Input Variable and NN cuts

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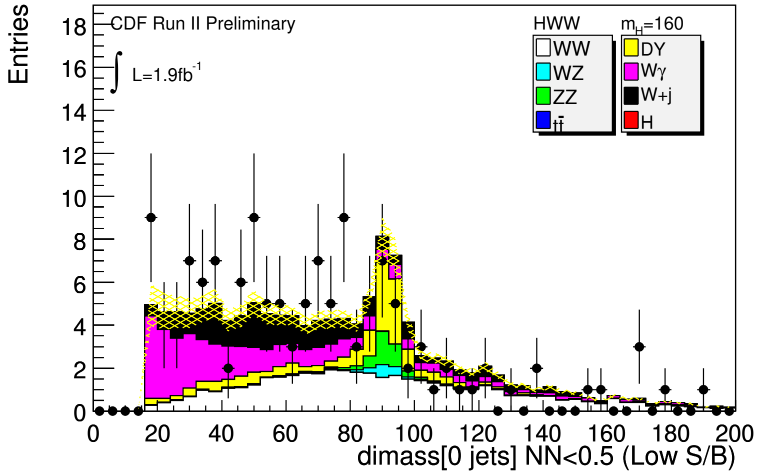
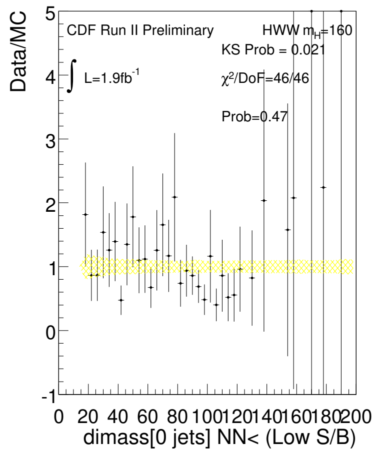
Examination of χ^2 and some plots

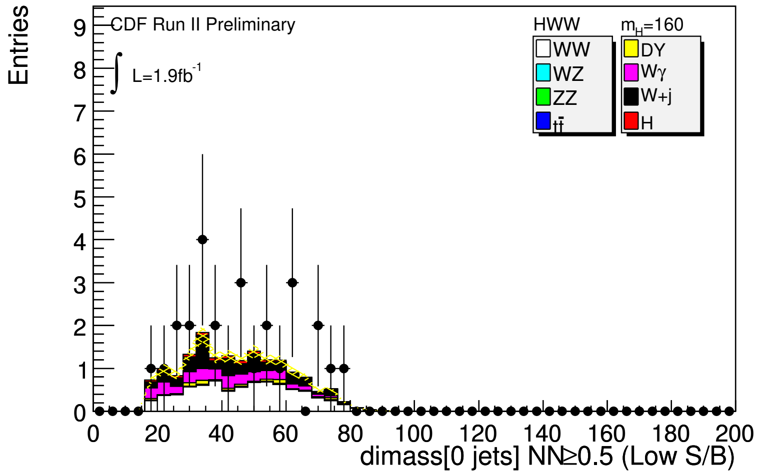
- Looked at distributions and χ^2 probabilities. Fixed them so that the DOF was counted for non-zero MC bins. Also, estimate error on data events from expected number of MC events.

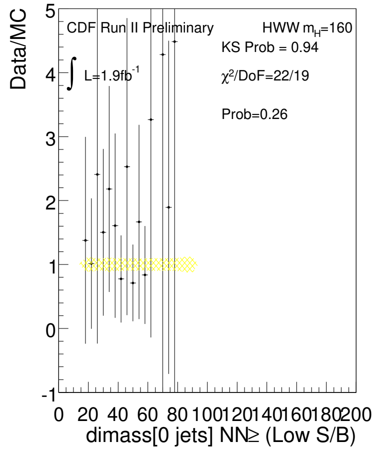
- Picked out distributions that look bad in χ^2 and KS and are in the top six. Also looked at MetSig.

