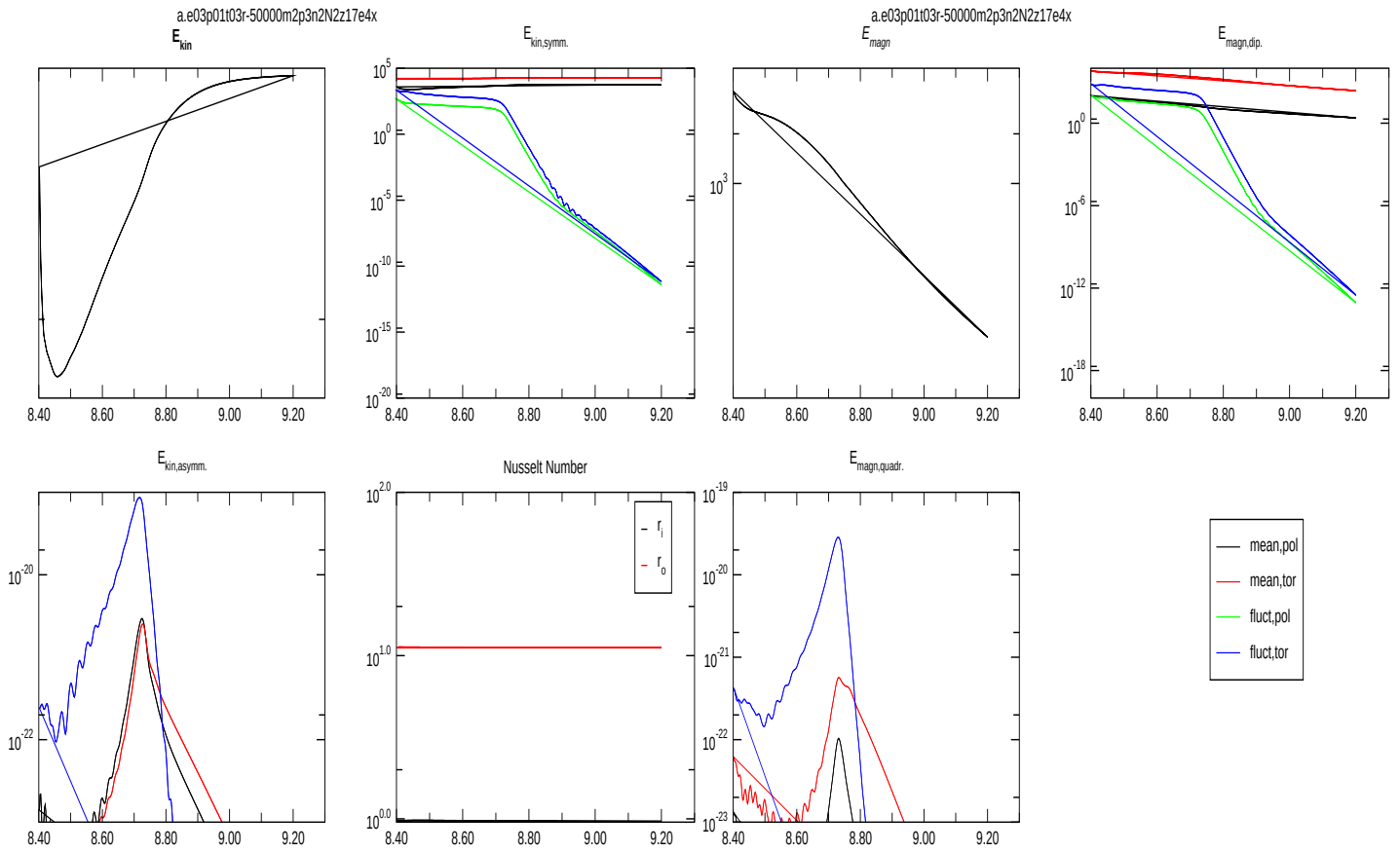
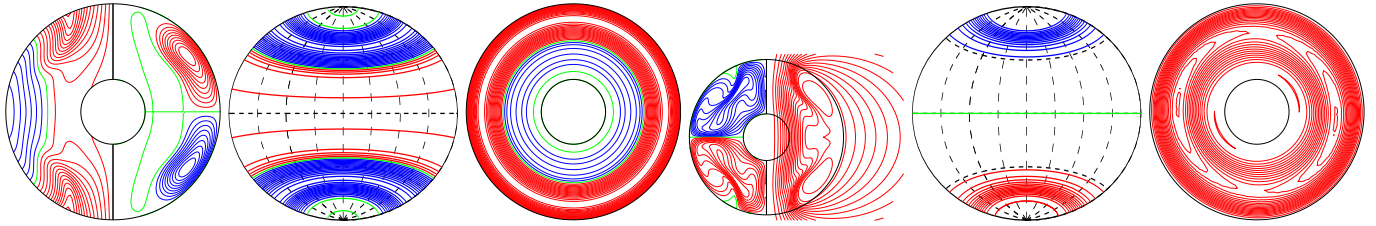


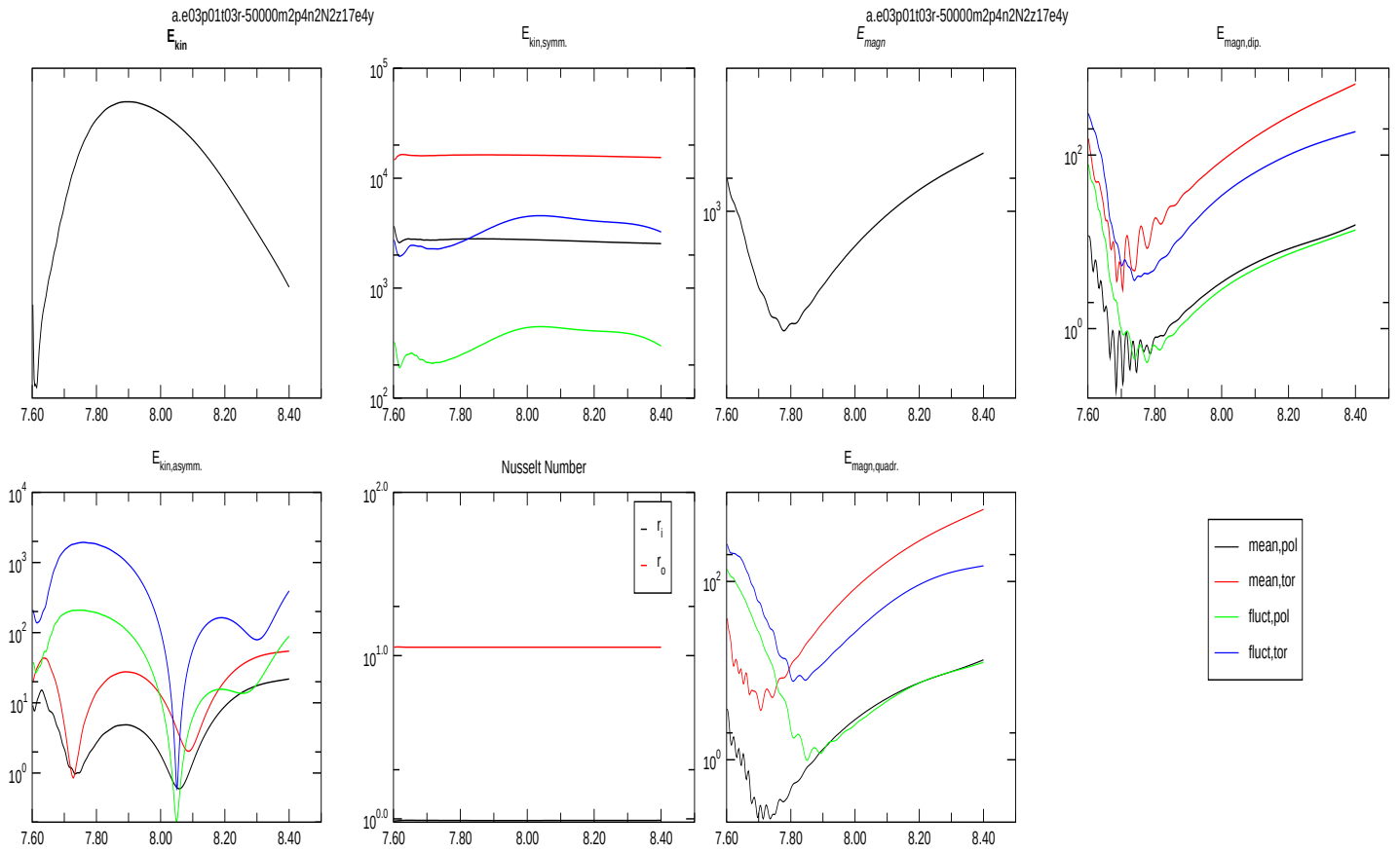
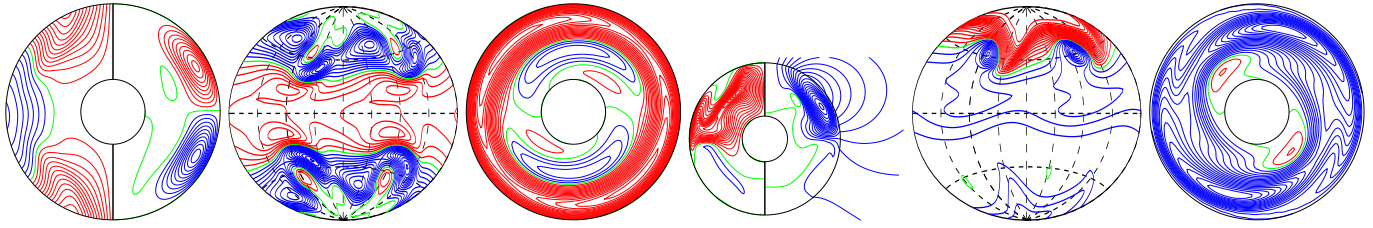
a.e03p01t03r-50000m2p3n2N2z17e4x.2
times: 9.200026

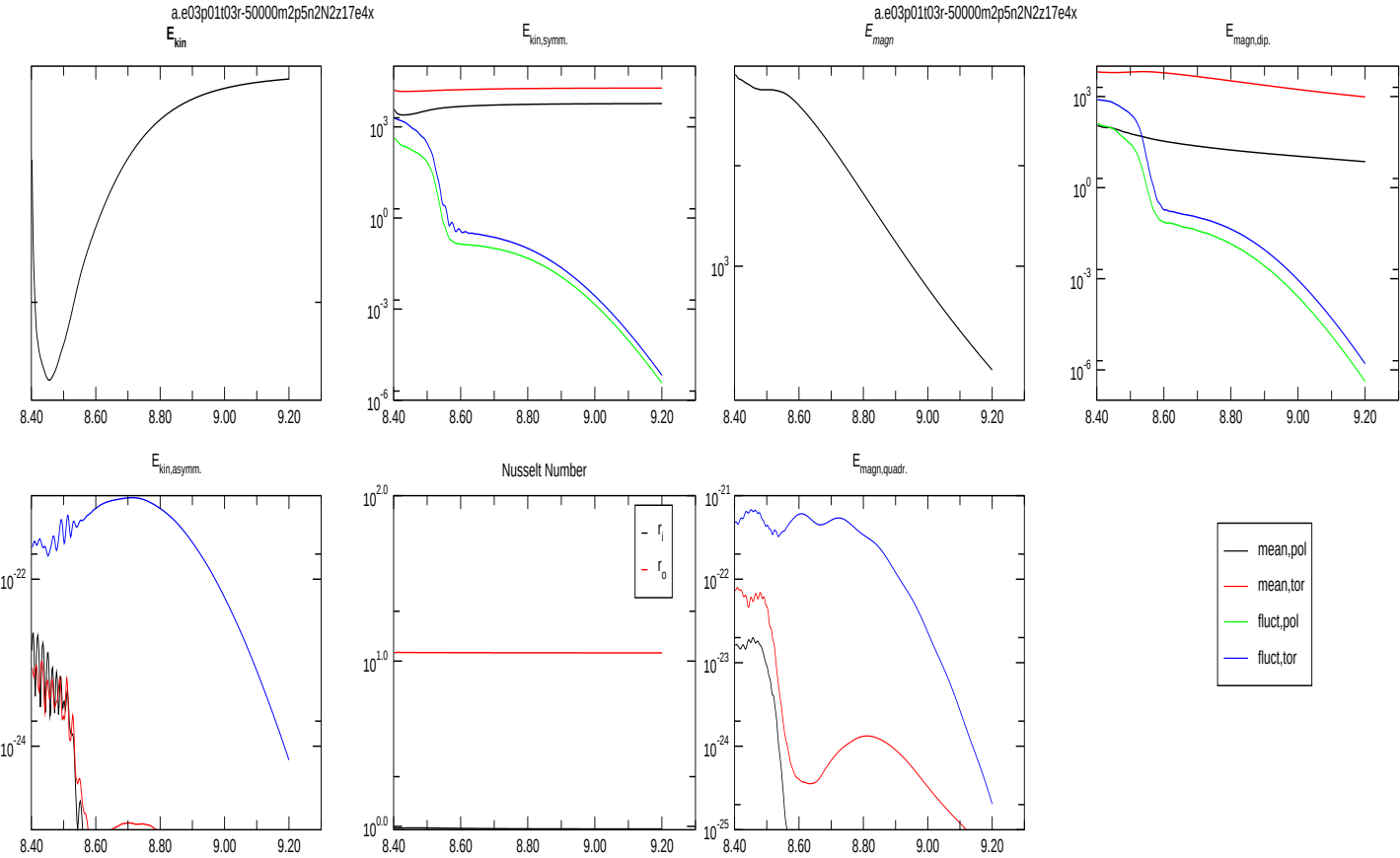
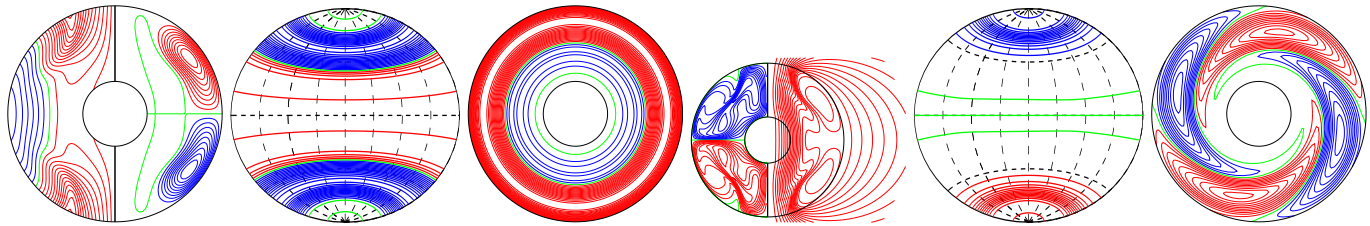
June 7, 2017



a.e03p01t03r-50000m2p4n2N2z17e4y.2
times: 8.400024

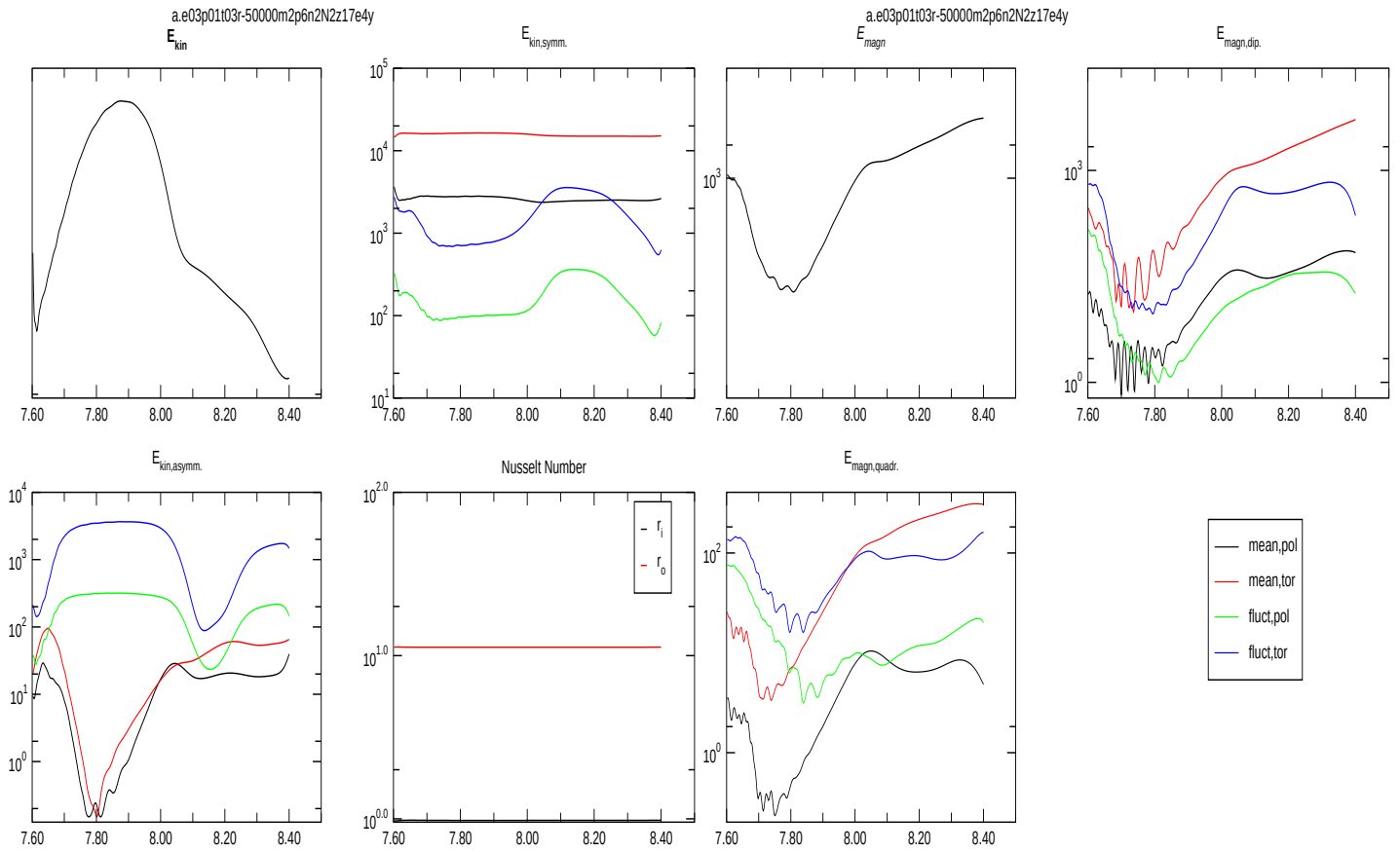
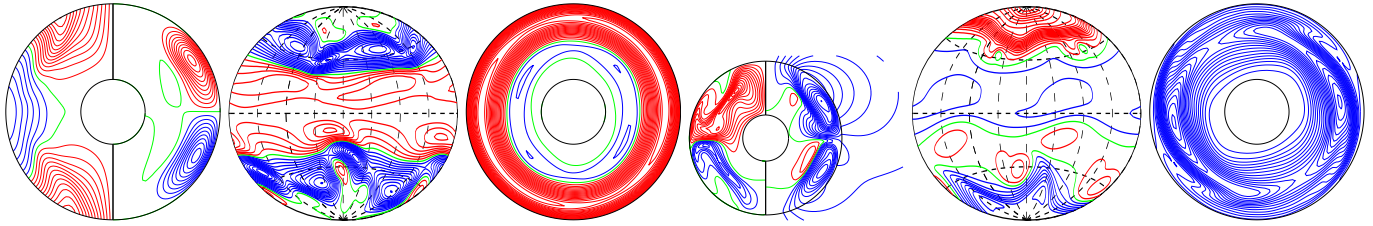
June 7, 2017

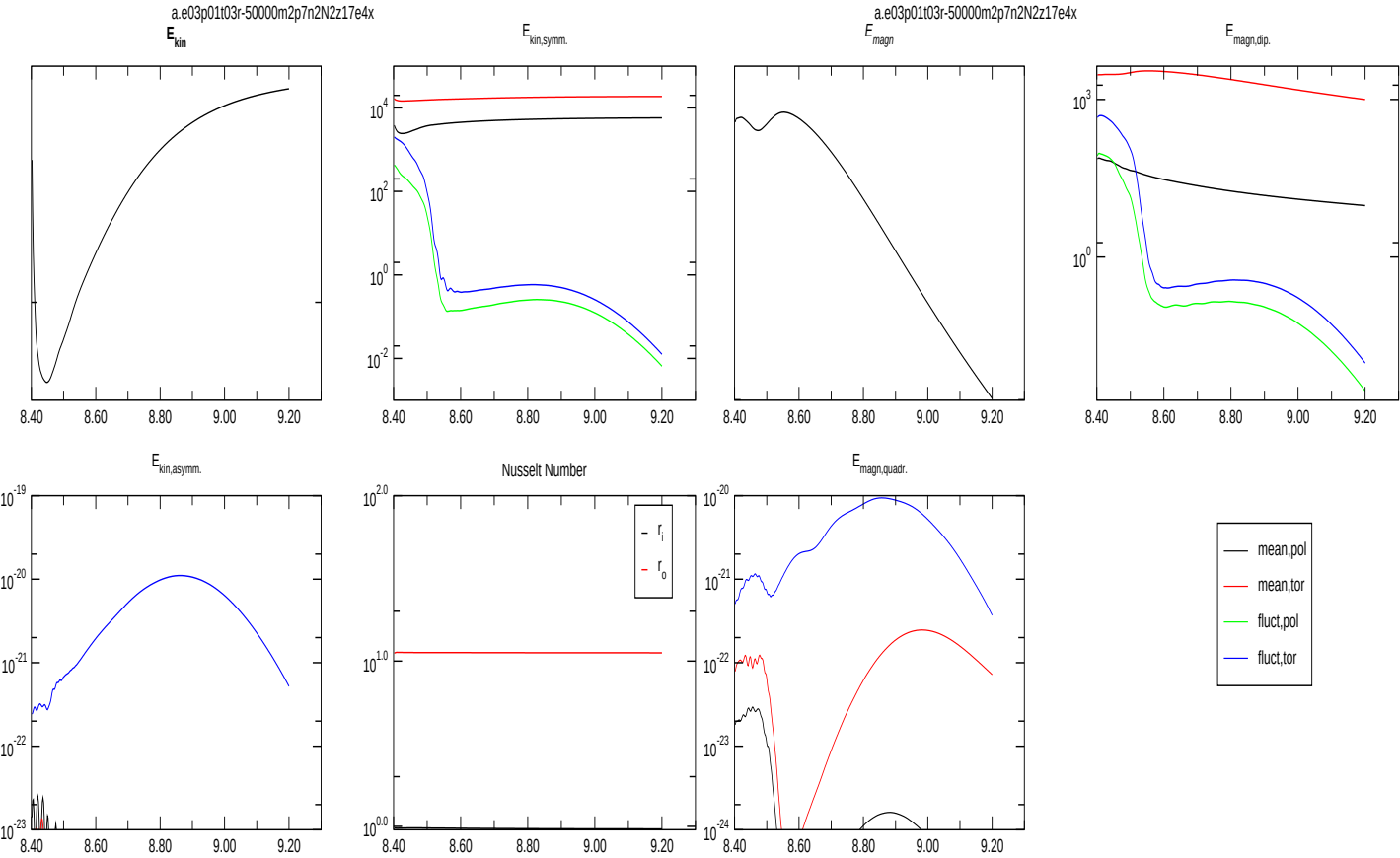
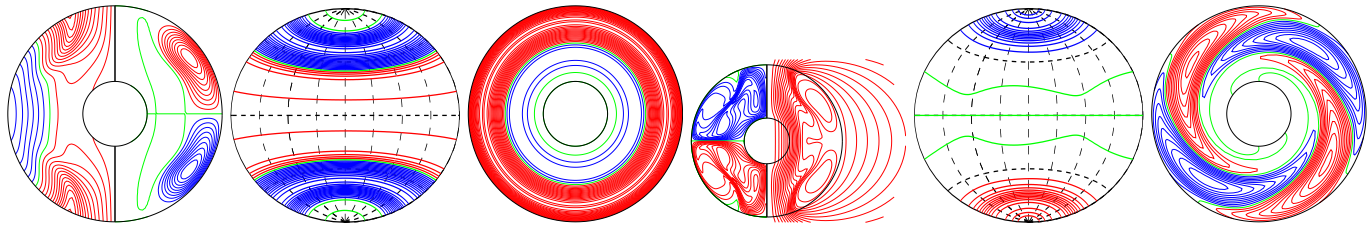


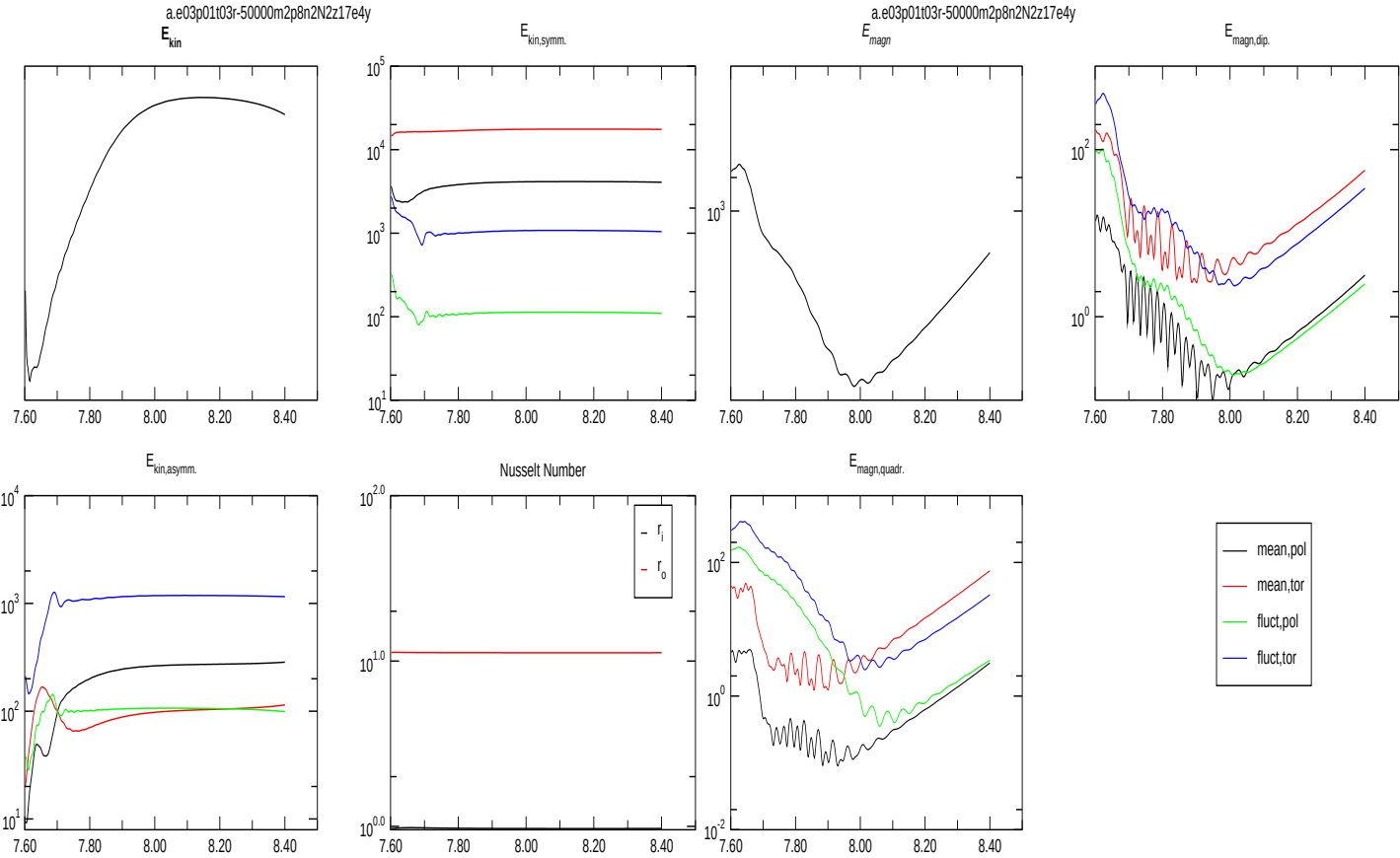
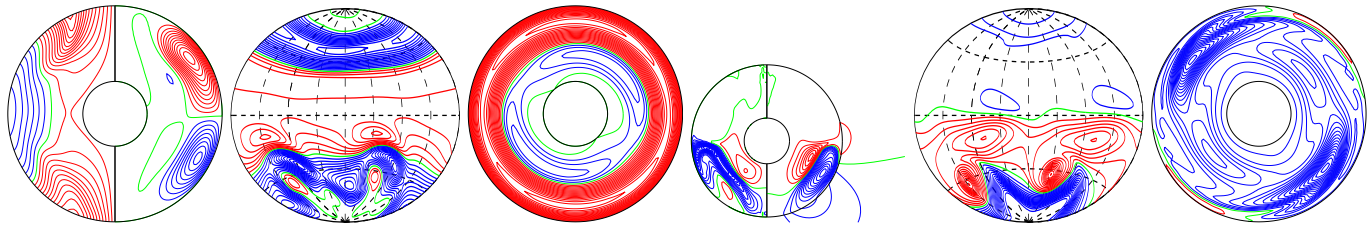


a.e03p01t03r-50000m2p6n2N2z17e4y.2
times: 8.400024

June 7, 2017

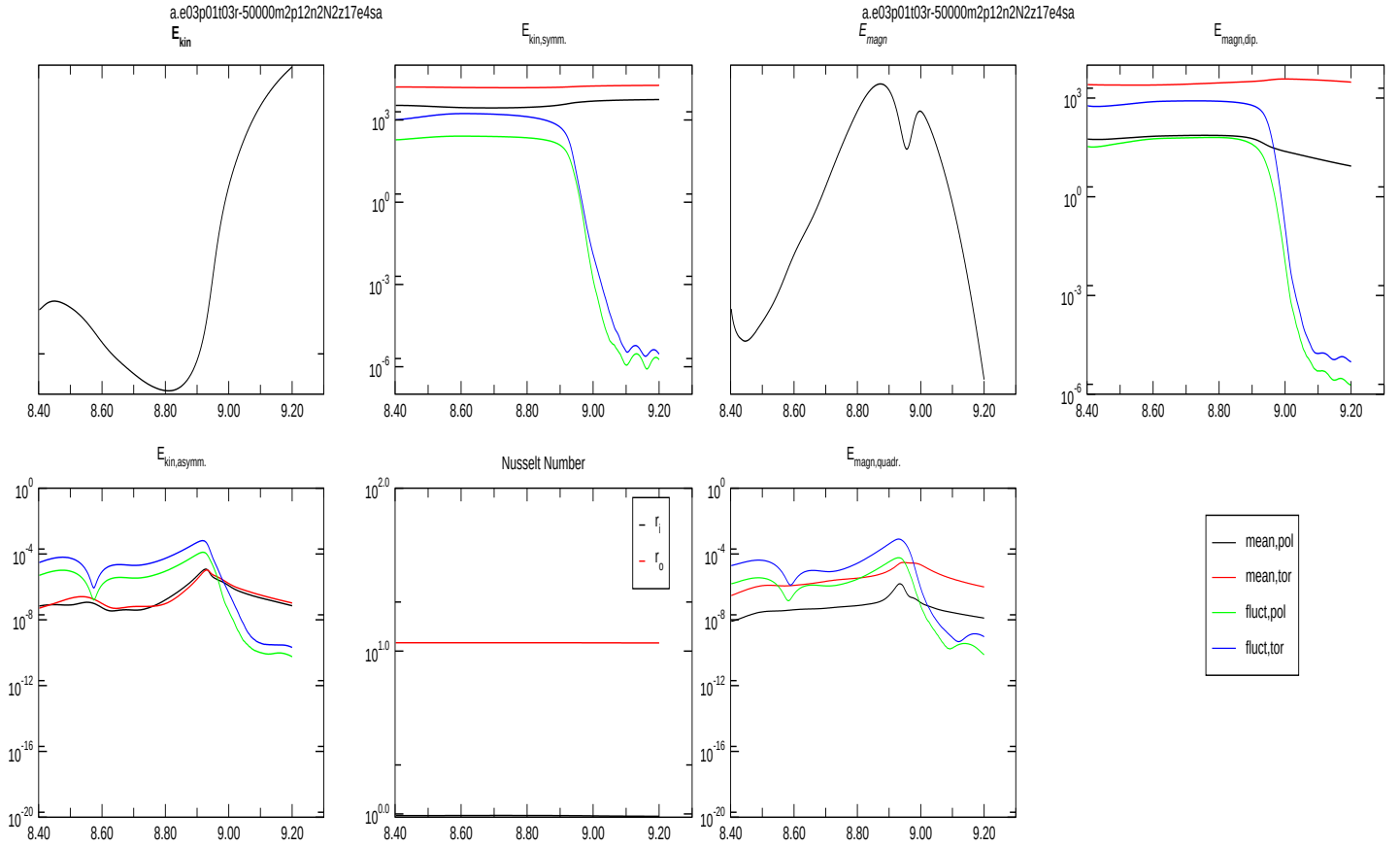
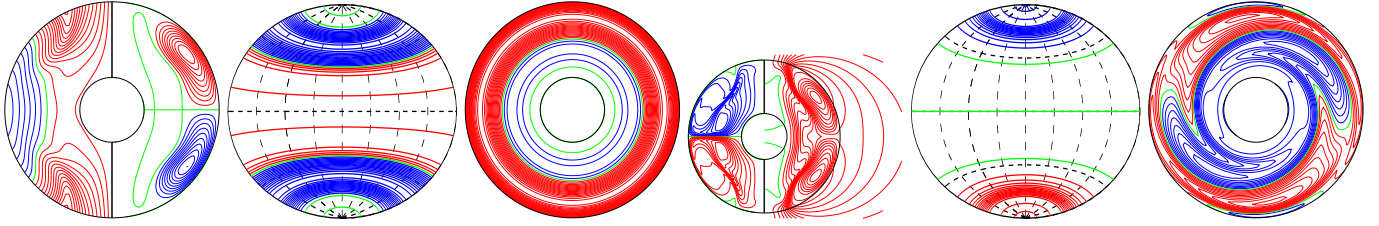






