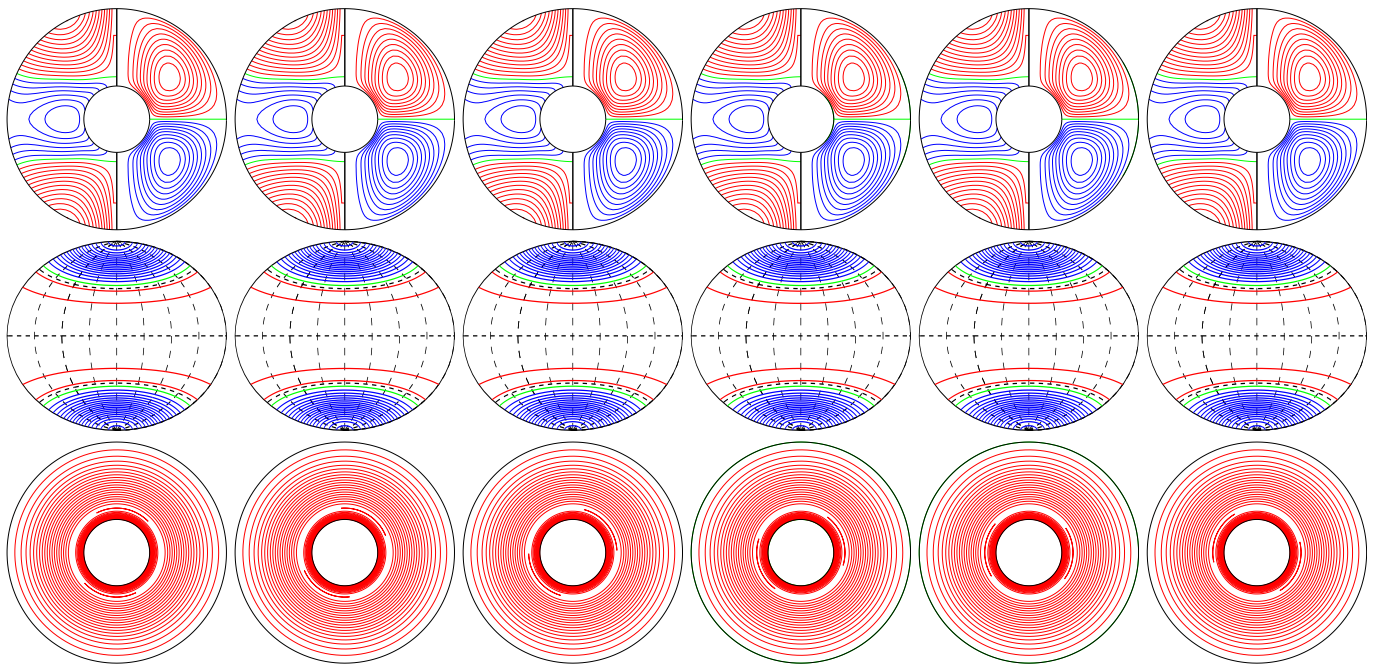


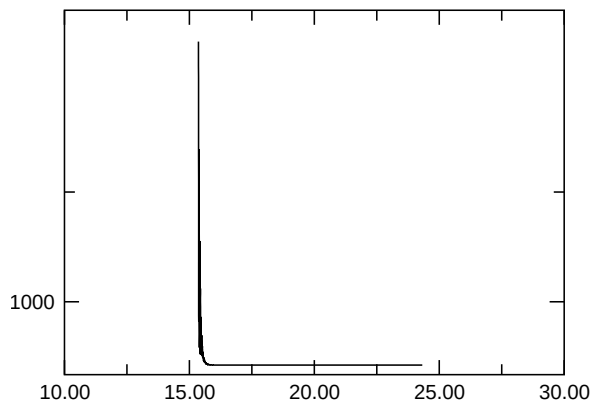
a.e03p1t03r-30000m1n2N0001z05e5.8

times: 17.92001 19.20001 20.48001 21.76001 23.04001 24.32001

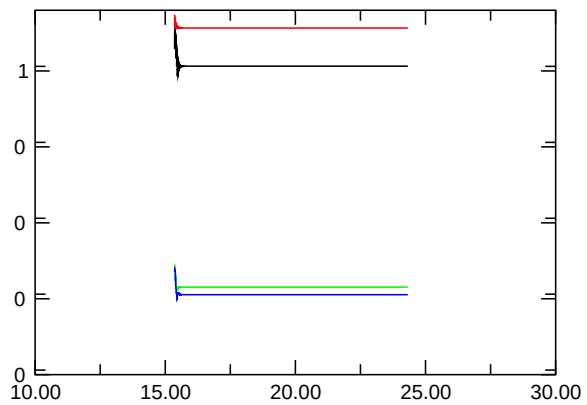
September 28, 2015



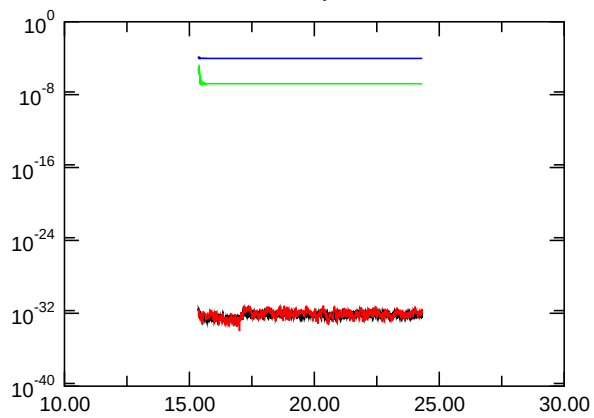
a.e03p1t03r-30000m1n2N0001z05e5
 E_{kin}



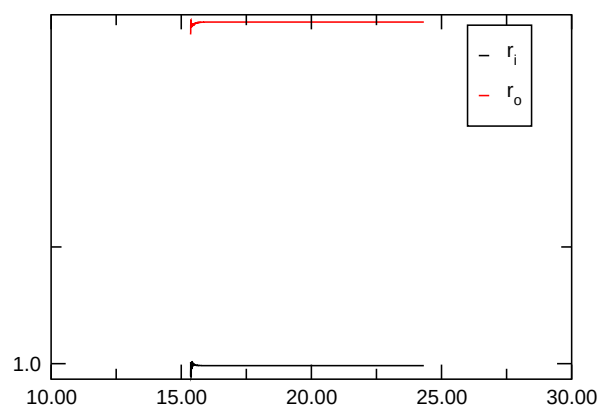
$E_{\text{kin,symm.}}$



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

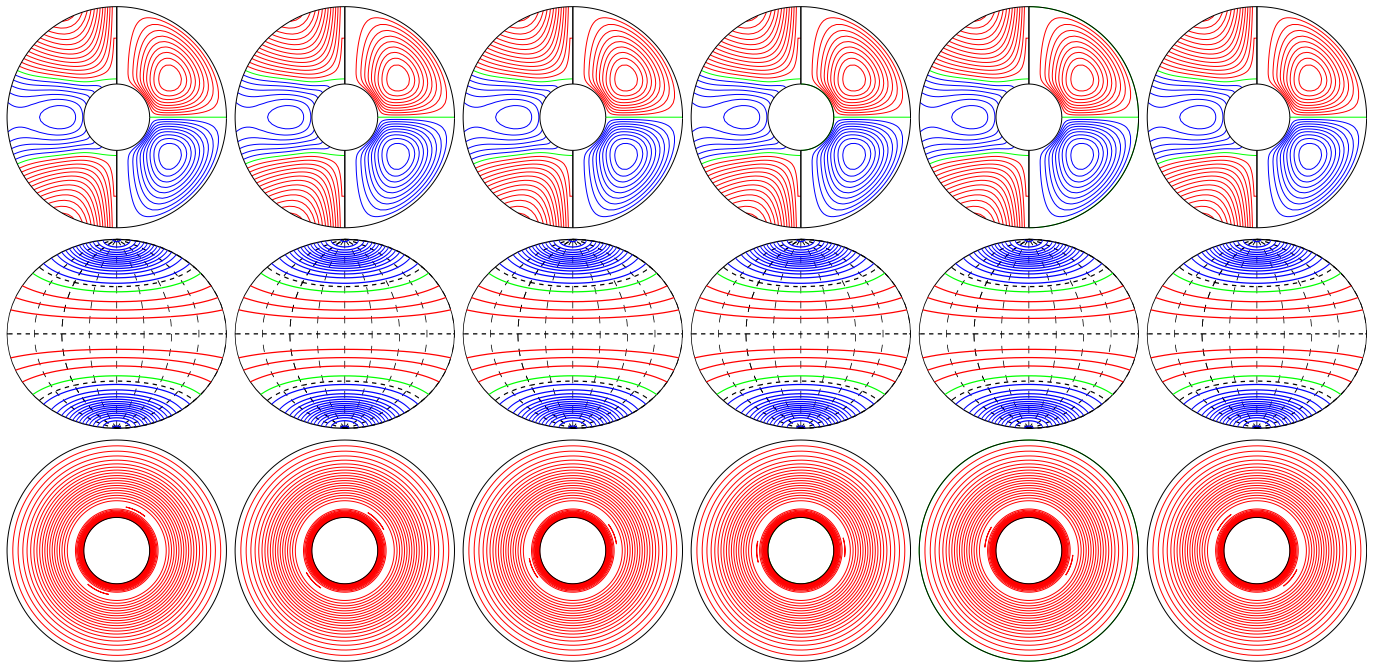


Nusselt Number

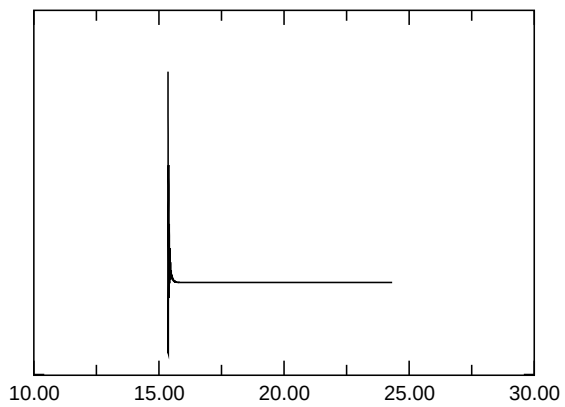


a.e03p1t03r-30000m1n2N0001z1e5.8
times: 17.92001 19.20001 20.48001 21.76001 23.04001 24.32001

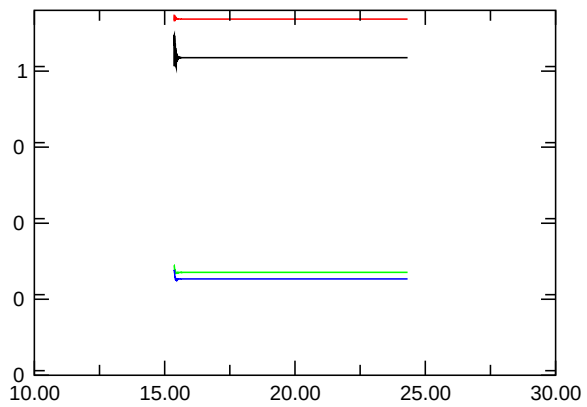
September 28, 2015



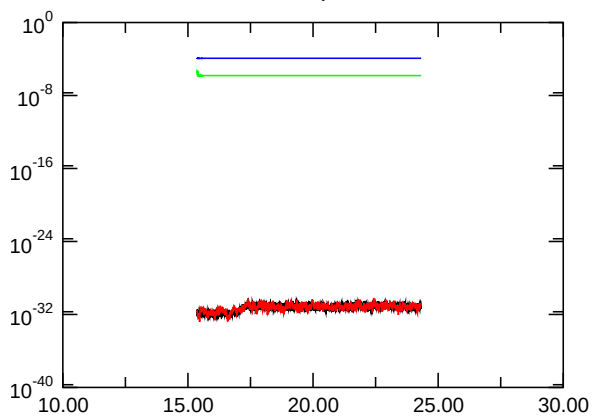
a.e03p1t03r-30000m1n2N0001z1e5
 E_{kin}



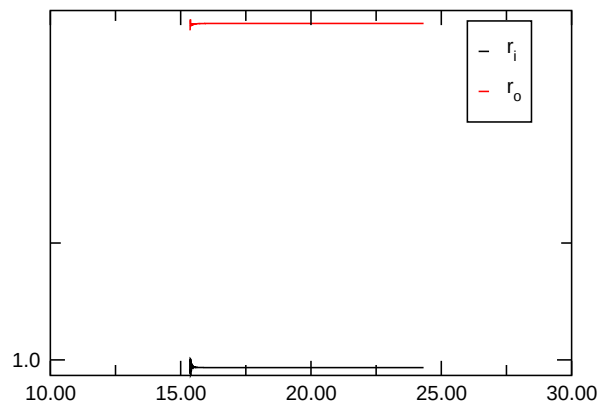
$E_{\text{kin,symm.}}$



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

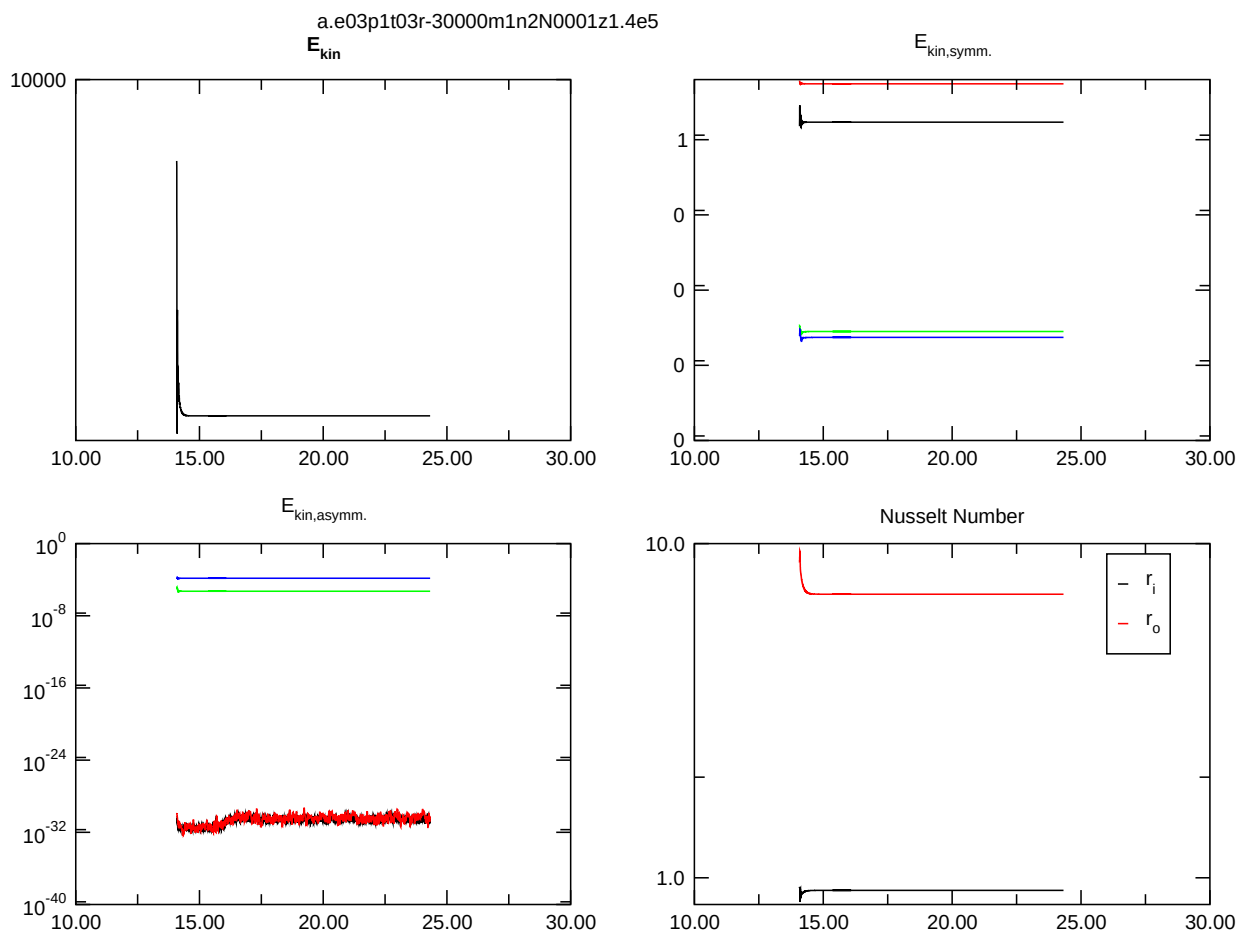
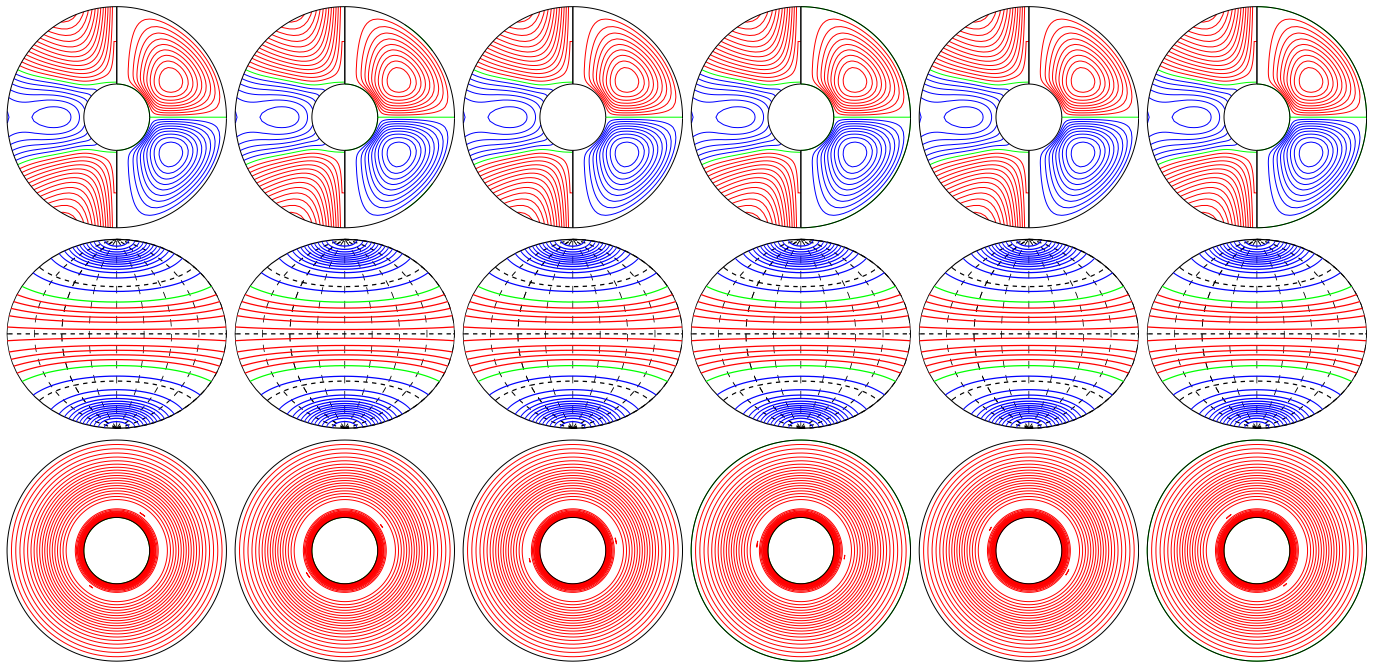


Nusselt Number



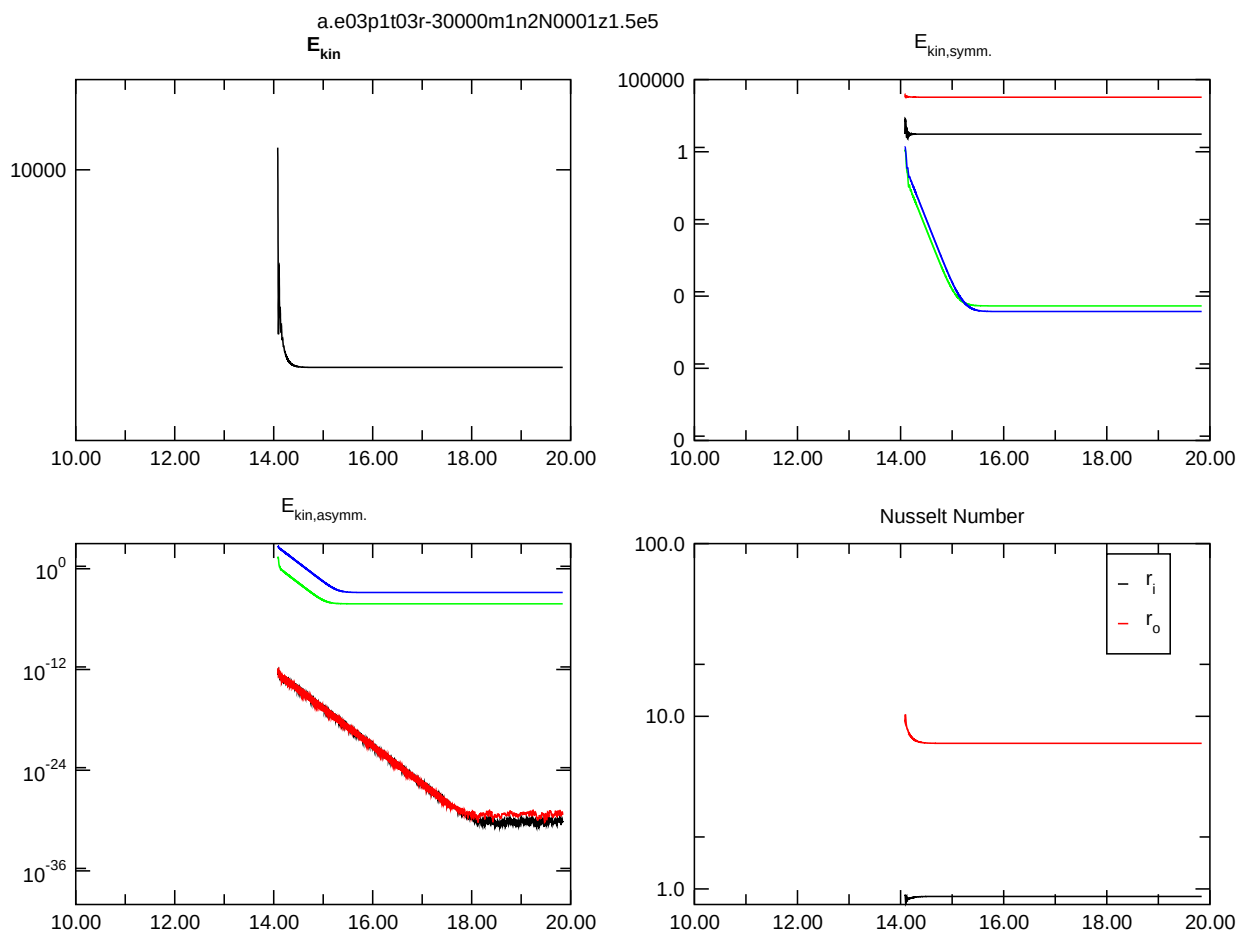
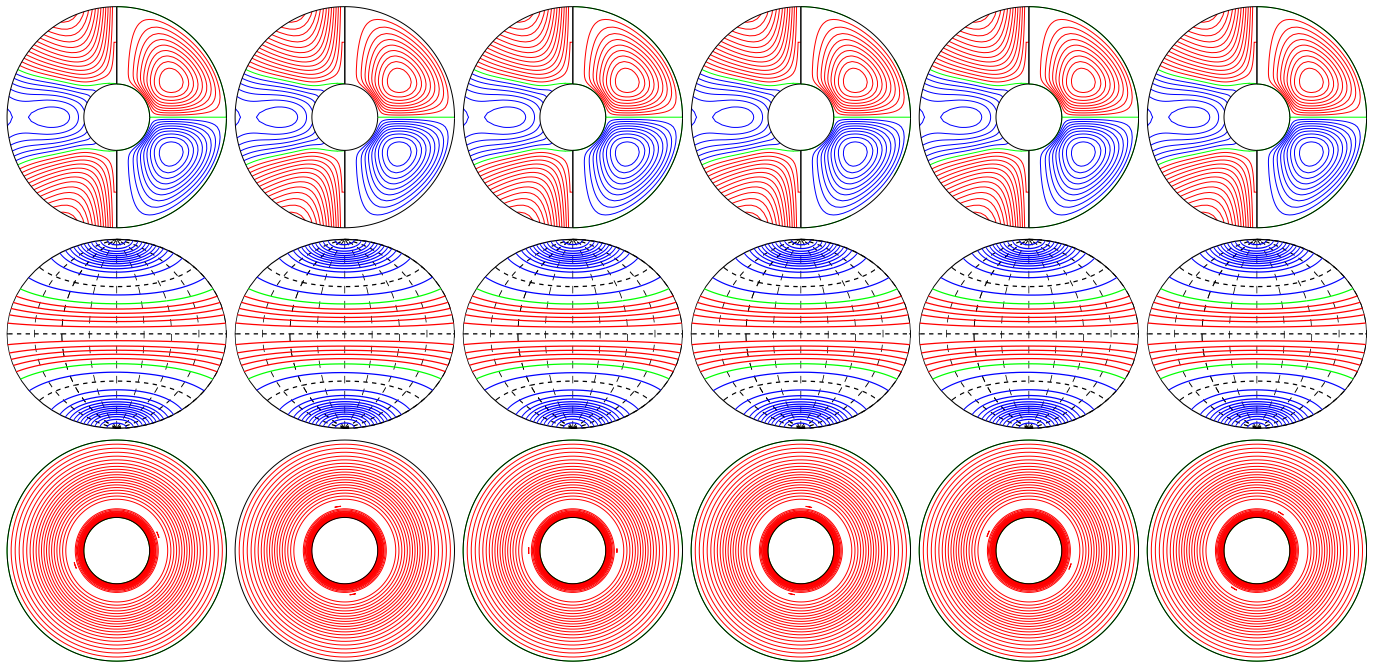
a.e03p1t03r-30000m1n2N0001z1.4e5.9
times: 17.92001 19.20001 20.48001 21.76001 23.04001 24.32001

