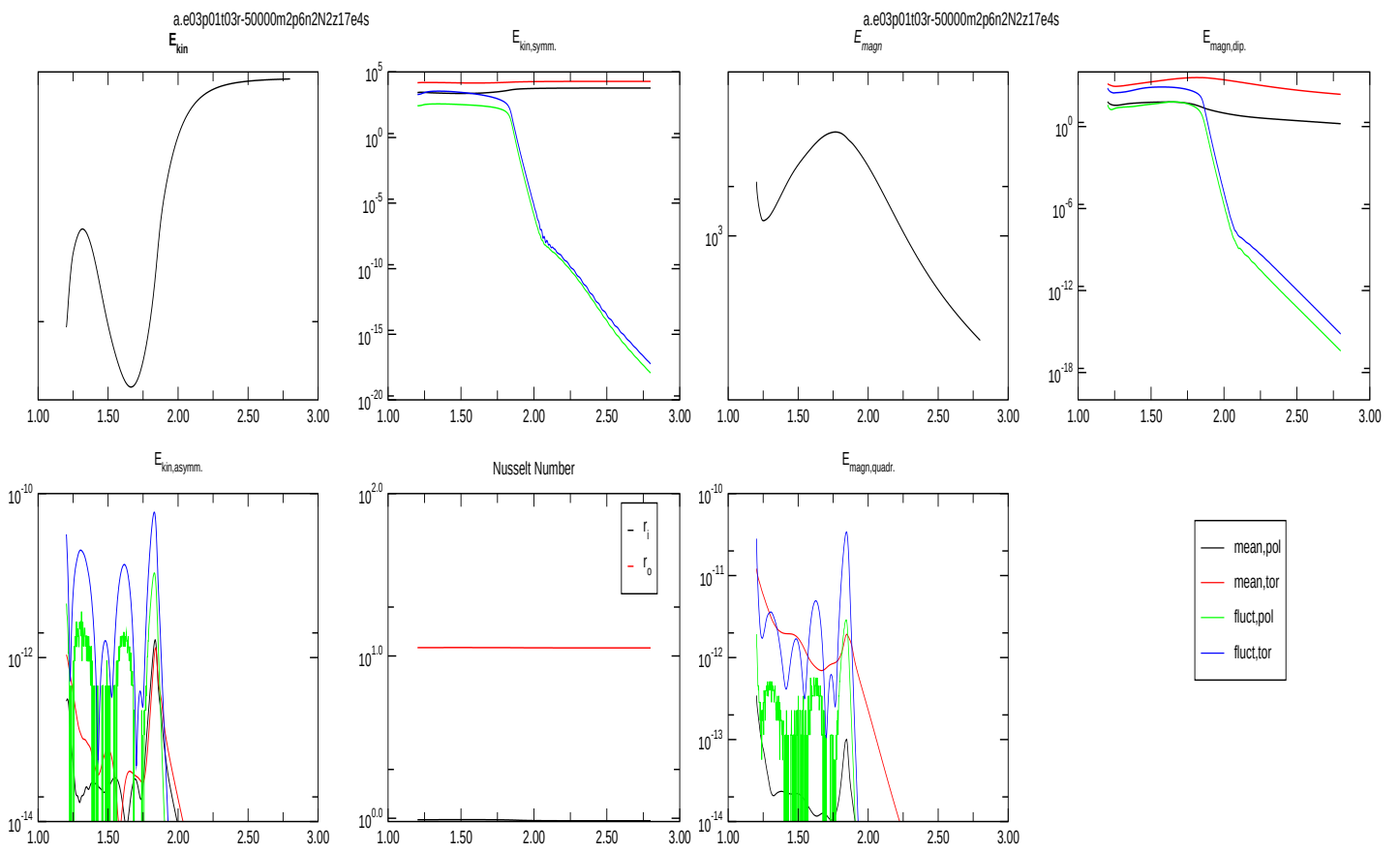
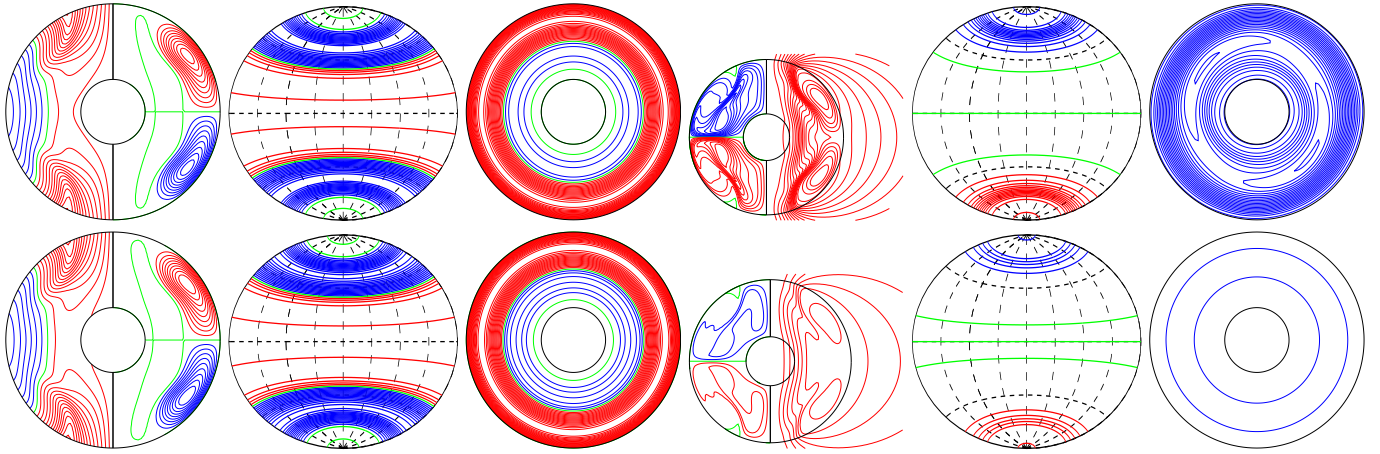


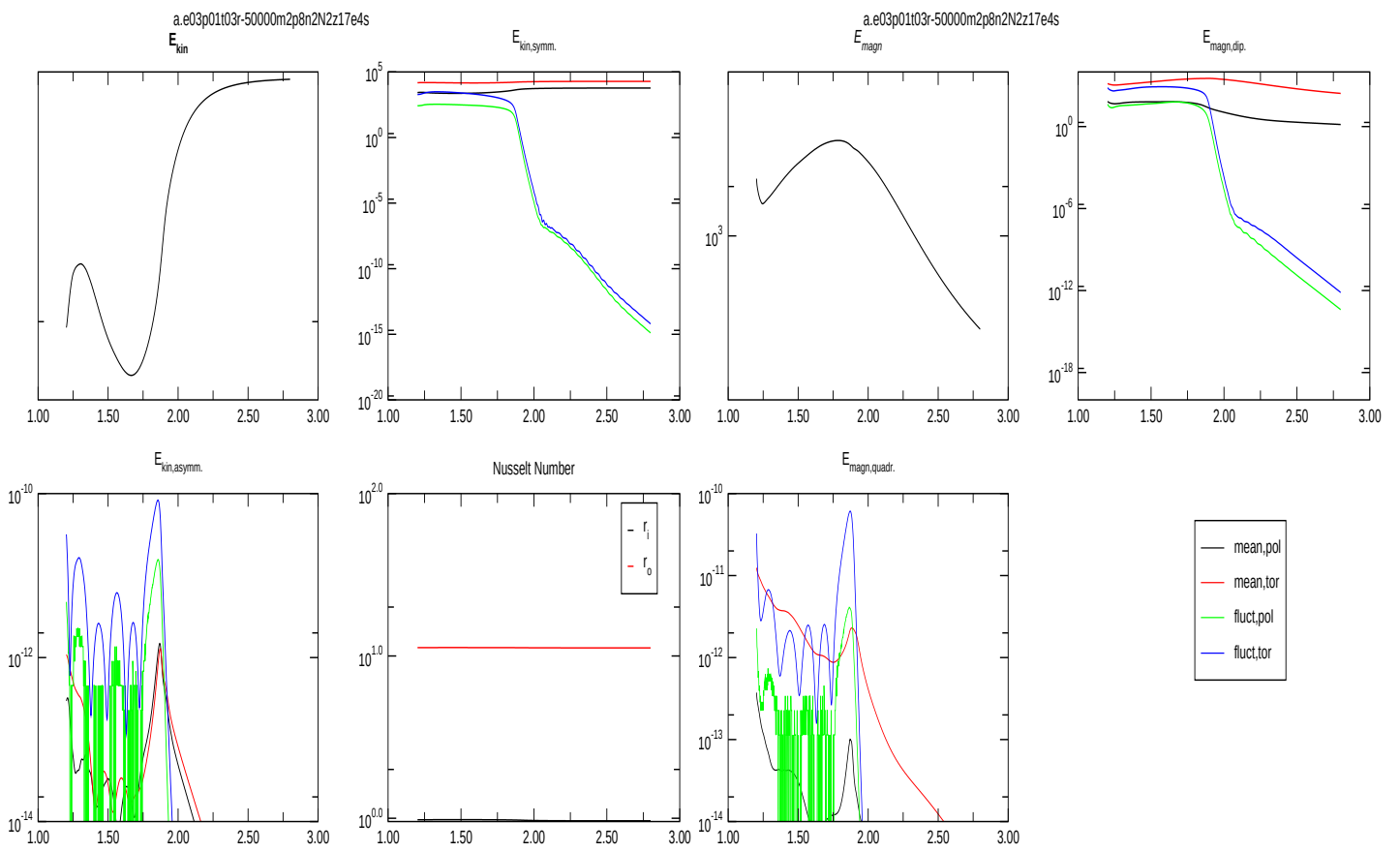
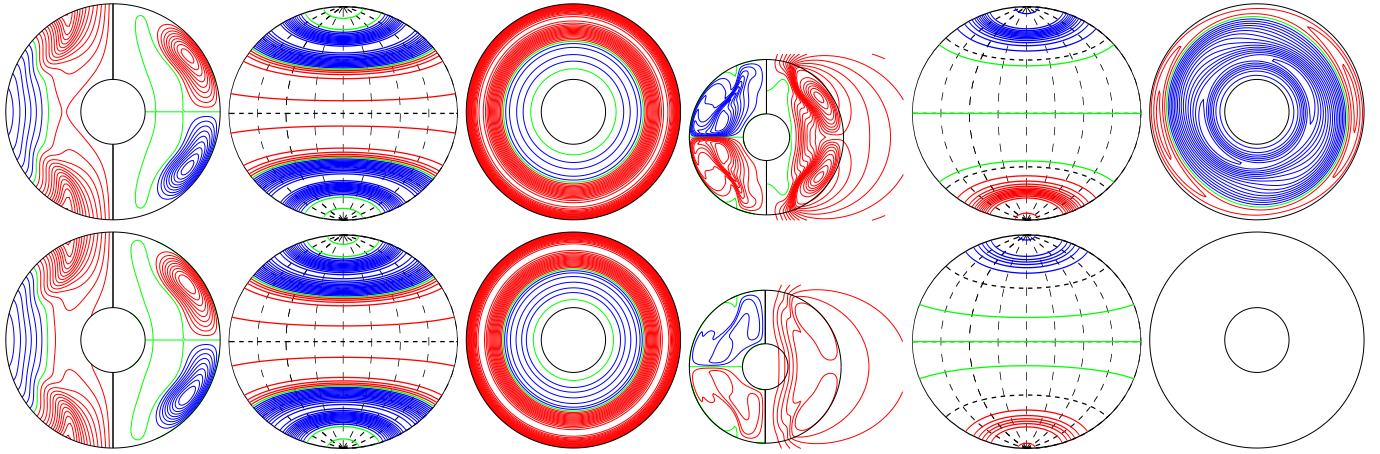
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times: 2.000008 2.80001

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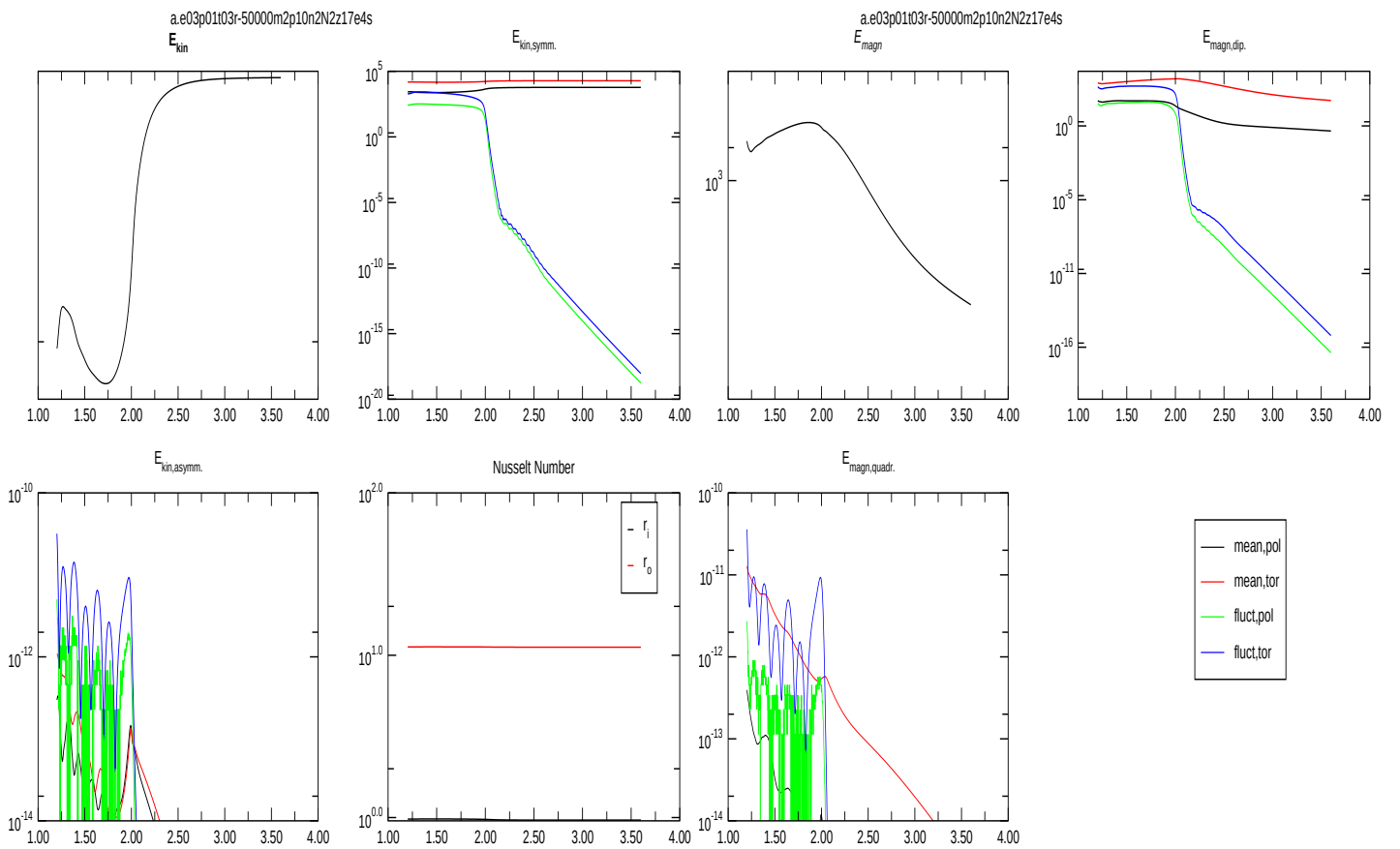
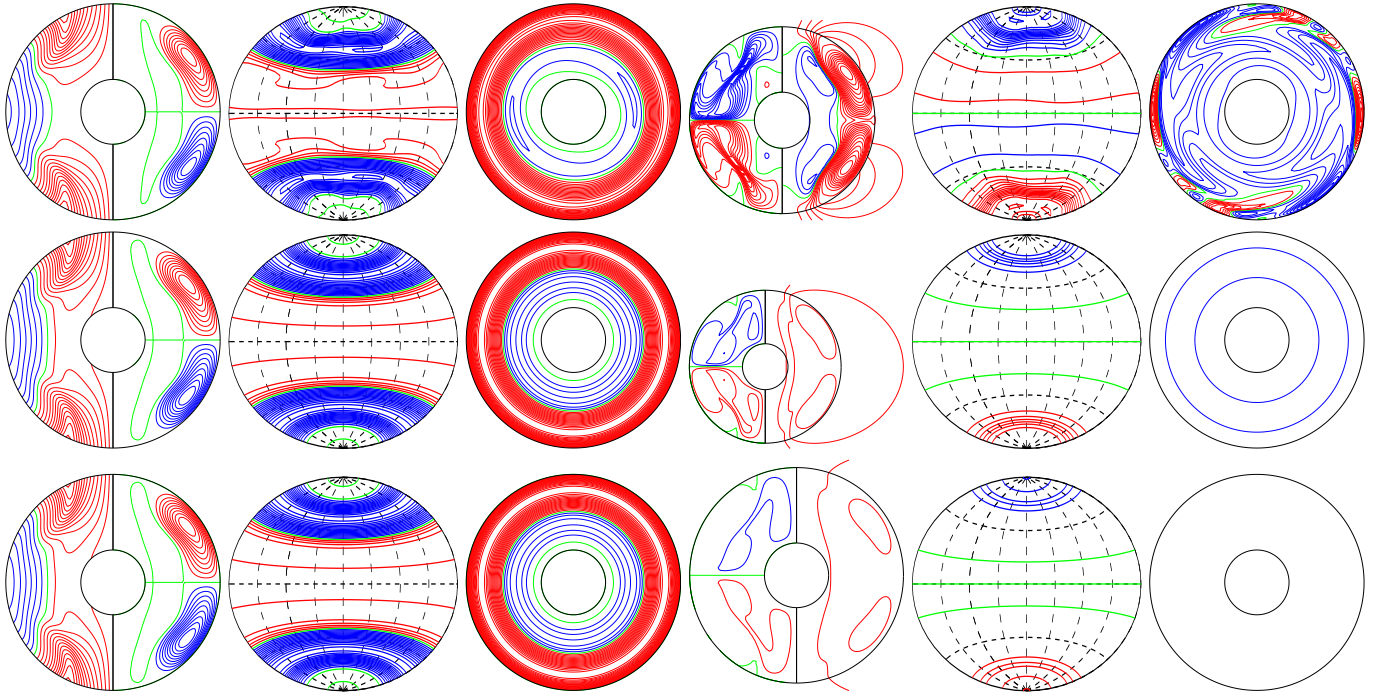
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times: 2.000008 2.80001

