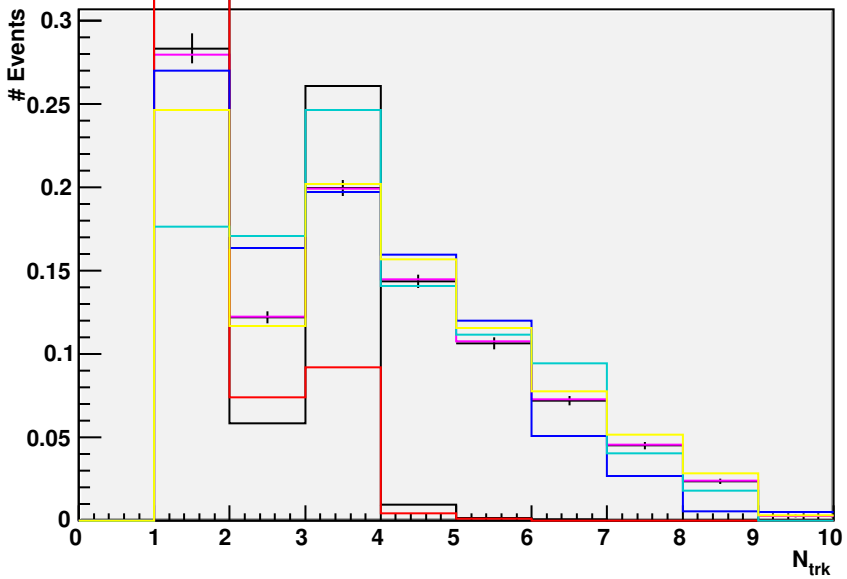
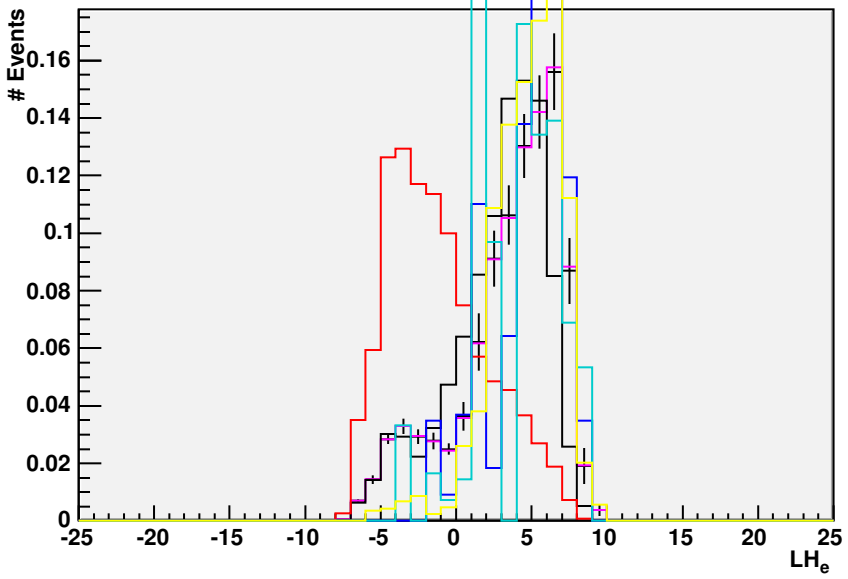
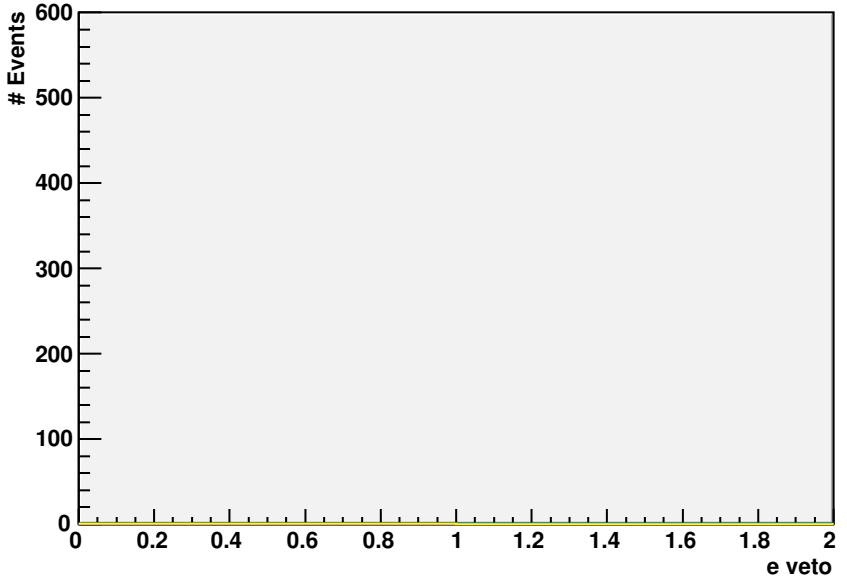
NTrk



