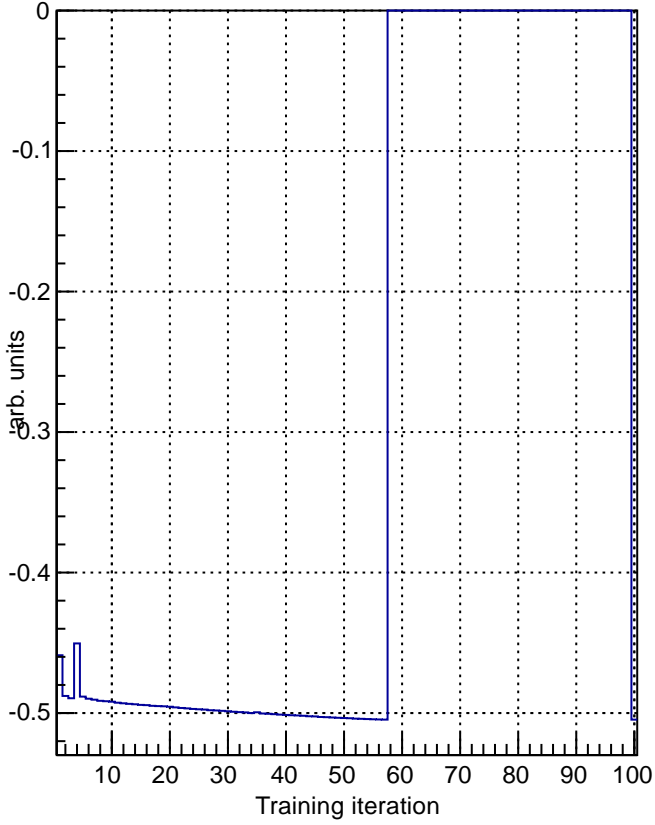
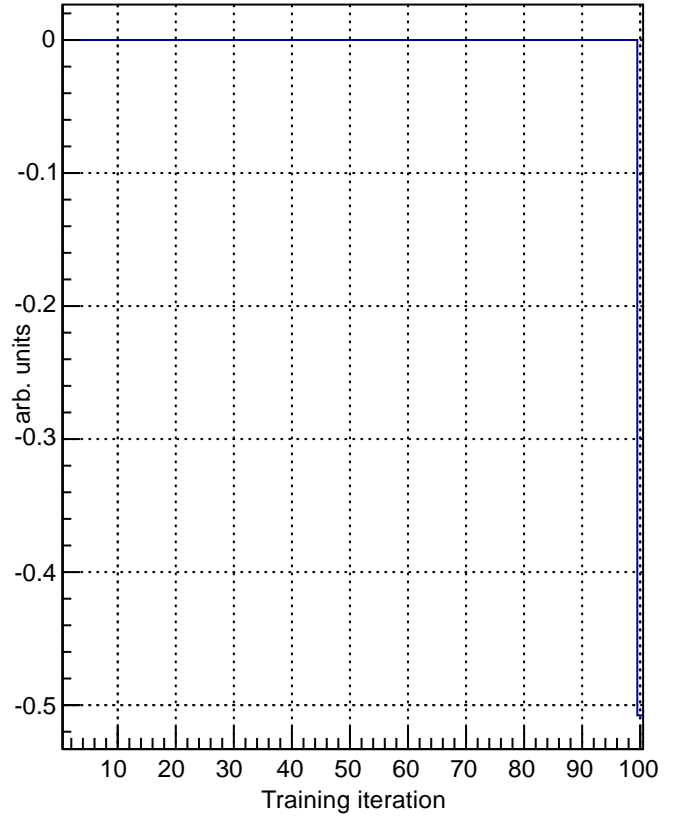


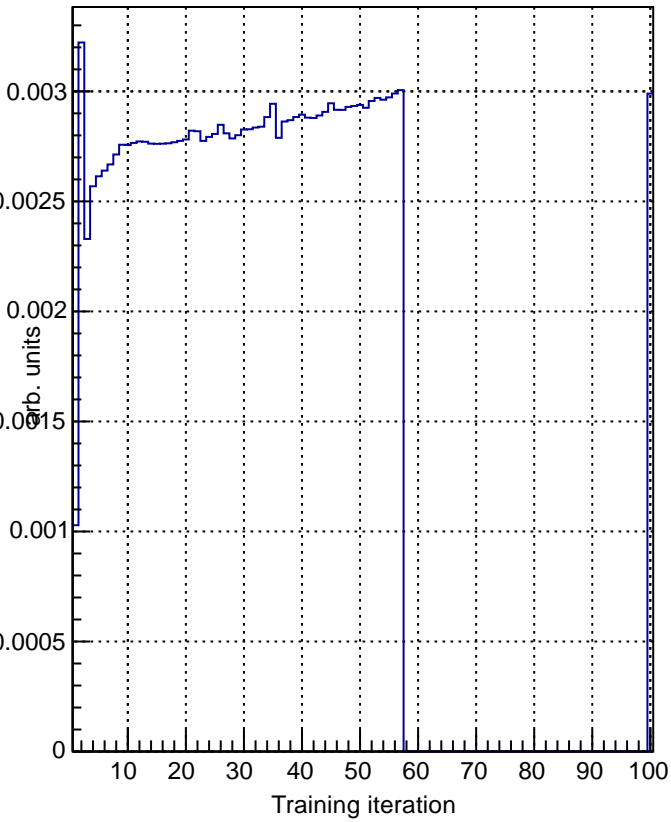
**Error**



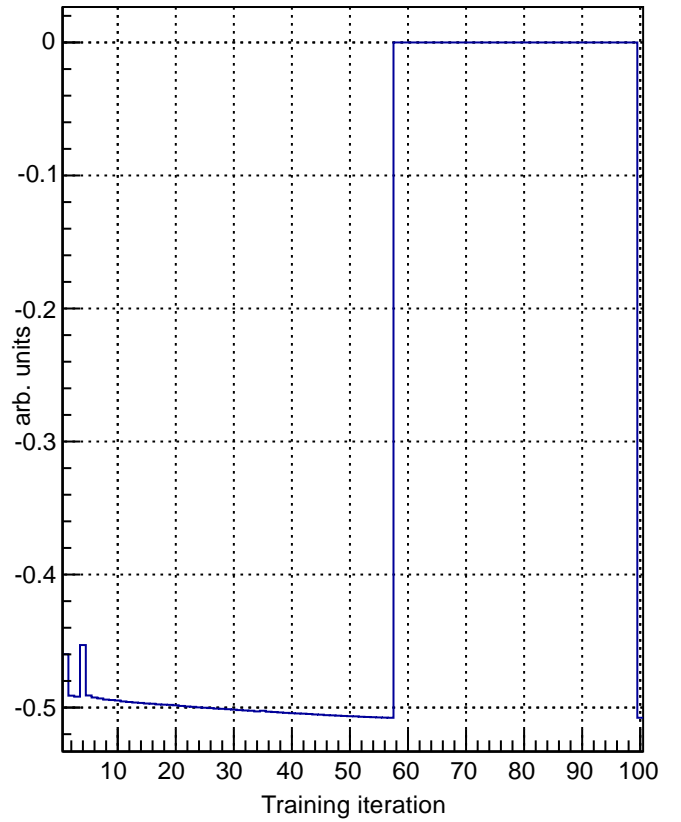
**Error Testsample**



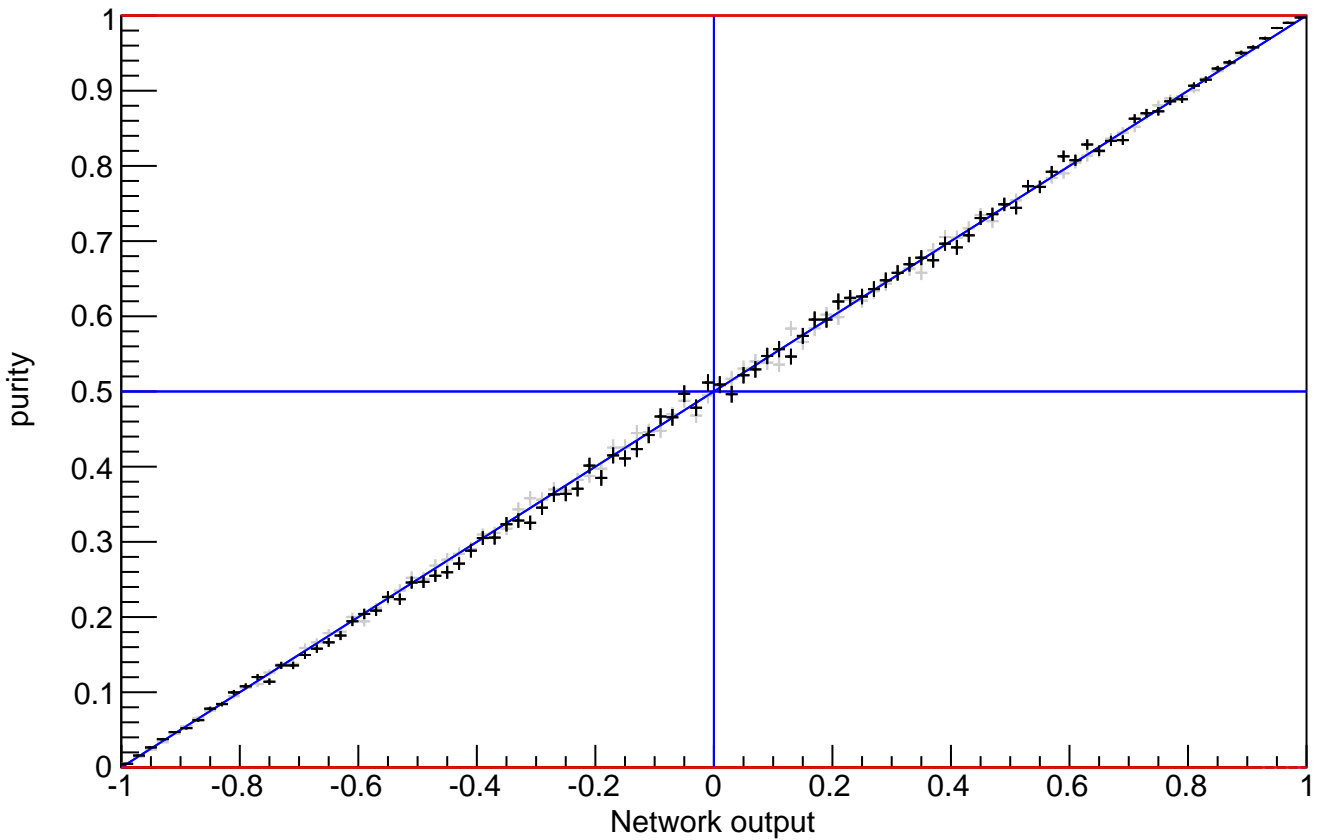
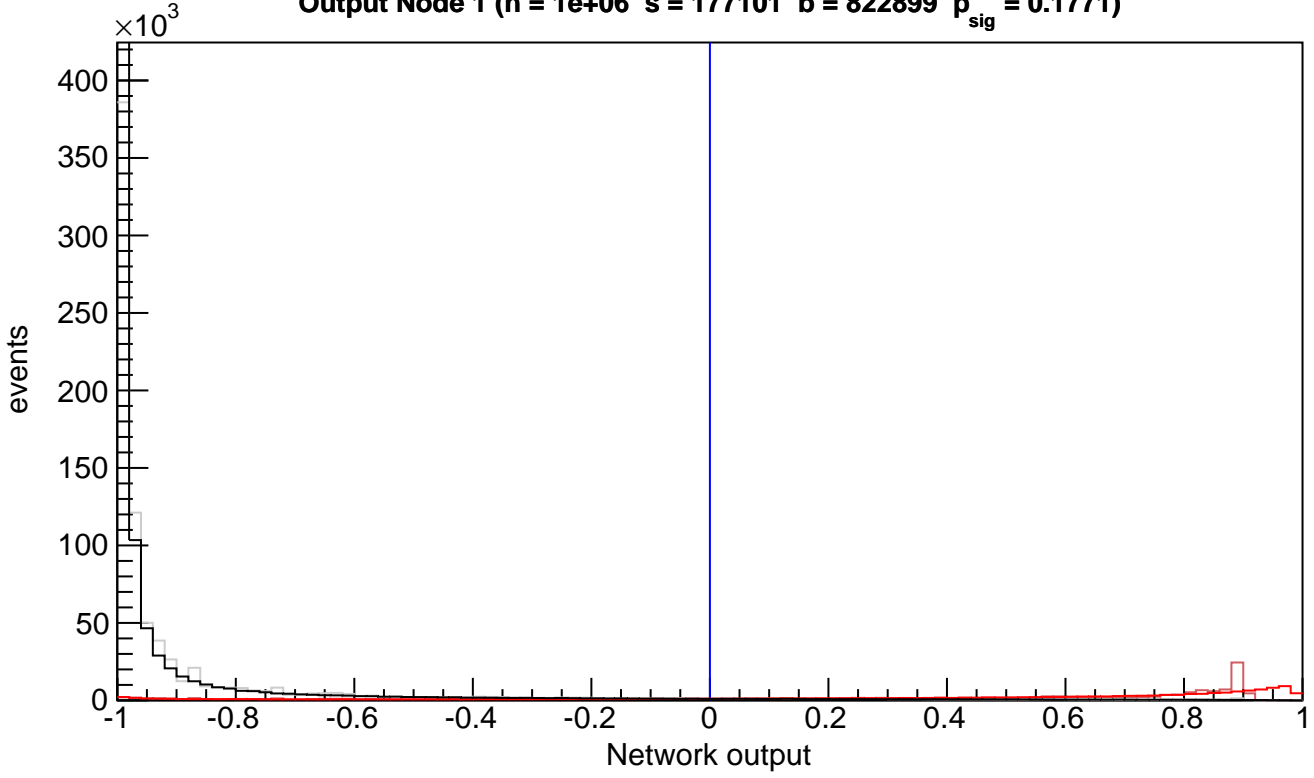
**regularisation param. \* weights**

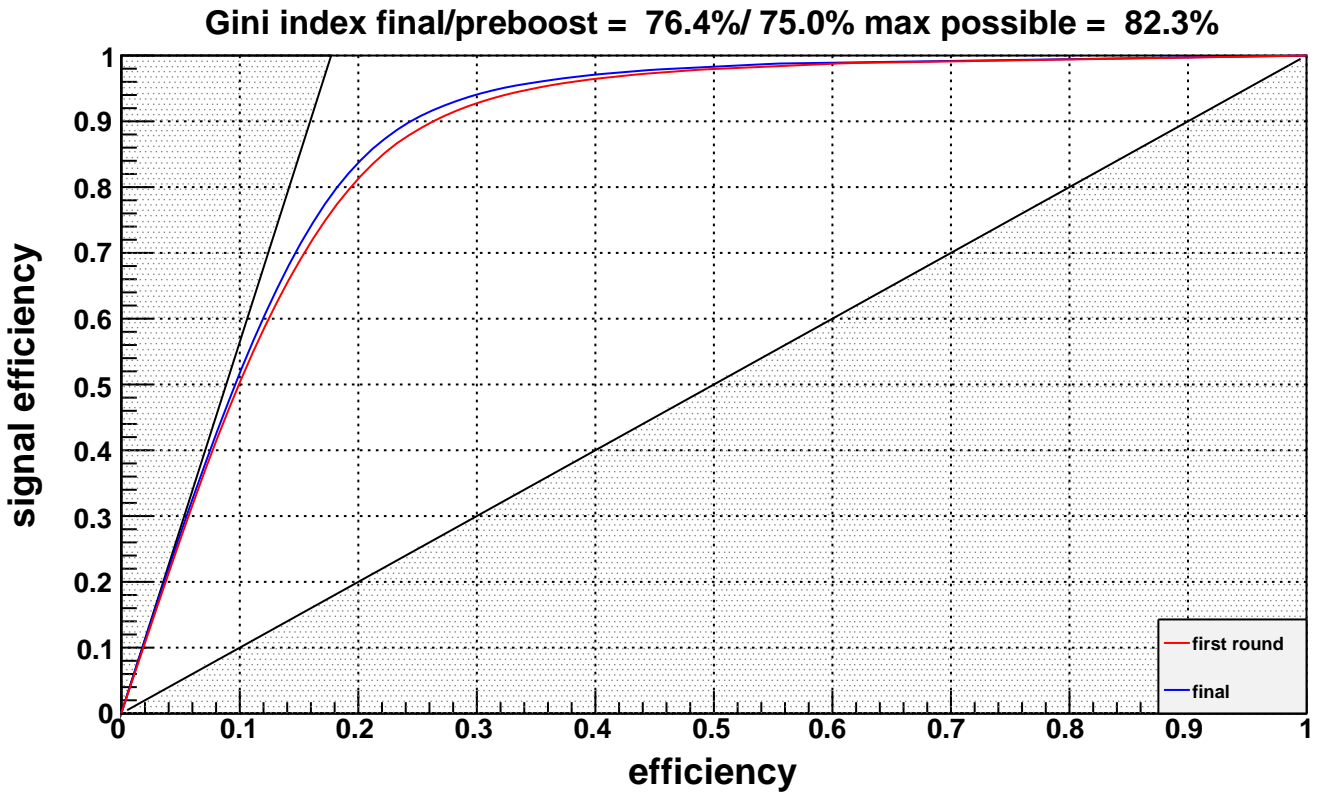
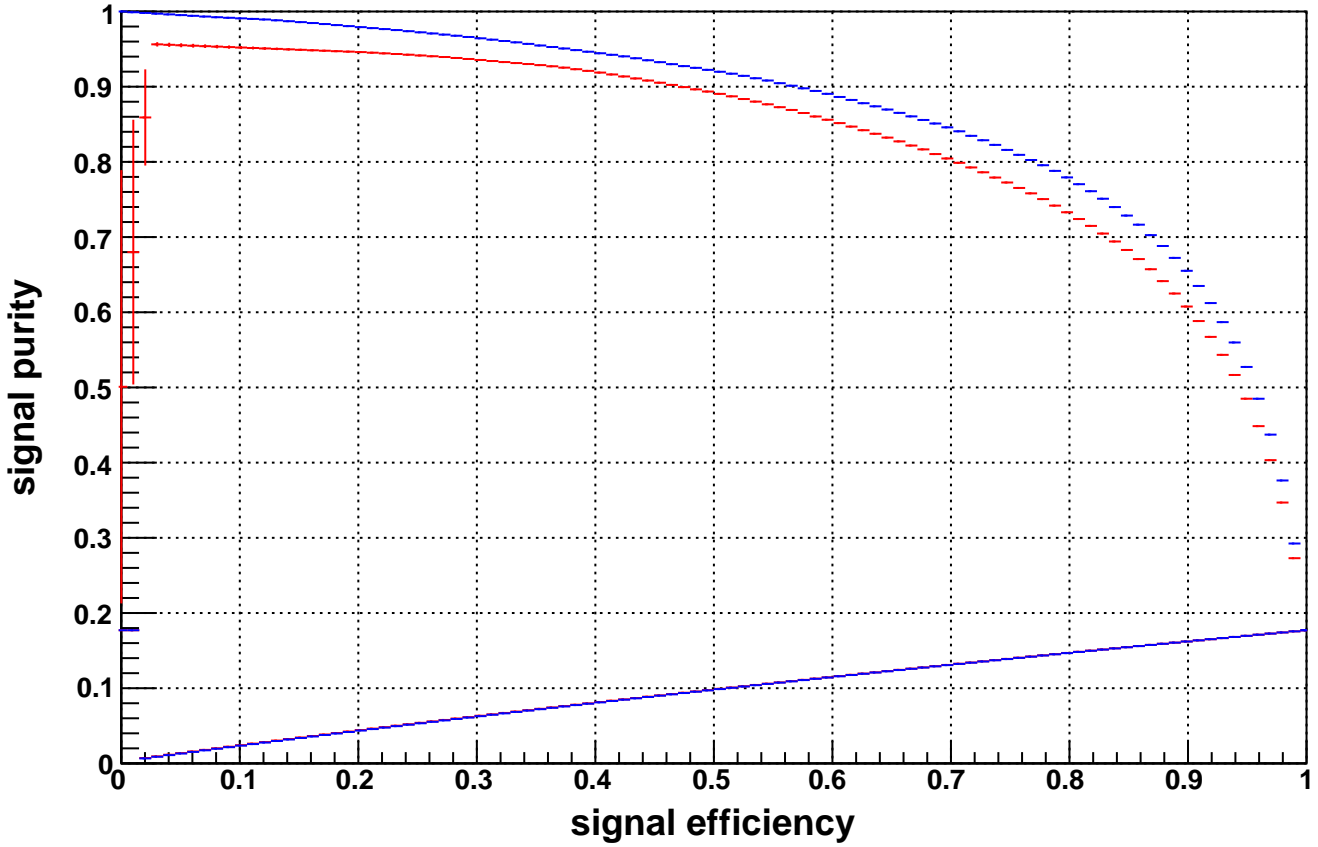


**Err-Weight Learnsample**

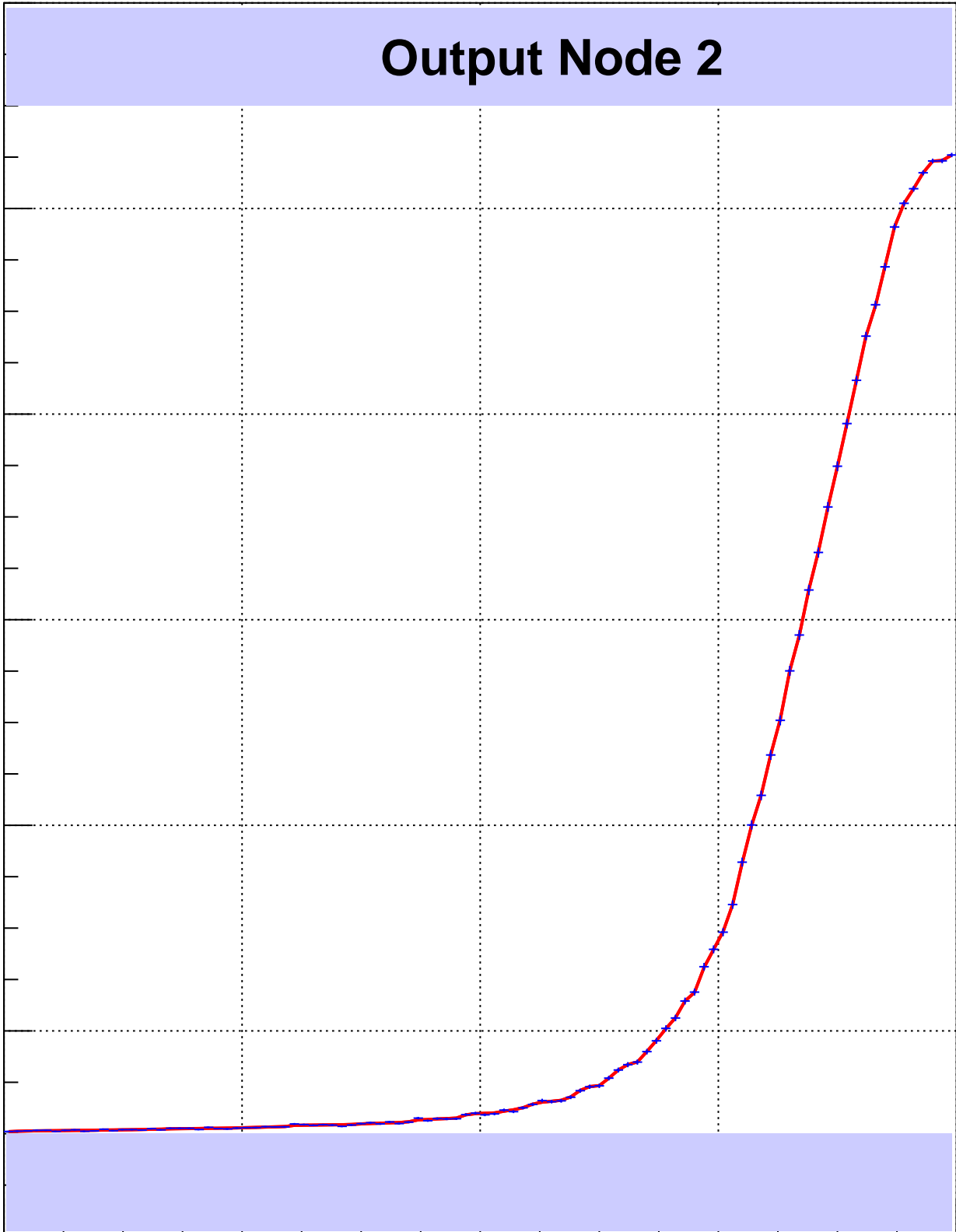


Output Node 1 (n = 1e+06 s = 177101 b = 822899 p<sub>sig</sub> = 0.1771)



