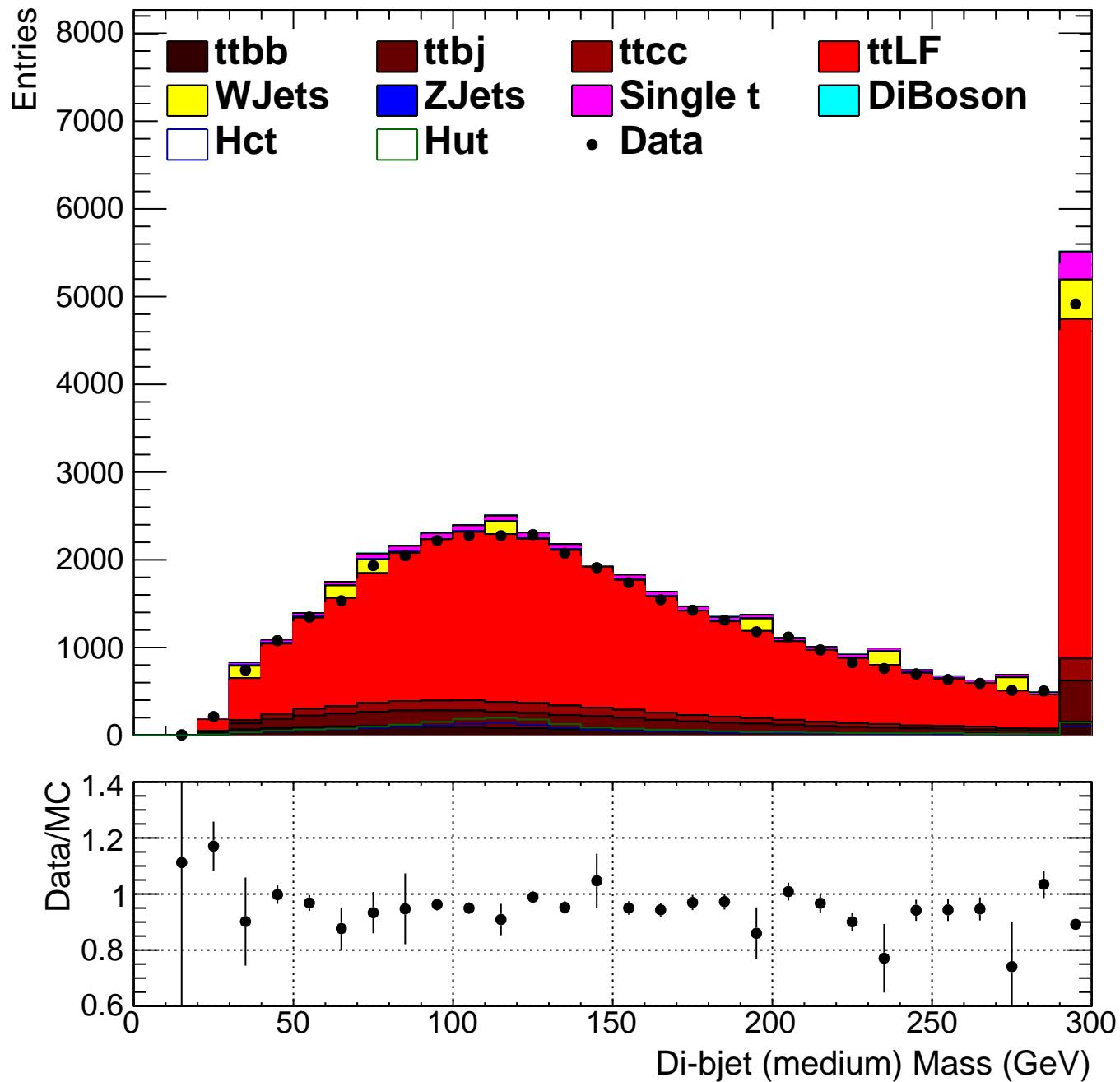
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

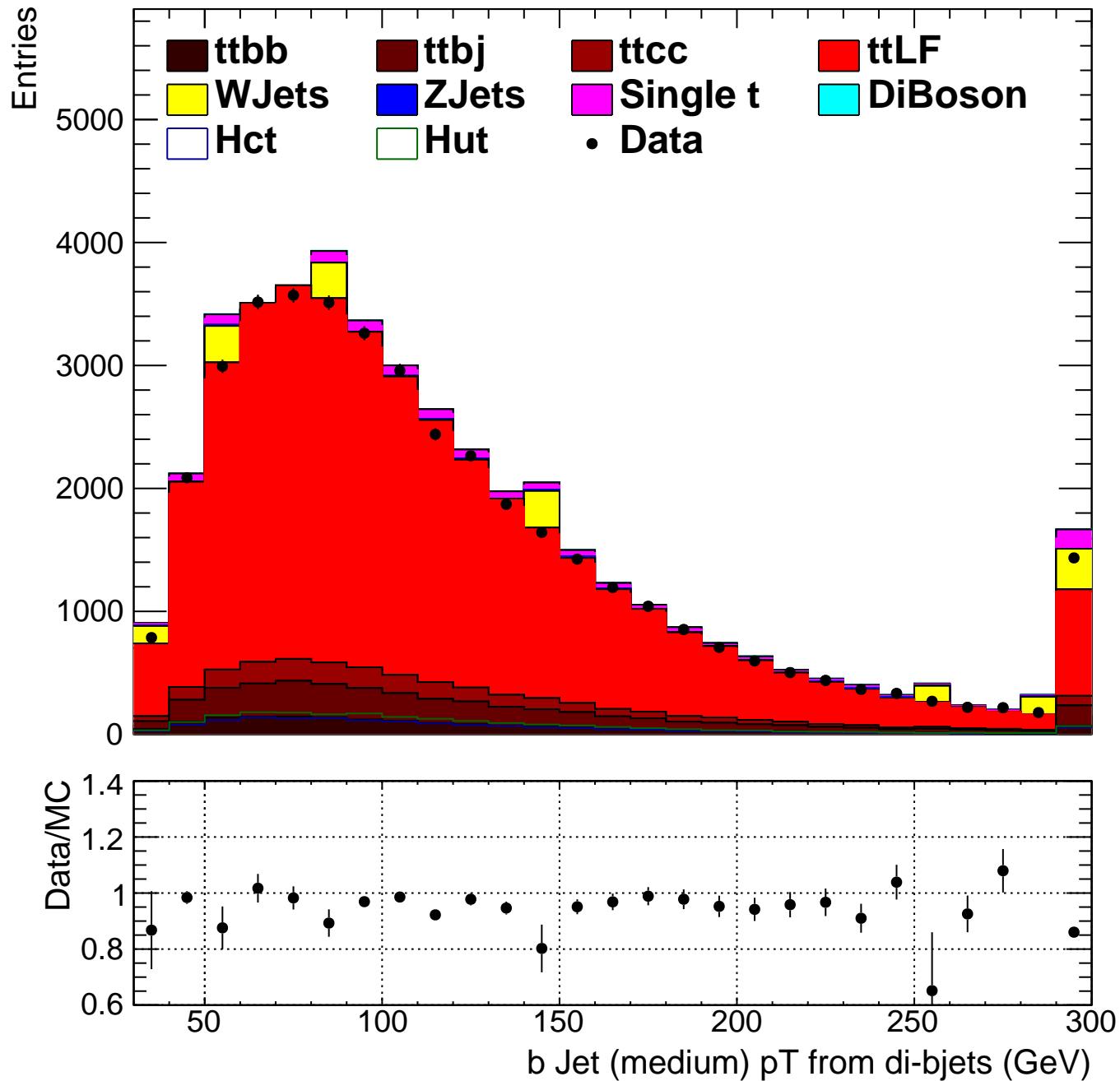
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

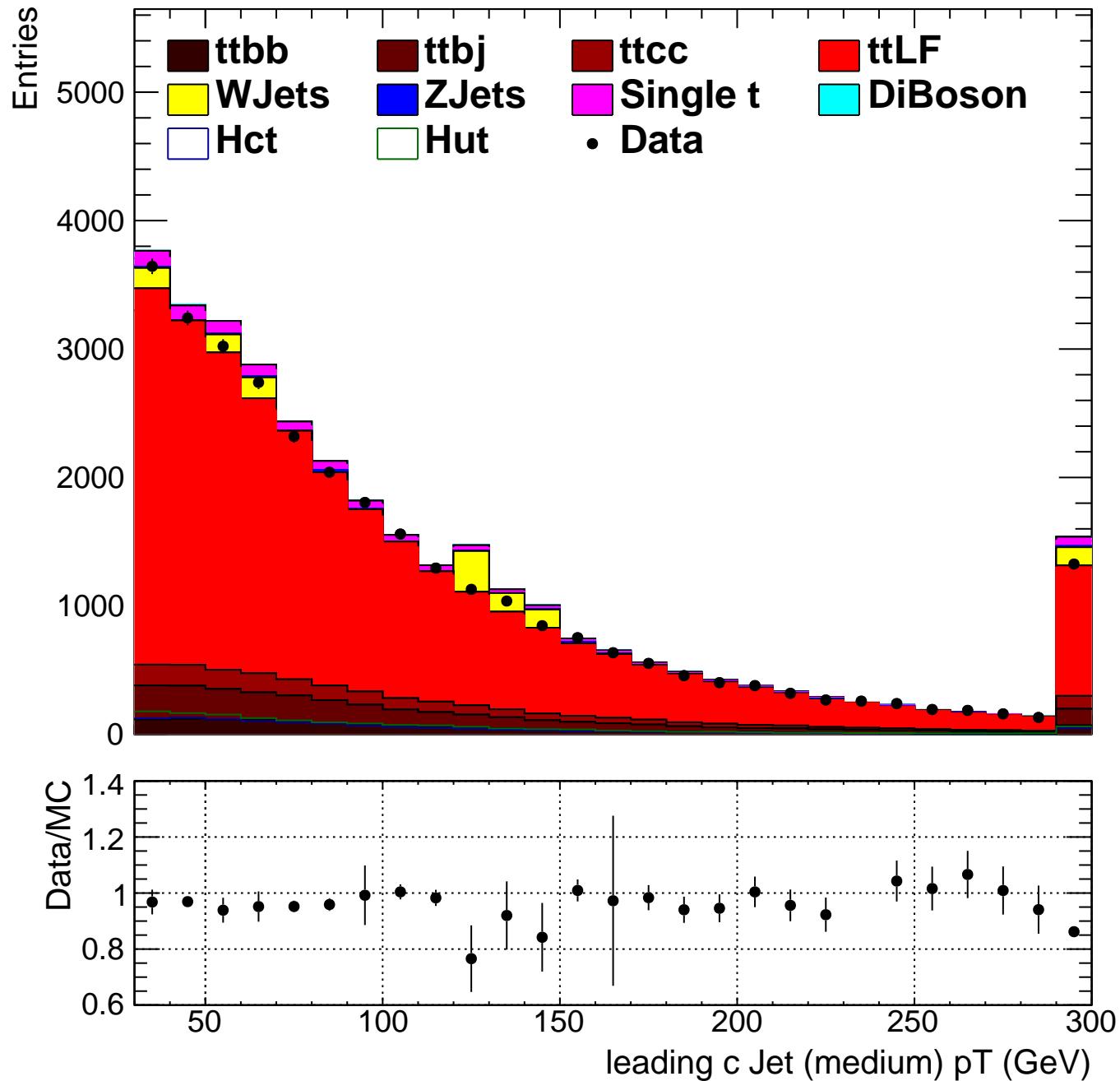
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

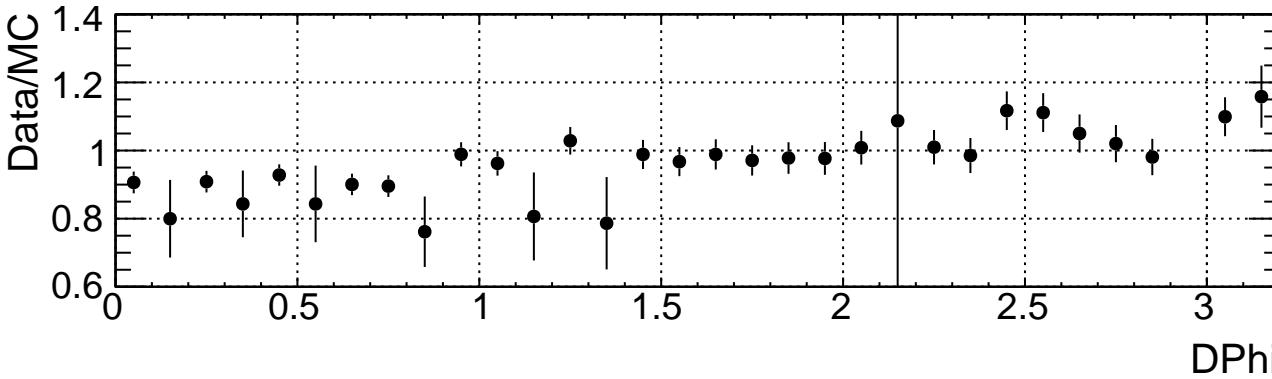
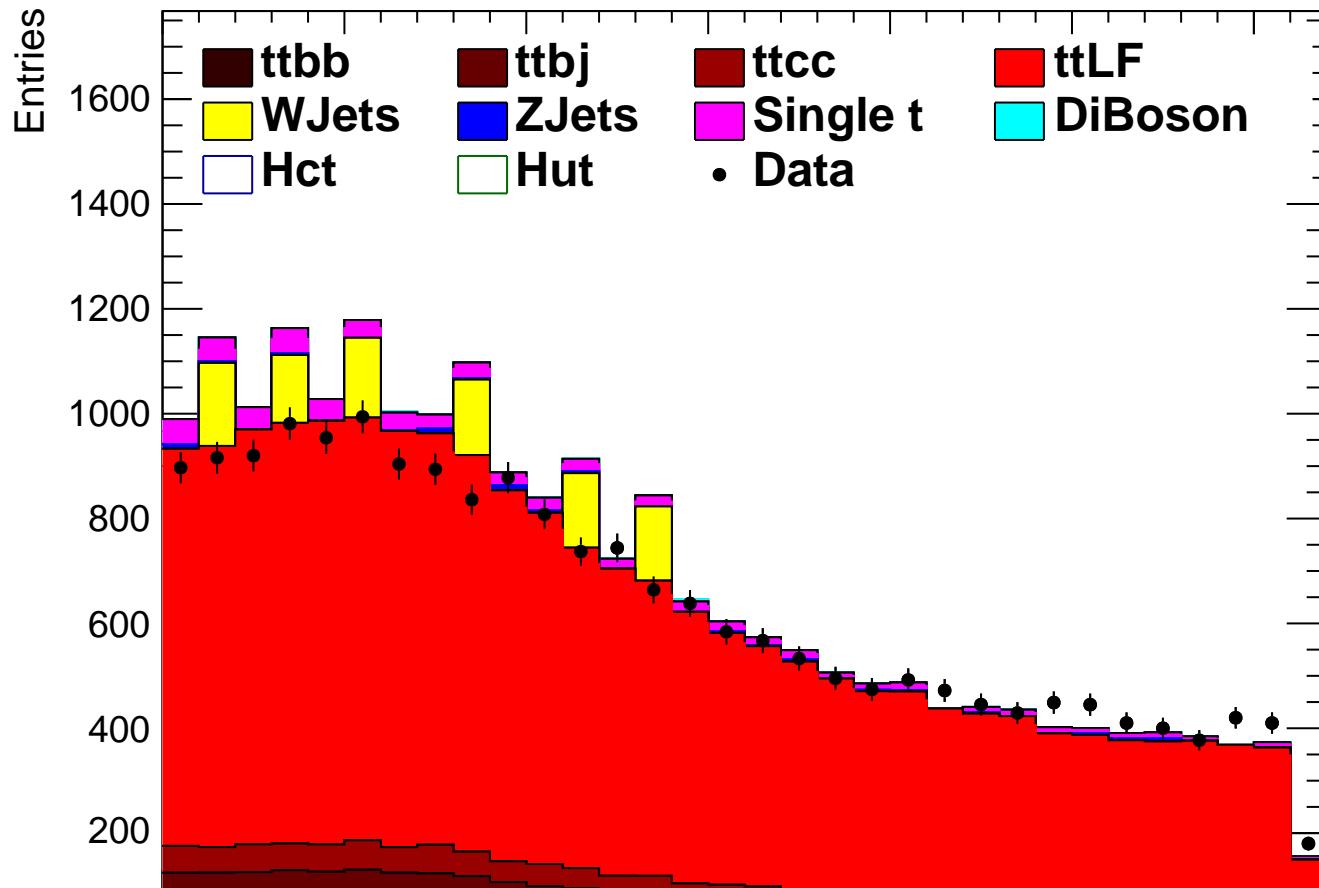
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