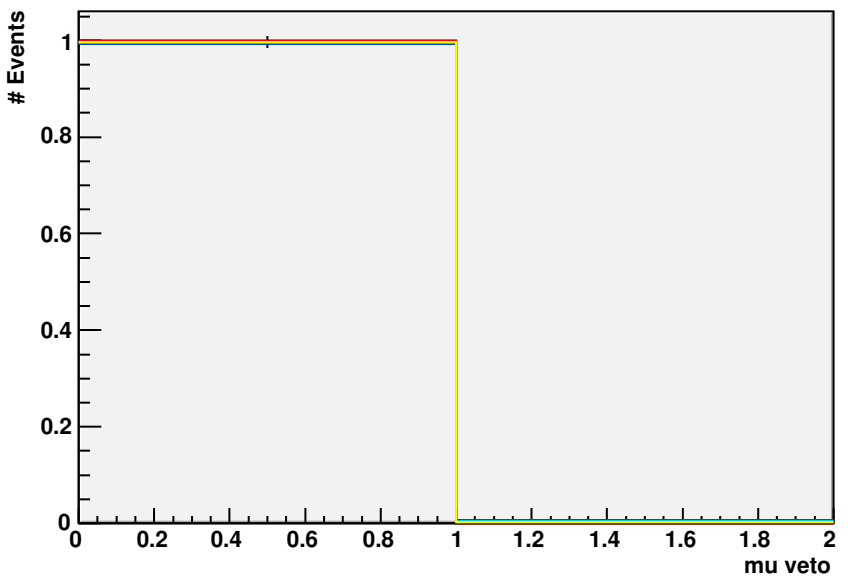
EVetoLH



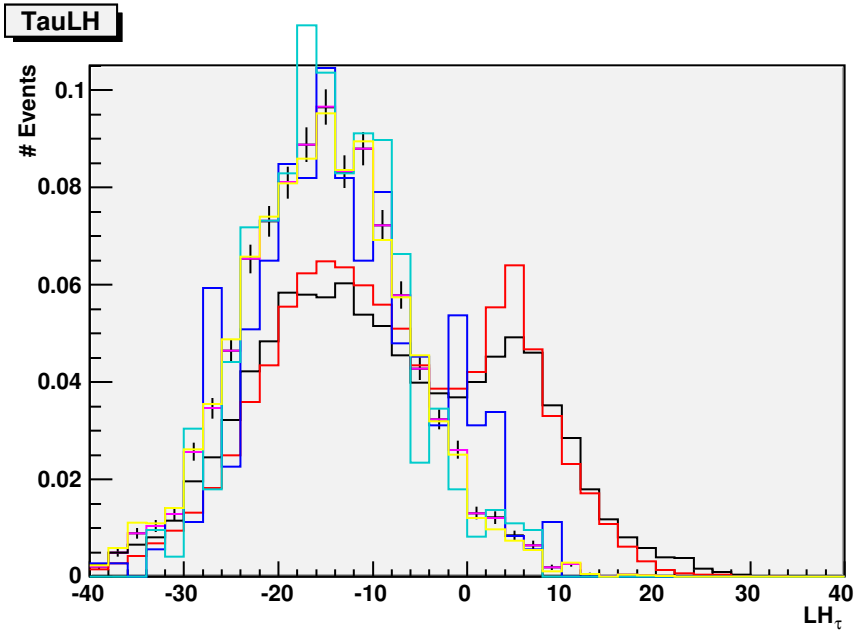
EVeto



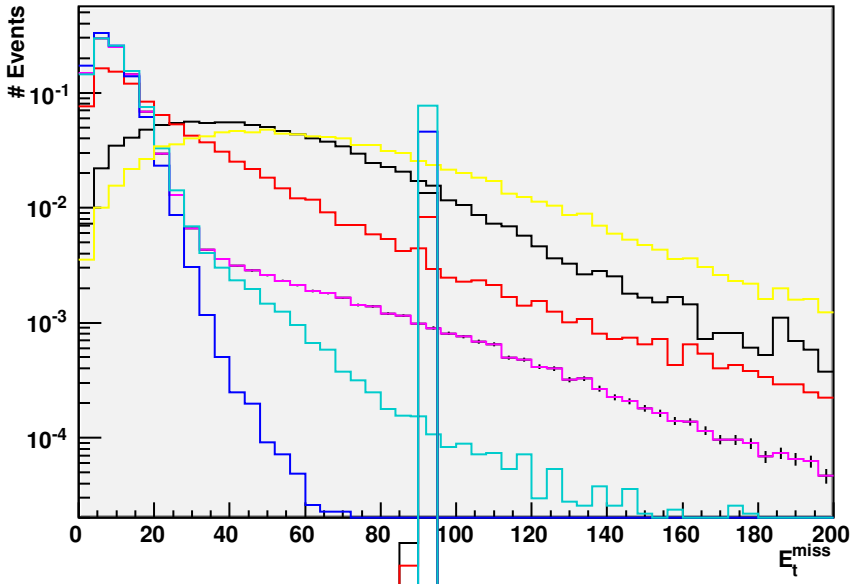
MVeto



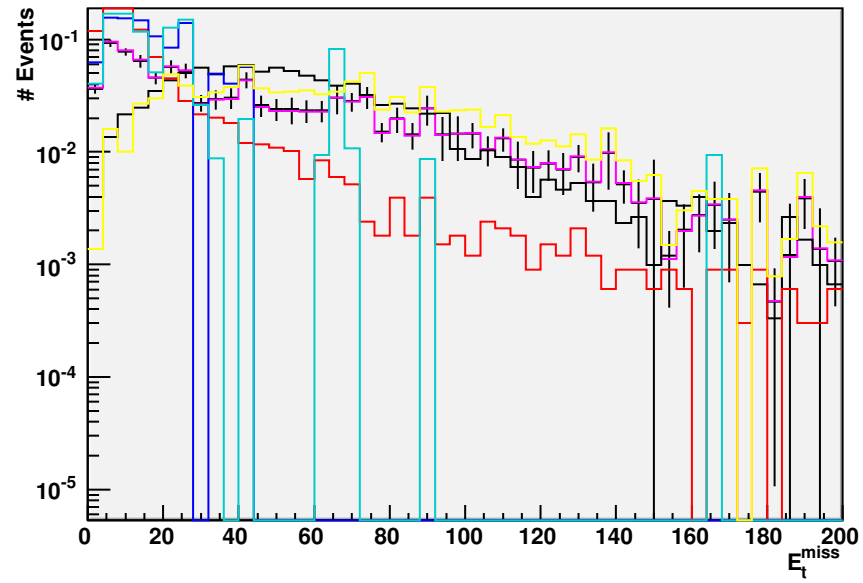
TauLH



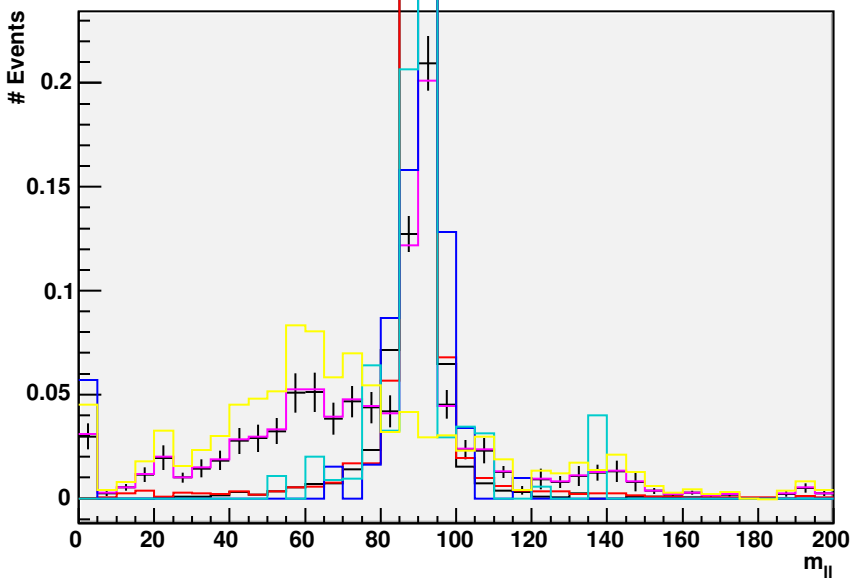
MET

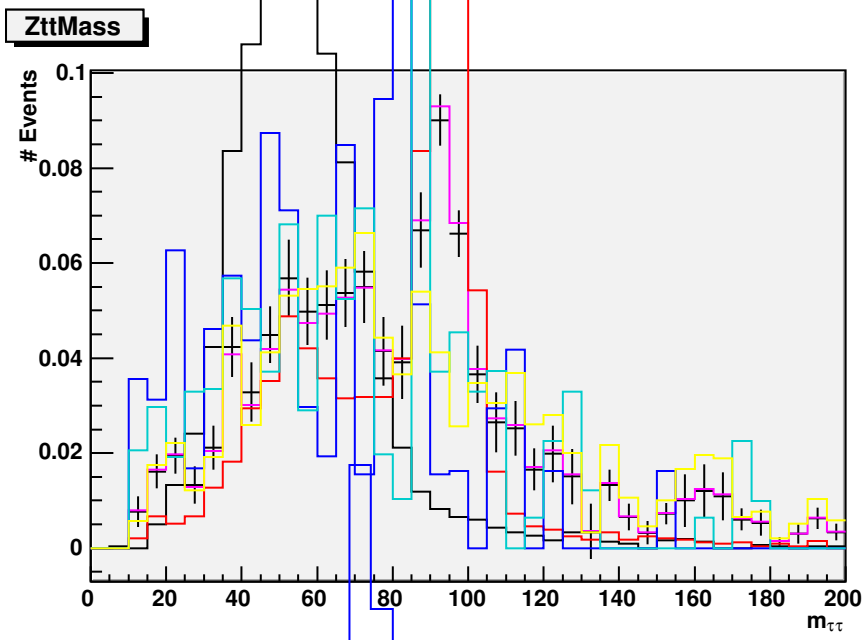


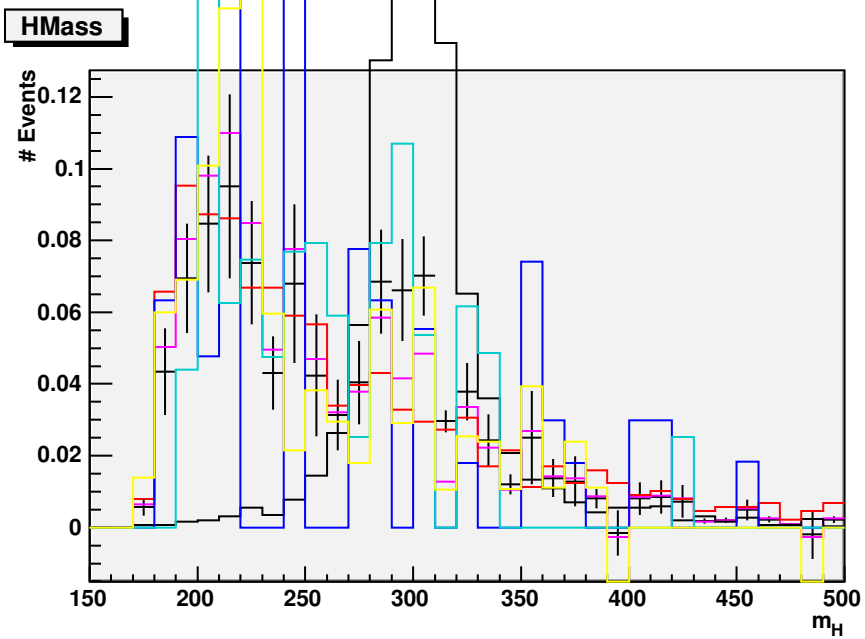