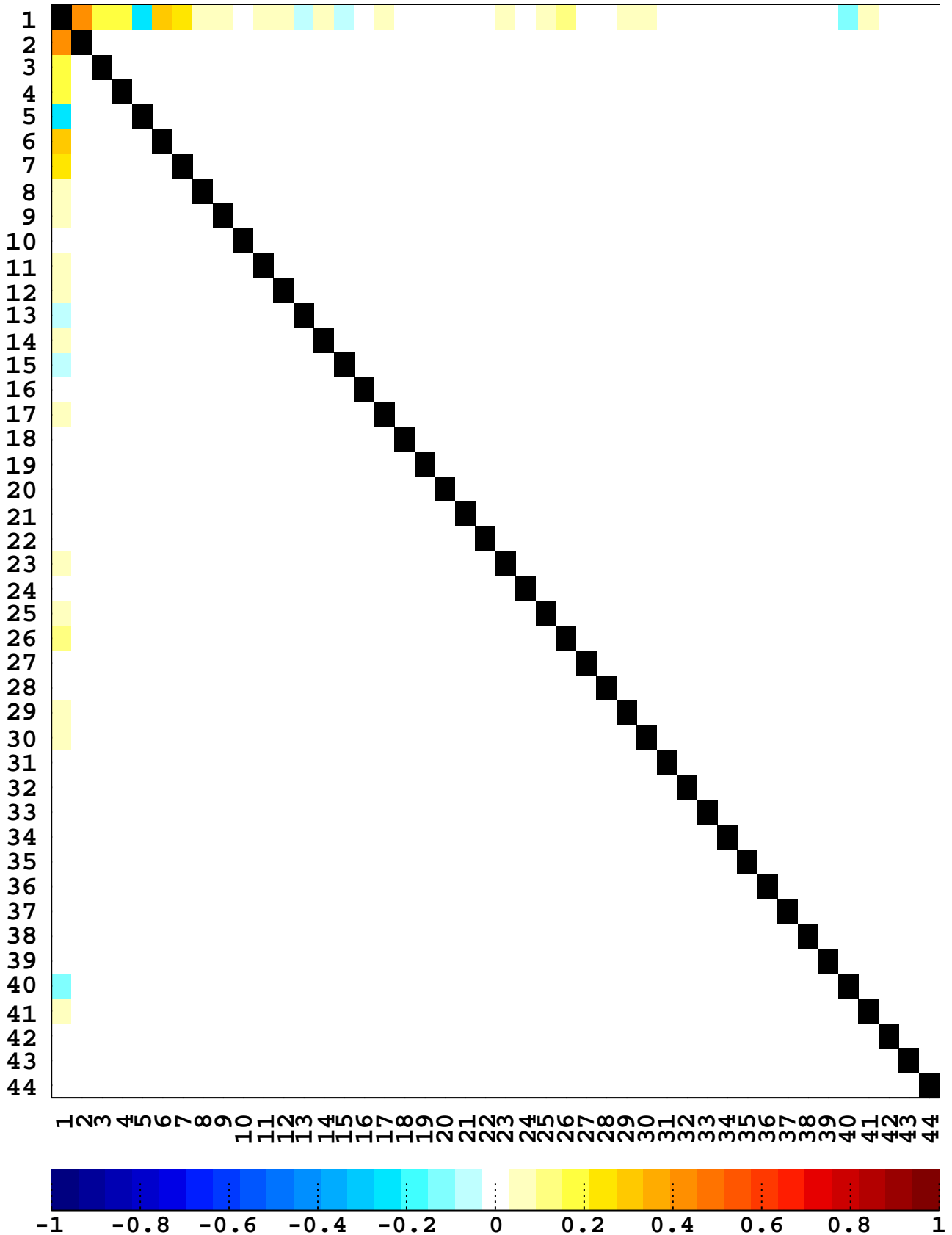


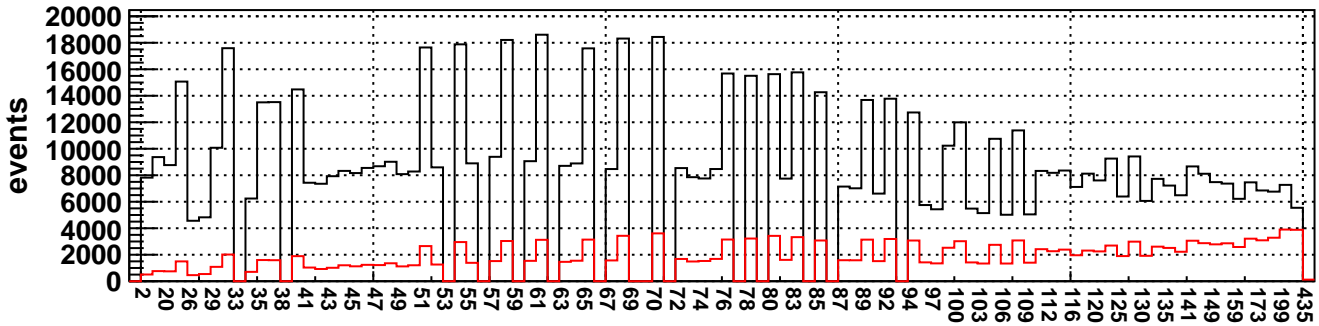
# Output Node 2



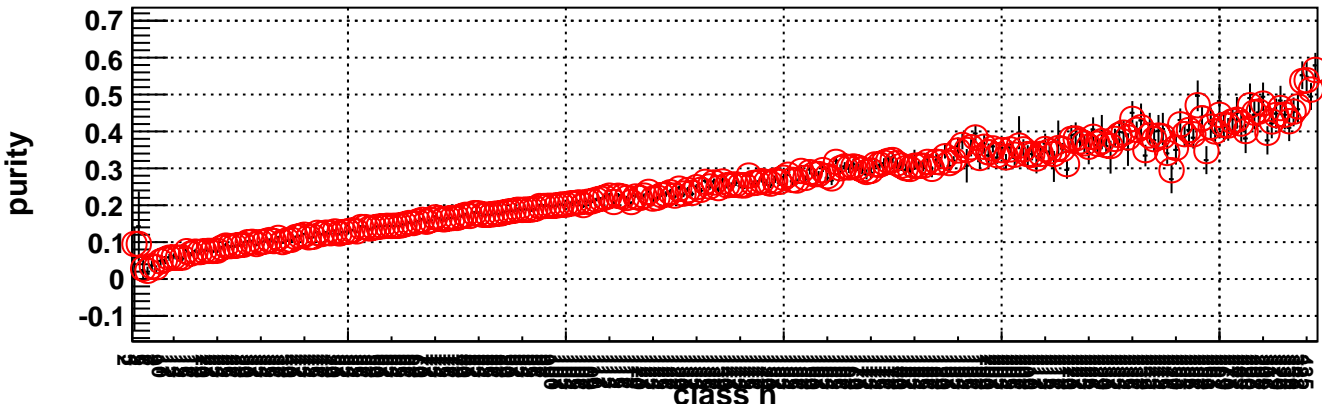


# correlation matrix of input variables

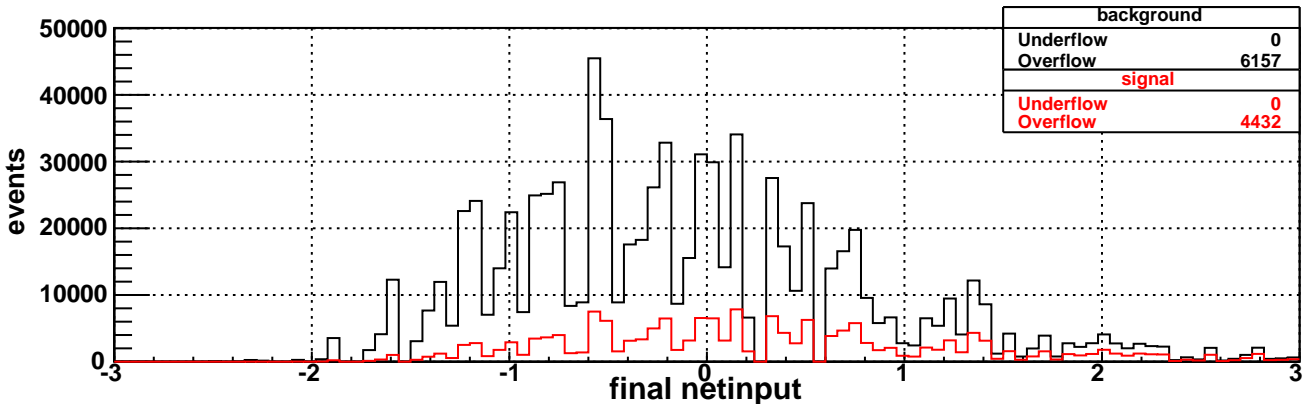




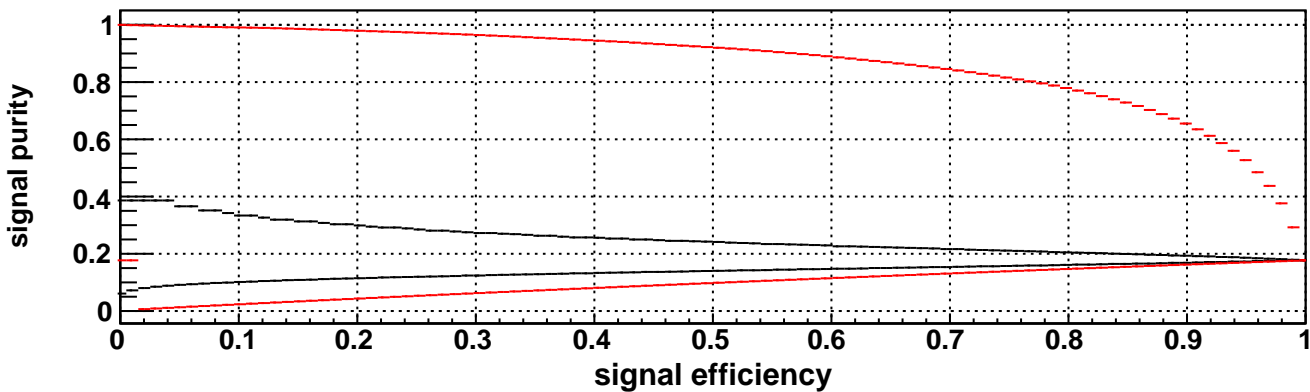
flat



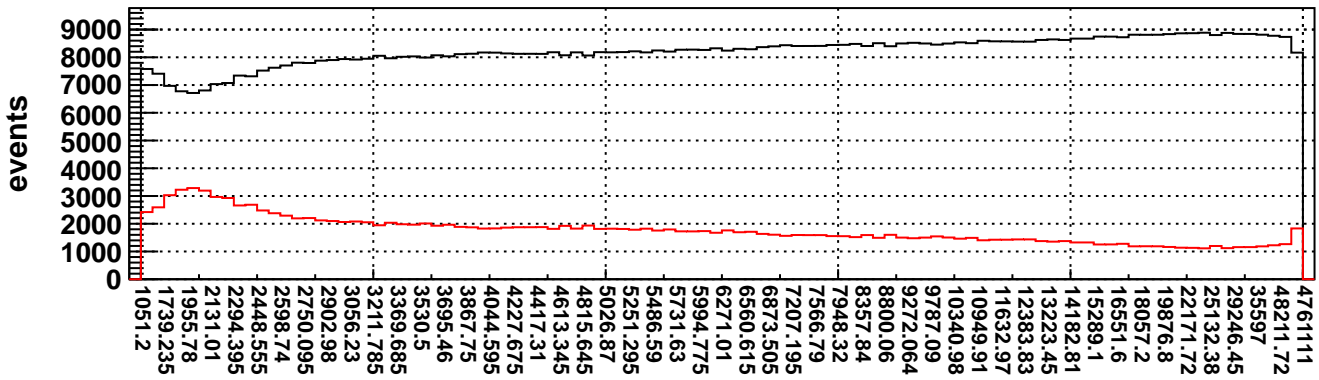
map



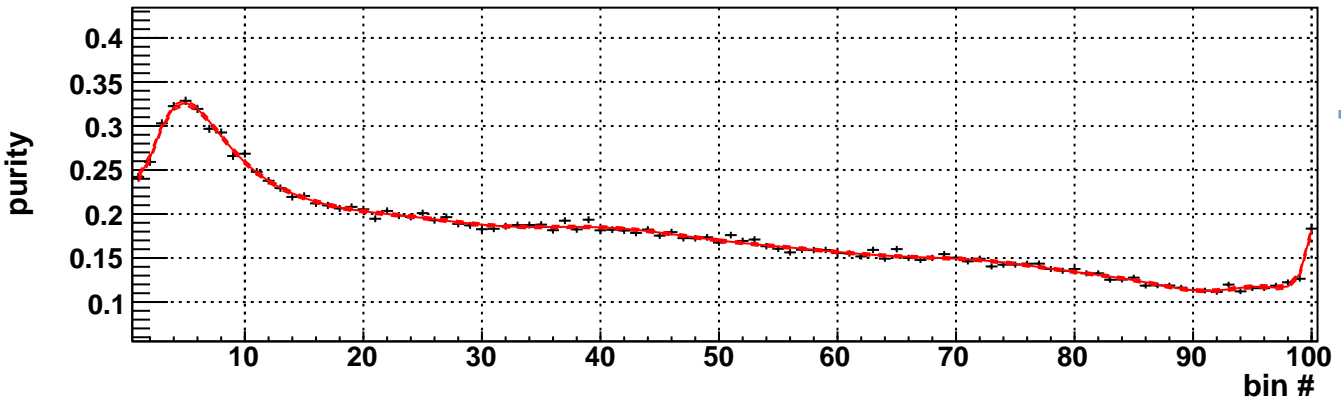
final



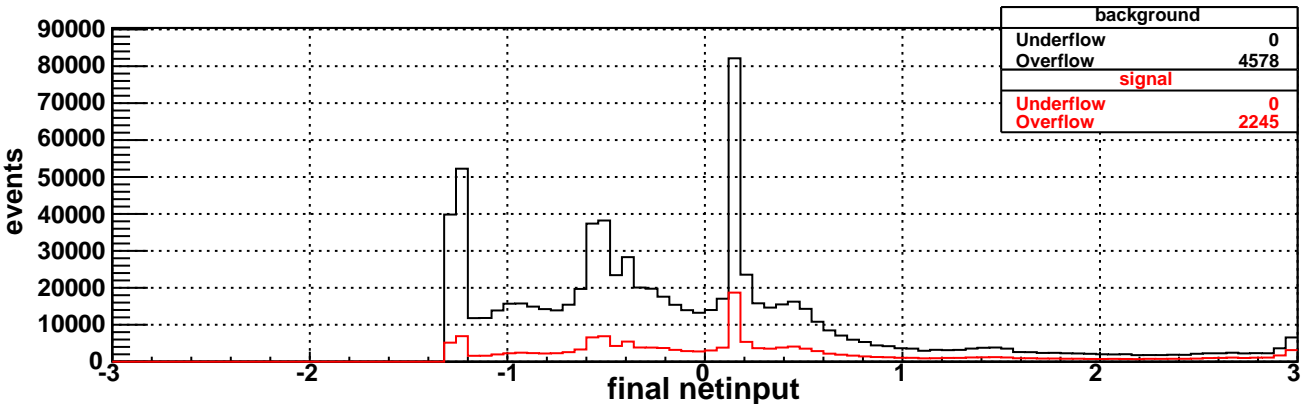
separation



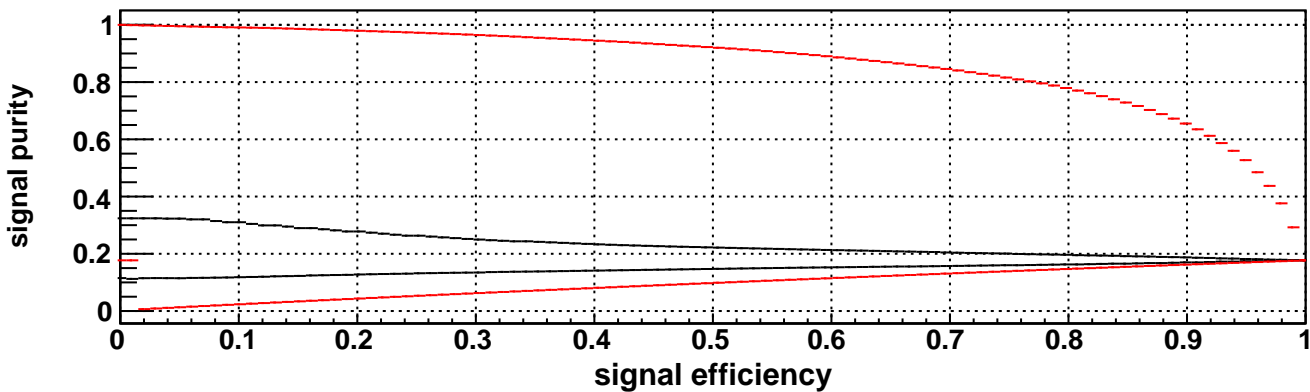
flat



spline fit

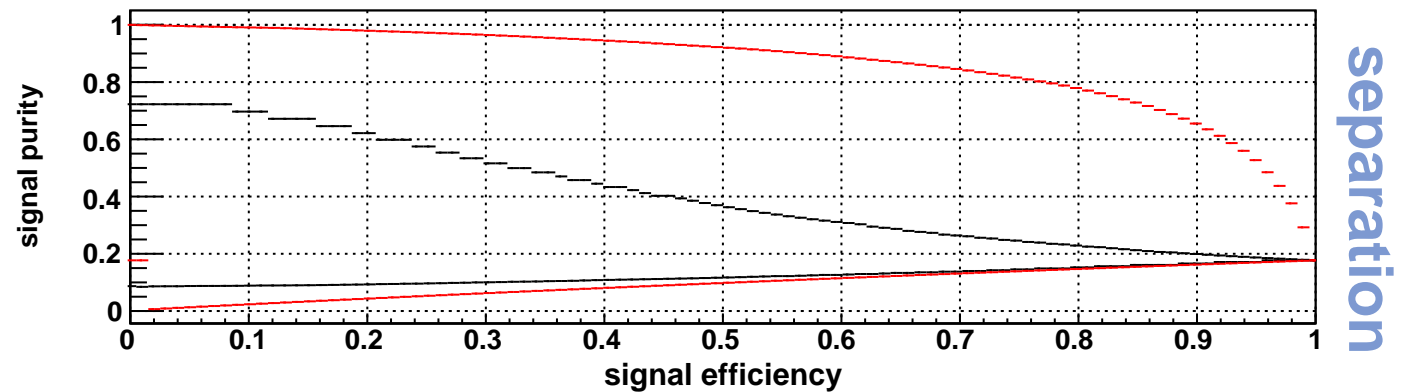
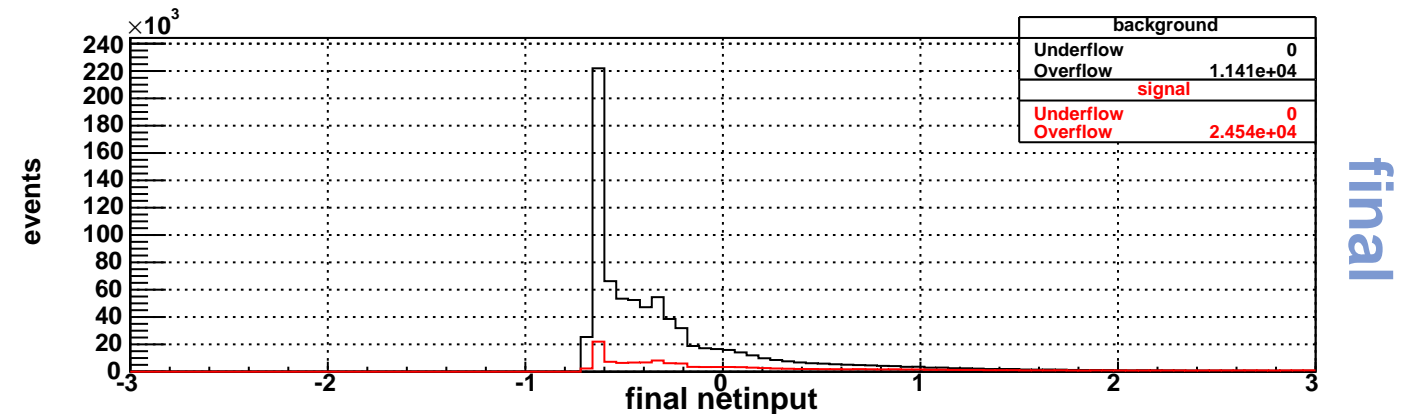
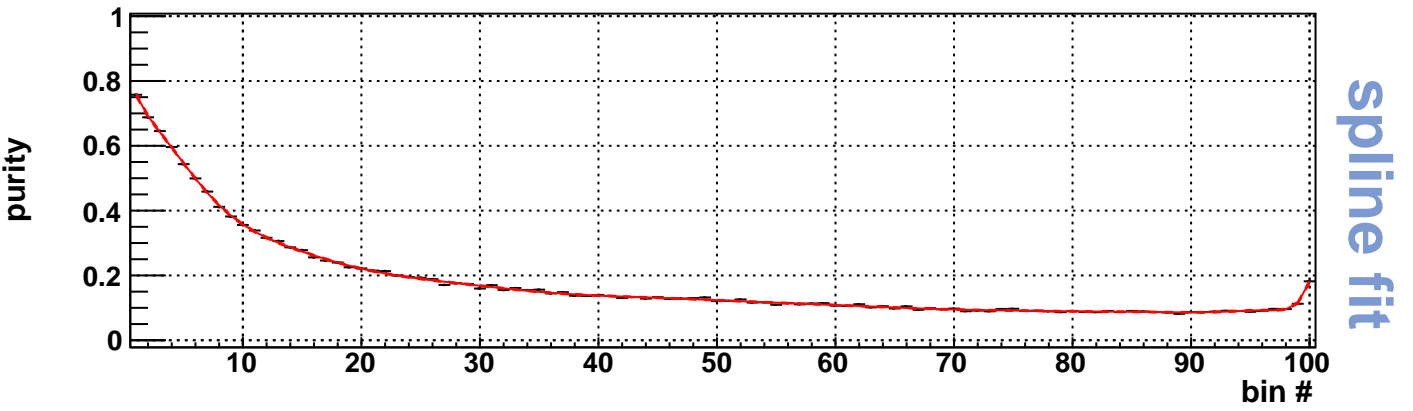
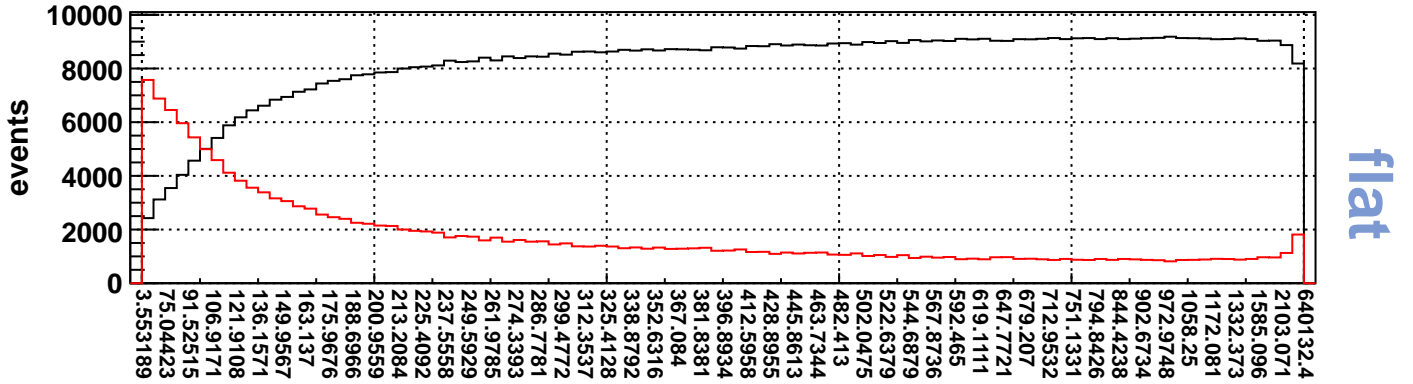


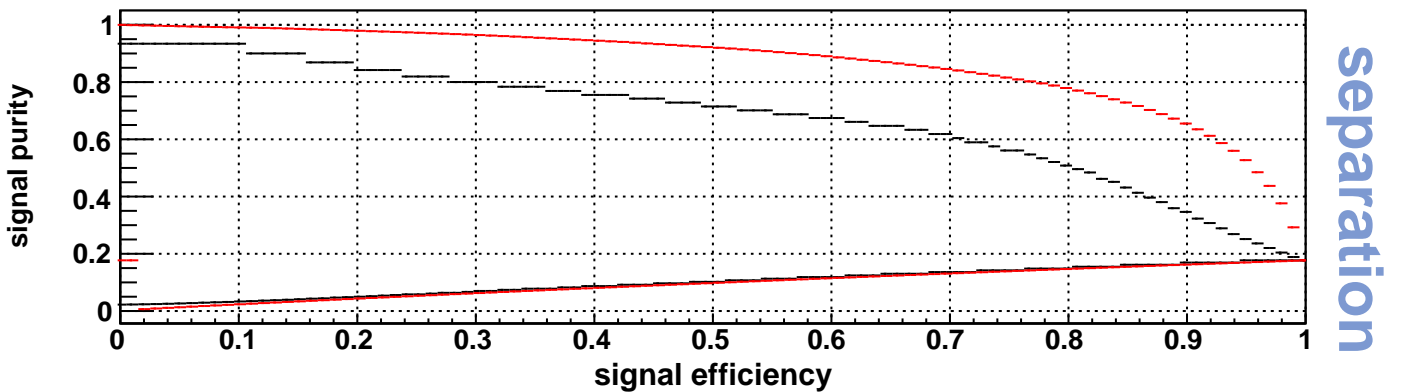
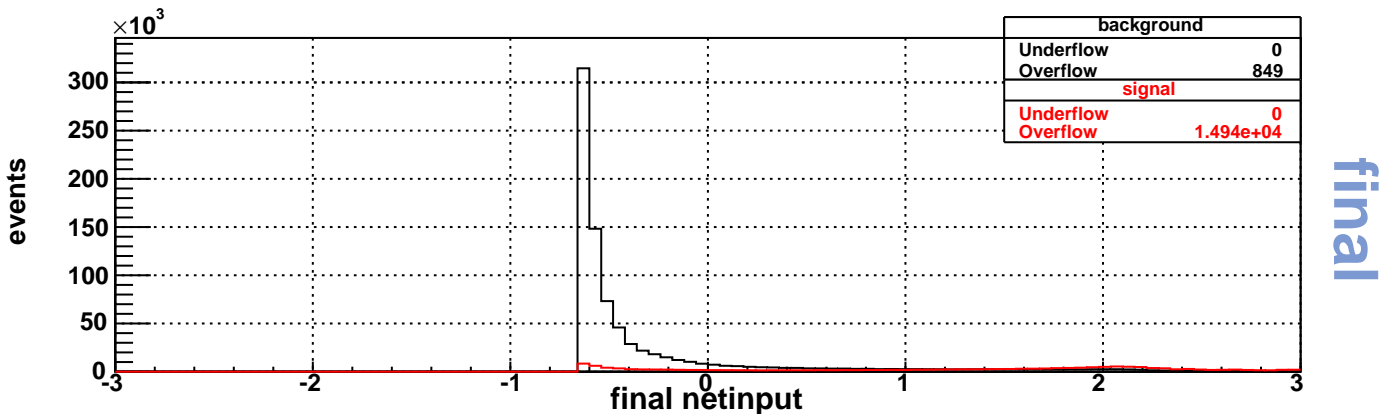
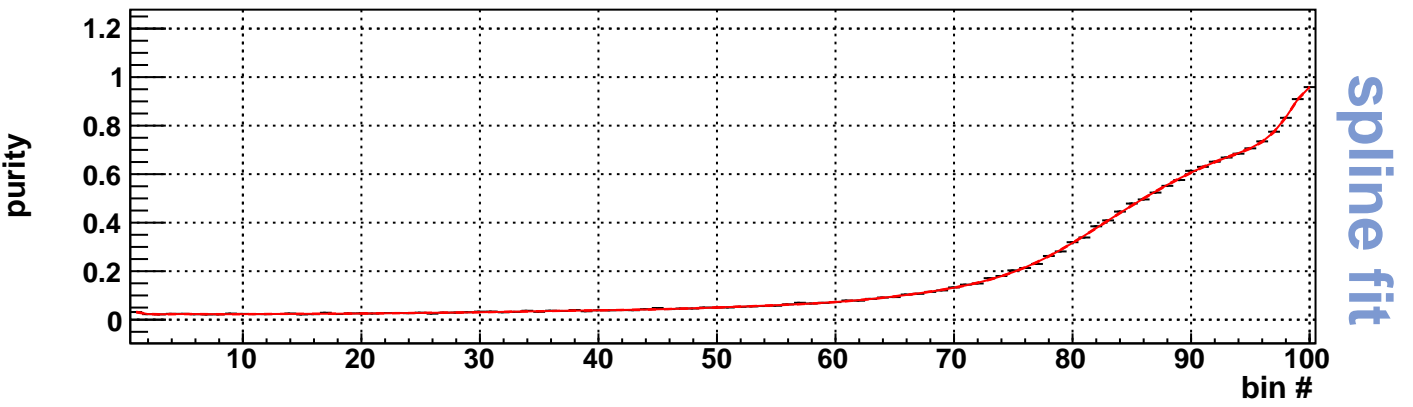
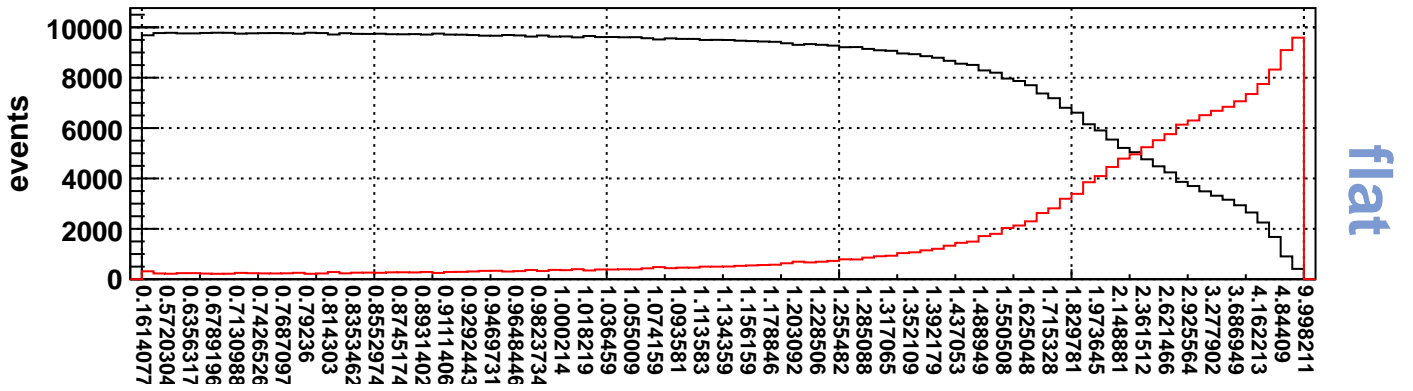
final

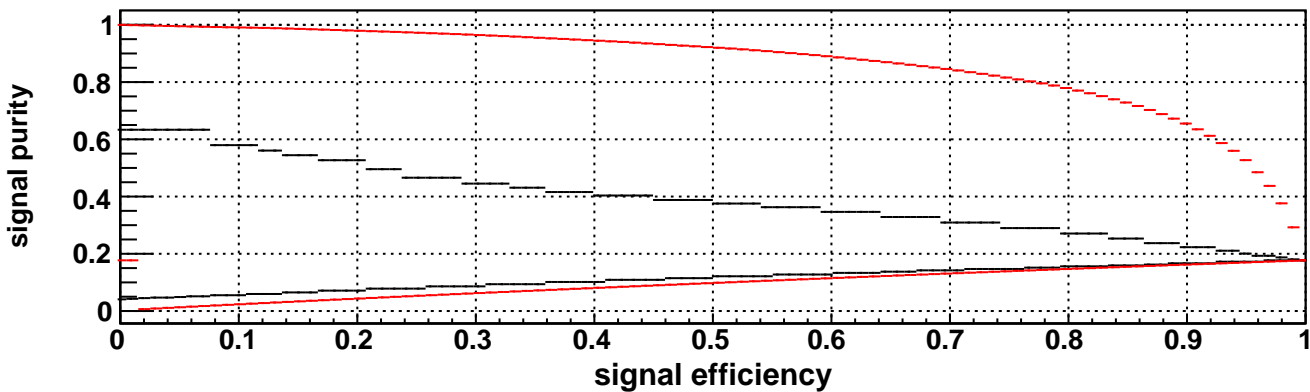
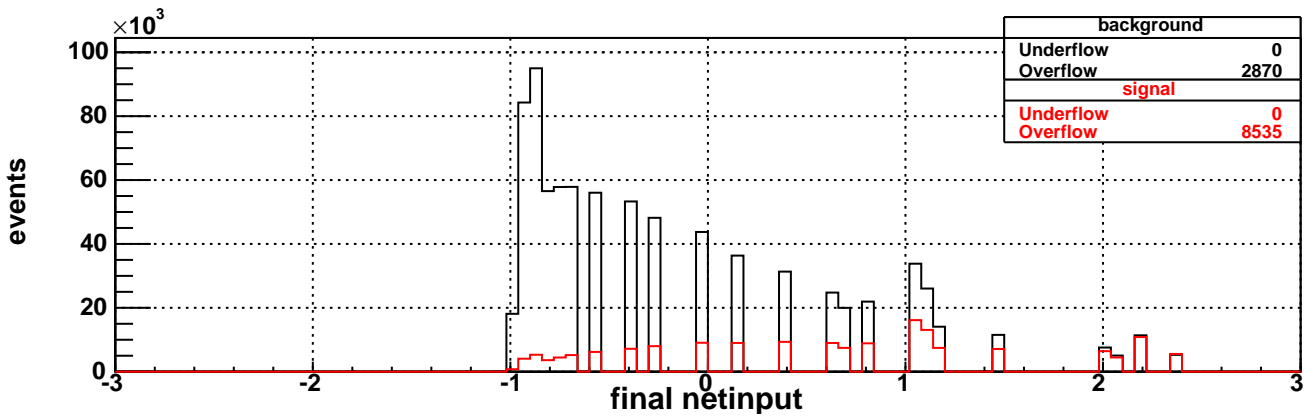
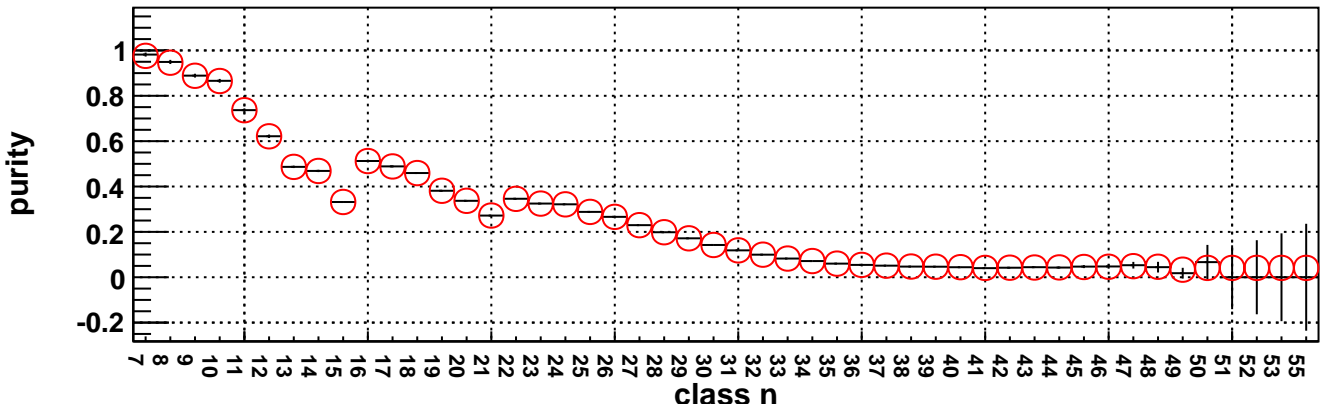
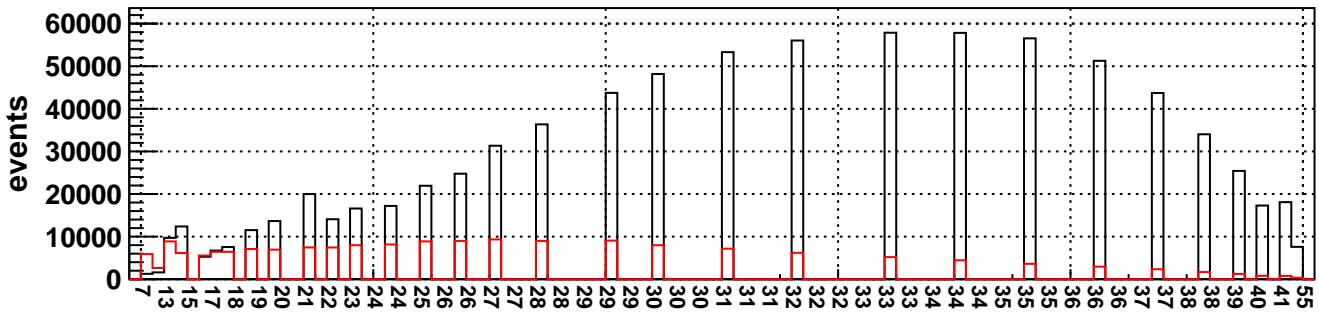


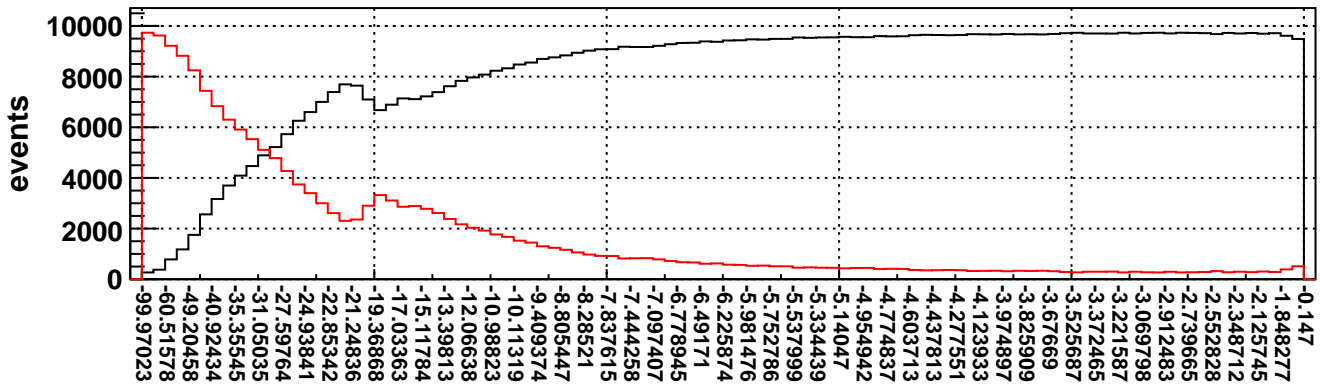
separation



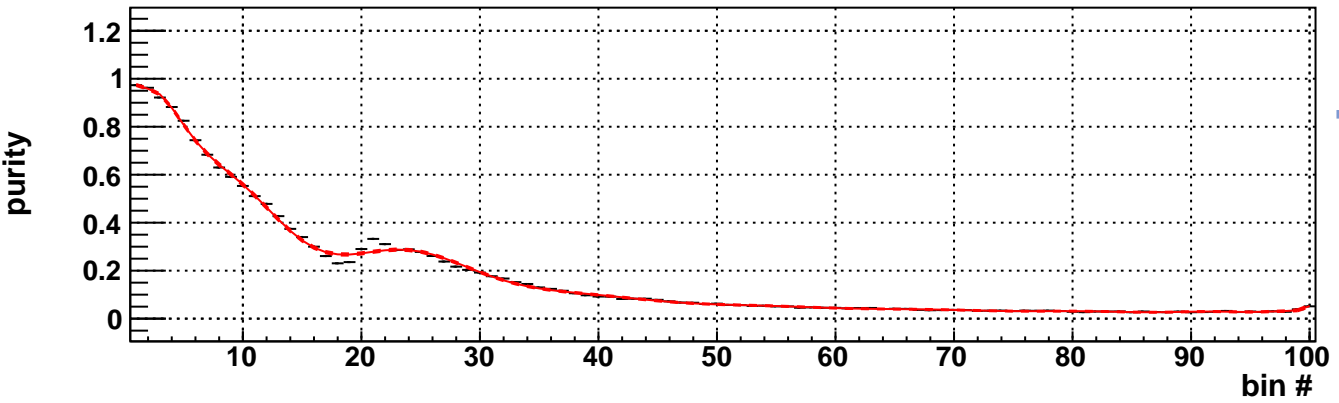




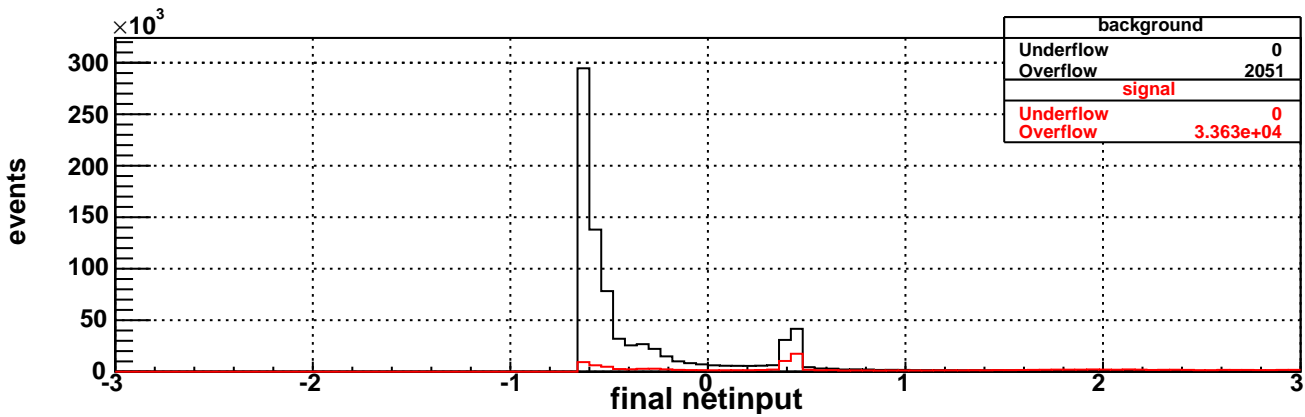




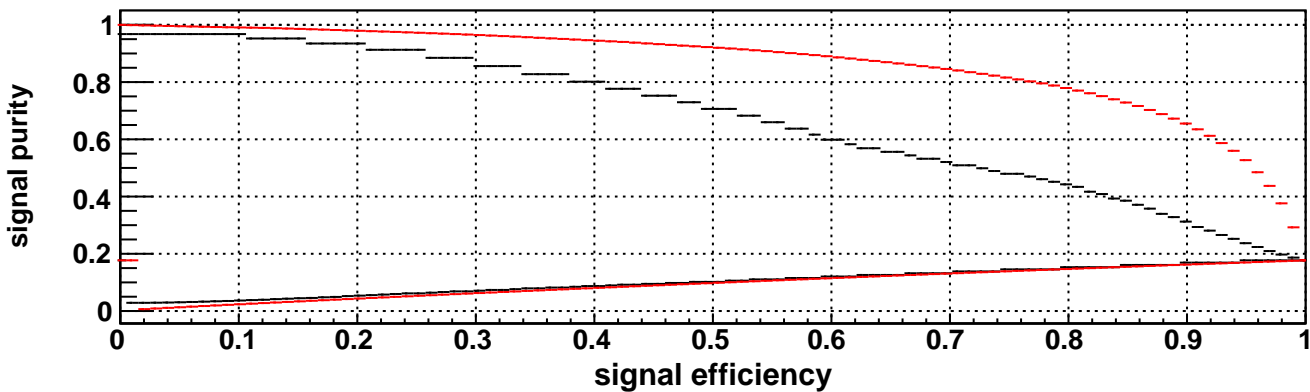
flat



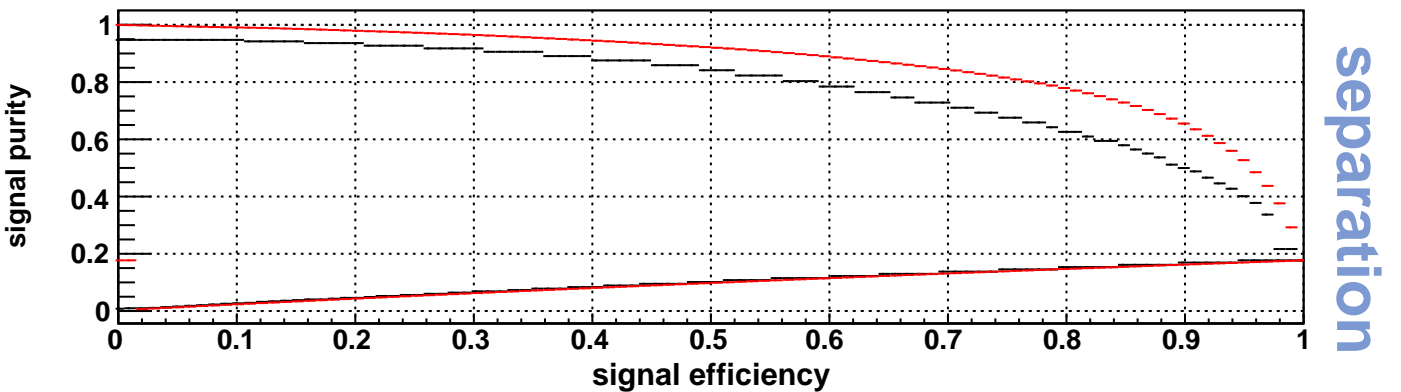
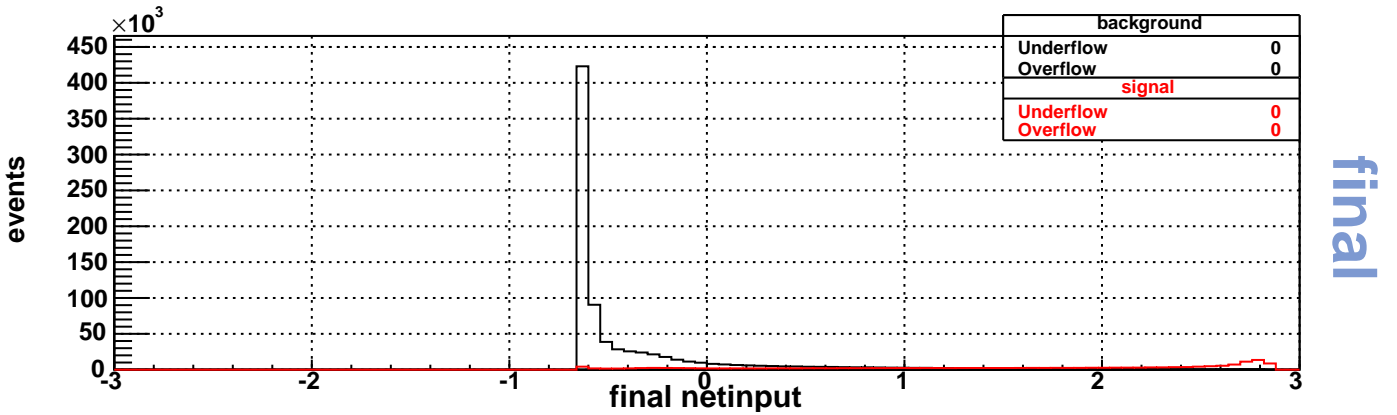
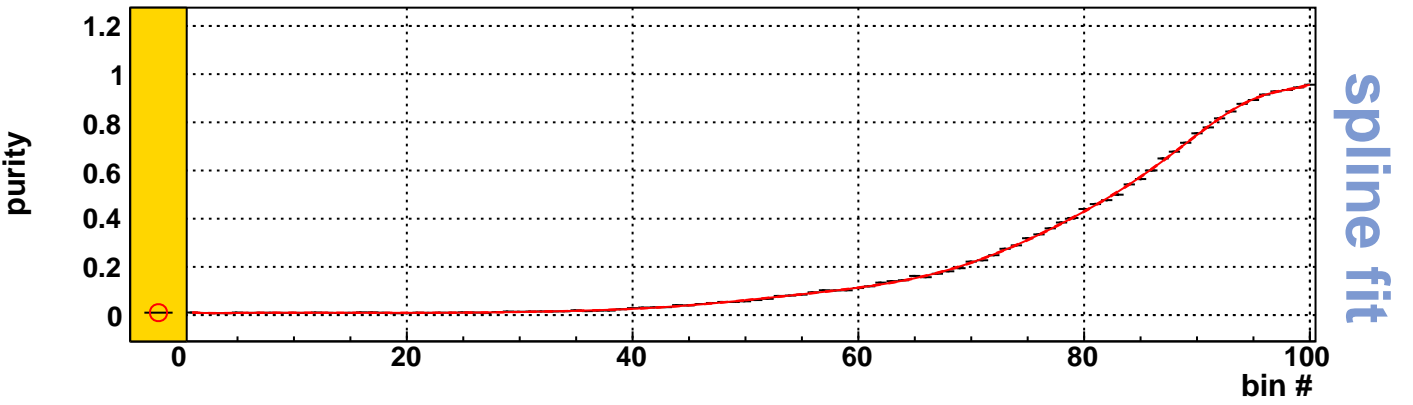
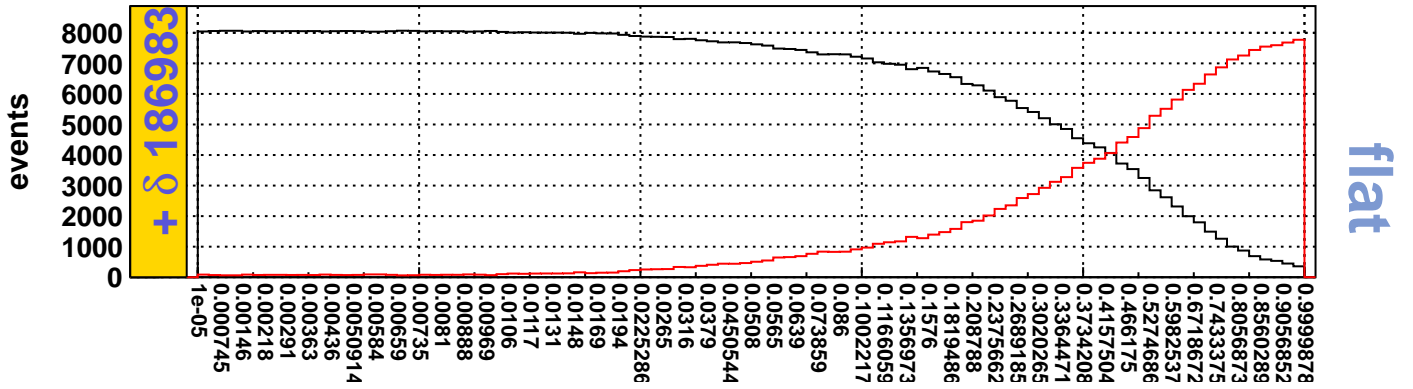
spline fit