M_{ll}: Low S/B 0 Jet

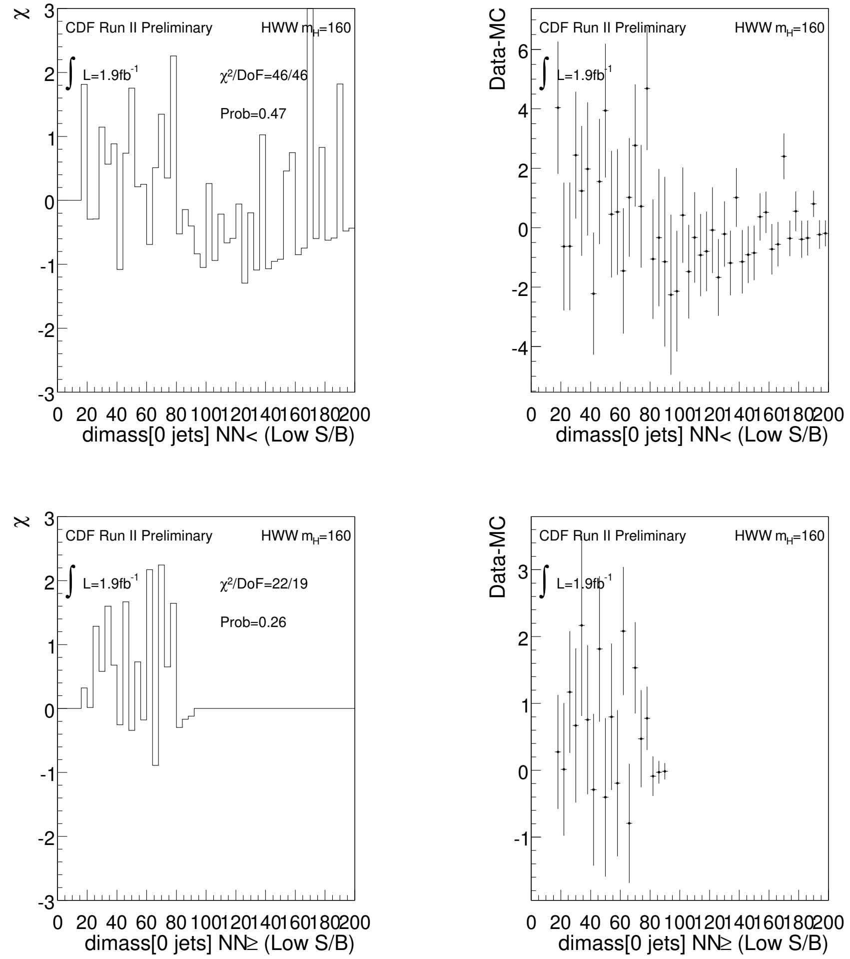




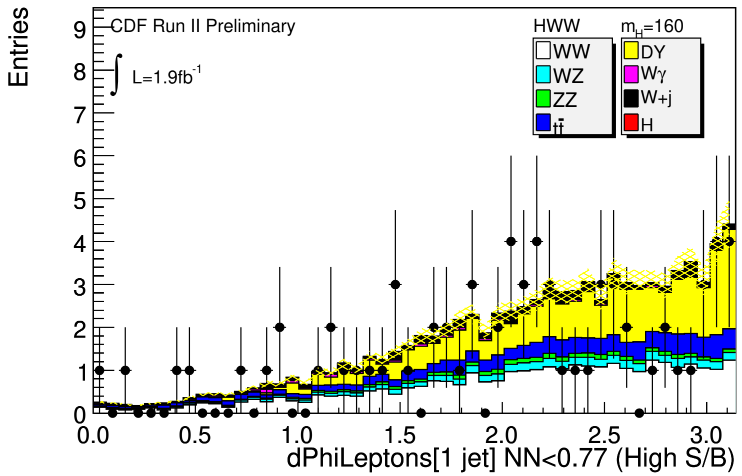


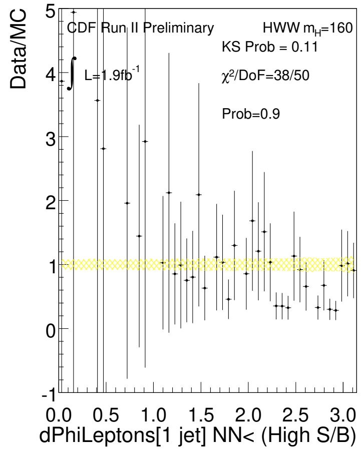


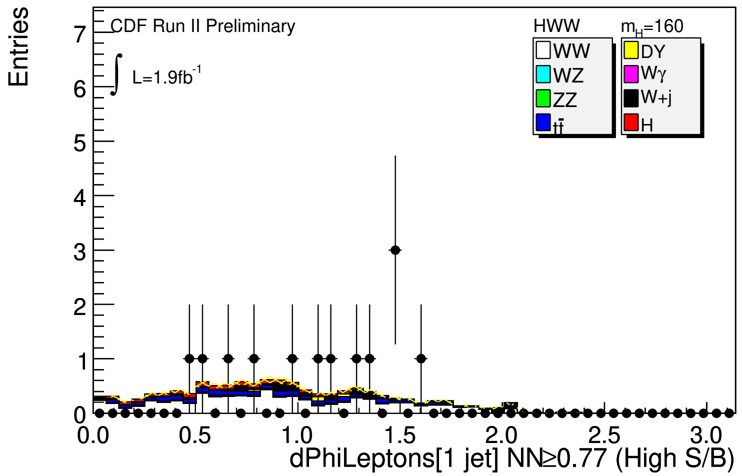
M_{ll}: Low S/B 0 Jet

