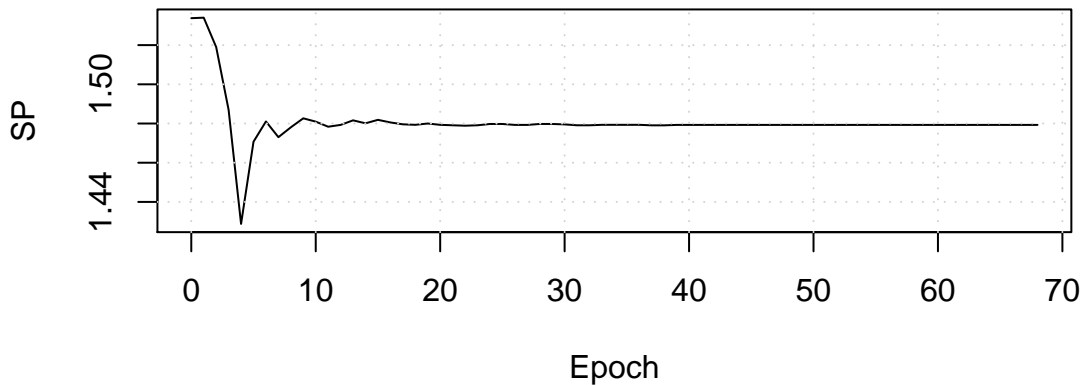
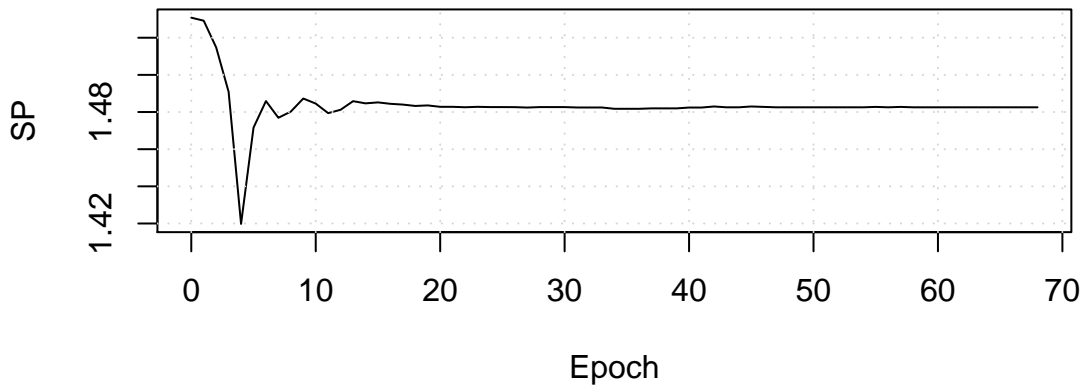


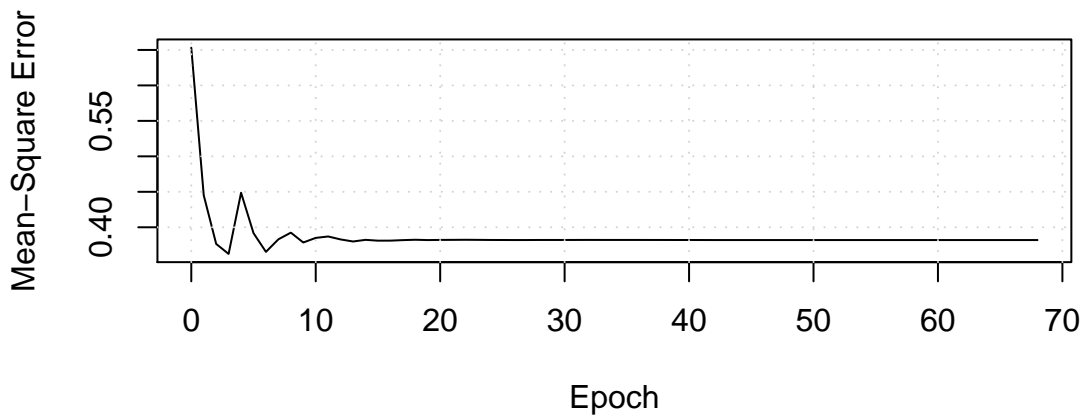
**SP evolution (train)**



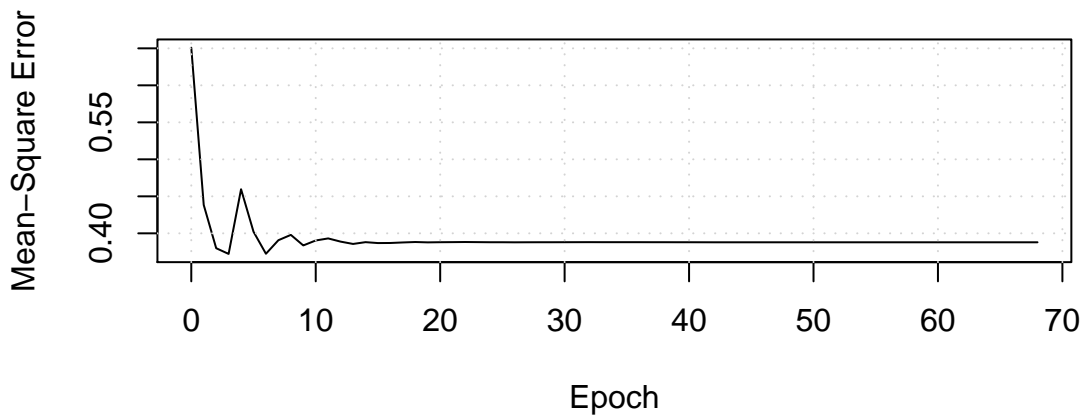
**SP evolution (test)**



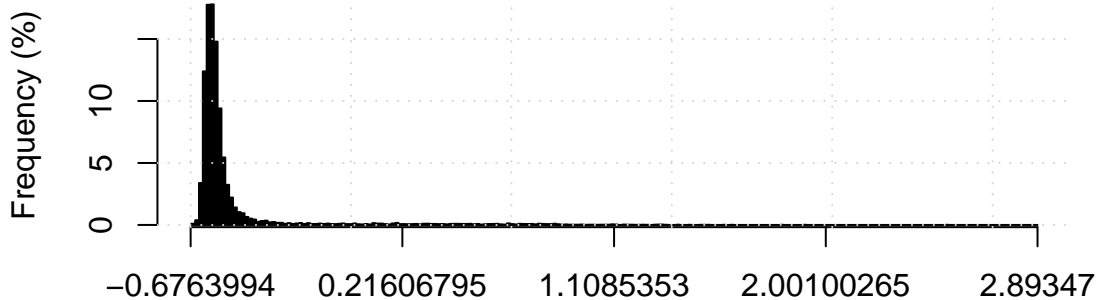
**MSE evolution (train)**



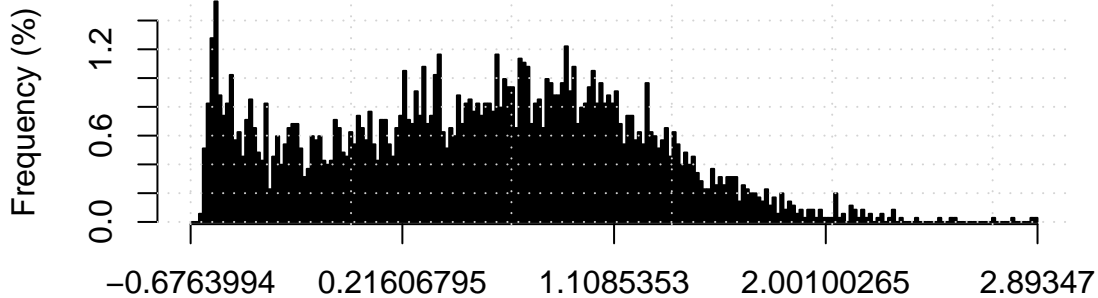
**MSE evolution (test)**



## Linear Detector Output (test)

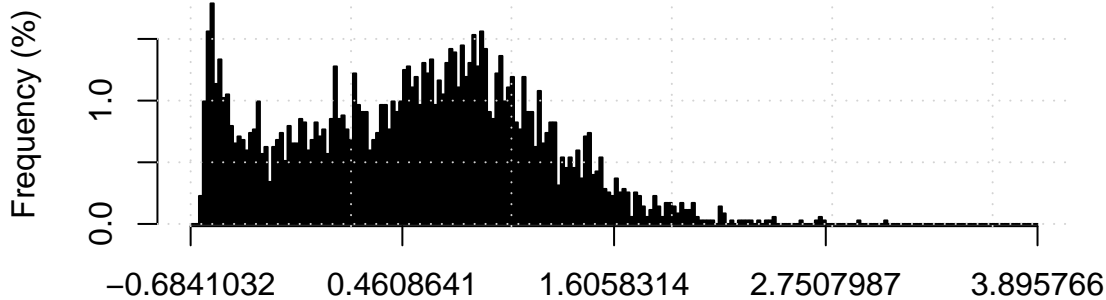
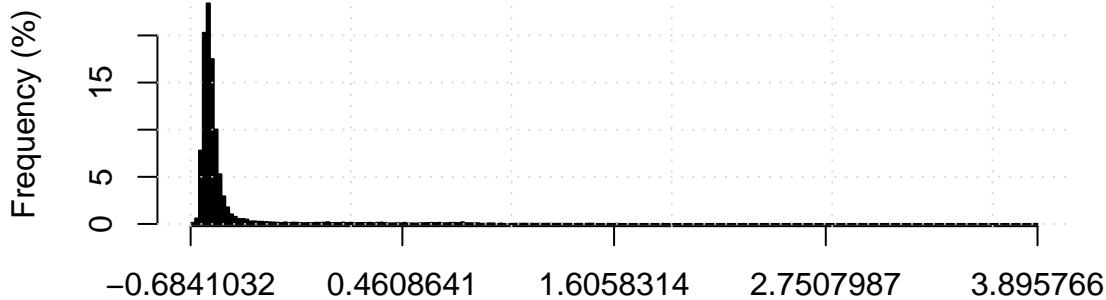


Electron response  
11002 electrons

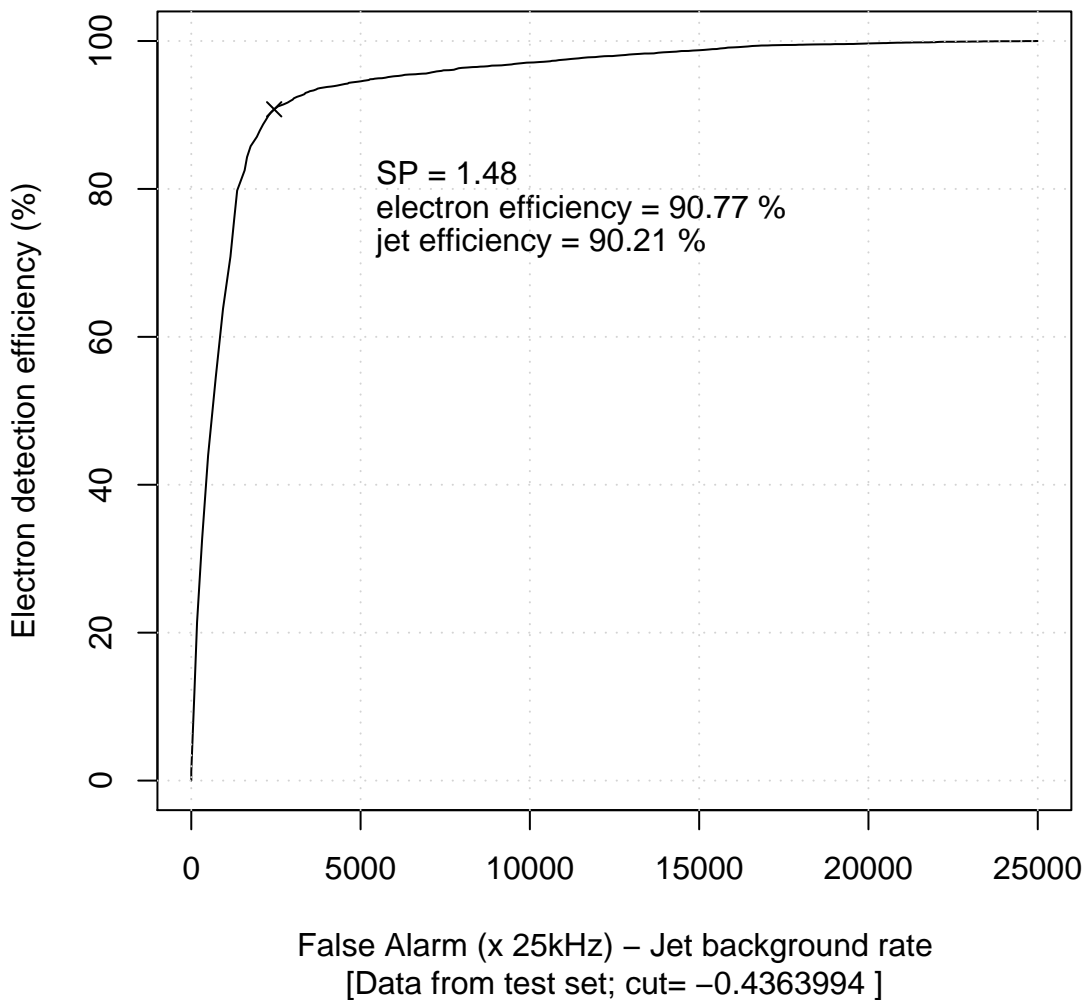


Jet response  
3523 fake electrons (jets)

