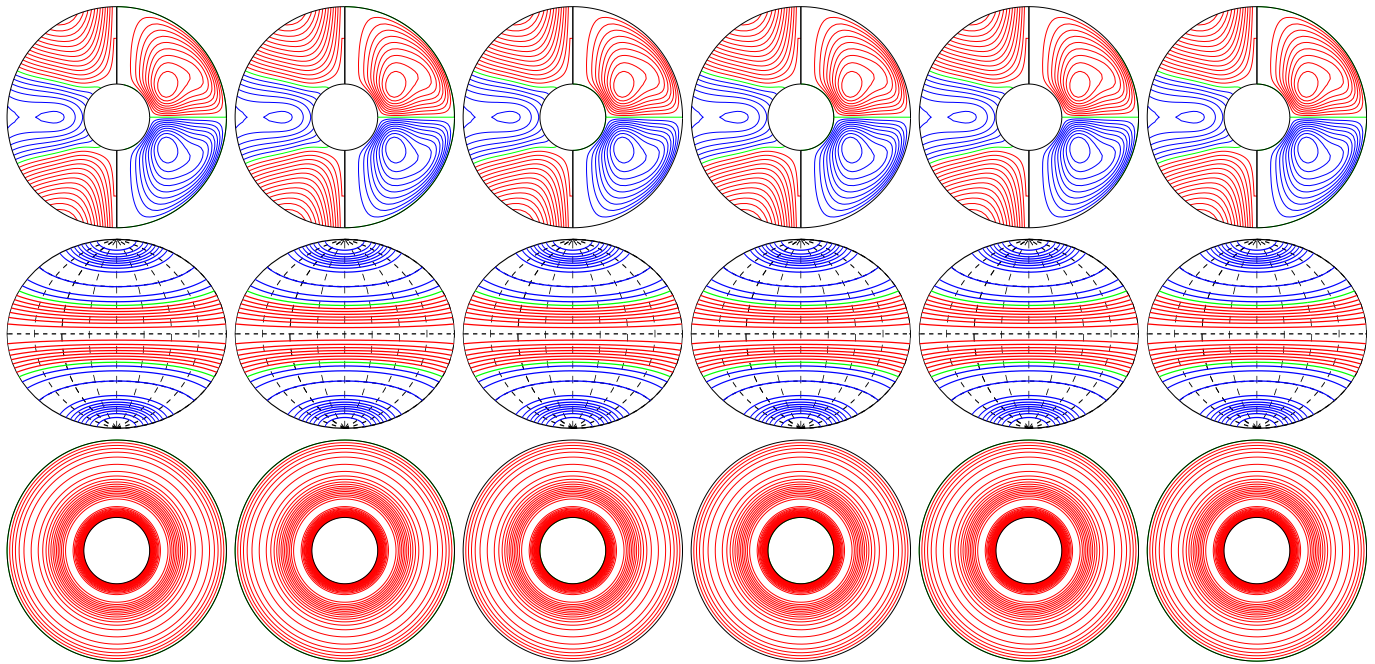


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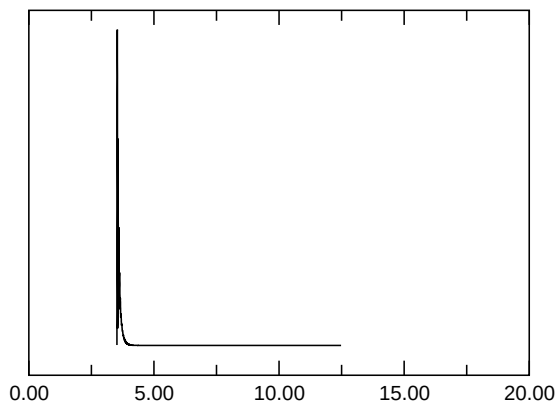
times: 6.080009 7.36001 8.640011 9.920012 11.20001 12.48001

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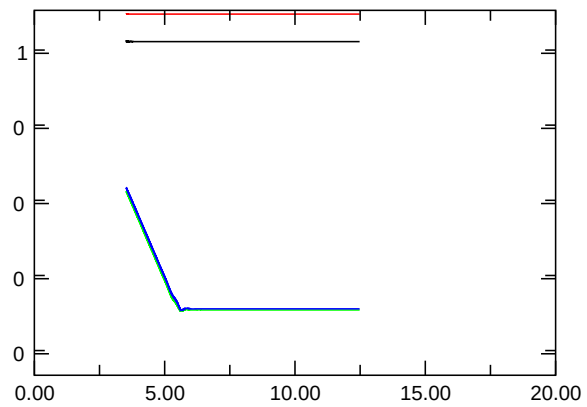


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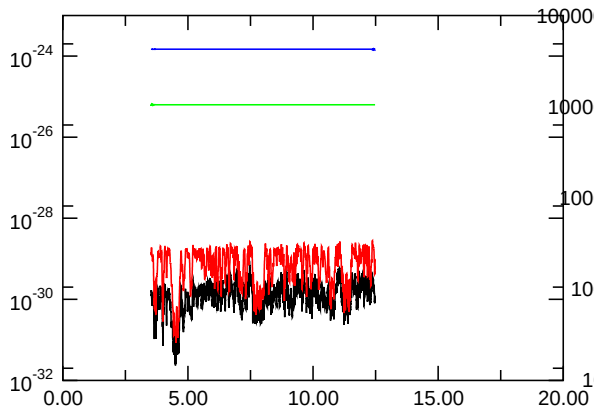
$E_{\text{kin}}$



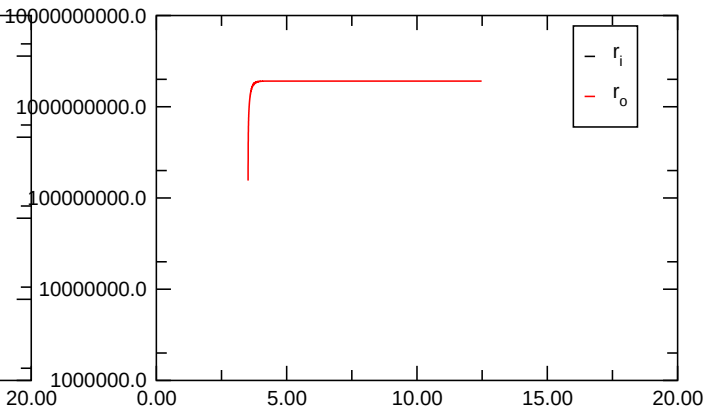
$E_{\text{kin, symm.}}$



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



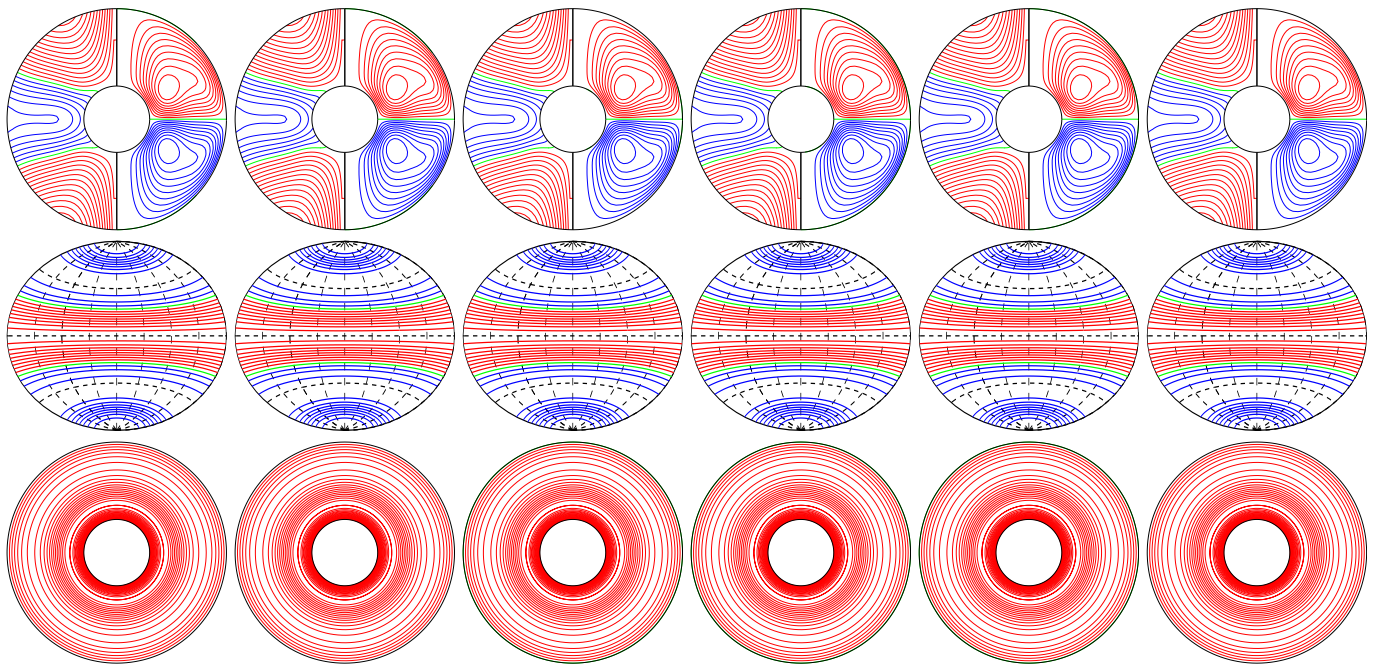
Nusselt Number



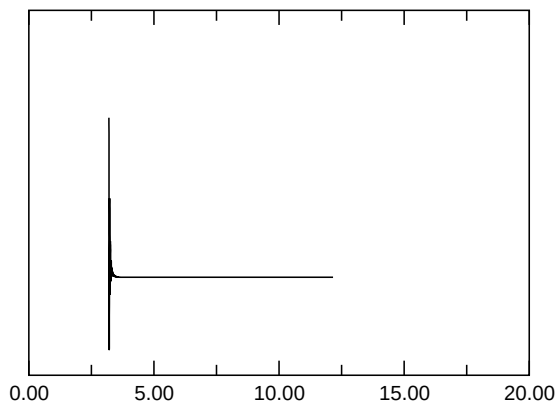
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times: 5.760008 7.040009 8.32001 9.600011 10.88001 12.16001

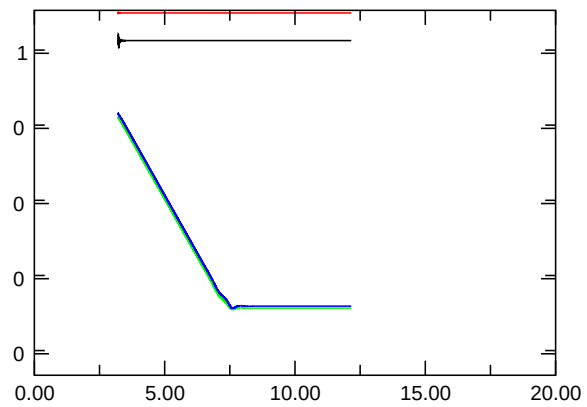
May 30, 2015



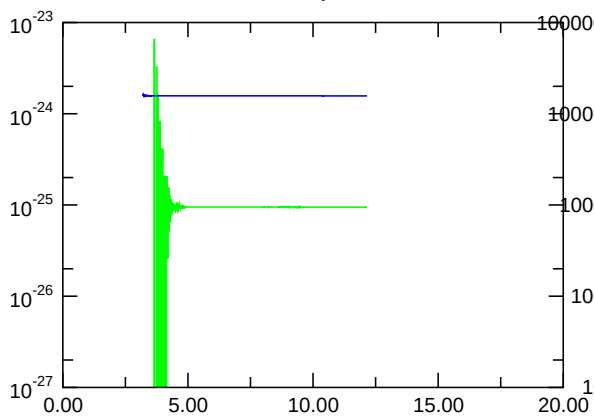
a.e03p1t03r0m1n2N1z9e4  
 $E_{\text{kin}}$



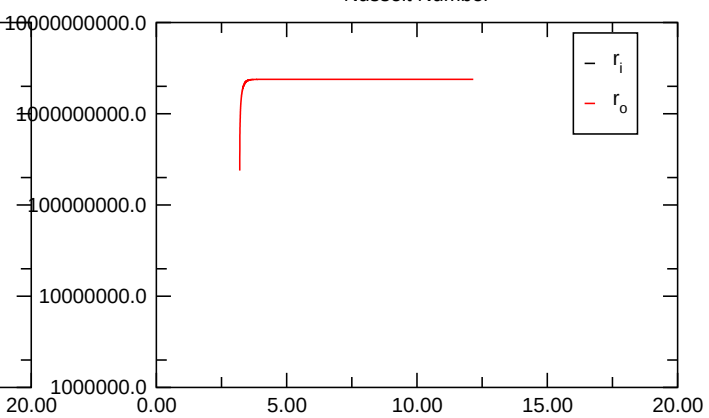
$E_{\text{kin, symm.}}$



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



Nusselt Number

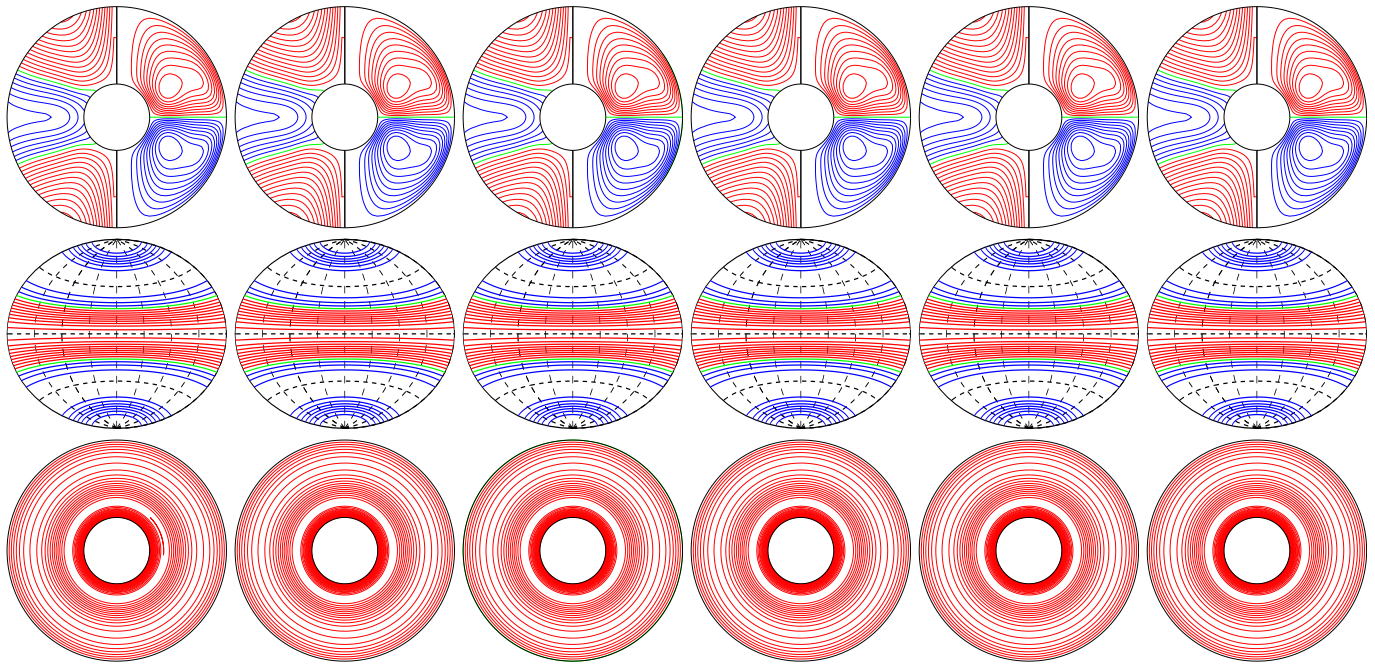




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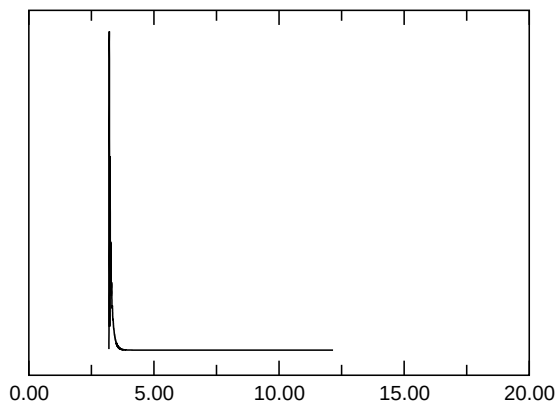
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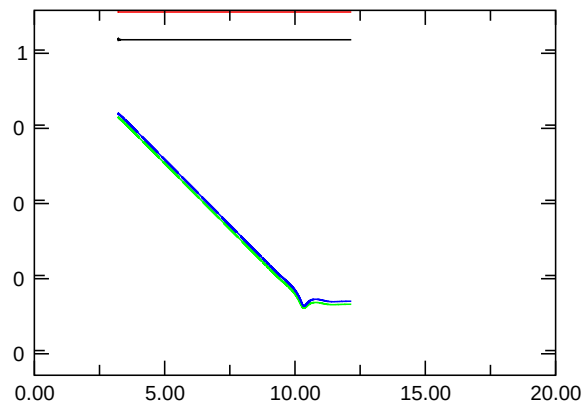


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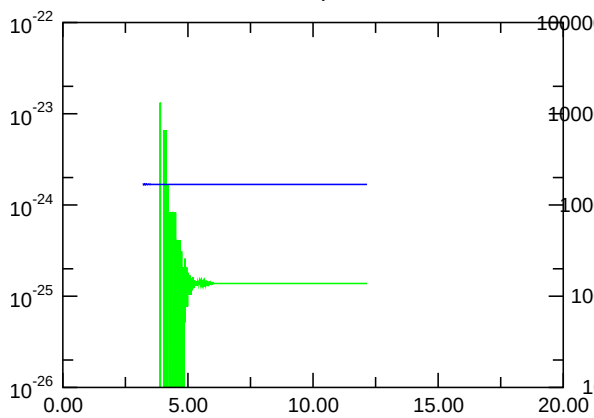
$E_{\text{kin}}$



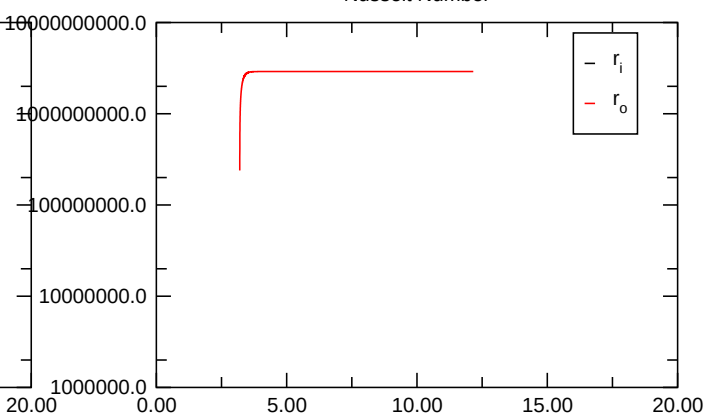
$E_{\text{kin,symm.}}$



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



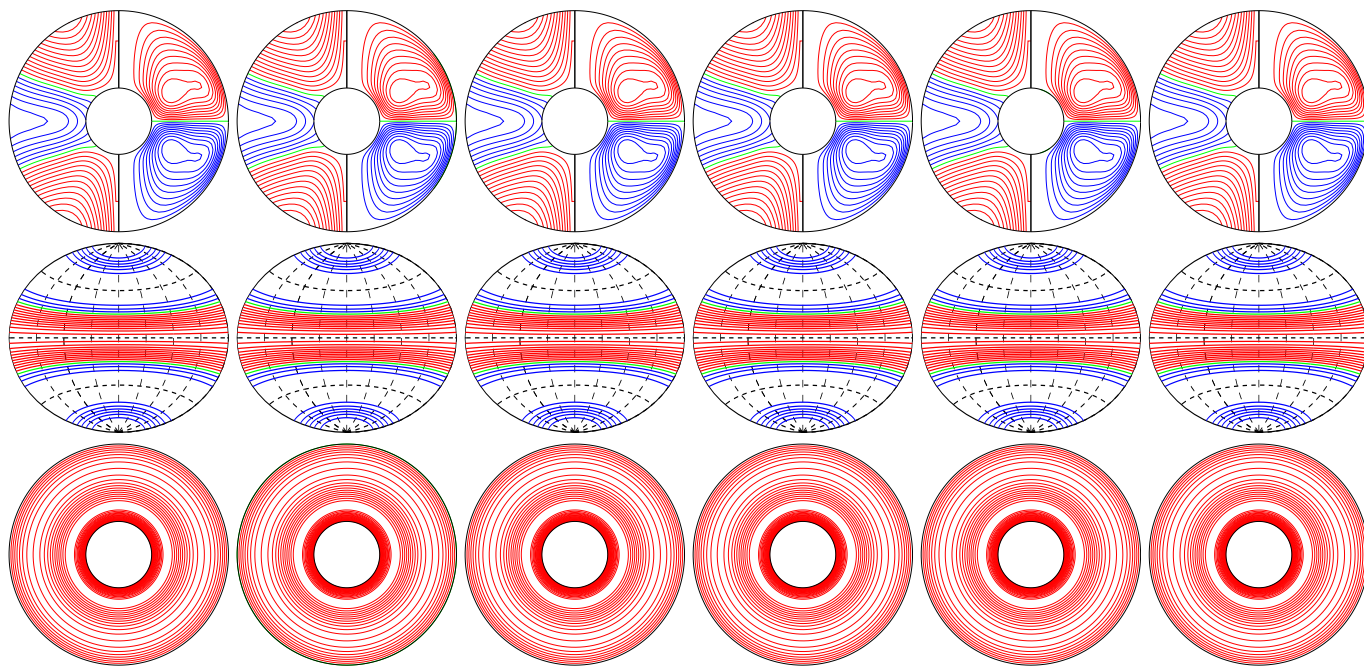
Nusselt Number



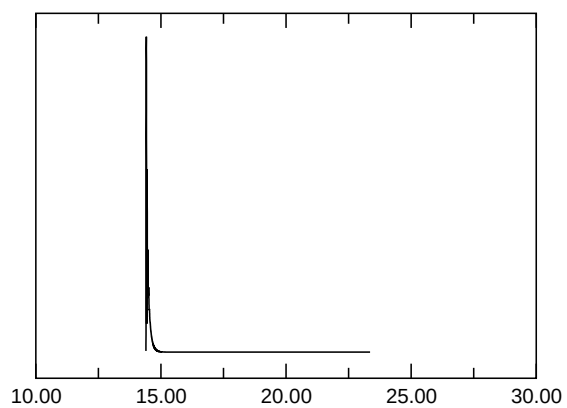
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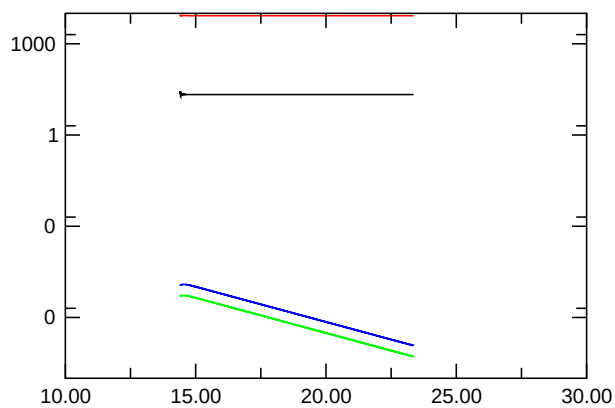
times: 16.96001 18.24001 19.52001 20.80001 22.08001 23.36001



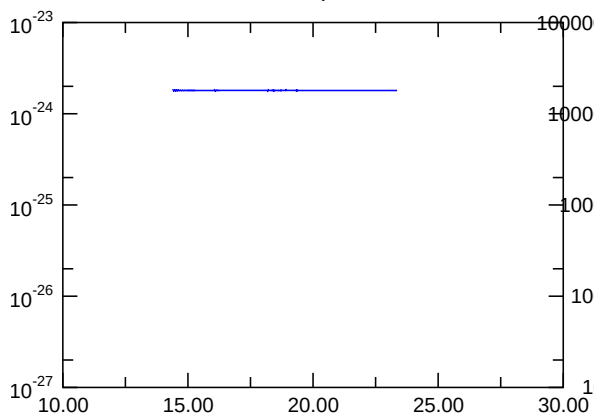
a.e03p1t03r0m1n2N1z1.1e5  
 $E_{\text{kin}}$



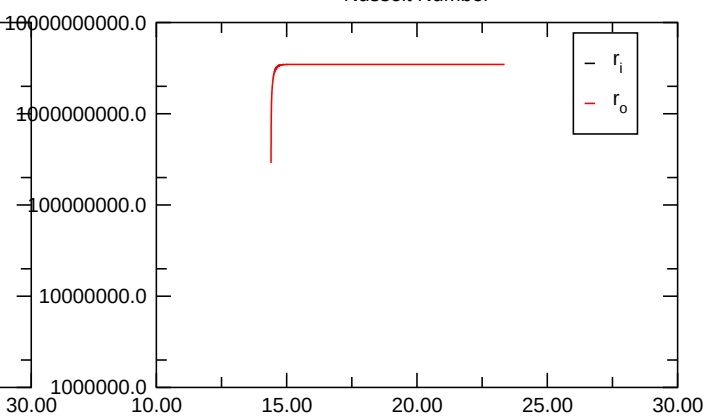
$E_{\text{kin,symm.}}$



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



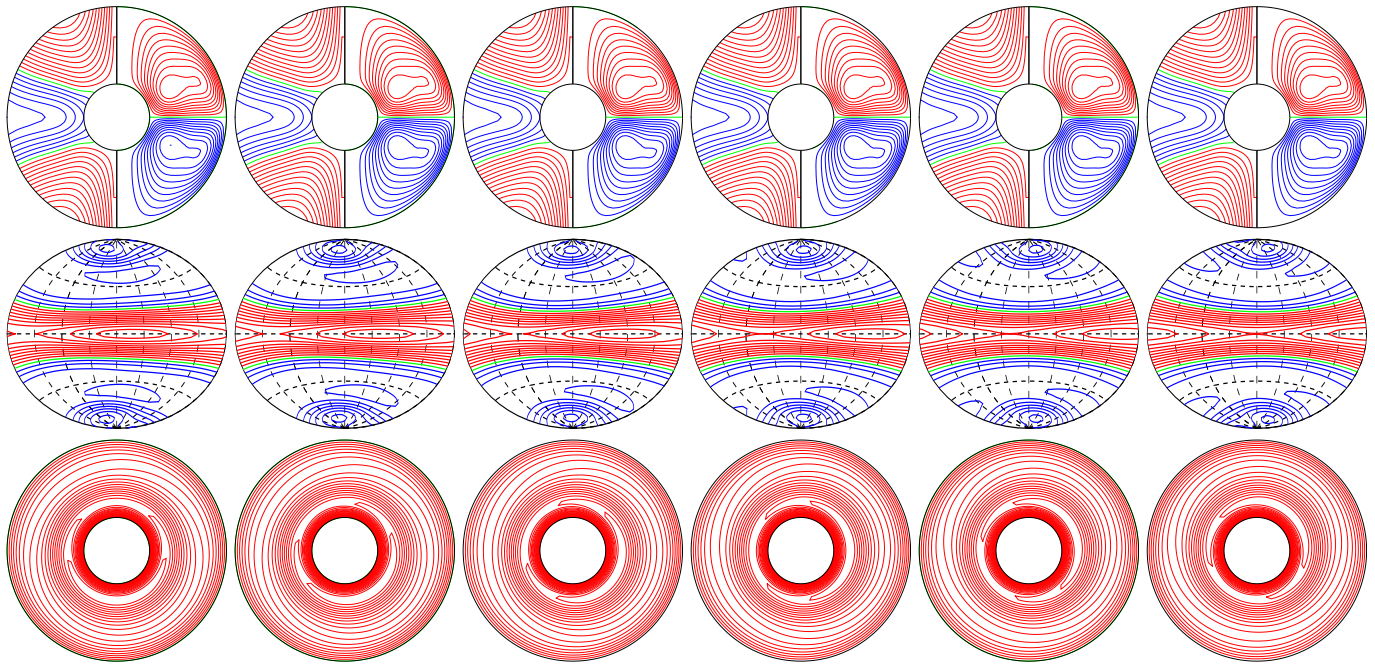
Nusselt Number



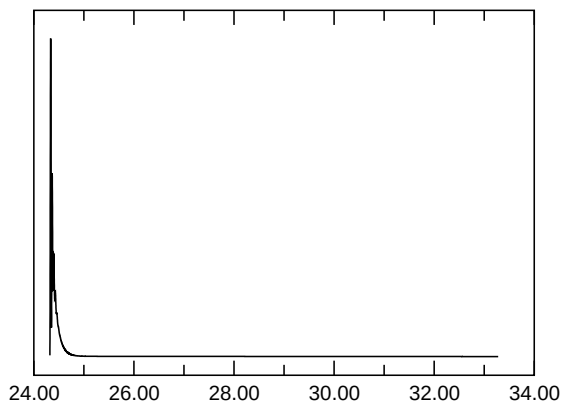
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times: 26.88001 28.16001 29.44001 30.72001 32.00001 33.28001

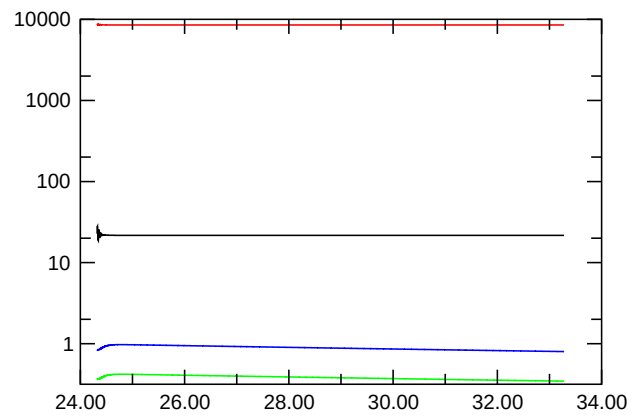
May 30, 2015



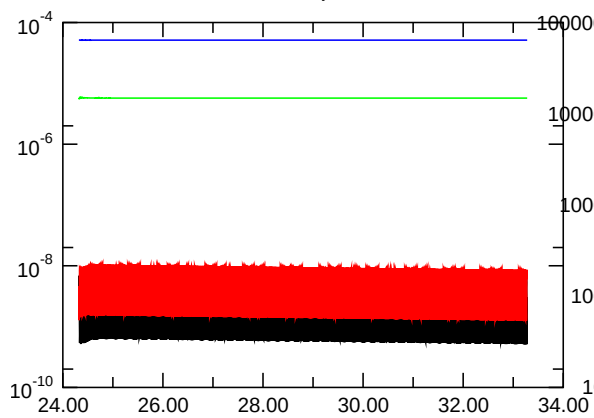
a.e03p1t03r0m1n2N1z1.11e5  
 $E_{kin}$



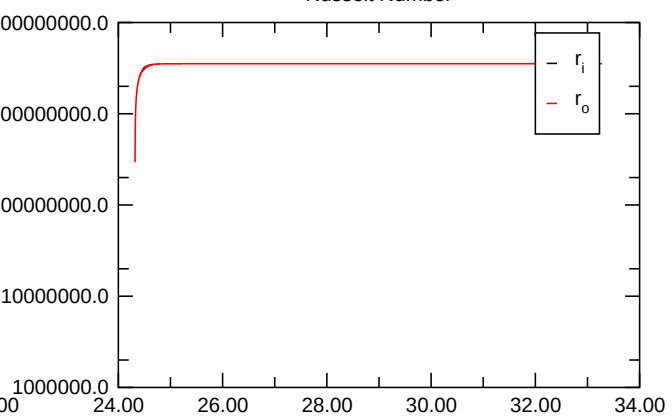
$E_{kin,symm.}$



$E_{kin,asymm.}$



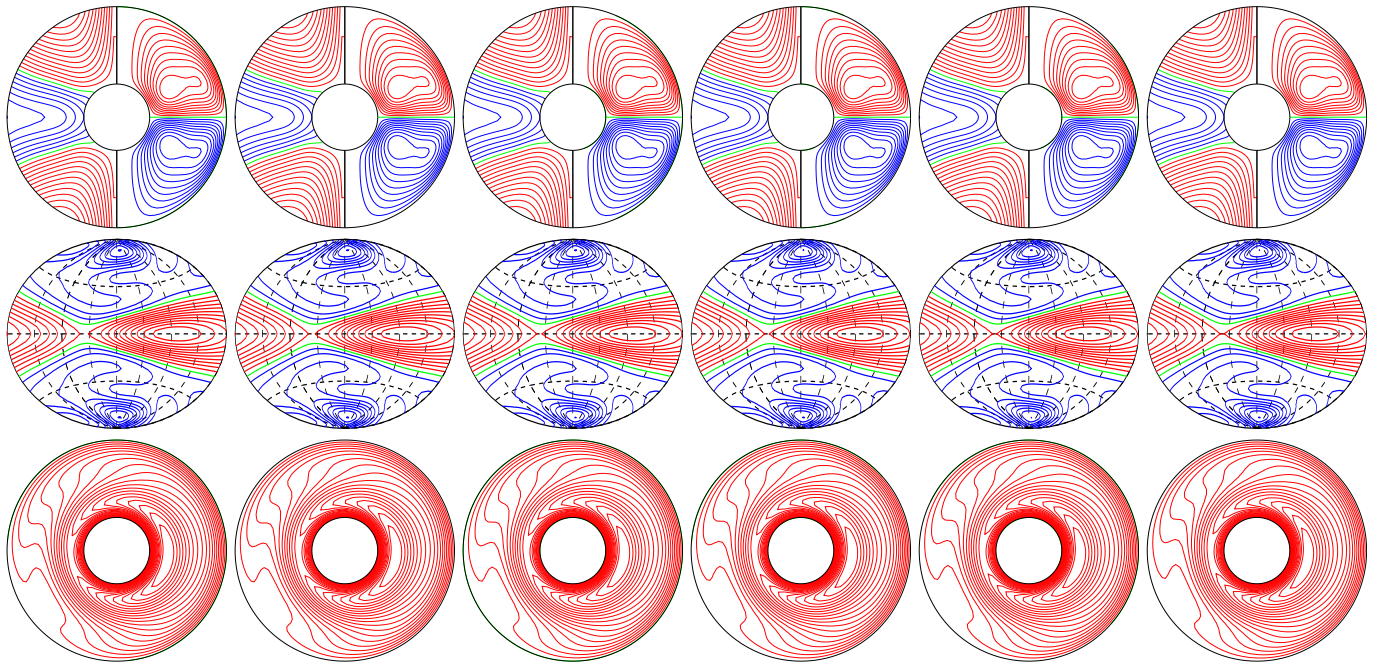
Nusselt Number



a.e03p1t03r0m1n2N1z1.12e5.8

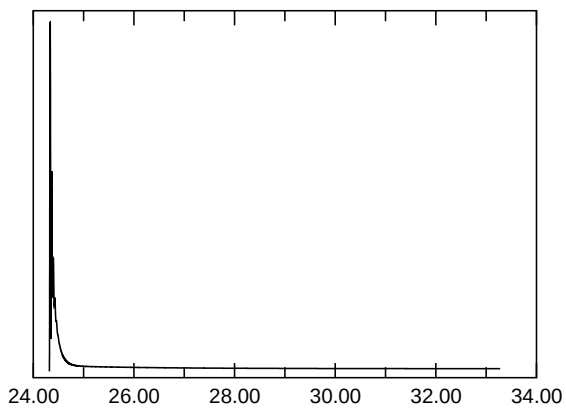
times: 26.88001 28.16001 29.44001 30.72001 32.00001 33.28001

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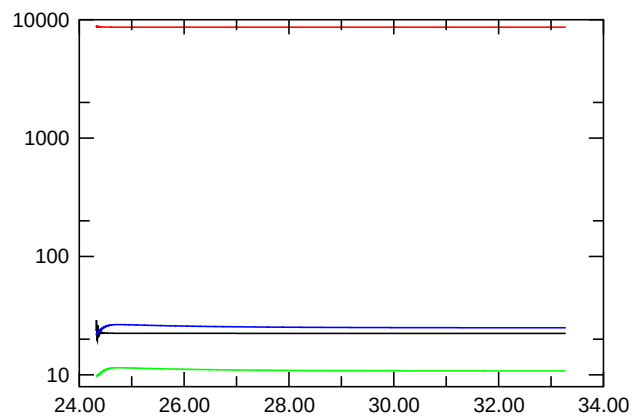


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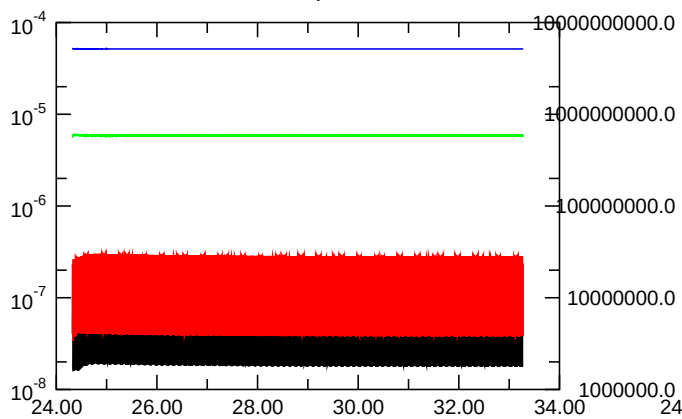
$E_{\text{kin}}$



