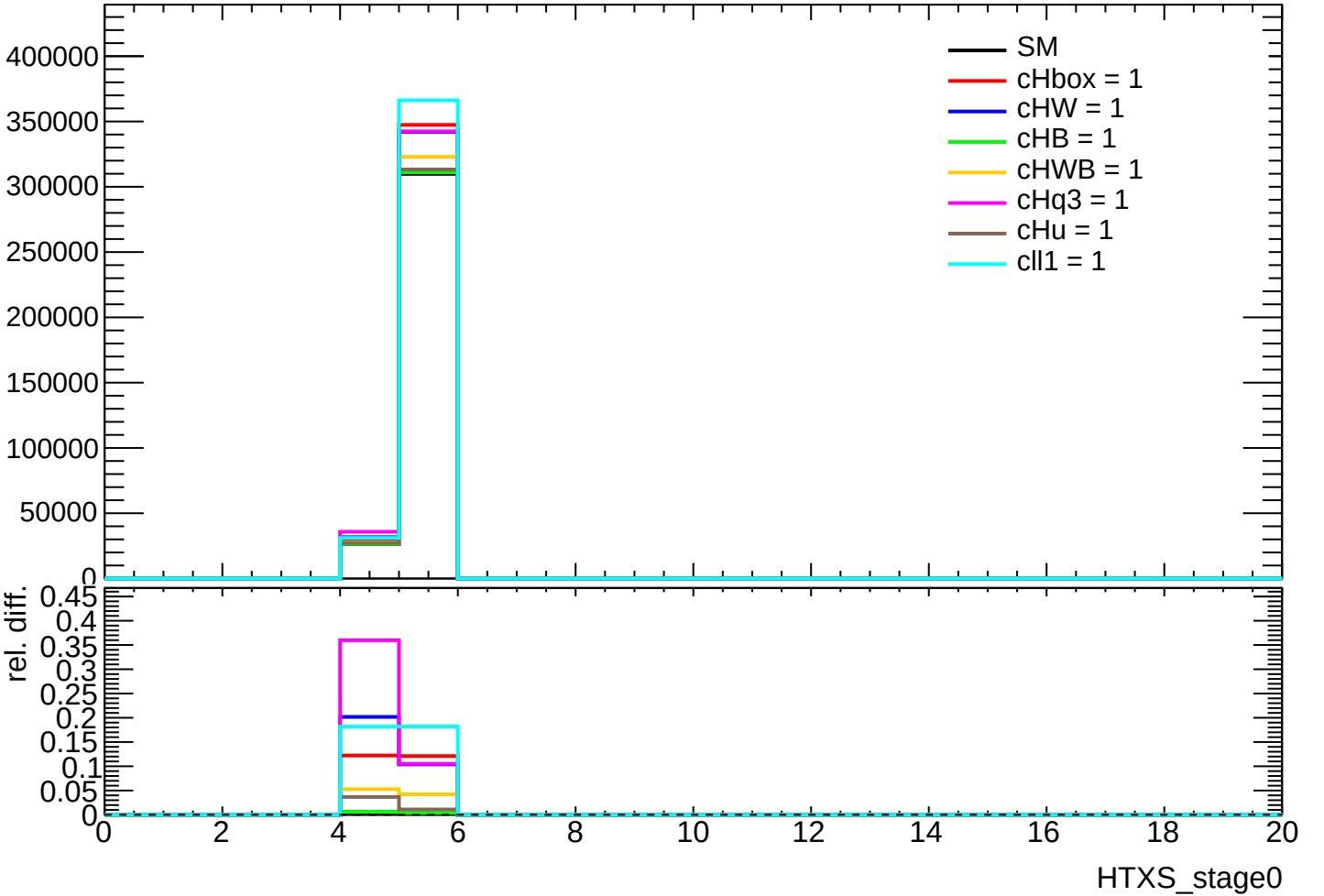
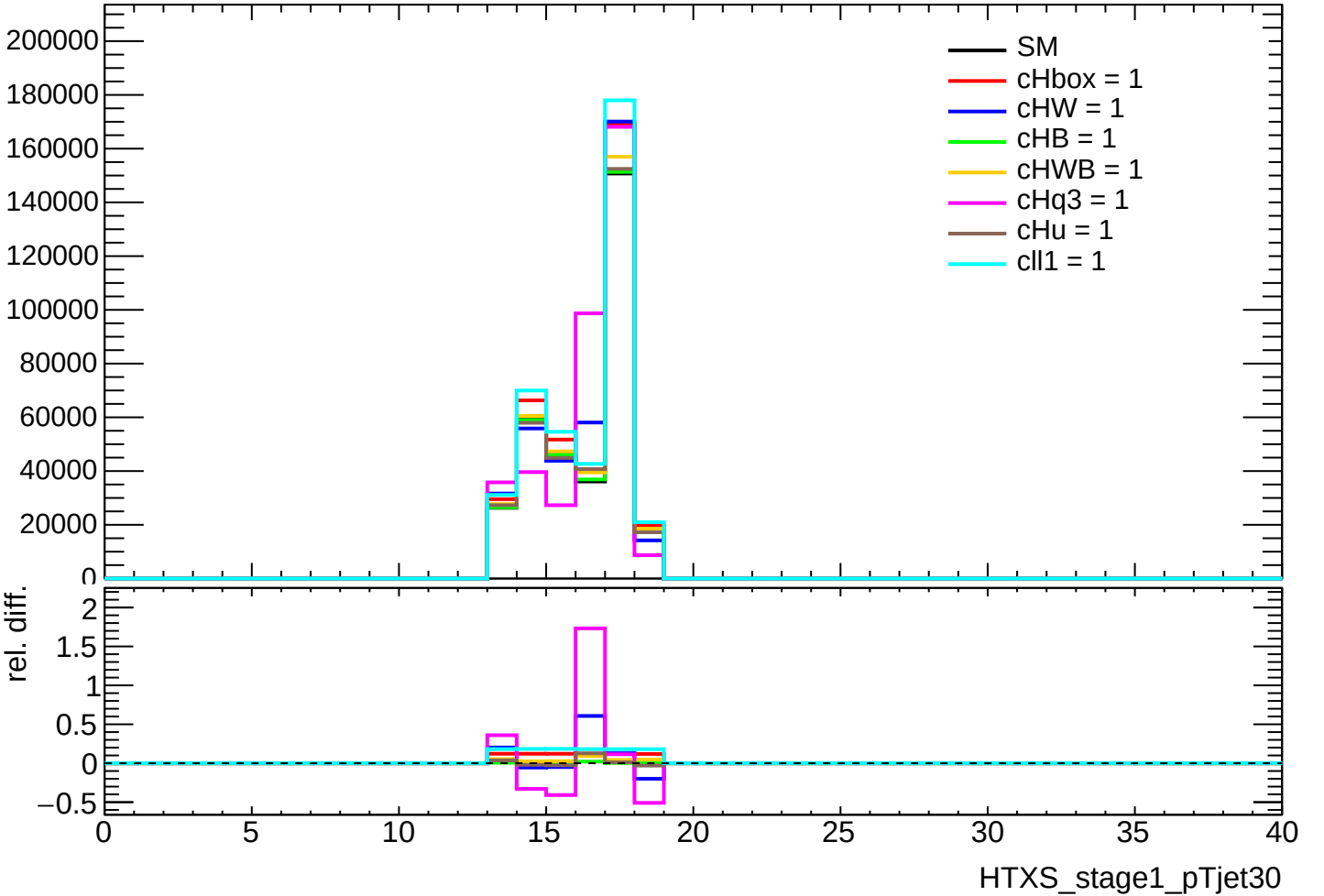