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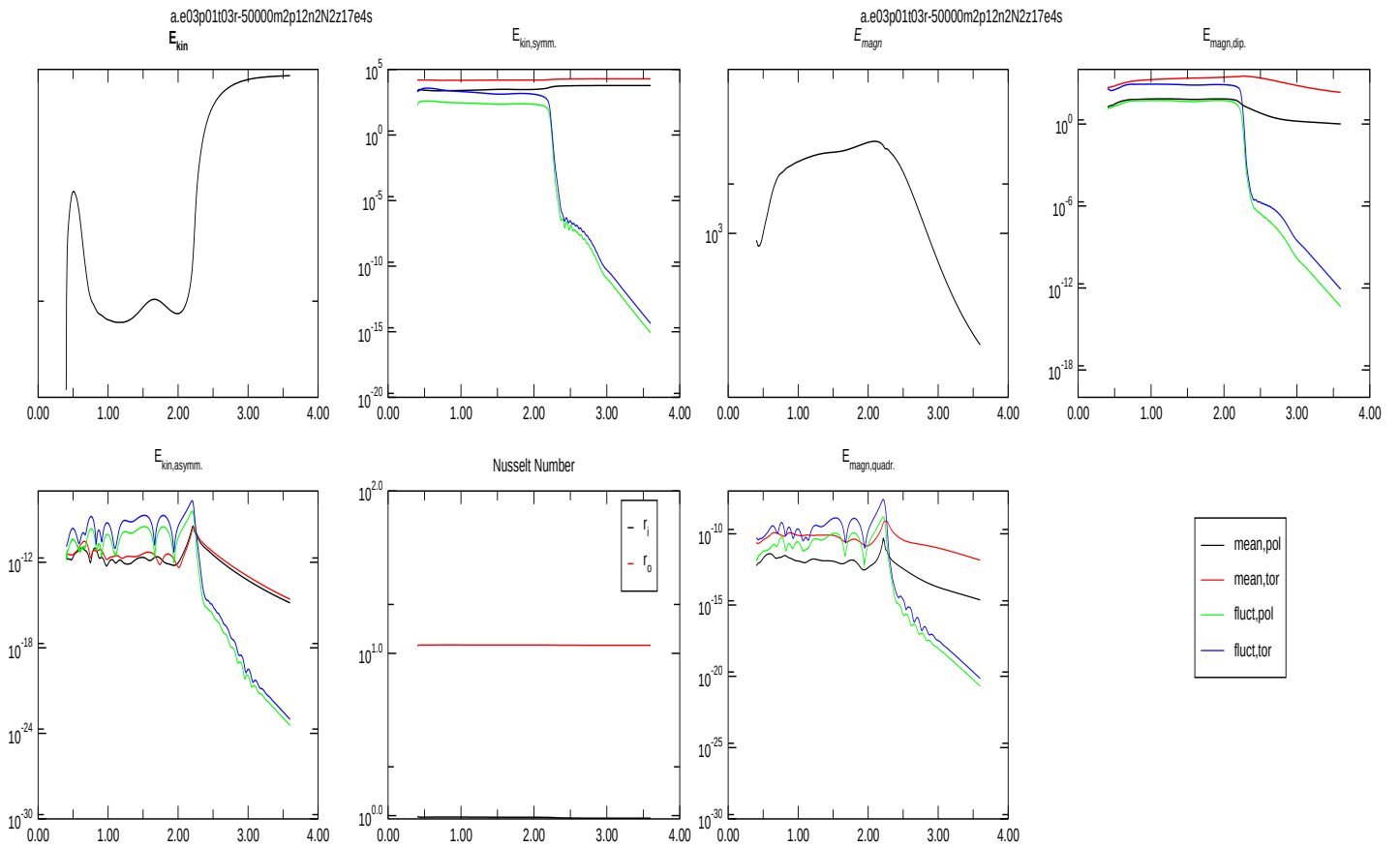
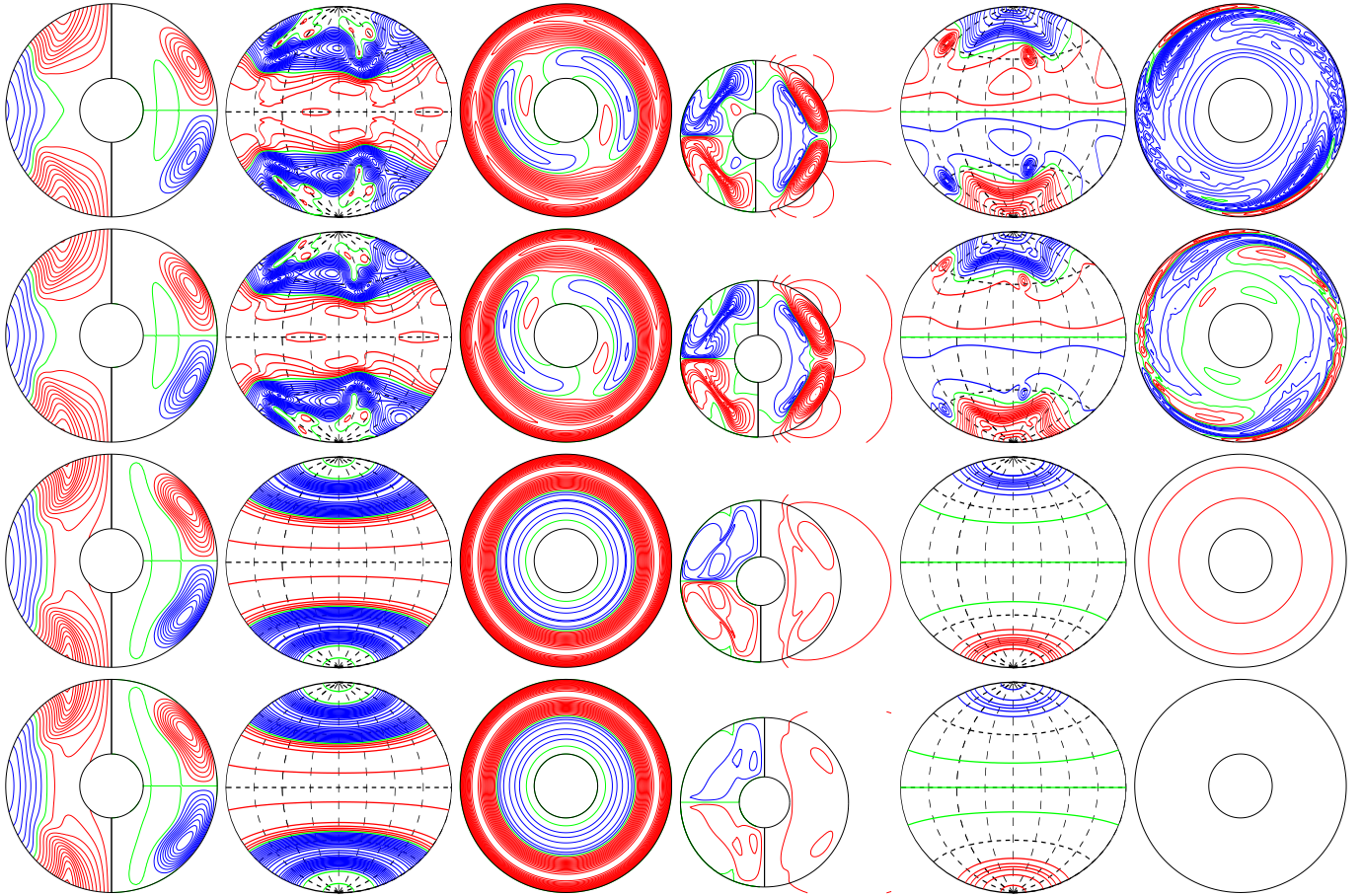
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times: 2.000008 2.80001 3.600012

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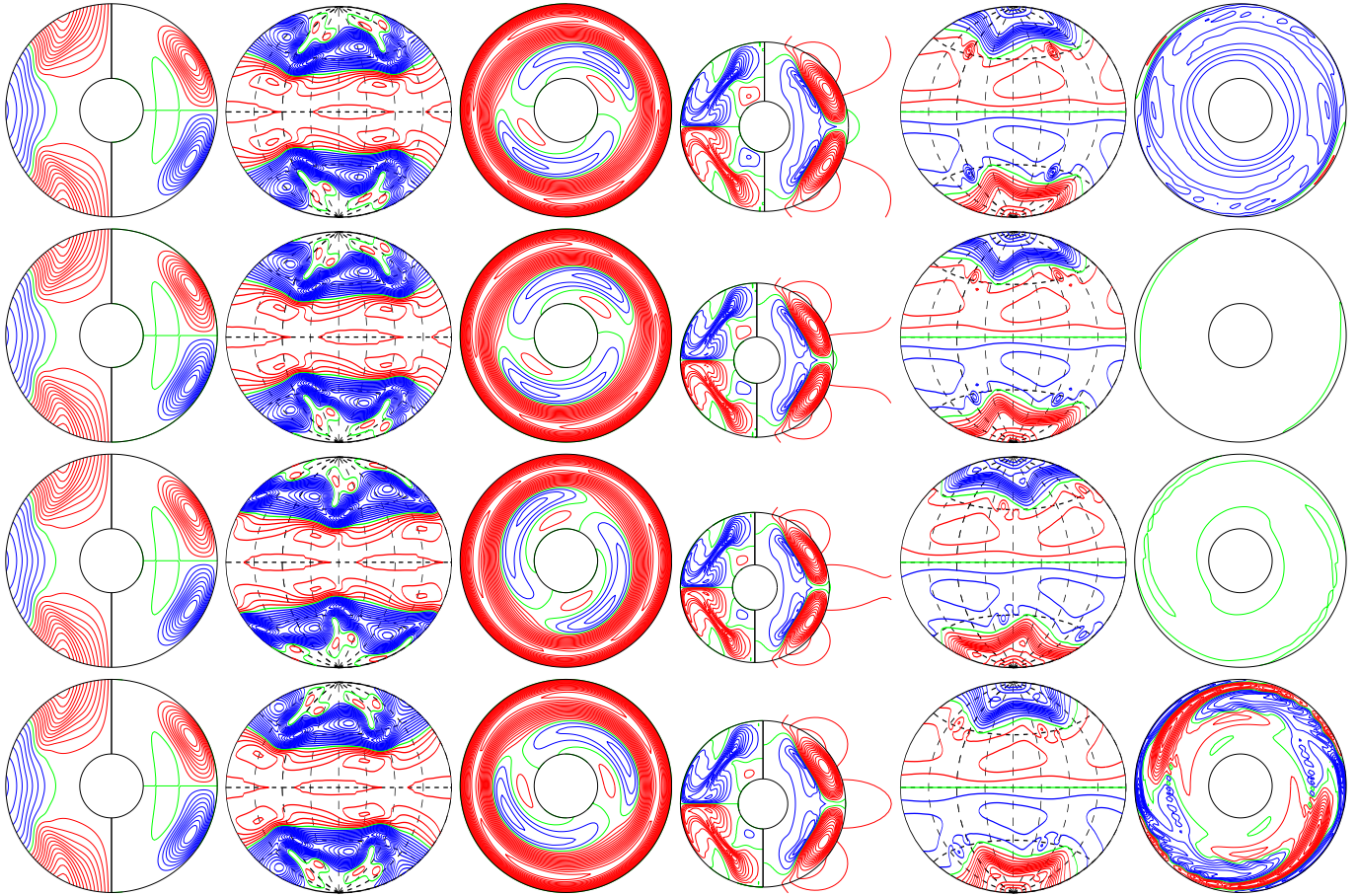
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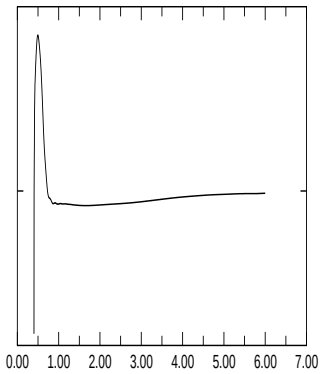
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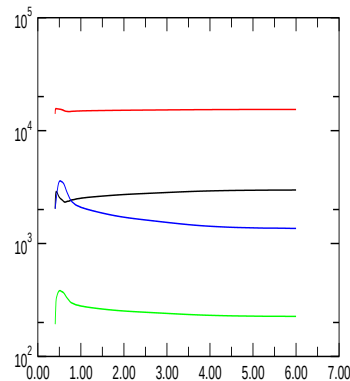


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E_{kin}

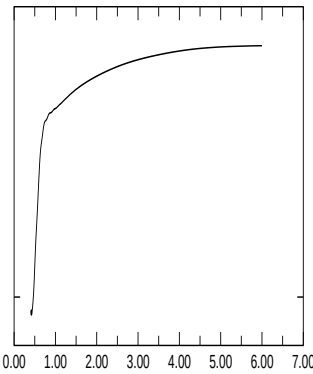


$E_{\text{kin,symm.}}$

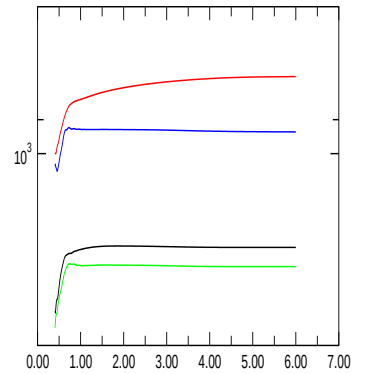


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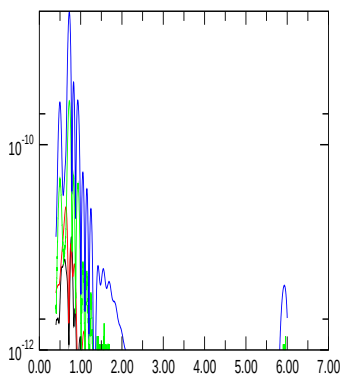
E_{magn}



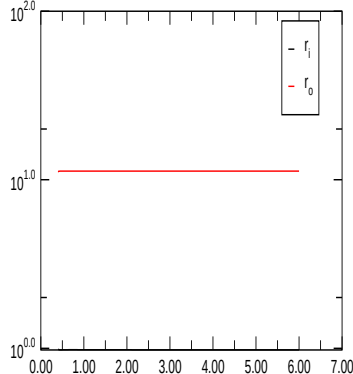
$E_{\text{magn,dip.}}$



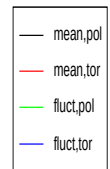
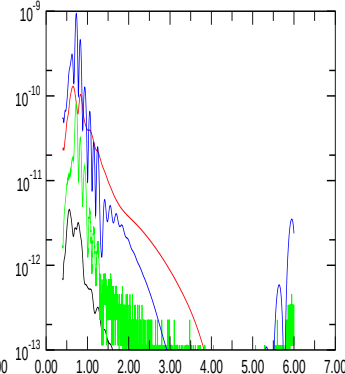
$E_{\text{kin,asymm.}}$



Nusselt Number

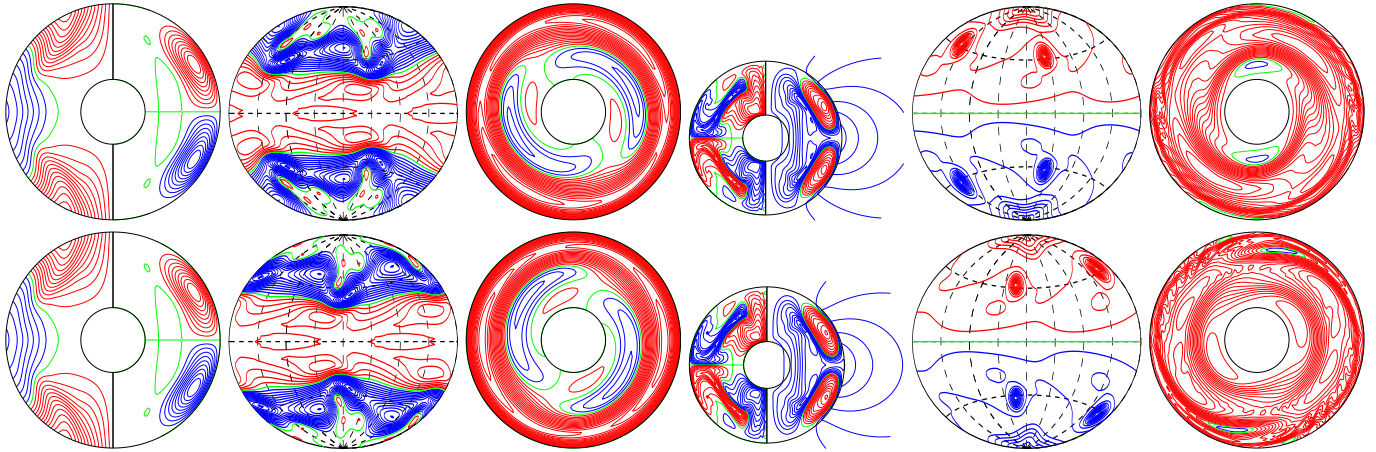


$E_{\text{magn,quadr.}}$

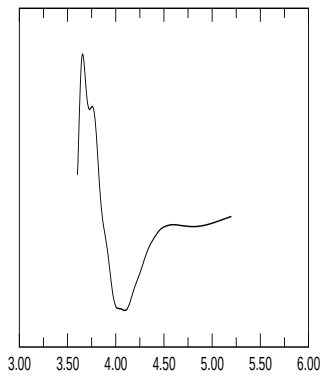


a.e03p01t03r-50000m2p15n2N2z17e4s.3
times: 4.400014 5.200016

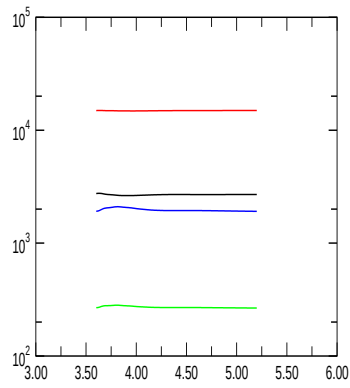
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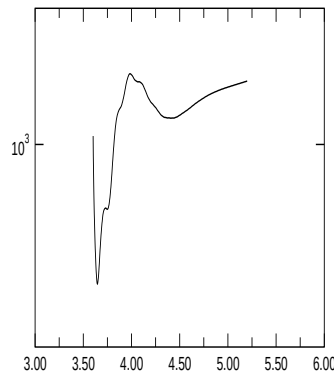
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 E_{kin}



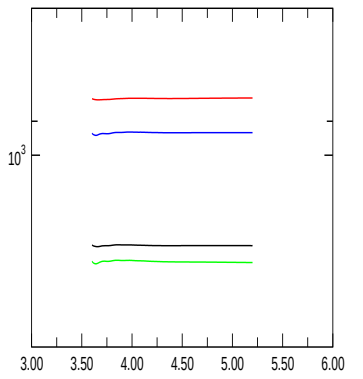
$E_{\text{kin, symm.}}$



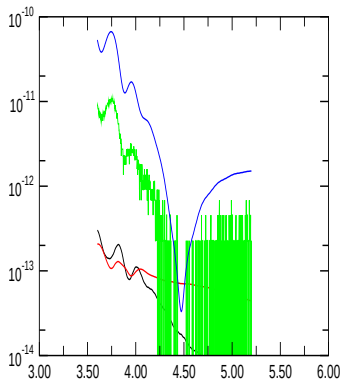
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 E_{magn}



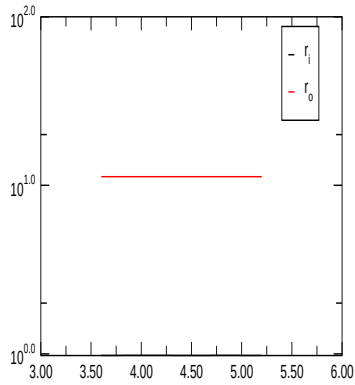
$E_{\text{magn, dip.}}$



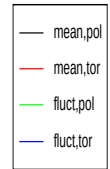
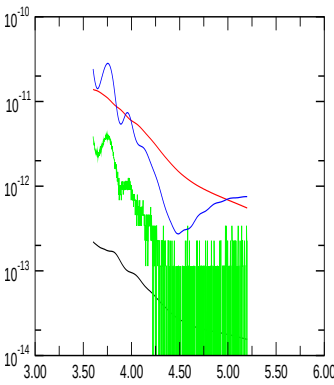
$E_{\text{kin, asymm.}}$