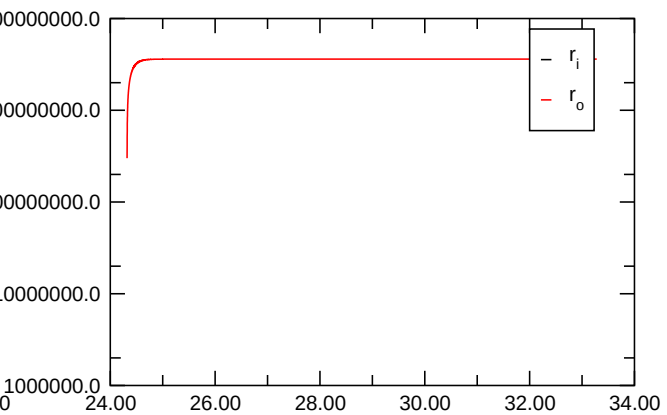
$E_{\text{kin,symm.}}$



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



Nusselt Number

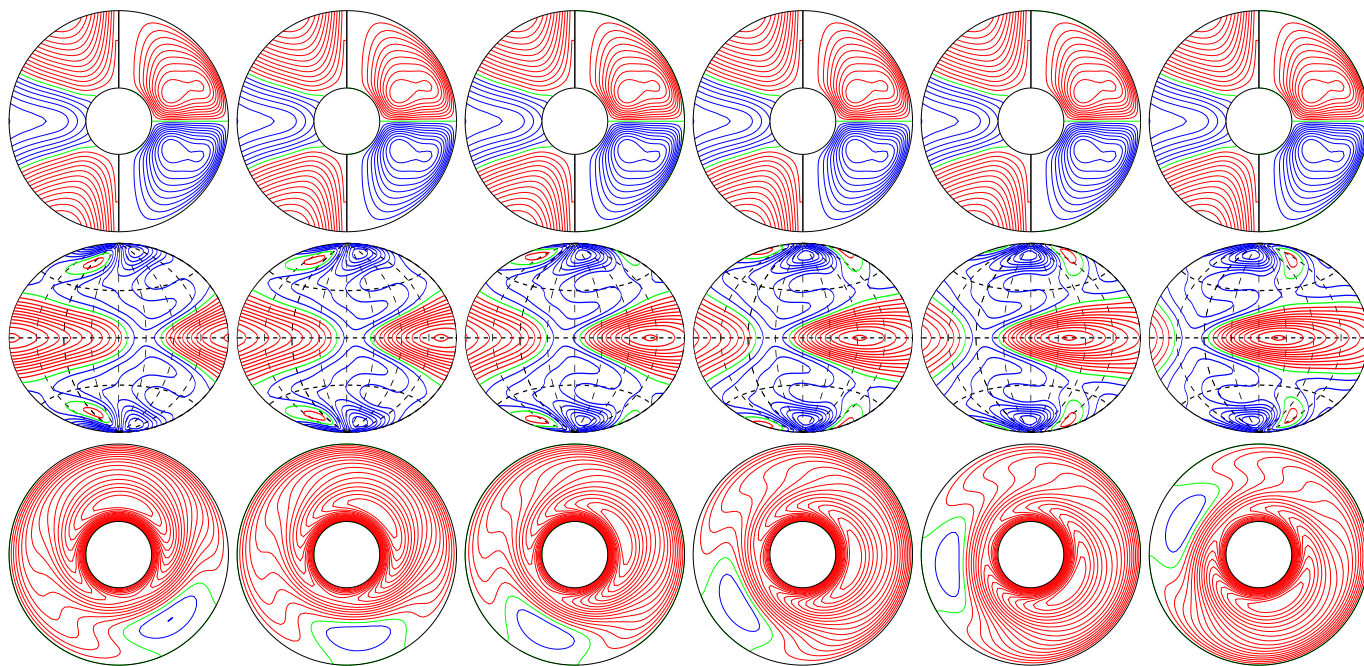




a.e03p1t03r0m1n2N1z1.13e5.8

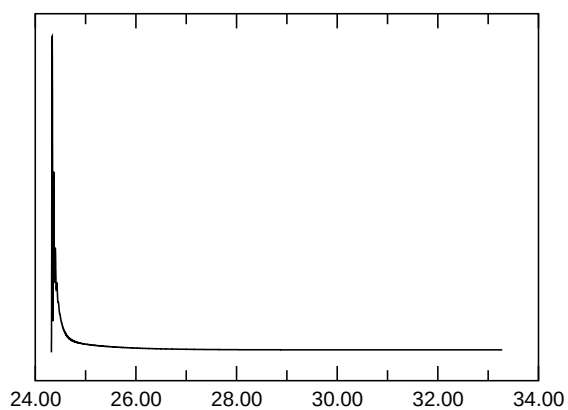
times: 26.88001 28.16001 29.44001 30.72001 32.00001 33.28001

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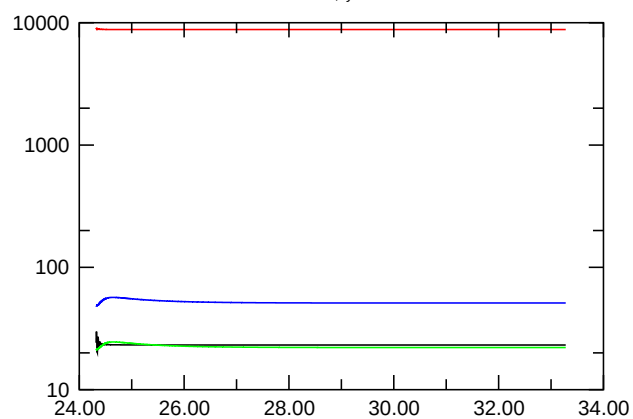


a.e03p1t03r0m1n2N1z1.13e5

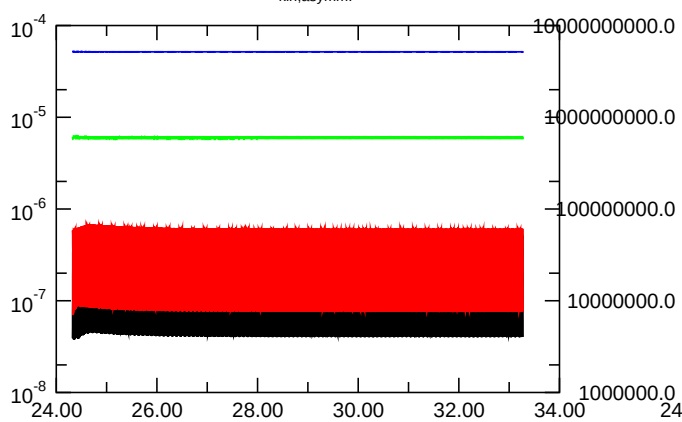
$E_{\text{kin}}$



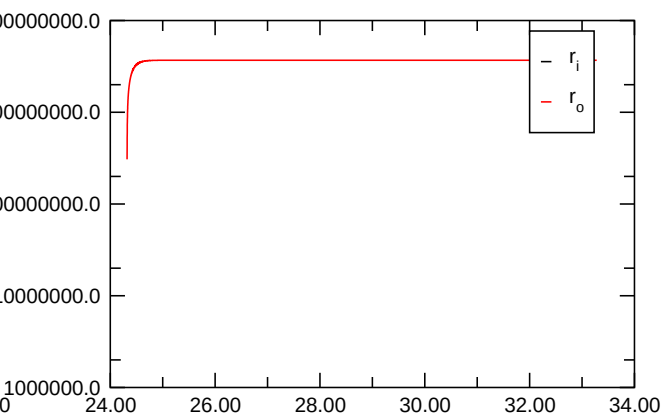
$E_{\text{kin,symm.}}$



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



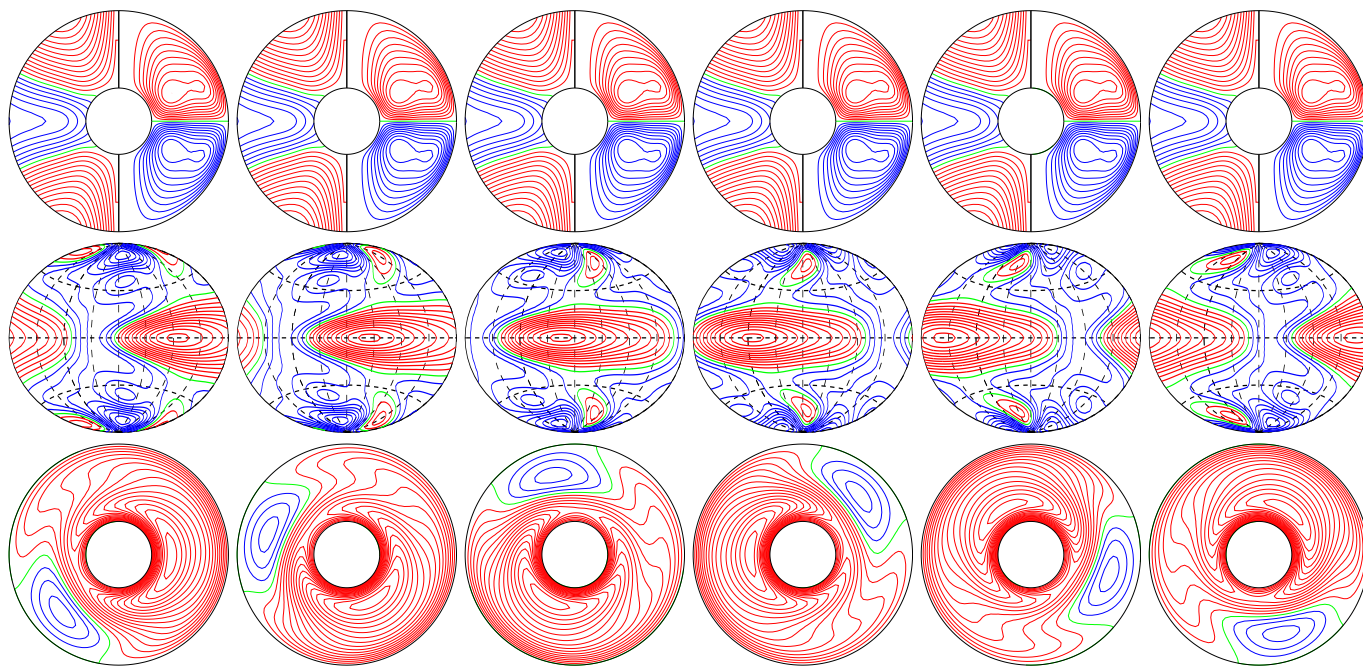
Nusselt Number



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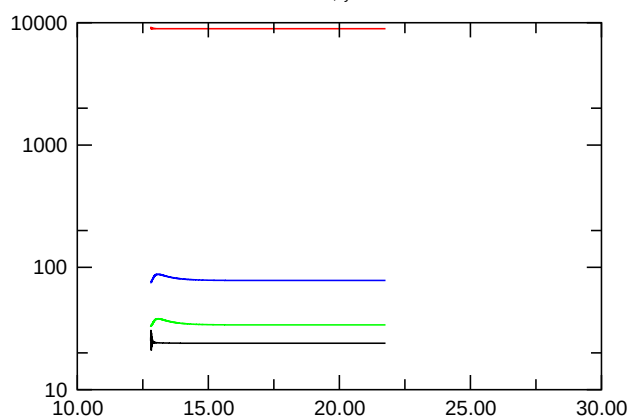
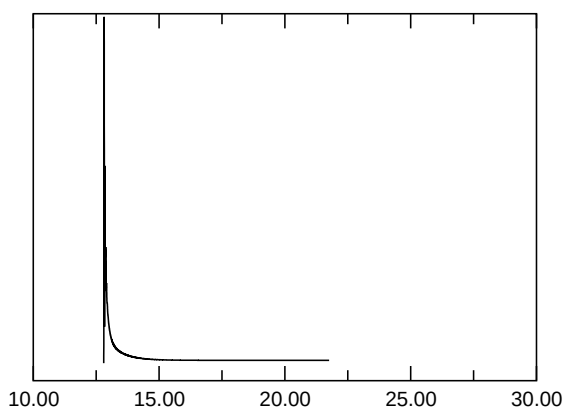
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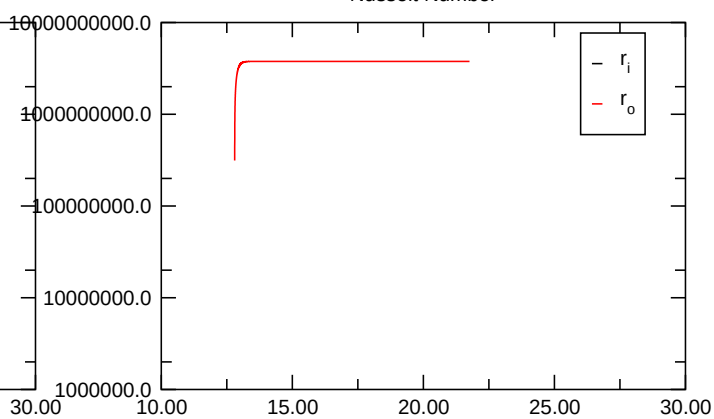
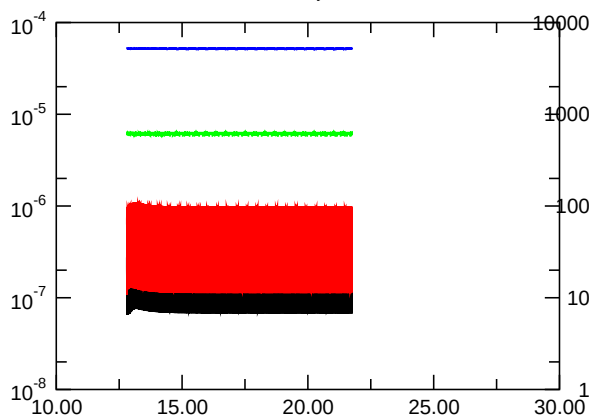
$E_{\text{kin}}$

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



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

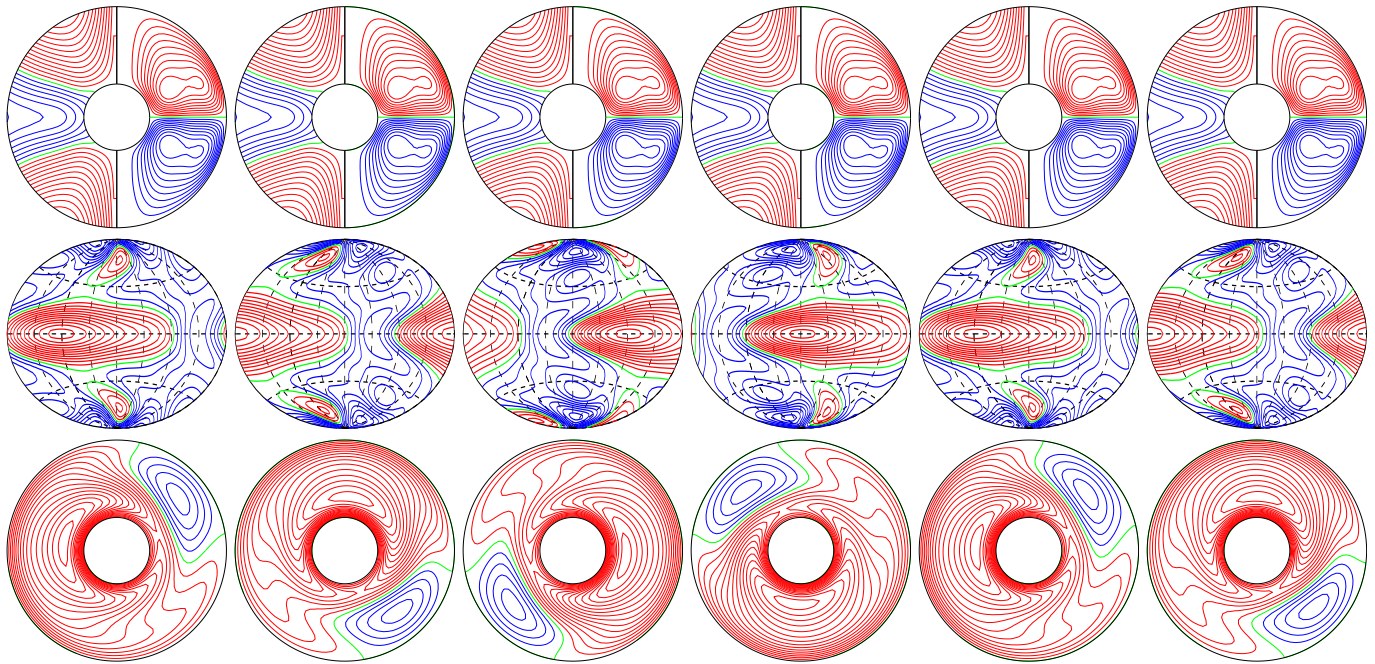
Nusselt Number



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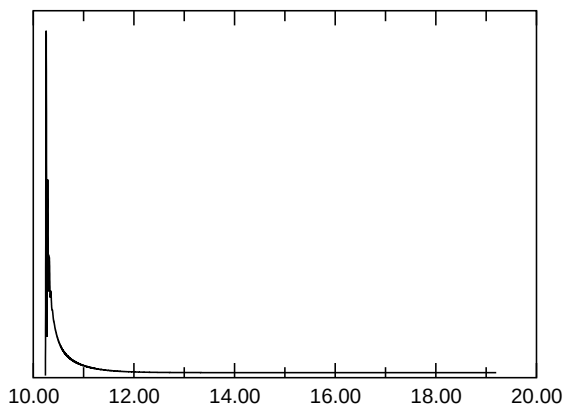
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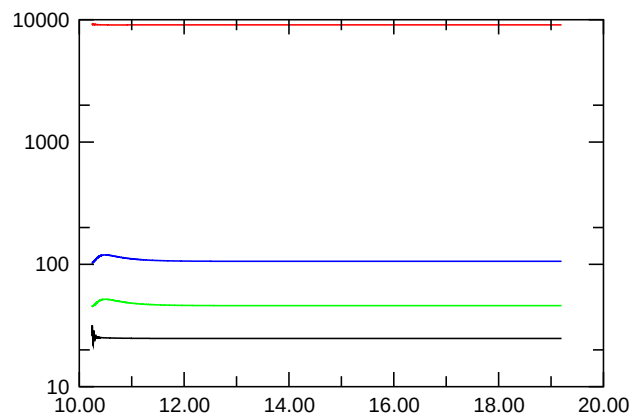


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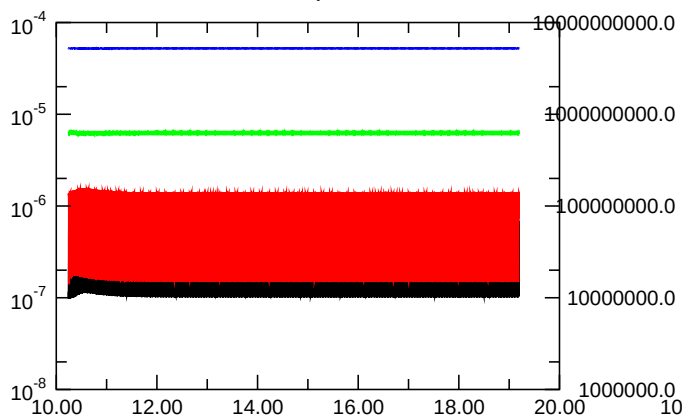
$E_{\text{kin}}$



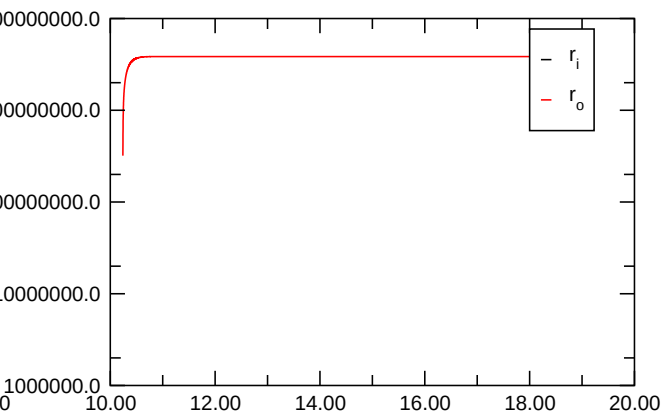
$E_{\text{kin,symm.}}$



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



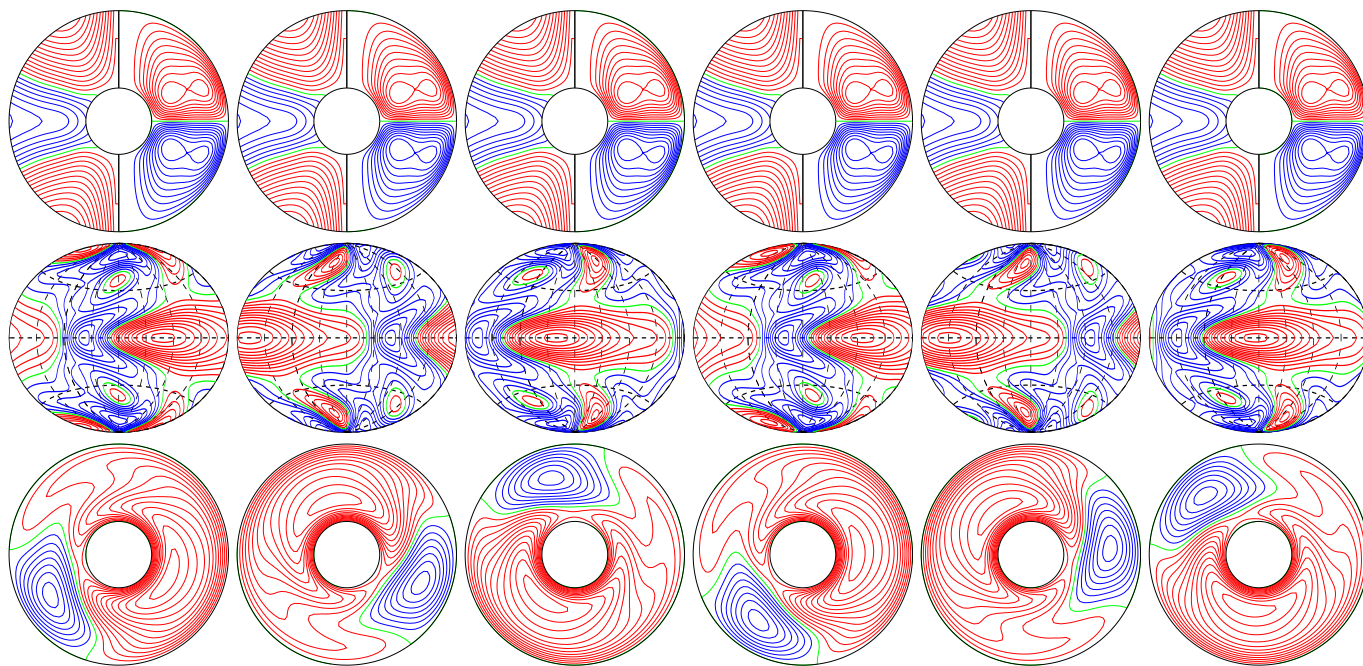
Nusselt Number



a.e03p1t03r0m1n2N1z1.2e5.8

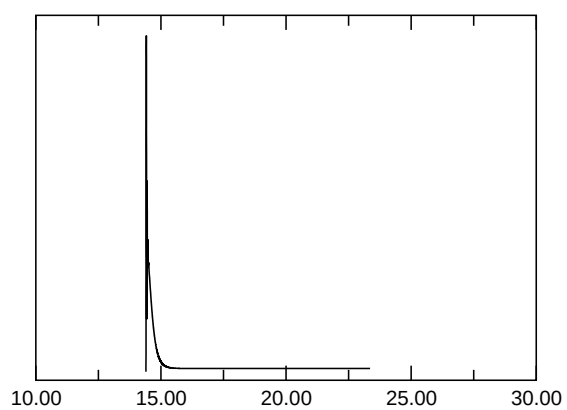
times: 16.96001 18.24001 19.52001 20.80001 22.08001 23.36001

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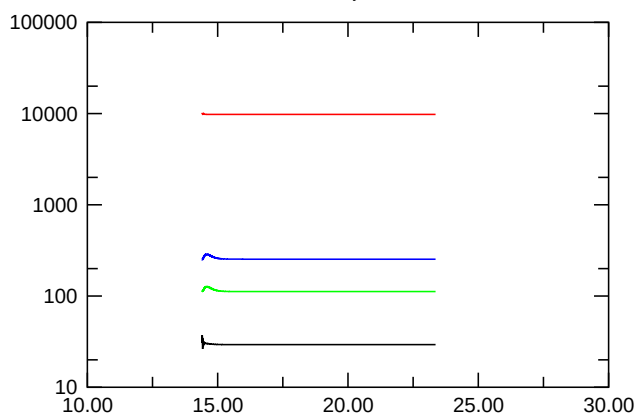


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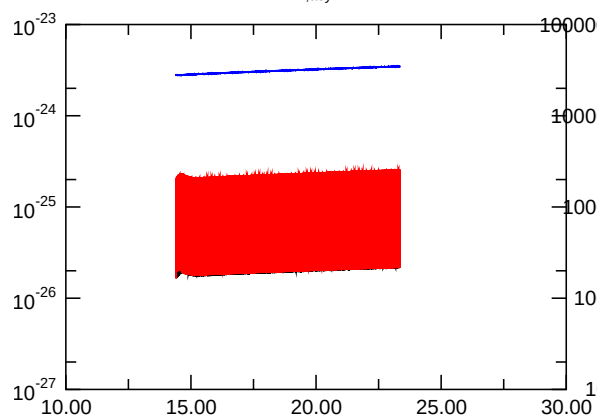
$E_{\text{kin}}$



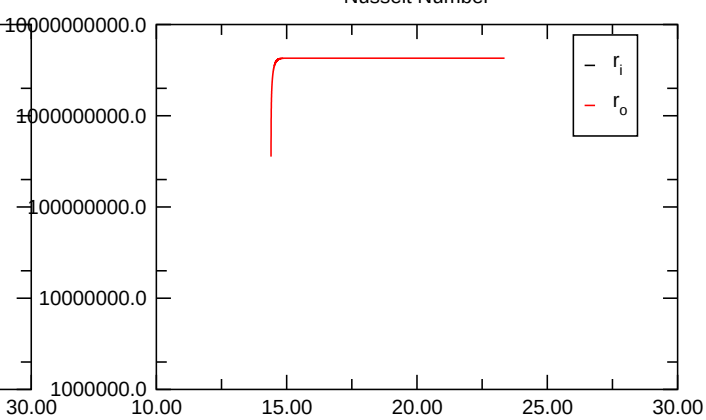
$E_{\text{kin,symm.}}$



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



Nusselt Number

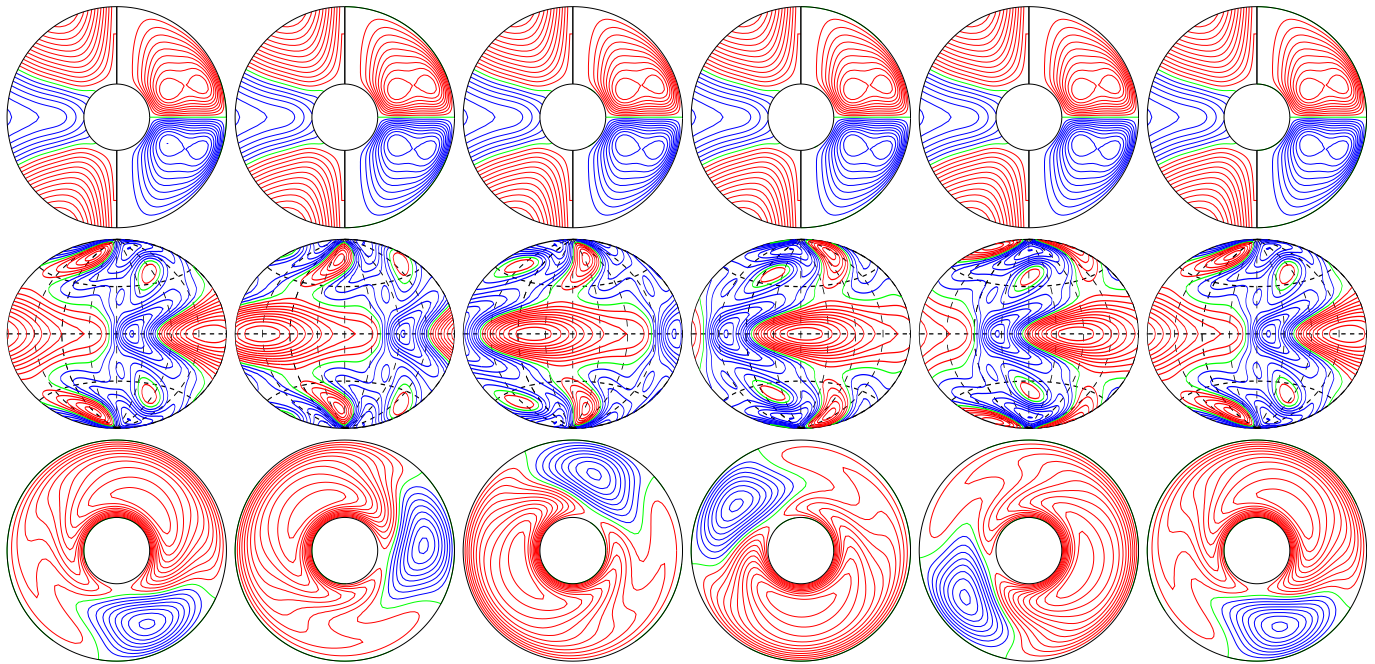




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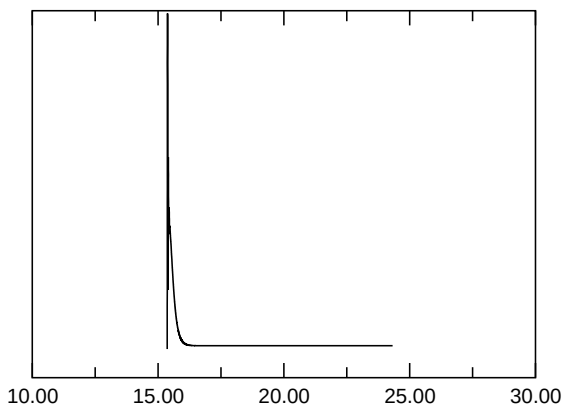
times: 17.92001 19.20001 20.48001 21.76001 23.04001 24.32001

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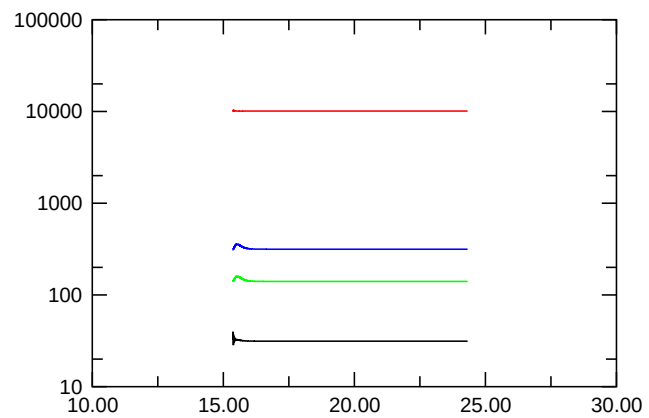


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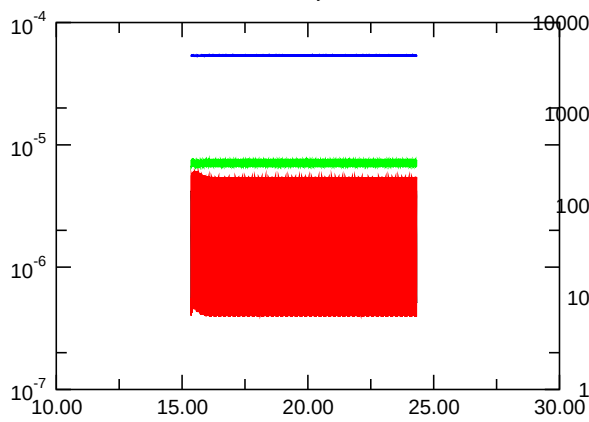
$E_{\text{kin}}$



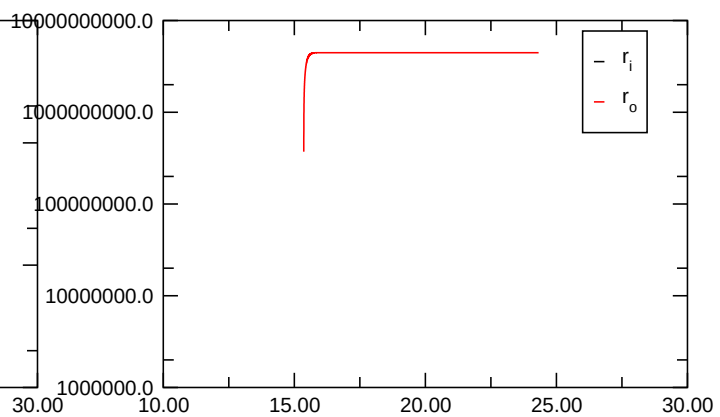
$E_{\text{kin,symm.}}$



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



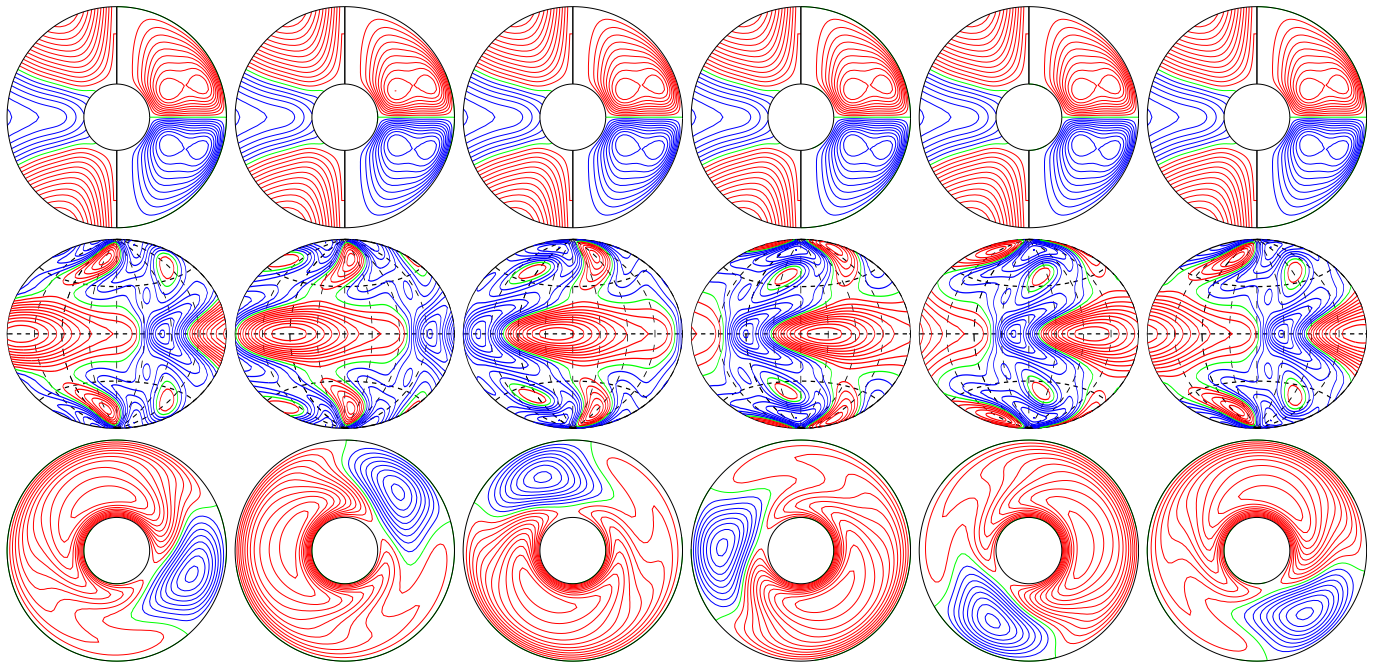
Nusselt Number



a.e03p1t03r0m1n2N1z1.222e5.8

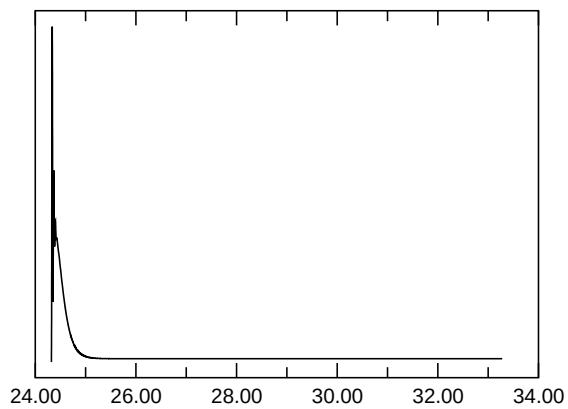
times: 26.88001 28.16001 29.44001 30.72001 32.00001 33.28001

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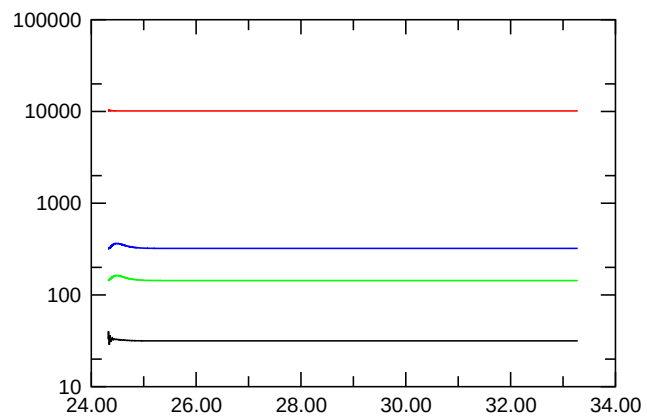


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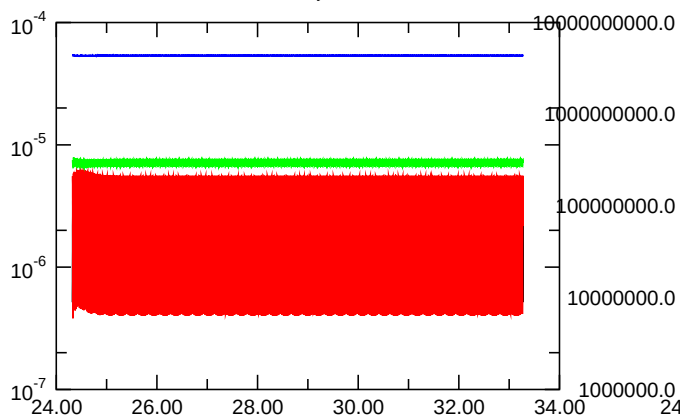
$E_{\text{kin}}$



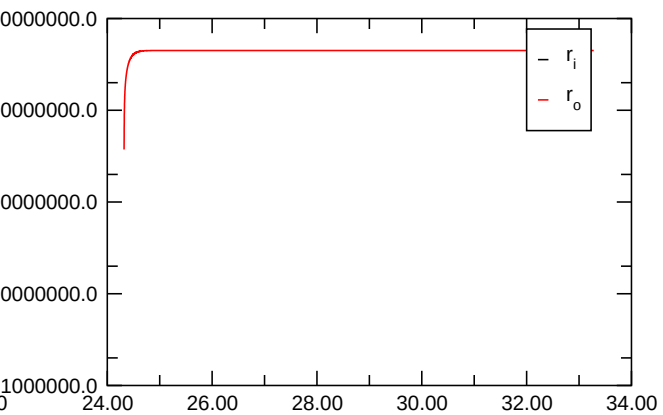
$E_{\text{kin,symm.}}$



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



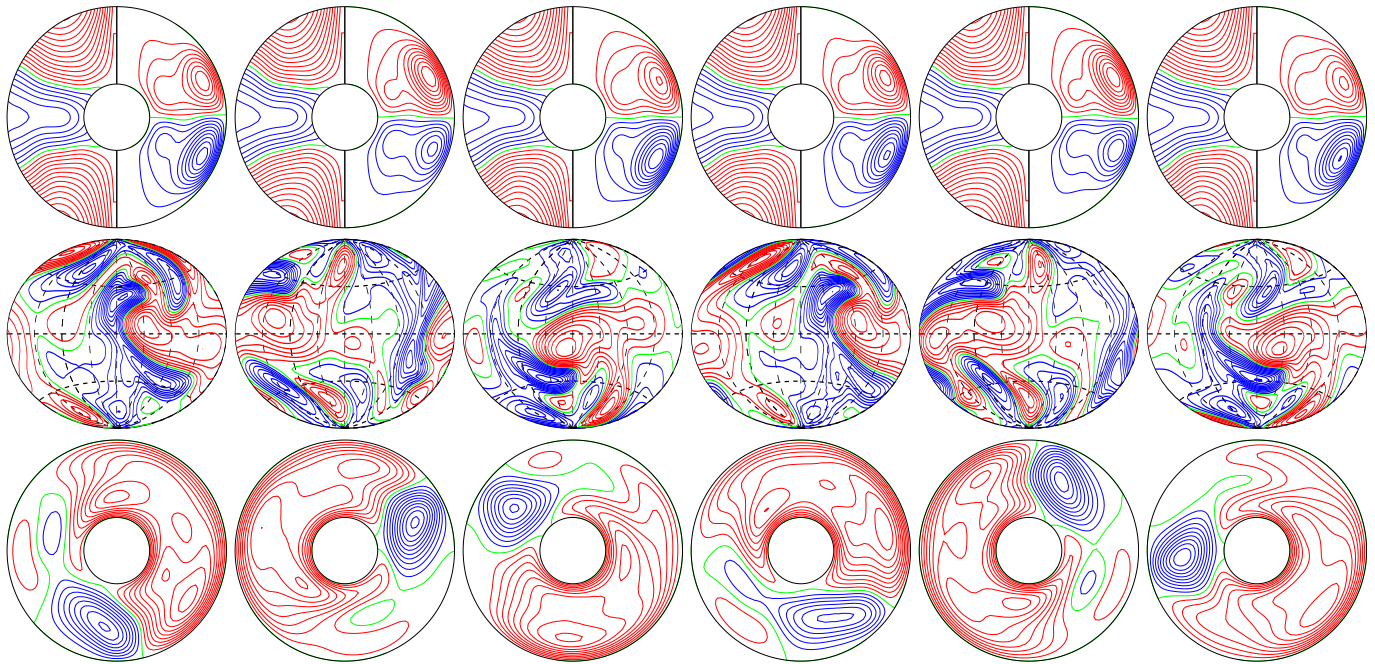
Nusselt Number



a.e03p1t03r0m1n2N1z1.224e5.8

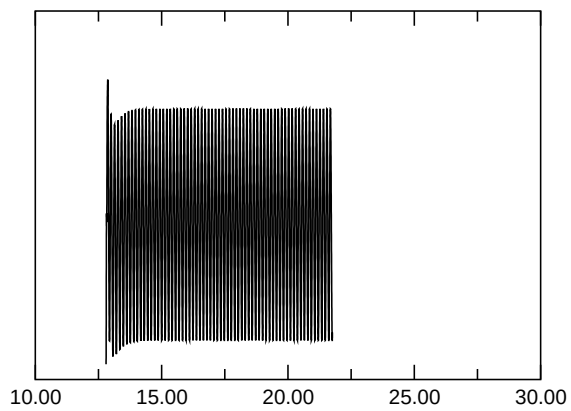
times: 15.36001 16.64001 17.92001 19.20001 20.48001 21.76001

