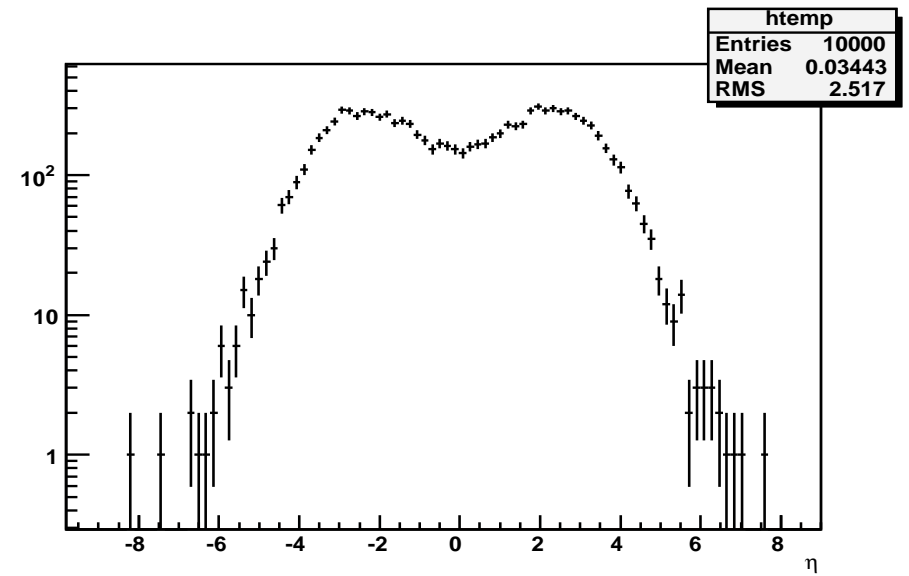
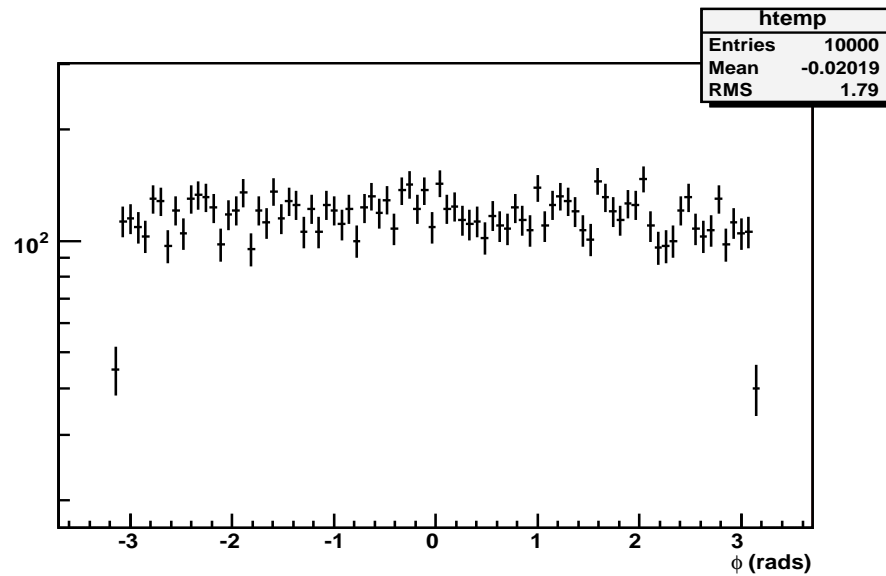
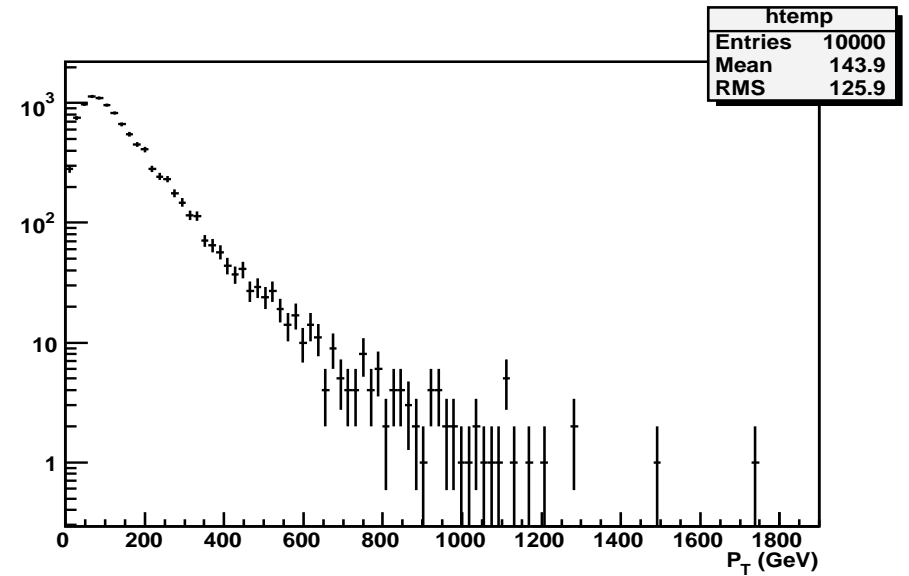
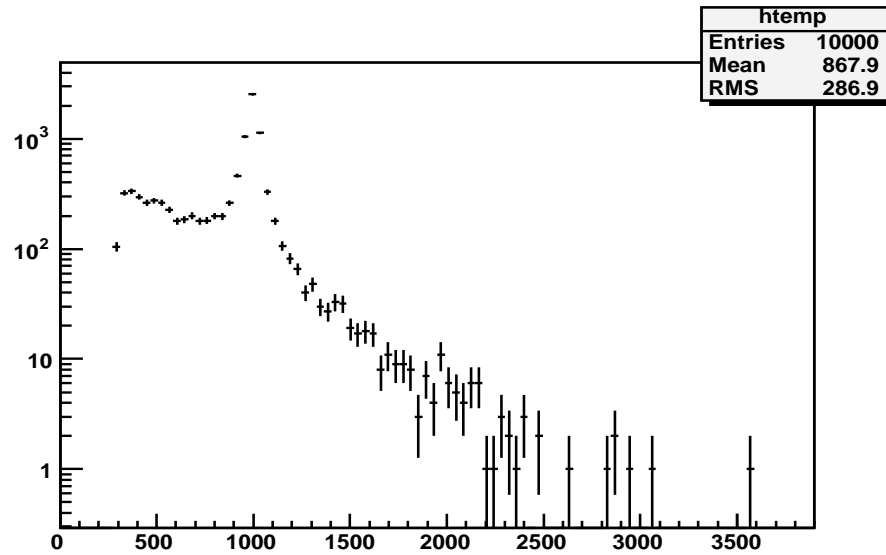


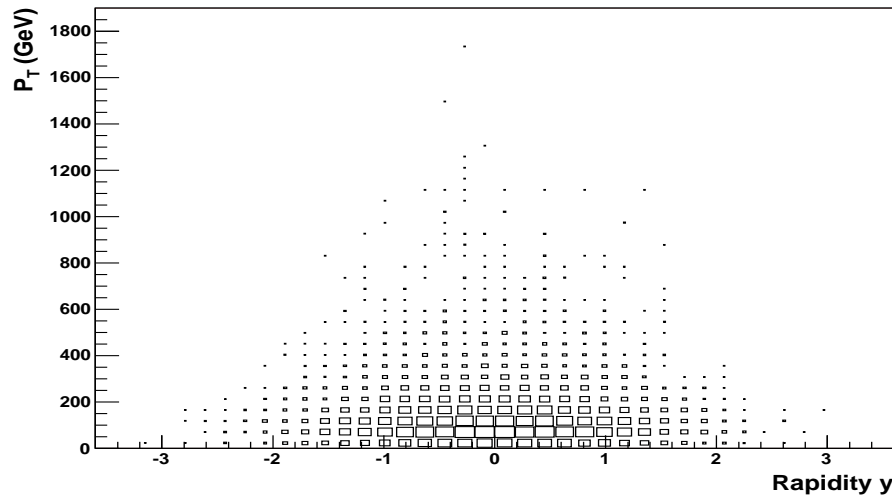