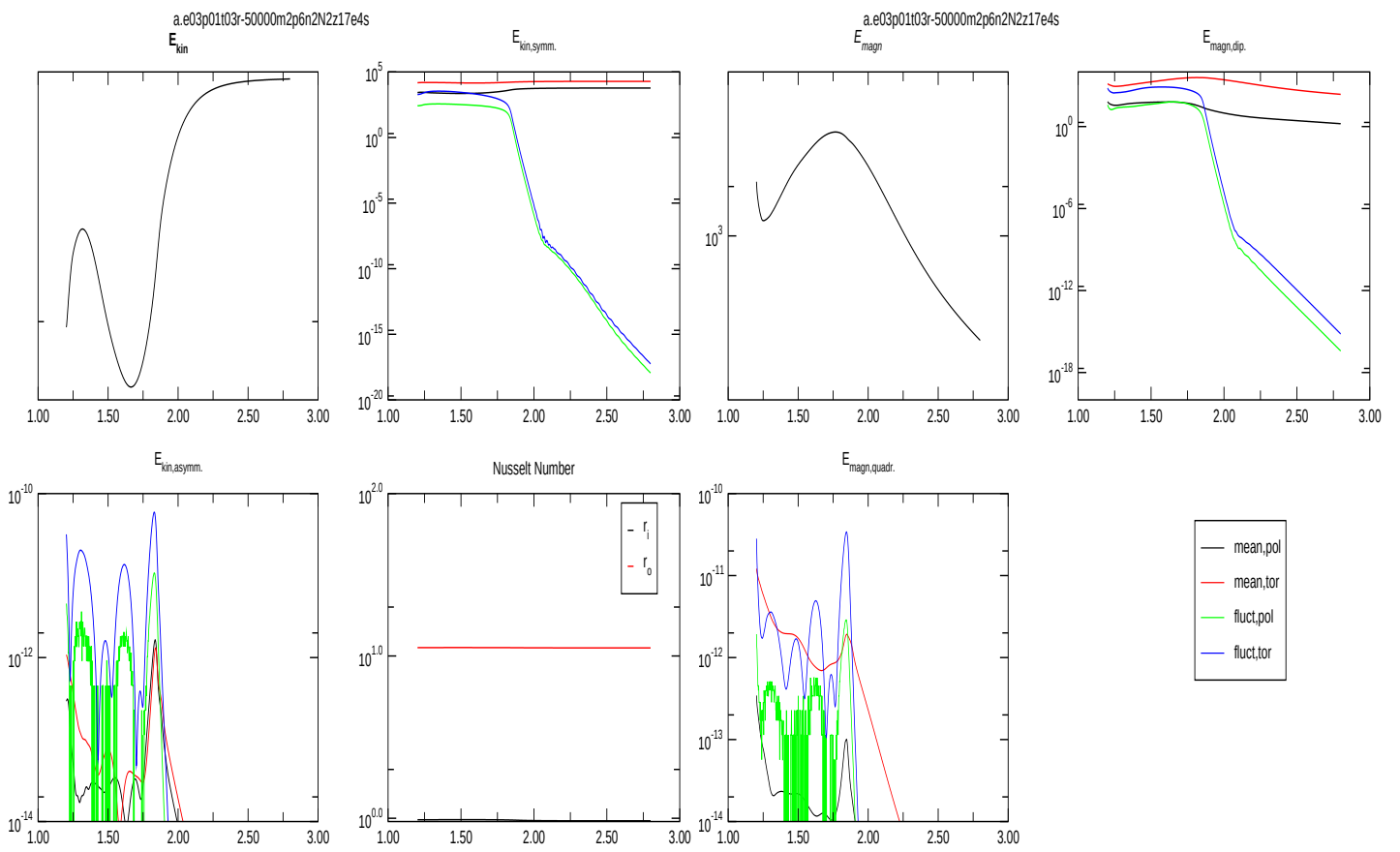
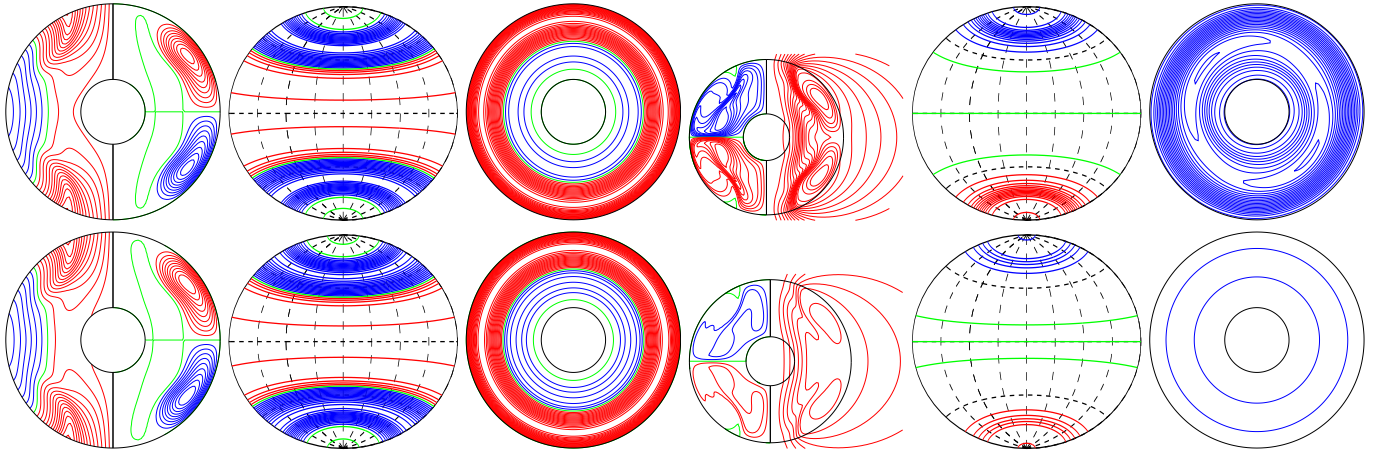
a.e03p01t03r-50000m2p12n2N2z17e4sa.2
times: 9.200026

June 7, 2017



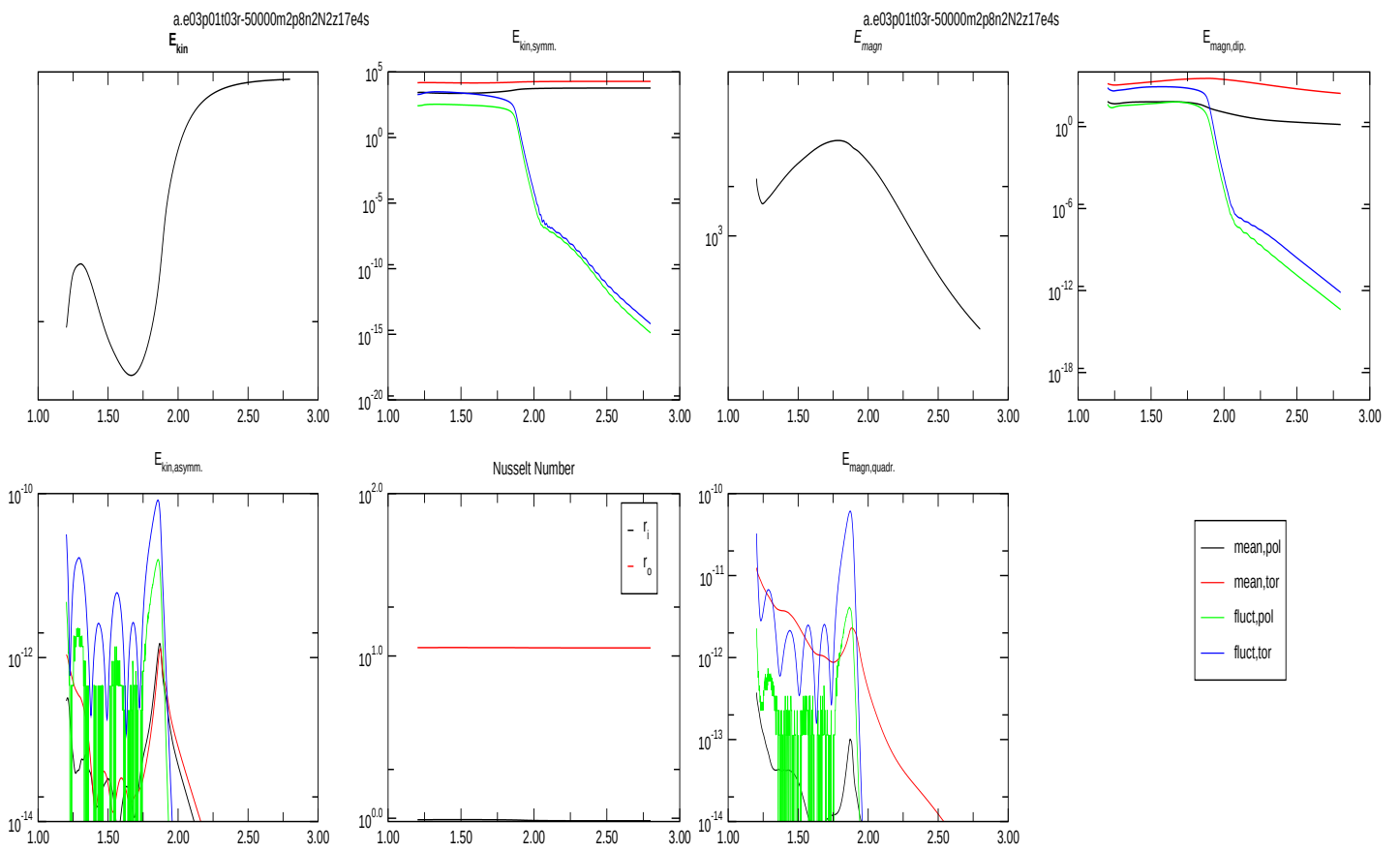
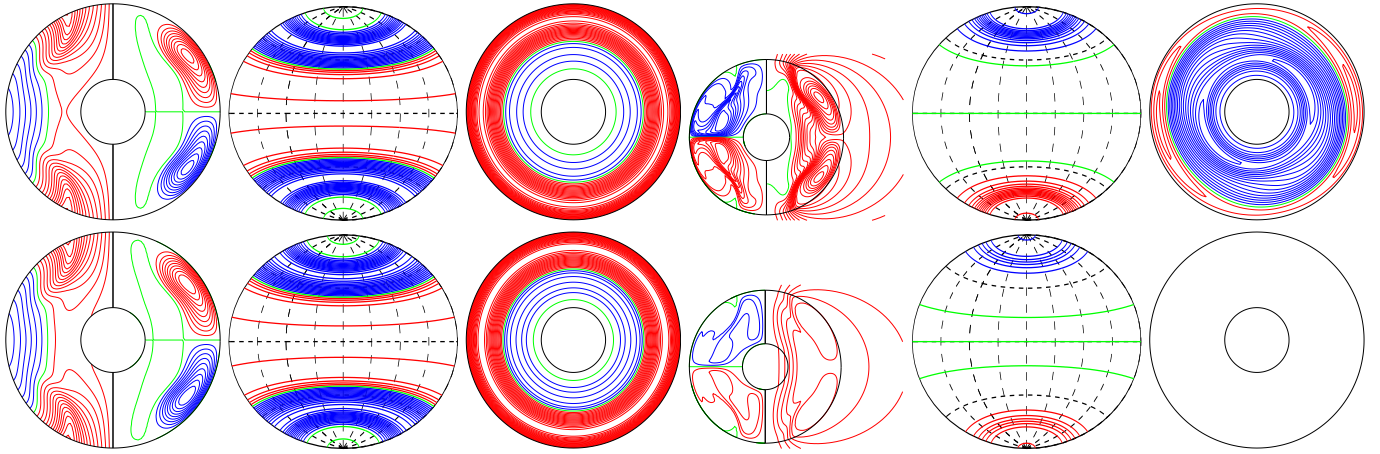
a.e03p01t03r-50000m2p6n2N2z17e4s.3
times: 2.000008 2.80001

June 7, 2017



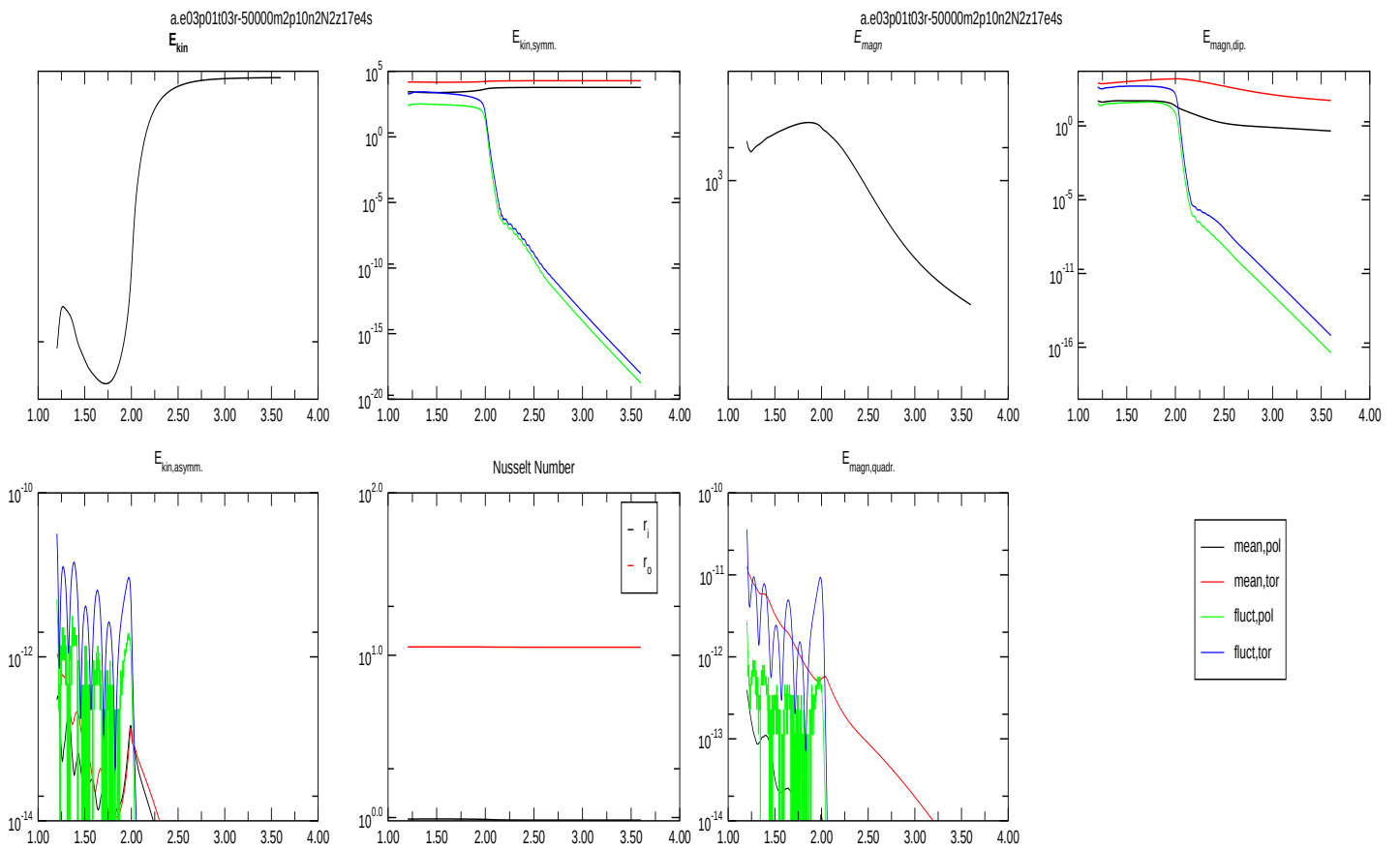
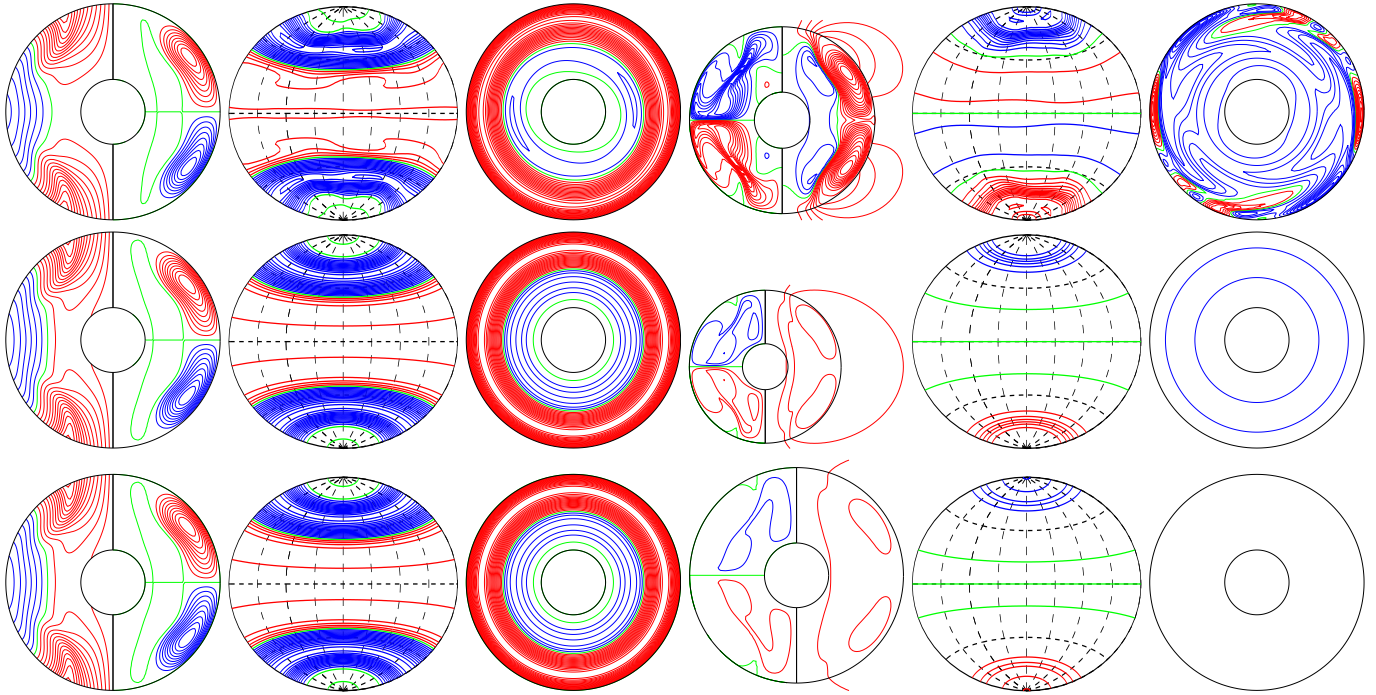
a.e03p01t03r-50000m2p8n2N2z17e4s.3
times: 2.000008 2.80001

June 7, 2017



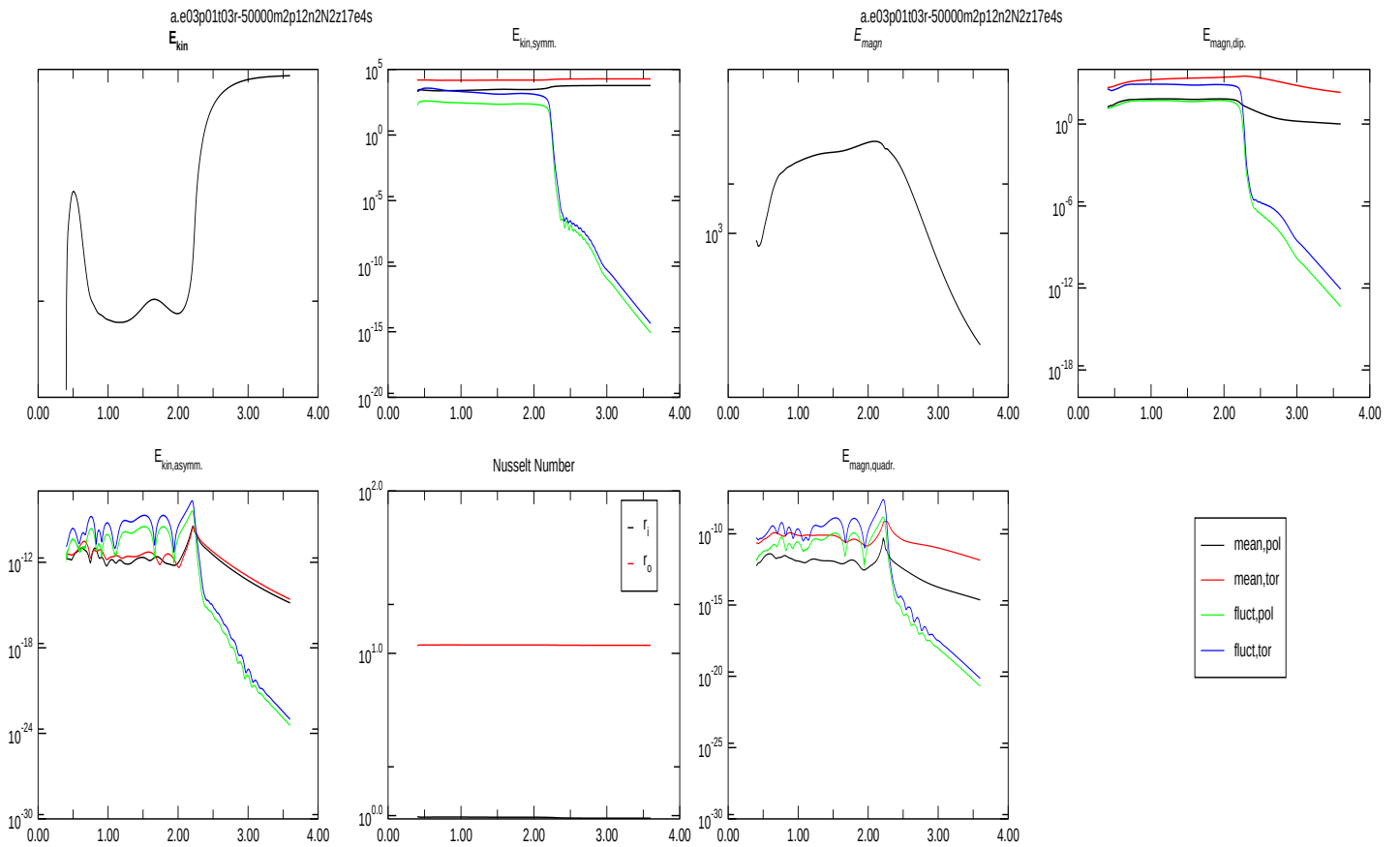
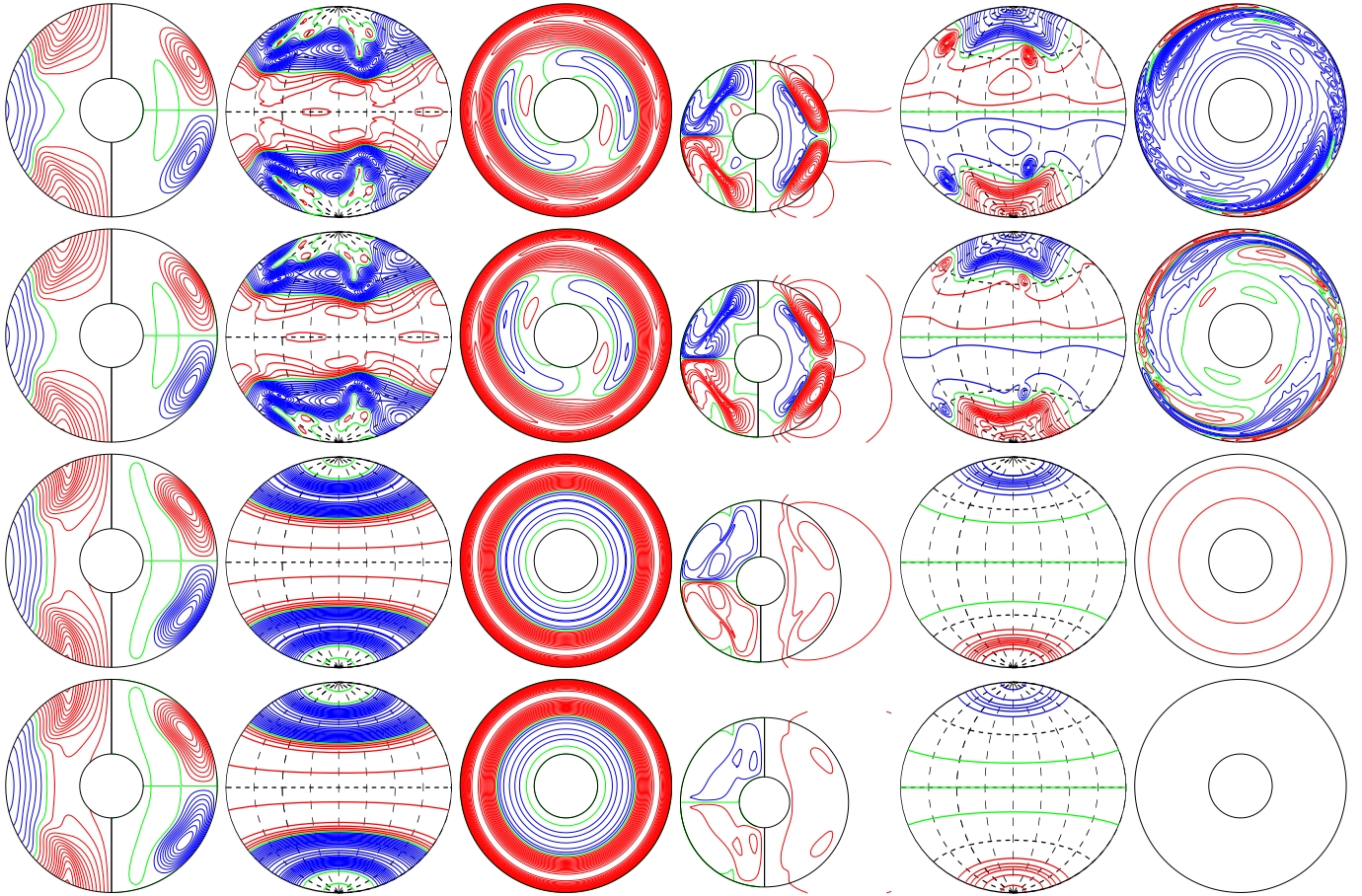
a.e03p01t03r-50000m2p10n2N2z17e4s.4
times: 2.000008 2.80001 3.600012

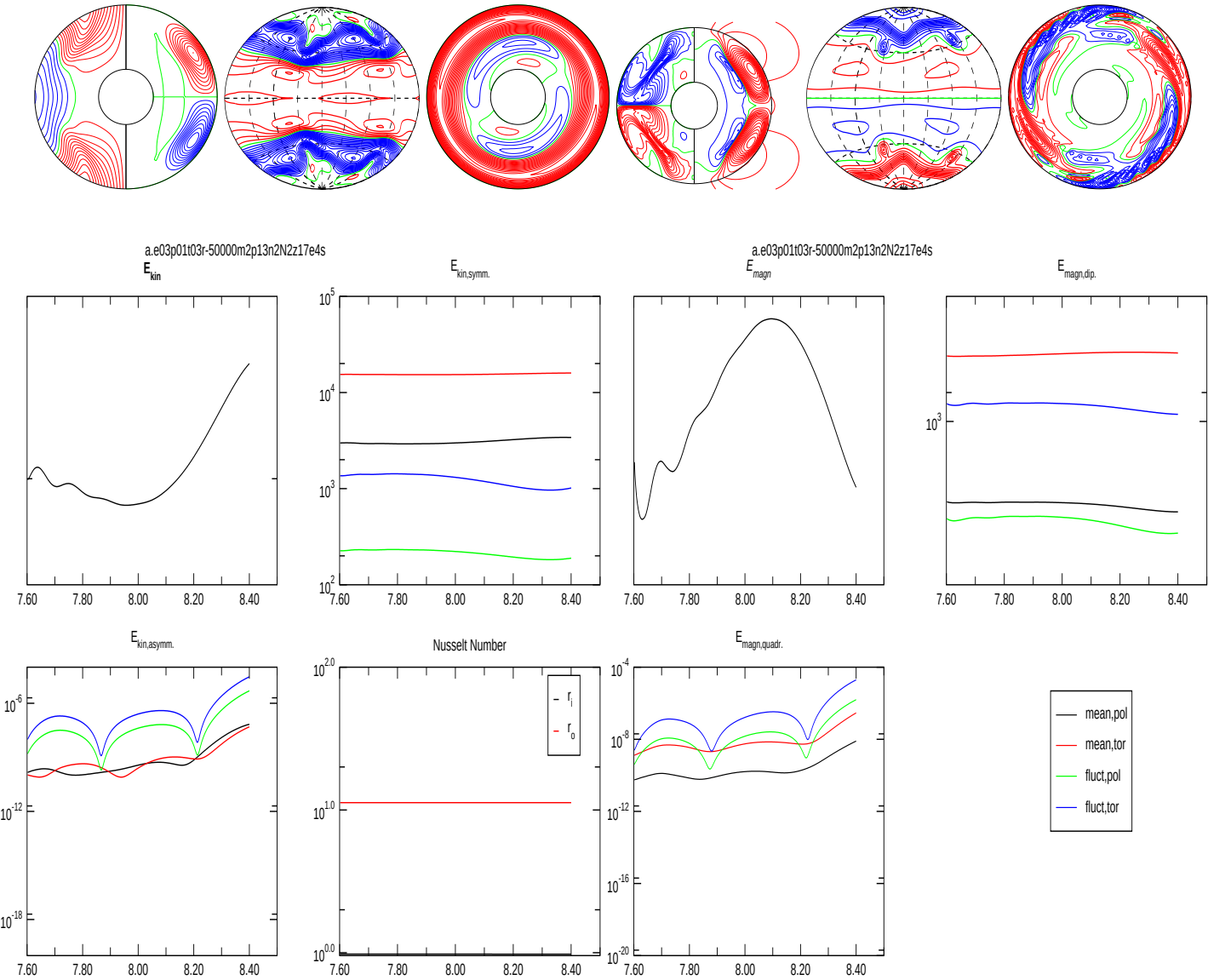
June 7, 2017



a.e03p01t03r-50000m2p12n2N2z17e4s.5
times: 1.200006 2.000008 2.80001 3.600012

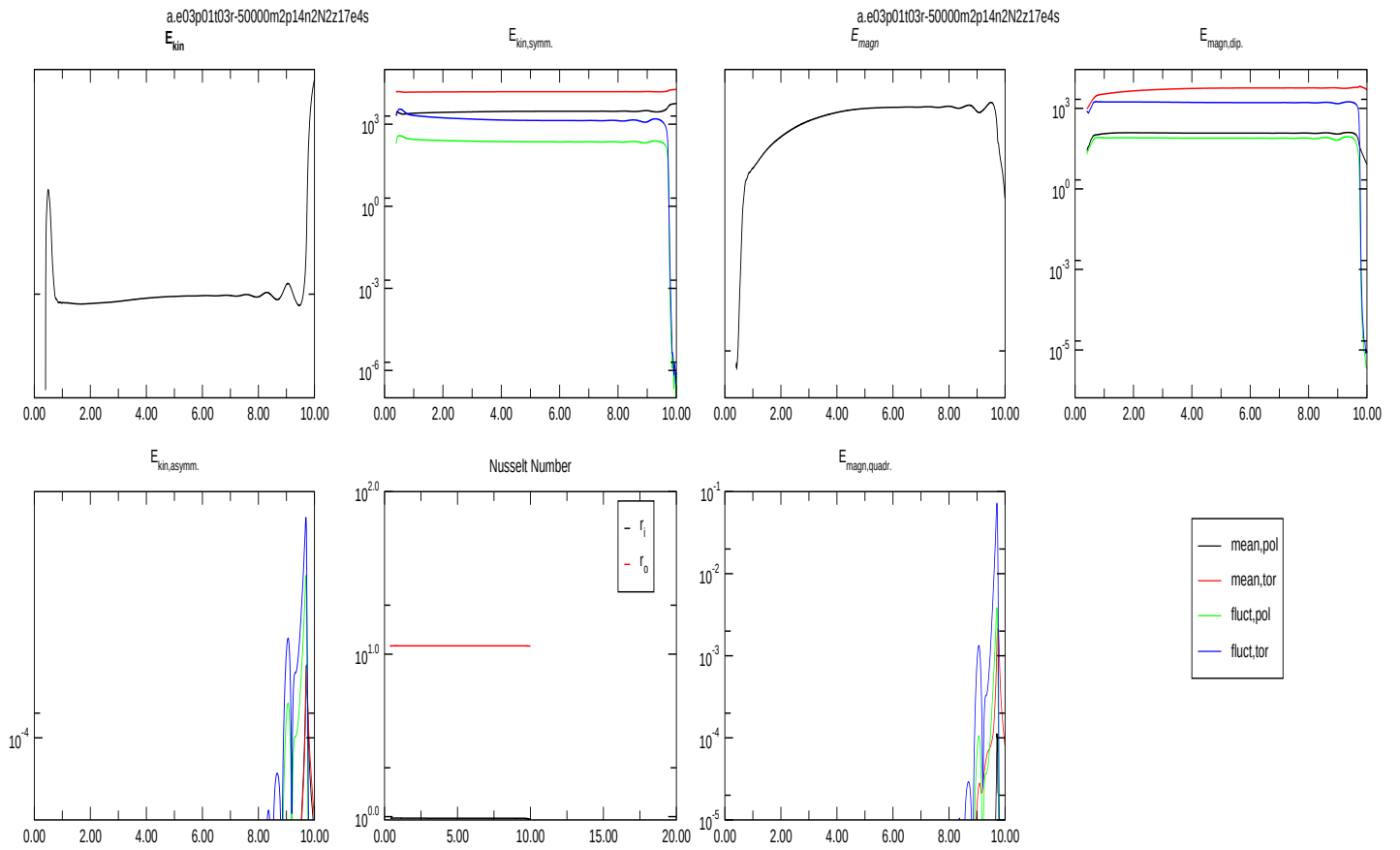
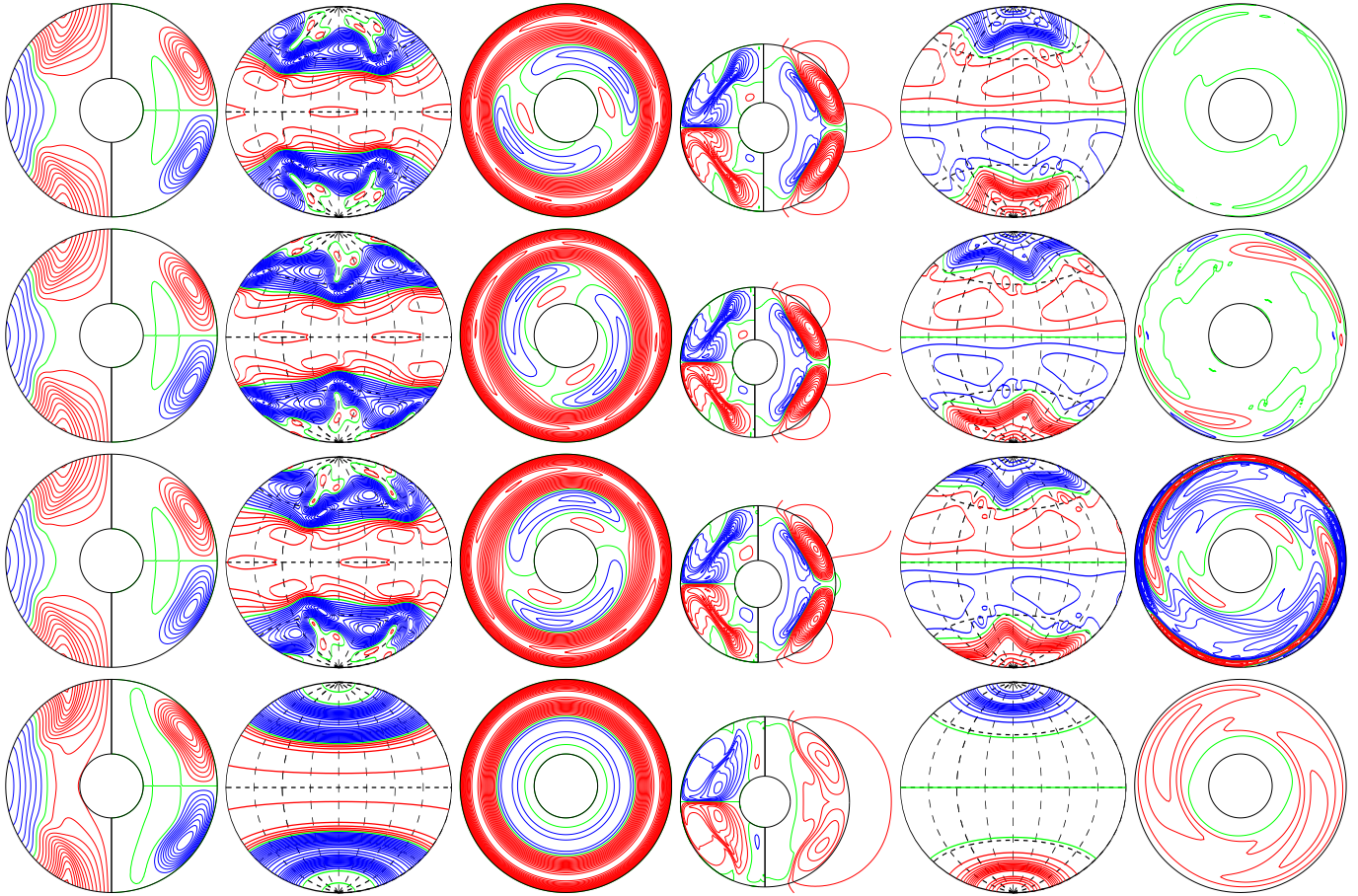
June 7, 2017





