6/21/2012

To Do (in no particular order)

- [x] ~~Find which Bodenheimer results/test cases to use for the Jupiter mass-ish C++ code test calcs. (No fusion...)~~
- [ ] update/check/make sure my variable read-in routines can handle the format of the data in those test cases.
- [ ] Can I write a python wrapper for my code to plot the results as the C++ code runs?
- [ ] Re-acquaint myself w/ the C++ functions I wrote so long ago!
  - [ ] test the input variable read-ins.
  - [ ] update the code to include my new TableGroup and atmos() formalisms.
- [ ] update my CalcCDEG subroutine to include the atmos() outer boundary conds. process/data in its calcs.
  [and also the TableGroup EOS lookup formalism, which I think will end up being computationally more efficient and also just easier for other coders to understand fr. a user-learning point of view].
- [ ] Switch all the calcs. back from using the "scaled" xprime variables back to the plain old "x" (unscaled) variables.
  ~~currently working on this one...~~
- [ ] ~~update the Mmole and $\mu_{1/2}$ formalism in the vars class to be easier/more readible/more intuitive to follow~~
- [ ] ~~Push my Bodenheimer code updates to BitBucket.~~