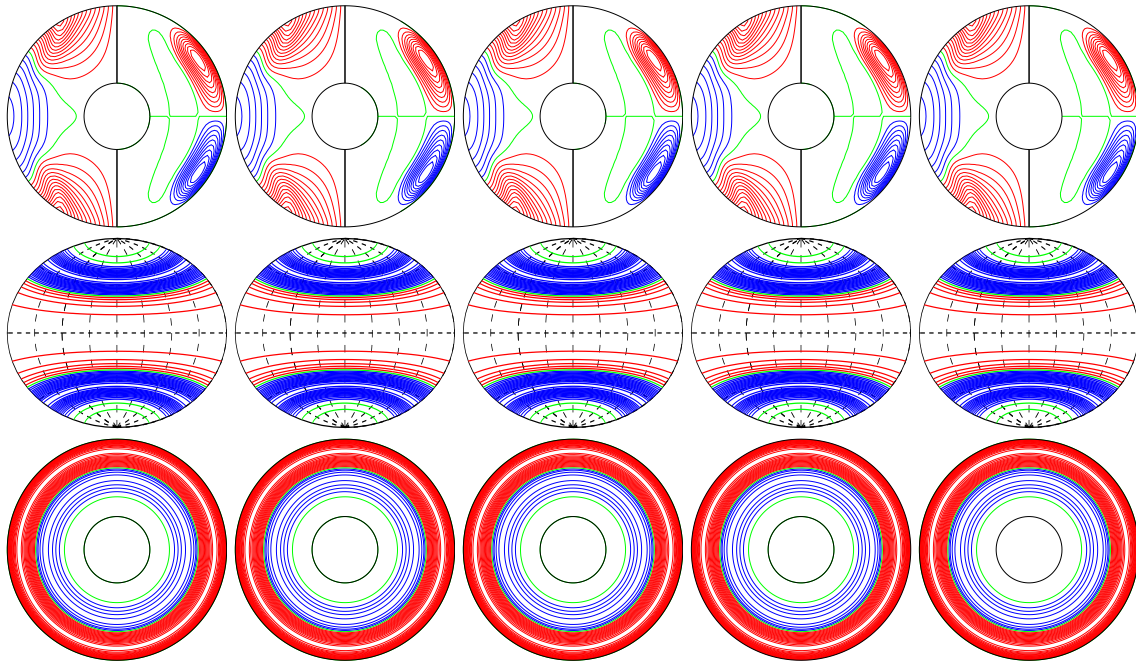
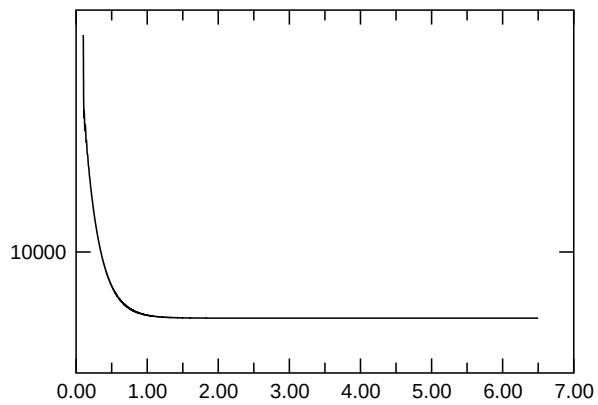


a.e03p1t03r-100000m1n2N3z1.1e5.6
times: 1.380001 2.660002 3.940003 5.220004 6.500005

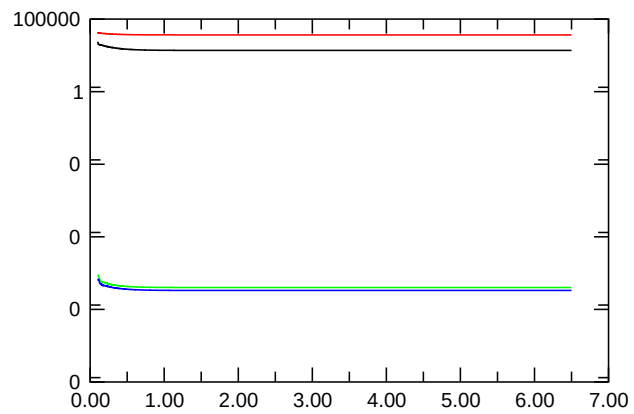
July 14, 2015



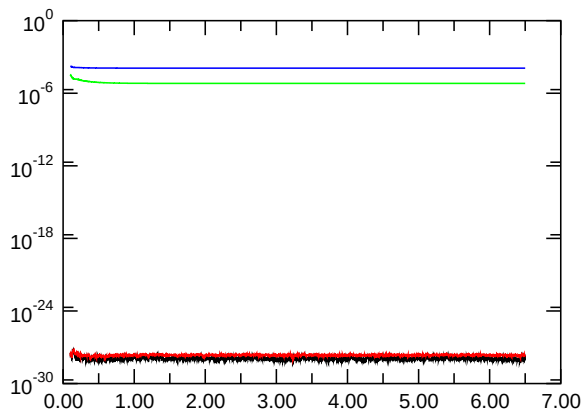
a.e03p1t03r-100000m1n2N3z1.1e5
 E_{kin}



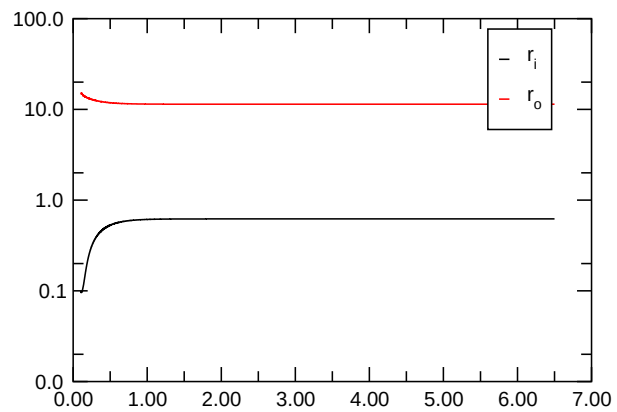
$E_{\text{kin,symm.}}$



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

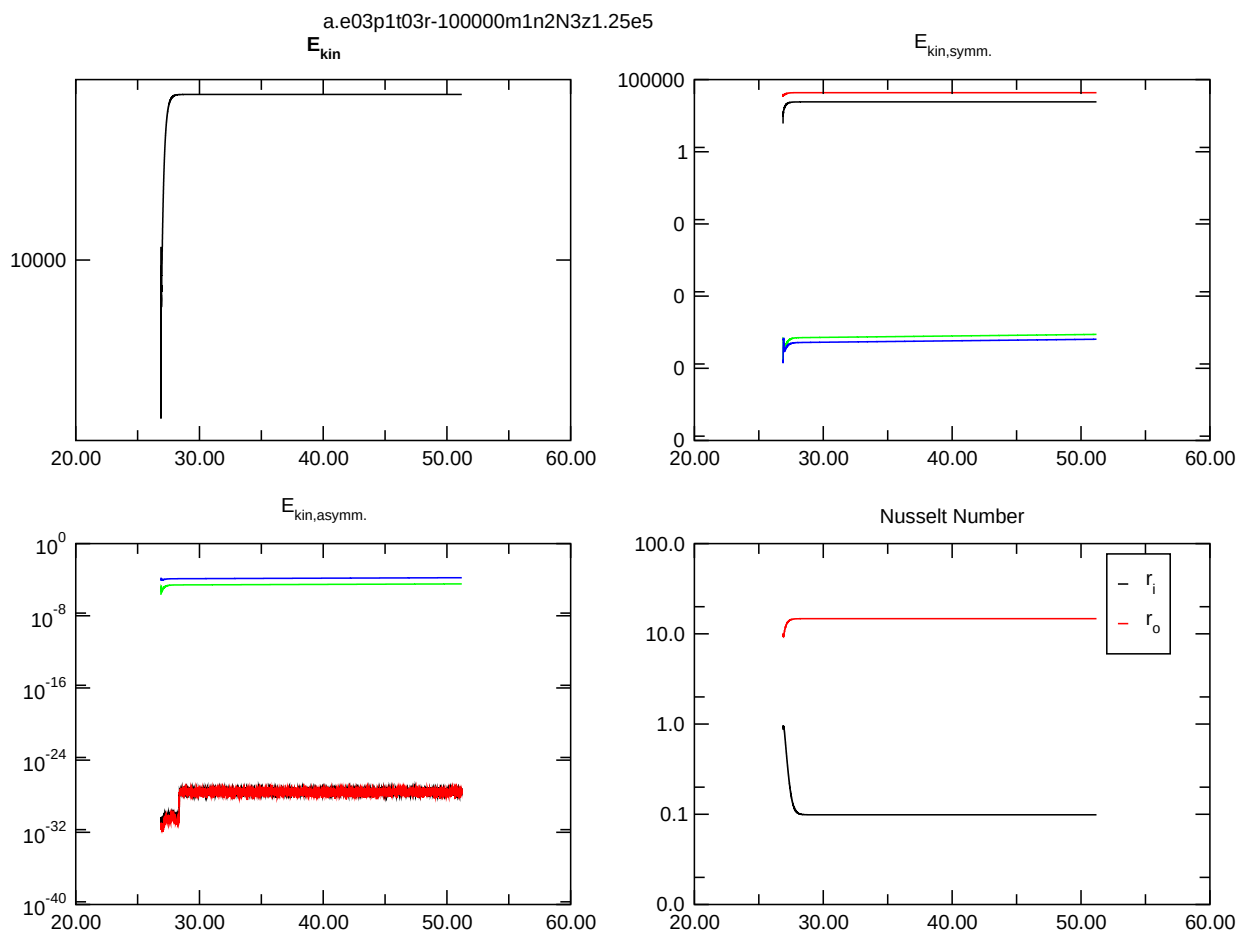
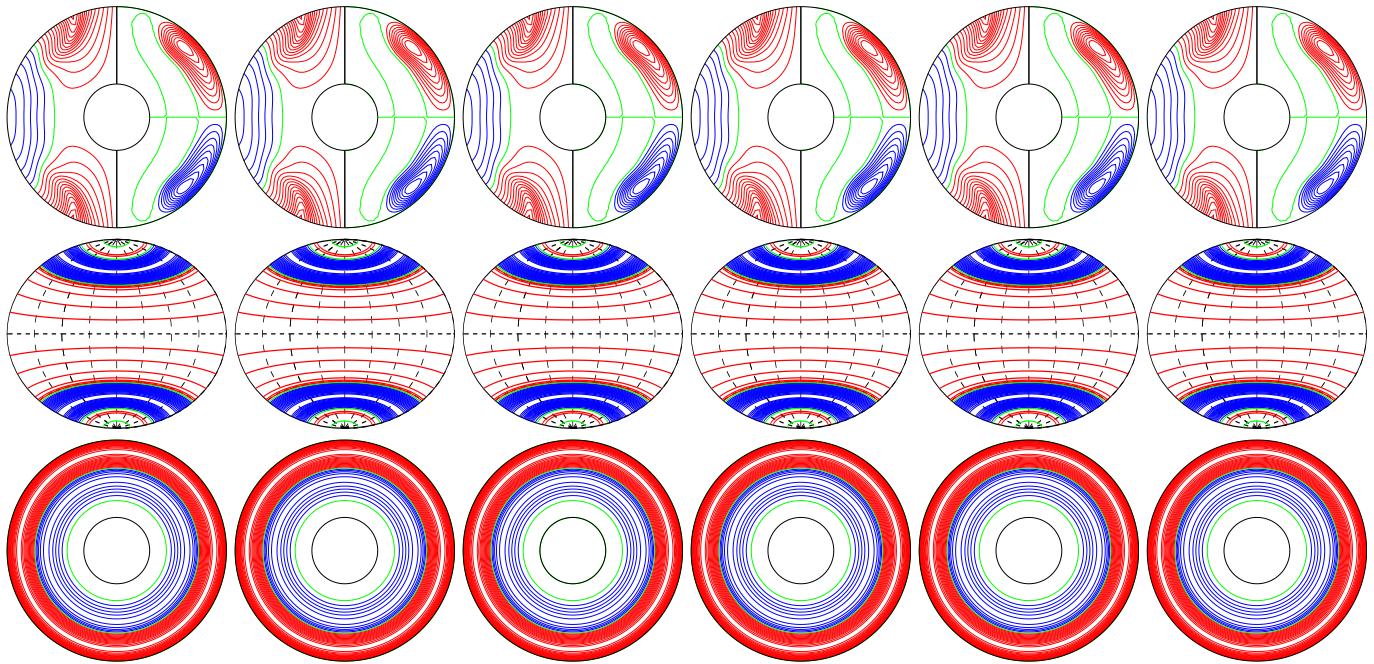


Nusselt Number



a.e03p1t03r-100000m1n2N3z1.25e5.20
times: 44.80001 46.08001 47.36001 48.64001 49.92001 51.20001

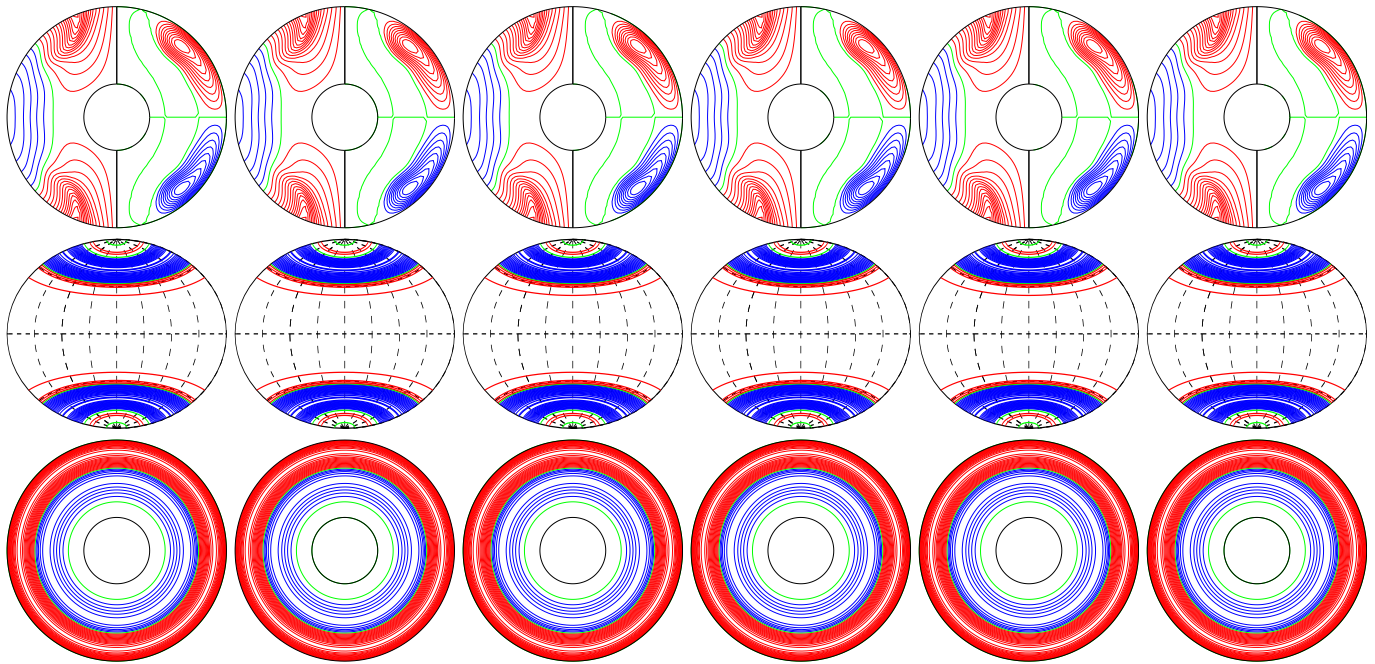
July 14, 2015



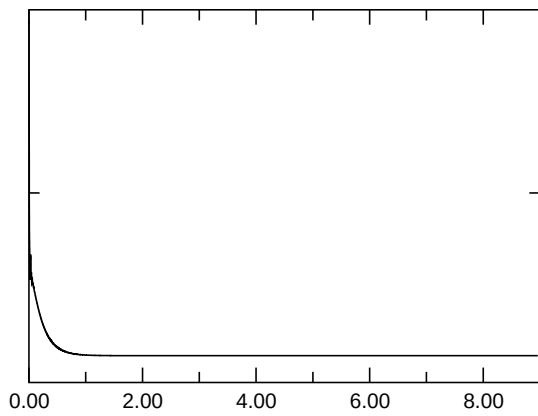
a.e03p1t03r-100000m1n2N3z1.3e5.8

times: 2.560002 3.840003 5.120004 6.400005 7.680006 8.960007

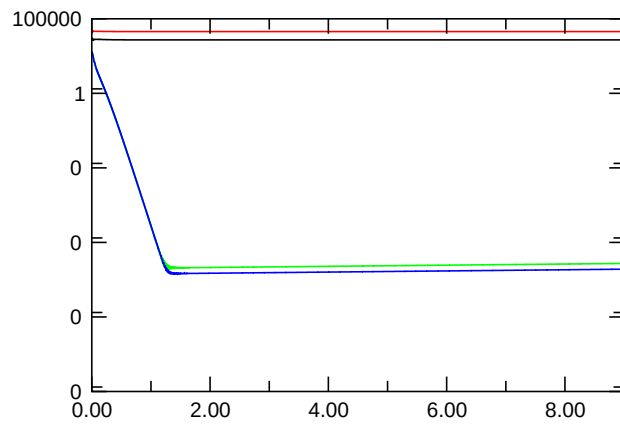
July 14, 2015



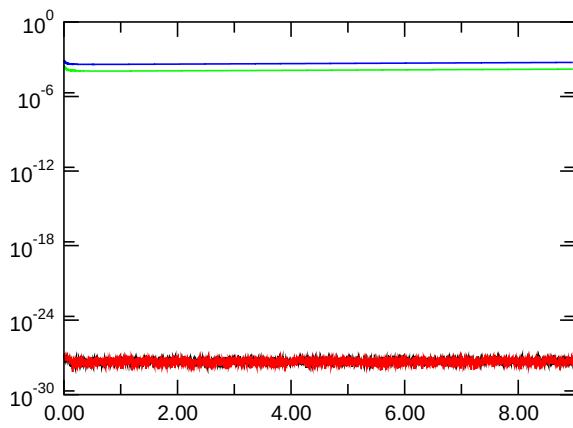
a.e03p1t03r-100000m1n2N3z1.3e5
 E_{kin}



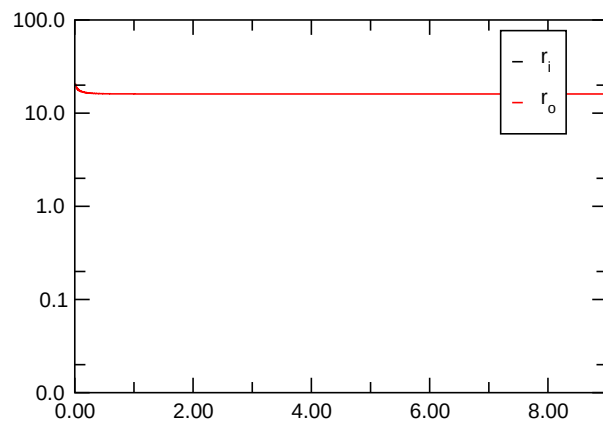
$E_{\text{kin,symm.}}$



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

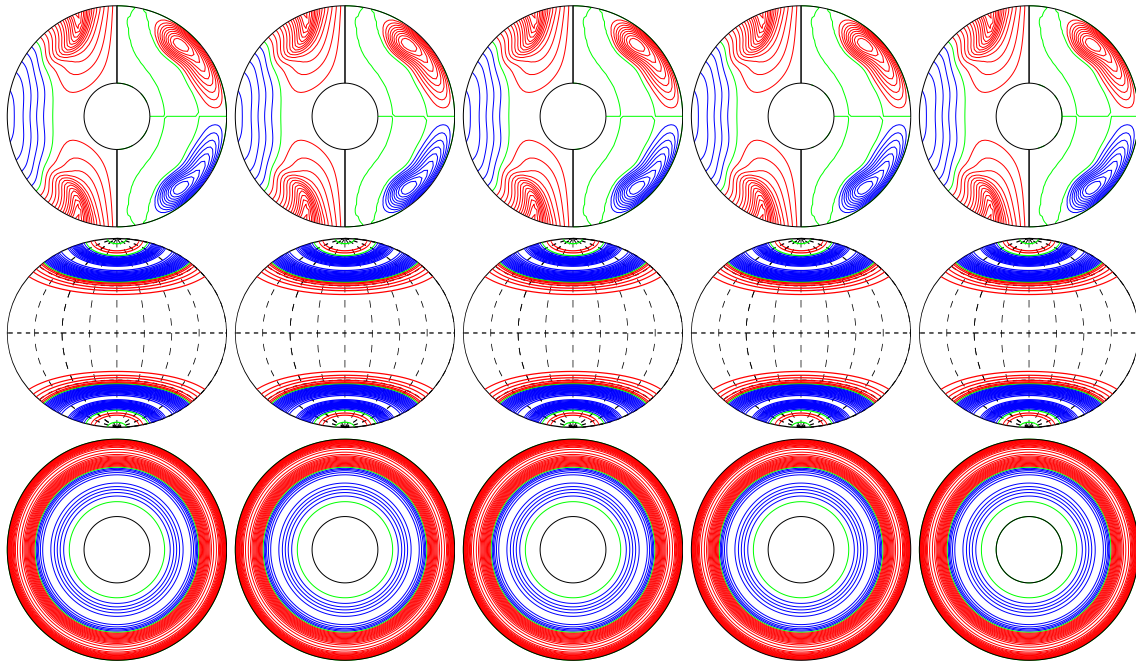


Nusselt Number

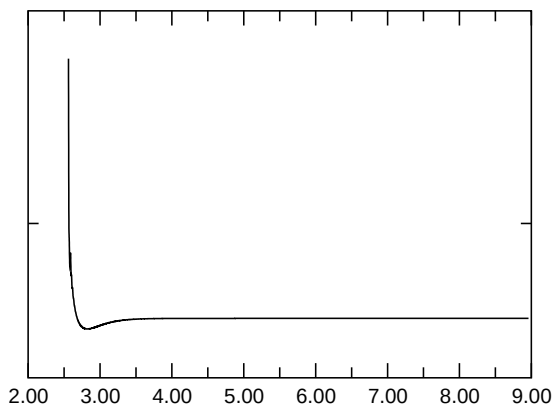


a.e03p1t03r-100000m1n2N3z1.333e5.6
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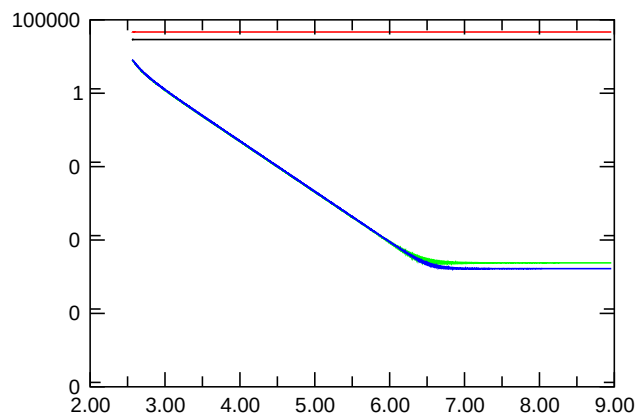
July 14, 2015



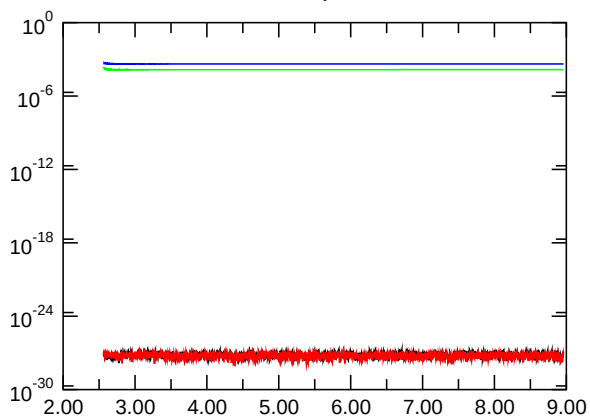
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 E_{kin}



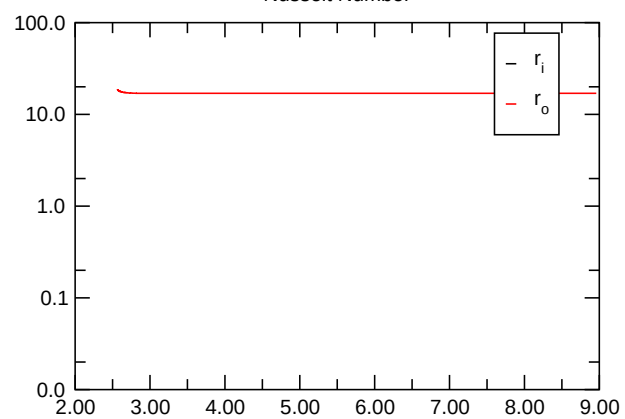
$E_{\text{kin,symm.}}$



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

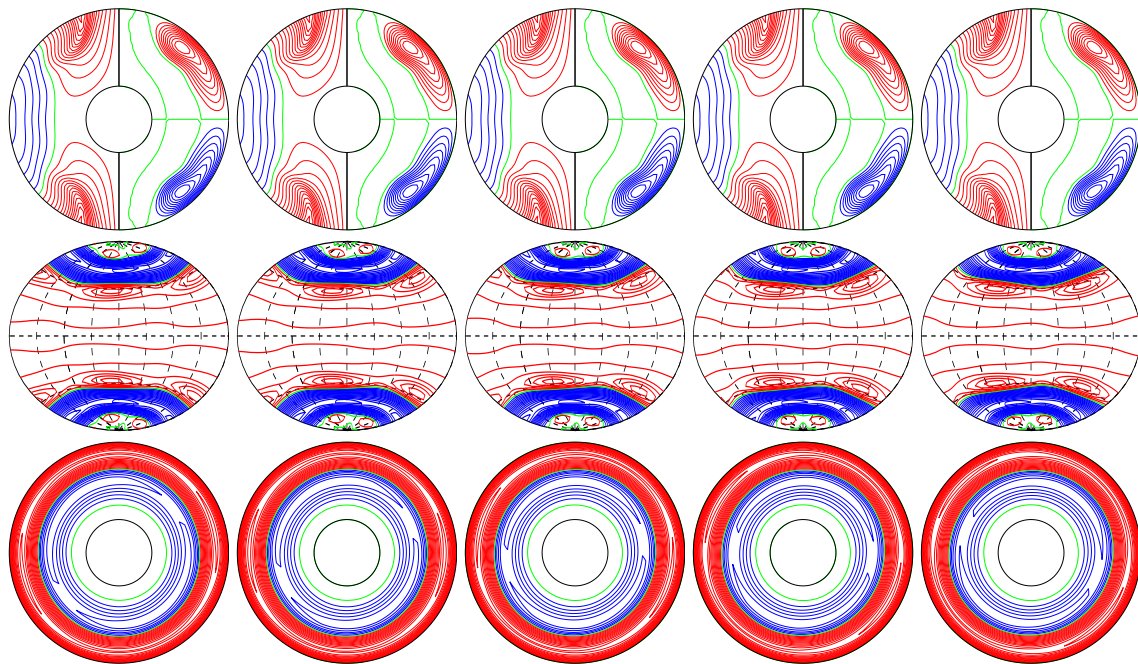


Nusselt Number

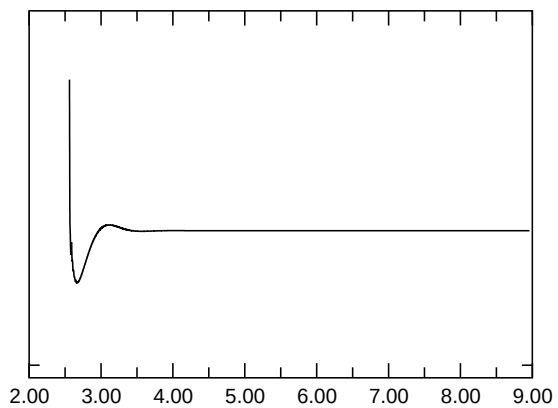


a.e03p1t03r-100000m1n2N3z1.366e5.6
times: 3.840003 5.120004 6.400005 7.680006 8.960007

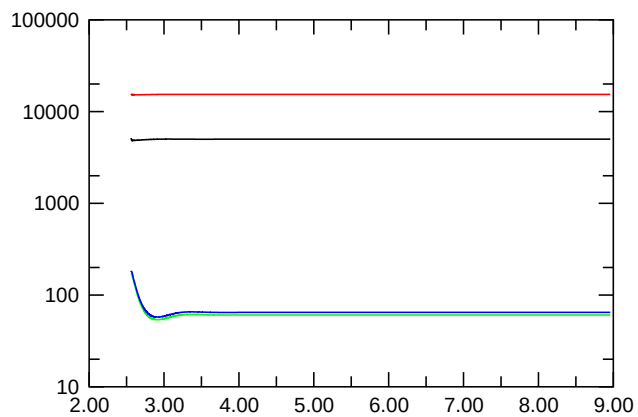
July 14, 2015



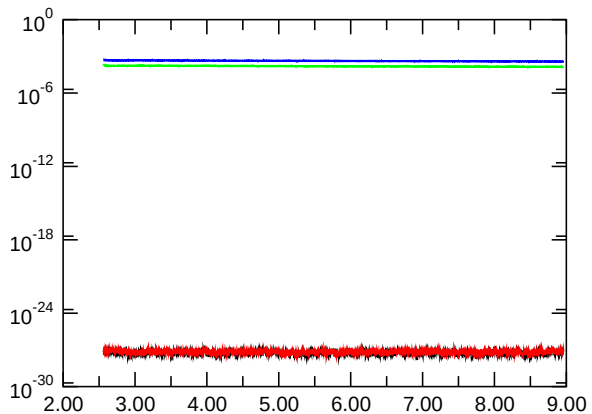
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 E_{kin}



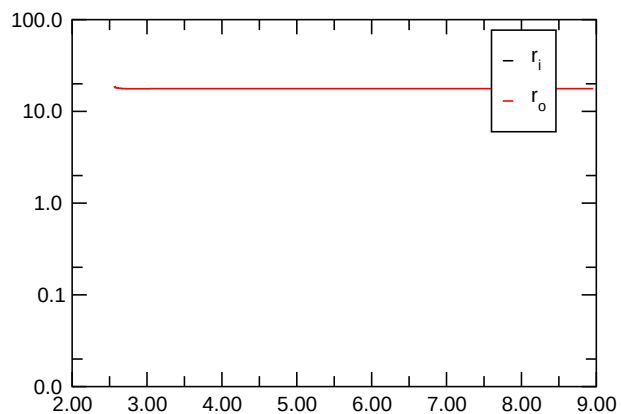
$E_{\text{kin,symm.}}$



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



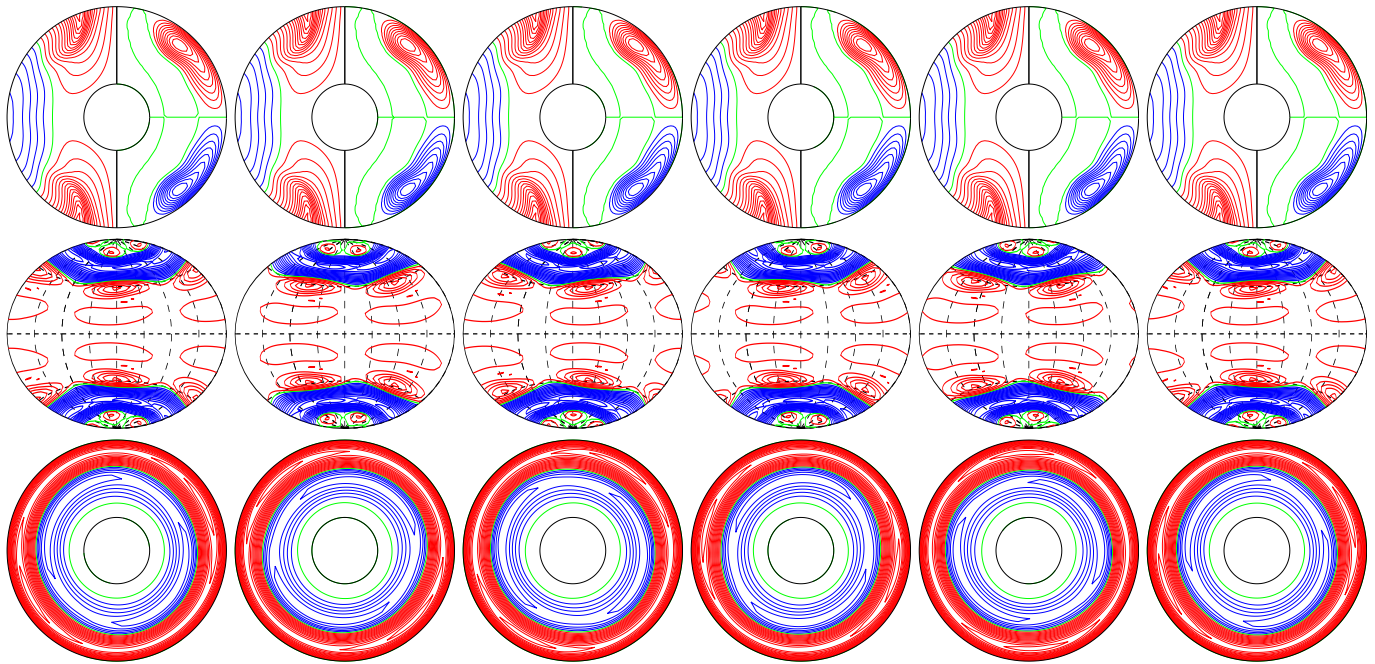
Nusselt Number



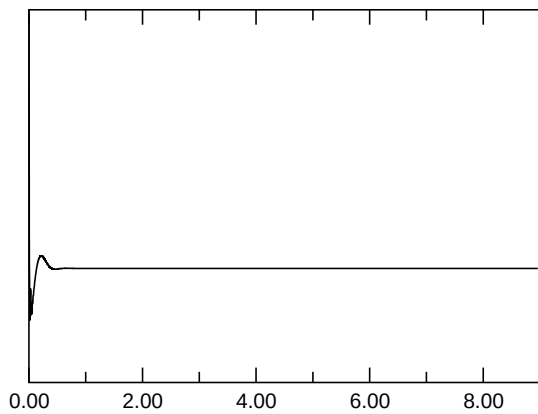
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times: 2.560002 3.840003 5.120004 6.400005 7.680006 8.960007

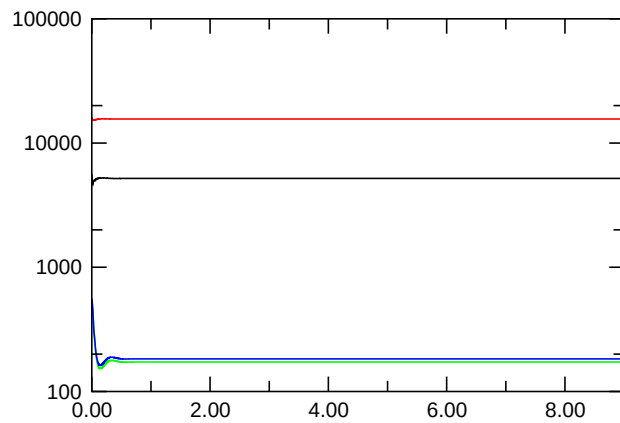
July 14, 2015



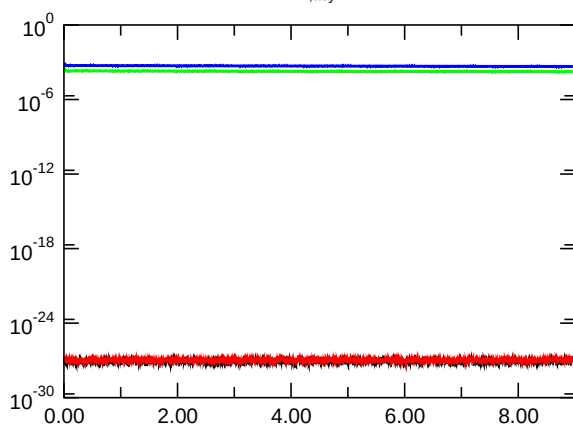
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 E_{kin}



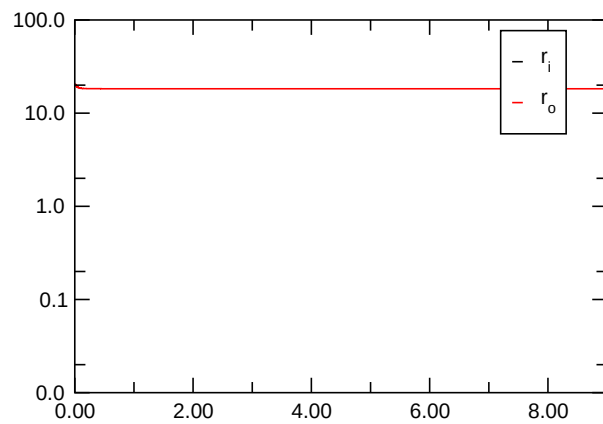
$E_{\text{kin,symm.}}$



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



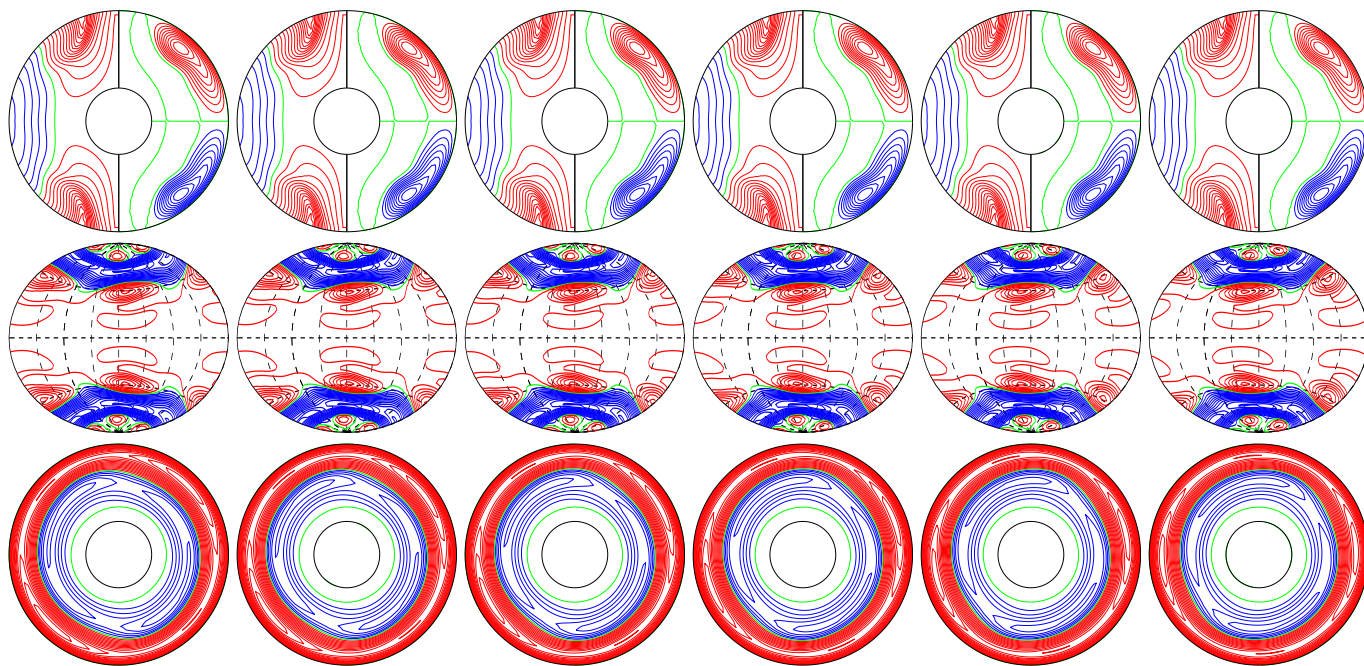
Nusselt Number



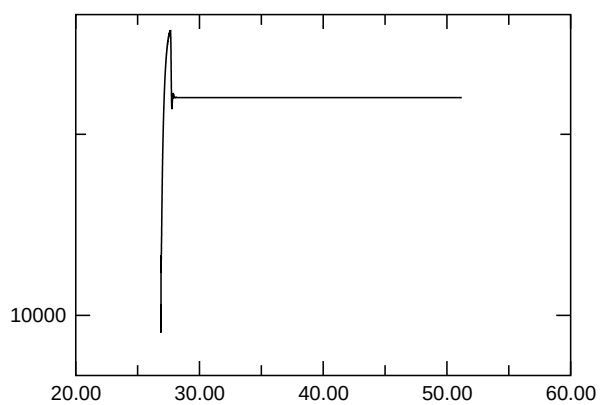
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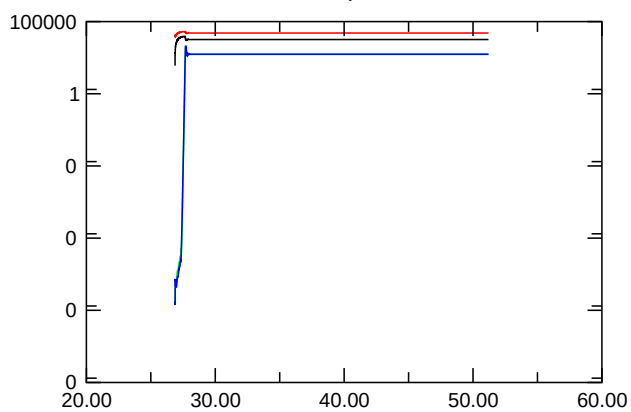
July 14, 2015



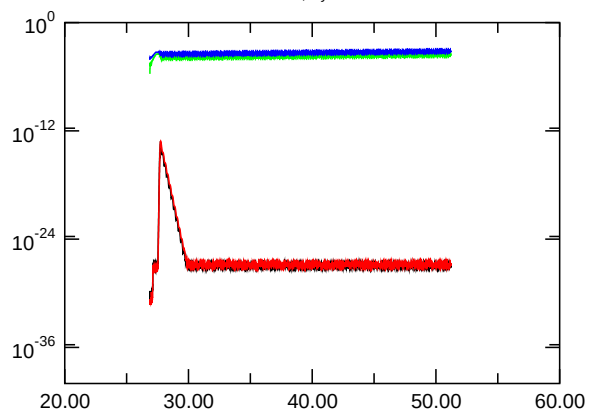
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 E_{kin}



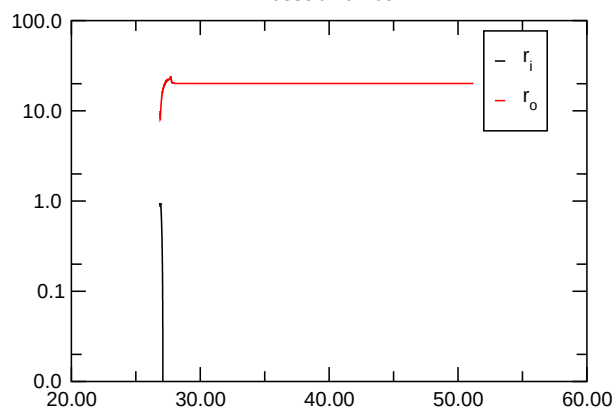
$E_{\text{kin,symm.}}$



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



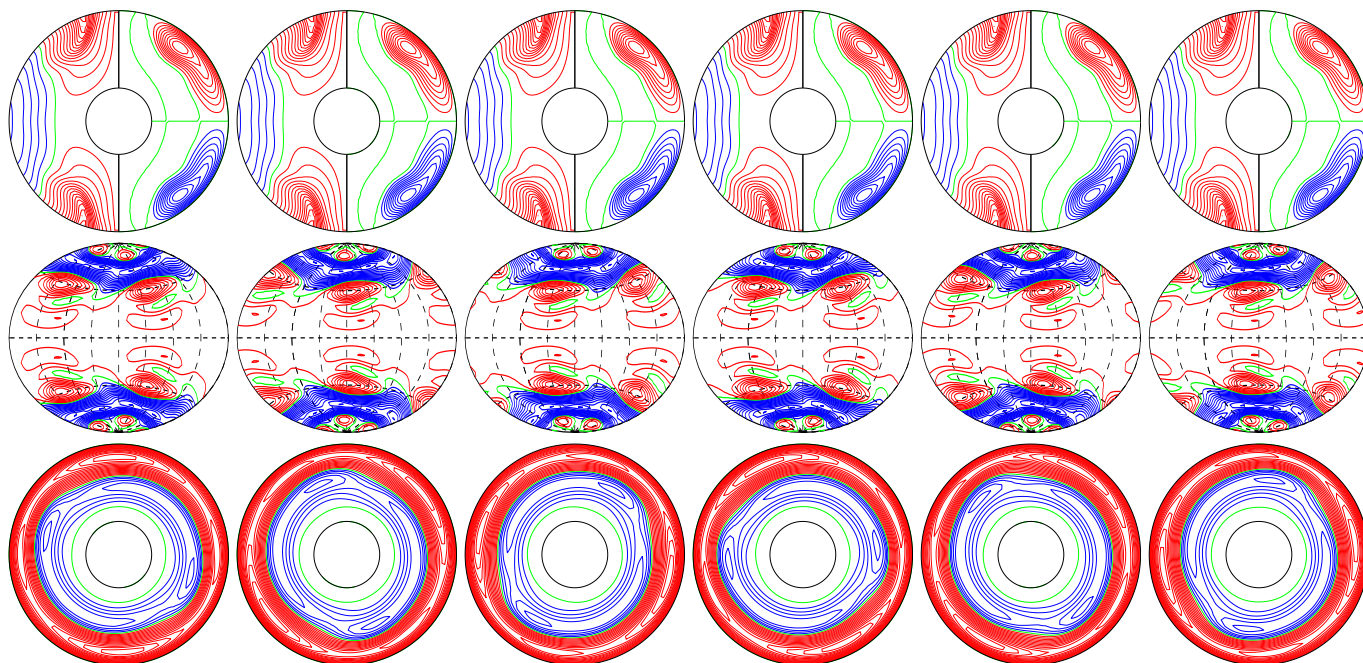
Nusselt Number



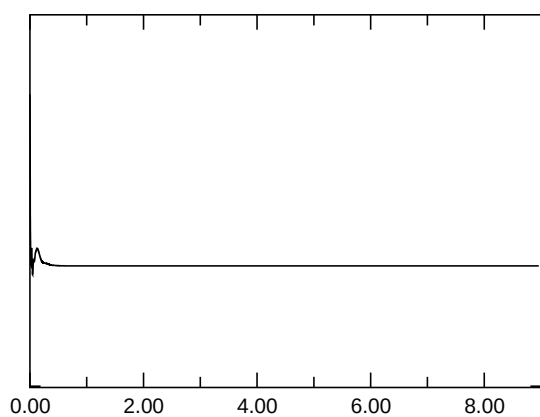
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times: 2.560002 3.840003 5.120004 6.400005 7.680006 8.960007

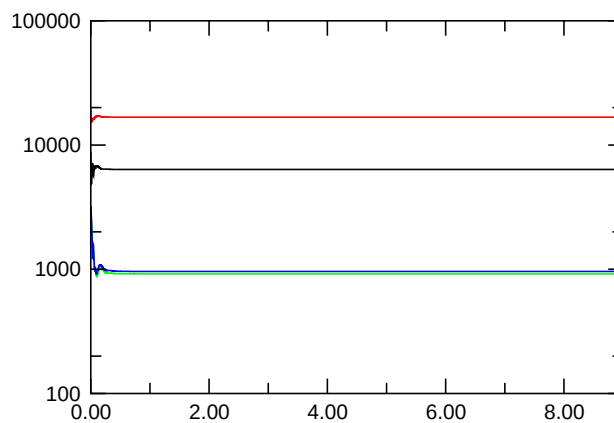
July 14, 2015



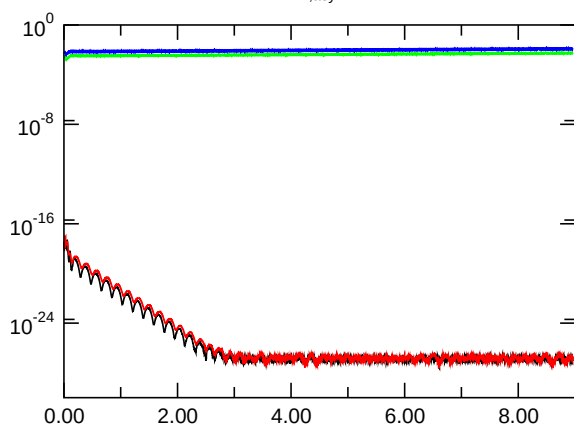
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 E_{kin}



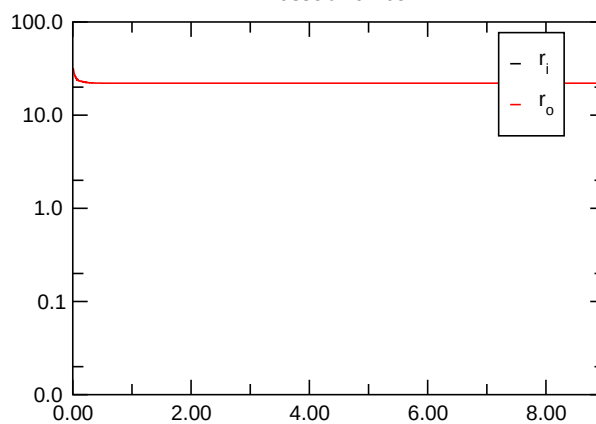
$E_{\text{kin,symm.}}$



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

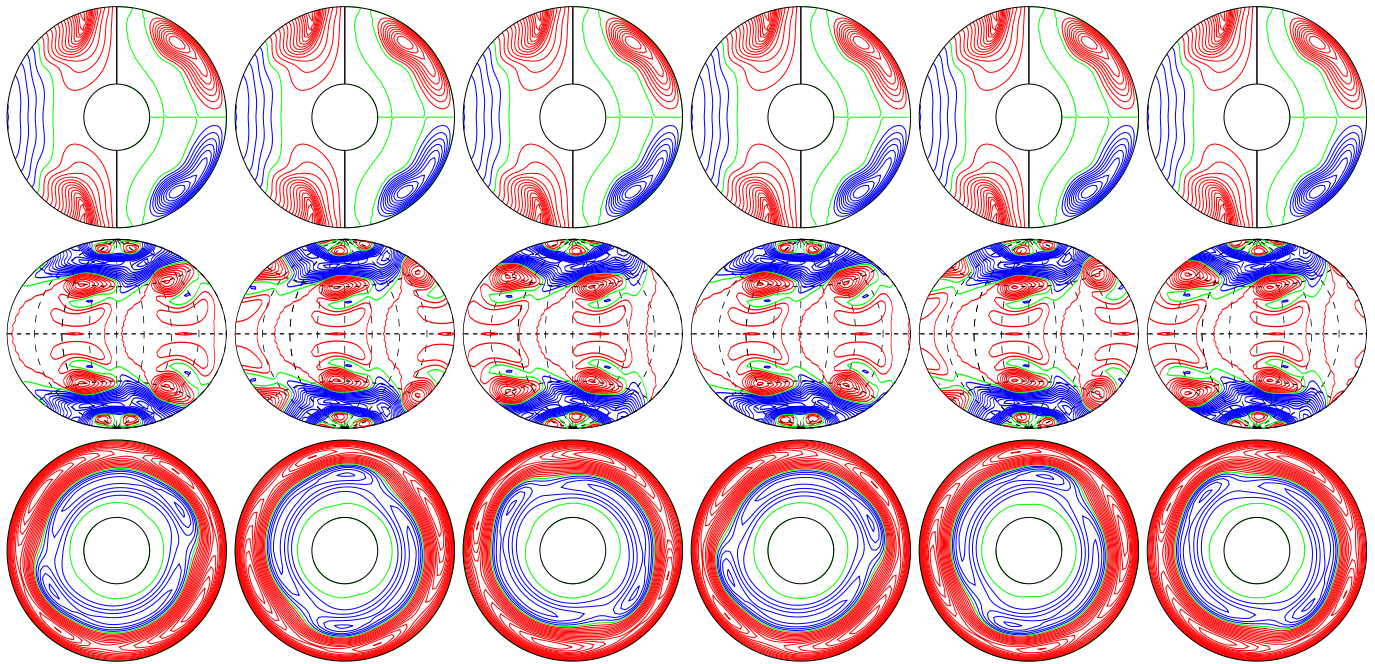


Nusselt Number

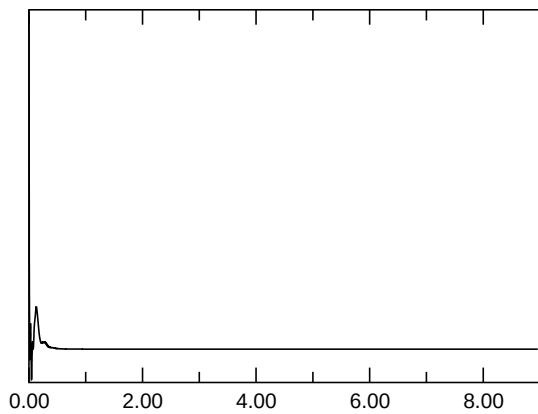


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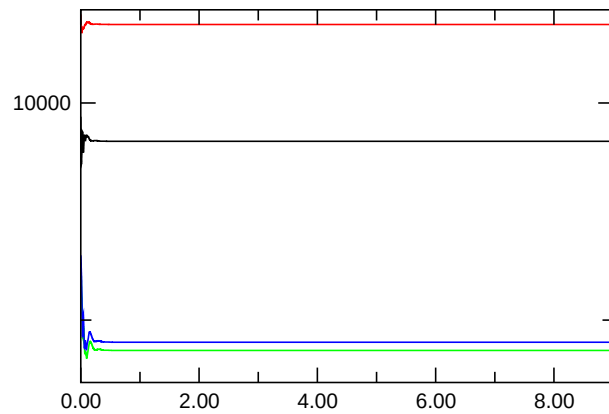
July 14, 2015