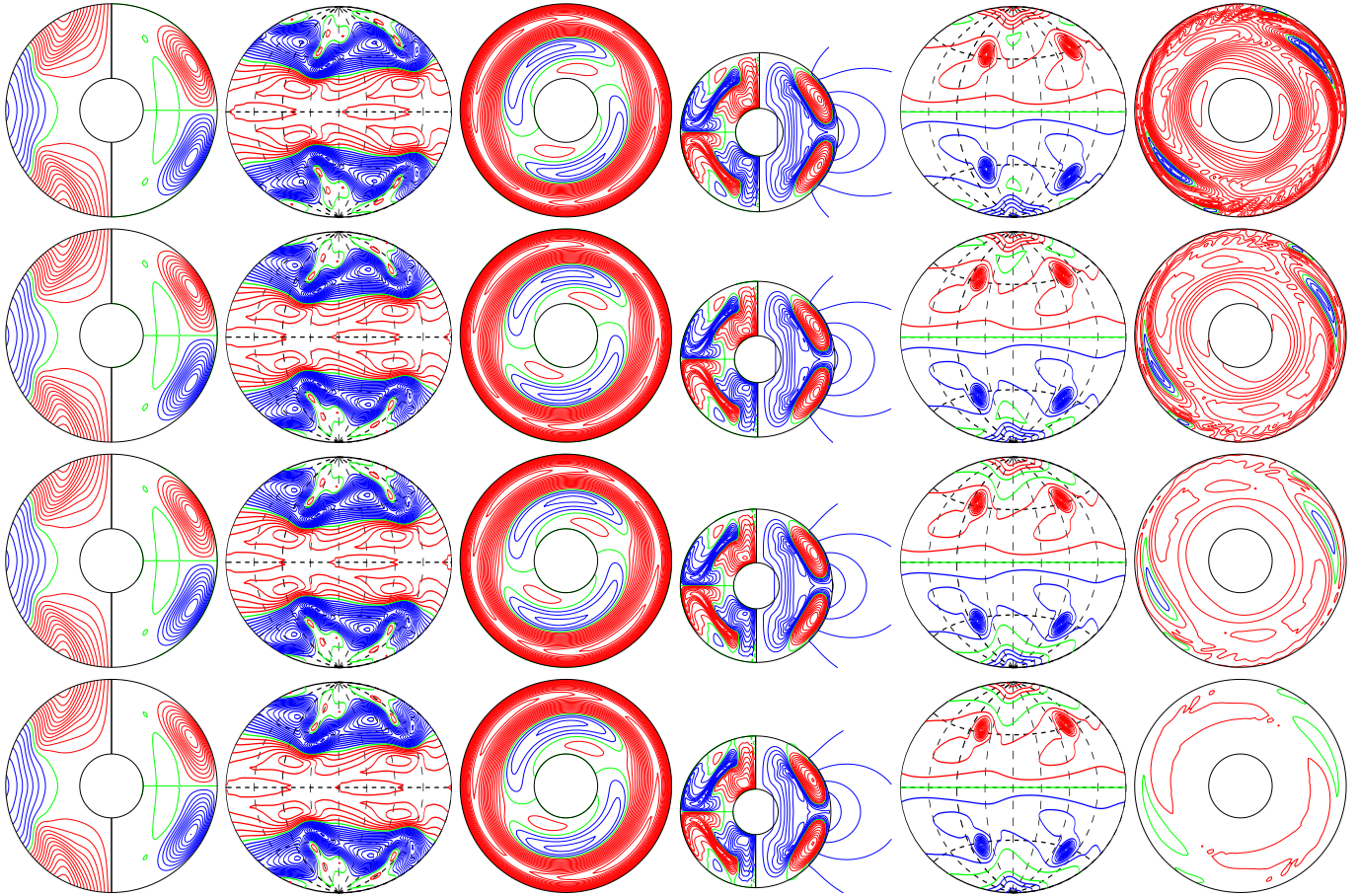
a.e03p01t03r-50000m2p14n2N2z17e4s.13
times: 7.600022 8.400024 9.200026 10.00003

June 7, 2017



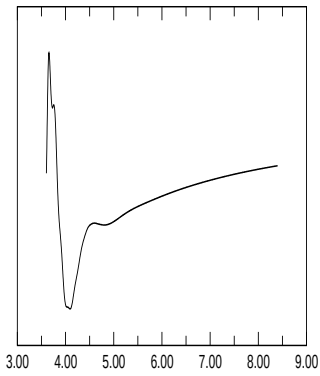
a.e03p01t03r-50000m2p15n2N2z17e4s.7
times: 6.000018 6.80002 7.600022 8.400024

June 7, 2017

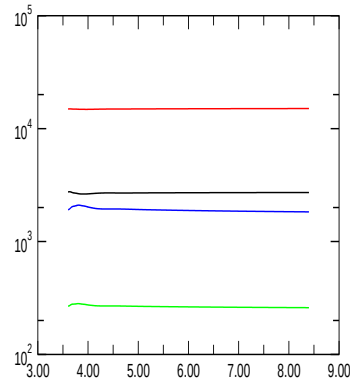


a.e03p01t03r-50000m2p15n2N2z17e4s

E_{kin}

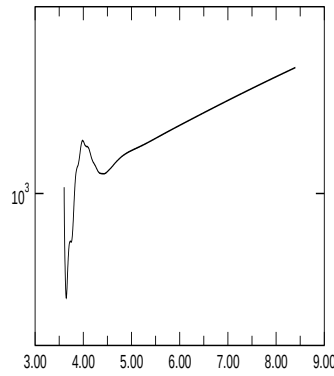


$E_{\text{kin, symm.}}$

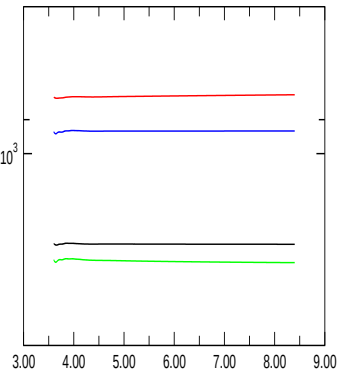


a.e03p01t03r-50000m2p15n2N2z17e4s

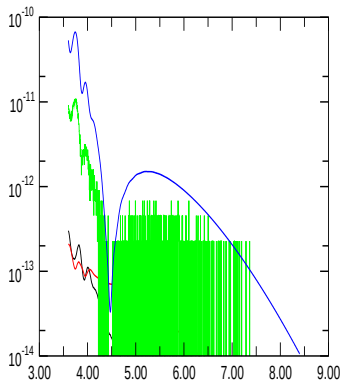
E_{magn}



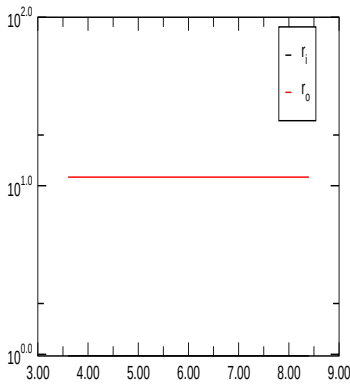
$E_{\text{magn, dip.}}$



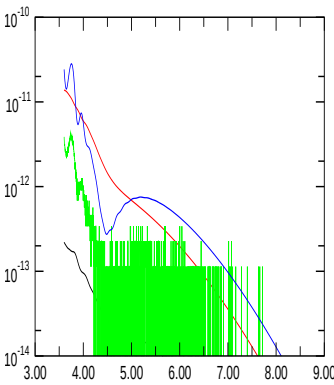
$E_{\text{kin, asymm.}}$



Nusselt Number



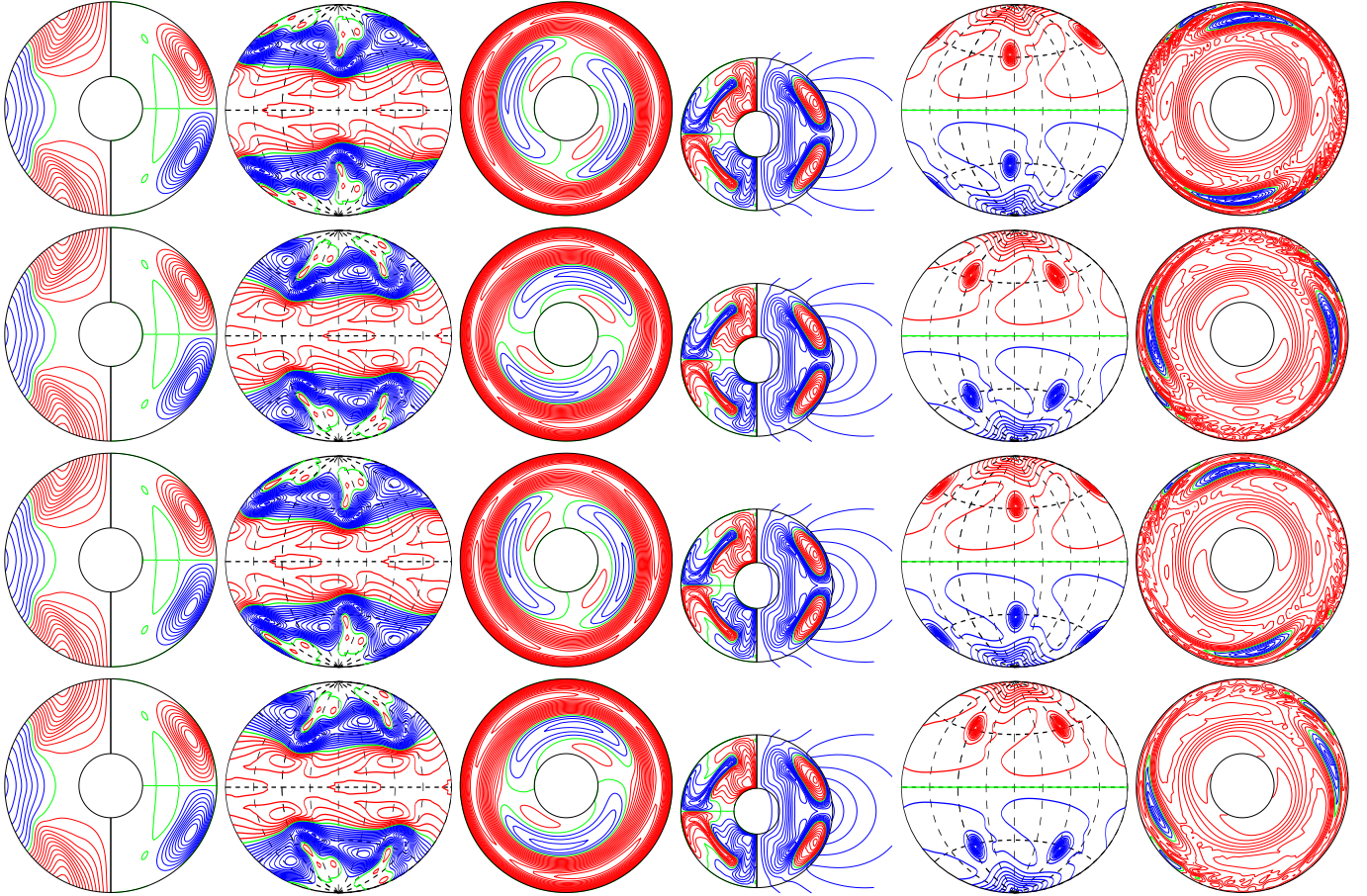
$E_{\text{magn, quadr.}}$



— mean.pol
— mean.tor
— fluct.pol
— fluct.tor

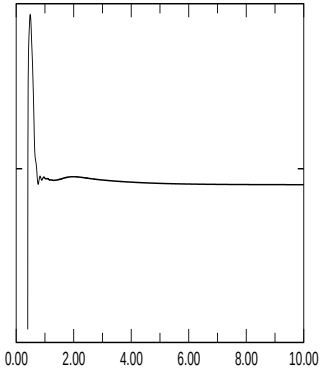
a.e03p01t03r-50000m2p16n2N2z17e4s.13
times: 7.600022 8.400024 9.200026 10.00003

June 7, 2017

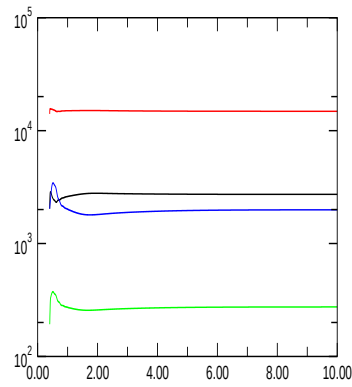


a.e03p01t03r-50000m2p16n2N2z17e4s

E_{kin}

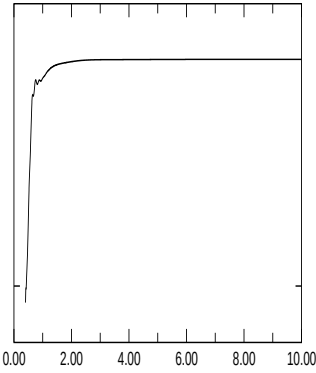


$E_{\text{kin, symm}}$

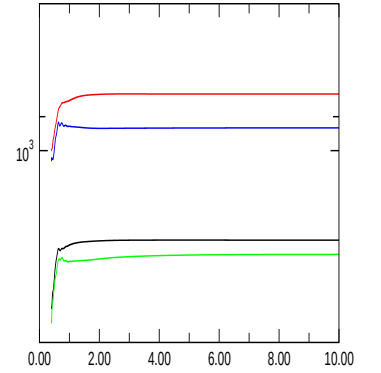


a.e03p01t03r-50000m2p16n2N2z17e4s

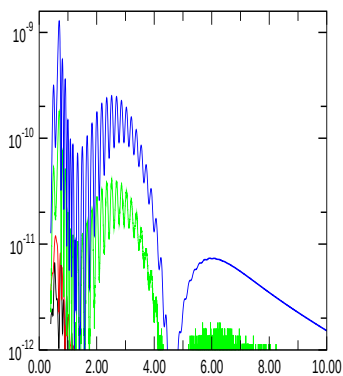
E_{magn}



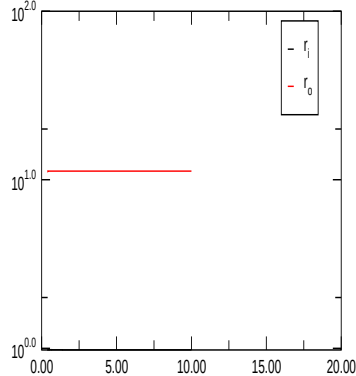
$E_{\text{magn, dip.}}$



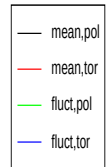
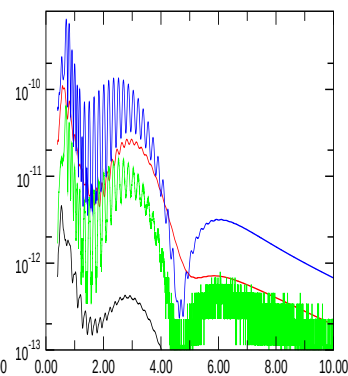
$E_{\text{kin, asymm.}}$



Nusselt Number

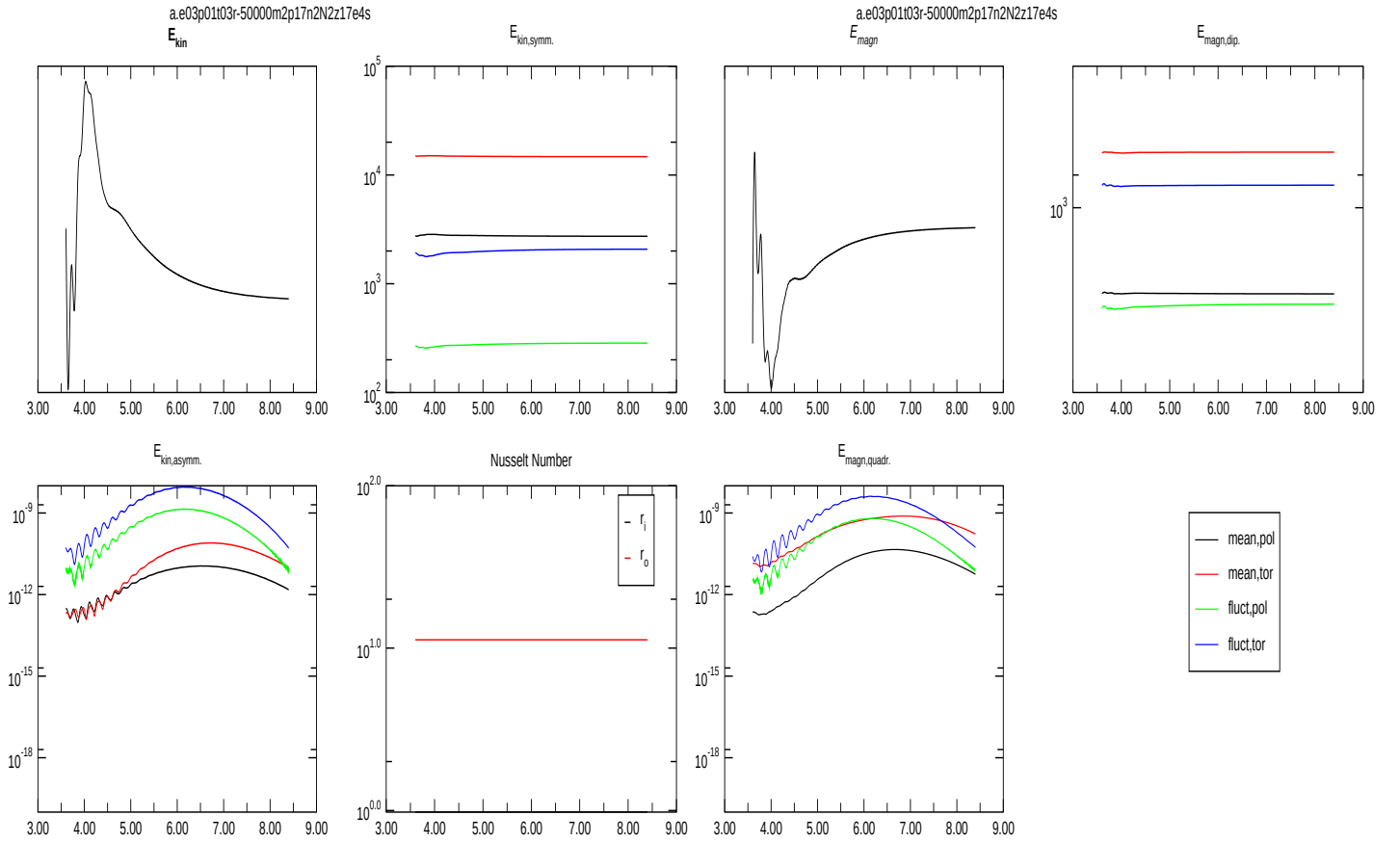
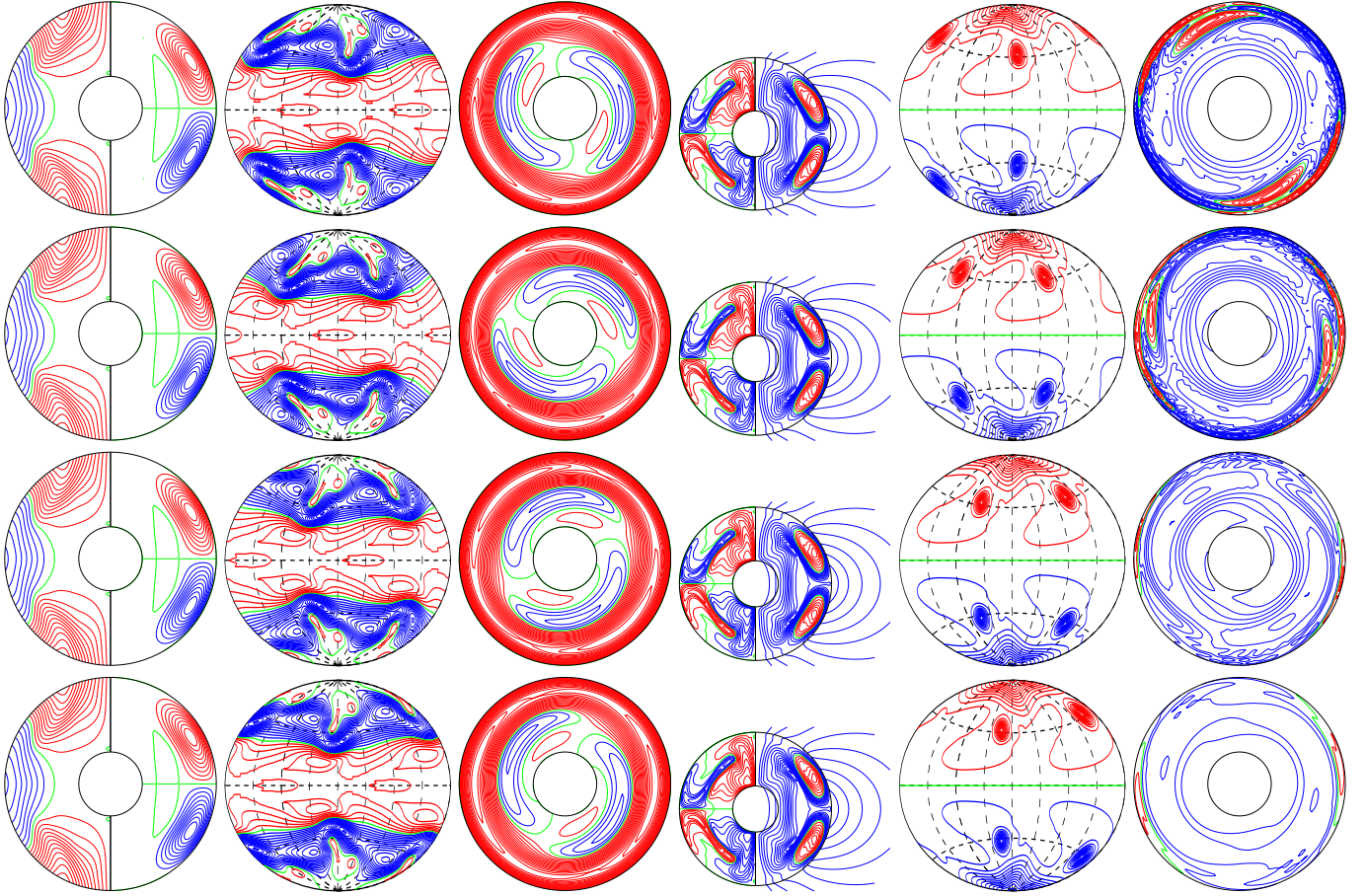


$E_{\text{magn, quadr.}}$



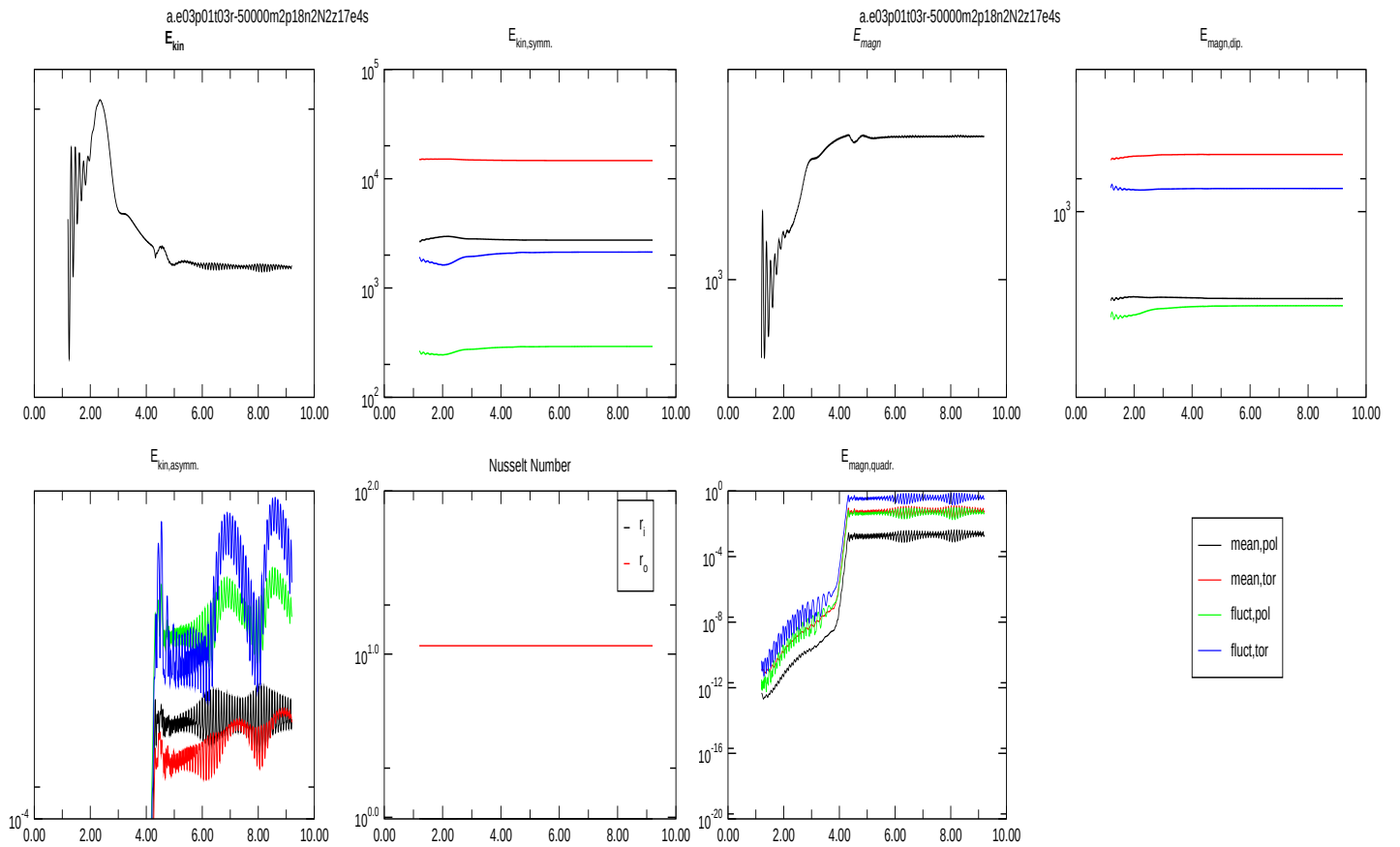
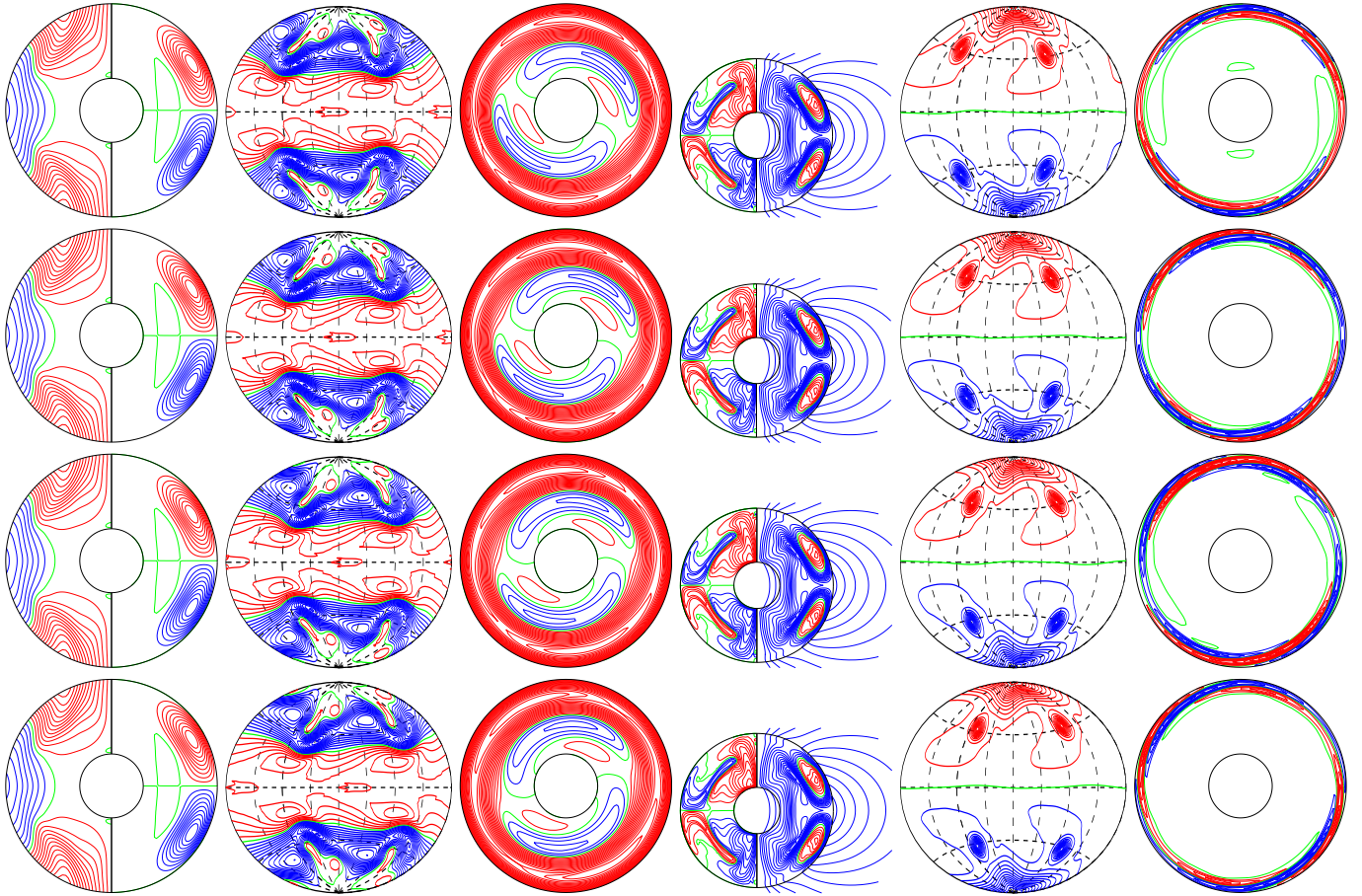
a.e03p01t03r-50000m2p17n2N2z17e4s.7
times: 6.000018 6.80002 7.600022 8.400024

June 7, 2017



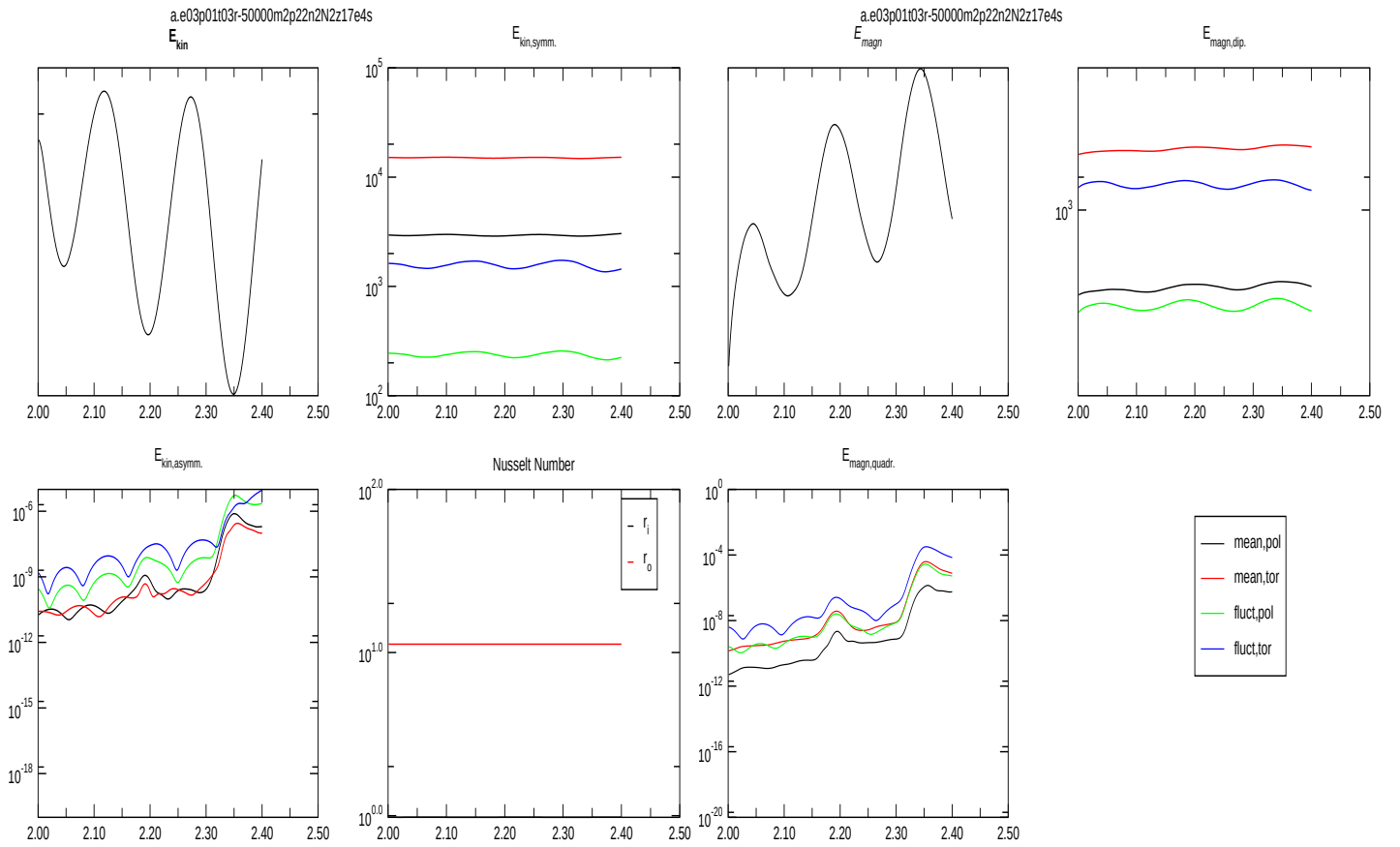
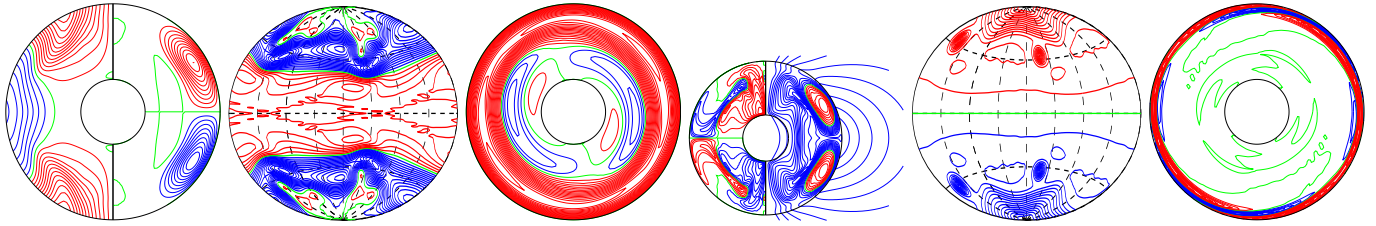
a.e03p01t03r-50000m2p18n2N2z17e4s.11
times: 6.80002 7.600022 8.400024 9.200026

