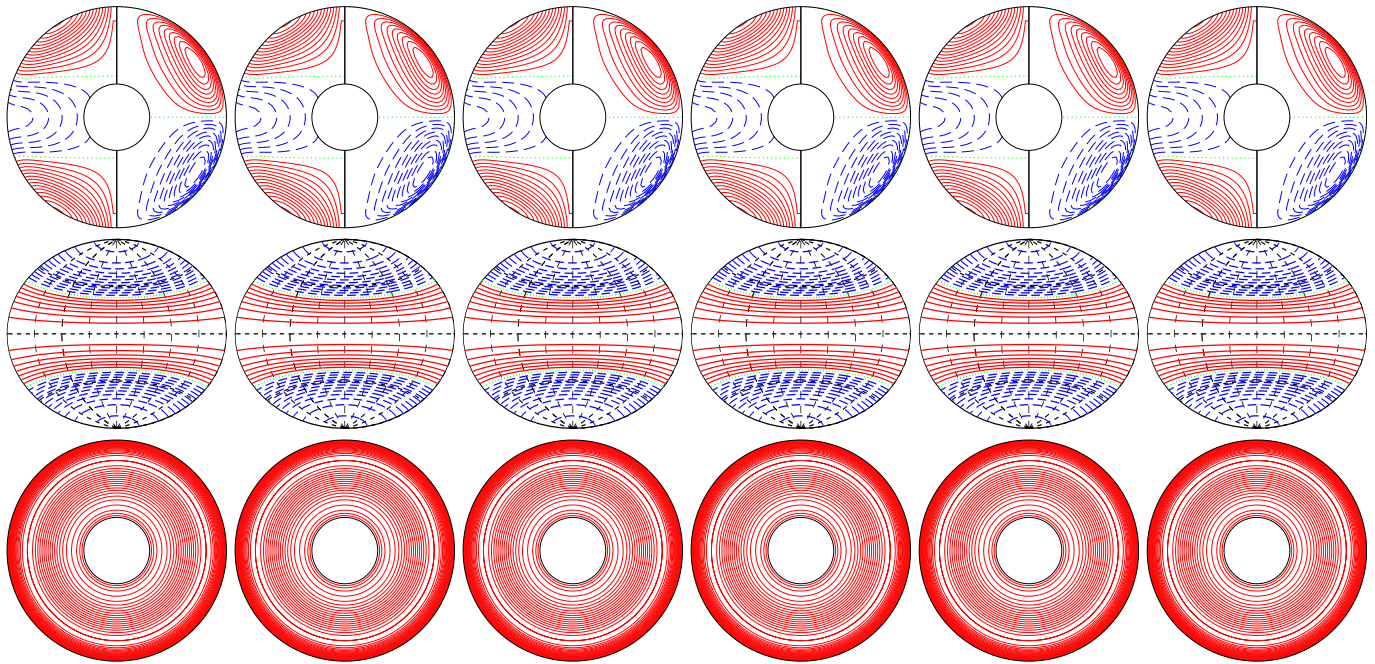


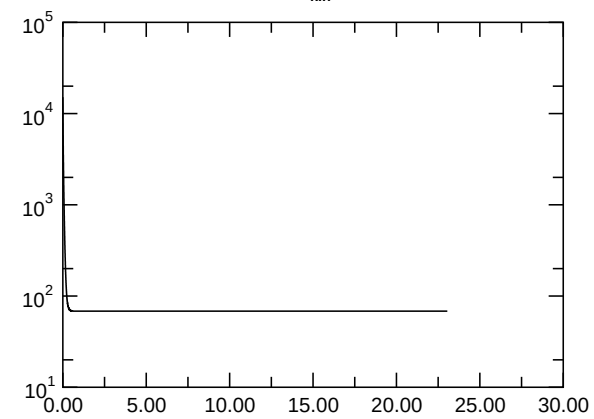
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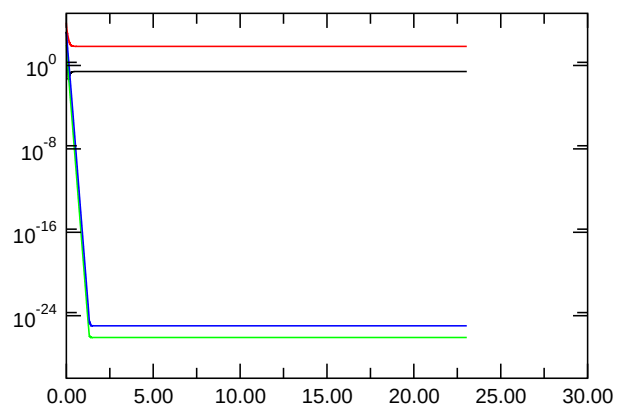
December 5, 2017



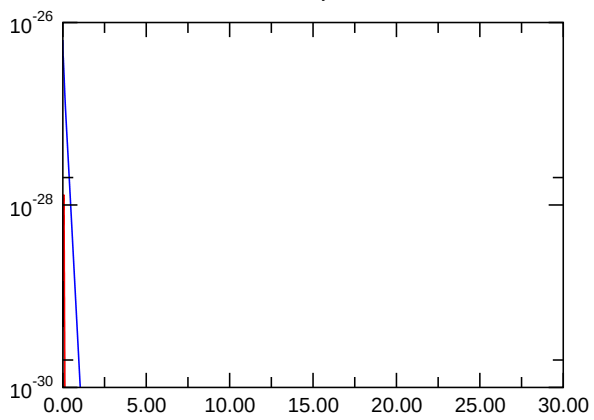
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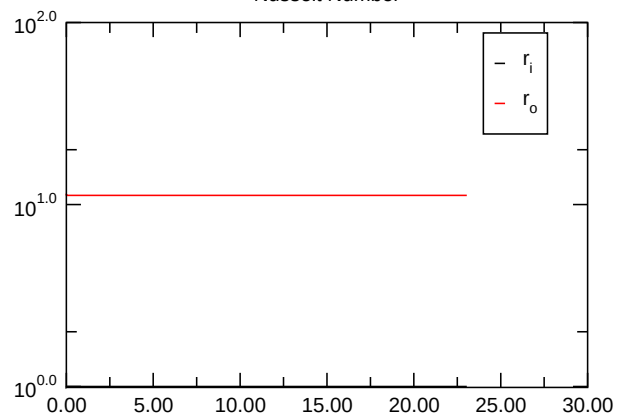
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$E_{\text{kin,asymm.}}$



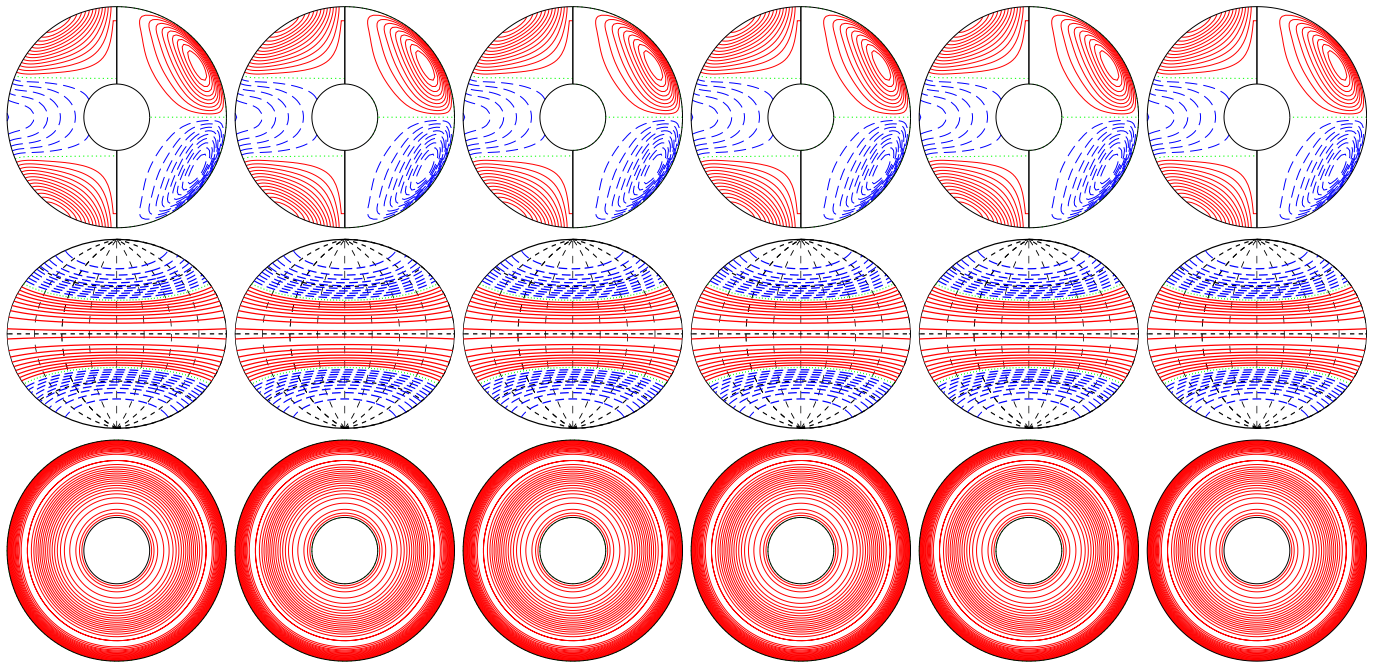
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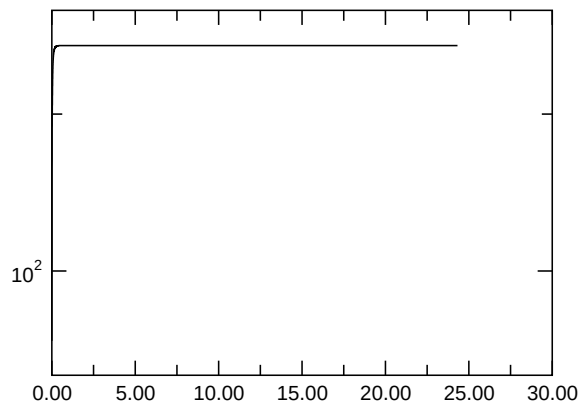
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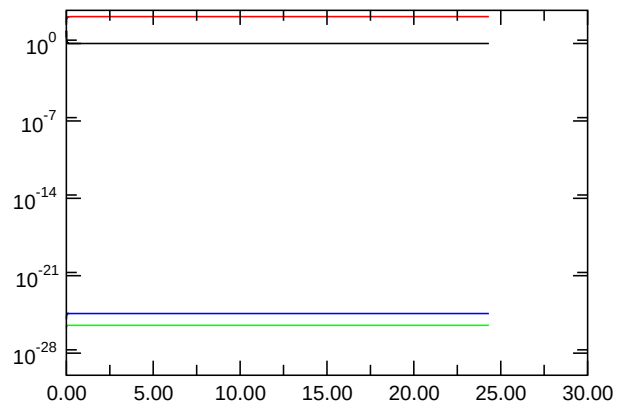
December 5, 2017



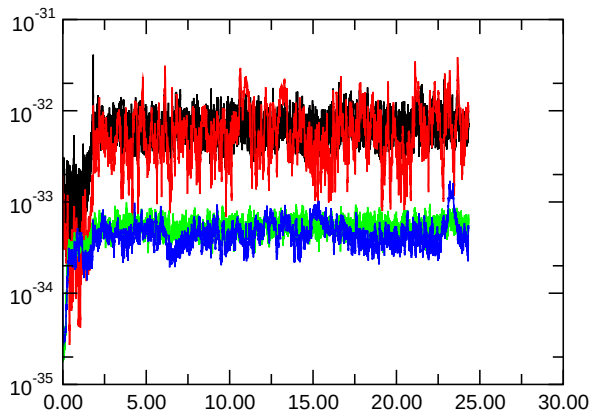
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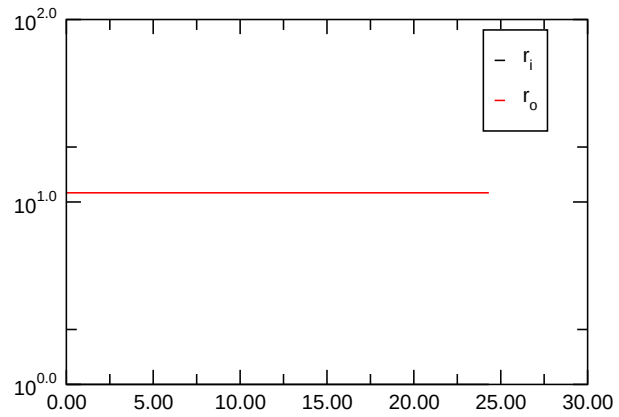
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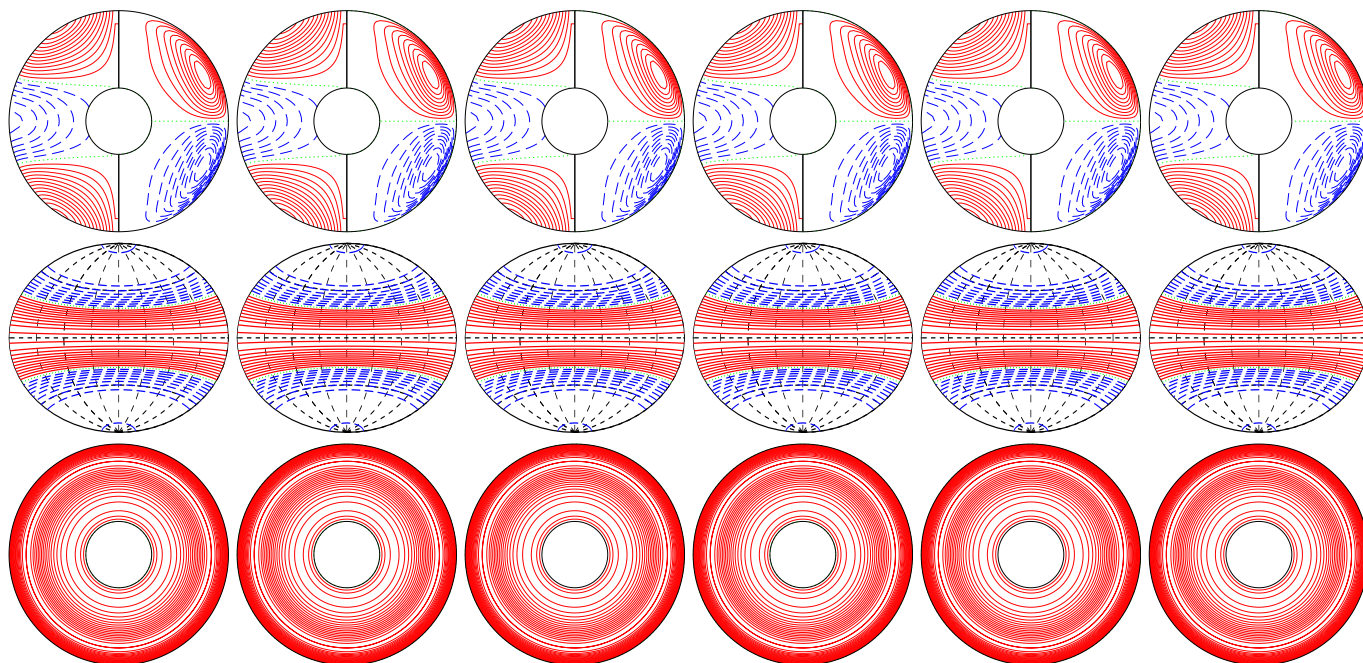
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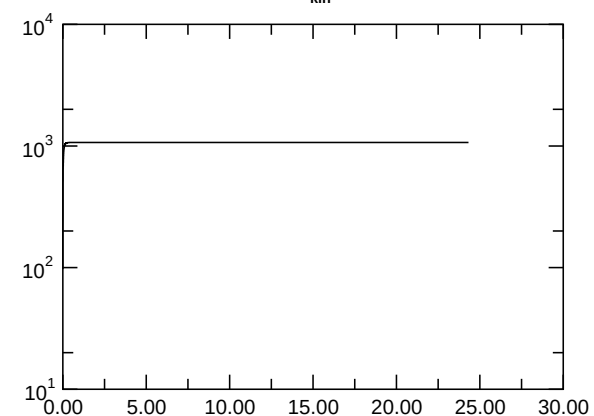
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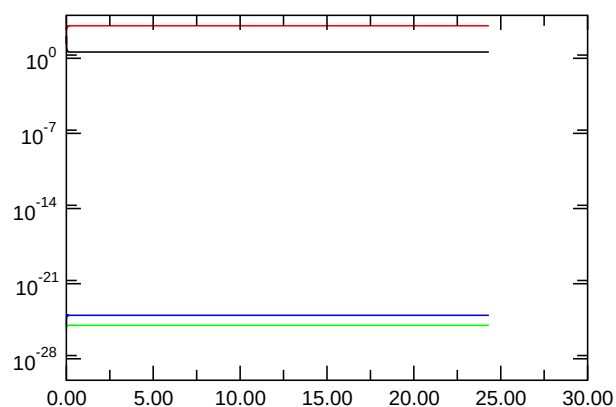
December 5, 2017