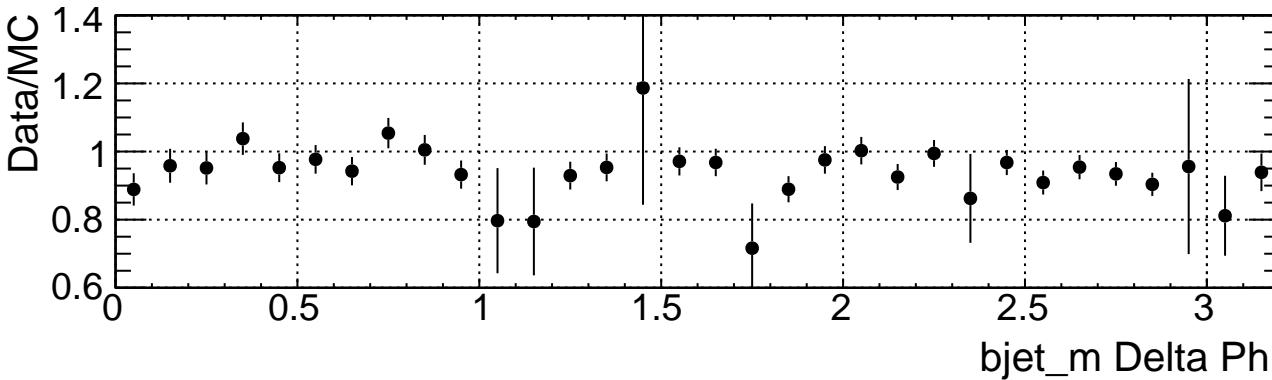
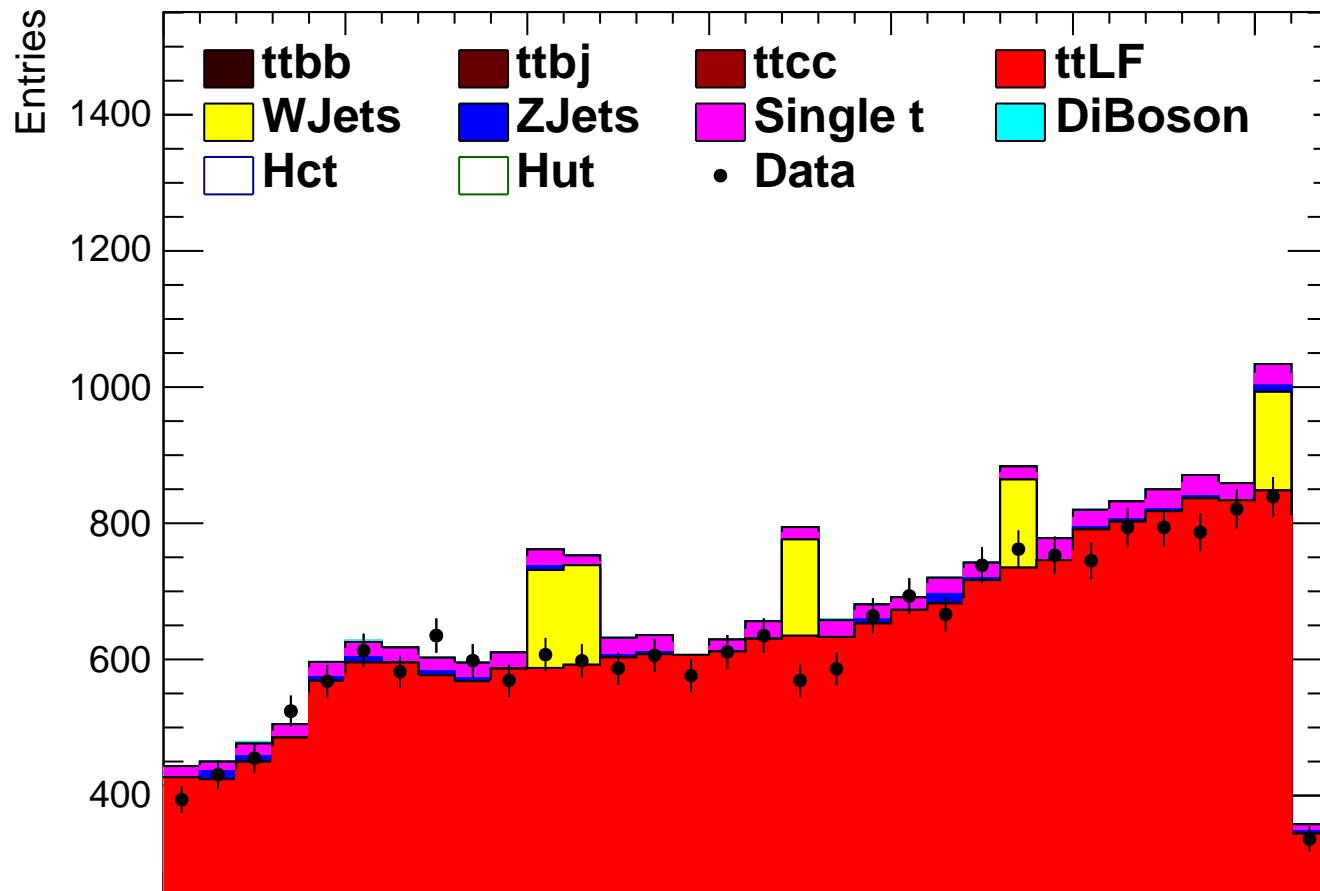
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

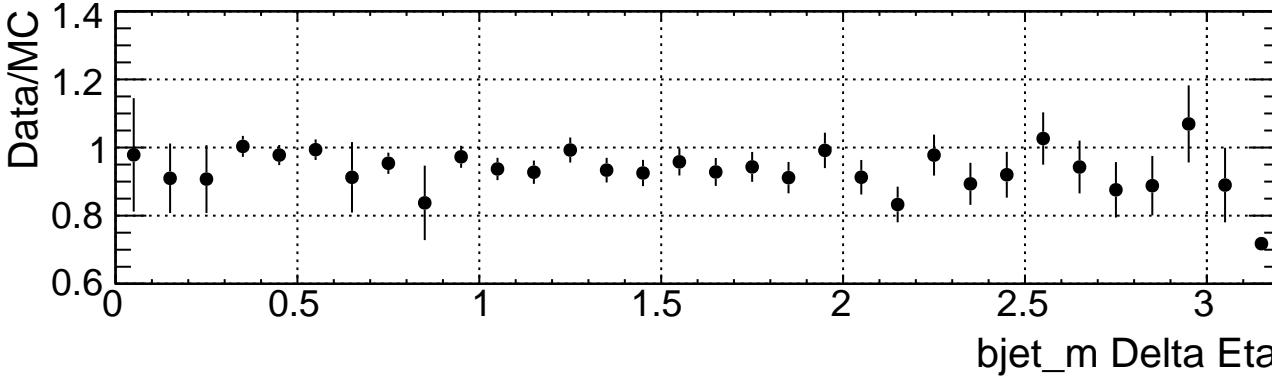
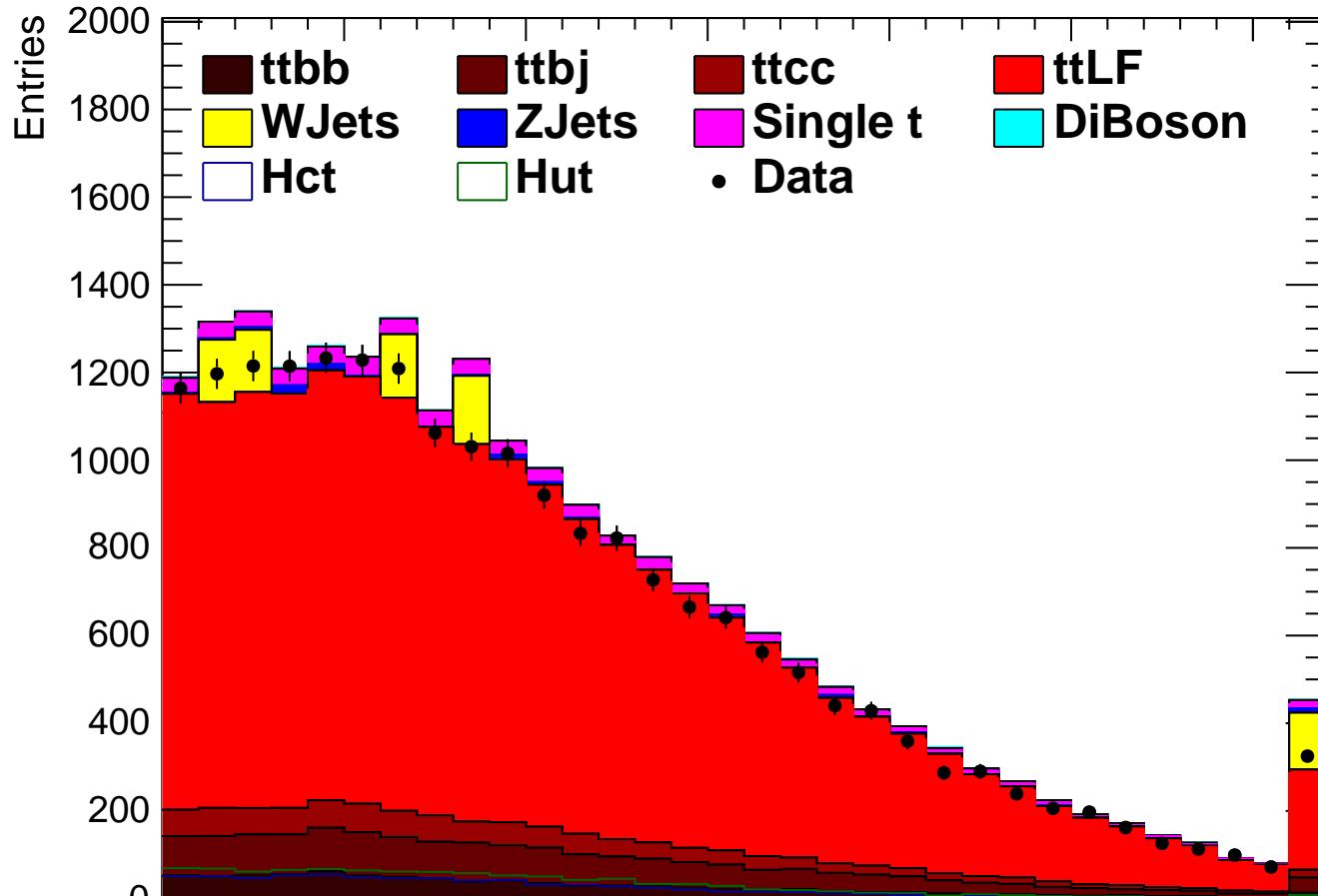
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

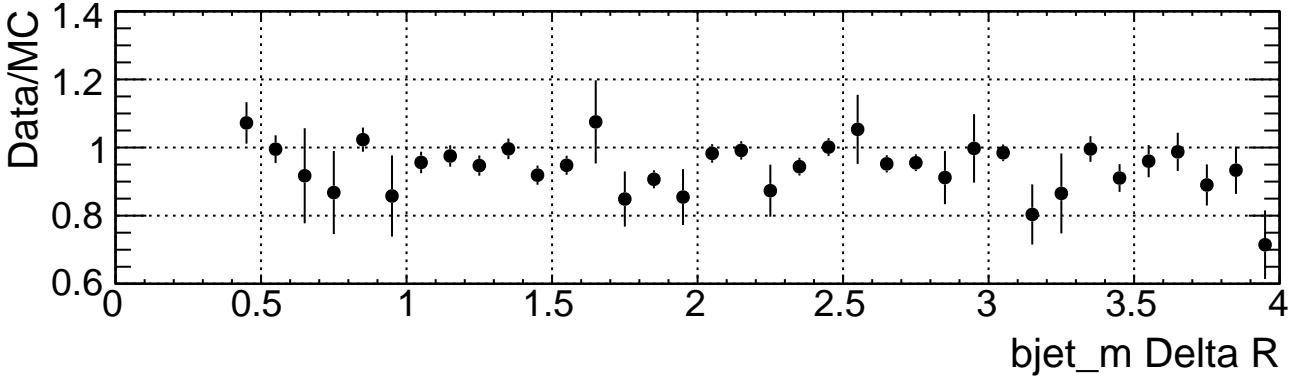
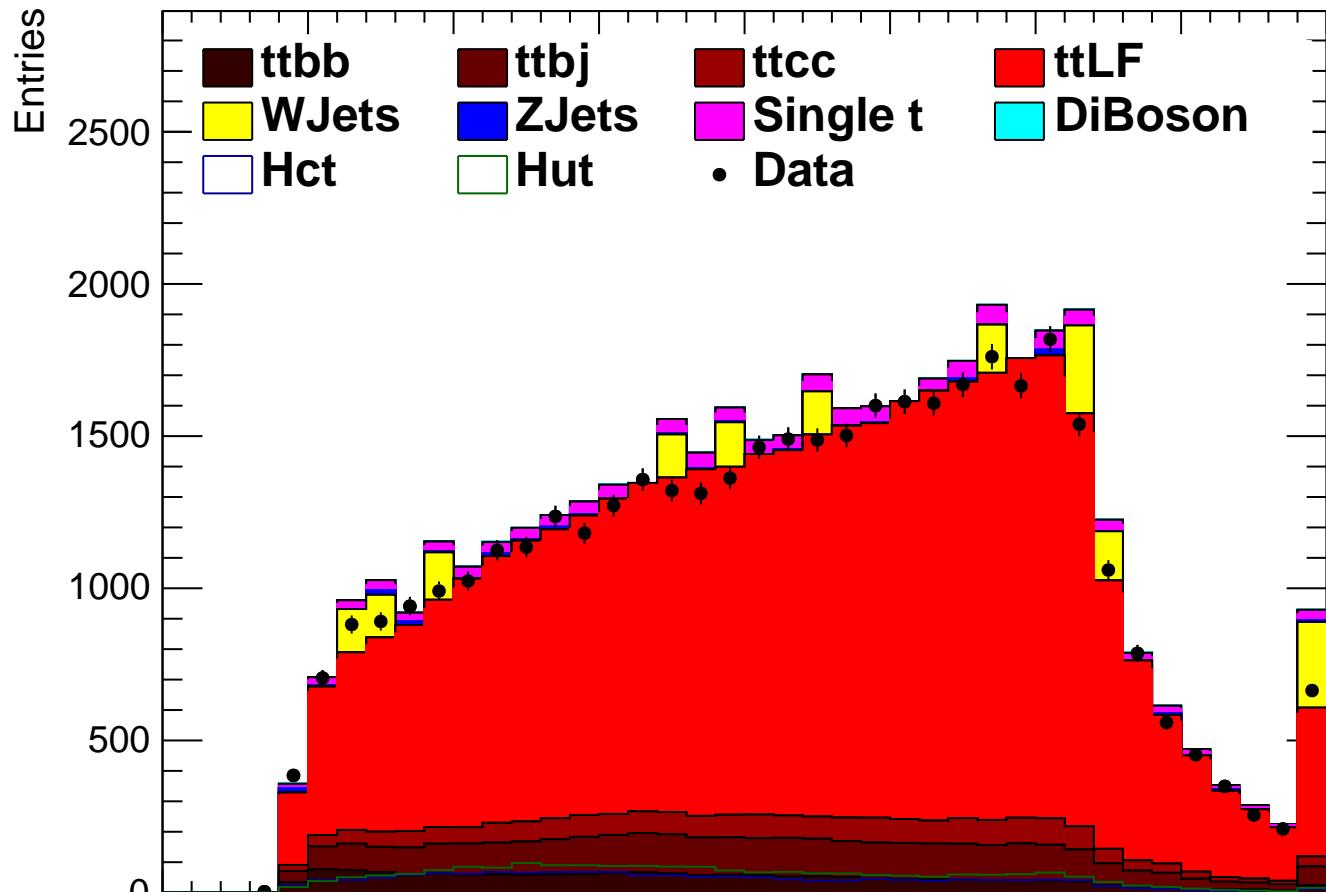
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

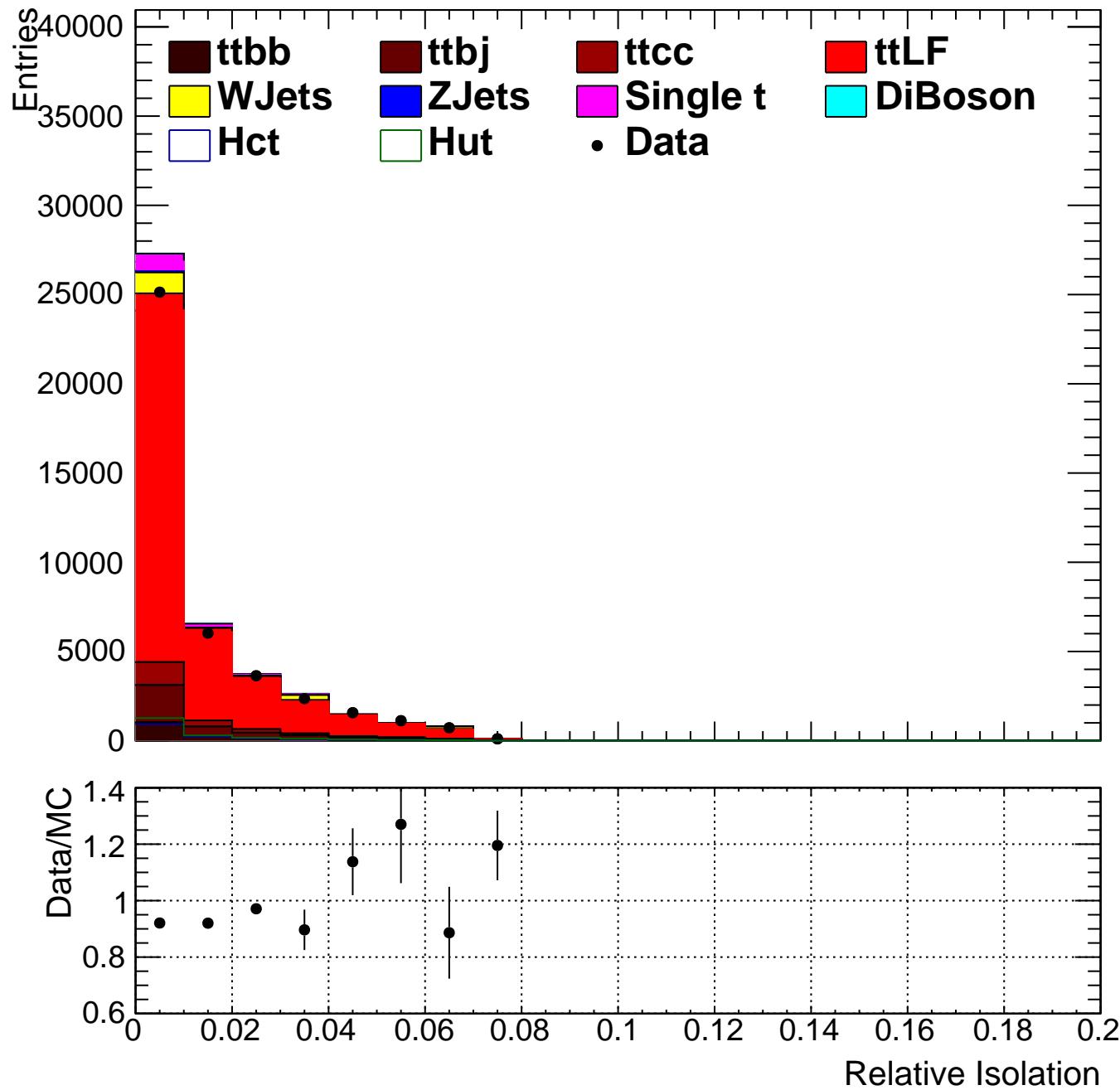
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

