

Events/0.05

CMS Preliminary

19.2 fb⁻¹ at $\sqrt{s}=8\text{TeV}$ el+jets

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

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

Tagjet1 Q-G 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

Tagjet1 Q-G Discriminator