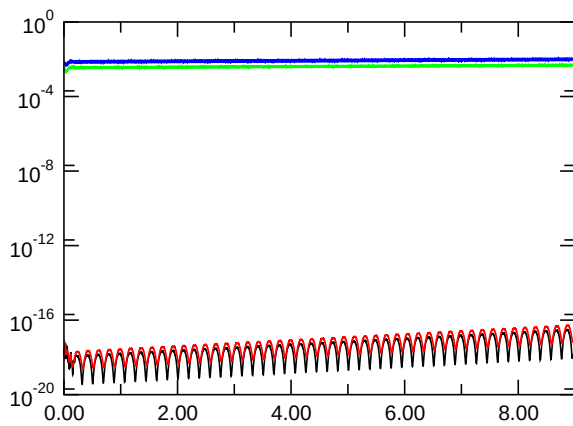
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 E_{kin}



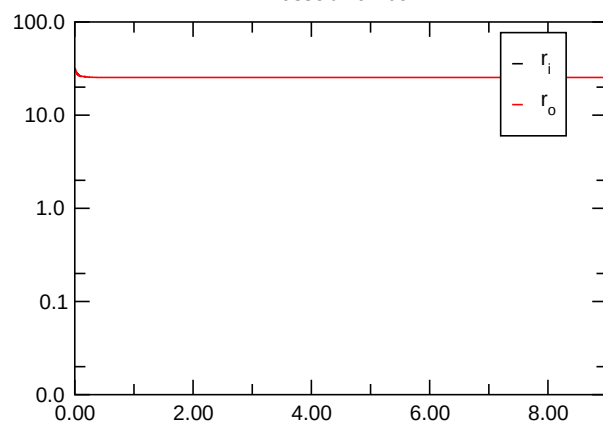
$E_{\text{kin,symm.}}$



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



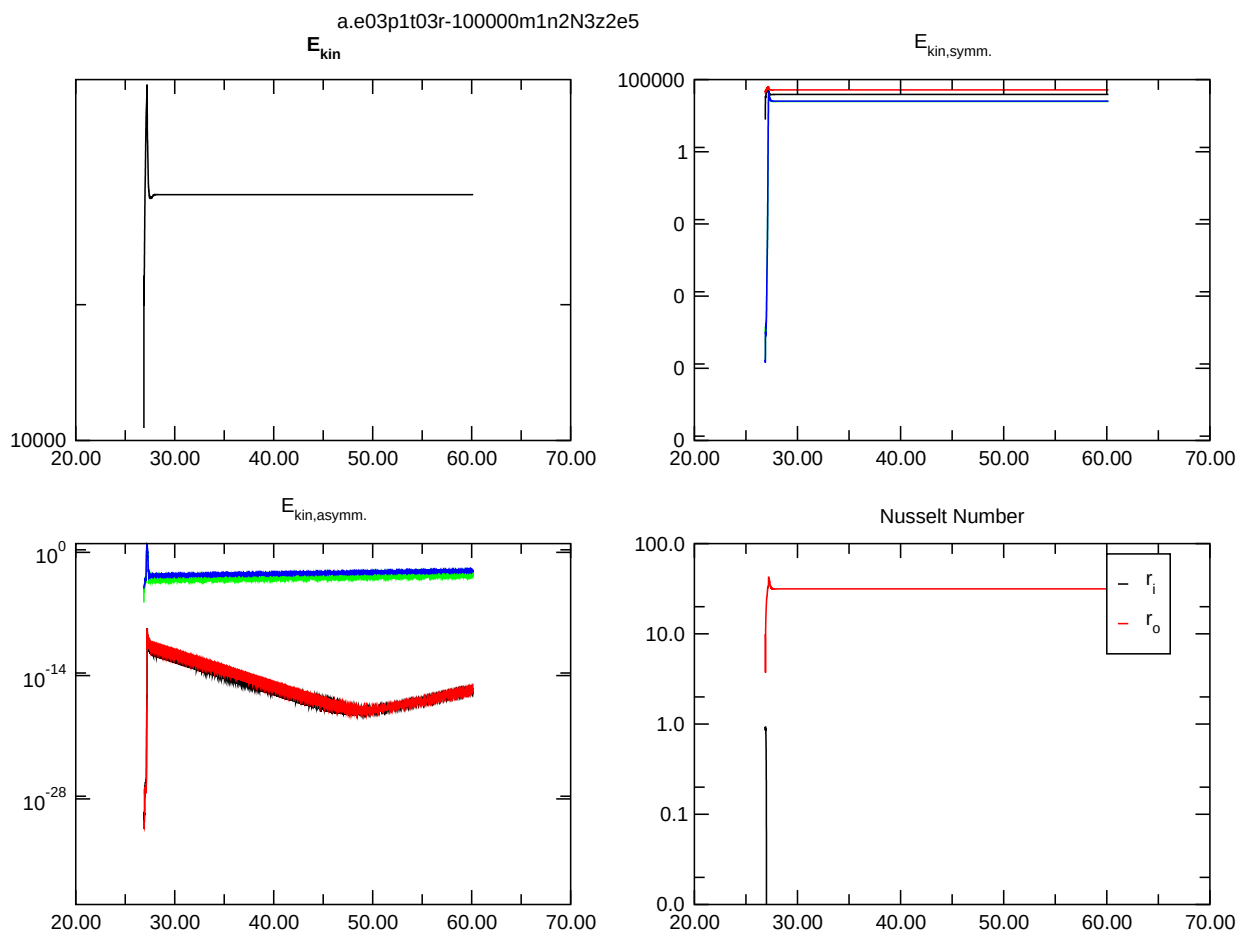
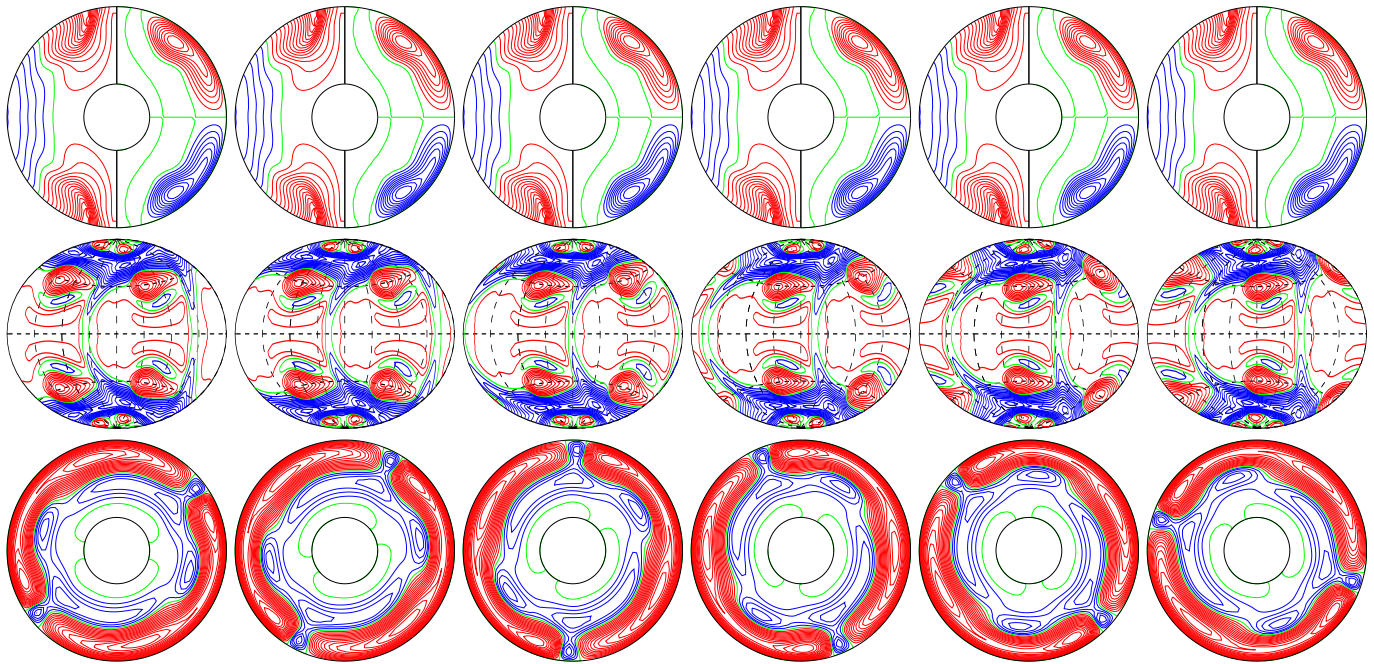
Nusselt Number



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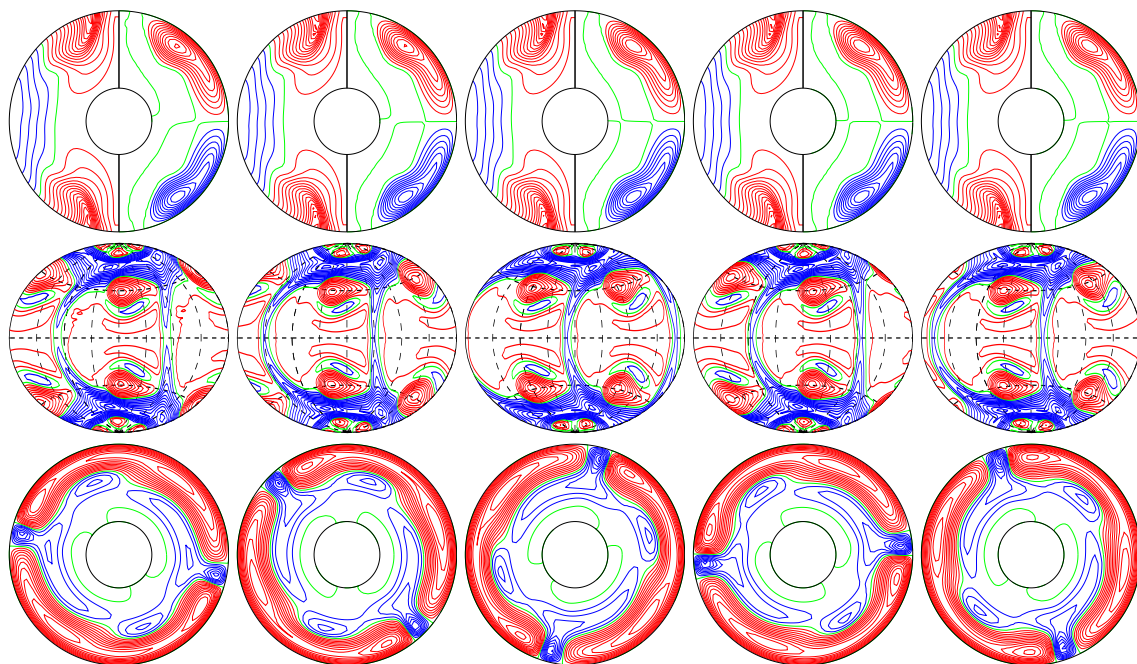
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July 14, 2015

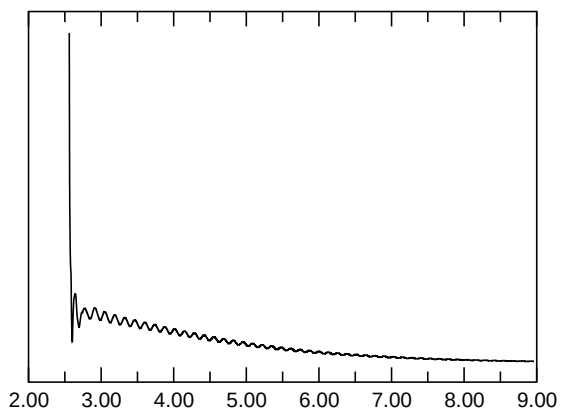


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times: 3.840003 5.120004 6.400005 7.680006 8.960007

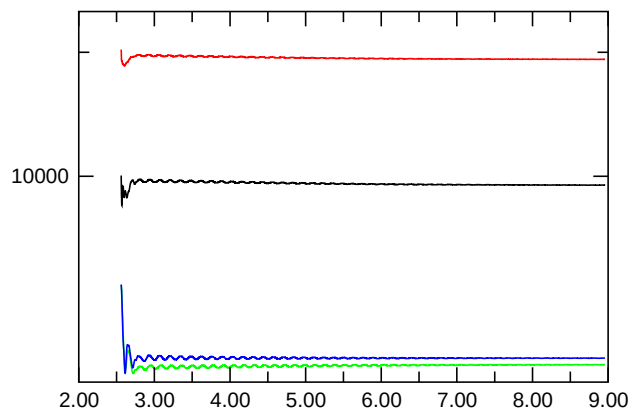
July 14, 2015



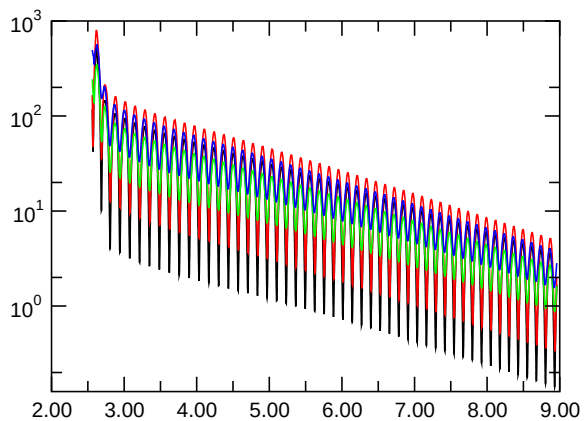
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 E_{kin}



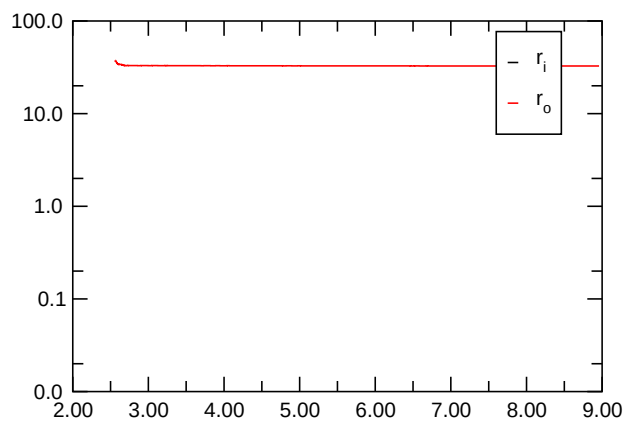
$E_{\text{kin, symm.}}$



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

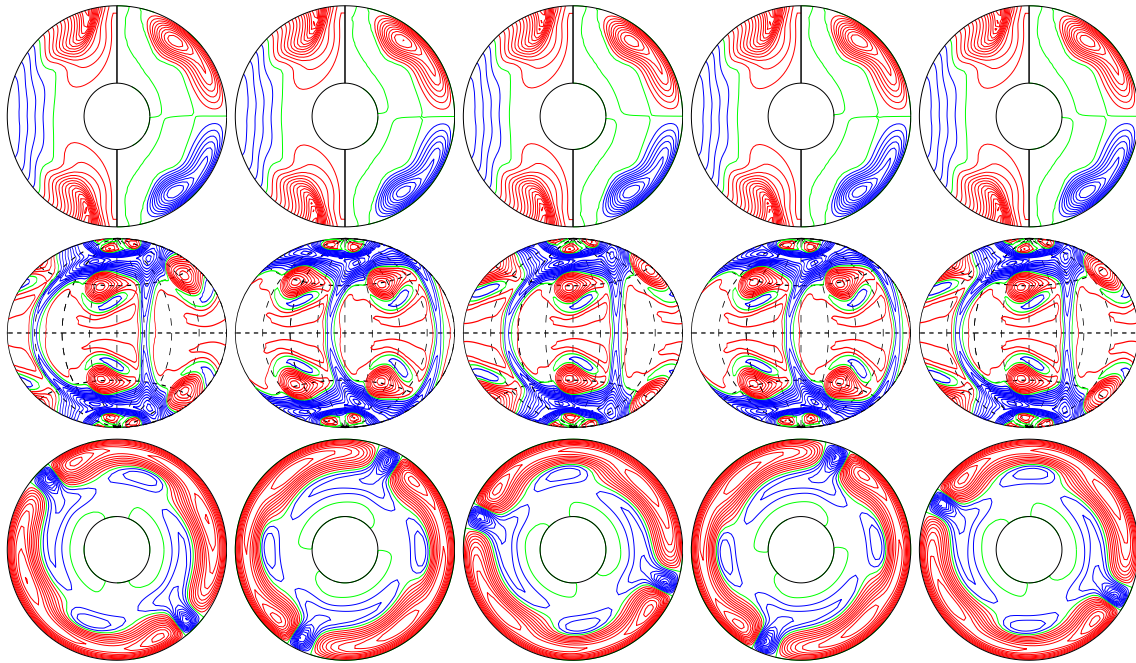


Nusselt Number

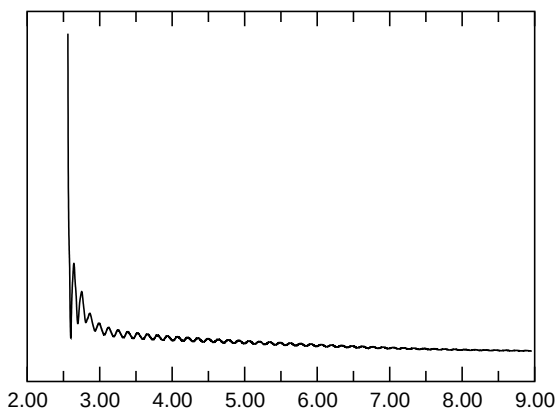


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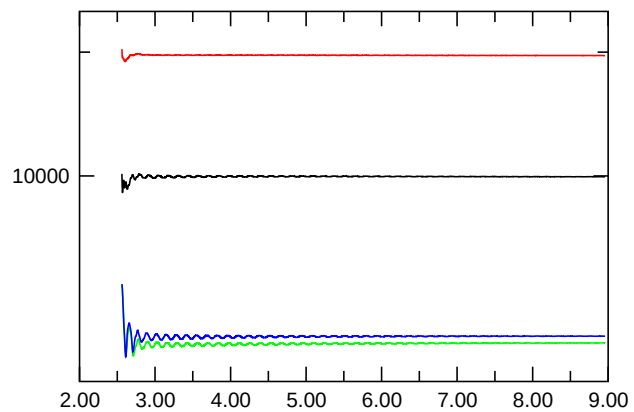
July 14, 2015



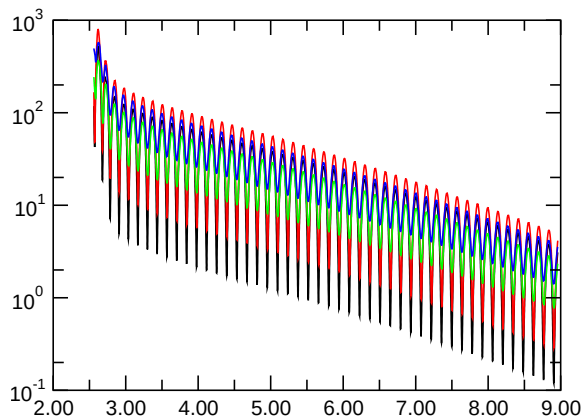
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 E_{kin}



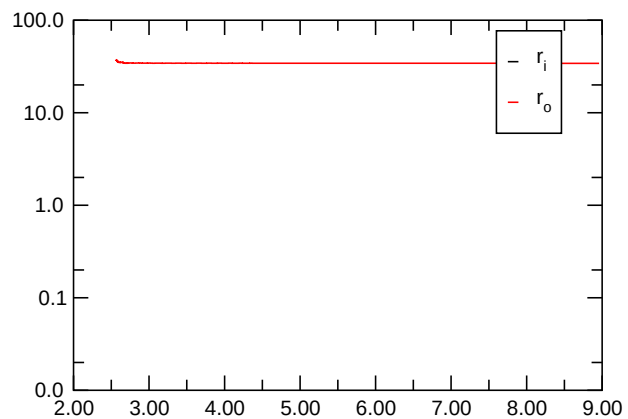
$E_{\text{kin,symm.}}$



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

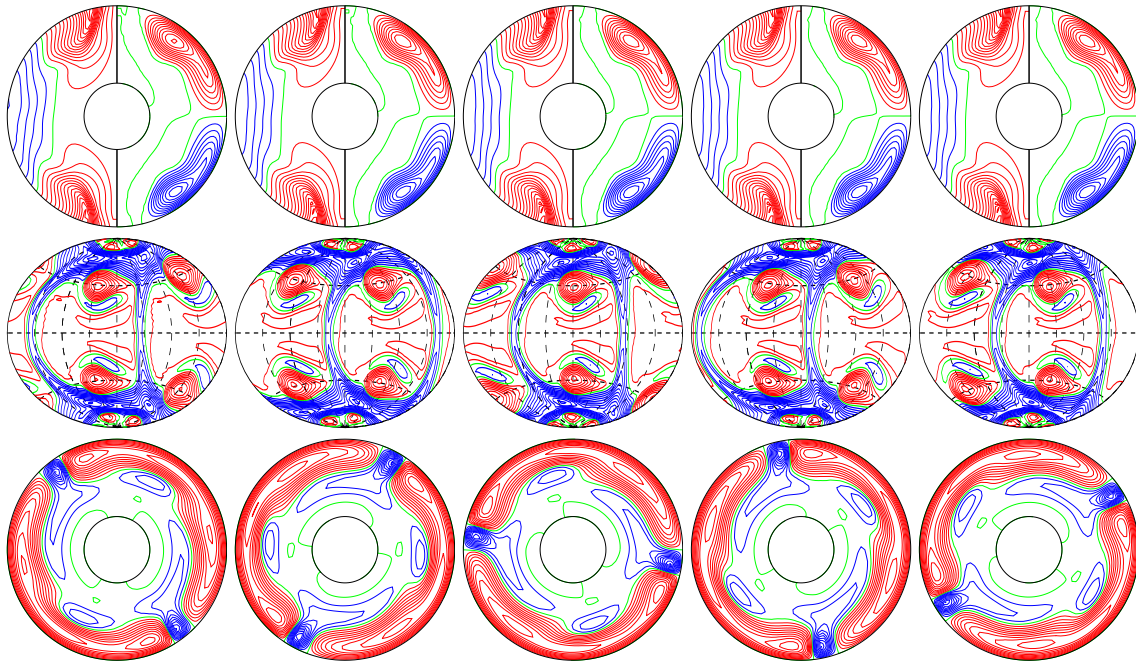


Nusselt Number

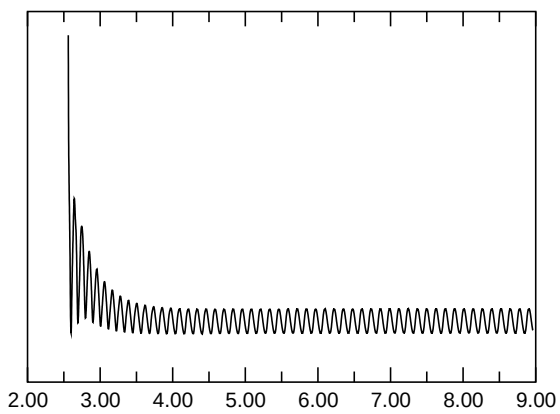


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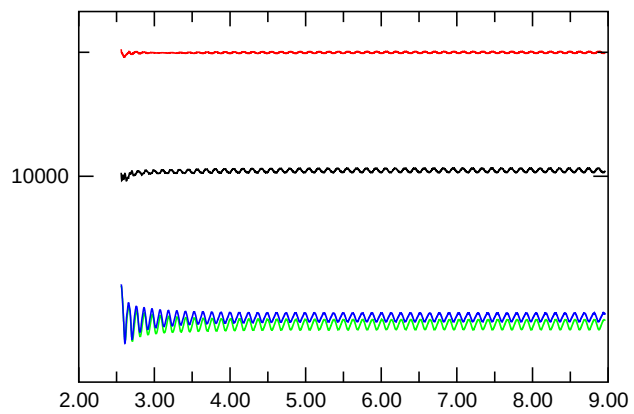
July 14, 2015



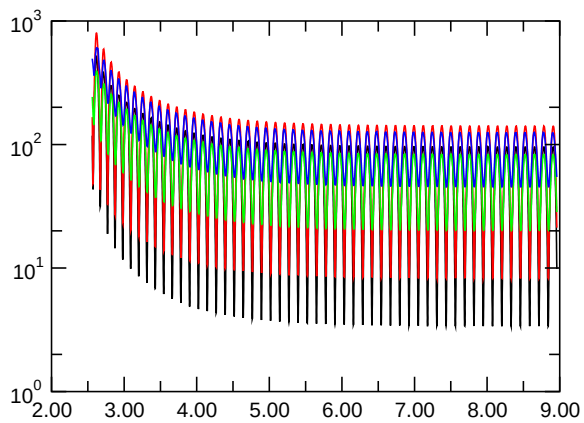
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 E_{kin}



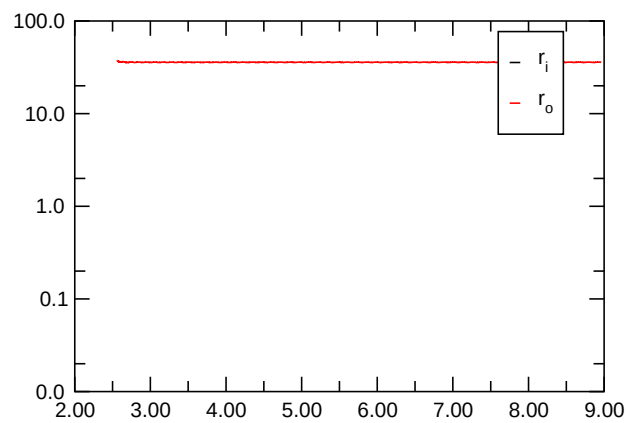
$E_{\text{kin, symm.}}$



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



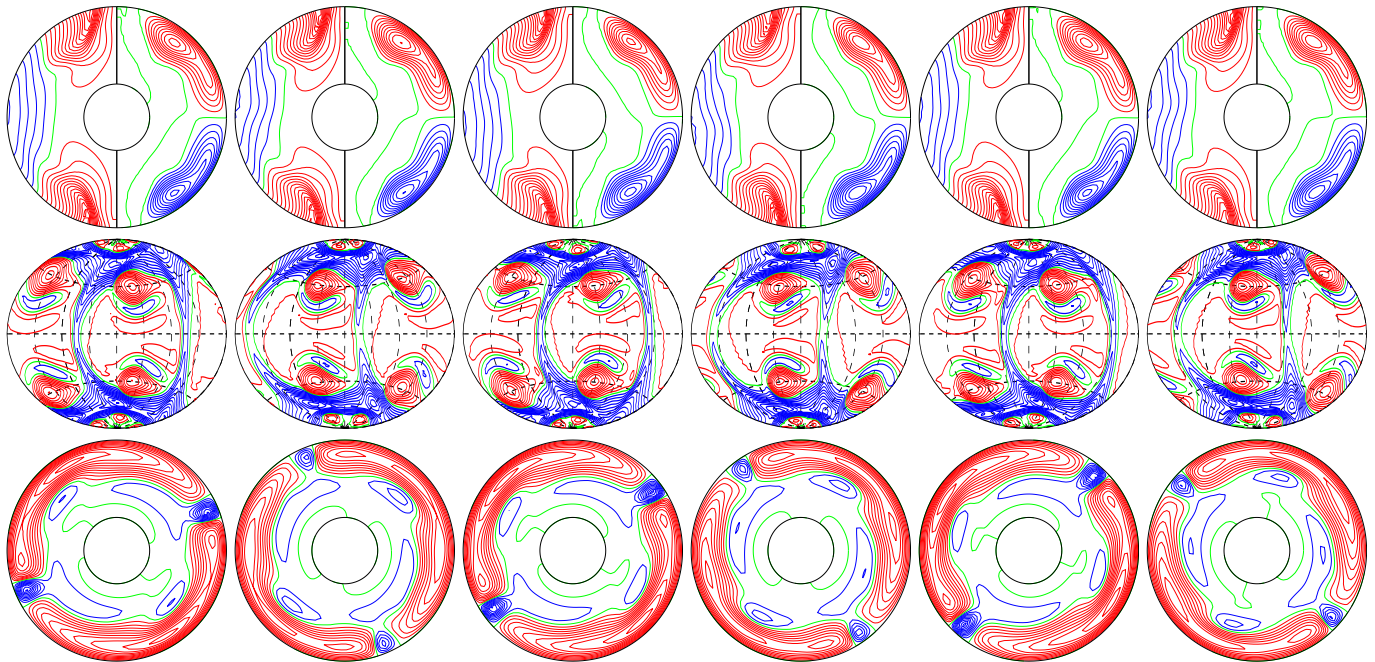
Nusselt Number



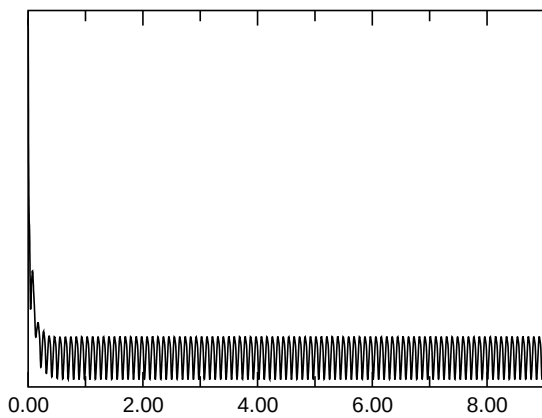
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times: 2.560002 3.840003 5.120004 6.400005 7.680006 8.960007

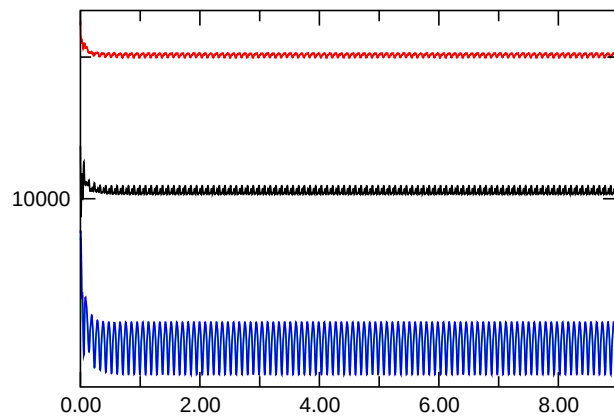
July 14, 2015



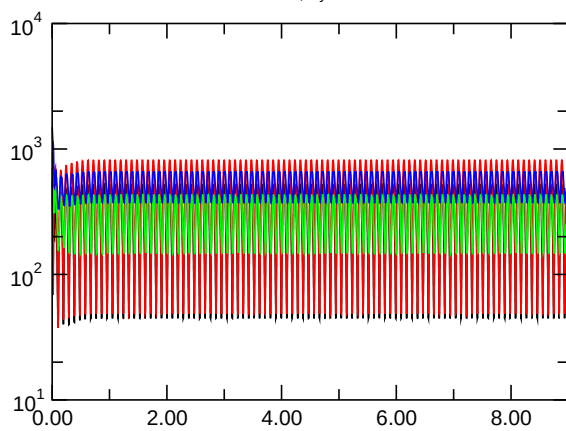
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 E_{kin}



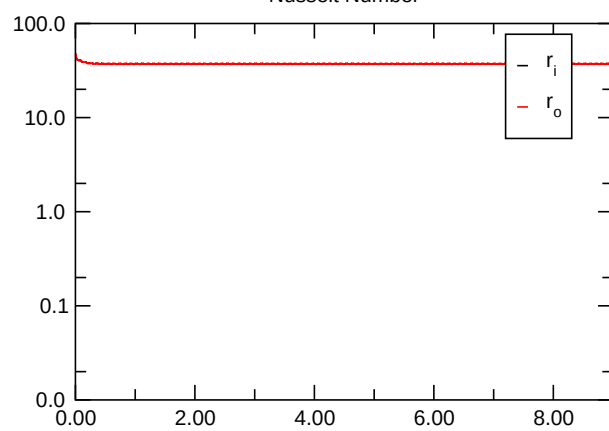
$E_{\text{kin,symm.}}$



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

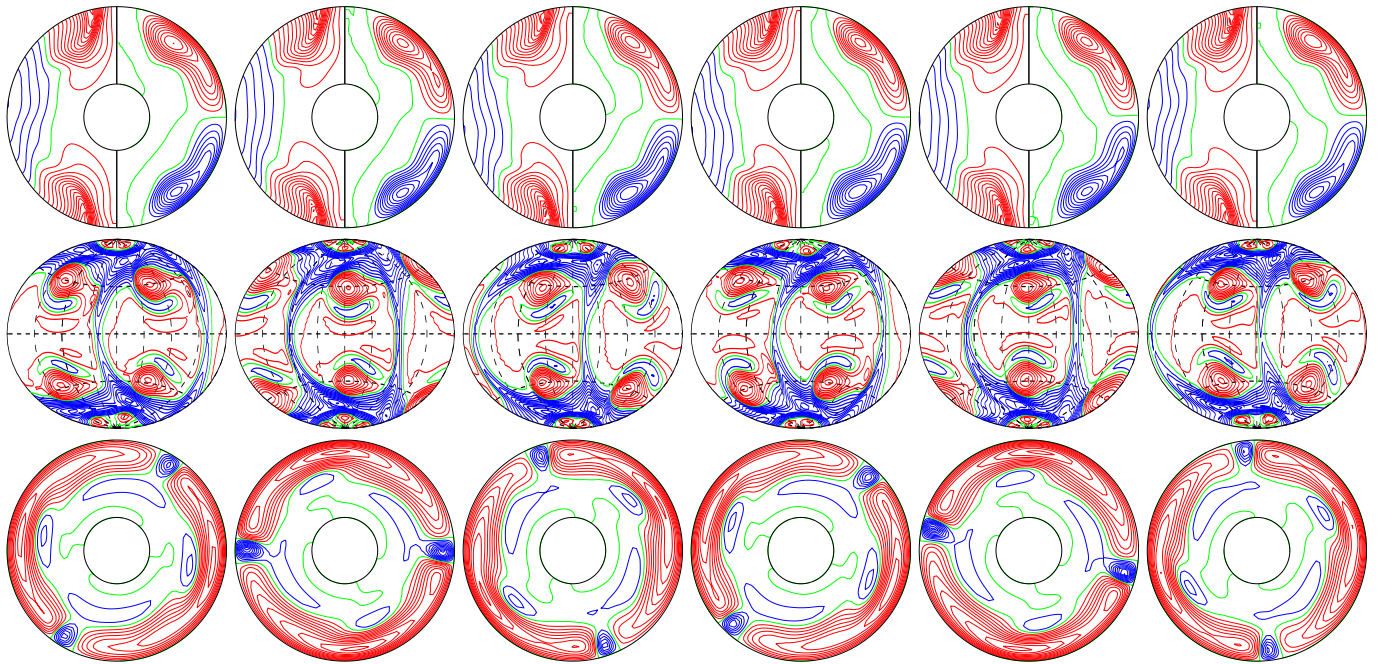


Nusselt Number

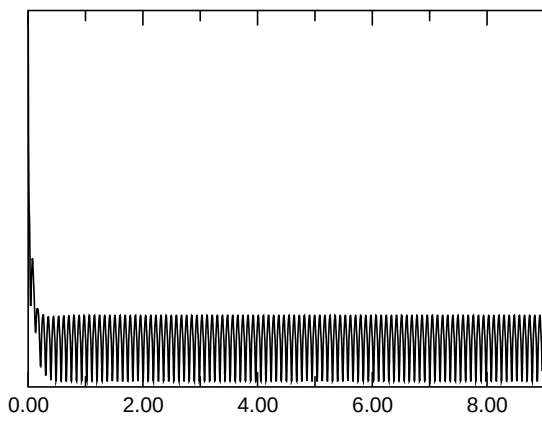


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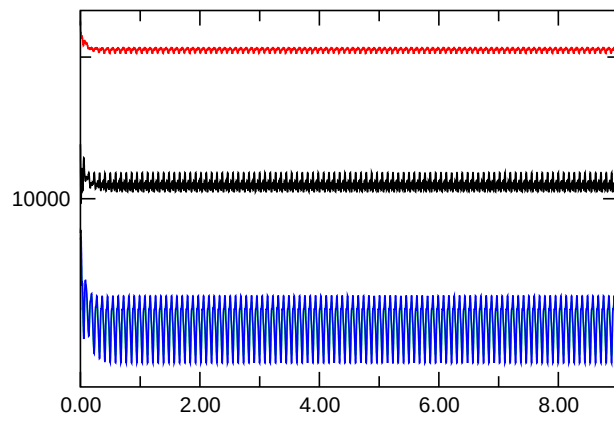
July 14, 2015



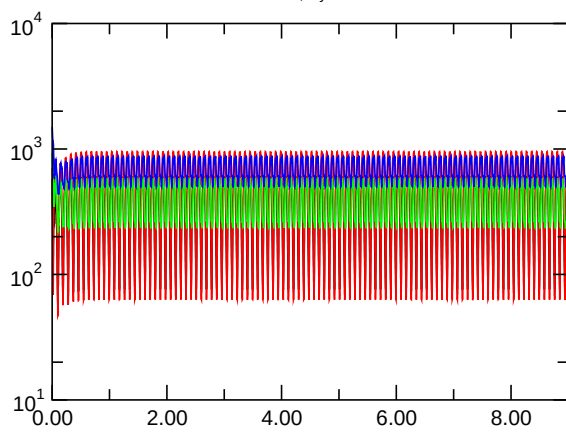
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 E_{kin}



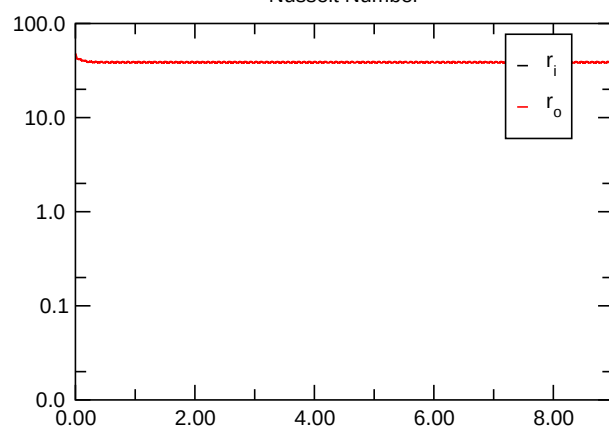
$E_{\text{kin,symm.}}$



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



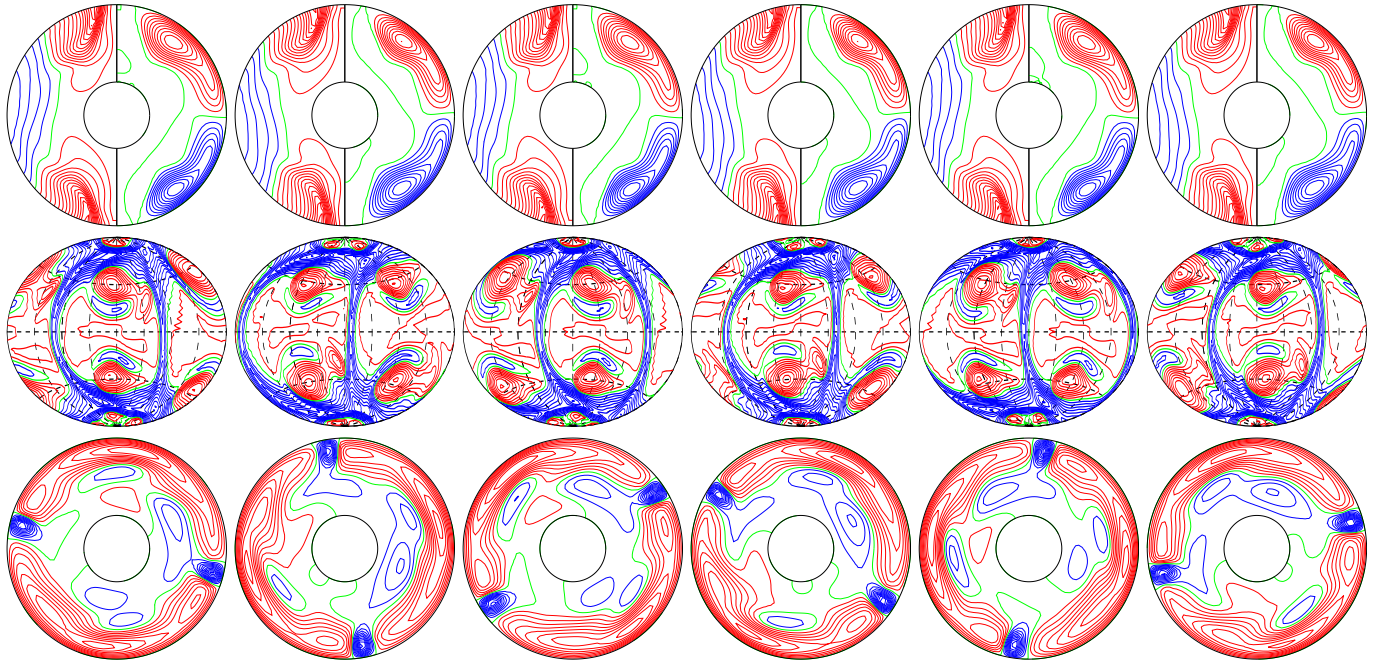
Nusselt Number



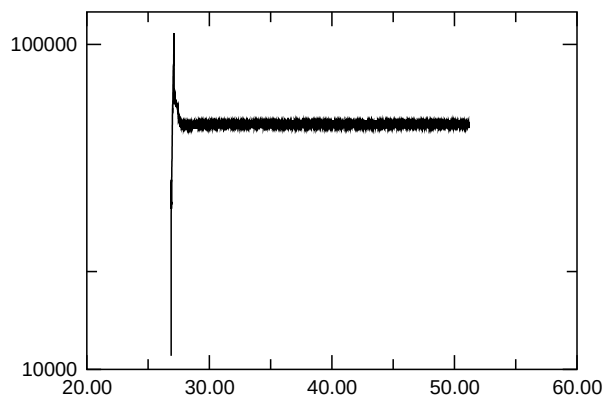
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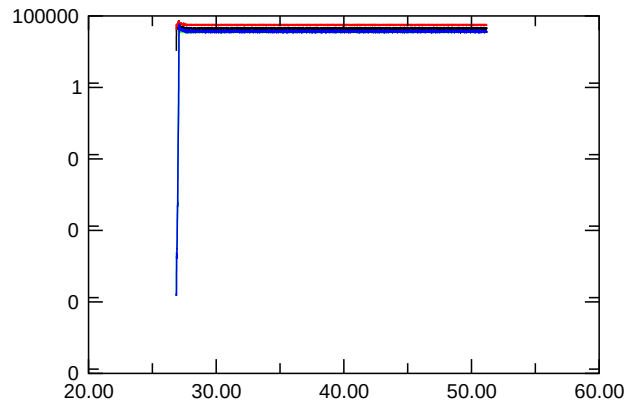
July 14, 2015



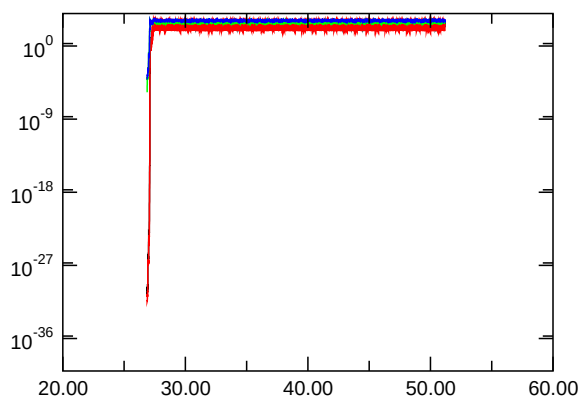
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 E_{kin}



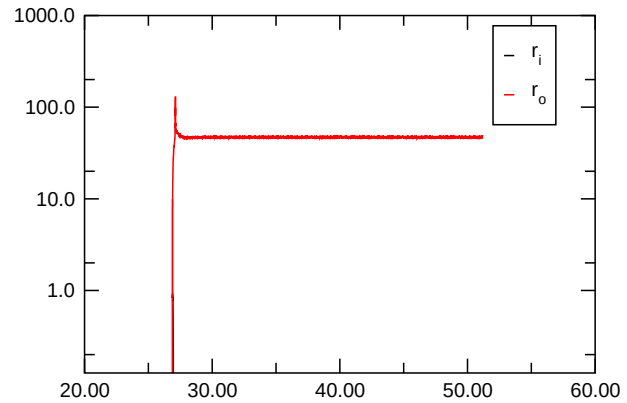
$E_{\text{kin,symm.}}$



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

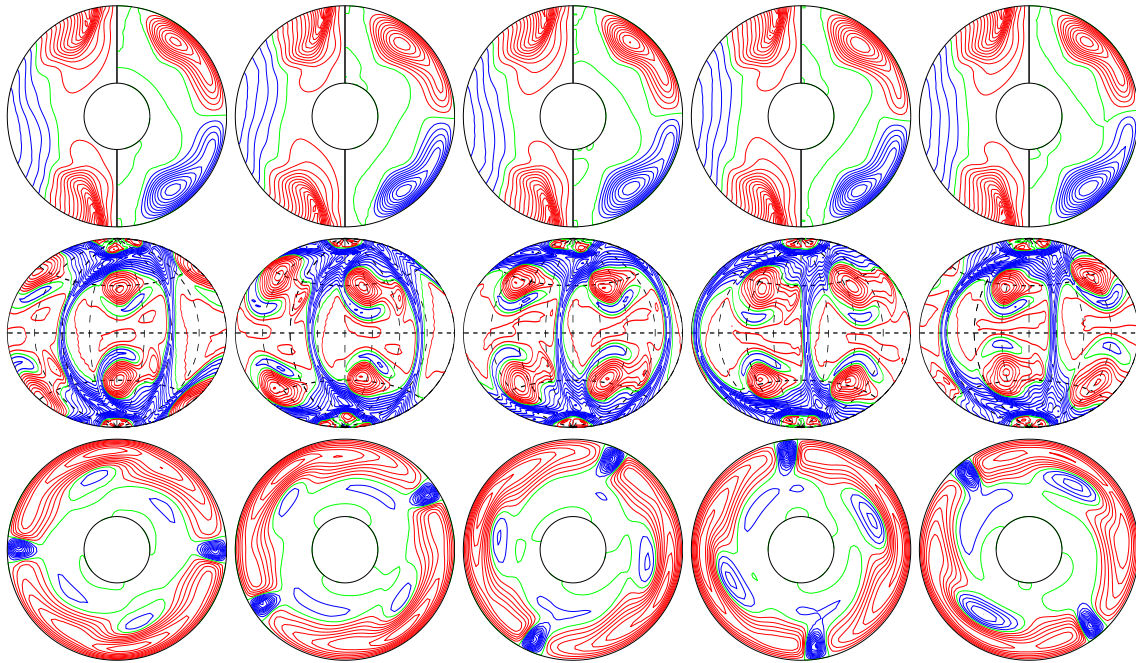


Nusselt Number

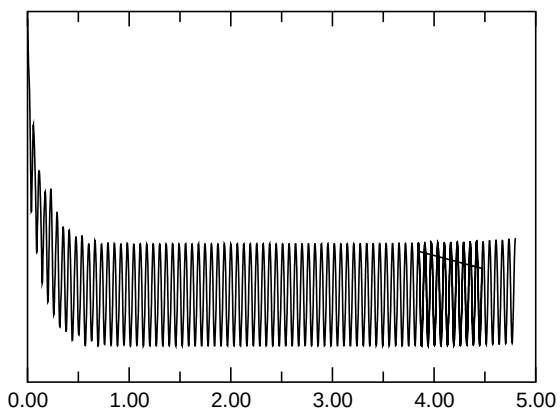


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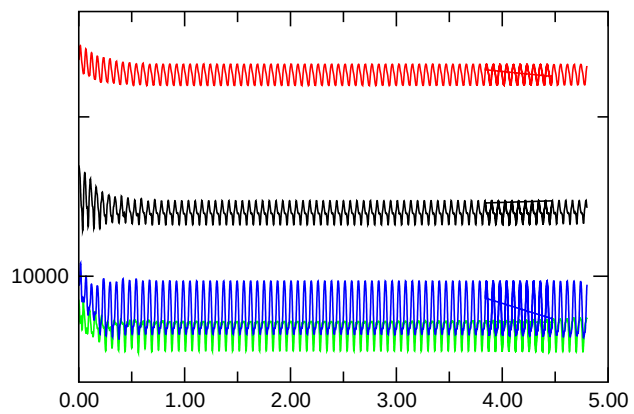
July 14, 2015



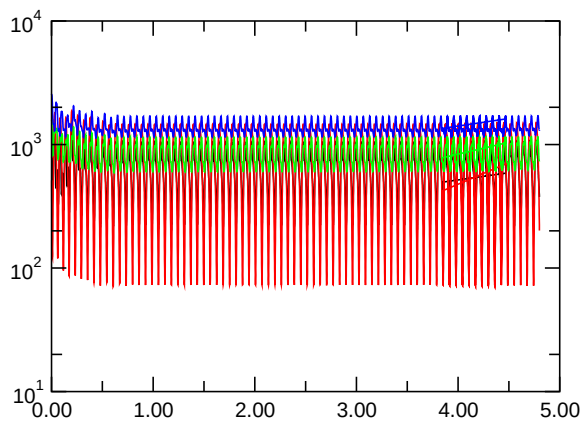
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 E_{kin}



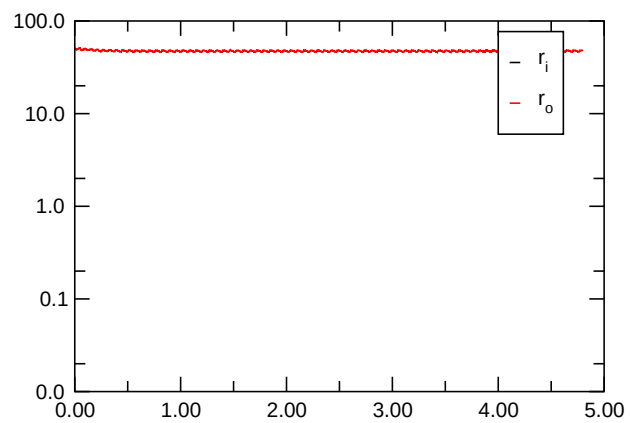
$E_{\text{kin, symm.}}$



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

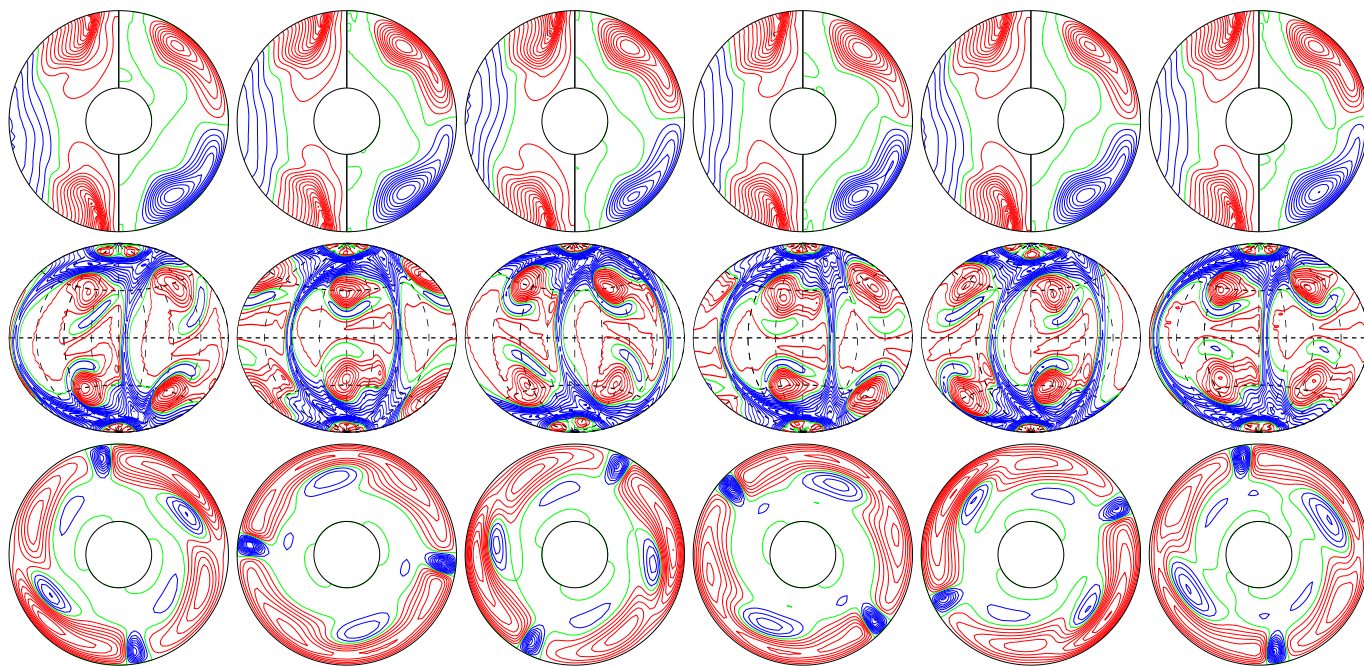


Nusselt Number

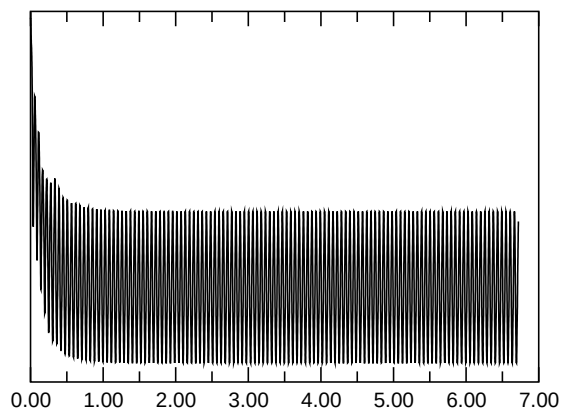


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times: 1.920101 2.880102 3.840103 4.800104 5.760105 6.720106

