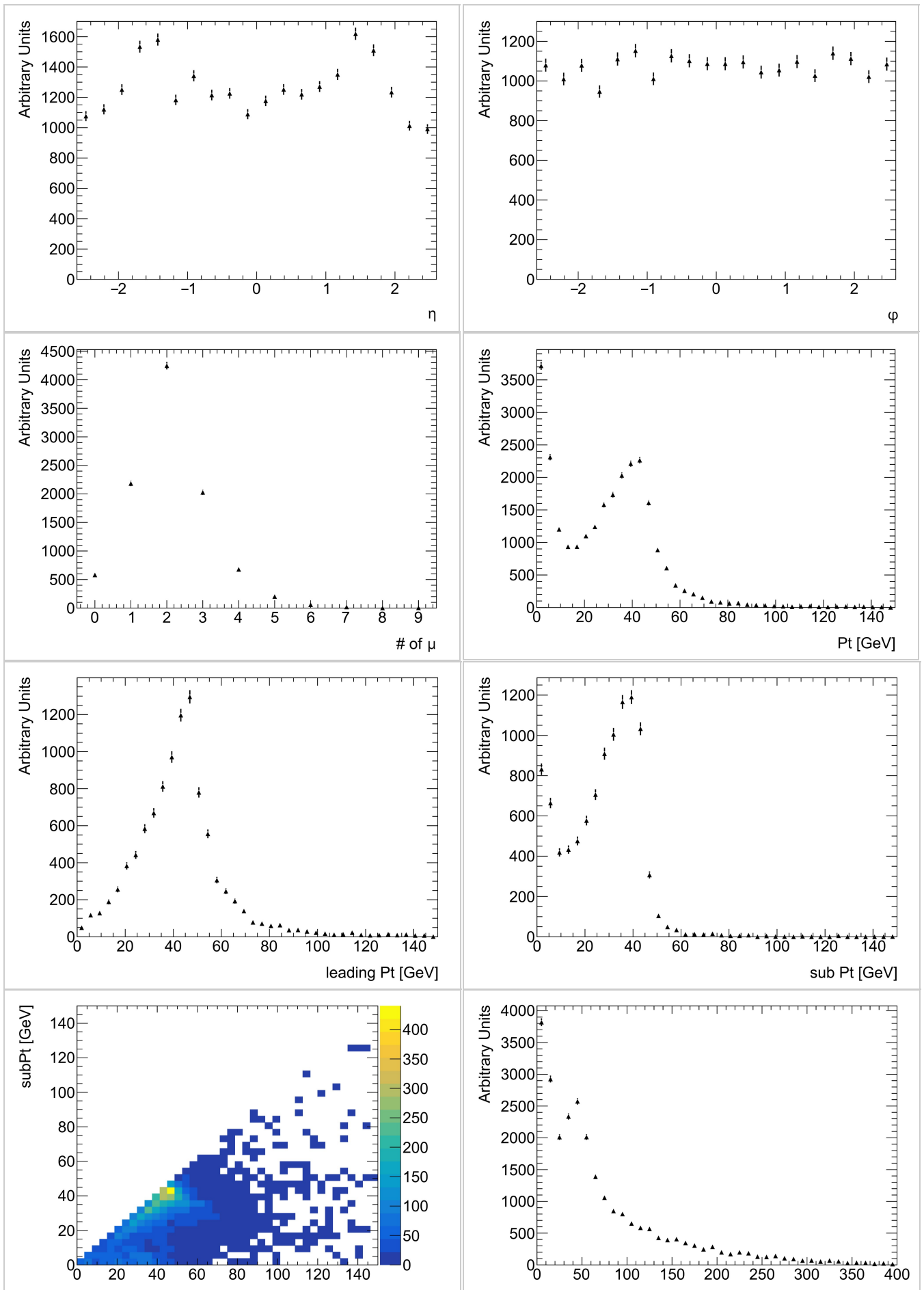
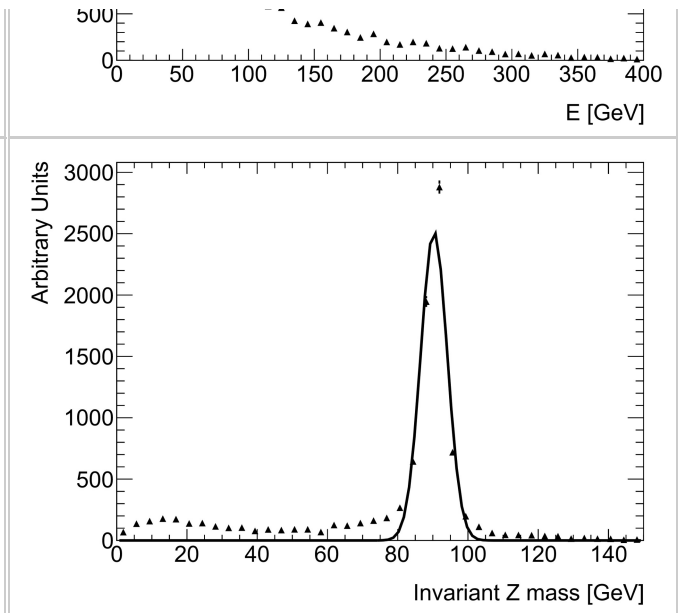
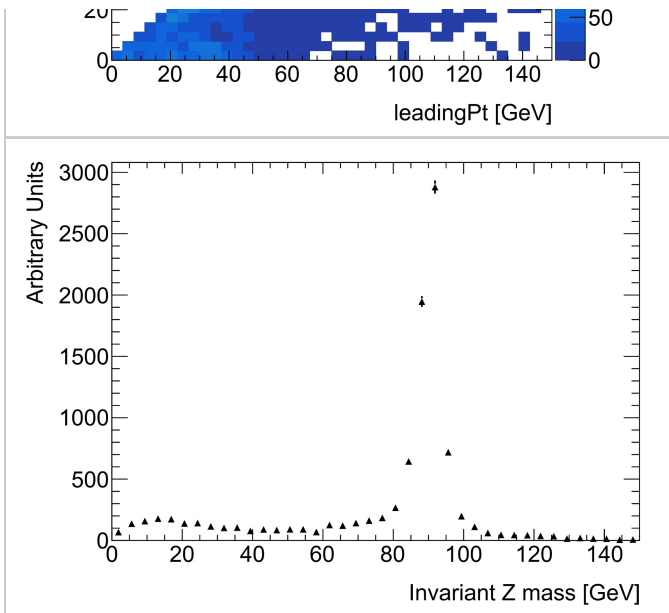


# Plots final

fredag 12. juni 2020 12:23