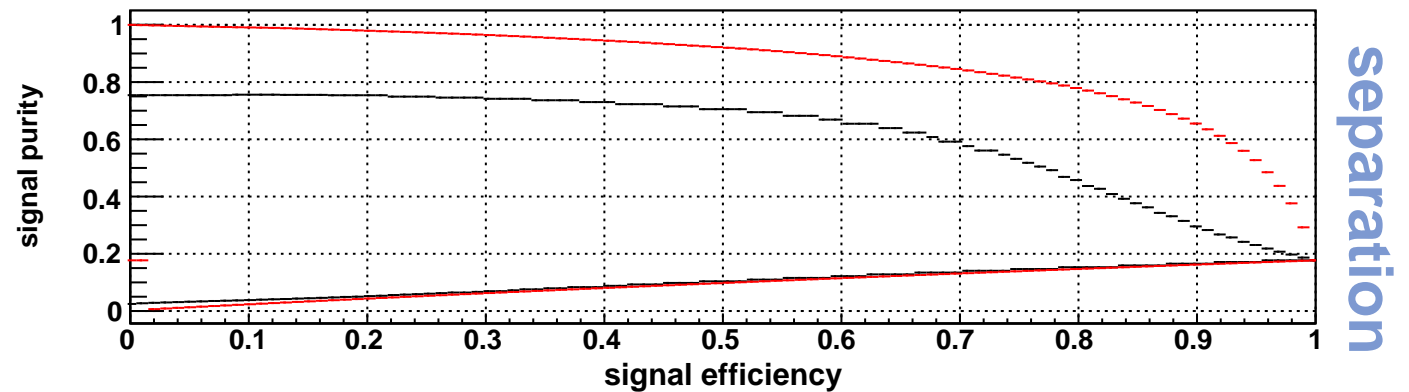
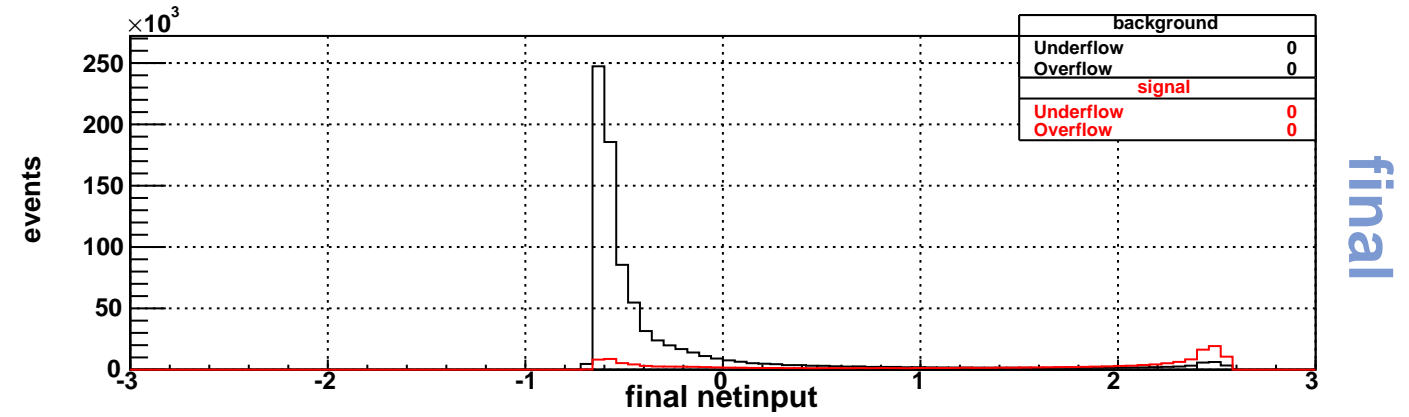
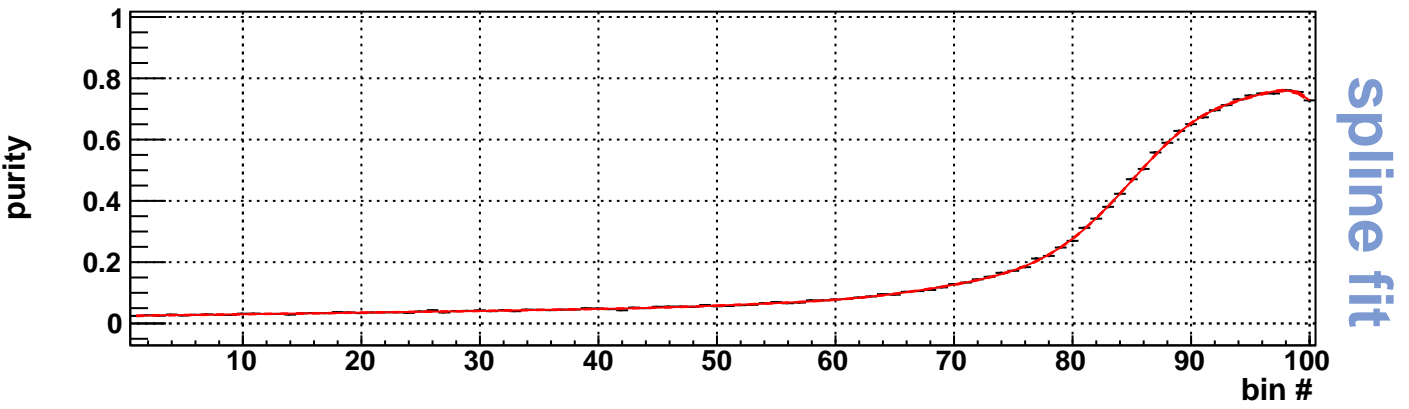
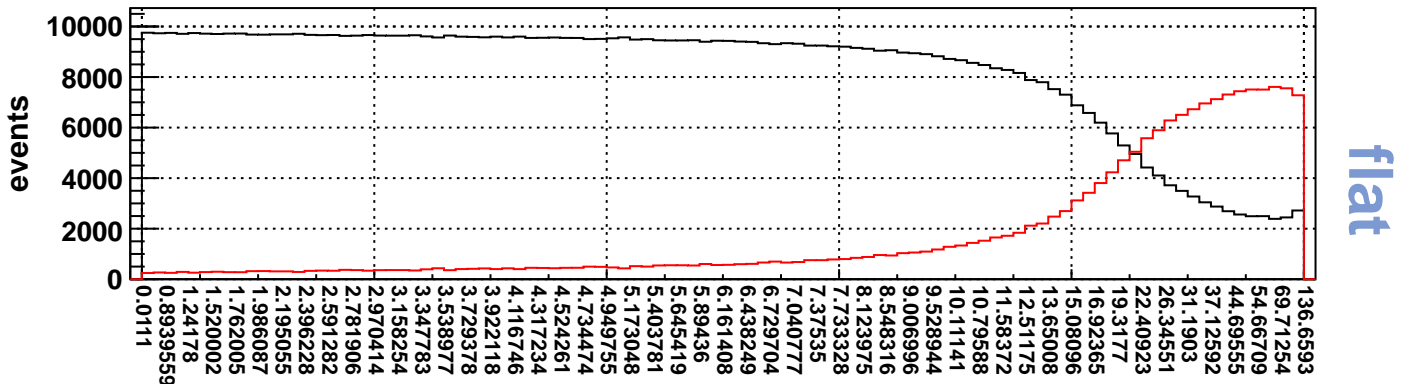


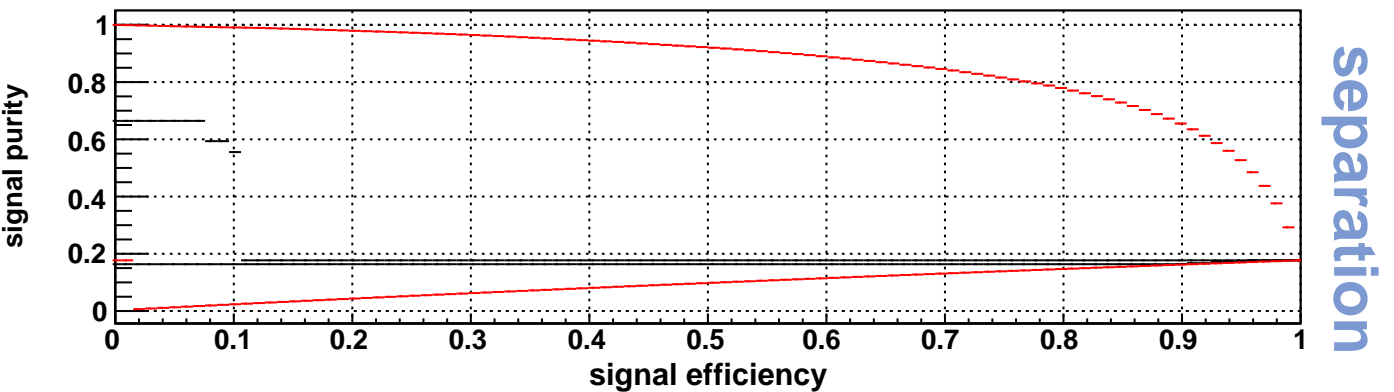
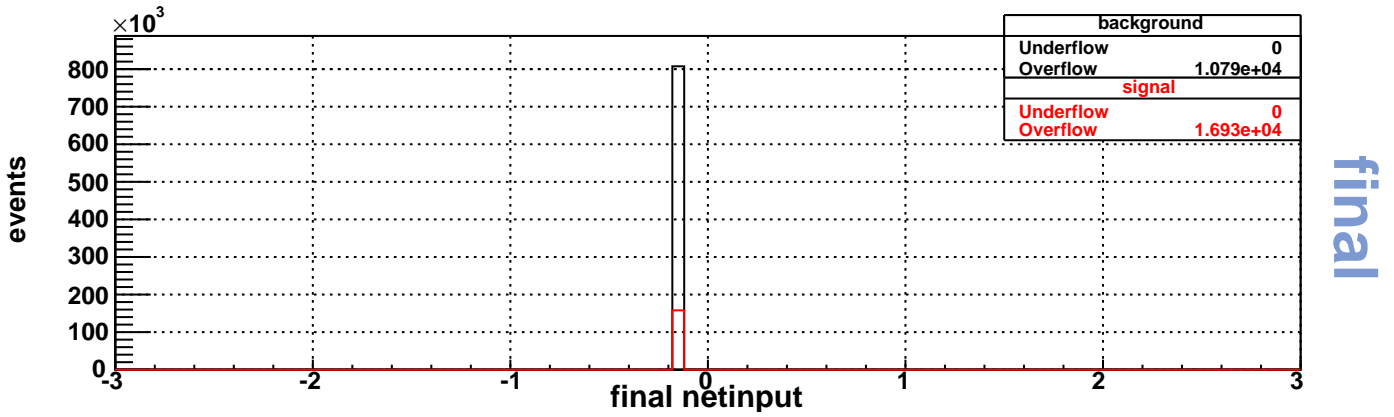
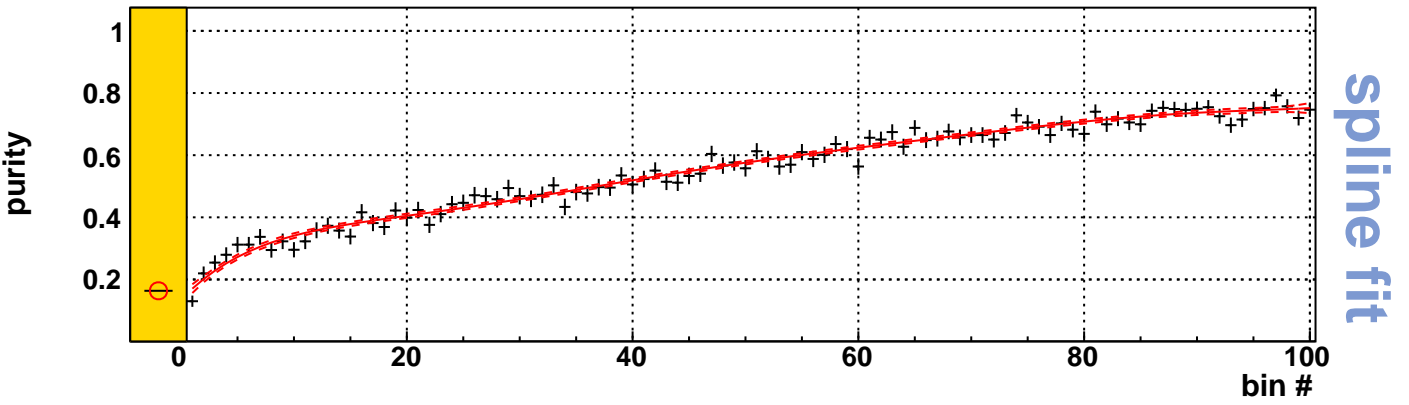
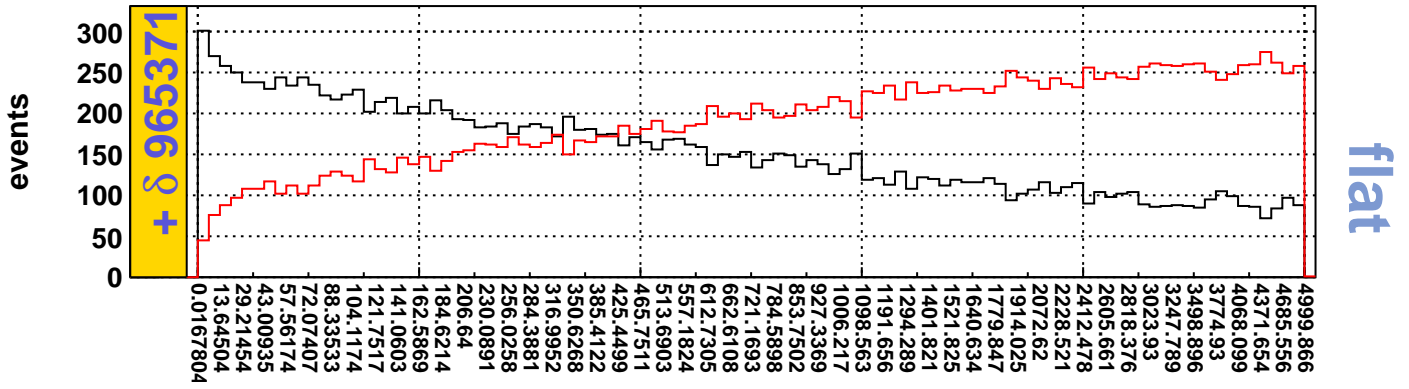
final

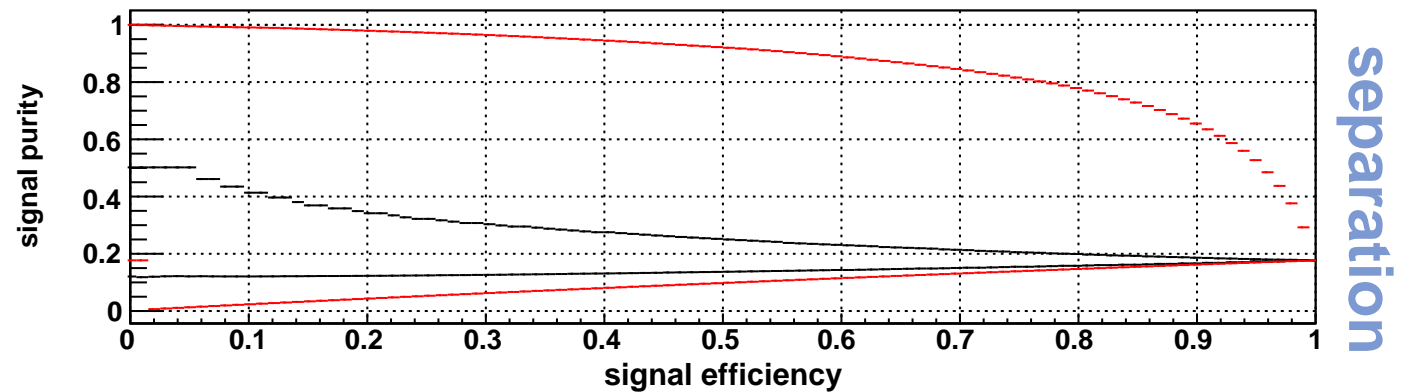
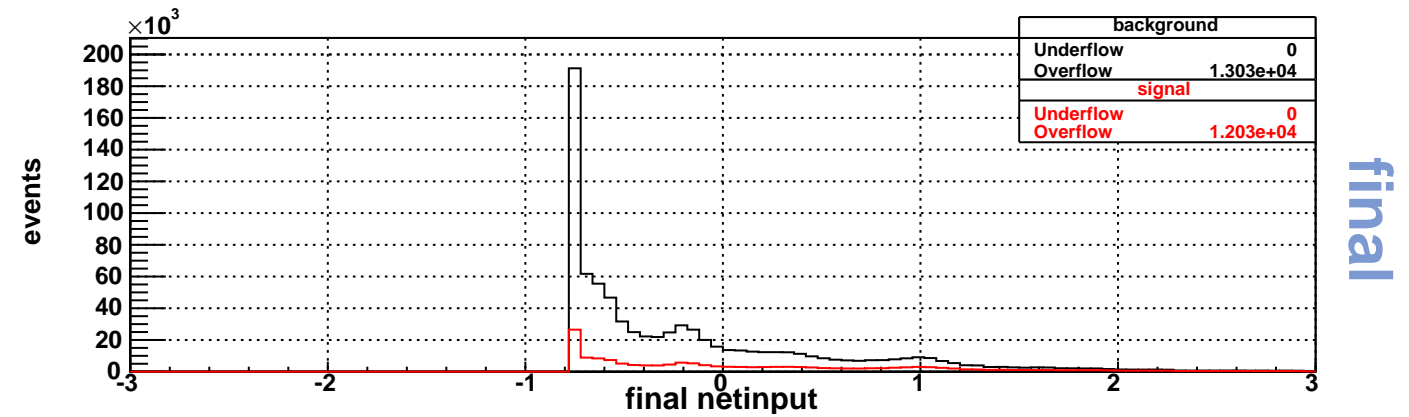
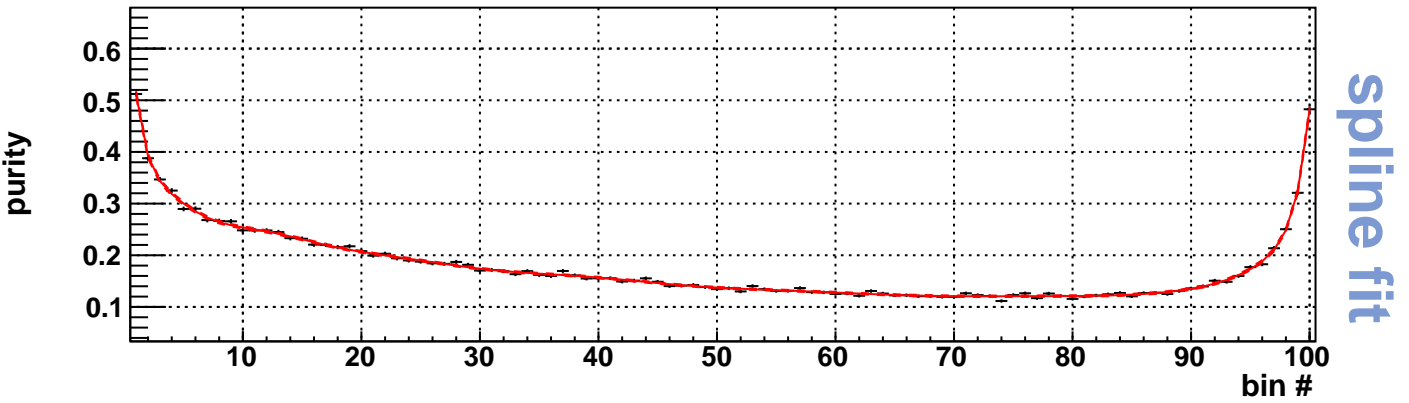
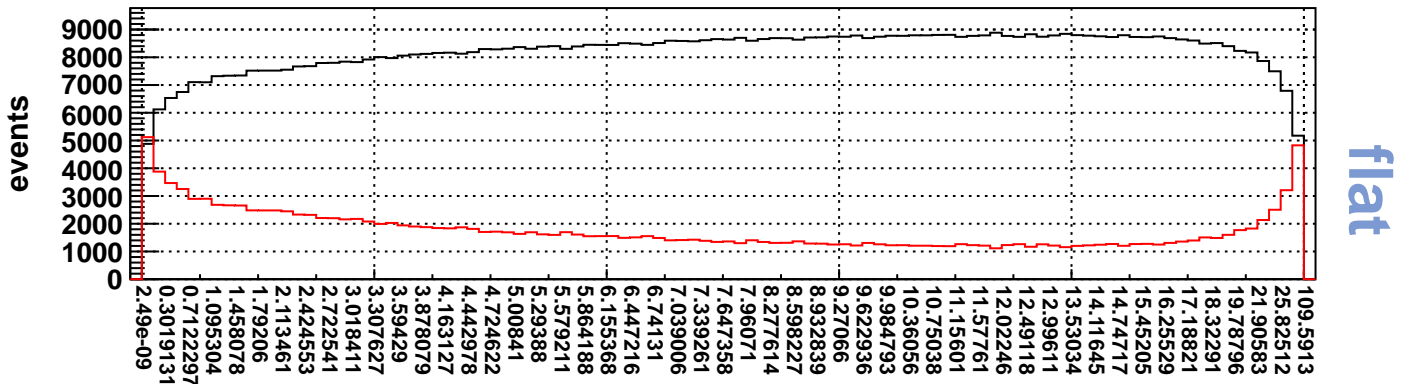


separation

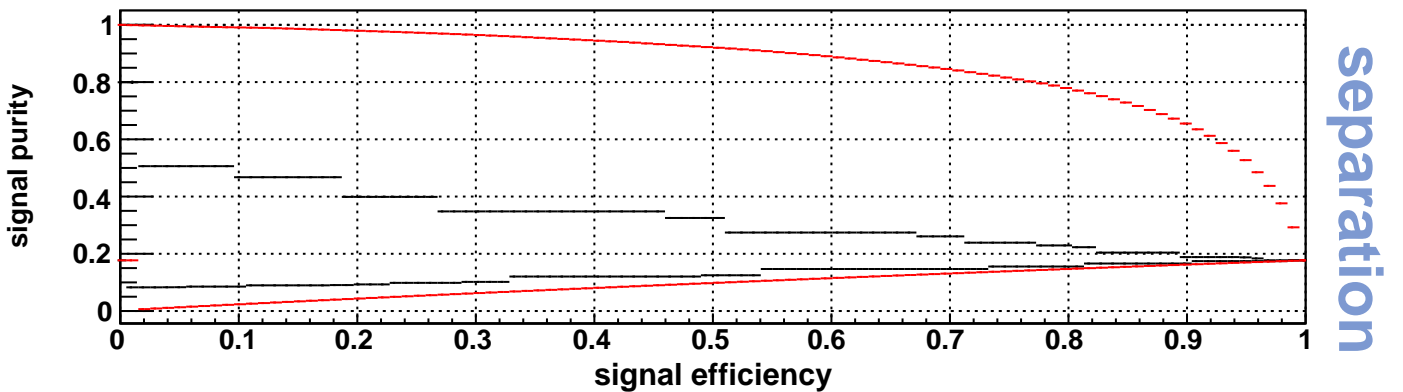
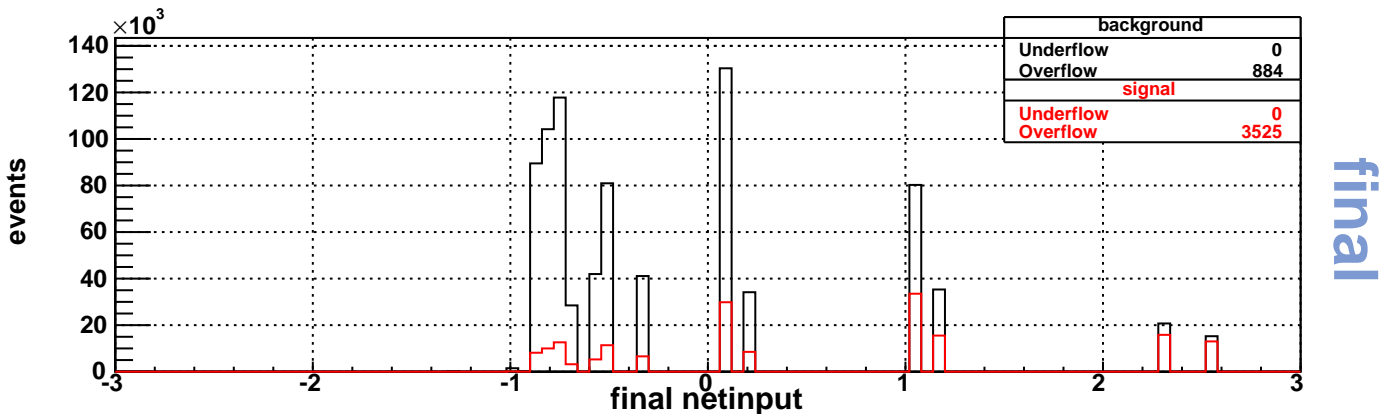
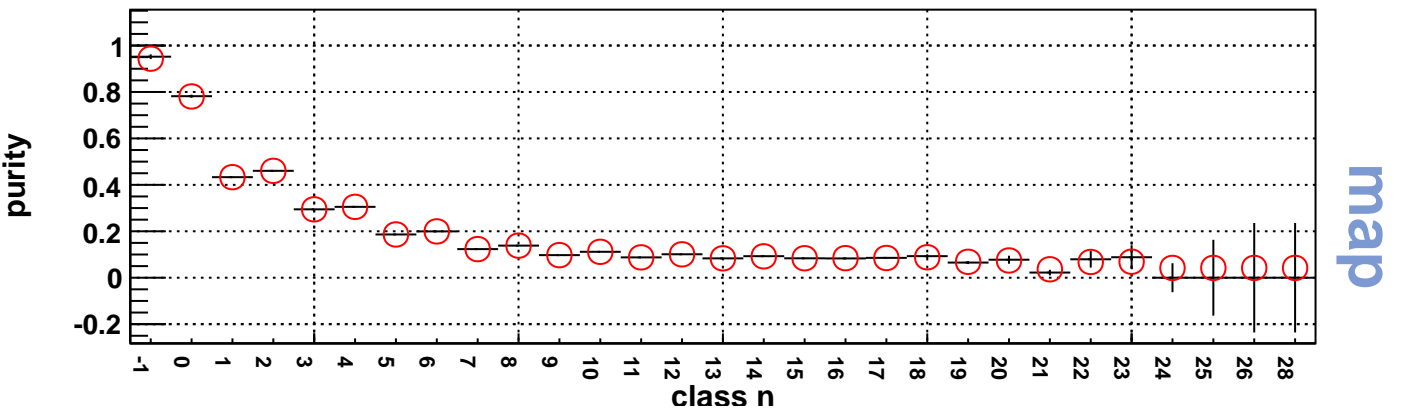
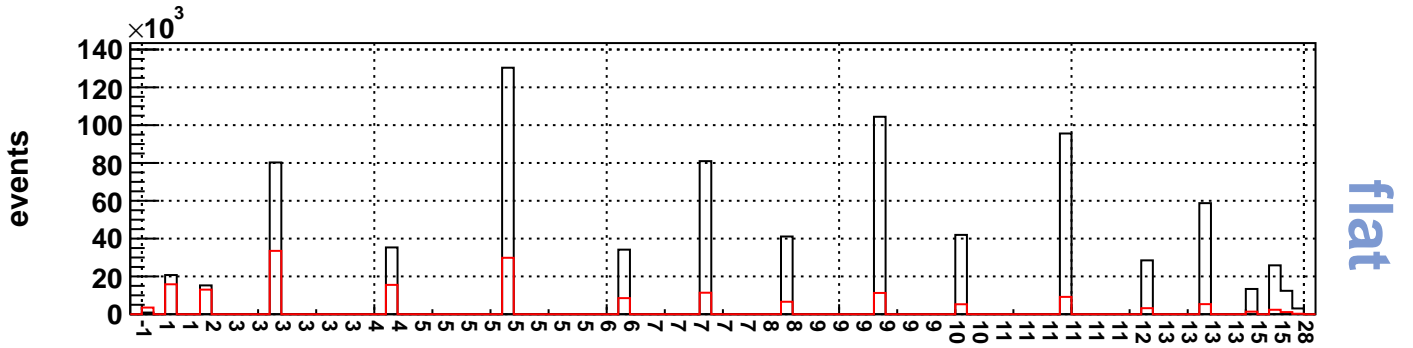


