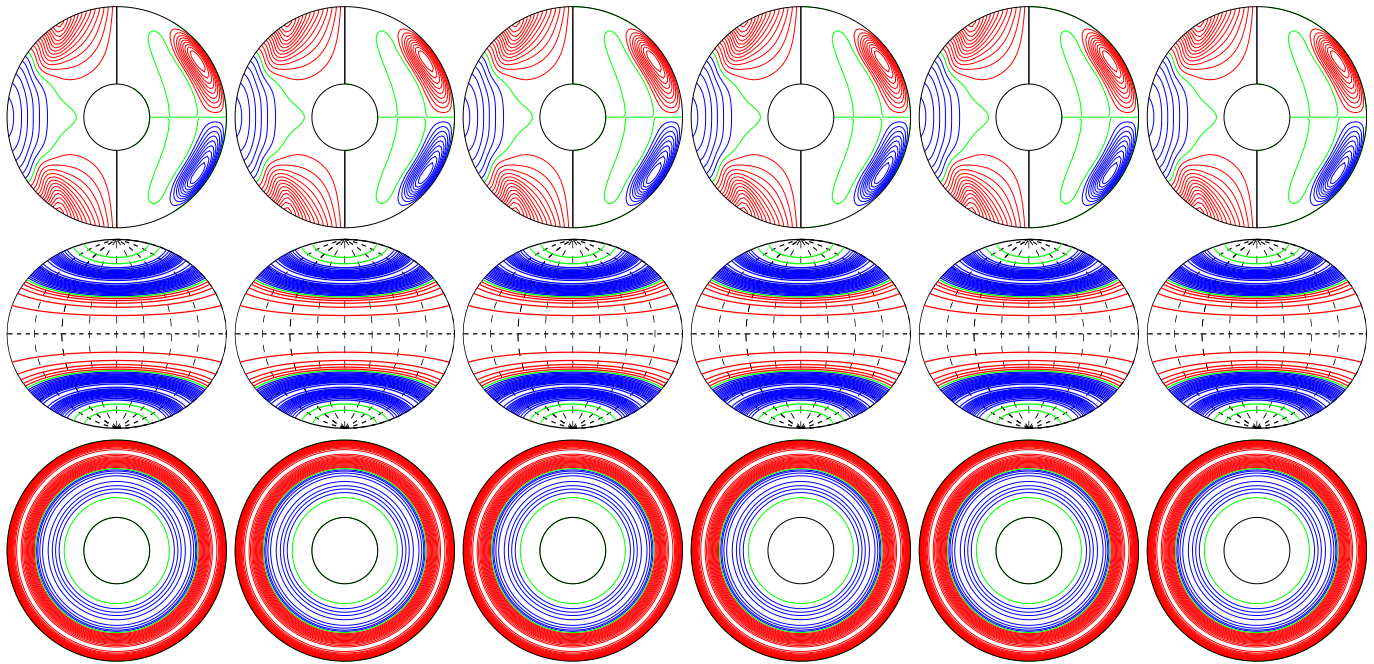


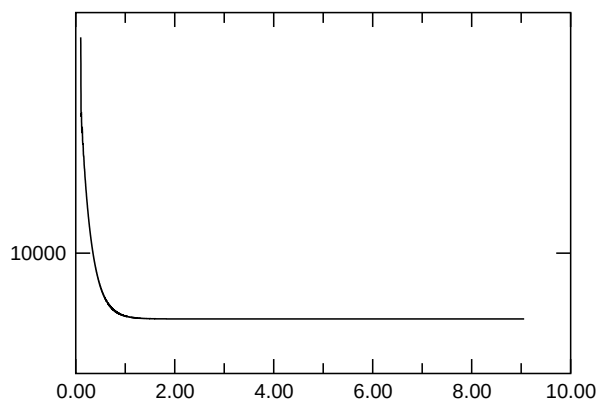
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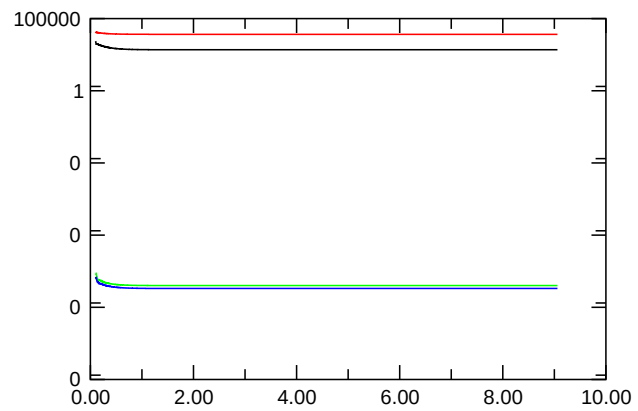
July 17, 2015



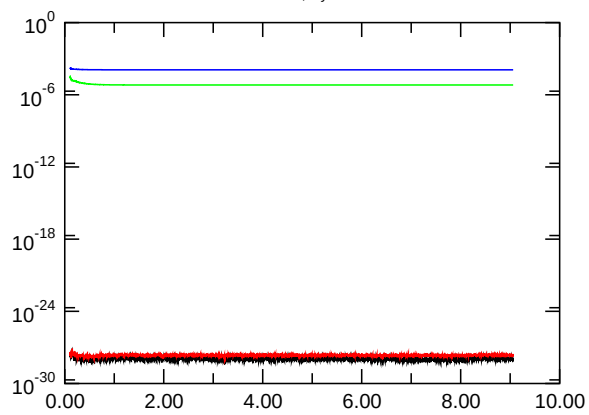
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 E_{kin}



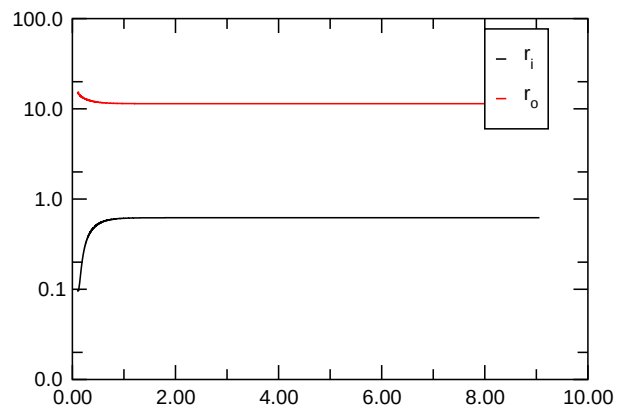
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$E_{\text{kin,asymm.}}$

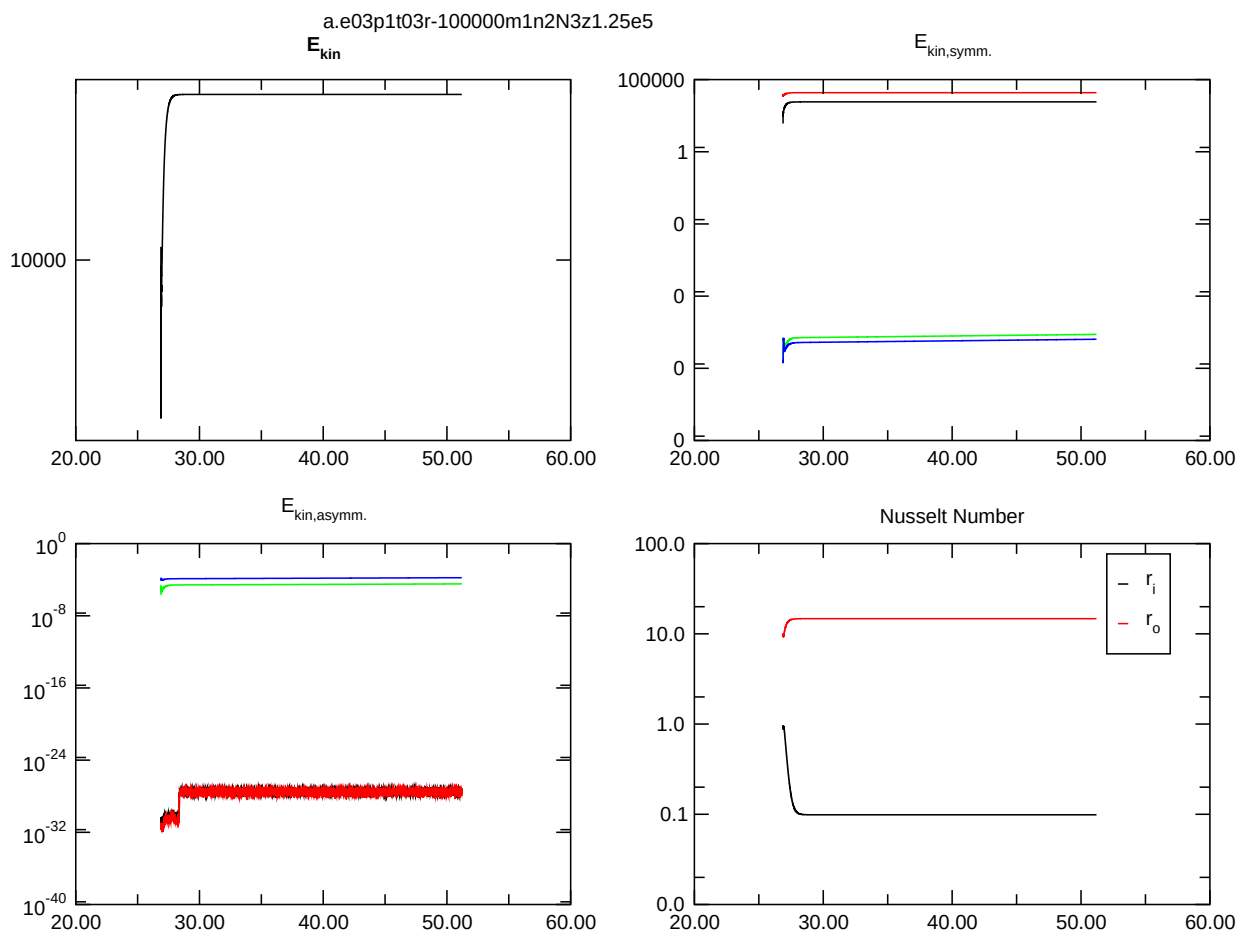
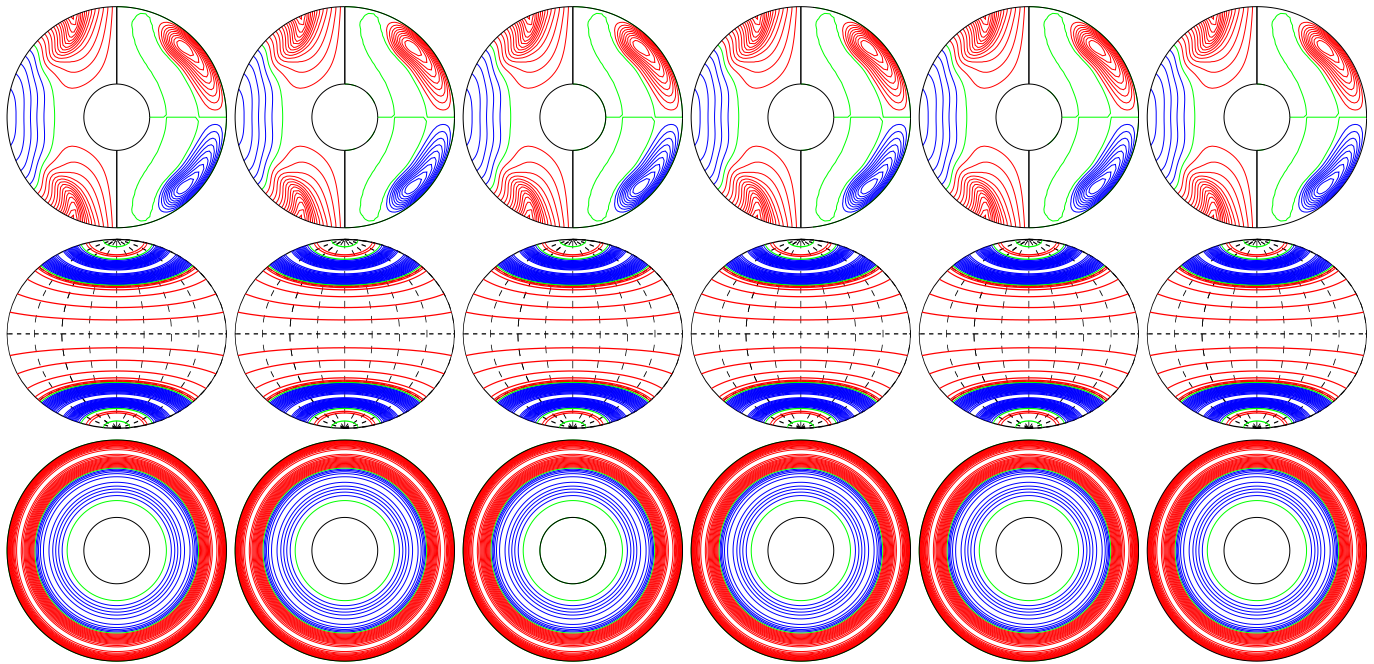


Nusselt Number



a.e03p1t03r-100000m1n2N3z1.25e5.20
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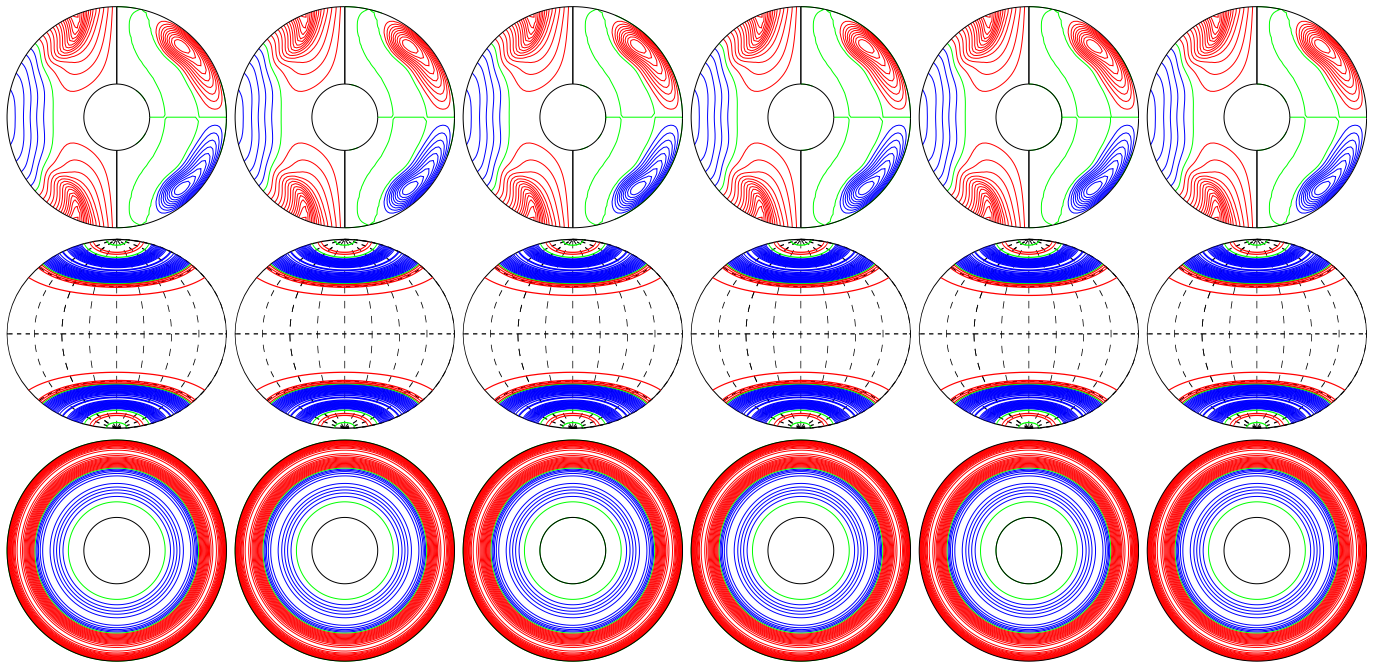
July 17, 2015



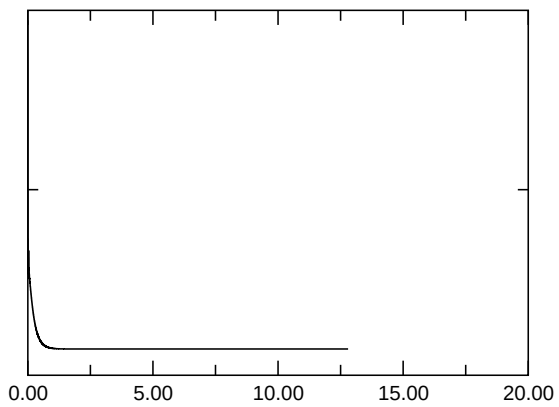
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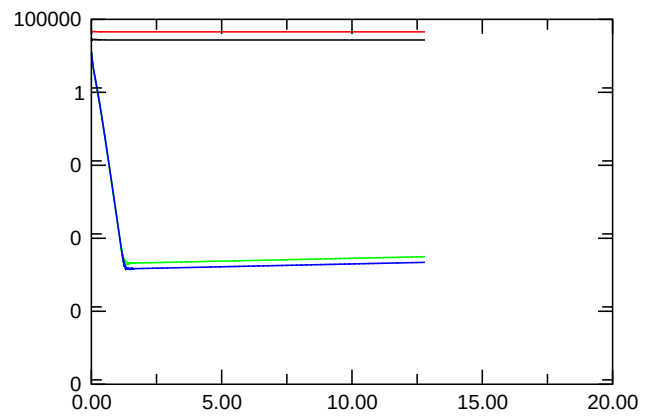
July 17, 2015



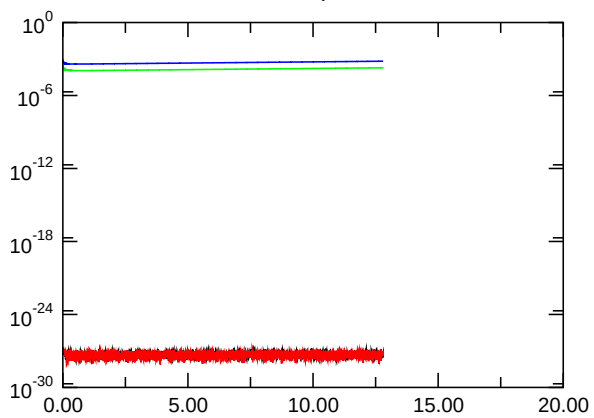
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 E_{kin}



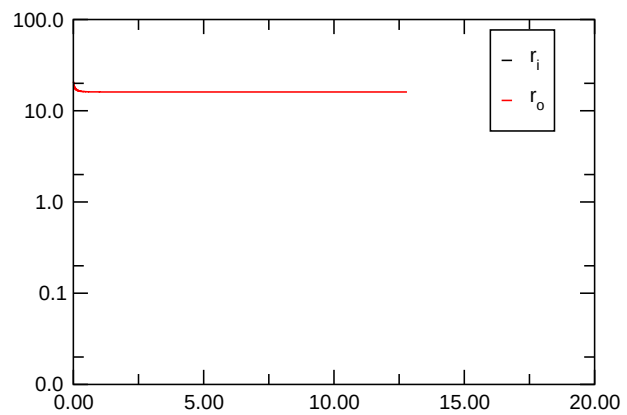
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$E_{\text{kin,asymm.}}$



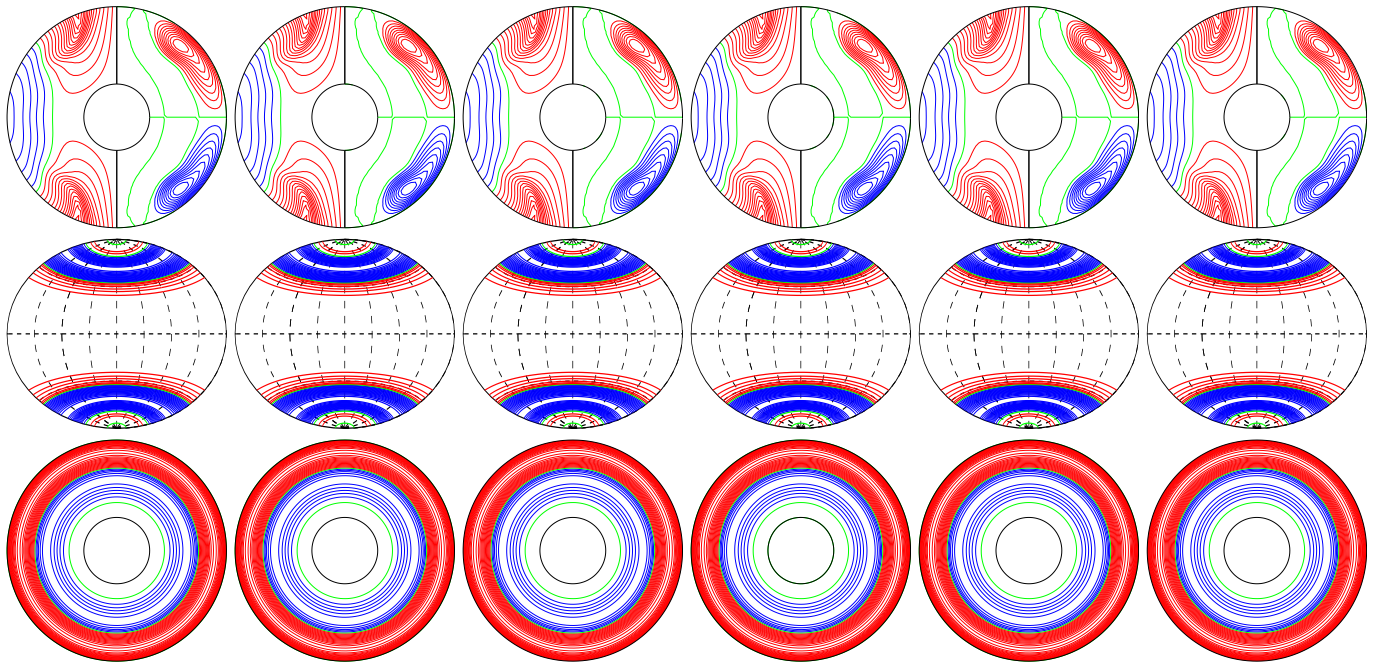
Nusselt Number



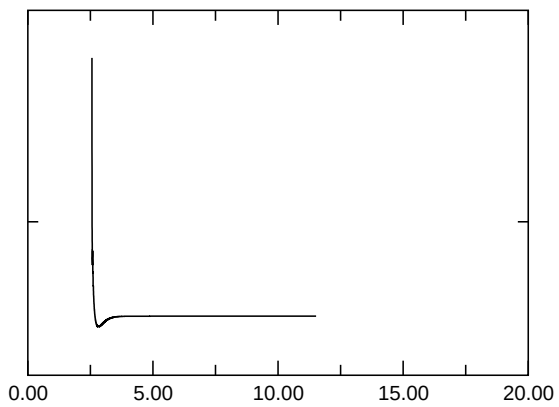
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times: 5.120004 6.400005 7.680006 8.960007 10.24001 11.52001

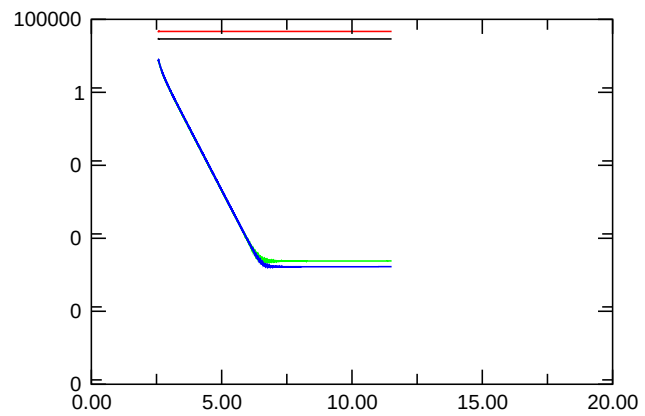
July 17, 2015



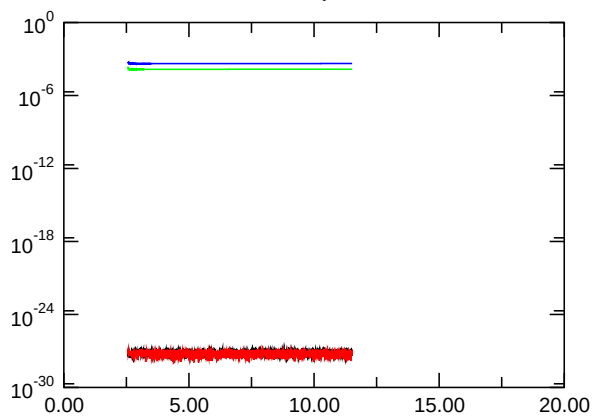
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 E_{kin}



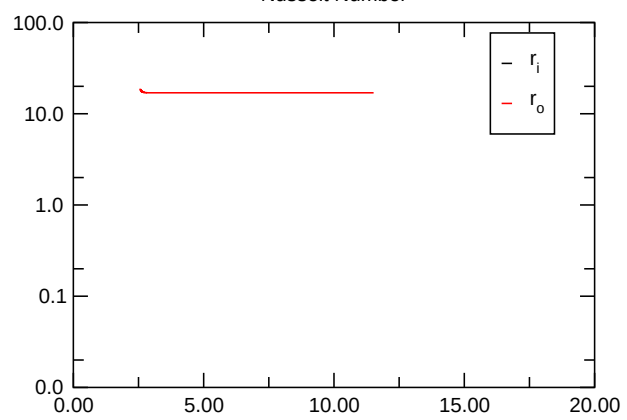
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$E_{\text{kin,asymm.}}$



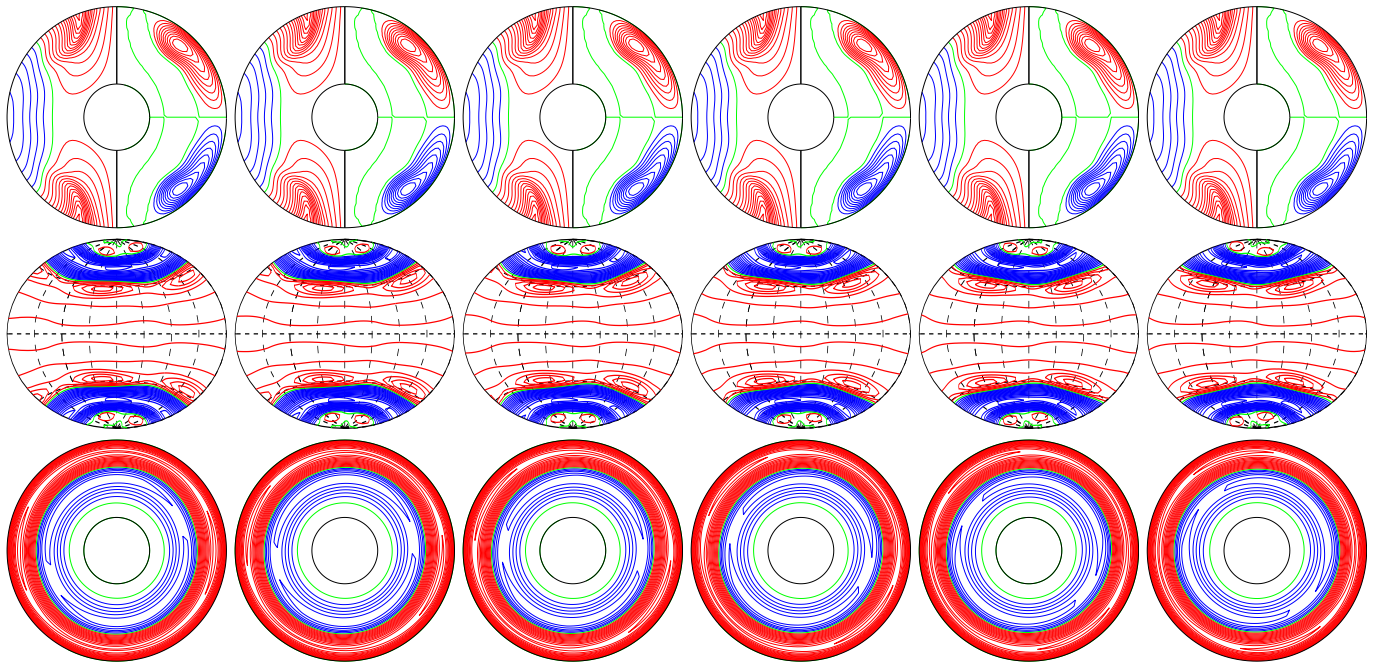
Nusselt Number



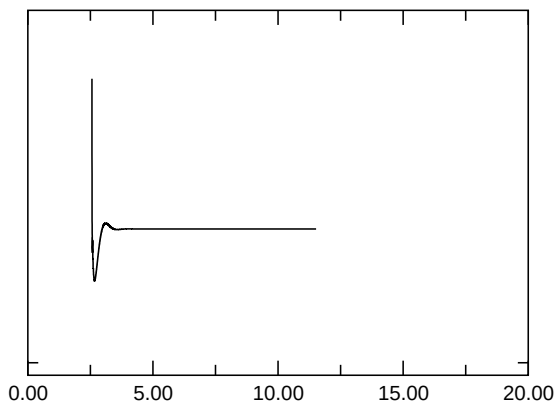
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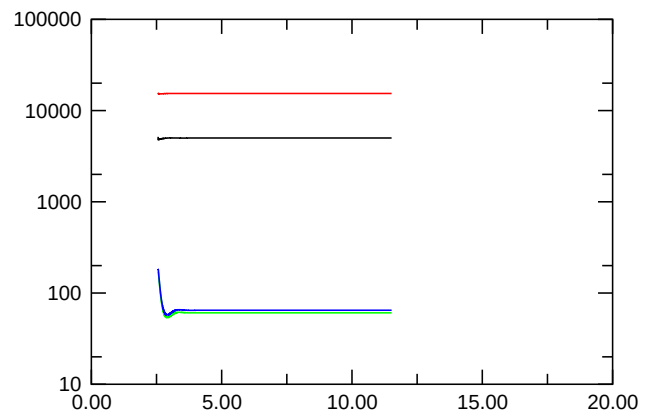
July 17, 2015



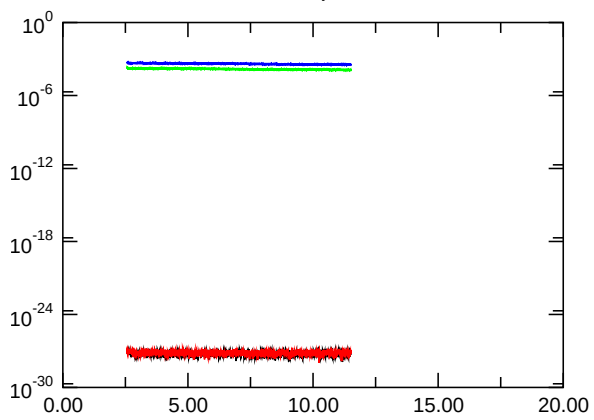
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 E_{kin}



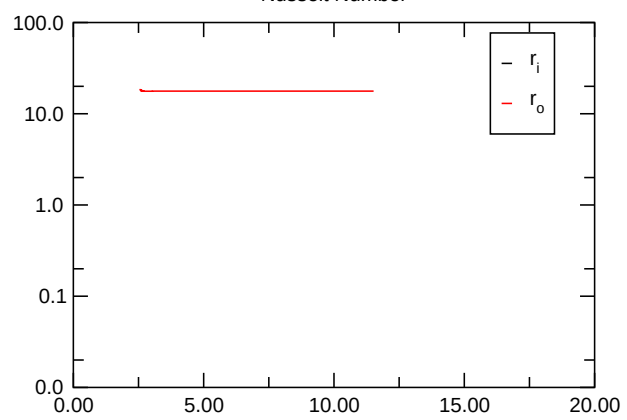
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$E_{kin,asymm.}$



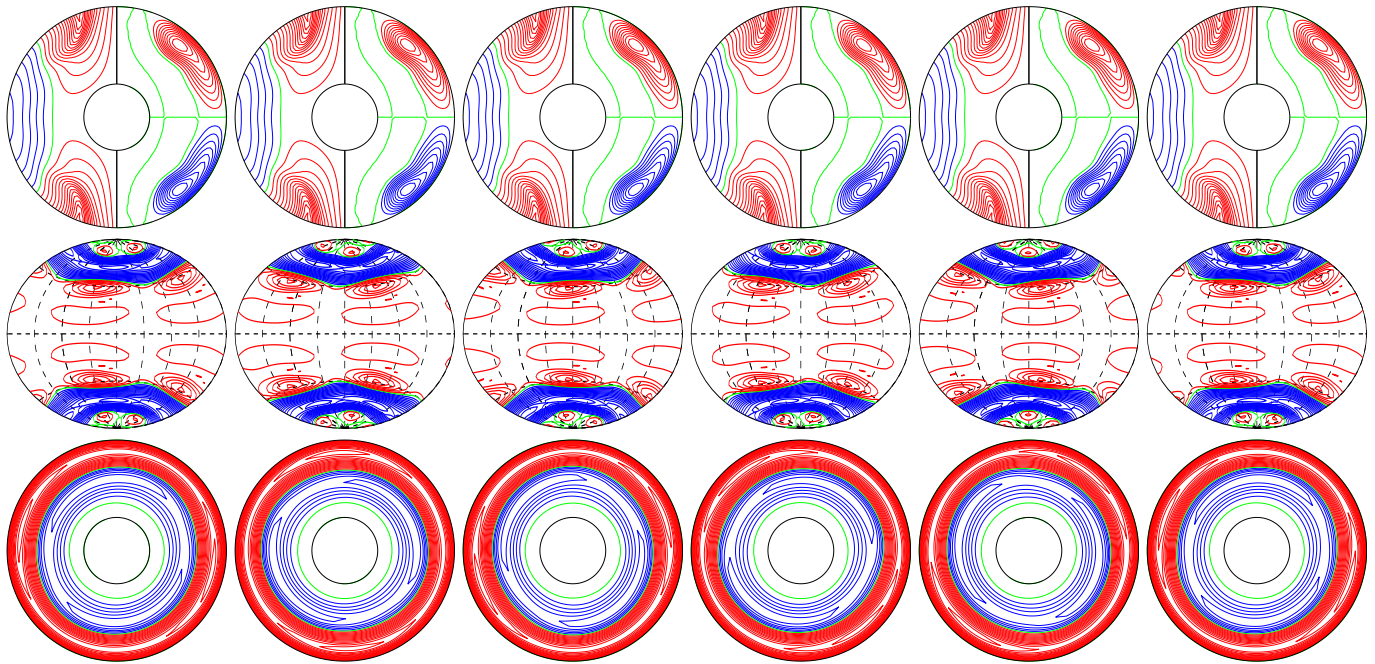
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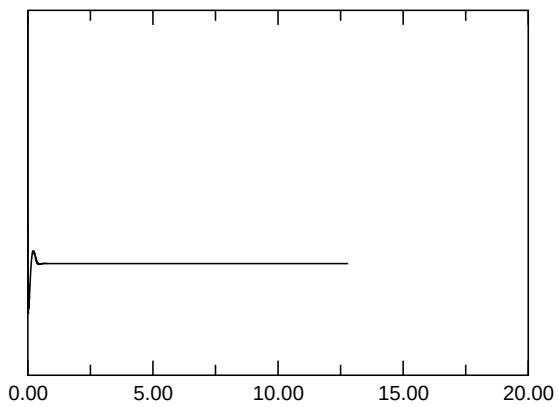
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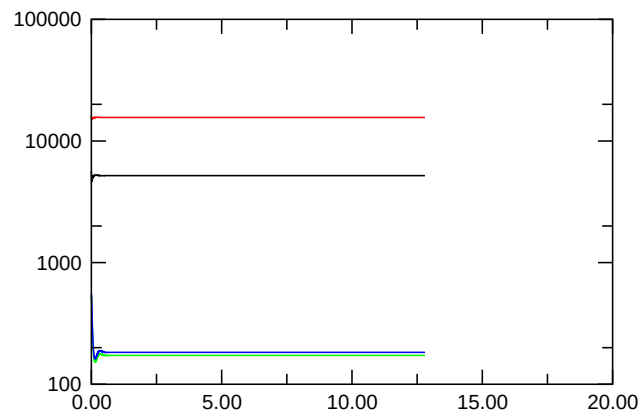
July 17, 2015



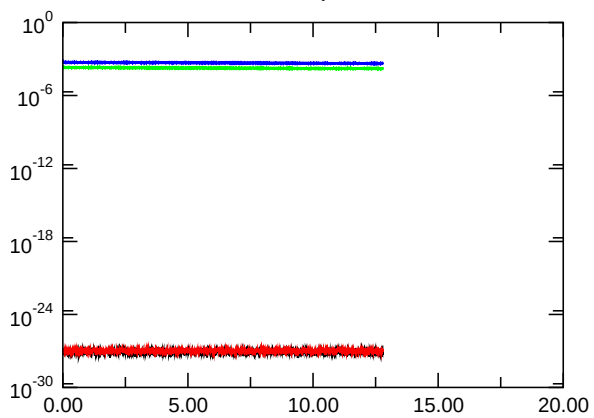
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 E_{kin}



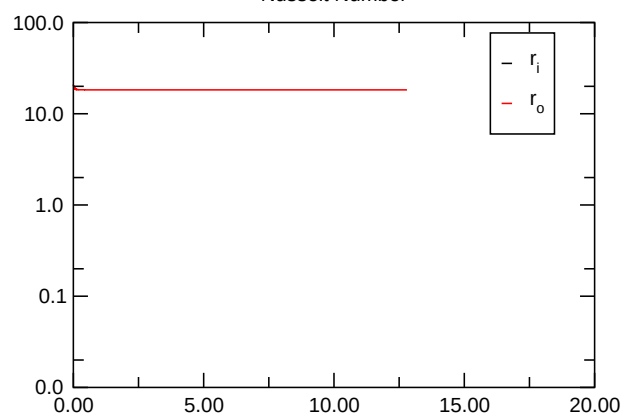
$E_{\text{kin,symm.}}$



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



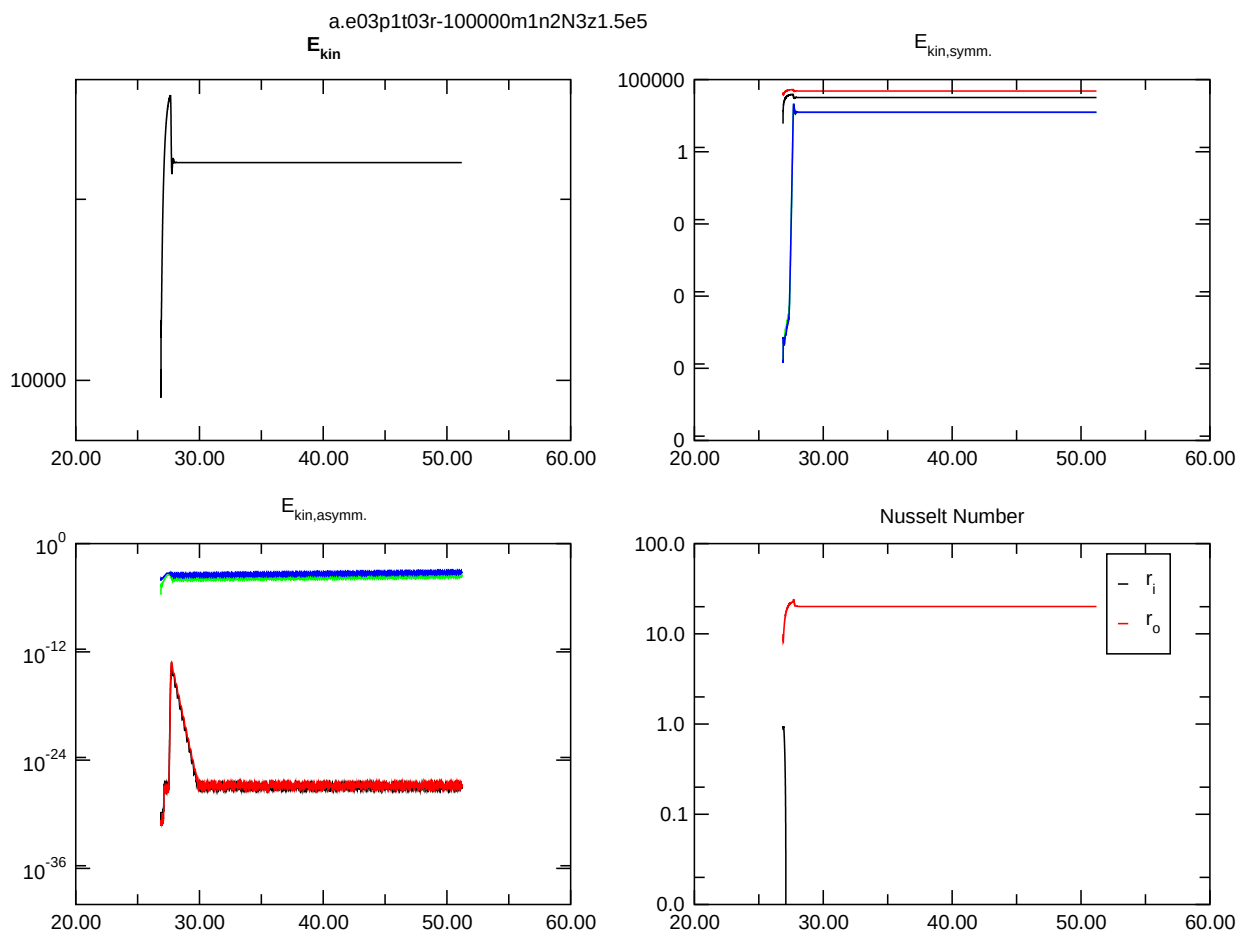
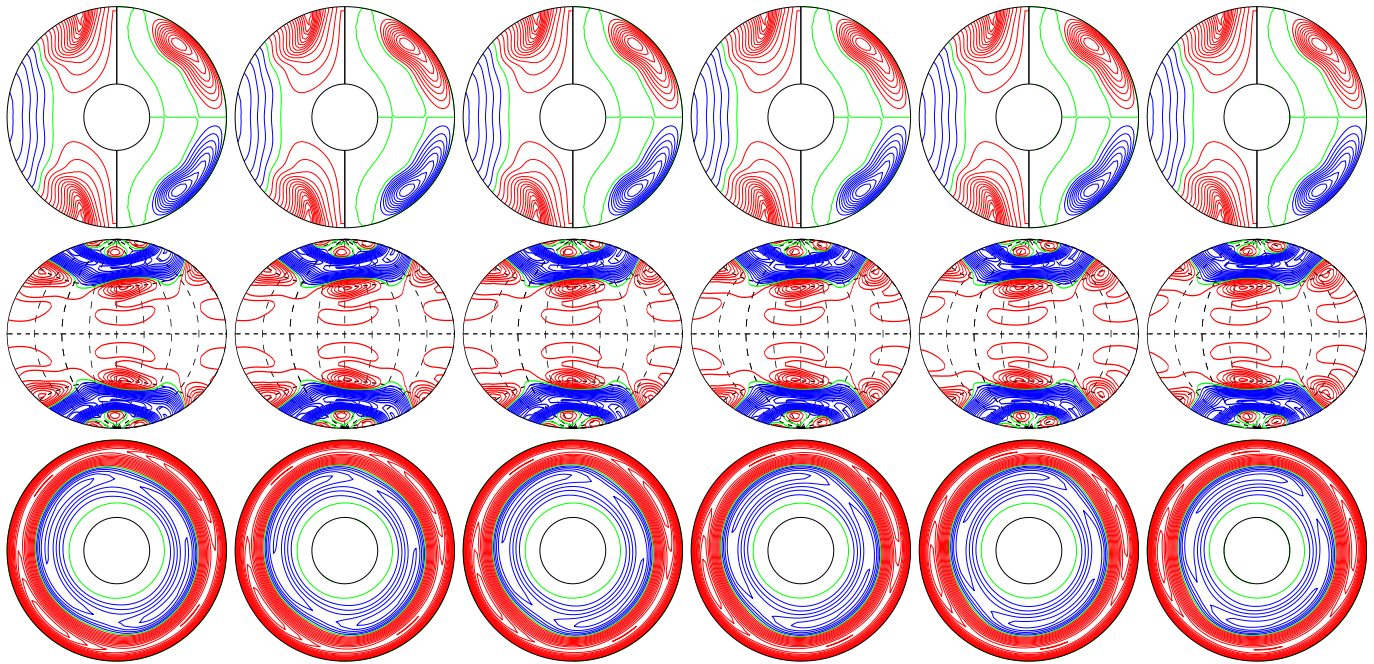
Nusselt Number



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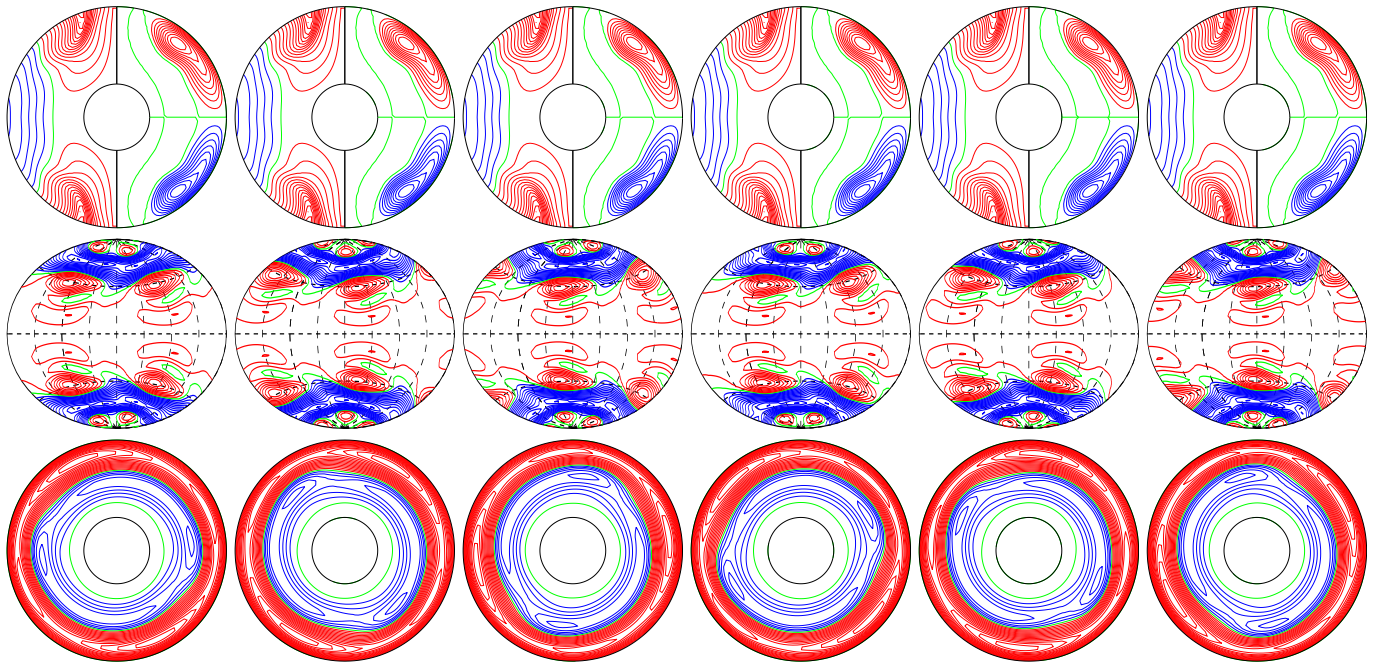
July 17, 2015



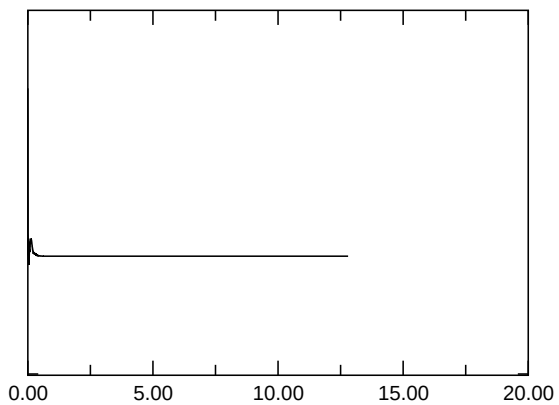
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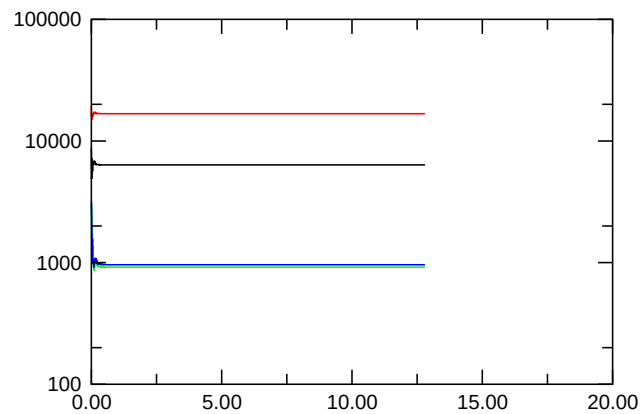
July 17, 2015



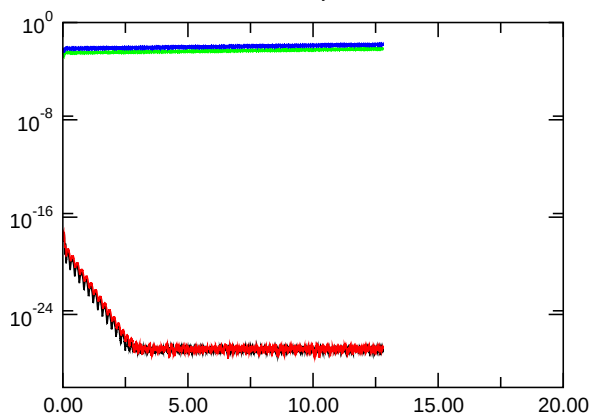
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 E_{kin}



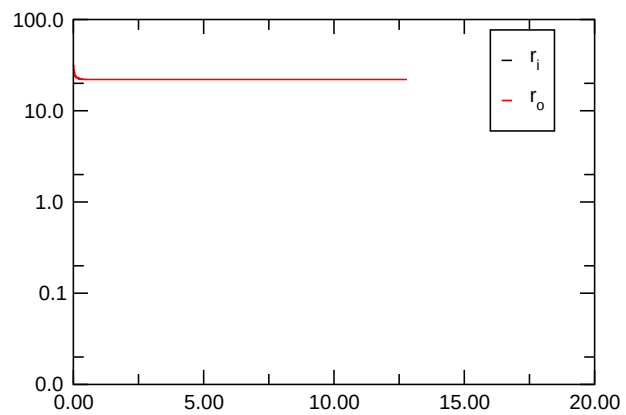
$E_{\text{kin,symm.}}$



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



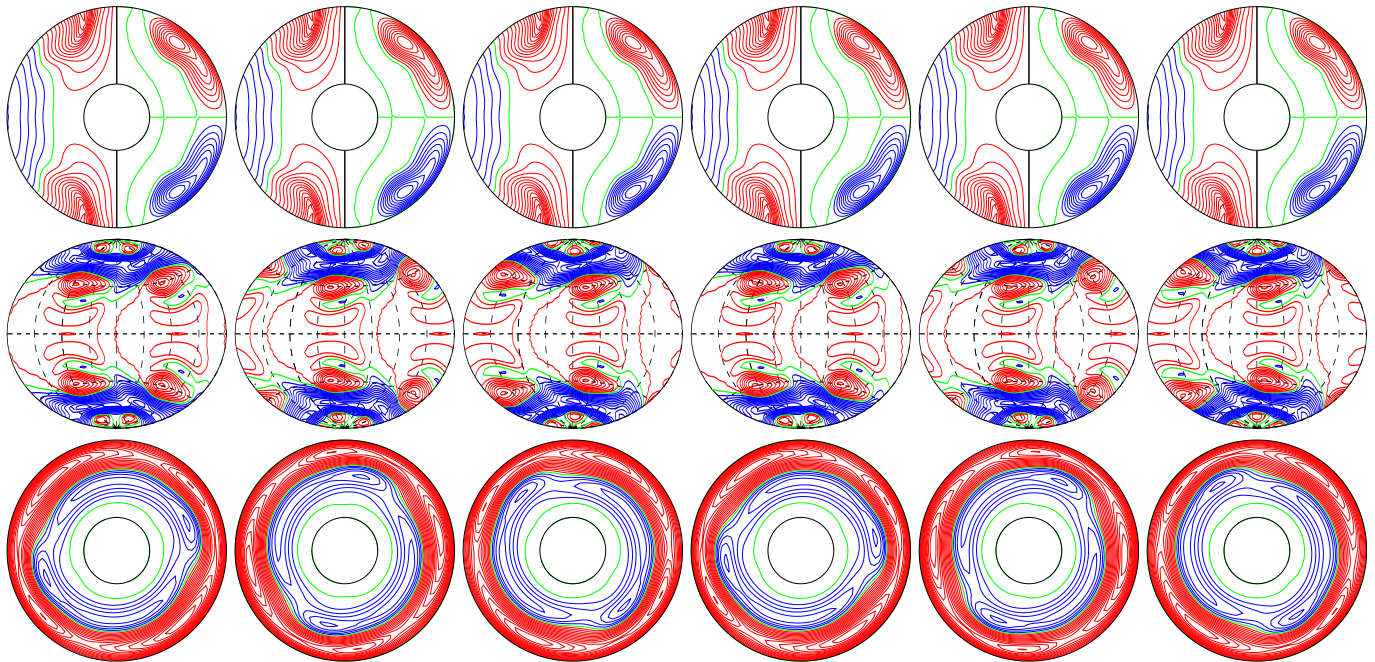
Nusselt Number



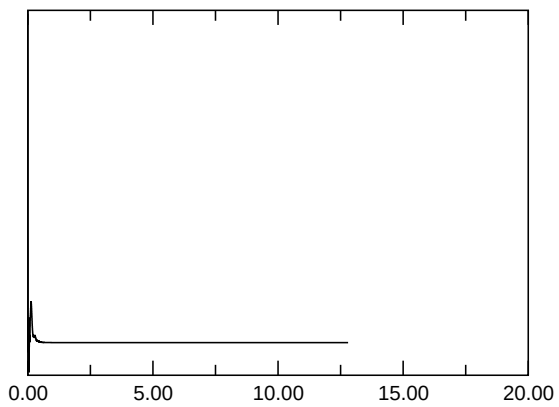
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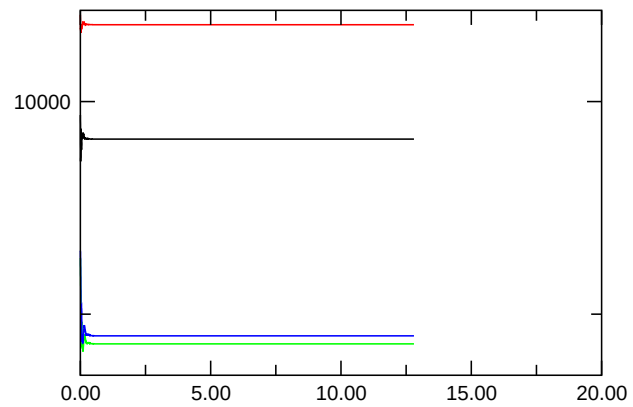
July 17, 2015



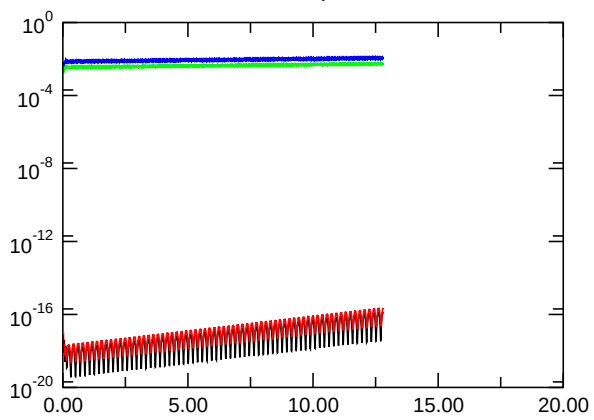
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 E_{kin}