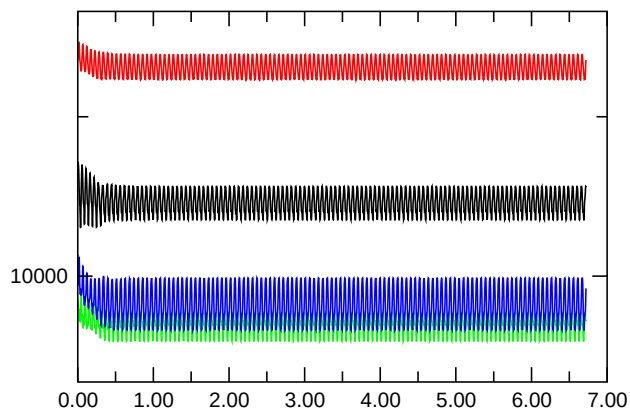
July 14, 2015



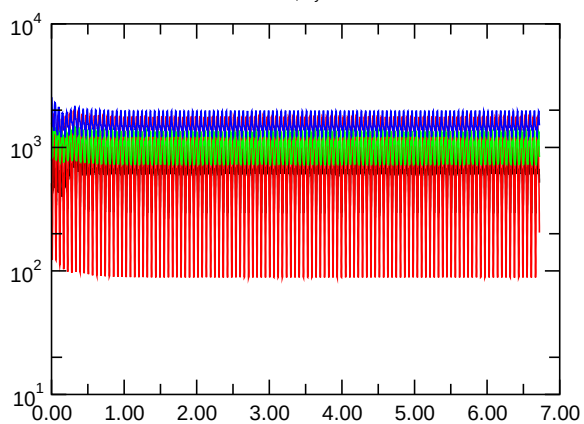
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 E_{kin}



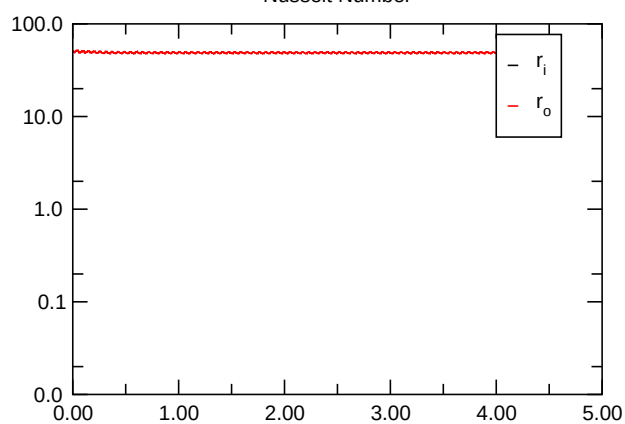
$E_{\text{kin, symm.}}$



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

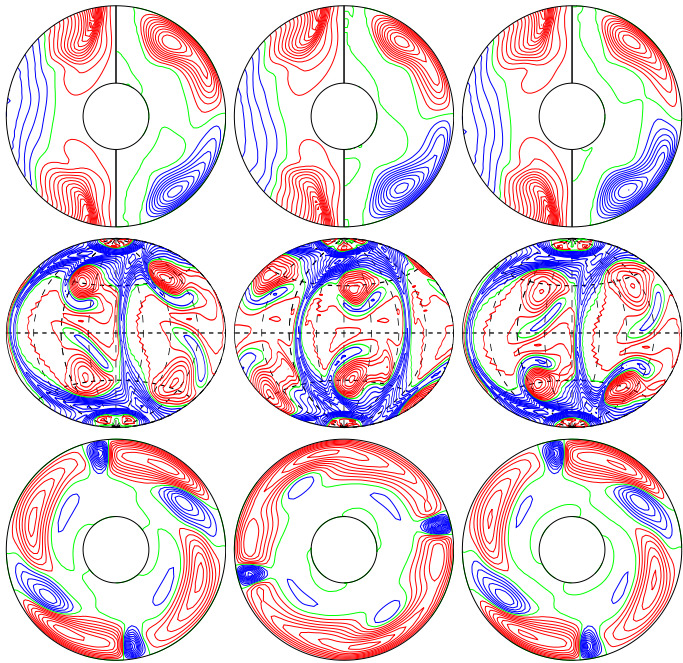


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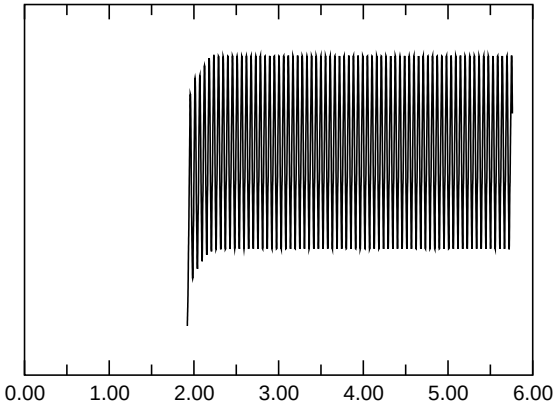


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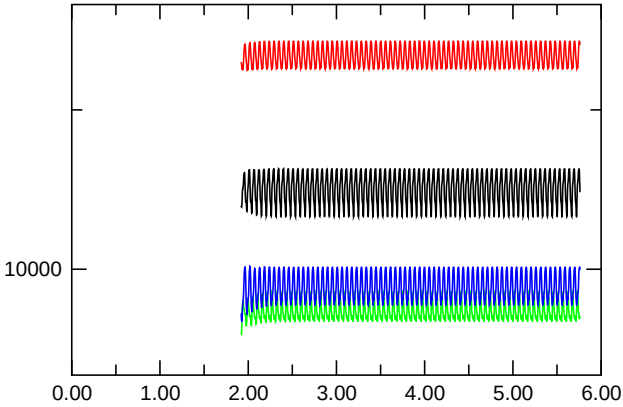
July 14, 2015



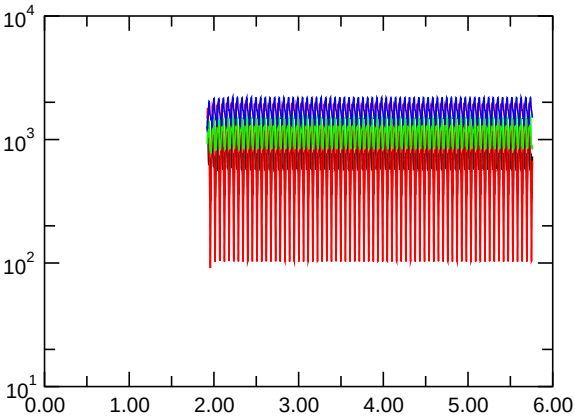
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 E_{kin}



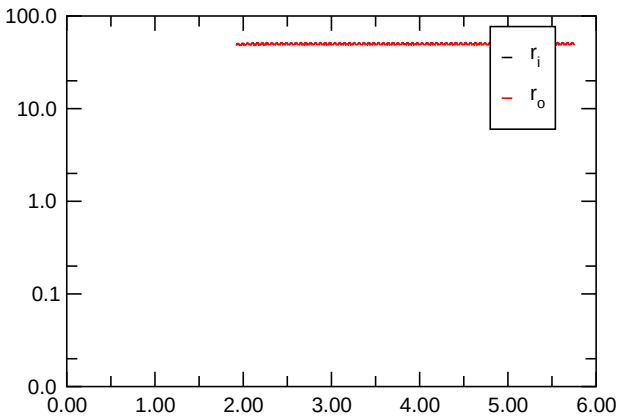
$E_{\text{kin,symm.}}$



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

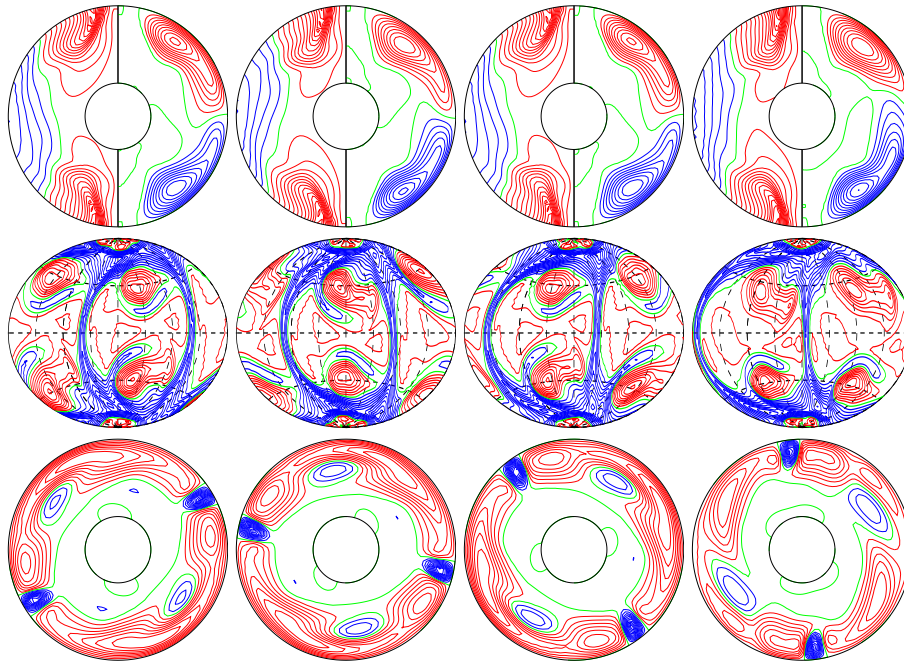


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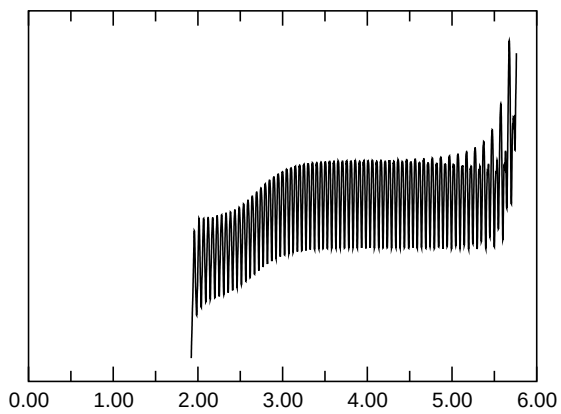


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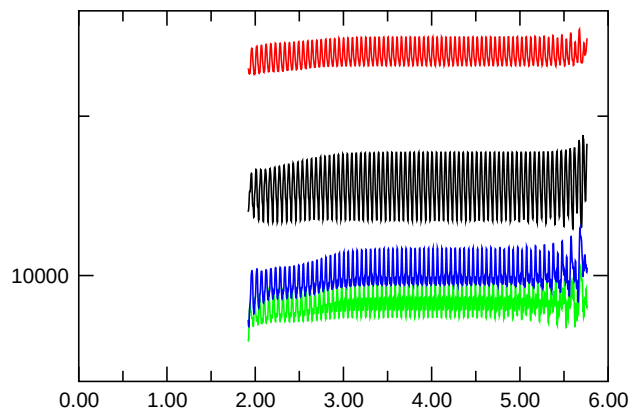
July 14, 2015



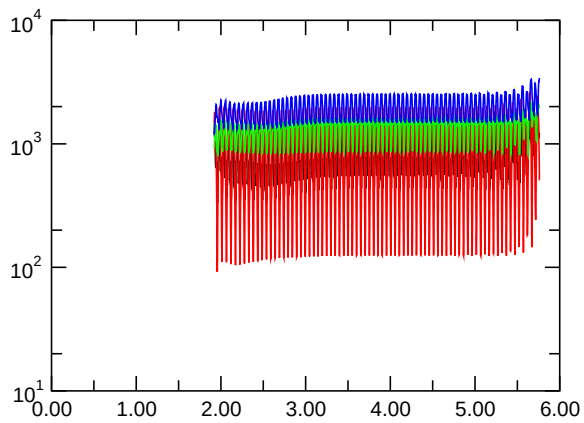
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 E_{kin}



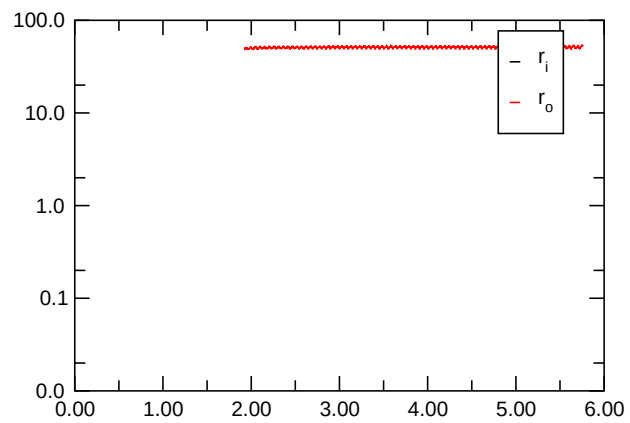
$E_{\text{kin,symm.}}$



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

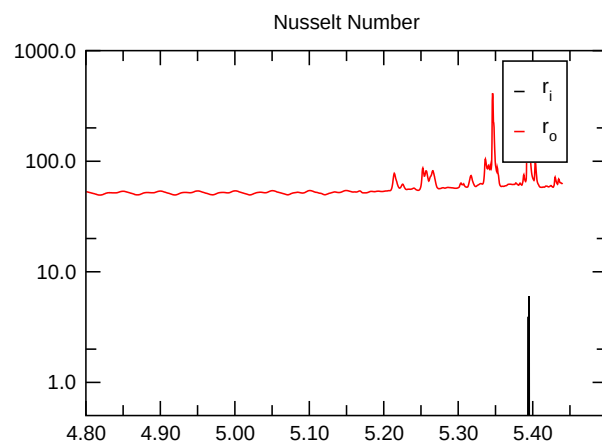
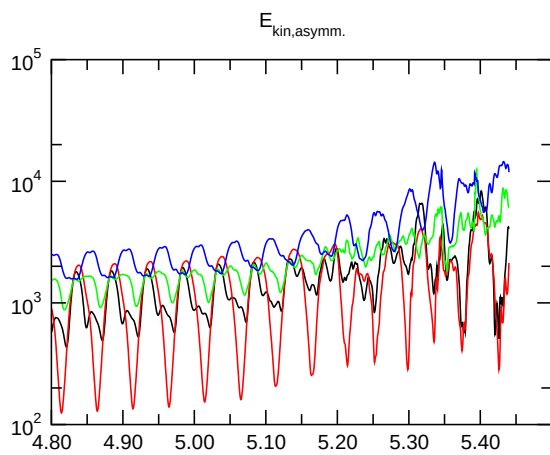
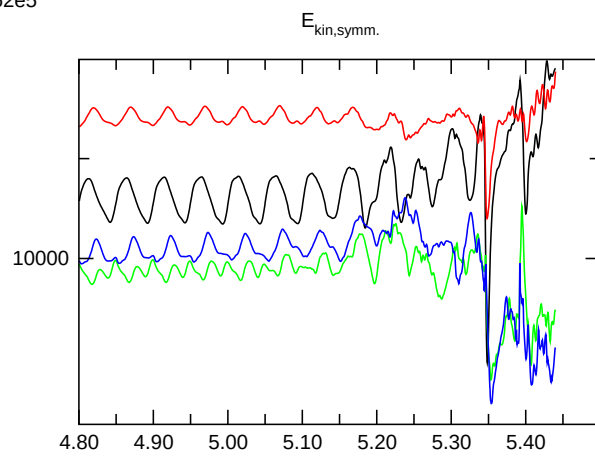
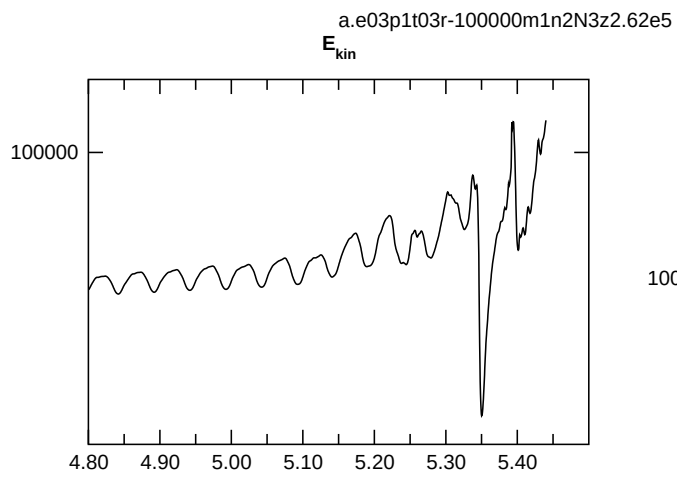
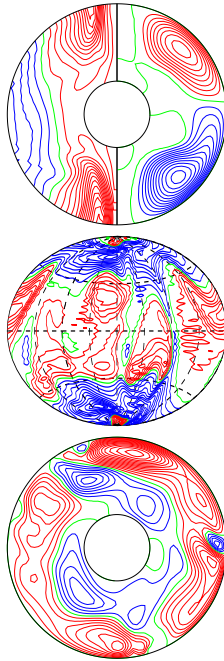


Nusselt Number



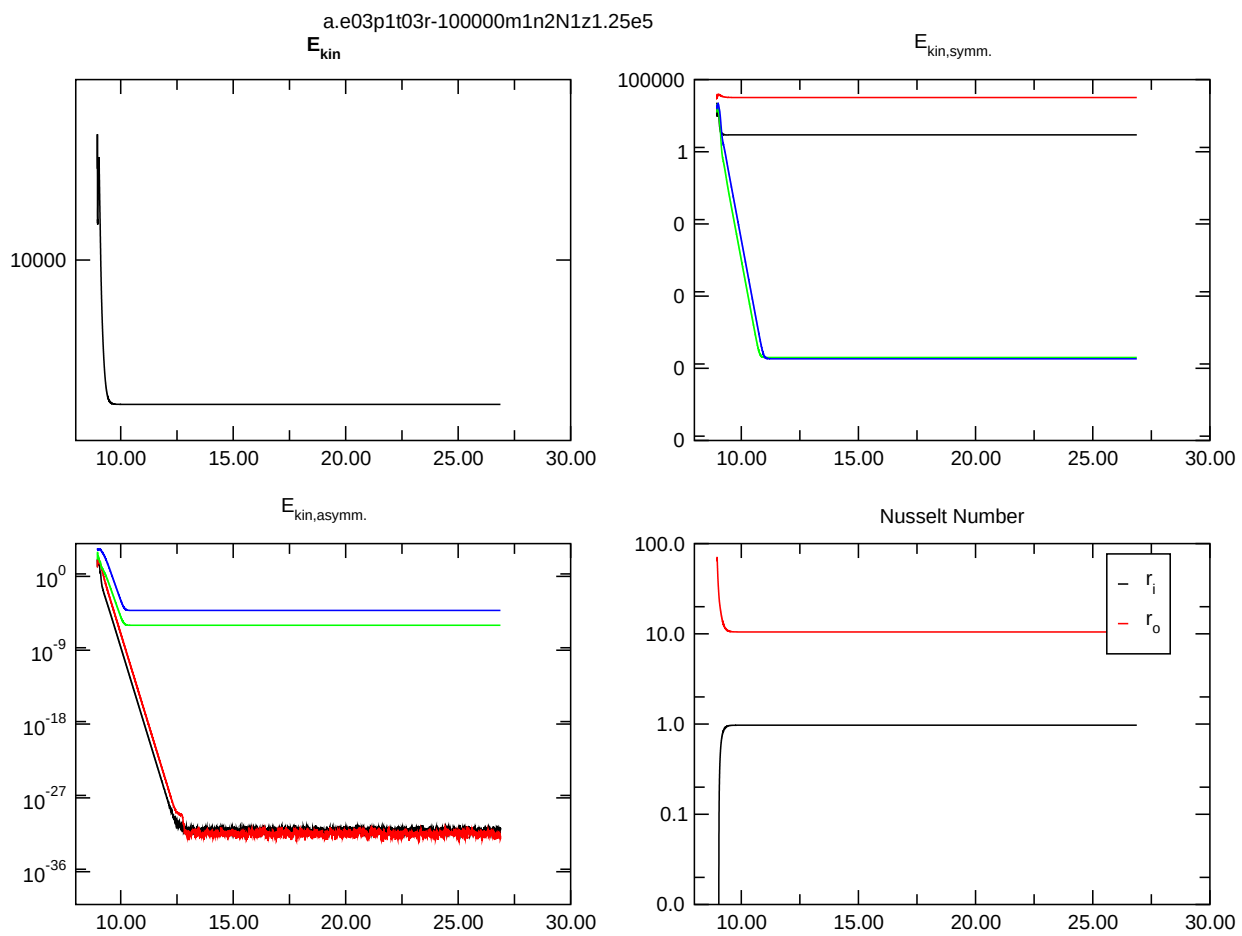
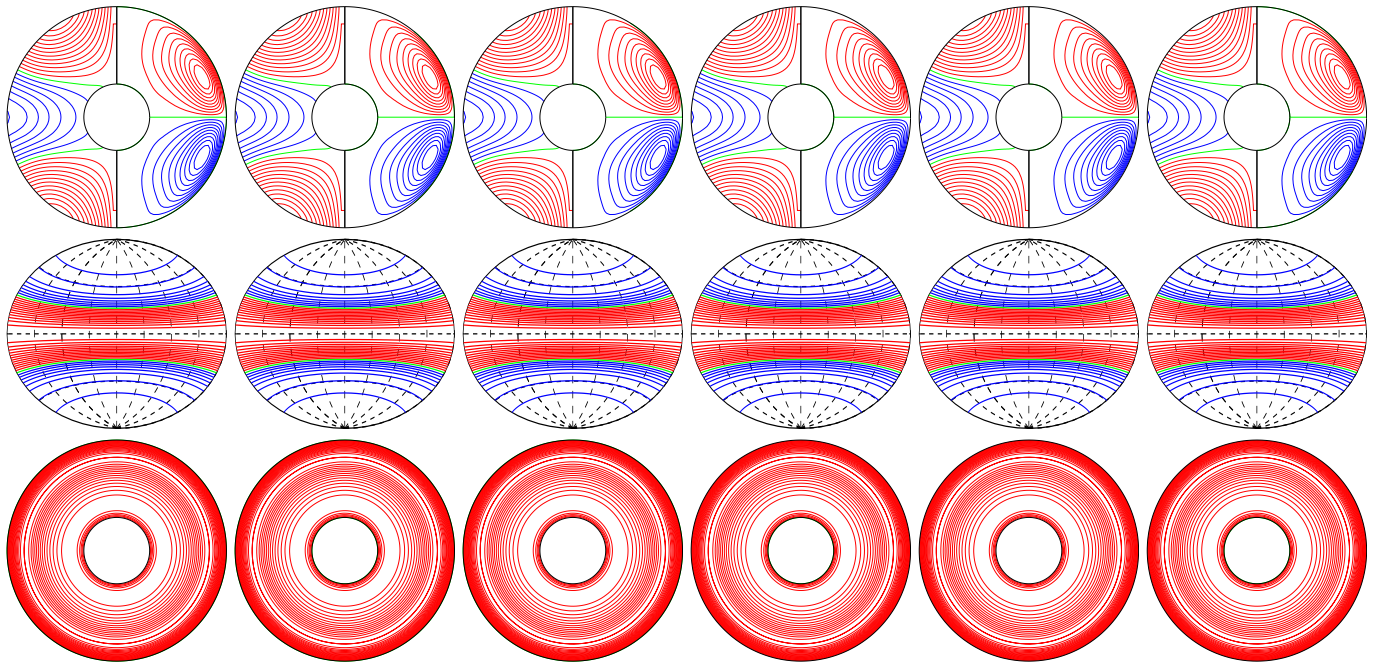
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times: 5.440104

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times: 20.48001 21.76001 23.04001 24.32001 25.60001 26.88001

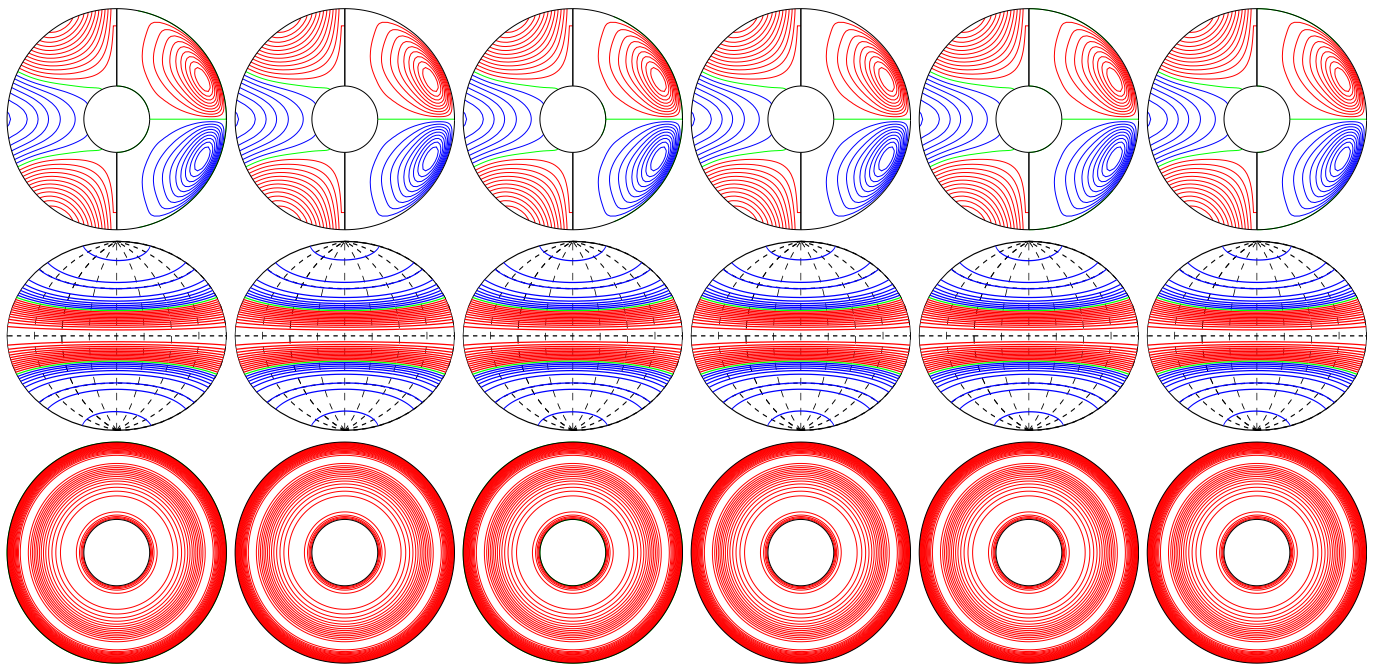
July 14, 2015



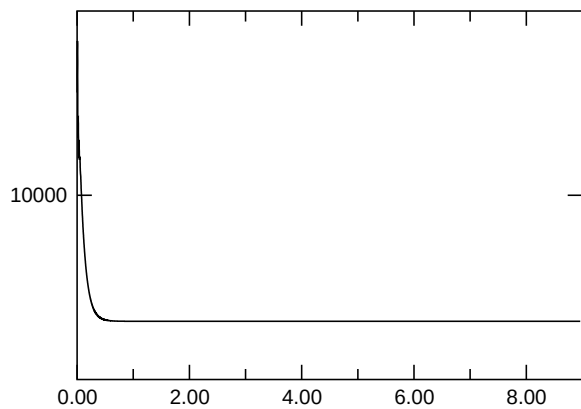
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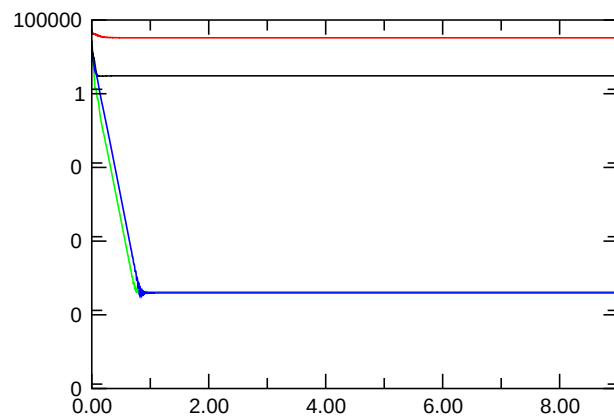
July 14, 2015



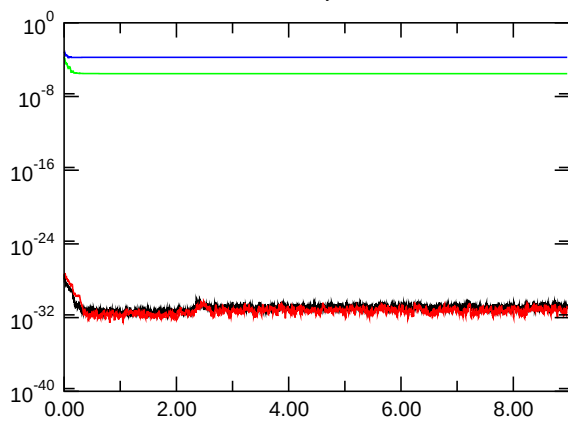
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 E_{kin}



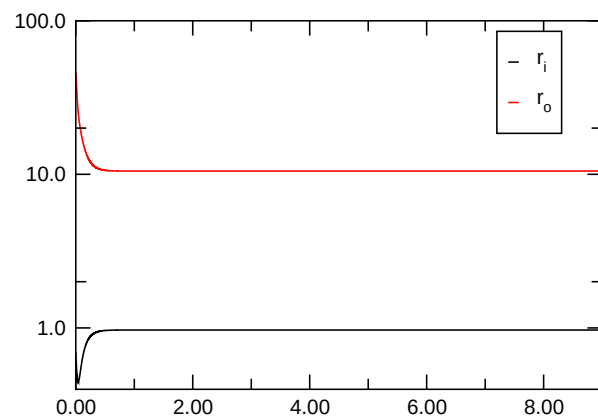
$E_{\text{kin,symm.}}$



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



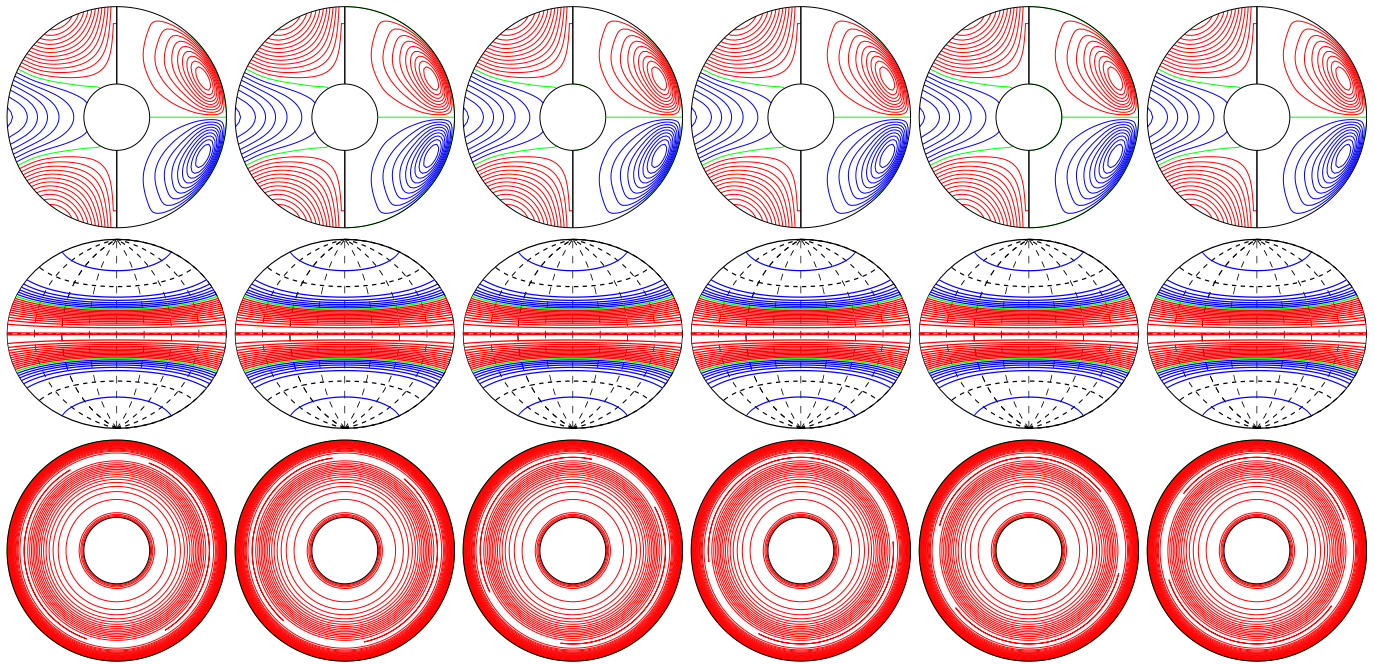
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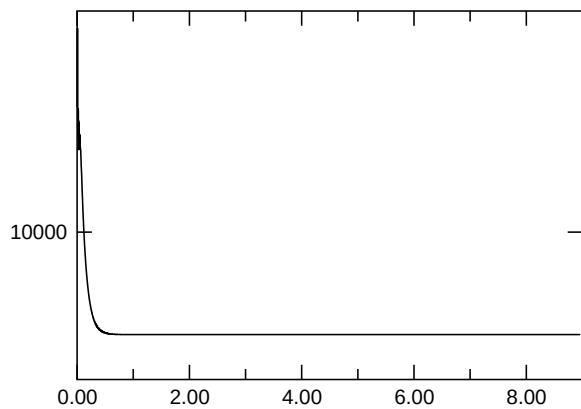
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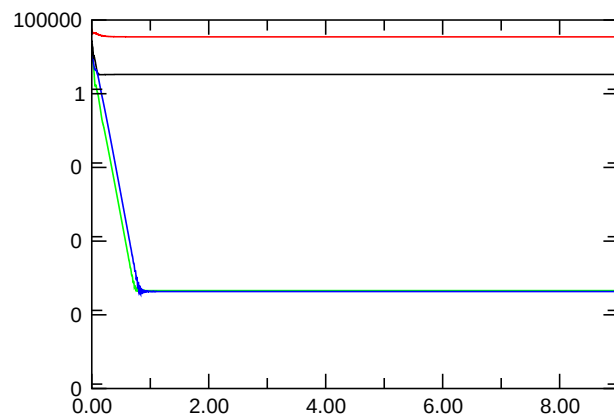
July 14, 2015



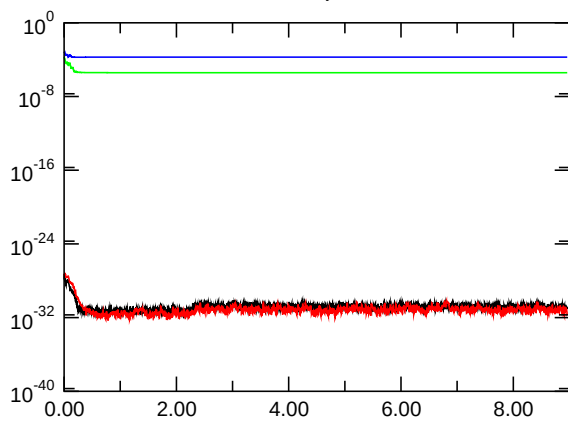
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 E_{kin}



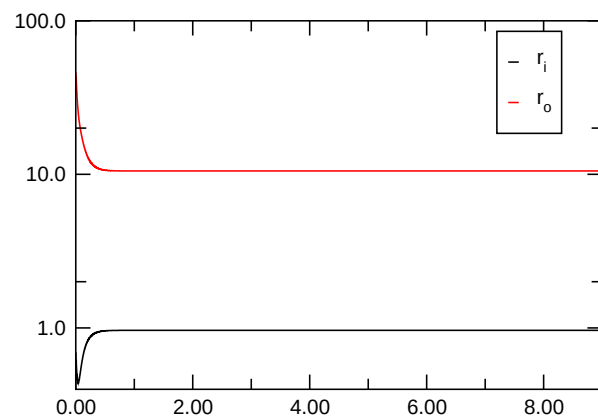
$E_{\text{kin,symm.}}$



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



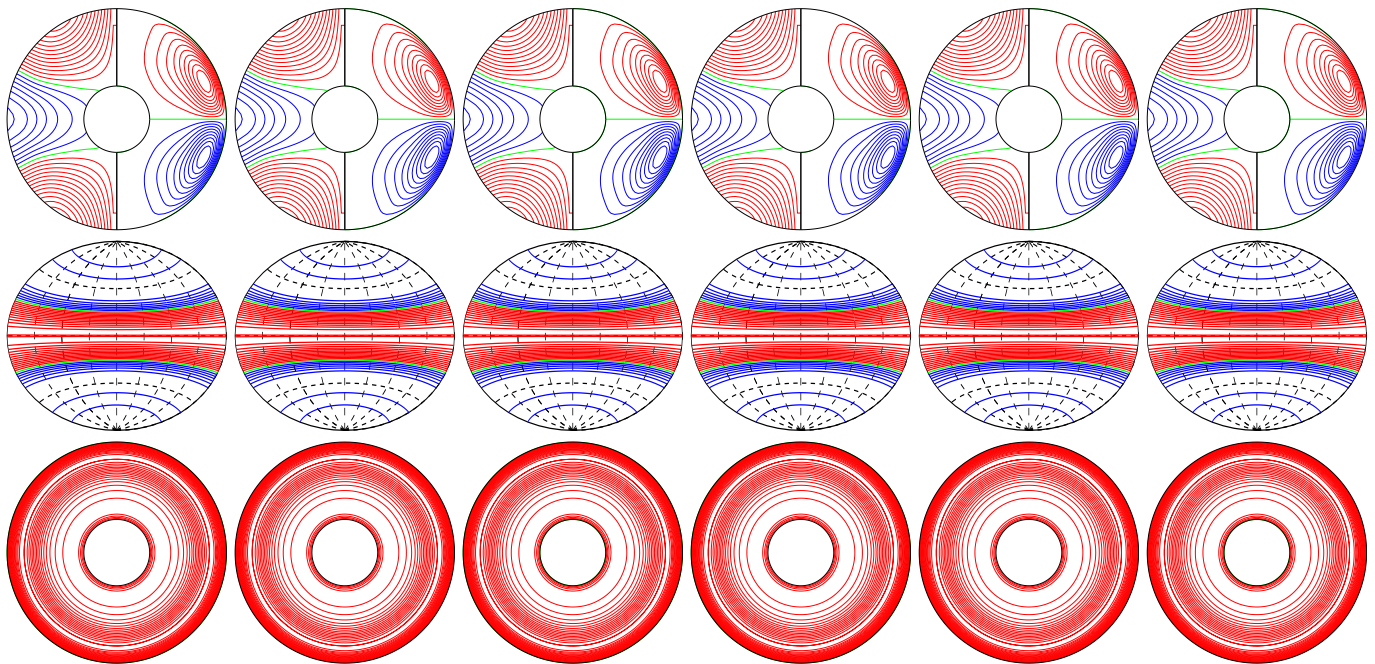
Nusselt Number



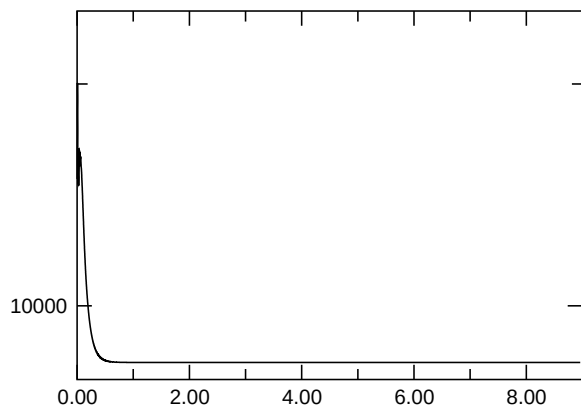
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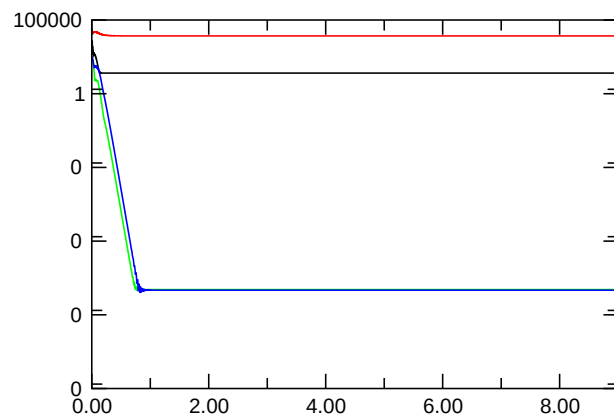
July 14, 2015



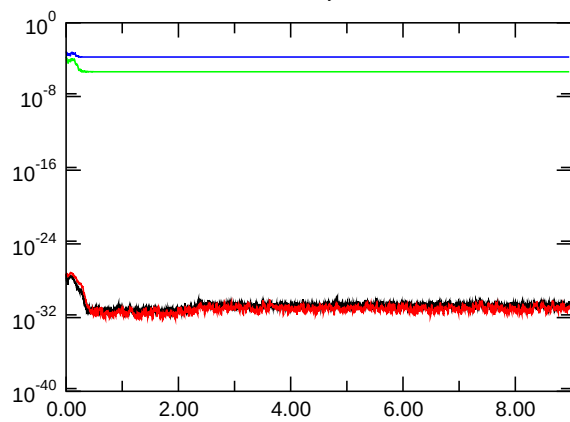
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 E_{kin}



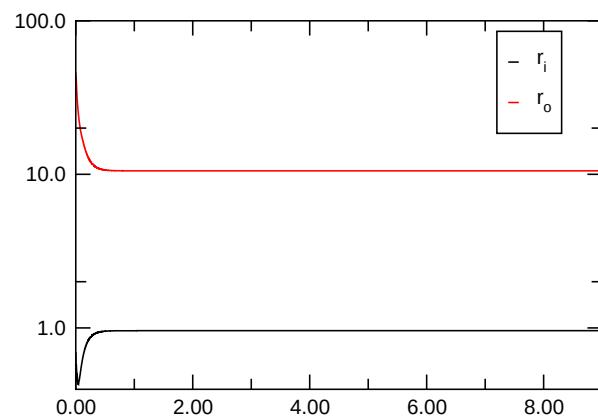
$E_{\text{kin,symm.}}$



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



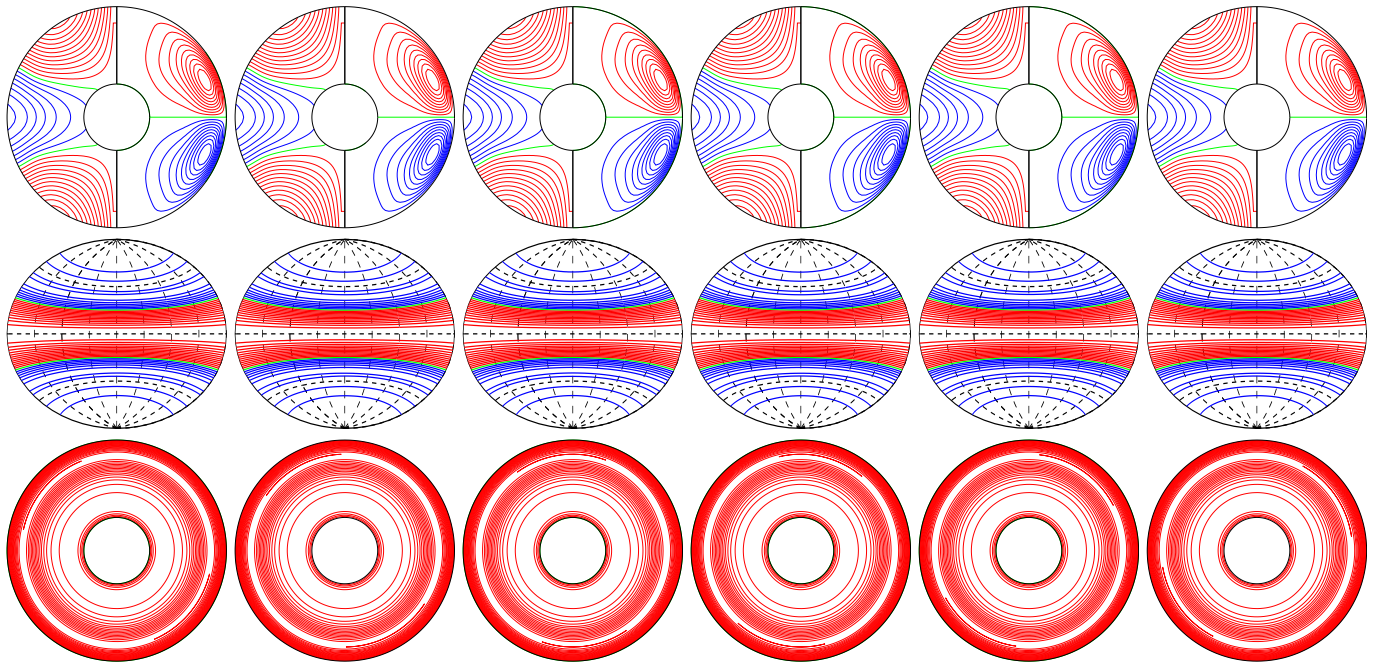
Nusselt Number



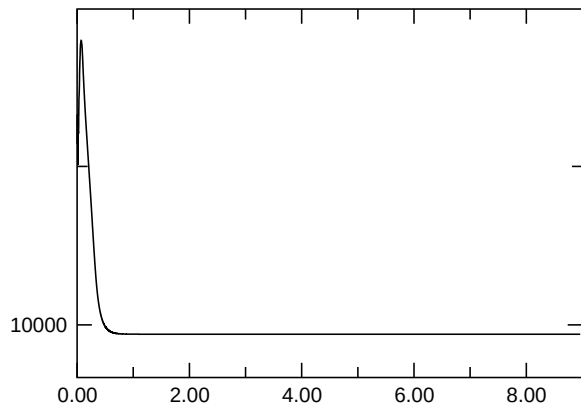
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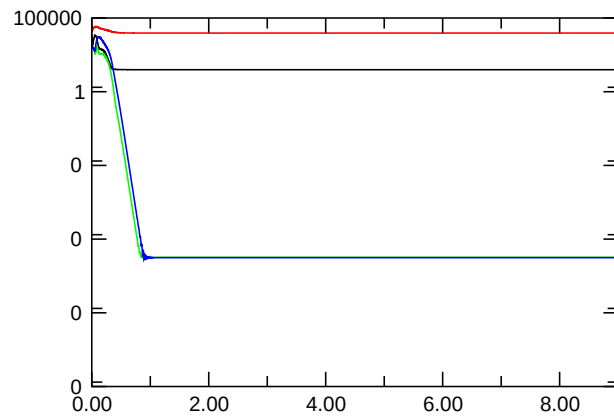
July 14, 2015



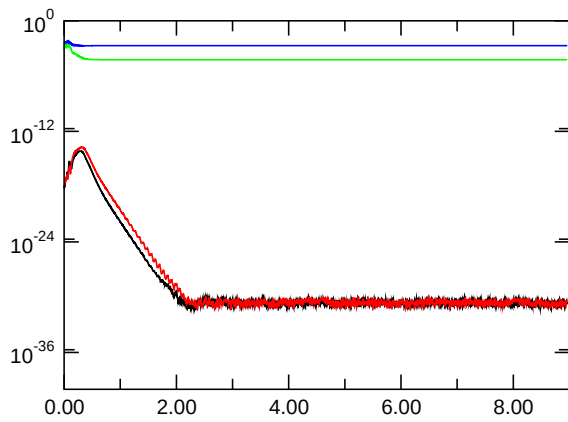
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 E_{kin}



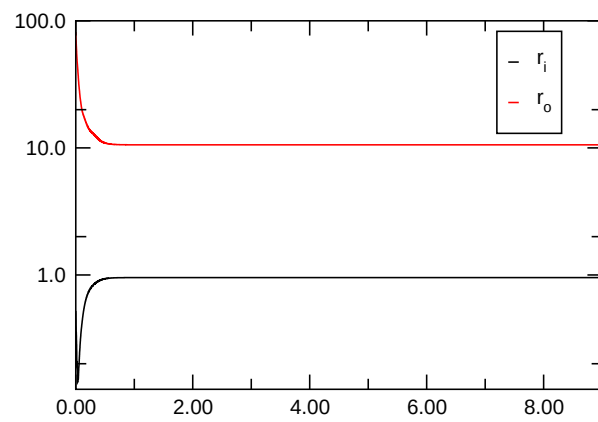
$E_{\text{kin,symm.}}$



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

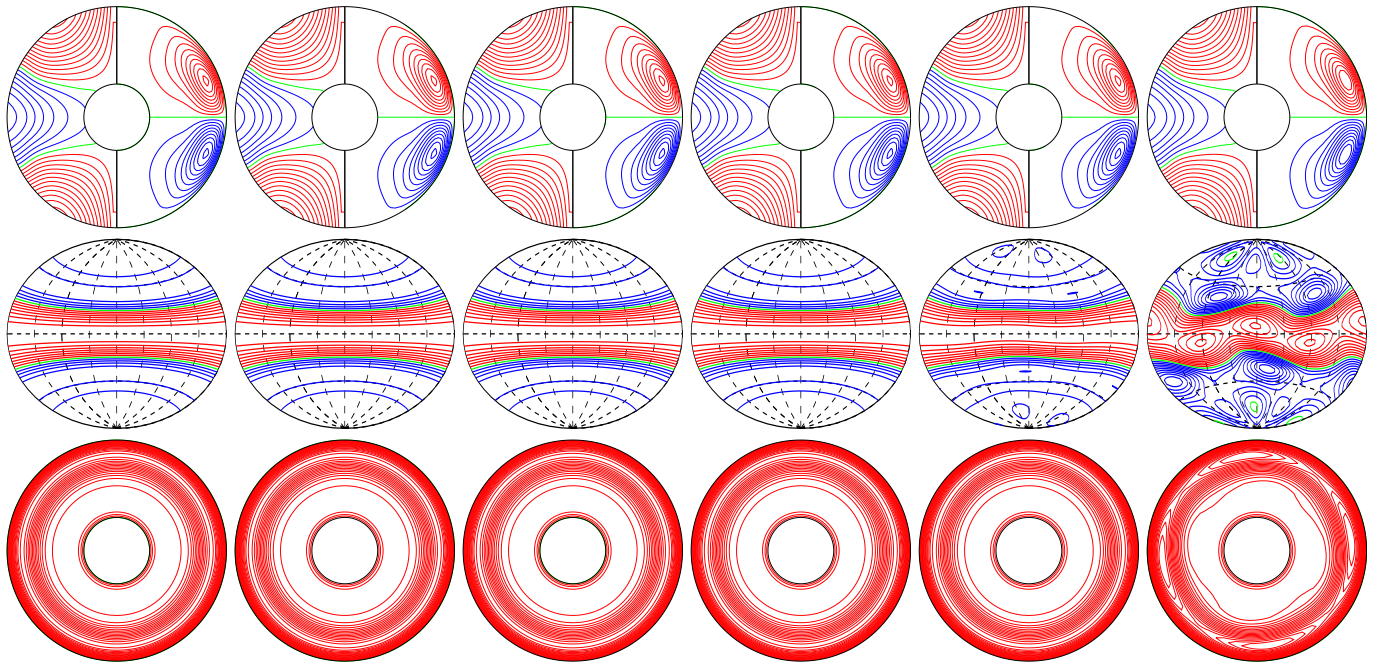


Nusselt Number

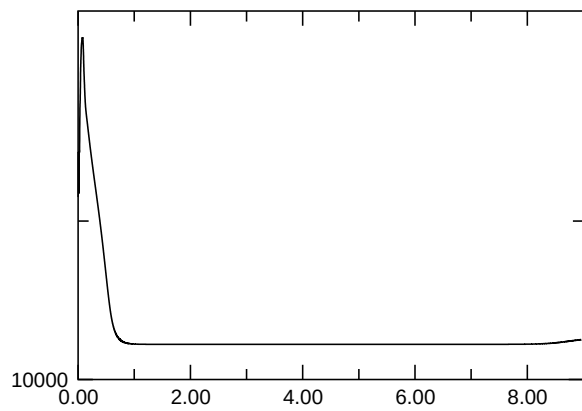


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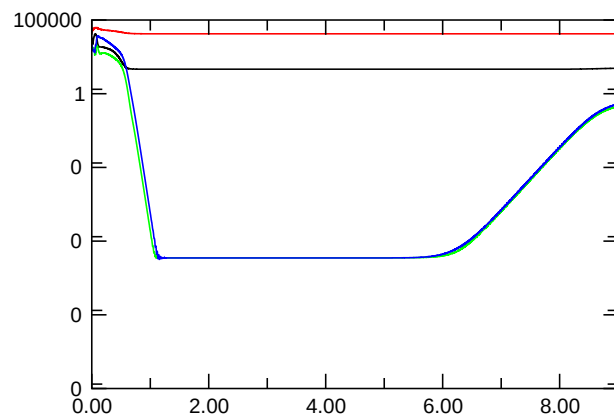
July 14, 2015