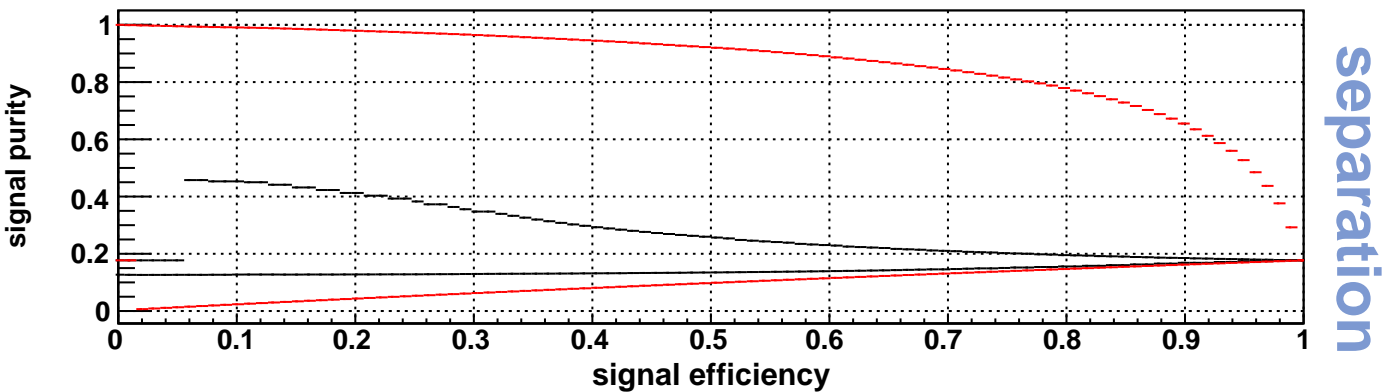
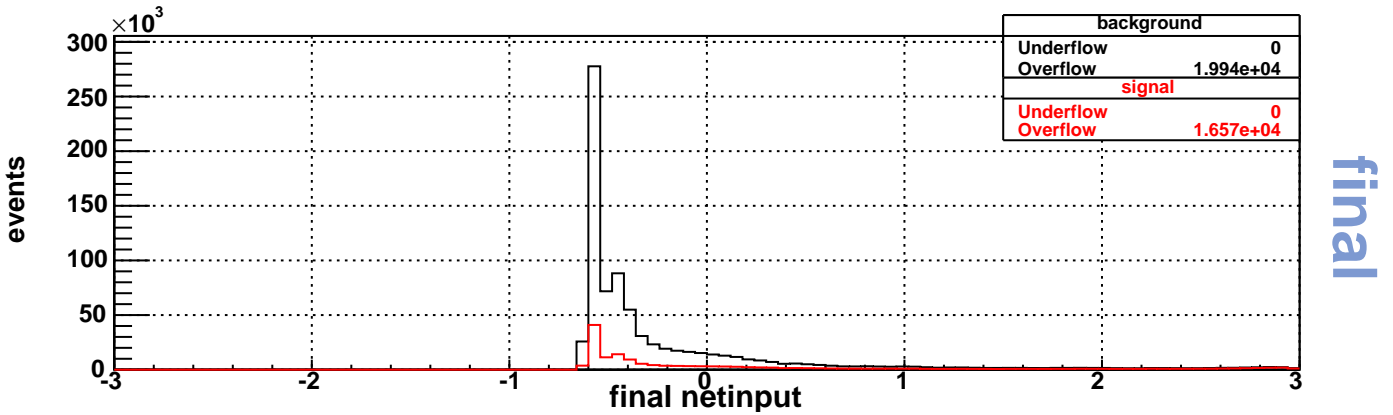
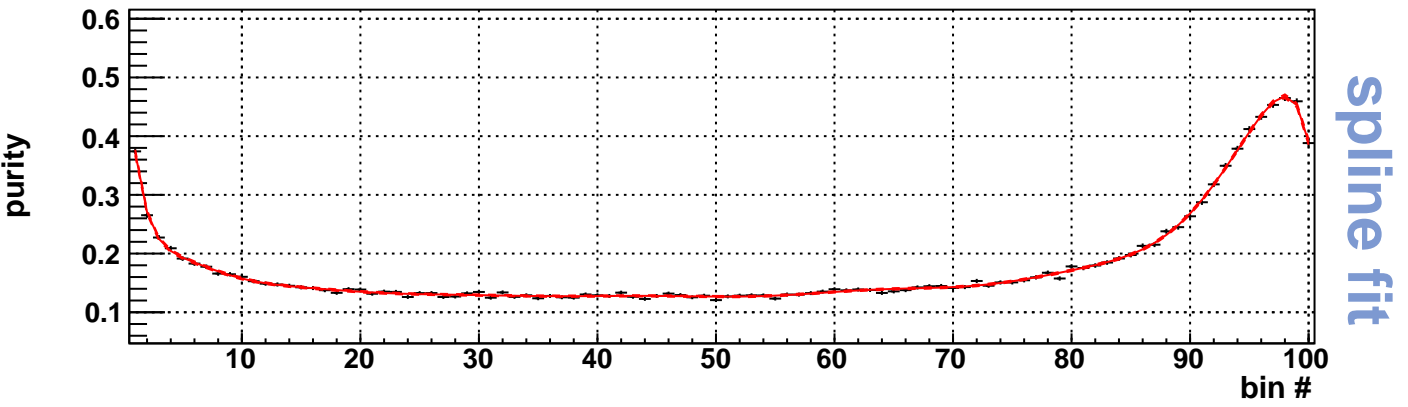
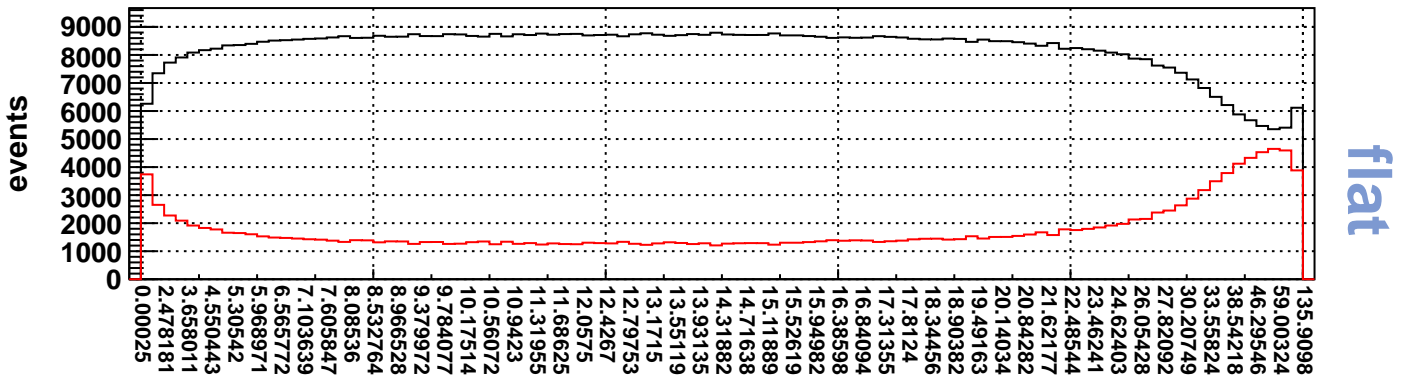


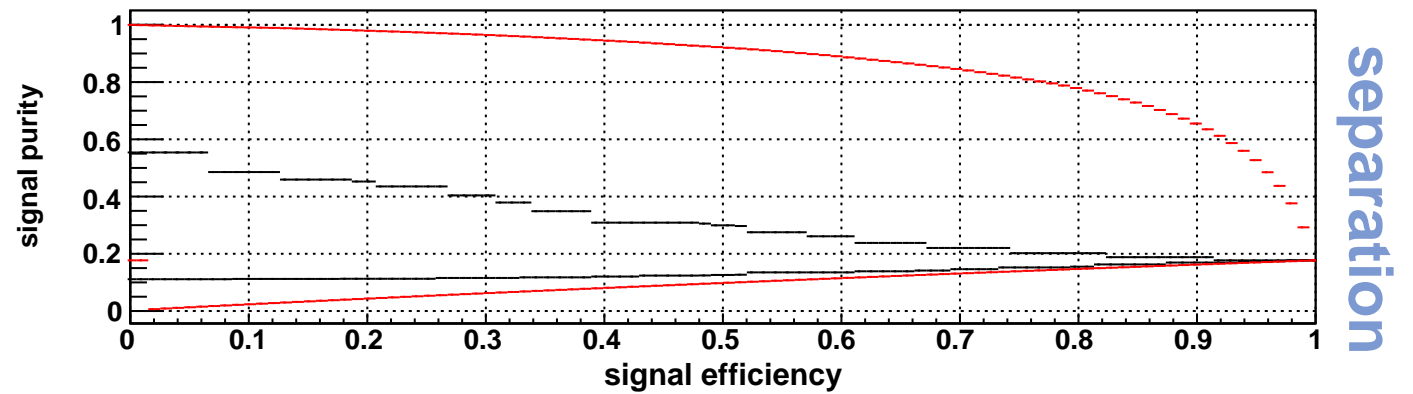
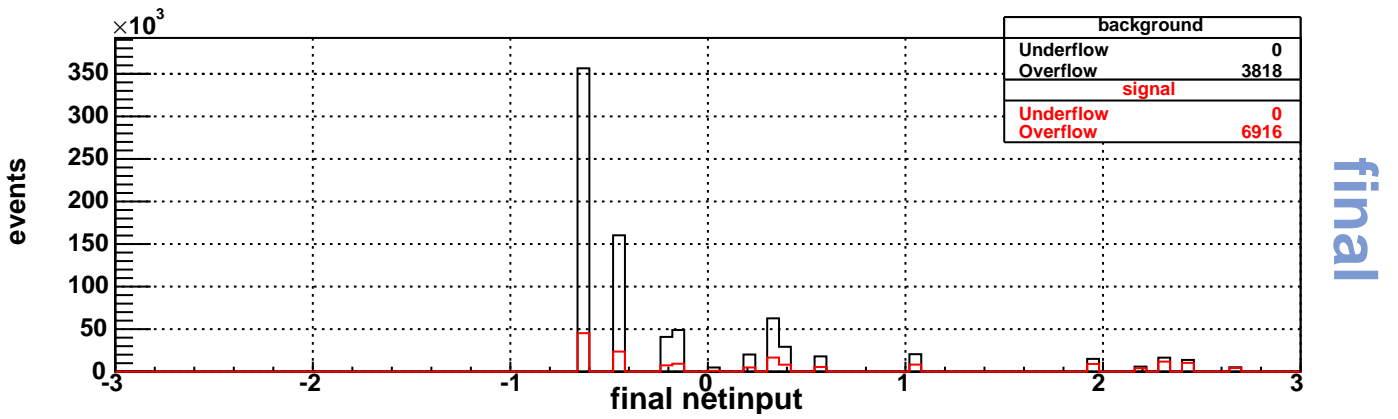
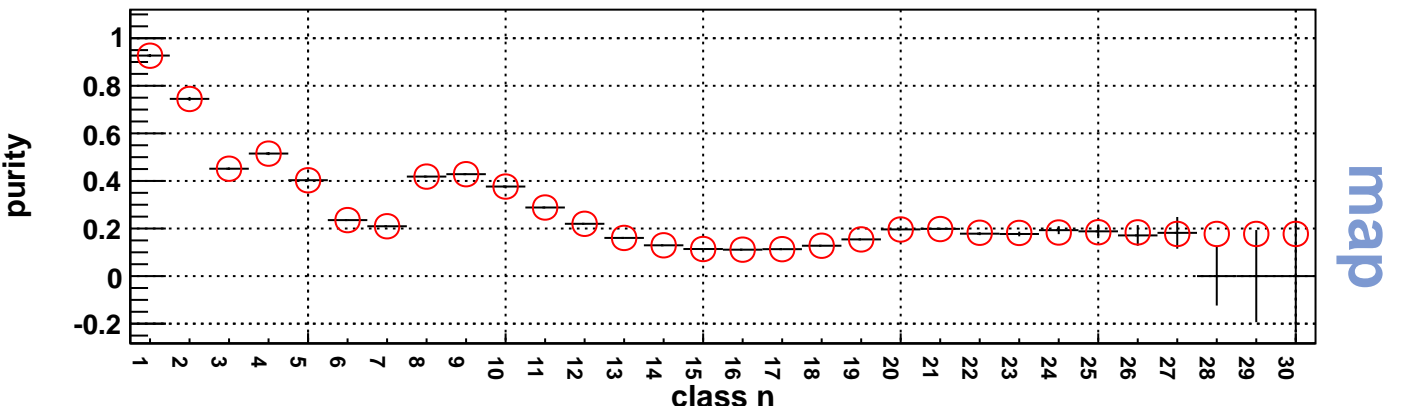
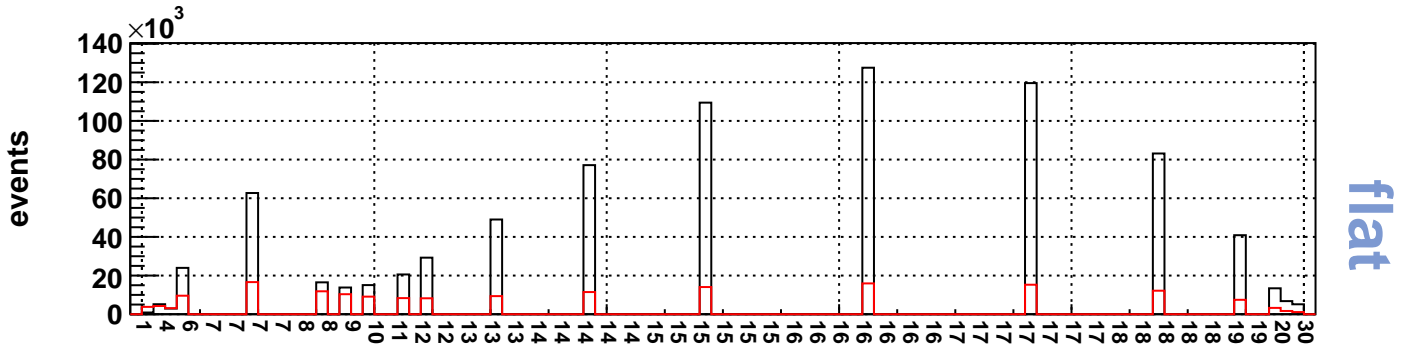