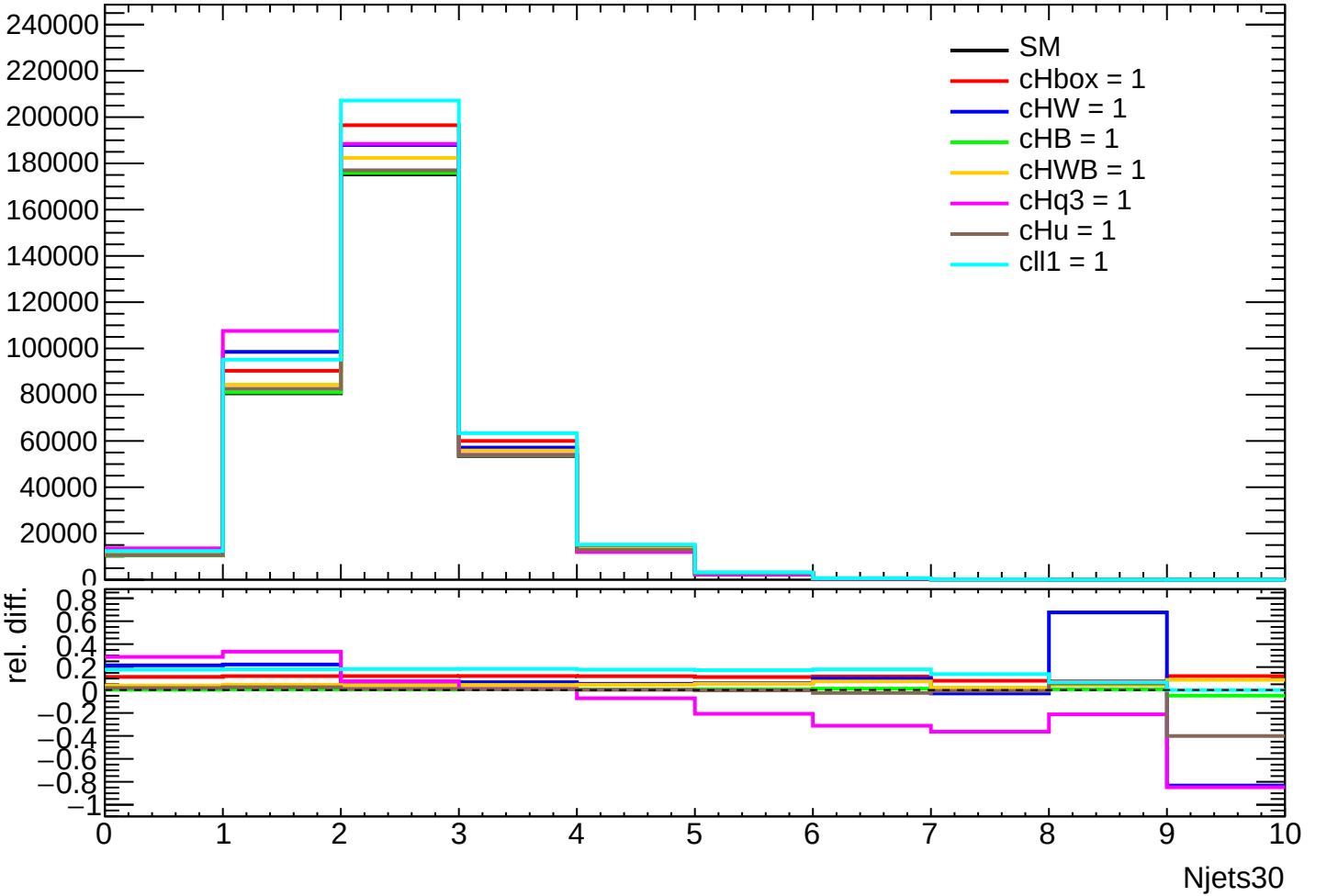
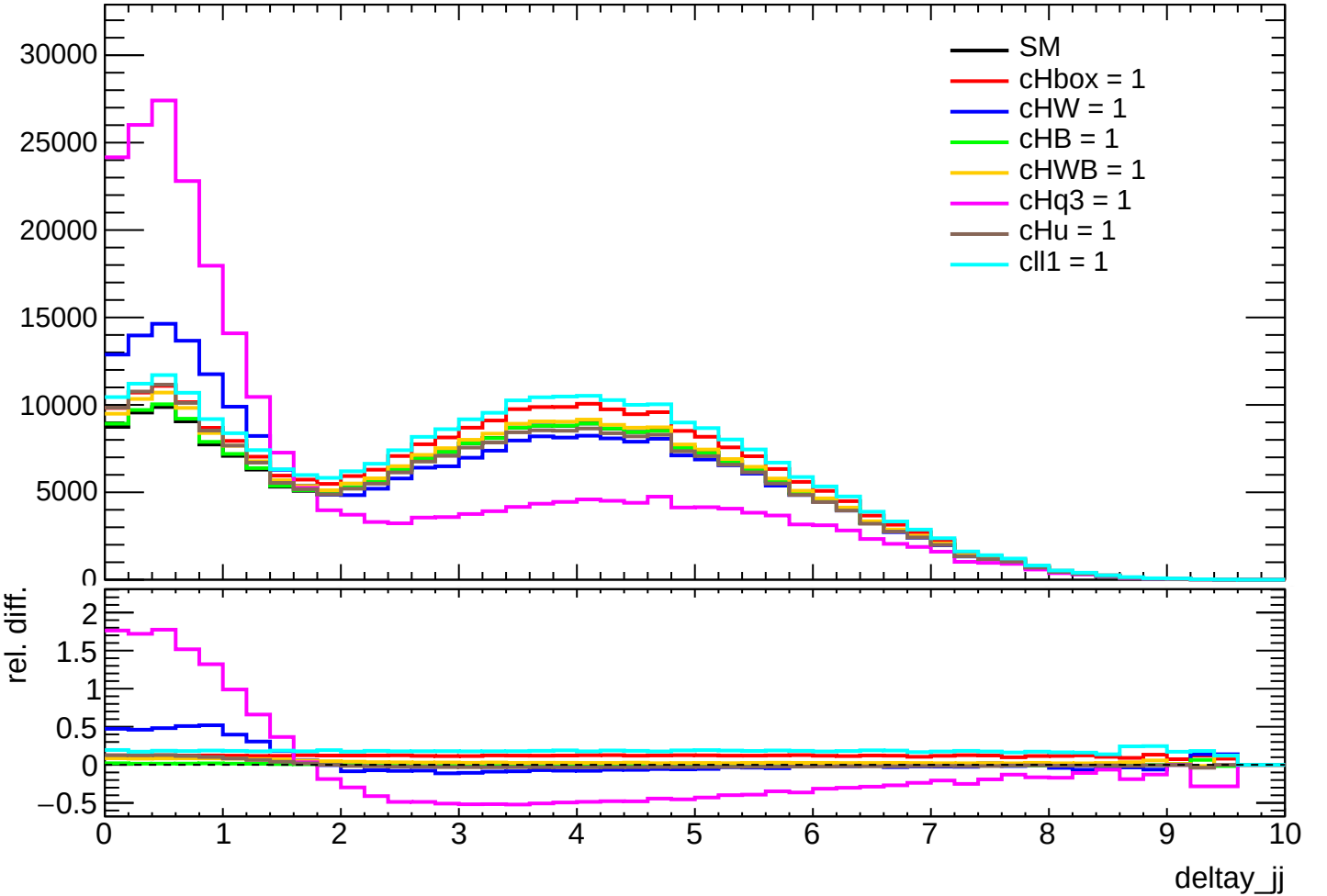