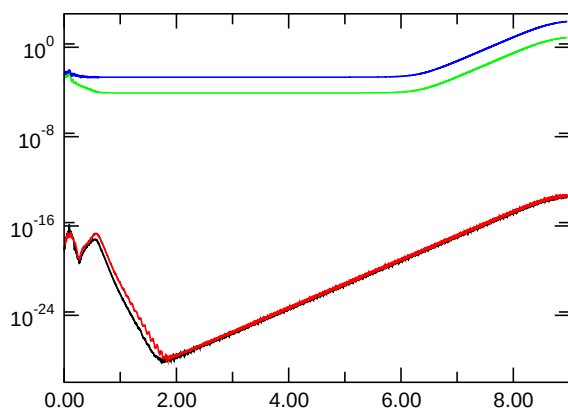
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 E_{kin}



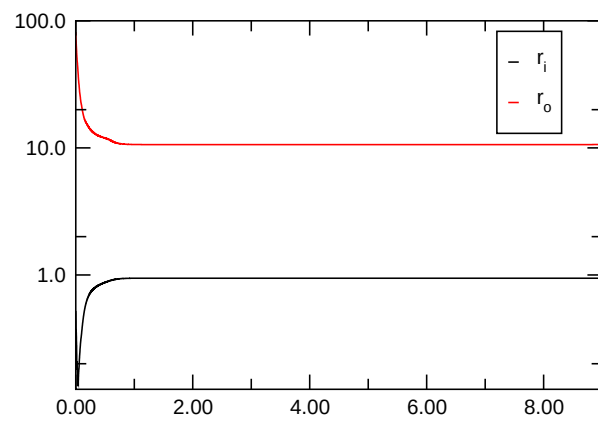
$E_{\text{kin,symm.}}$



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

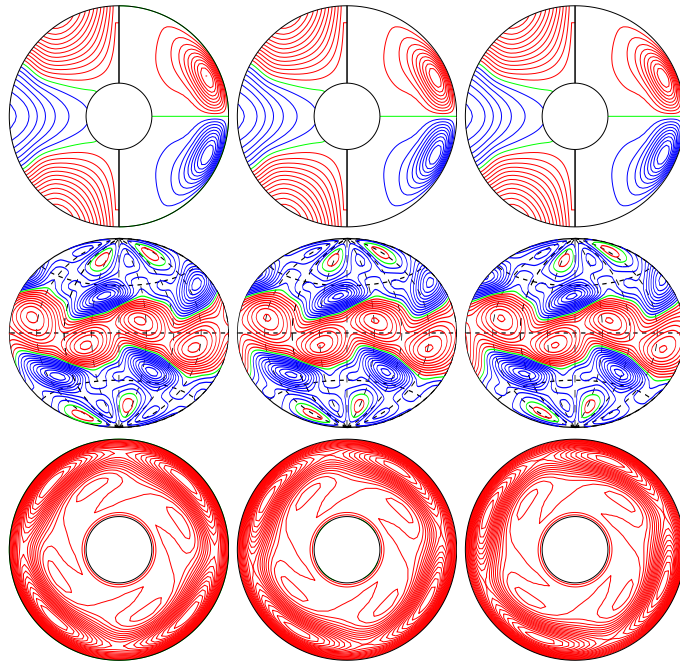


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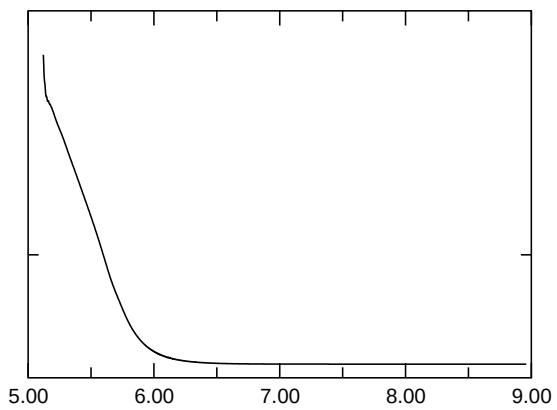


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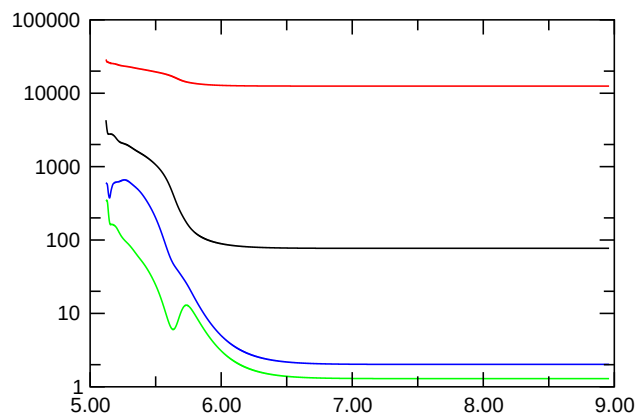
July 14, 2015



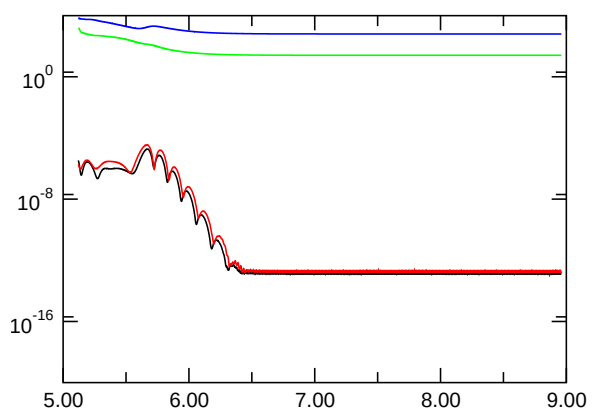
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 E_{kin}



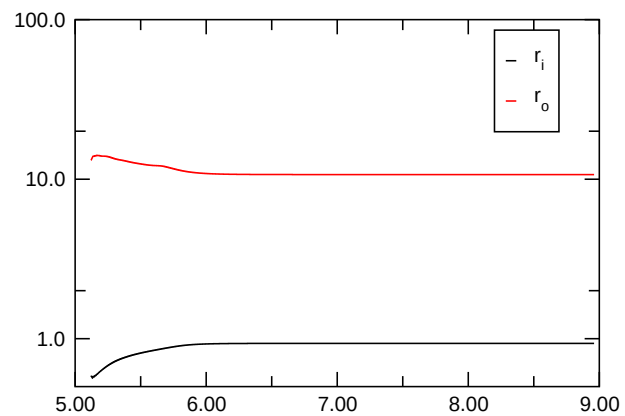
$E_{\text{kin,symm.}}$



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

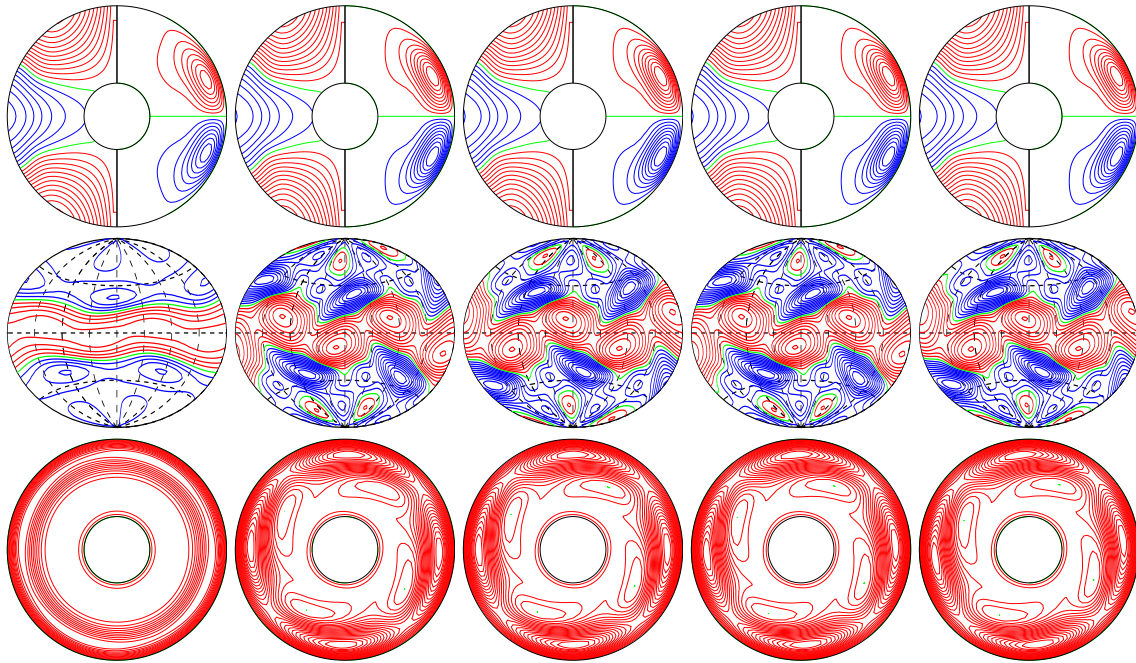


Nusselt Number

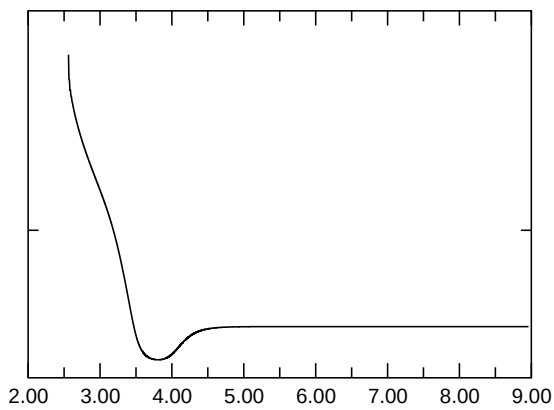


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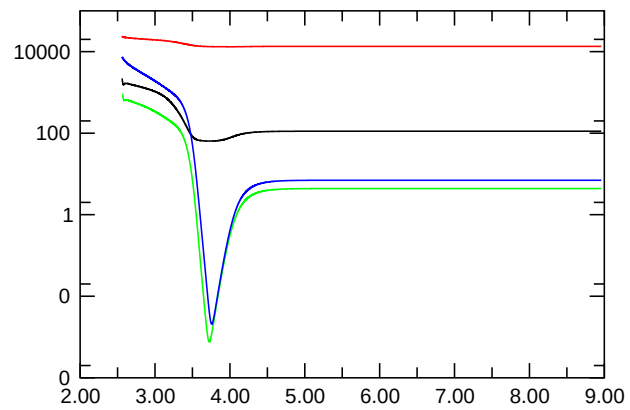
July 14, 2015



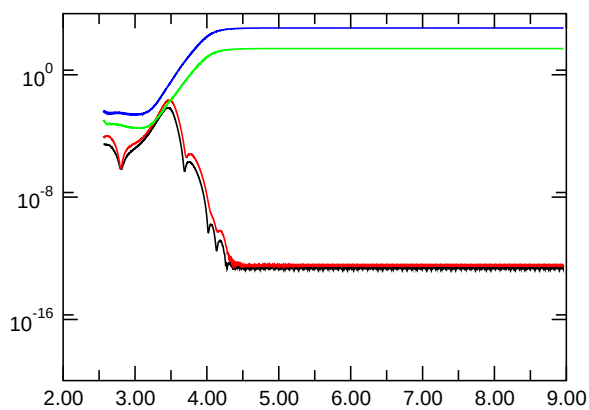
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 E_{kin}



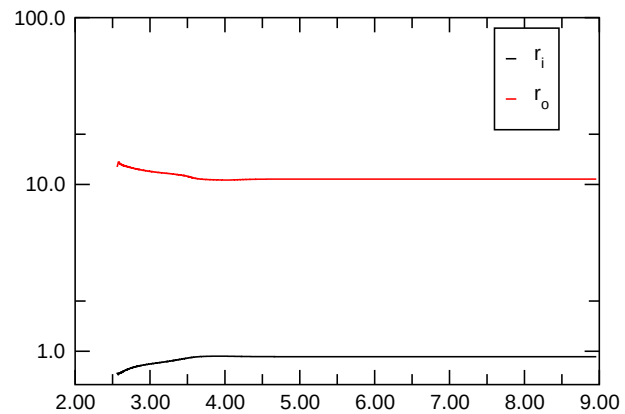
$E_{\text{kin,symm.}}$



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

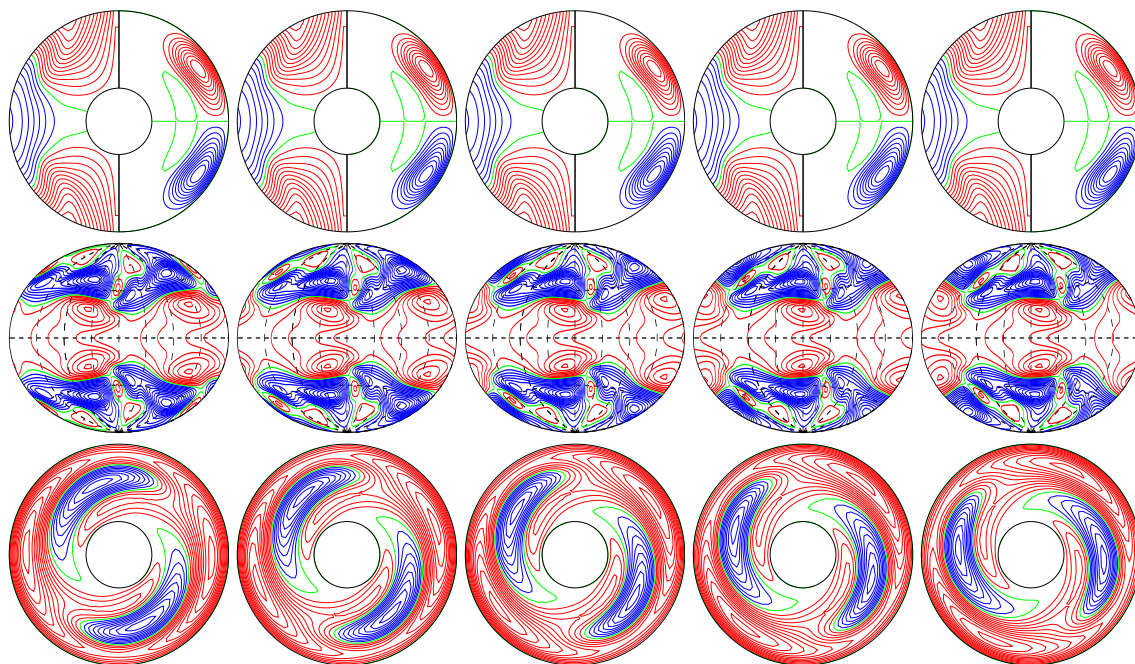


Nusselt Number

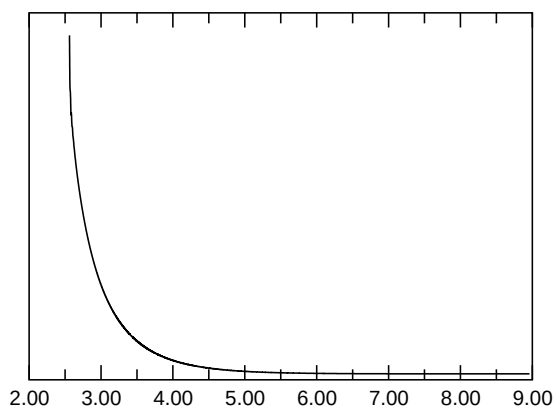


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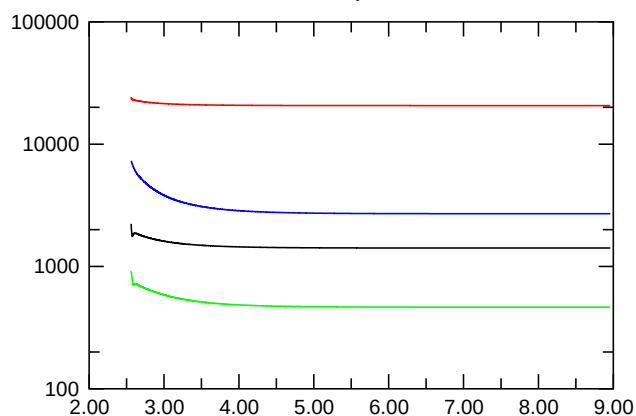
July 14, 2015



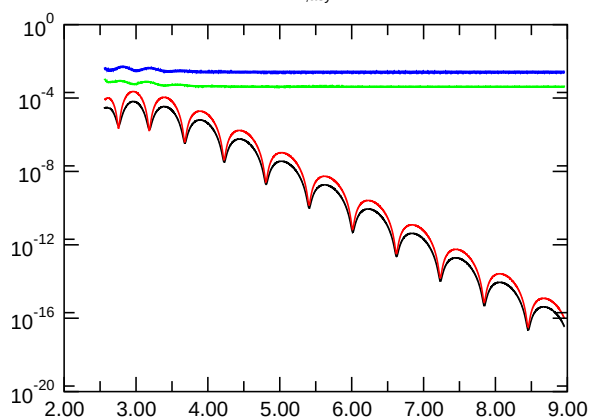
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 E_{kin}



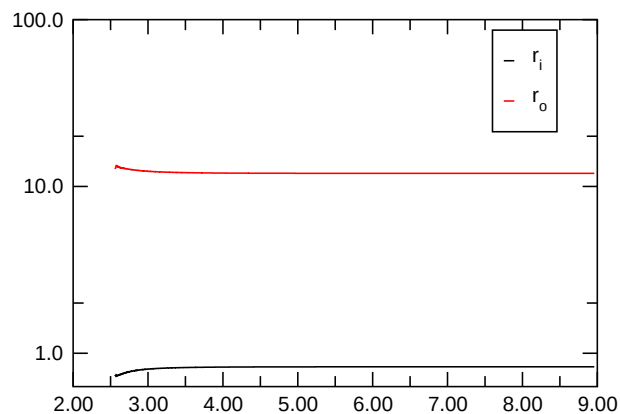
$E_{\text{kin,symm.}}$



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

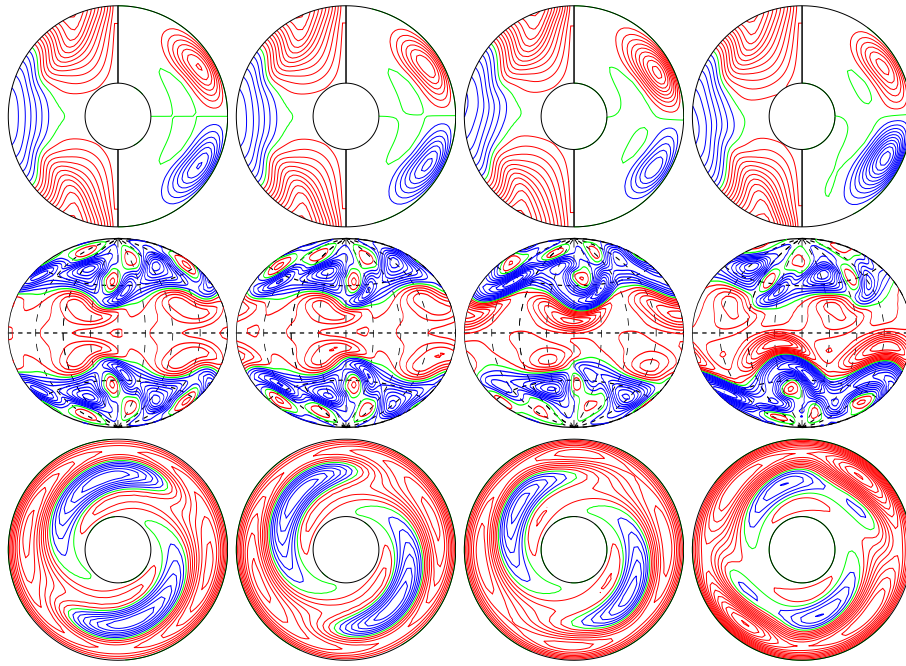


Nusselt Number

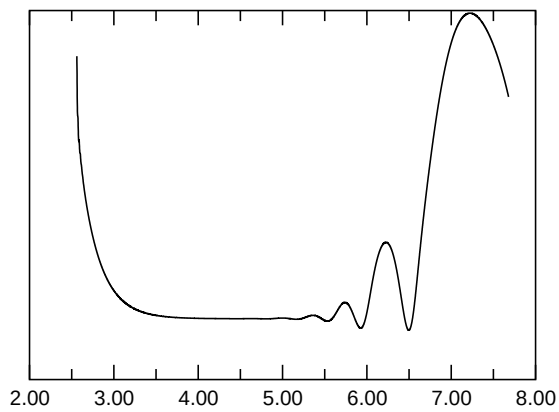


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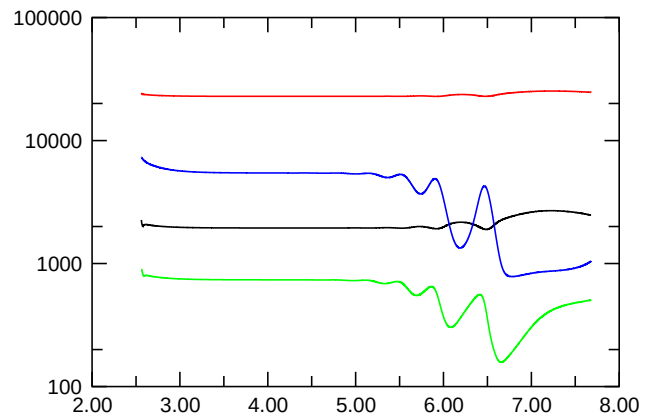
July 14, 2015



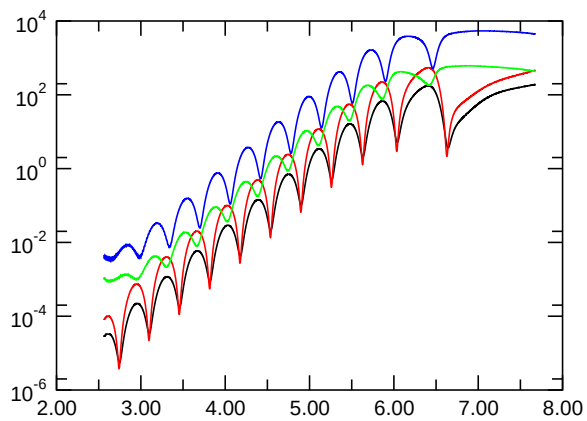
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 E_{kin}



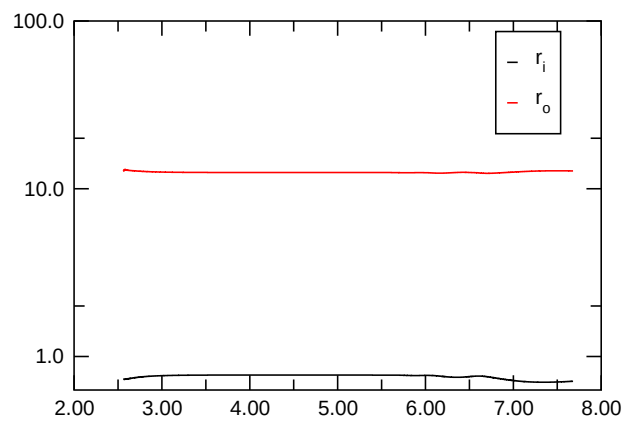
$E_{\text{kin,symm.}}$



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



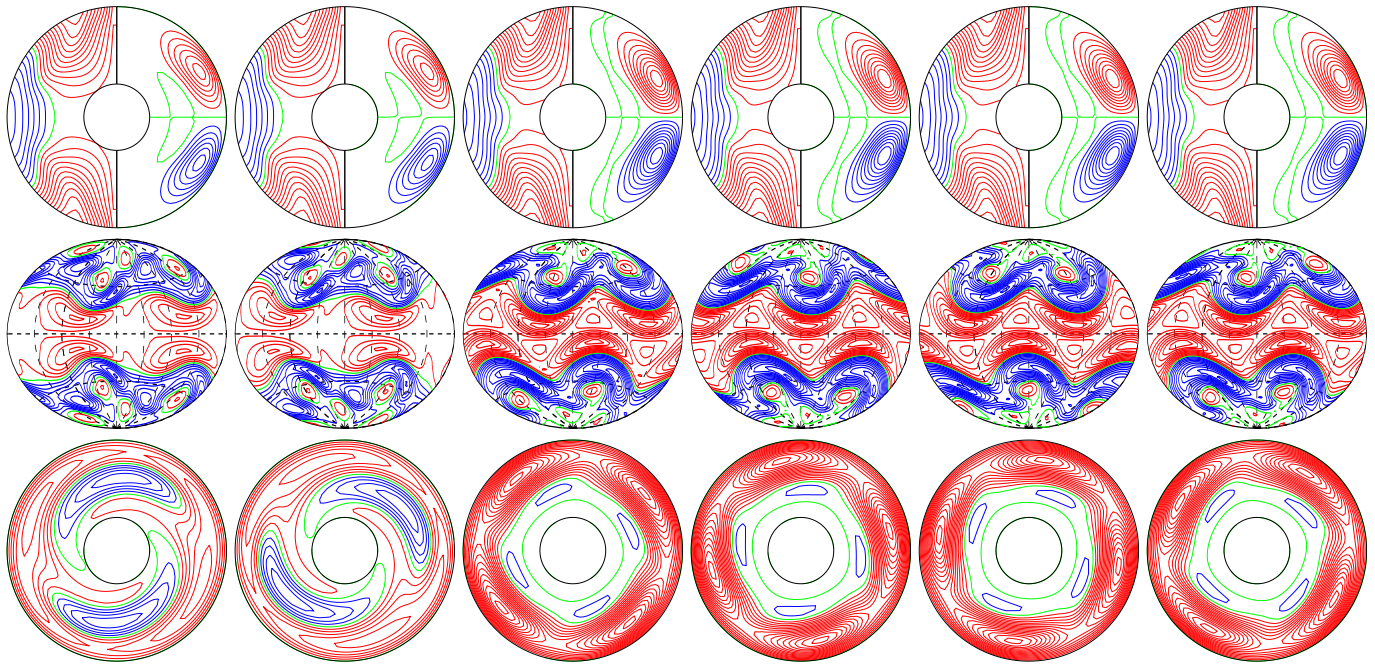
Nusselt Number



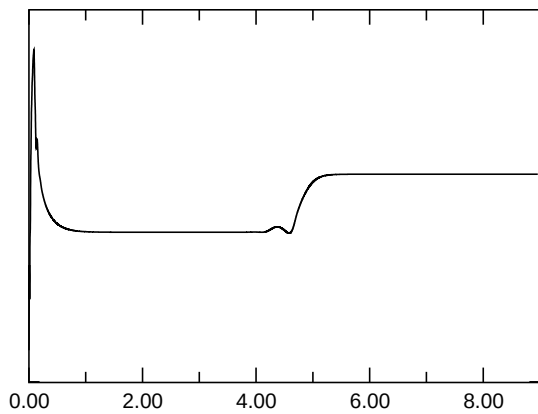
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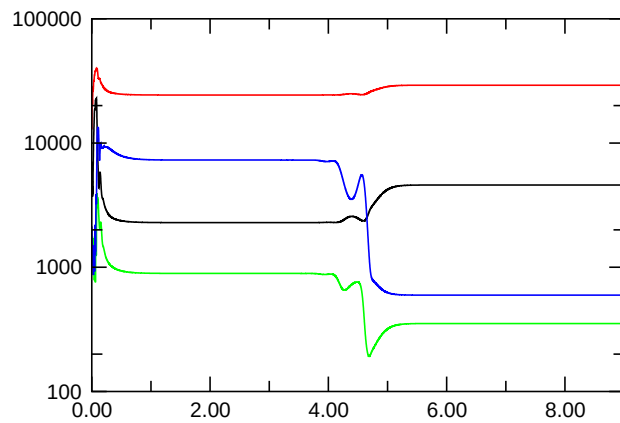
July 14, 2015



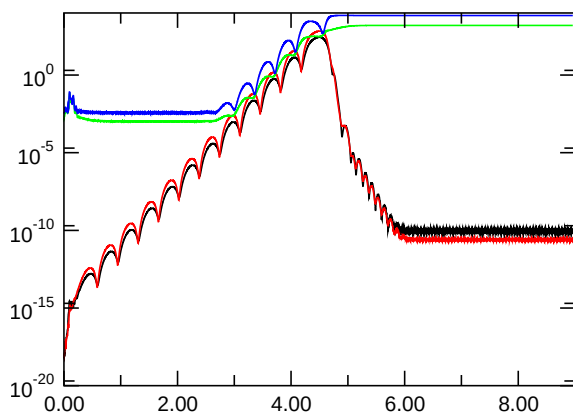
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 E_{kin}



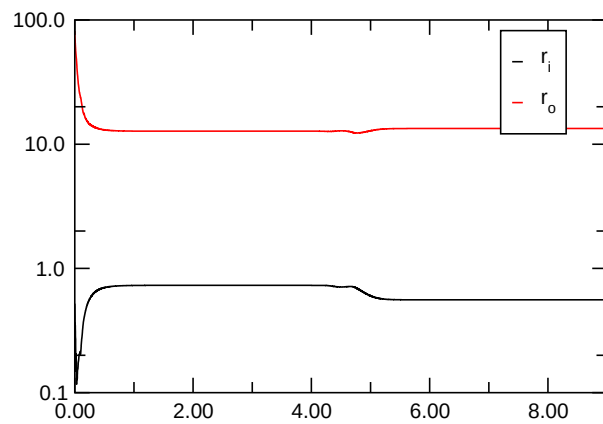
$E_{\text{kin,symm.}}$



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

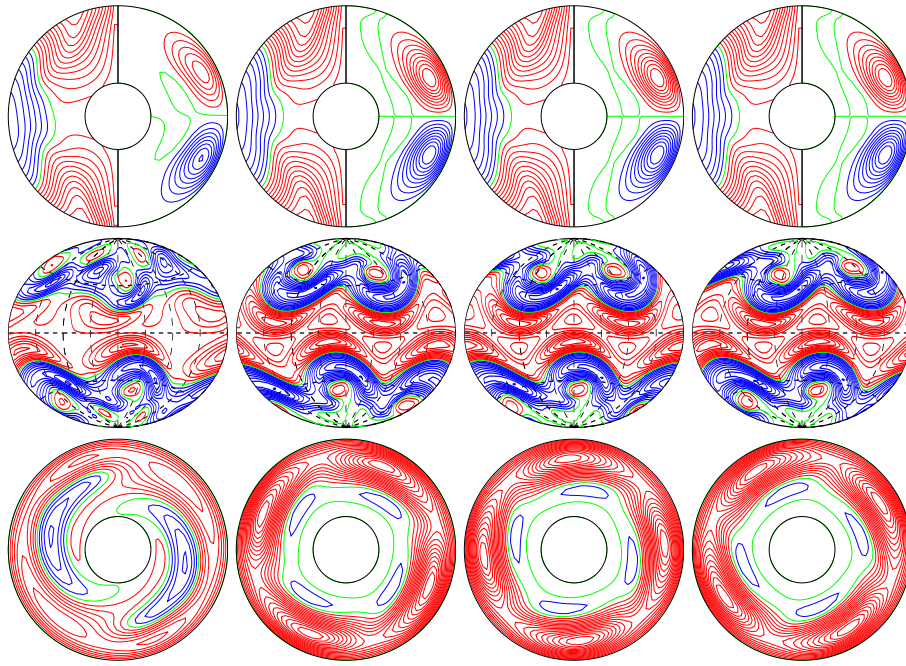


Nusselt Number

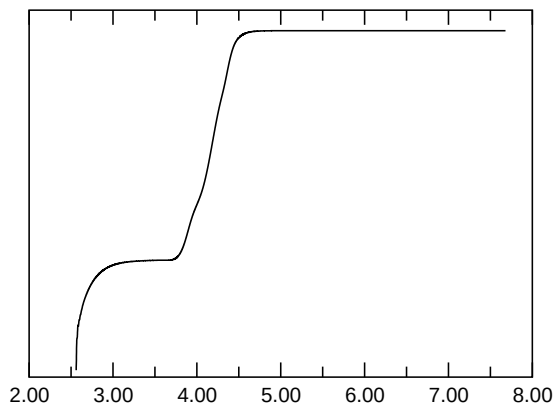


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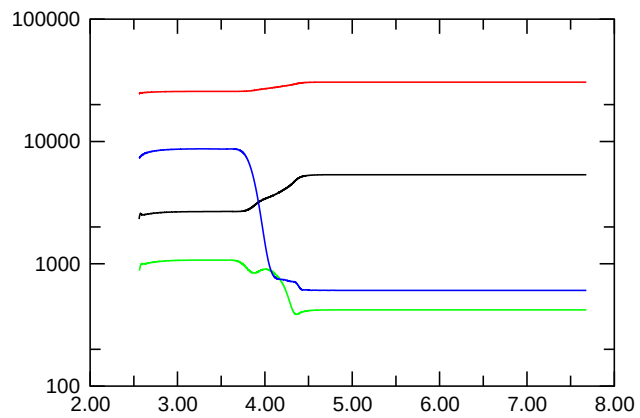
July 14, 2015



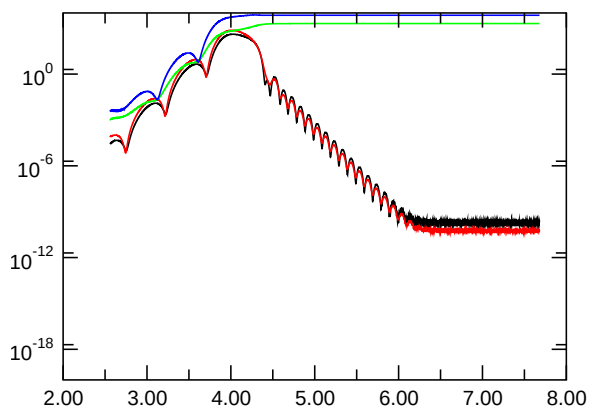
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 E_{kin}



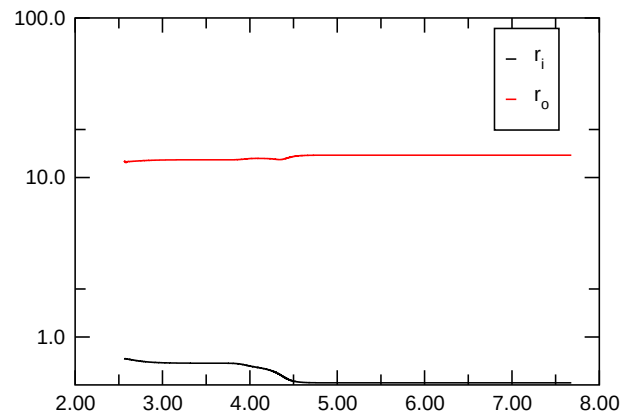
$E_{\text{kin,symm.}}$



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

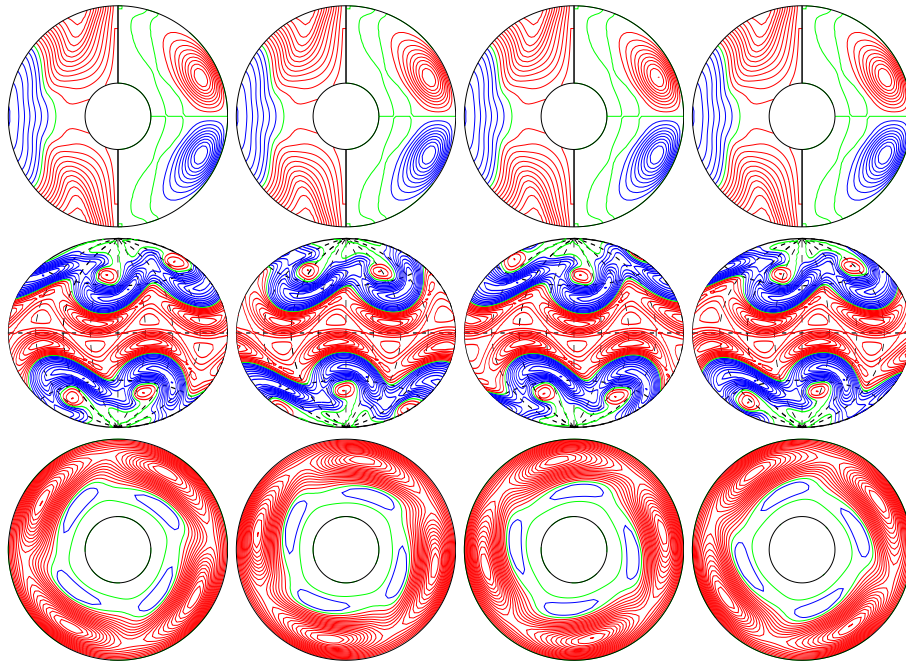


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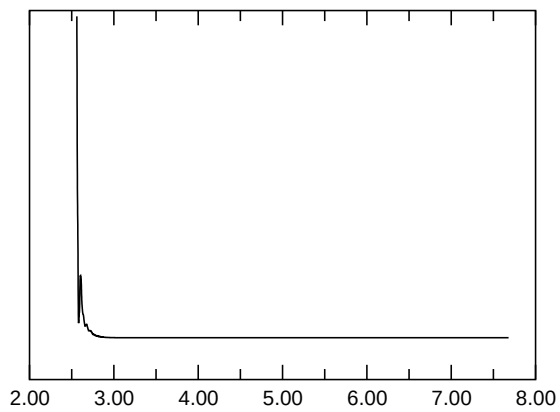


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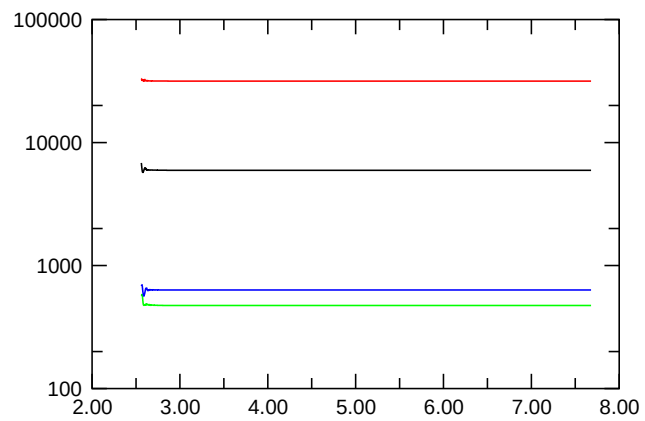
July 14, 2015



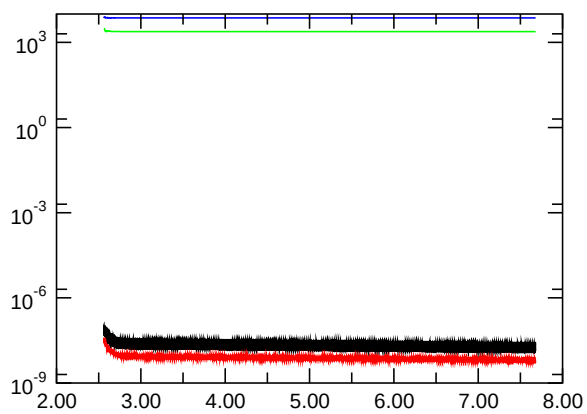
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 E_{kin}



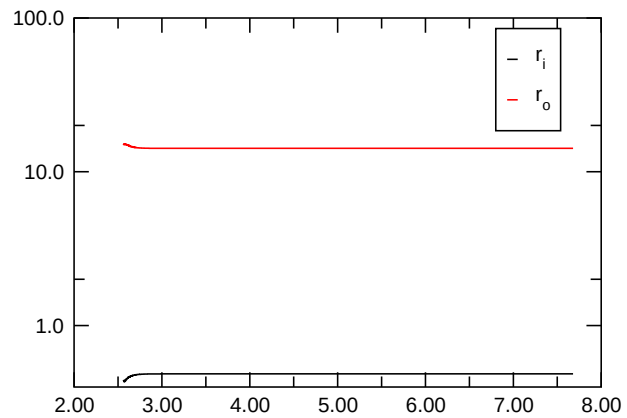
$E_{\text{kin,symm.}}$



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

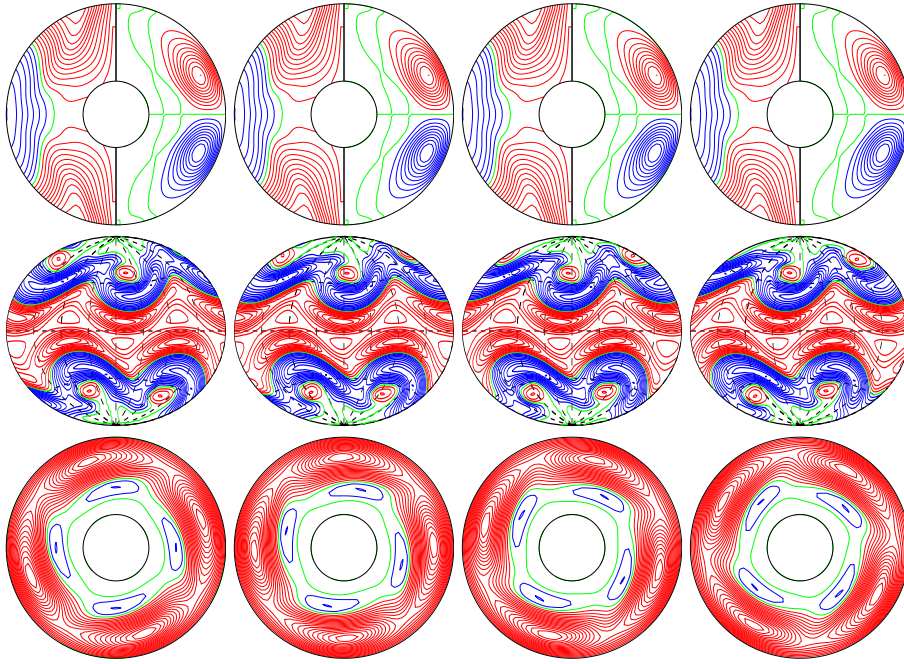


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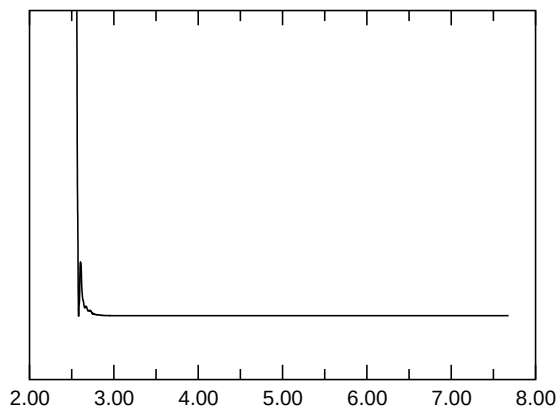


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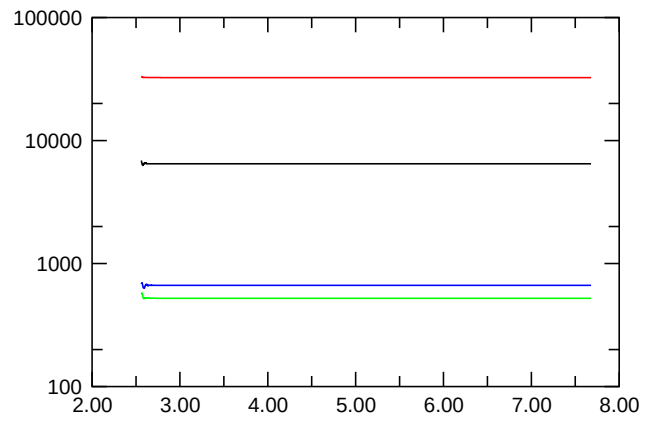
July 14, 2015



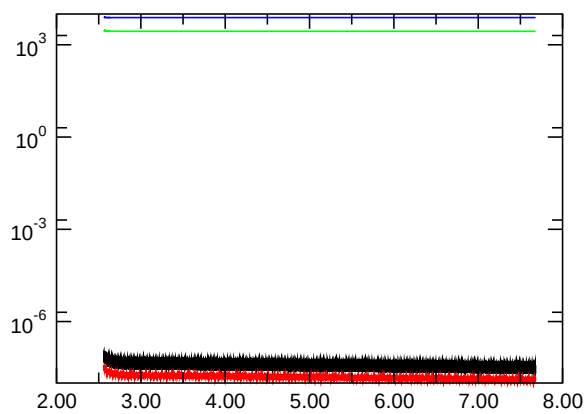
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 E_{kin}



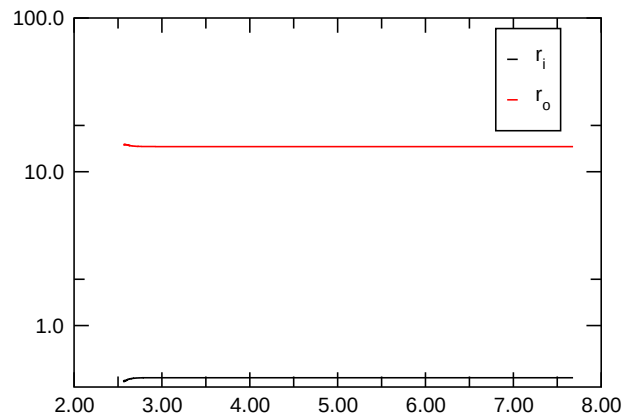
$E_{\text{kin,symm.}}$



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



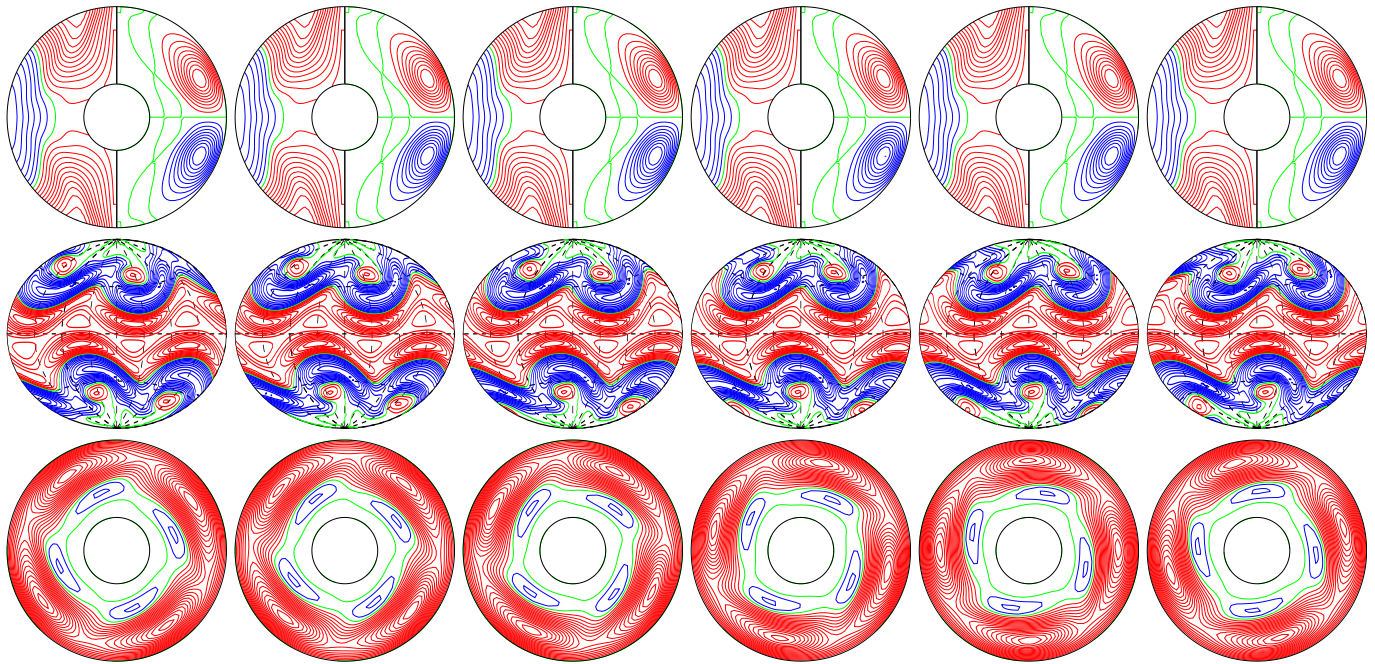
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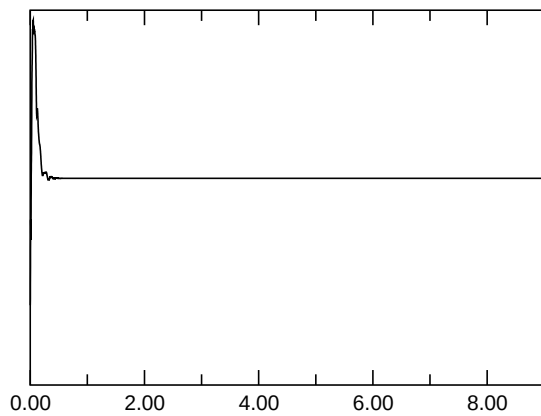
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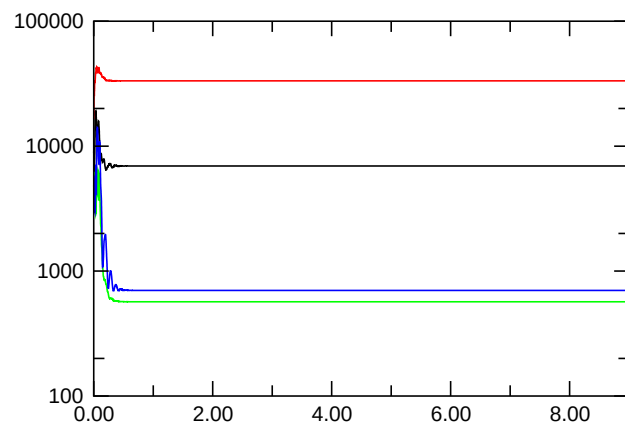
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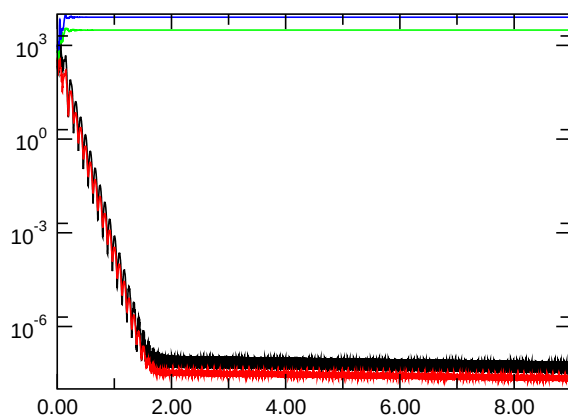
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 E_{kin}