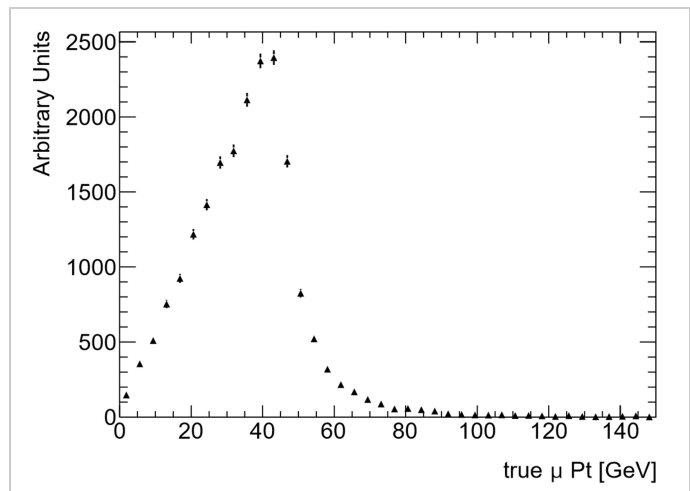
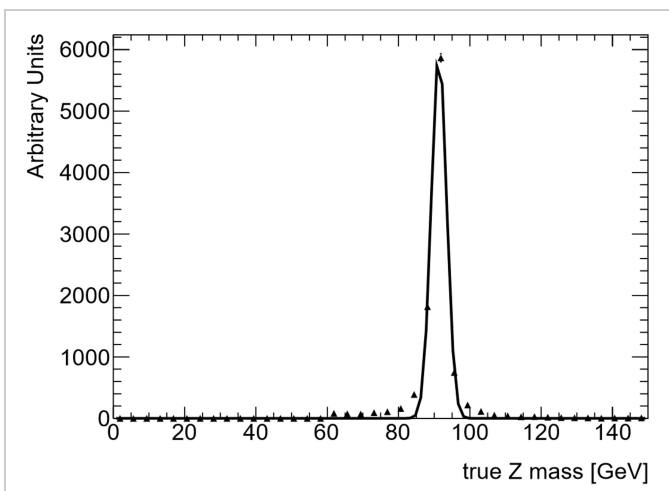
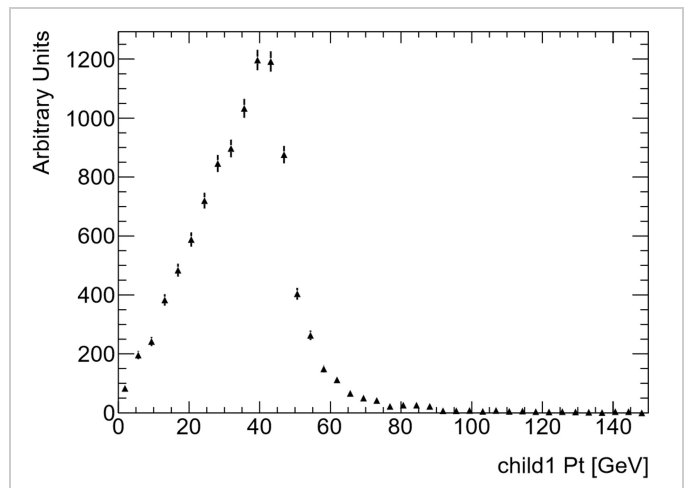
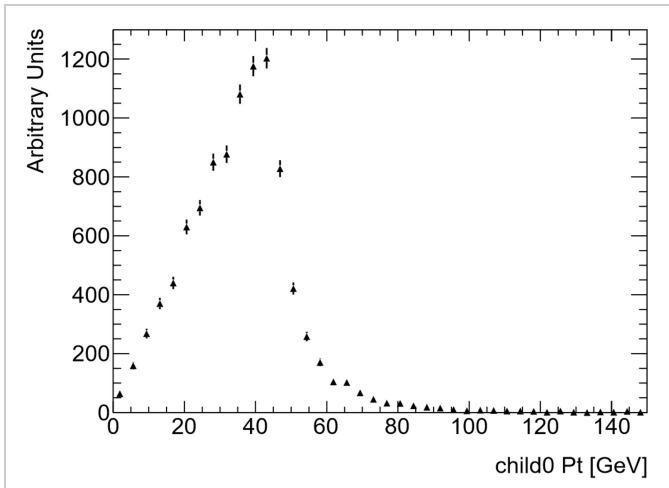




```

root [0]
Processing PlotTest.C...