METCand

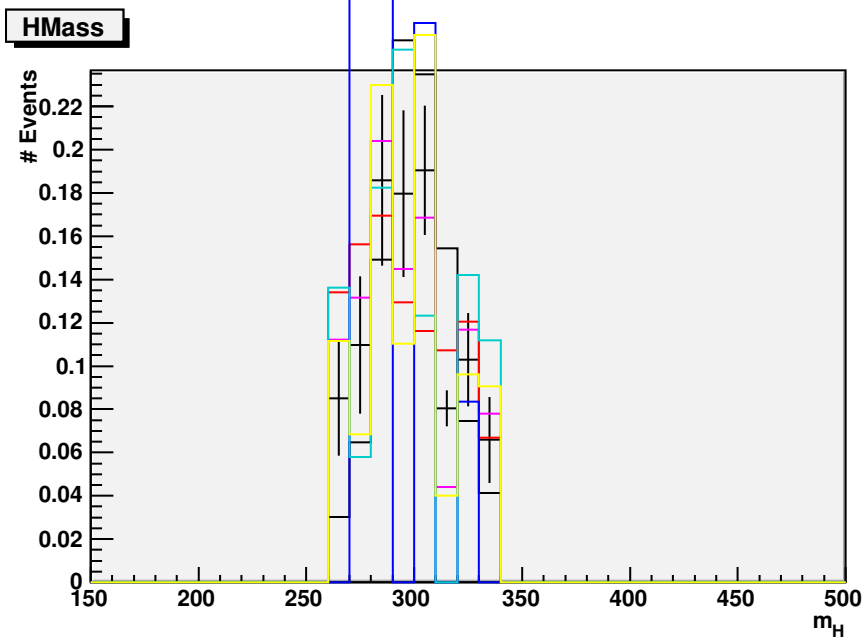


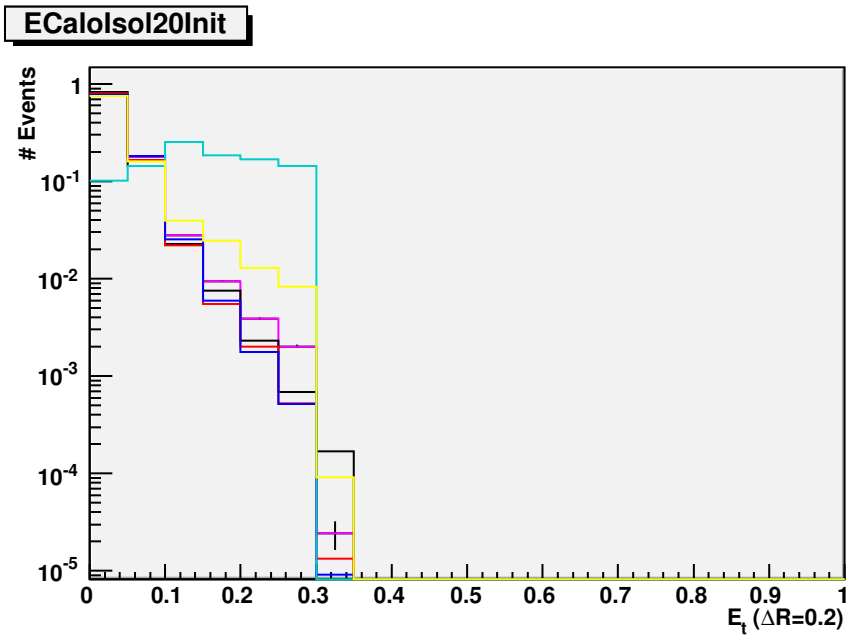
ZllMass



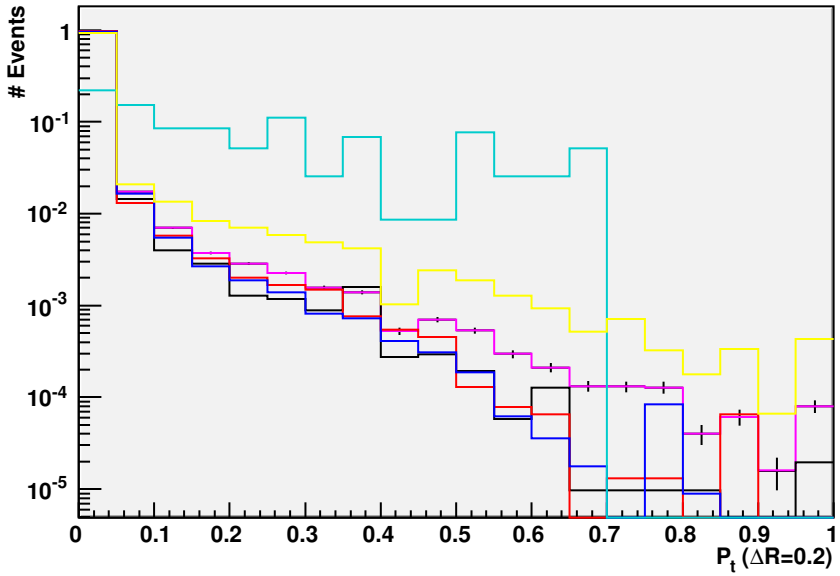

ZttMass
Events
0.1
0.08
0.06
0.04
0.02
0
0
20
40
60
80
100
120
140
160
180
200
$m_{\tau\tau}$


HMass
Events
0.12
0.1
0.08
0.06
0.04
0.02
0
150