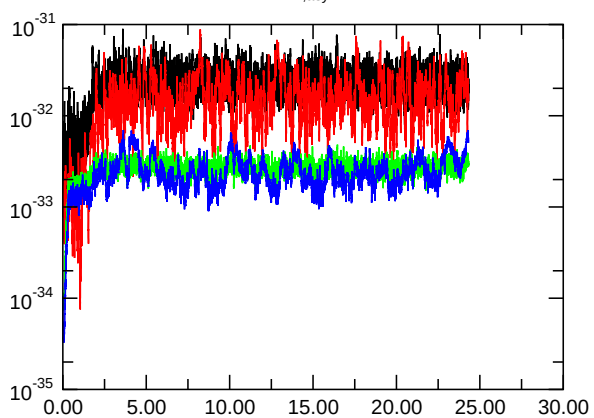
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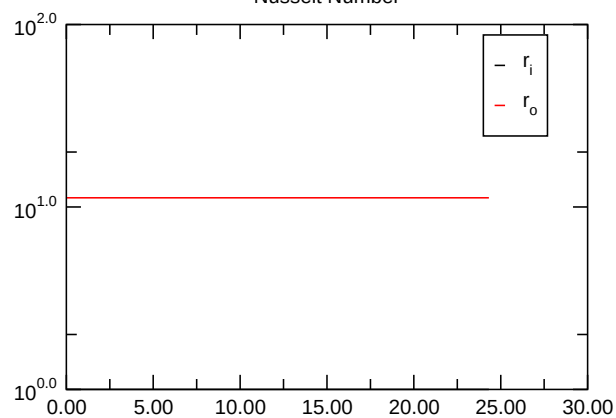
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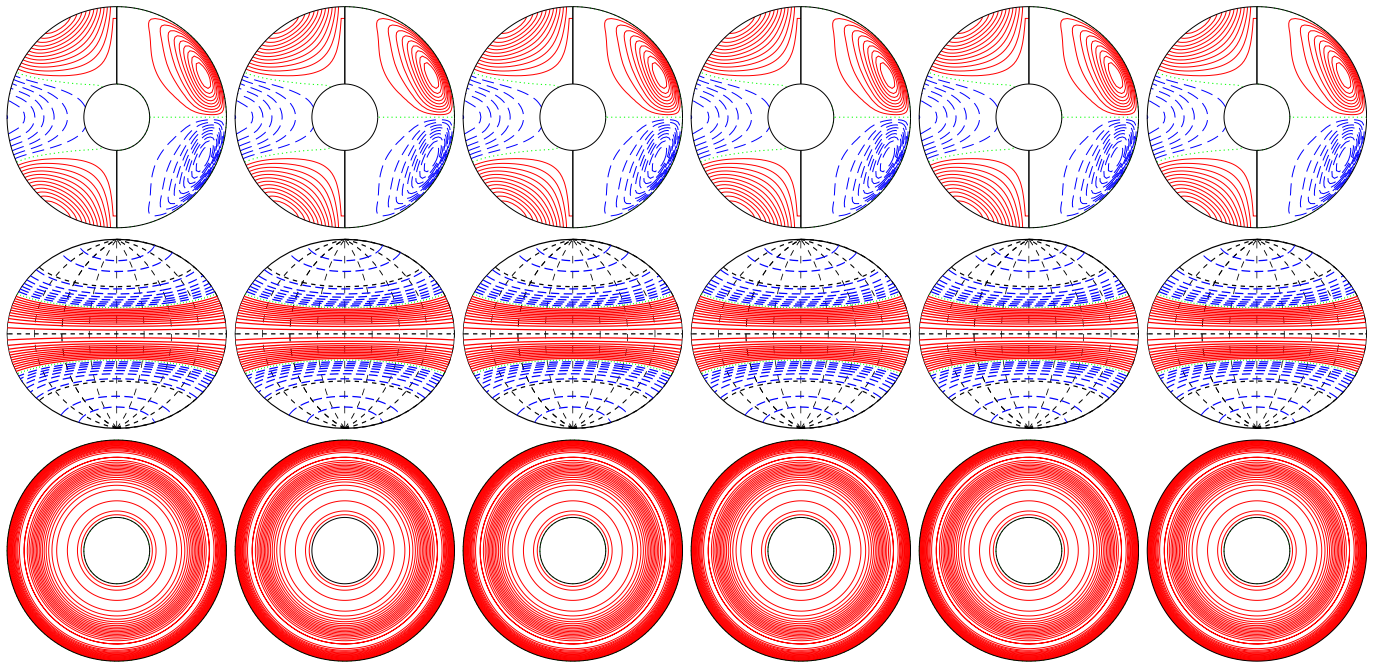
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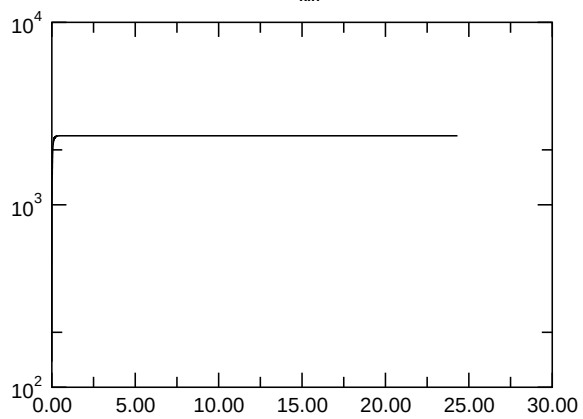
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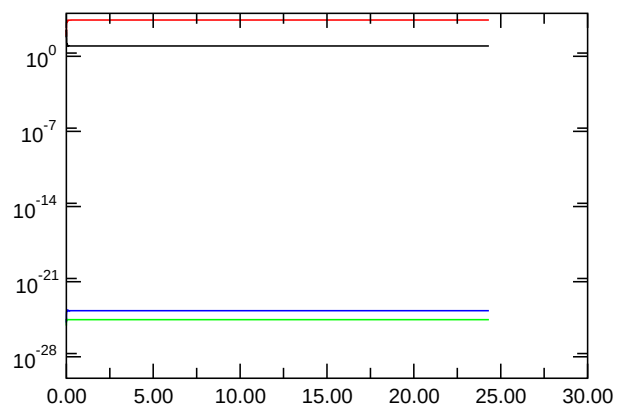
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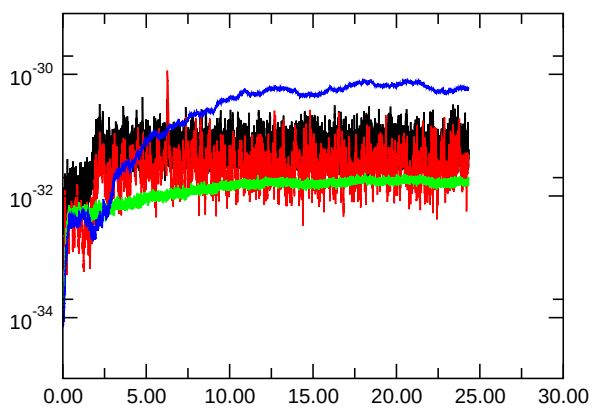
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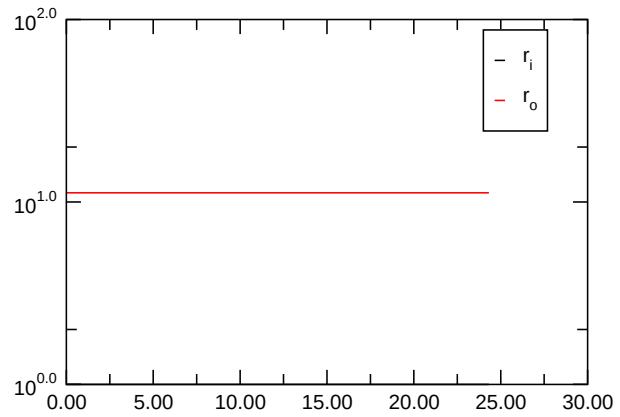
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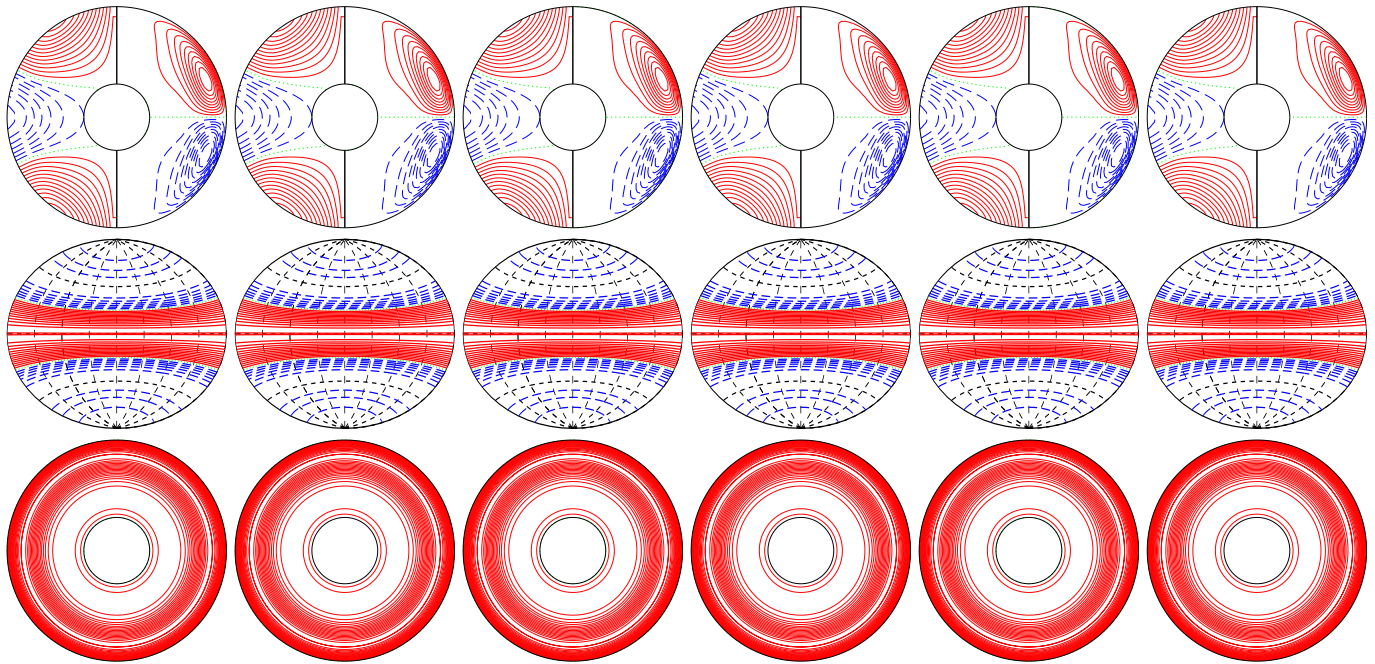
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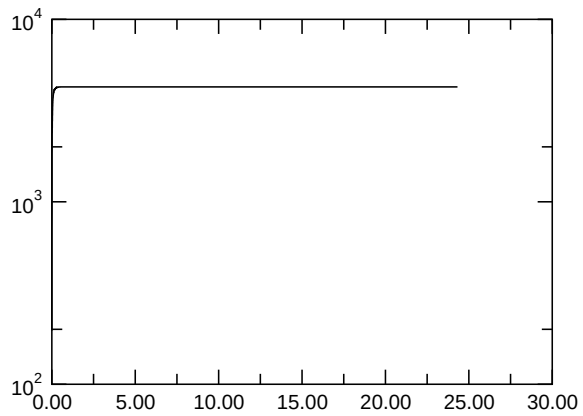
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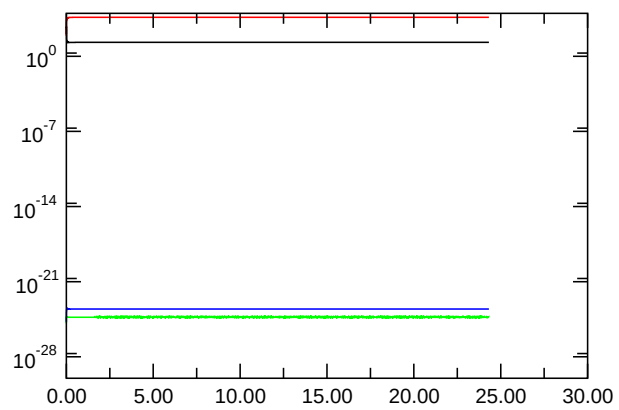
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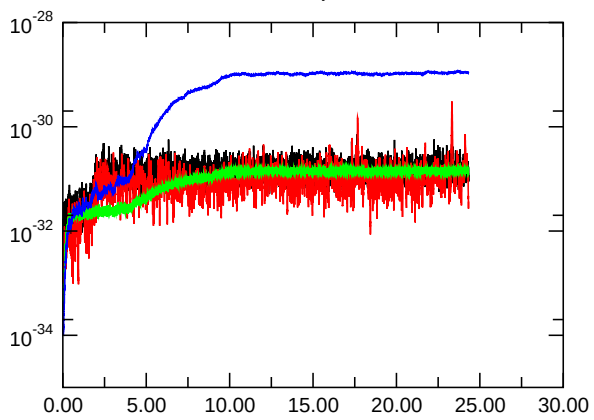
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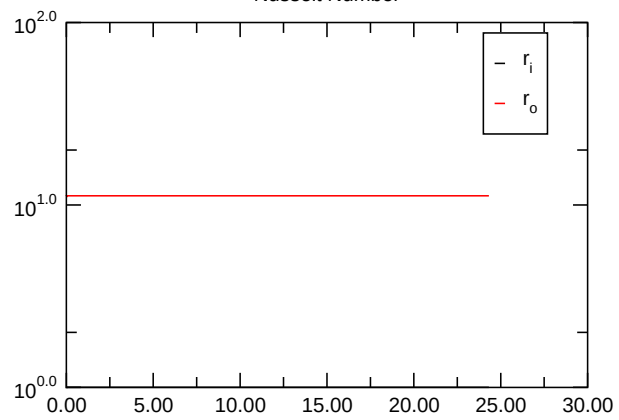
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$E_{\text{kin,asymm.}}$



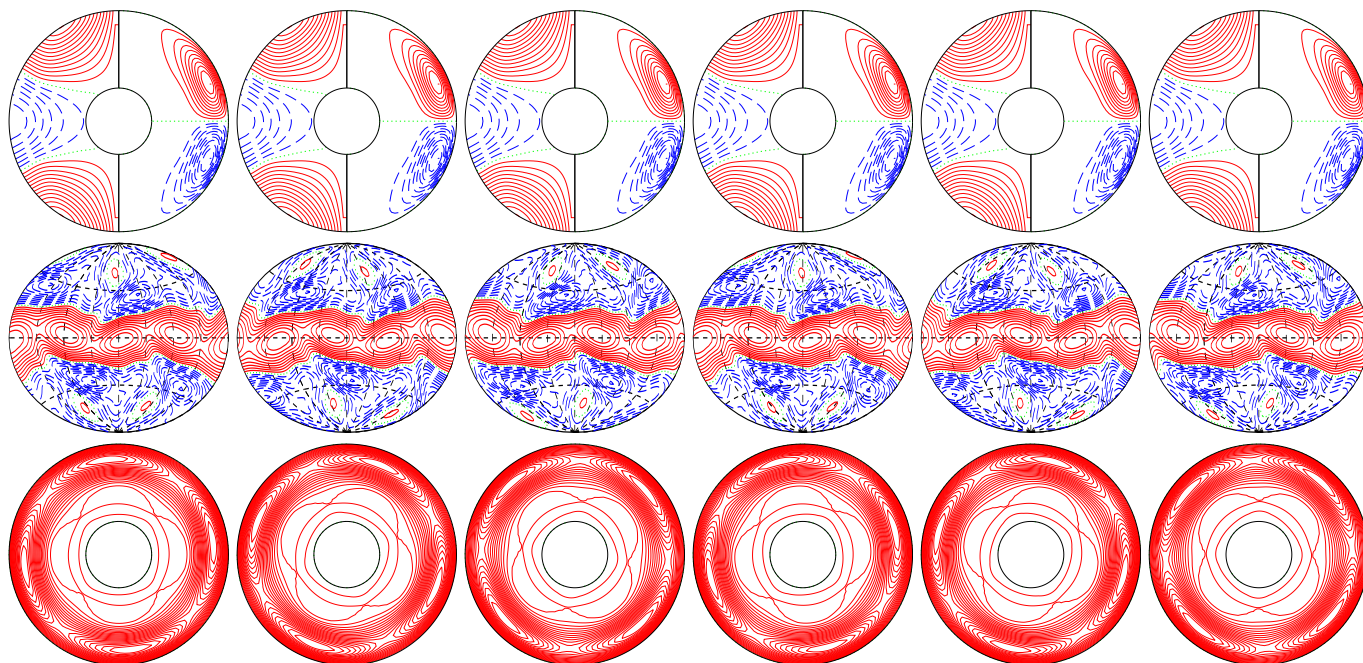
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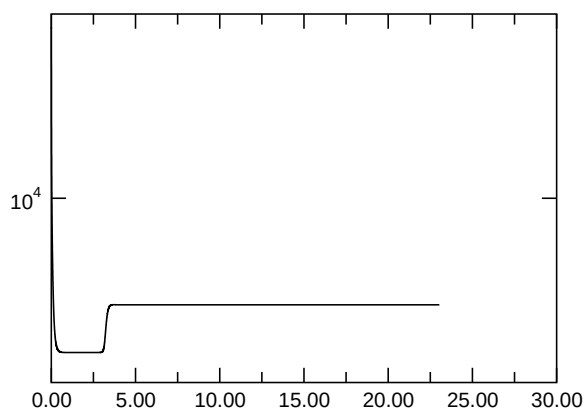
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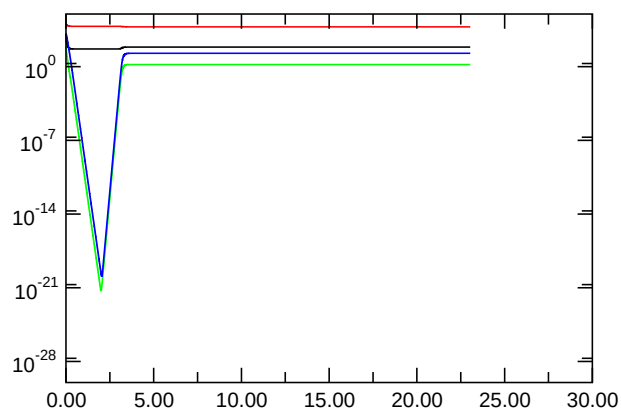


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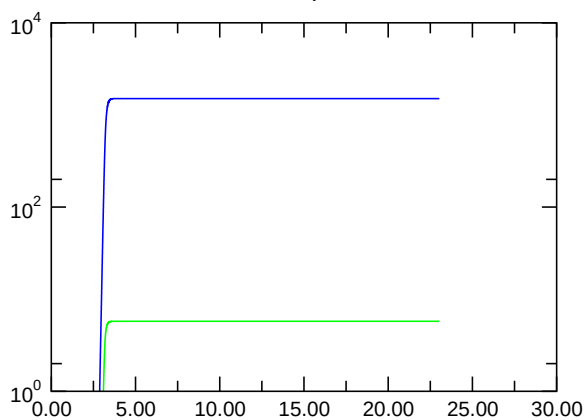
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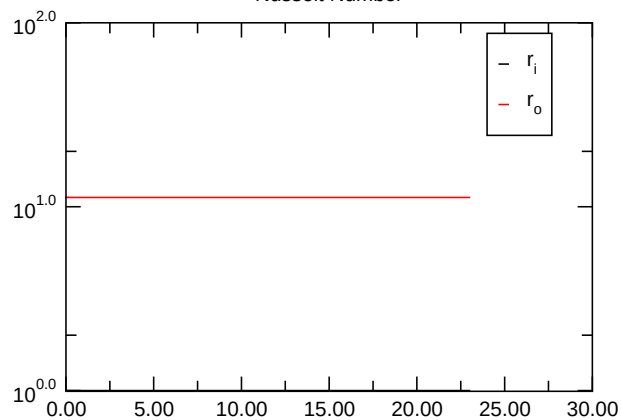
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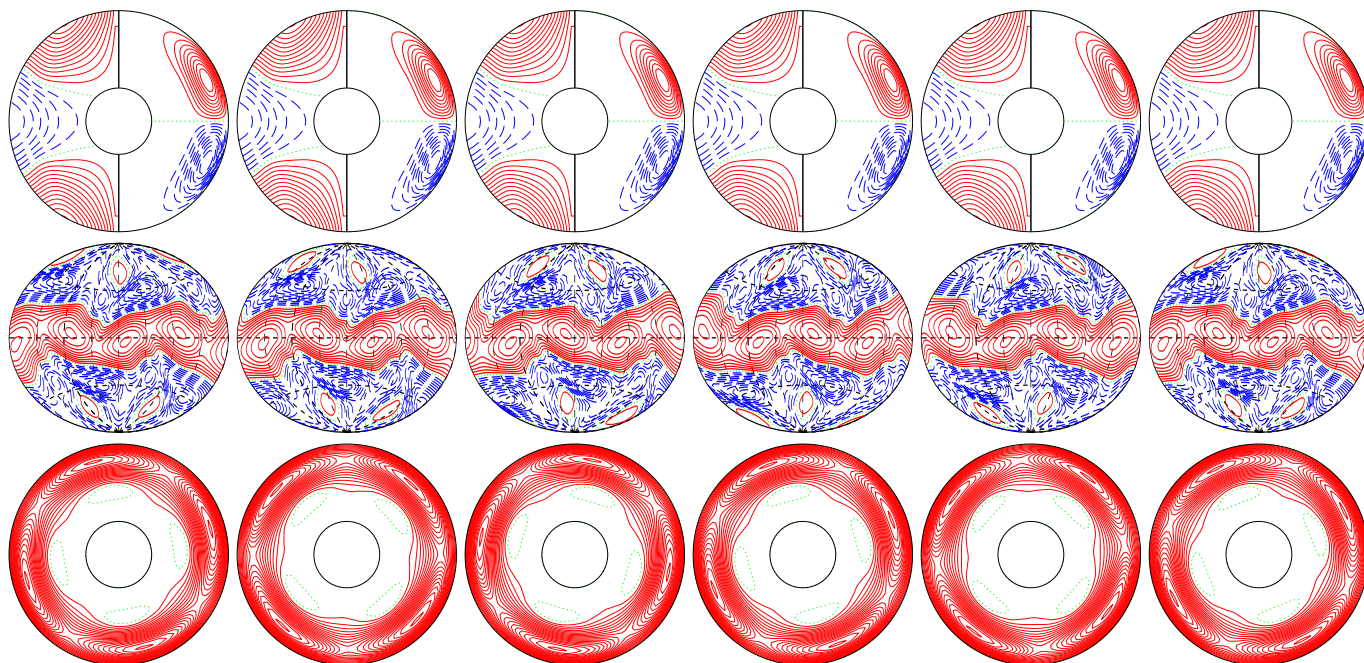


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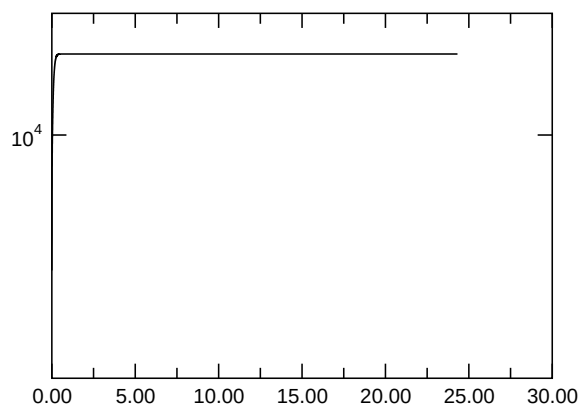