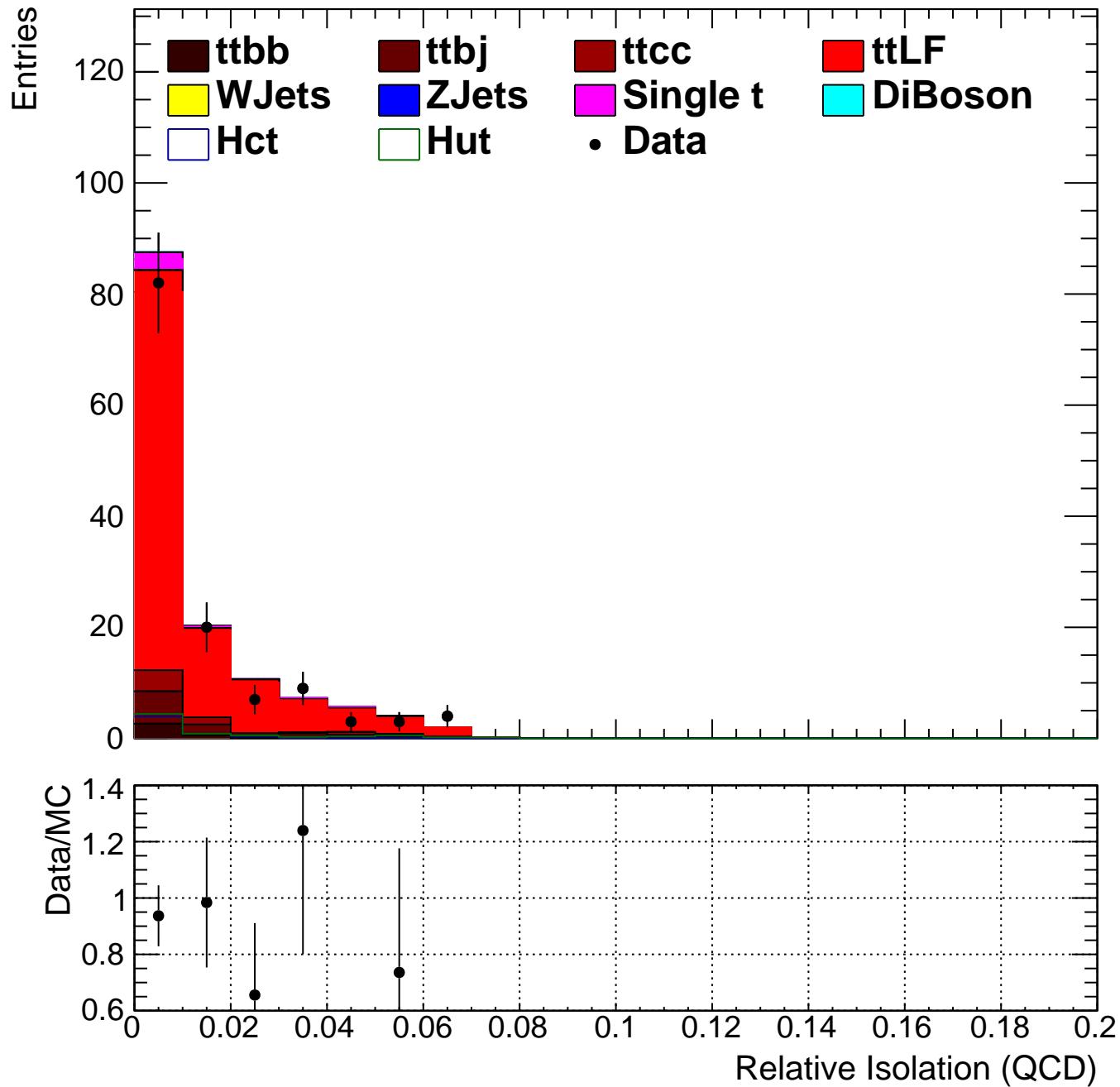
e ch

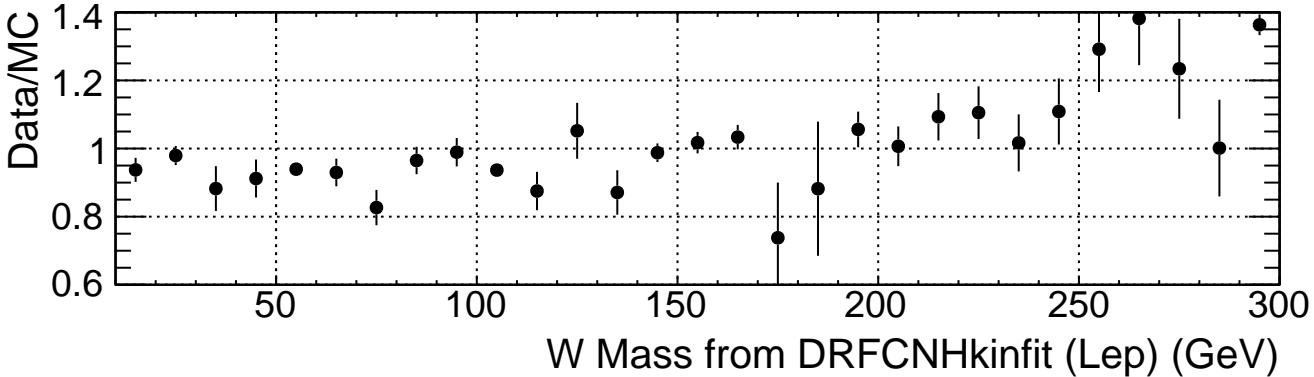
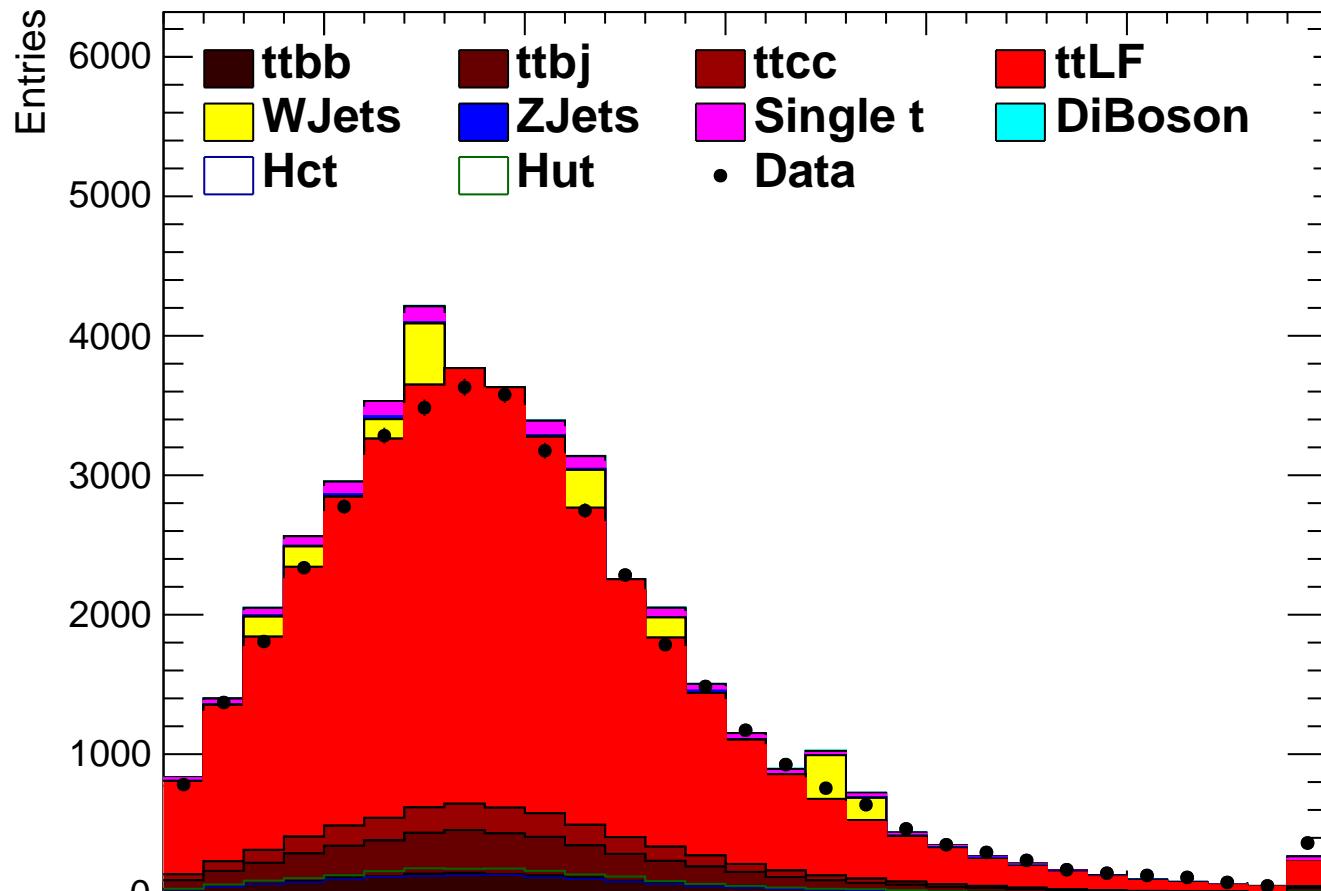
## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

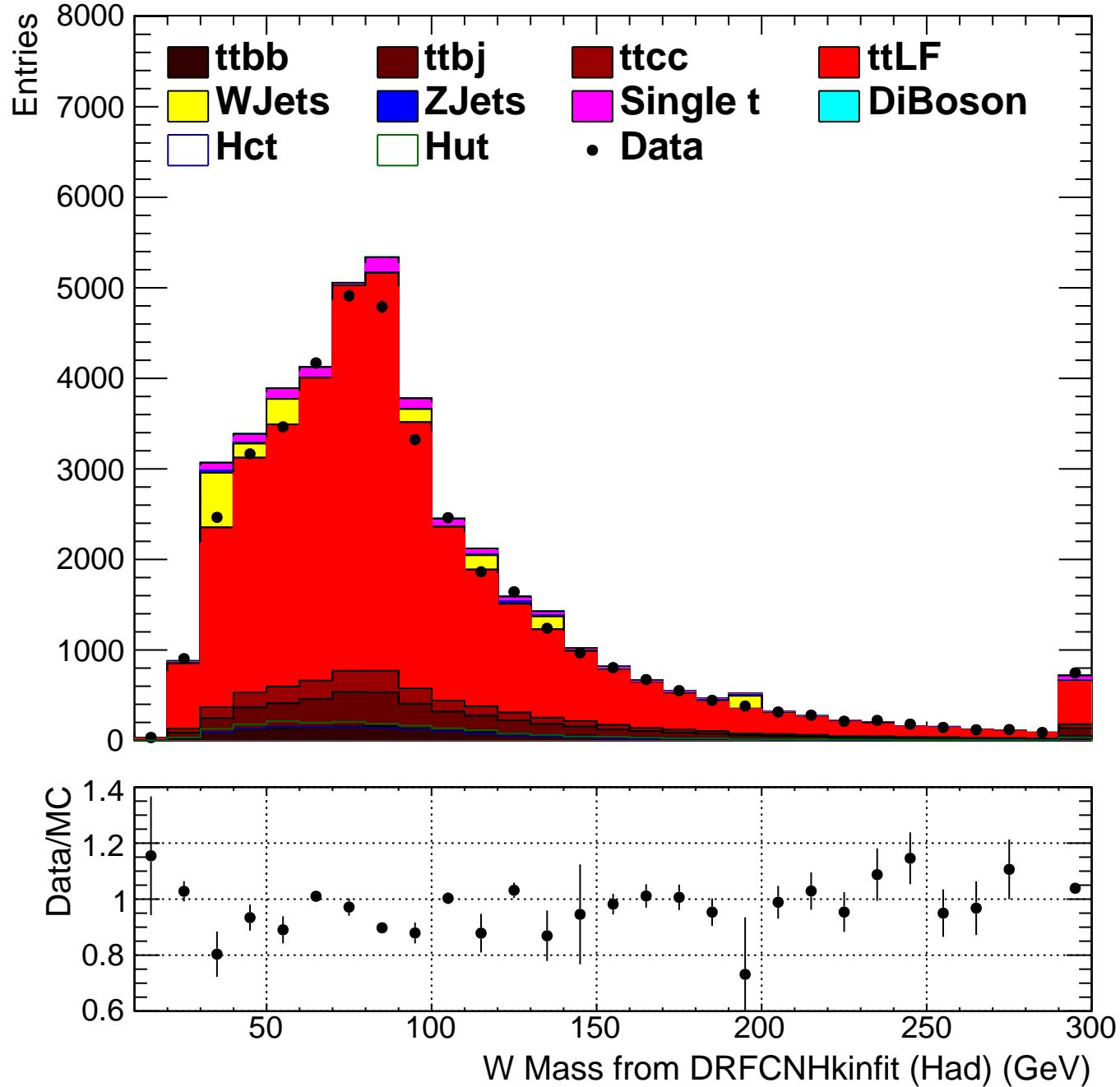
## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV



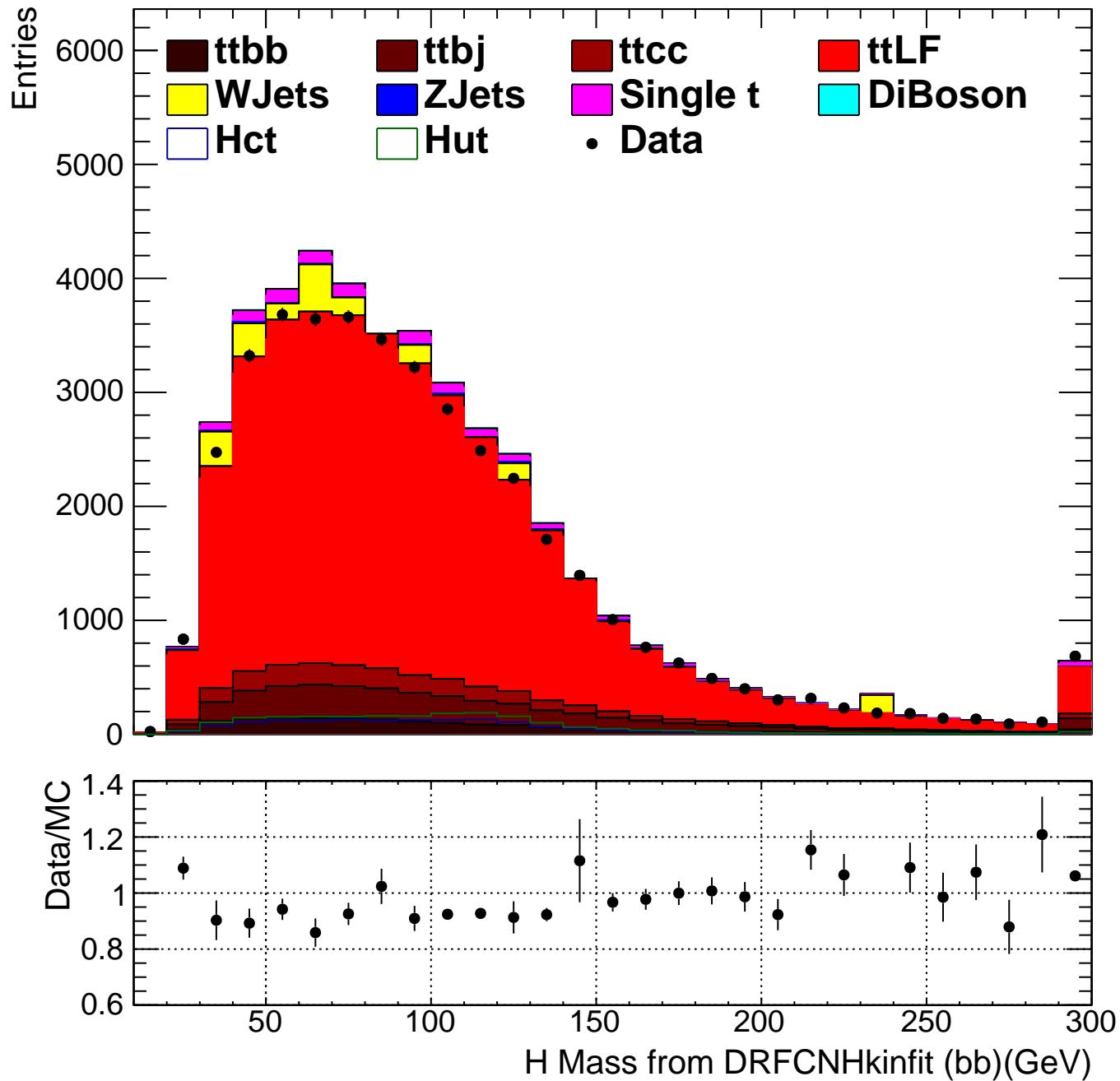
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

