

(13 TeV)

**CMS** *Simulation Preliminary*

**H  $\rightarrow$  WW 4q vs t  $\rightarrow$  bW**

$p_T > 200$  GeV,  $|\eta| < 2.4$

$m_{SD} > 30$  GeV

- ParT (200 <  $p_T$  < 400 GeV)
- - ParT (400 <  $p_T$  < 600 GeV)
- ⋯ ParT (600 <  $p_T$  < 1000 GeV)
- · - DeepAK8-MD (200 <  $p_T$  < 400 GeV)
- · - DeepAK8-MD (400 <  $p_T$  < 600 GeV)
- · - DeepAK8-MD (600 <  $p_T$  < 1000 GeV)

Background efficiency