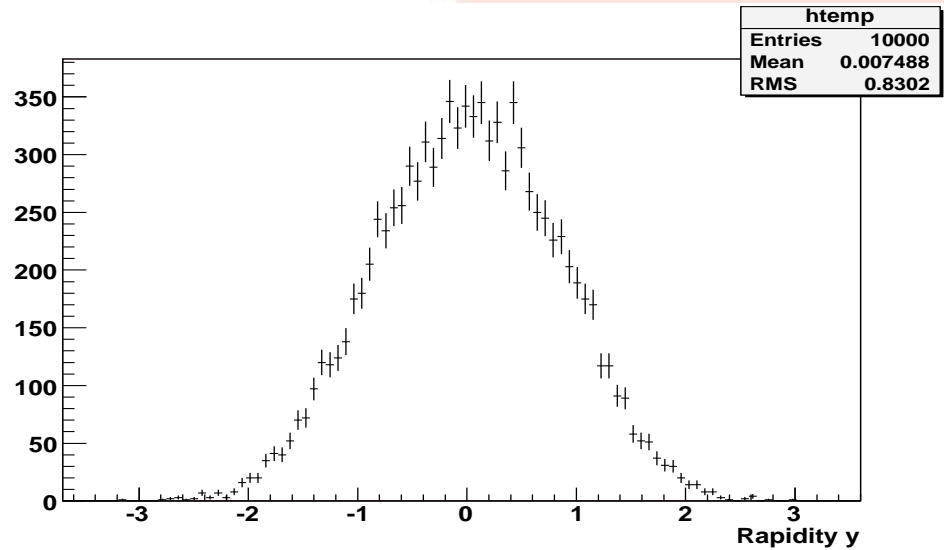


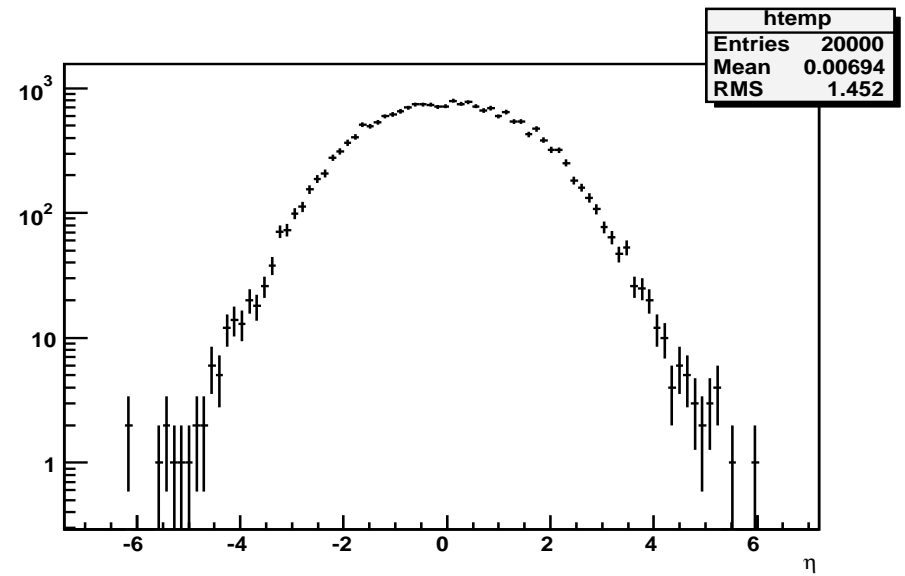
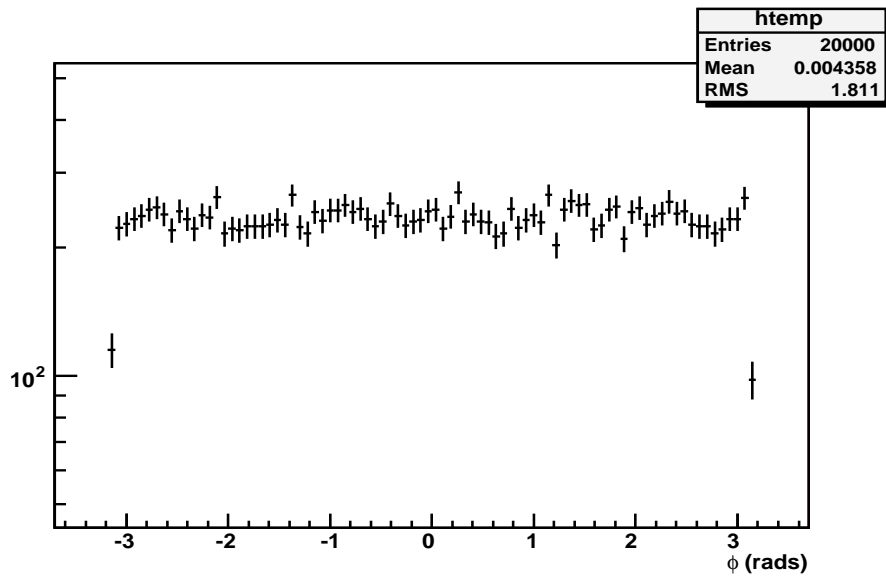
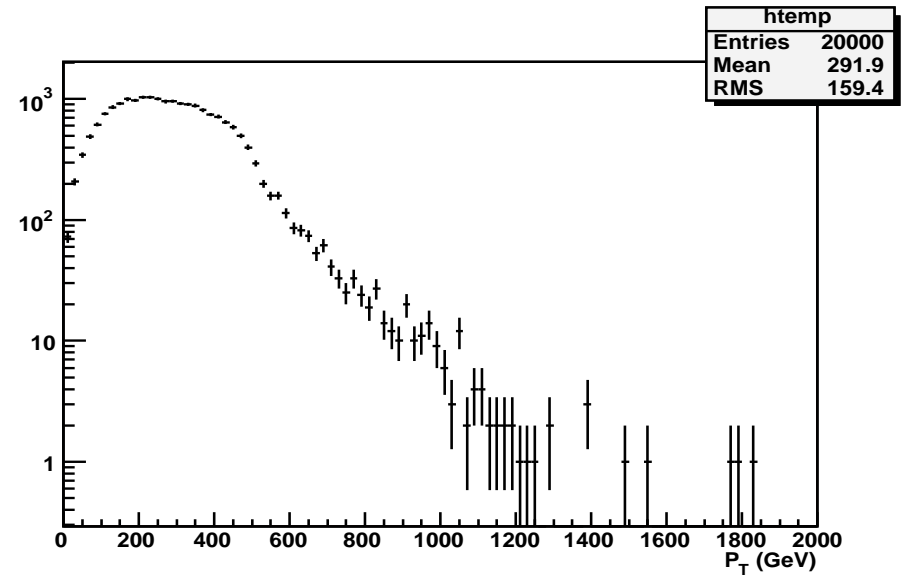
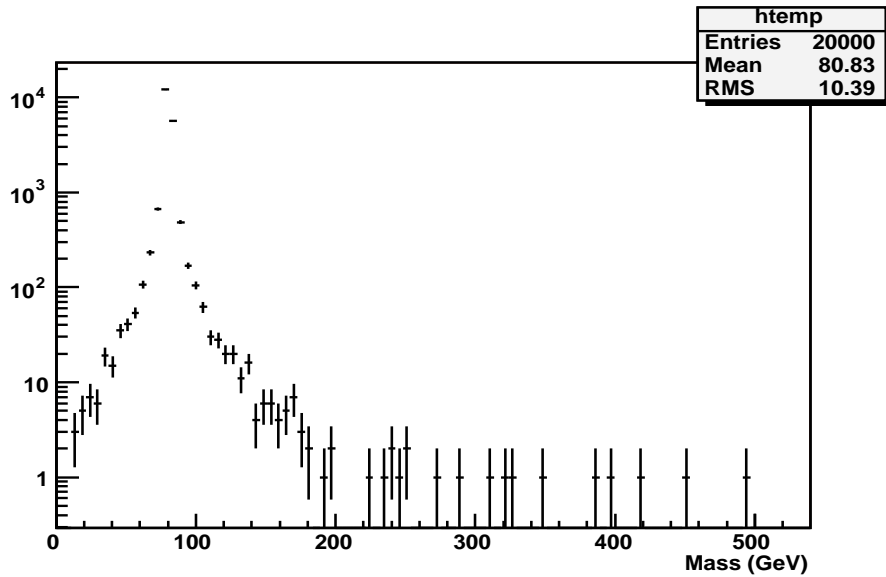
