

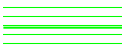
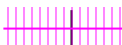


Preliminary

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

Events / bin

**CMS**

- Data
-  Z/ $\gamma^*$ +jets
-   $t\bar{t}$ +jets
-  VV +  $t\bar{t}V$
-  Single Top
- $m_{LQ} = 2100$  GeV,  $\beta = 1.0$

10

1

10<sup>-1</sup>

10<sup>-2</sup>

10<sup>-3</sup>

Data/MC

200

400

600

800

1000

1200

1400

1600

1800

2000

2200

$p_T(\mu_1)$  [GeV]