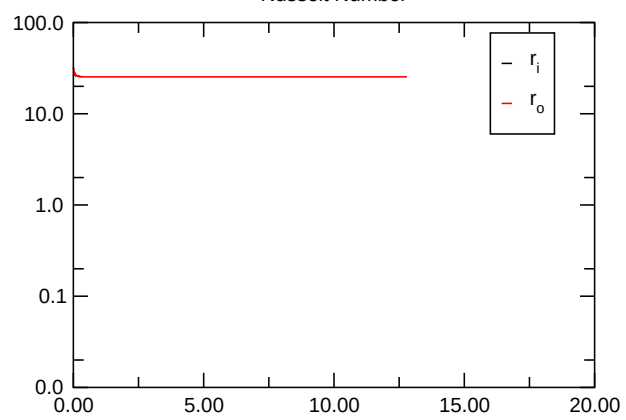
$E_{\text{kin,symm.}}$



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



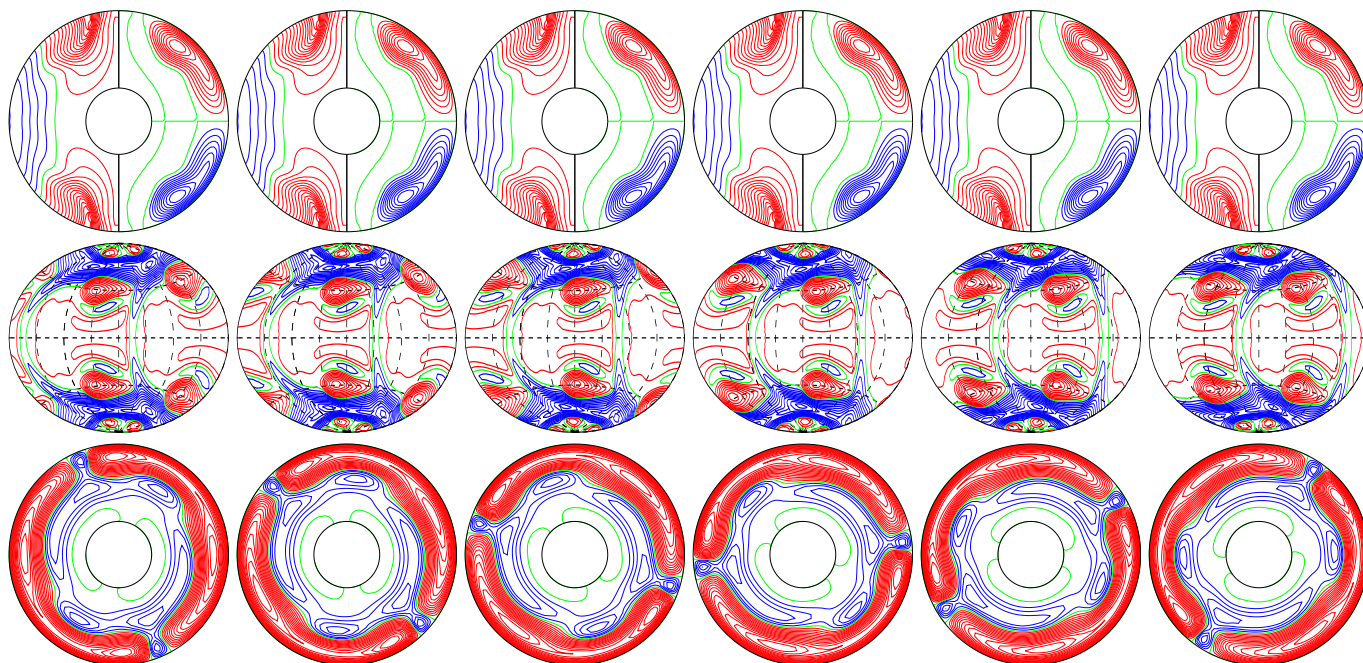
Nusselt Number



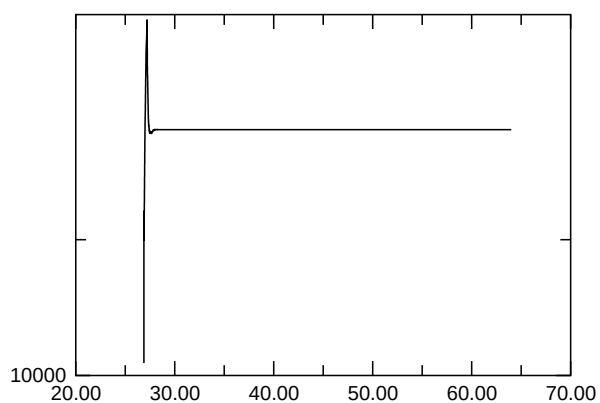
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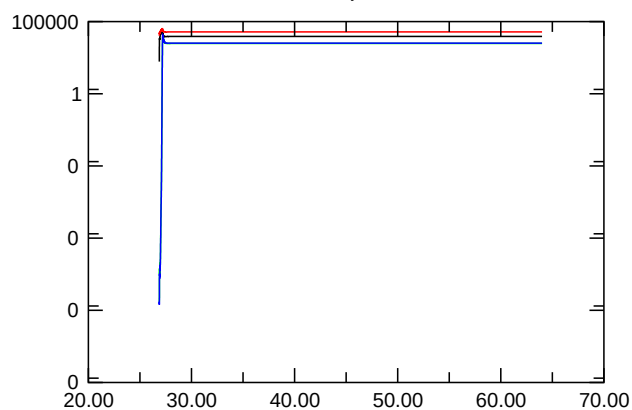
July 17, 2015



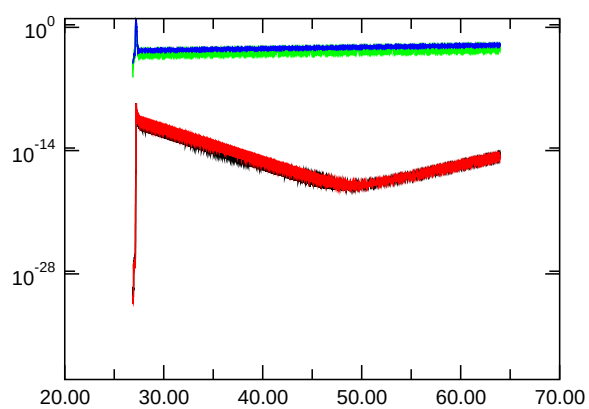
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 E_{kin}



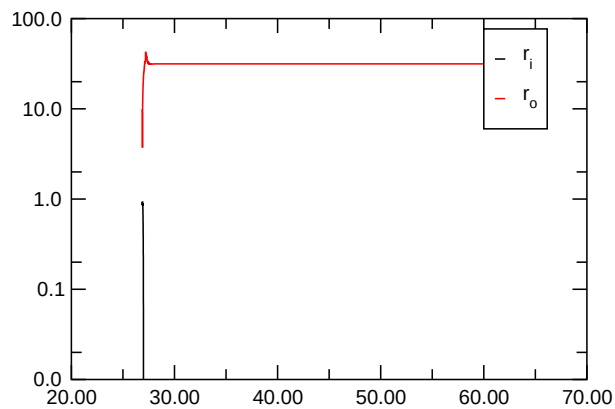
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$E_{\text{kin,asymm.}}$



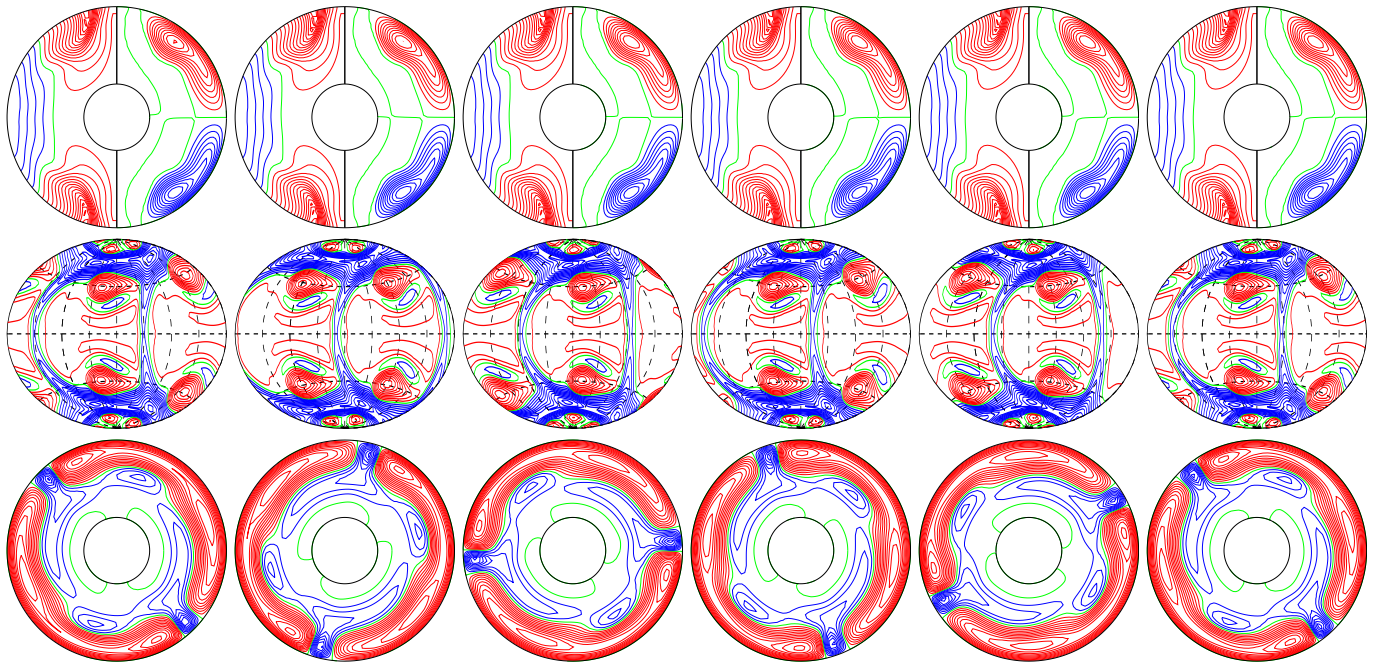
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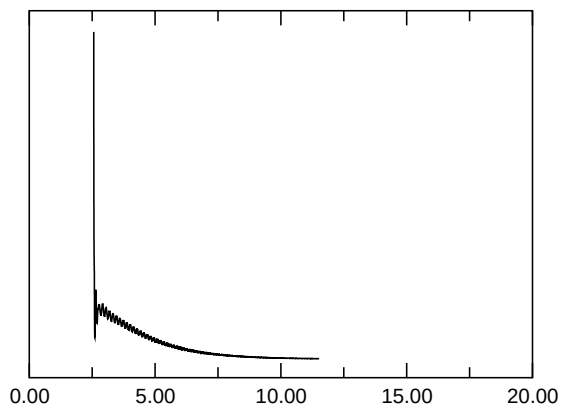
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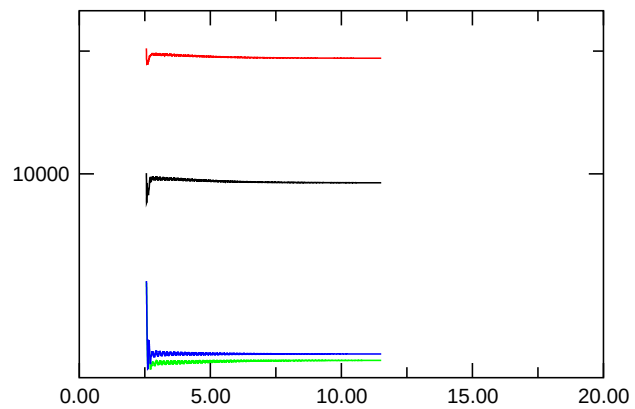
July 17, 2015



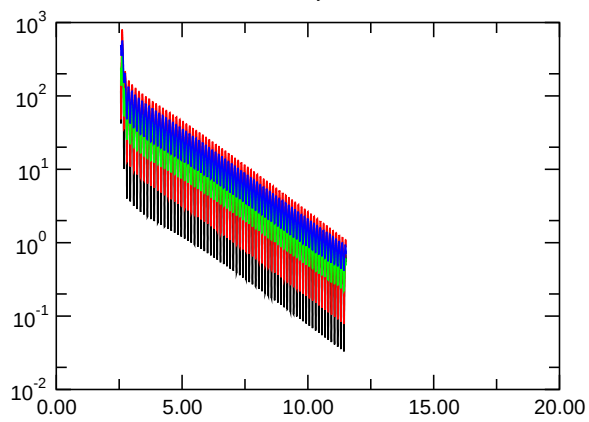
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 E_{kin}



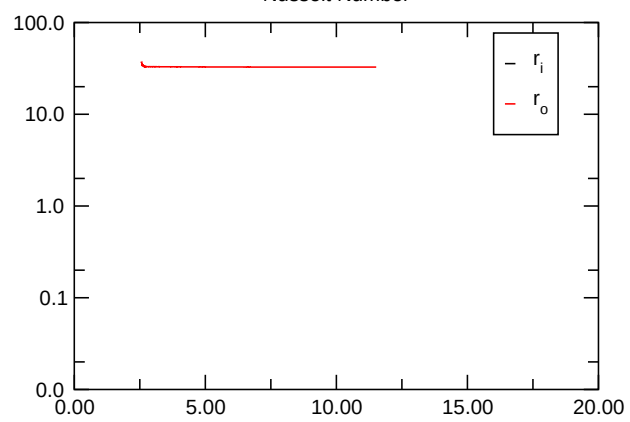
$E_{\text{kin,symm.}}$



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



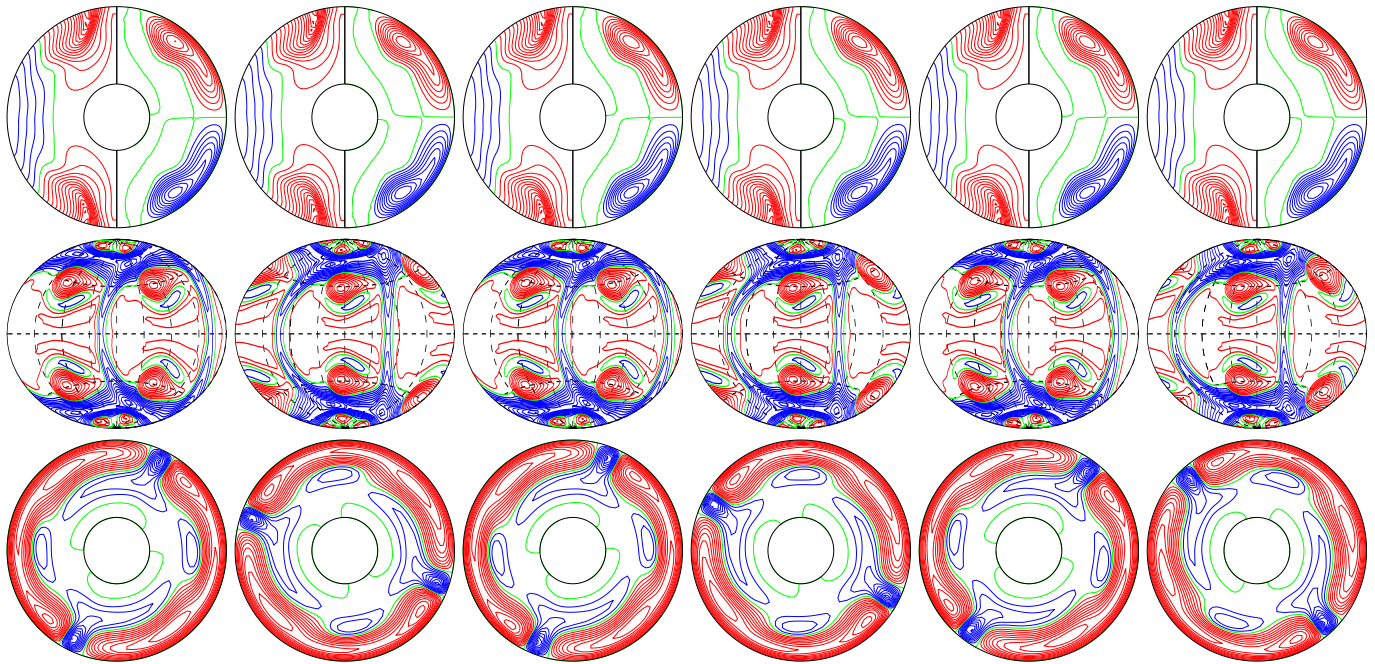
Nusselt Number



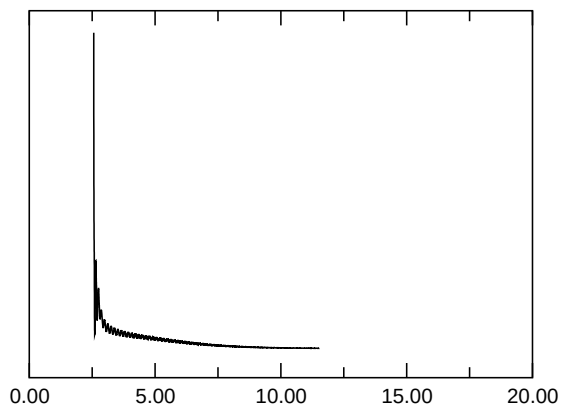
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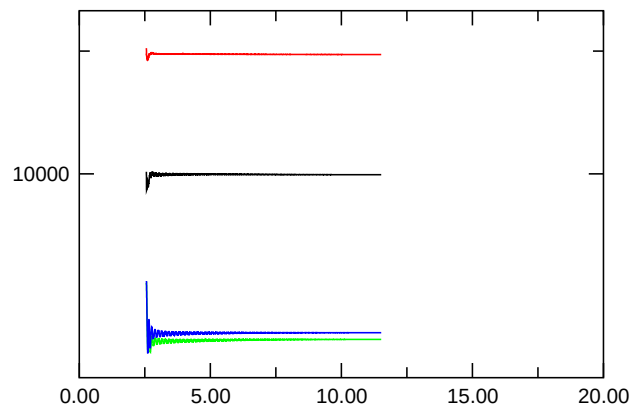
July 17, 2015



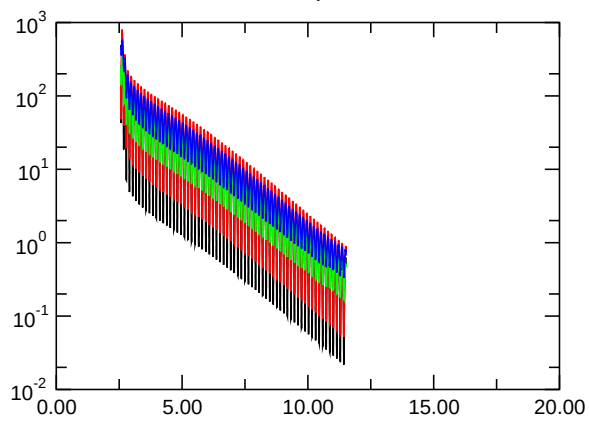
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 E_{kin}



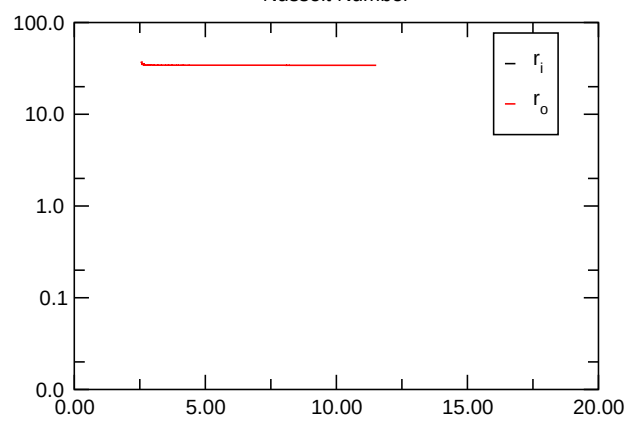
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$E_{\text{kin,asymm.}}$



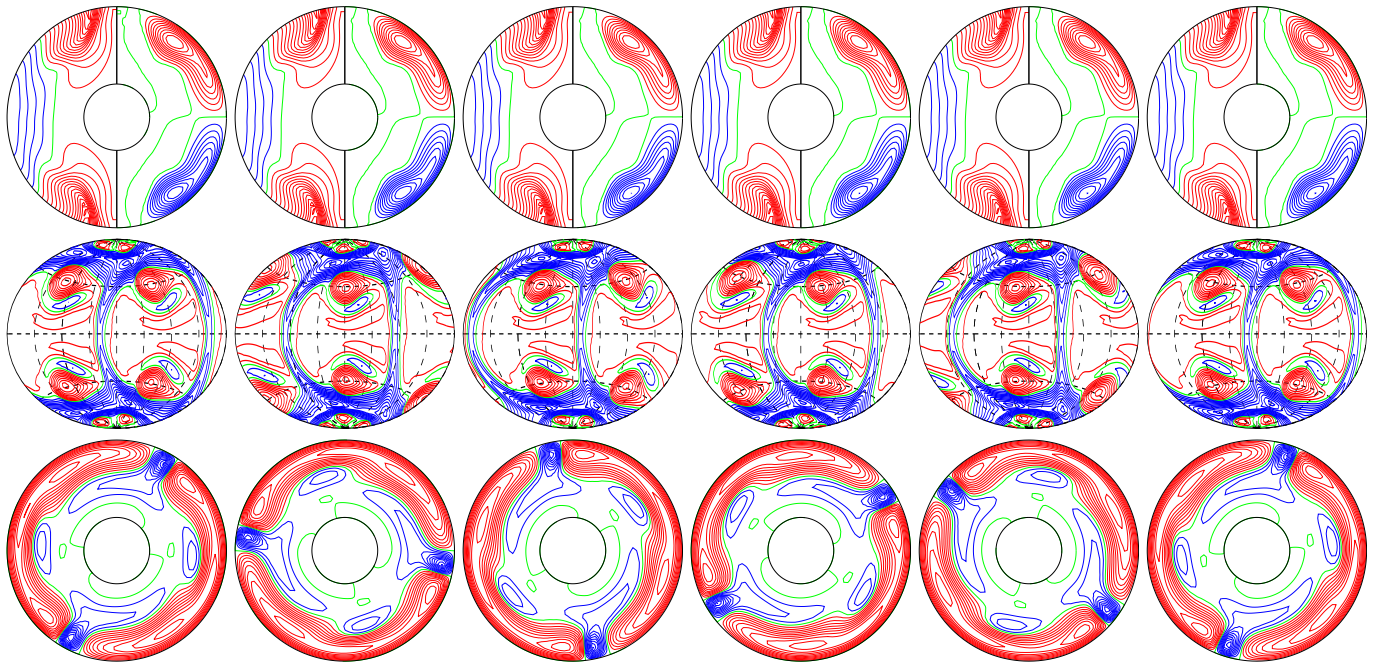
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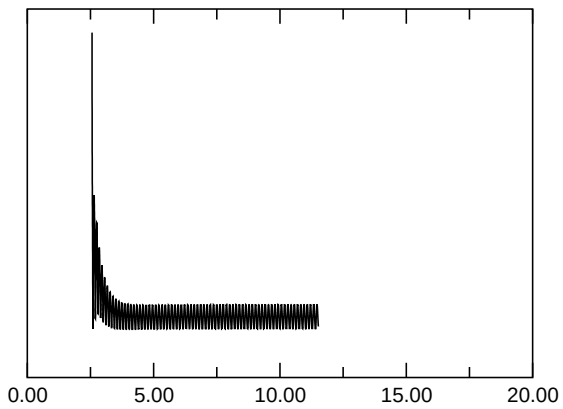
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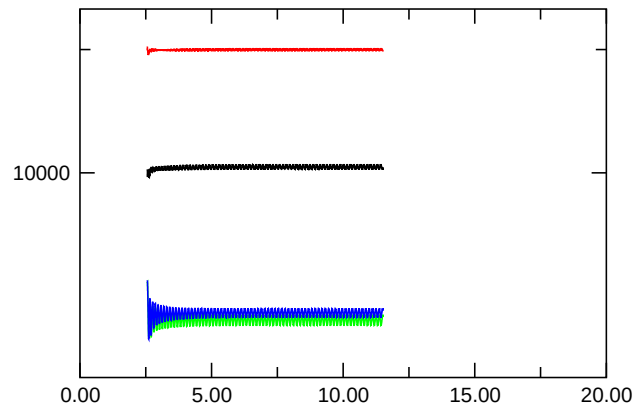
July 17, 2015



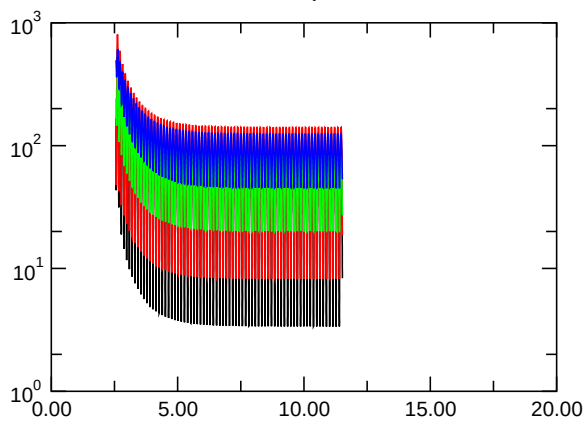
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 E_{kin}



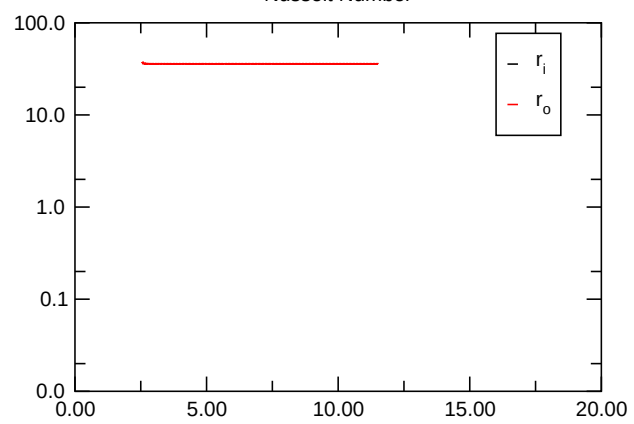
$E_{\text{kin,symm.}}$



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



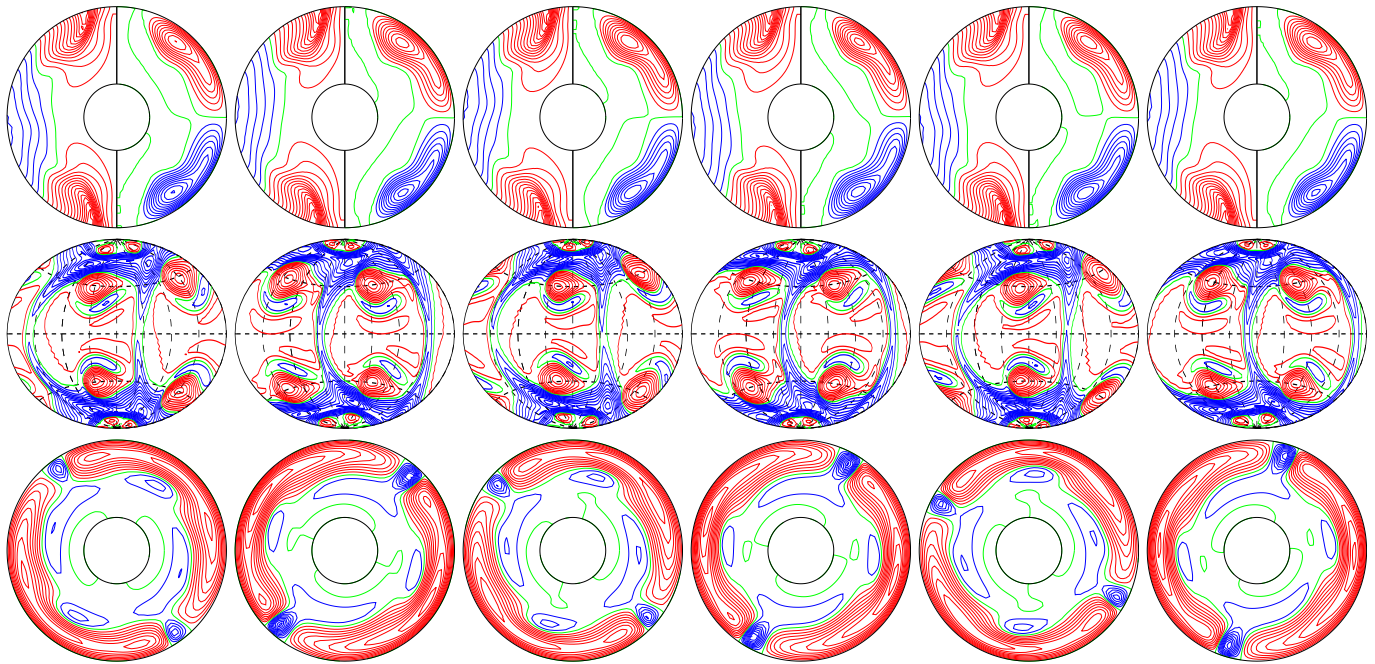
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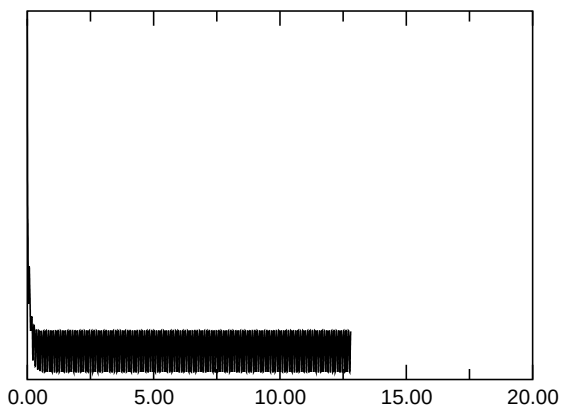
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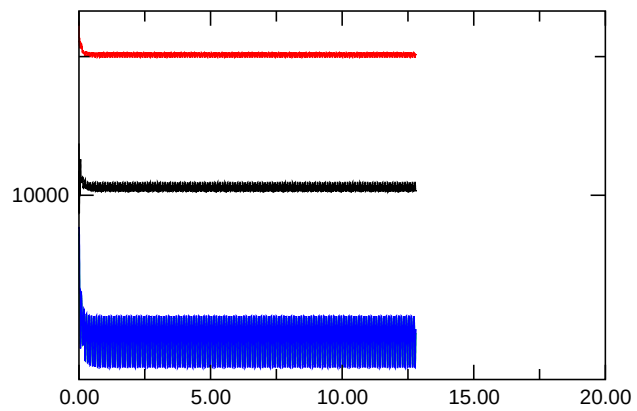
July 17, 2015



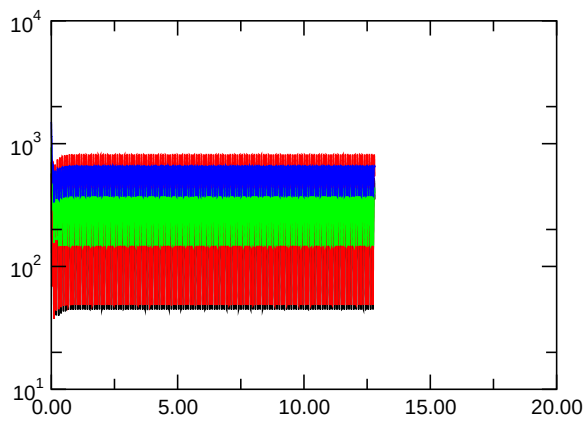
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 E_{kin}



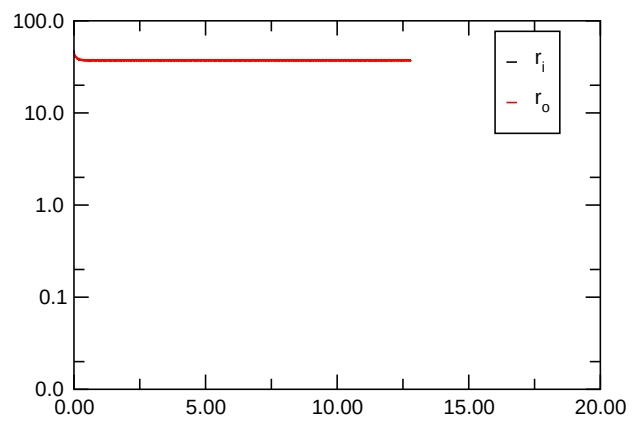
$E_{\text{kin,symm.}}$



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



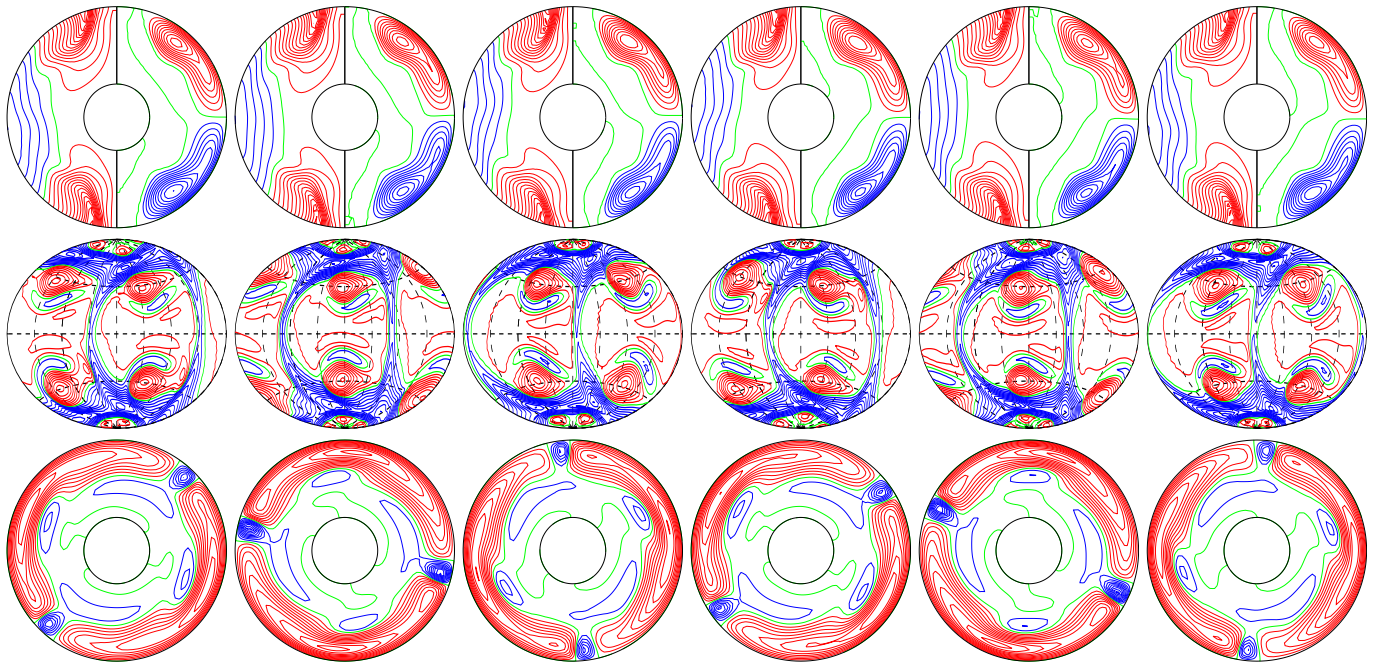
Nusselt Number



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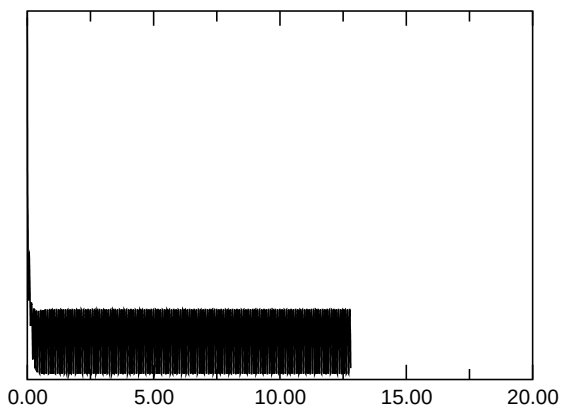
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July 17, 2015

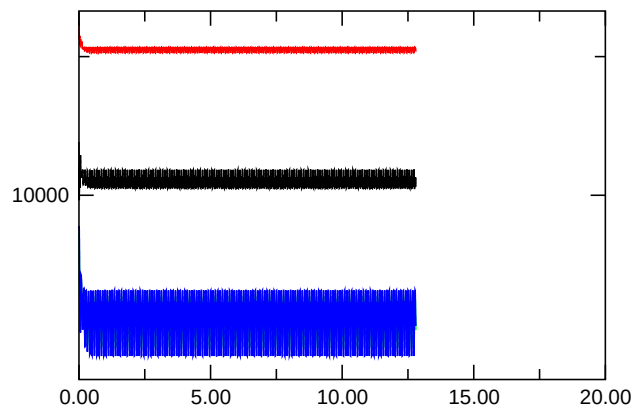


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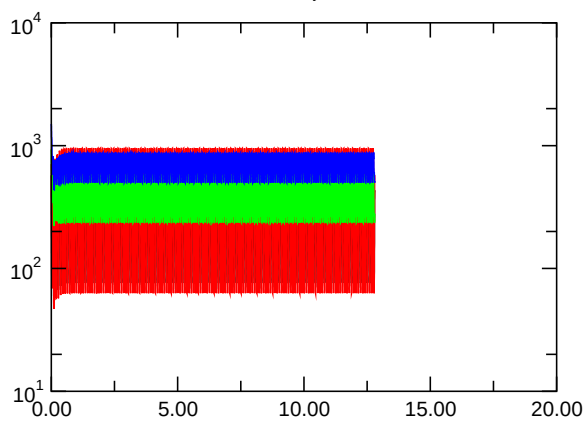
E_{kin}



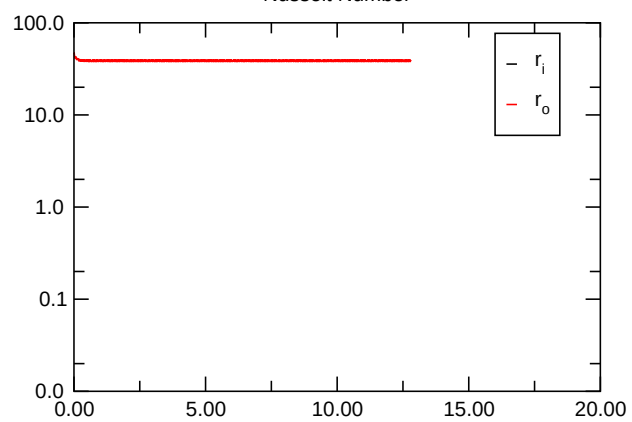
$E_{\text{kin,symm.}}$



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



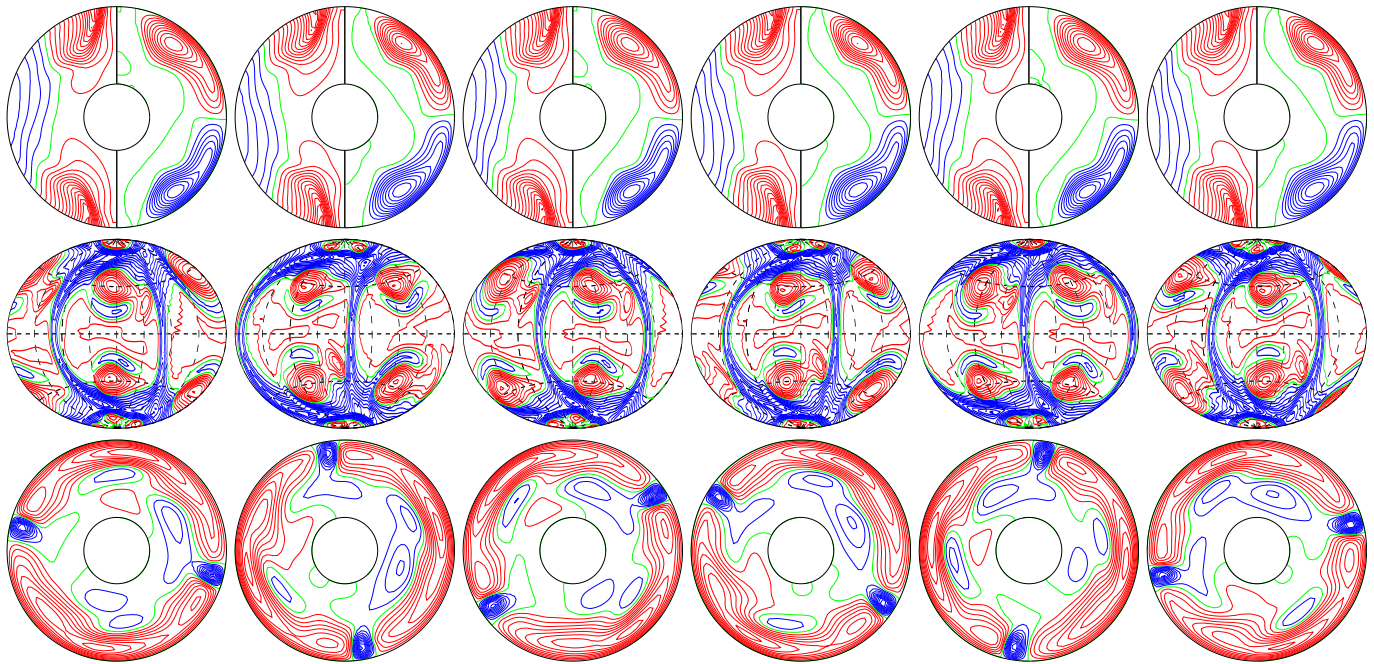
Nusselt Number



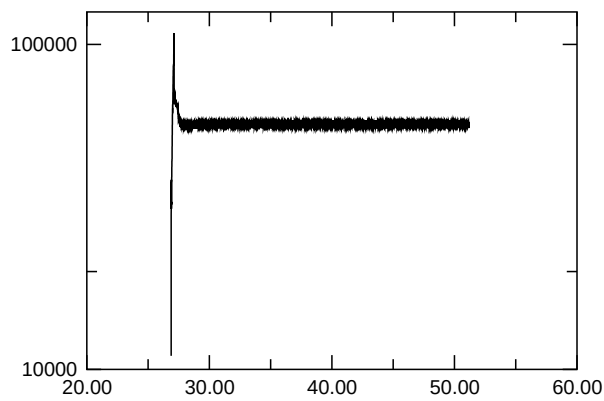
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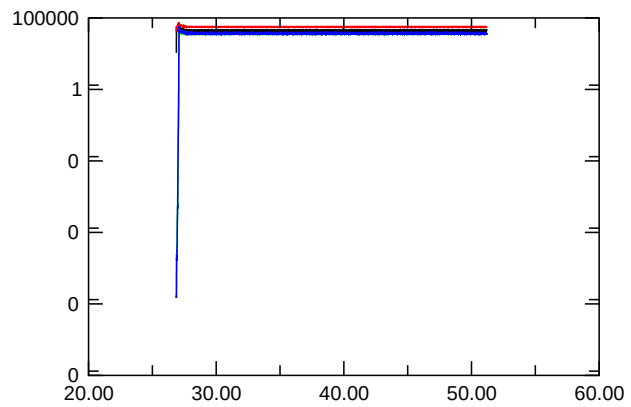
July 17, 2015



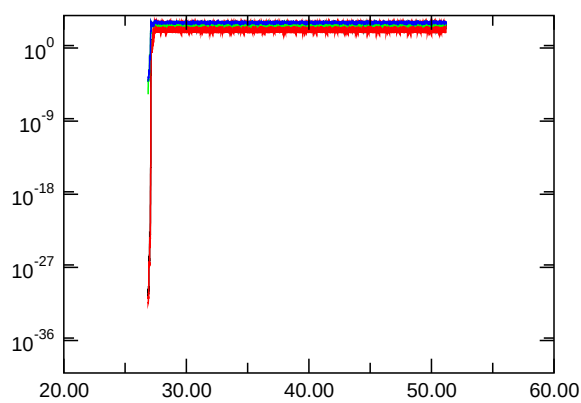
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 E_{kin}



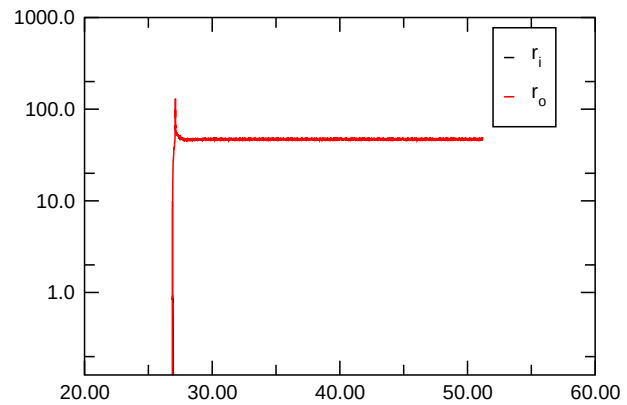
$E_{\text{kin,symm.}}$



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

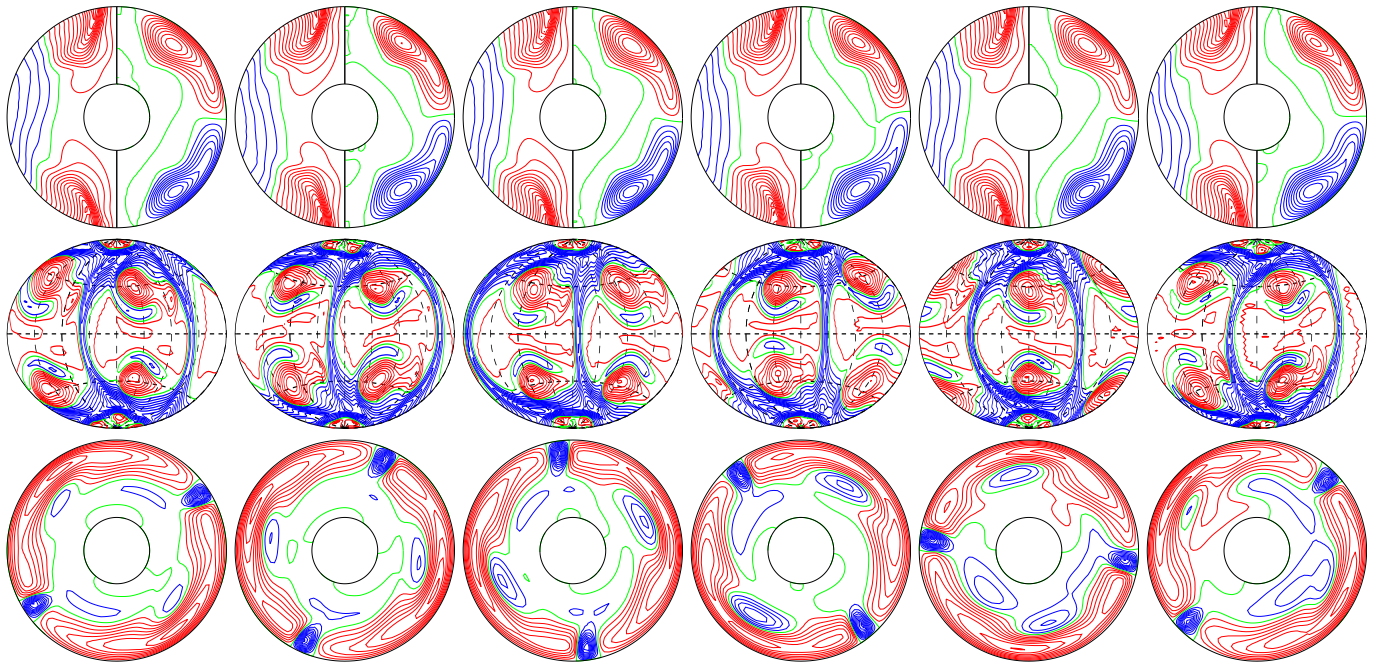


Nusselt Number

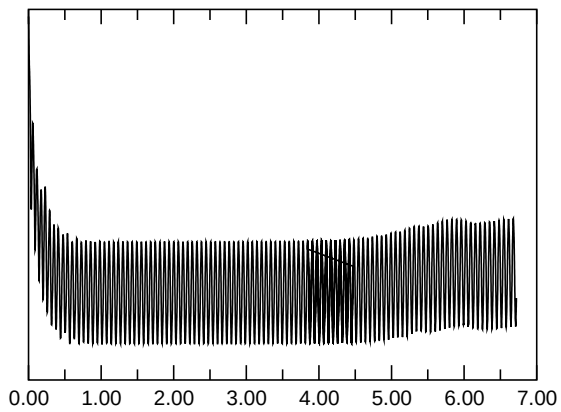


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times: 1.920101 2.880102 3.840103 4.800104 5.760105 6.720106

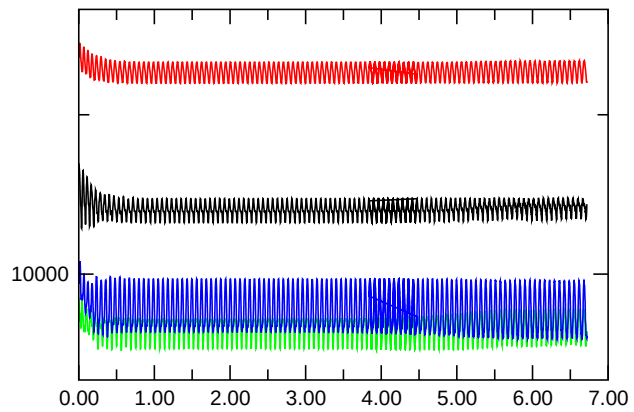
July 17, 2015



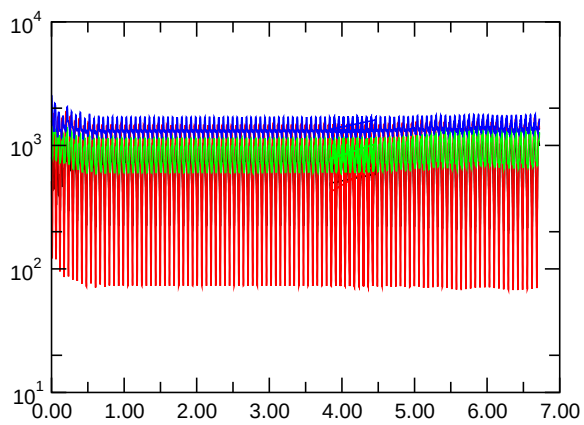
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 E_{kin}



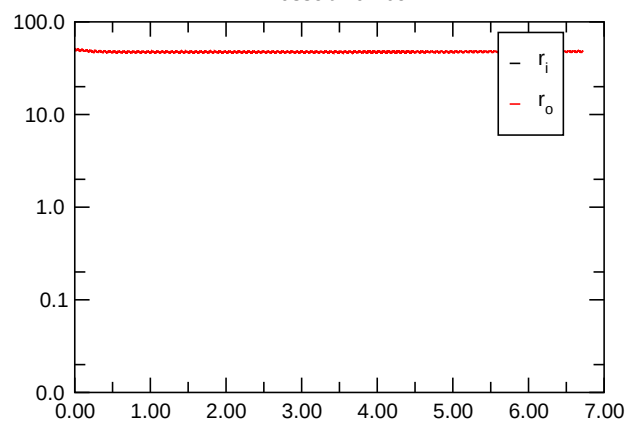
$E_{\text{kin,symm.}}$



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



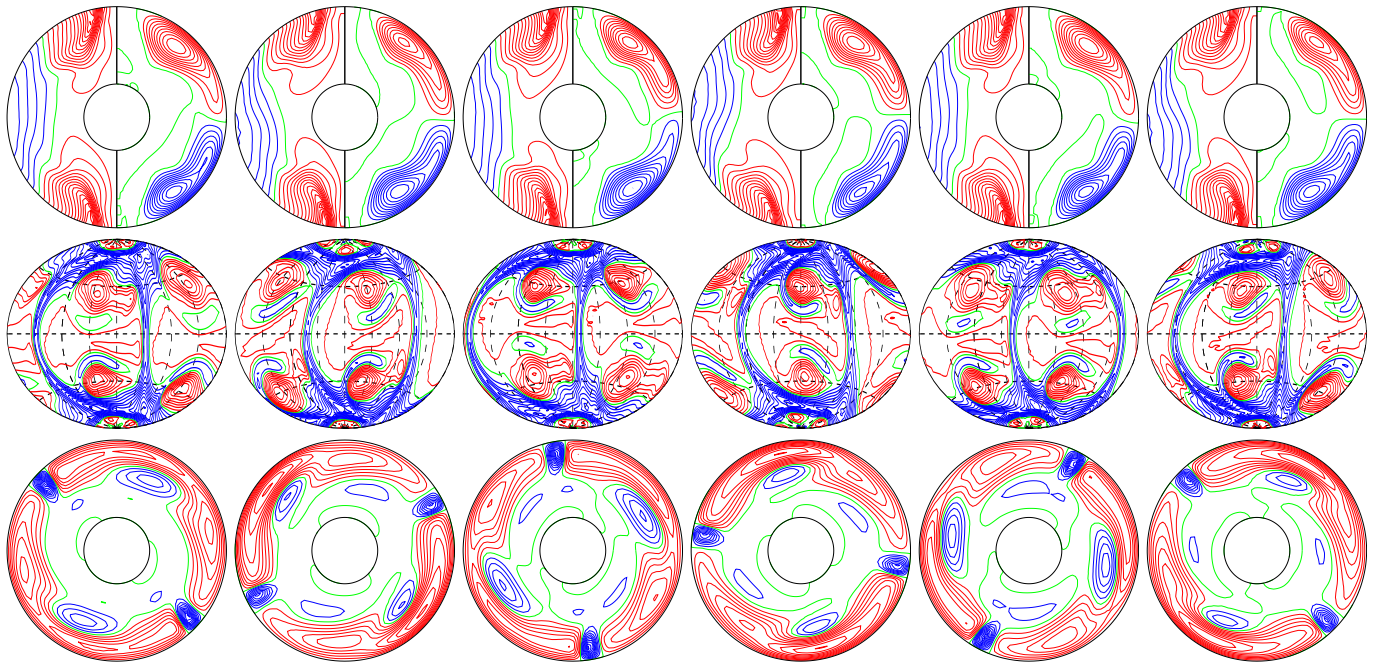
Nusselt Number



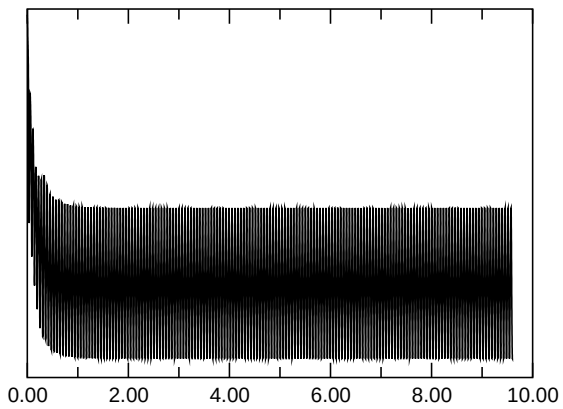
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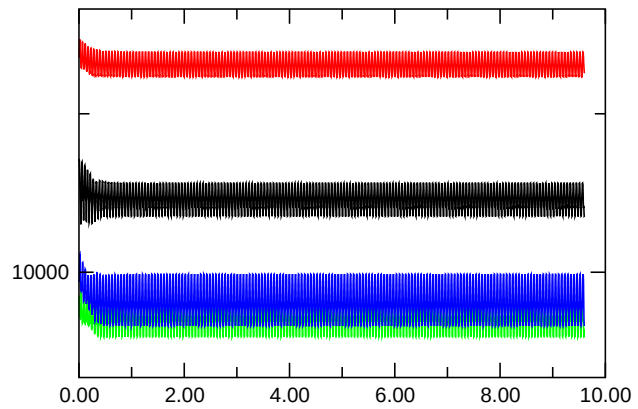
July 17, 2015



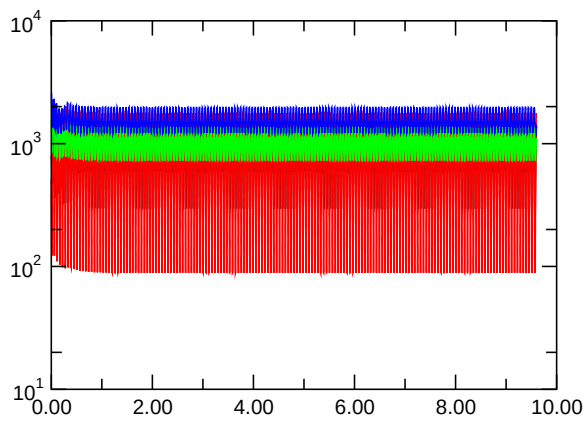
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 E_{kin}



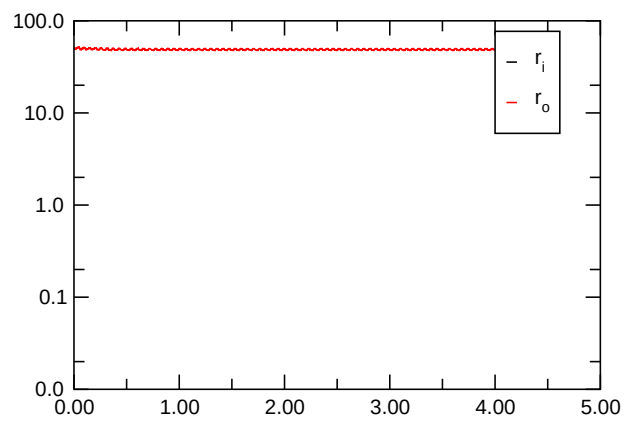
$E_{\text{kin,symm.}}$



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

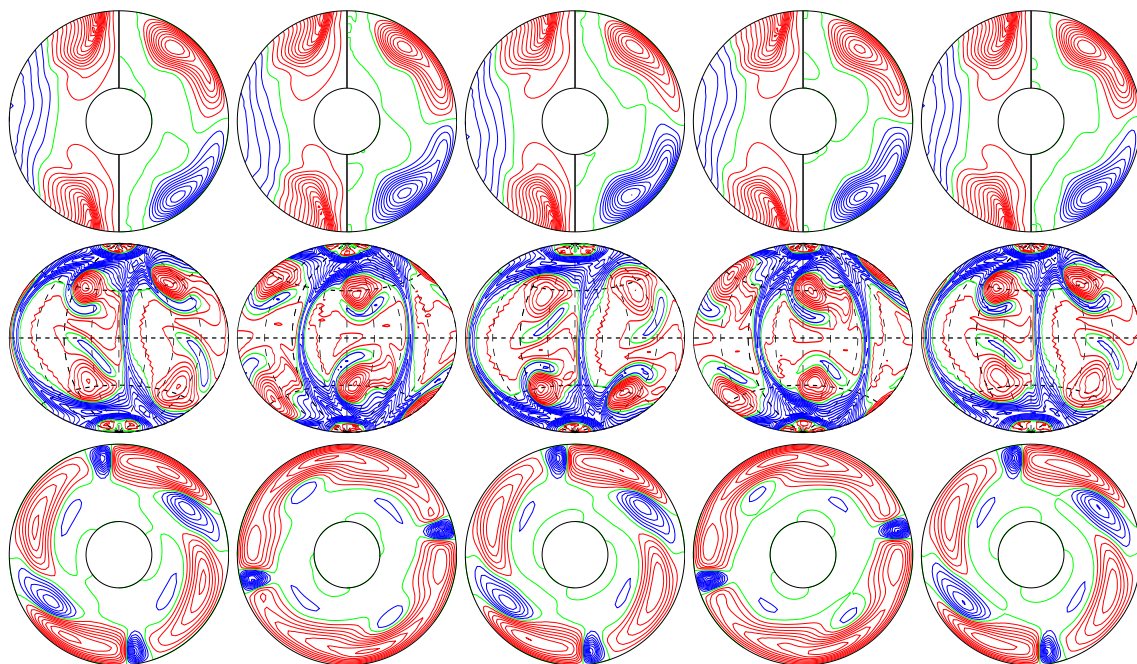


Nusselt Number

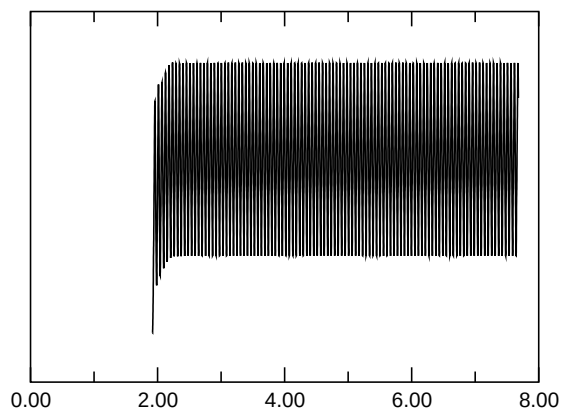


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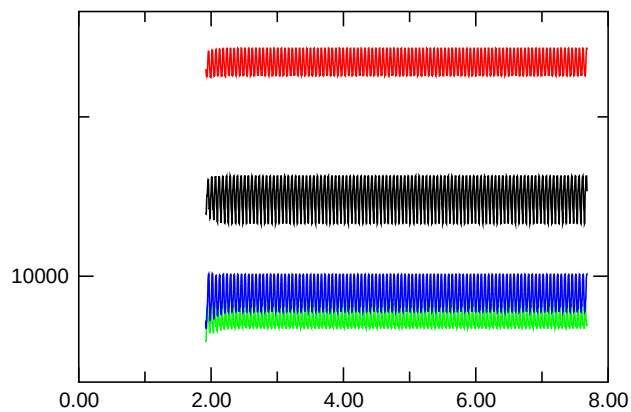
July 17, 2015



