

W W + 2 jets Analysis



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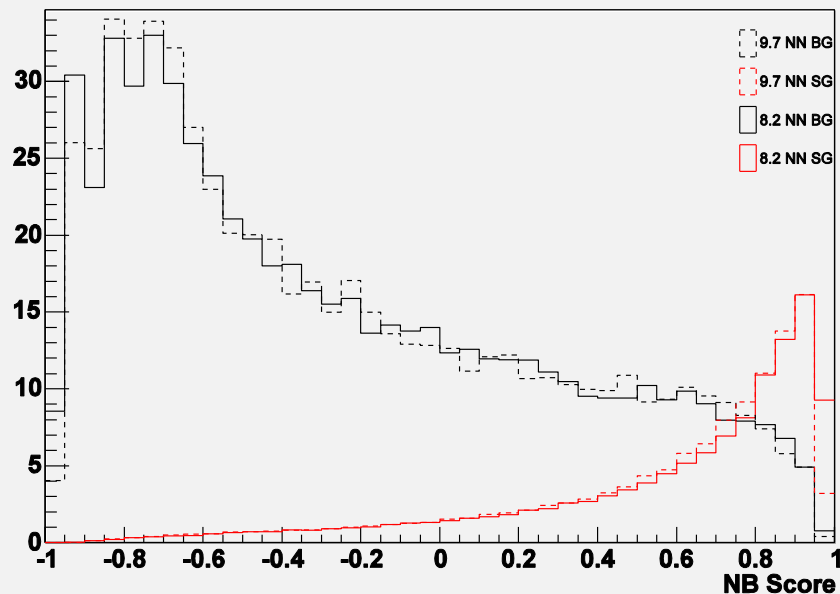
Will Parker

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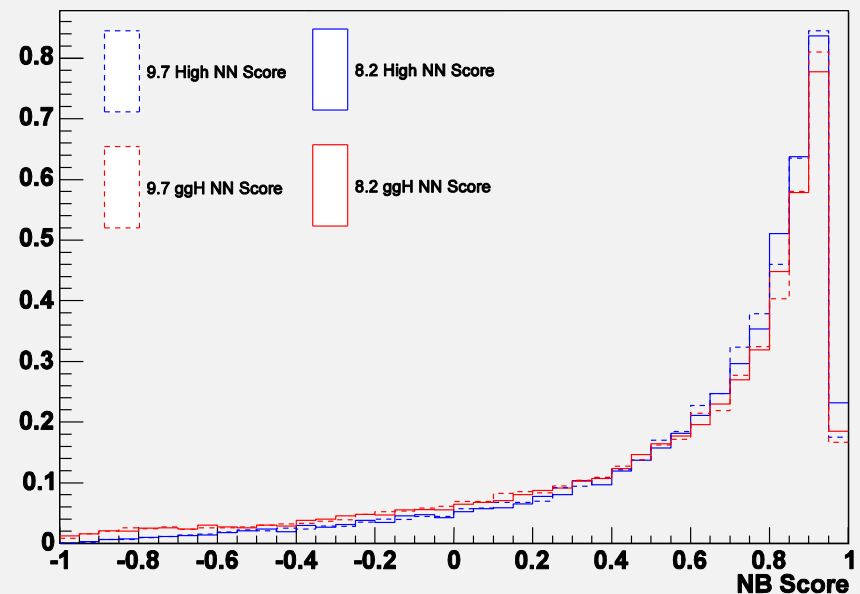
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NN Output



Neural Net Scores for ggH Events



8.2 fb⁻¹

-2 σ	1.17
-1 σ	1.56
Median	2.18
1 σ	3.18
2 σ	4.30

9.7 fb⁻¹

-2 σ	1.17
-1 σ	1.61
Median	2.27
1 σ	3.27
2 σ	4.67

9.7 fb⁻¹ data, 8.2 fb⁻¹ NN

-2 σ	1.10
-1 σ	1.47
Median	2.06
1 σ	2.95
2 σ	4.17