

$m = 3 \text{ TeV}$

- TNT
- ▼ CATHODE
- CATHODE-b
- ▲ QUAK: generic

$Q^* \rightarrow qW: m_W = 25$

80

170

400

$X \rightarrow YY' \rightarrow 4q: m_Y/m_{Y'} = 25/25$

25/80

25/170

25/400

80/80

80/170

80/400

170/170

170/400

400/400

$W' \rightarrow B't \rightarrow bZt: m_{B'} = 25$

80

170

400

$W_{kk} \rightarrow WR \rightarrow 3W: m_R = 170$

400

$Z' \rightarrow T'T': m_{T'} = 400$

$G_{kk} \rightarrow HH \rightarrow 4t: m_H = 400$

0

2

4

6

8

10

Supervised SIC