FCN=3325.5 FROM MIGRAD  STATUS=CONVERGED  217 CALLS  218 TOTAL
EDM=1.00575e-10  STRATEGY= 1  ERROR MATRIX UNCERTAINTY  1.8 per cent
EXT PARAMETER          STEP  FIRST
NO.  NAME      VALUE      ERROR    SIZE  DERIVATIVE
  1  Constant  2.51746e+03  5.00272e+01  1.65282e-01  -2.13759e-07
  2  Mean      9.03220e+01  4.93926e-02  1.29757e-04  3.23673e-04
  3  Sigma    3.77031e+00  5.81200e-02  -2.79717e-06  2.69146e-03
root [1]

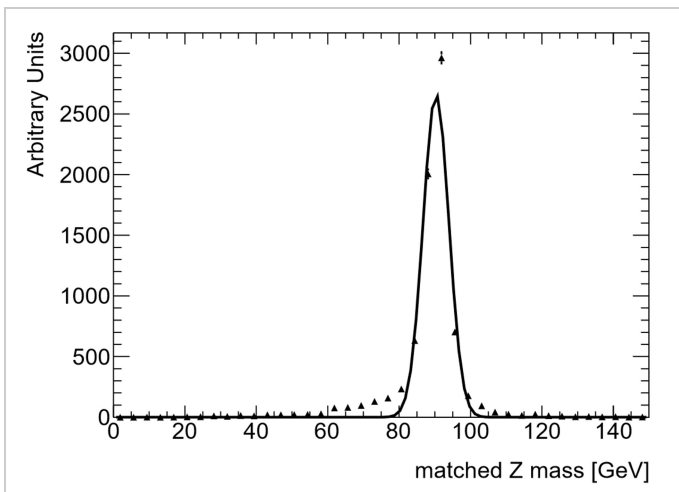
