

(8 TeV)

JER

**CMS**

*Simulation*

**Anti- $k_T$ ,  $R=0.5$  (PF+CHS)**

**$|\eta| < 1.3$**

- ▲ **gluons**
- ◆ **uds quarks**
- **cb quarks**

**excluding  $\nu$ 's in particle jet**

0

30

100

200

1000

$p_{T, ptcl}$  [GeV]