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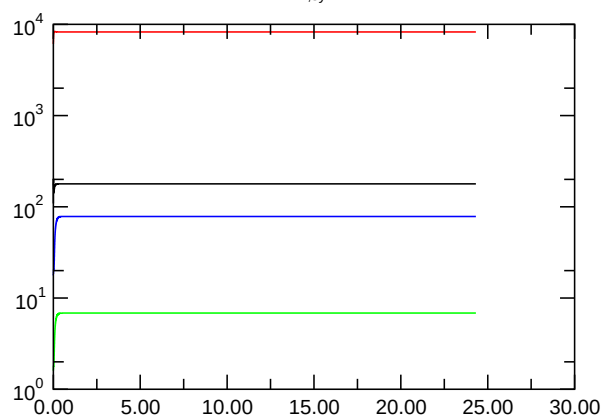
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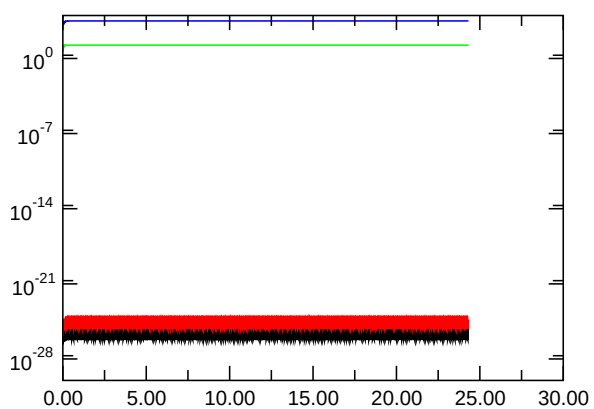
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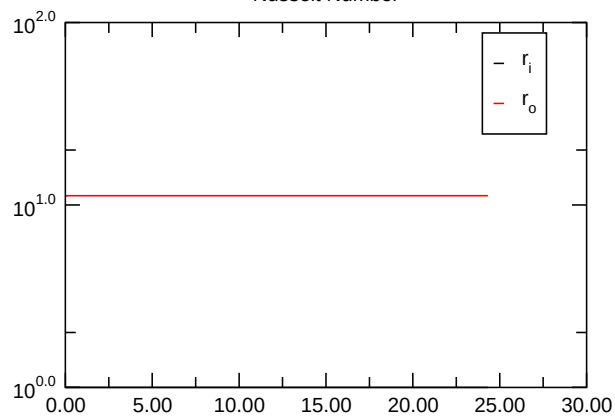
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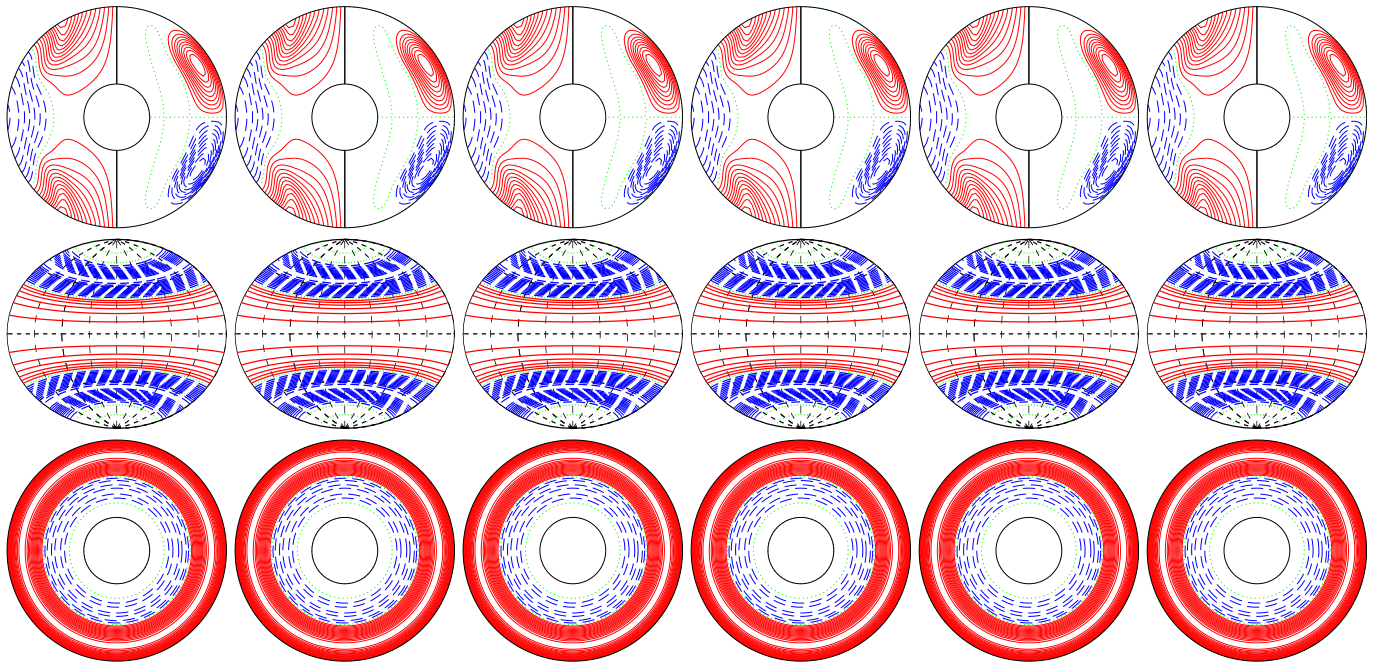
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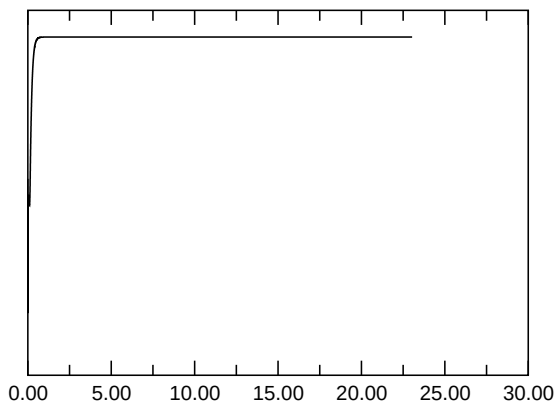
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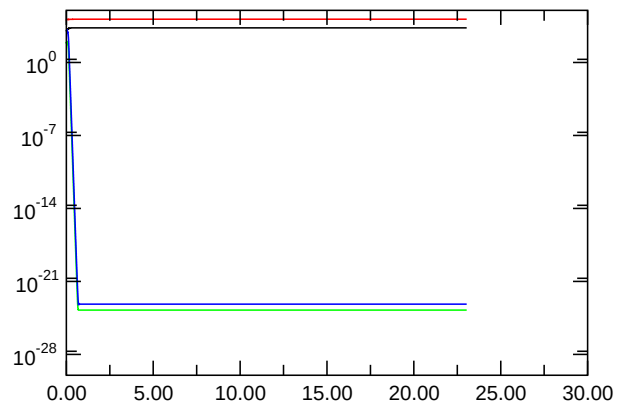
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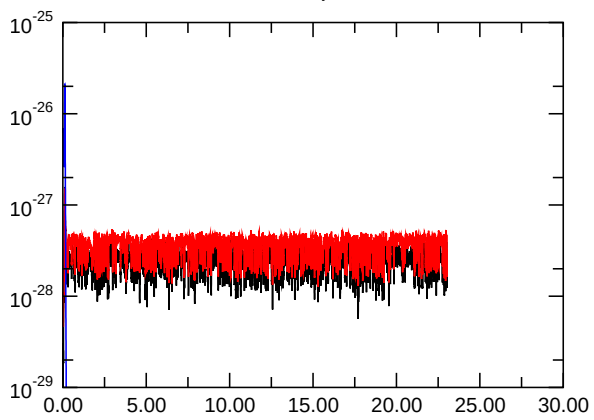
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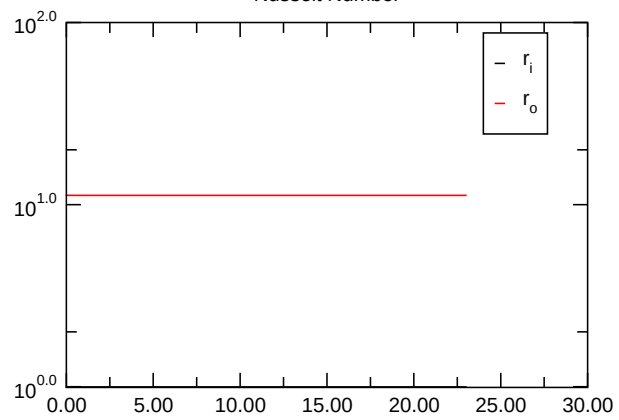
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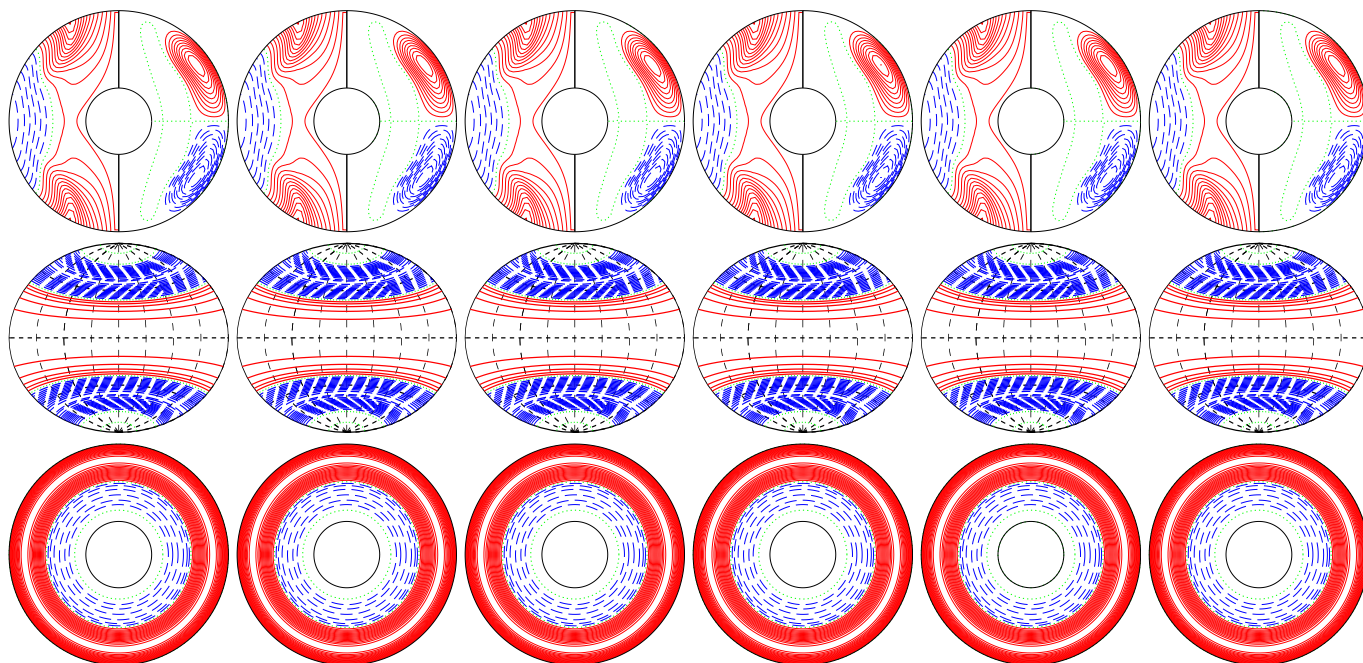
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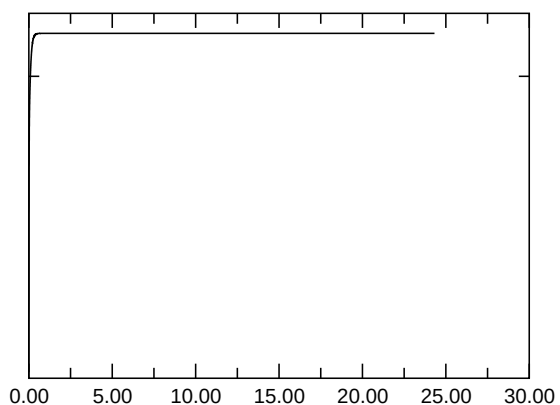
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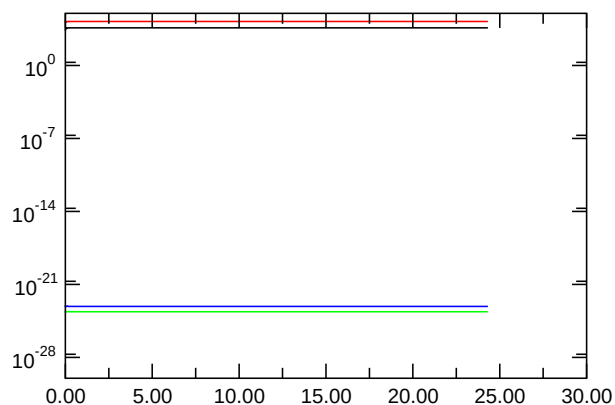
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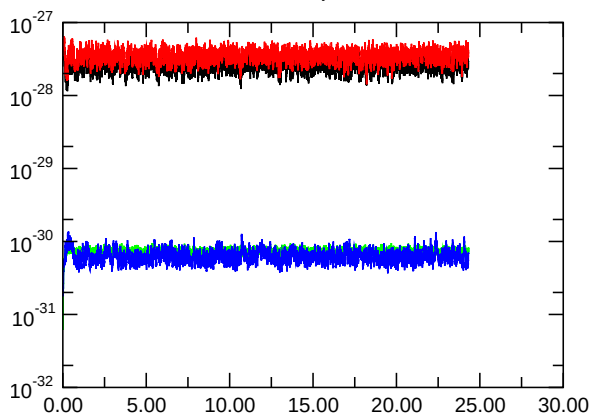
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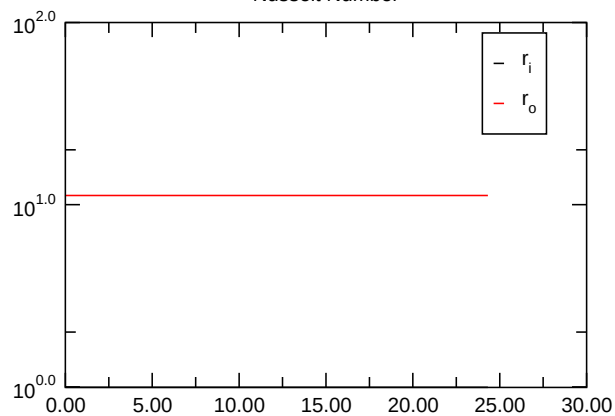
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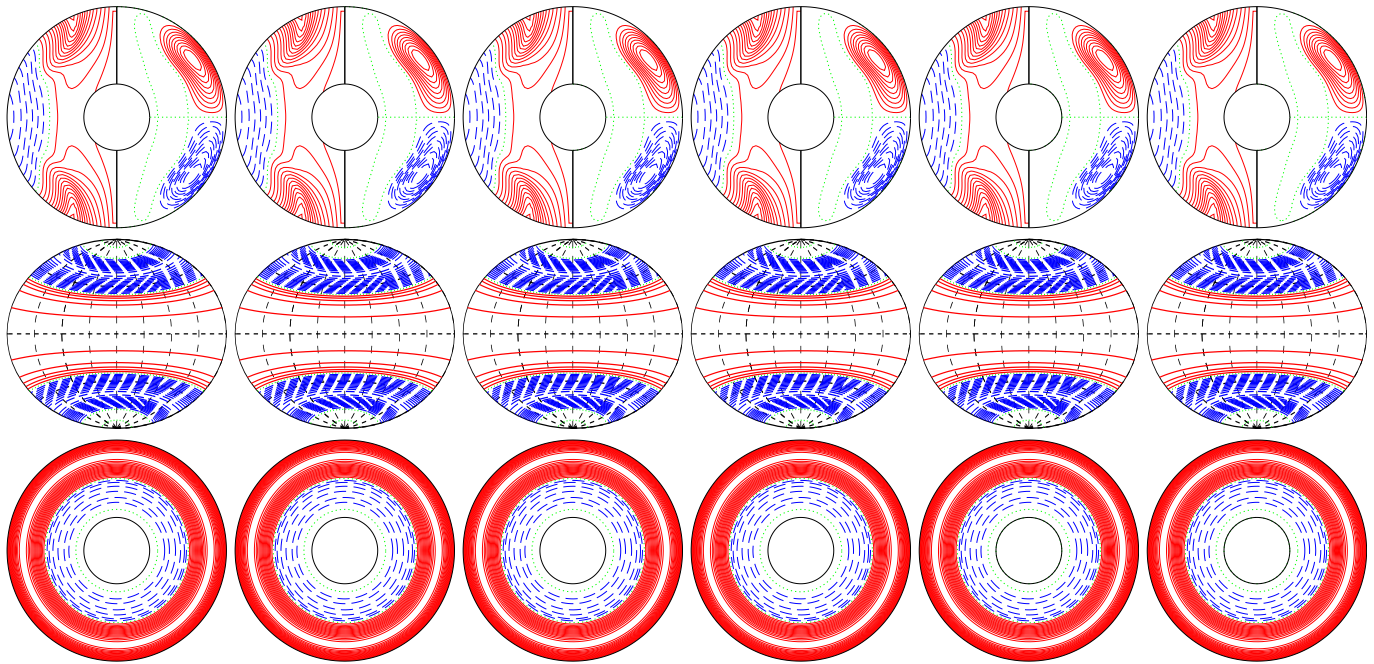
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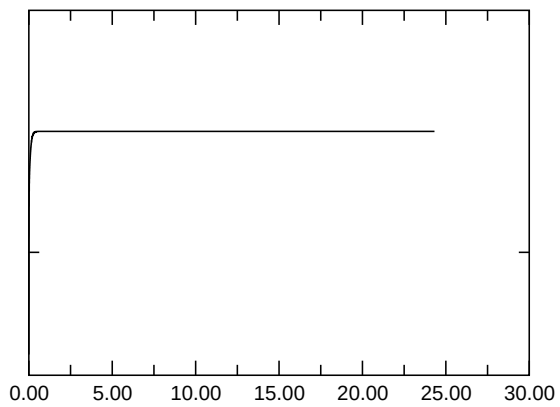
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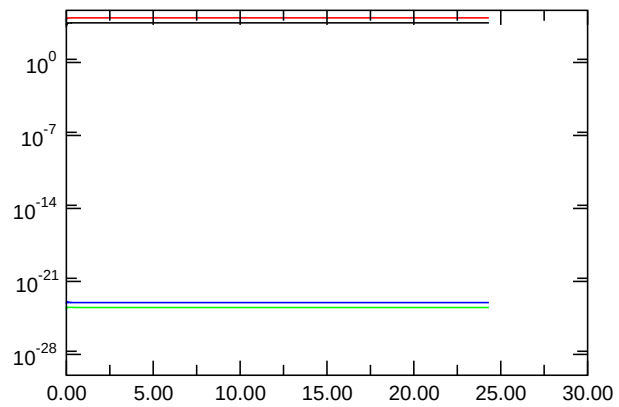
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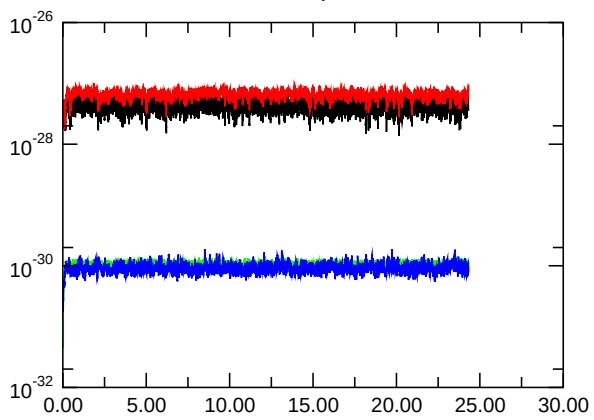
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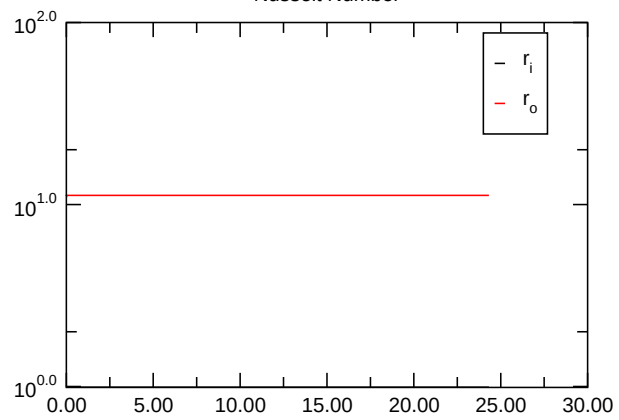
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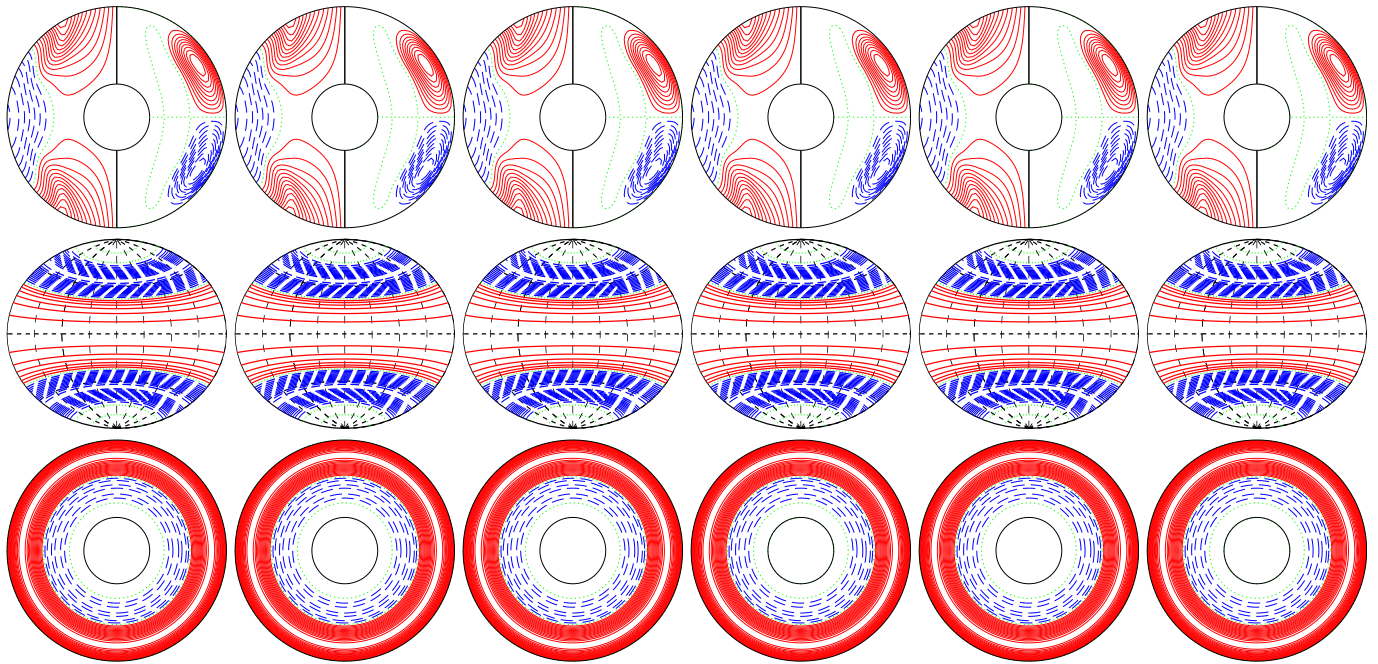


