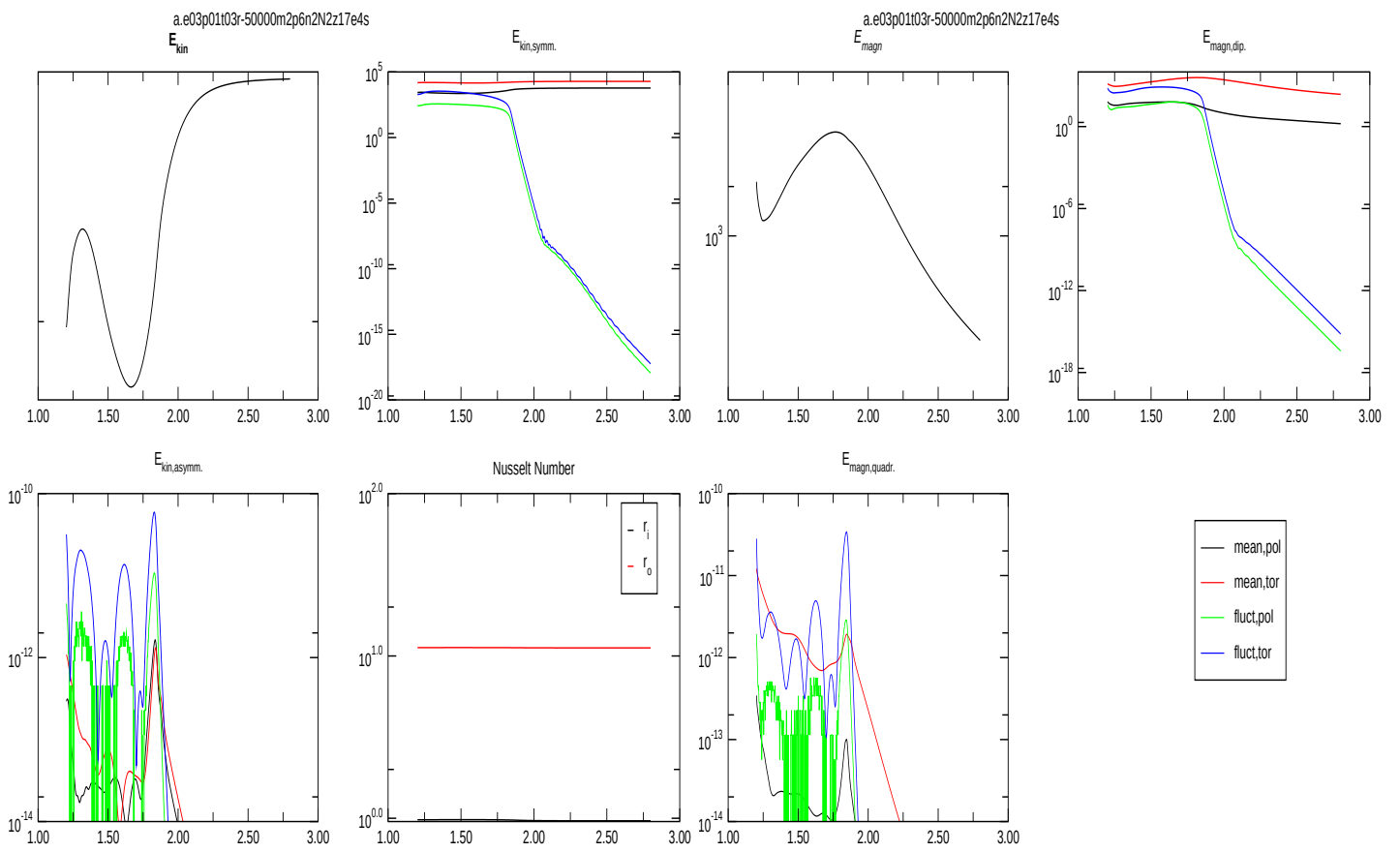
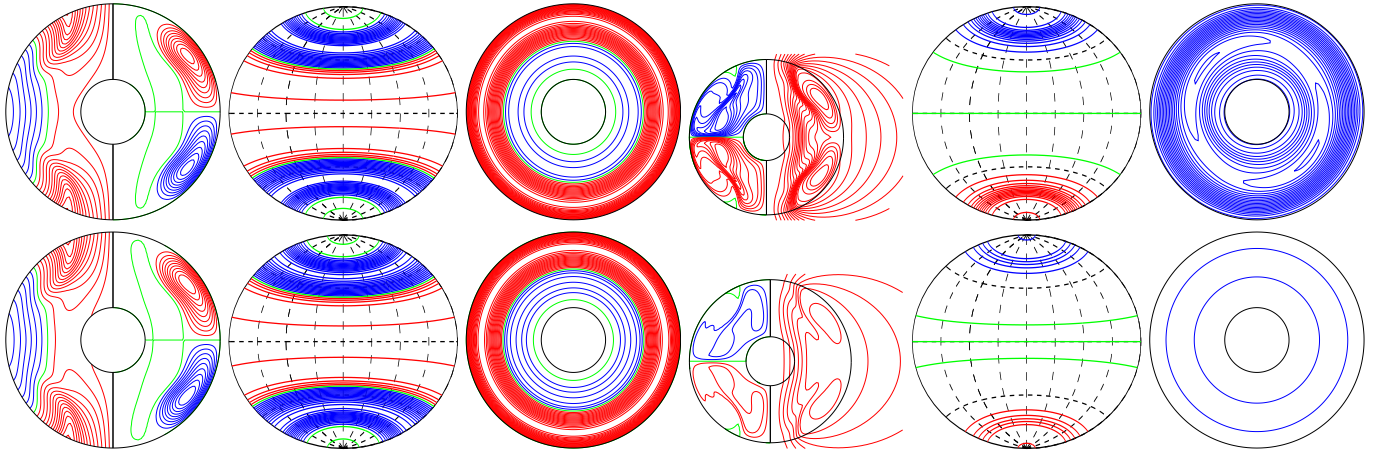


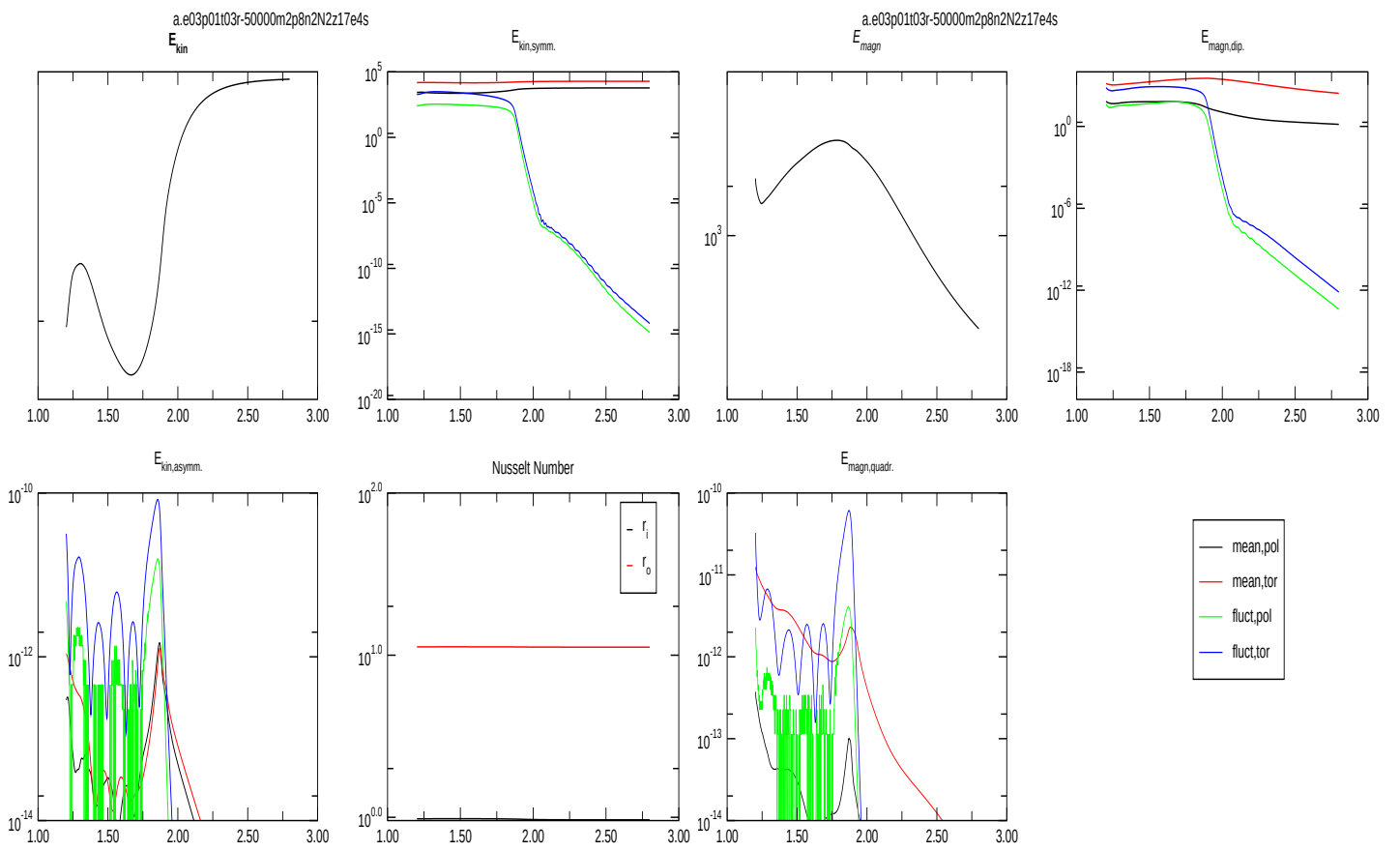
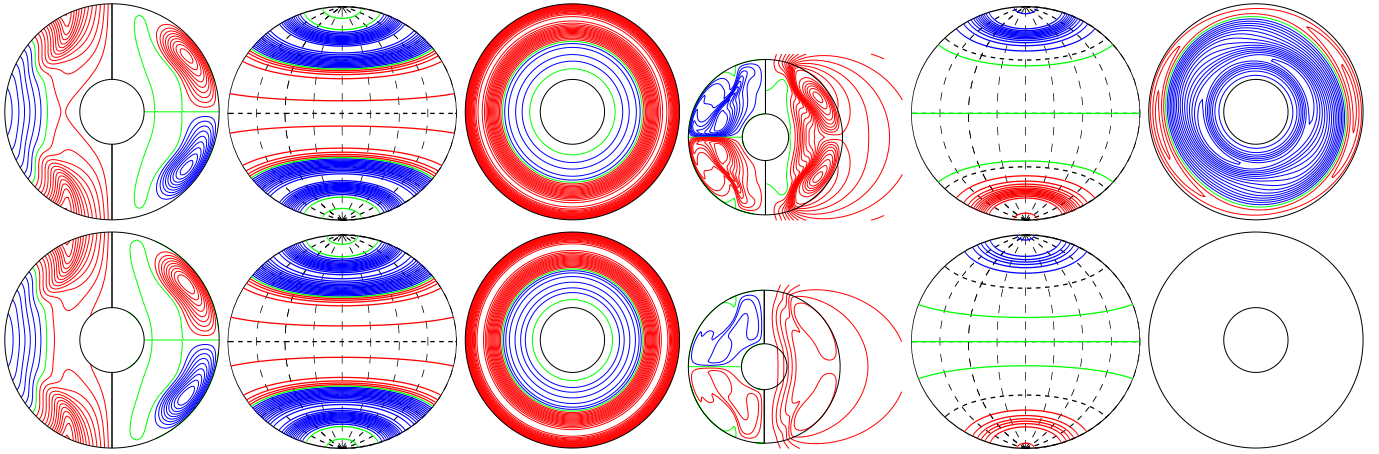
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times: 2.000008 2.80001

June 2, 2017



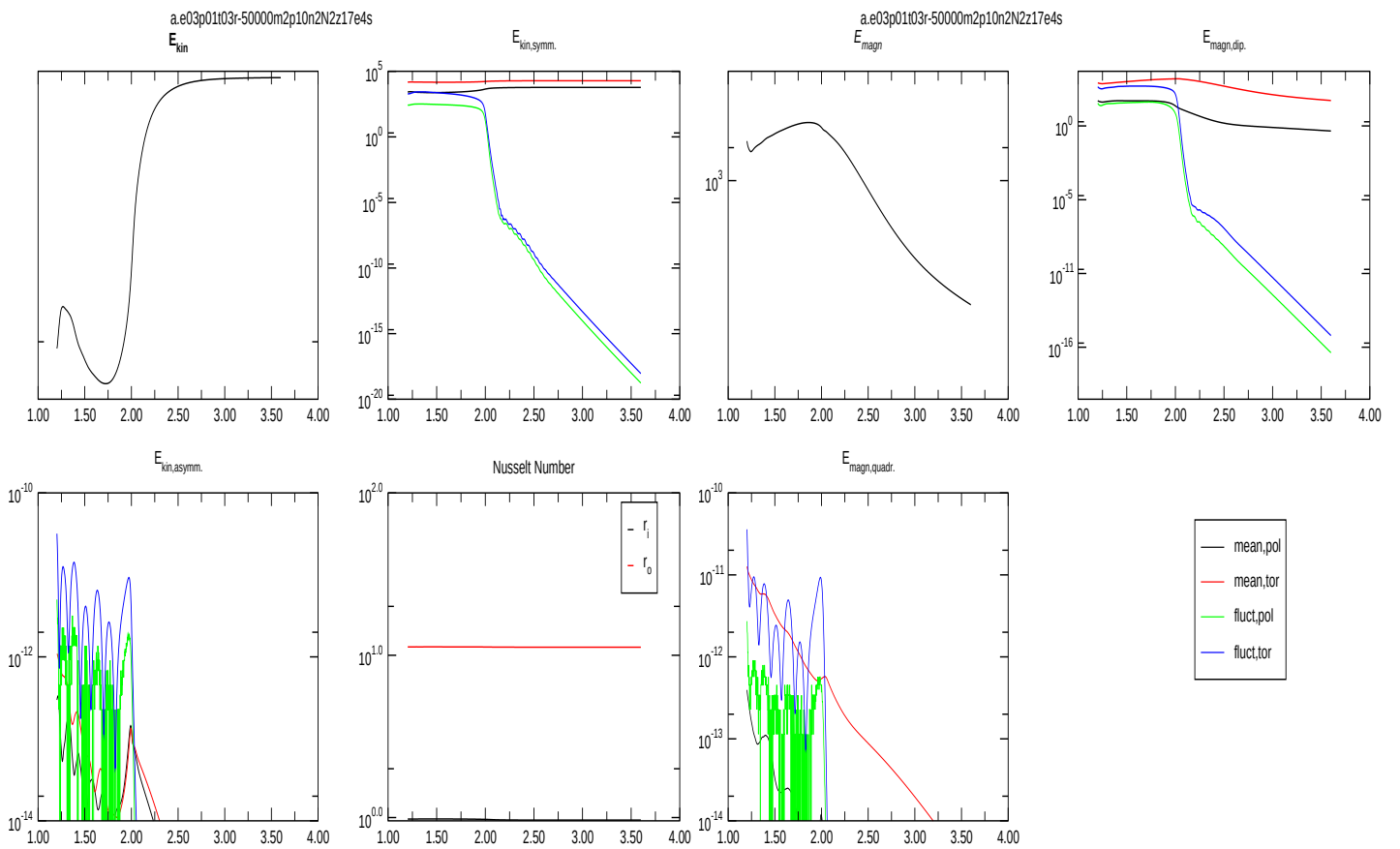
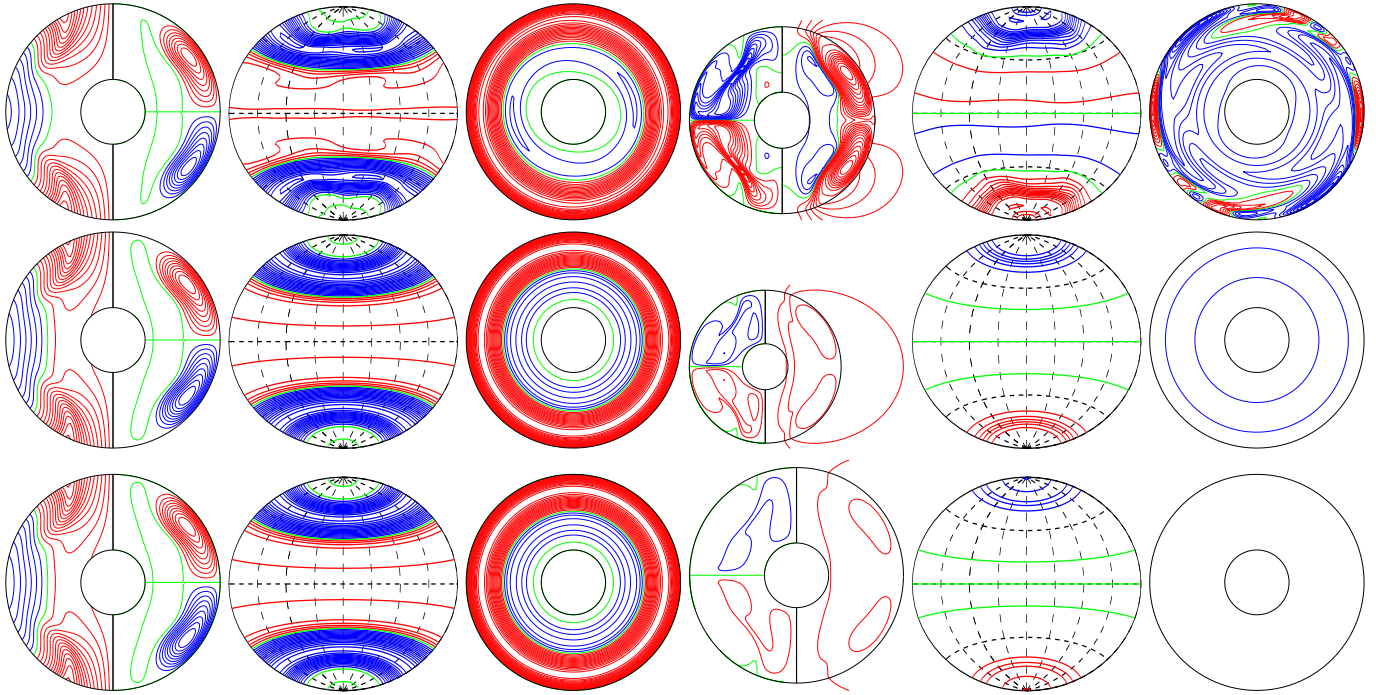
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June 2, 2017



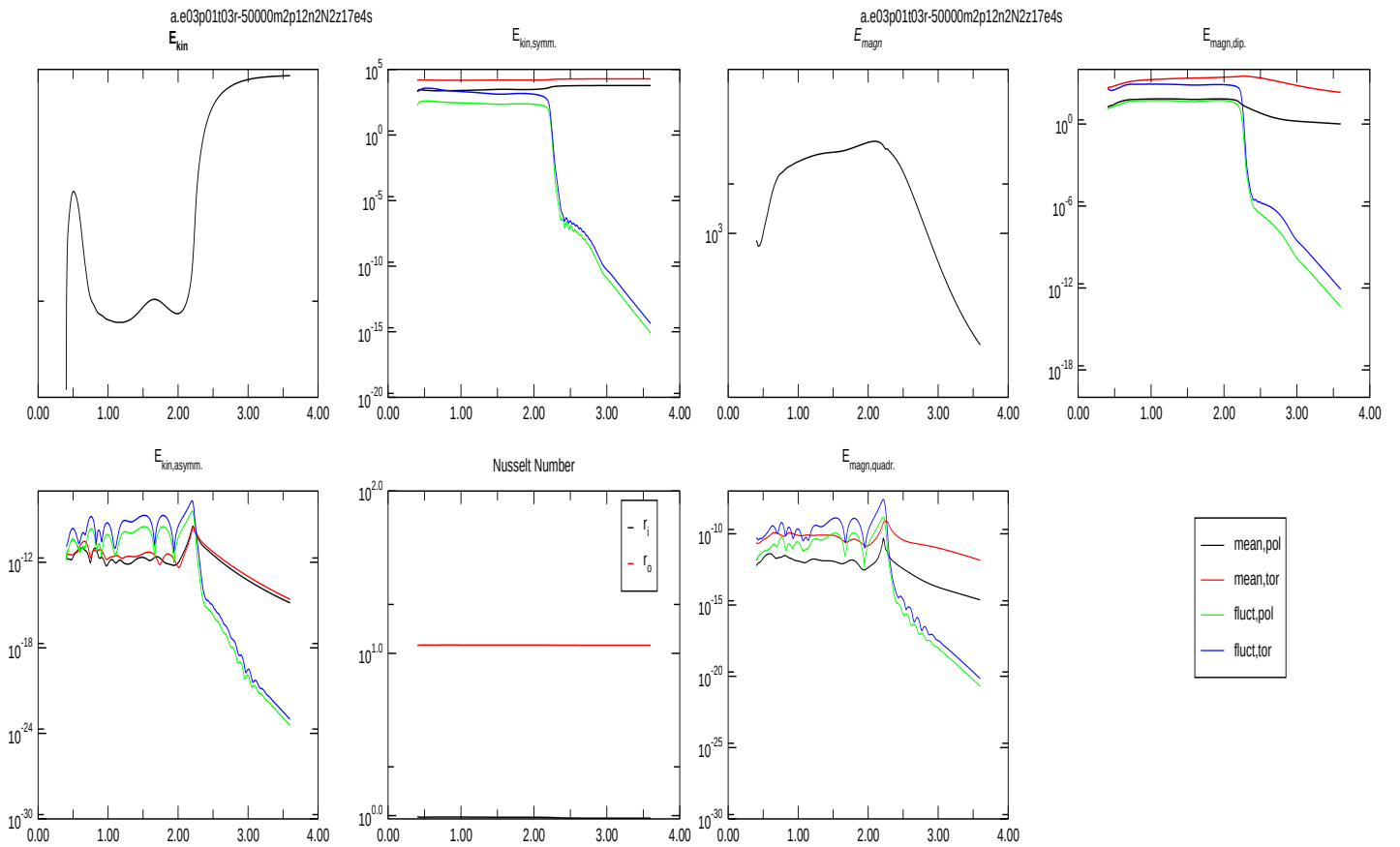
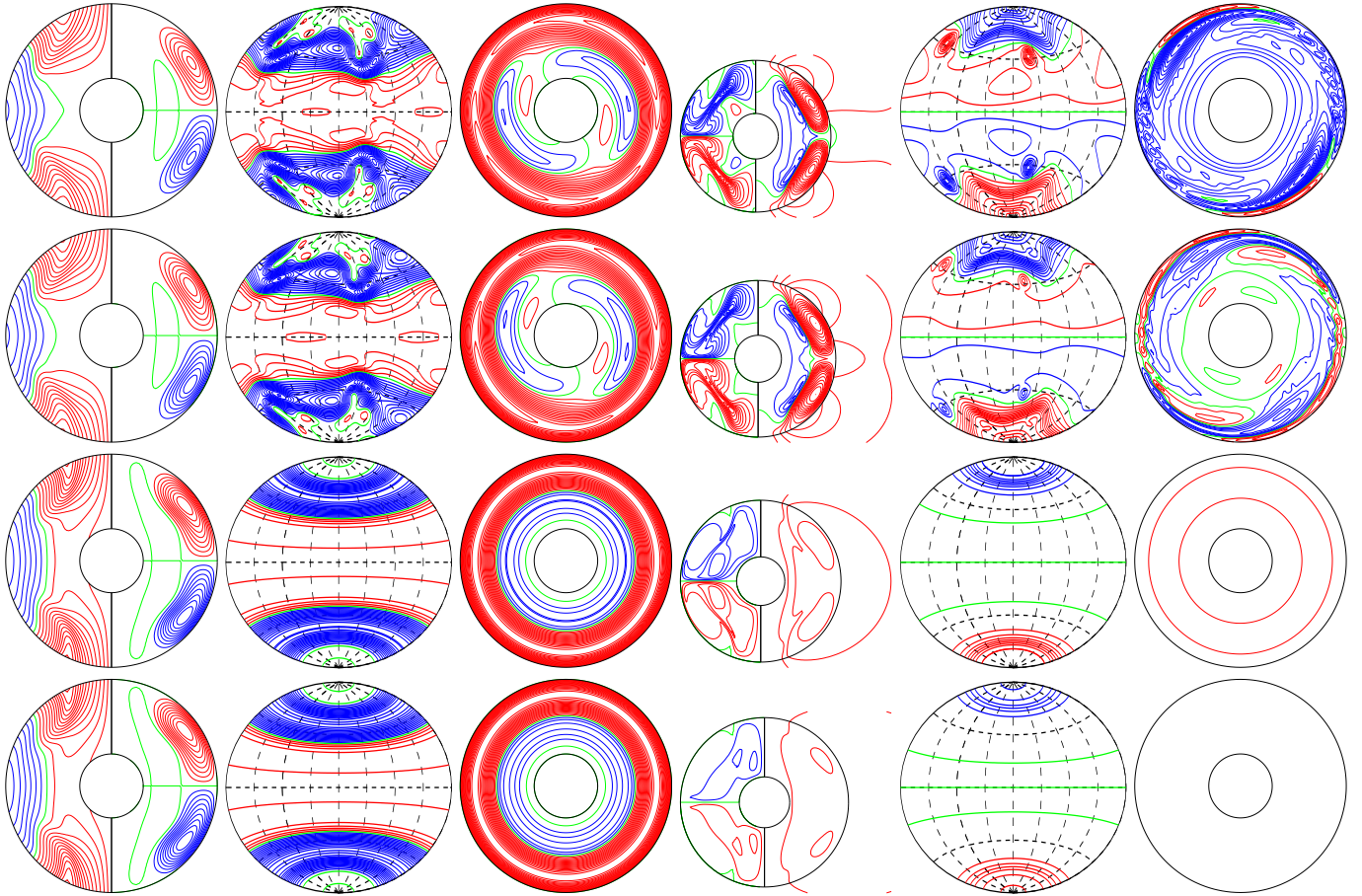
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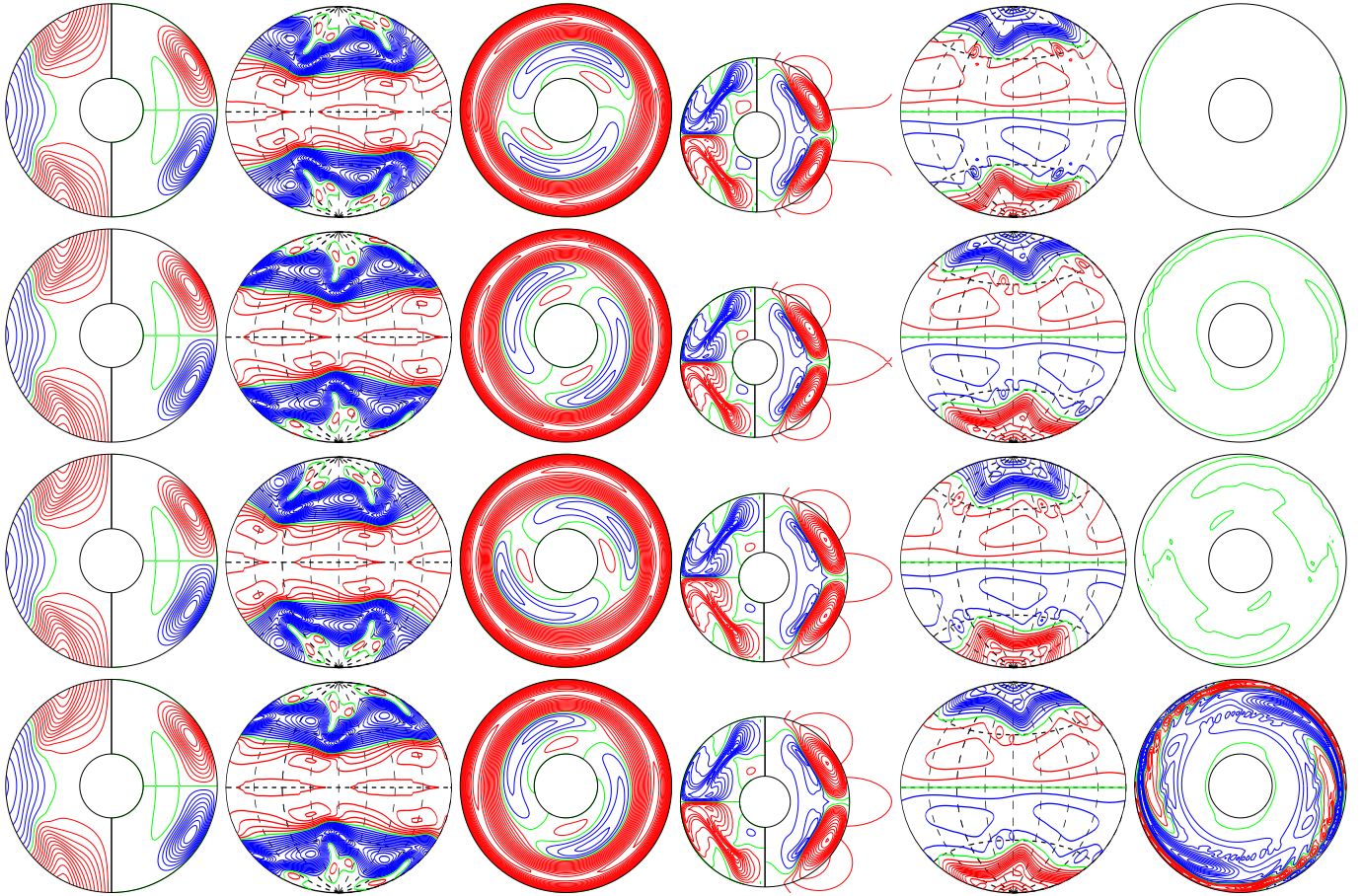
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June 2, 2017