September 28, 2015



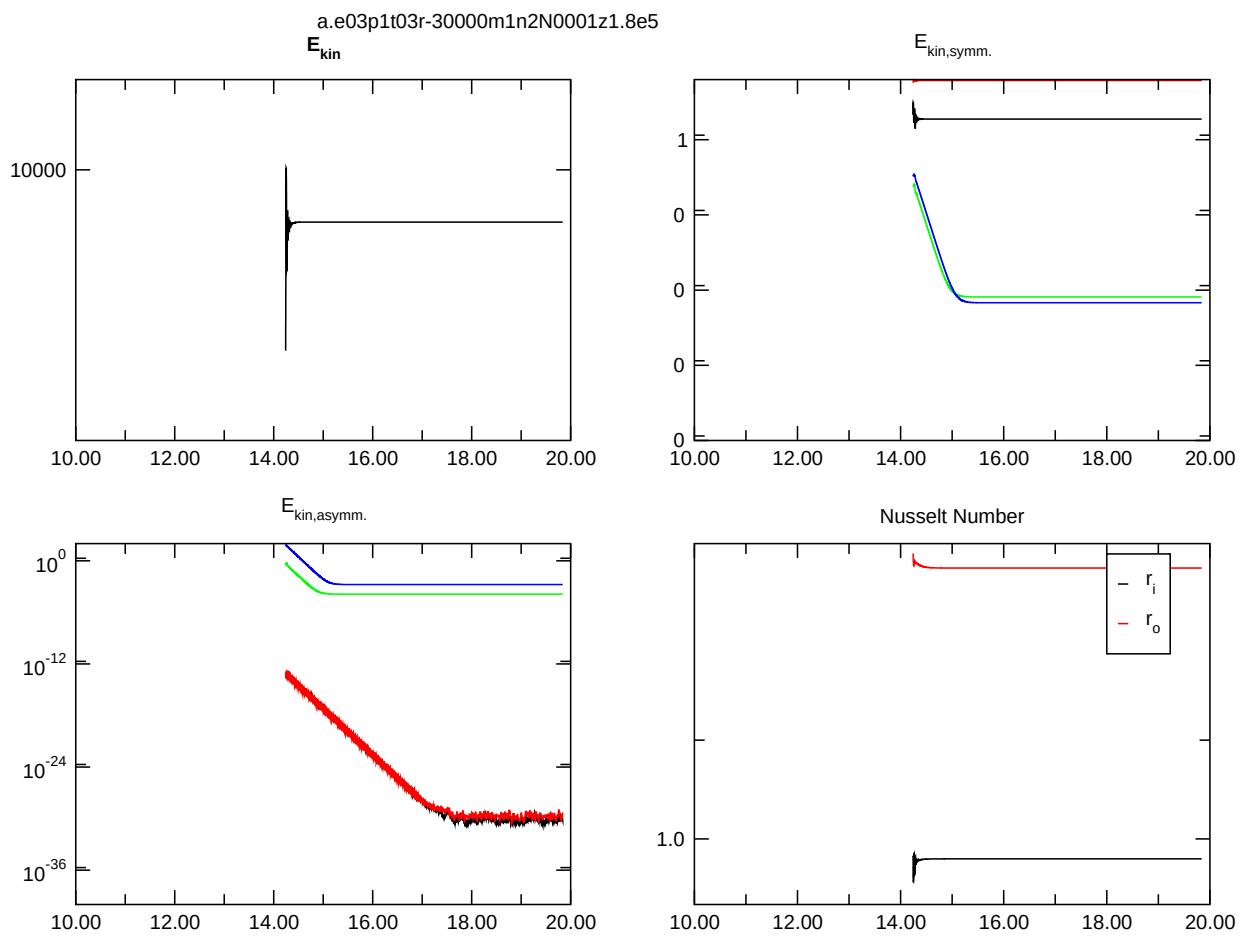
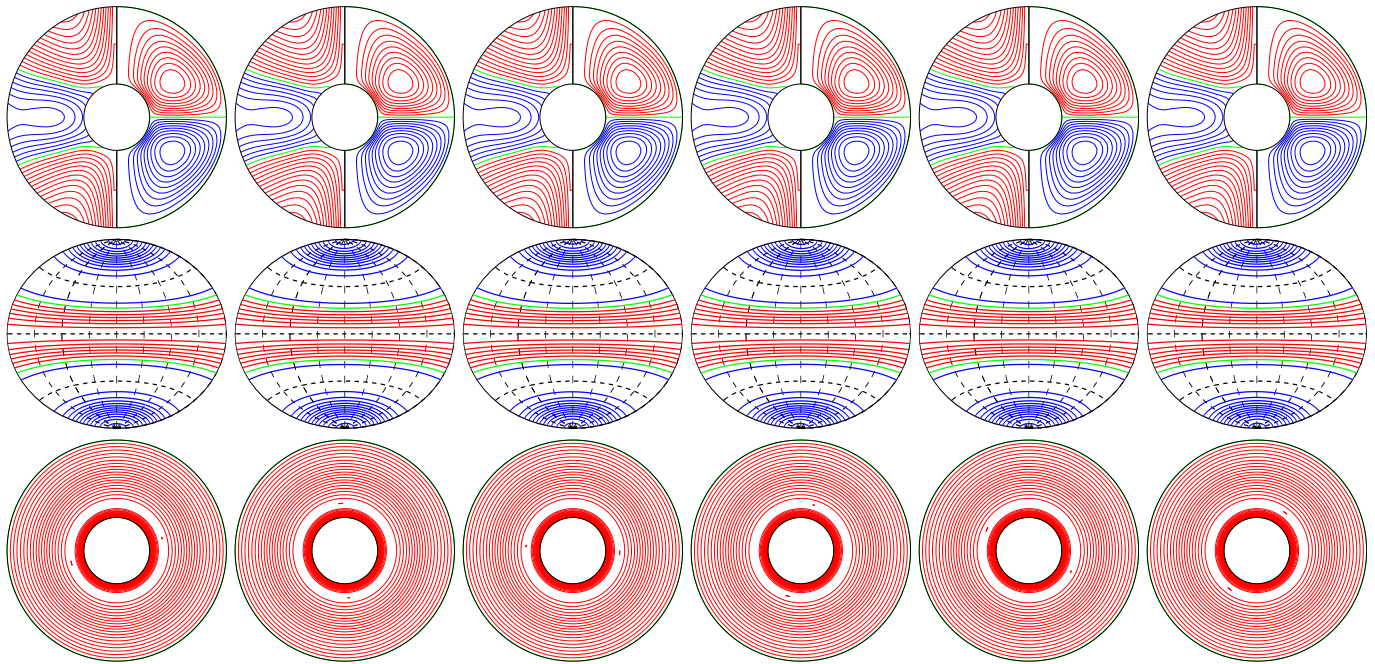
a.e03p1t03r-30000m1n2N0001z1.5e5.16
times: 16.64001 17.28001 17.92001 18.56001 19.20001 19.84001

September 28, 2015



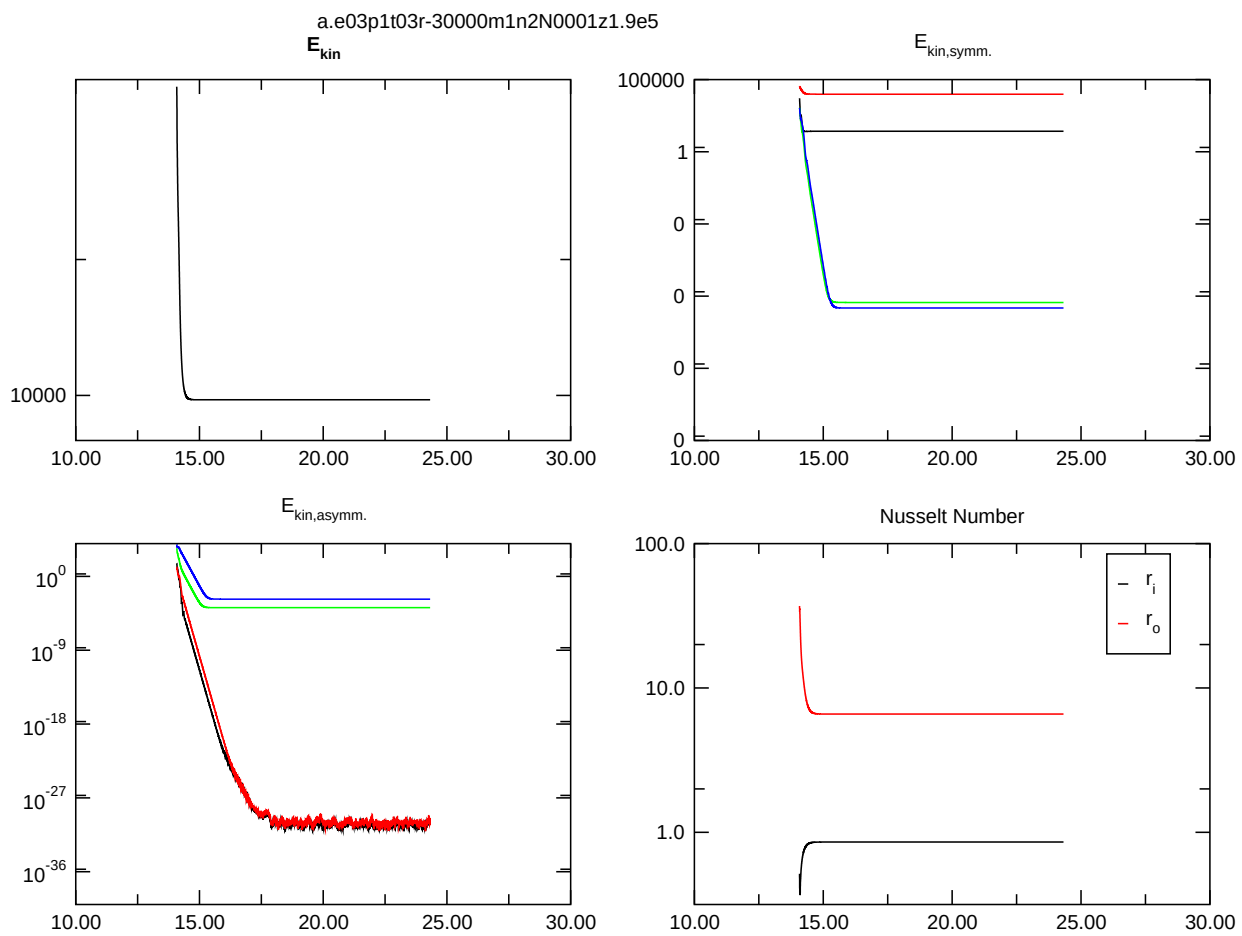
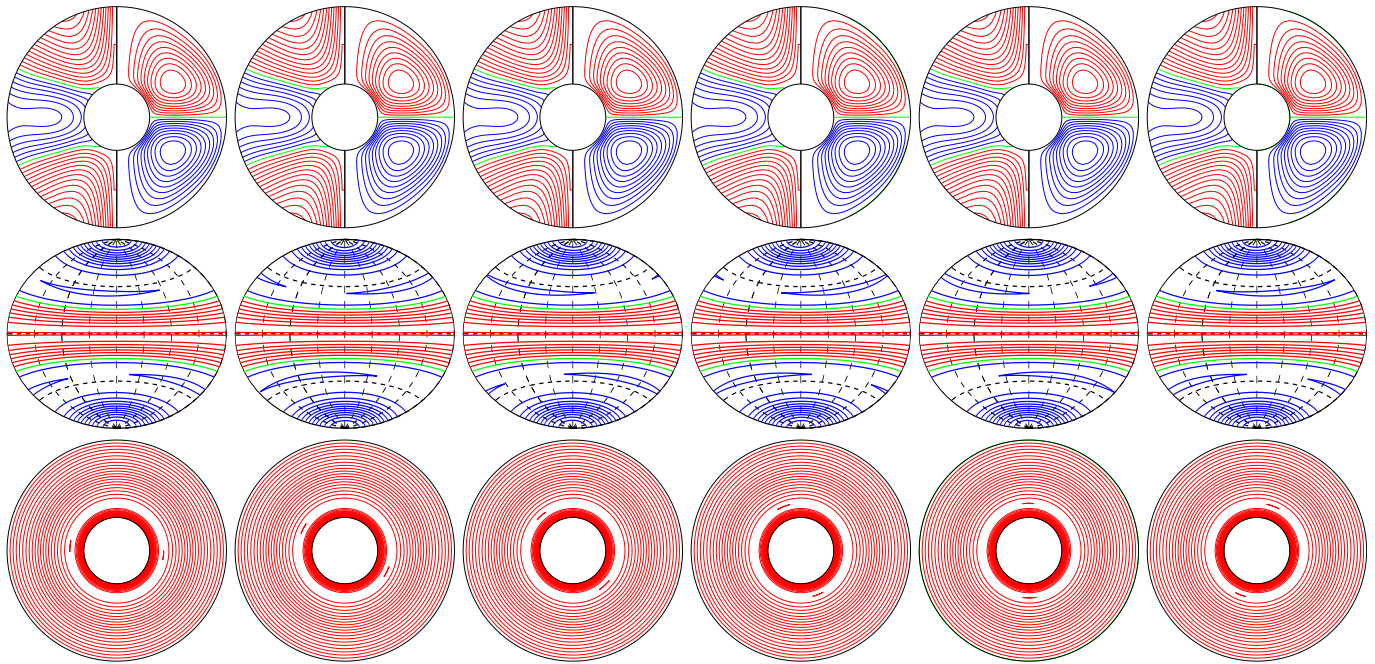
a.e03p1t03r-30000m1n2N0001z1.8e5.15
times: 16.64001 17.28001 17.92001 18.56001 19.20001 19.84001

September 28, 2015



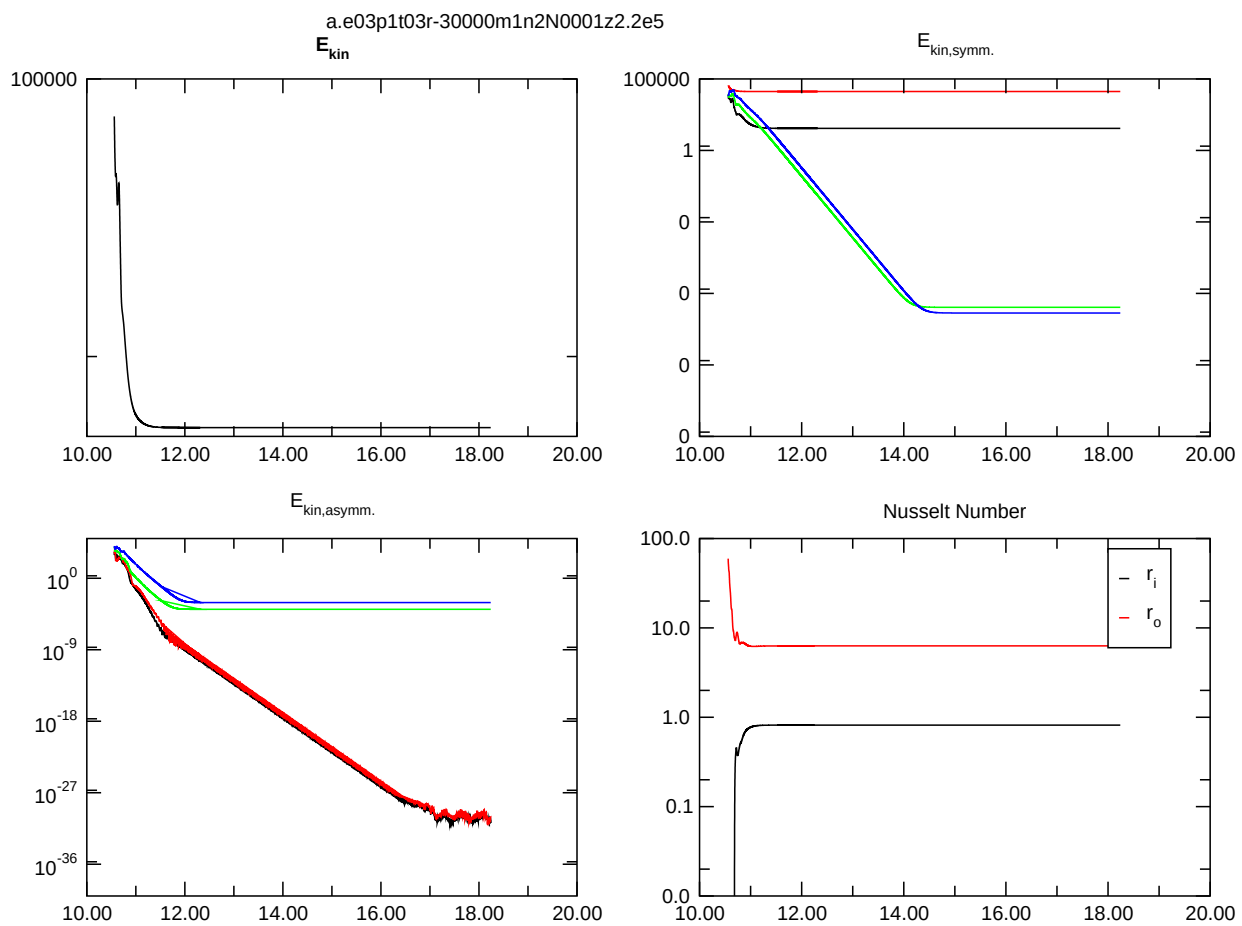
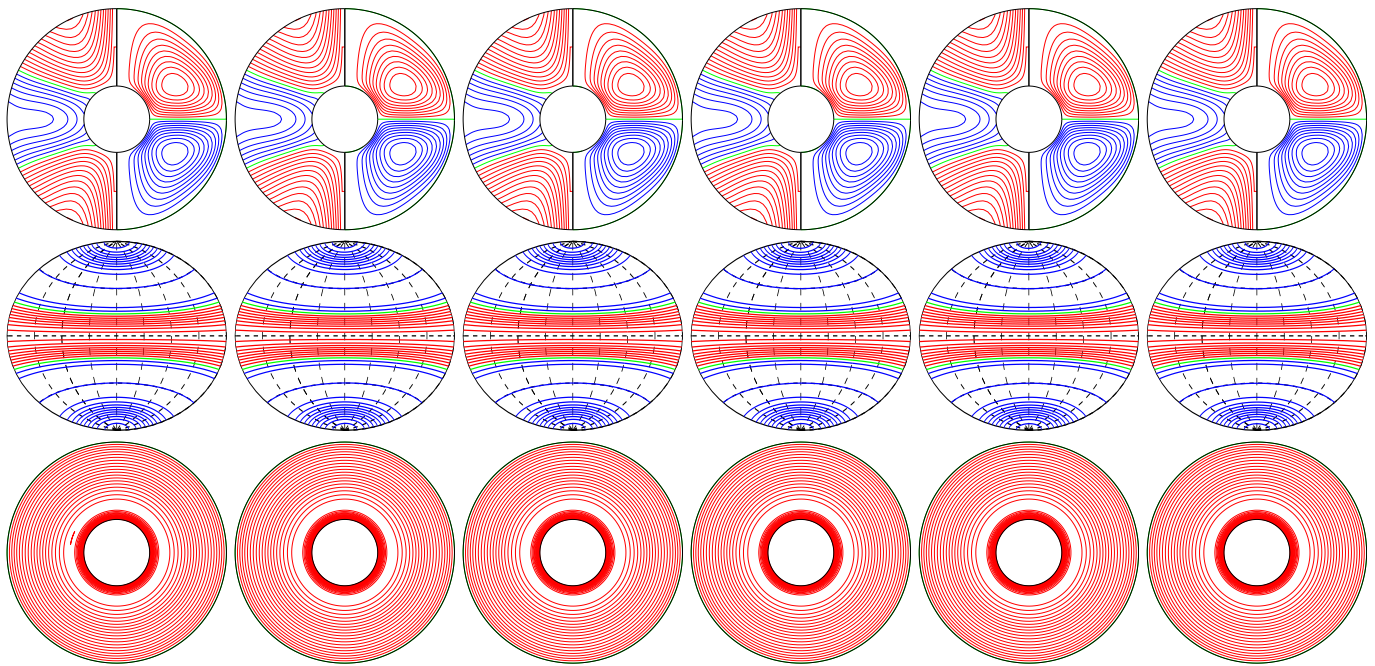
a.e03p1t03r-30000m1n2N0001z1.9e5.9
times: 17.92001 19.20001 20.48001 21.76001 23.04001 24.32001

September 28, 2015



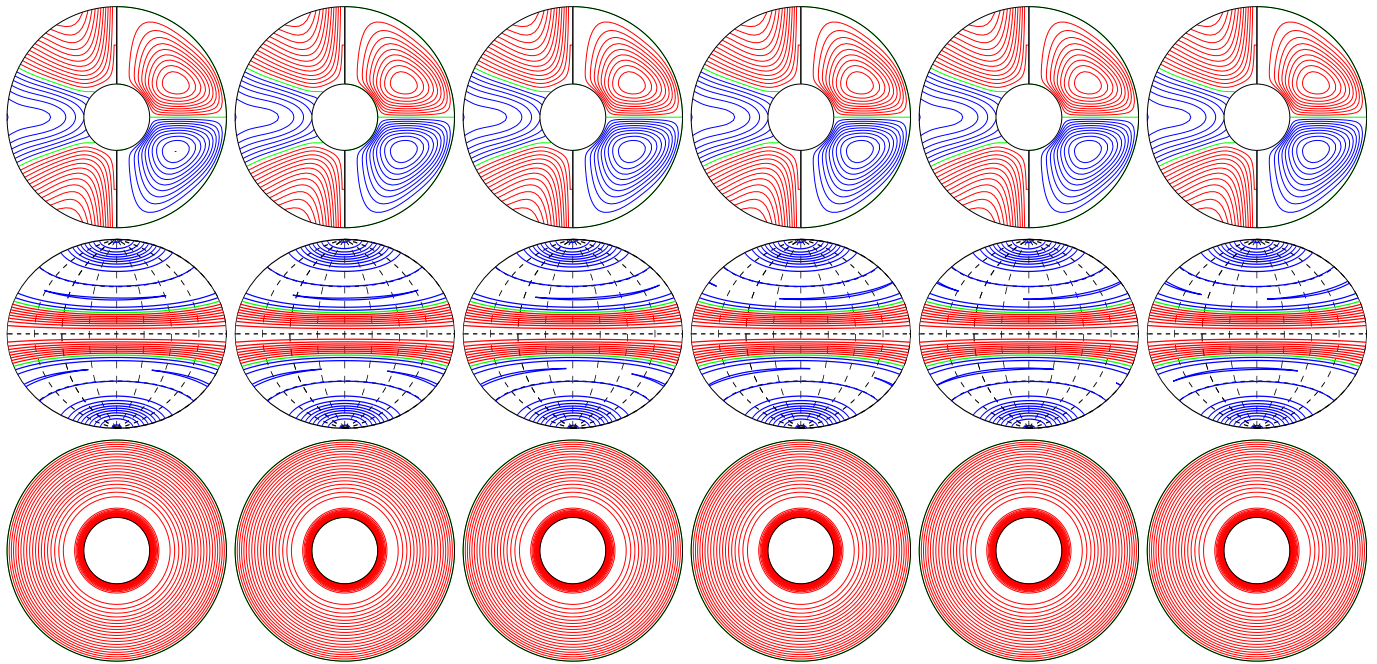
a.e03p1t03r-30000m1n2N0001z2.2e5.9
times: 13.44011 14.40011 15.36011 16.32011 17.28011 18.24011

September 28, 2015

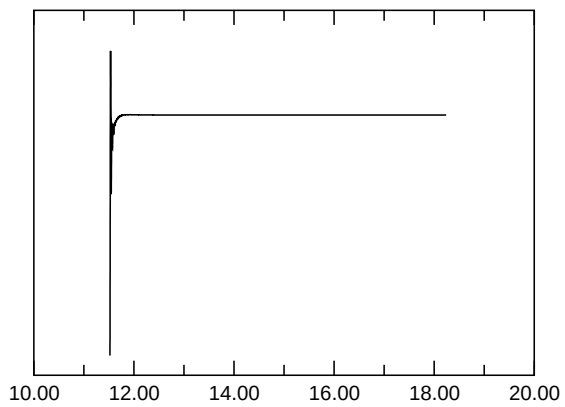


a.e03p1t03r-30000m1n2N0001z2.3e5.8
times: 13.44011 14.40011 15.36011 16.32011 17.28011 18.24011

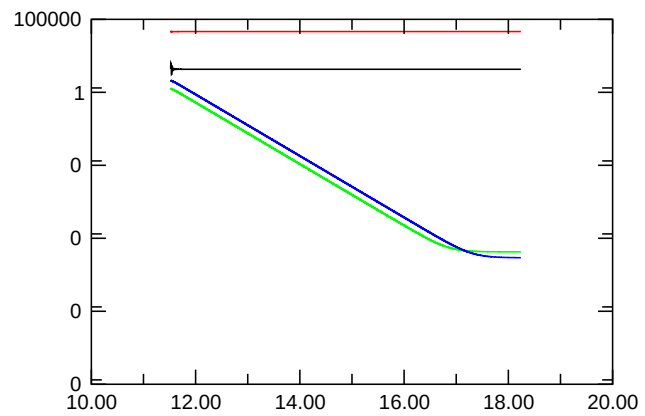
September 28, 2015



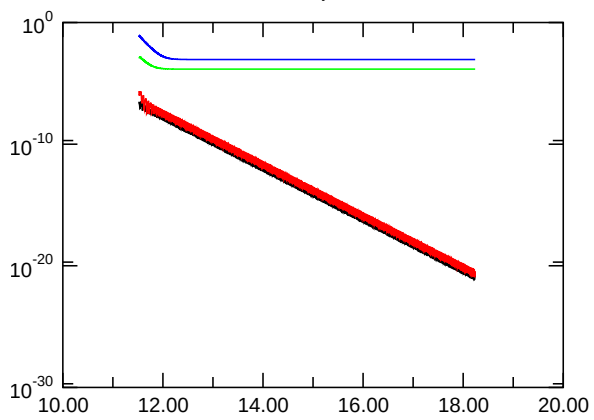
a.e03p1t03r-30000m1n2N0001z2.3e5
 E_{kin}