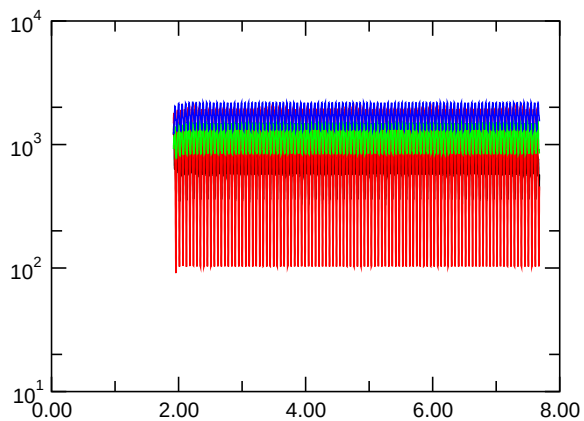
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 E_{kin}



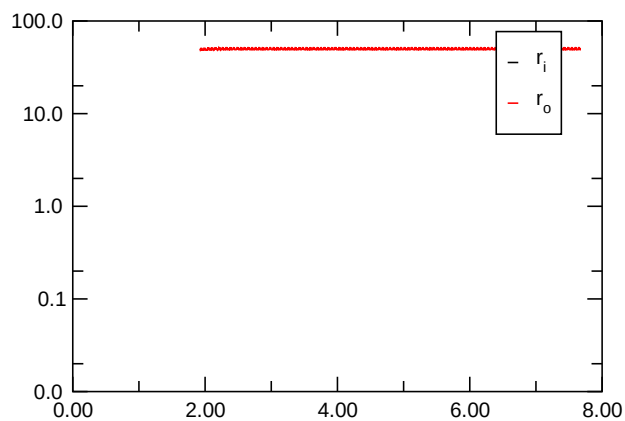
$E_{\text{kin, symm.}}$



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

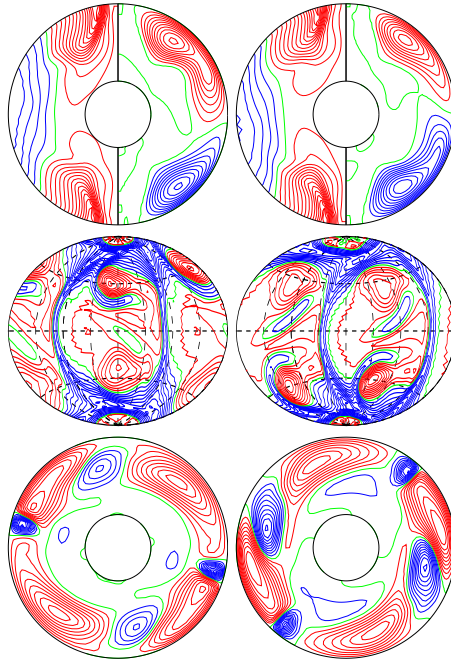


Nusselt Number

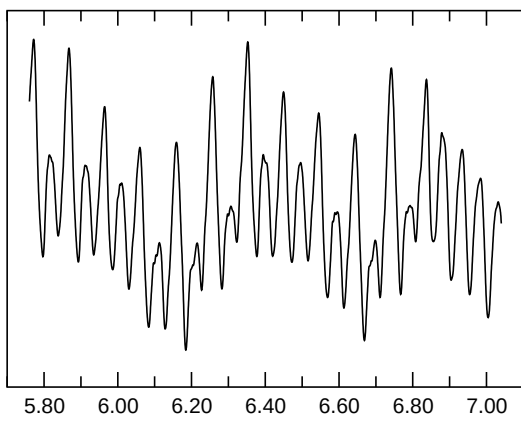


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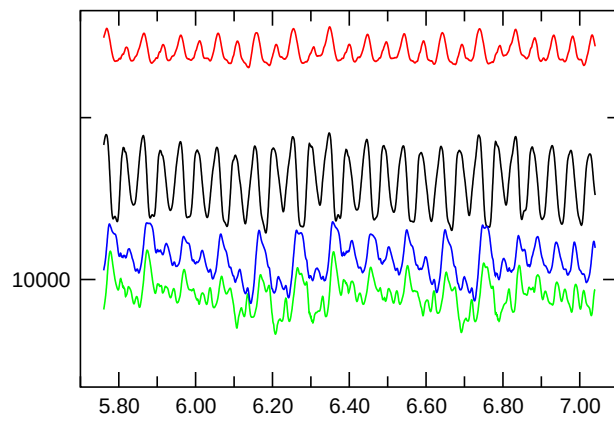
July 17, 2015



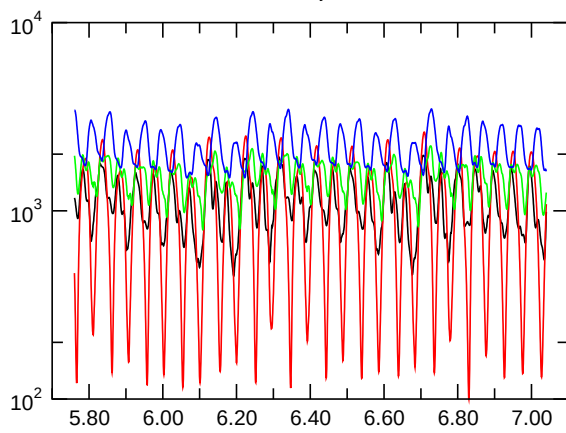
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 E_{kin}



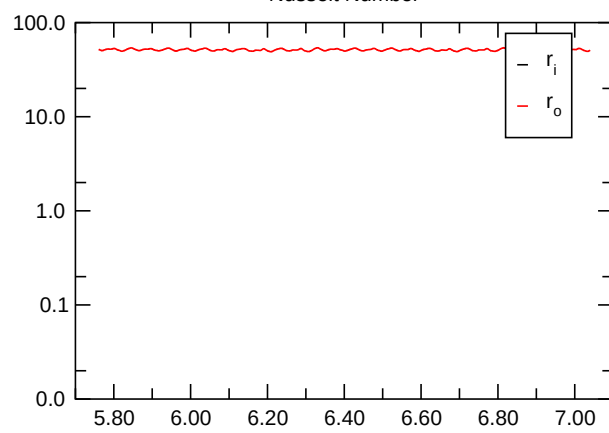
$E_{\text{kin,symm.}}$



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

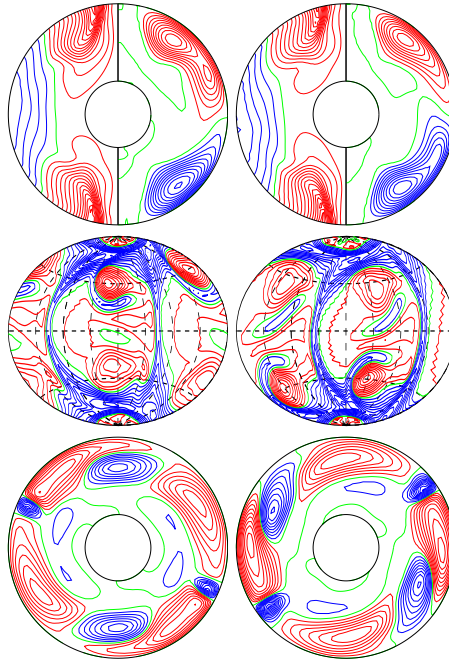


Nusselt Number

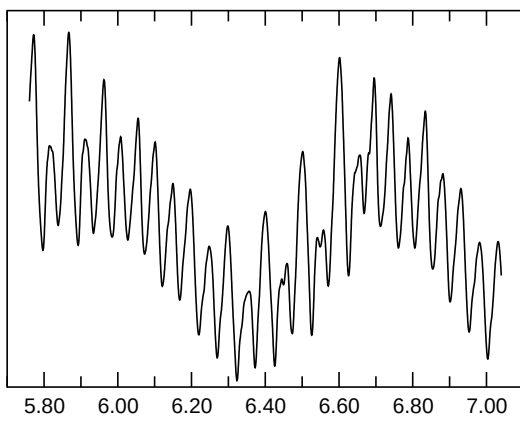


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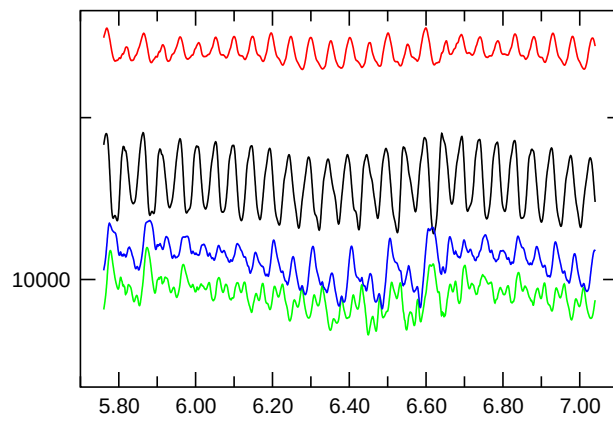
July 17, 2015



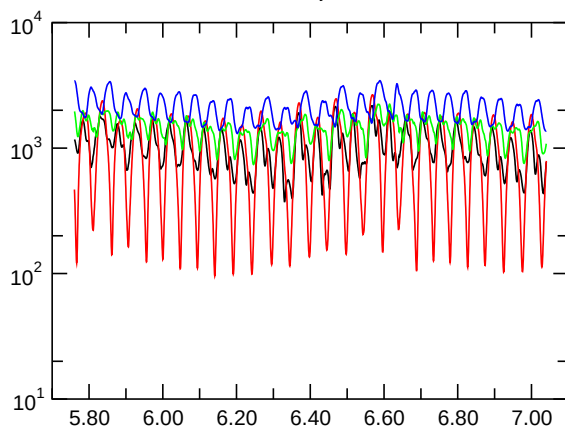
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 E_{kin}



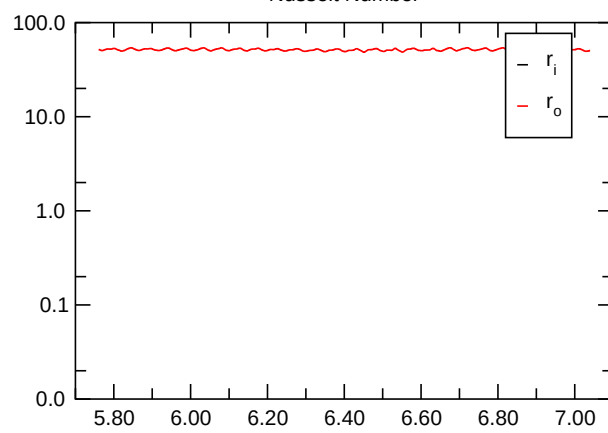
$E_{\text{kin,symm.}}$



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

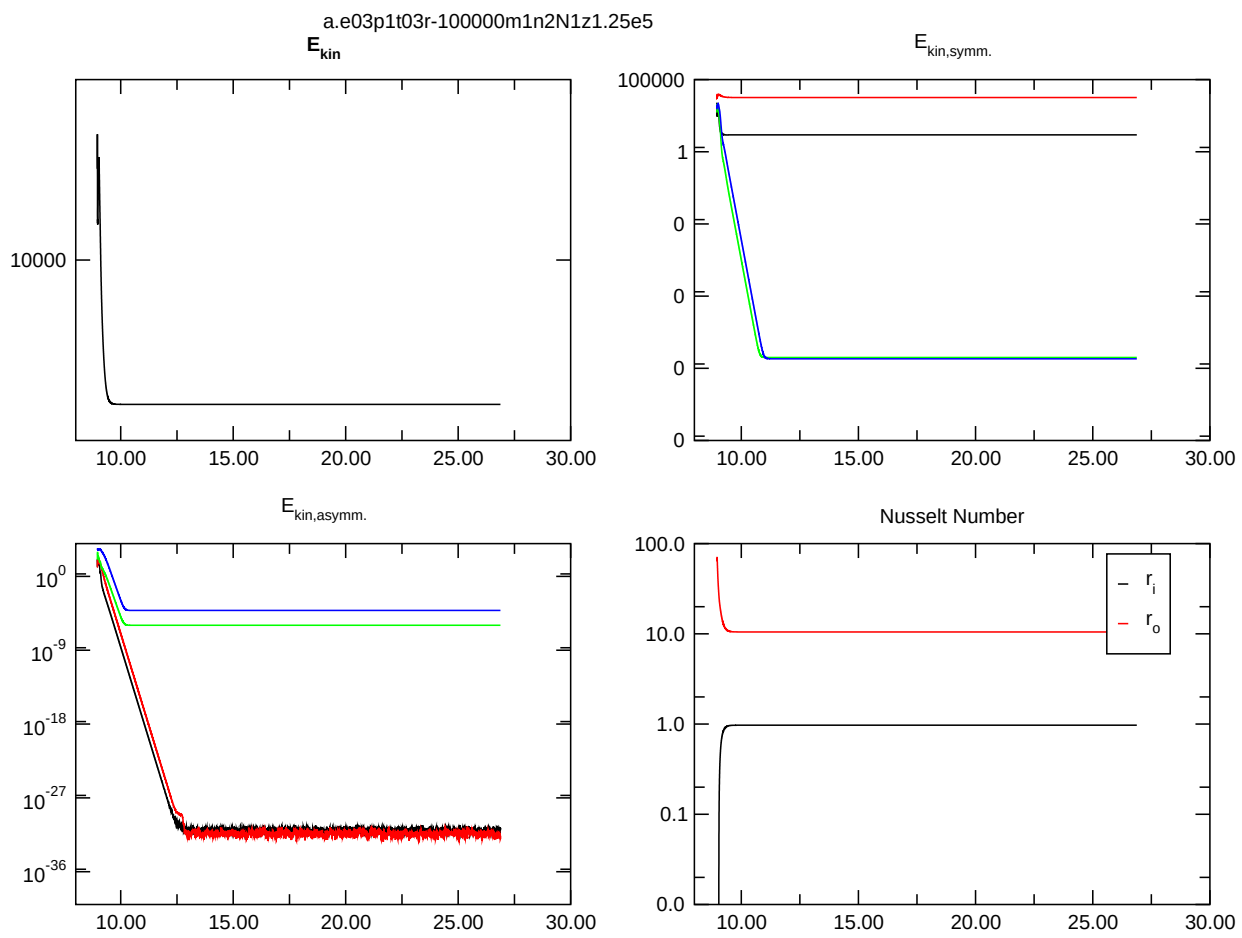
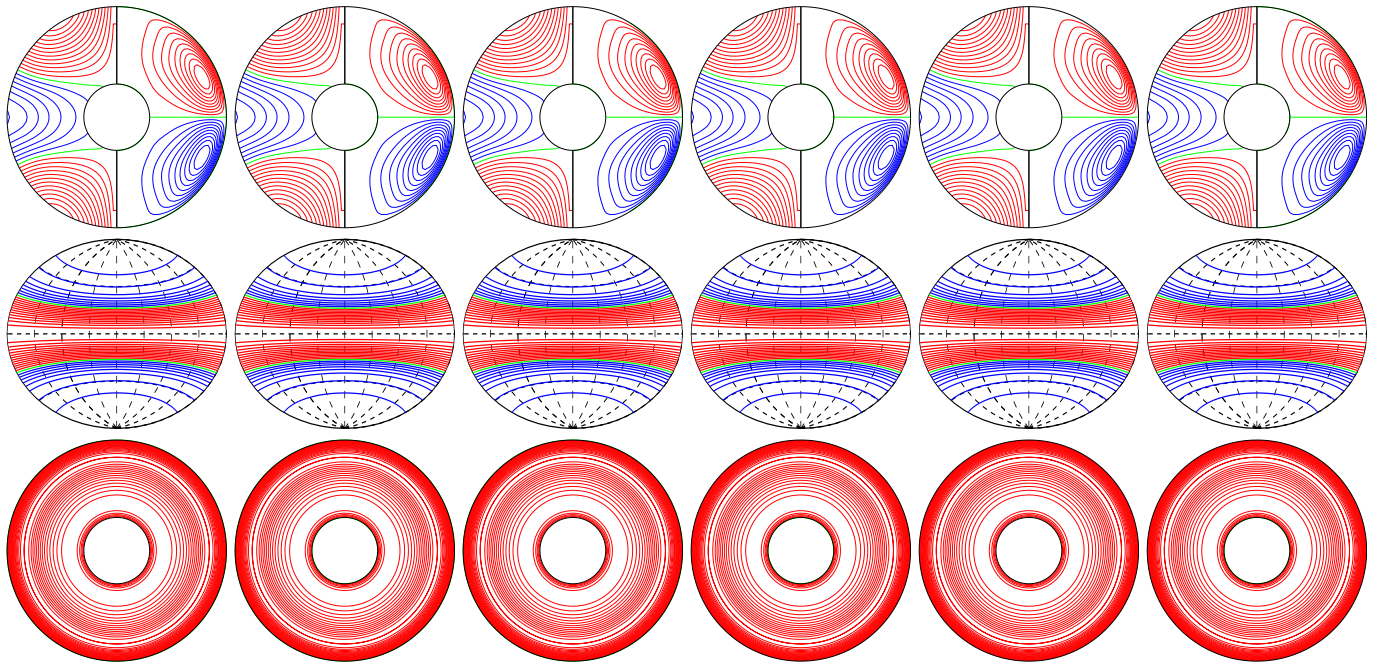


Nusselt Number



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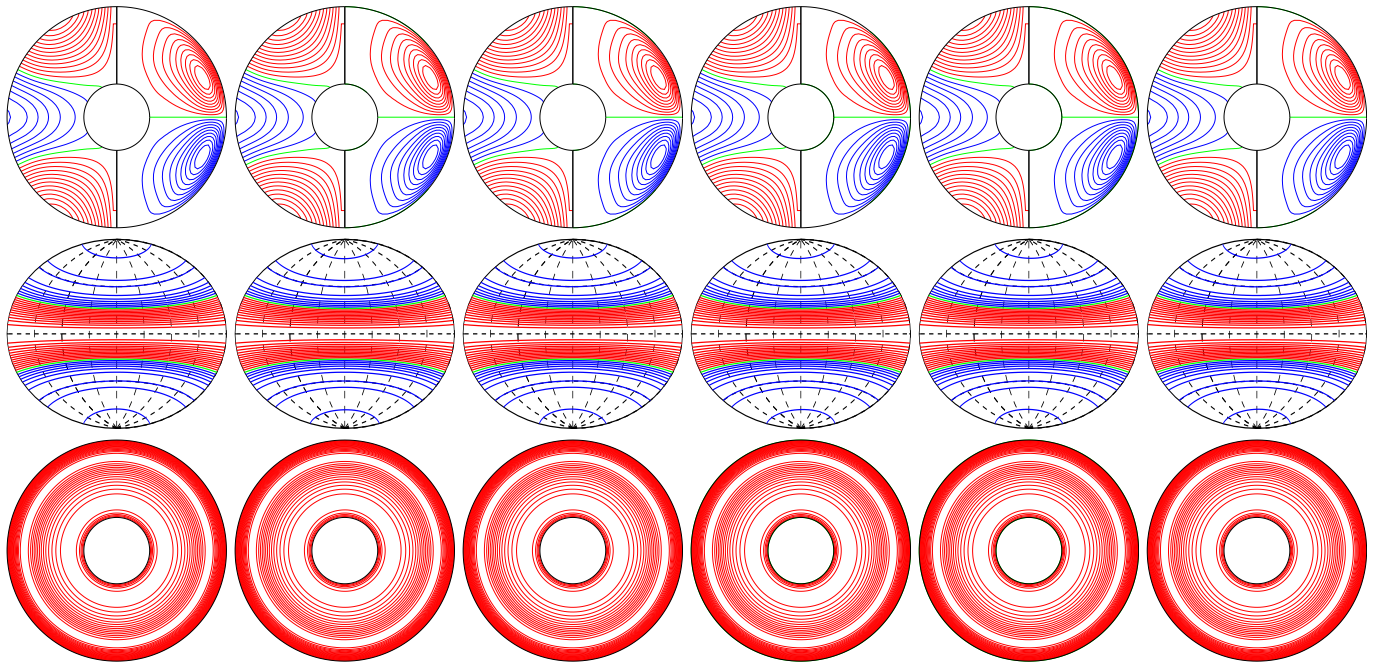
July 17, 2015



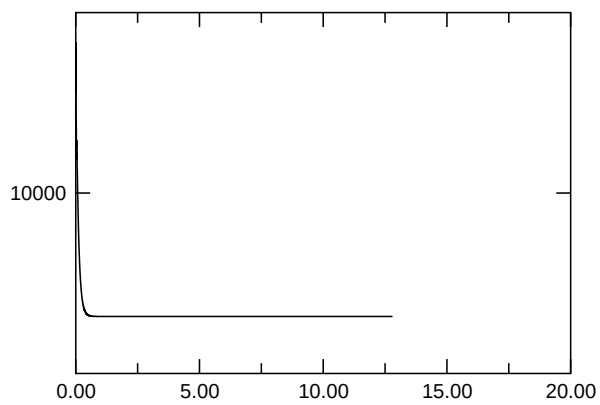
a.e03p1t03r-100000m1n2N1z1.3e5.11

times: 6.400005 7.680006 8.960007 10.24001 11.52001 12.80001

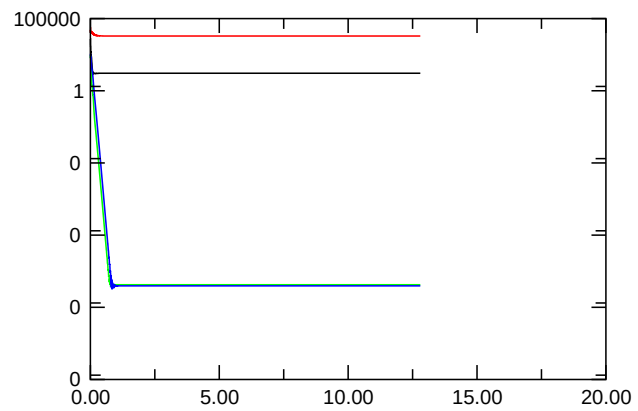
July 17, 2015



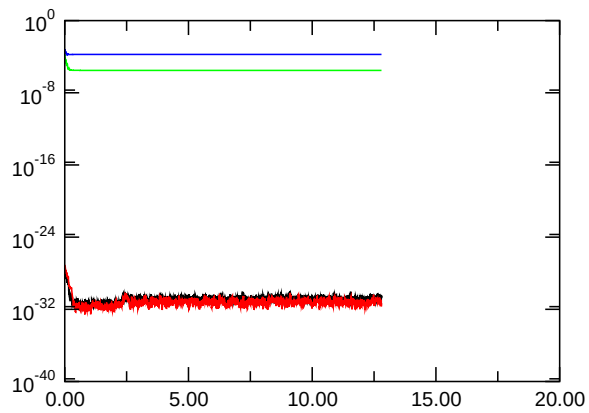
a.e03p1t03r-100000m1n2N1z1.3e5
 E_{kin}



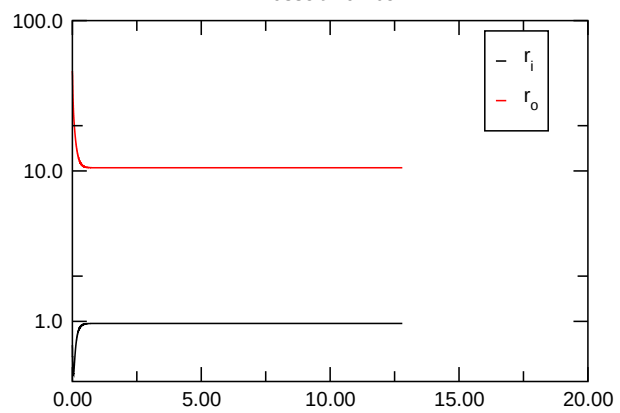
$E_{\text{kin, symm.}}$



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



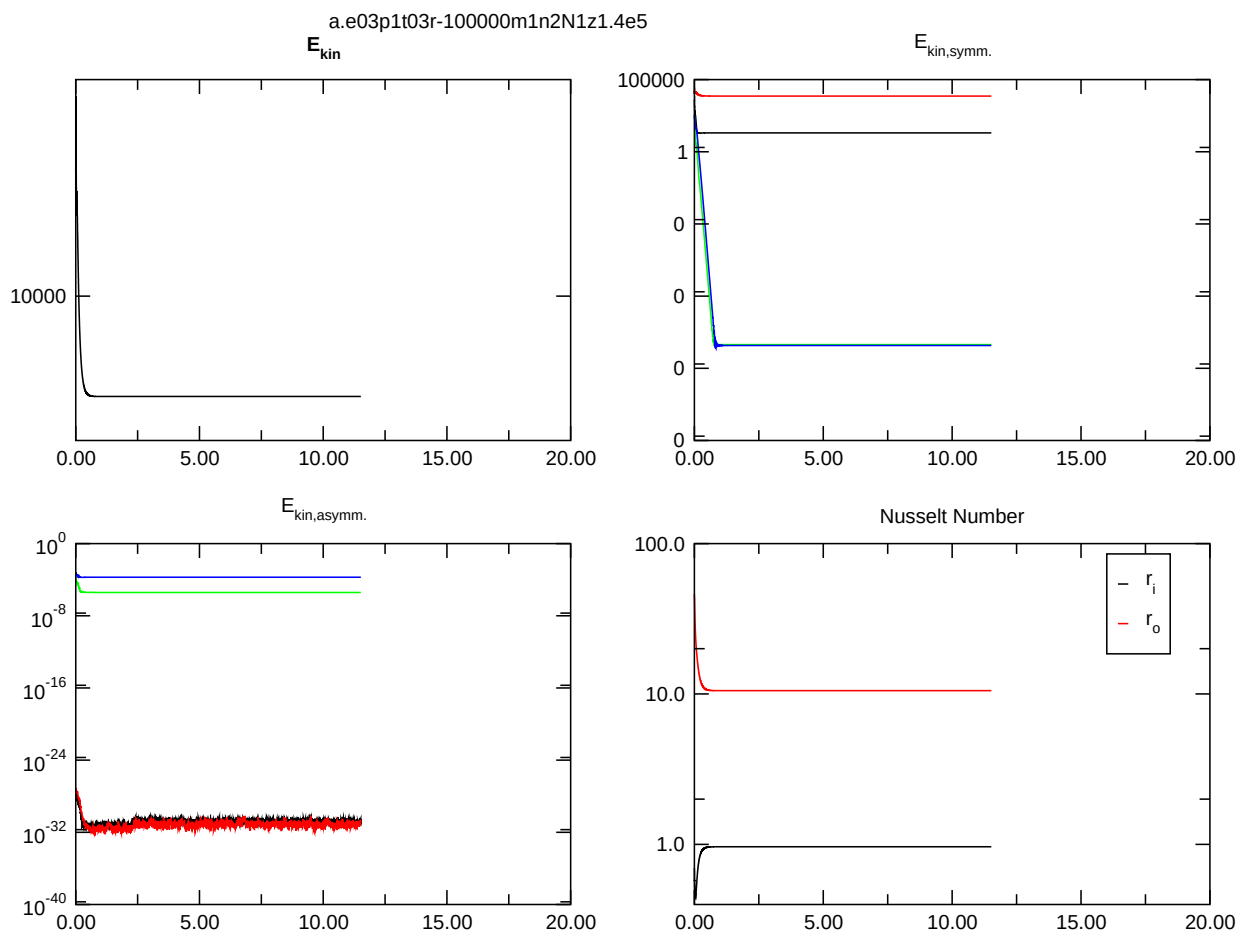
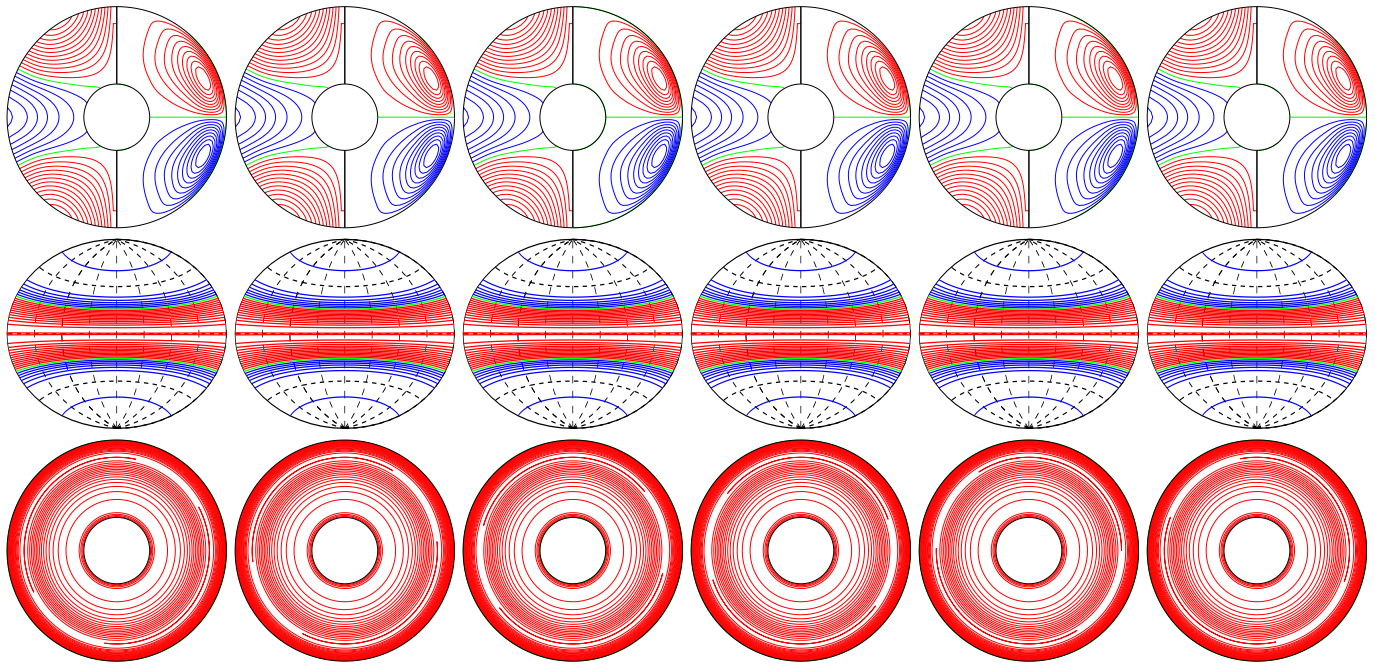
Nusselt Number



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times: 5.120004 6.400005 7.680006 8.960007 10.24001 11.52001

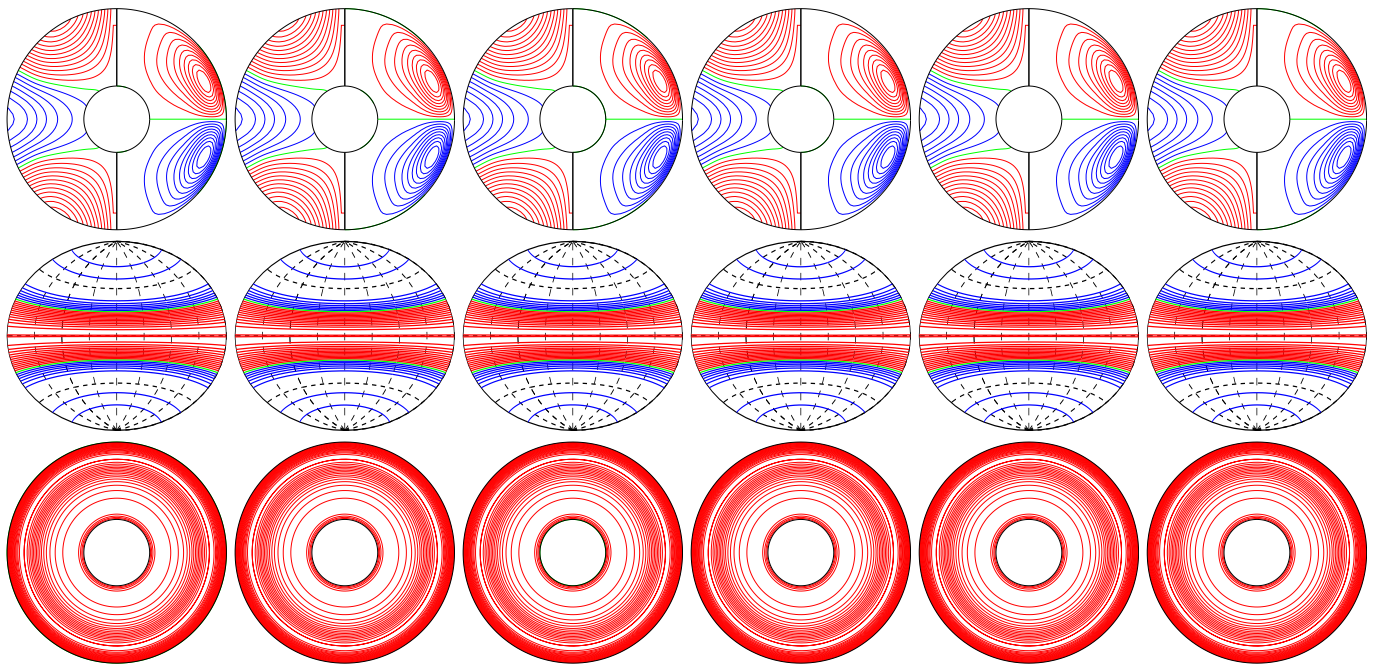
July 17, 2015



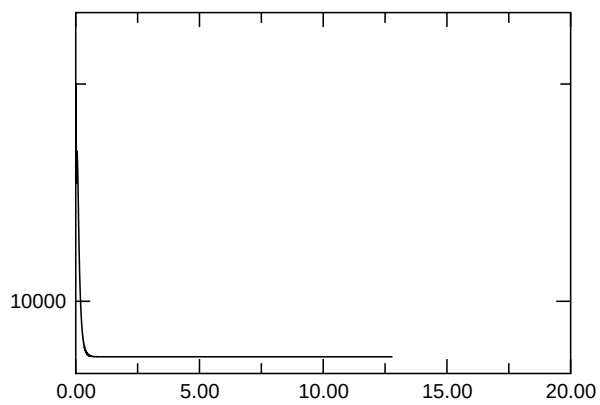
a.e03p1t03r-100000m1n2N1z1.5e5.11

times: 6.400005 7.680006 8.960007 10.24001 11.52001 12.80001

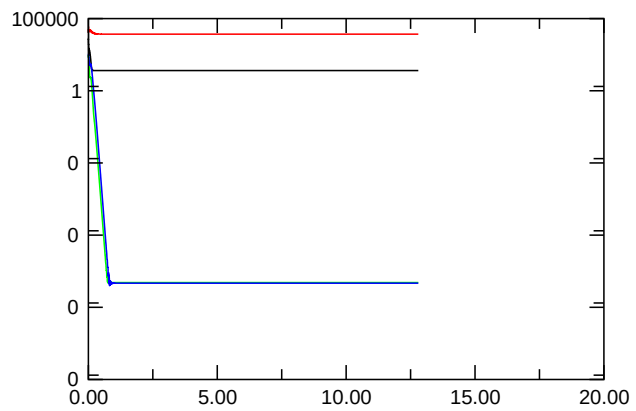
July 17, 2015



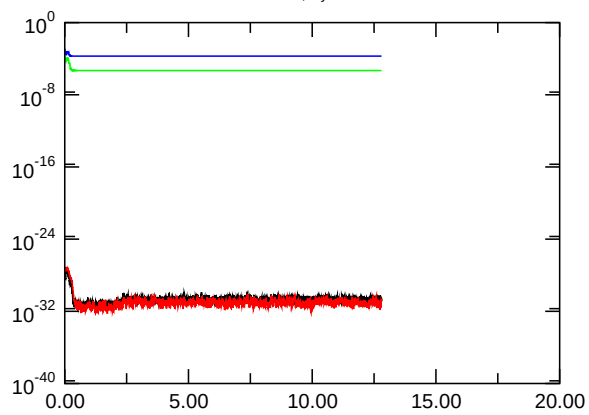
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 E_{kin}



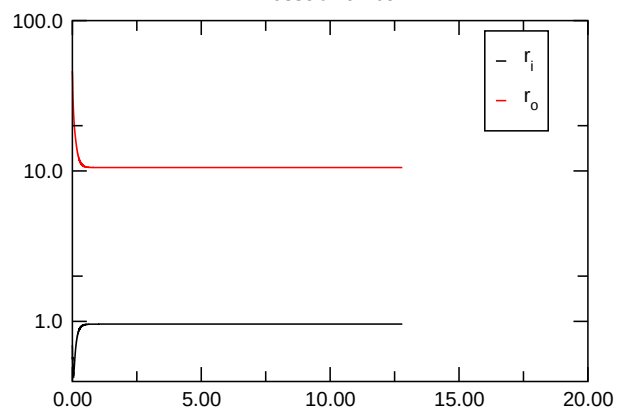
$E_{\text{kin, symm.}}$



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



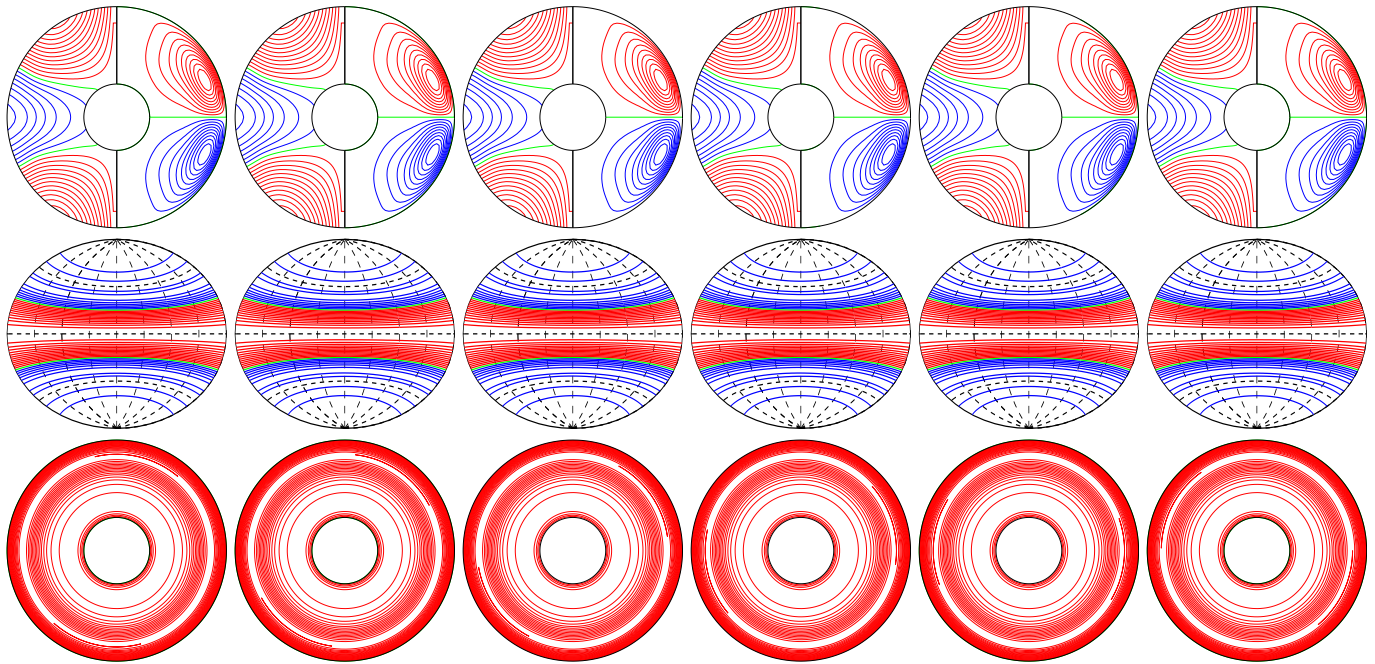
Nusselt Number



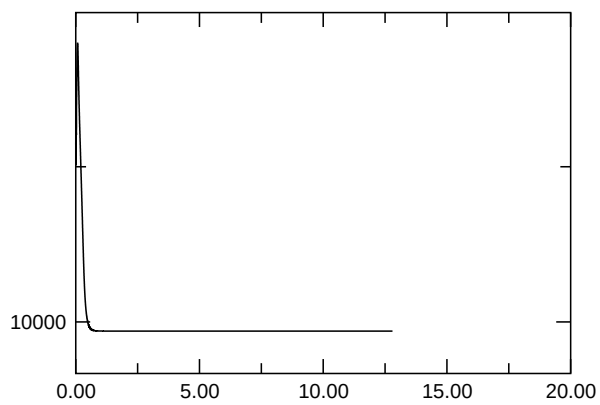
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times: 6.400005 7.680006 8.960007 10.24001 11.52001 12.80001

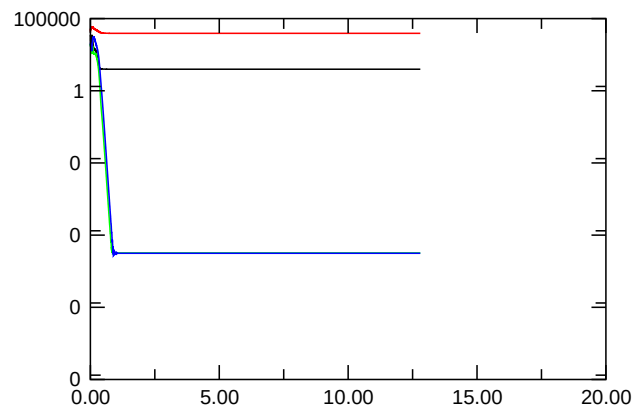
July 17, 2015



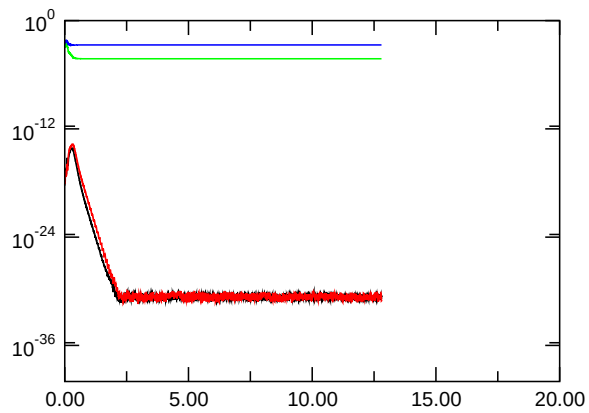
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 E_{kin}



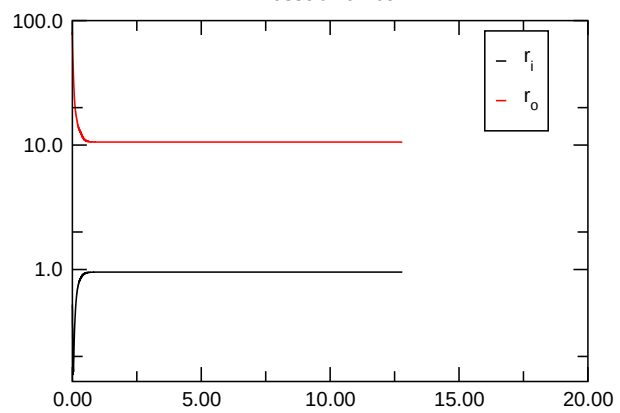
$E_{\text{kin, symm.}}$



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



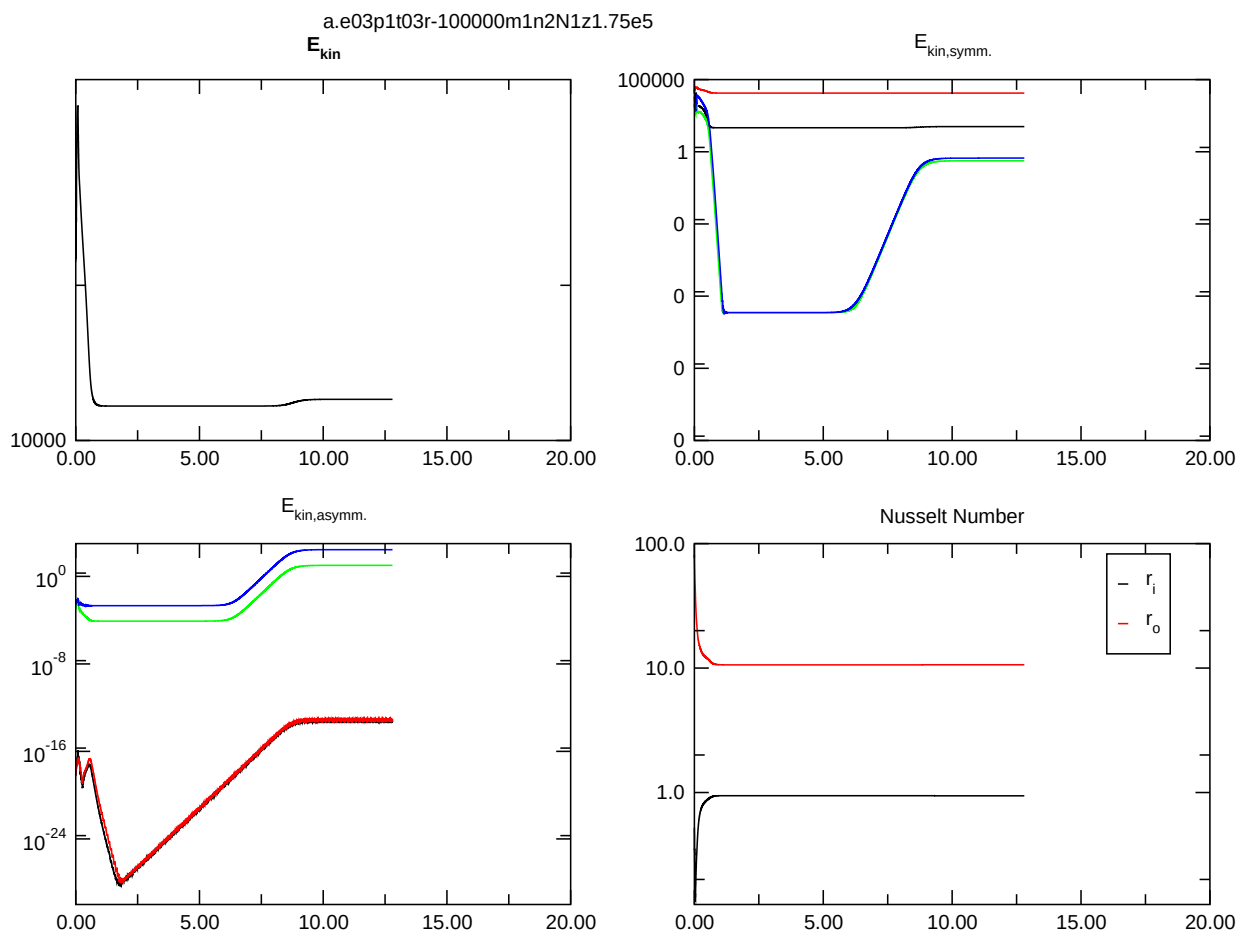
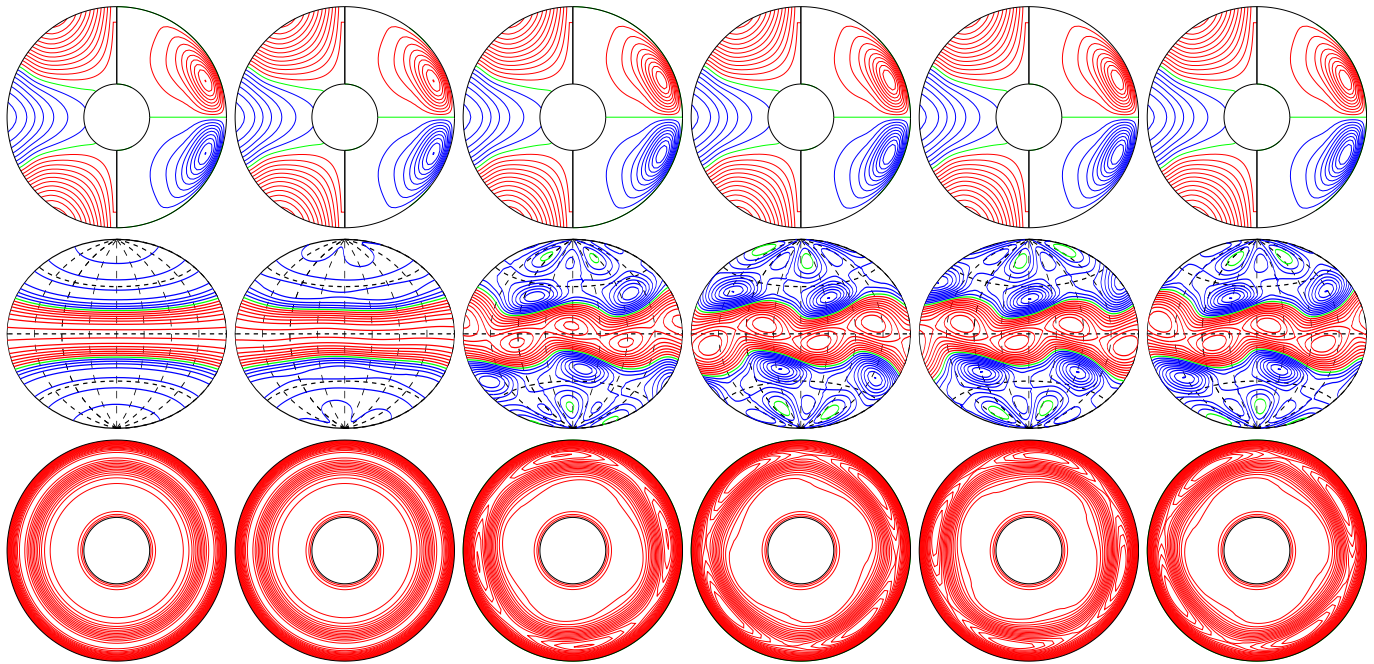
Nusselt Number



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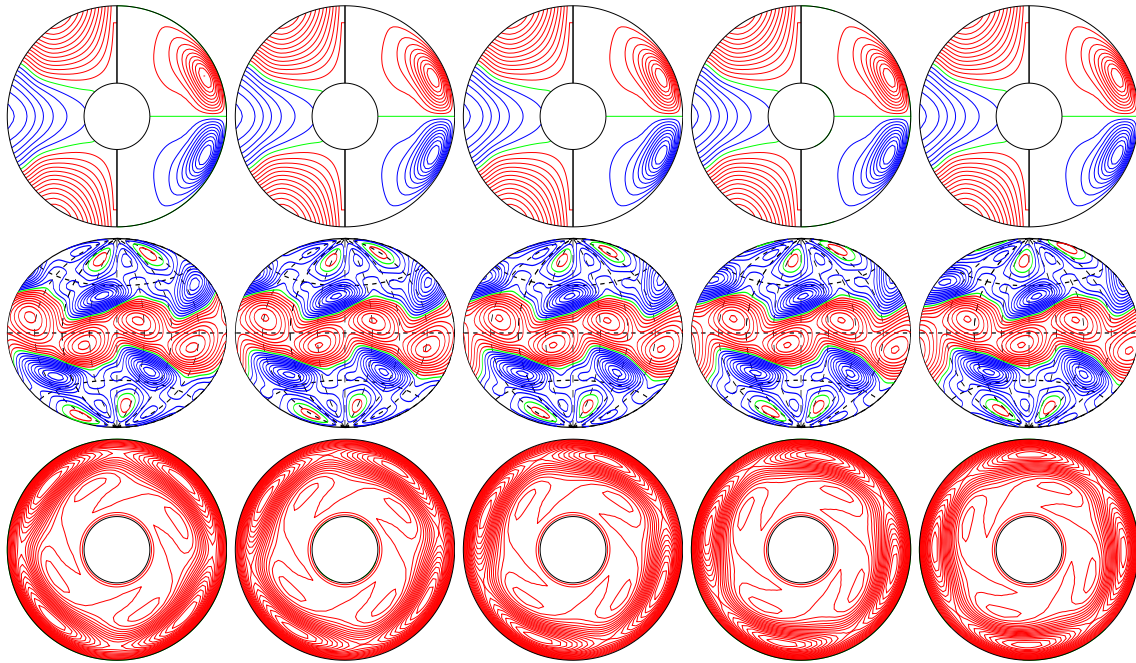
times: 6.400005 7.680006 8.960007 10.24001 11.52001 12.80001

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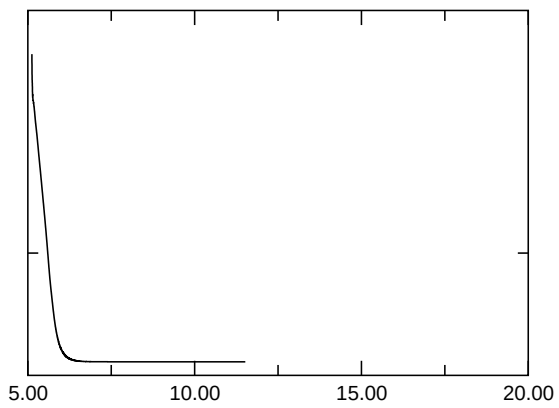


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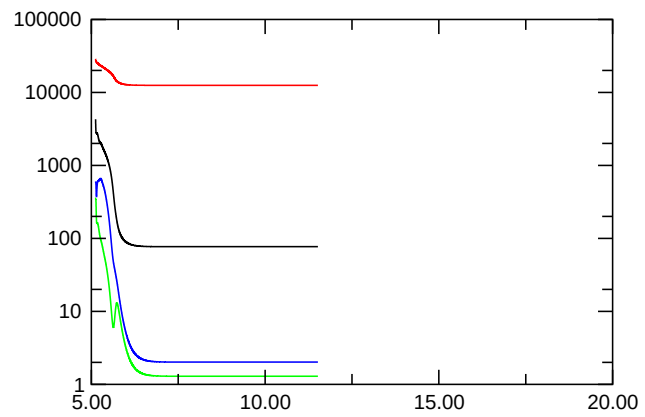
July 17, 2015



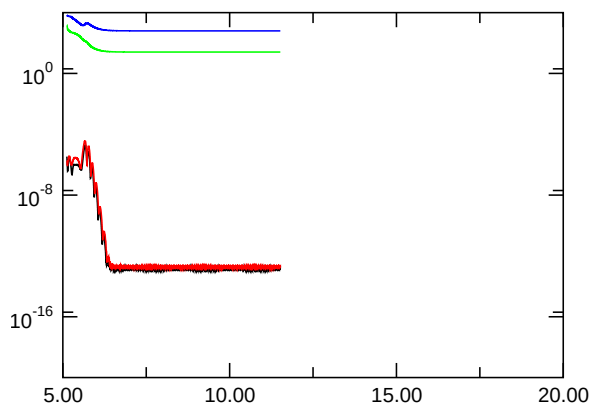
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 E_{kin}



