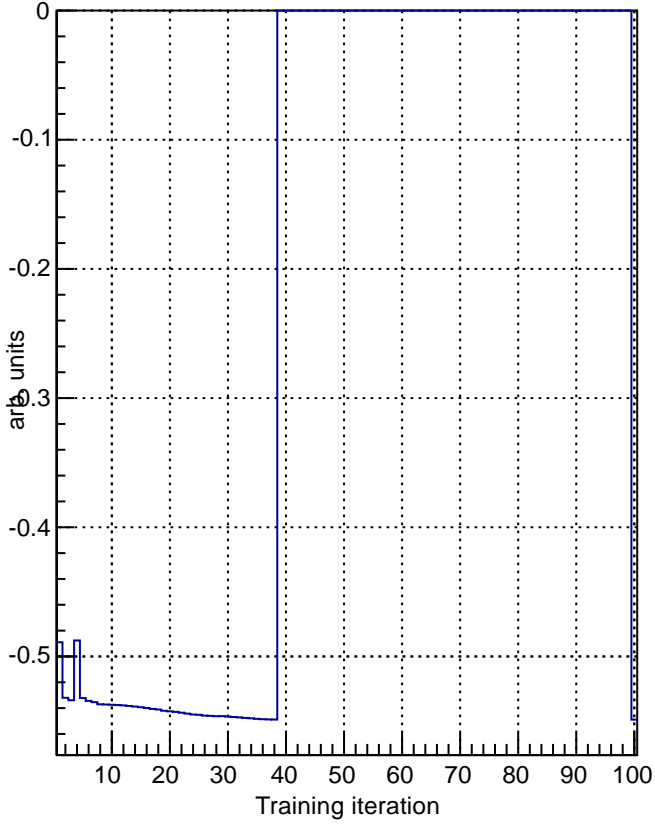
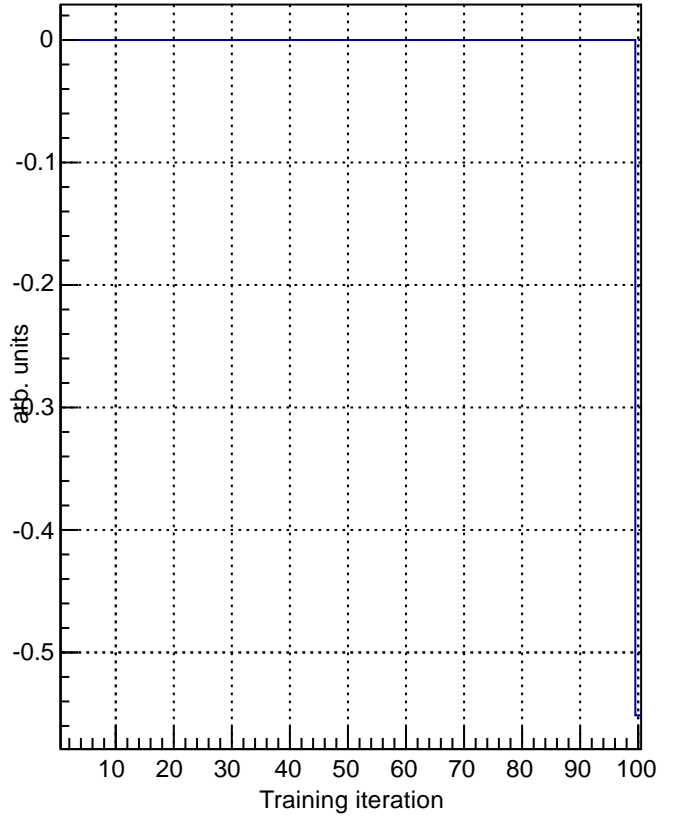


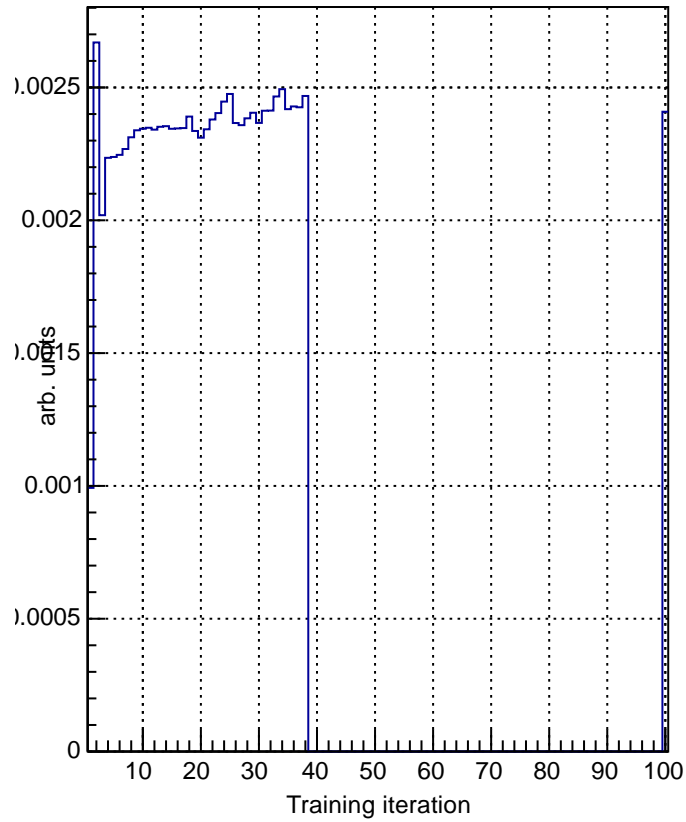
Error



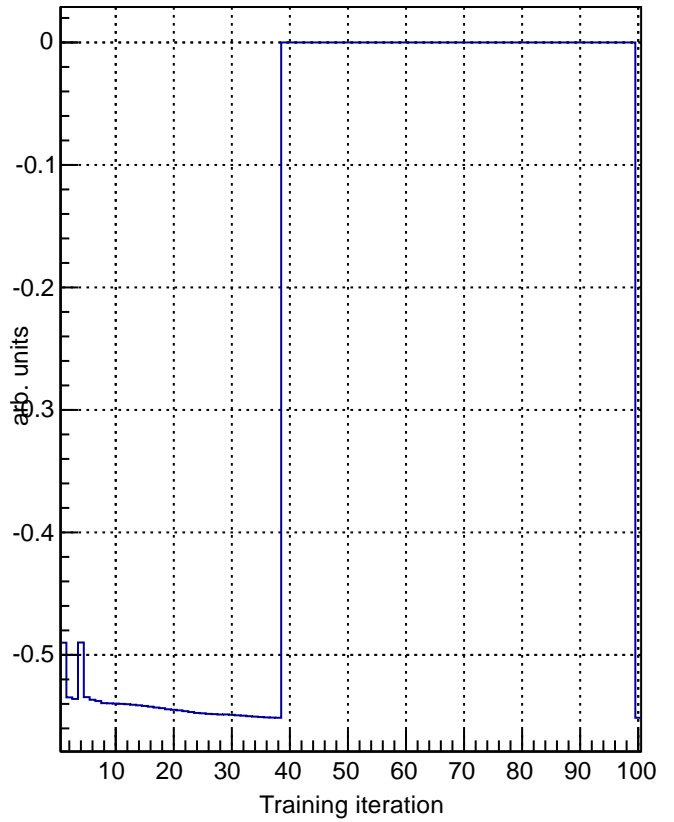
Error Testsample



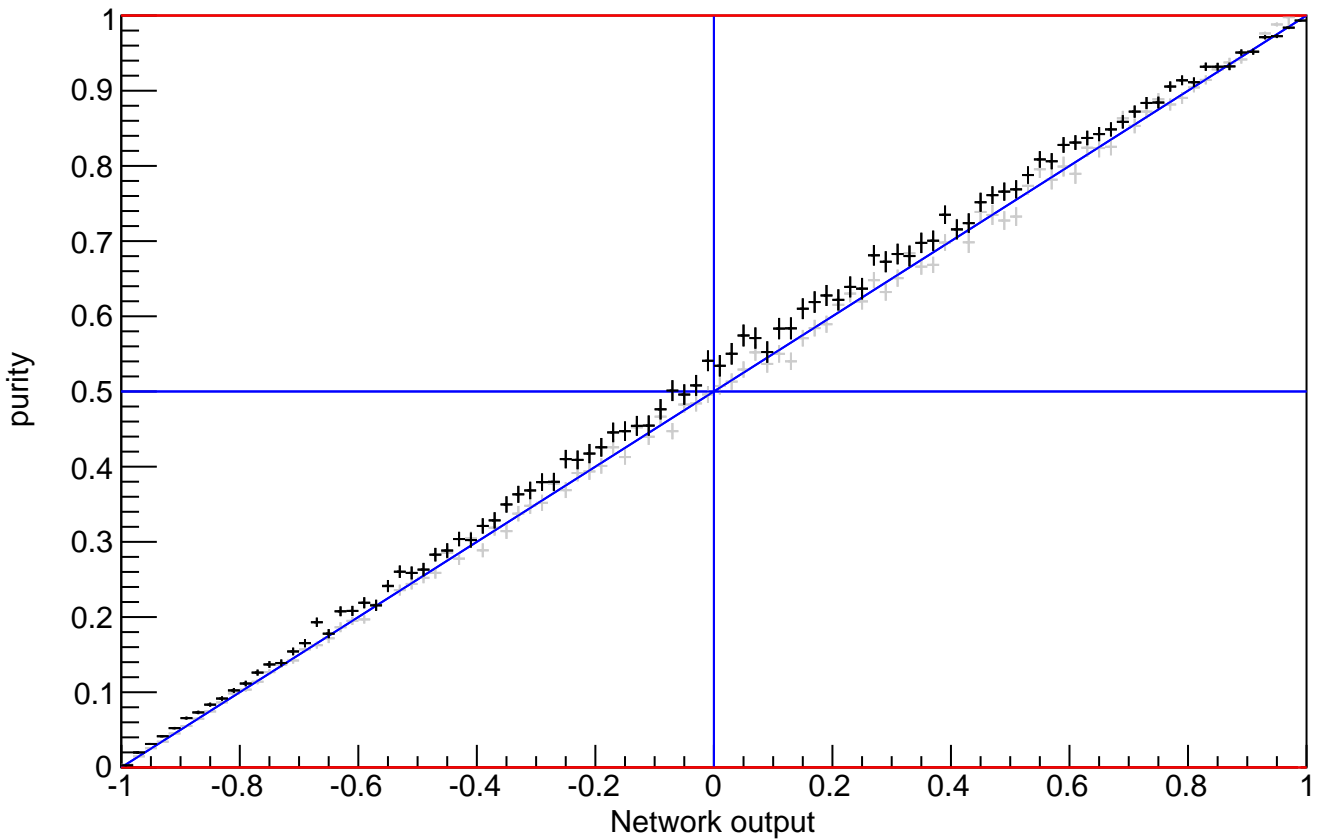
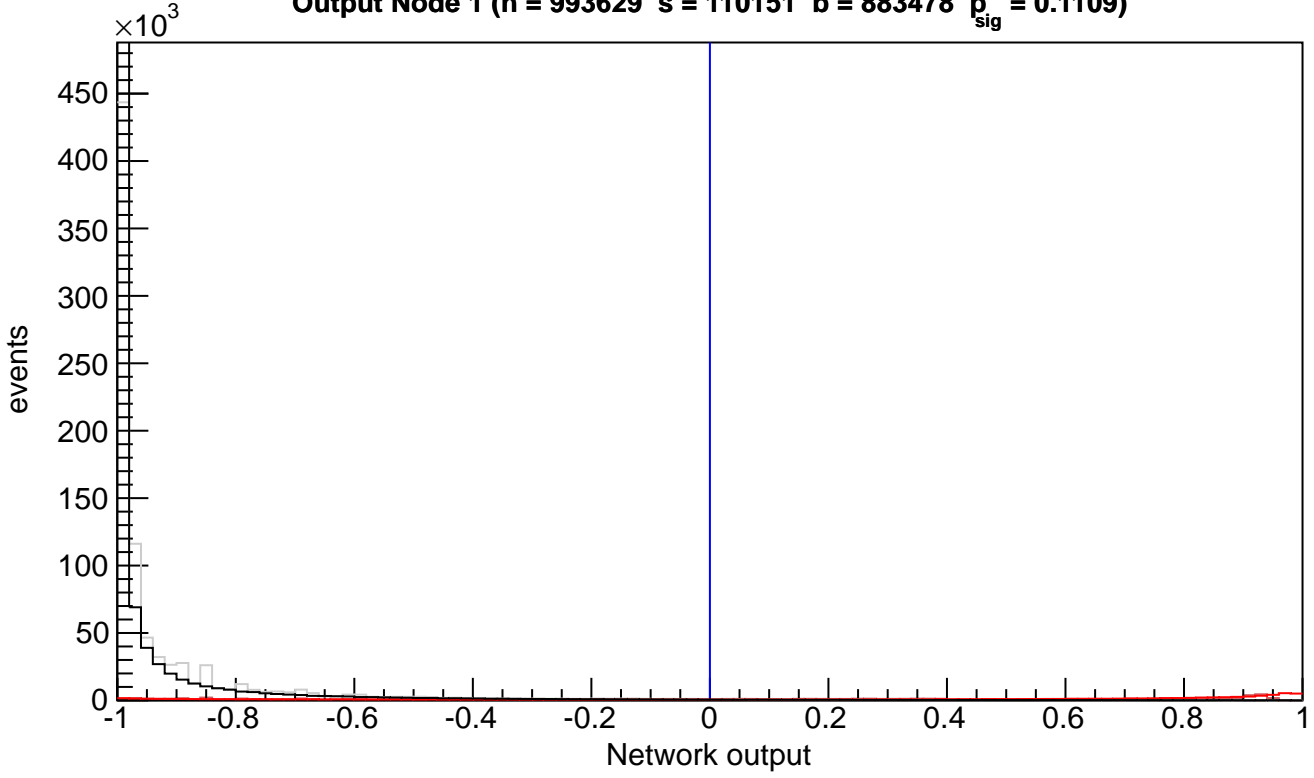
regularisation param. * weights

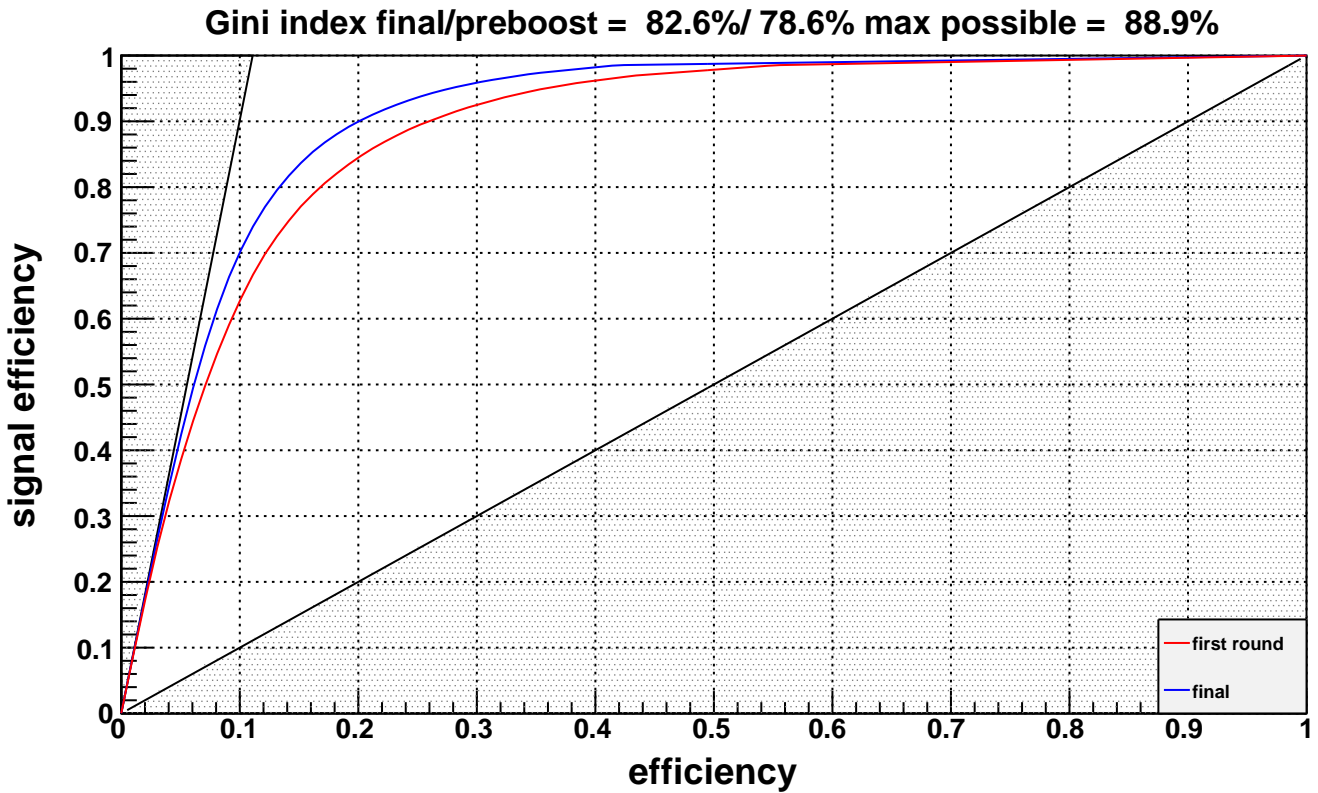
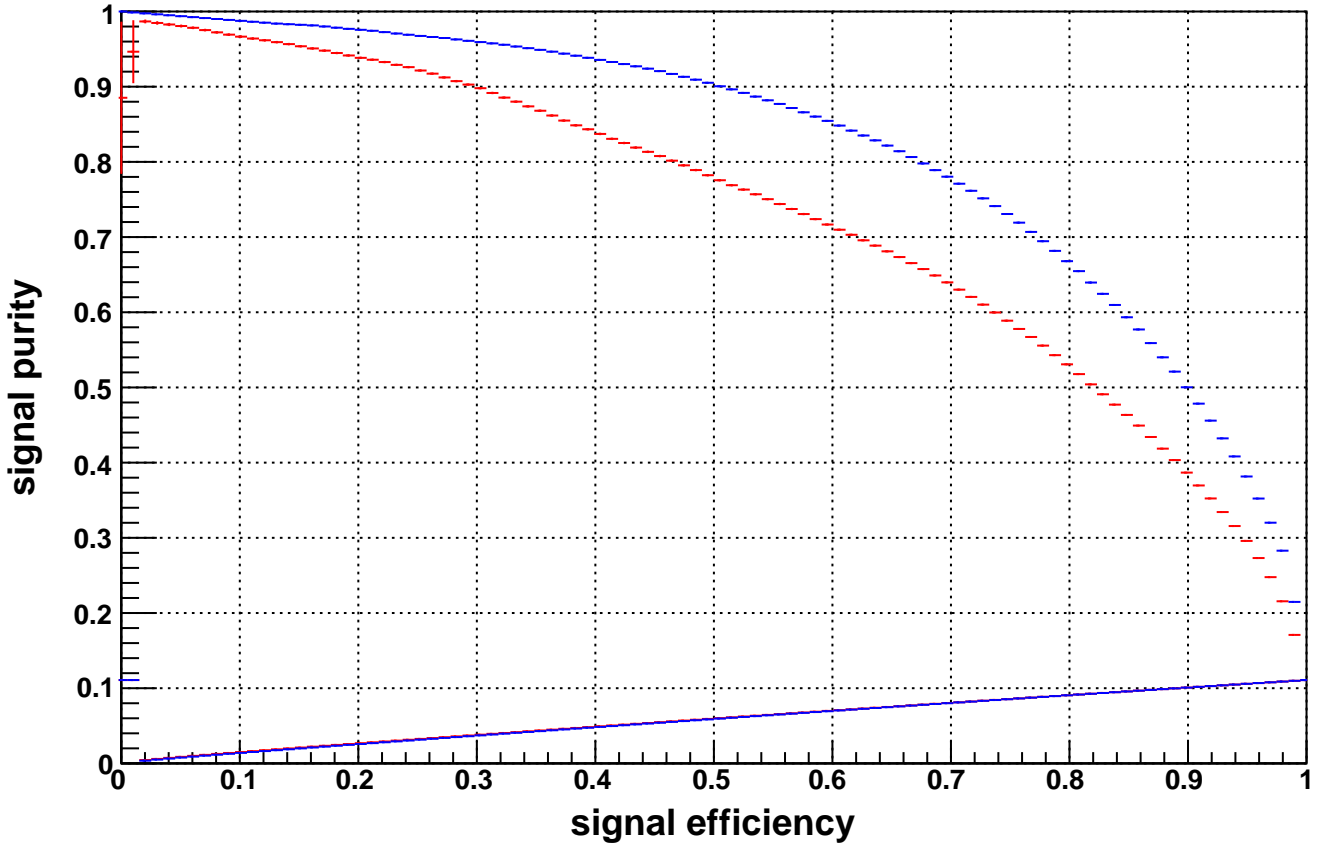


Err-Weight Learnsample

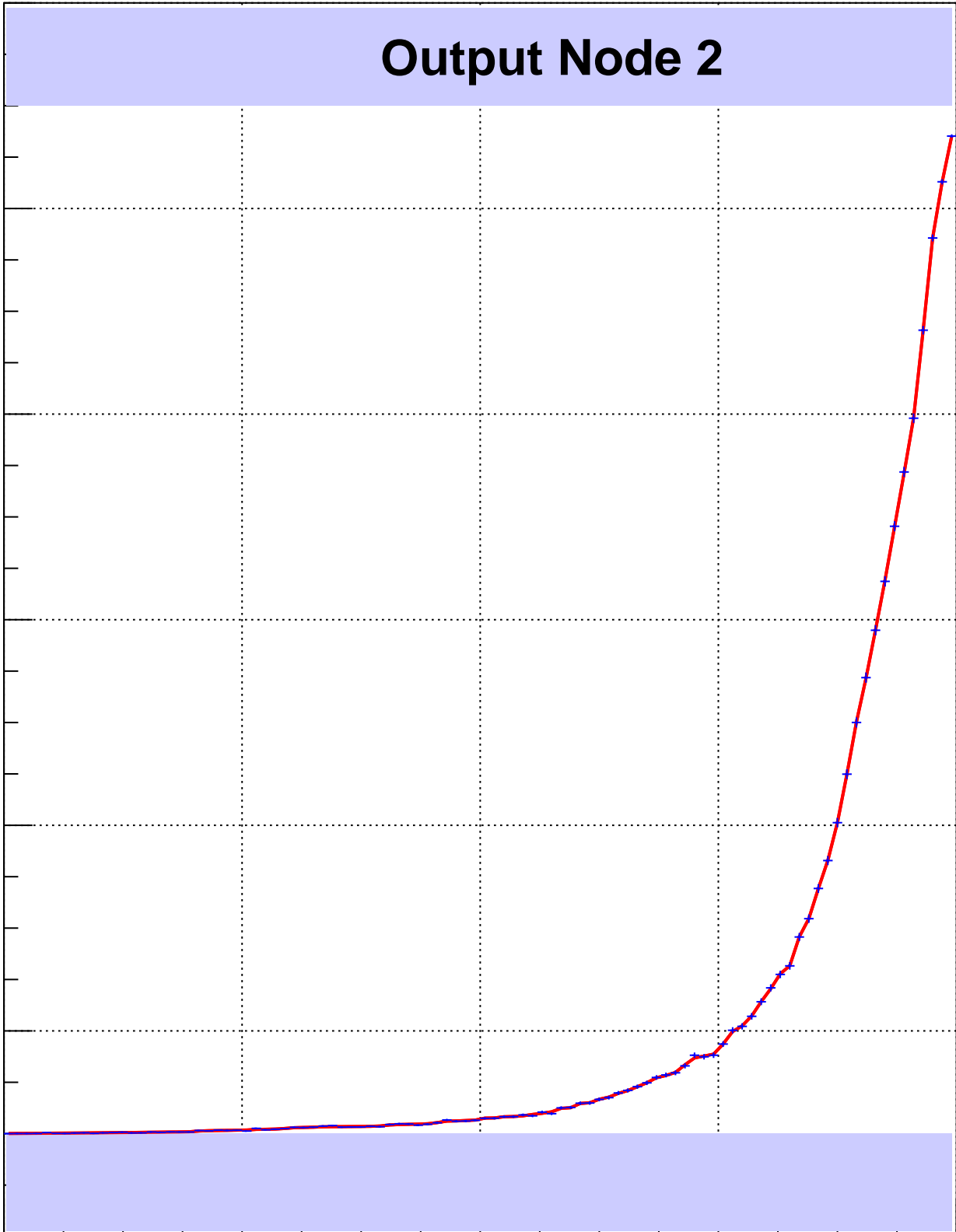


Output Node 1 (n = 993629 s = 110151 b = 883478 $p_{sig} = 0.1109$)

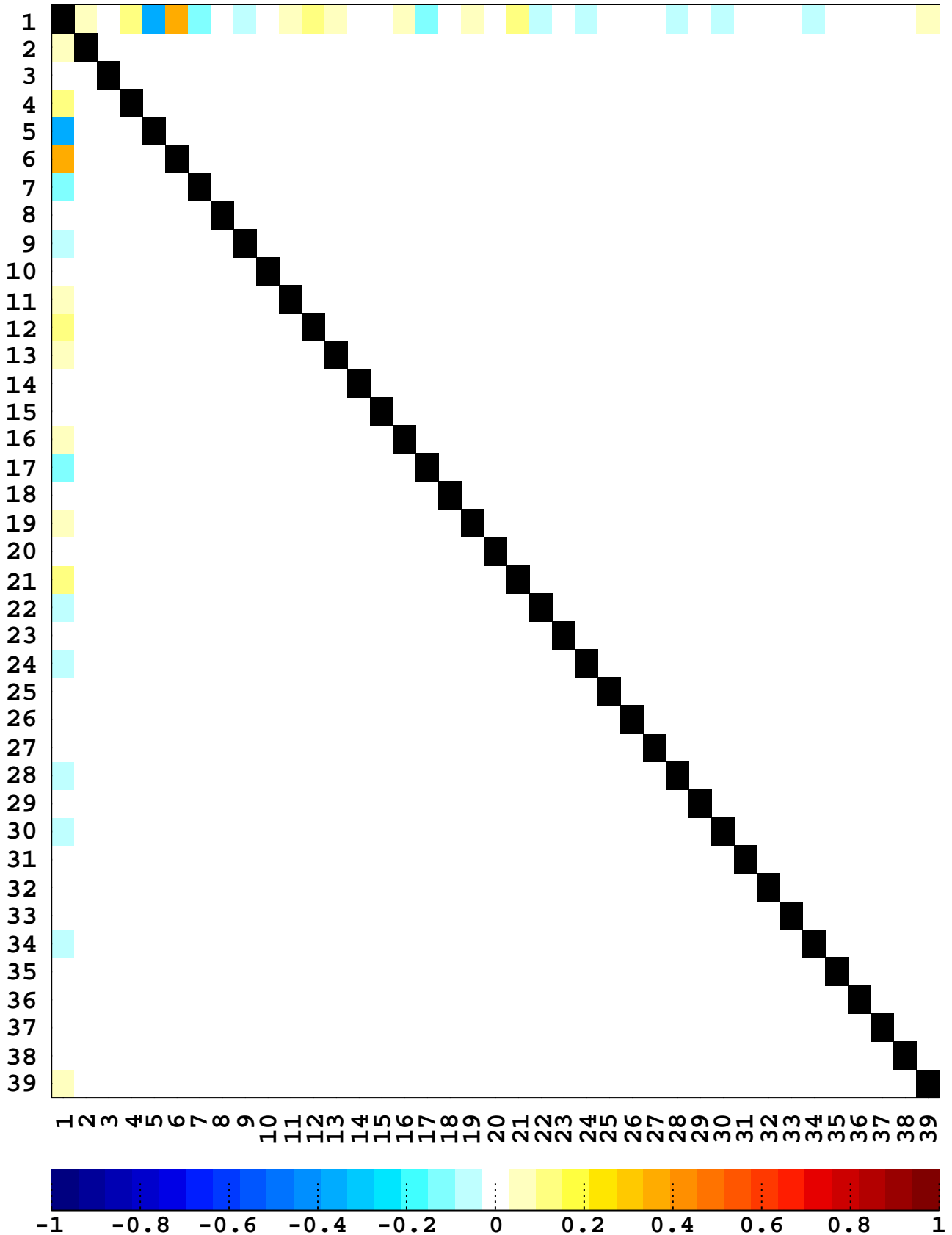


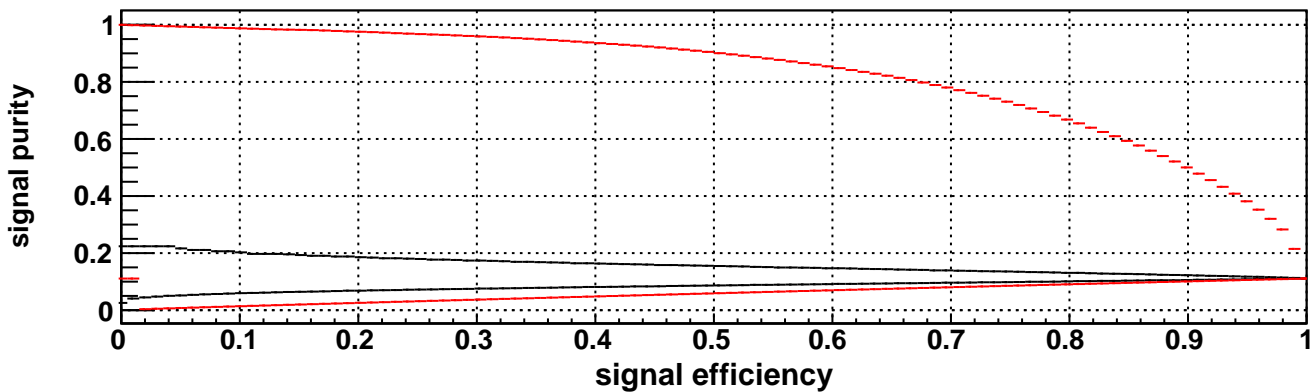
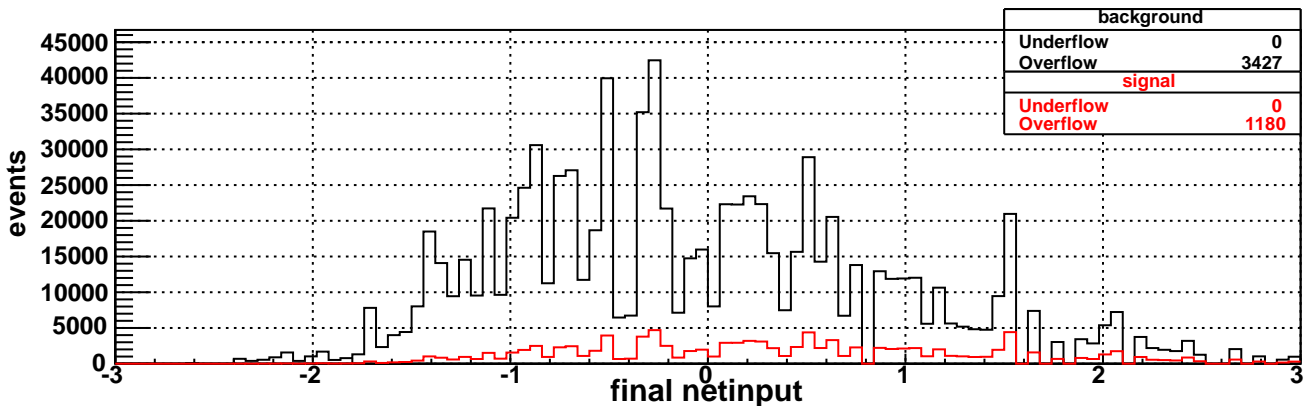
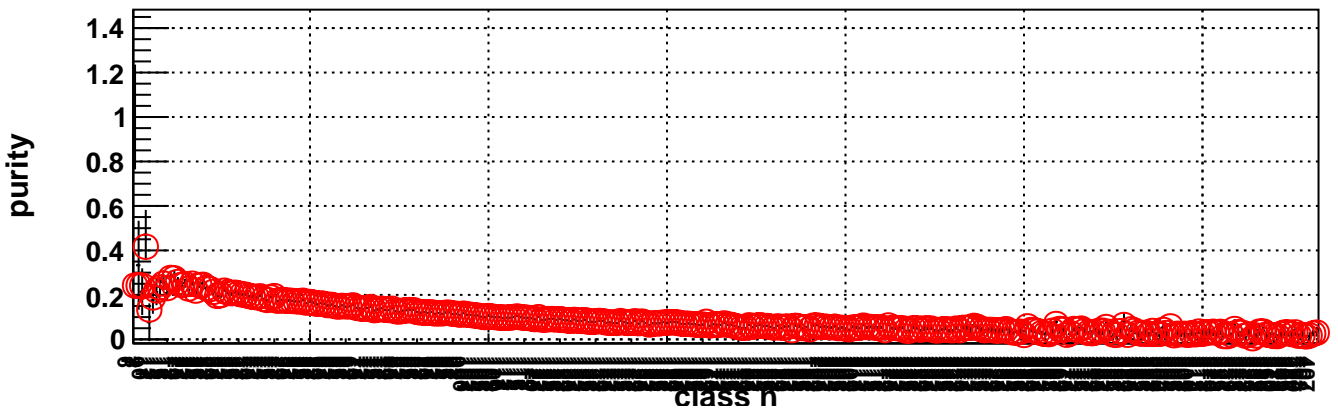
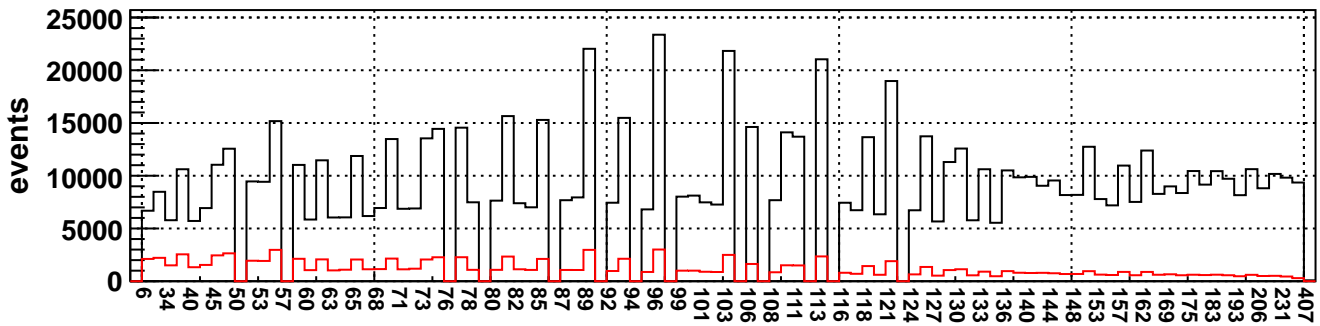