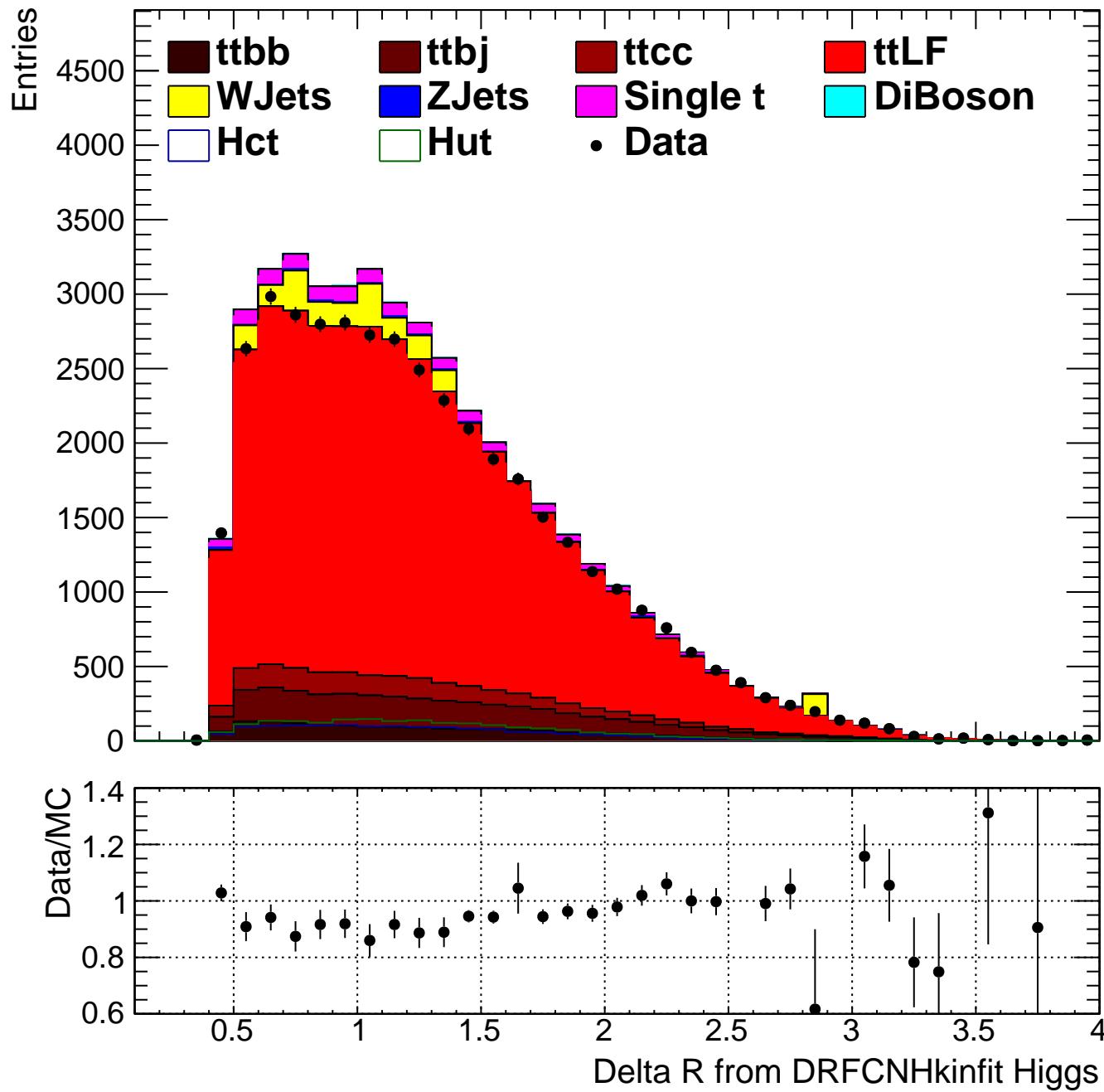
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

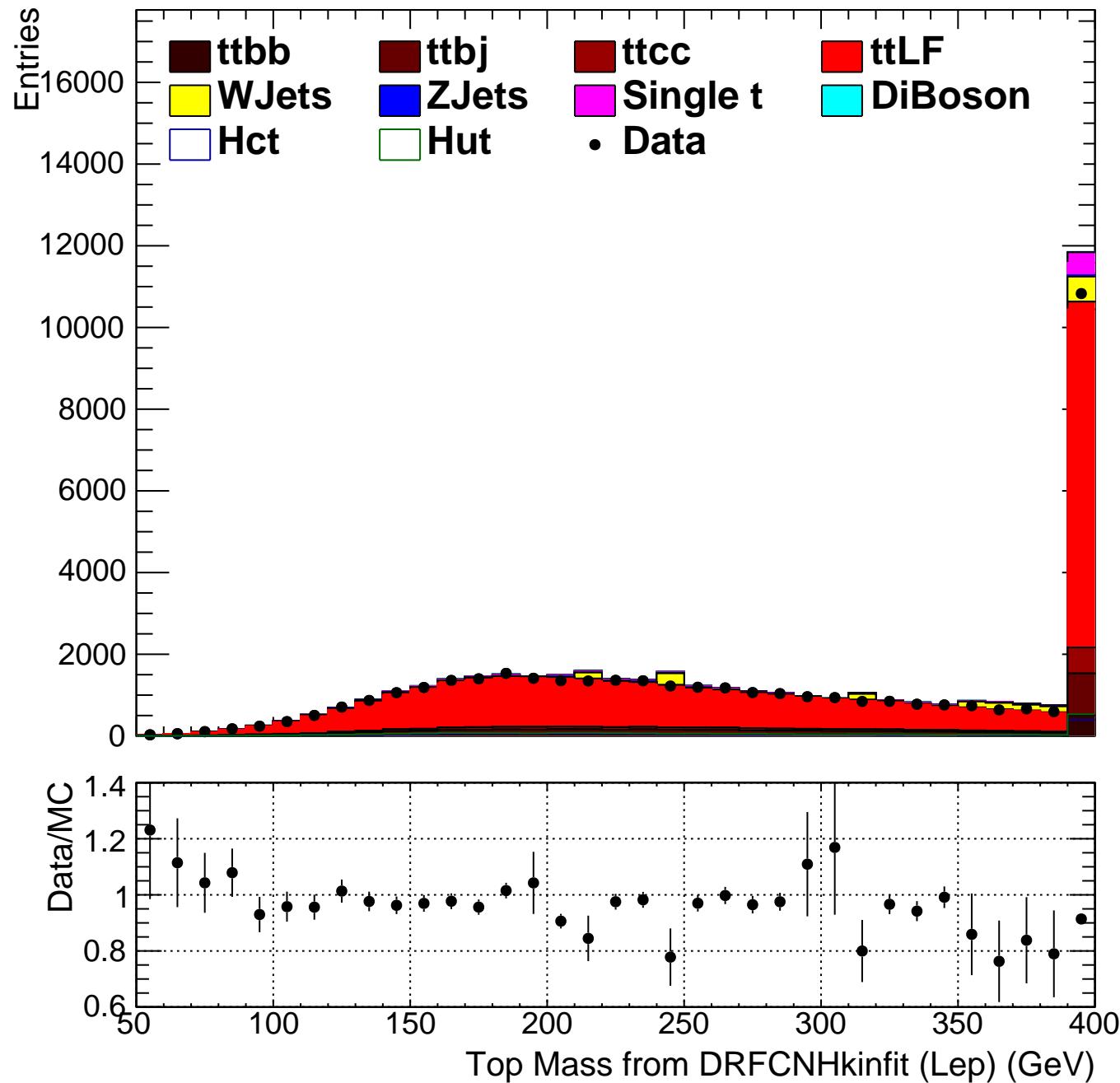
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

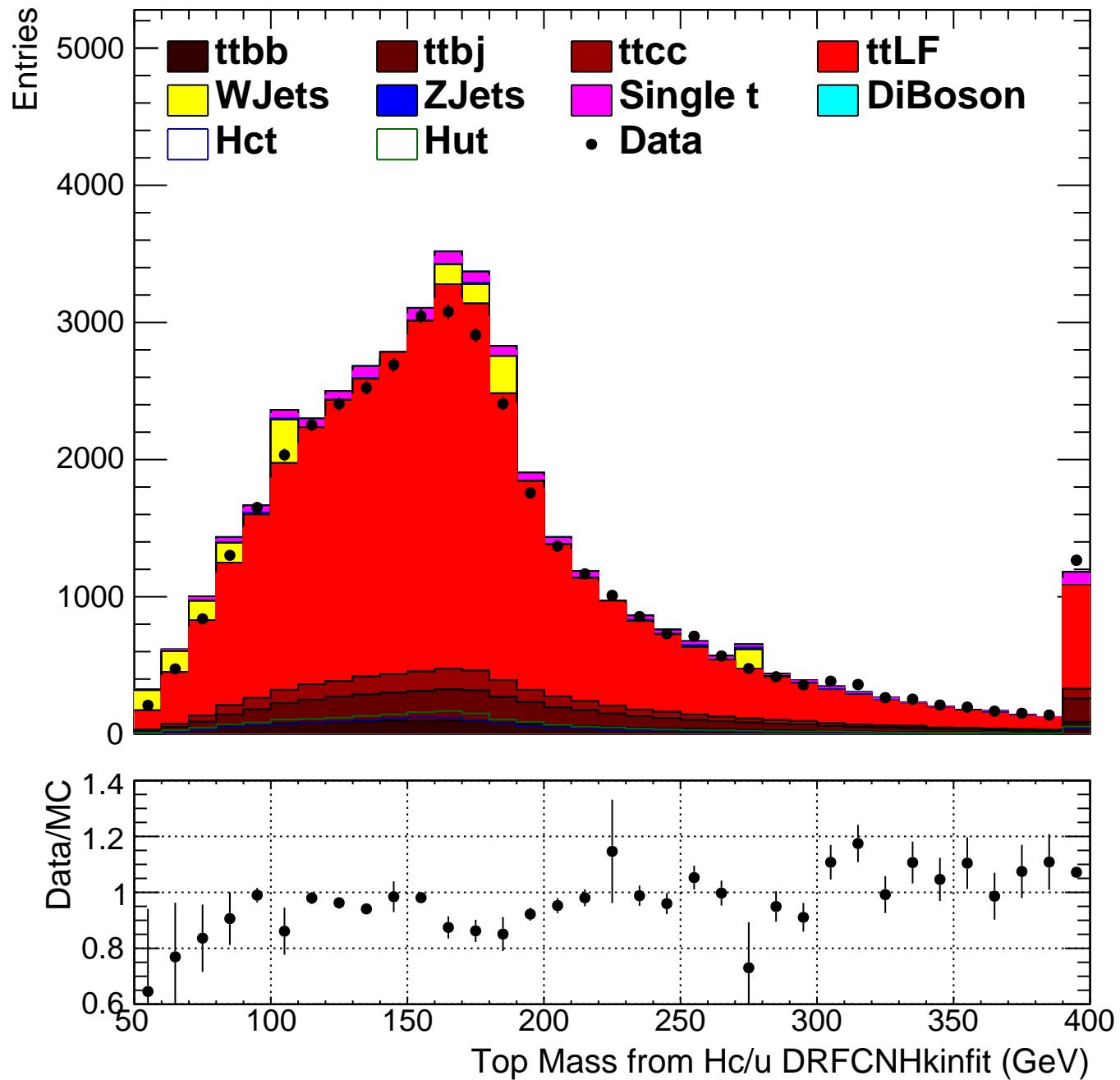
e ch

## Work in Progress

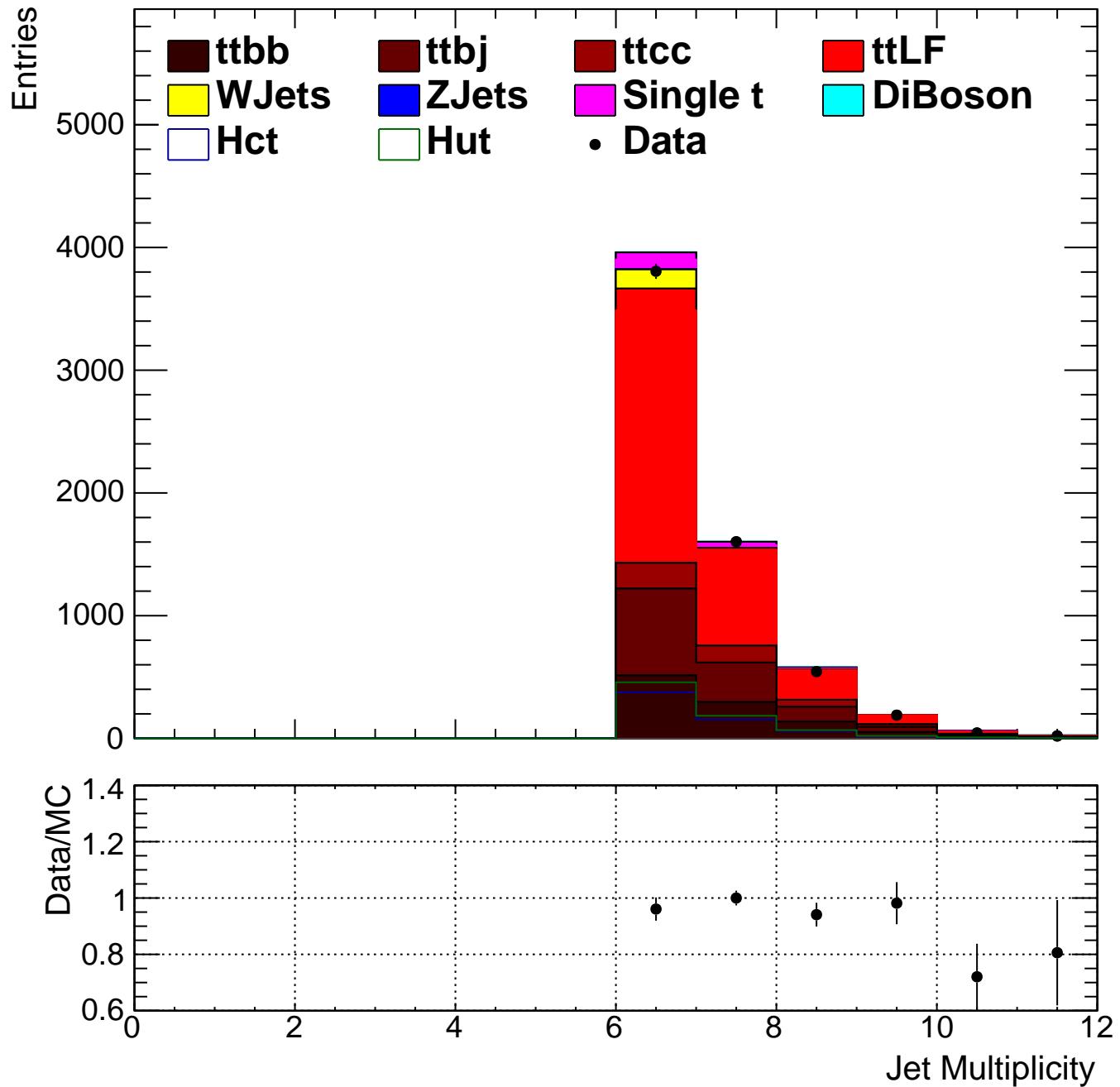
CMS, 35.9  $\text{fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$ 