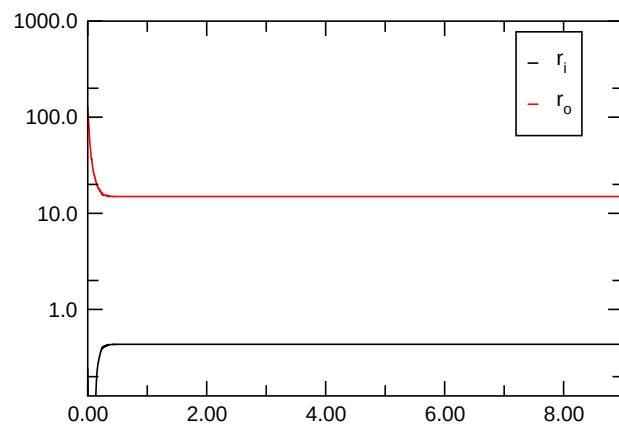
$E_{\text{kin, symm.}}$



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



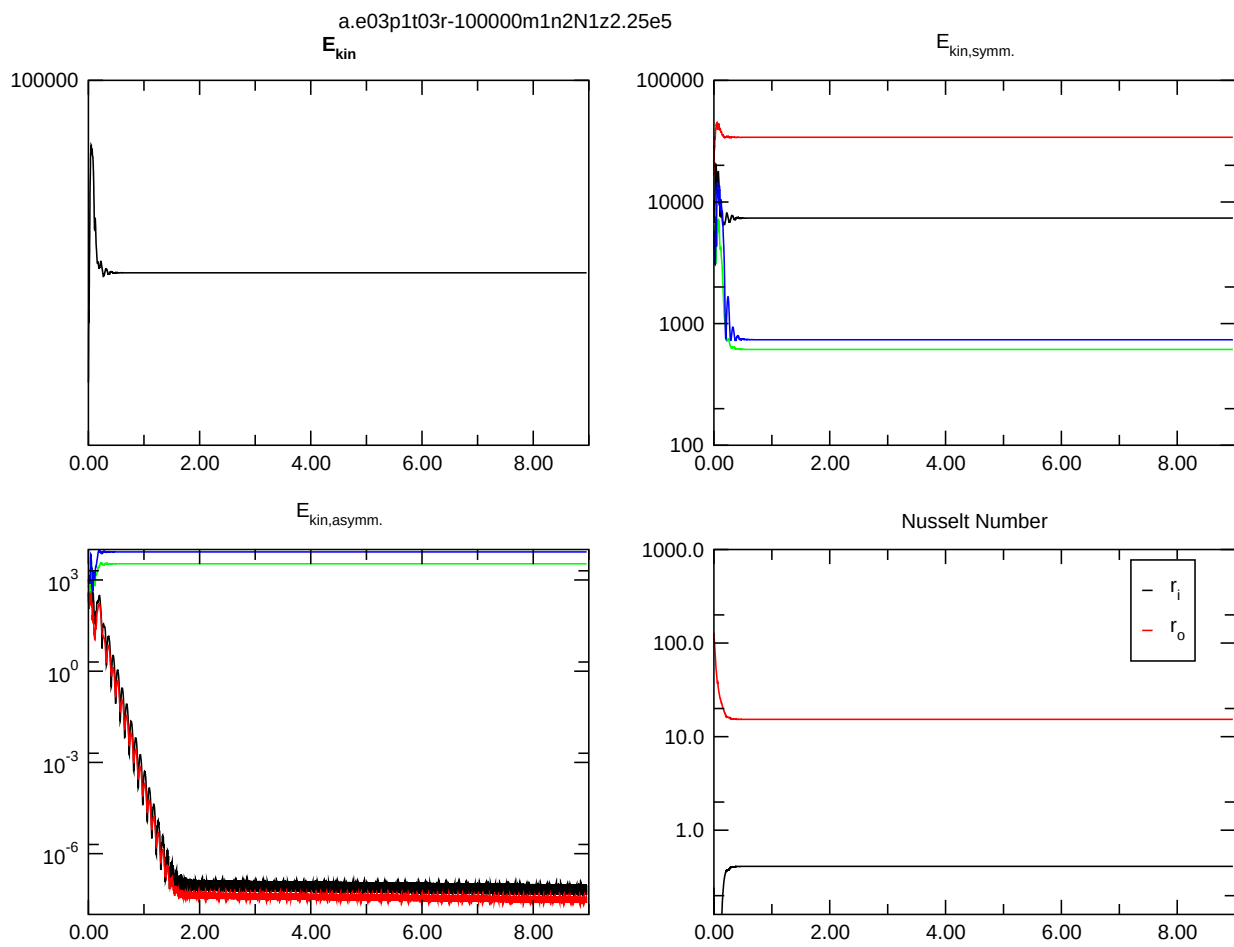
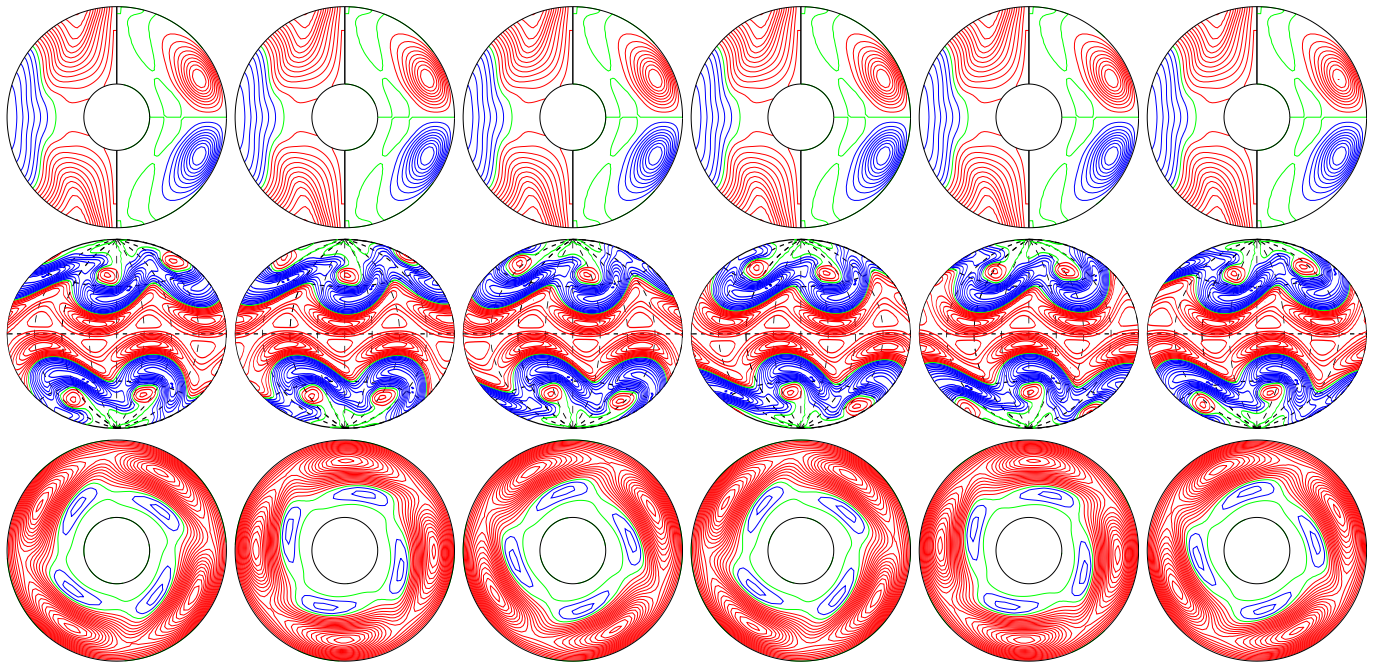
Nusselt Number



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July 14, 2015

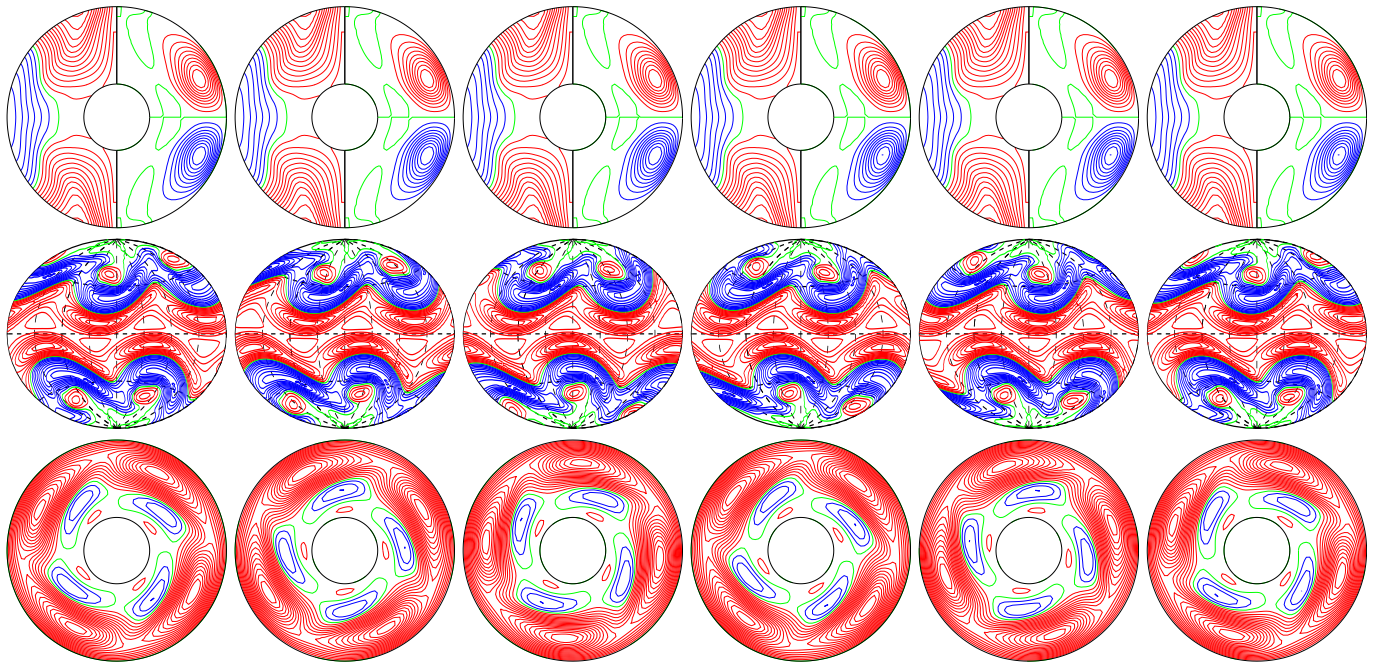
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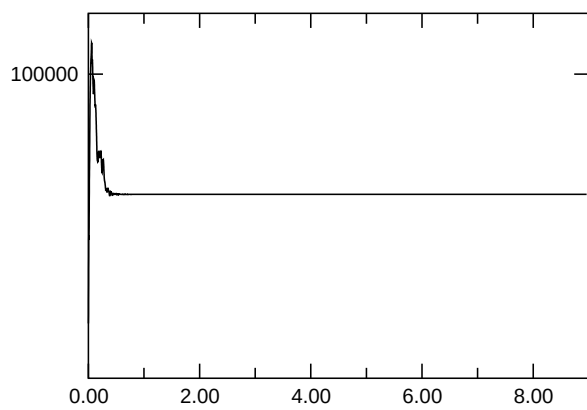
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July 14, 2015

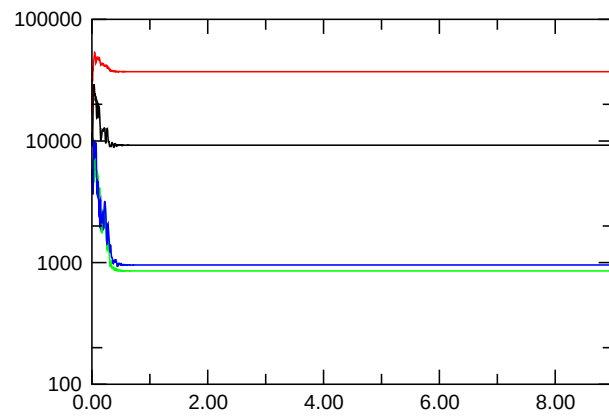


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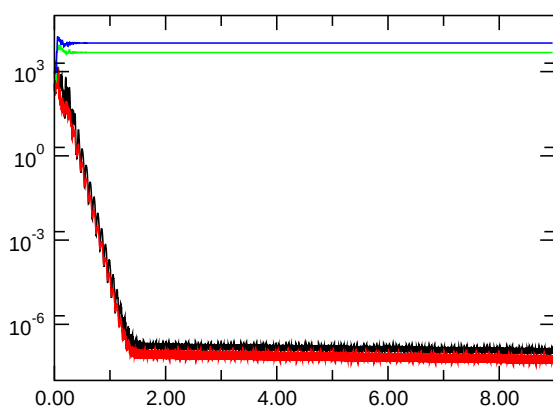
E_{kin}



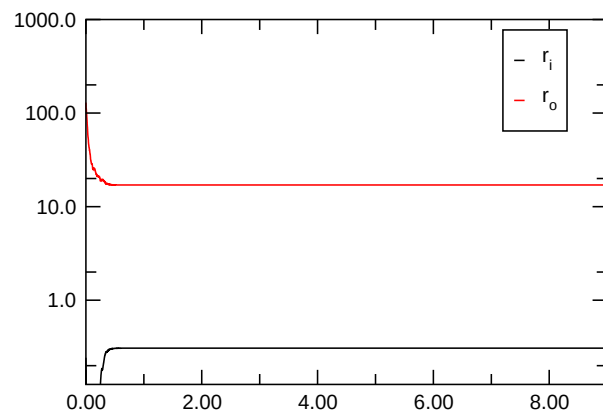
$E_{\text{kin,symm.}}$



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

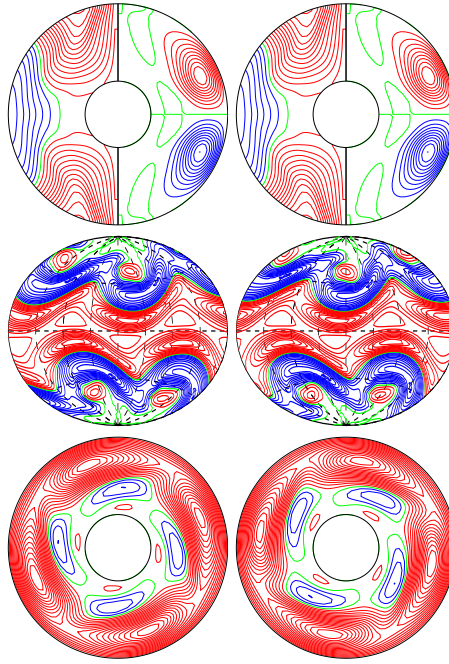


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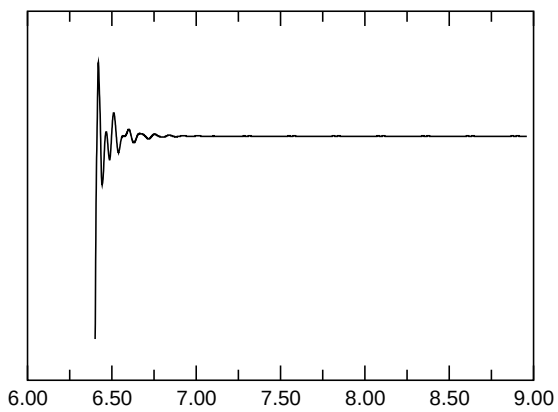


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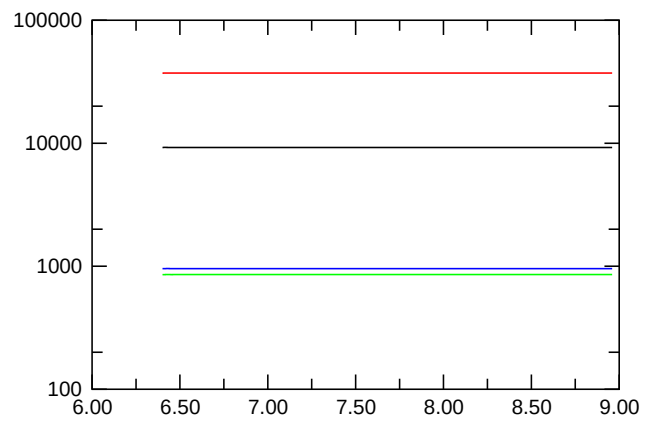
July 14, 2015



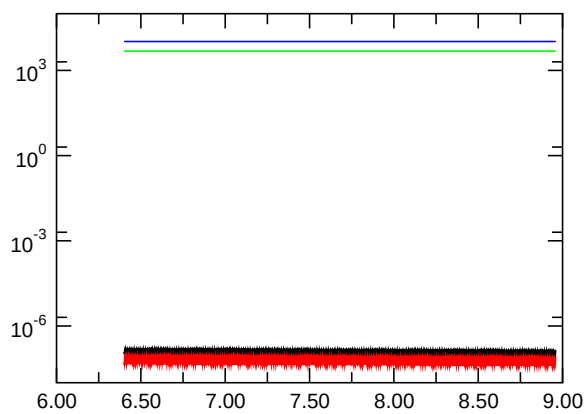
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 E_{kin}



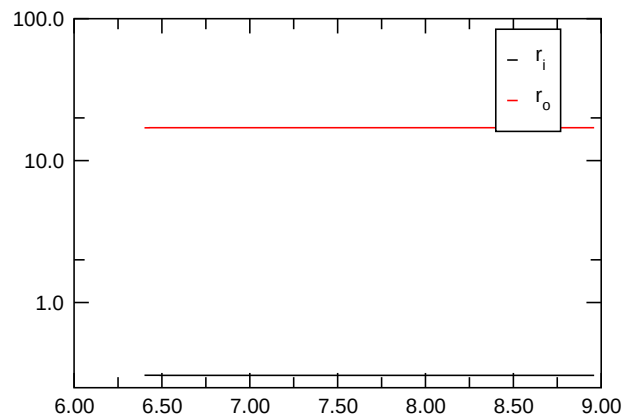
$E_{\text{kin,symm.}}$



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

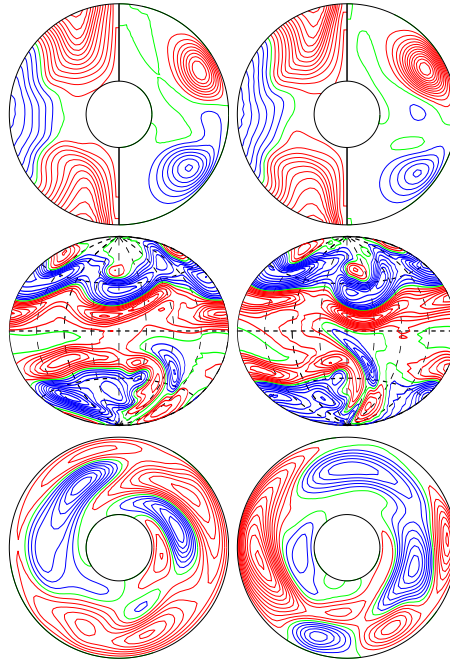


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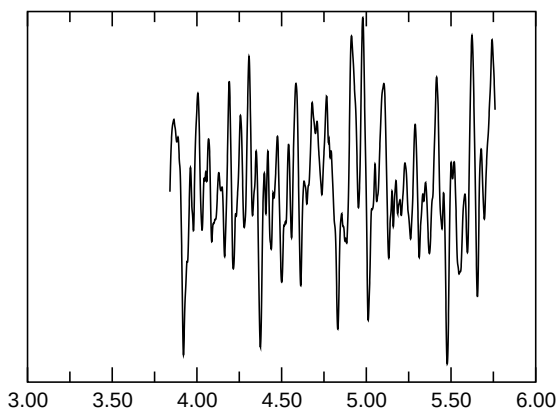


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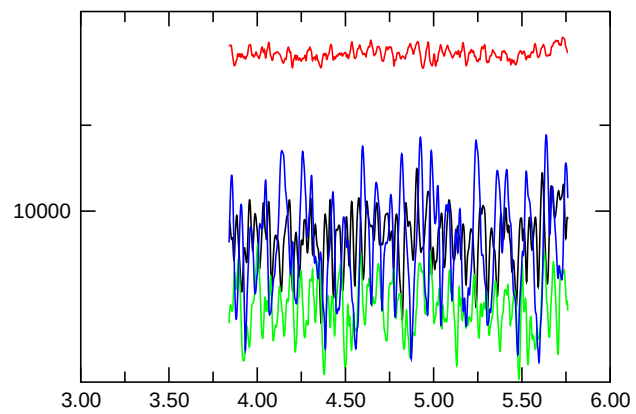
July 14, 2015



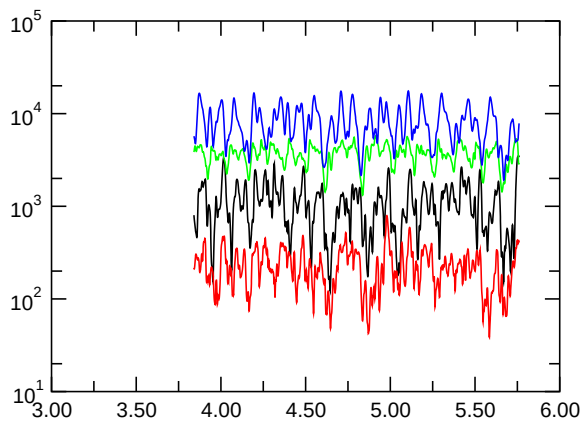
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 E_{kin}



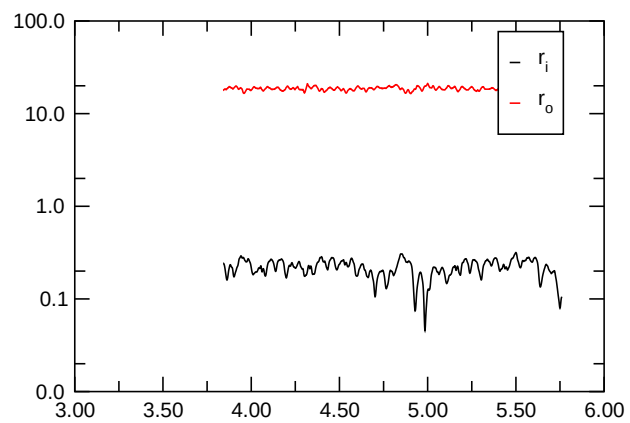
$E_{\text{kin,symm.}}$



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

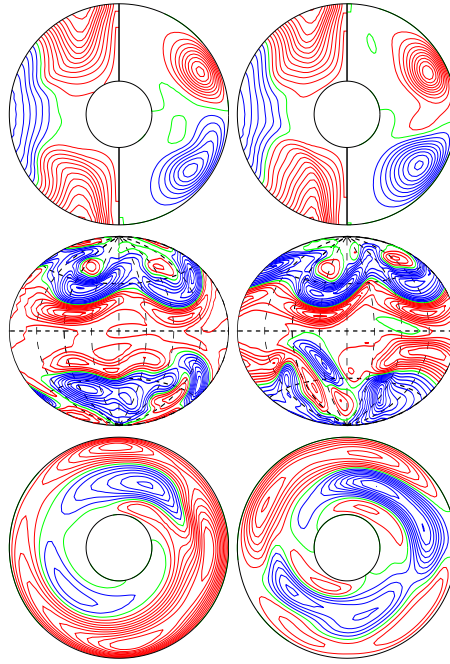


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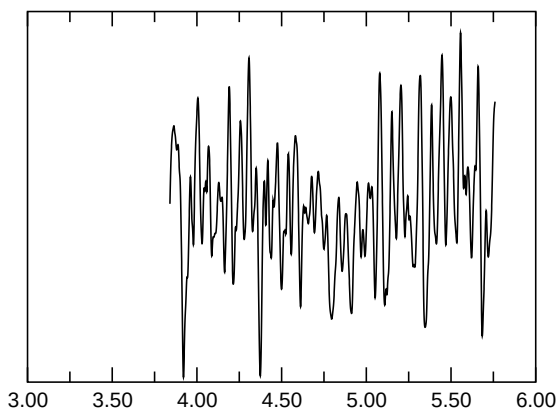


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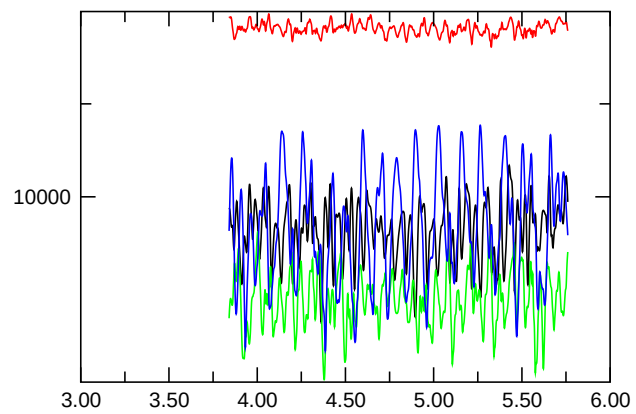
July 14, 2015



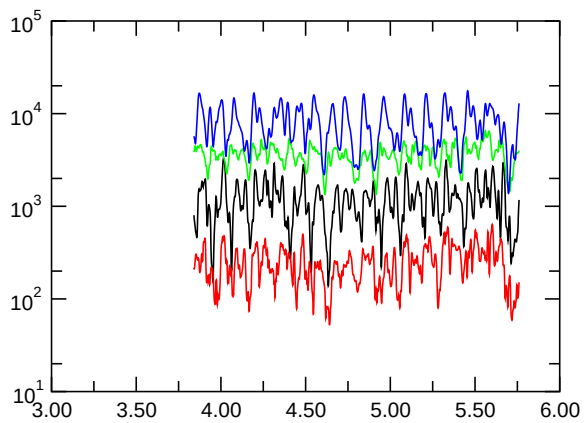
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 E_{kin}



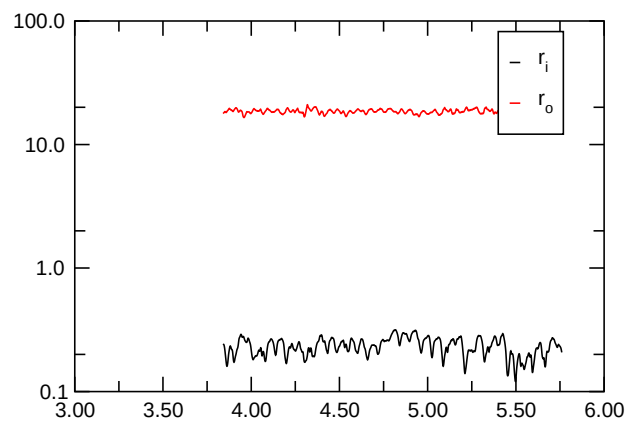
$E_{\text{kin, symm.}}$



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

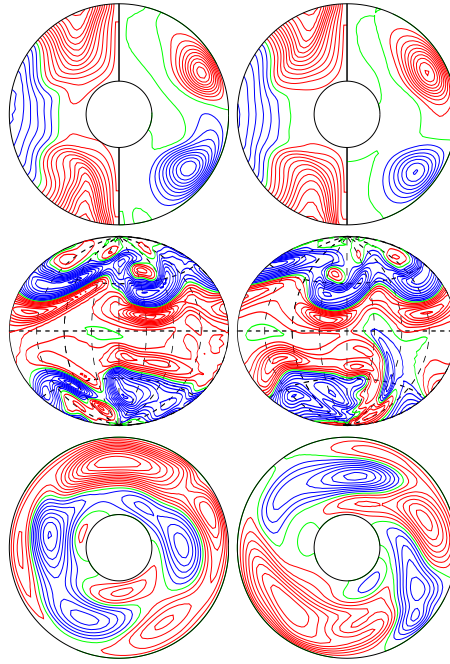


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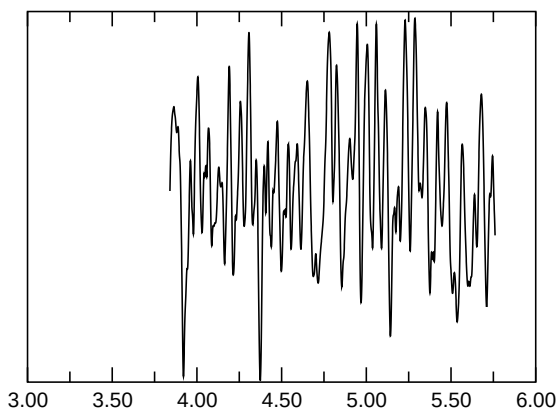


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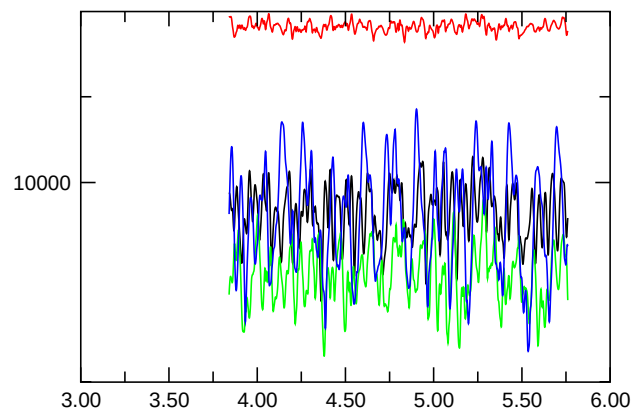
July 14, 2015



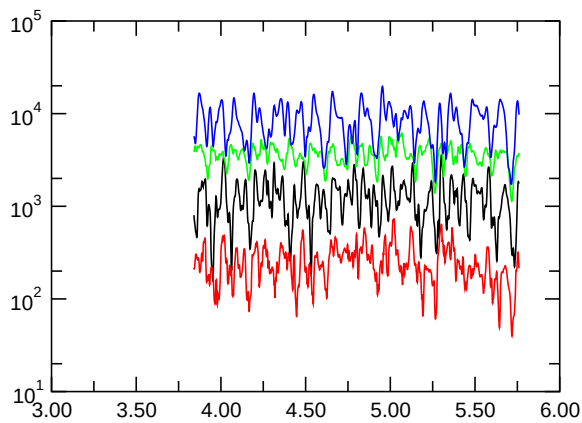
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 E_{kin}



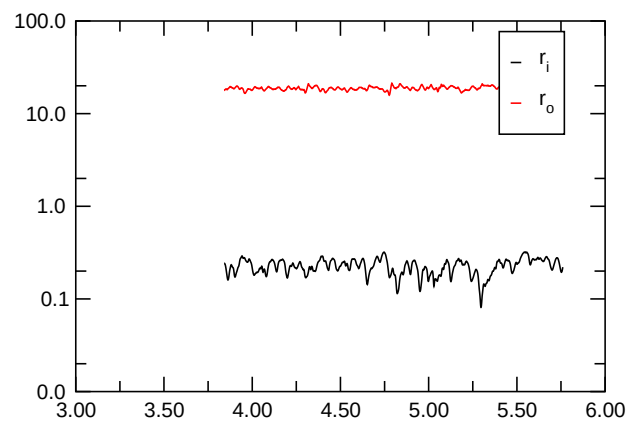
$E_{\text{kin,symm.}}$



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

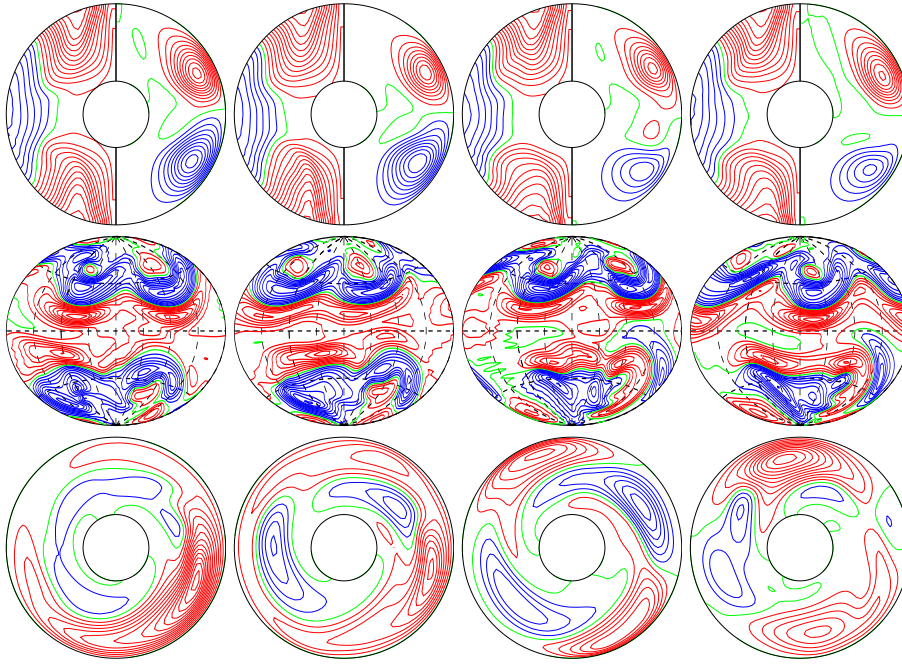


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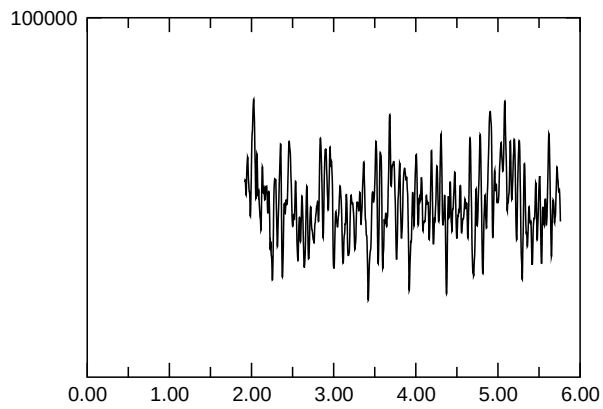


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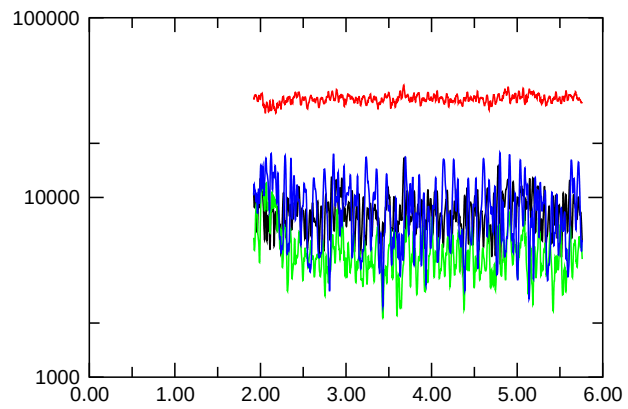
July 14, 2015



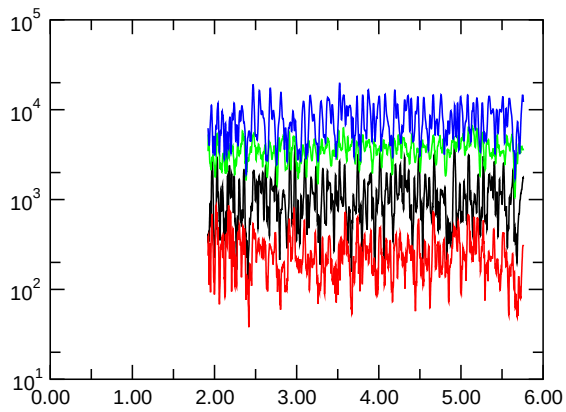
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 E_{kin}



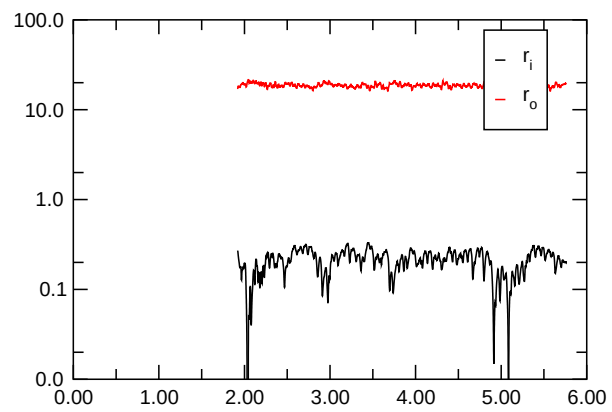
$E_{\text{kin,symm.}}$



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

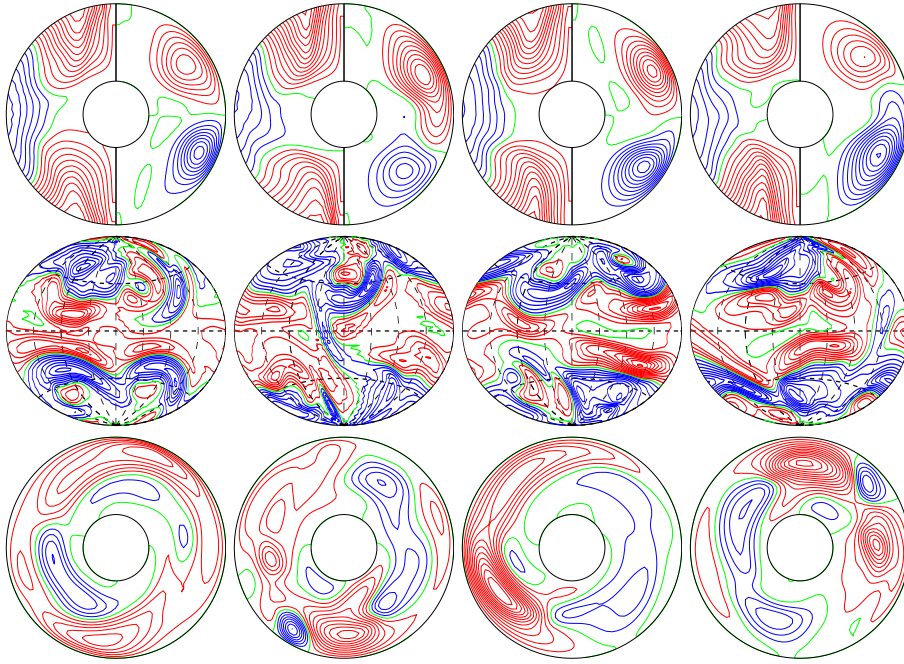


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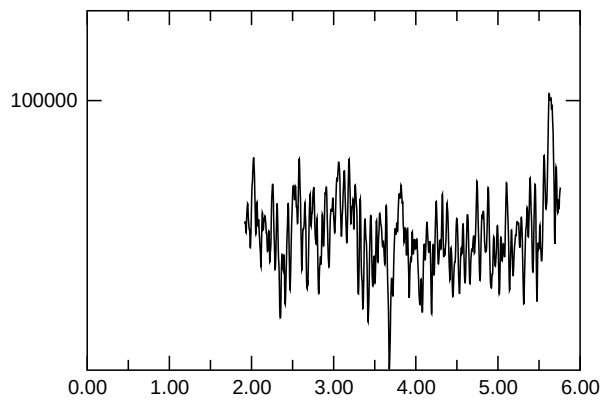


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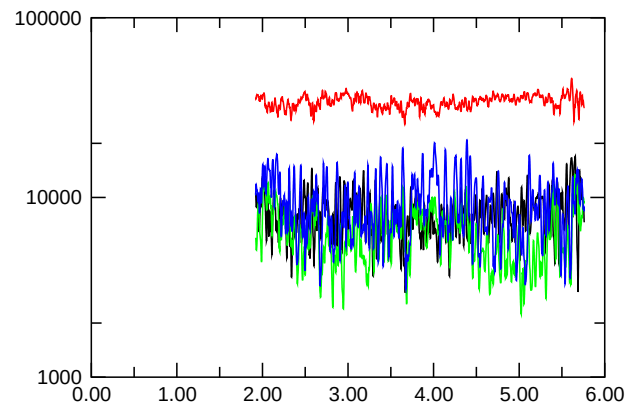
July 14, 2015



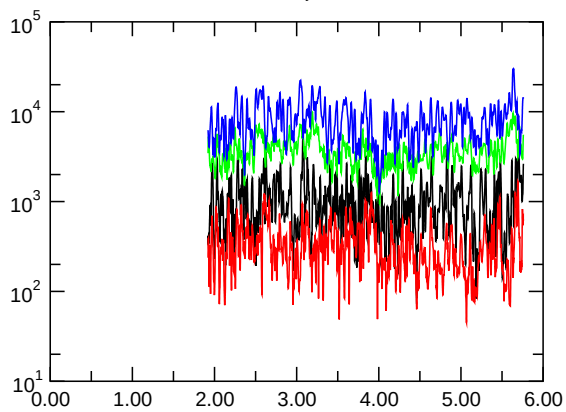
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 E_{kin}



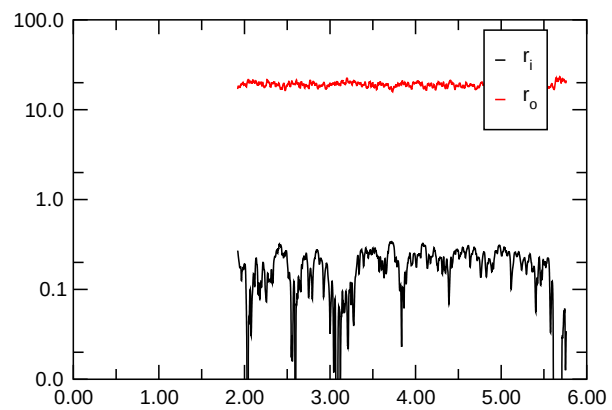
$E_{\text{kin,symm.}}$



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

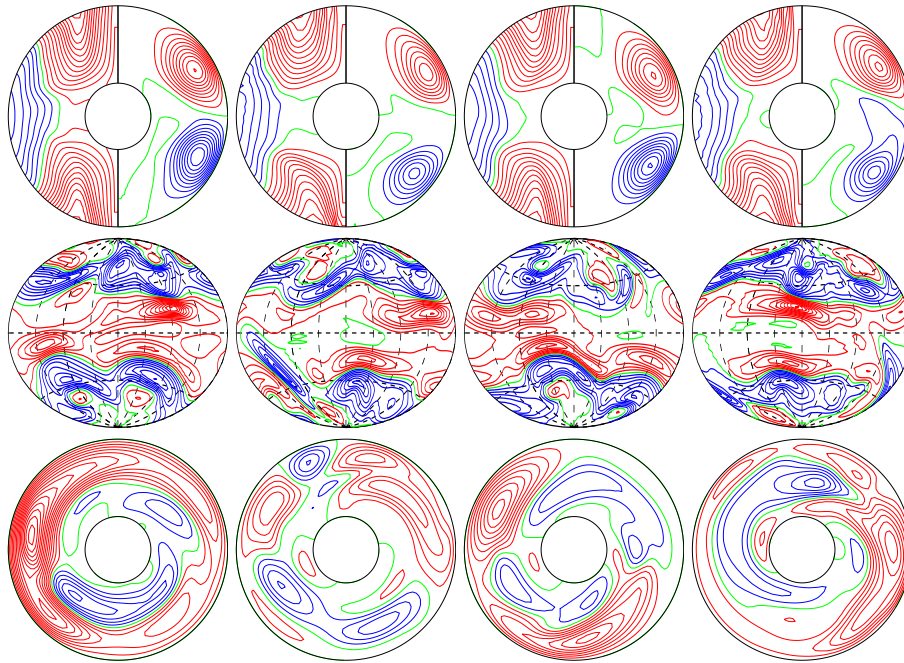


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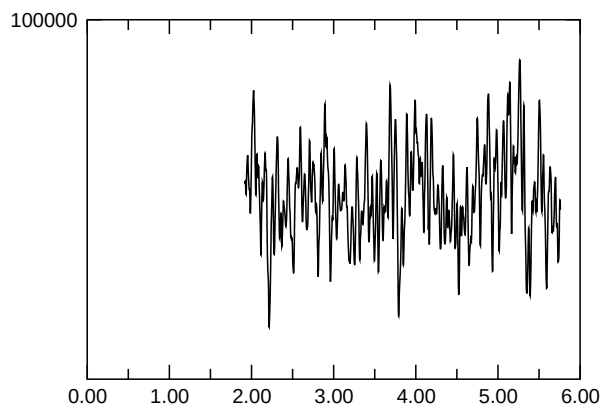


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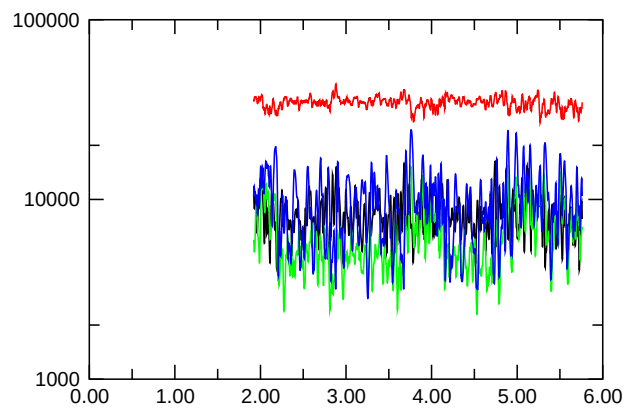
July 14, 2015



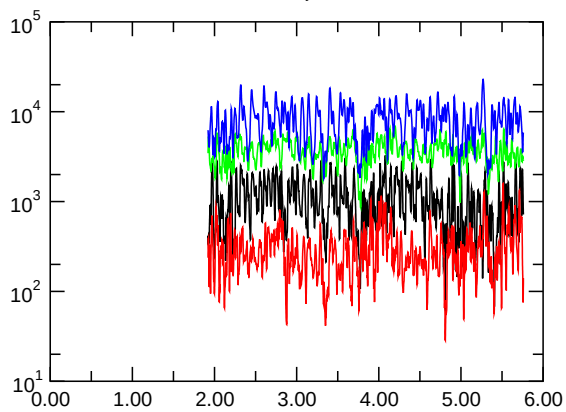
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 E_{kin}



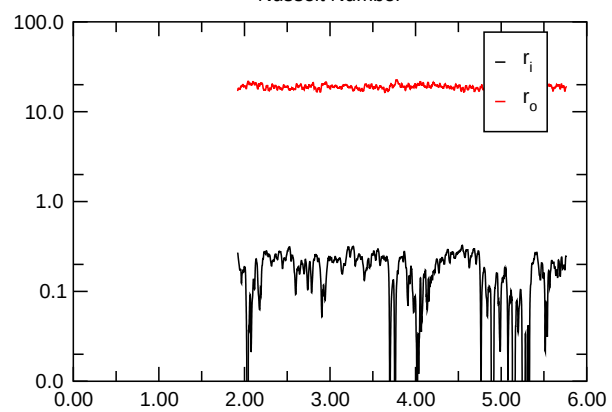
$E_{\text{kin,symm.}}$



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



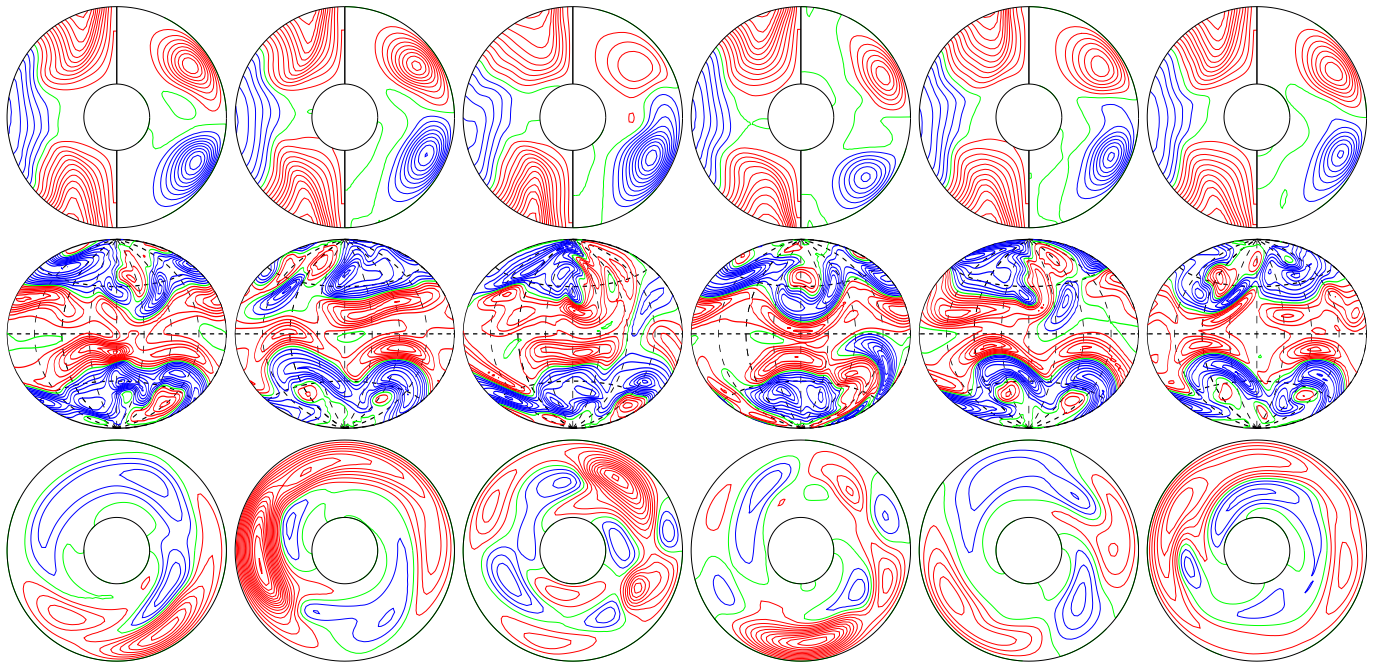
Nusselt Number



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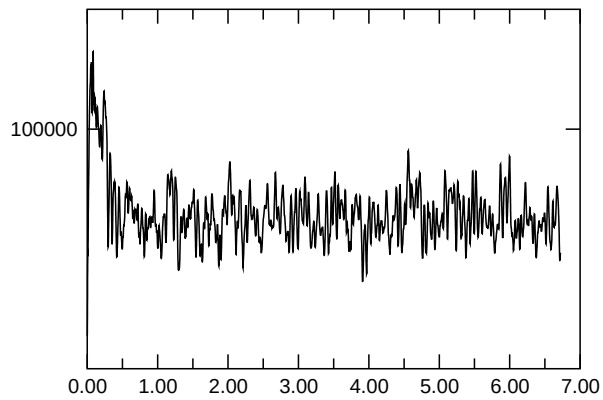
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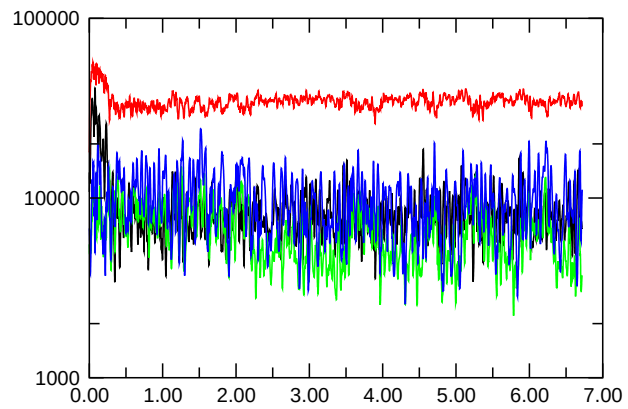


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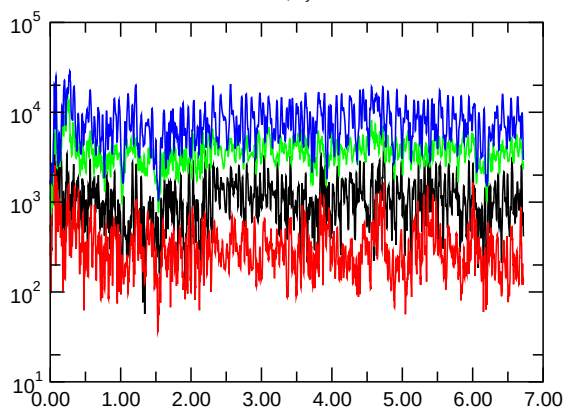
E_{kin}