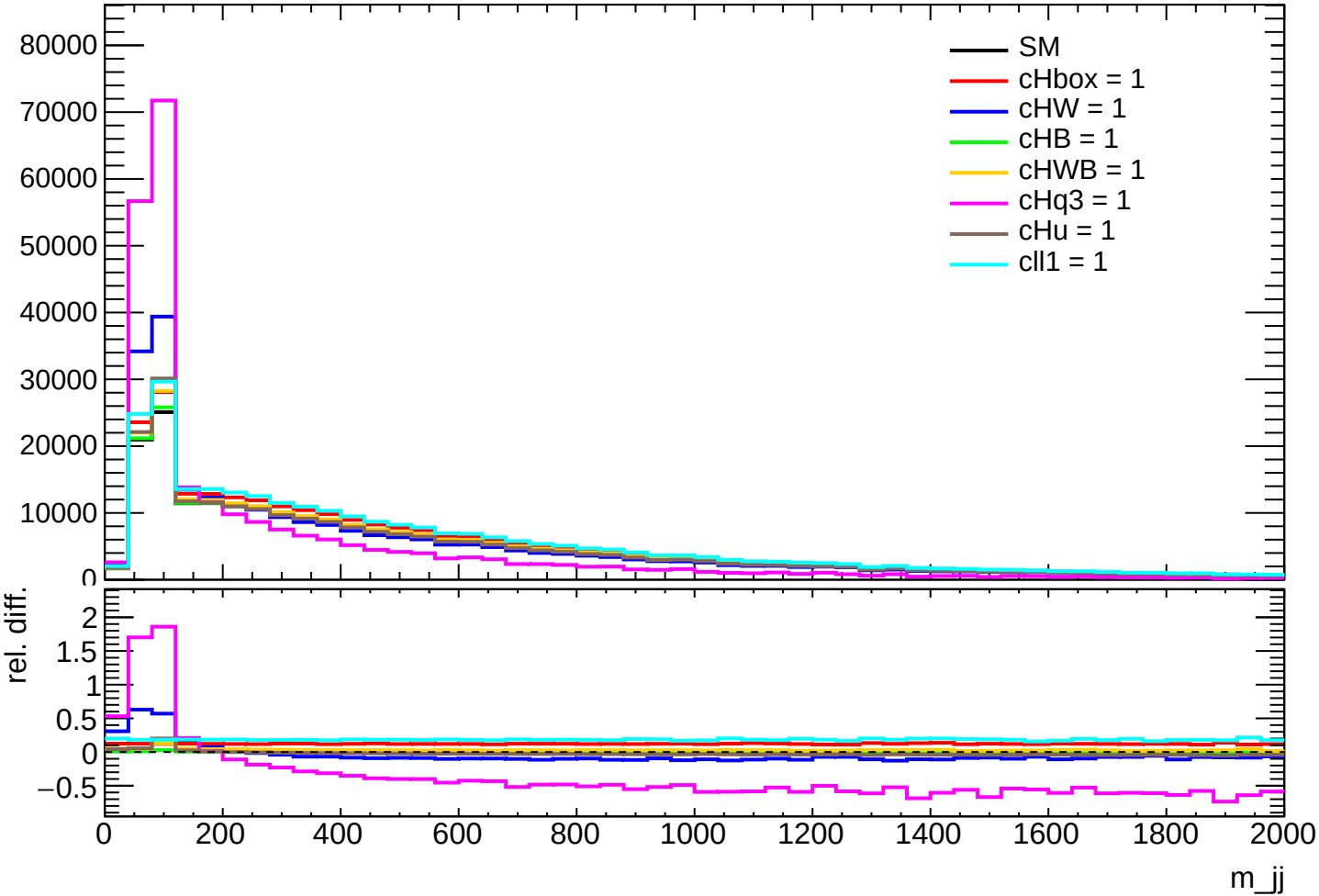
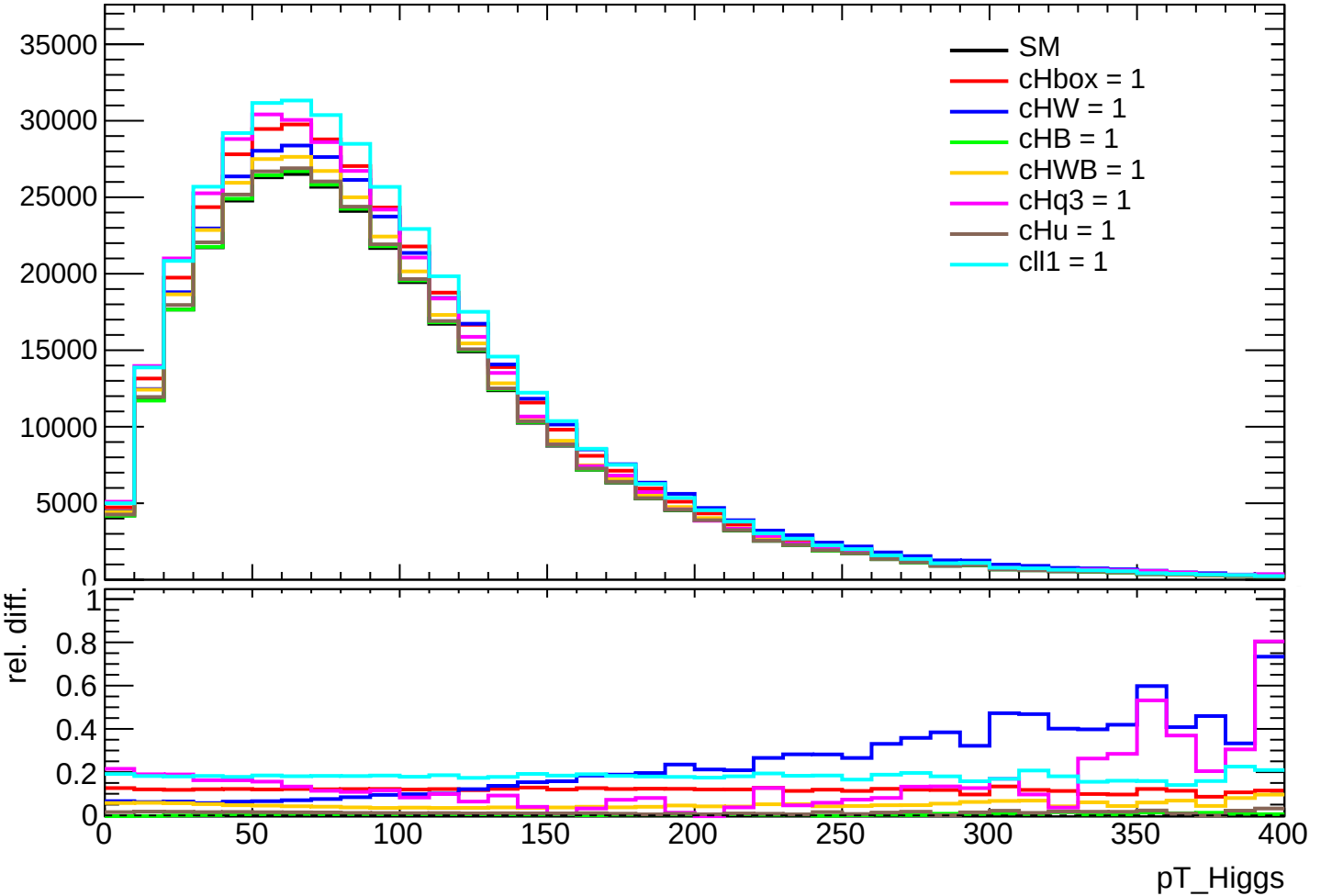

SM
cHbox = 1
cHW = 1
cHB = 1
cHWB = 1
cHq3 = 1
cHu = 1
cll1 = 1
400000
350000
300000
250000
200000
150000
100000
50000
0
rel. diff.
