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A   o      add new time step calculation for slope limited diffusion
B   o      Added comments about which line will not work
C   M----- Merge one commit into master
D   o      Revised data to account for correction to chi-therm
B   o      Lets see if the new IO modules work everywhere as expected...
D   M----- Third try at merging equilibrium in to master
B   o      We explicitly want to allow missing namelists
D   |      | M----- Second try at merging hydrostatic equilibrium into master
A   o-----| fixed some errors
D   |      | M----- First try at merging hydrostatic equilibrium into master
A   o-----| removed some doubling of some subroutine
A   o      more on slope limited diffusion
E   M----- Merge current helicity tensor into master
F   o      added Hill vortex rain as forcing
B   M----- Merge fix for last broken autotest
B   |      | o      Finally fixed the last still broken autotest
A   o      More correction and additions for the slope limited diffusion,
B   o-----| Removed "array temporaries", see also 2a73f3cea323
G   o      added a phase to enforced vertical shear profile;
E   |      | o      Adding components of the current helicity tensor.
D   |      | o      thermo hydrostatic equilibrium ISM still under construction
C   |      | o      pc_meanfield_collect: Fixed some bugs and removed line writes

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