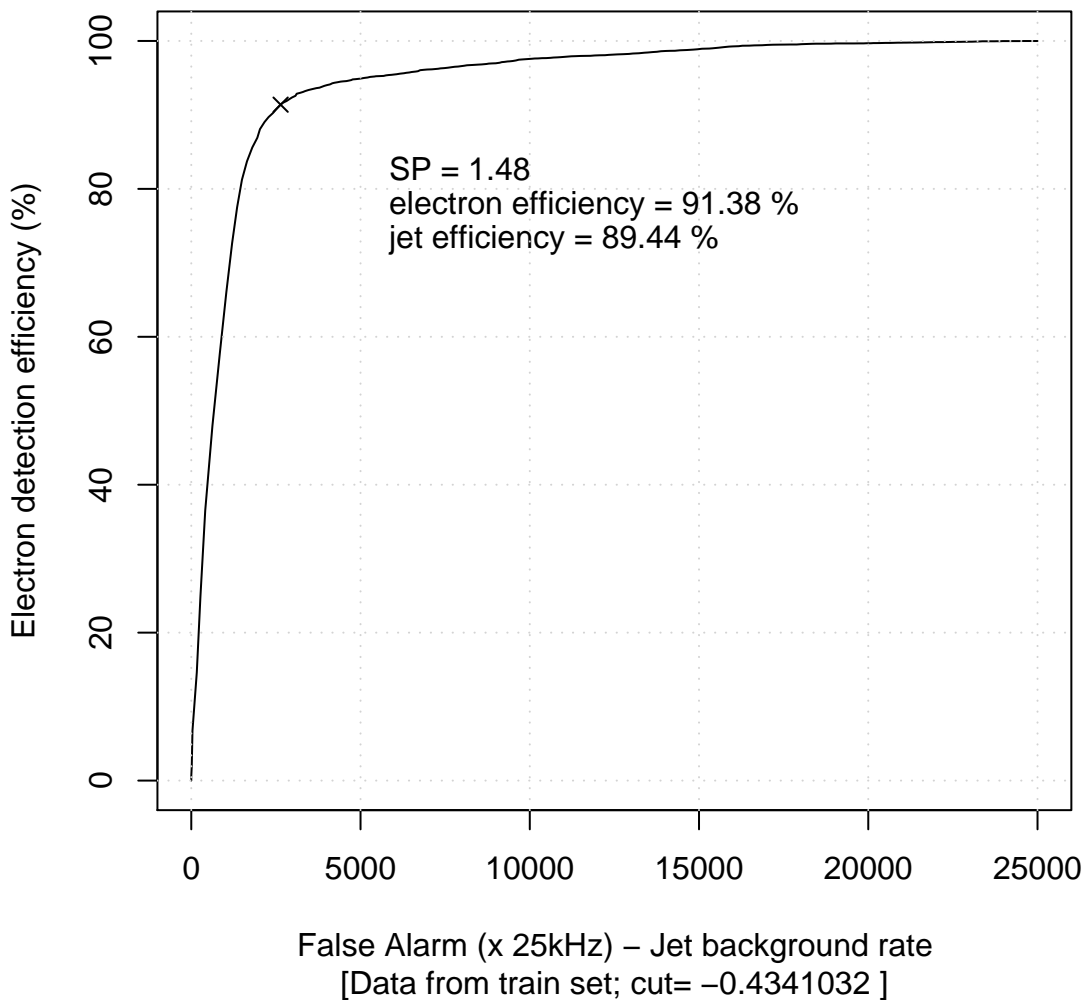
## Linear Detector Output (train)