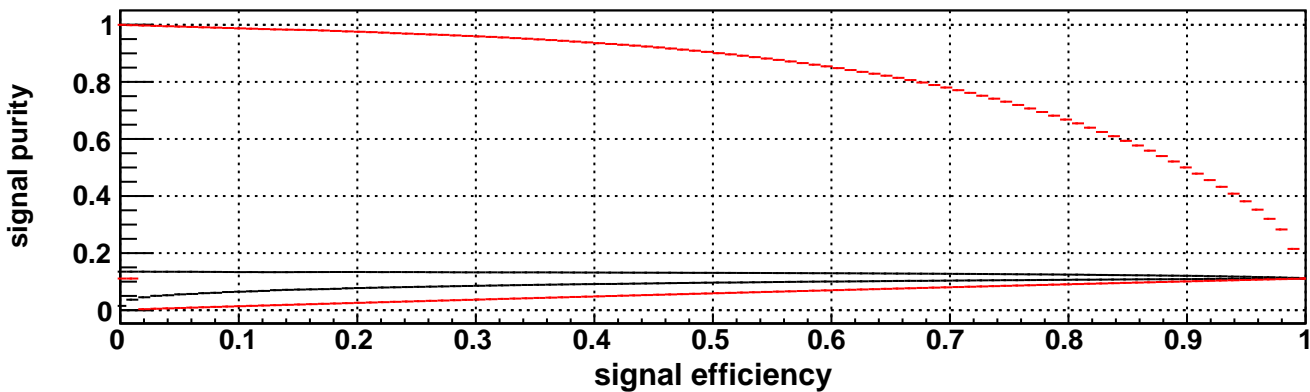
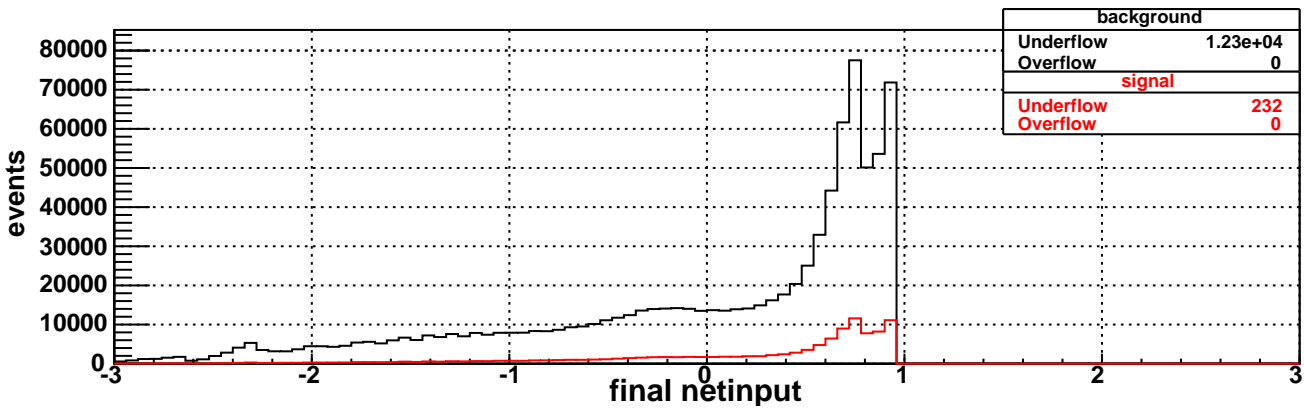
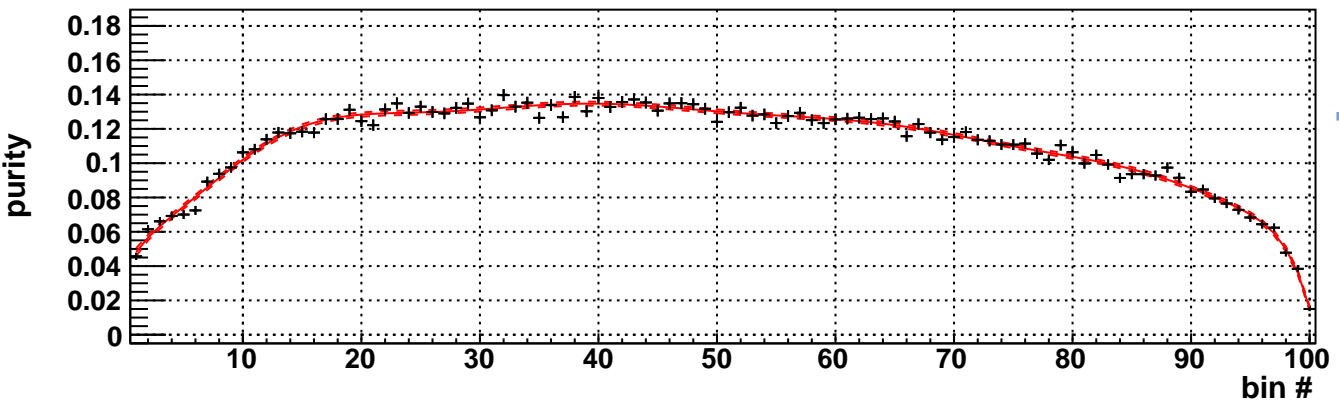
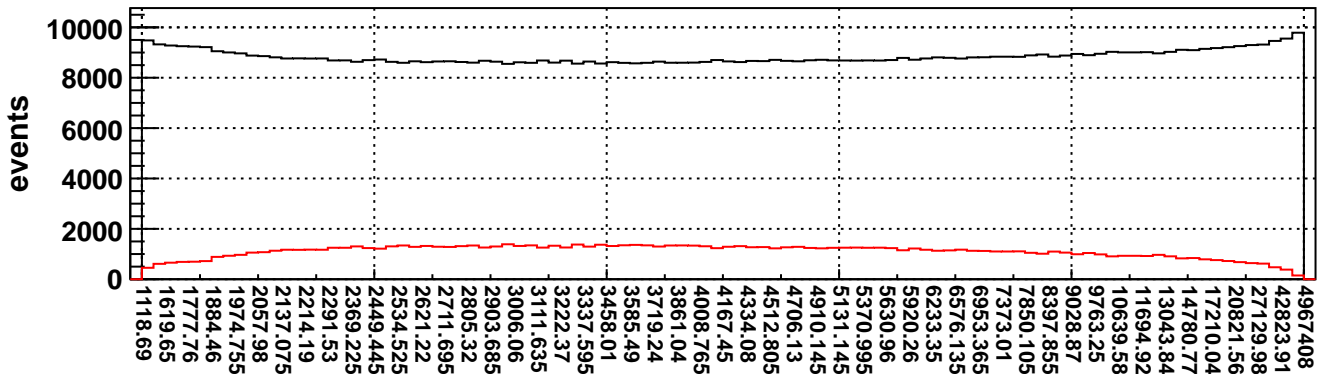
Output Node 2

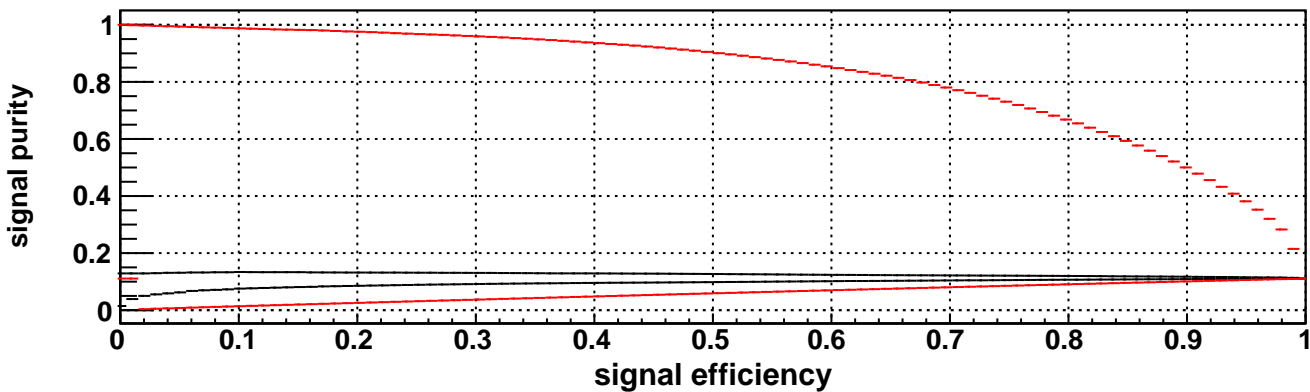
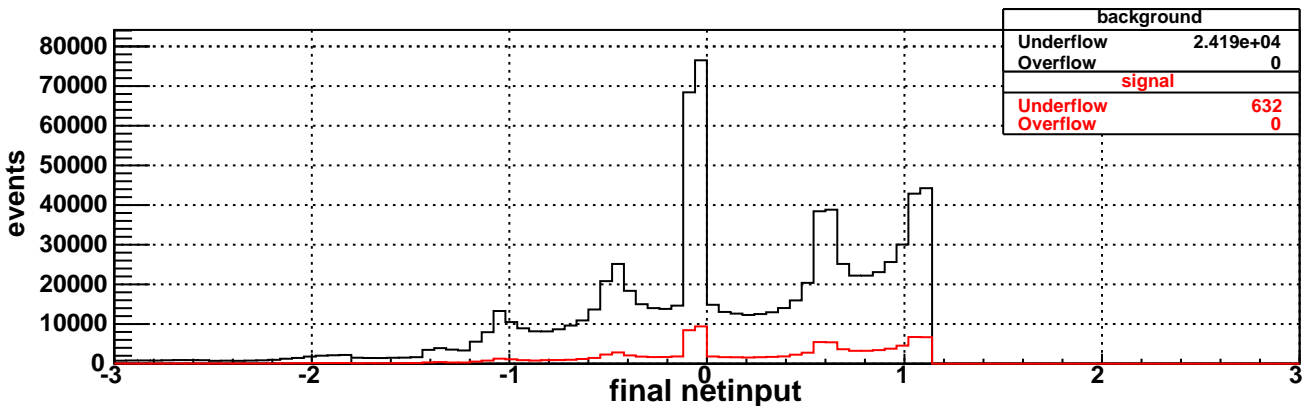
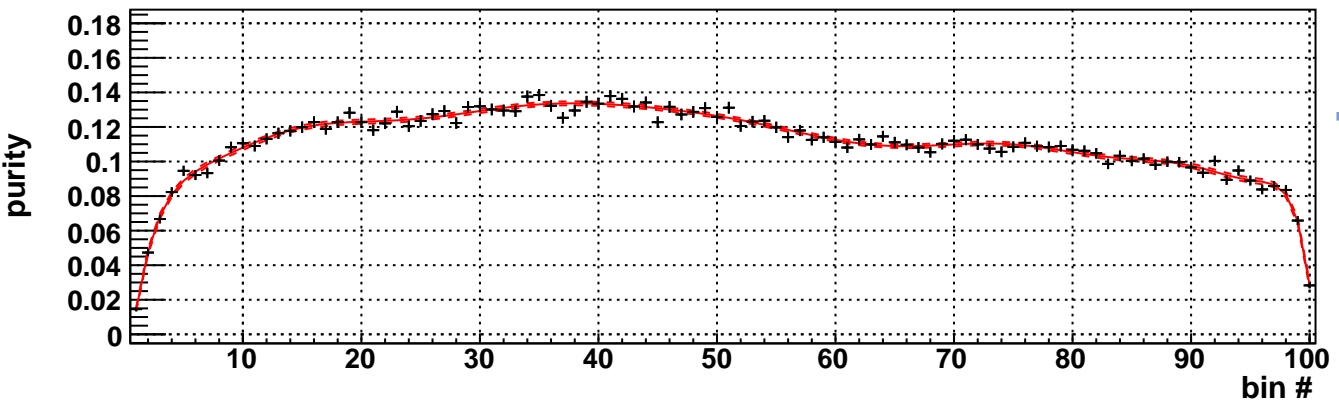
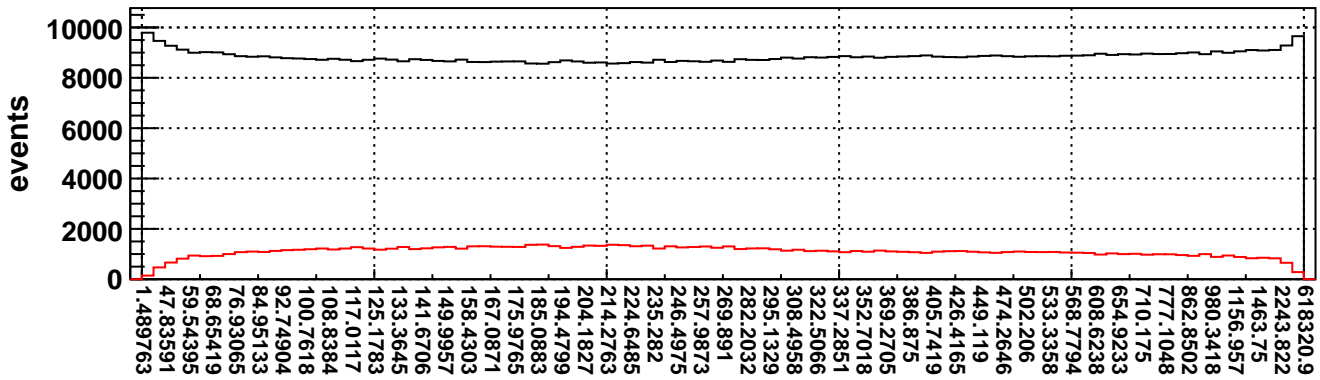


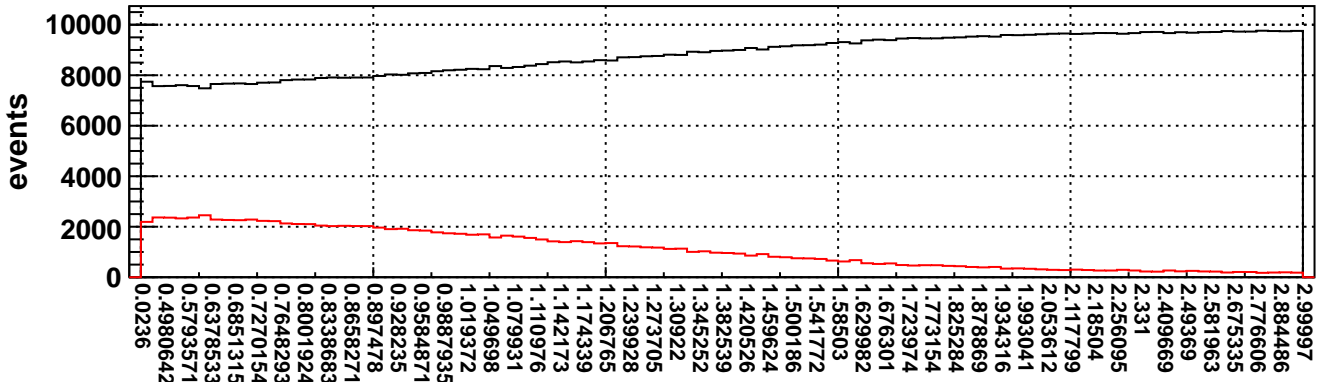
correlation matrix of input variables



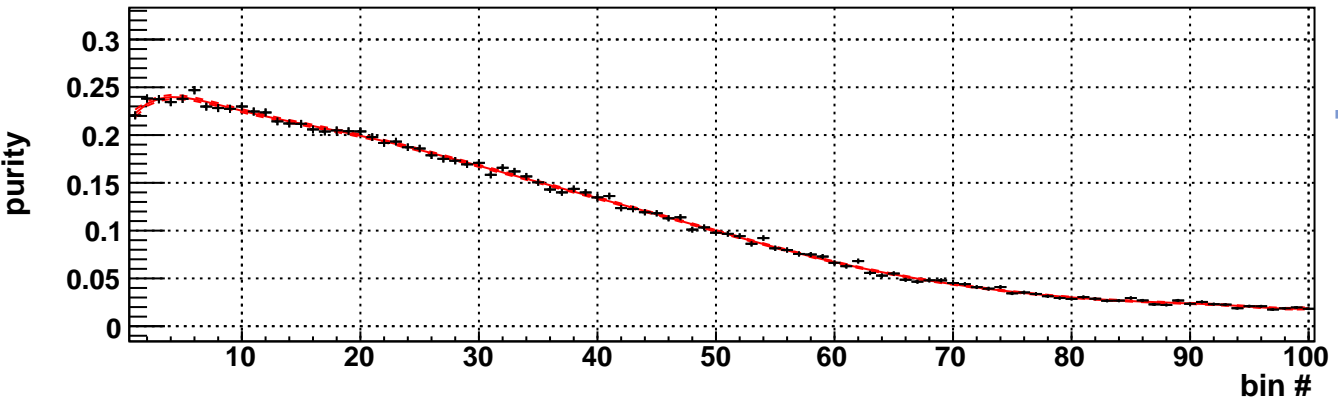




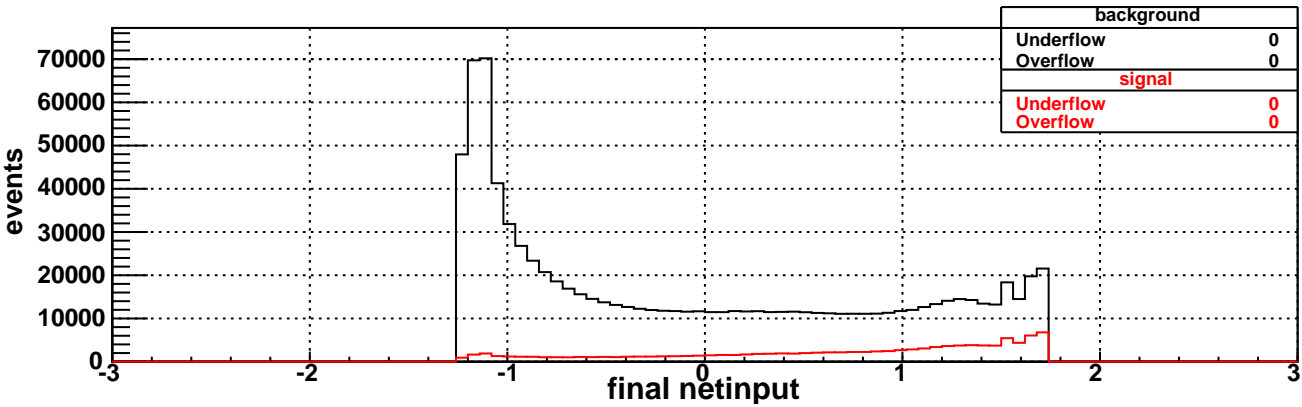




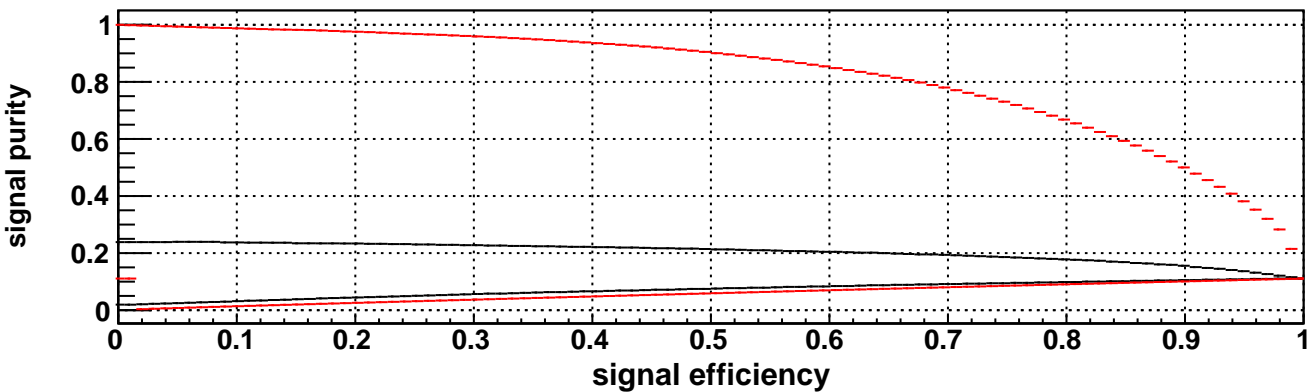
flat



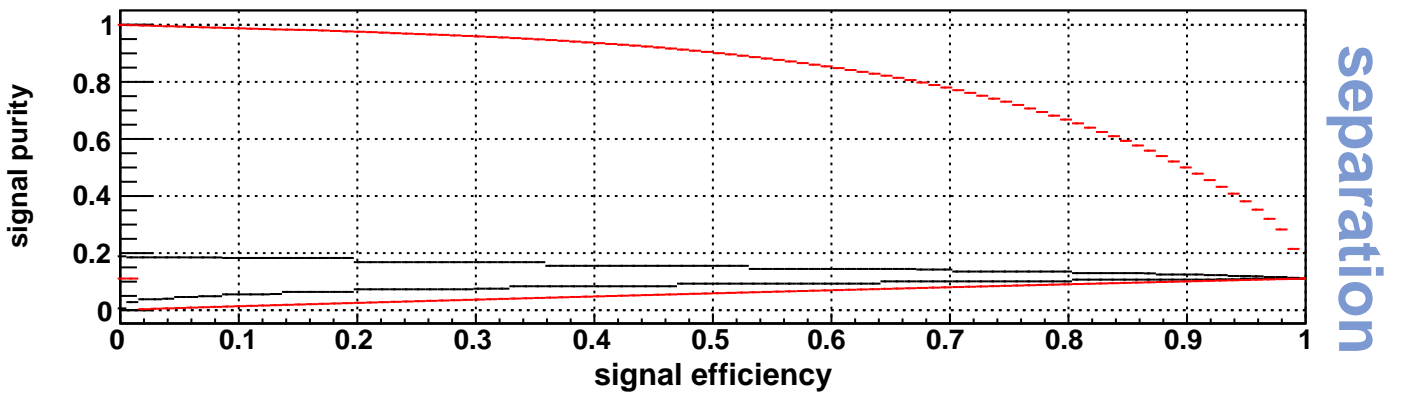
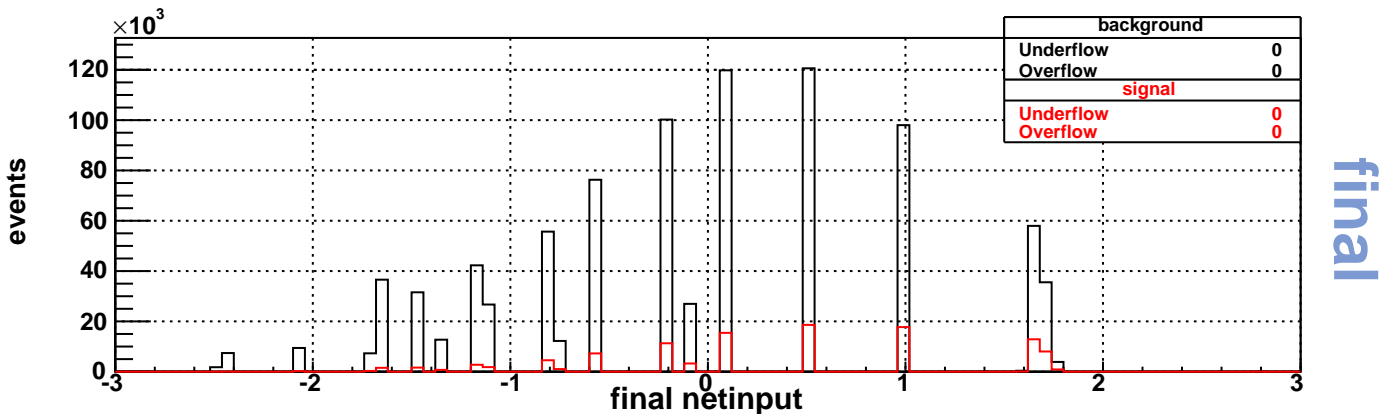
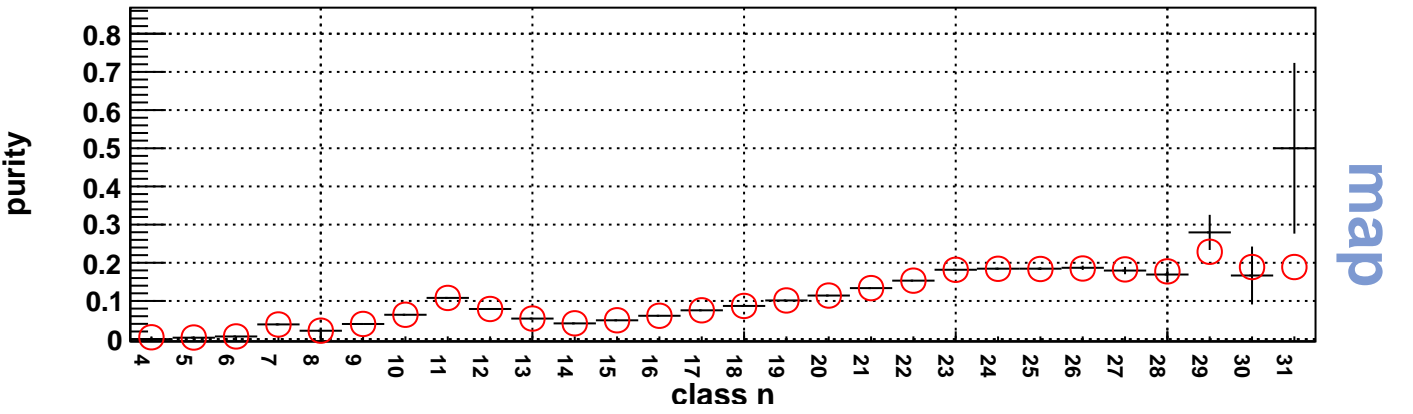
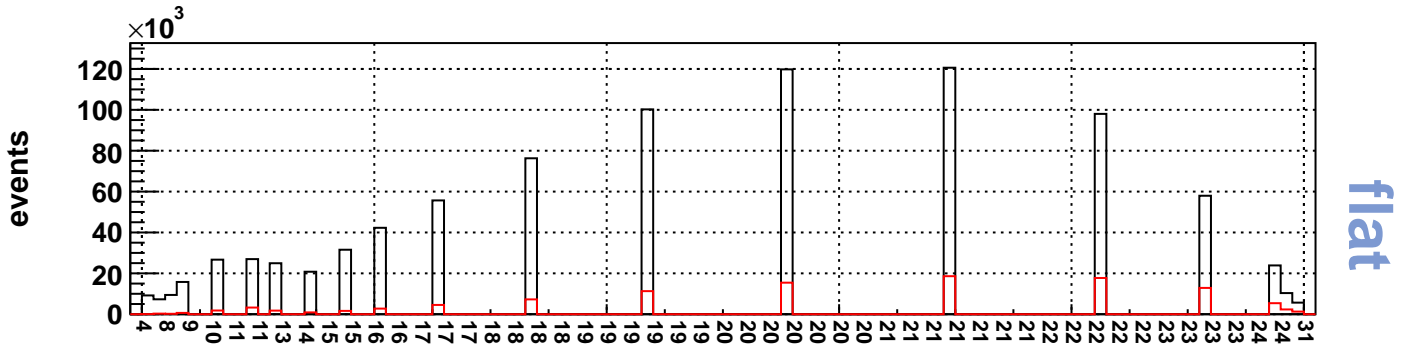
spline fit