200
250
300
350
400
450
500
m_H

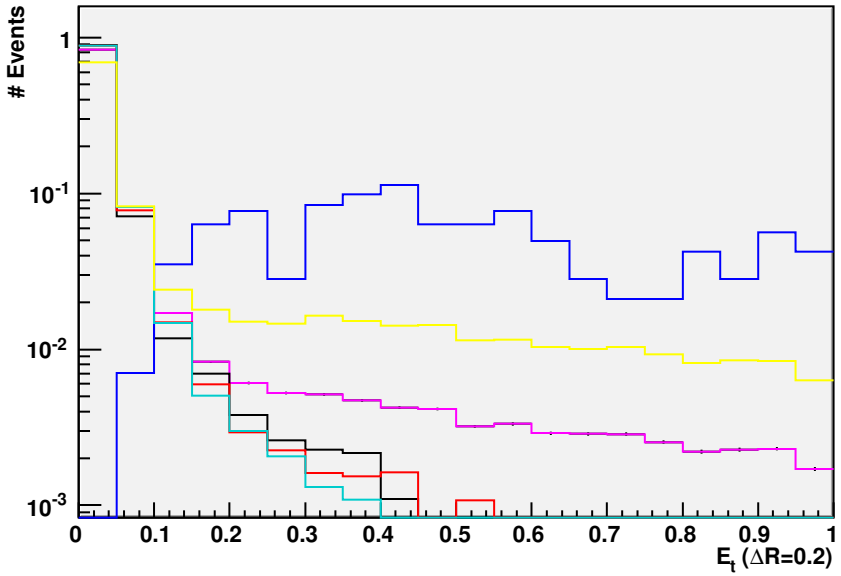

HMass
Events
0.22
0.2
0.18
0.16
0.14
0.12
0.1
0.08
0.06
0.04
0.02
0
150
200
250
300
350
400
450
500
m_H


ECaloIsol20Init
Events
1
10^{-1}
10^{-2}
10^{-3}
10^{-4}
10^{-5}
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
E_t (ΔR=0.2)