June 7, 2017



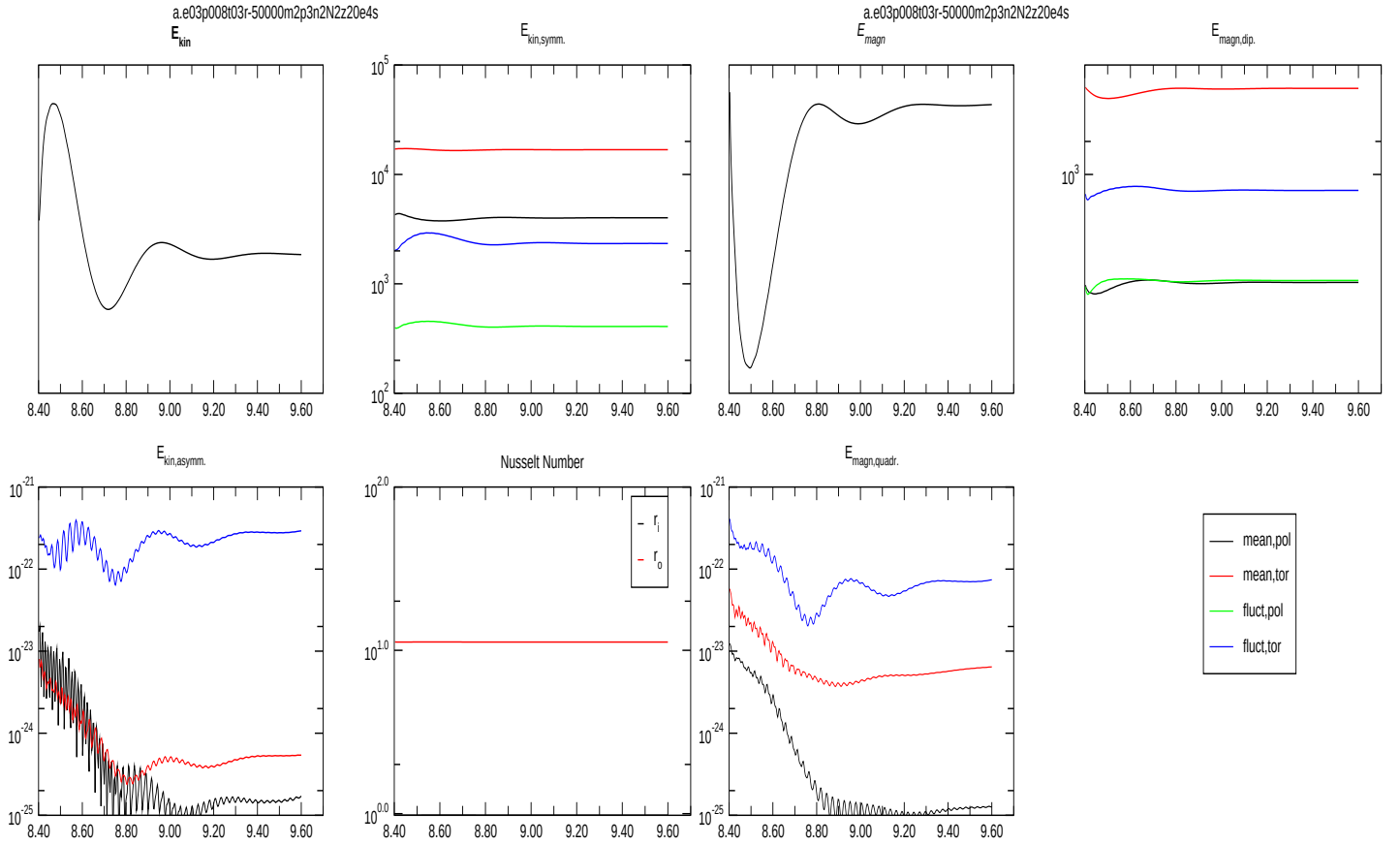
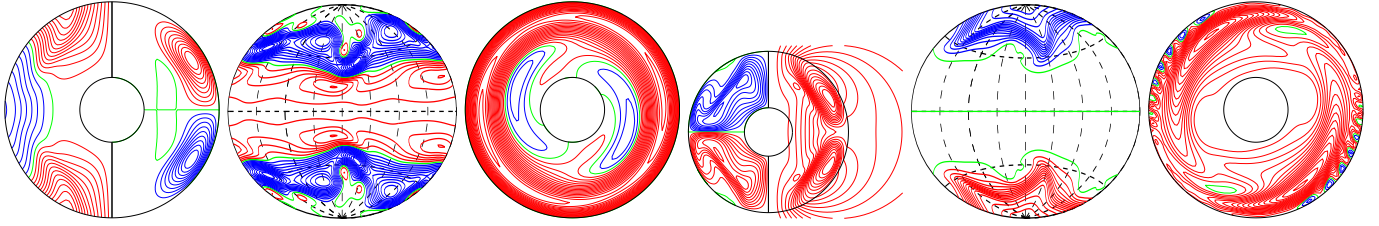
a.e03p01t03r-50000m2p22n2N2z17e4s.2
times: 2.400009

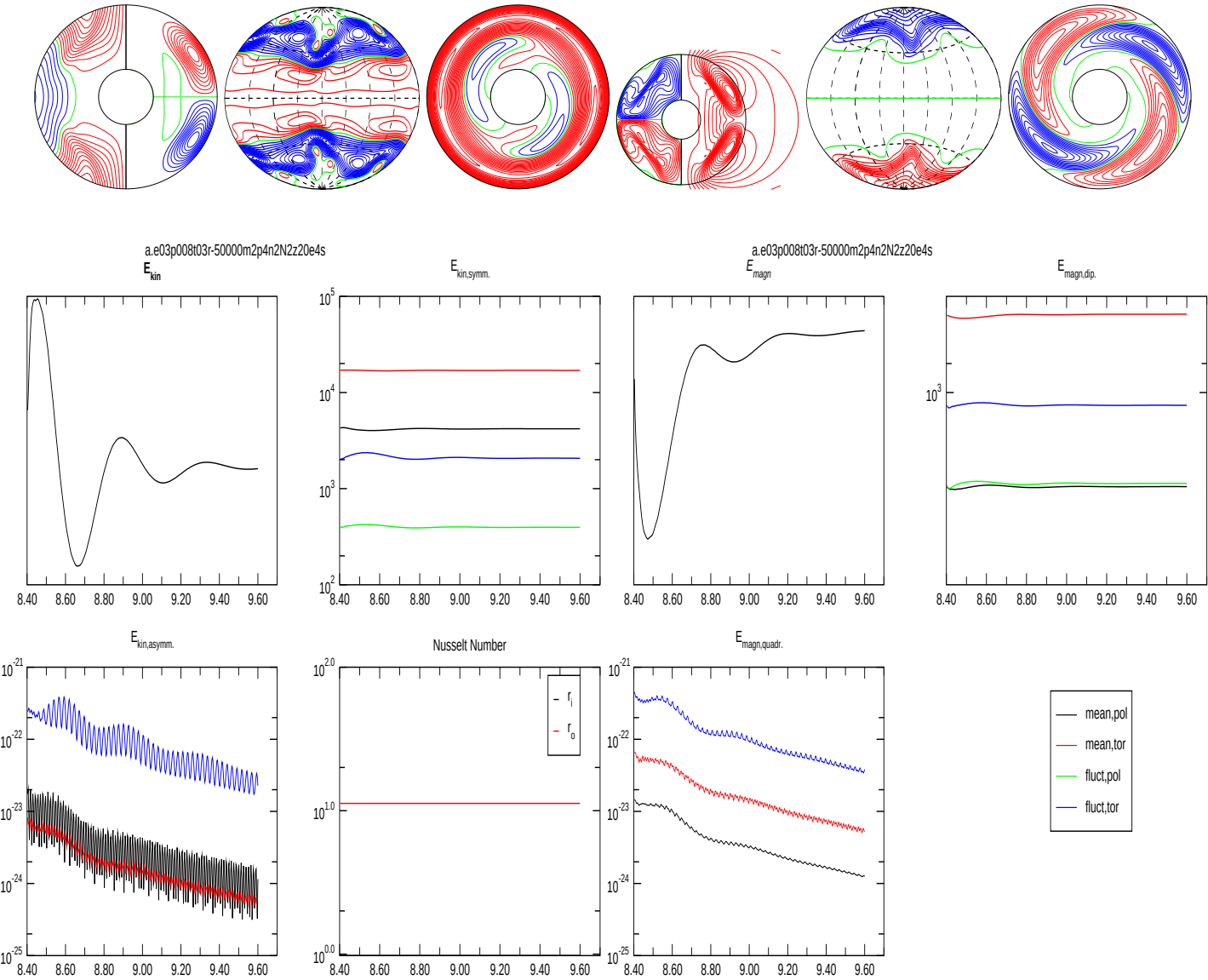
June 7, 2017



a.e03p008t03r-50000m2p3n2N2z20e4s.2
times: 9.600027

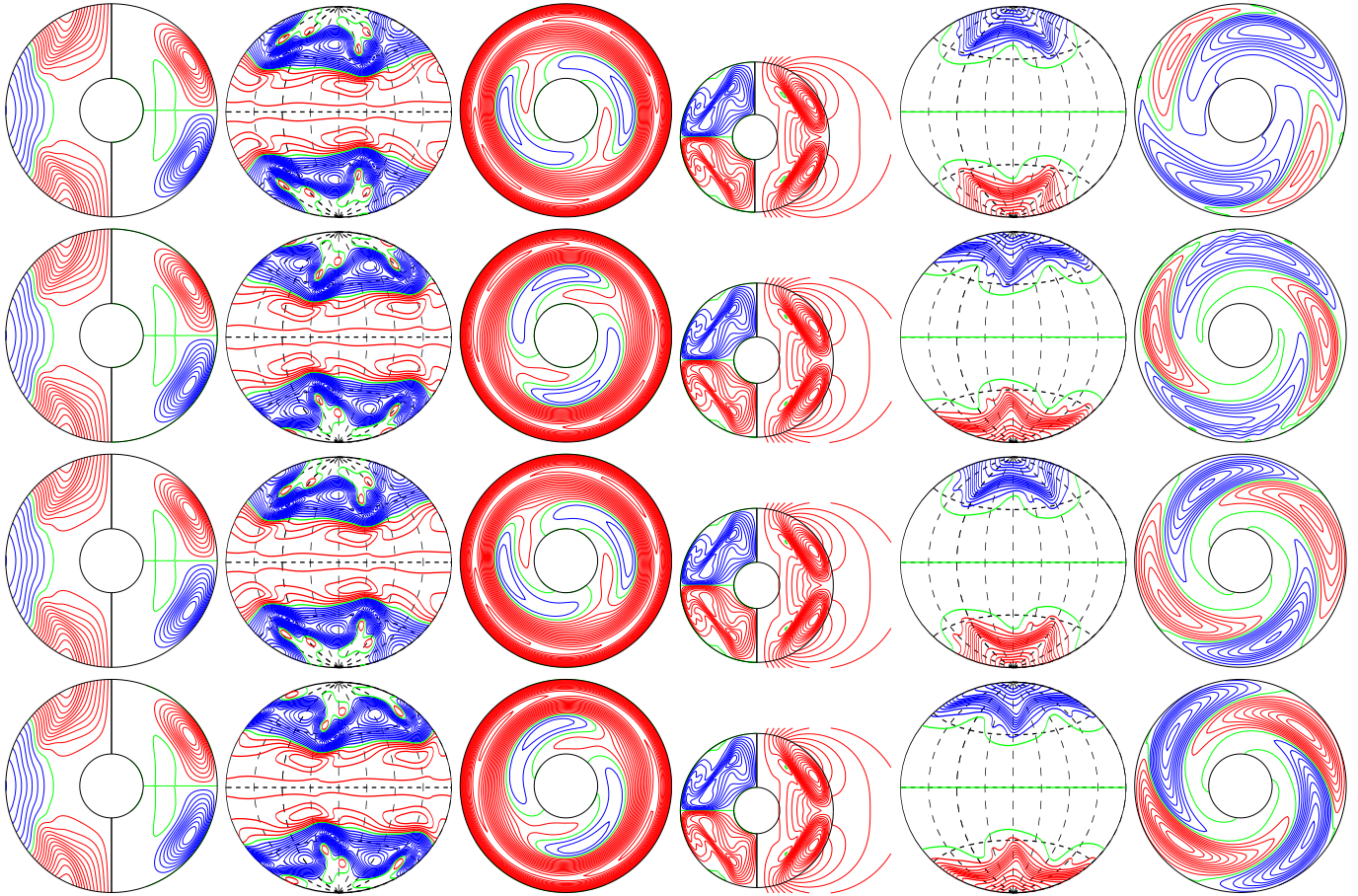
June 7, 2017





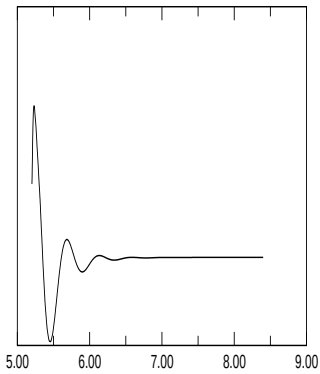
a.e03p008t03r-50000m2p5n2N2z20e4s.5
times: 6.000018 6.80002 7.600022 8.400024

June 7, 2017

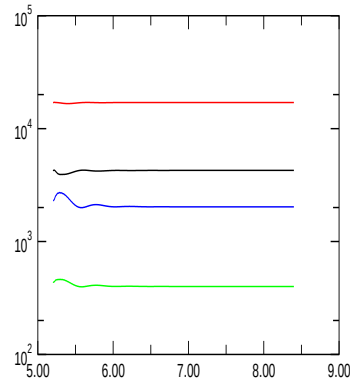


a.e03p008t03r-50000m2p5n2N2z20e4s

E_{kin}

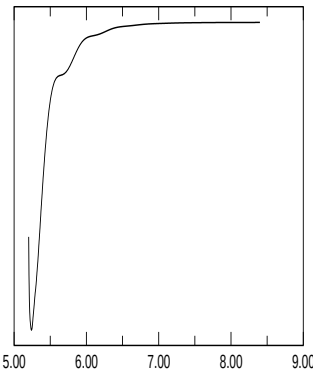


$E_{kin,symm.}$

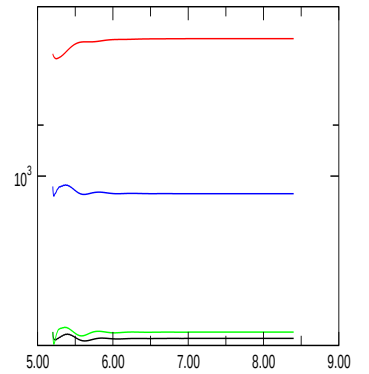


a.e03p008t03r-50000m2p5n2N2z20e4s

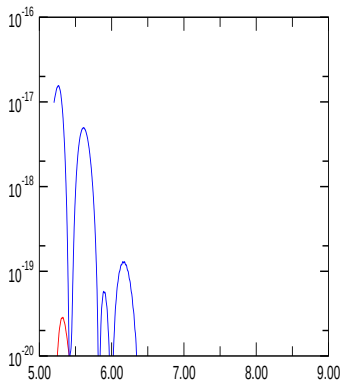
E_{magn}



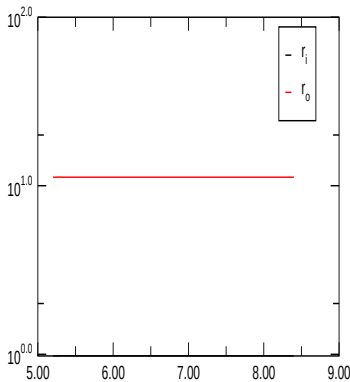
$E_{magn,dip.}$



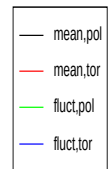
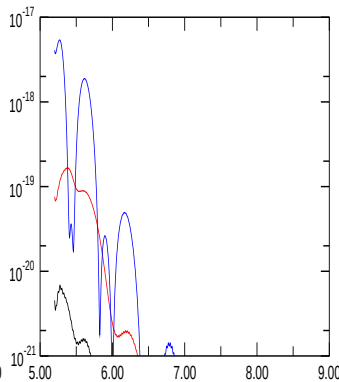
$E_{kin,asymm.}$



Nusselt Number

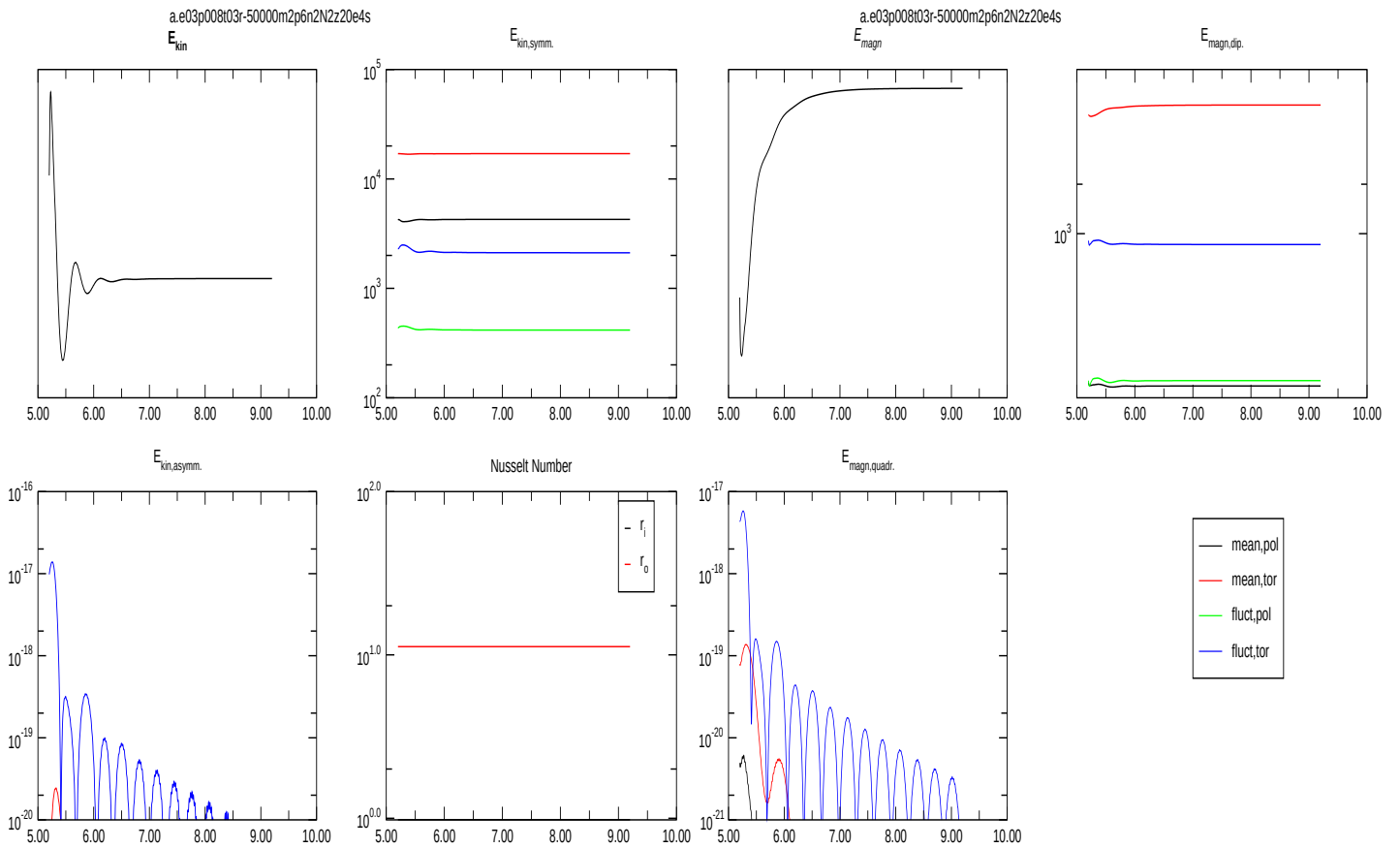
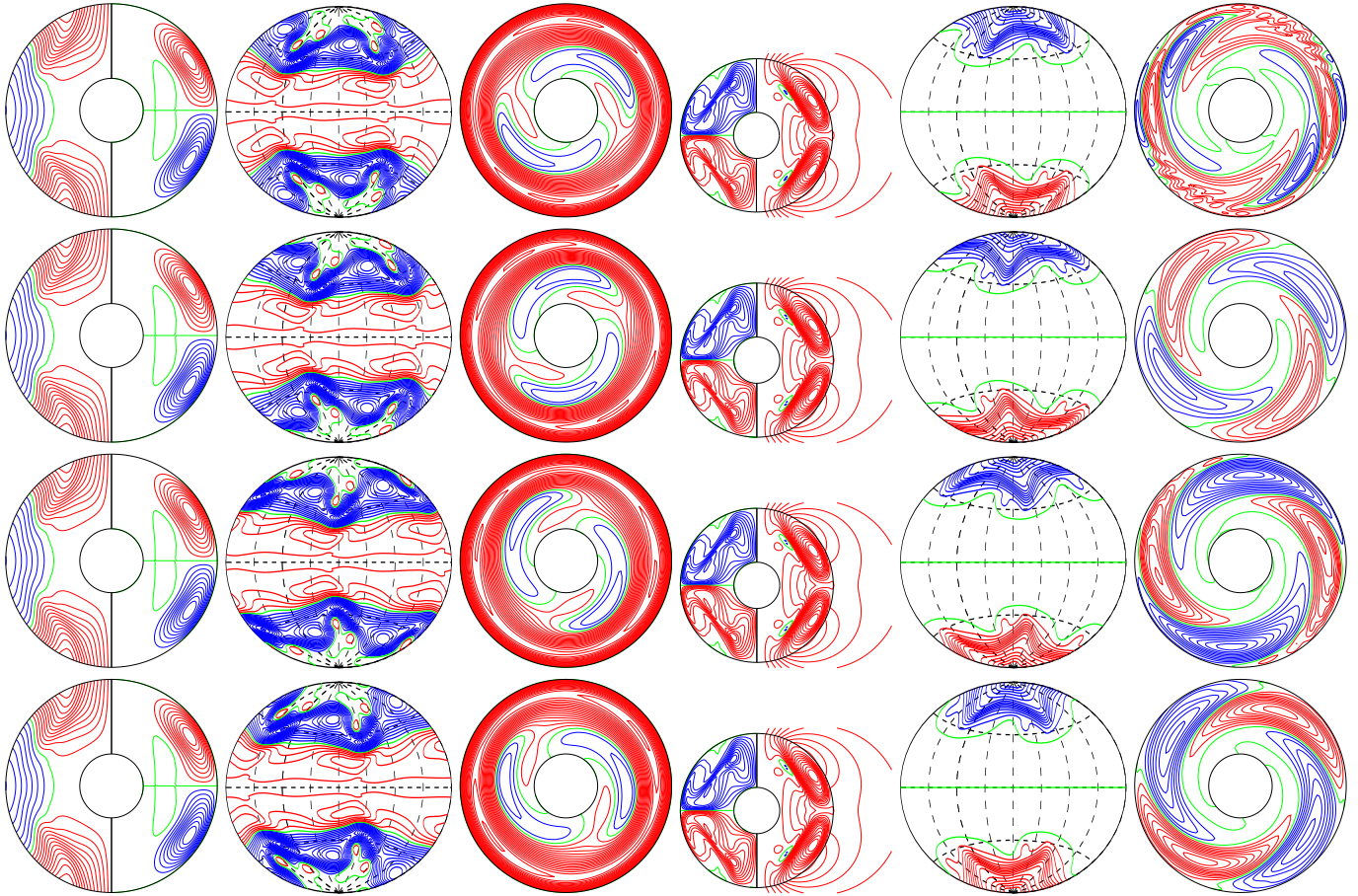


$E_{magn,quadr.}$



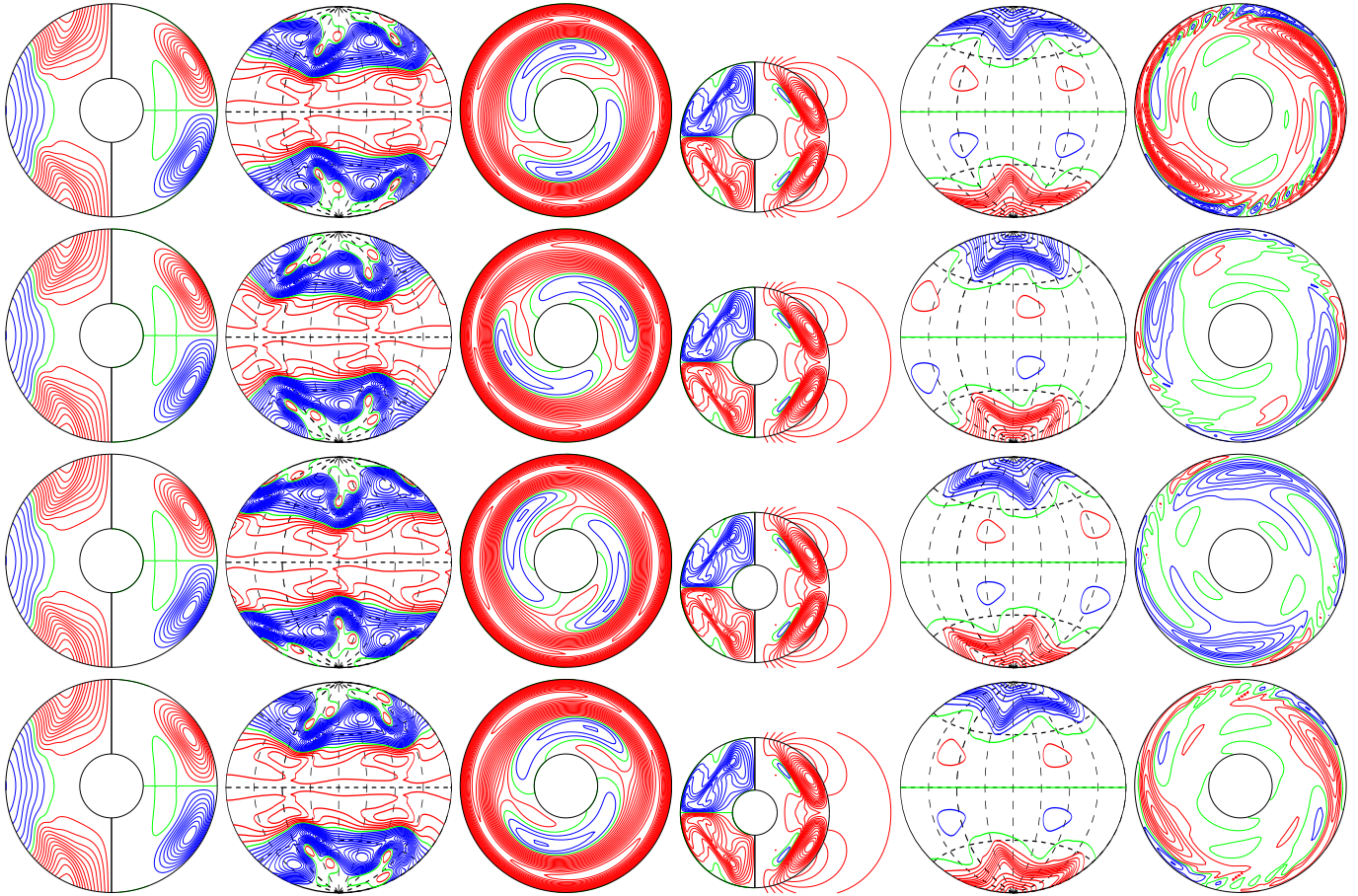
a.e03p008t03r-50000m2p6n2N2z20e4s.6
times: 6.80002 7.600022 8.400024 9.200026

June 7, 2017



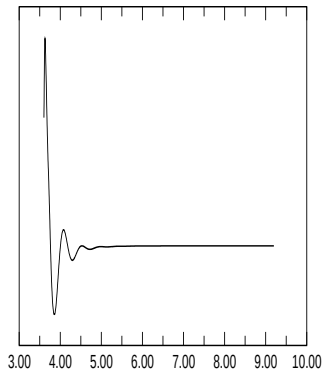
a.e03p008t03r-50000m2p7n2N2z20e4s.8
times: 6.80002 7.600022 8.400024 9.200026

June 7, 2017

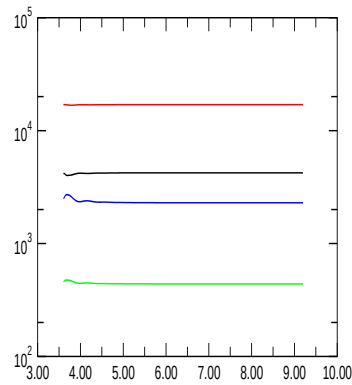


a.e03p008t03r-50000m2p7n2N2z20e4s

E_{kin}

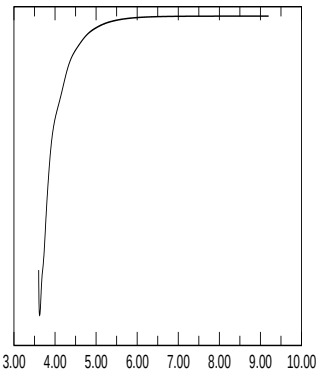


$E_{kin,symm.}$

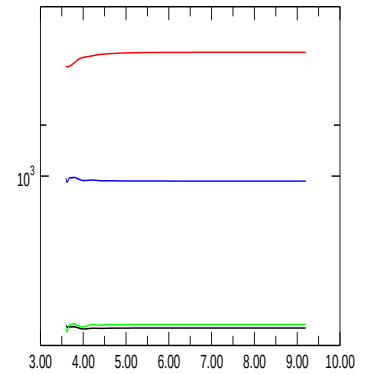


a.e03p008t03r-50000m2p7n2N2z20e4s

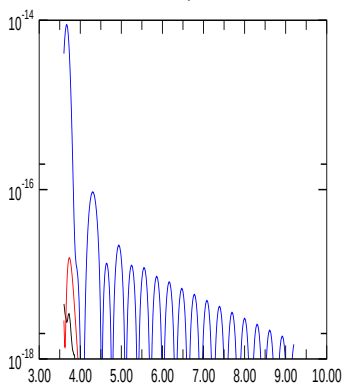
$E_{magn.}$



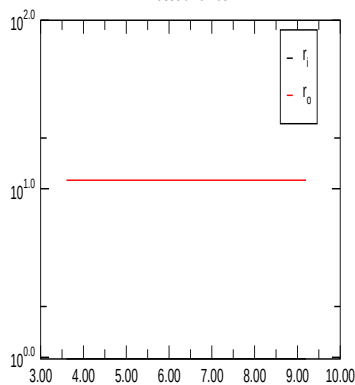
$E_{magn,dip.}$



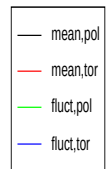
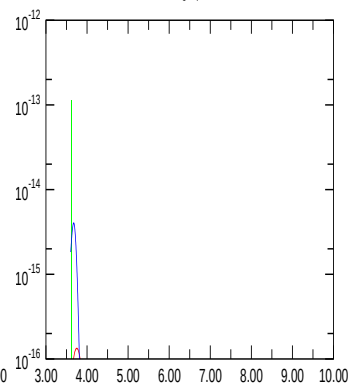
$E_{kin,asymm.}$



