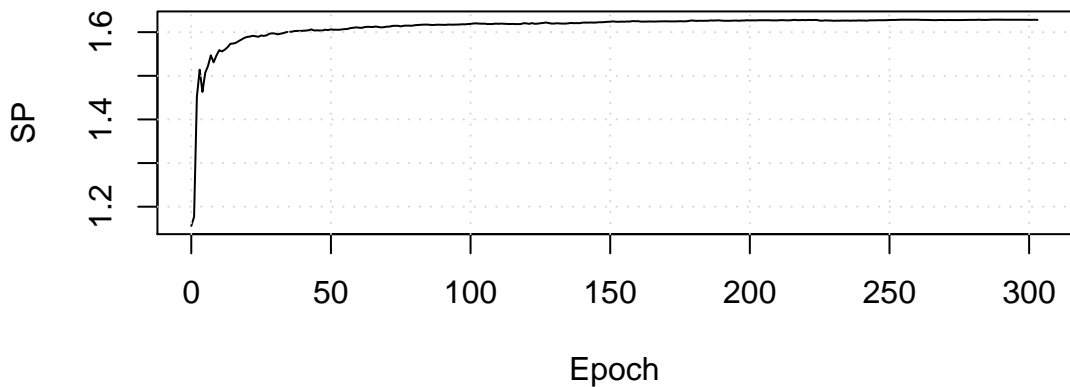
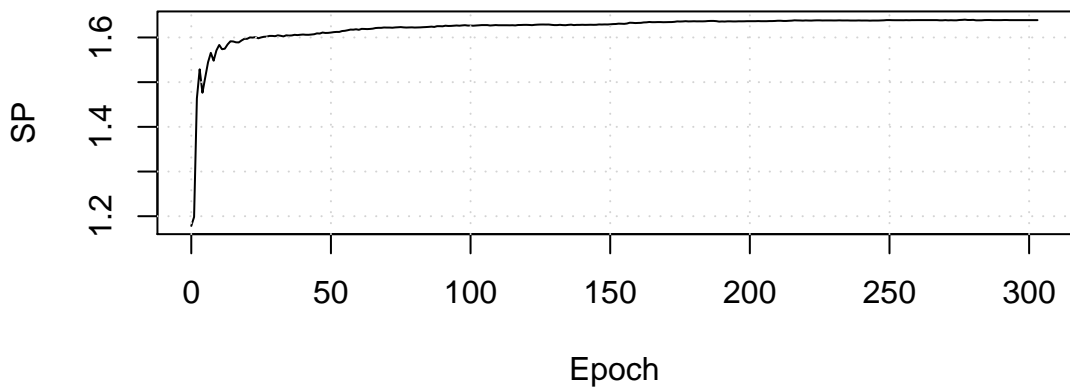


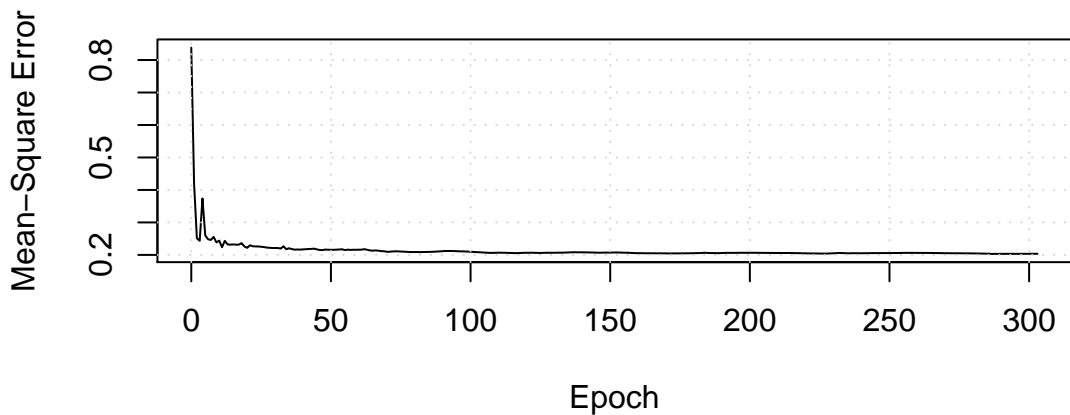
**SP evolution (train)**



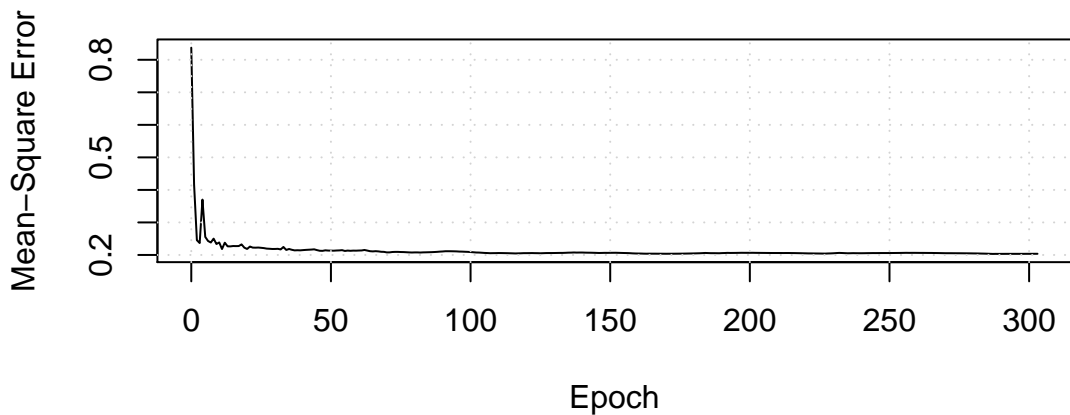
**SP evolution (test)**



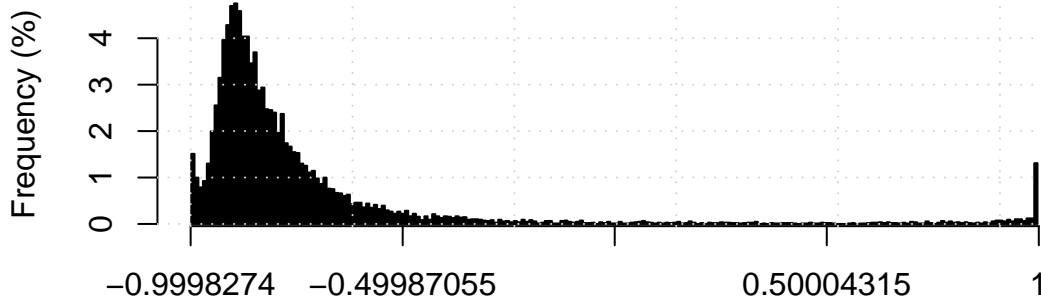
### MSE evolution (train)



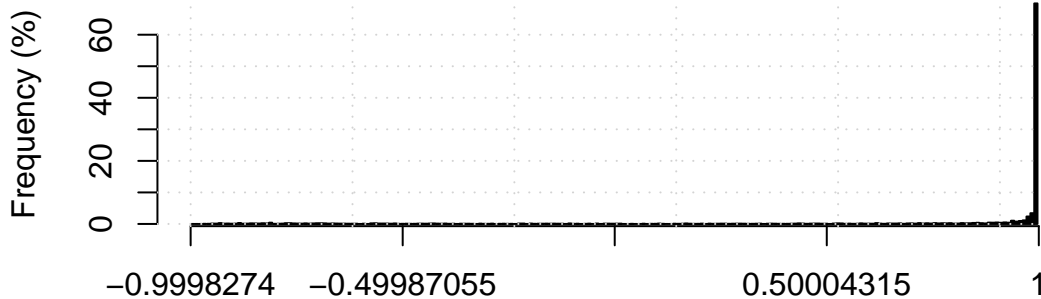
### MSE evolution (test)



## Neural Output (test)

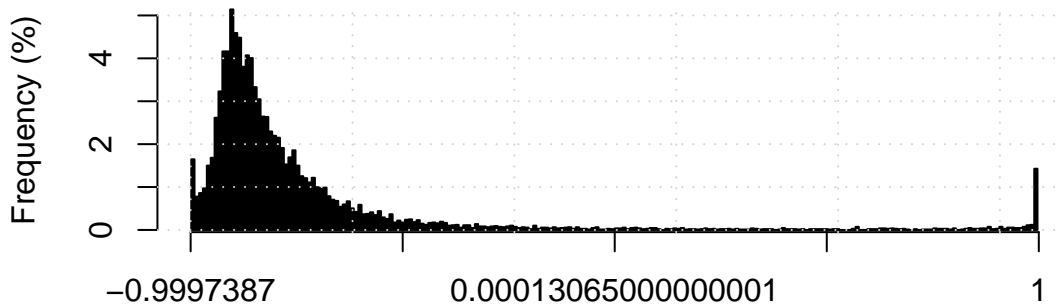


Electron response  
10928 electrons

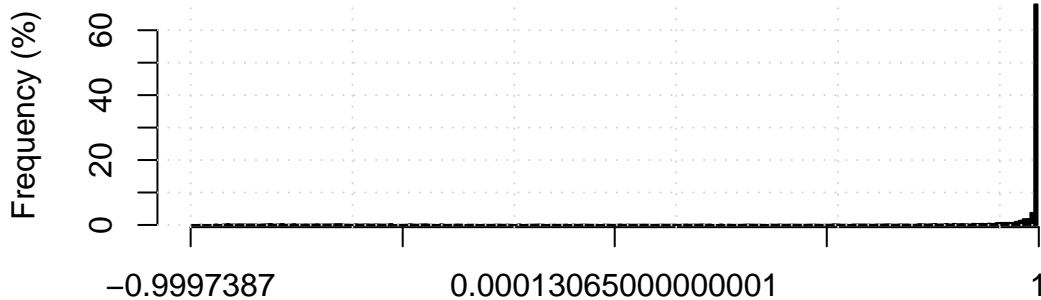


Jet response  
3520 fake electrons (jets)