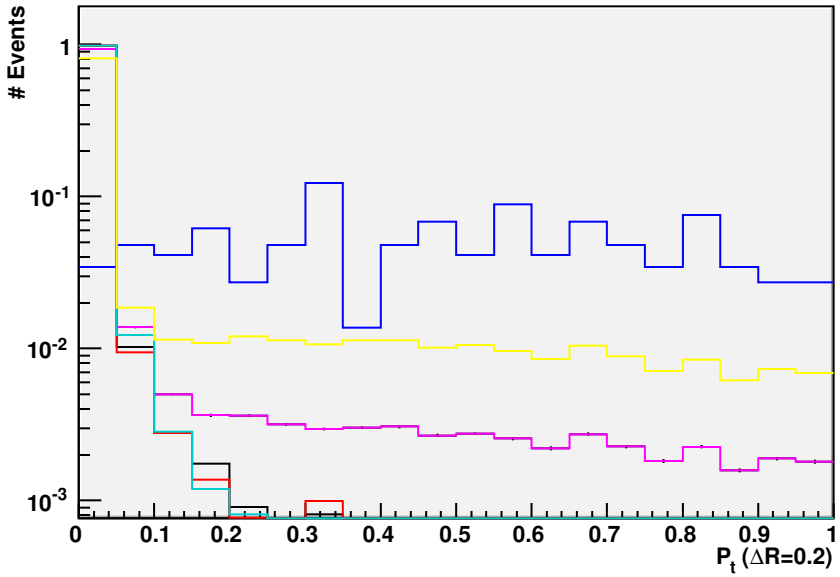
ETrackIsol20Init



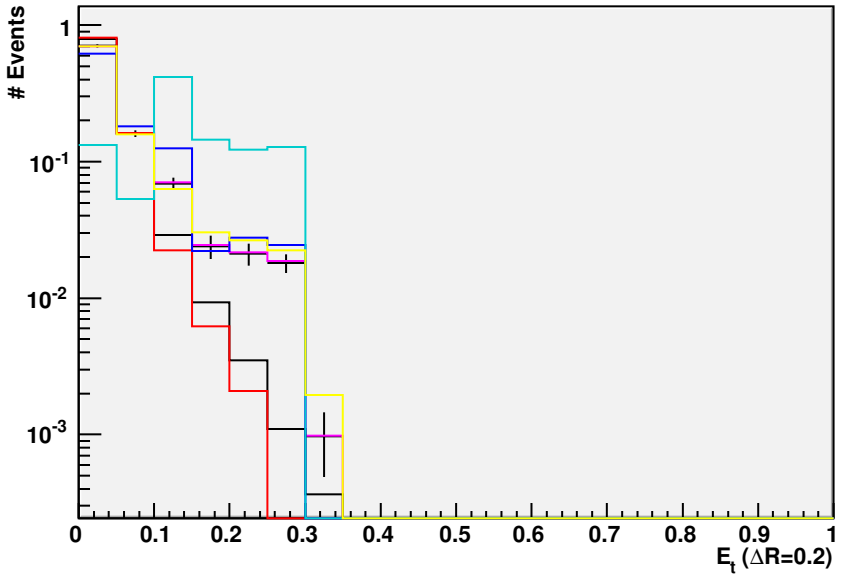
MCaloIsol20Init



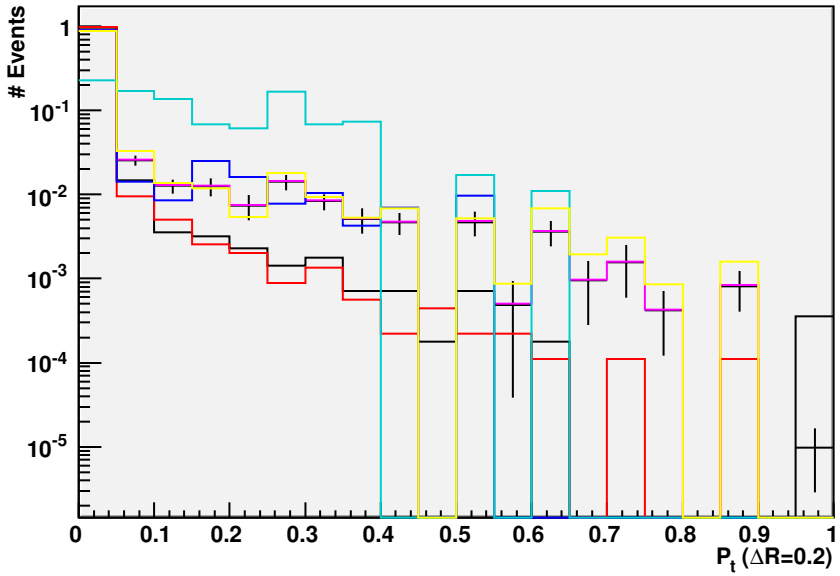
MTrackIsol20Init



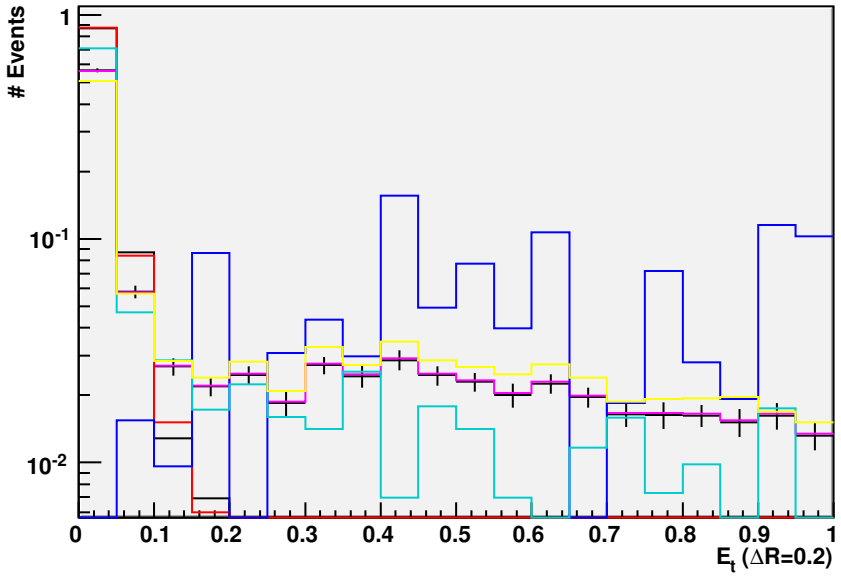
ECaloIsol20Sel



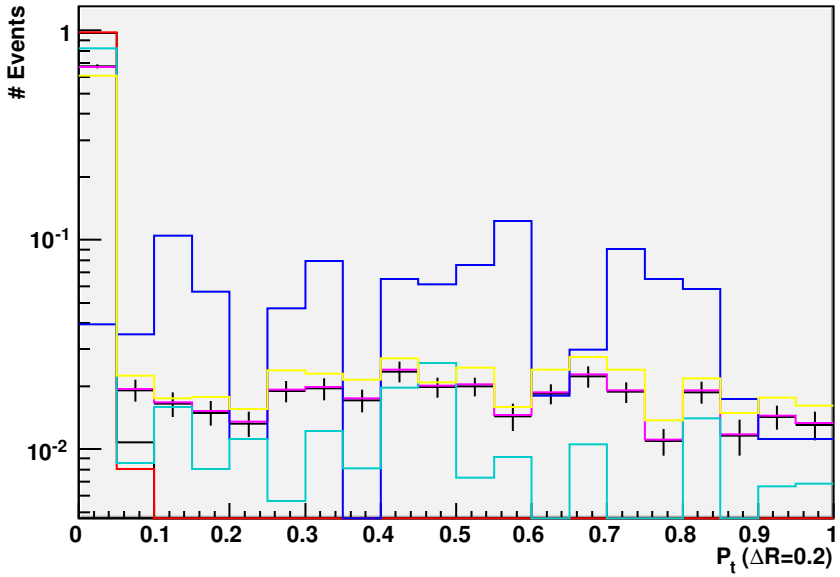
ETrackIsol20Sel