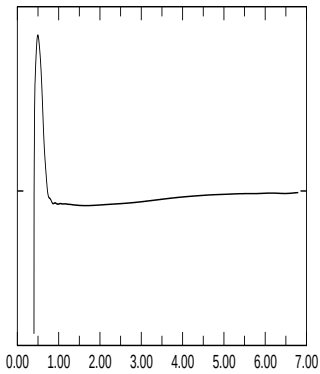
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June 2, 2017

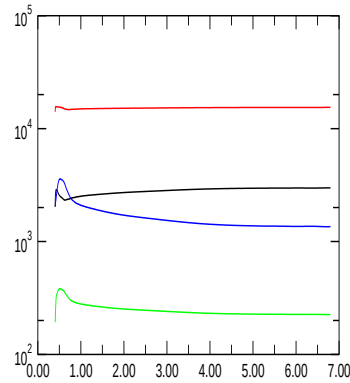


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E_{kin}

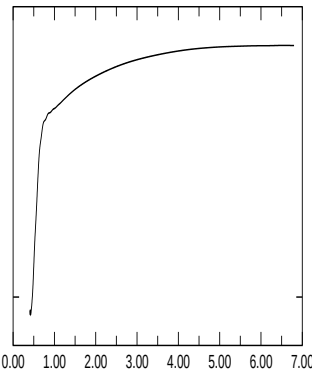


$E_{kin,symm.}$

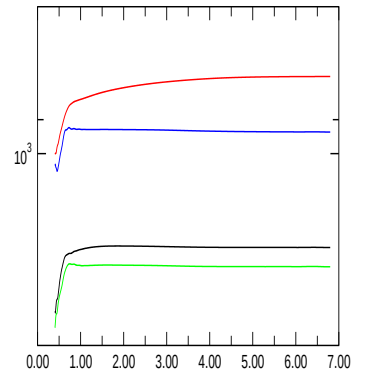


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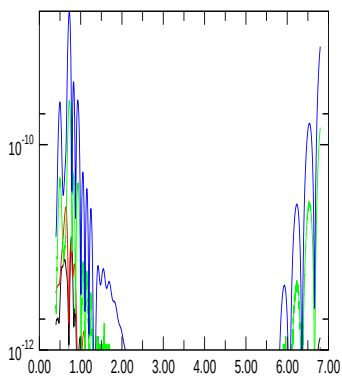
E_{magn}



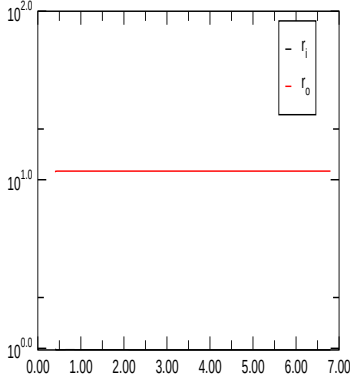
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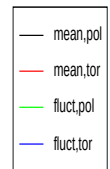
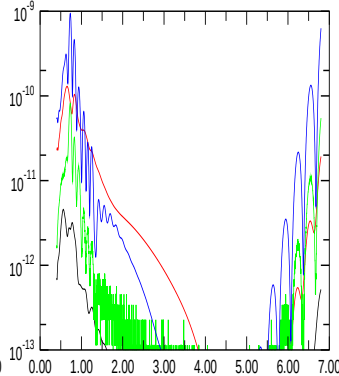
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Nusselt Number

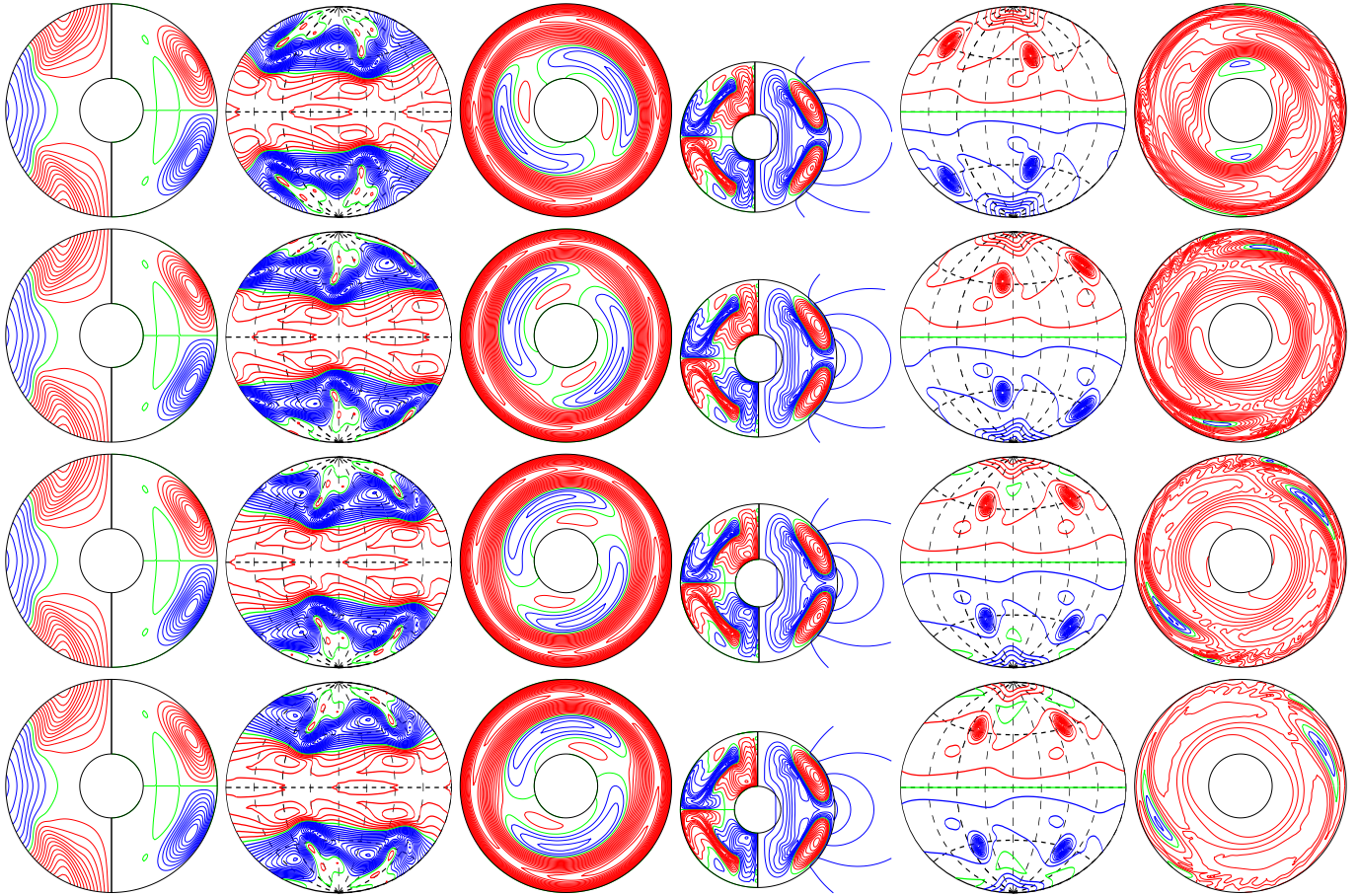


$E_{magn,quadr.}$



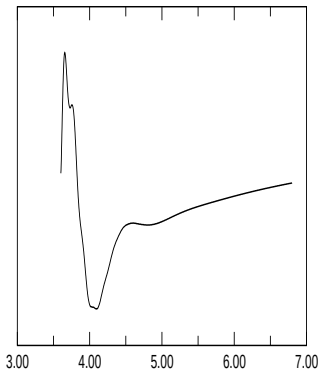
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June 2, 2017

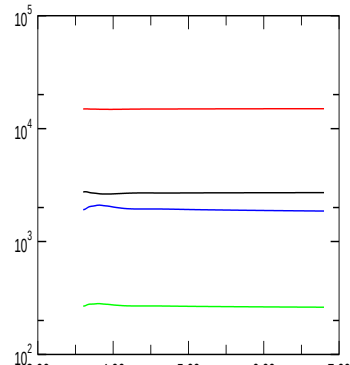


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E_{kin}

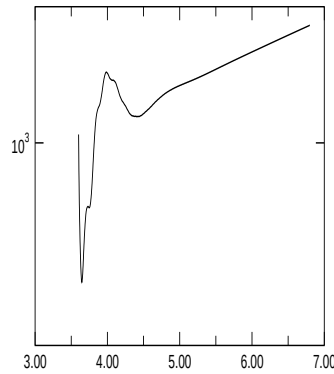


$E_{\text{kin,symm.}}$

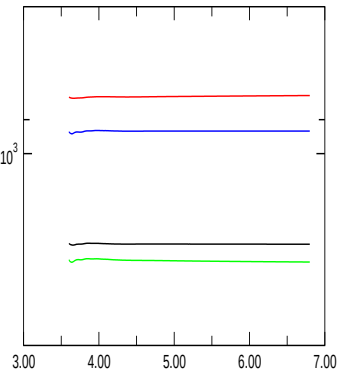


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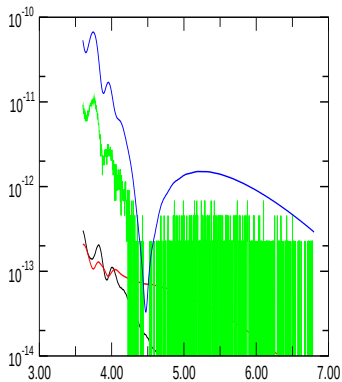
E_{magn}



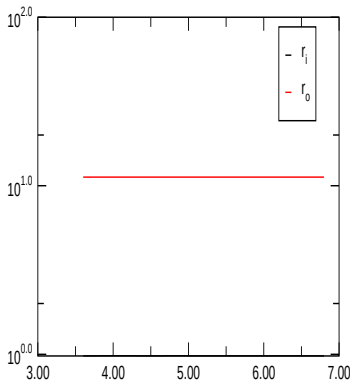
$E_{\text{magn,dip.}}$



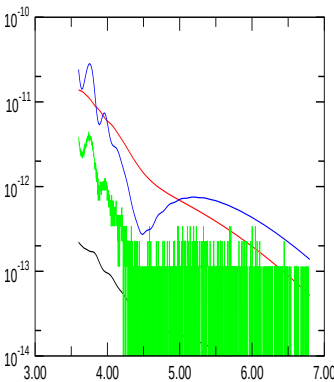
$E_{\text{kin,asymm.}}$



Nusselt Number



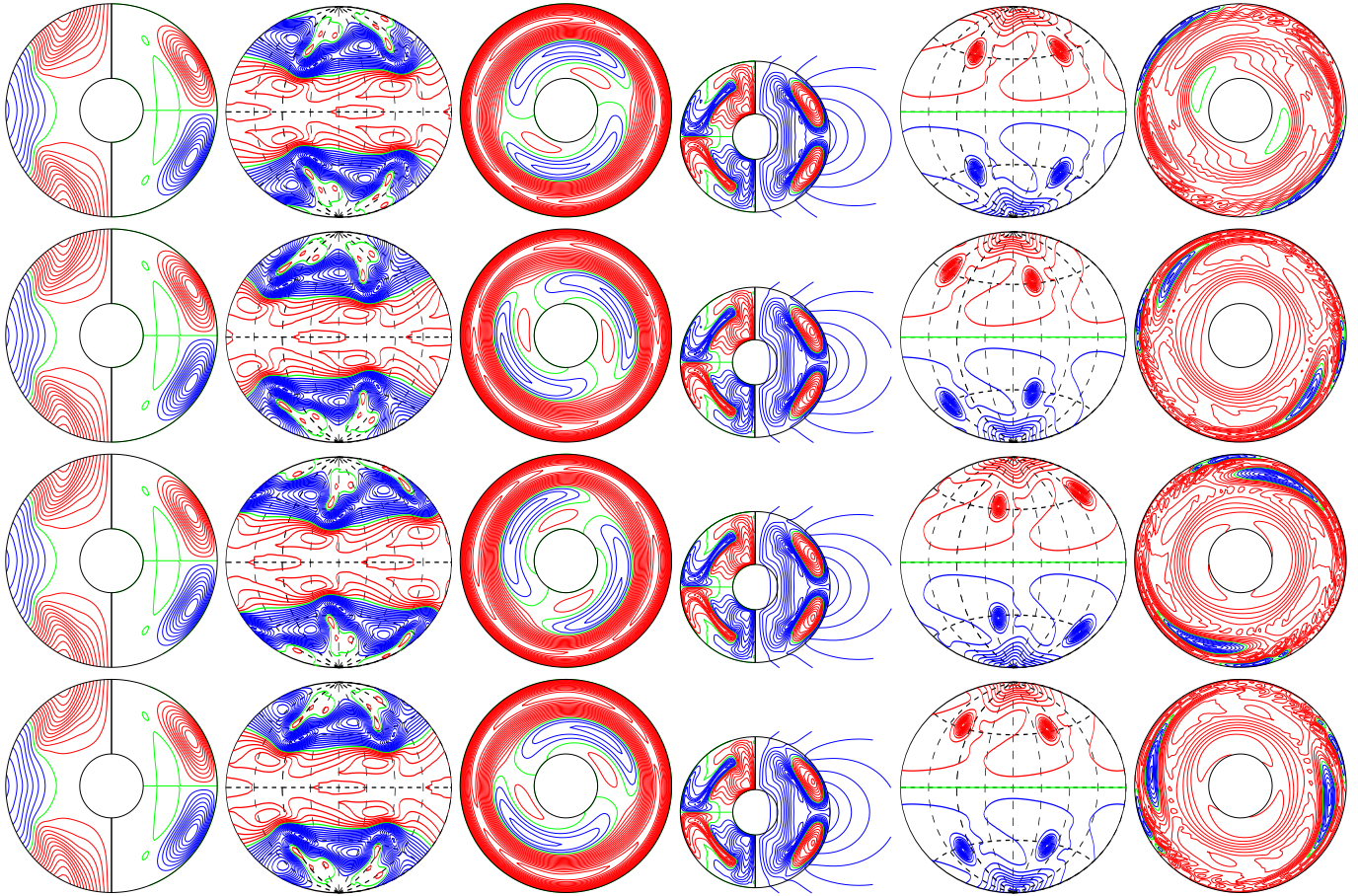
$E_{\text{magn,quadr.}}$



— mean,pol
— mean,tor
— fluct,pol
— fluct,tor

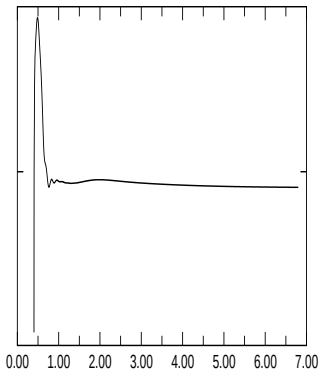
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times: 4.400014 5.200016 6.000018 6.80002

June 2, 2017

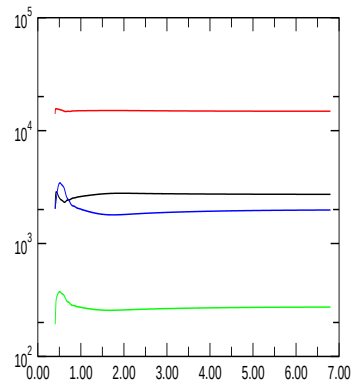


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E_{kin}

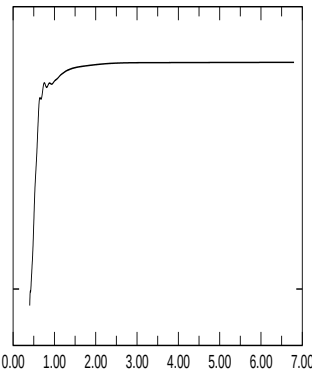


$E_{kin,symm.}$

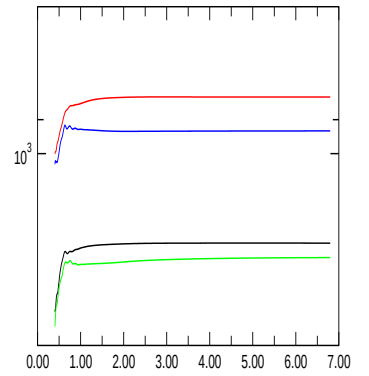


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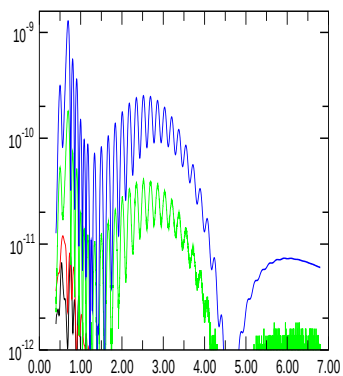
E_{magn}



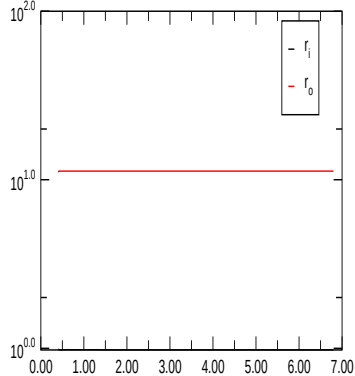
$E_{magn,dip.}$



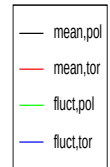
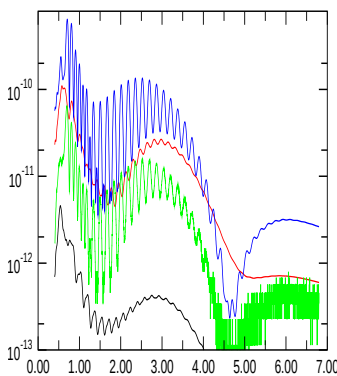
$E_{kin,asymm.}$



Nusselt Number

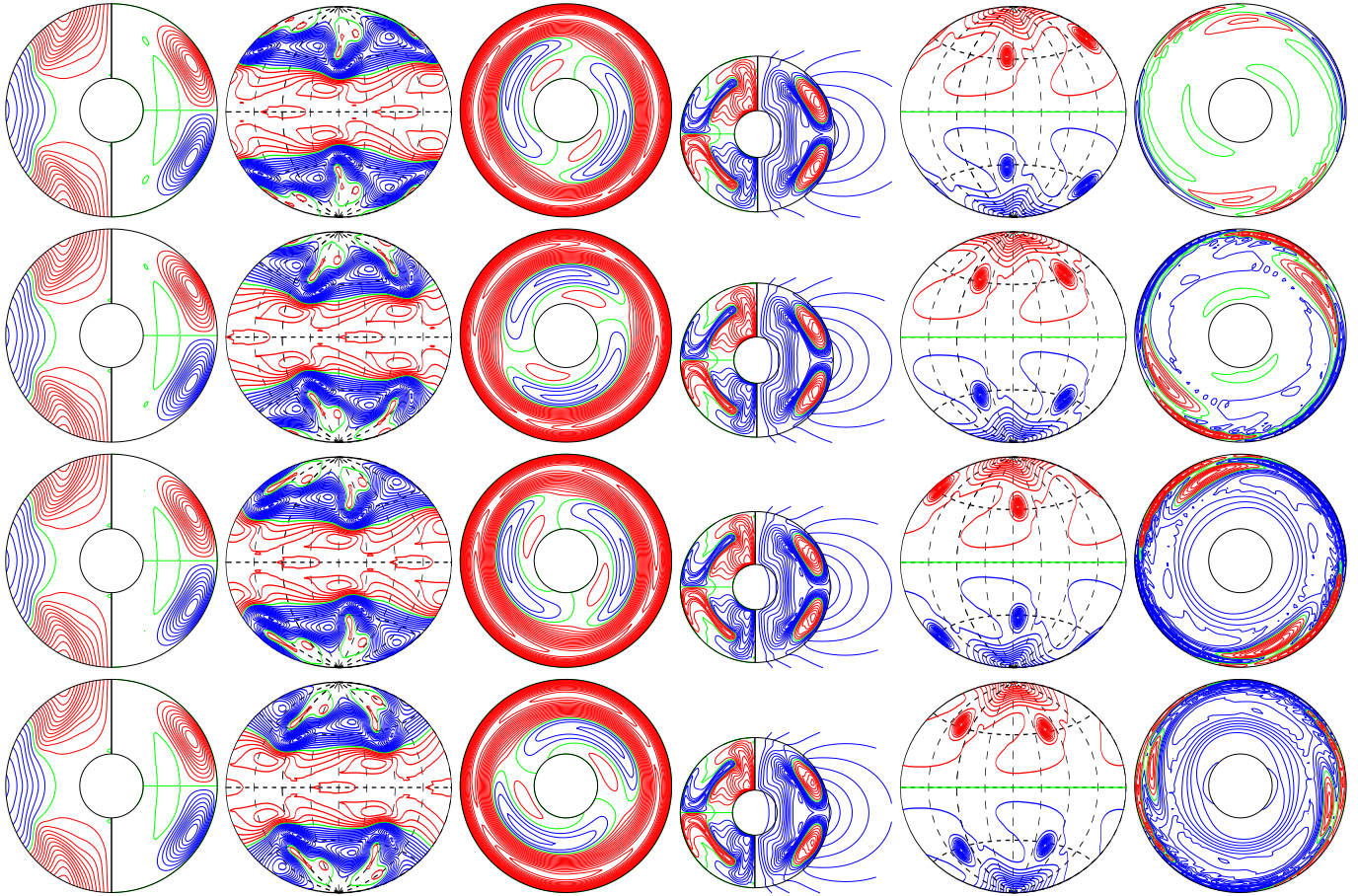


$E_{magn,quadr.}$



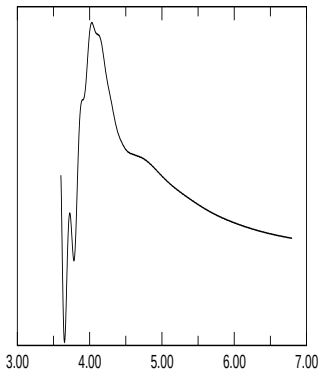
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times: 4.400014 5.200016 6.000018 6.80002