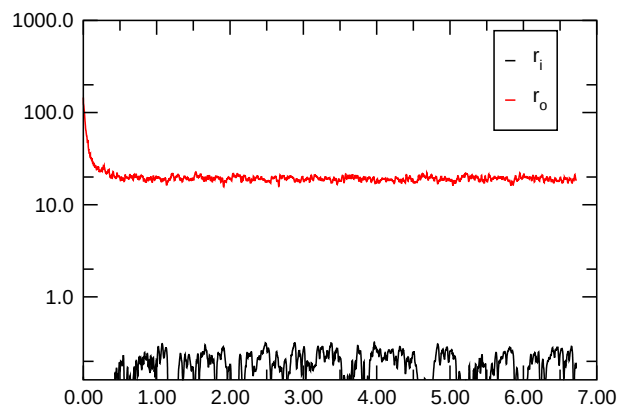
$E_{\text{kin, symm.}}$



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



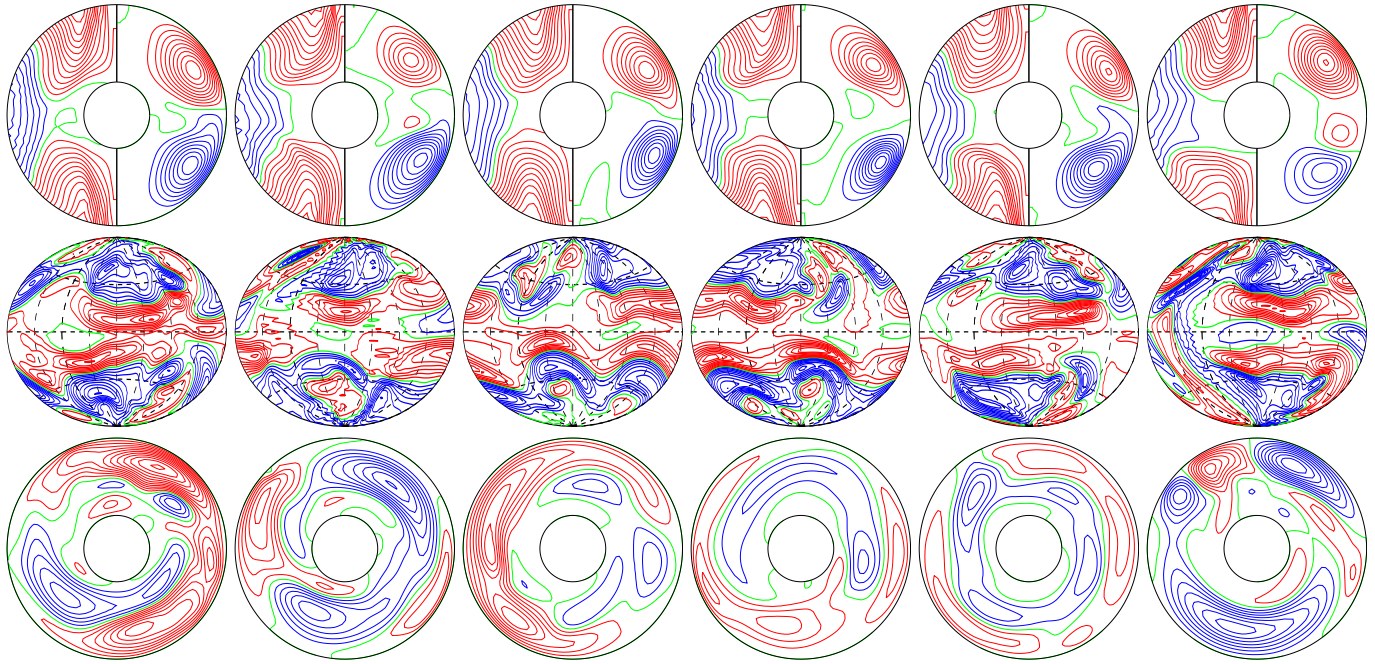
Nusselt Number



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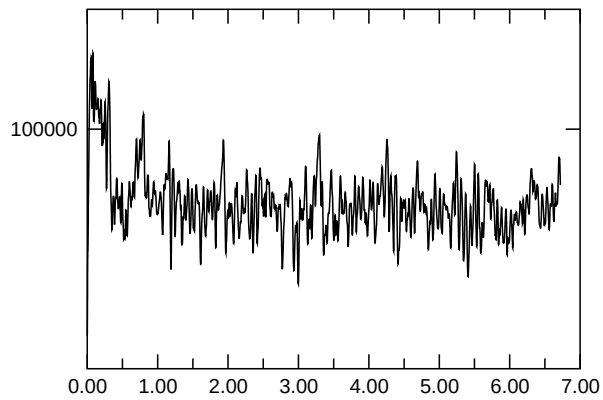
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July 14, 2015

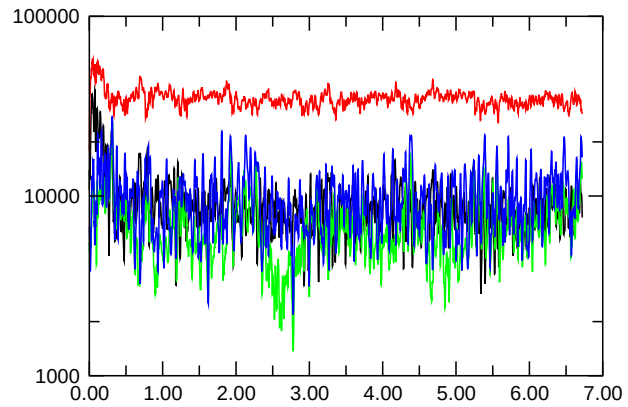


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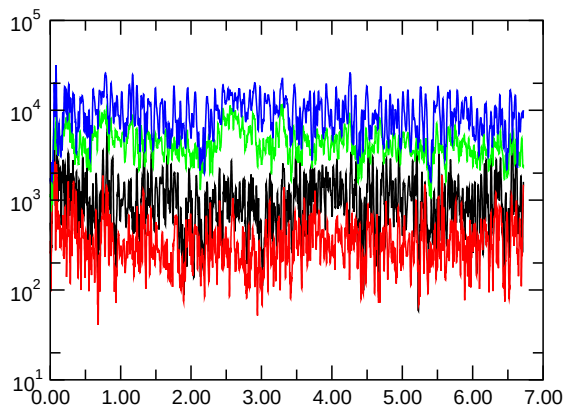
E_{kin}



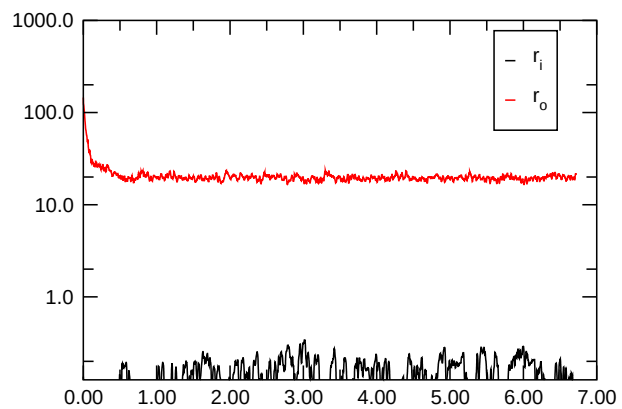
$E_{kin,symm.}$



$E_{kin,asymm.}$

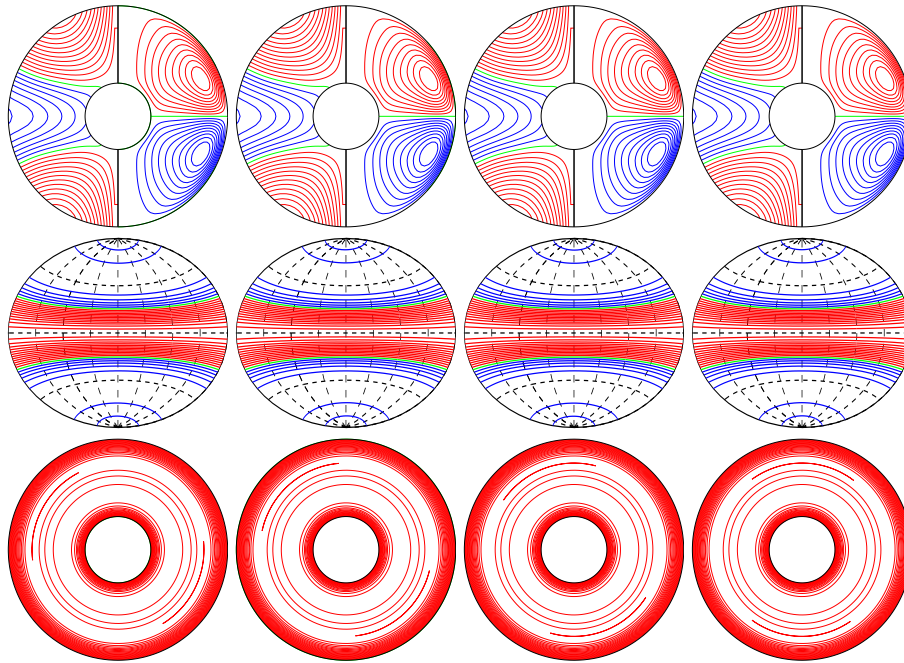


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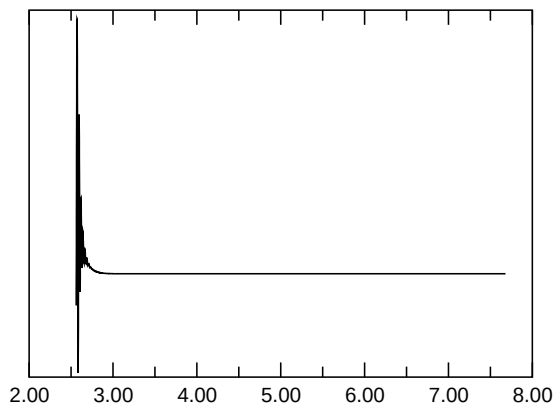


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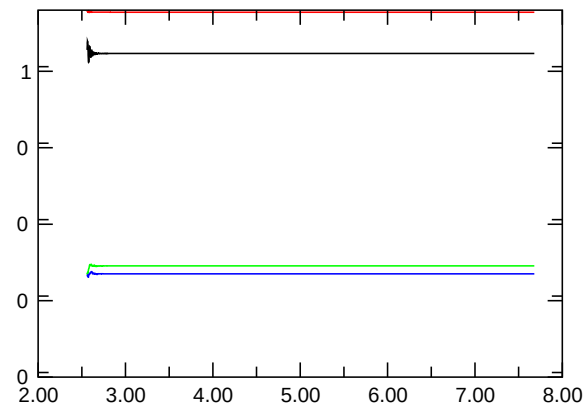
July 14, 2015



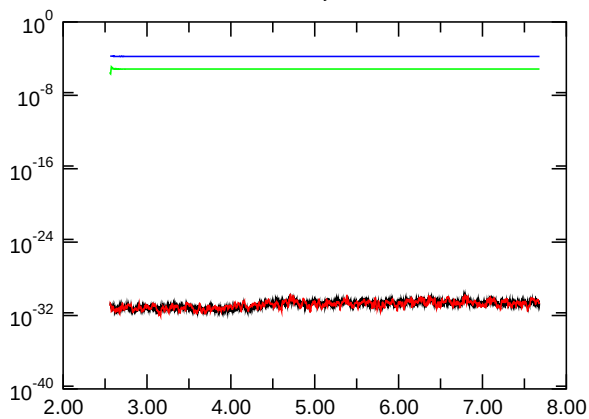
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 E_{kin}



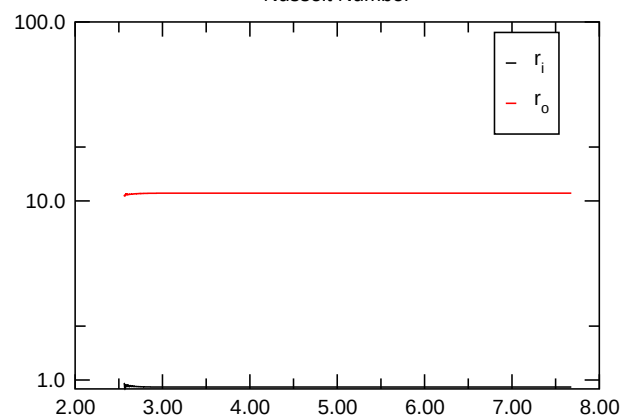
$E_{\text{kin,symm.}}$



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

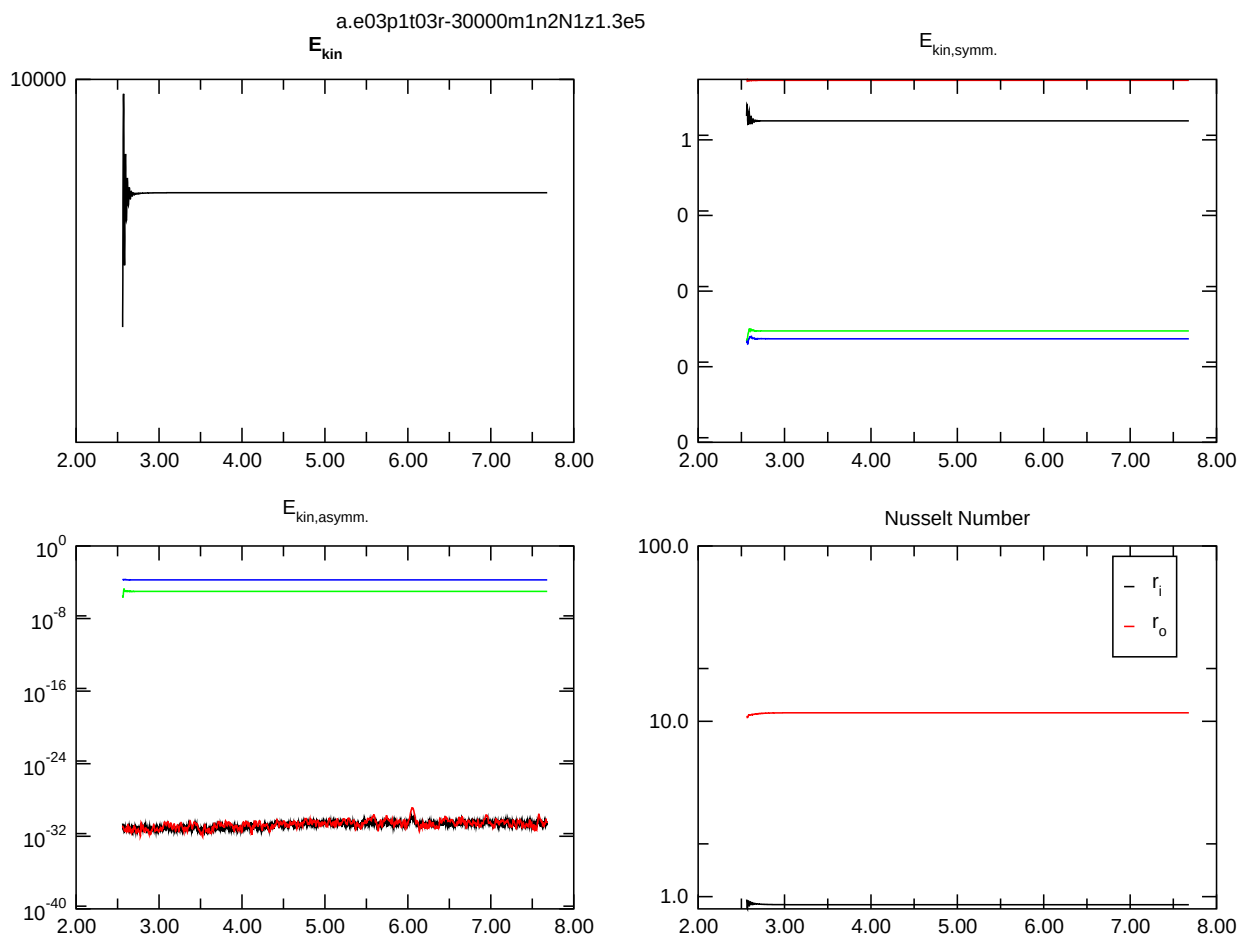
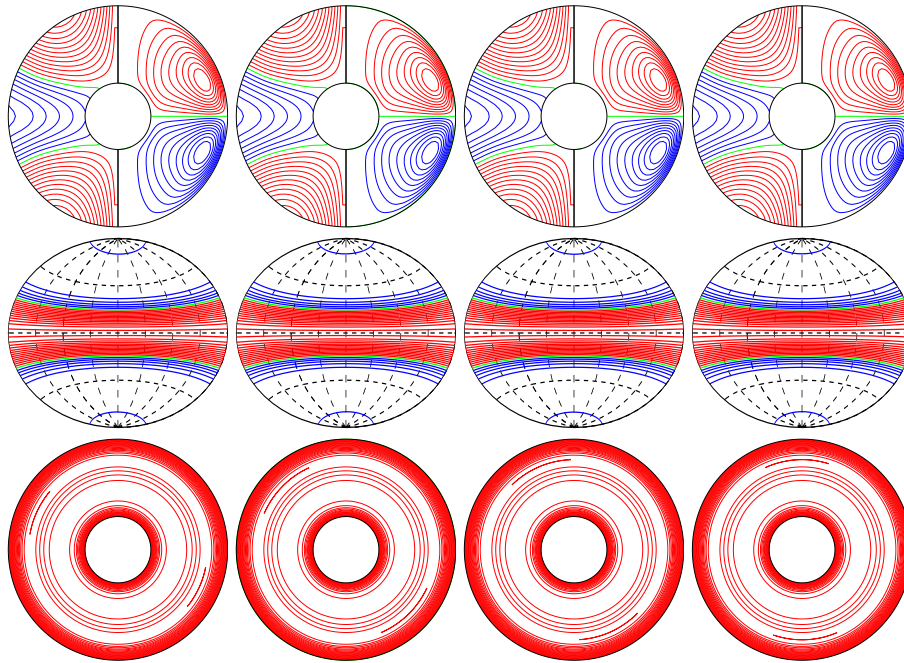


Nusselt Number



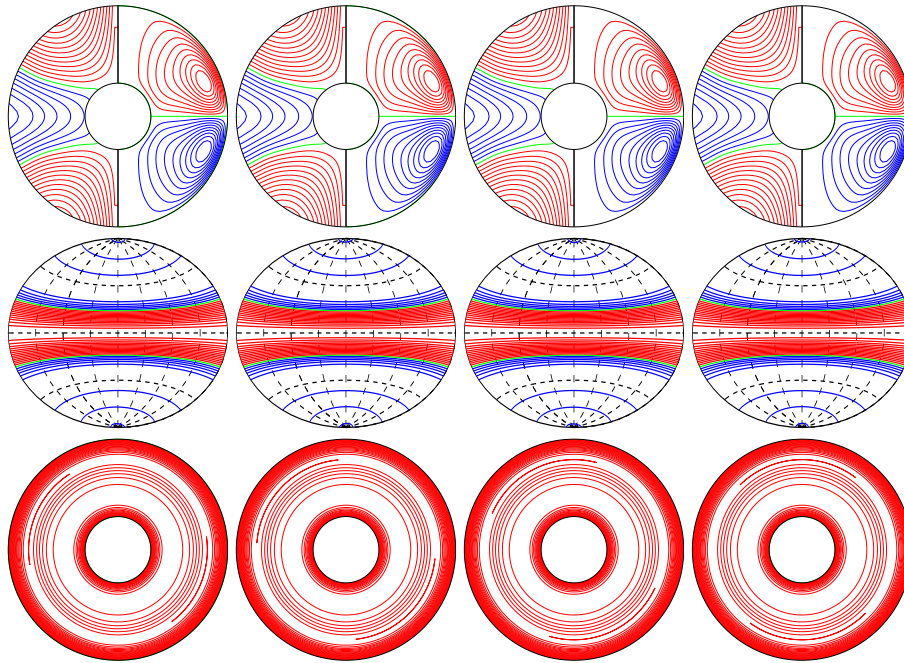
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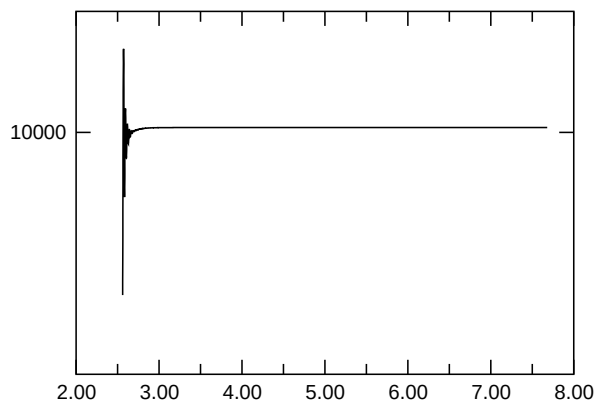


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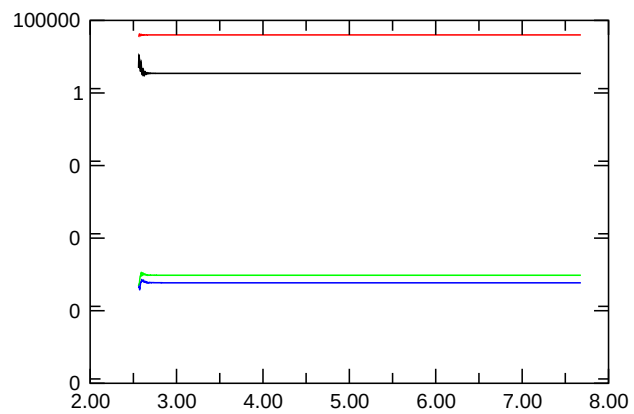
July 14, 2015



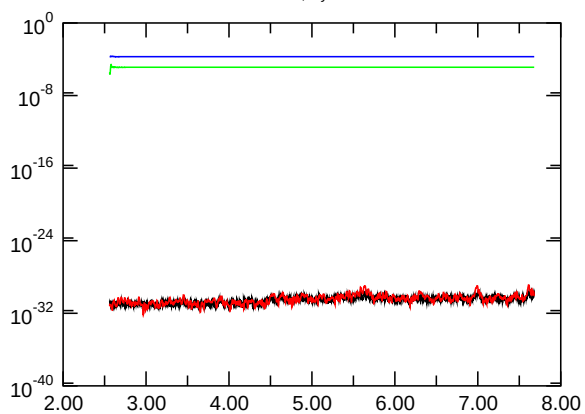
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 E_{kin}



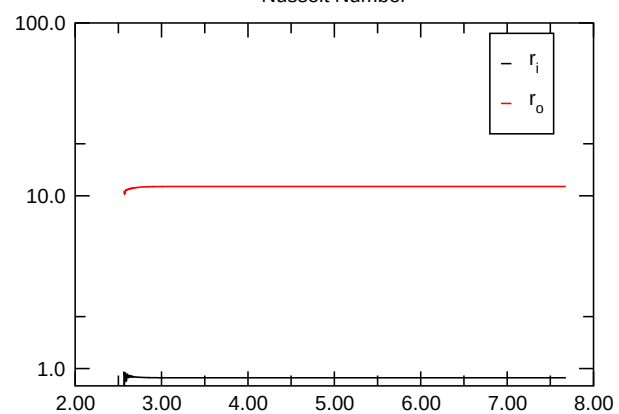
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$E_{\text{kin,asymm.}}$

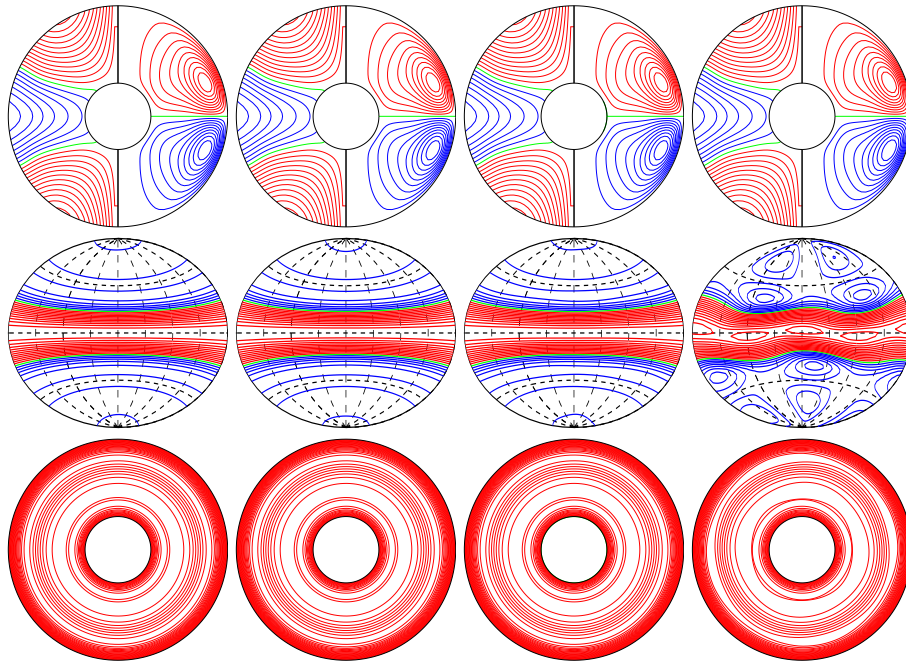


Nusselt Number

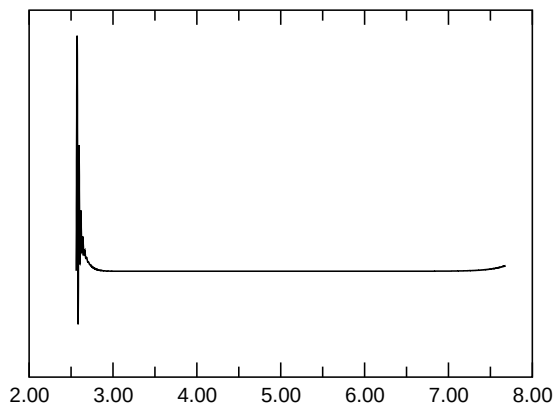


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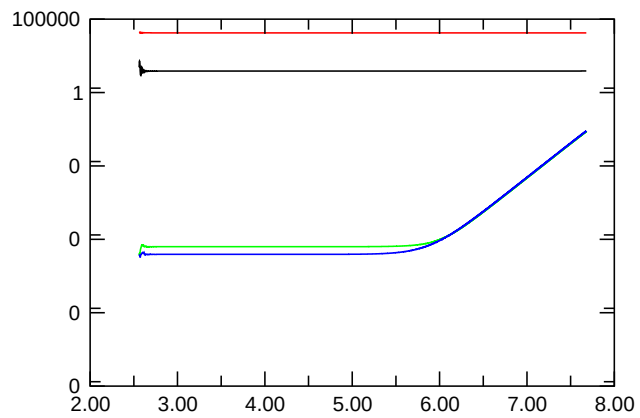
July 14, 2015



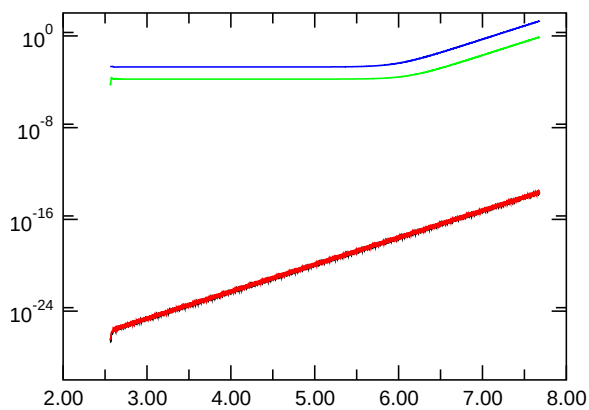
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 E_{kin}



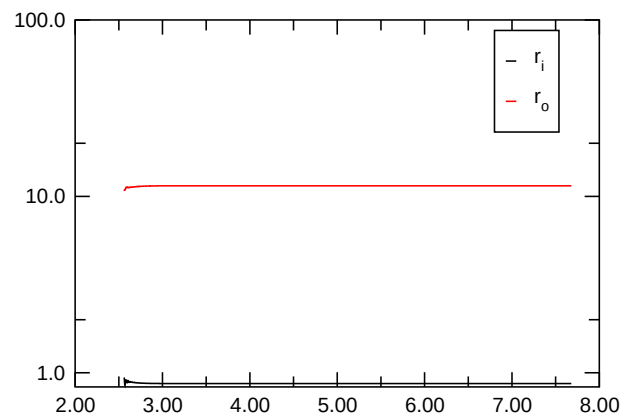
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$E_{\text{kin,asymm.}}$

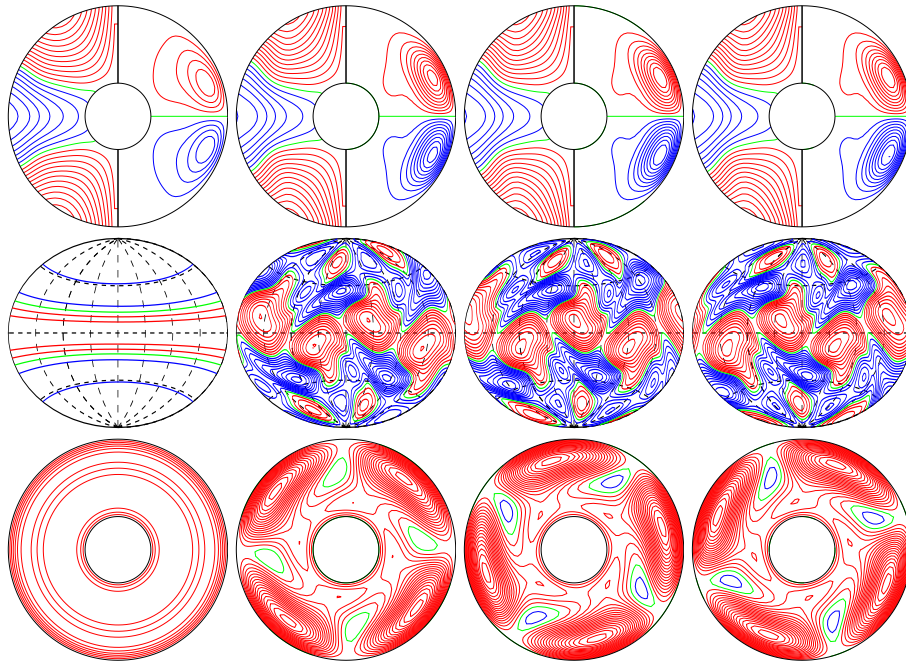


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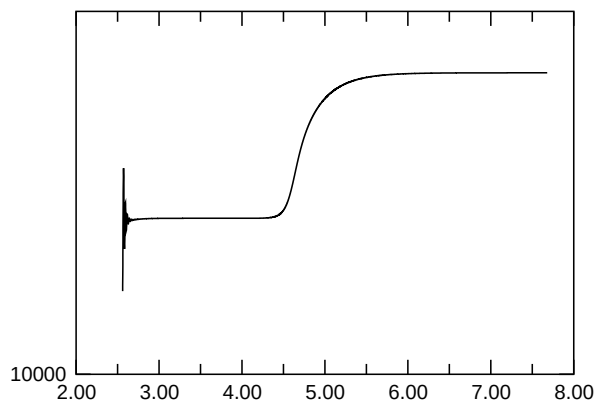


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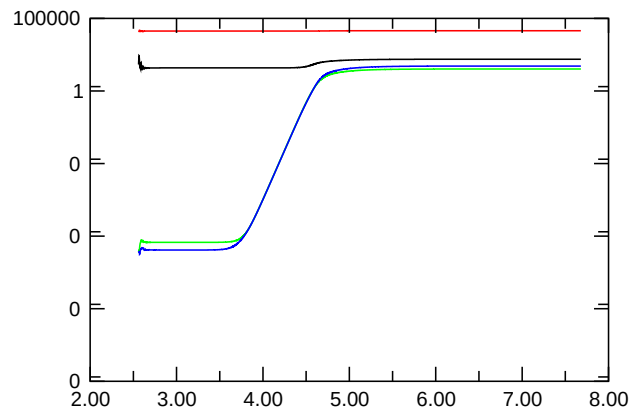
July 14, 2015



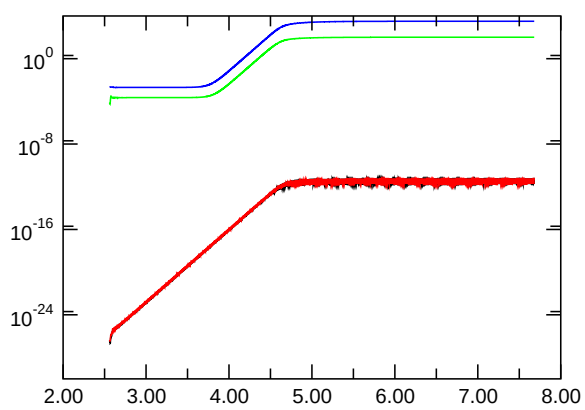
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 E_{kin}



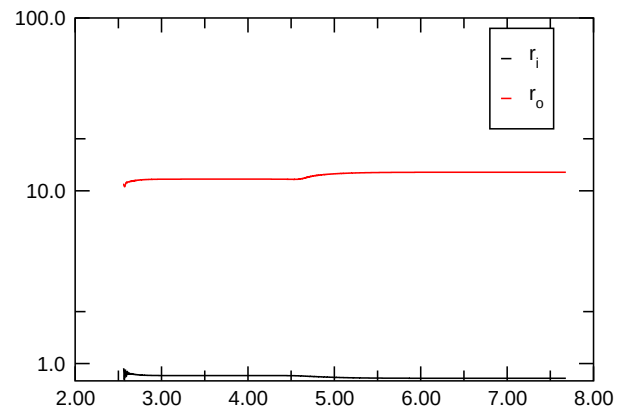
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$E_{\text{kin,asymm.}}$

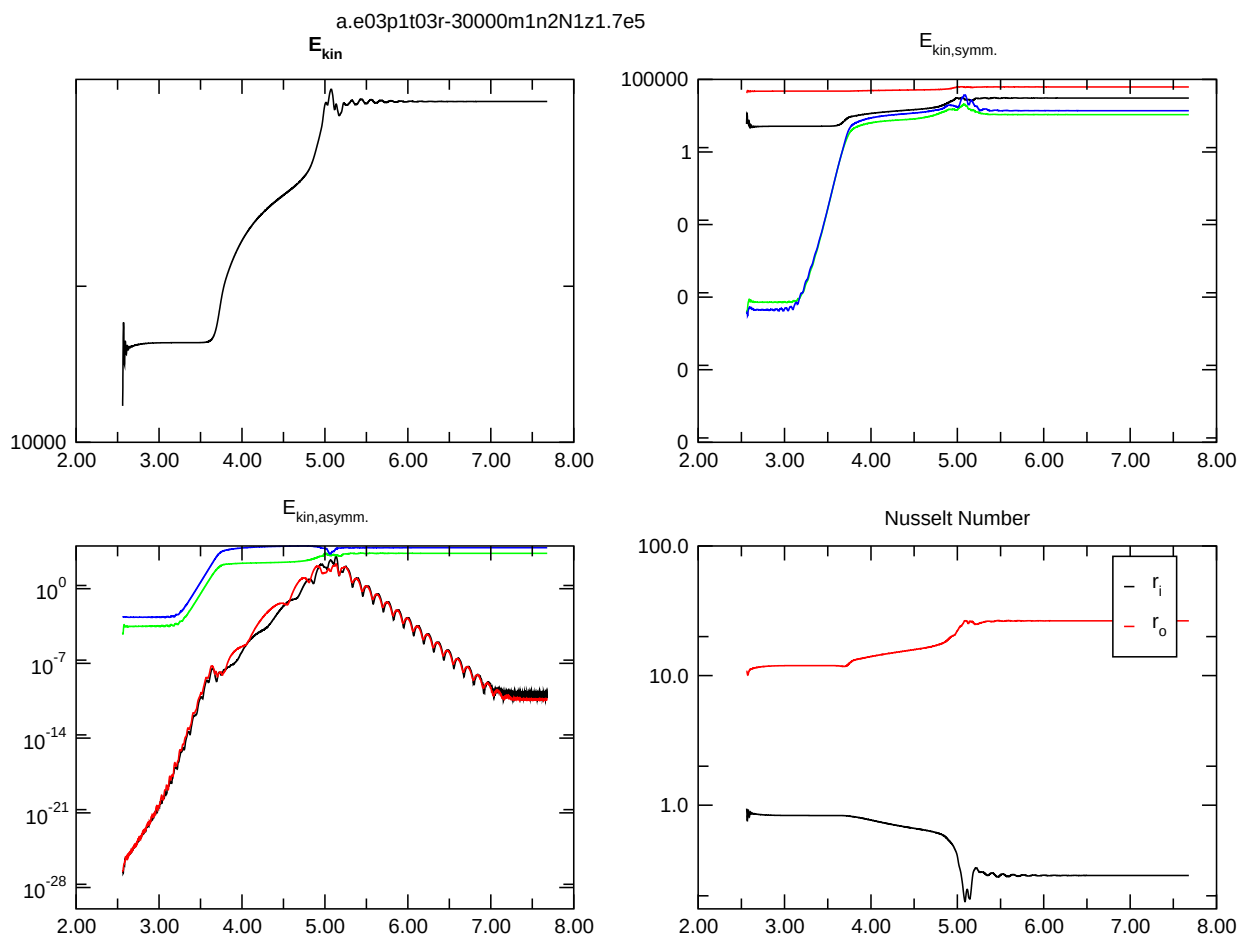
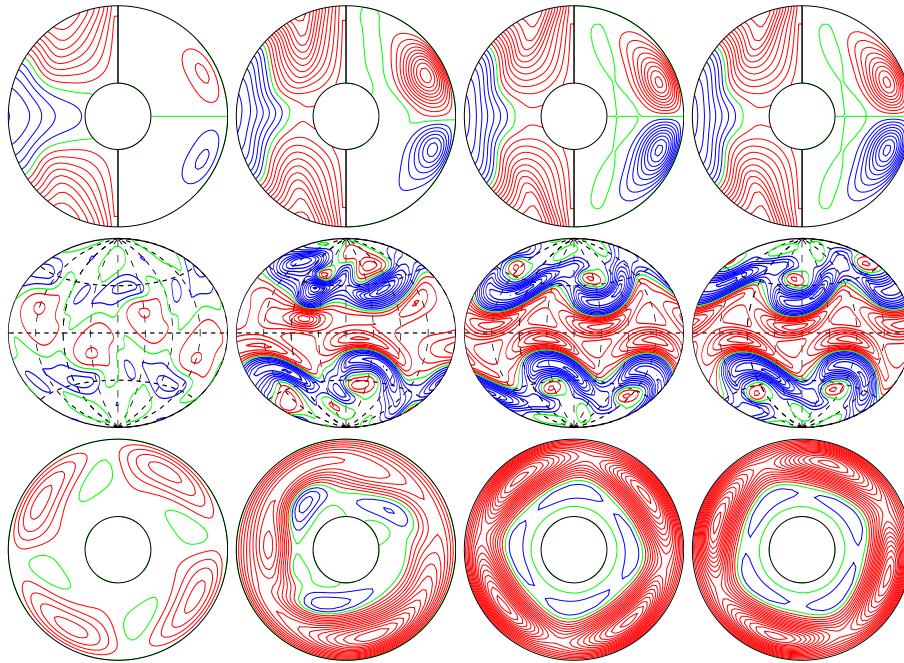


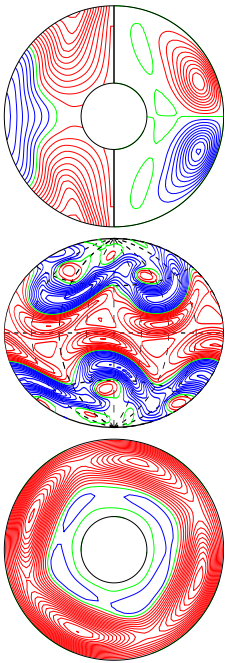
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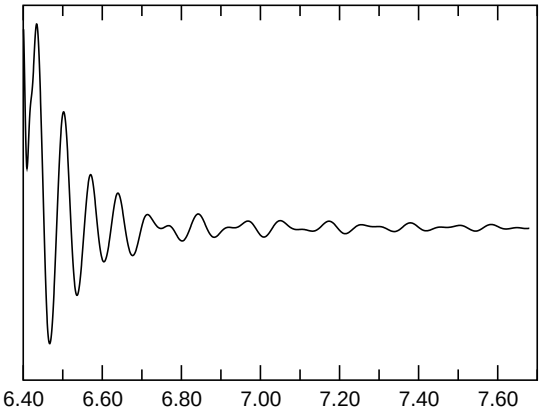
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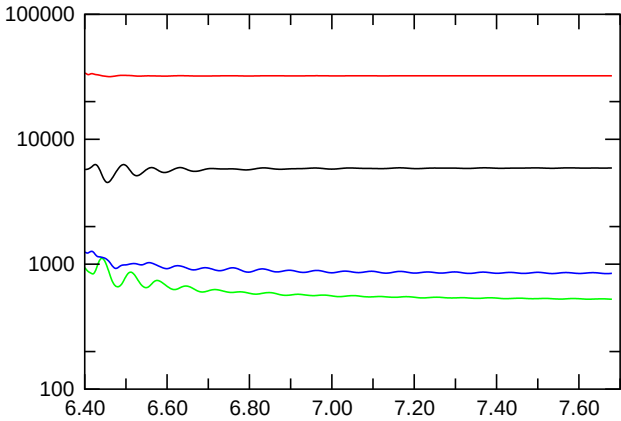




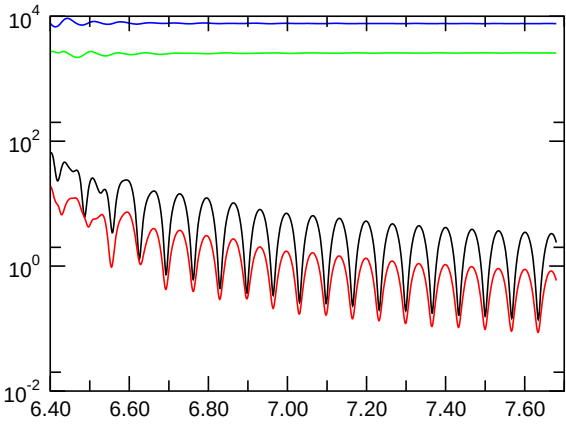
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 E_{kin}



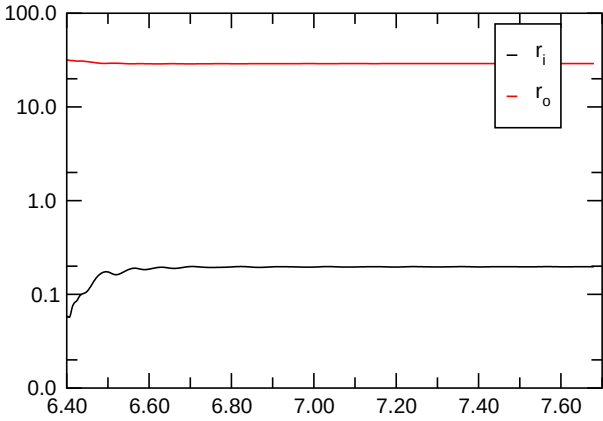
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$E_{\text{kin,asymm.}}$

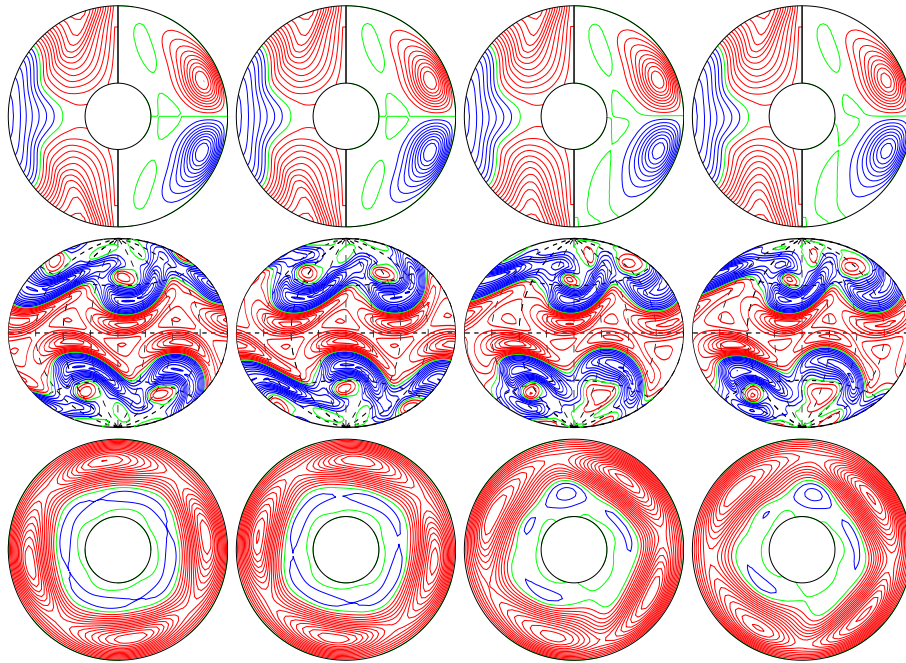


Nusselt Number

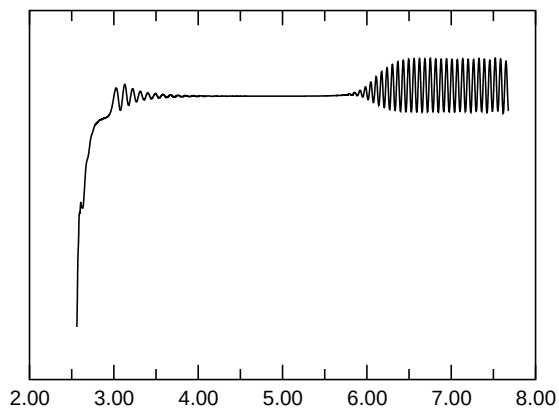


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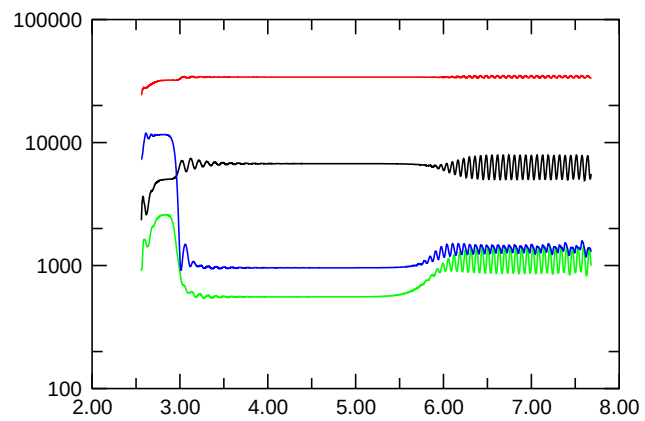
July 14, 2015



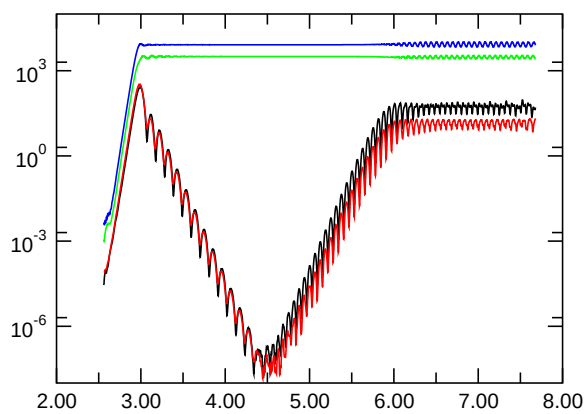
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 E_{kin}



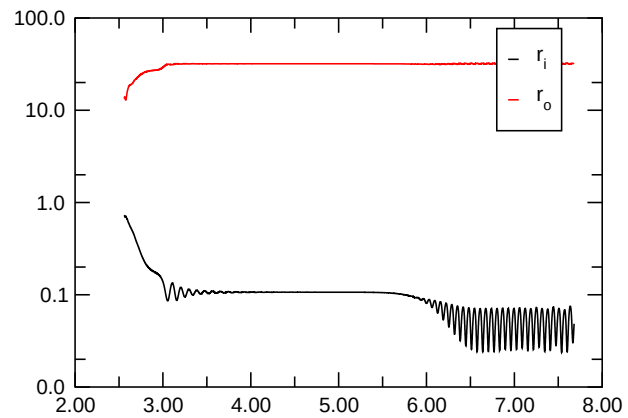
$E_{\text{kin, symm.}}$



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

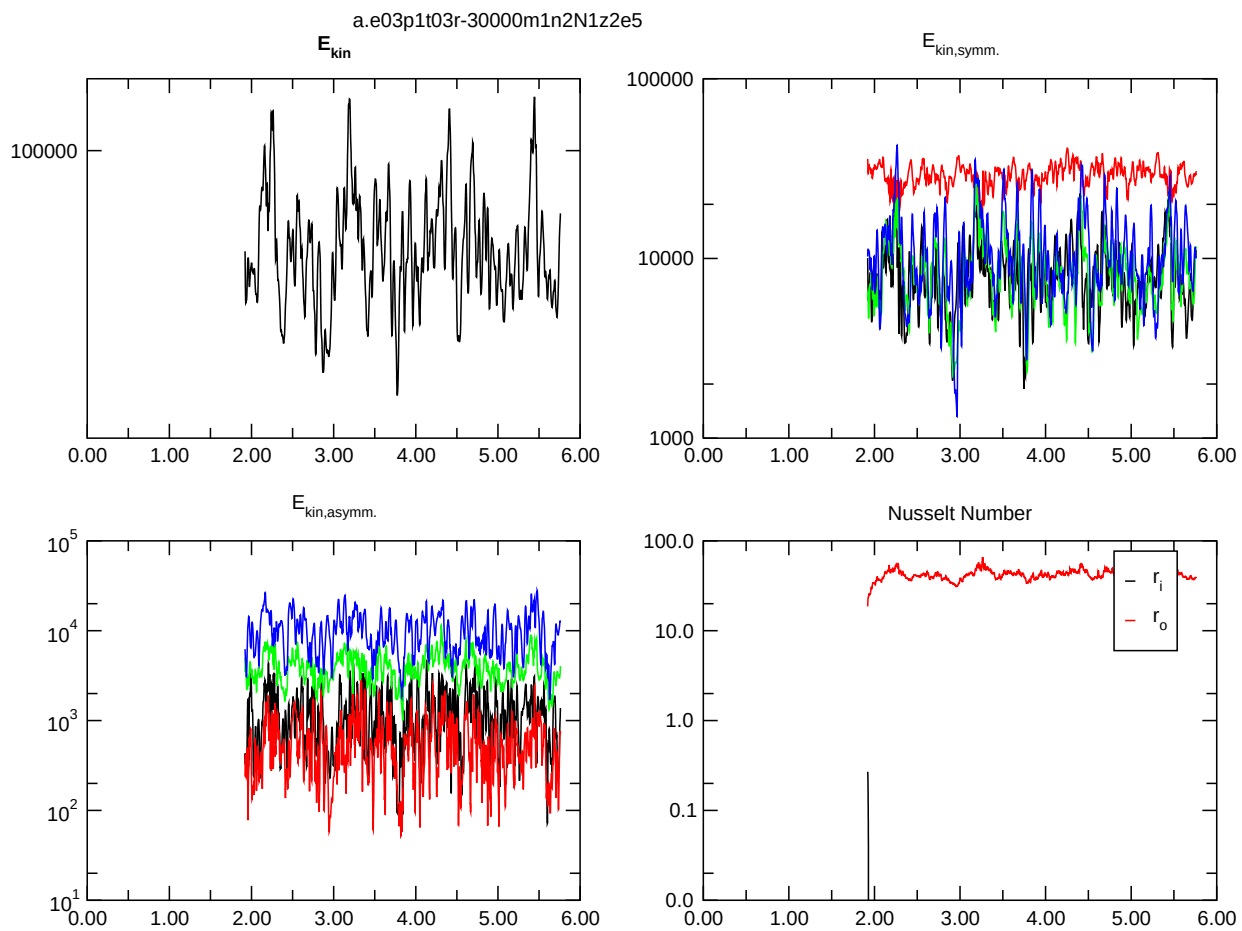
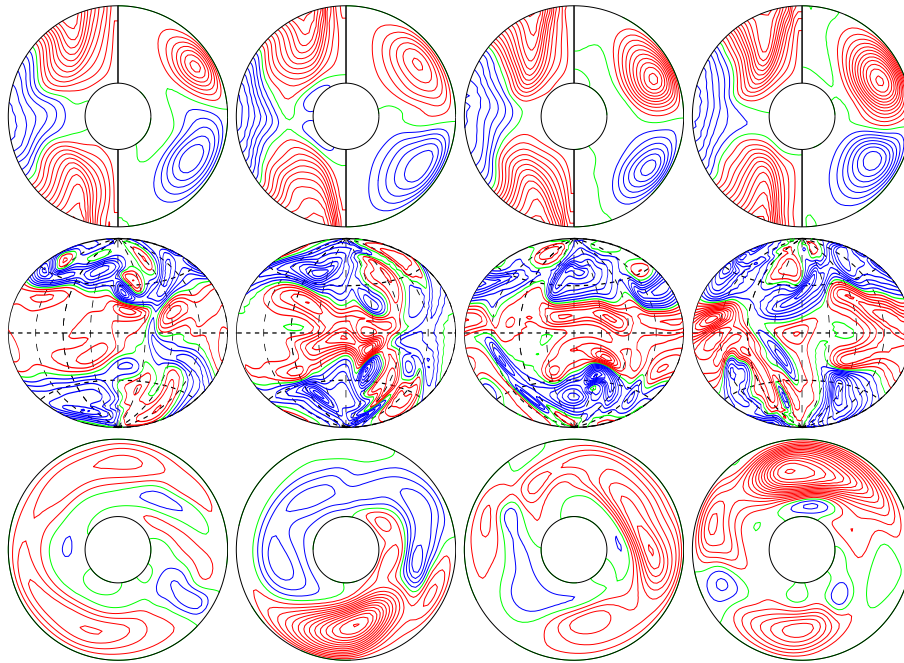