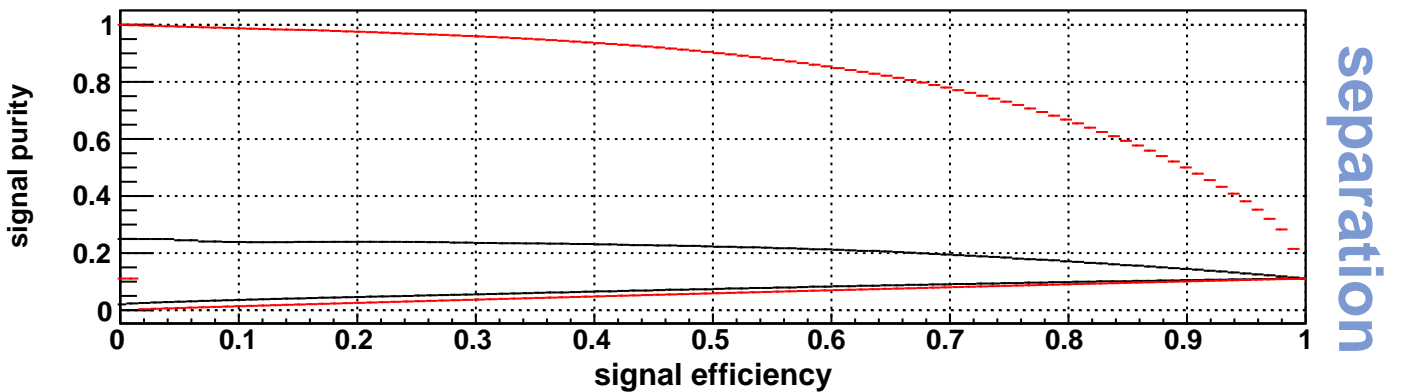
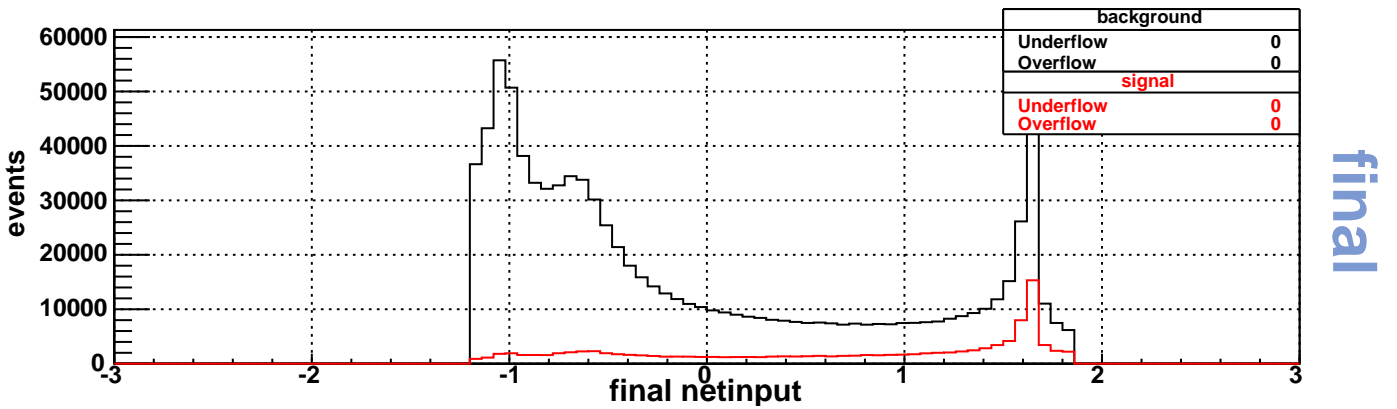
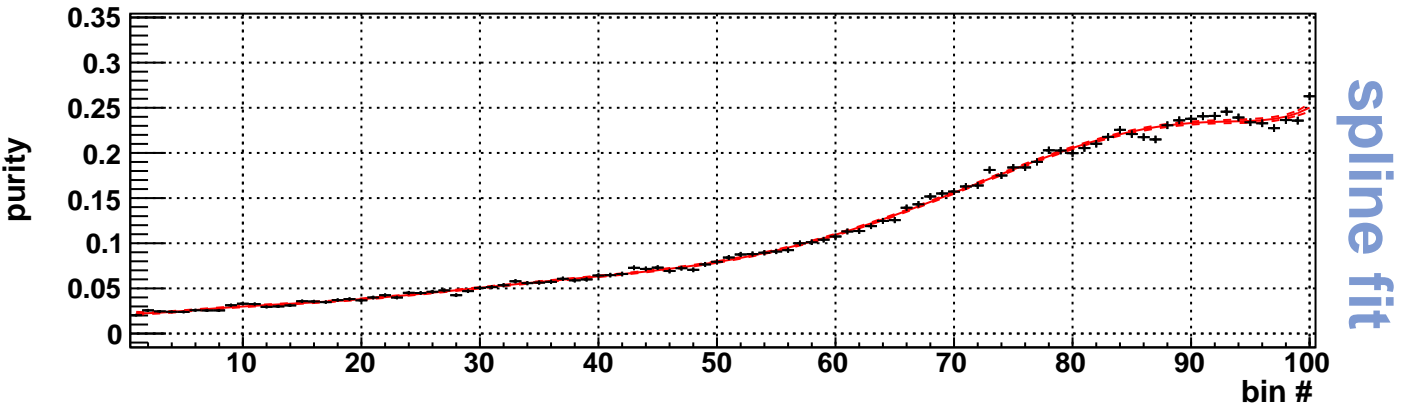
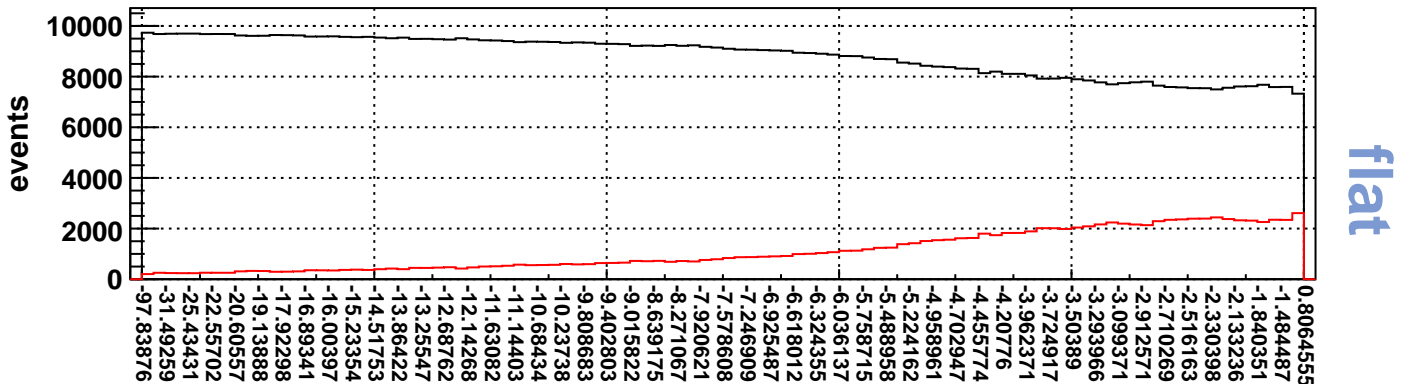


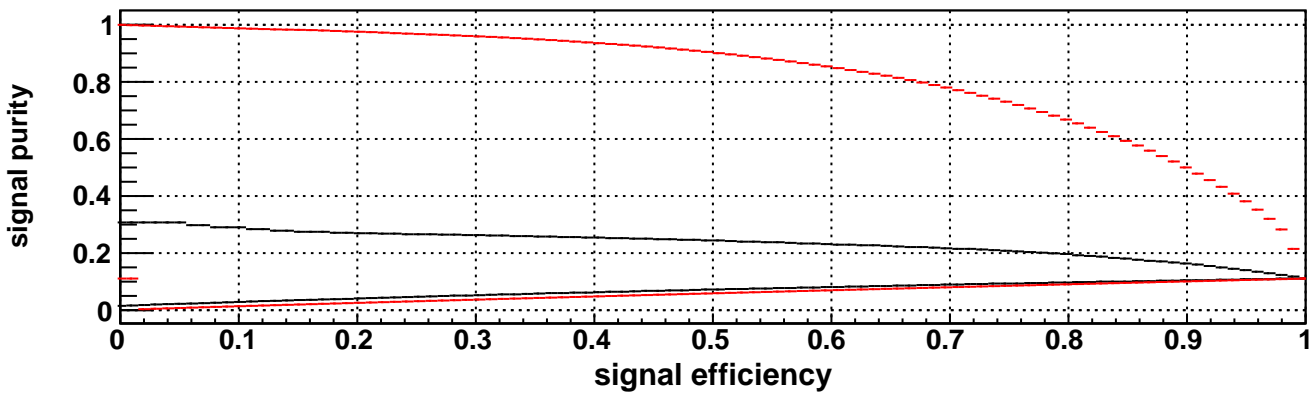
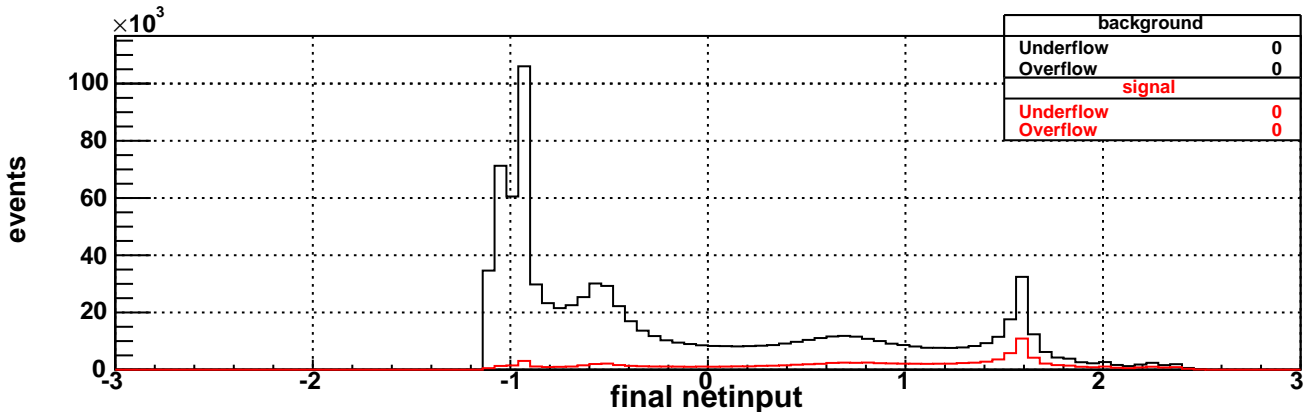
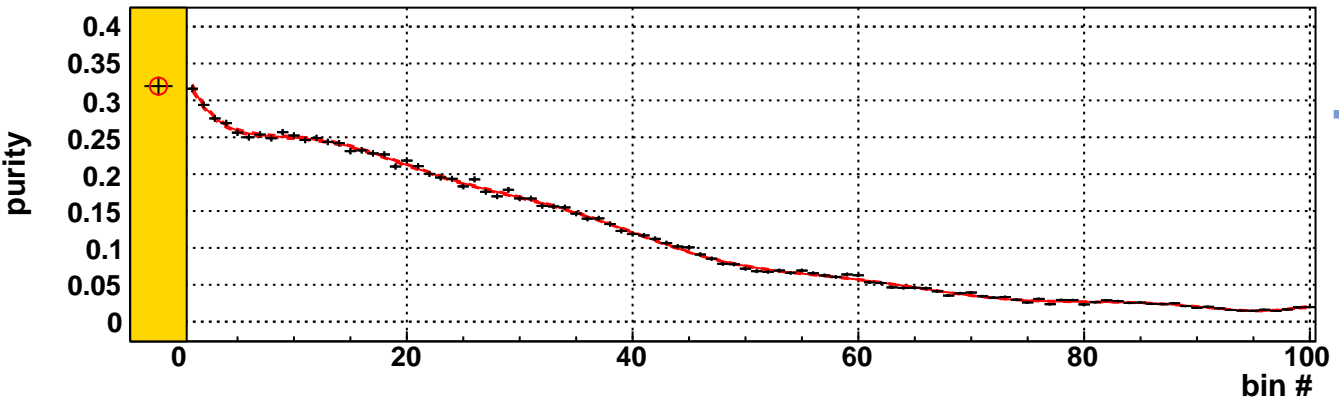
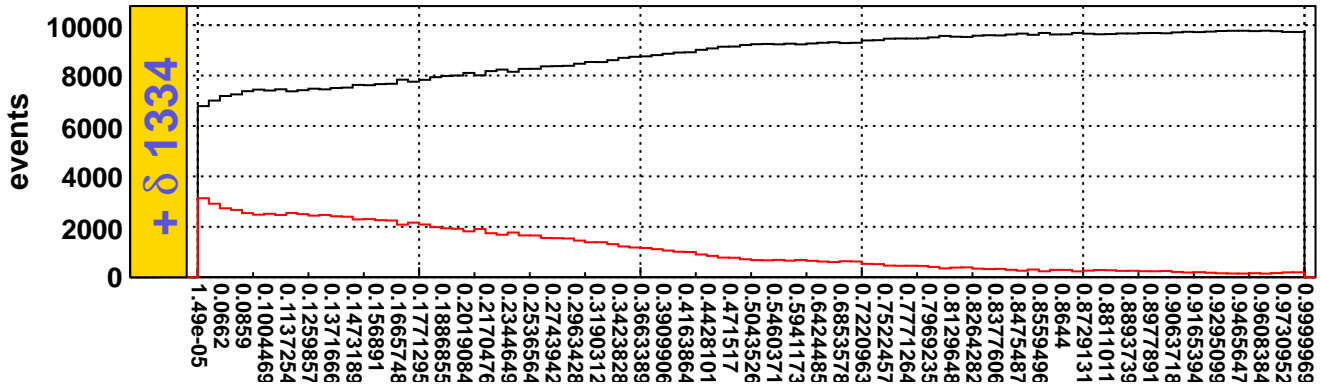
final

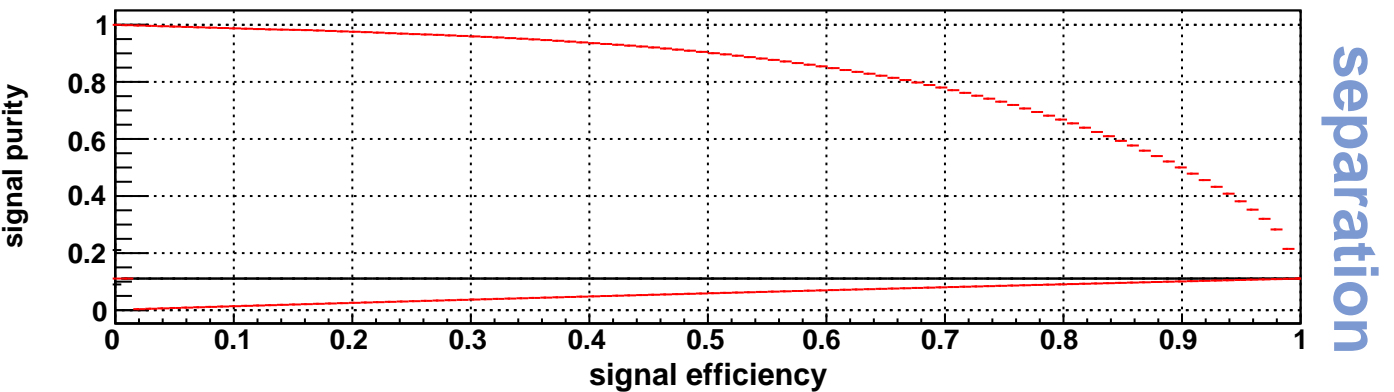
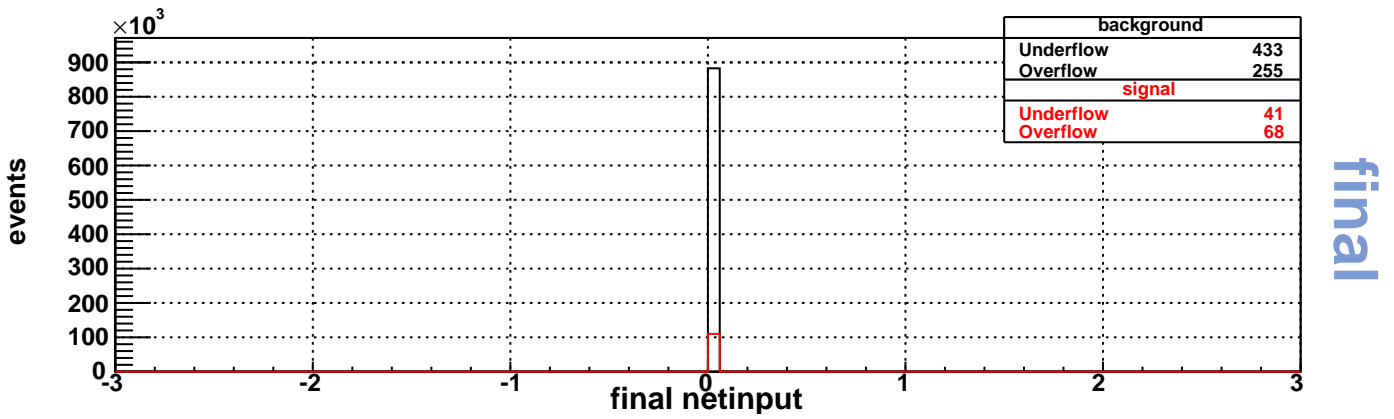
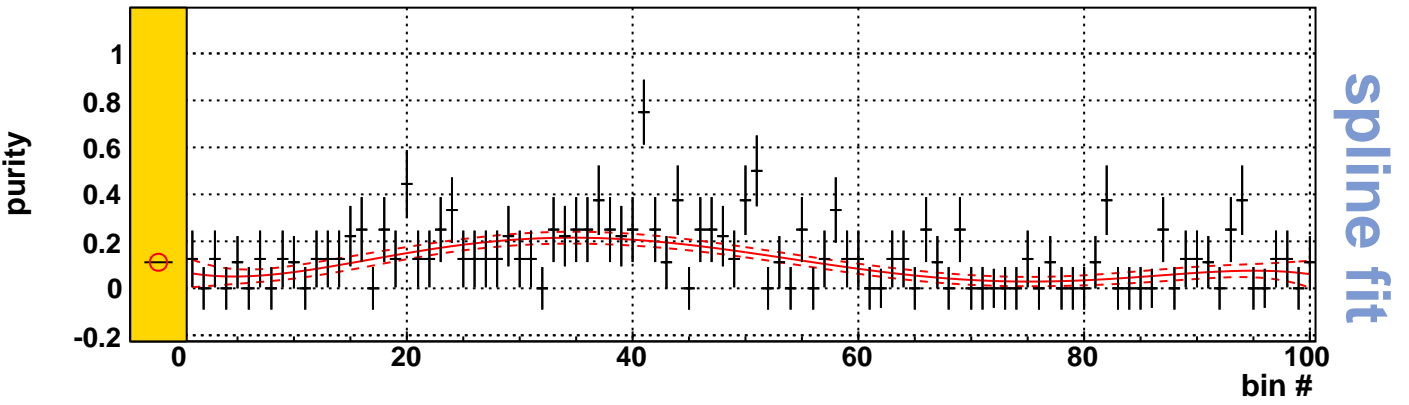
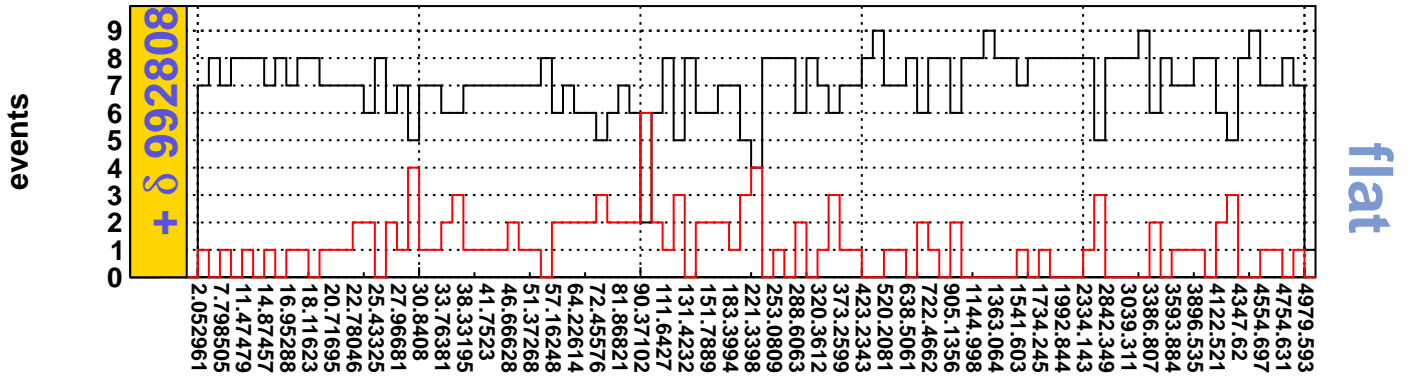


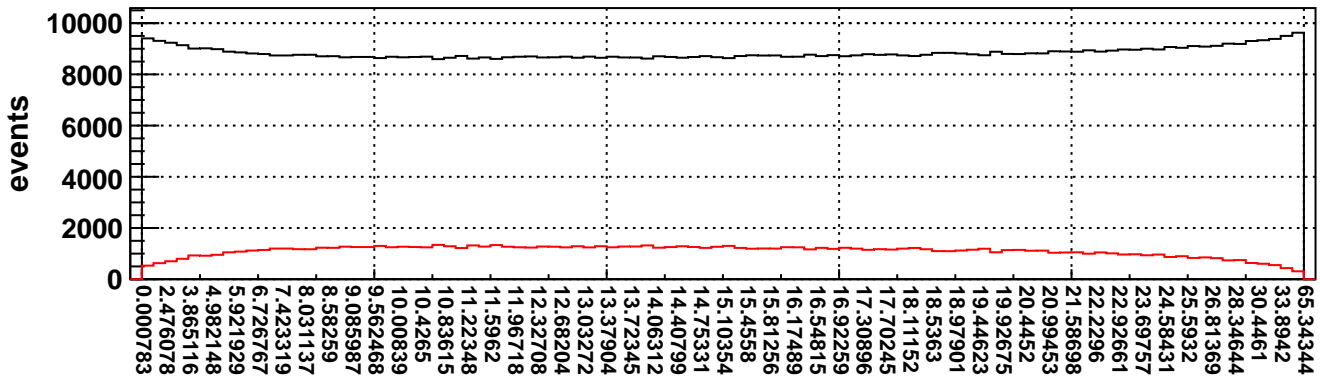
separation



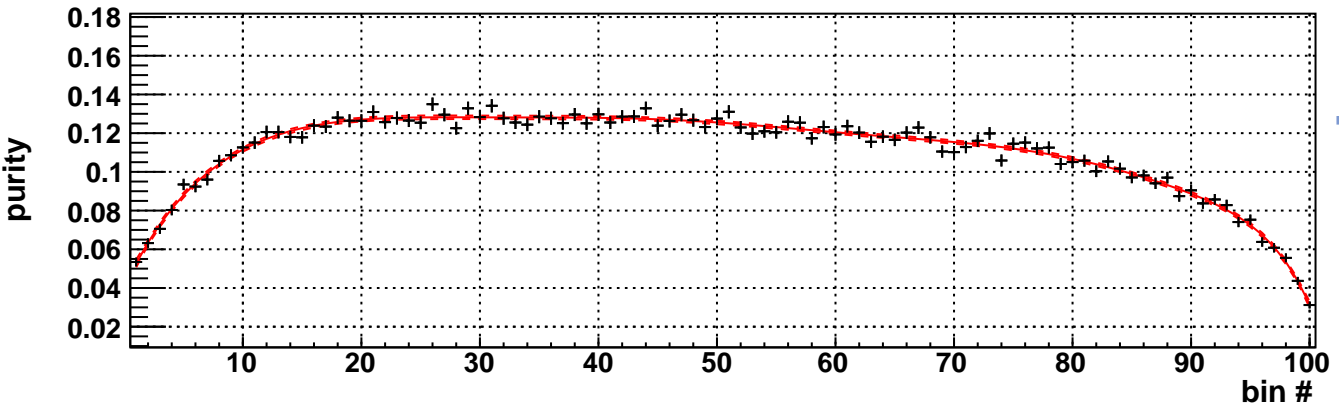




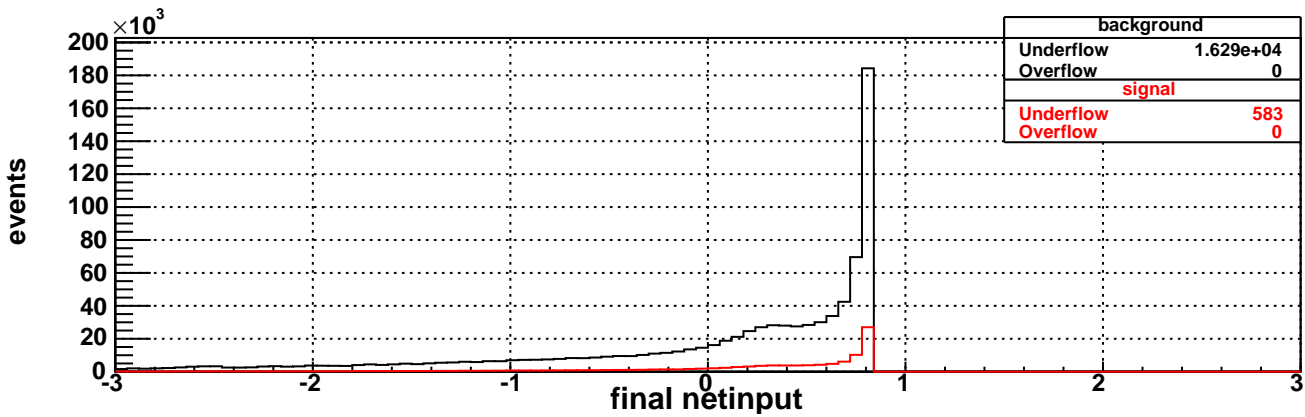




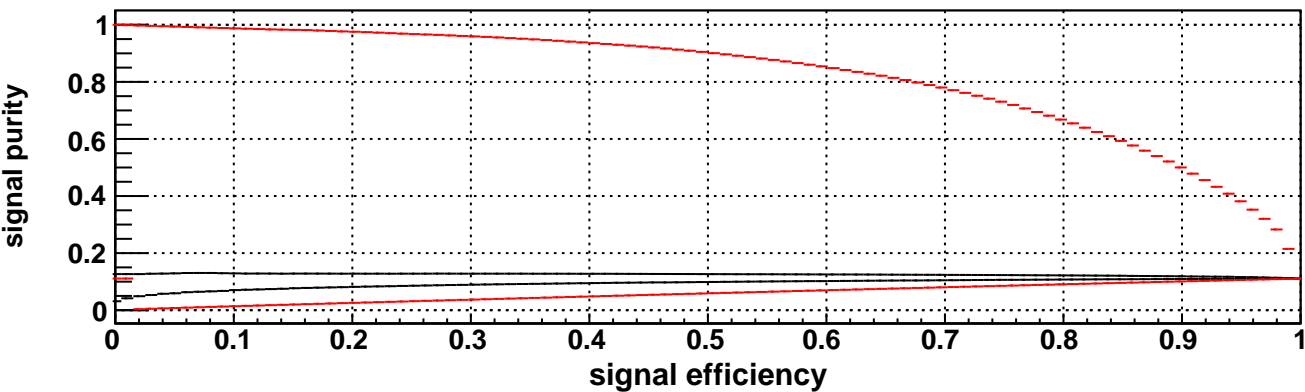
flat



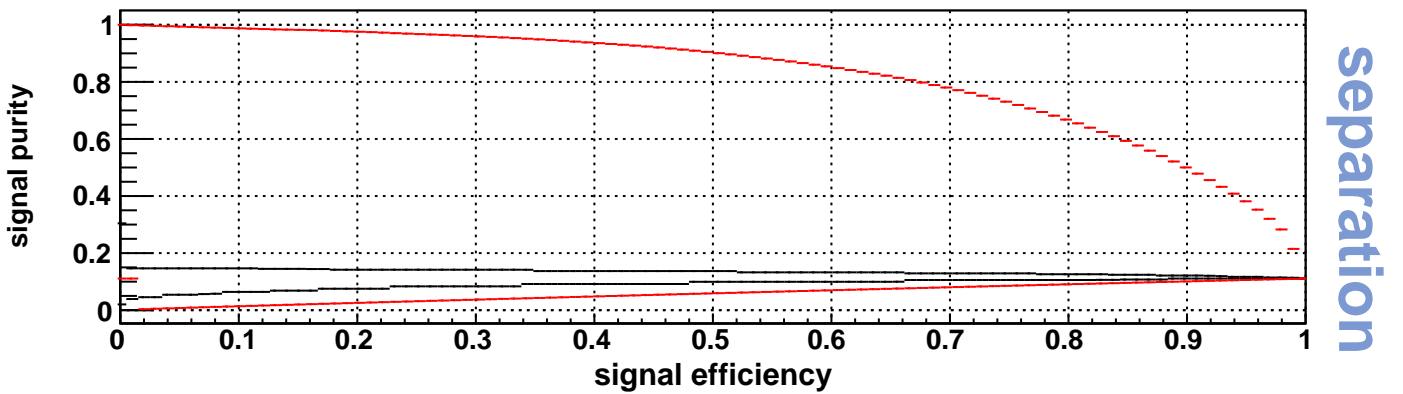
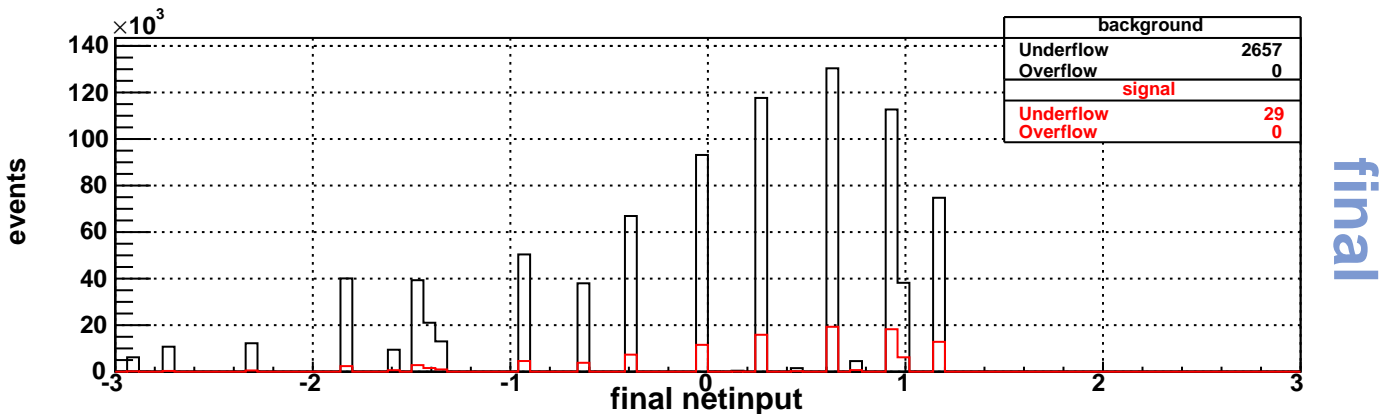
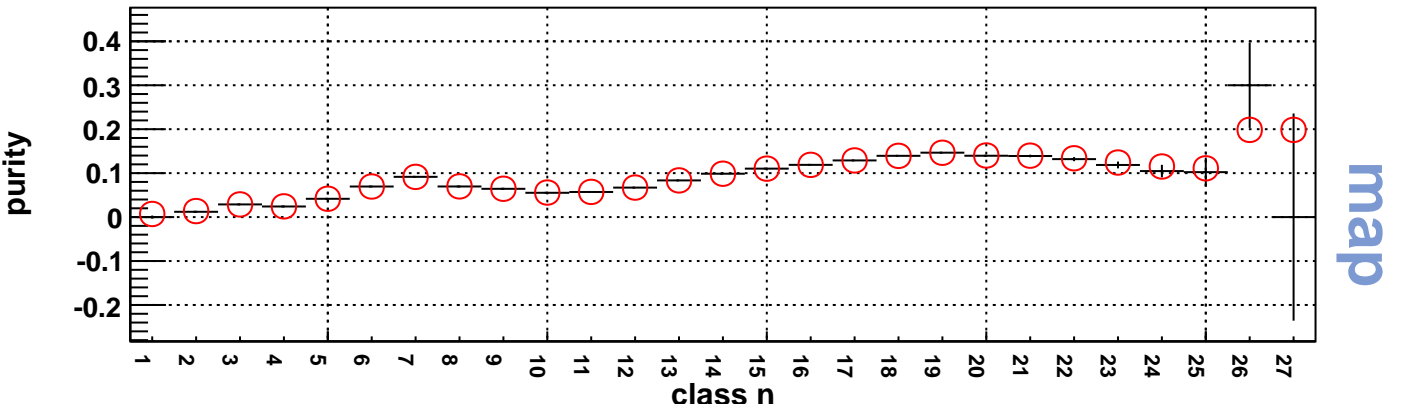
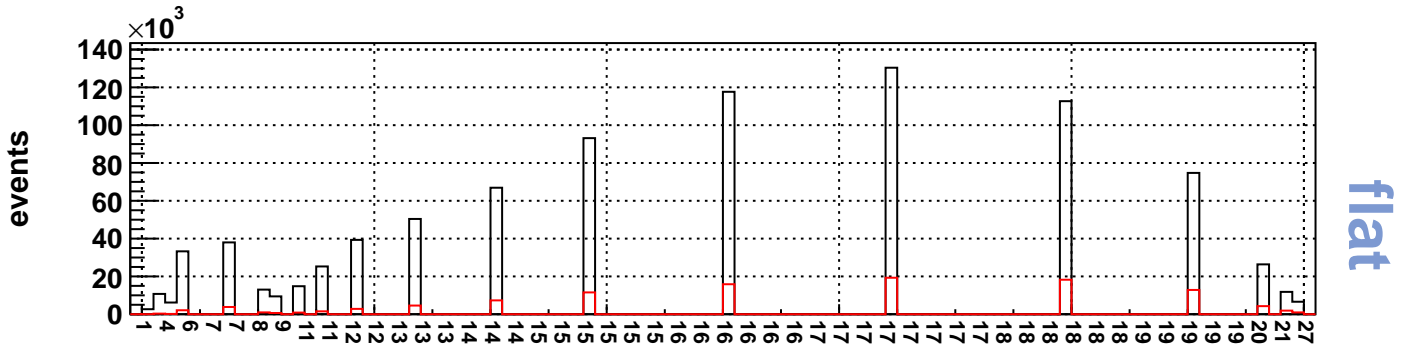
spline fit