## Neural Output (train)

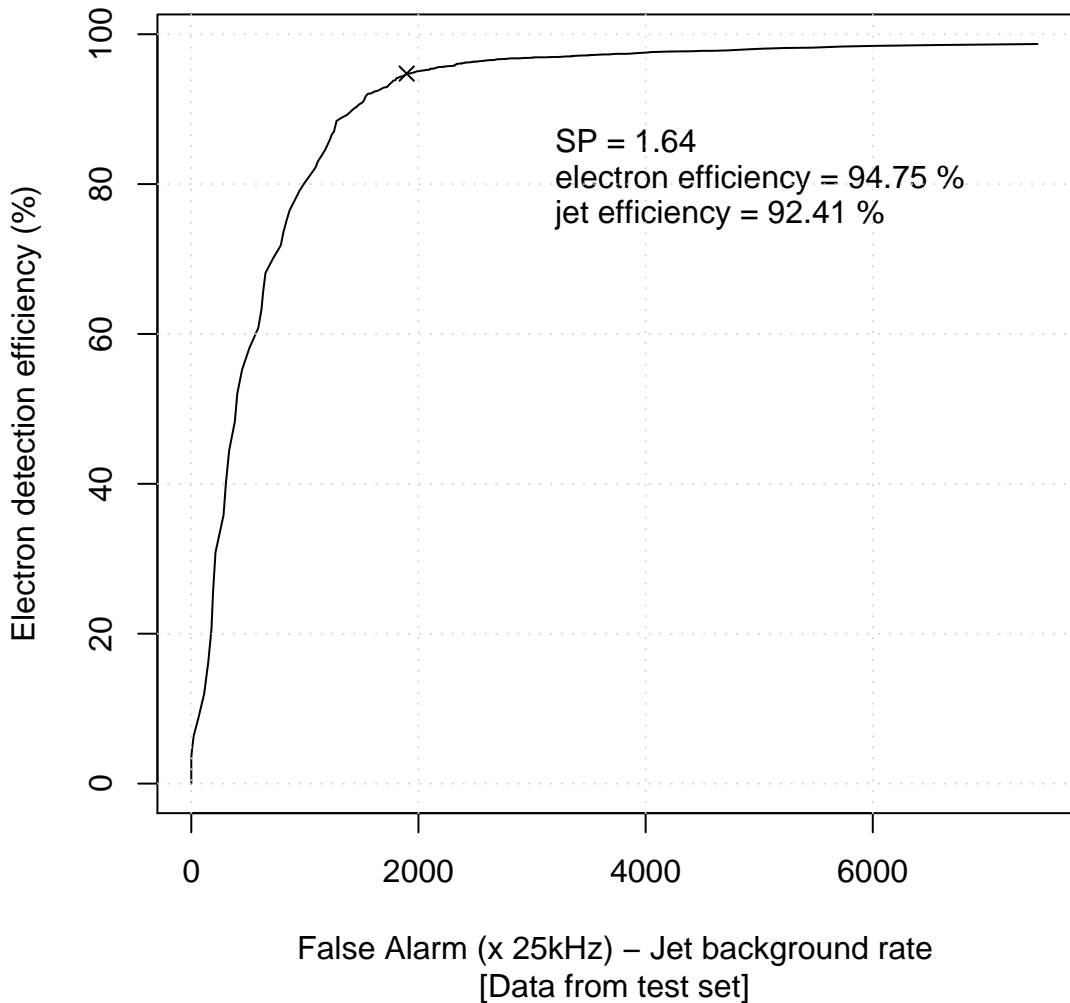


Electron response  
10934 electrons

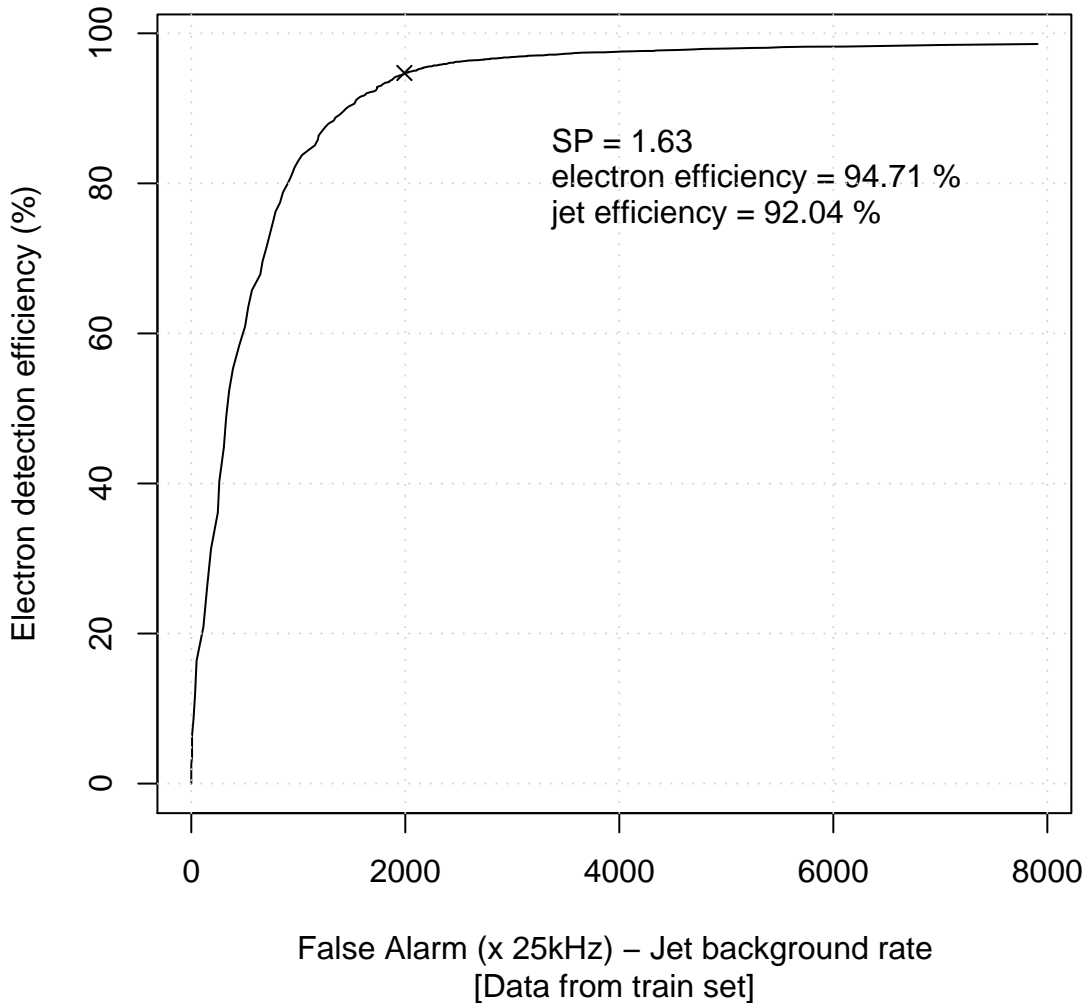


Jet response  
3528 fake electrons (jets)