Nusselt Number

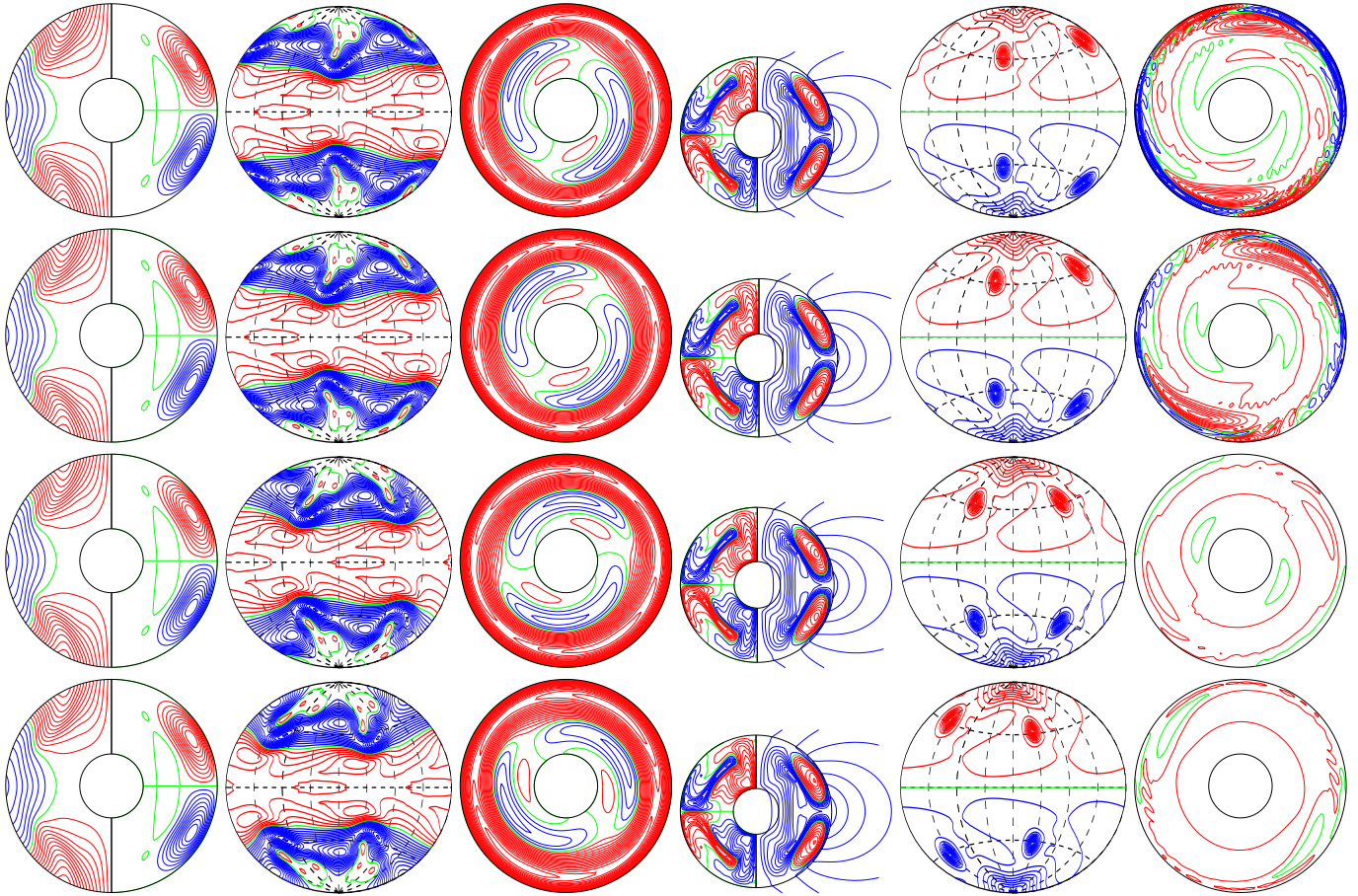


$E_{\text{magn, quadr.}}$



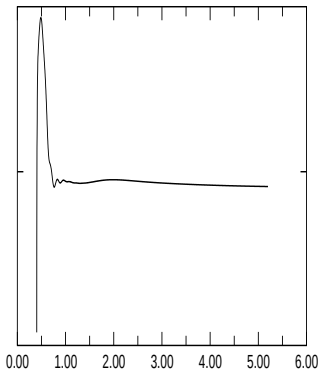
a.e03p01t03r-50000m2p16n2N2z17e4s.7
times: 2.80001 3.600012 4.400014 5.200016

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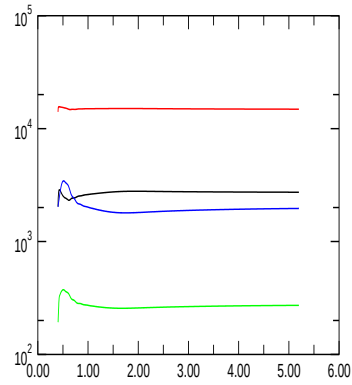


a.e03p01t03r-50000m2p16n2N2z17e4s

E_{kin}

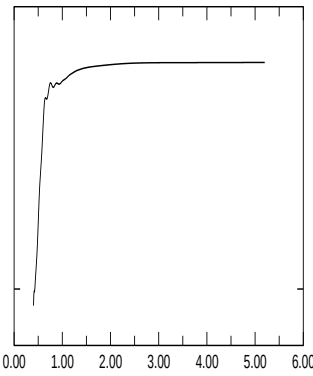


$E_{\text{kin, symm.}}$

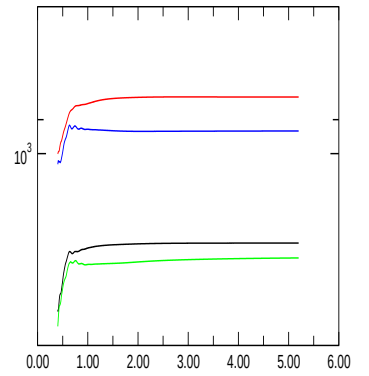


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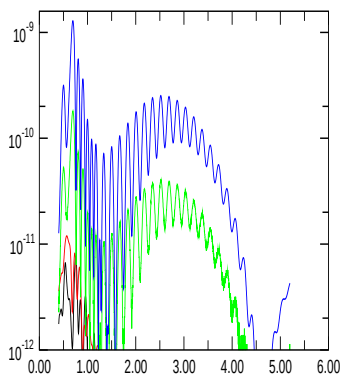
E_{magn}



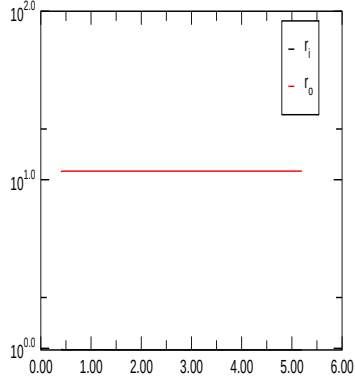
$E_{\text{magn, dip.}}$



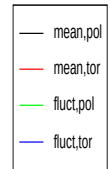
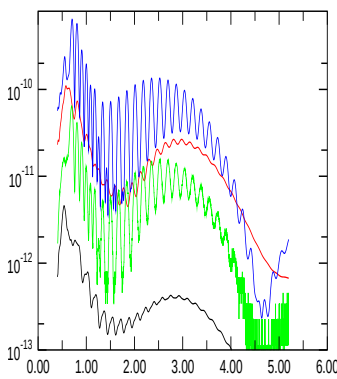
$E_{\text{kin, asymm.}}$



Nusselt Number

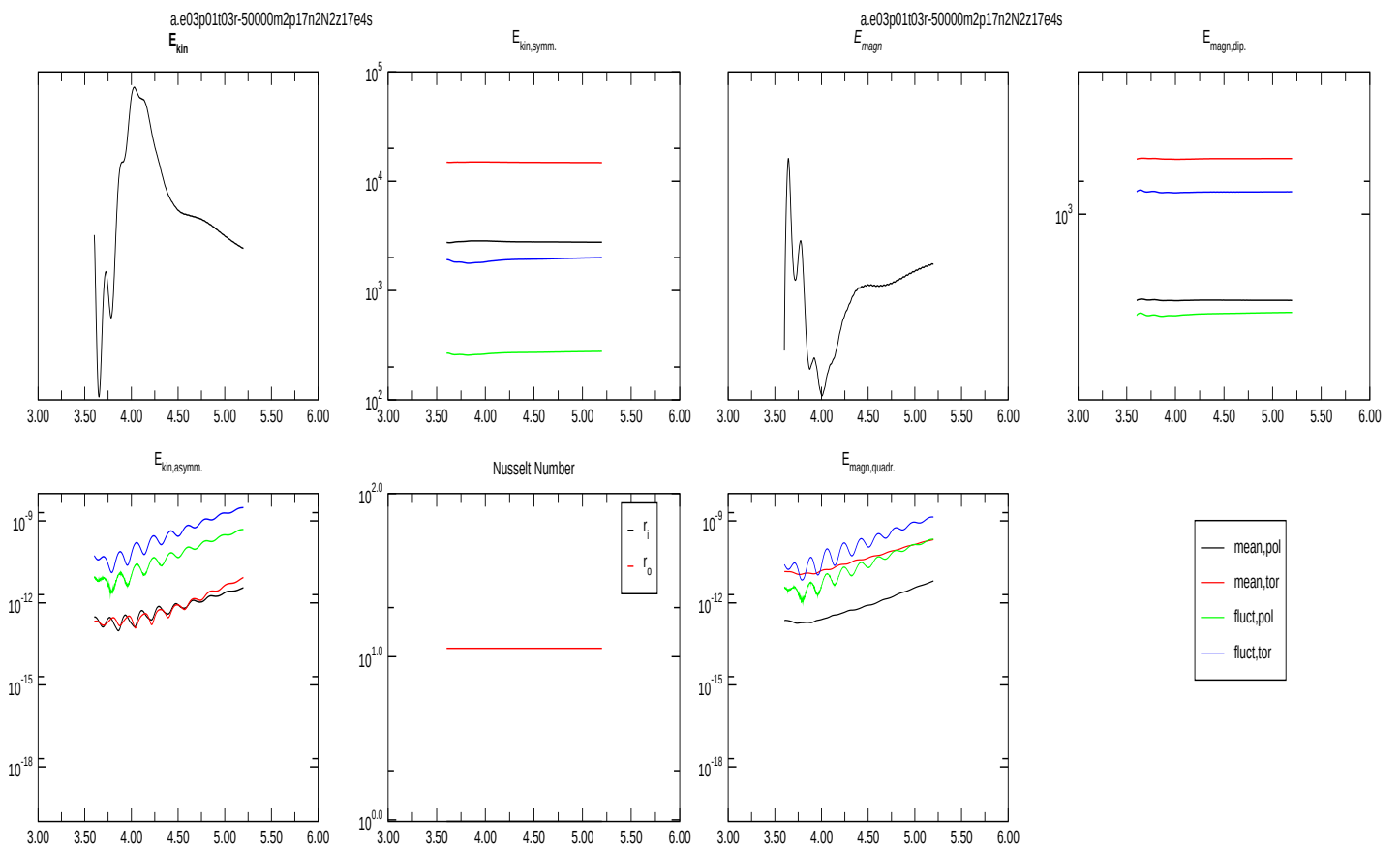
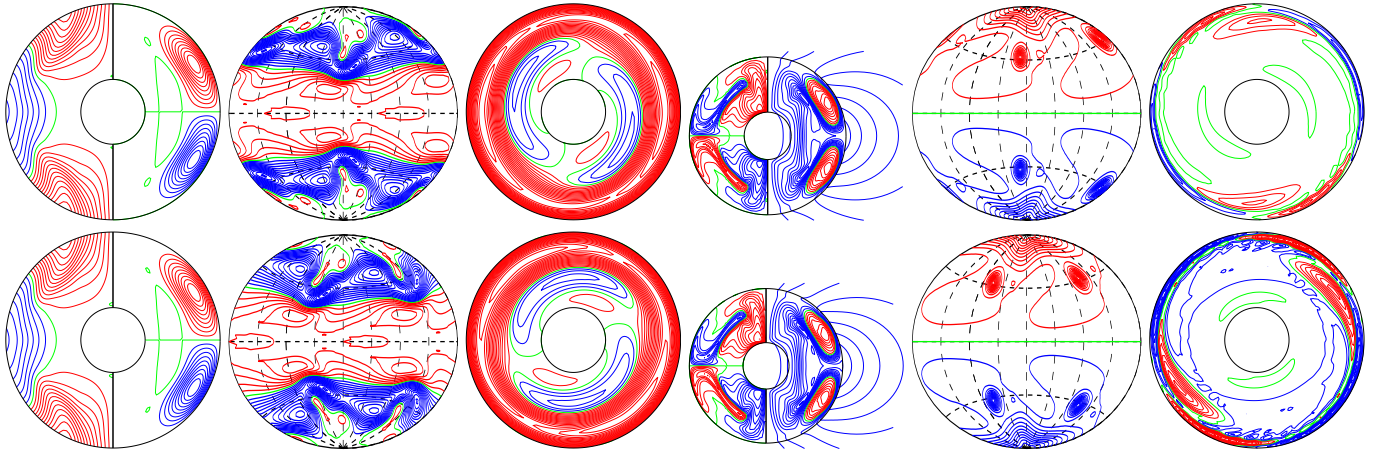


$E_{\text{magn, quadr.}}$



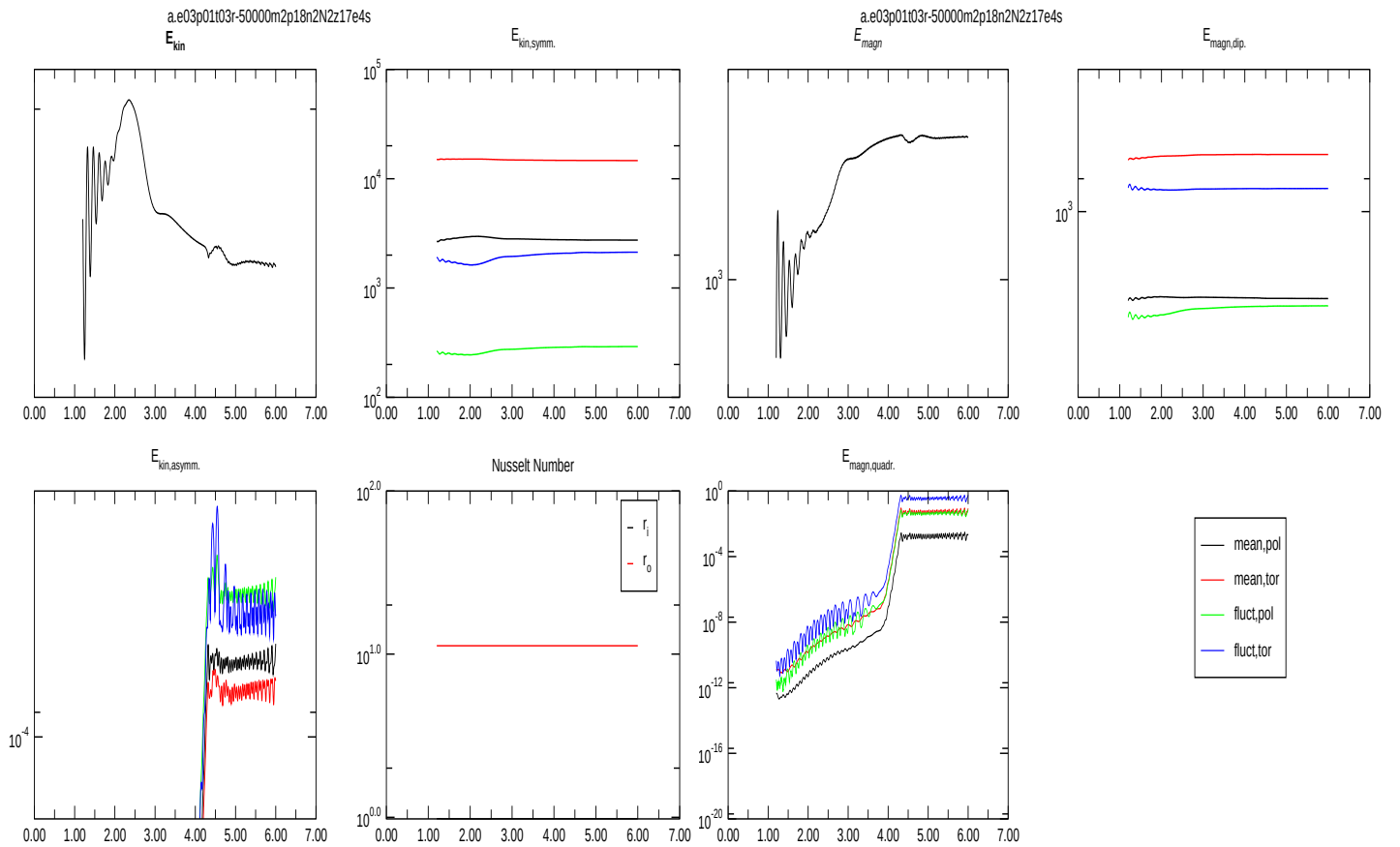
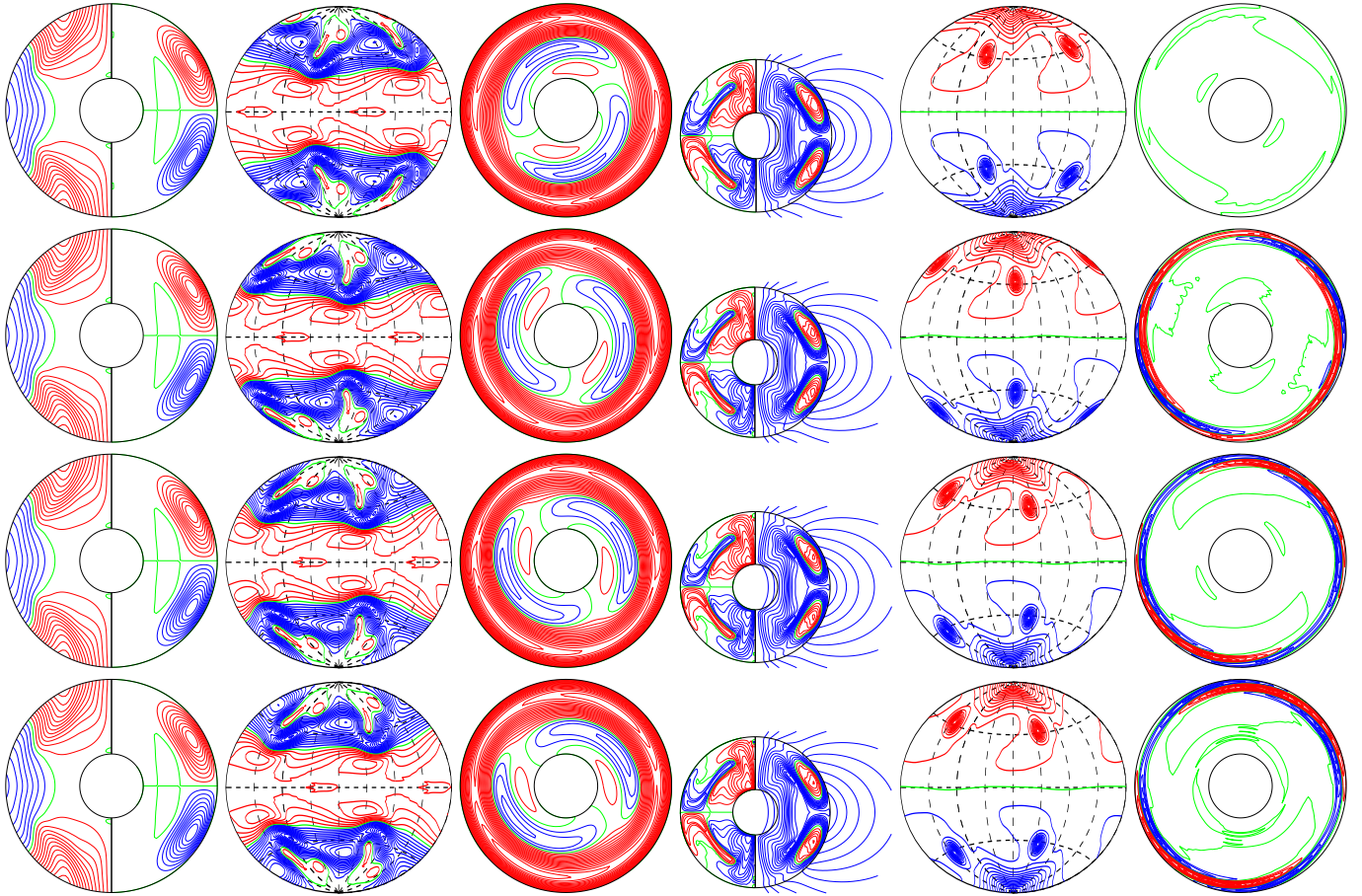
a.e03p01t03r-50000m2p17n2N2z17e4s.3
times: 4.400014 5.200016

