

ryadav_parameters													
folder	n_r	n_the	aspect_r	Ekman_Number	Prandtl_Number	Magnetic_Prandtl	Rayleigh_Number	Modified_Rayleigh	hyperdiffu.	hyperdiffusion_alpha	hyperdiffusion_beta		
ryadav/full_convect	256	384	5E-02	1E-04	1E-01	1E+00	-1E+00	3E+00	.true.	2E+01	3E+00		
ryadav/test	256	768	3.5E-01	1E-06	1E+00	1E+00	3E+09	-1E+00	.DEFAULT.	-1.000000015047E+30	-1.000000015047E+30		
ryadav/ensemble2/Pm0.05_Pr1_eta0.35_Ek1E-6_Ra2.5E10_no-slip_dyn	512	1536	3.5E-01	1E-06	1E+00	5E-02	2.5E+10	-1E+00	.true.	3E+00	7E+00		
ryadav/ensemble2/Pm0.1_Pr1_eta0.35_Ek1E-6_Ra1E10_no-slip_dyn	512	768	3.5E-01	1E-06	1E+00	1E-01	1E+10	-1E+00	.true.	4E+00	7E+00		
ryadav/ensemble2/Pm0.2_Pr1_eta0.35_Ek1E-6_Ra5E9_no-slip_dyn	512	768	3.5E-01	1E-06	1E+00	2E-01	5E+09	-1E+00	.false.	5E+00	7E+00		
ryadav/ensemble3/Pm0.05_Pr0.1_eta0.35_Ek1E-6_Ra2.5E9_no-slip_dyn	256	768	3.5E-01	1E-06	1E-01	5E-02	2.5E+09	-1E+00	.true.	4E+00	7E+00		
ryadav/ensemble3/Pm0.5_Pr1_eta0.35_Ek1E-6_Ra3E9_no-slip_dyn	256	768	3.5E-01	1E-06	1E+00	5E-01	3E+09	-1E+00	.DEFAULT.	-1.000000015047E+30	-1.000000015047E+30		
ryadav/ensemble3/Pm1_Pr1_eta0.35_Ek1E-6_Ra3E9_no-slip_dyn	256	768	3.5E-01	1E-06	1E+00	1E+00	3E+09	-1E+00	.true.	3E+00	6E+00		
ryadav/ensemble4/Pm0.03_Pr1_eta0.35_Ek1E-7_Ra3E11_no-slip_dyn	512	1536	3.5E-01	1E-07	1E+00	3E-02	3E+11	-1E+00	.true.	8E+00	5E+00		
ryadav/ensemble4/Pm0.05_Pr1_eta0.35_Ek1E-7_Ra1.5E11_no-slip_dyn	512	1536	3.5E-01	1E-07	1E+00	5E-02	1.5E+11	-1E+00	.true.	3E+00	1E+01		
ryadav/ensemble4/Pm0.2_Pr1_eta0.35_Ek1E-7_Ra3E10_no-slip_dyn	512	1536	3.5E-01	1E-07	1E+00	2E-01	6E+10	-1E+00	.true.	2E+00	9E+00		
ryadav/ensemble_test/test1	128	512	3.5E-01	1E-06	1E+00	5E-01	3E+09	-1E+00	.DEFAULT.	-1.000000015047E+30	-1.000000015047E+30		
ryadav/ensemble_test/test2	128	512	3.5E-01	1E-06	1E+00	5E-01	3E+09	-1E+00	.DEFAULT.	-1.000000015047E+30	-1.000000015047E+30		
ryadav/ensemble_test/test3	128	512	3.5E-01	1E-06	1E+00	5E-01	3E+09	-1E+00	.DEFAULT.	-1.000000015047E+30	-1.000000015047E+30		
ryadav/short_runs_for_analysis/Pm0.05_Pr1_eta0.35_Ek1E-7_Ra1.5E11_no-slip_dyn_short	512	1536	3.5E-01	1E-07	1E+00	5E-02	1.5E+11	-1E+00	.true.	3E+00	1E+01		
