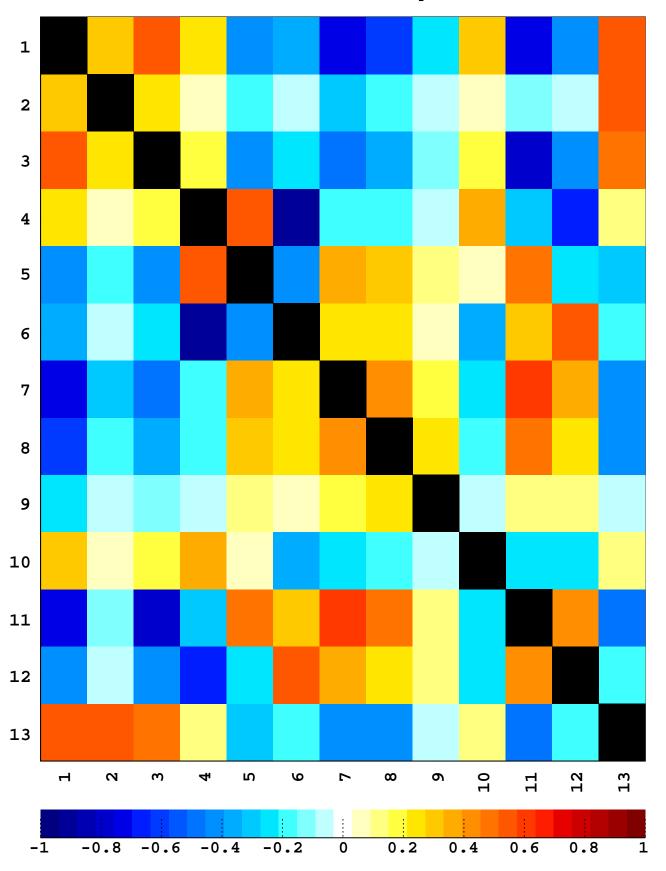
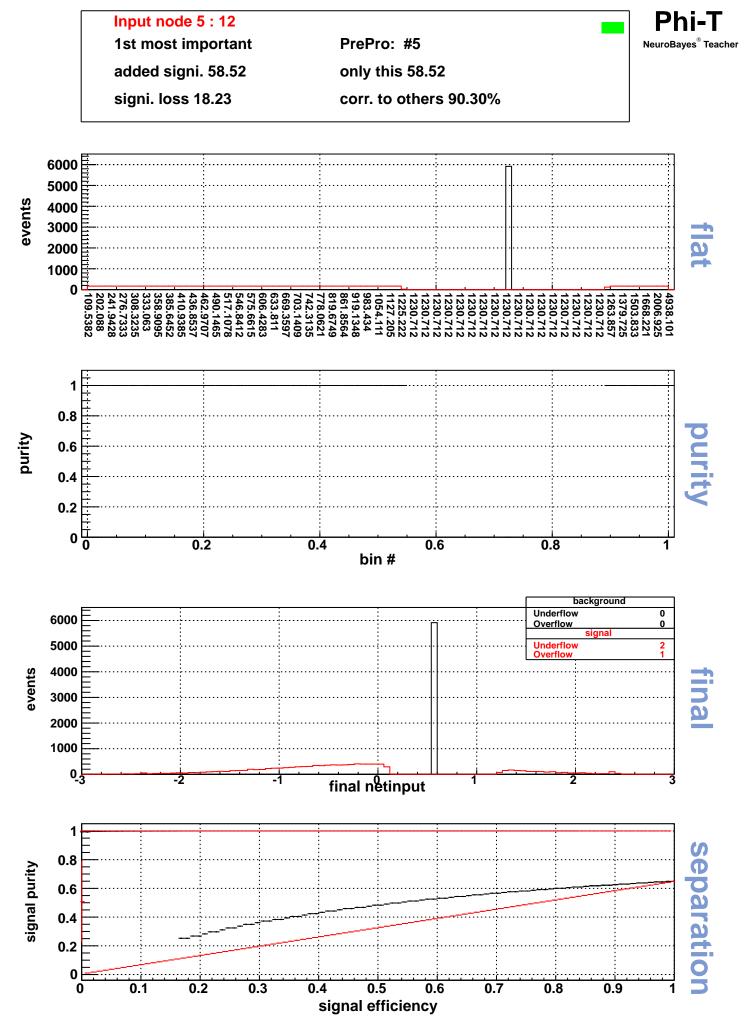