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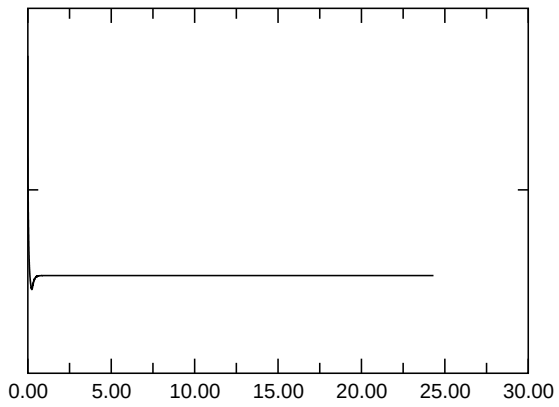


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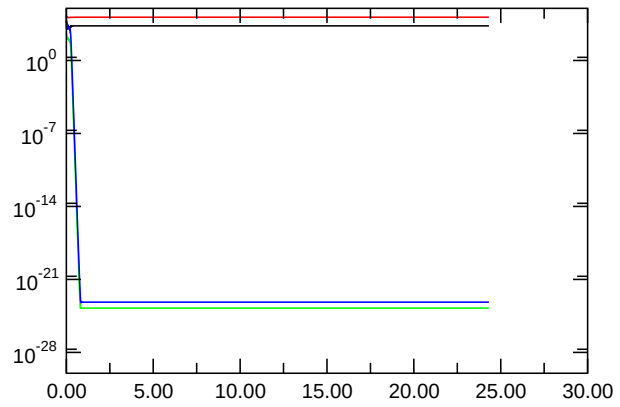
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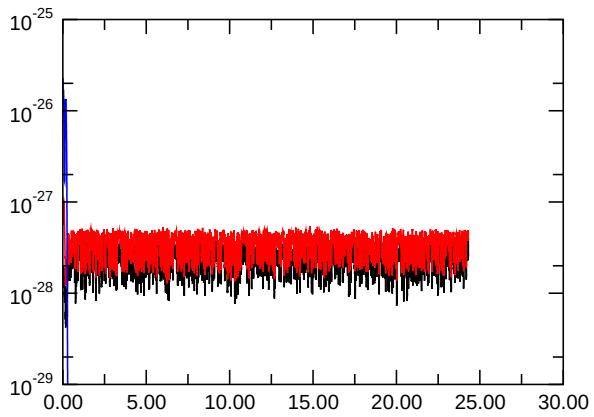
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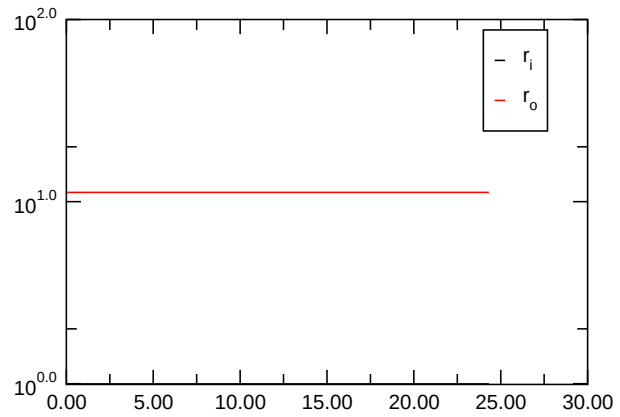
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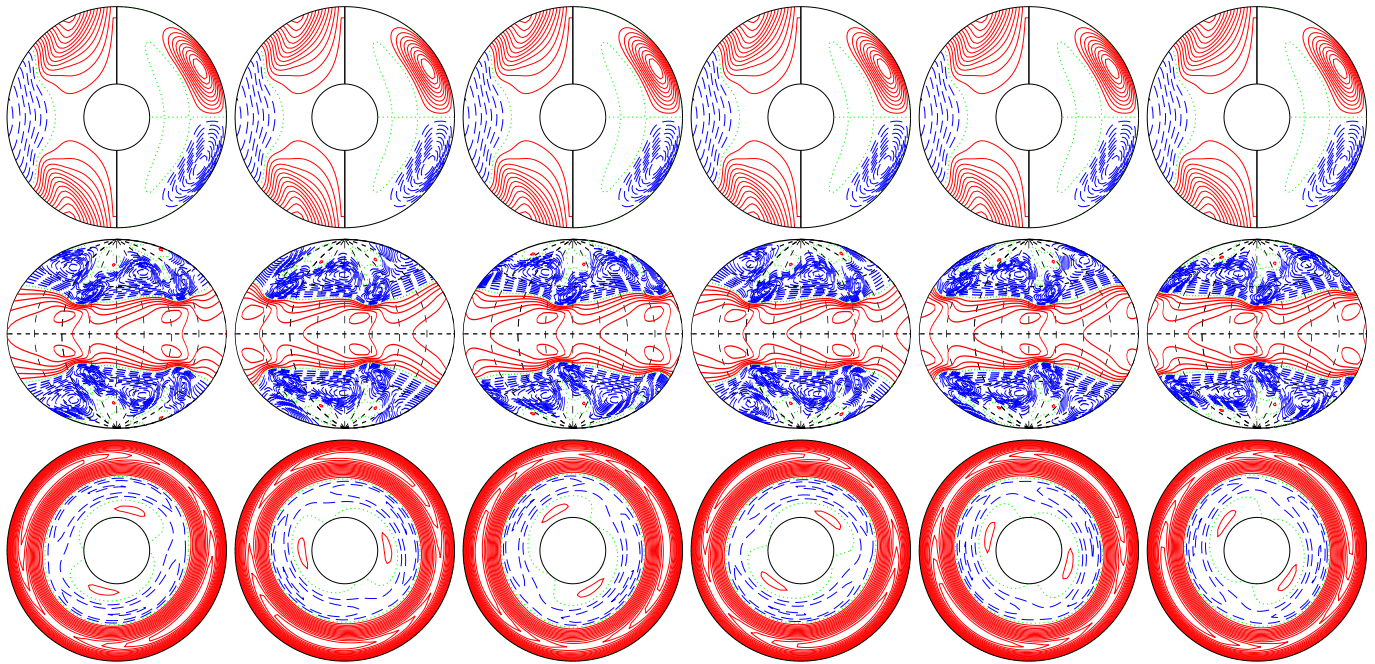
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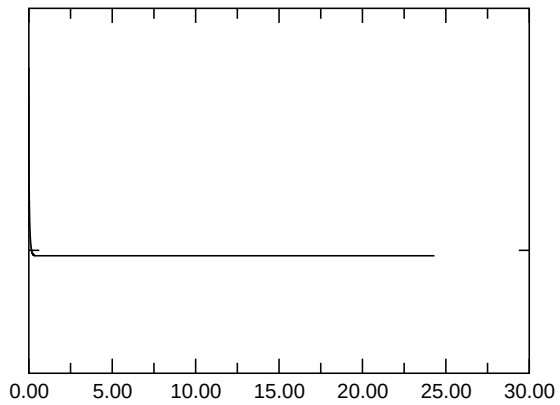
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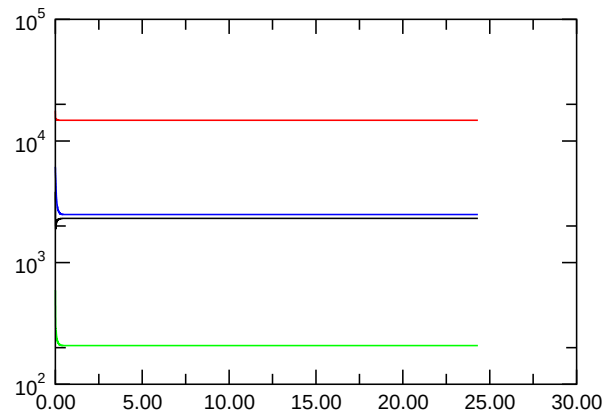
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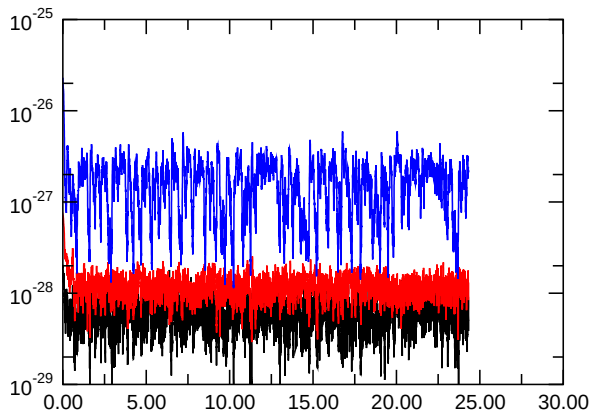
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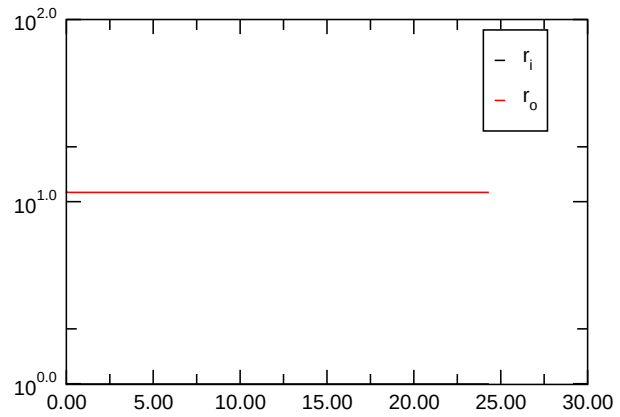
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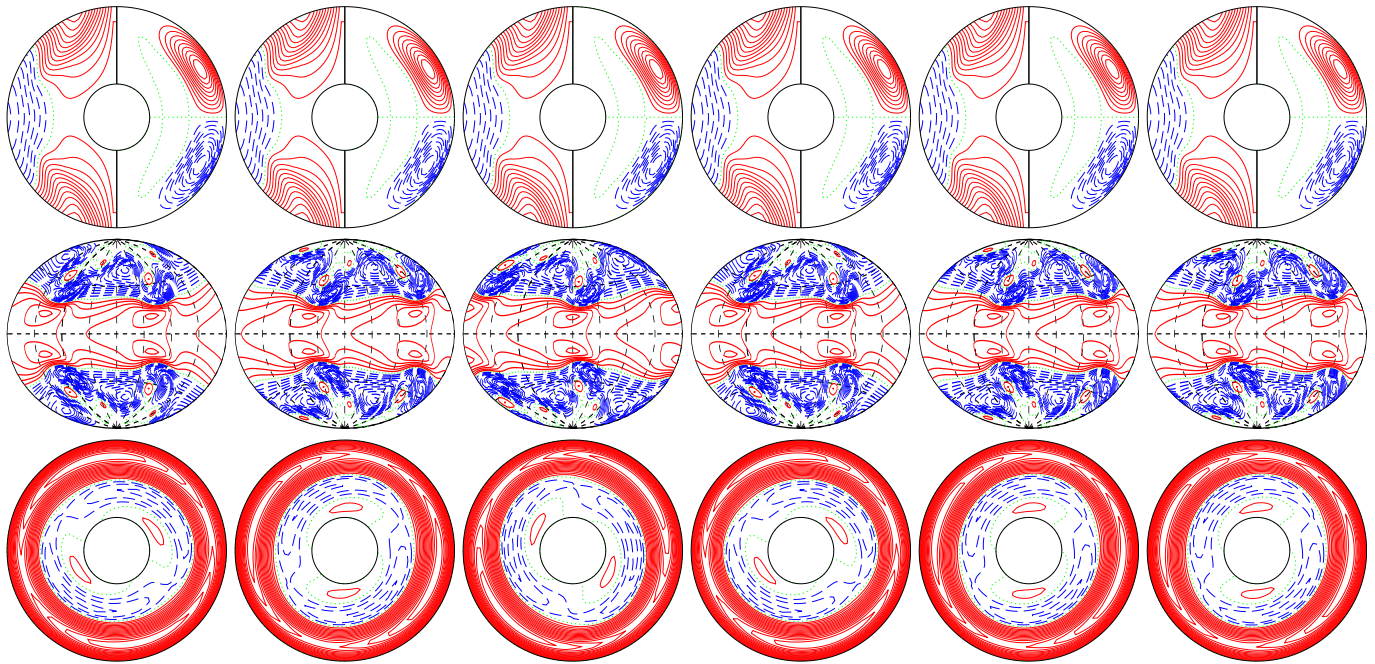
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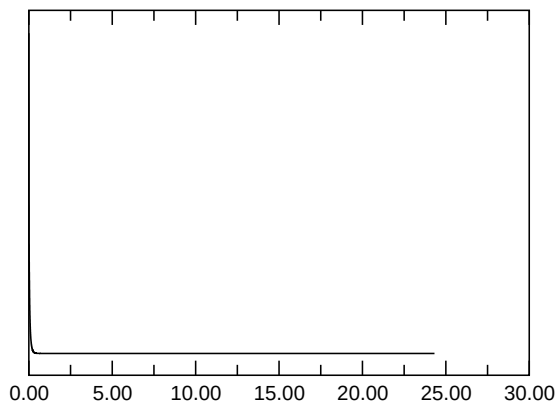
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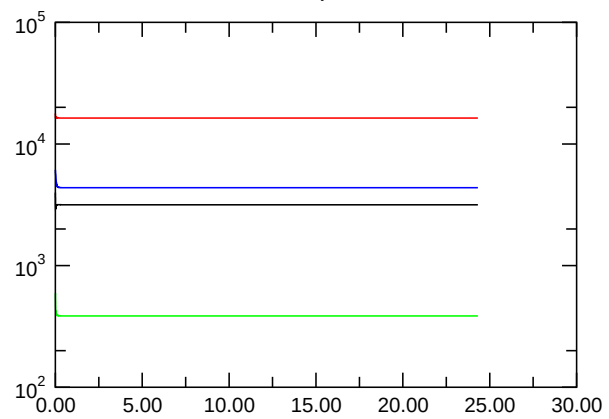
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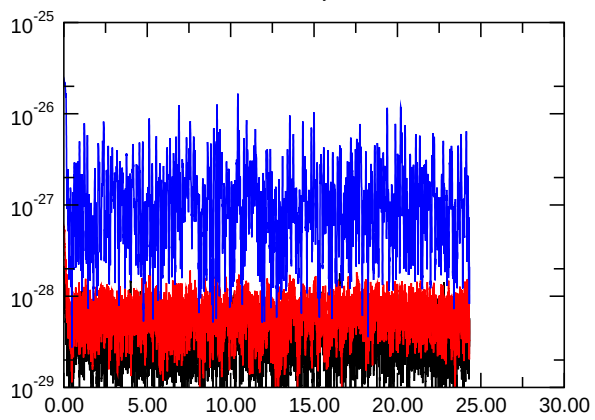
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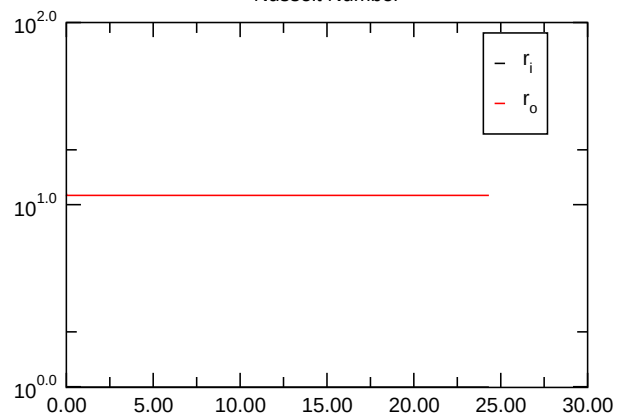
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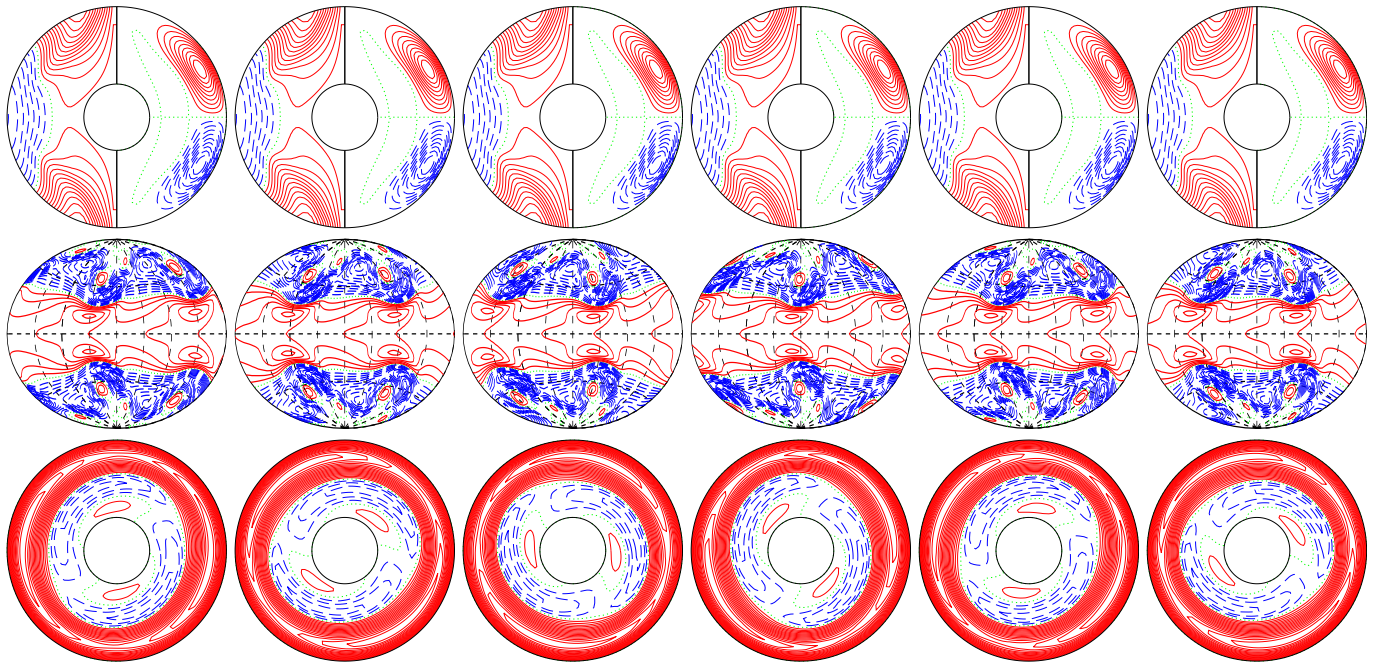
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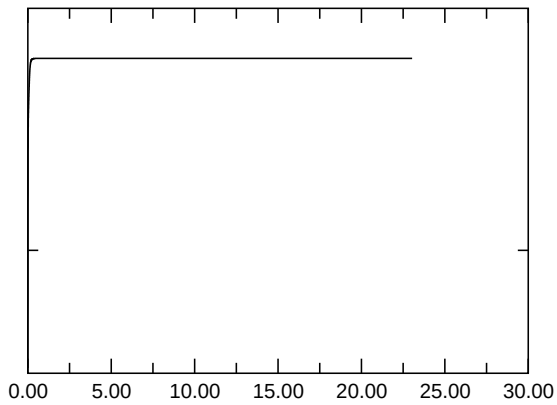
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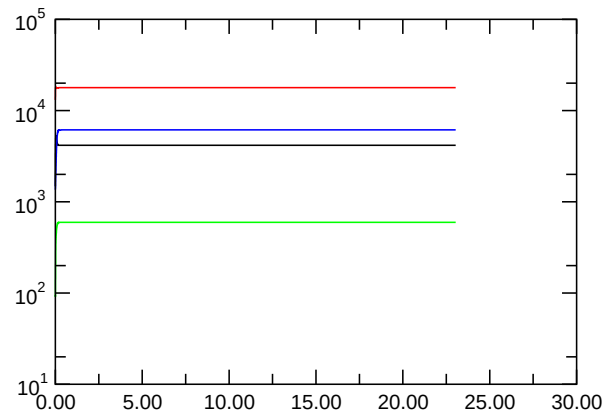
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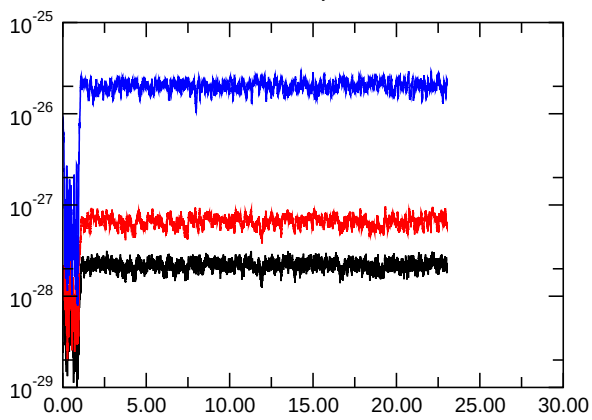
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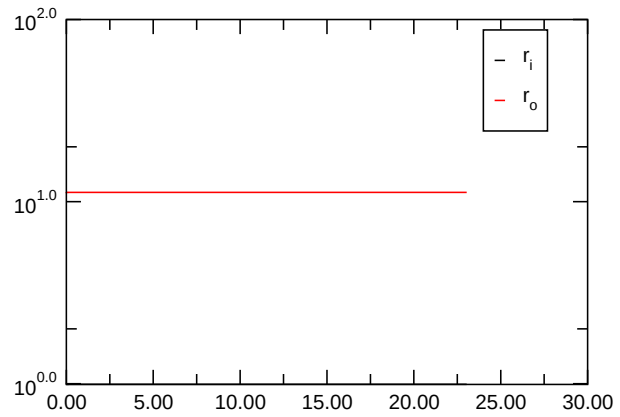
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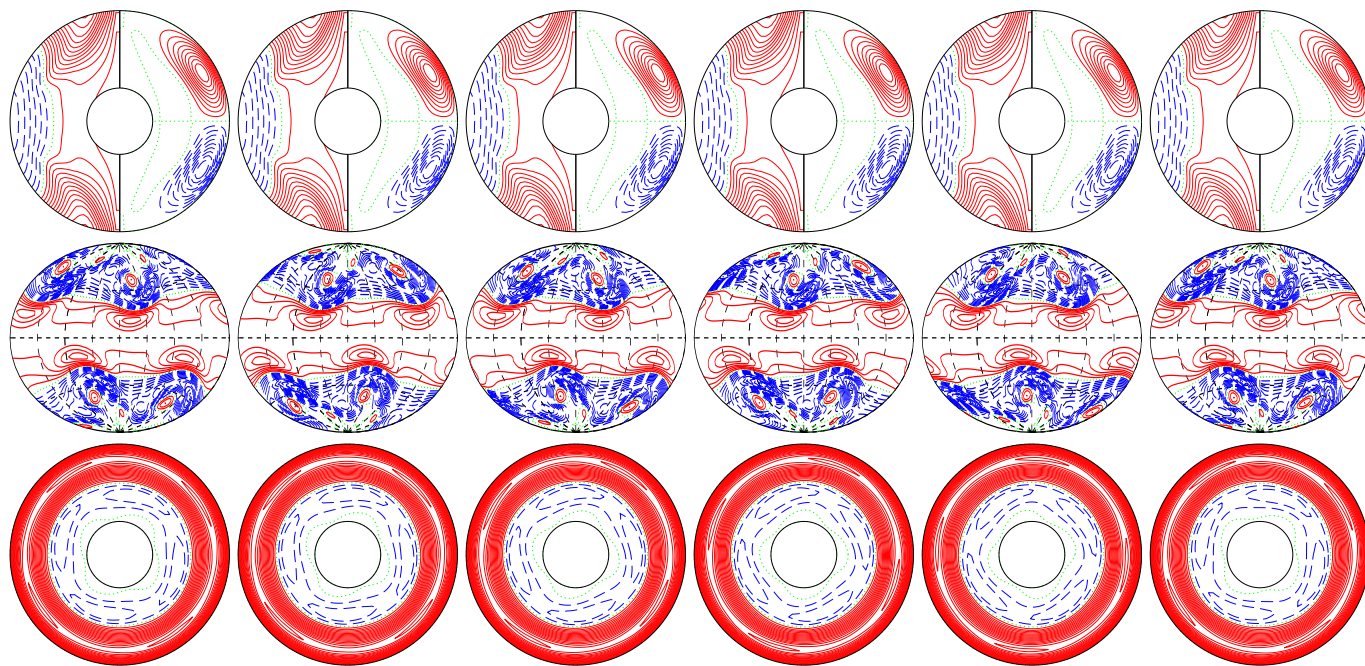
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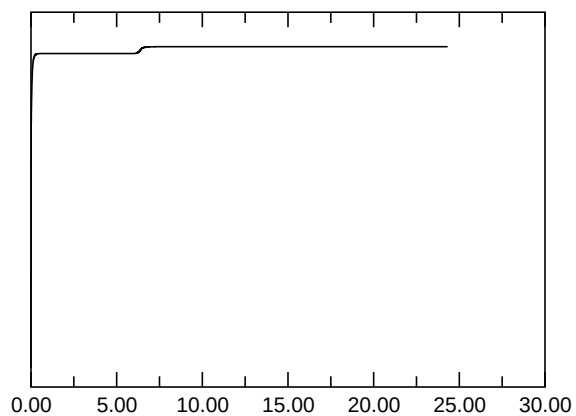
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December 5, 2017

