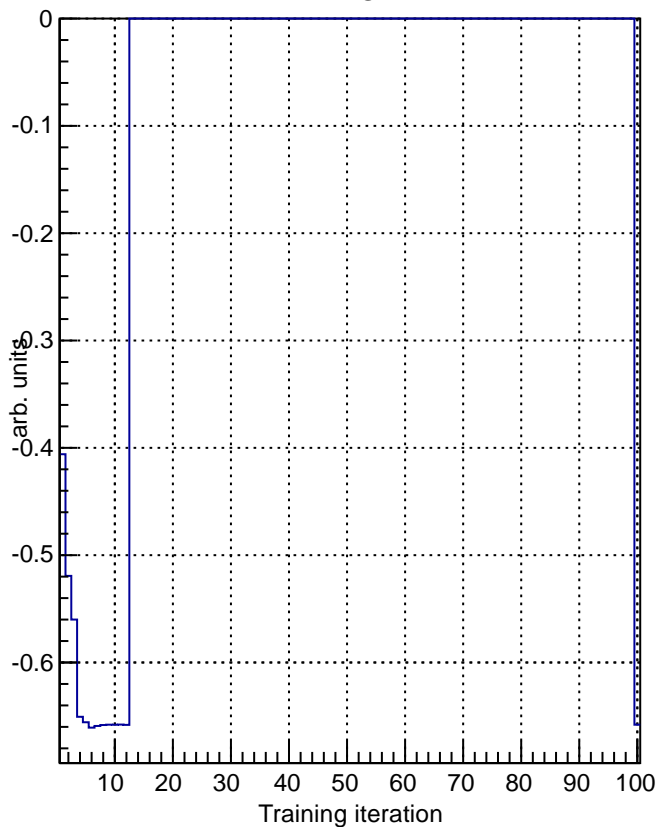
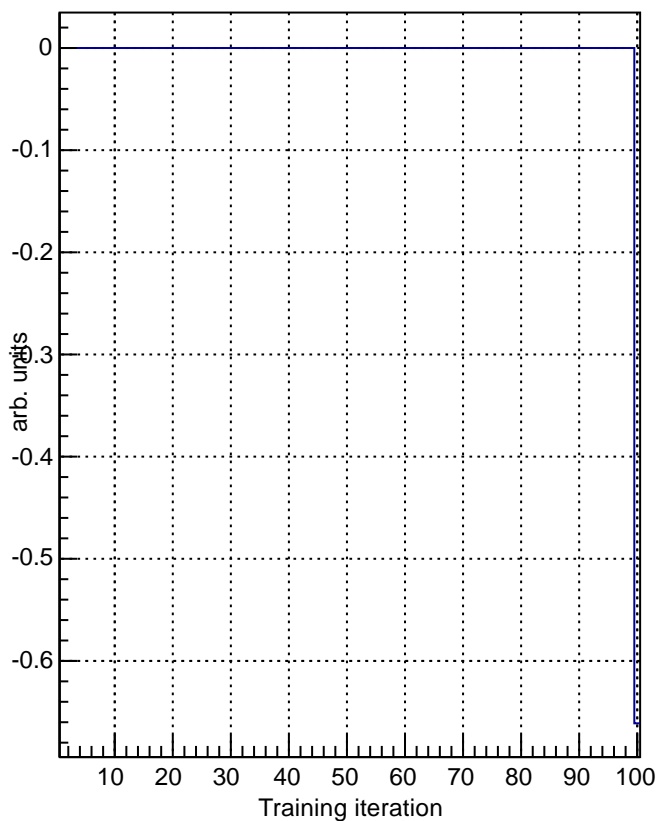