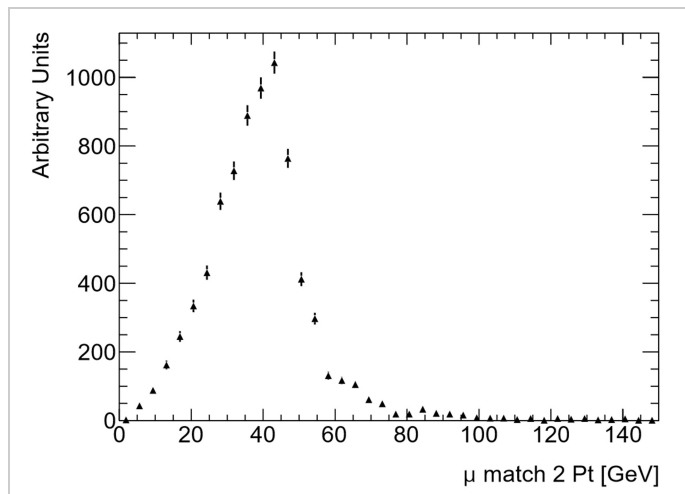
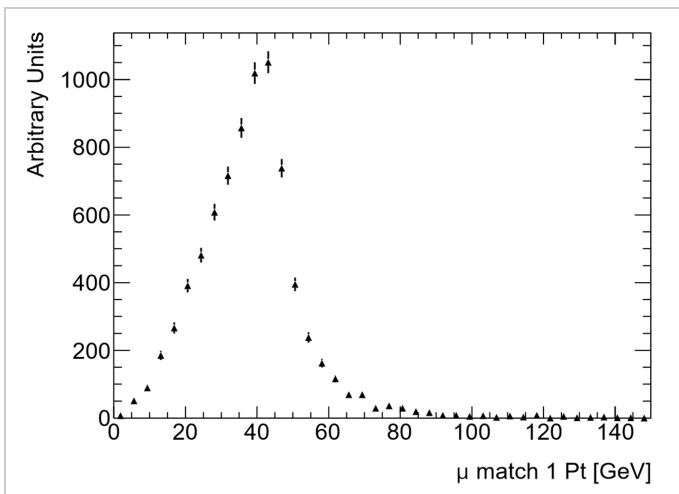
```



```

FCN=1469.74 FROM MIGRAD  STATUS=CONVERGED  118 CALLS  119 TOTAL
EDM=3.26667e-09  STRATEGY= 1  ERROR MATRIX UNCERTAINTY  2.3 per cent
EXT PARAMETER  STEP  FIRST
NO.  NAME  VALUE  ERROR  SIZE  DERIVATIVE
1  Constant  5.95628e+03  8.18609e+01  -1.67339e-01  -1.25400e-06
2  Mean  9.13432e+01  2.34497e-02  7.56364e-06  9.61737e-04
3  Sigma  2.12681e+00  1.84610e-02  2.22128e-06  3.16153e-03