0.45
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
0
2
4
6
8
10
12
14
16
18
20
HTXS_stage0

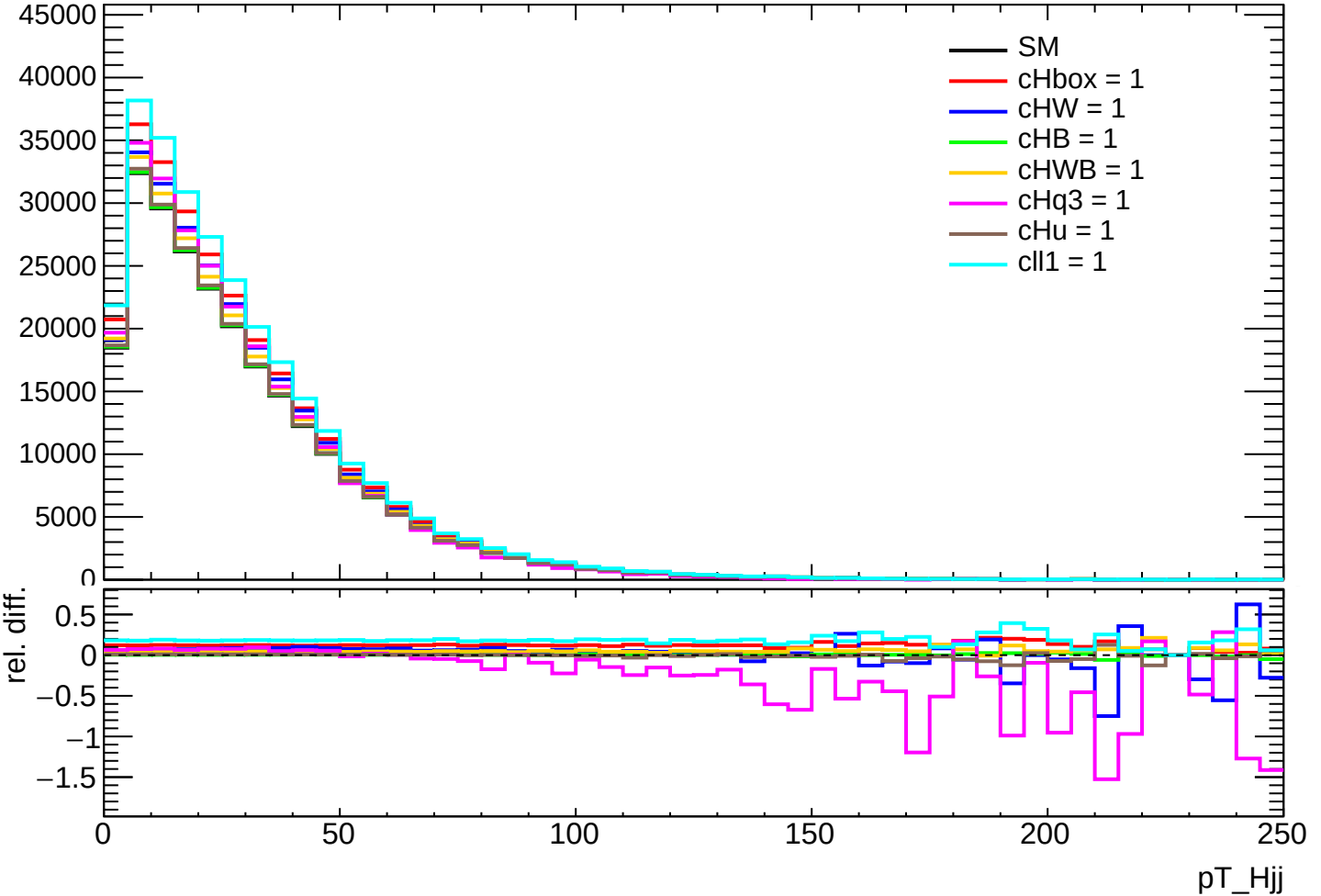

SM
cHbox = 1
cHW = 1
cHB = 1
cHWB = 1
cHq3 = 1
cHu = 1
cll1 = 1
rel. diff.