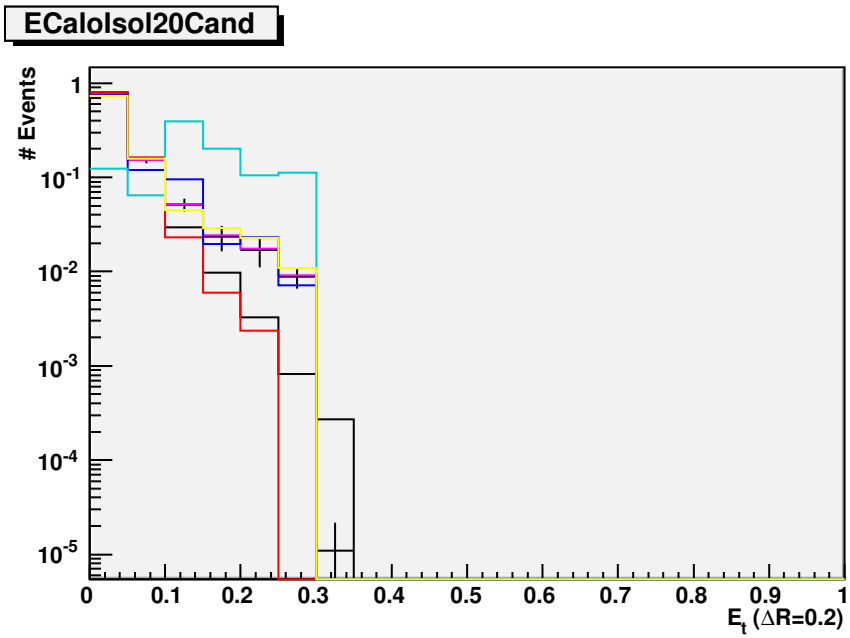


MCaloIsol20Sel

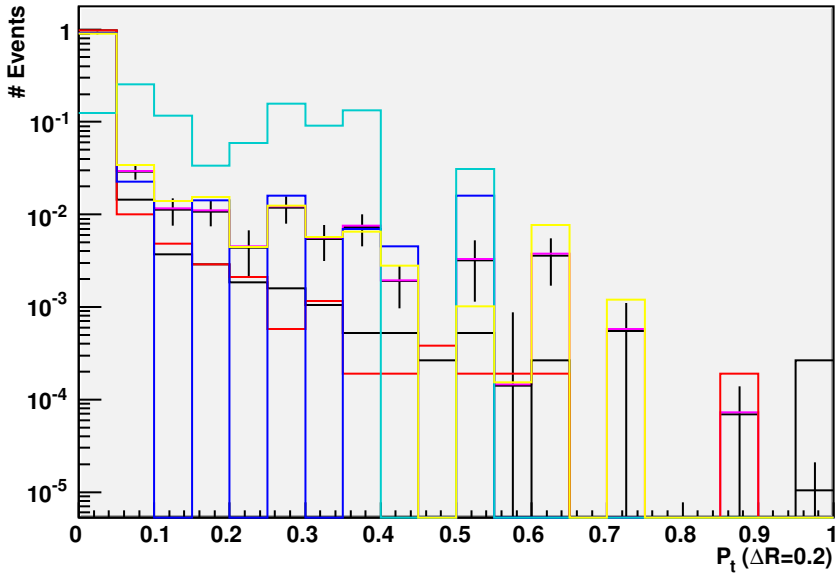


MTrackIsol20Sel

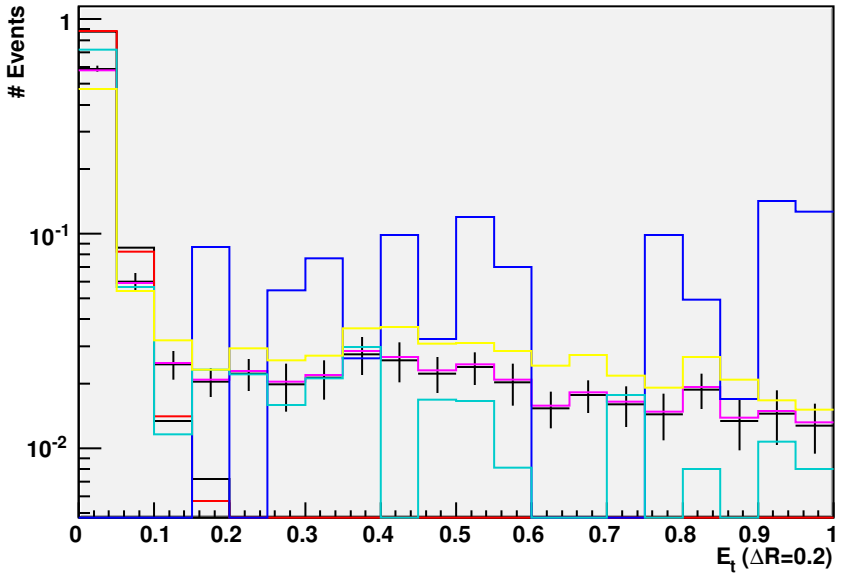



ECaloIsol20Cand
Events
1
10^{-1}
10^{-2}
10^{-3}
10^{-4}
10^{-5}
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
E_t (ΔR=0.2)