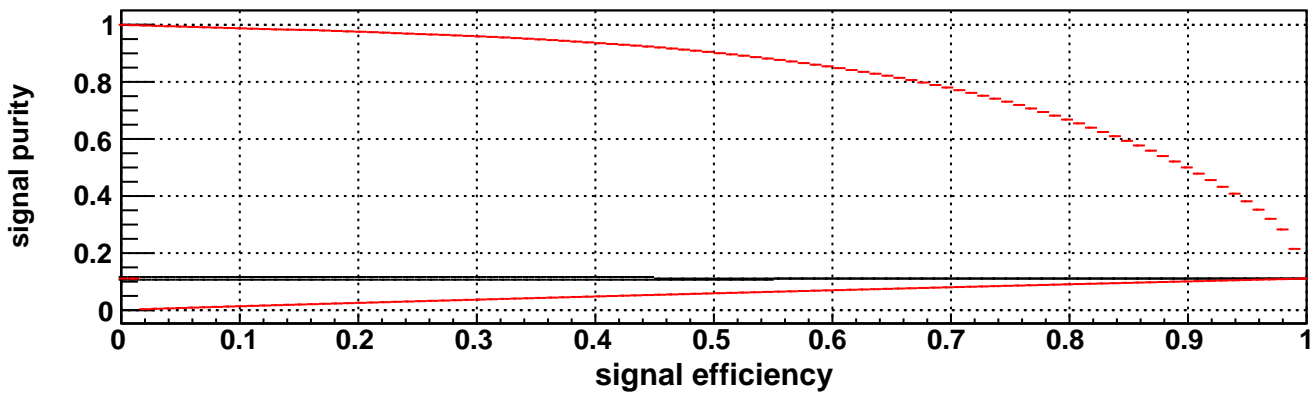
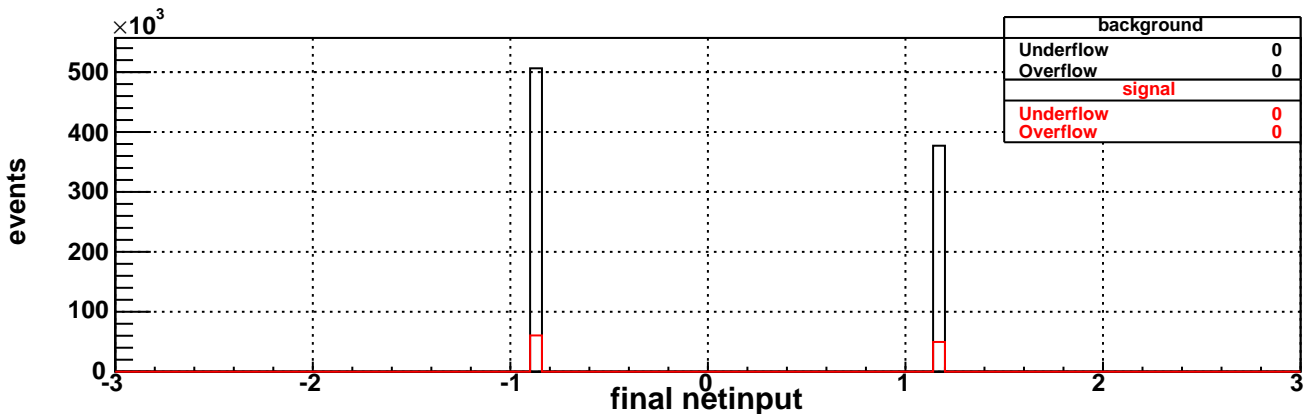
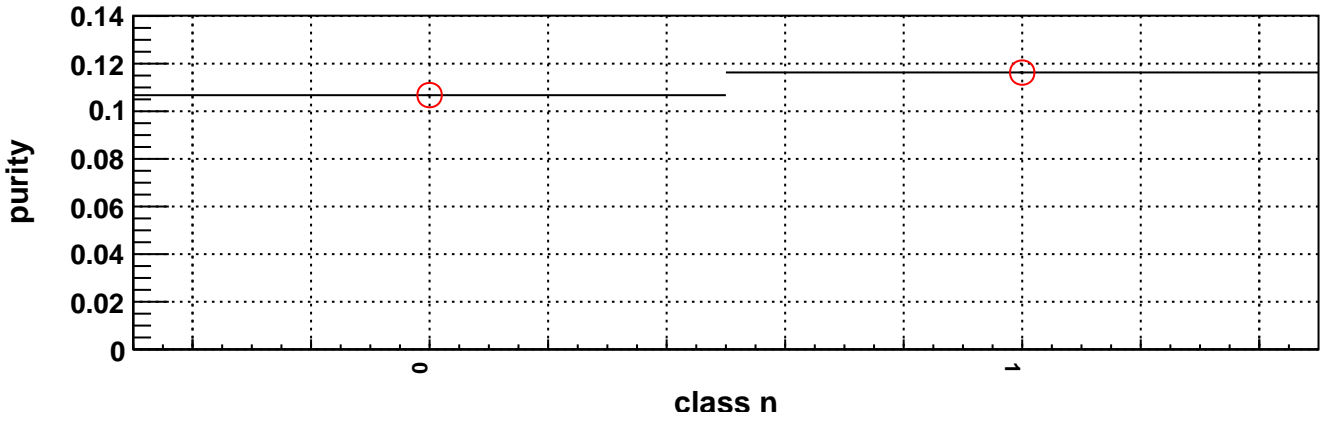
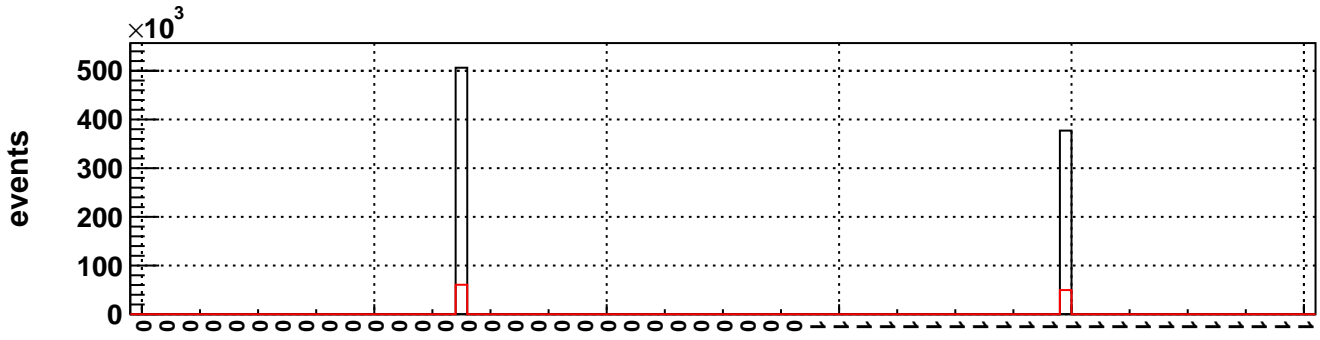


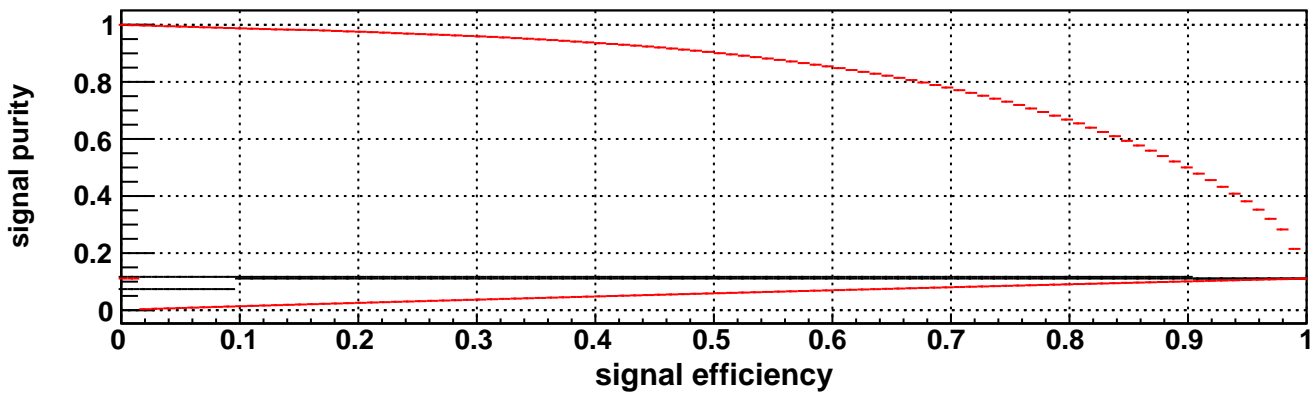
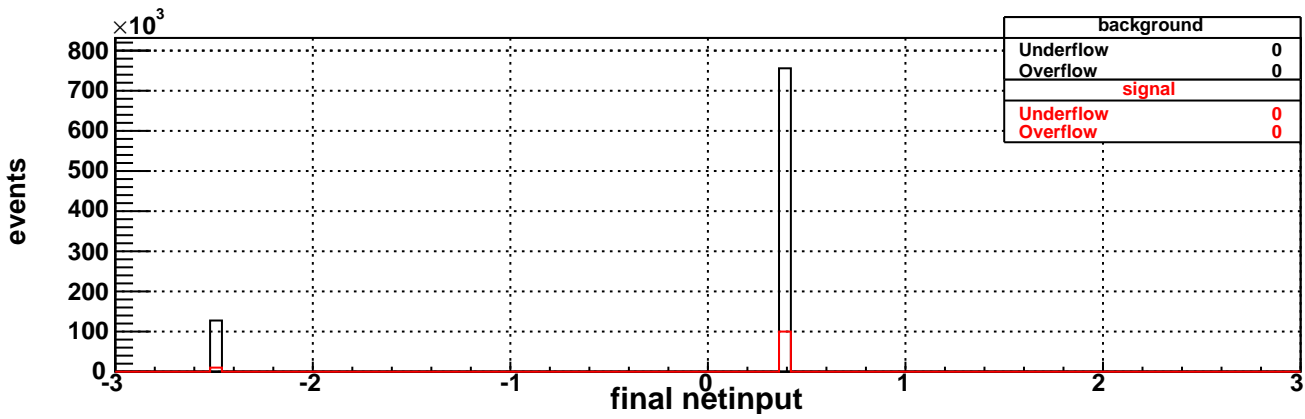
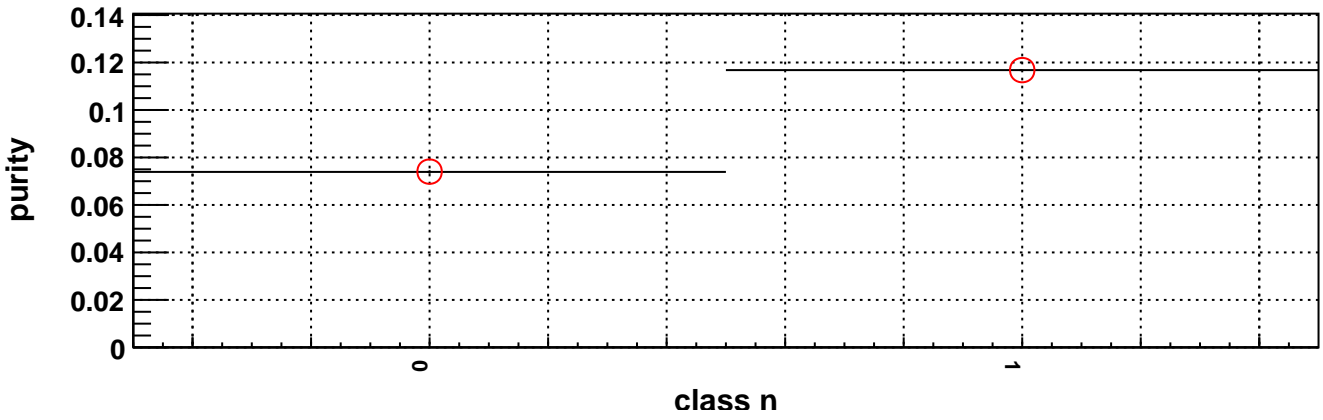
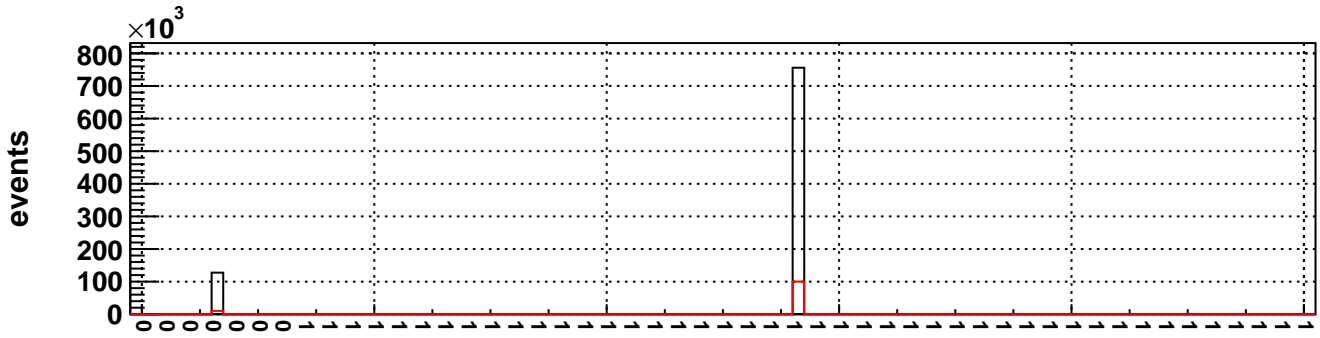
final

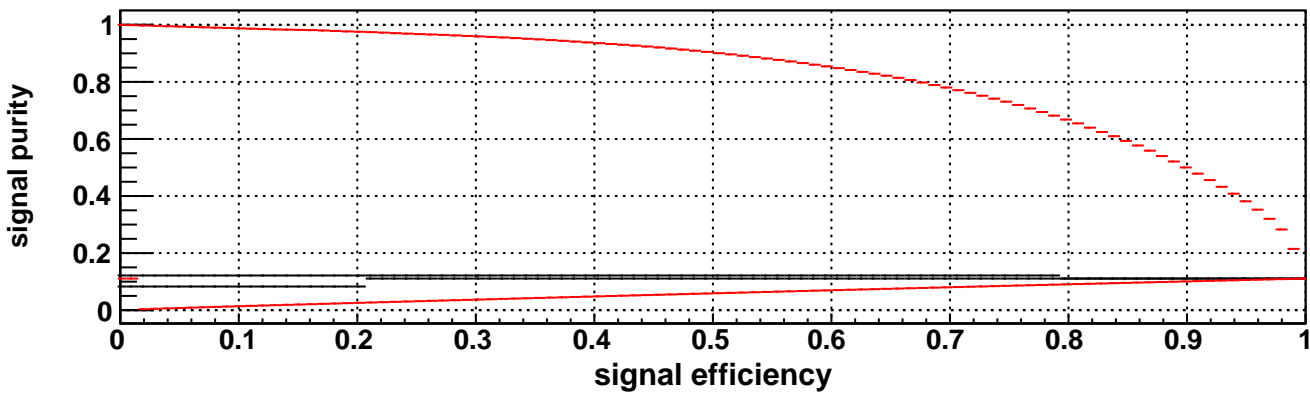
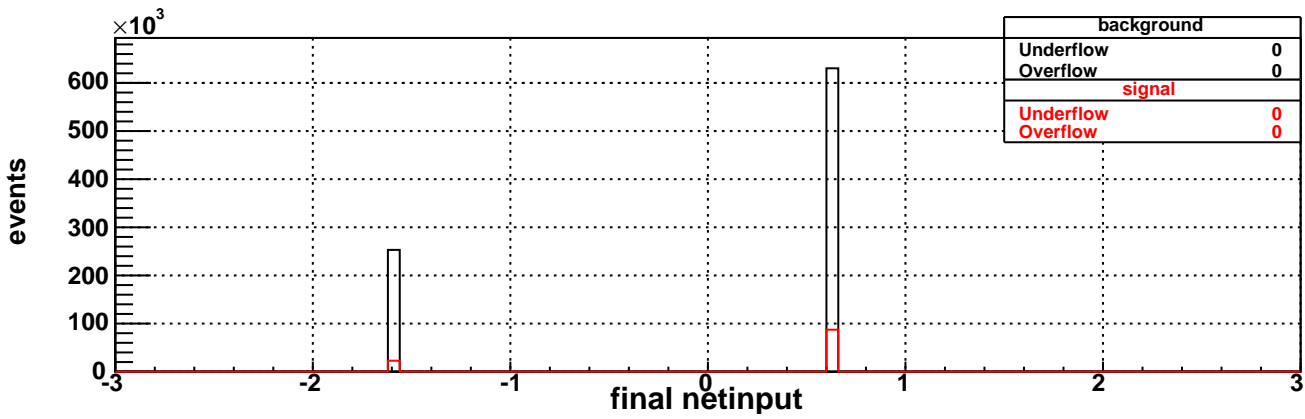
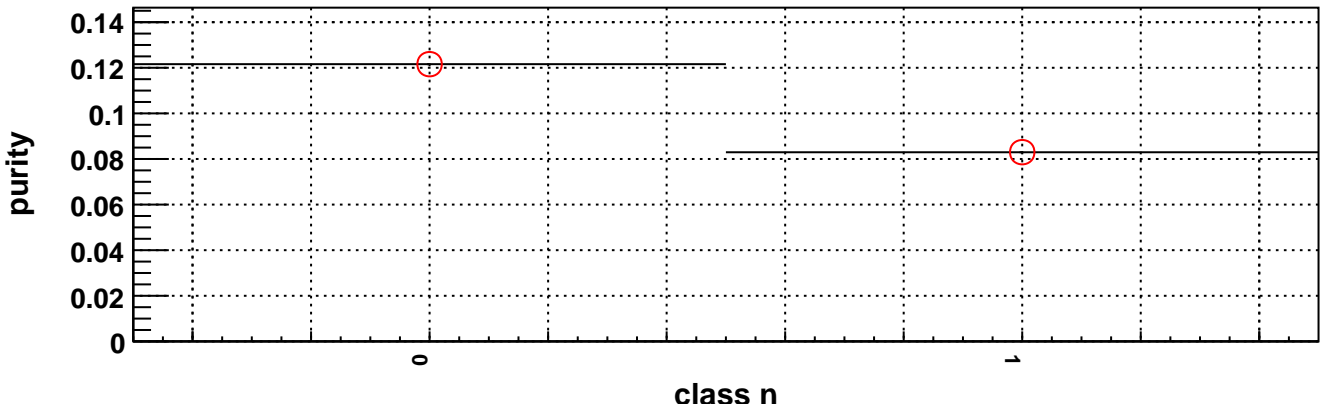
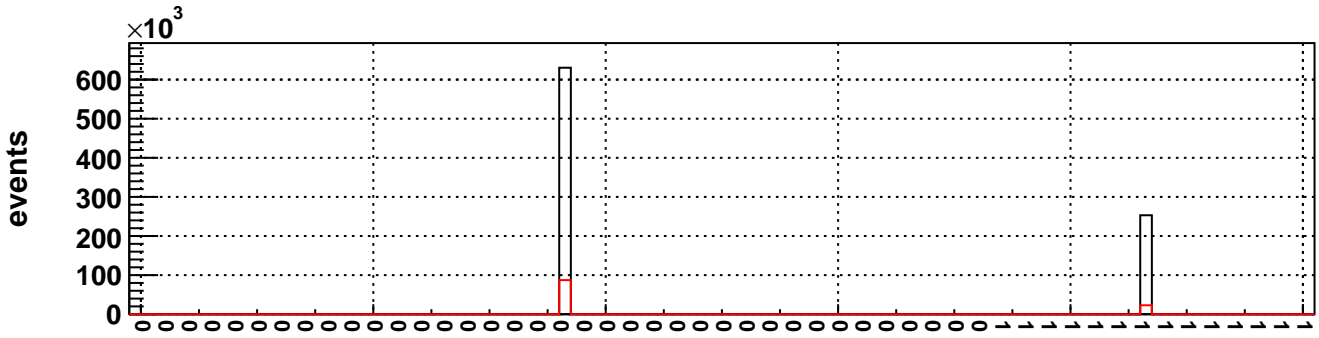