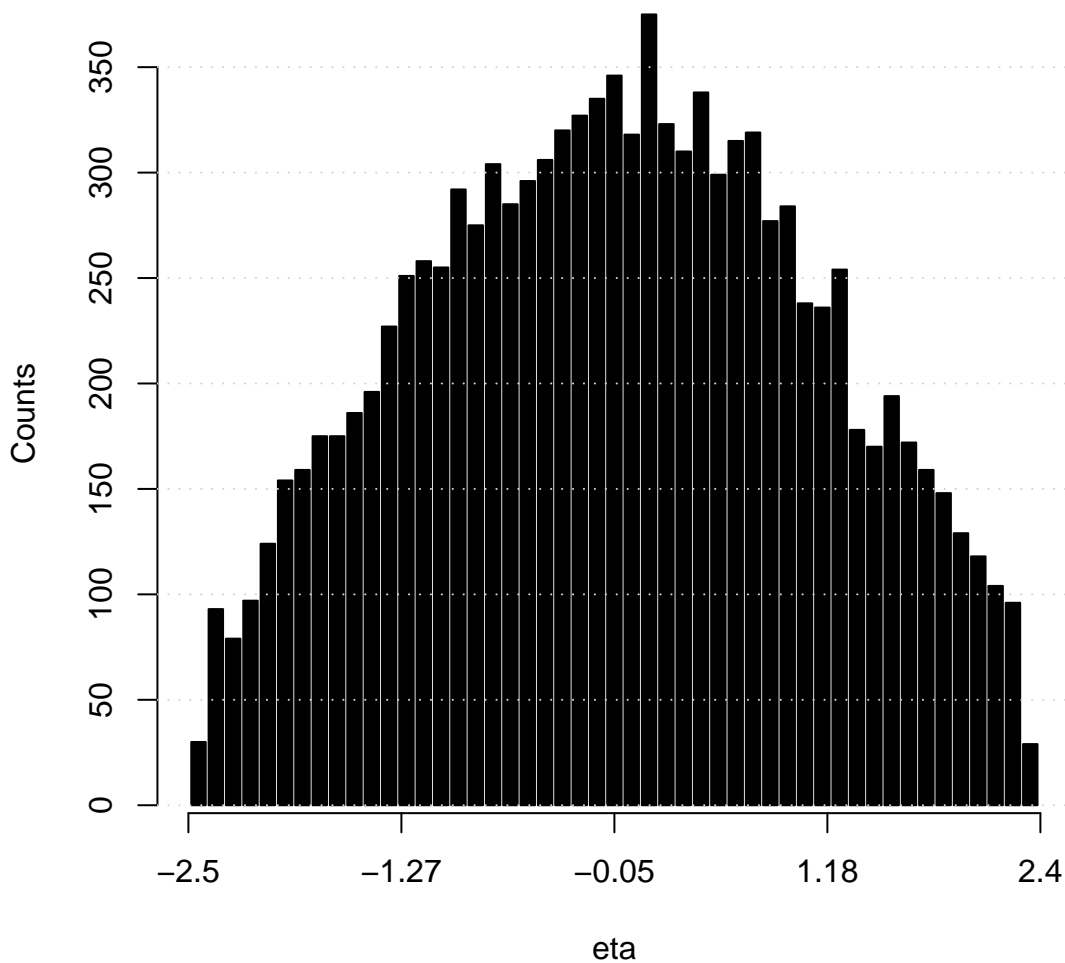
## R.O.C. for e/jet discrimination



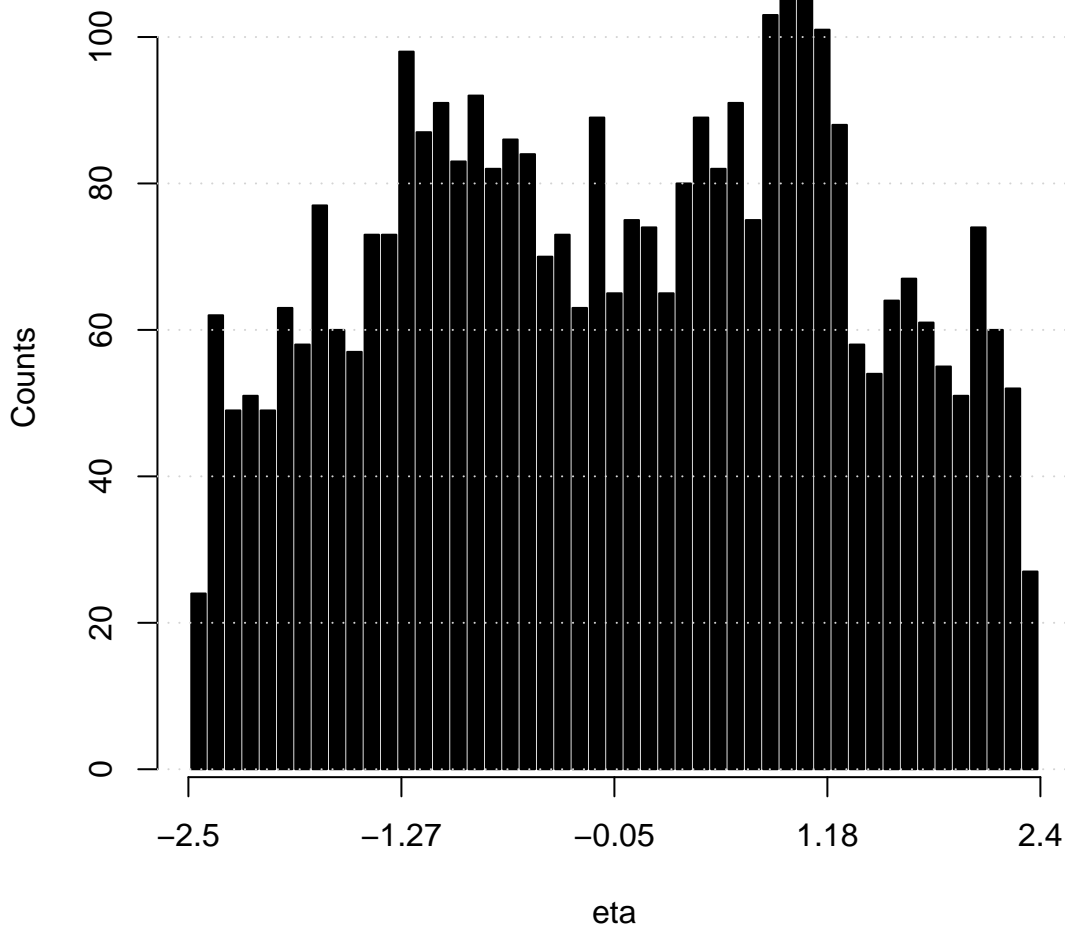
## R.O.C. for e/jet discrimination



# Electron counts for the test set

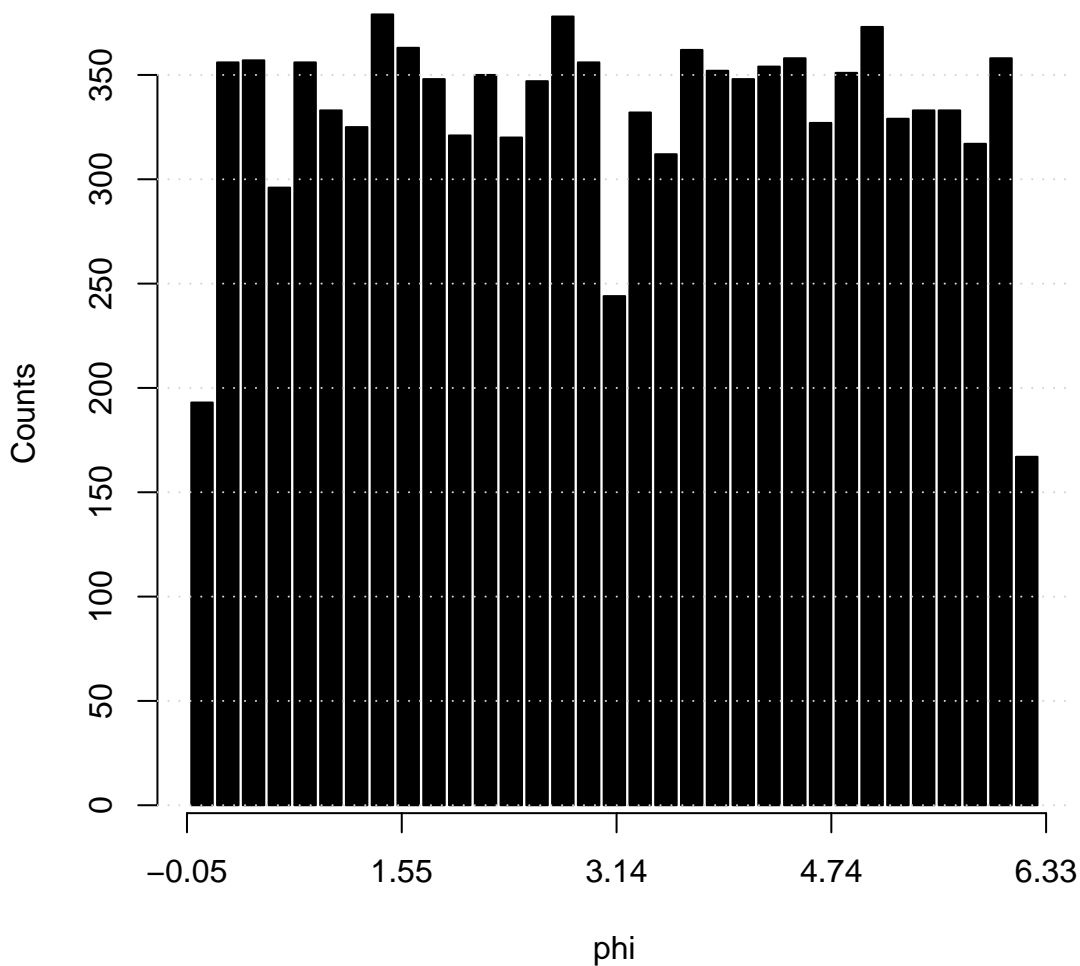


**Jet counts for the test set**

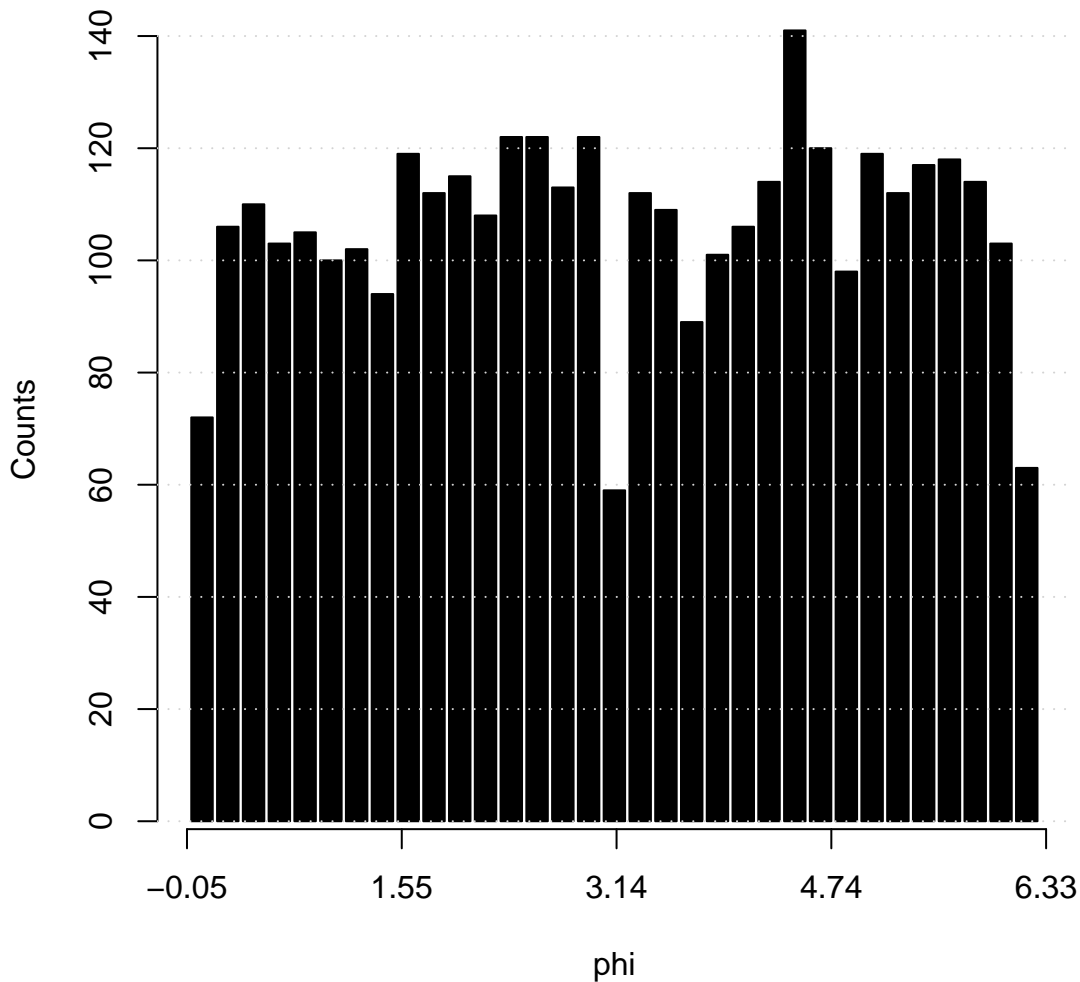




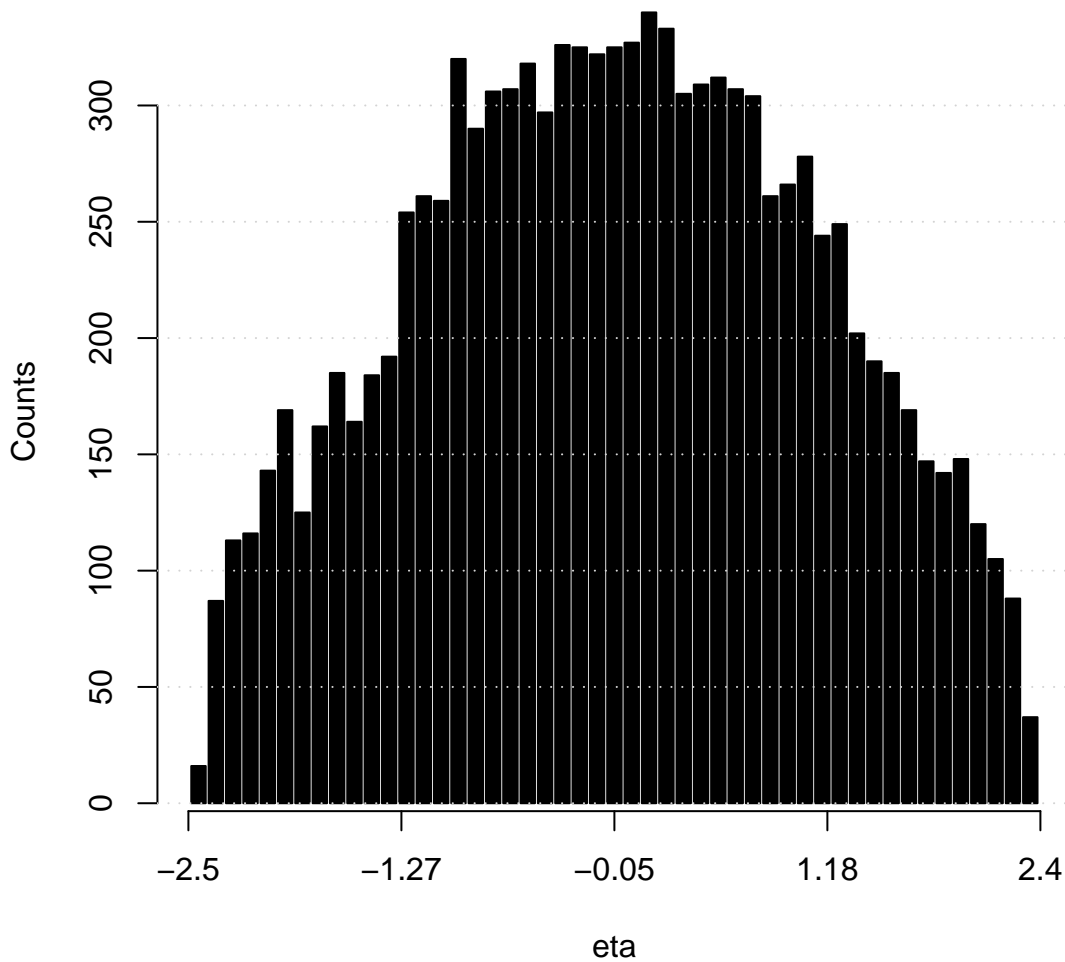