June 2, 2017

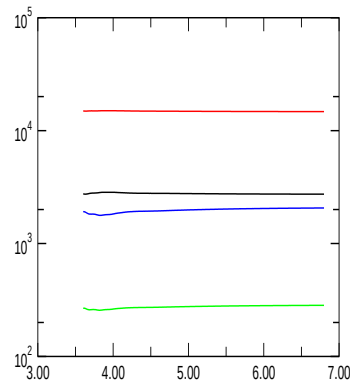


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E_{kin}

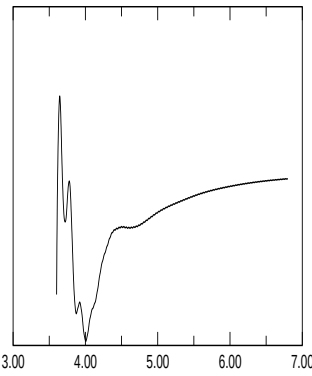


$E_{\text{kin,symm.}}$

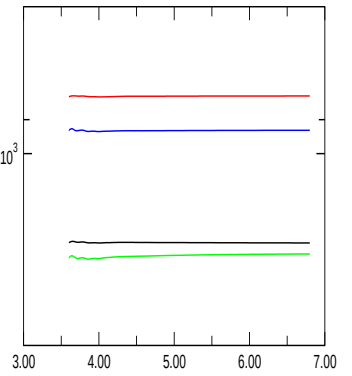


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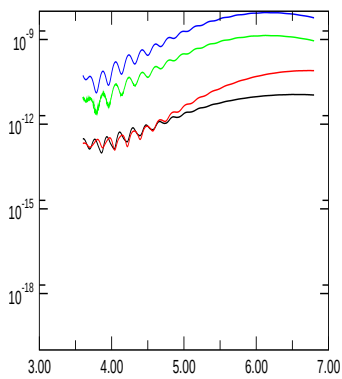
E_{magn}



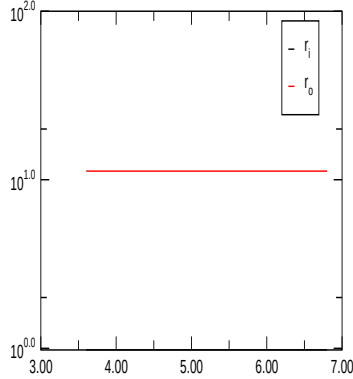
$E_{\text{magn,dip.}}$



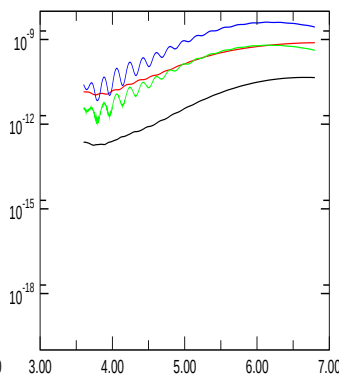
$E_{\text{kin,asymm.}}$



Nusselt Number



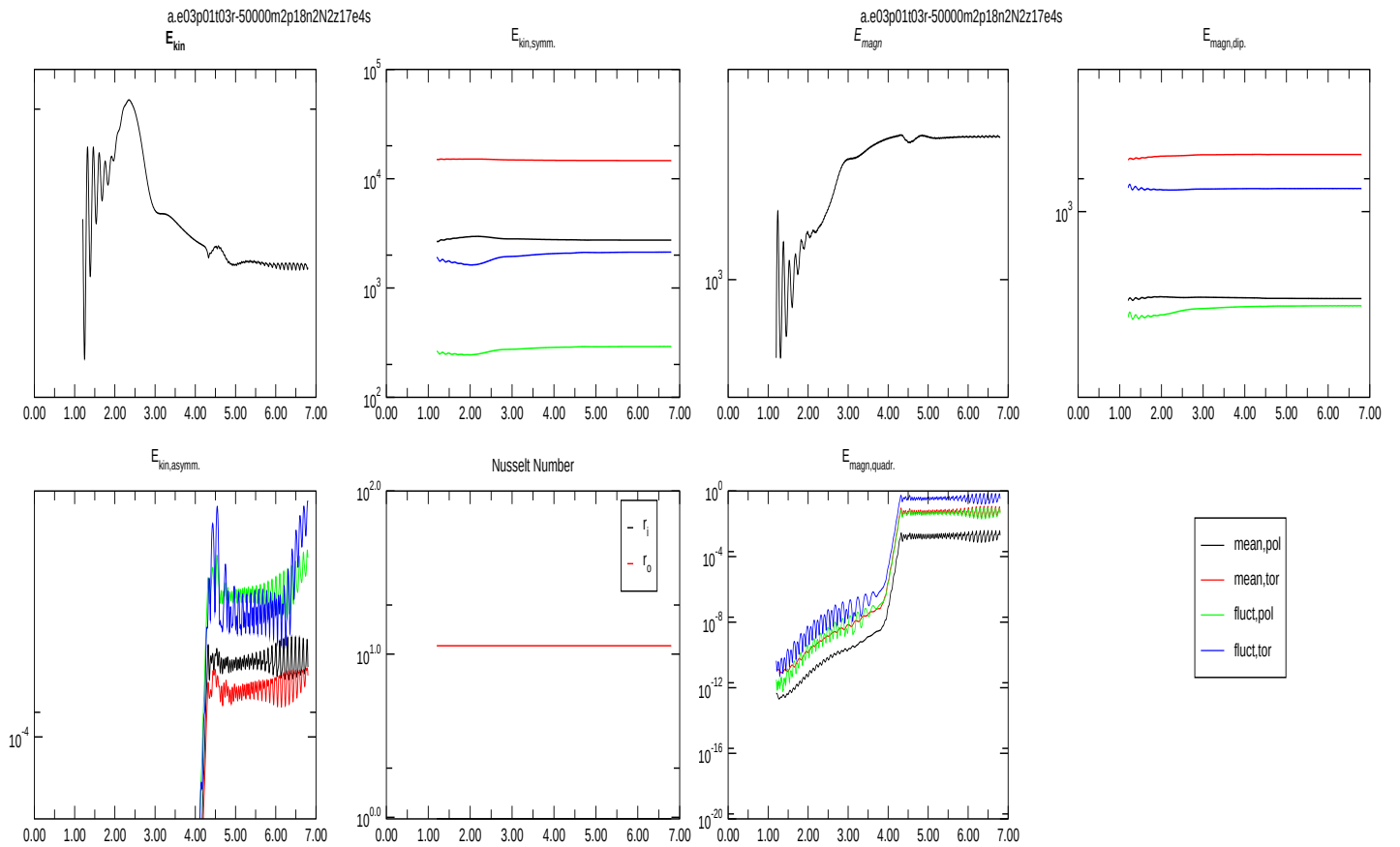
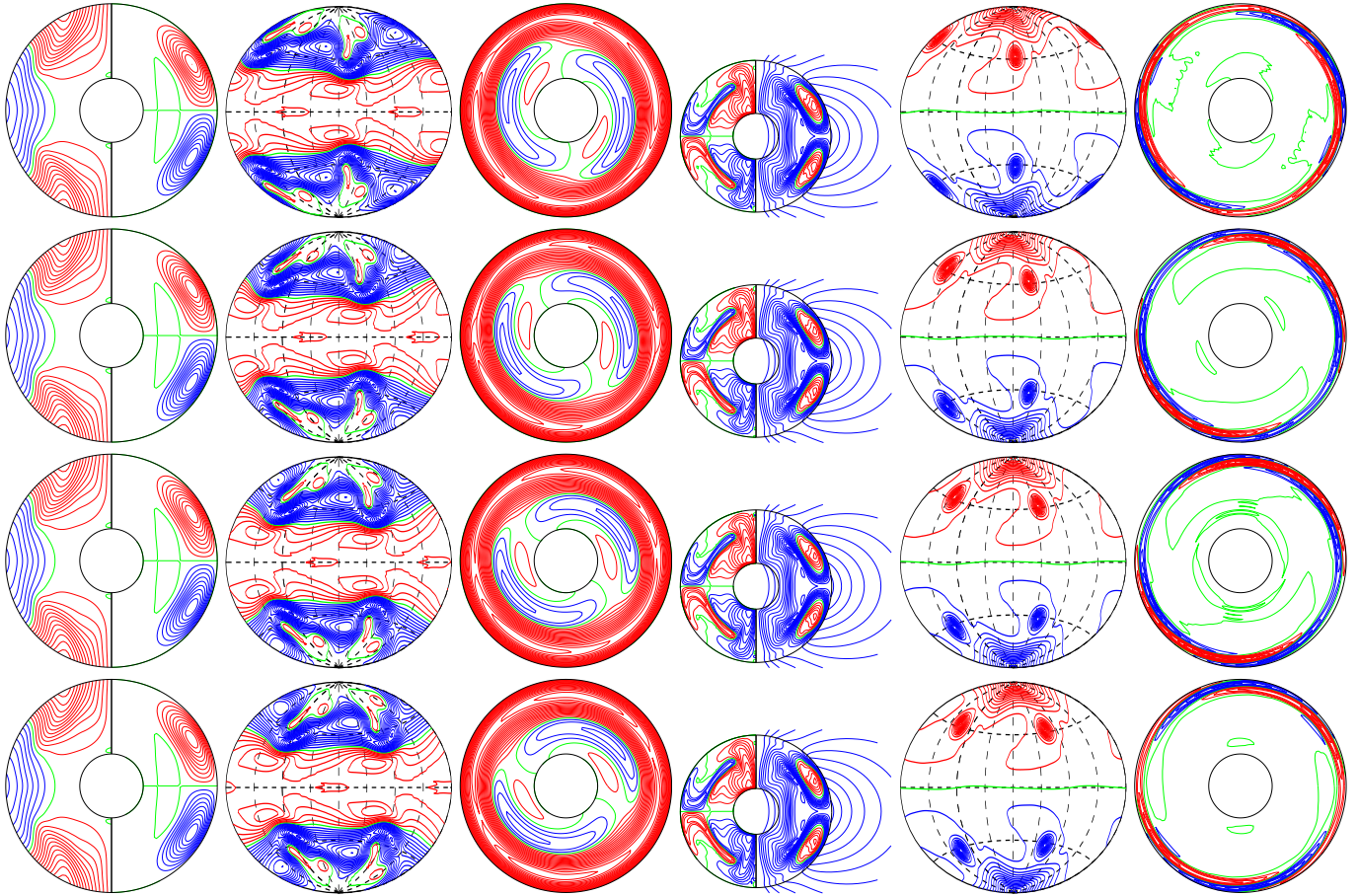
$E_{\text{magn,quadr.}}$



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

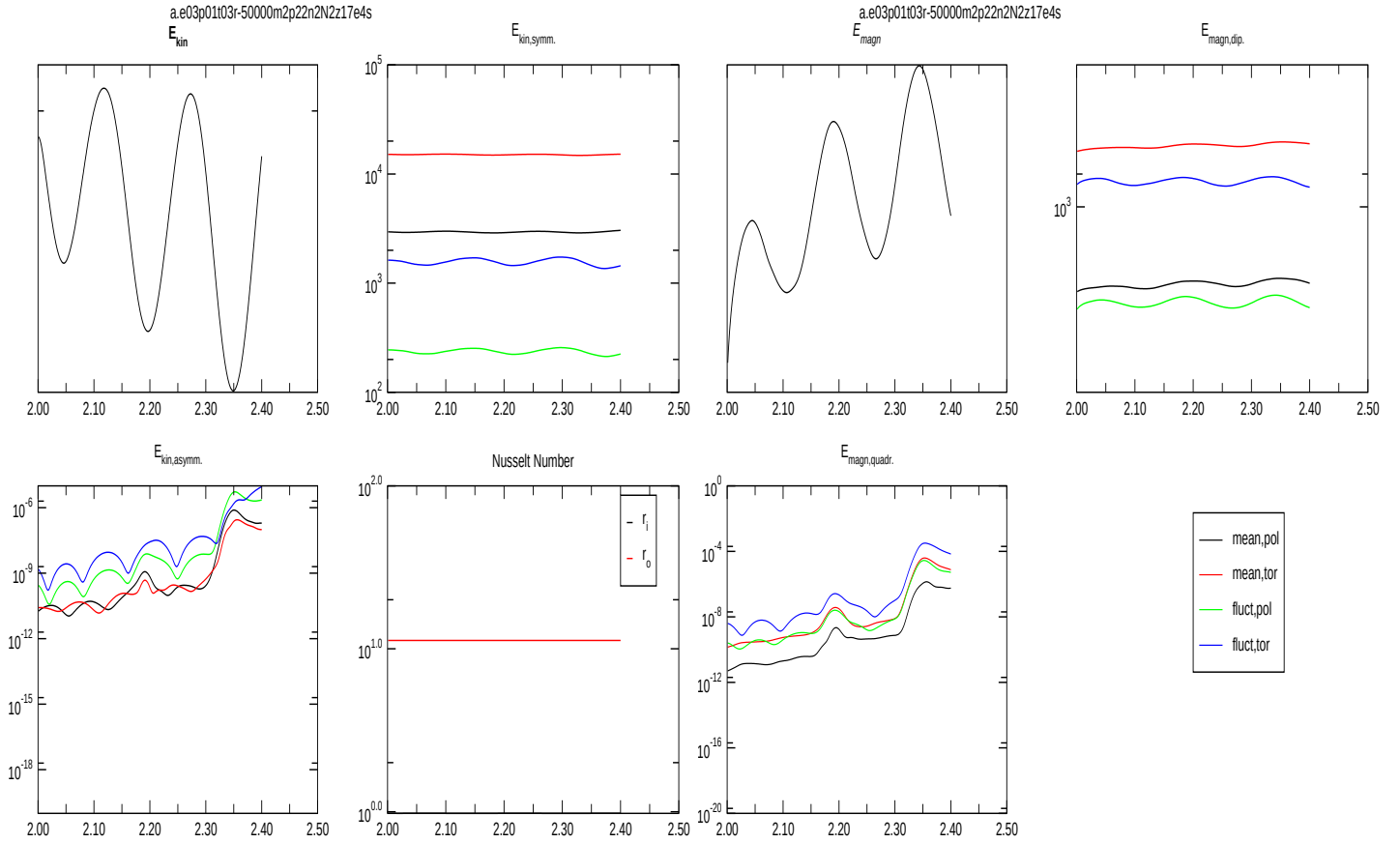
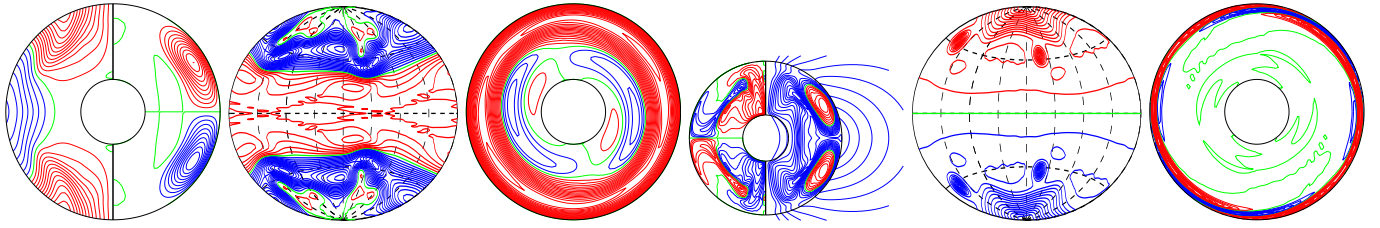
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June 2, 2017



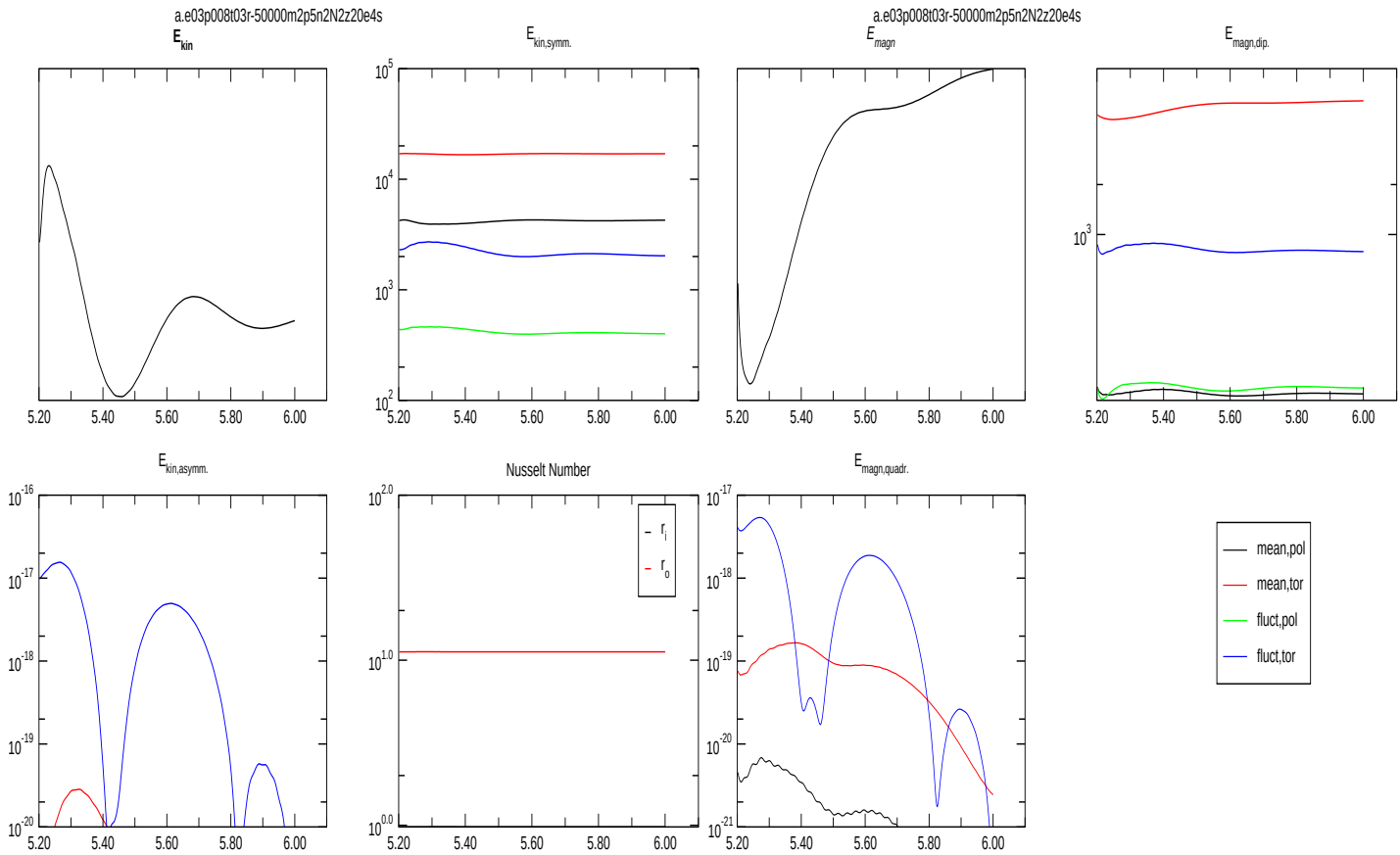
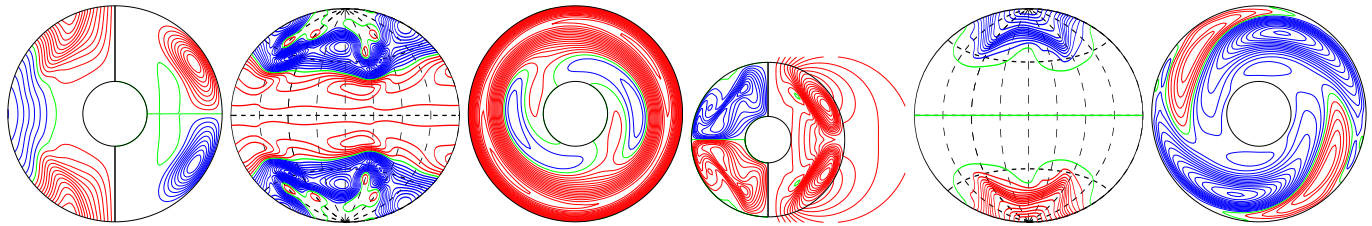
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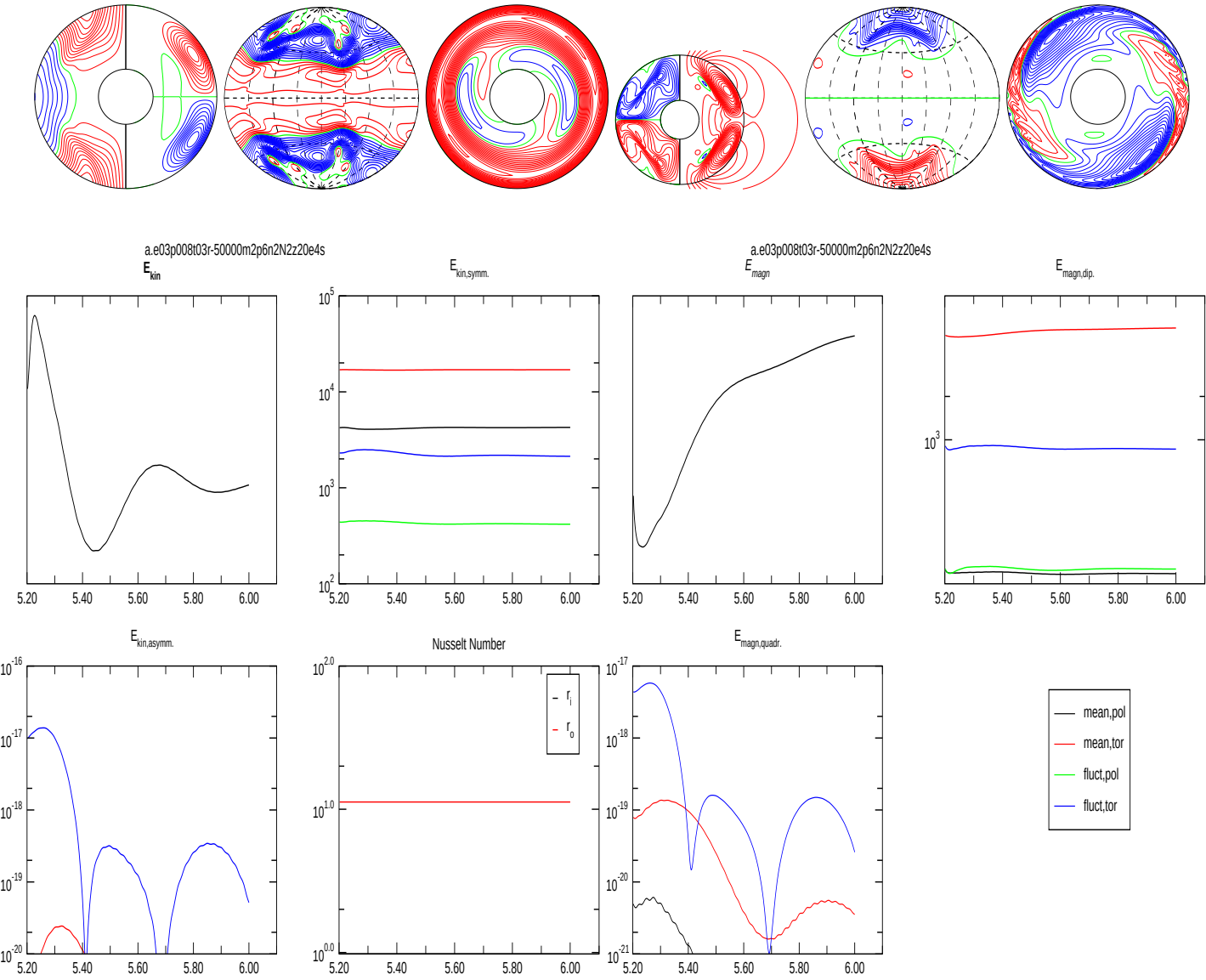
June 2, 2017