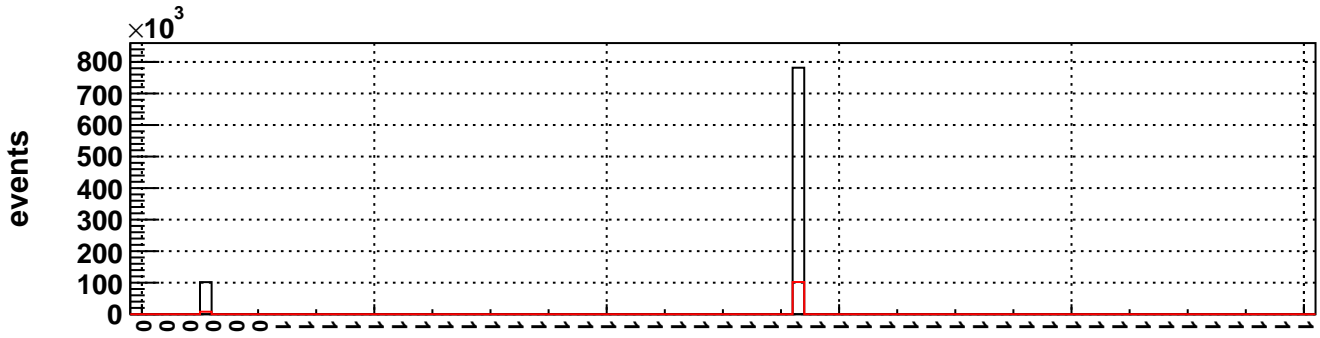
separation



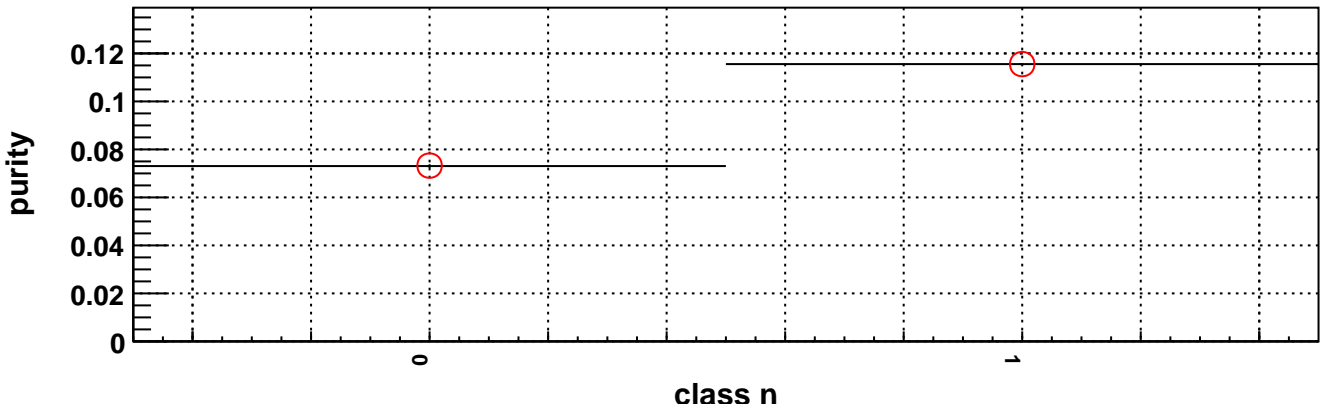




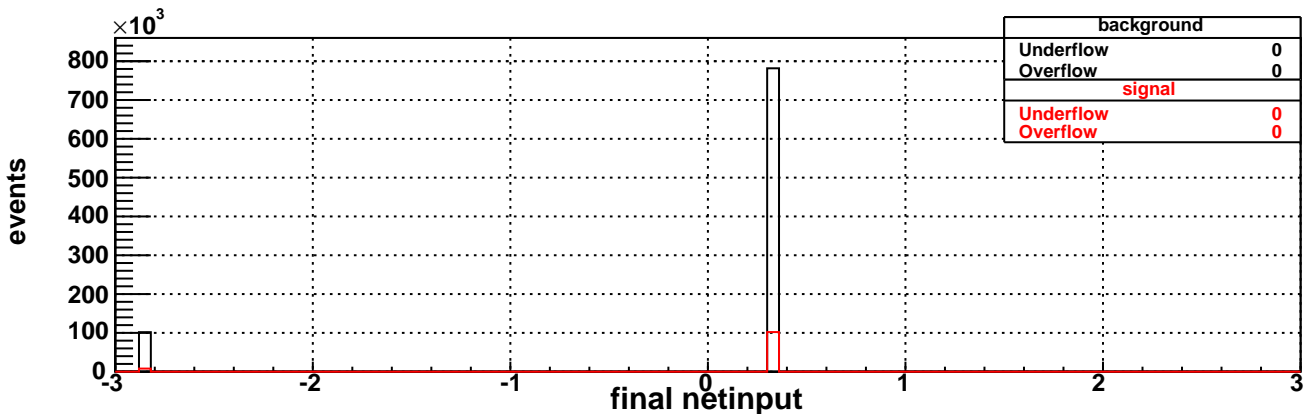




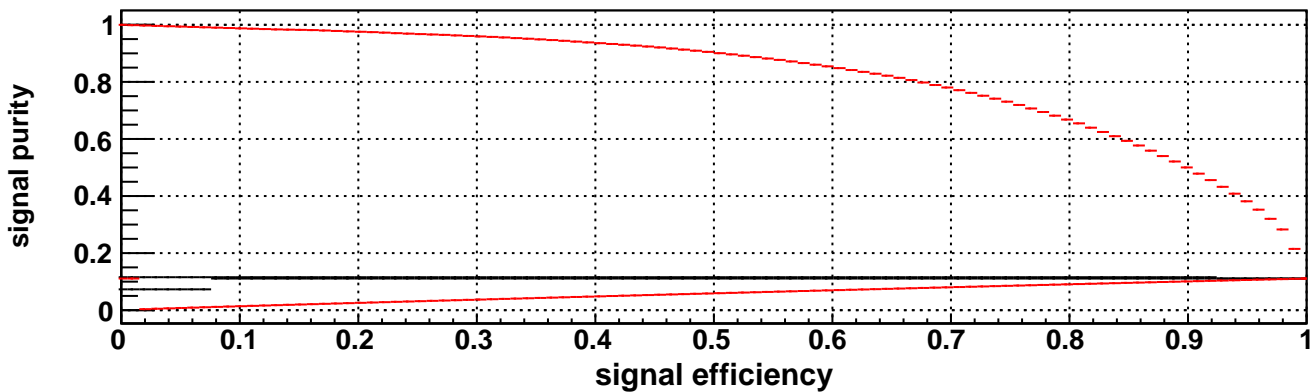
flat



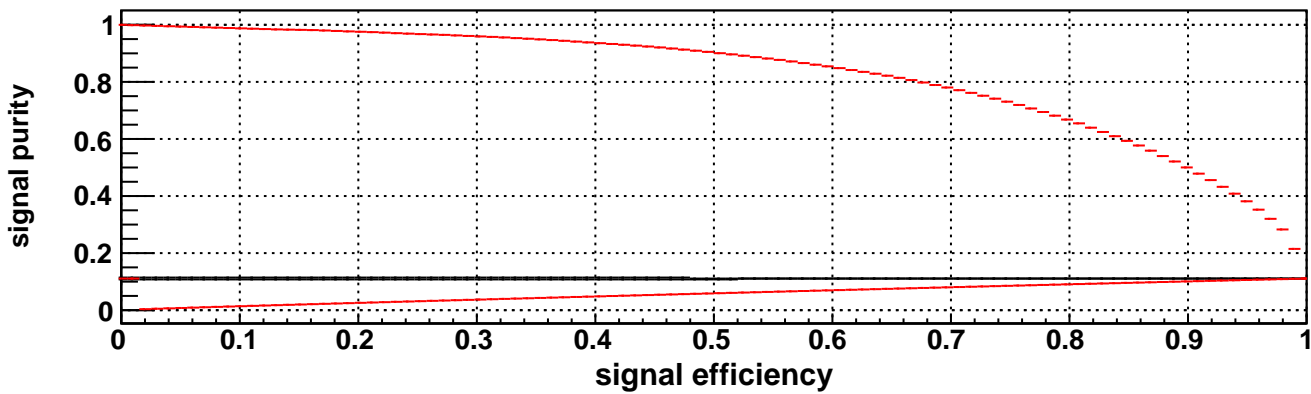
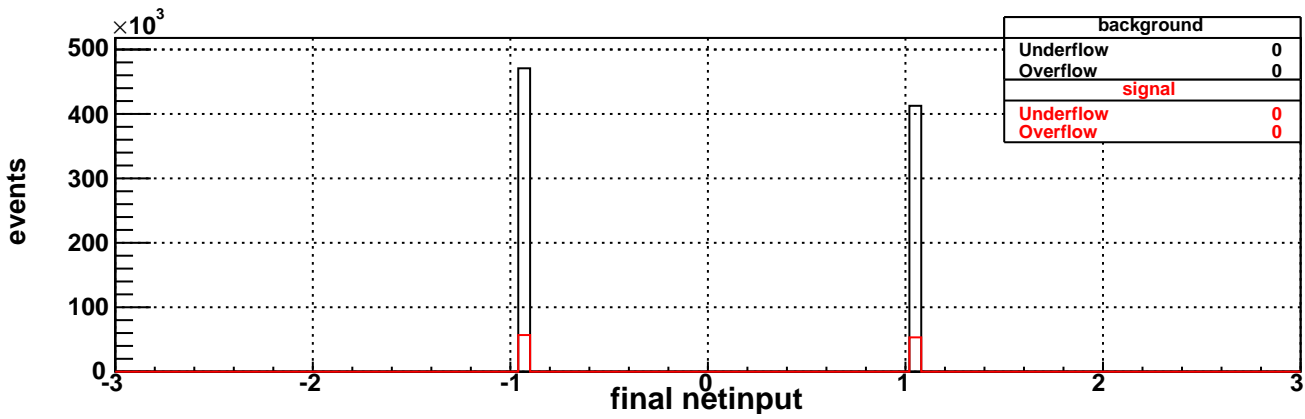
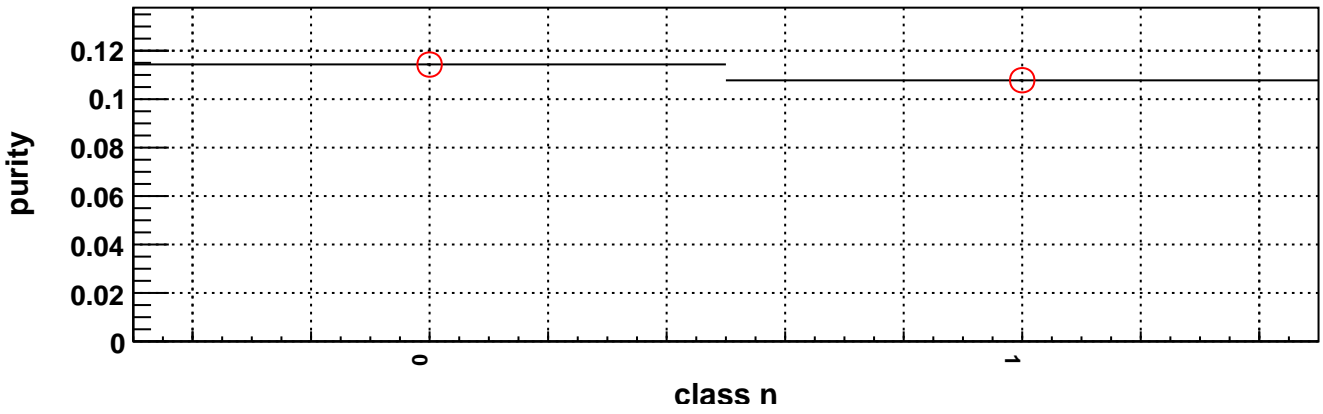
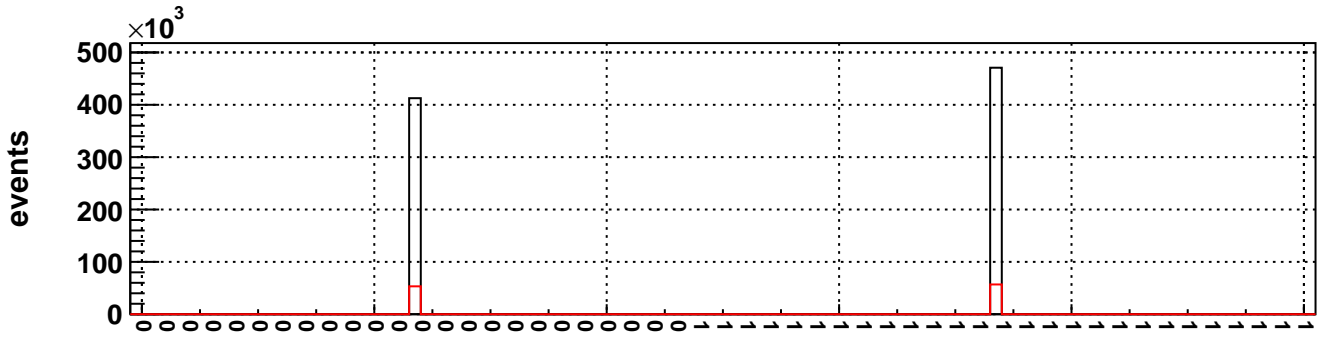
map

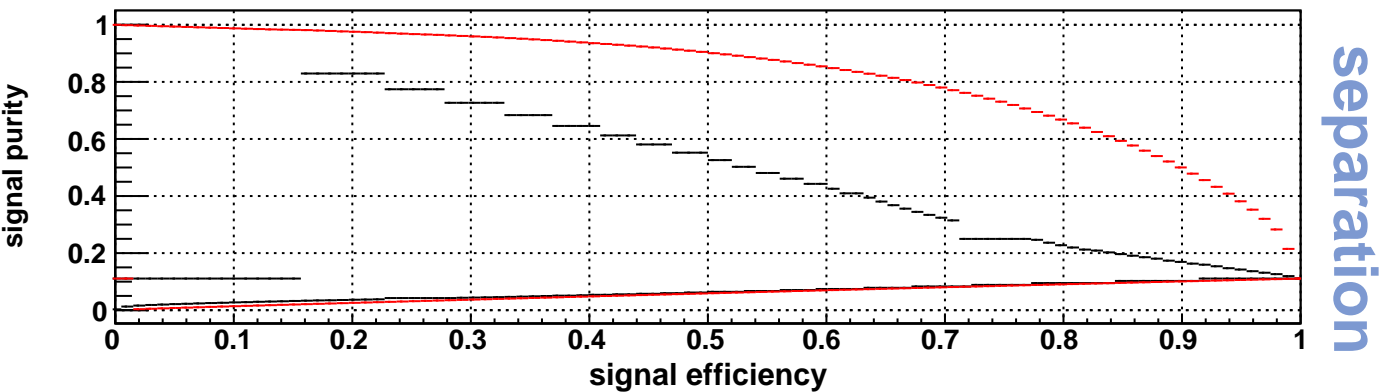
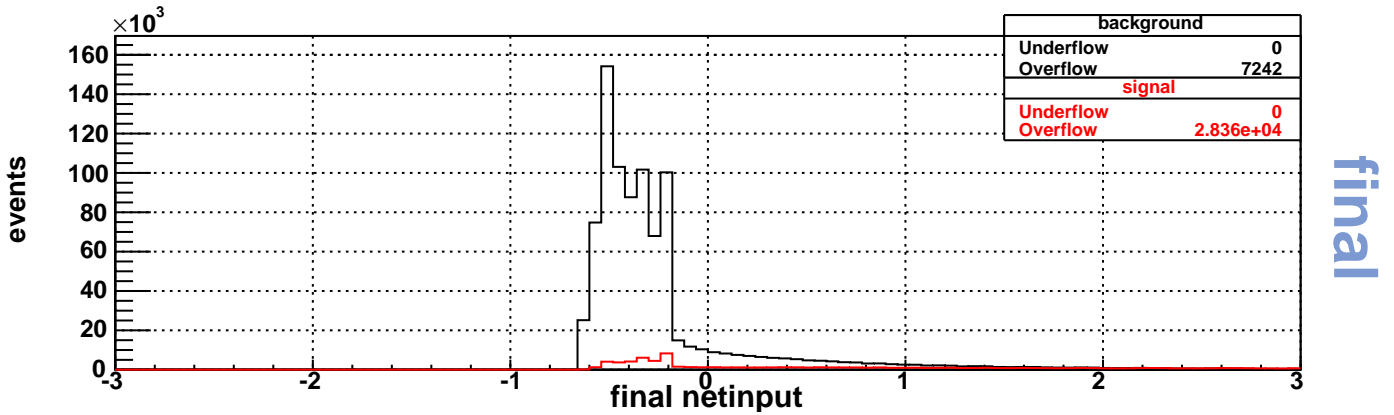
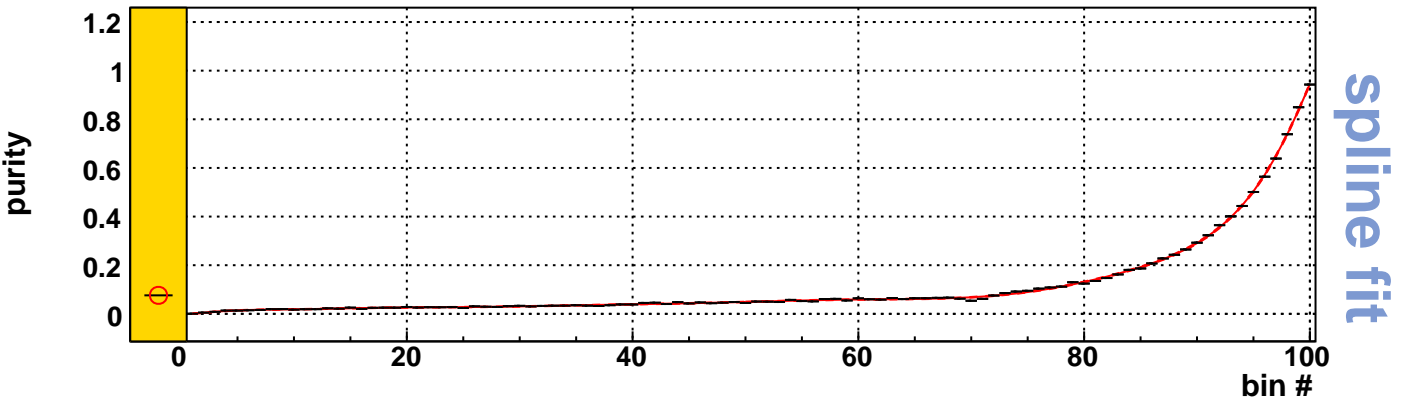
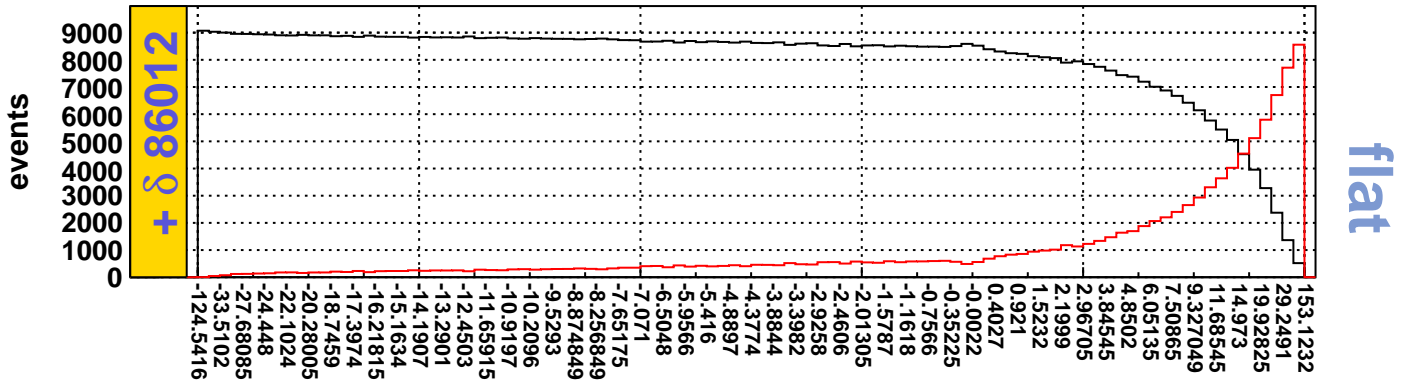


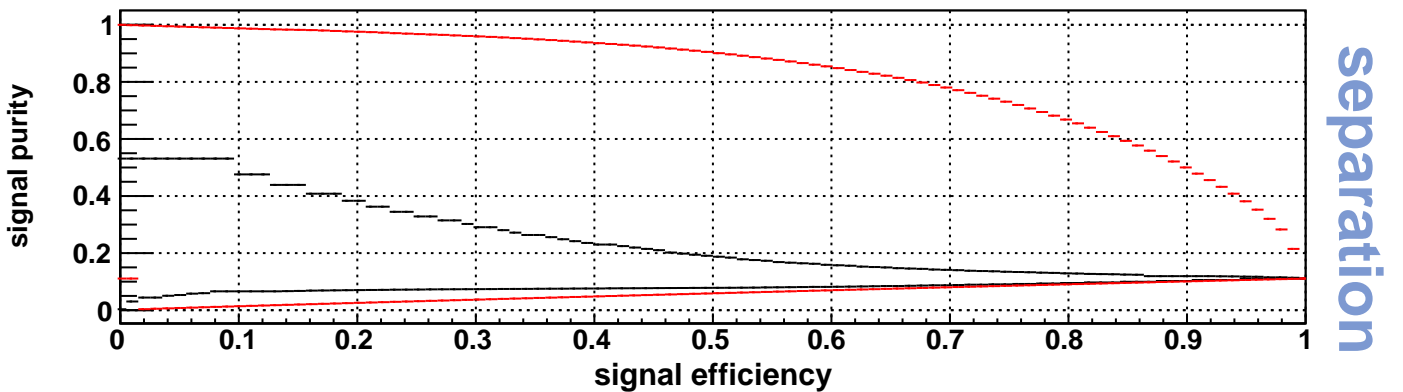
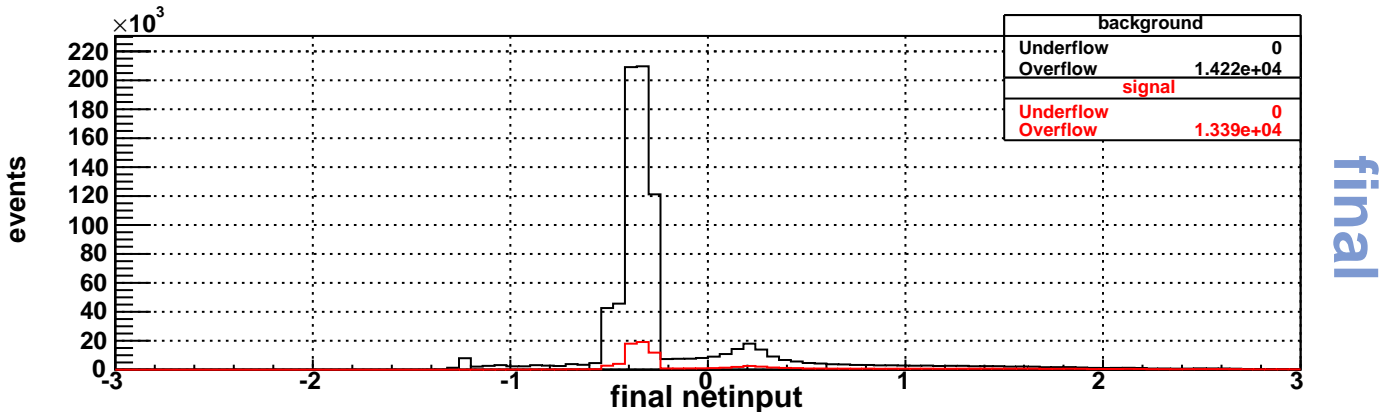
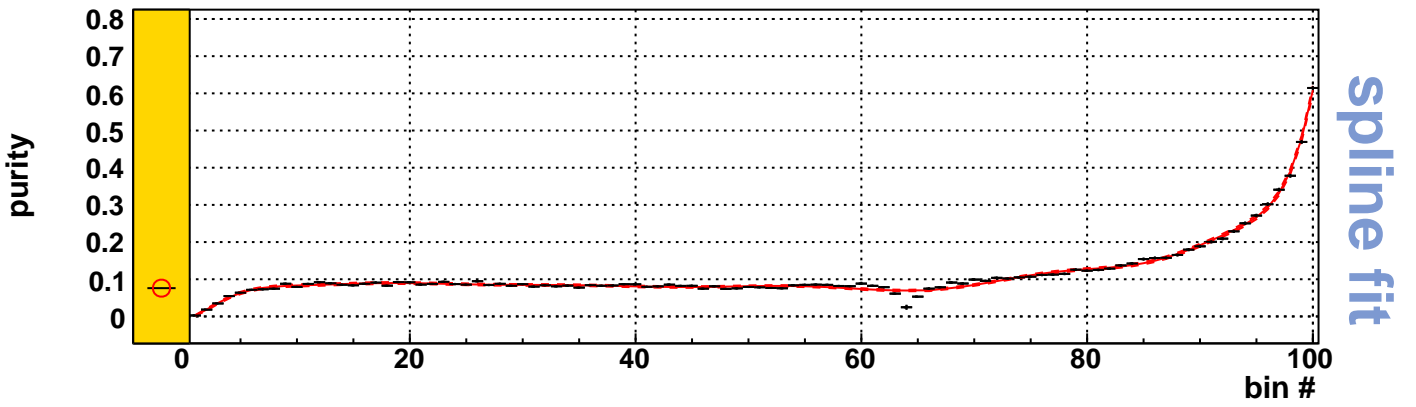
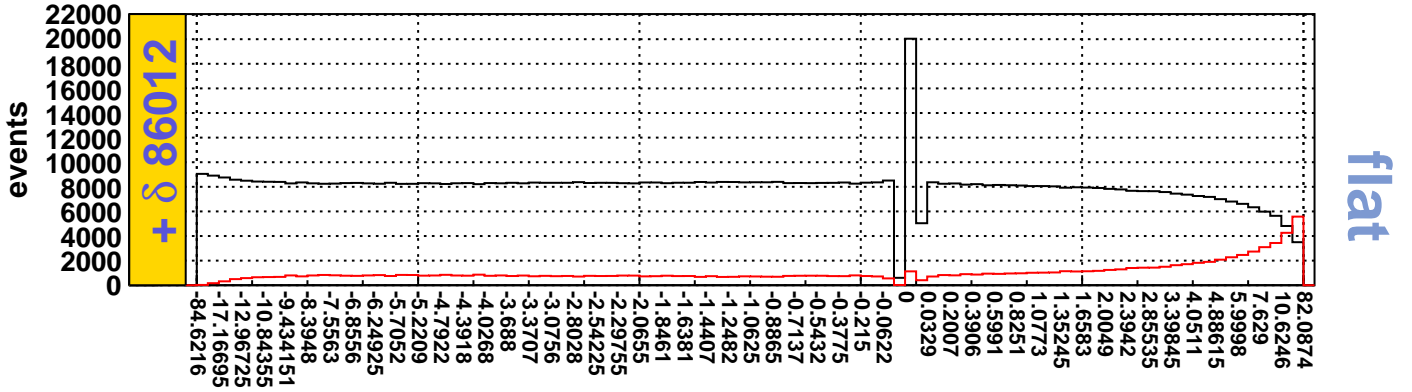
final

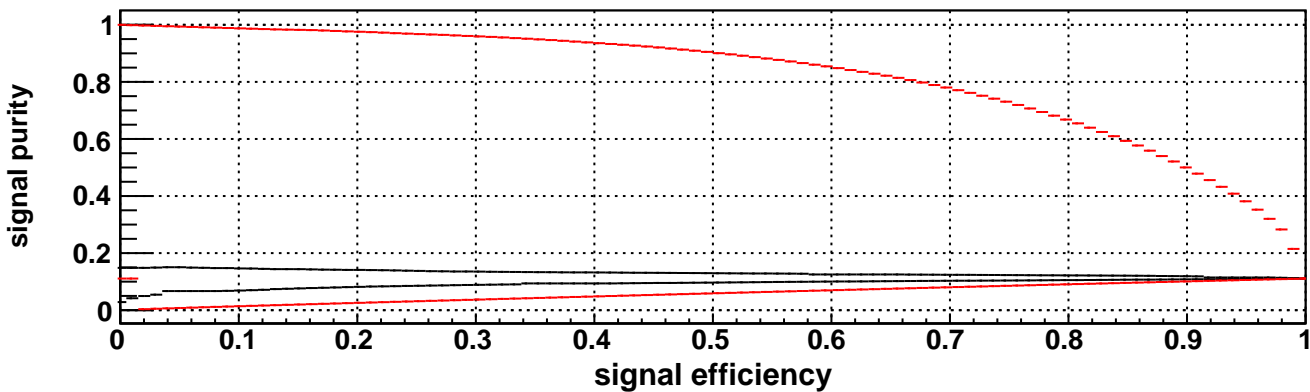
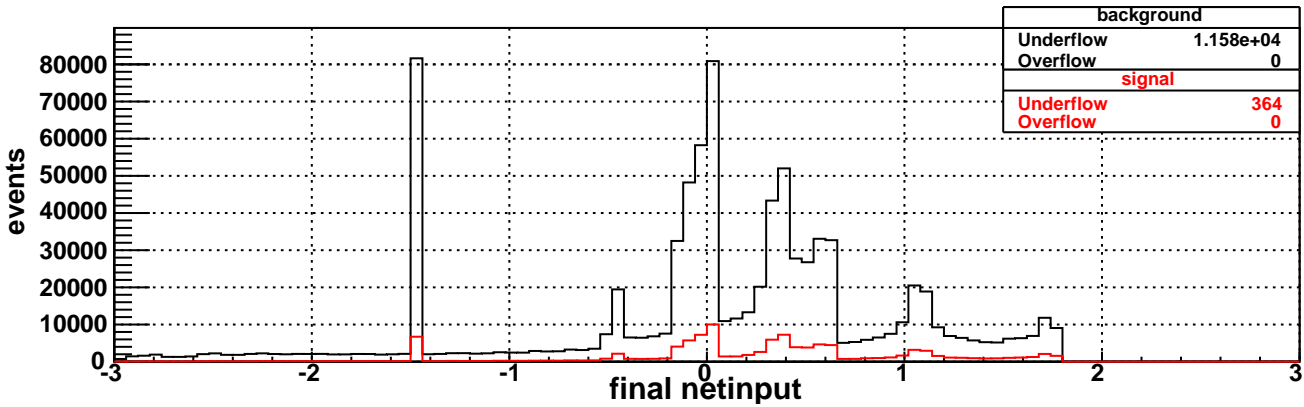
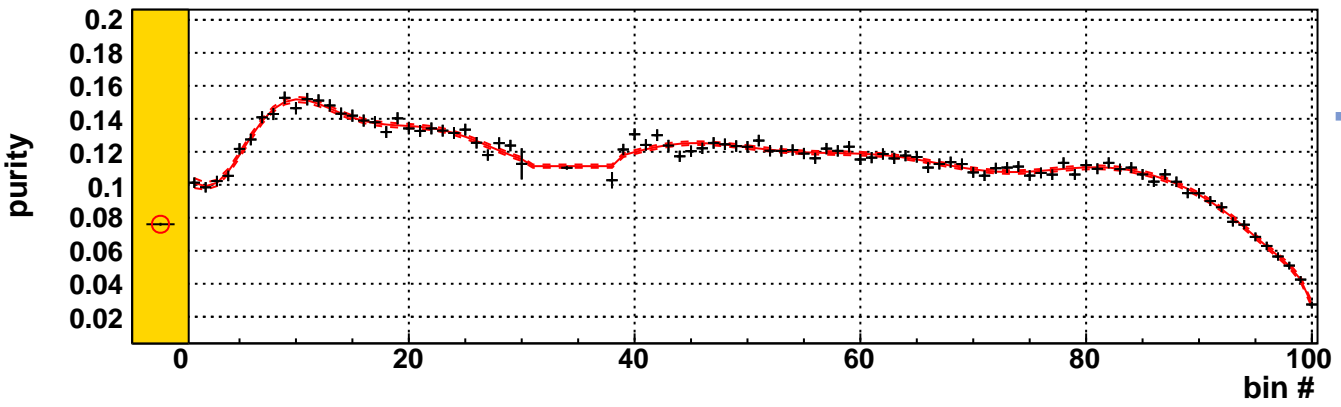
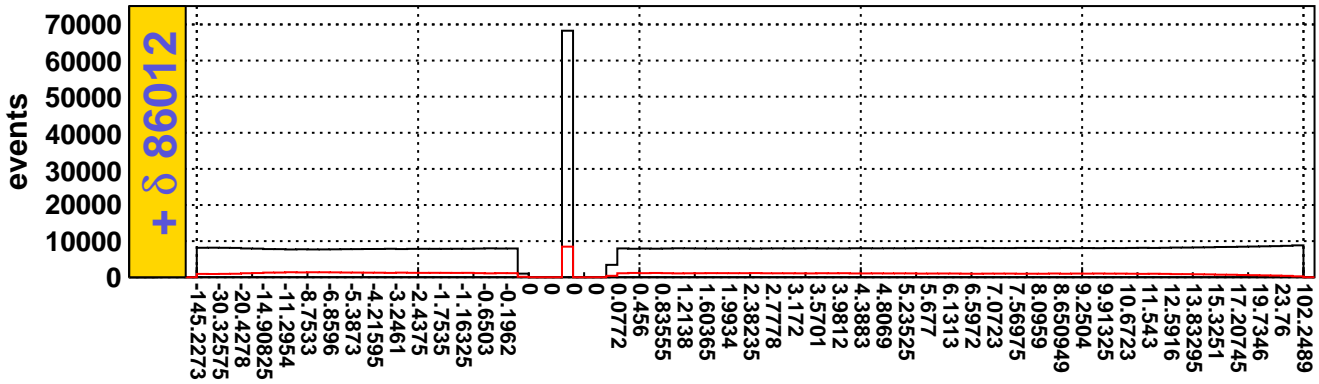


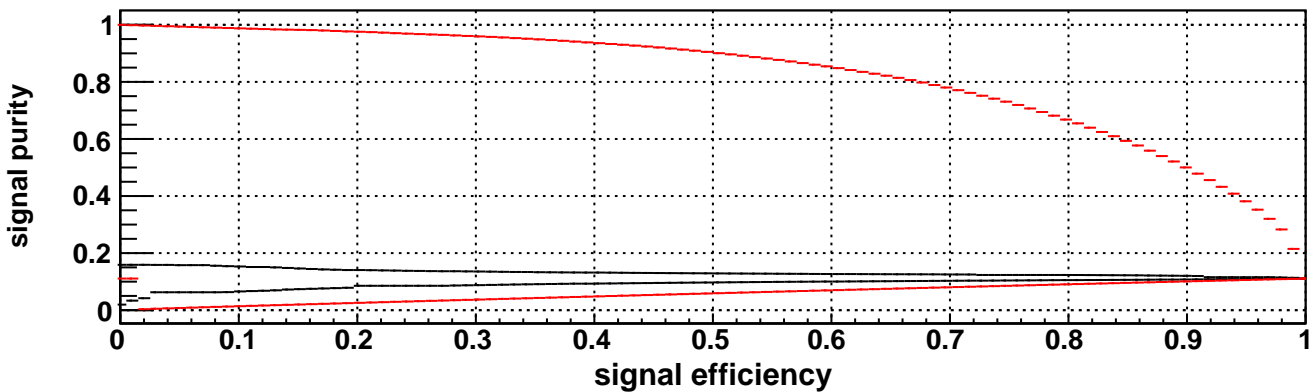
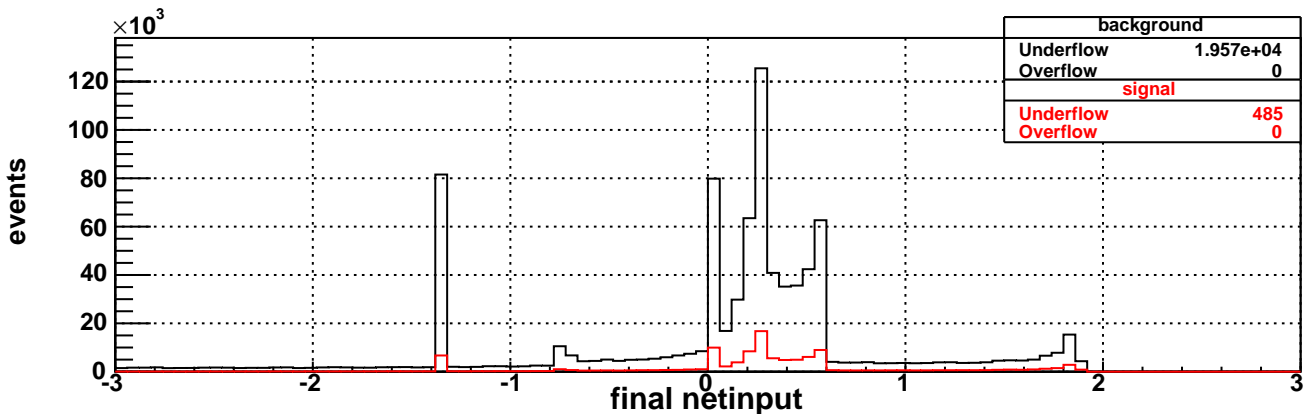
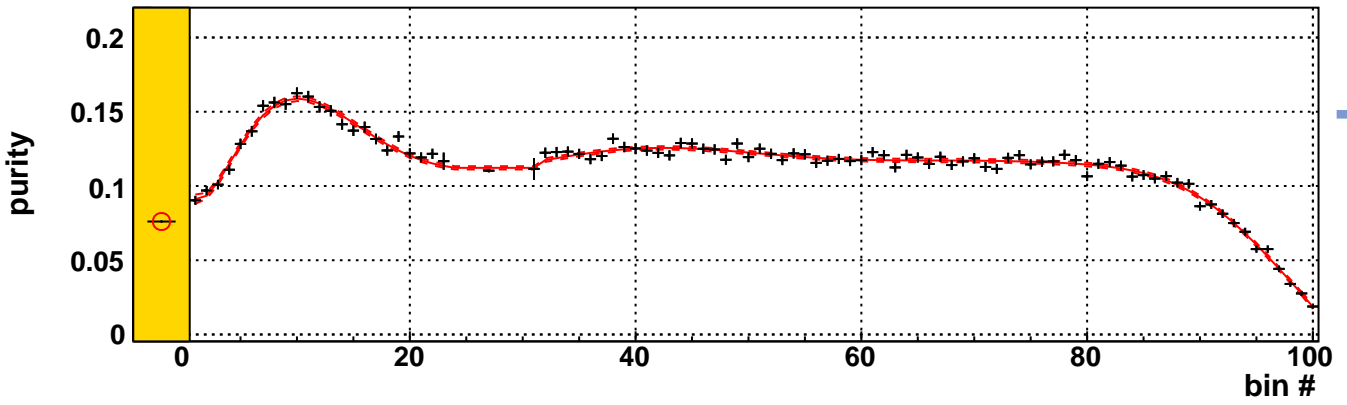
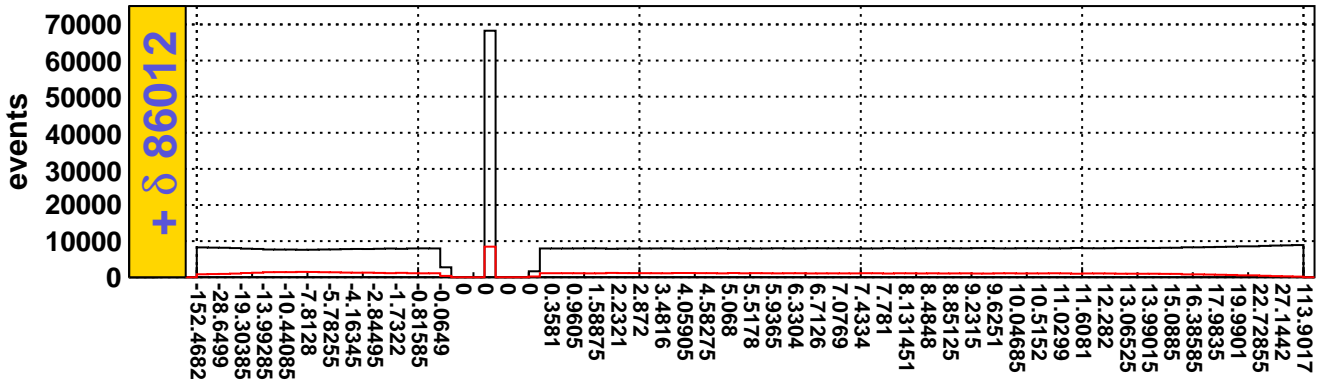
separation