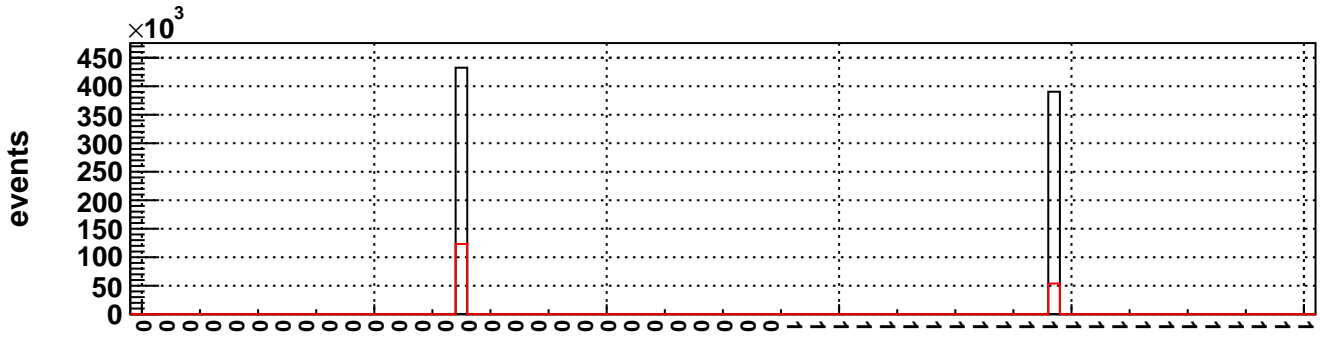




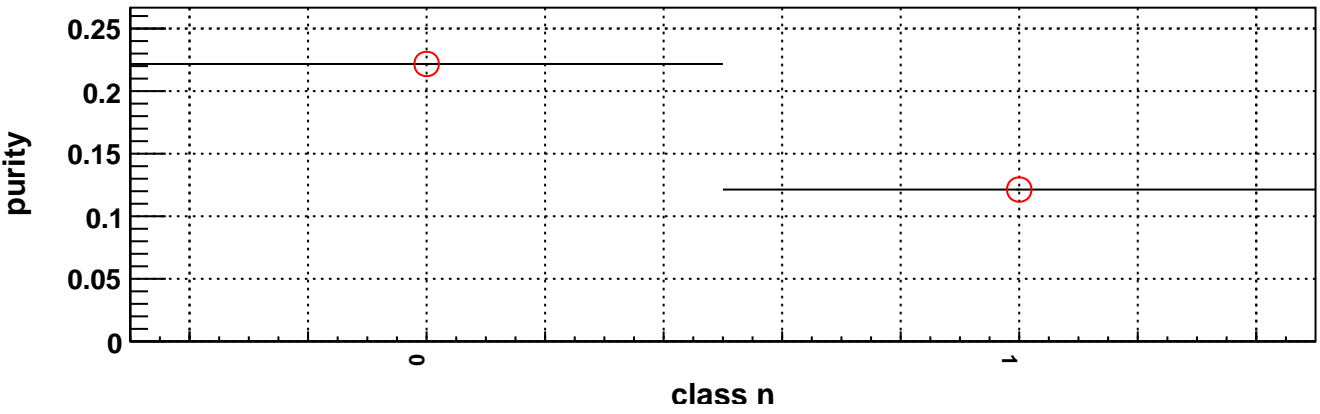




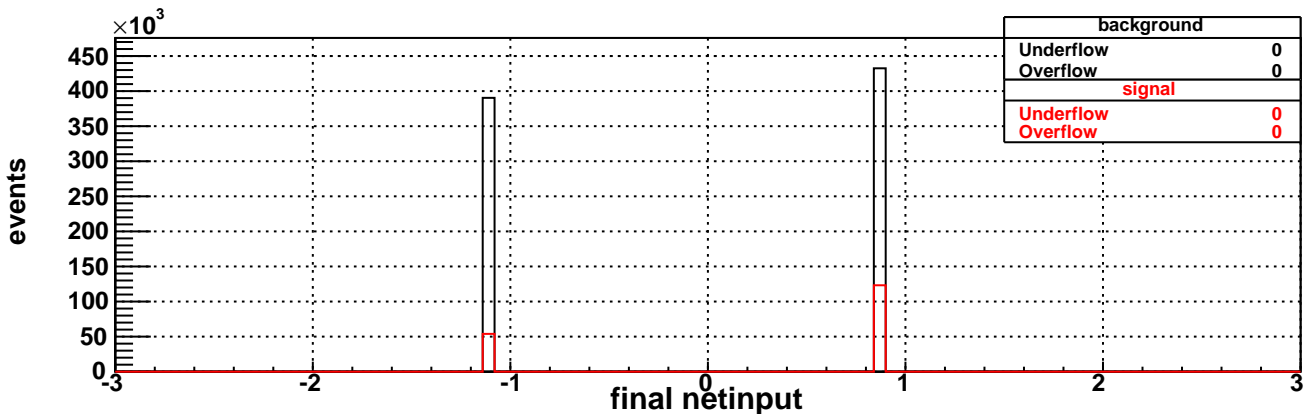




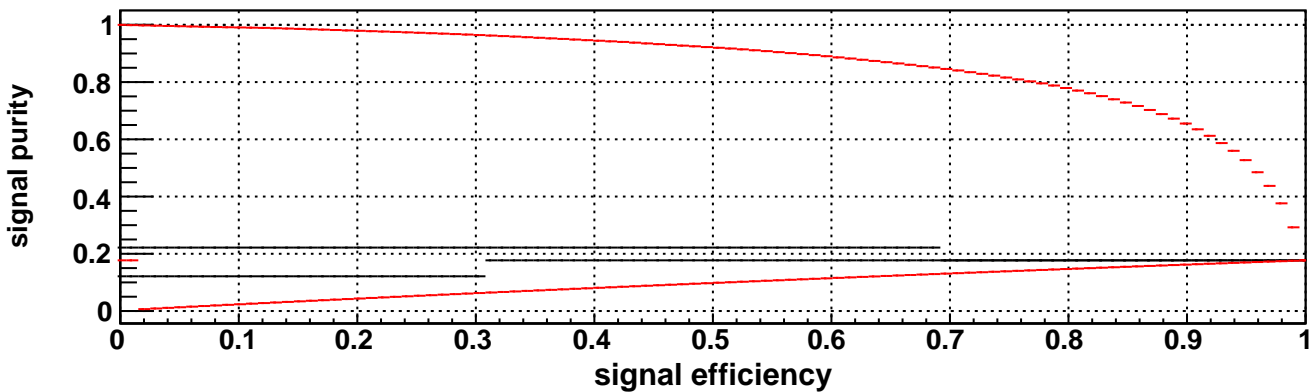
flat



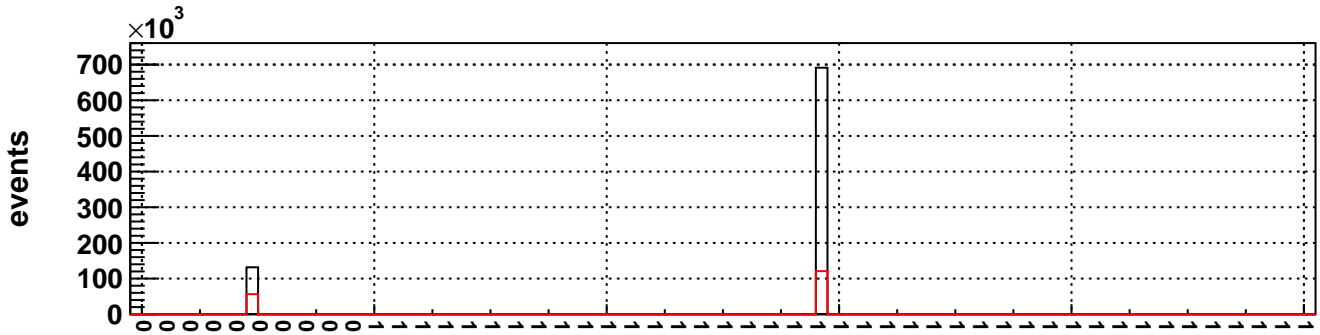
map



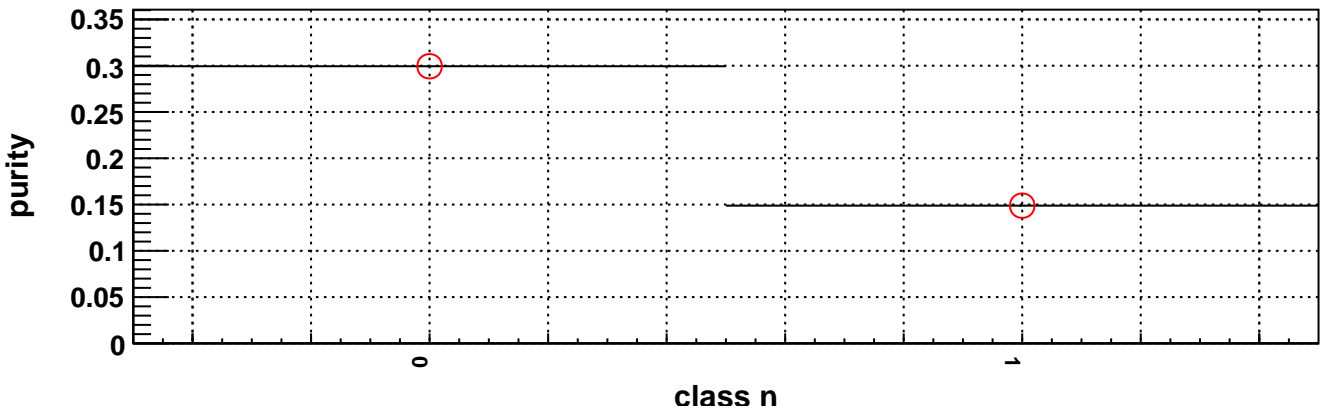
final



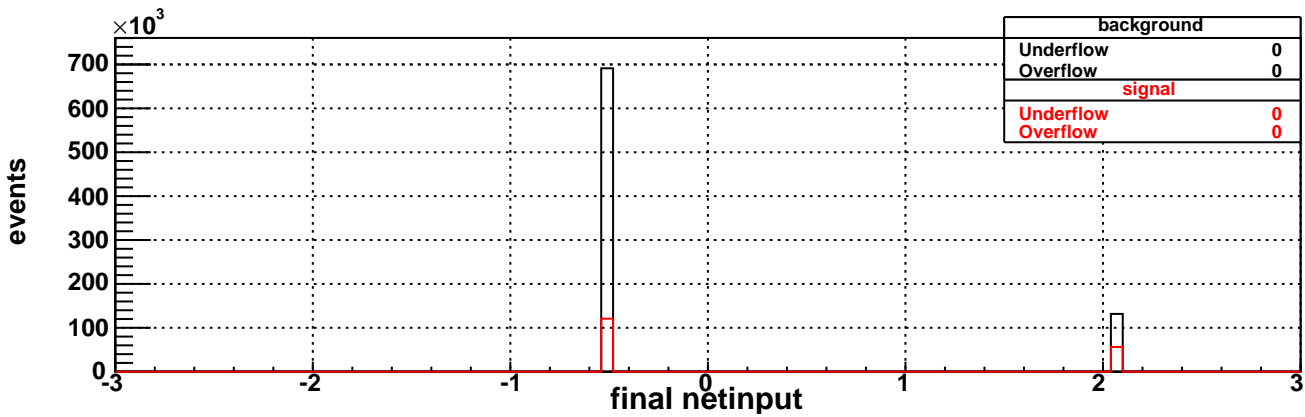
separation



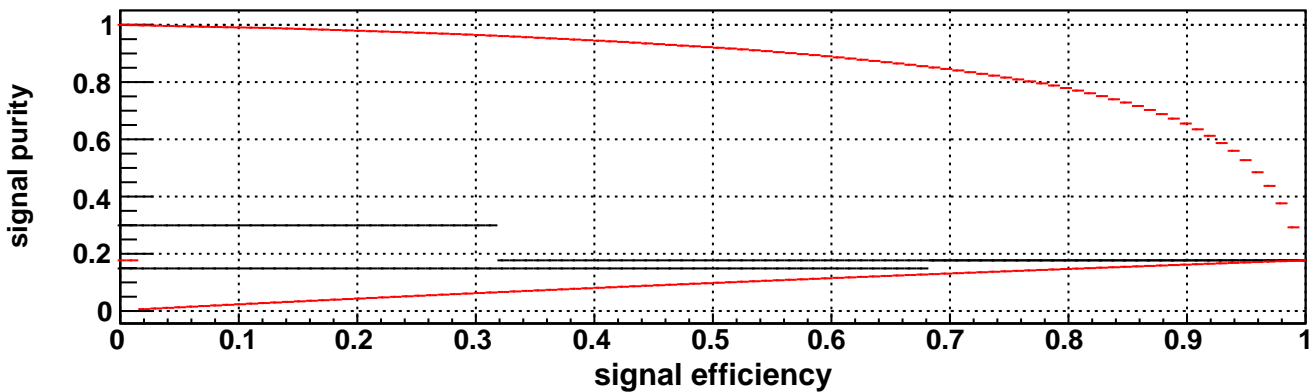
flat



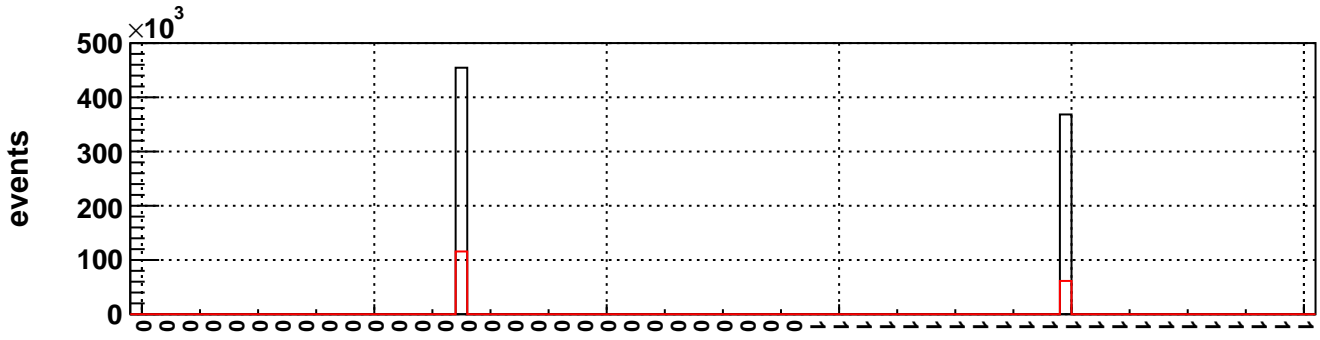
map



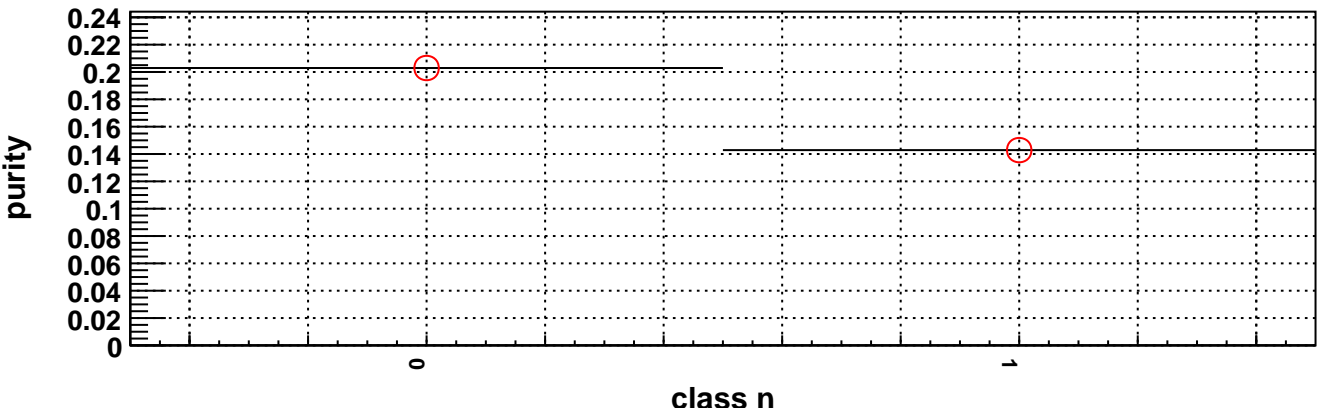
final



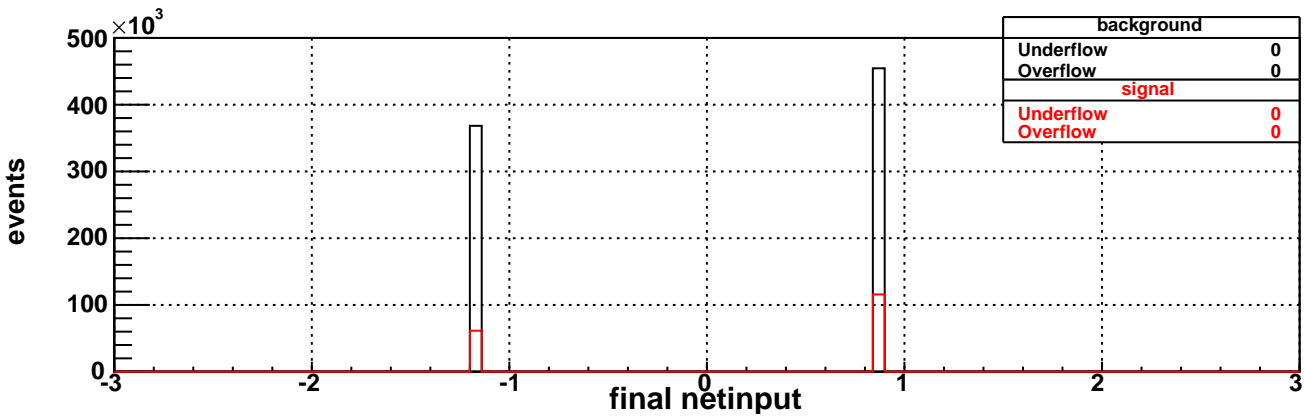
separation



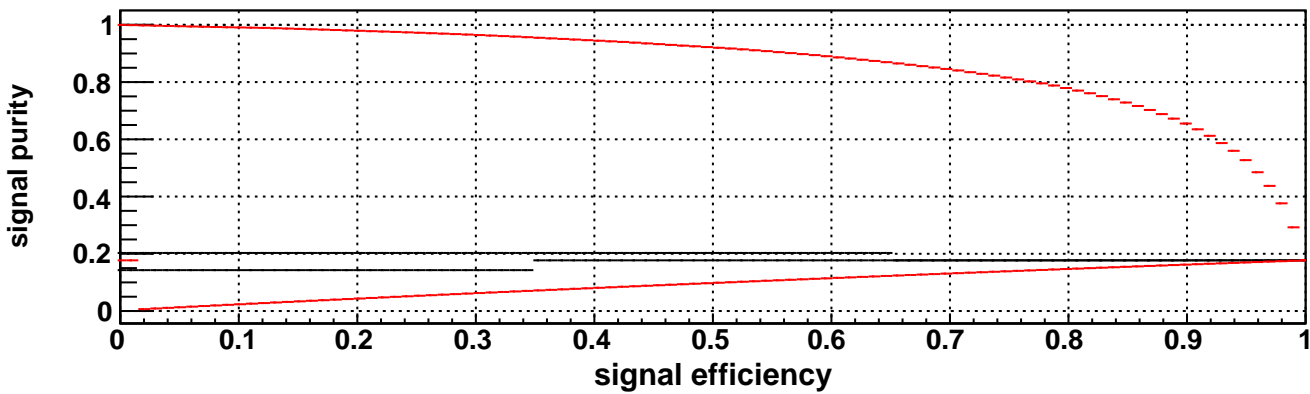
flat



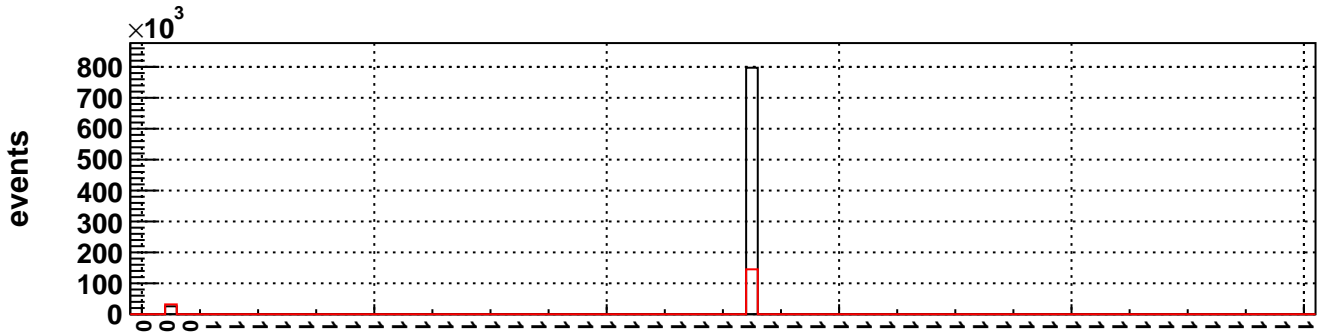
map



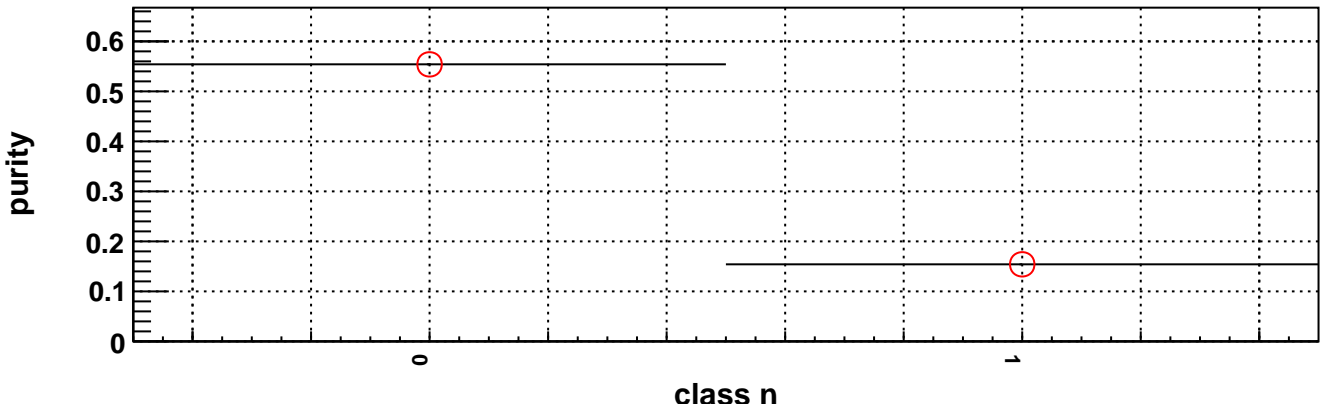
final



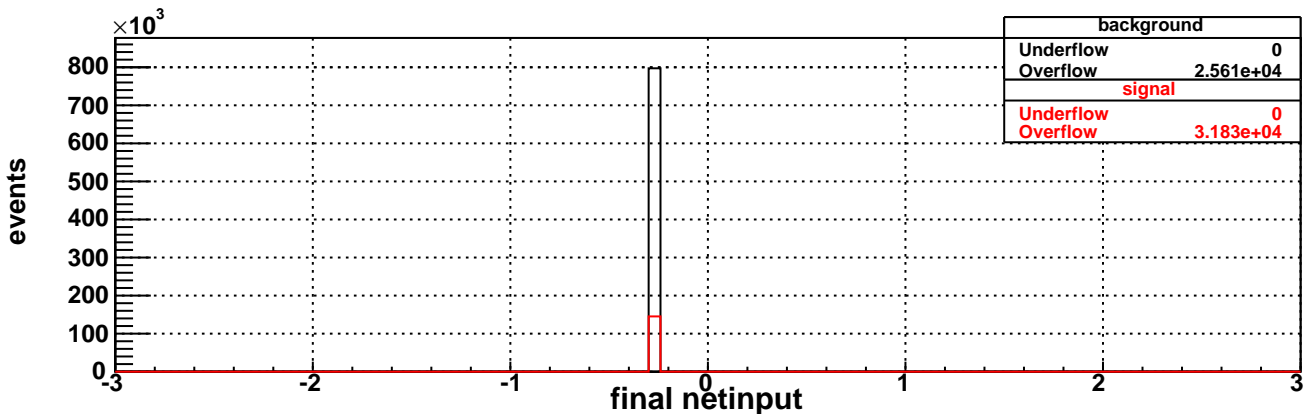
separation



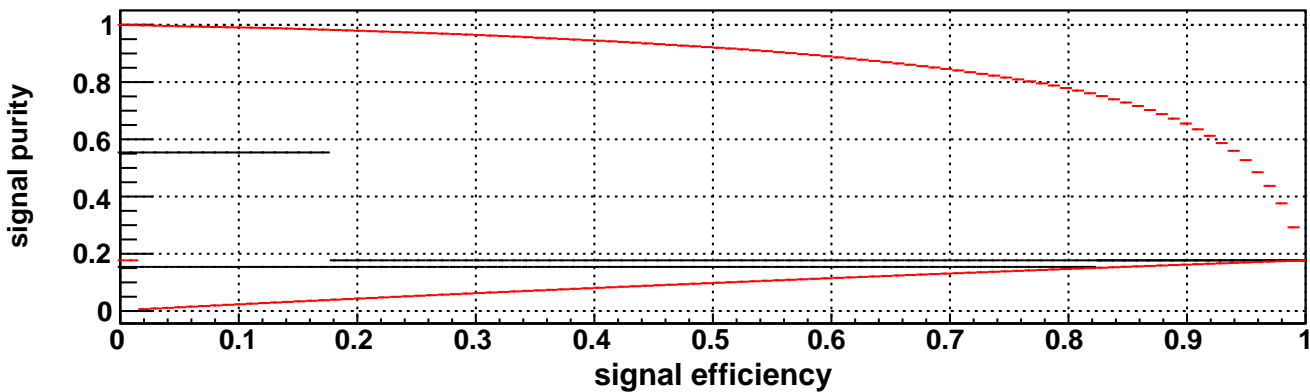
flat



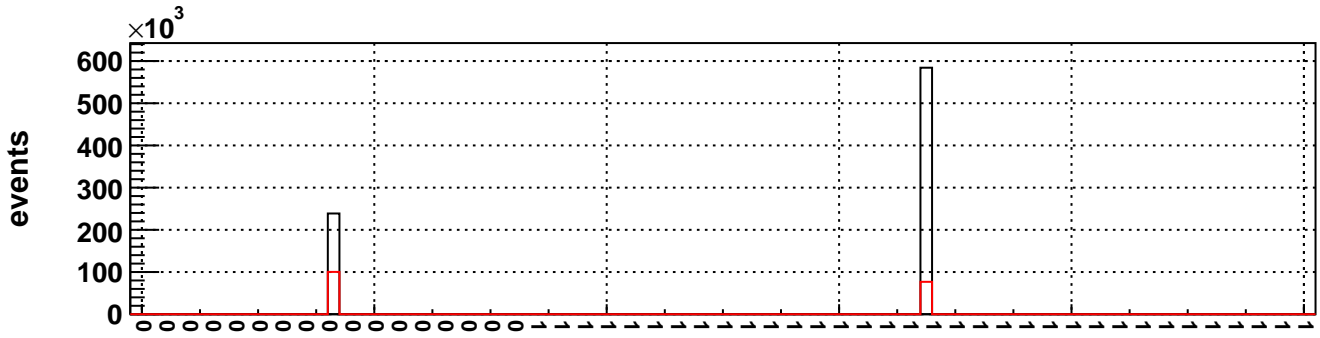
map



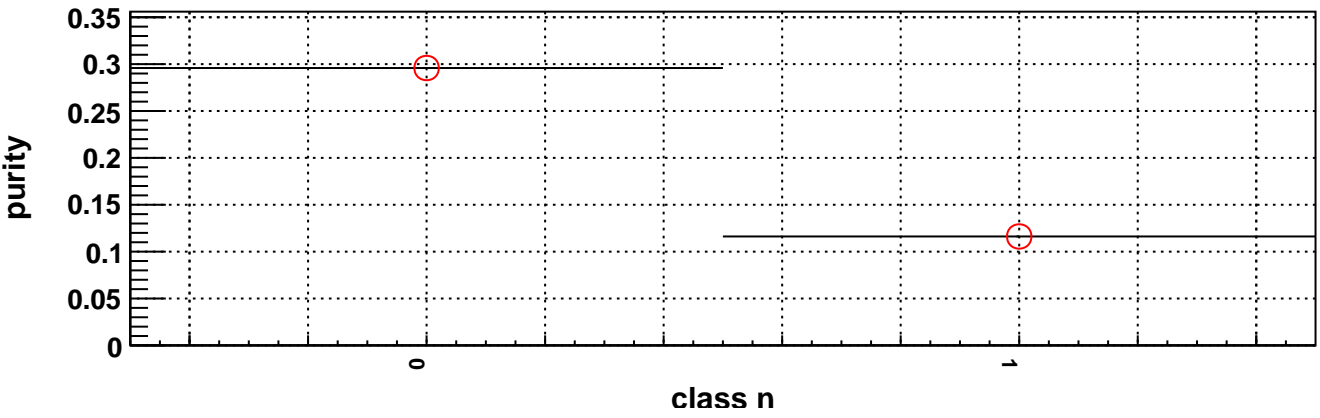
final



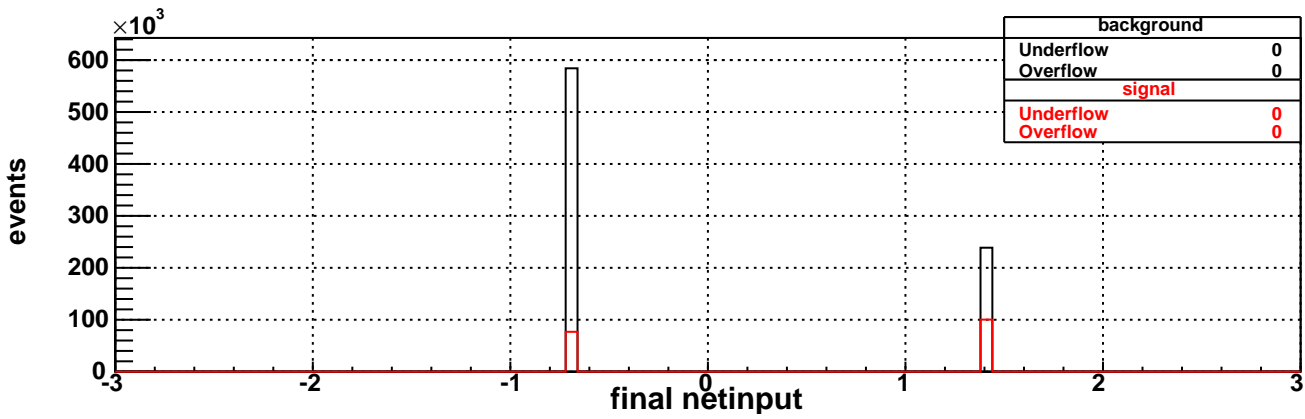
separation



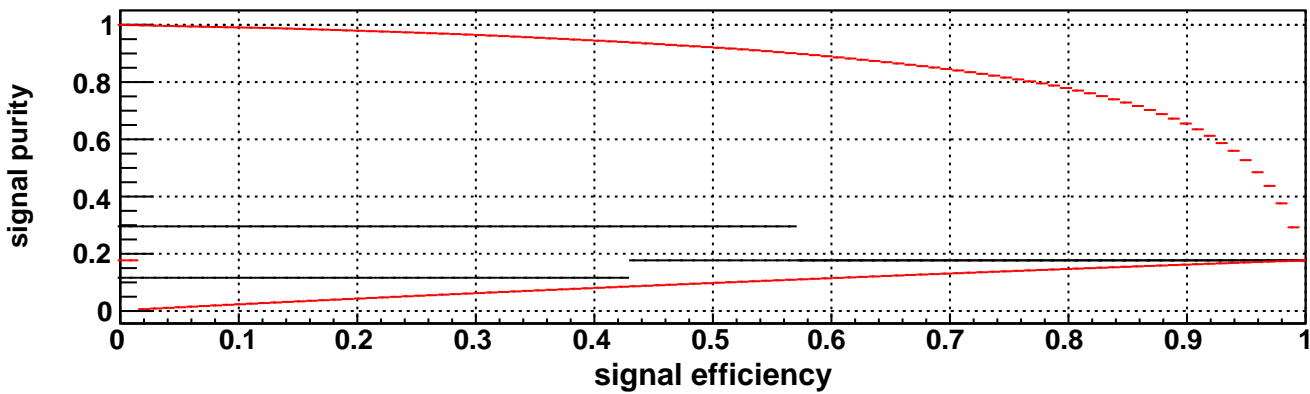
flat



map

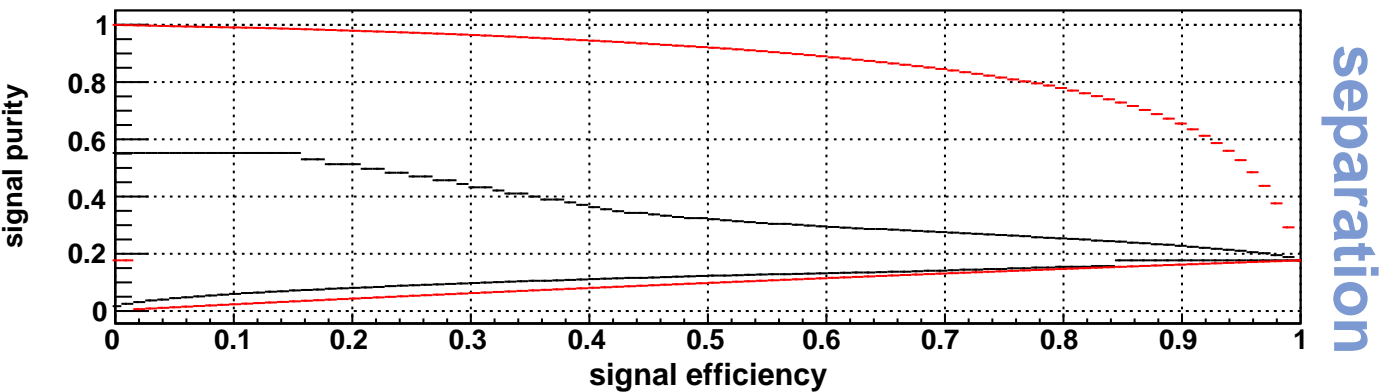
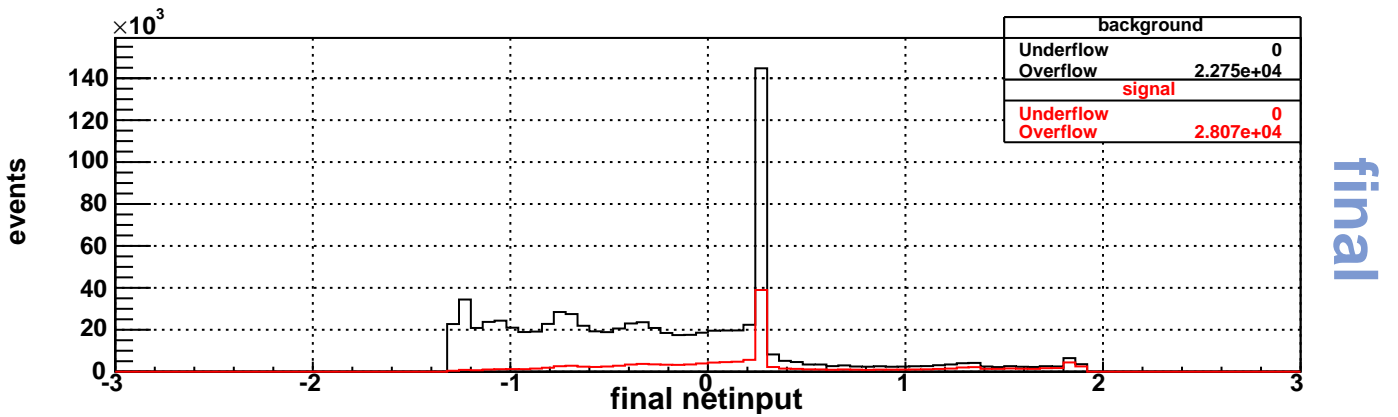
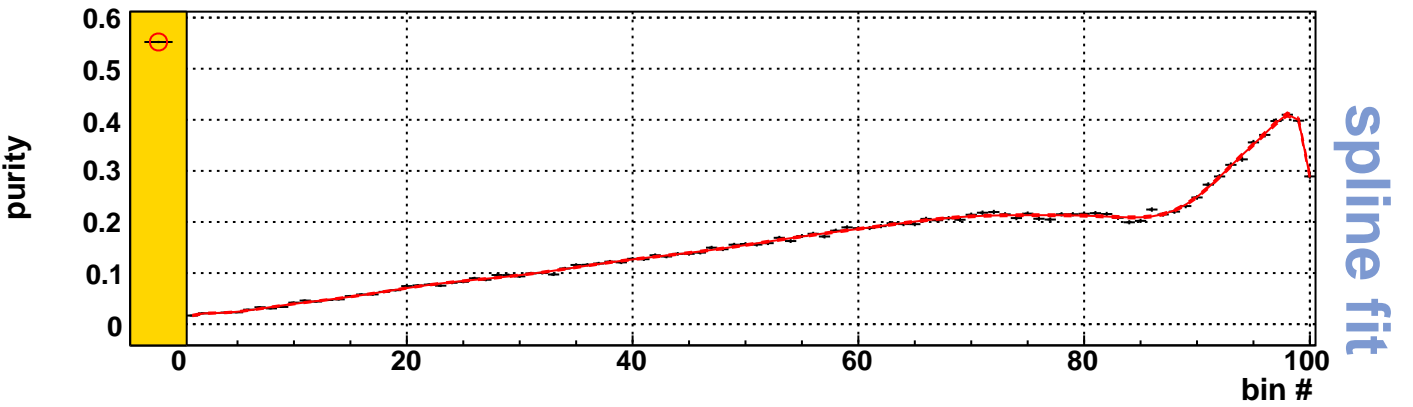
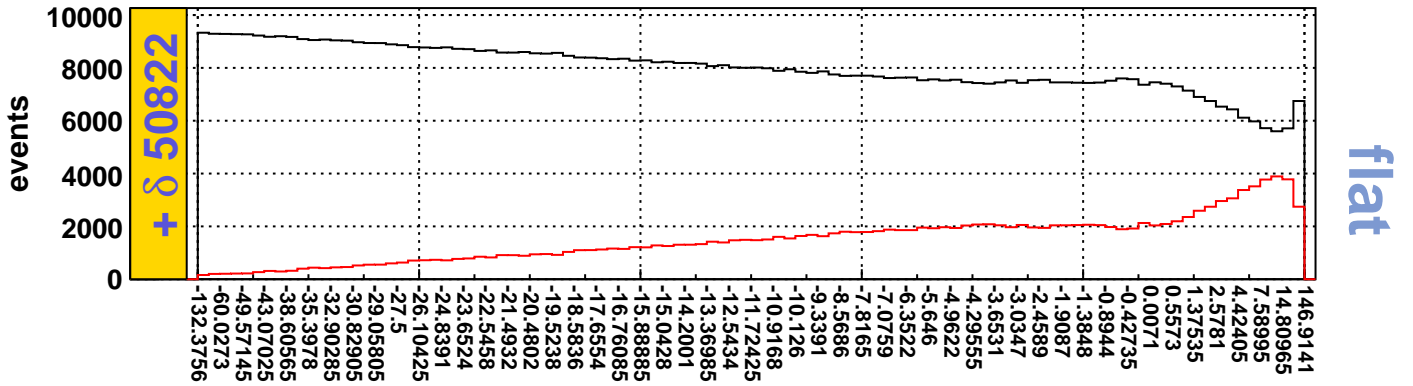


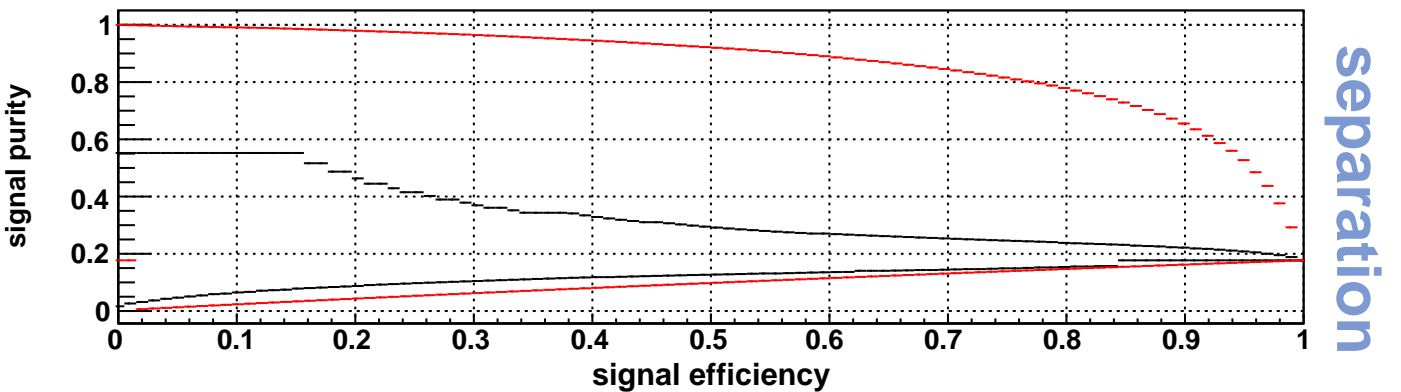
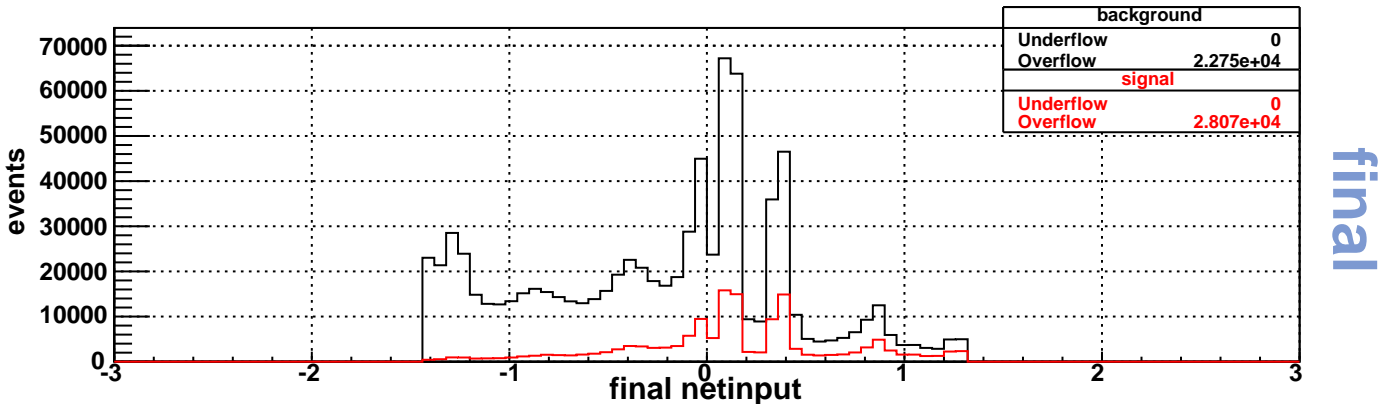
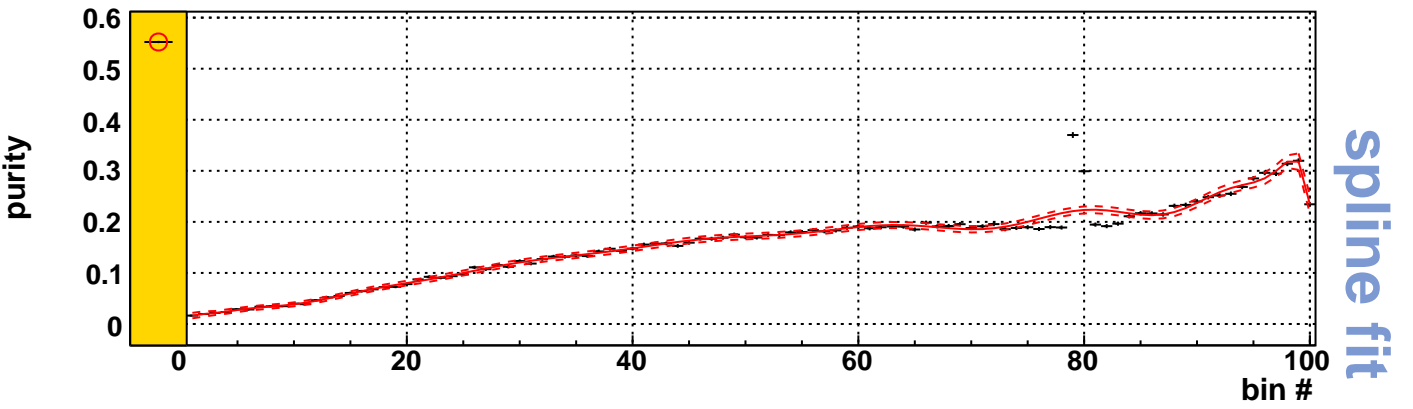
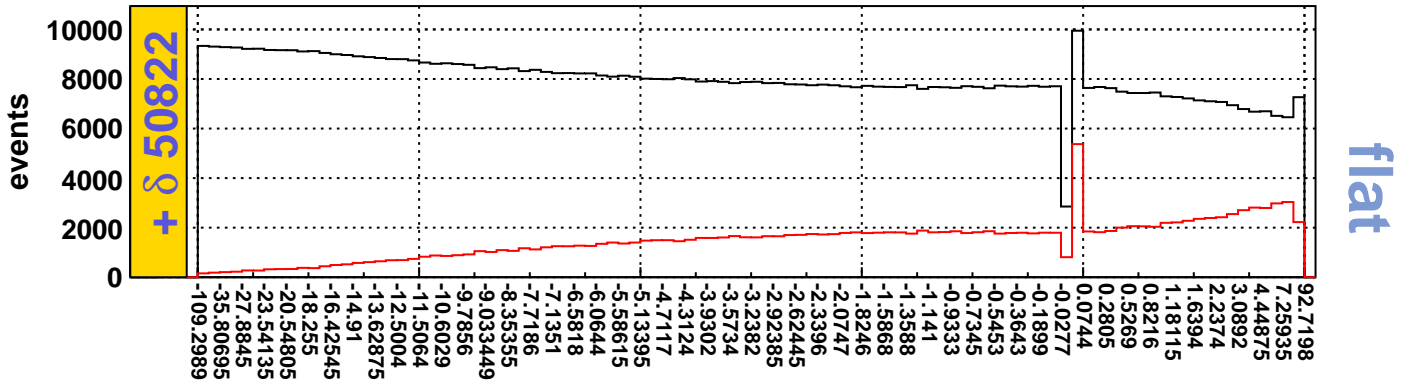
final

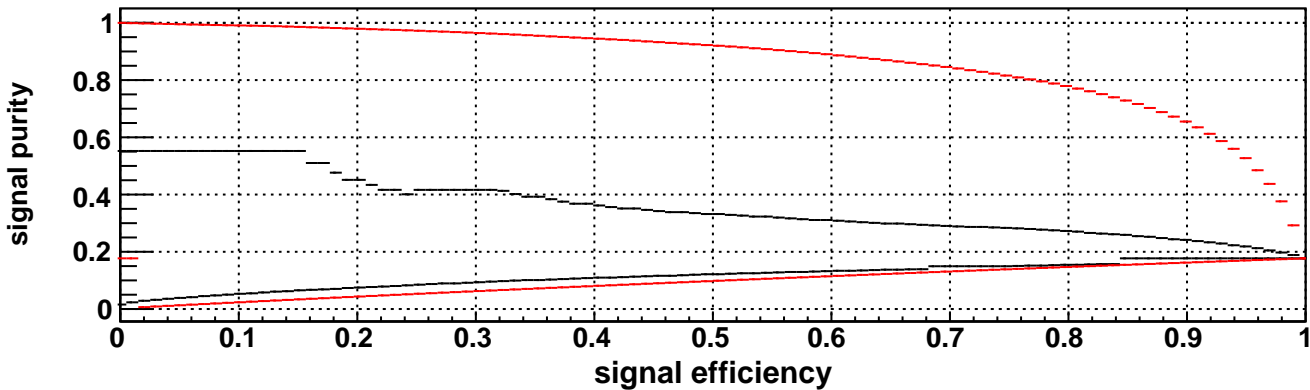
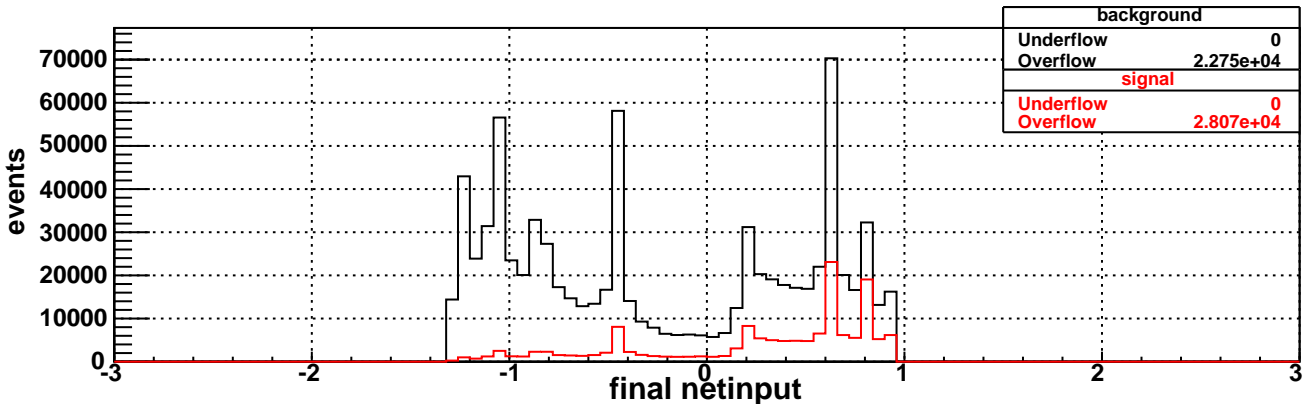
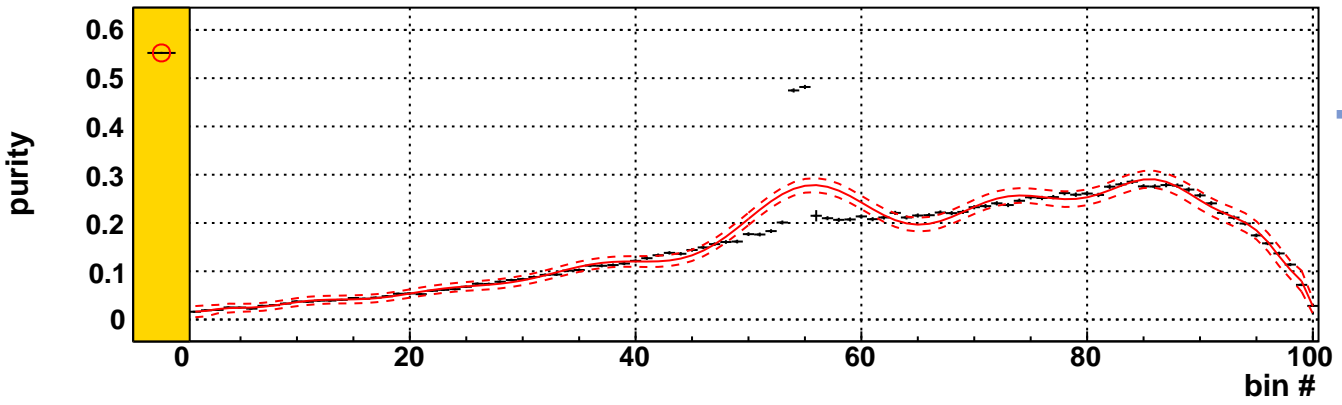
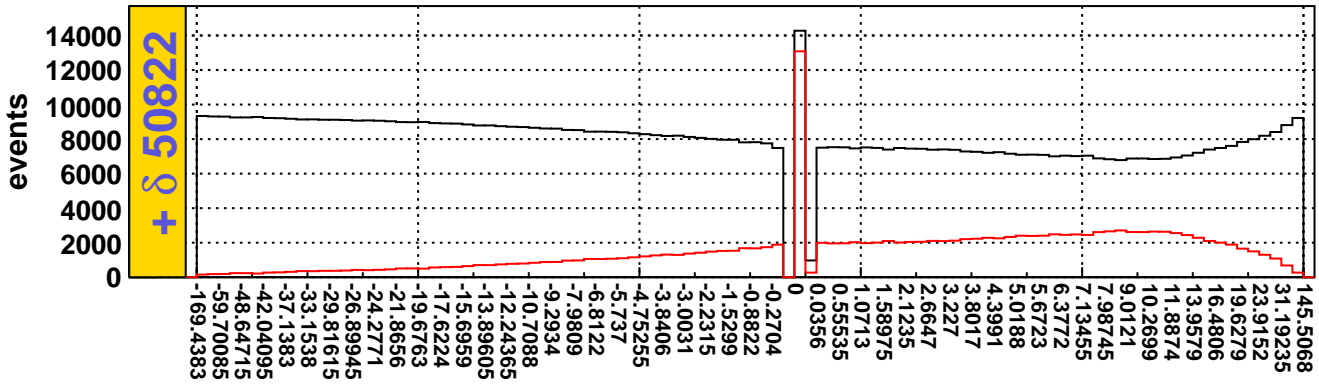