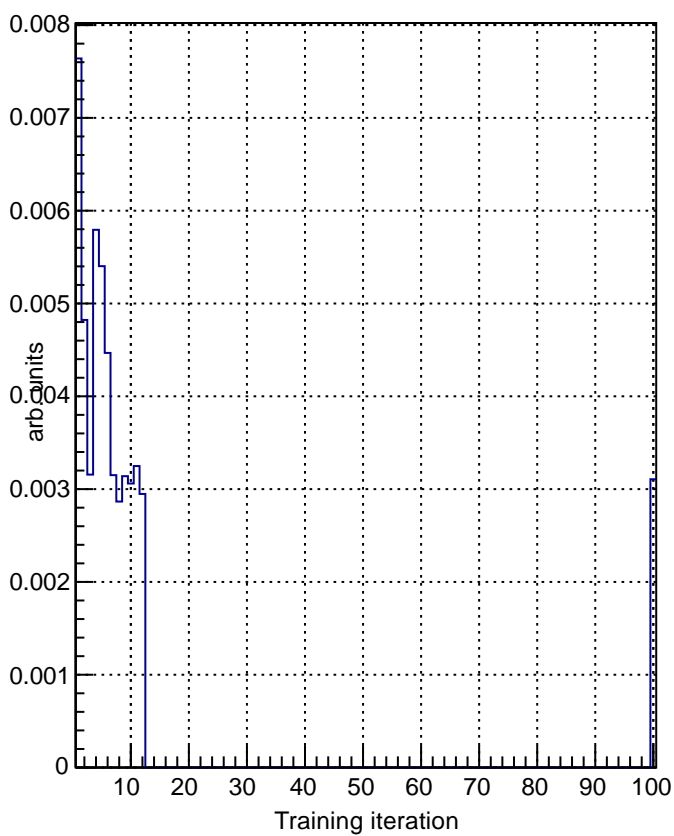
Error



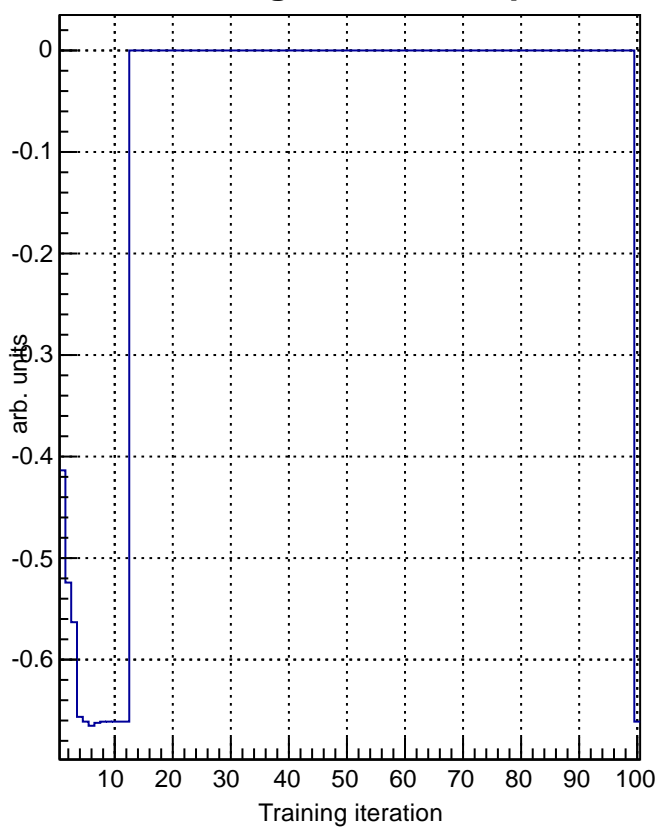
Error Testsample



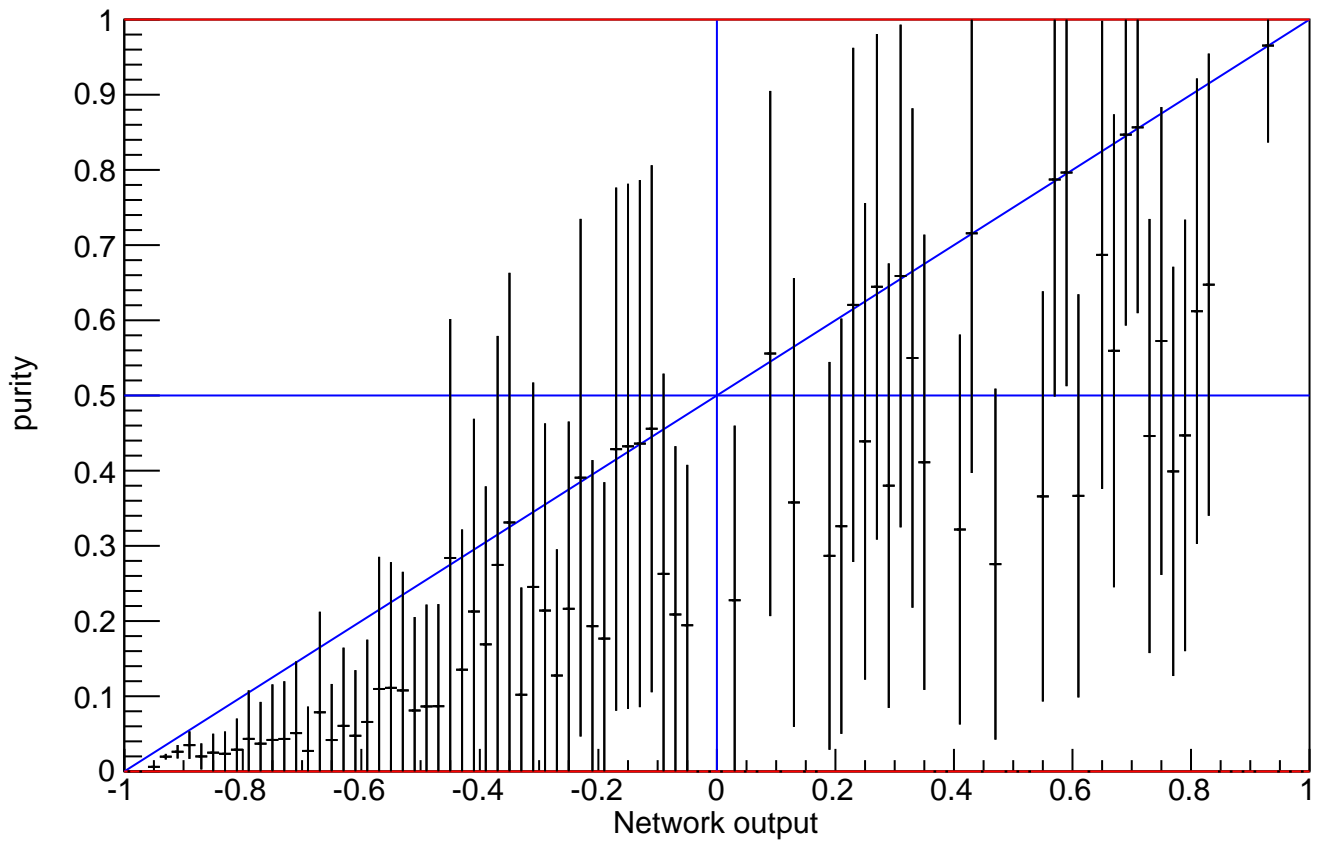
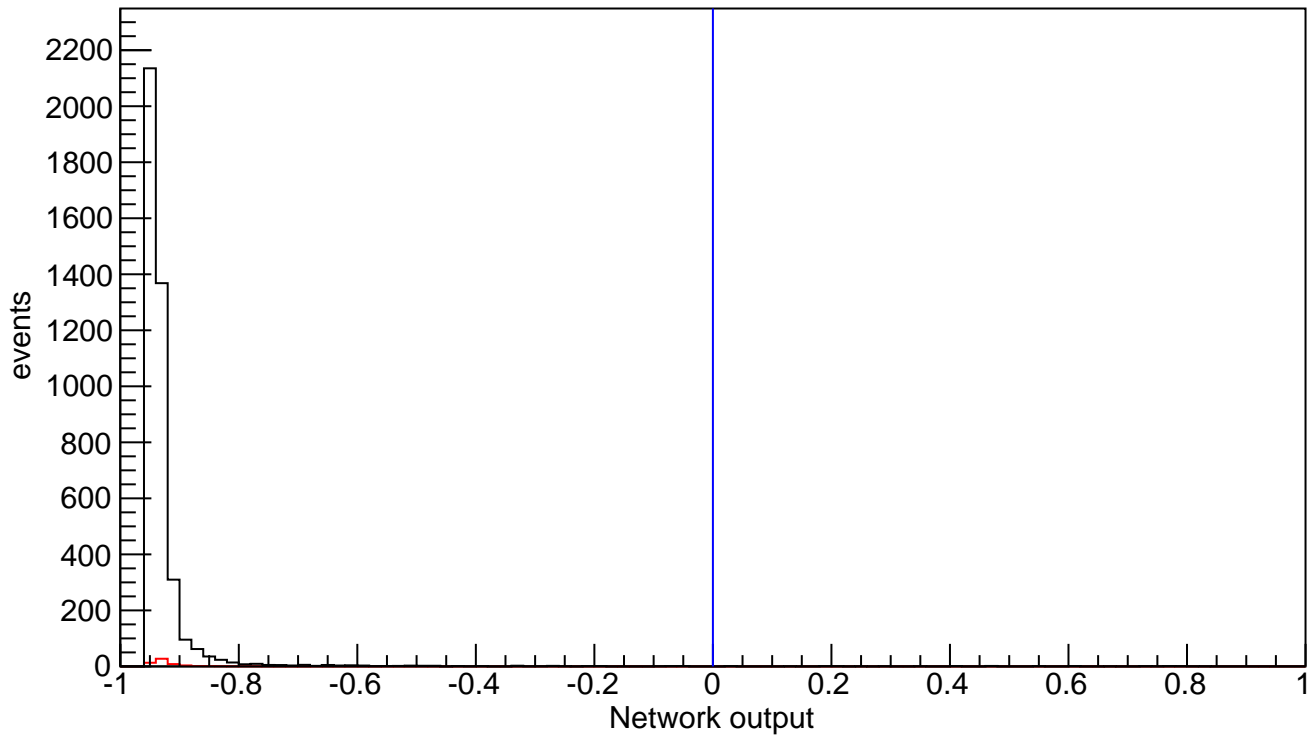
regularisation param. * weights