Nusselt Number

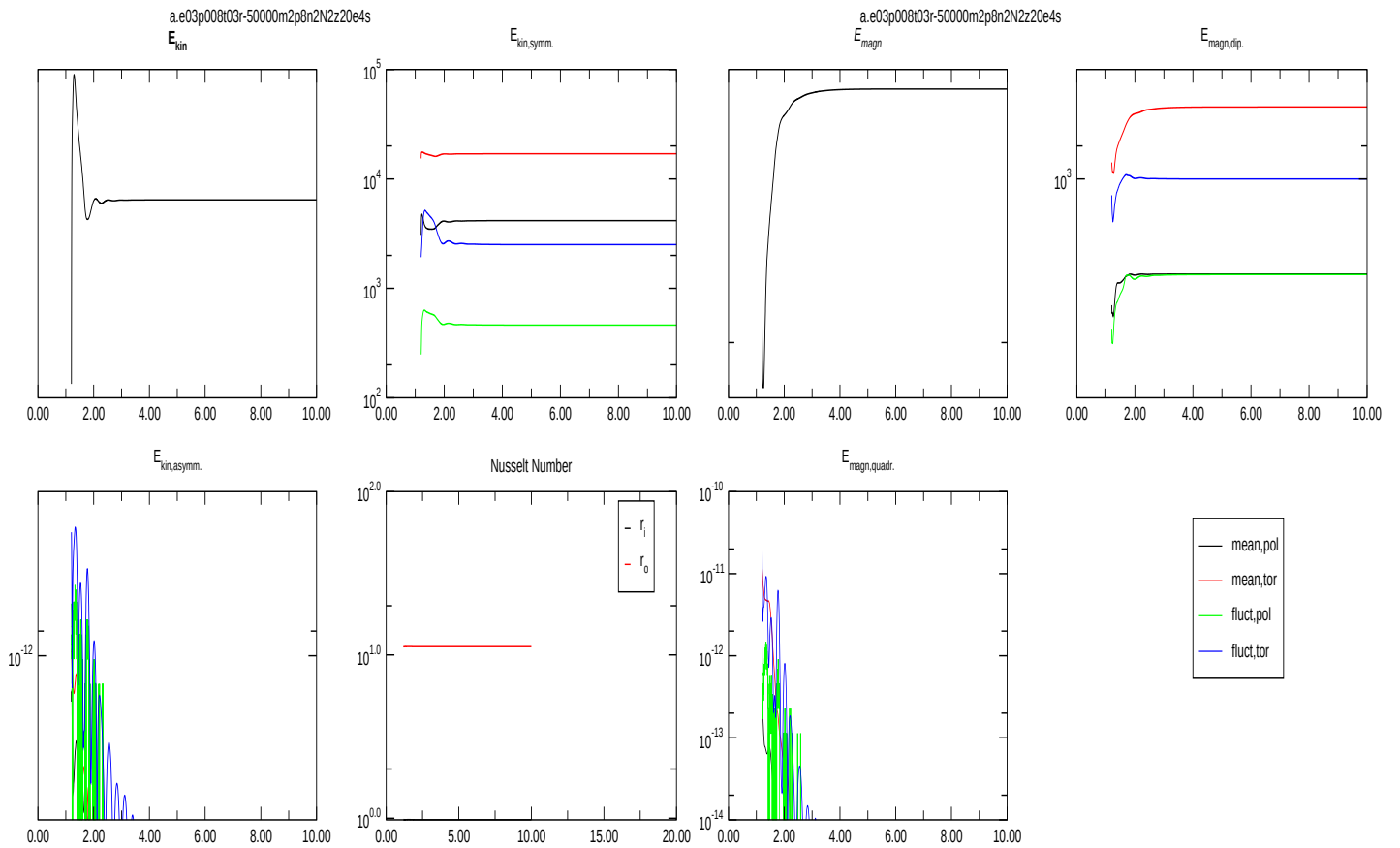
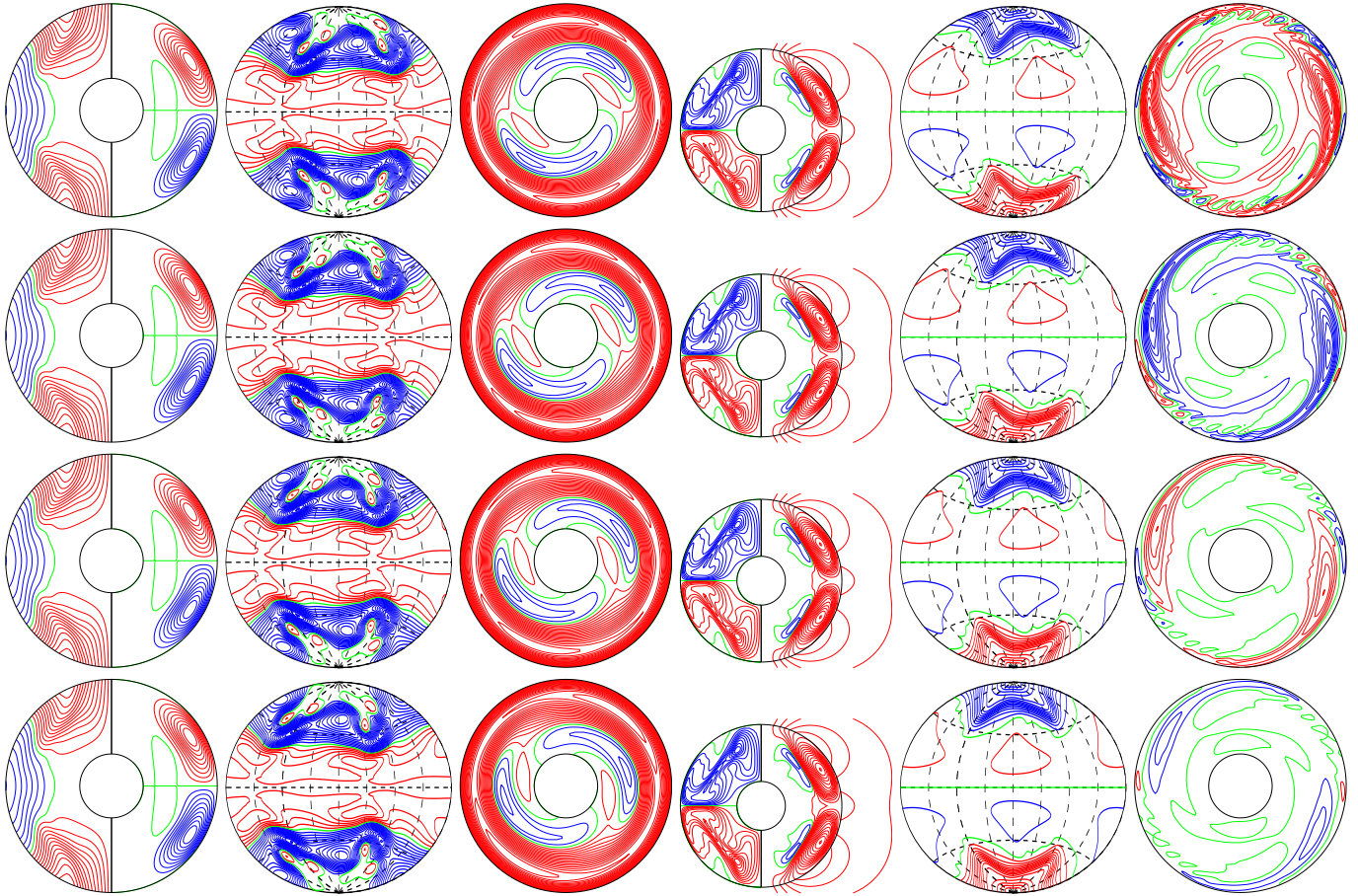


$E_{magn,quadr.}$



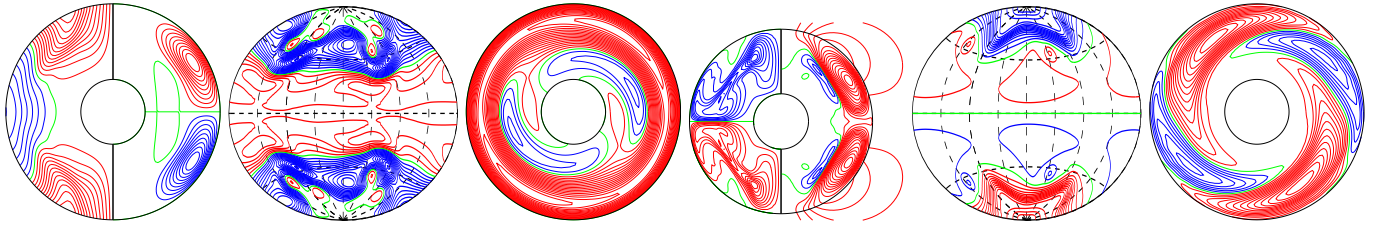
a.e03p008t03r-50000m2p8n2N2z20e4s.12
times: 7.600022 8.400024 9.200026 10.00003

June 7, 2017



a.e03p008t03r-50000m2p8n2N2z20e4sa.2
times: 9.200026

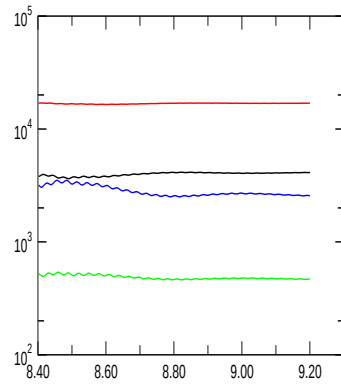
June 7, 2017



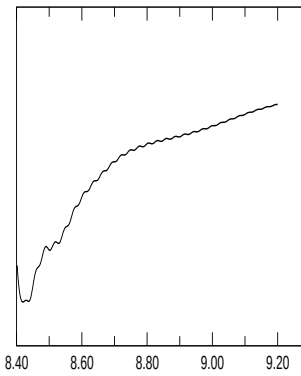
a.e03p008t03r-50000m2p8n2N2z20e4sa
 E_{kin}



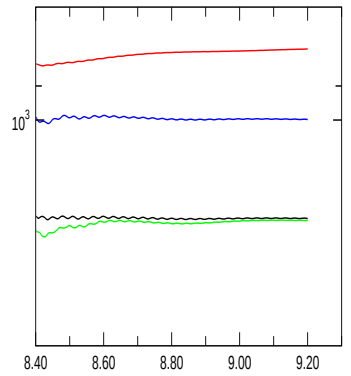
$E_{kin,symm.}$



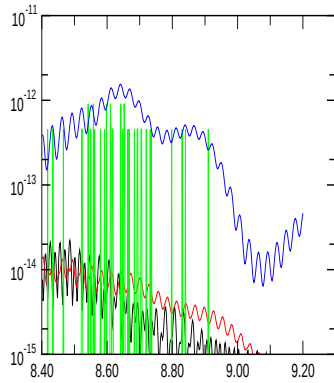
a.e03p008t03r-50000m2p8n2N2z20e4sa
 E_{magn}



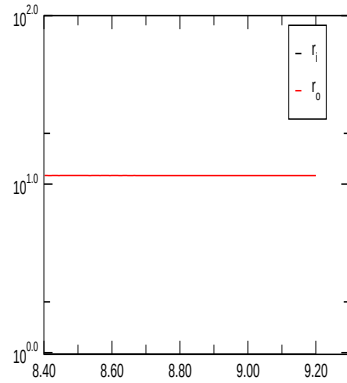
$E_{magn,dip.}$



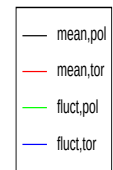
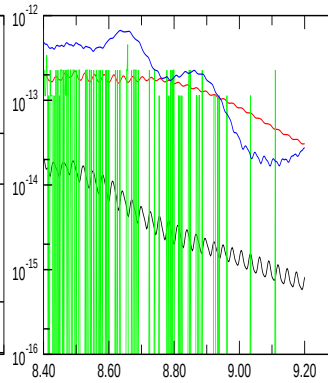
$E_{kin,asymm.}$

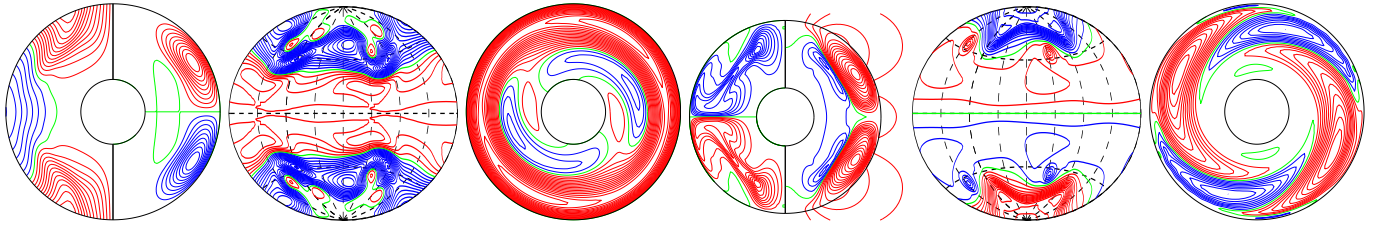


Nusselt Number

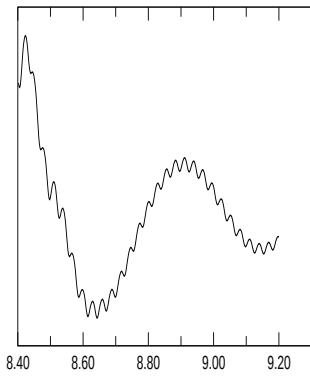


$E_{magn,quadr.}$

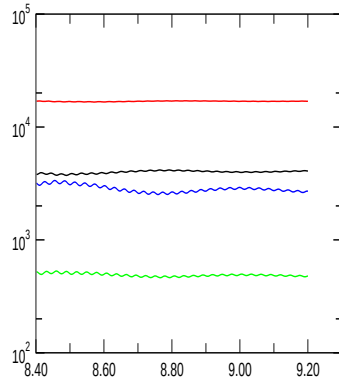




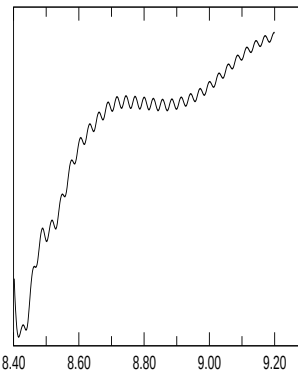
a.e03p008t03r-50000m2p9n2N2z20e4s
 E_{kin}



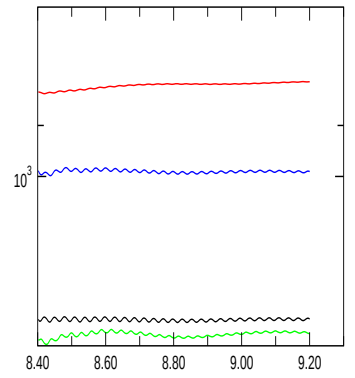
$E_{\text{kin, symm.}}$



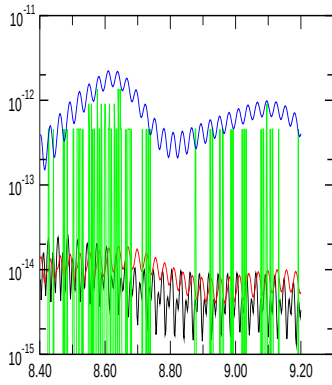
a.e03p008t03r-50000m2p9n2N2z20e4s
 E_{magn}



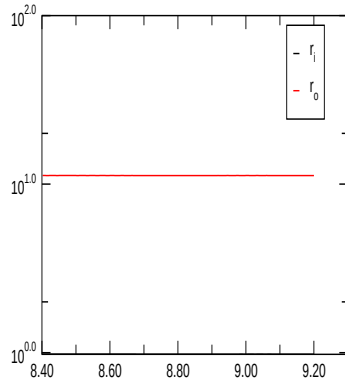
$E_{\text{magn, dip.}}$



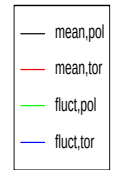
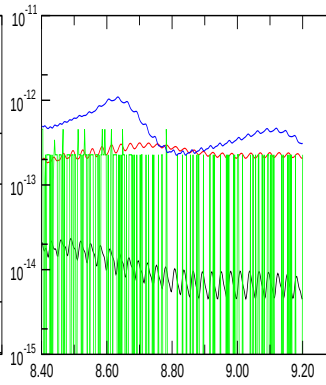
$E_{\text{kin, asymm.}}$



Nusselt Number

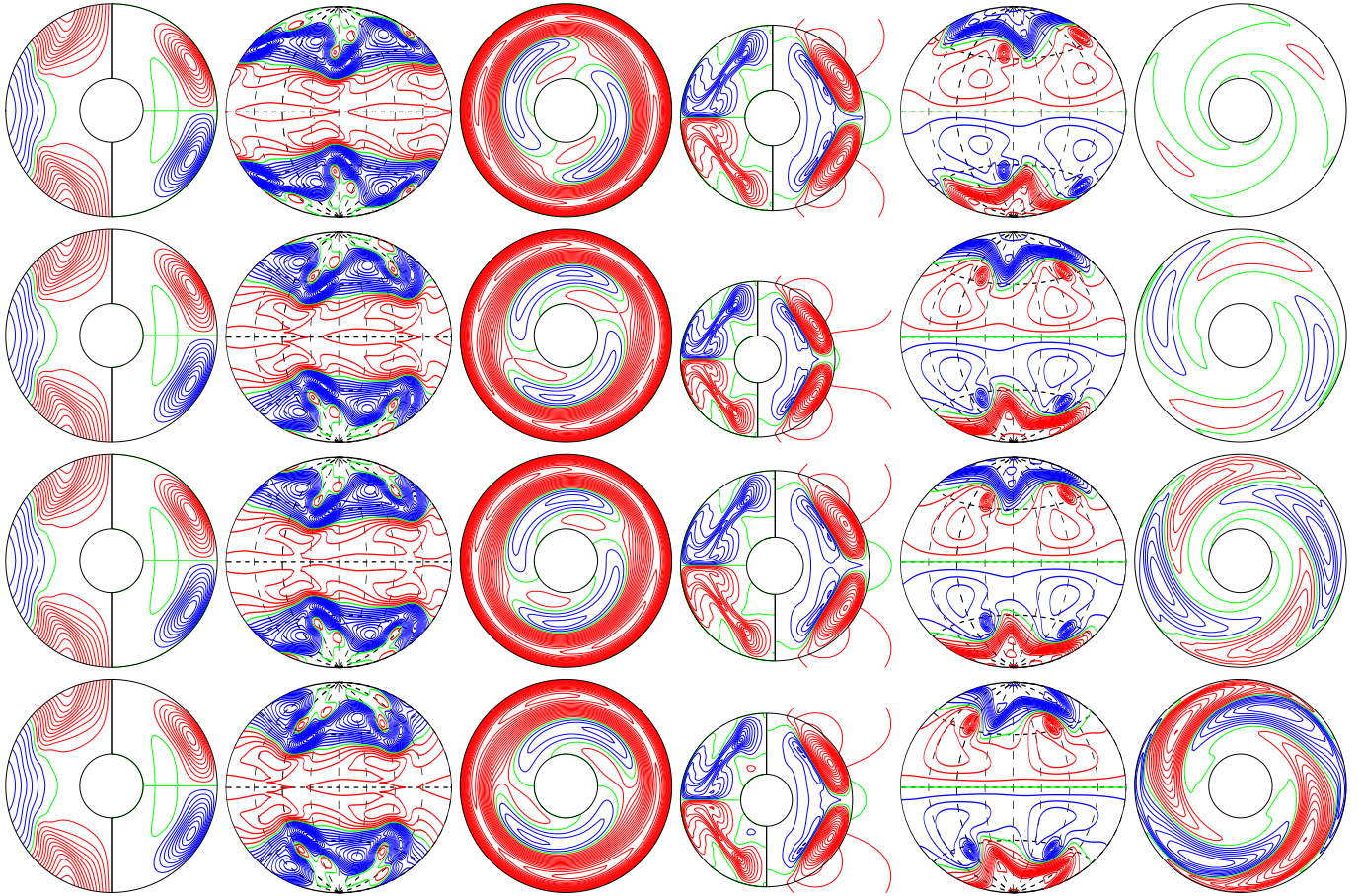


$E_{\text{magn, quadr.}}$



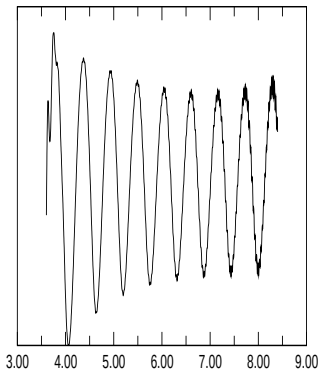
a.e03p008t03r-50000m2p10n2N2z20e4s.7
times: 6.000018 6.80002 7.600022 8.400024

June 7, 2017

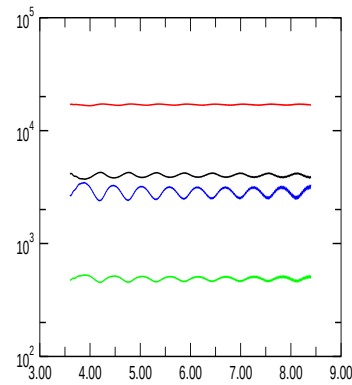


a.e03p008t03r-50000m2p10n2N2z20e4s

E_{kin}

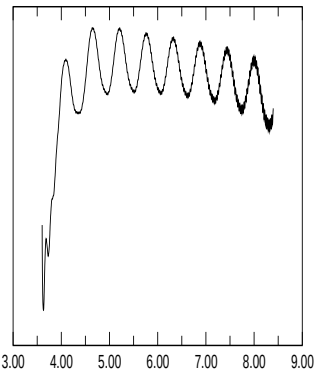


$E_{kin,symm.}$

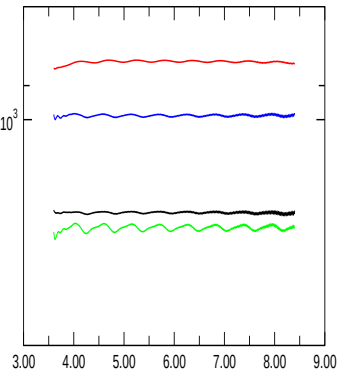


a.e03p008t03r-50000m2p10n2N2z20e4s

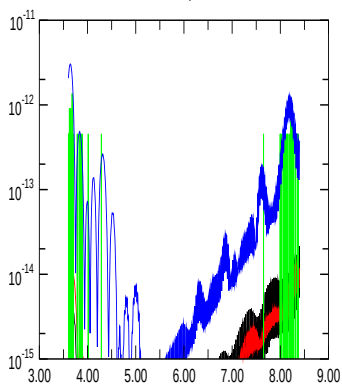
E_{magn}



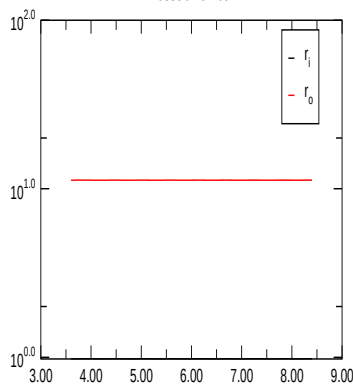
$E_{magn,dip.}$



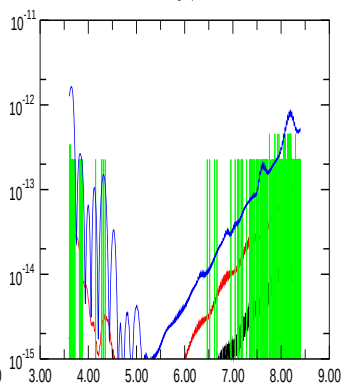
$E_{kin,asymm.}$



Nusselt Number



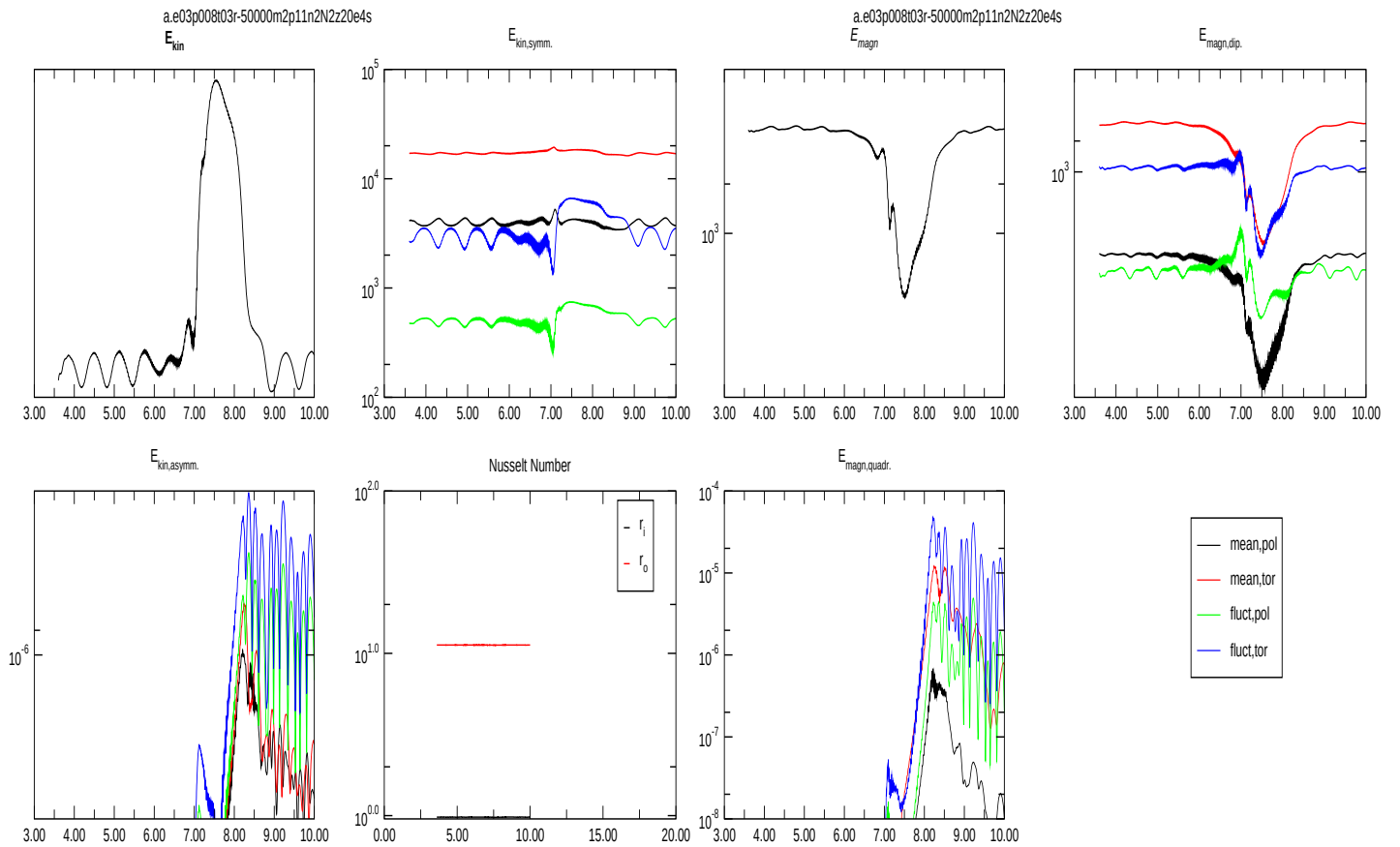
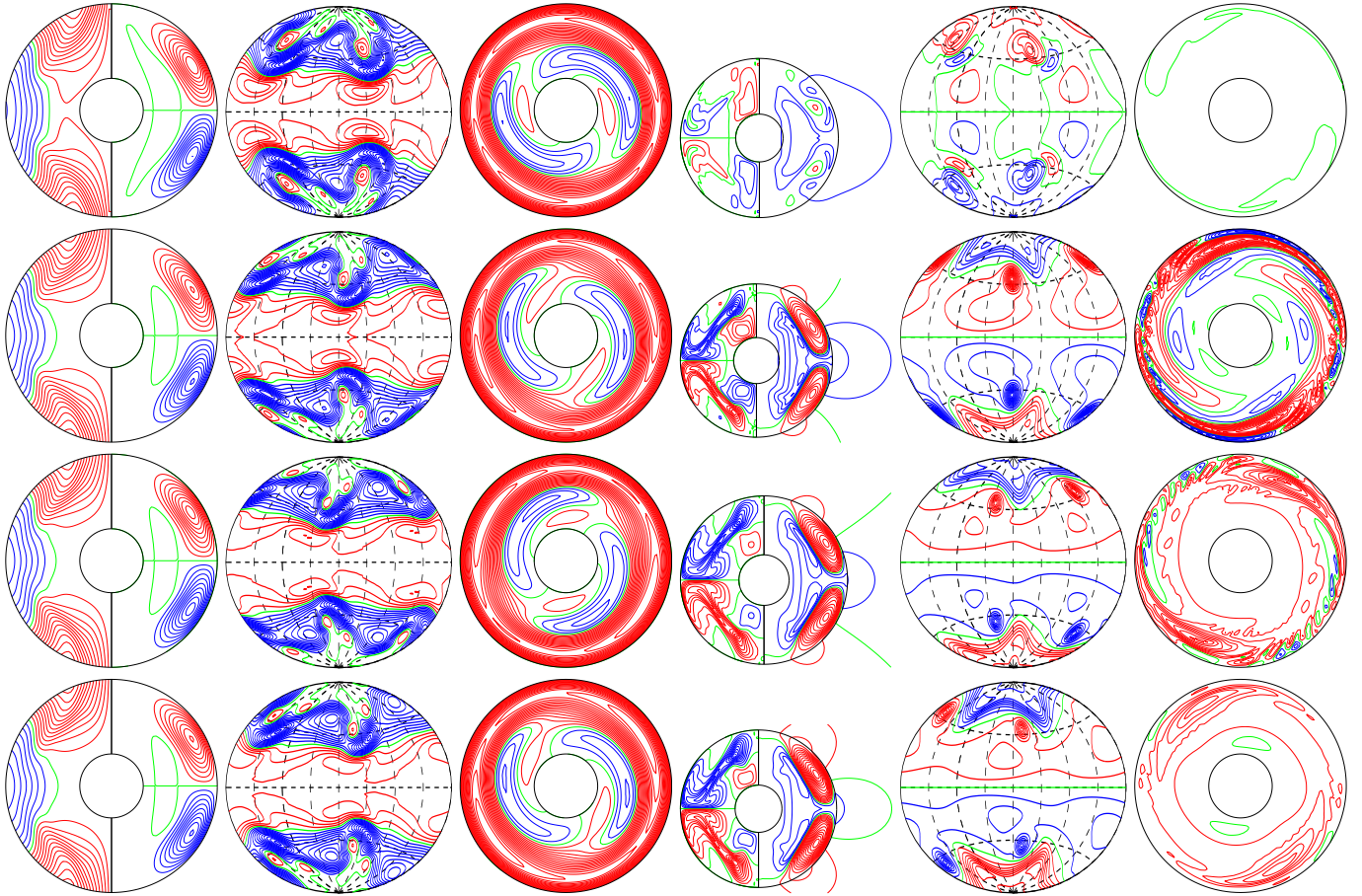
$E_{magn,quadr.}$



— mean.pol
— mean.tor
— fluct.pol
— fluct.tor

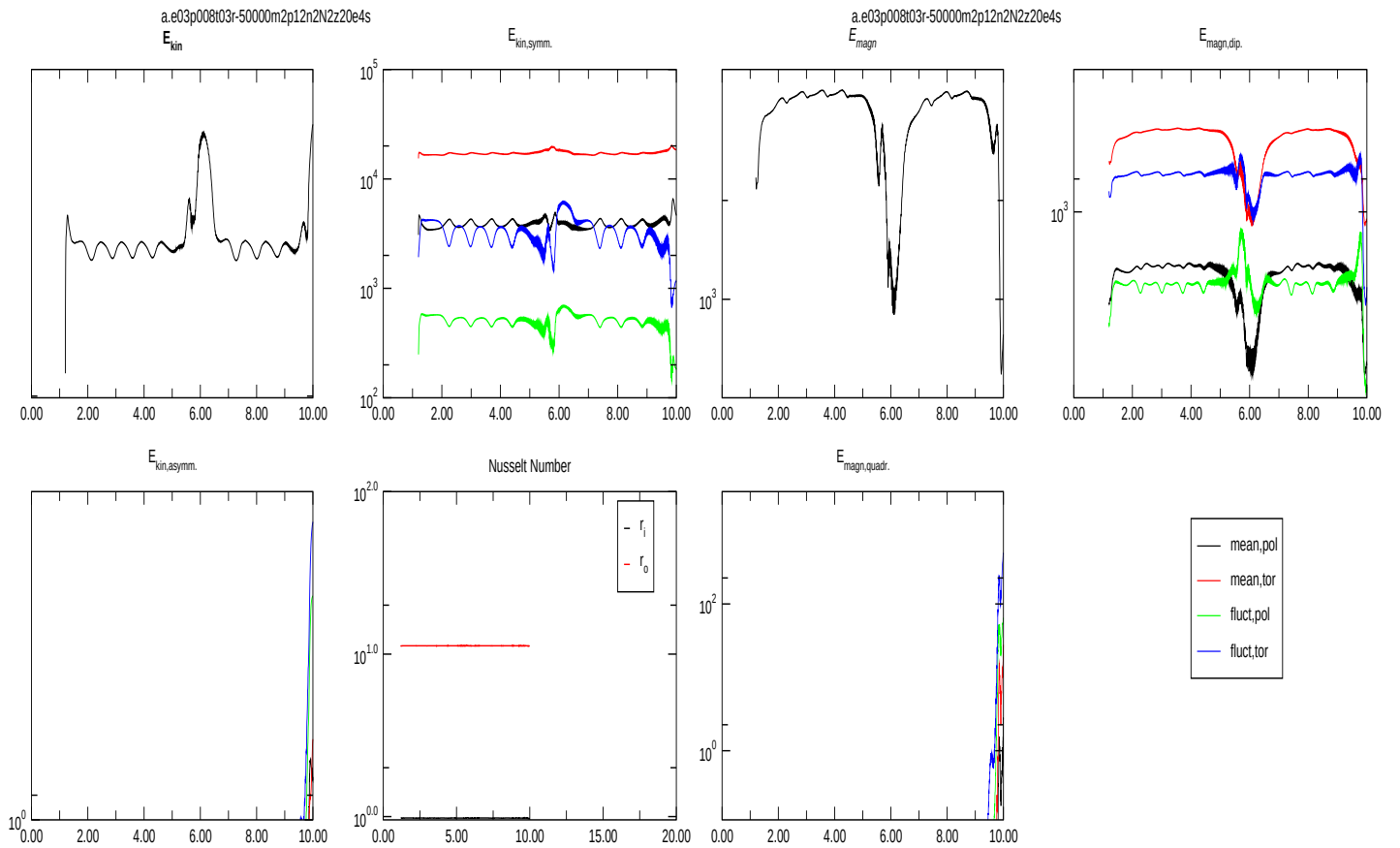
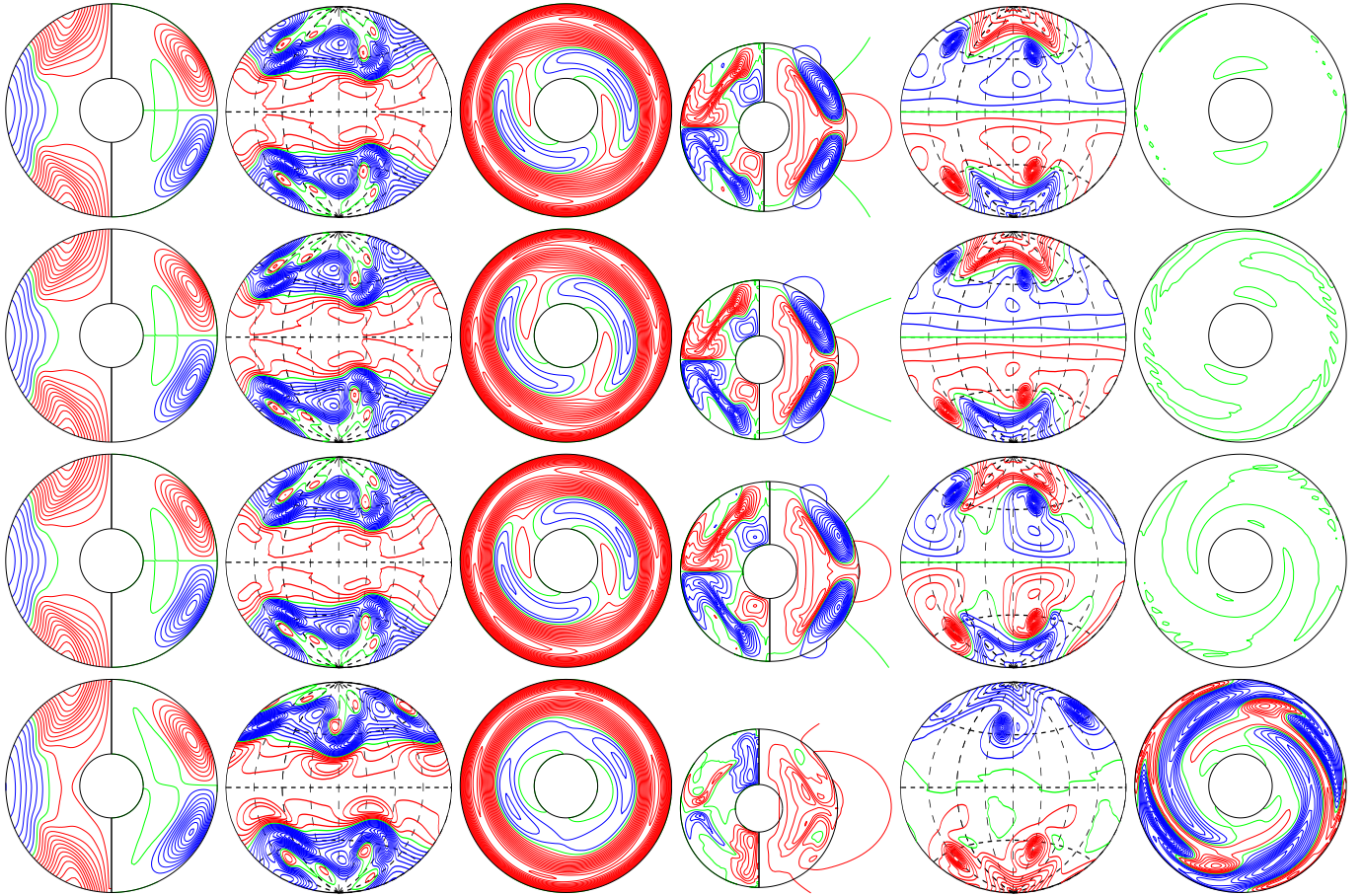
a.e03p008t03r-50000m2p11n2N2z20e4s.9
times: 7.600022 8.400024 9.200026 10.00003

