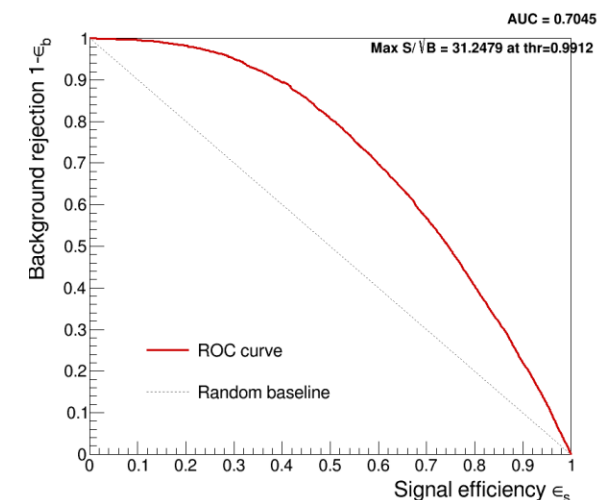
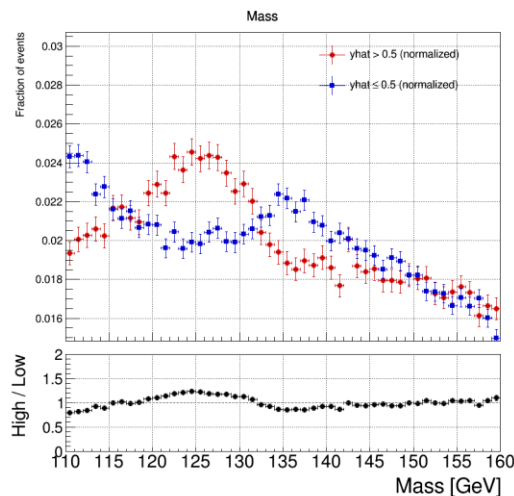
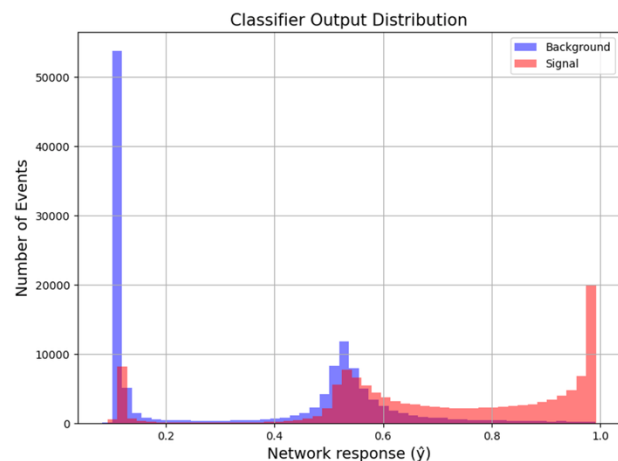