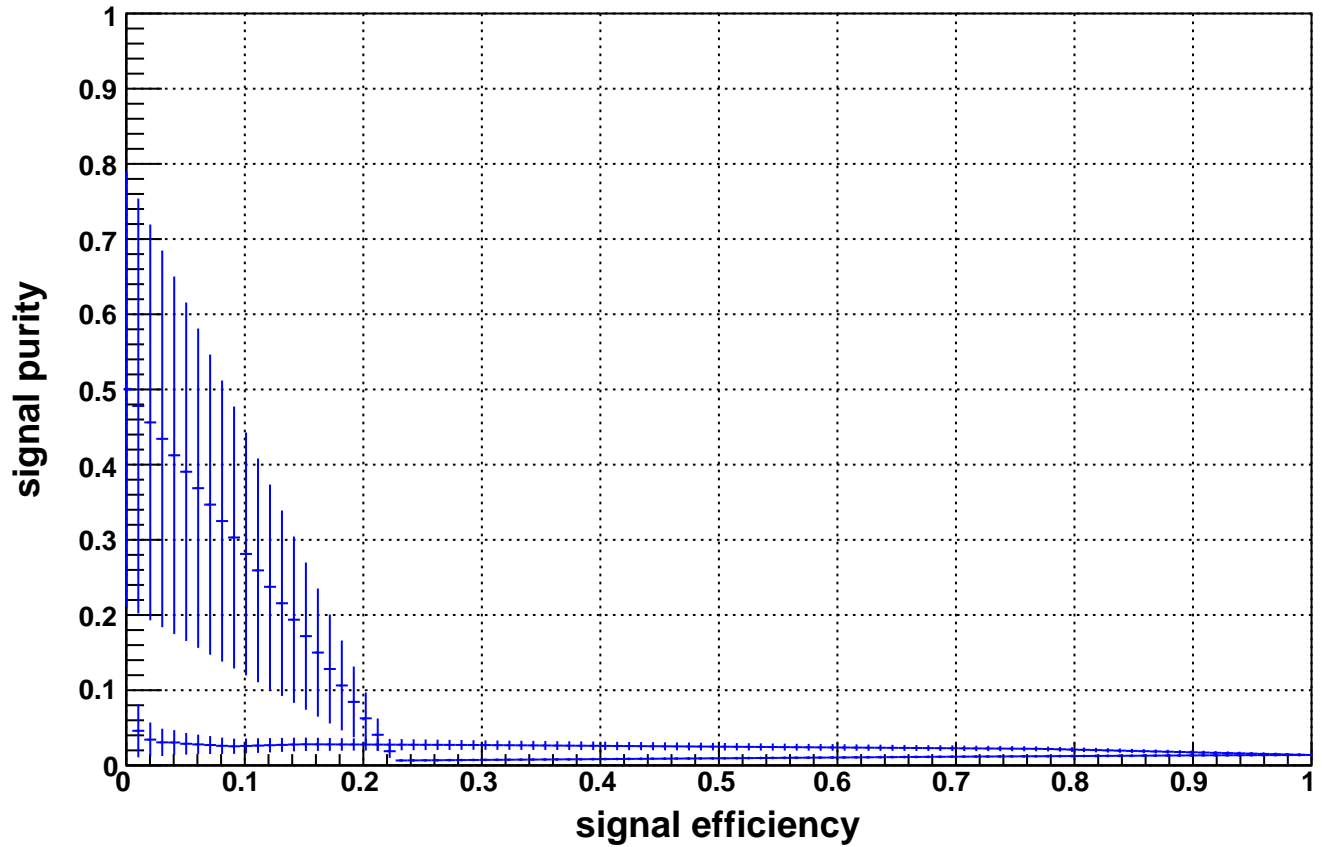


Err-Weight Learnsample

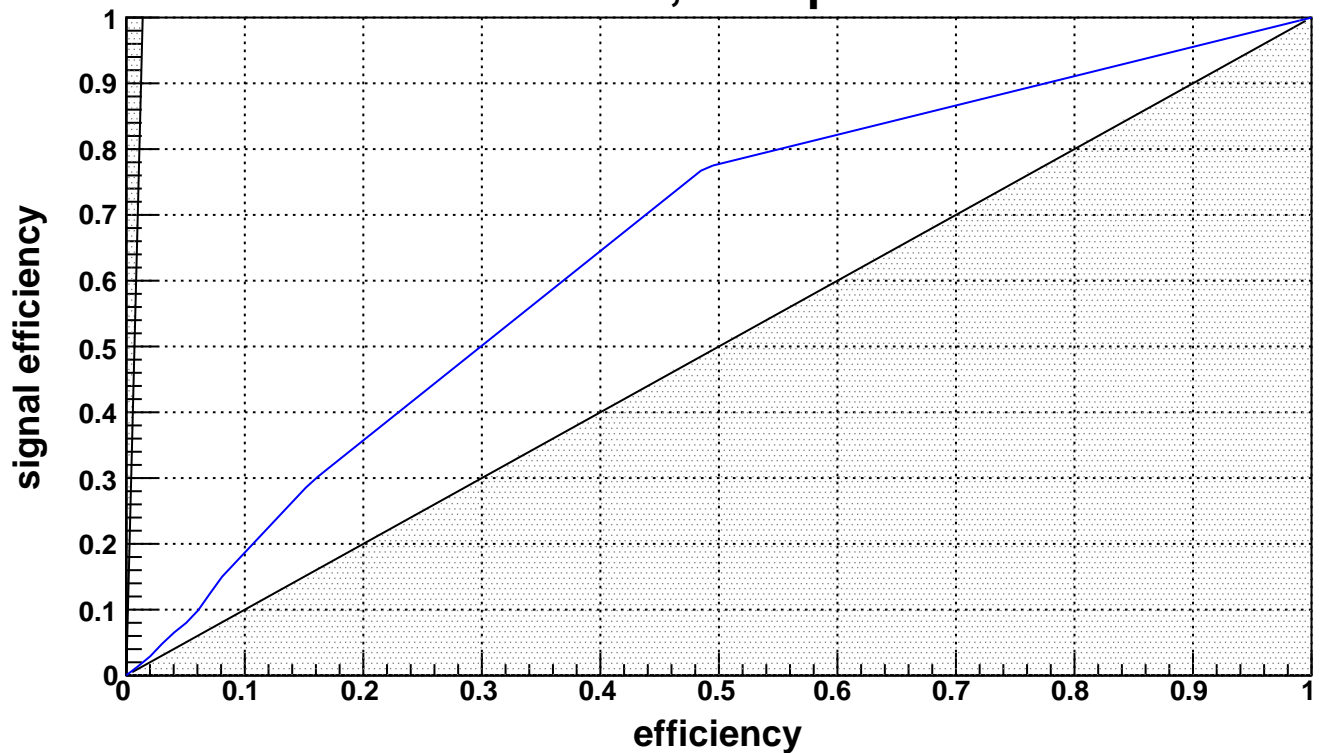


Output Node 1 ($n = 4197.63$ $s = 57.1779$ $b = 4140.45$ $p_{\text{sig}} = 0.0136$)

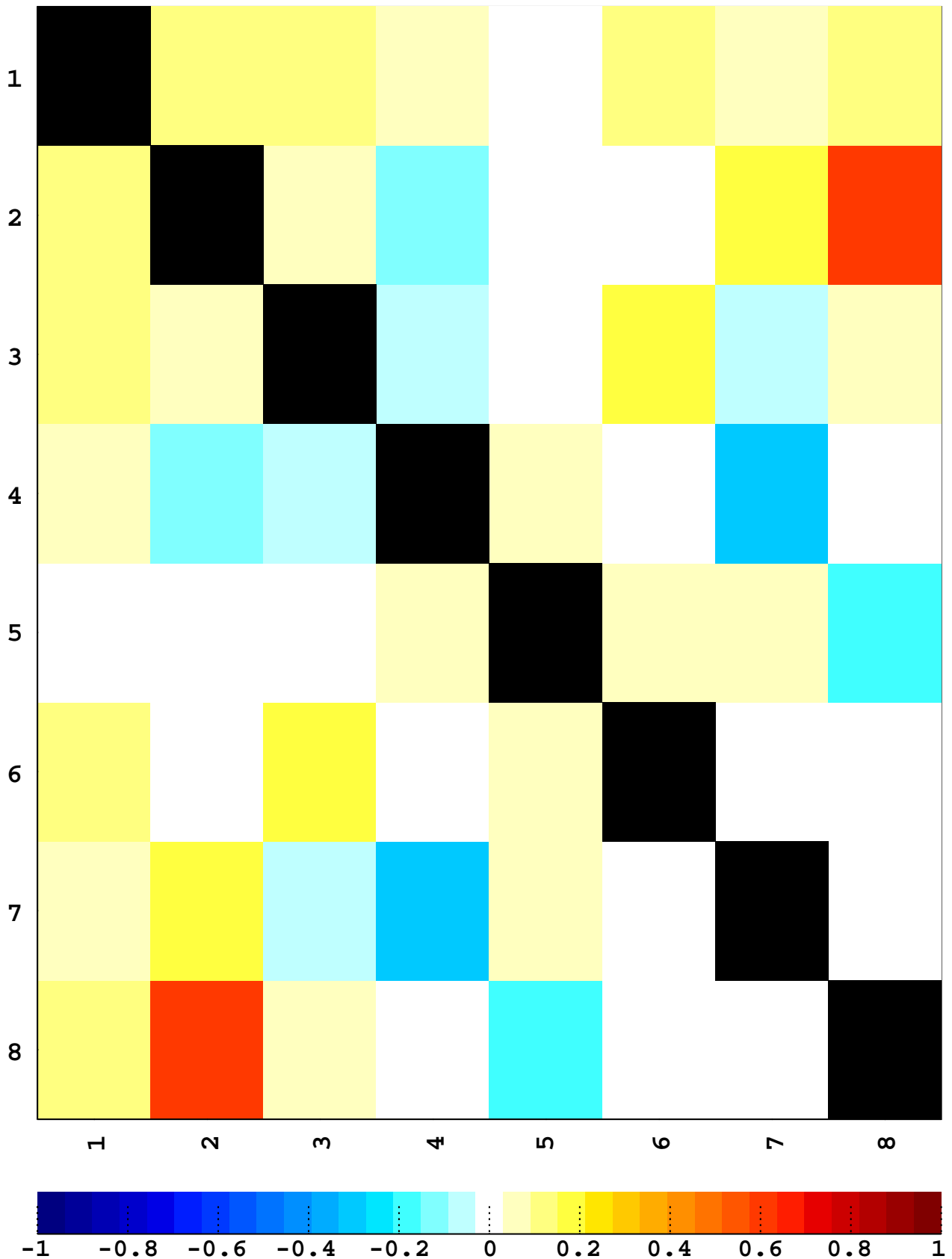




Gini index = 31.5%, max possible = 98.6%



correlation matrix of input variables



Input node 3 : 24

1st most important

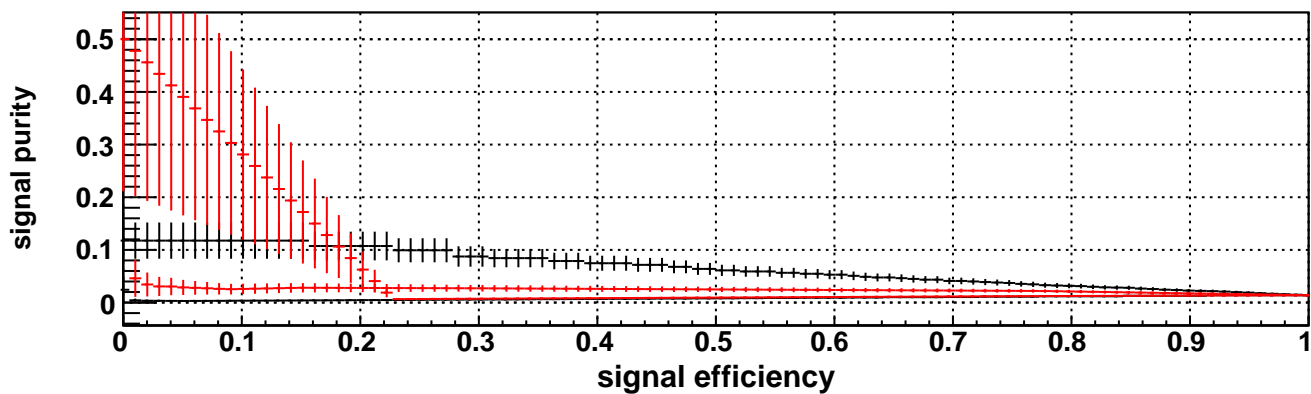
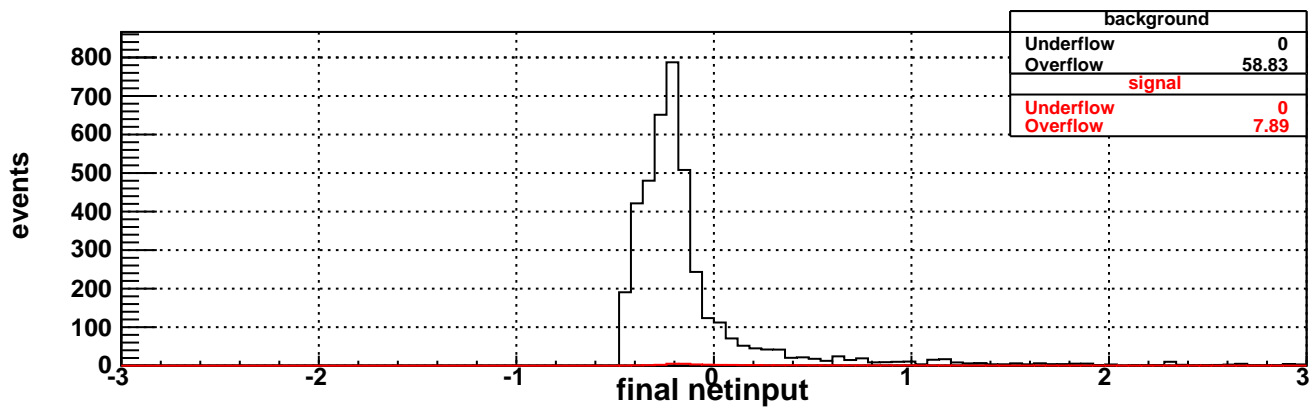
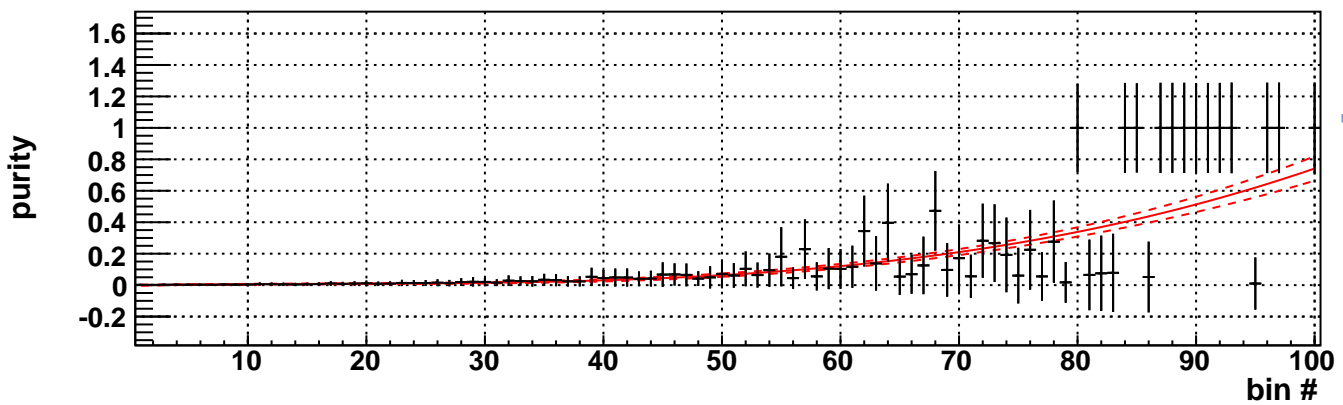
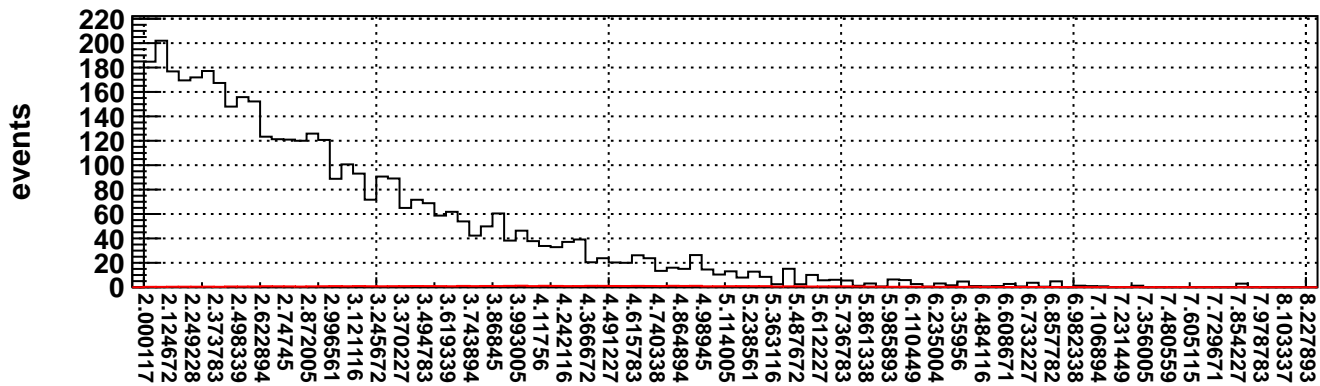
added signi. 9.17