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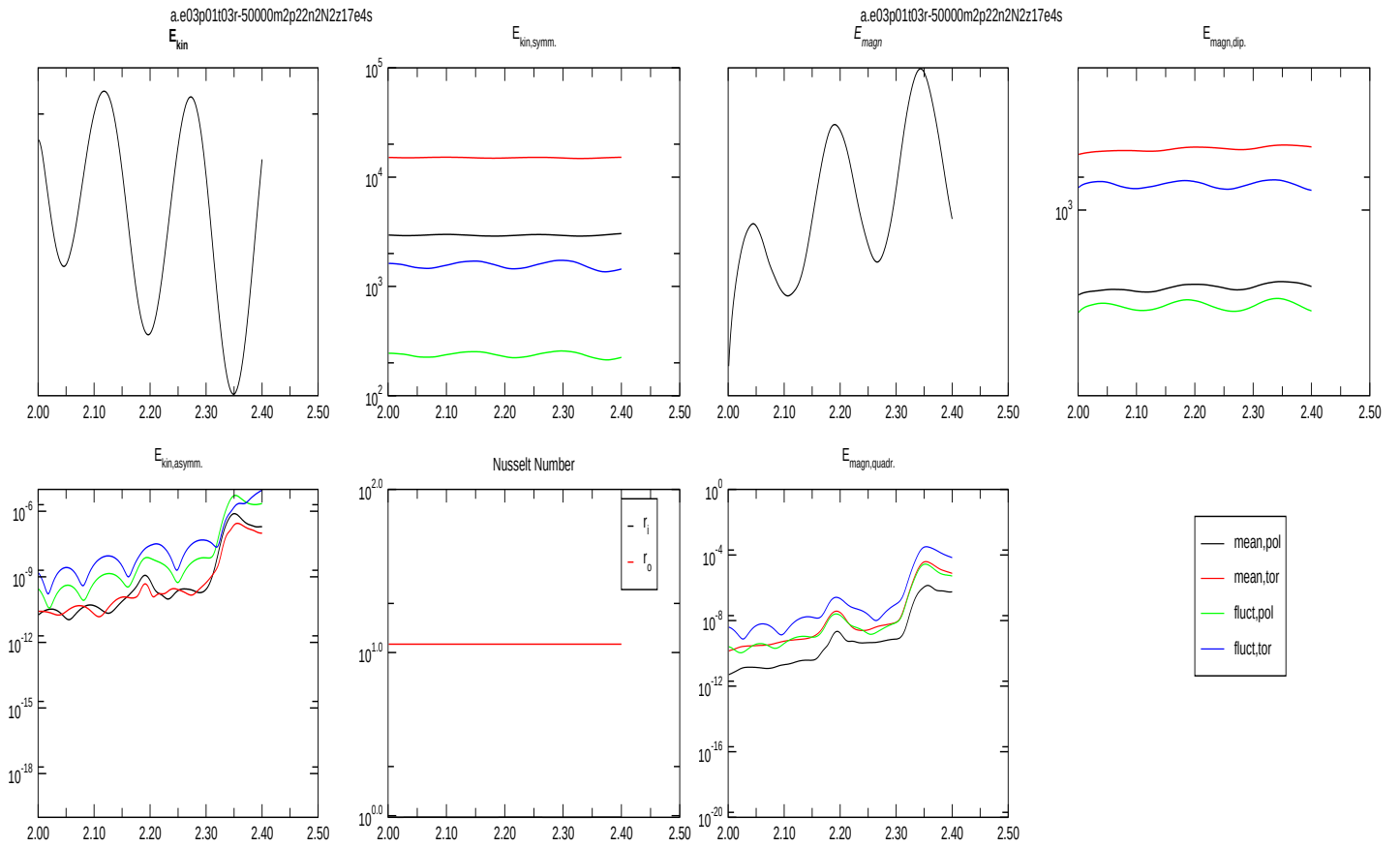
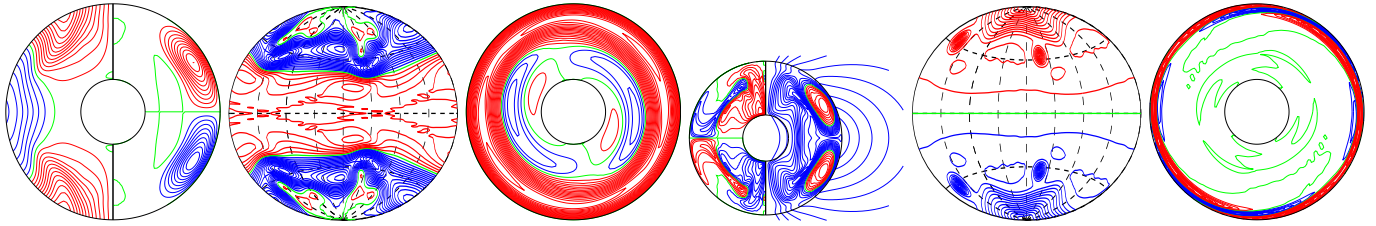
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times: 3.600012 4.400014 5.200016 6.000018

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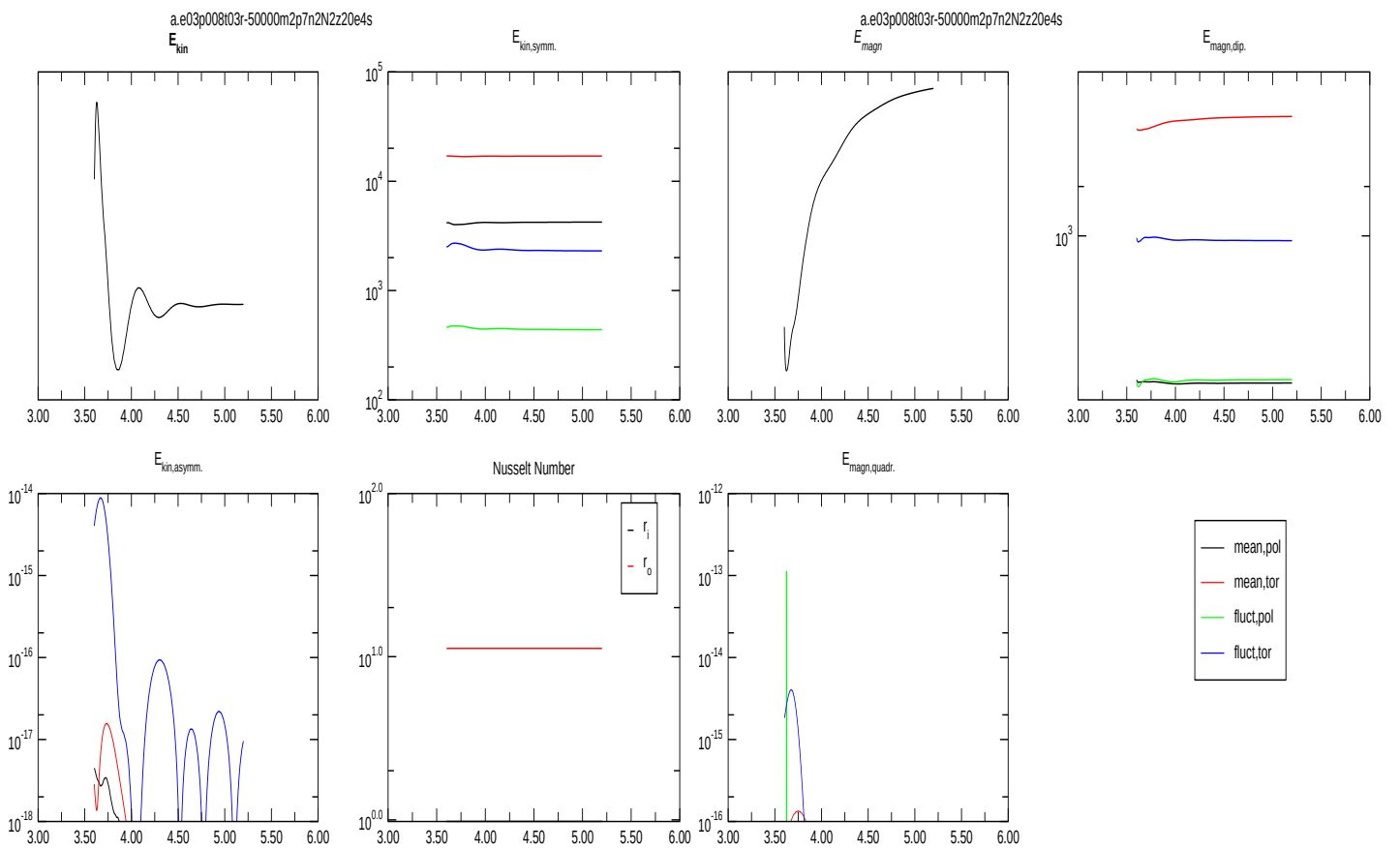
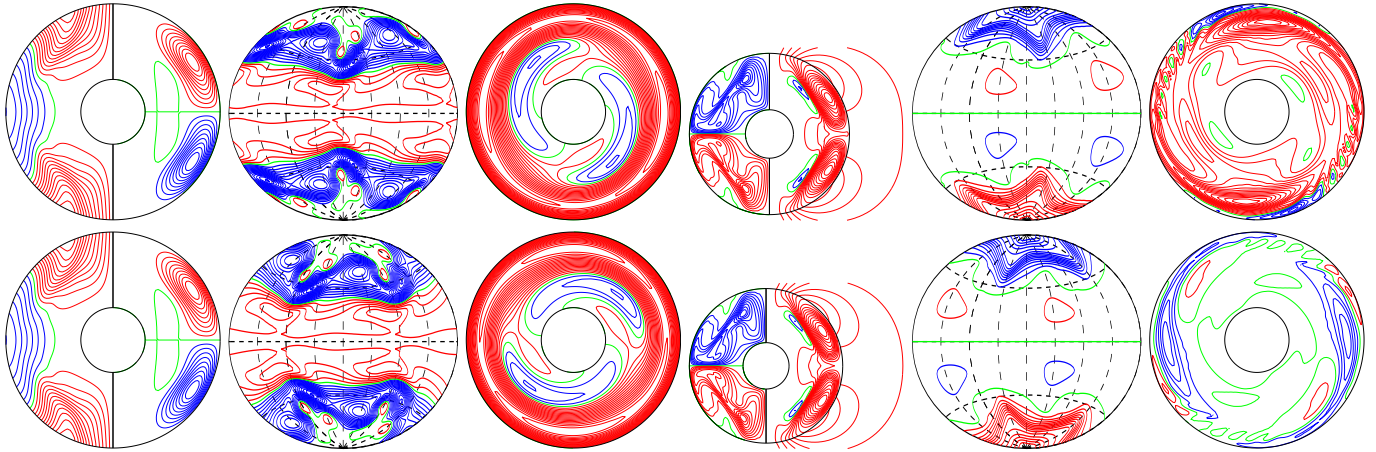
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times: 2.400009

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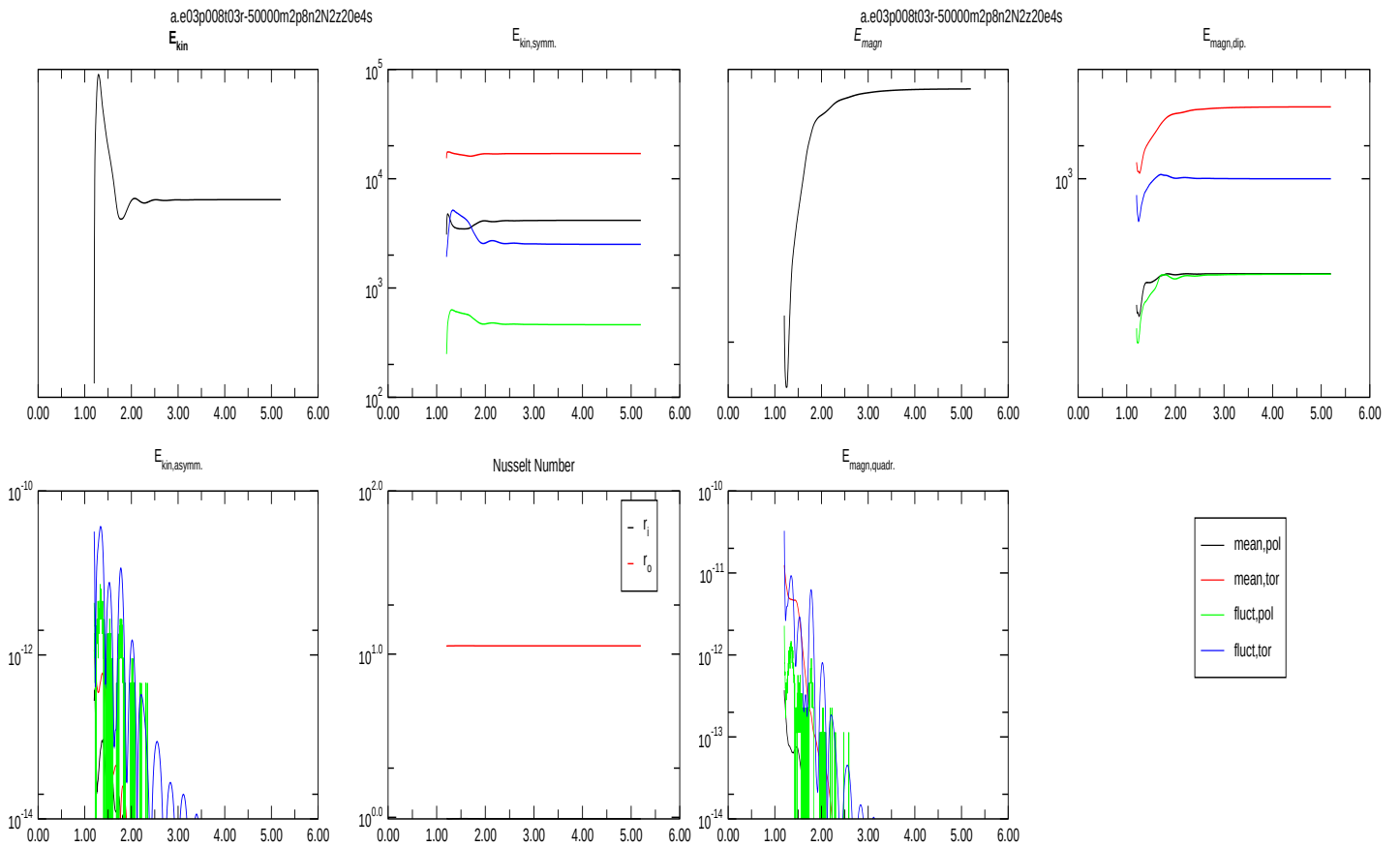
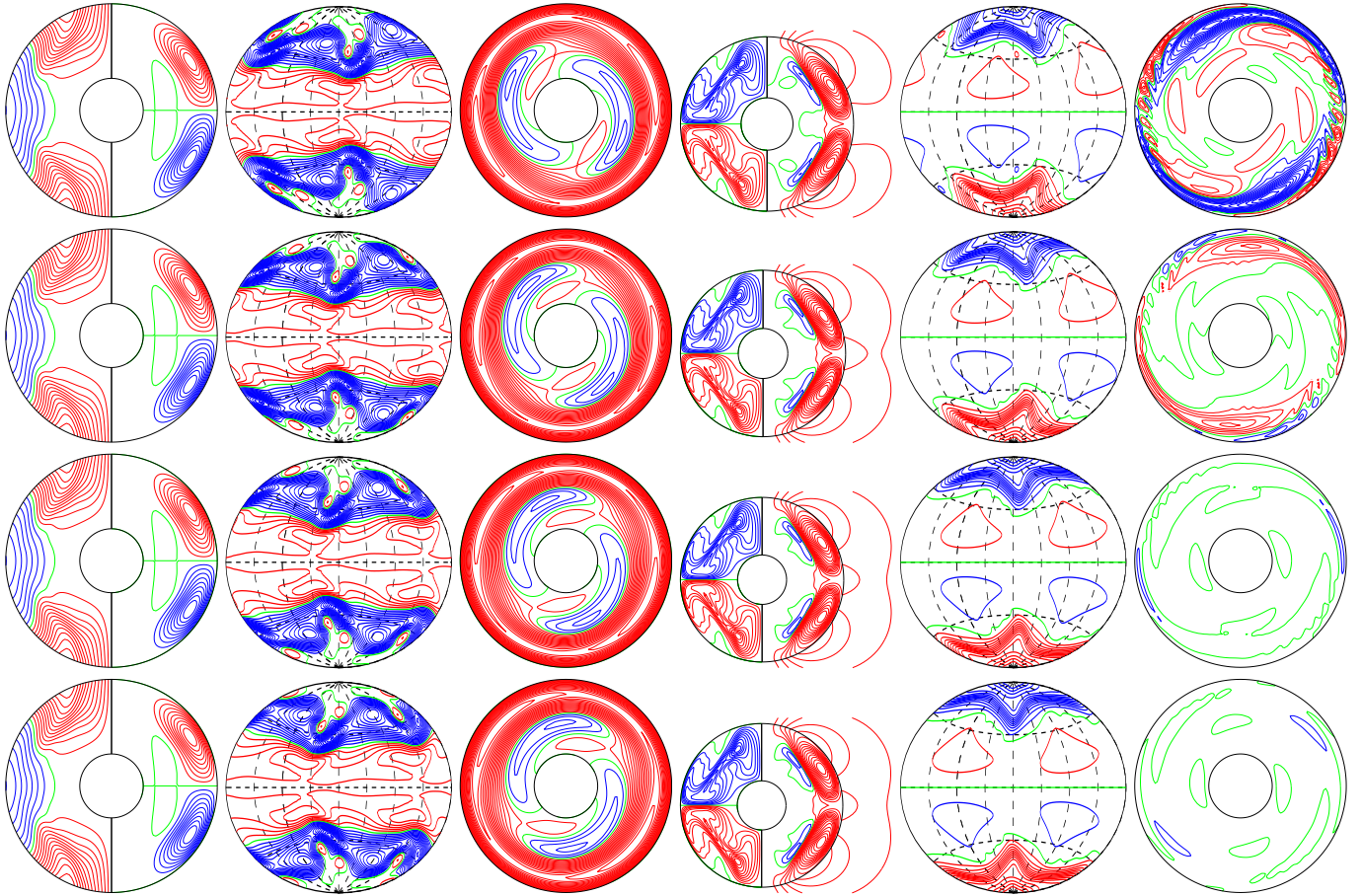
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times: 4.400014 5.200016

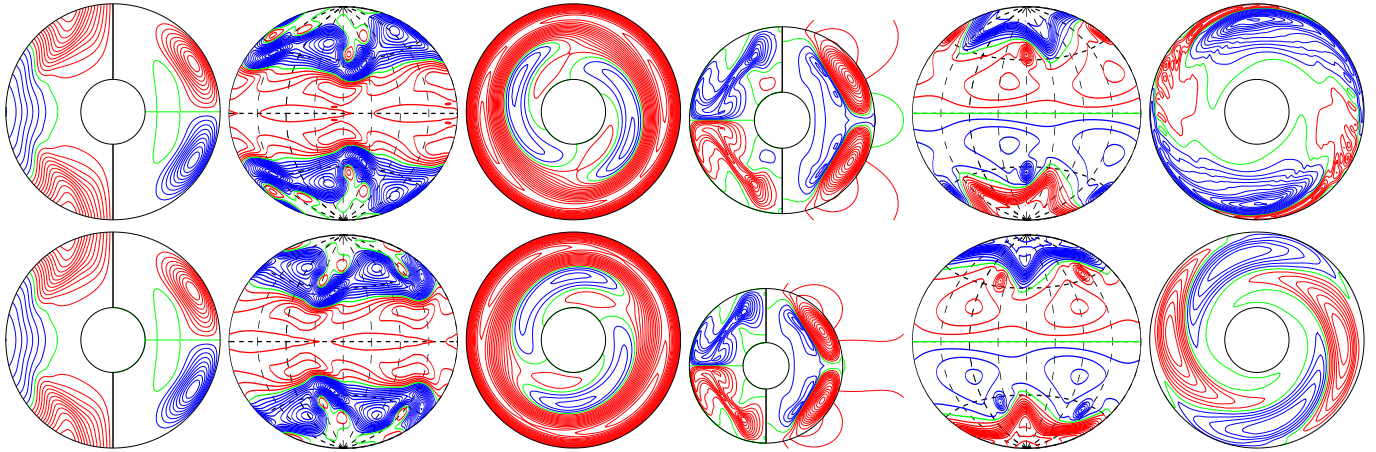
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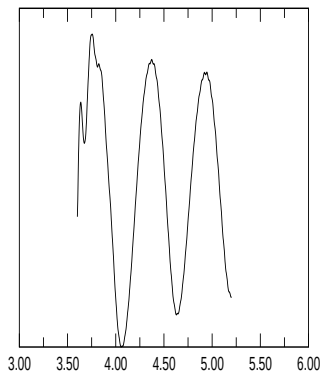
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times: 2.80001 3.600012 4.400014 5.200016