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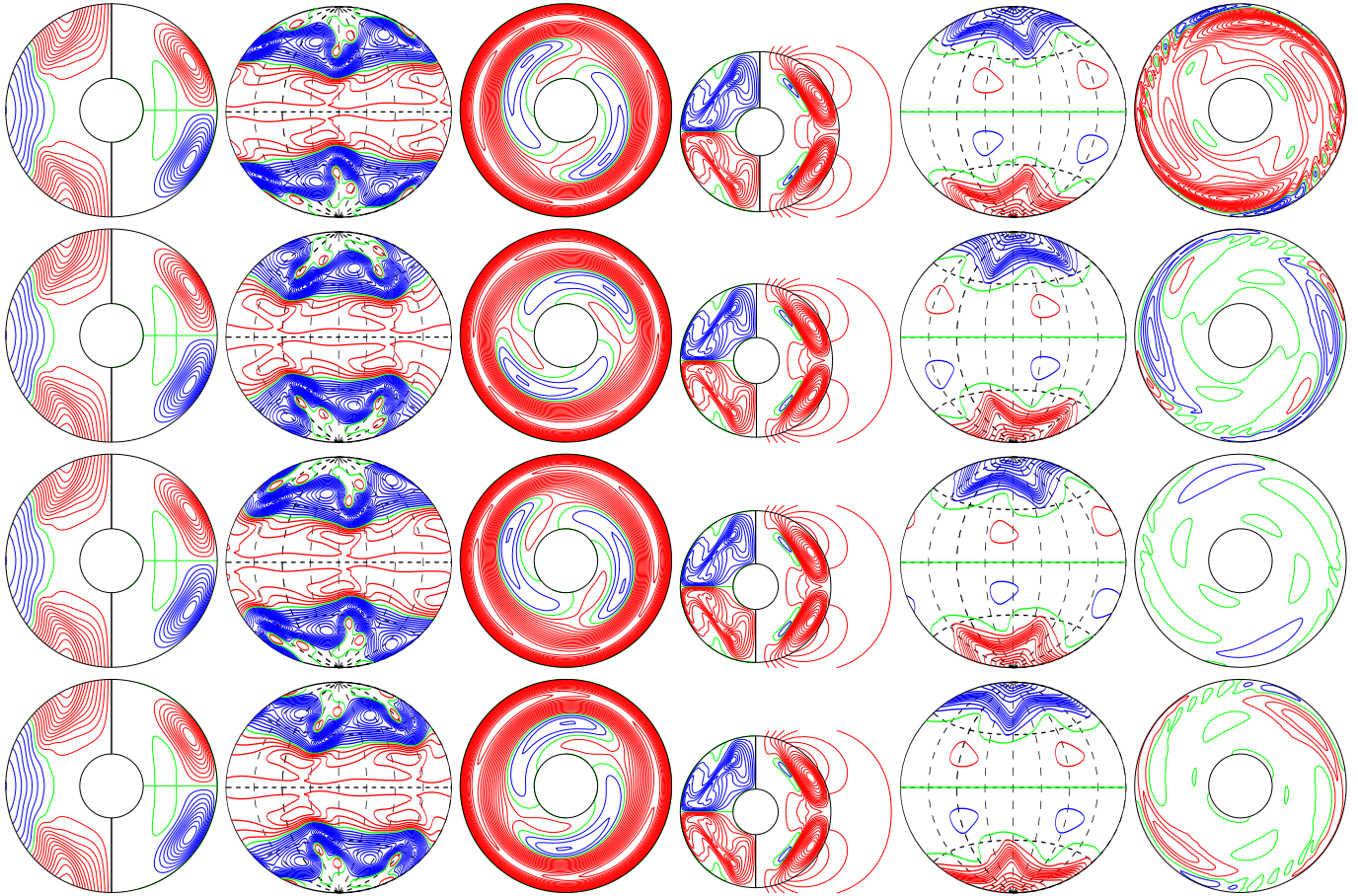
June 2, 2017





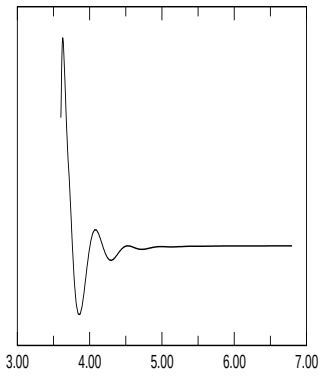
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June 2, 2017

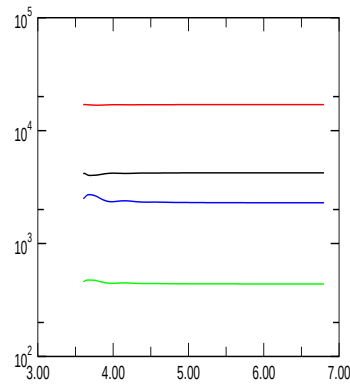


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E_{kin}

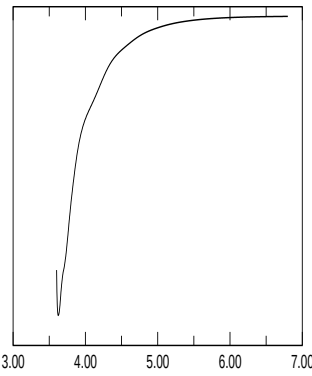


$E_{\text{kin,symm.}}$

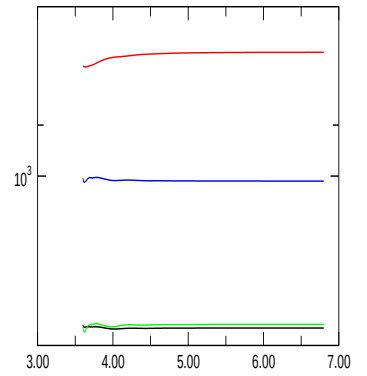


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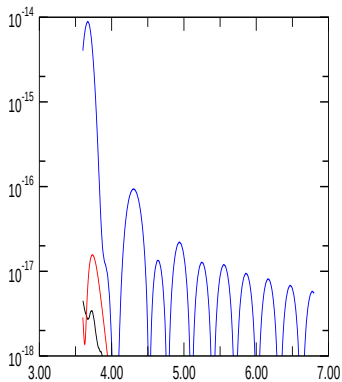
E_{magn}



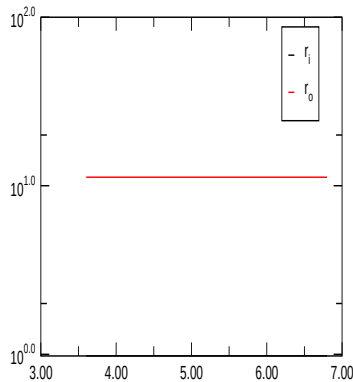
$E_{\text{magn,dip.}}$



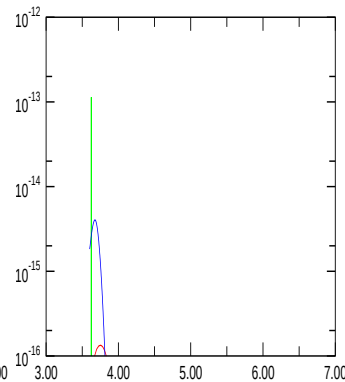
$E_{\text{kin,asymm.}}$



Nusselt Number



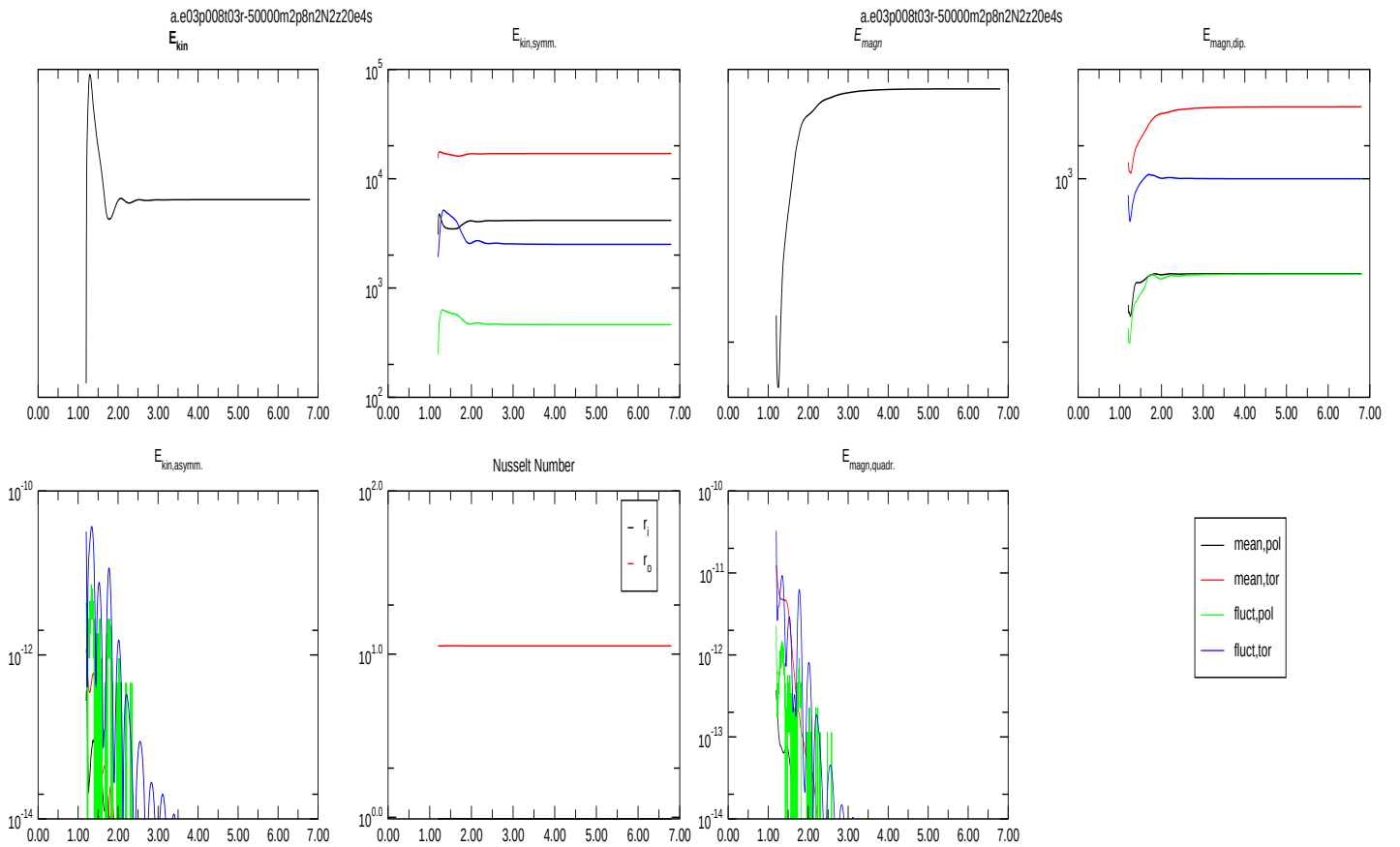
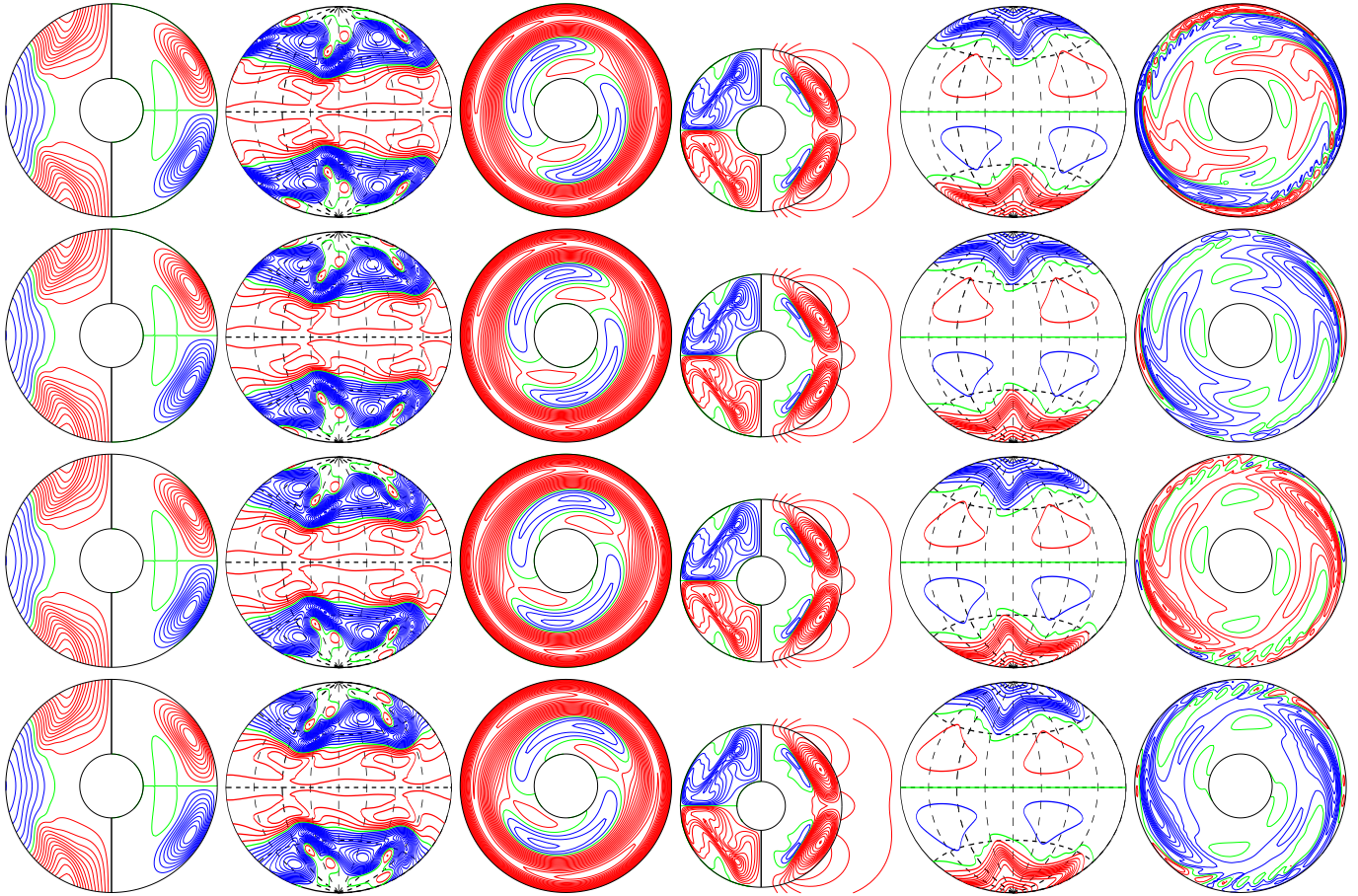
$E_{\text{magn,quadr.}}$



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

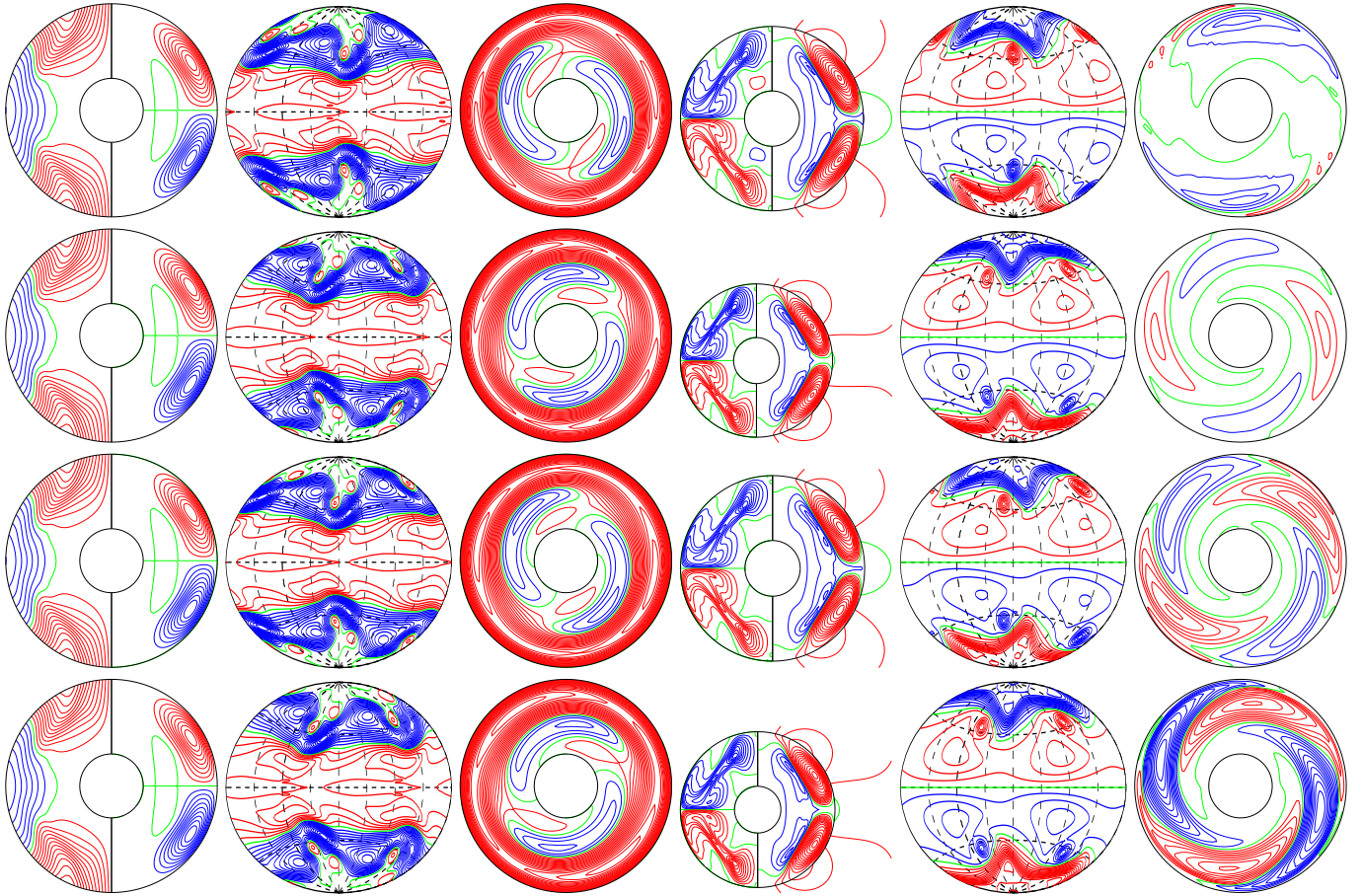
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June 2, 2017



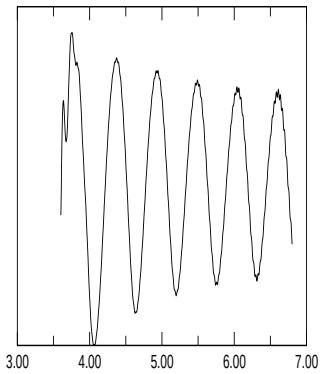
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June 2, 2017

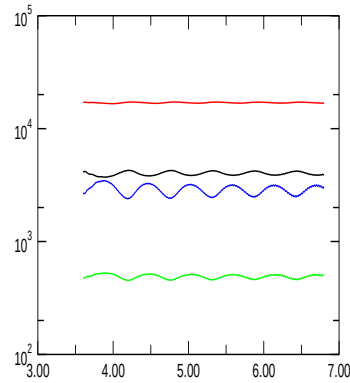


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E_{kin}

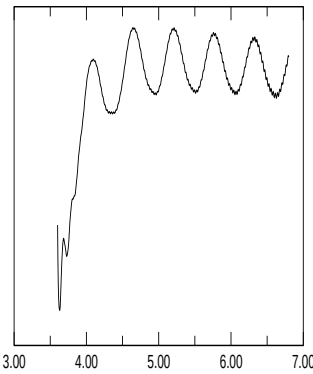


$E_{\text{kin,symm.}}$

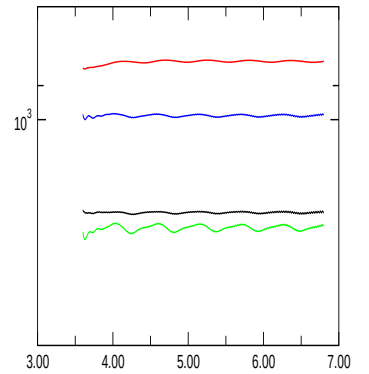


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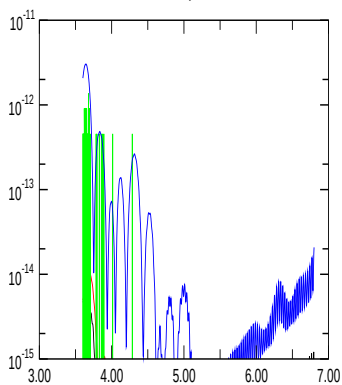
E_{magn}



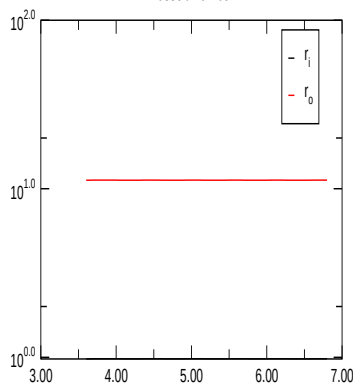
$E_{\text{magn,dip.}}$



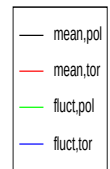
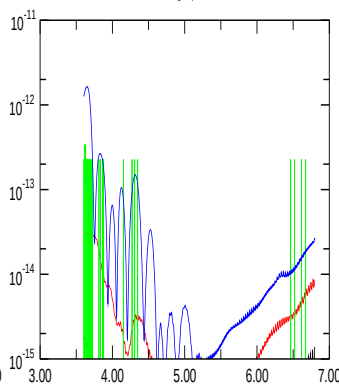
$E_{\text{kin,asymm.}}$



Nusselt Number

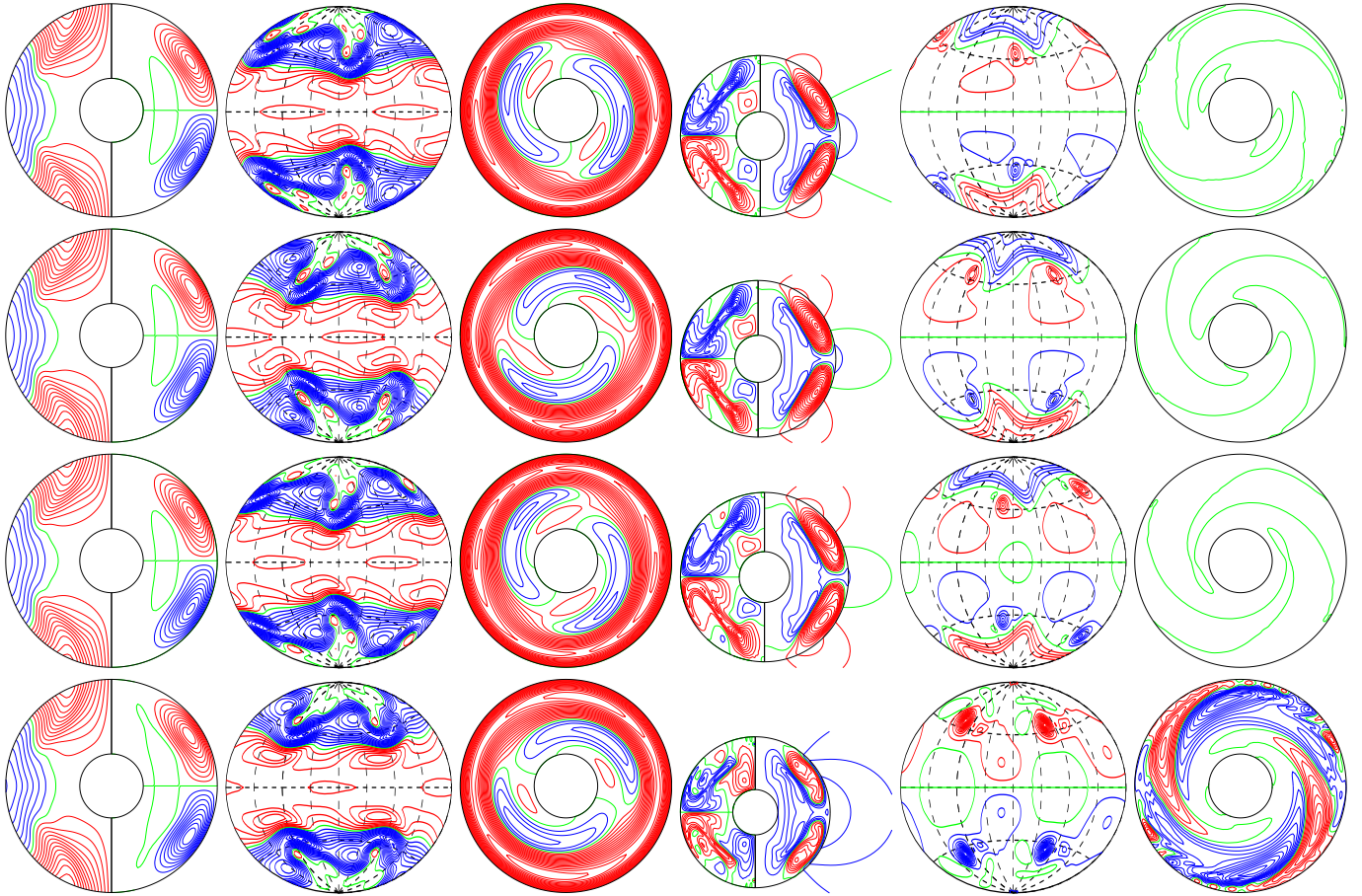


$E_{\text{magn,quadr.}}$



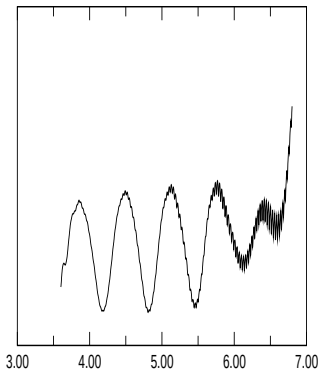
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times: 4.400014 5.200016 6.000018 6.80002