signi. loss 8.58

PrePro: #3

only this 9.17

corr. to others 19.60%



Input node 8 : 14

2nd most important

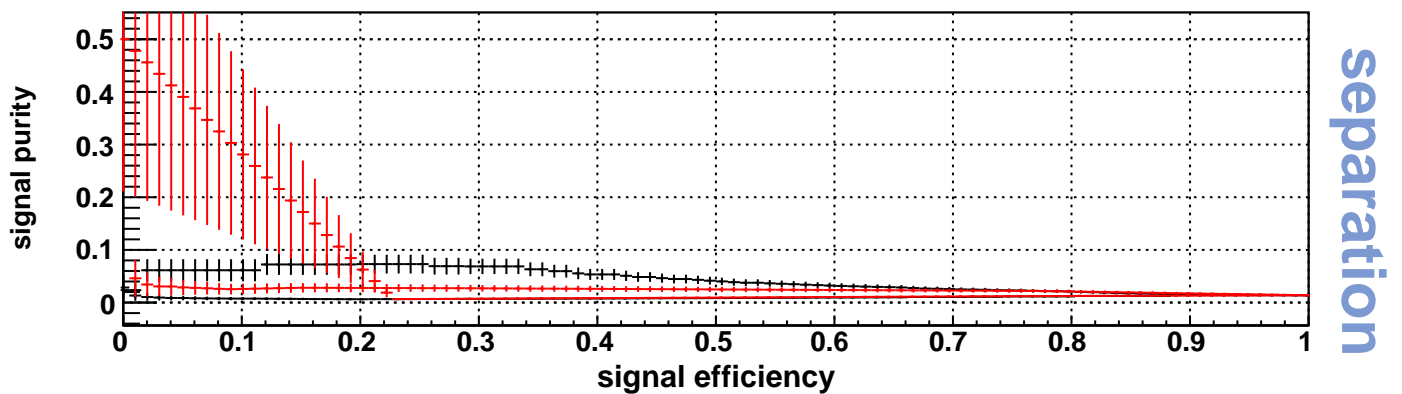
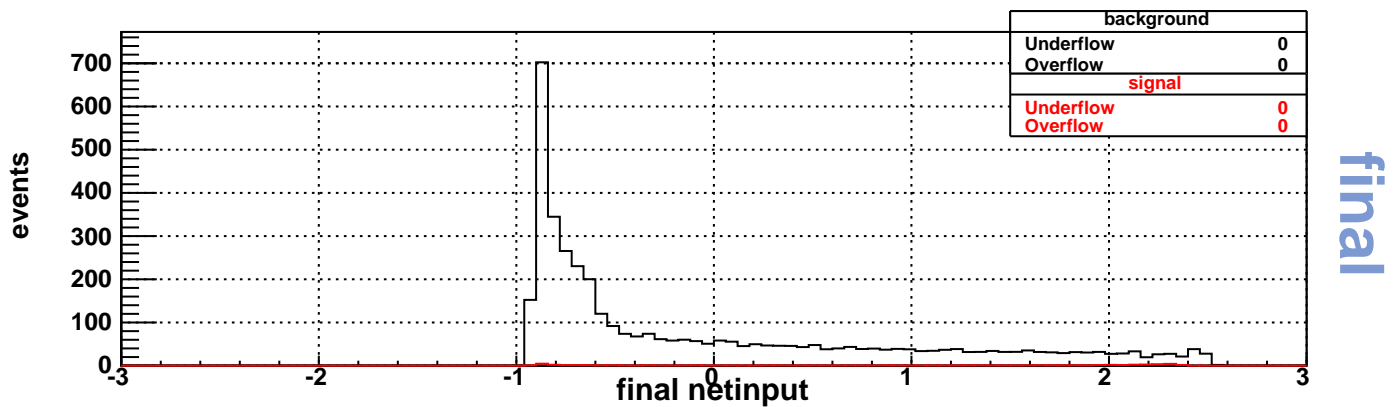
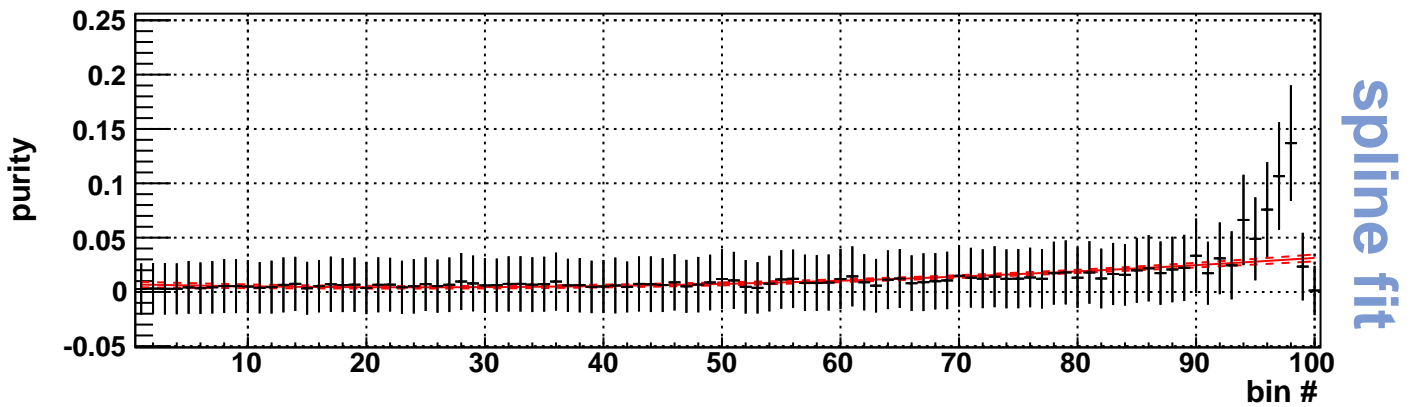
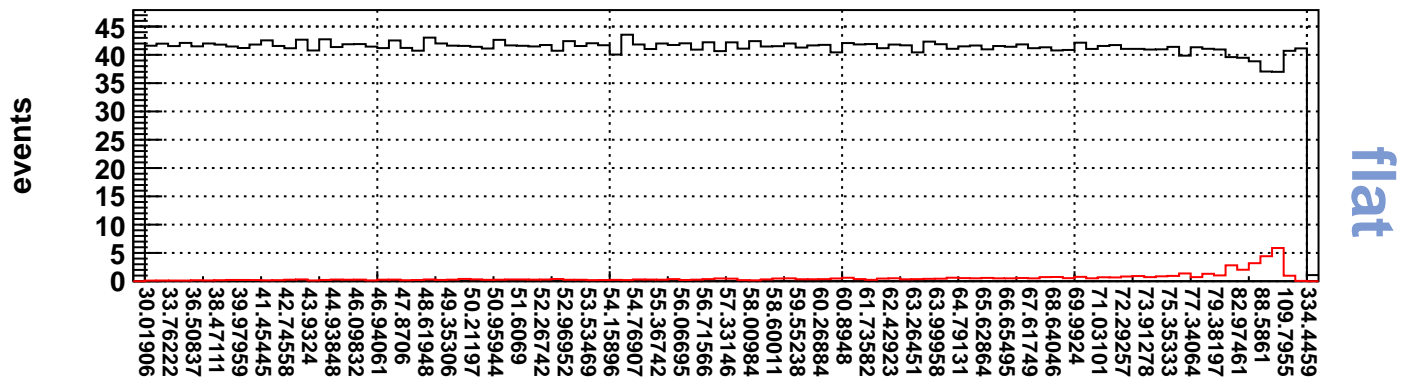
added signi. 6.76