e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

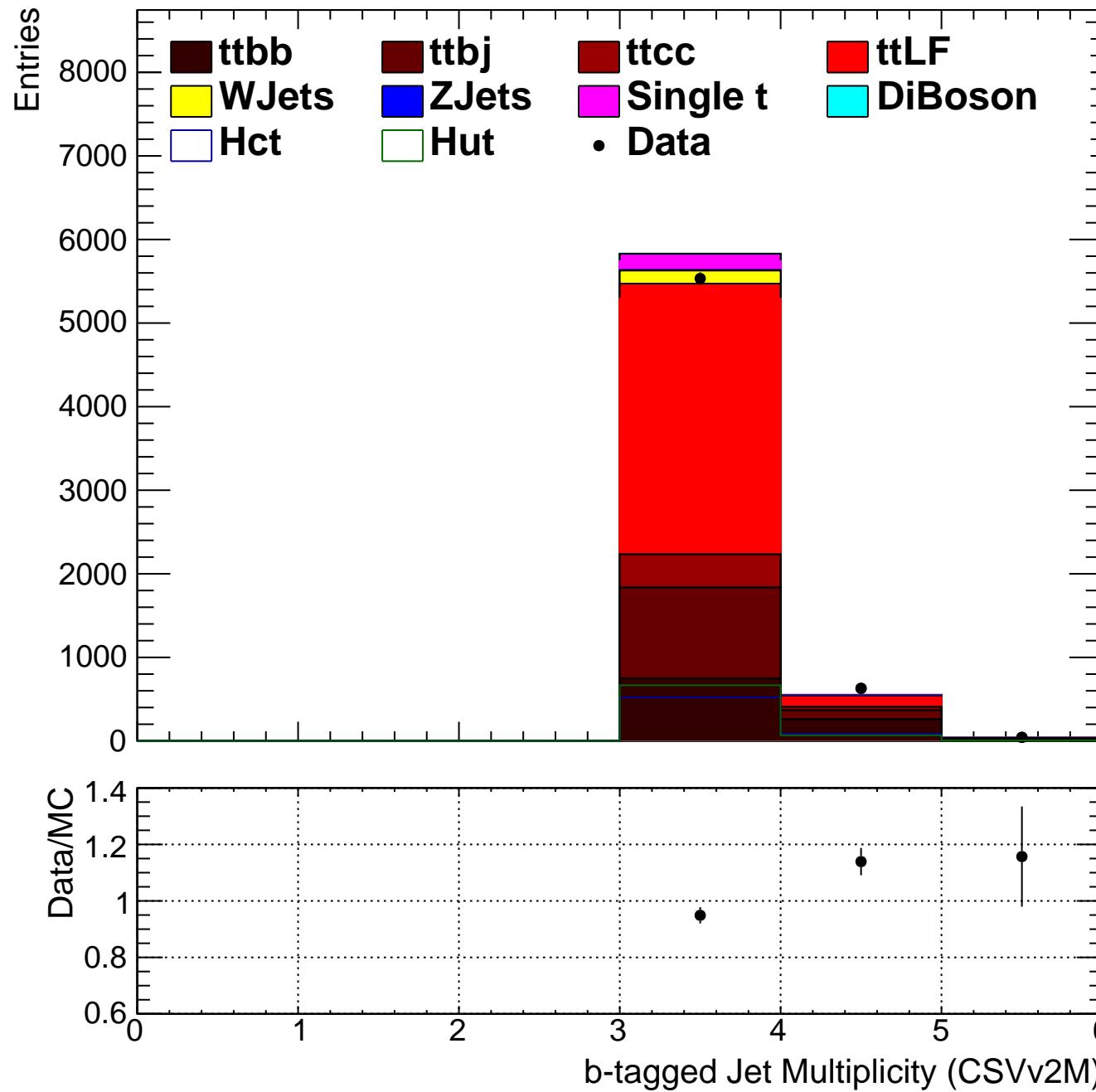
e ch

Work in Progress CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

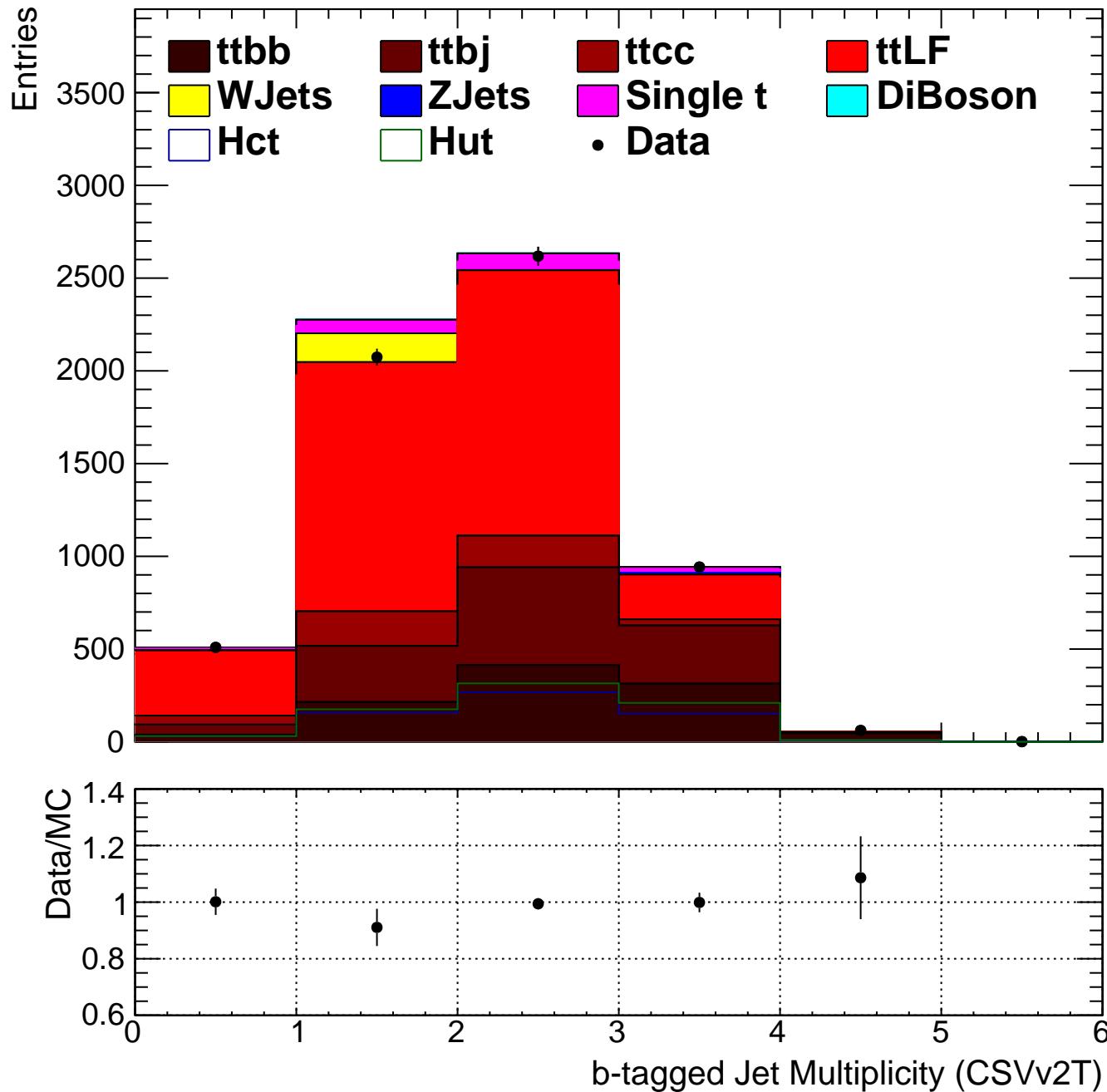
# Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV



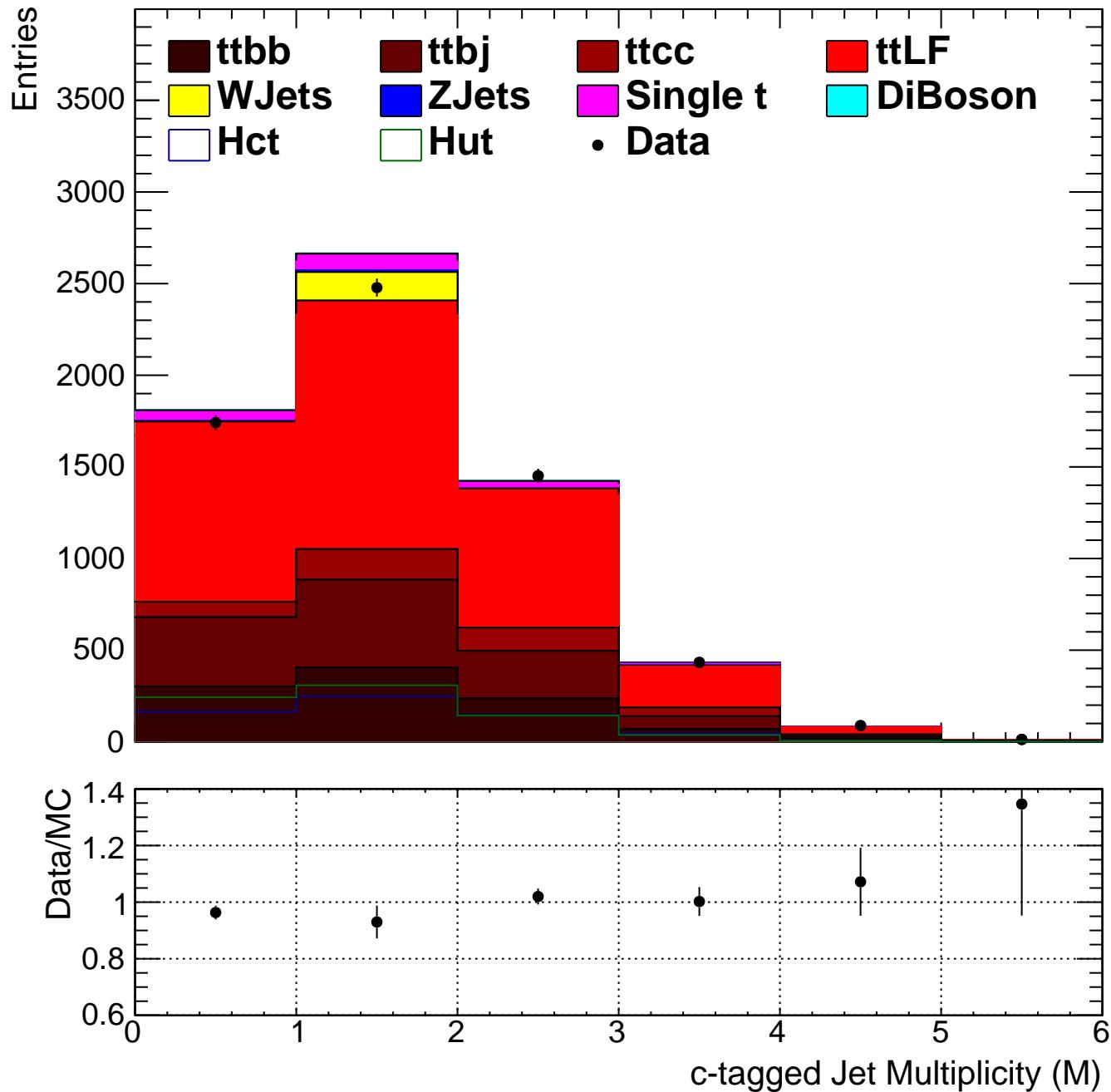
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

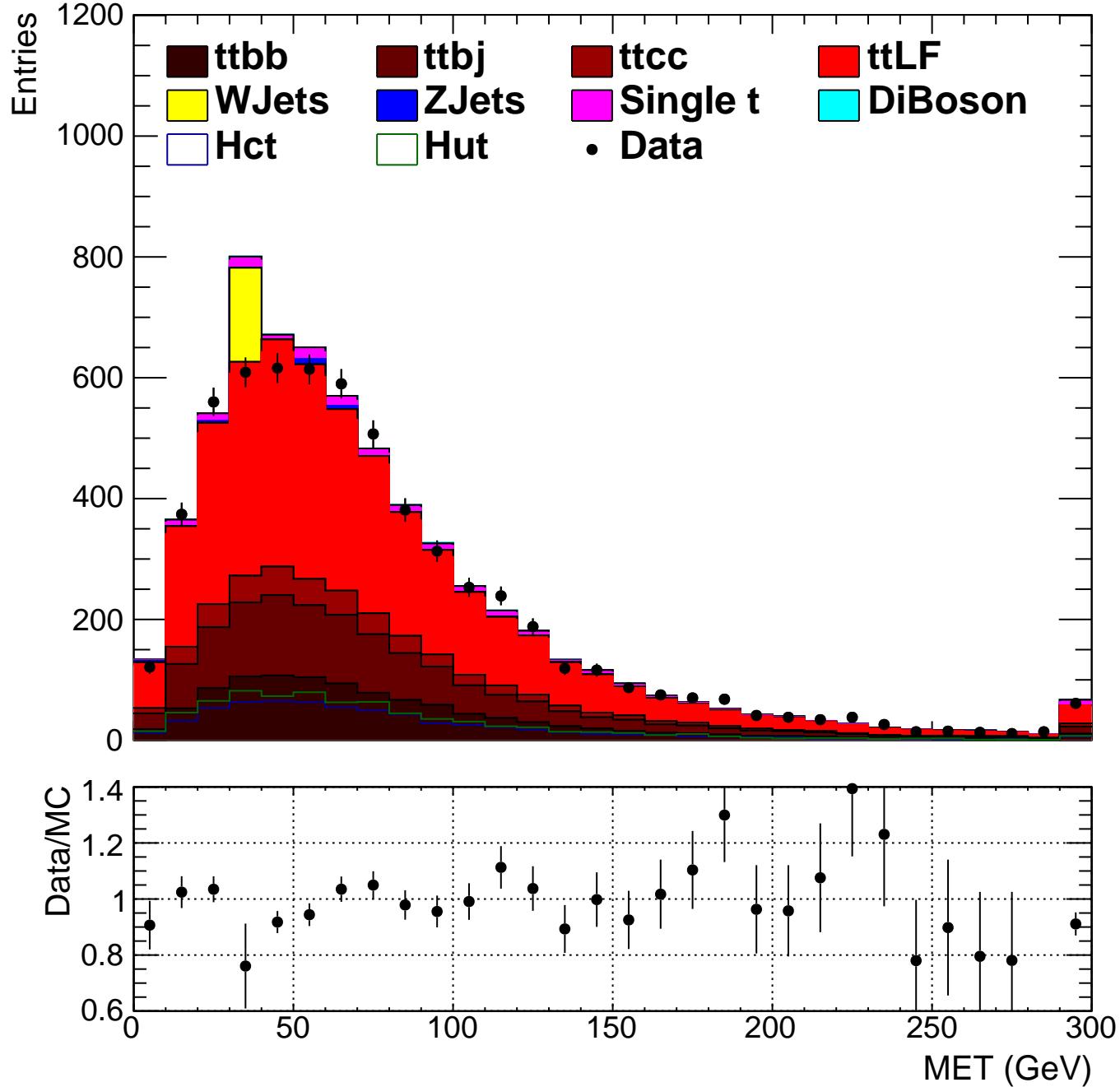
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

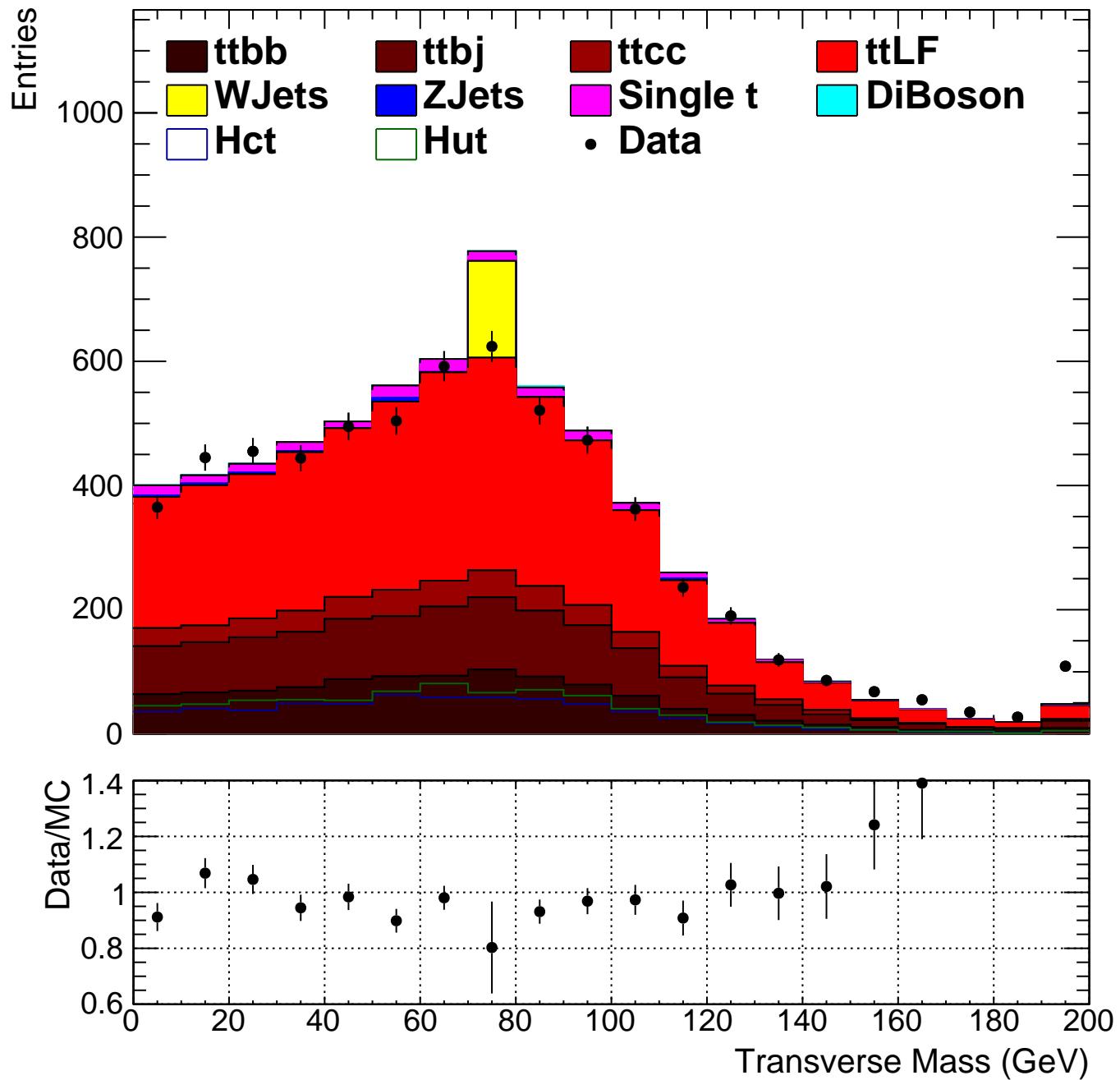
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

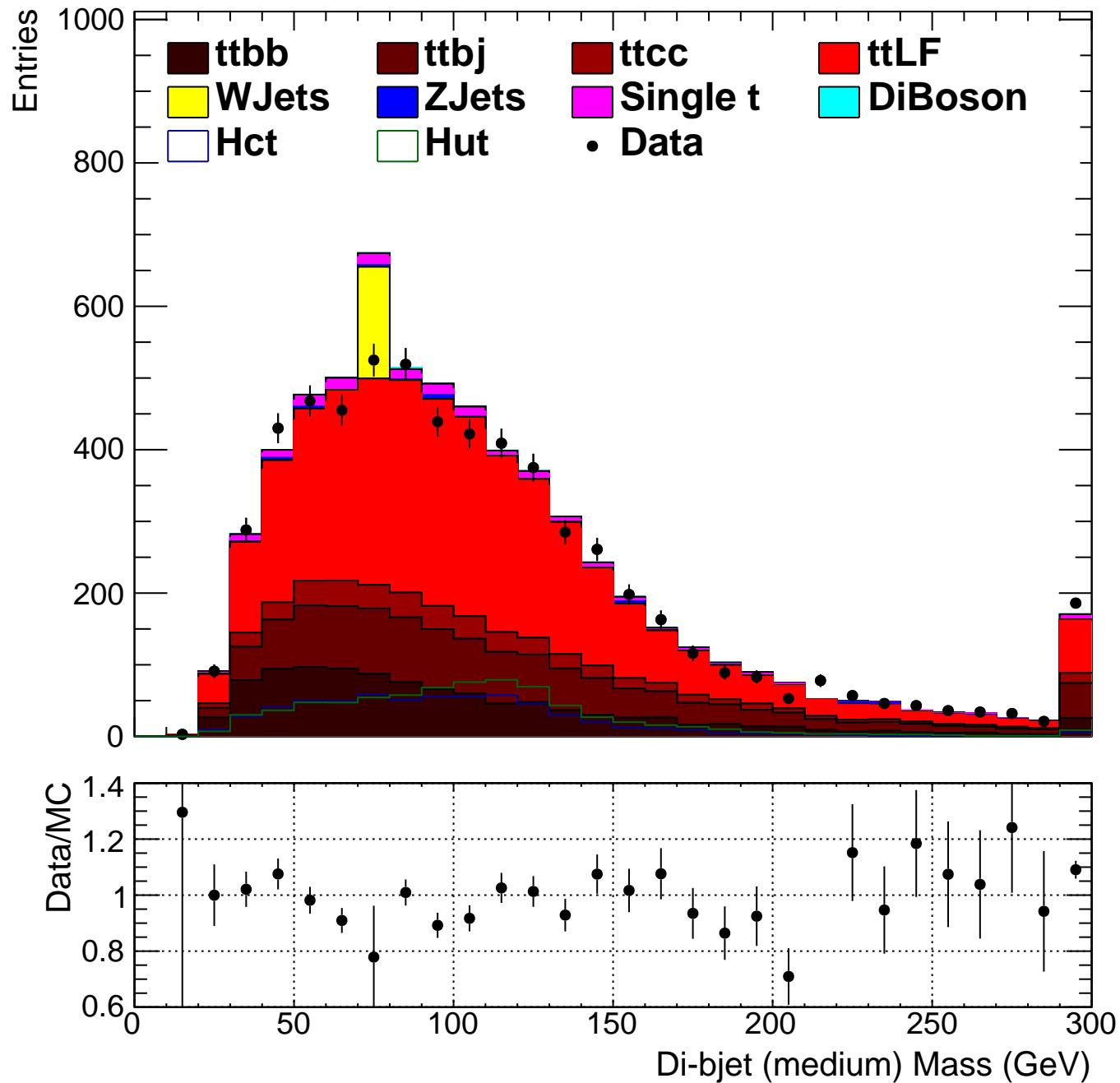
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