June 7, 2017



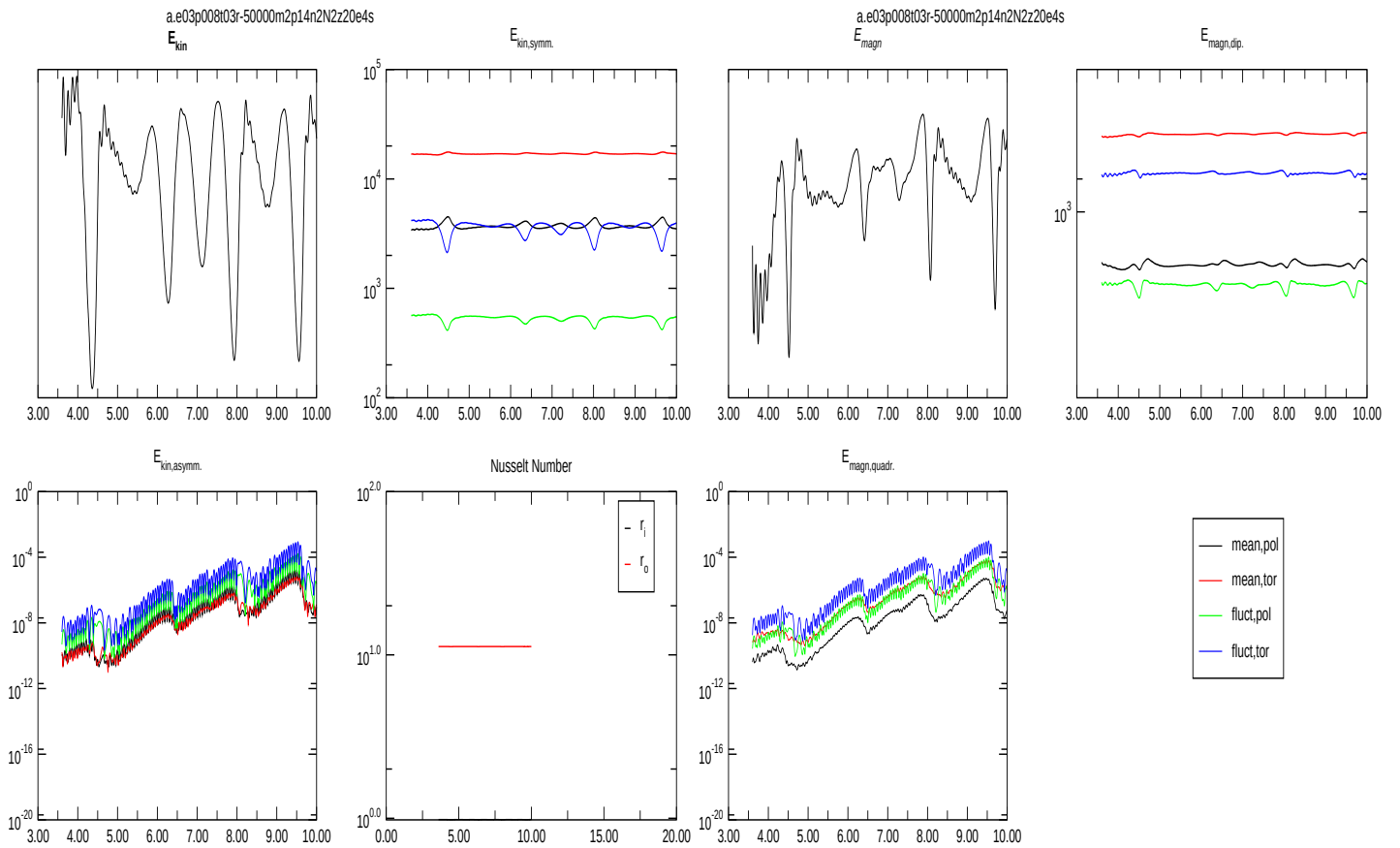
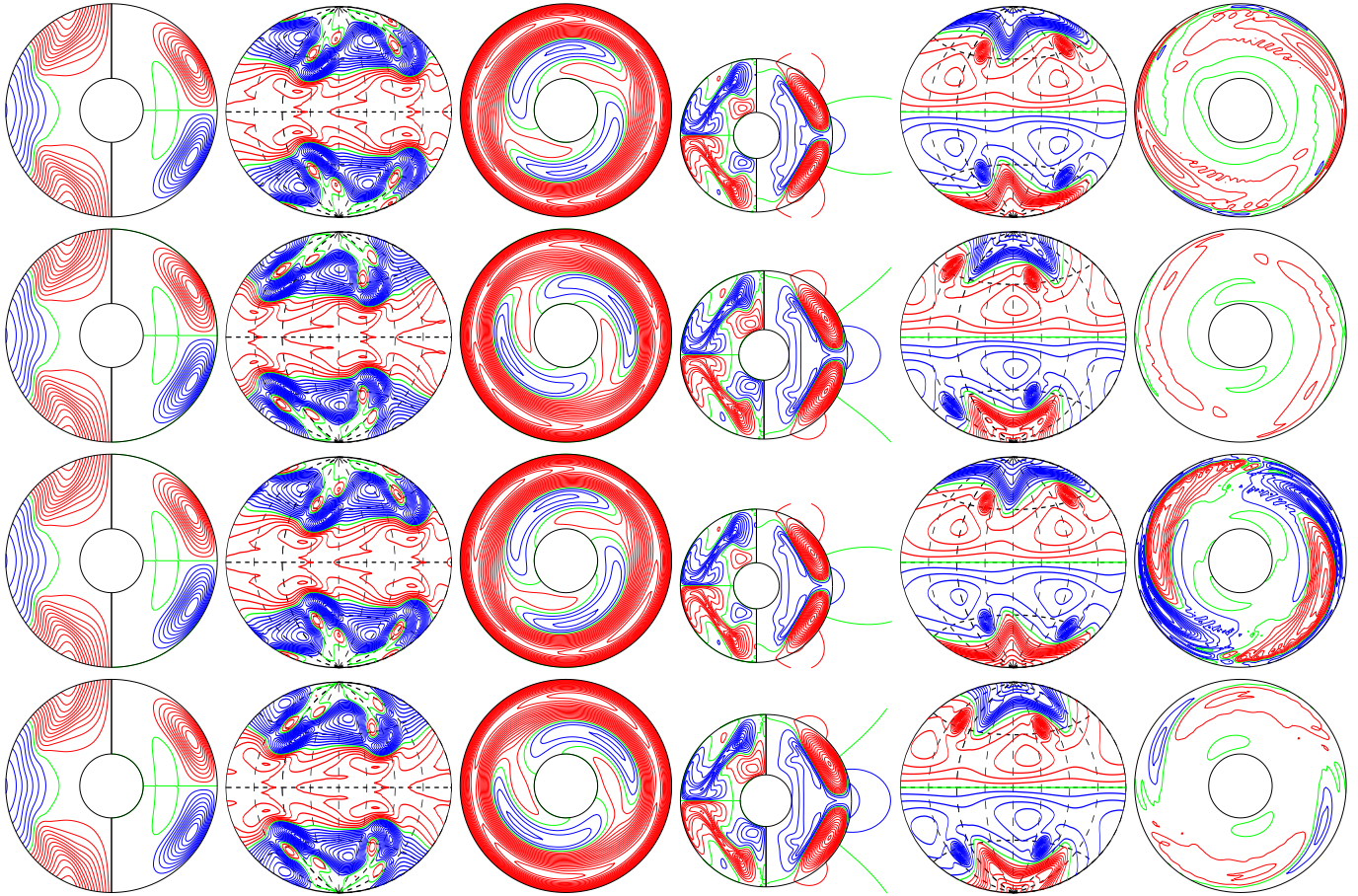
a.e03p008t03r-50000m2p12n2N2z20e4s.12
times: 7.600022 8.400024 9.200026 10.00003

June 7, 2017



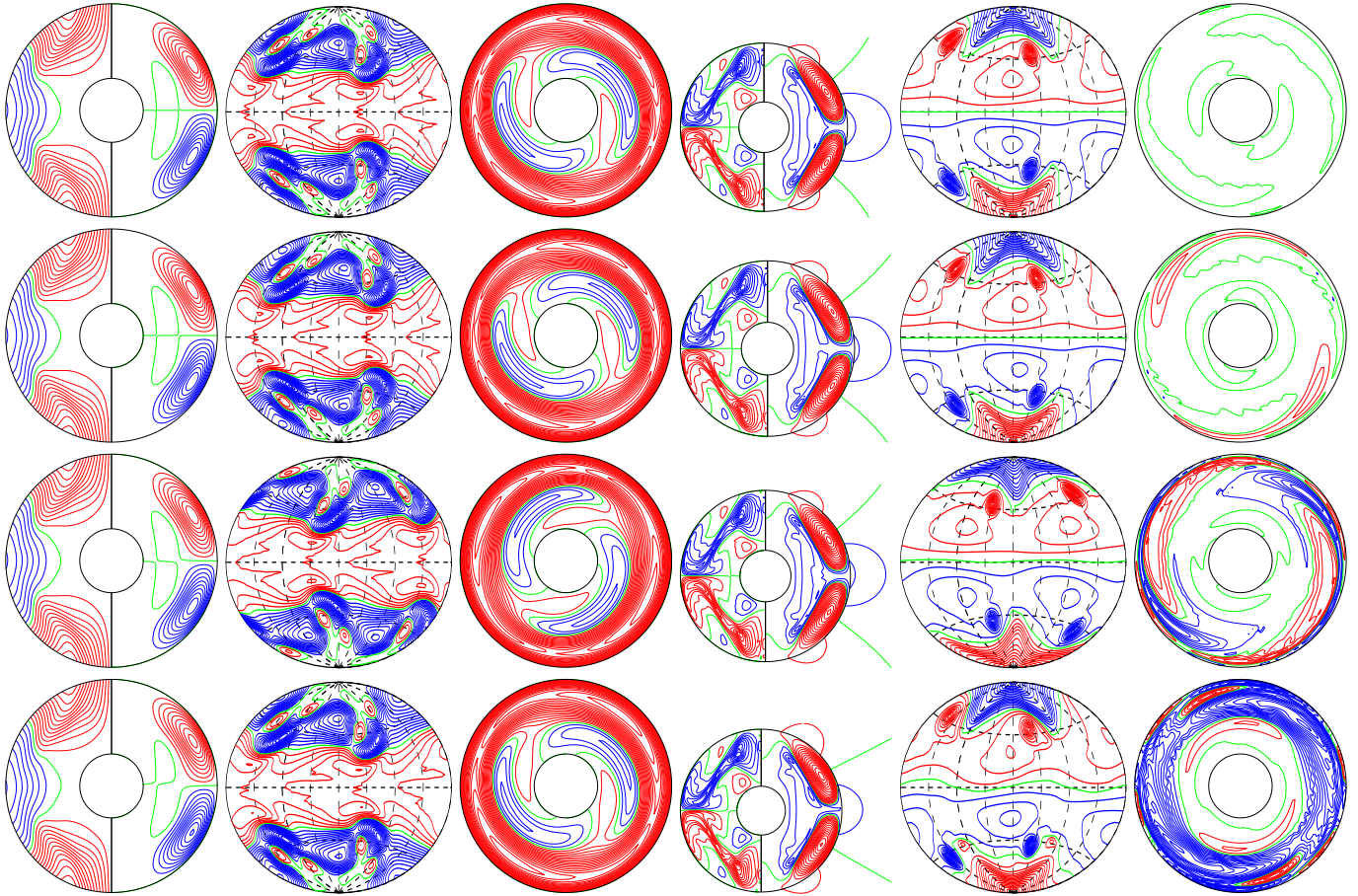
a.e03p008t03r-50000m2p14n2N2z20e4s.9
times: 7.600022 8.400024 9.200026 10.00003

June 7, 2017



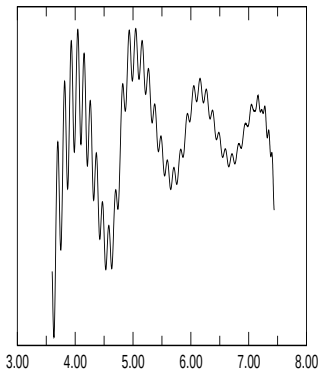
a.e03p008t03r-50000m2p18n2N2z20e4s.7
times: 6.000018 6.80002 7.120021 7.440022

June 7, 2017

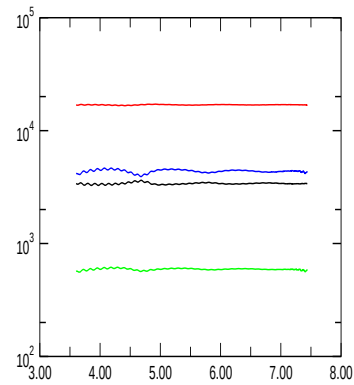


a.e03p008t03r-50000m2p18n2N2z20e4s

E_{kin}

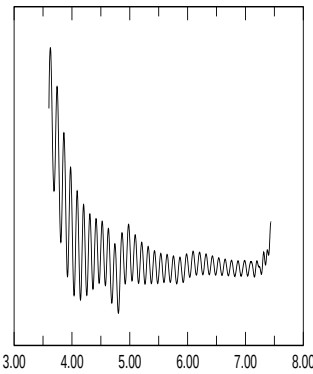


$E_{kin,symm.}$

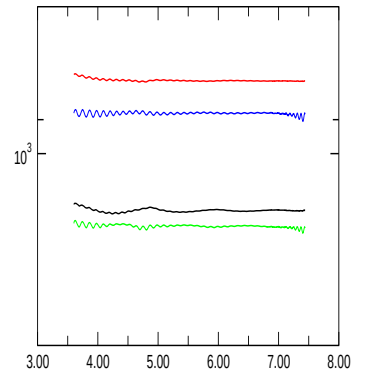


a.e03p008t03r-50000m2p18n2N2z20e4s

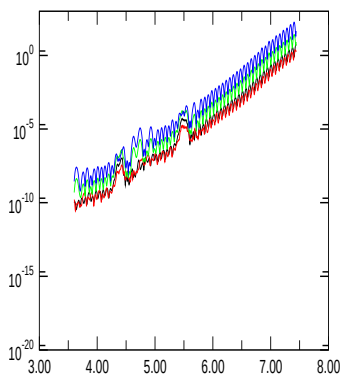
E_{magn}



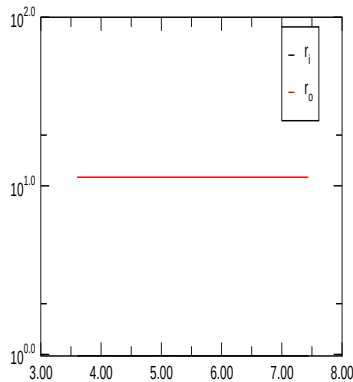
$E_{magn,dip.}$



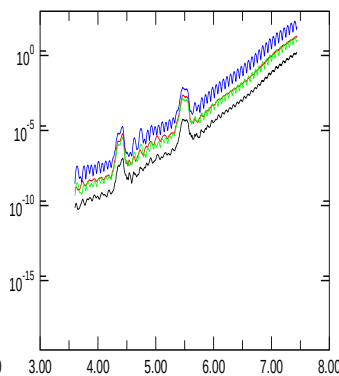
$E_{kin,asymm.}$



Nusselt Number



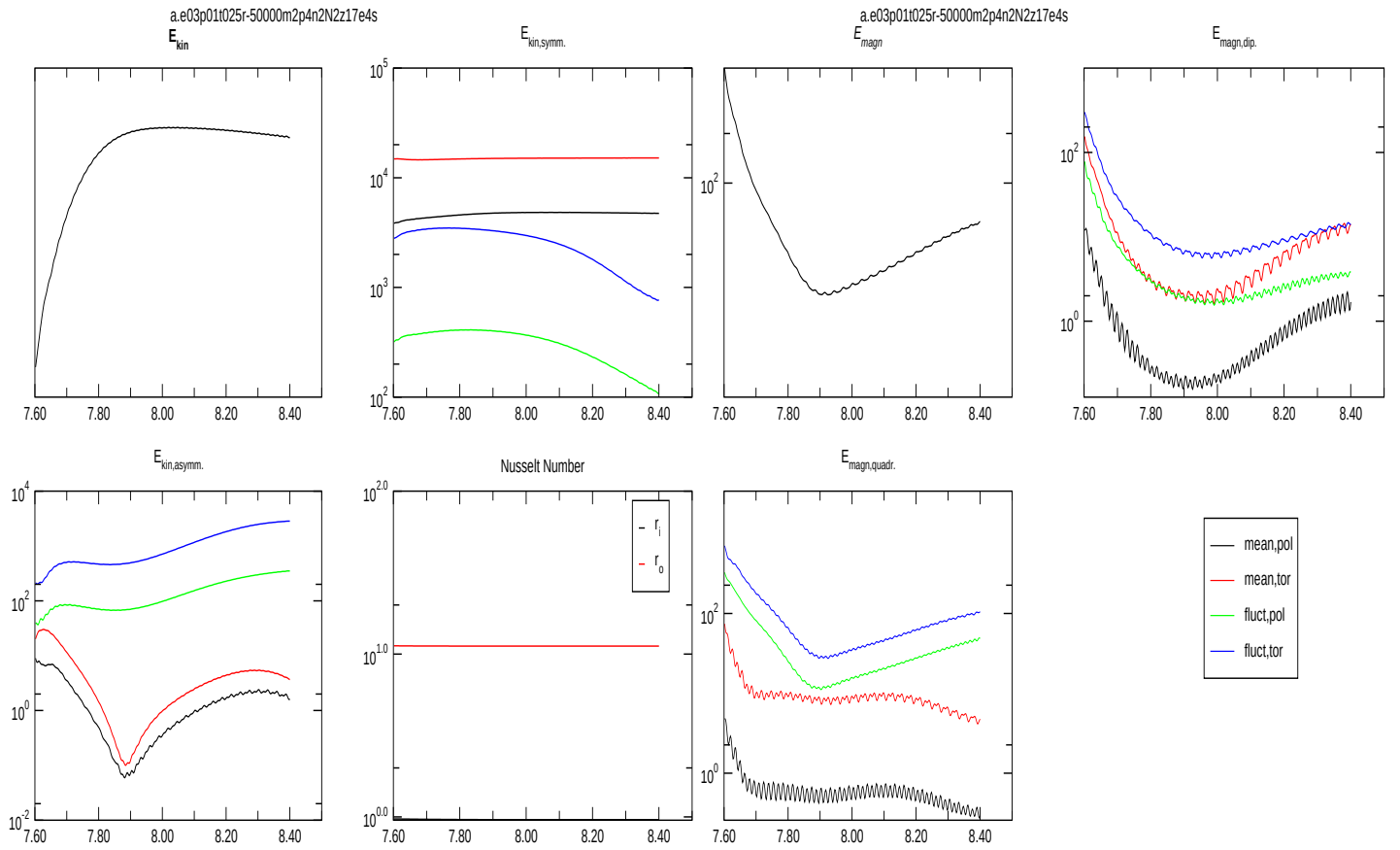
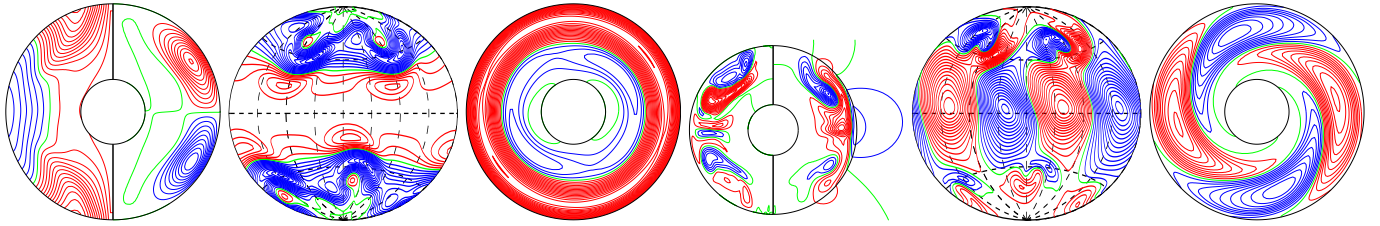
$E_{magn,quadr.}$

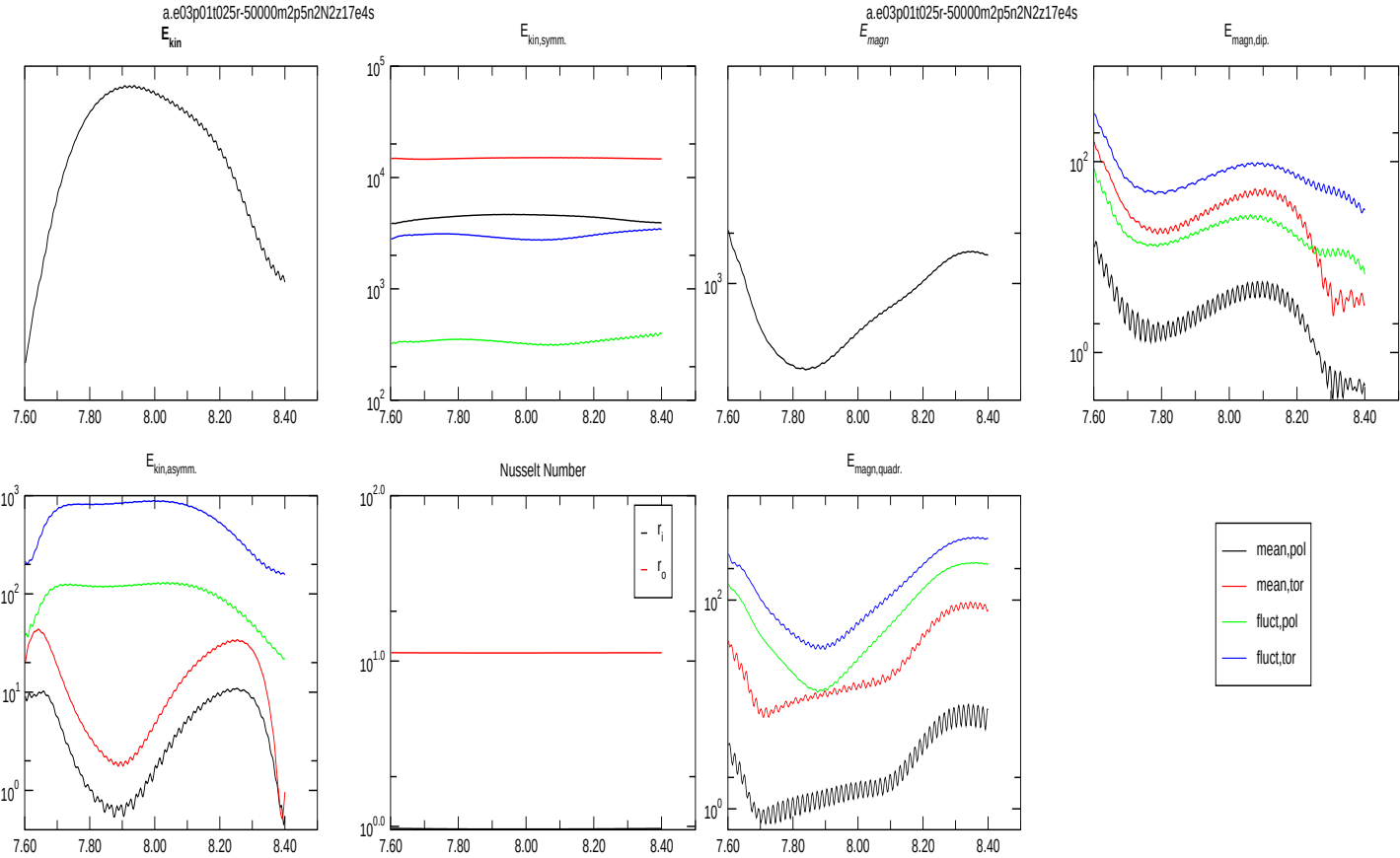
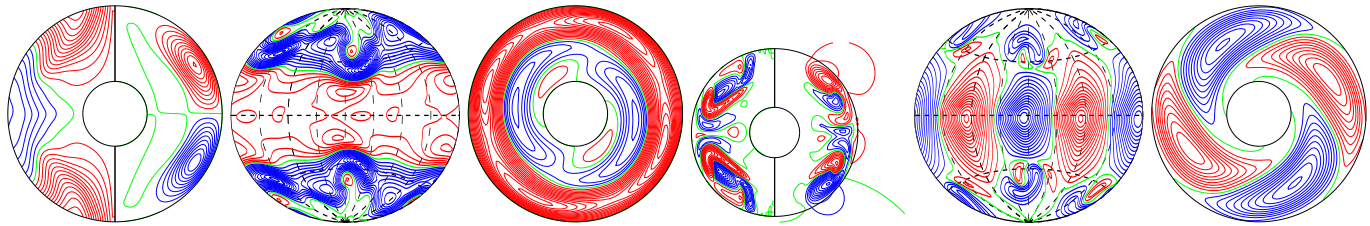


— mean.pol
— mean.tor
— fluct.pol
— fluct.tor

a.e03p01t025r-50000m2p4n2N2z17e4s.2
times: 8.400024

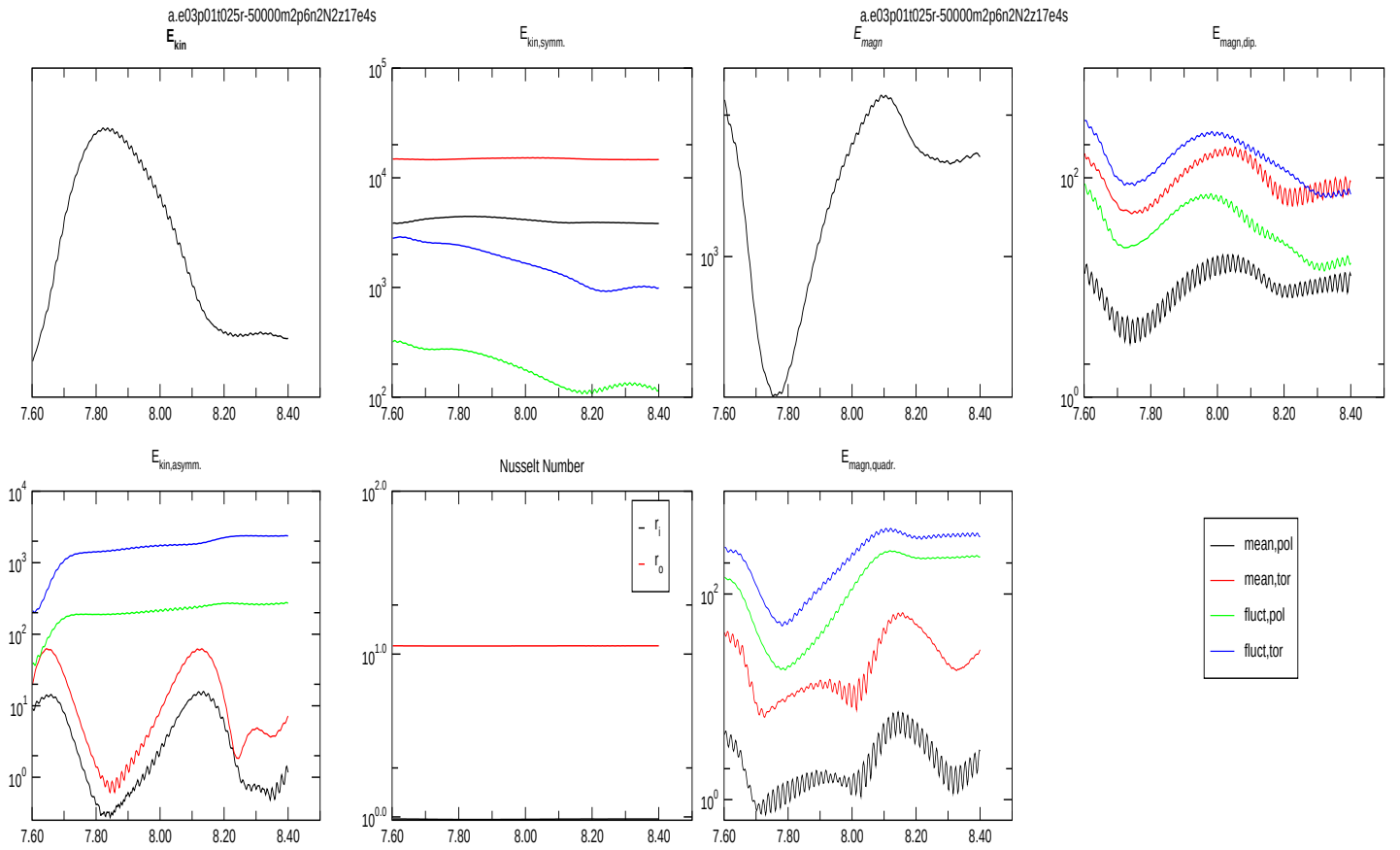
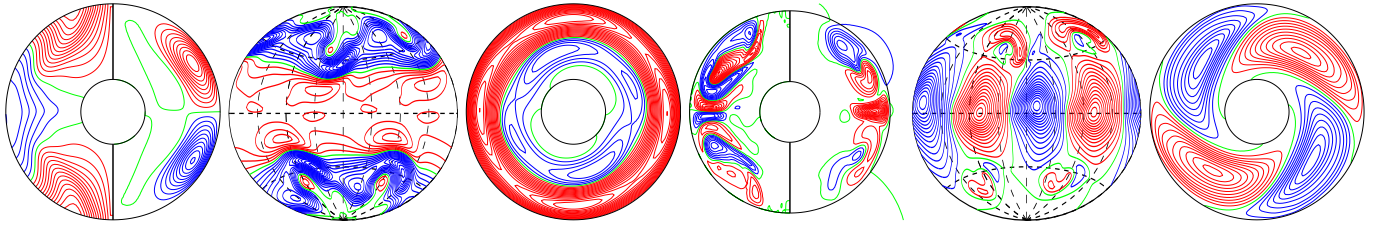
June 7, 2017