ryadav/short_runs_for_analysis/Pm0.2_Pr1_eta0.35_Ek1E-6_Ra5E9_no-slip_dyn_short	512	768	3.5E-01	1E-06	1E+00	2E-01	5E+09	-1E+00	.false.	5E+00	7E+00		
ryadav/ensemble2/Pm0.05_Pr1_eta0.35_Ek1E-6_Ra2.5E10_no-slip_dyn	512	1536	3.5E-01	1E-06	1E+00	5E-02	2.5E+10	-1E+00	.true.	3E+00	7E+00		
ryadav/ensemble2/Pm0.1_Pr1_eta0.35_Ek1E-6_Ra1E10_no-slip_dyn	512	768	3.5E-01	1E-06	1E+00	1E-01	1E+10	-1E+00	.true.	4E+00	7E+00		
ryadav/ensemble2/Pm0.2_Pr1_eta0.35_Ek1E-6_Ra5E9_no-slip_dyn	512	768	3.5E-01	1E-06	1E+00	2E-01	5E+09	-1E+00	.false.	5E+00	7E+00		
ryadav/ensemble3/Pm0.05_Pr0.1_eta0.35_Ek1E-6_Ra2.5E9_no-slip_dyn	256	768	3.5E-01	1E-06	1E-01	5E-02	2.5E+09	-1E+00	.true.	4E+00	7E+00		
ryadav/ensemble3/Pm0.5_Pr1_eta0.35_Ek1E-6_Ra3E9_no-slip_dyn	256	768	3.5E-01	1E-06	1E+00	5E-01	3E+09	-1E+00	.DEFAULT.	-1.000000015047E+30	-1.000000015047E+30		
ryadav/ensemble3/Pm1_Pr1_eta0.35_Ek1E-6_Ra3E9_no-slip_dyn	256	768	3.5E-01	1E-06	1E+00	1E+00	3E+09	-1E+00	.true.	3E+00	6E+00		
ryadav/ensemble4/Pm0.03_Pr1_eta0.35_Ek1E-7_Ra3E11_no-slip_dyn	512	1536	3.5E-01	1E-07	1E+00	3E-02	3E+11	-1E+00	.true.	8E+00	5E+00		
ryadav/ensemble4/Pm0.05_Pr1_eta0.35_Ek1E-7_Ra1.5E11_no-slip_dyn	512	1536	3.5E-01	1E-07	1E+00	5E-02	1.5E+11	-1E+00	.true.	3E+00	1E+01		
ryadav/ensemble4/Pm0.2_Pr1_eta0.35_Ek1E-7_Ra3E10_no-slip_dyn	512	1536	3.5E-01	1E-07	1E+00	2E-01	6E+10	-1E+00	.true.	2E+00	9E+00		
ryadav/ensemble_test/test1	128	512	3.5E-01	1E-06	1E+00	5E-01	3E+09	-1E+00	.DEFAULT.	-1.000000015047E+30	-1.000000015047E+30		
ryadav/ensemble_test/test2	128	512	3.5E-01	1E-06	1E+00	5E-01	3E+09	-1E+00	.DEFAULT.	-1.000000015047E+30	-1.000000015047E+30		
ryadav/ensemble_test/test3	128	512	3.5E-01	1E-06	1E+00	5E-01	3E+09	-1E+00	.DEFAULT.	-1.000000015047E+30	-1.000000015047E+30		
ryadav/short_runs_for_analysis/Pm0.05_Pr1_eta0.35_Ek1E-7_Ra1.5E11_no-slip_dyn_short	512	1536	3.5E-01	1E-07	1E+00	5E-02	1.5E+11	-1E+00	.true.	3E+00	1E+01		
ryadav/short_runs_for_analysis/Pm0.2_Pr1_eta0.35_Ek1E-6_Ra5E9_no-slip_dyn_short	512	768	3.5E-01	1E-06	1E+00	2E-01	5E+09	-1E+00	.false.	5E+00	7E+00		