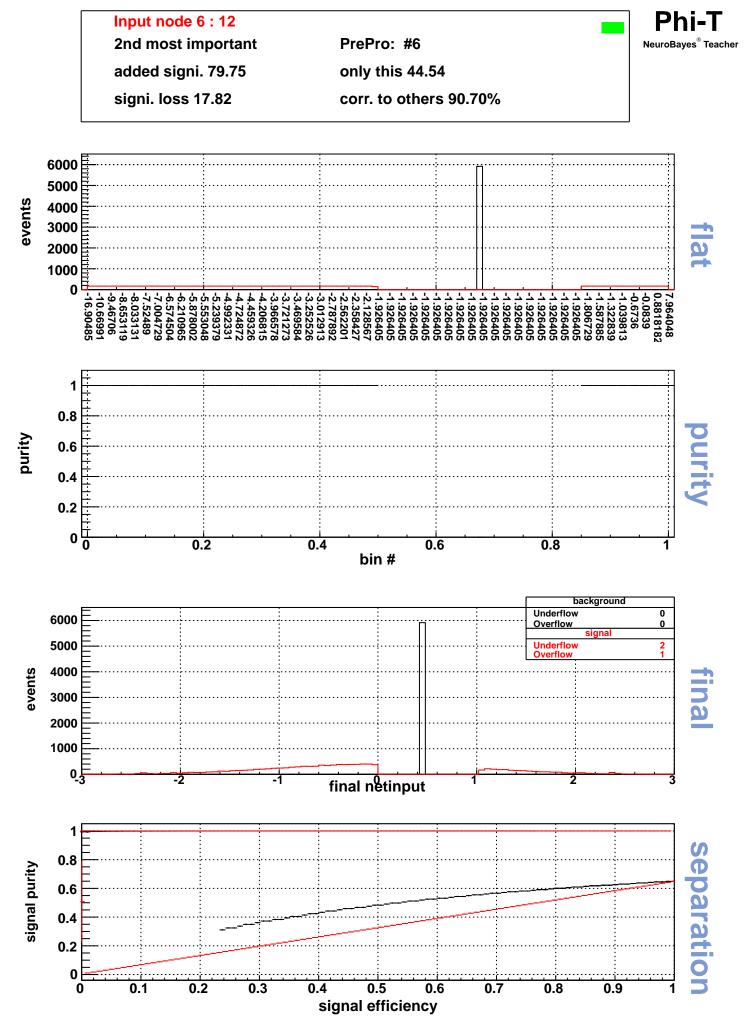
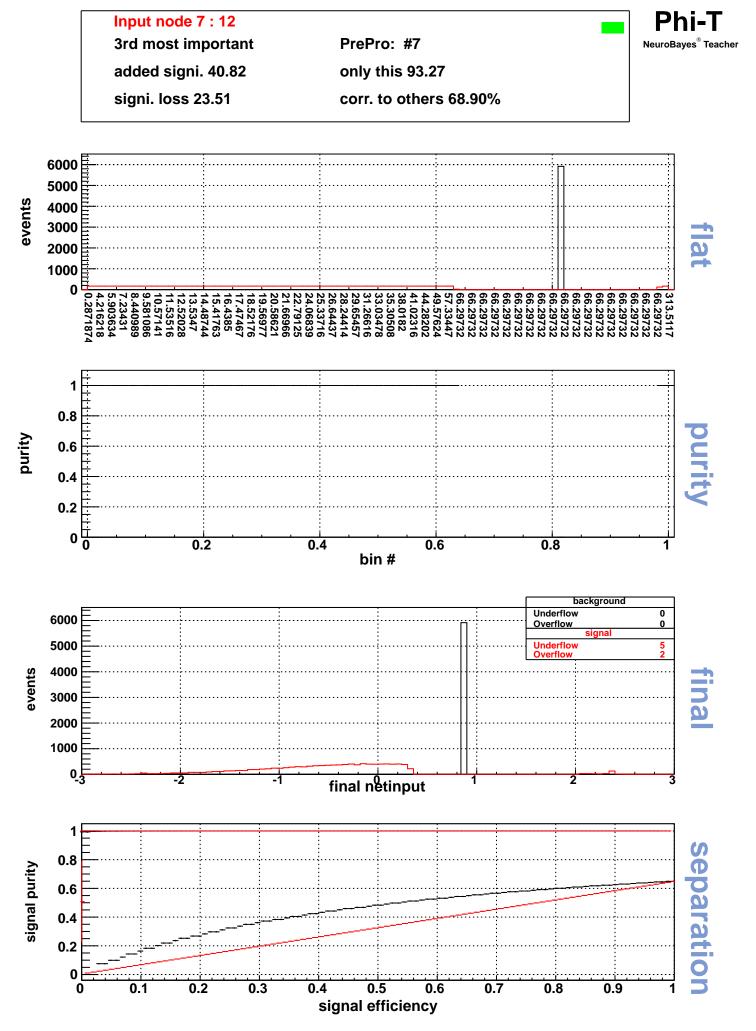


