

**CMS** Preliminary

2017, 41.5 fb<sup>-1</sup> (13 TeV)

Events / 0.01

e $\tau_h$ : kinematic sel.

10<sup>8</sup>  
10<sup>7</sup>  
10<sup>6</sup>  
10<sup>5</sup>  
10<sup>4</sup>  
10<sup>3</sup>

Observed  $t\bar{t}$  and single  $t$ , re  
 $Z \rightarrow \tau_l \tau_h$   $t\bar{t}$  and single  $t$  oth  
 $Z \rightarrow ll, l \rightarrow \tau_h$  QCD multijet  
Electroweak  $W \rightarrow \tau \nu$   
Electroweak

Obs. / Exp.

1.4  
1.2  
1  
0.8  
0.6

0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1  
rawDeepTau2017v2p1VSjet