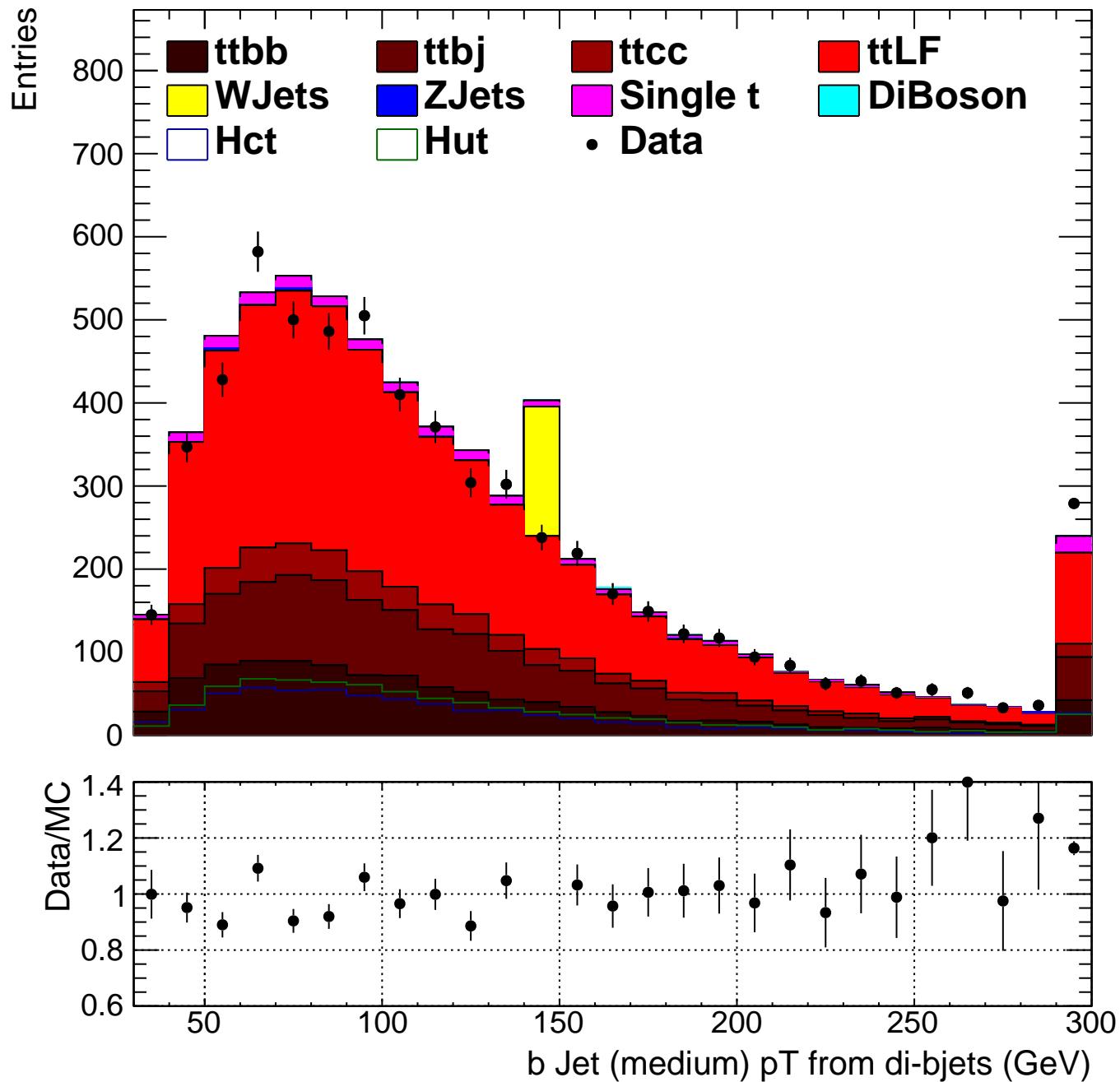
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

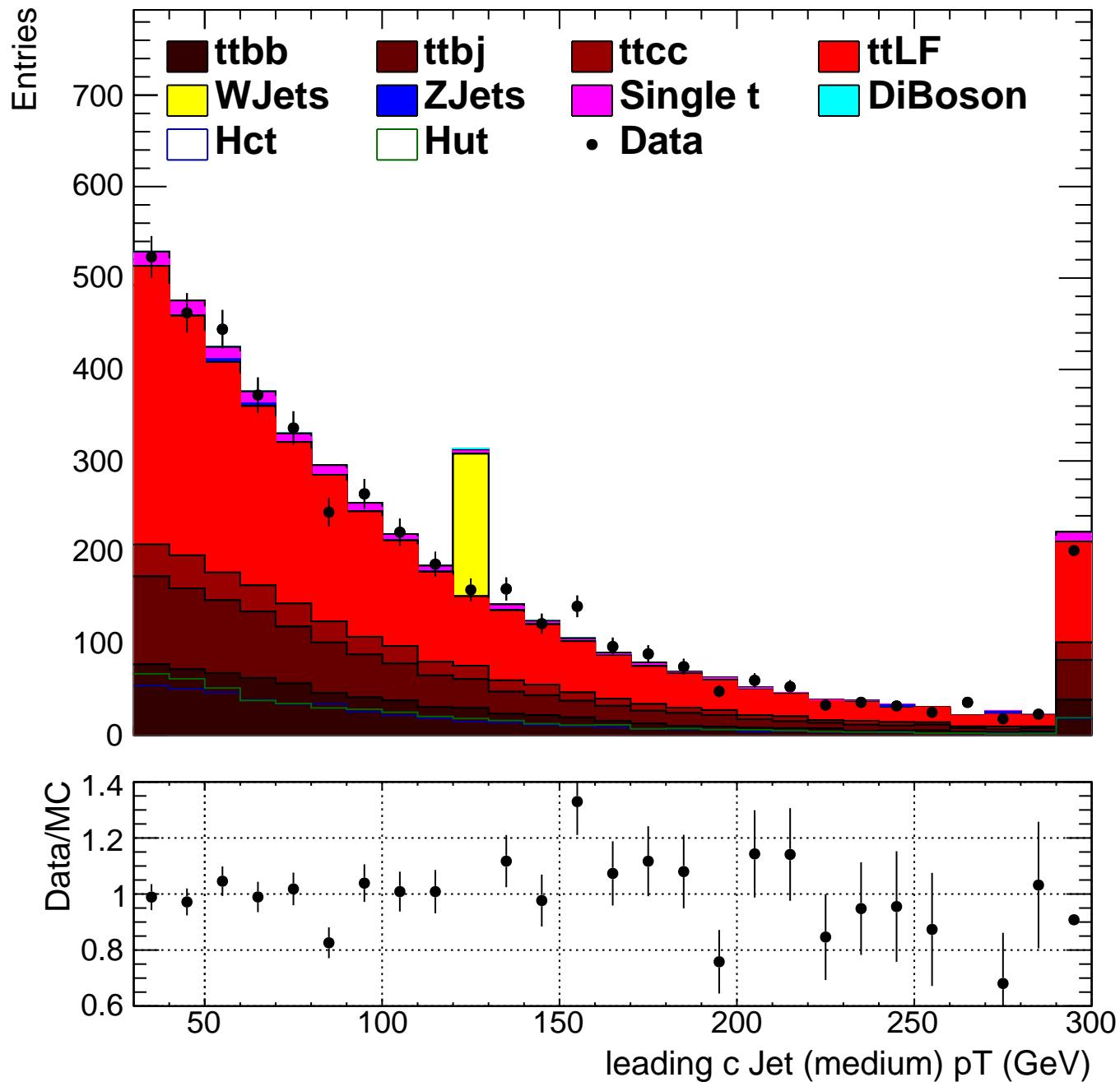
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

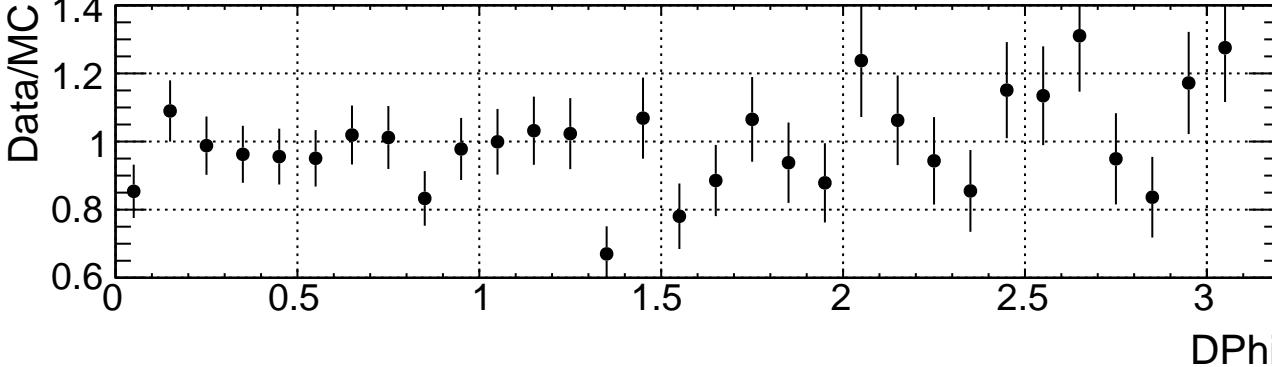
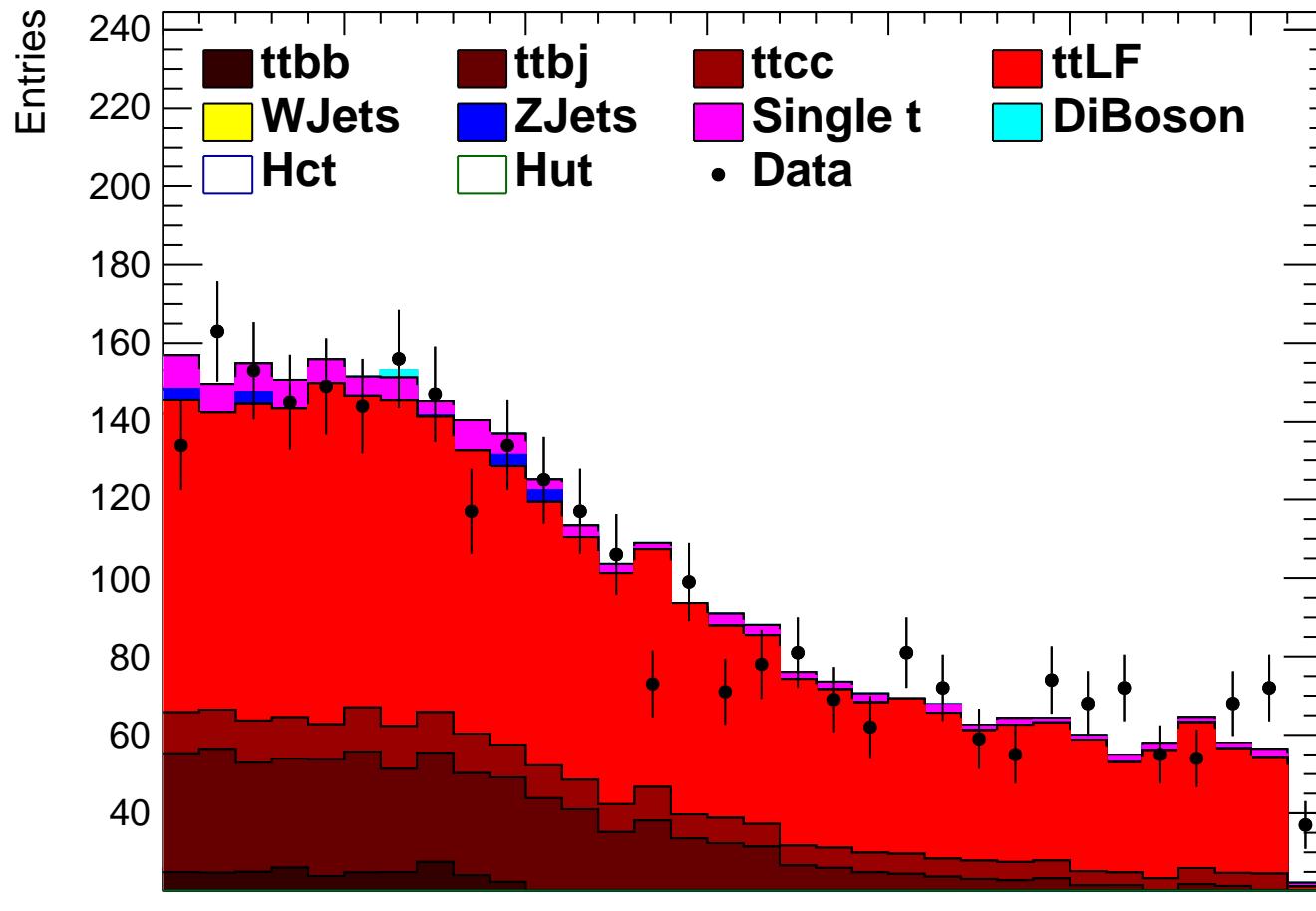
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

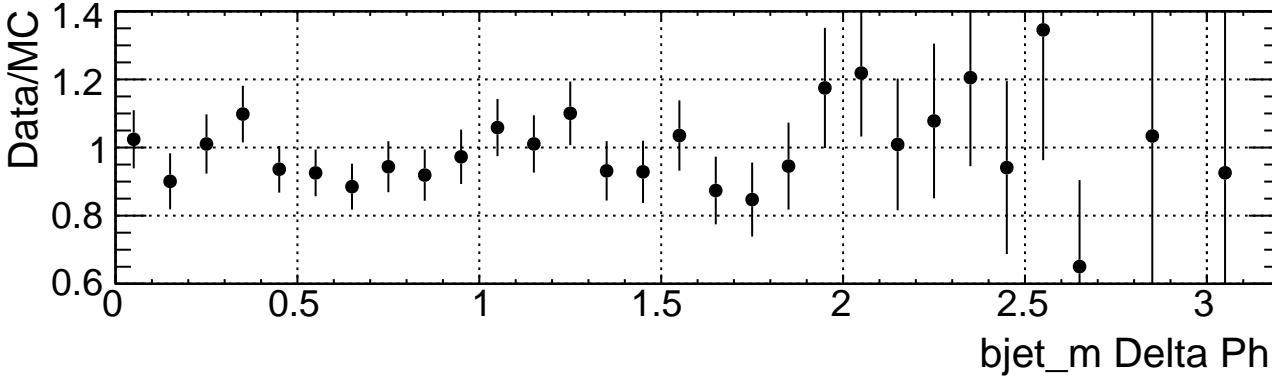
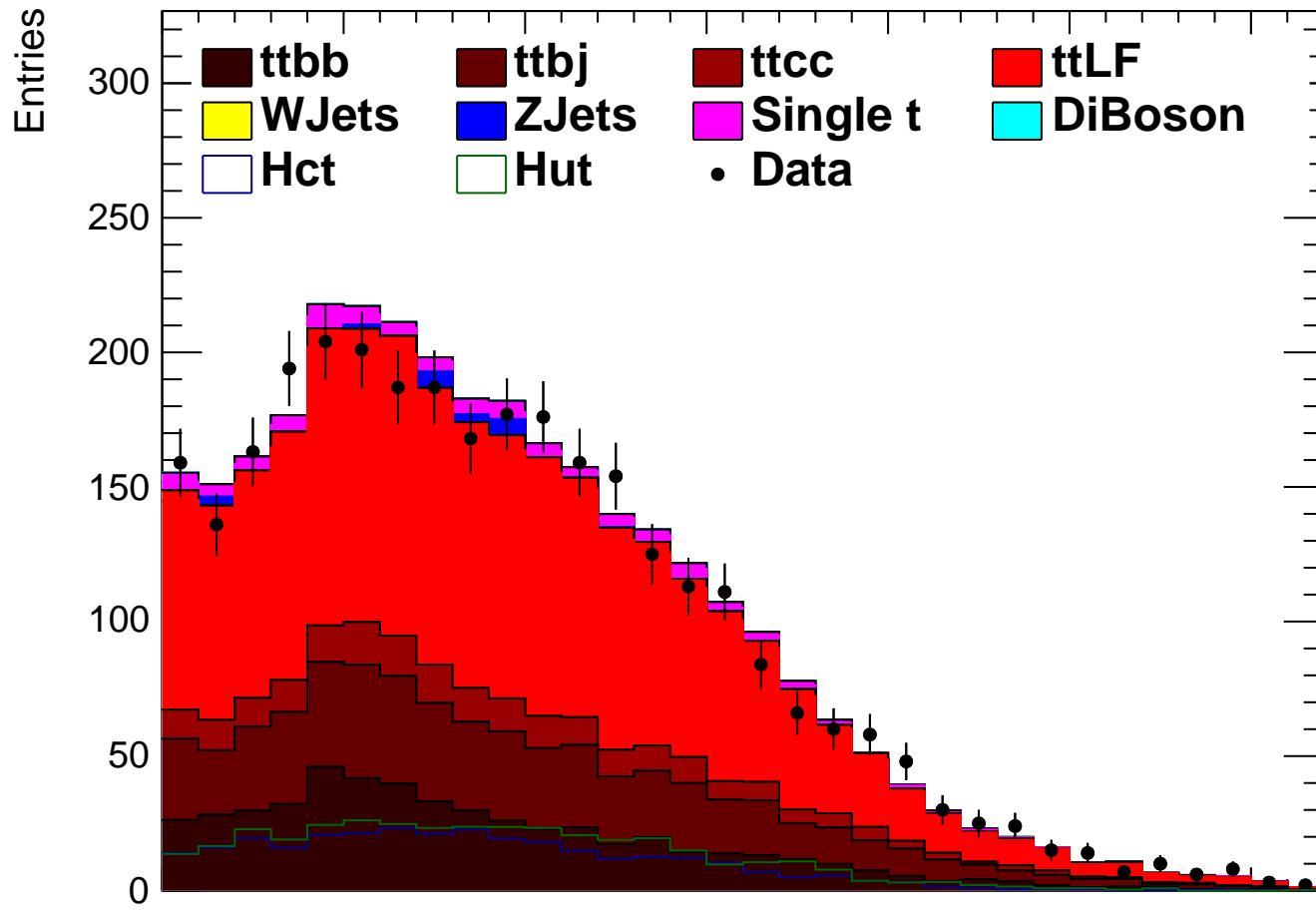
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

