

# Some MIND stuff

- Update on G4 status
- A couple of plots since nufact

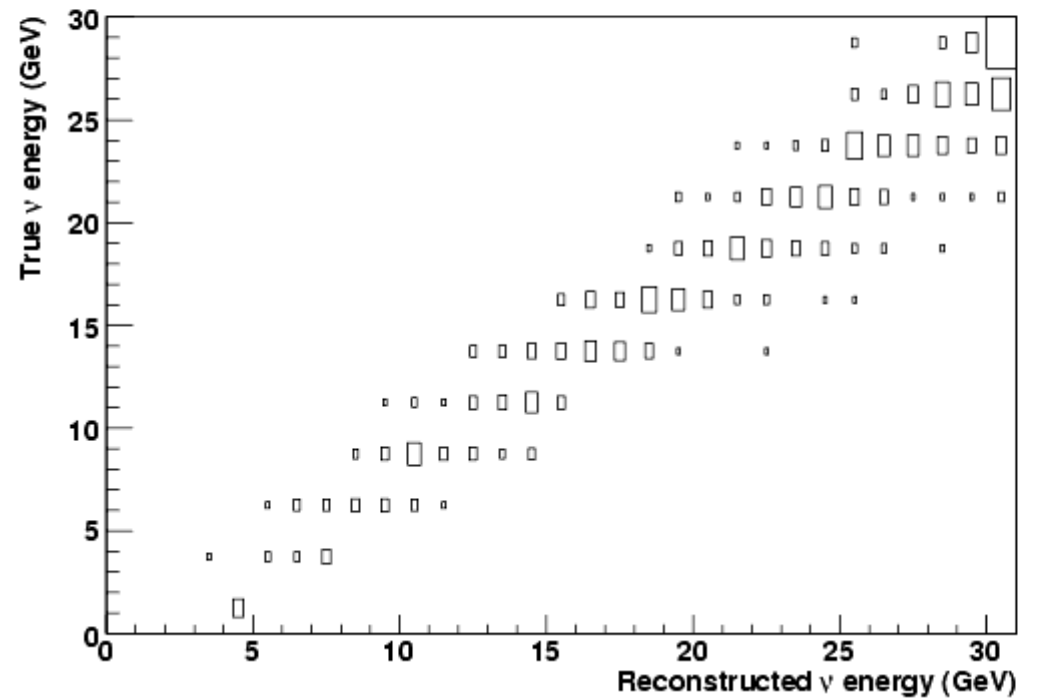
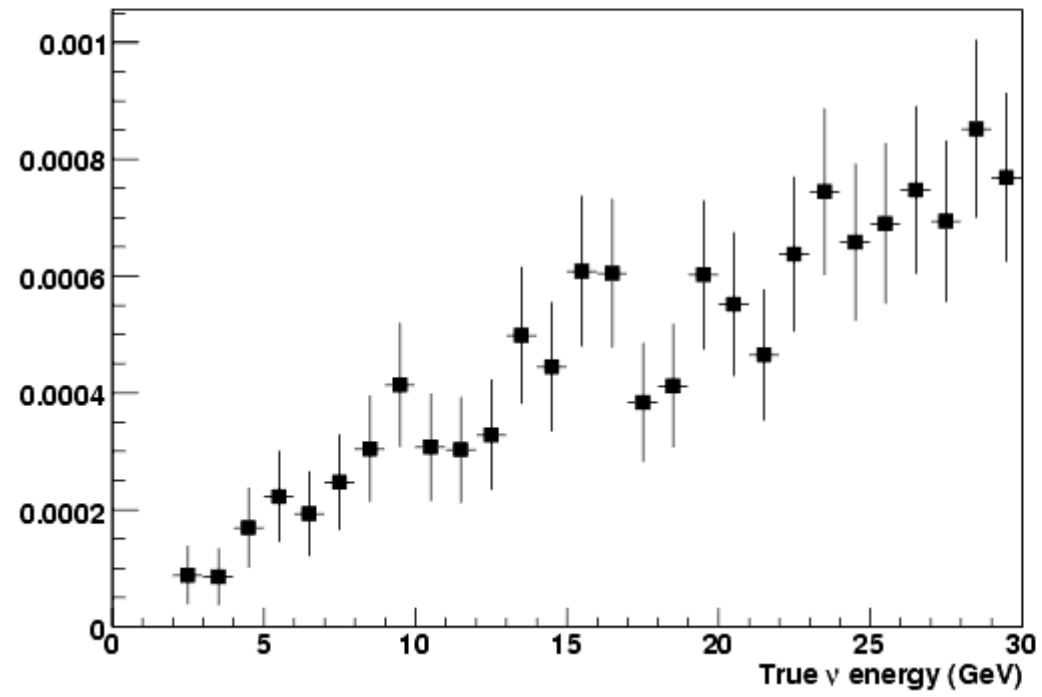
# G4 status