Electron counts for the test set



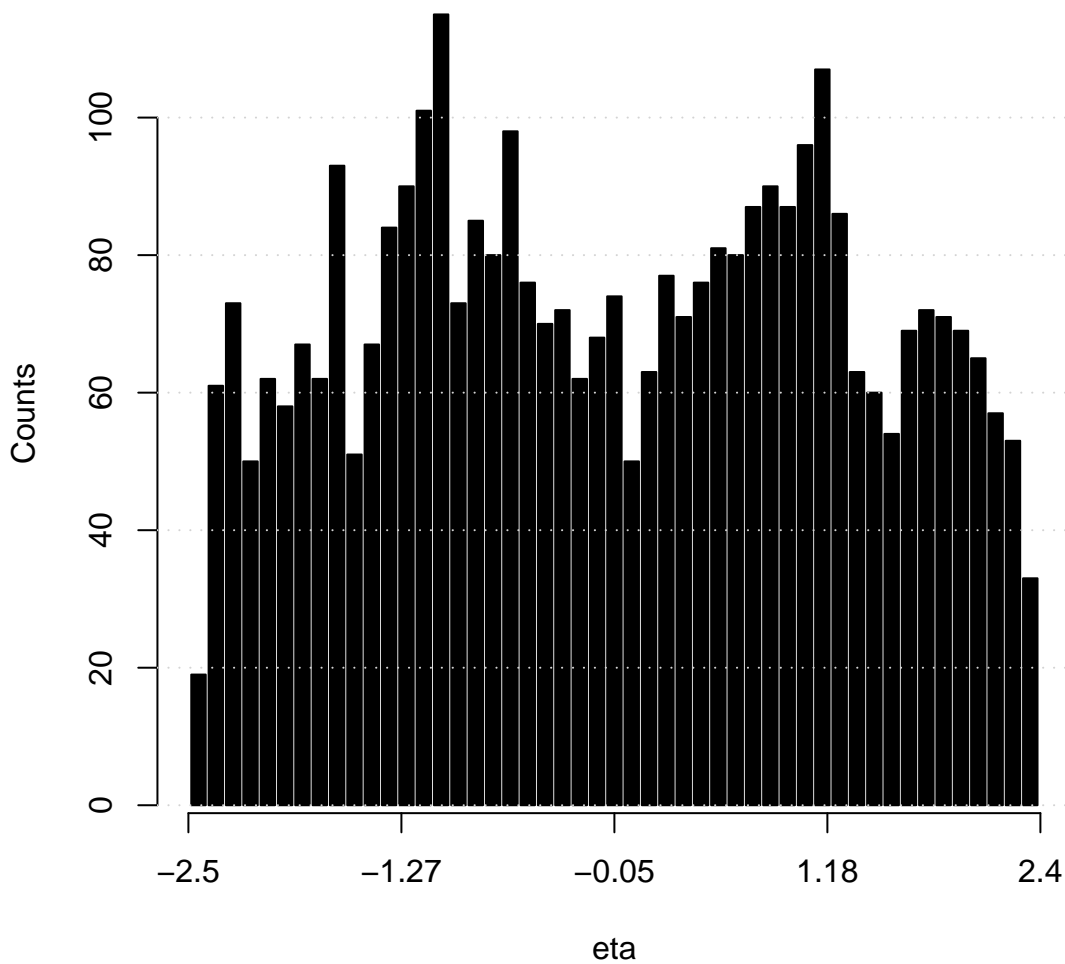
Jet counts for the test set



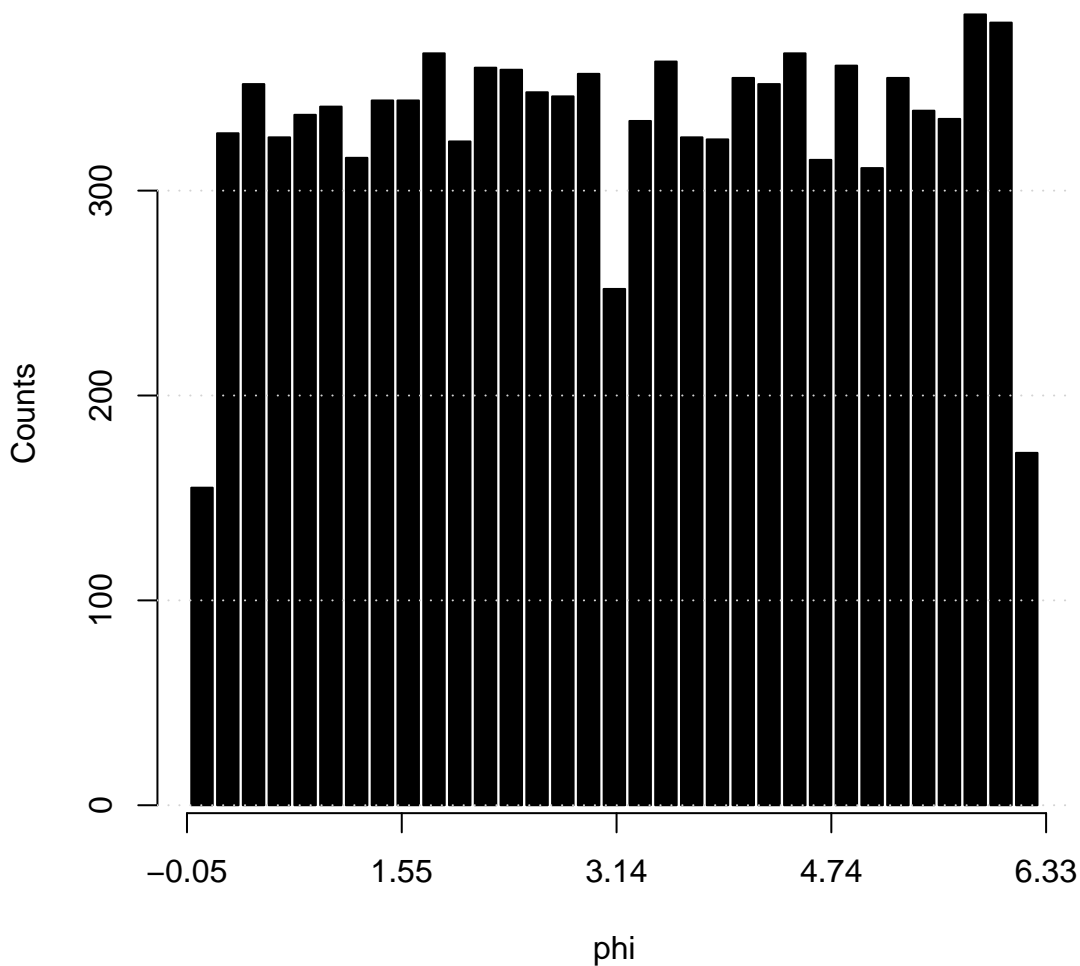
**Electron counts for the train set**



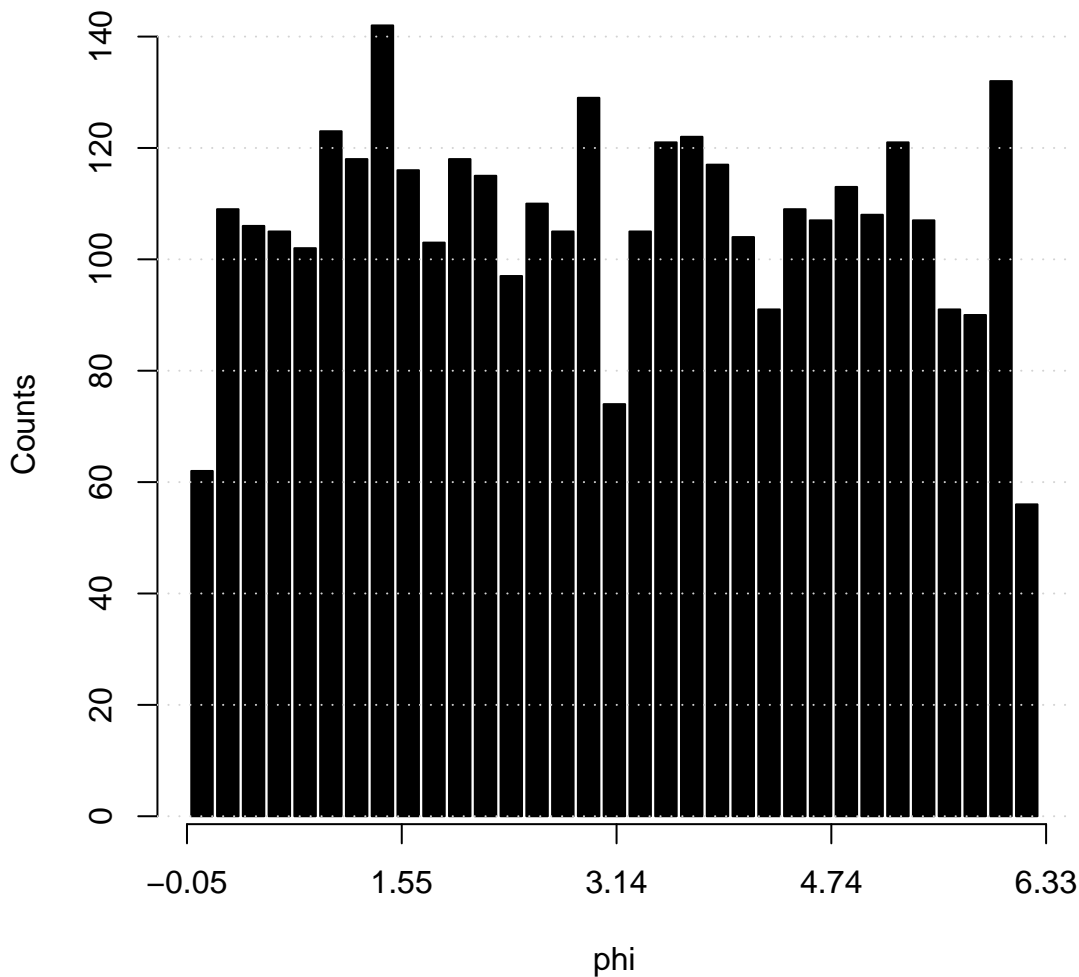
**Jet counts for the train set**



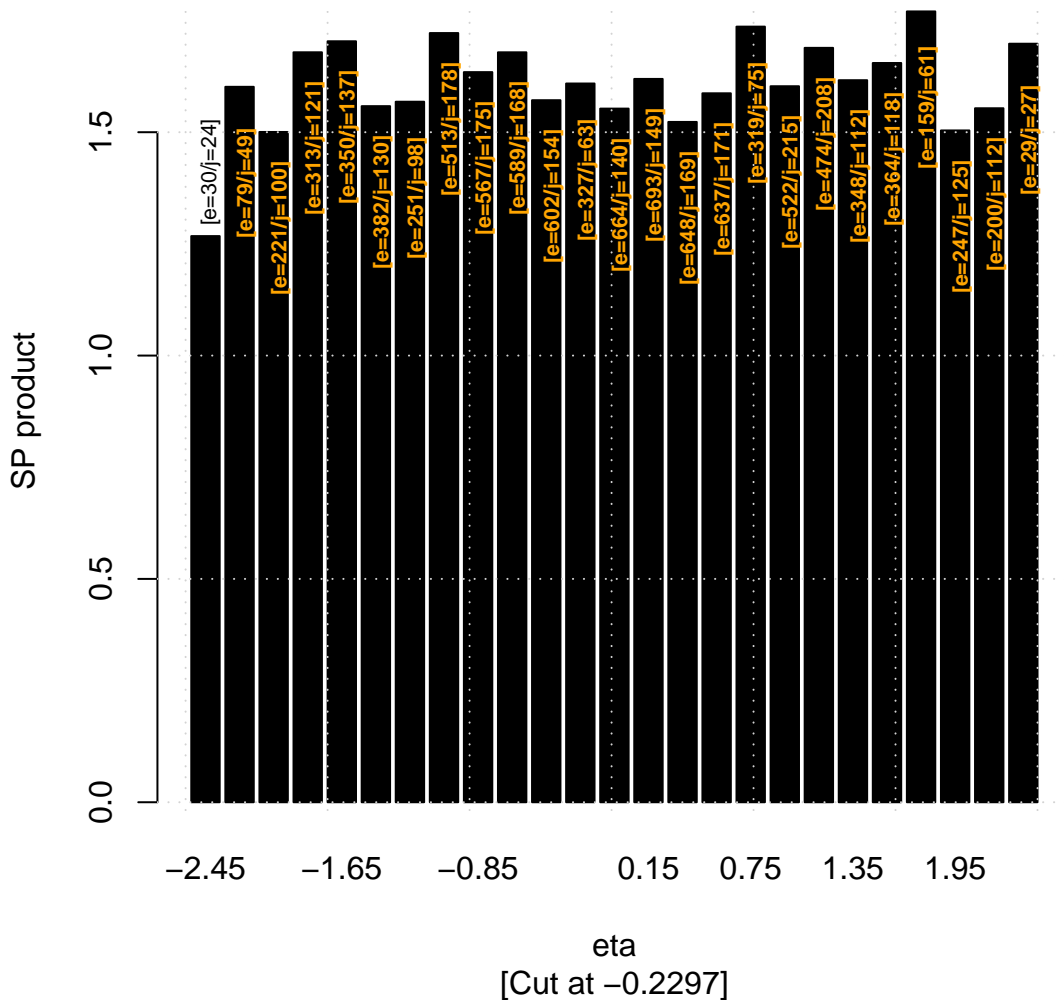
**Electron counts for the train set**



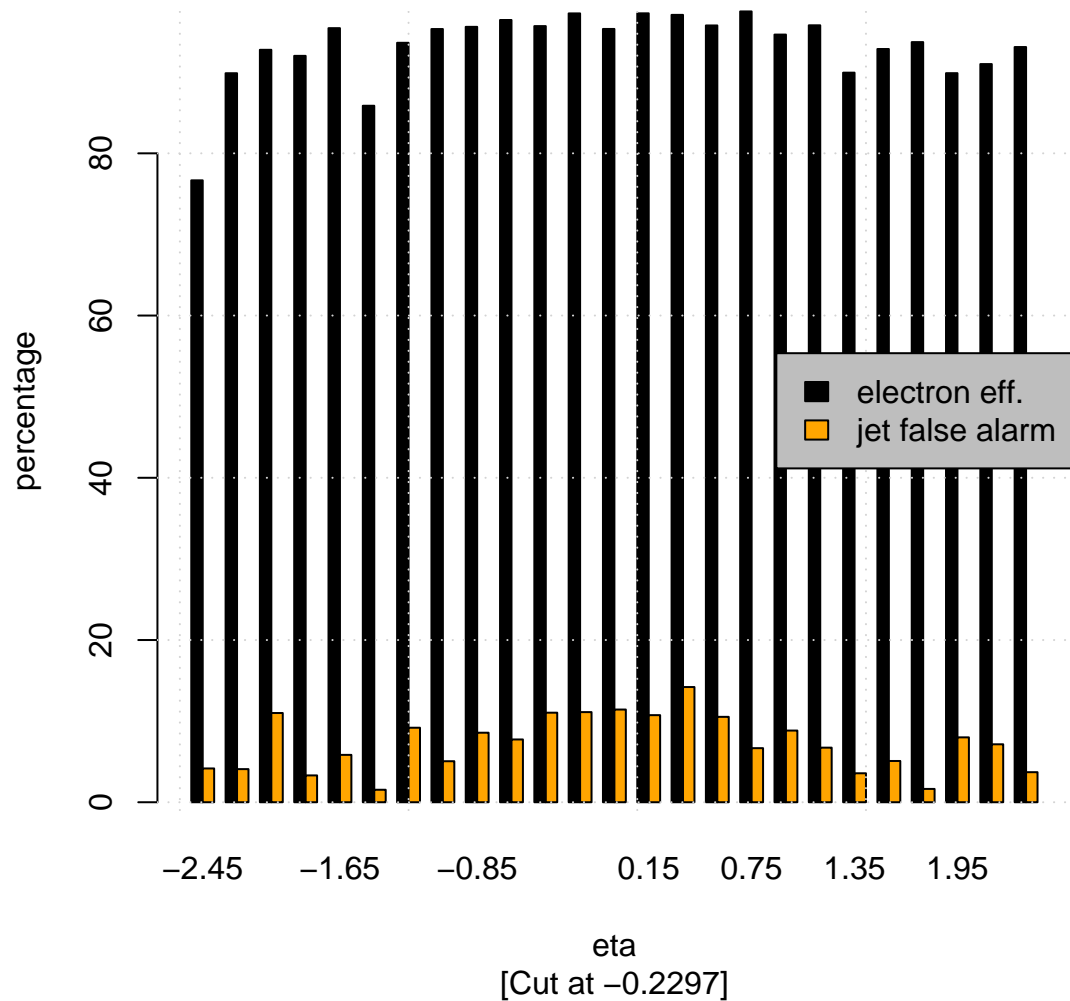