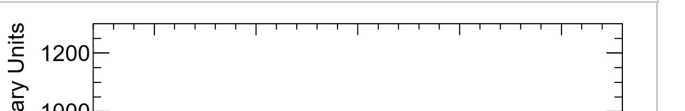
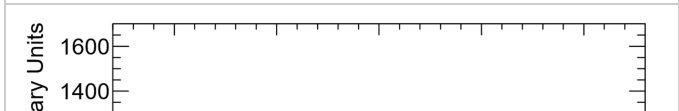
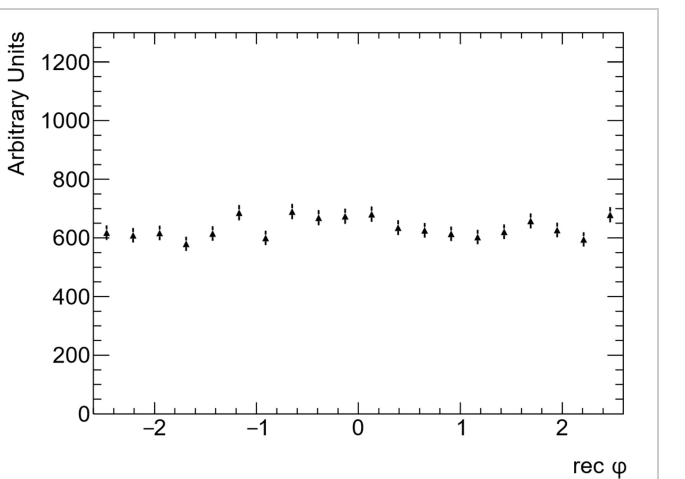
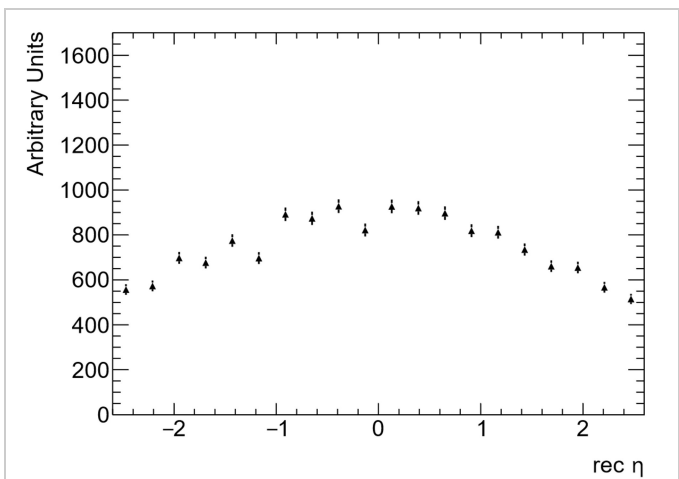
```

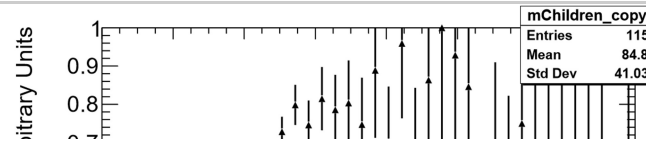
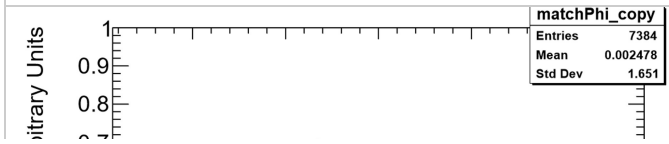
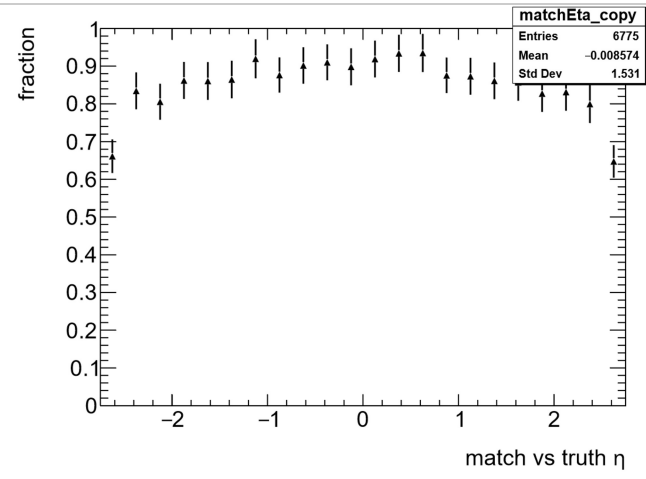
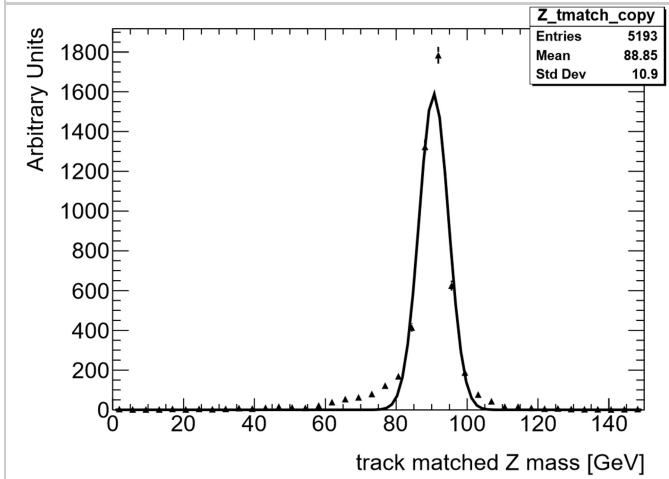
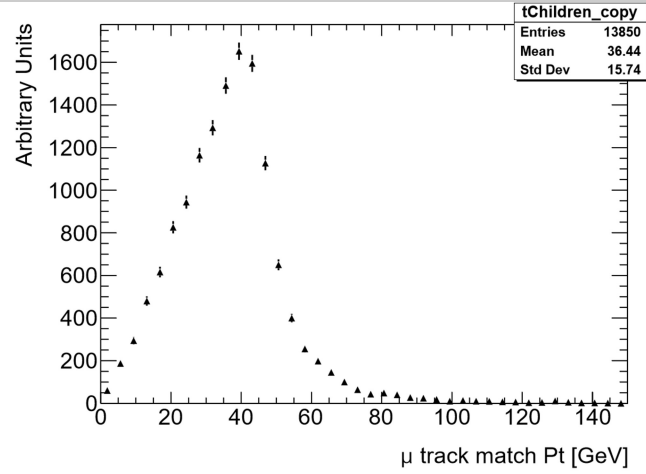
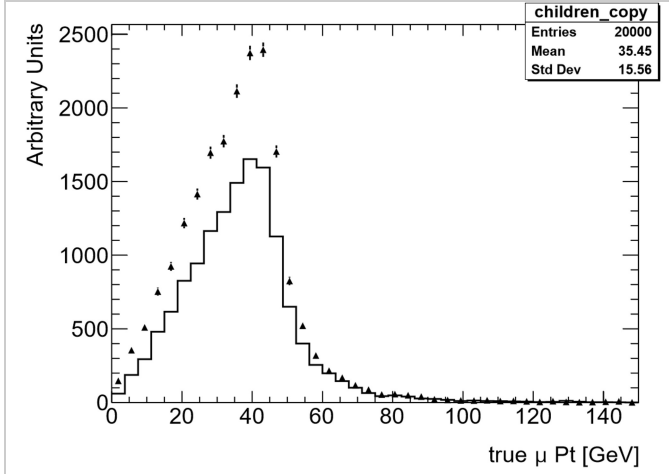
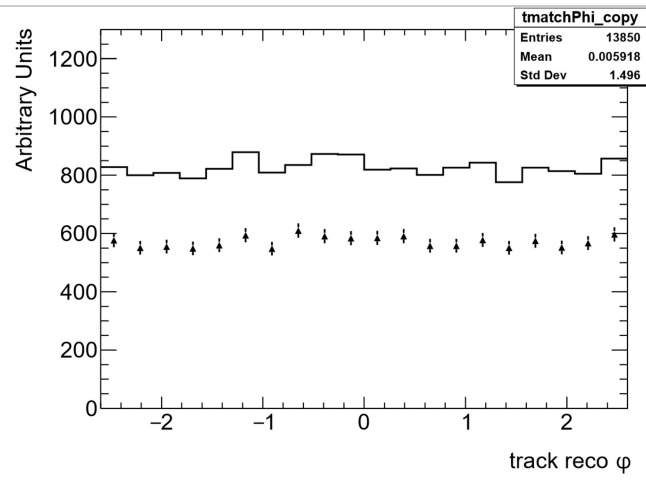
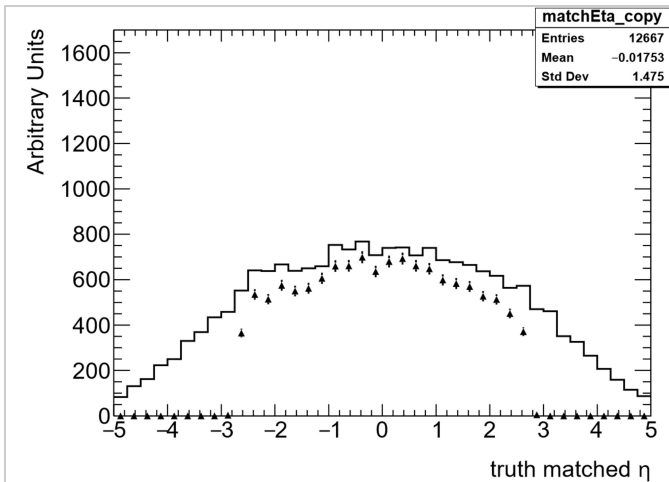