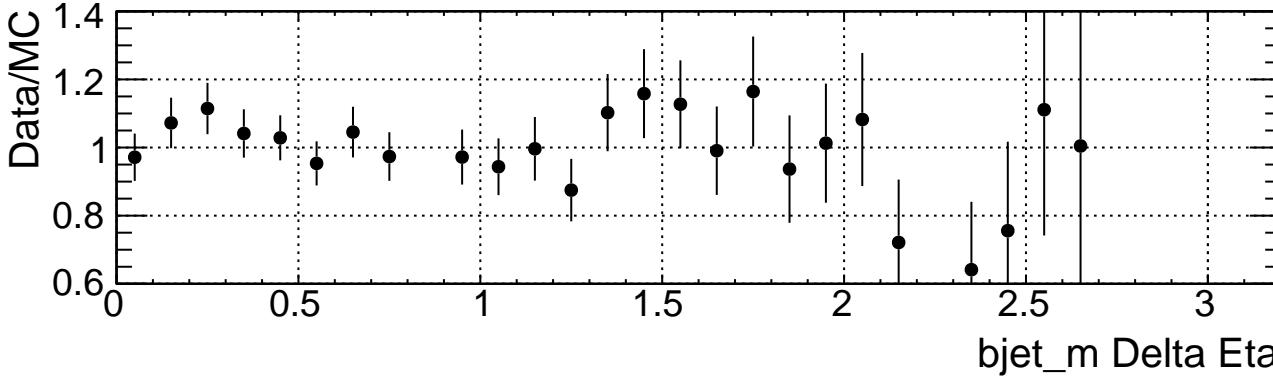
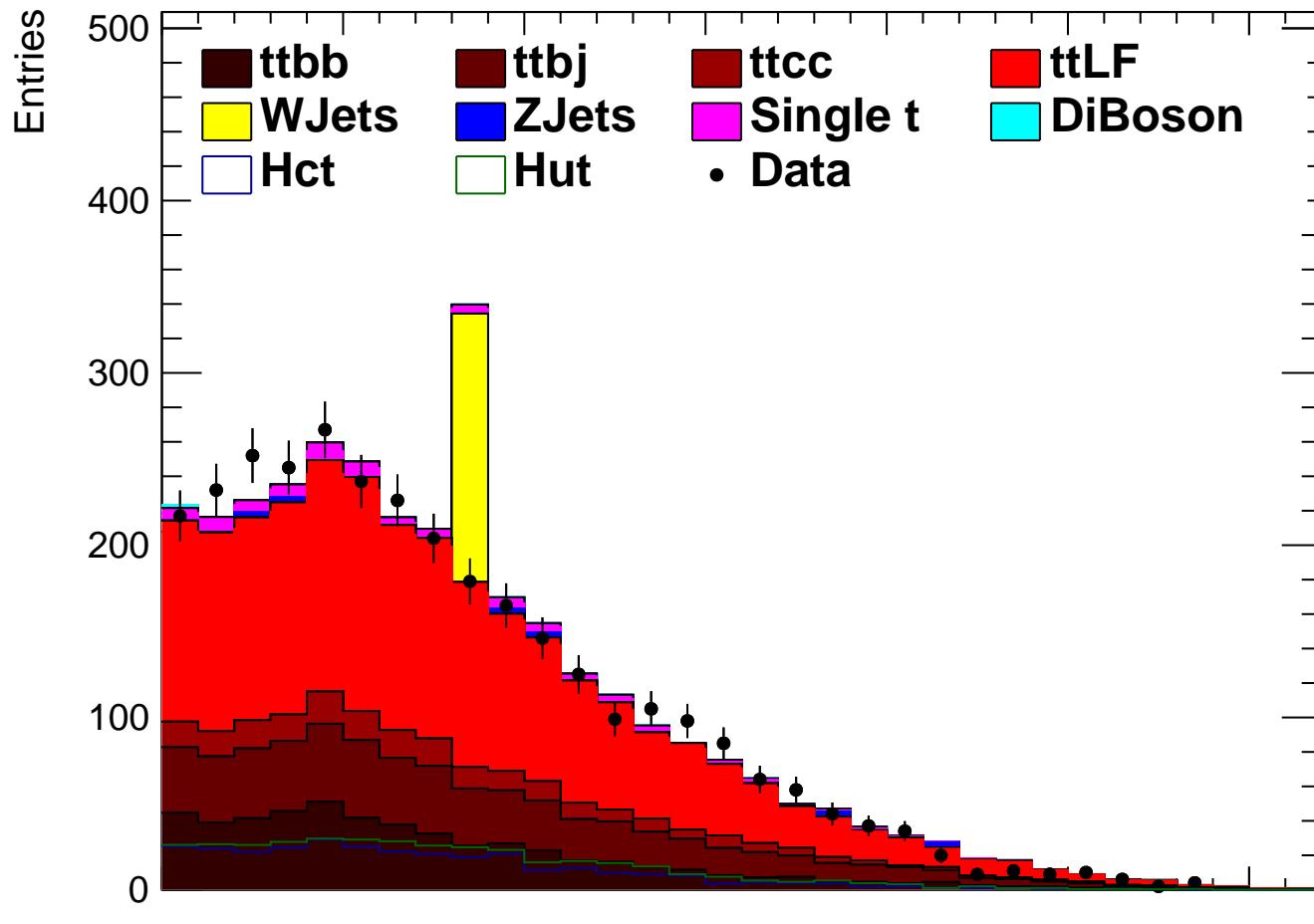
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

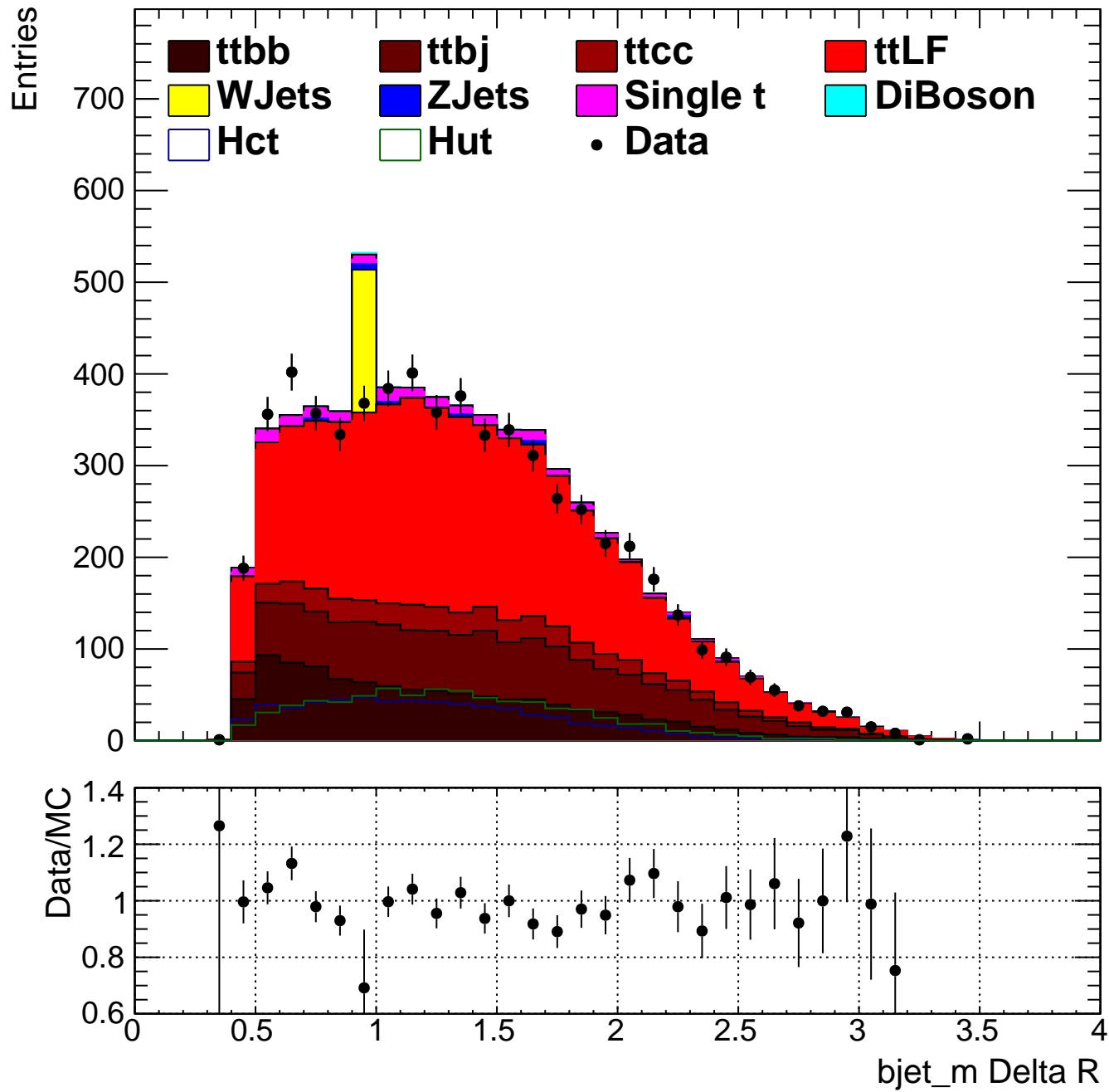
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

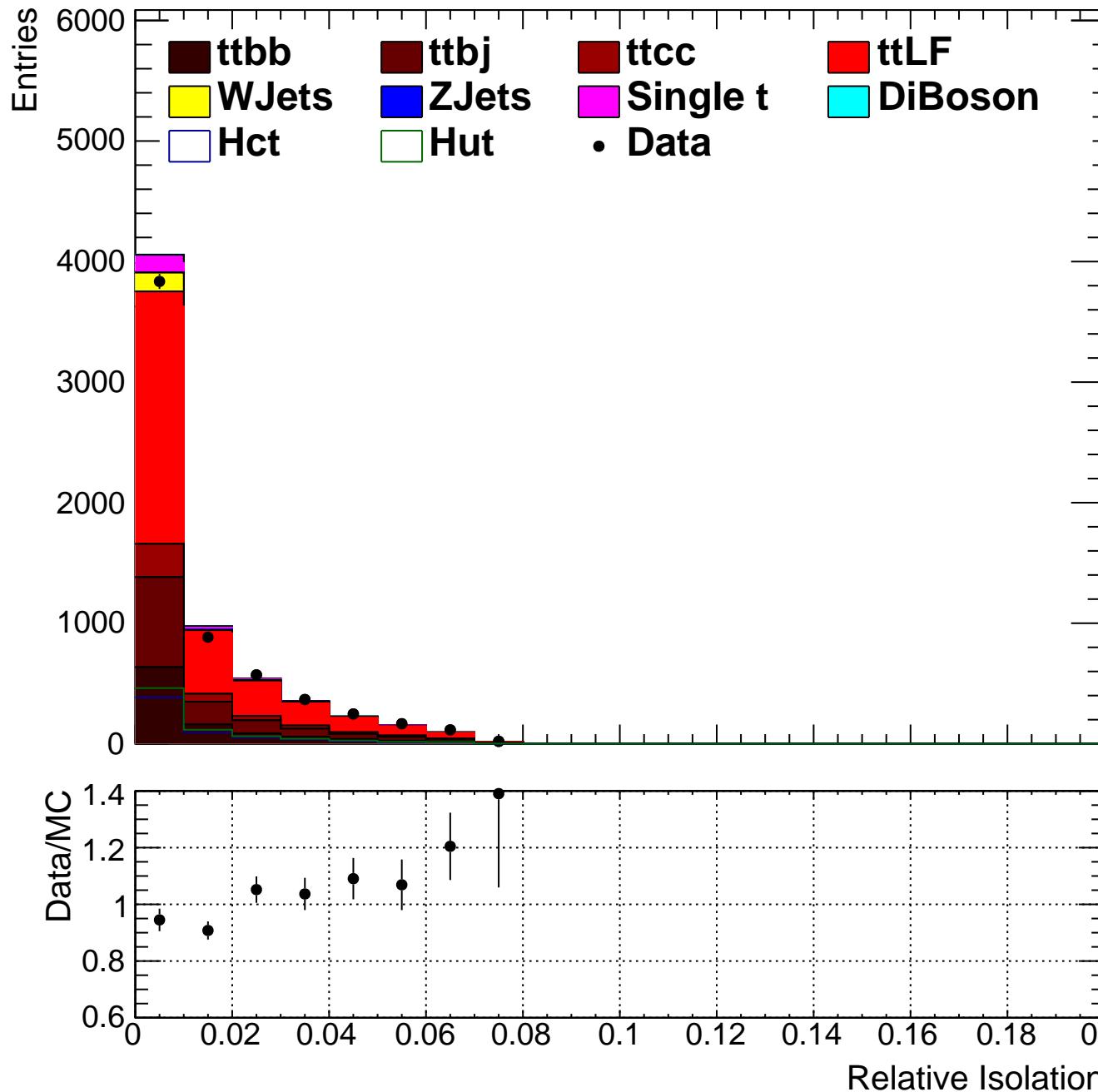
## Work in Progress

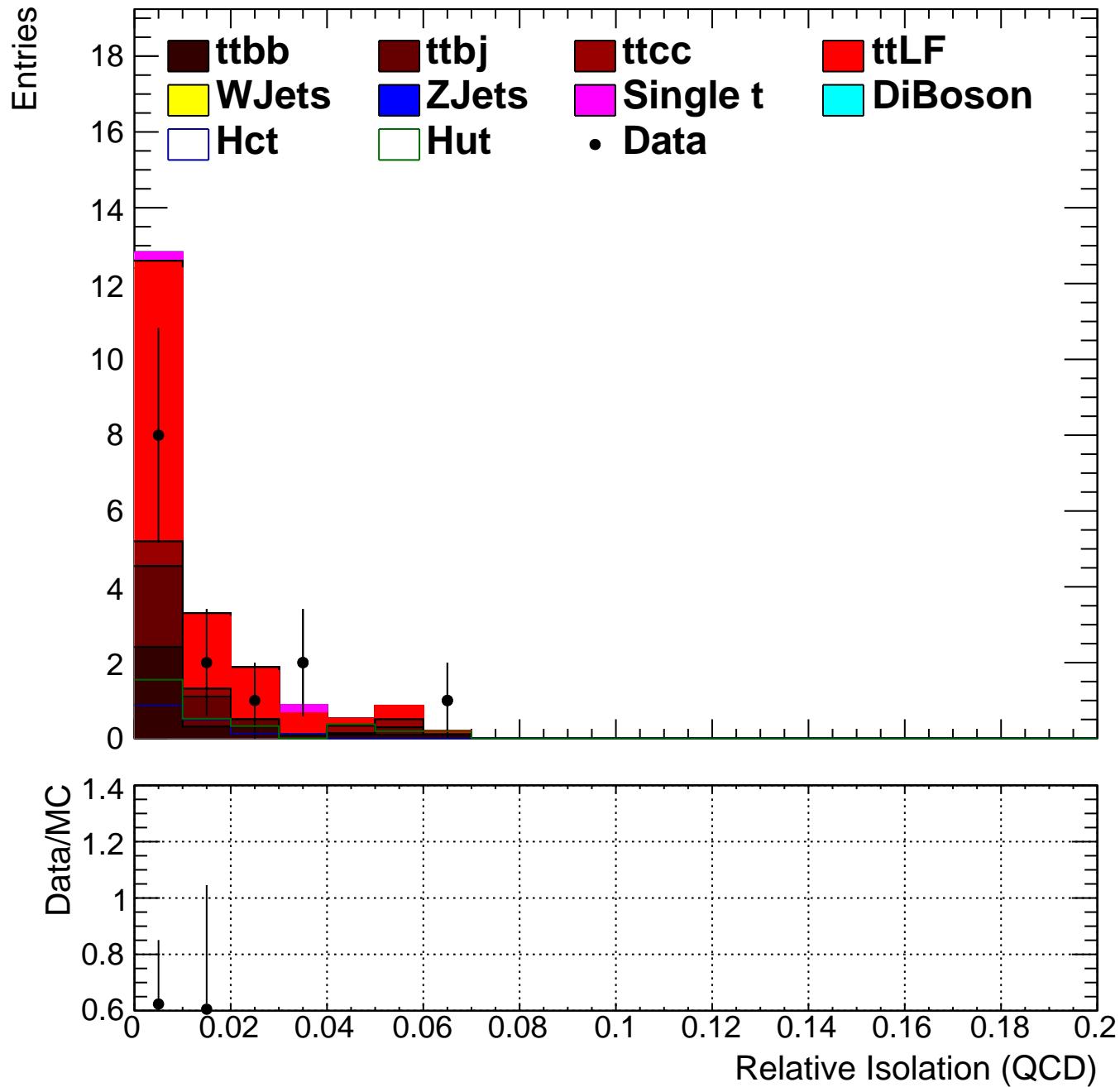
CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