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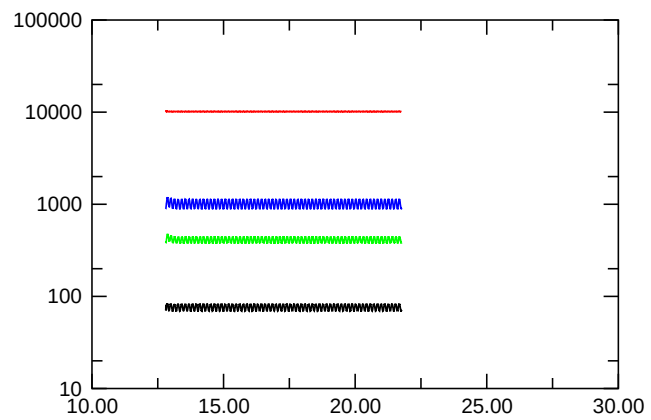


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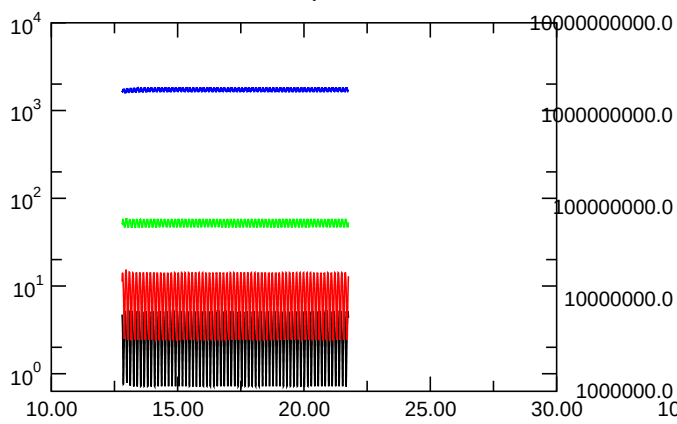
$E_{\text{kin}}$



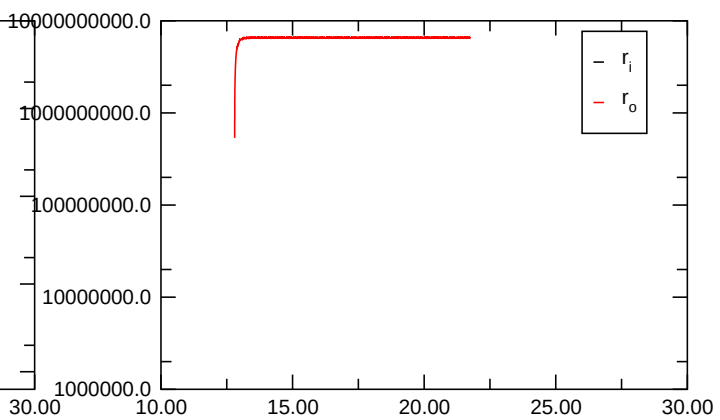
$E_{\text{kin,symm.}}$



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



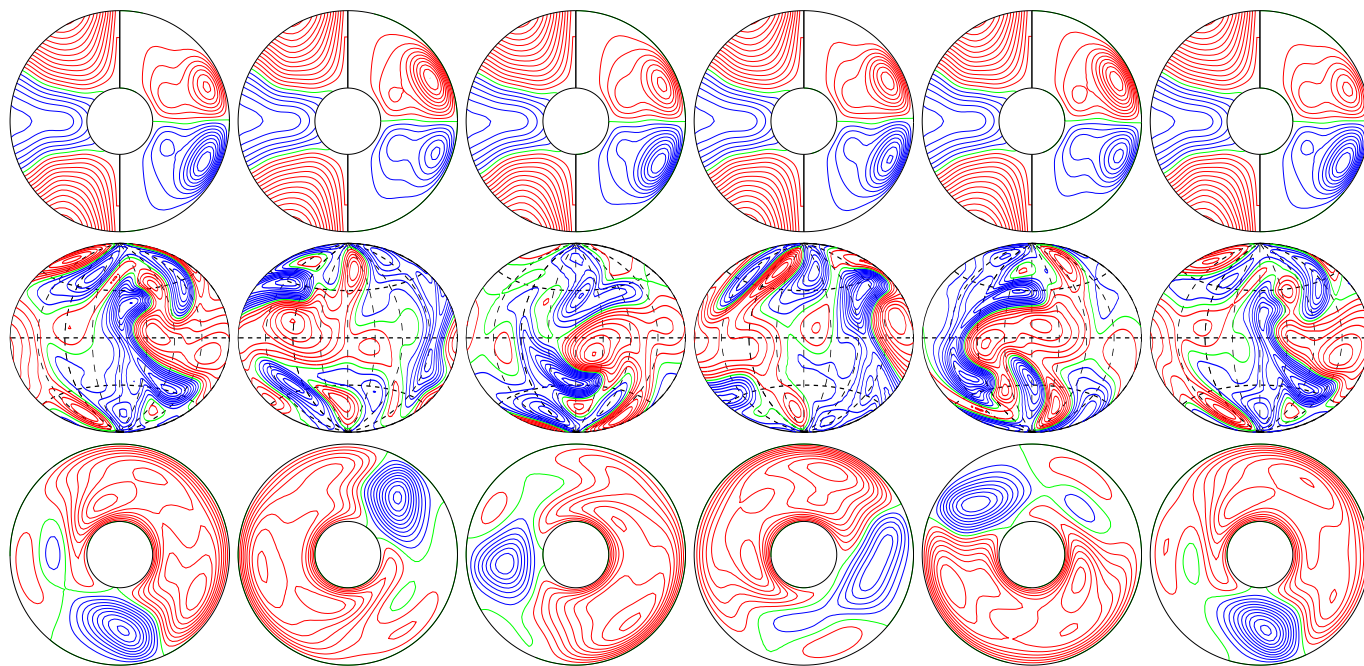
Nusselt Number



a.e03p1t03r0m1n2N1z1.226e5.8

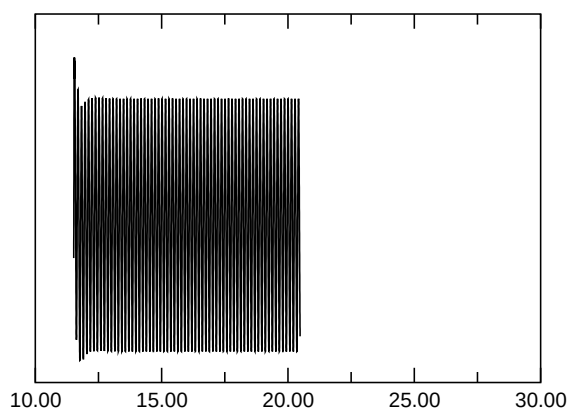
times: 14.08001 15.36001 16.64001 17.92001 19.20001 20.48001

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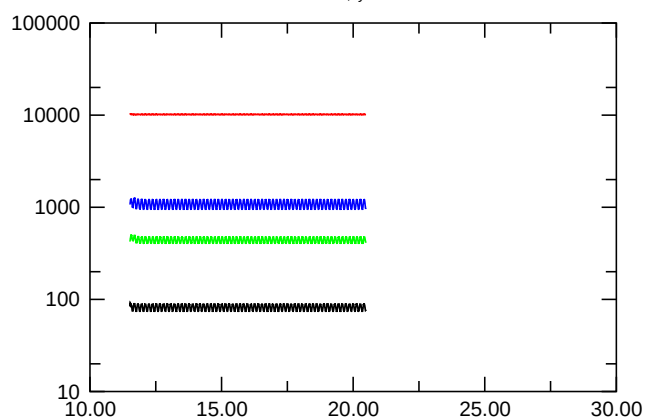


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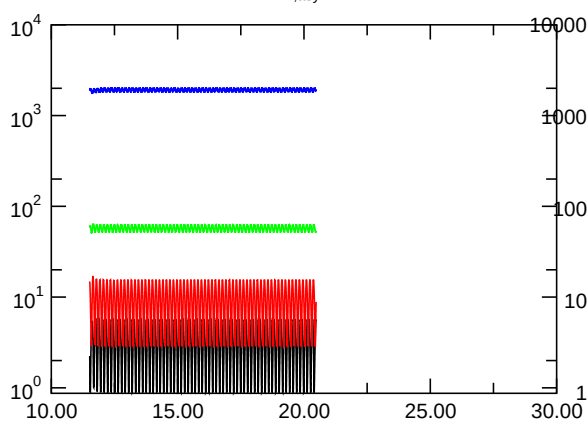
$E_{\text{kin}}$



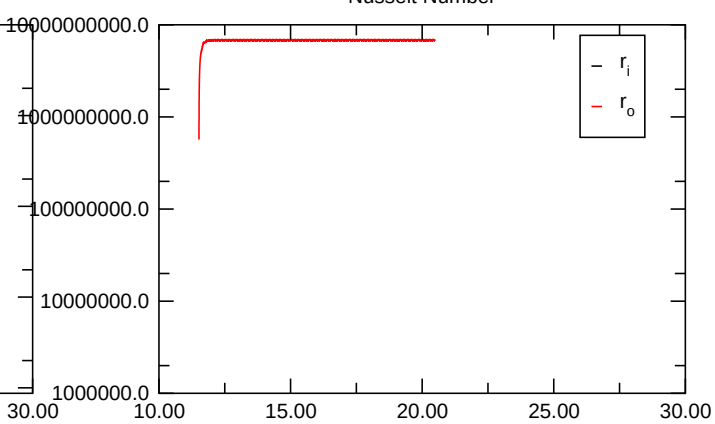
$E_{\text{kin,symm.}}$



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



Nusselt Number

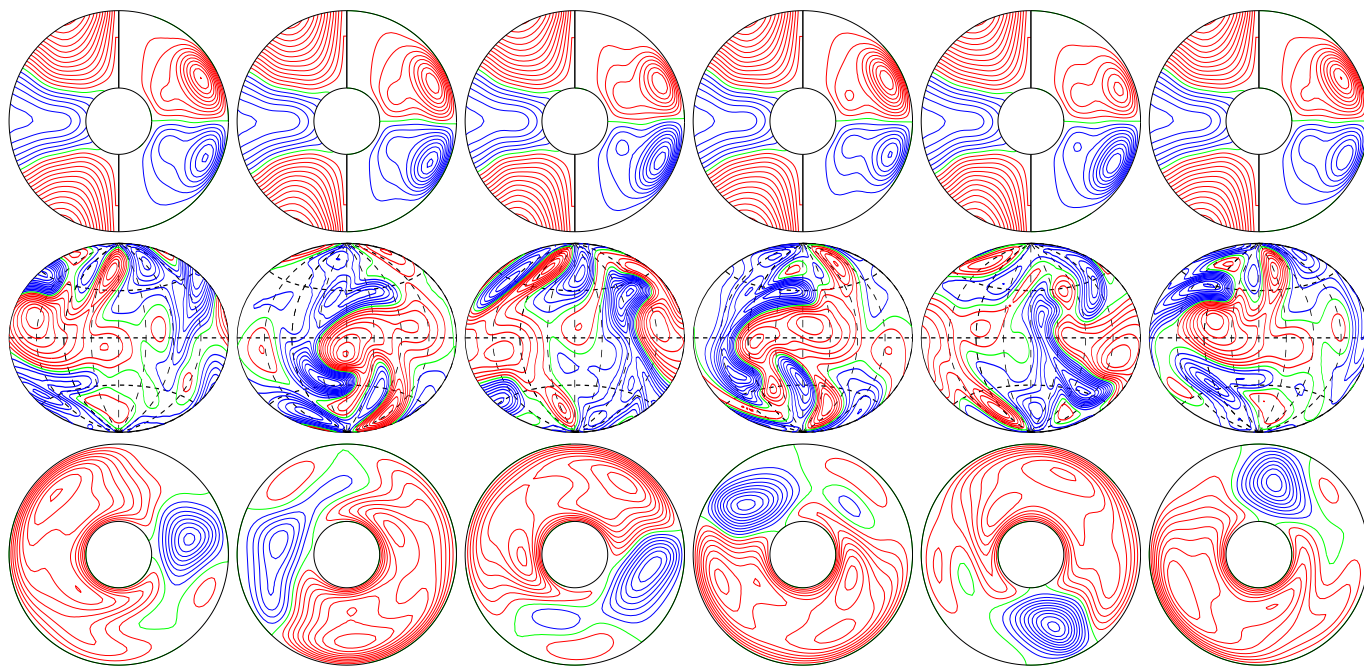




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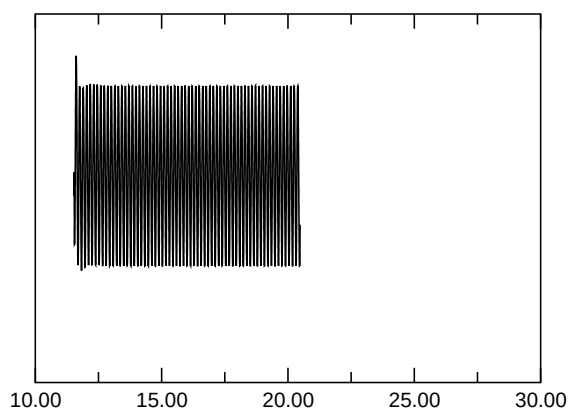
times: 14.08001 15.36001 16.64001 17.92001 19.20001 20.48001

May 30, 2015

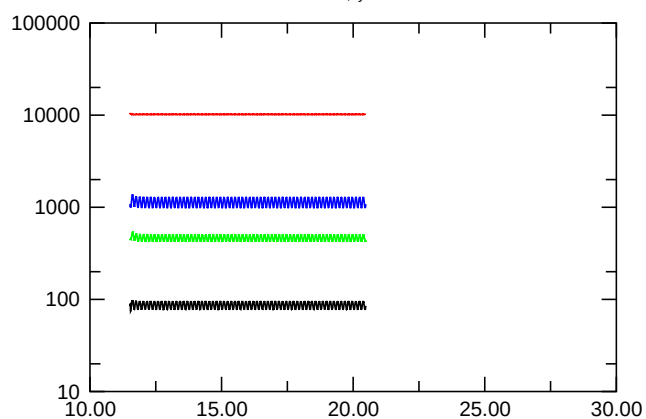


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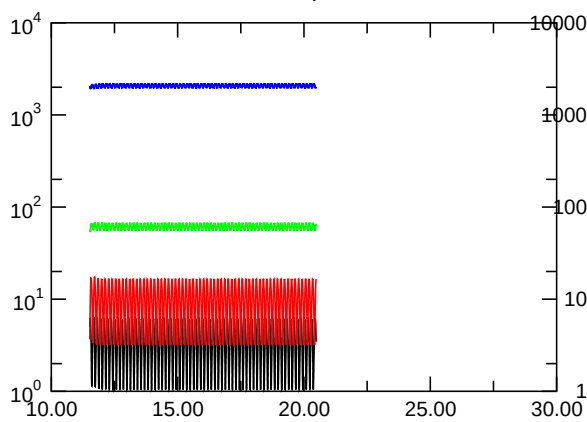
$E_{\text{kin}}$



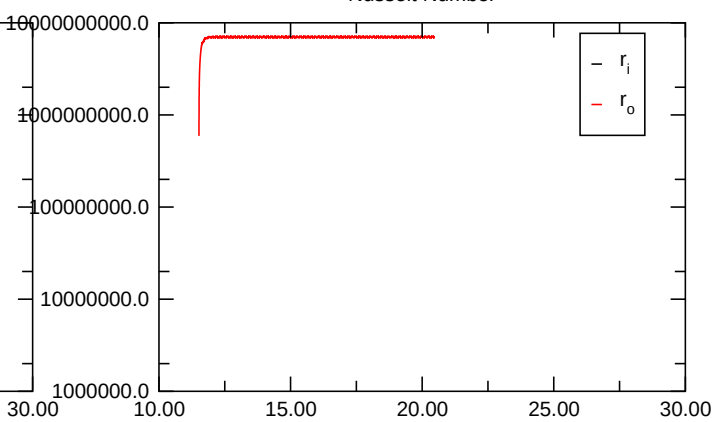
$E_{\text{kin, symm.}}$



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



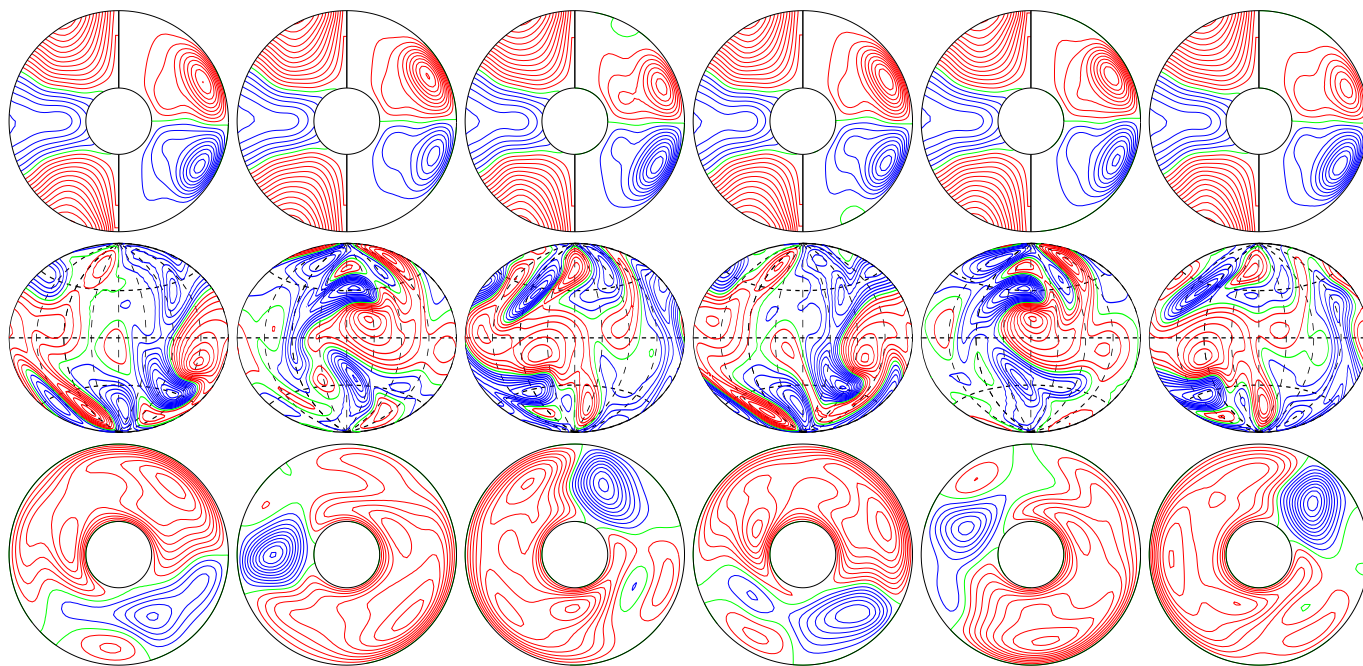
Nusselt Number



a.e03p1t03r0m1n2N1z1.25e5.8

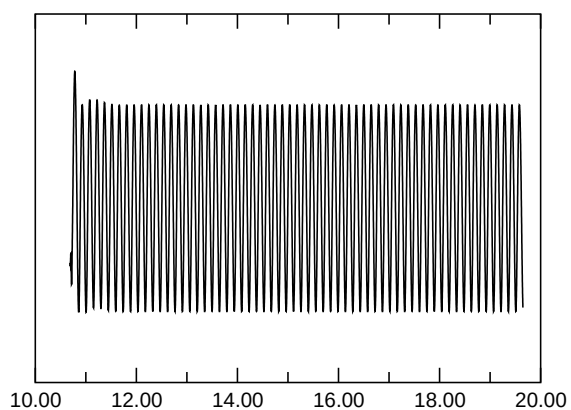
times: 13.24974 14.52974 15.80974 17.08974 18.36974 19.64974

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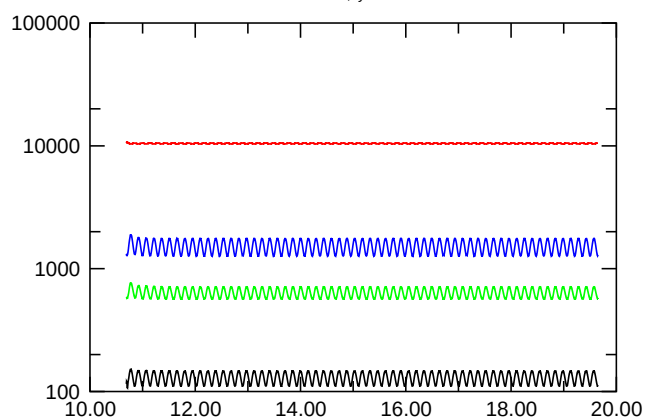


a.e03p1t03r0m1n2N1z1.25e5

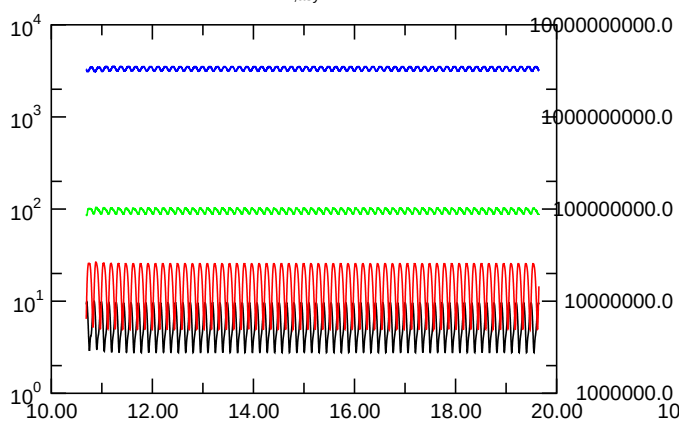
$E_{\text{kin}}$



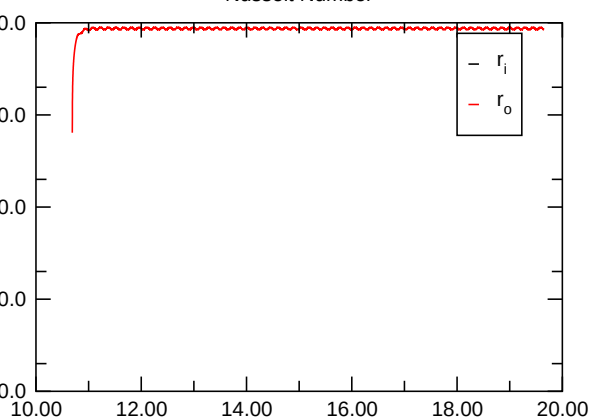
$E_{\text{kin,symm.}}$



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



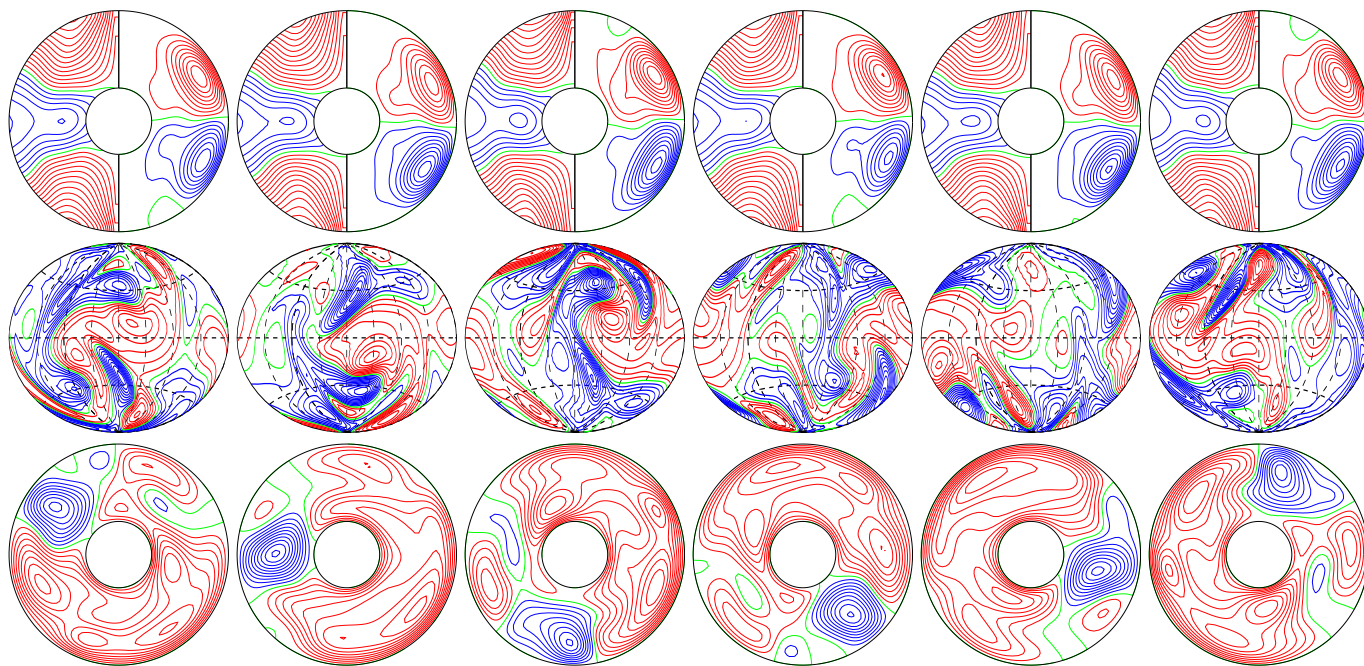
Nusselt Number



a.e03p1t03r0m1n2N1z1.32e5.8

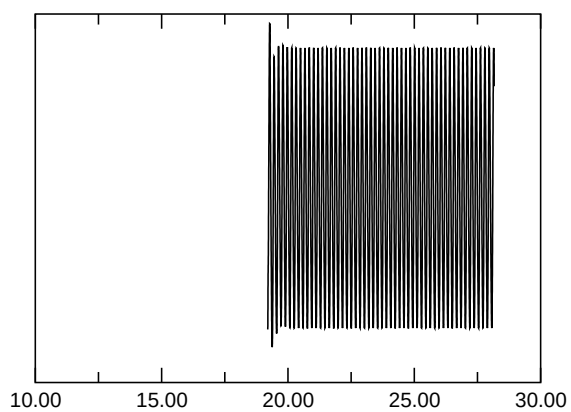
times: 21.76001 23.04001 24.32001 25.60001 26.88001 28.16001

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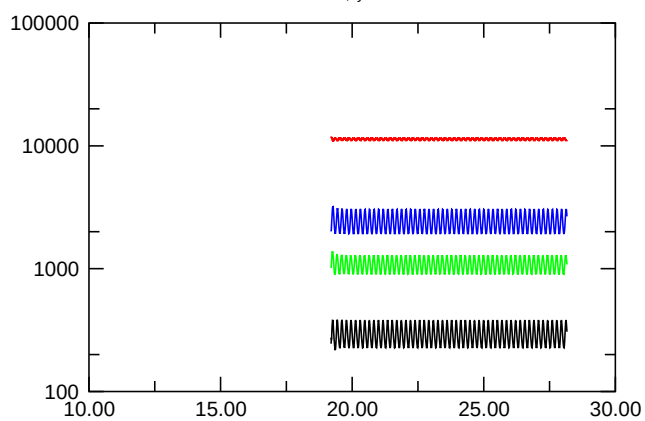


a.e03p1t03r0m1n2N1z1.32e5

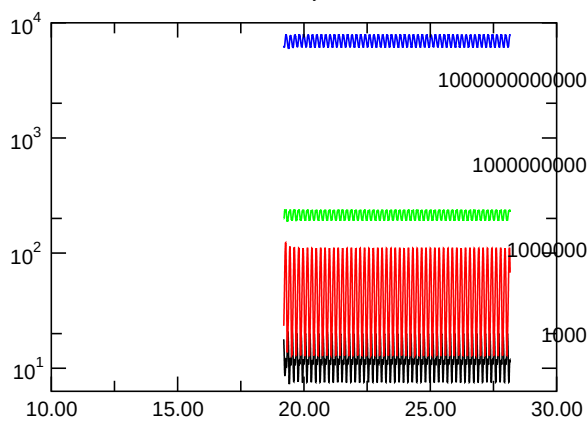
$E_{\text{kin}}$



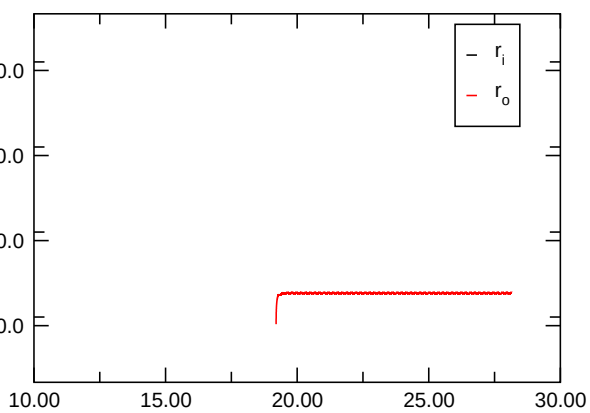
$E_{\text{kin,symm.}}$



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



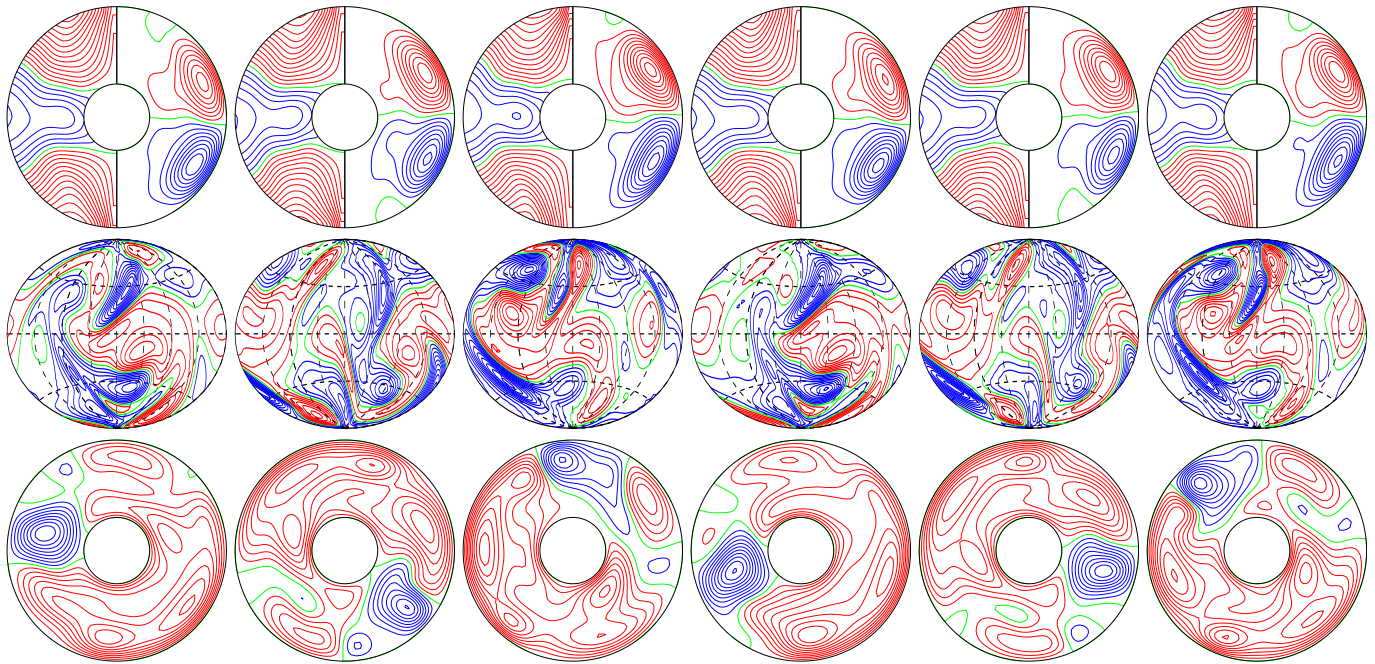
Nusselt Number



a.e03p1t03r0m1n2N1z1.35e5.8

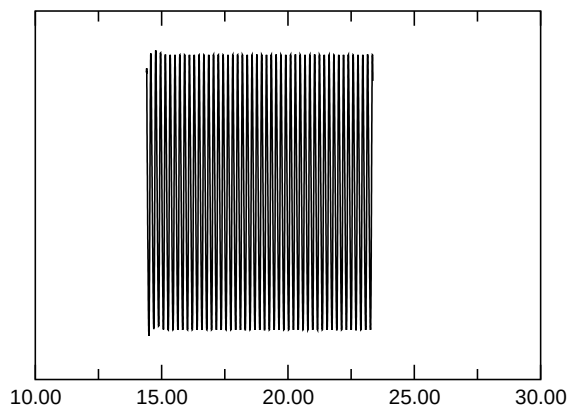
times: 16.96002 18.24002 19.52002 20.80002 22.08002 23.36002

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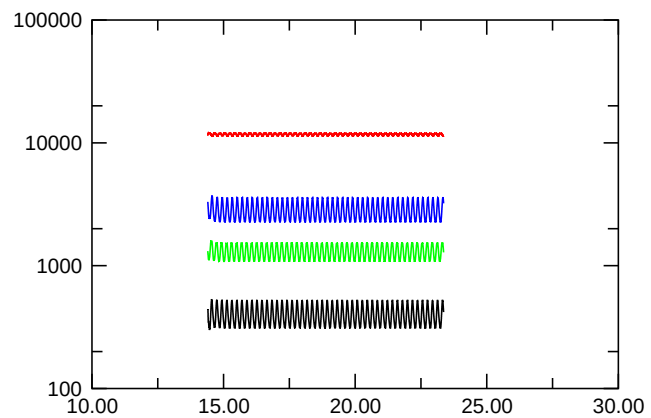


a.e03p1t03r0m1n2N1z1.35e5

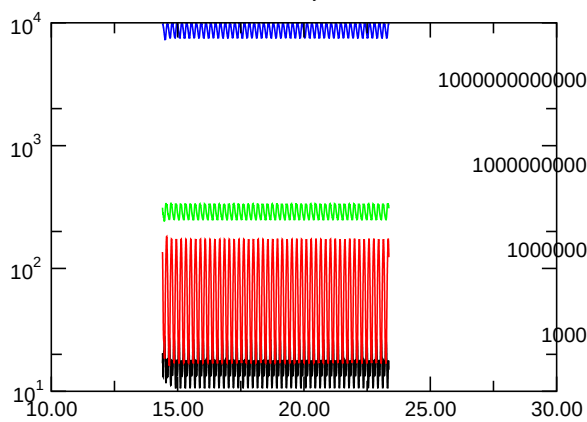
$E_{kin}$



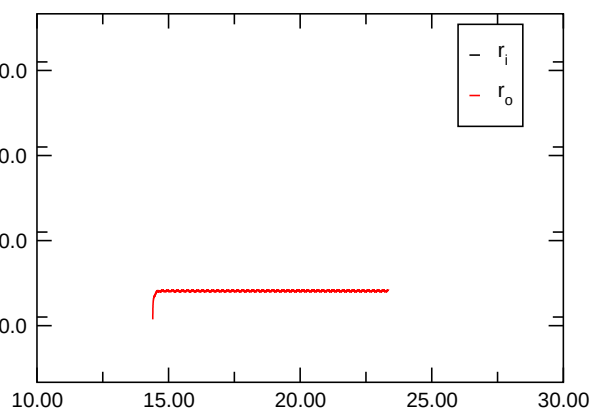
$E_{kin,symm.}$



$E_{kin,asymm.}$



Nusselt Number

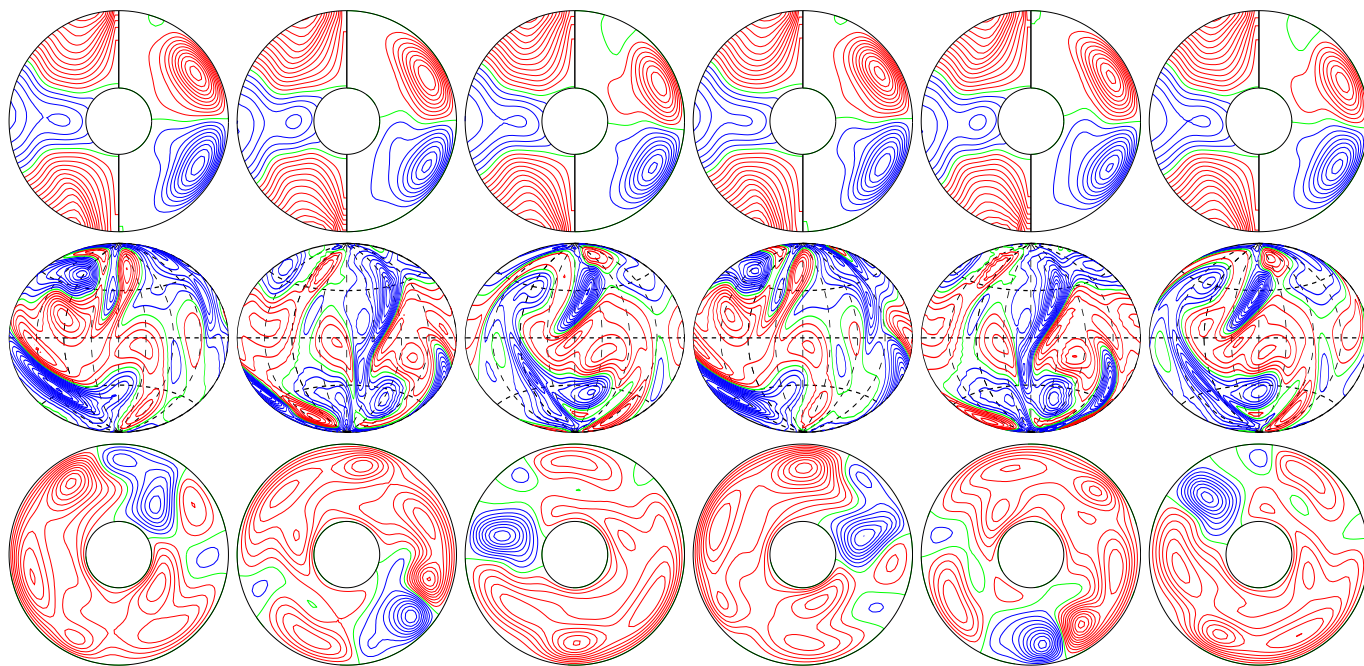




a.e03p1t03r0m1n2N1z1.4e5.8

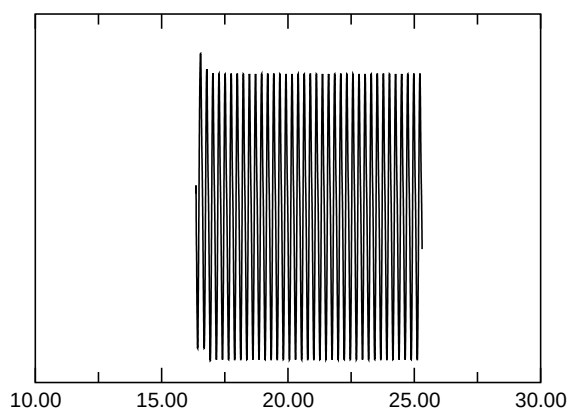
times: 18.91033 20.19033 21.47033 22.75033 24.03033 25.31033