## More on DC3 Validation

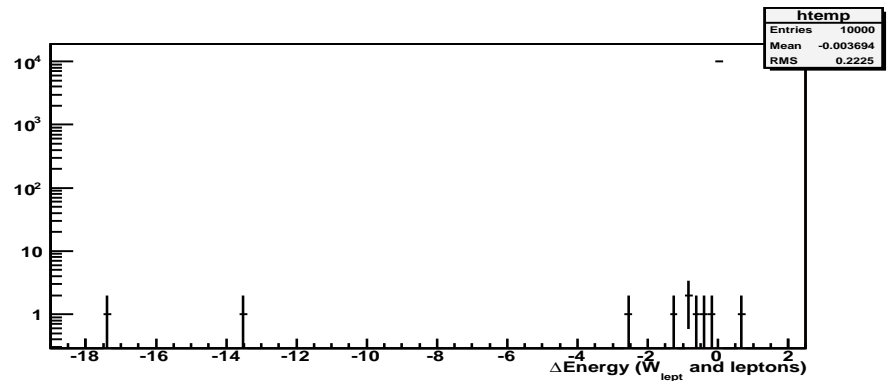
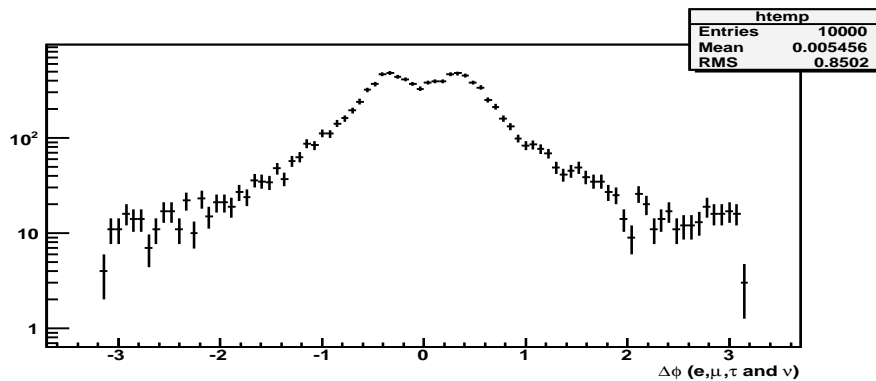
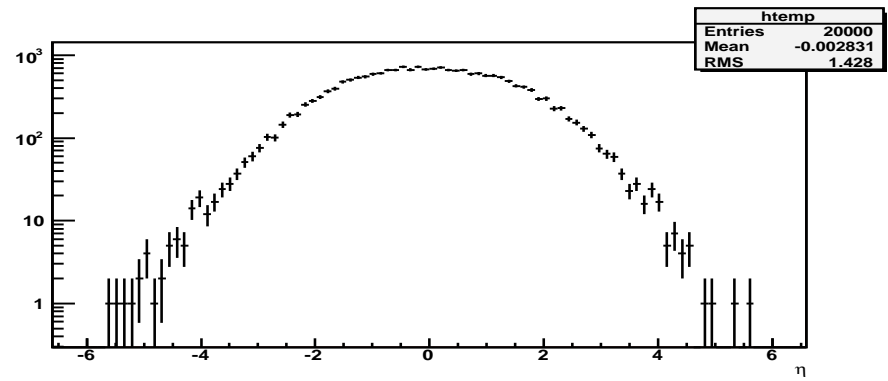
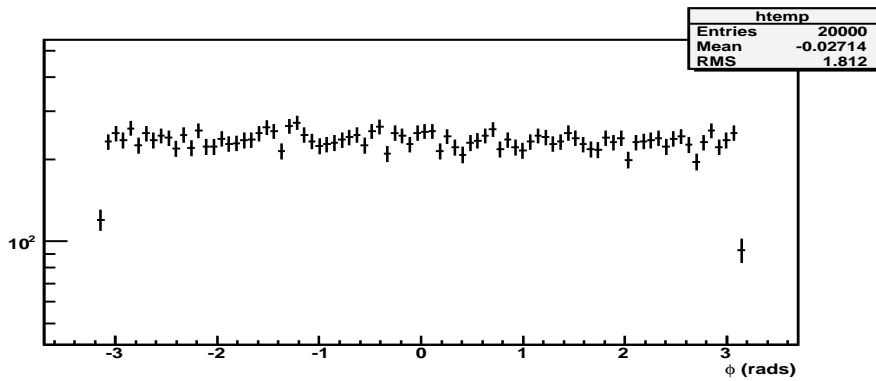