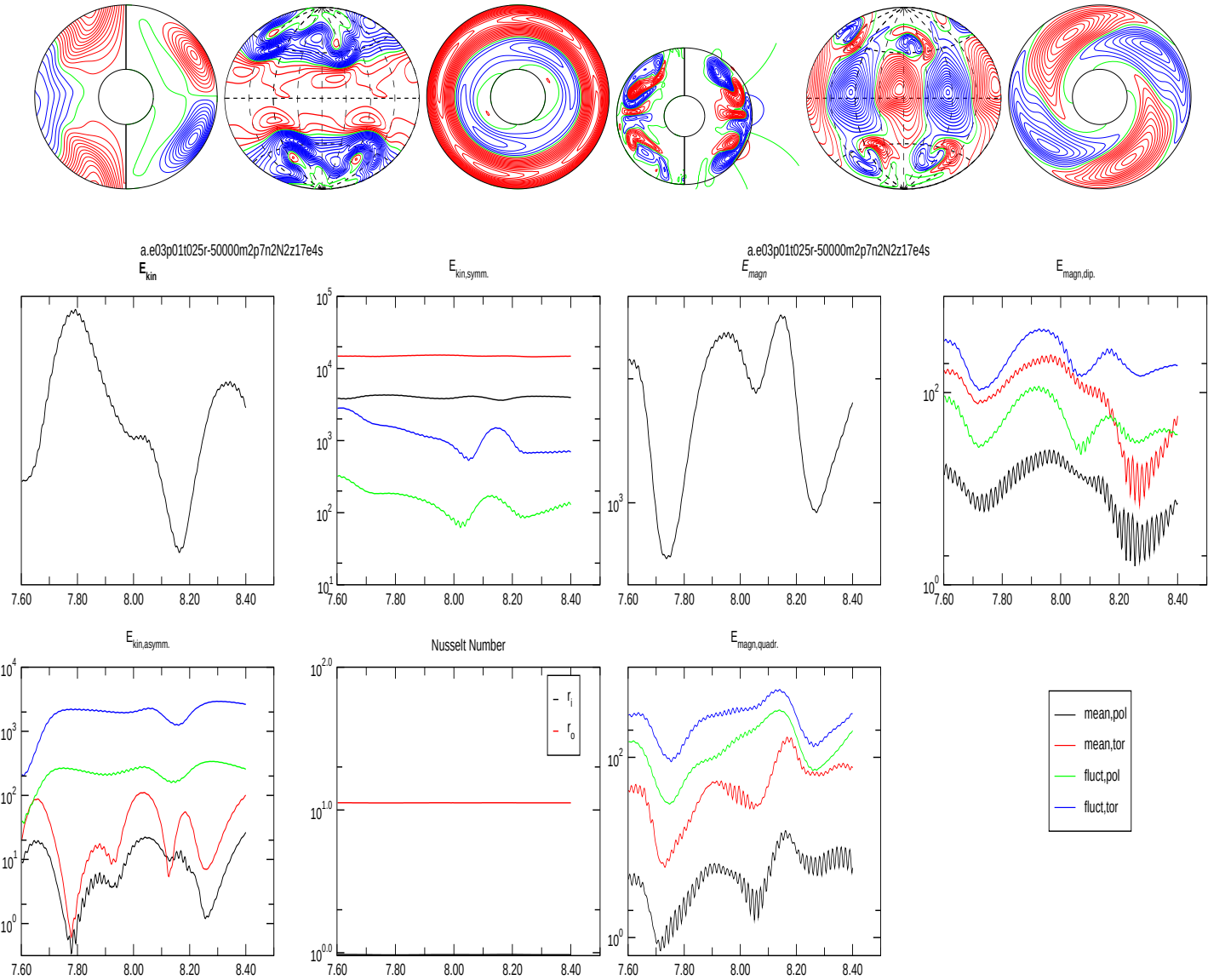




a.e03p01t025r-50000m2p6n2N2z17e4s.2
times: 8.400024

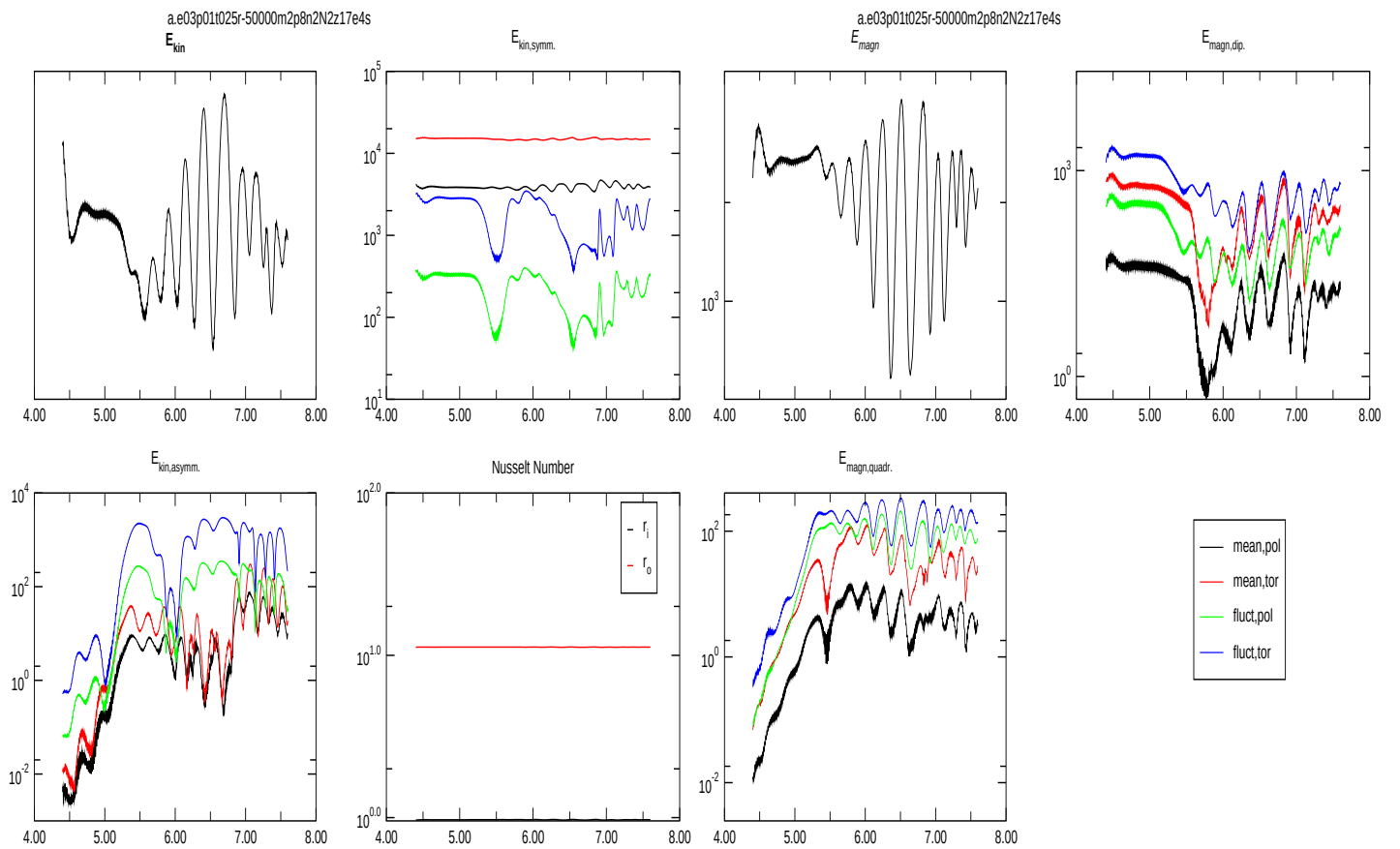
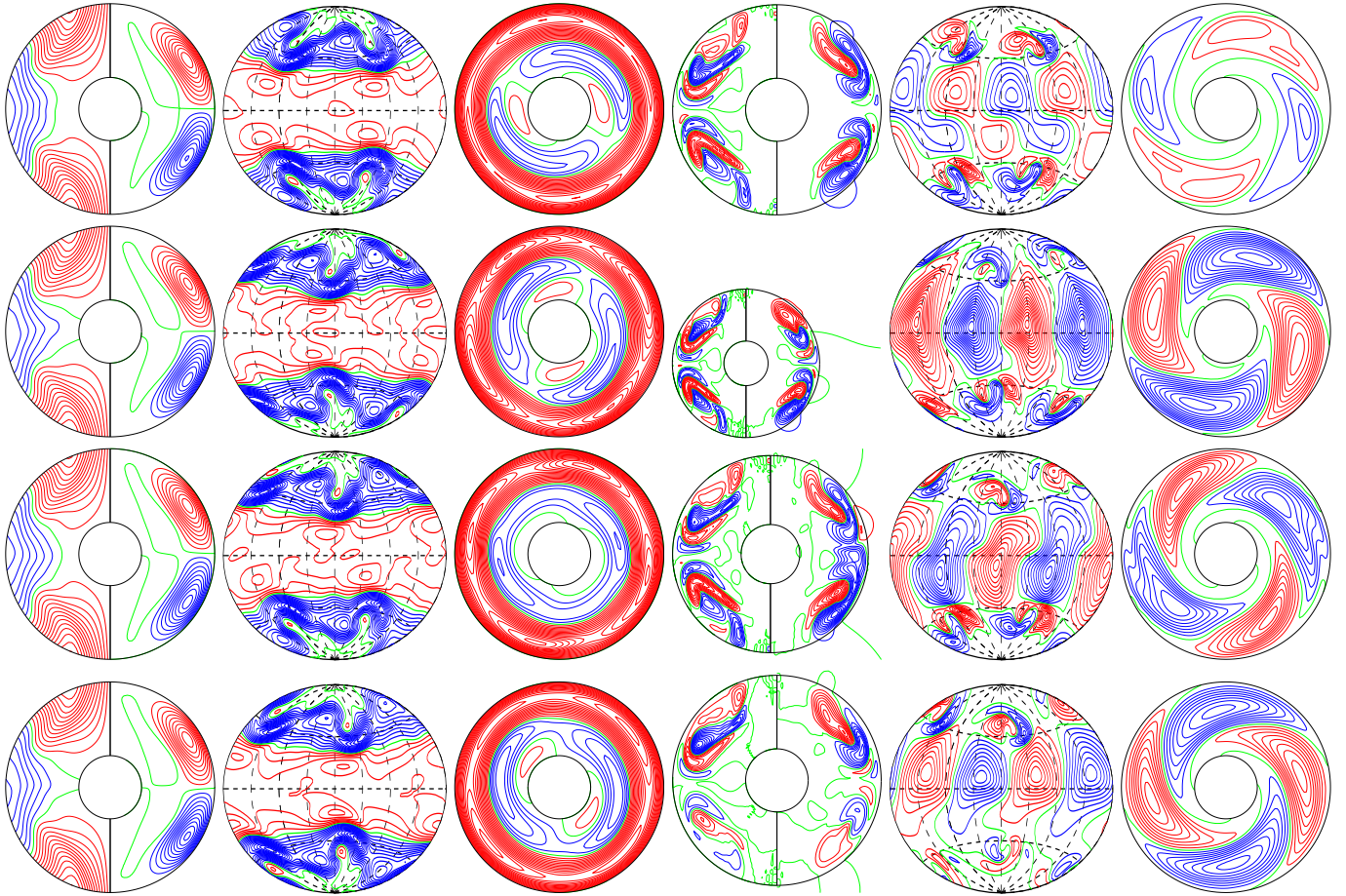
June 7, 2017





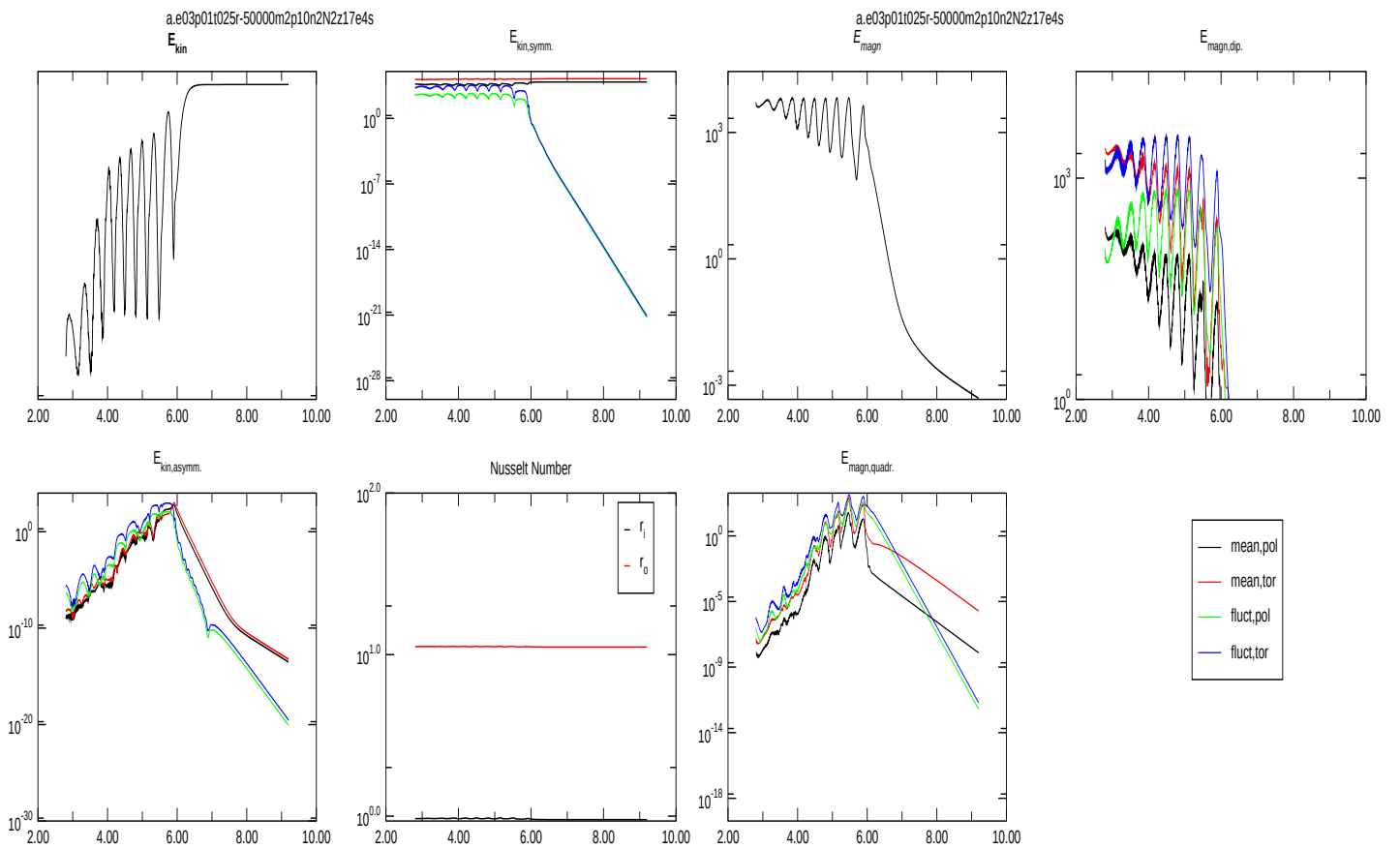
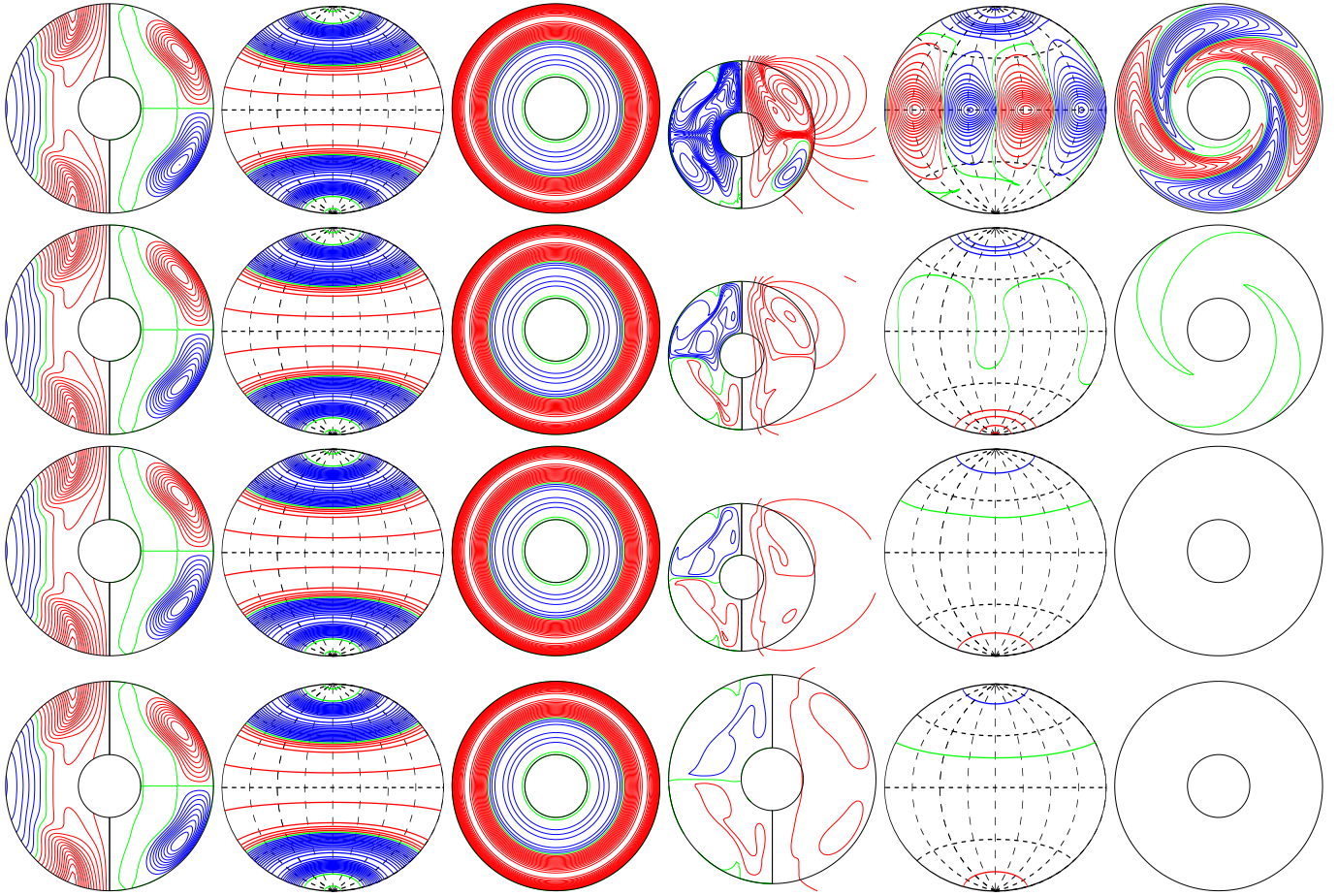
a.e03p01t025r-50000m2p8n2N2z17e4s.5
times: 5.200016 6.000018 6.80002 7.600022

June 7, 2017



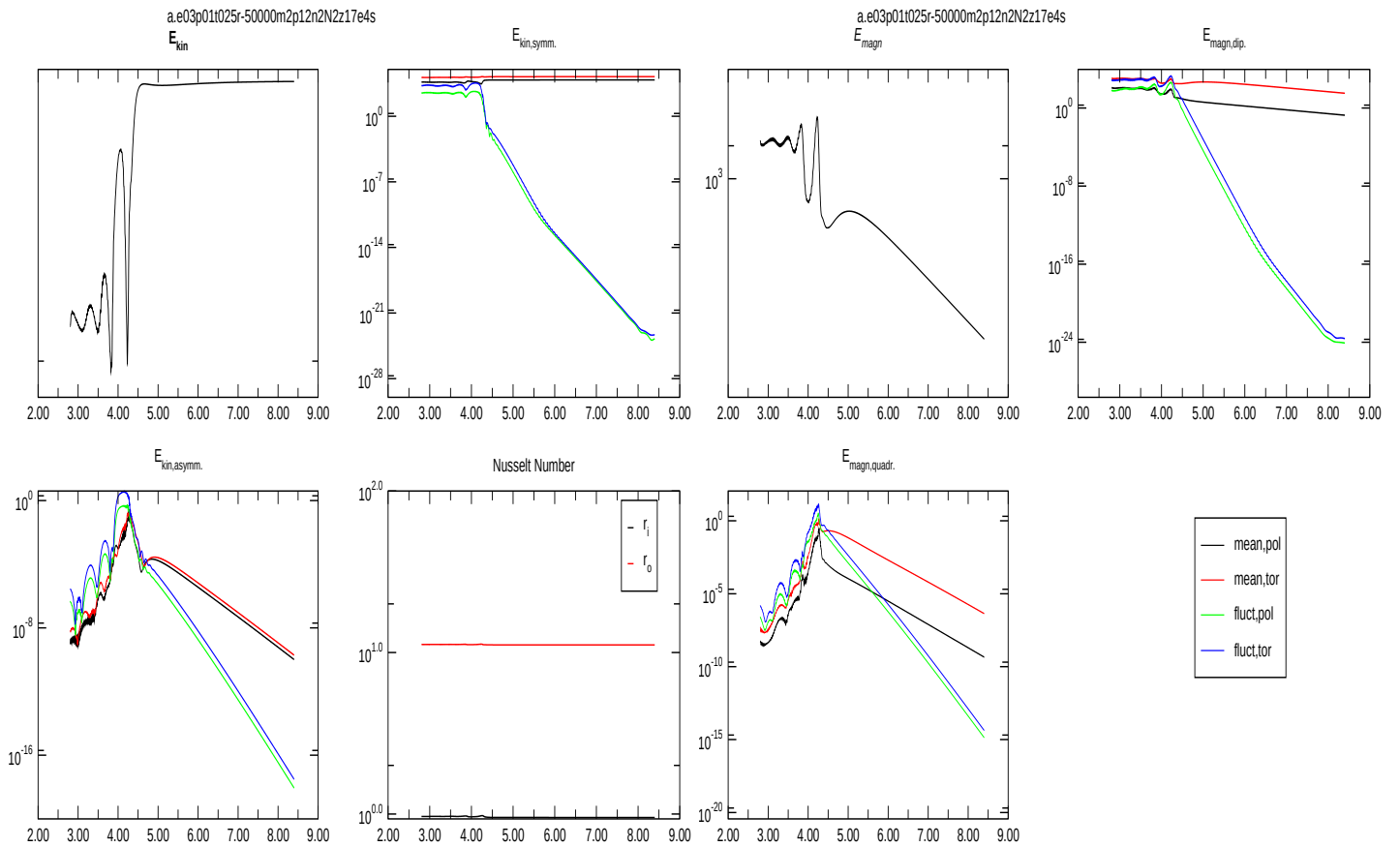
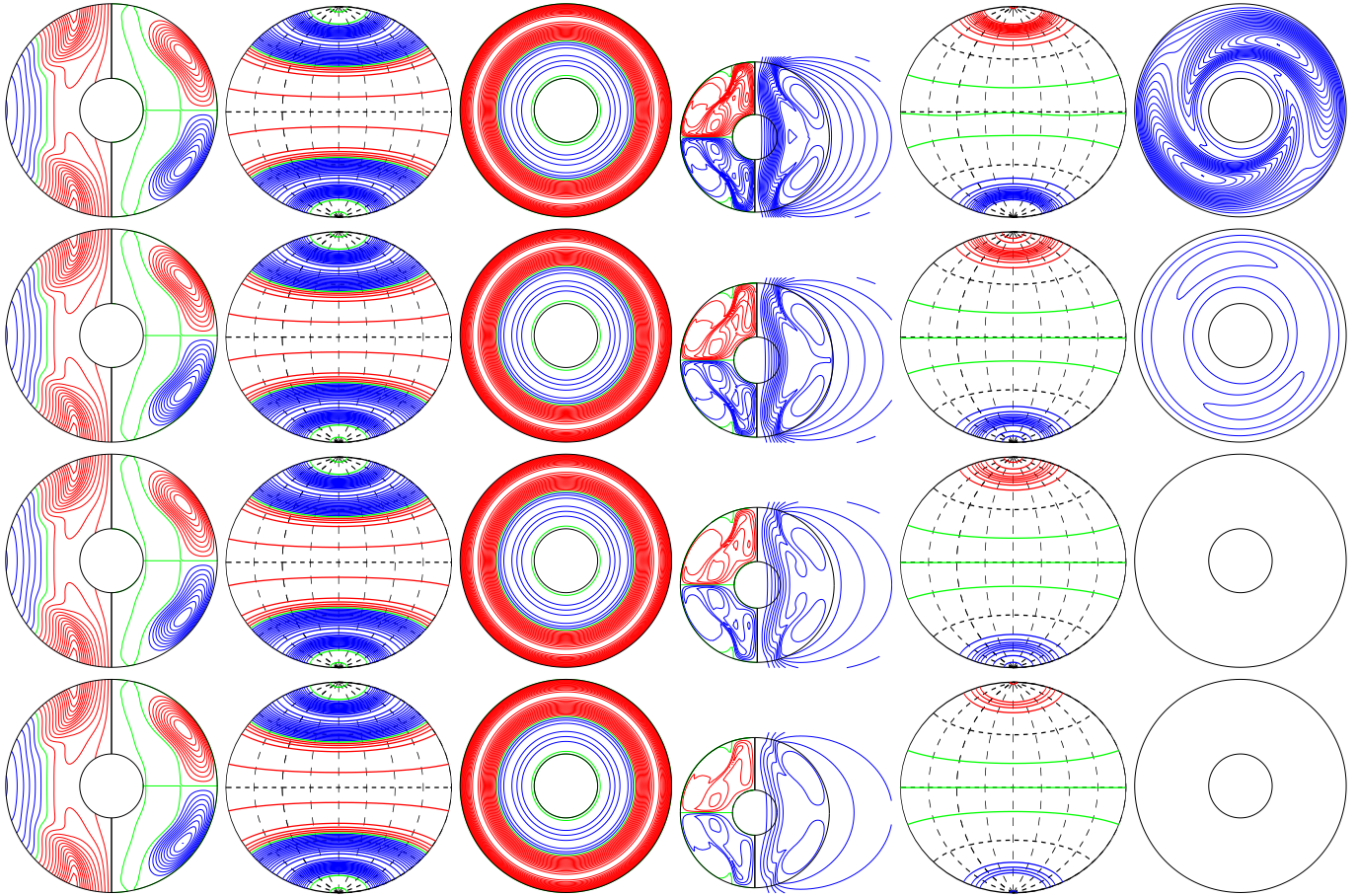
a.e03p01t025r-50000m2p10n2N2z17e4s.9
times: 6.80002 7.600022 8.400024 9.200026

June 7, 2017



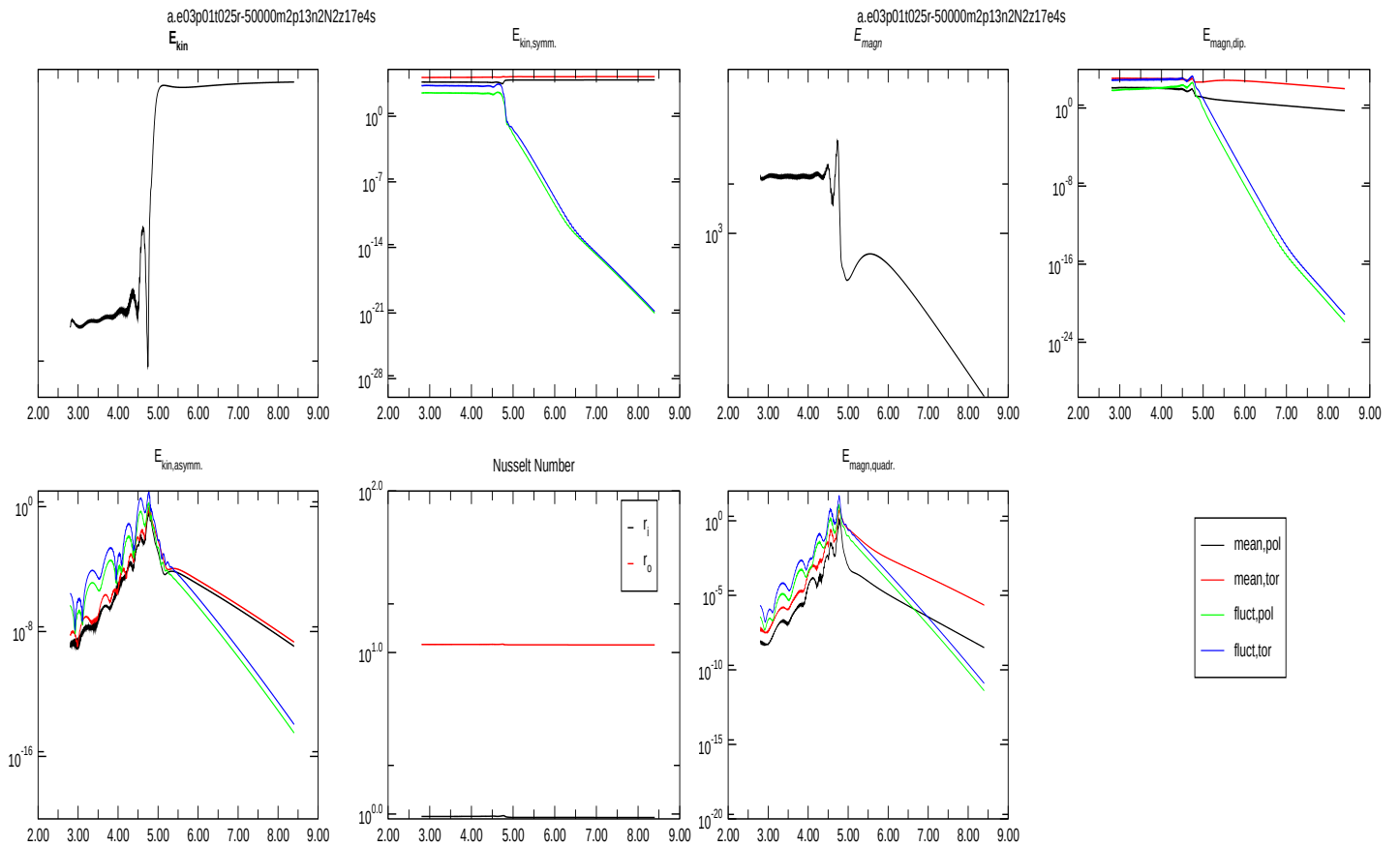
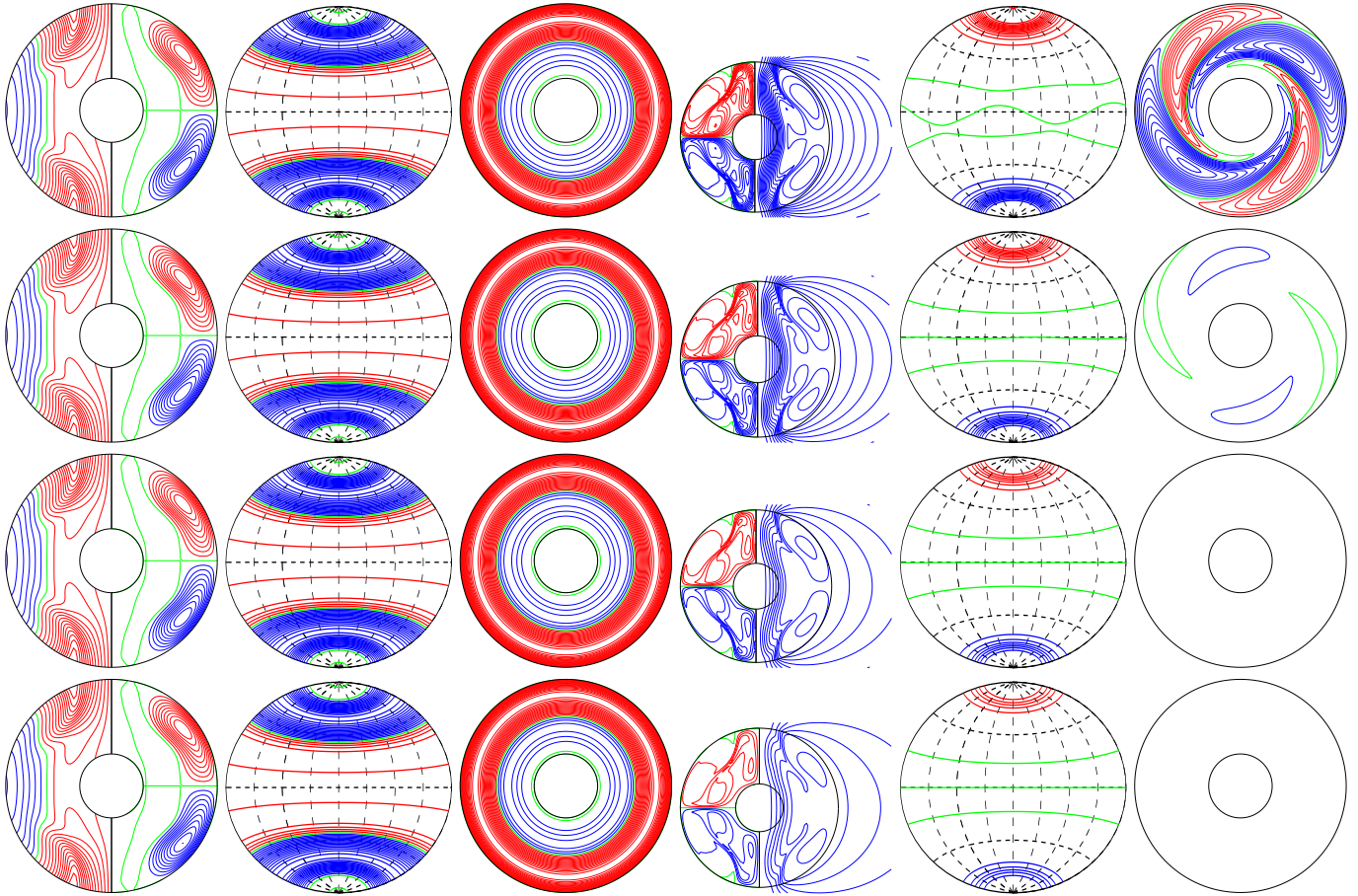
a.e03p01t025r-50000m2p12n2N2z17e4s.8
times: 6.000018 6.80002 7.600022 8.400024