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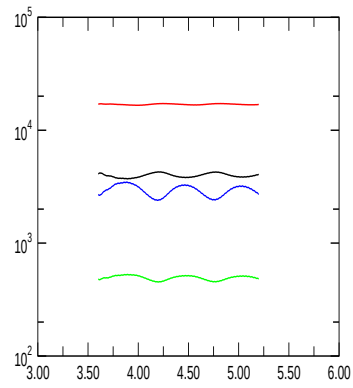




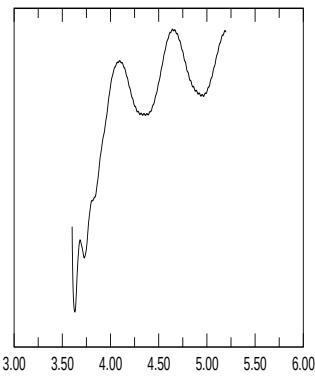
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 E_{kin}



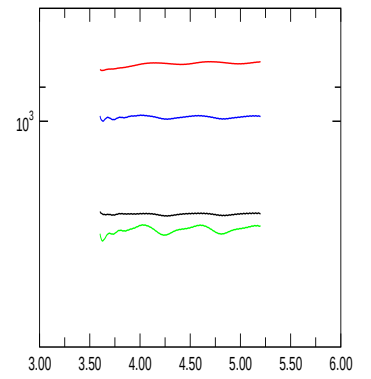
$E_{\text{kin, symm}}$



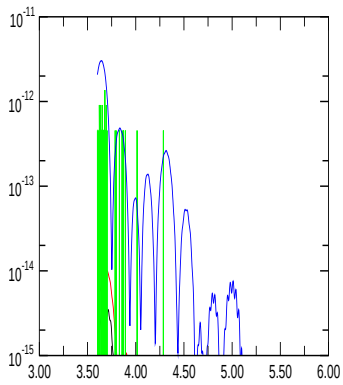
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 E_{magn}



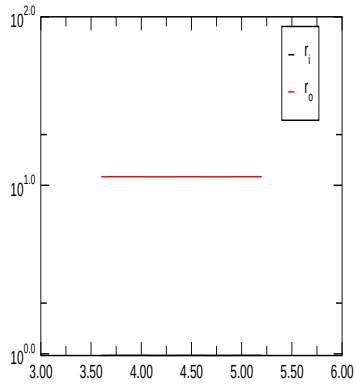
$E_{\text{magn, dip.}}$



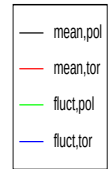
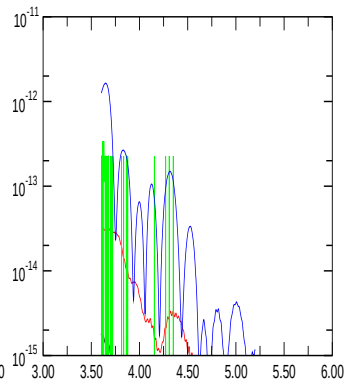
$E_{\text{kin, asymm}}$



Nusselt Number

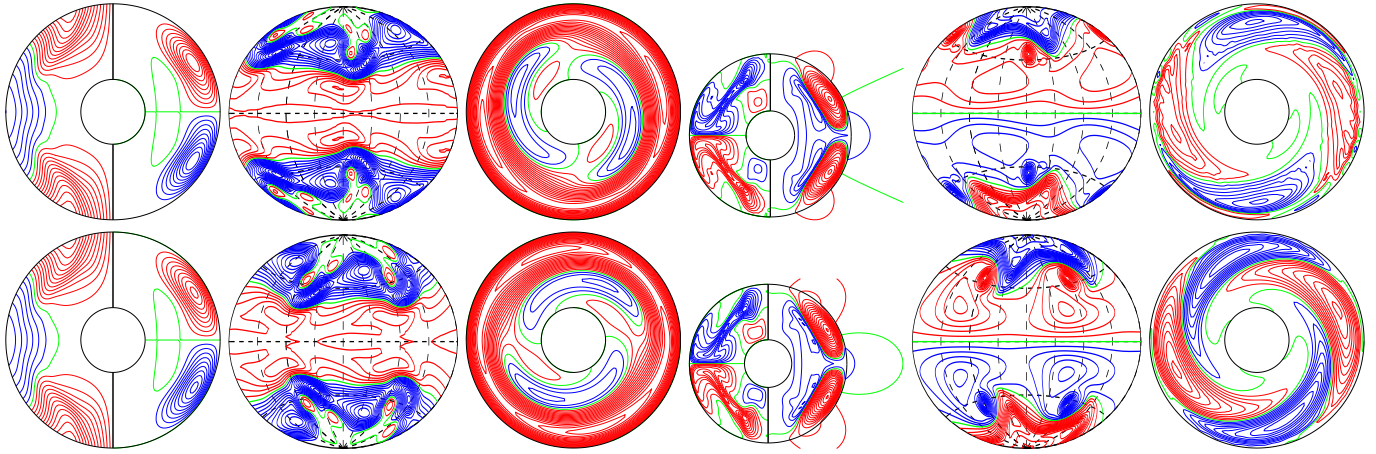


$E_{\text{magn, quadr.}}$

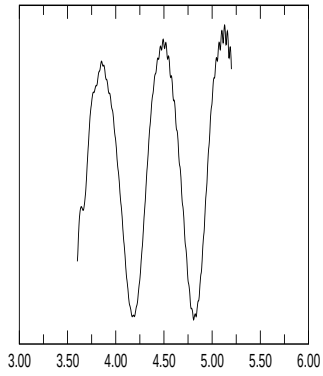


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times: 4.400014 5.200016

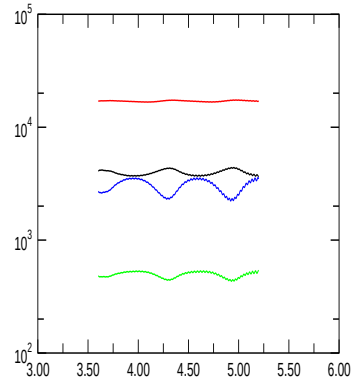
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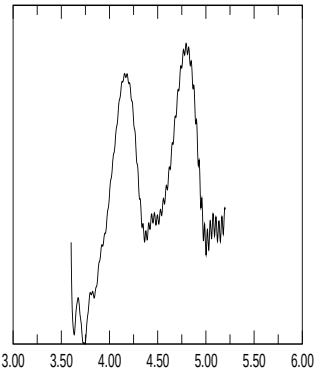
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 E_{kin}



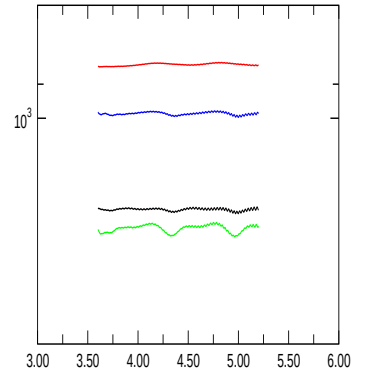
$E_{\text{kin, symm.}}$



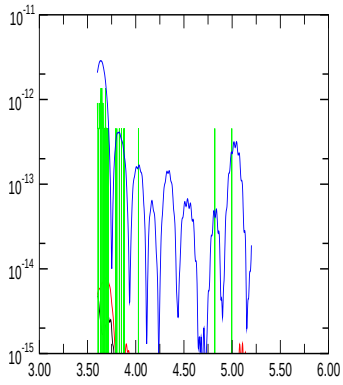
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 E_{magn}



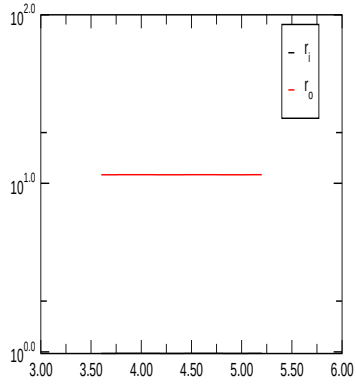
$E_{\text{magn, dip.}}$



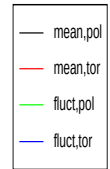
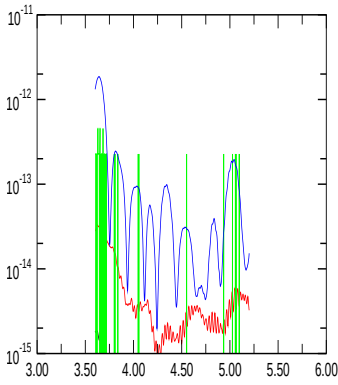
$E_{\text{kin, asymm.}}$



Nusselt Number

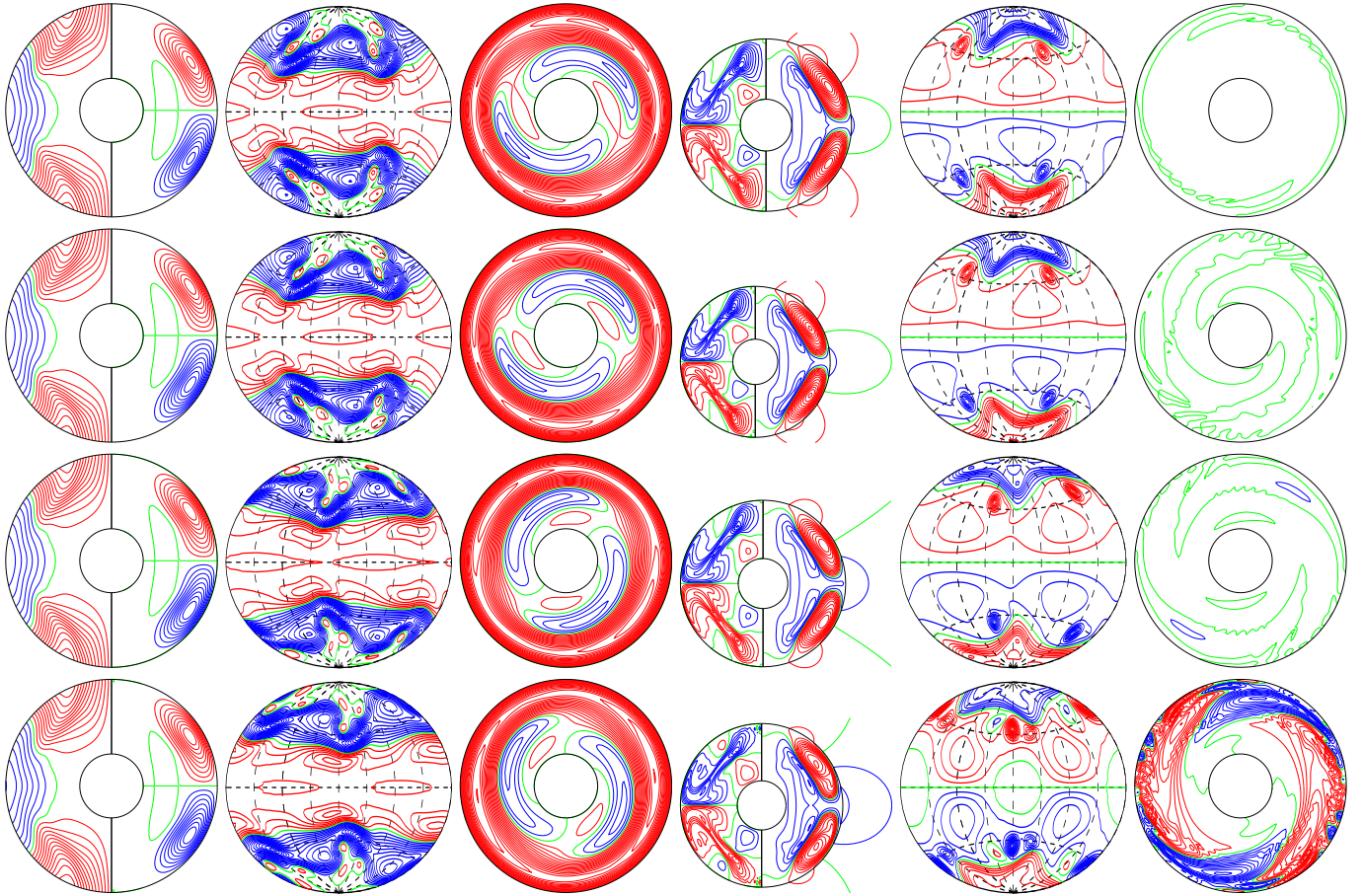


$E_{\text{magn, quadr.}}$



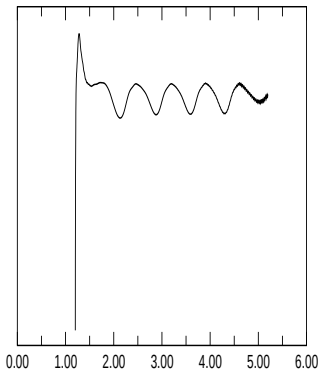
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times: 2.80001 3.600012 4.400014 5.200016

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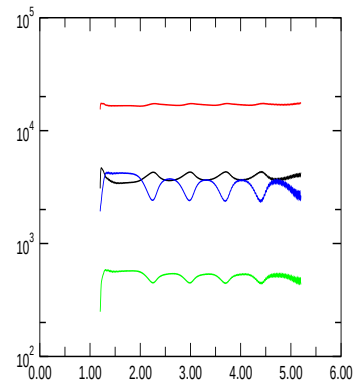


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E_{kin}

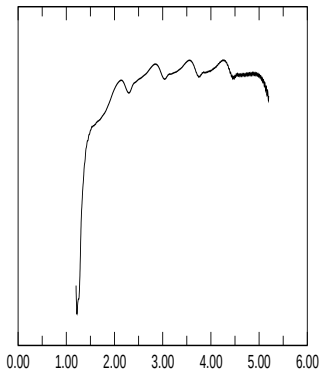


$E_{kin,symm.}$

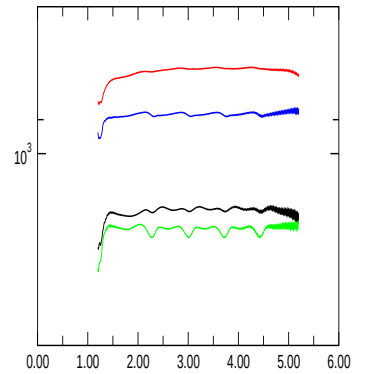


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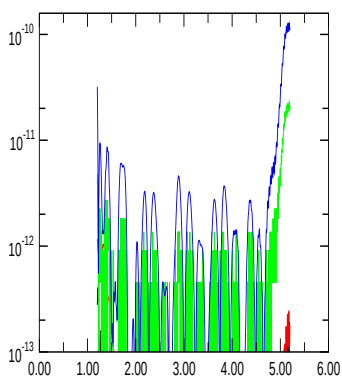
E_{magn}



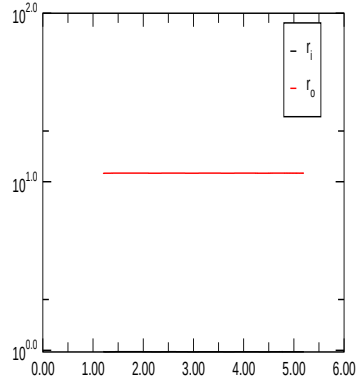
$E_{magn,dip.}$



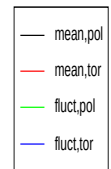
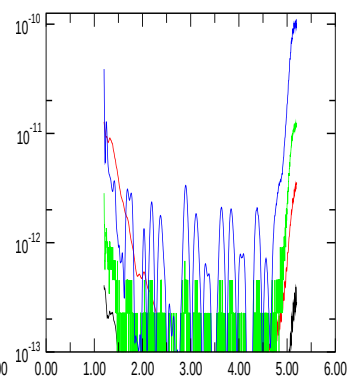
$E_{kin,asymm.}$



Nusselt Number

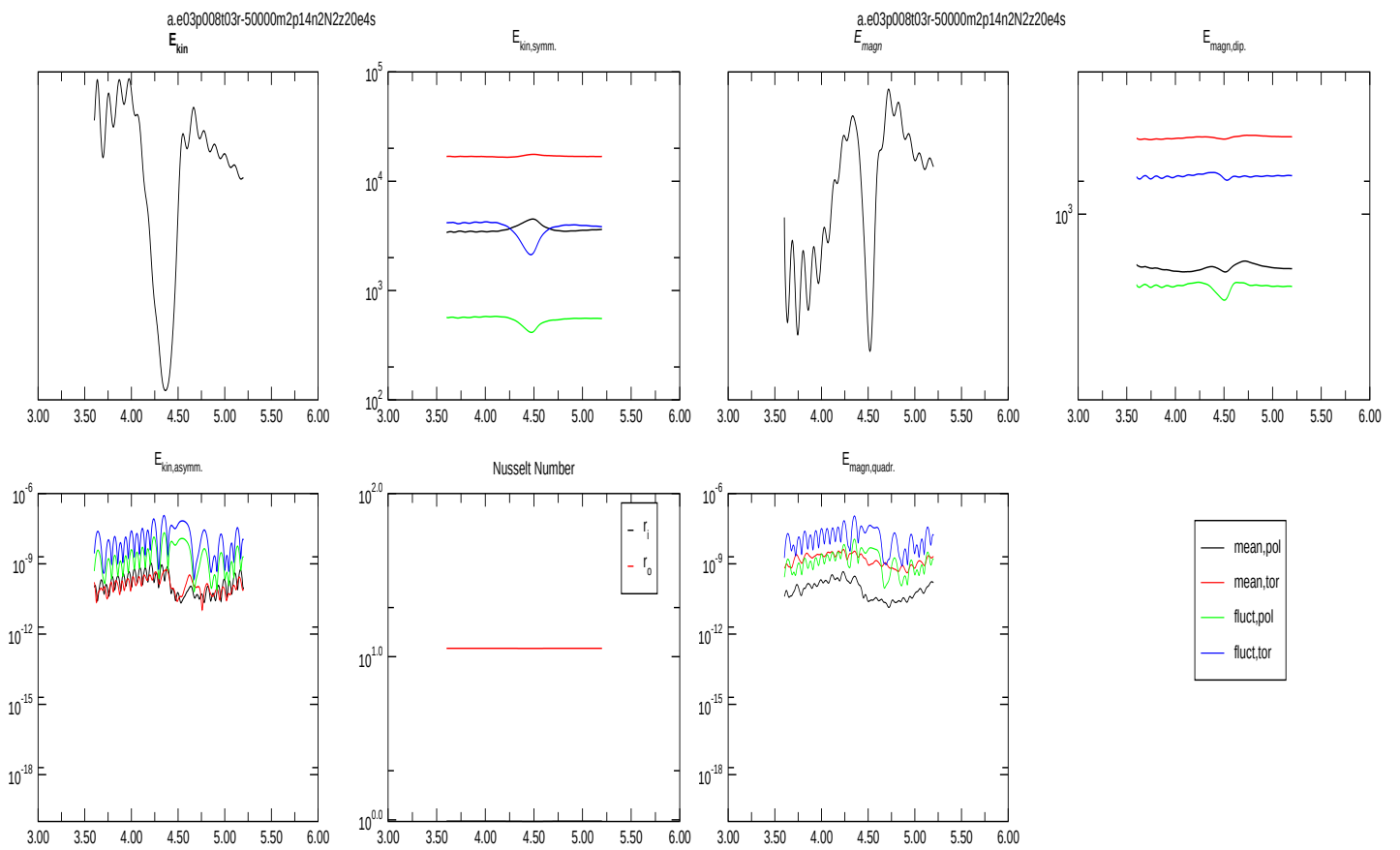
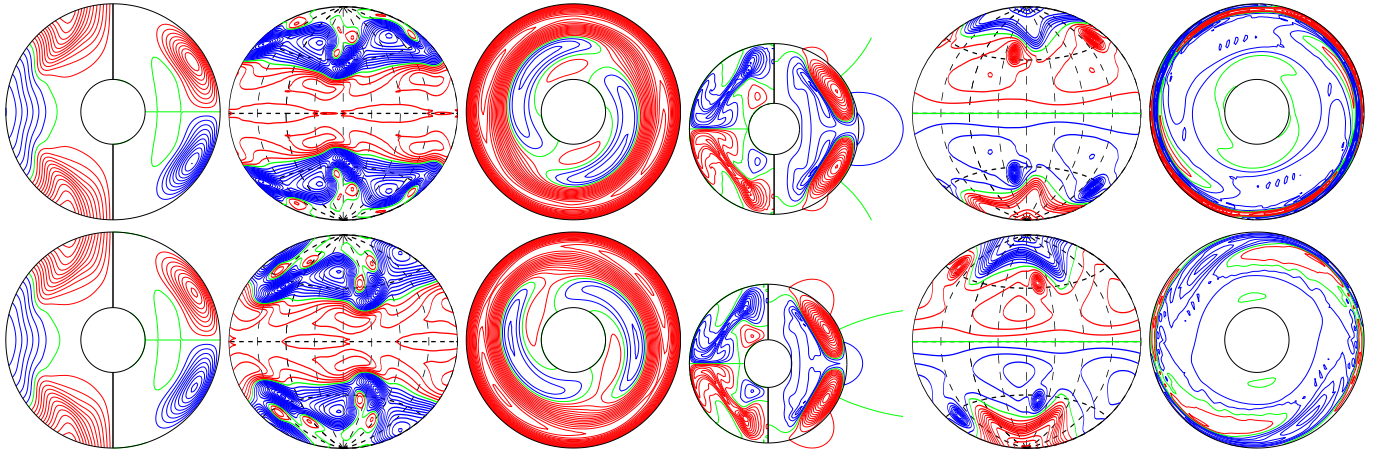