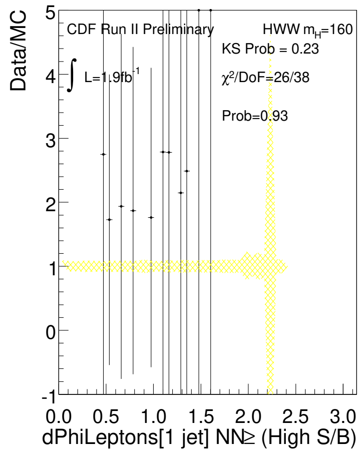


dPhiLeptons: High S/B 1 Jet

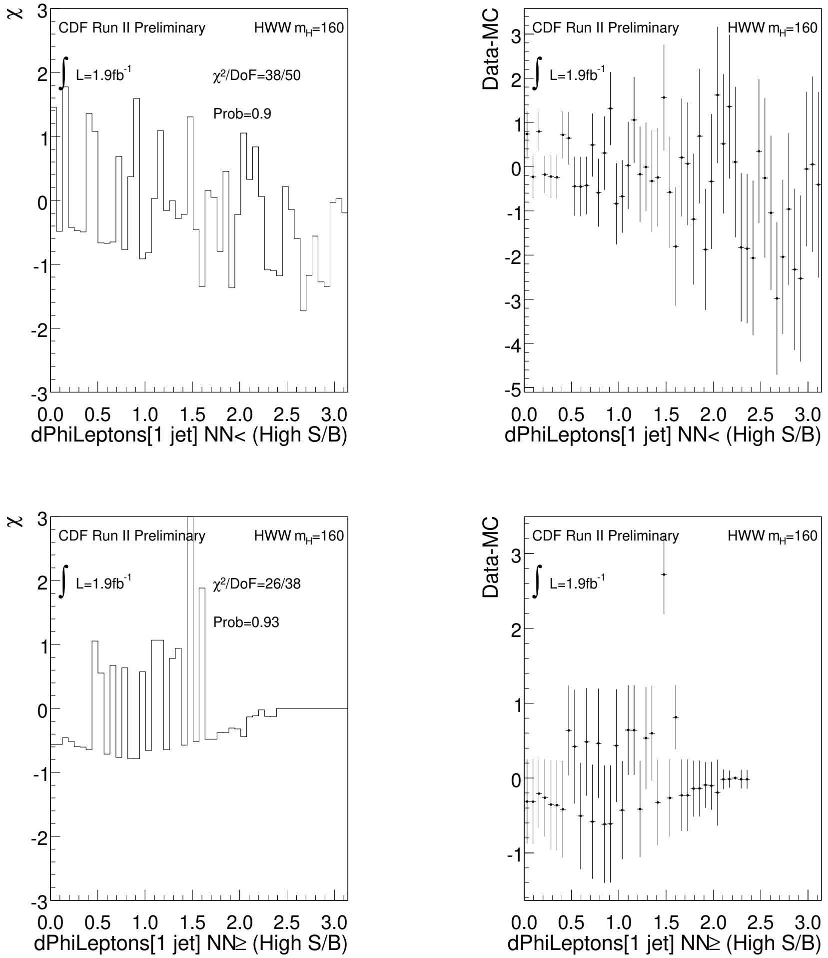




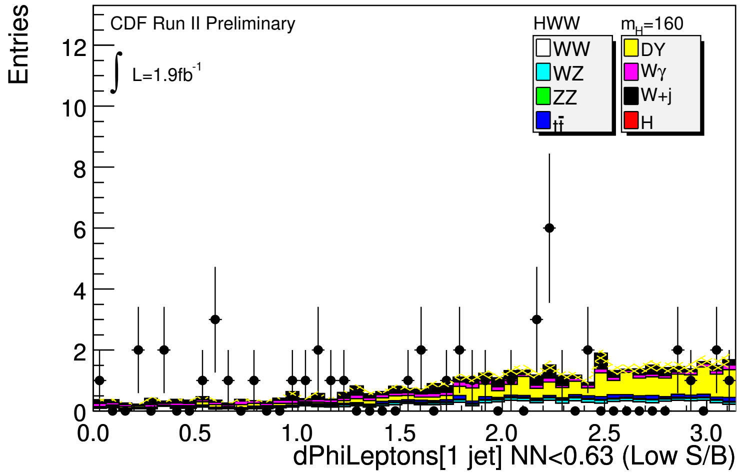


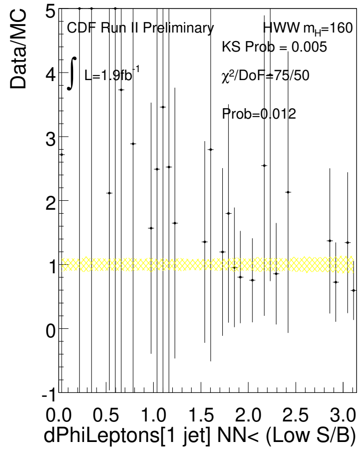