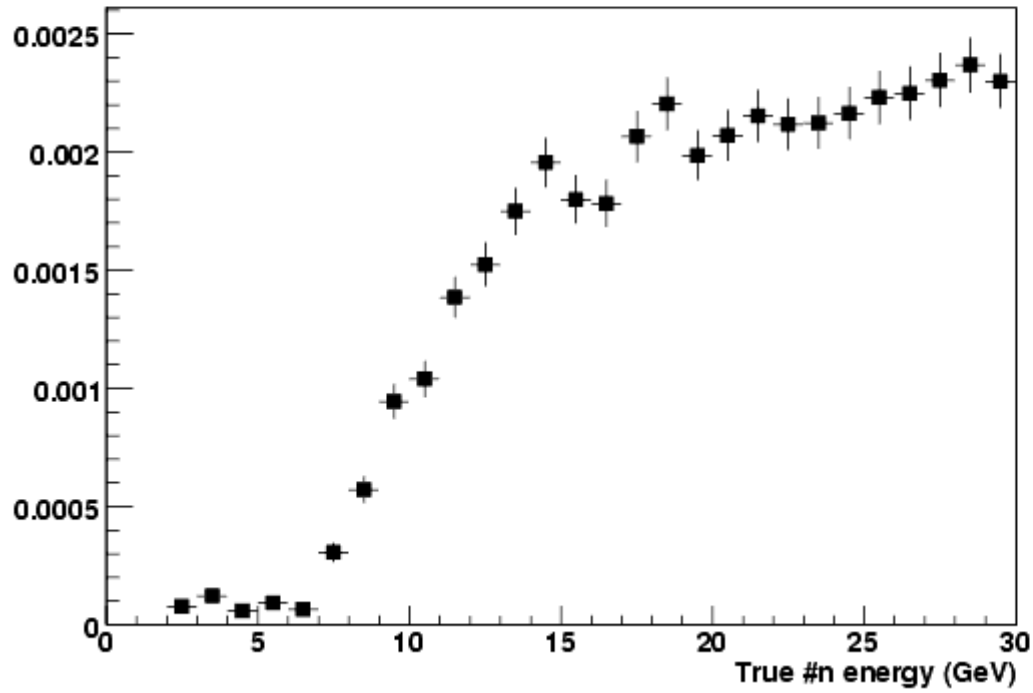
- New persistency and geometry representation implemented.
- Battle with memory management ongoing
- In principle working at acceptable rate

# Final G3 plots

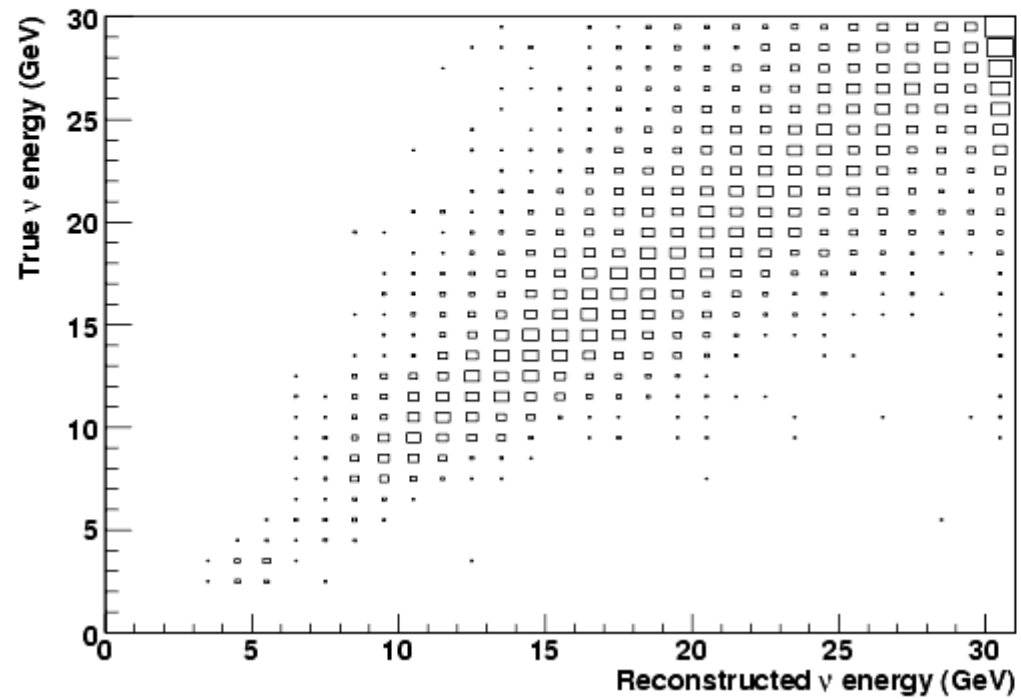
- Last studies of pattern recognition on G3 data done.
- Electron neutrino CC background and specific study of wrong sign containing events:

# Electron neutrino





Events with wrong sign muons  
from decay



# Edge effects

- Last piece of data running as we speak to check edge effects and fiducial cuts.

# Once G4 online (properly)

- Study using smearing analysis
- Implementation of clustering
- Remake likelihood pdfs
- Run lots and lots and lots and lots of events...