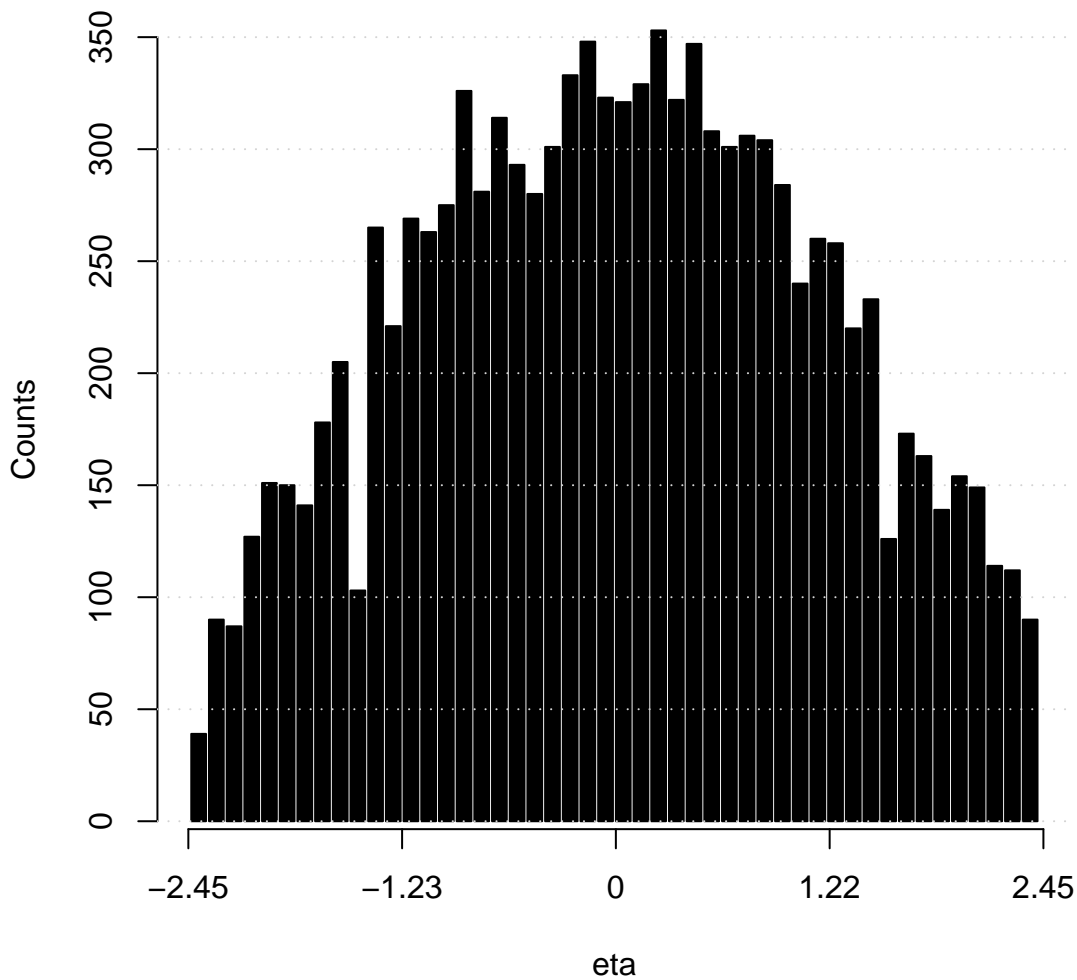
## R.O.C. for e/jet discrimination



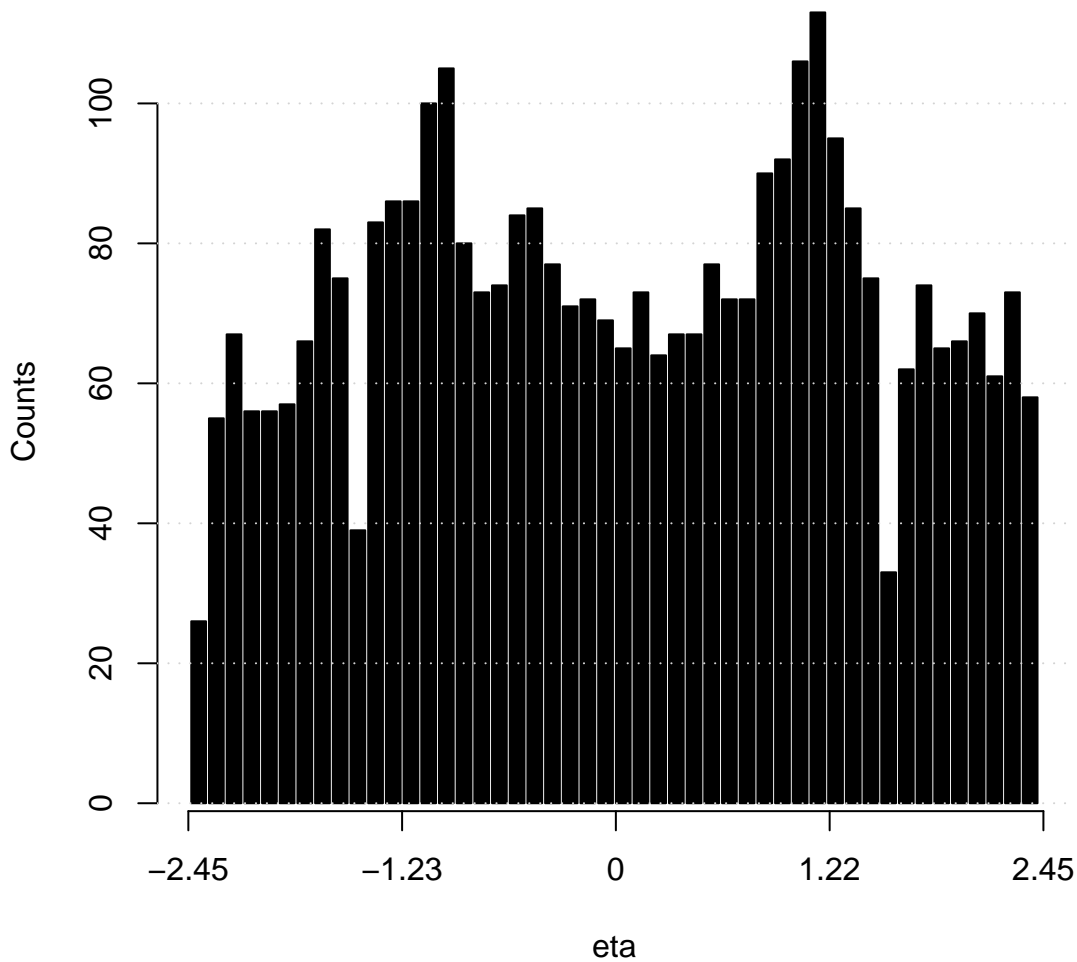
## R.O.C. for e/jet discrimination



# Electron counts for the test set

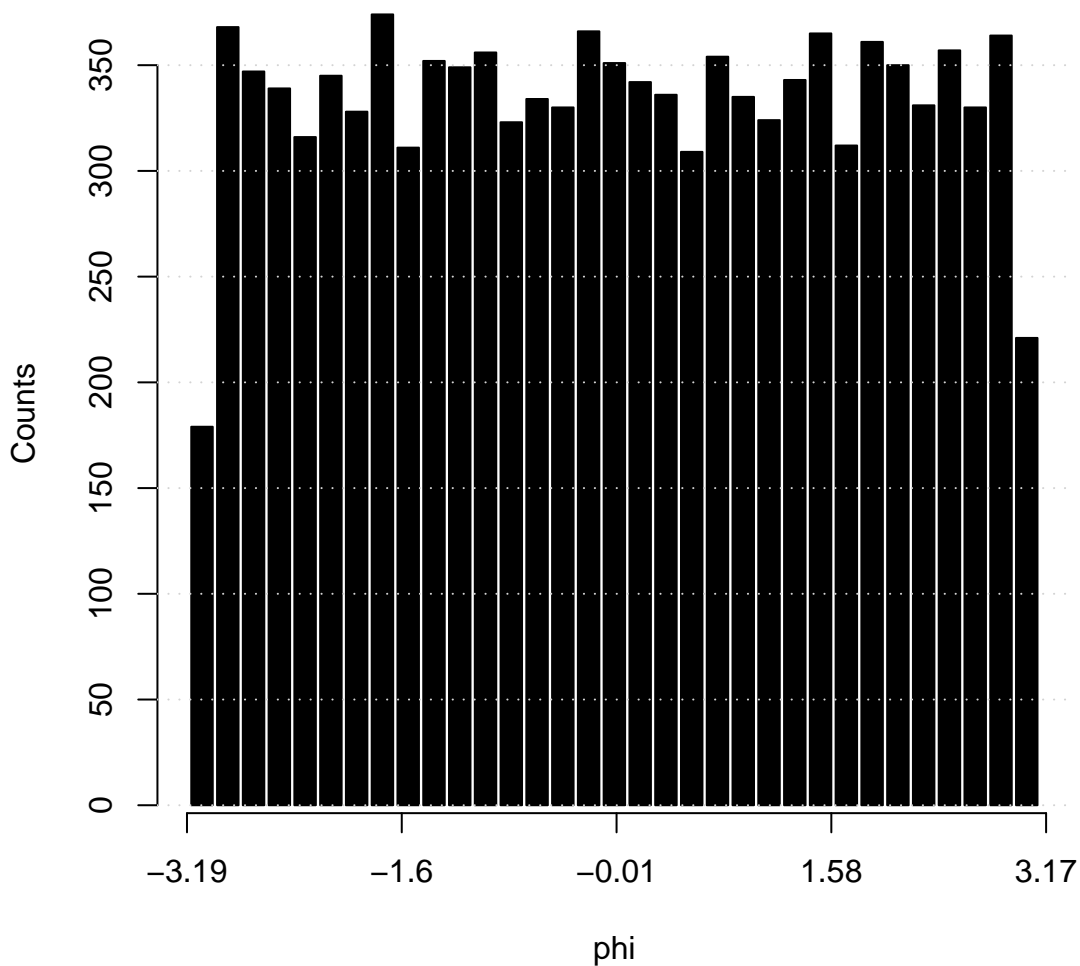


**Jet counts for the test set**

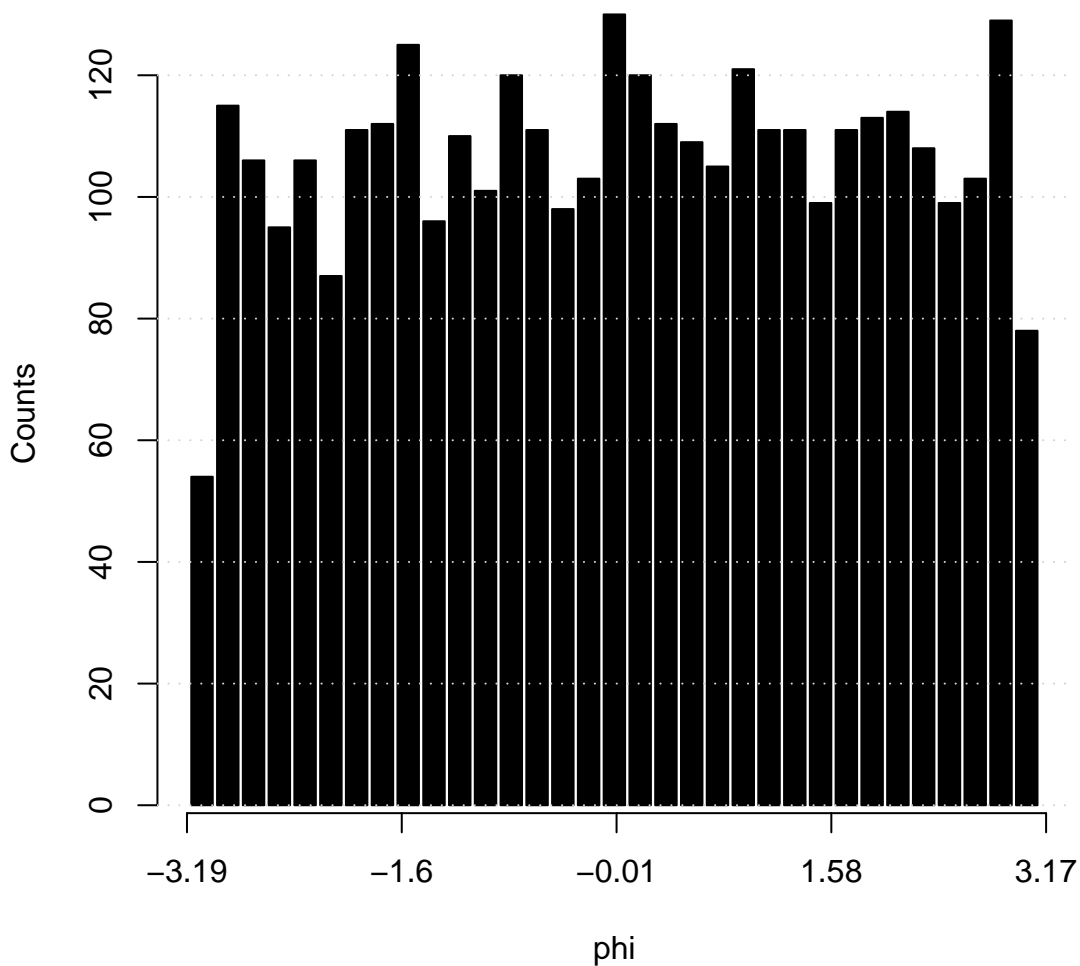




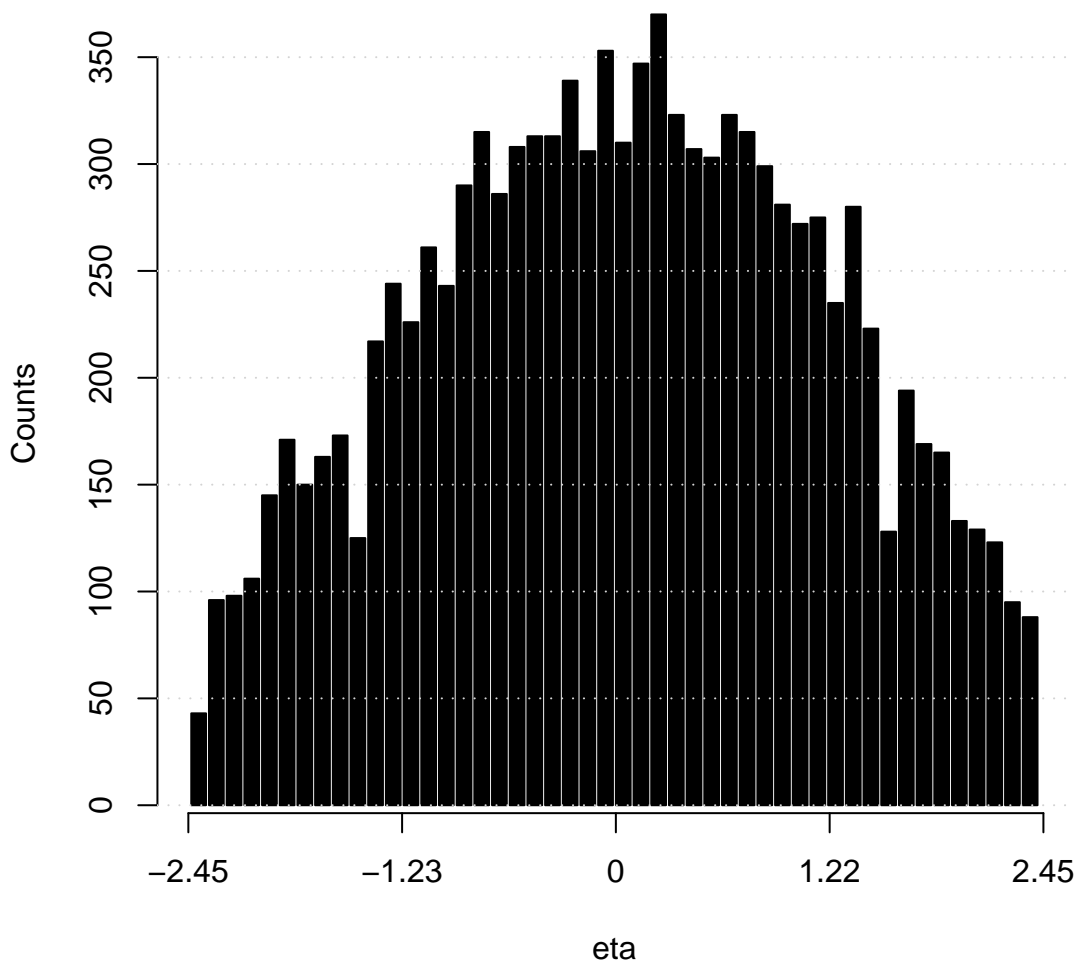