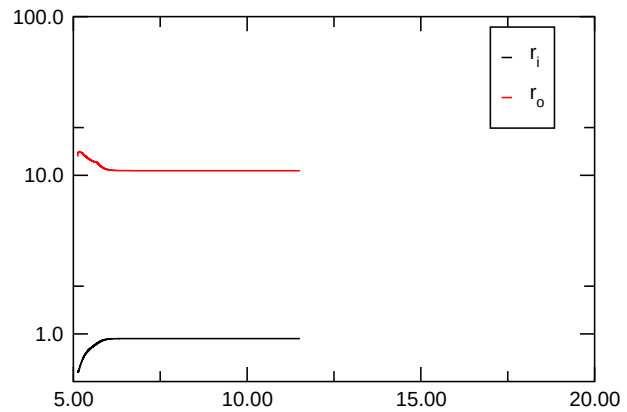
$E_{\text{kin, symm.}}$



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

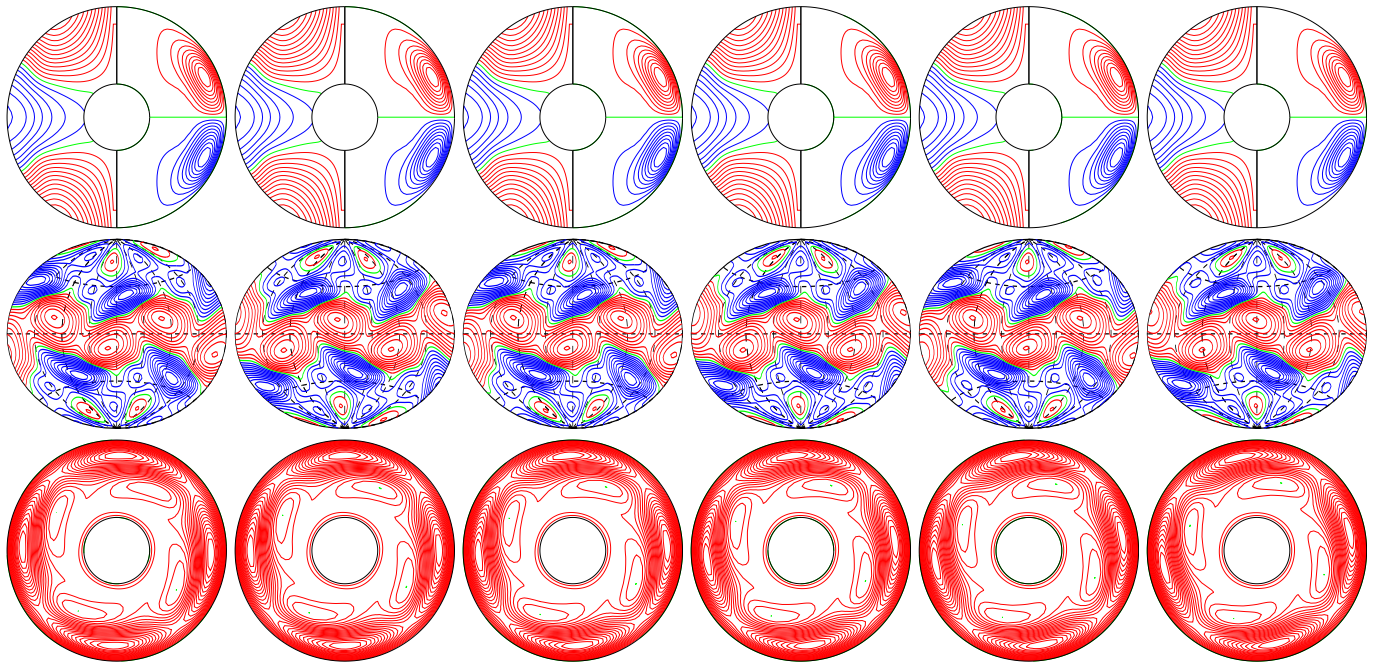


Nusselt Number

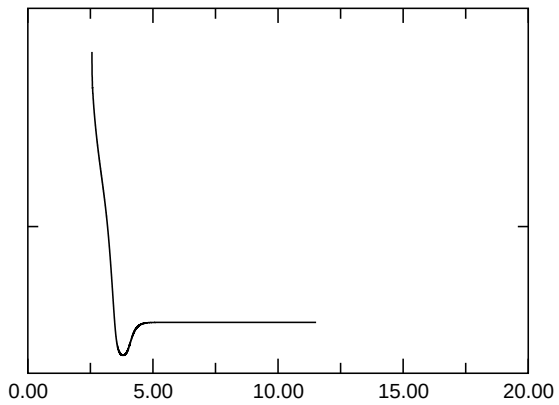


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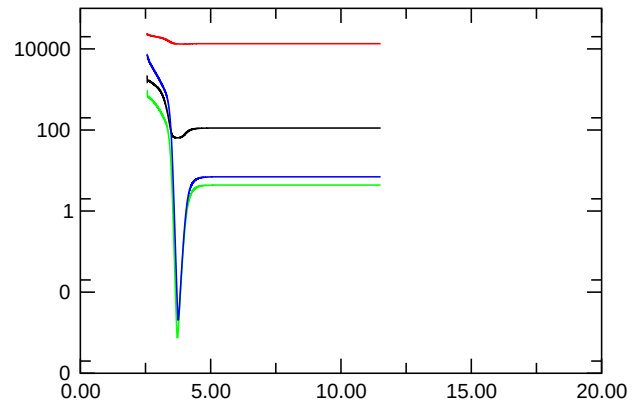
July 17, 2015



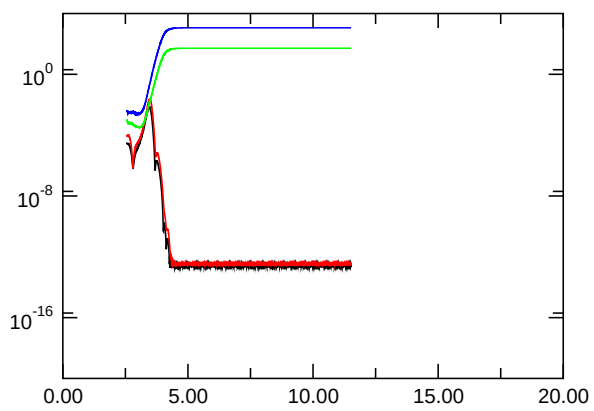
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 E_{kin}



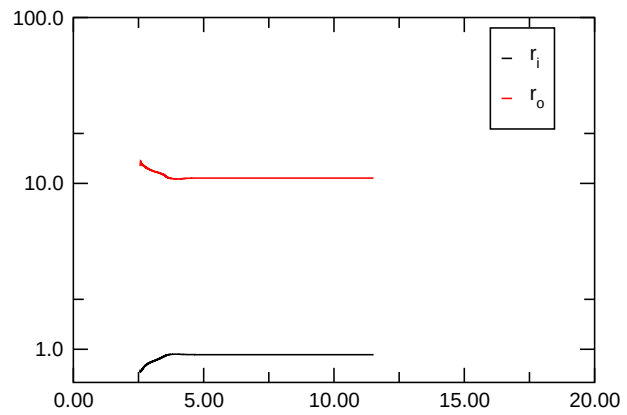
$E_{\text{kin,symm.}}$



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



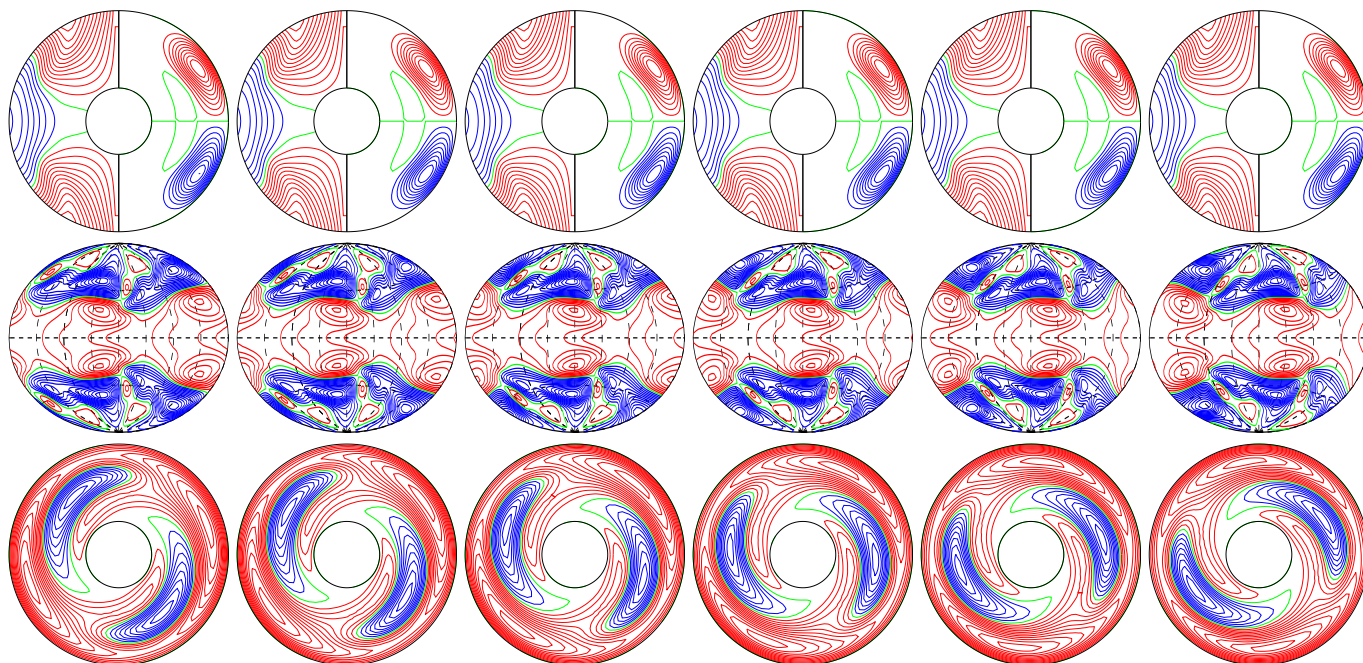
Nusselt Number



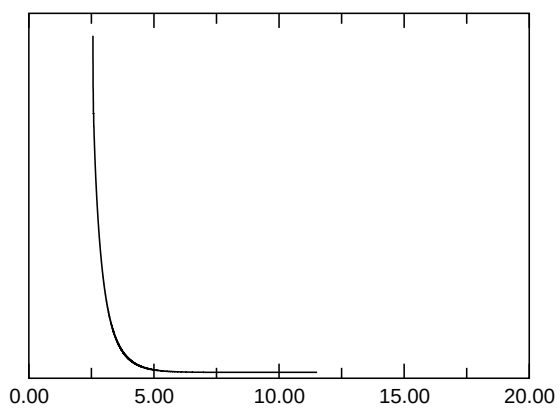
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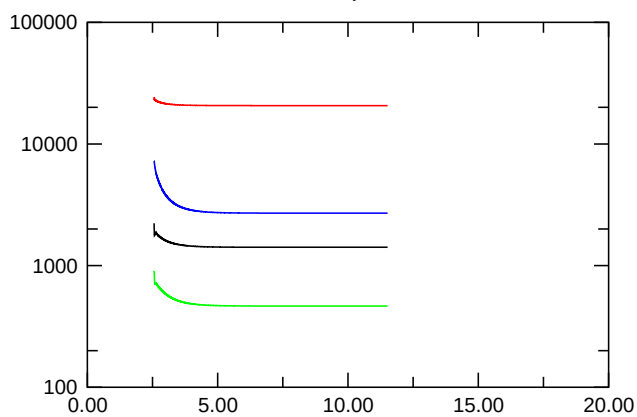
July 17, 2015



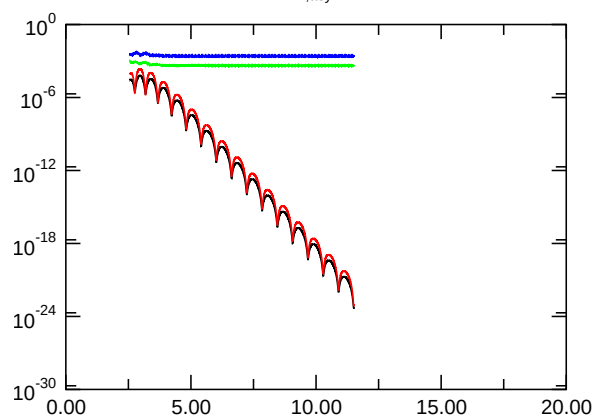
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 E_{kin}



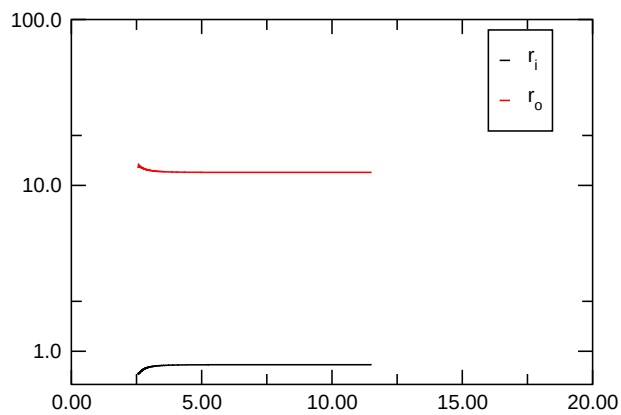
$E_{\text{kin,symm.}}$



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



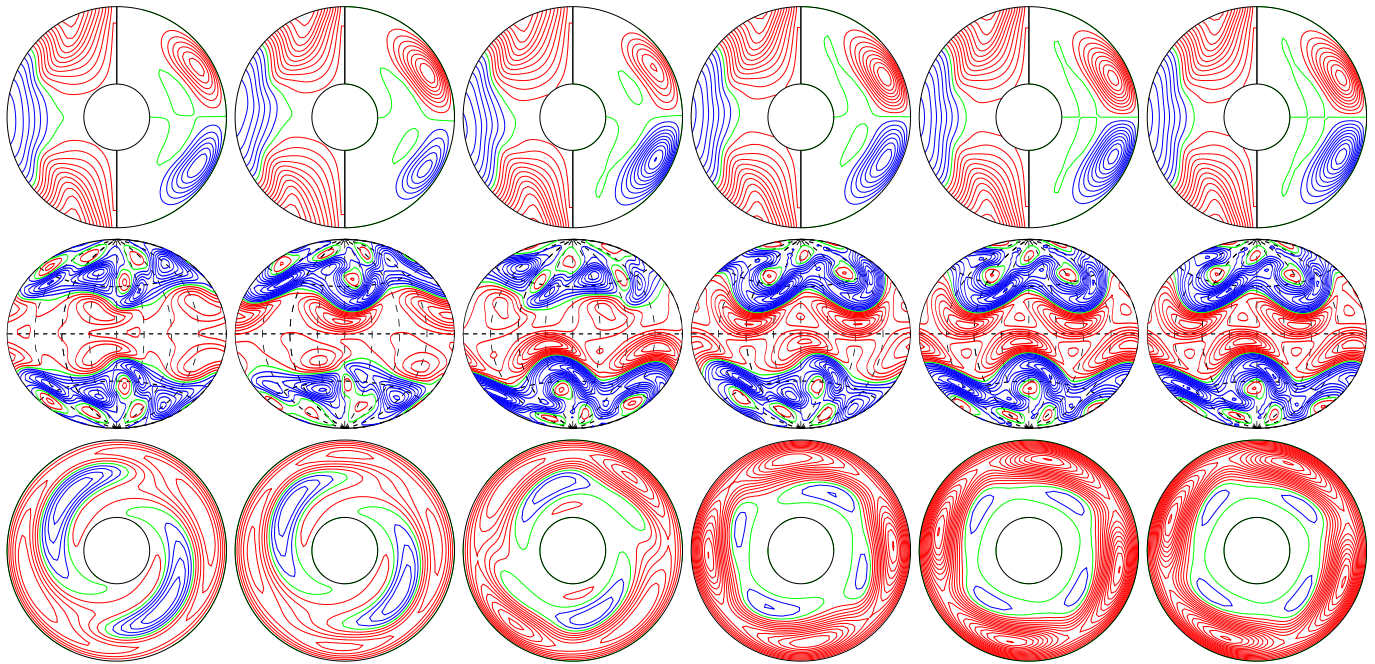
Nusselt Number



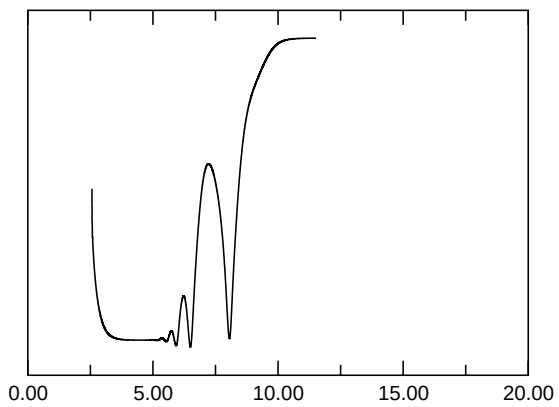
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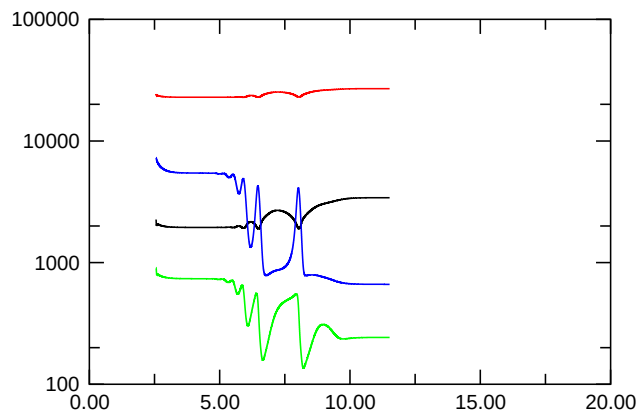
July 17, 2015



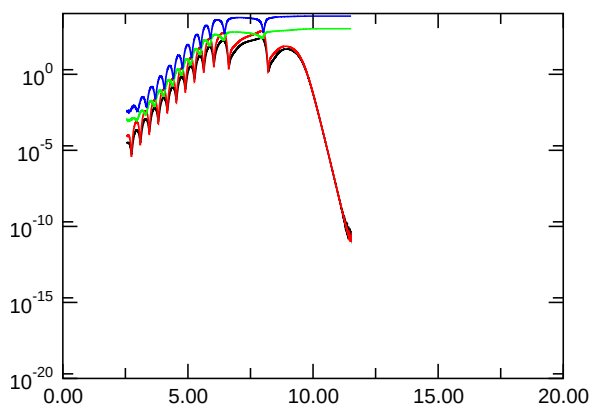
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 E_{kin}



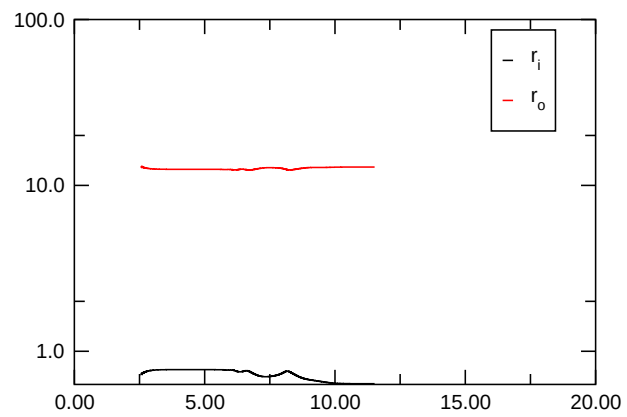
$E_{\text{kin,symm.}}$



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



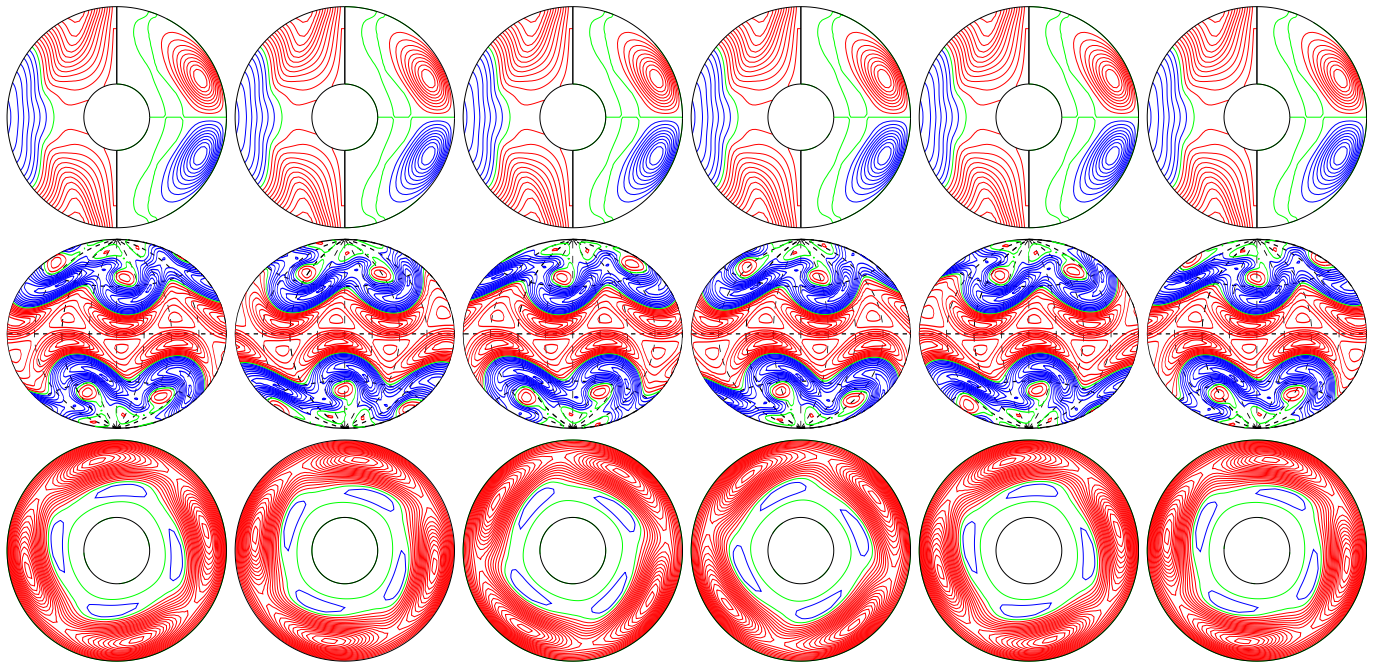
Nusselt Number



a.e03p1t03r-100000m1n2N1z2e5.11

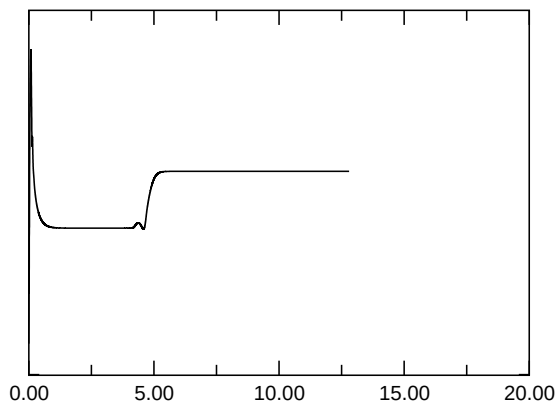
times: 6.400005 7.680006 8.960007 10.24001 11.52001 12.80001

July 17, 2015

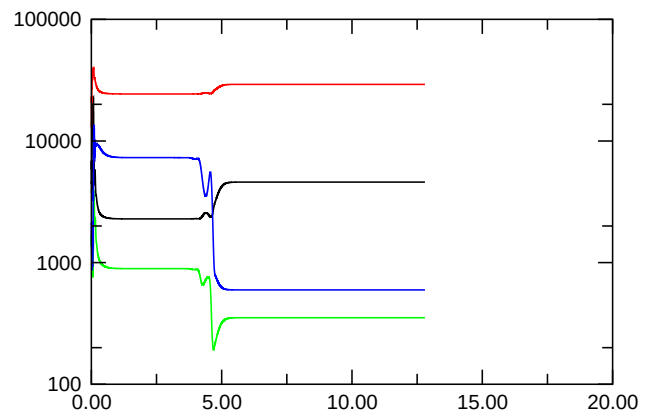


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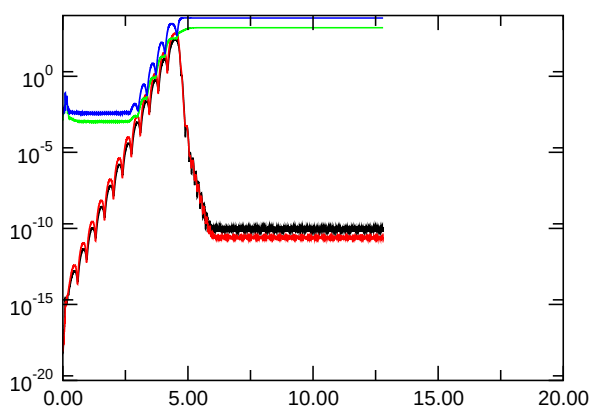
E_{kin}



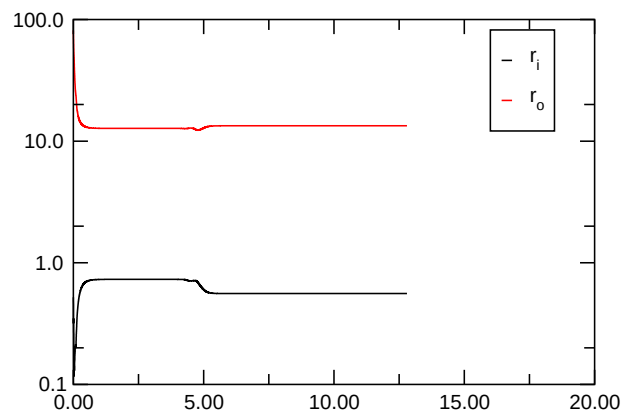
$E_{\text{kin, symm.}}$



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



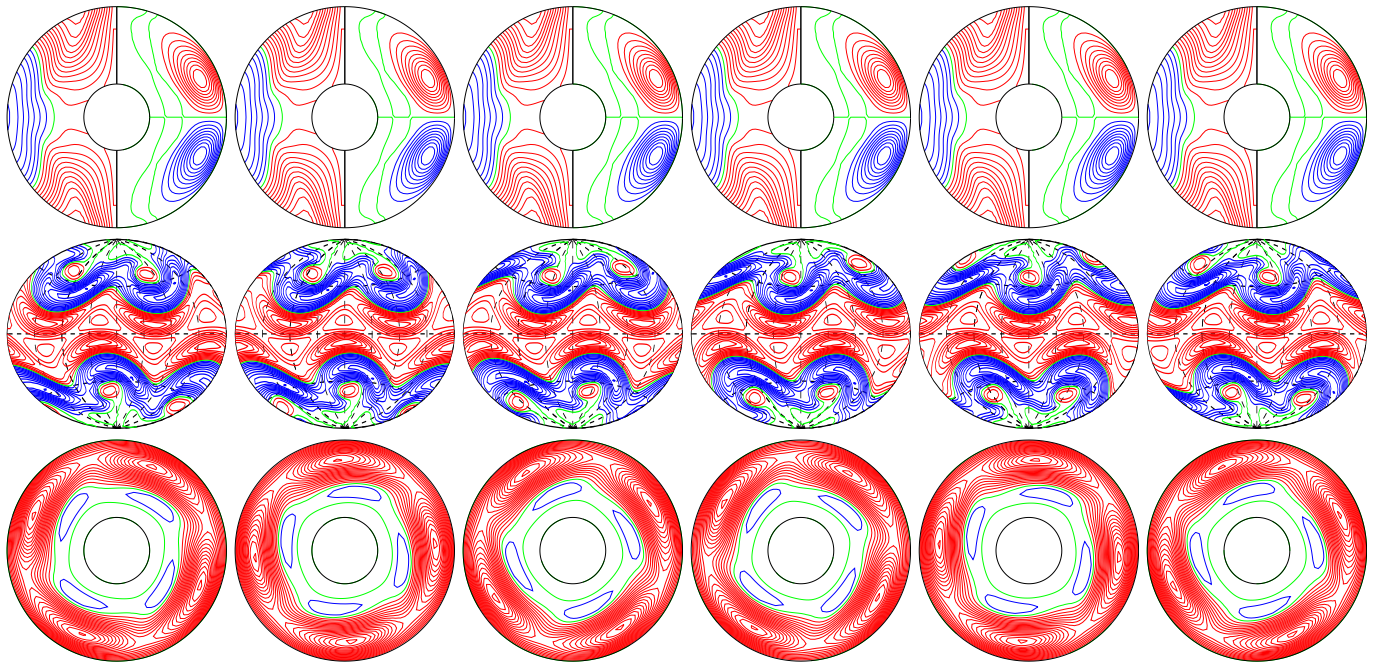
Nusselt Number



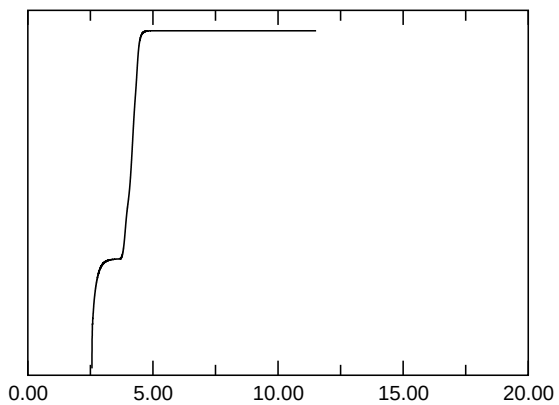
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times: 5.120004 6.400005 7.680006 8.960007 10.24001 11.52001

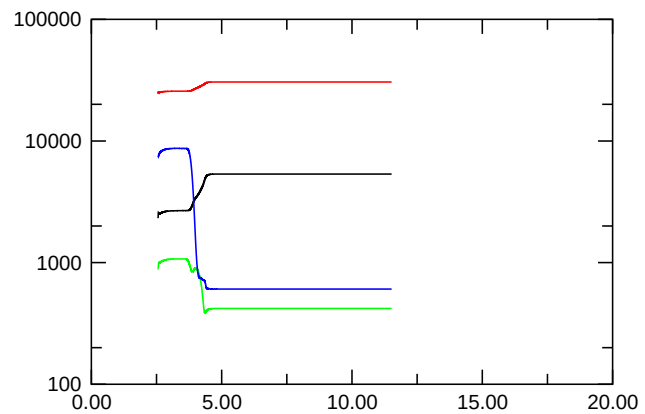
July 17, 2015



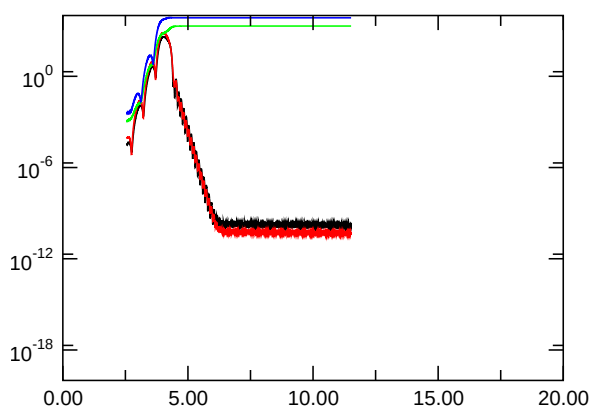
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 E_{kin}



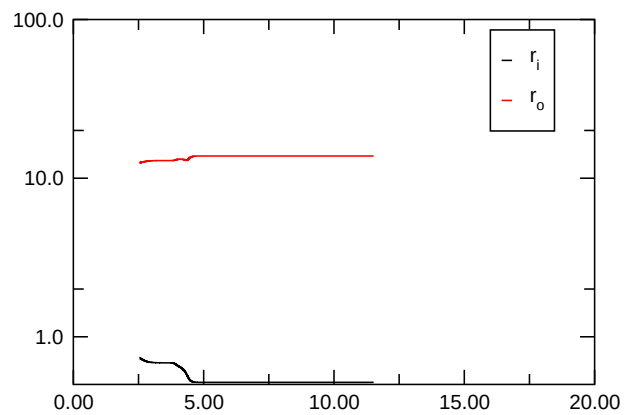
$E_{\text{kin,symm.}}$



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



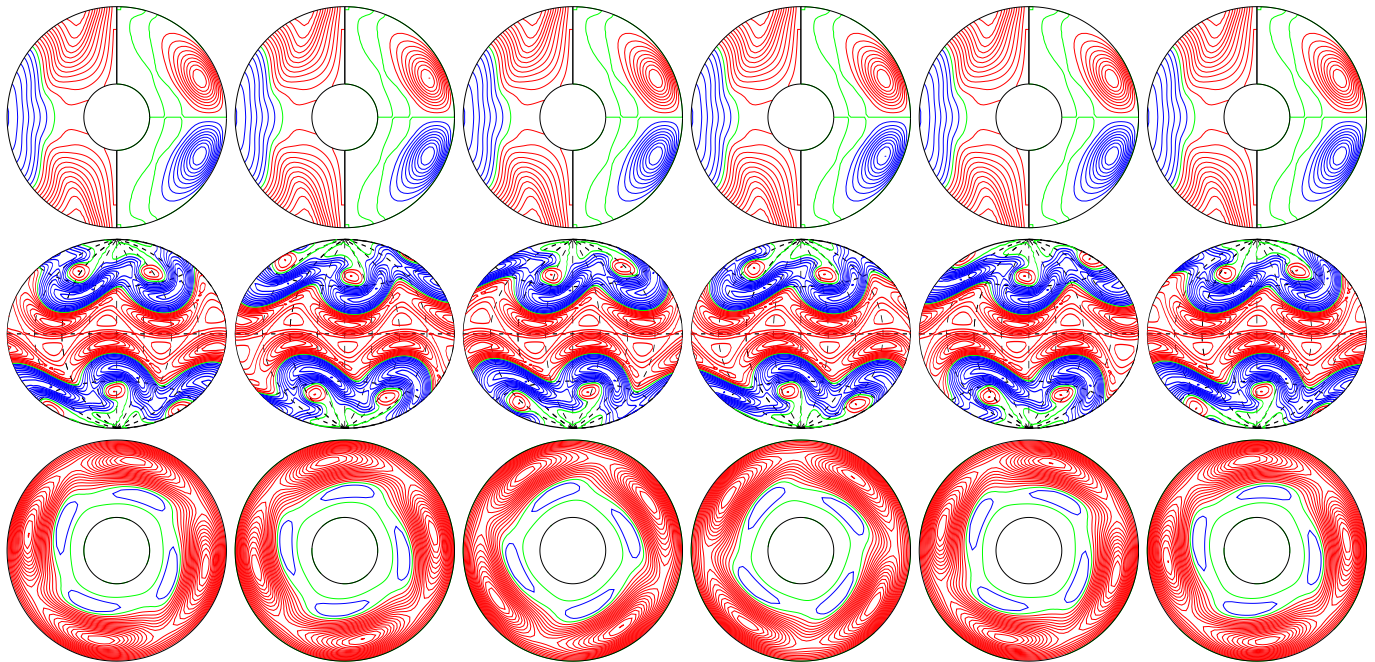
Nusselt Number



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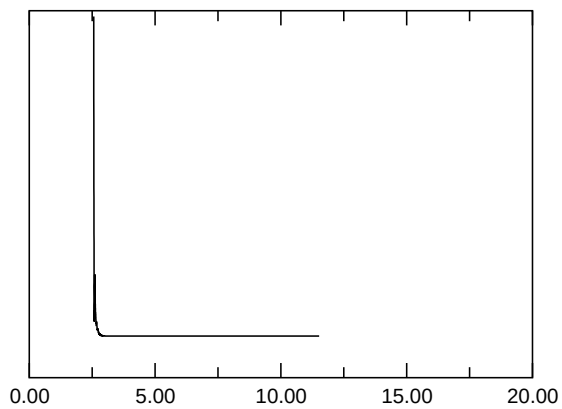
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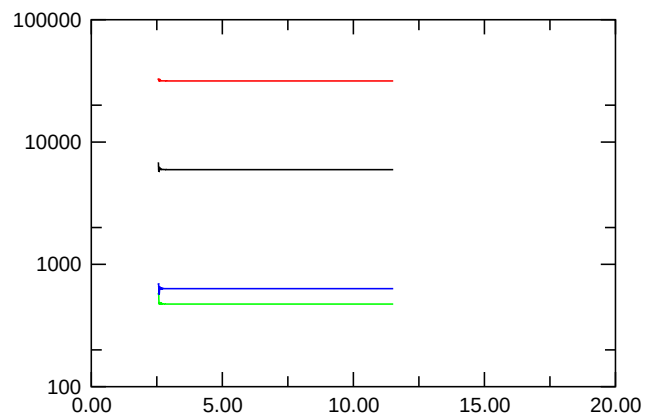


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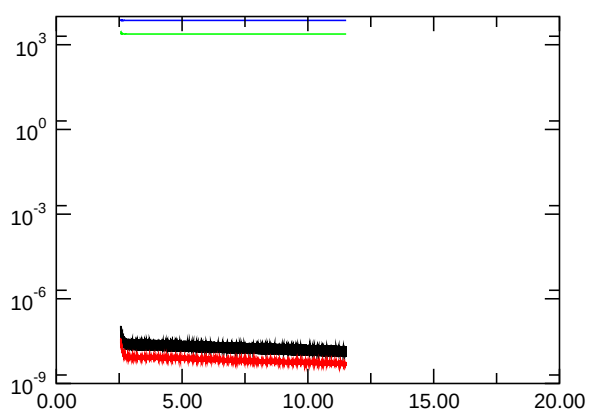
E_{kin}



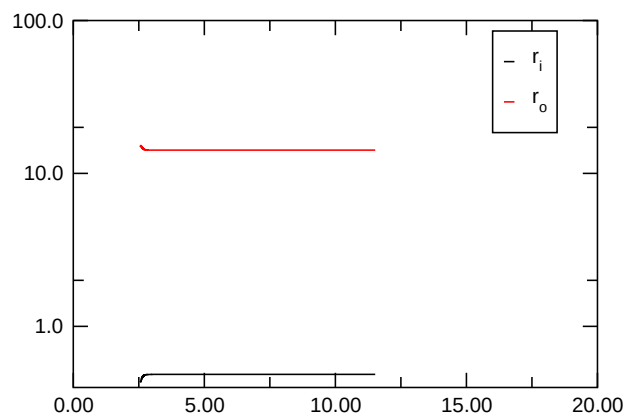
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$E_{\text{kin,asymm.}}$



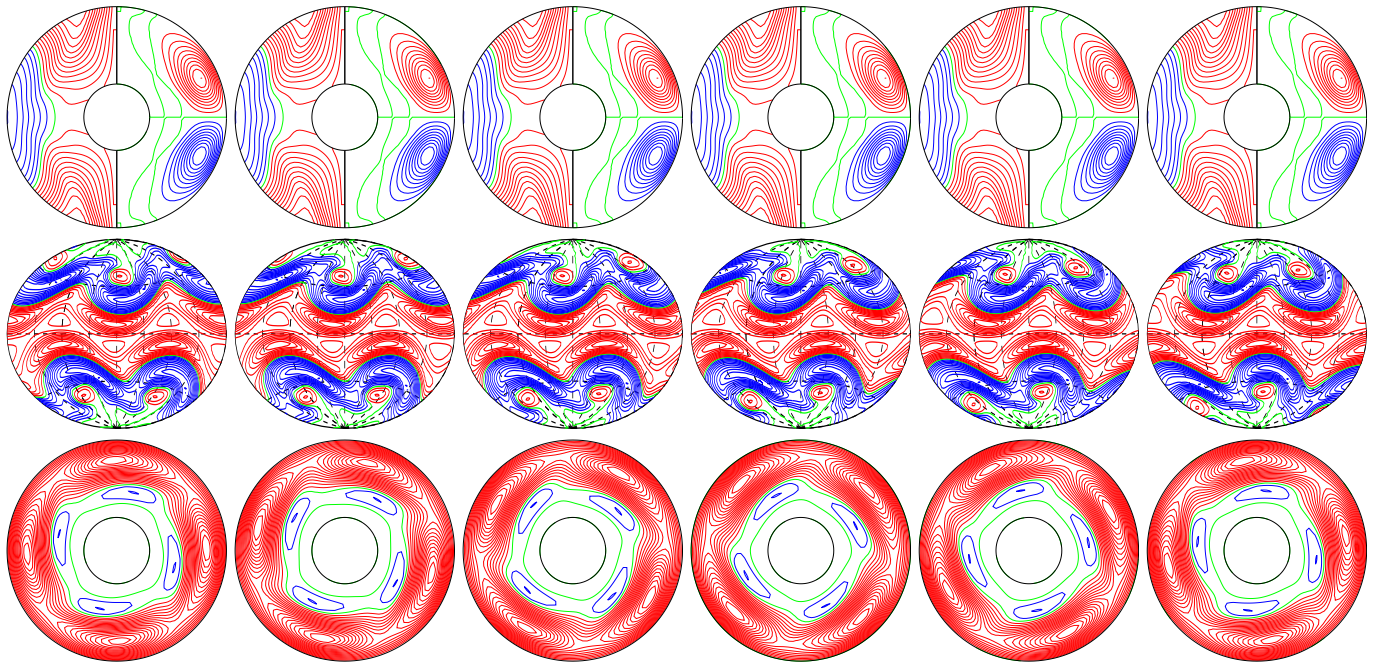
Nusselt Number



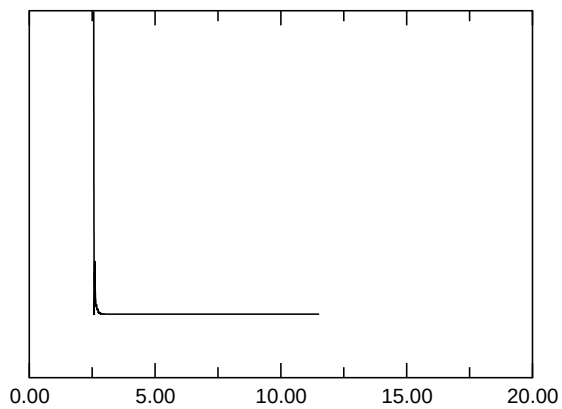
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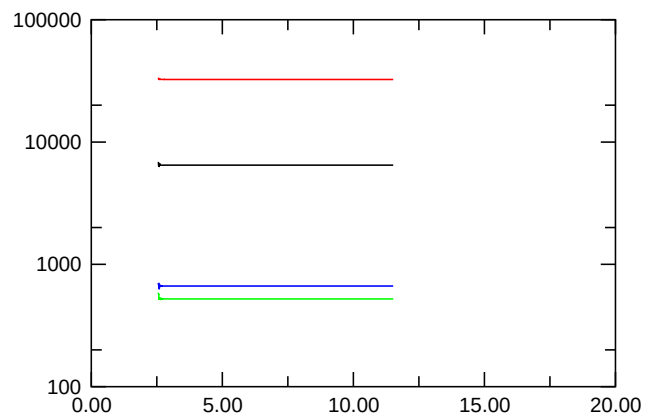
July 17, 2015



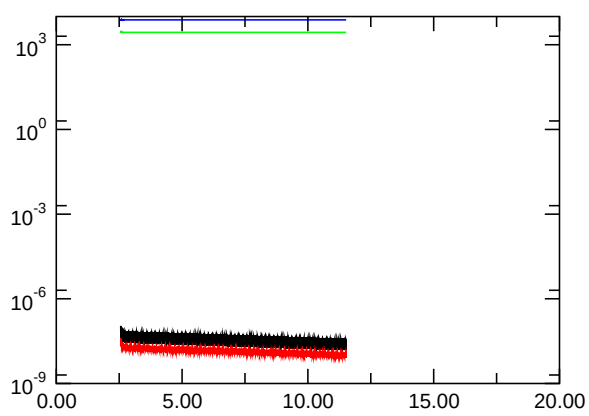
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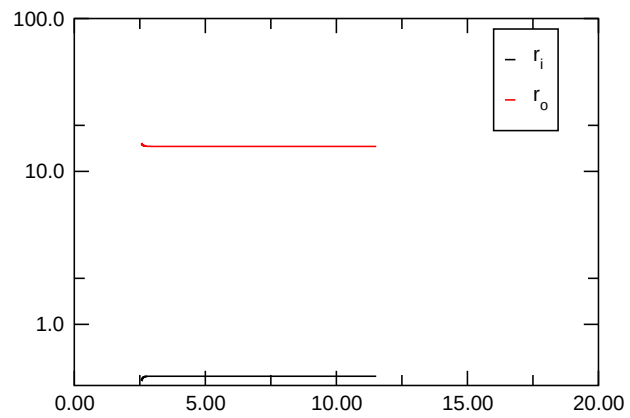
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$E_{\text{kin,asymm.}}$



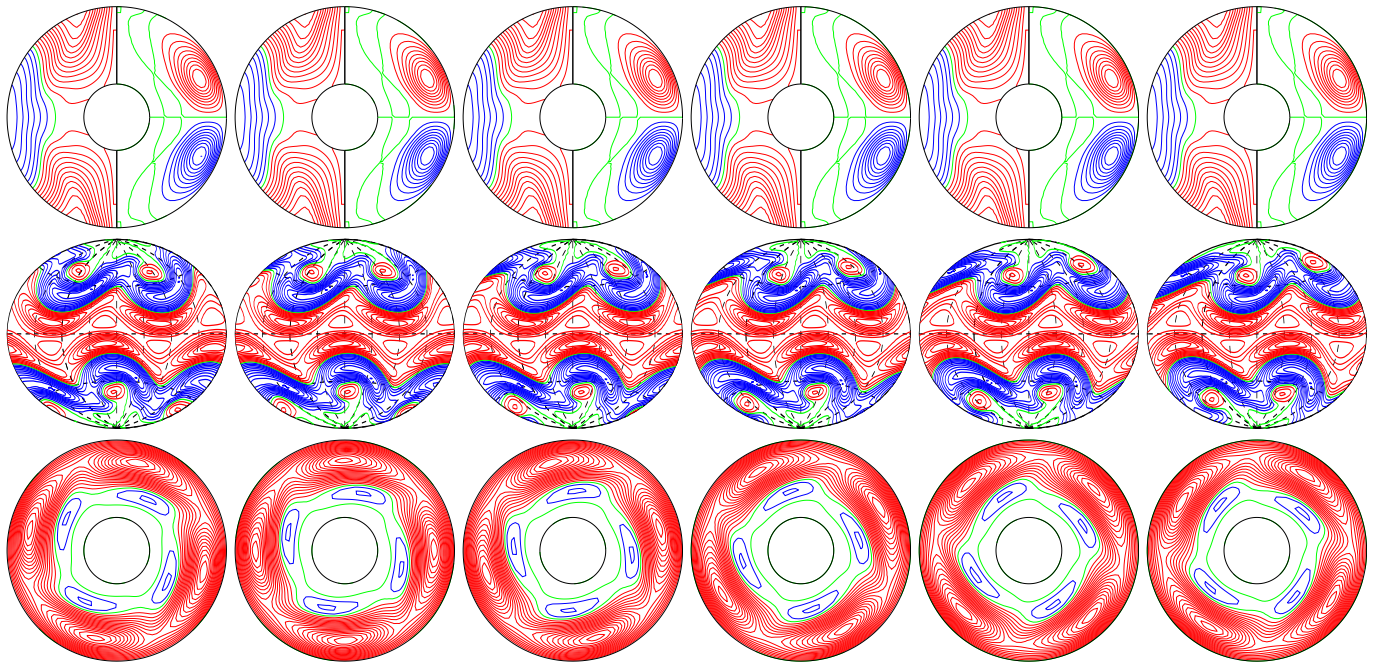
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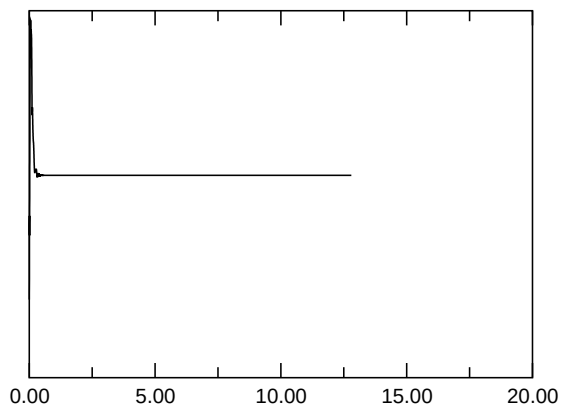
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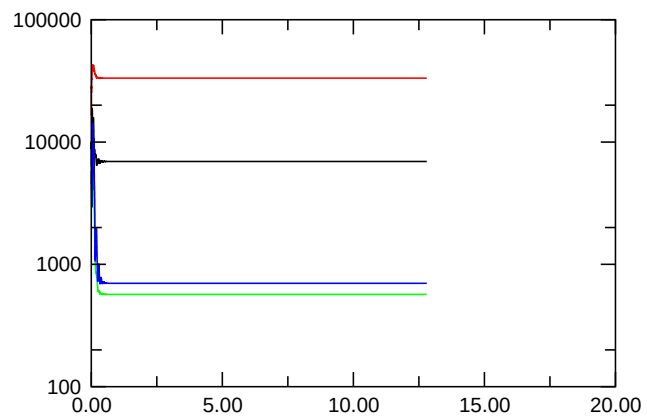
July 17, 2015



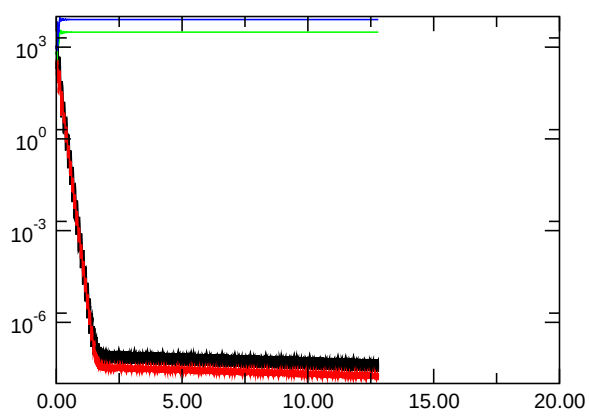
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 E_{kin}



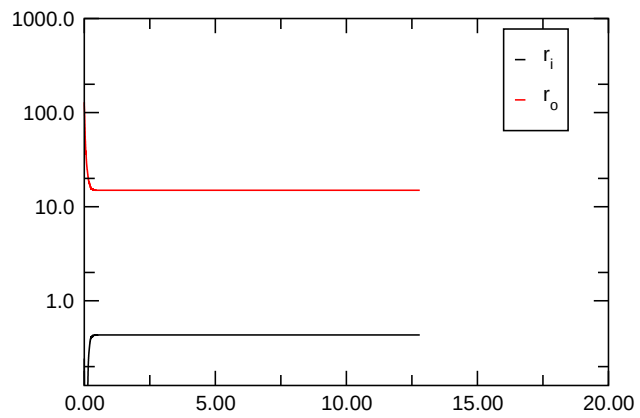
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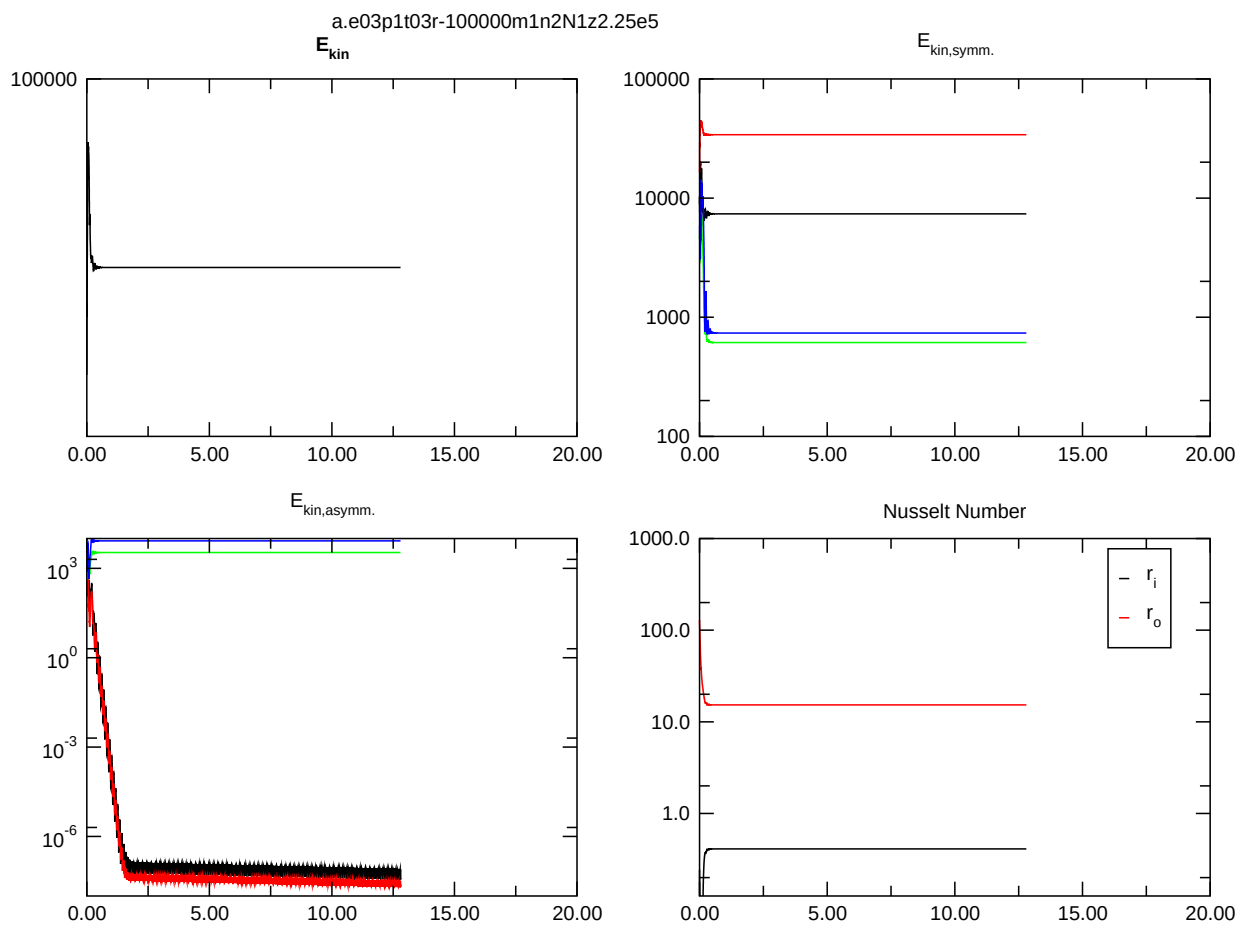
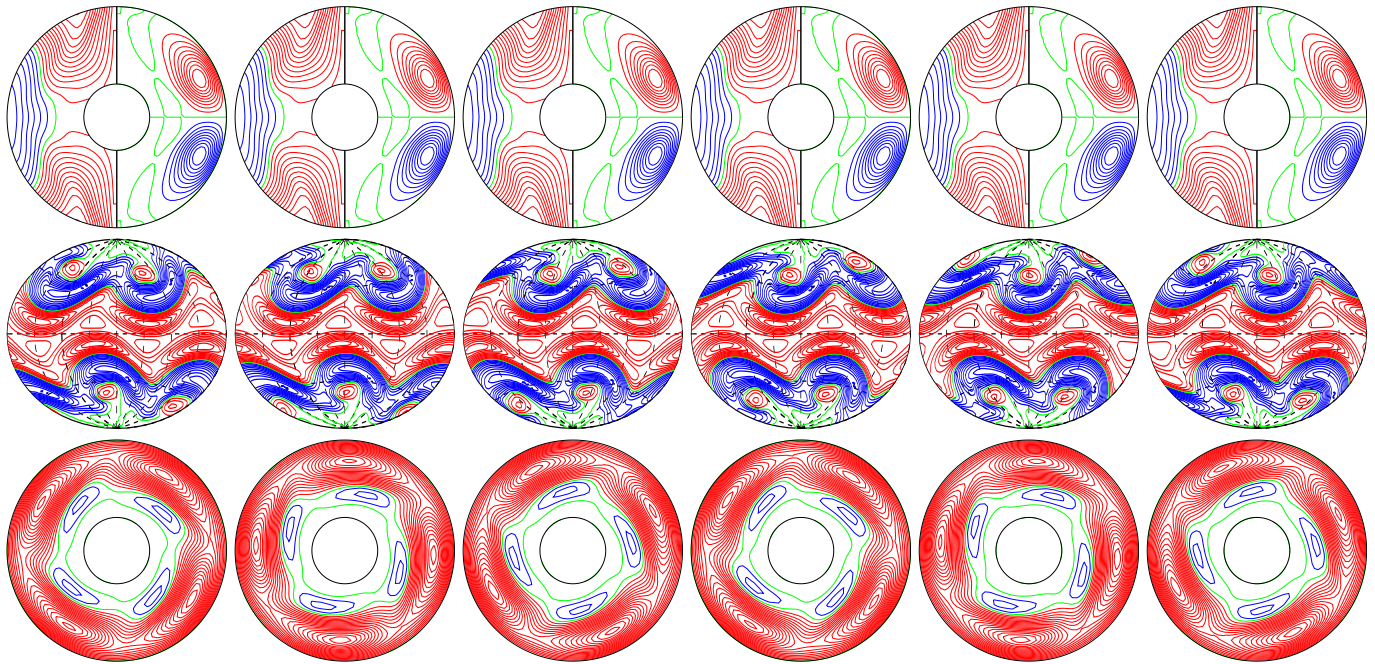
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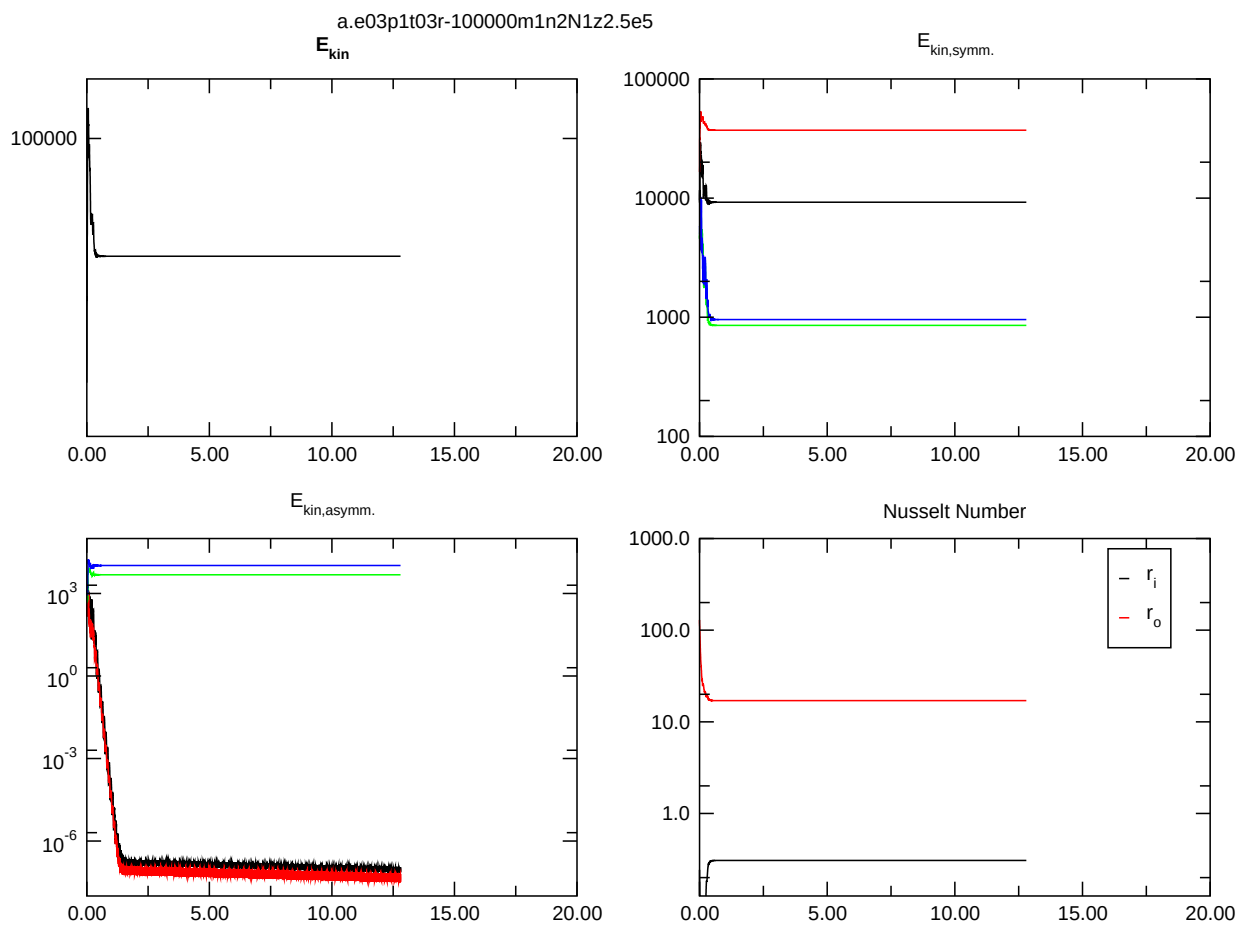
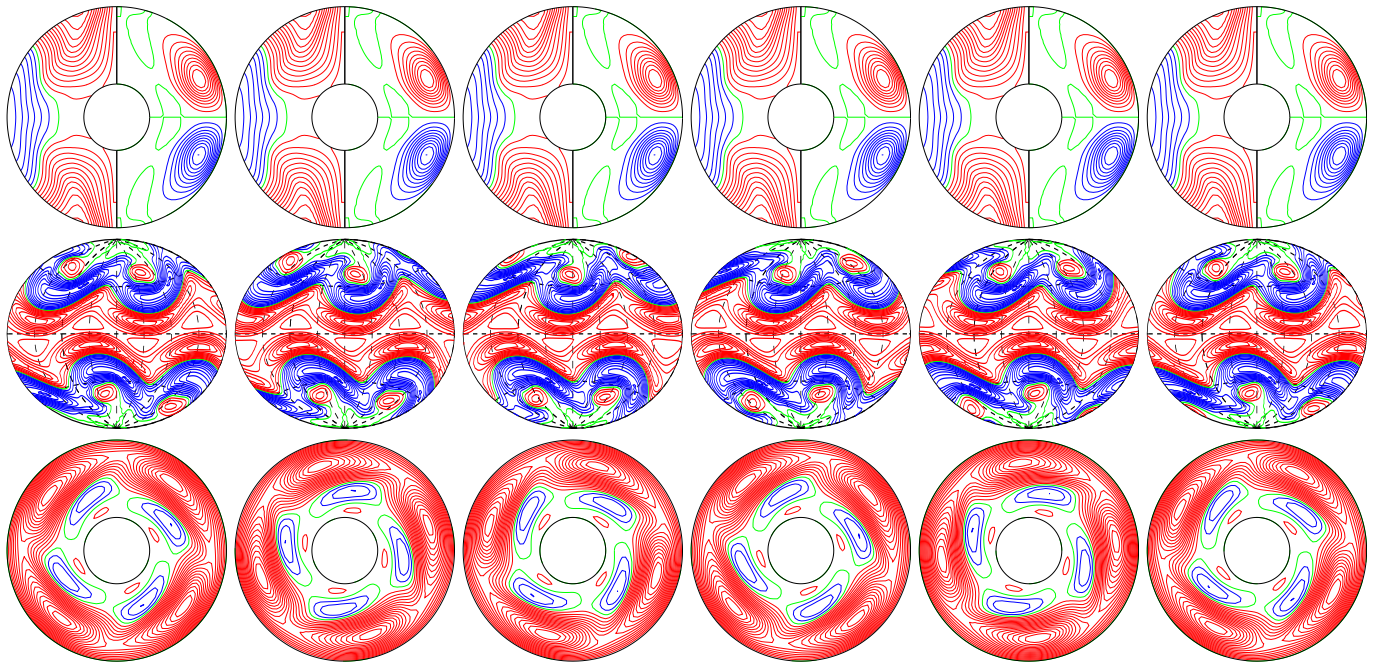
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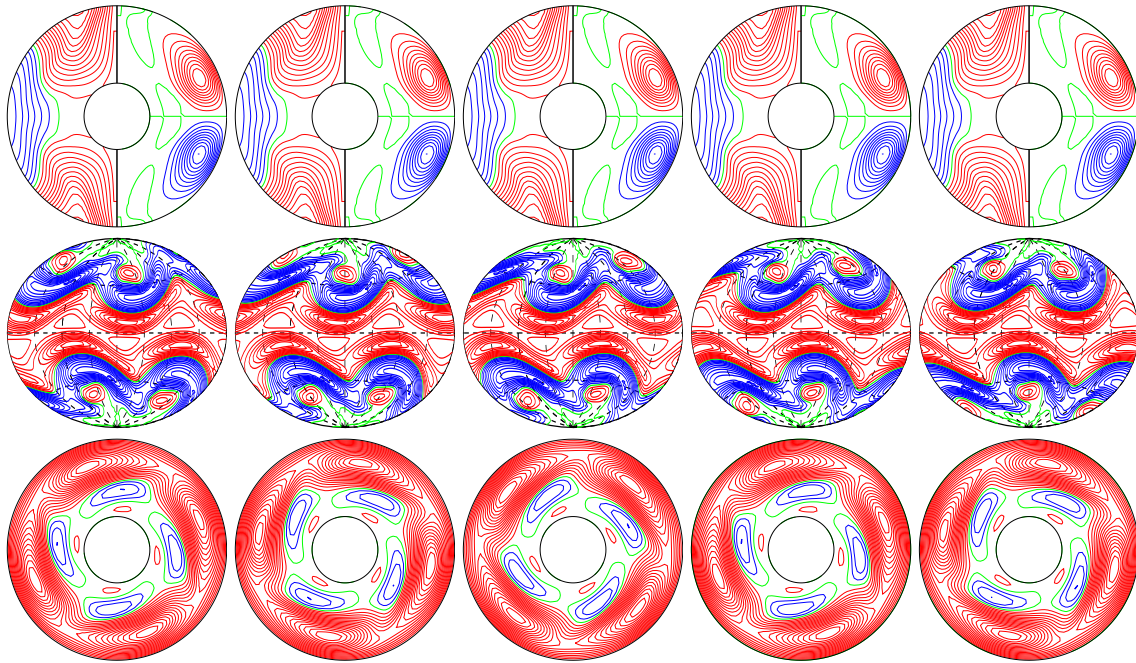
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July 17, 2015