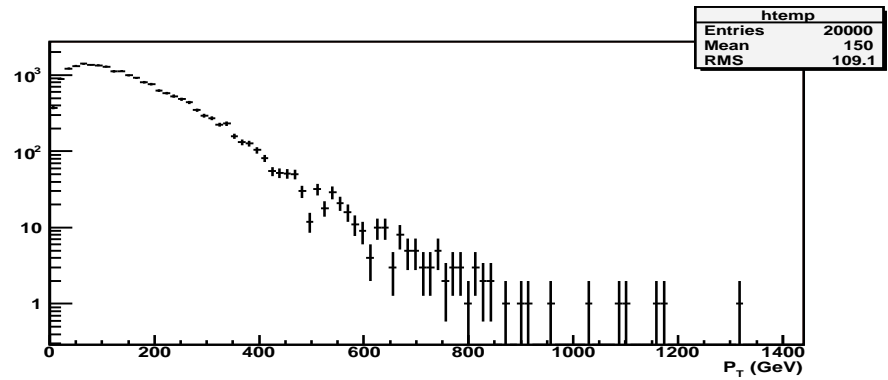
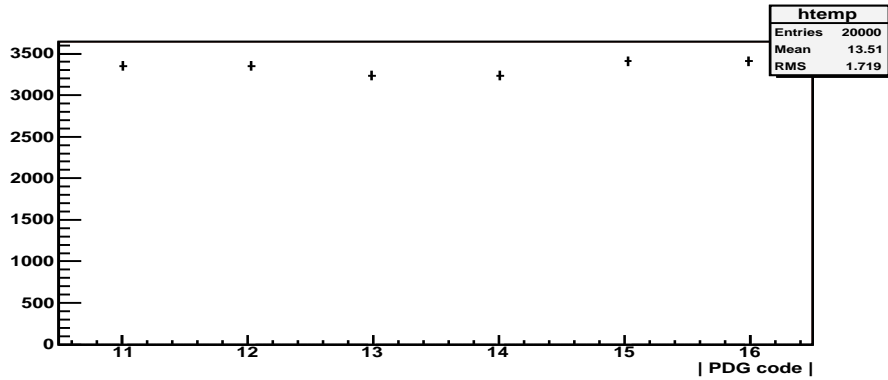
Efstathios (Stathis) Stefanidis  
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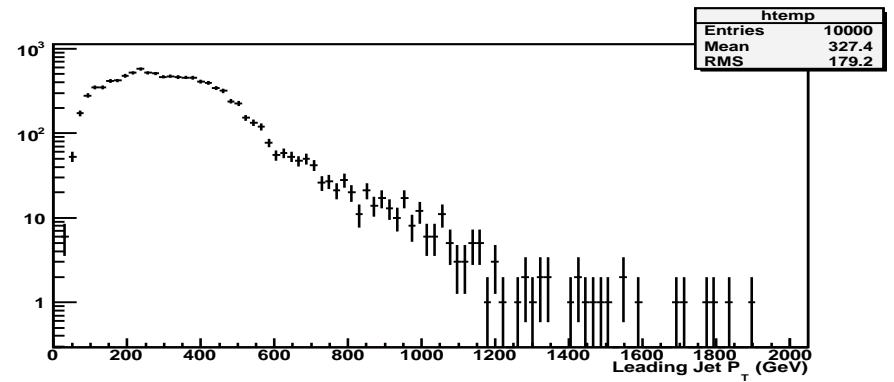