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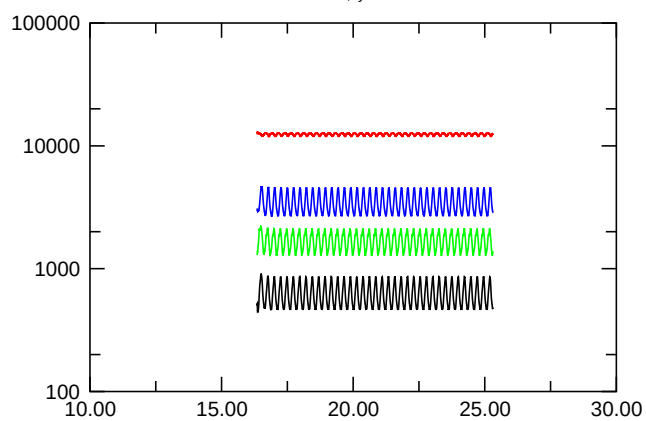


a.e03p1t03r0m1n2N1z1.4e5

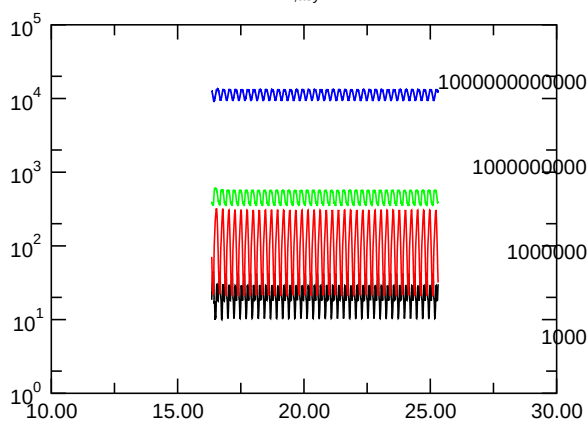
$E_{kin}$



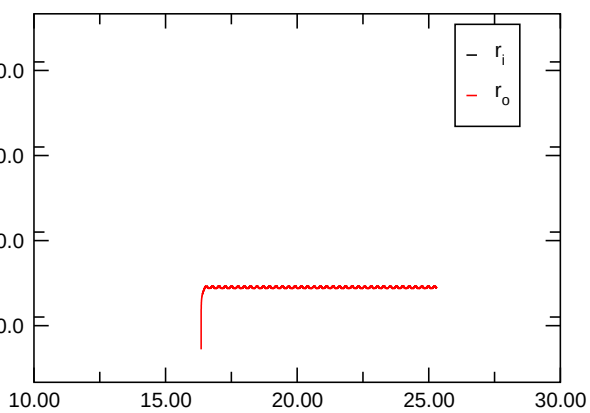
$E_{kin,symm.}$



$E_{kin,asymm.}$



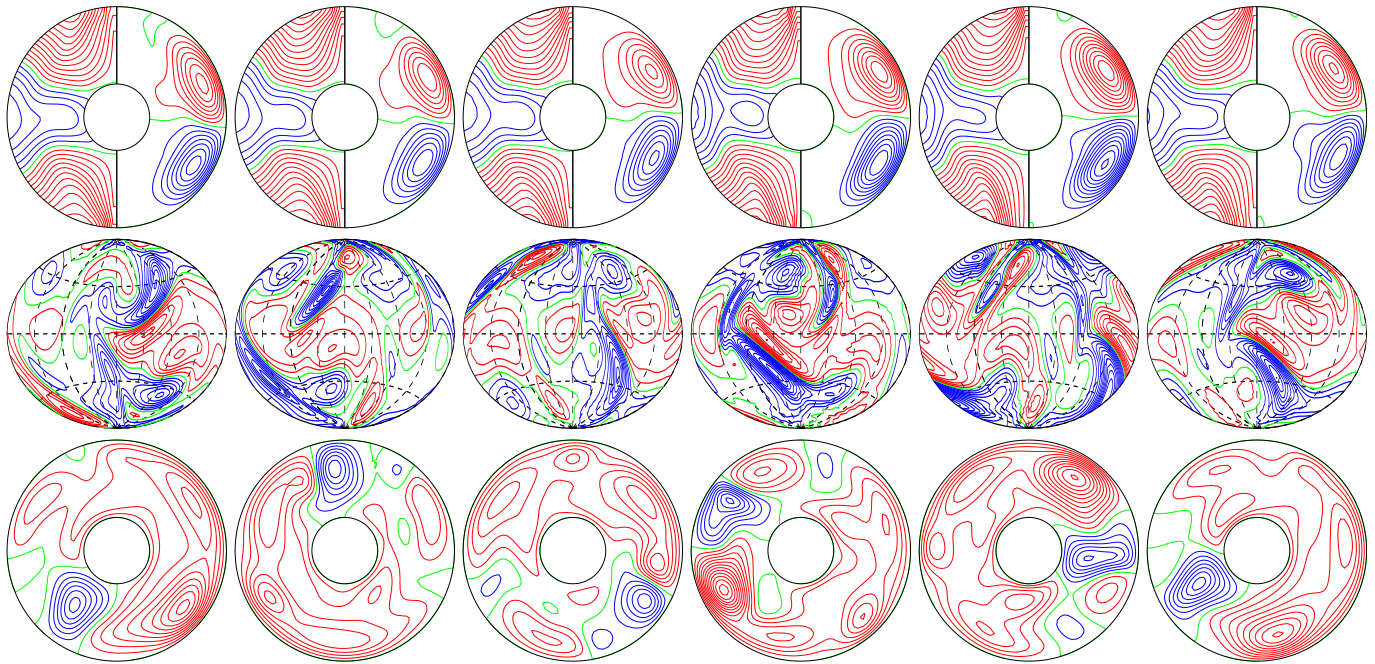
Nusselt Number



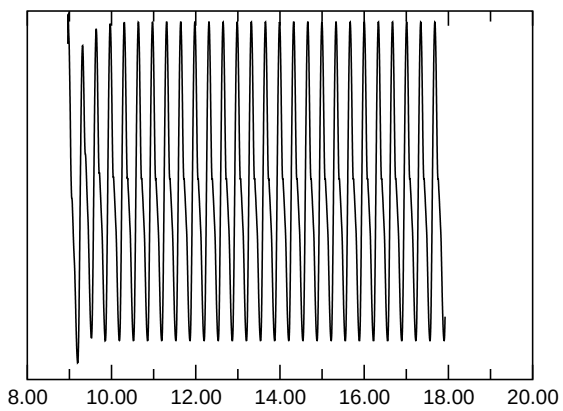
a.e03p1t03r0m1n2N1z1.42e5.8

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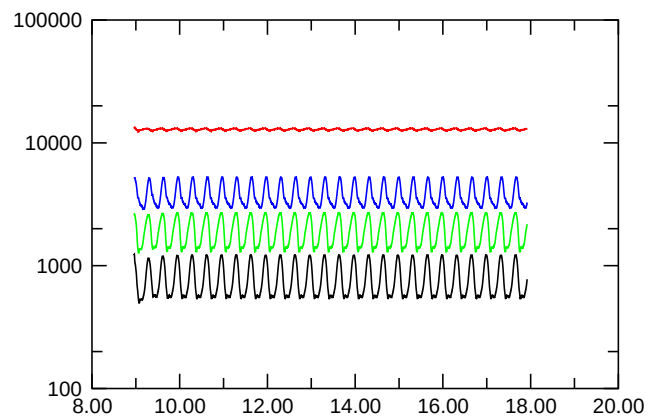
times: 11.52001 12.80001 14.08001 15.36001 16.64001 17.92001



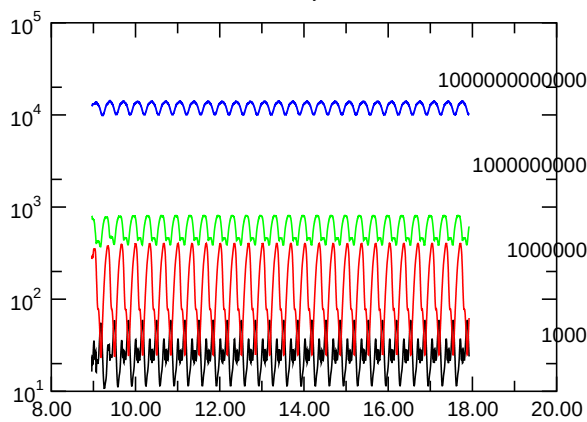
a.e03p1t03r0m1n2N1z1.42e5  
 $E_{\text{kin}}$



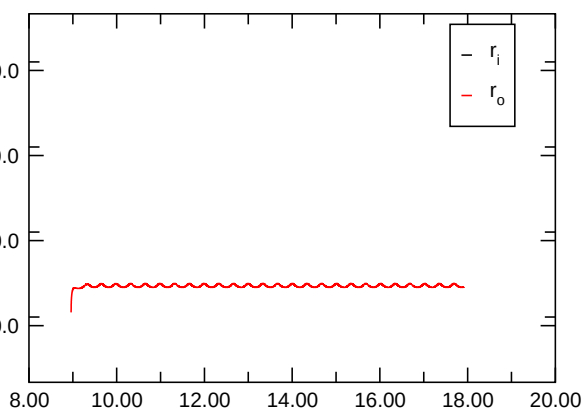
$E_{\text{kin,symm.}}$



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



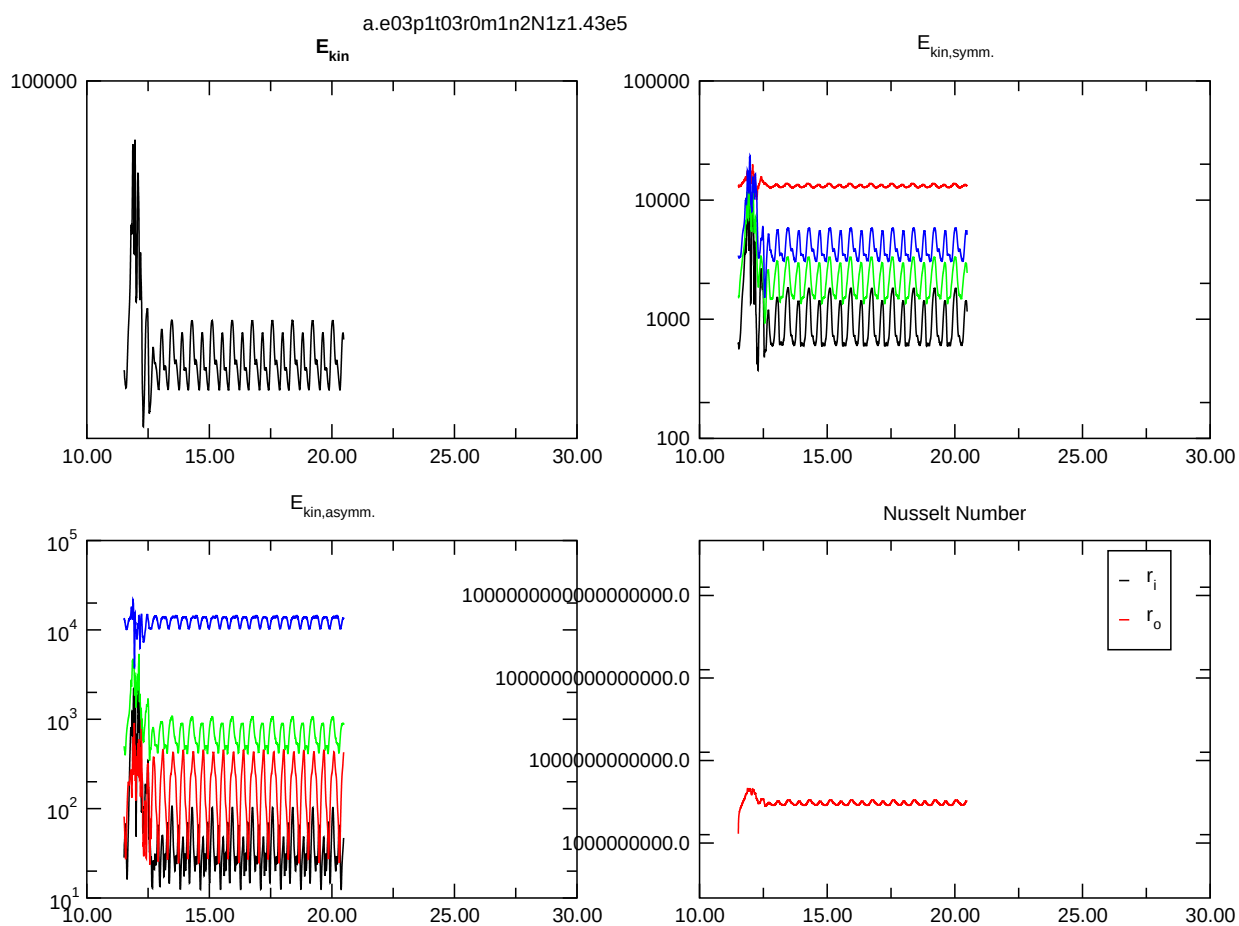
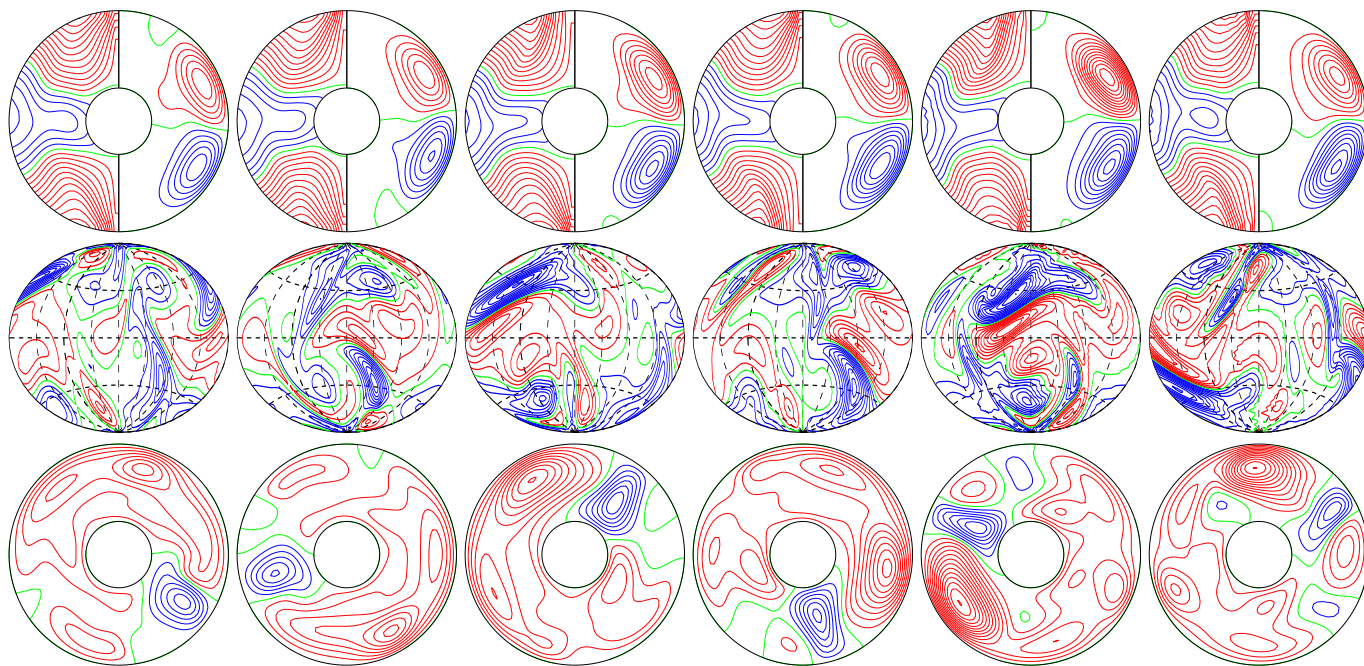
Nusselt Number



a.e03p1t03r0m1n2N1z1.43e5.8

times: 14.08001 15.36001 16.64001 17.92001 19.20001 20.48001

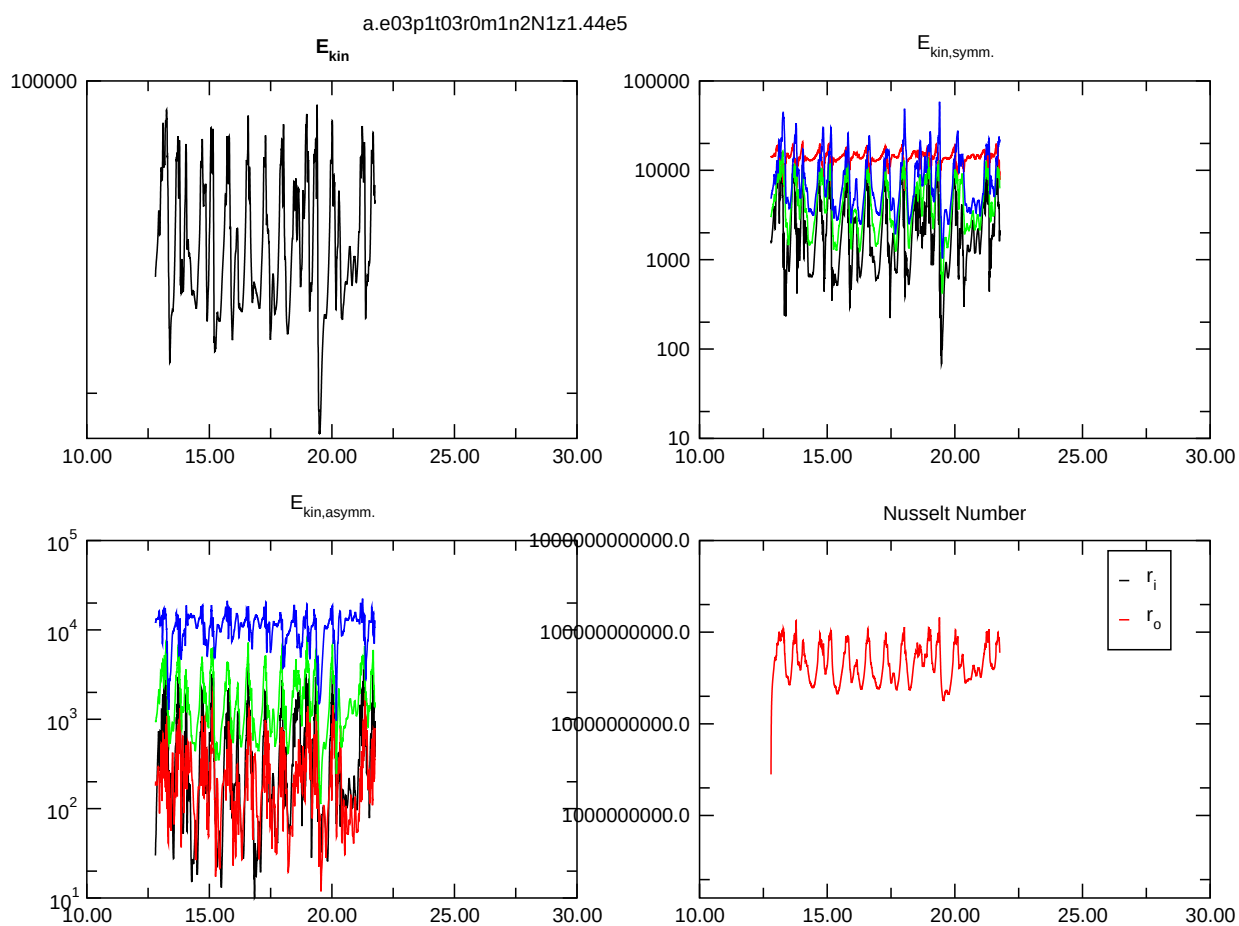
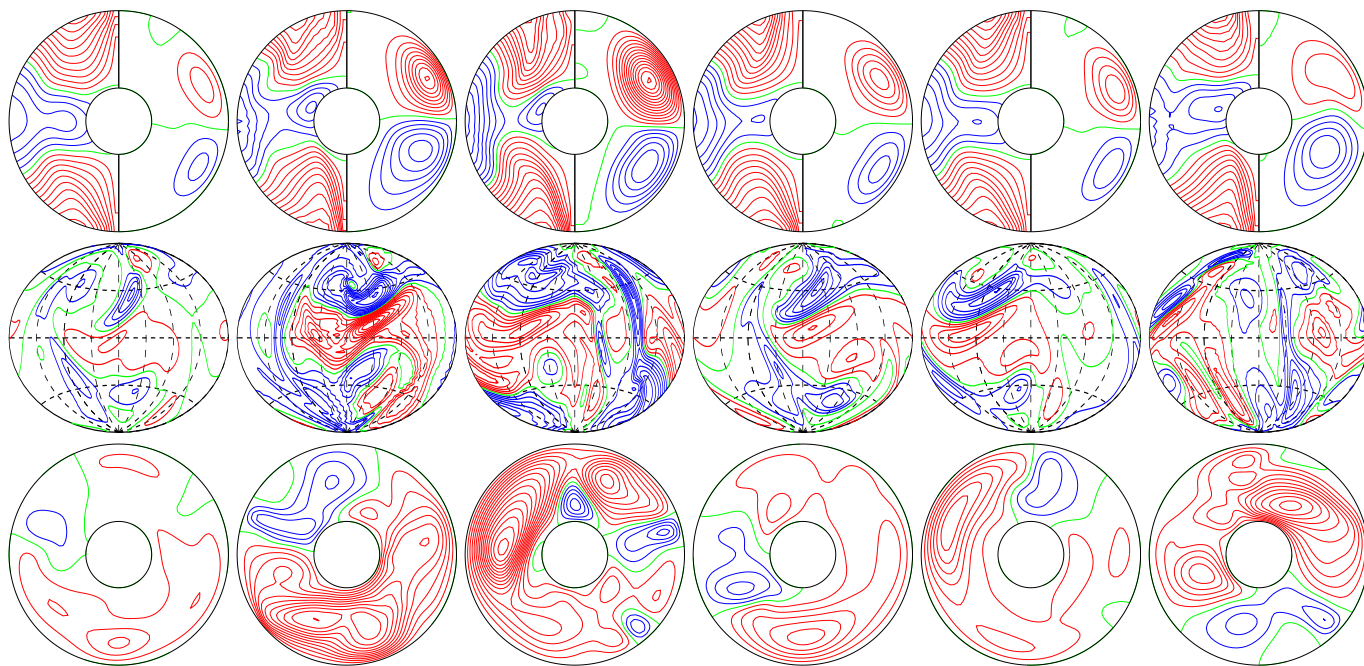
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a.e03p1t03r0m1n2N1z1.44e5.8

times: 15.36001 16.64001 17.92001 19.20001 20.48001 21.76001

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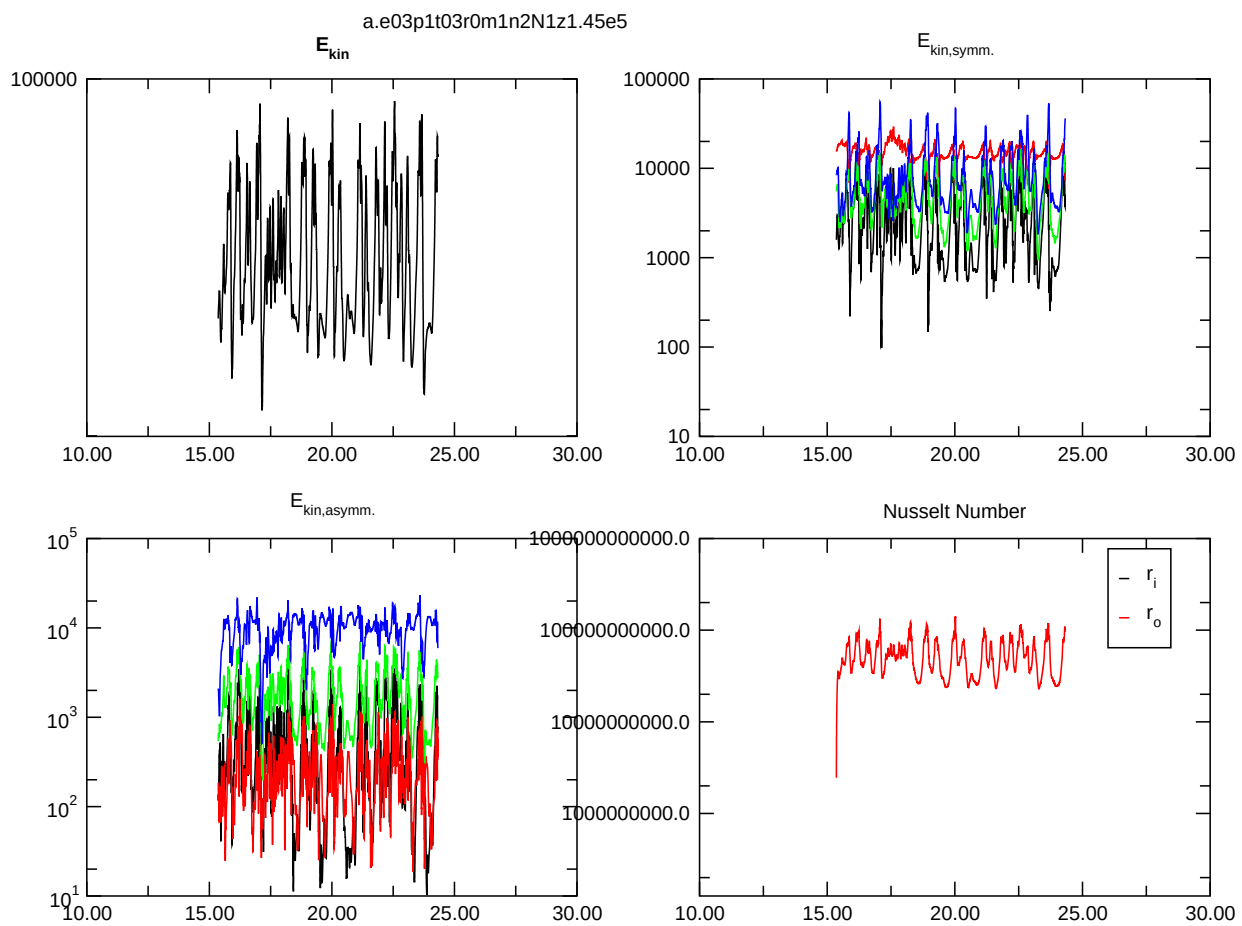
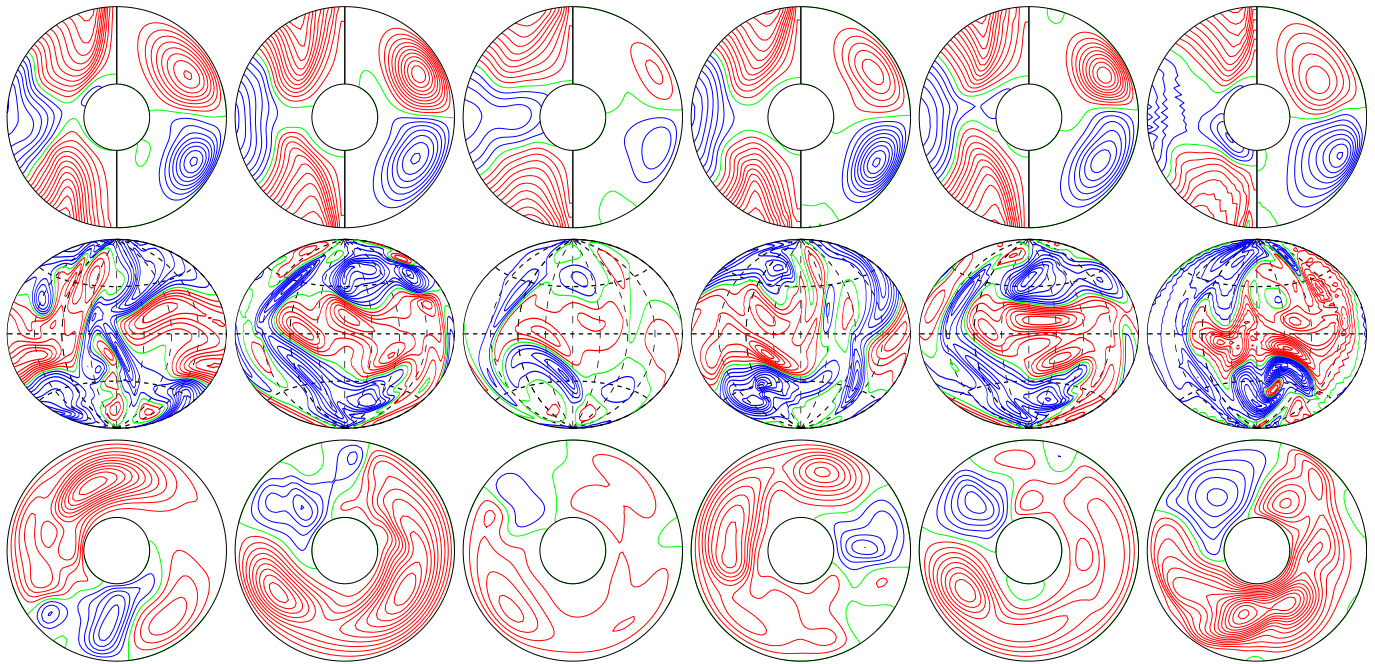




a.e03p1t03r0m1n2N1z1.45e5.8

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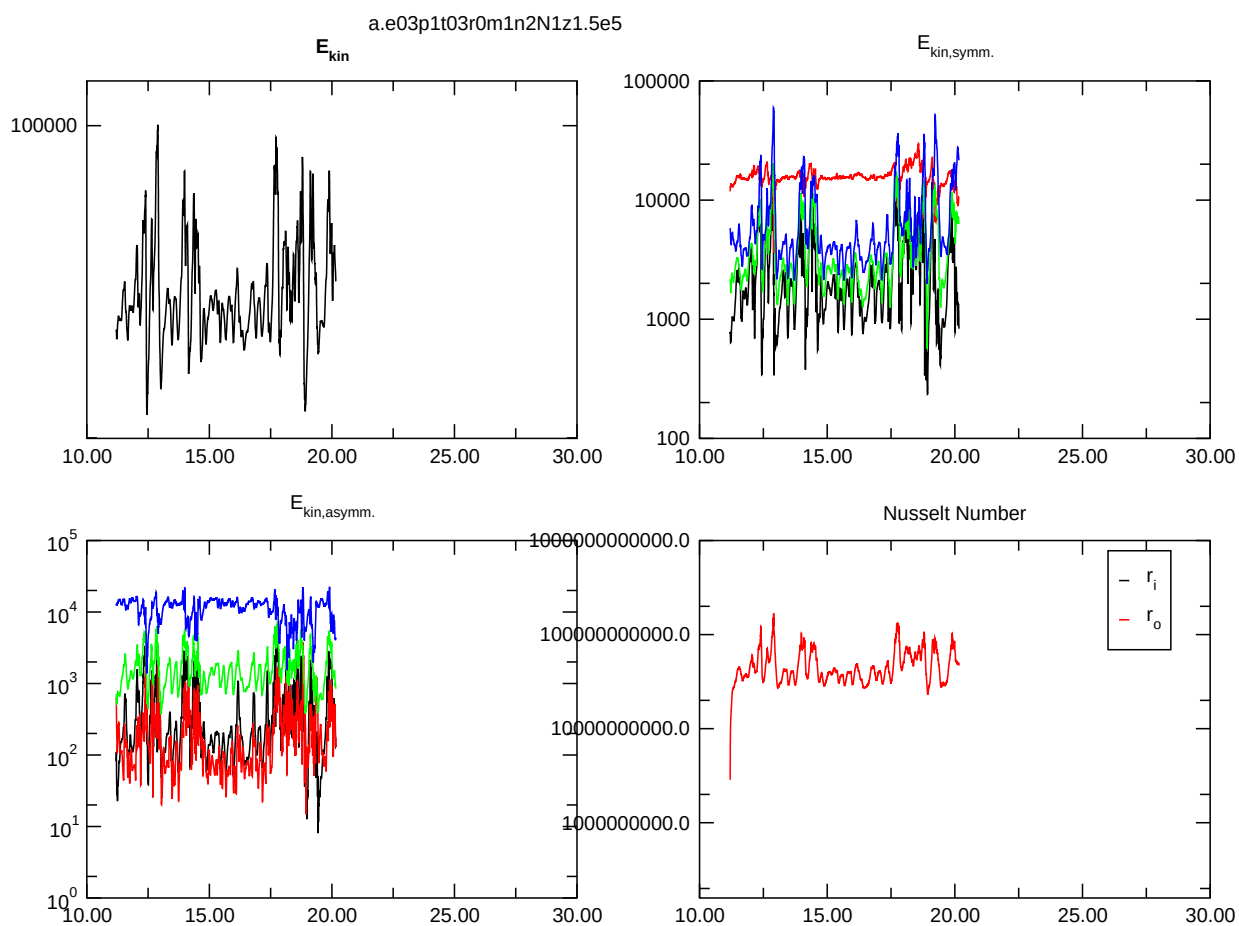
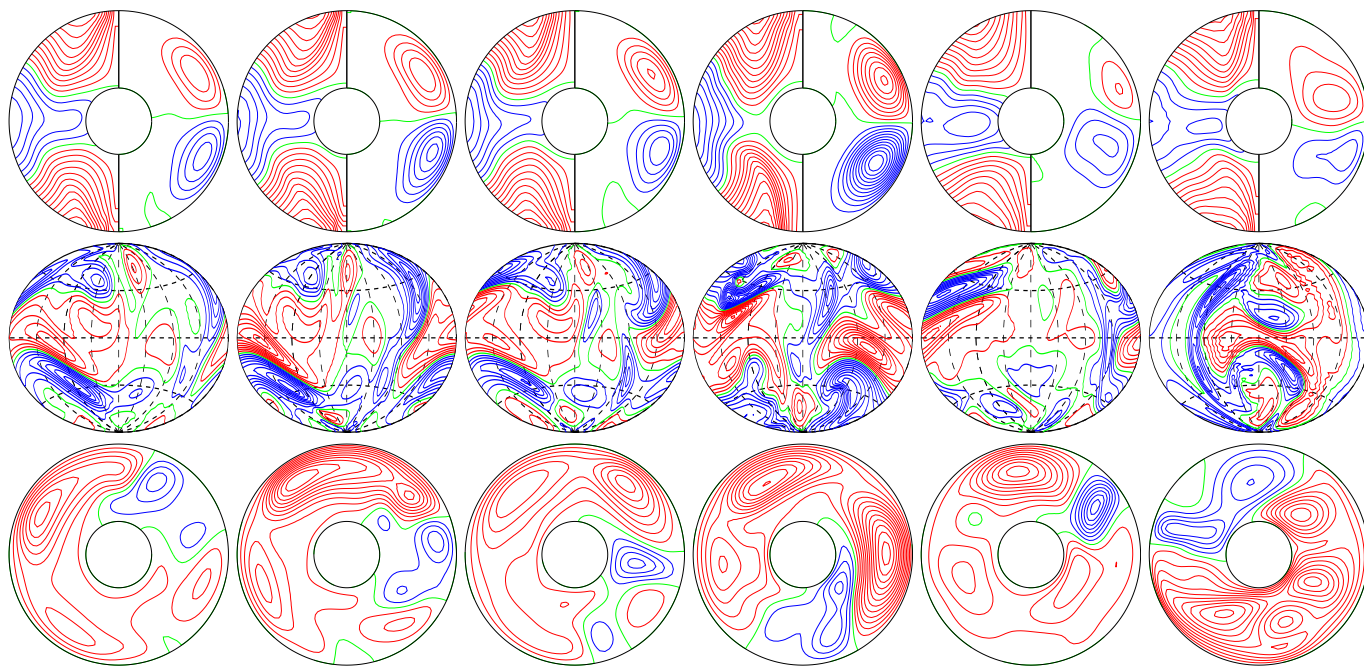
times: 17.92001 19.20001 20.48001 21.76001 23.04001 24.32001