# Electron counts for the test set



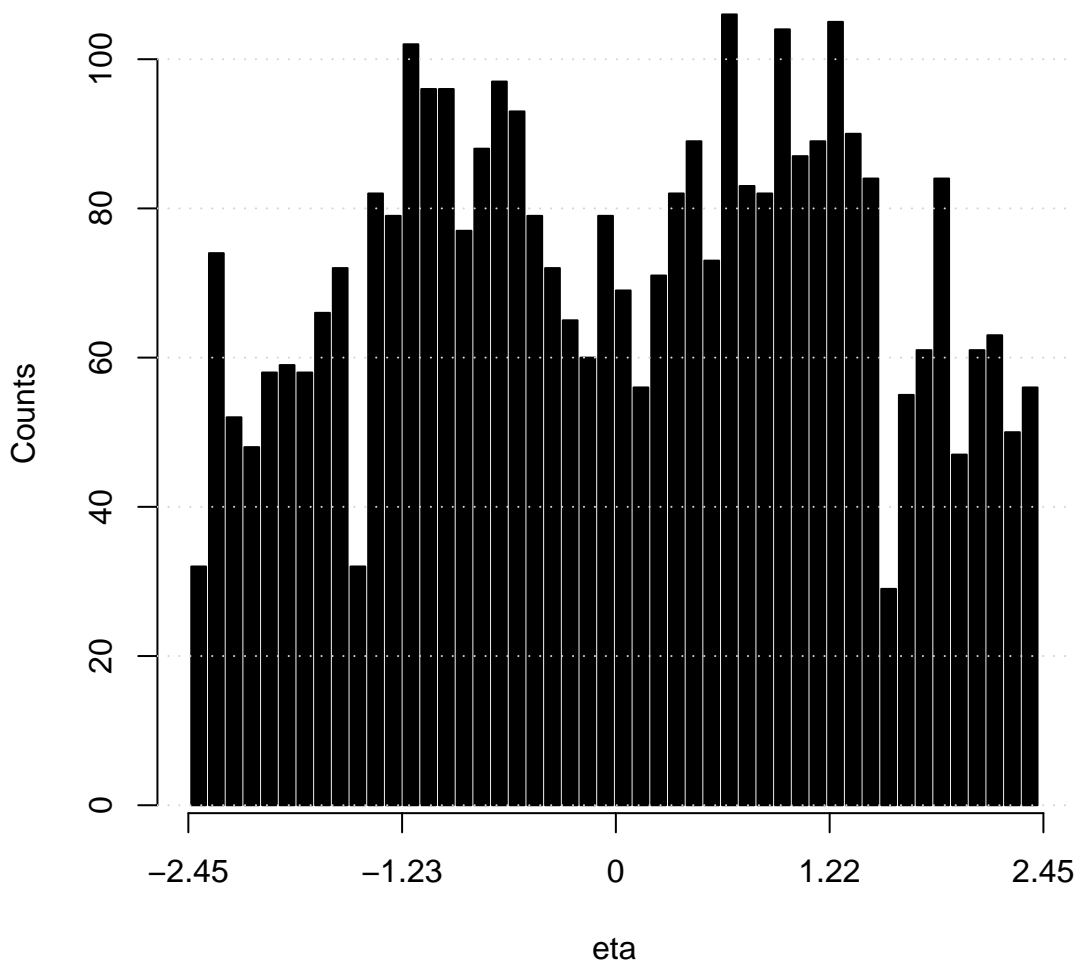
# Jet counts for the test set



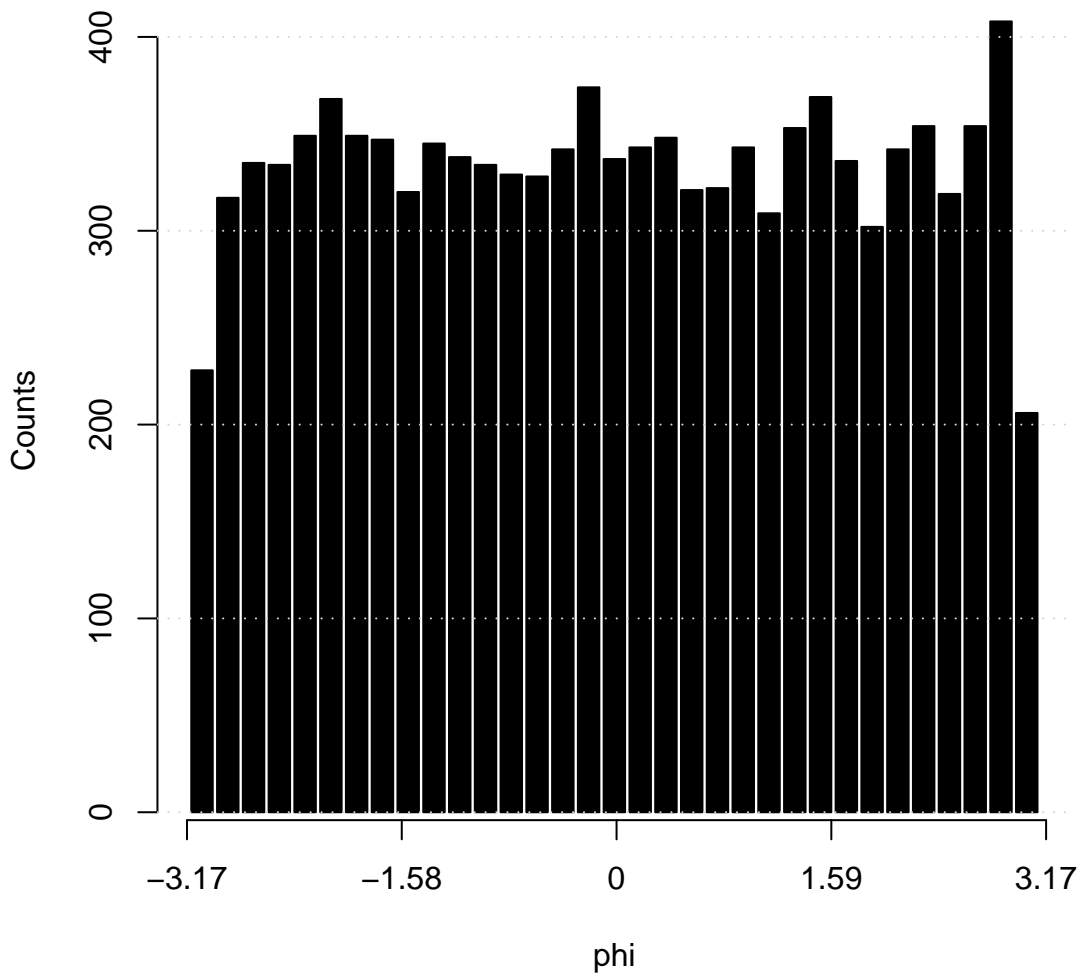
**Electron counts for the train set**



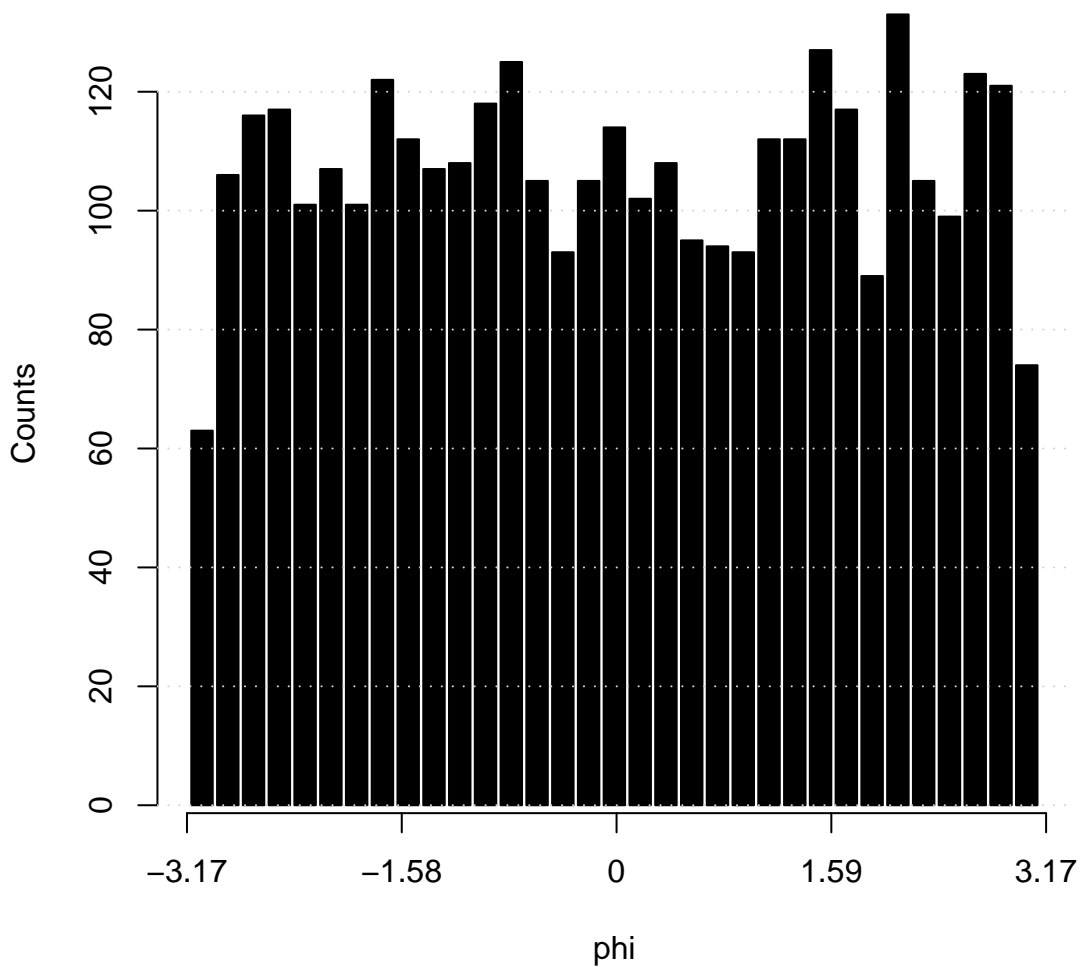
**Jet counts for the train set**



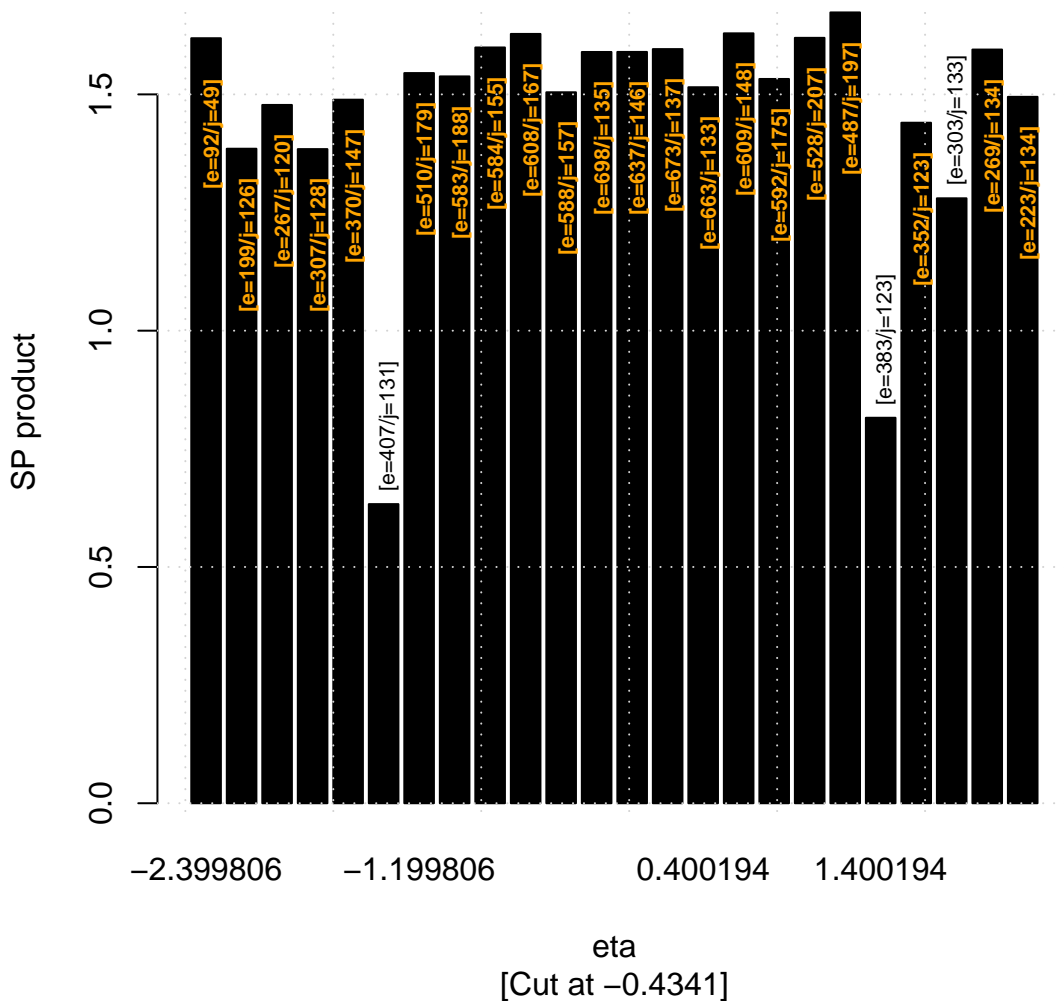
**Electron counts for the train set**



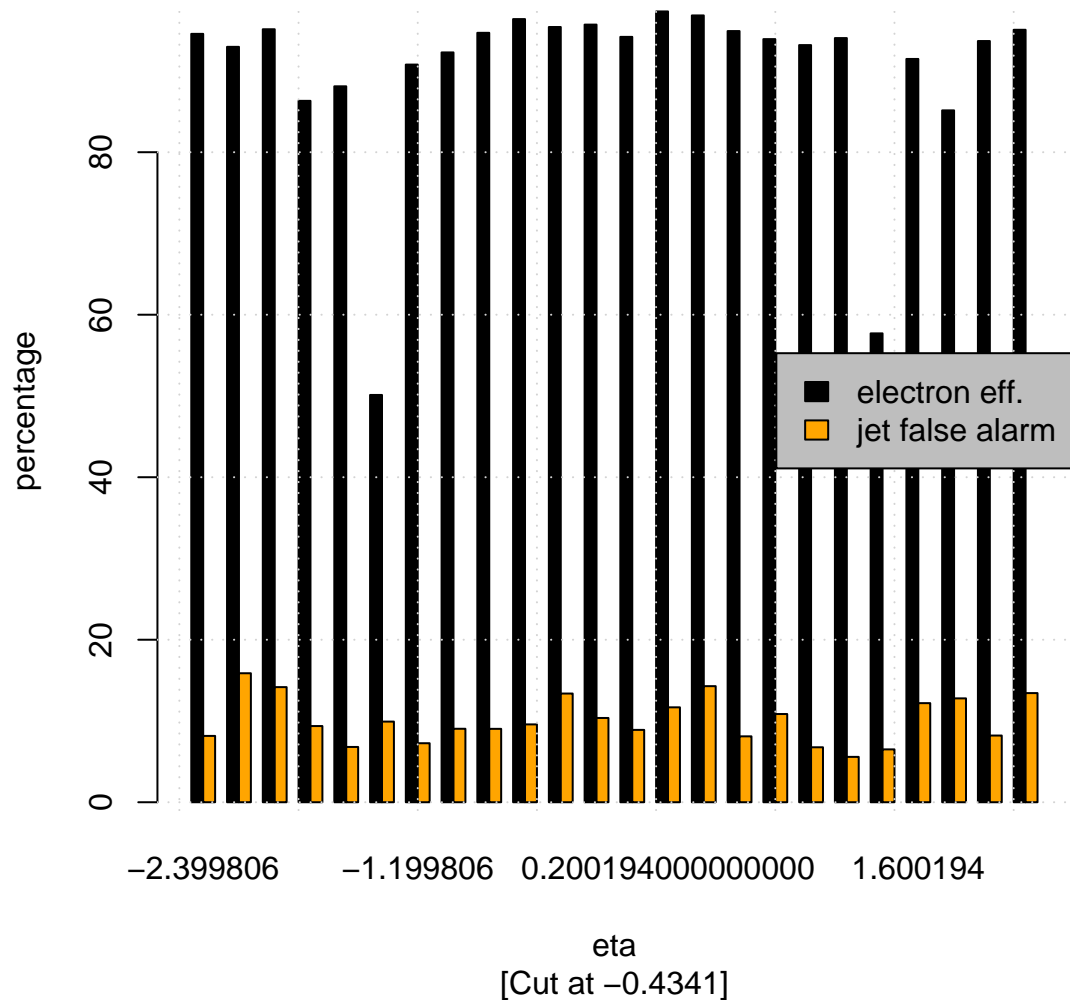