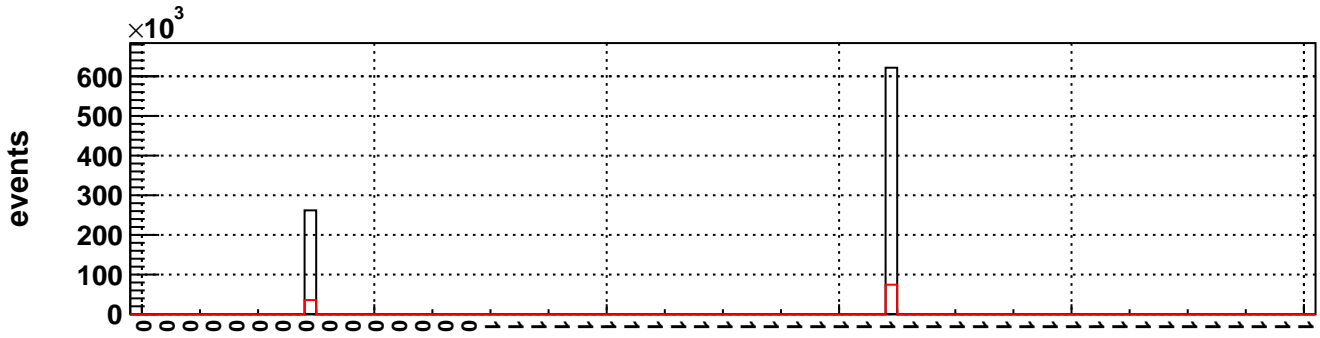




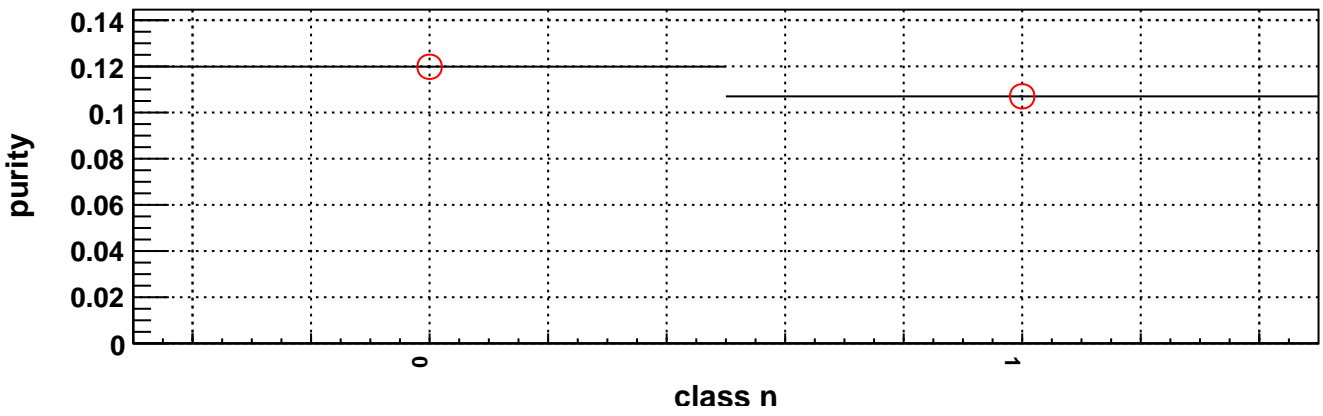




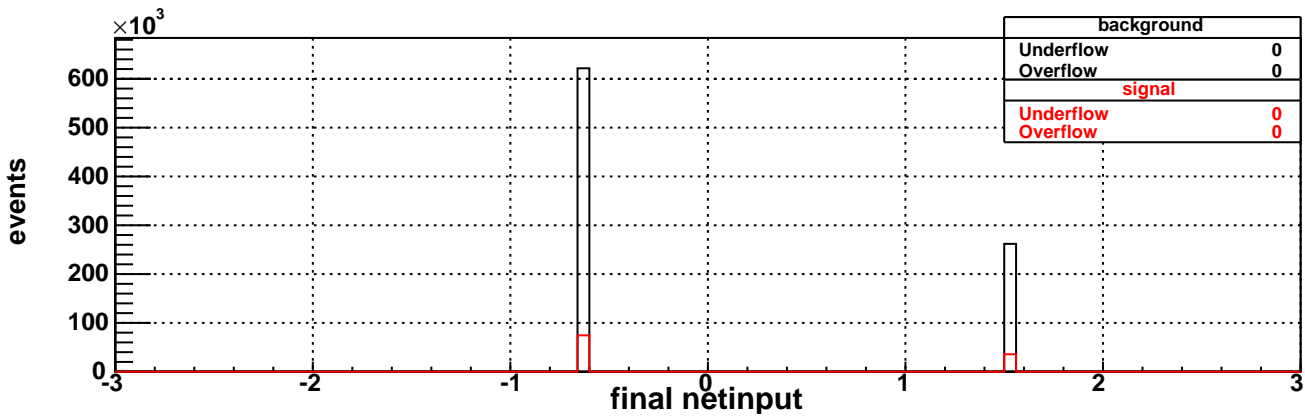




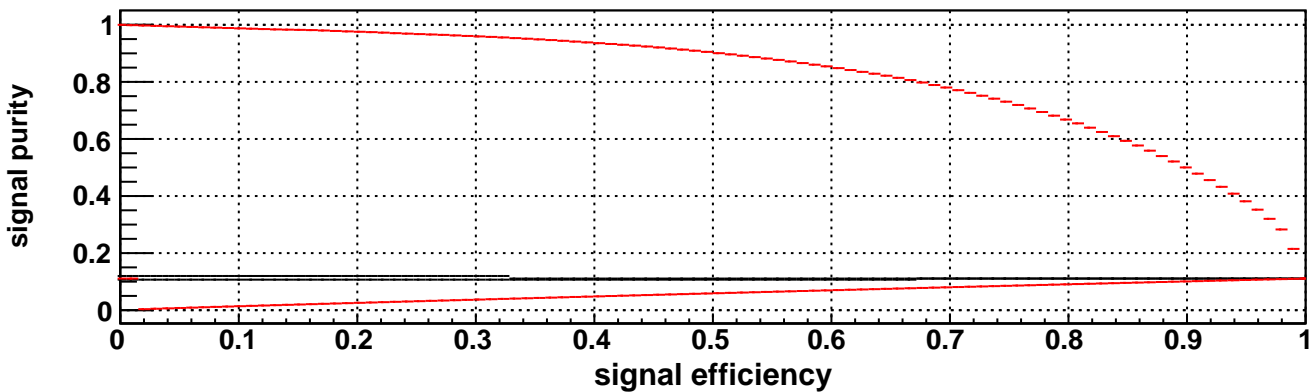
flat



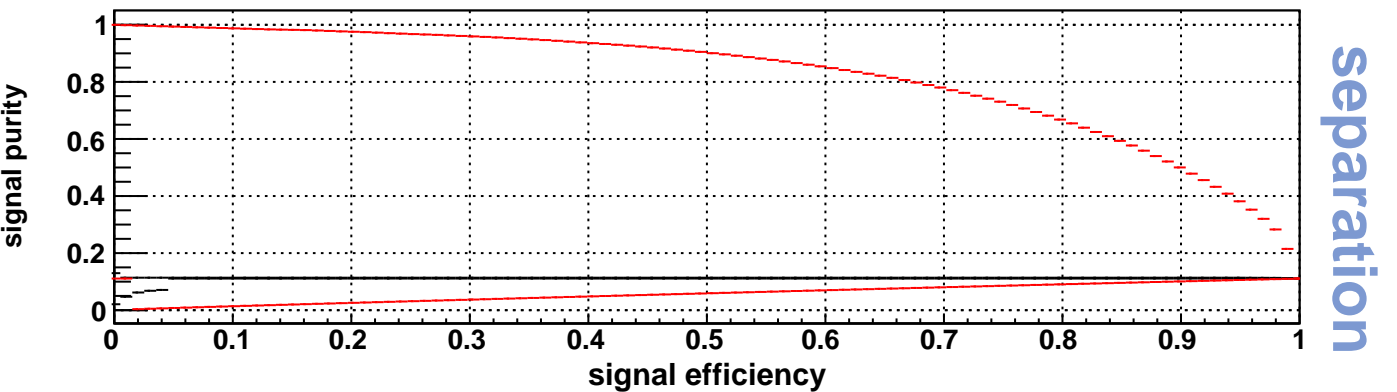
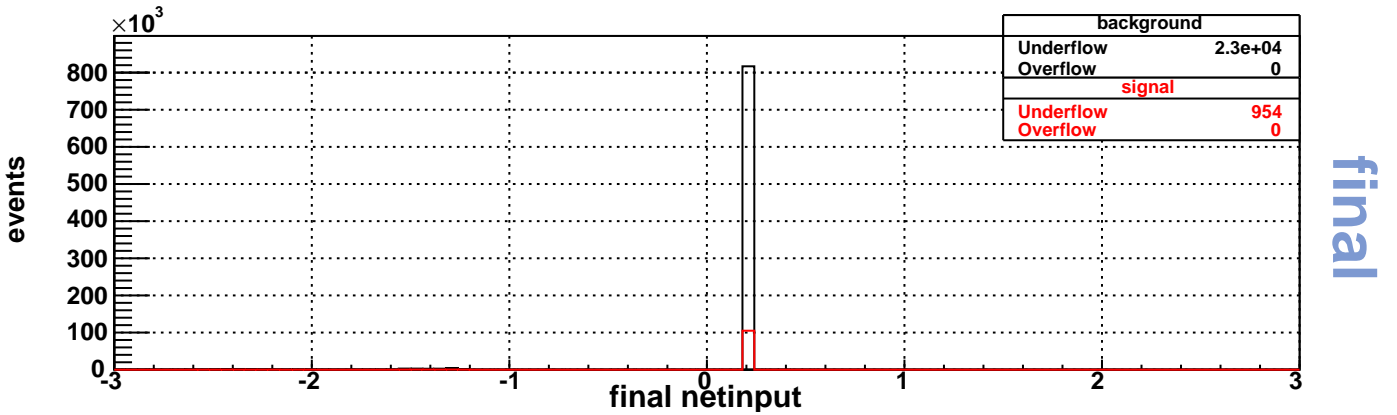
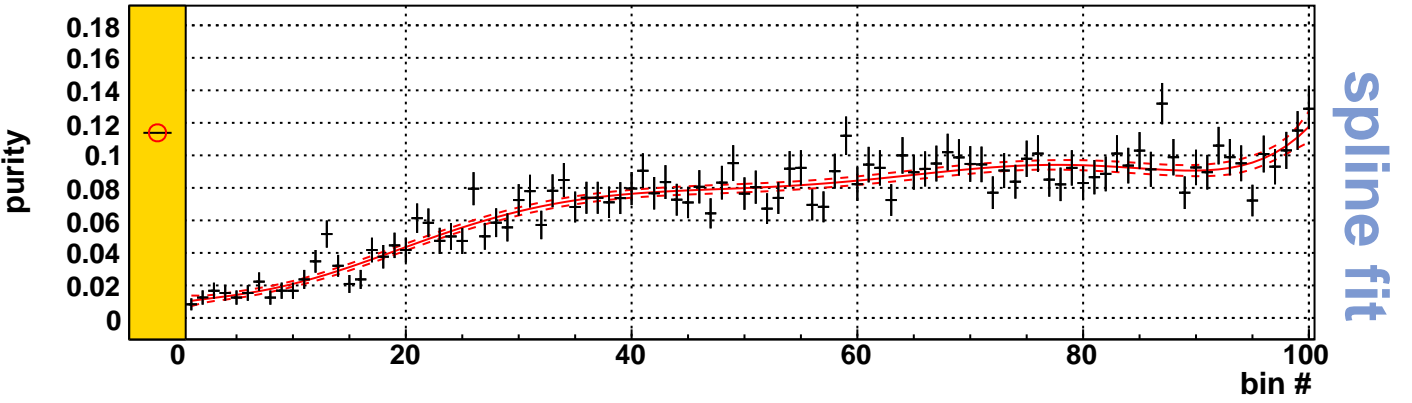
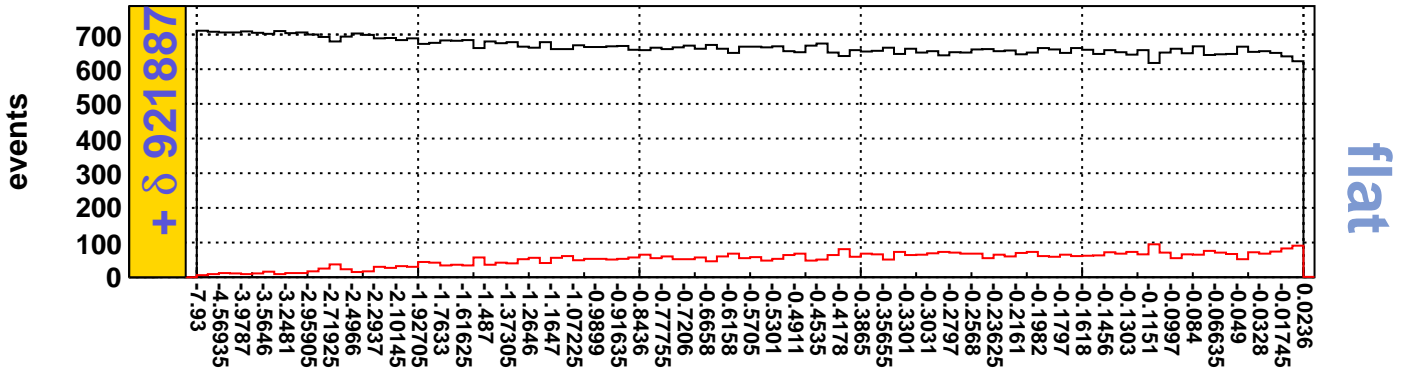
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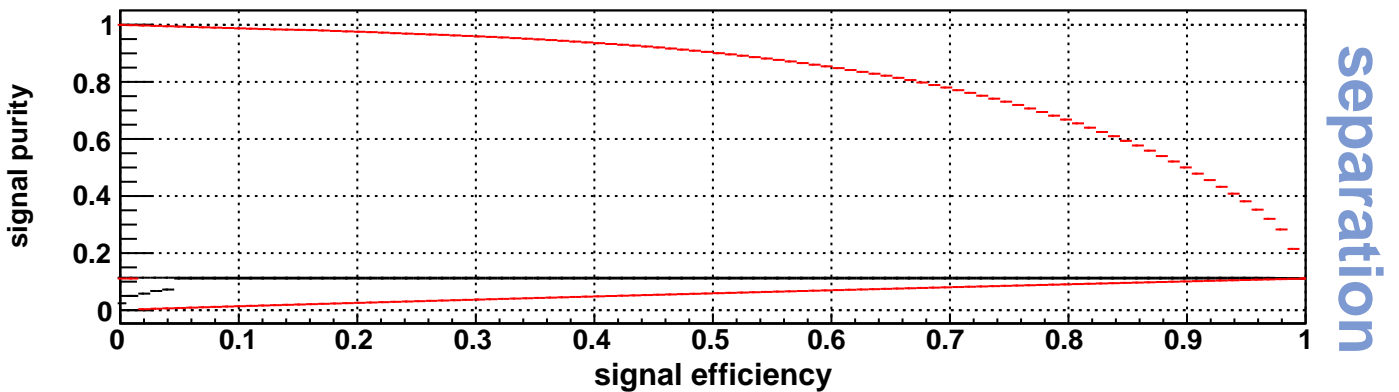
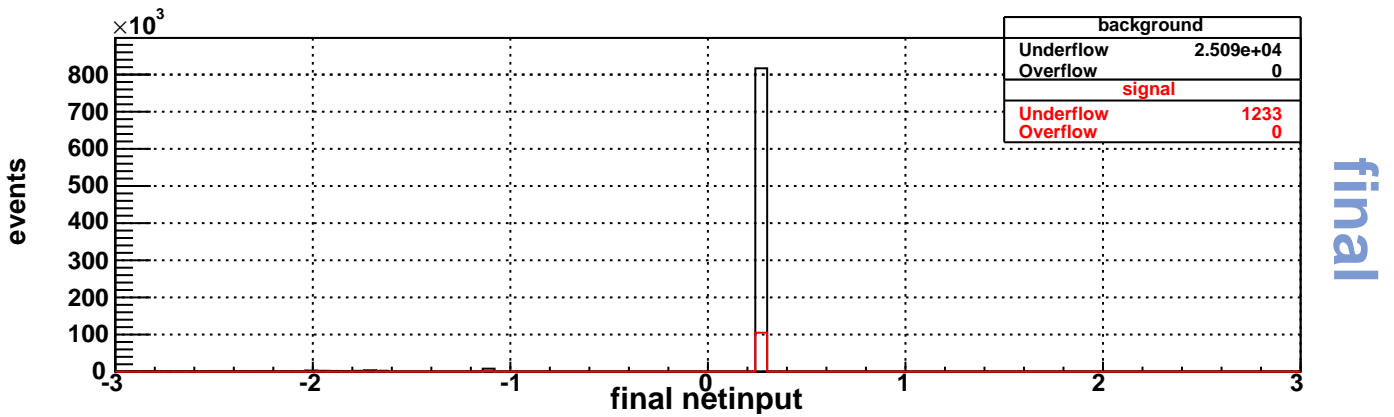
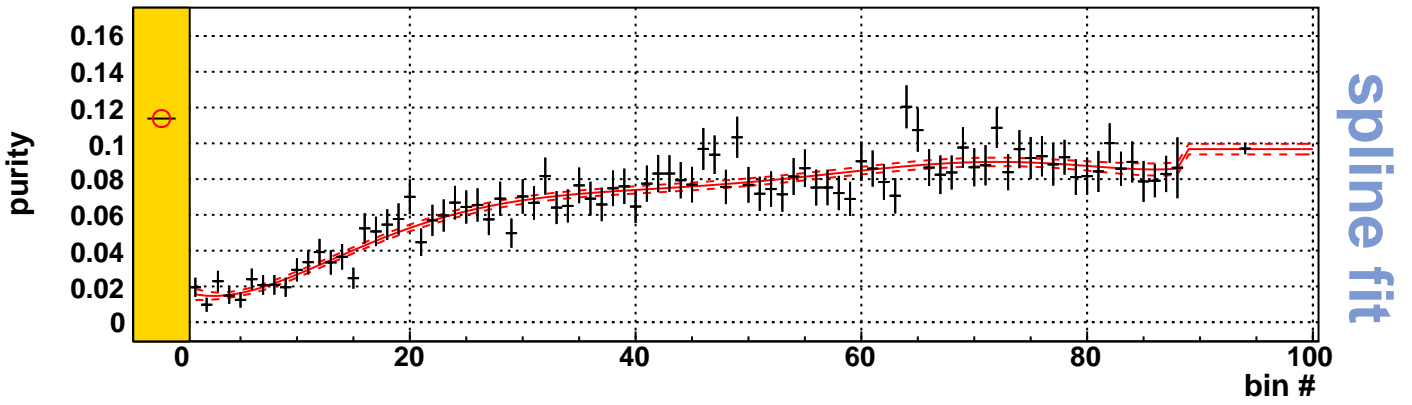
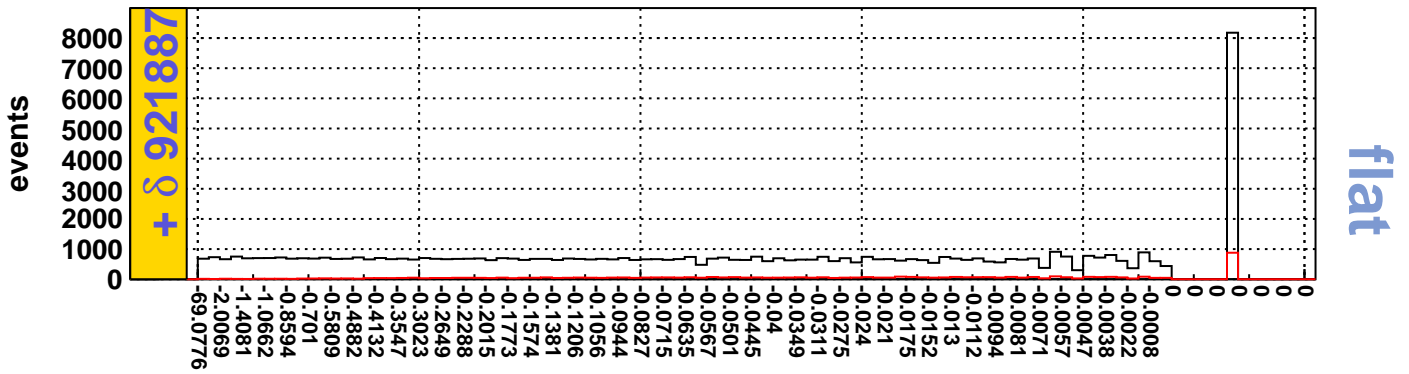


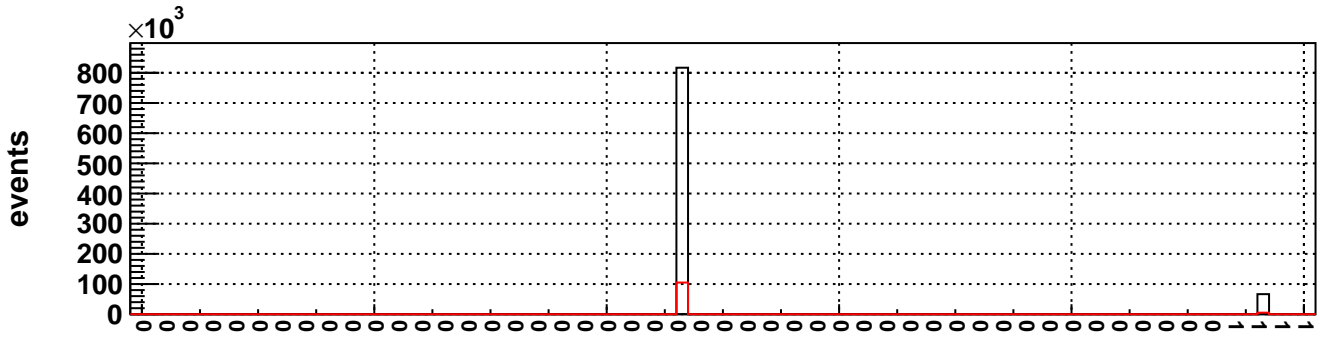
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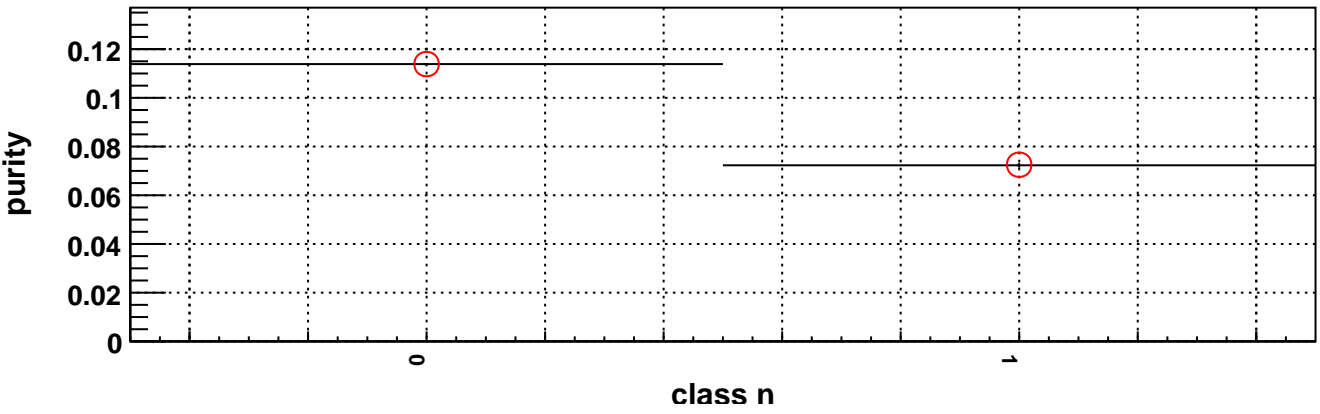
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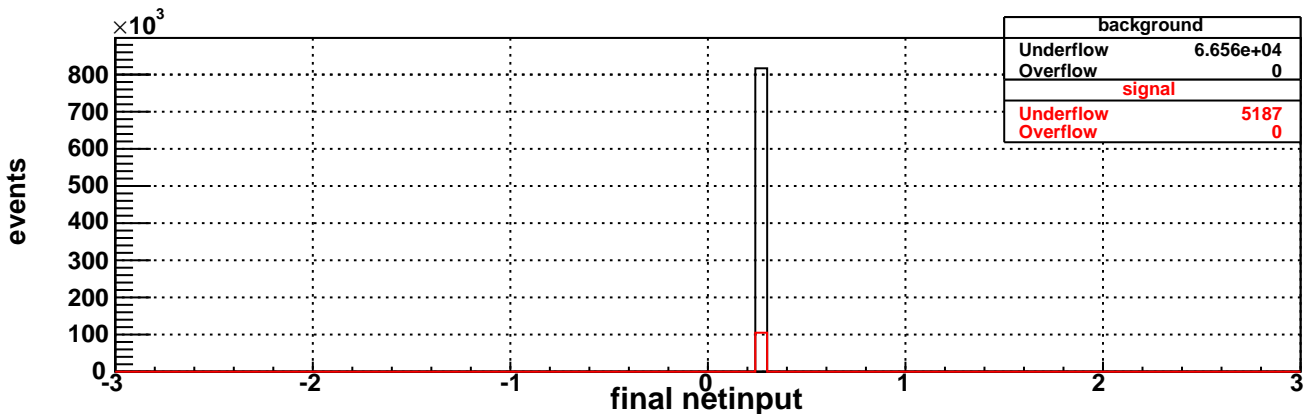