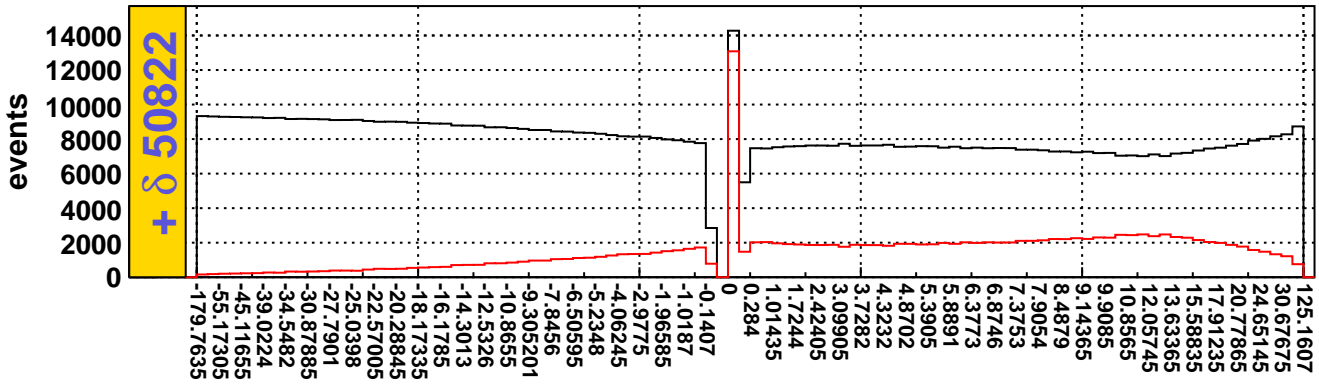
separation



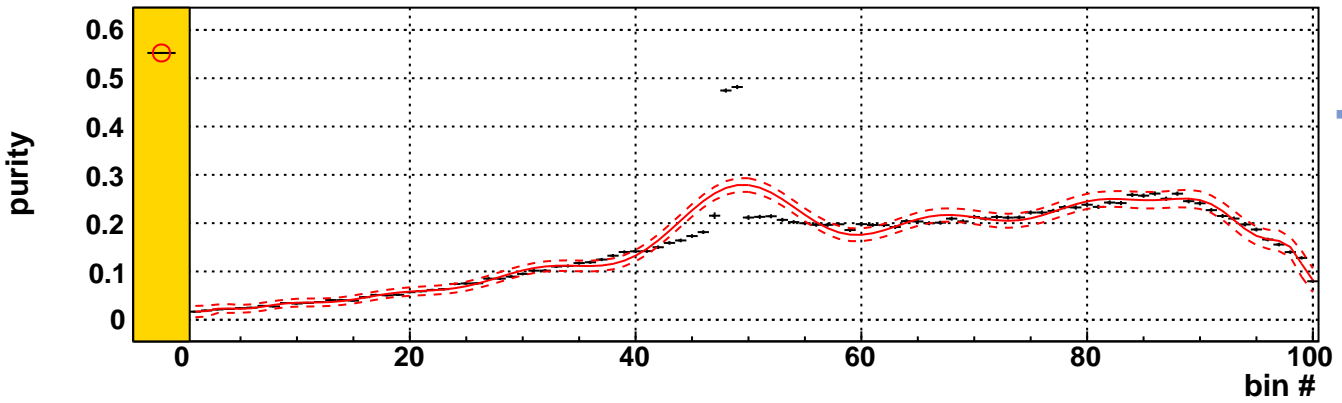




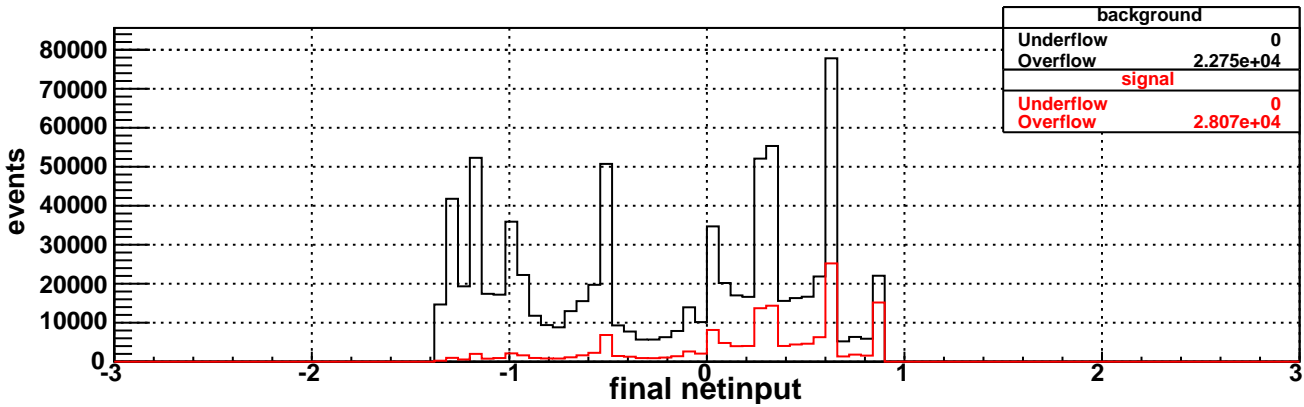




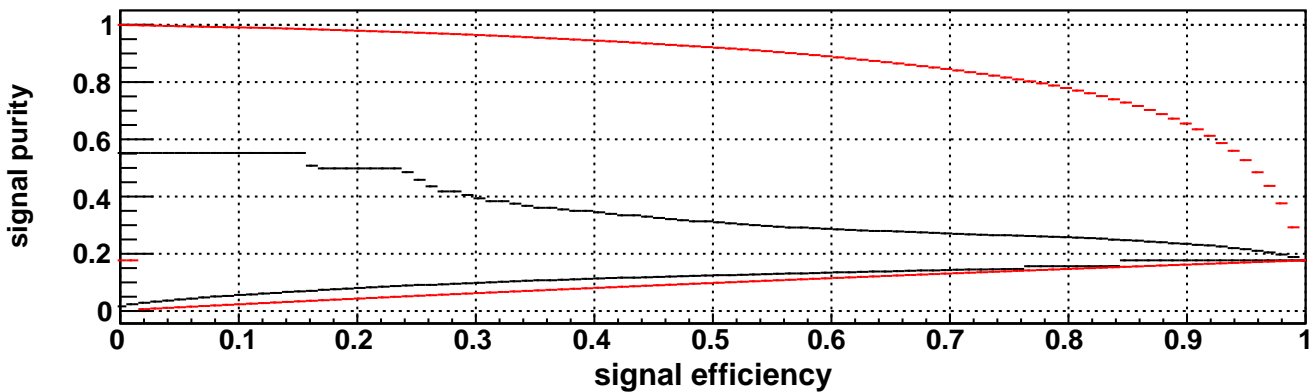
flat



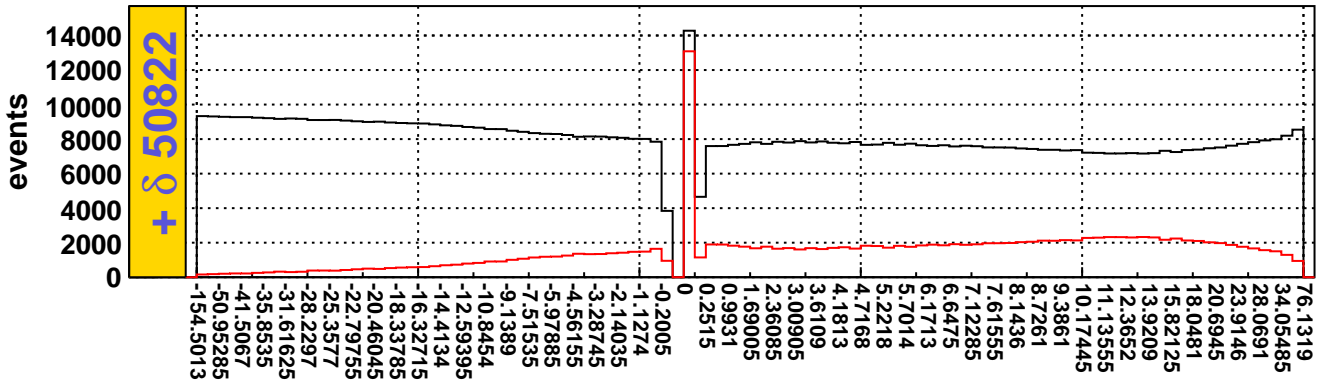
spline fit



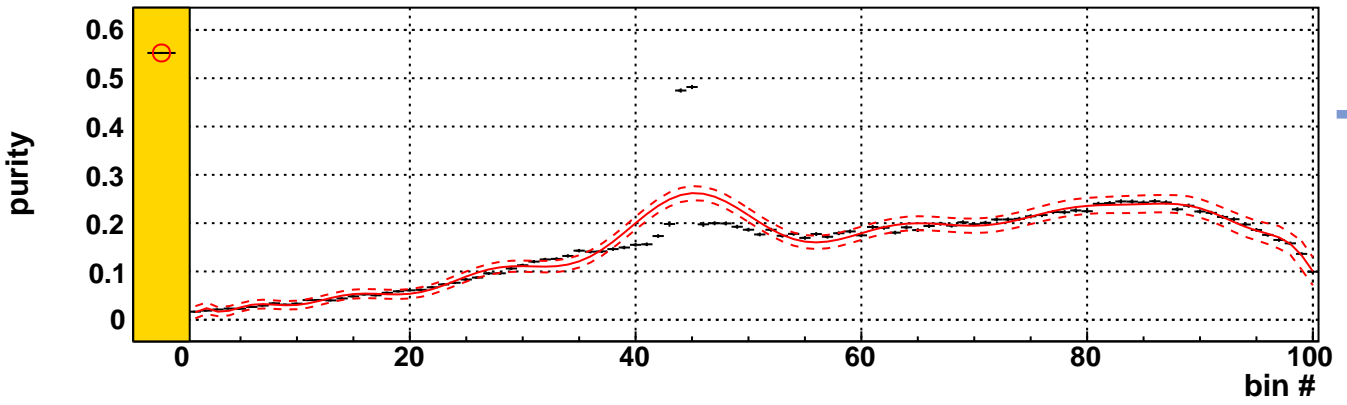
final



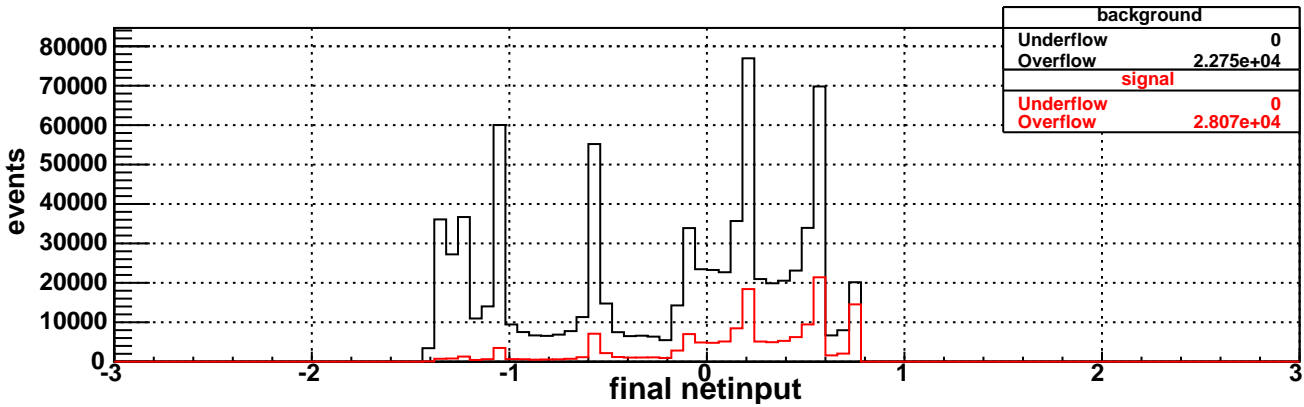
separation



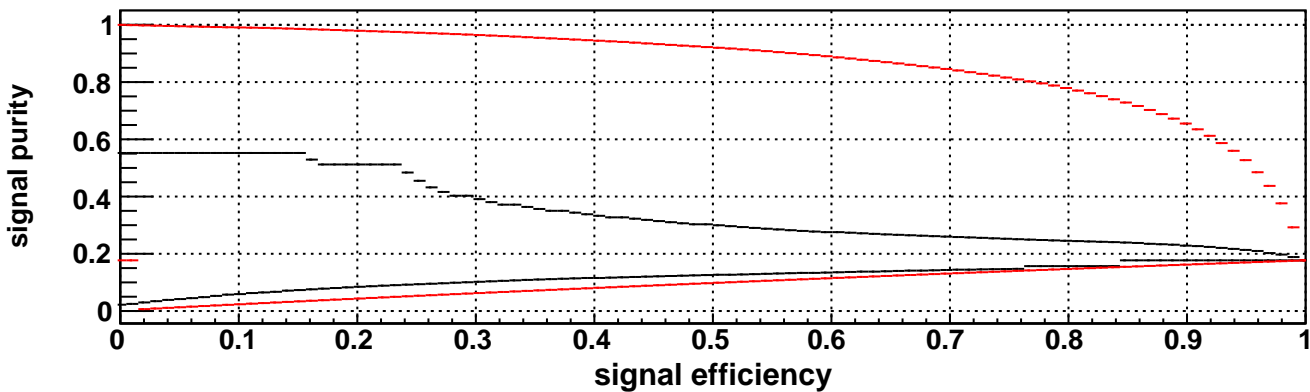
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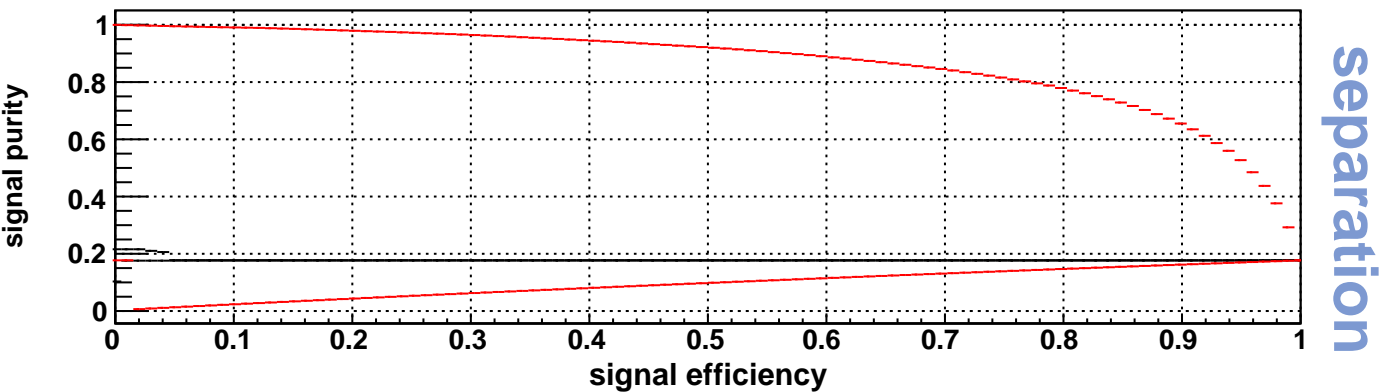
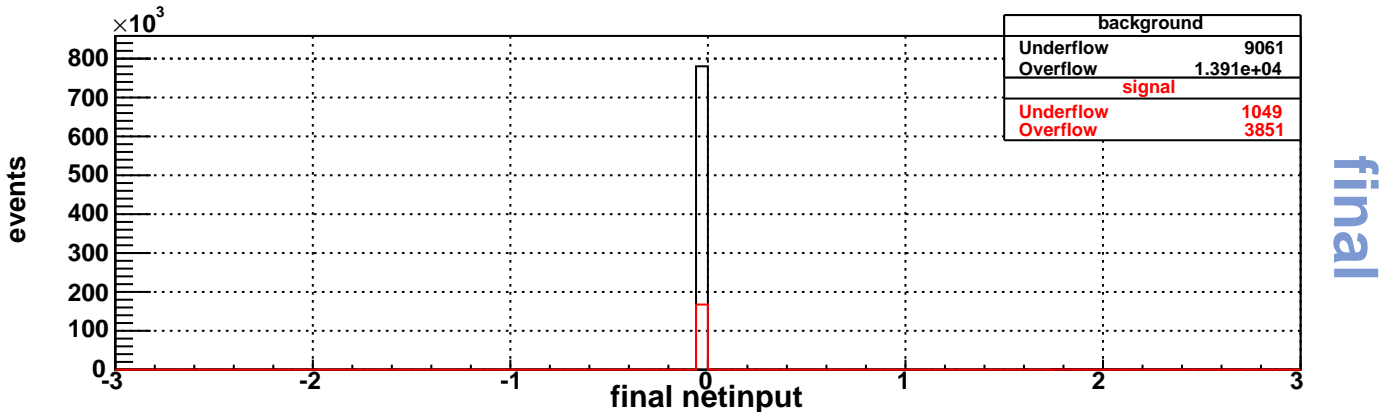
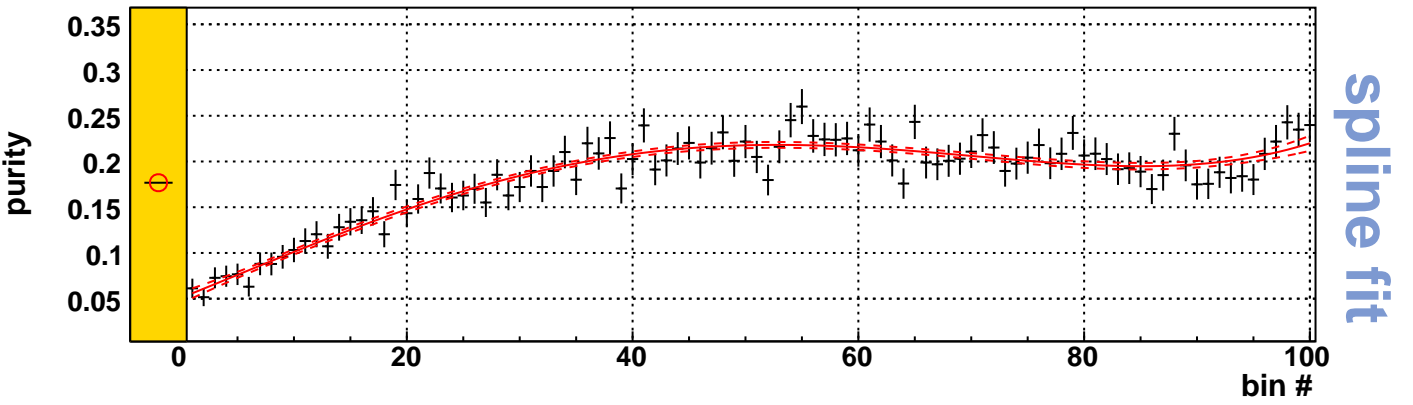
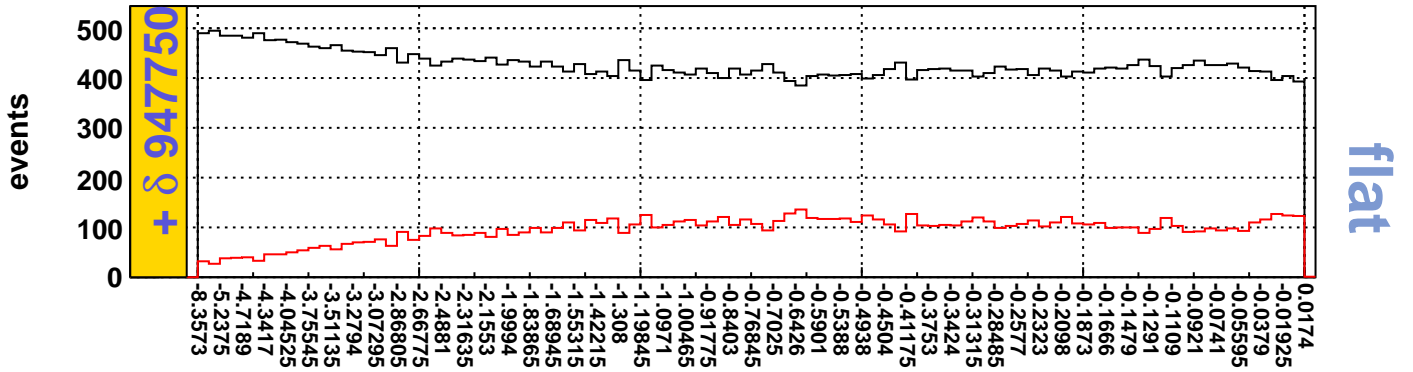
spline fit

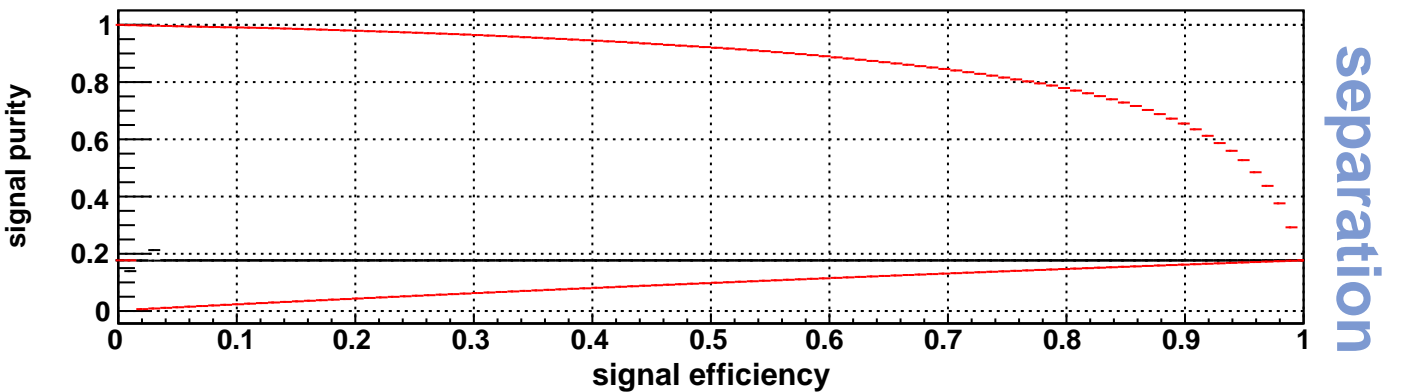
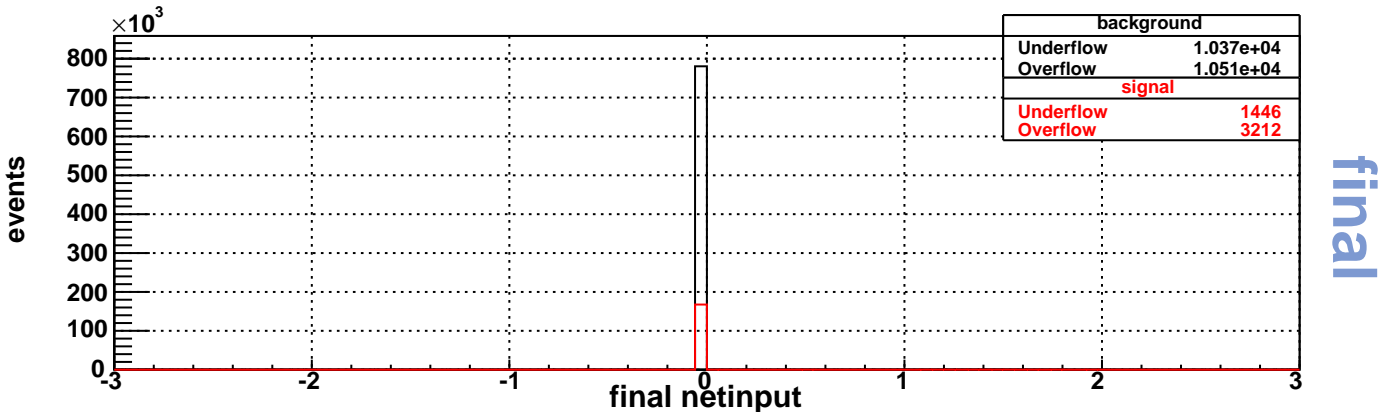
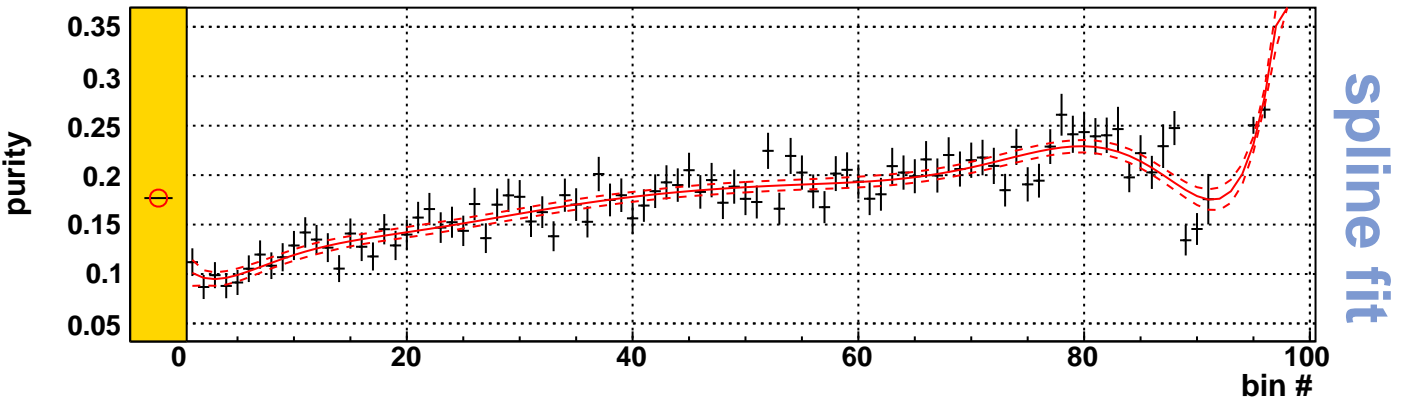
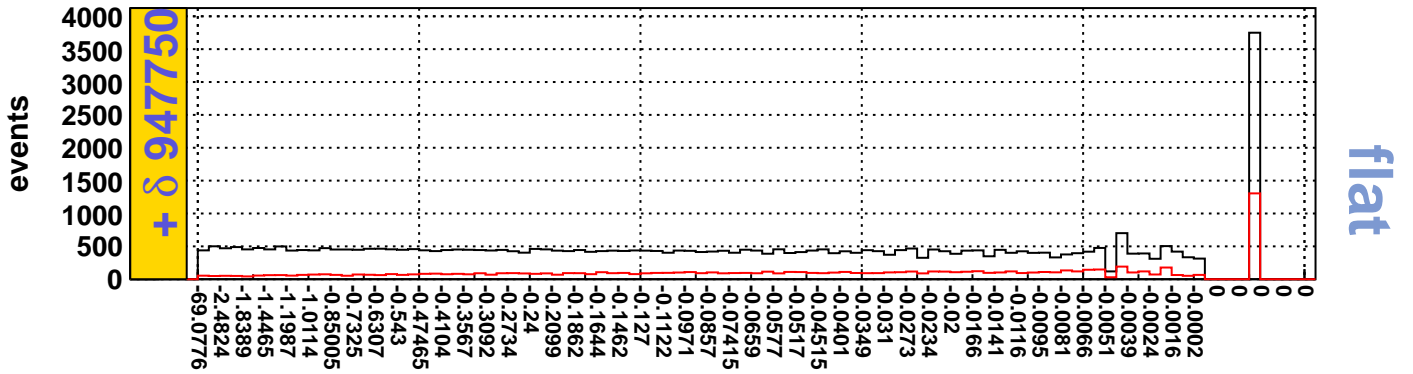


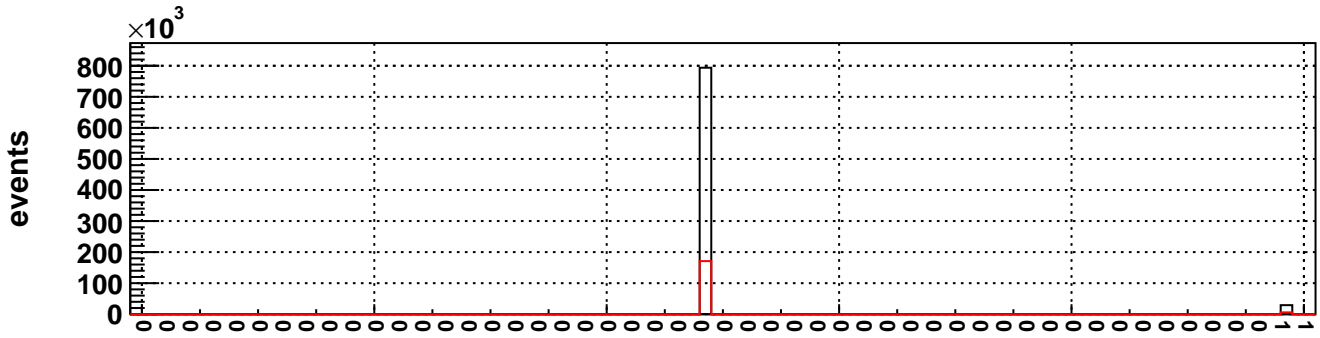
final



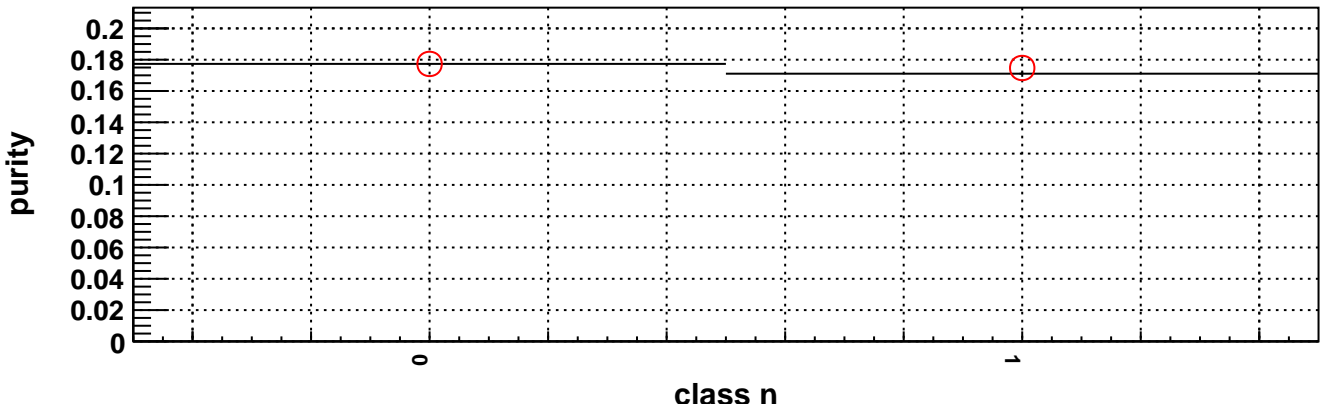
separation



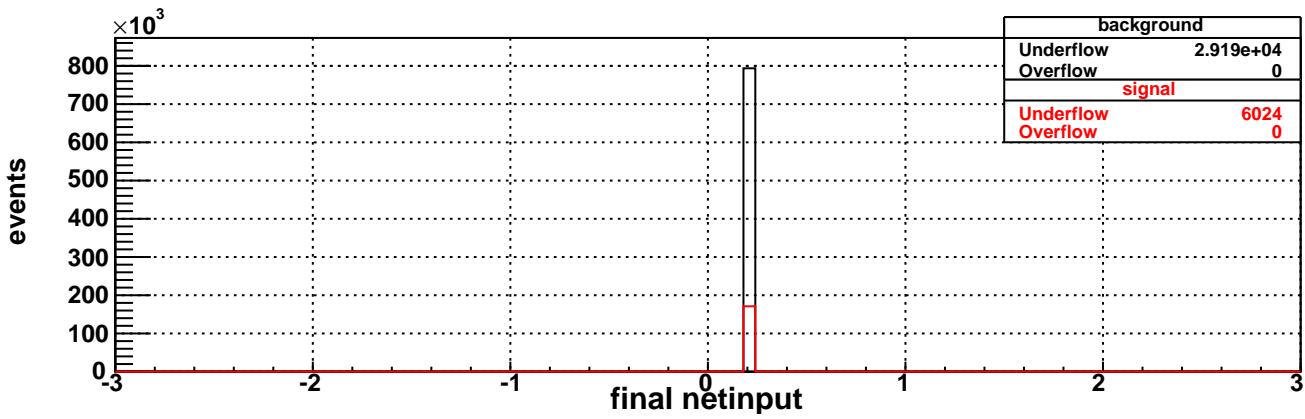




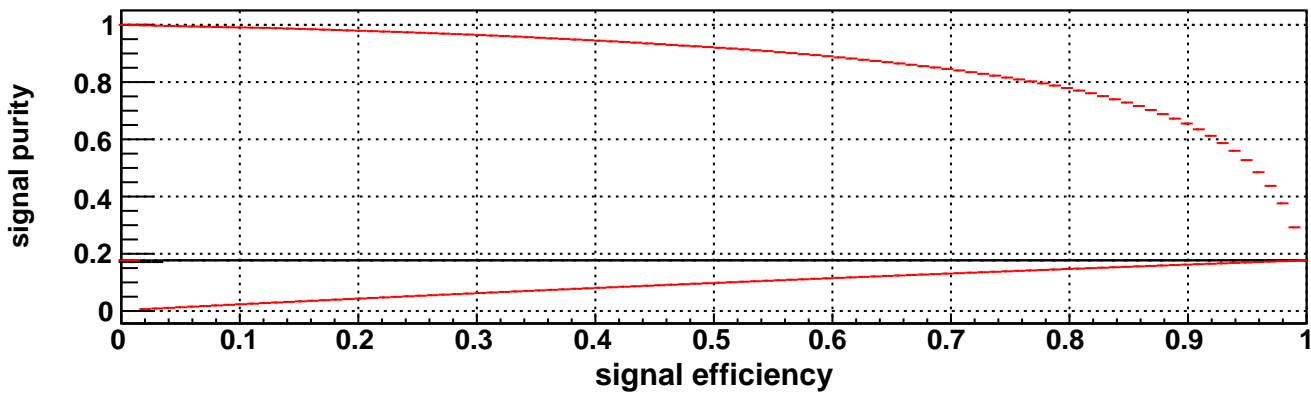
flat



map

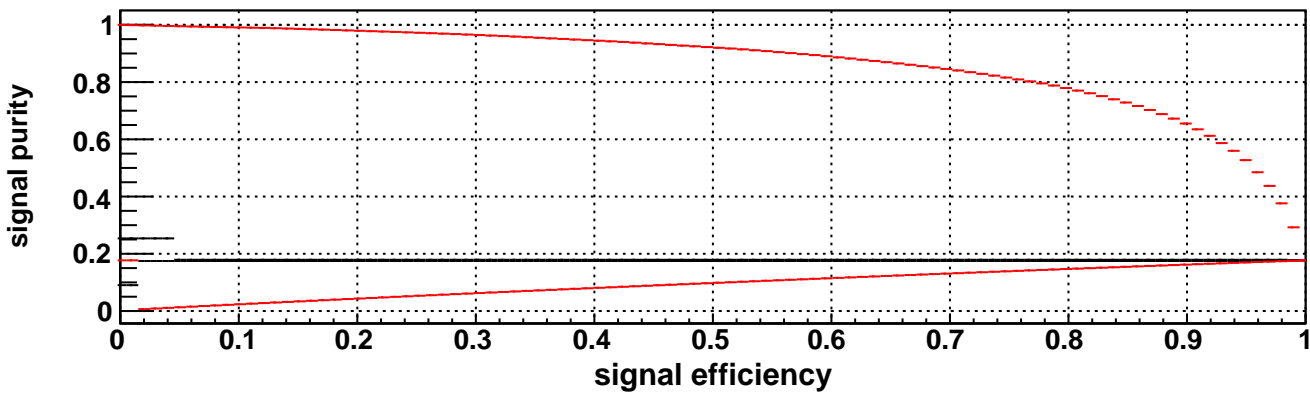
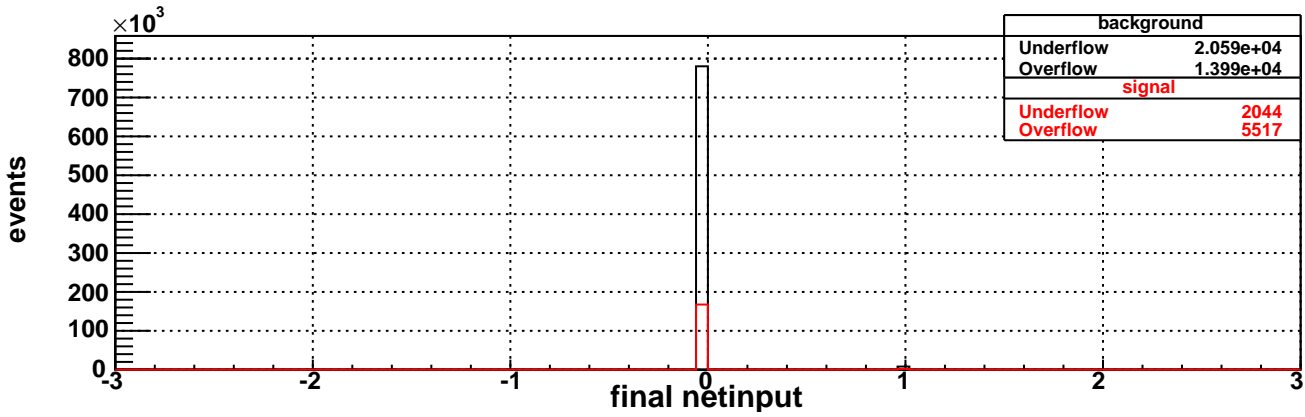
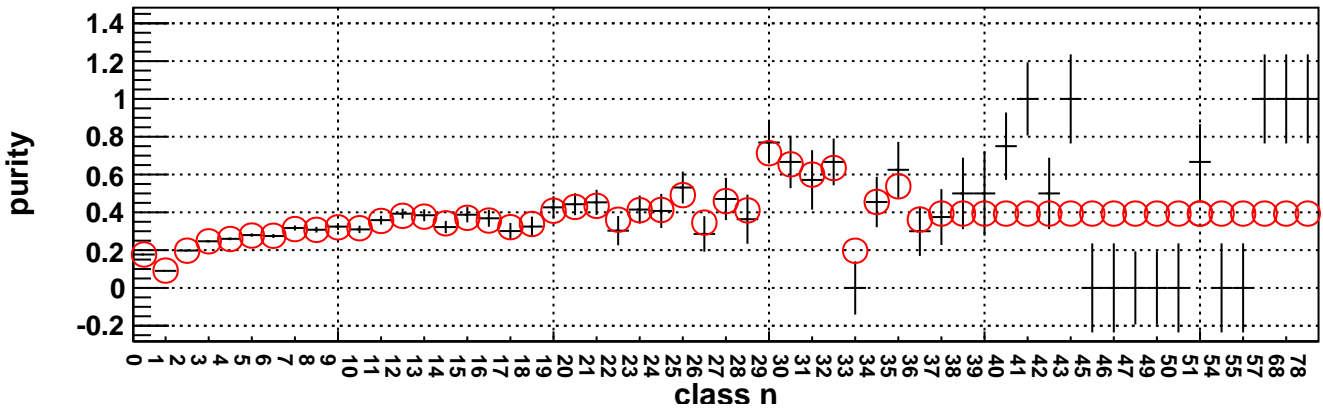
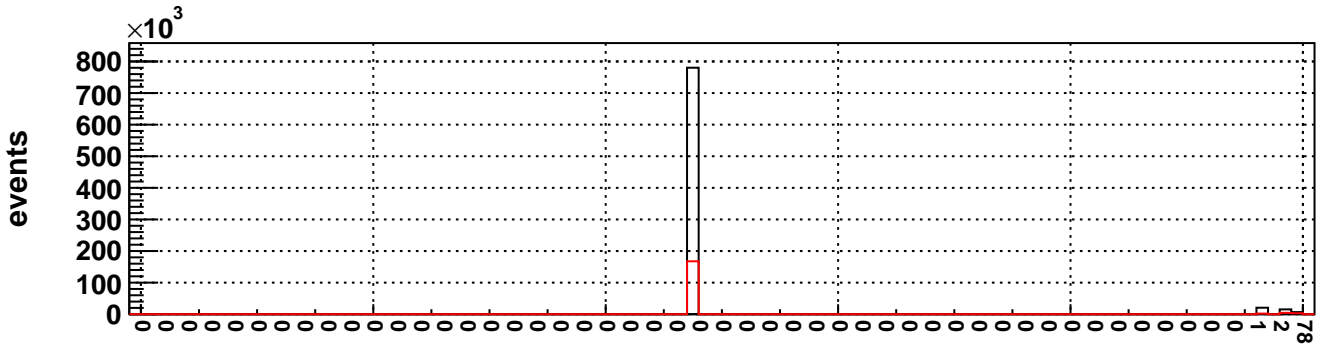


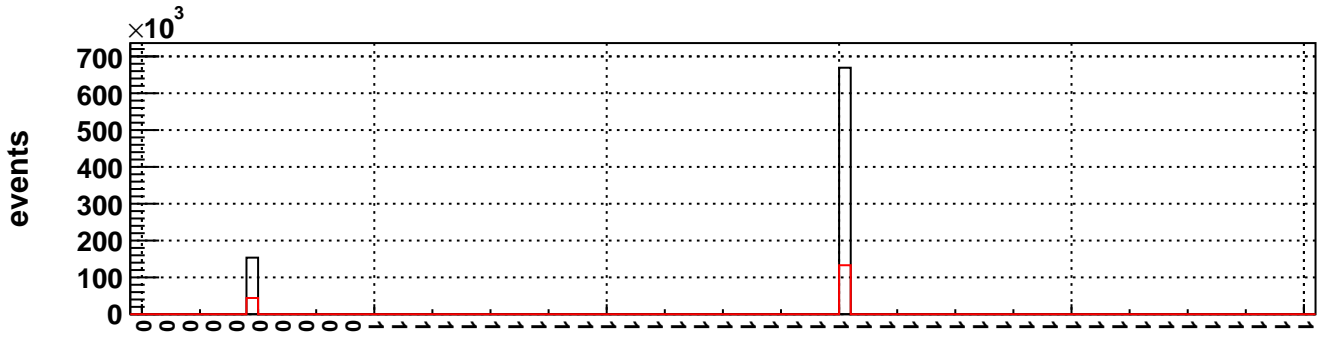
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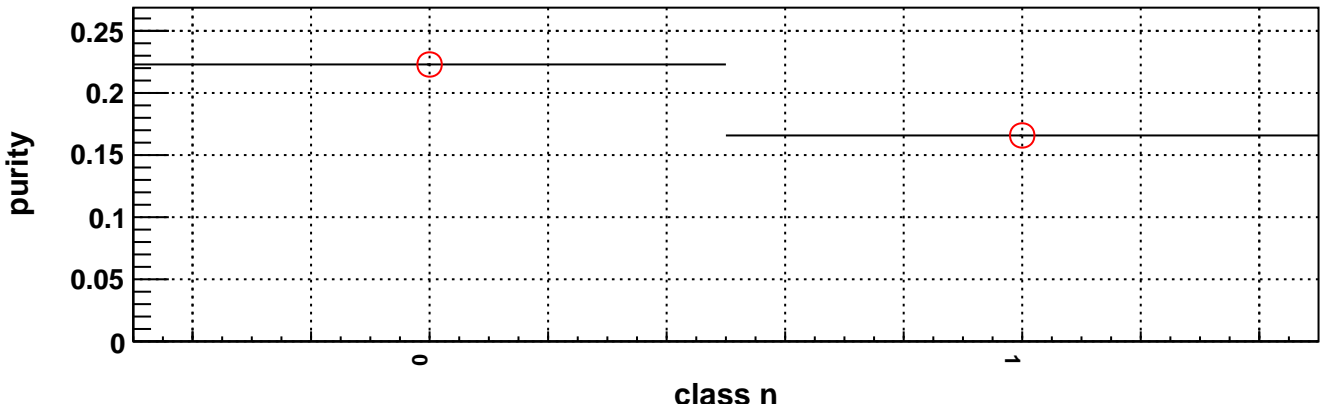
separation