signi. loss 4.74

PrePro: #8

only this 7.05

corr. to others 64.00%



Input node 6 : 12

3rd most important

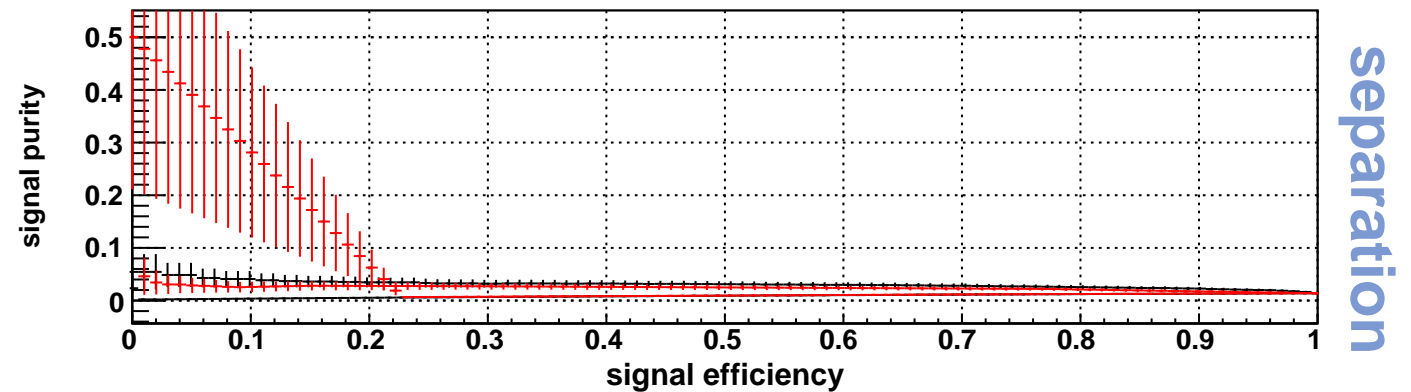
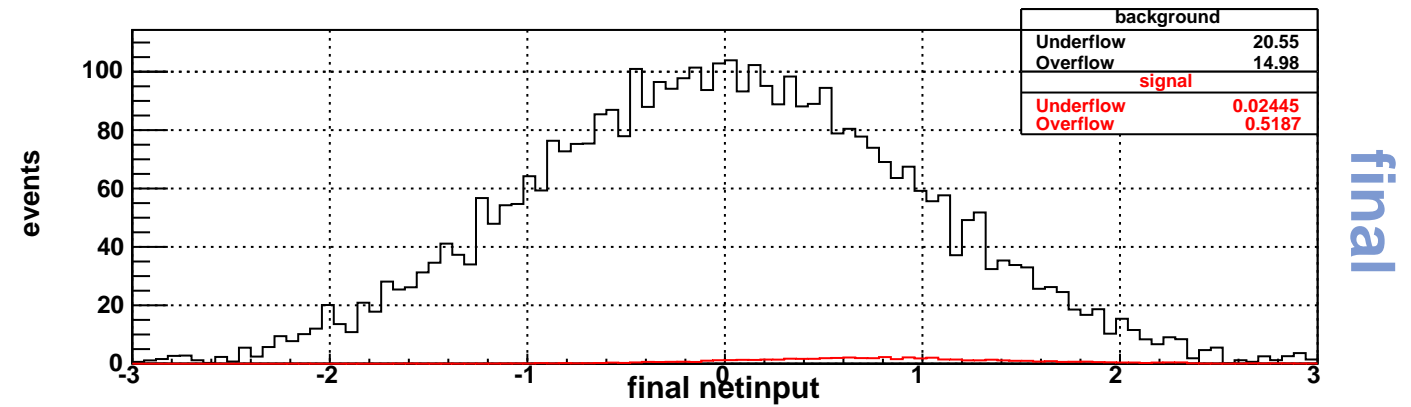
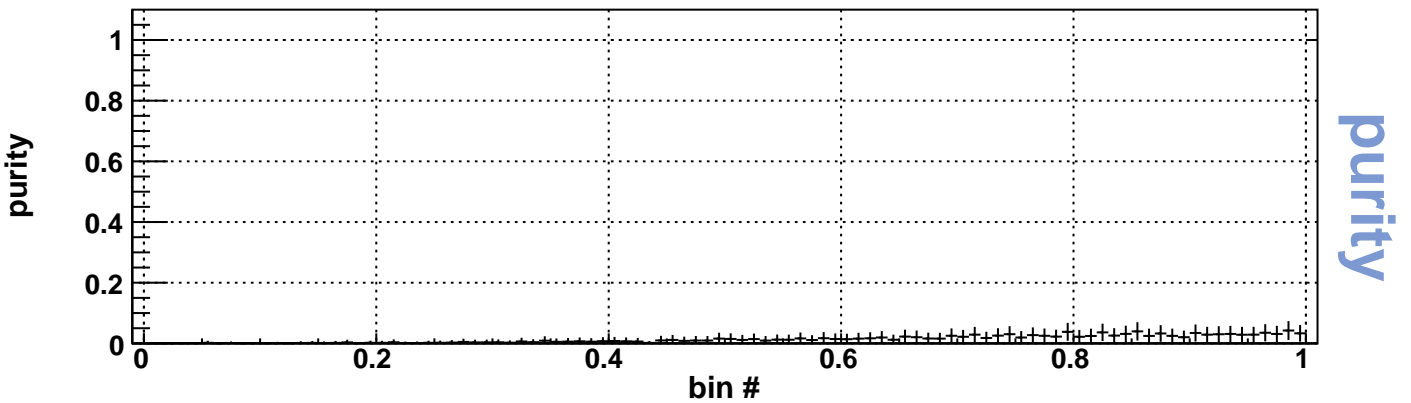
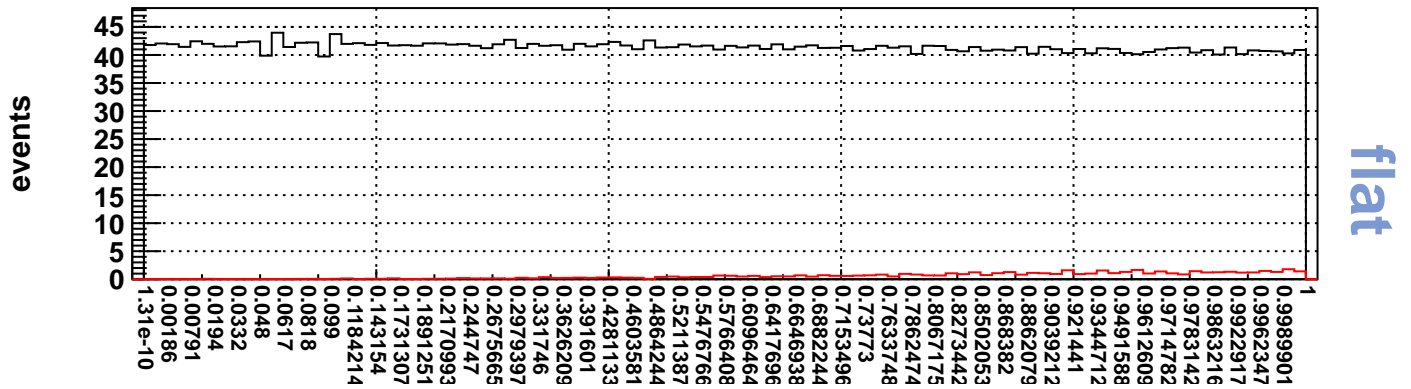
added signi. 4.55