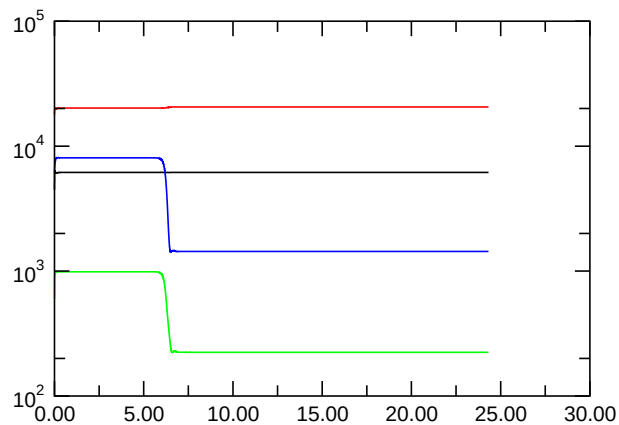


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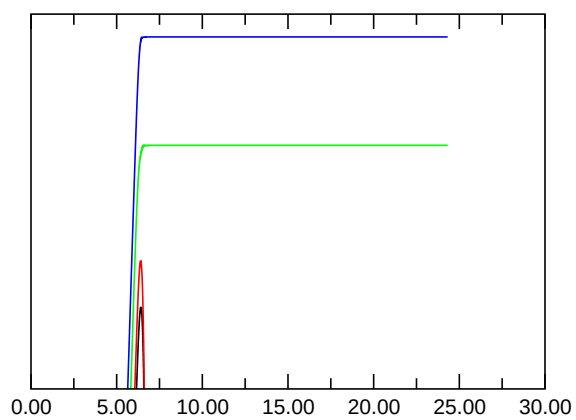
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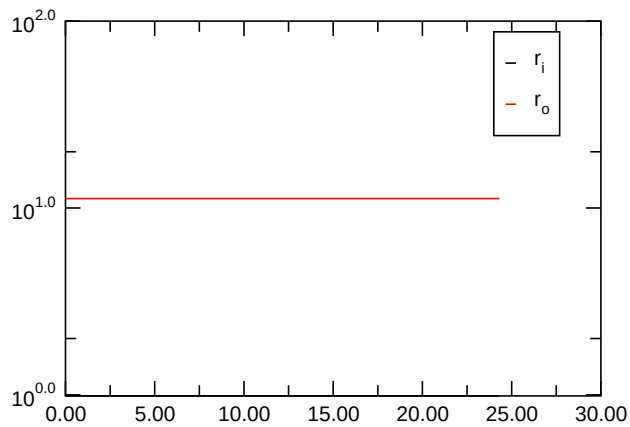
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$E_{\text{kin, asymm.}}$



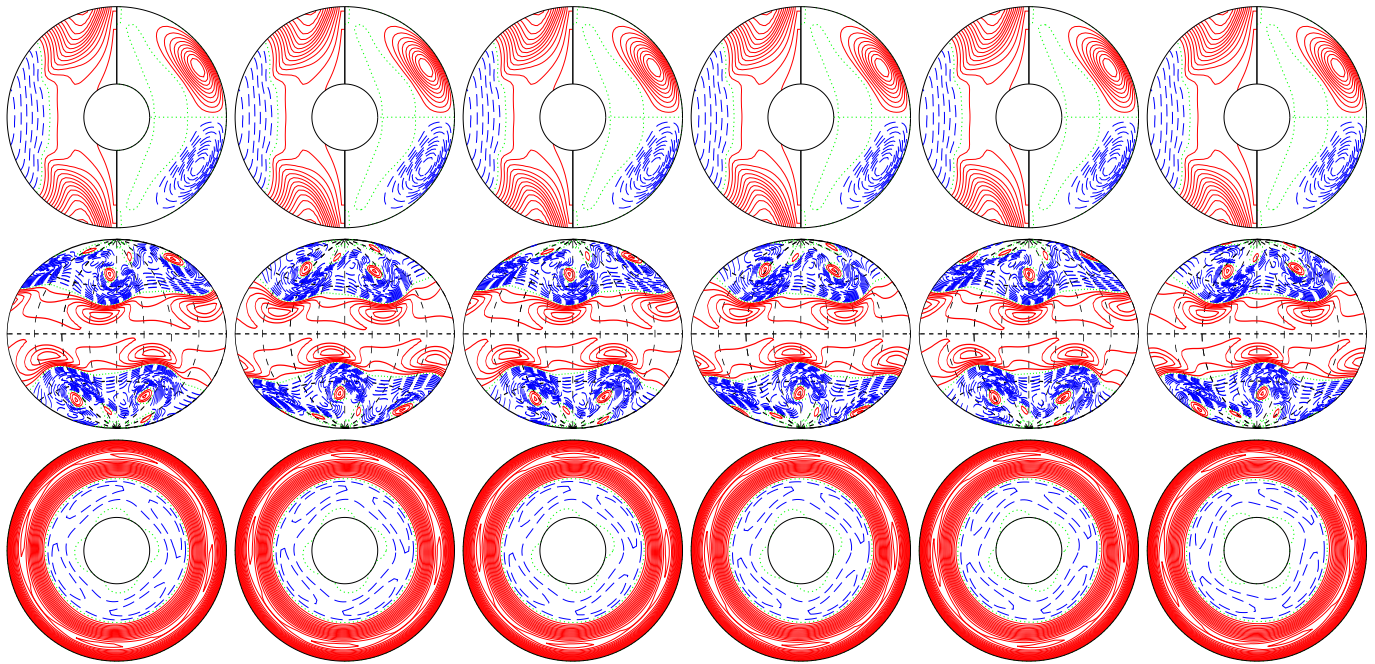
Nusselt Number



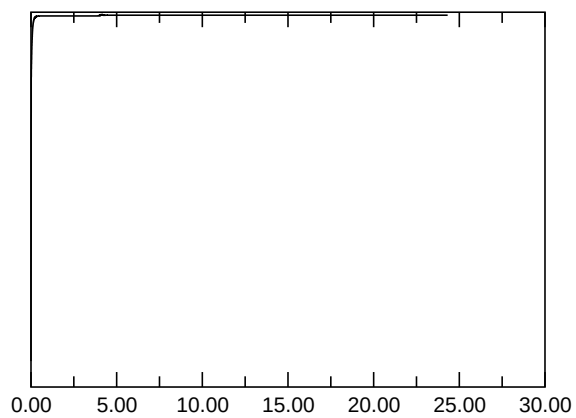
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times: 15.36001 16.64001 17.92001 19.20001 20.48001 24.32001

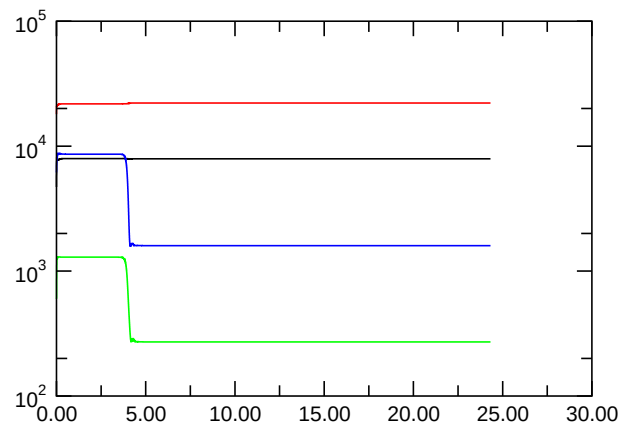
December 5, 2017



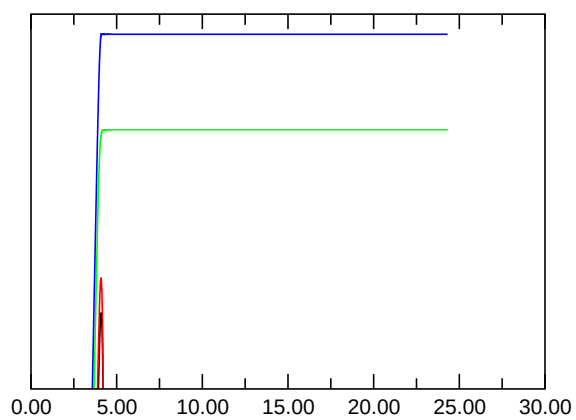
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 E_{kin}



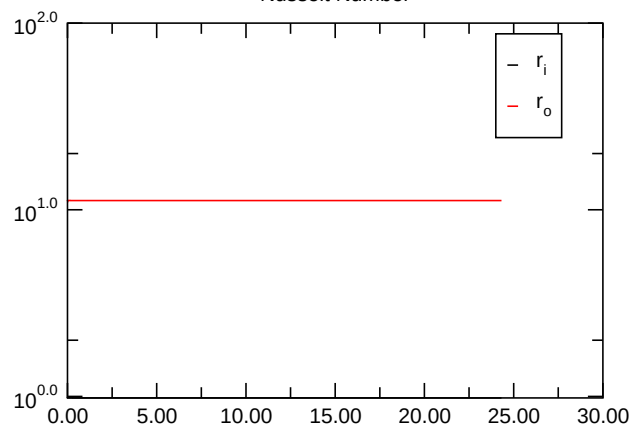
$E_{\text{kin,symm.}}$



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



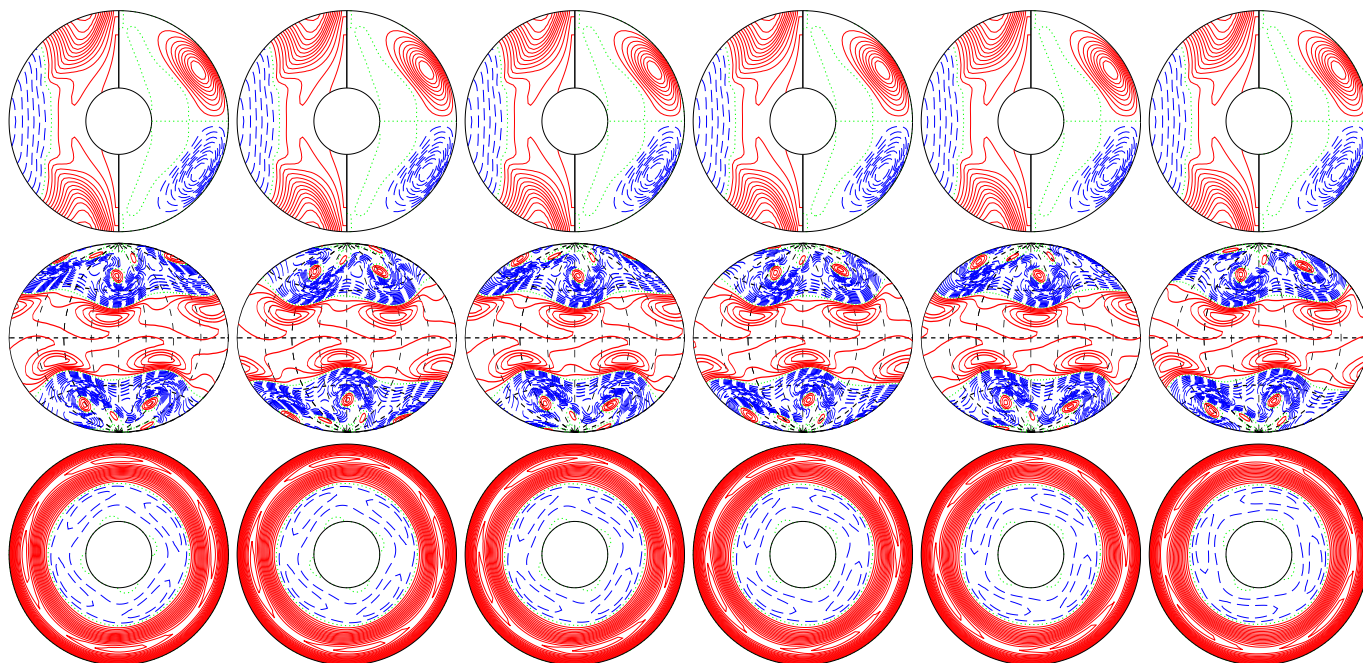
Nusselt Number



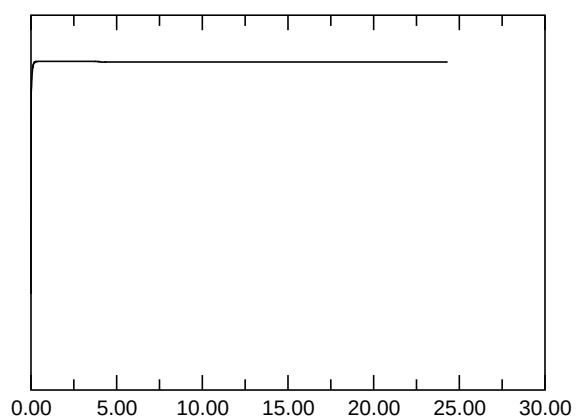
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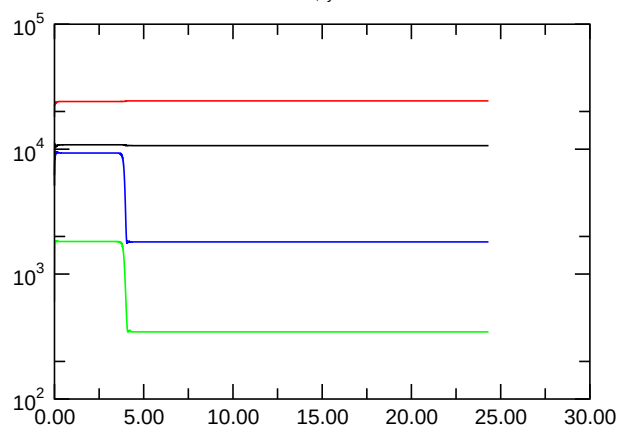
December 5, 2017



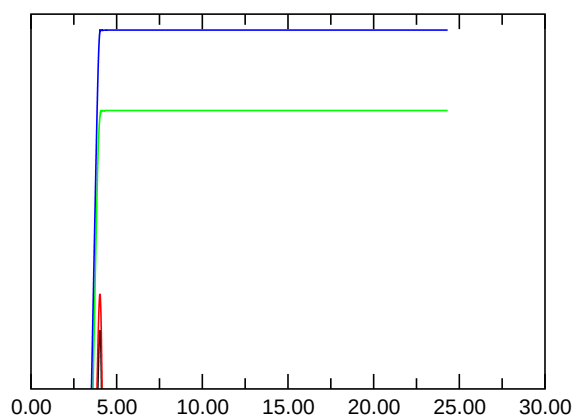
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 E_{kin}