a.e03p1t03r0m1n2N1z1.5e5.8

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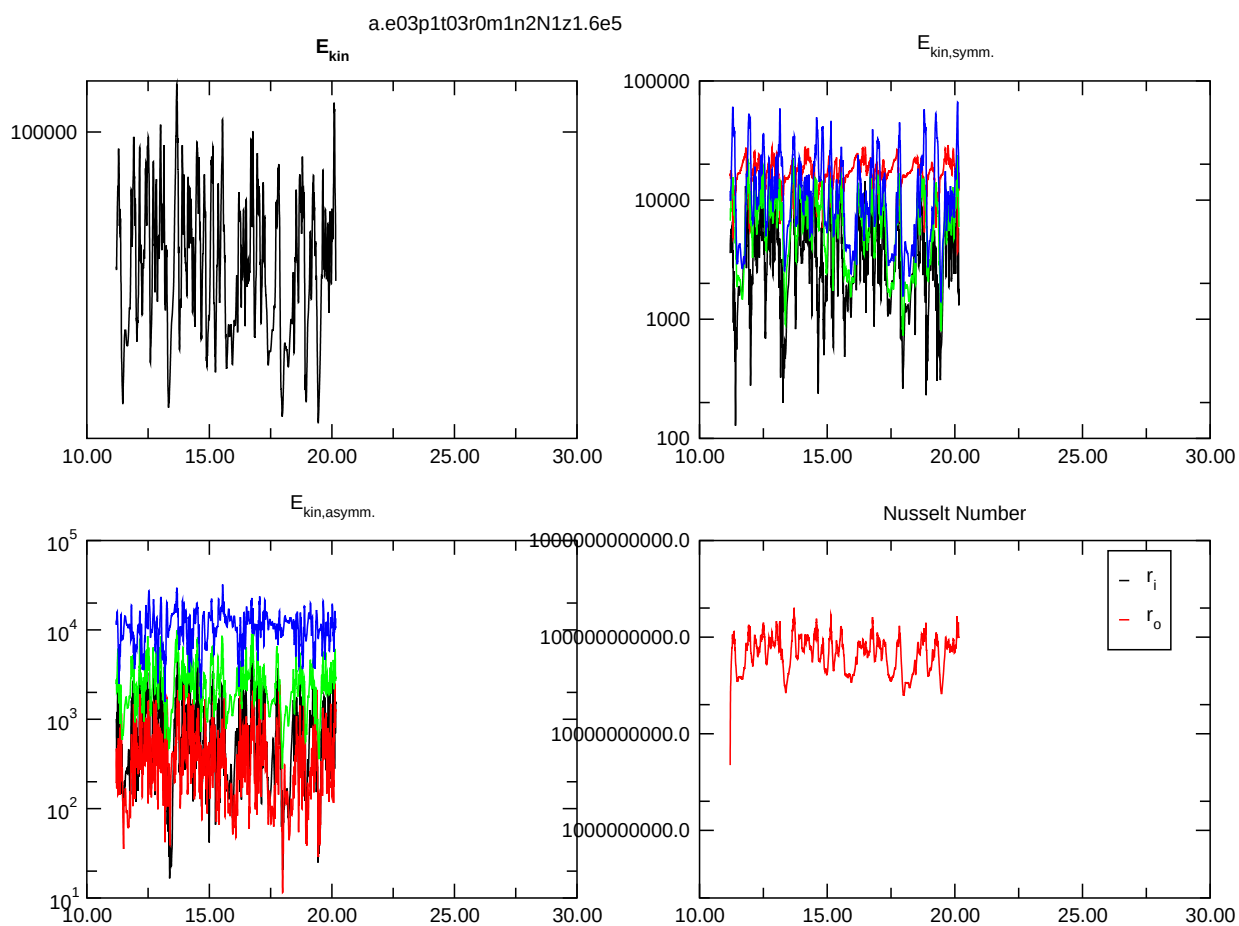
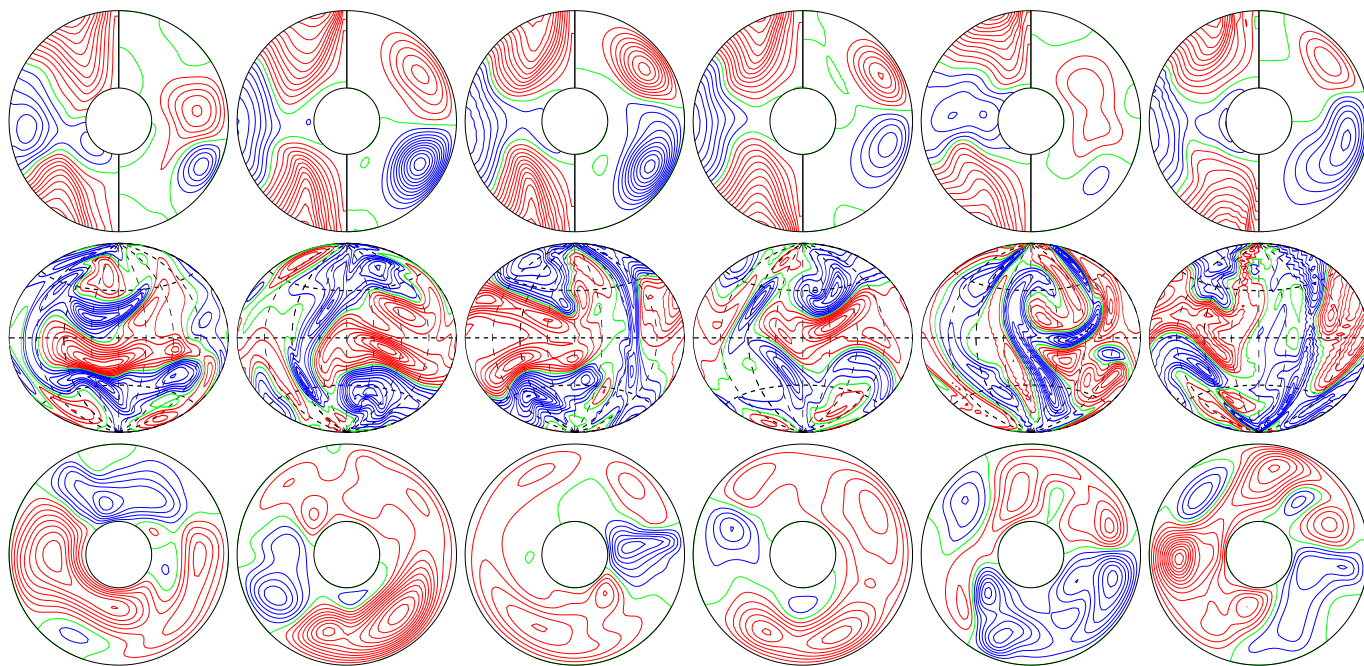
times: 13.76001 15.04001 16.32001 17.60001 18.88001 20.16001



a.e03p1t03r0m1n2N1z1.6e5.8

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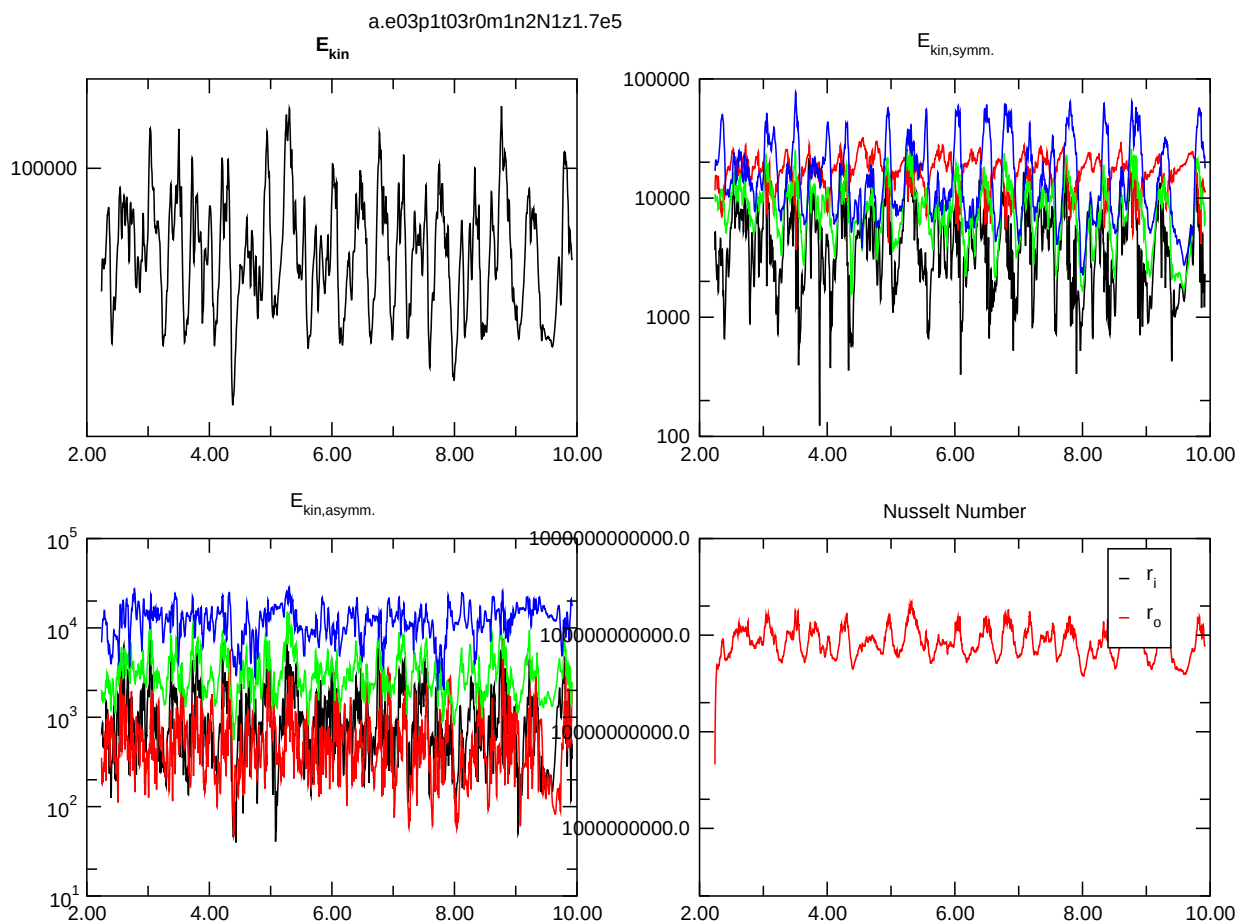
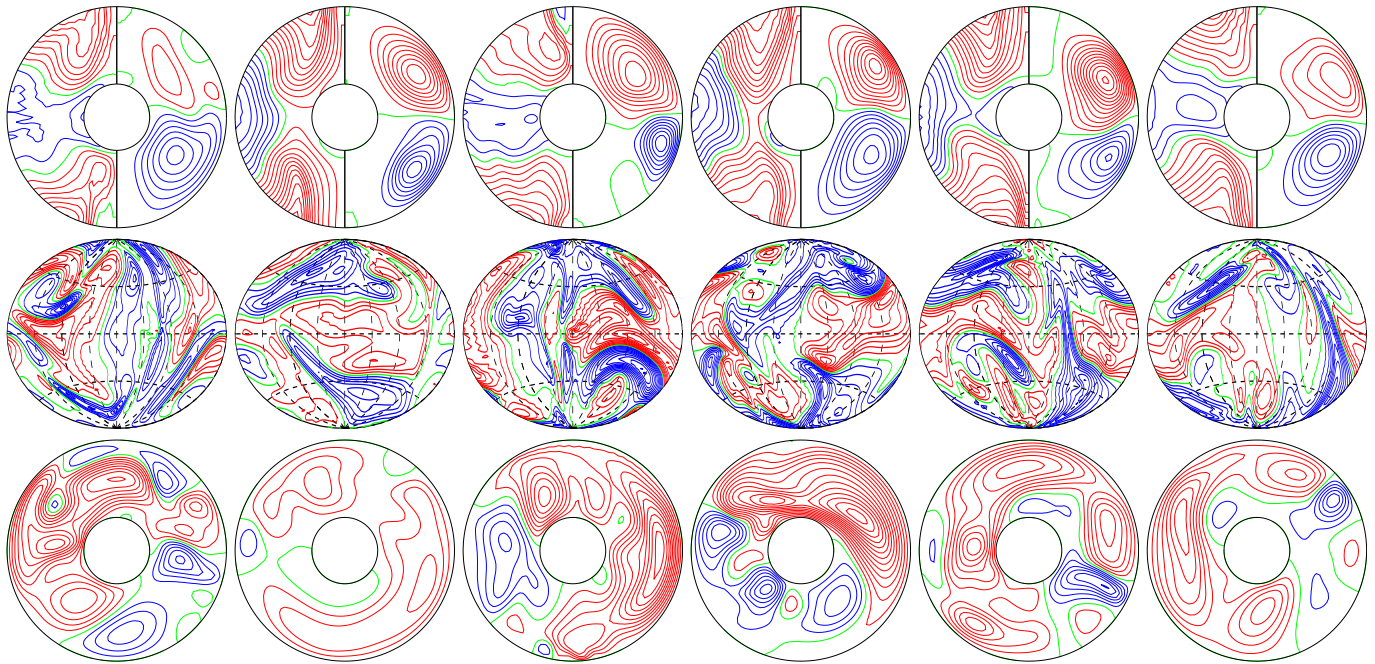
times: 13.76001 15.04001 16.32001 17.60001 18.88001 20.16001



a.e03p1t03r0m1n2N1z1.7e5.7

times: 3.520007 4.800008 6.080009 7.36001 8.640011 9.920012

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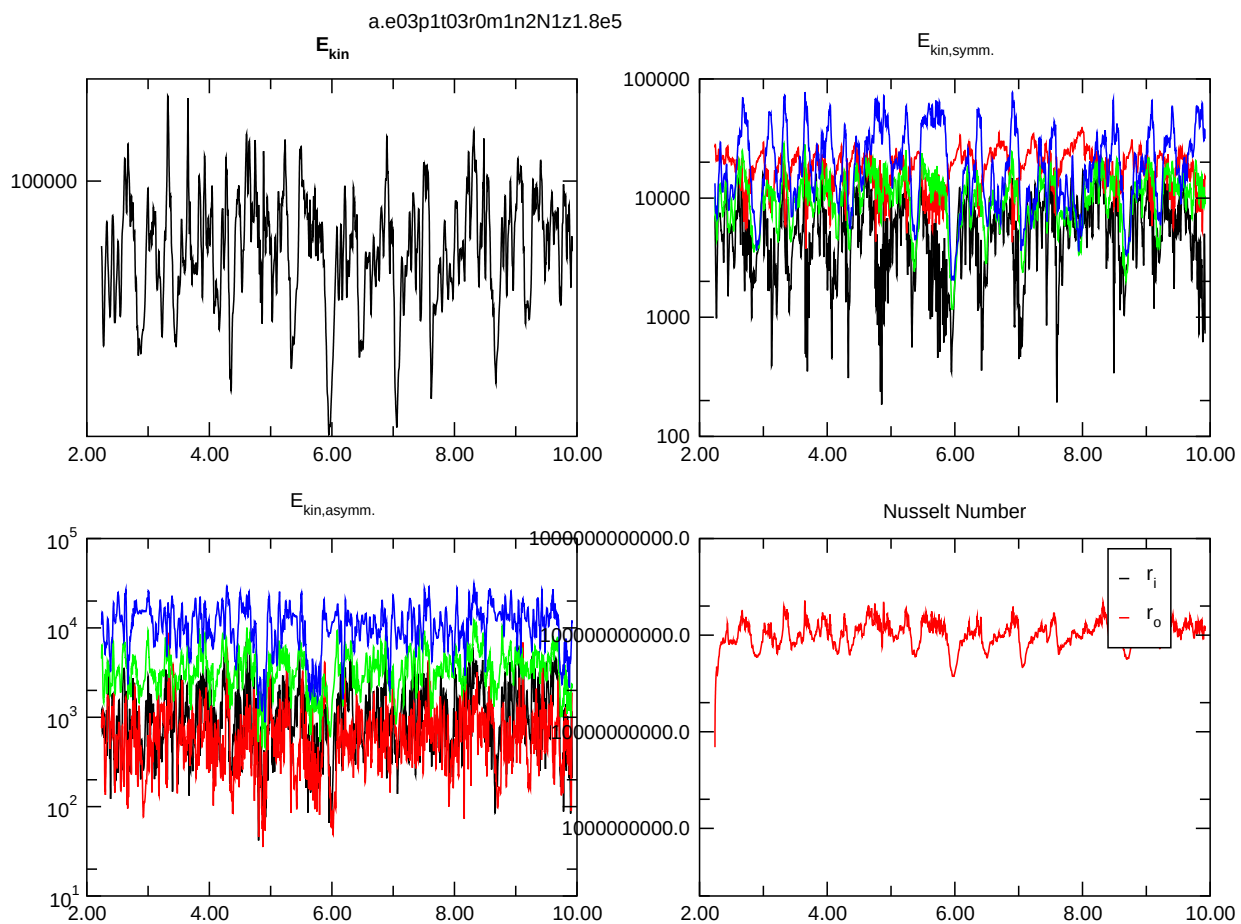
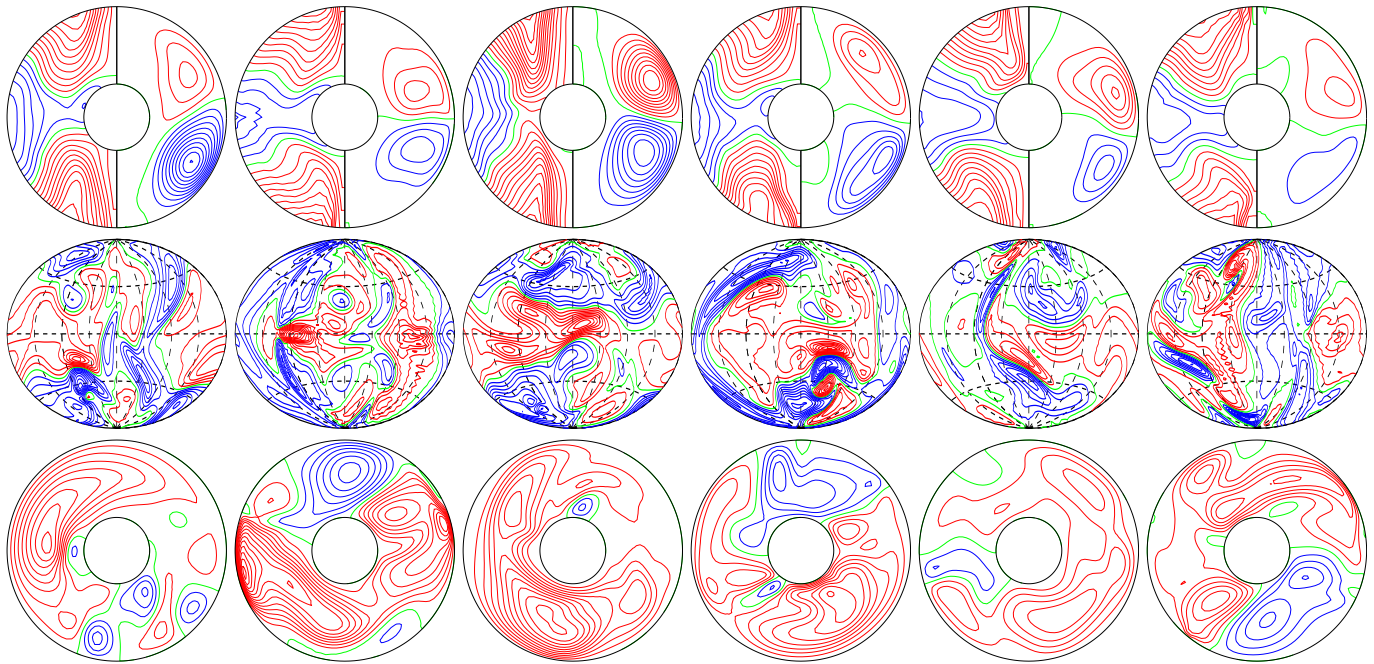




a.e03p1t03r0m1n2N1z1.8e5.7

times: 3.520007 4.800008 6.080009 7.36001 8.640011 9.920012

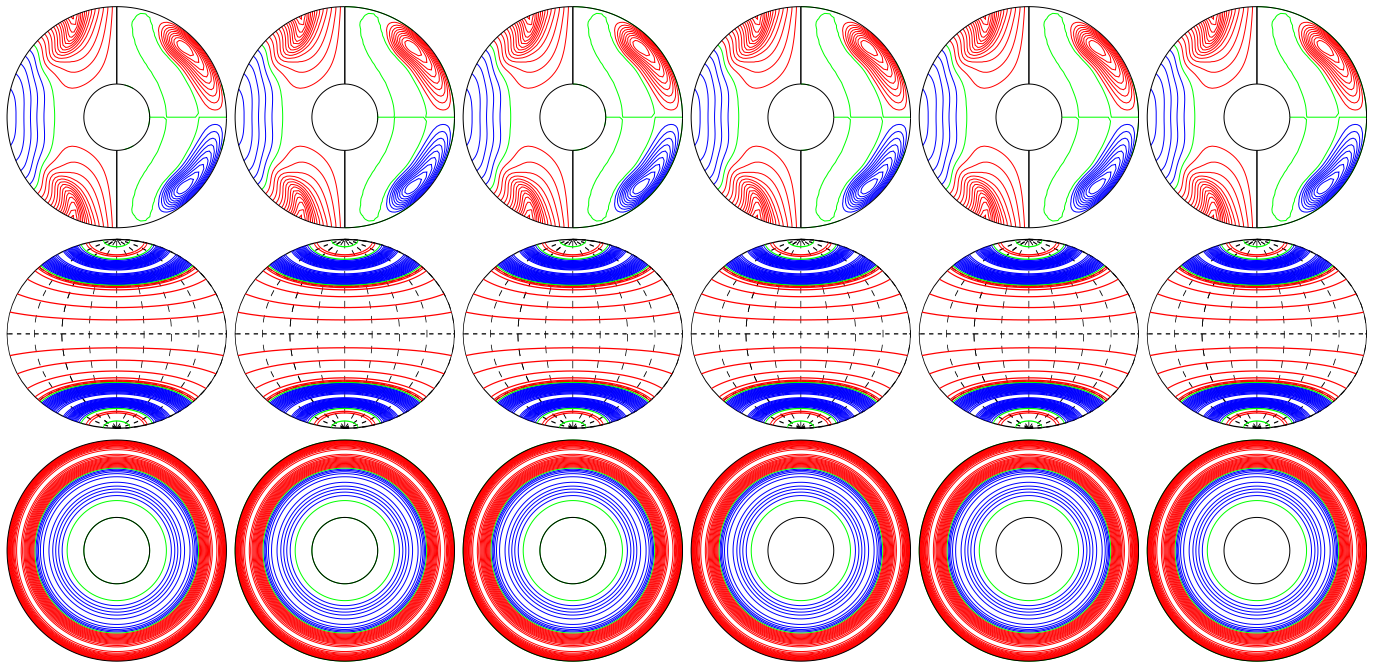
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a.e03p1t03r-100000m1n2N3z1.25e5.7

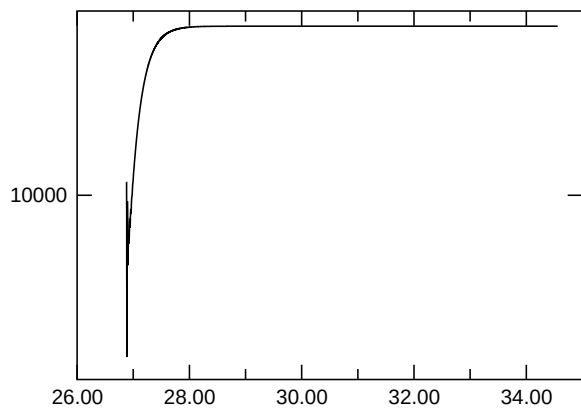
times: 28.16001 29.44001 30.72001 32.00001 33.28001 34.56001

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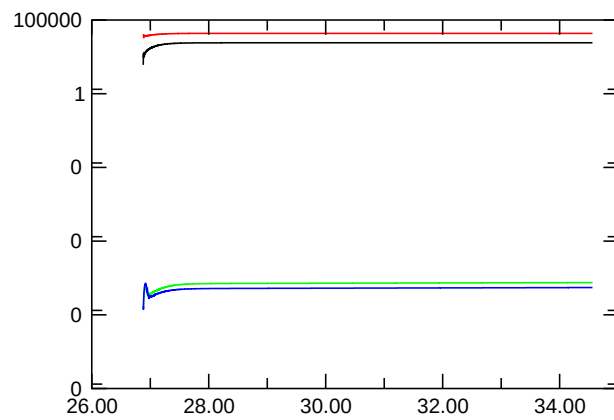


a.e03p1t03r-100000m1n2N3z1.25e5

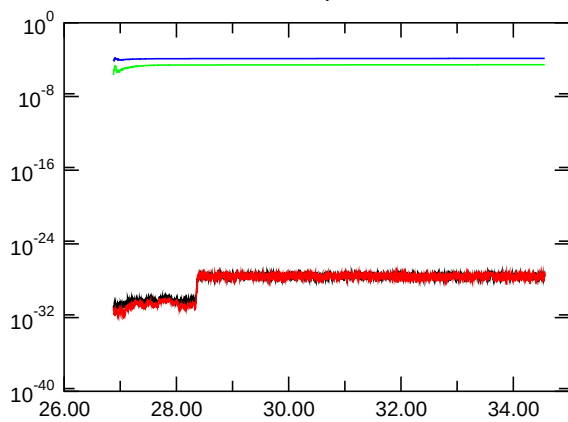
$E_{\text{kin}}$



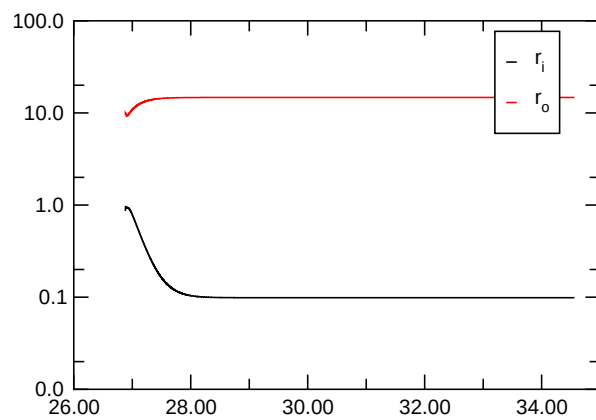
$E_{\text{kin,symm.}}$



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



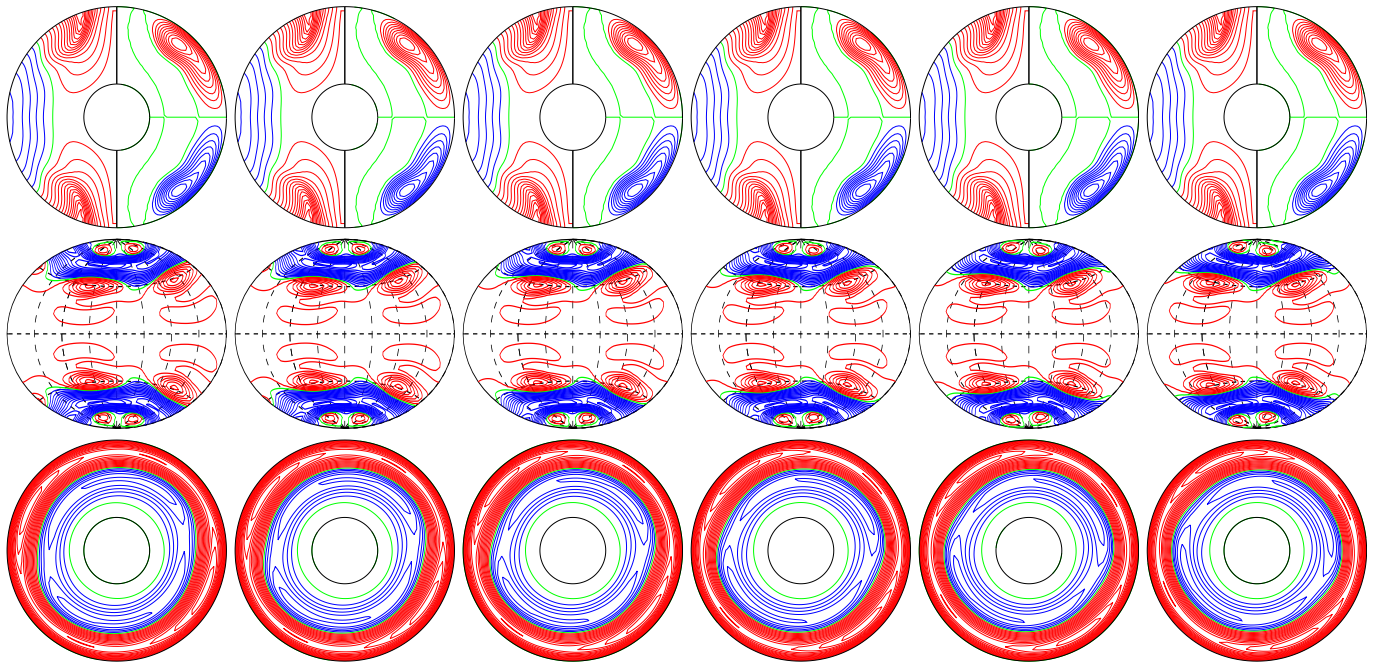
Nusselt Number



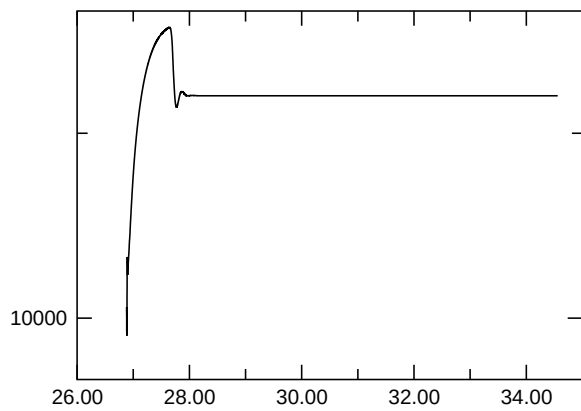
a.e03p1t03r-100000m1n2N3z1.5e5.7

times: 28.16001 29.44001 30.72001 32.00001 33.28001 34.56001

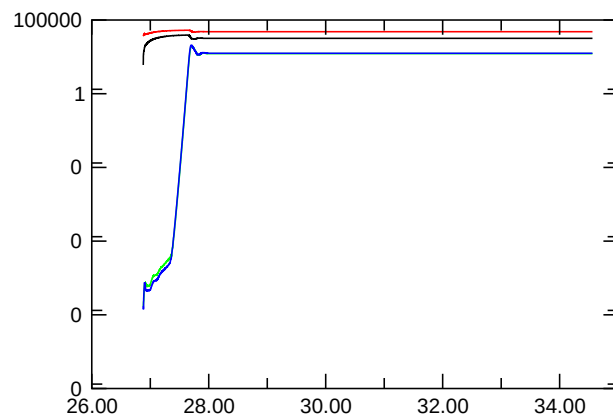
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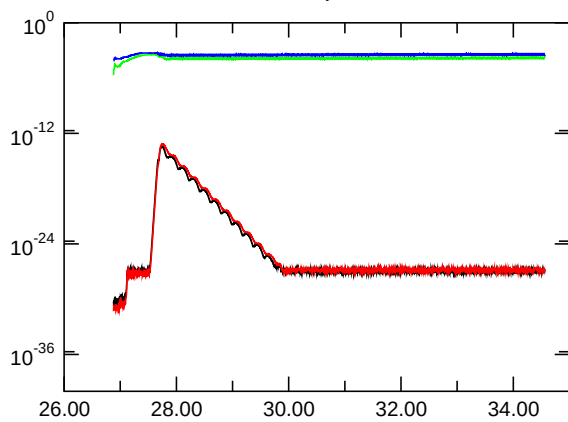
a.e03p1t03r-100000m1n2N3z1.5e5  
 $E_{\text{kin}}$



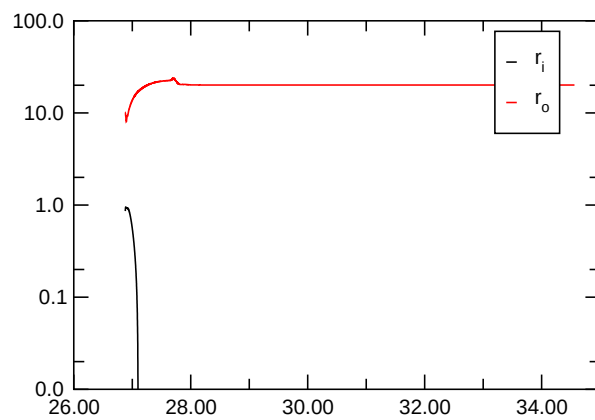
$E_{\text{kin,symm.}}$



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



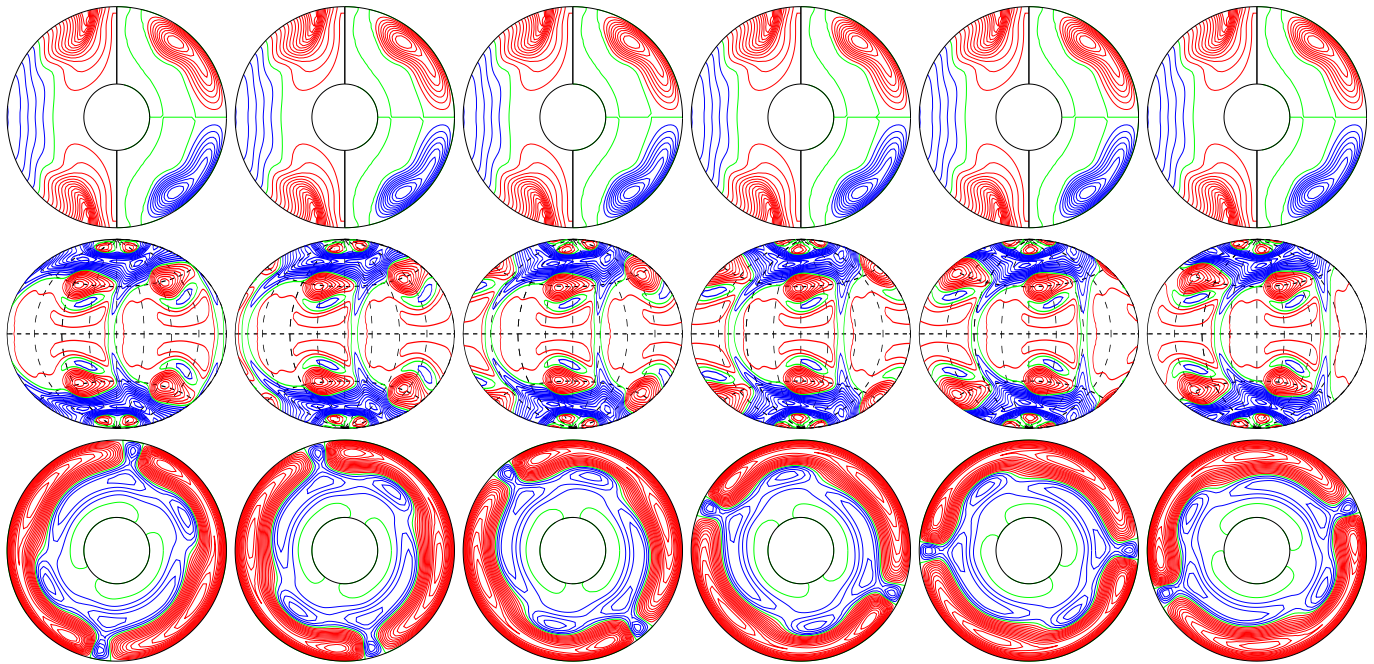
Nusselt Number



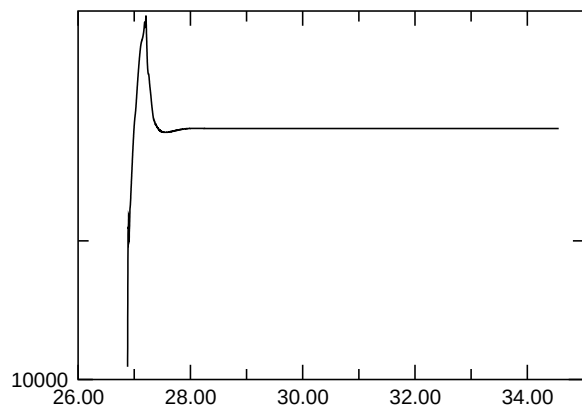
a.e03p1t03r-100000m1n2N3z2e5.7

times: 28.16001 29.44001 30.72001 32.00001 33.28001 34.56001

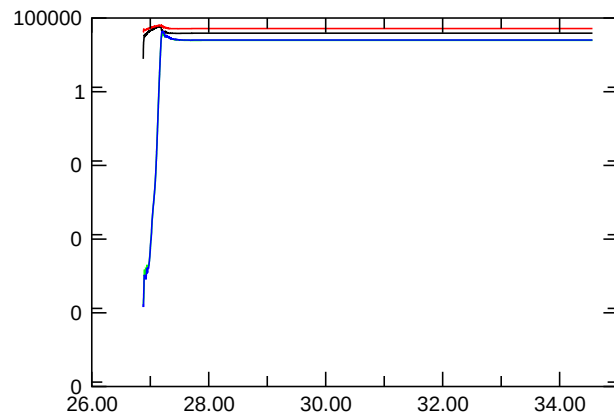
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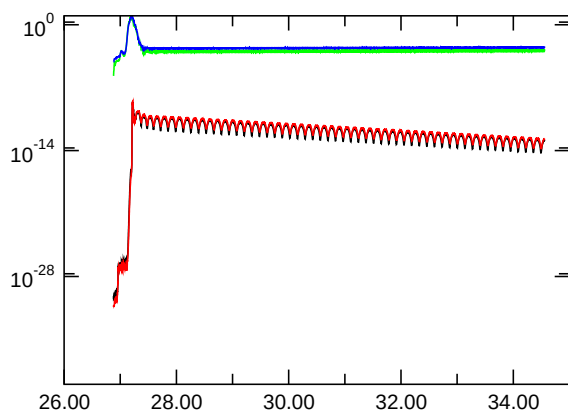
a.e03p1t03r-100000m1n2N3z2e5  
 $E_{\text{kin}}$



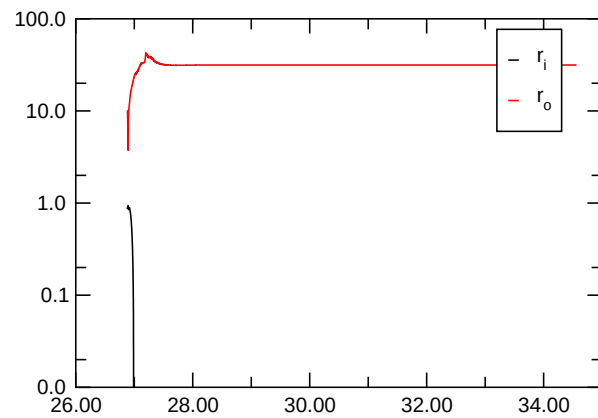
$E_{\text{kin,symm.}}$



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



Nusselt Number

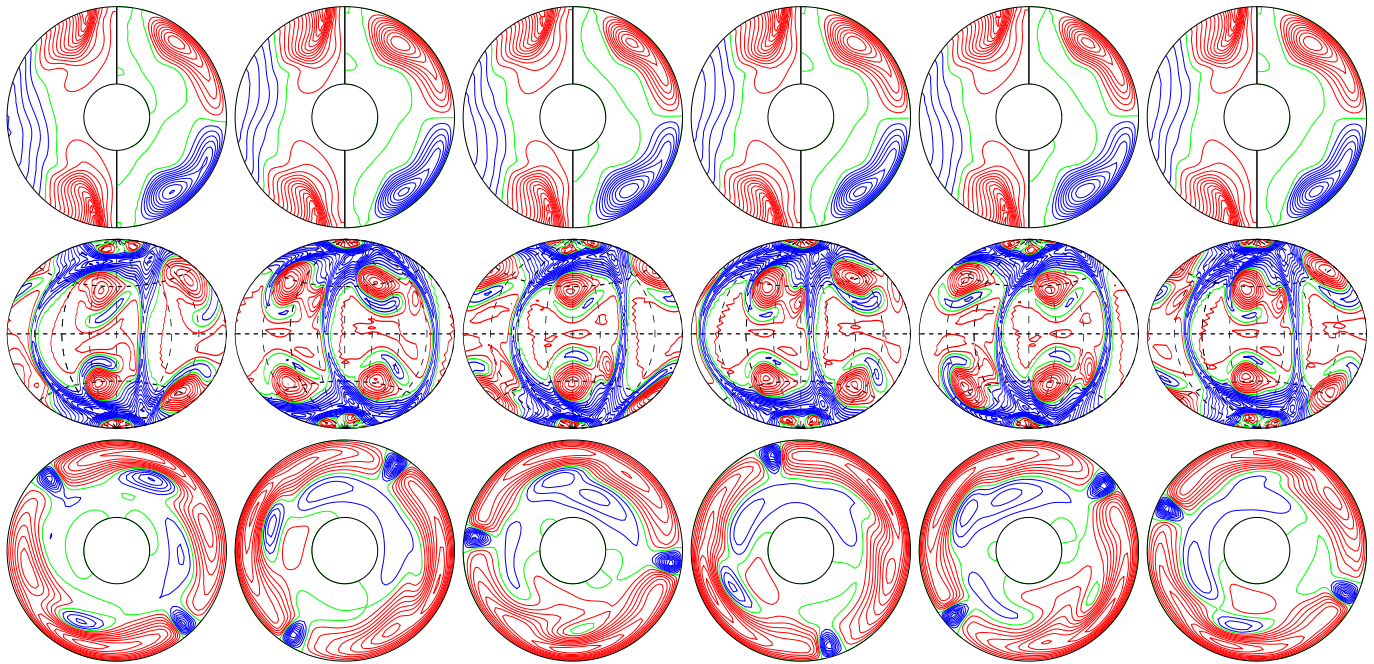




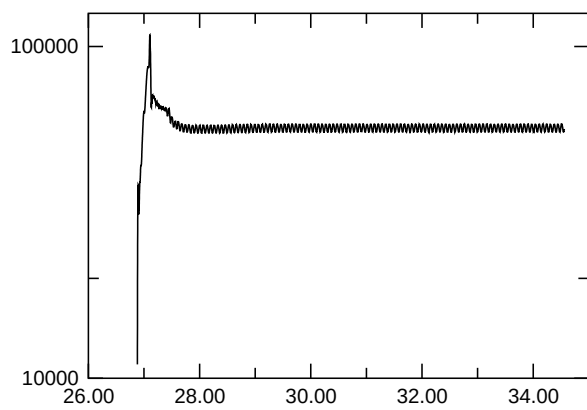
a.e03p1t03r-100000m1n2N3z2.5e5.7

times: 28.16001 29.44001 30.72001 32.00001 33.28001 34.56001

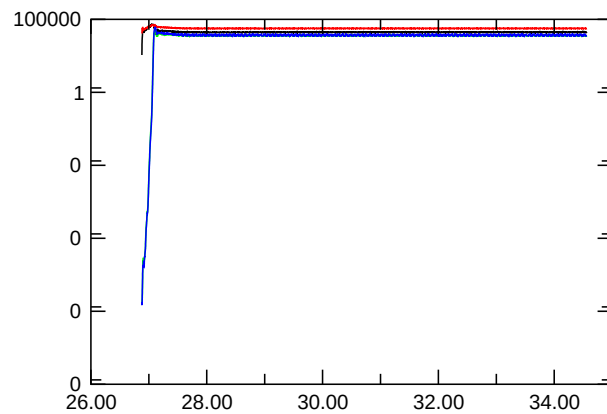
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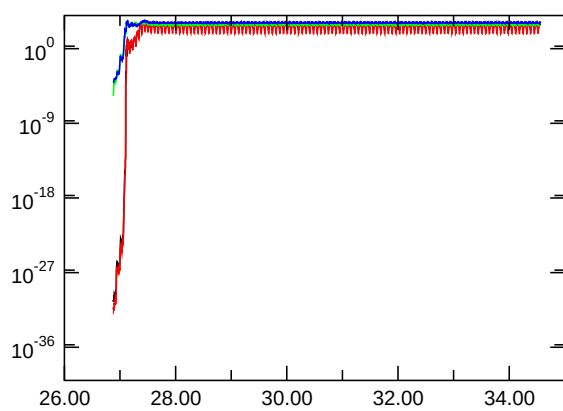
a.e03p1t03r-100000m1n2N3z2.5e5  
 $E_{\text{kin}}$