# Jet counts for the train set



# SP product analysis for the test set

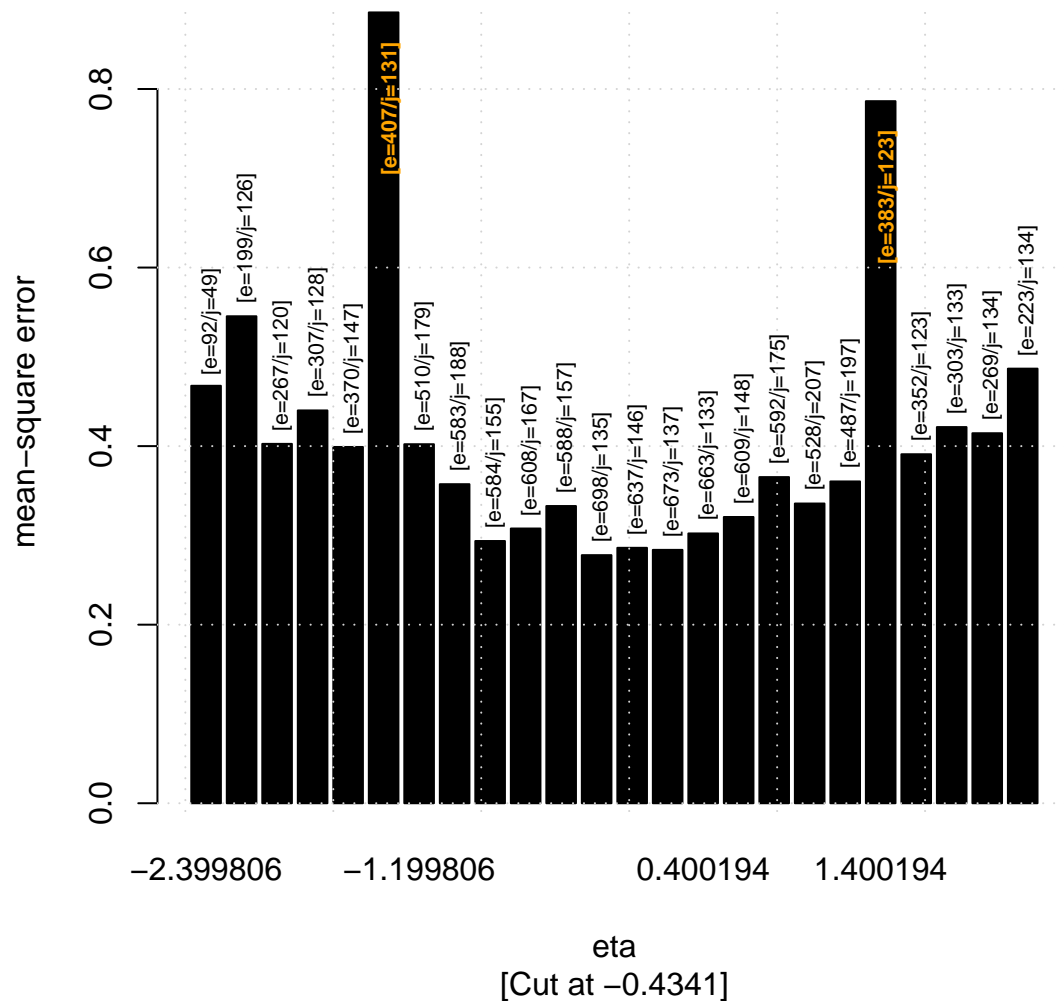


# Efficiency analysis for the test set

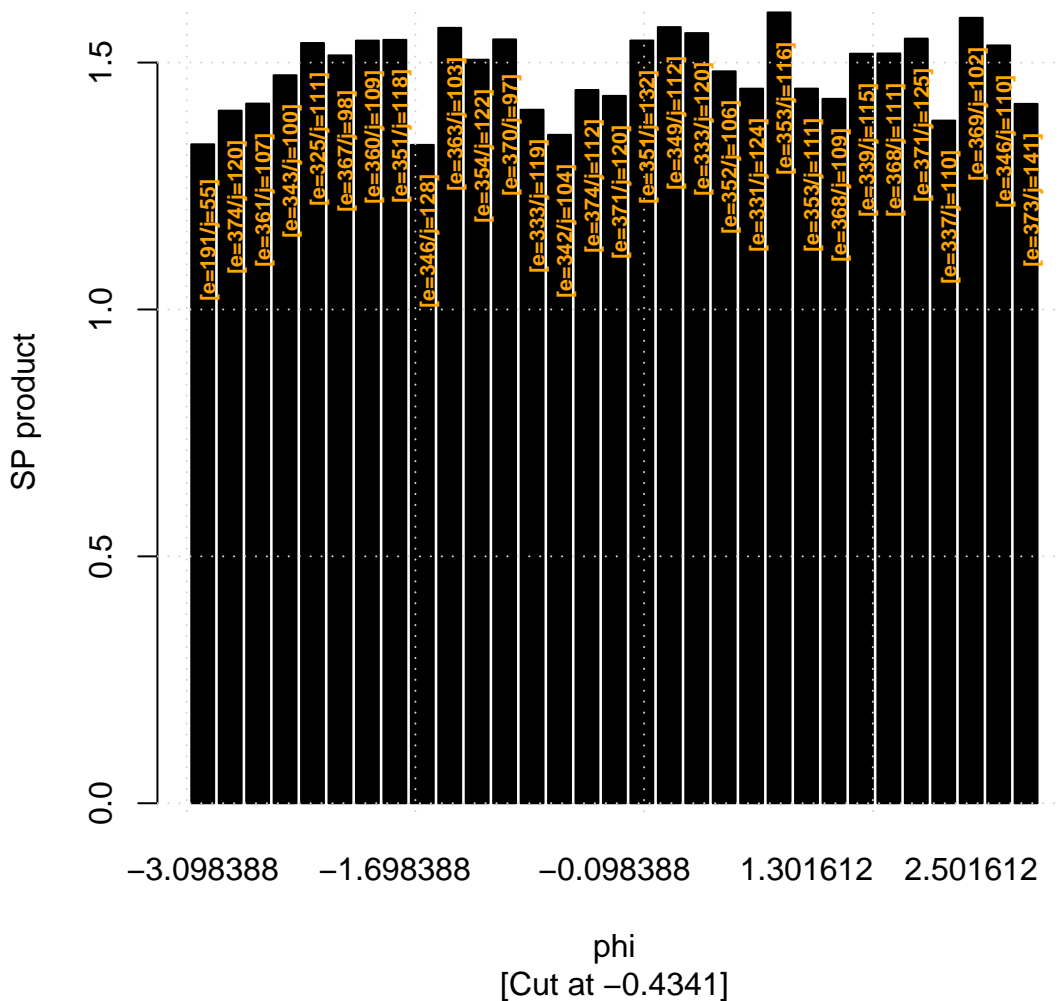




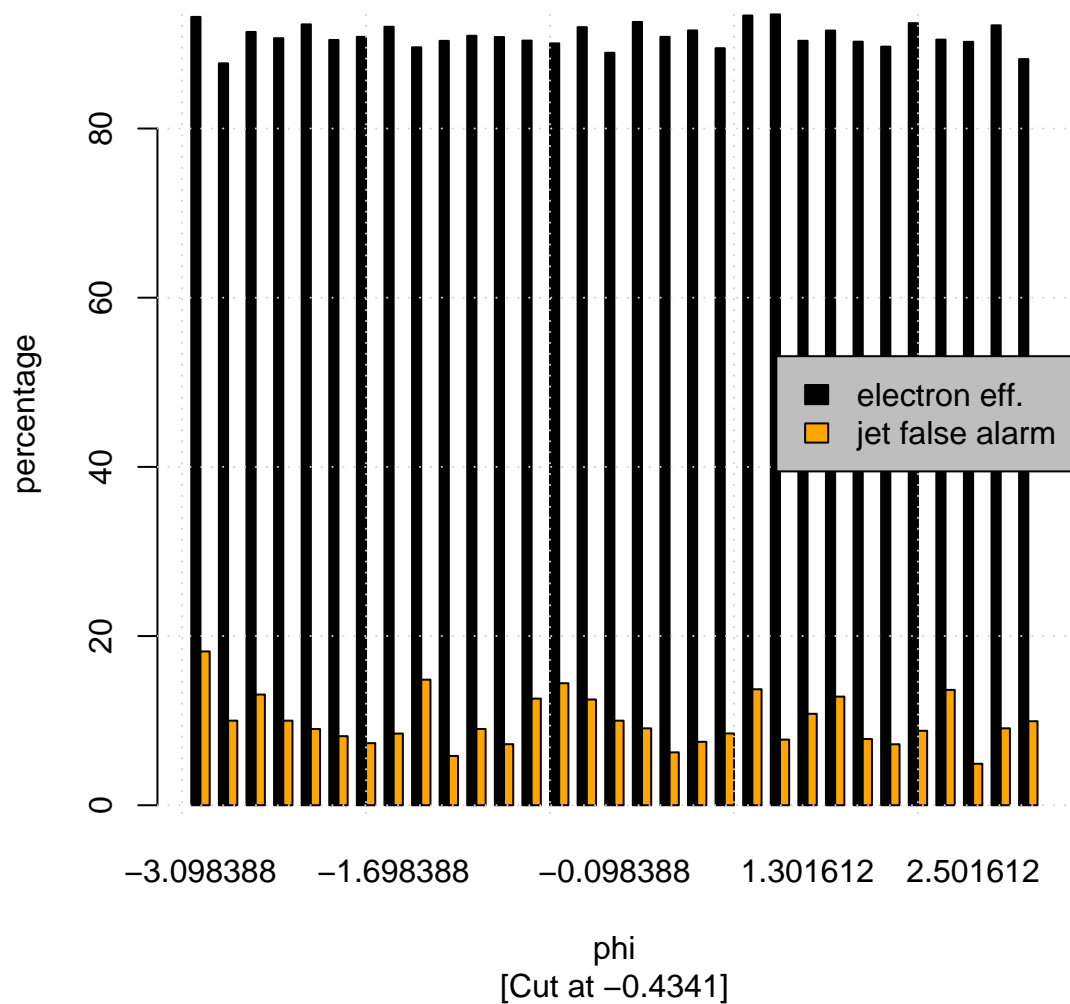
## MSE values analysis for the test set



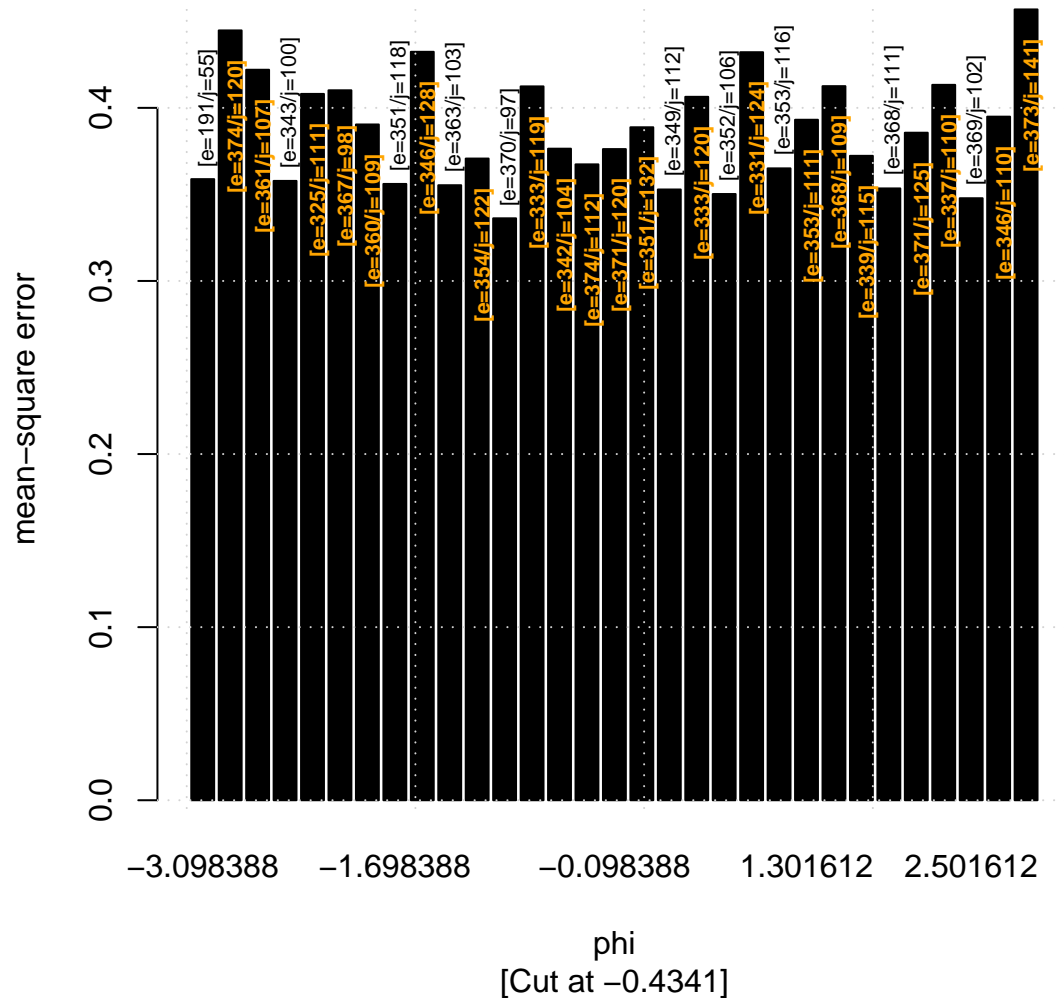