**Jet counts for the train set**



# SP product analysis for the test set

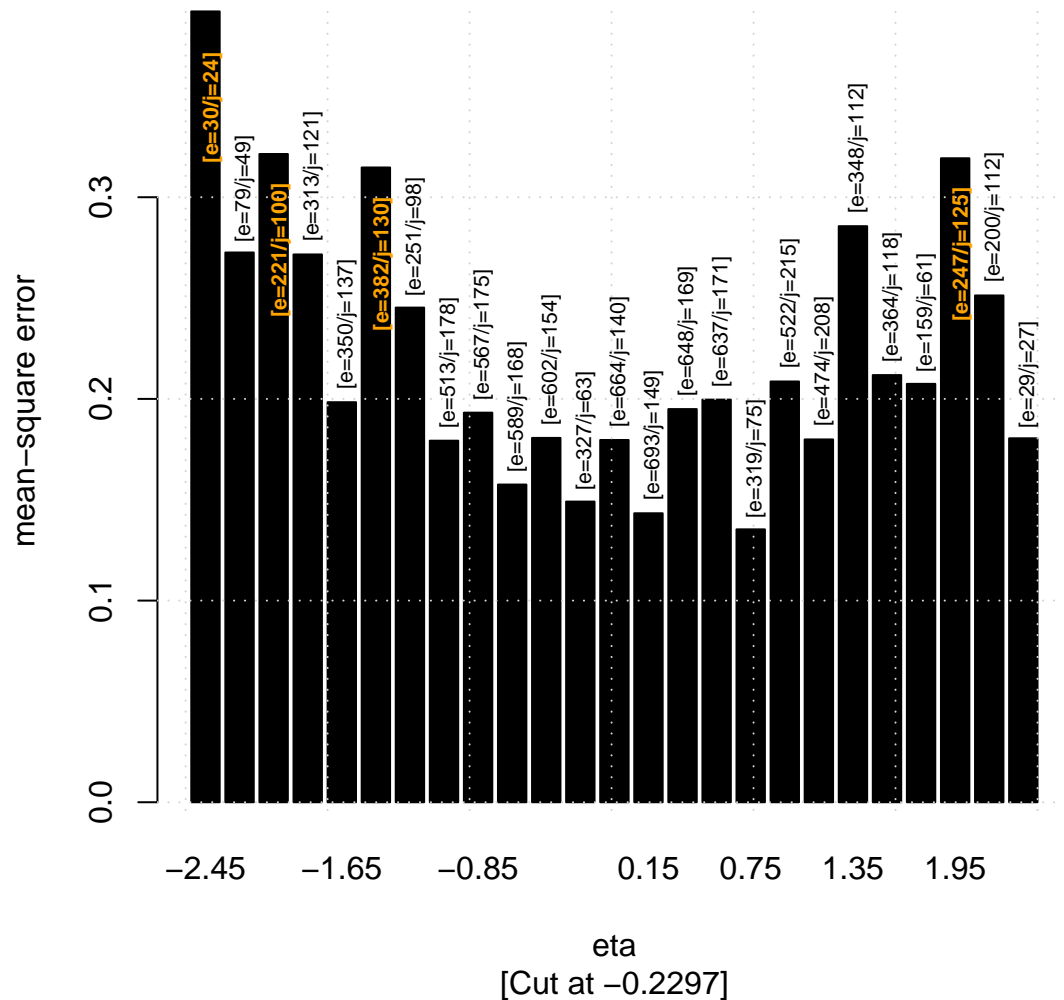


## Efficiency analysis for the test set

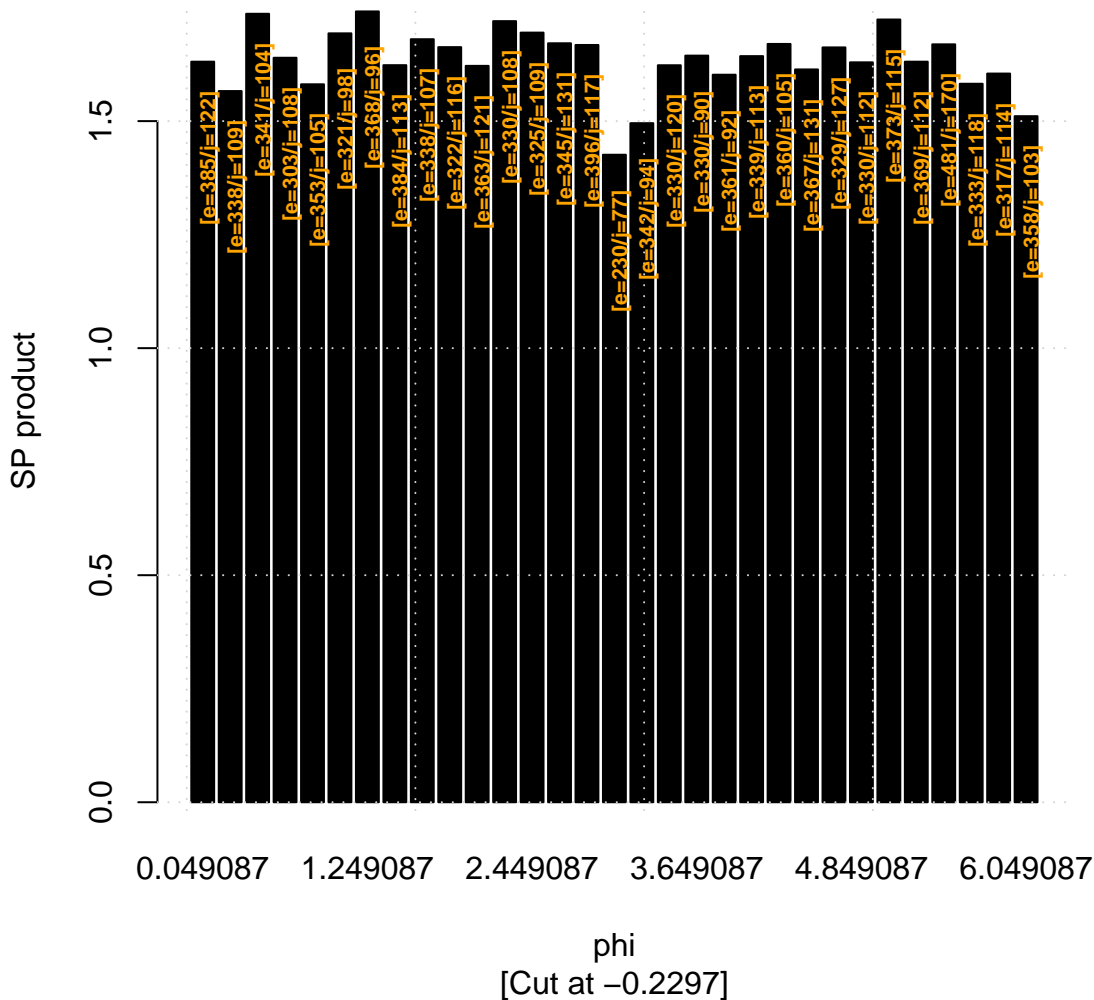




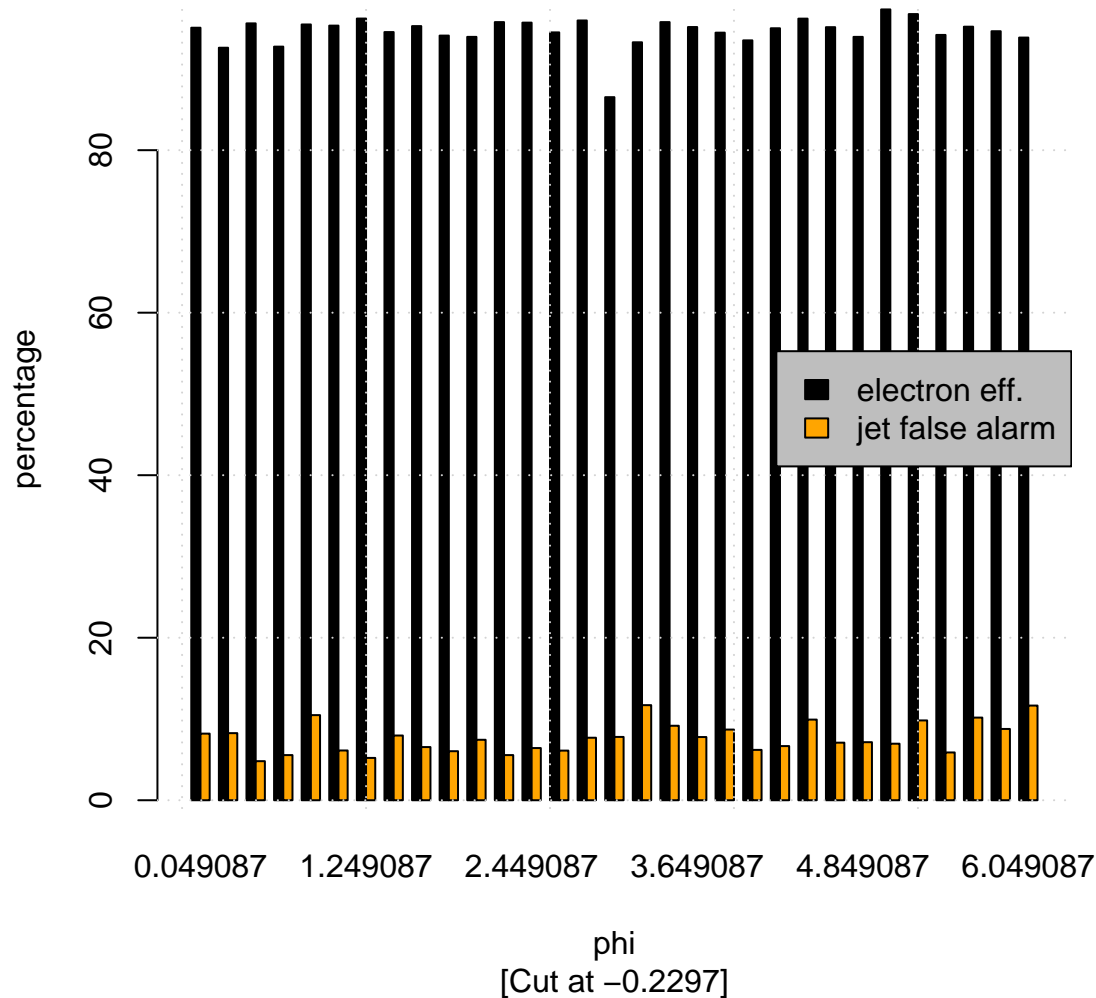
## MSE values analysis for the test set



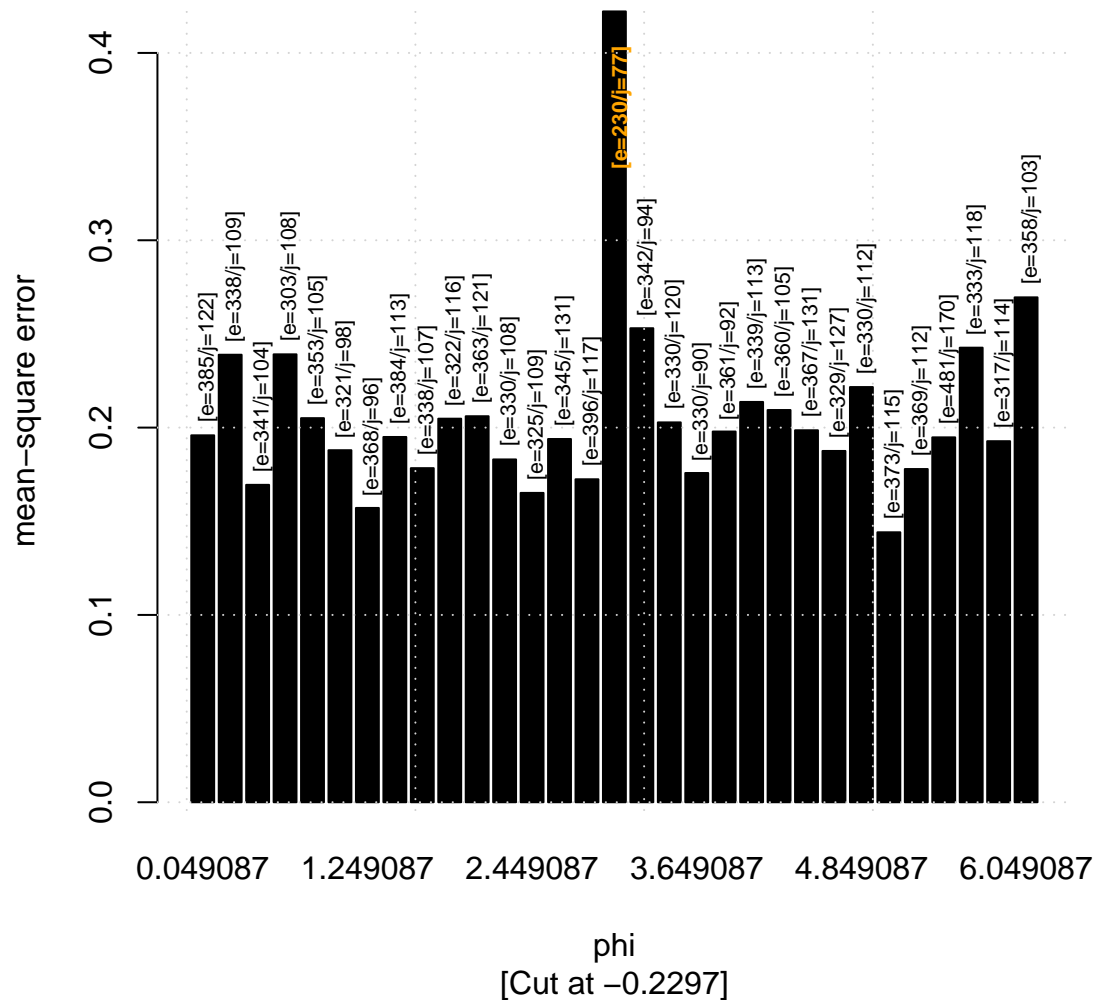