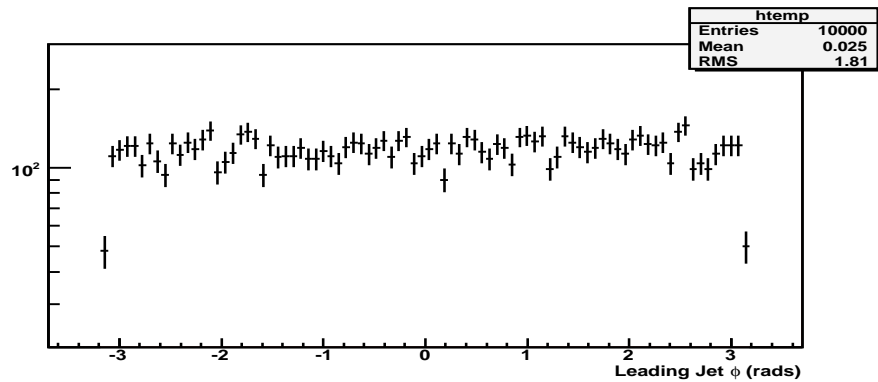
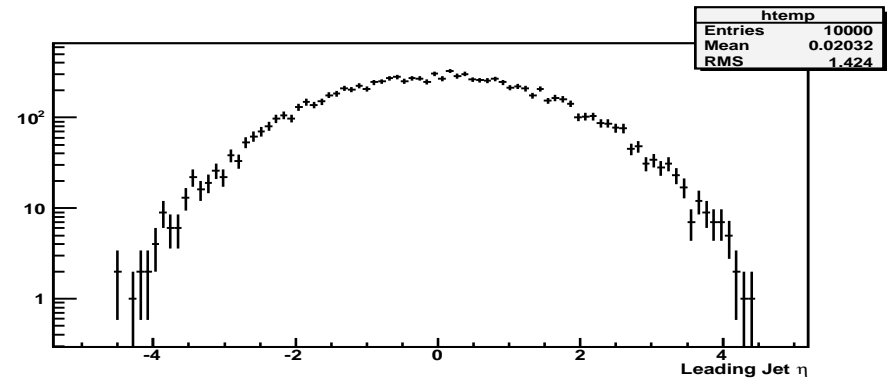
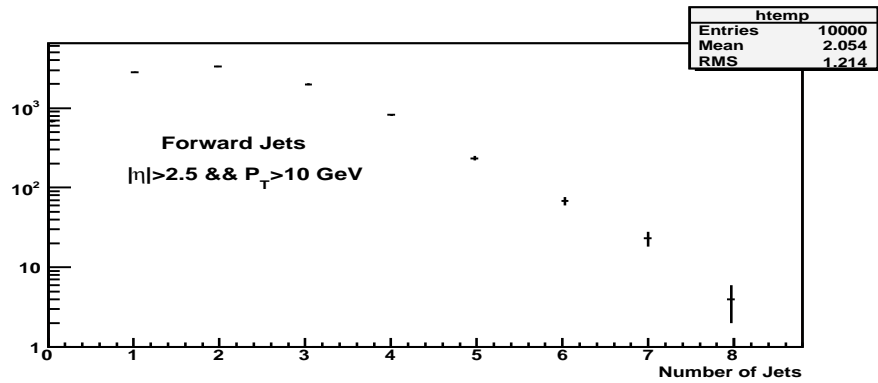
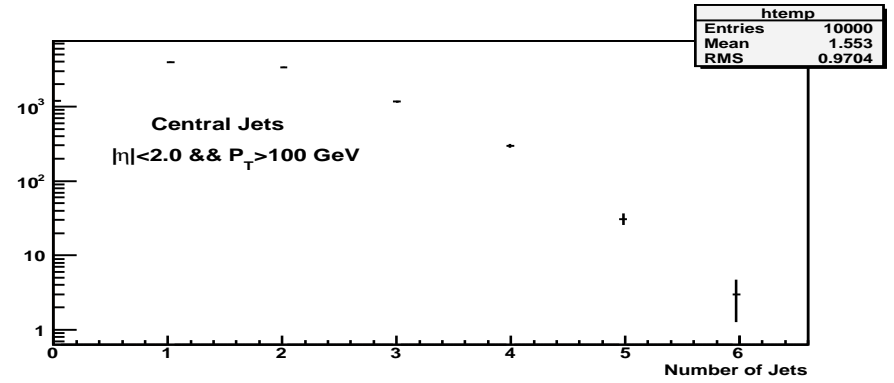