June 2, 2017

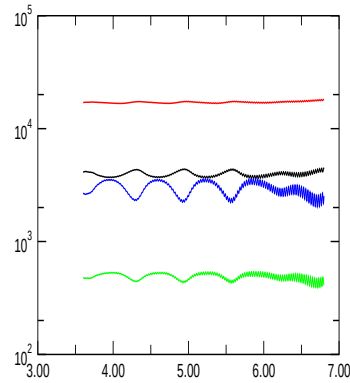


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E_{kin}

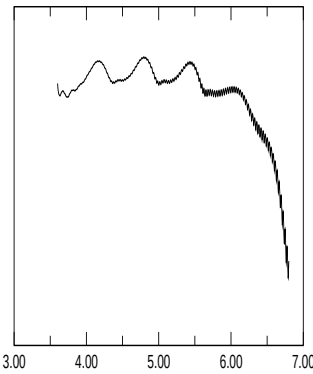


$E_{\text{kin,symm.}}$

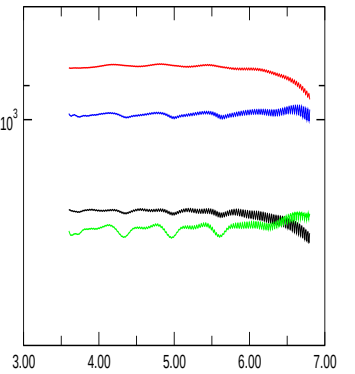


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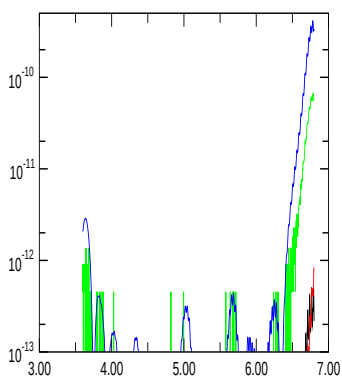
E_{magn}



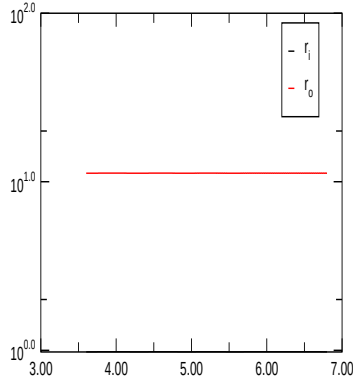
$E_{\text{magn,dip.}}$



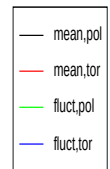
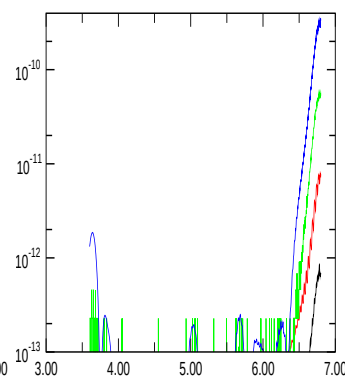
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Nusselt Number

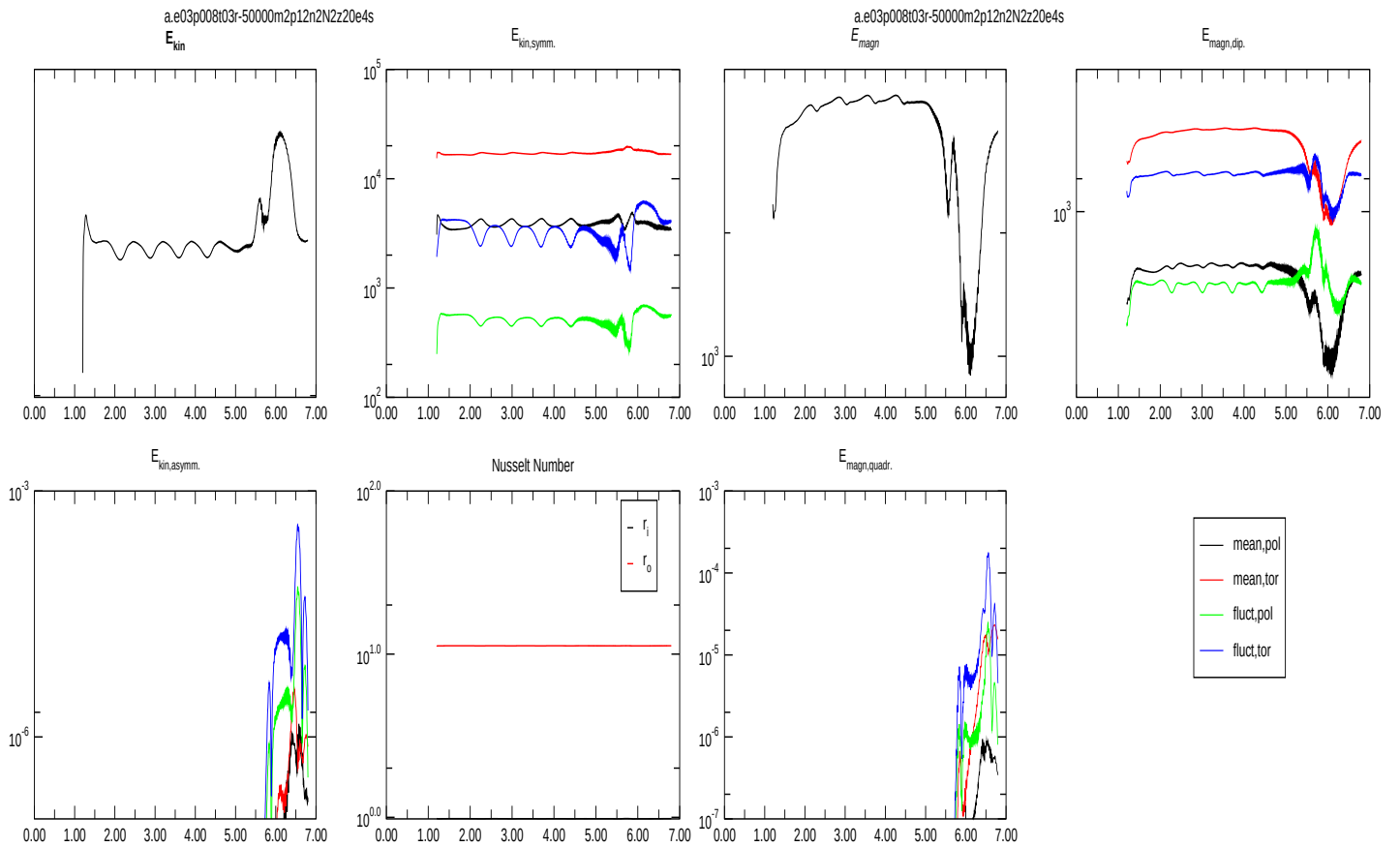
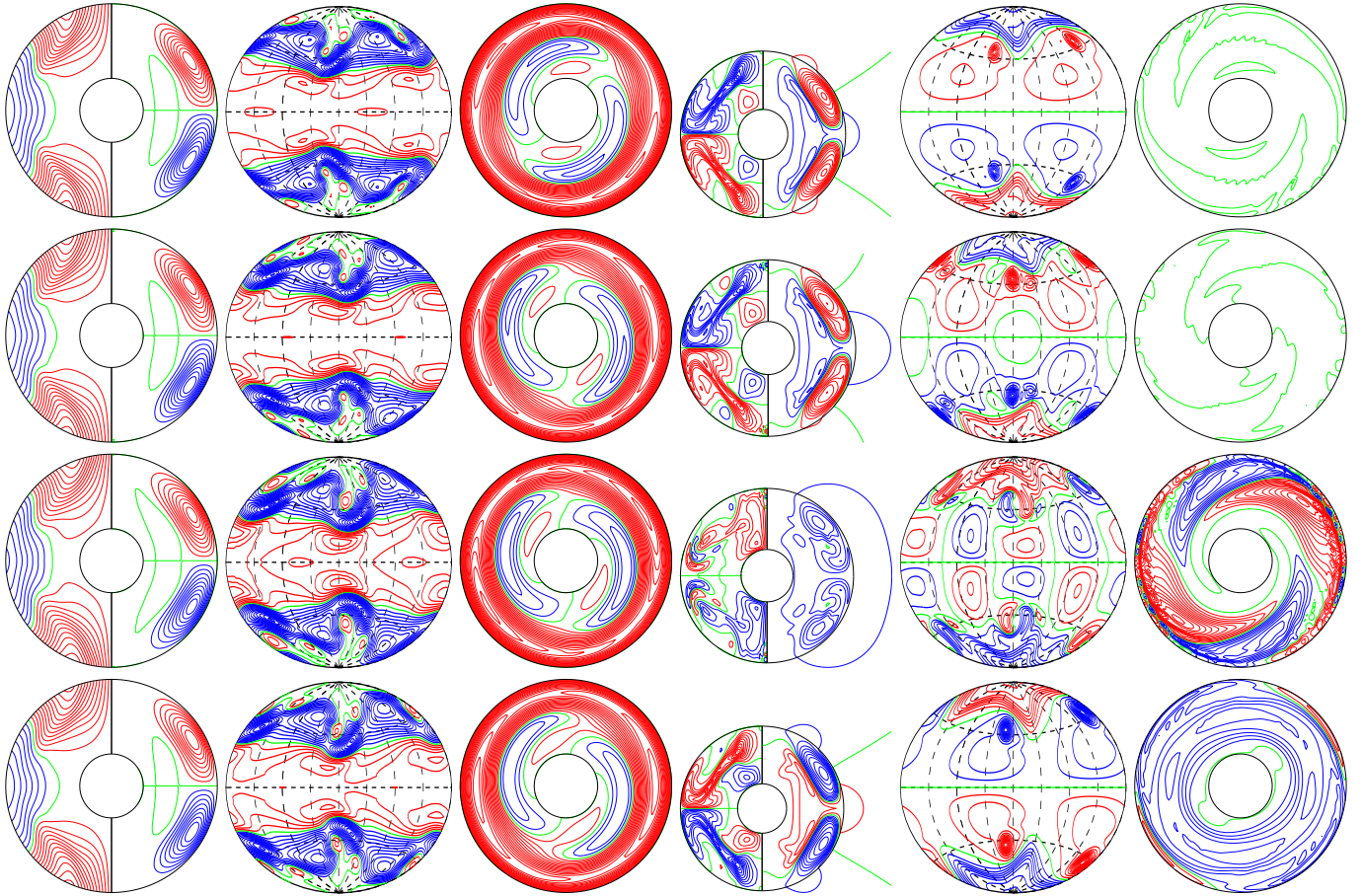


$E_{\text{magn,quadr.}}$



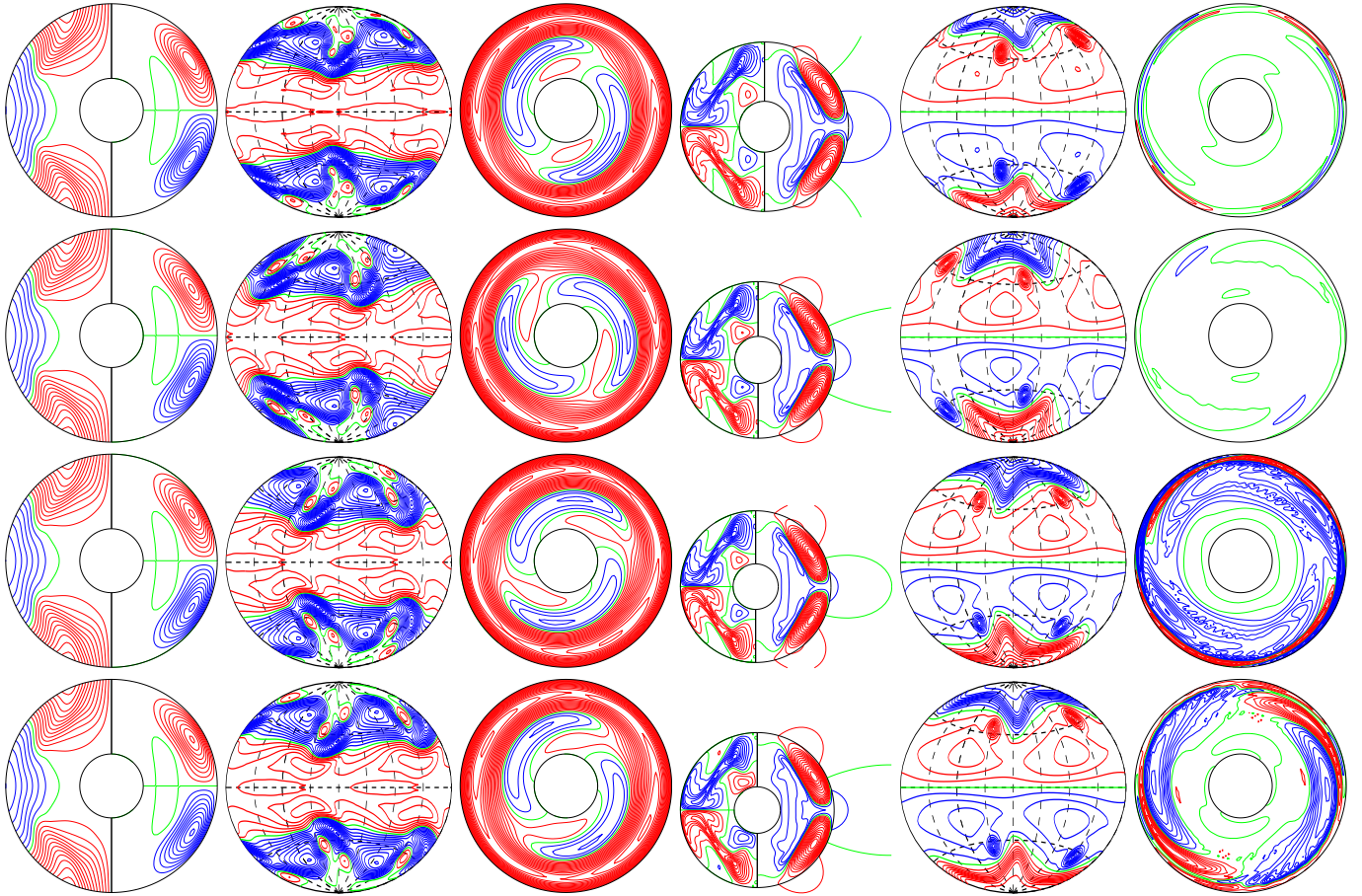
a.e03p008t03r-50000m2p12n2N2z20e4s.8
times: 4.400014 5.200016 6.000018 6.80002

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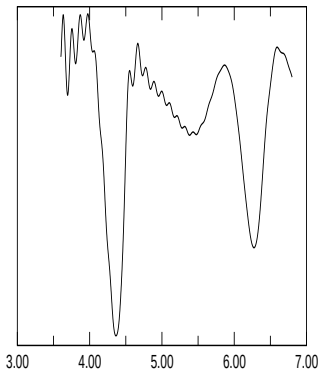
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times: 4.400014 5.200016 6.000018 6.80002

June 2, 2017

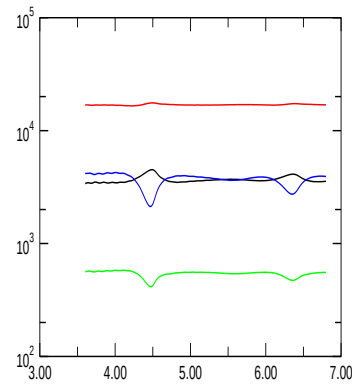


a.e03p008t03r-50000m2p14n2N2z20e4s

E_{kin}

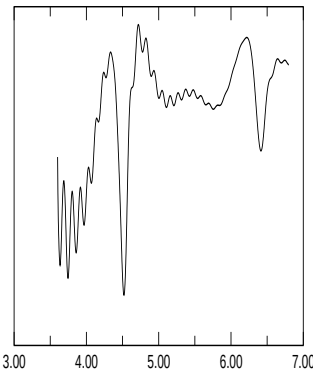


$E_{kin,symm.}$

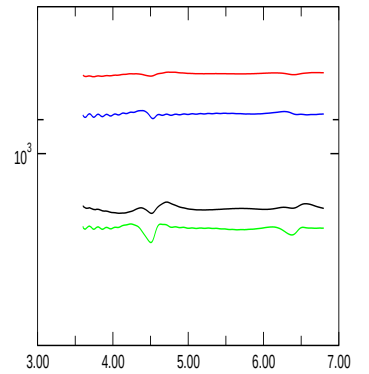


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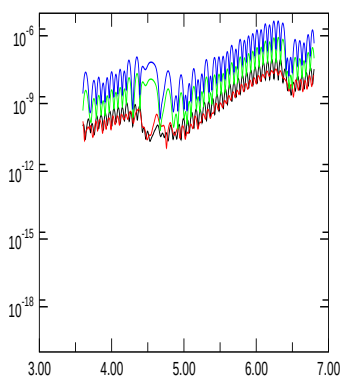
E_{magn}



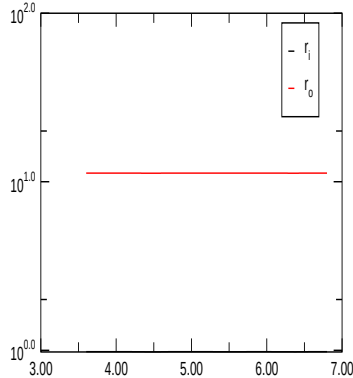
$E_{magn,dip.}$



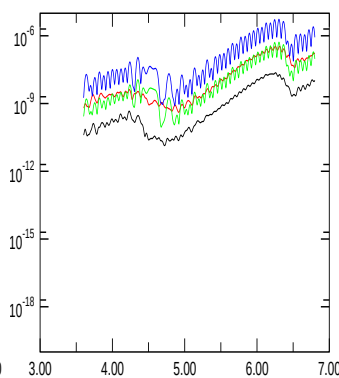
$E_{kin,asymm.}$



Nusselt Number



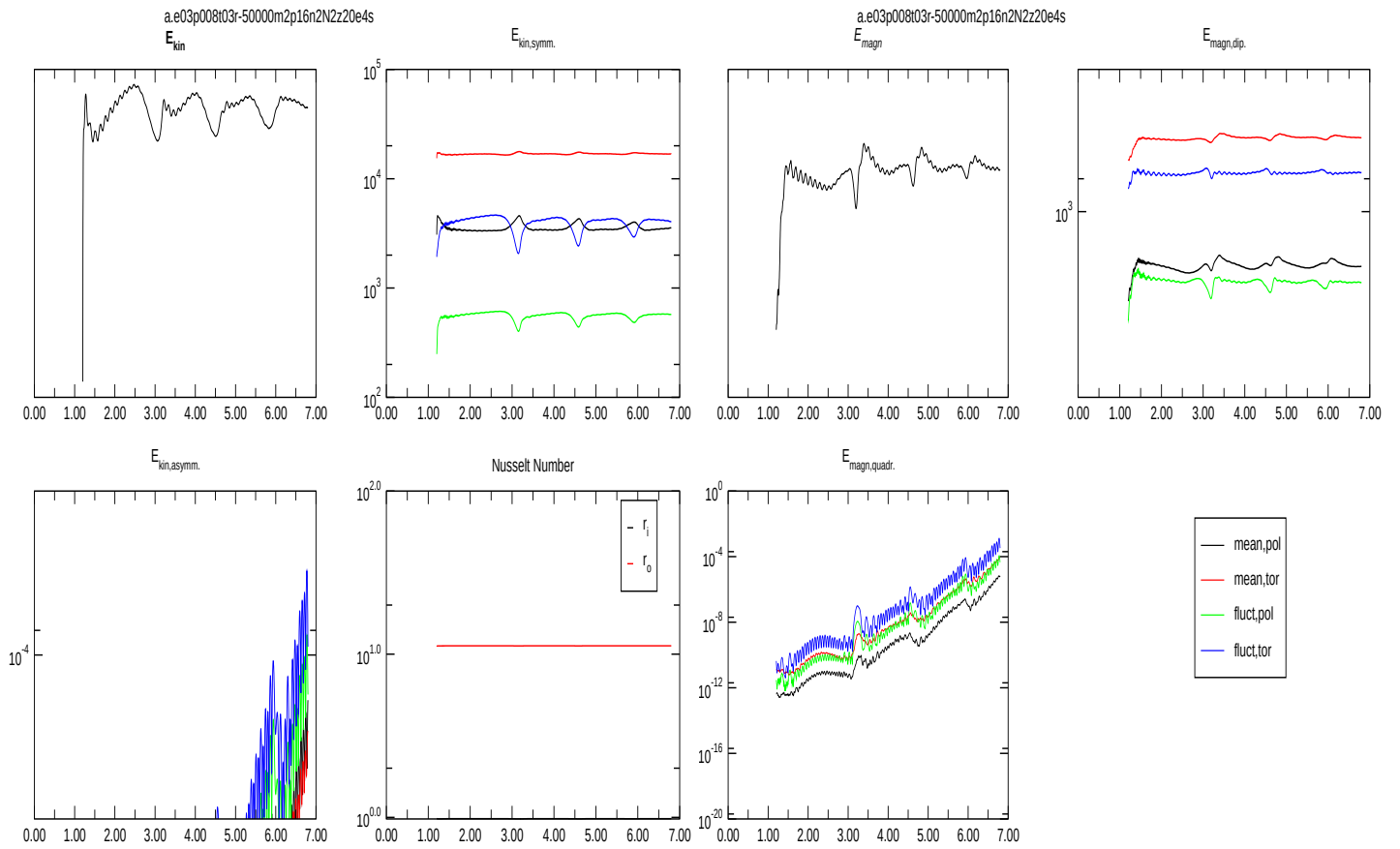
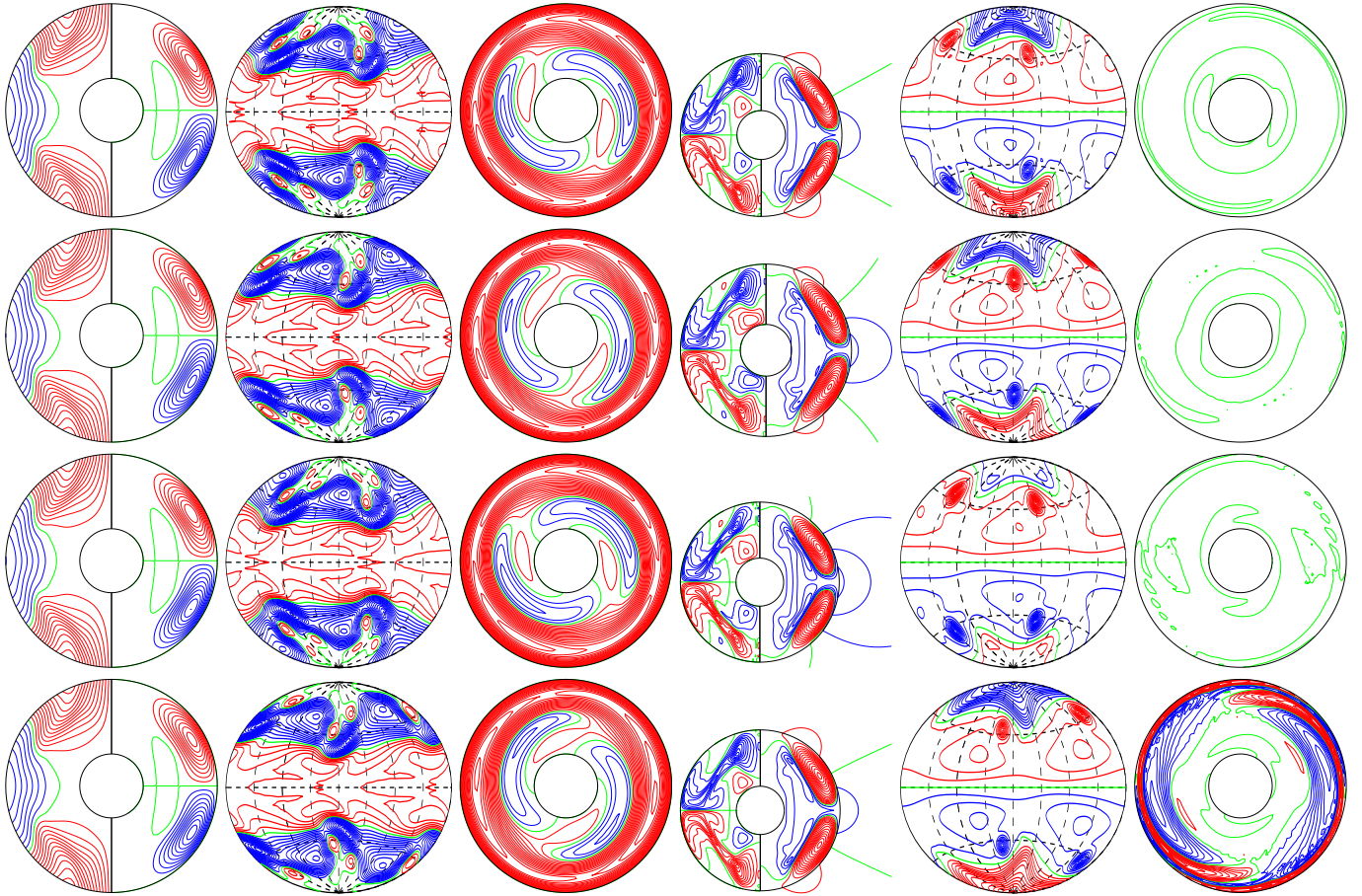
$E_{magn,quadr.}$