signi. loss 4.43

PrePro: #6

only this 5.92

corr. to others 16.10%



Input node 4 : 25

4th most important

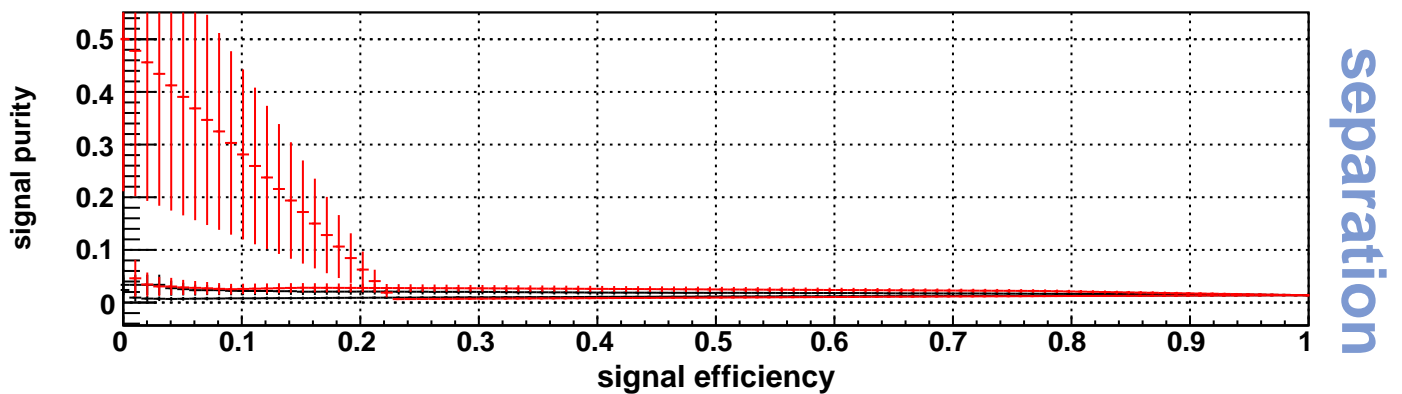
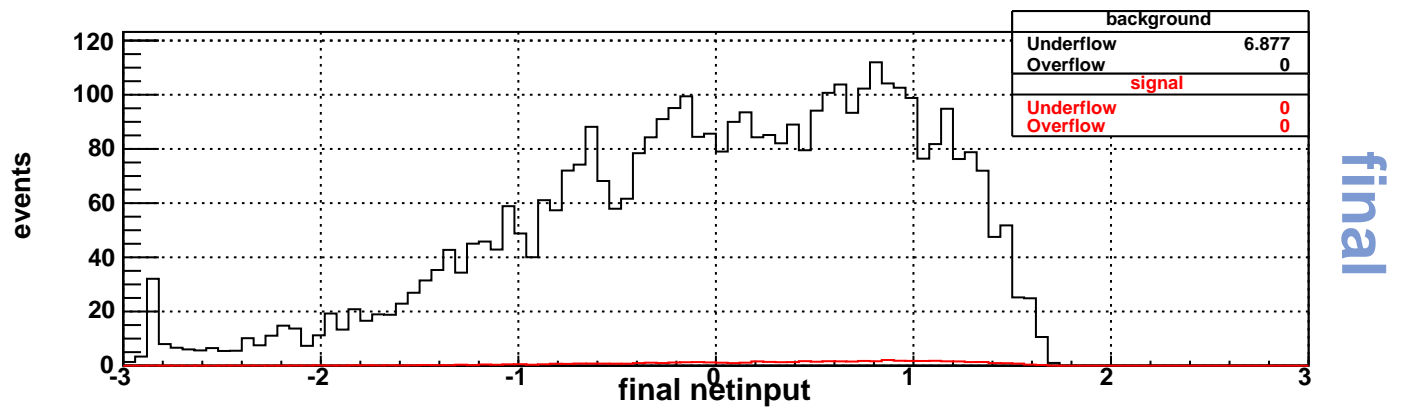
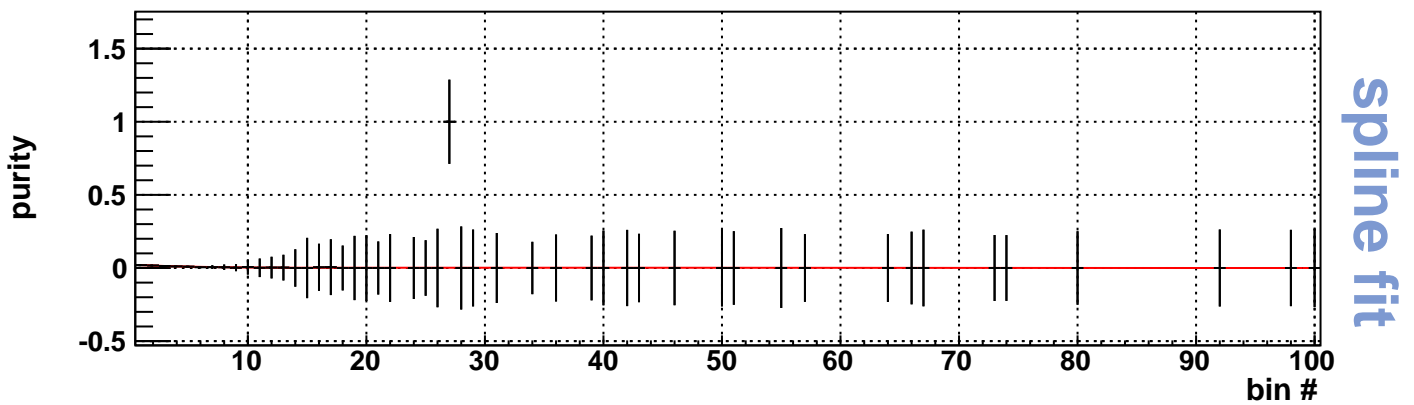
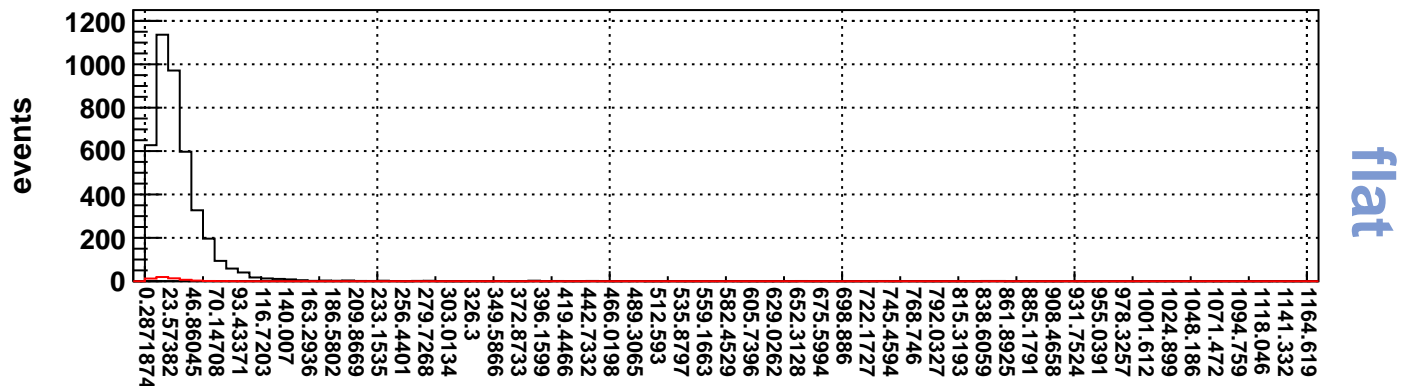
added signi. 3.11

