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 andreas-schreiber !!! MAJOR UPDATE ON PENCILNEW !!!

b420818 on Dec 30, 2016

1 contributor

Executable File52 lines (47 sloc)1.06 KB

RawBlameHistory

```
1  !                               -*-f90-*- (for Emacs)
2  !
3  ! Run parameters for MRI turbulence
4  !
5  &run_pars
6      it1=20, cdt=0.4, cdtv=0.4, isave=1000, itorder=3,
7      dsnap=0.062831853, dtmin=1.0e-8
8      lbidiagonal_derij=F
9      lpencil_check=F, lpencil_check_small=F
10     tmax=12, max_walltime=170000
11     dvid=1.
12     d2davg=0.01
13     slice_position='m'
14     !dspec=5., ou_spec=T, ab_spec=T !(for energy spectra)
15     dspec=1., ro_spec=F, vel_spec=T
16     oned=T
17 /
18 &eos_run_pars
19 /
20 &hydro_run_pars
21 /
22 &density_run_pars
23     diffrho_hyper3=1.7e-25, idiff='hyper3','shock'
24     diffrho_shock=1
25 /
26 &particles_run_pars
27     ldragforce_dust_par=T, ldragforce_gas_par=T
28     cdt=0.2
29     lmigration_redo=T
30     lcheck_exact_frontier=T
31     ! gravz_profile='linear' NO GRAVITY
32     ! nu_epicycle=1.0
33     lcollisional_cooling_twobody=F
34     lpar_spec=T
35 /
36 &shear_run_pars
37     qshear=1.5
38 /
39 &viscosity_run_pars
40     nu_hyper3=1.7e-25, ivisc='hyper3_nu-const','shock'
41     nu_shock=1
42 /
43 &shock_run_pars
44     lrewrite_shock_boundary=T
45 /
46 &power_spectrum_run_pars
47 /
48
49
50
51
```