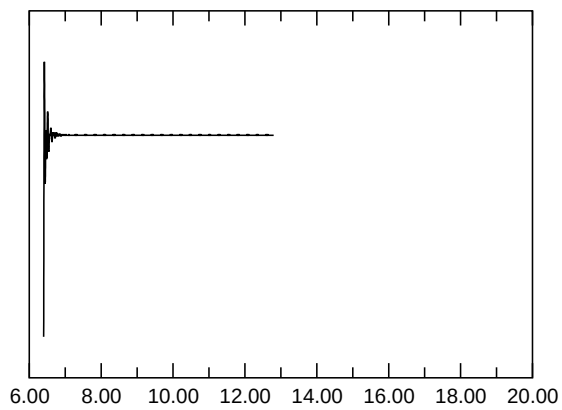


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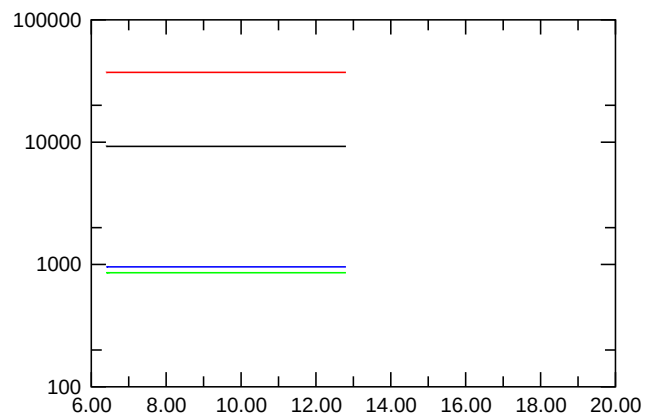
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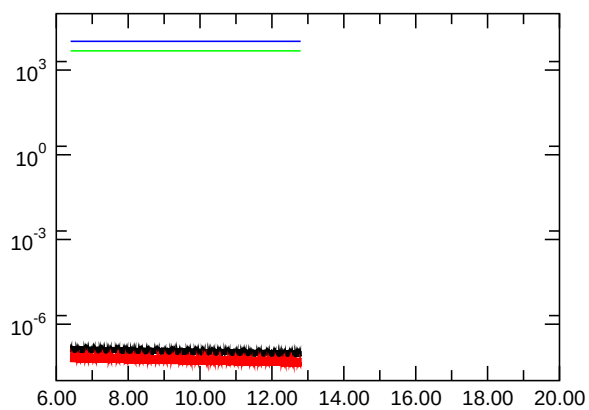
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 E_{kin}



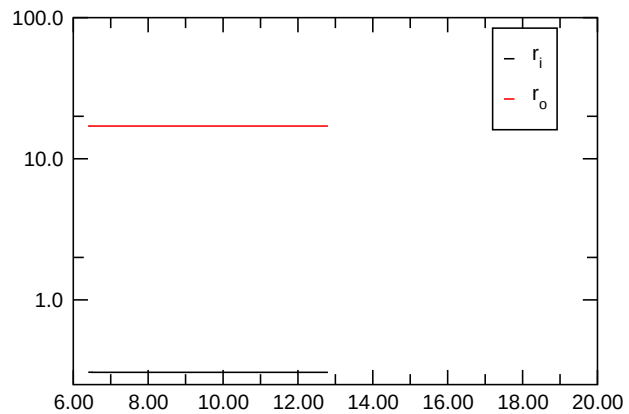
$E_{\text{kin,symm.}}$



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

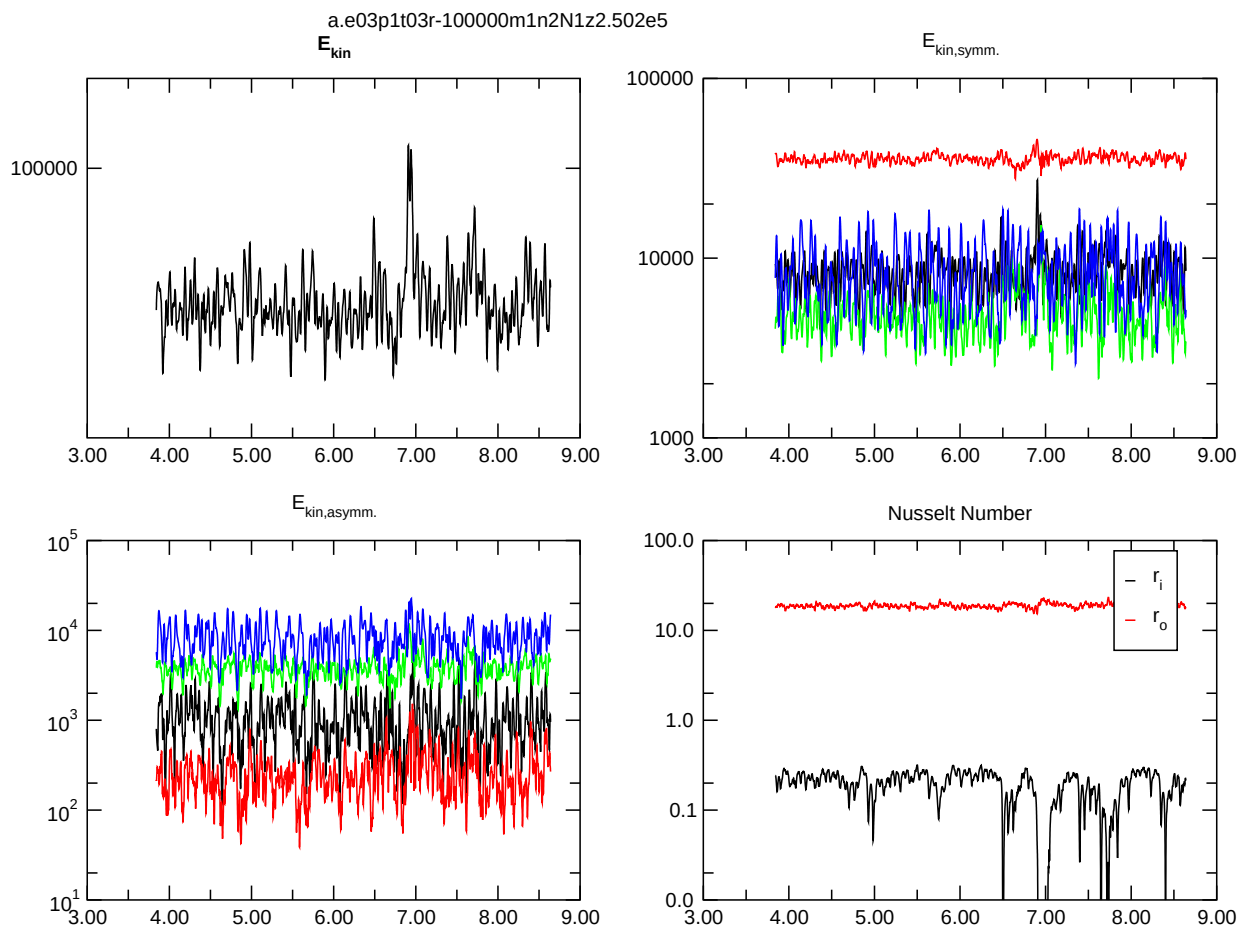
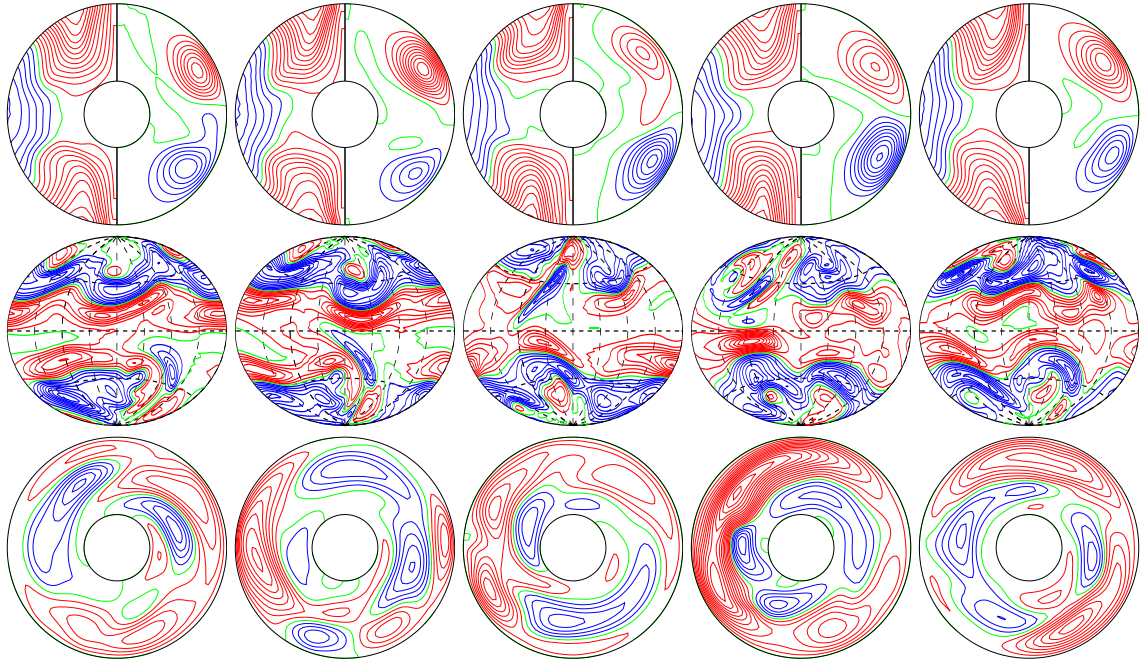


Nusselt Number



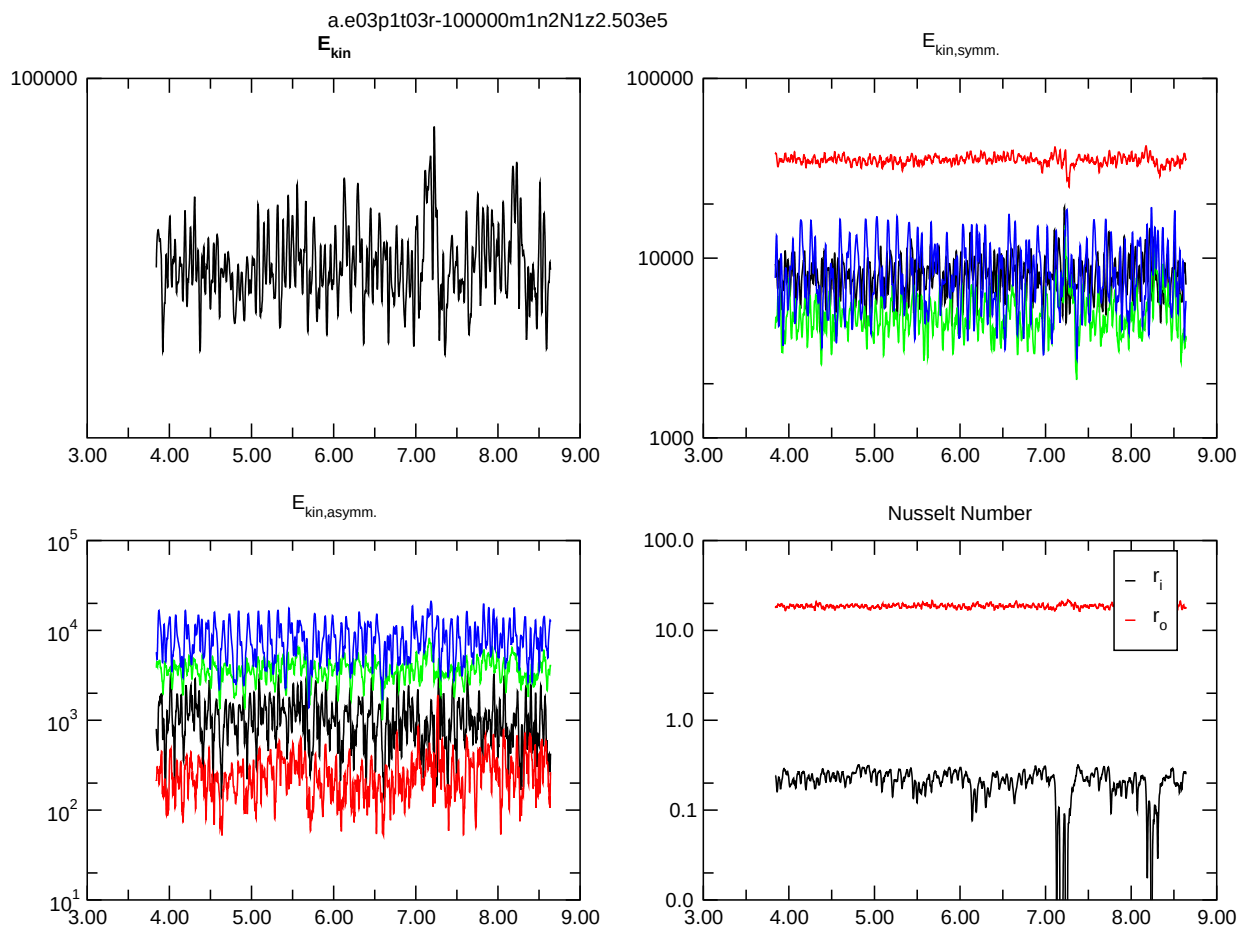
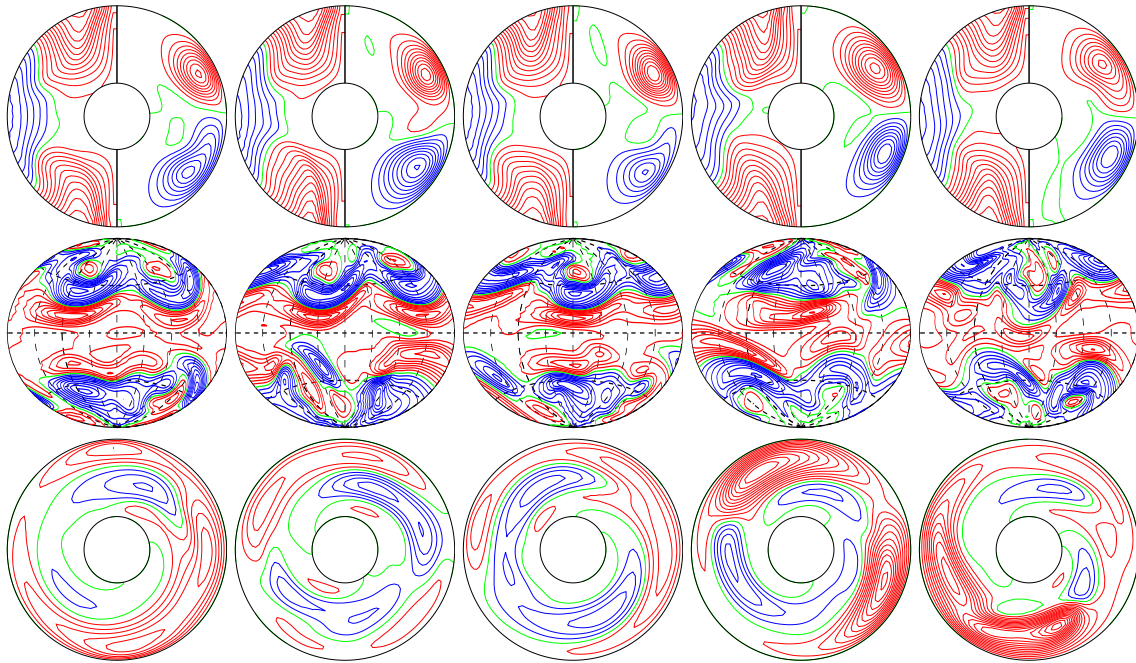
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July 17, 2015



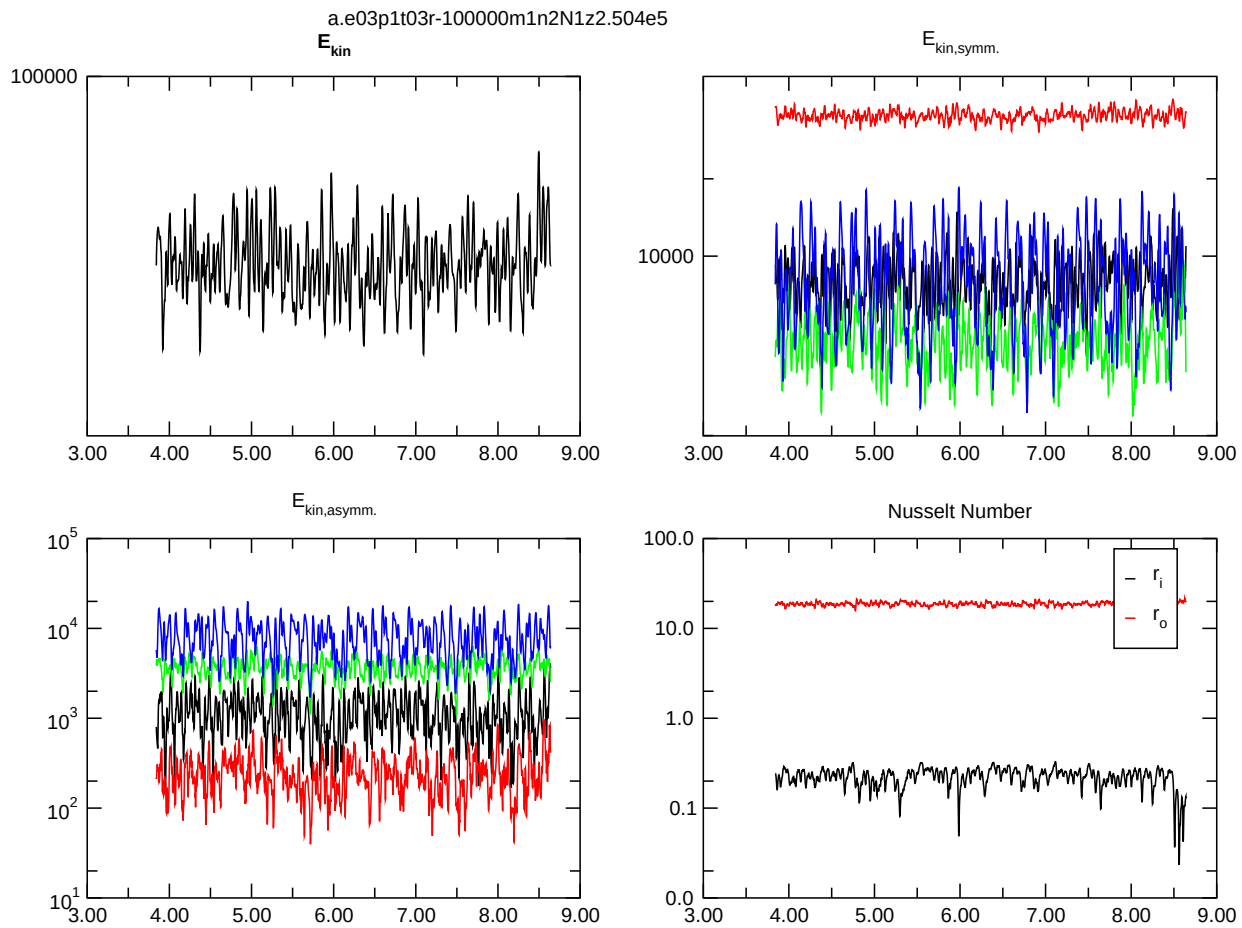
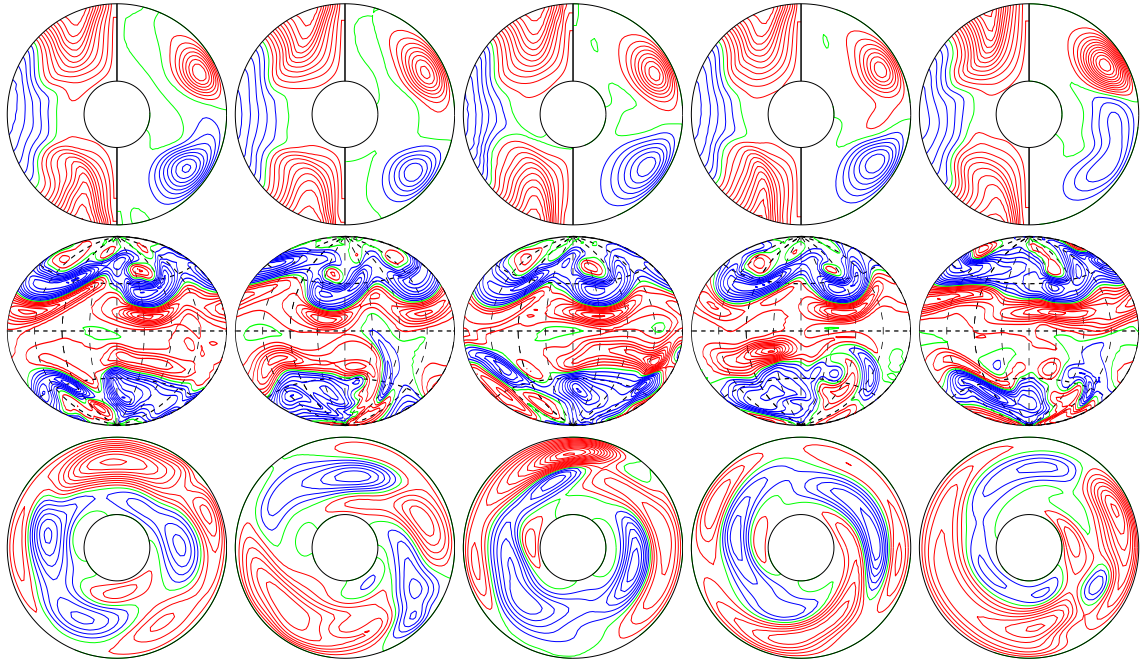
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July 17, 2015



a.e03p1t03r-100000m1n2N1z2.504e5.6
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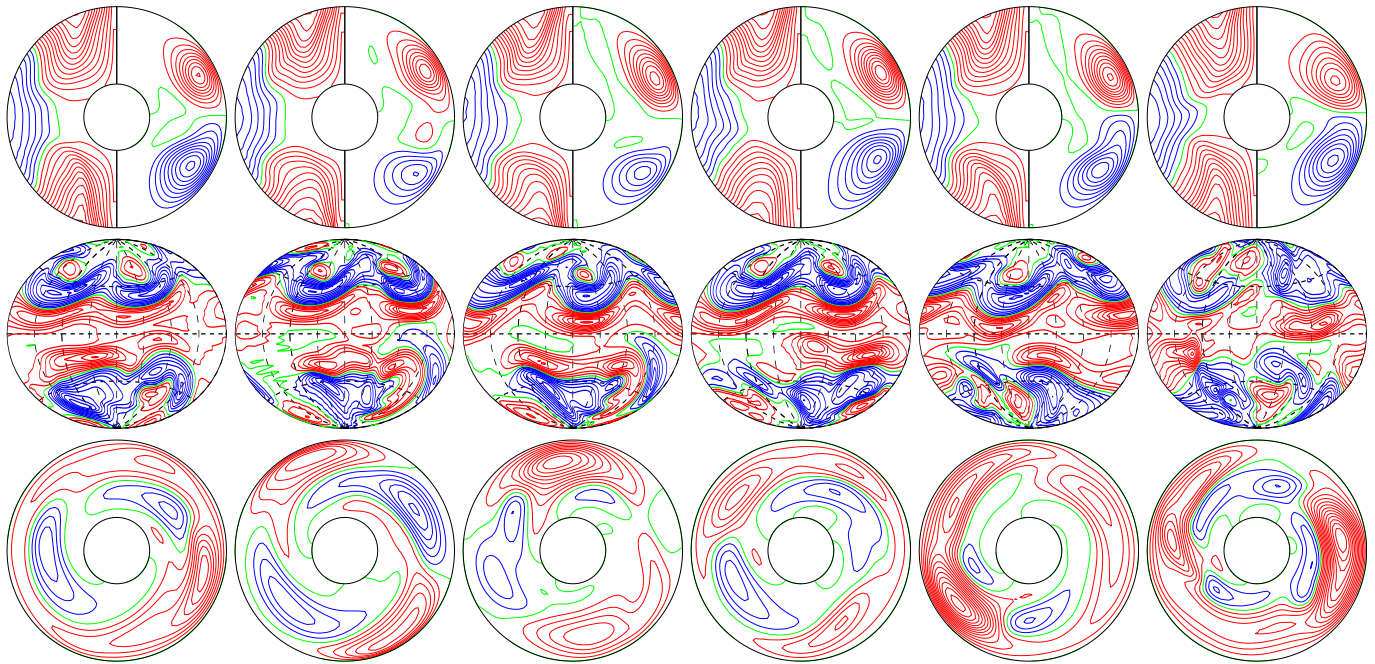
July 17, 2015



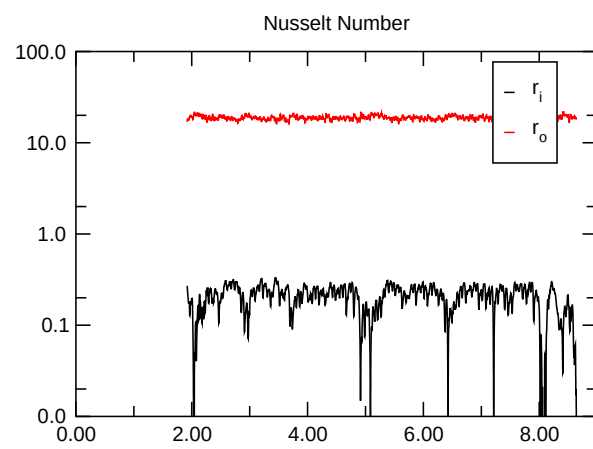
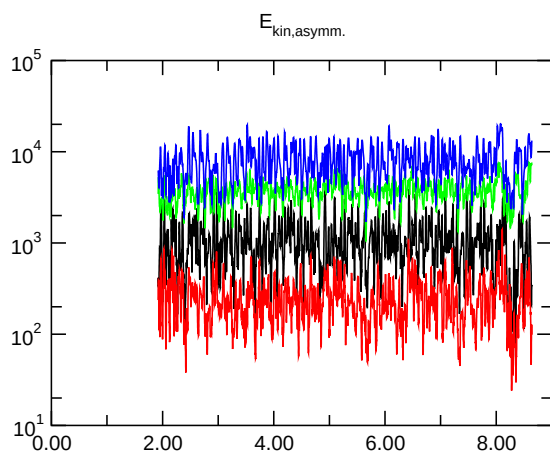
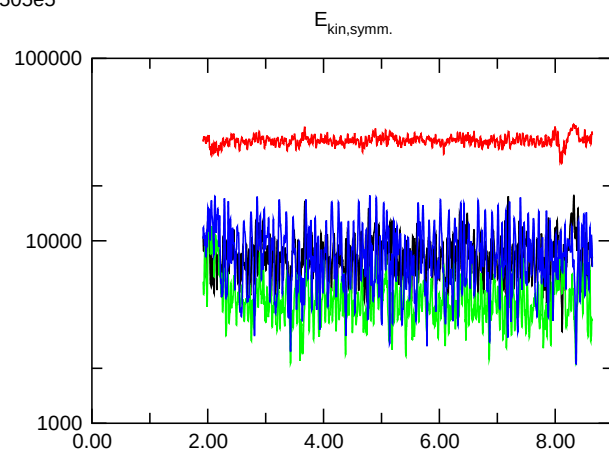
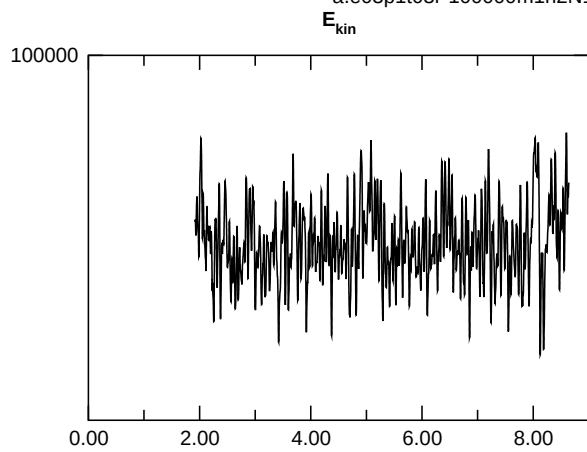
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July 17, 2015

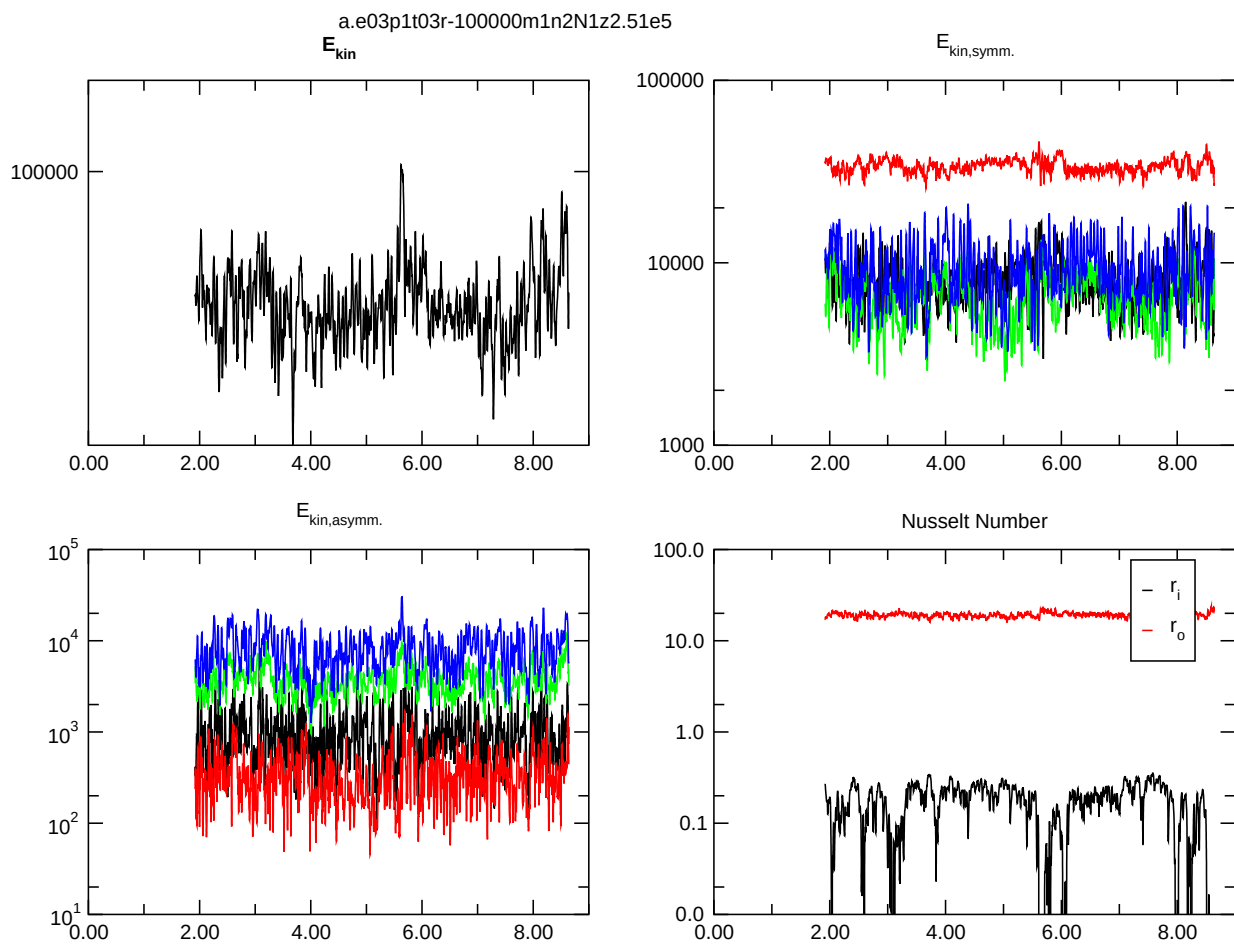
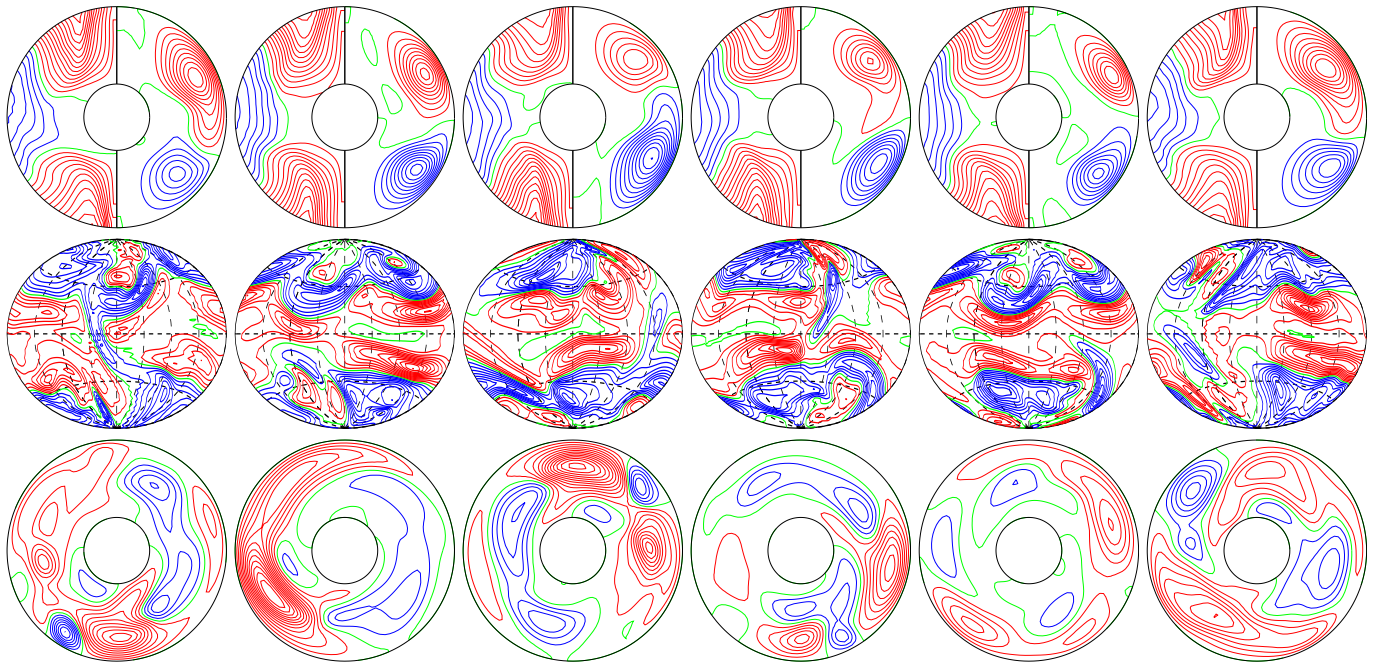


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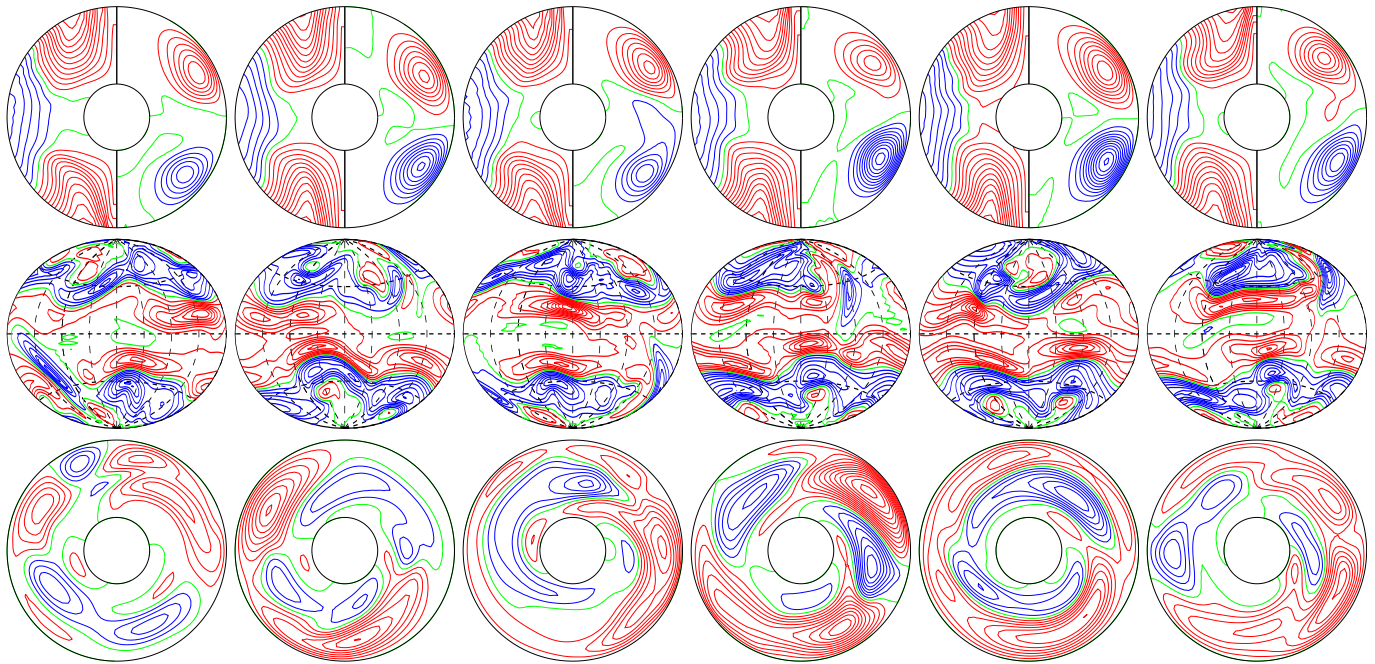
July 17, 2015



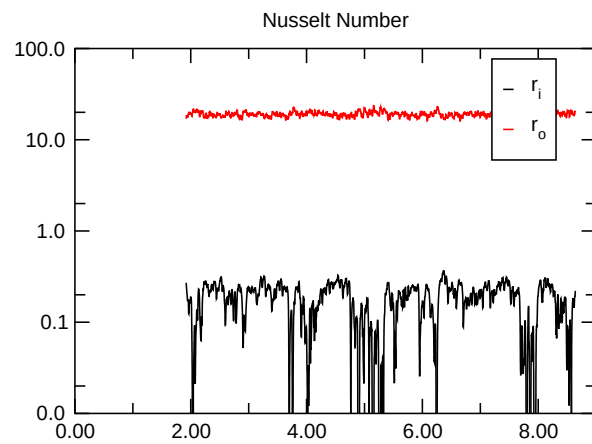
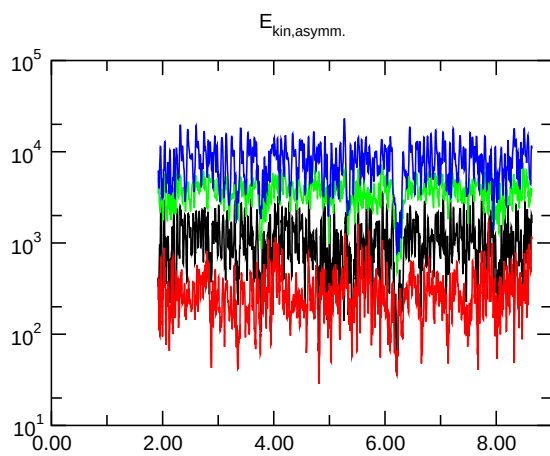
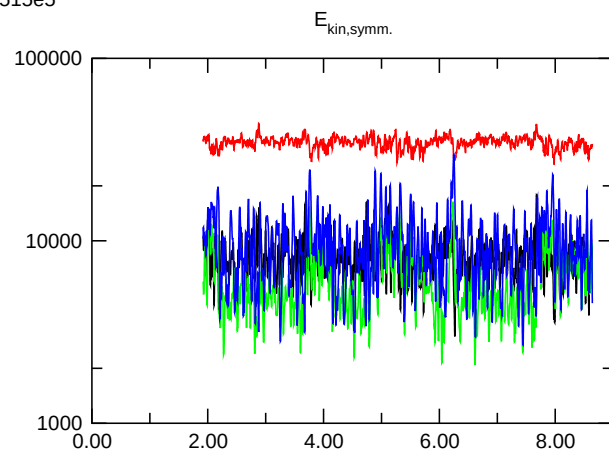
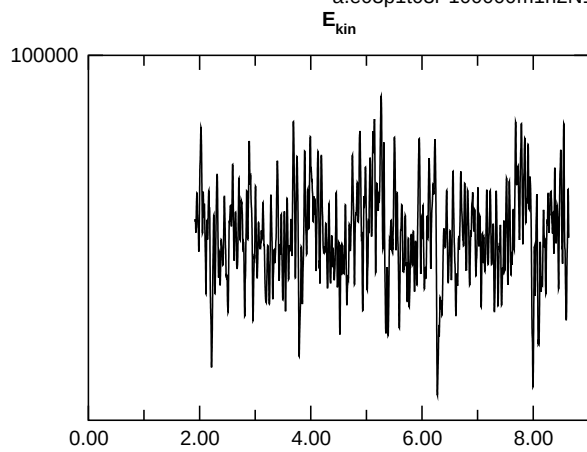
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July 17, 2015



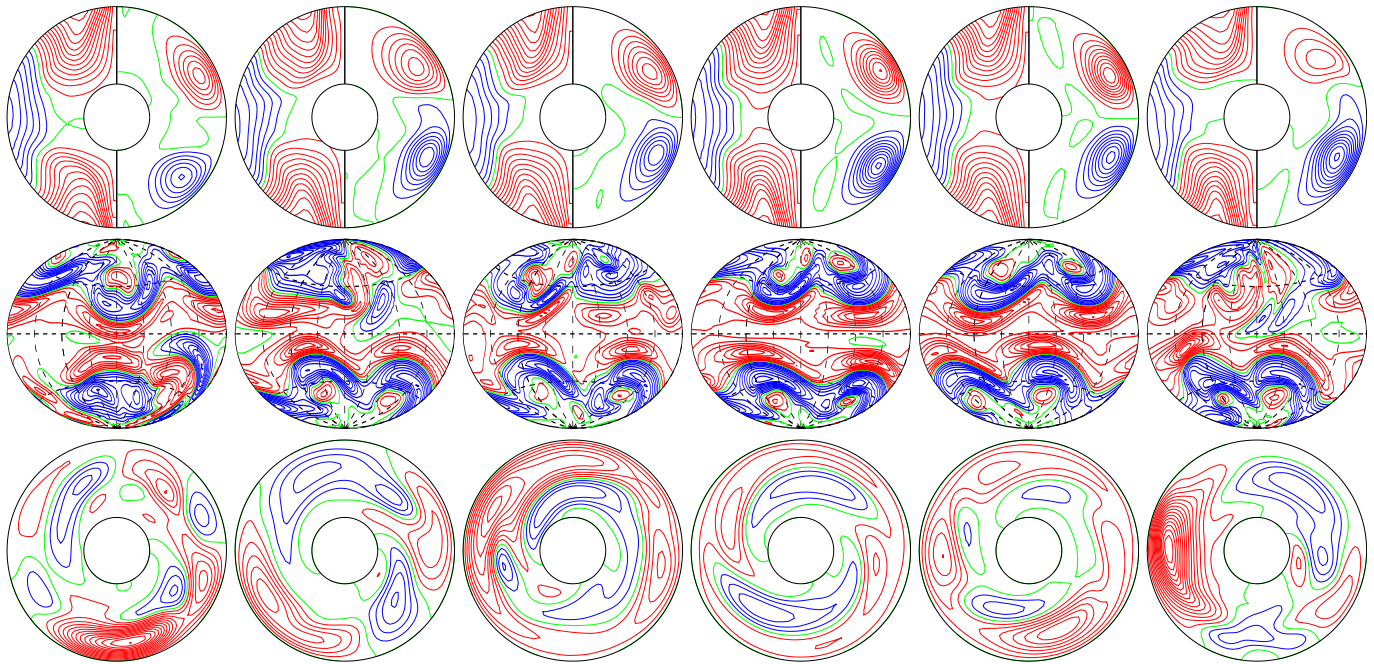
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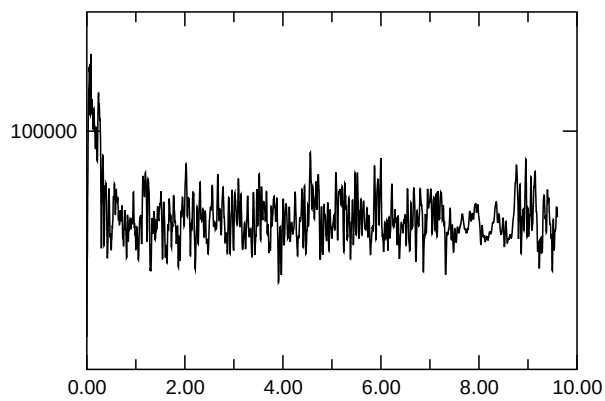
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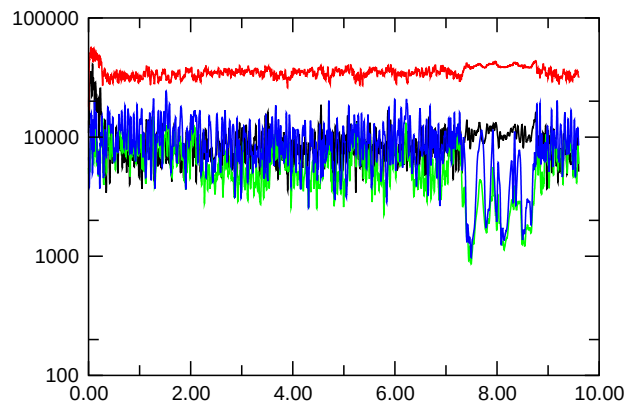
July 17, 2015



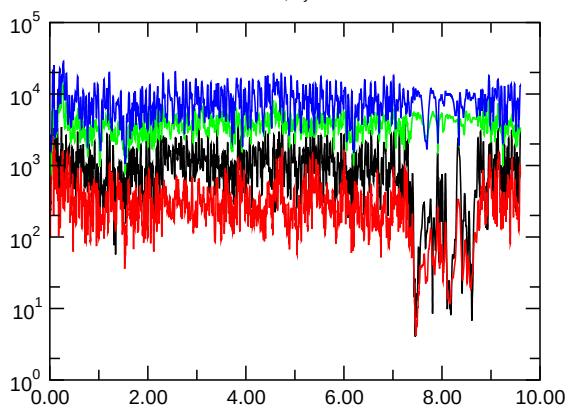
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 E_{kin}



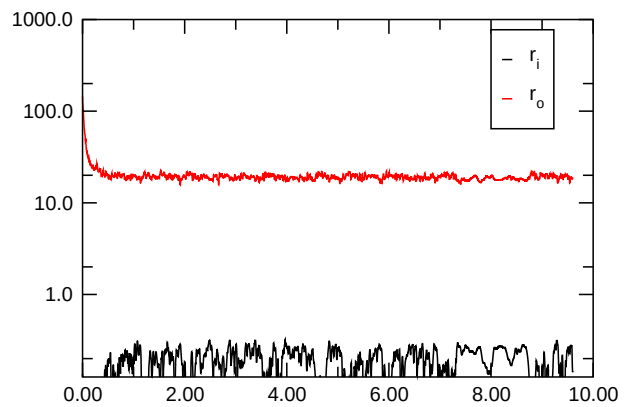
$E_{\text{kin,symm.}}$



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



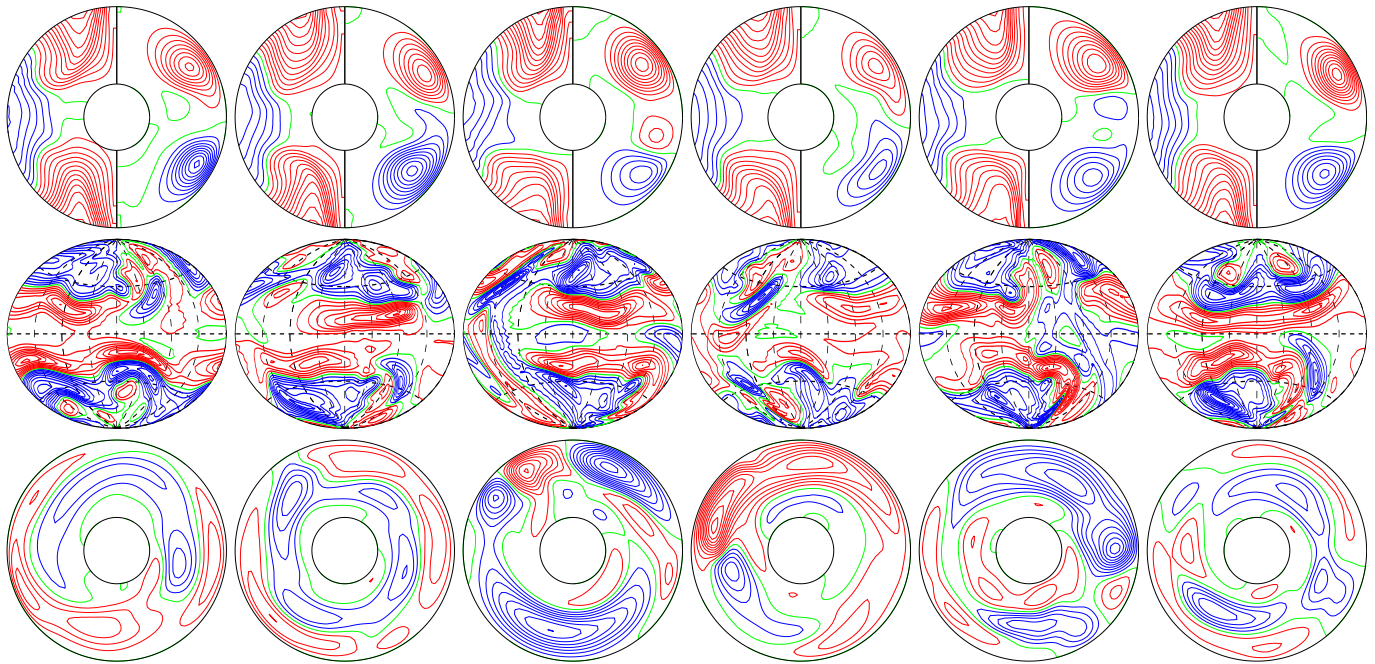
Nusselt Number



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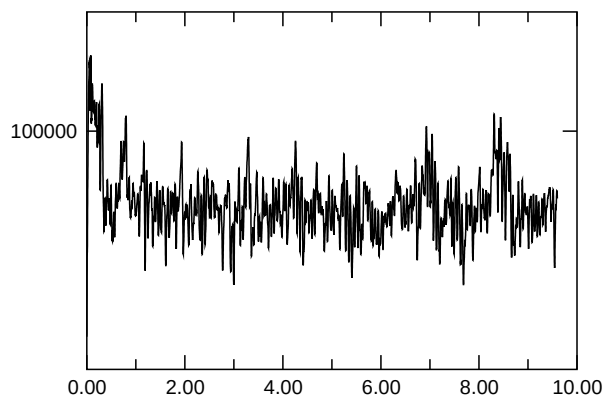
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July 17, 2015