June 7, 2017



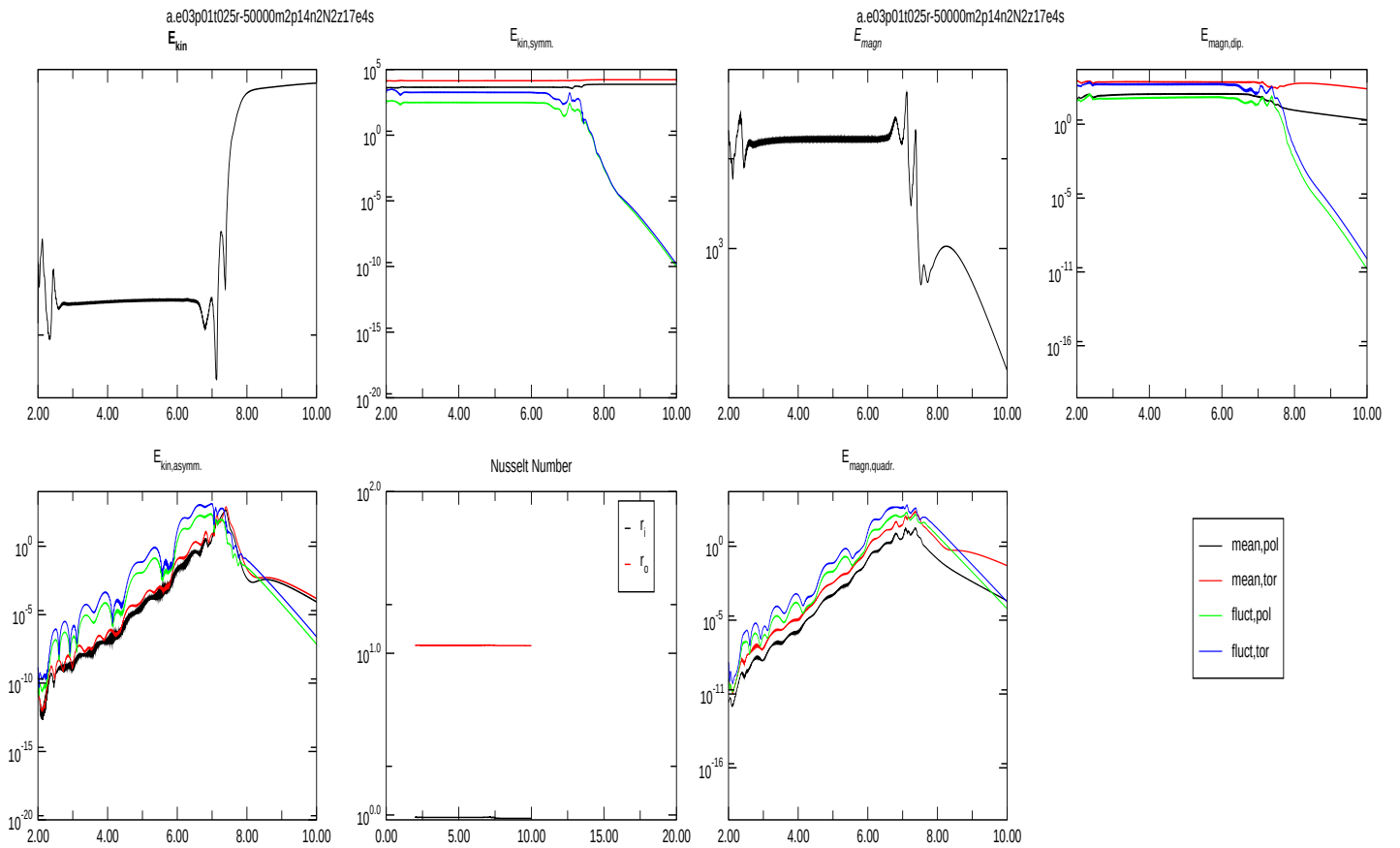
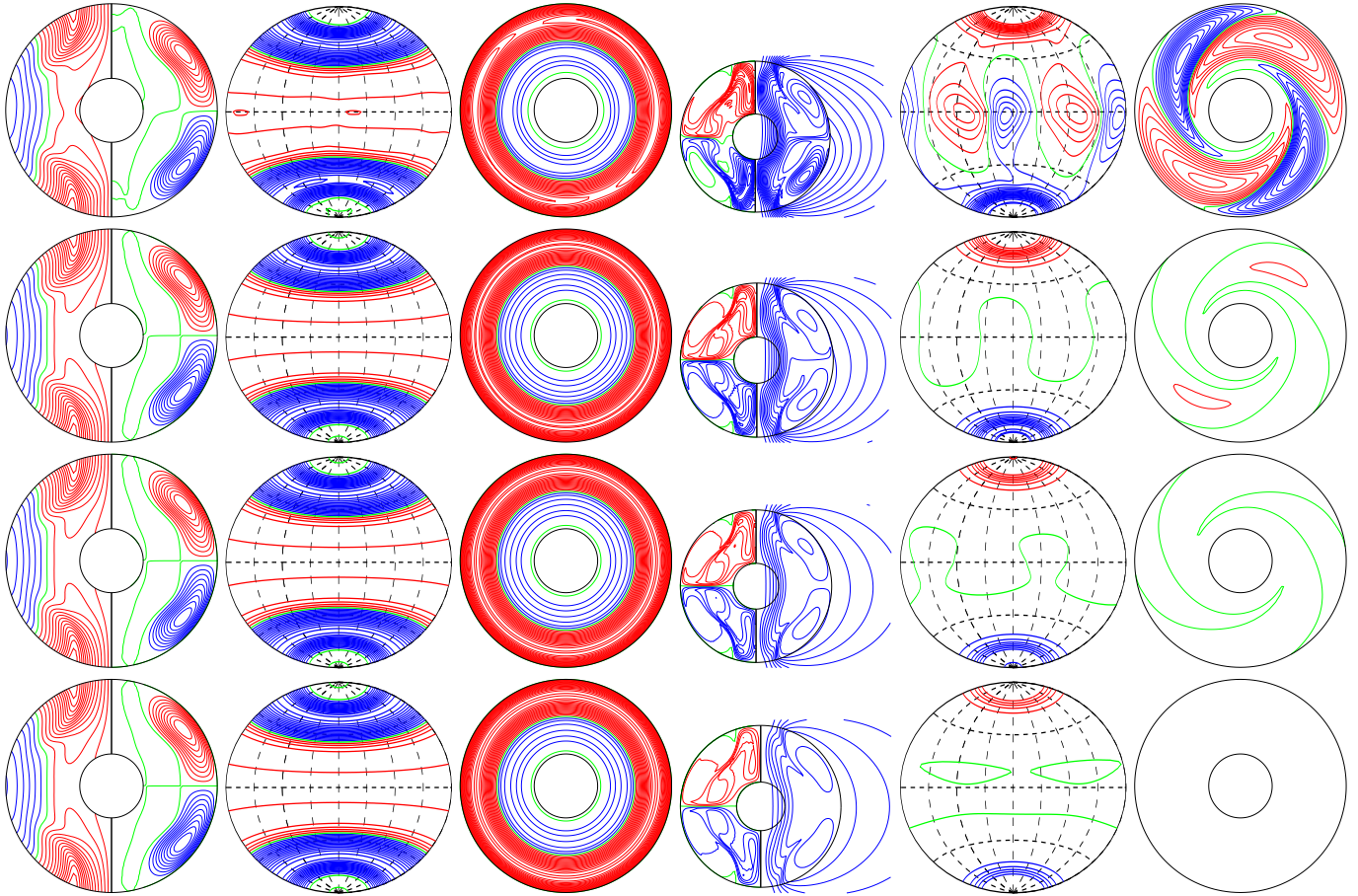
a.e03p01t025r-50000m2p13n2N2z17e4s.8
times: 6.000018 6.80002 7.600022 8.400024

June 7, 2017



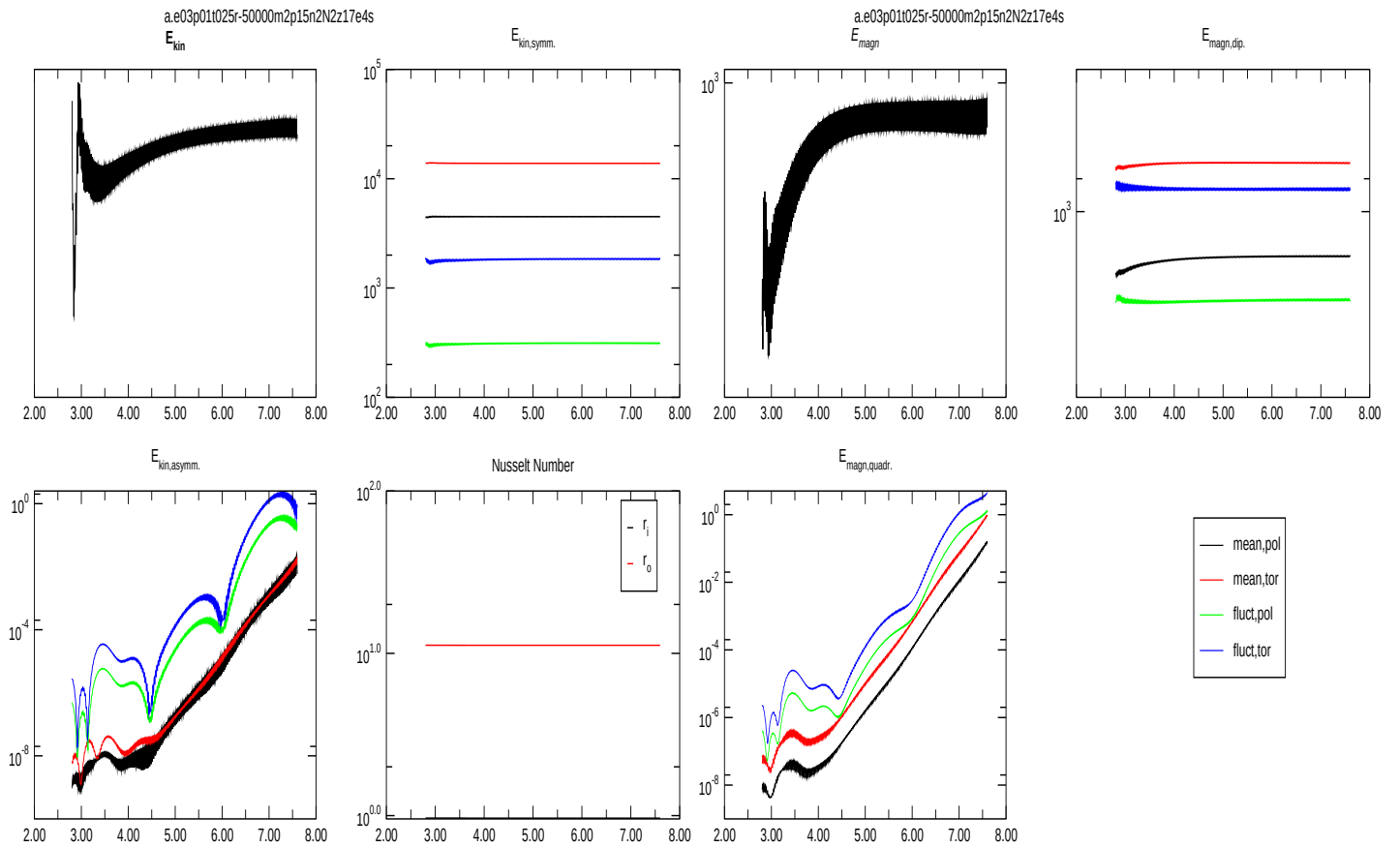
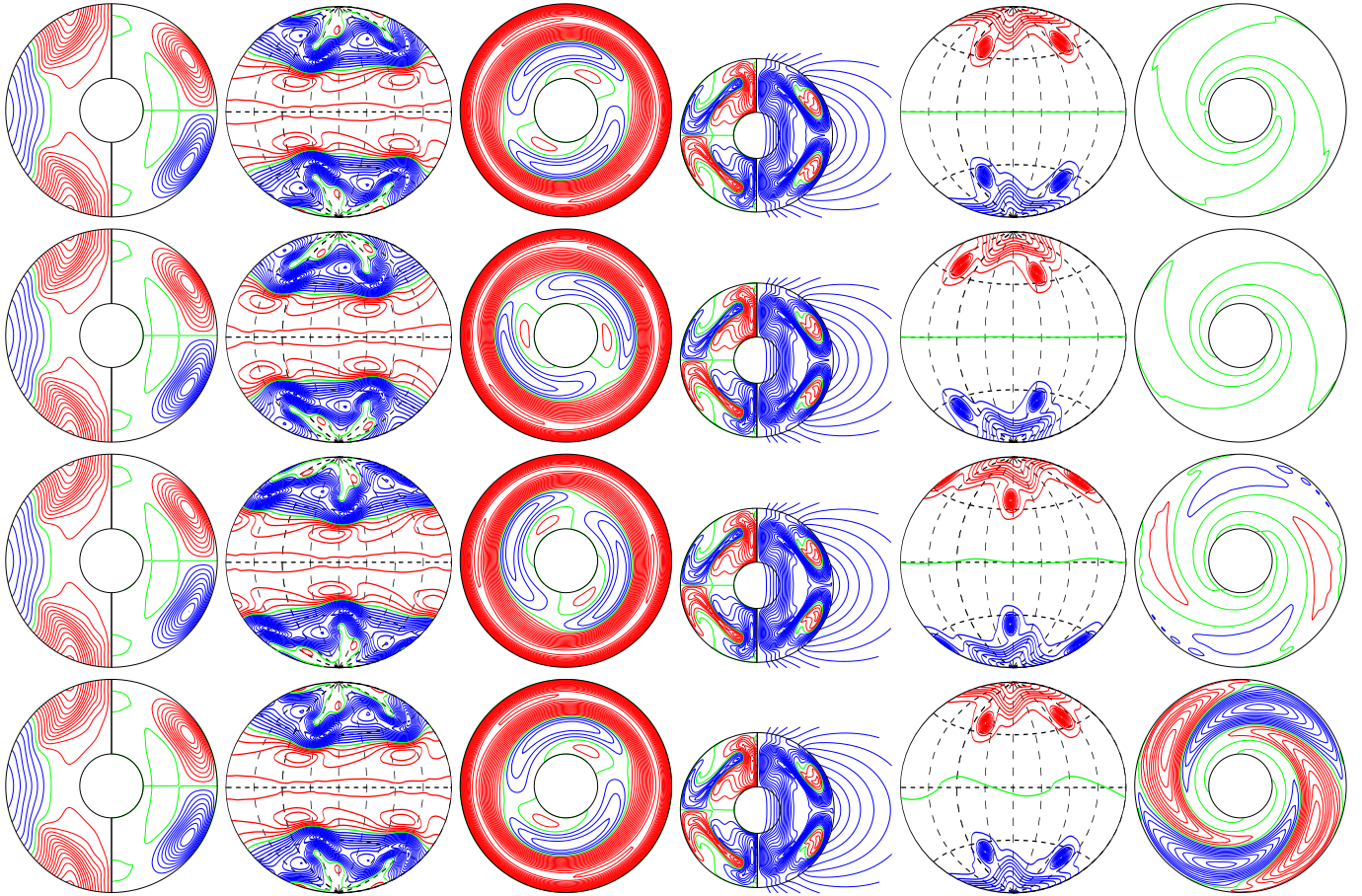
a.e03p01t025r-50000m2p14n2N2z17e4s.11
times: 7.600022 8.400024 9.200026 10.00003

June 7, 2017



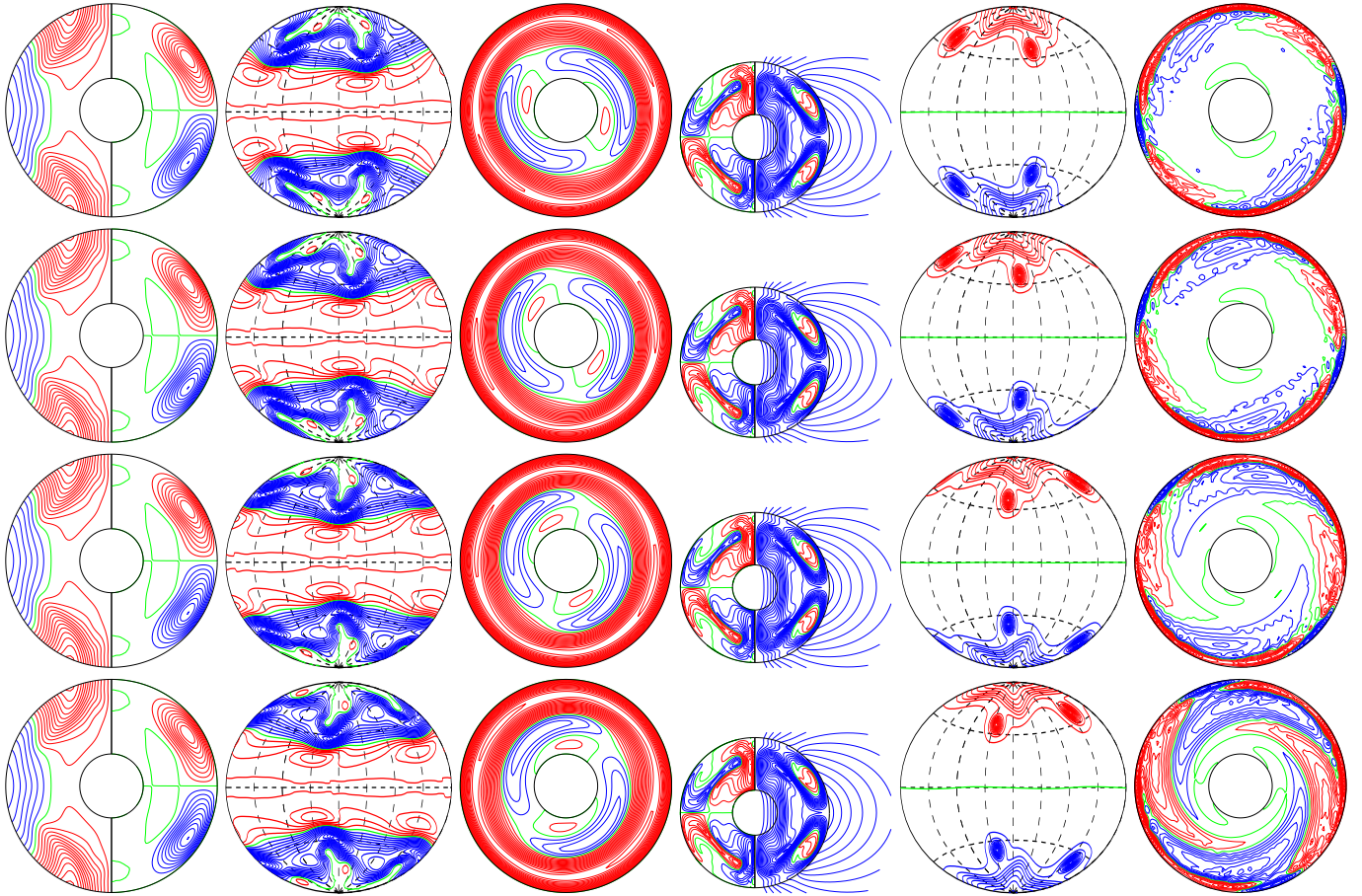
a.e03p01t025r-50000m2p15n2N2z17e4s.7
times: 5.200016 6.000018 6.80002 7.600022

June 7, 2017



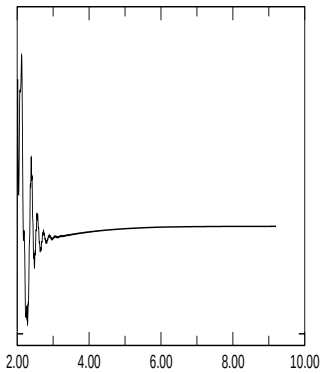
a.e03p01t025r-50000m2p16n2N2z17e4s.11
times: 6.80002 7.600022 8.400024 9.200026

June 7, 2017

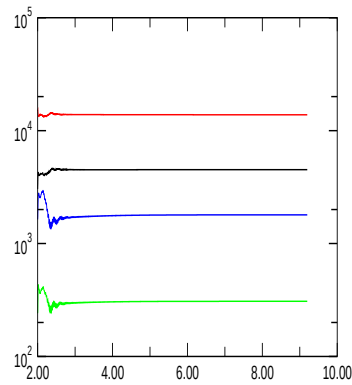


a.e03p01t025r-50000m2p16n2N2z17e4s

E_{kin}

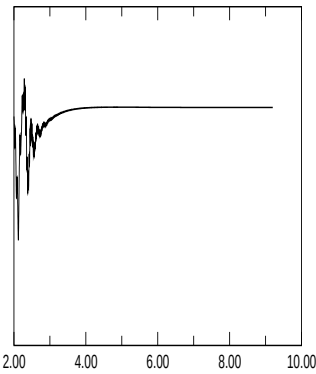


$E_{kin,symm.}$

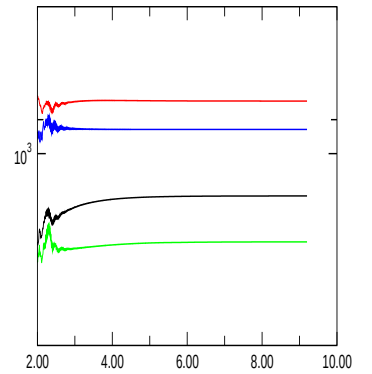


a.e03p01t025r-50000m2p16n2N2z17e4s

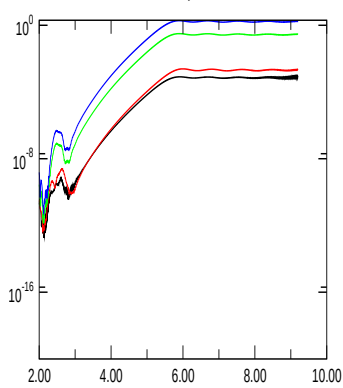
E_{magn}



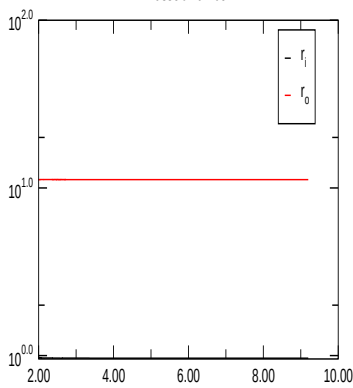
$E_{magn,dip.}$



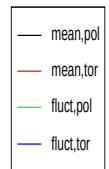
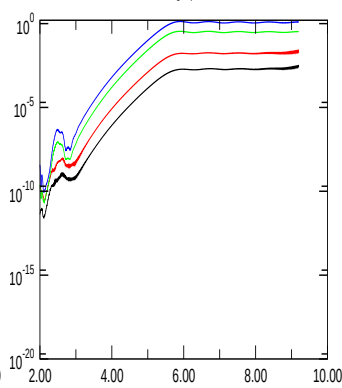
$E_{kin,asymm.}$



Nusselt Number

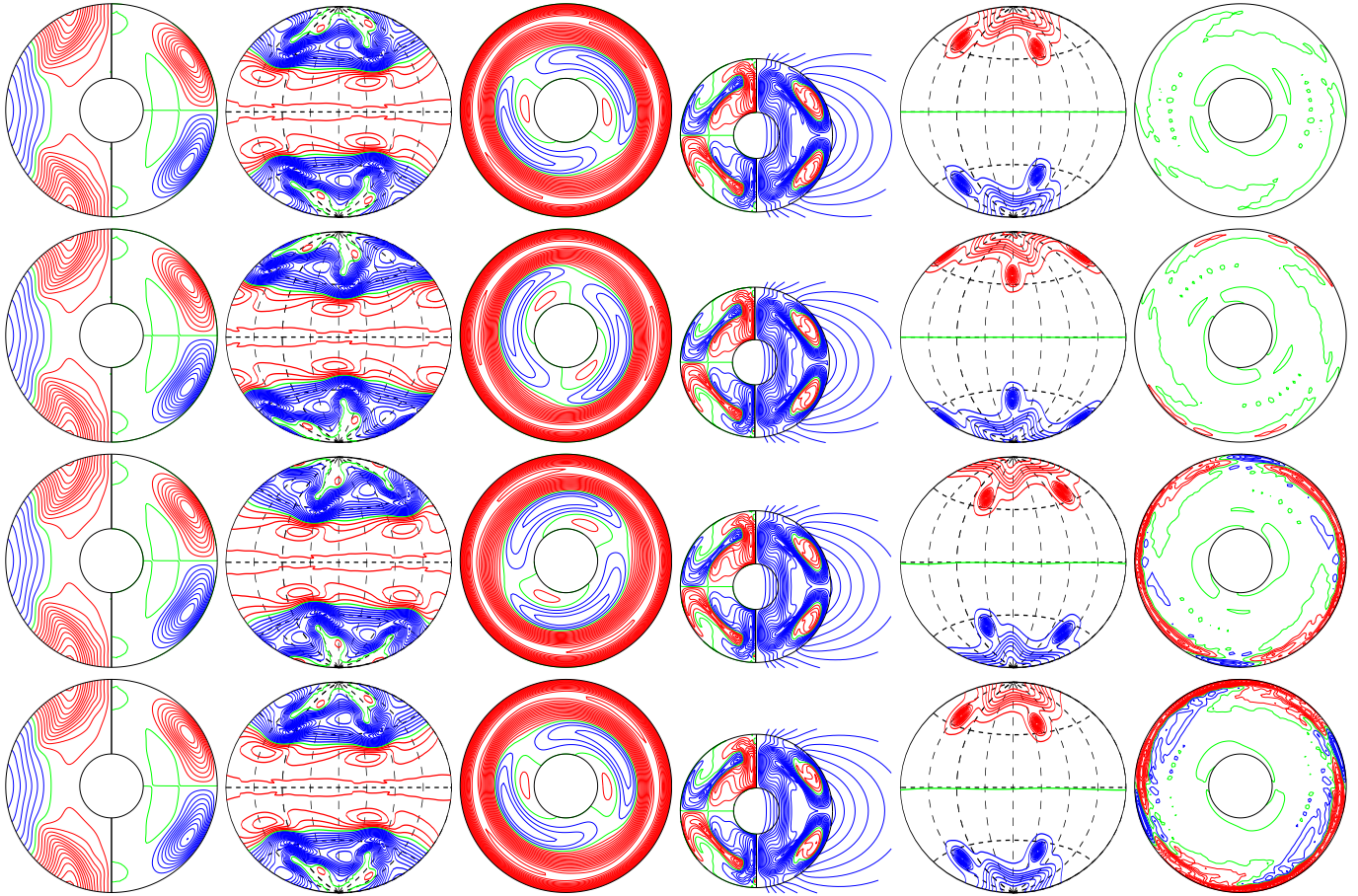


$E_{magn,quadr.}$



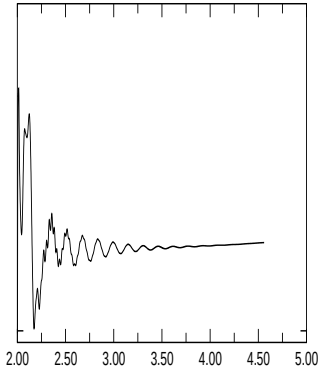
a.e03p01t025r-50000m2p18n2N2z17e4s.9
times: 3.600013 3.920014 4.240015 4.560016

June 7, 2017

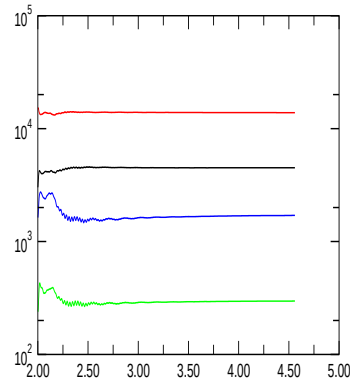


a.e03p01t025r-50000m2p18n2N2z17e4s

E_{kin}

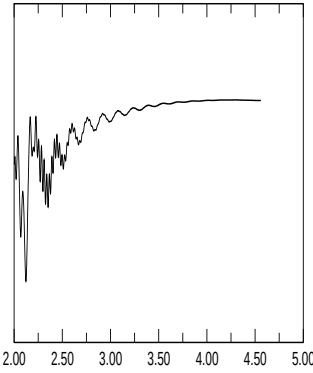


$E_{kin,symm.}$

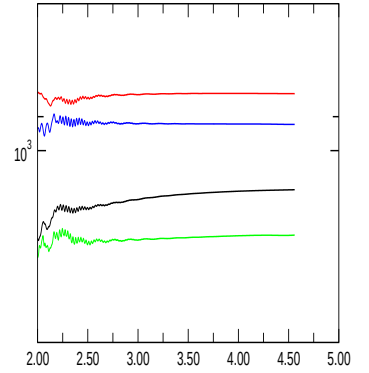


a.e03p01t025r-50000m2p18n2N2z17e4s

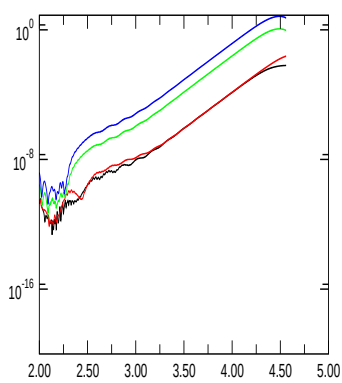
E_{magn}



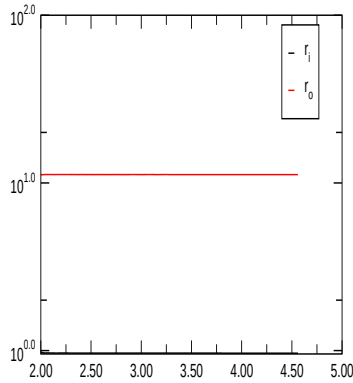
$E_{magn,dip.}$



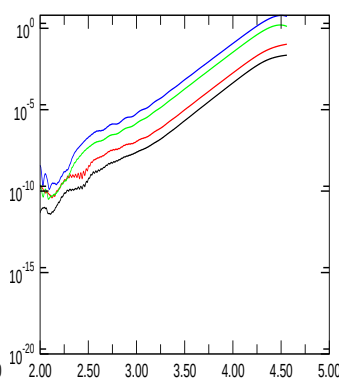
$E_{kin,asymm.}$



Nusselt Number



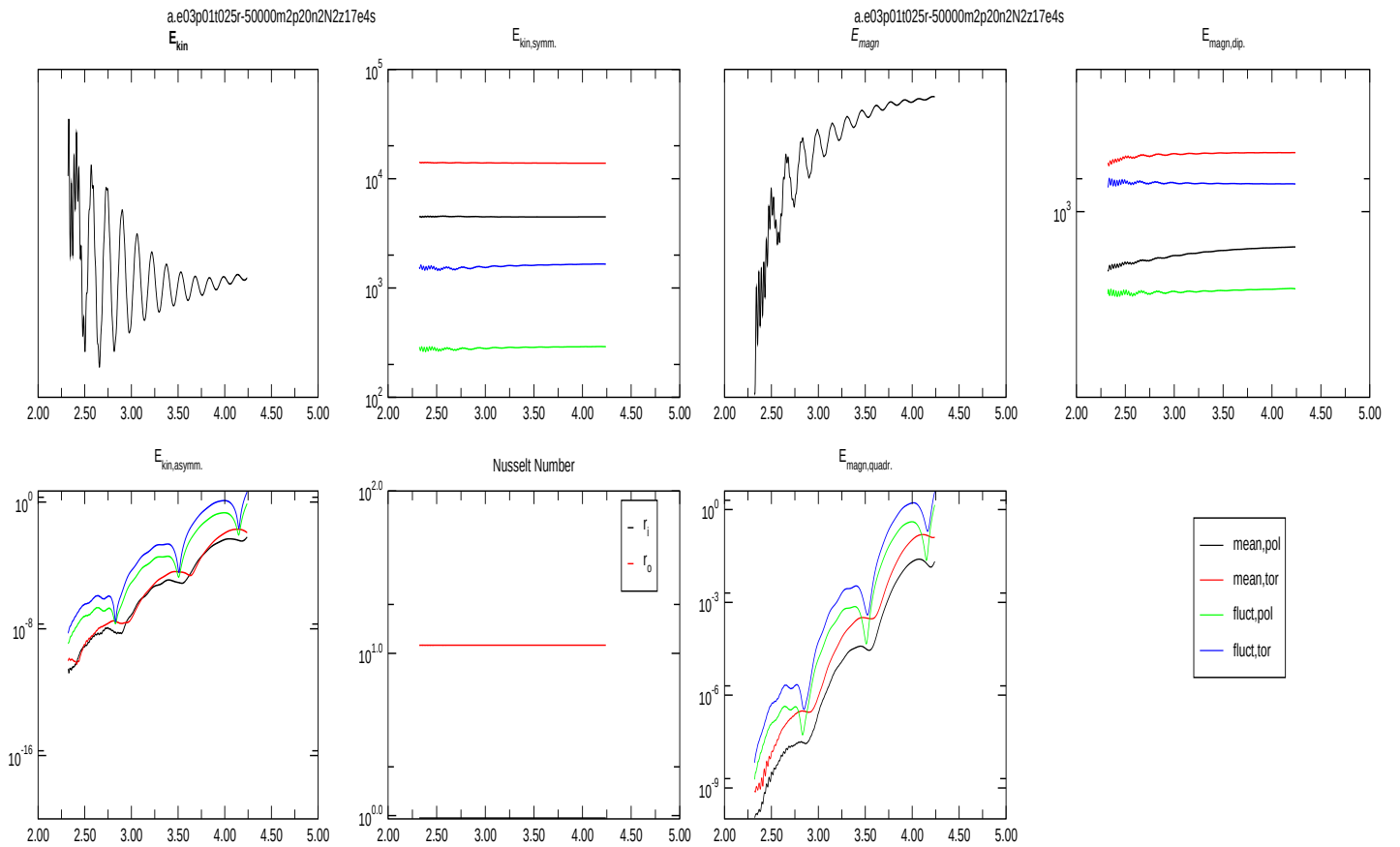
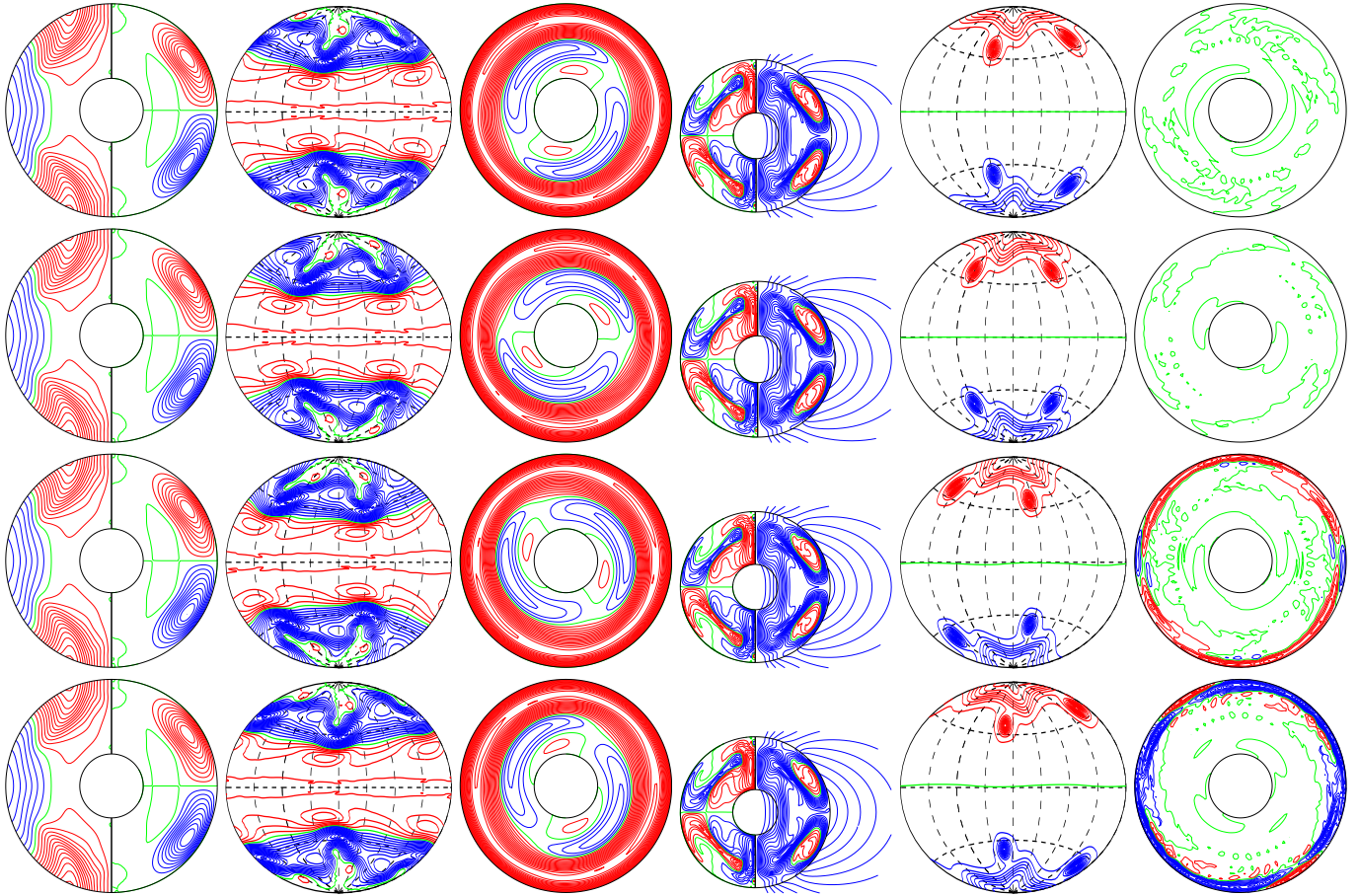
$E_{magn,quadr.}$



— mean.pol
— mean.tor
— fluct.pol
— fluct.tor

a.e03p01t025r-50000m2p20n2N2z17e4s.7
times: 3.280012 3.600013 3.920014 4.240015

June 7, 2017



a.e03p01t025r-50000m2p22n2N2z17e4s.5
times: 3.280012 3.600013 3.920014 4.240015

June 7, 2017