signi. loss 4.22

PrePro: #4

only this 2.49

corr. to others 32.80%



Input node 7 : 23

5th most important

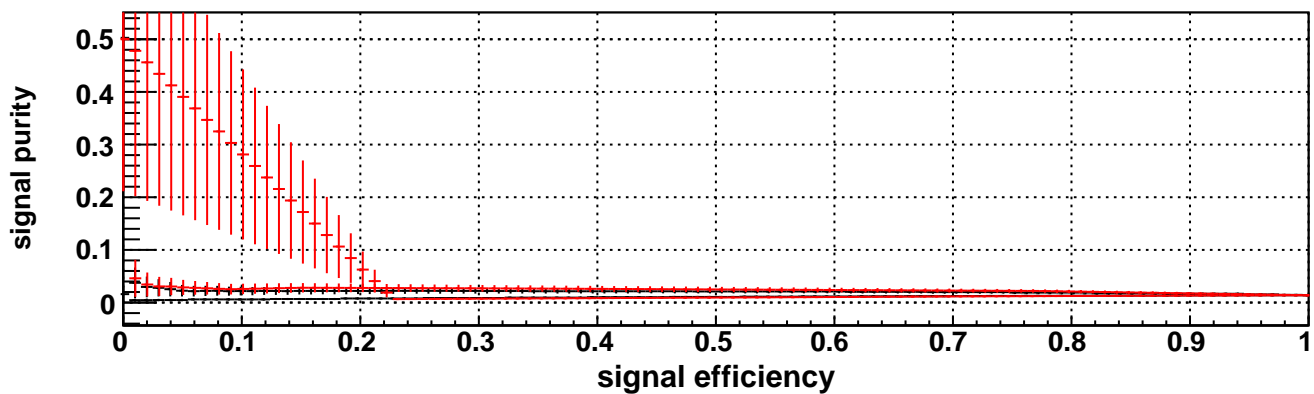
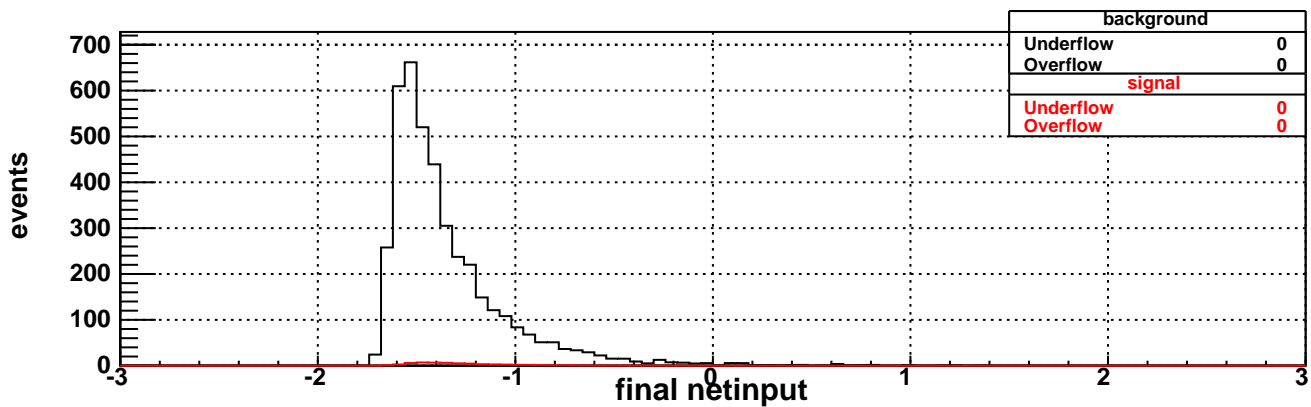
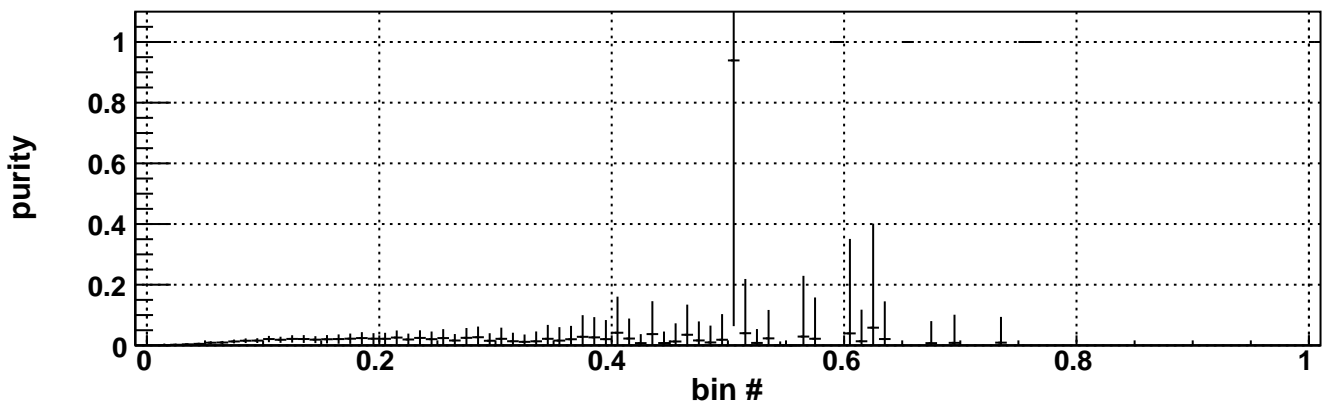
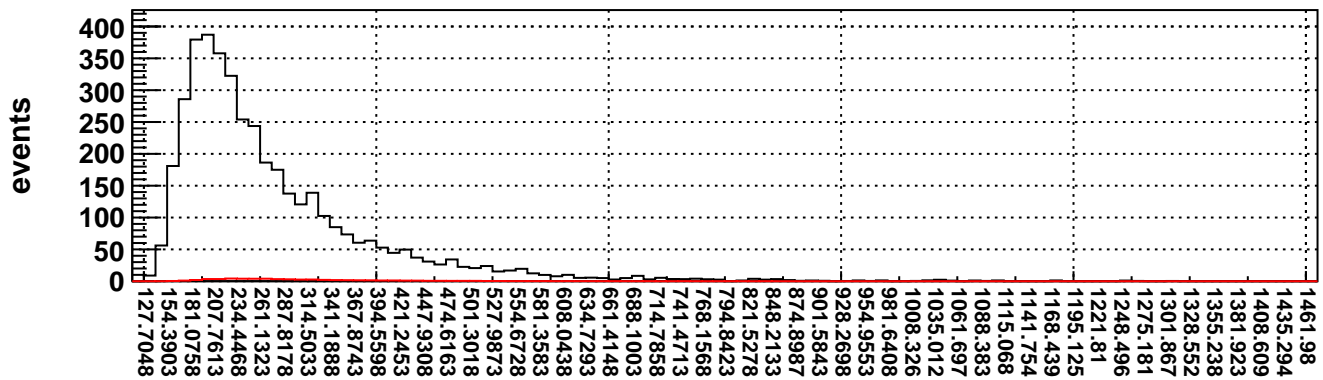
added signi. 4.13