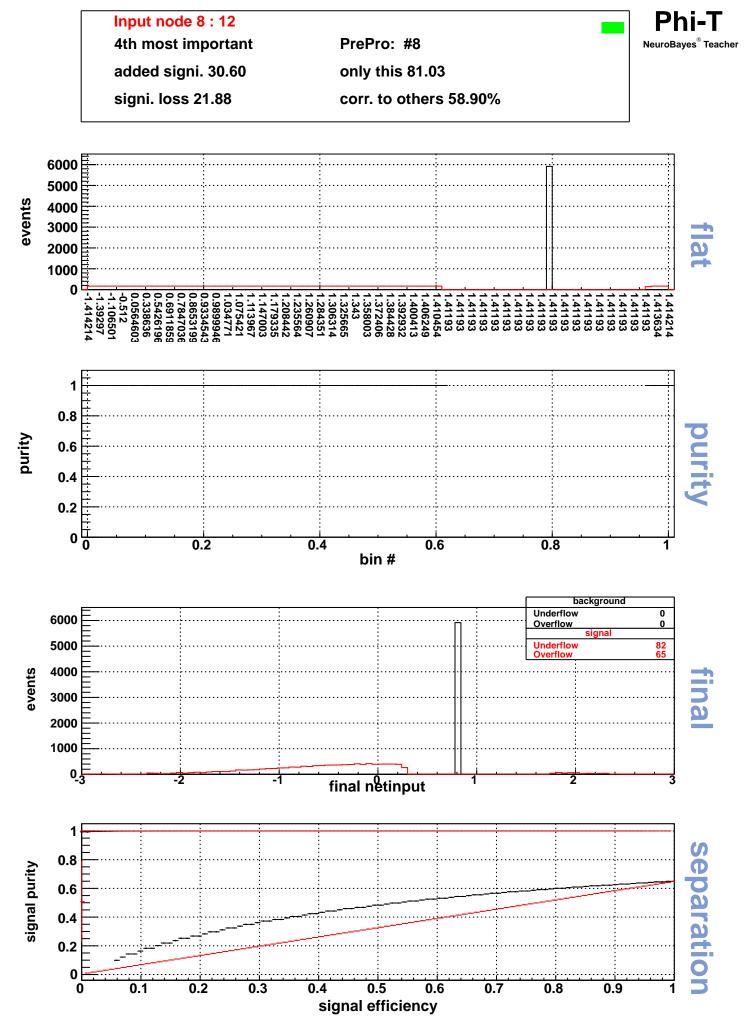
correlation matrix of input variables

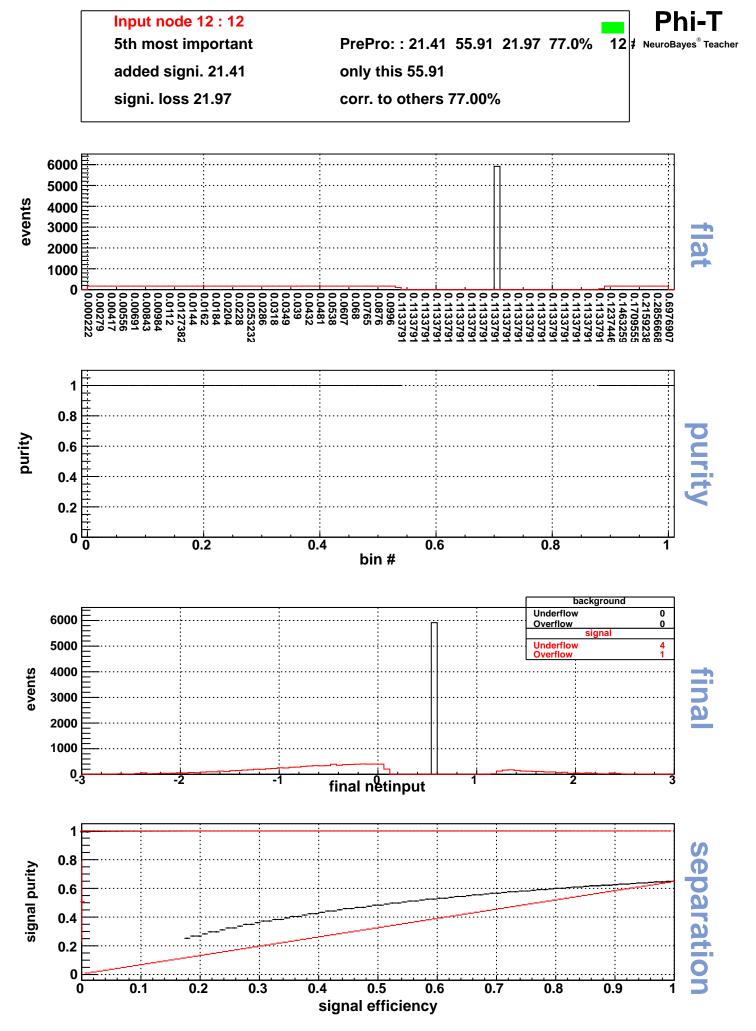












Input node 13:12 PrePro: .29 71.03 10.54 71.6% 12 #13 6th most important added signi. 12.29 only this 71.03 signi. loss 10.54 corr. to others 71.60% 6000 5000 4000 3000 2000 1000 0 1 0.8 0.6 0.4 0.2 0 🖰 0.2 0.4 0.6 8.0 bin# background Underflow Overflow 0 6000 5000 4000 3000 2000 1000 0.5 final netinput 1 separation 8.0 0.6 0.4 0.2 0 0.1 0.2 0.3 0.4 0.5 0.7 8.0 0.9 signal efficiency