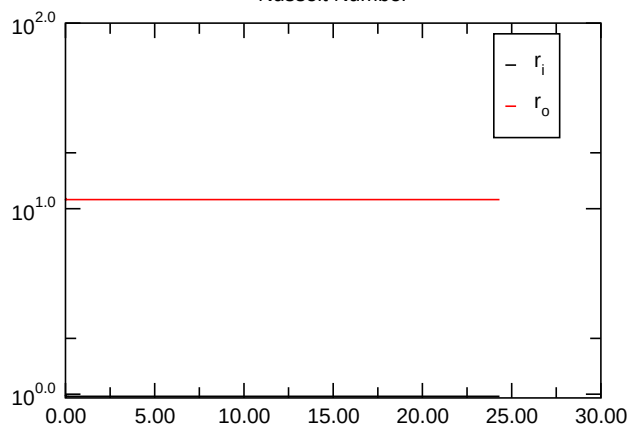
$E_{\text{kin,symm.}}$



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

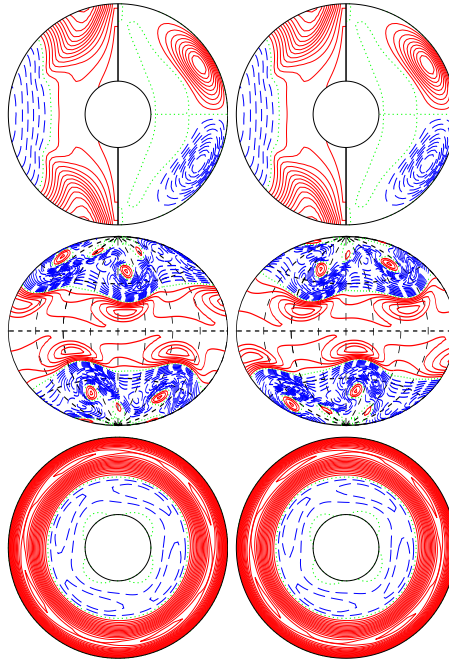


Nusselt Number

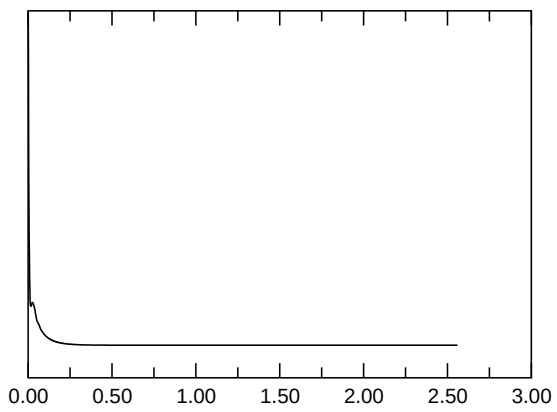


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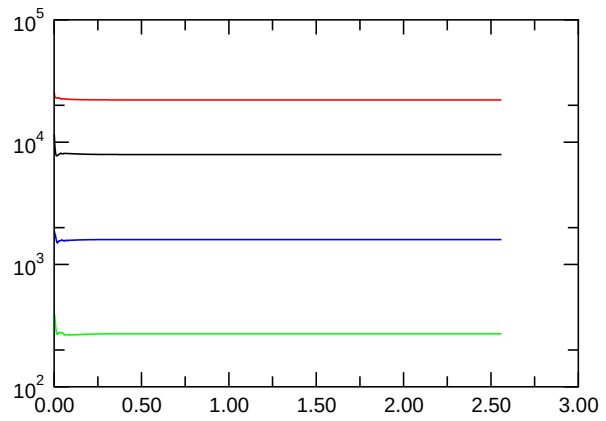
December 5, 2017



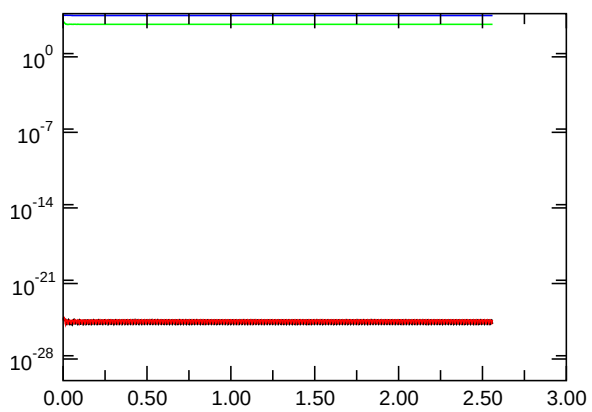
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 E_{kin}



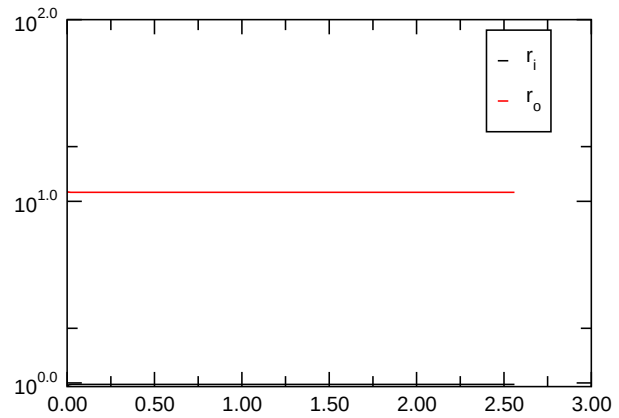
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$E_{\text{kin,asymm.}}$



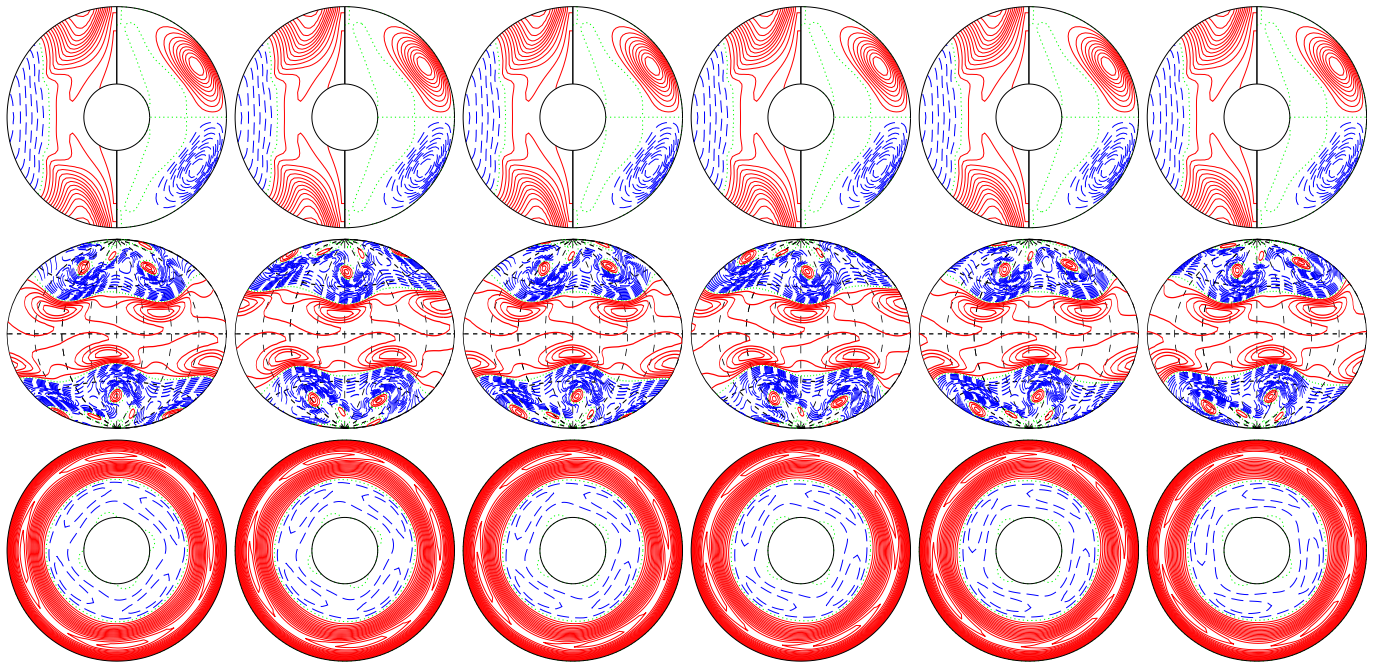
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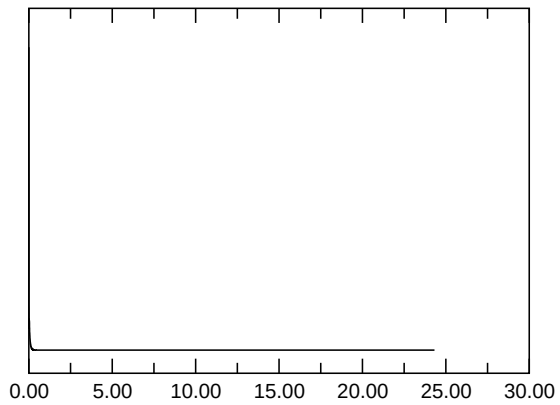
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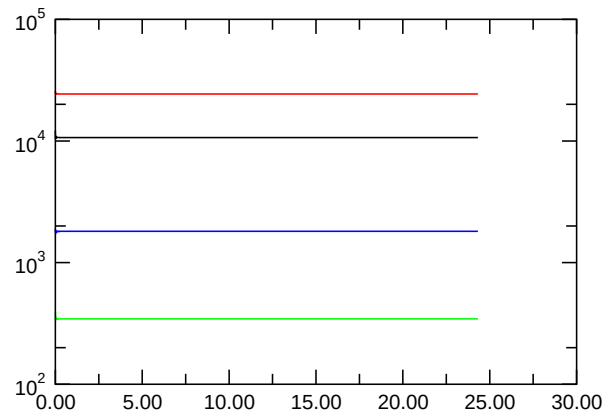
December 5, 2017



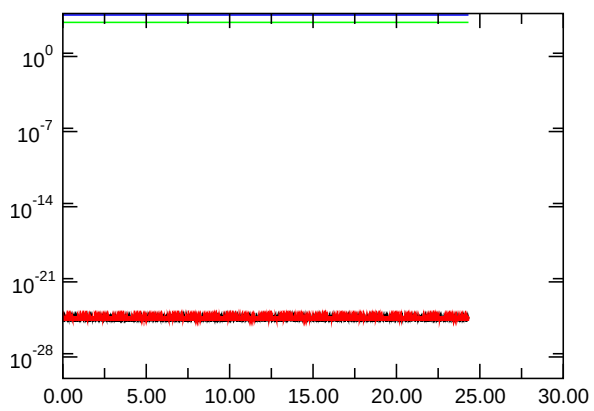
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 E_{kin}



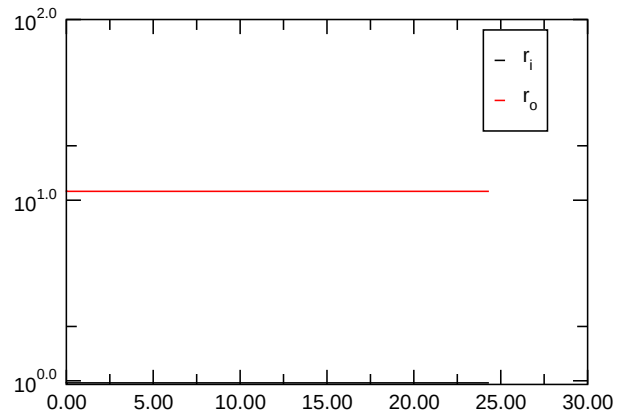
$E_{\text{kin, symm.}}$



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



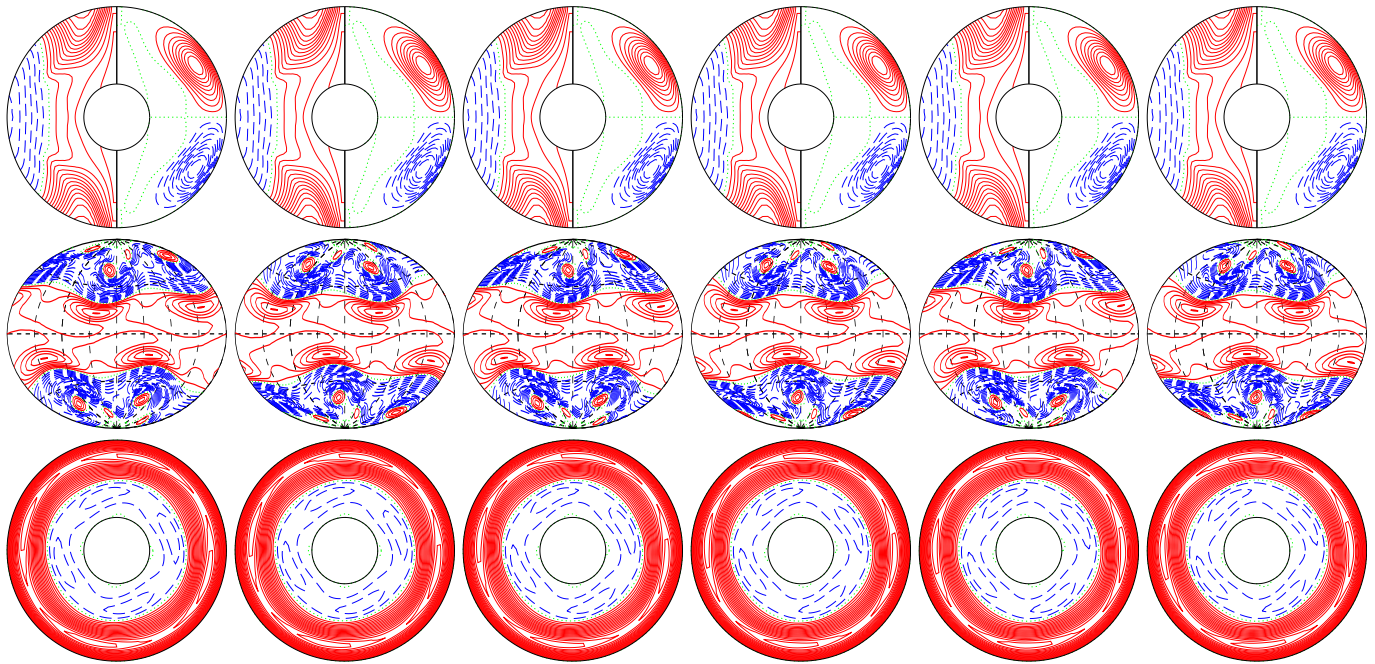
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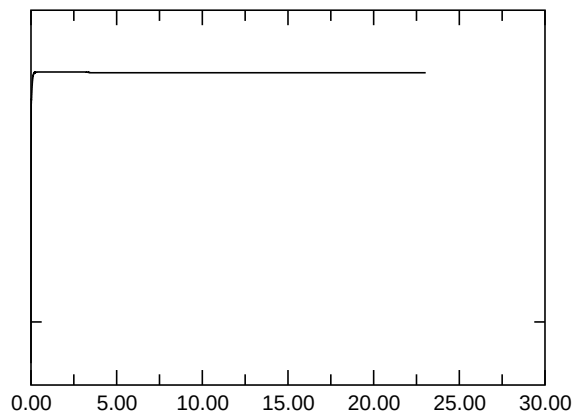
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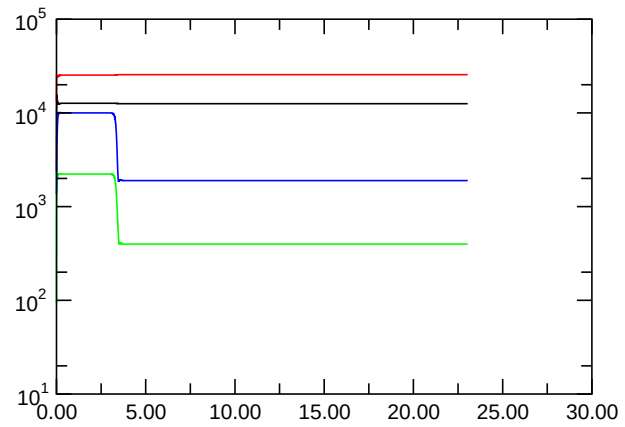
December 5, 2017



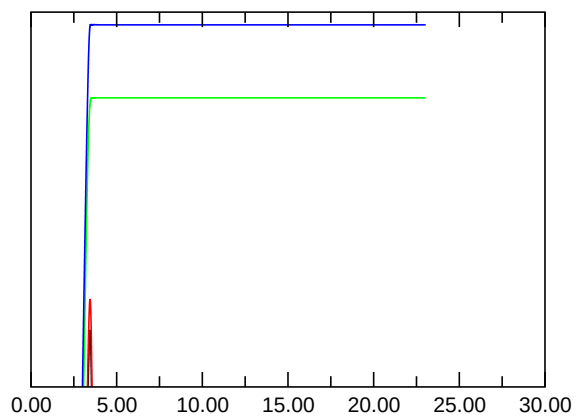
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 E_{kin}



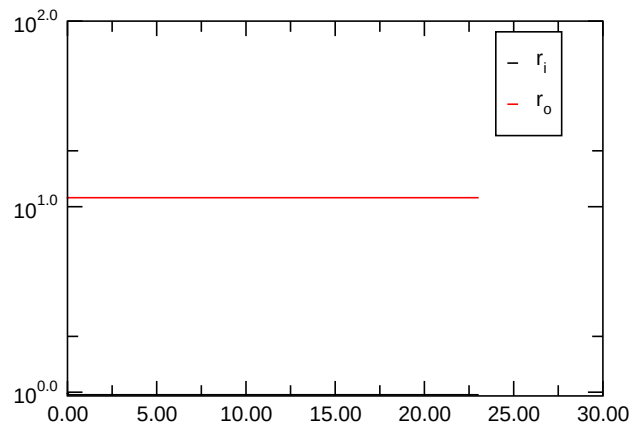
$E_{\text{kin,symm.}}$



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



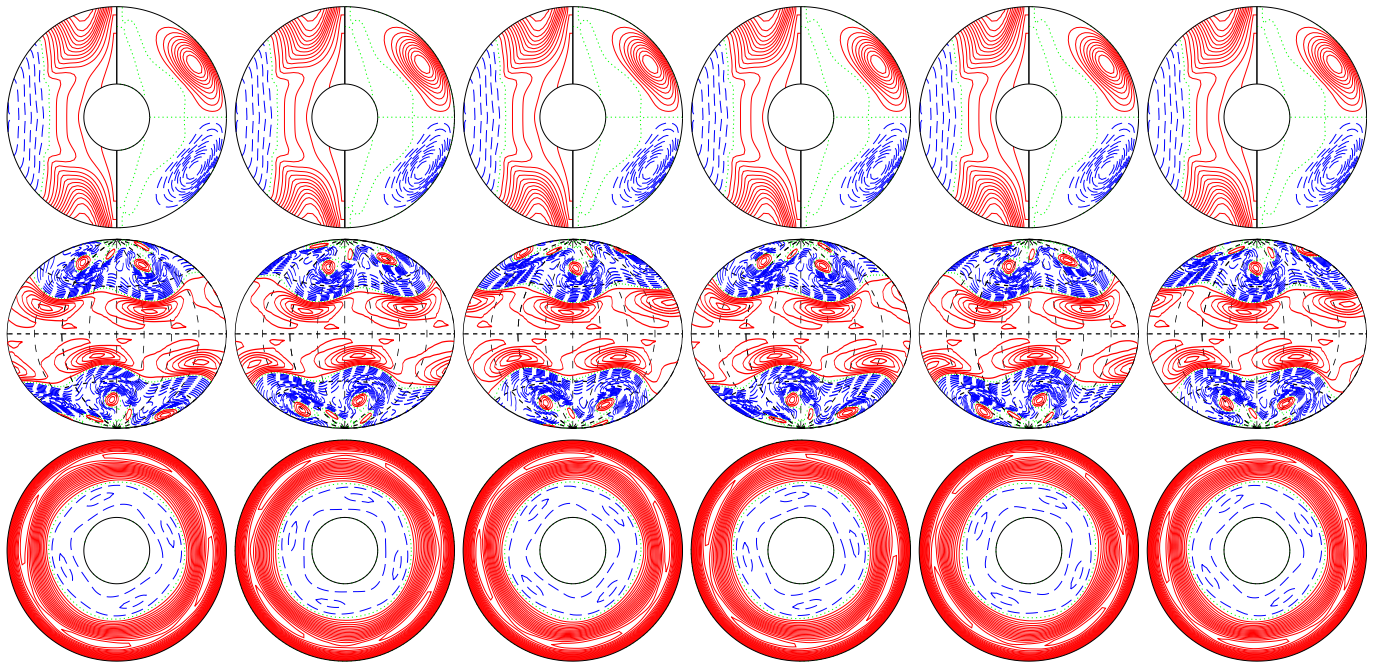
Nusselt Number



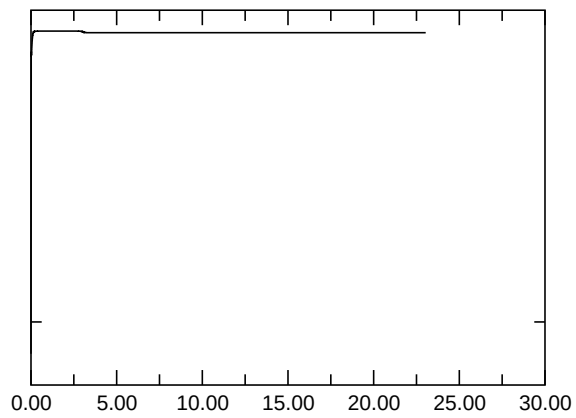
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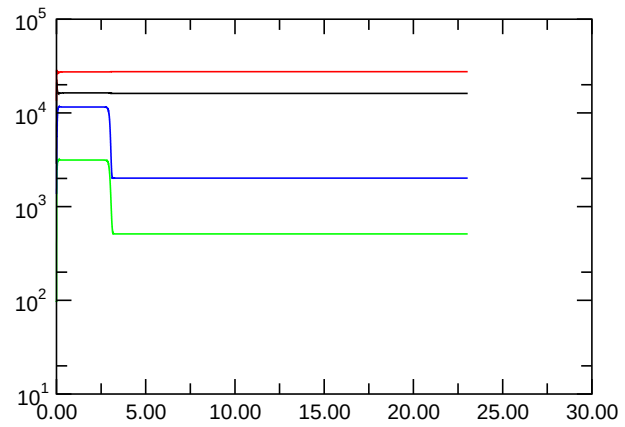
December 5, 2017