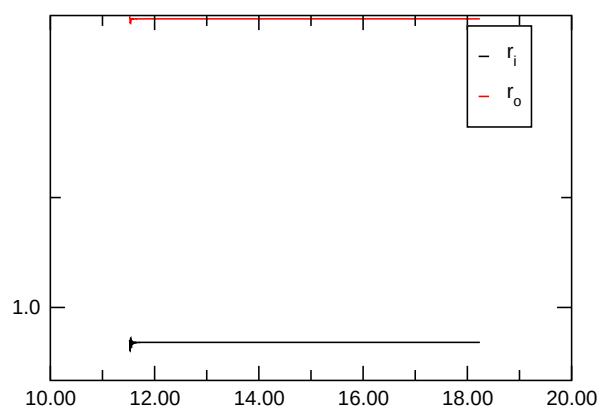
$E_{\text{kin,symm.}}$



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

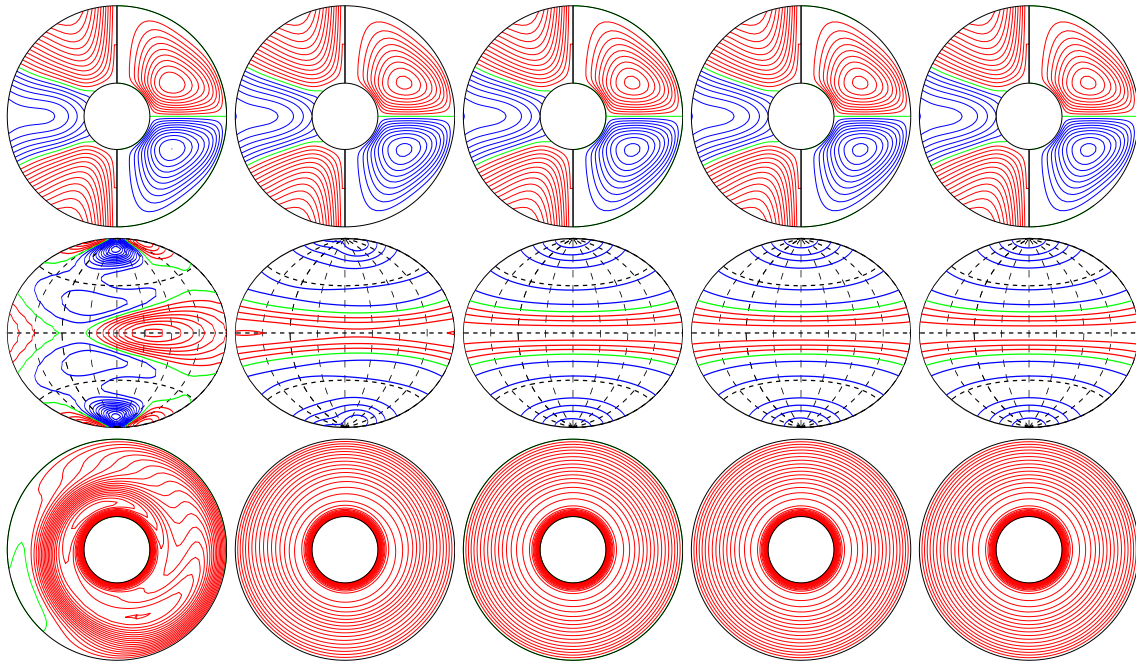


Nusselt Number

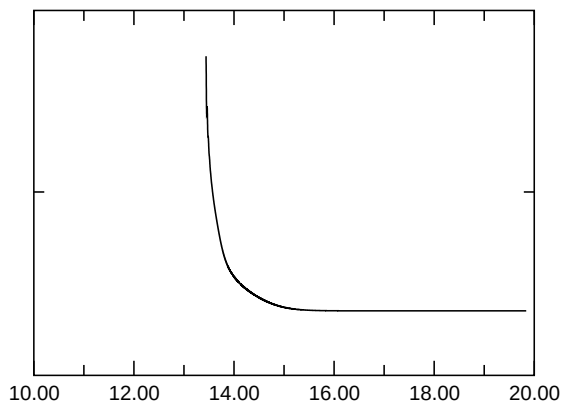


a.e03p1t03r-30000m1n2N0001z2.32e5.6
times: 14.72011 16.00011 17.28011 18.56011 19.84011

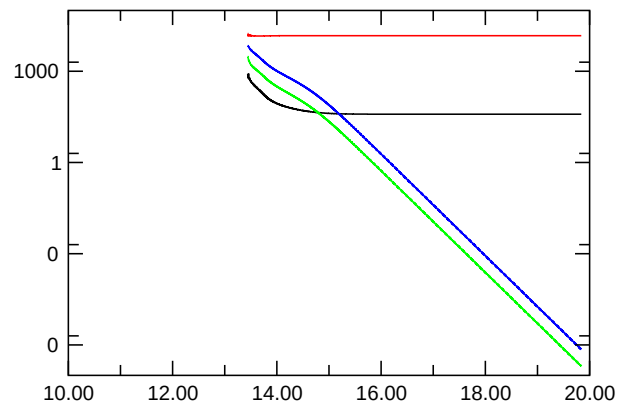
September 28, 2015



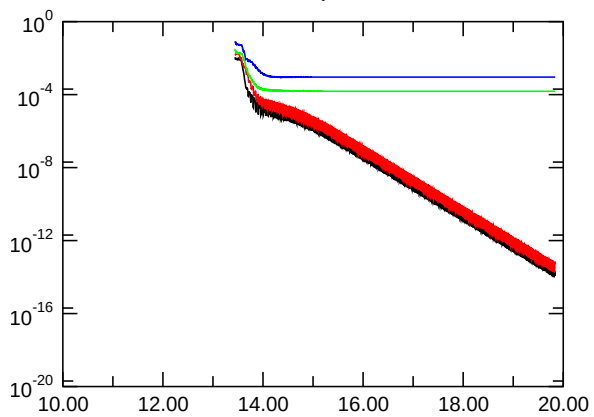
a.e03p1t03r-30000m1n2N0001z2.32e5
 E_{kin}



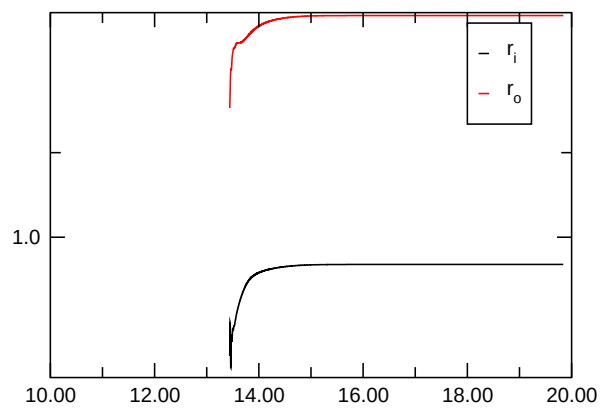
$E_{\text{kin,symm.}}$



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

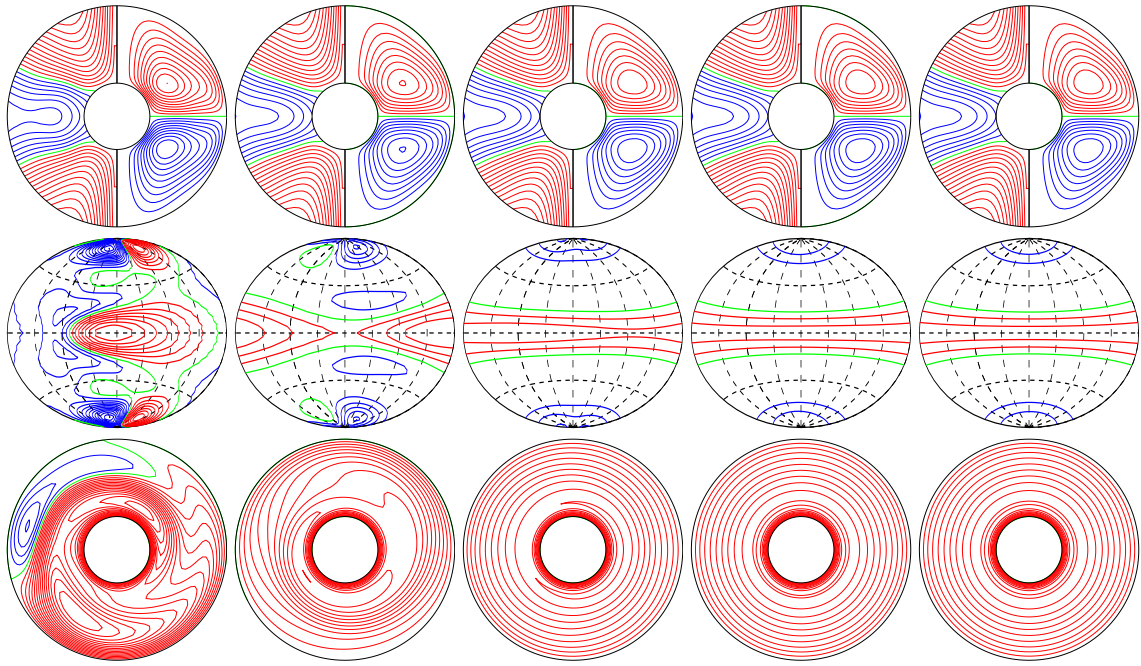


Nusselt Number

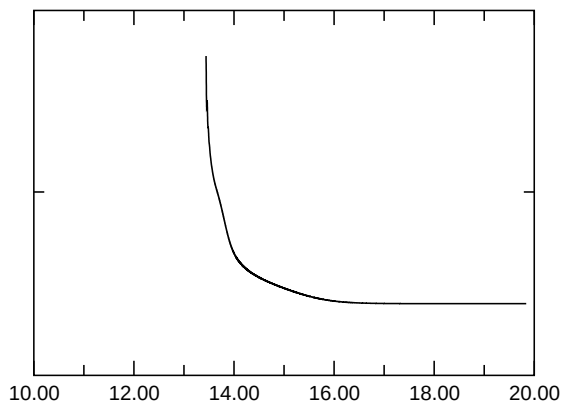


a.e03p1t03r-30000m1n2N0001z2.34e5.6
times: 14.72011 16.00011 17.28011 18.56011 19.84011

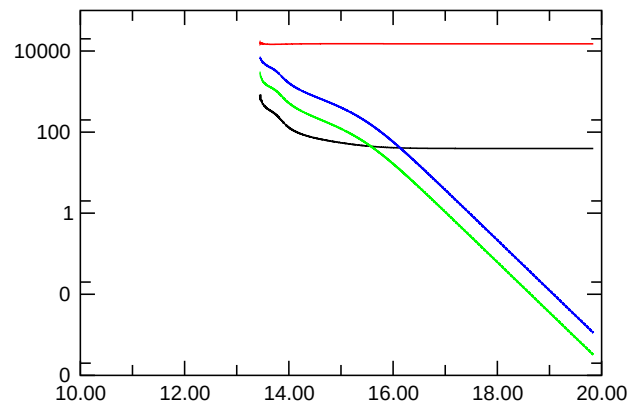
September 28, 2015



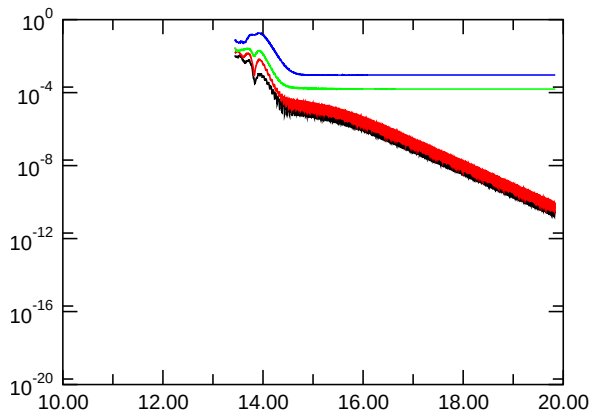
a.e03p1t03r-30000m1n2N0001z2.34e5
 E_{kin}



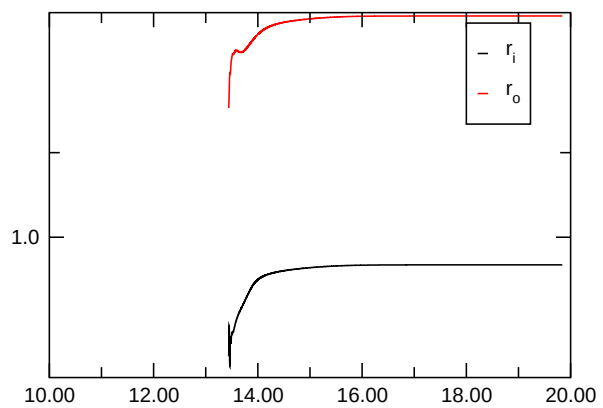
$E_{\text{kin,symm.}}$



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

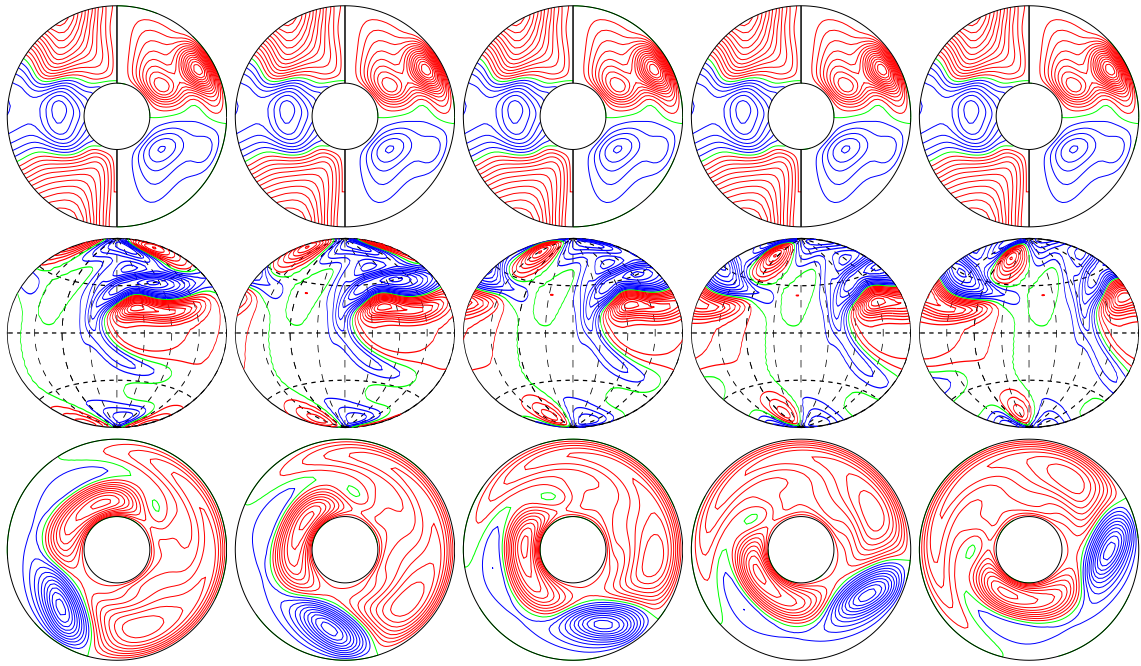


Nusselt Number

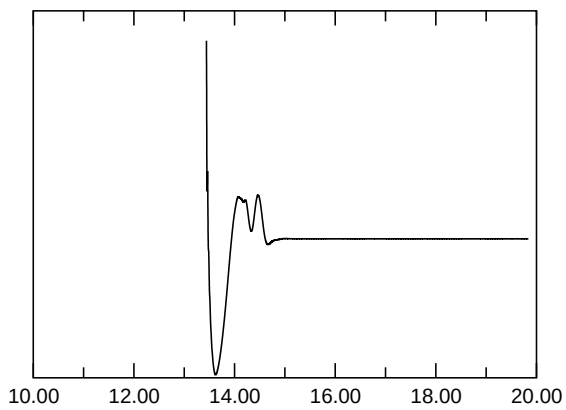


a.e03p1t03r-30000m1n2N0001z2.36e5.6
times: 14.72011 16.00011 17.28011 18.56011 19.84011

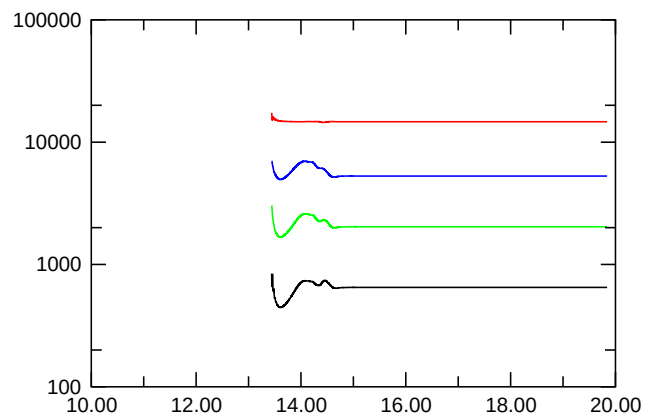
September 28, 2015



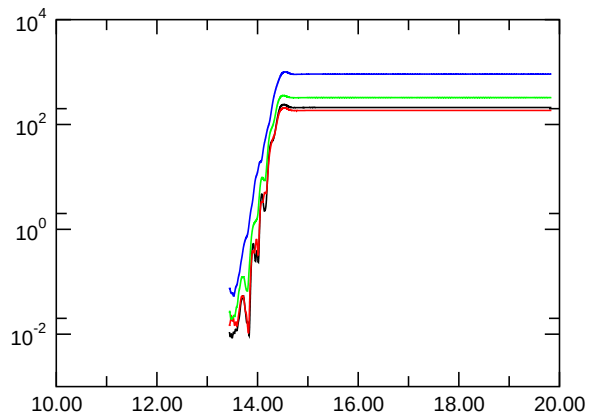
a.e03p1t03r-30000m1n2N0001z2.36e5
 E_{kin}



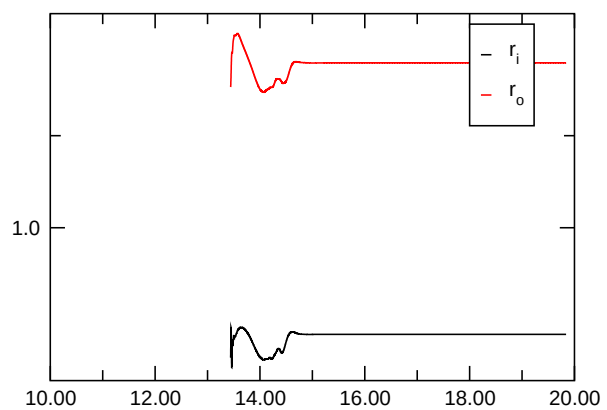
$E_{\text{kin,symm.}}$



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

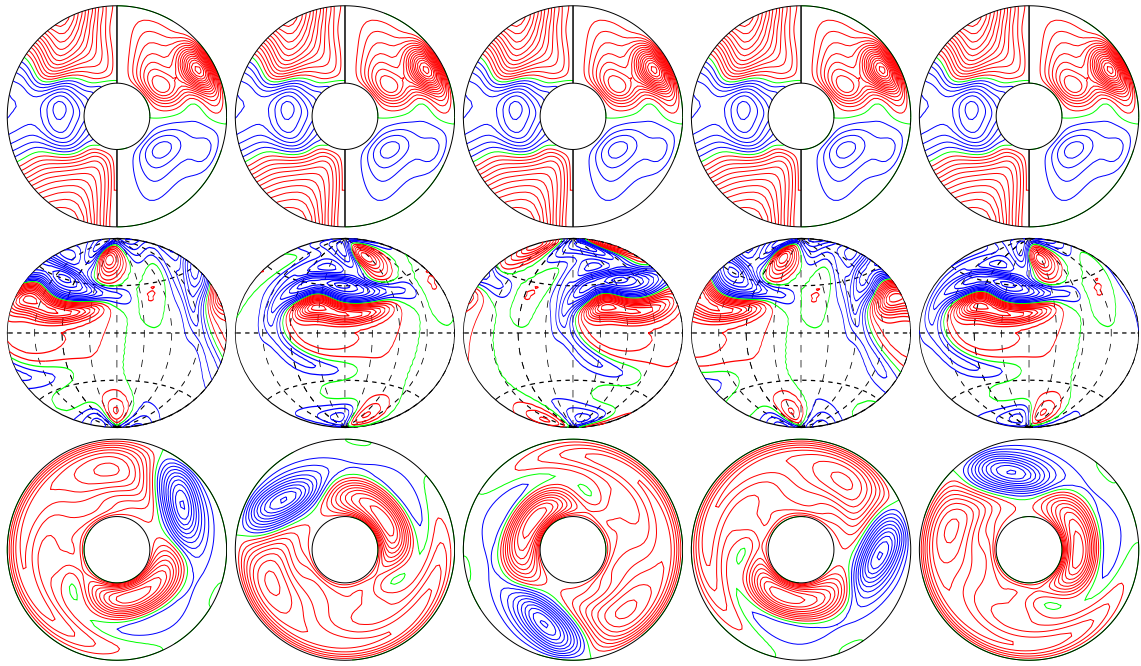


Nusselt Number

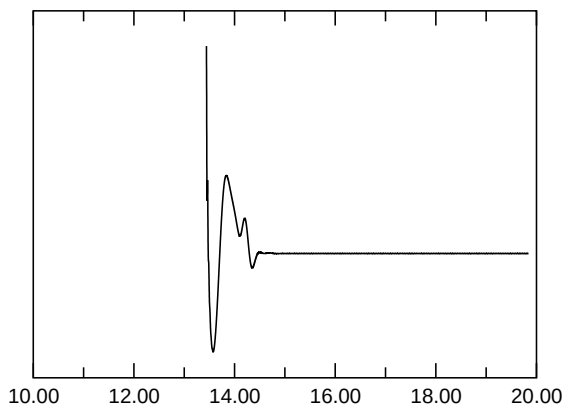


a.e03p1t03r-30000m1n2N0001z2.38e5.6
times: 14.72011 16.00011 17.28011 18.56011 19.84011

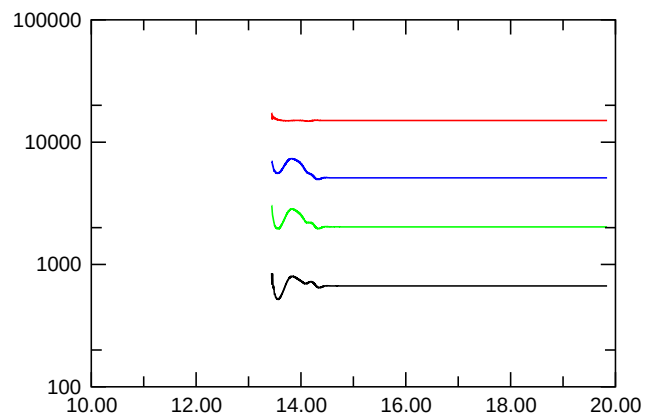
September 28, 2015



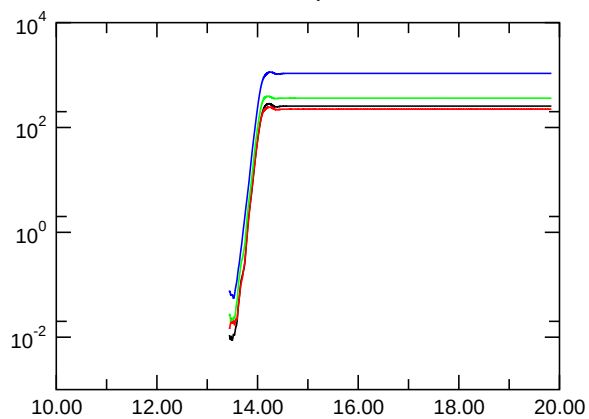
a.e03p1t03r-30000m1n2N0001z2.38e5
 E_{kin}



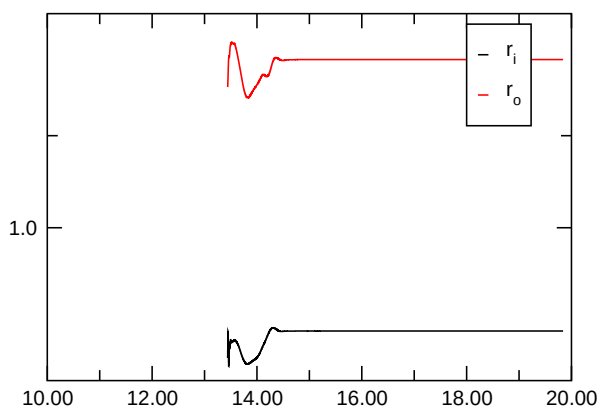
$E_{\text{kin,symm.}}$



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



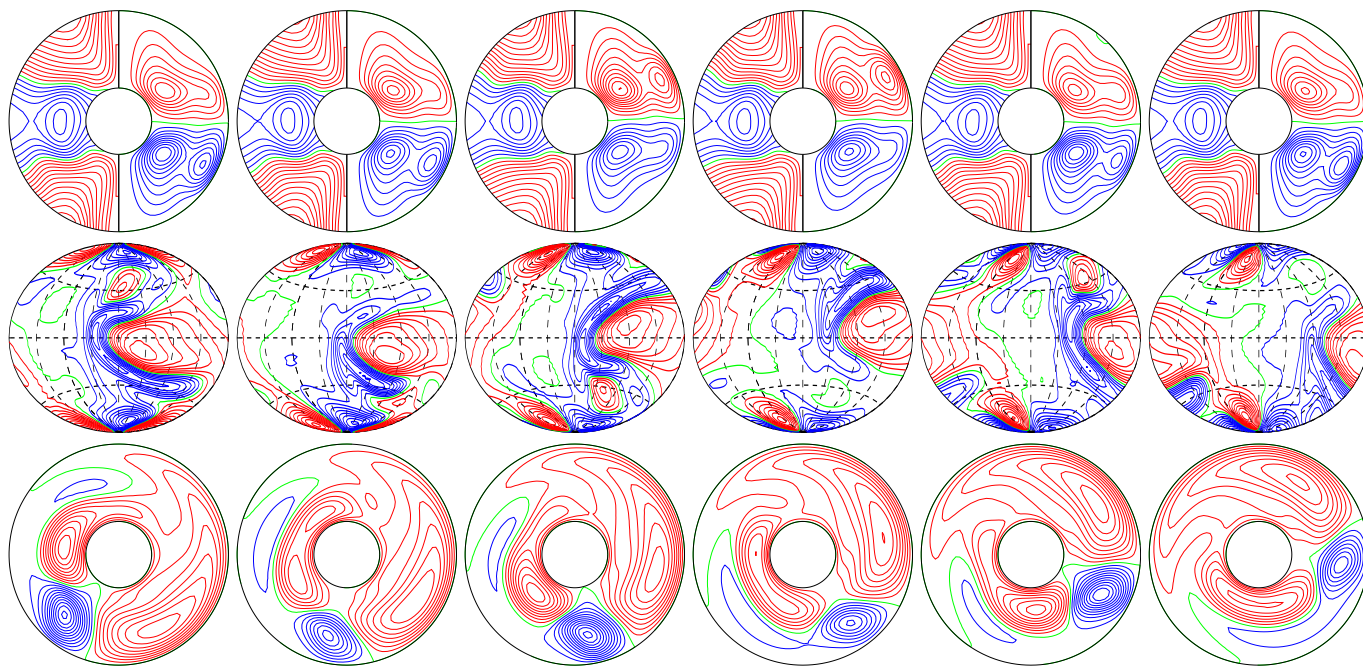
Nusselt Number



a.e03p1t03r-30000m1n2N0001z2.4e5.7

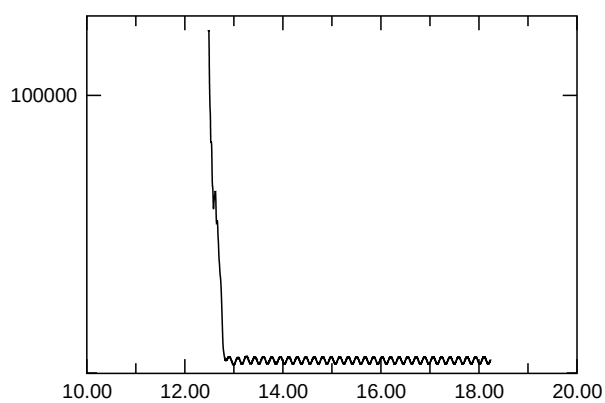
times: 13.44011 14.40011 15.36011 16.32011 17.28011 18.24011