# SP product analysis for the test set



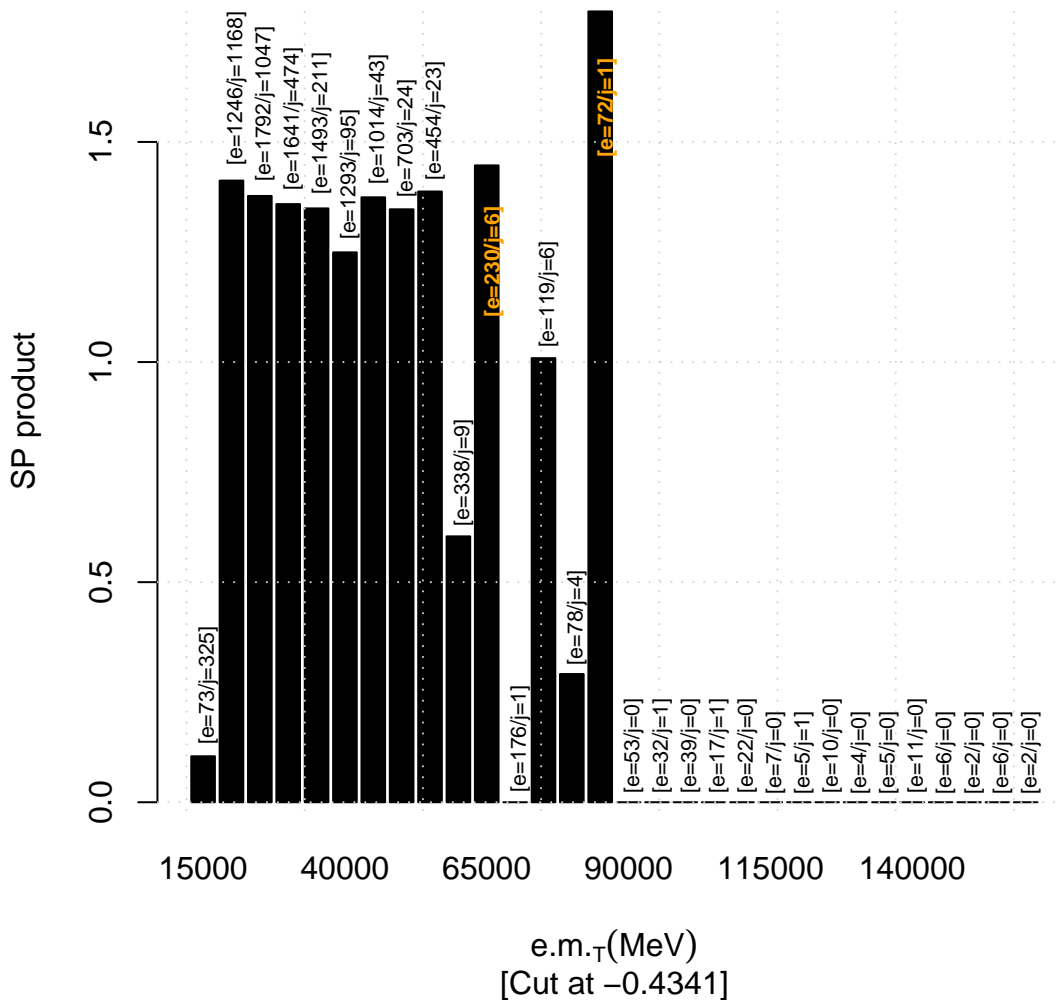
## Efficiency analysis for the test set



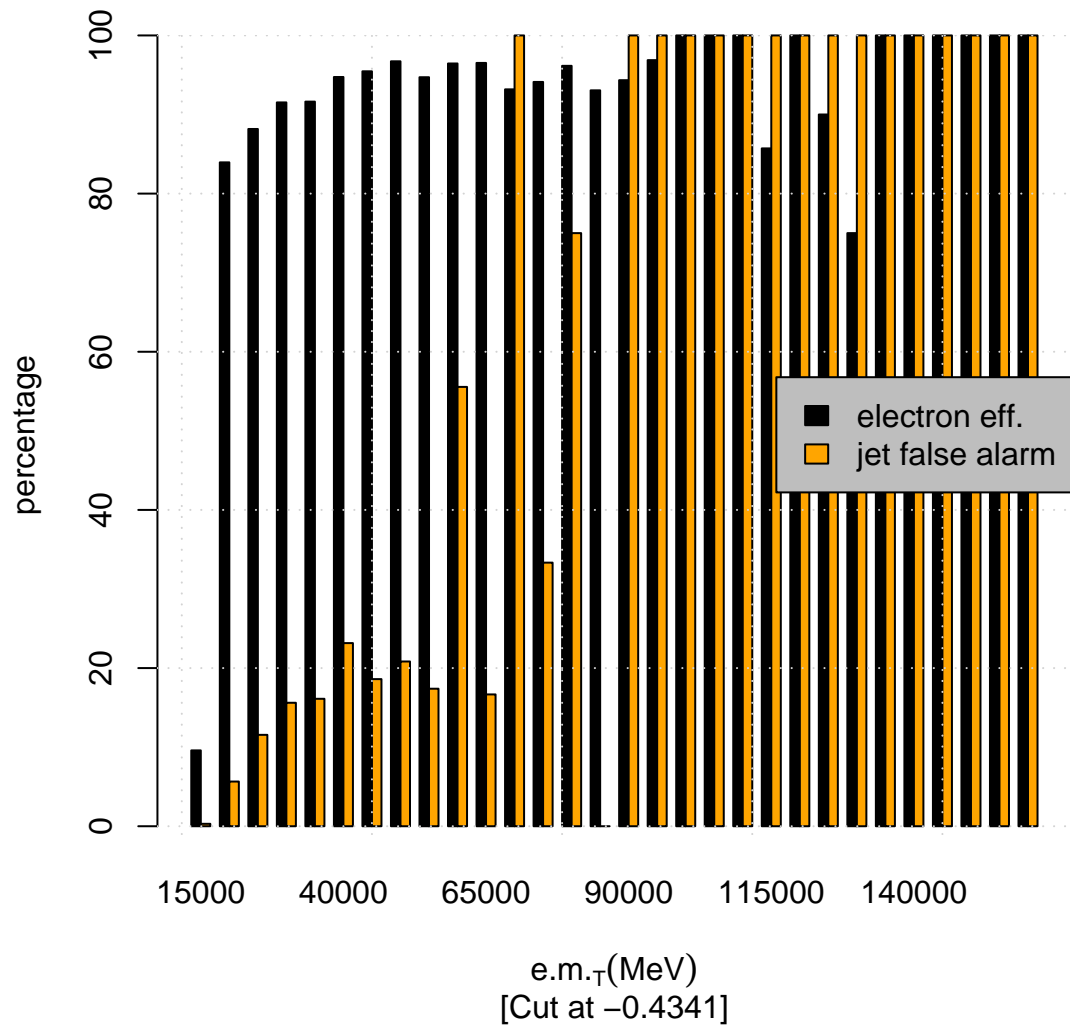
## MSE values analysis for the test set



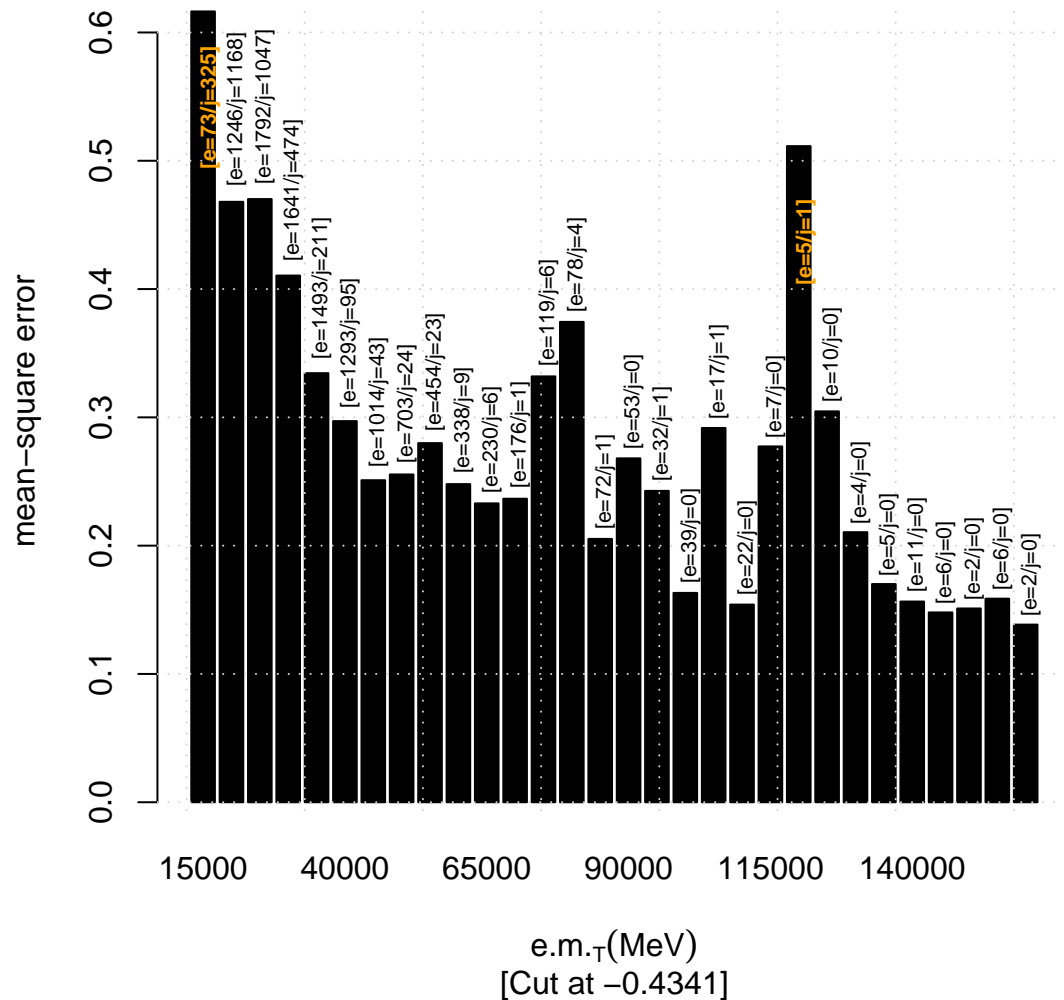
# SP product analysis for the test set



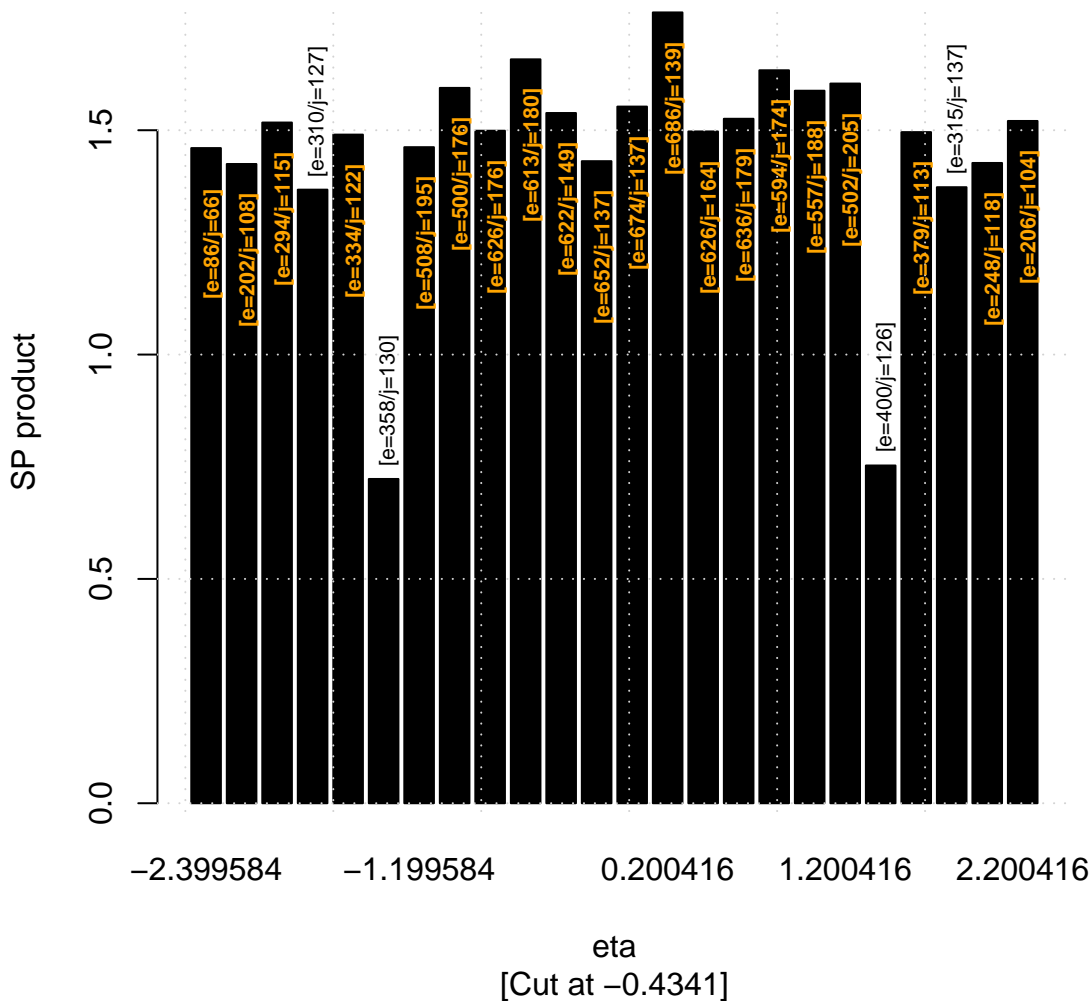