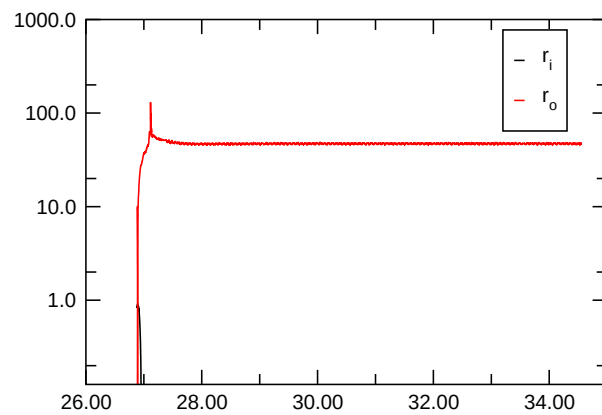
$E_{\text{kin,symm.}}$



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

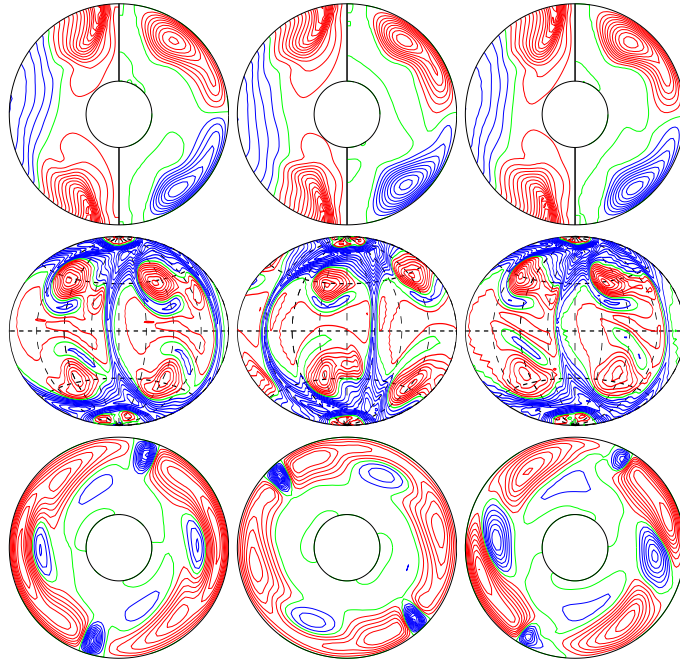


Nusselt Number

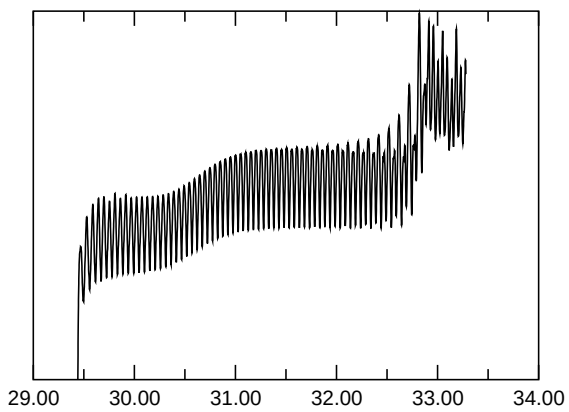


a.e03p1t03r-100000m1n2N3z2.6e5.4  
times: 30.72001 32.00001 33.28001

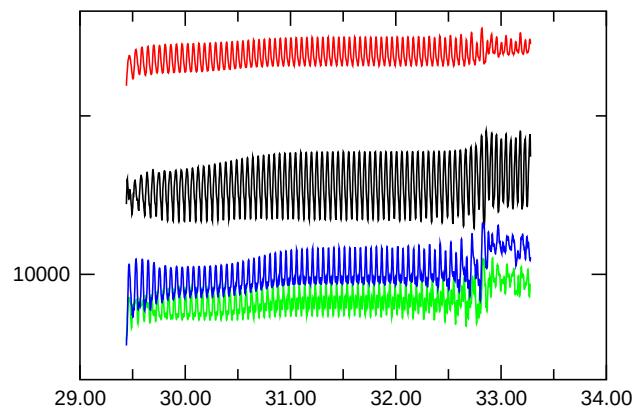
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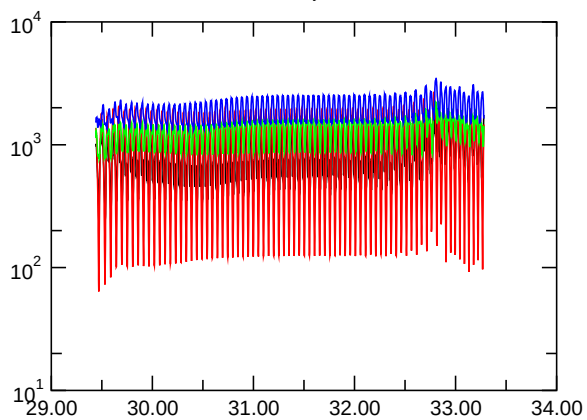
a.e03p1t03r-100000m1n2N3z2.6e5  
 $E_{\text{kin}}$



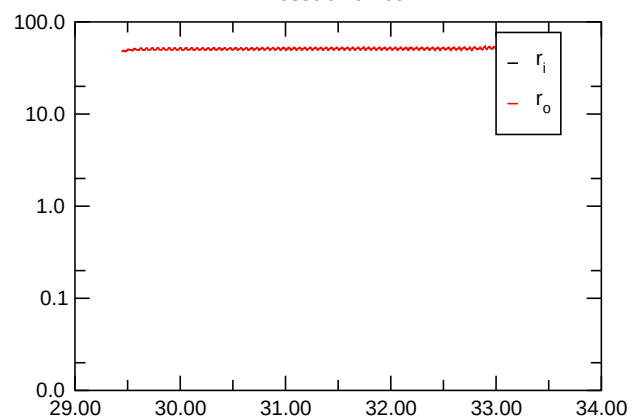
$E_{\text{kin,symm.}}$



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

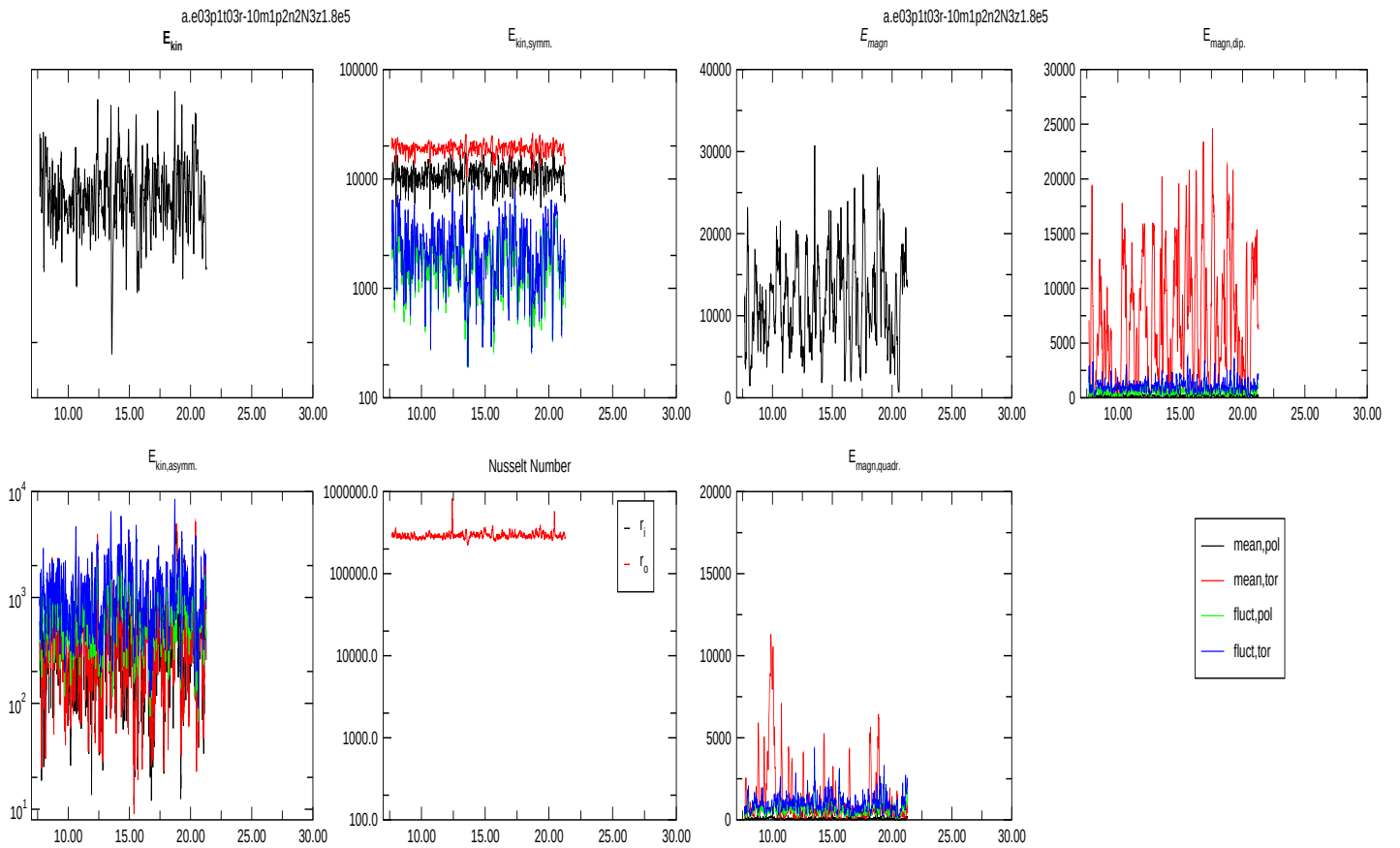
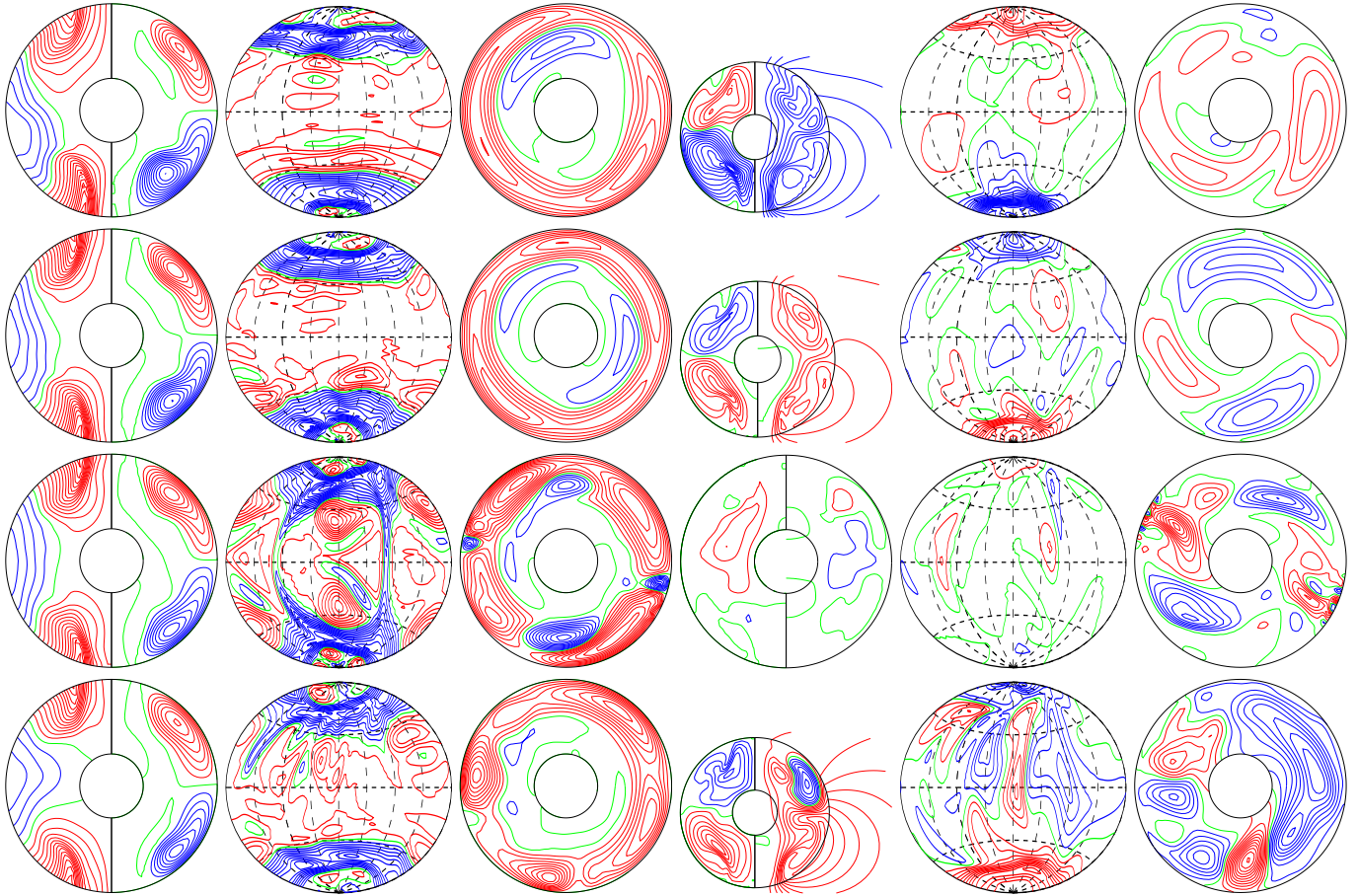


Nusselt Number



a.e03p1t03r-10m1p2n2N3z1.8e5.18  
times: 18.88001 19.68001 20.48001 21.28001

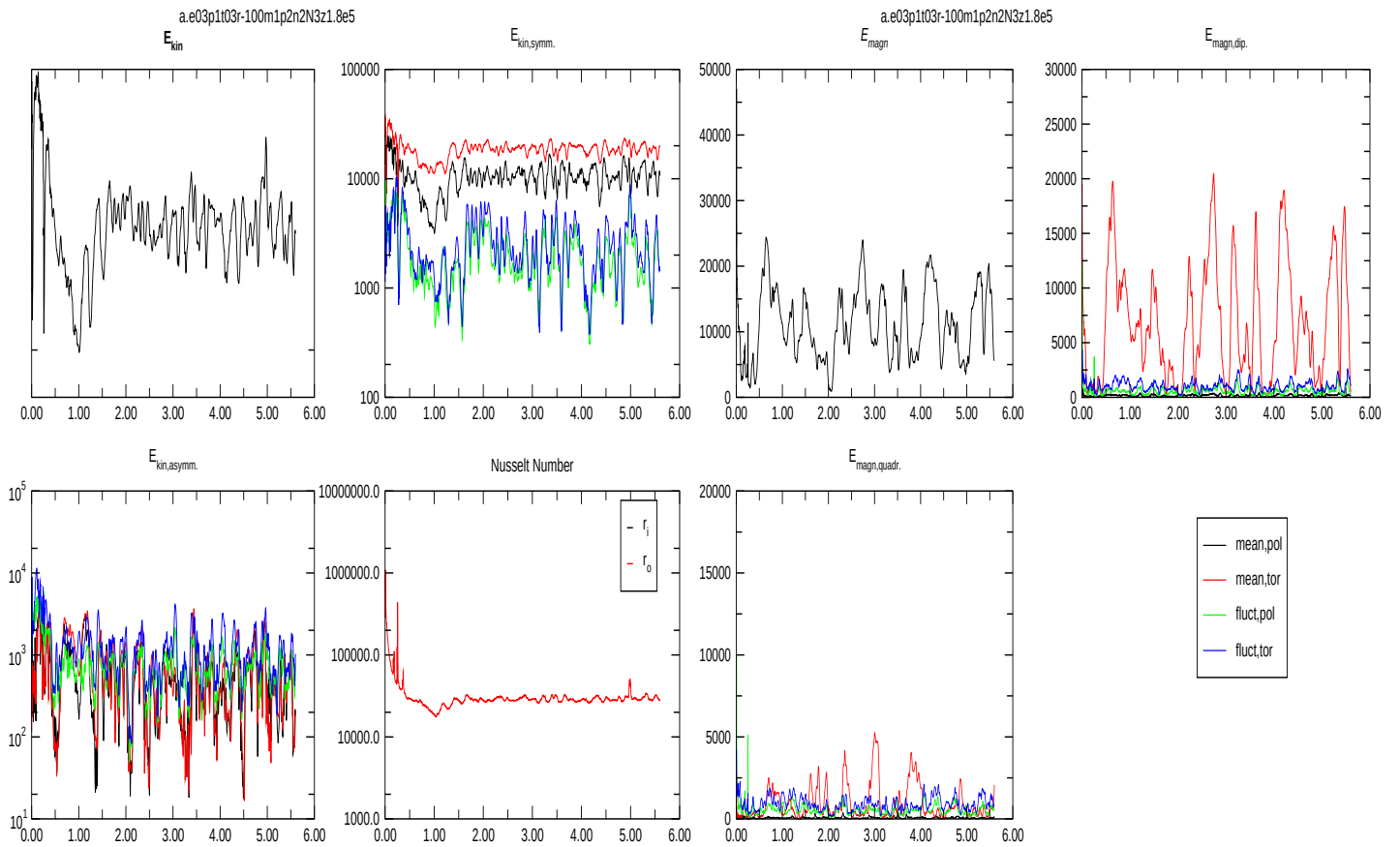
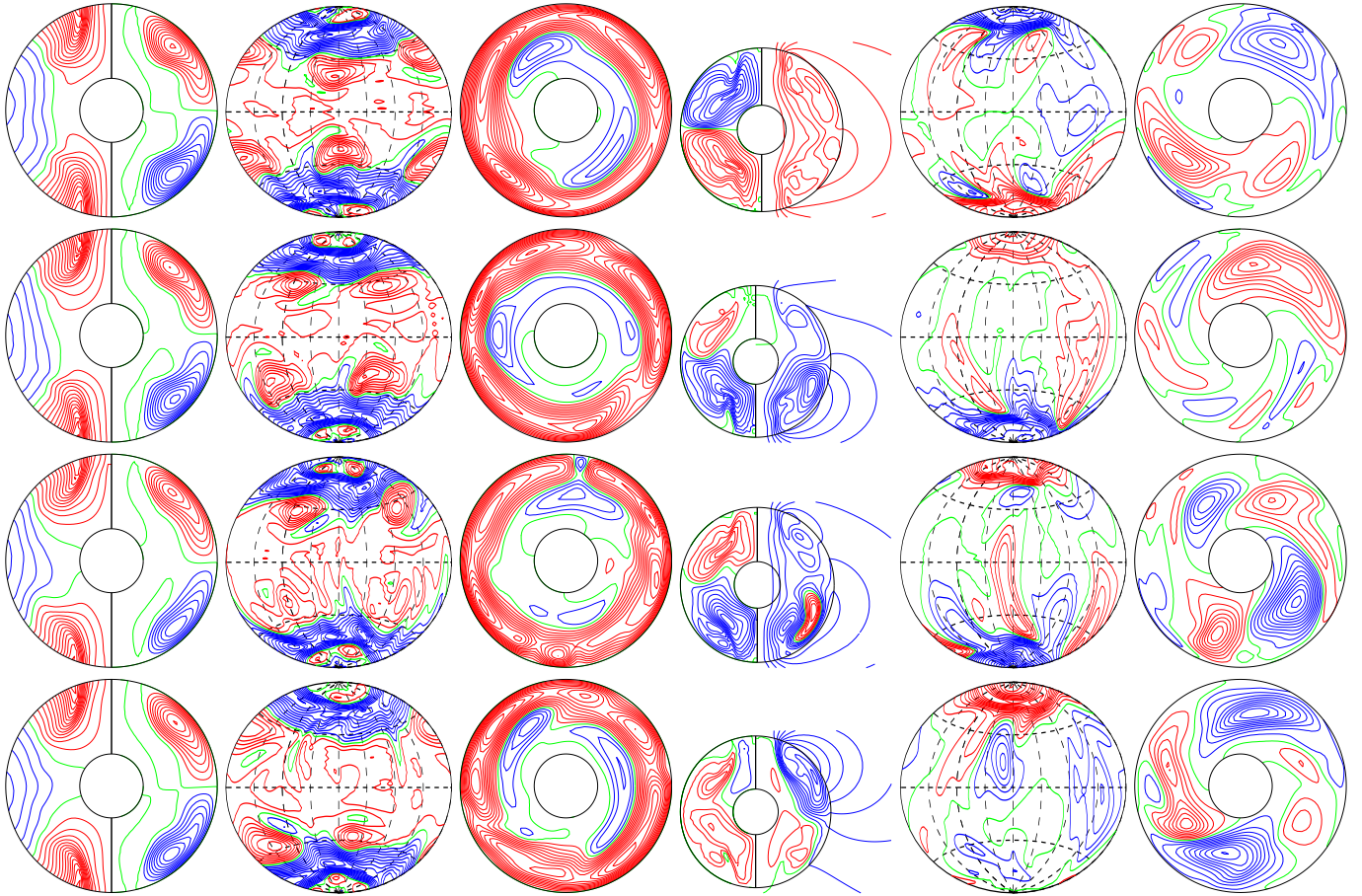
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a.e03p1t03r-100m1p2n2N3z1.8e5.8  
times: 3.200004 4.000005 4.800006 5.600007

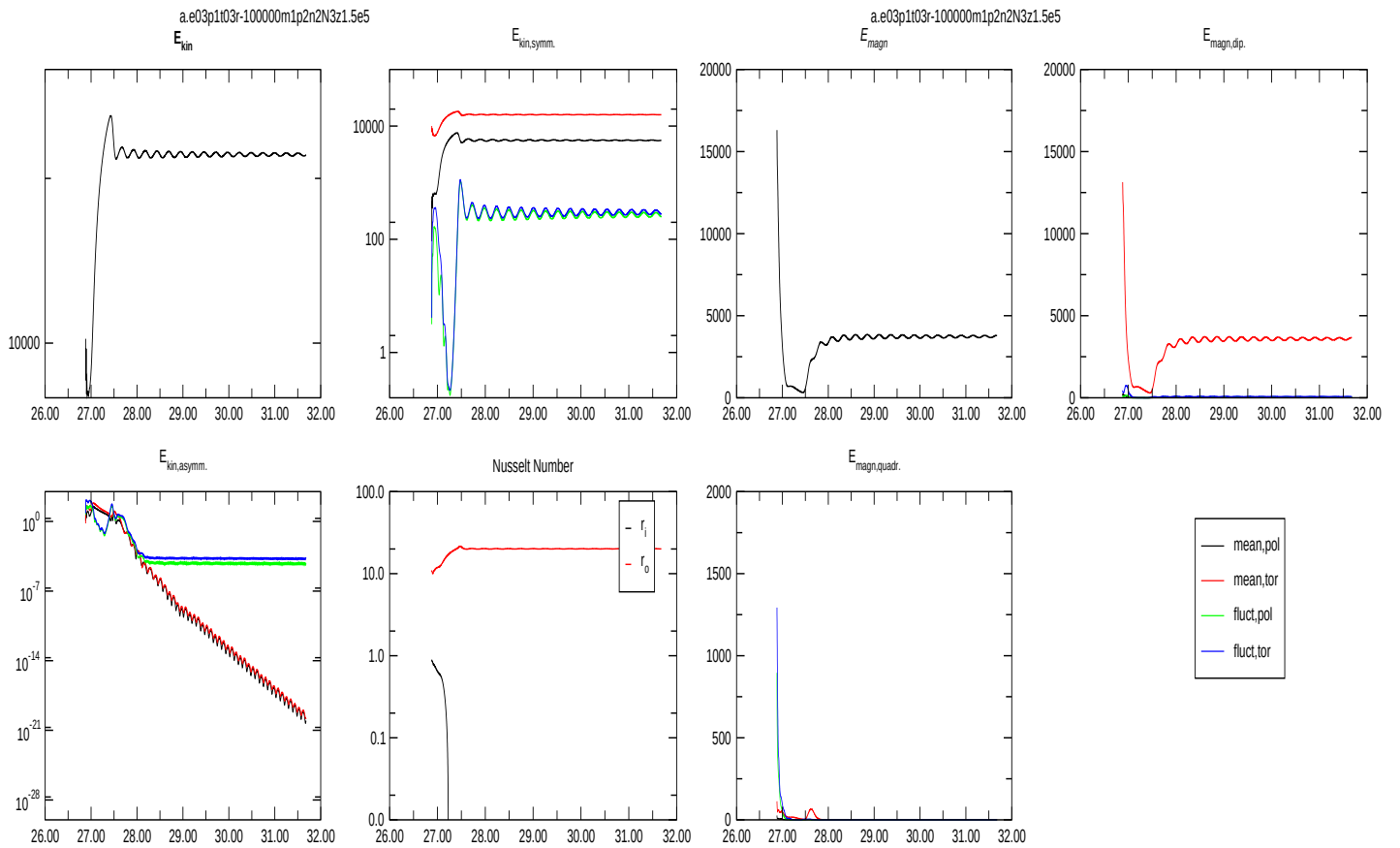
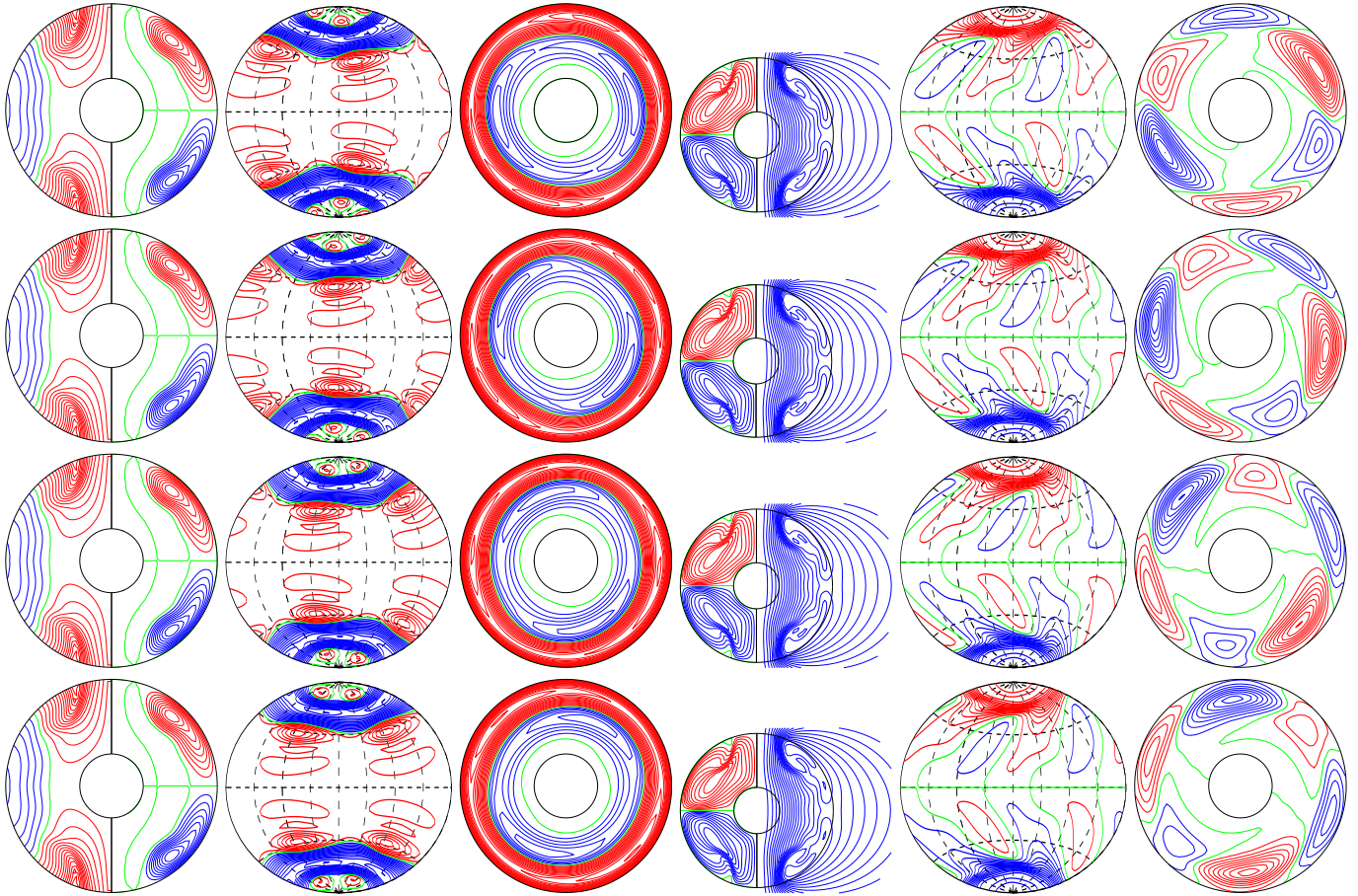
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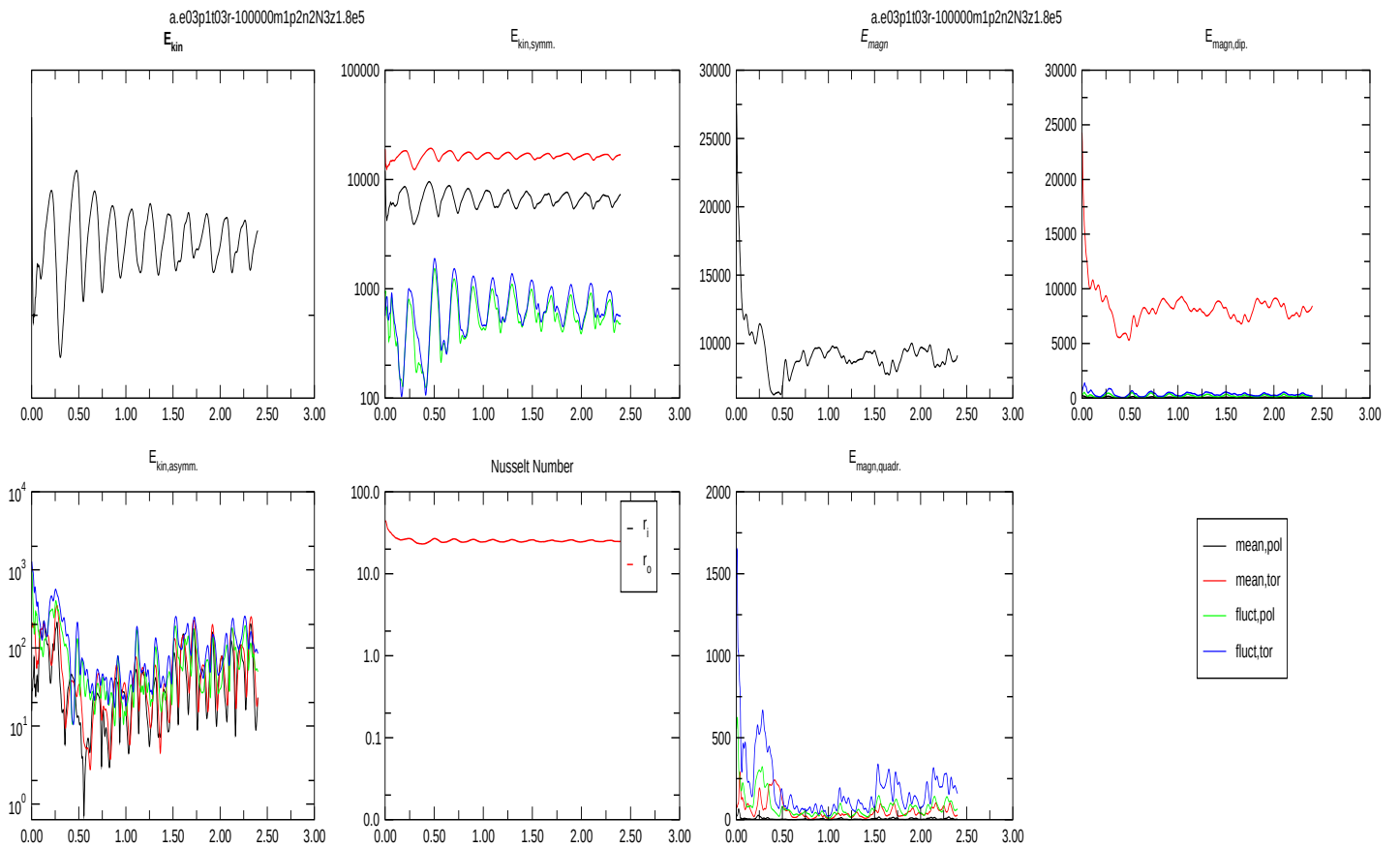
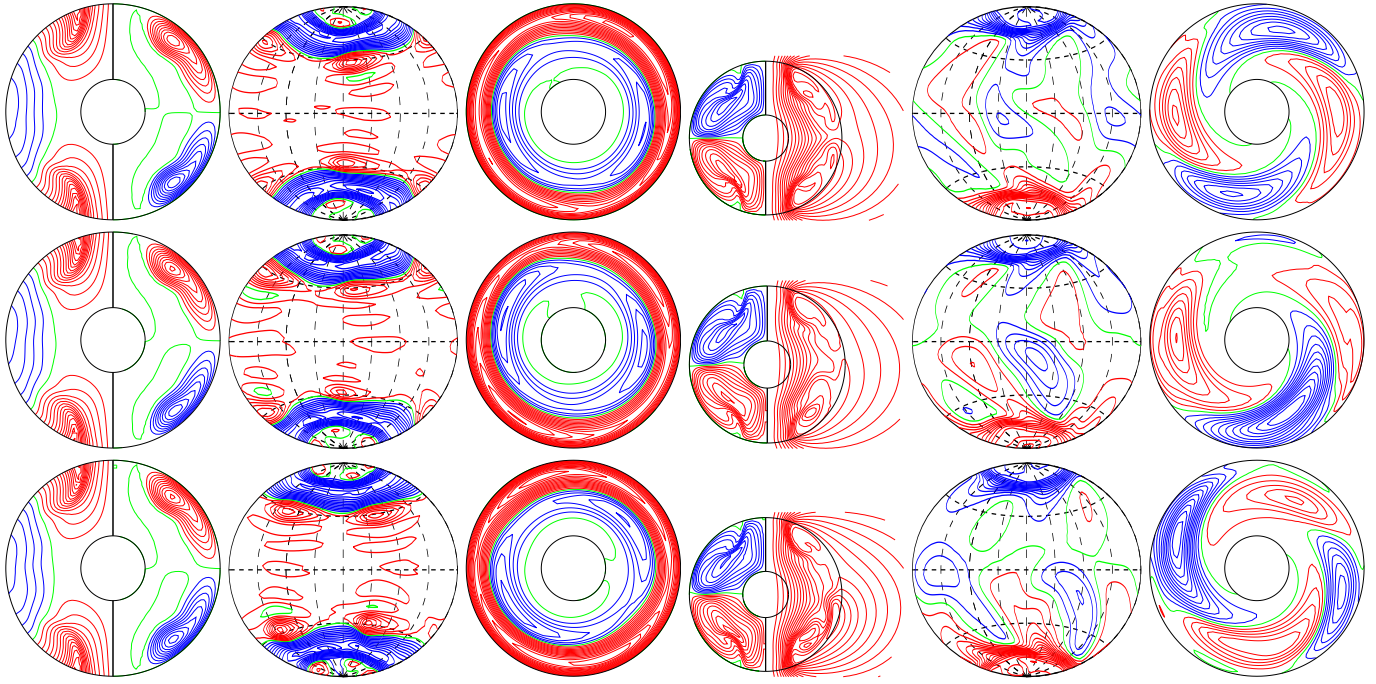
a.e03p1t03r-100000m1p2n2N3z1.5e5.7  
times: 29.28001 30.08001 30.88001 31.68001