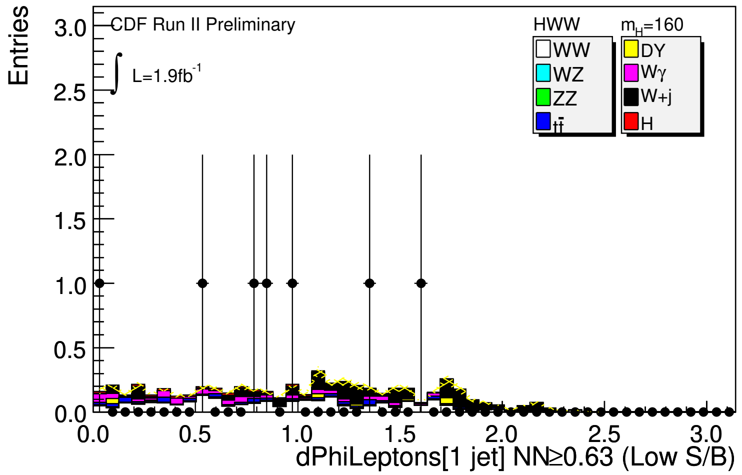
M_{ll}: High S/B 1 Jet

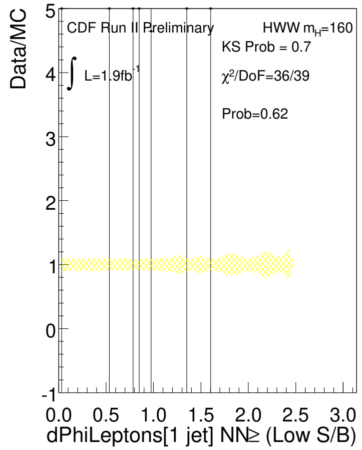


dPhiLeptons: Low S/B 1 Jet

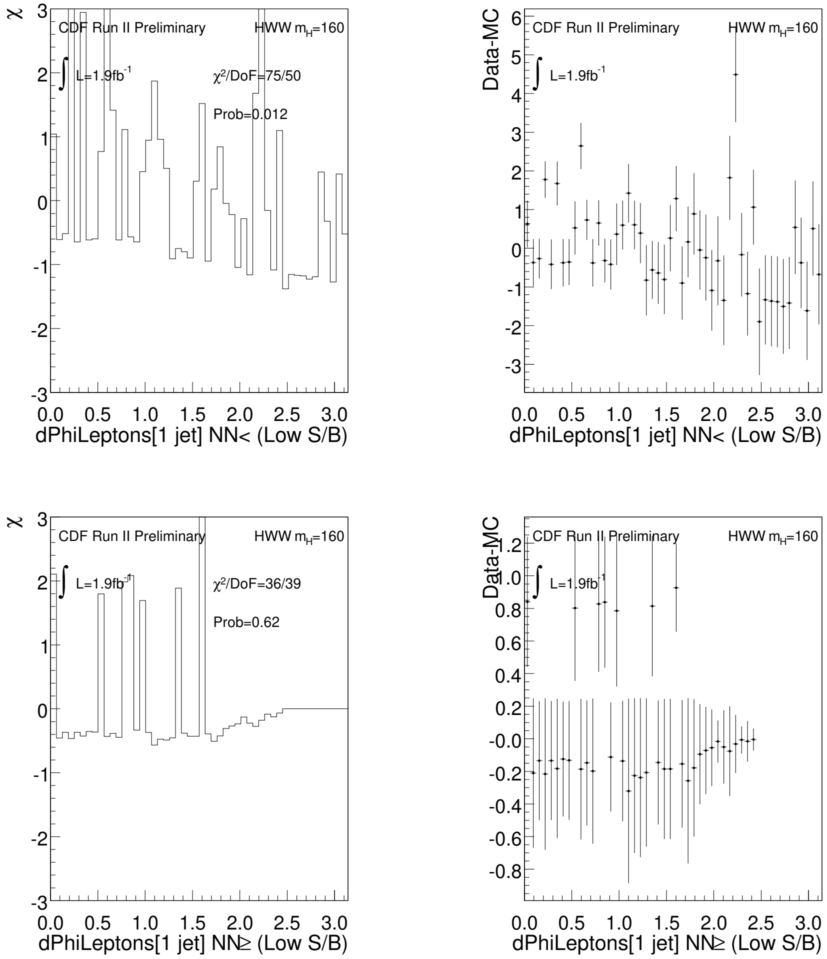




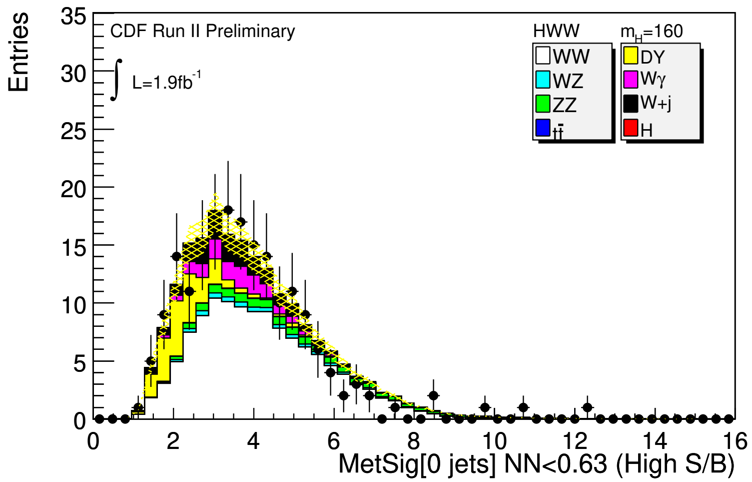