HTXS_stage1_pTjet30

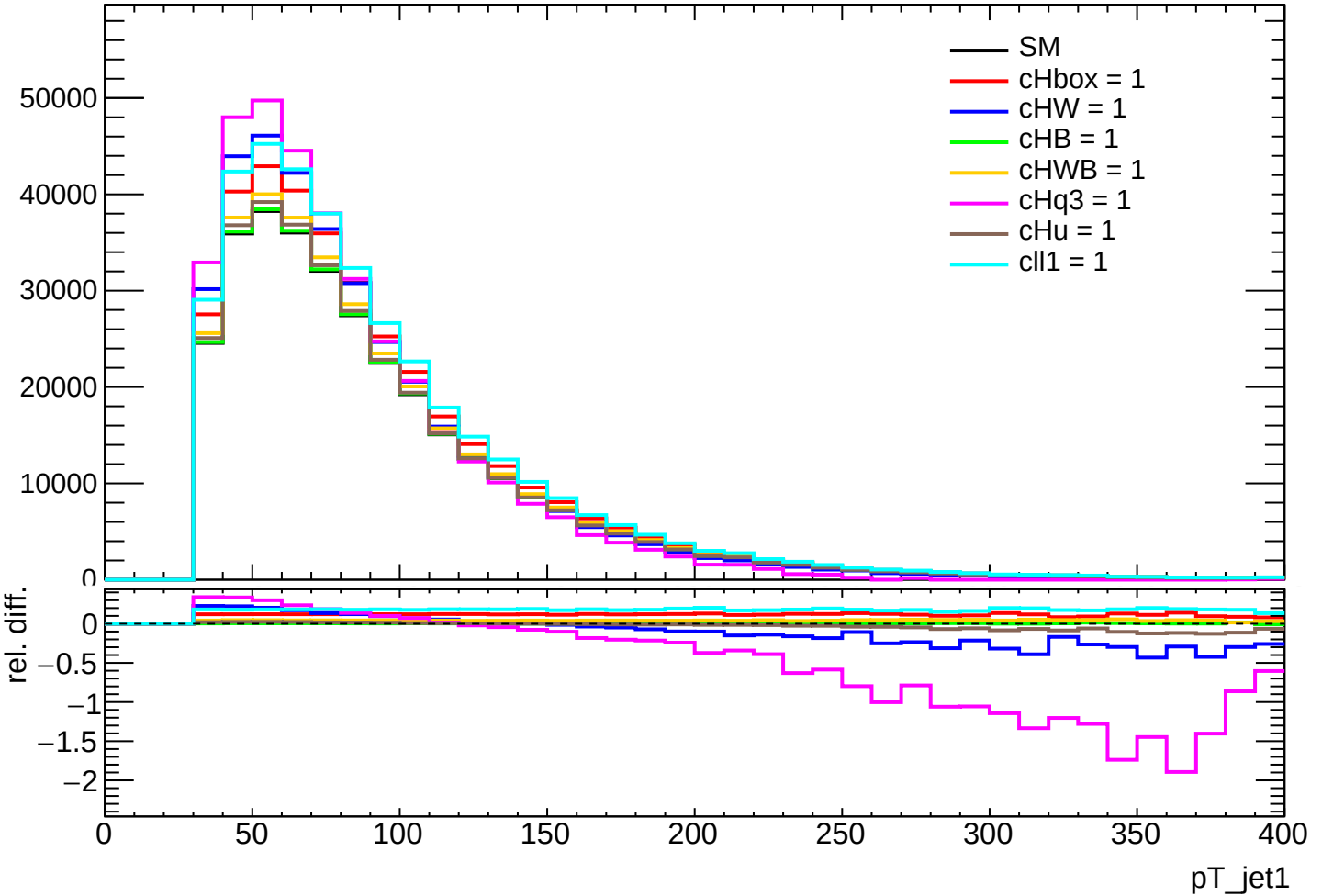

SM
cHbox = 1
cHW = 1
cHB = 1
cHWB = 1
cHq3 = 1
cHu = 1
cll1 = 1
rel. diff.