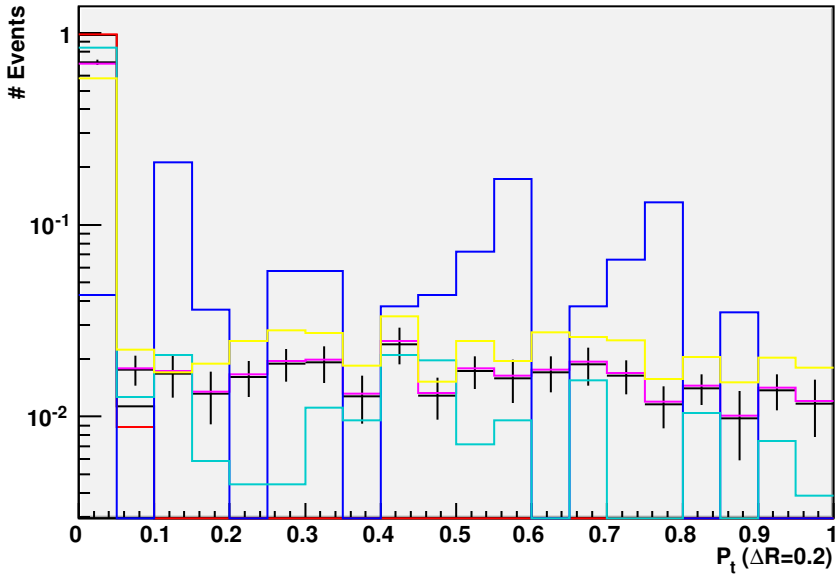
ETrackIsol20Cand



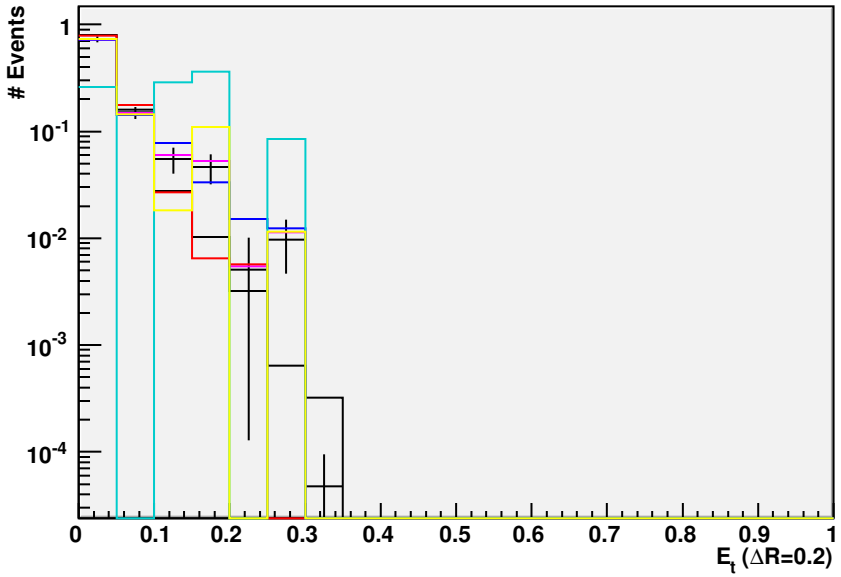
MCaloIsol20Cand



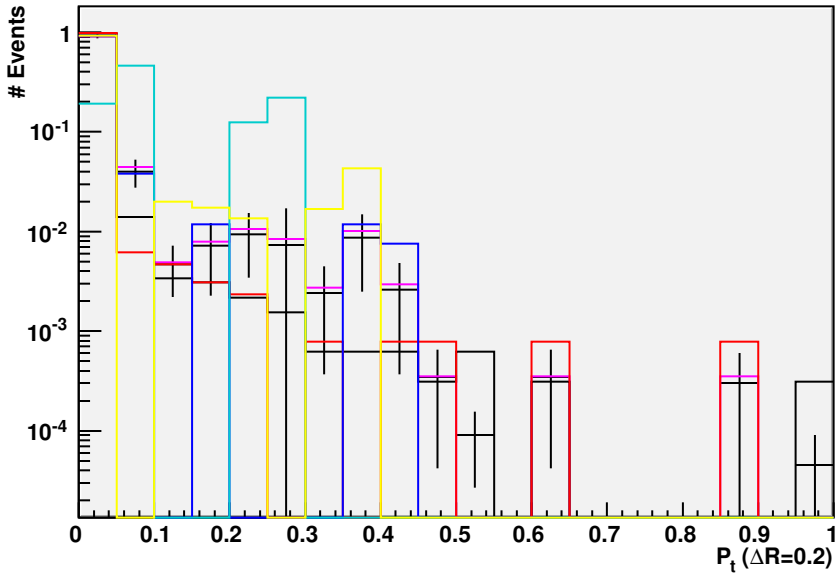
MTrackIsol20Cand



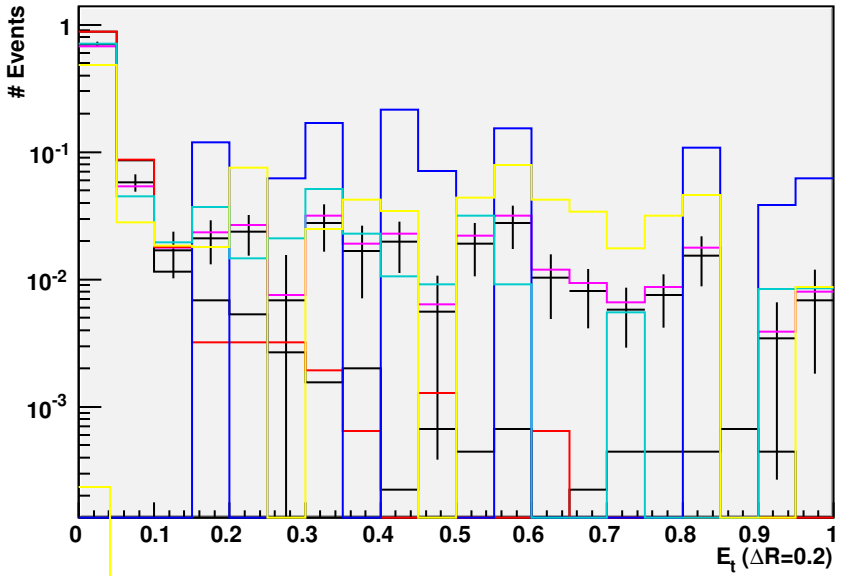
ECaloIsol20CandM



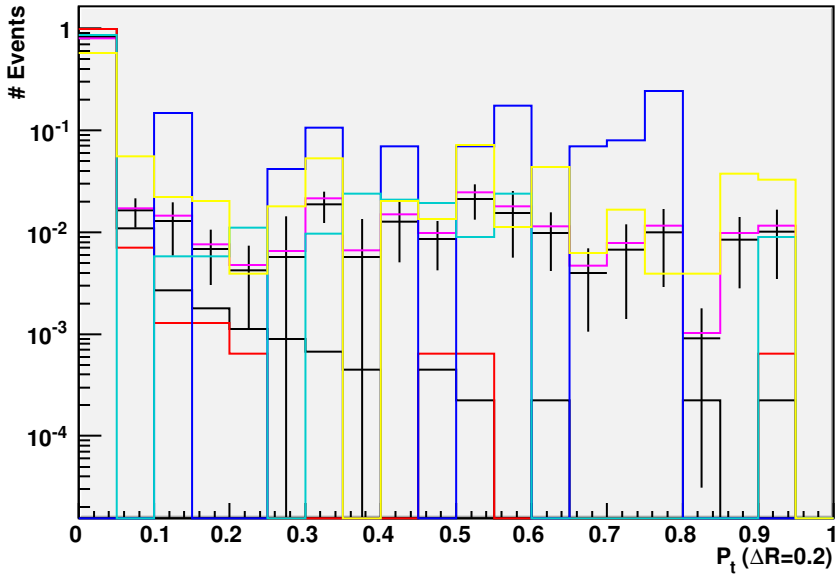
