

Events / bin

**CMS****STA-STA**

- Observed (total: 2 events)
  - $H \rightarrow Z_D Z_D$  (20 GeV,  $\varepsilon = 1 \times 10^{-8}$ )  $\times 4$
  - $H \rightarrow Z_D Z_D$  (50 GeV,  $\varepsilon = 4 \times 10^{-9}$ )  $\times 8$
  - Drell-Yan (predicted)
  - QCD (predicted)
  - ▨ Stat. uncertainty
- Total bkg. (unbinned):  $2.7^{+3.8}_{-1.8}$  events