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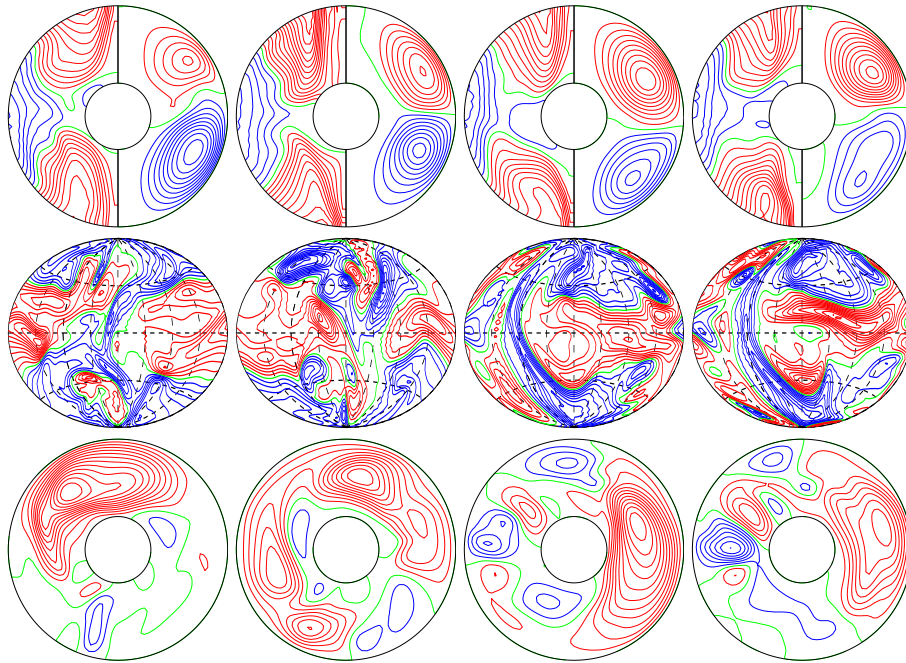
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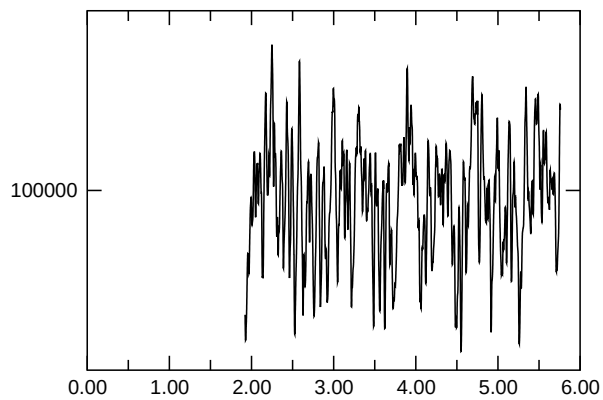
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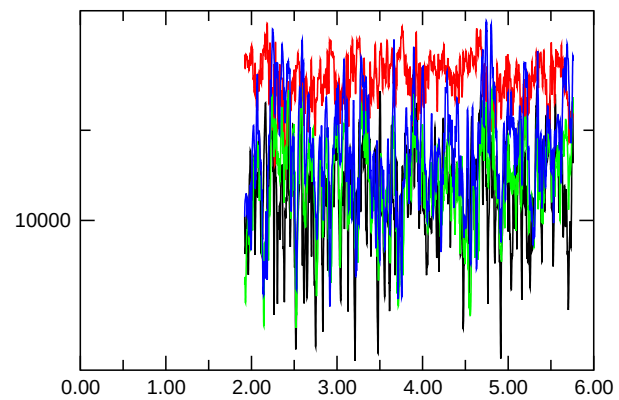


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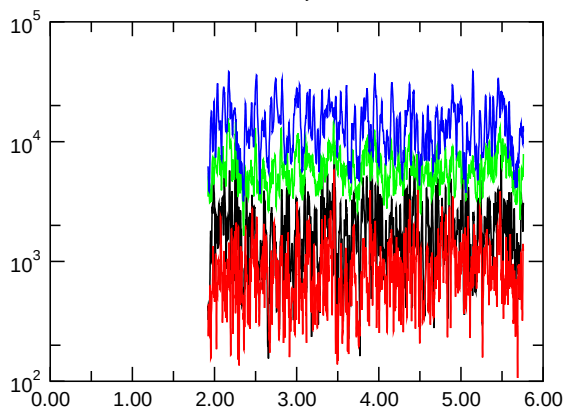
E_{kin}



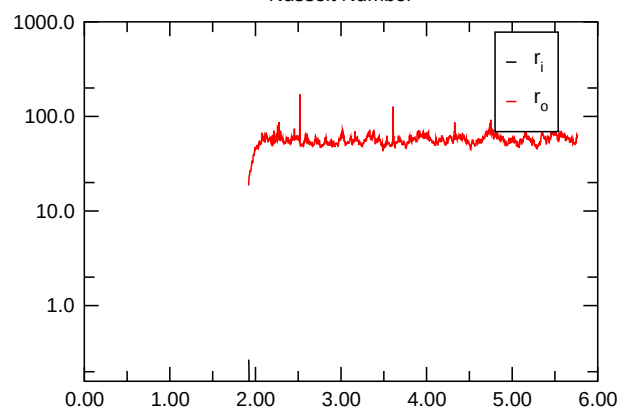
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$E_{\text{kin,asymm.}}$

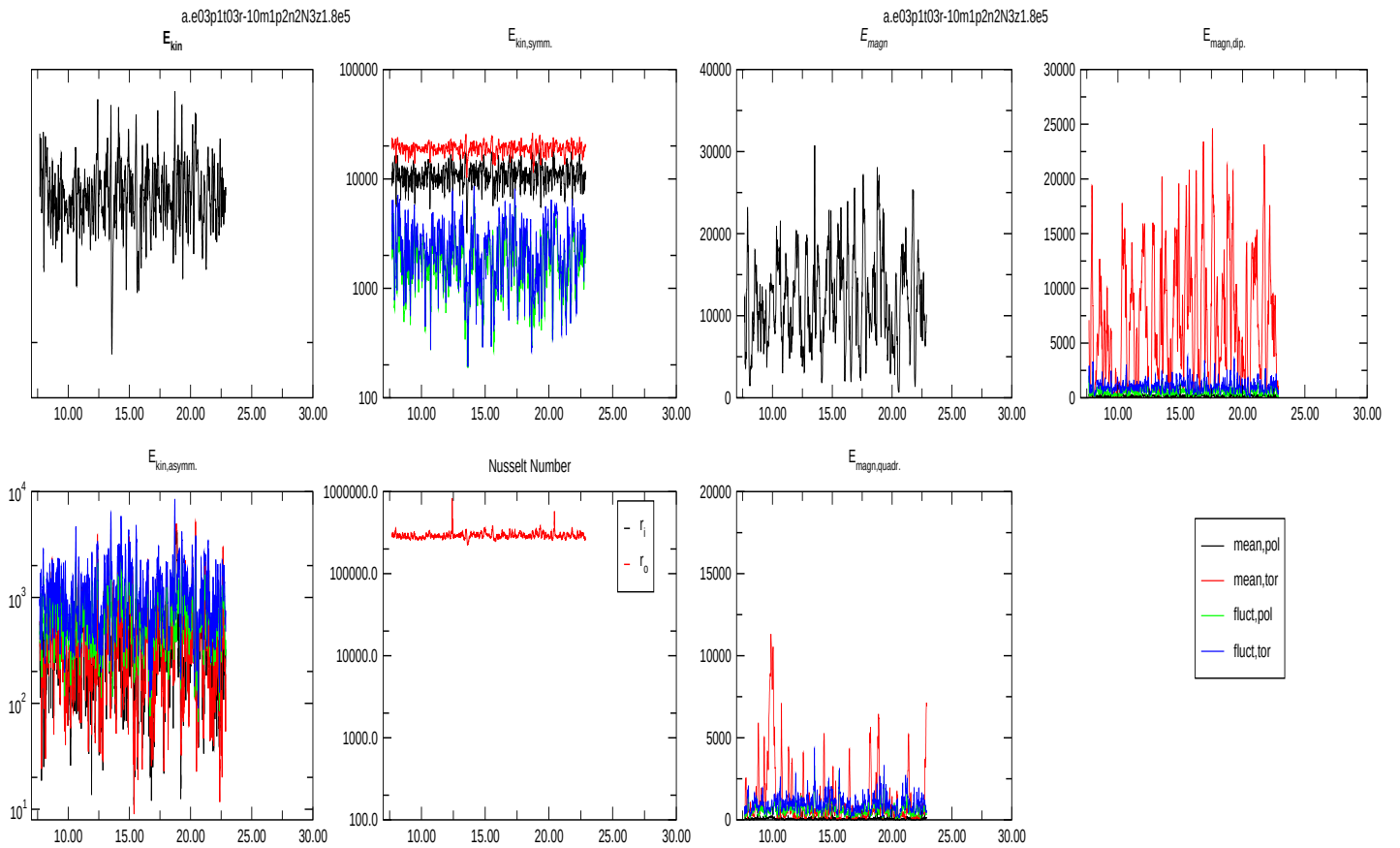
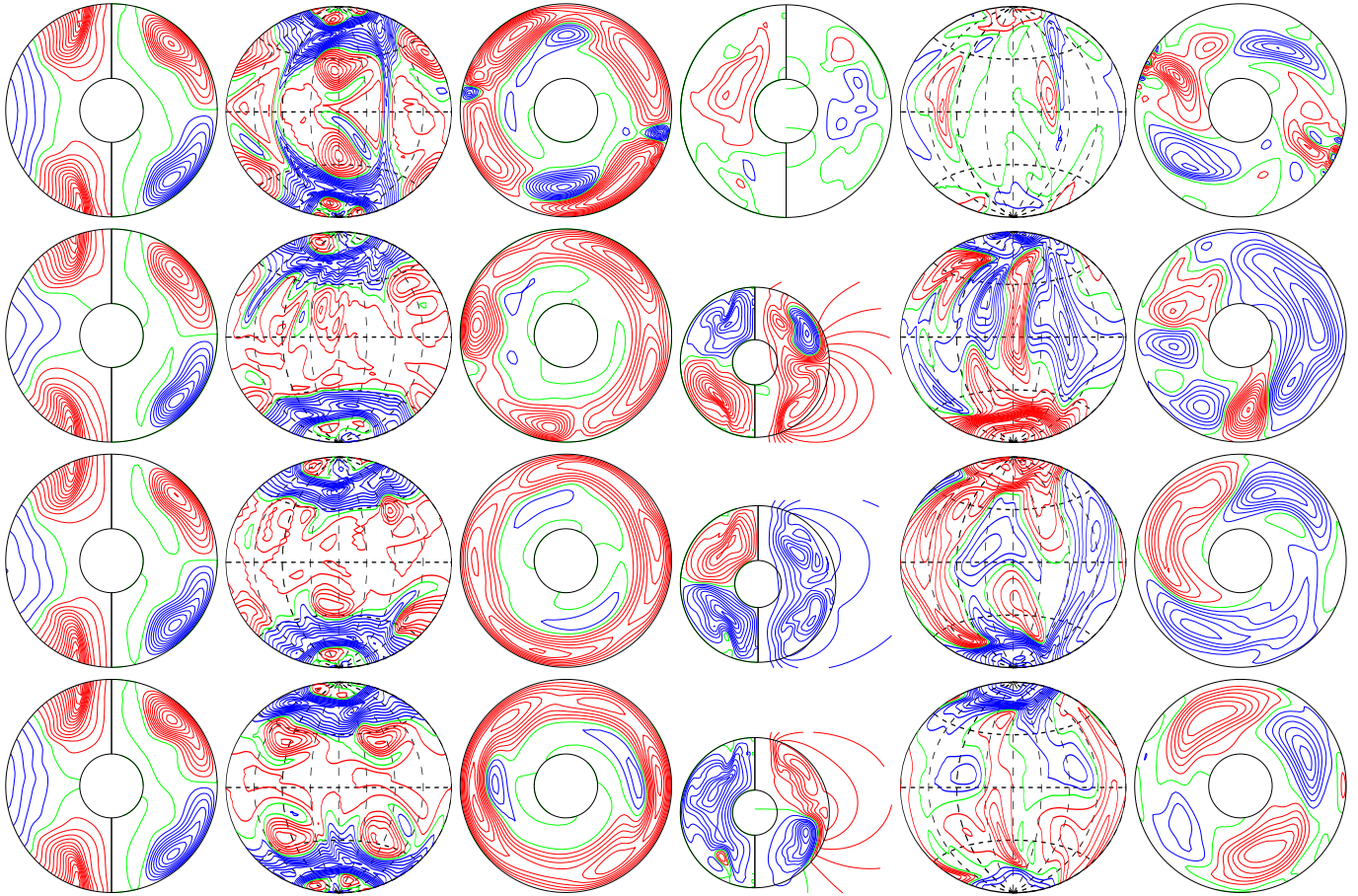