# SP product analysis for the test set



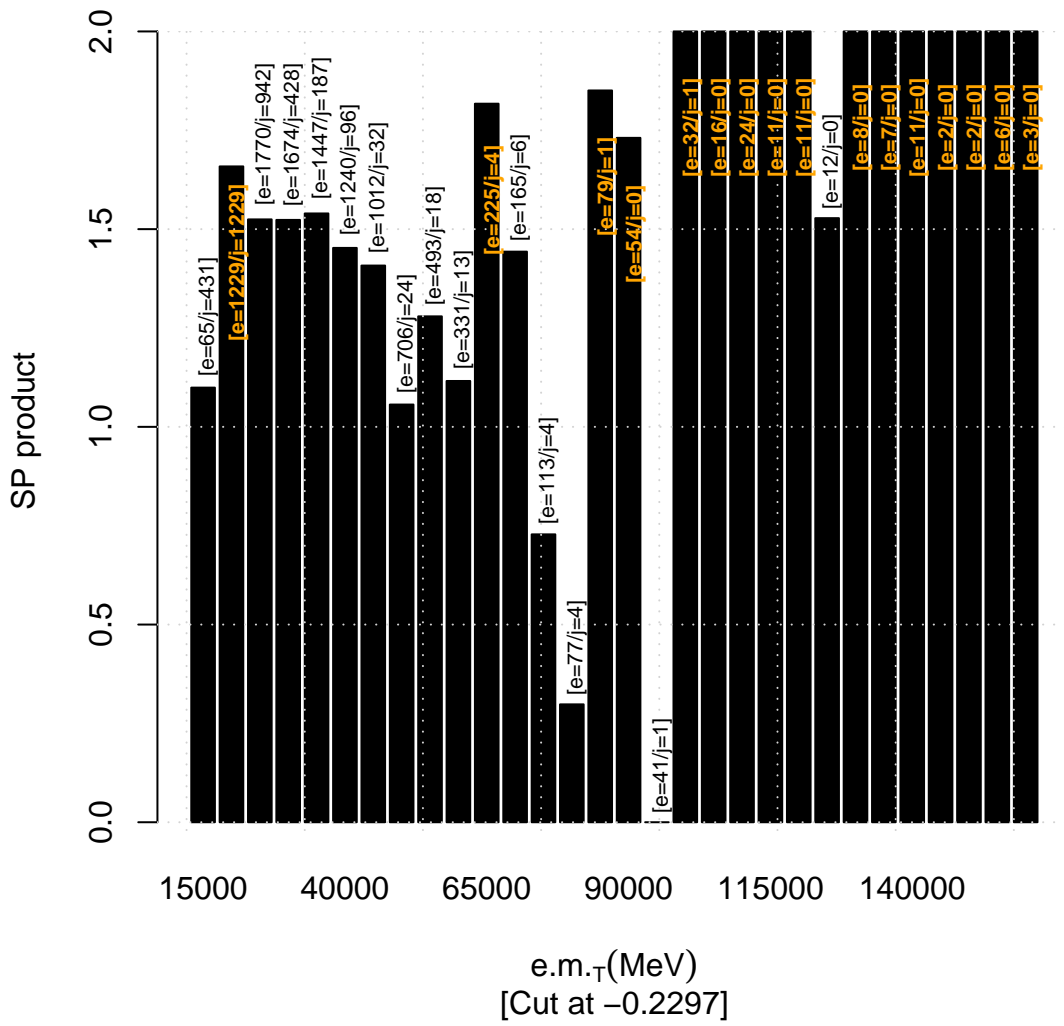
## Efficiency analysis for the test set



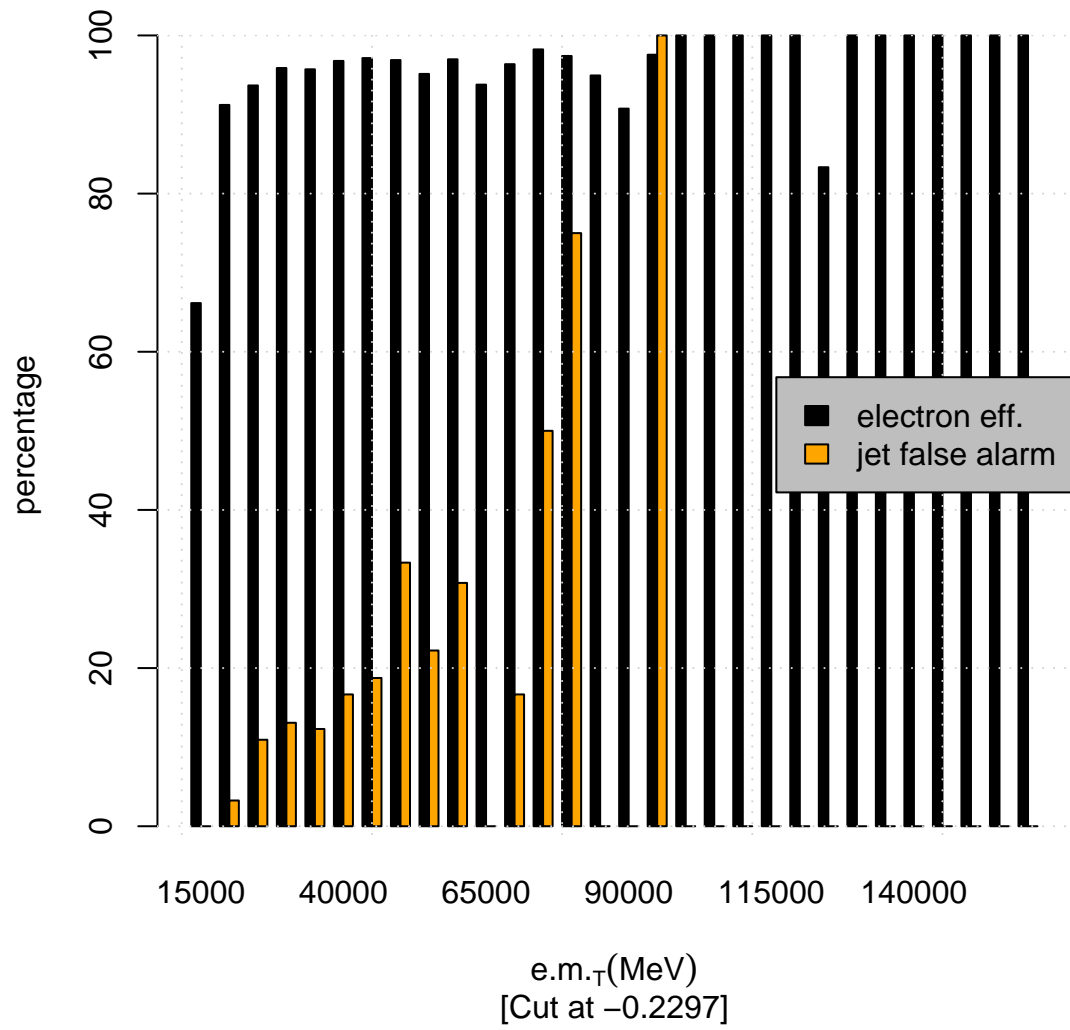
# MSE values analysis for the test set



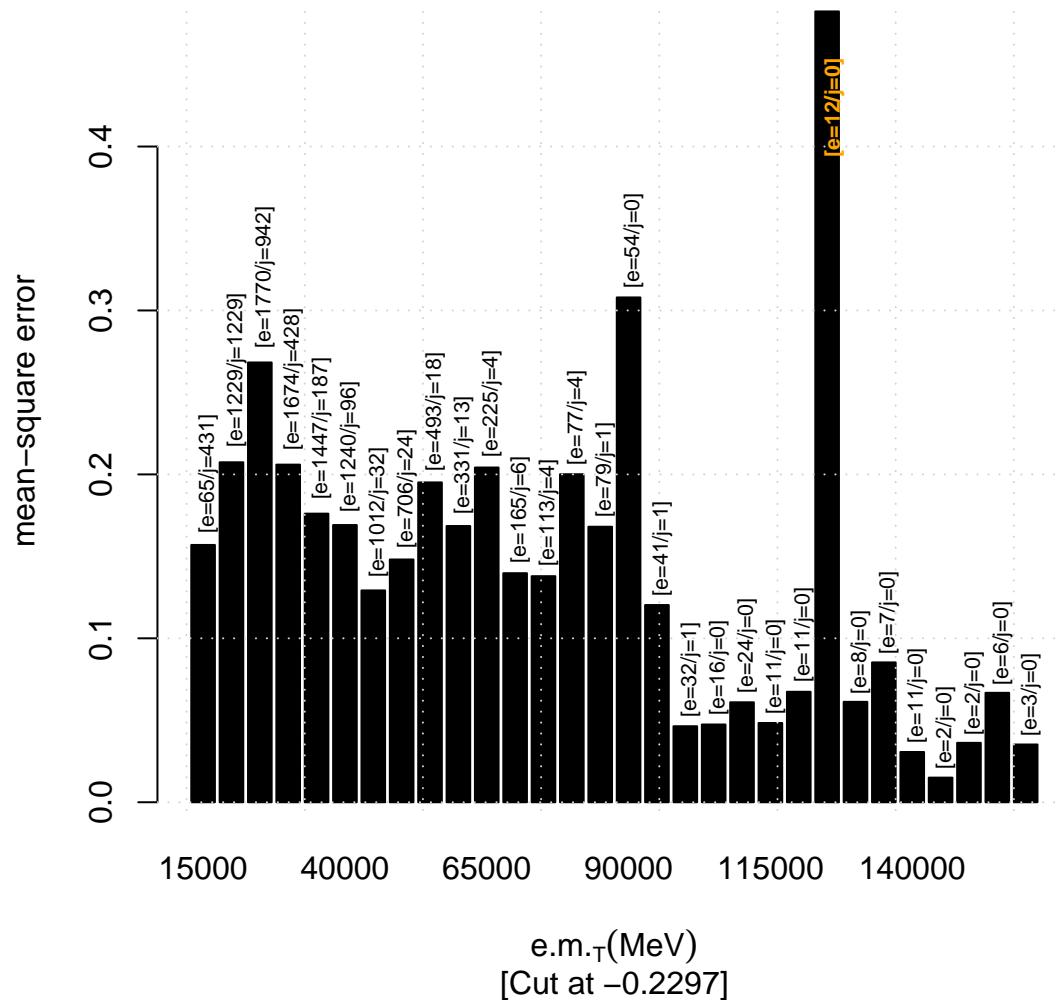
# SP product analysis for the test set



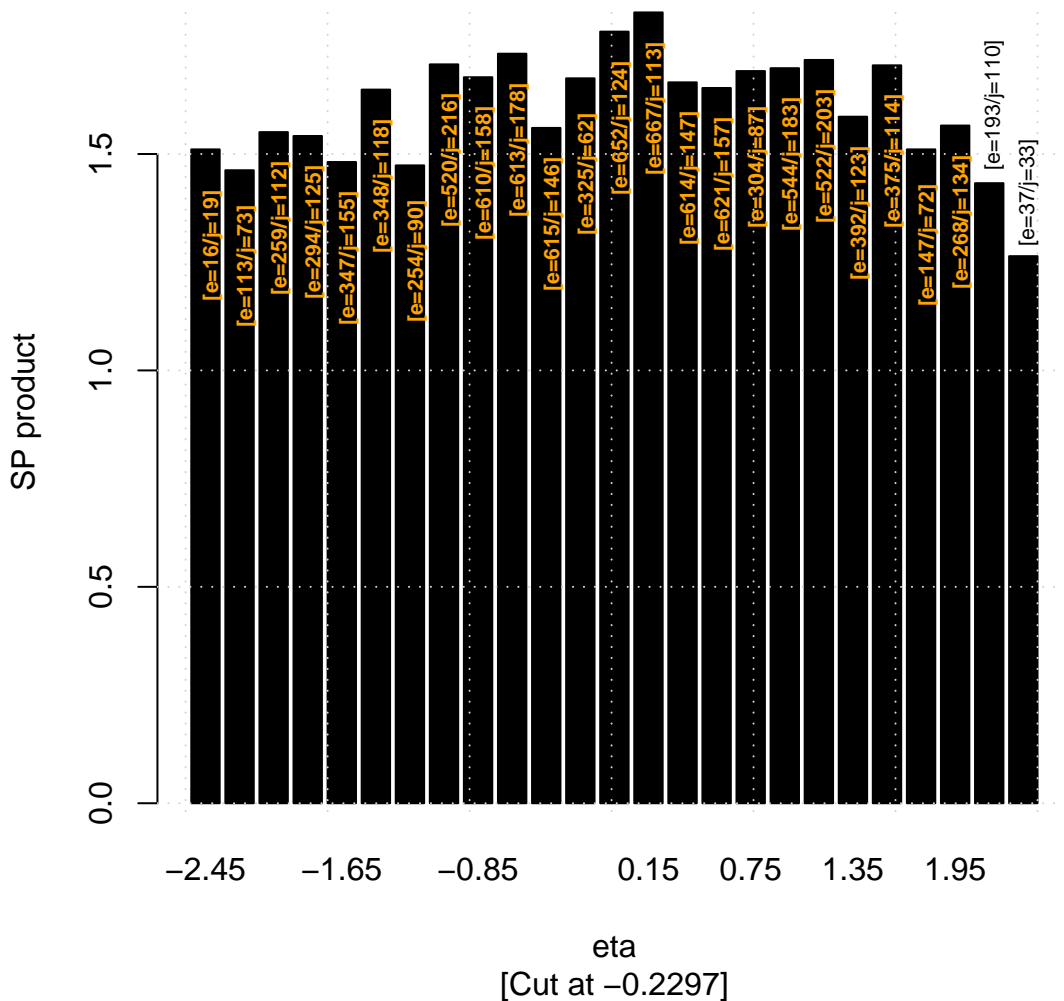
