

$\times 10^3$ **CMS Open Data**

11.5 fb⁻¹ (2012, 8 TeV)

N_{Events}

100

80

60

40

20

0

0.02 0.04 0.06 0.08

0.1

0.12 0.14 0.16 0.18

0.2

$Z \rightarrow \tau\tau$

$W + \text{jets}$

QCD multijet

$qq \rightarrow H$ (x100)

$Z \rightarrow ll$

$t\bar{t}$

$gg \rightarrow H$ (x10)

Data