$E_{magn,quadr.}$



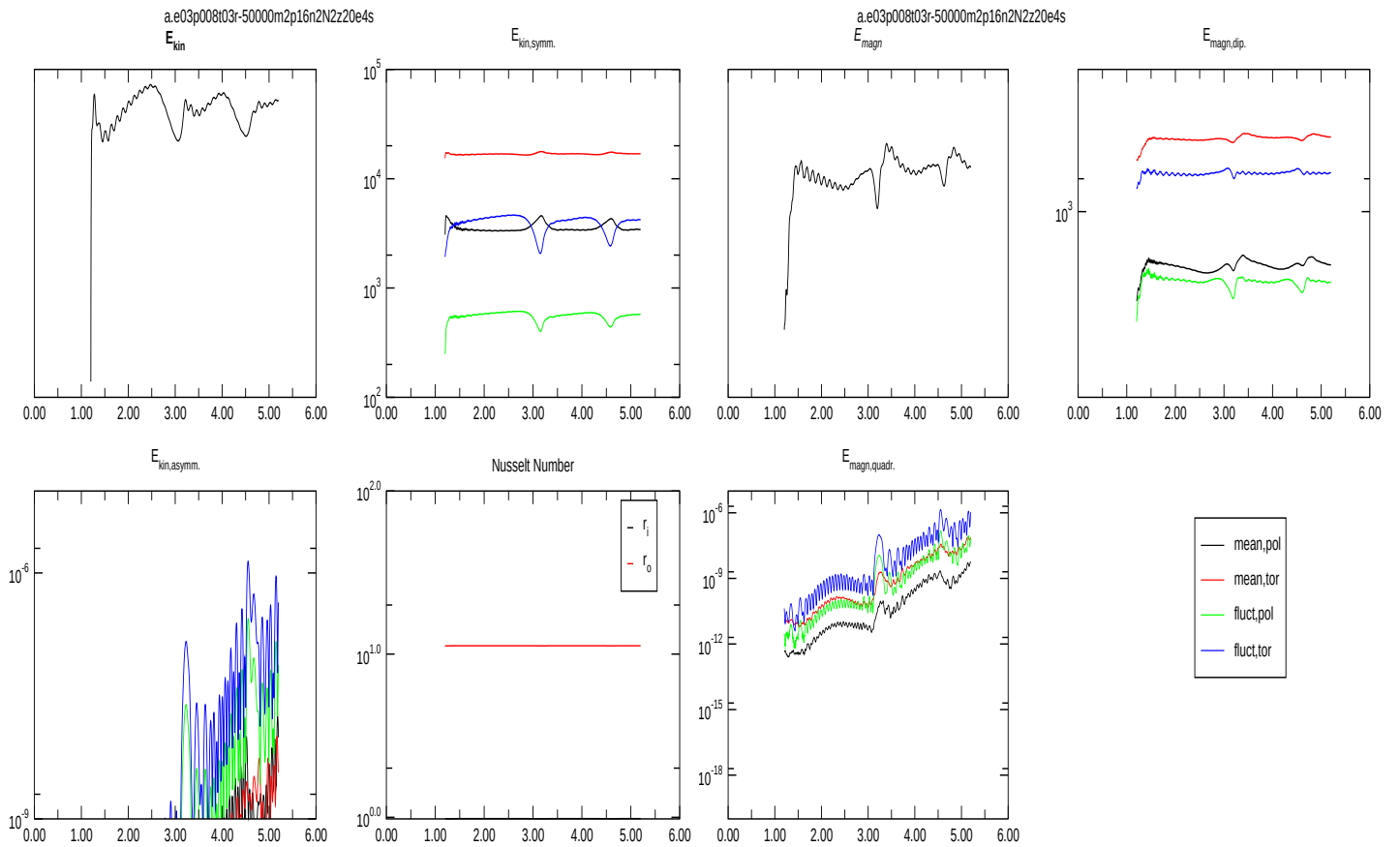
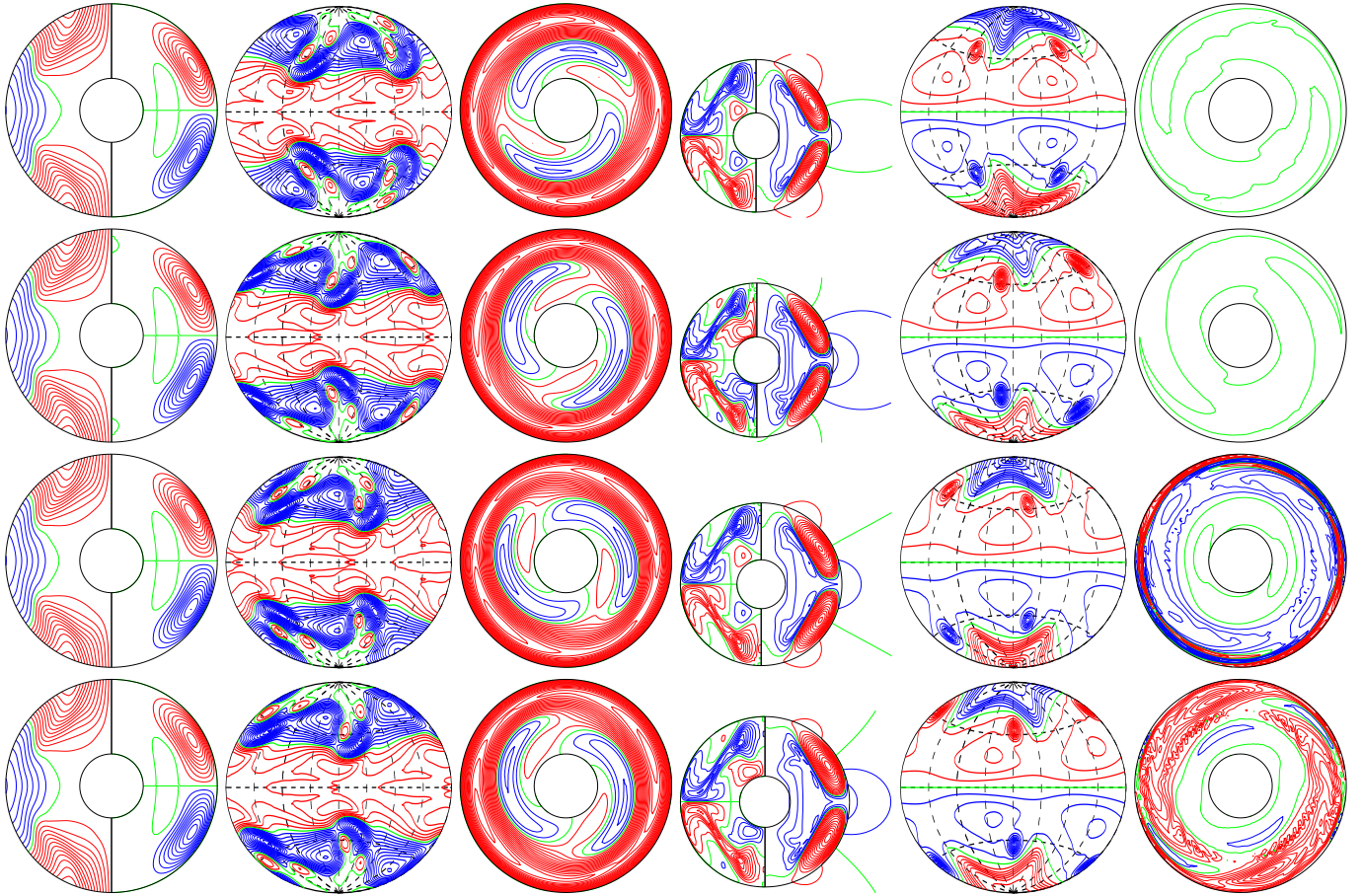
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times: 4.400014 5.200016

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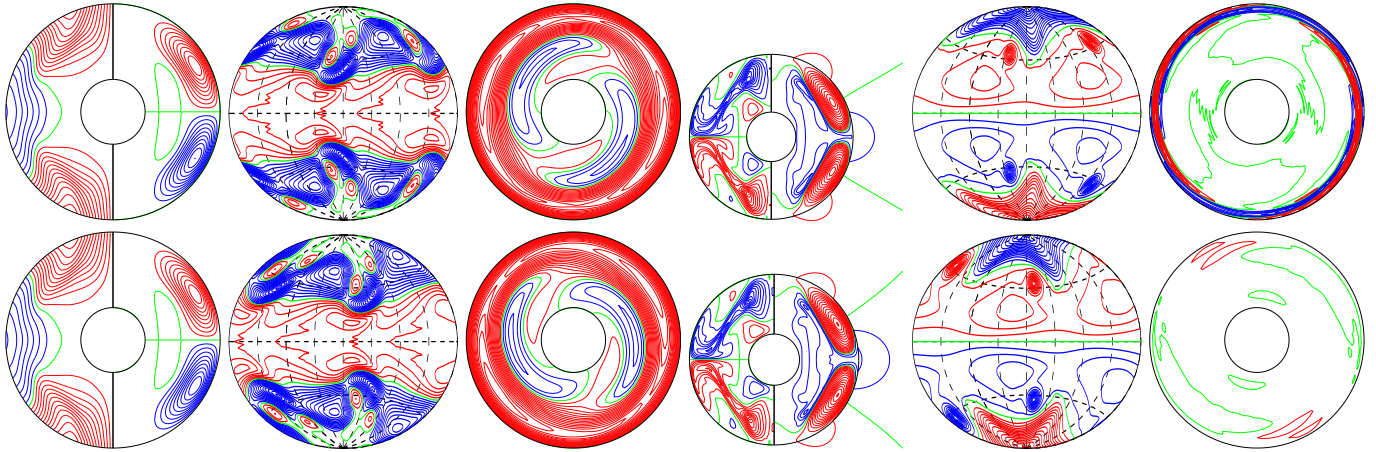
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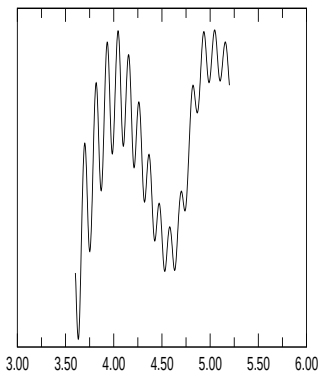


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times: 4.400014 5.200016

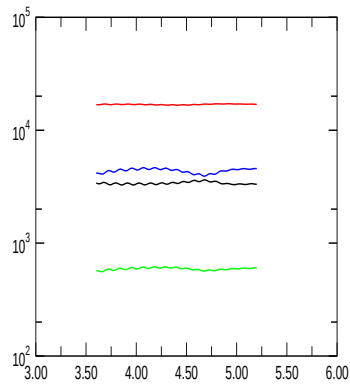
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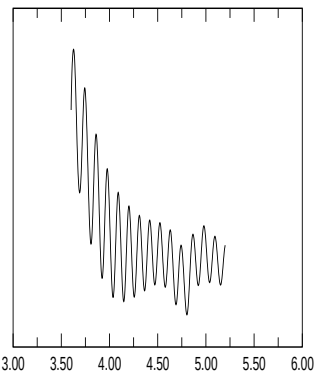
a.e03p008t03r-50000m2p18n2N2z20e4s
 E_{kin}



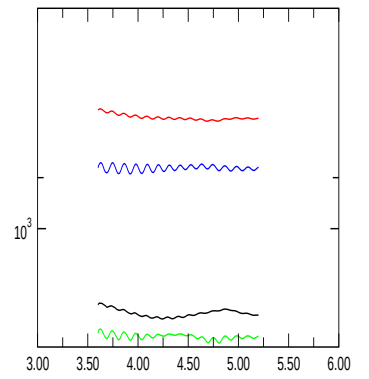
$E_{\text{kin,symm}}$



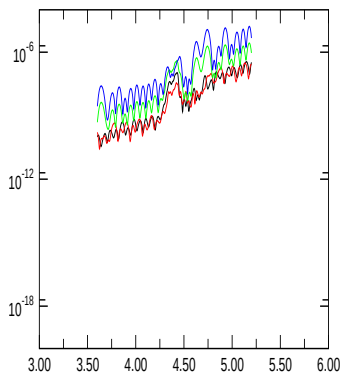
a.e03p008t03r-50000m2p18n2N2z20e4s
 E_{magn}



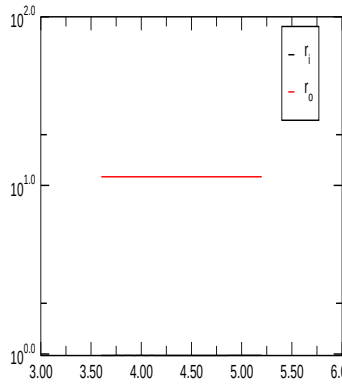
$E_{\text{magn,dip}}$



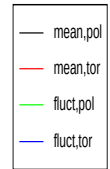
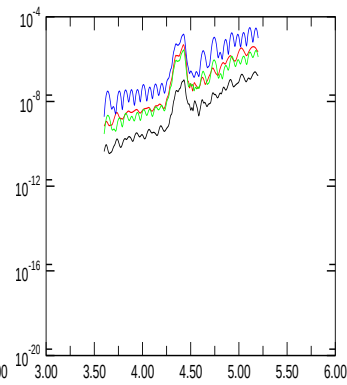
$E_{\text{kin,asymm}}$



Nusselt Number

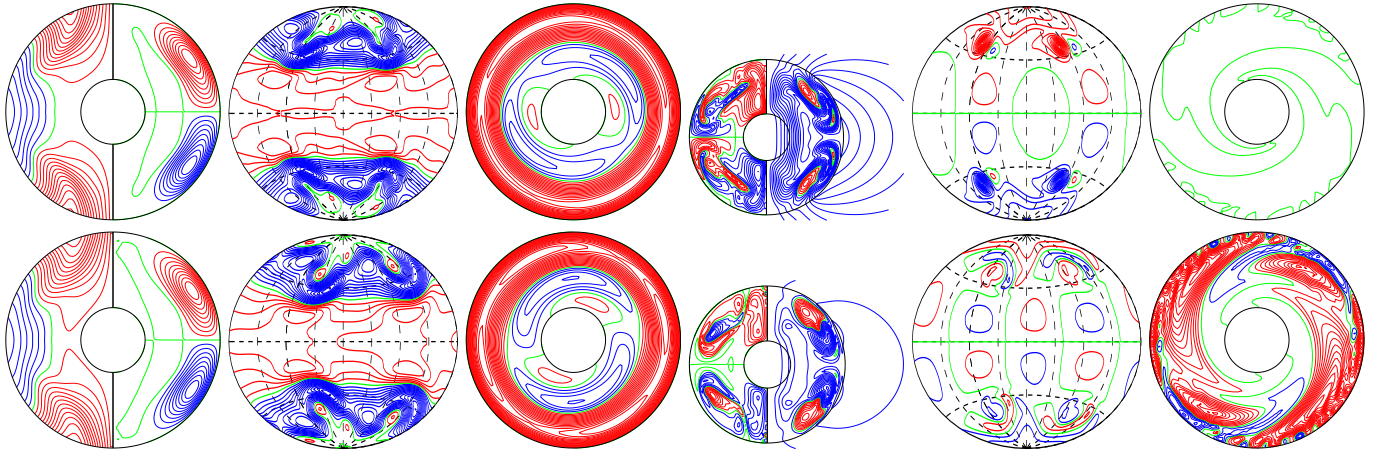


$E_{\text{magn,quadr}}$

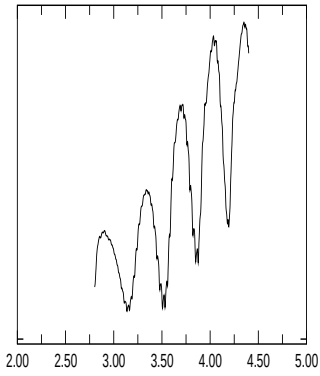


a.e03p01t025r-50000m2p10n2N2z17e4s.3
times: 3.600012 4.400014

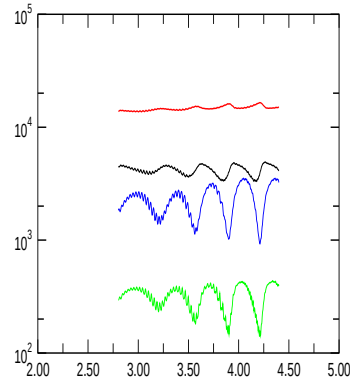
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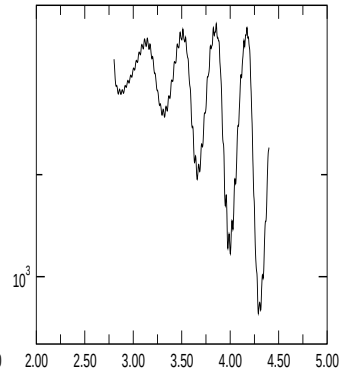
a.e03p01t025r-50000m2p10n2N2z17e4s
 E_{kin}



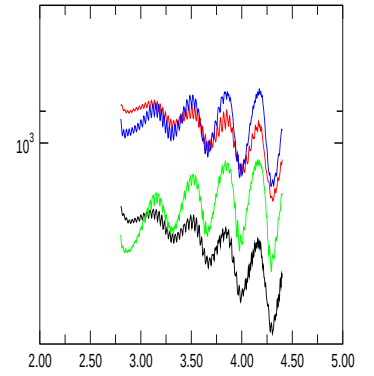
$E_{\text{kin, symm.}}$



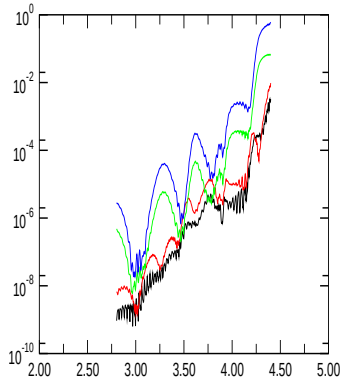
a.e03p01t025r-50000m2p10n2N2z17e4s
 E_{magn}



