

Events/0.05

CMS Preliminary

19.3 fb<sup>-1</sup> at  $\sqrt{s}=8\text{TeV}$  mu+jets

- Data
- $T\bar{T}$
- $W \rightarrow l\nu + \text{Jets}$
- $Z/\gamma \rightarrow l^+l^- + \text{Jets}$
- Dibosons
- Single-Top
- EWK W+2Jets

14000

12000

10000

8000

6000

4000

2000

0

0.1

0.2

0.3

0.4

0.5

0.6

0.7

0.8

0.9

1

Tagejet2 CSV Discriminator

(Data - MC) / MC

1  
0.8  
0.6  
0.4  
0.2  
0  
-0.2  
-0.4  
-0.6  
-0.8  
-1

0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1

Tagejet2 CSV Discriminator