

$Z^0 \rightarrow \mu^+\mu^-$ 4.43 fb<sup>-1</sup> (8TeV)**CMS preliminary**  
*CMS Open Data*

Events / 5 GeV

10<sup>5</sup>  
10<sup>4</sup>  
10<sup>3</sup>  
10<sup>2</sup>  
10● Data  
■ DYJetsToLL2  
1.5  
1  
0.5  
0

Data/Bkg = 1.039 ± 0.003

 $\chi^2/\text{ndf} = 20.00$ Tagged Muon p<sub>T</sub> [GeV/c<sup>2</sup>]