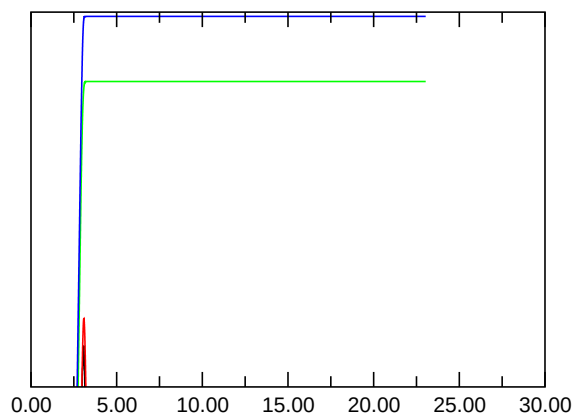
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 E_{kin}



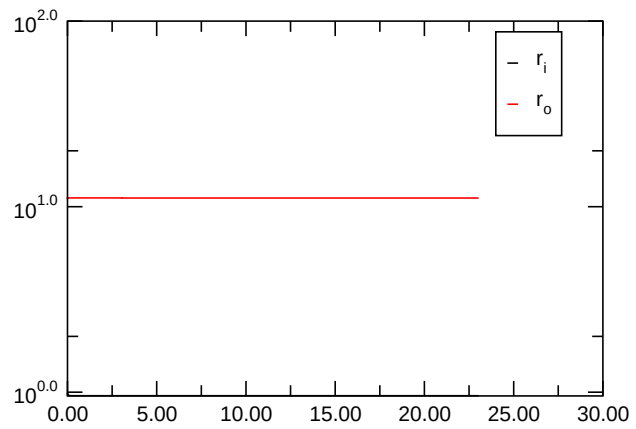
$E_{\text{kin,symm.}}$



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



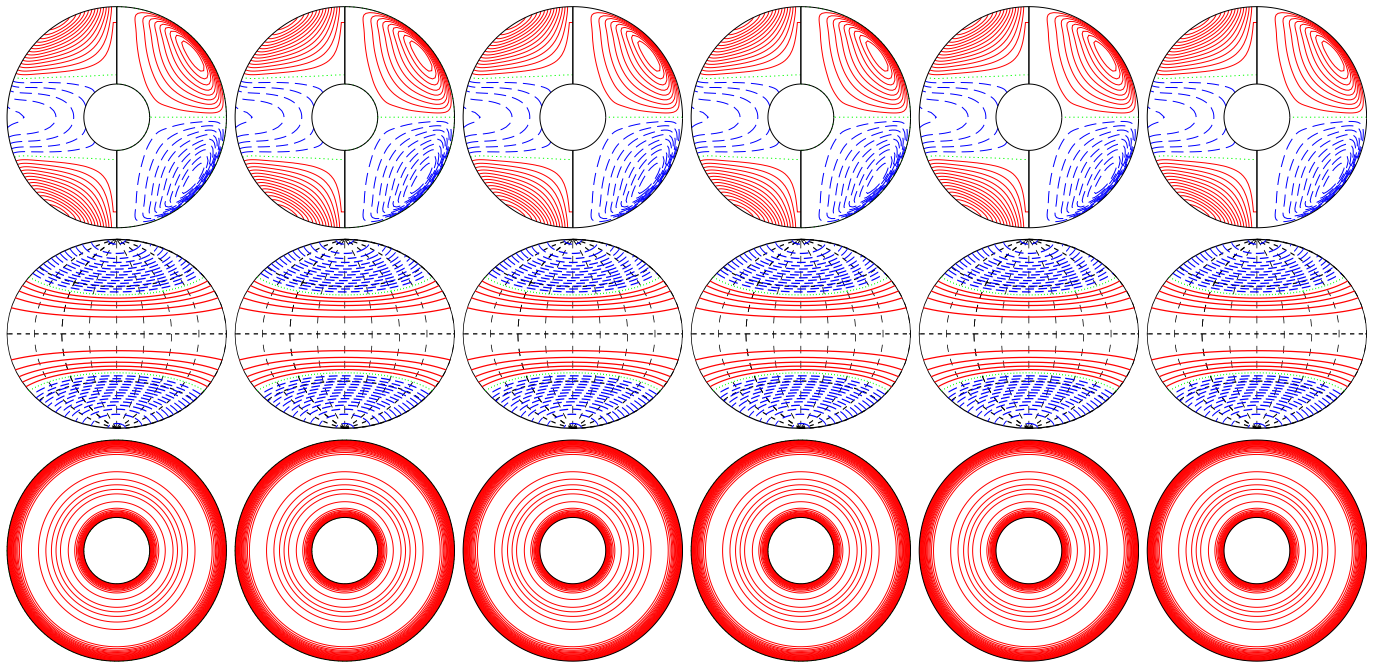
Nusselt Number



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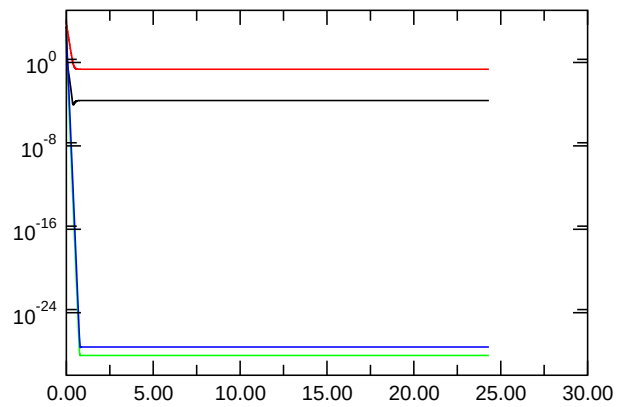
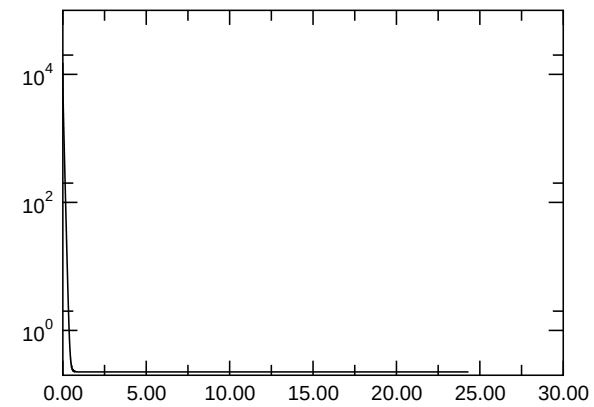
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December 5, 2017



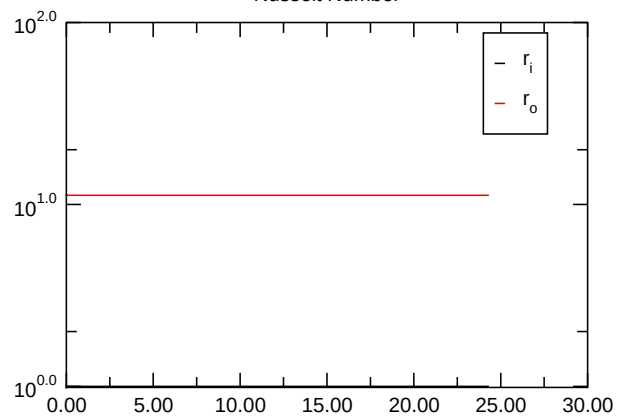
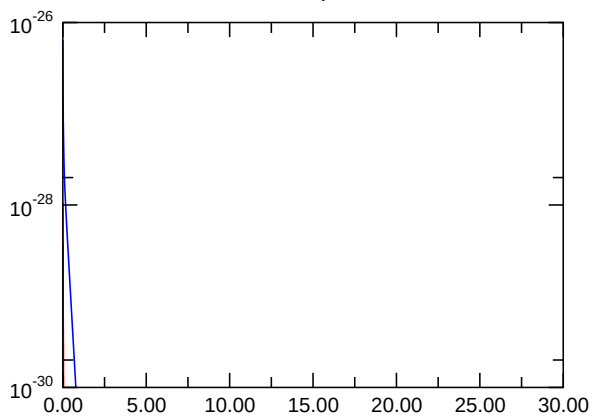
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 E_{kin}

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



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

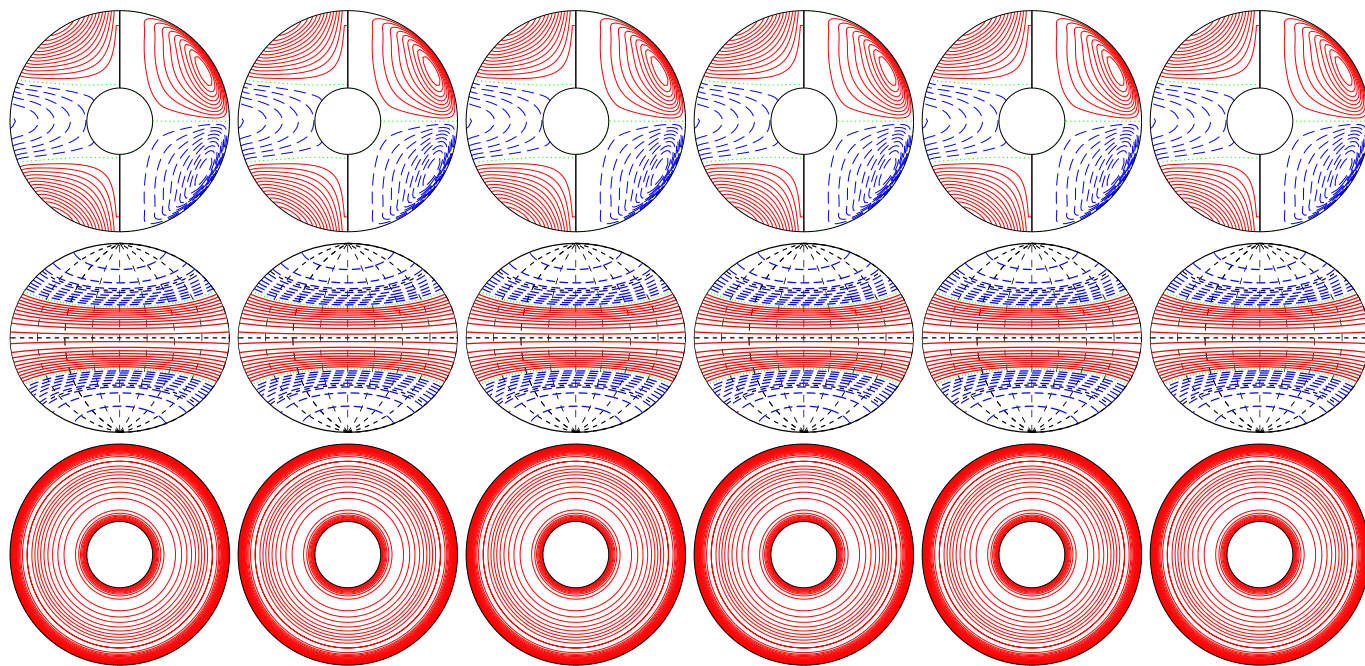
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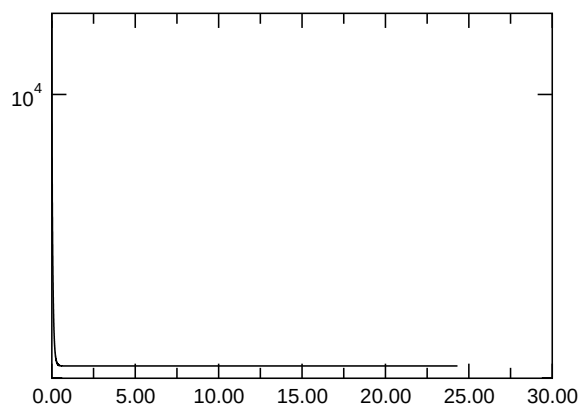
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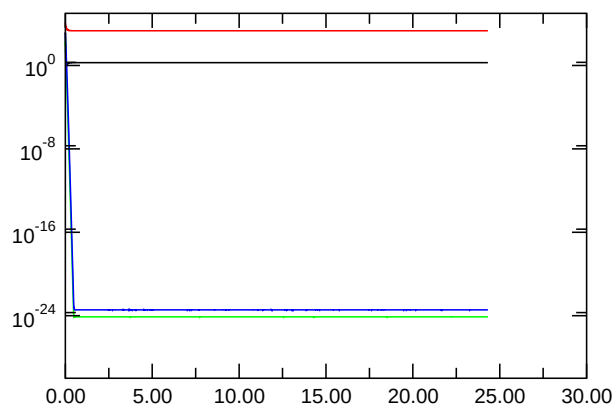
December 5, 2017



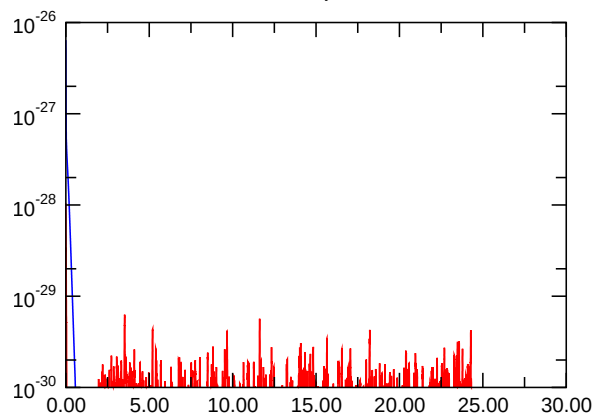
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 E_{kin}



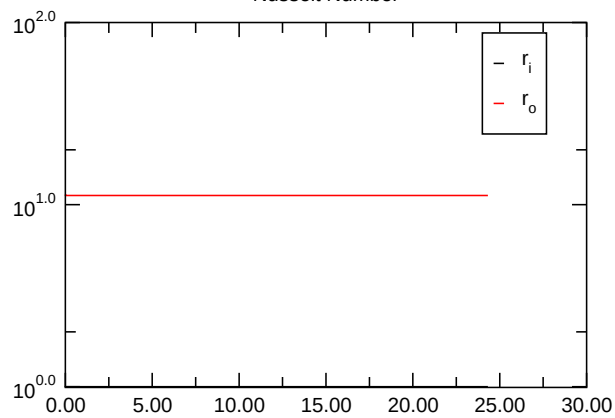
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$E_{\text{kin,asymm.}}$

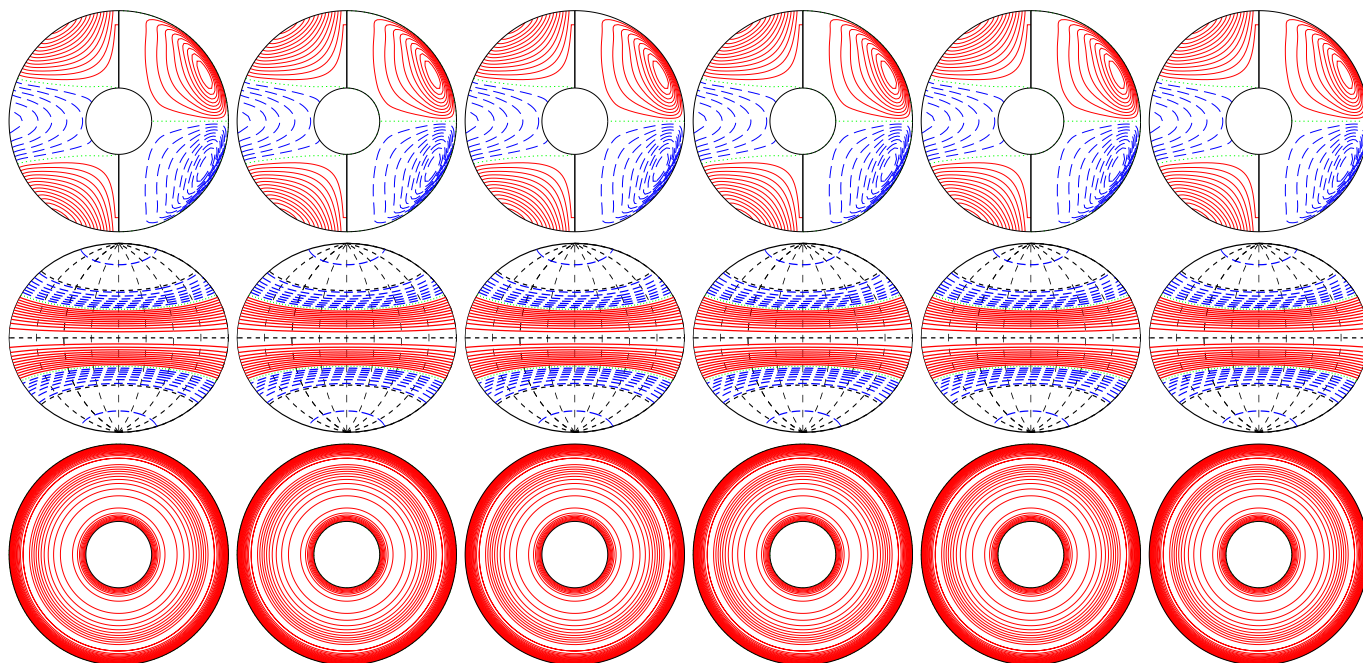


Nusselt Number

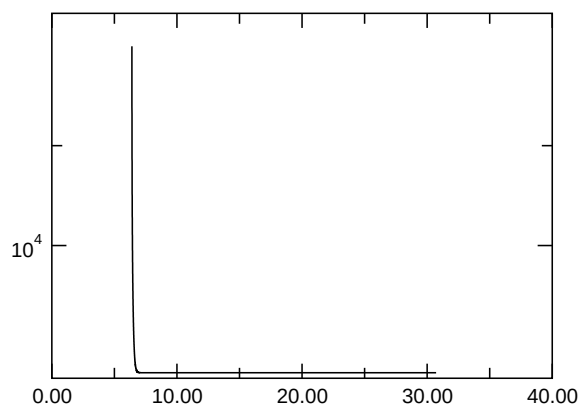


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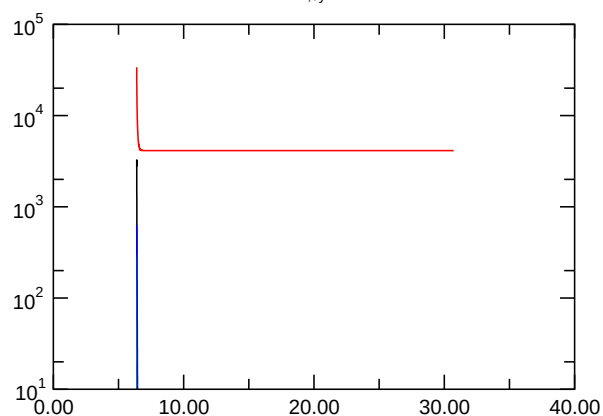
December 5, 2017



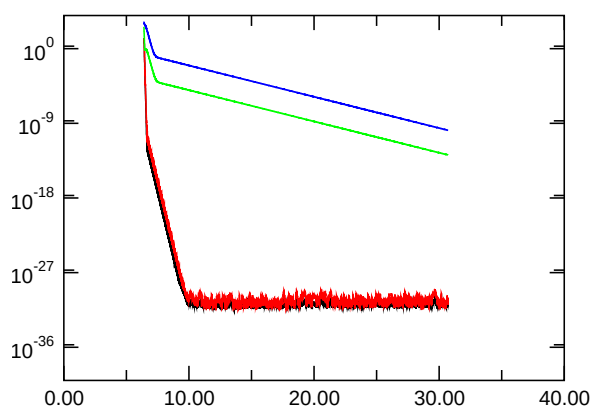
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 E_{kin}