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

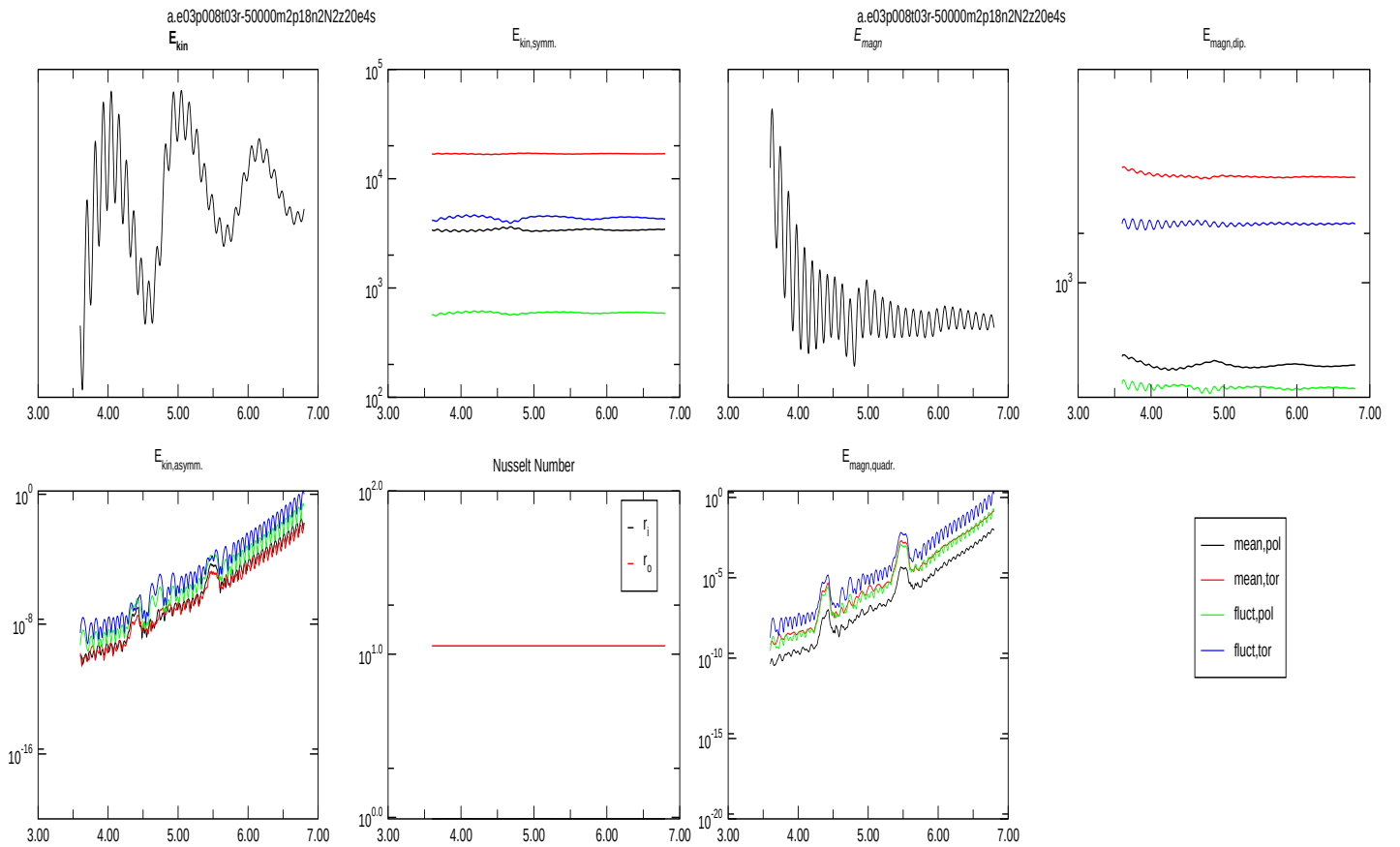
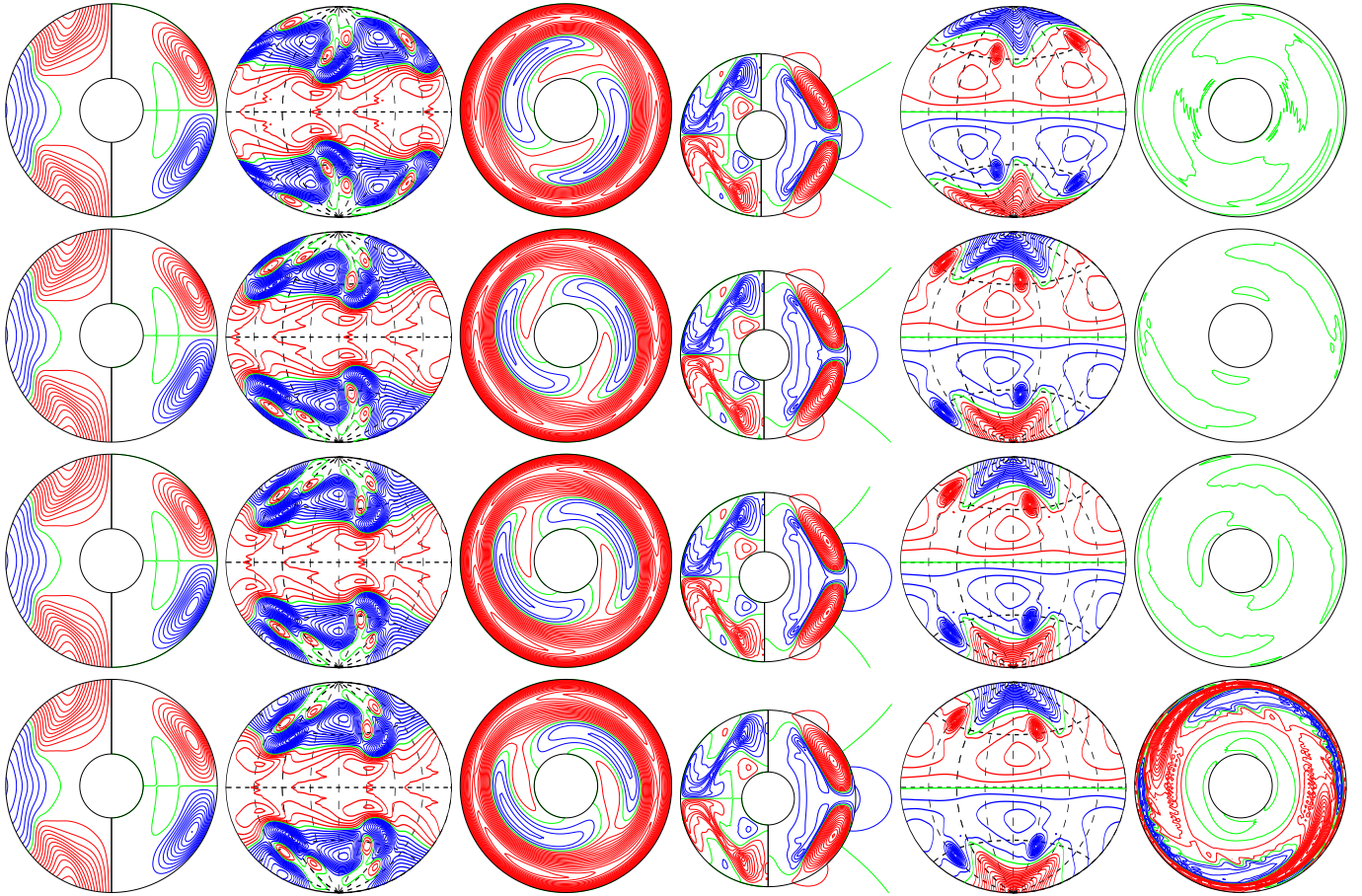
a.e03p008t03r-50000m2p16n2N2z20e4s.8
times: 4.400014 5.200016 6.000018 6.80002

June 2, 2017



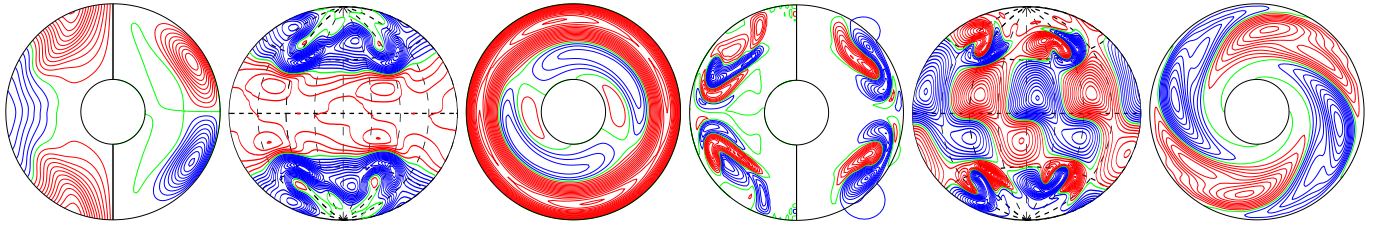
a.e03p008t03r-50000m2p18n2N2z20e4s.5
times: 4.400014 5.200016 6.000018 6.80002

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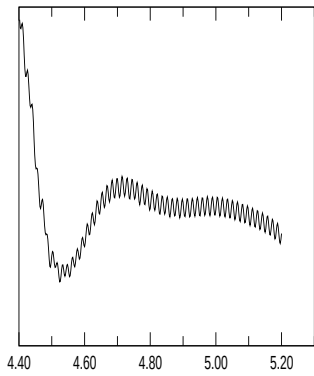


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times: 5.200016

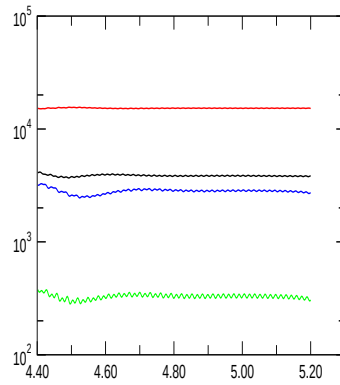
June 2, 2017



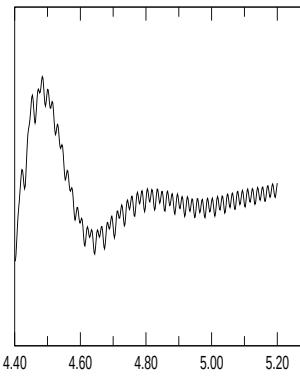
a.e03p01t025r-50000m2p8n2N2z17e4s
 E_{kin}



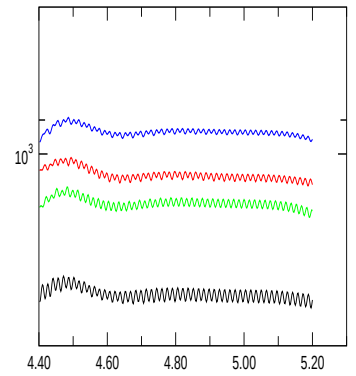
$E_{kin, symm.}$



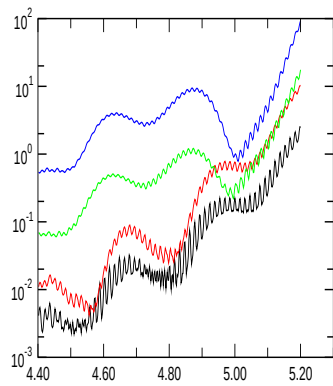
a.e03p01t025r-50000m2p8n2N2z17e4s
 E_{magn}



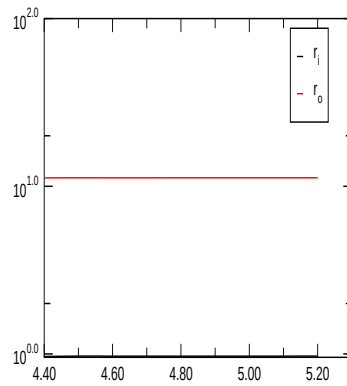
$E_{magn, dip.}$



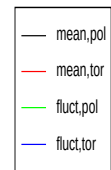
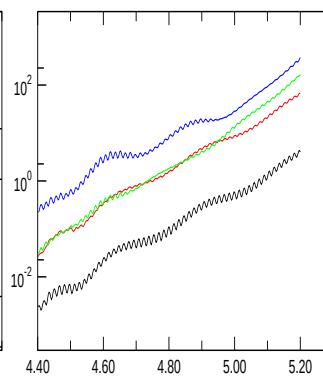
$E_{kin, asymm.}$



Nusselt Number

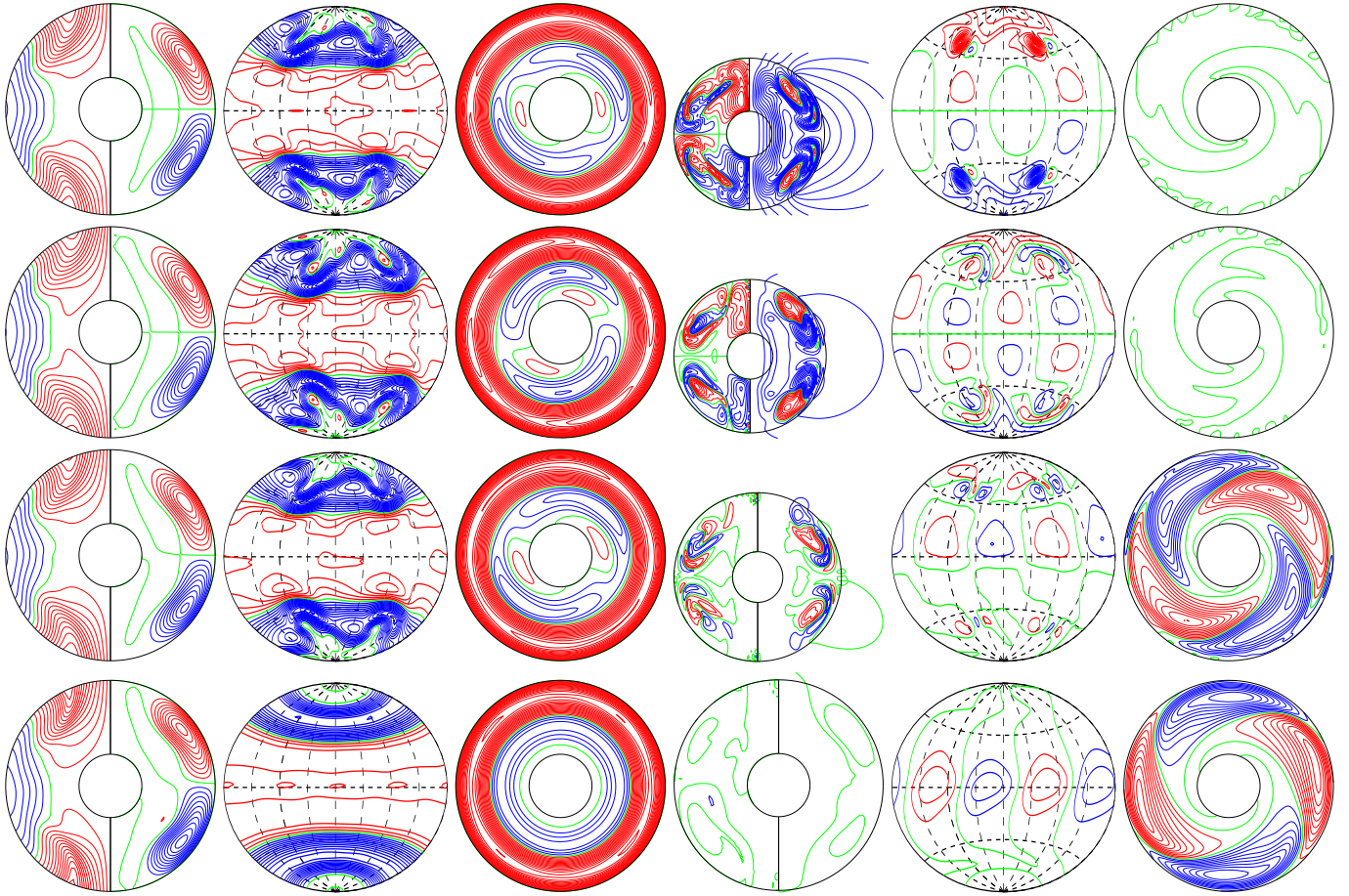


$E_{magn, quadr.}$



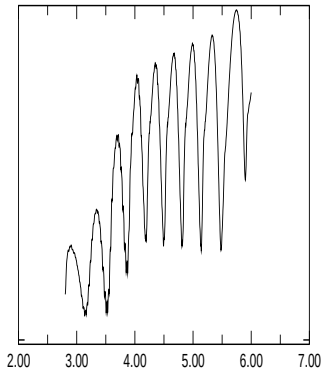
a.e03p01t025r-50000m2p10n2N2z17e4s.5
times: 3.600012 4.400014 5.200016 6.000018

June 2, 2017

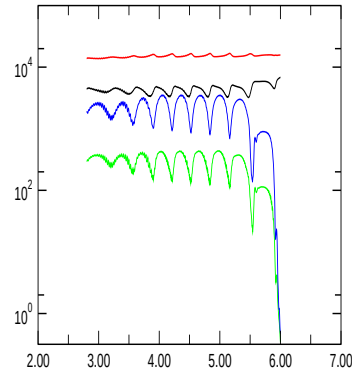


a.e03p01t025r-50000m2p10n2N2z17e4s

E_{kin}

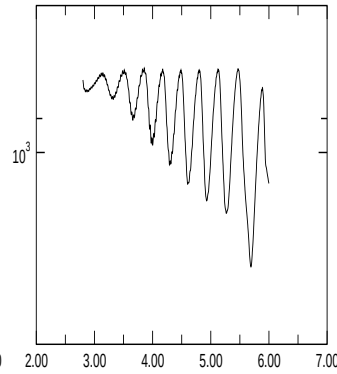


$E_{kin,symm.}$

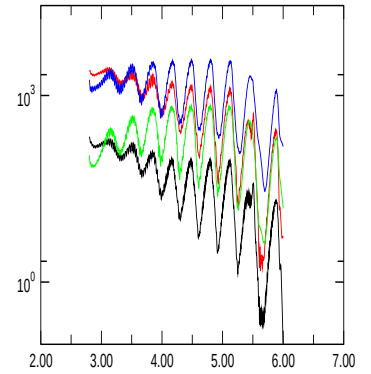


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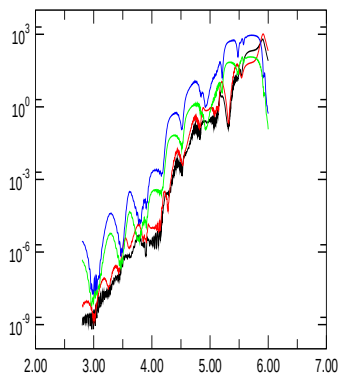
E_{magn}