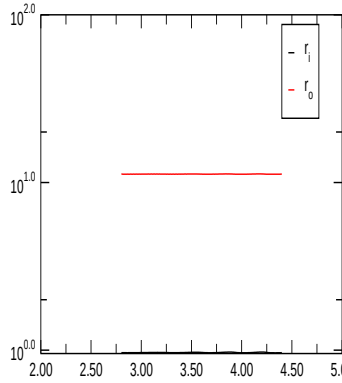
$E_{\text{magn, dip.}}$



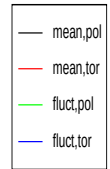
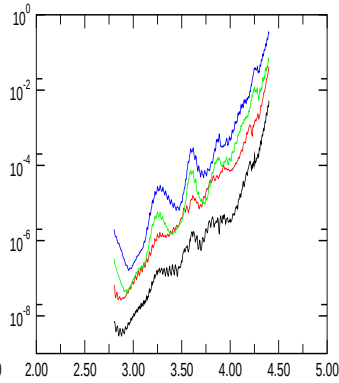
$E_{\text{kin, asymm.}}$



Nusselt Number

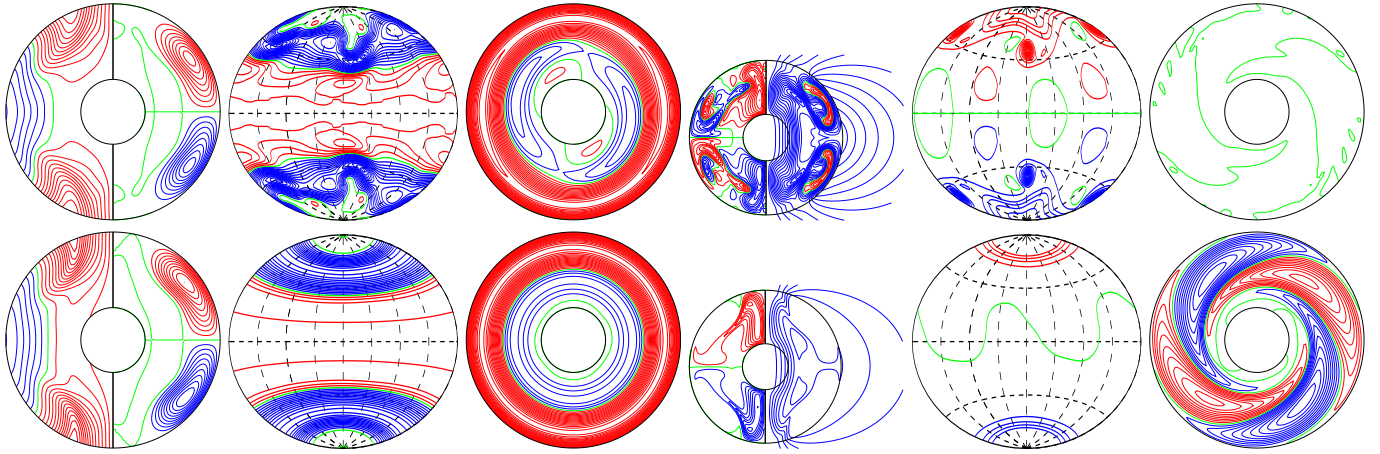


$E_{\text{magn, quadr.}}$

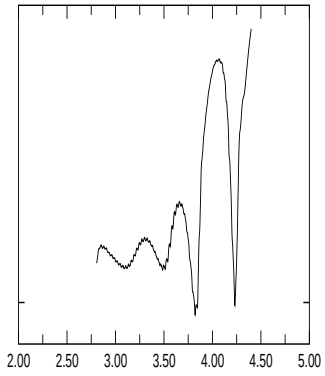


a.e03p01t025r-50000m2p12n2N2z17e4s.3
times: 3.600012 4.400014

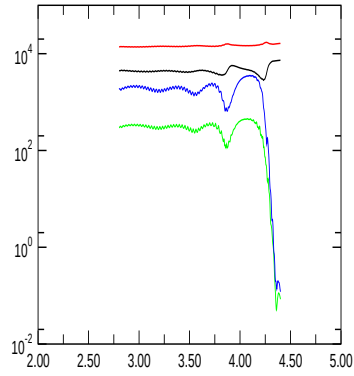
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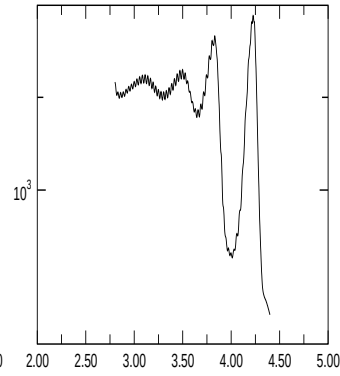
a.e03p01t025r-50000m2p12n2N2z17e4s
 E_{kin}



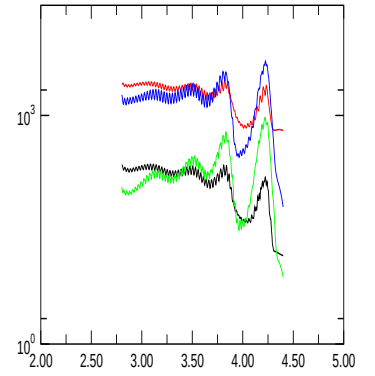
$E_{\text{kin, symm.}}$



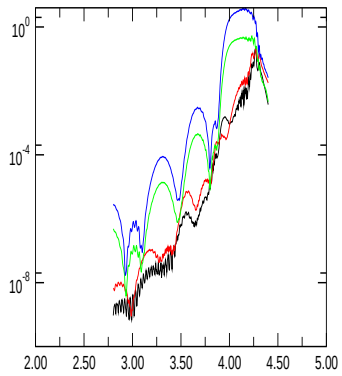
a.e03p01t025r-50000m2p12n2N2z17e4s
 E_{magn}



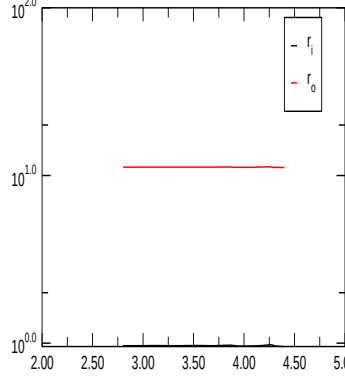
$E_{\text{magn, dip.}}$



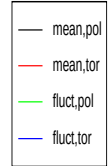
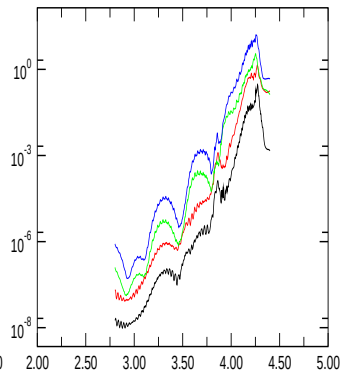
$E_{\text{kin, asymm.}}$



Nusselt Number

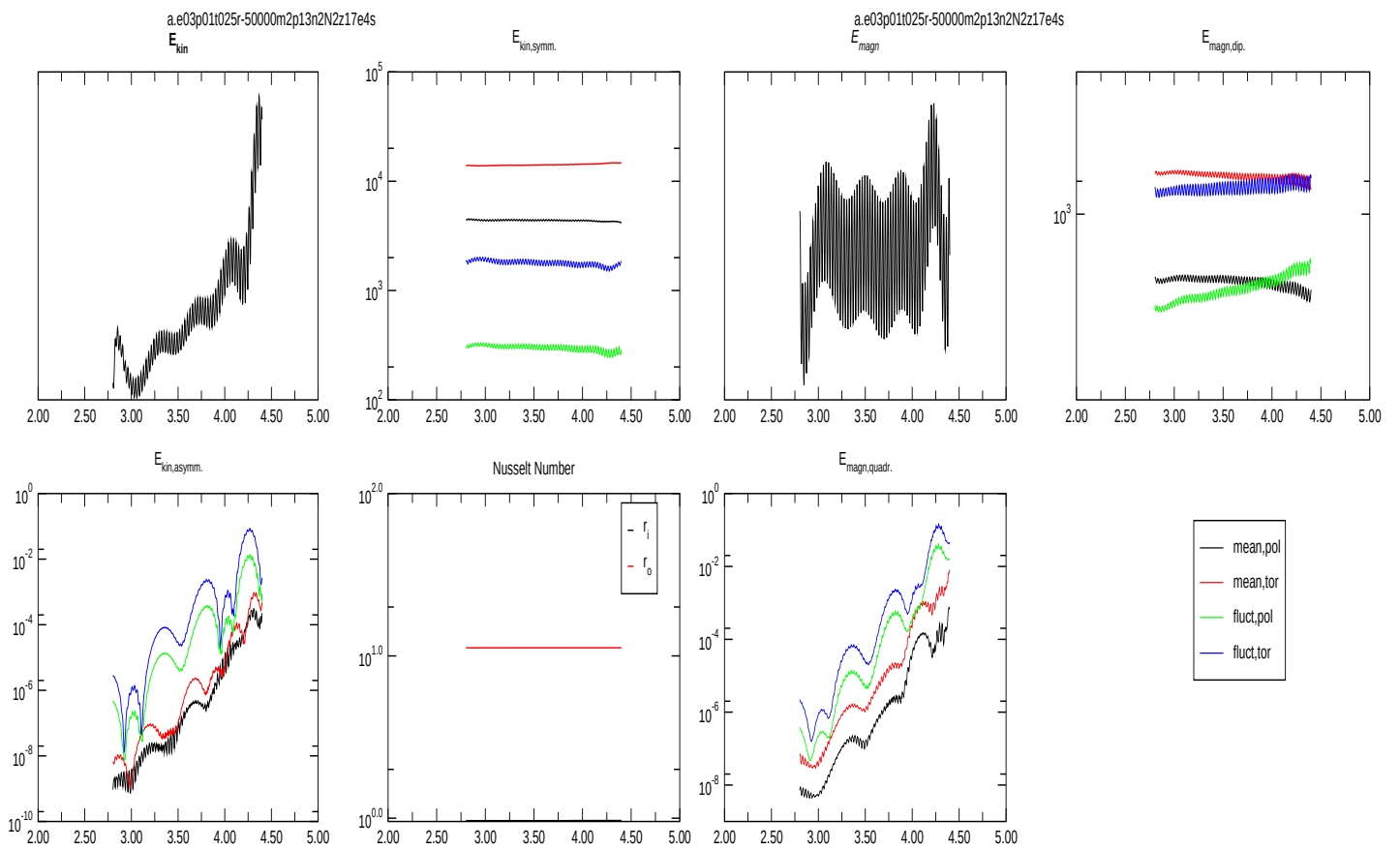
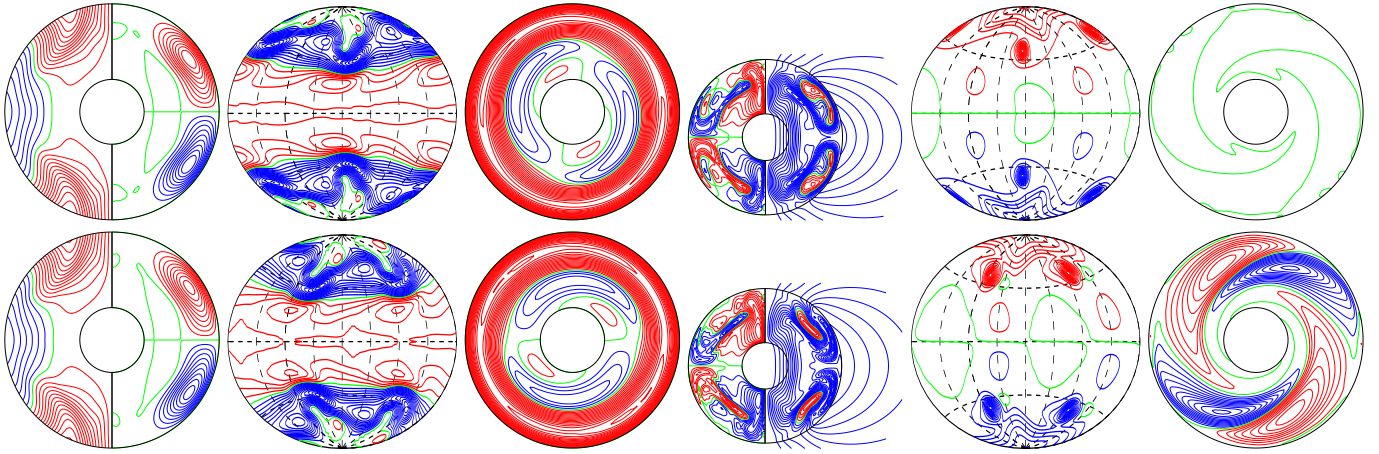


$E_{\text{magn, quadr.}}$



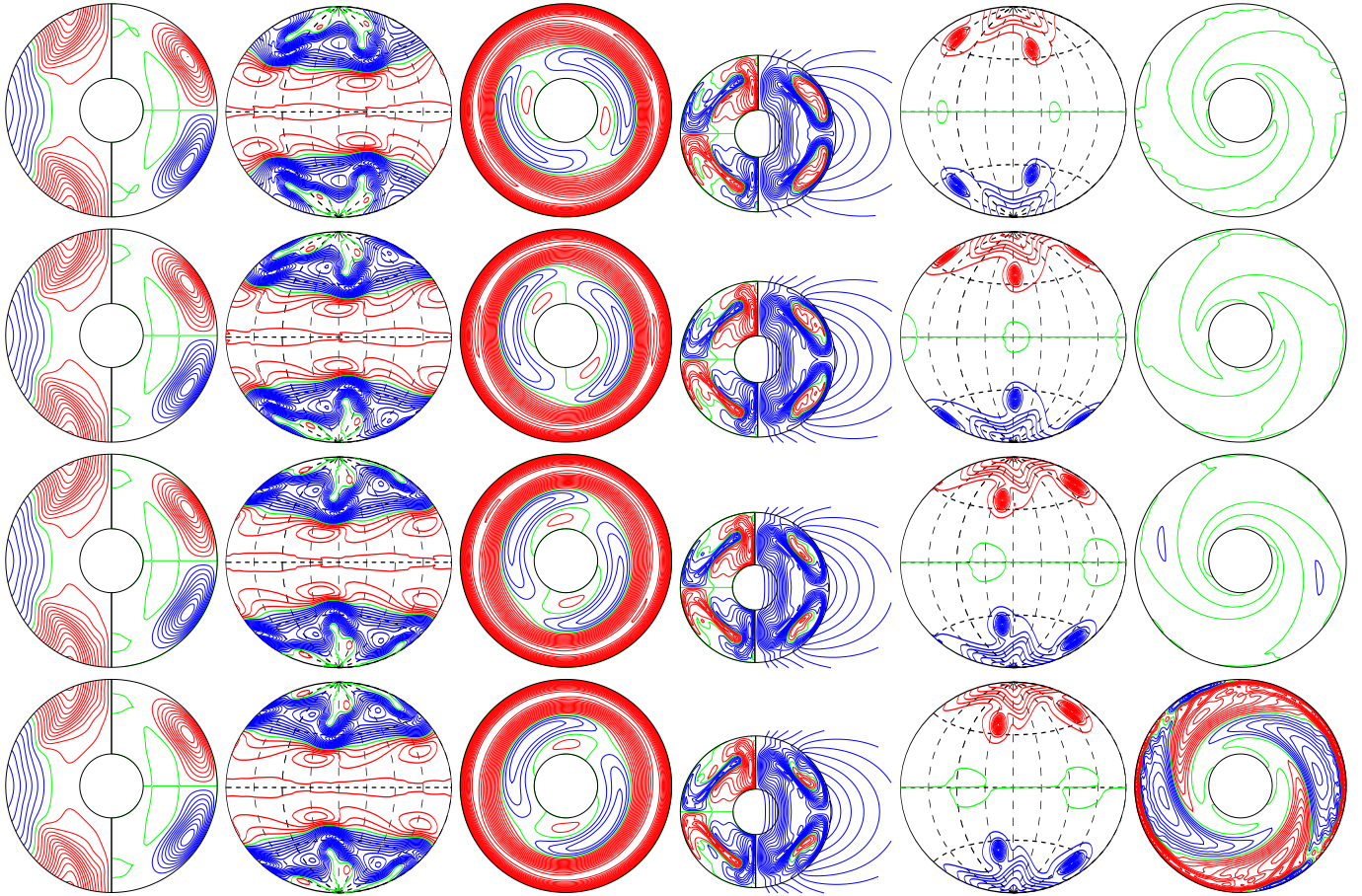
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times: 3.600012 4.400014

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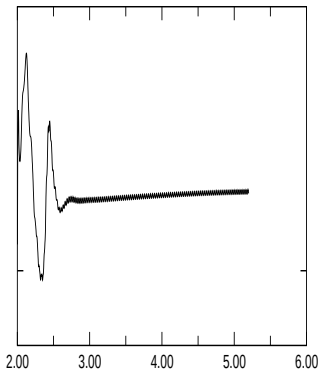
a.e03p01t025r-50000m2p14n2N2z17e4s.5
times: 2.80001 3.600012 4.400014 5.200016

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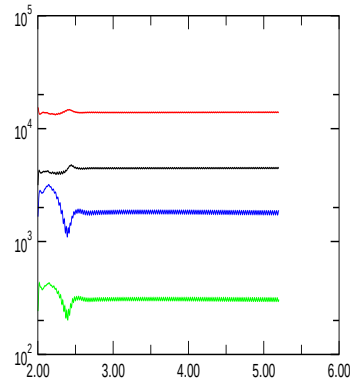


a.e03p01t025r-50000m2p14n2N2z17e4s

E_{kin}

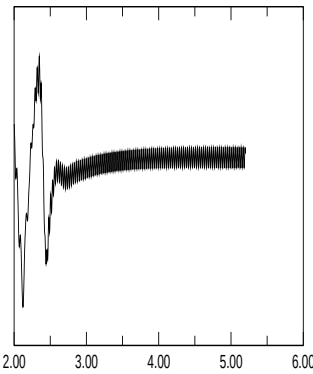


$E_{kin,symm.}$

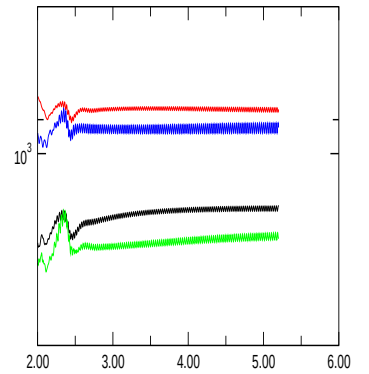


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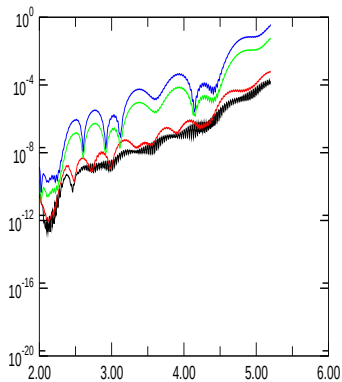
E_{magn}