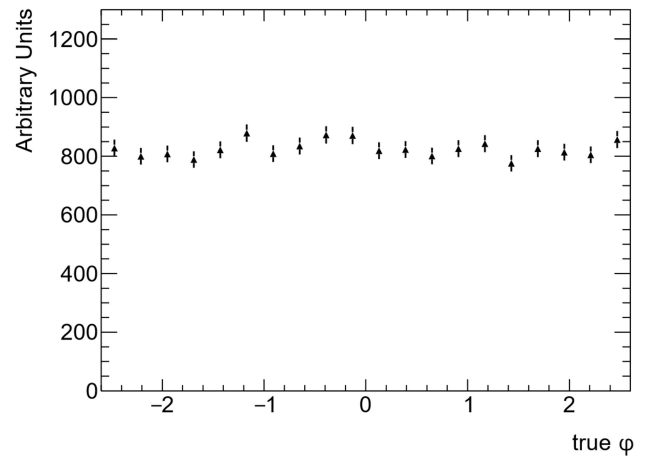
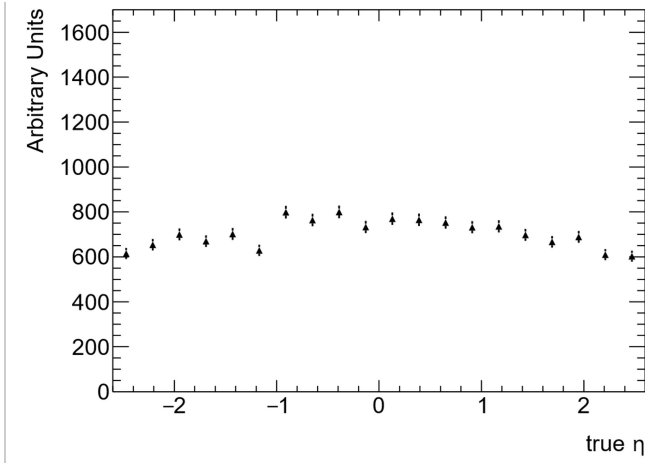


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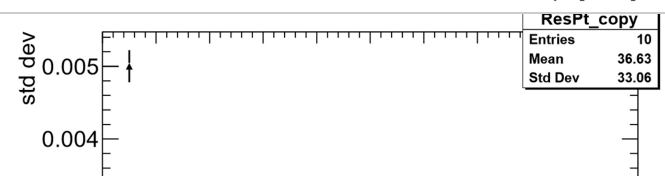
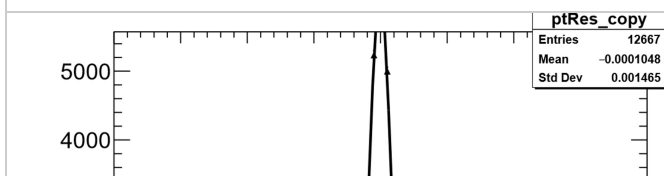
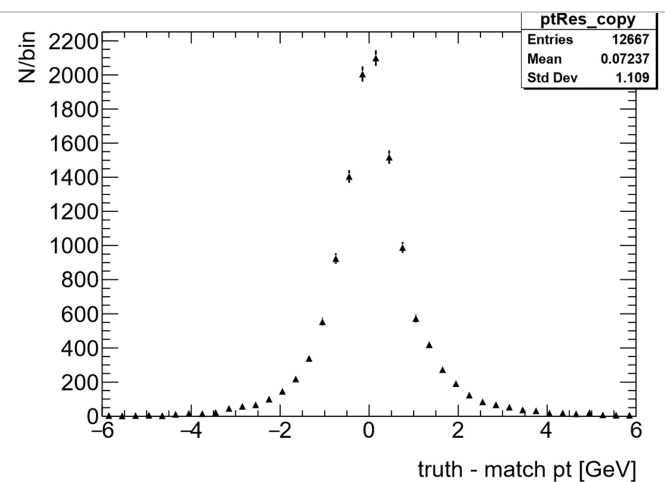
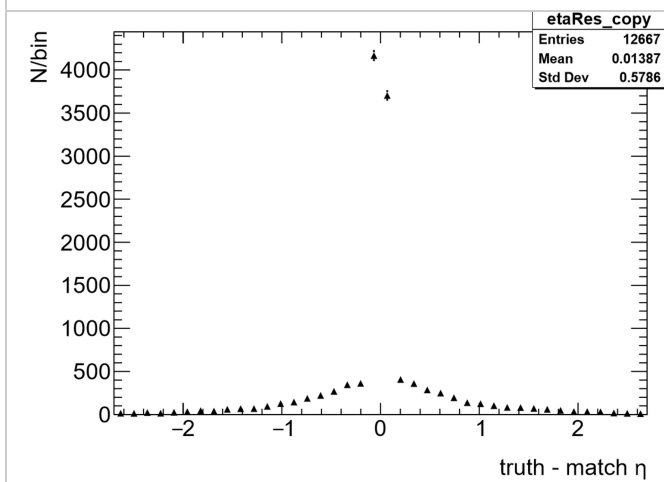
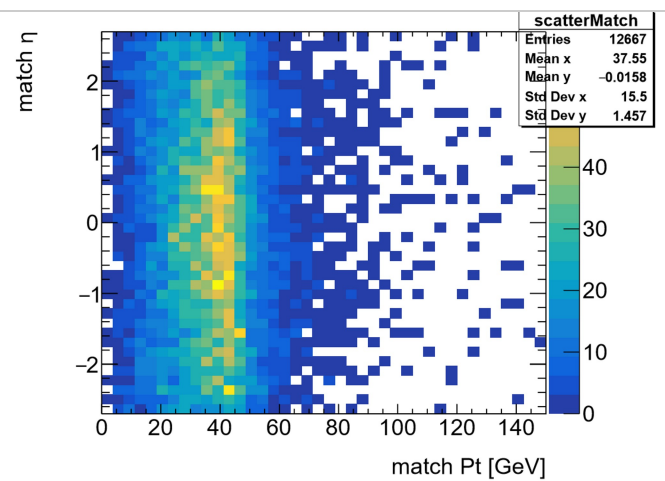
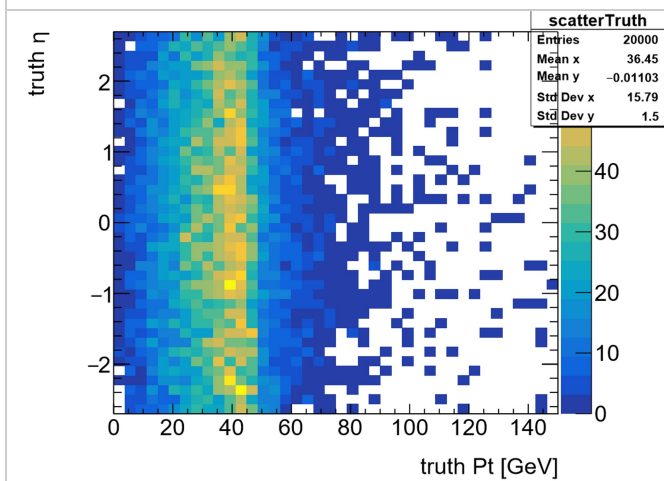
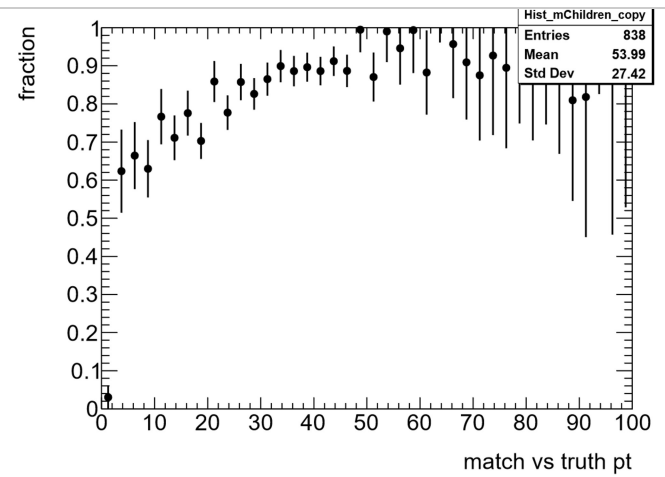
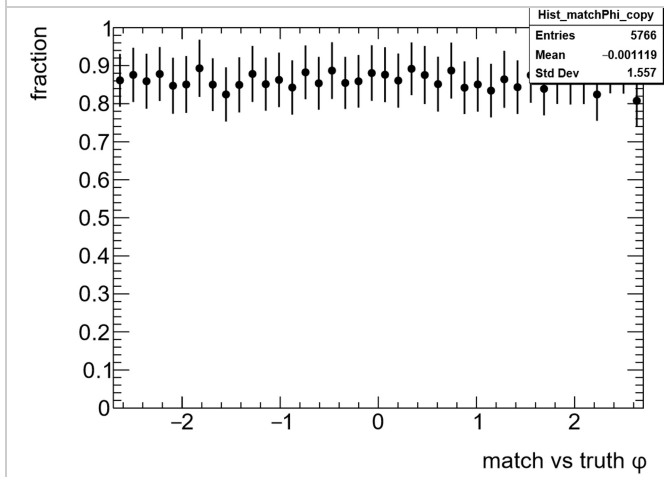
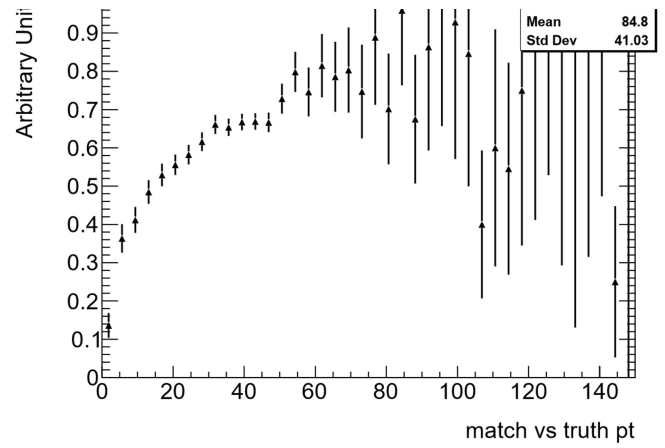
