

Events/0.14

$\times 10^3$

35.9 fb<sup>-1</sup> (13 TeV)

**CMS** *Preliminary*

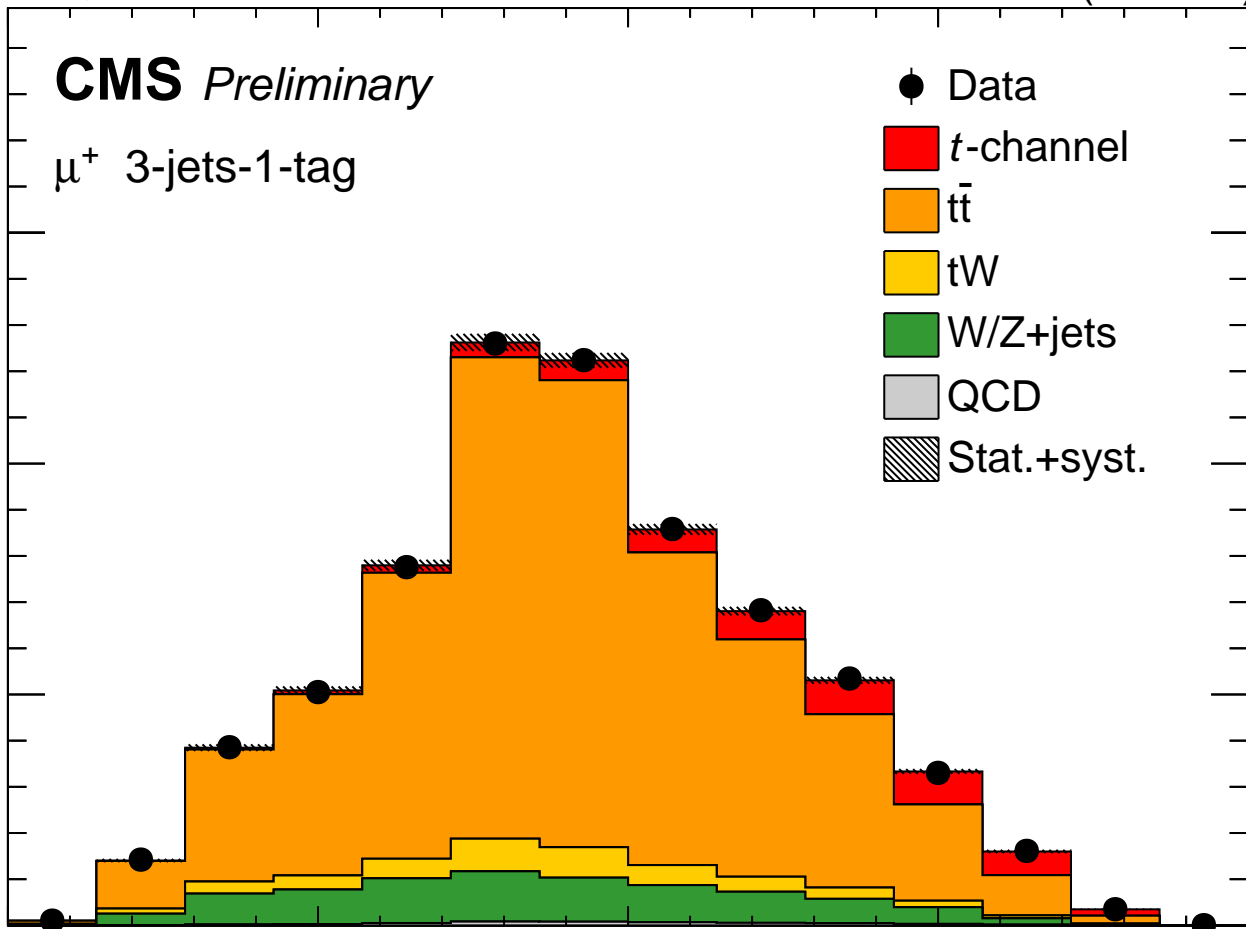
$\mu^+$  3-jets-1-tag

- Data
- $t$ -channel
- $t\bar{t}$
- $tW$
- W/Z+jets
- QCD
- ▨ Stat.+syst.

30

20

10



$\frac{\text{Data-Fit}}{\text{Fit}}$

0.1  
0.05  
0  
-0.05  
-0.1

-1

-0.5

0

0.5

1

BDT output