September 28, 2015

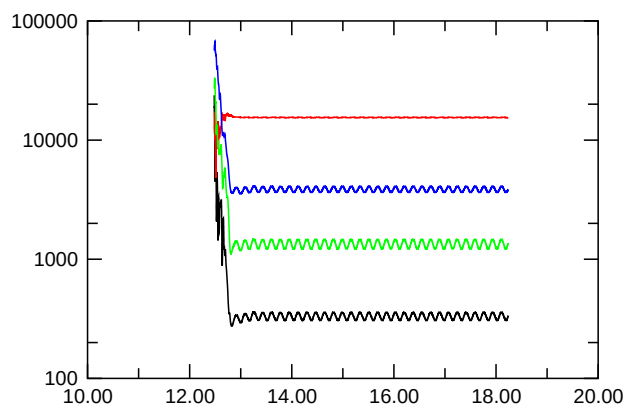


a.e03p1t03r-30000m1n2N0001z2.4e5

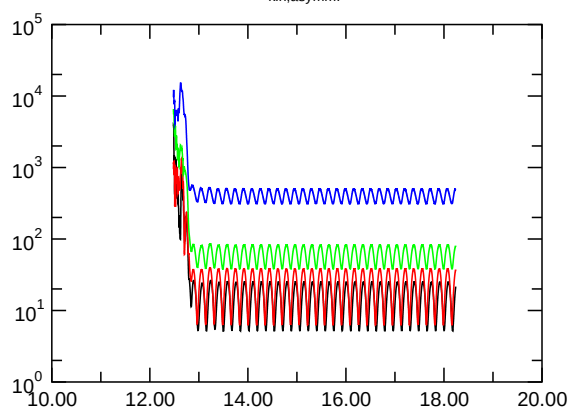
E_{kin}



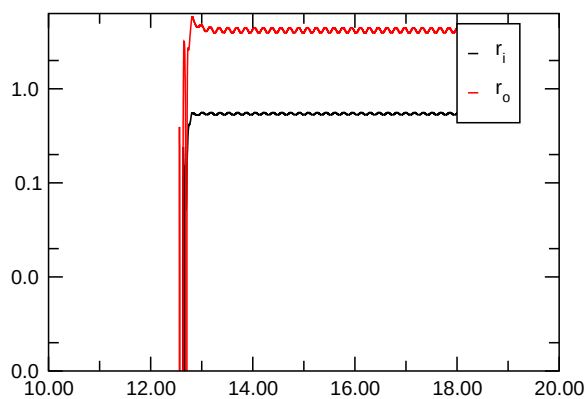
$E_{\text{kin,symm.}}$



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

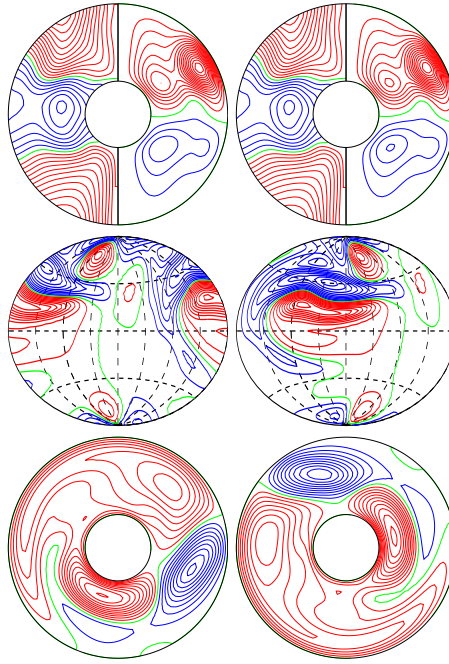


Nusselt Number

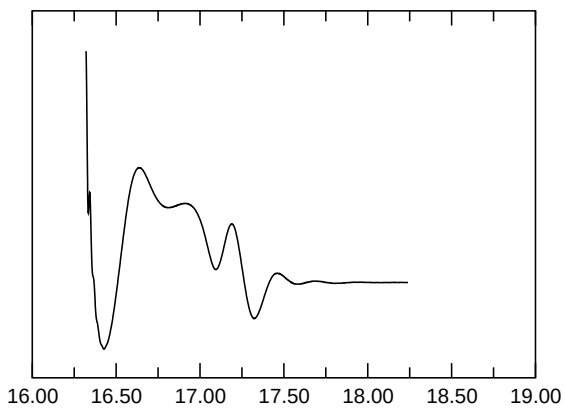


a.e03p1t03r-30000m1n2N0001z2.4e5a.3
times: 17.28011 18.24011

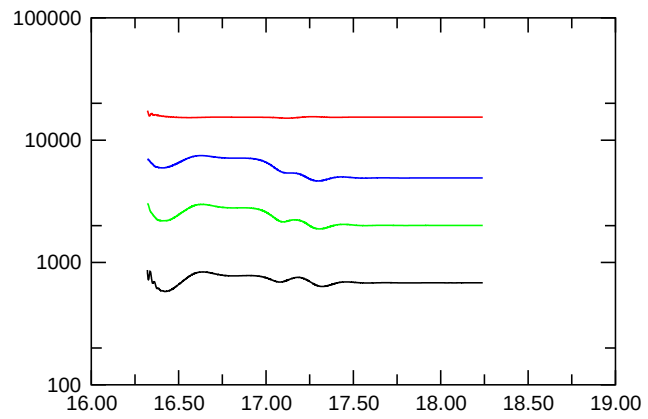
September 28, 2015



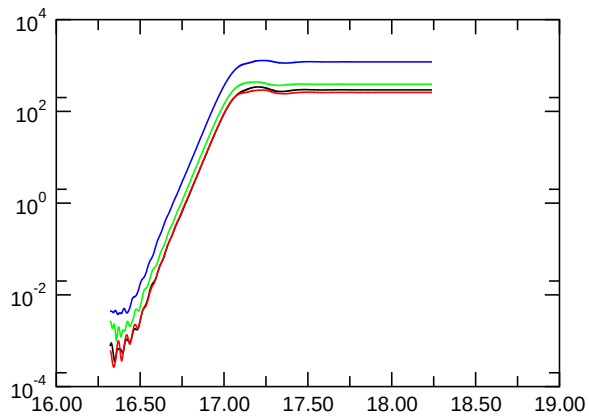
a.e03p1t03r-30000m1n2N0001z2.4e5a
 E_{kin}



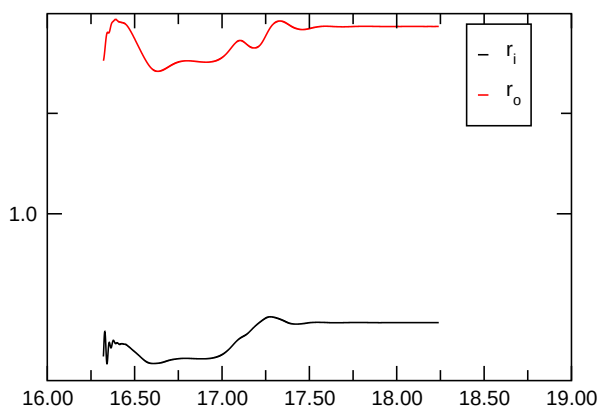
$E_{\text{kin,symm.}}$



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



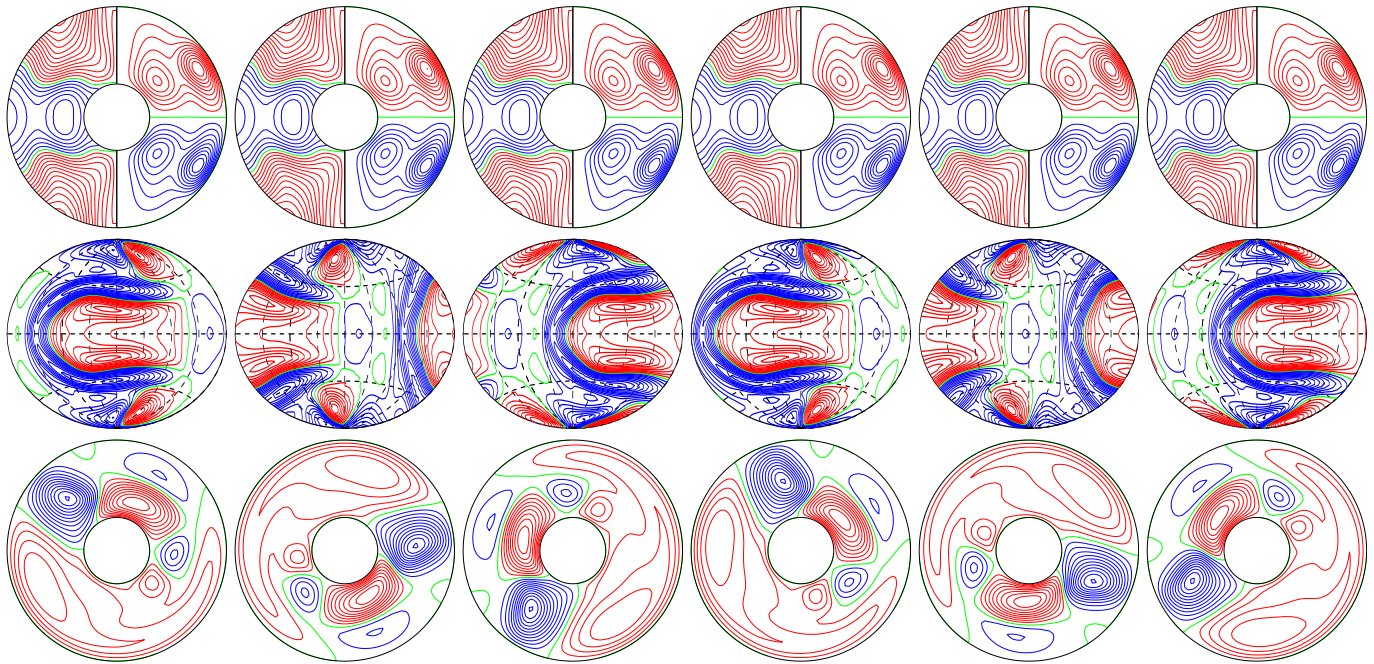
Nusselt Number



a.e03p1t03r-30000m1n2N0001z2.5e5.8

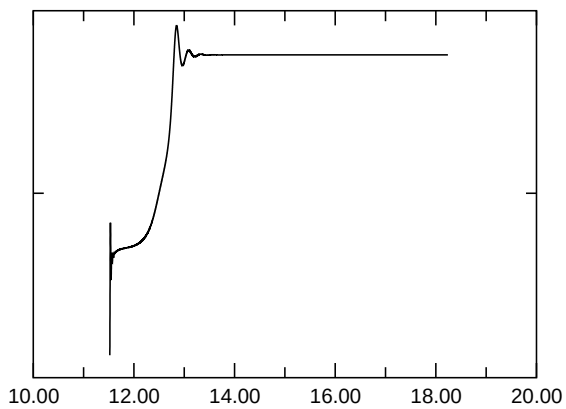
times: 13.44011 14.40011 15.36011 16.32011 17.28011 18.24011

September 28, 2015

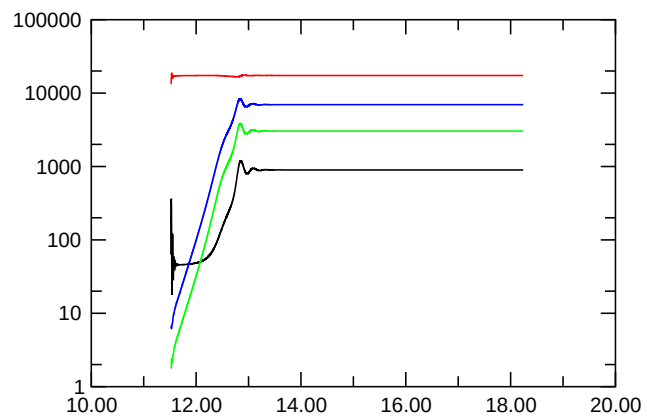


a.e03p1t03r-30000m1n2N0001z2.5e5

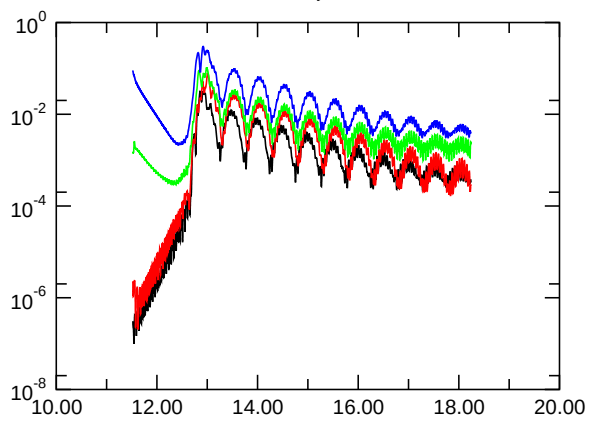
E_{kin}



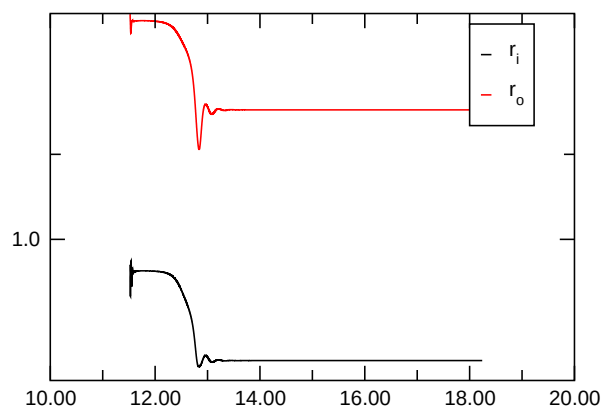
$E_{\text{kin,symm.}}$



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



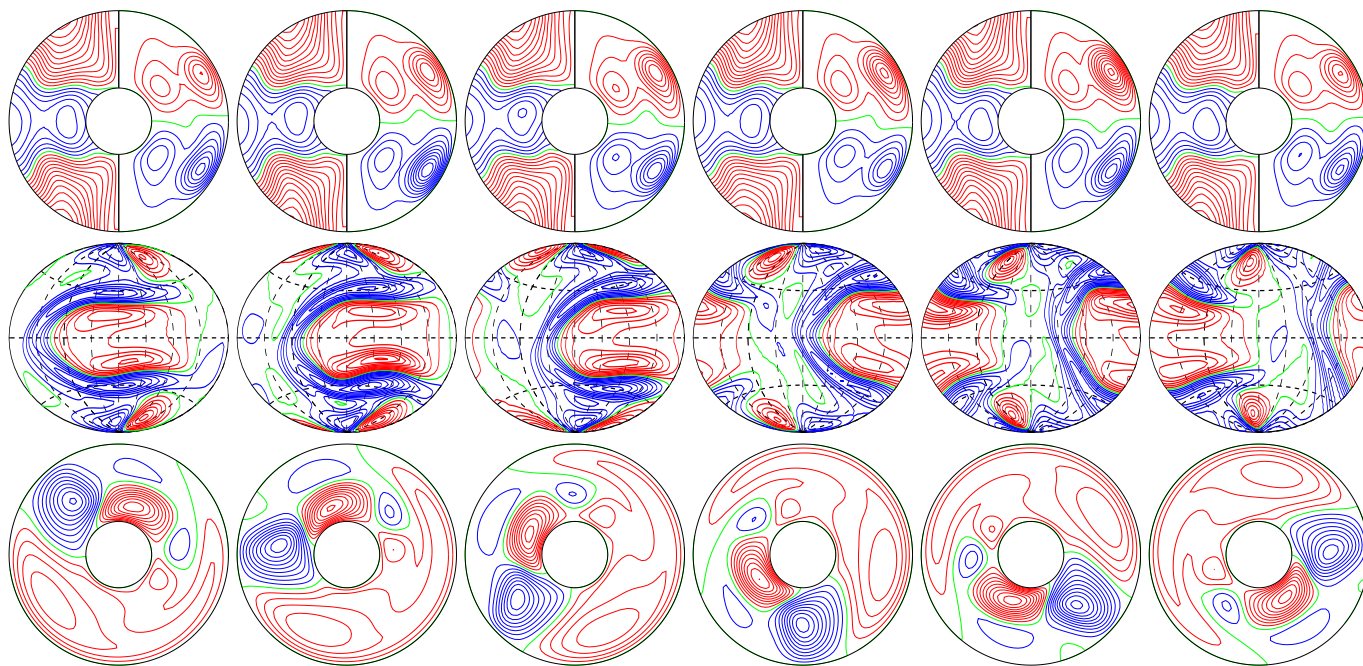
Nusselt Number



a.e03p1t03r-30000m1n2N0001z2.6e5.7

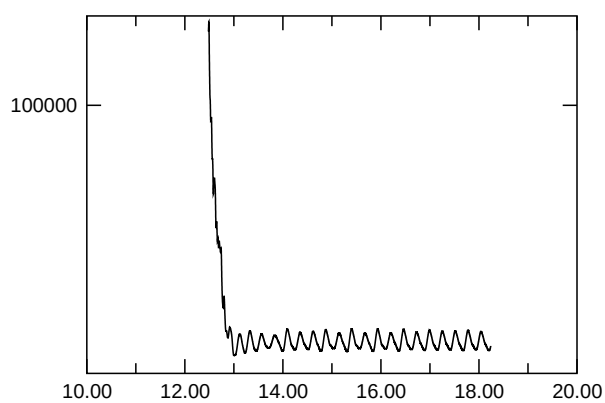
times: 13.44011 14.40011 15.36011 16.32011 17.28011 18.24011

September 28, 2015

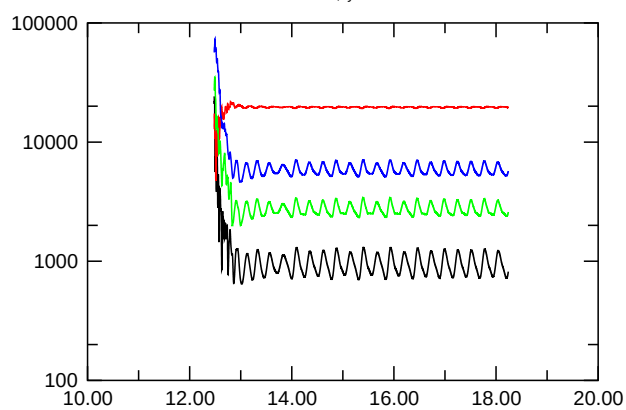


a.e03p1t03r-30000m1n2N0001z2.6e5

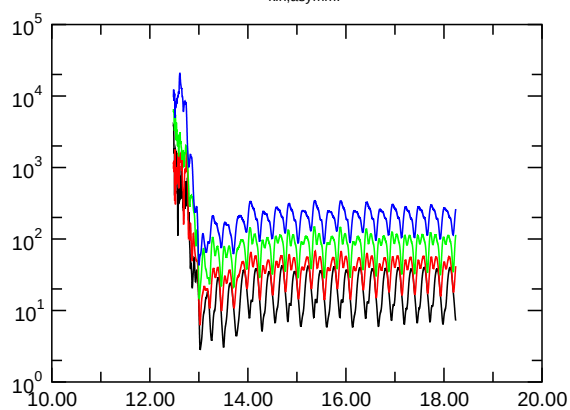
E_{kin}



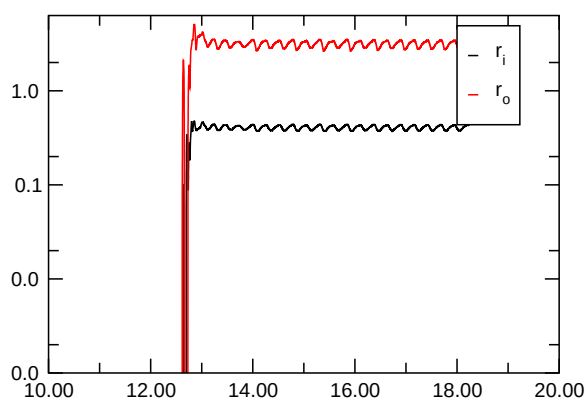
$E_{\text{kin,symm.}}$



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



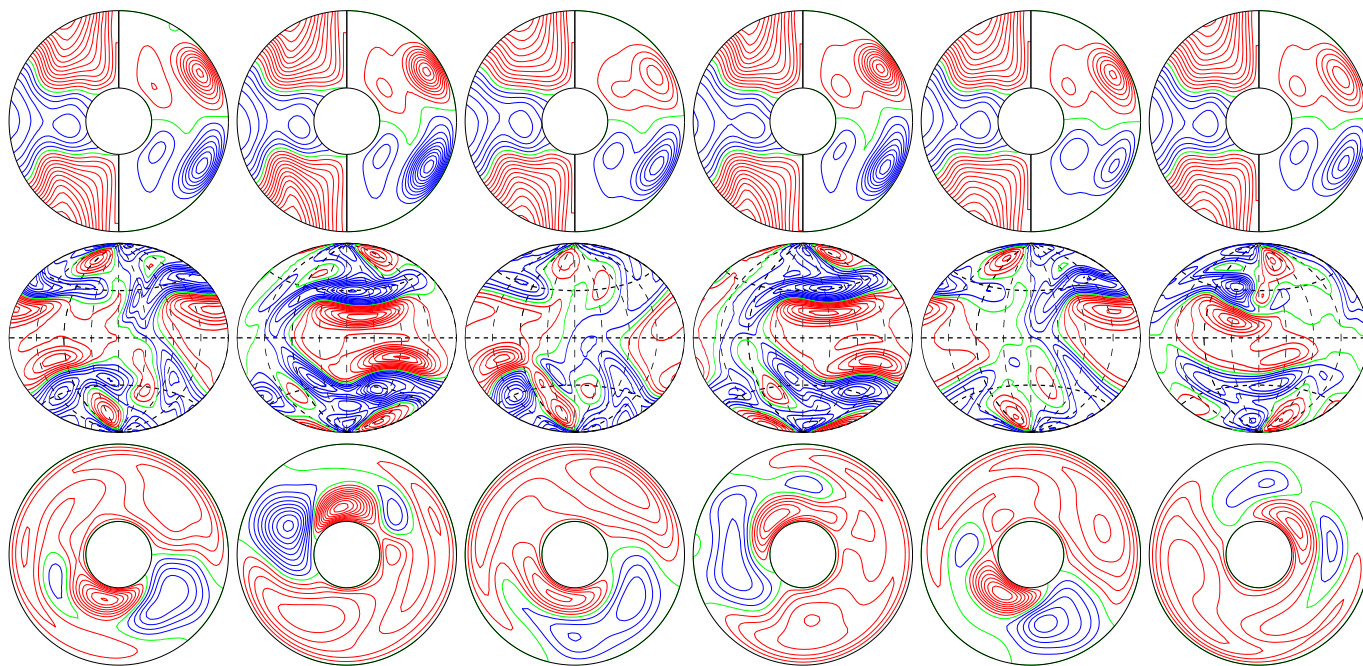
Nusselt Number



a.e03p1t03r-30000m1n2N0001z2.7e5.7

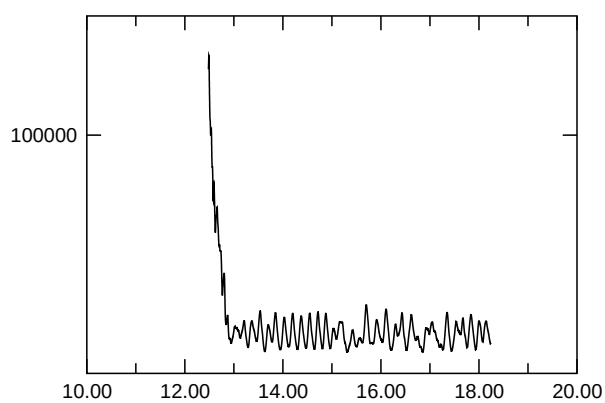
times: 13.44011 14.40011 15.36011 16.32011 17.28011 18.24011

