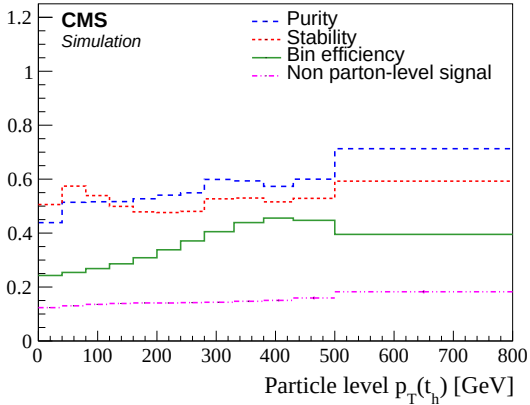
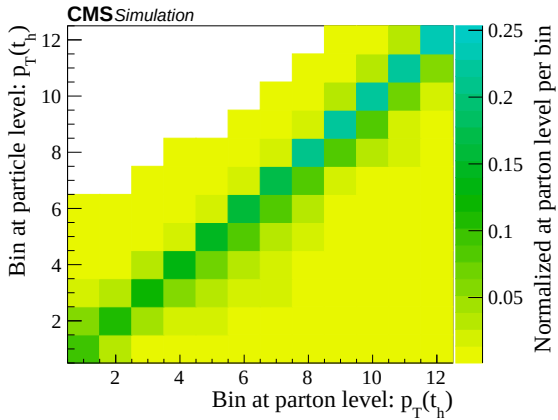

CMS
Simulation
Purity
Stability
Bin efficiency
Non parton-level signal
1.2
1
0.8
0.6
0.4
0.2
0
0
100
200
300
400
500
600
700
800
Particle level $p_T(t_h)$ [GeV]


CMS Simulation
Bin at particle level: $p_T(t_h)$
Bin at parton level: $p_T(t_h)$
Normalized at parton level per bin
2
4
6
8
10
12
0.25
0.2
0.15
0.1
0.05