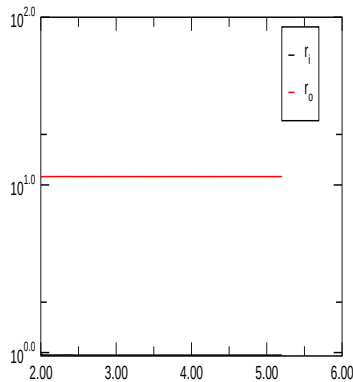
$E_{magn,dip.}$



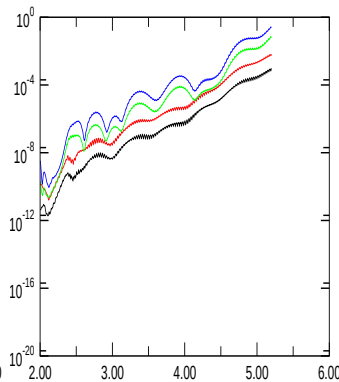
$E_{kin,asymm.}$



Nusselt Number



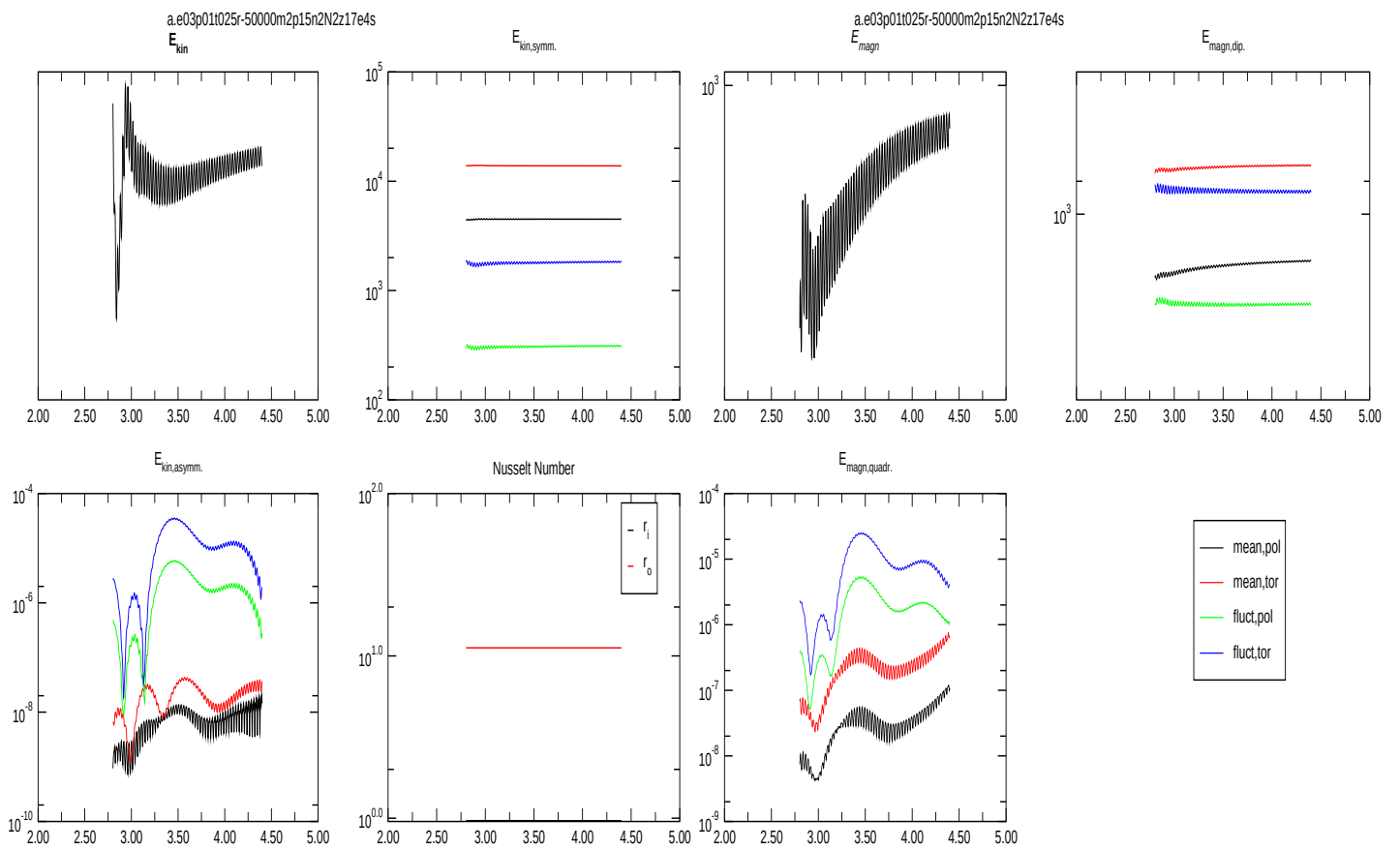
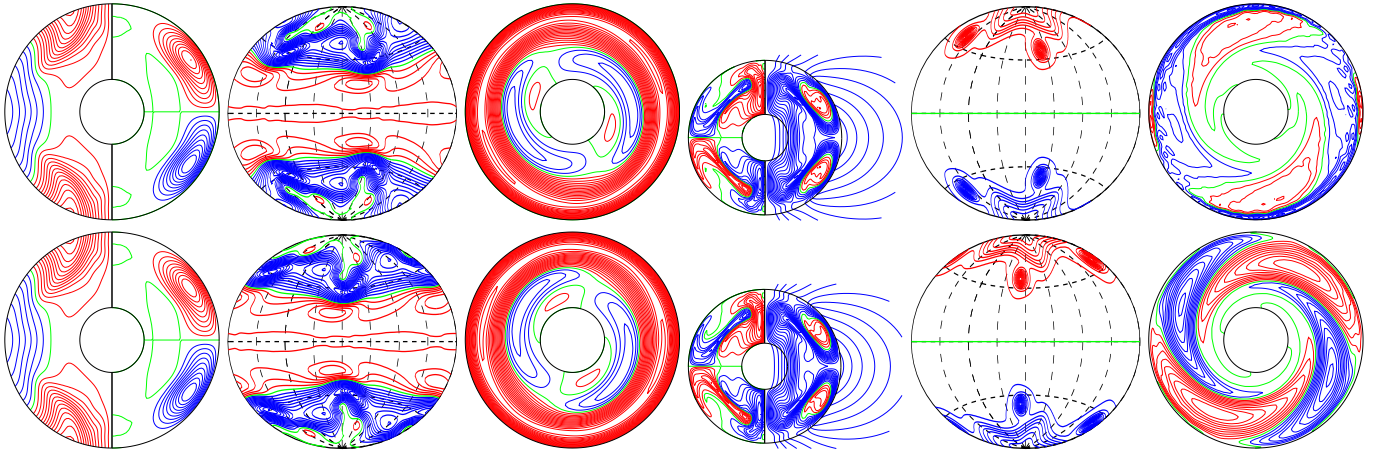
$E_{magn,quadr.}$



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

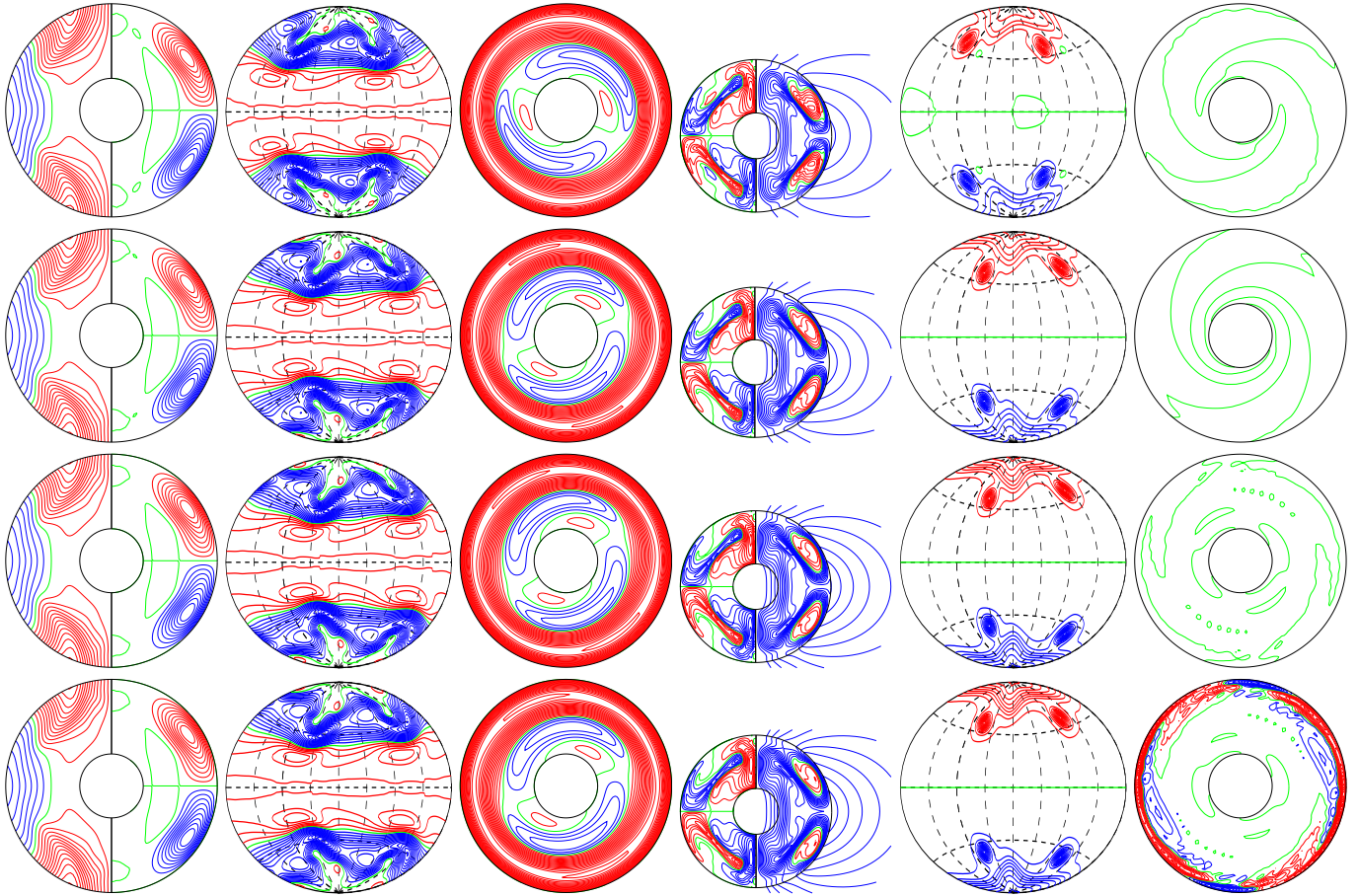
a.e03p01t025r-50000m2p15n2N2z17e4s.3
times: 3.600012 4.400014

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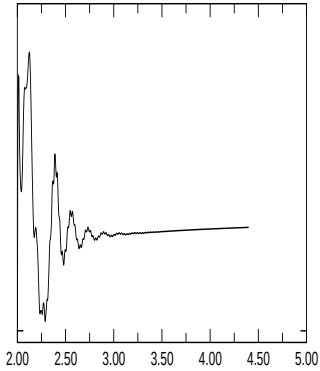
a.e03p01t025r-50000m2p16n2N2z17e4s.5
times: 2.400009 2.80001 3.600012 4.400014

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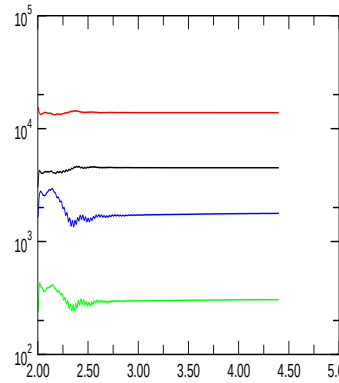


a.e03p01t025r-50000m2p16n2N2z17e4s

E_{kin}

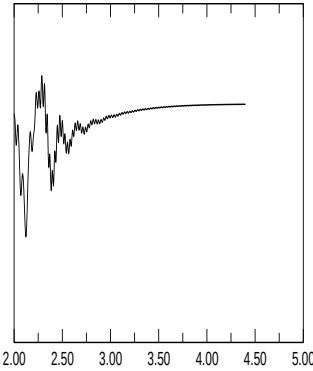


$E_{kin,symm.}$

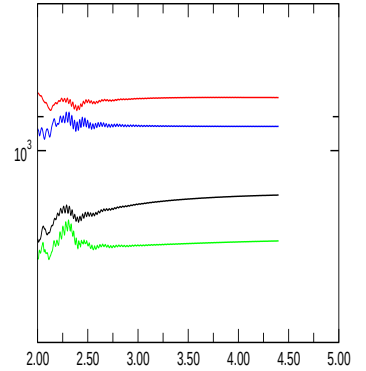


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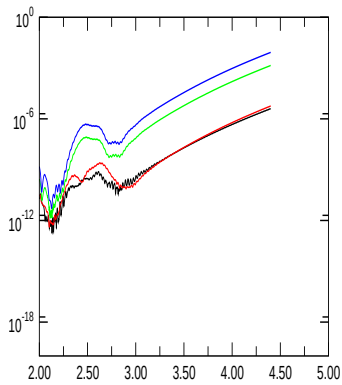
E_{magn}



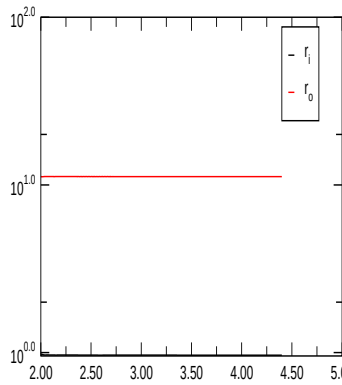
$E_{magn,dip.}$



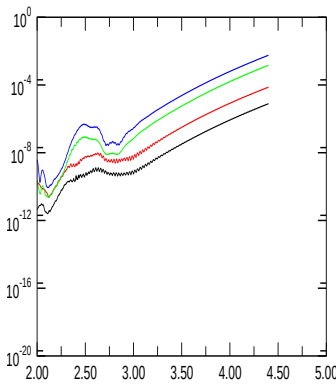
$E_{kin,asymm.}$



Nusselt Number



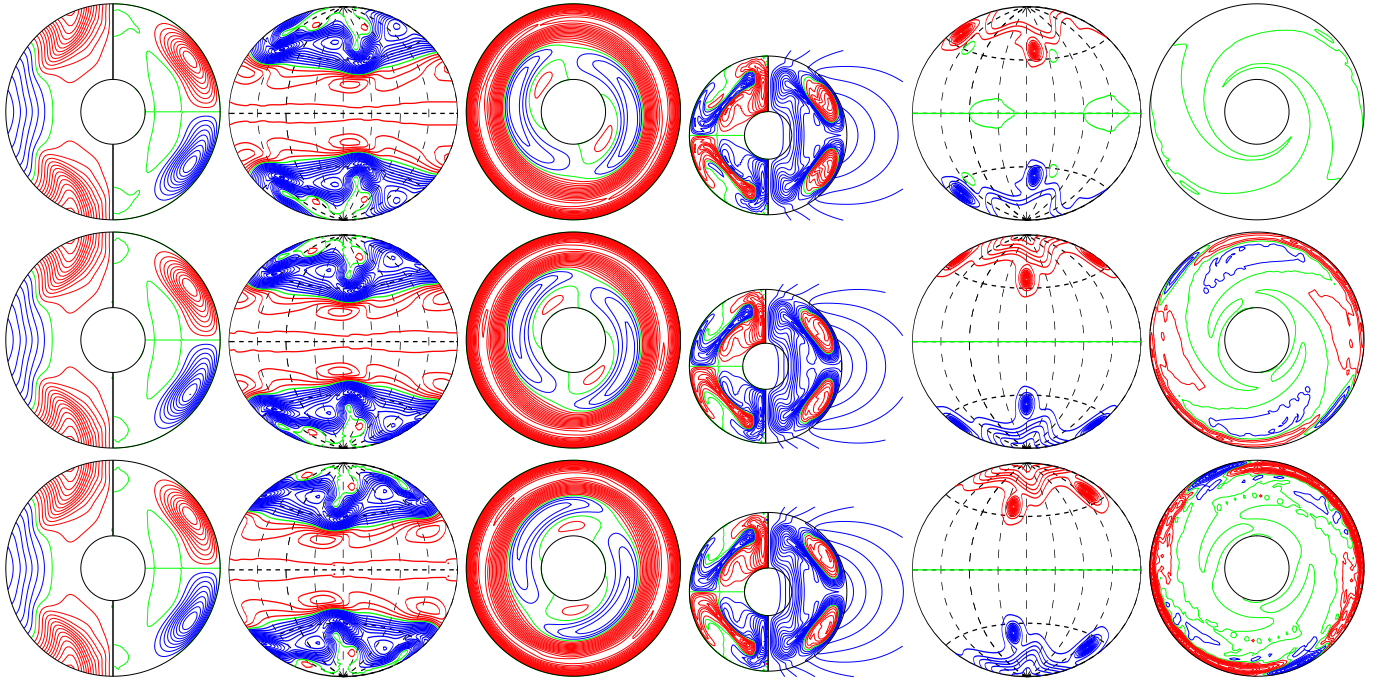
$E_{magn,quadr.}$



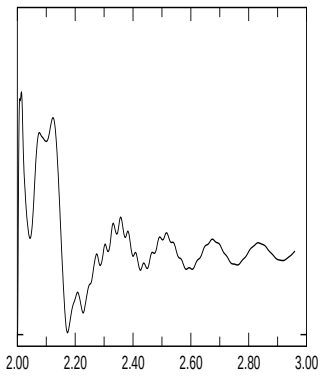
— mean.pol
— mean.tor
— fluct.pol
— fluct.tor

a.e03p01t025r-50000m2p18n2N2z17e4s.4
times: 2.320009 2.64001 2.960011

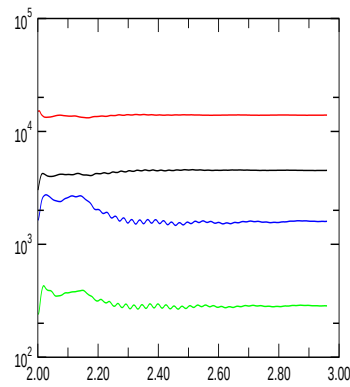
May 31, 2017



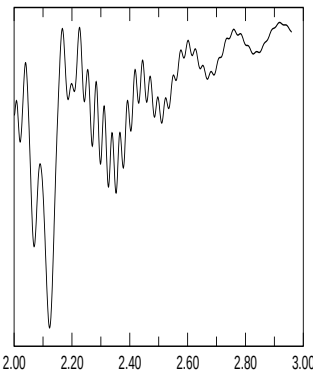
a.e03p01t025r-50000m2p18n2N2z17e4s
 E_{kin}



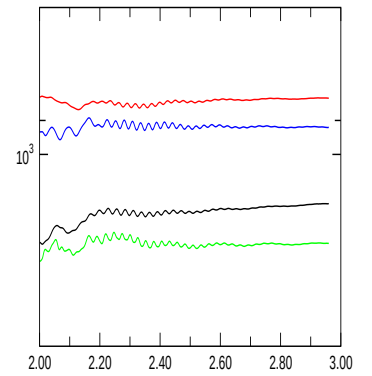
$E_{kin,symm.}$



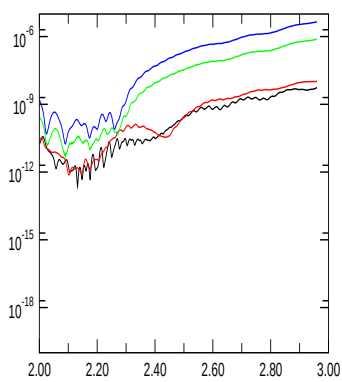
a.e03p01t025r-50000m2p18n2N2z17e4s
 E_{magn}



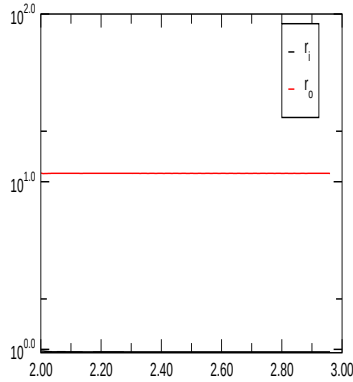
$E_{magn,dip.}$



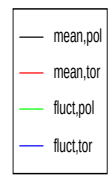
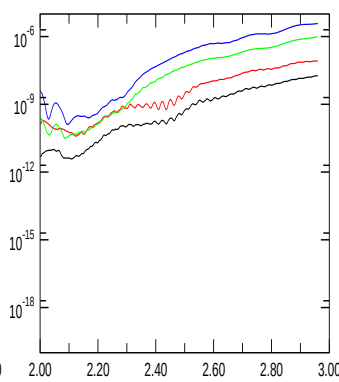
$E_{kin,asymm.}$



Nusselt Number



$E_{magn,quadr.}$



a.e03p01t025r-50000m2p20n2N2z17e4s.3
times: 2.64001 2.960011

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