September 28, 2015

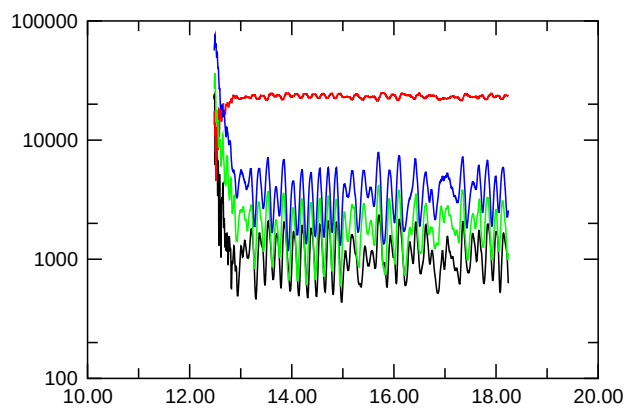


a.e03p1t03r-30000m1n2N0001z2.7e5

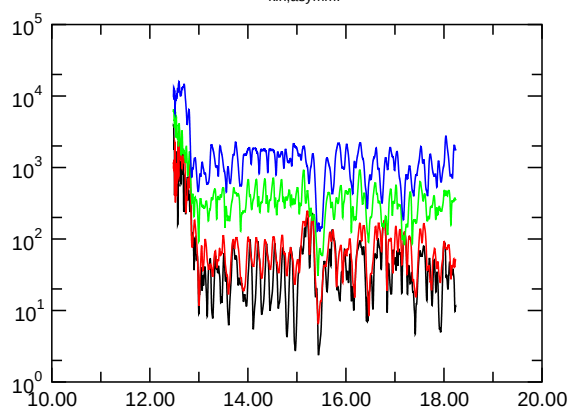
E_{kin}



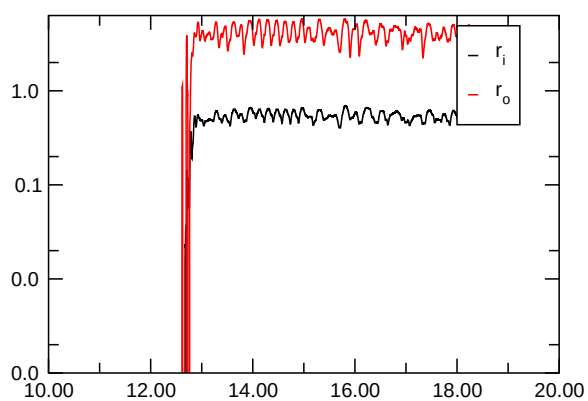
$E_{\text{kin,symm.}}$



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



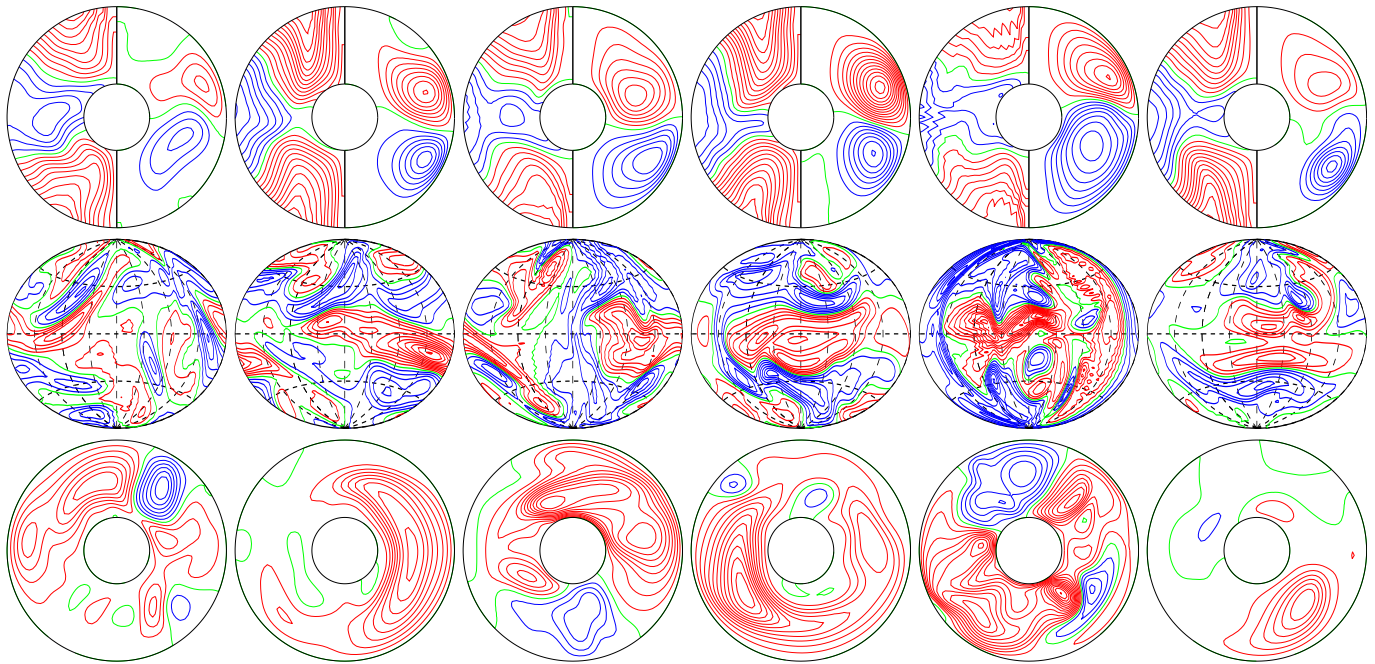
Nusselt Number



a.e03p1t03r-30000m1n2N0001z3e5.8

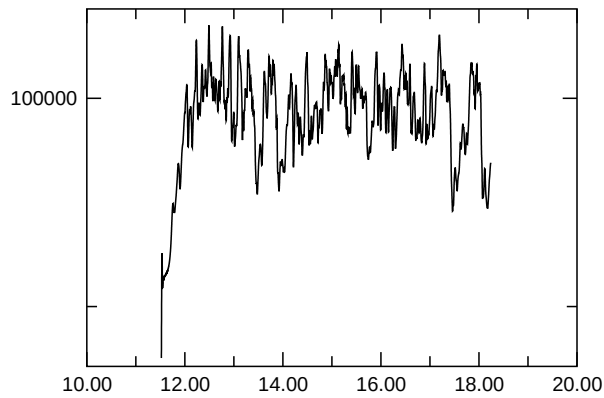
times: 13.44011 14.40011 15.36011 16.32011 17.28011 18.24011

September 28, 2015

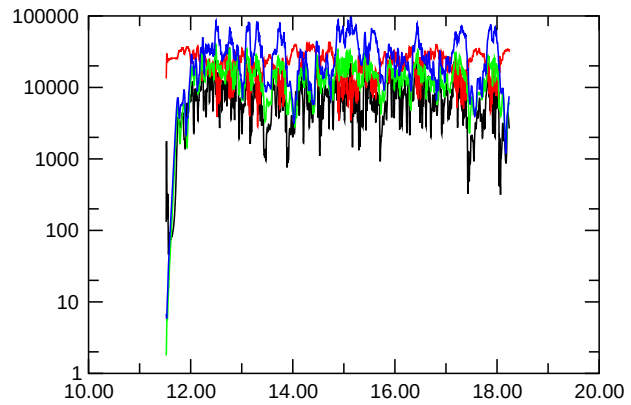


a.e03p1t03r-30000m1n2N0001z3e5

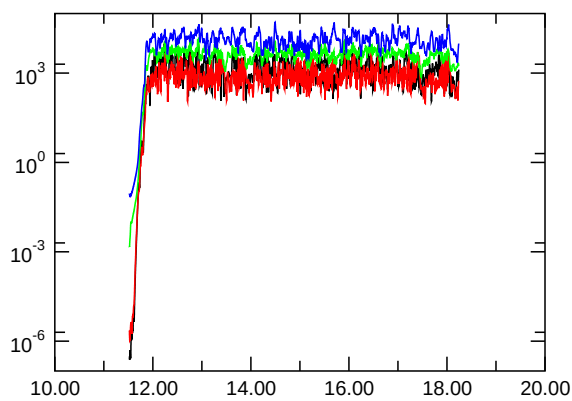
E_{kin}



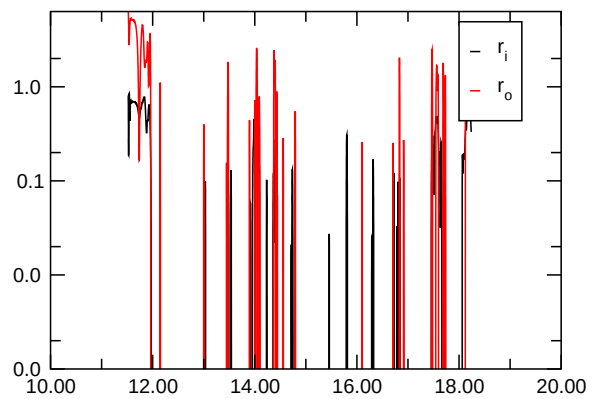
$E_{\text{kin, symm.}}$



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



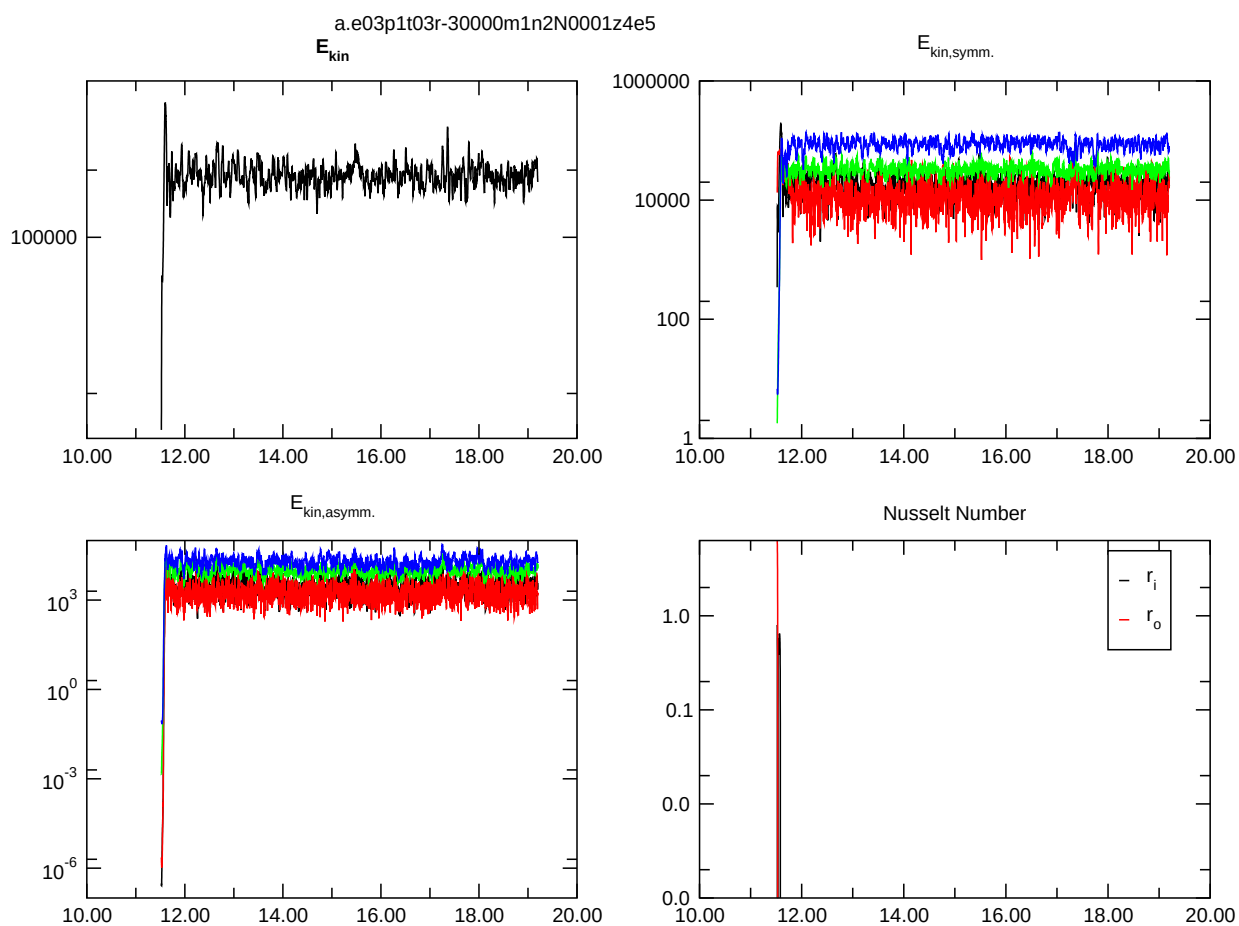
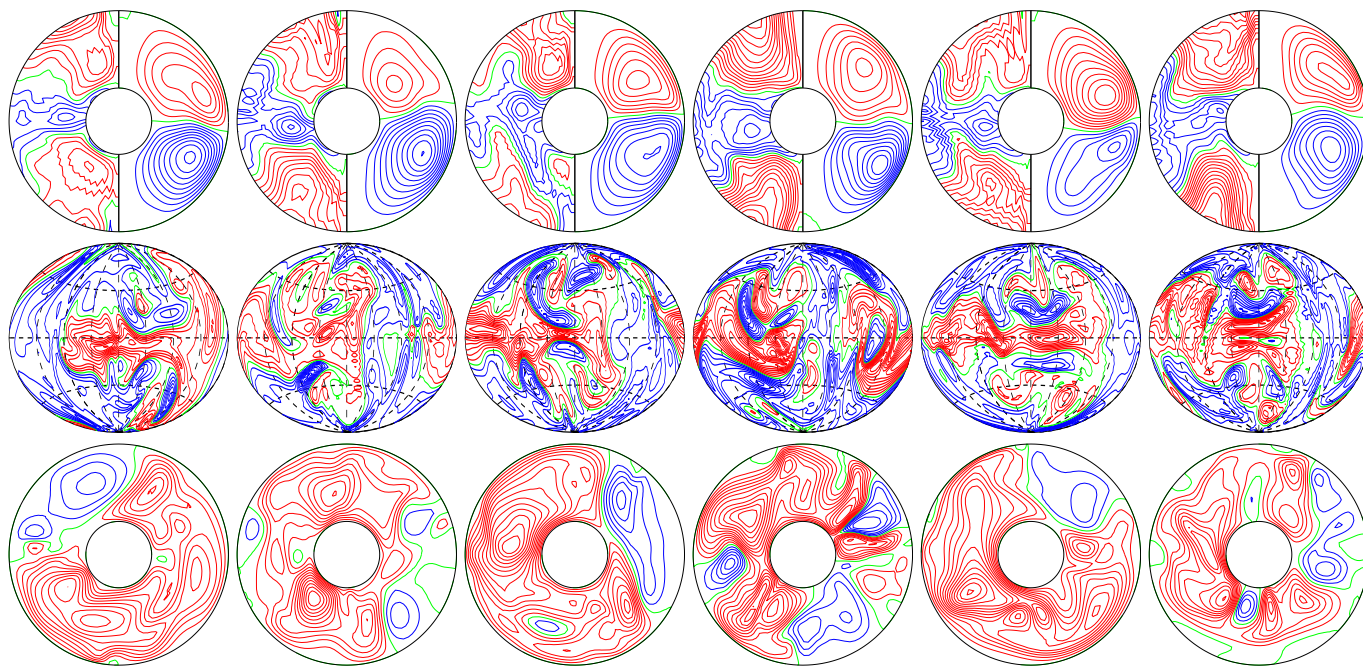
Nusselt Number



a.e03p1t03r-30000m1n2N0001z4e5.9

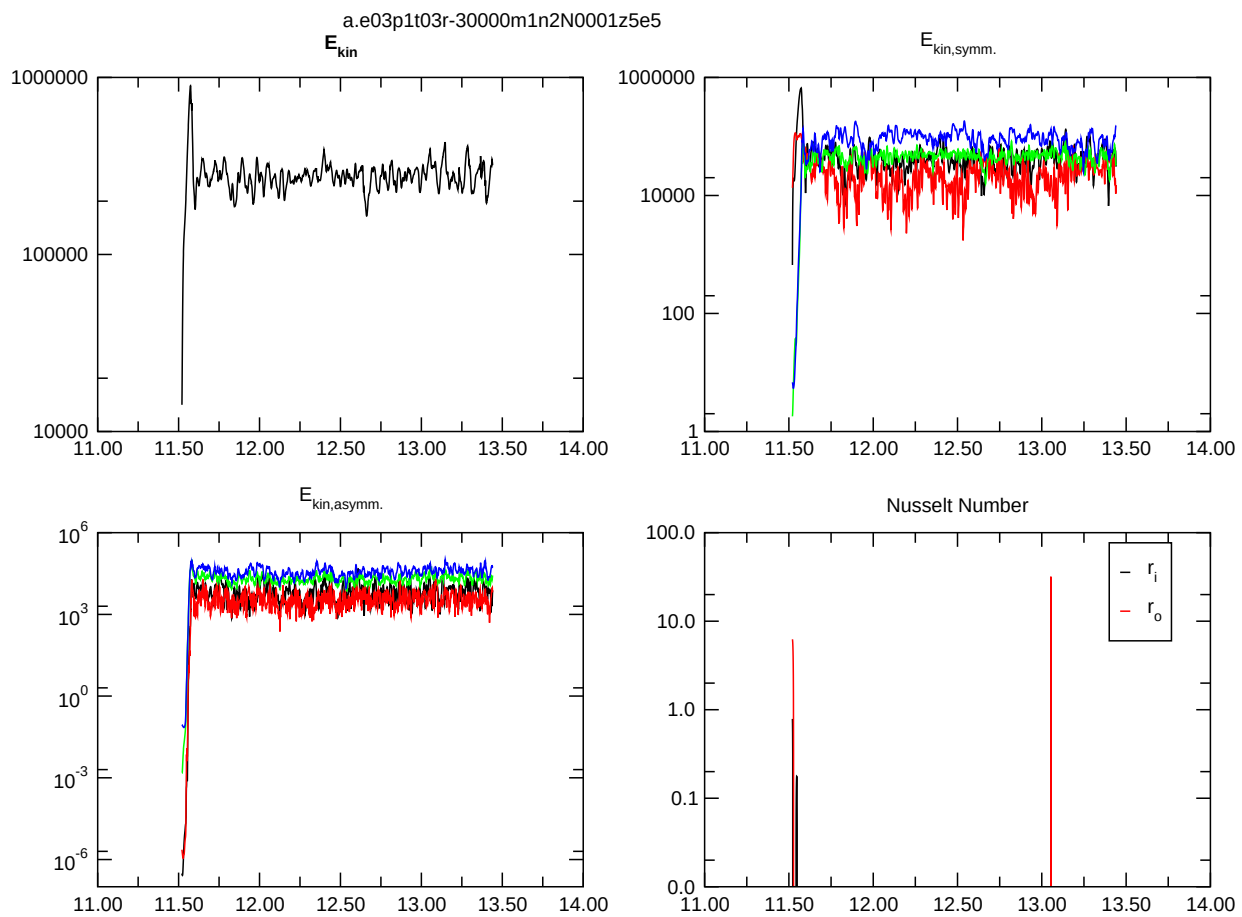
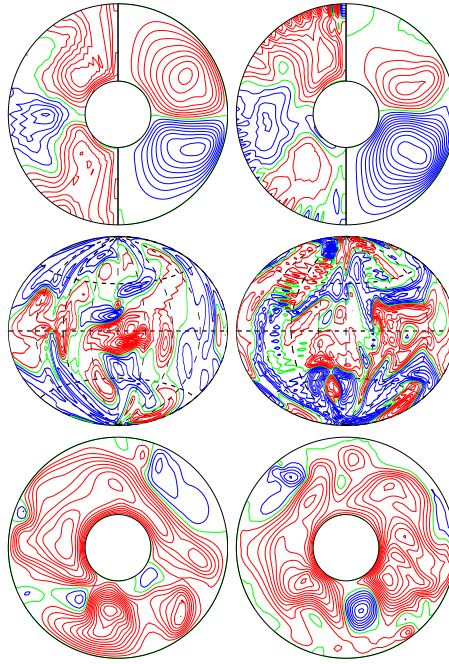
times: 14.40011 15.36011 16.32011 17.28011 18.24011 19.20011

September 28, 2015



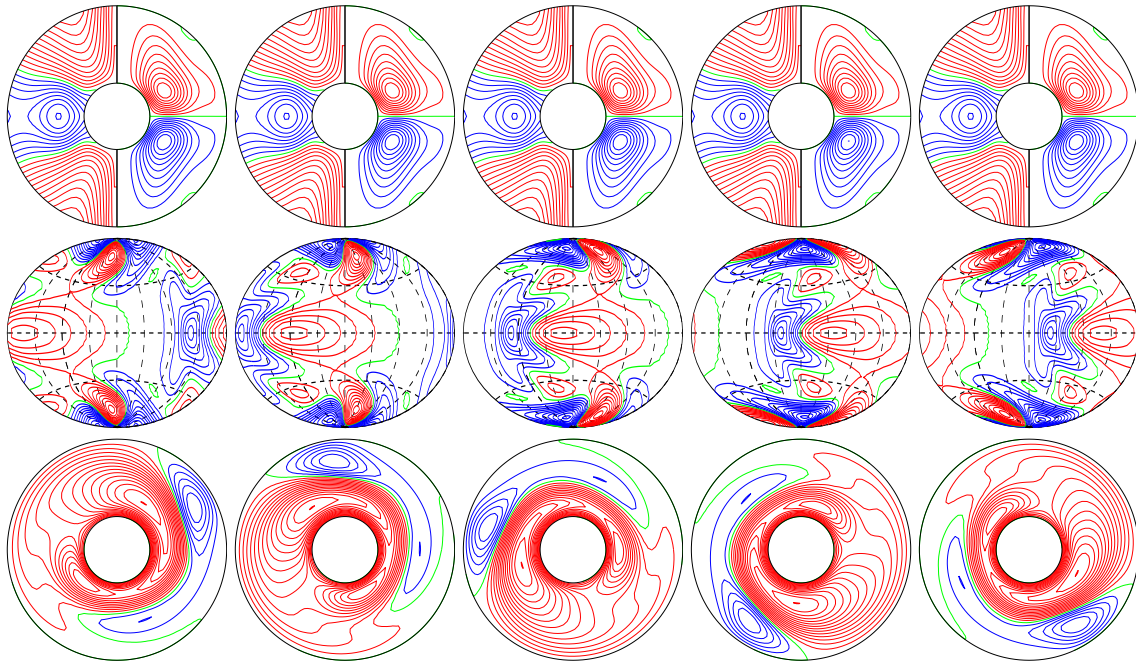
a.e03p1t03r-30000m1n2N0001z5e5.3
times: 12.48011 13.44011

September 28, 2015

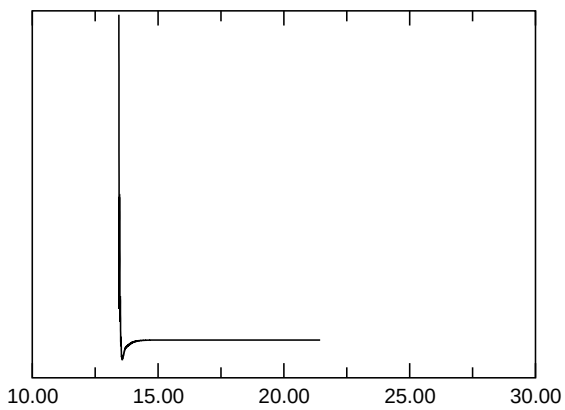


a.e03p1t03r-10000m1n2N0001z1.8e5.6
times: 15.04011 16.64011 18.24011 19.84011 21.44011

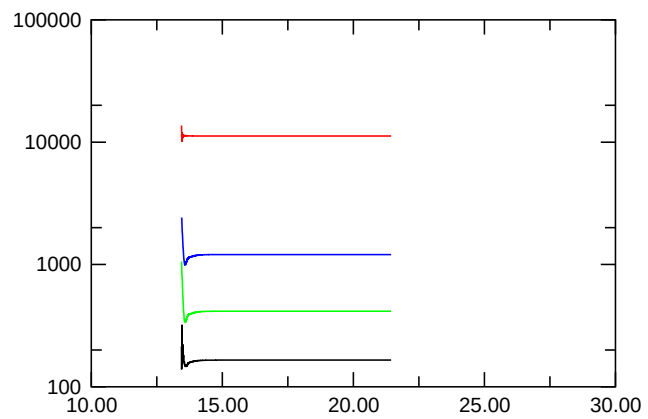
September 28, 2015



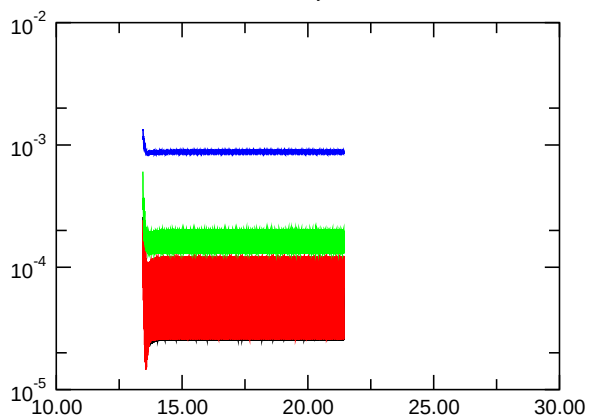
a.e03p1t03r-10000m1n2N0001z1.8e5
 E_{kin}



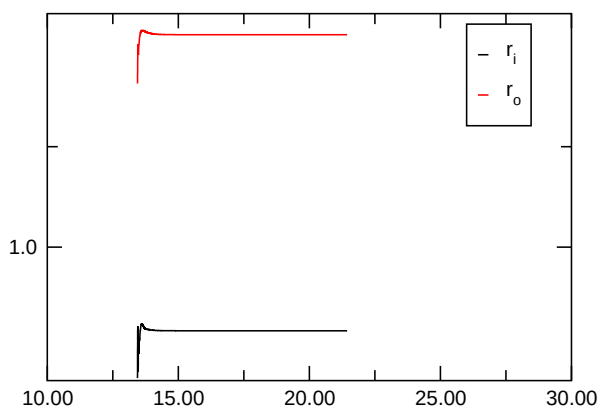
$E_{\text{kin,symm.}}$



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

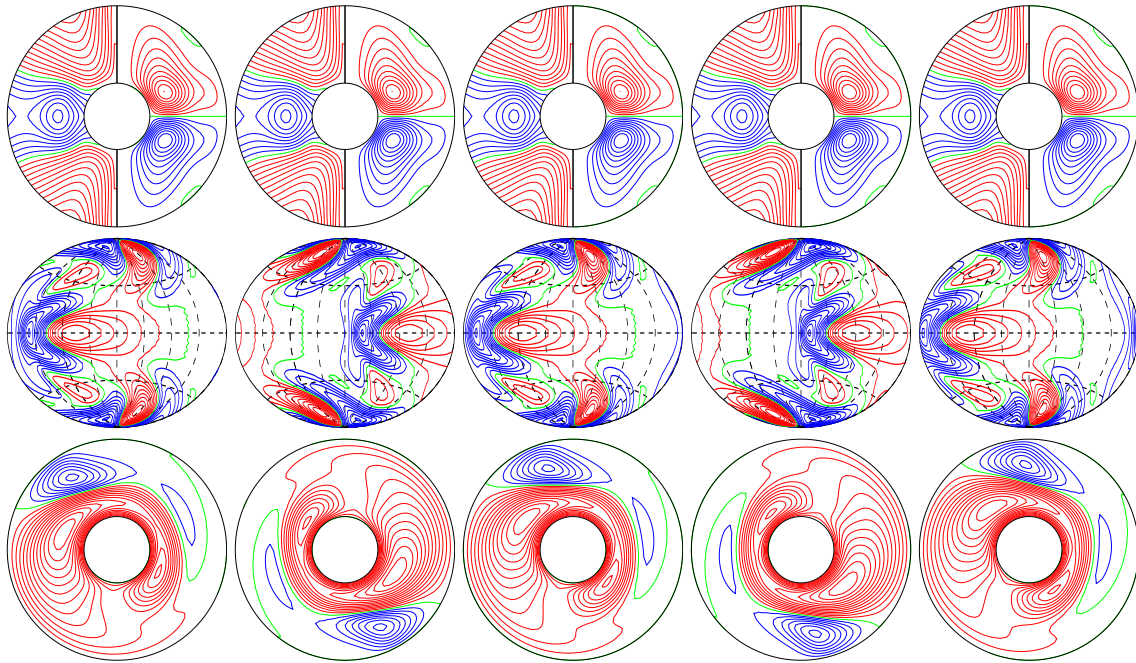


Nusselt Number

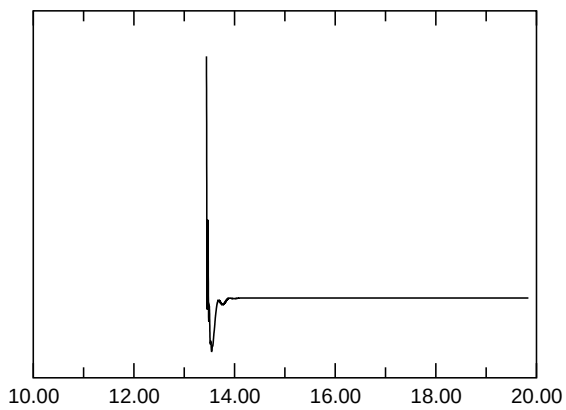


a.e03p1t03r-10000m1n2N0001z1.9e5.6
times: 14.72011 16.00011 17.28011 18.56011 19.84011