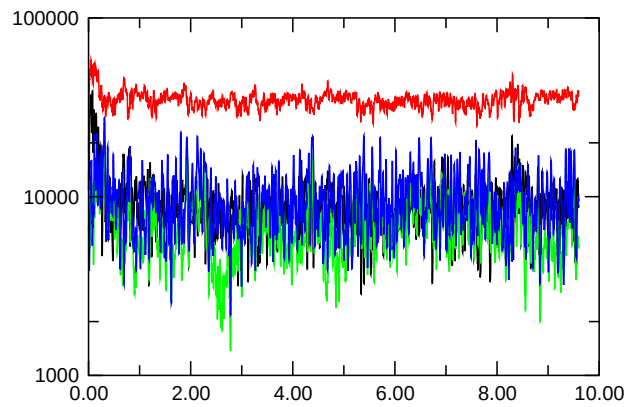


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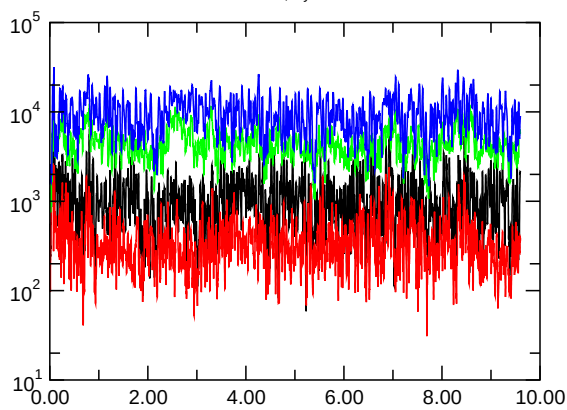
E_{kin}



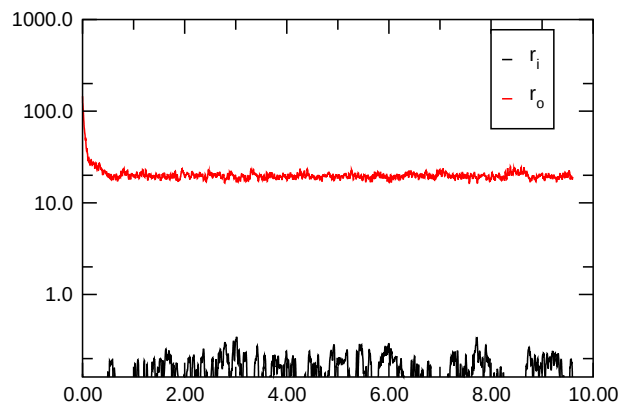
$E_{\text{kin,symm.}}$



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



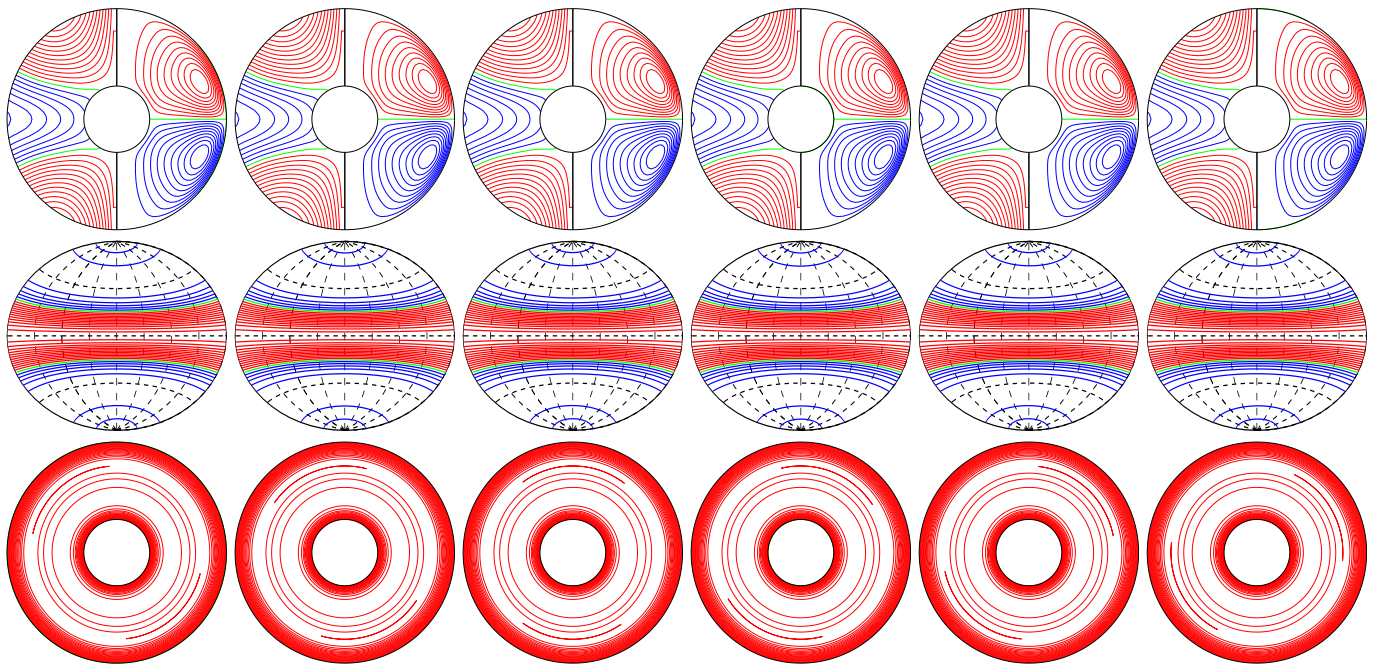
Nusselt Number



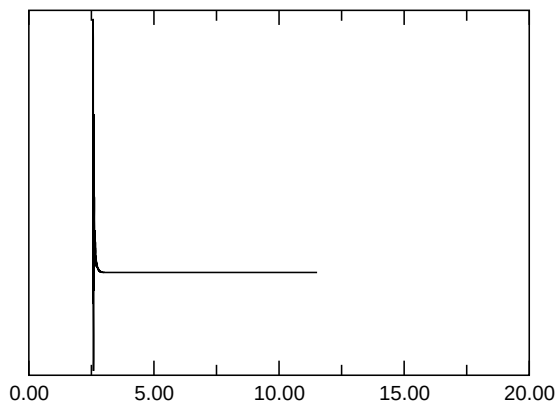
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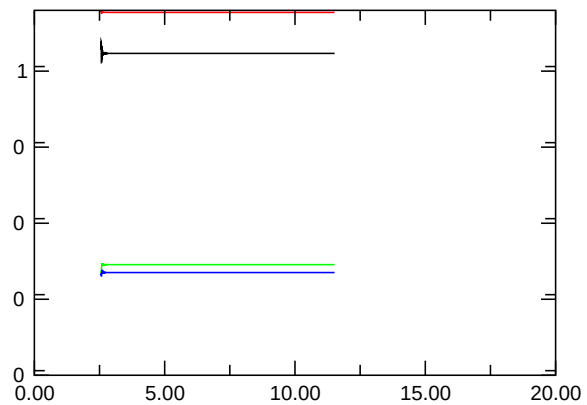
July 17, 2015



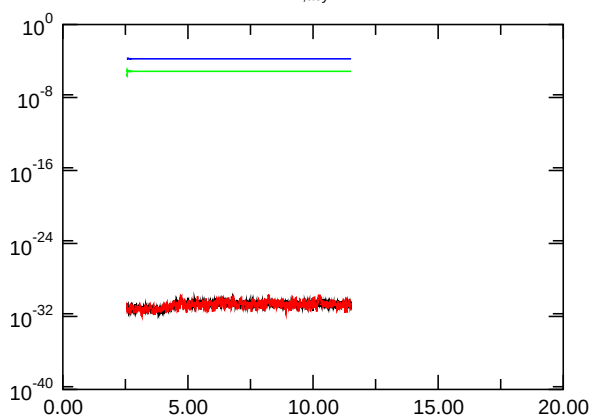
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 E_{kin}



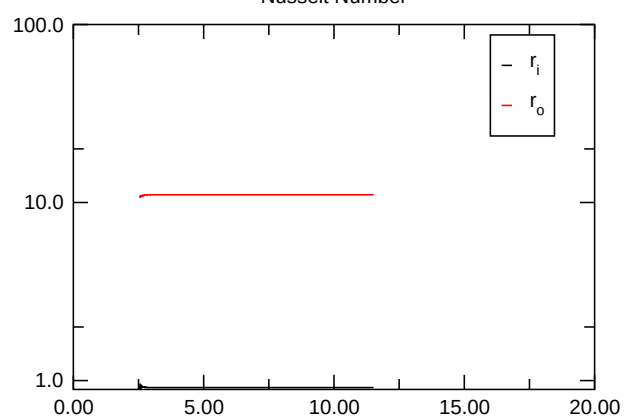
$E_{\text{kin,symm.}}$



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



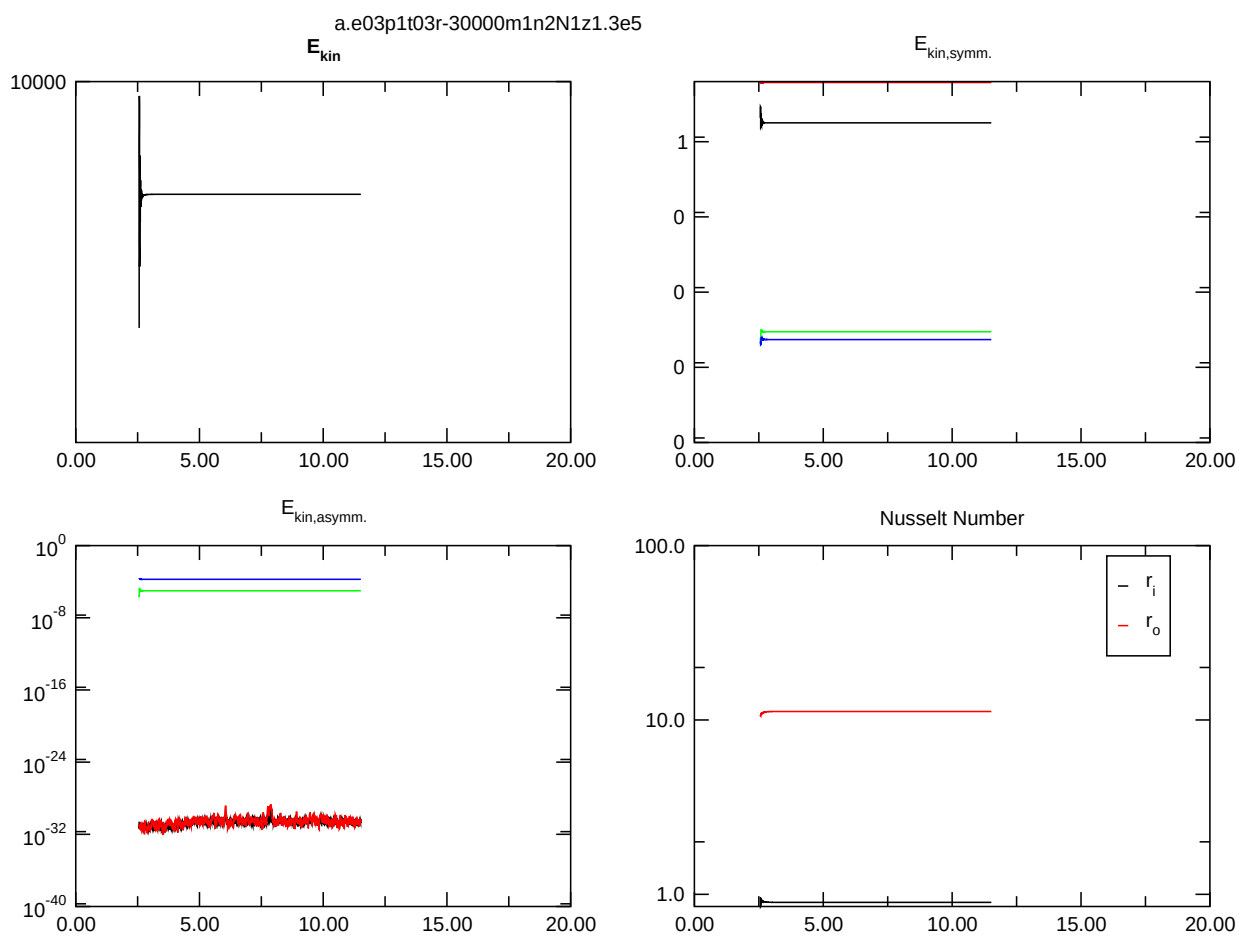
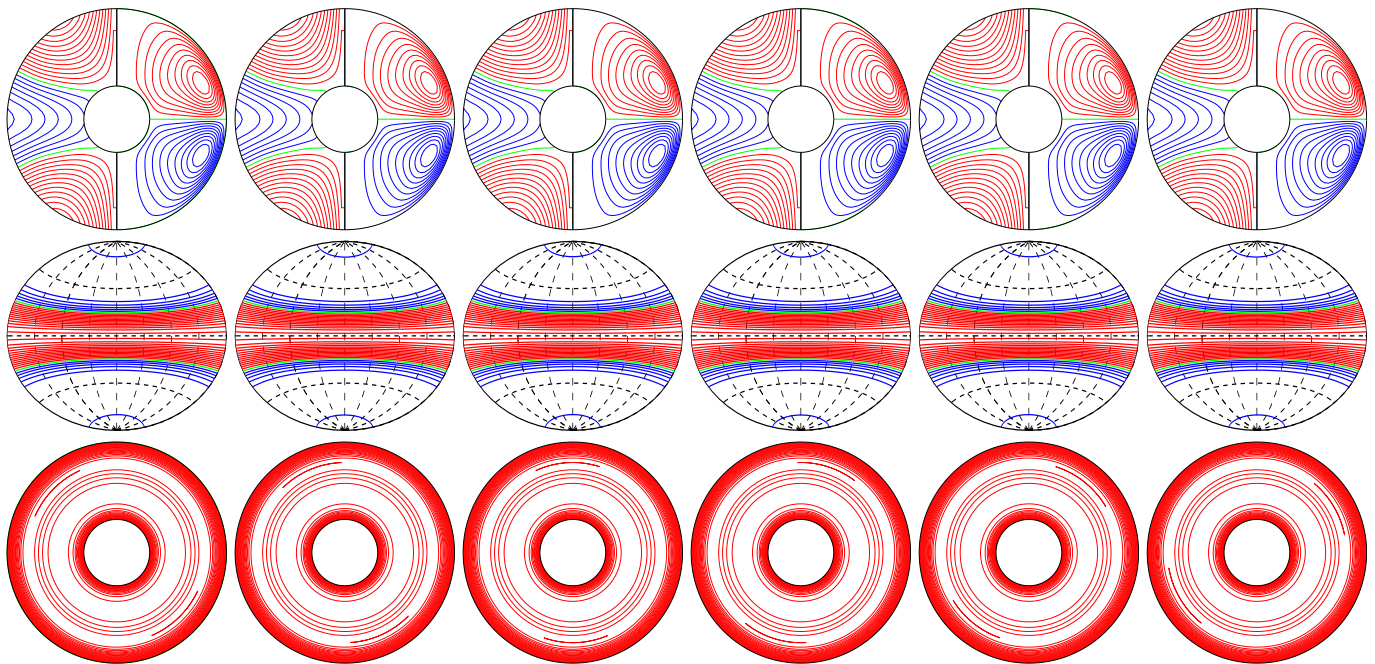
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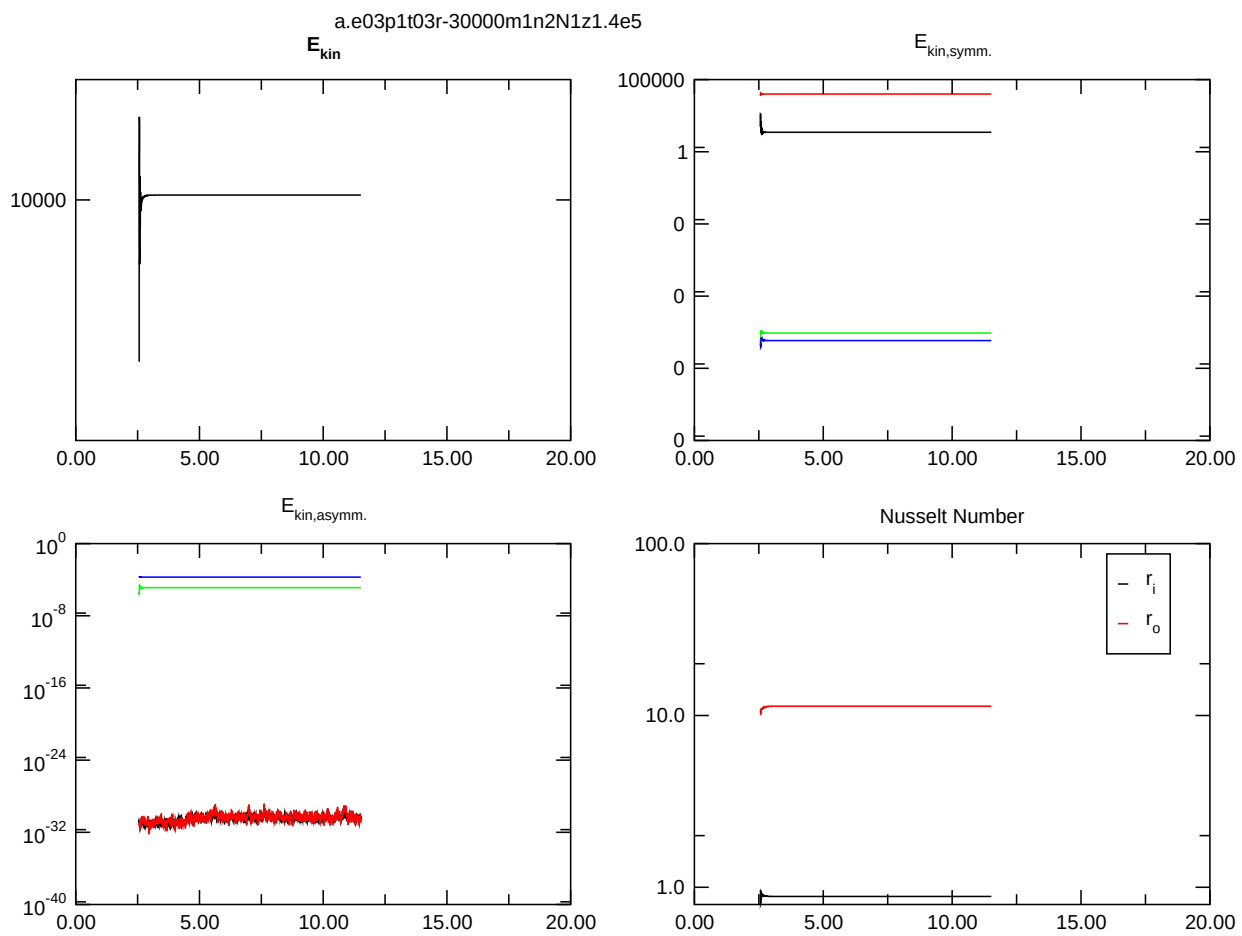
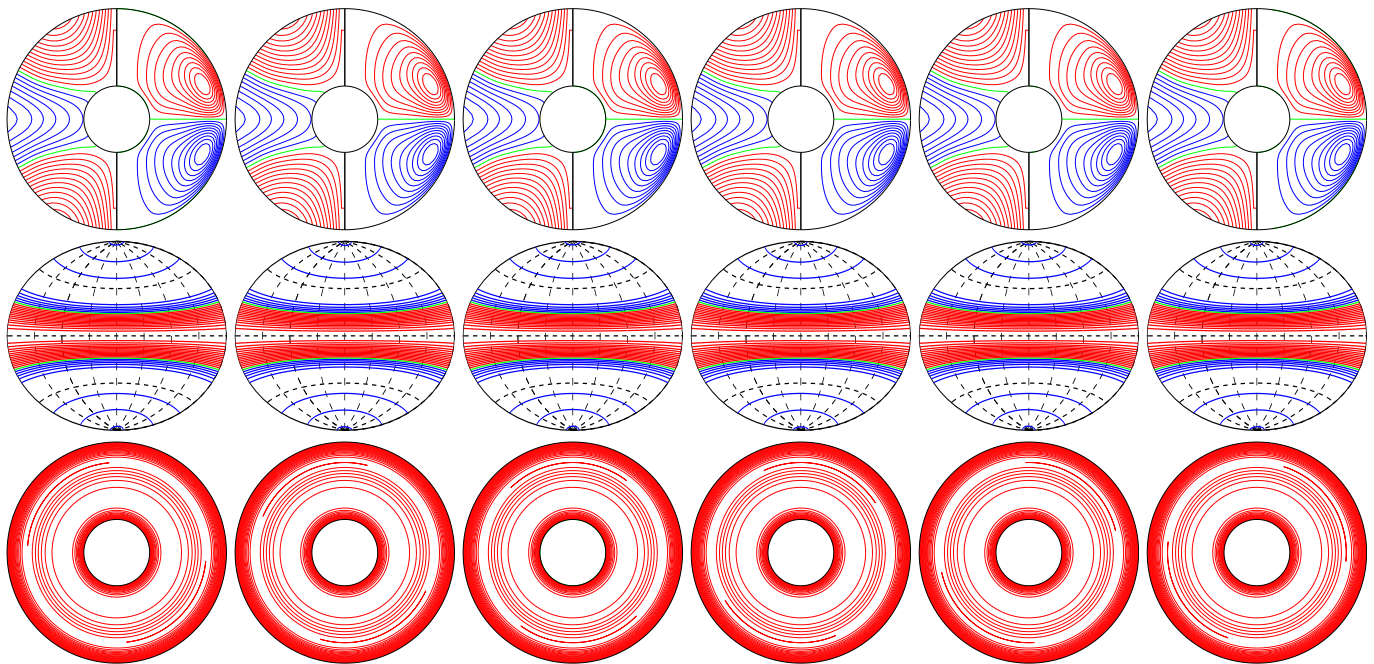
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July 17, 2015



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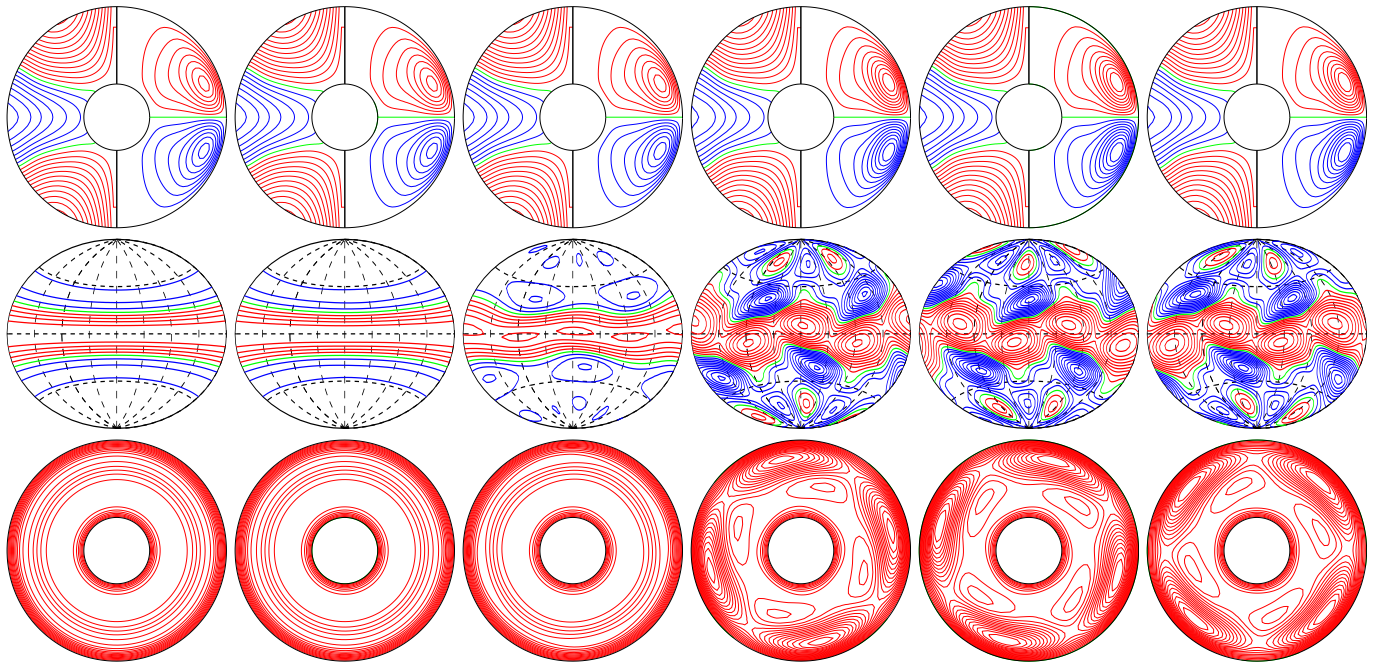
July 17, 2015



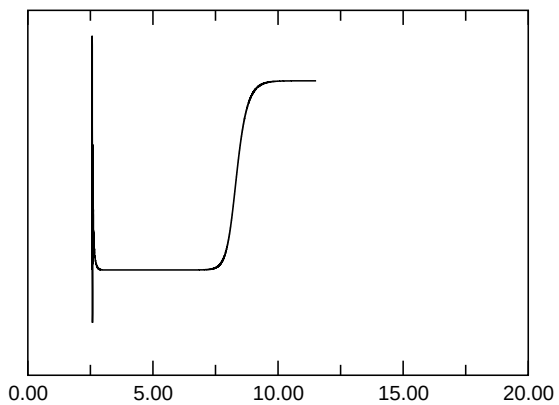
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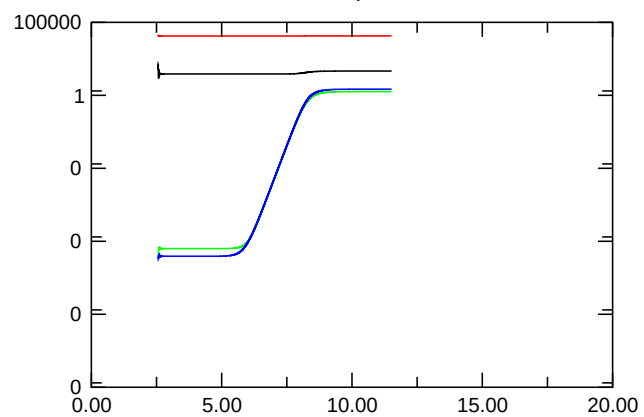
July 17, 2015



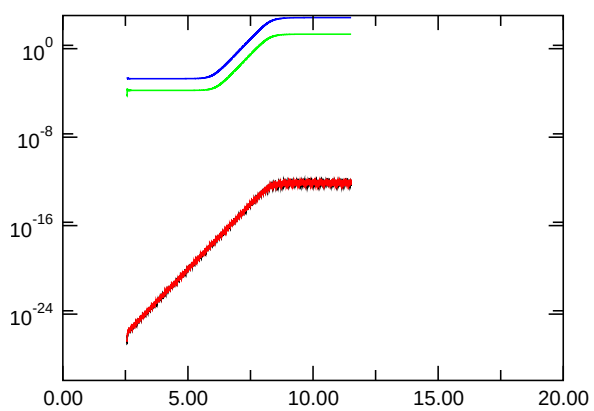
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 E_{kin}



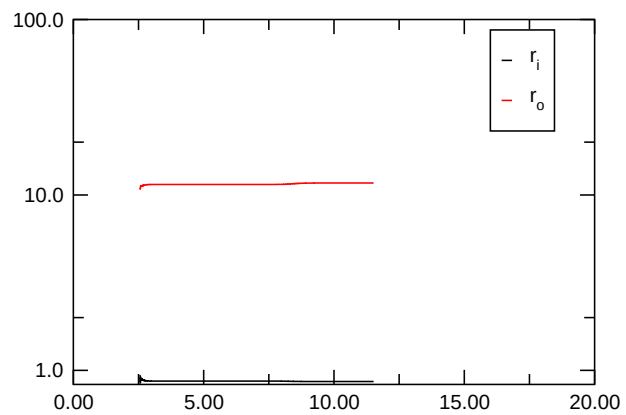
$E_{\text{kin,symm.}}$



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



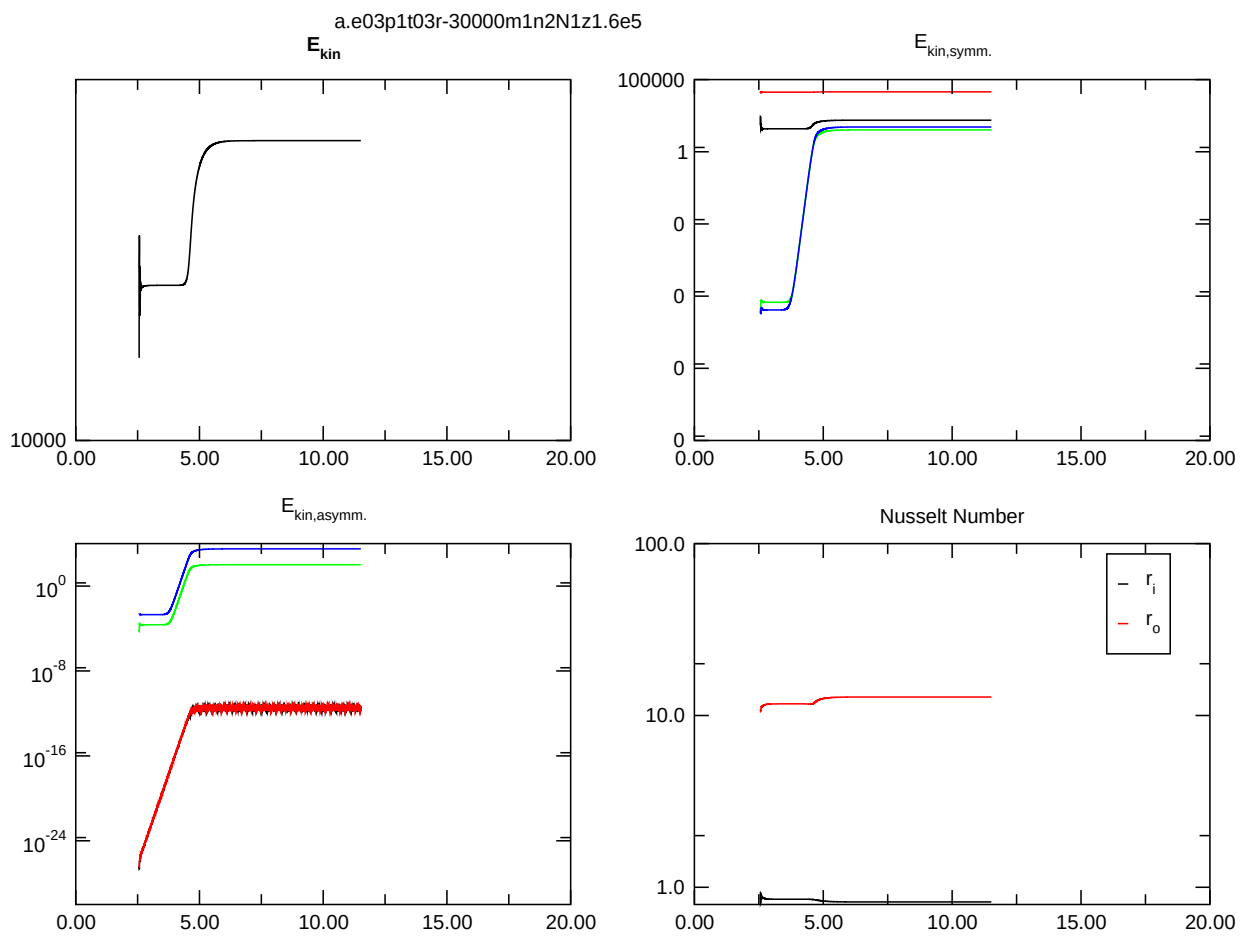
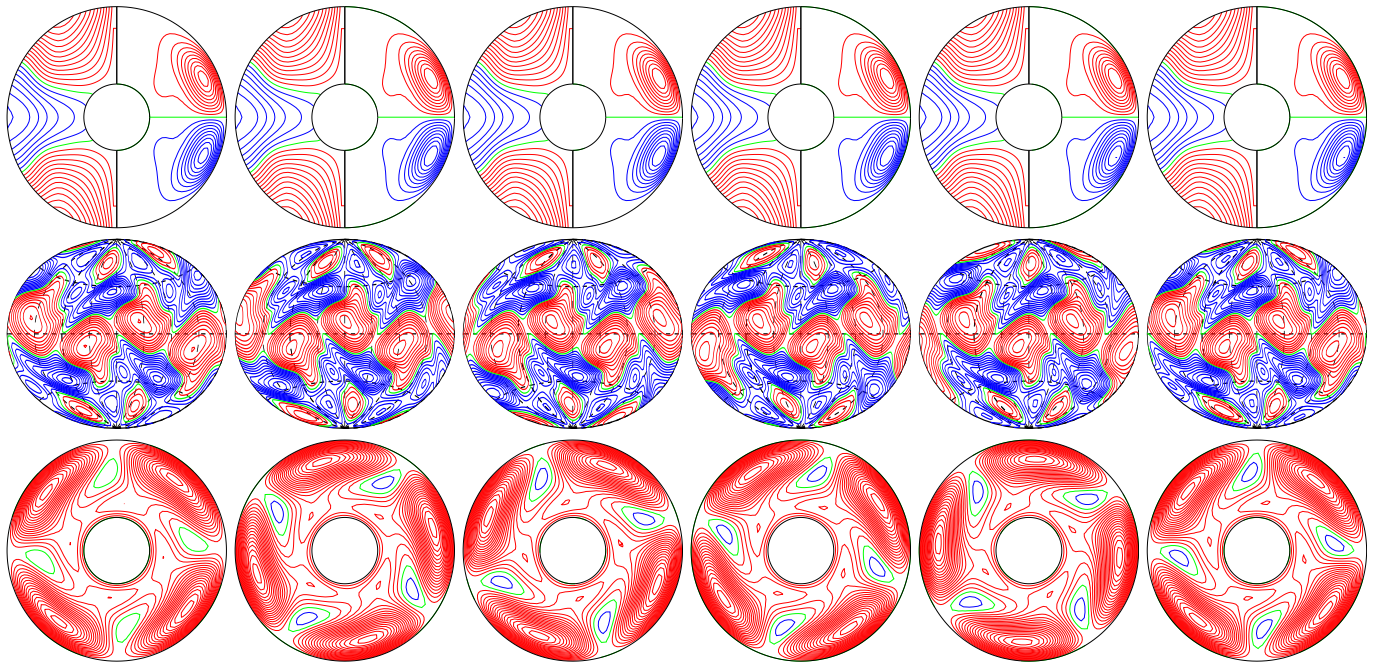
Nusselt Number



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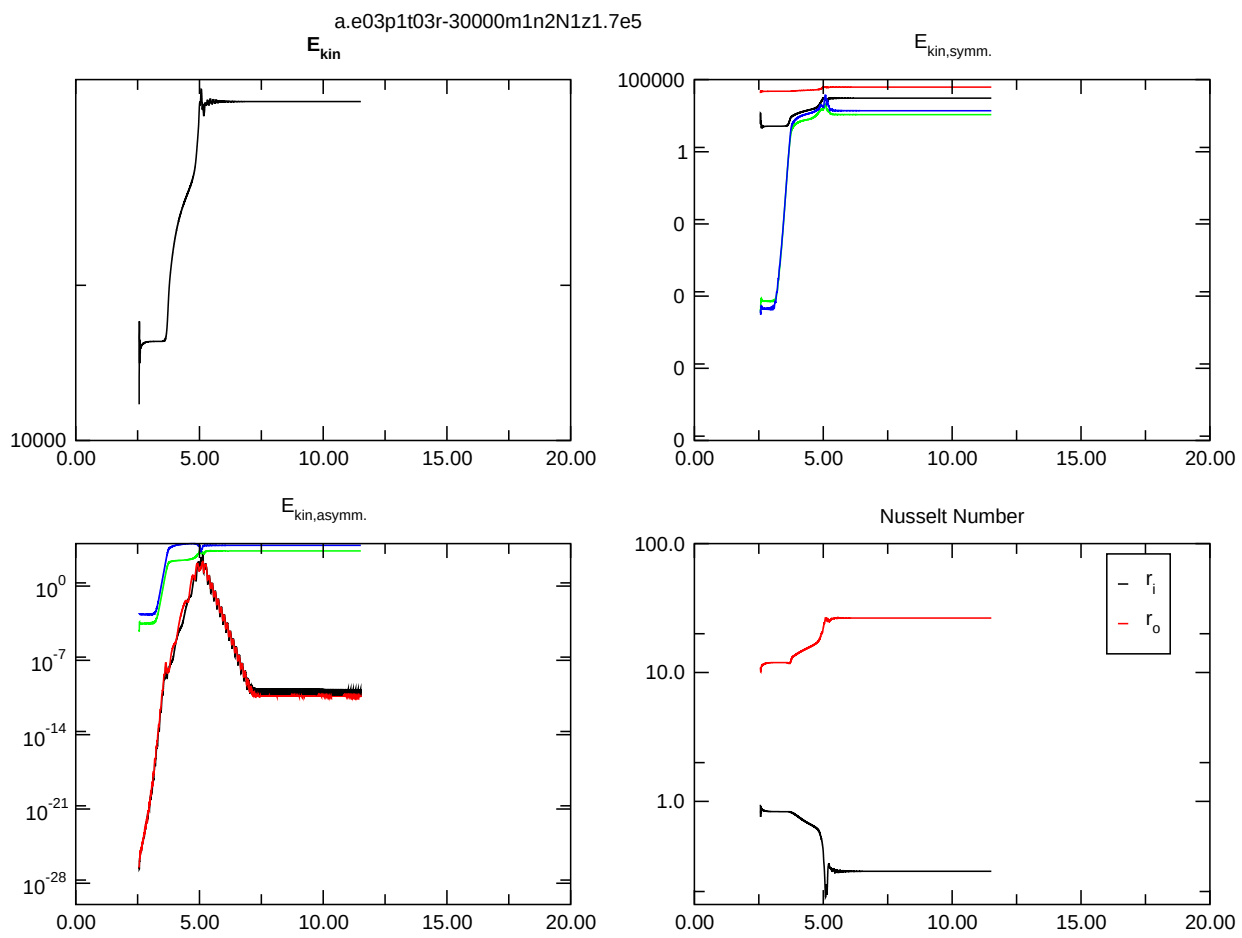
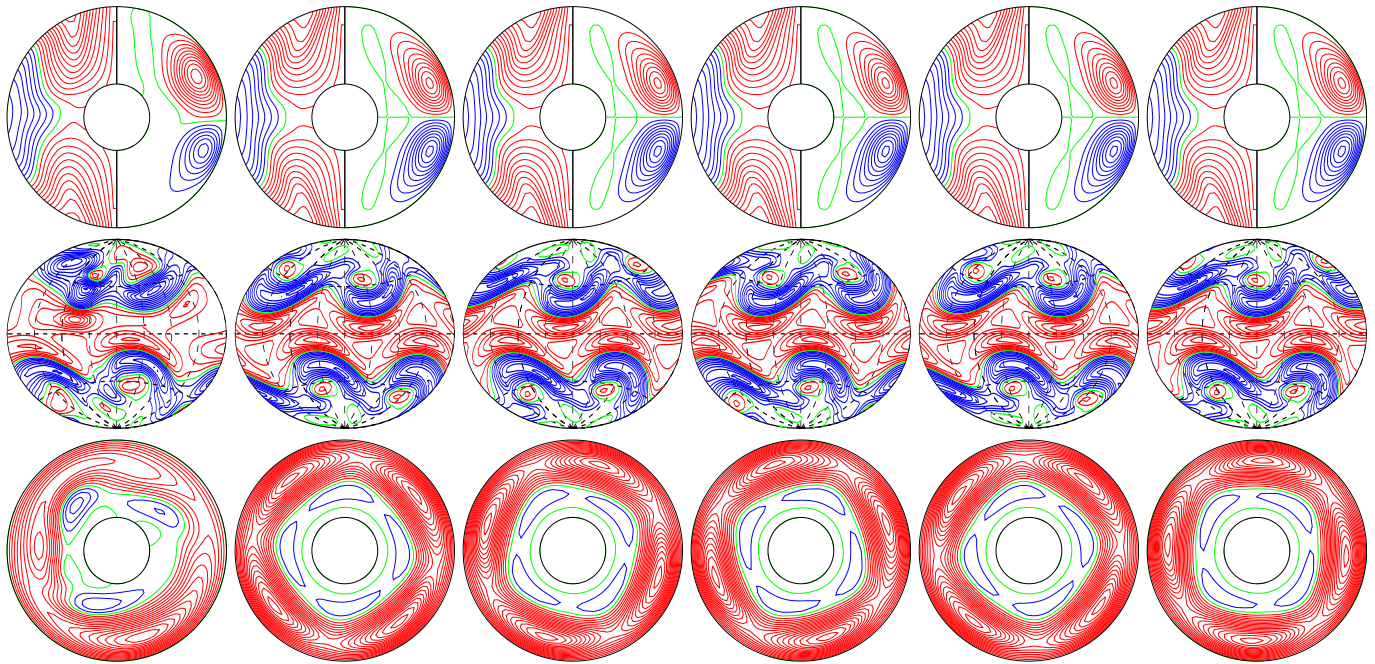
July 17, 2015



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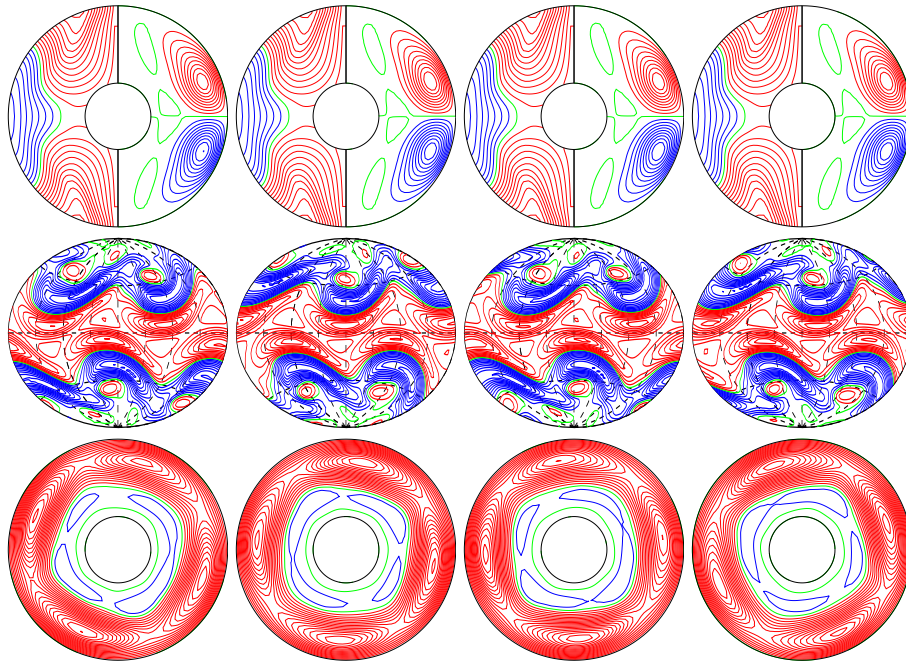
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July 17, 2015

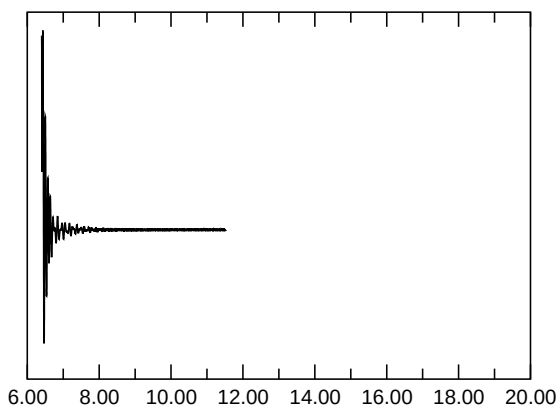


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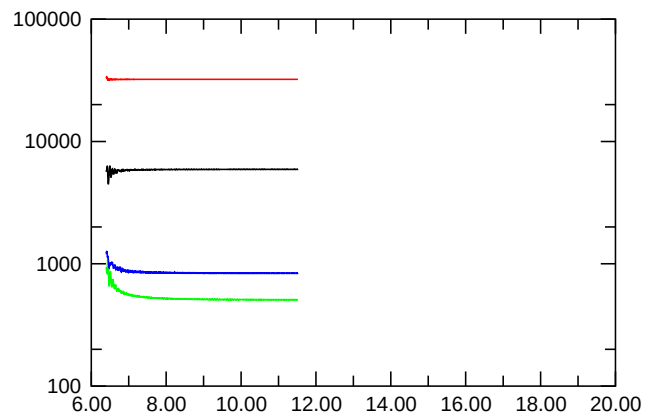
July 17, 2015



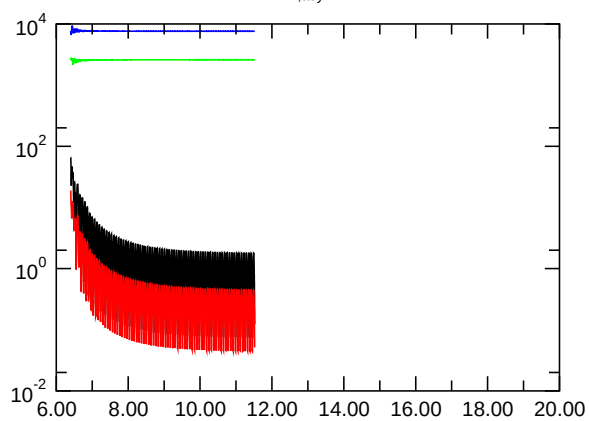
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 E_{kin}



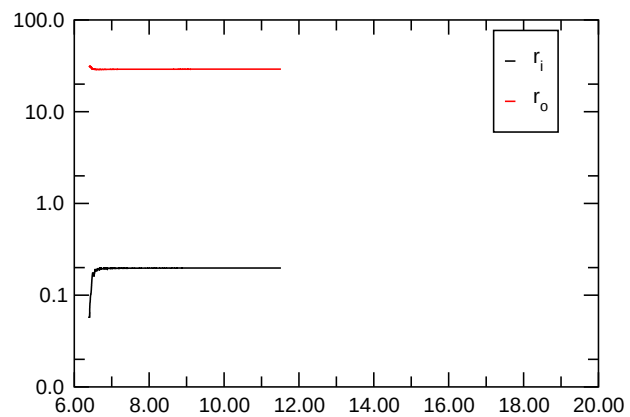
$E_{\text{kin, symm.}}$



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



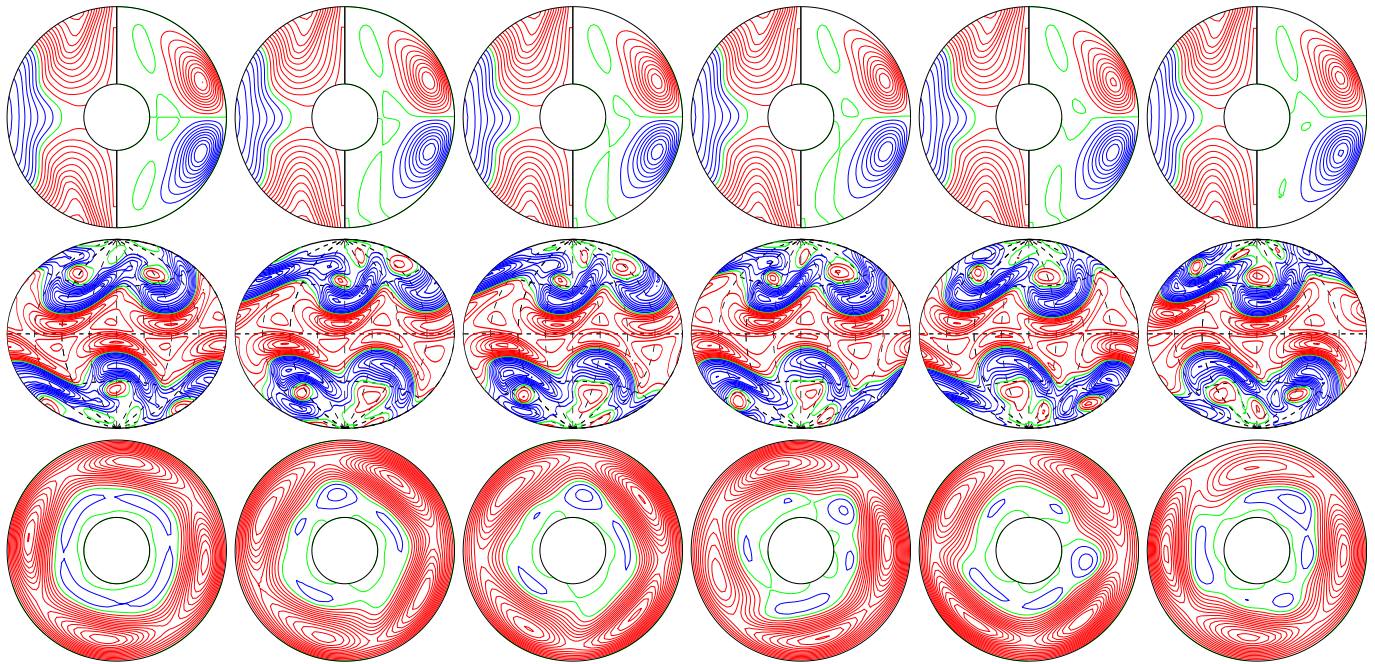
Nusselt Number



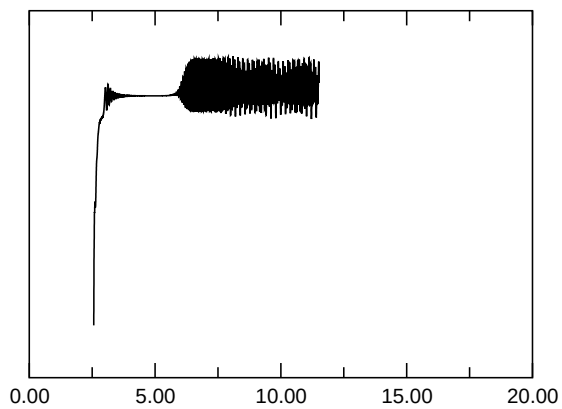
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times: 5.120004 6.400005 7.680006 8.960007 10.24001 11.52001

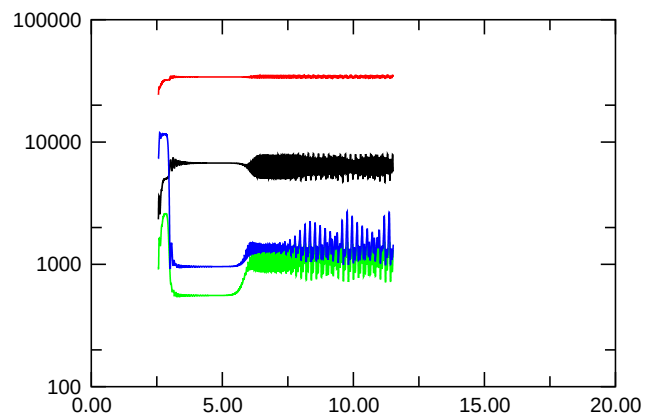
July 17, 2015



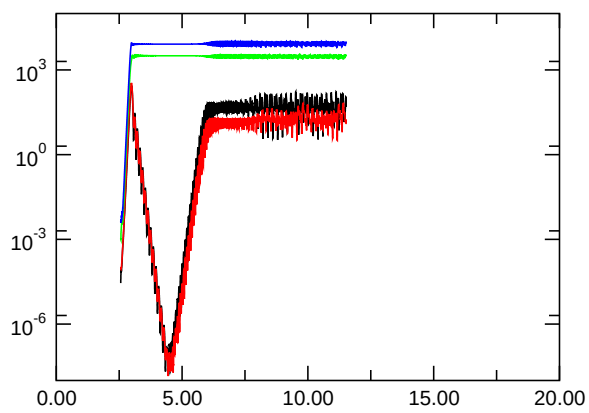
a.e03p1t03r-30000m1n2N1z1.9e5
 E_{kin}



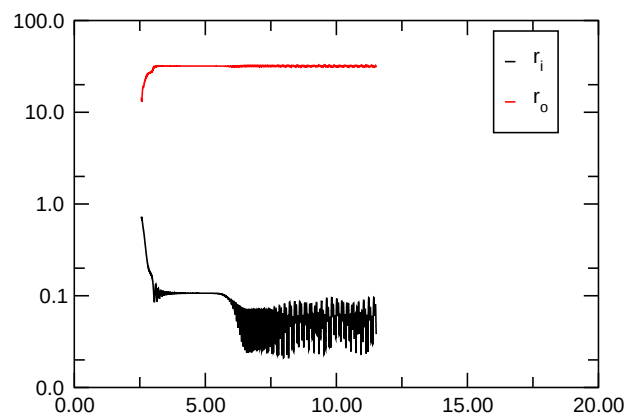
$E_{\text{kin,symm.}}$



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



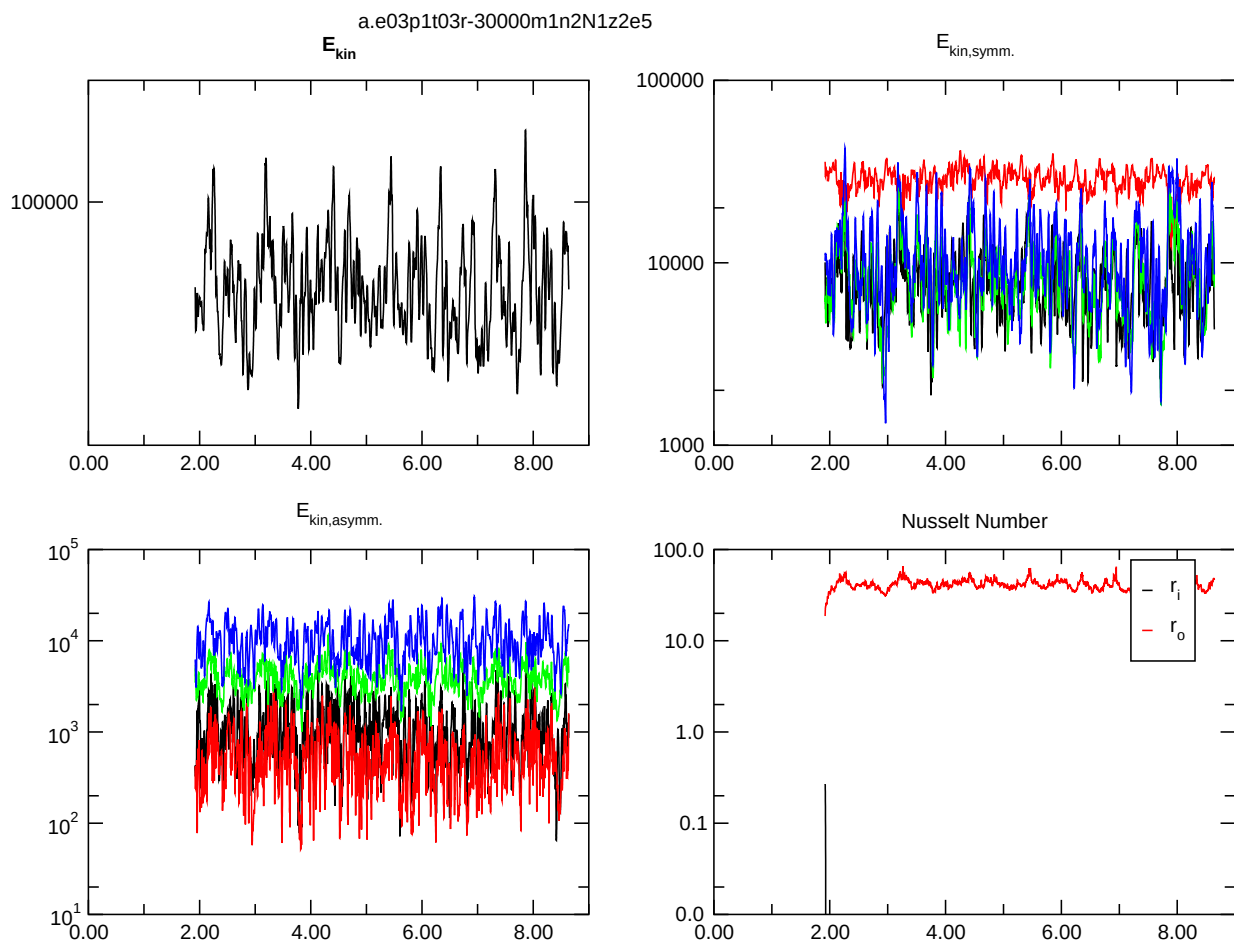
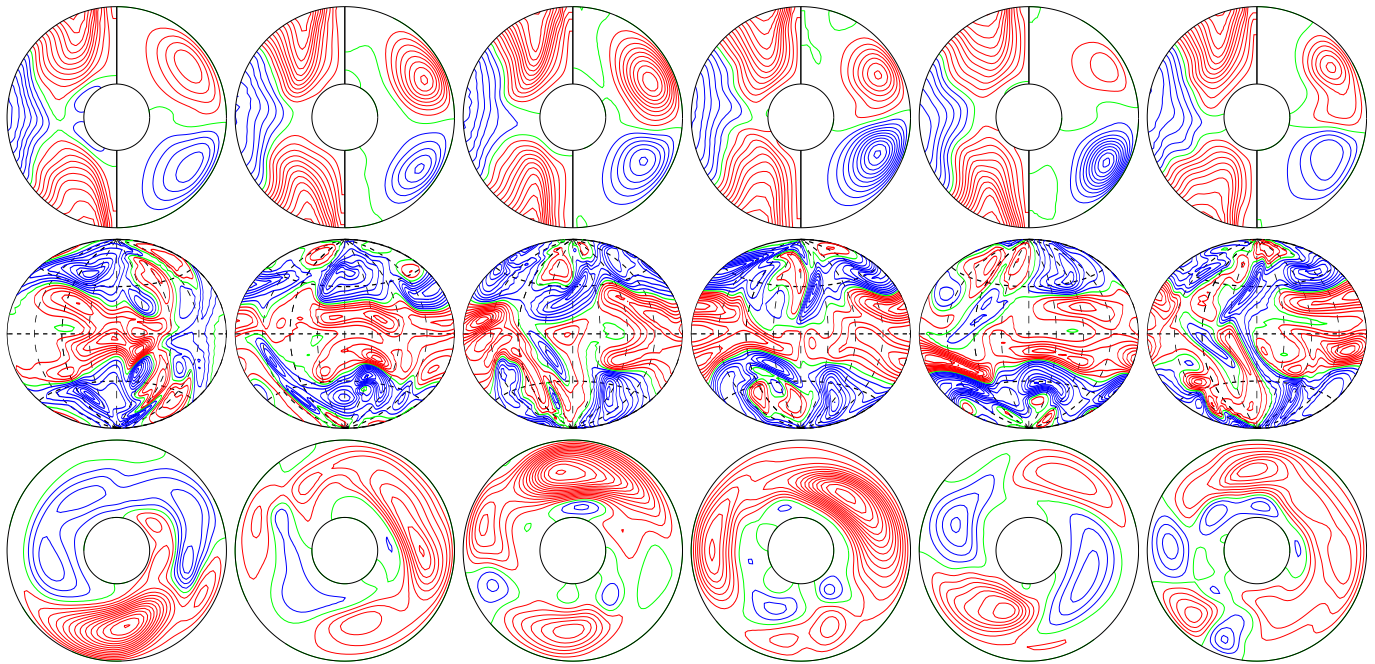
Nusselt Number



a.e03p1t03r-30000m1n2N1z2e5.8

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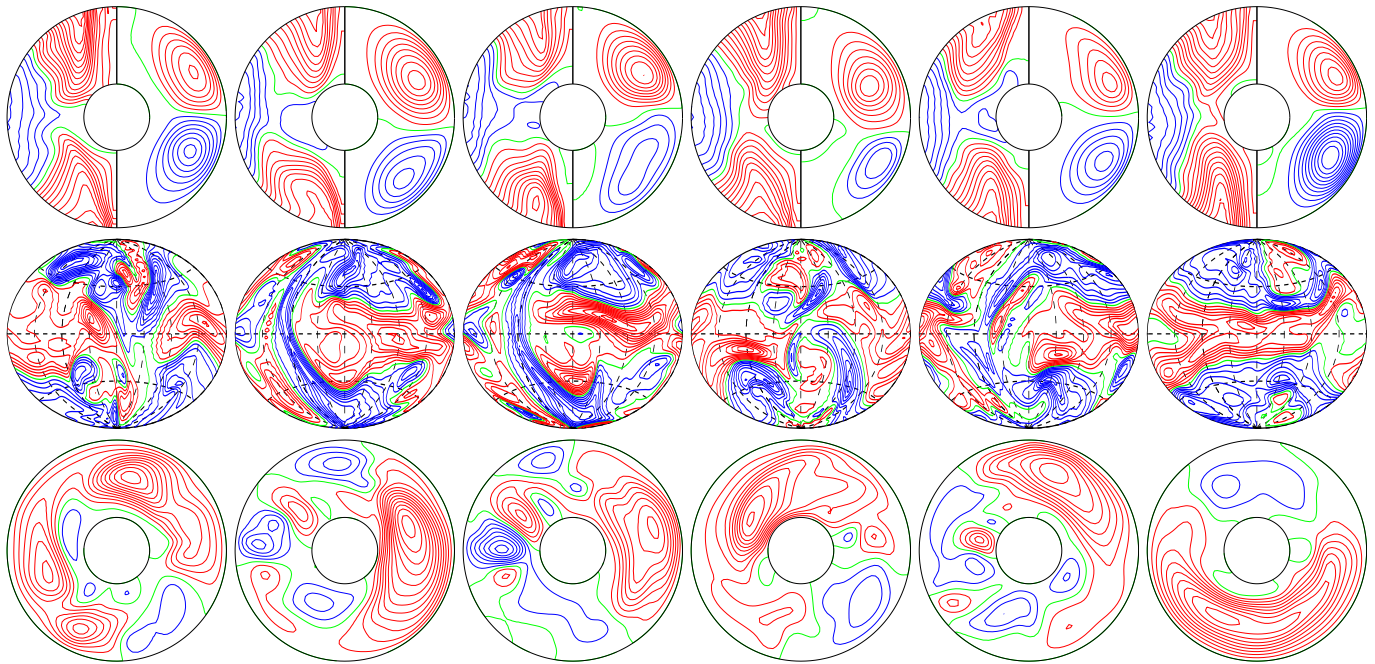
times: 3.840103 4.800104 5.760105 6.720106 7.680107 8.640108



a.e03p1t03r-30000m1n2N1z2.2e5.8

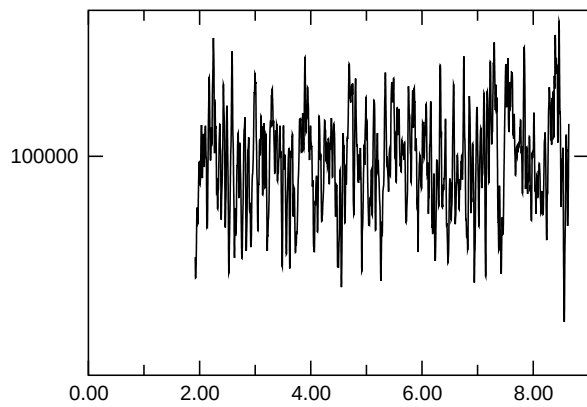
times: 3.840103 4.800104 5.760105 6.720106 7.680107 8.640108

