

Events / 0.05

$ee + e\mu + \mu\mu$  Boosted

$\sqrt{s} = 8 \text{ TeV}, 20.3 \text{ fb}^{-1}$

**ATLAS**

Pre-fit

- Data
- $50 \times H(125)$
- $Z \rightarrow \tau\tau$
- $t\bar{t}$ +single-top
- Others
- Fake lepton
- Uncert.

800  
700  
600  
500  
400  
300  
200  
100  
0

0

0.2

0.4

0.6

0.8

1

Sphericity