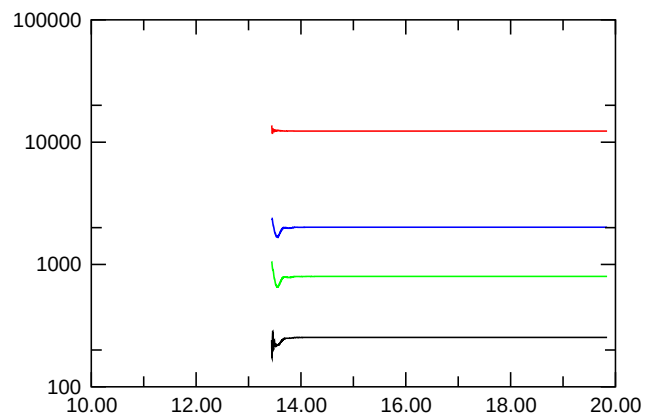
September 28, 2015



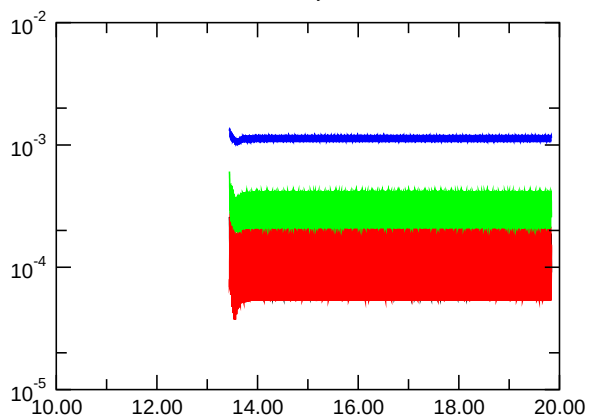
a.e03p1t03r-10000m1n2N0001z1.9e5
 E_{kin}



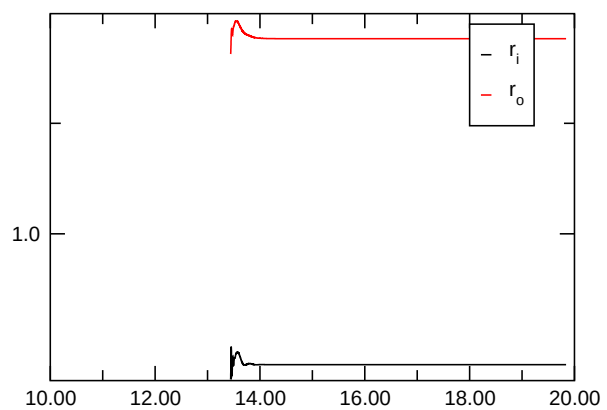
$E_{\text{kin,symm.}}$



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



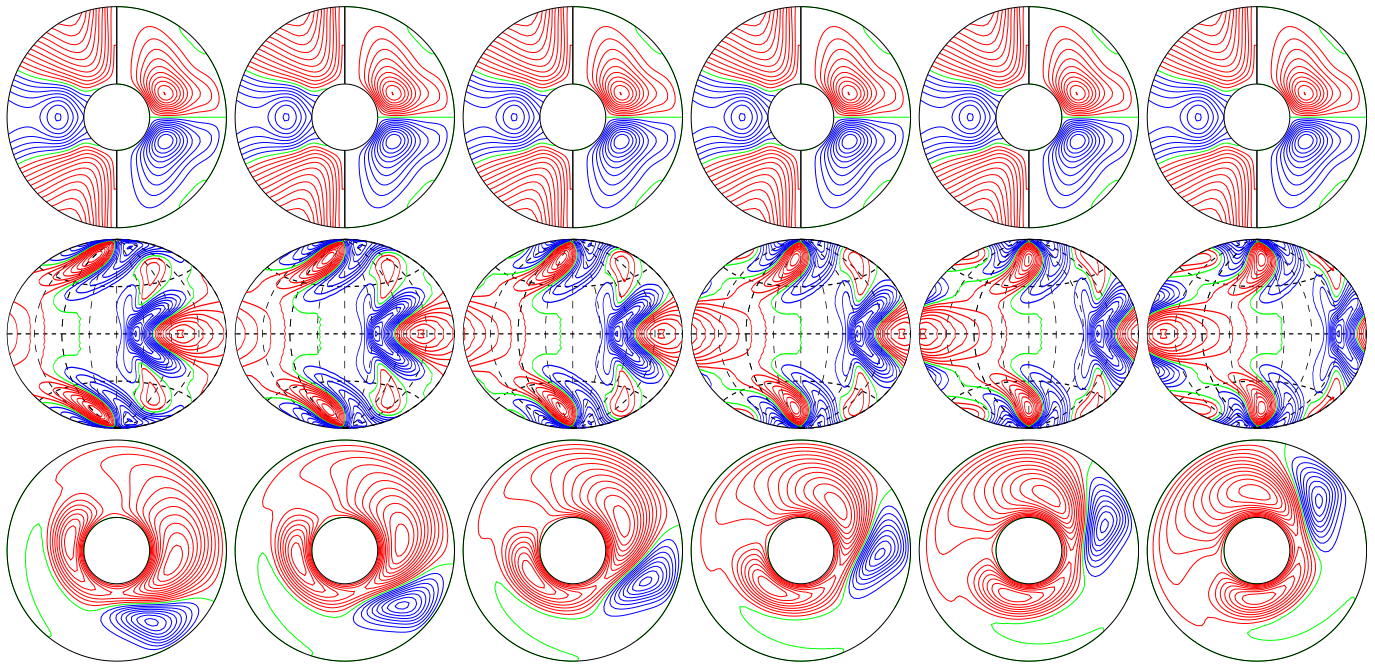
Nusselt Number



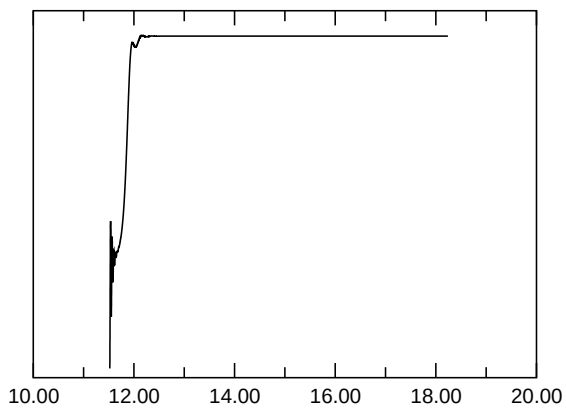
a.e03p1t03r-10000m1n2N0001z2e5.8

times: 13.44011 14.40011 15.36011 16.32011 17.28011 18.24011

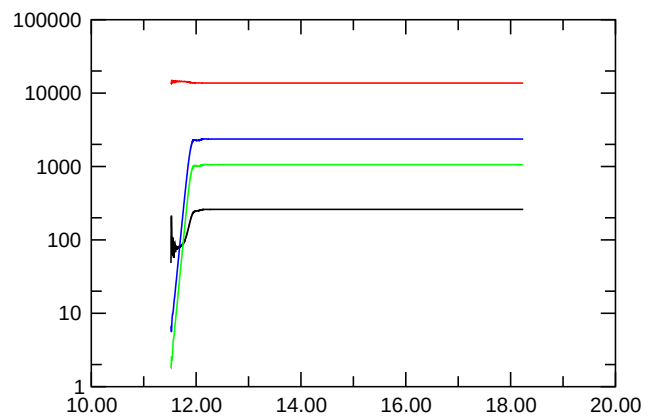
September 28, 2015



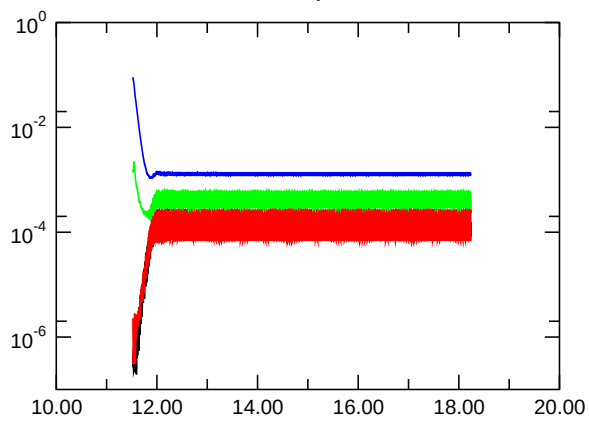
a.e03p1t03r-10000m1n2N0001z2e5
 E_{kin}



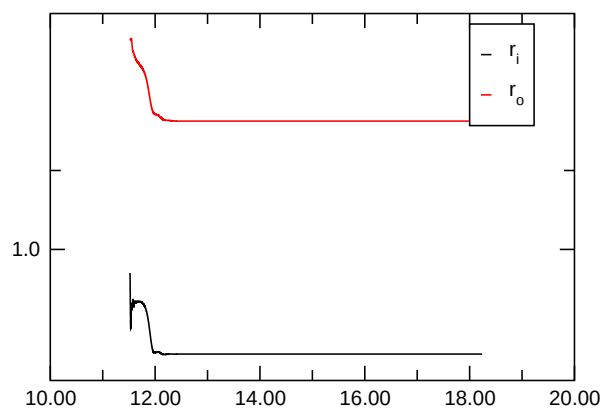
$E_{\text{kin,symm.}}$



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

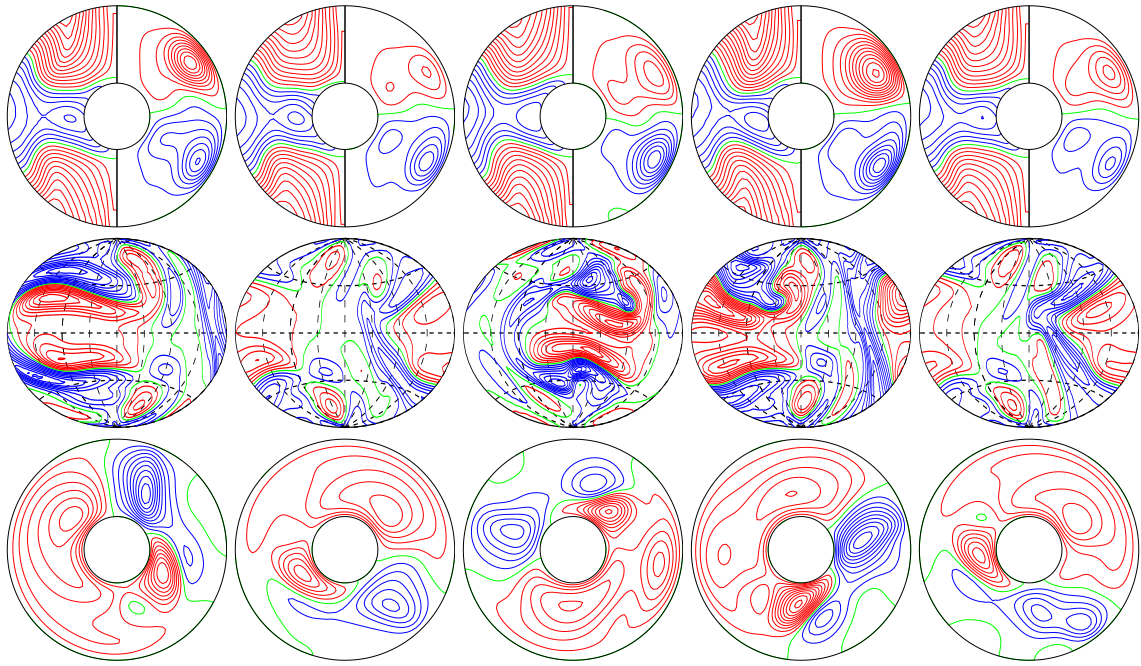


Nusselt Number

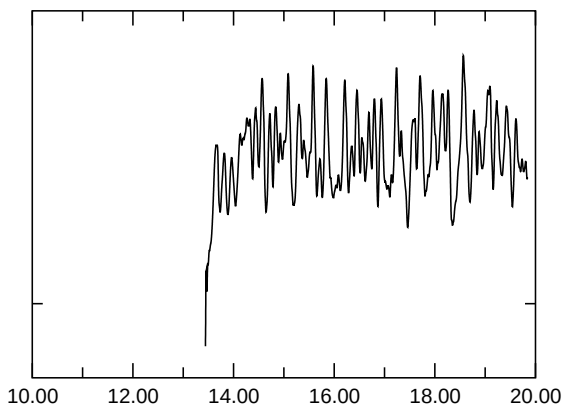


a.e03p1t03r-10000m1n2N0001z2.2e5.6
times: 14.72011 16.00011 17.28011 18.56011 19.84011

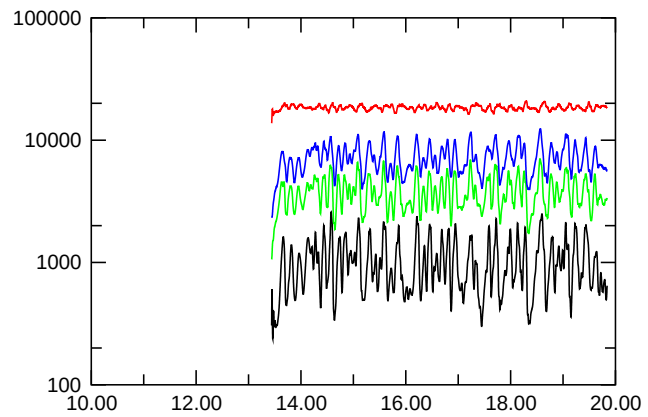
September 28, 2015



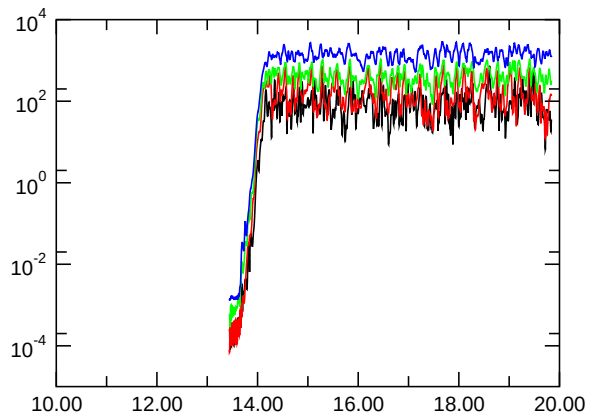
a.e03p1t03r-10000m1n2N0001z2.2e5
 E_{kin}



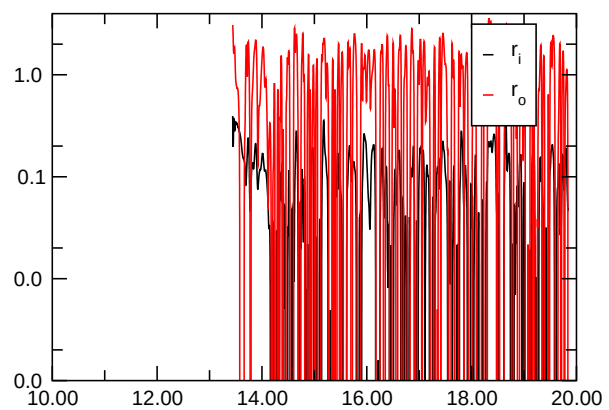
$E_{\text{kin,symm.}}$



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

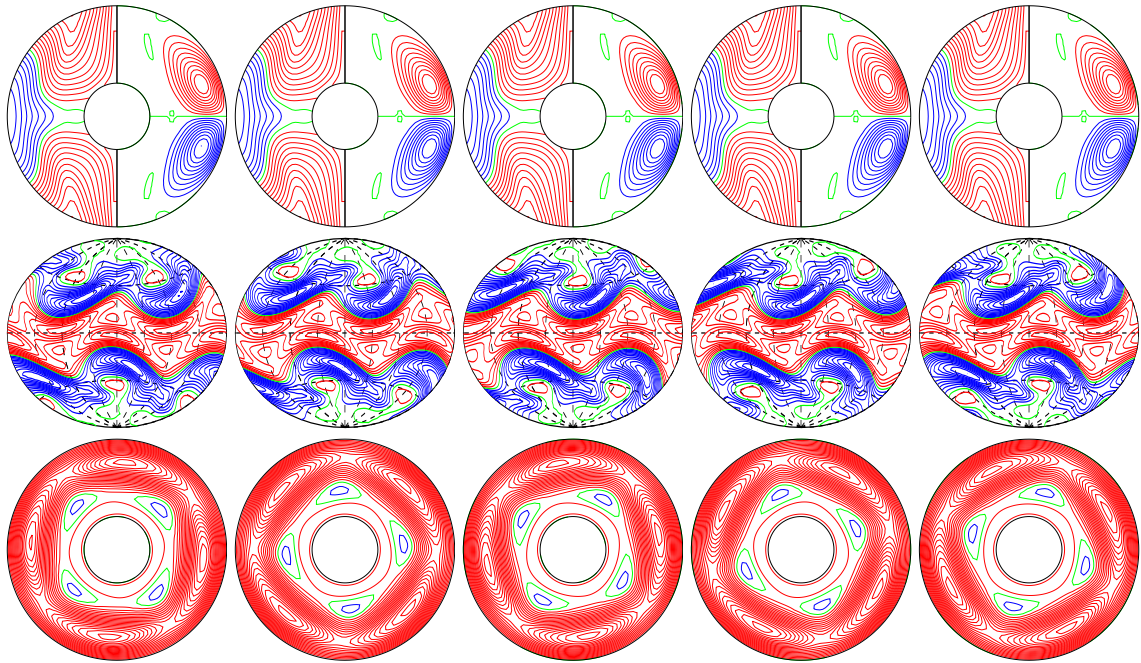


Nusselt Number

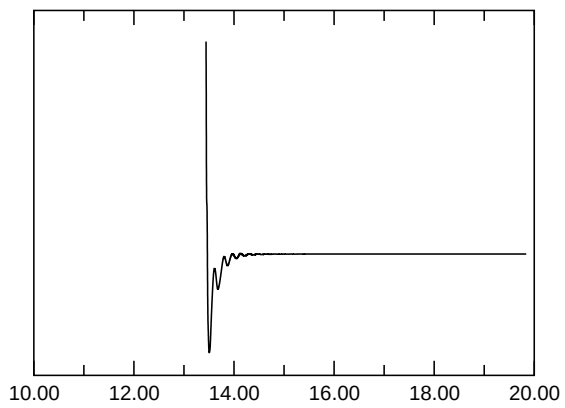


a.e03p1t03r-10000m1n2N0001z2.3e5.6
times: 14.72011 16.00011 17.28011 18.56011 19.84011

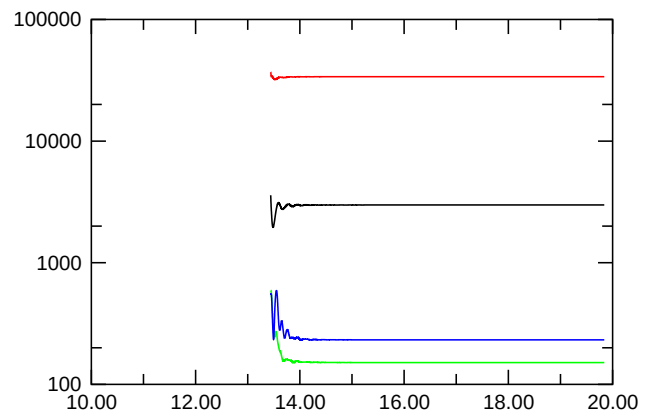
September 28, 2015



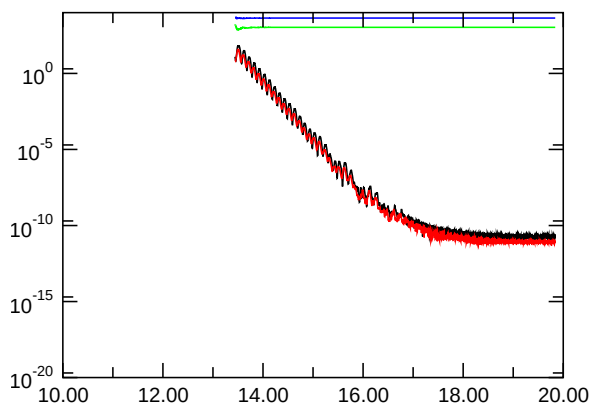
a.e03p1t03r-10000m1n2N0001z2.3e5
 E_{kin}



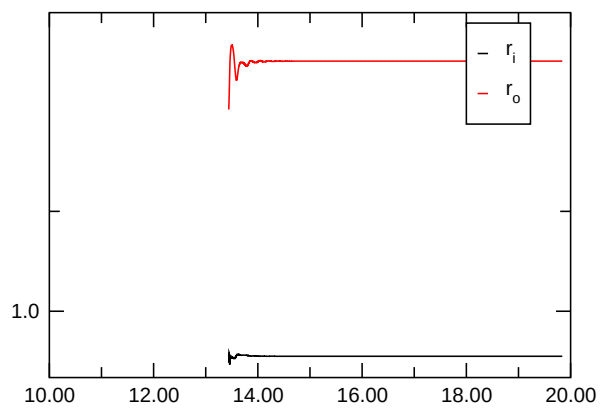
$E_{\text{kin,symm.}}$



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



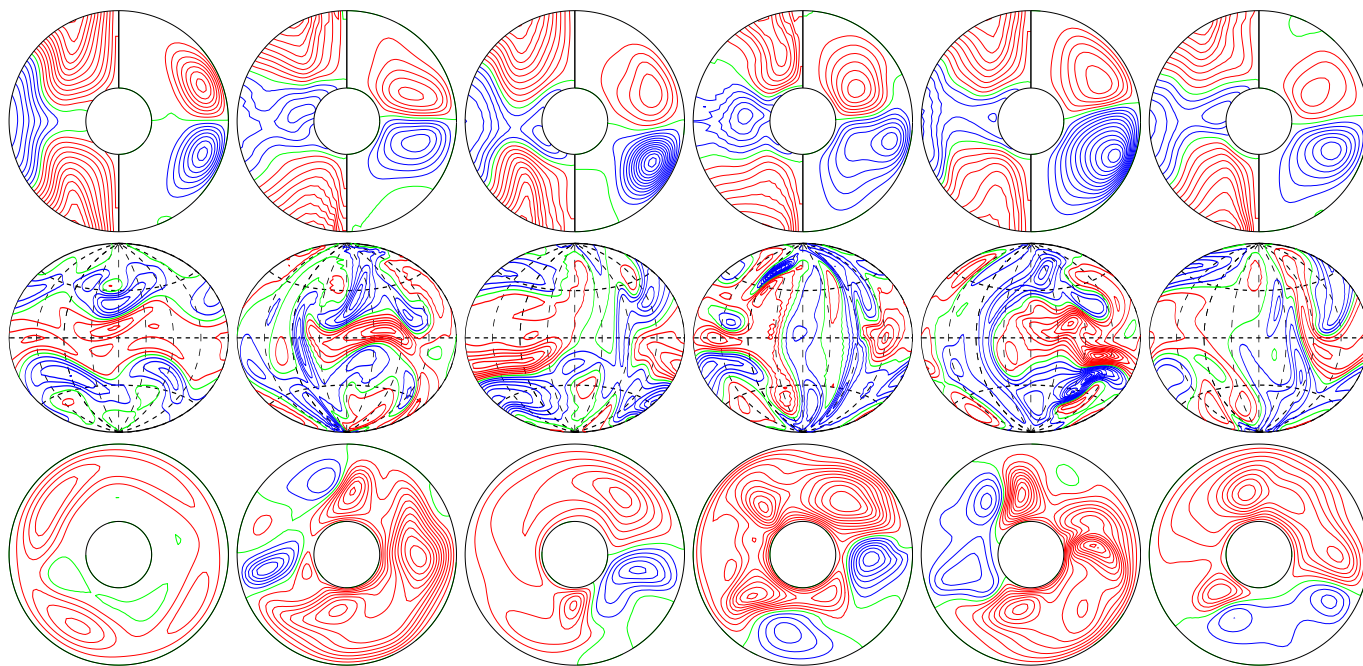
Nusselt Number



a.e03p1t03r-10000m1n2N0001z2.5e5.7

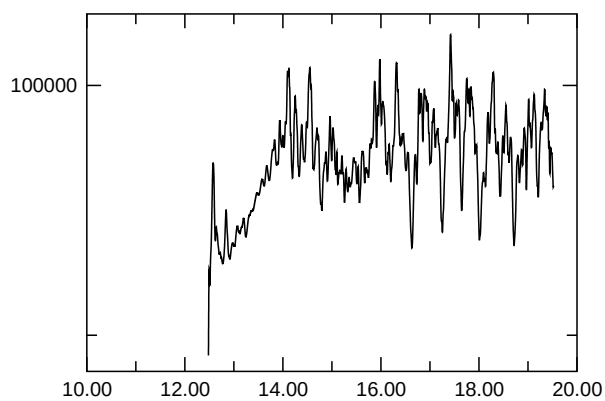
times: 13.44011 14.40011 15.68011 16.96011 18.24011 19.52011