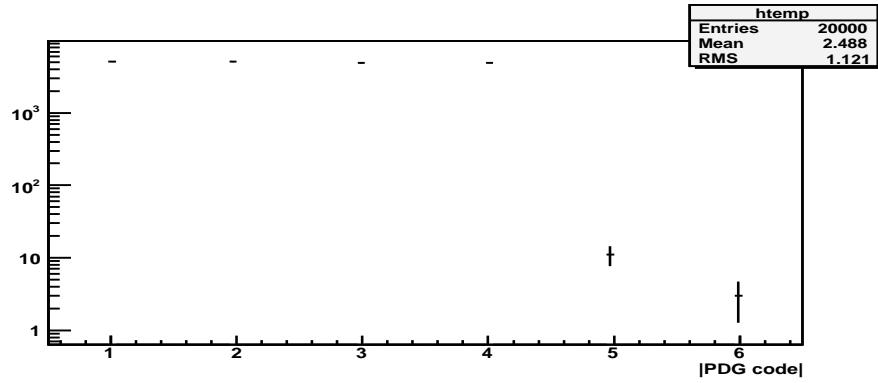
- Use the DC3generationskeletonpy where my PYTHIA configuration is included.
- Fix the bug with the decay channels of the two Ws: Switch to 4 and 5 **all** the channels **individually**.  
(...now all the events have both leptonically and hadronically decaying W.)
- There is still the problem with the difference in energy (see next slides).
- New features were added.