events

events

signal purity

Input node 3 : 12
7th most important

added signi. 12.31

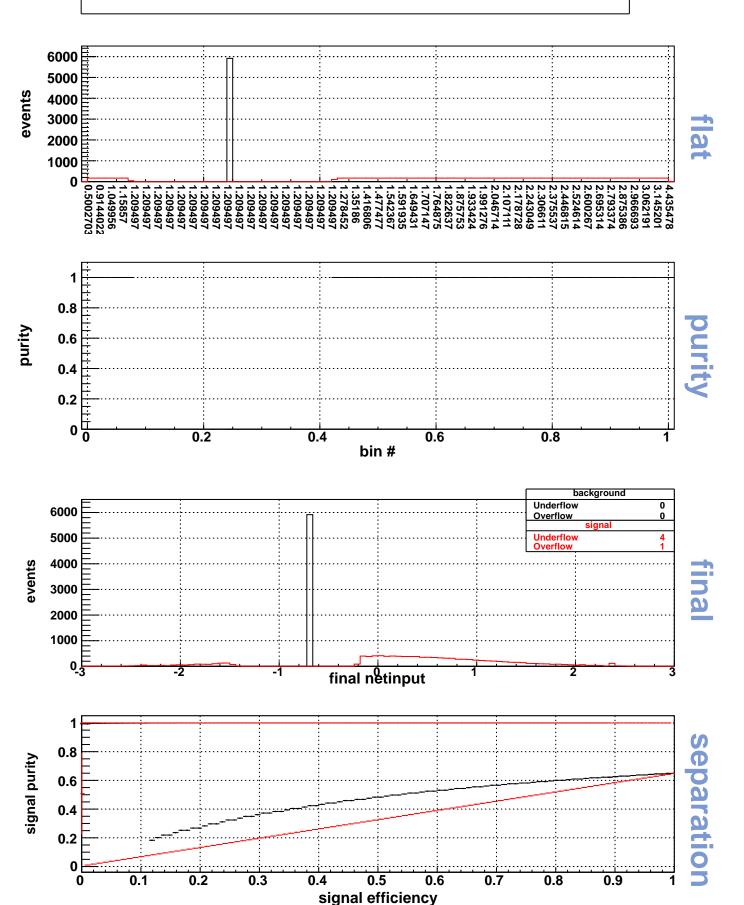
signi. loss 16.77

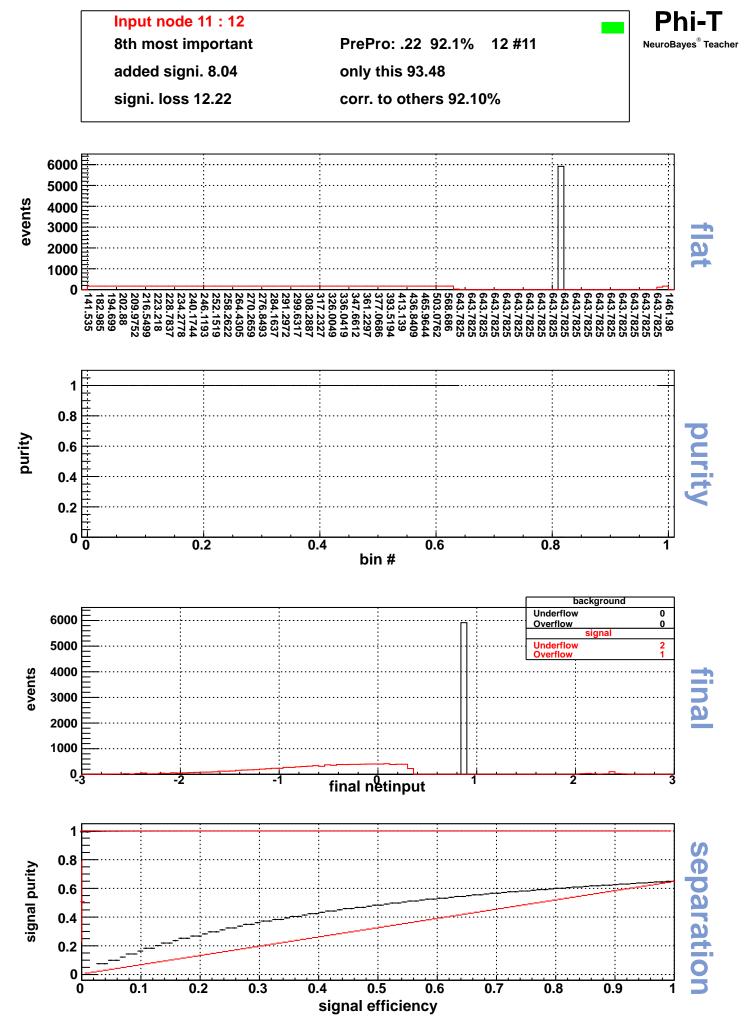
PrePro: .31 69.03 16.77 82.9% 12 #3

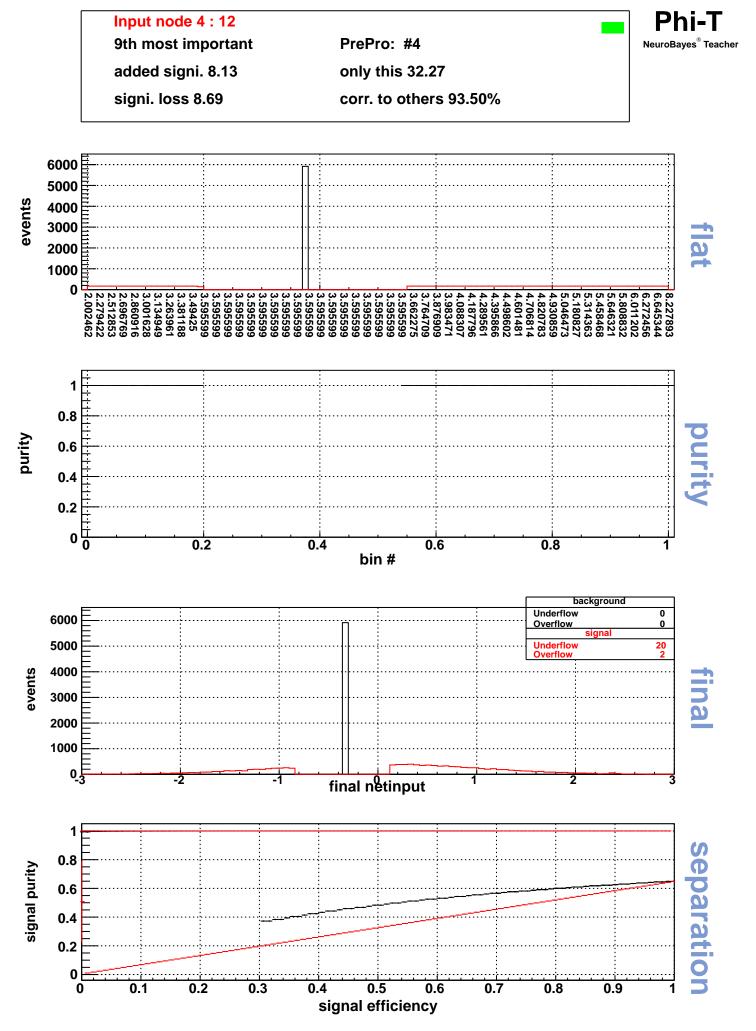
only this 69.03

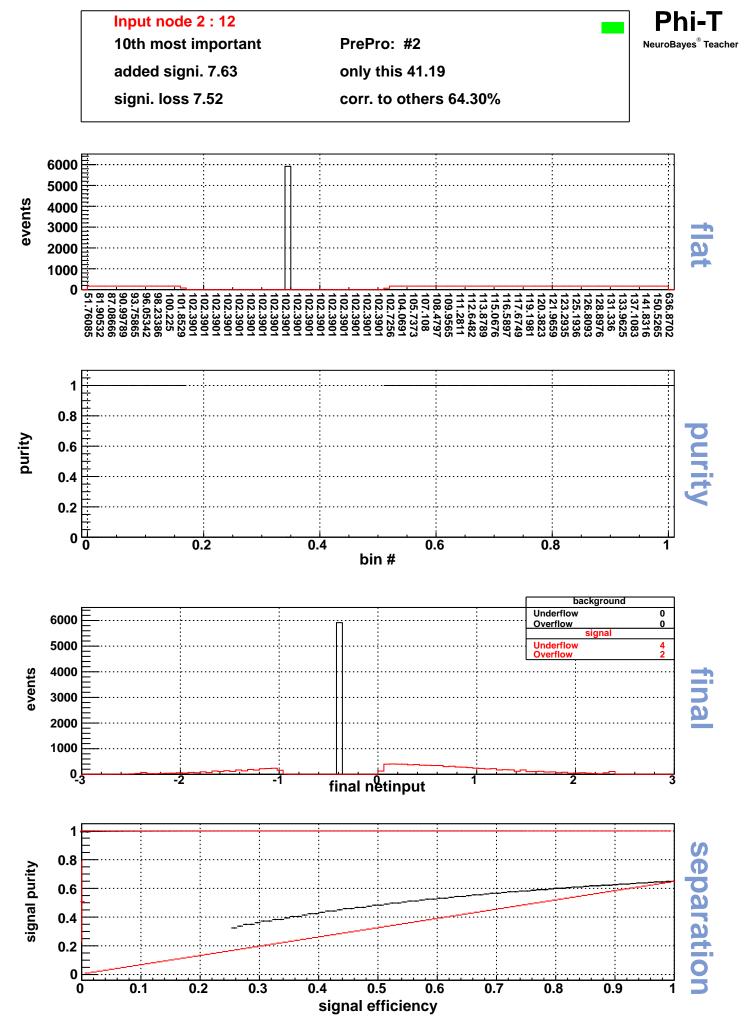