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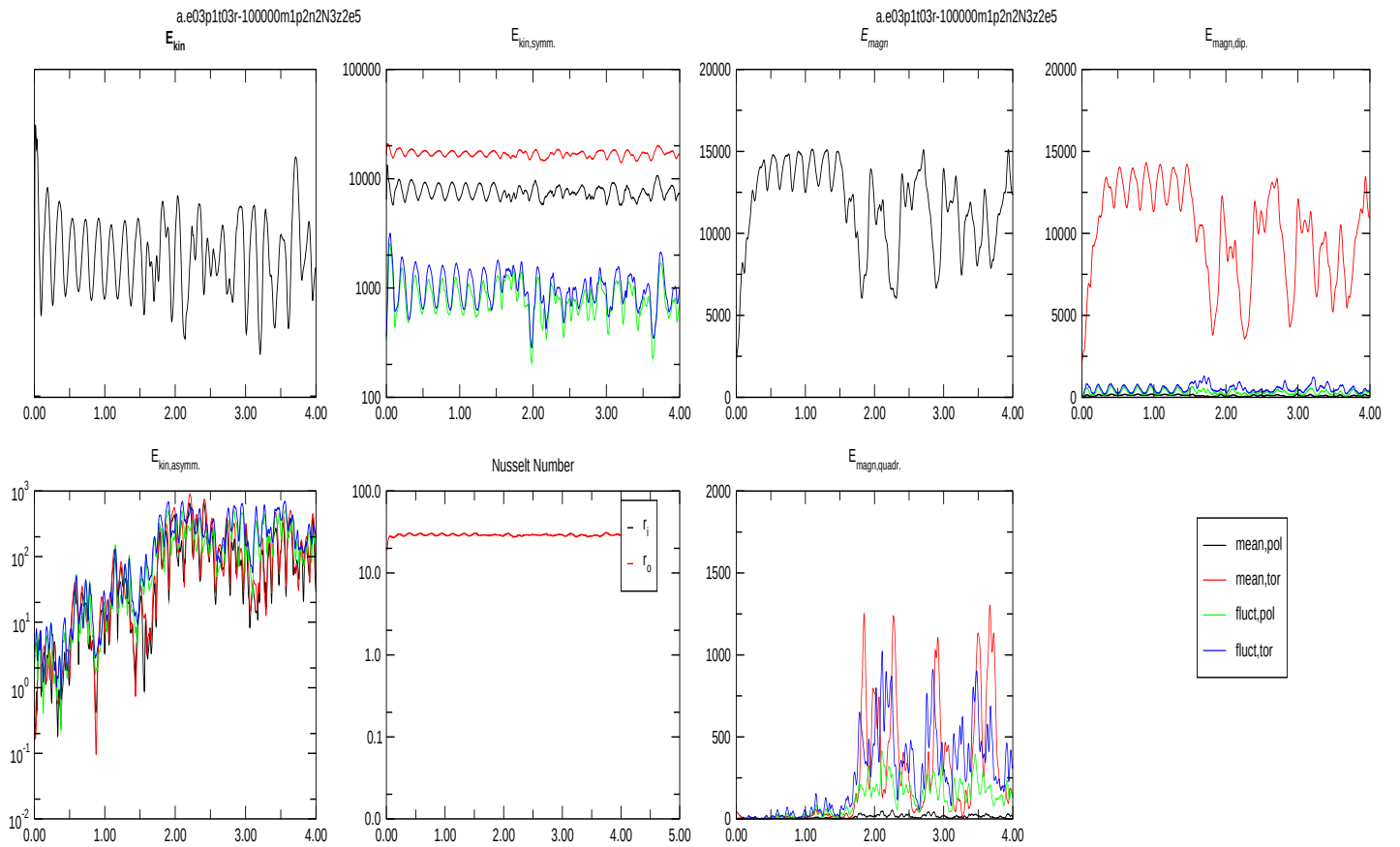
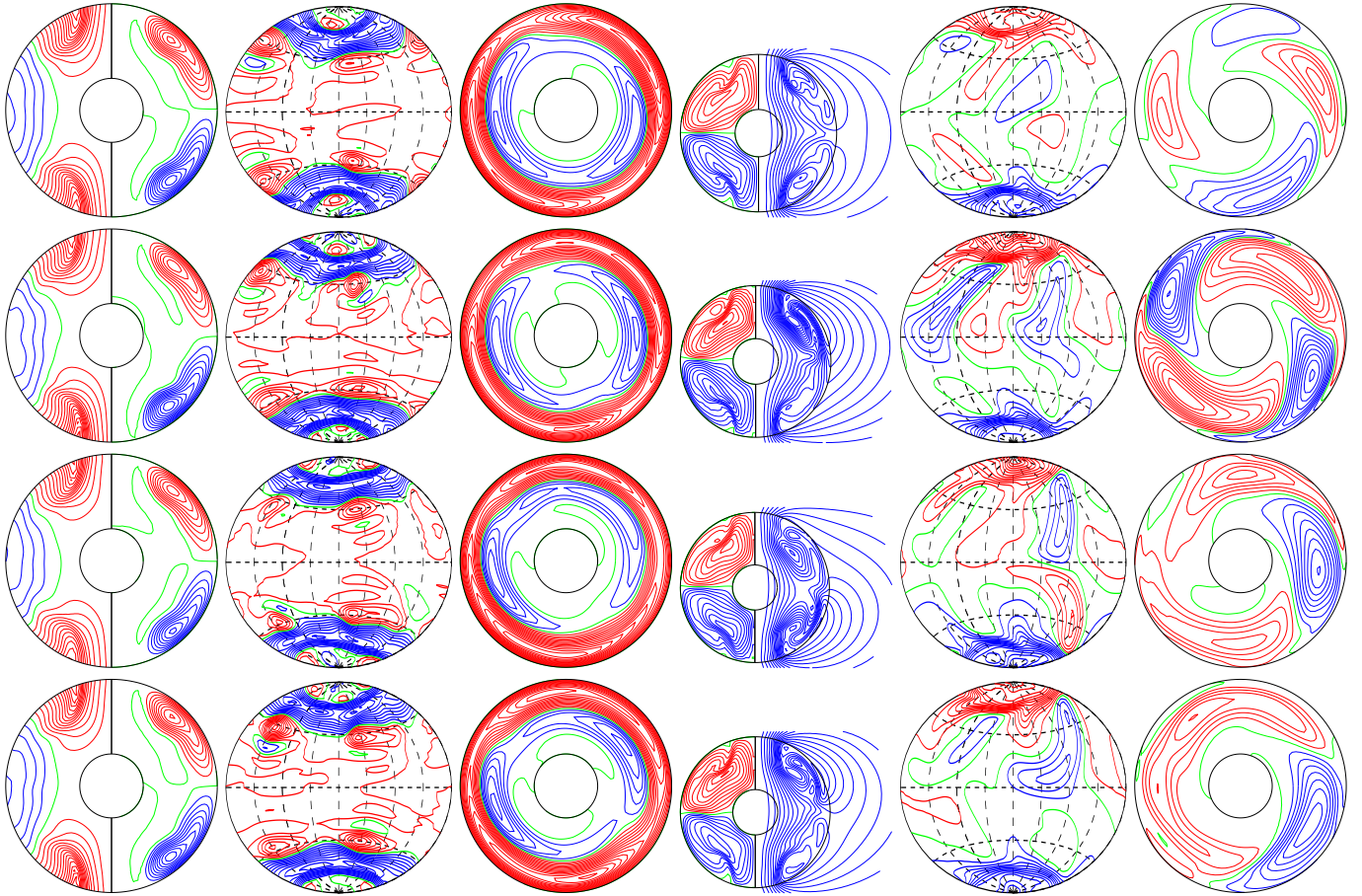
a.e03p1t03r-100000m1p2n2N3z1.8e5.4  
times: 0.800008 1.600002 2.400003

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a.e03p1t03r-100000m1p2n2N3z2e5.6  
times: 1.600002 2.400003 3.200004 4.000005

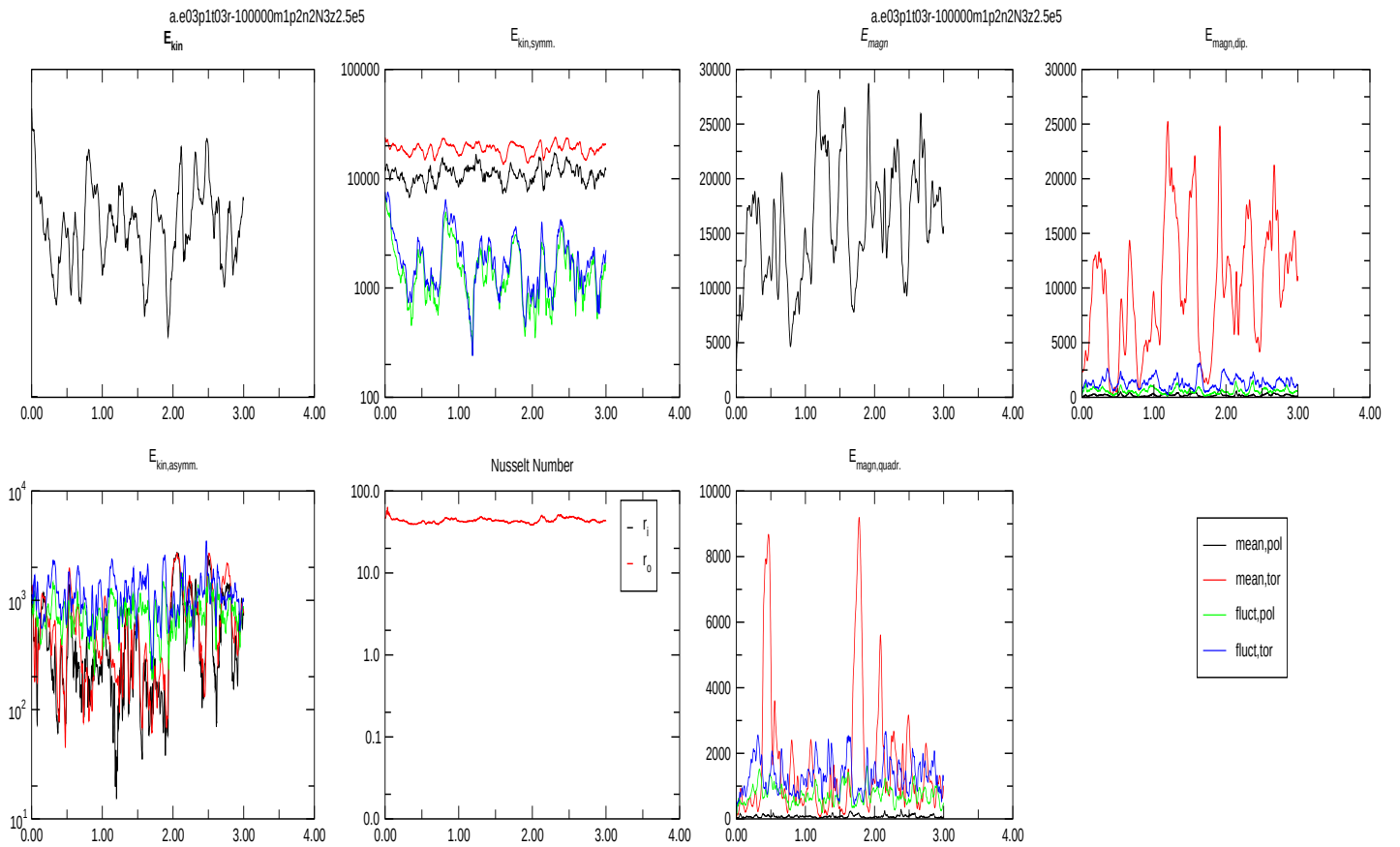
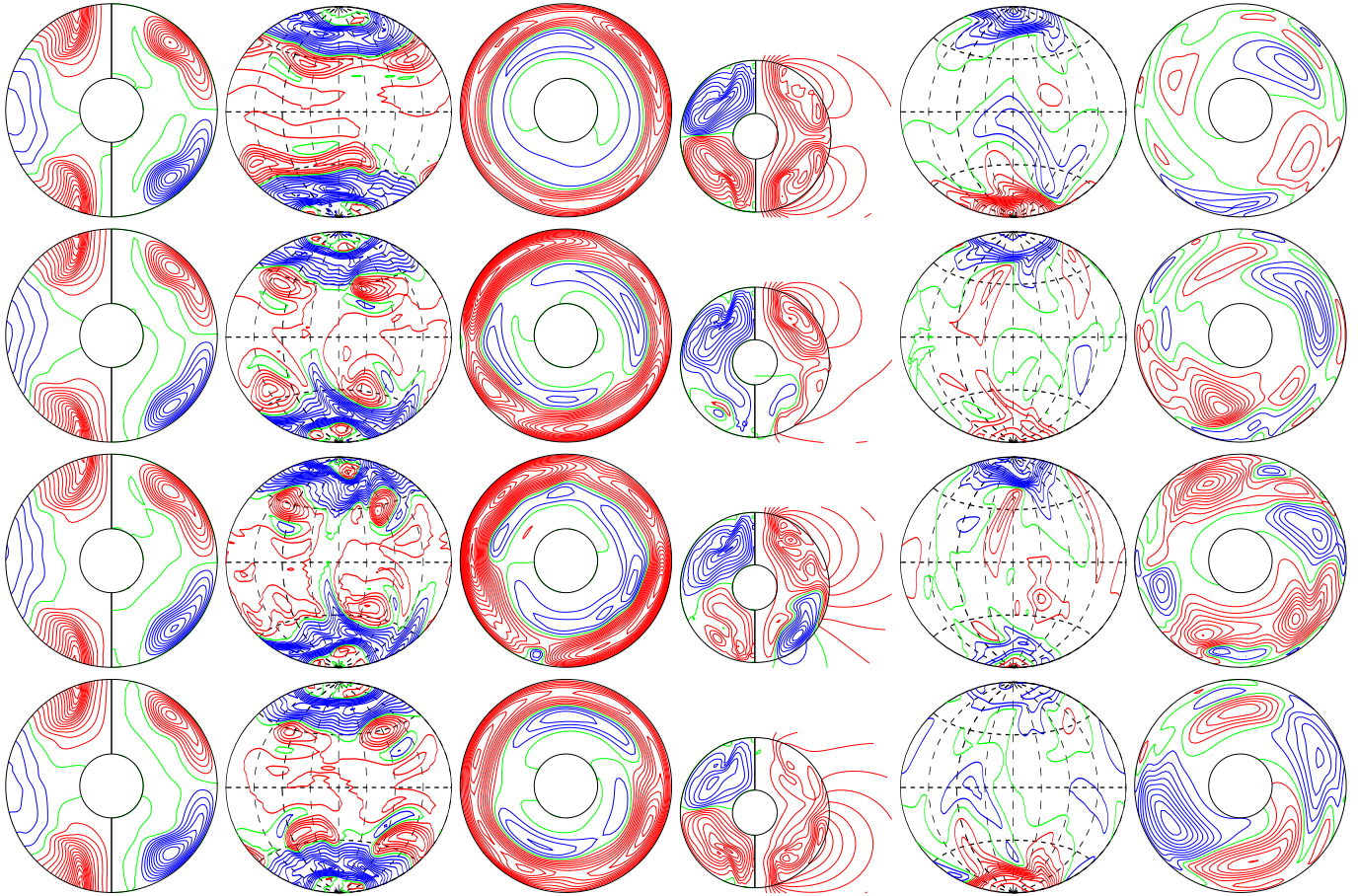
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times: 1.200001 1.800002 2.400003 3.000004

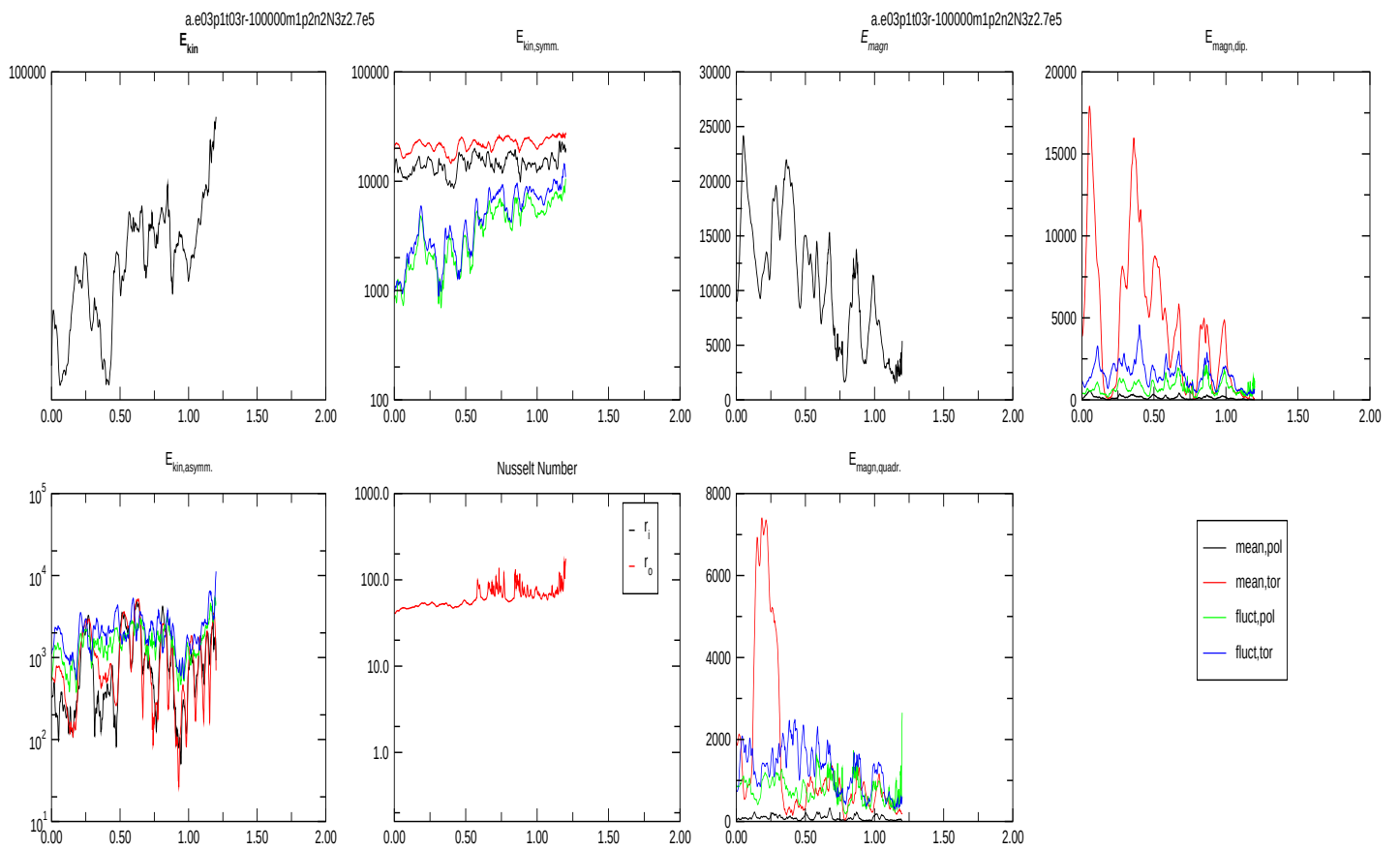
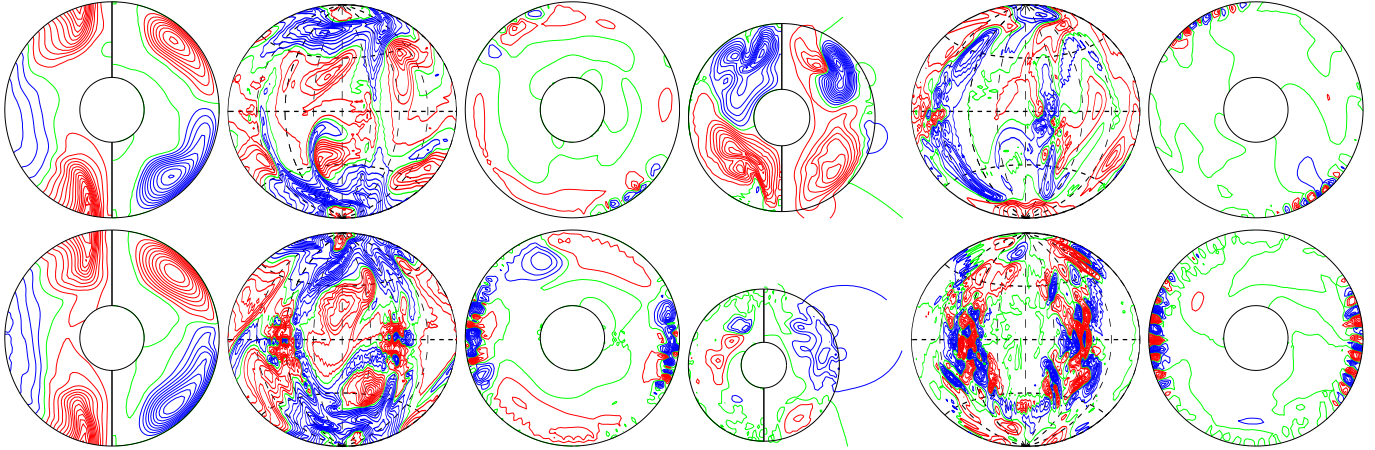
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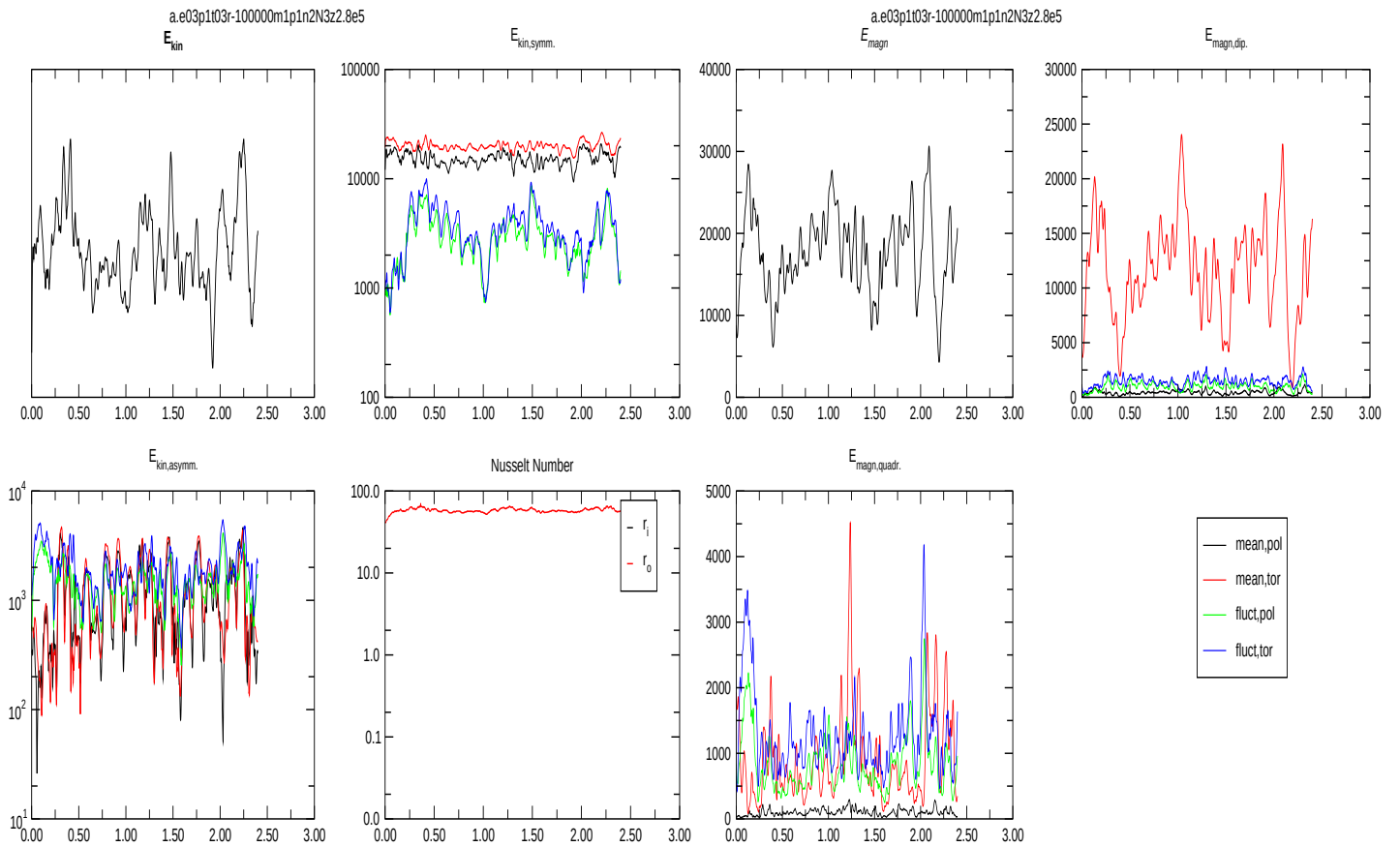
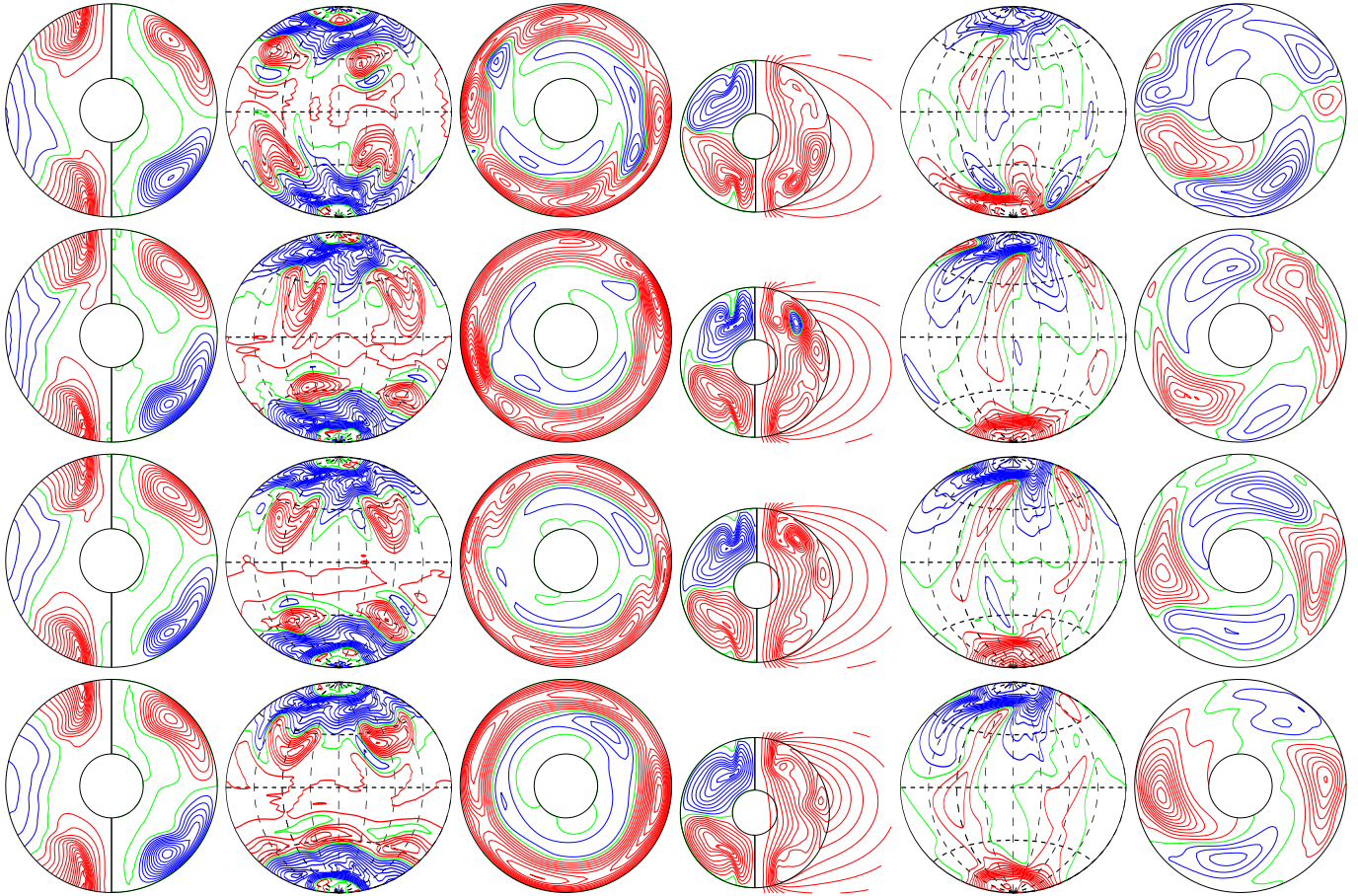
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times: 0.6000006 1.200001

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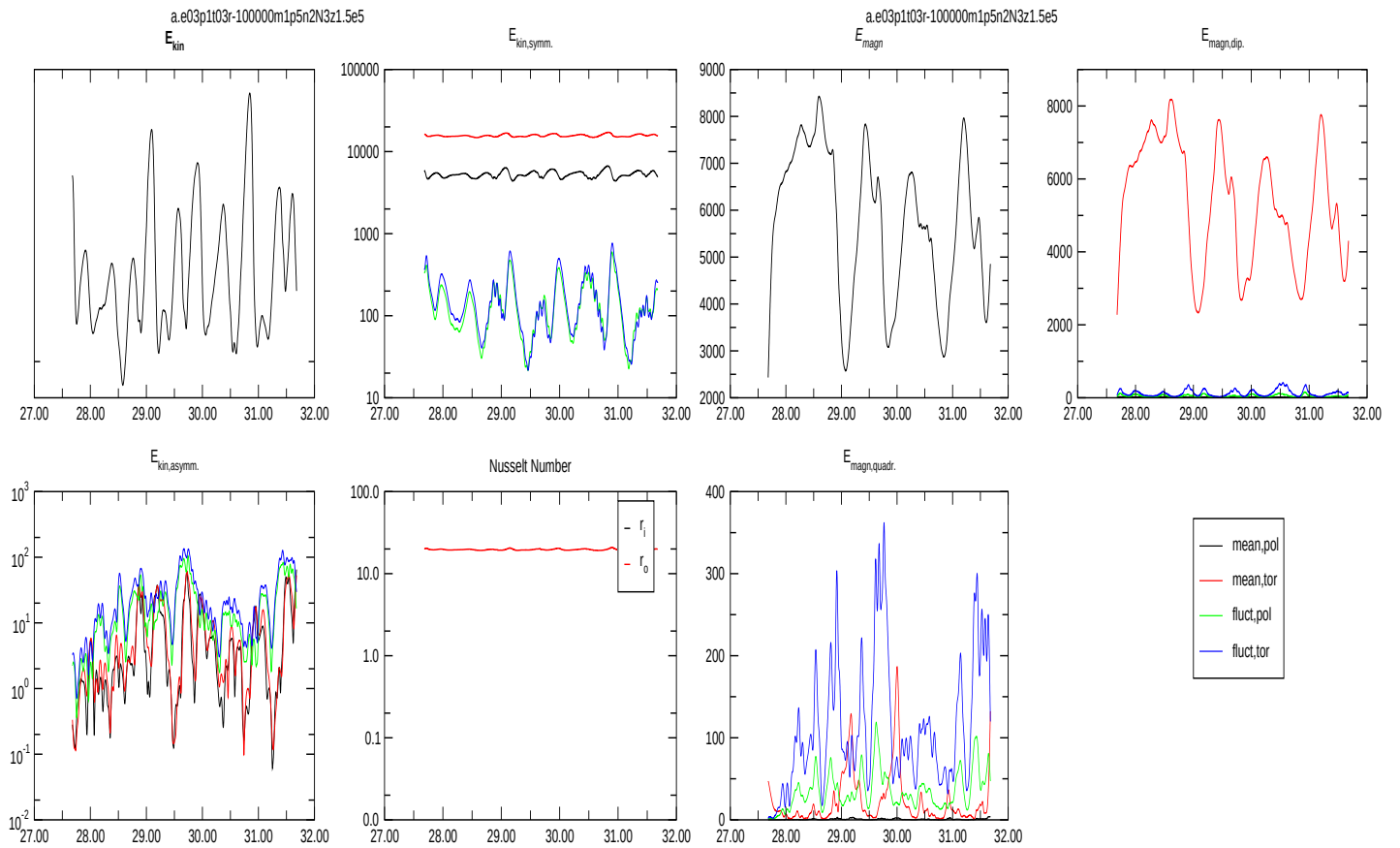
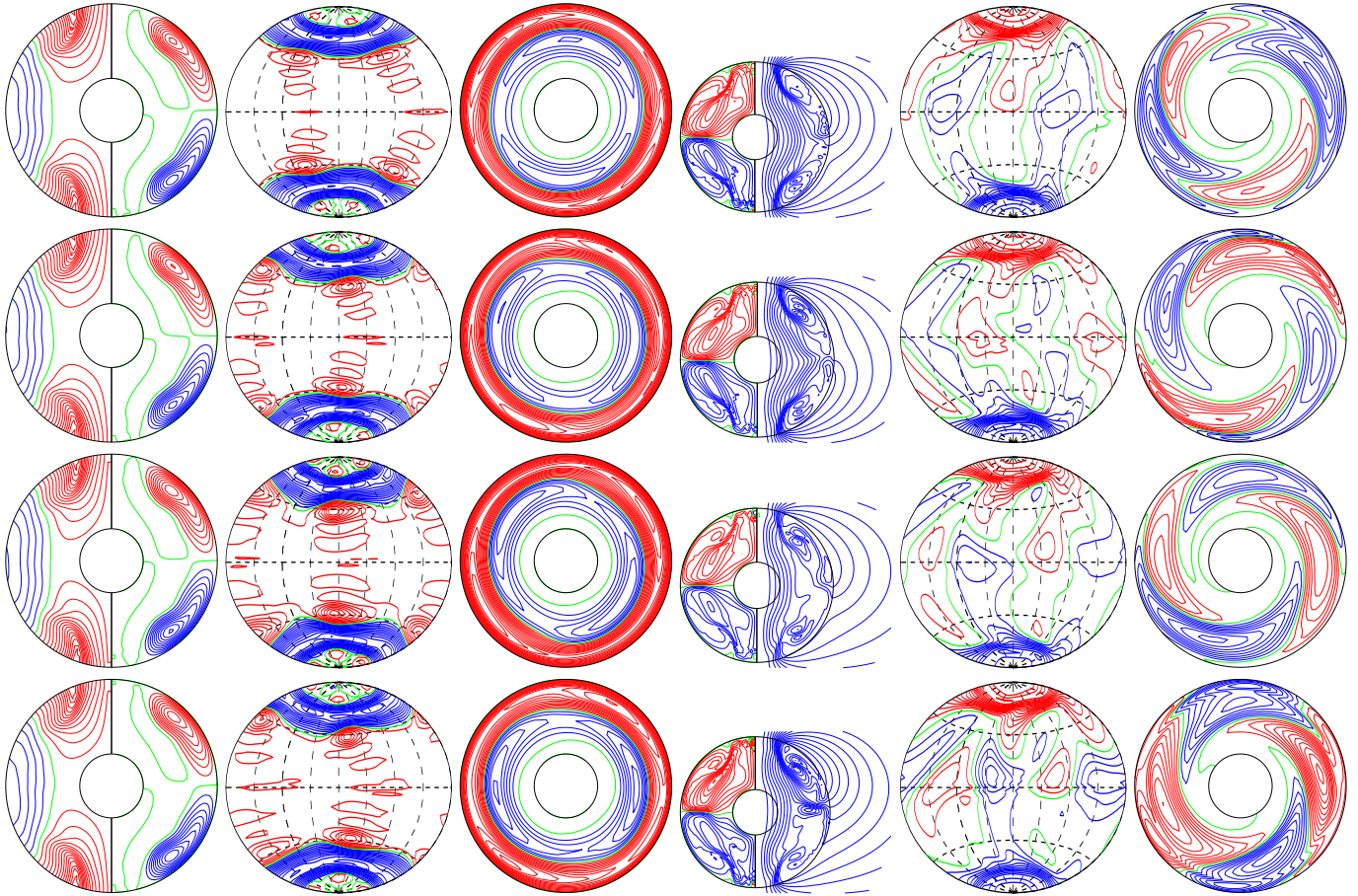
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times: 0.6000006 1.200001 1.800002 2.400003

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a.e03p1t03r-100000m1p5n2N3z1.5e5.6  
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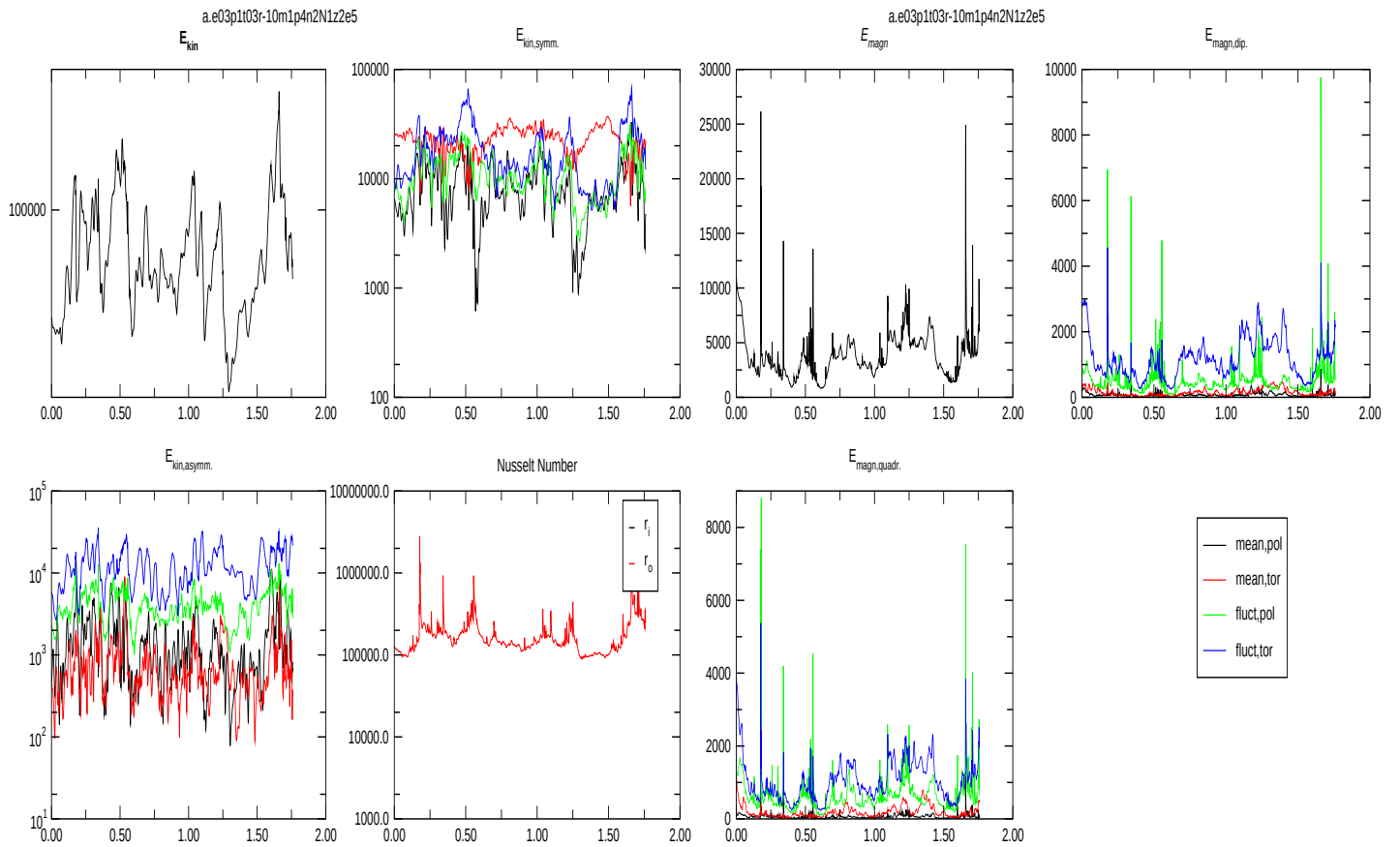
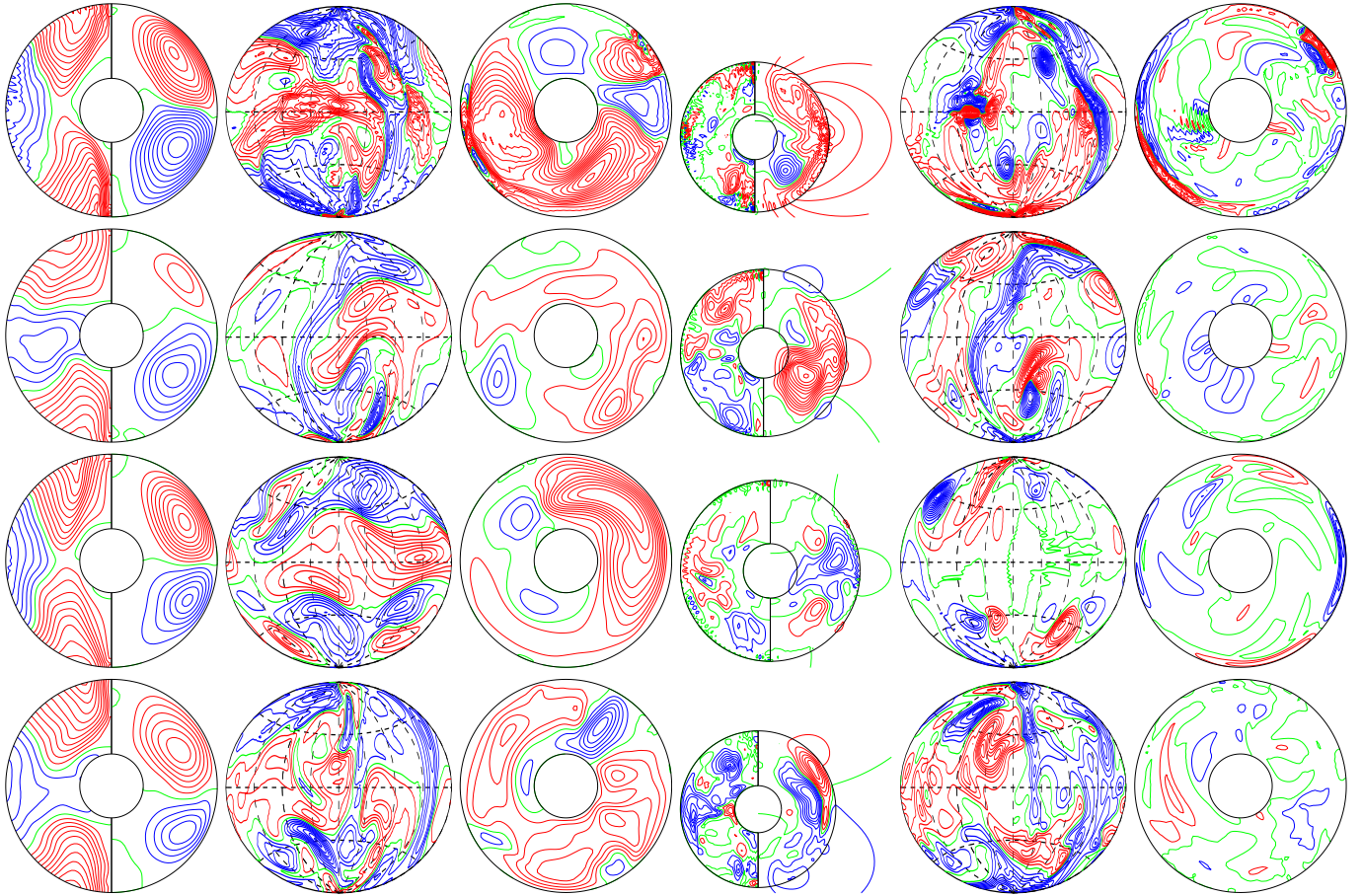
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a.e03p1t03r-10m1p4n2N1z2e5.9  
times: 1.040004 1.280005 1.520006 1.760007