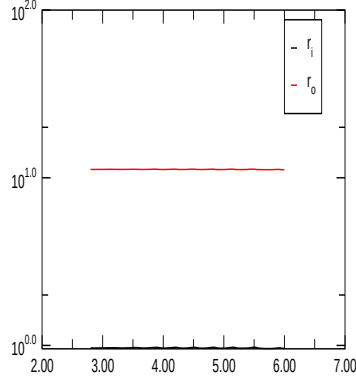
$E_{magn,dp.}$



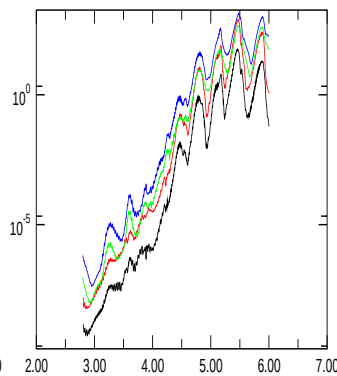
$E_{kin,asymm.}$



Nusselt Number



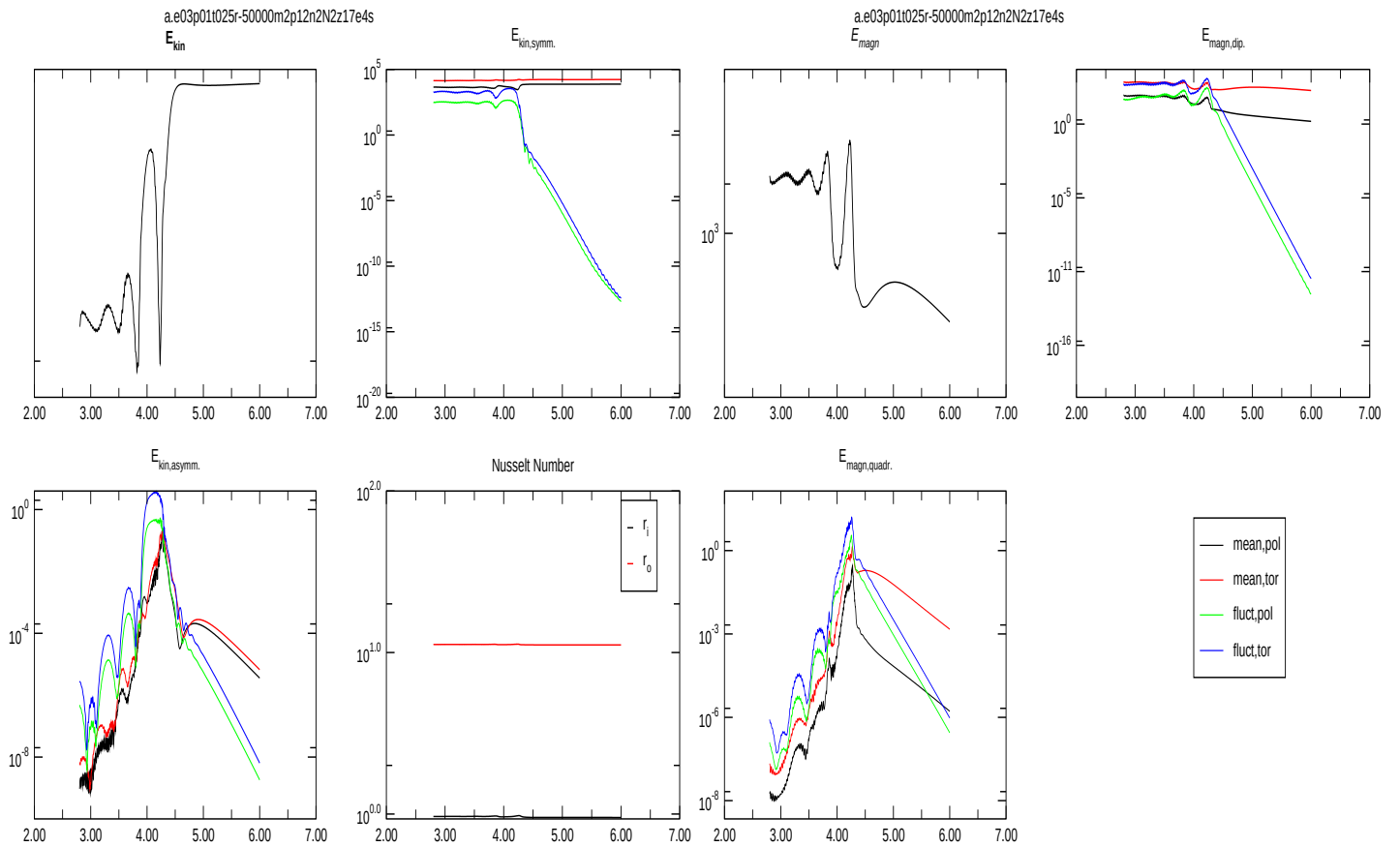
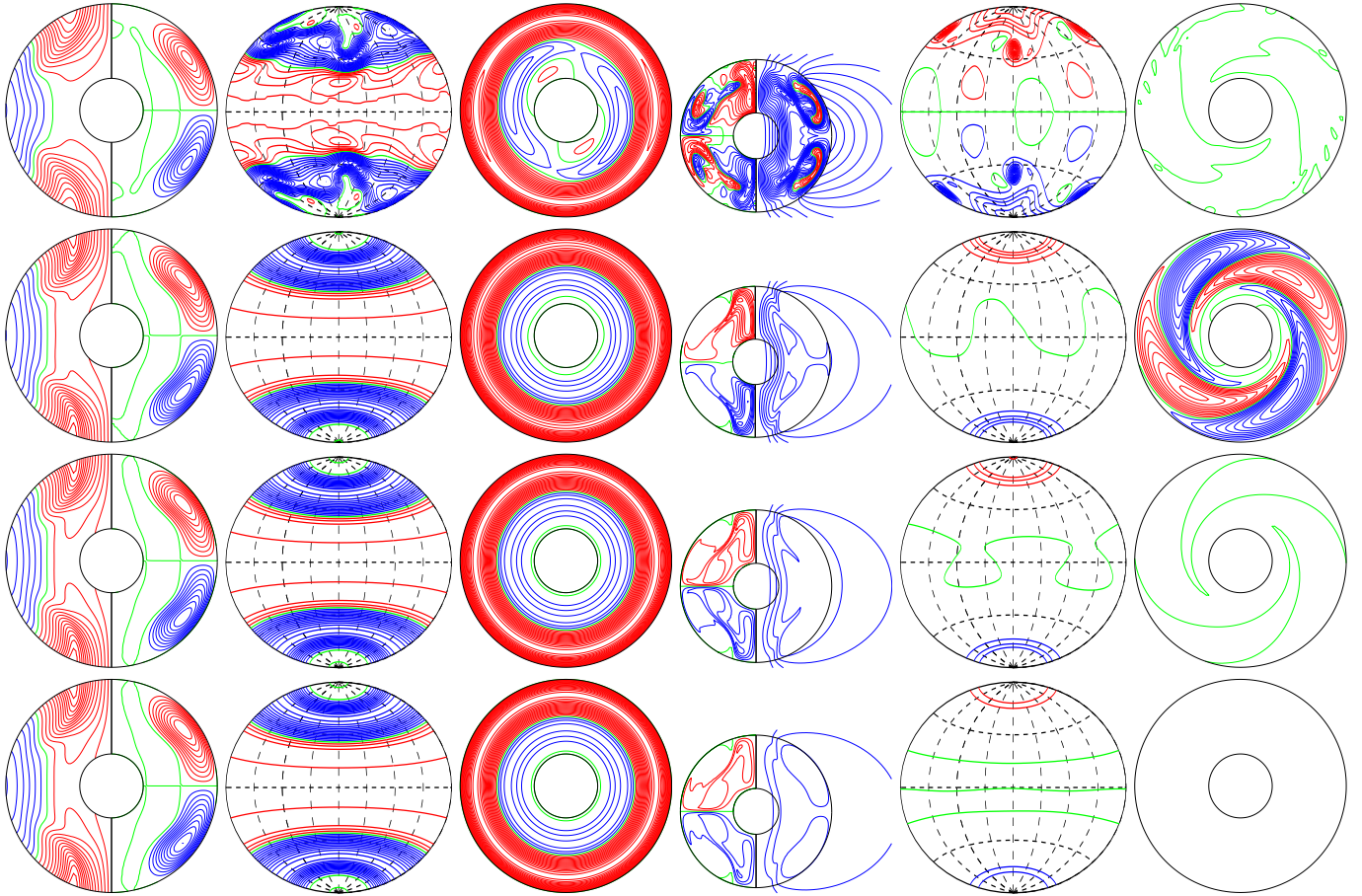
$E_{magn,quadr.}$



— mean,pol
— mean,tor
— fluct,pol
— fluct,tor

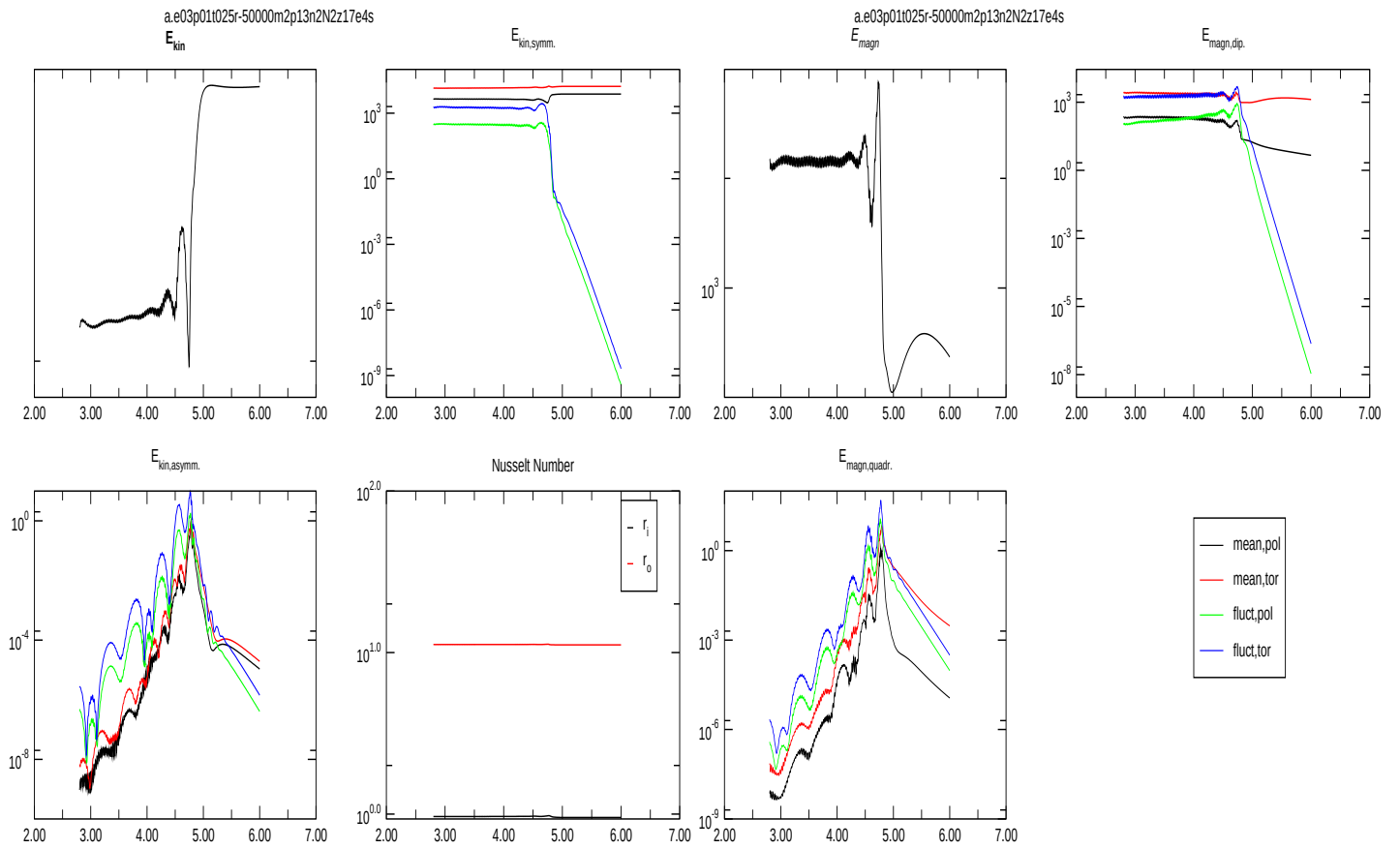
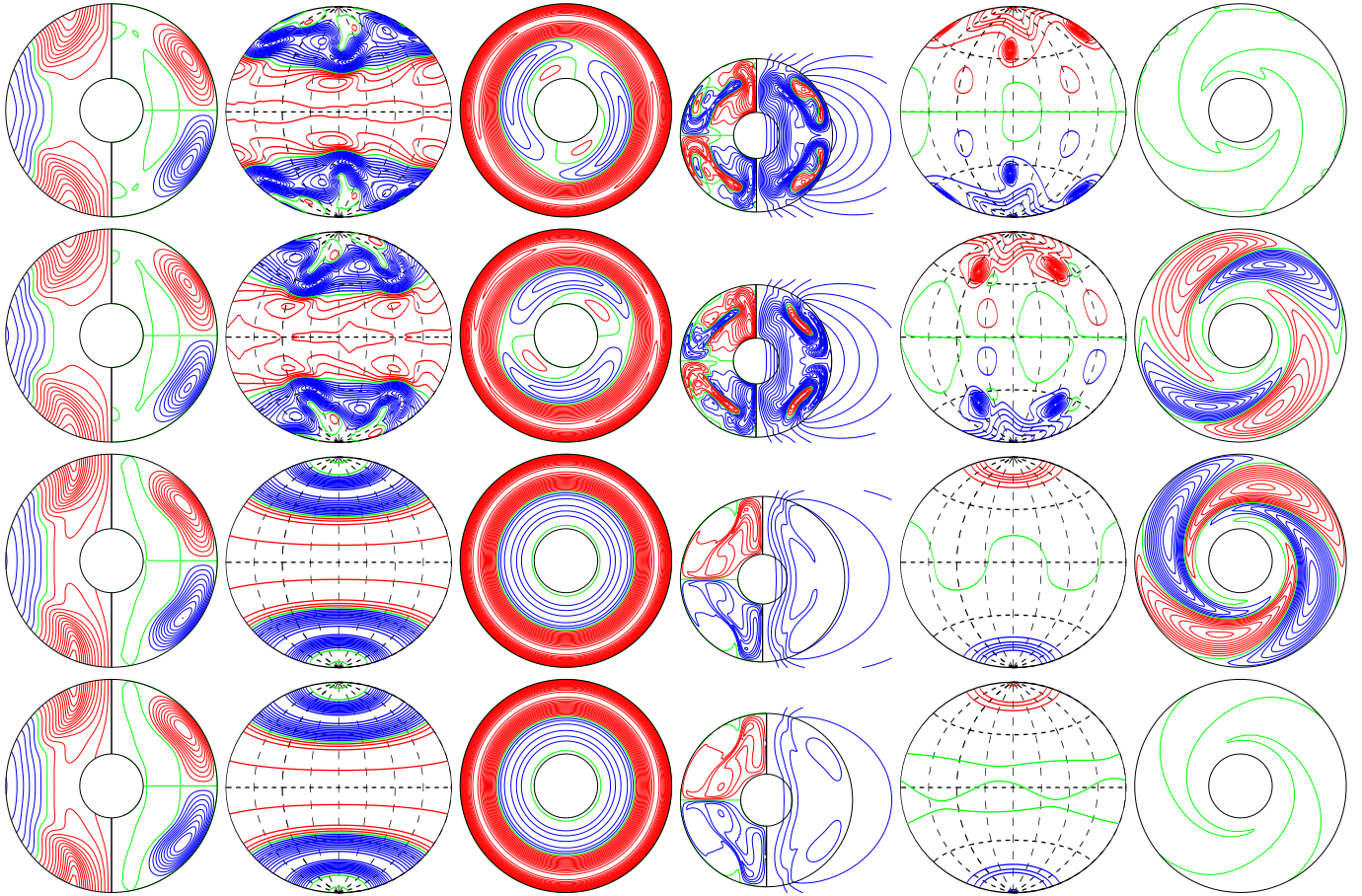
a.e03p01t025r-50000m2p12n2N2z17e4s.5
times: 3.600012 4.400014 5.200016 6.000018

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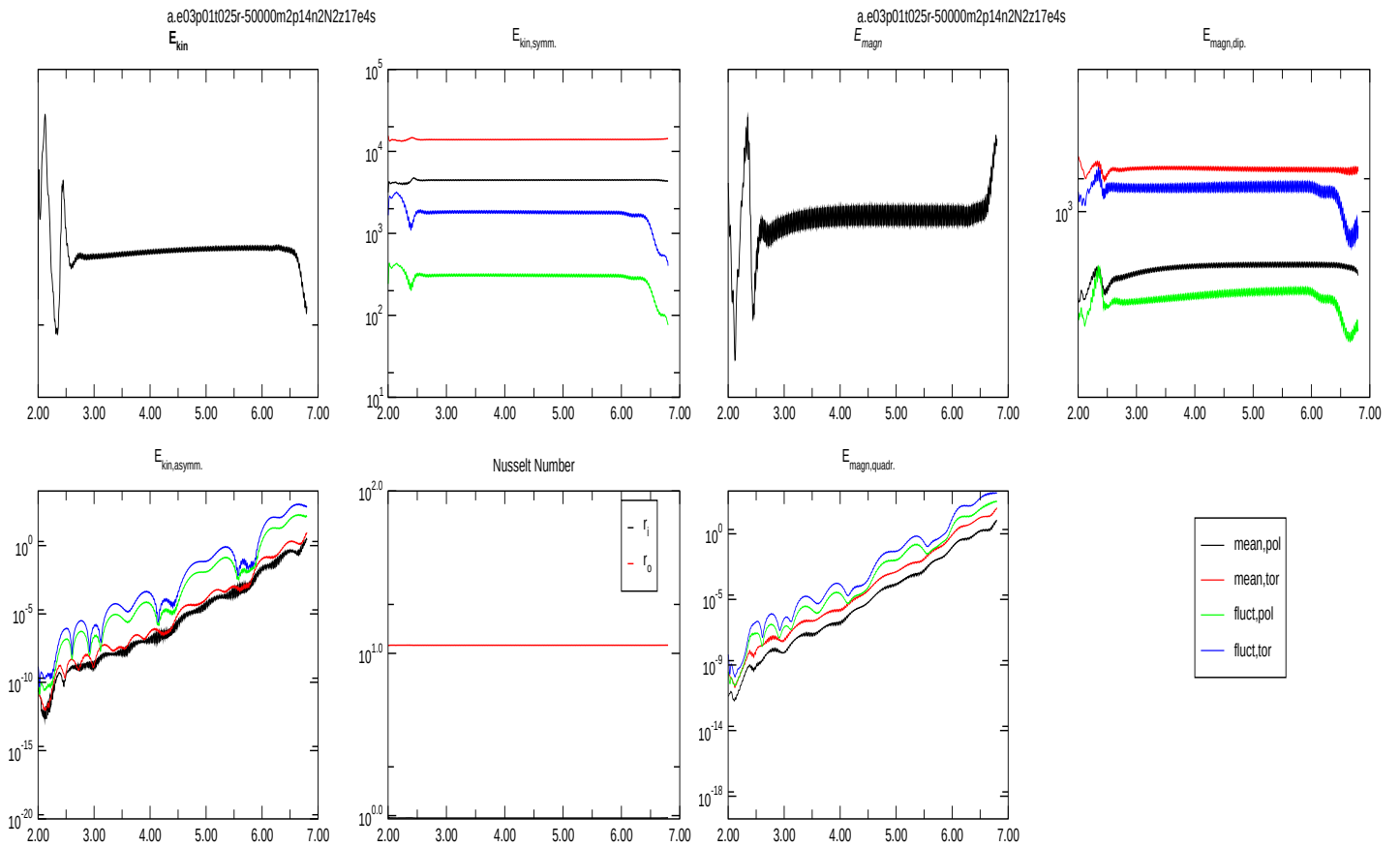
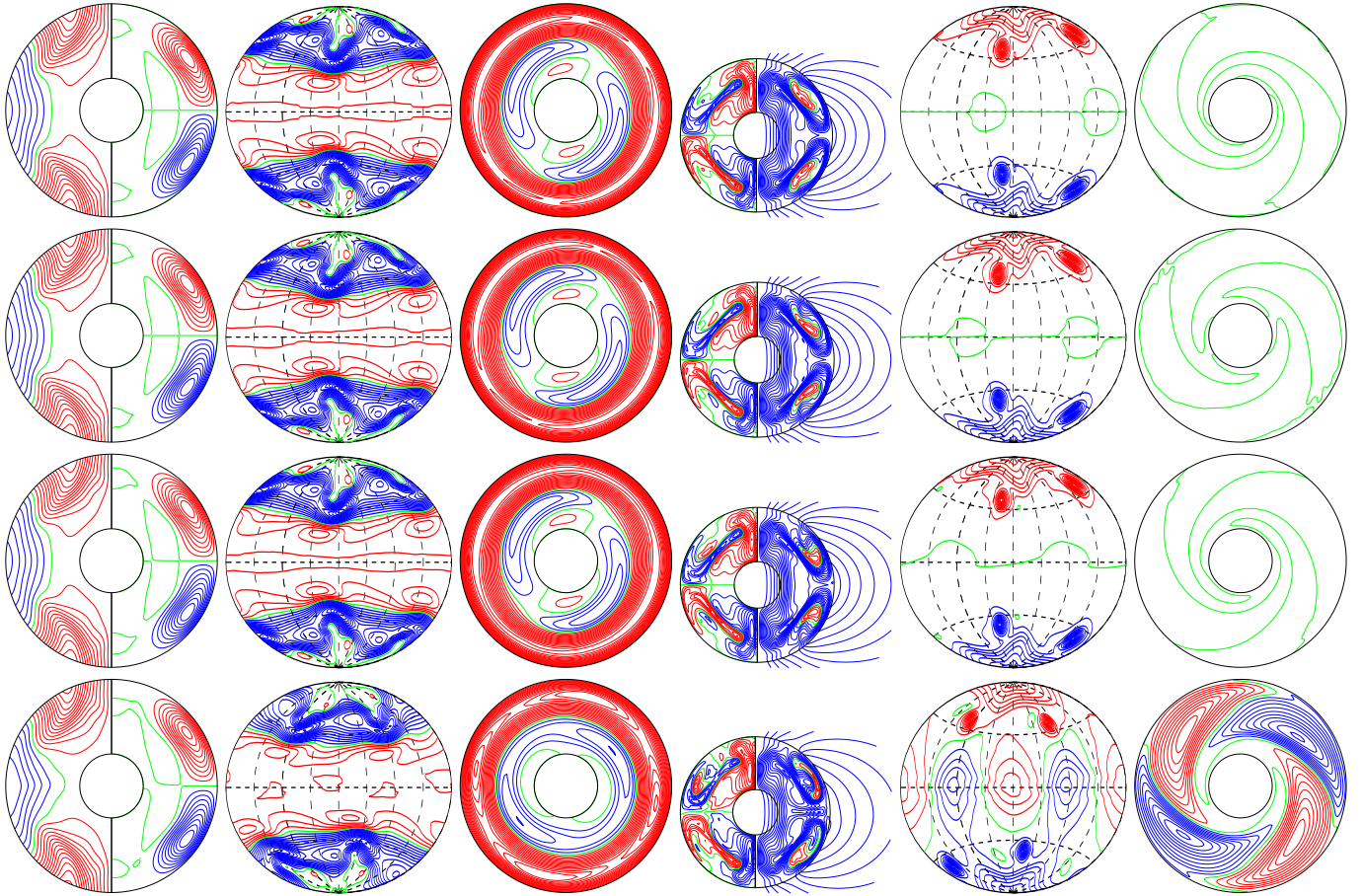
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times: 3.600012 4.400014 5.200016 6.000018

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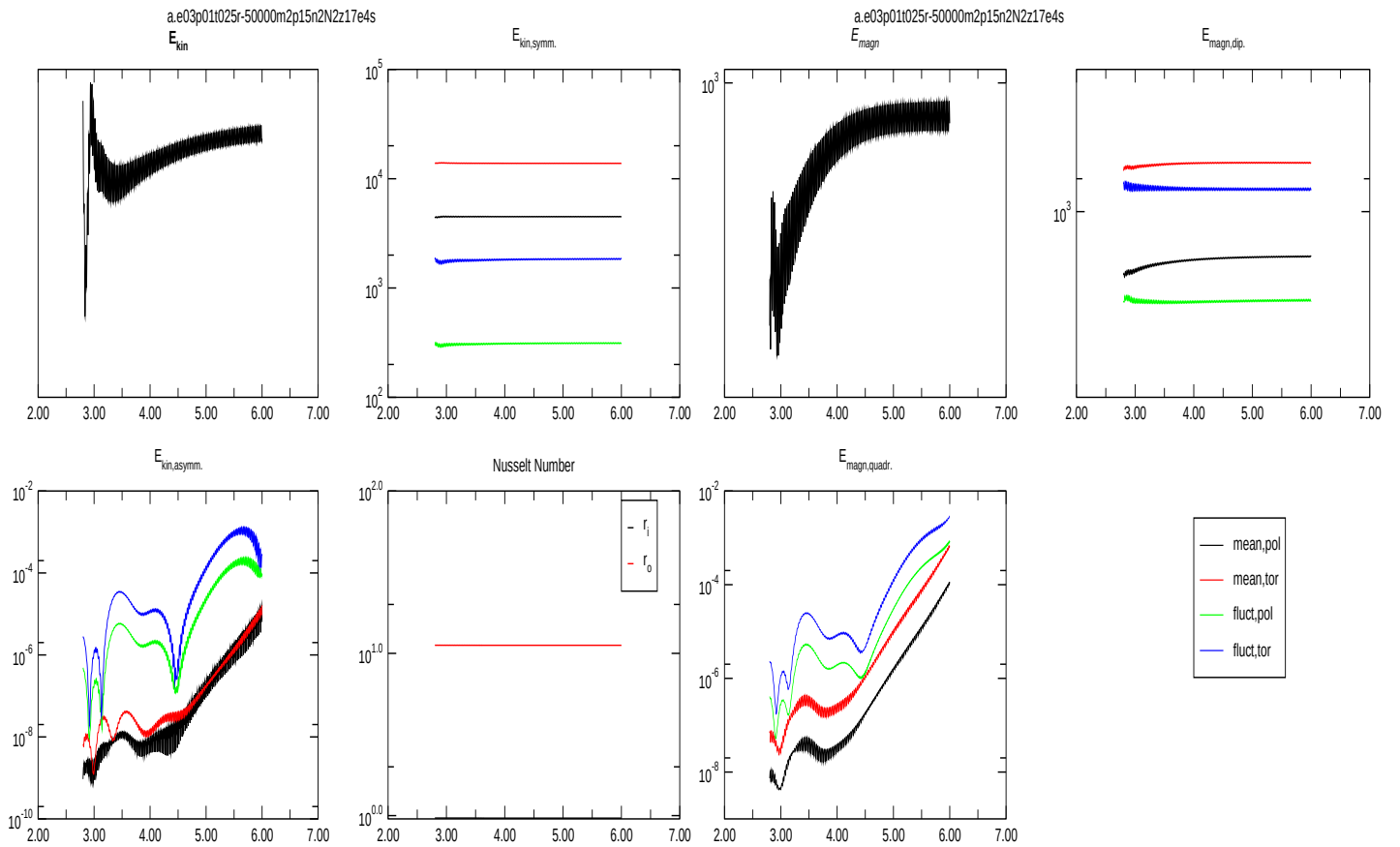
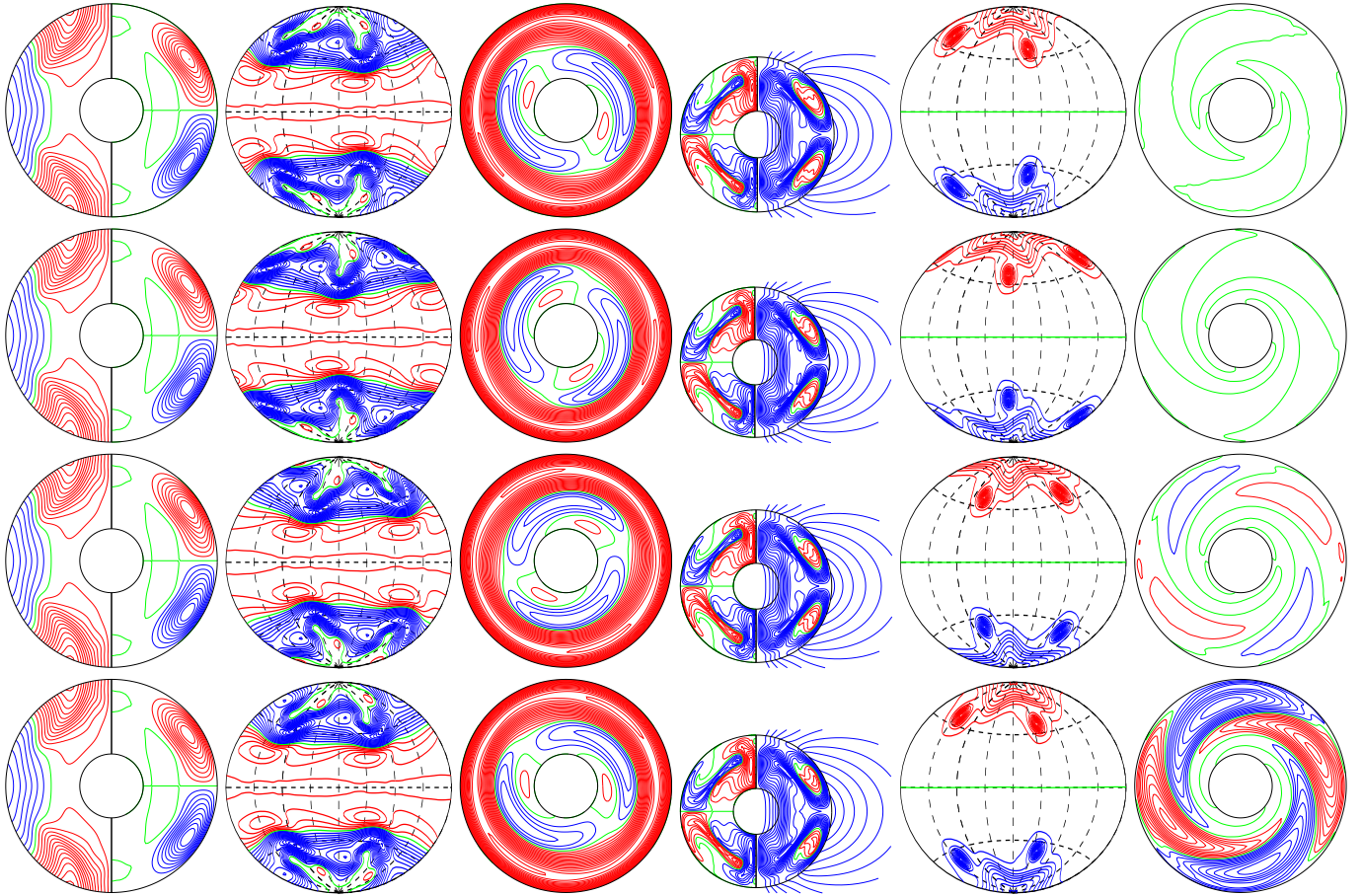
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June 2, 2017



