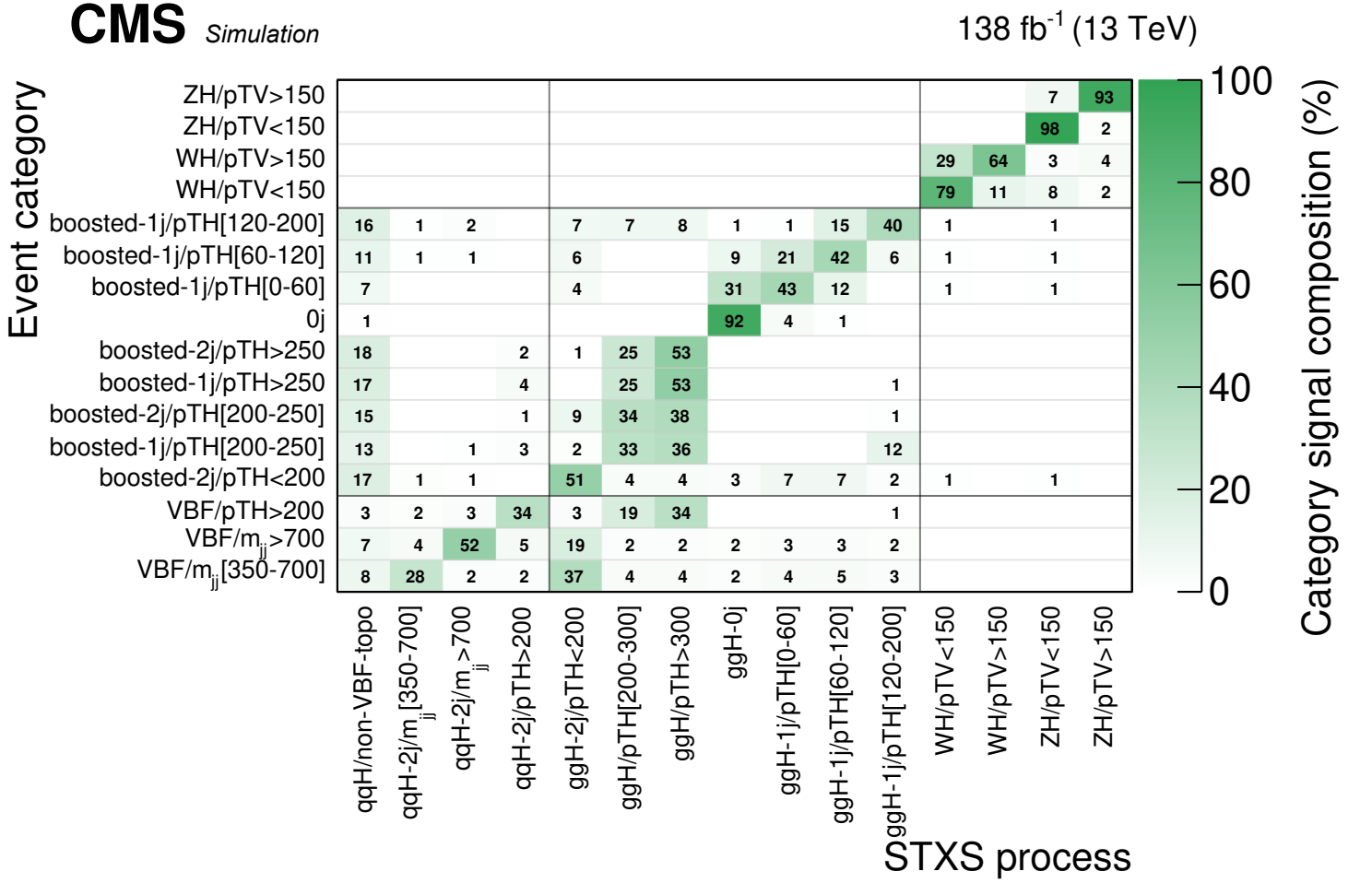
CMS Simulation
138 fb-1 (13 TeV)
Event category
ZH/pTV>150
ZH/pTV<150
WH/pTV>150
WH/pTV<150
boosted-1j/pTH[120-200]
boosted-1j/pTH[60-120]
boosted-1j/pTH[0-60]
0j
boosted-2j/pTH>250
boosted-1j/pTH>250
boosted-2j/pTH[200-250]
boosted-1j/pTH[200-250]
boosted-2j/pTH<200
VBF/pTH>200
VBF/mjj>700
VBF/mjj[350-700]
qqH/non-VBF-topo
qqH-2j/mjj[350-700]
qqH-2j/mjj>700
qqH-2j/pTH>200
ggH-2j/pTH<200
ggH/pTH[200-300]
ggH/pTH>300
ggH-0j
ggH-1j/pTH[0-60]
ggH-1j/pTH[60-120]
ggH-1j/pTH[120-200]
WH/pTV<150
WH/pTV>150
ZH/pTV<150
ZH/pTV>150
STXS process
Category signal composition (%)
100
80
60
40
20
0