

Data/MC =  $0.98 \pm 0.02$

2245.0 pb<sup>-1</sup> (13 TeV)

Events / 0.15

**CMS**

*Preliminary*

$p_0 = 0.97 \pm 0.02$

$p_1 = 0.052 \pm 0.035$

- Data: 5505
- ▨ SM exp.: 5639.29
- Z → νν: 2822.18
- W+jets: 1819.64
- tt: 531.61
- Multijet: 272.06
- DiBoson: 102.87
- Single Top: 61.65
- DY+jets: 29.31

10<sup>6</sup>  
10<sup>5</sup>  
10<sup>4</sup>  
10<sup>3</sup>  
10<sup>2</sup>  
10  
1  
10<sup>-1</sup>

Data/MC

$\alpha_T$