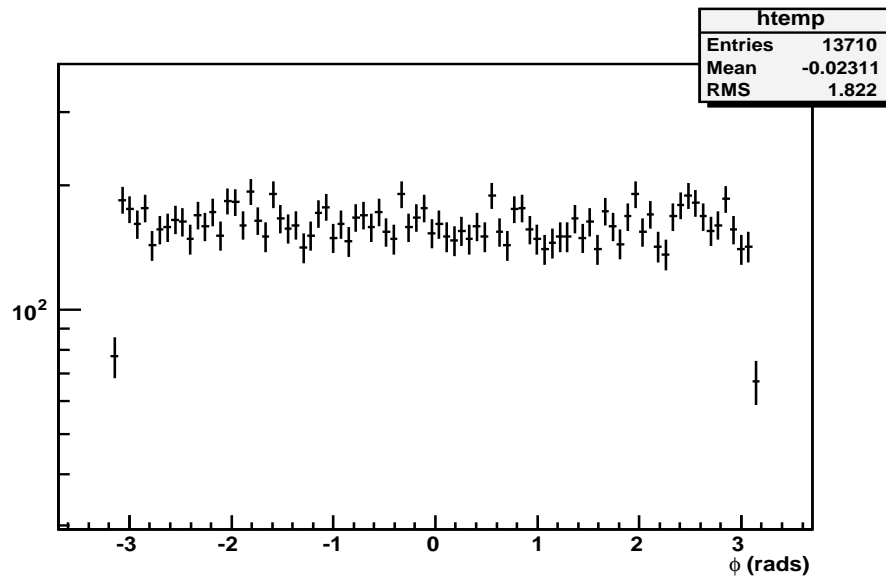
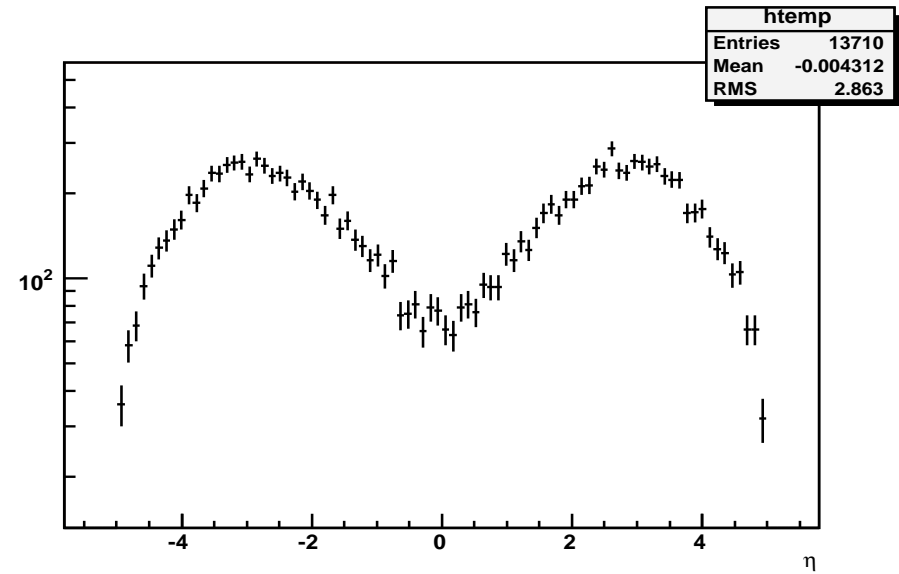
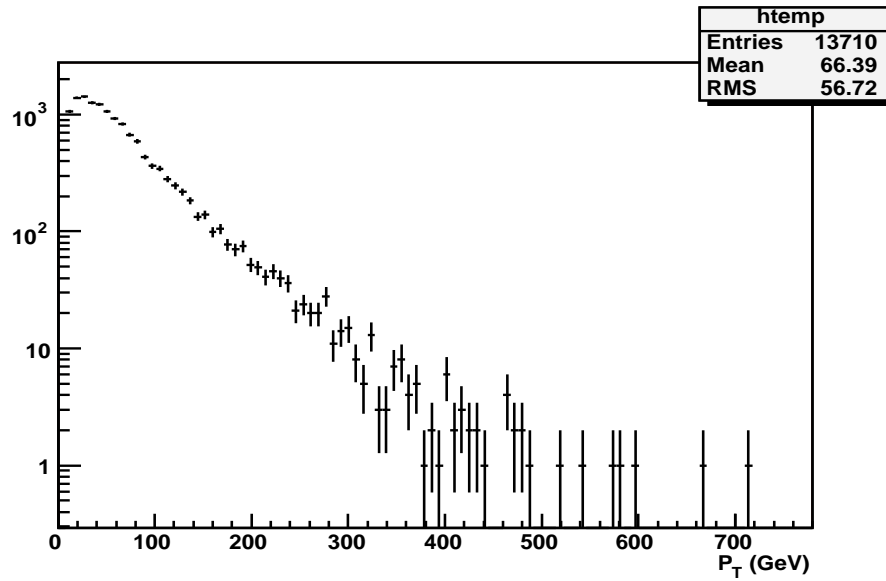
















## Next Steps: my WW analysis

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- Produce the  $w$ +jets and  $t$ - $\bar{t}$  background events
- Study of the effect of the pile-up in the calorimeter