## Efficiency analysis for the test set



## MSE values analysis for the test set

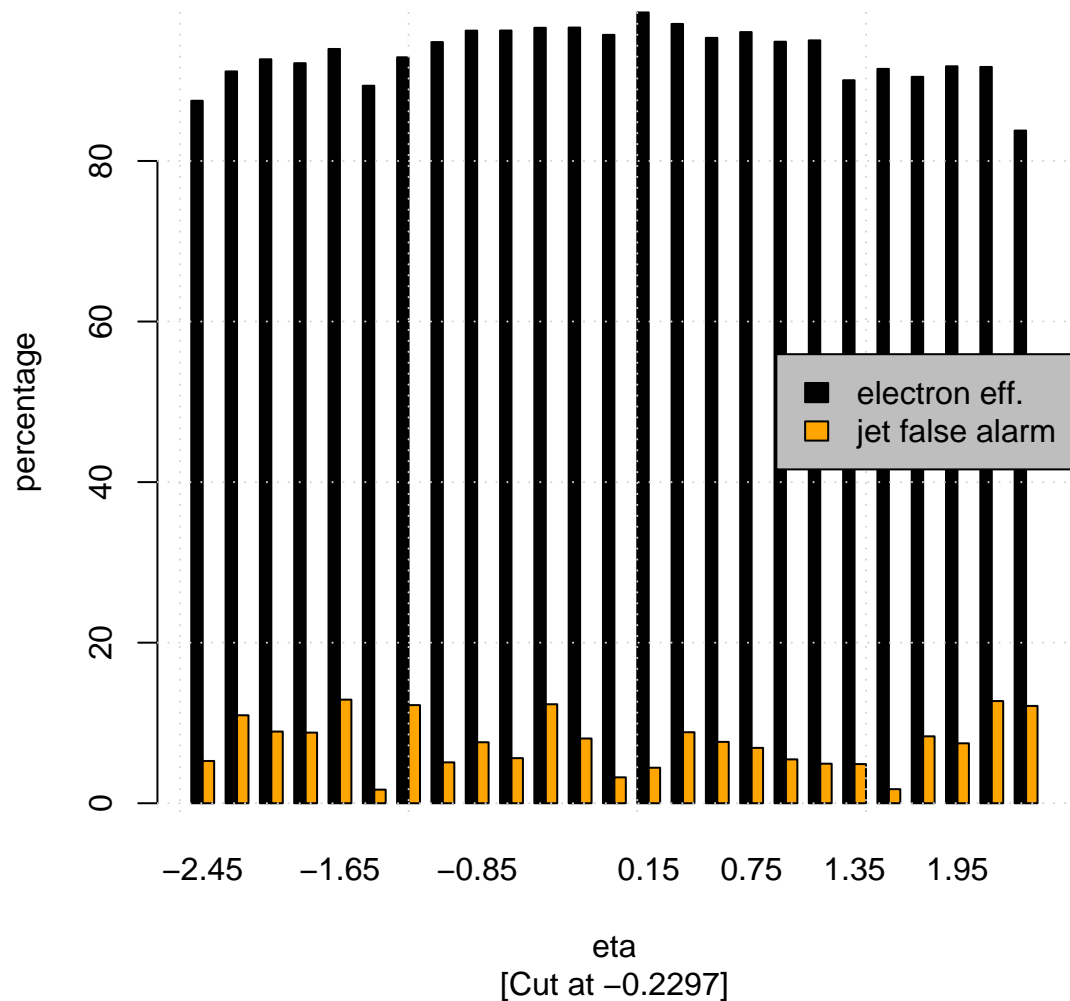


# SP product analysis for the train set

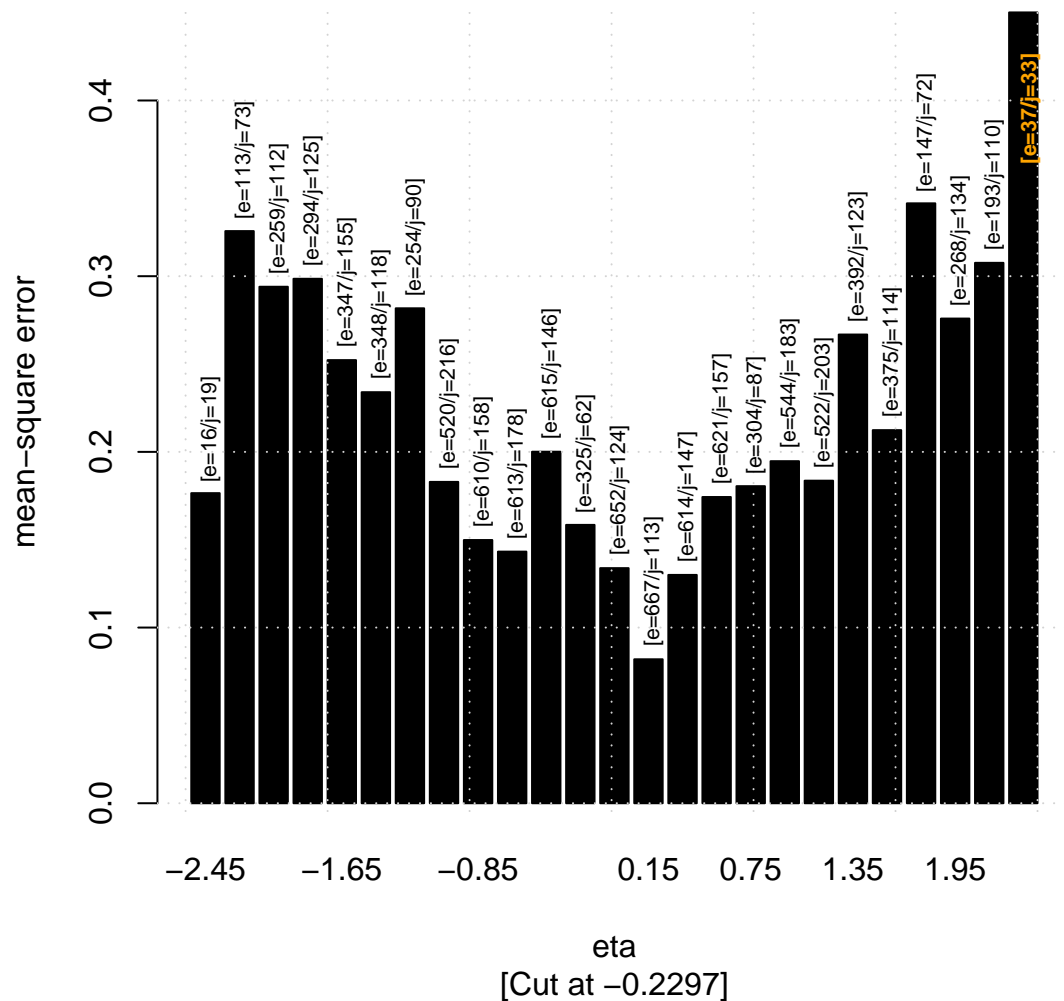




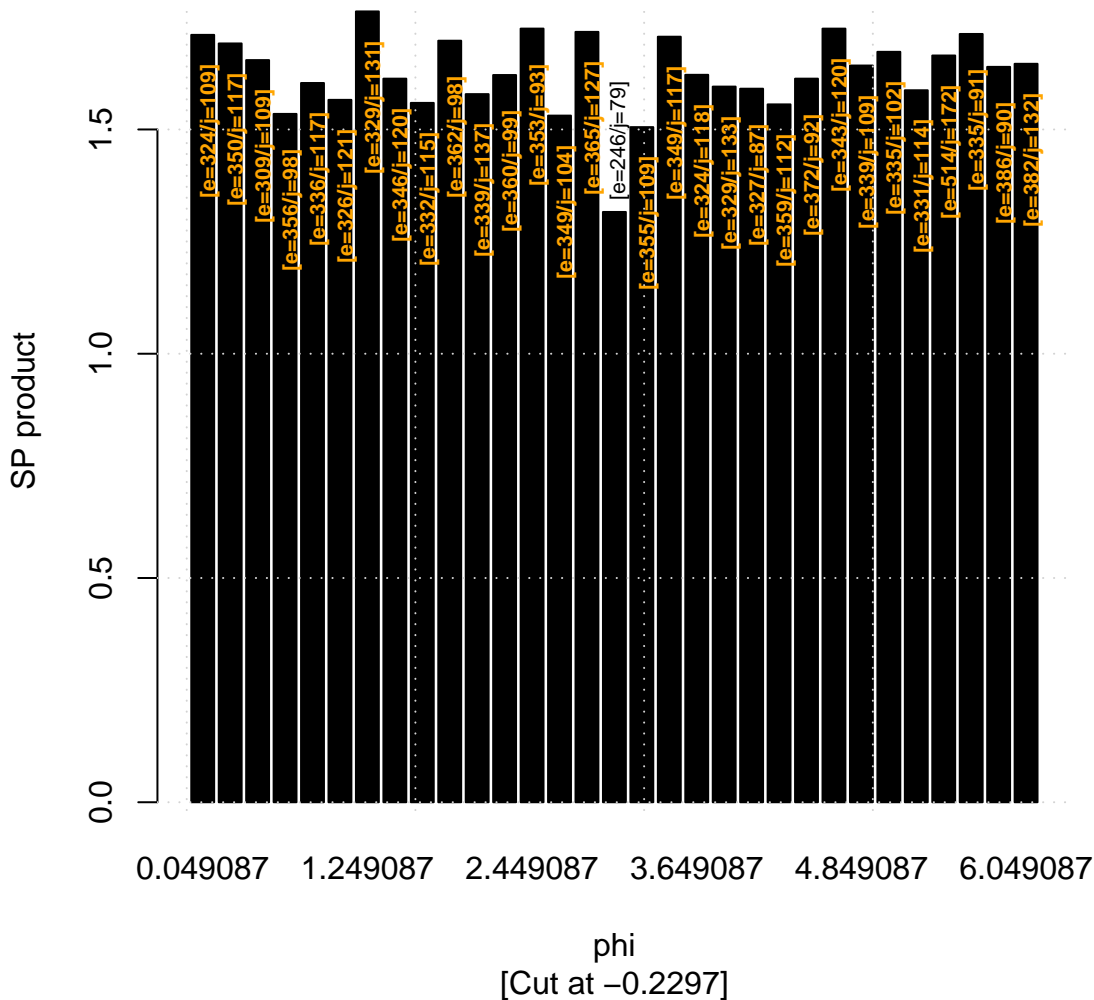
## Efficiency analysis for the train set



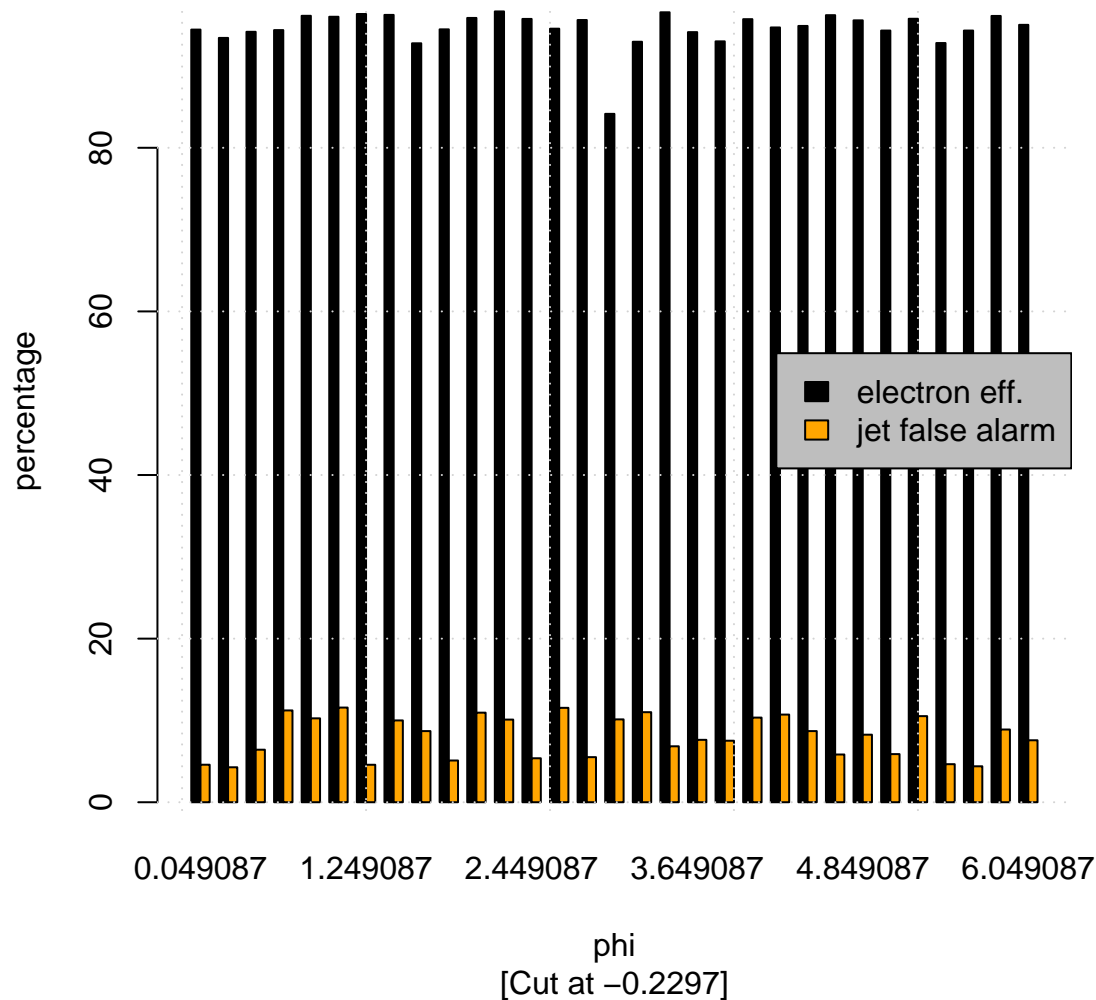
## MSE values analysis for the train set