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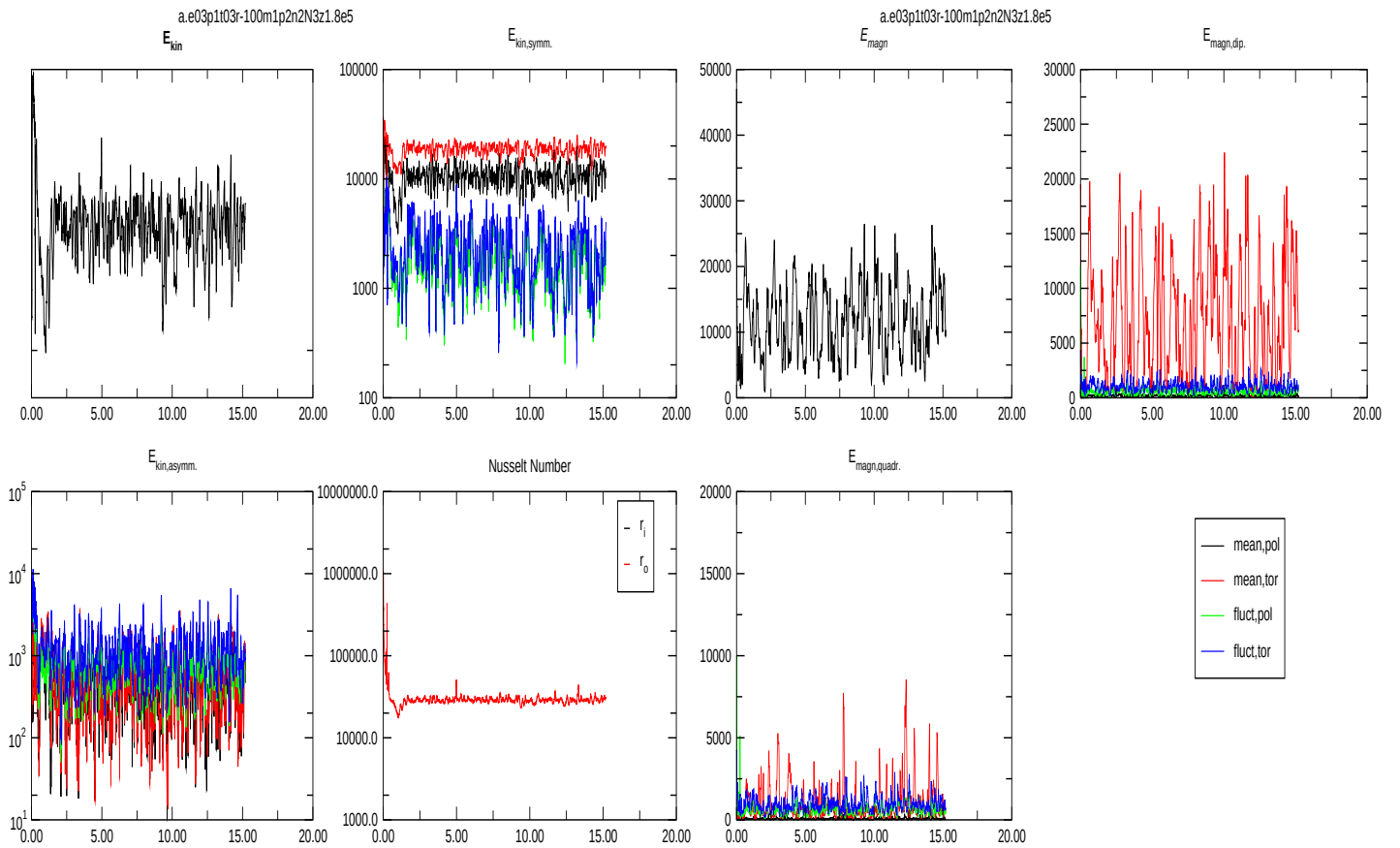
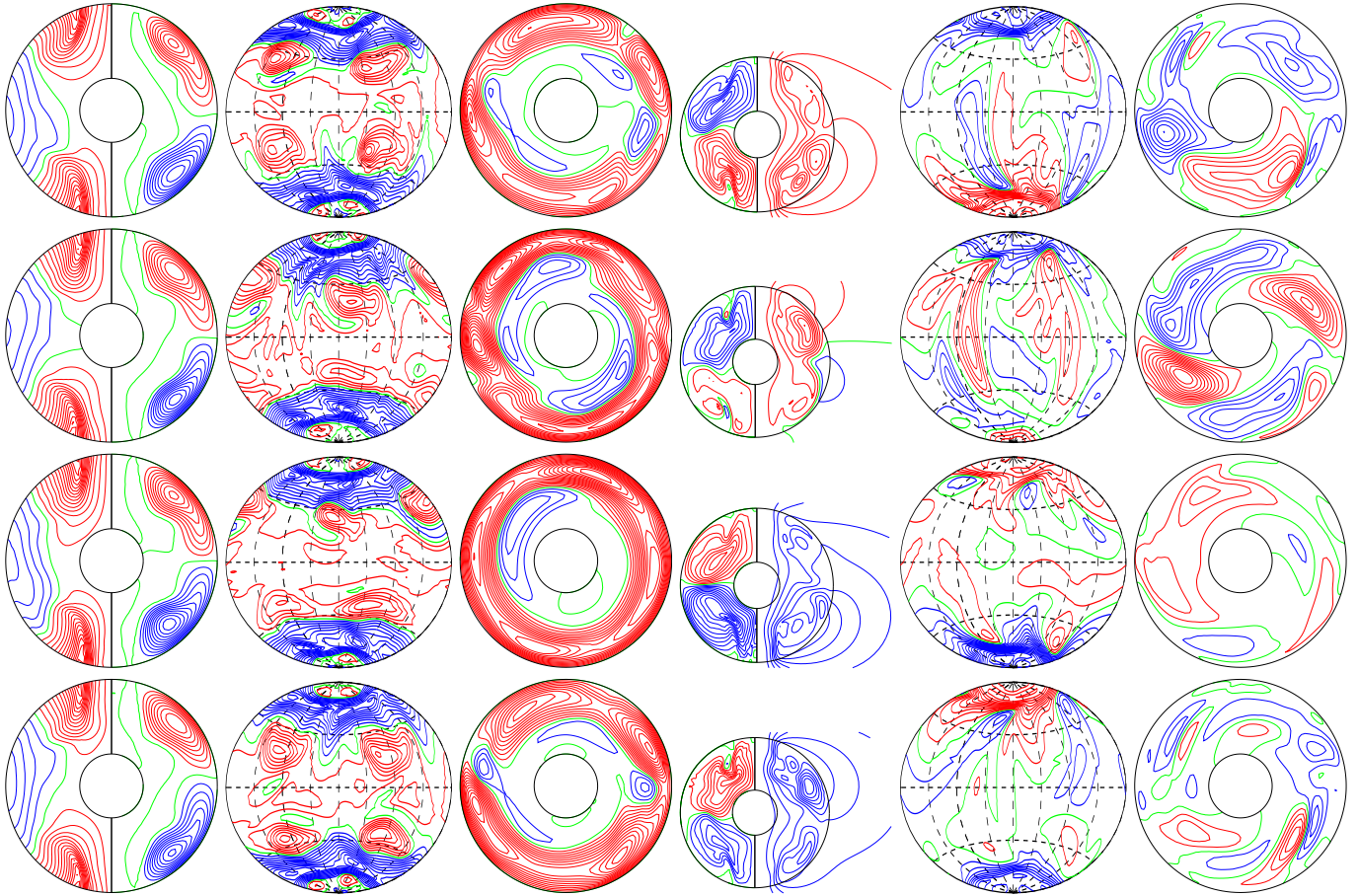
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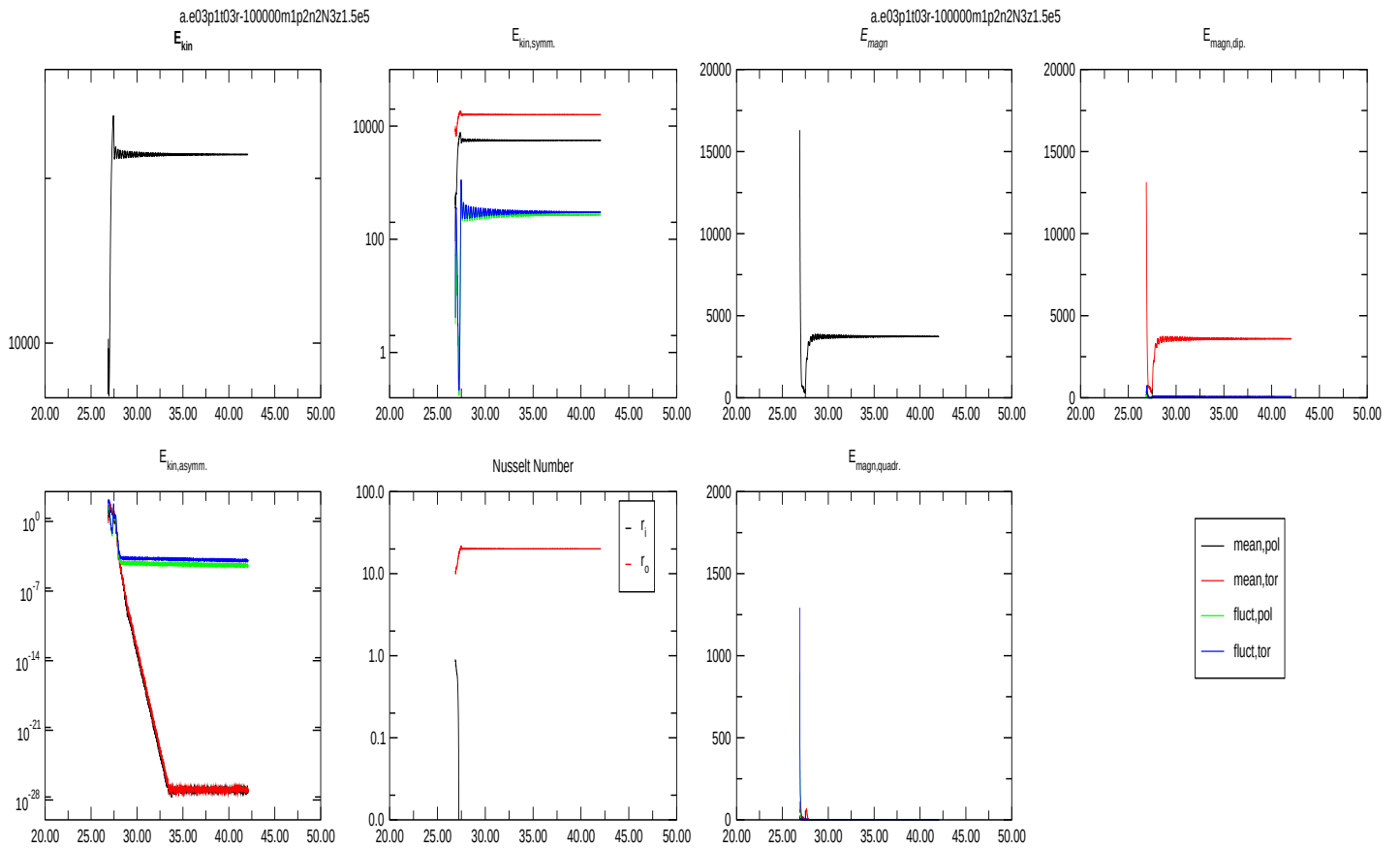
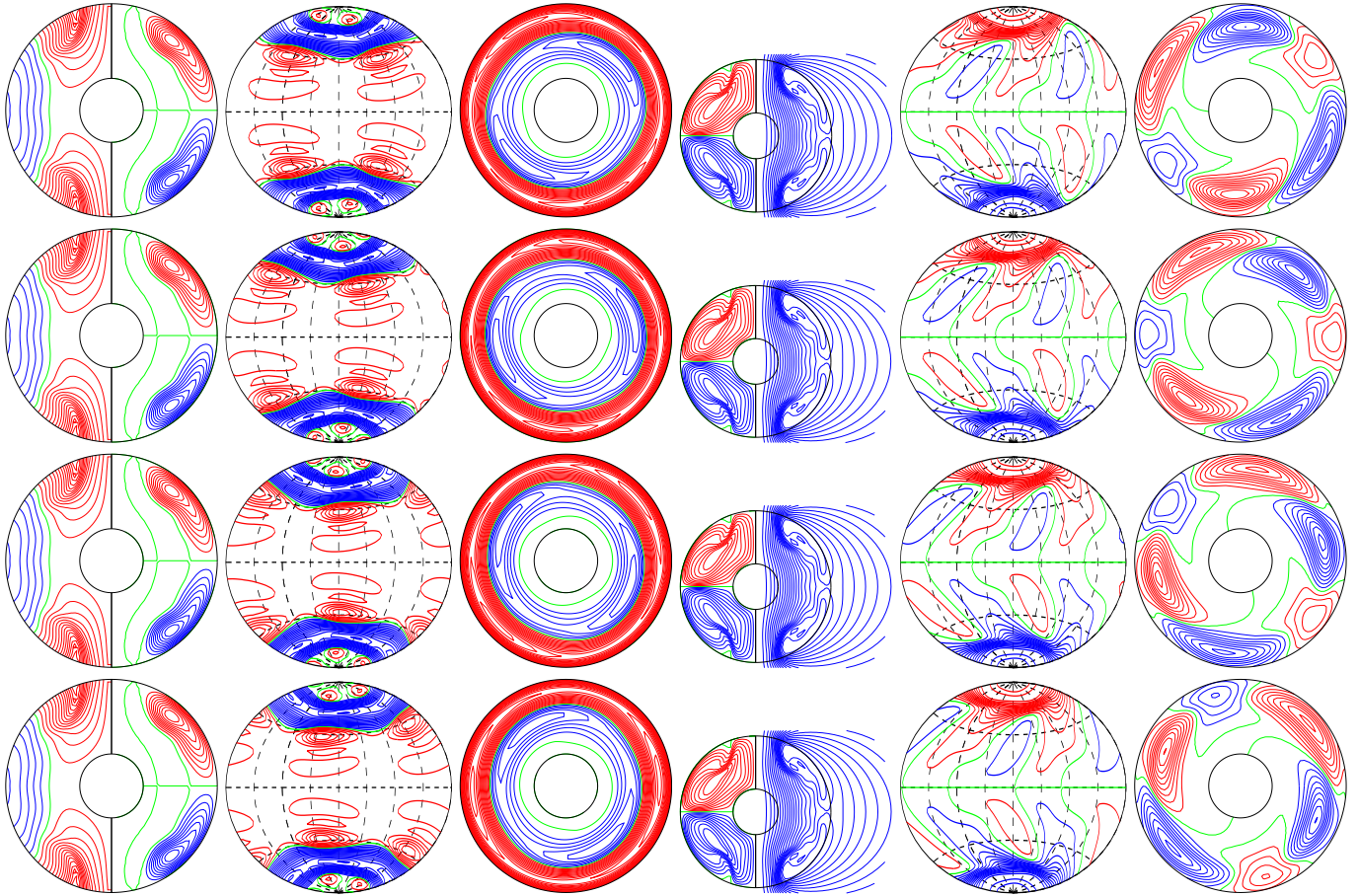
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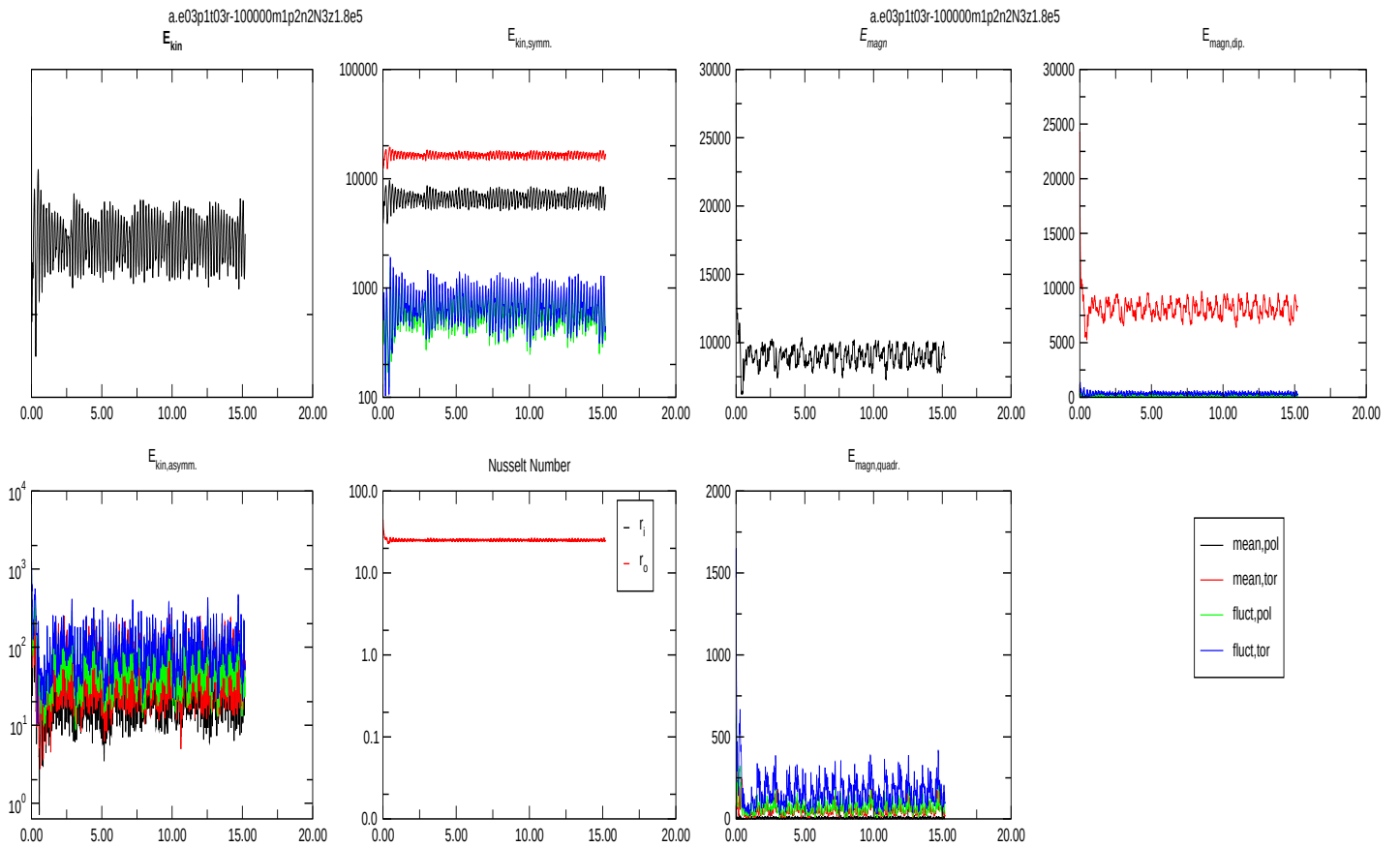
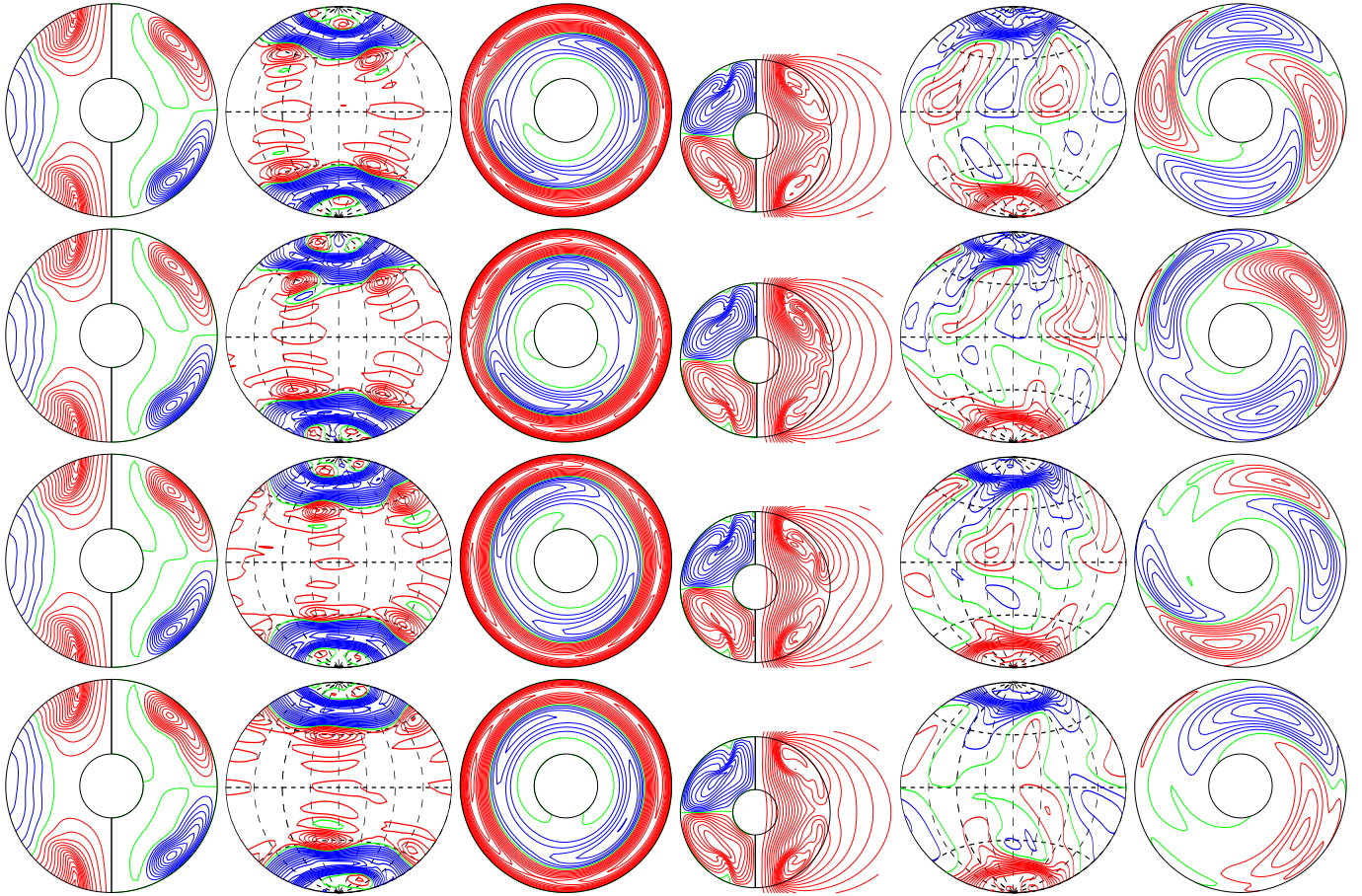
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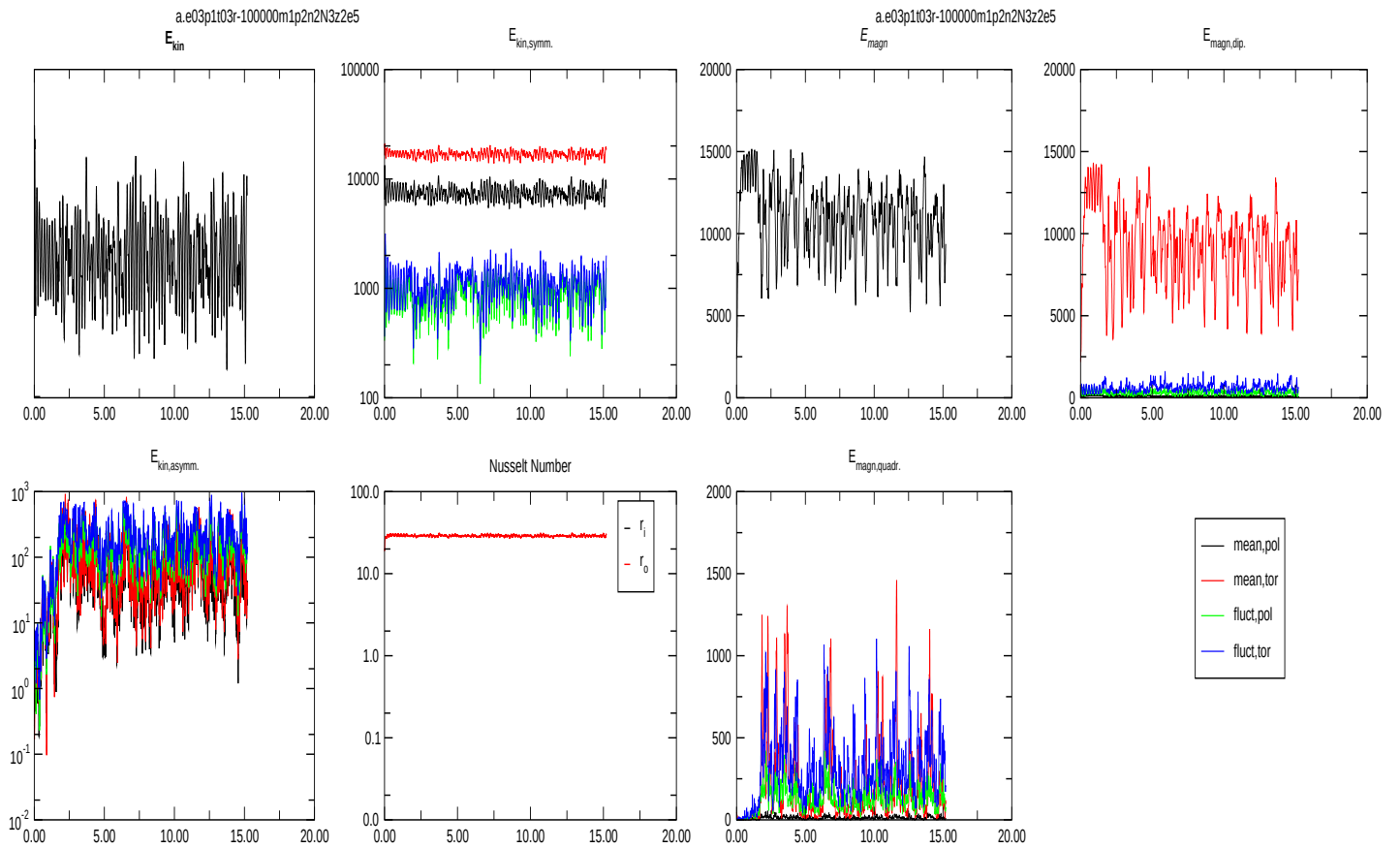
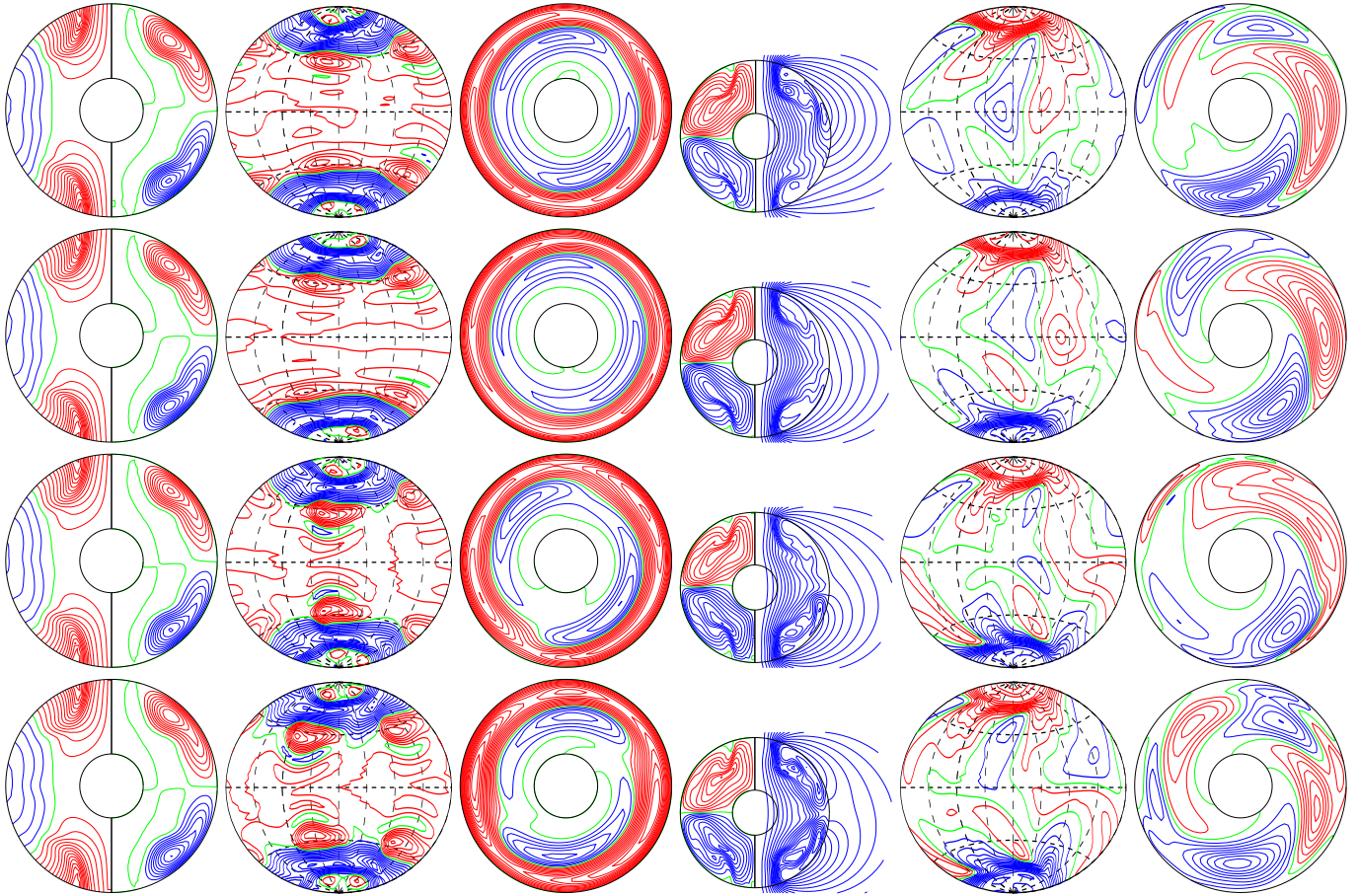
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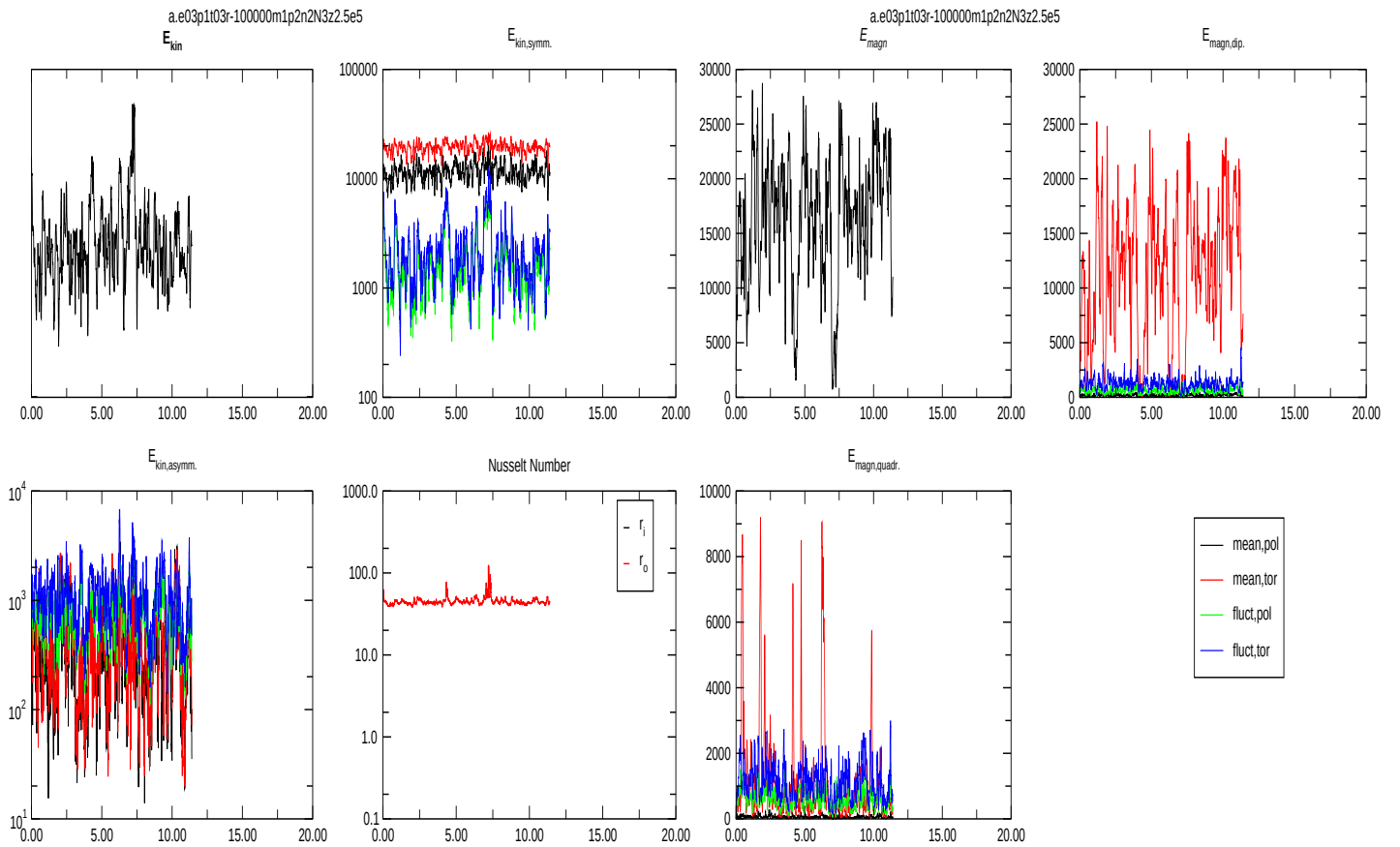
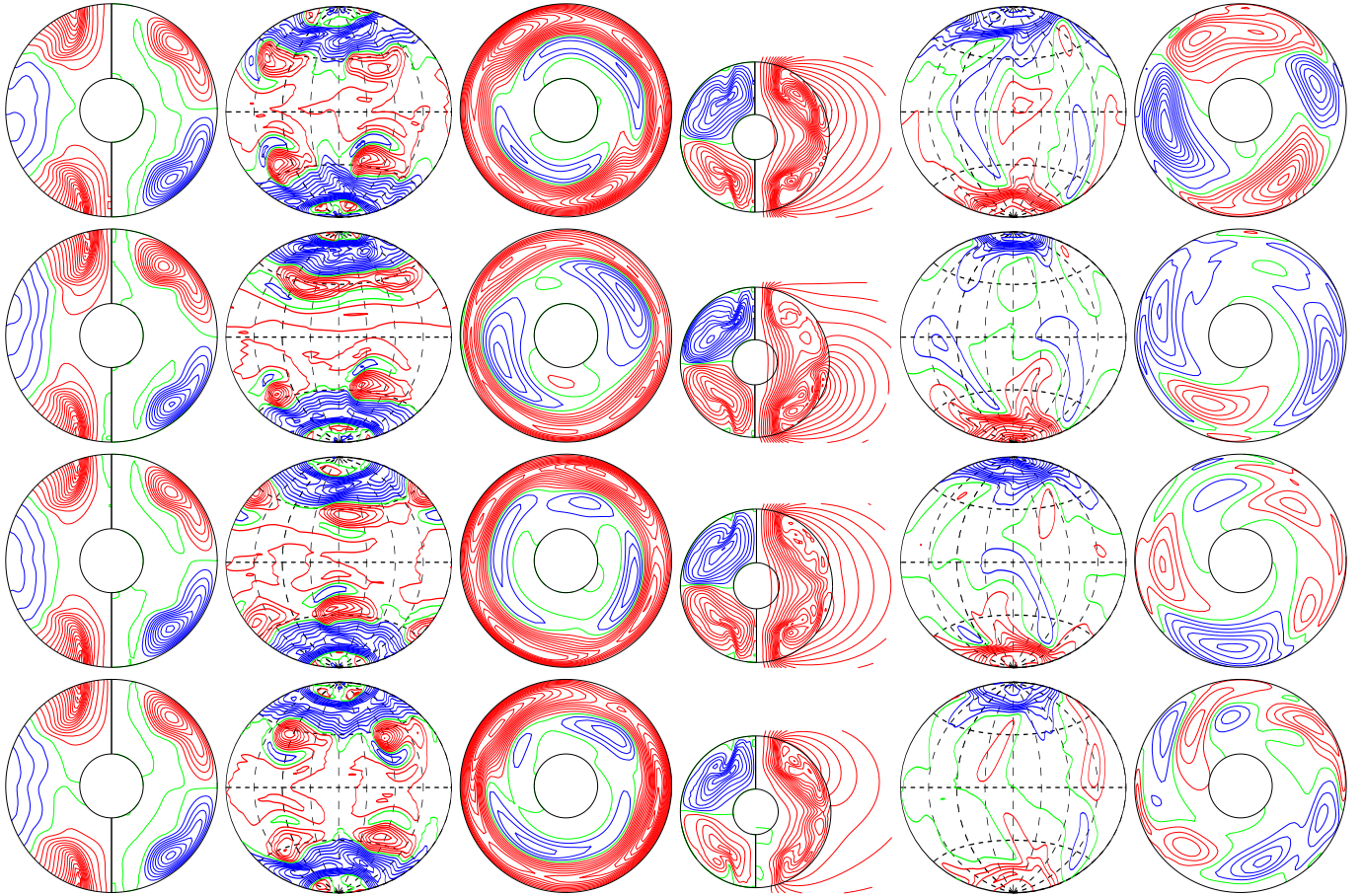
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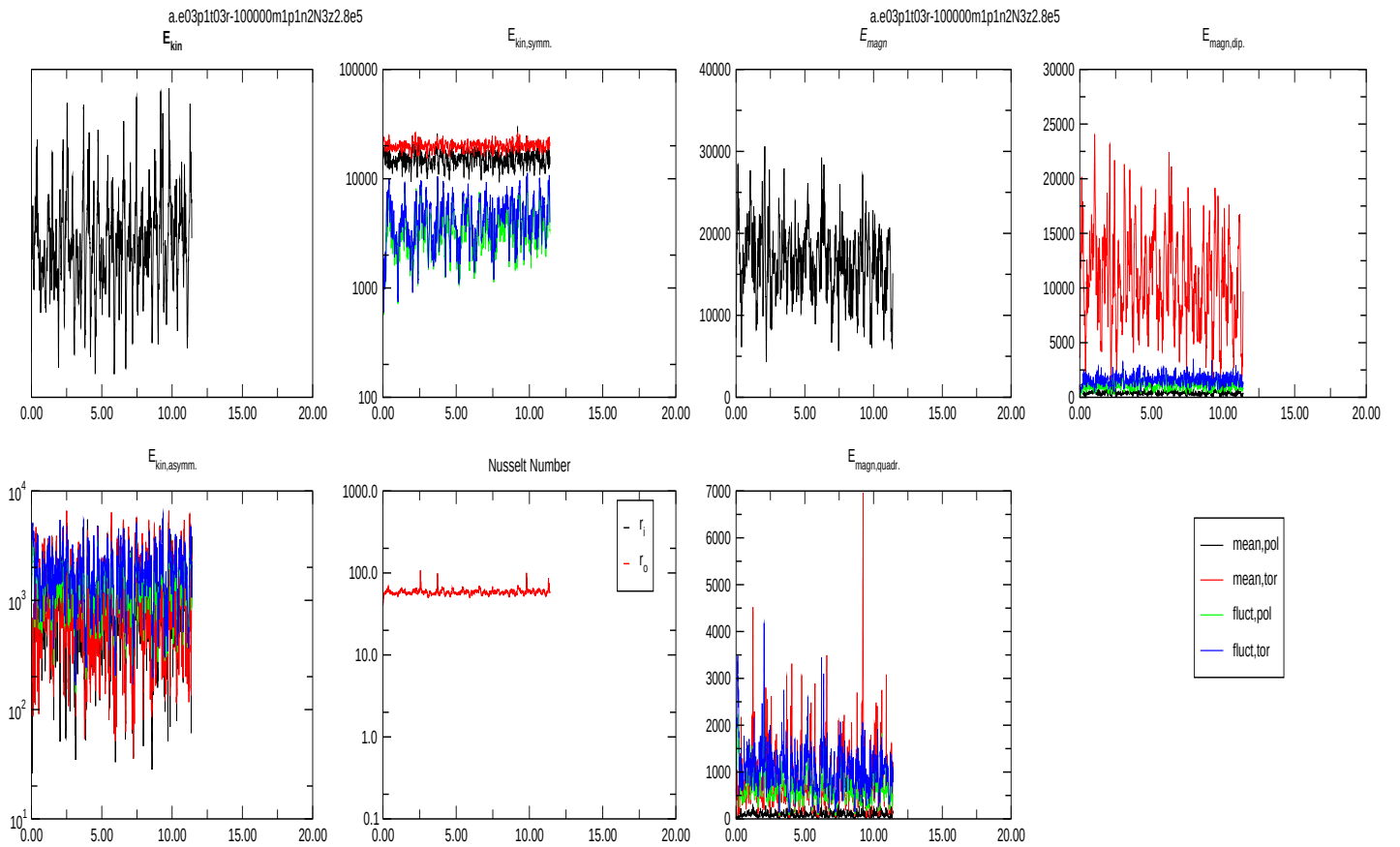
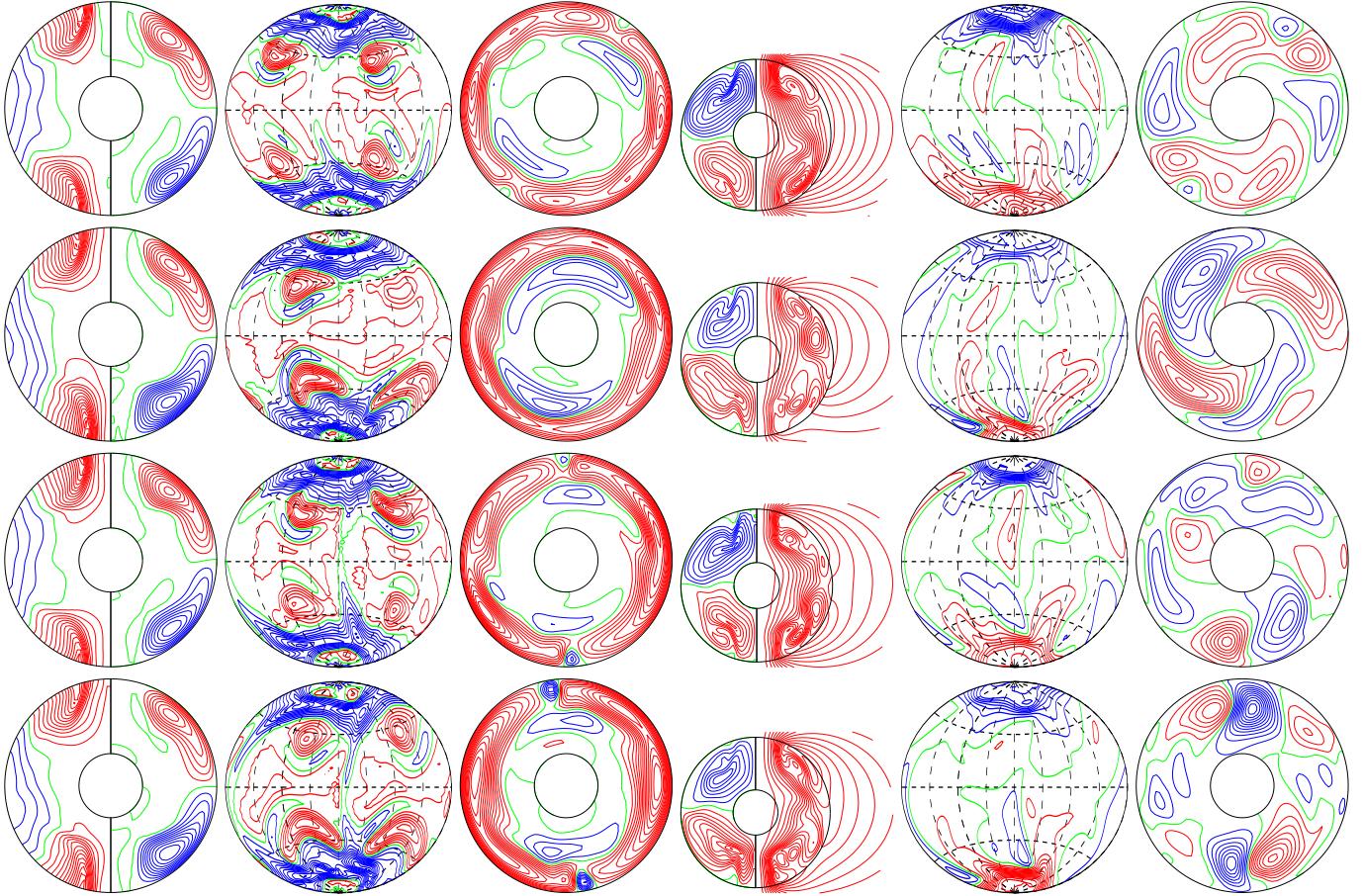
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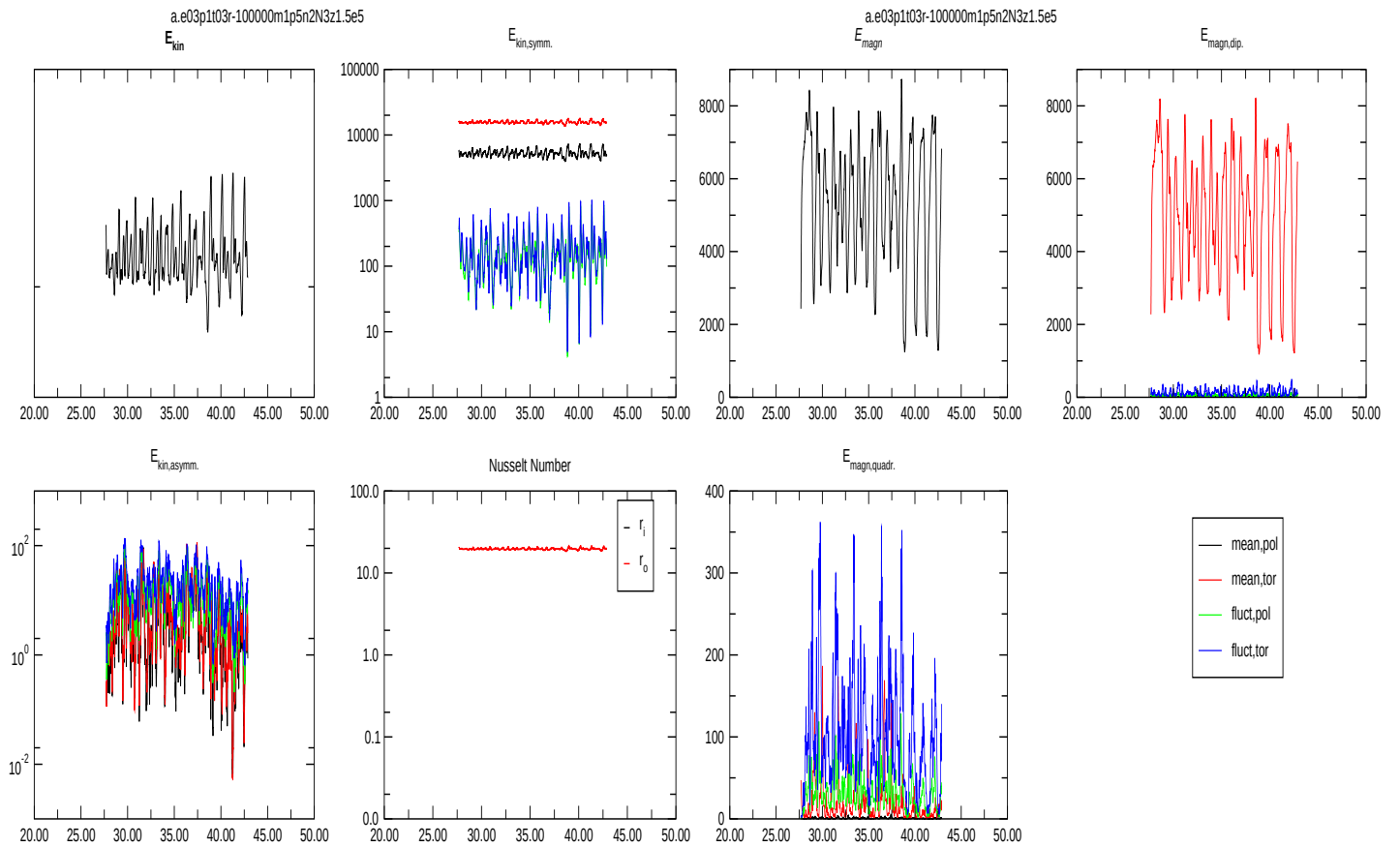
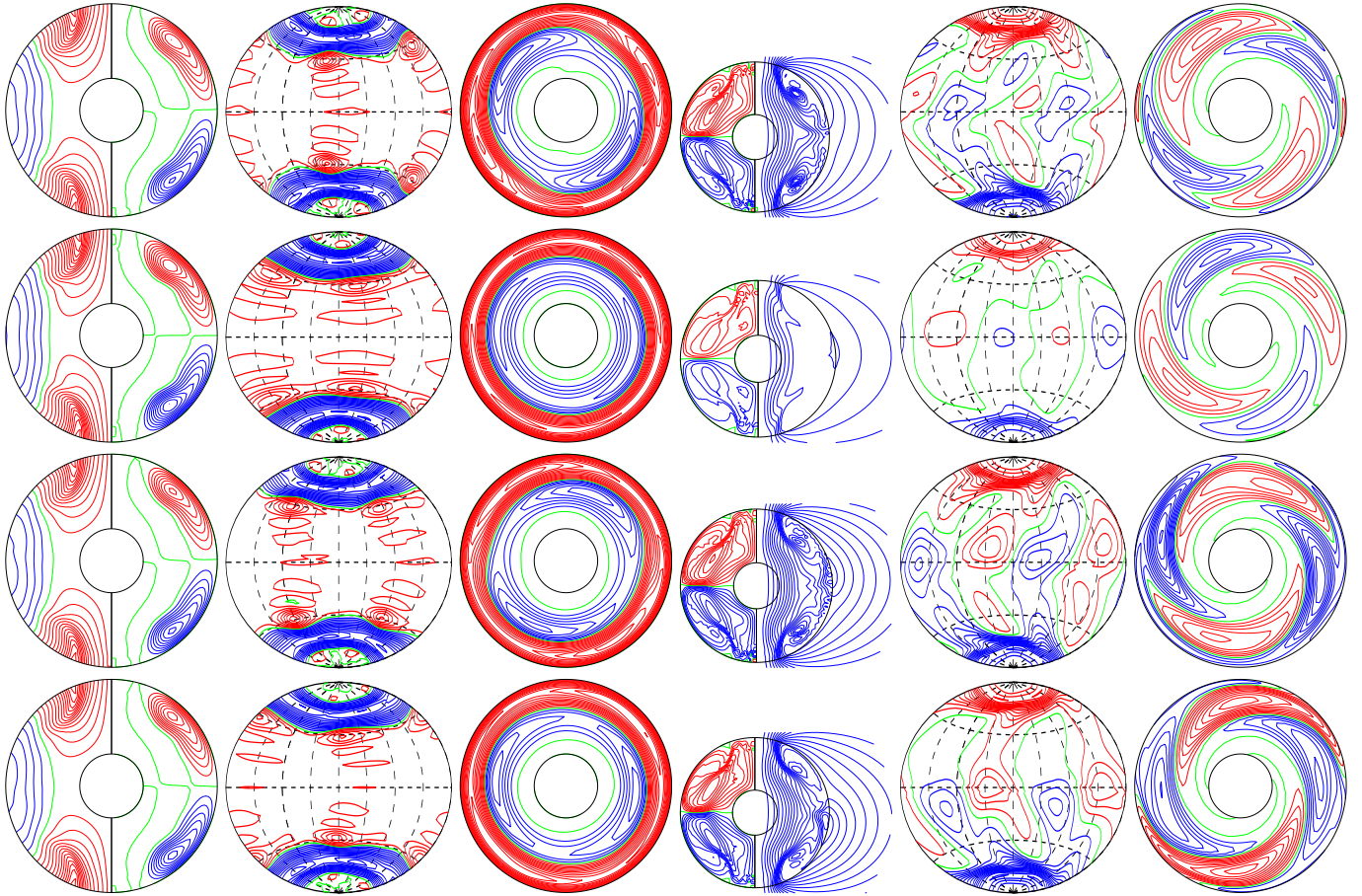
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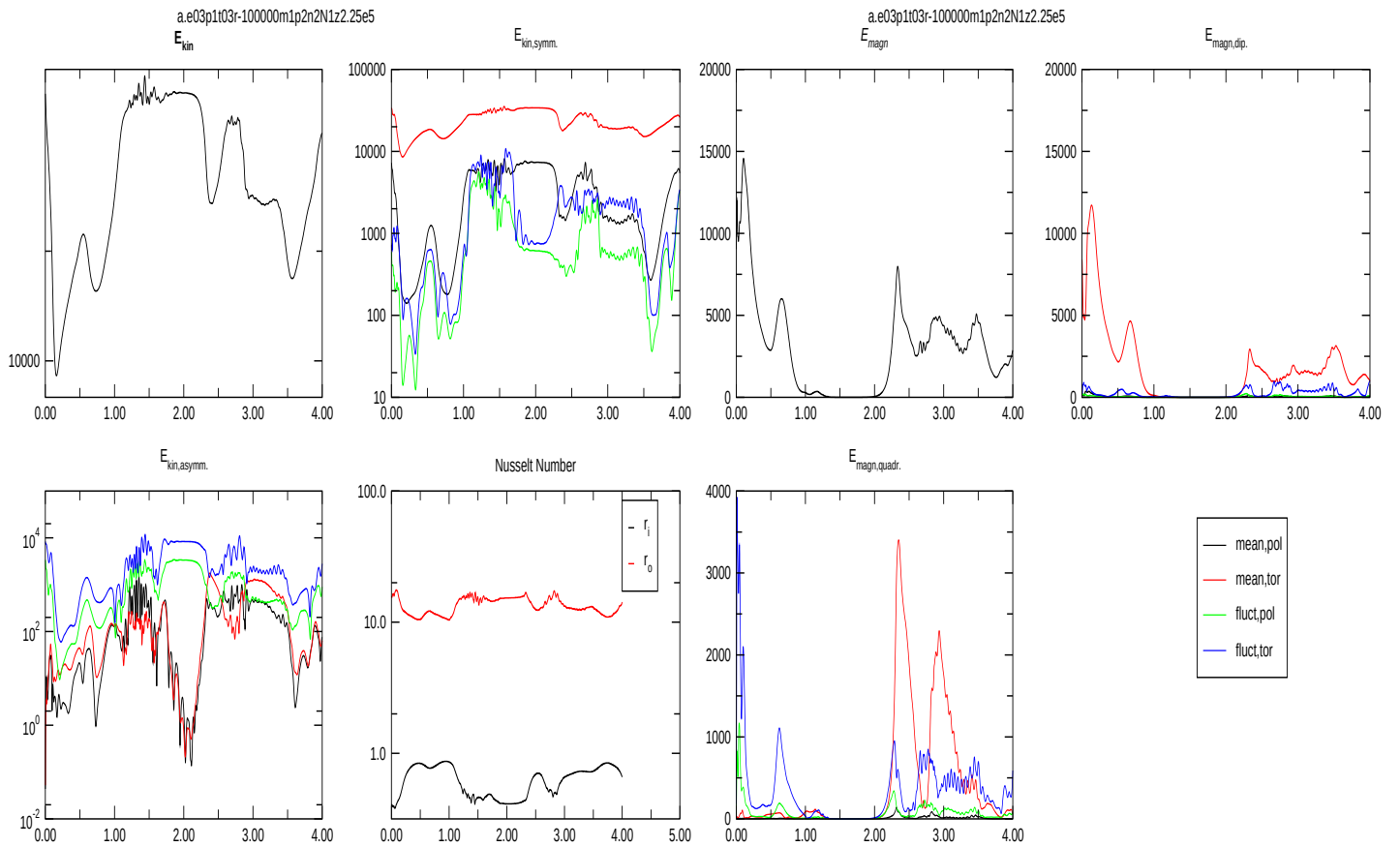
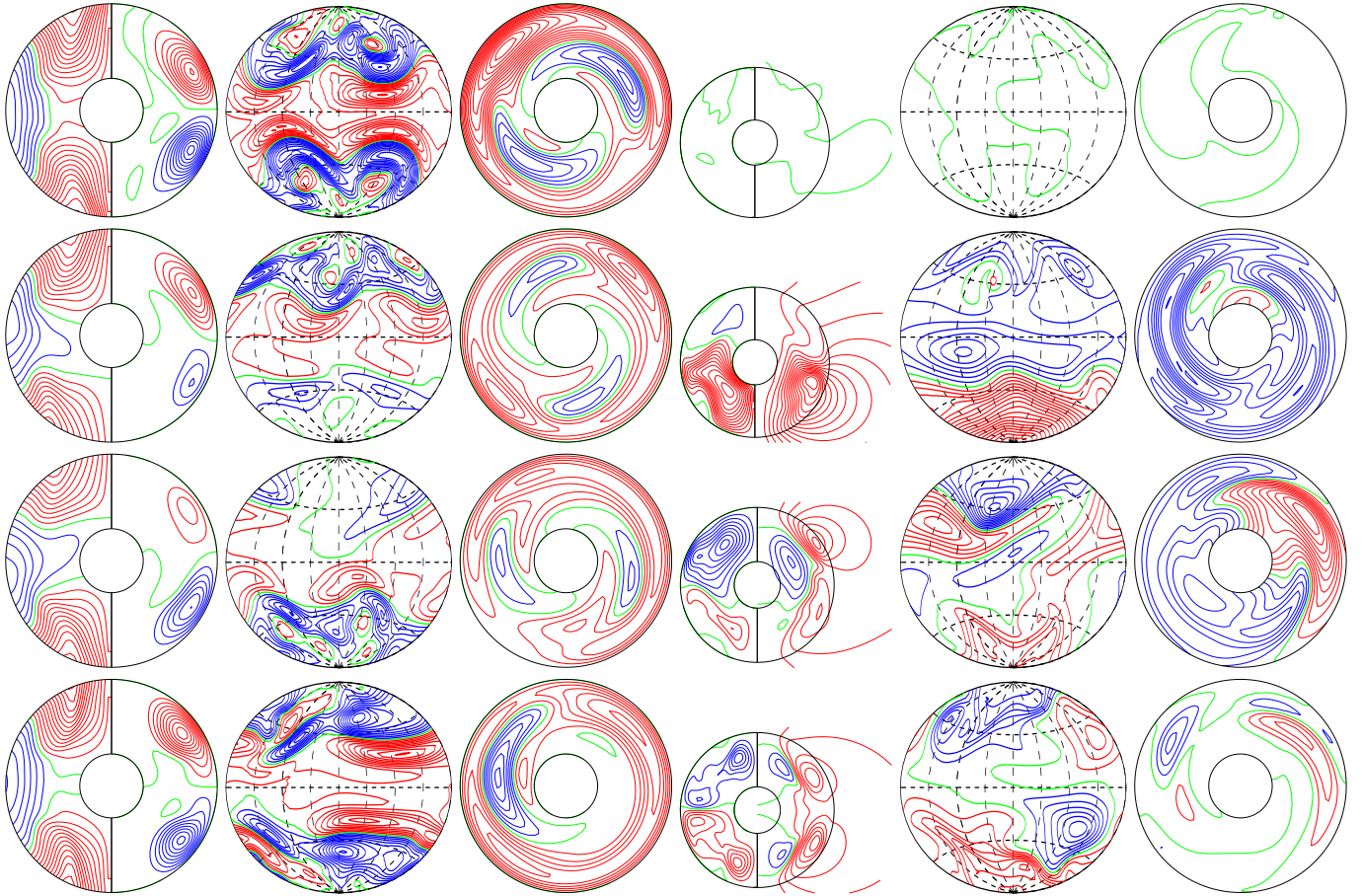
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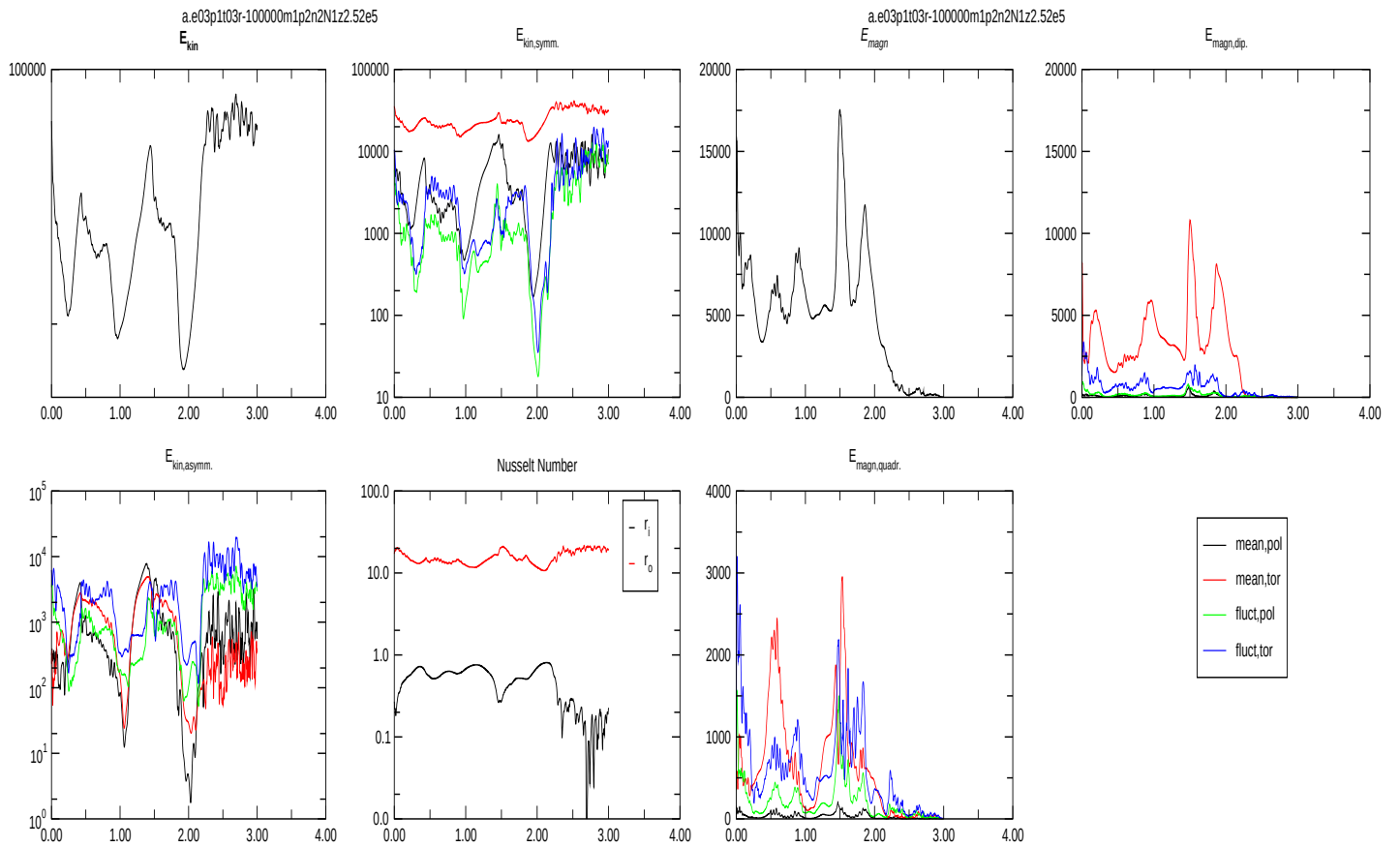
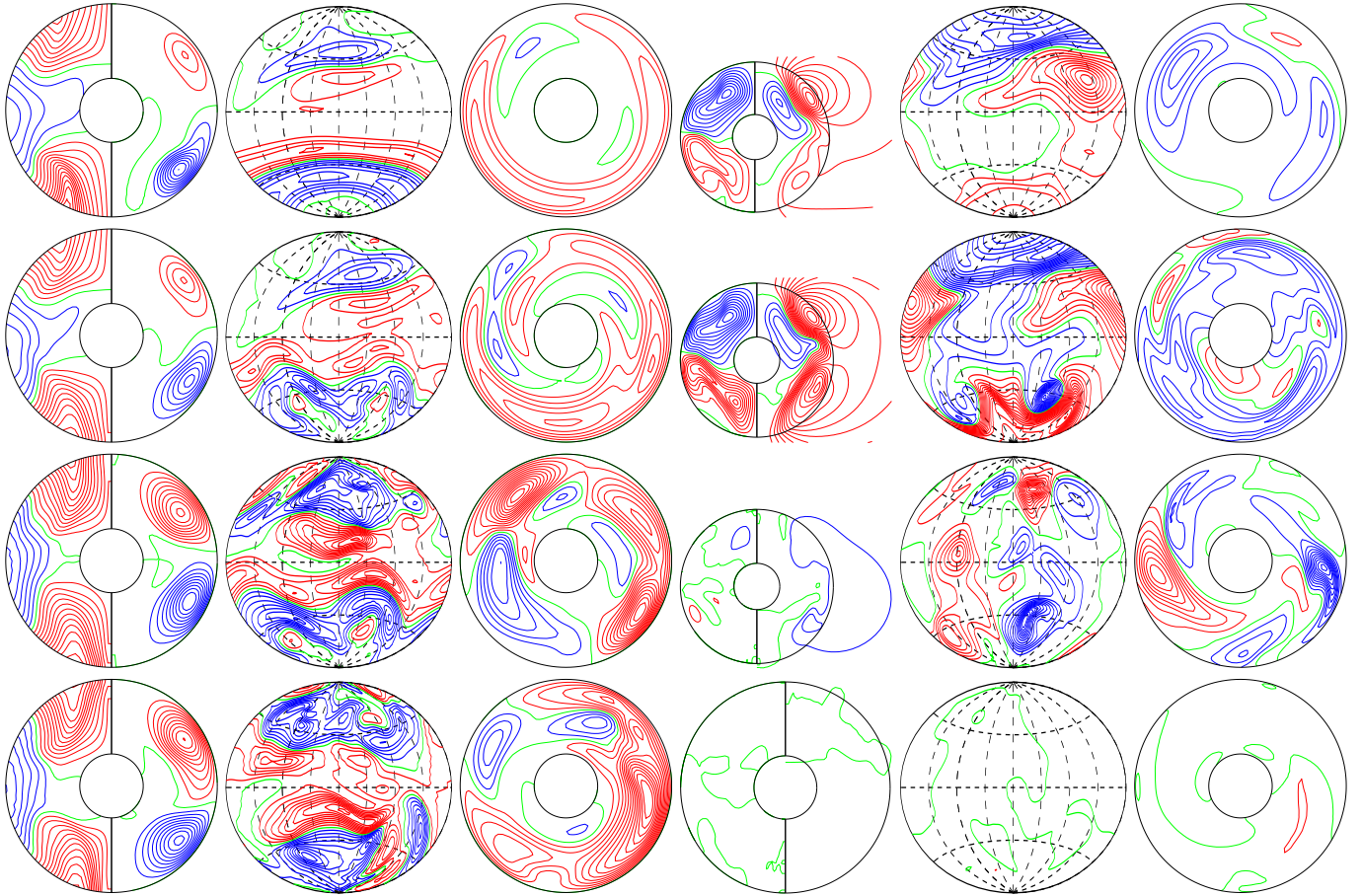
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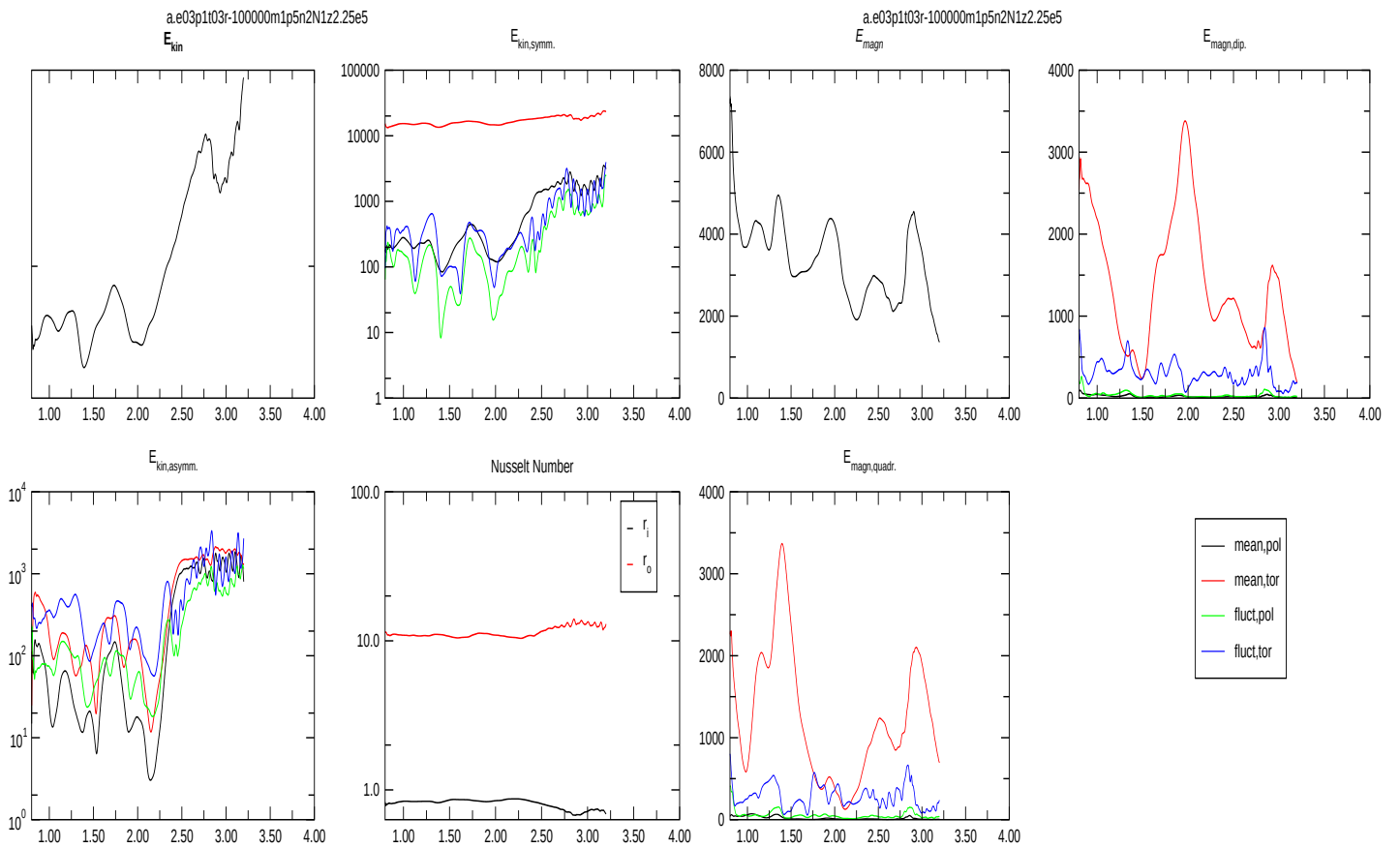
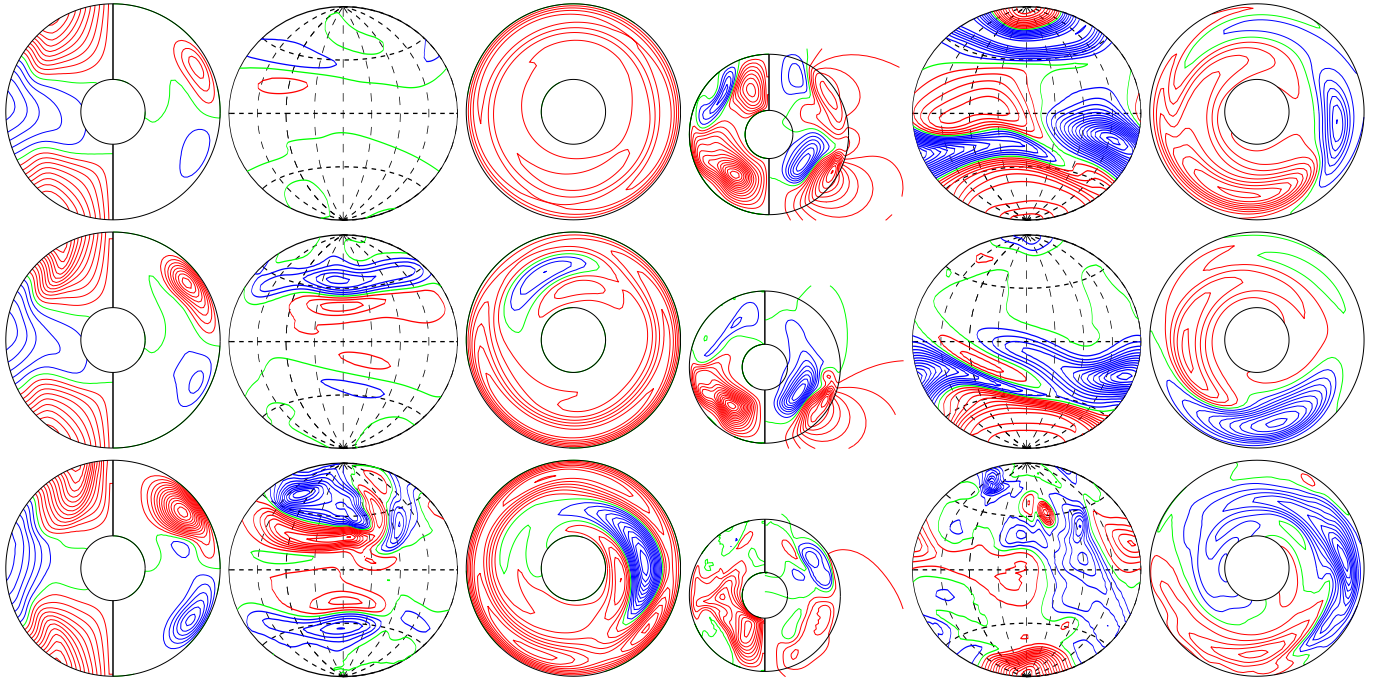
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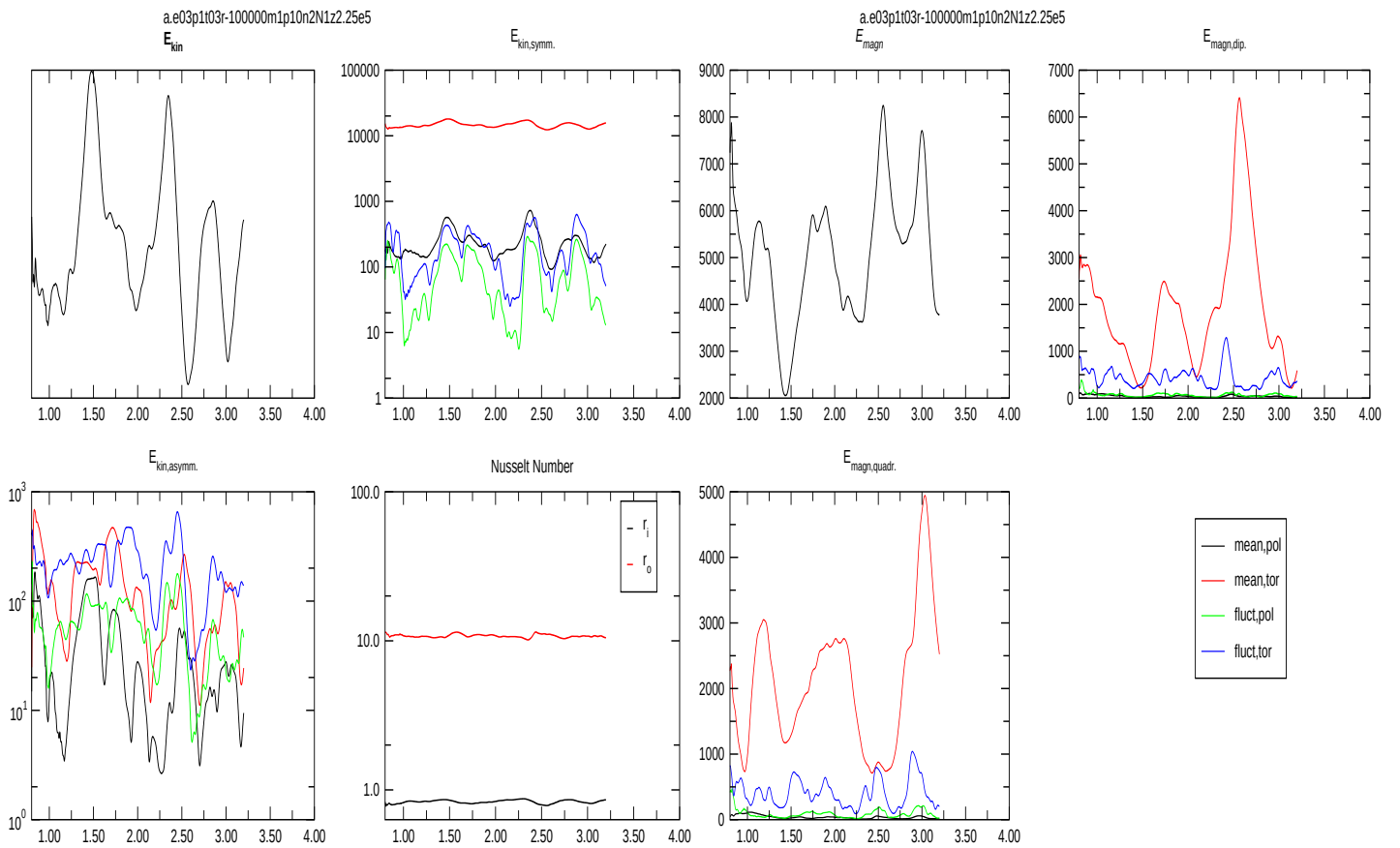
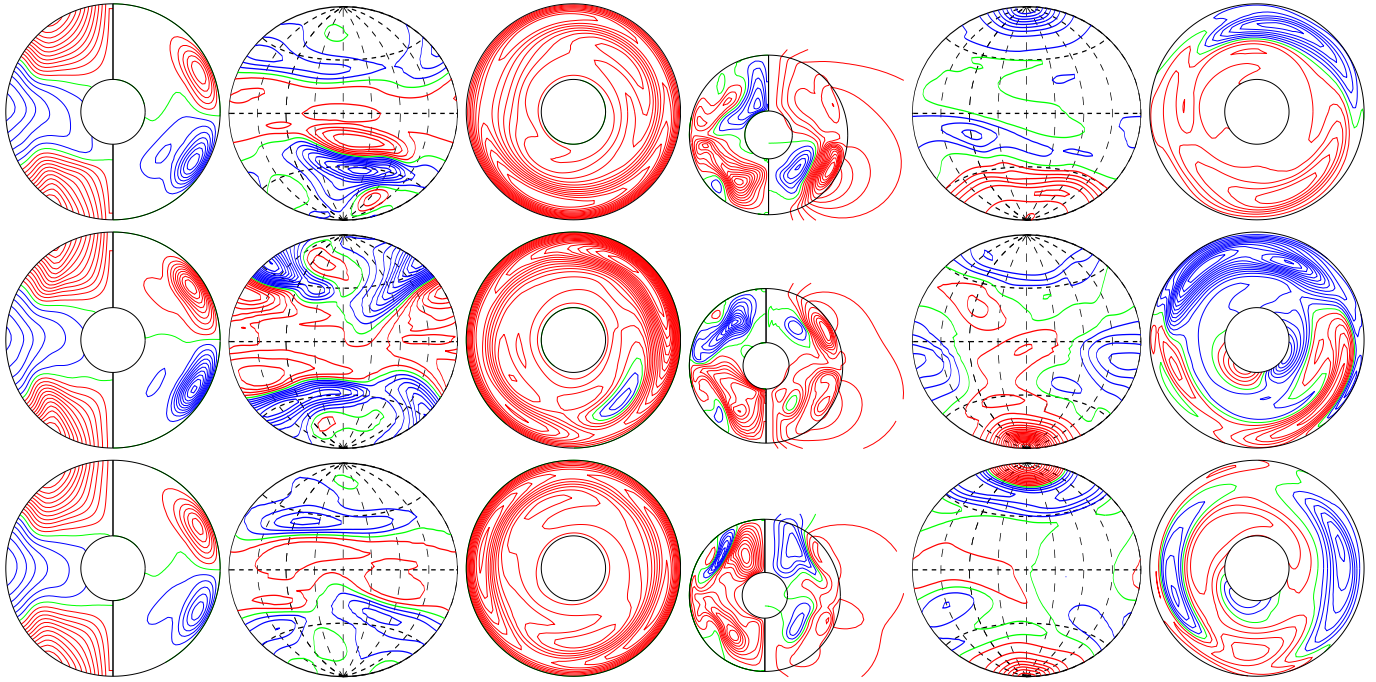
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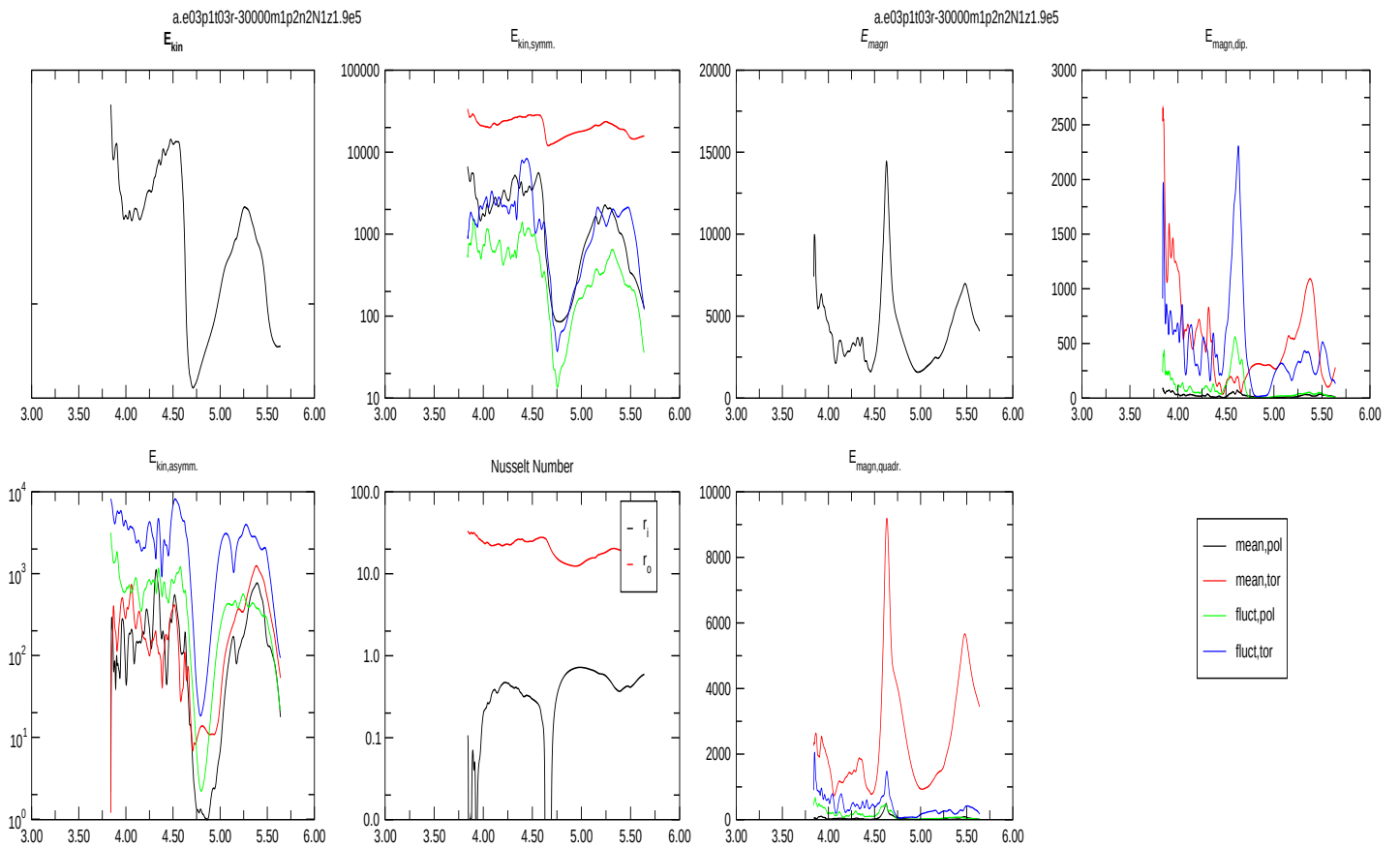
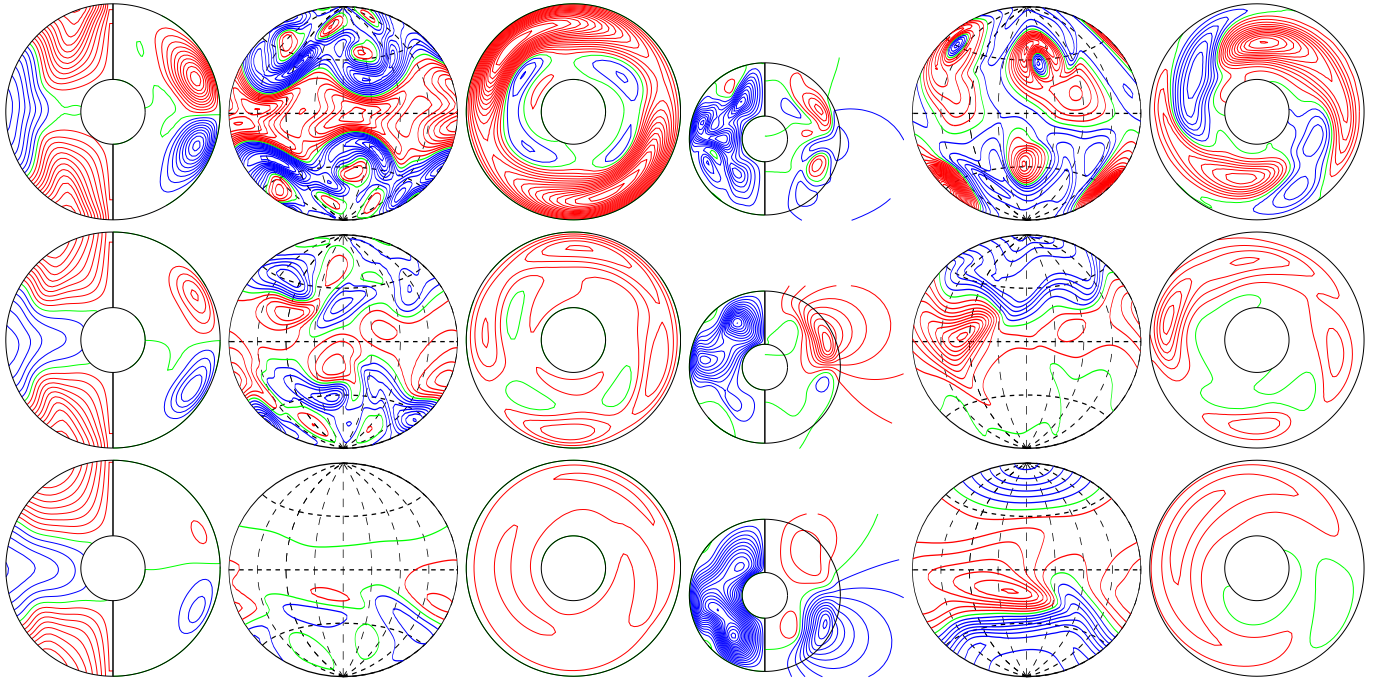
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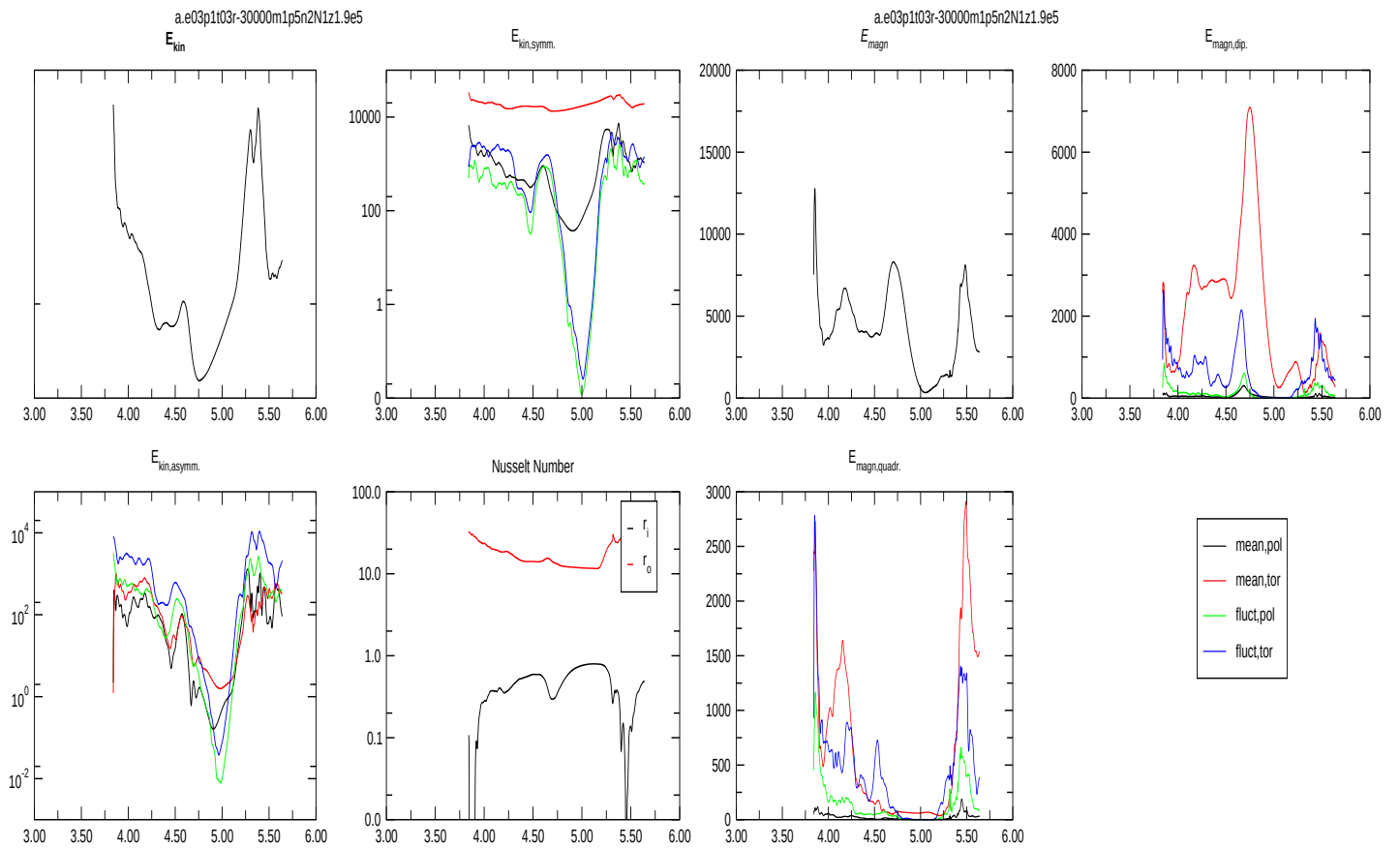
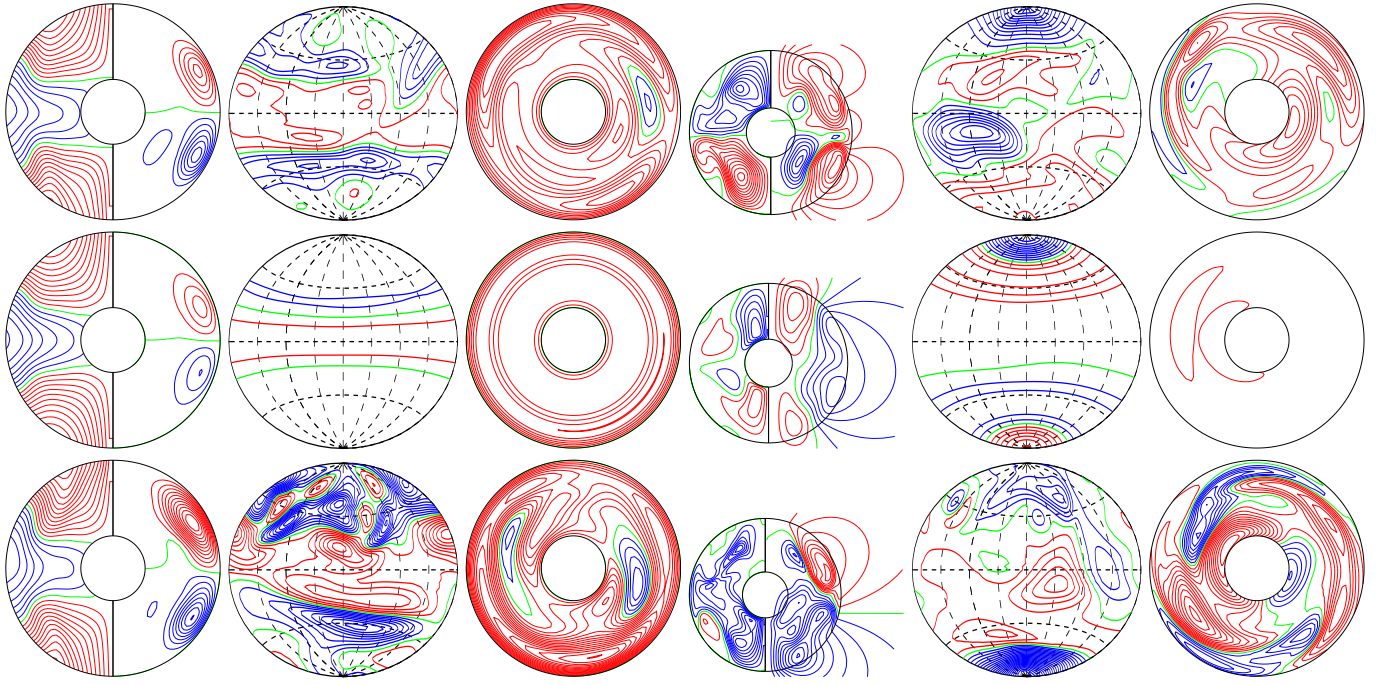
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times: 4.440004 5.040005 5.640006

July 14, 2015



a.e03p1t03r-30000m1p2n2N1z2.1e5.4
times: 4.440004 5.040005 5.640006

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