September 28, 2015

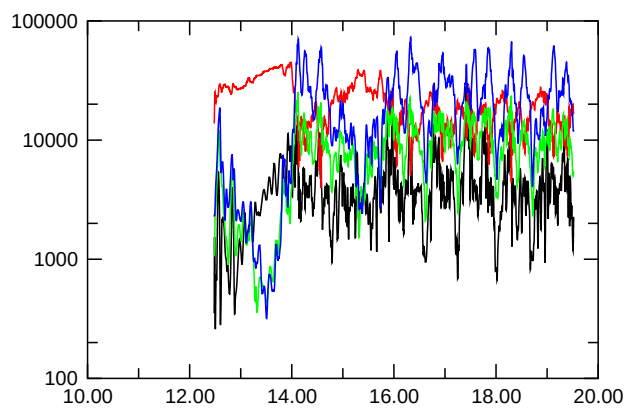


a.e03p1t03r-10000m1n2N0001z2.5e5

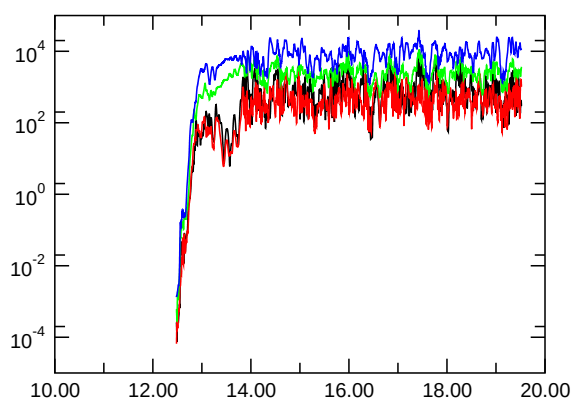
E_{kin}



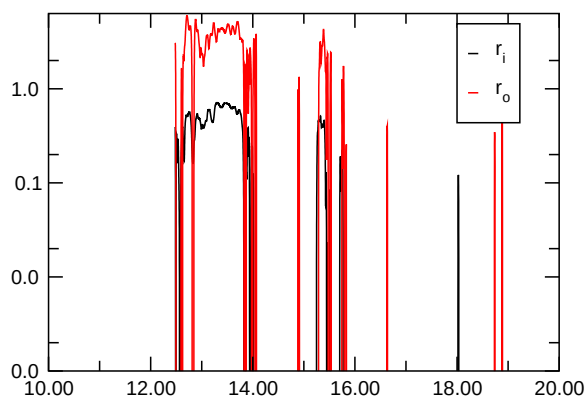
$E_{\text{kin,symm.}}$



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

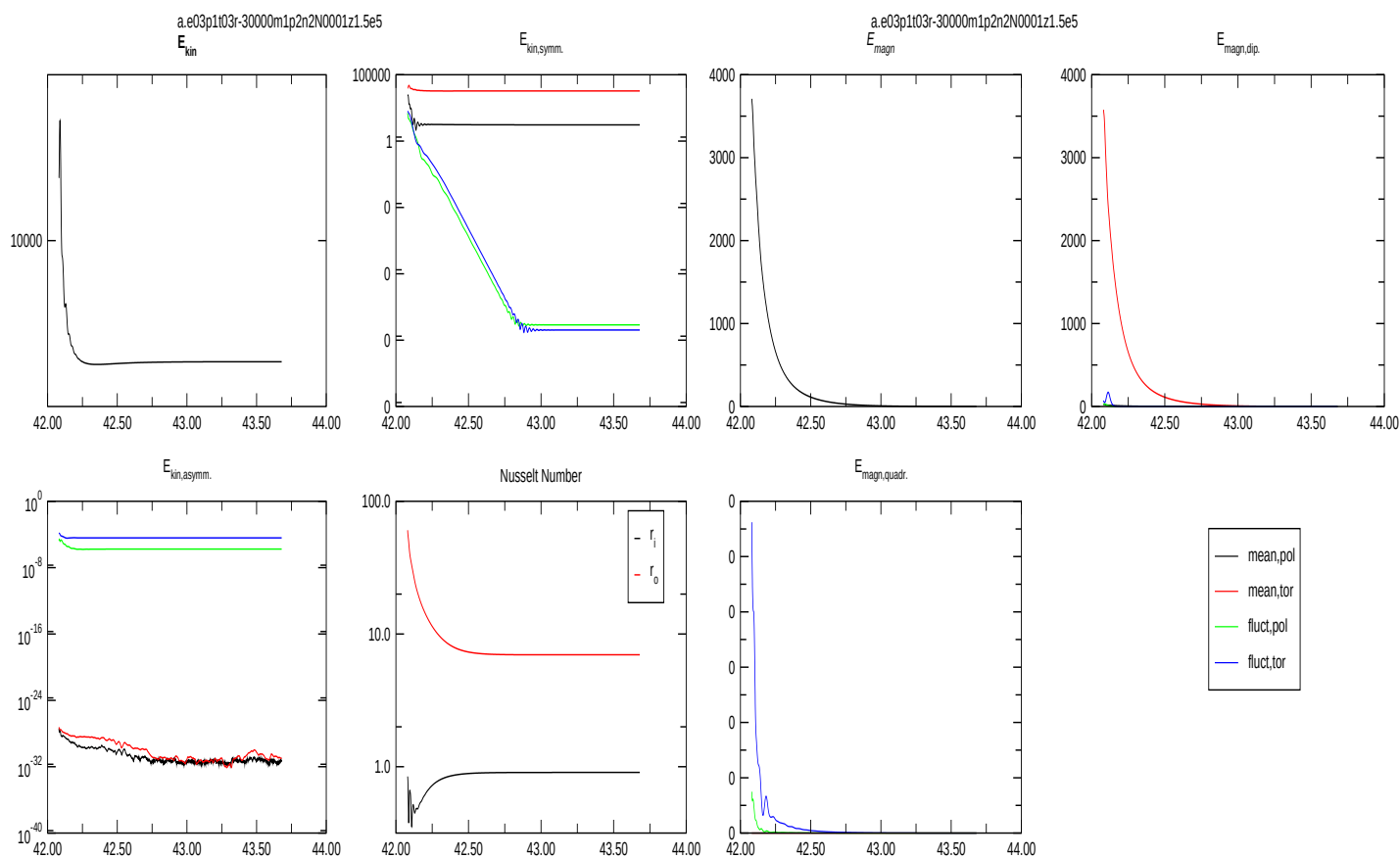
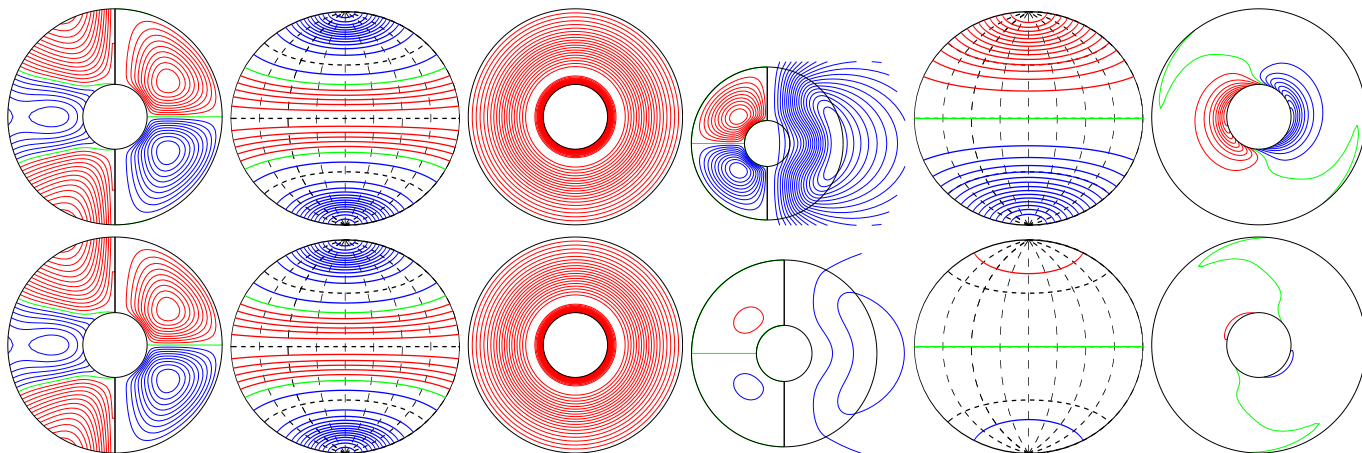


Nusselt Number



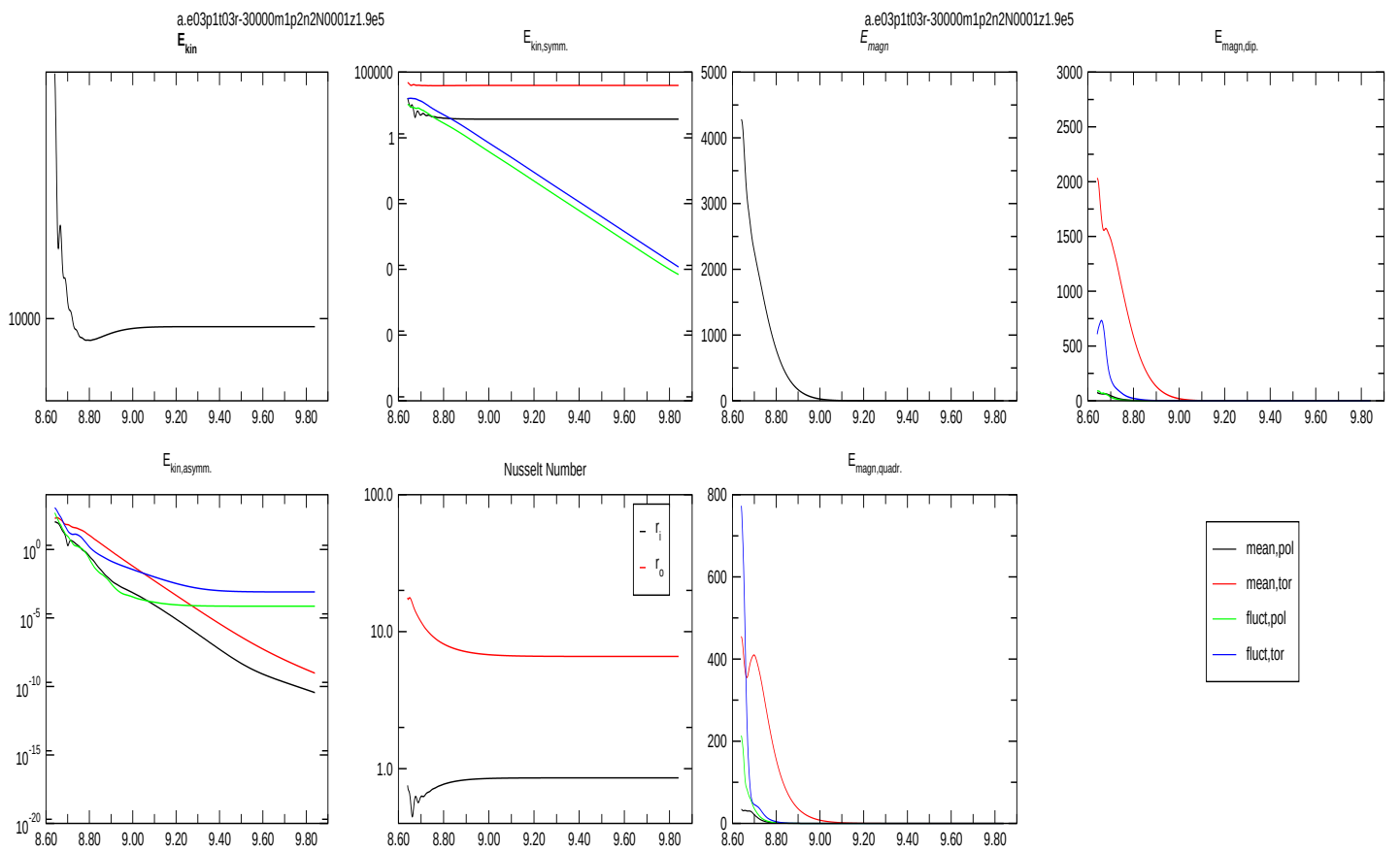
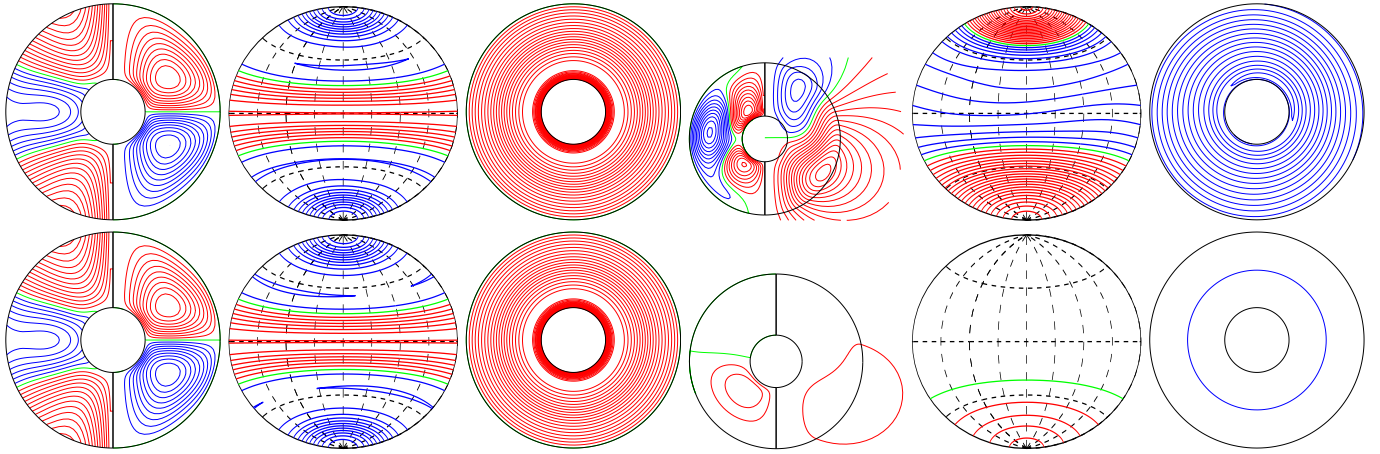
a.e03p1t03r-30000m1p2n2N0001z1.5e5.3
times: 42.88001 43.68001

September 28, 2015



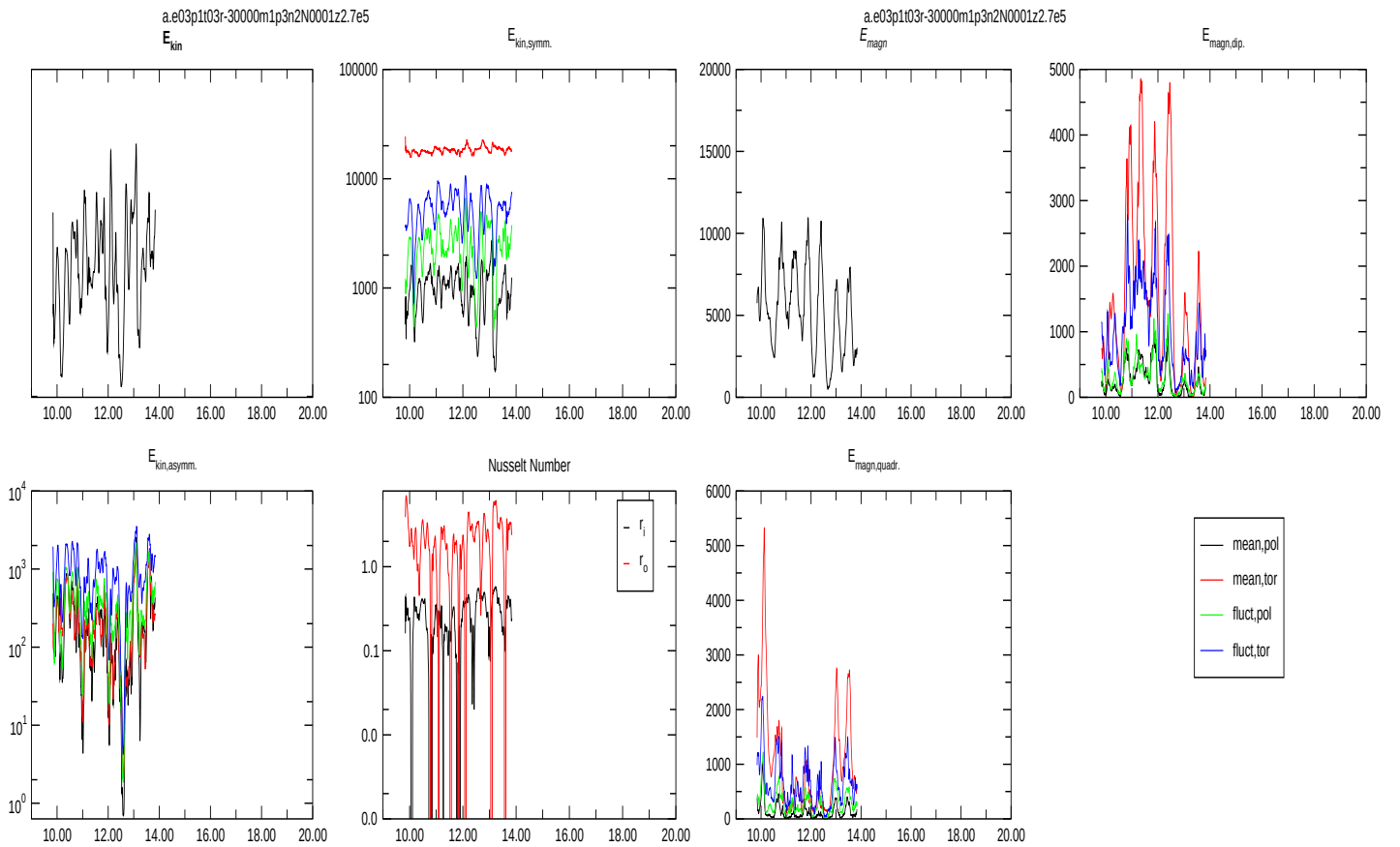
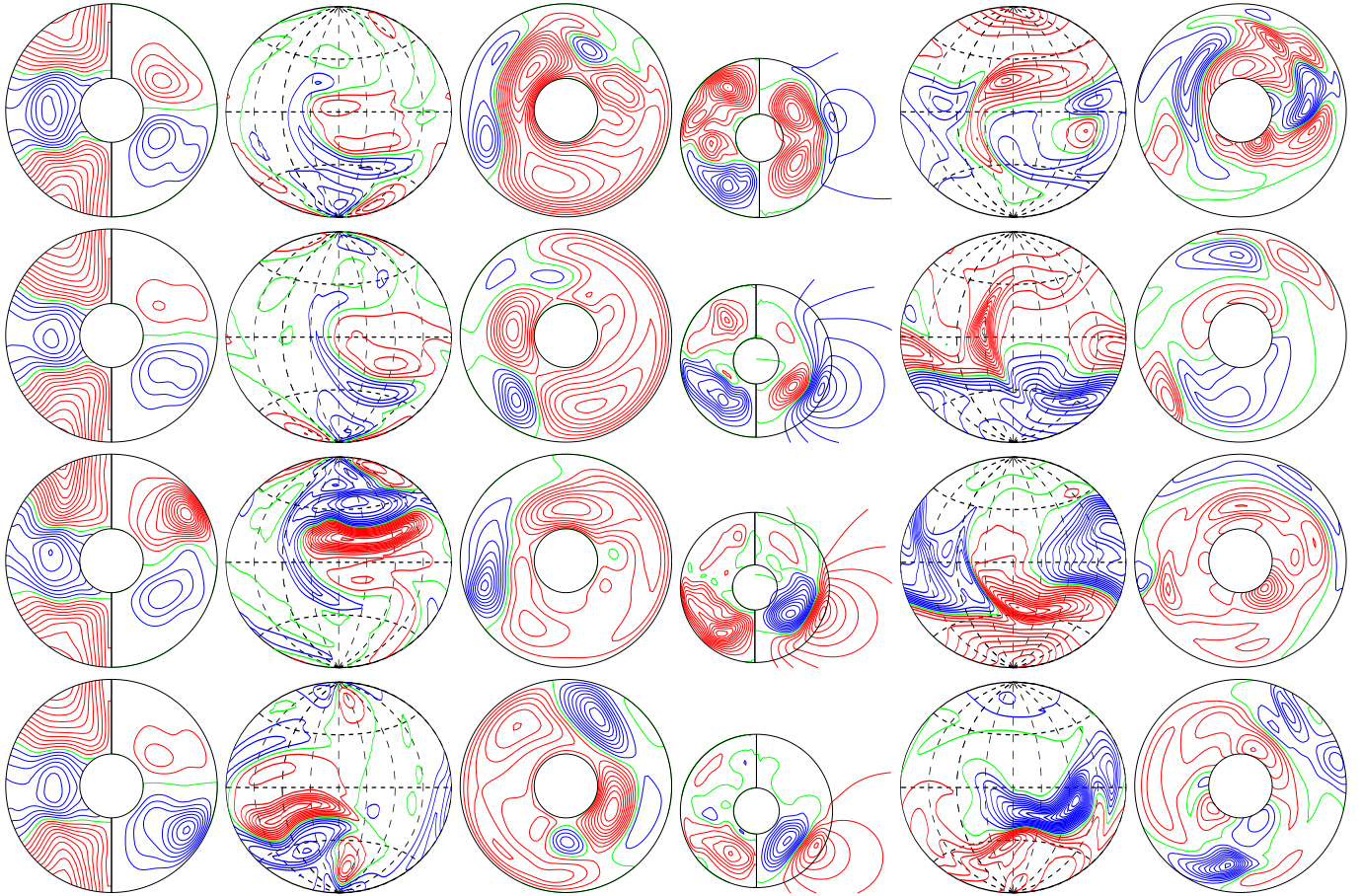
a.e03p1t03r-30000m1p2n2N0001z1.9e5.3
times: 9.240012 9.840013

September 28, 2015



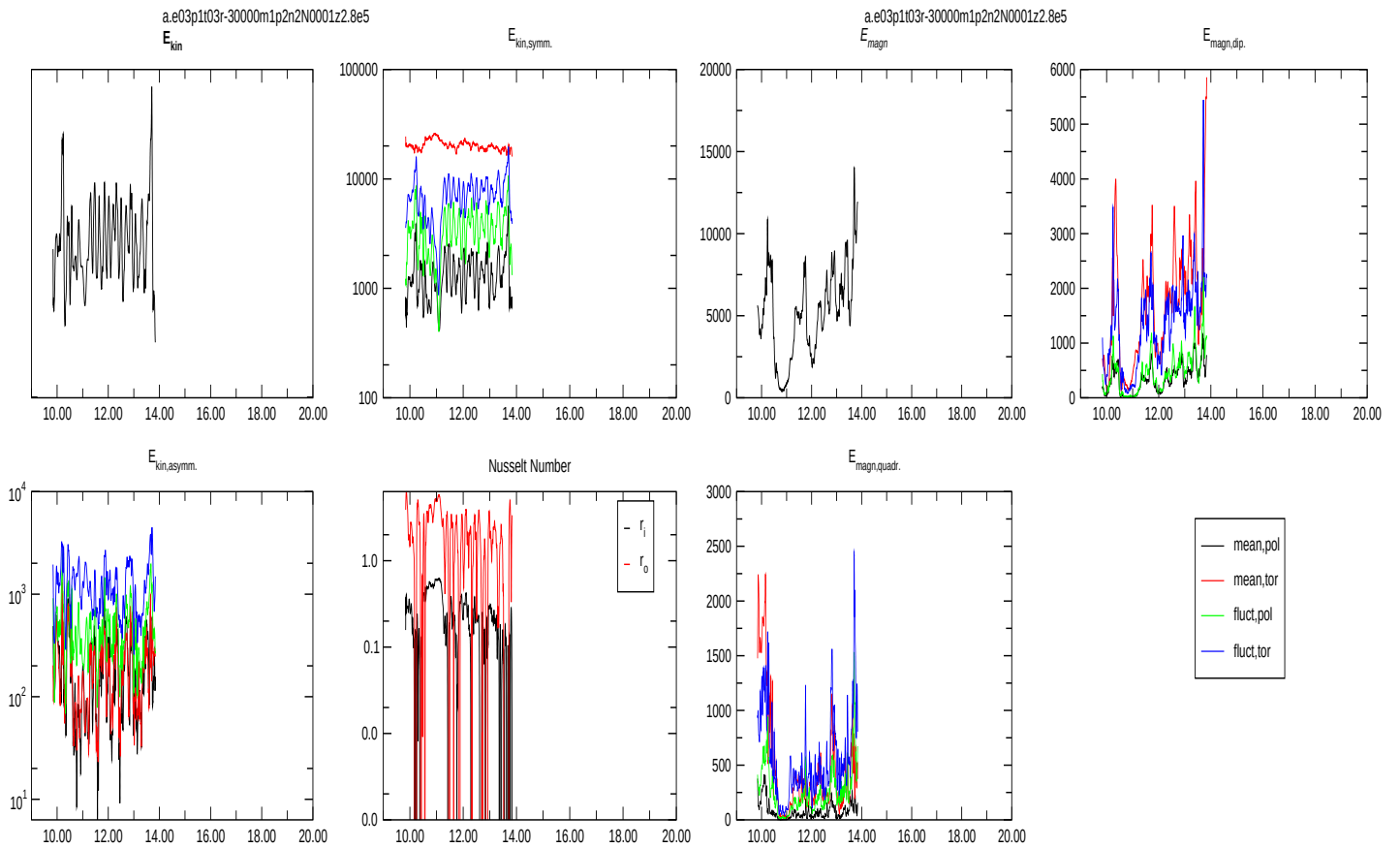
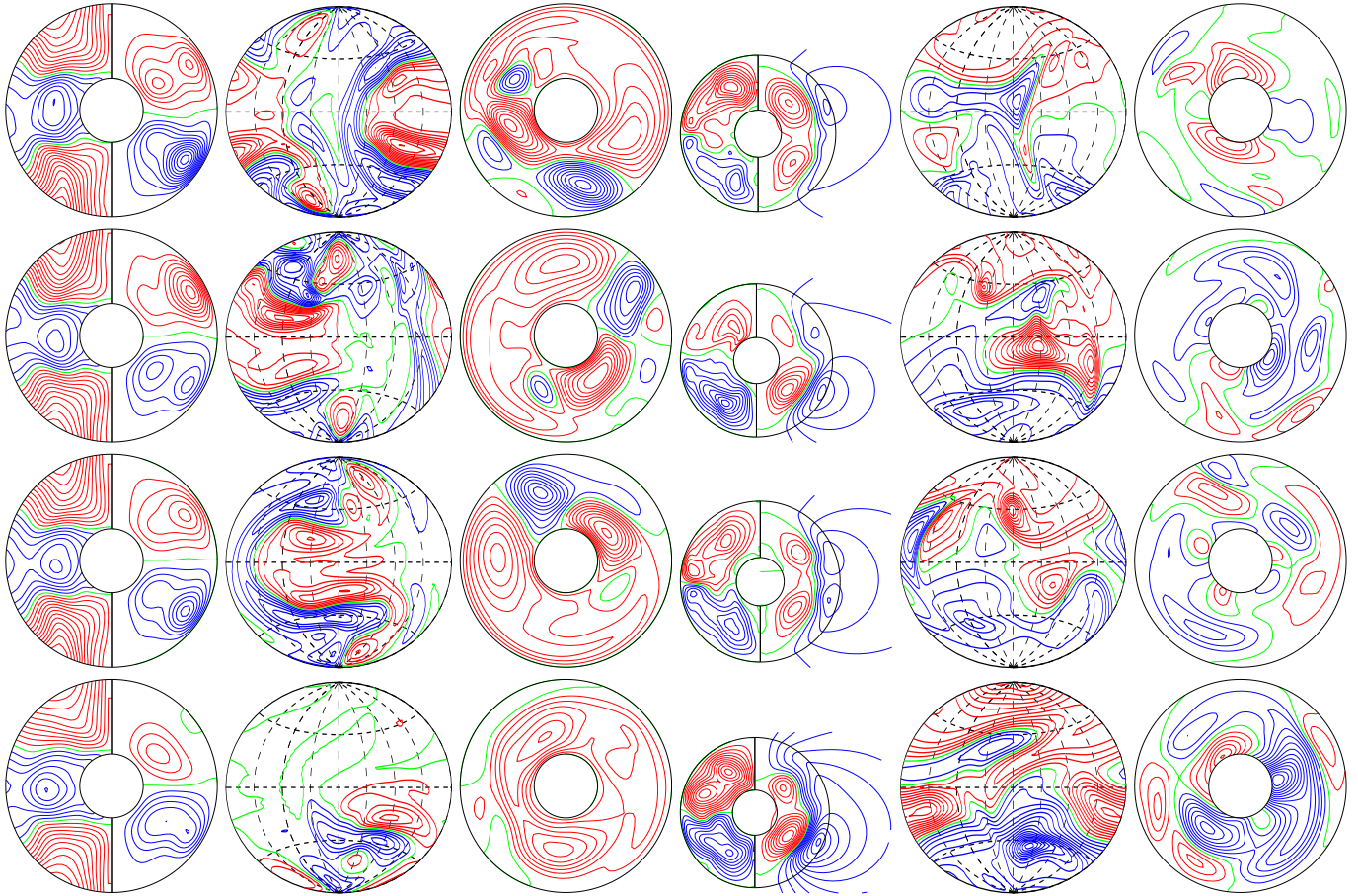
a.e03p1t03r-30000m1p3n2N0001z2.7e5.6
times: 11.44001 12.24001 13.04001 13.84001