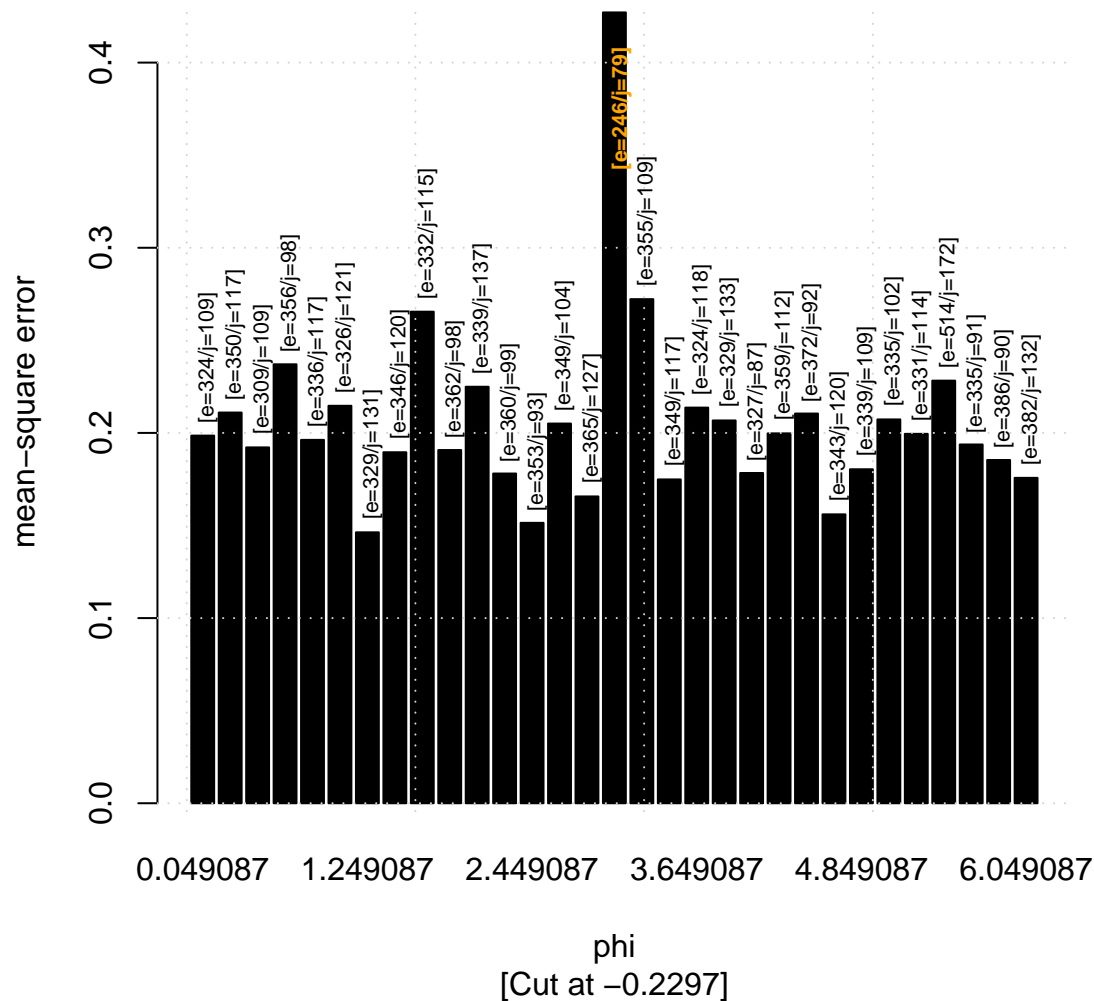
# SP product analysis for the train set



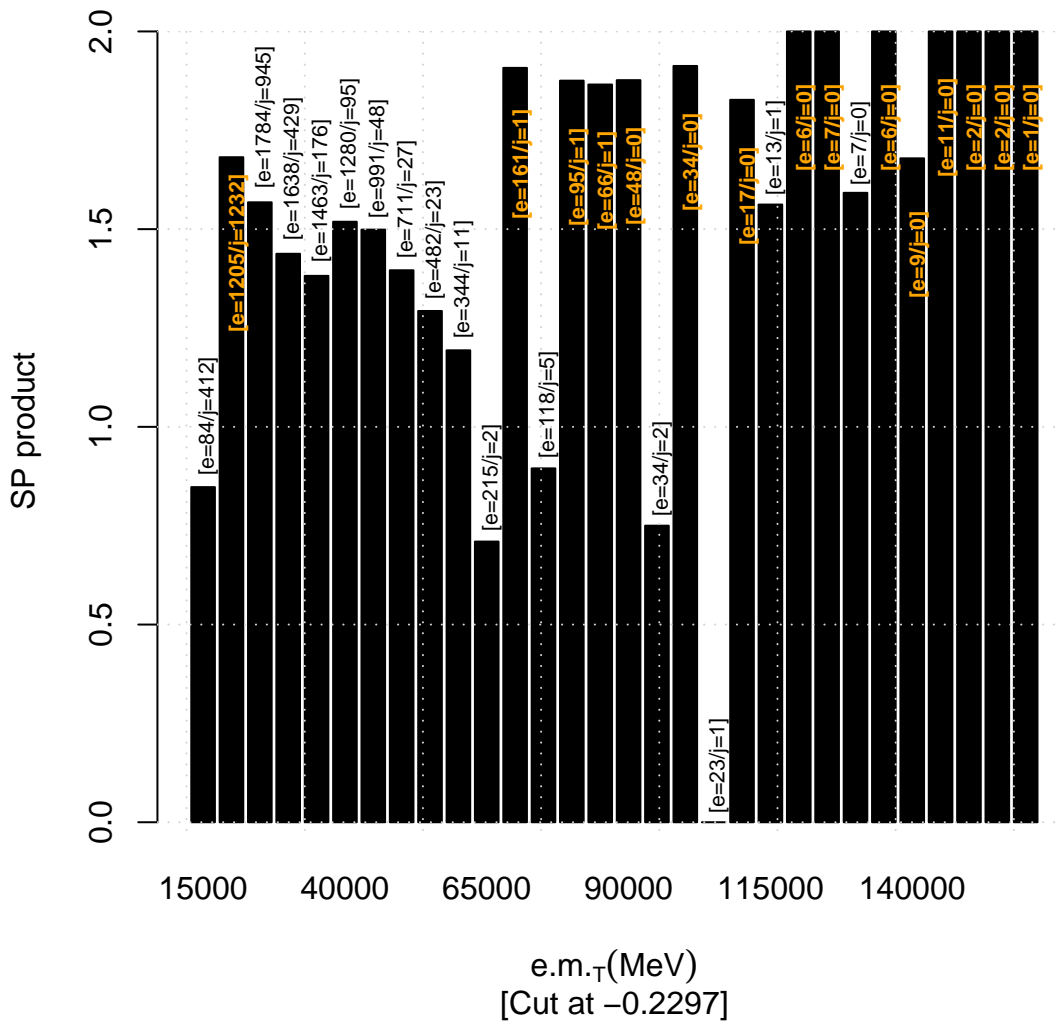
## Efficiency analysis for the train set



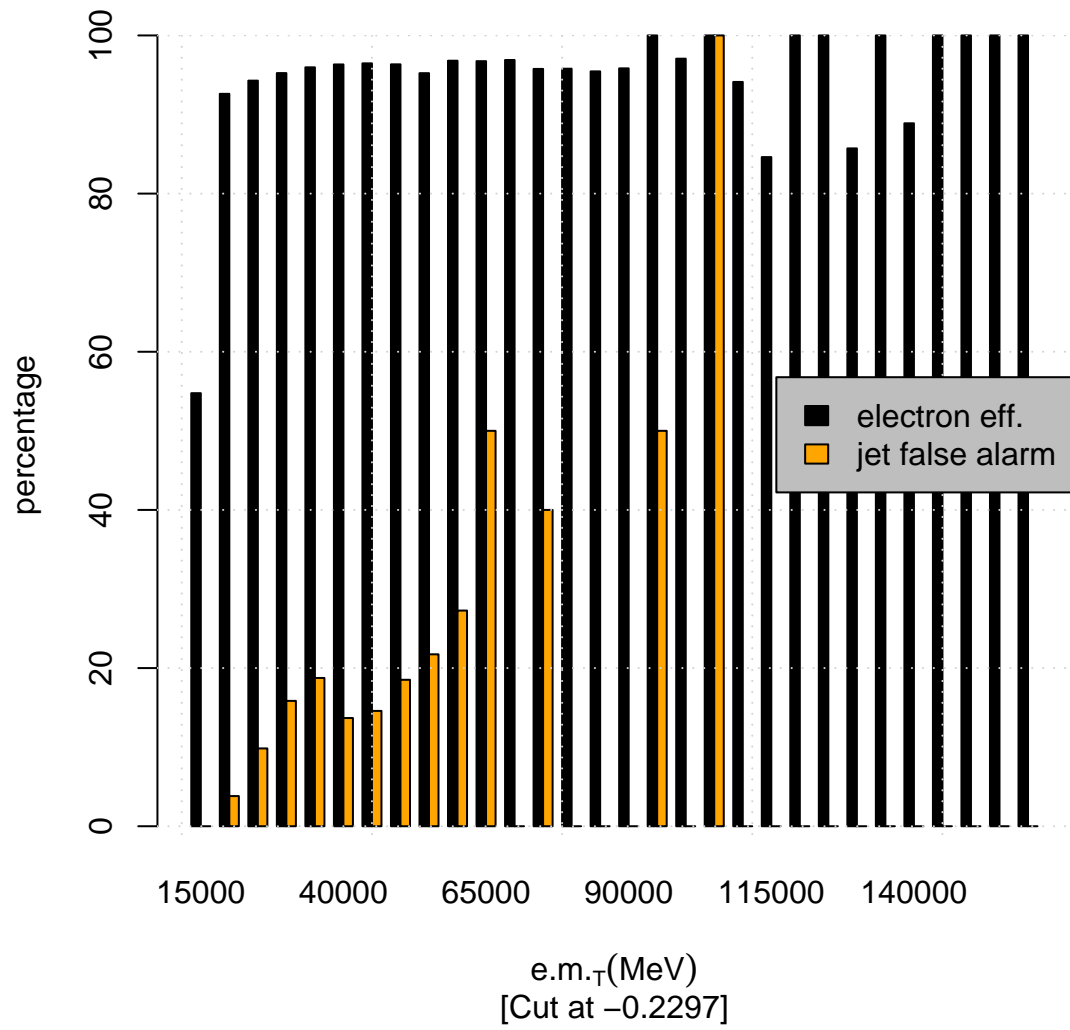
## MSE values analysis for the train set



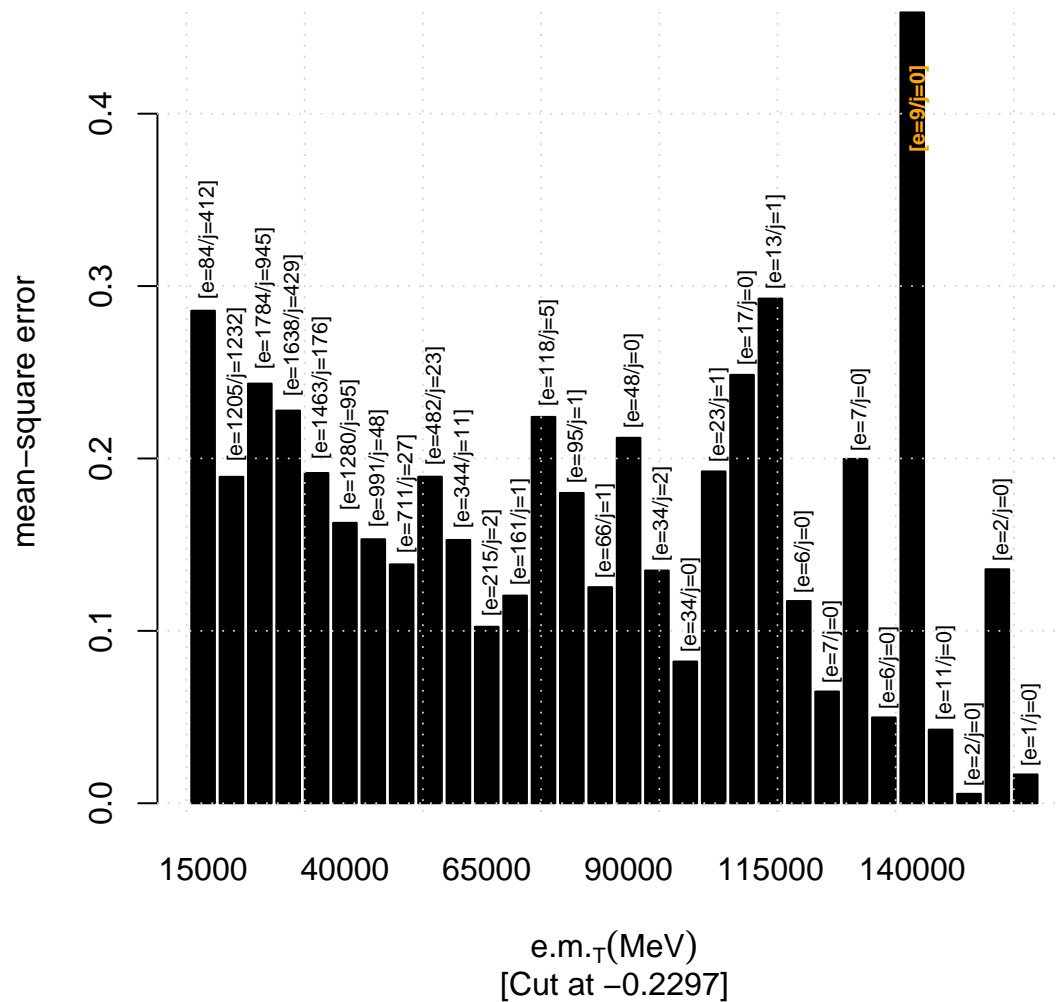
# SP product analysis for the train set



## Efficiency analysis for the train set

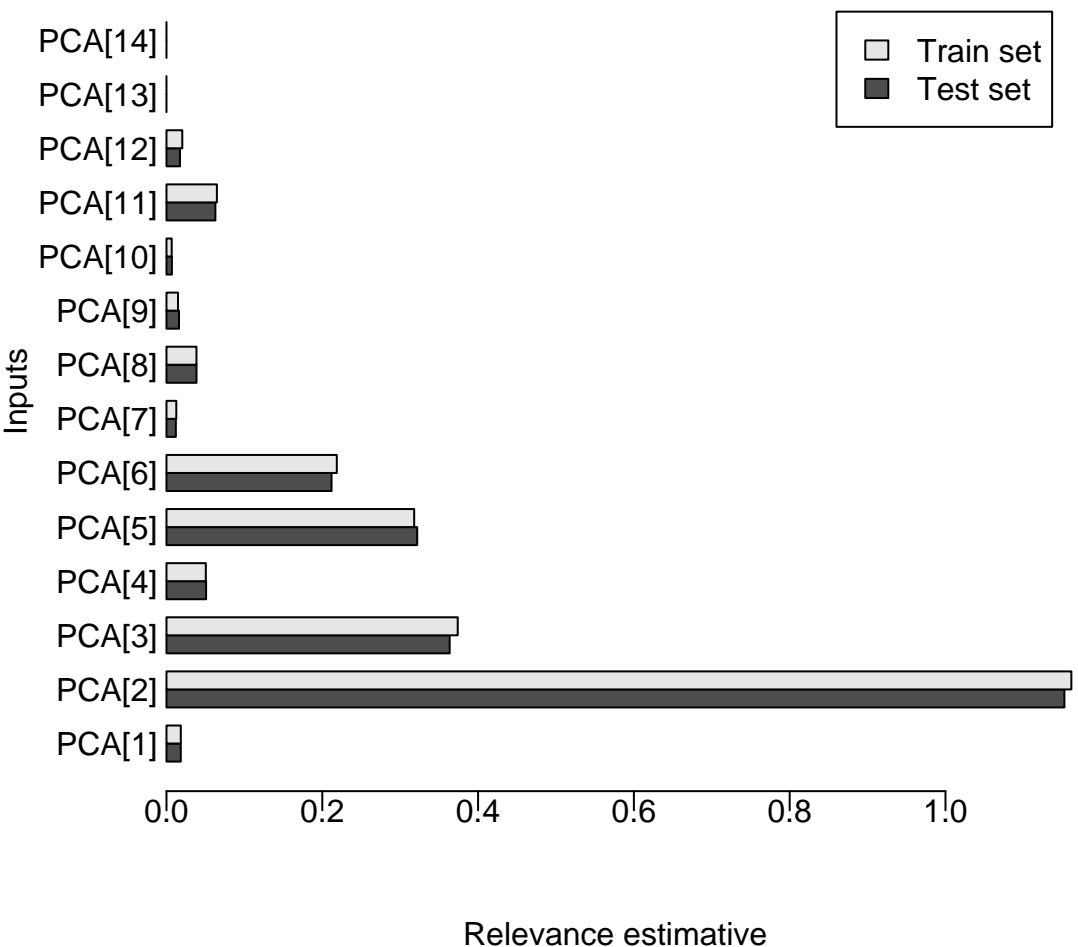


## MSE values analysis for the train set





## Relevance analysis (MSE)



## Relevance analysis (SP product)