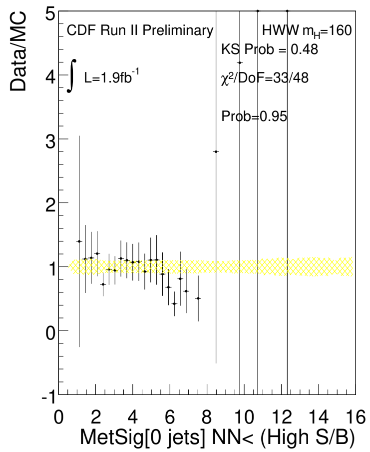


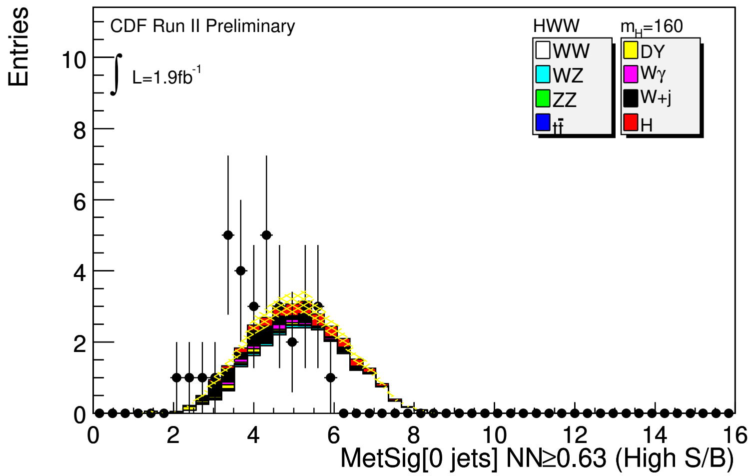
dPhiLeptons: Low S/B 1 Jet

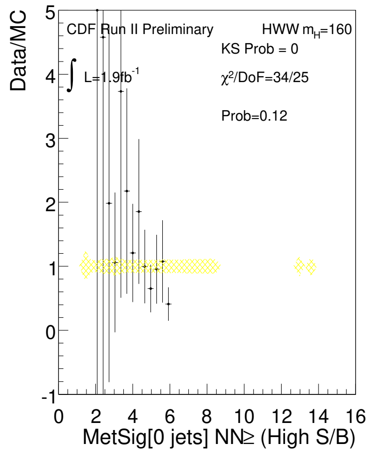


MetSig: High S/B 0 Jet









MetSig: High S/B 0 Jet