## Efficiency analysis for the test set



## MSE values analysis for the test set

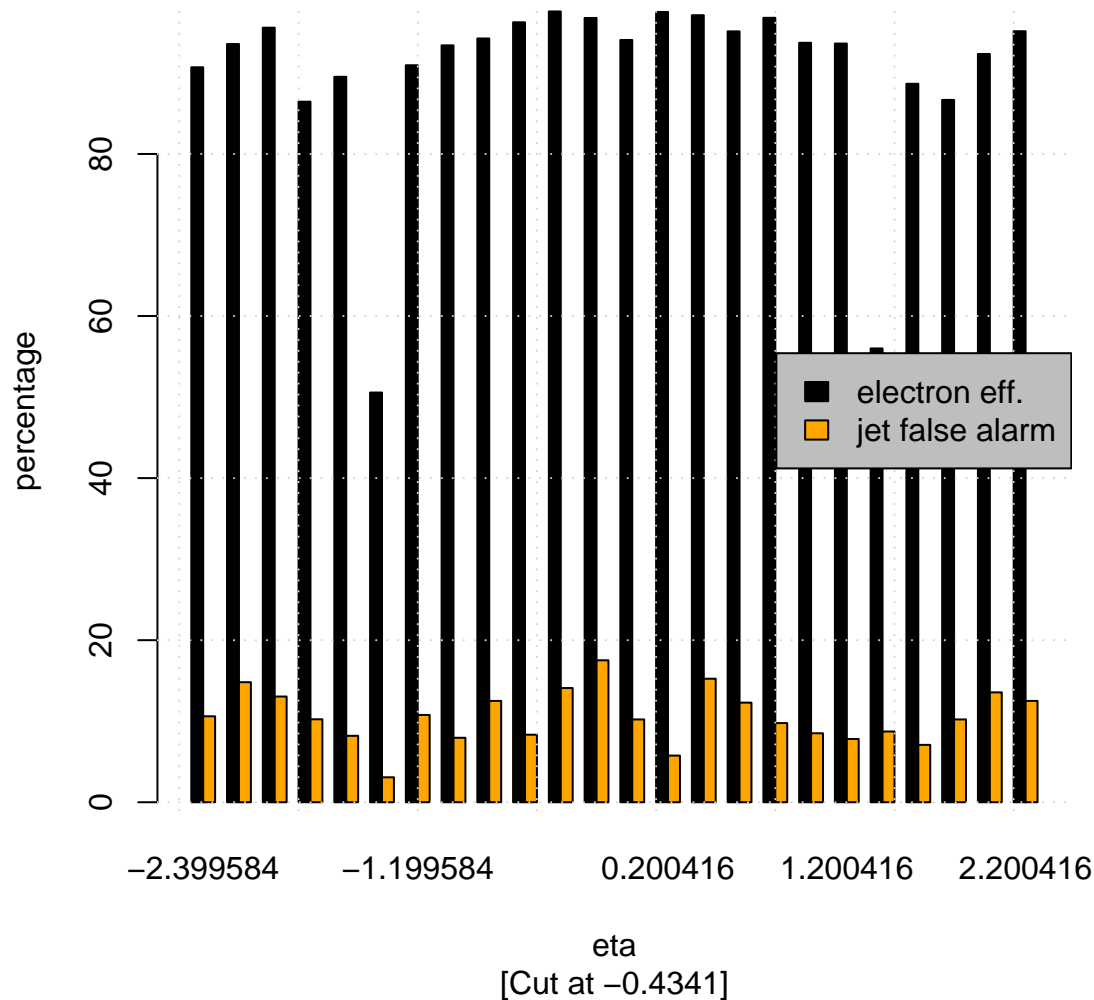


# SP product analysis for the train set

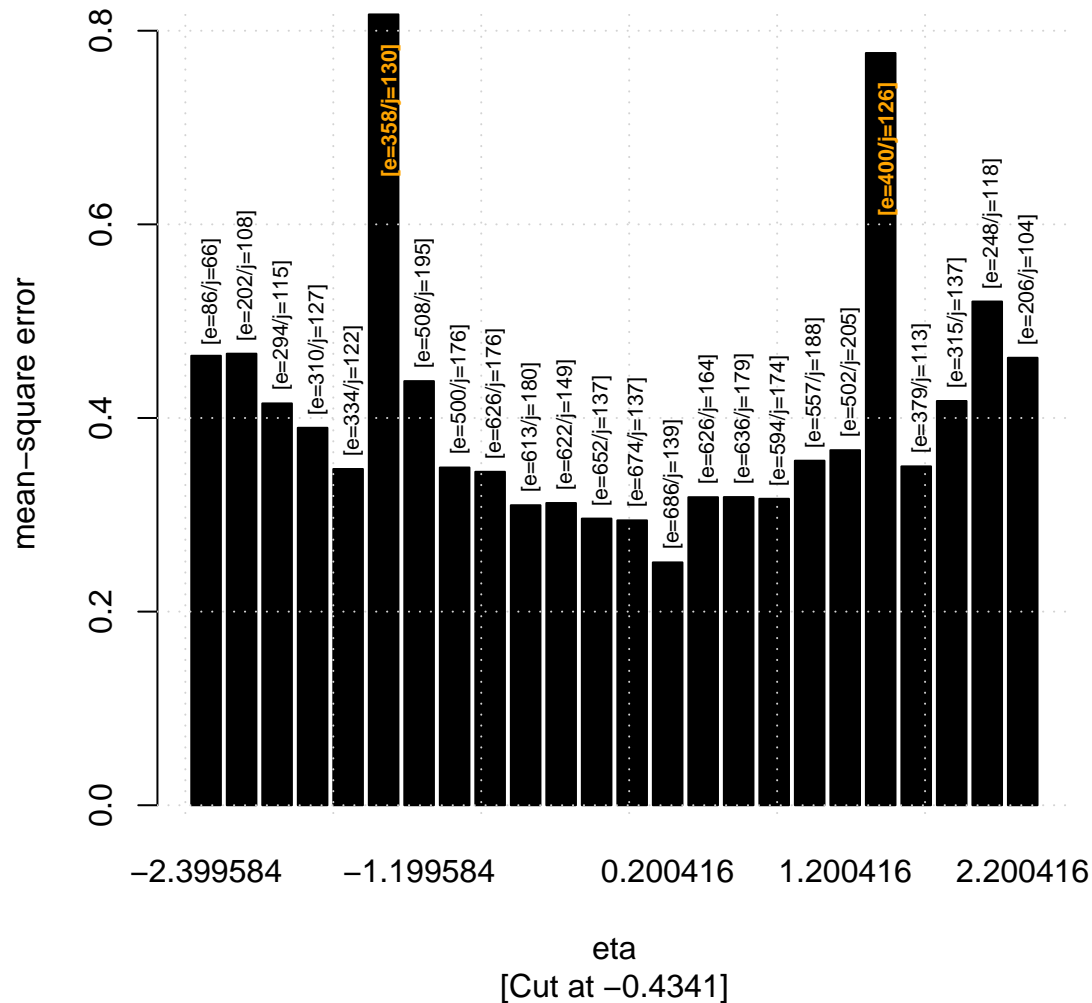




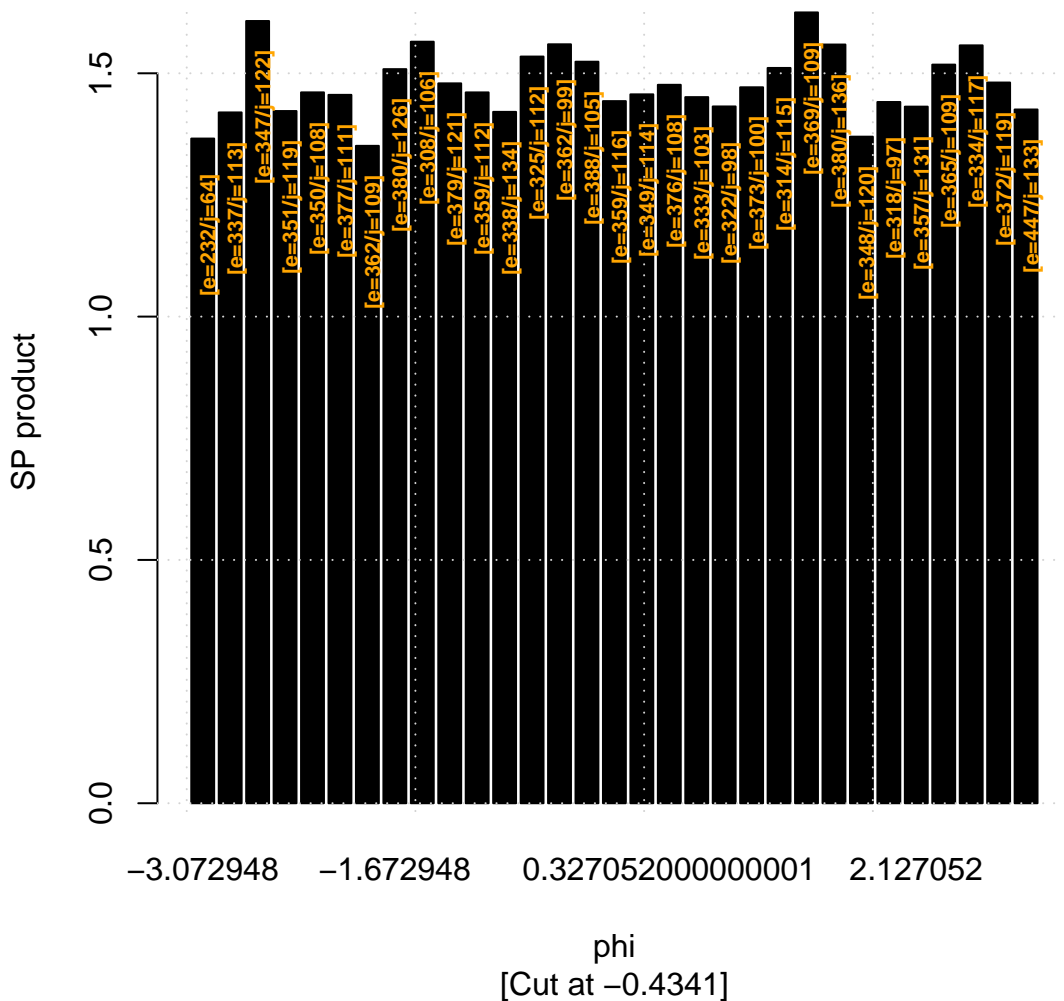
## Efficiency analysis for the train set



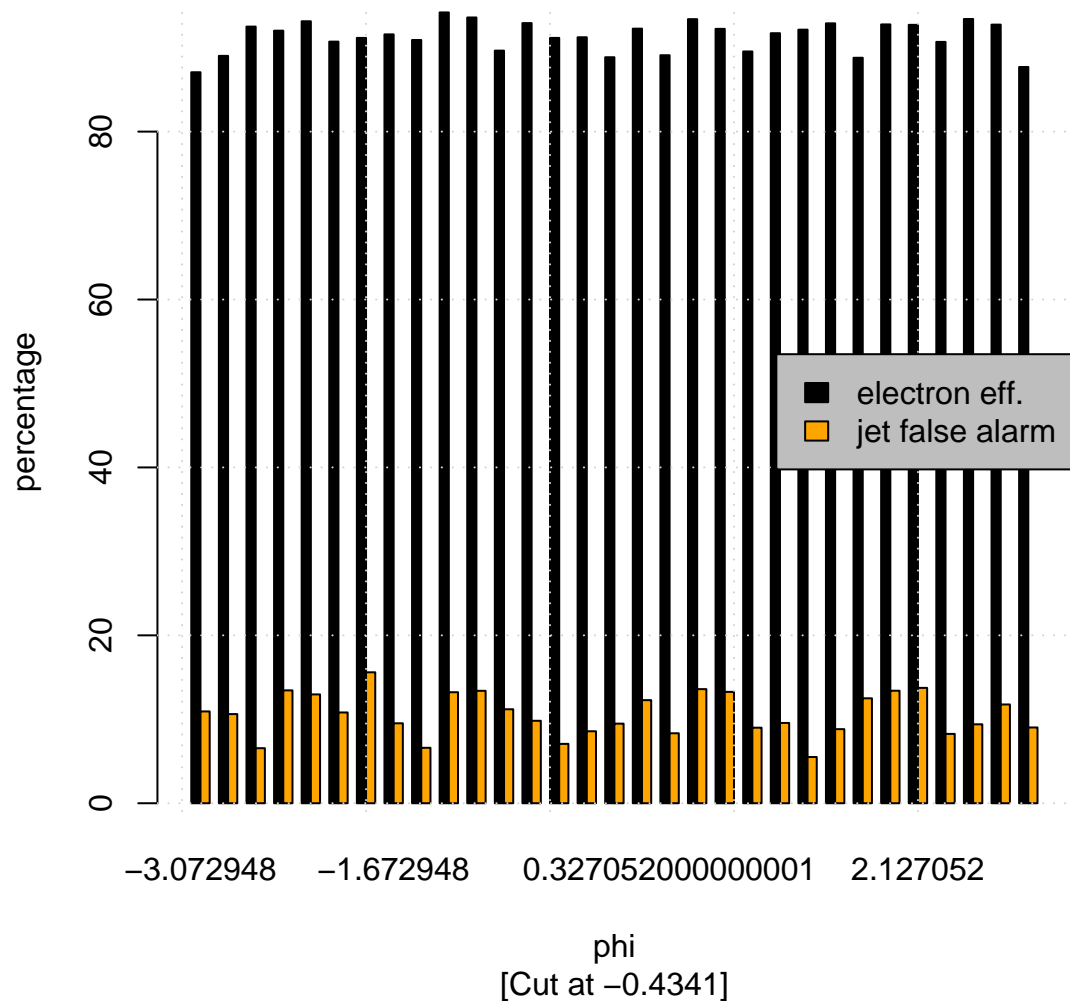
## MSE values analysis for the train set