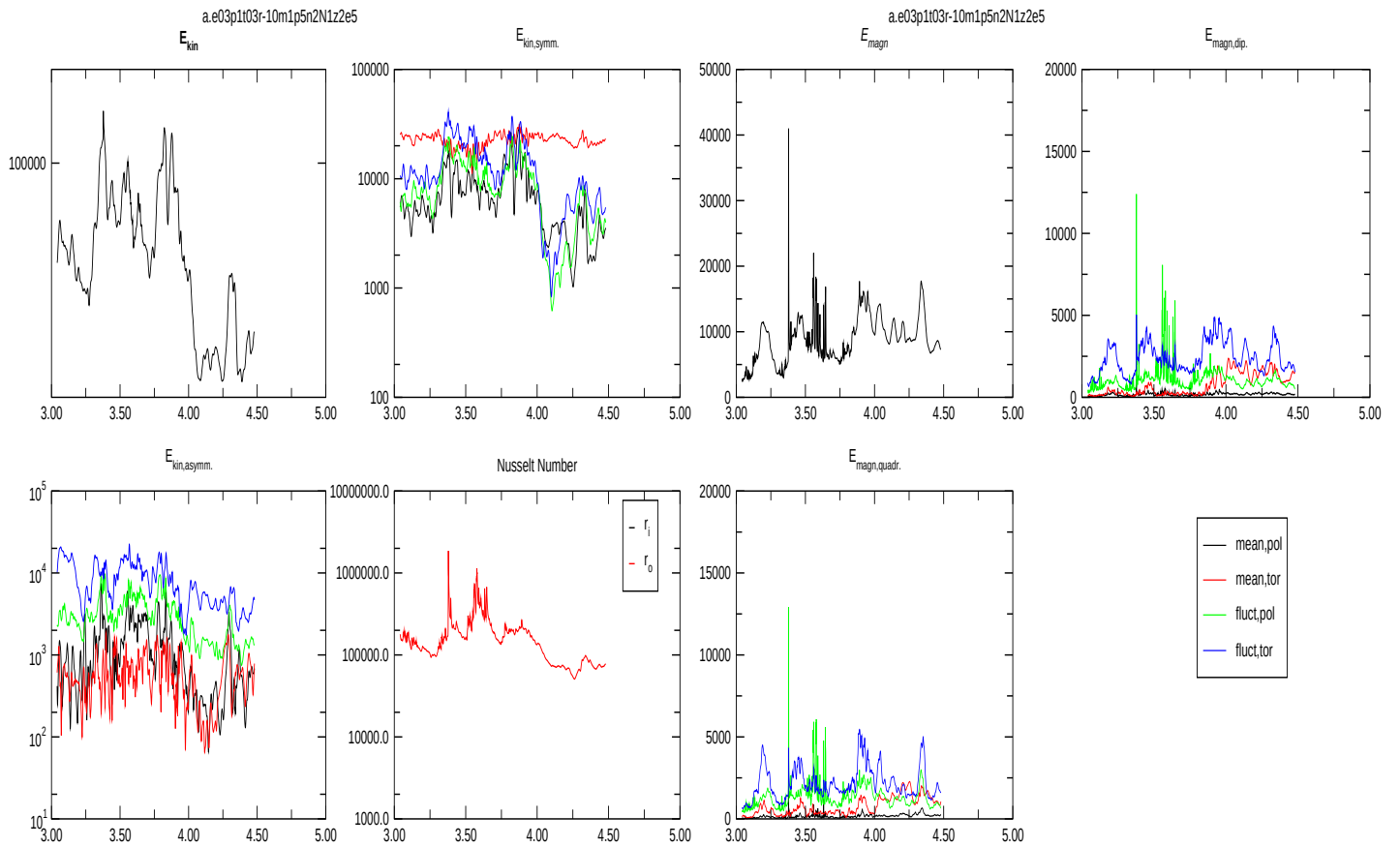
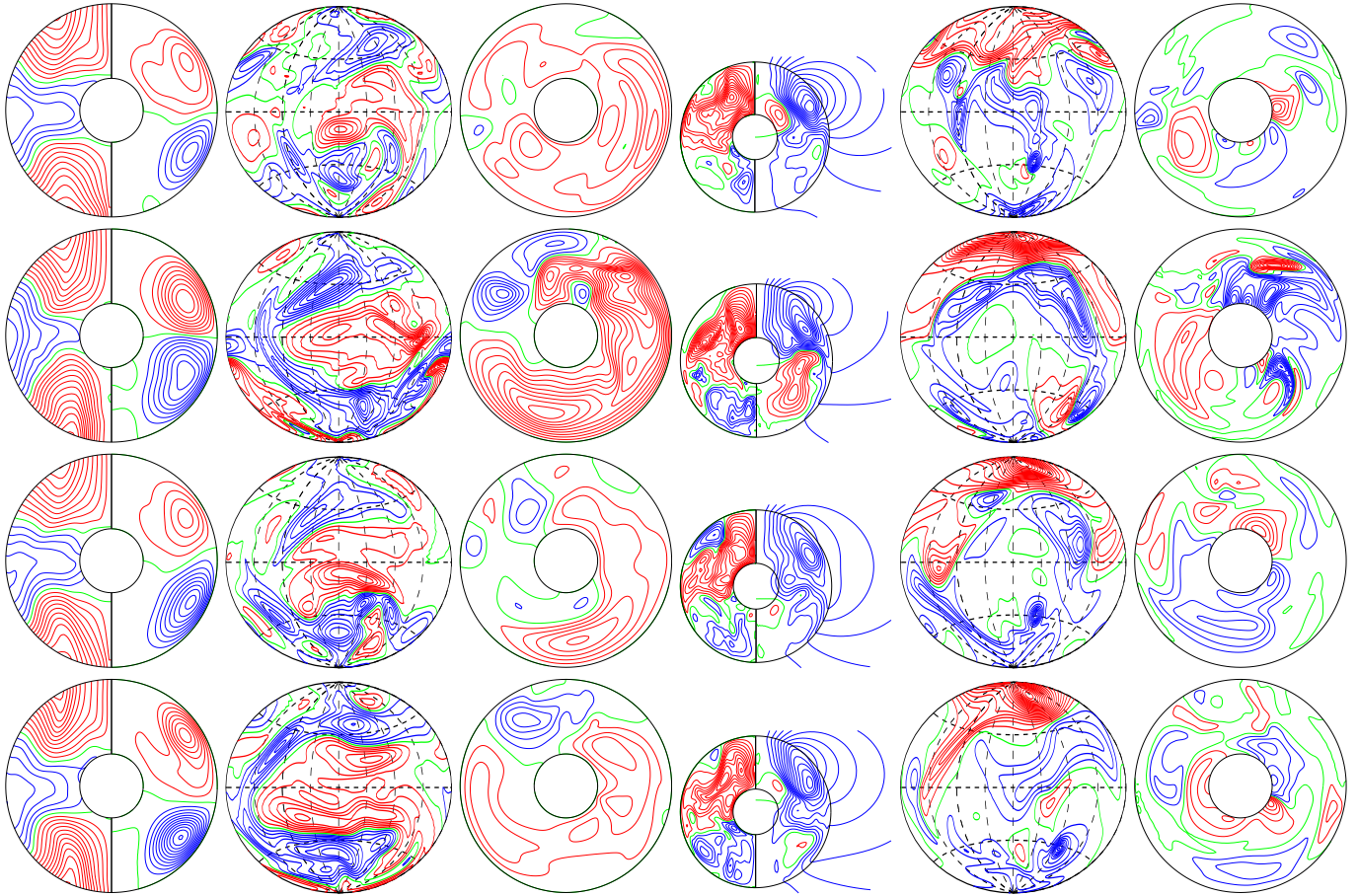
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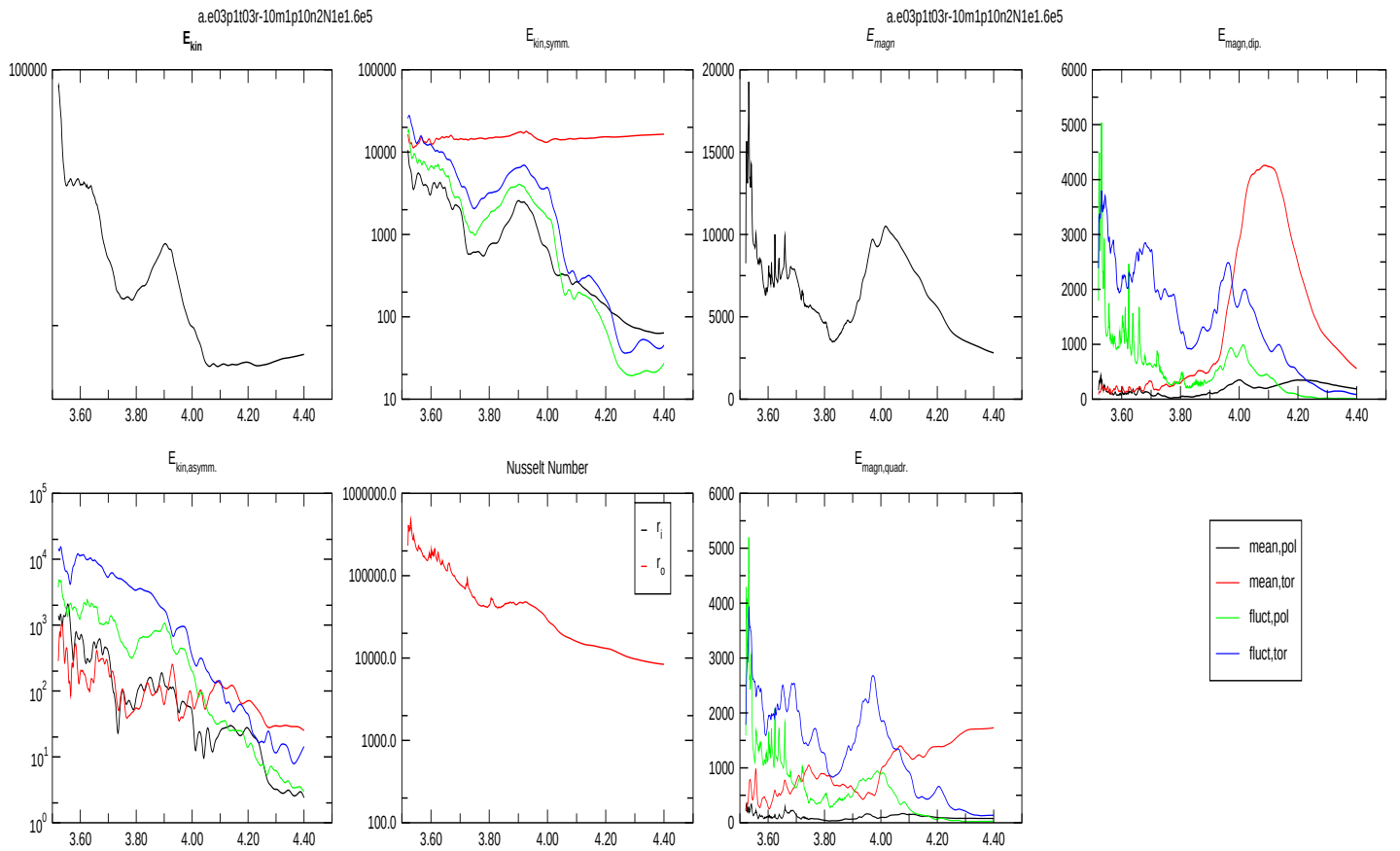
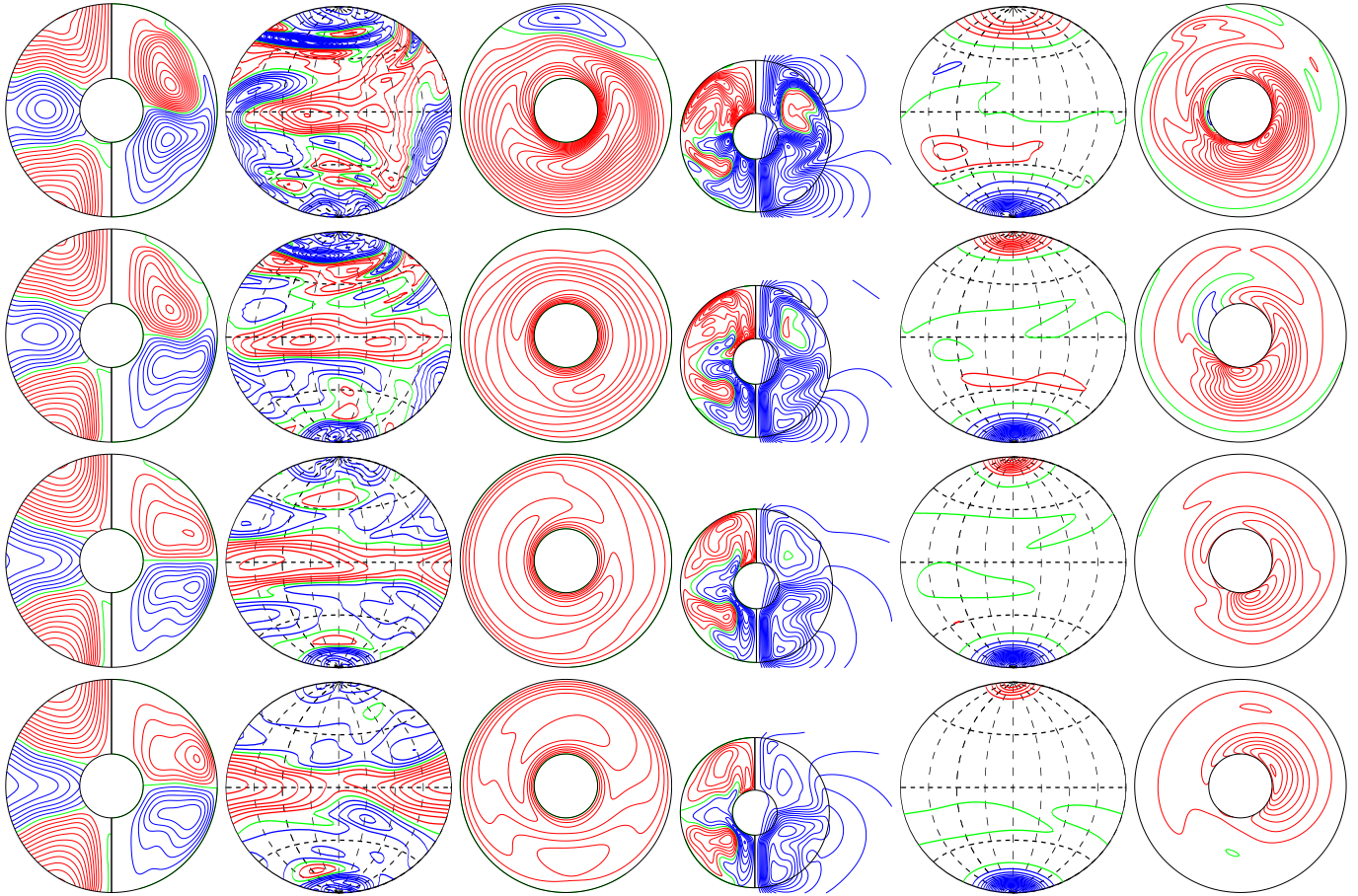
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times: 4.240024 4.320025 4.400026 4.480027

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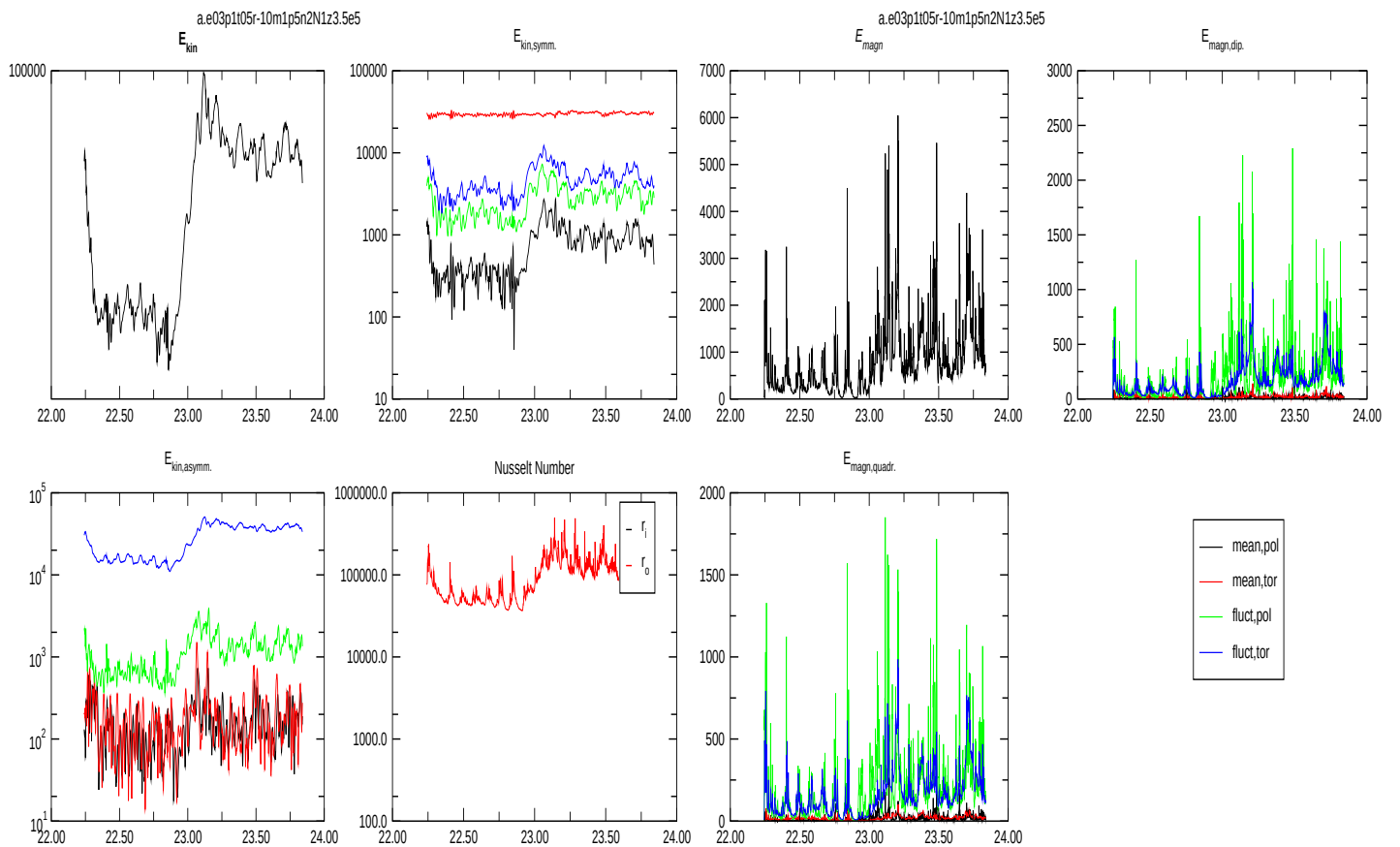
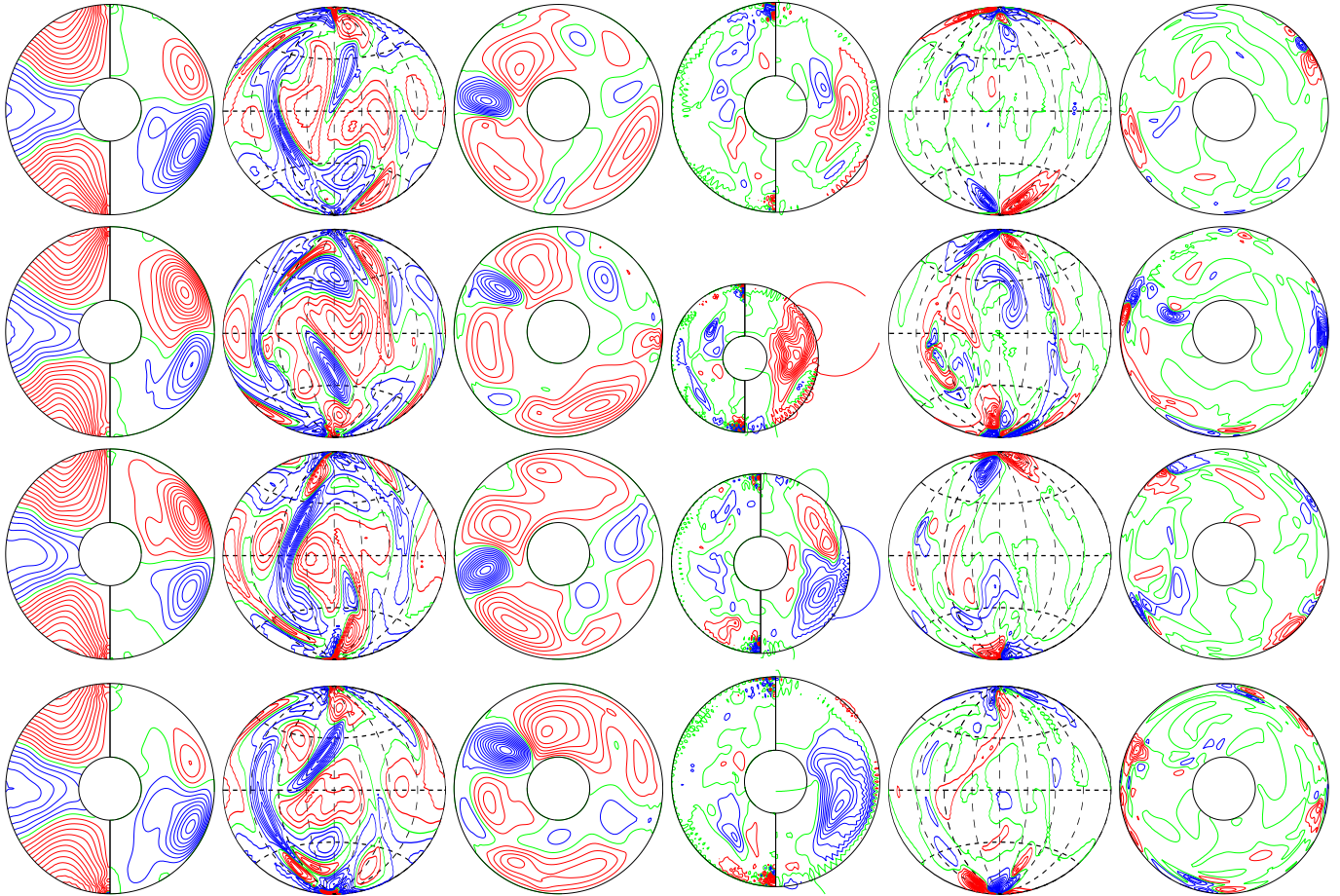
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times: 4.160023 4.240024 4.320025 4.400026

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a.e03p1t05r-10m1p5n2N1z3.5e5.18  
times: 23.60002 23.68002 23.76002 23.84002

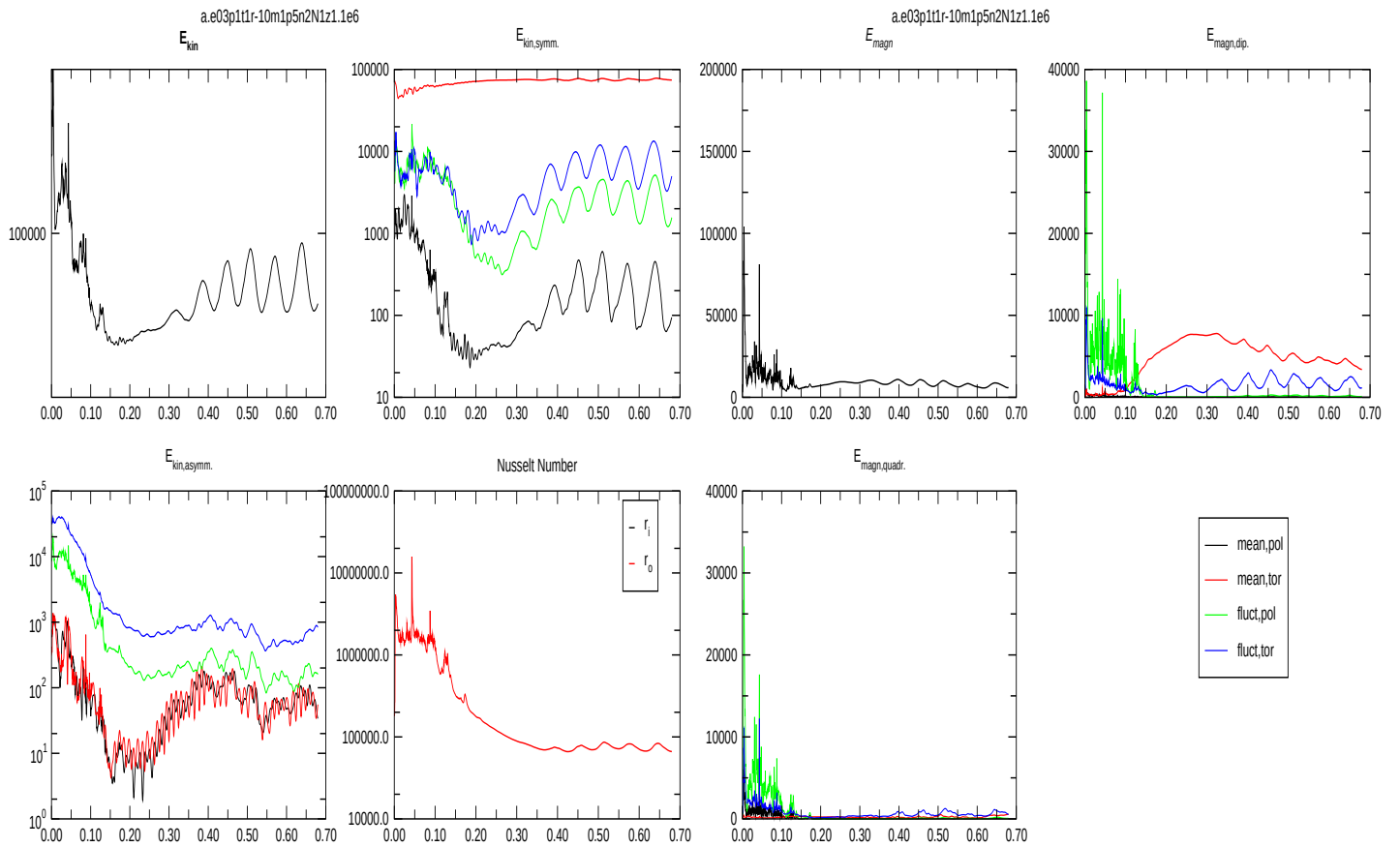
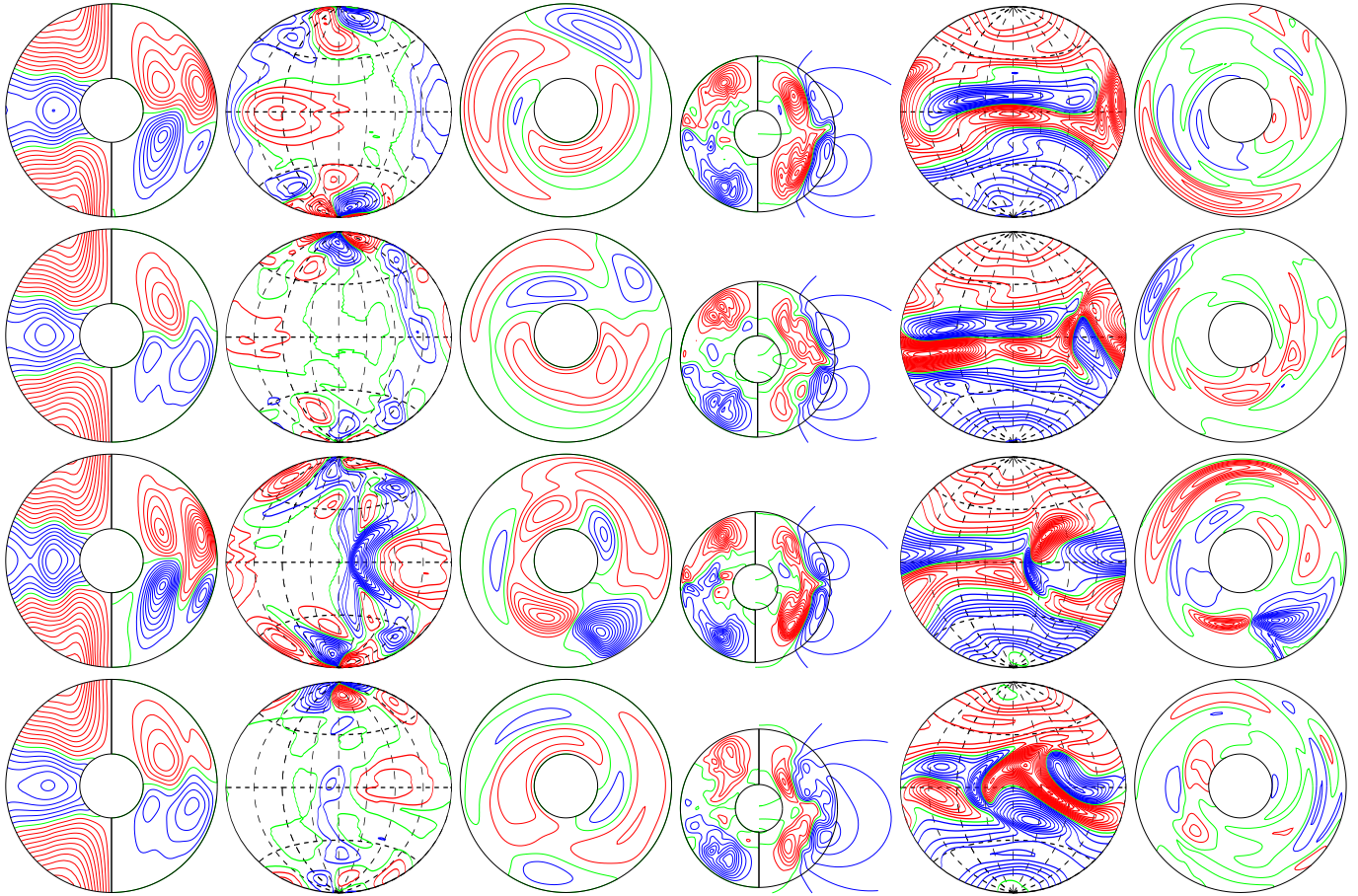
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a.e03p1t1r-10m1p5n2N1z1.1e6.18  
times: 0.5600056 0.600006 0.6400064 0.6800068

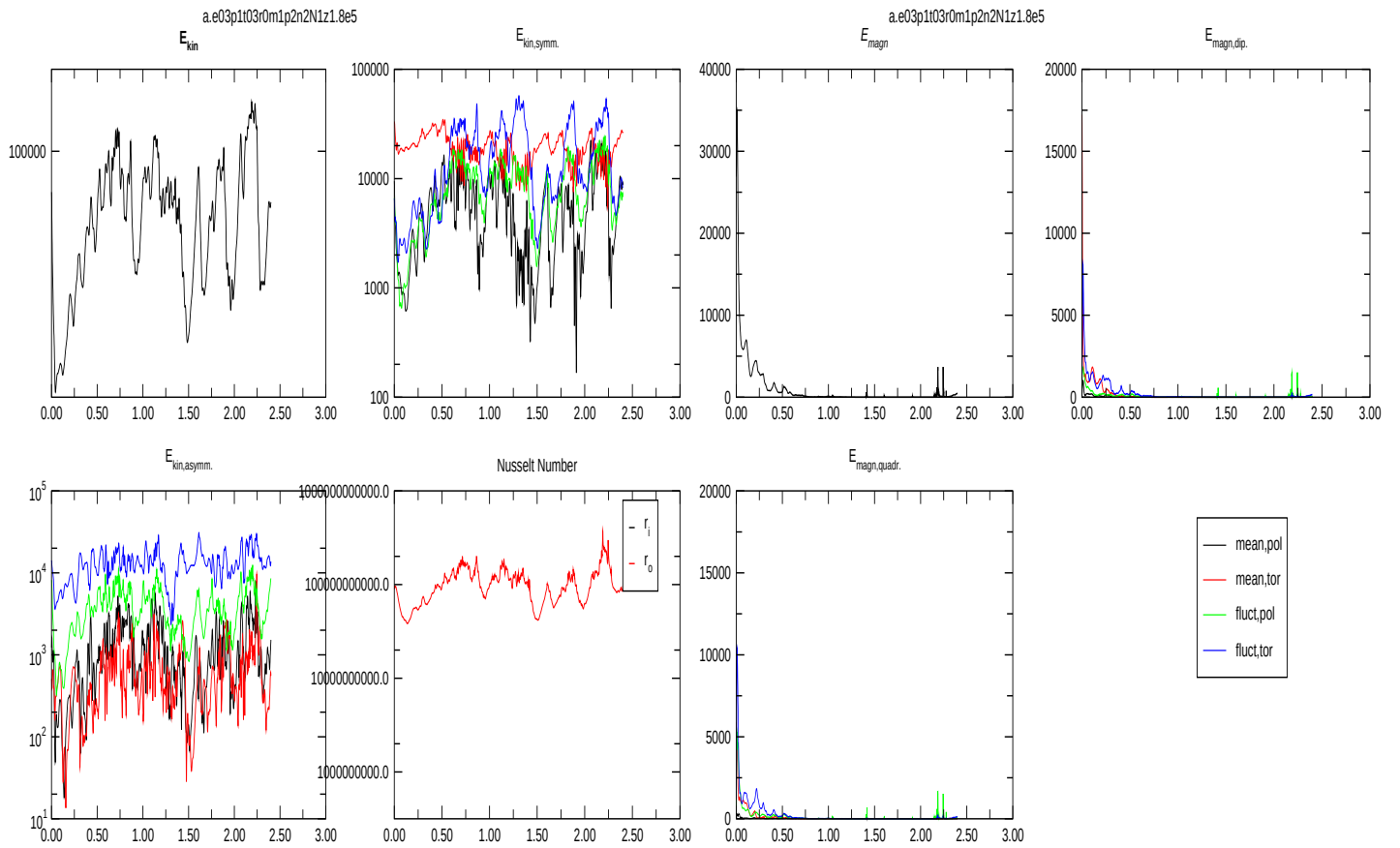
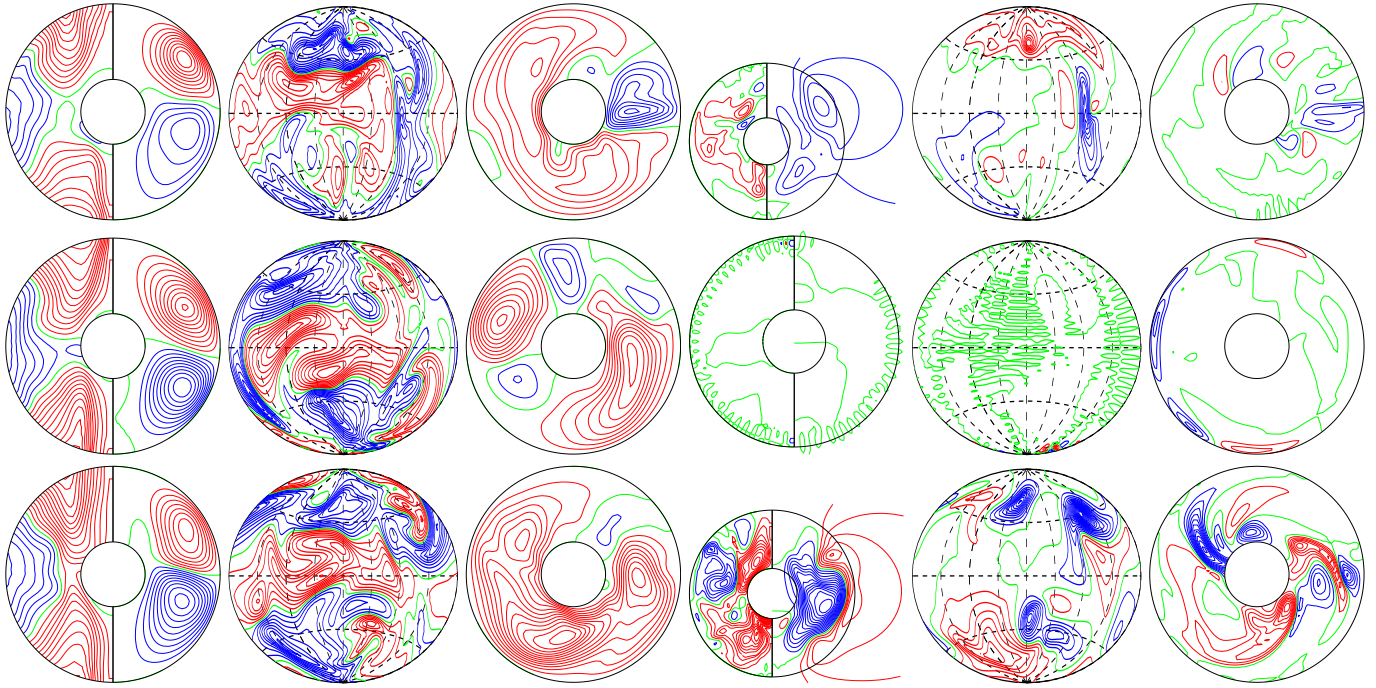
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a.e03p1t03r0m1p2n2N1z1.8e5.4  
times: 0.800008 1.600002 2.400003

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a.e03p1t03r0m1p2n2N1z1.5e5.4  
times: 17.92001 18.72001

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