# Work in Progress

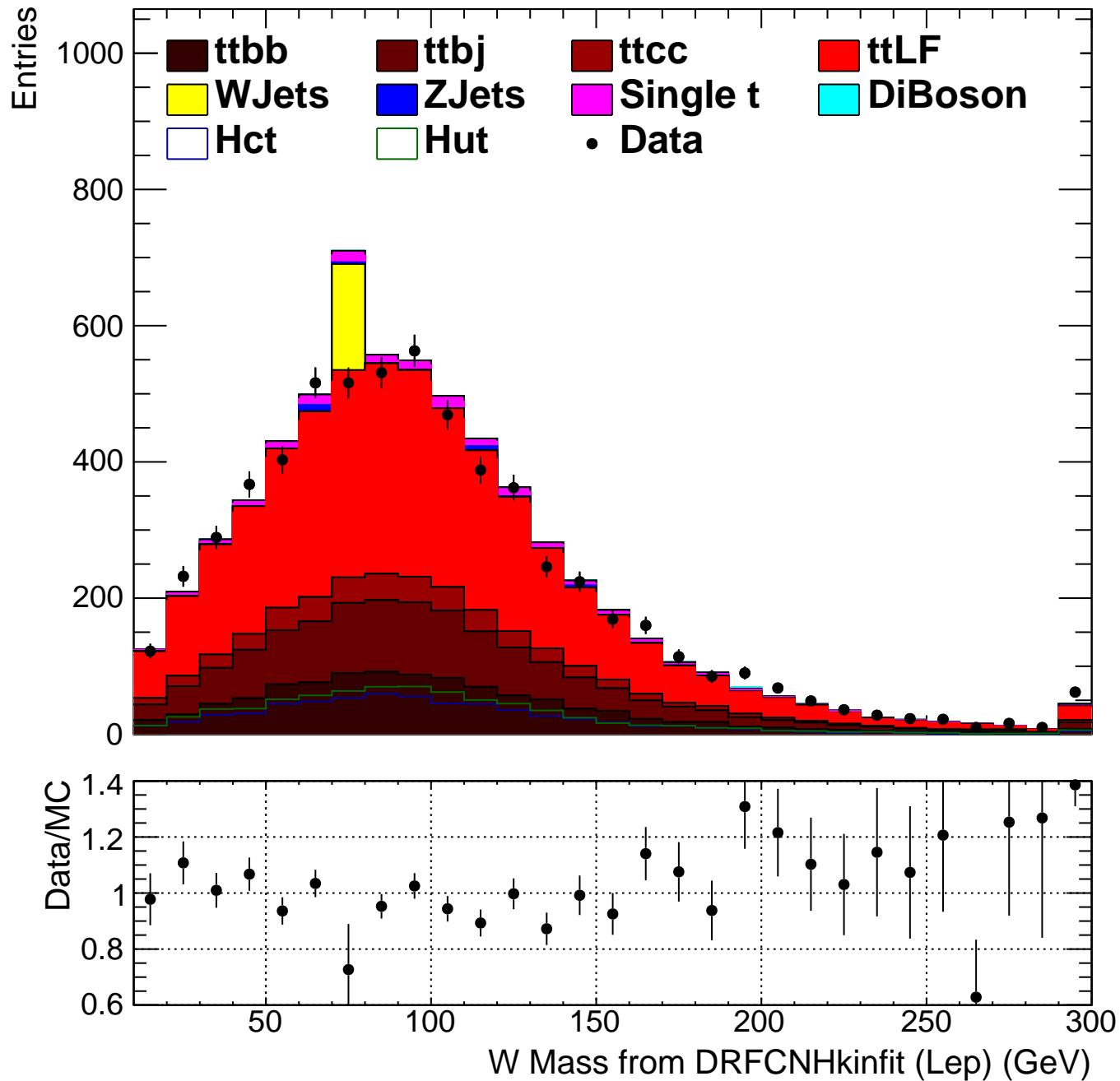
CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV





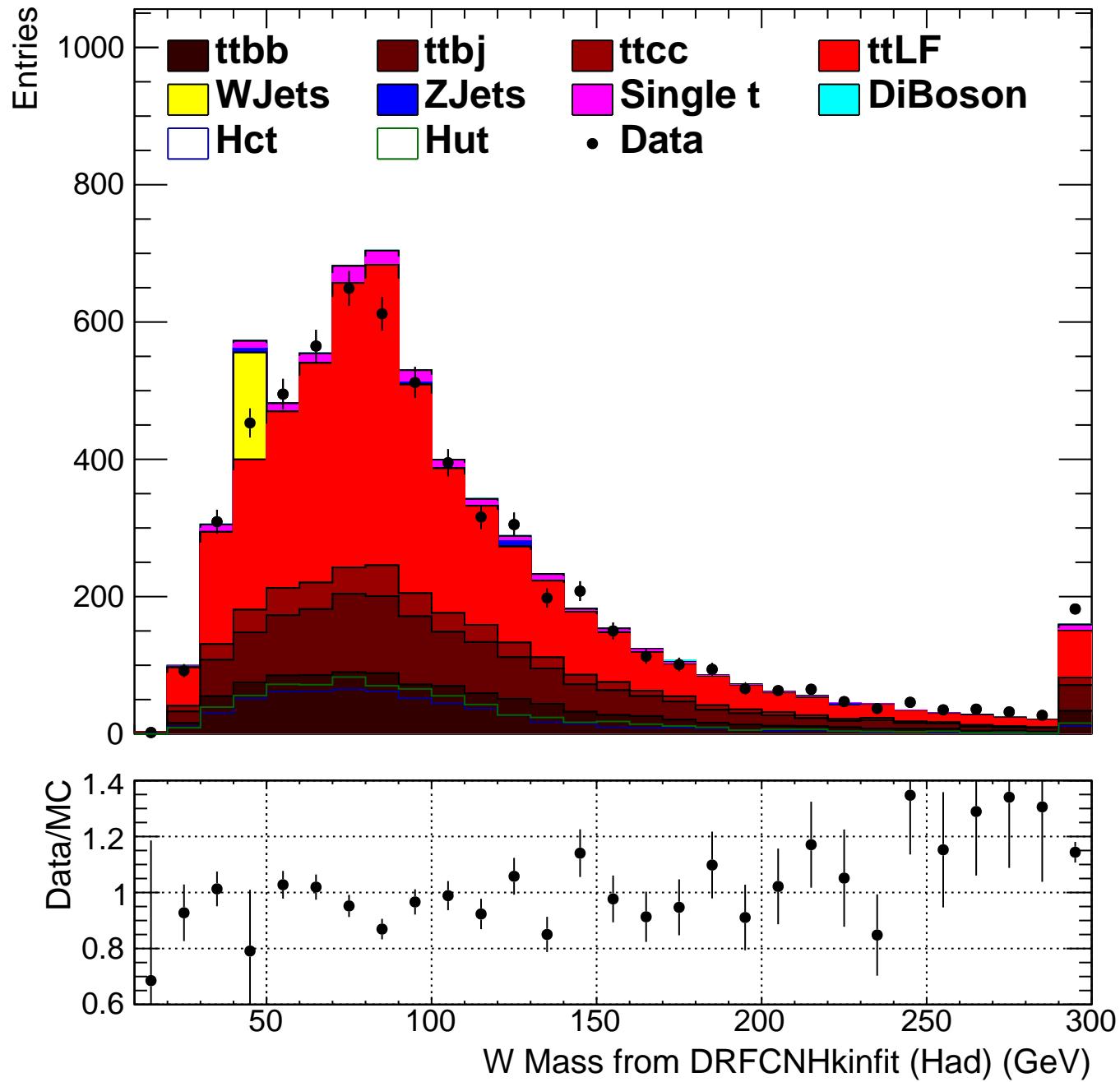
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

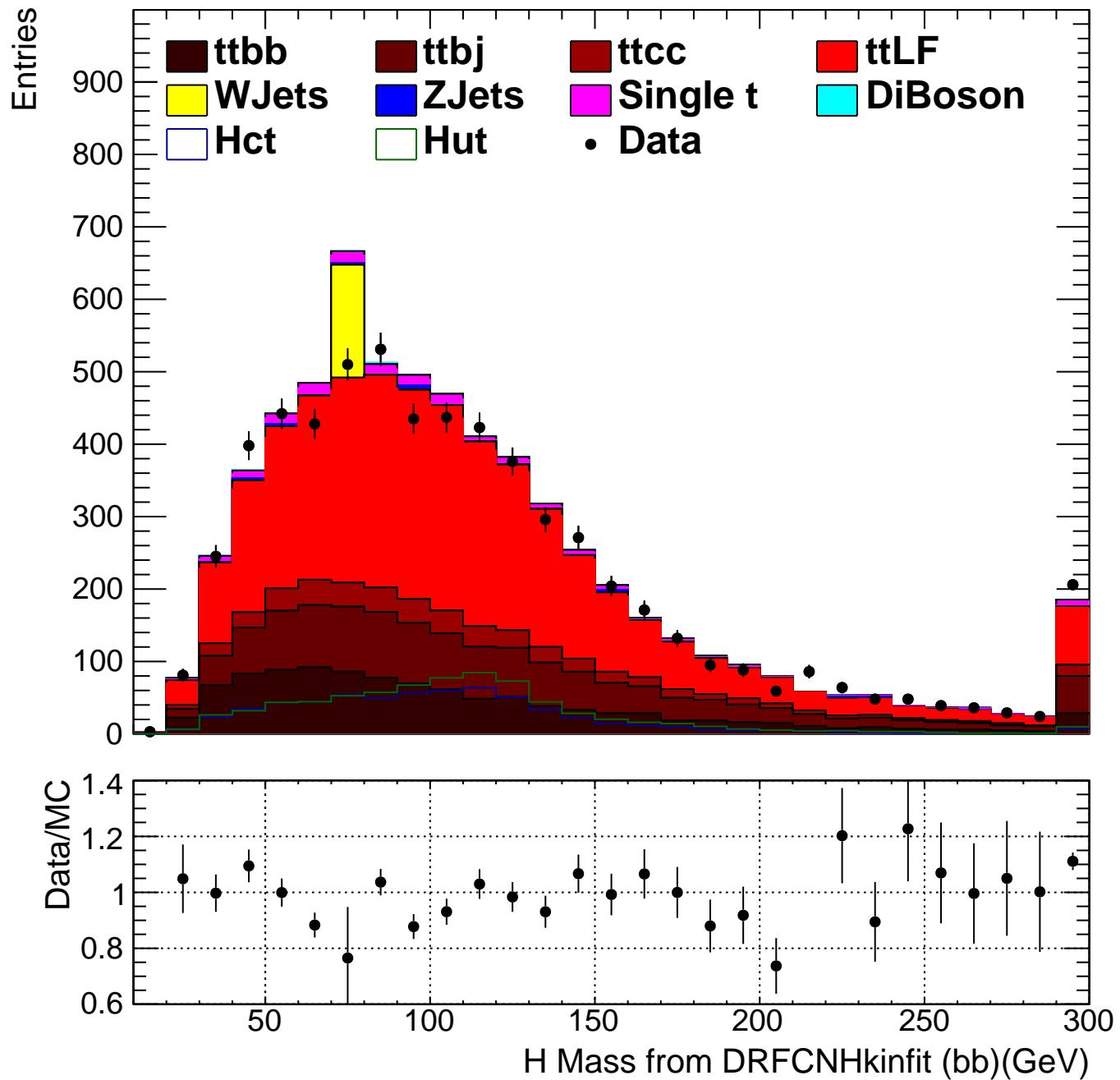
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

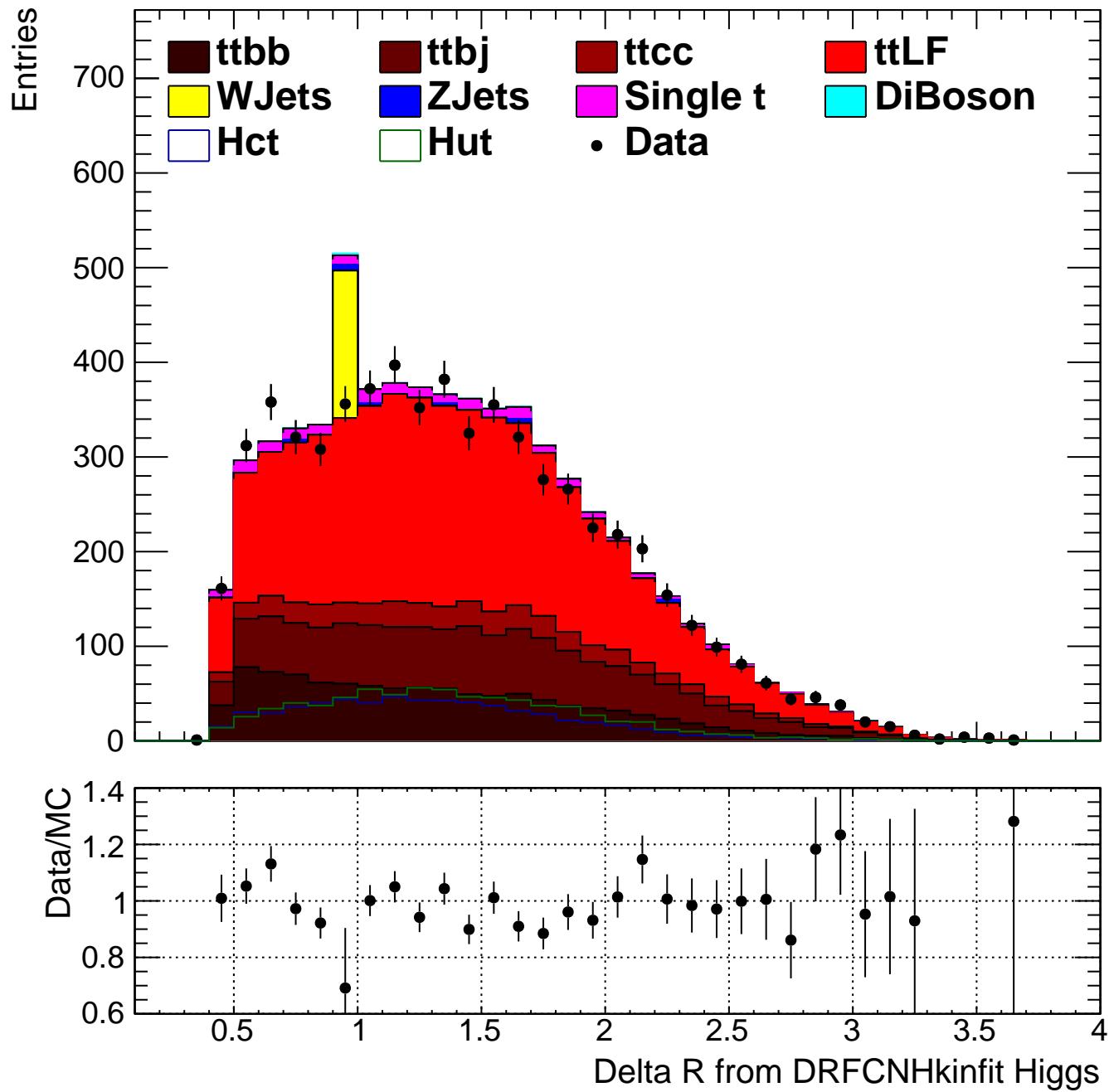
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

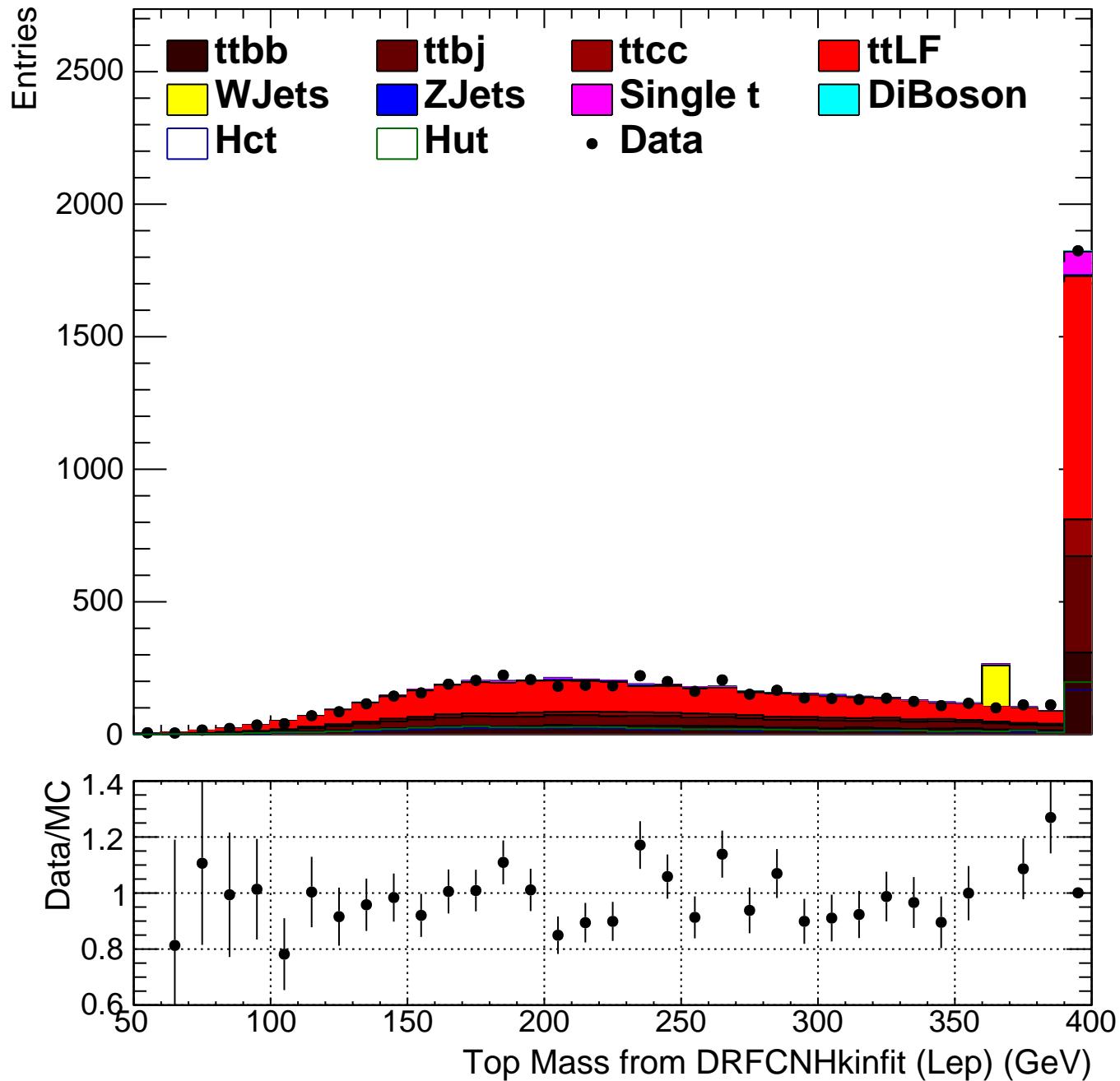
e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV

e ch

## Work in Progress

CMS, 35.9 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV