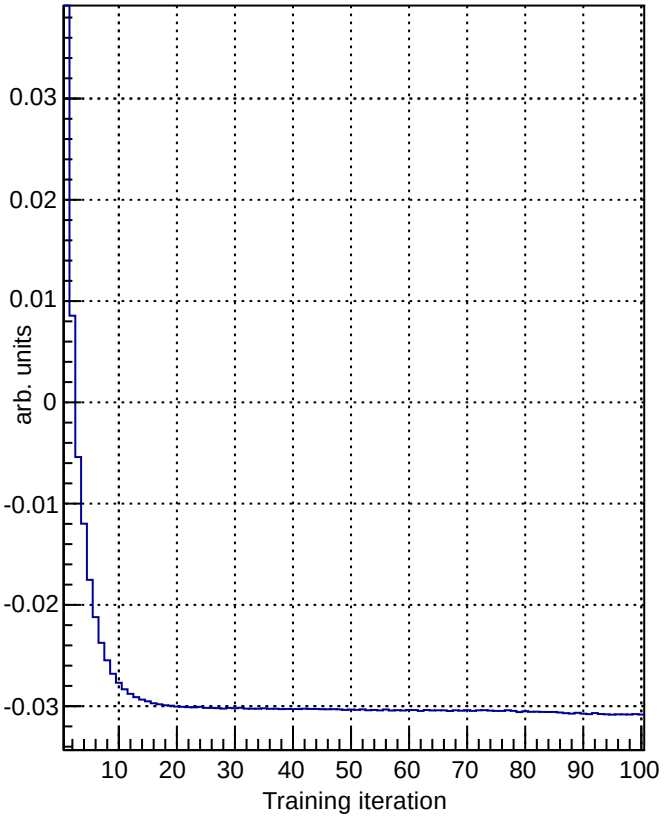
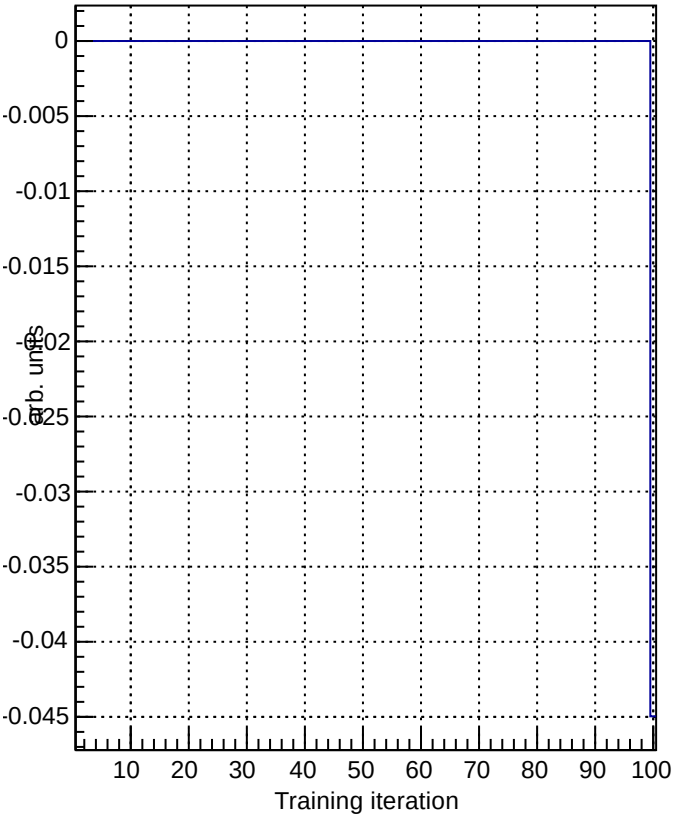
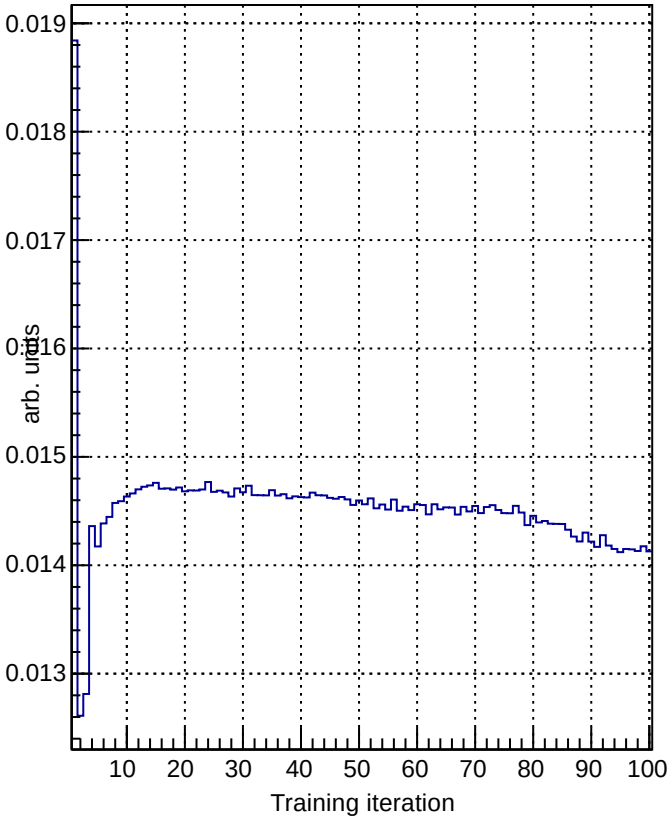
Error



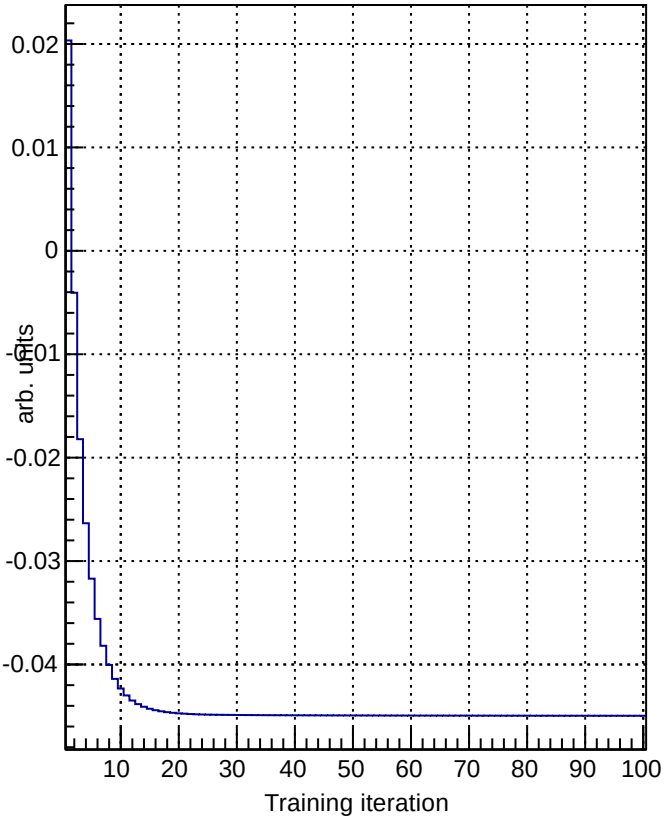
Error Testsample

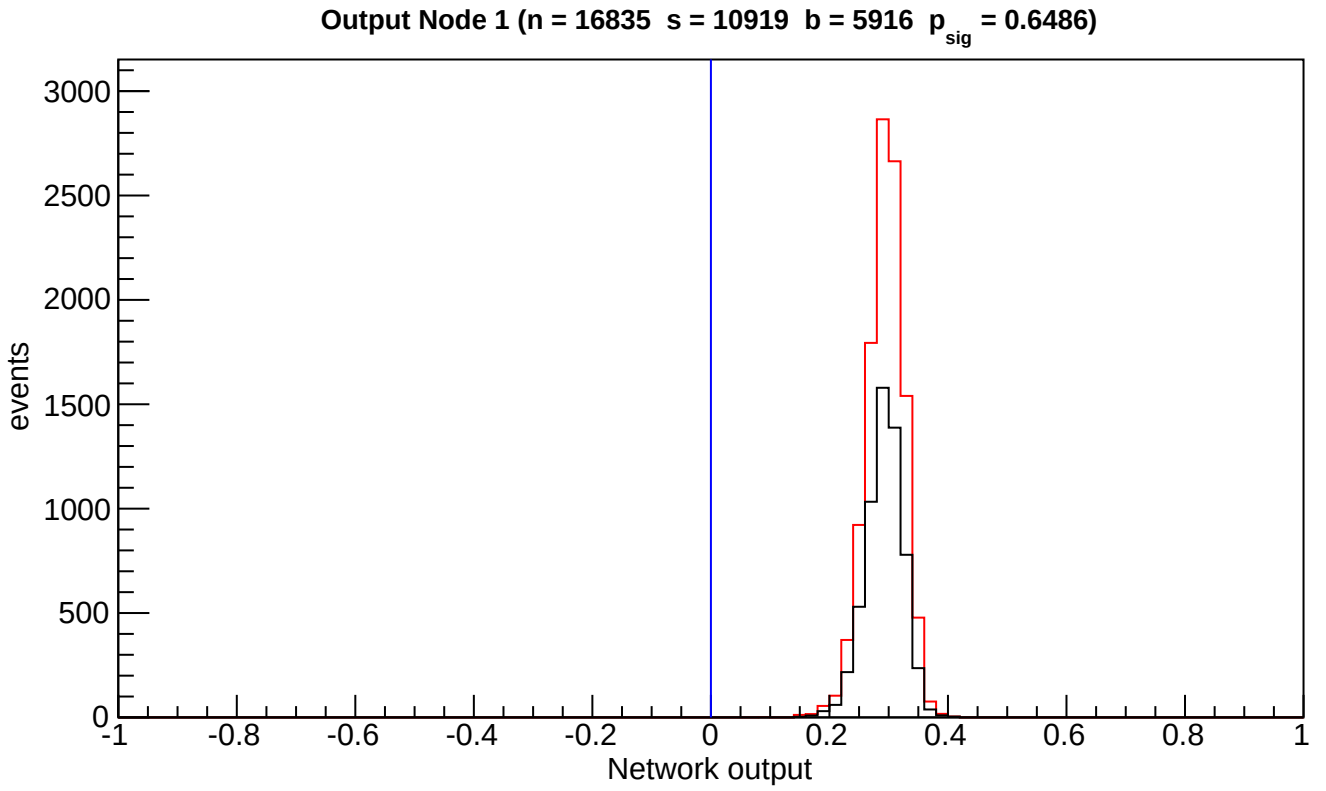


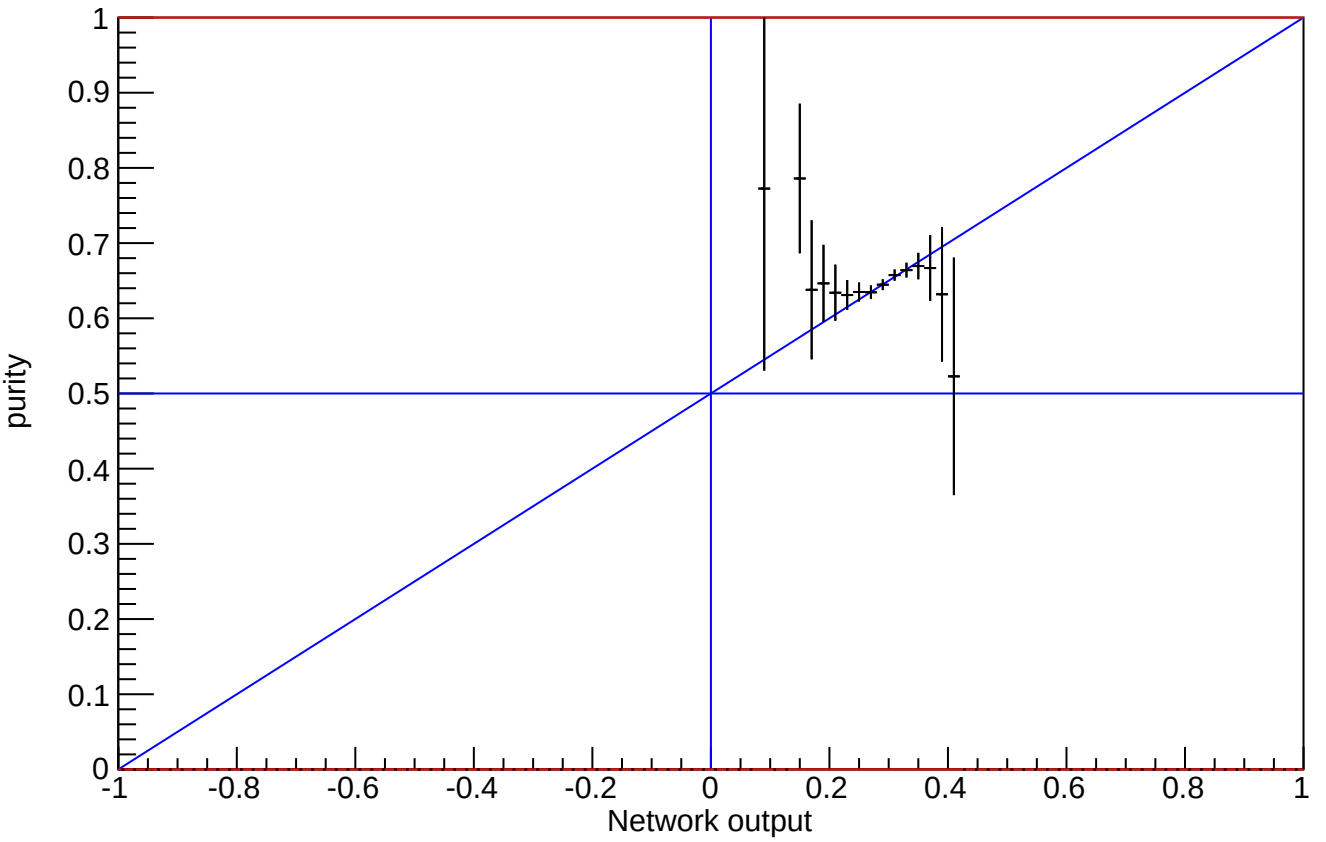
regularisation param. * weights

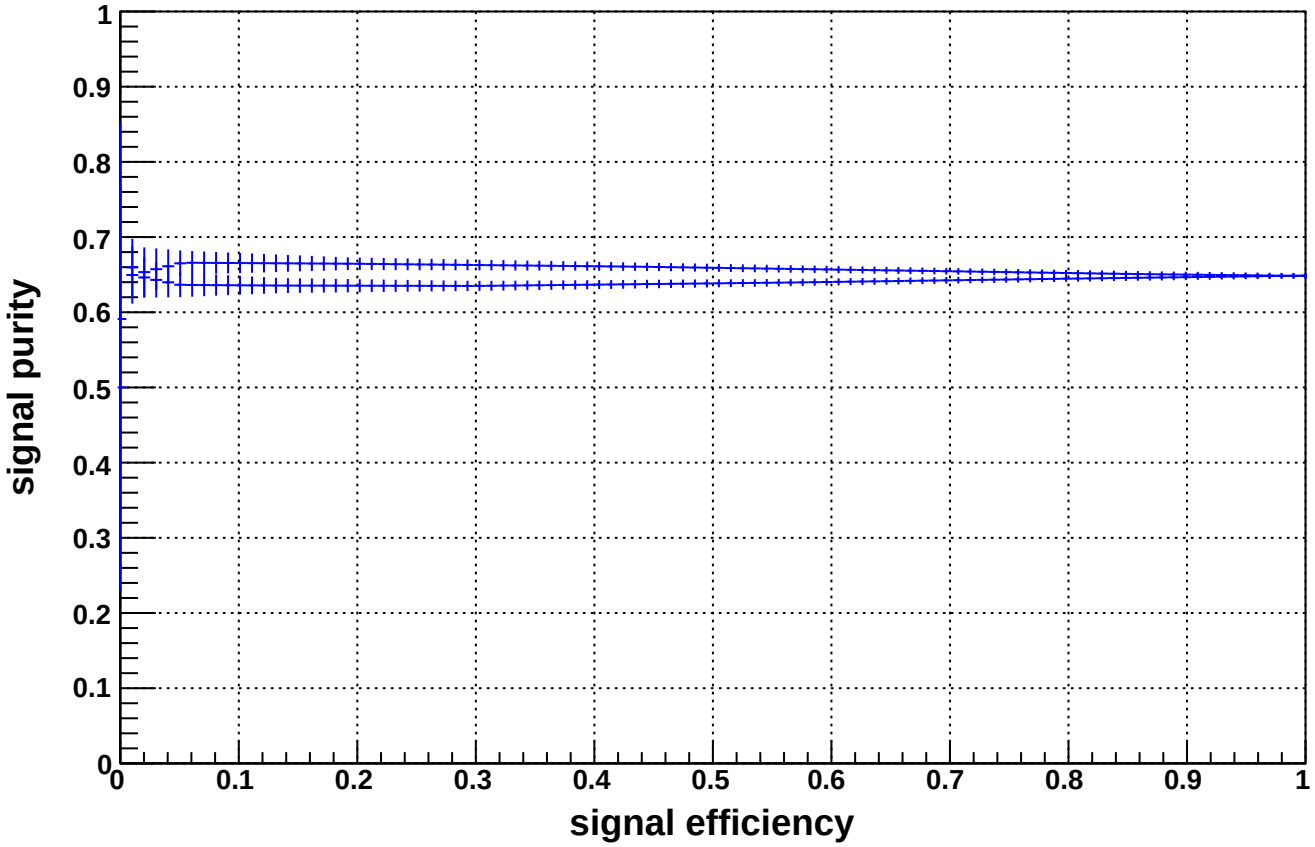


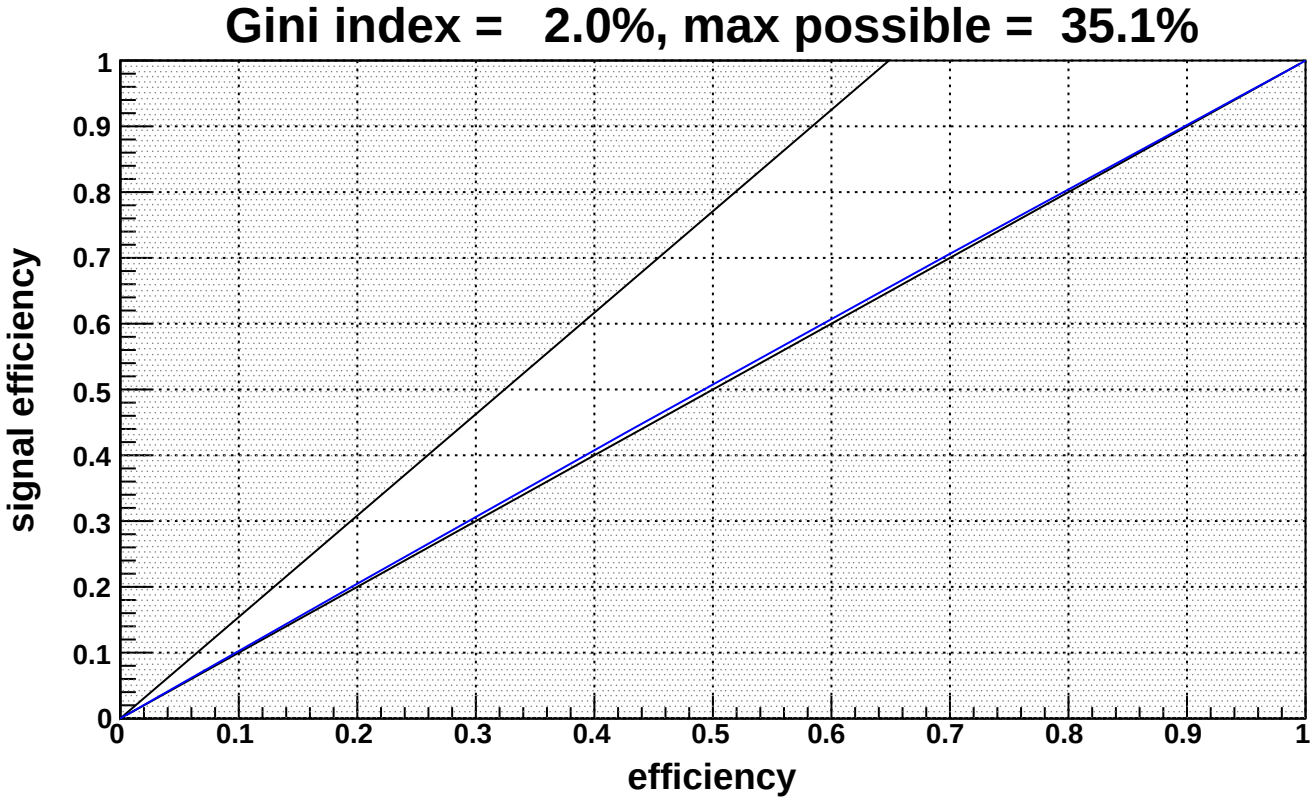
Err-Weight Learnsample



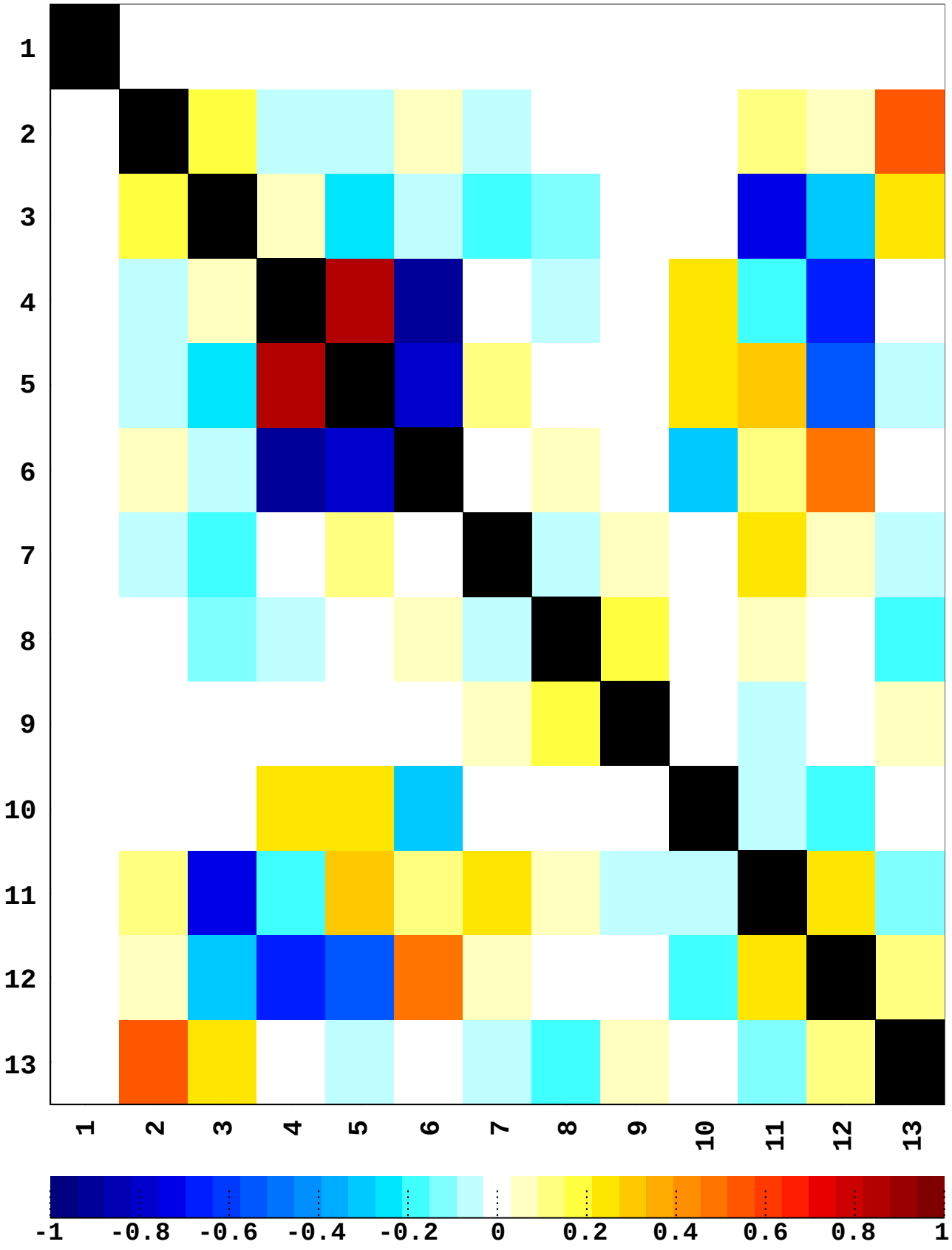

Output Node 1 (n = 16835 s = 10919 b = 5916 p_sig = 0.6486)
events
Network output
3000
2500
2000
1500
1000
500
0
-1
-0.8
-0.6
-0.4
-0.2
0
0.2
0.4
0.6
0.8
1

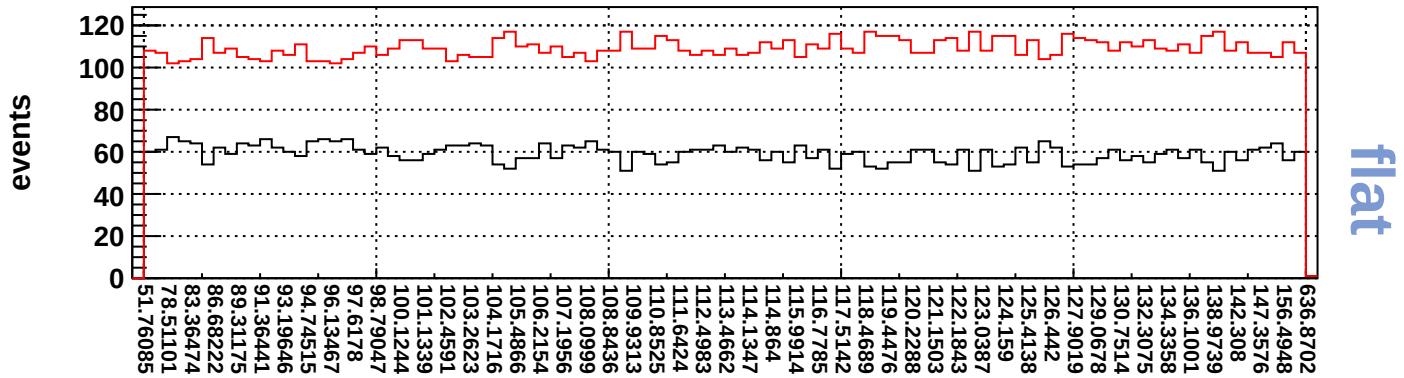

purity
Network output
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
-1
-0.8
-0.6
-0.4
-0.2
0
0.2
0.4
0.6
0.8
1


signal purity
signal efficiency
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1


Gini index = 2.0%, max possible = 35.1%
signal efficiency
efficiency
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1

correlation matrix of input variables





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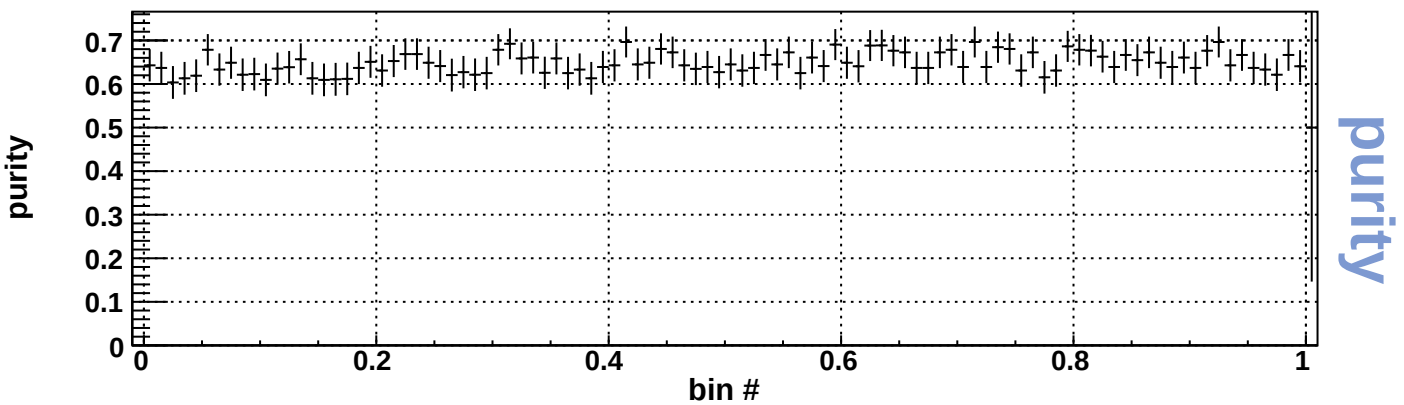
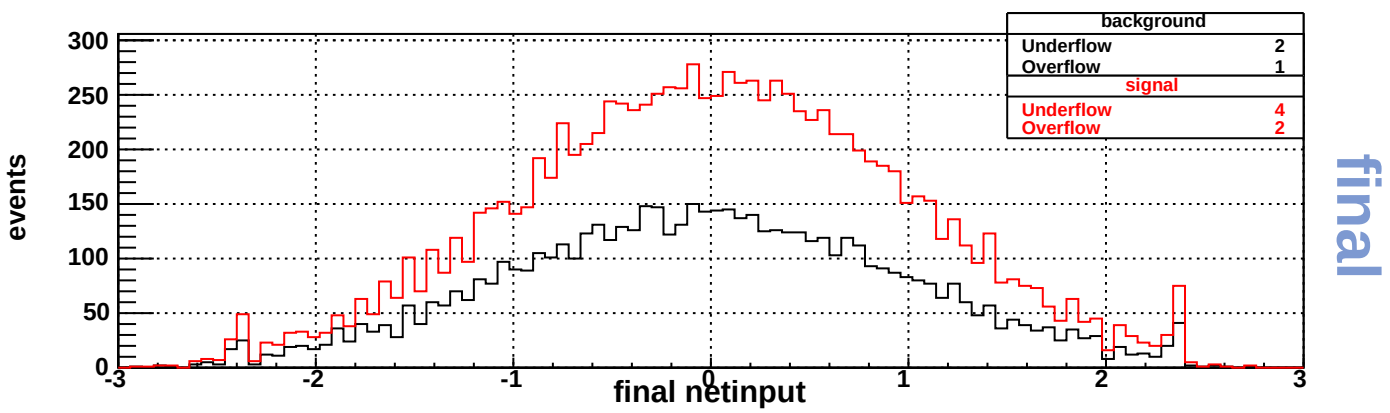


purity



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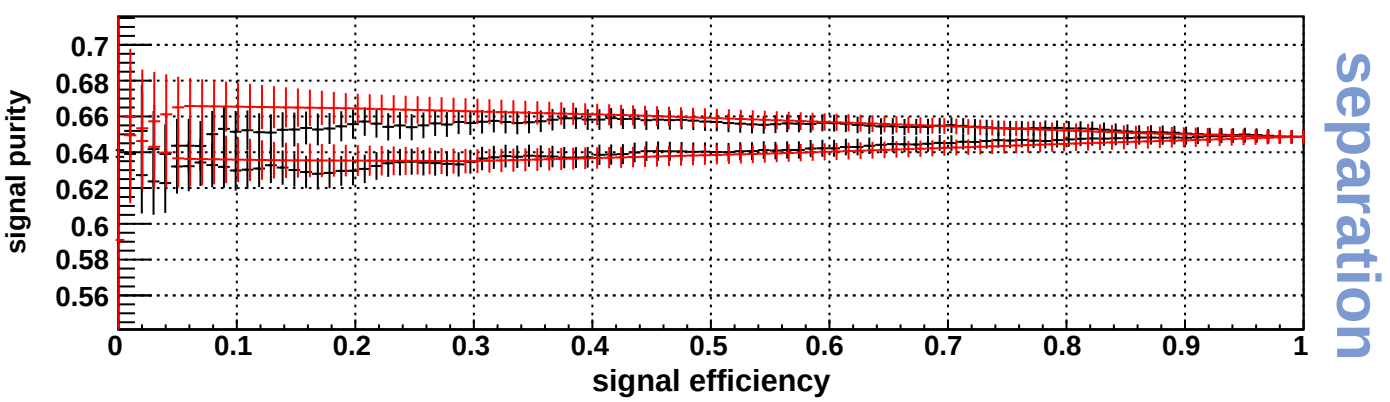
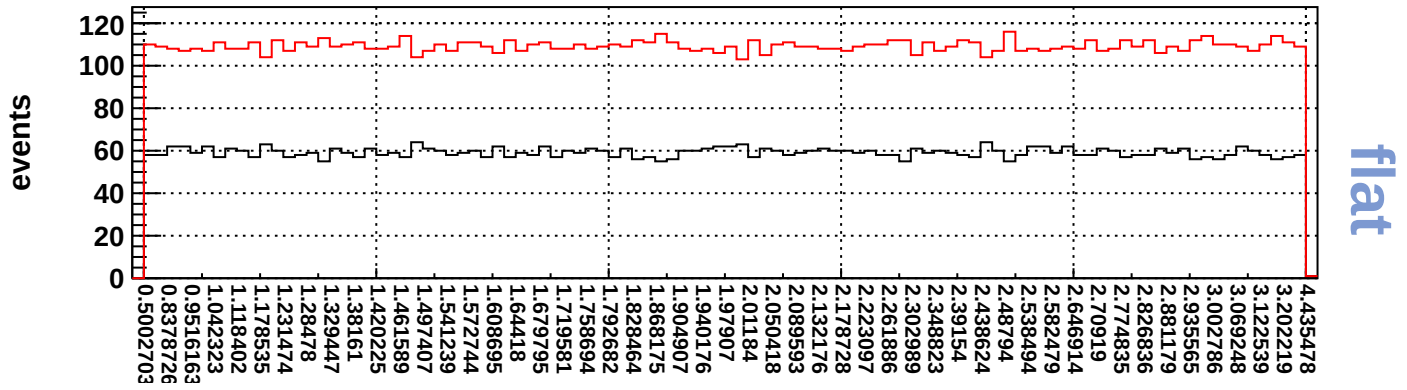


separation



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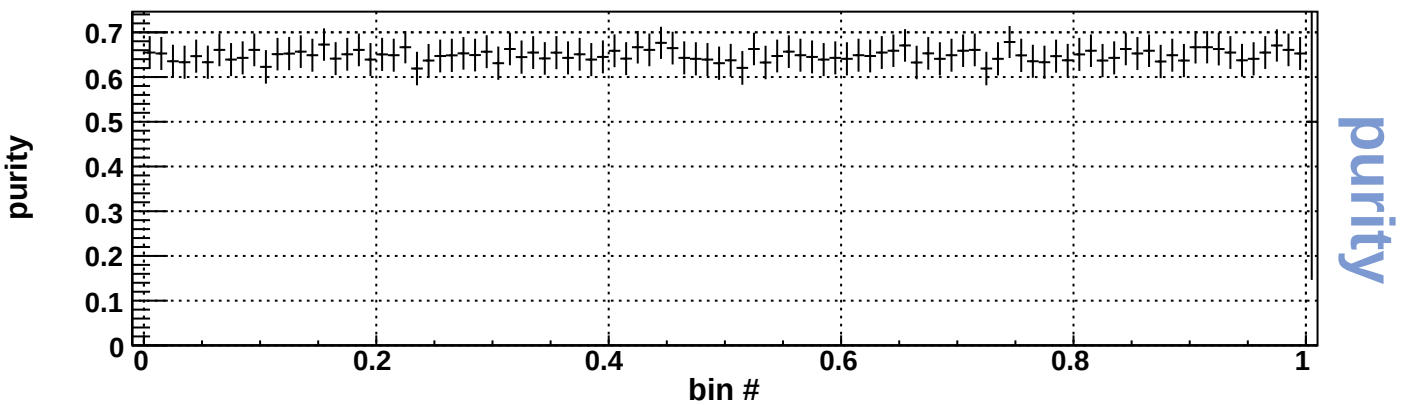

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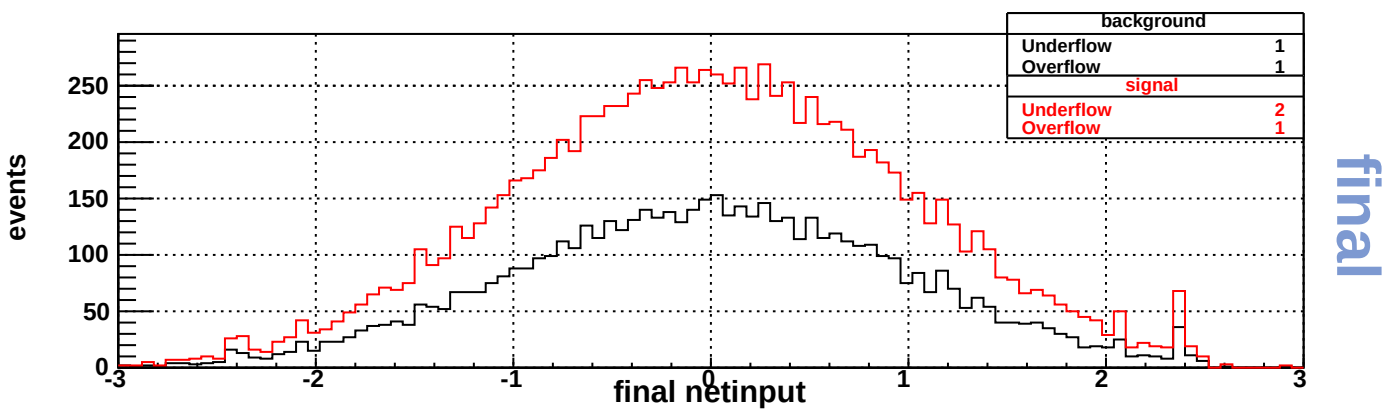

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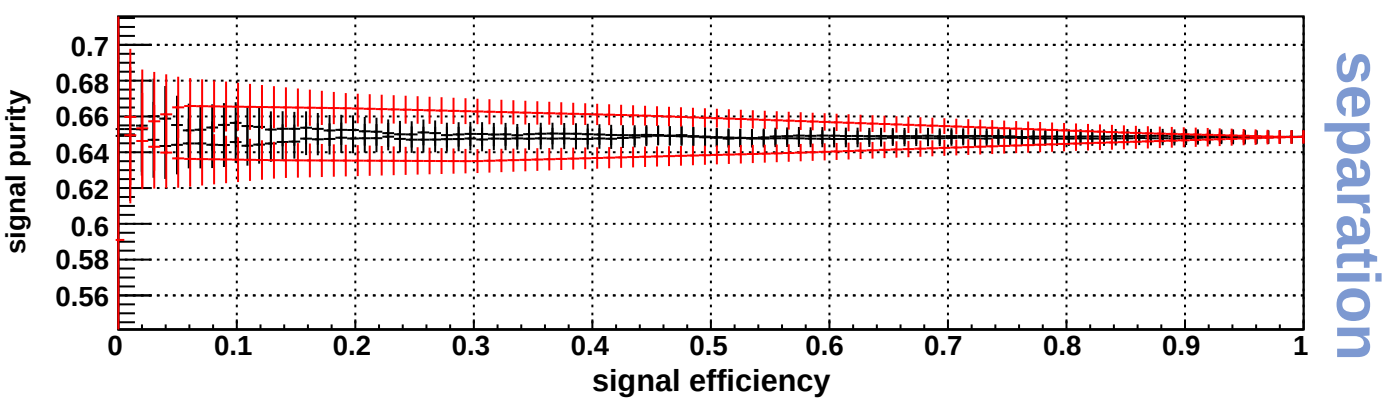

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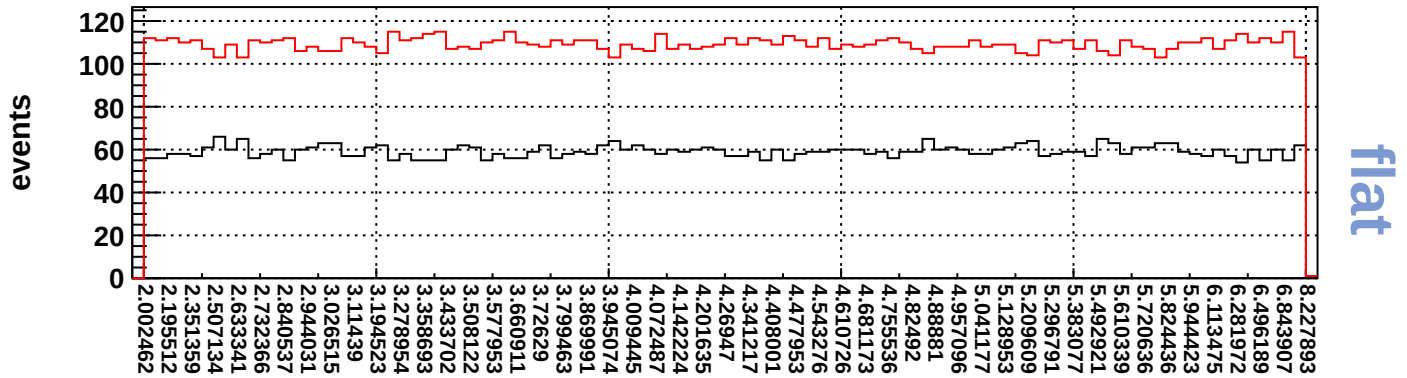

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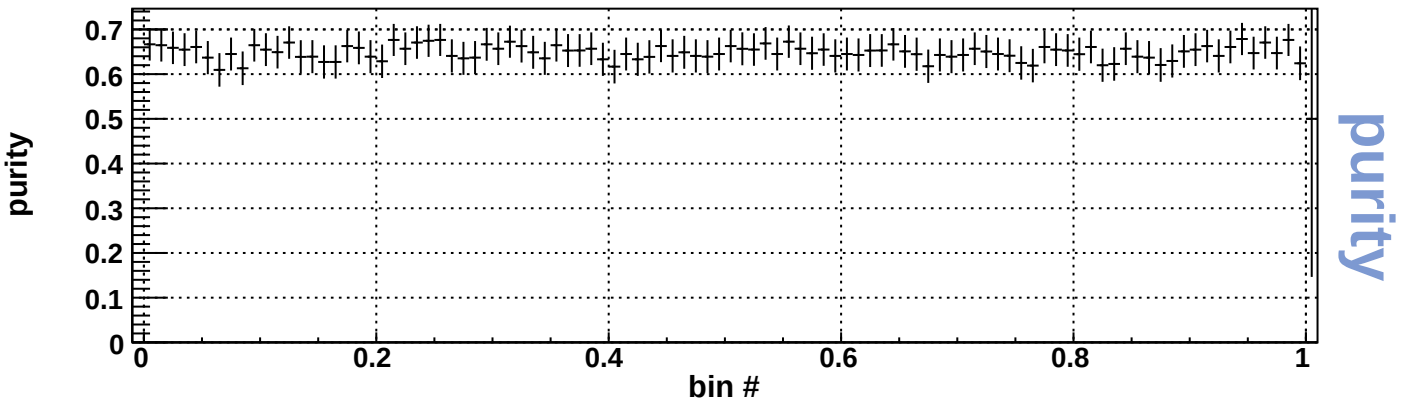

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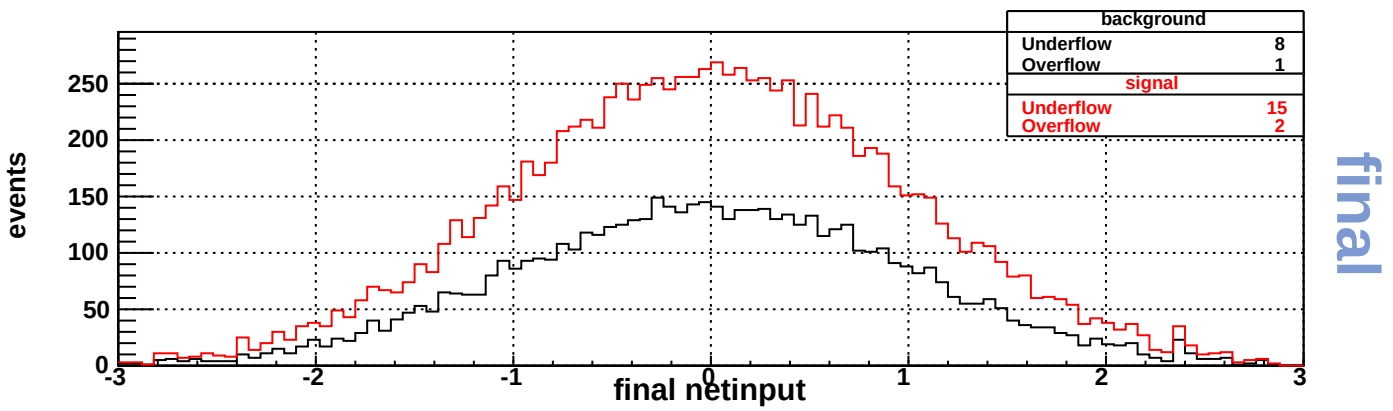

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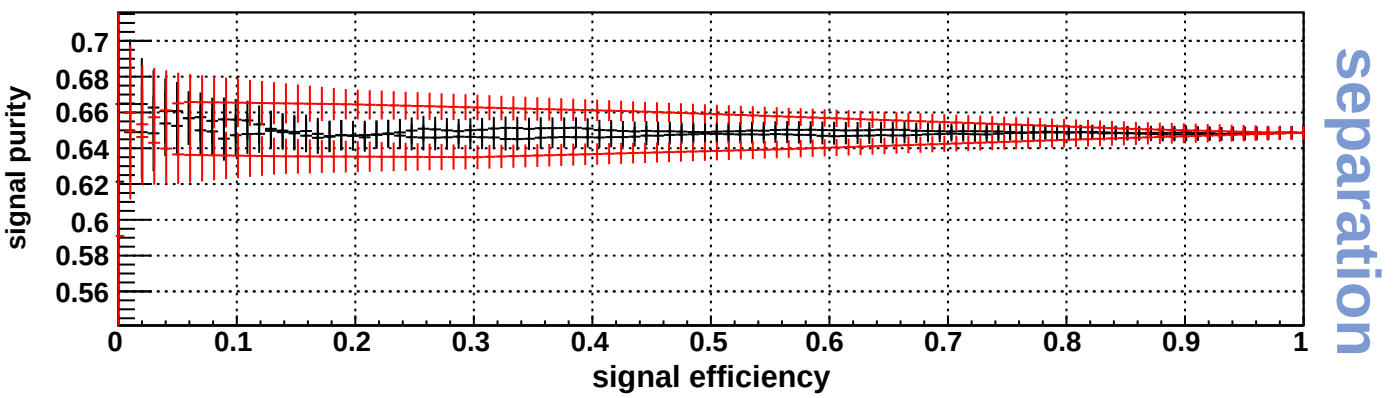

separation

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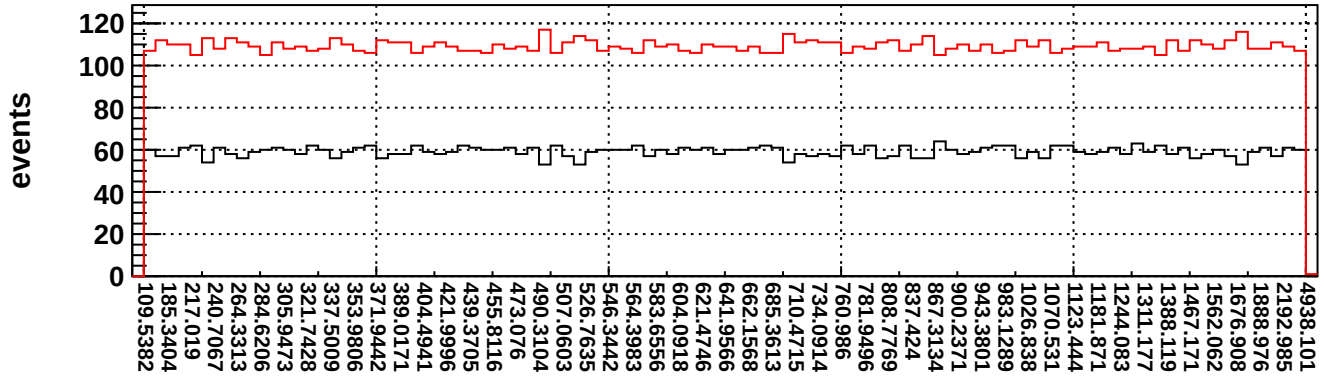

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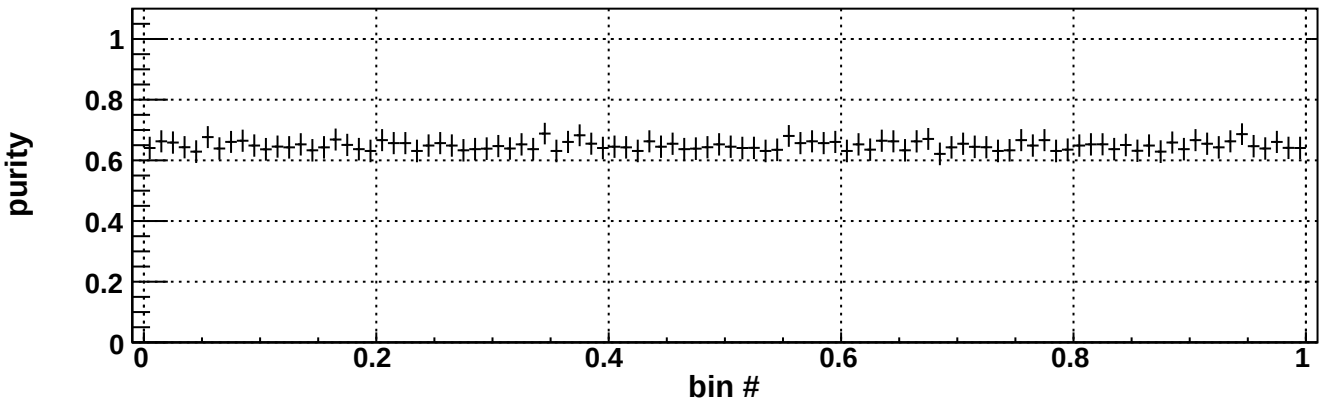

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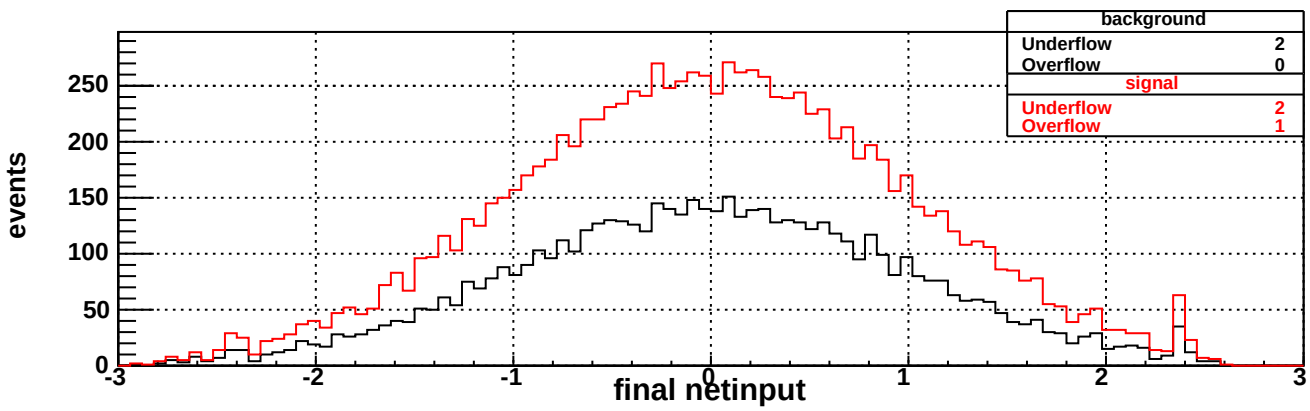

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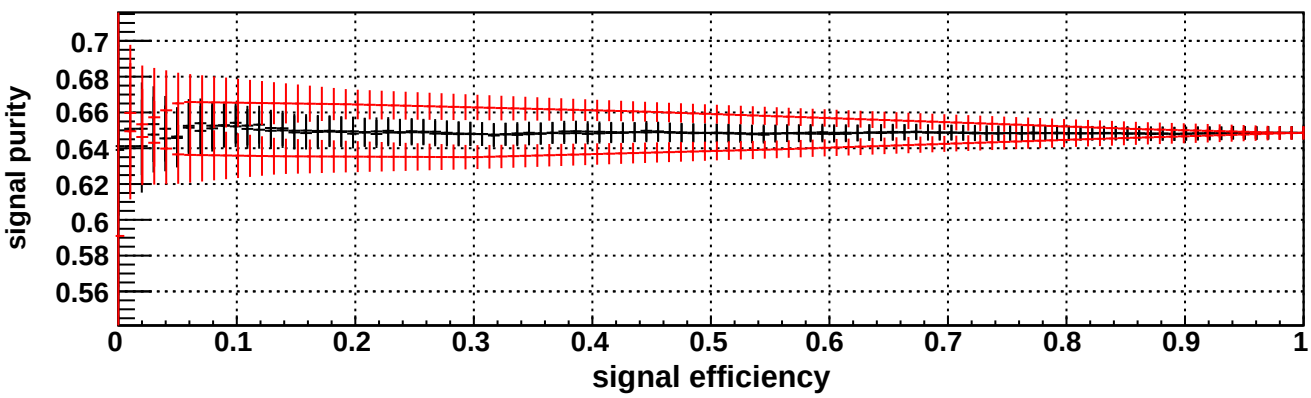

separation

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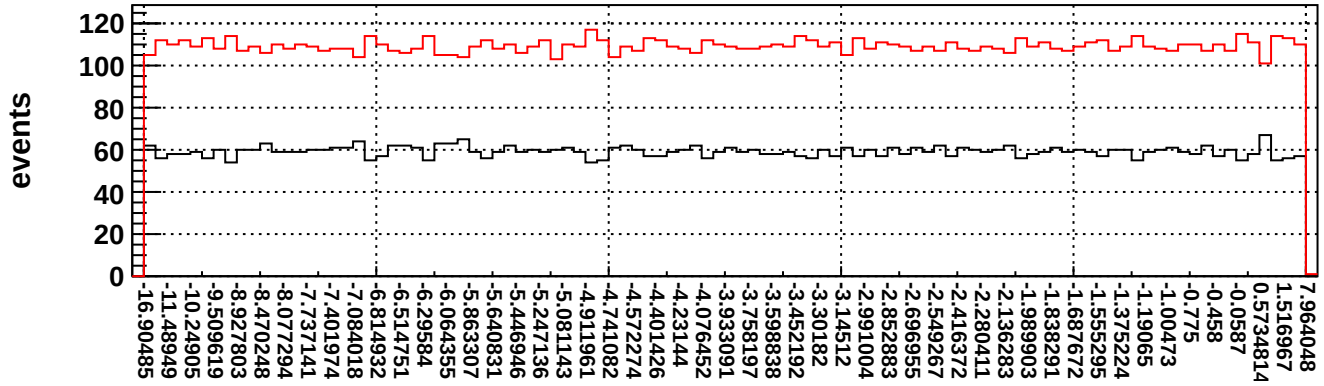

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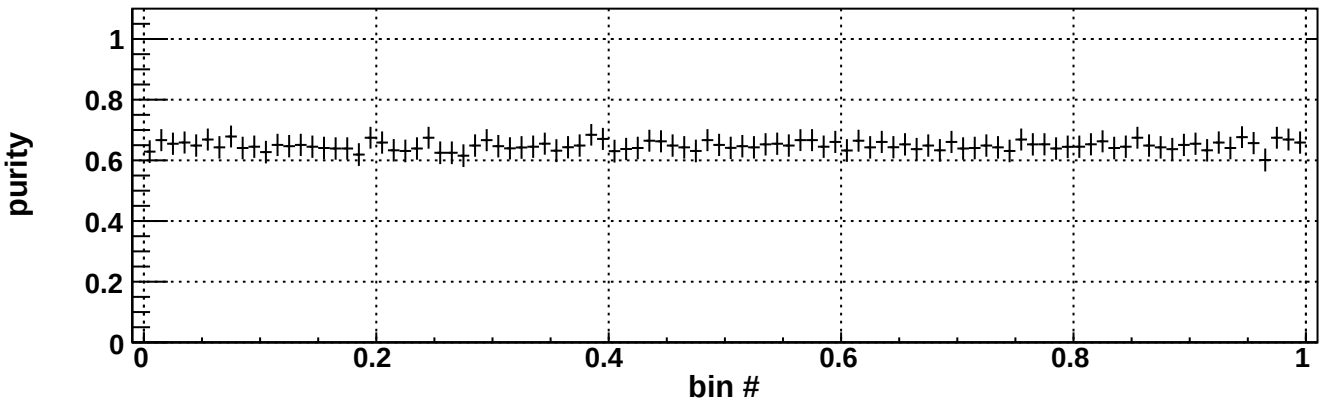

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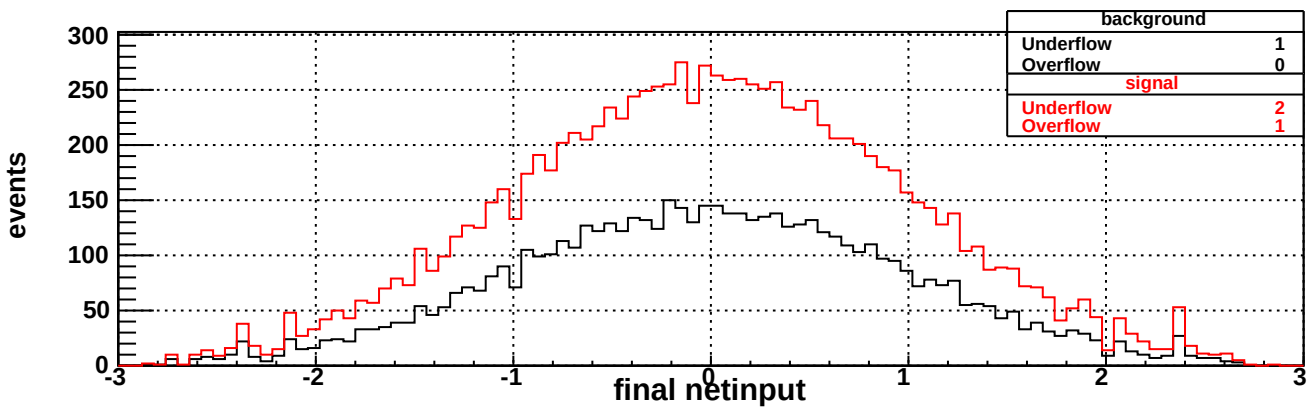

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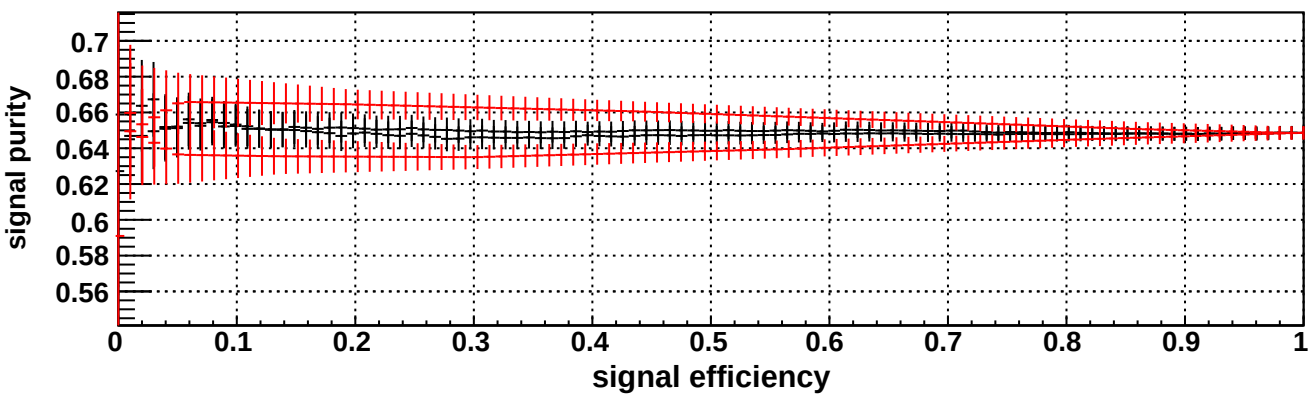

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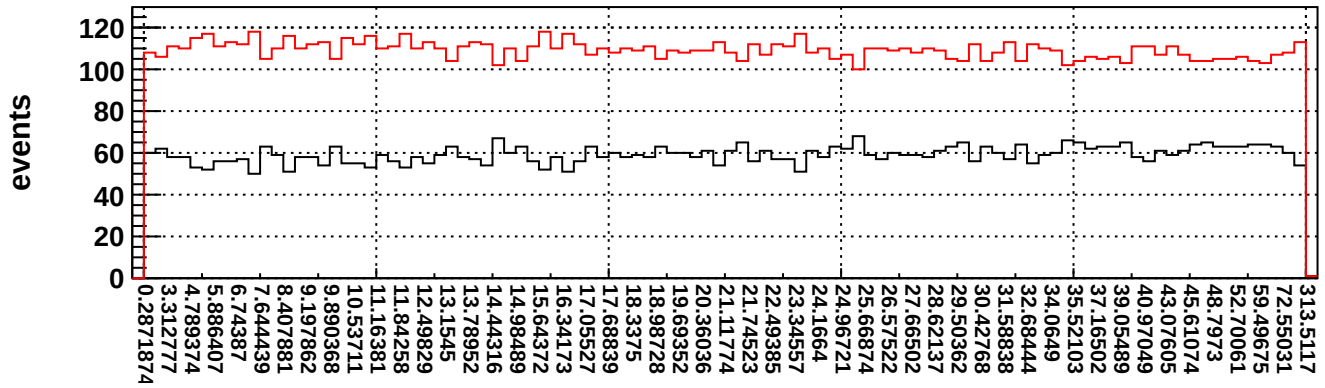

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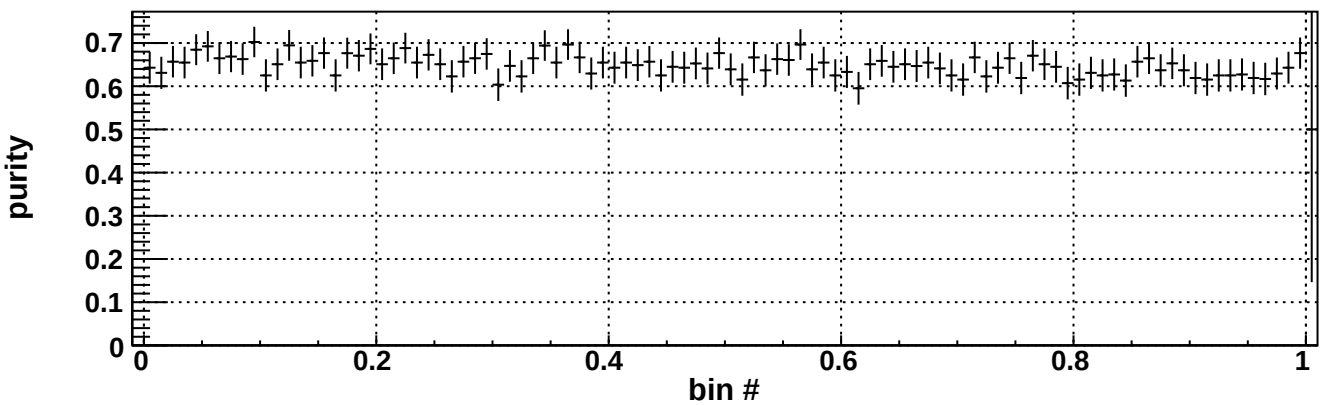

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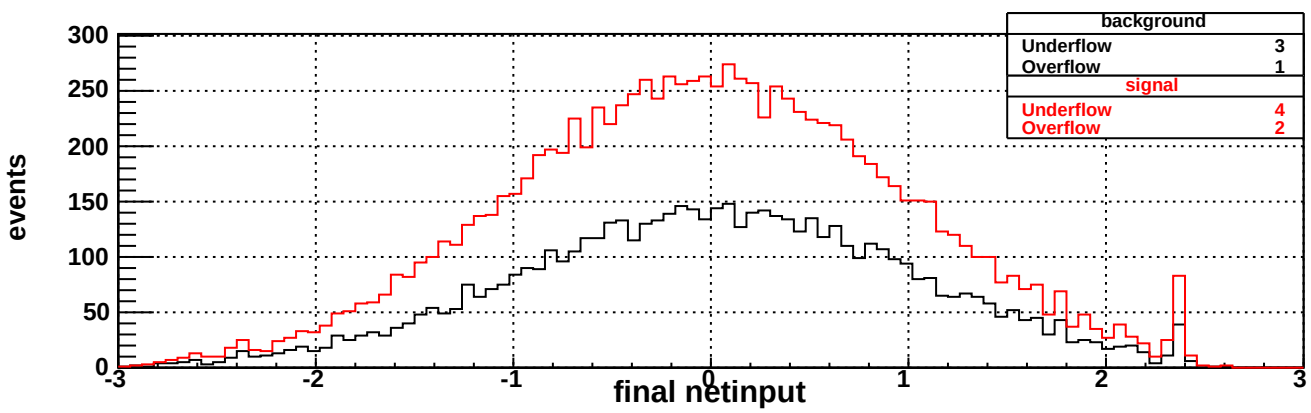

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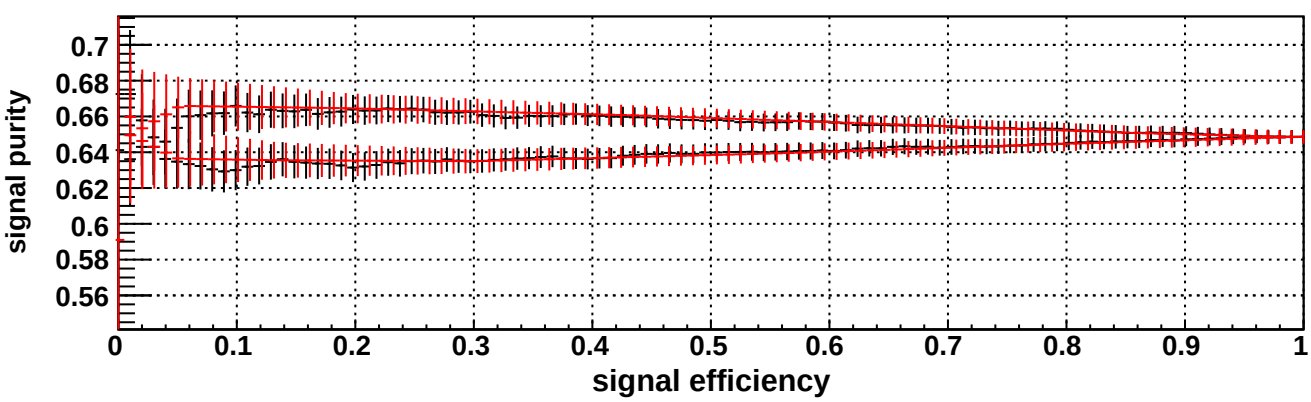

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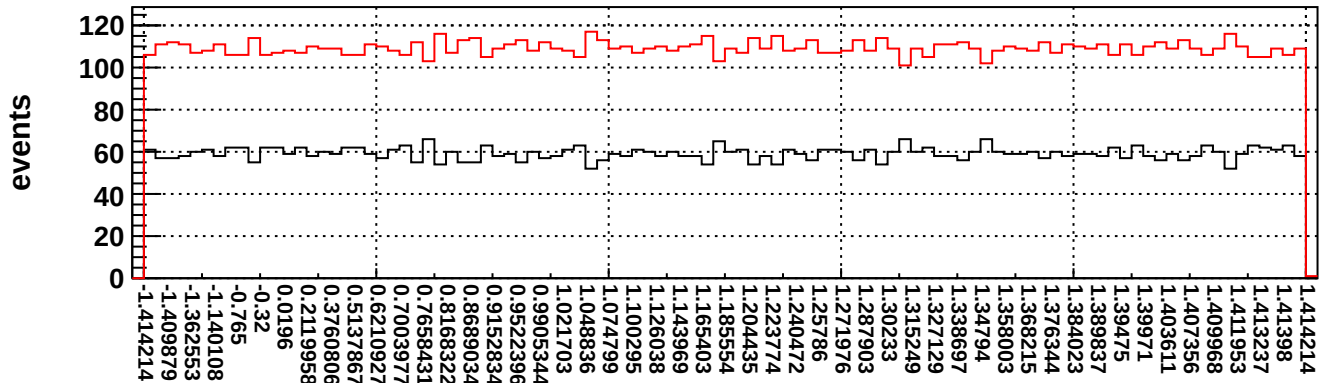

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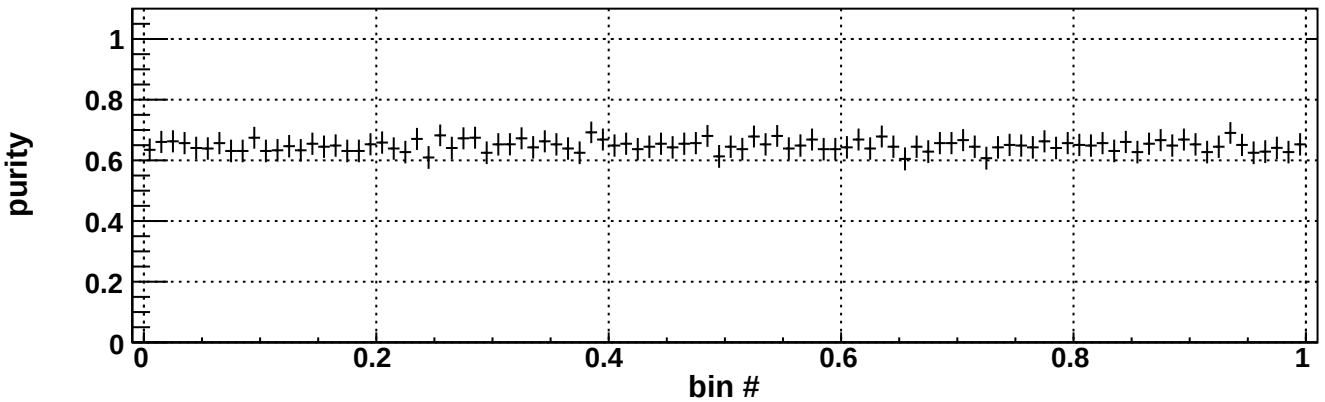

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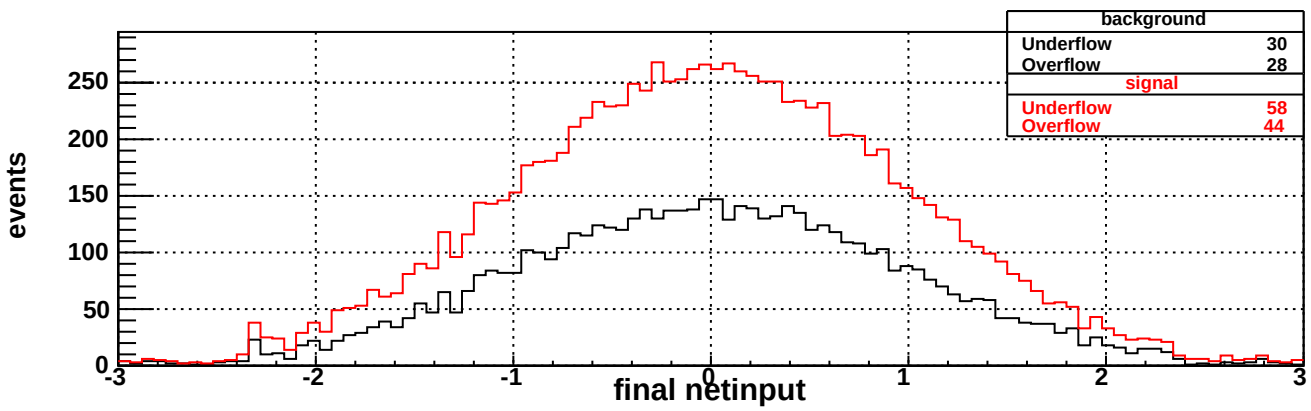

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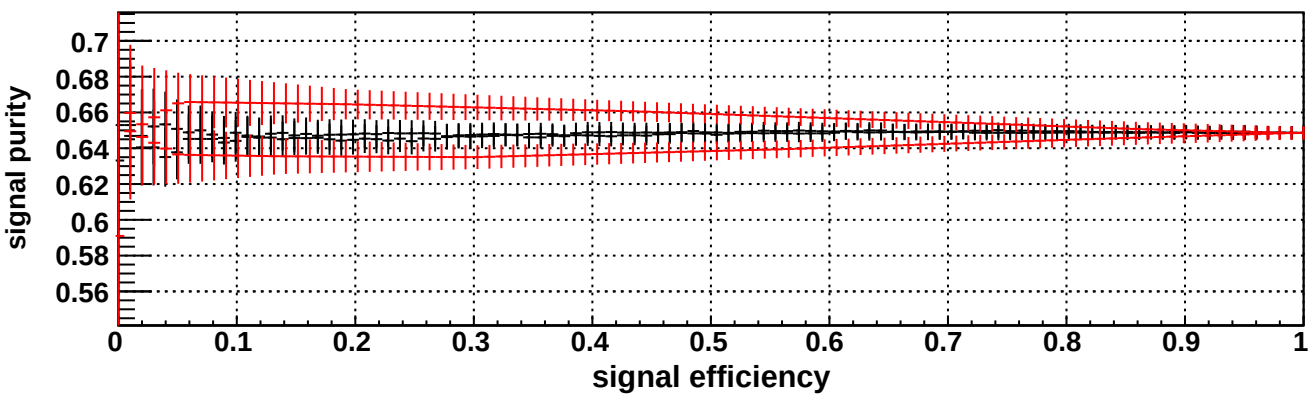

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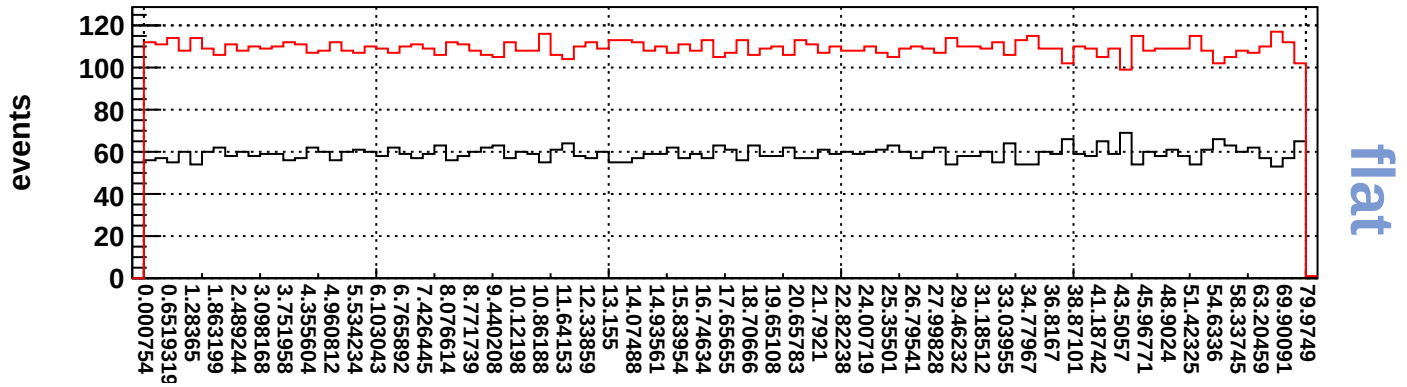

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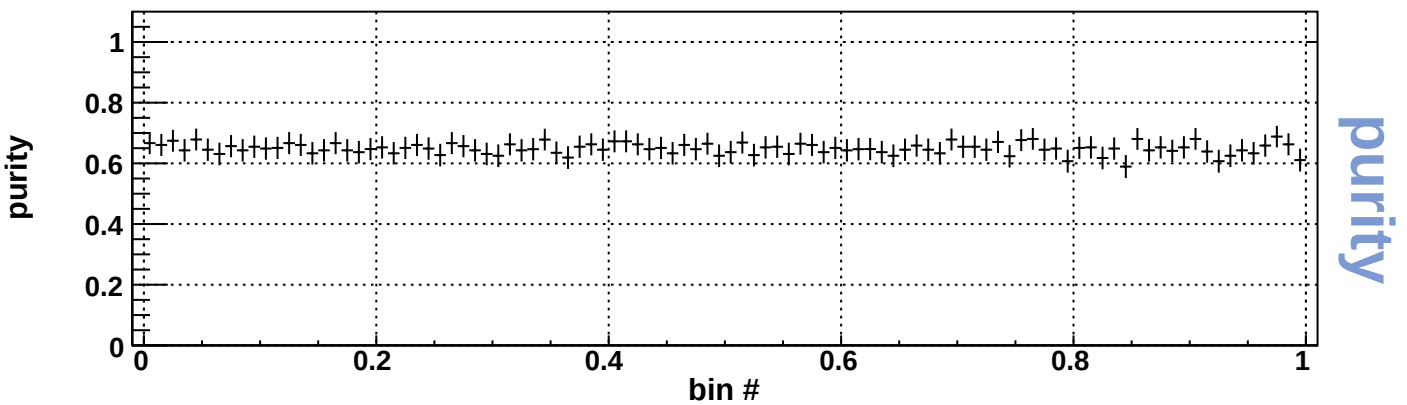

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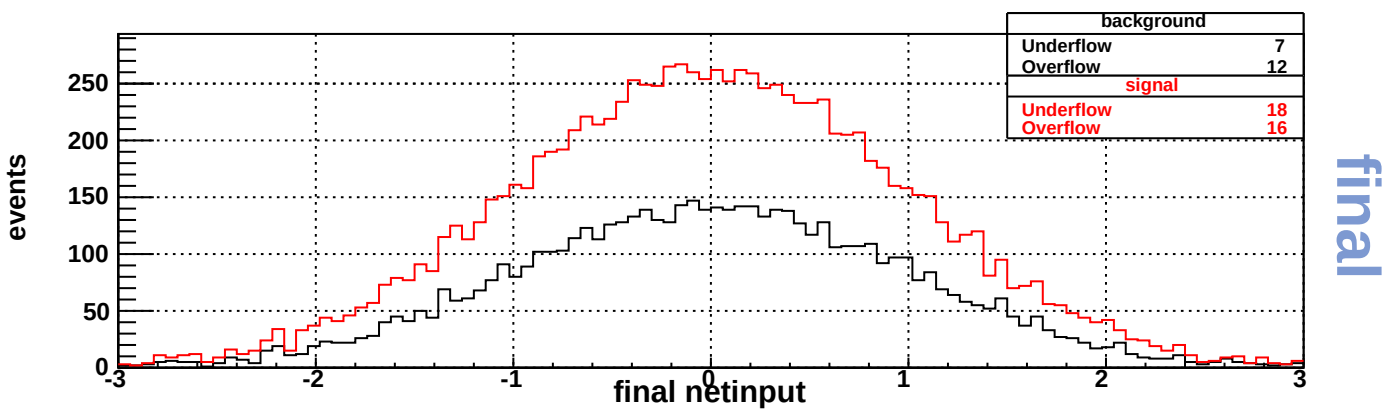

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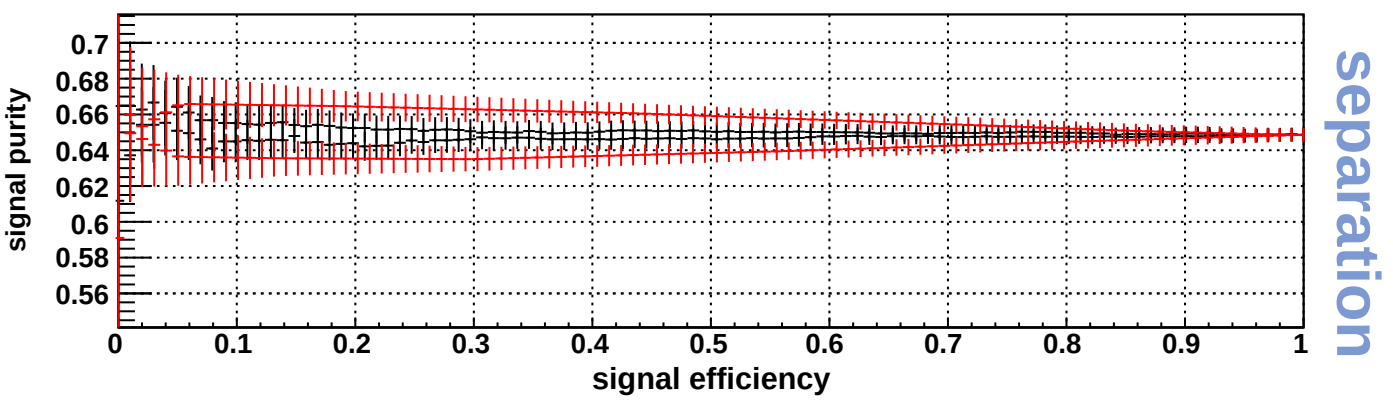

separation

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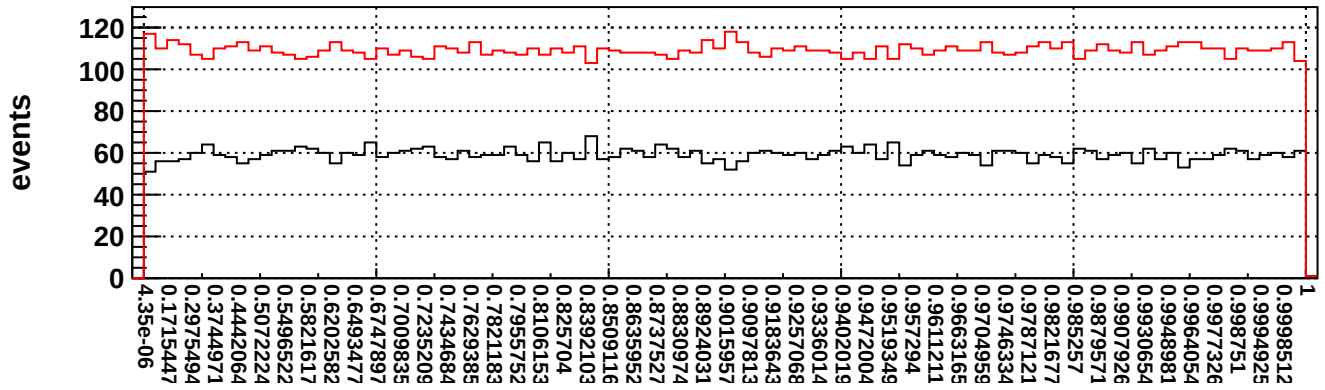

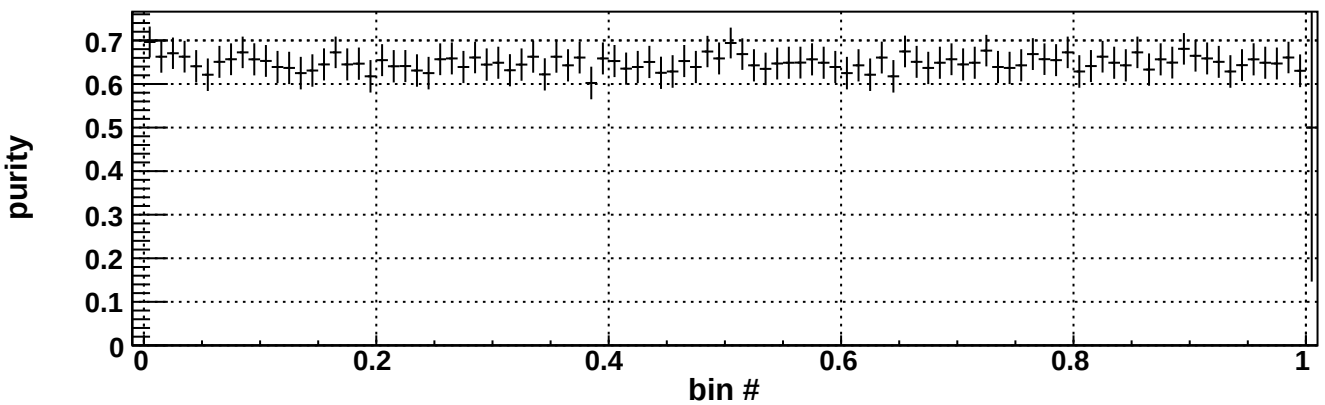

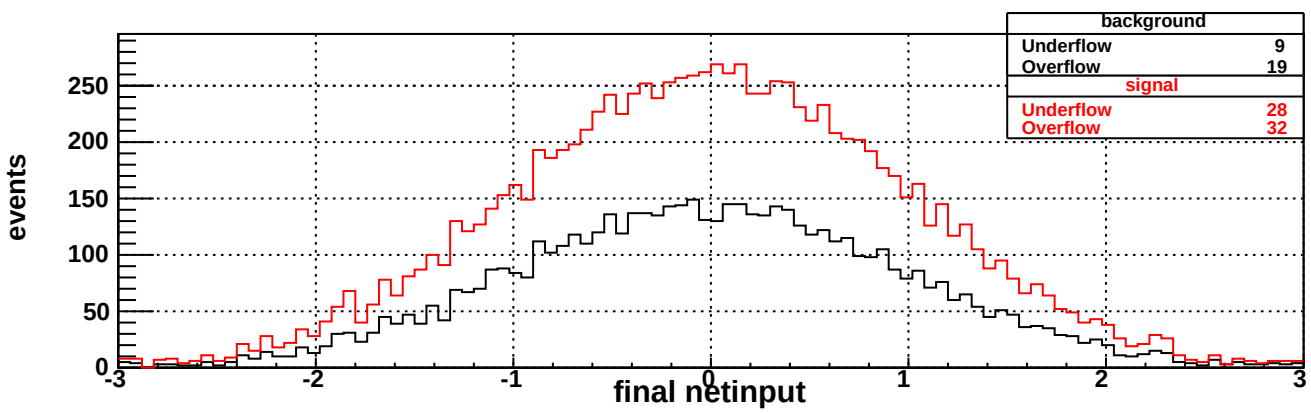

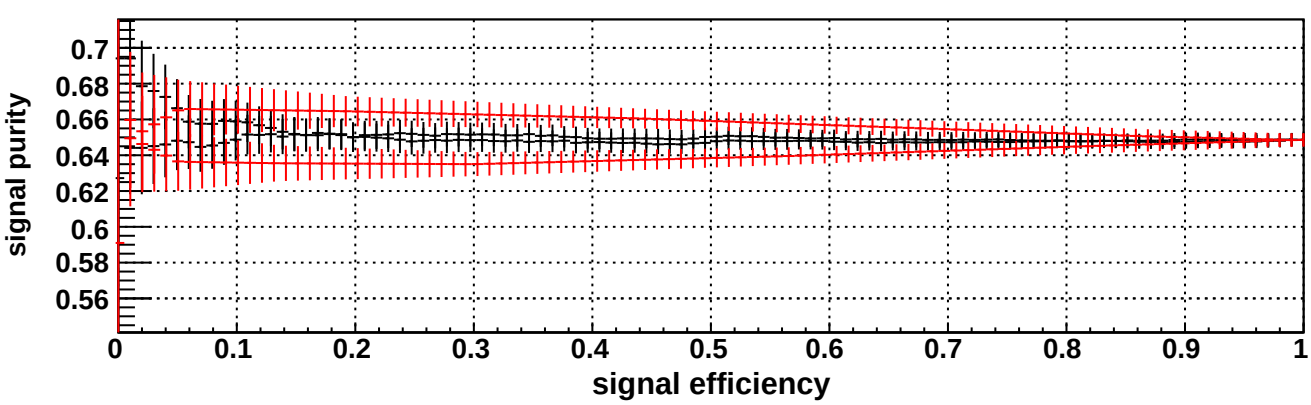

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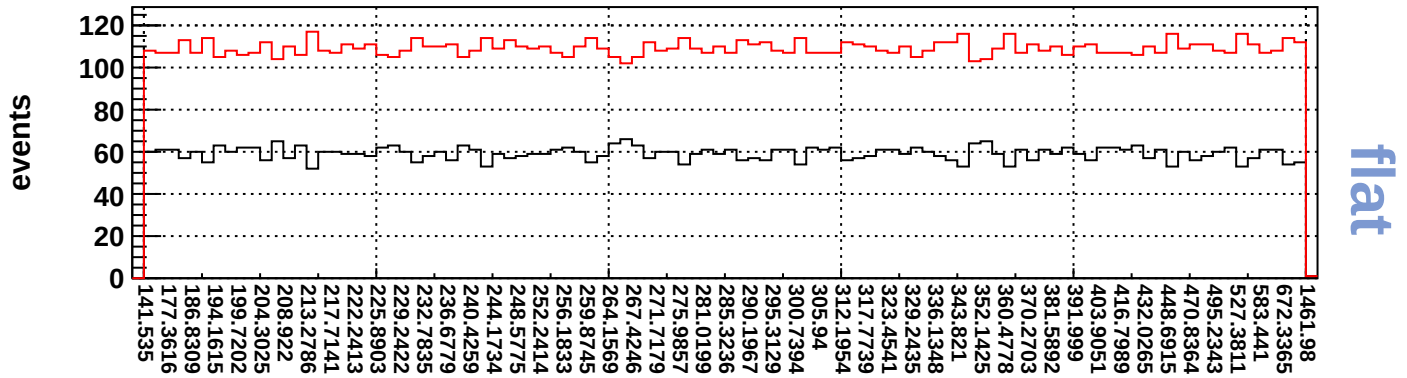

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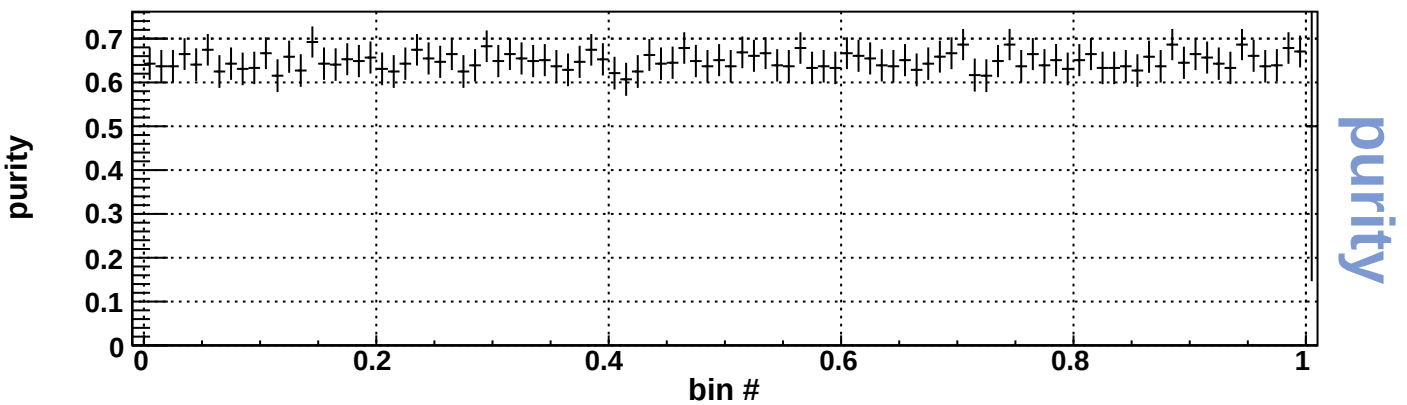

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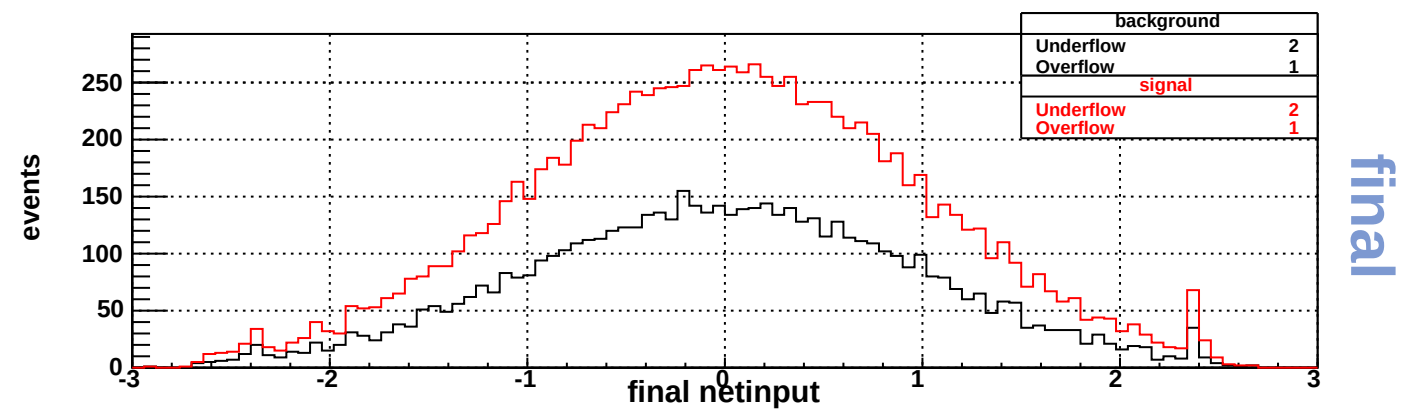

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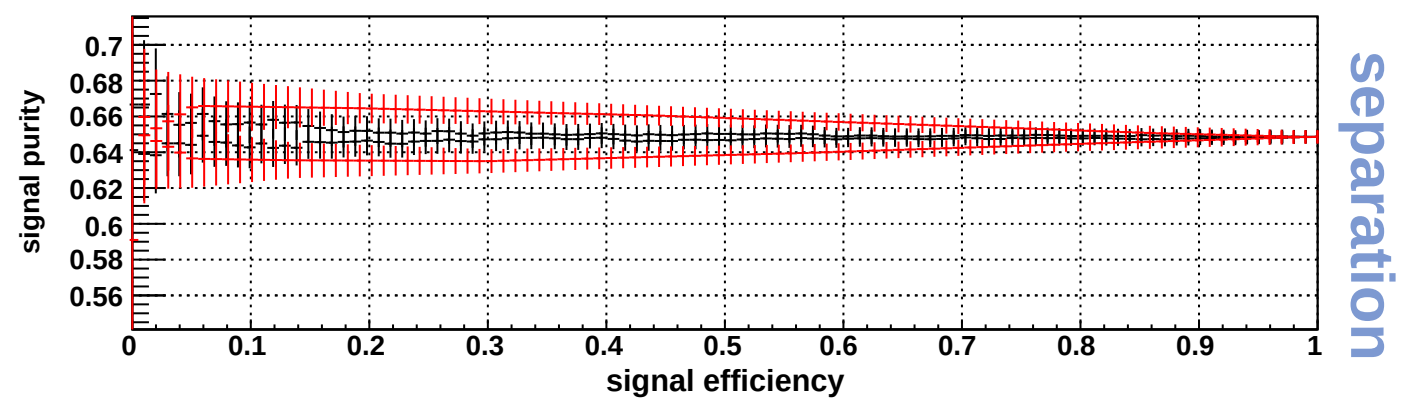

separation

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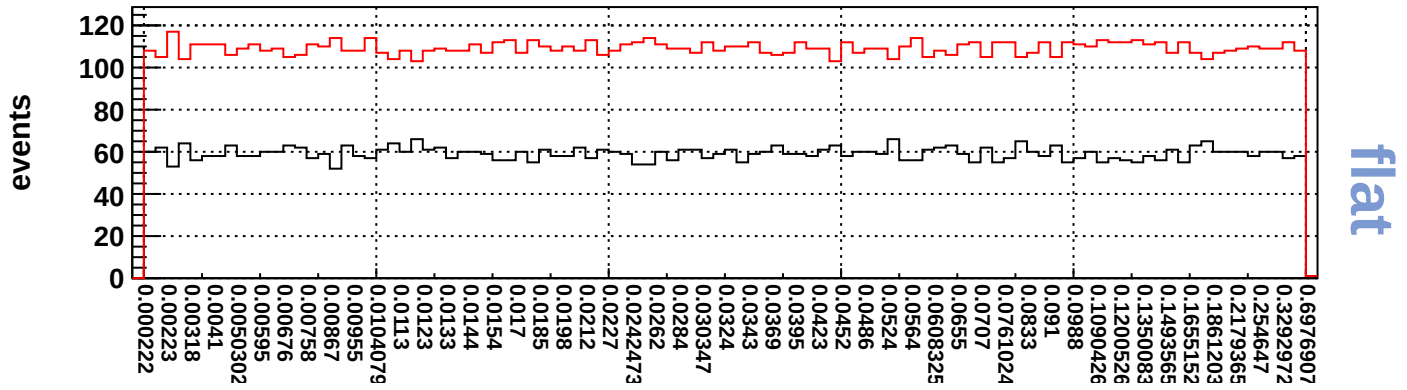

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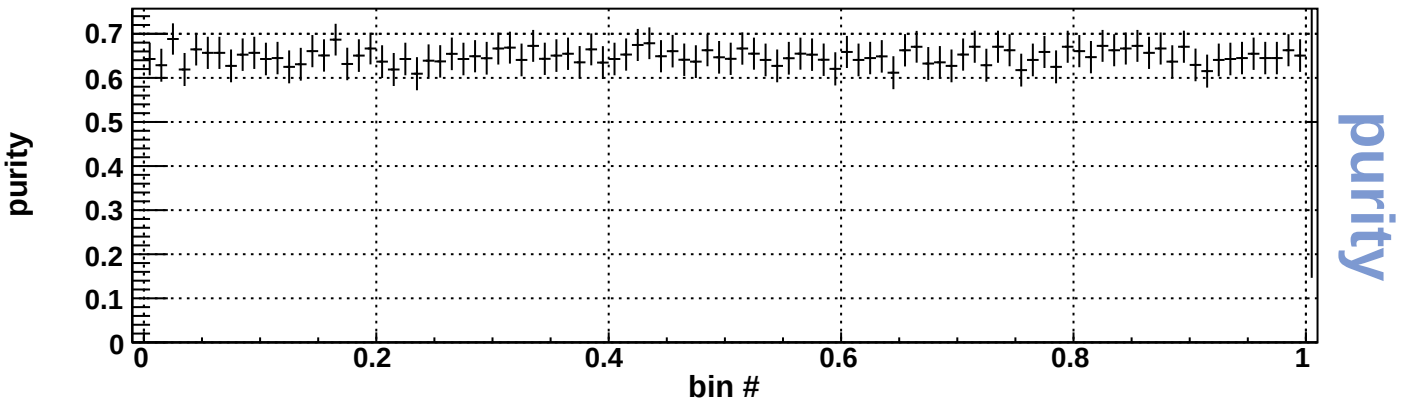

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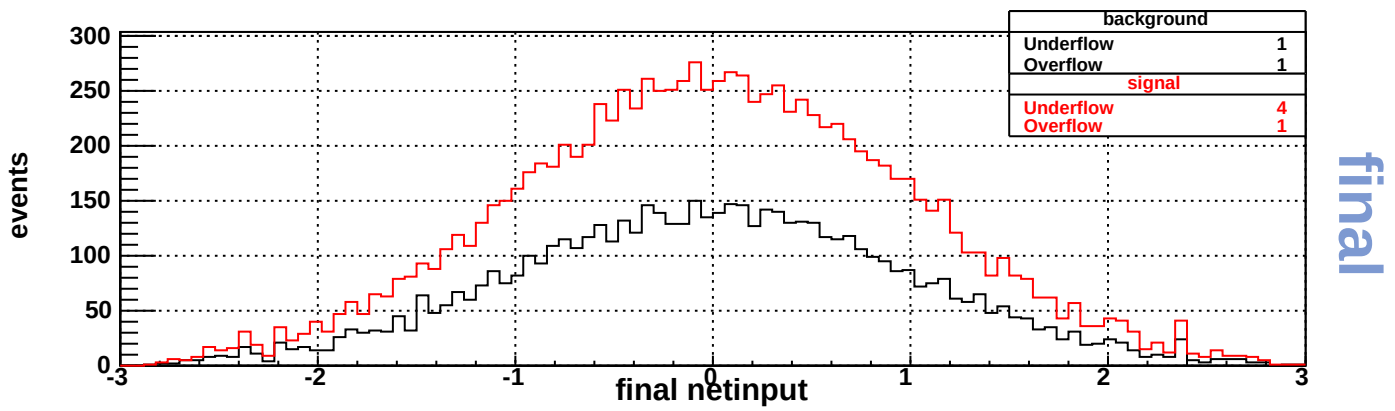

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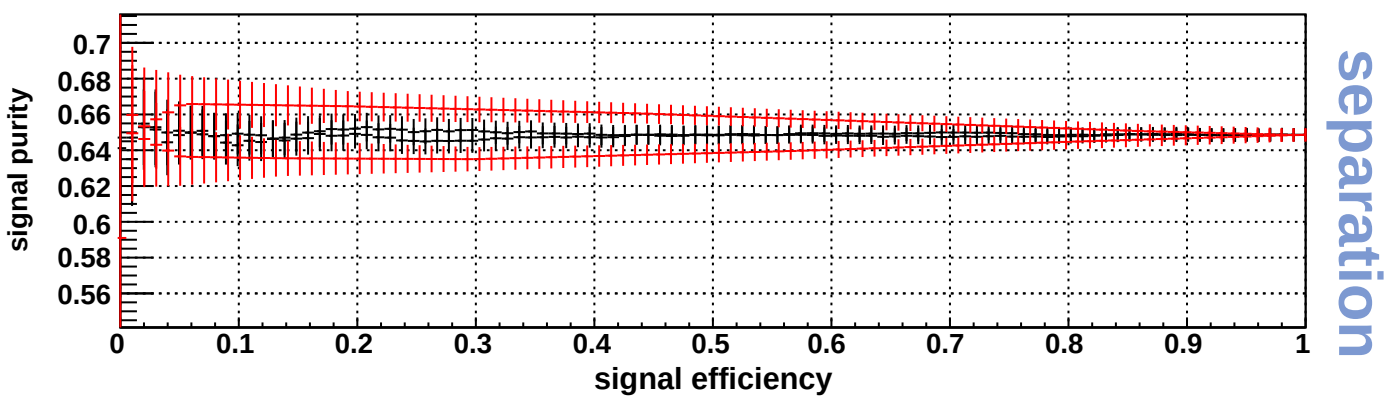
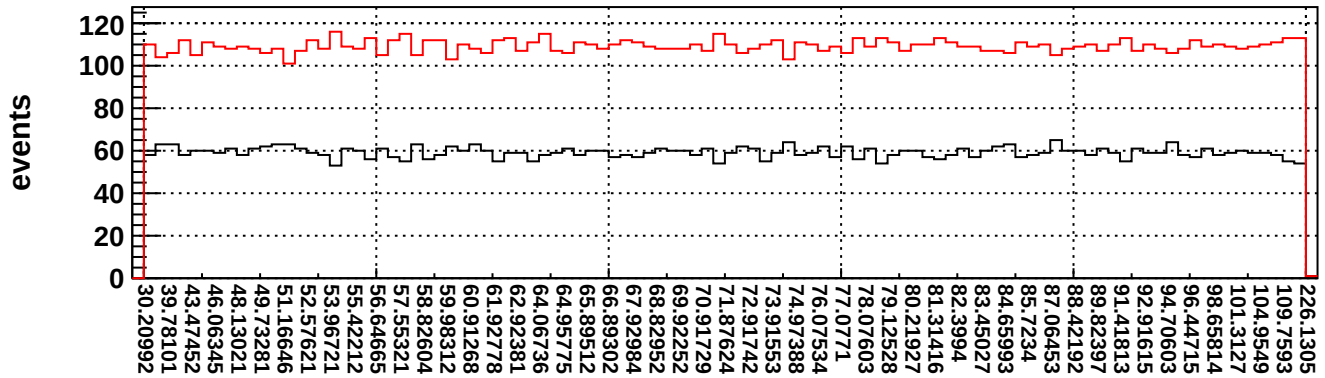


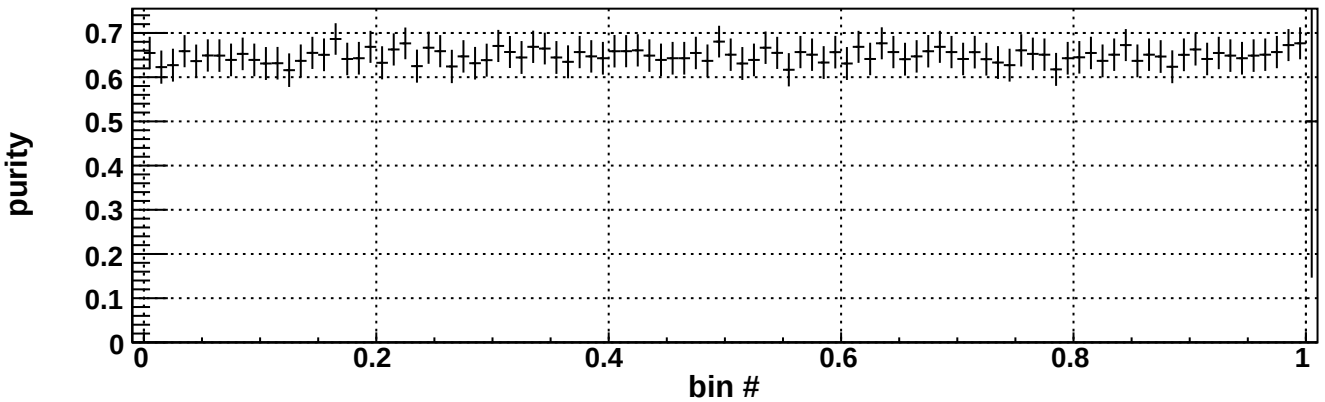
separation

Phi-T

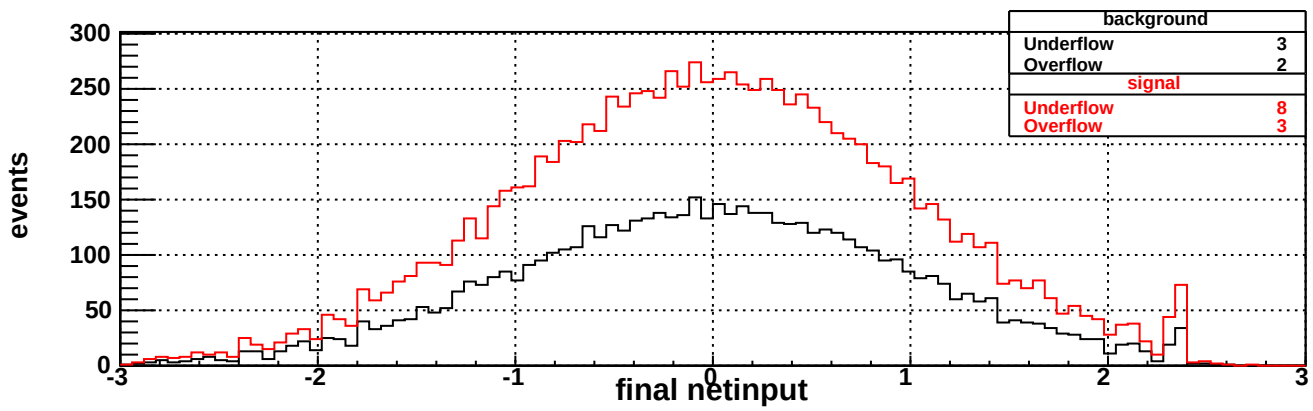
NeuroBayes® Teacher



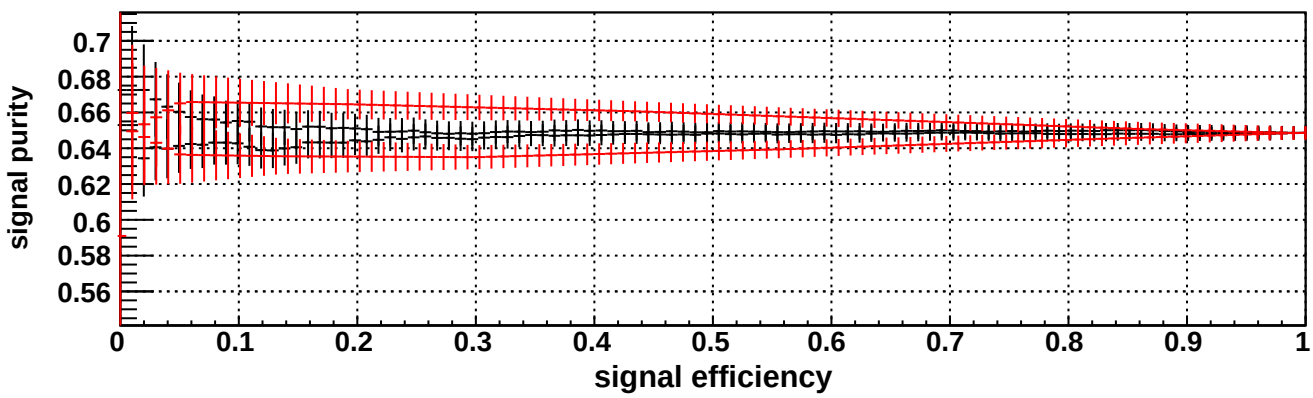
flat

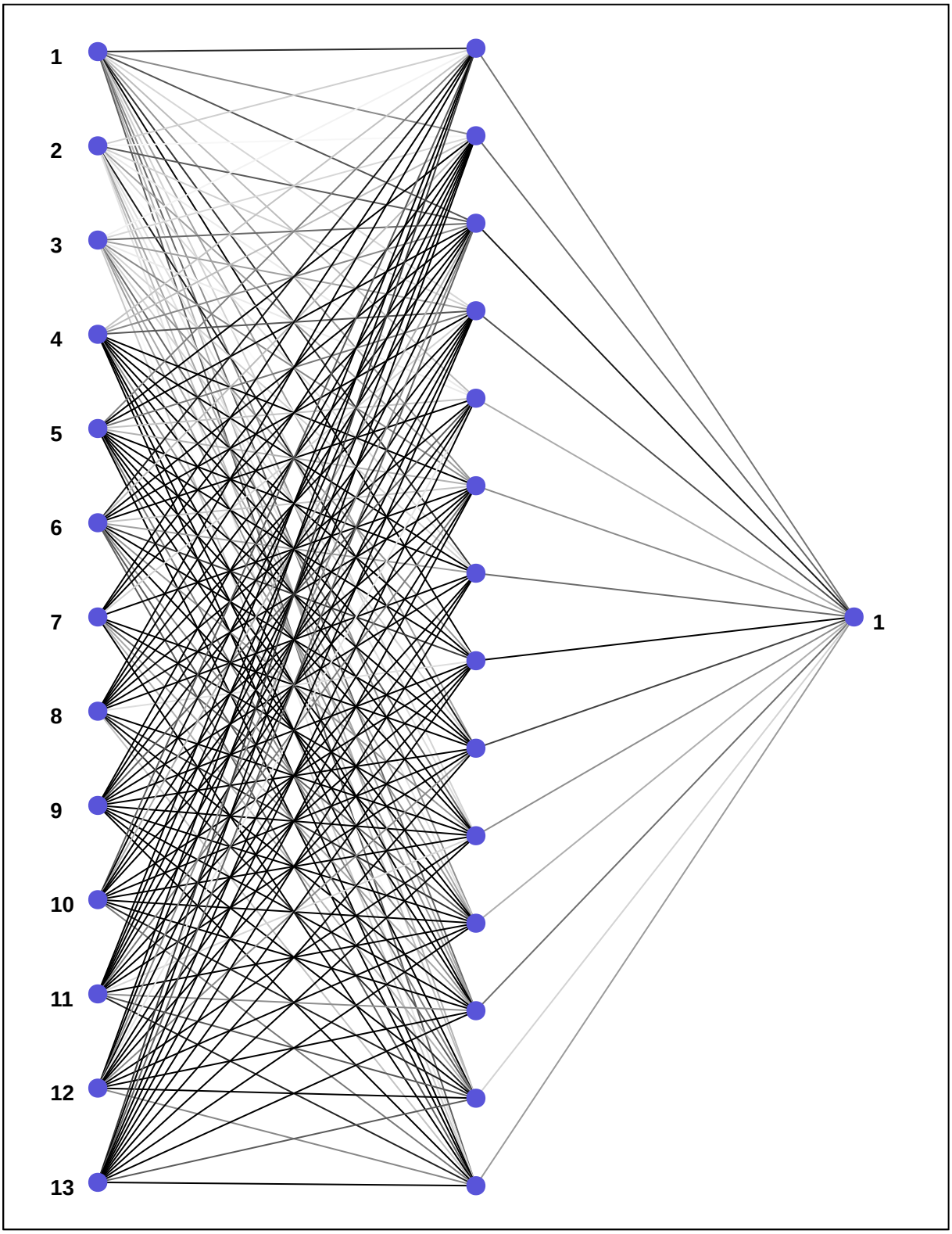


purity



final



separation

Network at iteration 100