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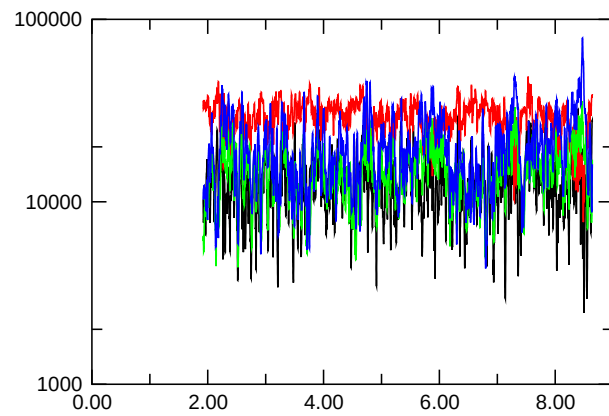


a.e03p1t03r-30000m1n2N1z2.2e5

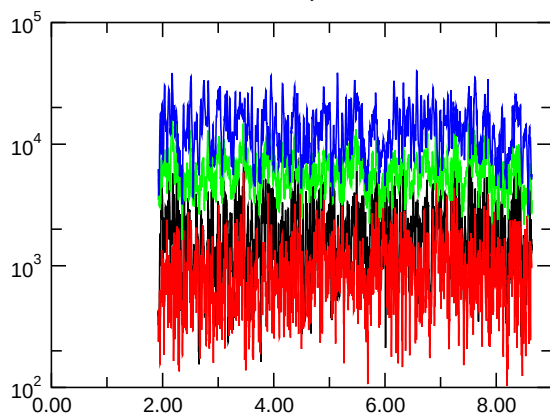
E_{kin}



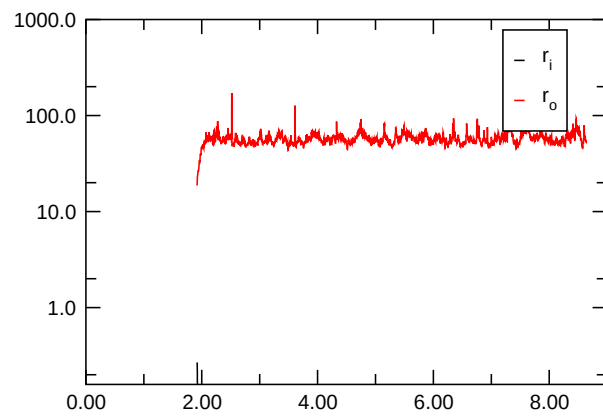
$E_{\text{kin,symm.}}$



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

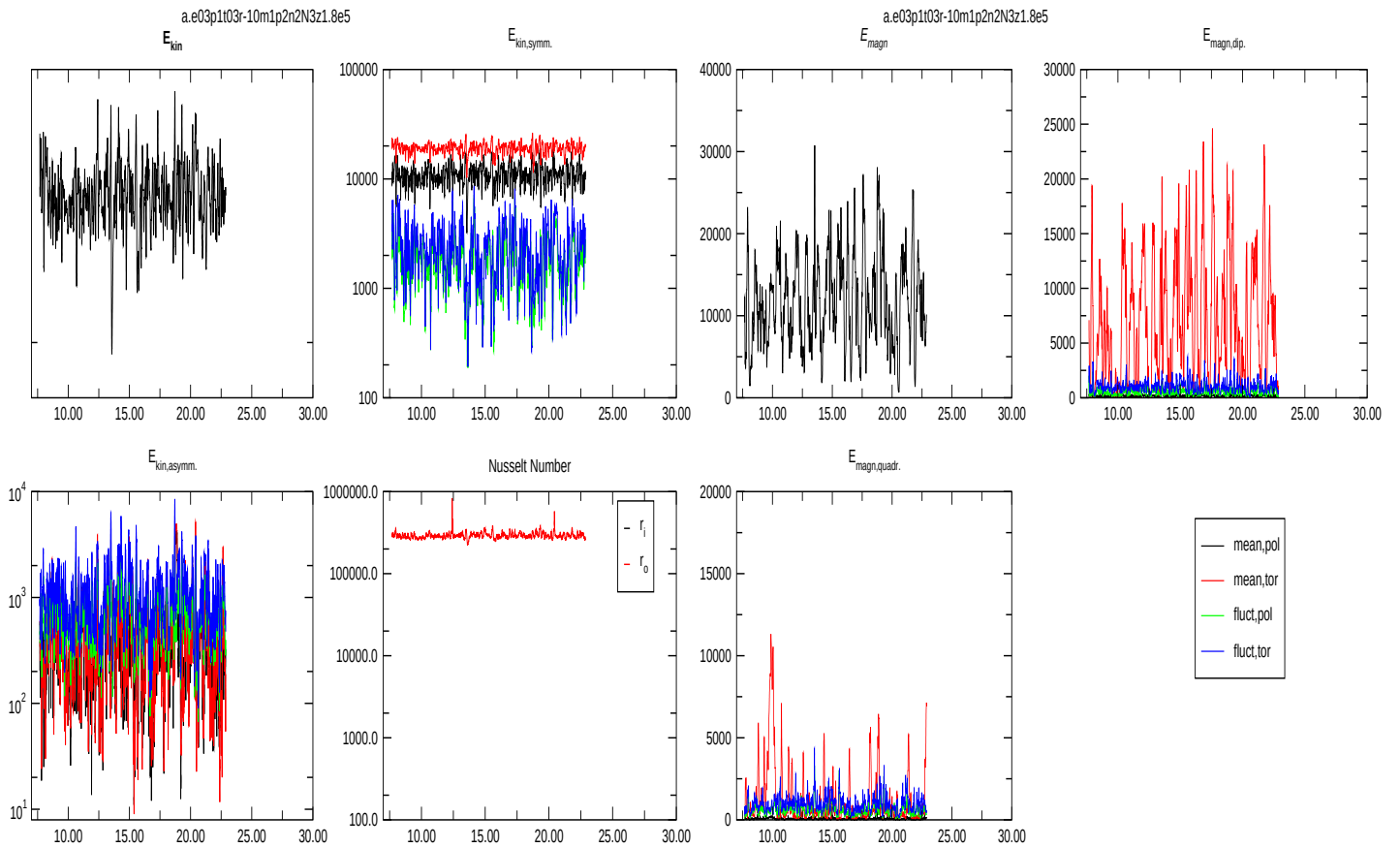
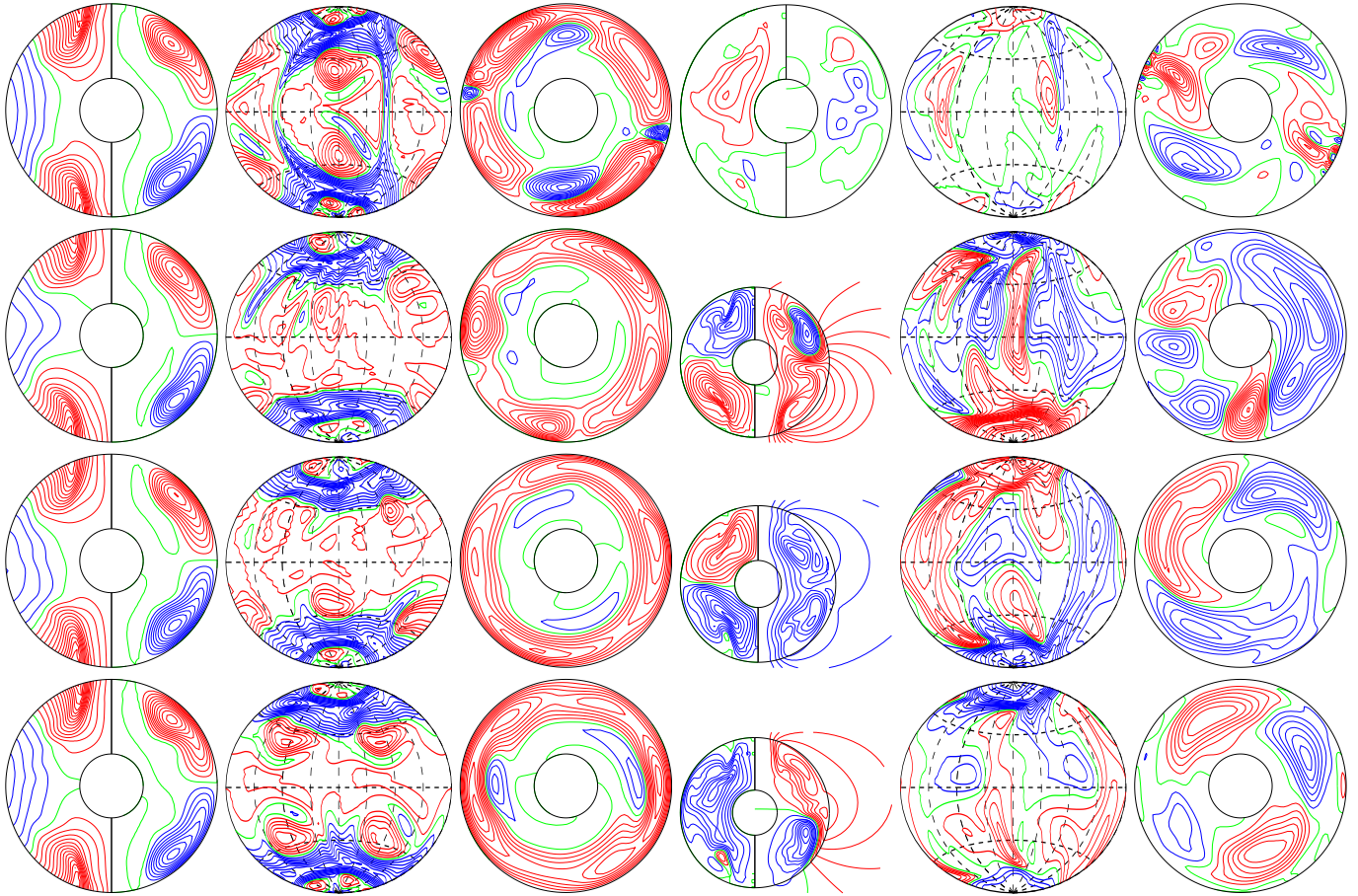


Nusselt Number



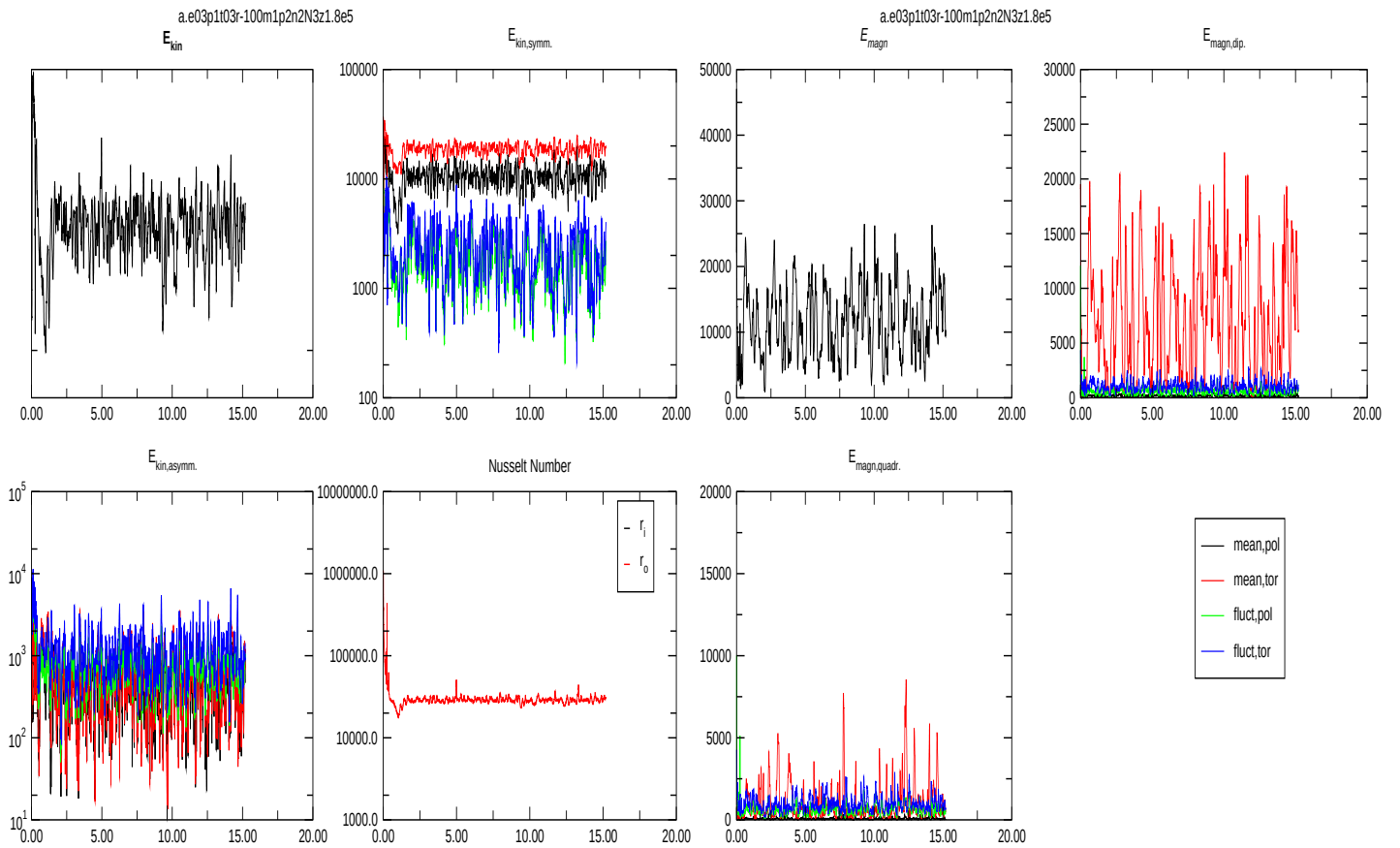
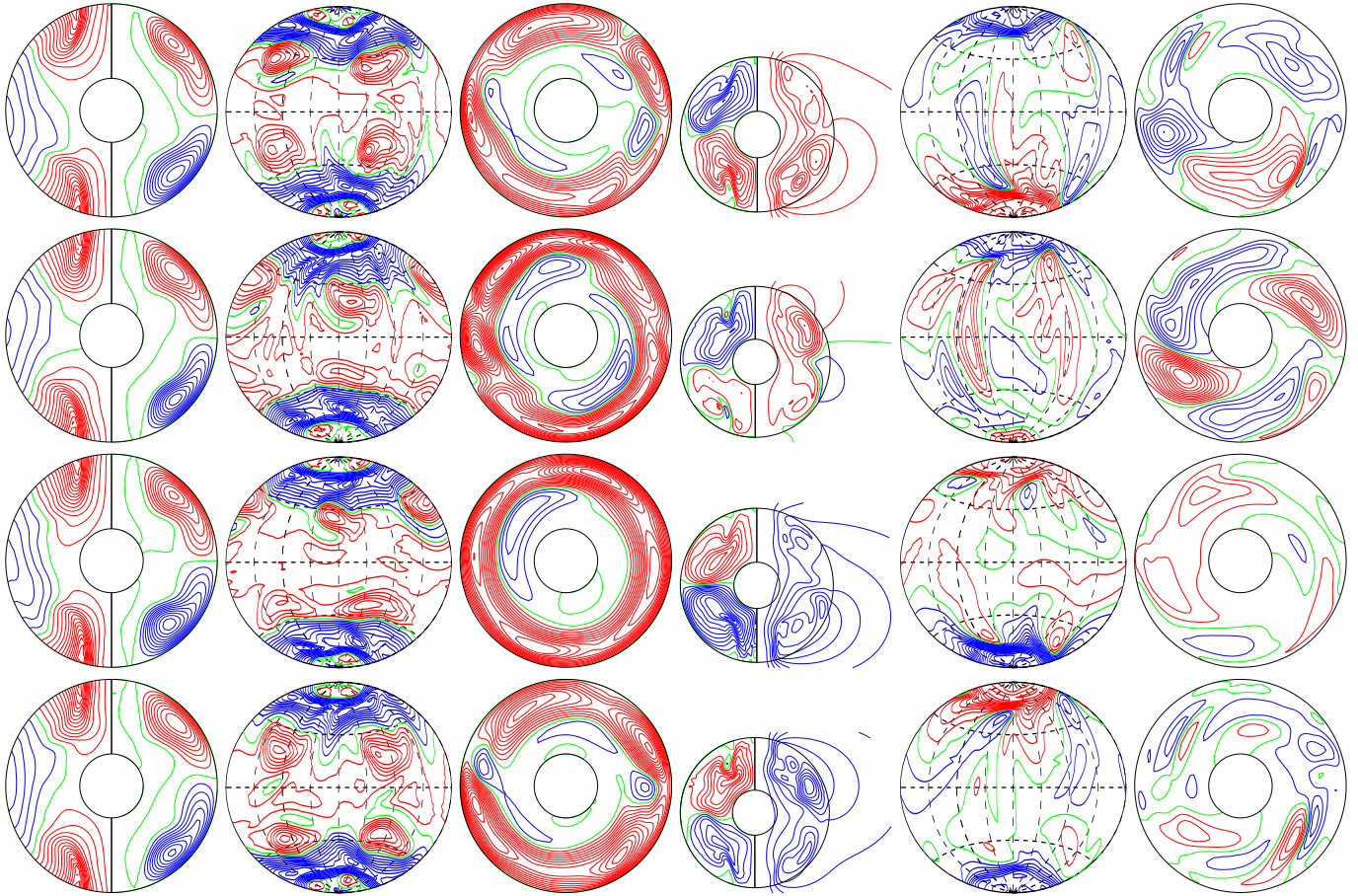
a.e03p1t03r-10m1p2n2N3z1.8e5.20
times: 20.48001 21.28001 22.08001 22.88001

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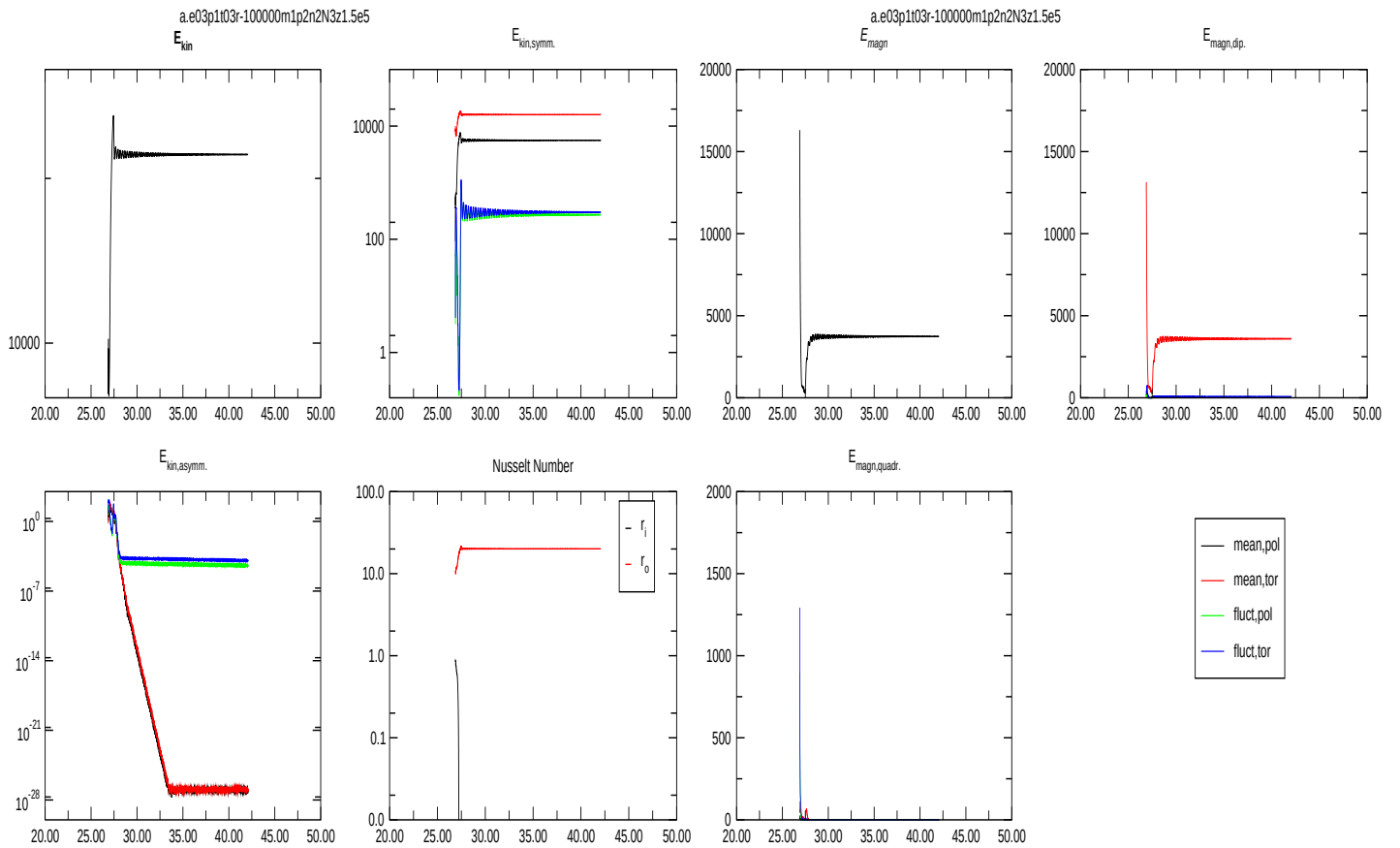
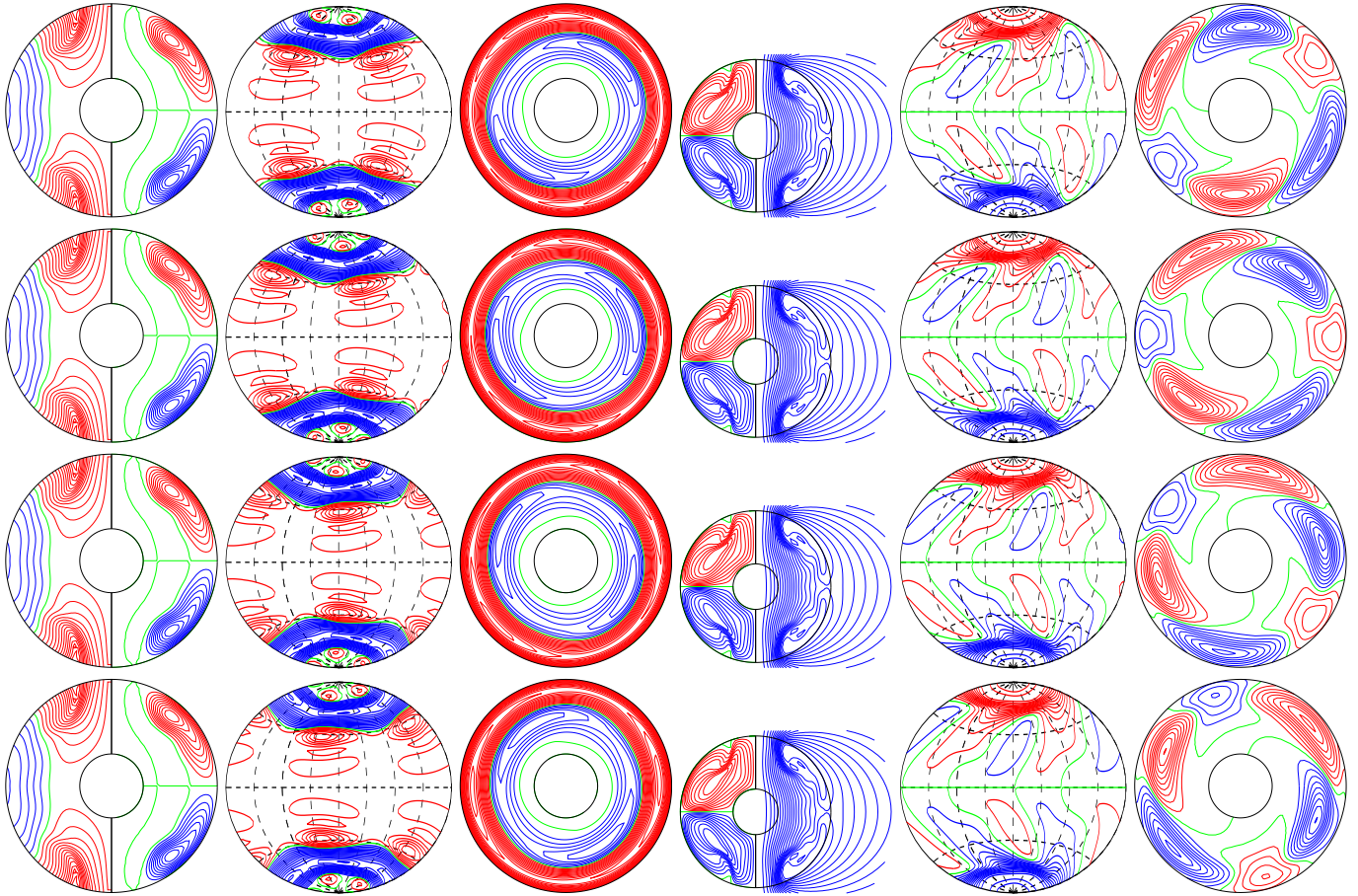
a.e03p1t03r-100m1p2n2N3z1.8e5.20
times: 12.80001 13.60001 14.40001 15.20001

July 17, 2015



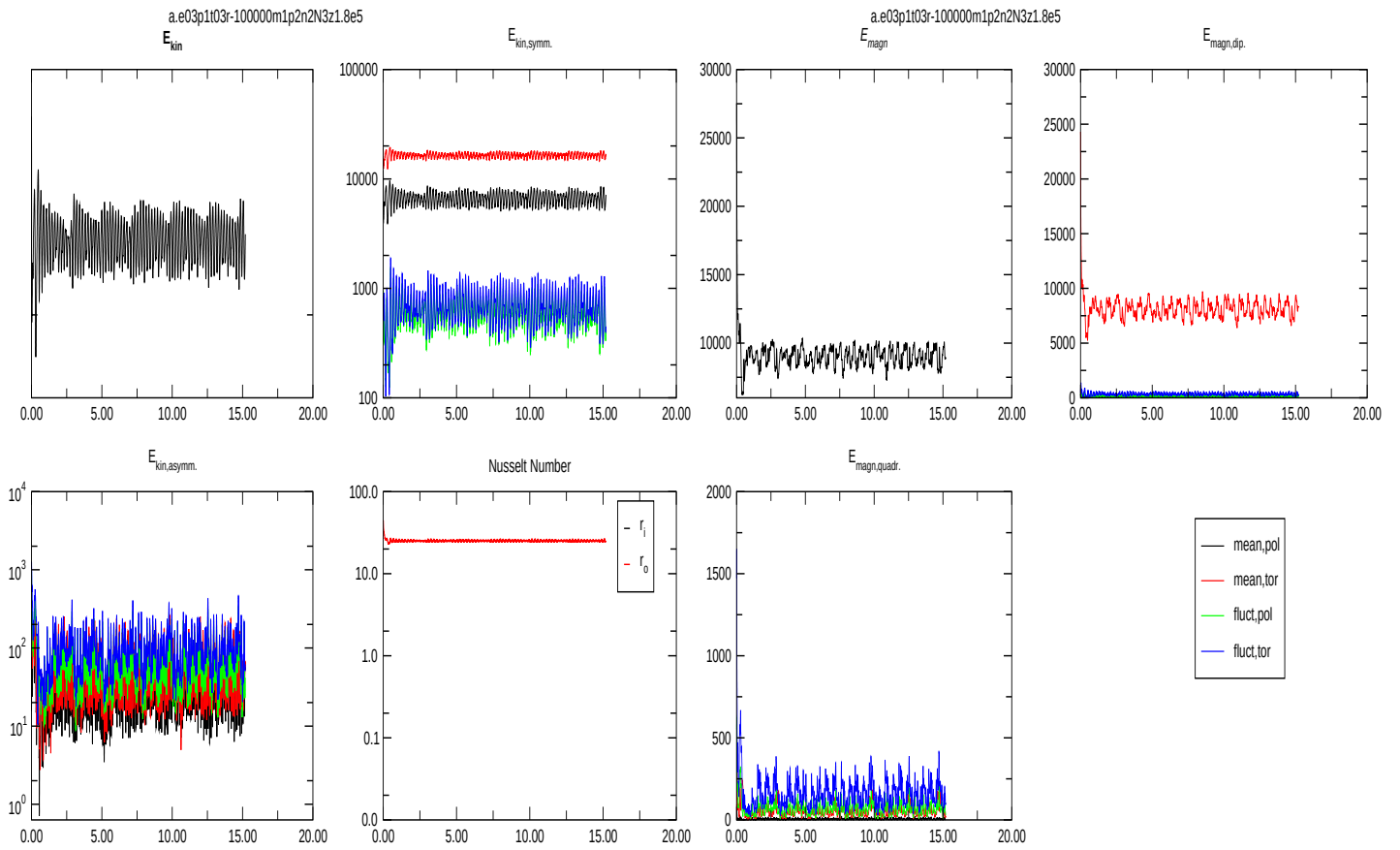
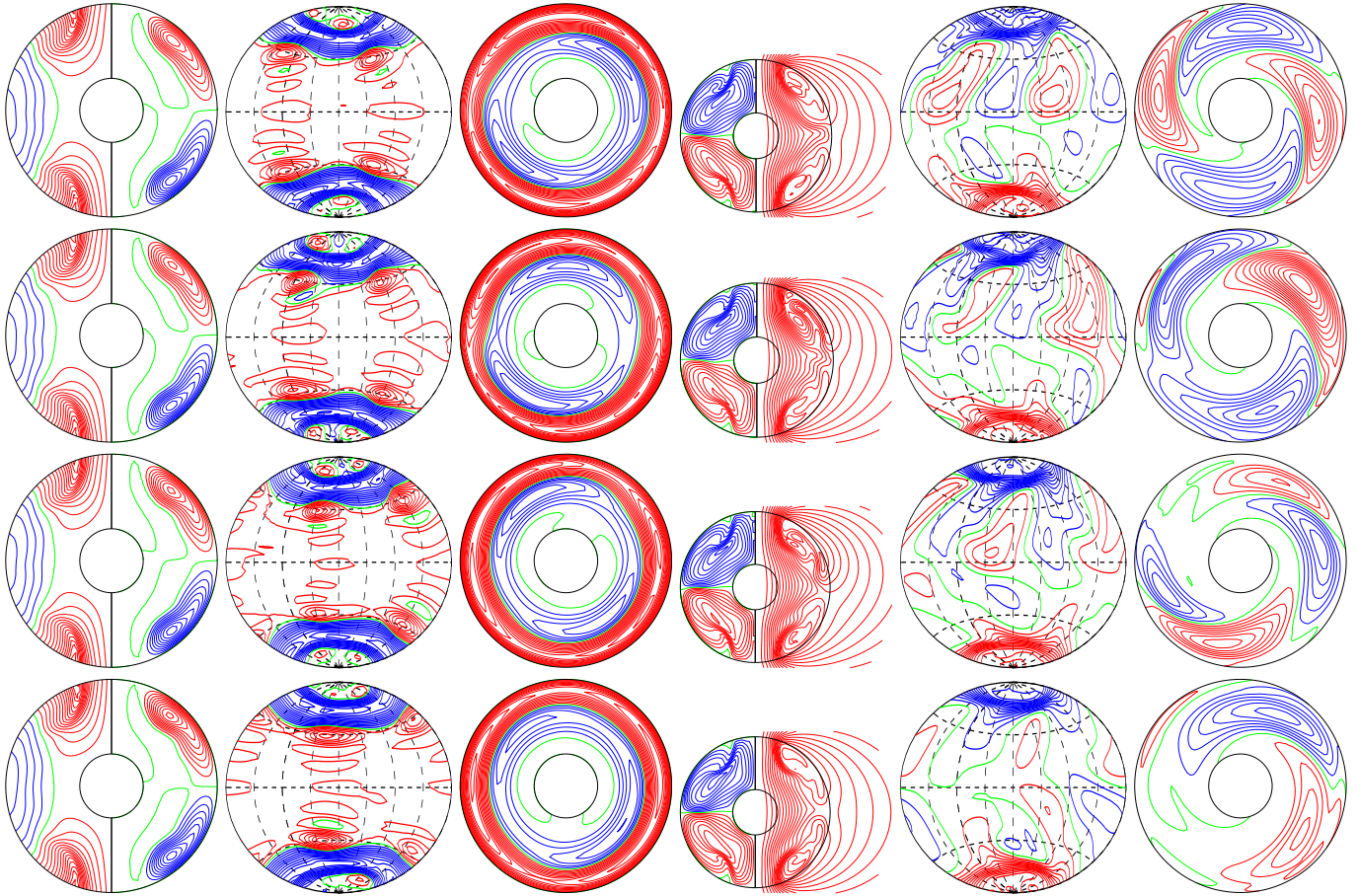
a.e03p1t03r-100000m1p2n2N3z1.5e5.20
times: 39.68001 40.48001 41.28001 42.08001

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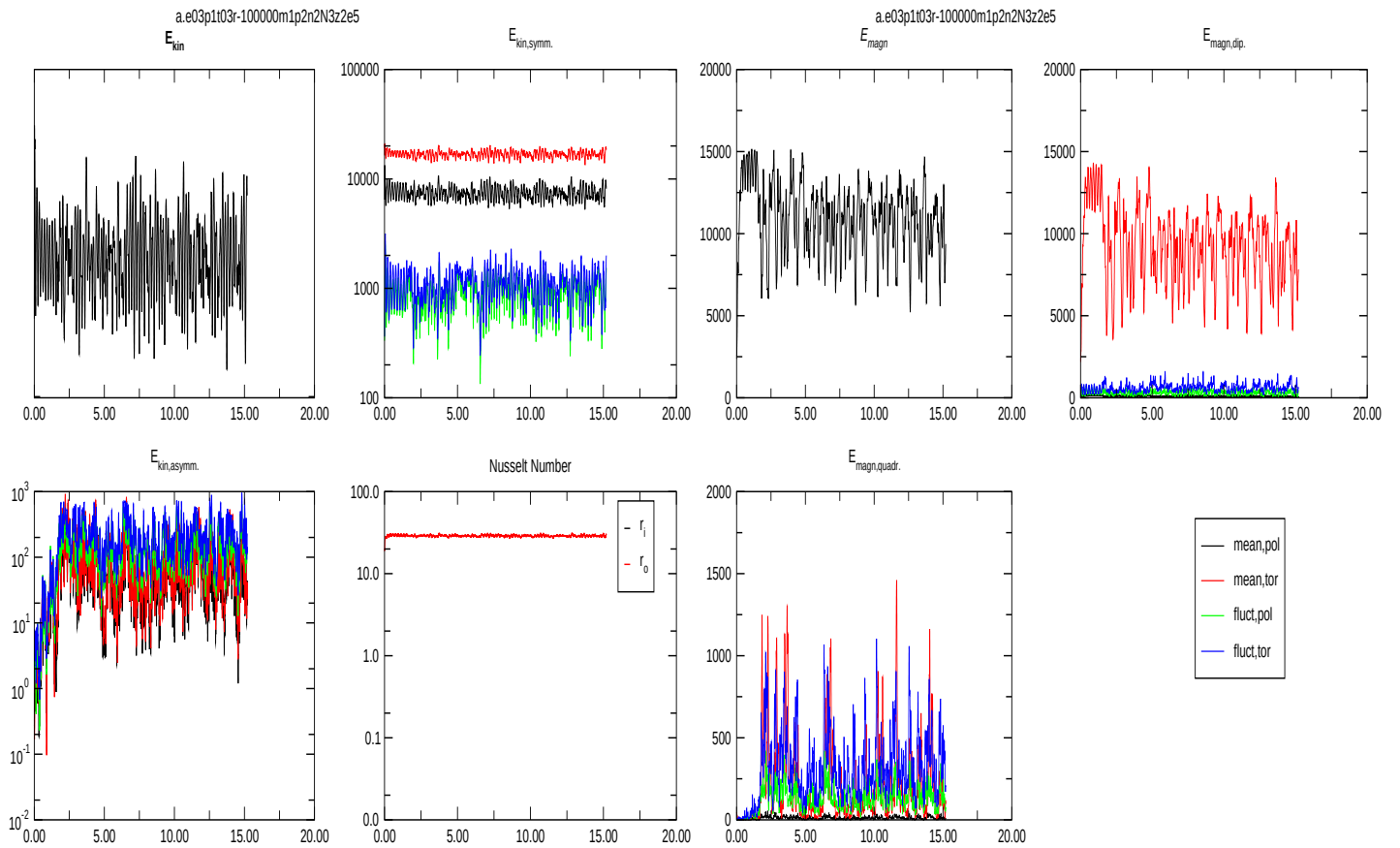
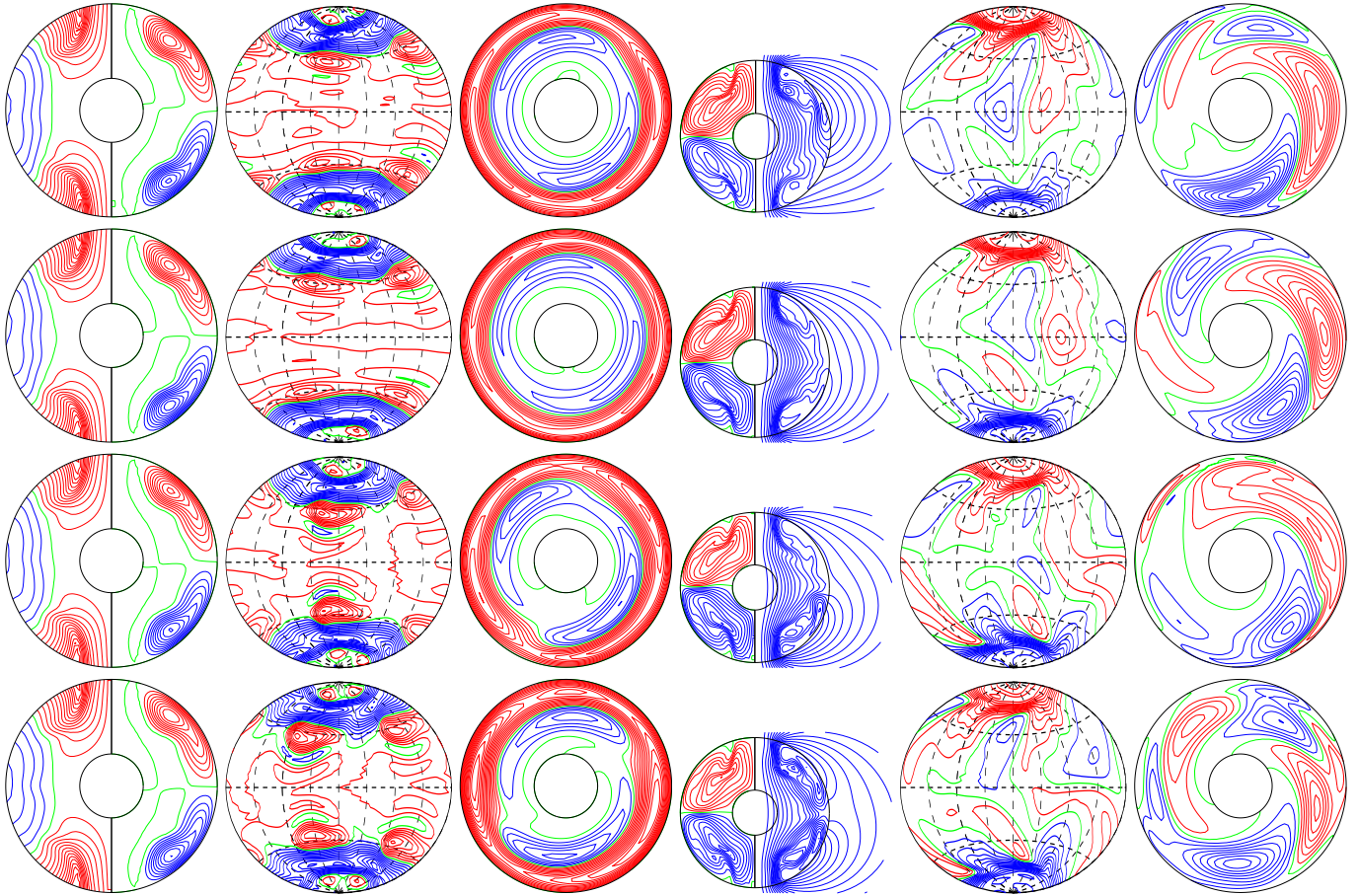
a.e03p1t03r-100000m1p2n2N3z1.8e5.20
times: 12.80001 13.60001 14.40001 15.20001

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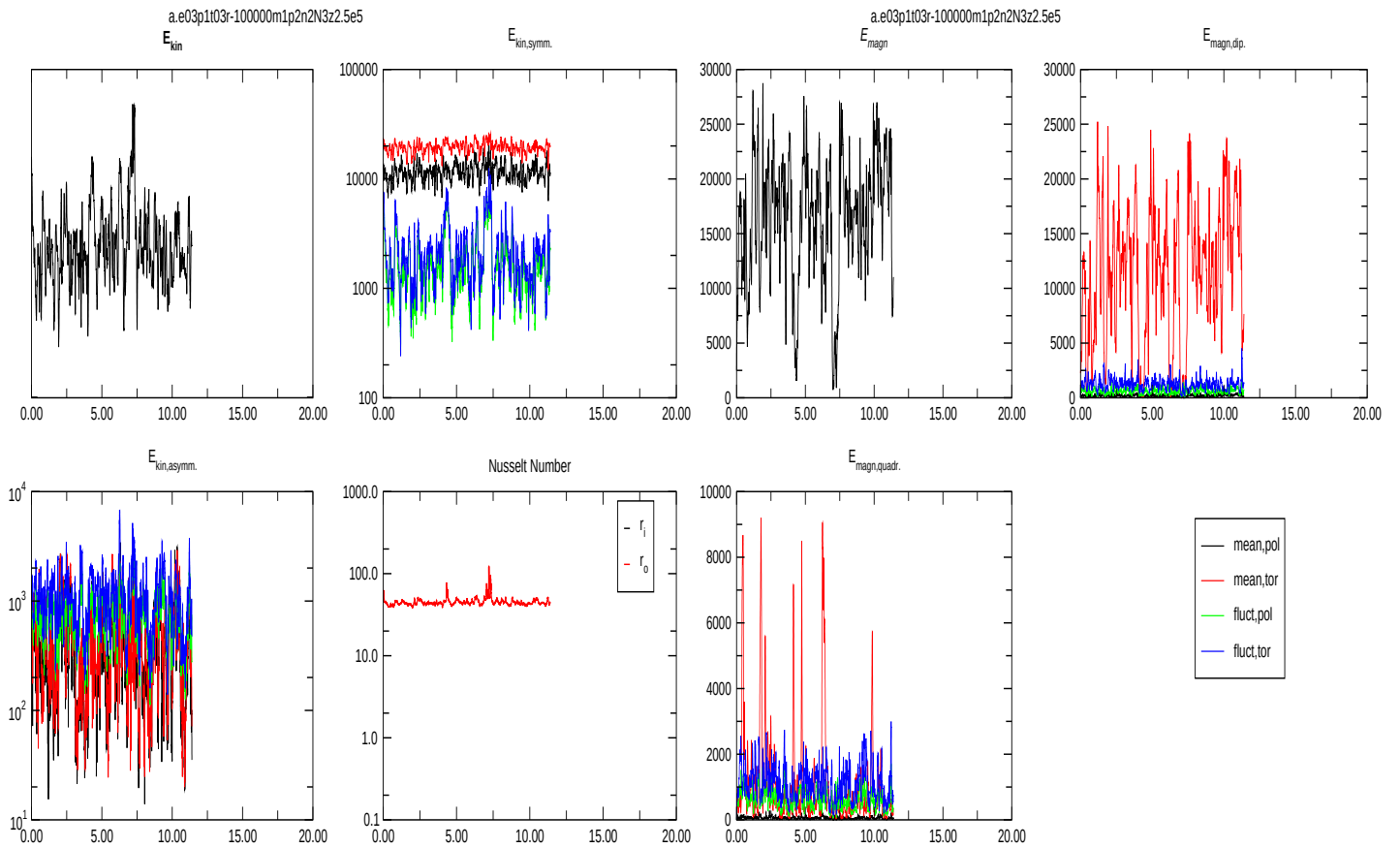
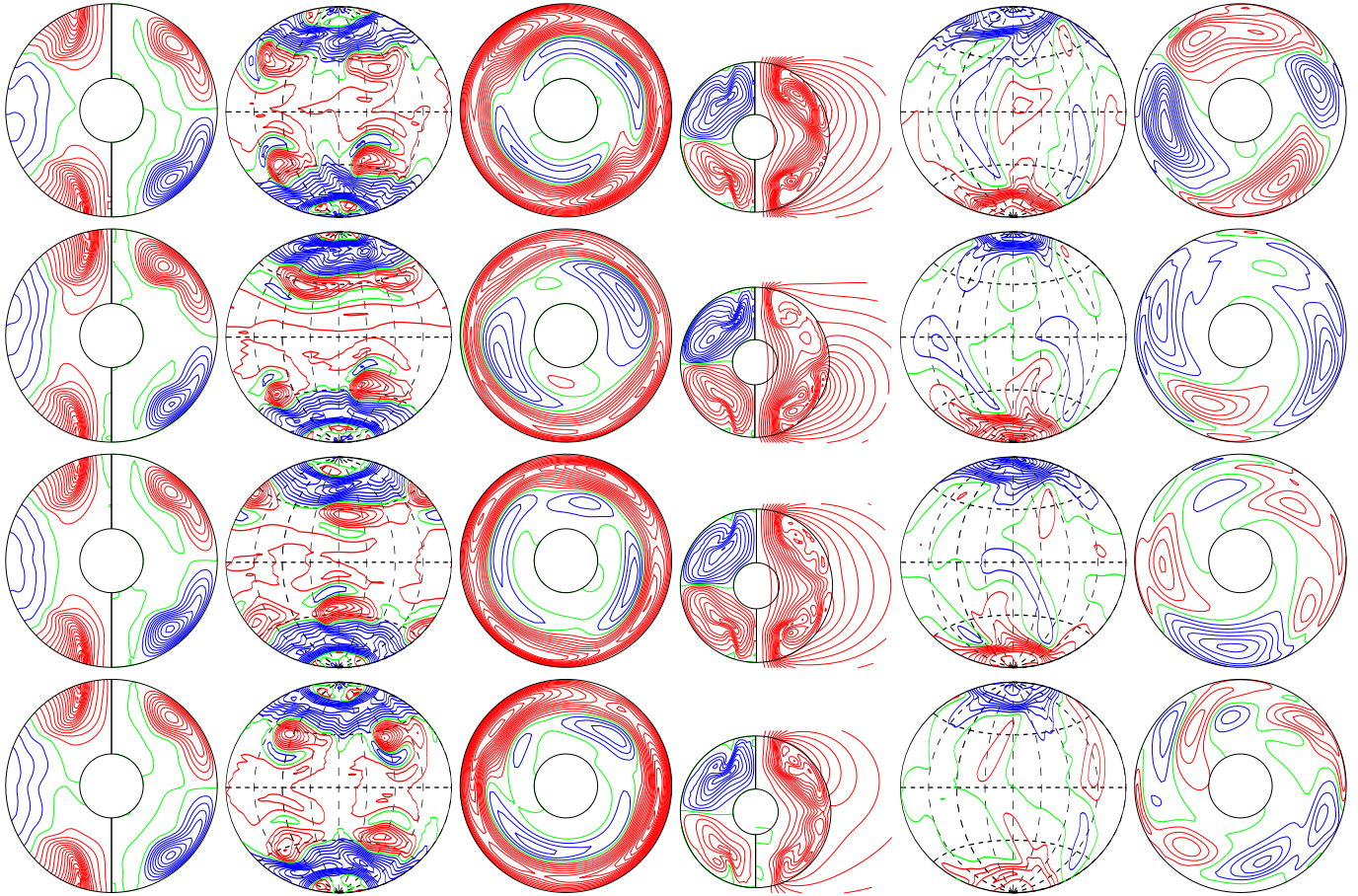
a.e03p1t03r-100000m1p2n2N3z2e5.20
times: 12.80001 13.60001 14.40001 15.20001