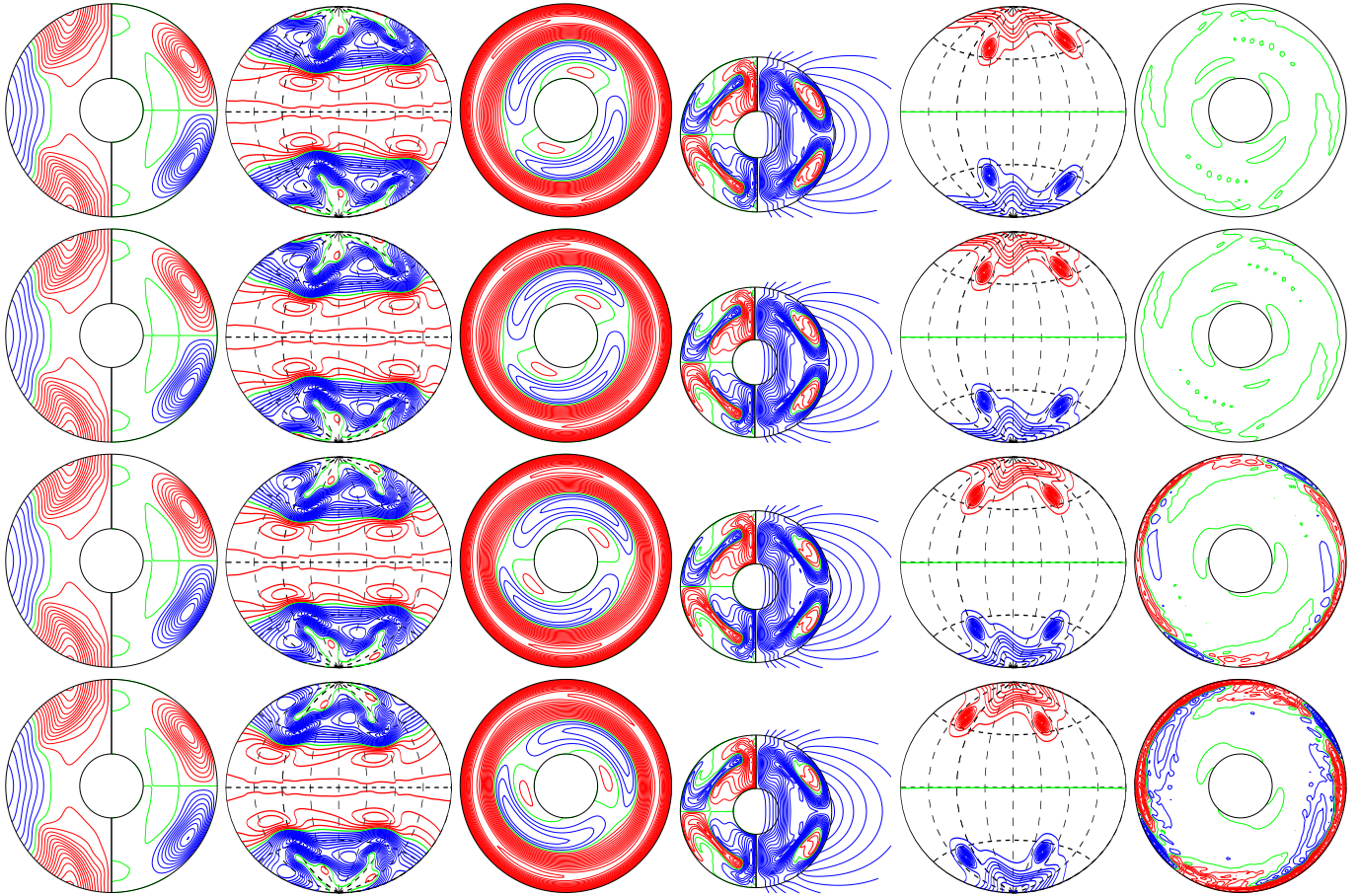
a.e03p01t025r-50000m2p15n2N2z17e4s.5
times: 3.600012 4.400014 5.200016 6.000018

June 2, 2017



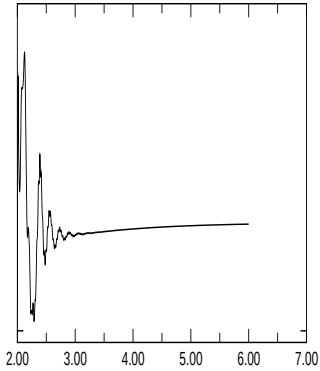
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times: 3.600012 4.400014 5.200016 6.000018

June 2, 2017

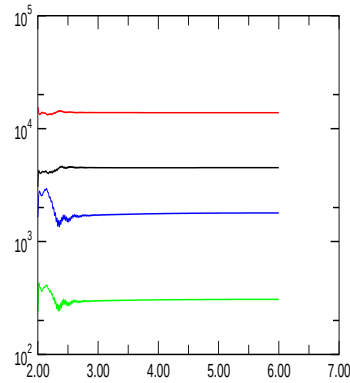


a.e03p01t025r-50000m2p16n2N2z17e4s

E_{kin}

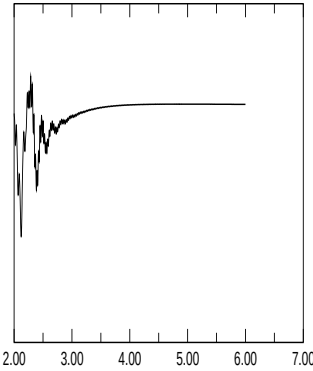


$E_{kin,symm.}$

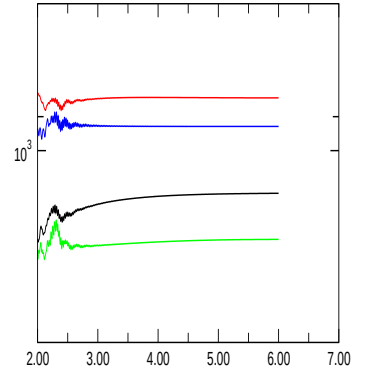


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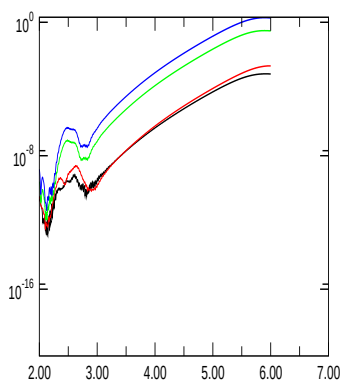
E_{magn}



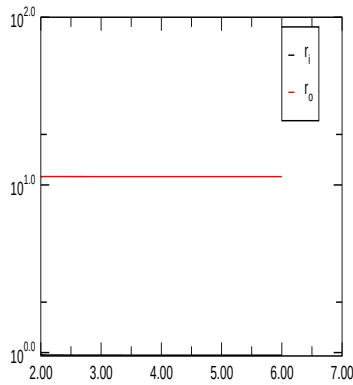
$E_{magn,dip.}$



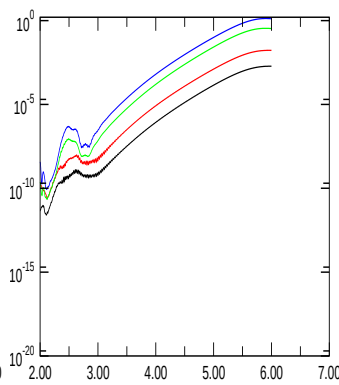
$E_{kin,asymm.}$



Nusselt Number



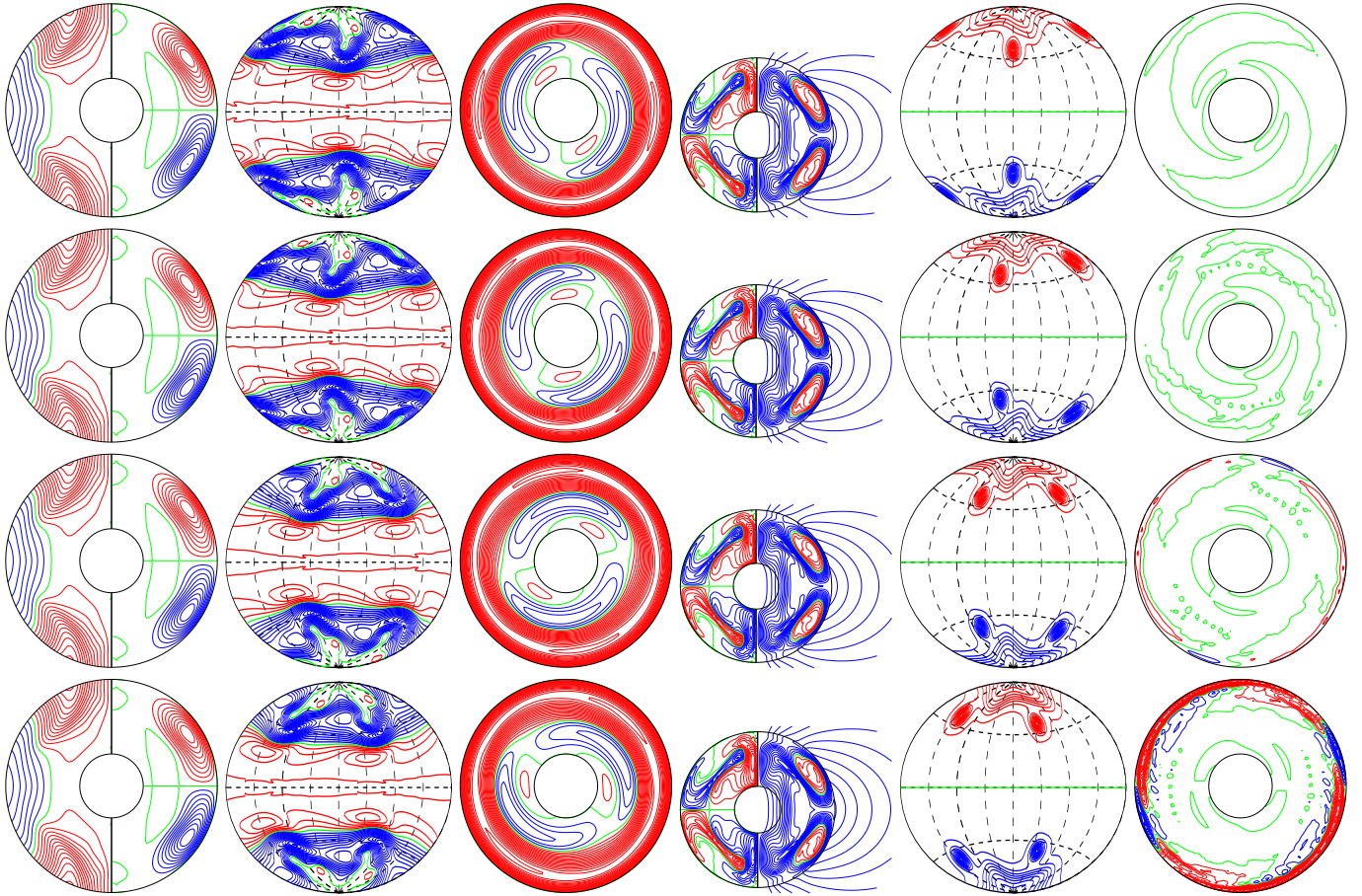
$E_{magn,quadr.}$



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

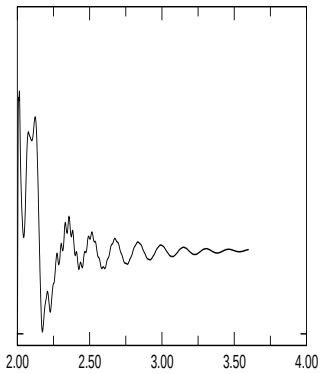
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times: 2.64001 2.960011 3.280012 3.600013

June 2, 2017

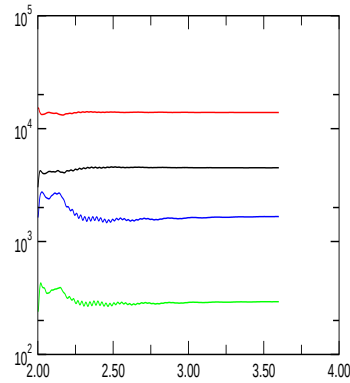


a.e03p01t025r-50000m2p18n2N2z17e4s

E_{kin}

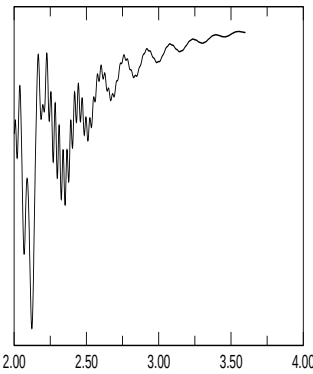


$E_{kin,symm.}$

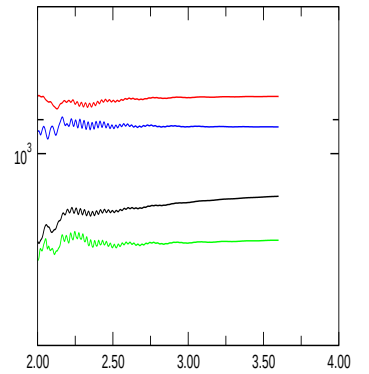


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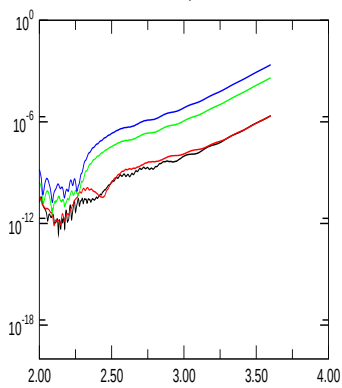
E_{magn}



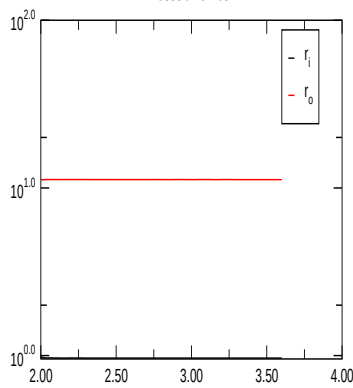
$E_{magn,dip.}$



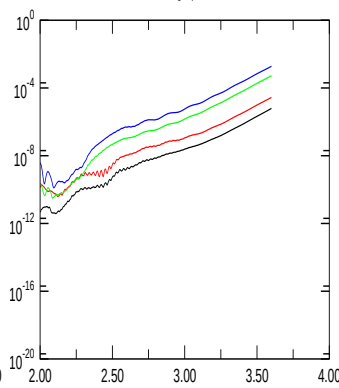
$E_{kin,asymm.}$



Nusselt Number



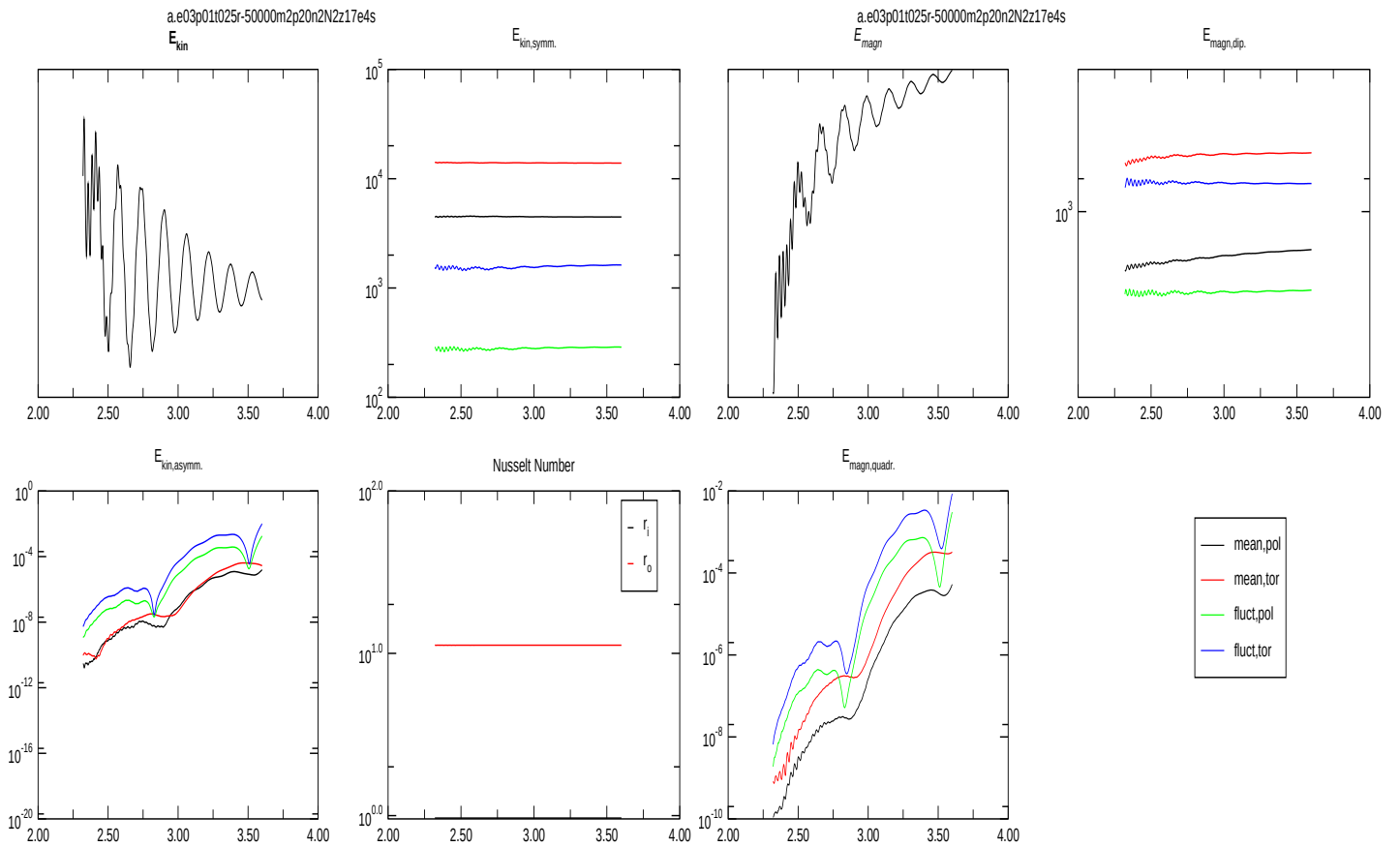
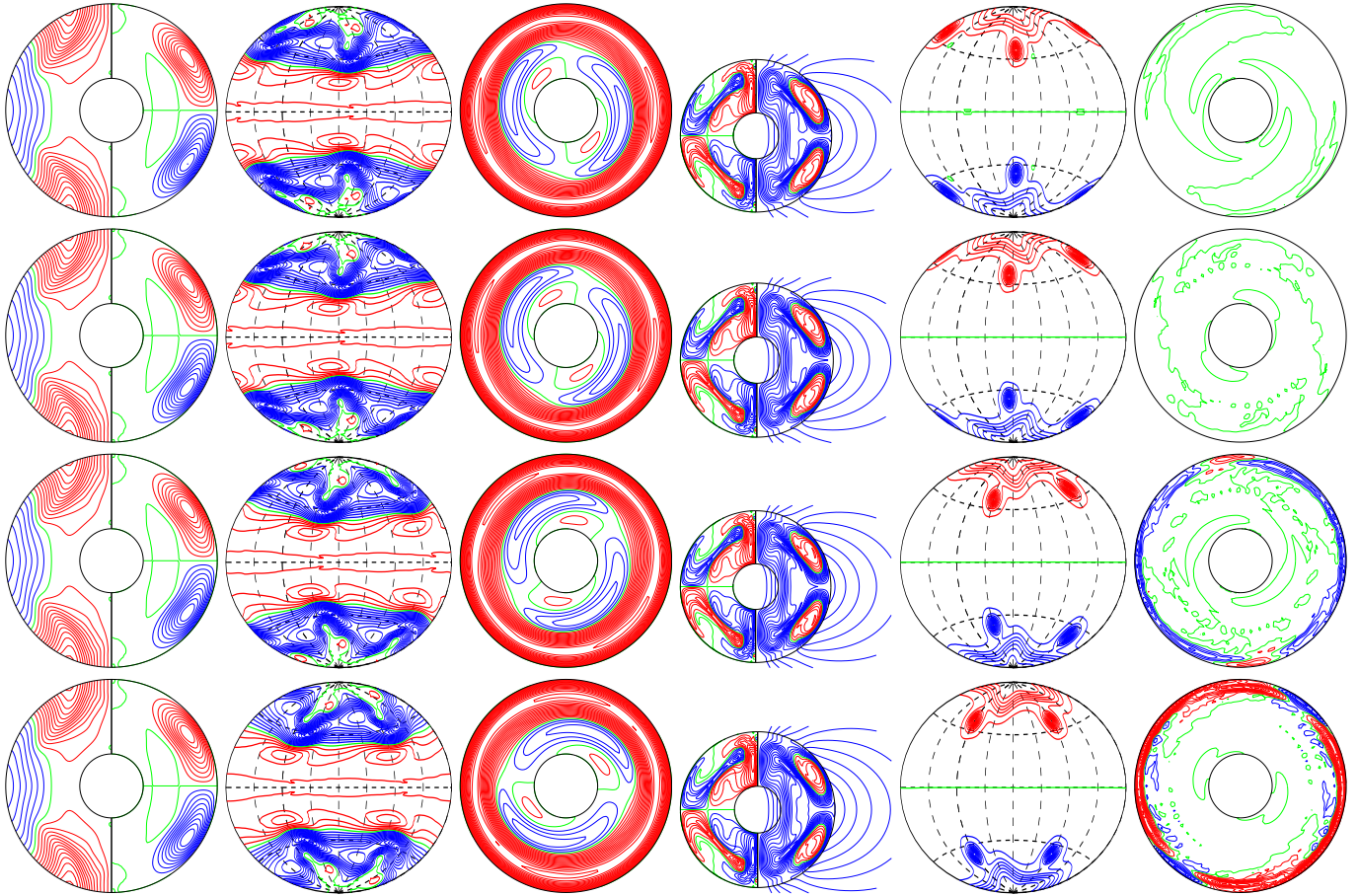
$E_{magn,quadr.}$



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

a.e03p01t025r-50000m2p20n2N2z17e4s.5
times: 2.64001 2.960011 3.280012 3.600013

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a.e03p01t025r-50000m2p22n2N2z17e4s.2
times: 3.280012

June 2, 2017