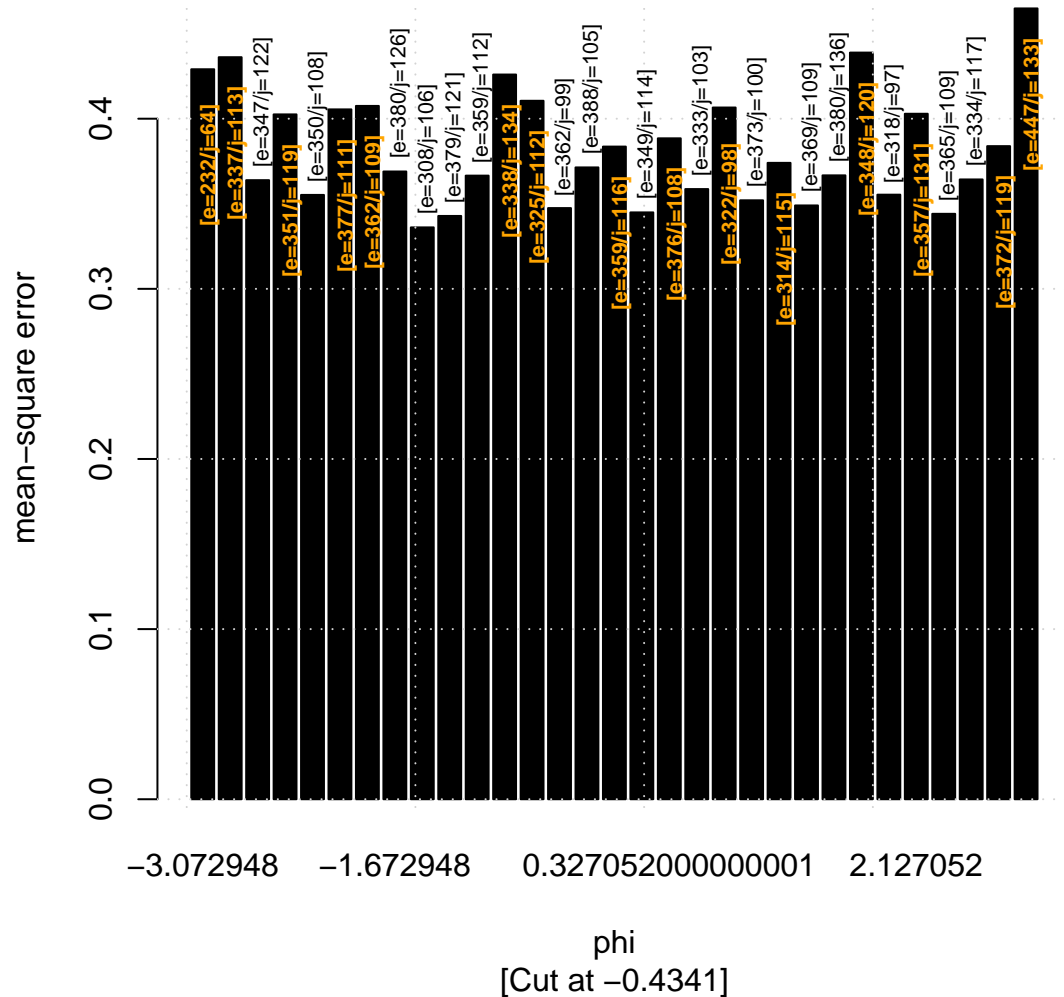
# SP product analysis for the train set



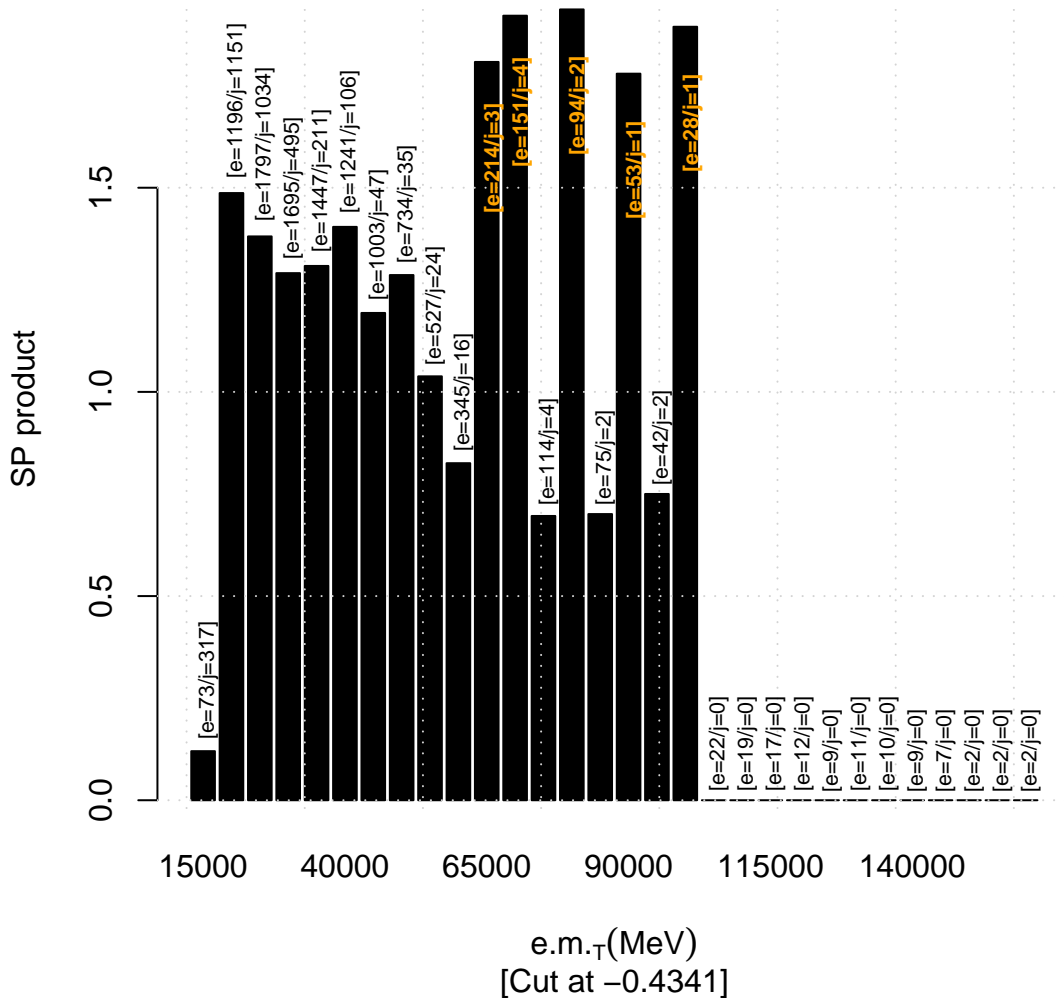
# Efficiency analysis for the train set



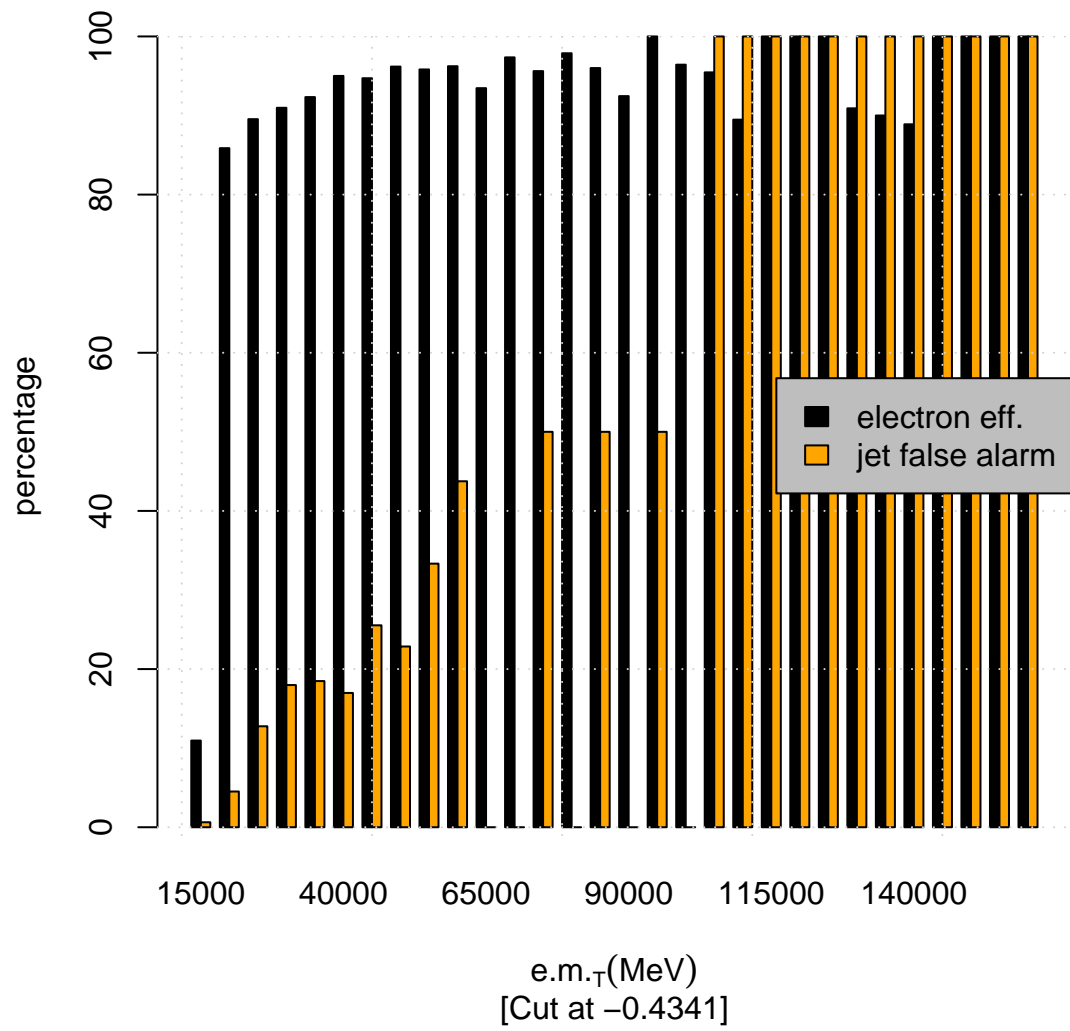
## MSE values analysis for the train set



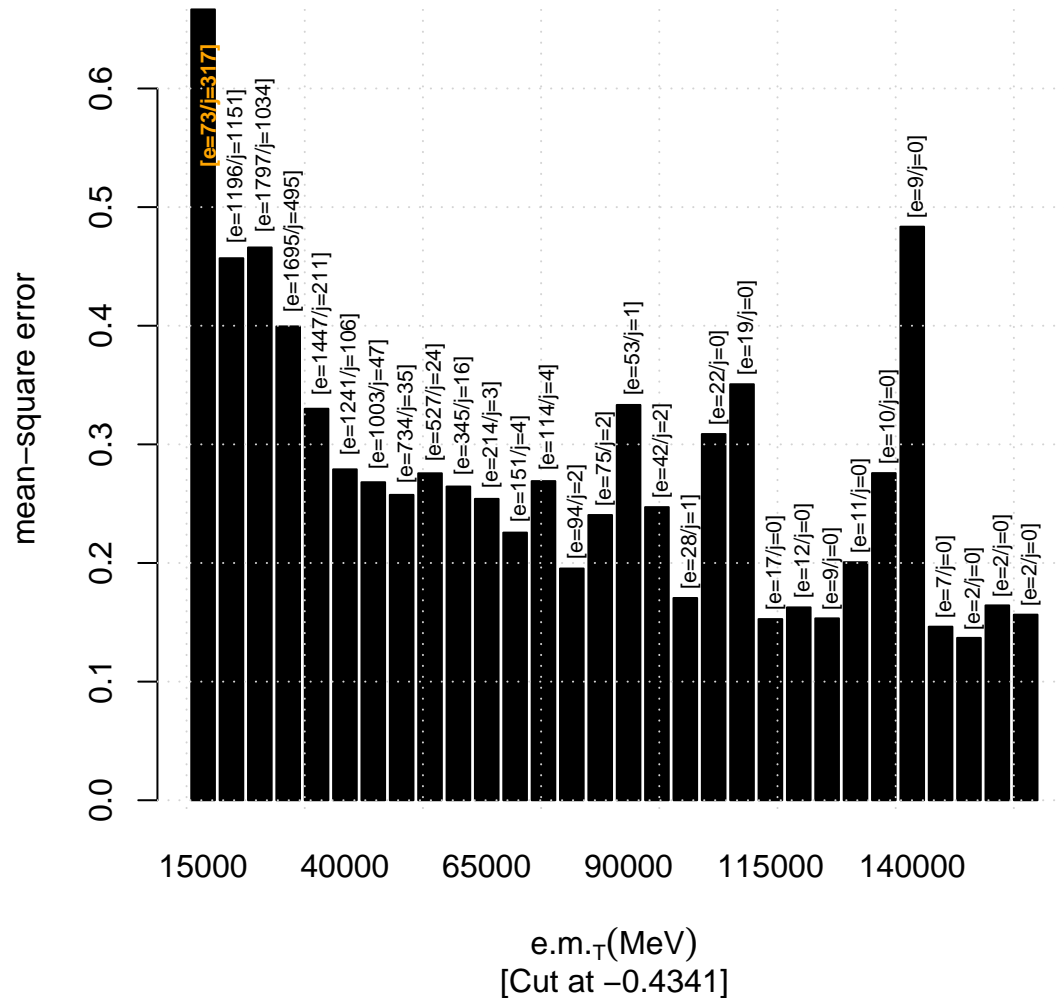
# SP product analysis for the train set



## Efficiency analysis for the train set

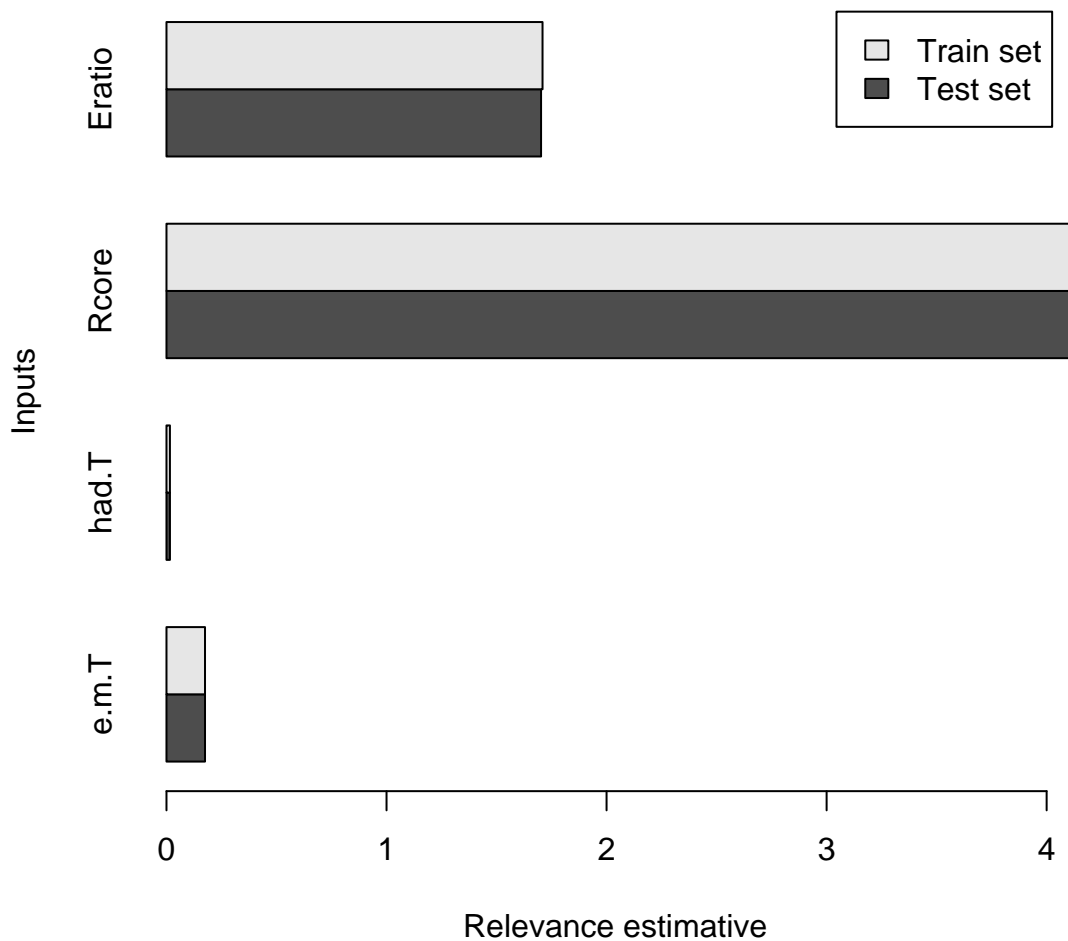


## MSE values analysis for the train set





## Relevance analysis (MSE)



## Relevance analysis (SP product)