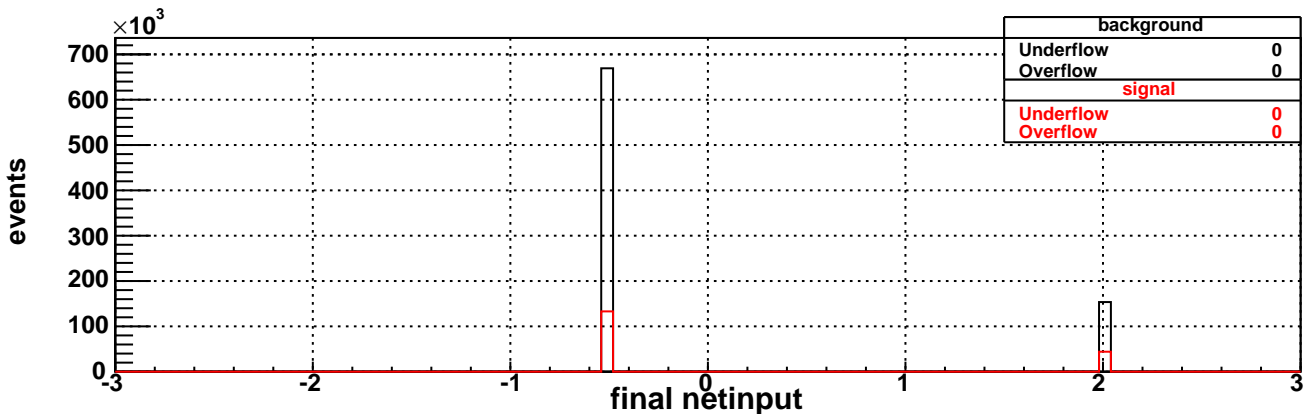




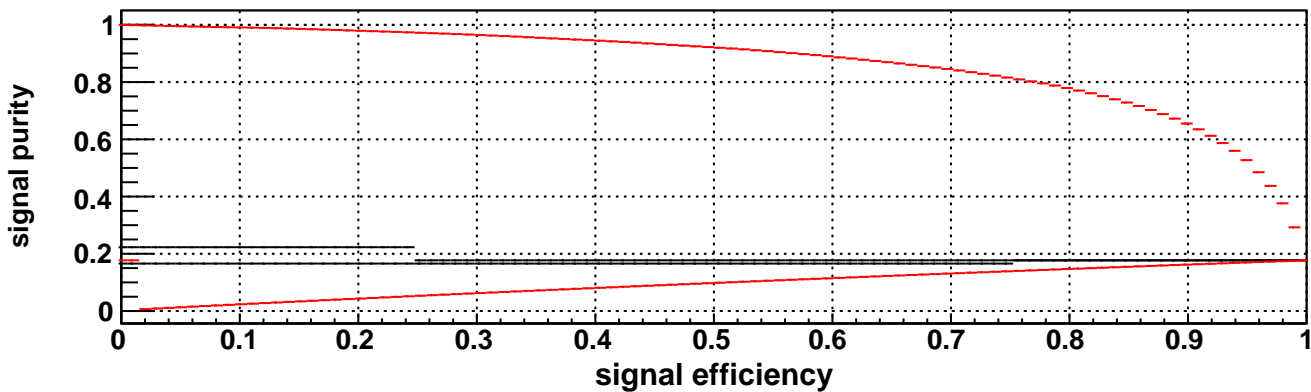
flat



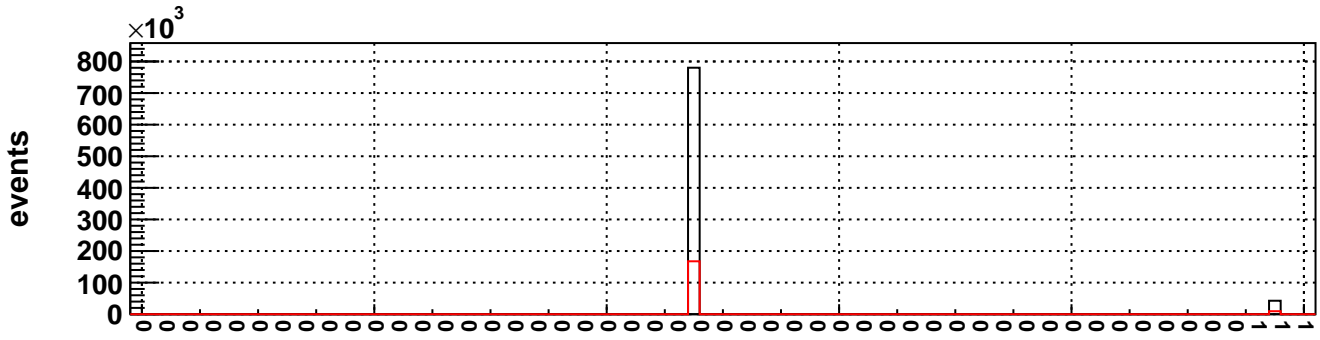
map



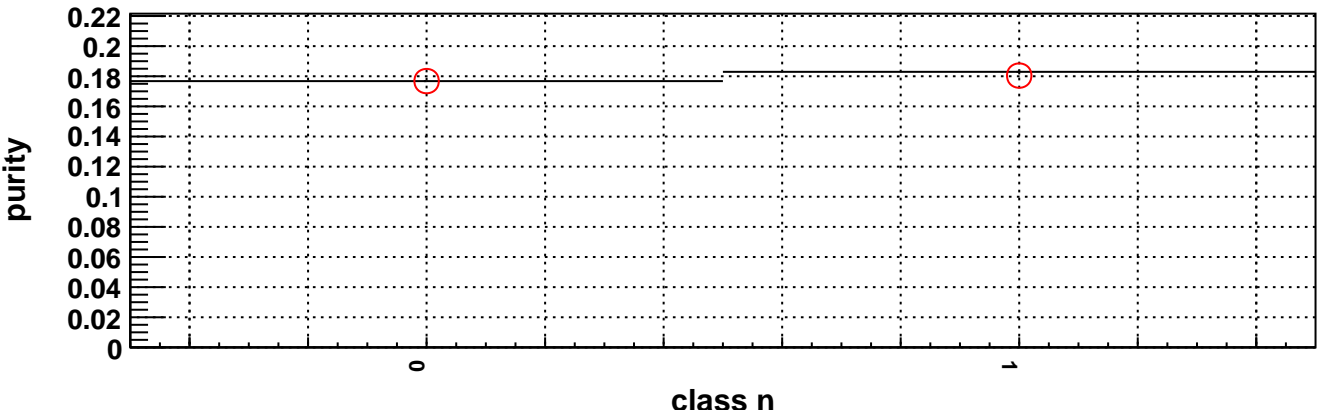
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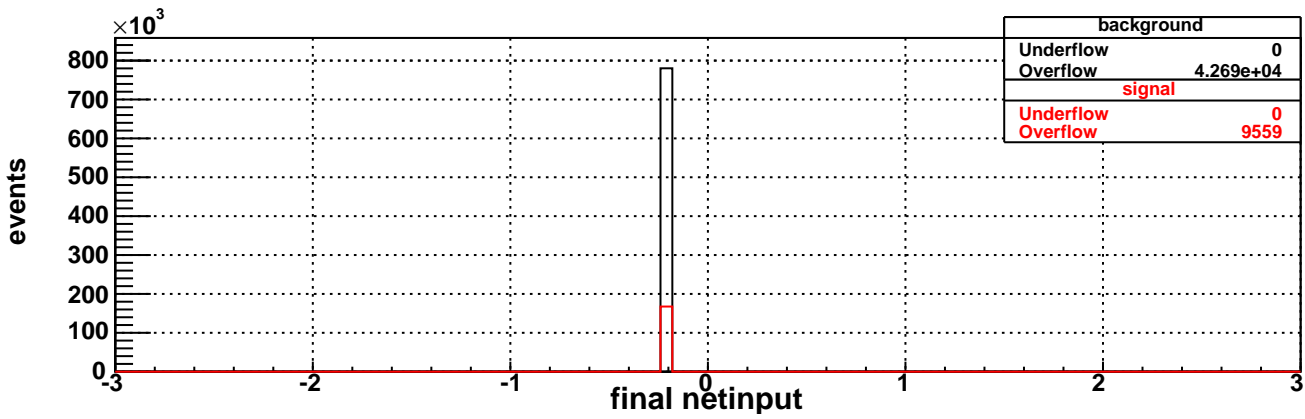
separation



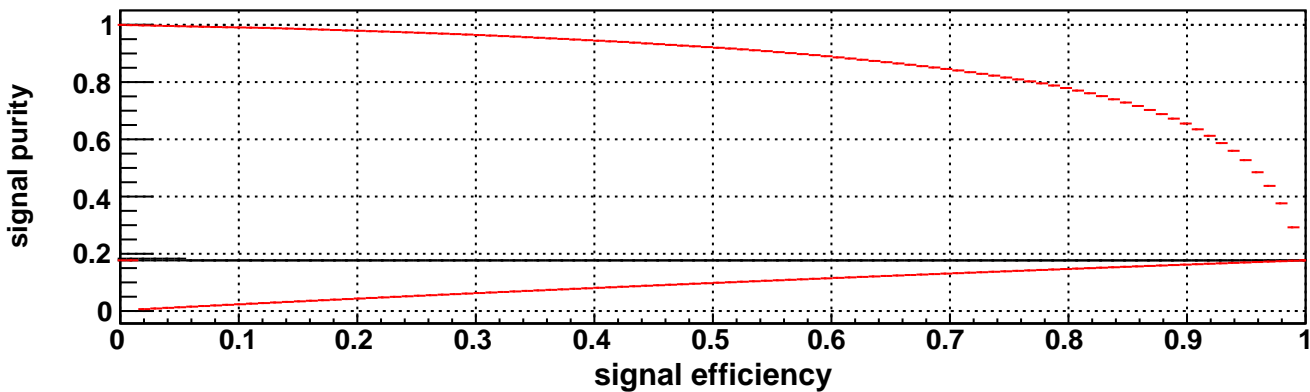
flat



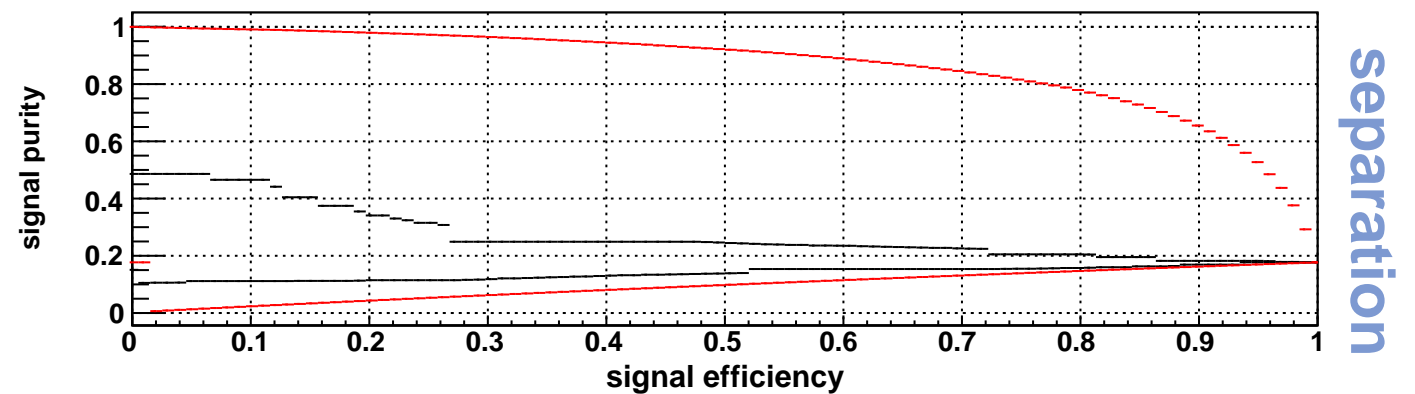
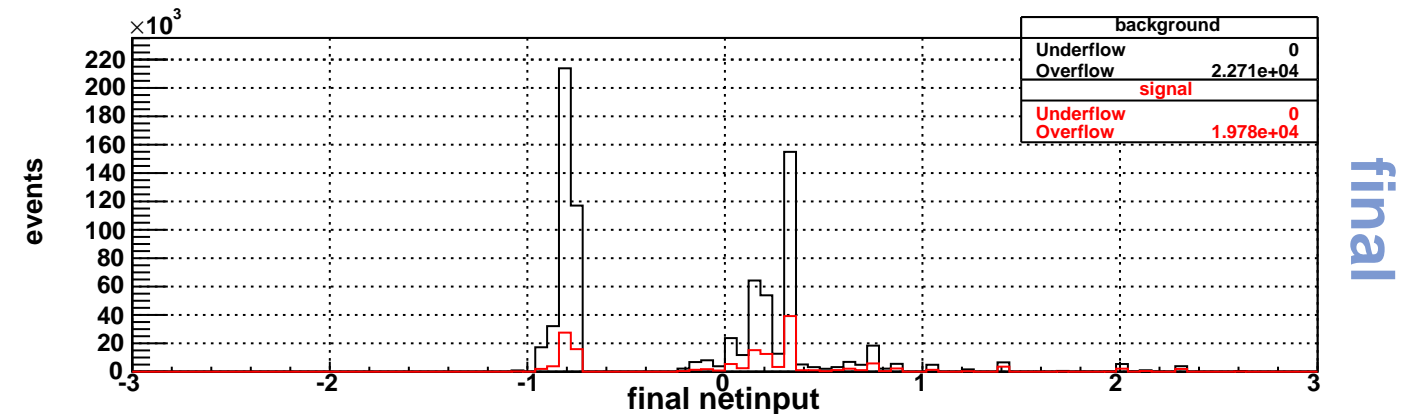
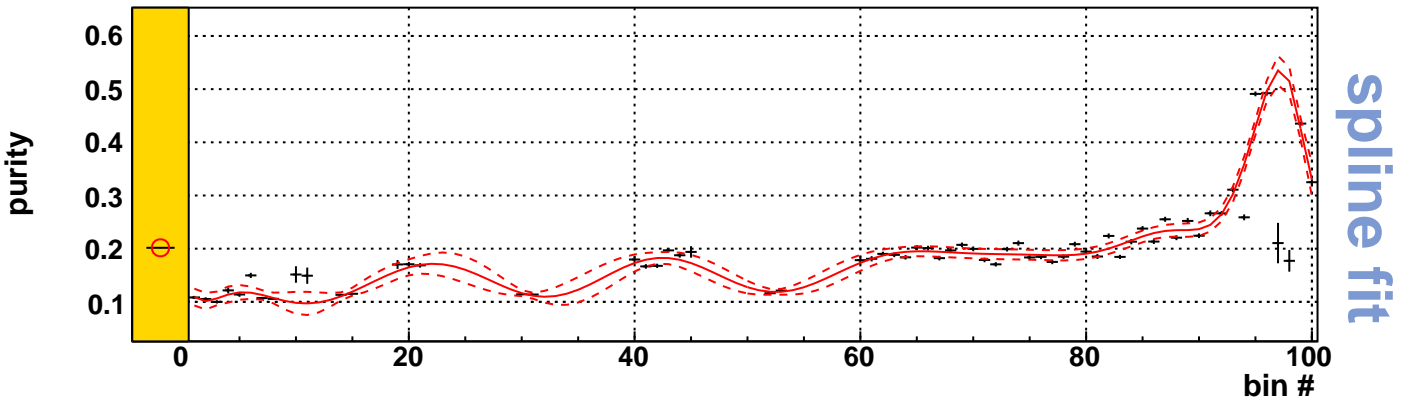
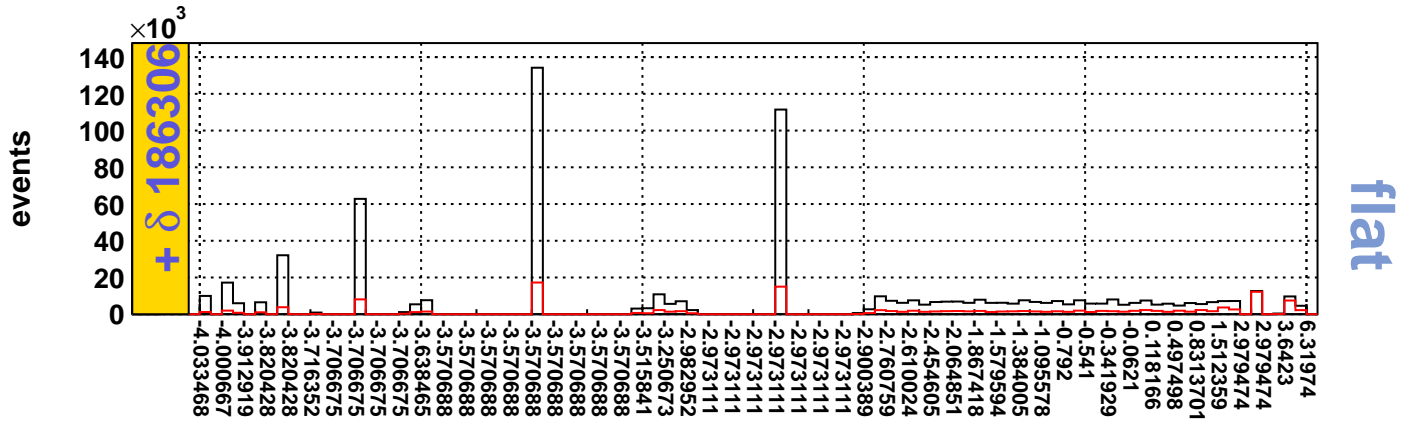
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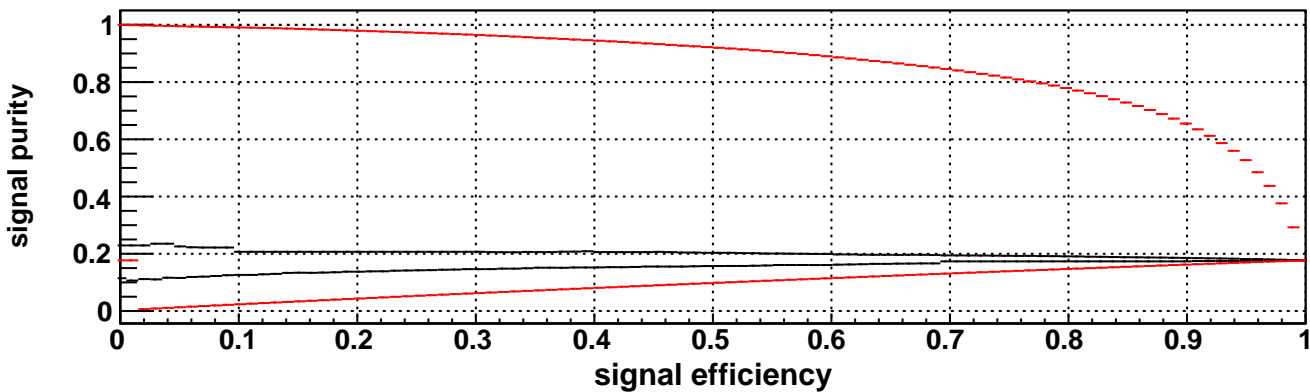
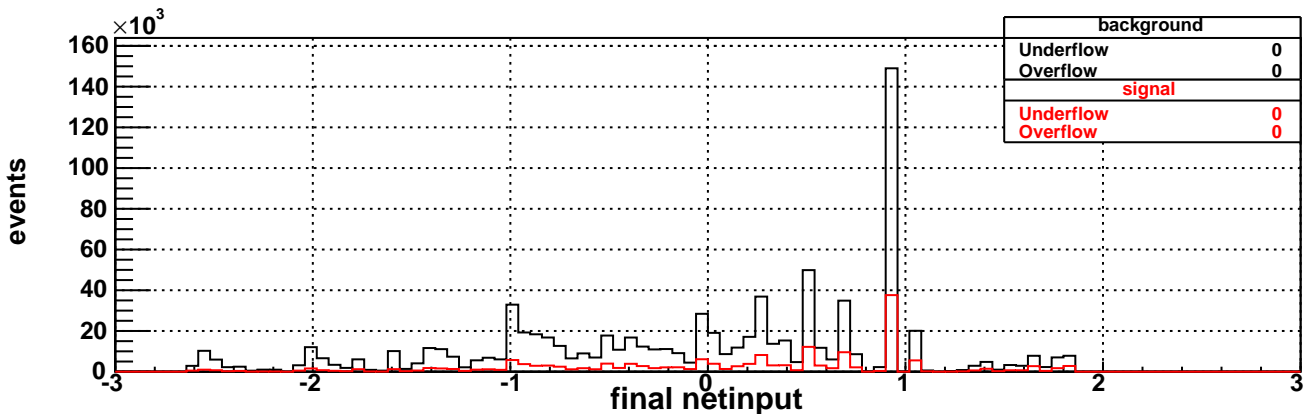
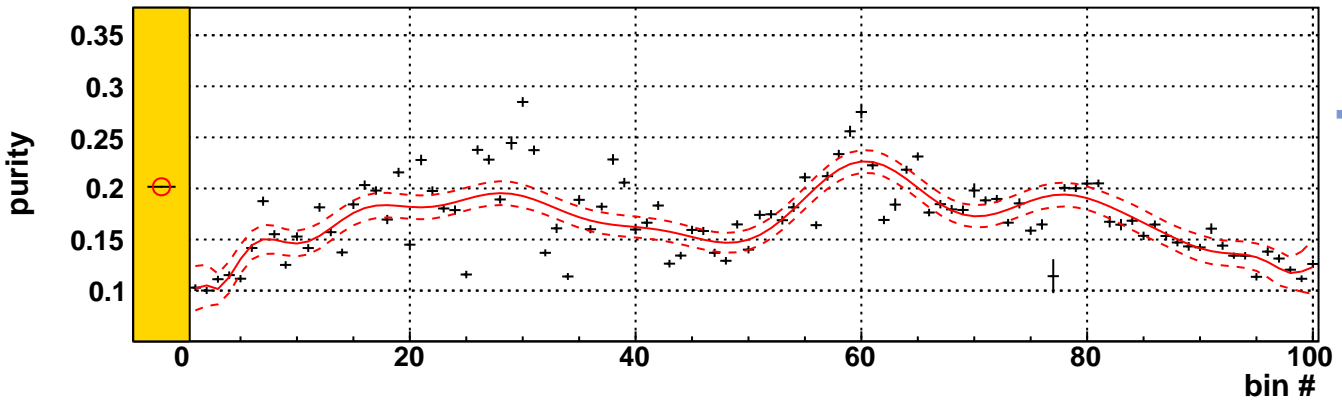
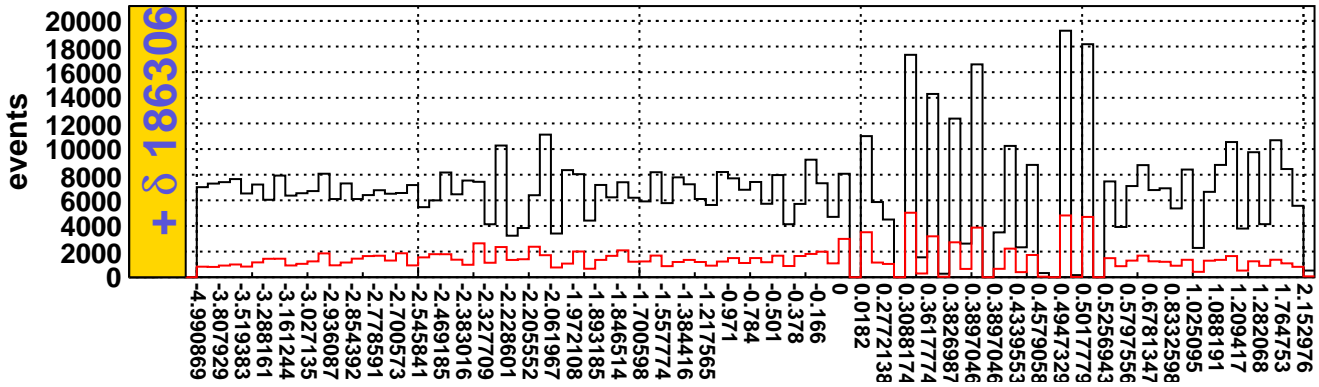


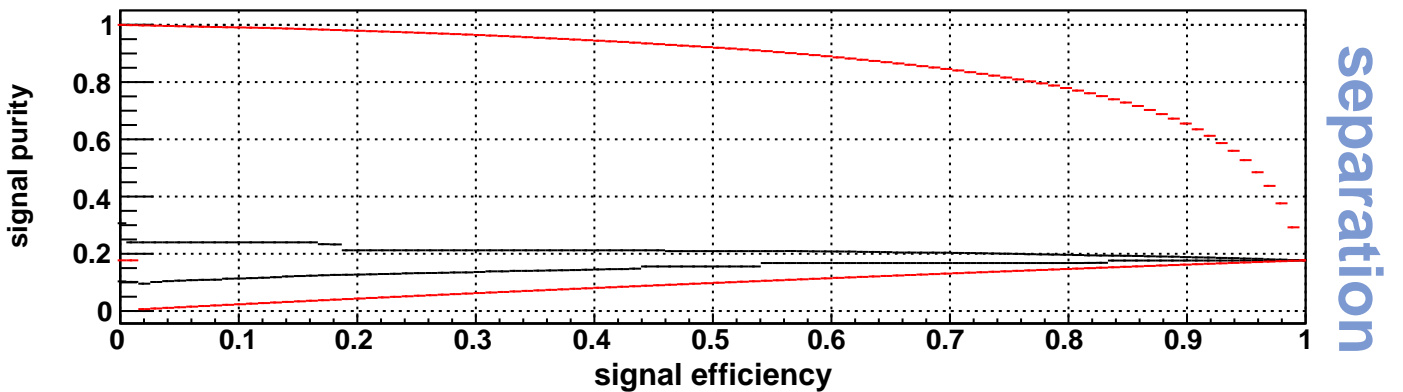
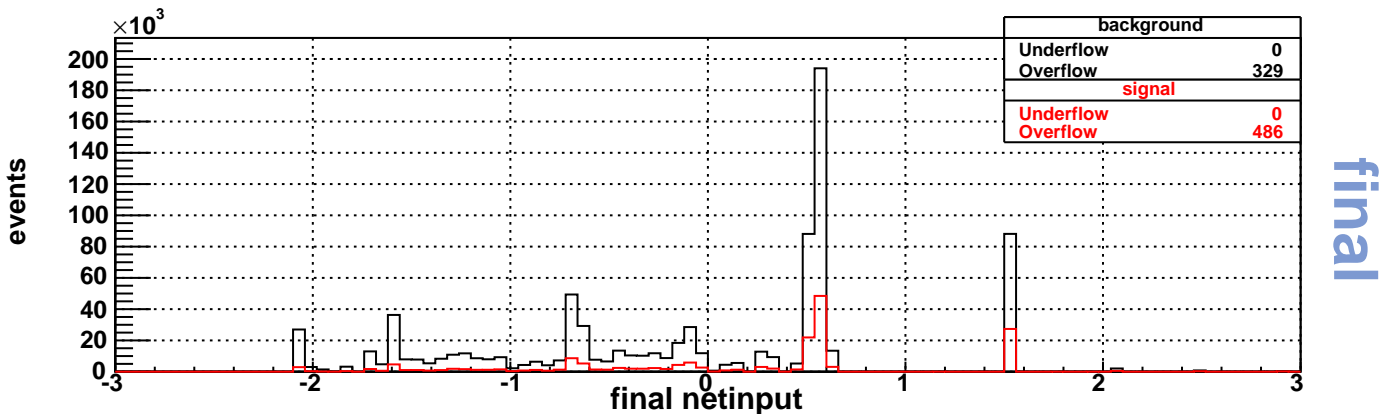
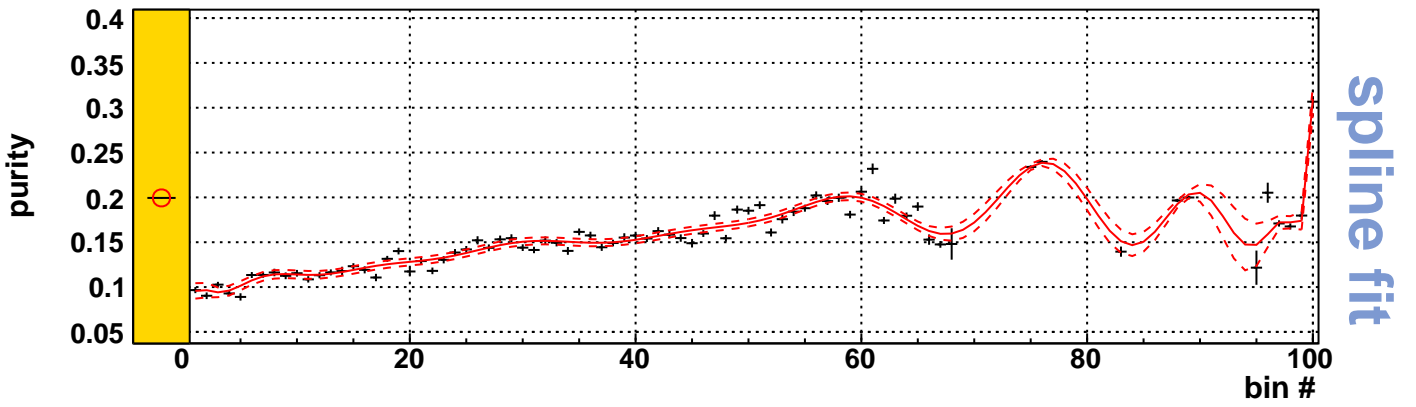
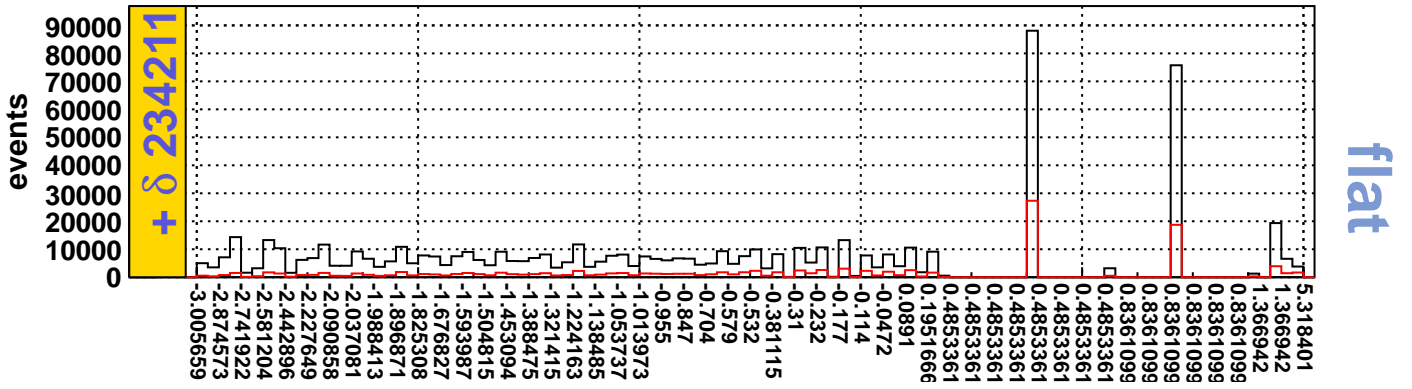
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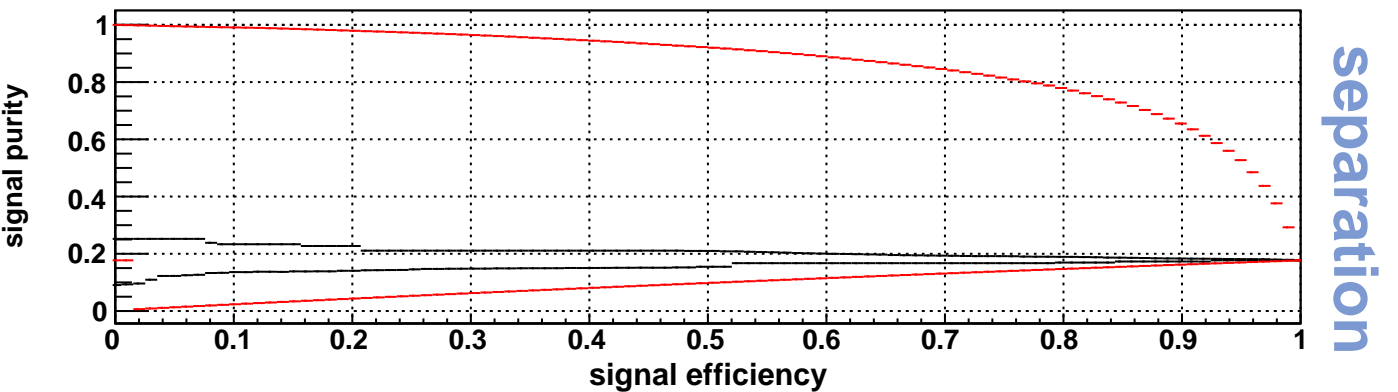
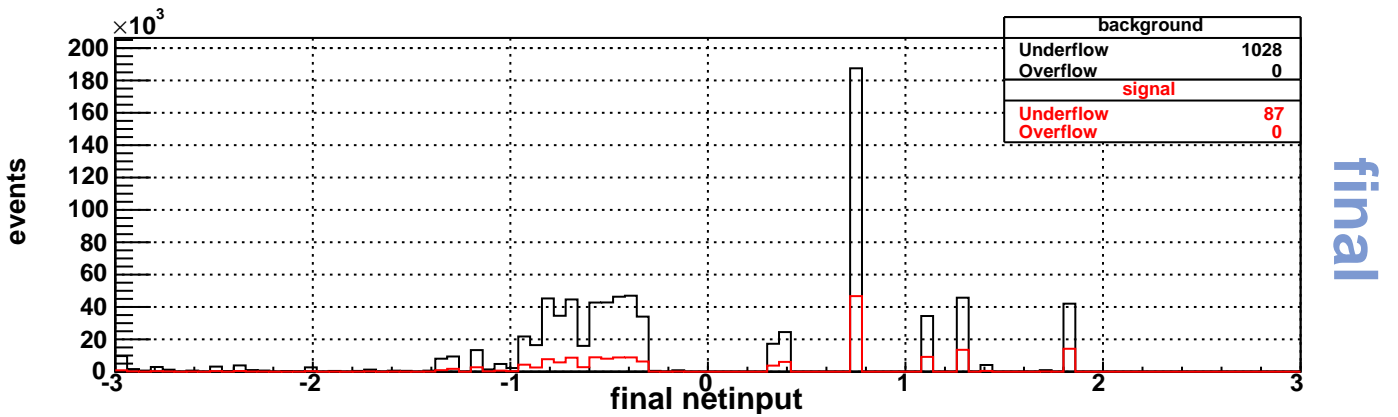
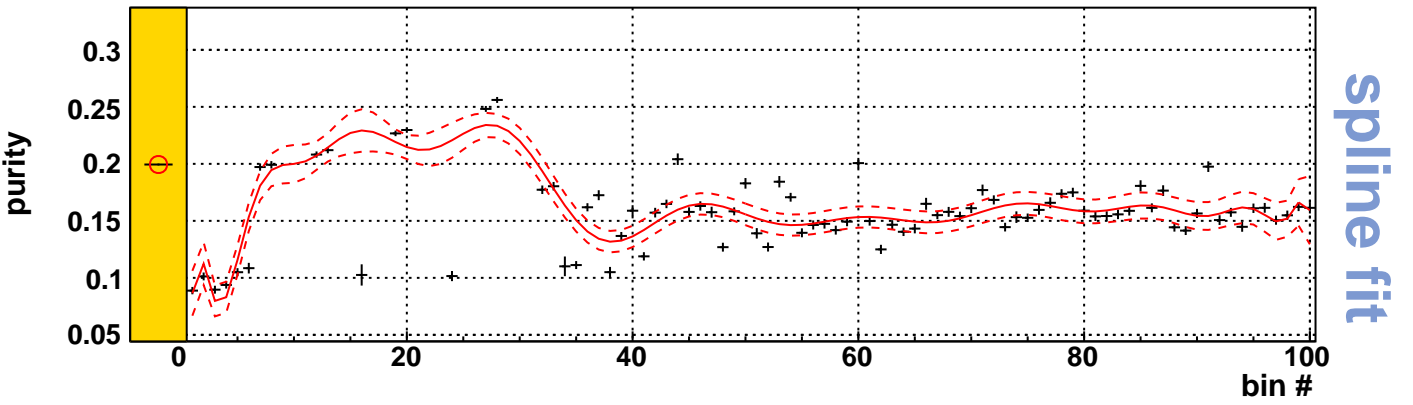
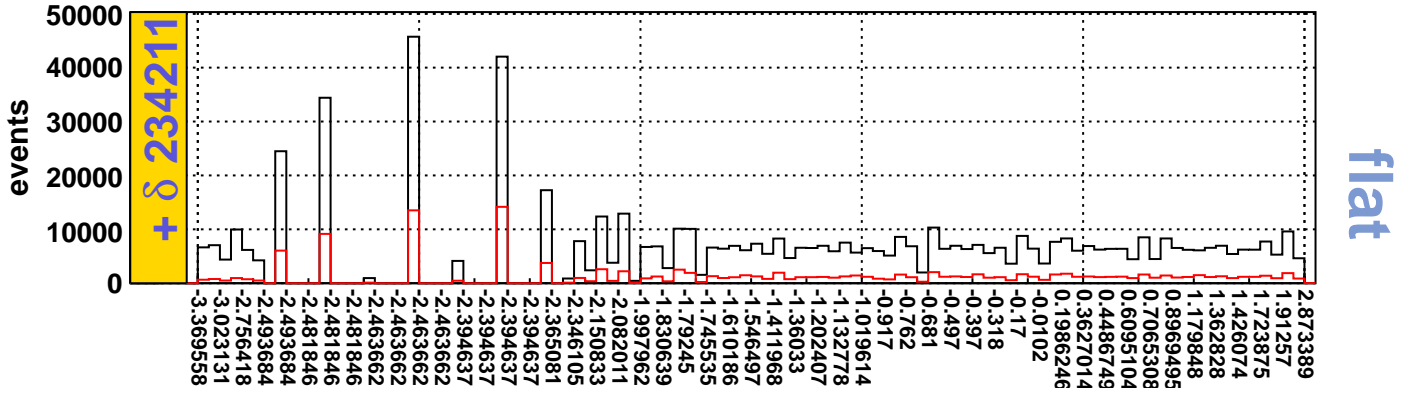