September 28, 2015



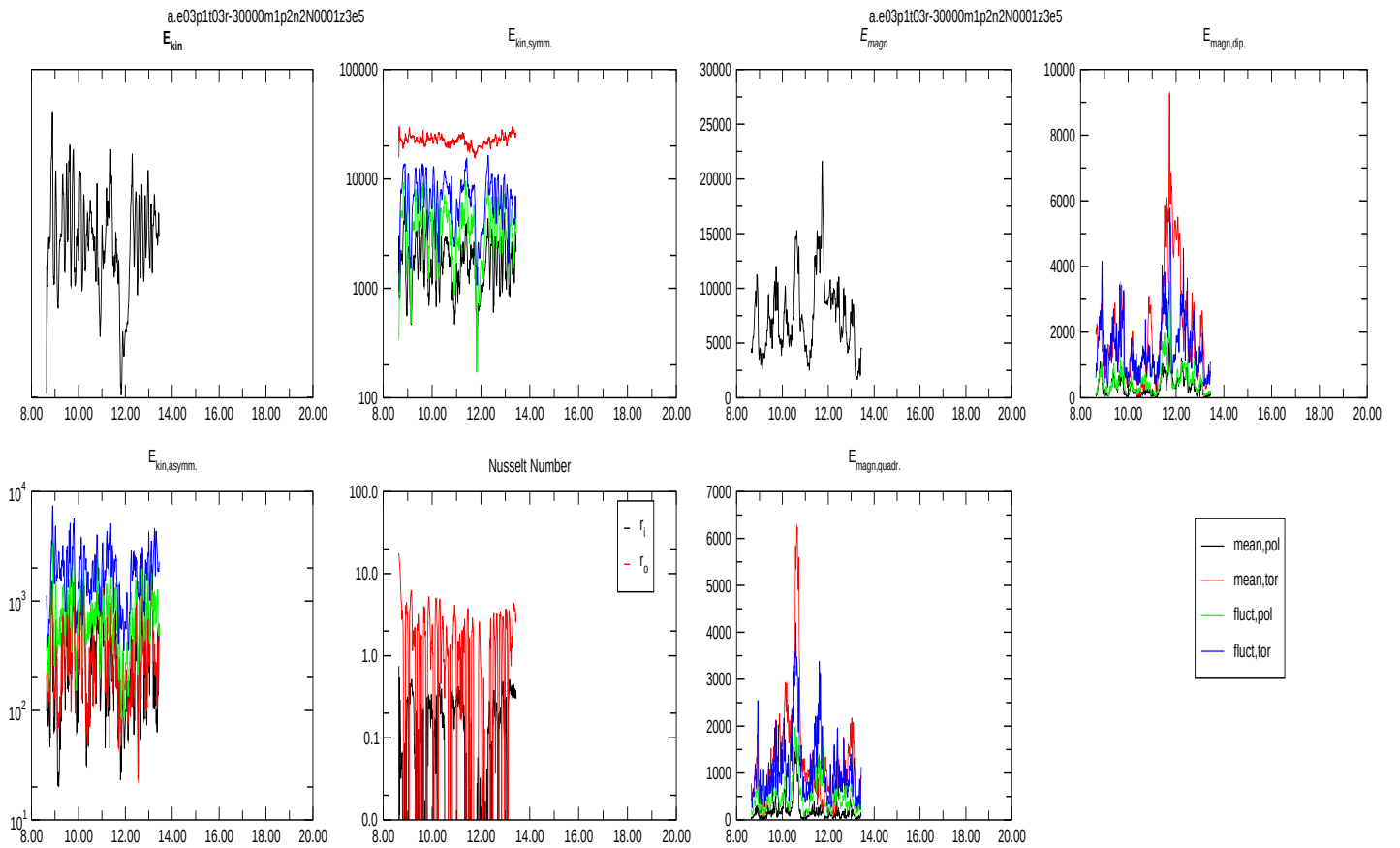
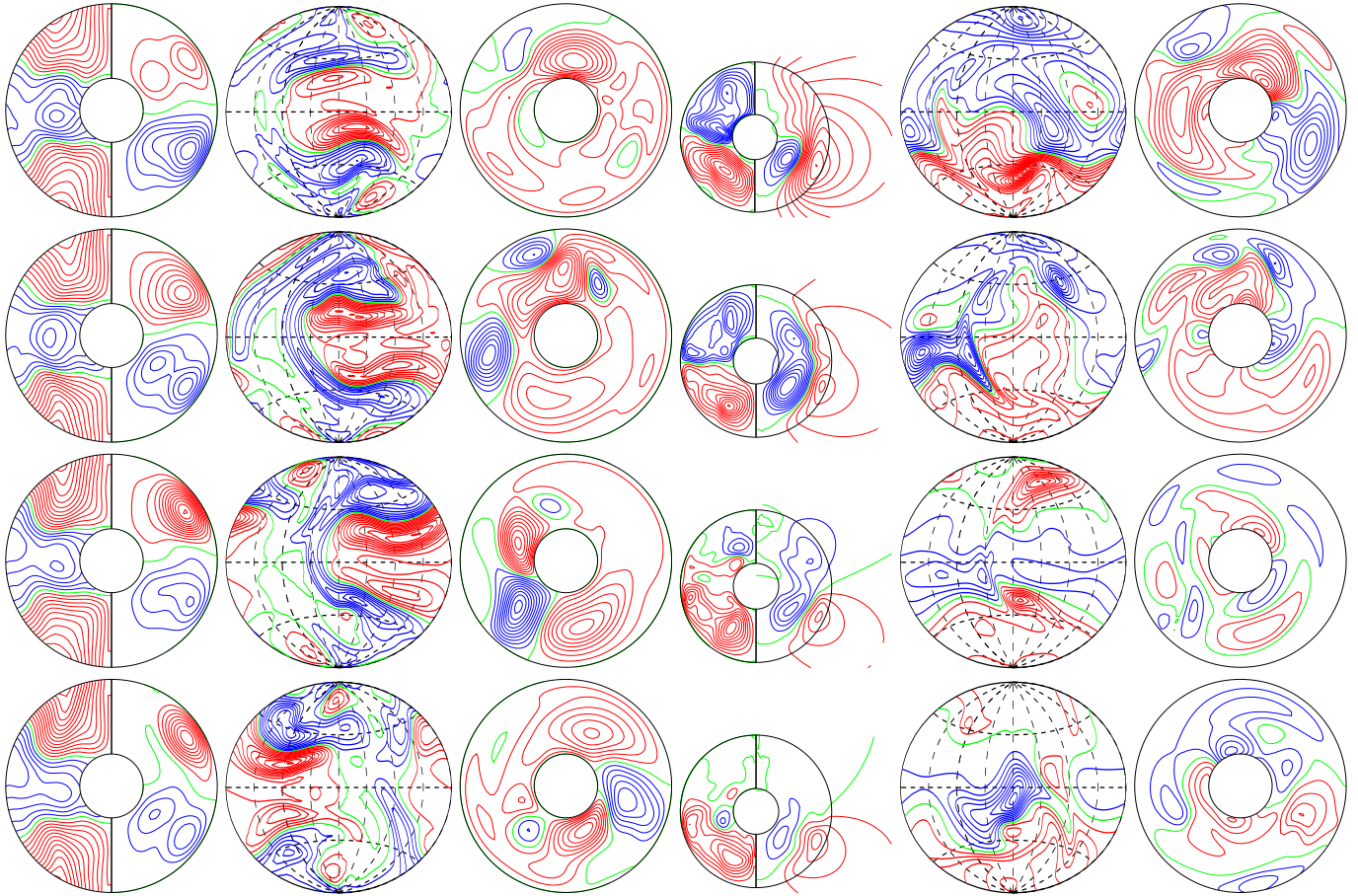
a.e03p1t03r-30000m1p2n2N0001z2.8e5.6
times: 11.44001 12.24001 13.04001 13.84001

September 28, 2015



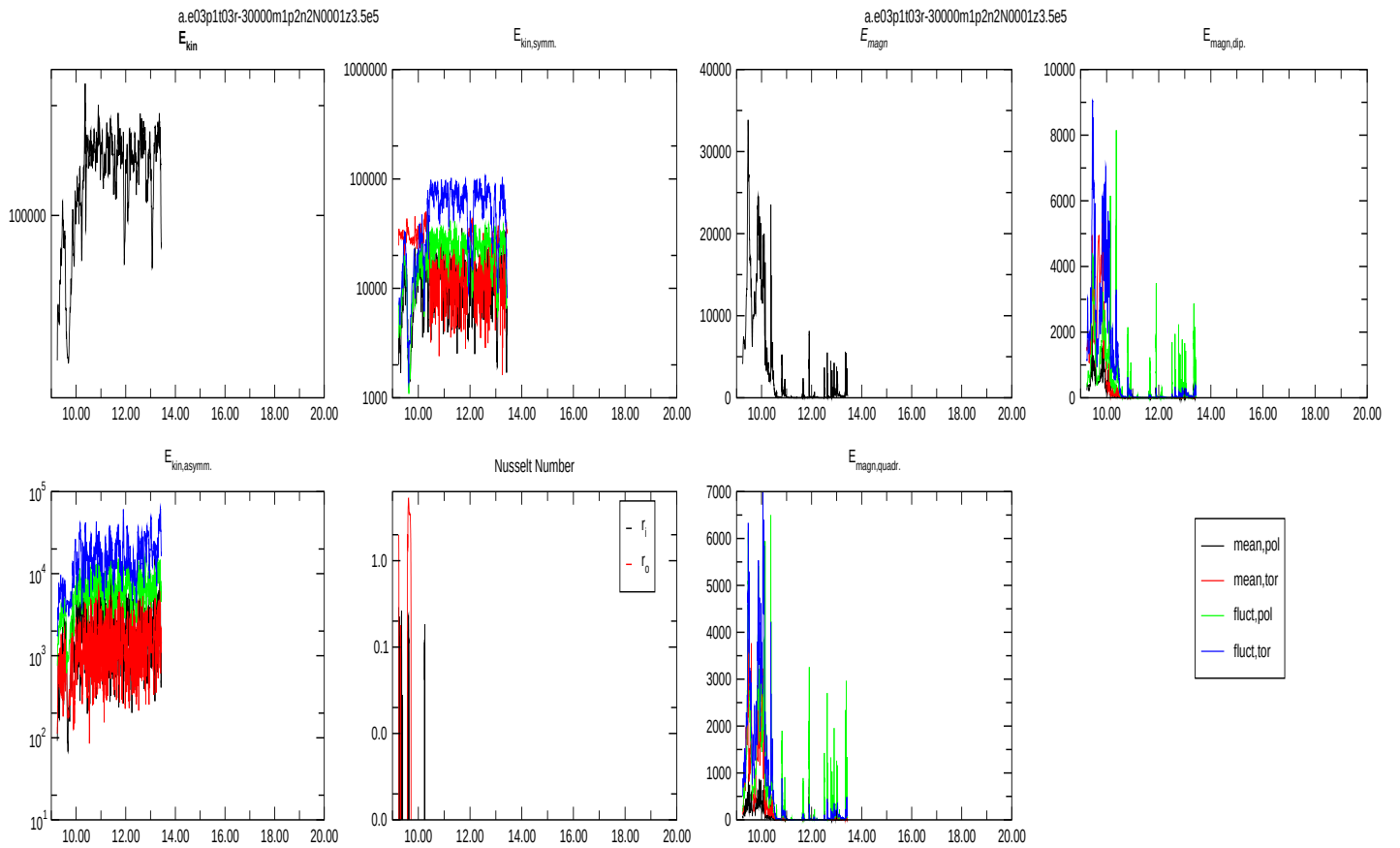
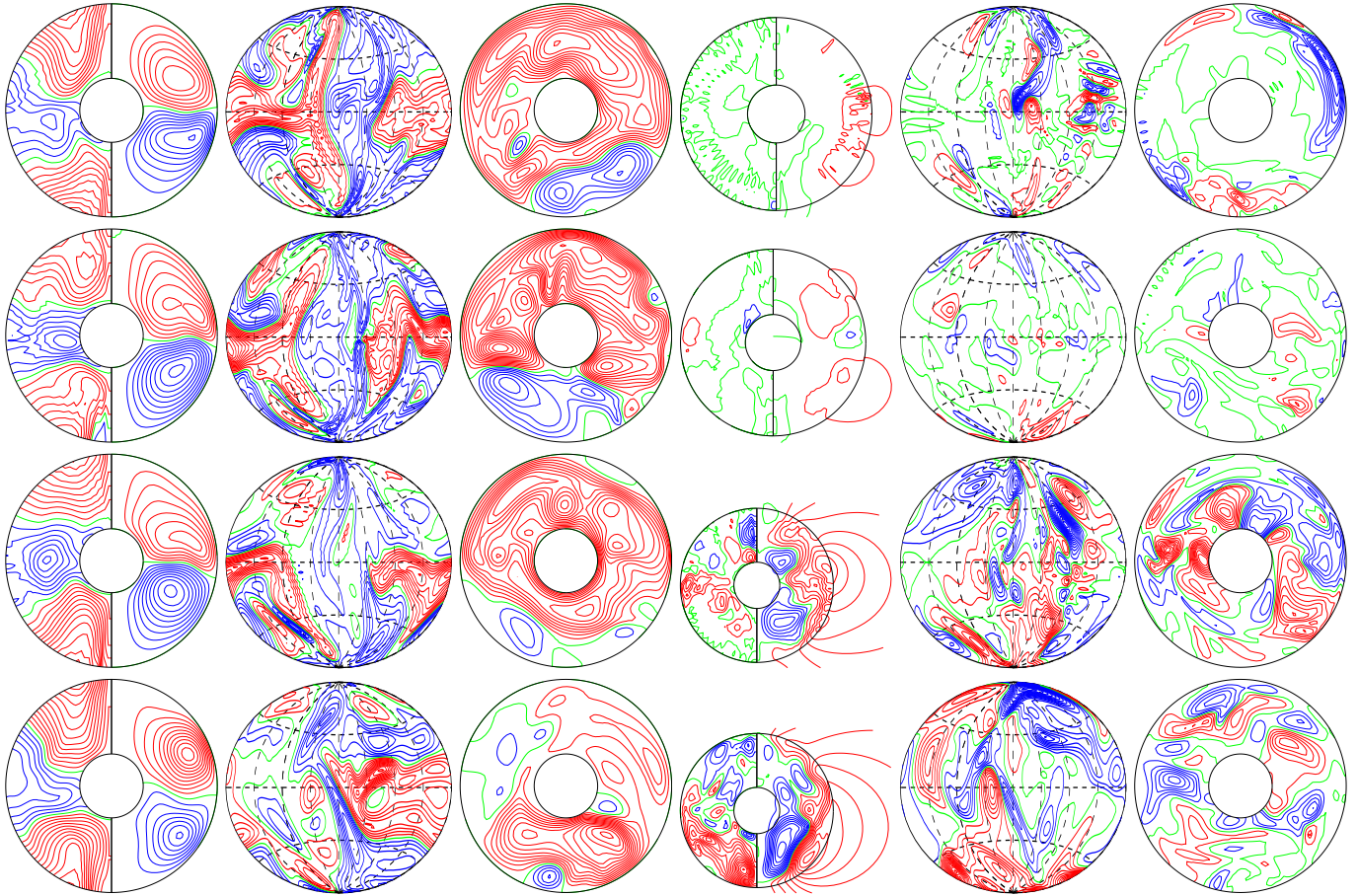
a.e03p1t03r-30000m1p2n2N0001z3e5.9
times: 11.64001 12.24001 12.84001 13.44001

September 28, 2015



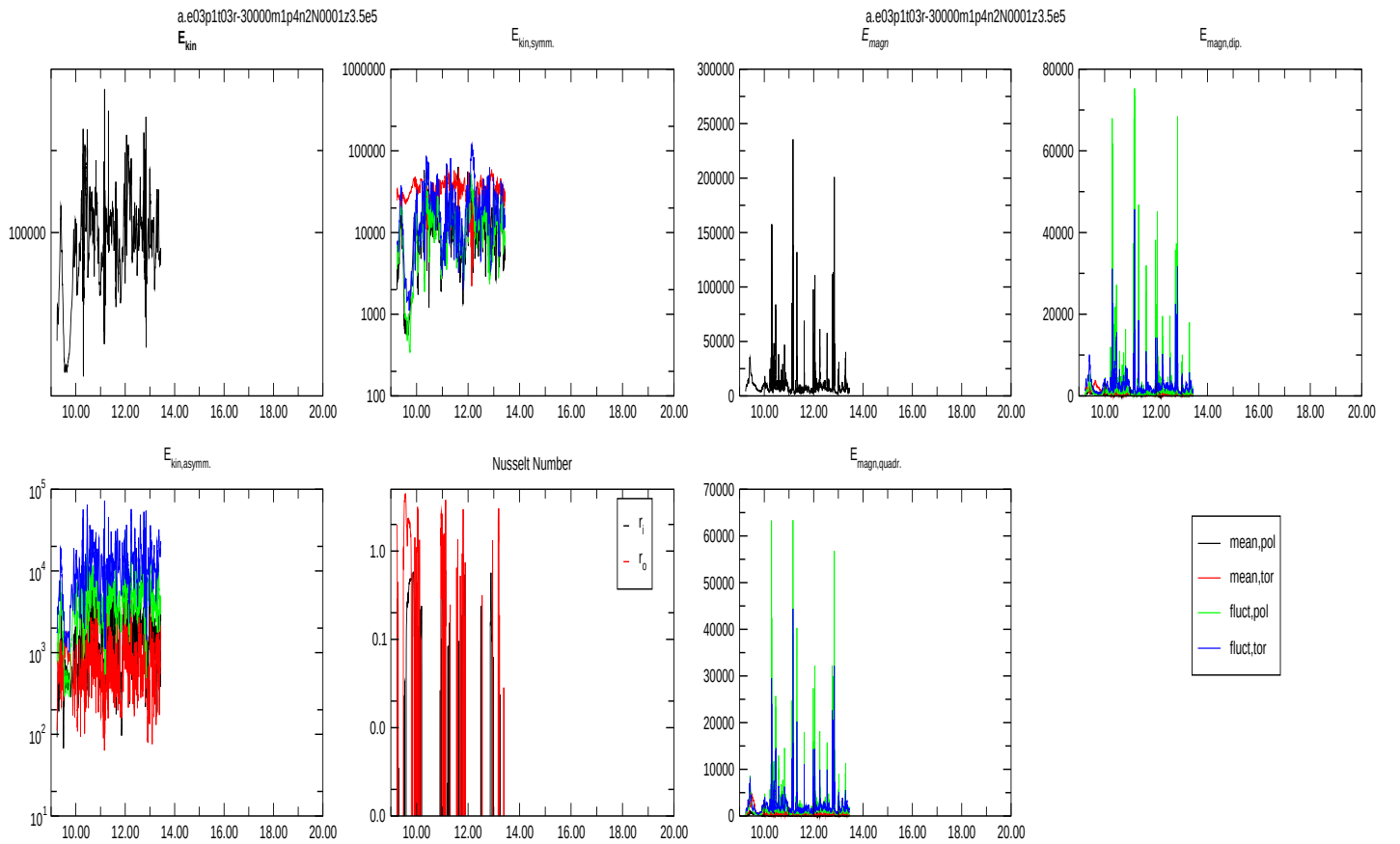
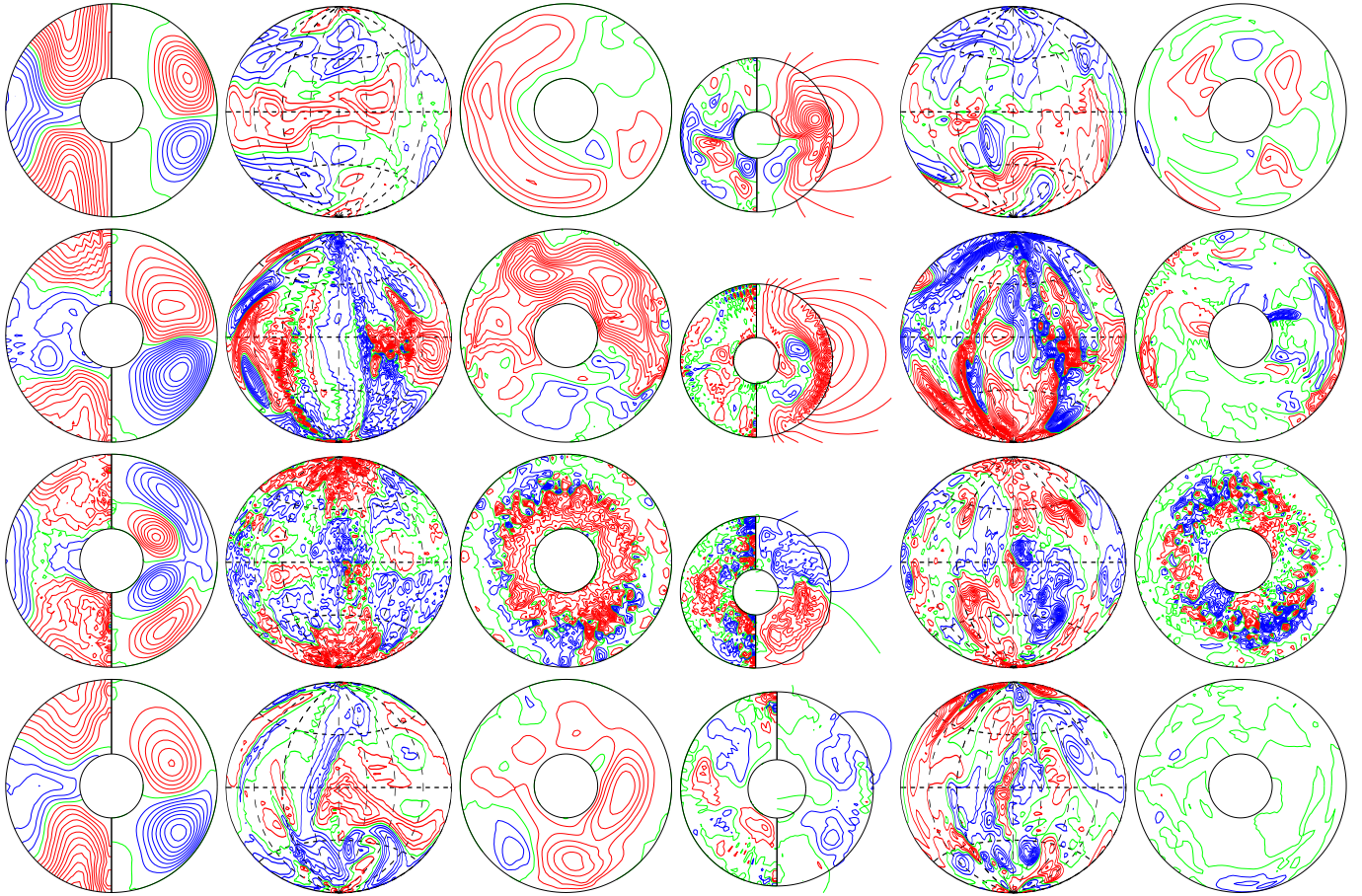
a.e03p1t03r-30000m1p2n2N0001z3.5e5.8
times: 11.64001 12.24001 12.84001 13.44001

September 28, 2015



a.e03p1t03r-30000m1p4n2N0001z3.5e5.8
times: 11.64001 12.24001 12.84001 13.44001

September 28, 2015



a.e03p1t03r-30000m1p2n2N0001z4e5.10
times: 12.24001 12.84001 13.44001 14.04001

September 28, 2015