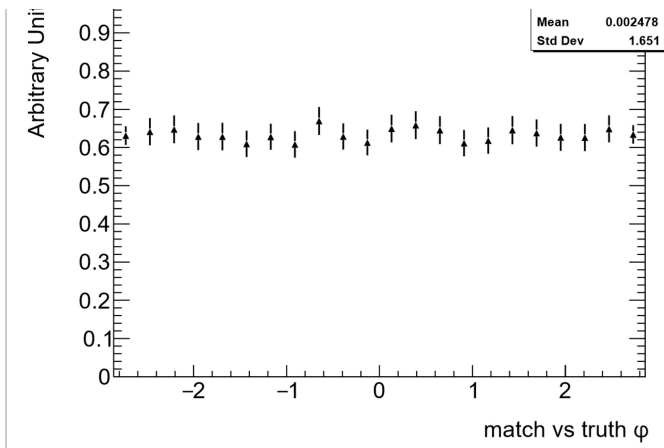
FCN=1249.64 FROM MIGRAD  STATUS=CONVERGED  121 CALLS  122 TOTAL
EDM=3.83606e-08  STRATEGY= 1  ERROR MATRIX UNCERTAINTY  2.1 per cent
EXT PARAMETER  STEP  FIRST
NO.  NAME  VALUE  ERROR  SIZE  DERIVATIVE
1  Constant  2.66219e+03  5.08420e+01  1.57397e-01  4.51097e-06
2  Mean  9.03317e+01  4.67304e-02  -1.42042e-04  -6.68188e-03
3  Sigma  3.60515e+00  5.23831e-02  -2.65388e-06  -1.74850e-02

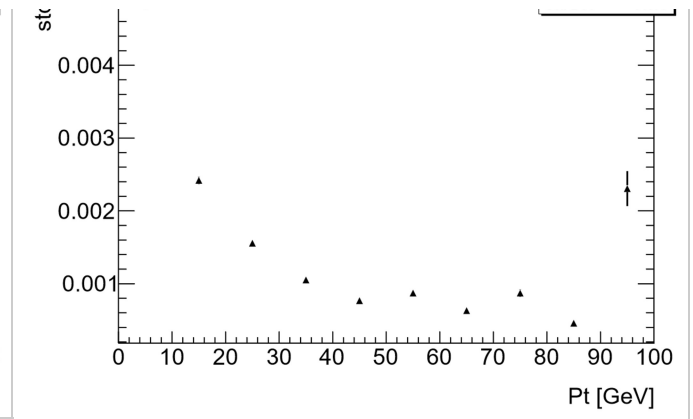