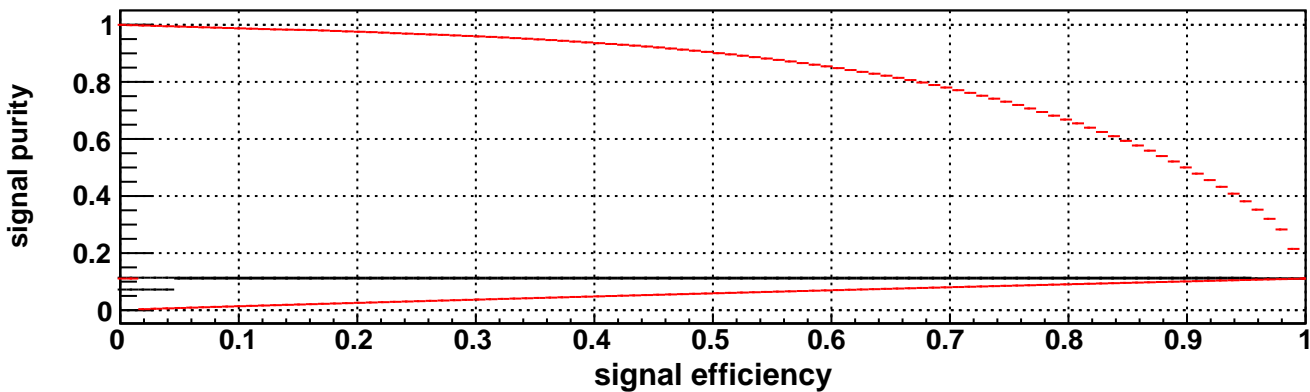
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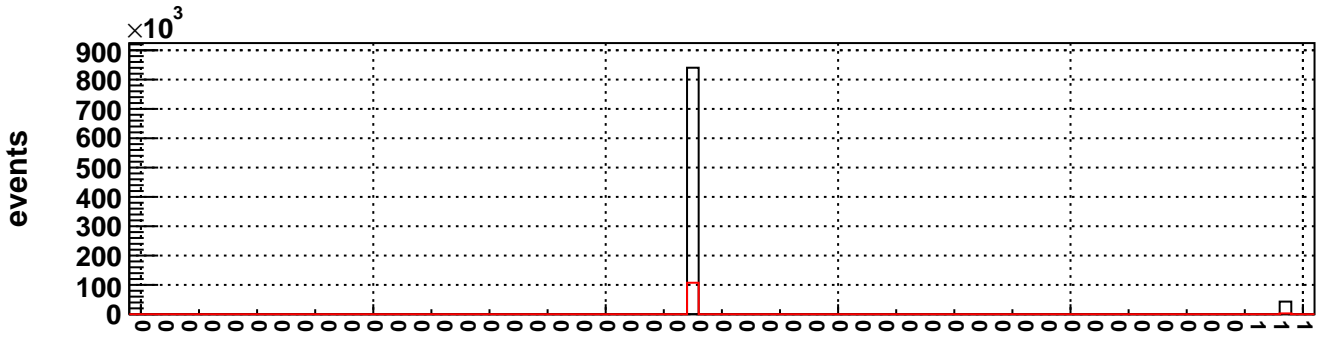
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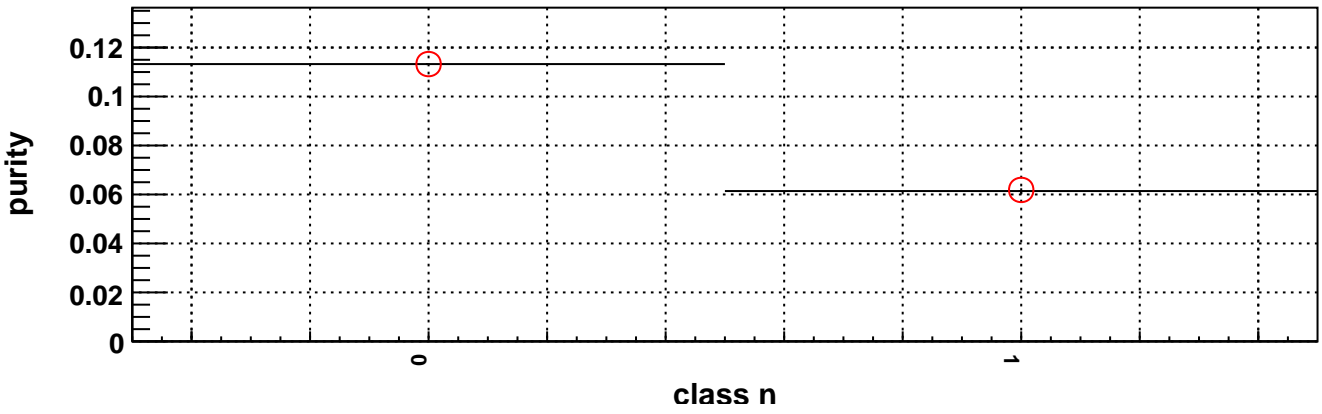
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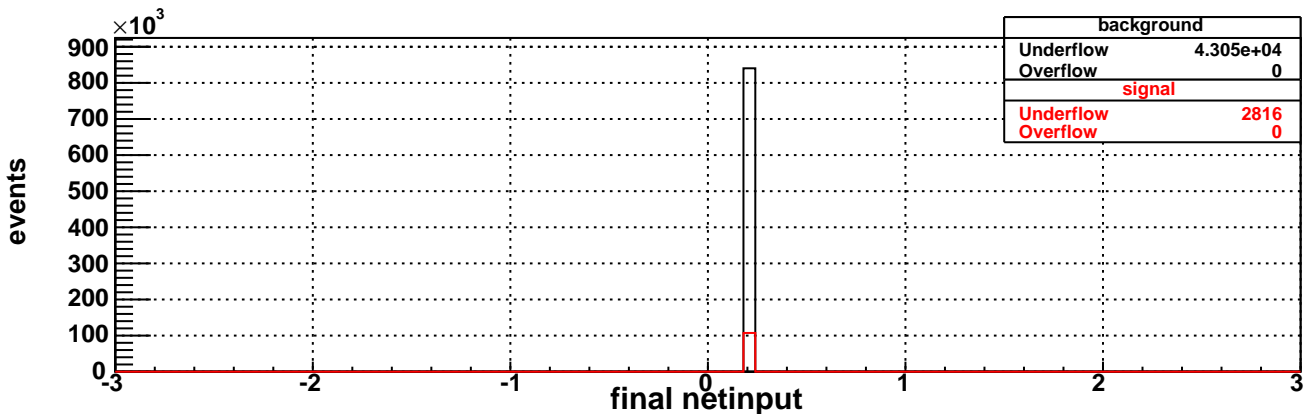
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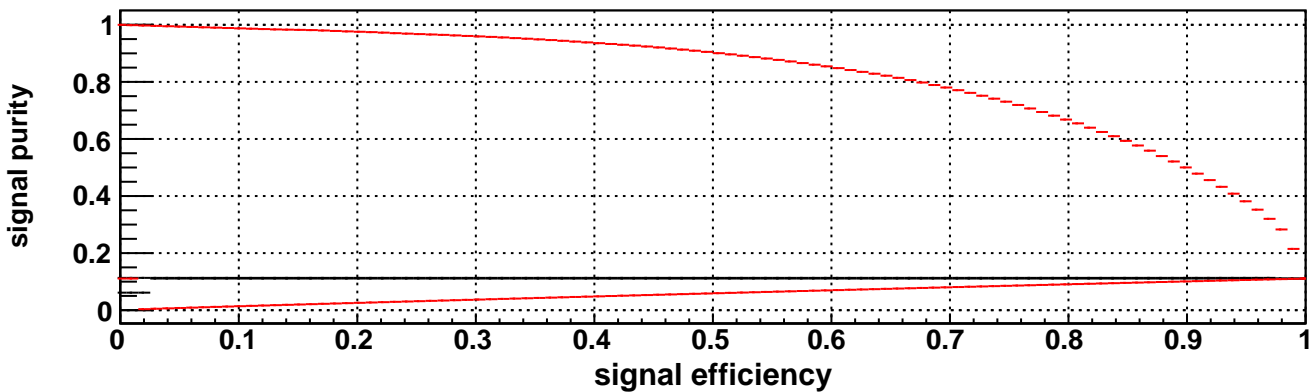
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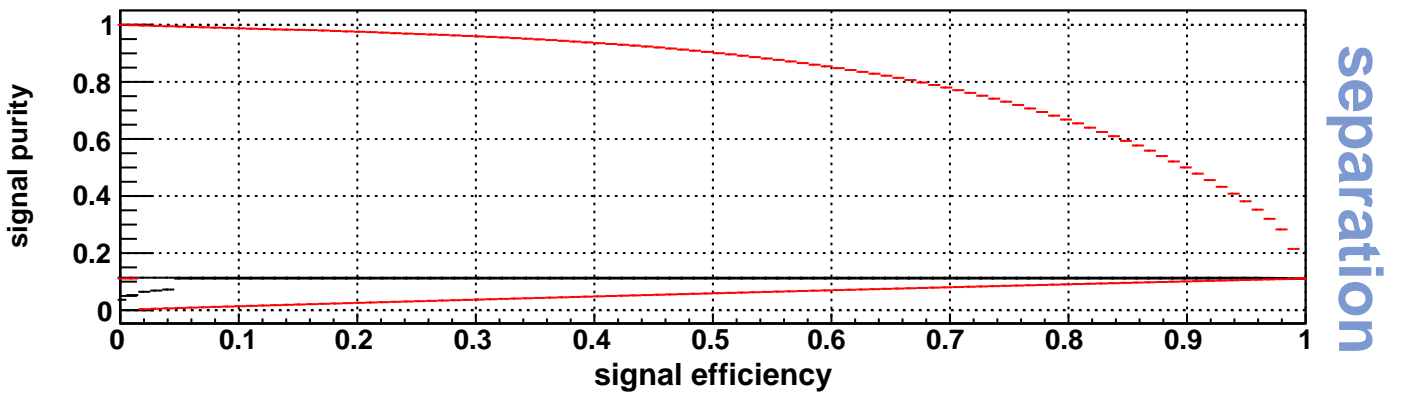
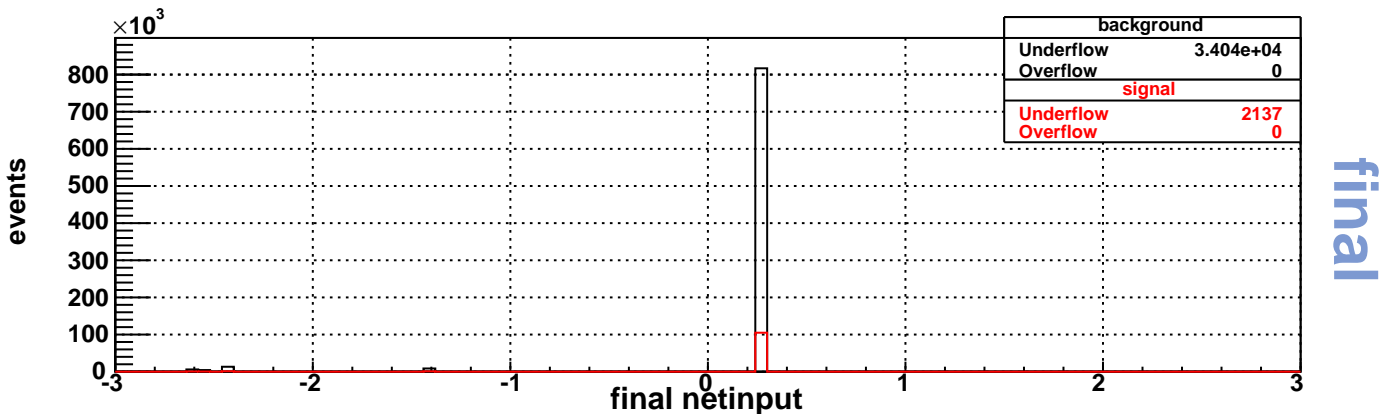
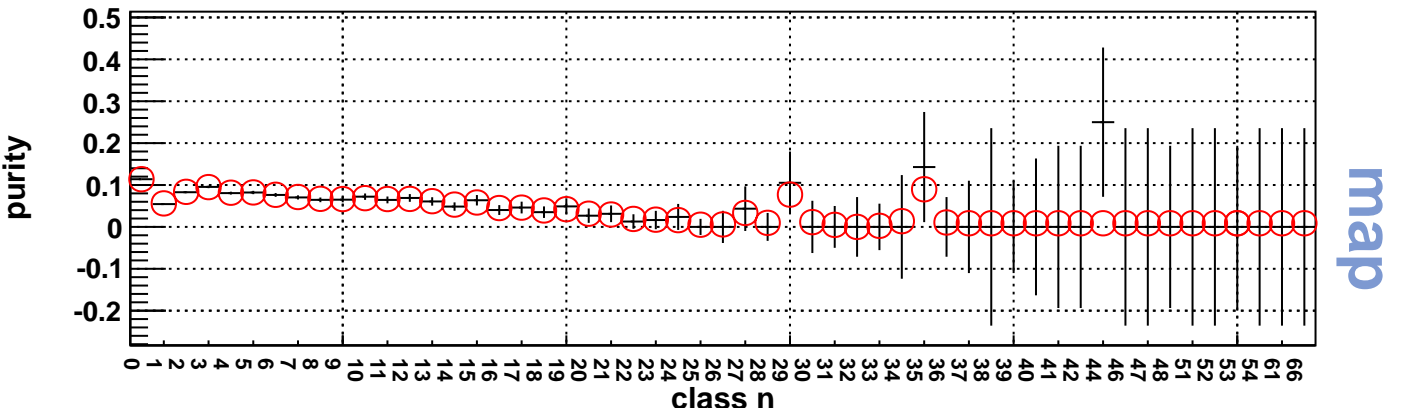
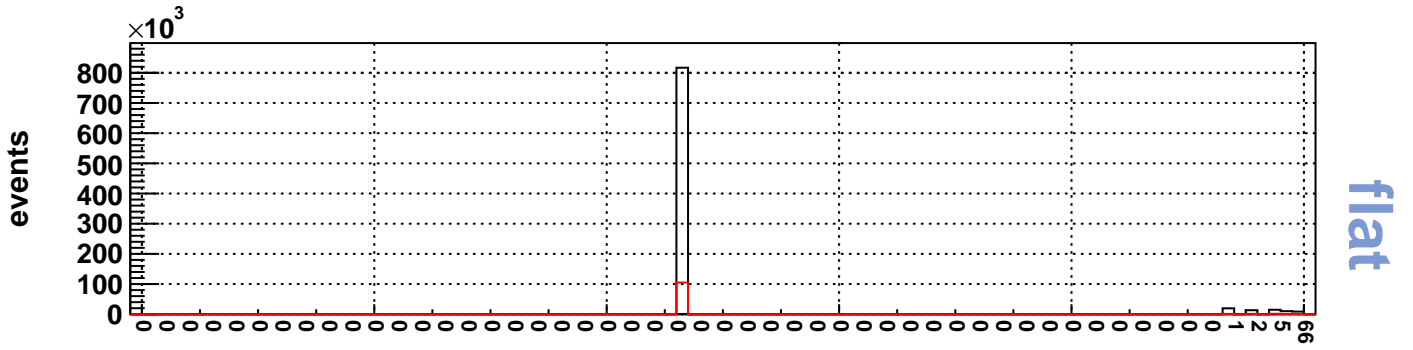
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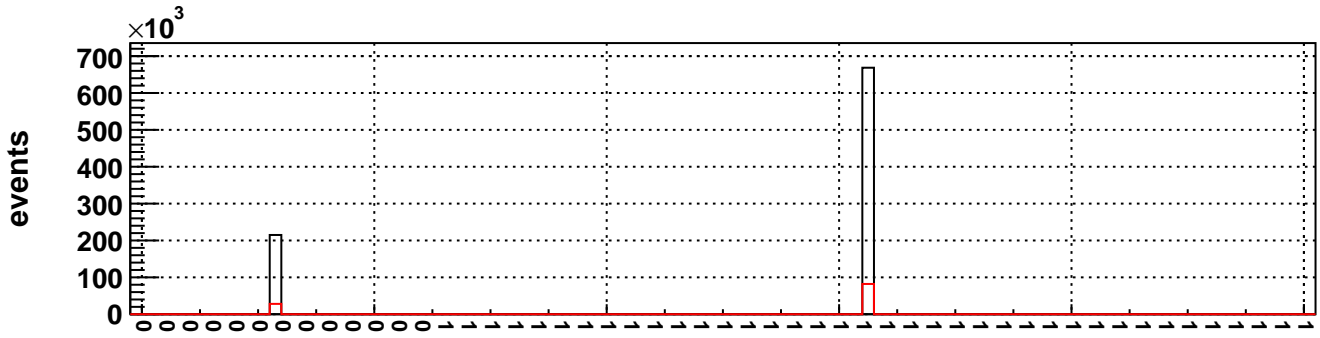


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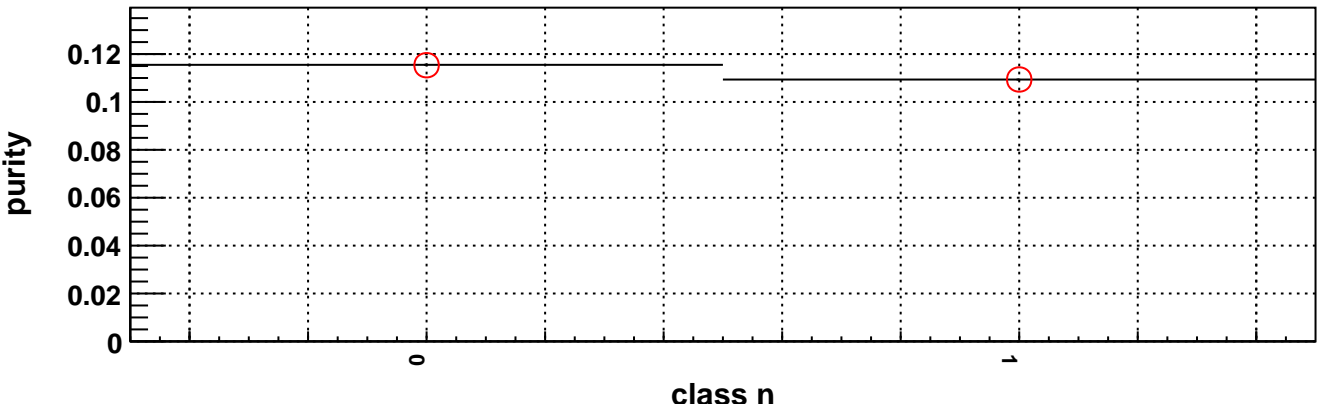


separation

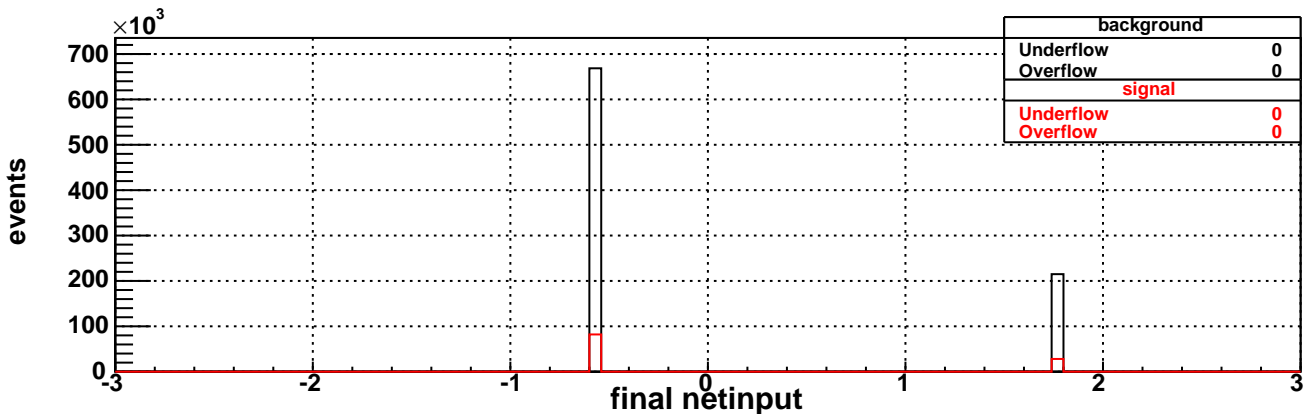




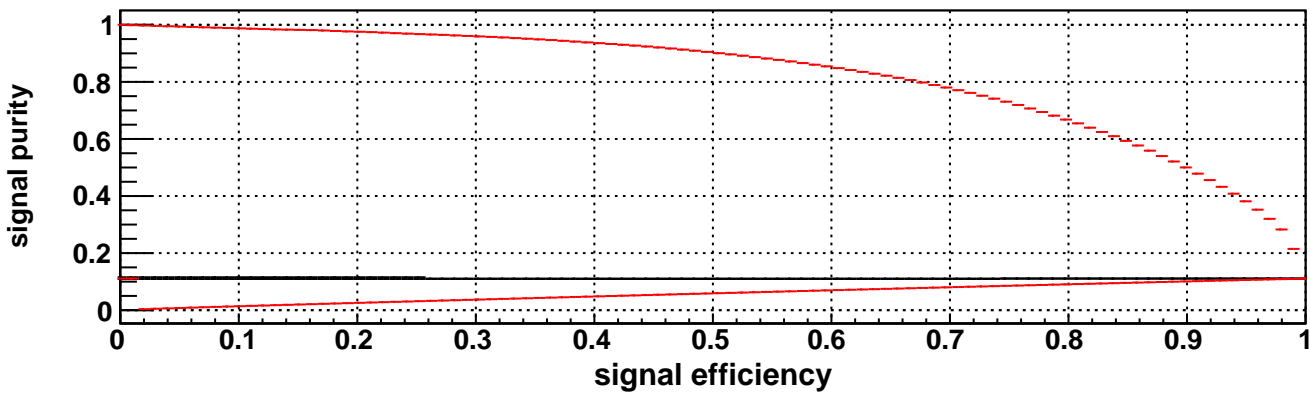
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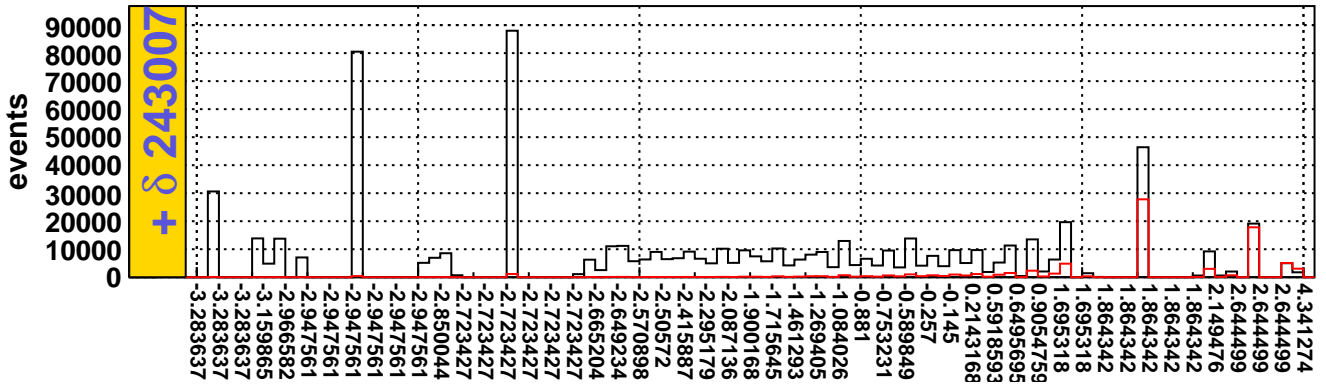
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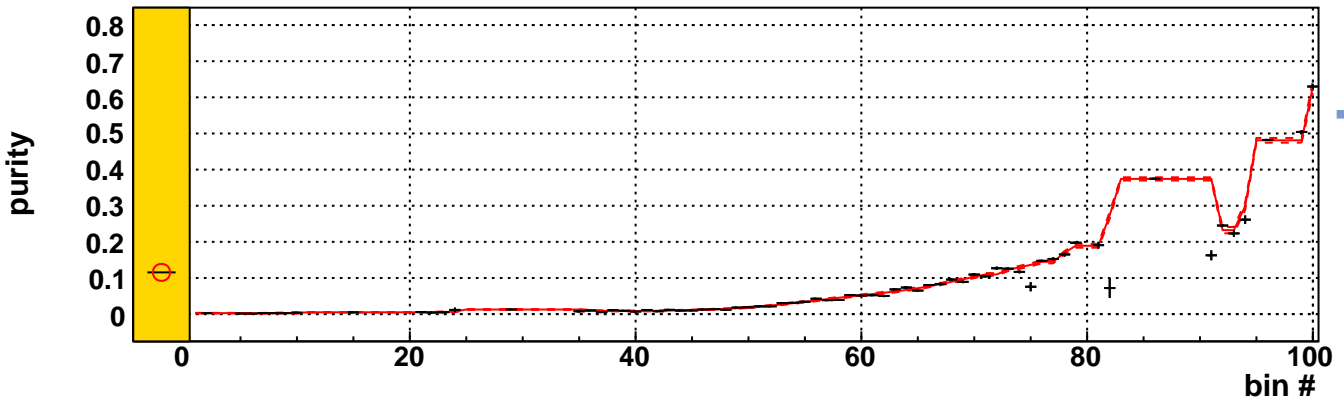
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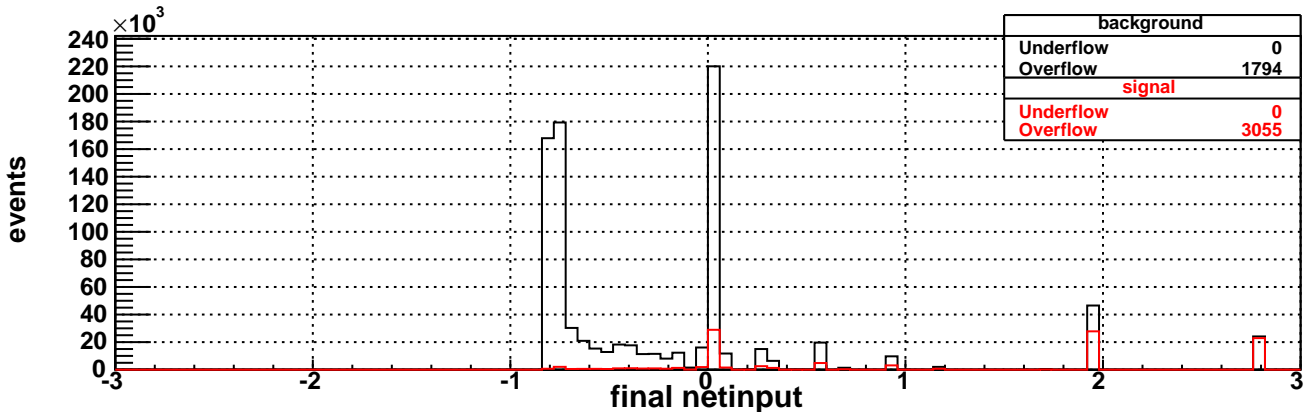
separation



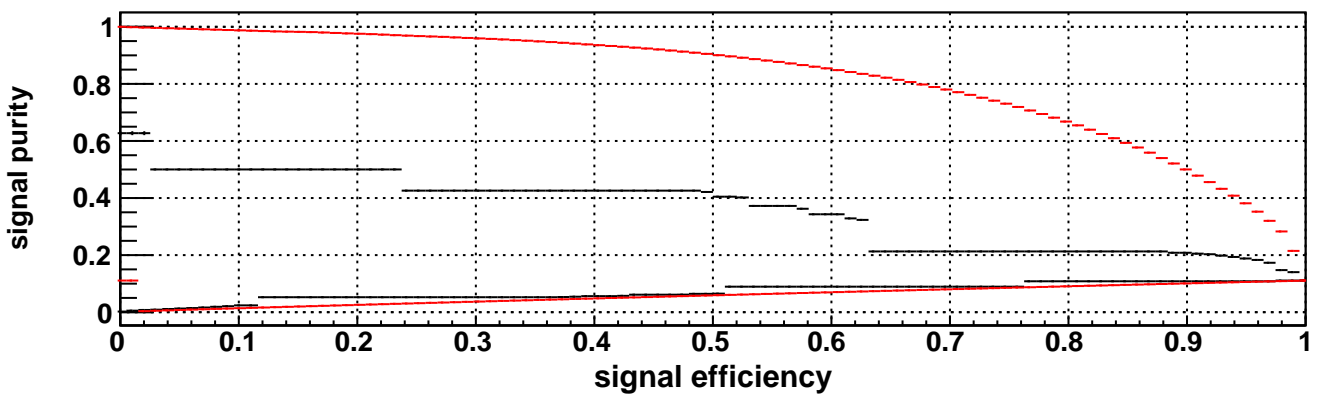
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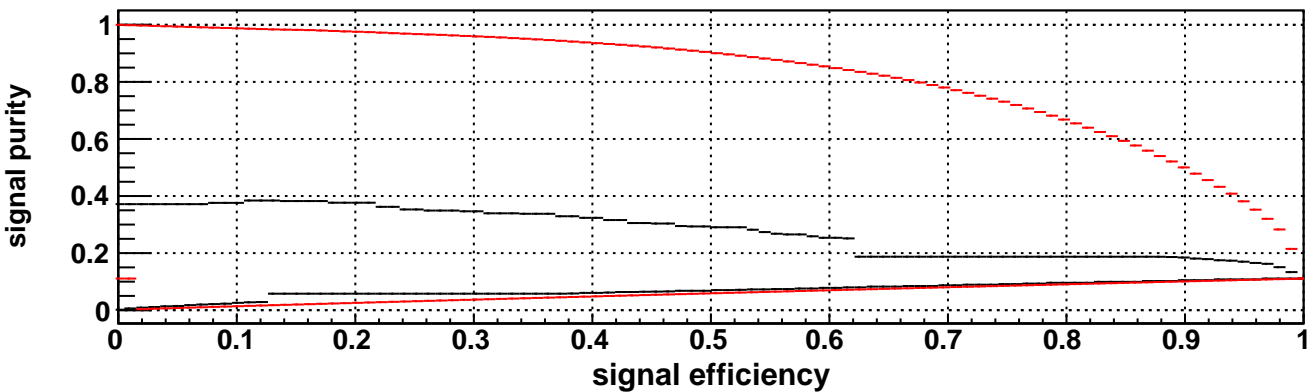
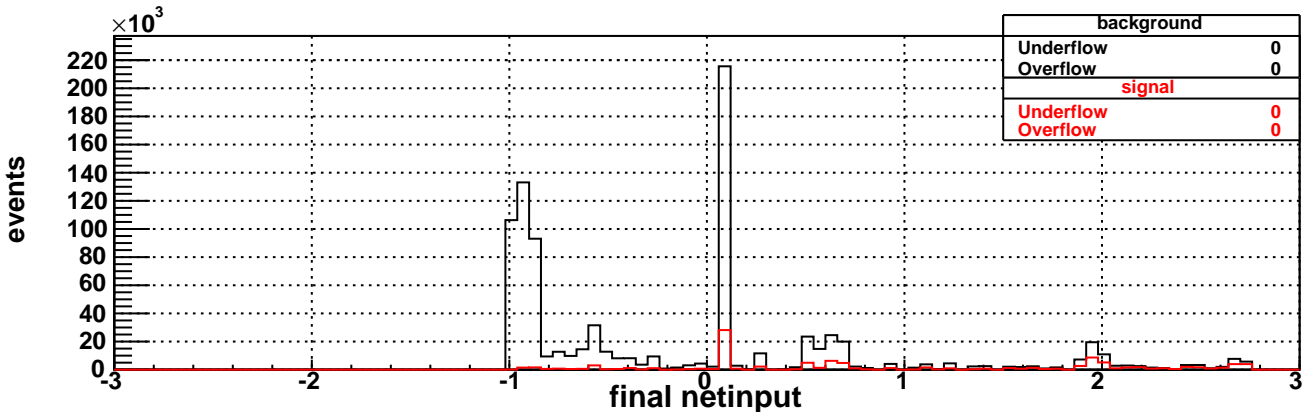
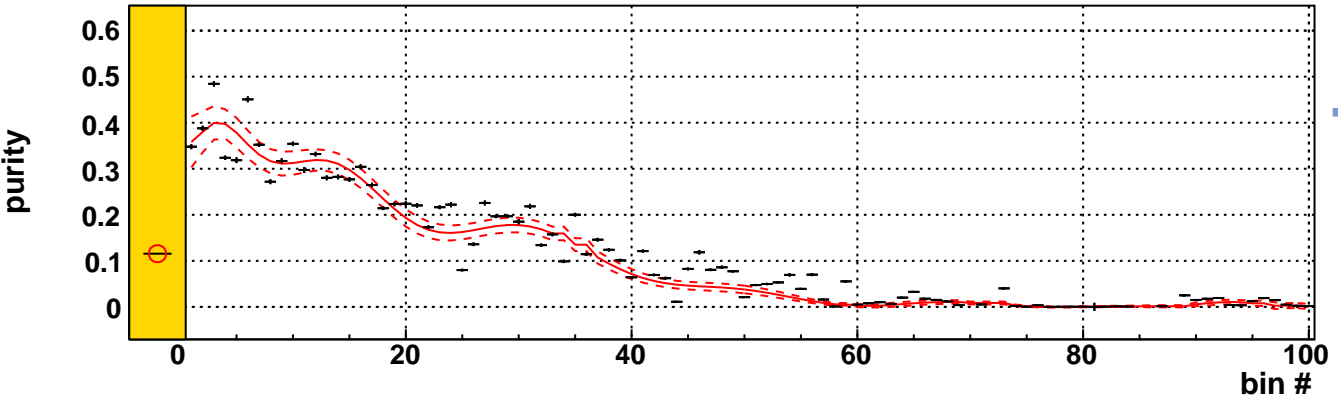
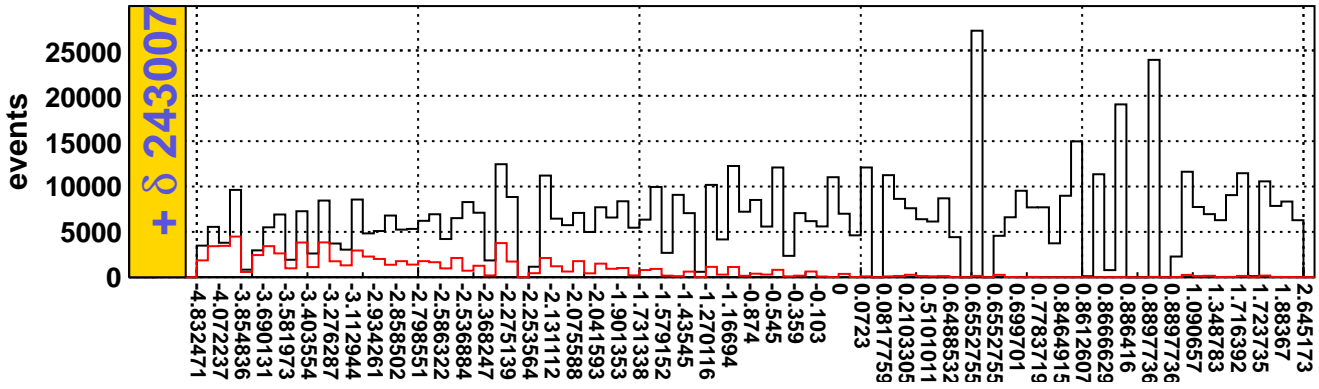
spline fit