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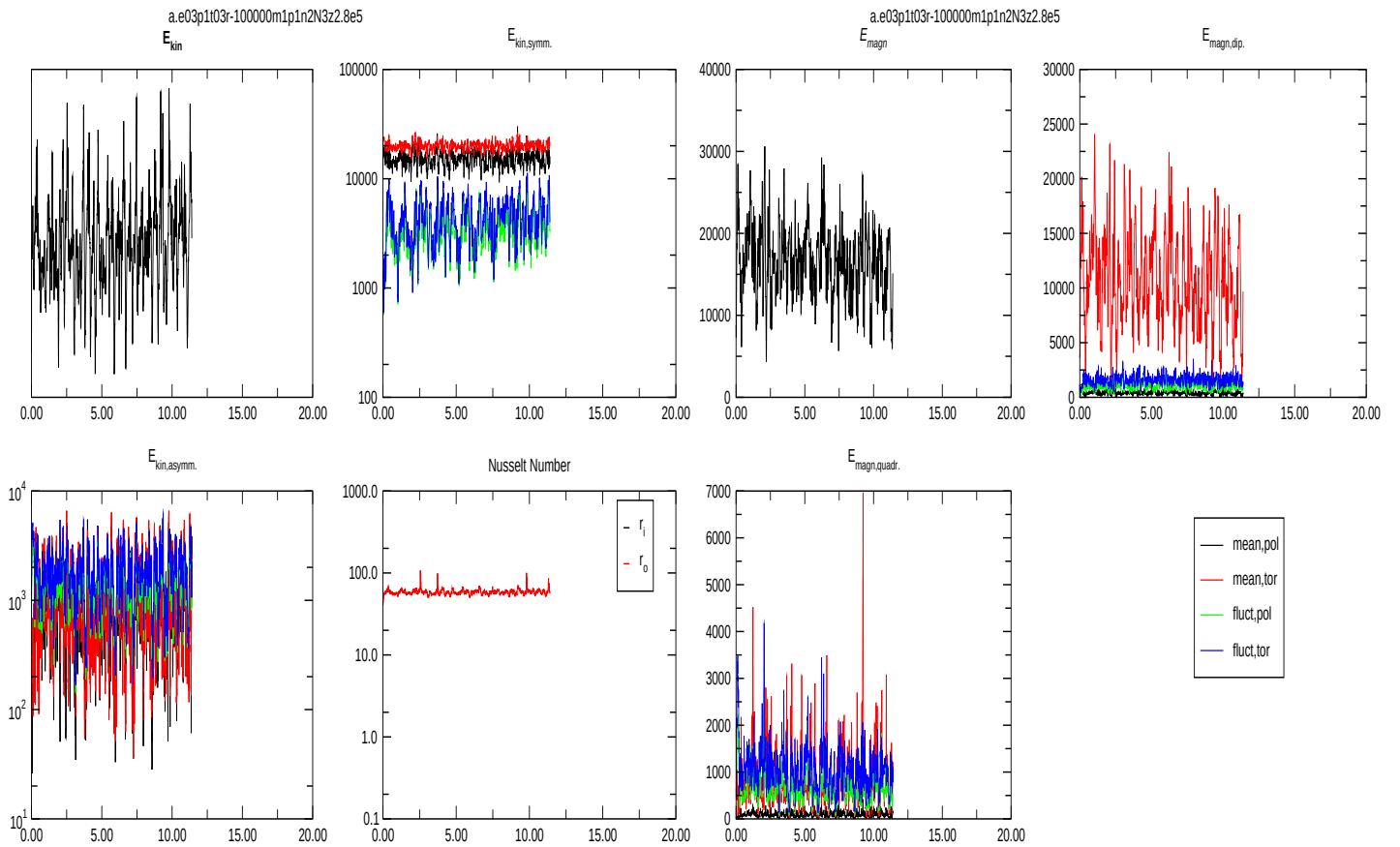
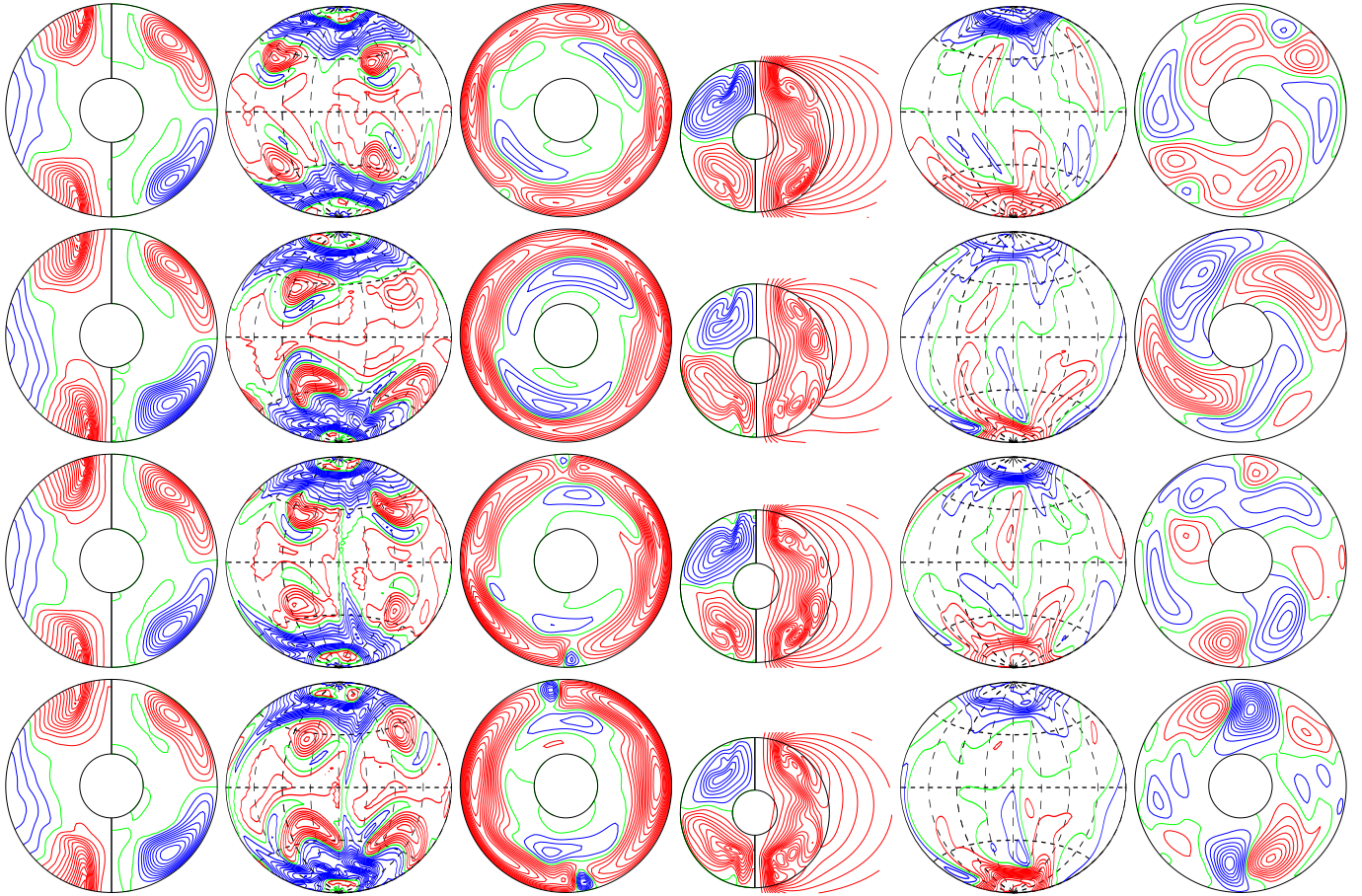
a.e03p1t03r-100000m1p2n2N3z2.5e5.20
times: 9.600015 10.20002 10.80002 11.40002

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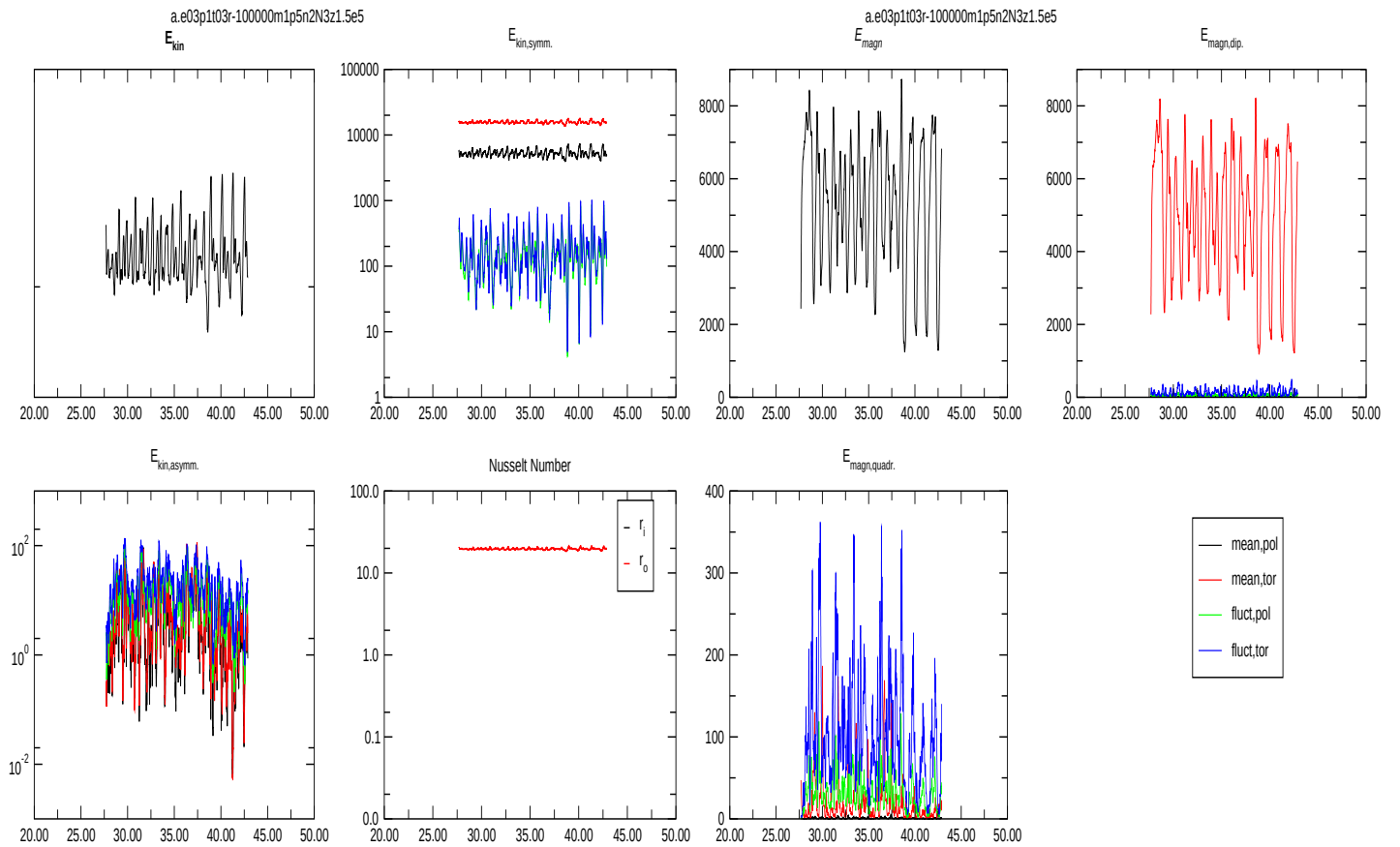
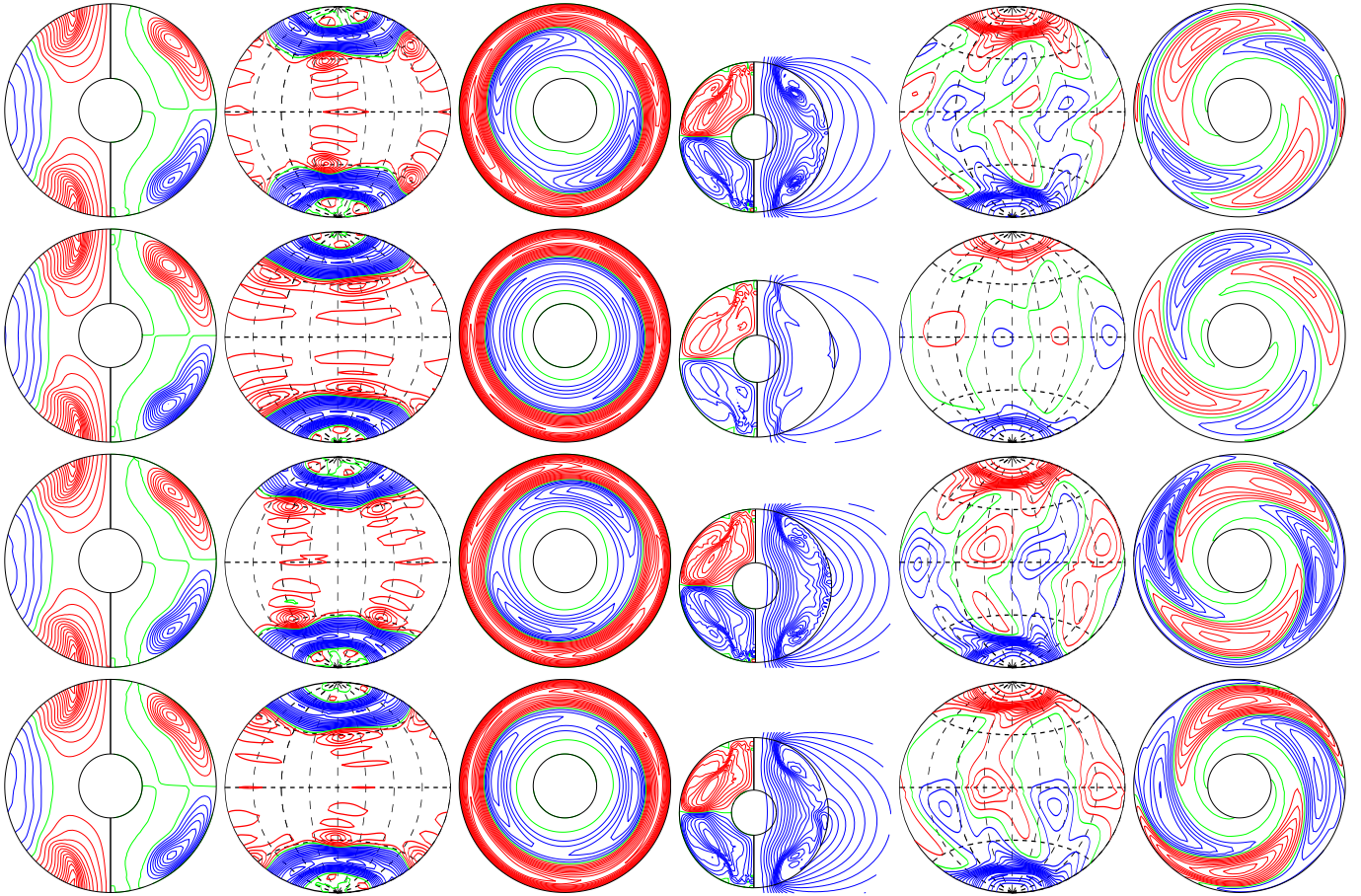
a.e03p1t03r-100000m1p1n2N3z2.8e5.20
times: 9.600015 10.20002 10.80002 11.40002

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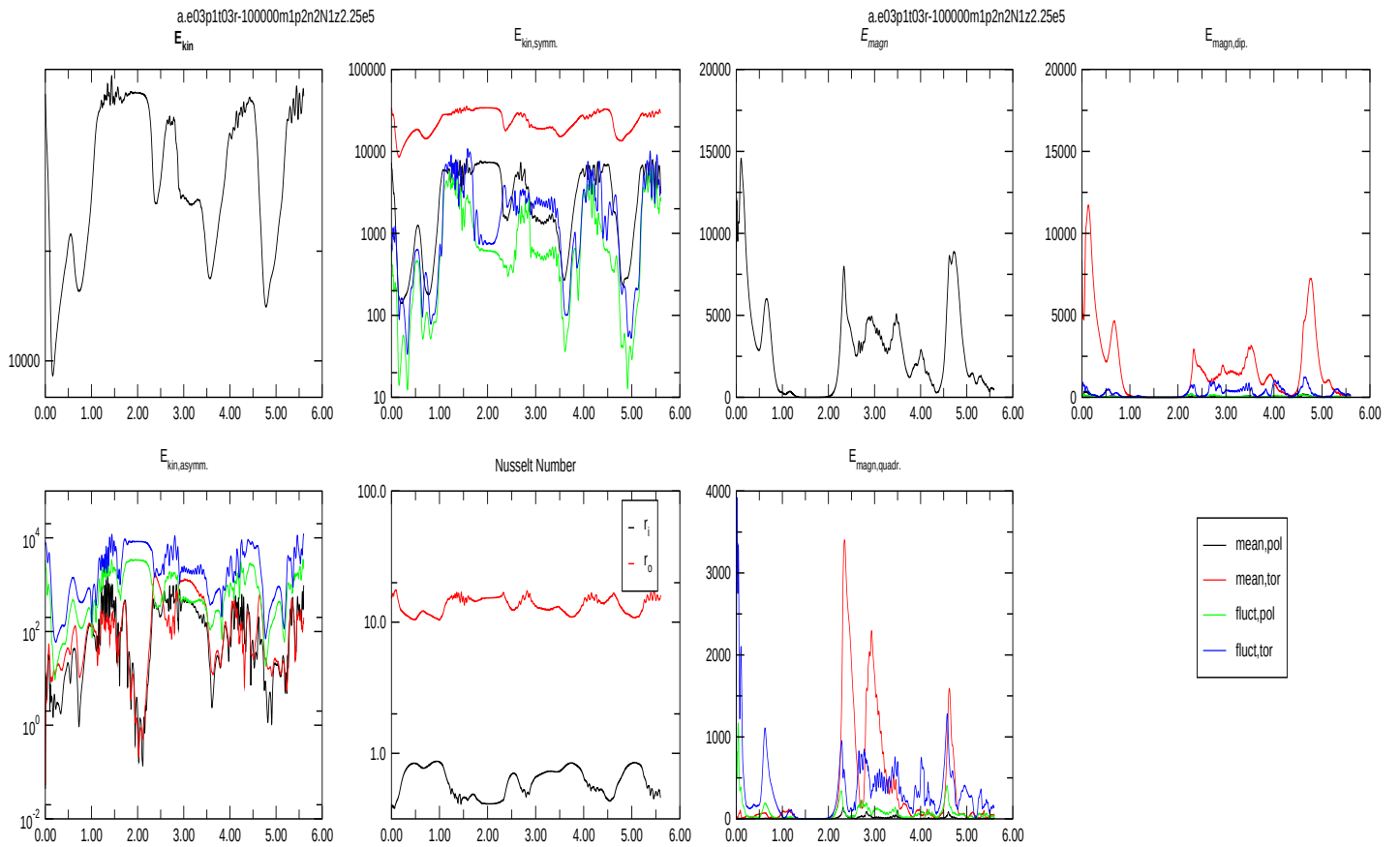
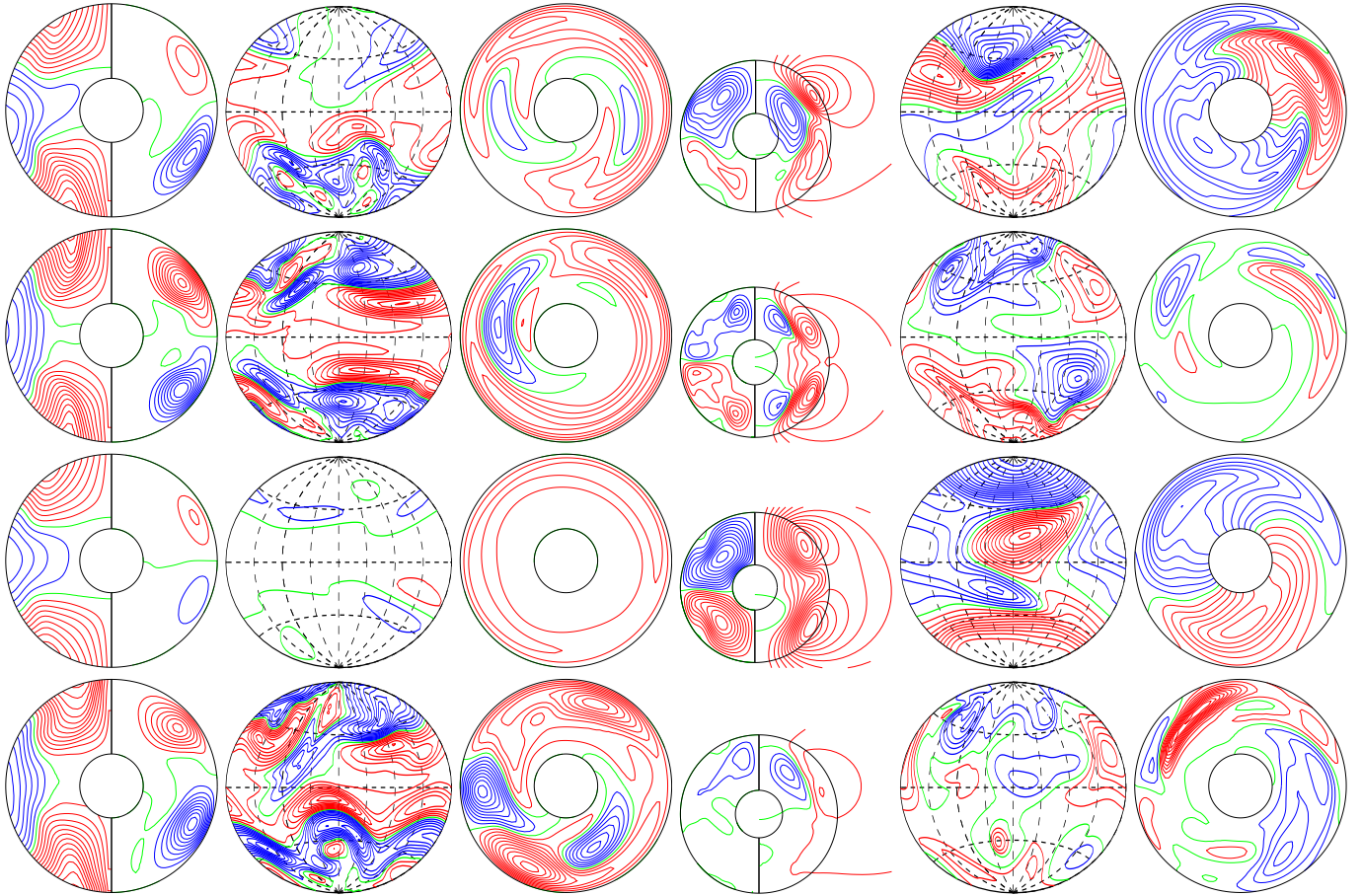
a.e03p1t03r-100000m1p5n2N3z1.5e5.20
times: 40.48001 41.28001 42.08001 42.88001

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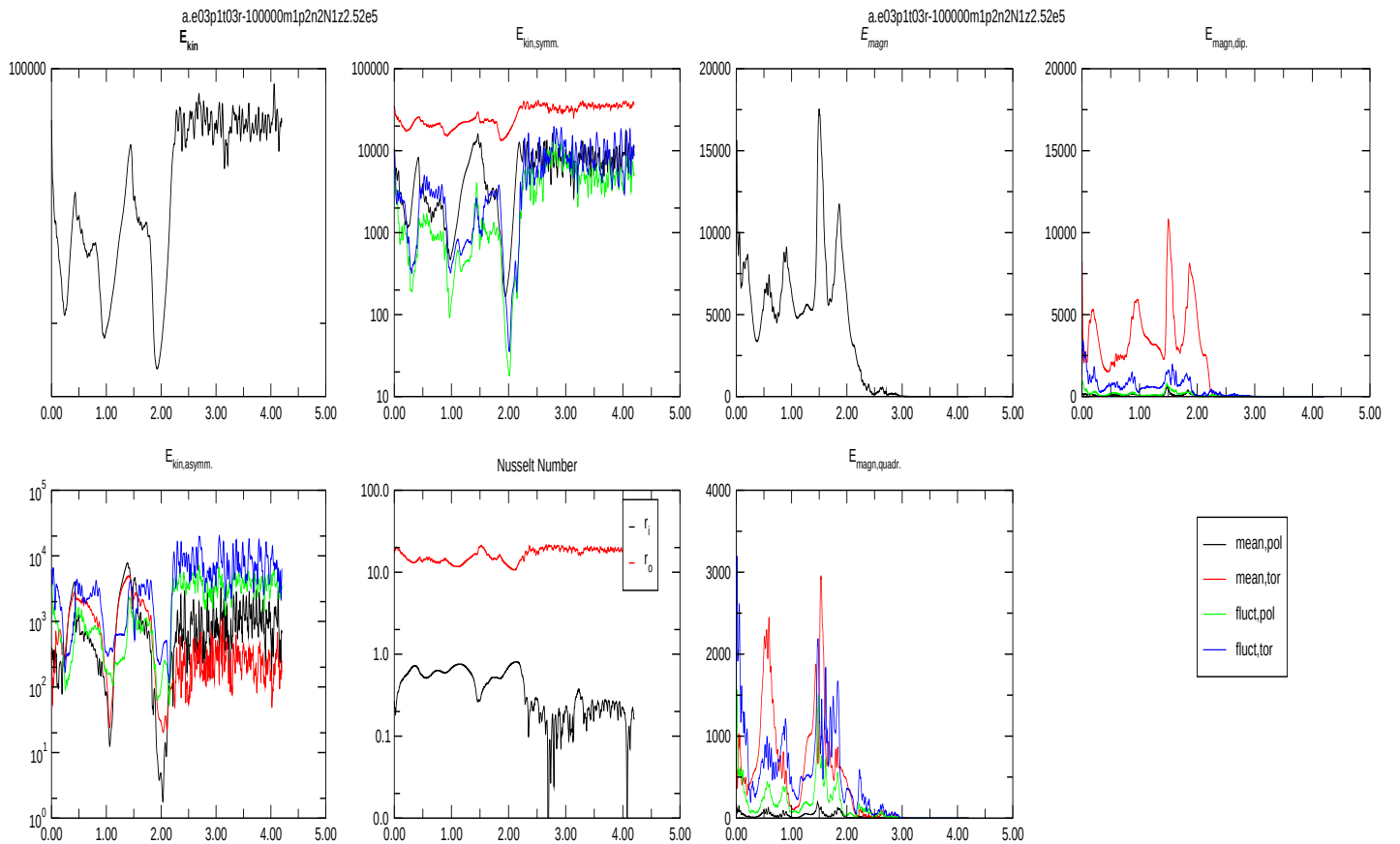
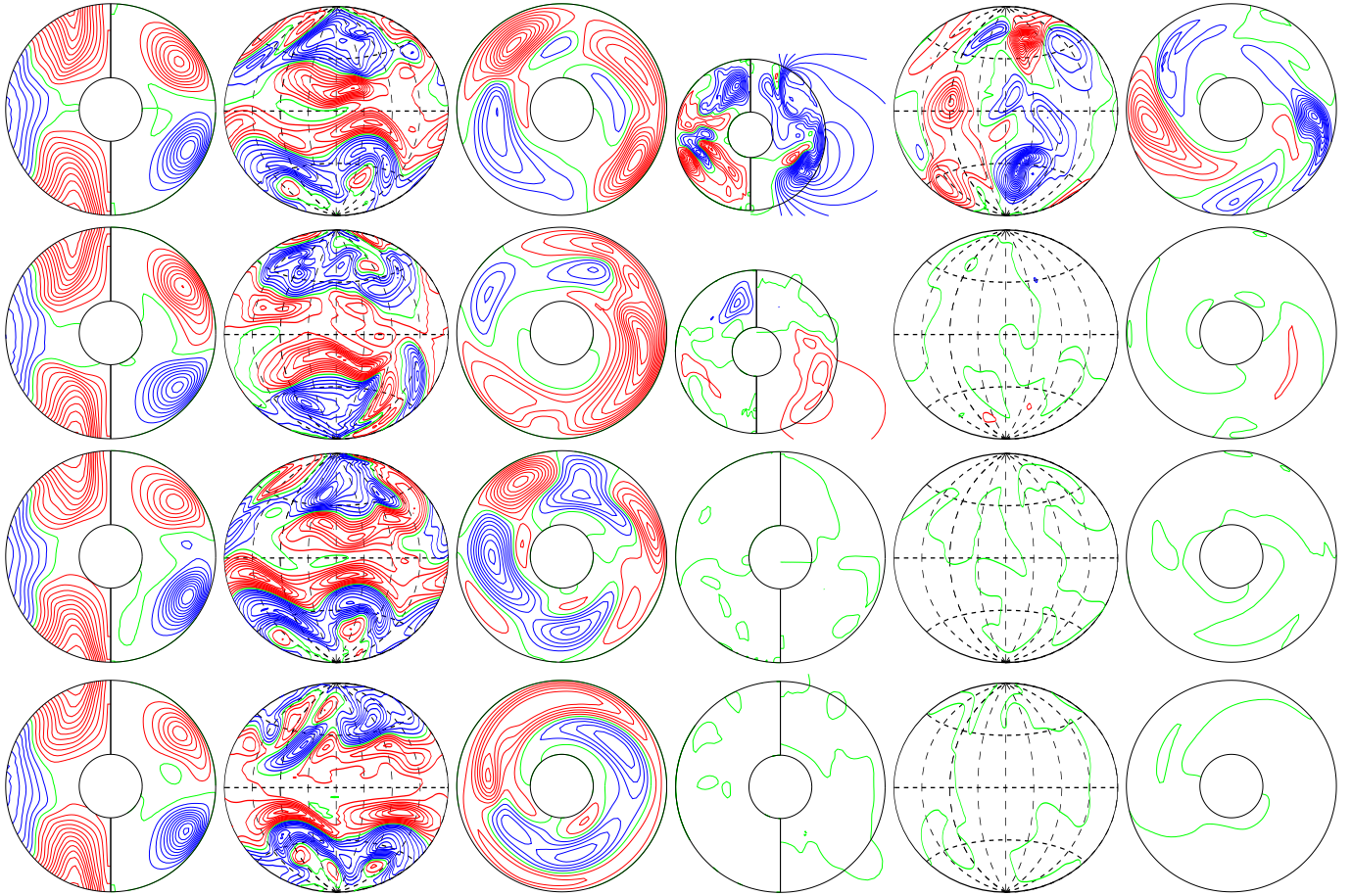
a.e03p1t03r-100000m1p2n2N1z2.25e5.8
times: 3.200004 4.000005 4.800006 5.600007

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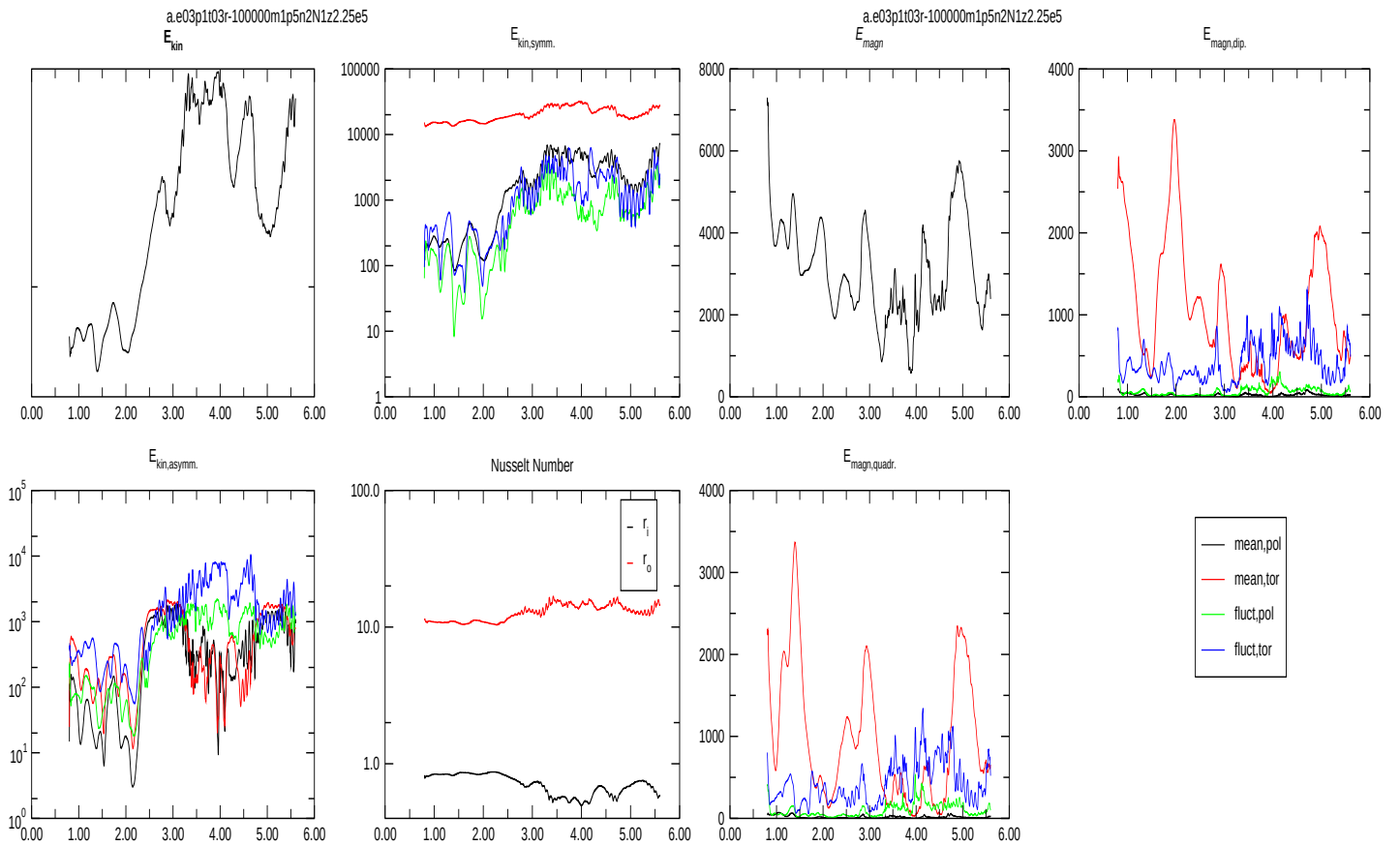
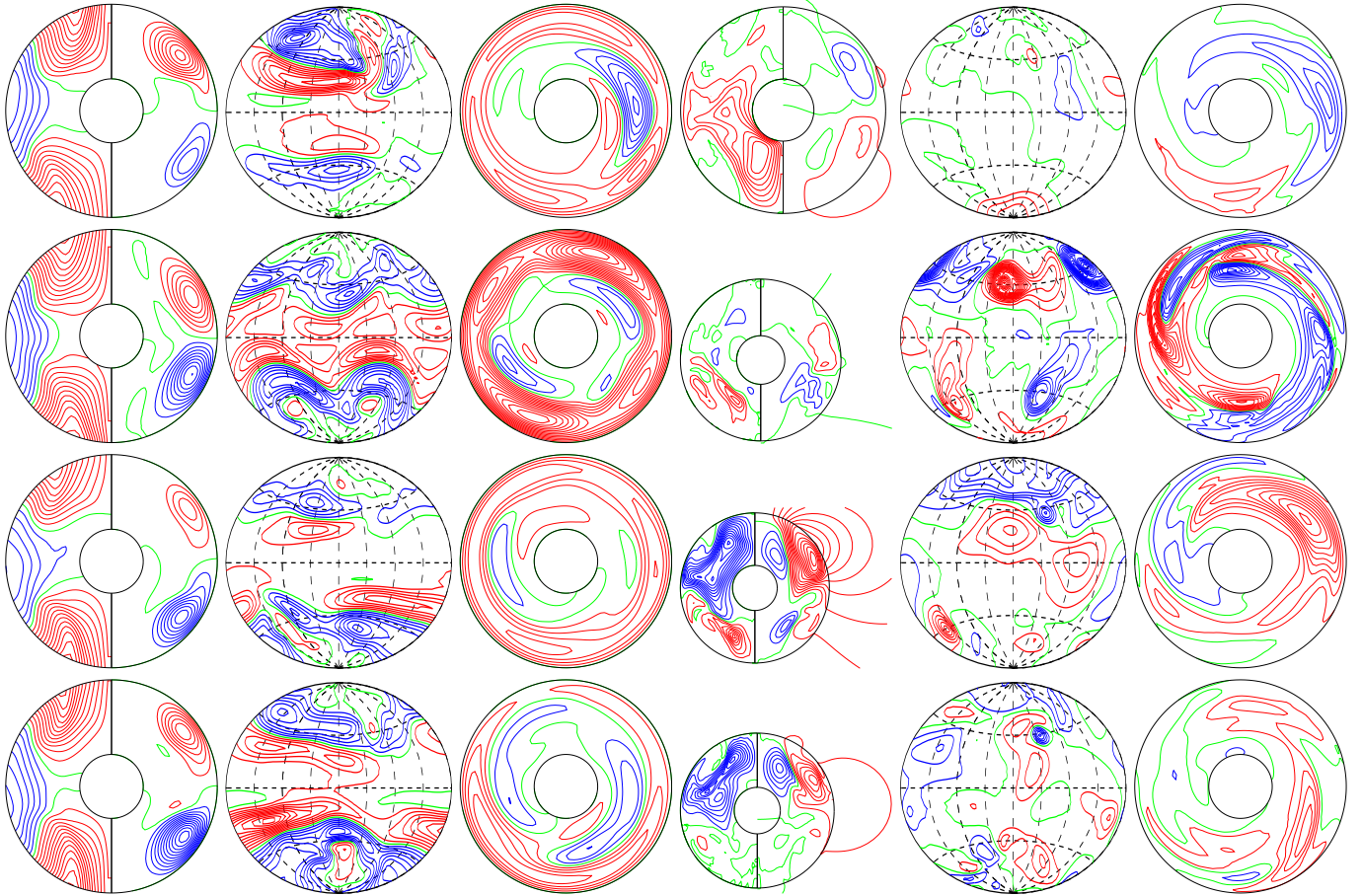
a.e03p1t03r-100000m1p2n2N1z2.52e5.8
times: 2.400003 3.000004 3.600005 4.200006

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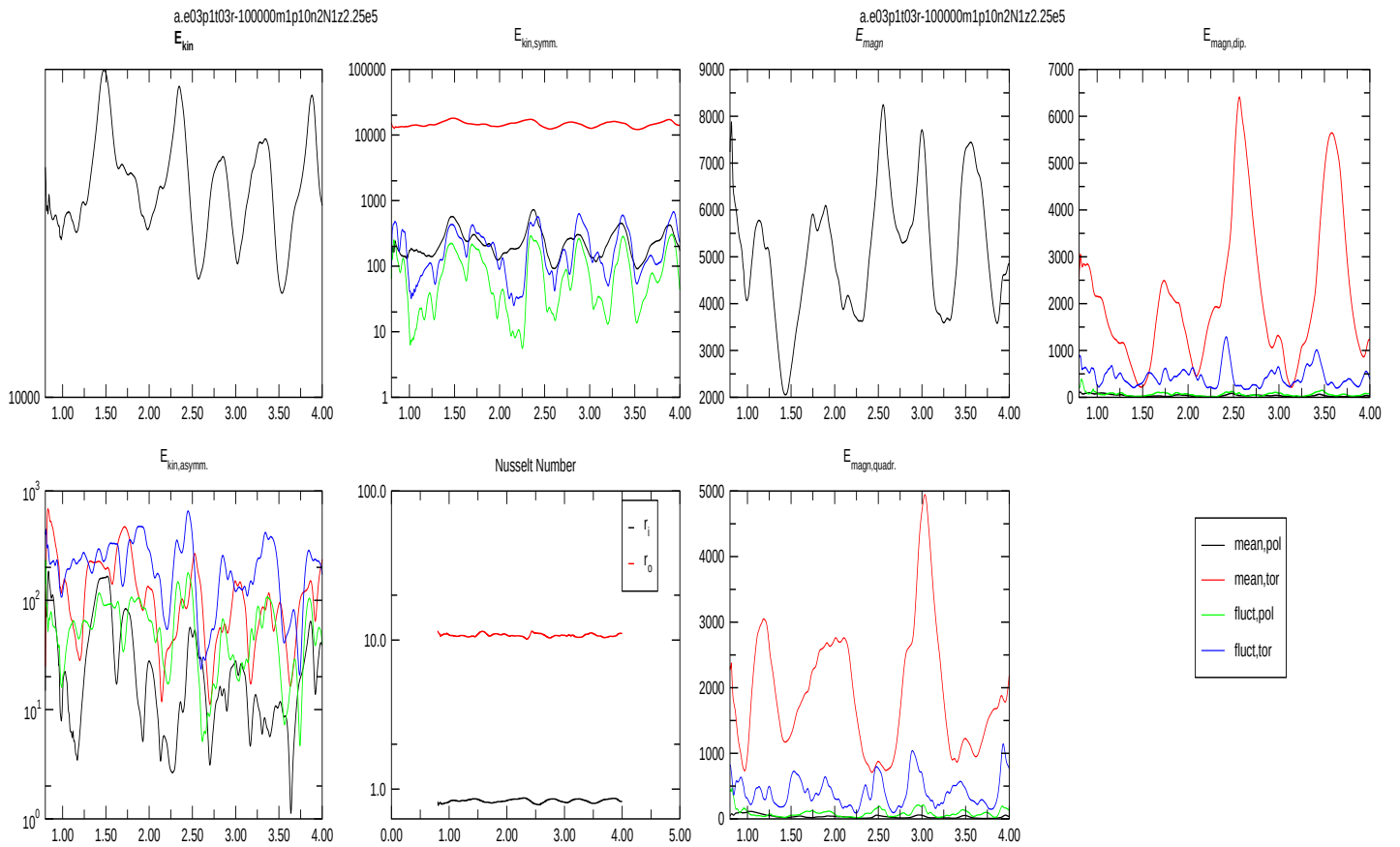
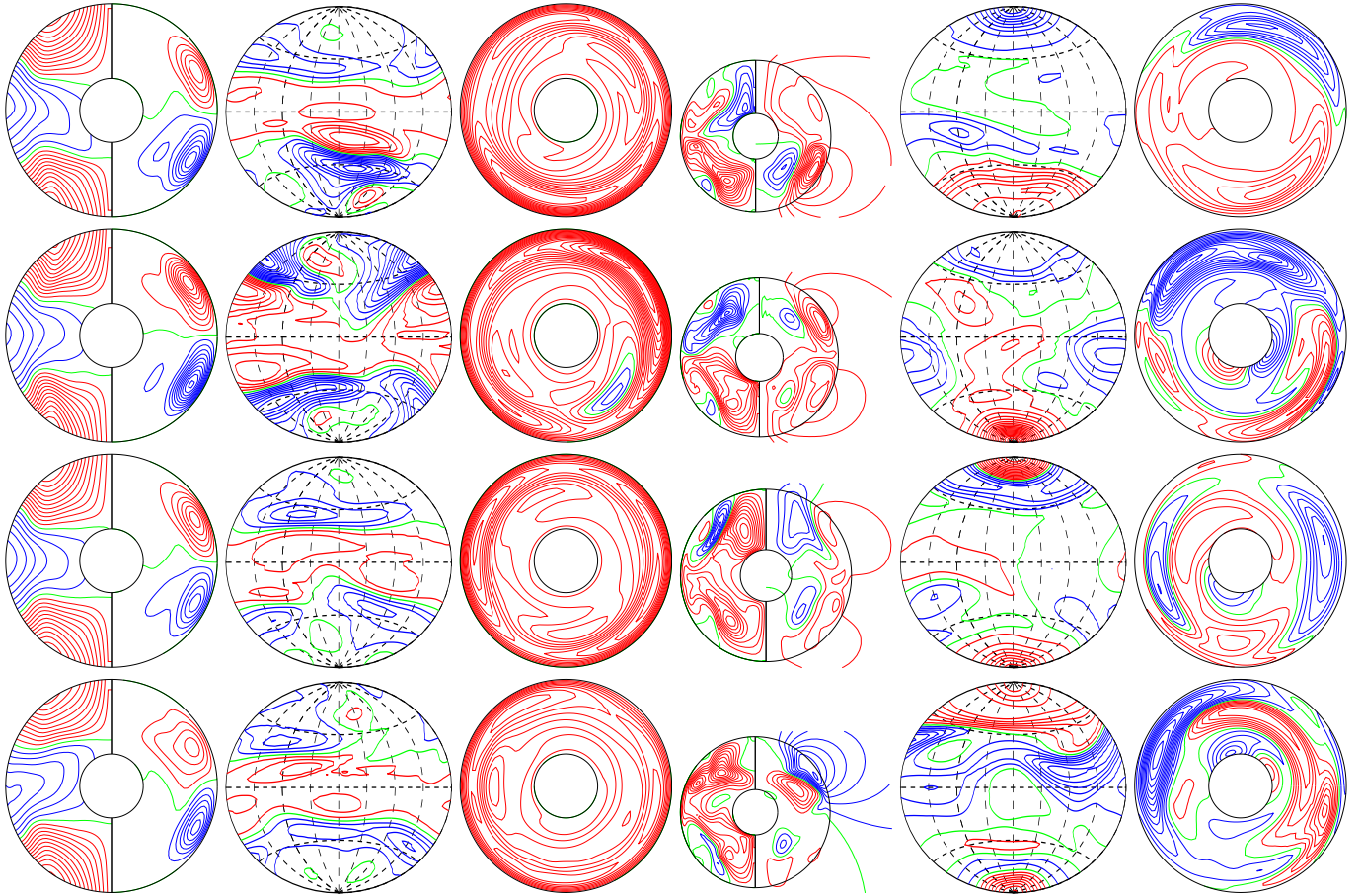
a.e03p1t03r-100000m1p5n2N1z2.25e5.7
times: 3.200004 4.000005 4.800006 5.600007

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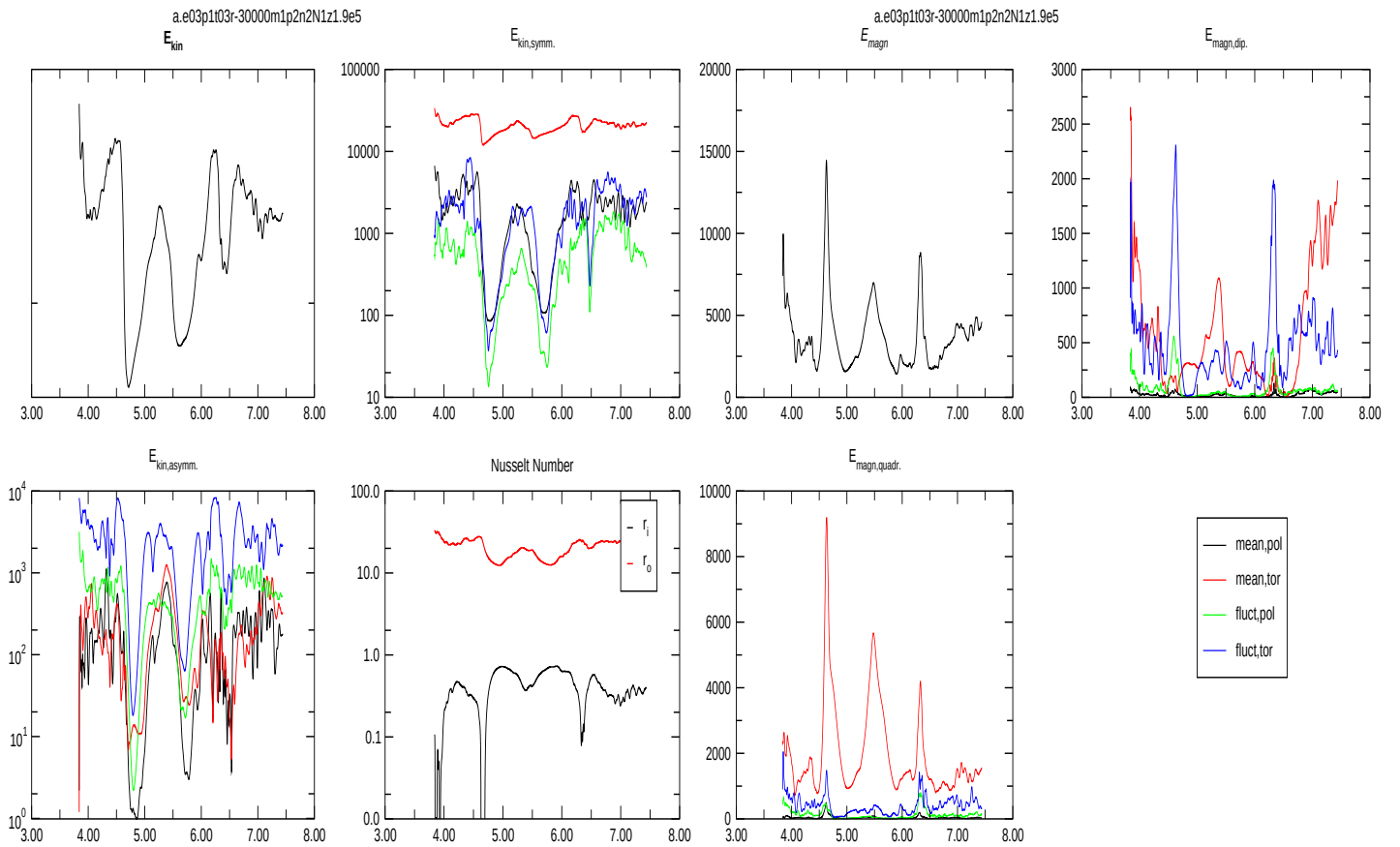
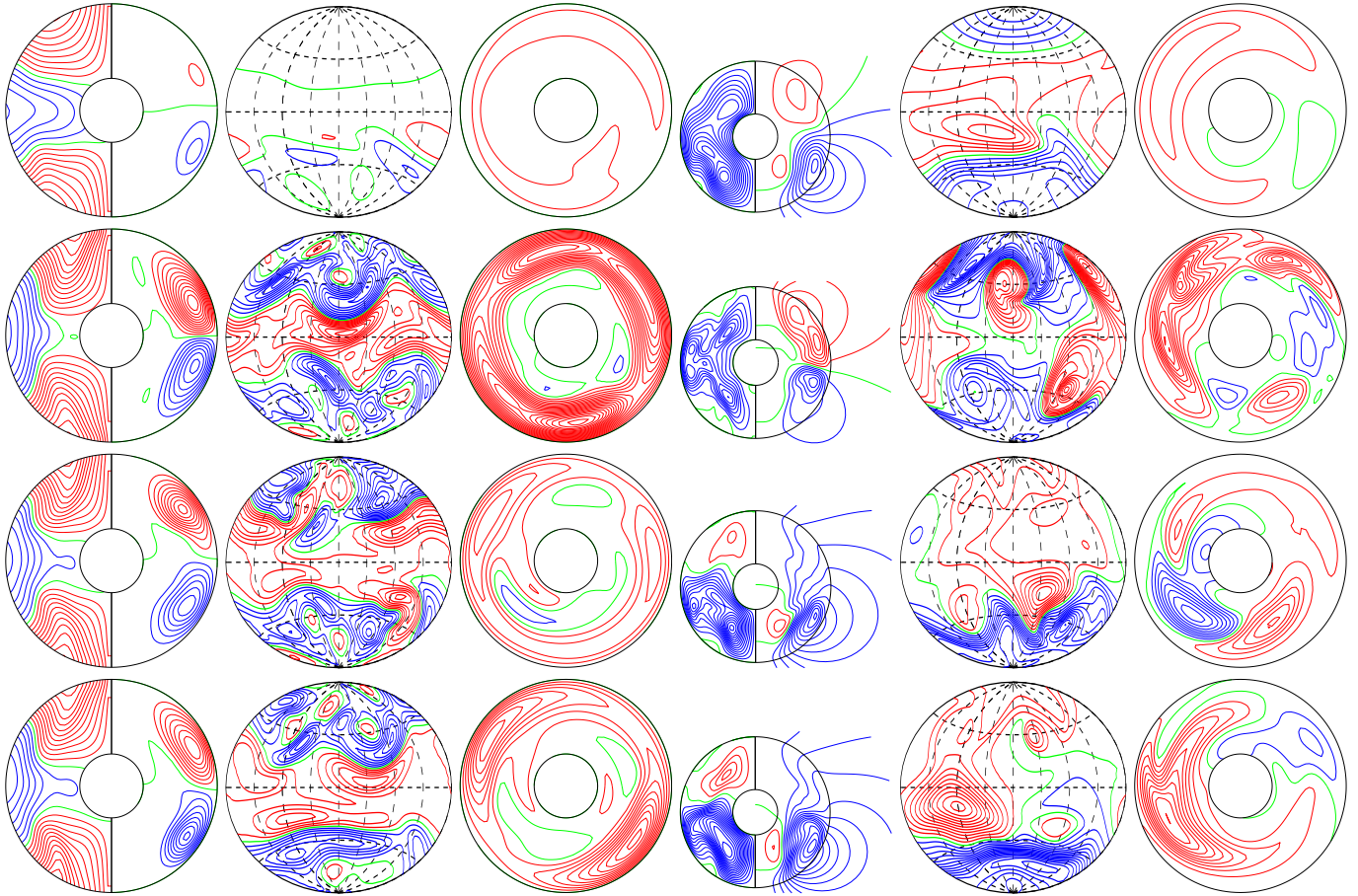
a.e03p1t03r-100000m1p10n2N1z2.25e5.5
times: 1.600002 2.400003 3.200004 4.000005

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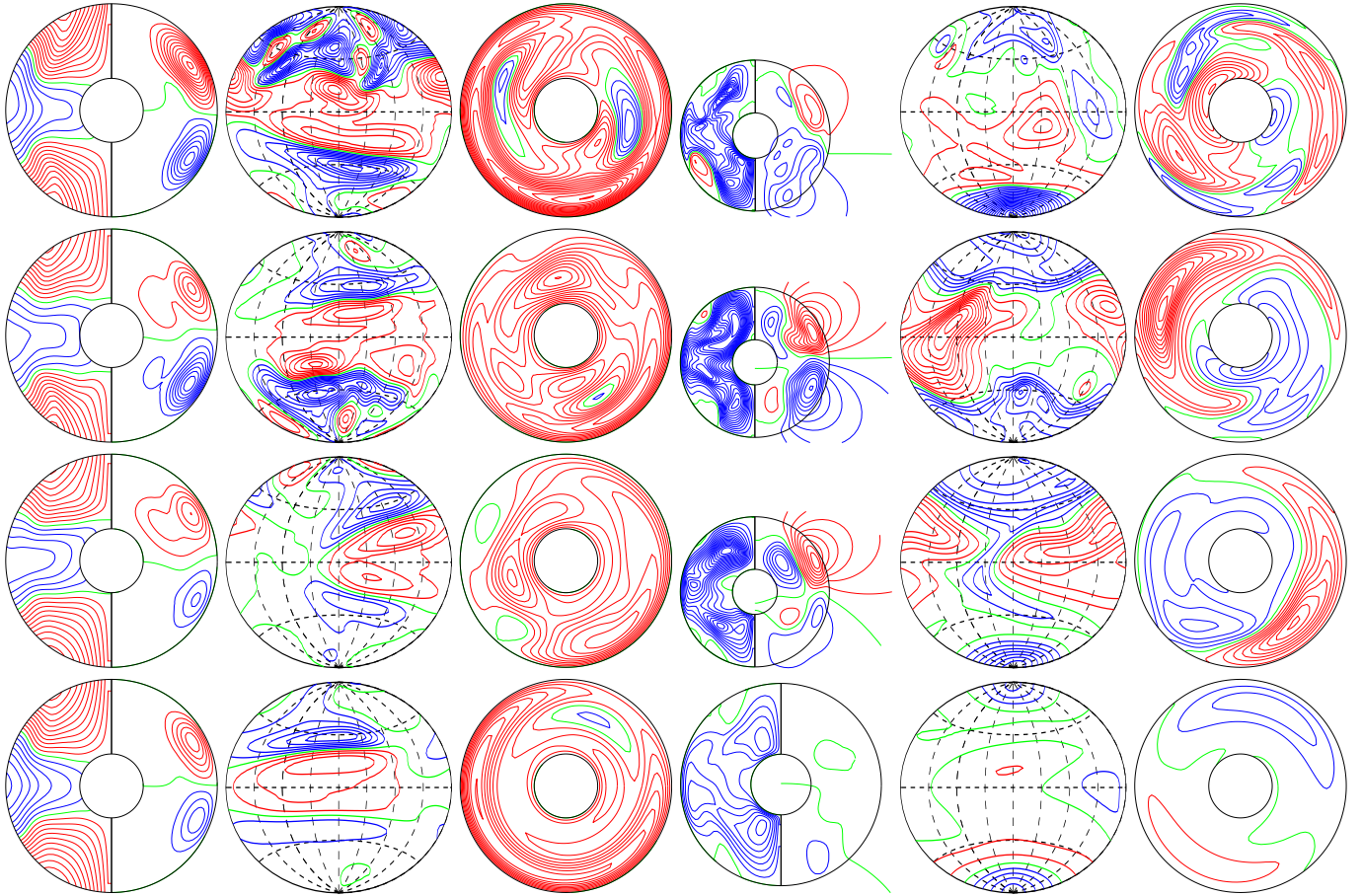
a.e03p1t03r-30000m1p2n2N1z1.9e5.7
times: 5.640006 6.240007 6.840008 7.440009

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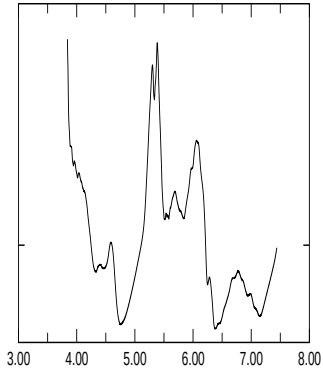
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times: 5.640006 6.240007 6.840008 7.440009

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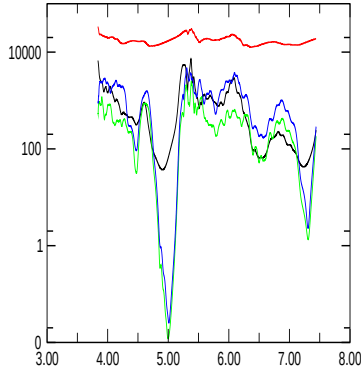


a.e03p1t03r-30000m1p5n2N1z1.9e5

E_{kin}

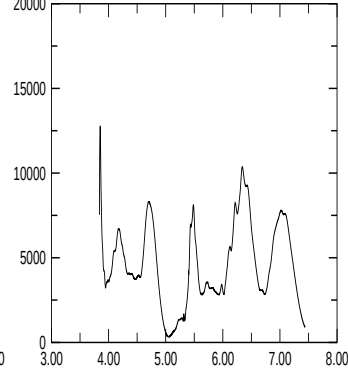


$E_{kin,symm.}$

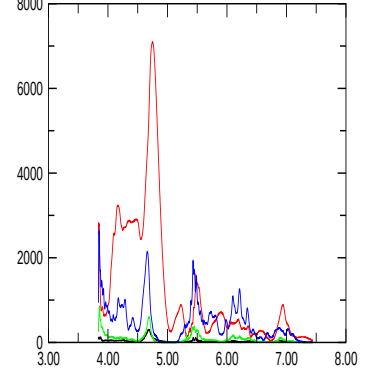


a.e03p1t03r-30000m1p5n2N1z1.9e5

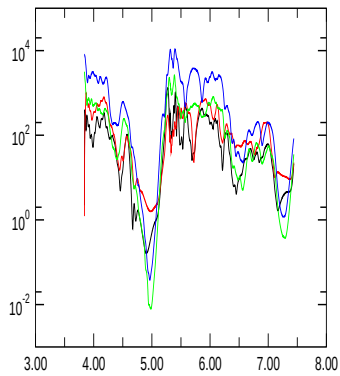
E_{magn}



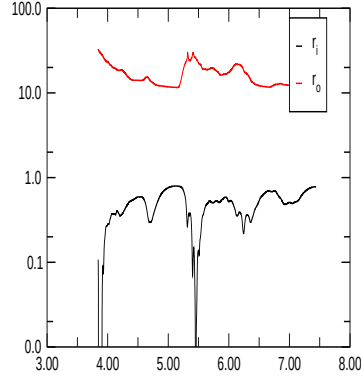
$E_{magn,dip.}$



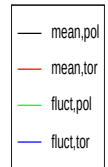
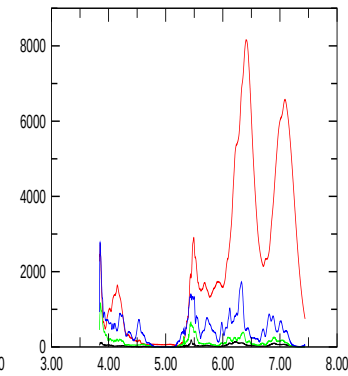
$E_{kin,asymm.}$



Nusselt Number



$E_{magn,quadr.}$



a.e03p1t03r-30000m1p2n2N1z2.1e5.6
times: 5.040005 5.640006 6.240007 6.840008

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