

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

×10<sup>3</sup>

**CMS**

*Preliminary*

e/μ+jets  
particle level

Category: 1t1l

- Data
- $t\bar{t}$  right
- $t\bar{t}$  wrong
- $t\bar{t}$  nonreconstr.
- $t\bar{t}$  nonsignal
- Single t
- Multijet, DY/W+jets
- /// Uncertainty

Events / 0.5

250

200

150

100

50

1.4

1.2

1.0

0.8

0.6

10

11

12

13

14

15

16

17

18

19

20

-log( $\lambda$ )

$\frac{\text{Data}}{\text{Pred.}}$