

Events

1400  
1200  
1000  
800  
600  
400  
200  
0**ATLAS**

Internal

 $\sqrt{s} = 13 \text{ TeV}, 140.1 \text{ fb}^{-1}$  $ee+e\mu+\mu\mu$  $O_{\text{NN}} \geq 0.6$ 

Pre-Fit

<span style="color: red;">■</span>	$t\bar{t}\gamma(\text{prod.})$	1444.5
<span style="color: green;">■</span>	$t\bar{t}\gamma(\text{dec.})$	292.4
<span style="color: magenta;">■</span>	h-fake	84.1
<span style="color: cyan;">■</span>	e-fake	18.8
<span style="color: olive;">■</span>	Other $\gamma$	245.9
	<b>Total</b>	<b>2085.6</b>

Uncertainty

Data / Pred.

1.25  
1  
0.75  
0.50.5 1 1.5 2 2.5 3  
min  $\Delta R(l,j)$ 