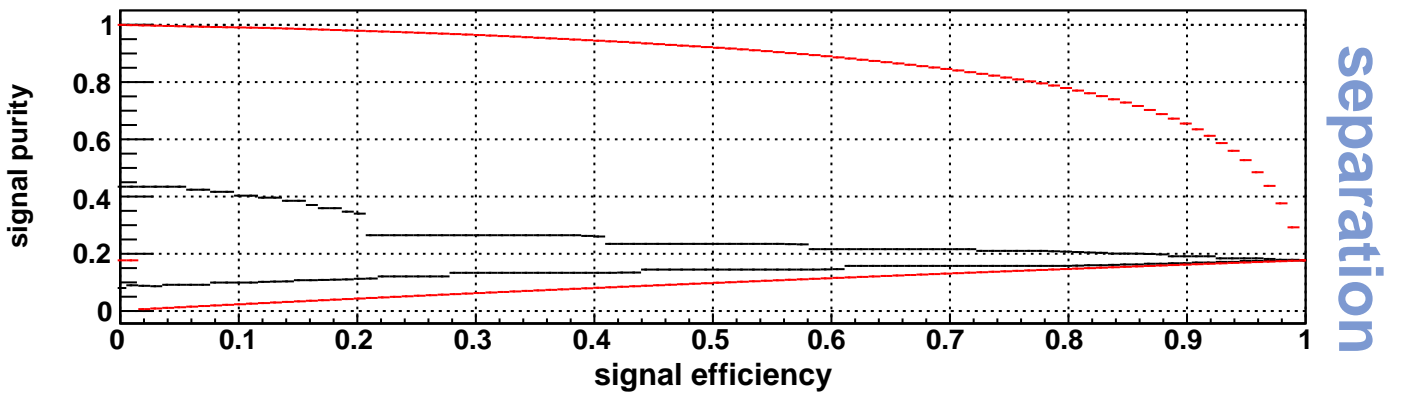
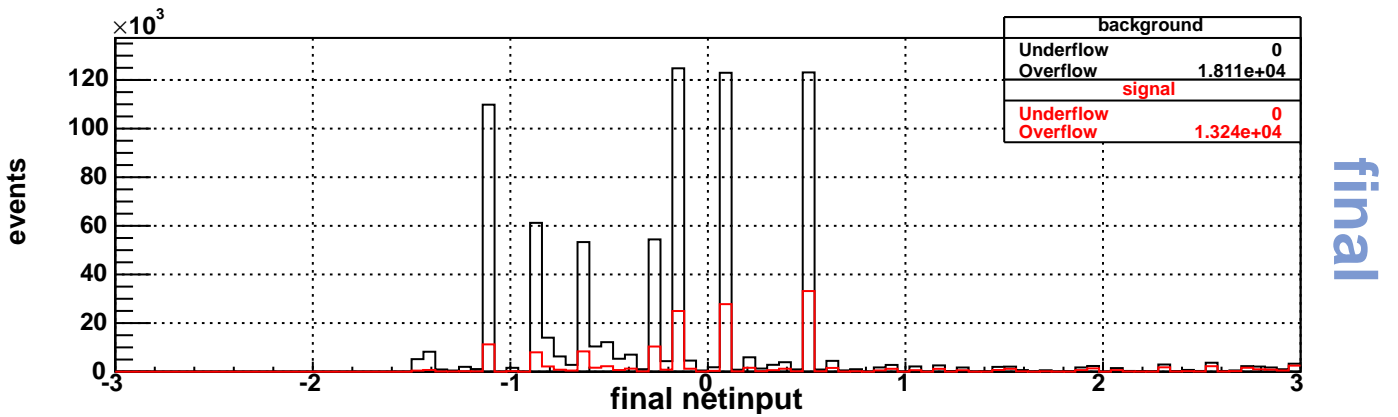
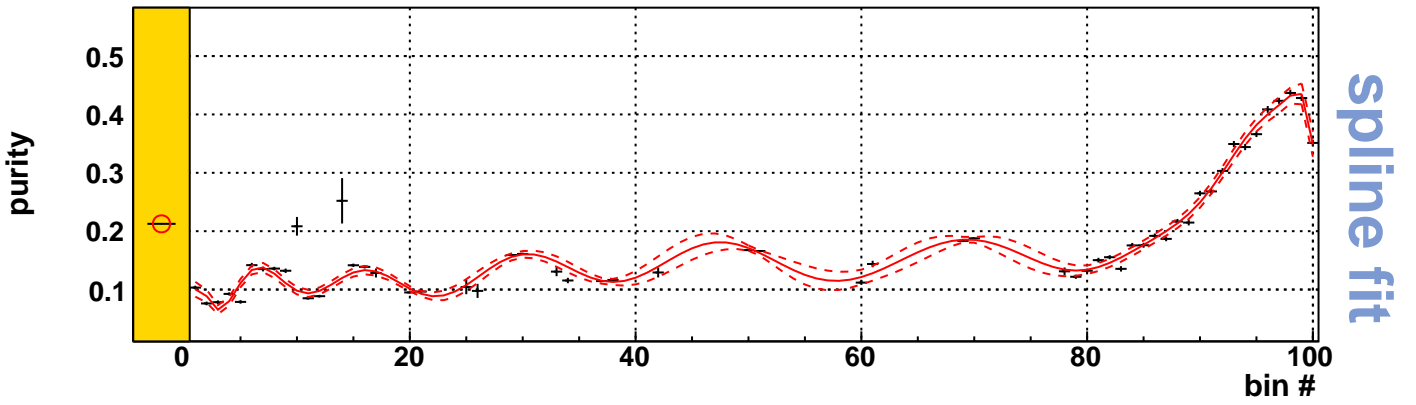
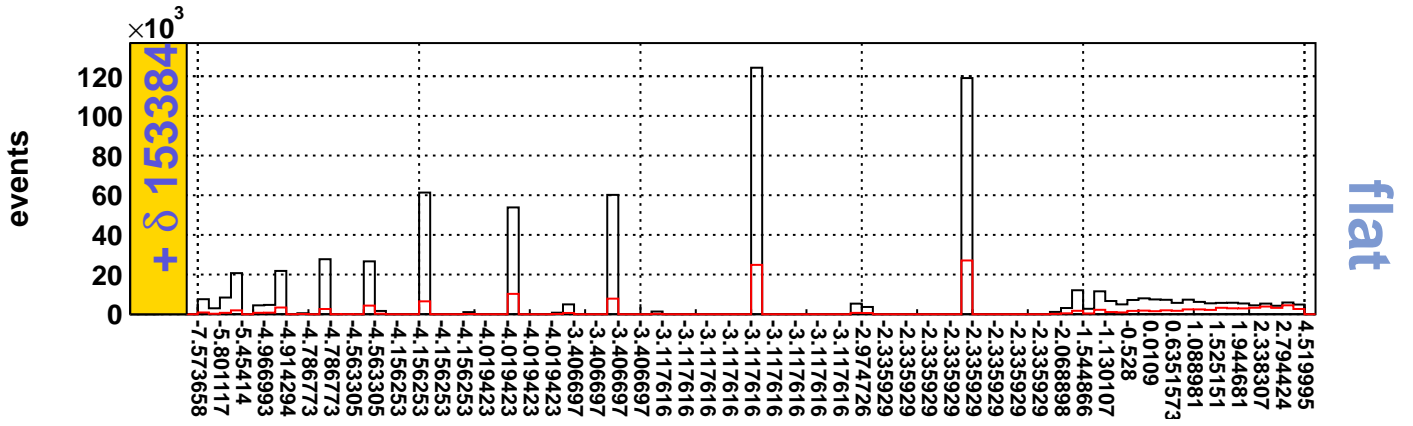
separation



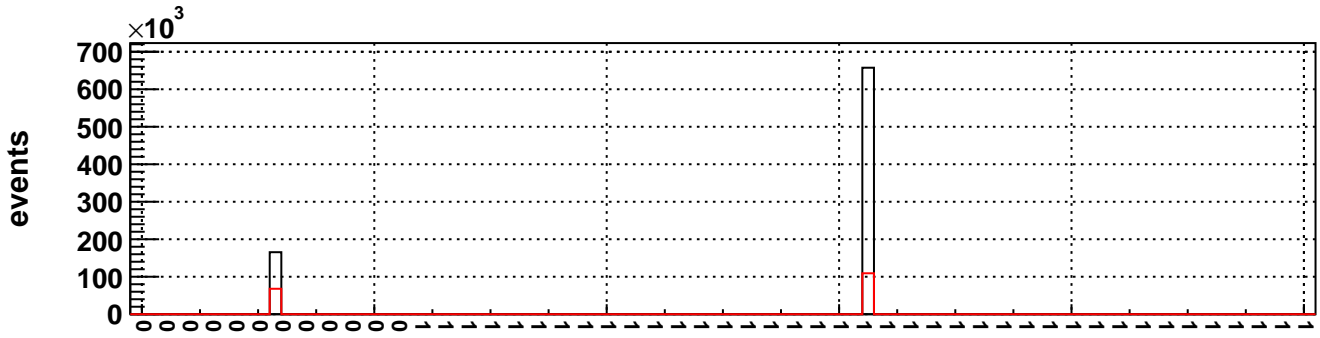




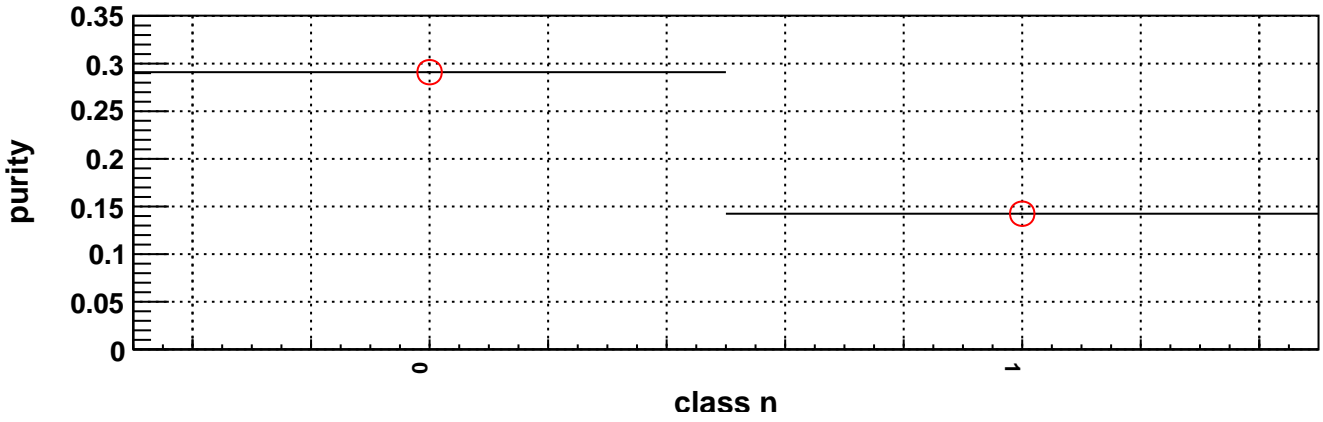




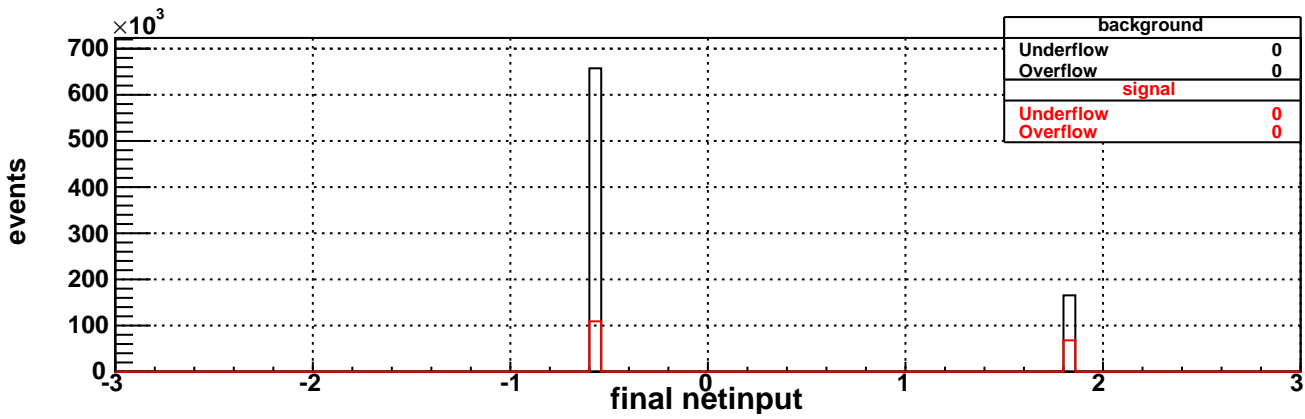




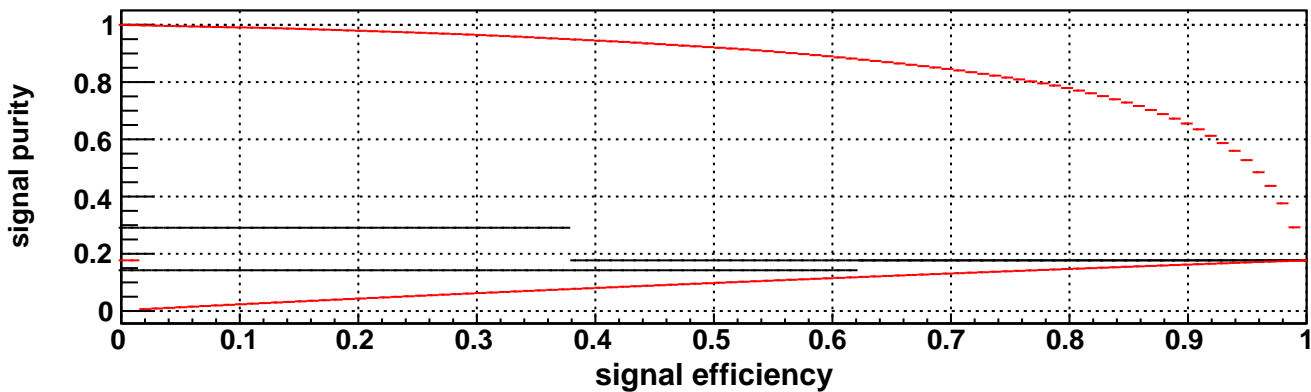
flat



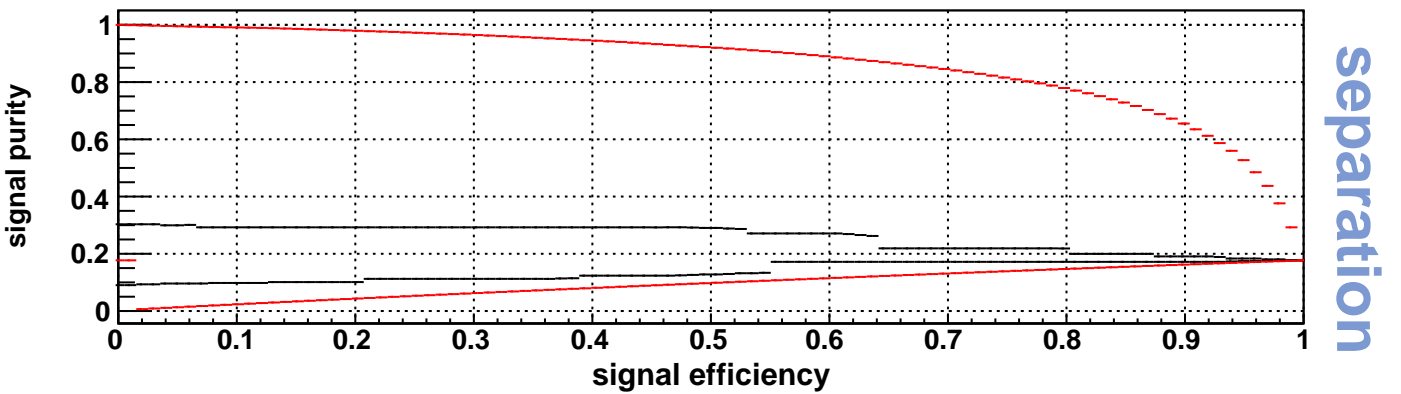
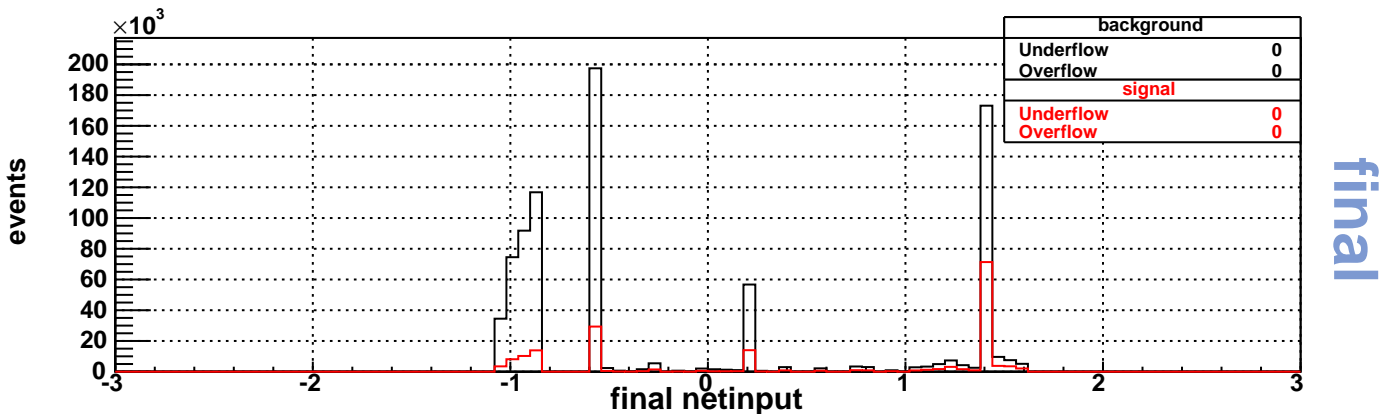
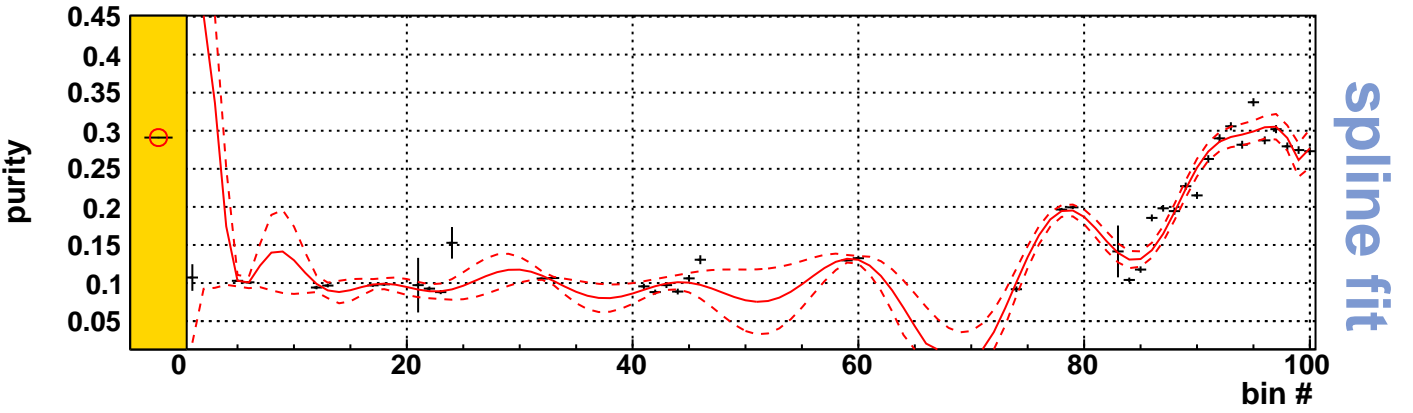
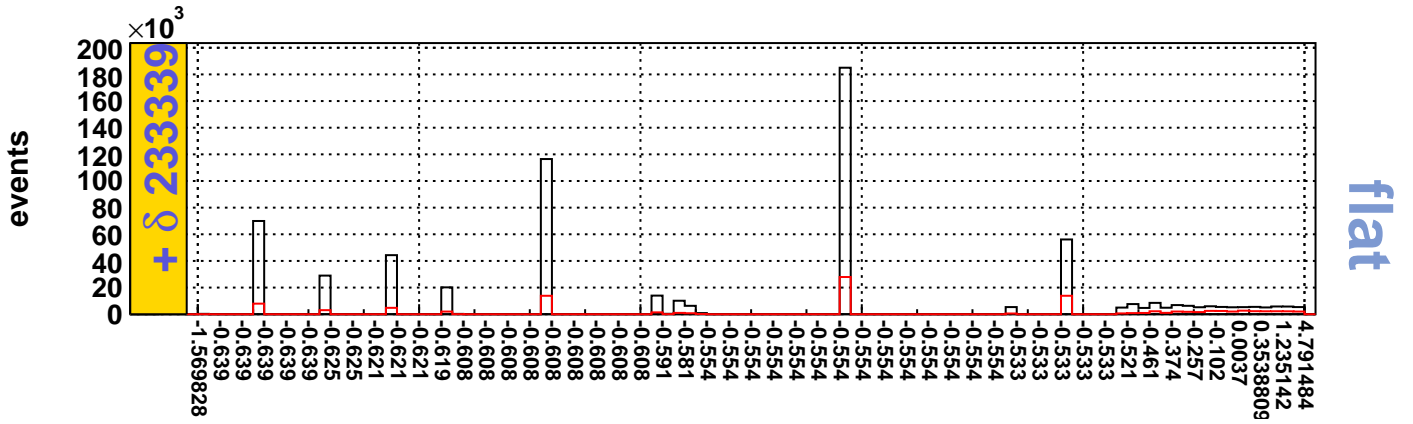
map

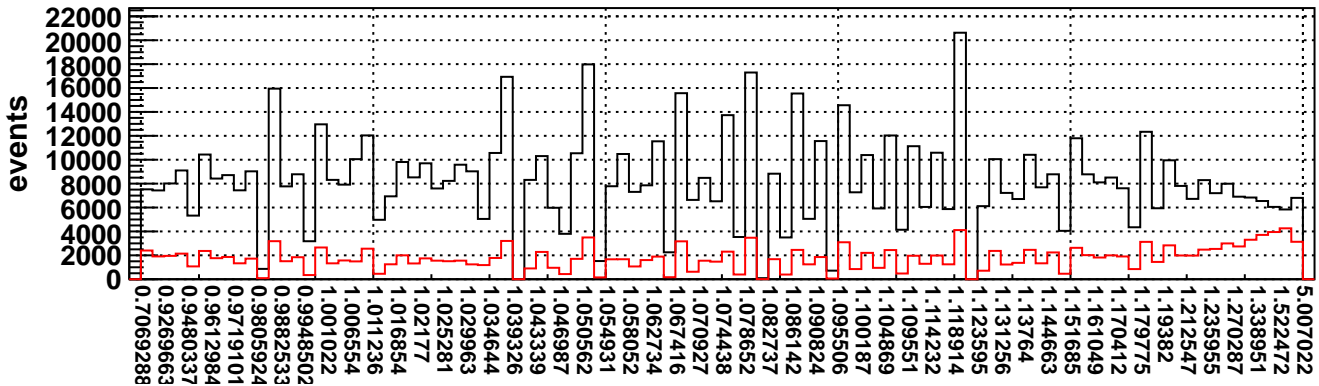


final

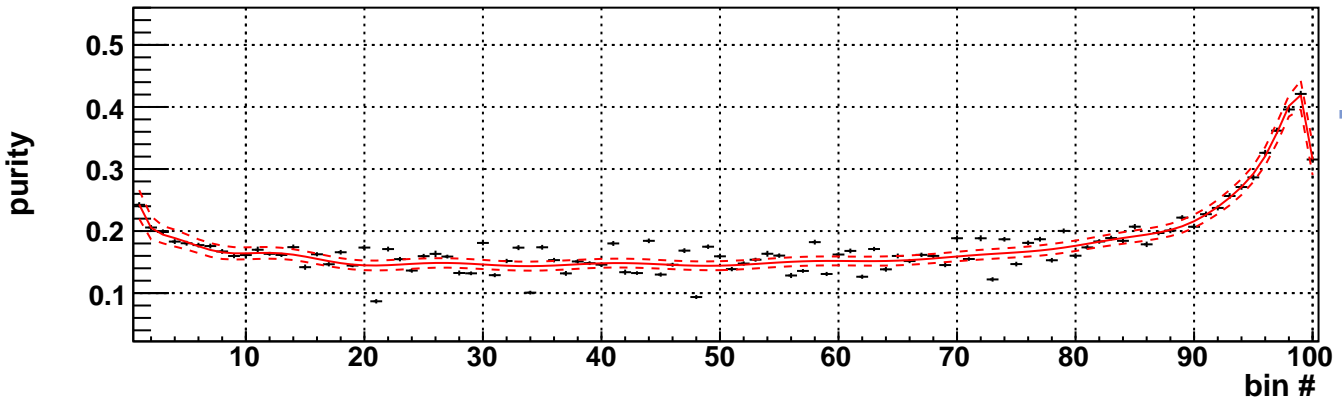


separation

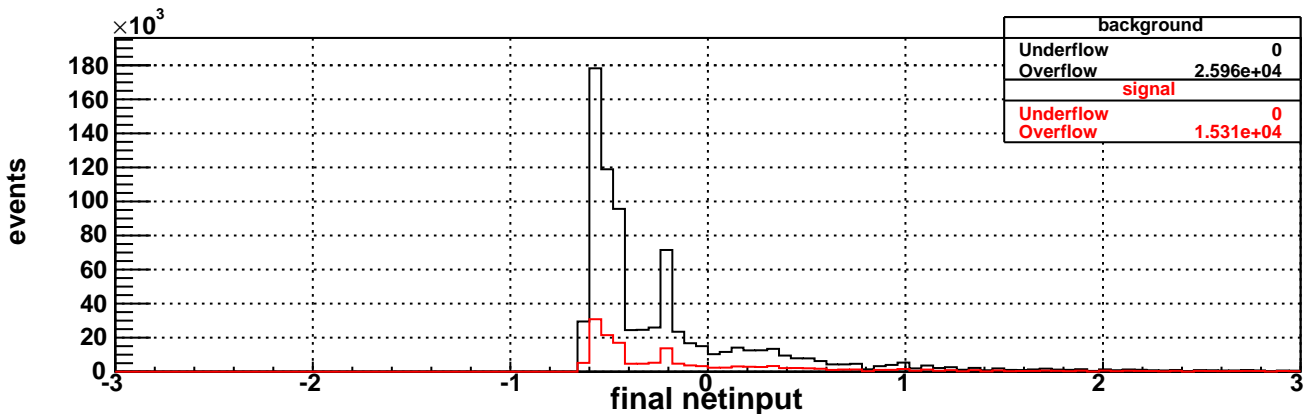




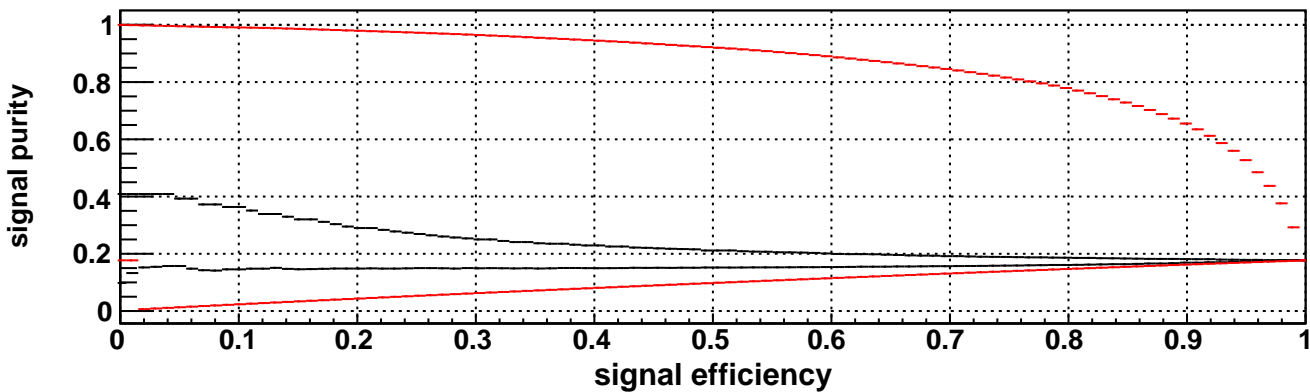
flat



spline fit

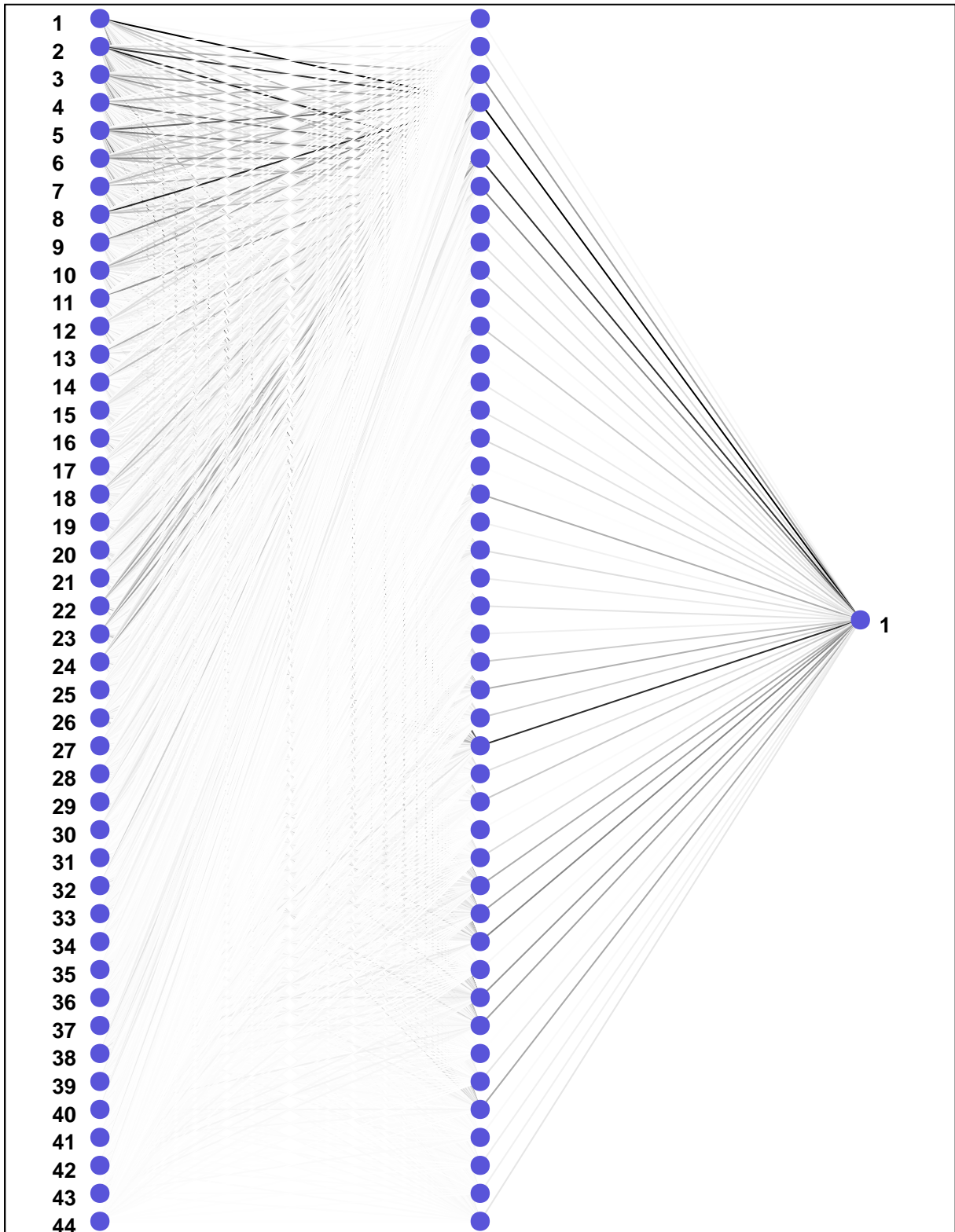


final



separation

# Network at iteration 100



input layer

hidden layer

output layer