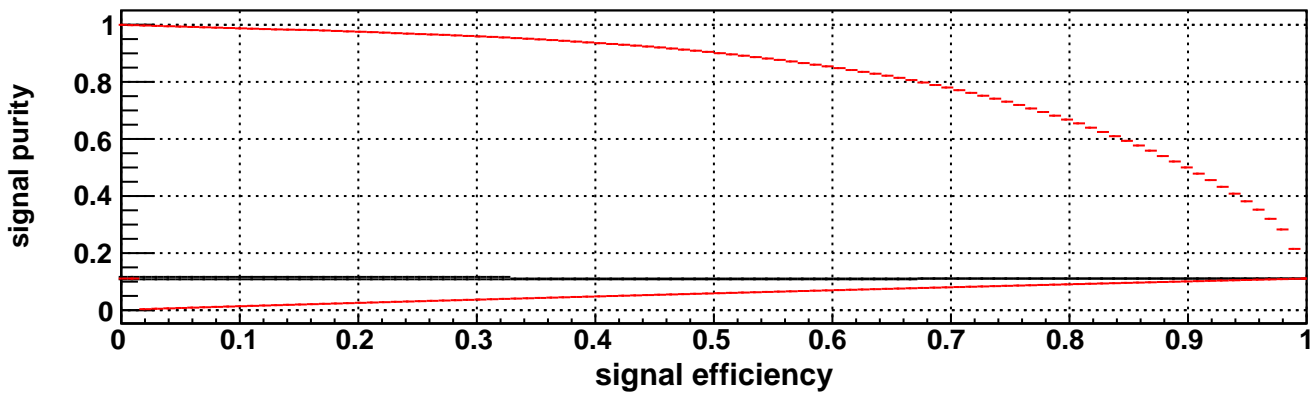
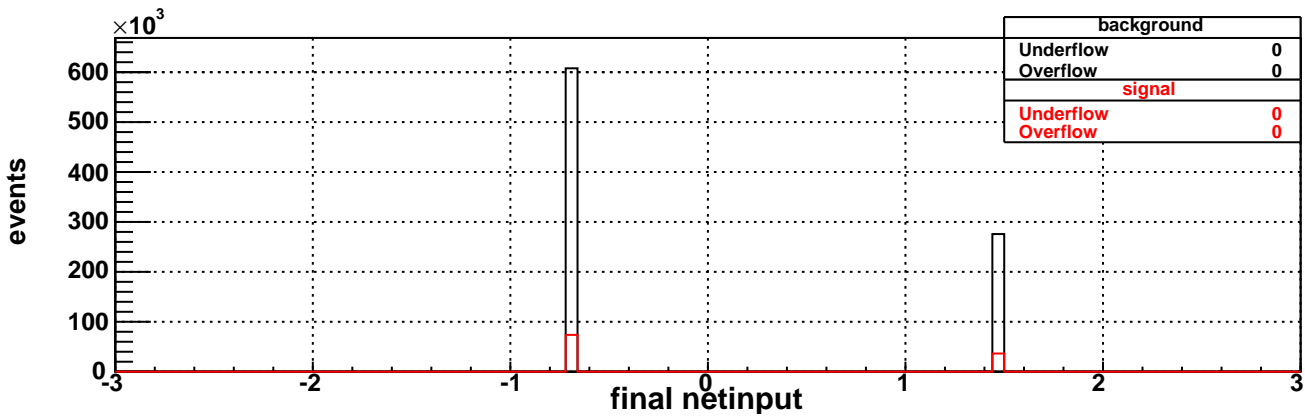
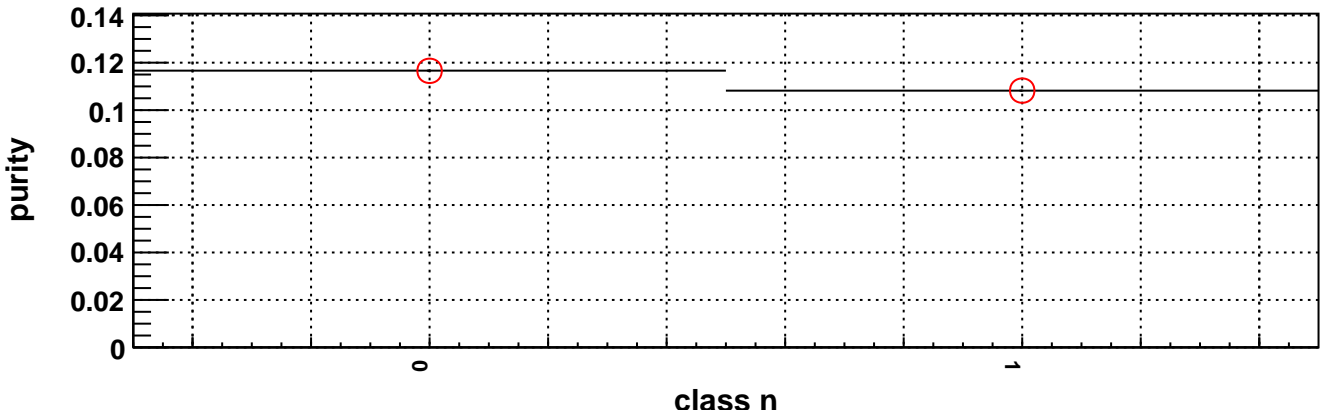
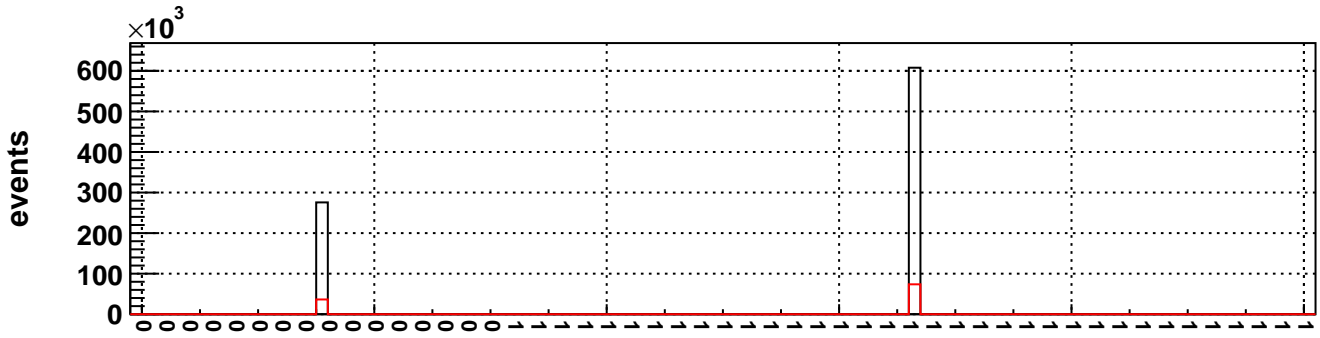


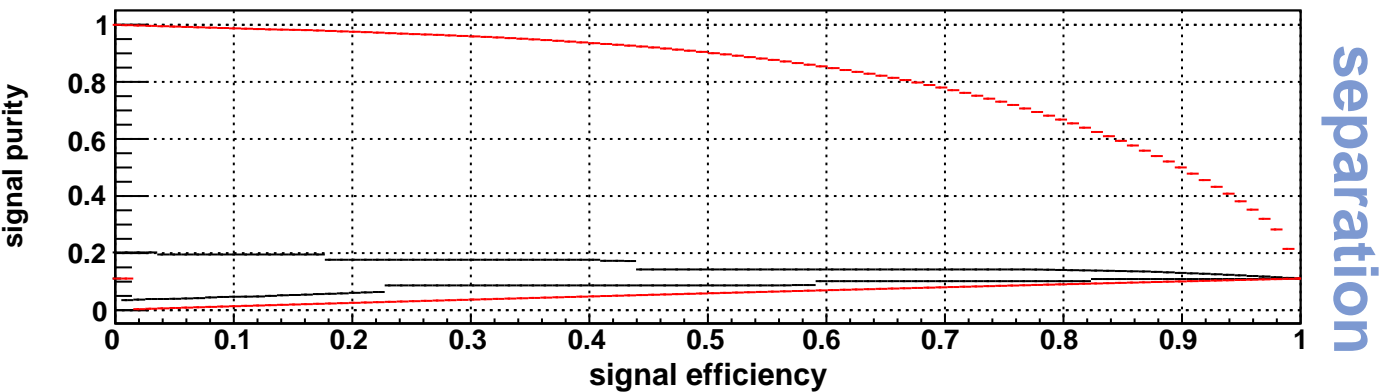
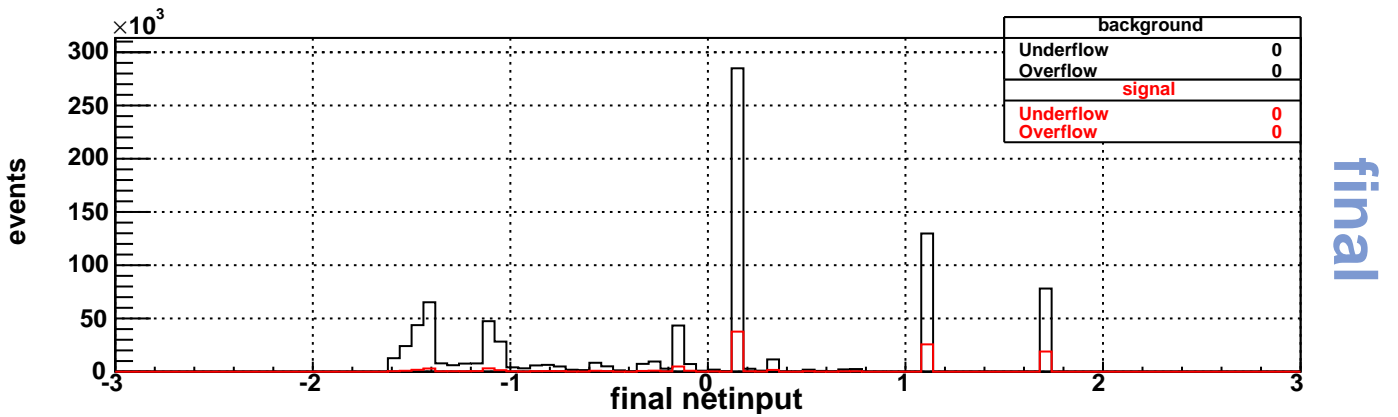
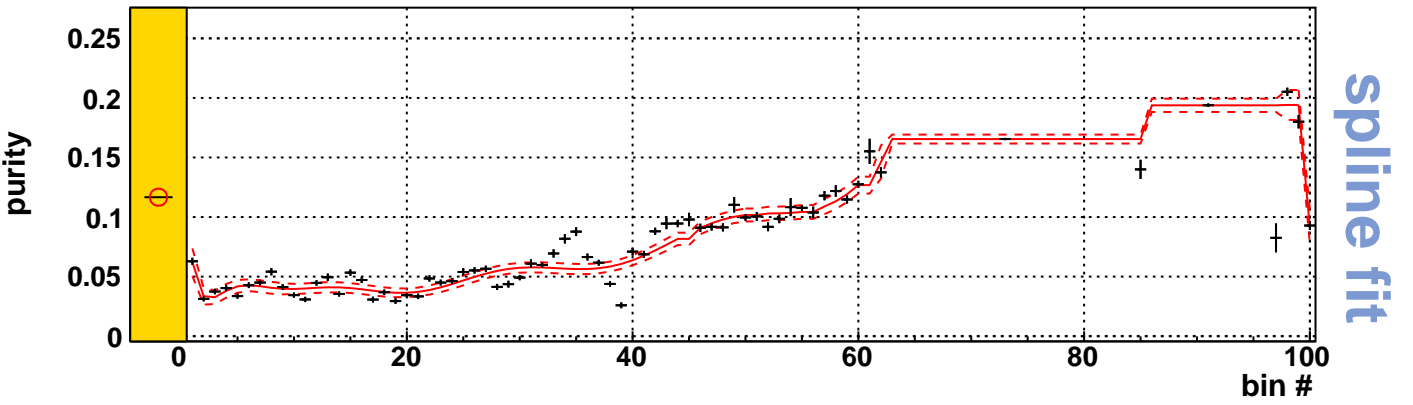
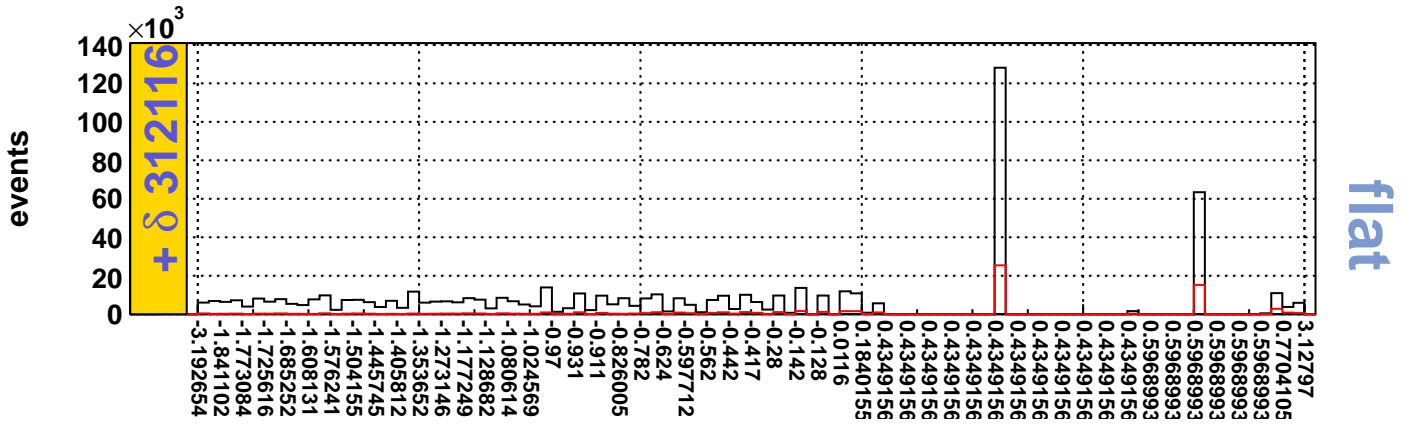
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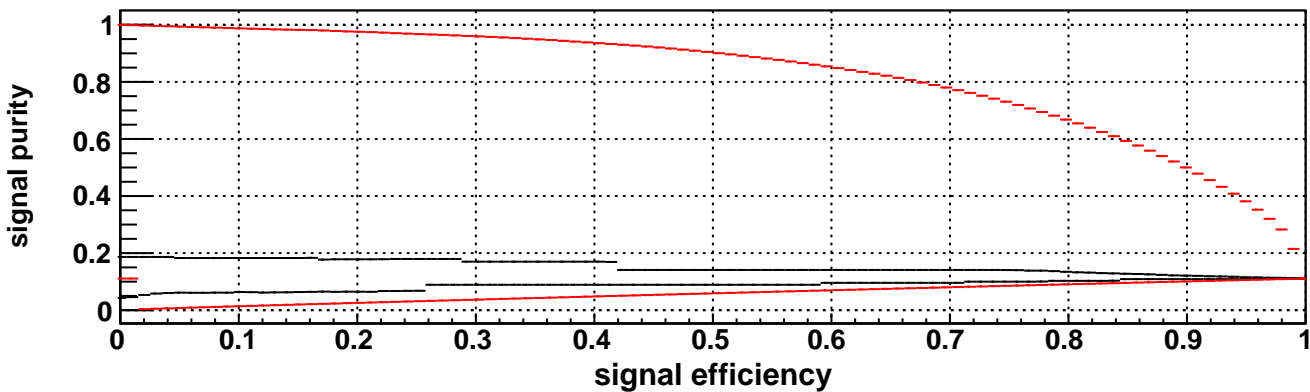
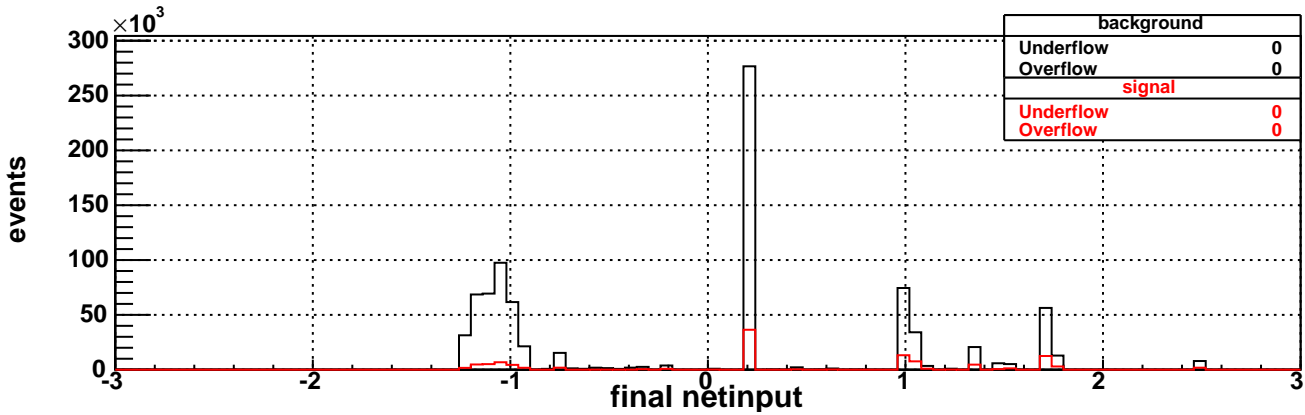
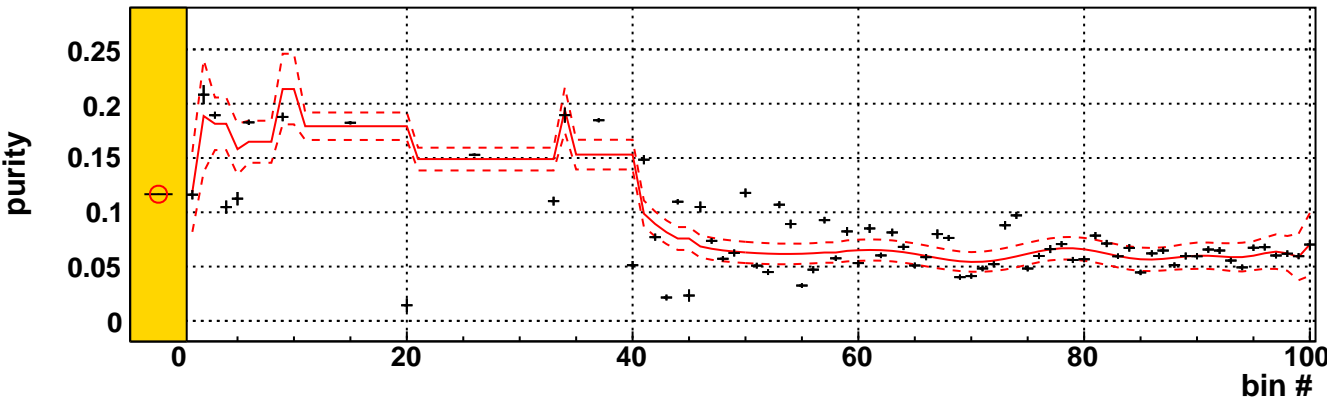
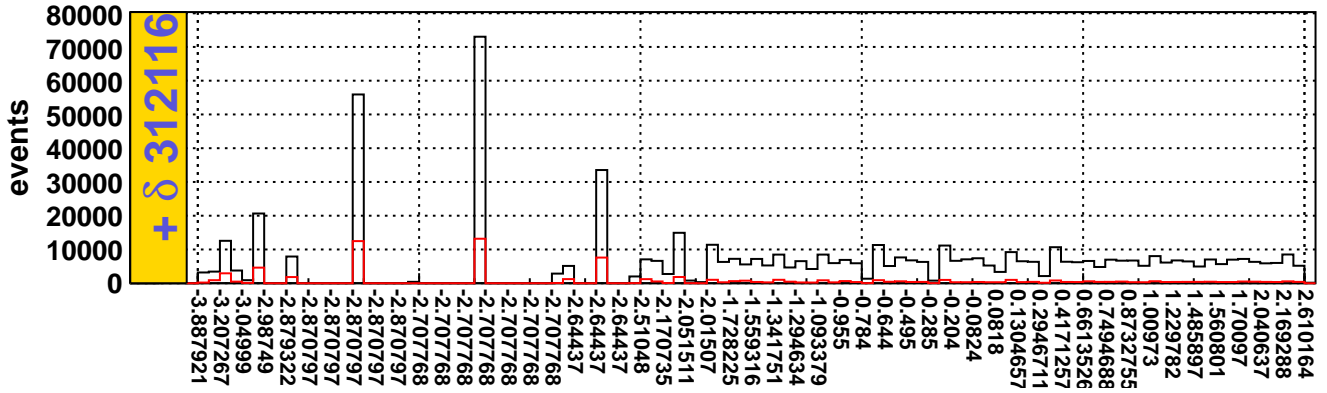


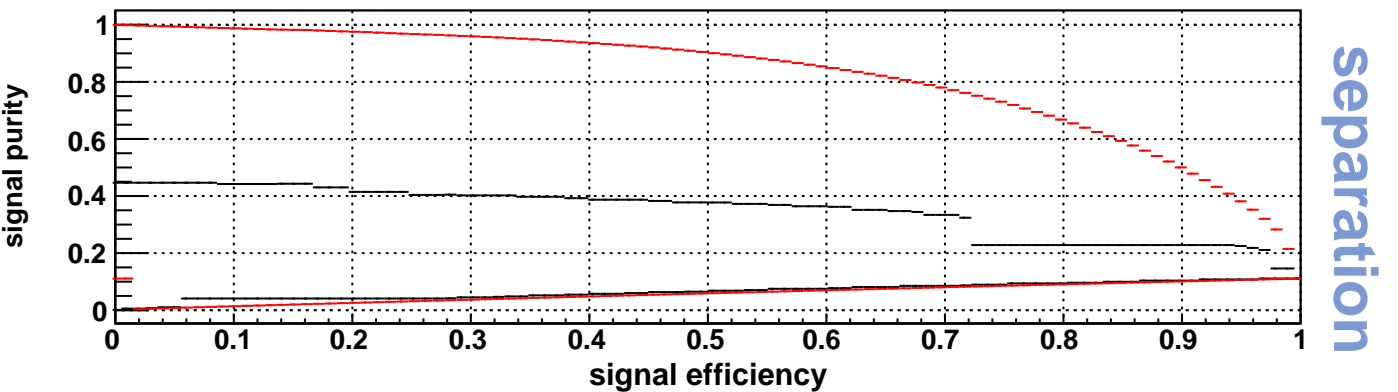
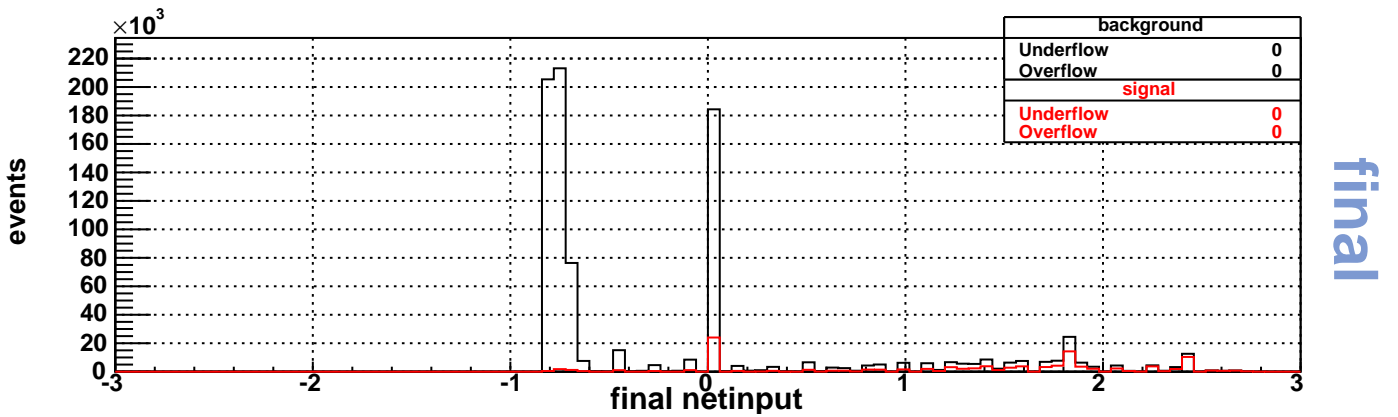
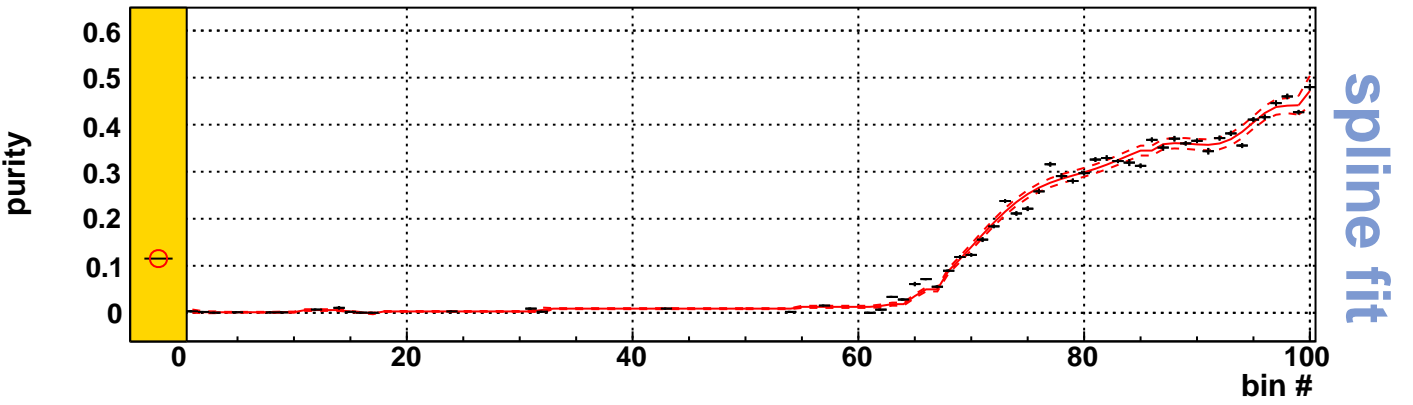
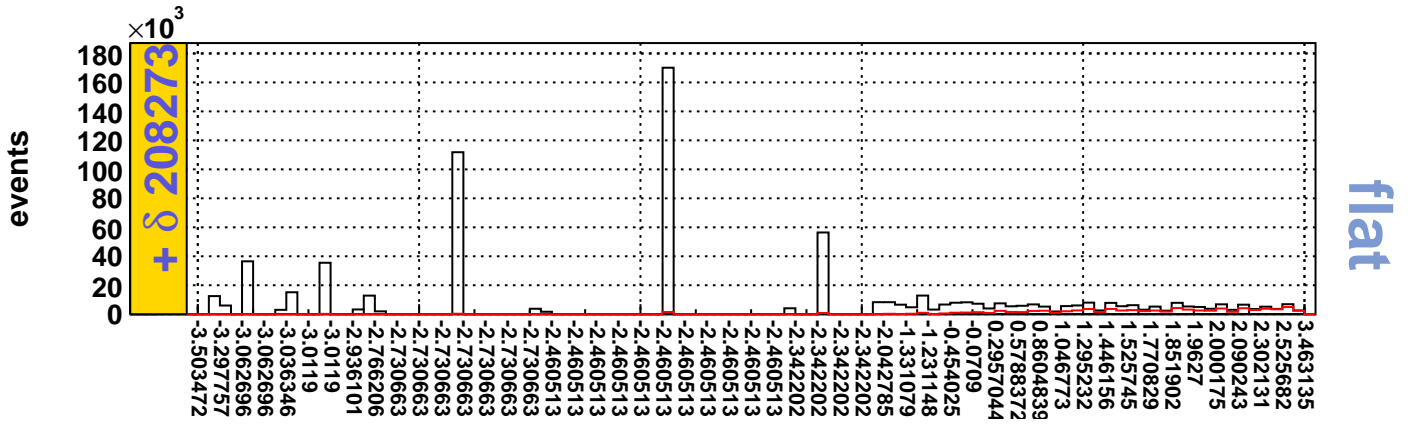
separation



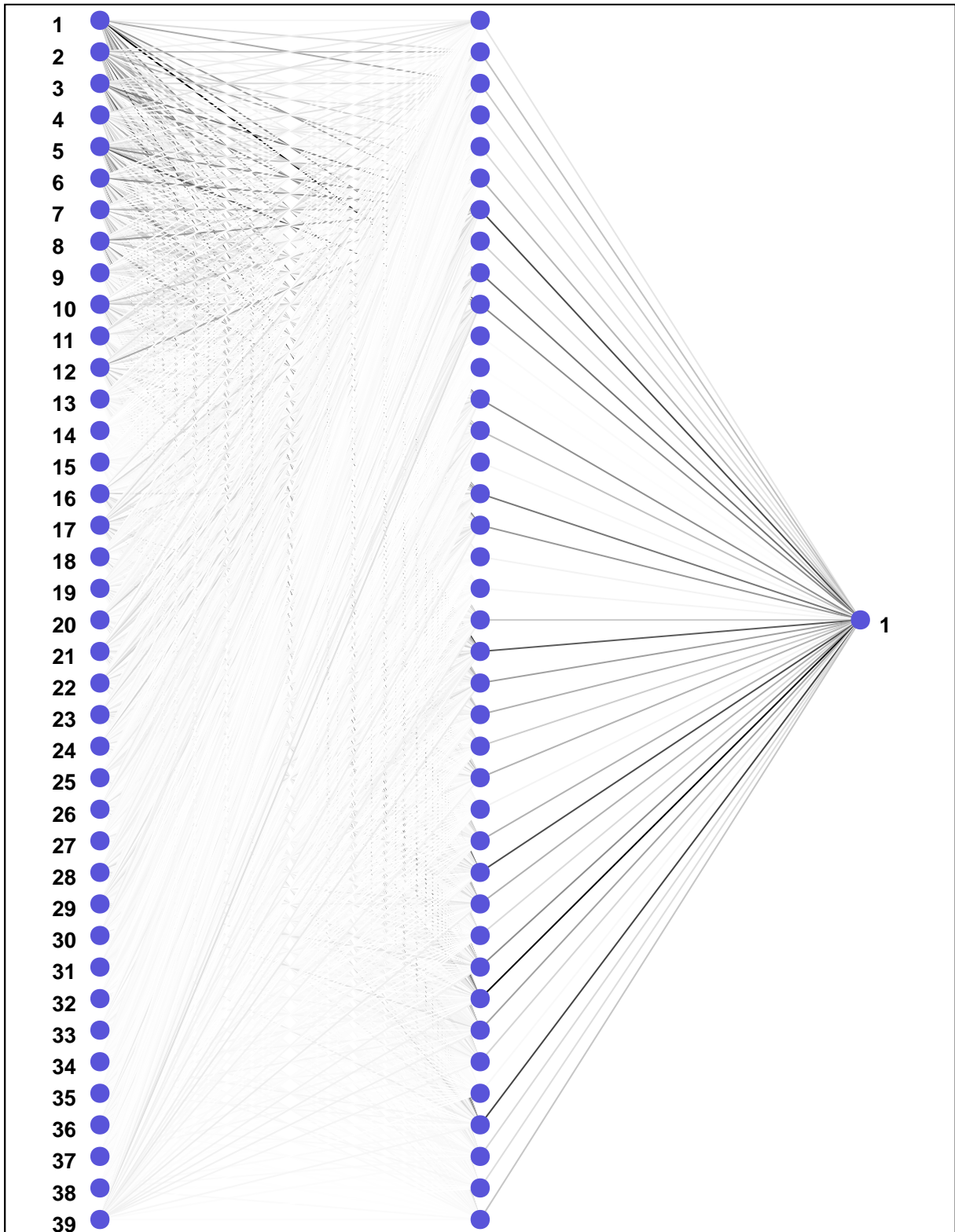








Network at iteration 100



input layer

hidden layer

output layer