corr. to others 82.90%

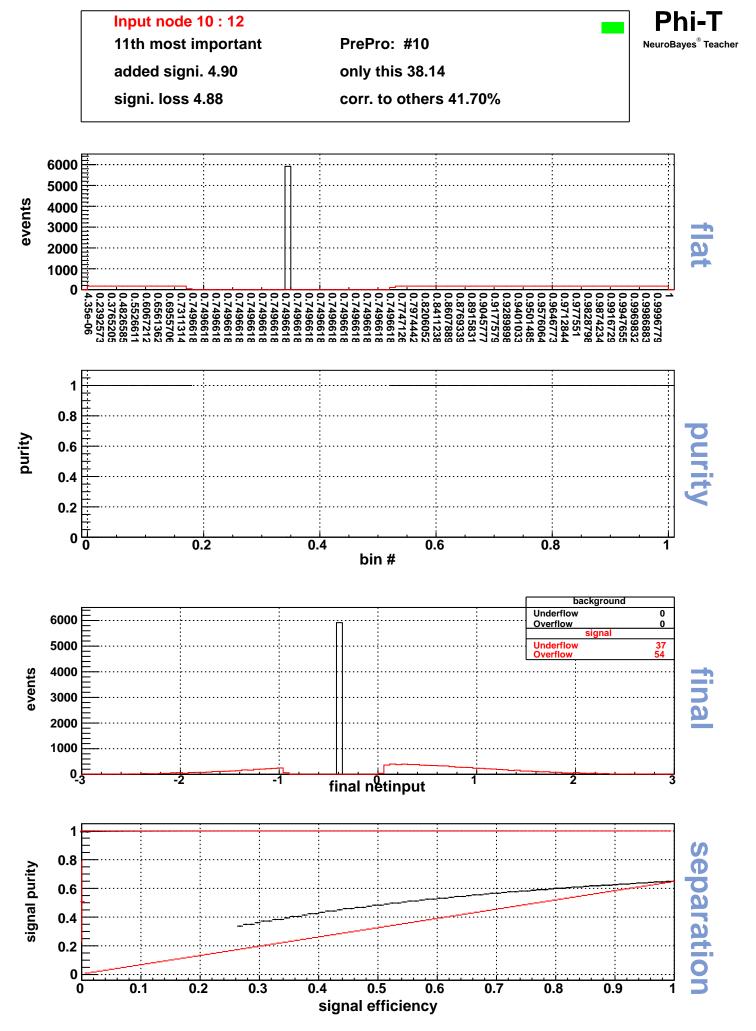












Input node 9:12 PrePro: .: variable 9: 3.24 30.15 3.24 12th most important added signi. 3.24 only this 30.15 signi. loss 3.24 corr. to others 27.50% 6000 5000 4000 3000 2000 1000 0 20.30872 118.81882 17.2793 15.87078 14.55173 13.15762 11.97894 10.81618 9.719141 8.630387 7.615992 6.567126 5.658364 4.747478 3.843462 2.875369 1.881749 0.9671981 1 0.8 0.6 0.4 0.2 0 | 0.2 0.4 0.6 8.0 bin# background Underflow 0 6000 Overflow 0 5000 4000 events 3000 2000 1000 0.5 final netinput 1 separation 8.0 signal purity 0.6 0.4 0.2 0 0 0.1 0.2 0.3 0.4 0.5 0.7 8.0 0.9 signal efficiency

events