ETrackIsol20CandM



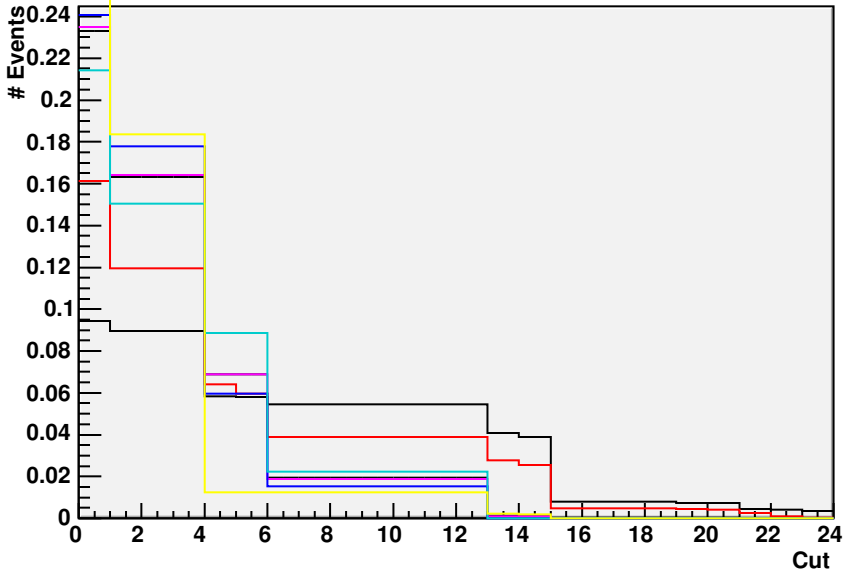
MCaloIsol20CandM

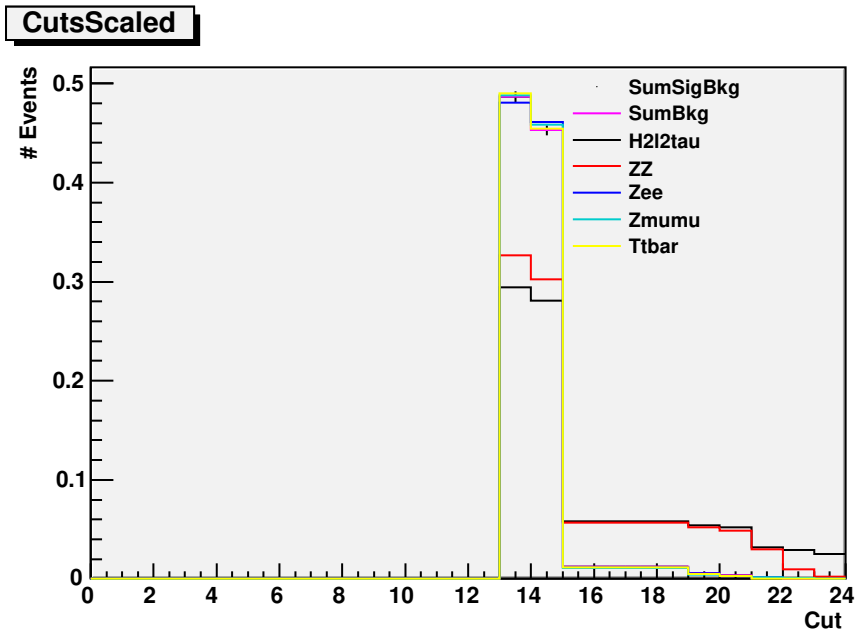


MTrackIsol20CandM



Cuts




CutsScaled
Events
0.5
0.4
0.3
0.2
0.1
0
0
2
4
6
8
10
12
14
16
18
20
22
24
Cut
SumSigBkg
SumBkg
H2l2tau
ZZ
Zee
Zmumu
Ttbar