Njets30

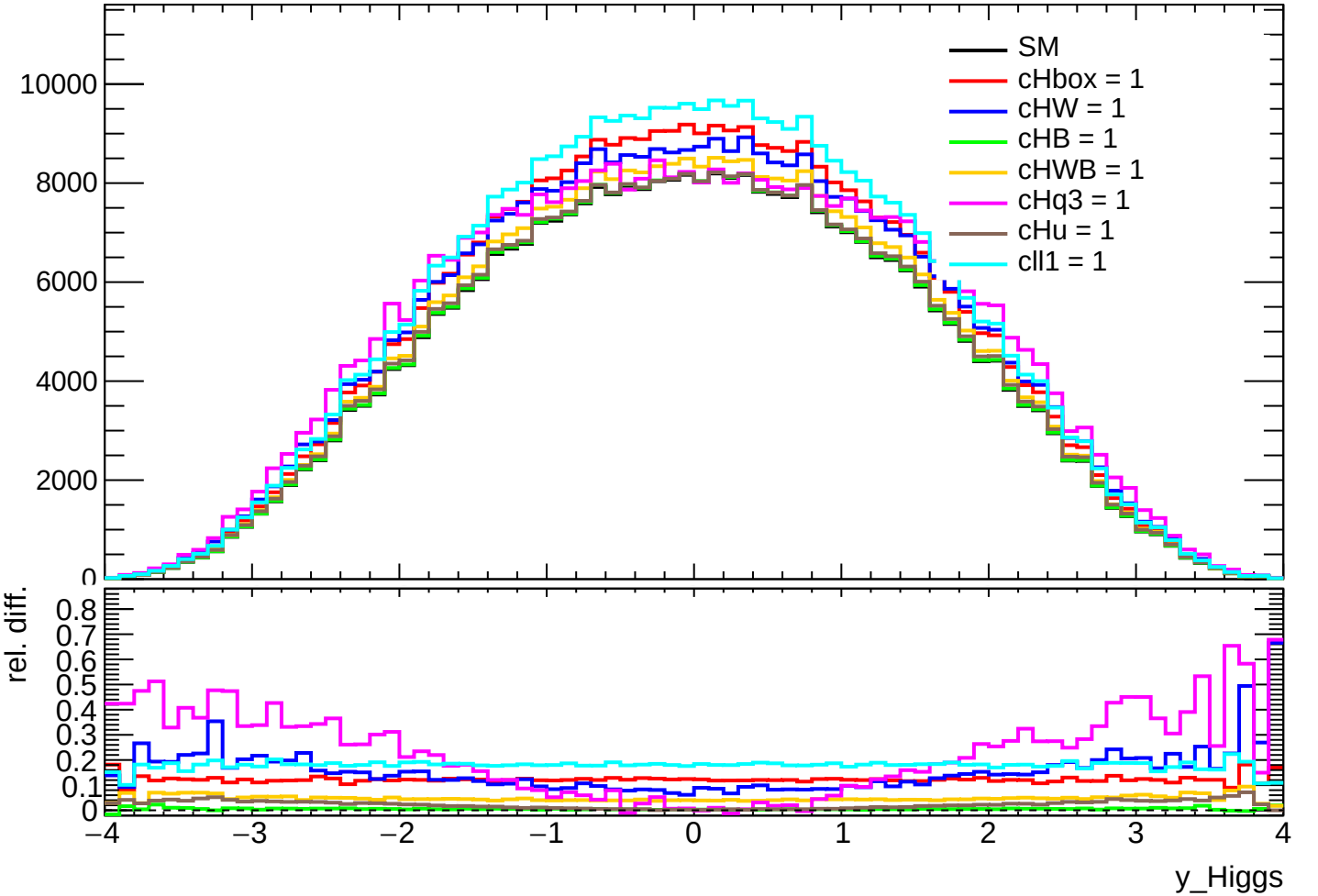

SM
cHbox = 1
cHW = 1
cHB = 1
cHWB = 1
cHq3 = 1
cHu = 1
cll1 = 1
30000
25000
20000
15000
10000
5000
0
rel. diff.
2
1.5
1
0.5
0
−0.5
0
1
2
3
4
5
6
7
8
9
10
deltay_jj


SM
cHbox = 1
cHW = 1
cHB = 1
cHWB = 1
cHq3 = 1
cHu = 1
cll1 = 1
80000
70000
60000
50000
40000
30000
20000
10000
0
rel. diff.
2
1.5
1
0.5
0
−0.5
0
200
400
600
800
1000
1200
1400
1600
1800
2000
m_jj


SM
cHbox = 1
cHW = 1
cHB = 1
cHWB = 1
cHq3 = 1
cHu = 1
cll1 = 1
35000
30000
25000
20000
15000
10000
5000
0
rel. diff.
1
0.8
0.6
0.4
0.2
0
0
50
100
150
200
250
300
350
400
pT_Higgs


SM
cHbox = 1
cHW = 1
cHB = 1
cHWB = 1
cHq3 = 1
cHu = 1
cll1 = 1
45000
40000
35000
30000
25000
20000
15000
10000
5000
0
rel. diff.
0.5
0
−0.5
−1
−1.5
0
50
100
150
200
250
pT_Hjj


SM
cHbox = 1
cHW = 1
cHB = 1
cHWB = 1
cHq3 = 1
cHu = 1
cll1 = 1
50000
40000
30000
20000
10000
0
rel. diff.
0
−0.5
−1
−1.5
−2
0
50
100
150
200
250
300
350
400
pT_jet1


SM
cHbox = 1
cHW = 1
cHB = 1
cHWB = 1
cHq3 = 1
cHu = 1
cll1 = 1
10000
8000
6000
4000
2000
0
rel. diff.
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
−4
−3
−2
−1
0
1
2
3
4
y_Higgs