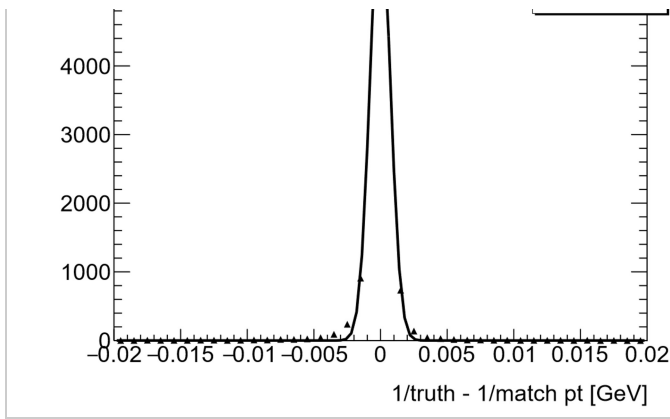
```





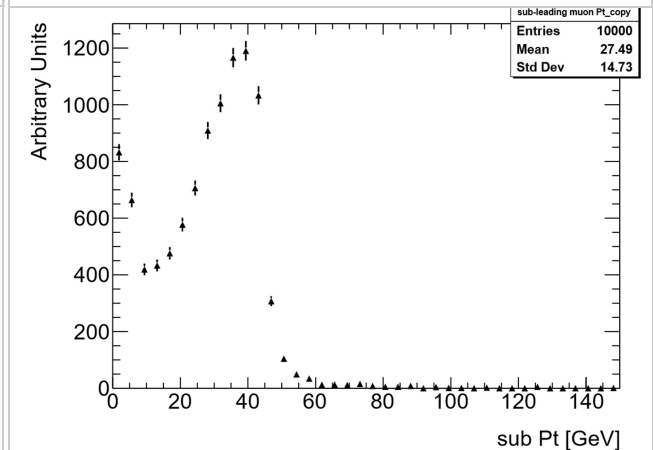
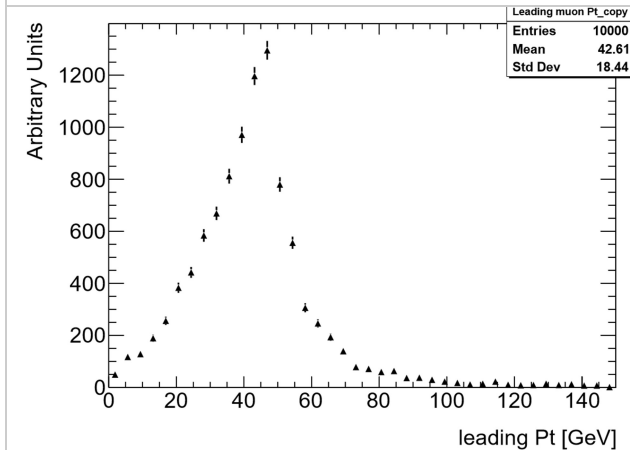
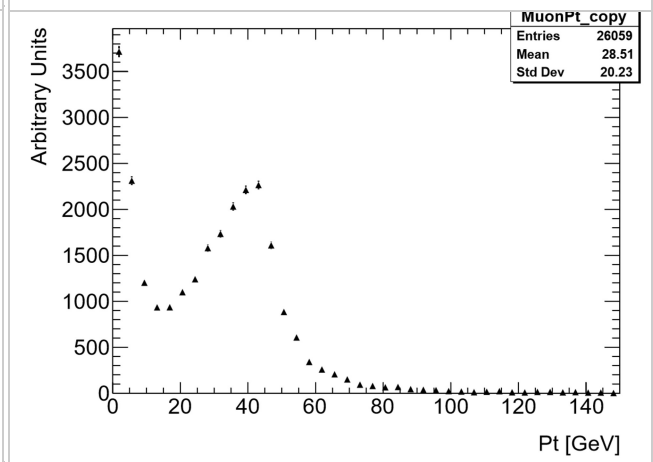
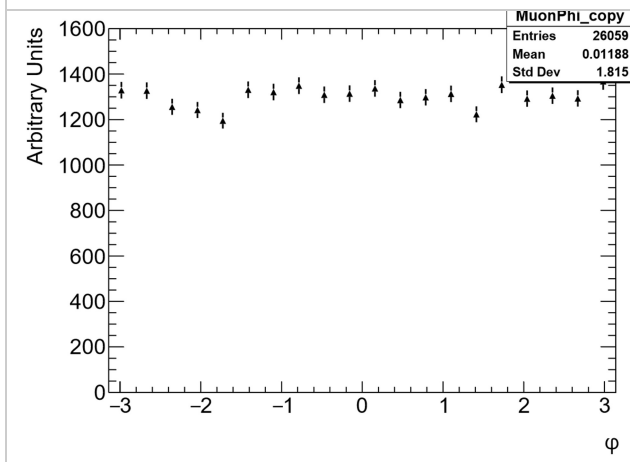
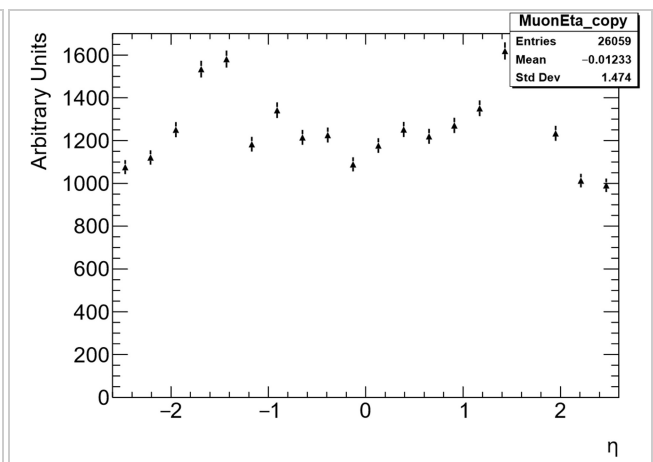
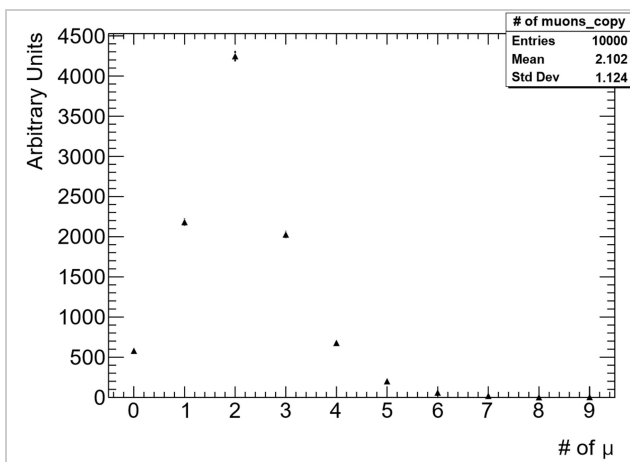


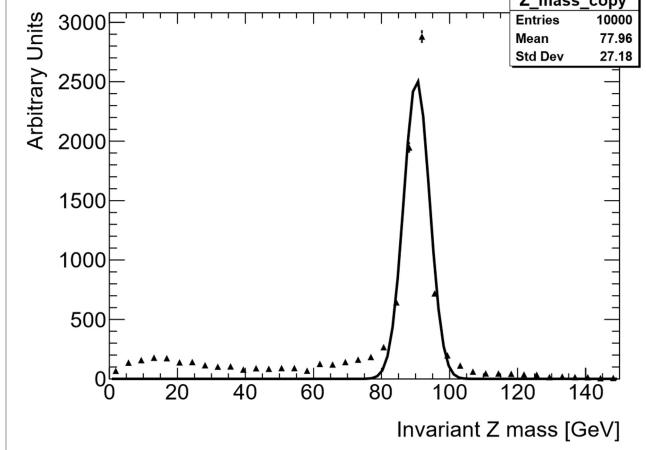
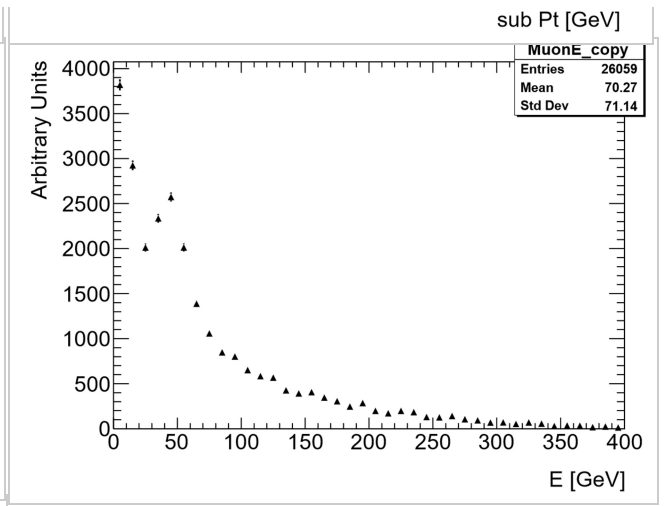
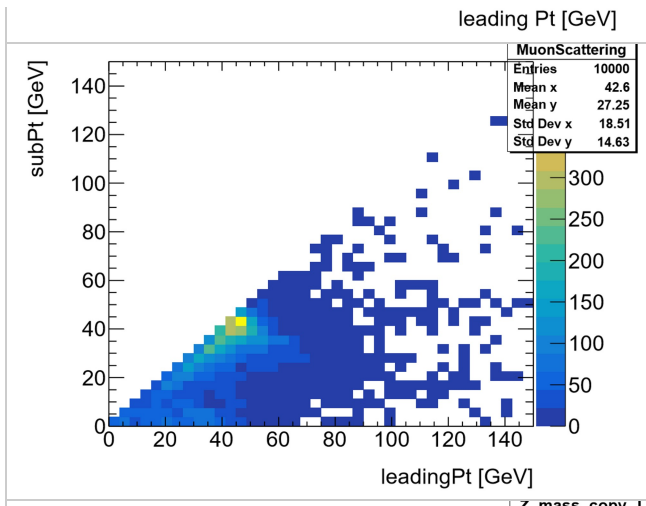




Test of background samples:

Original:





Z- tau tau