Result of training set



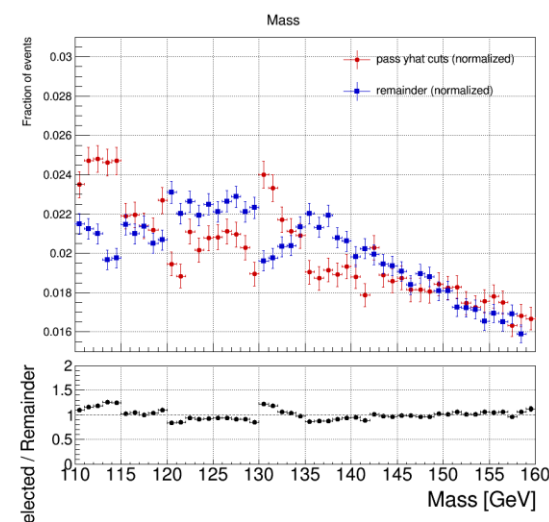
BCE + 20 DisCo



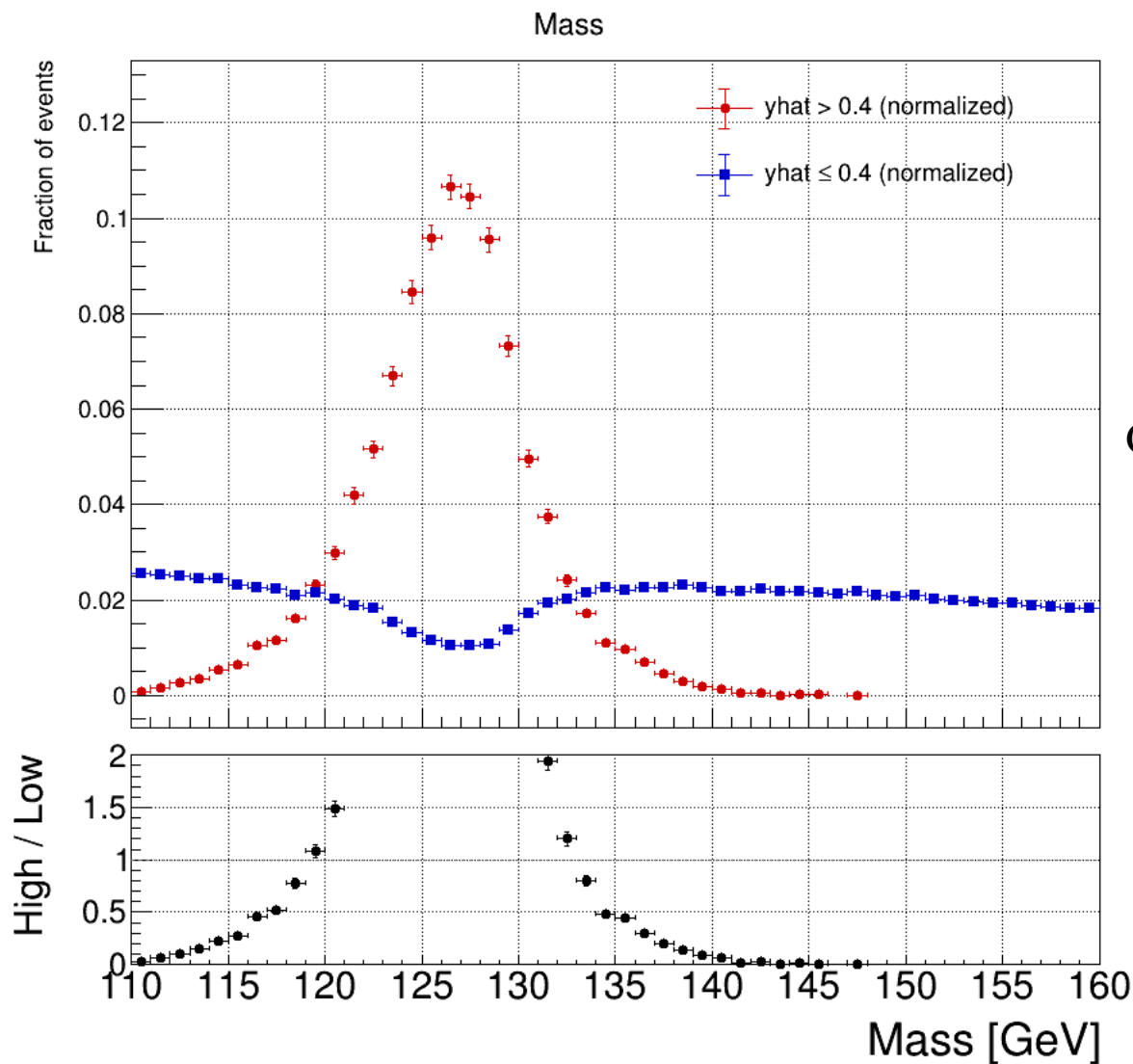
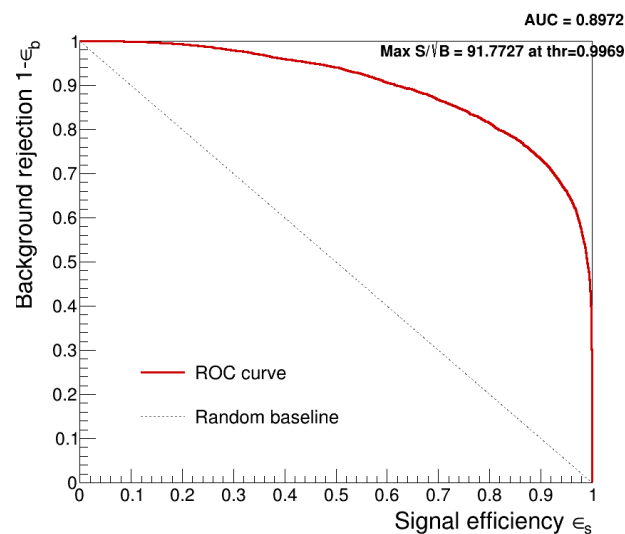
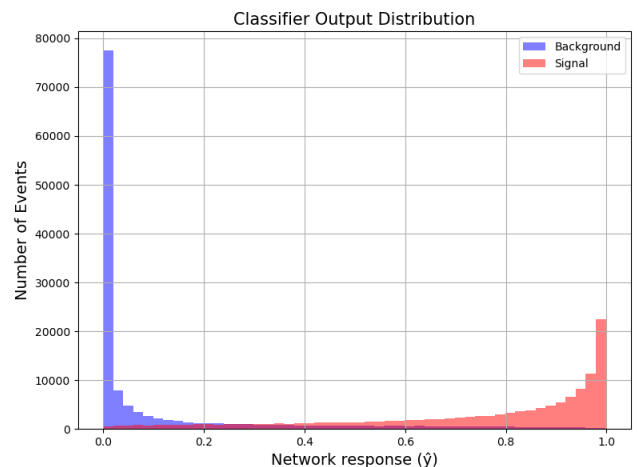
Cut conditions

"y=0 && ("

"(mass>=110 && mass<115 && yhat>0.4)"	" "
"(mass>=115 && mass<120 && yhat>0.5)"	
"(mass>=120 && mass<130 && yhat>0.52)"	
"(mass>=130 && mass<135 && yhat>0.49)"	
"(mass>=135 && mass<160 && yhat>0.5)"	" "



• 取消平均



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Change cut selection

Cut conditions

```
"y==0 && ("
"(mass>=110 && mass<115 && yhat>0.2) ||"
"(mass>=115 && mass<120 && yhat>0.5) ||"
"(mass>=120 && mass<130 && yhat>0.85) ||"
"(mass>=130 && mass<135 && yhat>0.5) ||"
"(mass>=135 && mass<160 && yhat>0.2)"
```

To do

Smooth Cut conditions (per GeV)