signi. loss 3.76

PrePro: #7

only this 2.41

corr. to others 36.60%



Input node 2 : 24

6th most important

added signi. 1.25

signi. loss 1.05

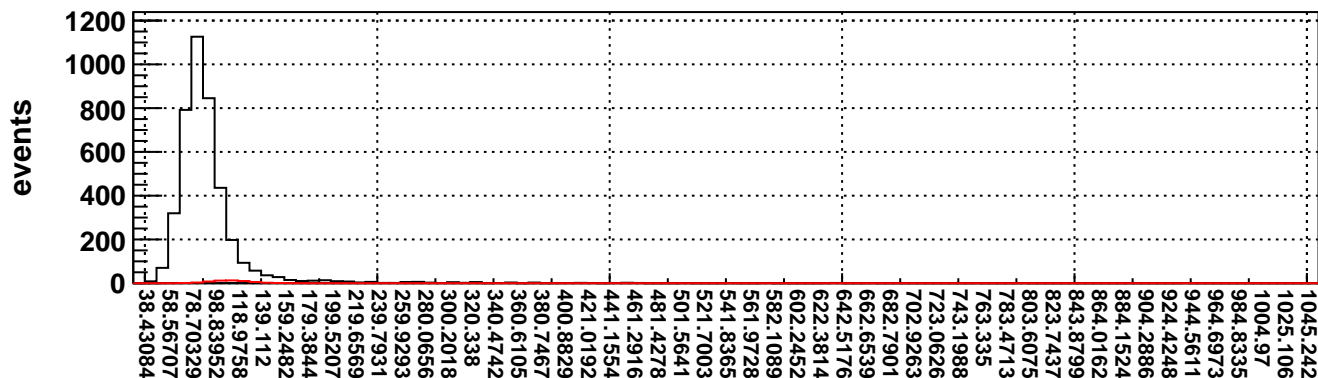
PrePro: #2

only this 5.89

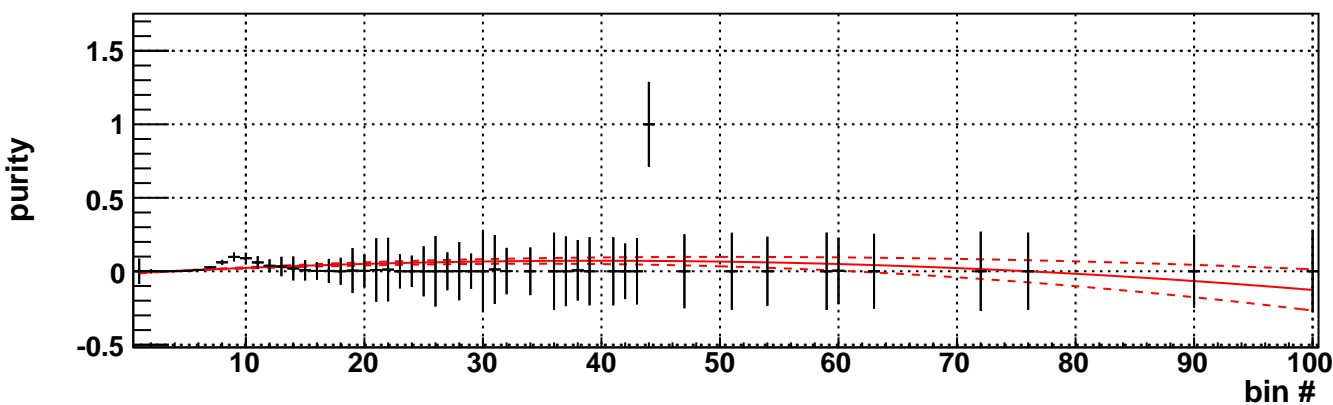
corr. to others 63.80%

Phi-T

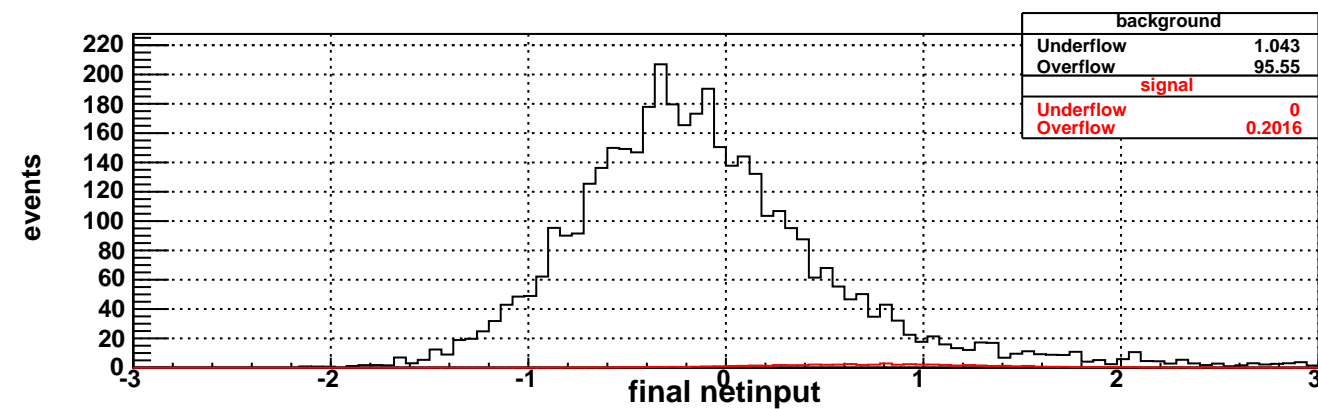
NeuroBayes® Teacher



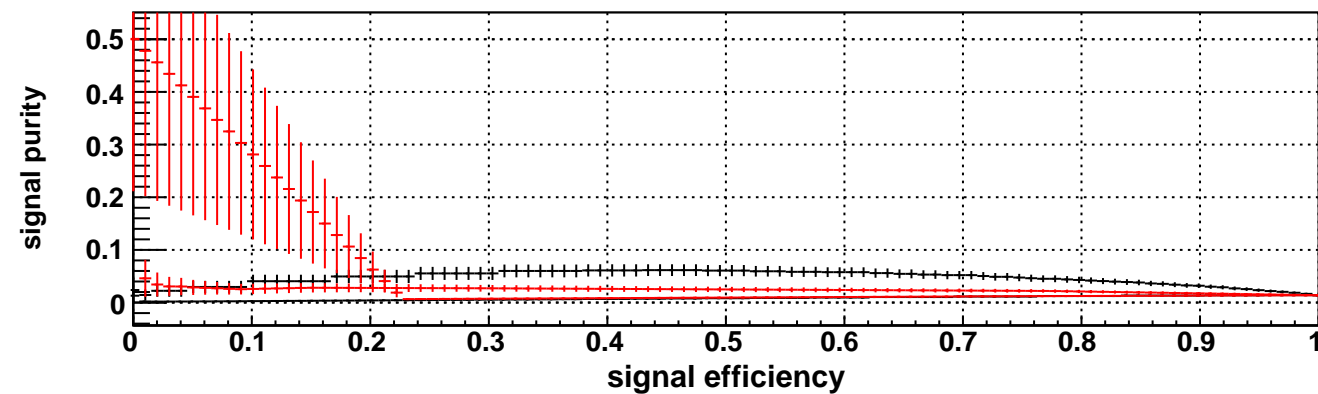
flat



spline fit



final



separation

Input node 5 : 23

7th most important

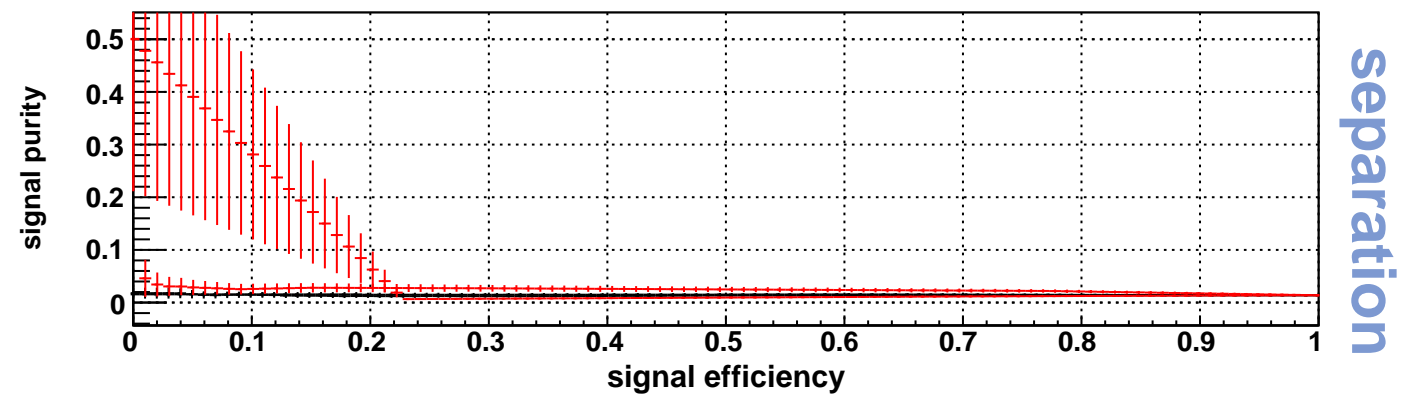
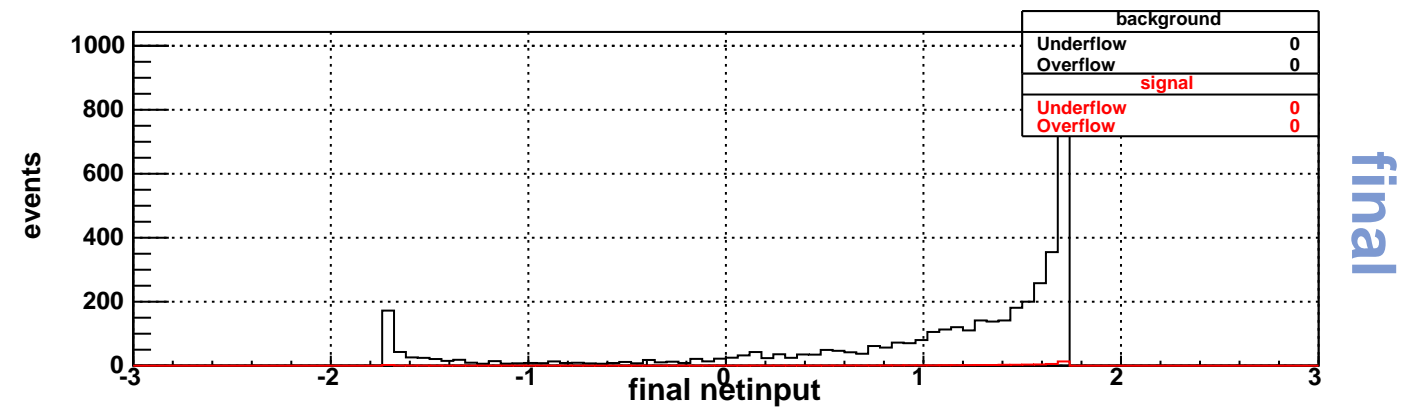
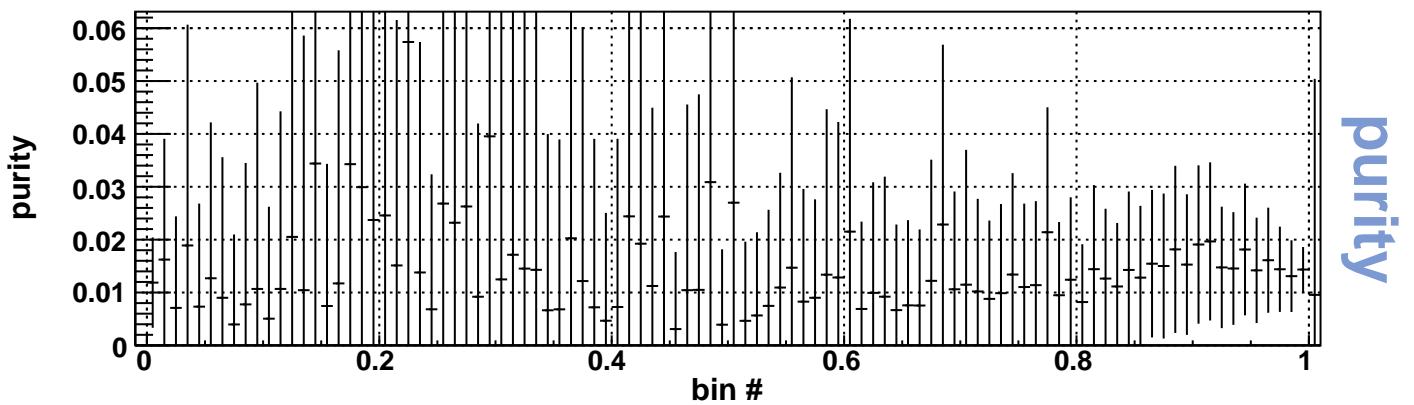
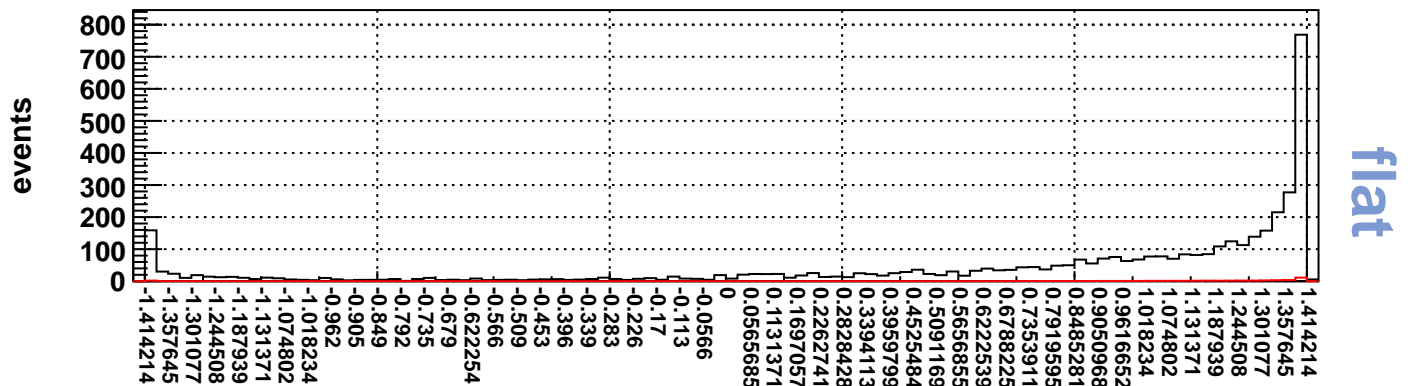
added signi. 1.05

signi. loss 1.05

PrePro: #5

only this 0.61

corr. to others 28.00%



Network at iteration 100