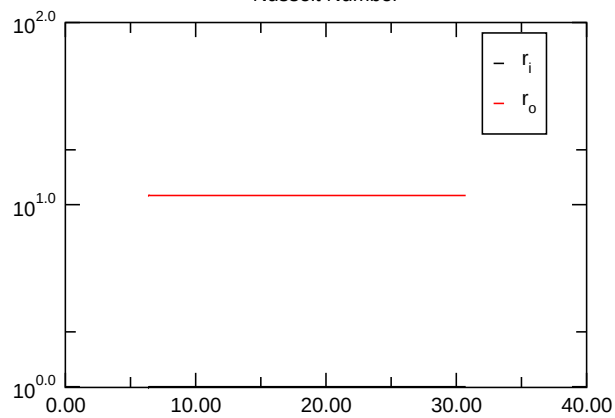
$E_{\text{kin, symm.}}$



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

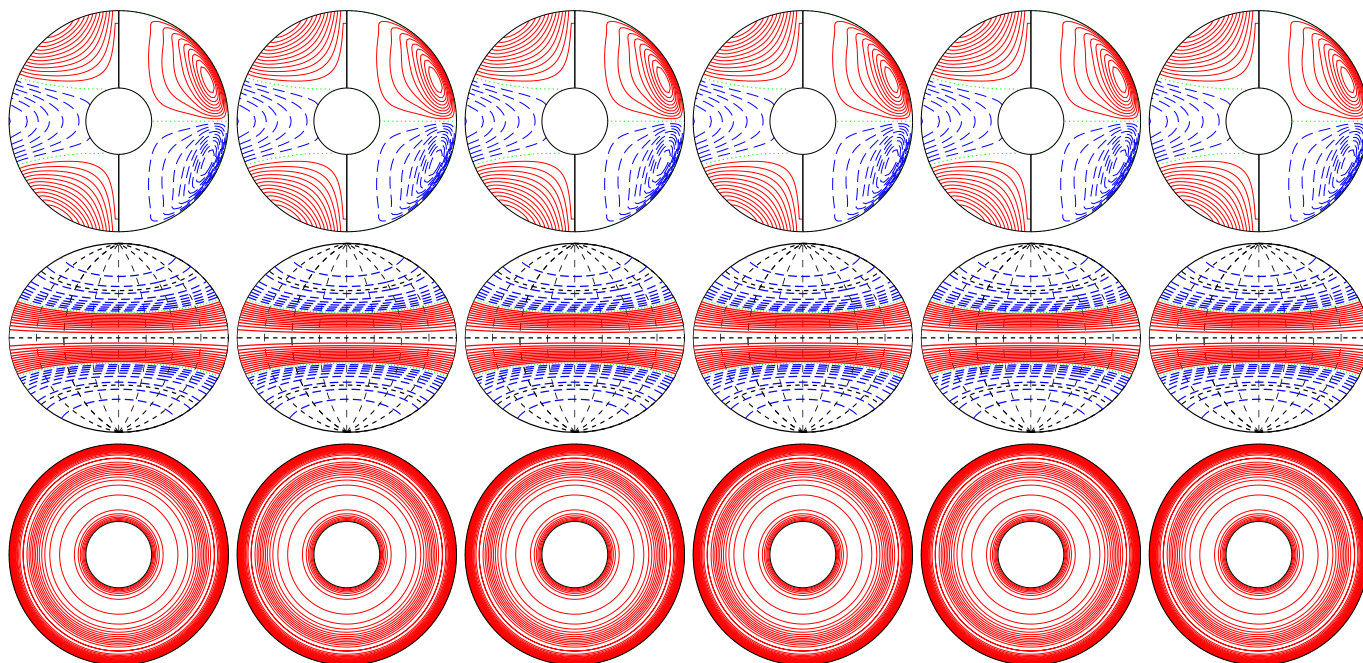


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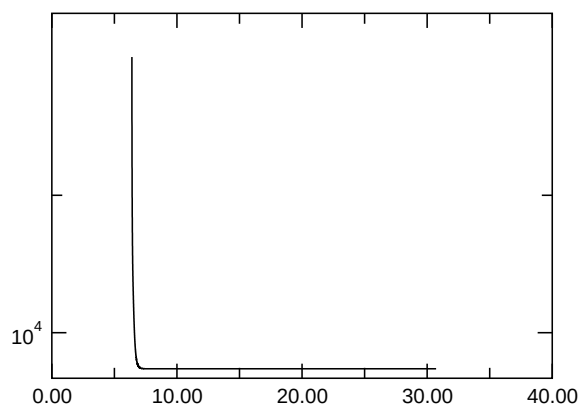


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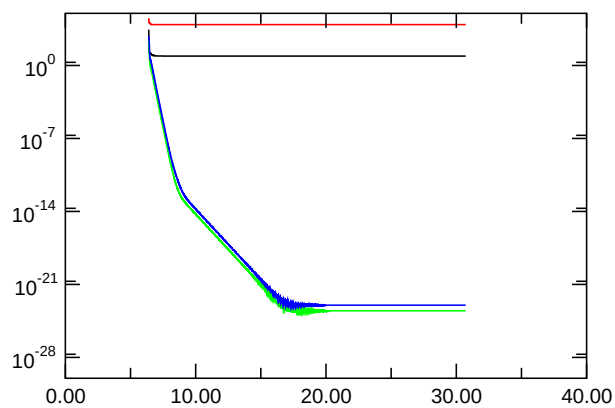
December 5, 2017



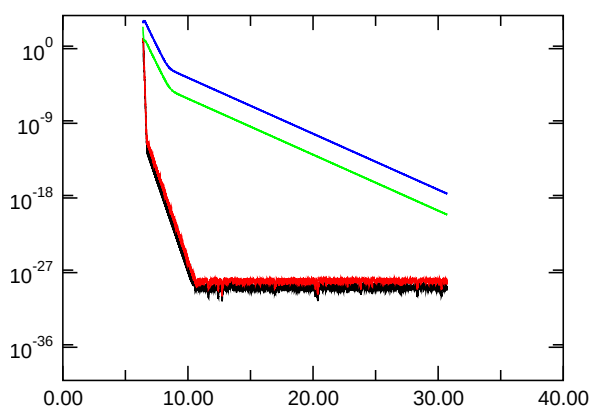
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 E_{kin}



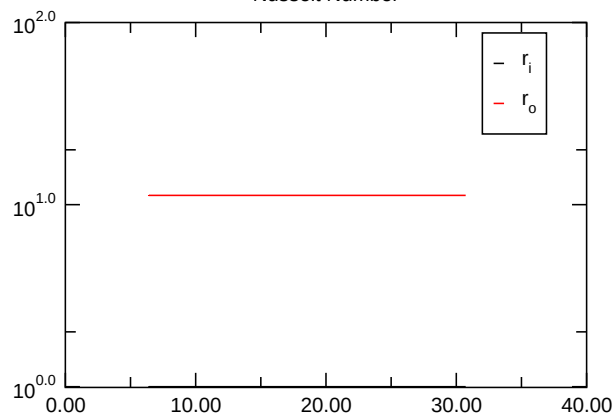
$E_{\text{kin, symm.}}$

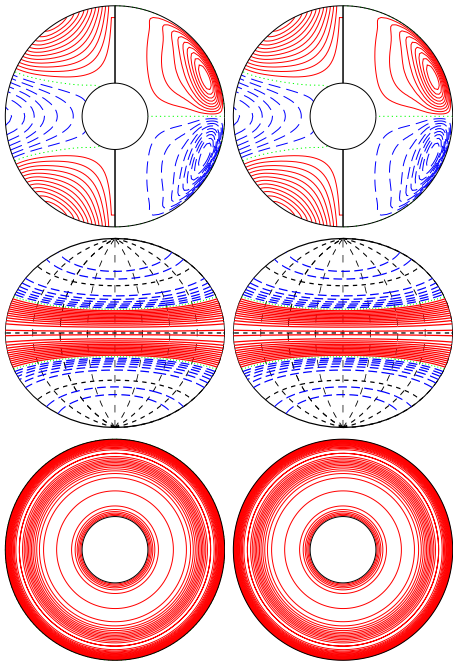


$E_{\text{kin, asymm.}}$

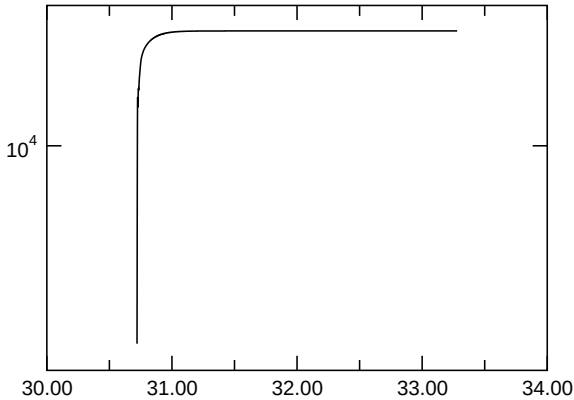


Nusselt Number

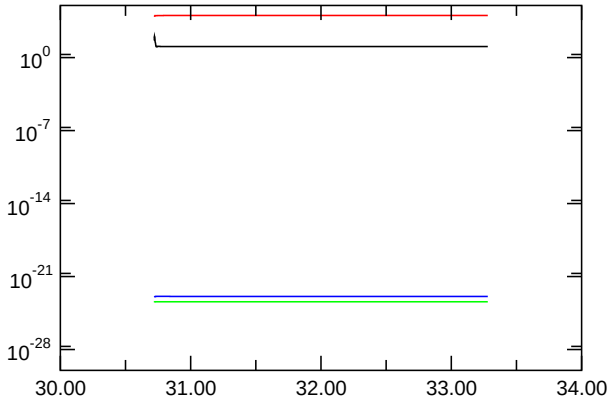




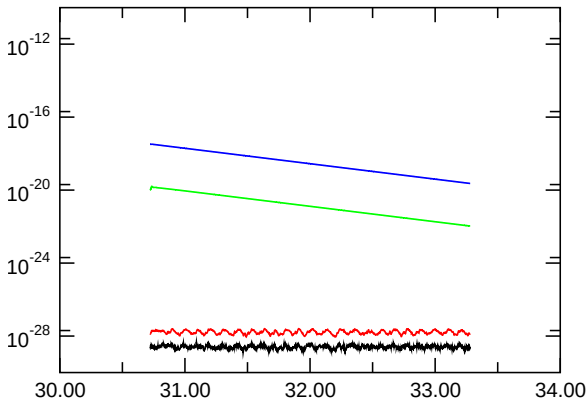
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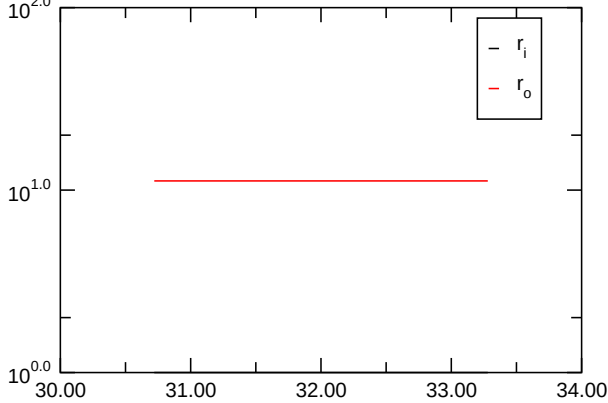
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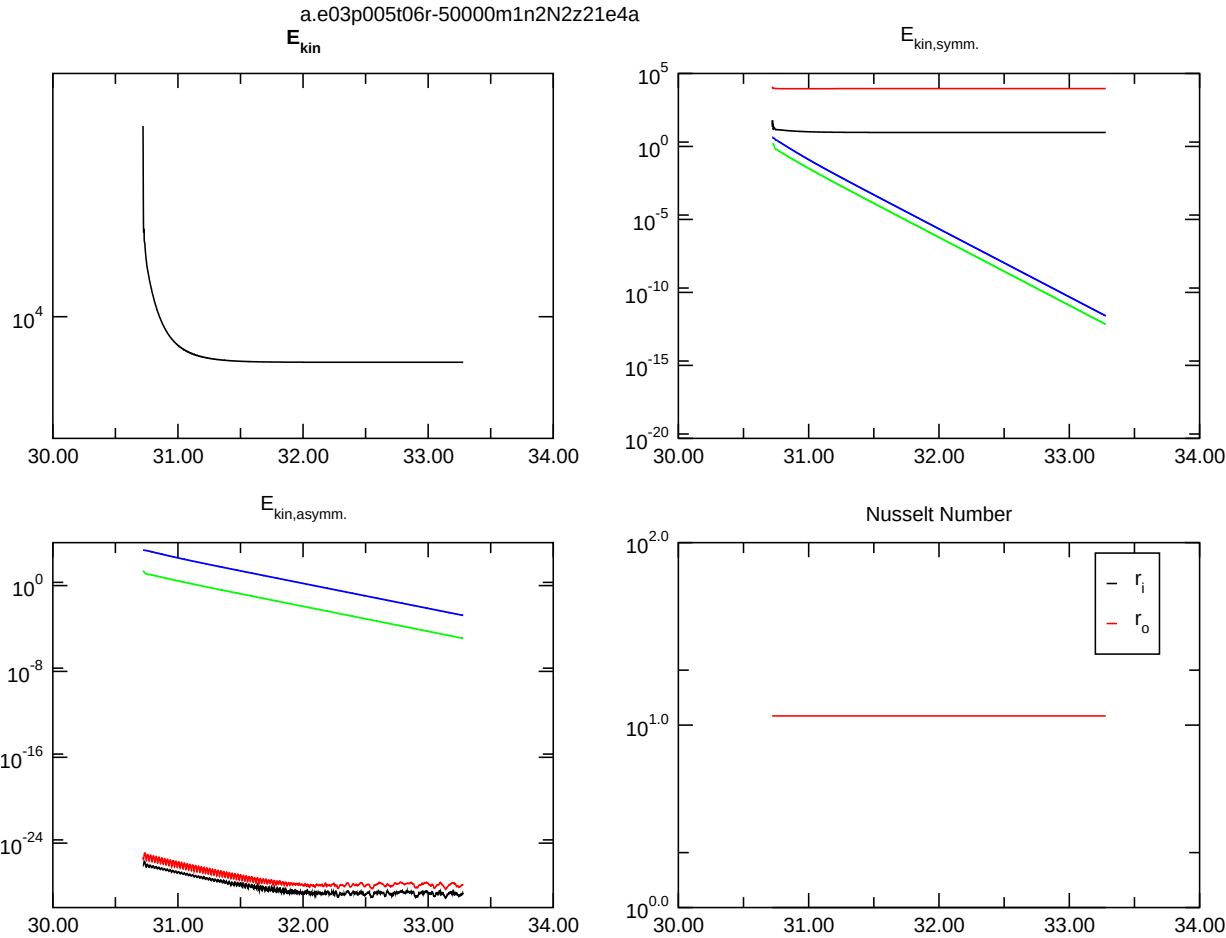
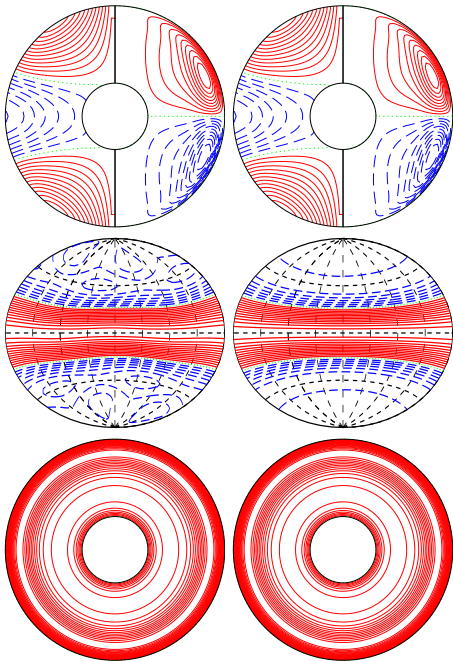


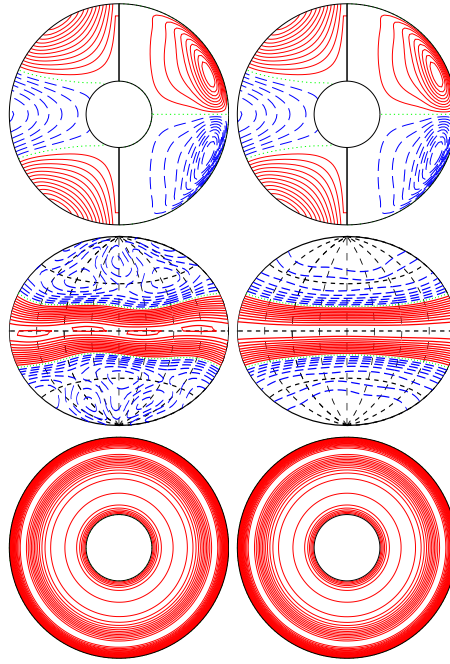
$E_{kin,asymm.}$



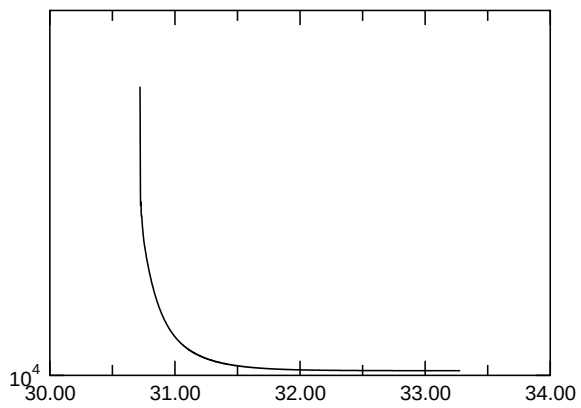
Nusselt Number



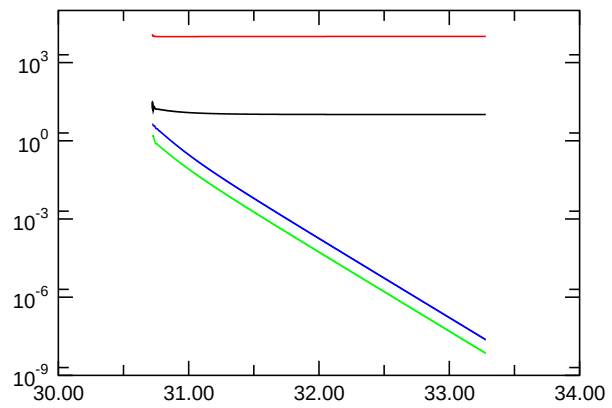




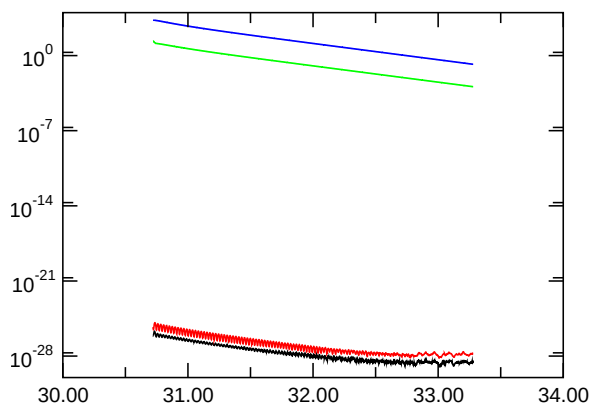
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 E_{kin}



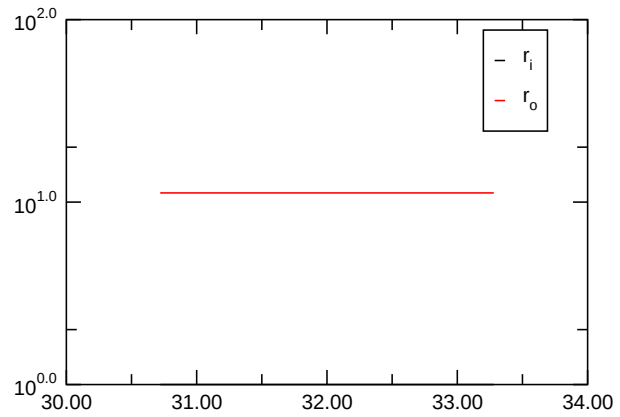
$E_{\text{kin,symm.}}$



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

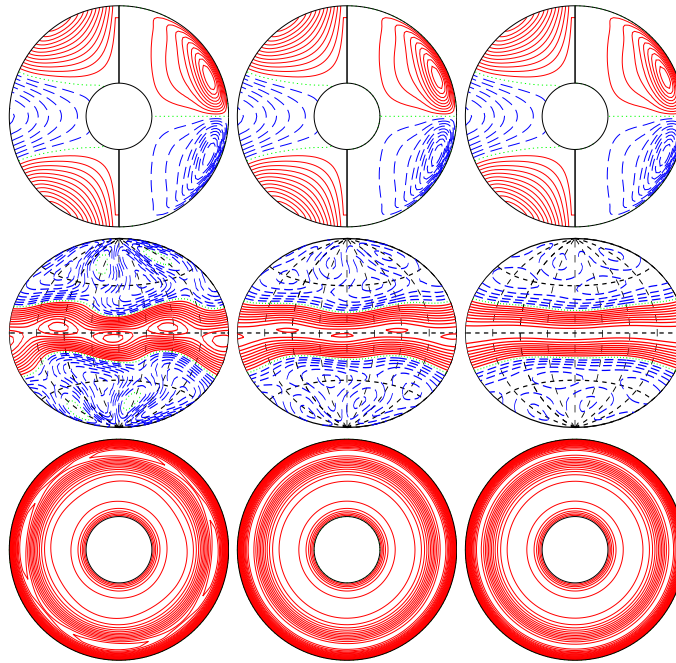


Nusselt Number

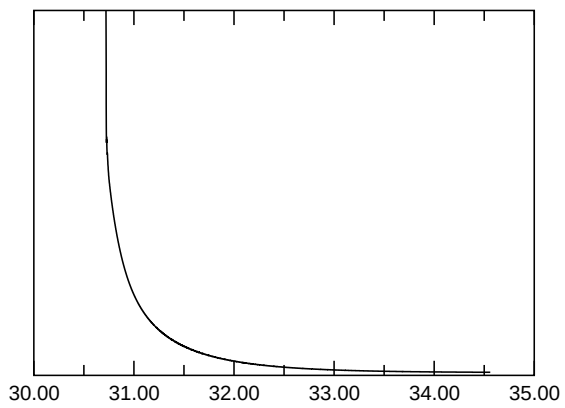


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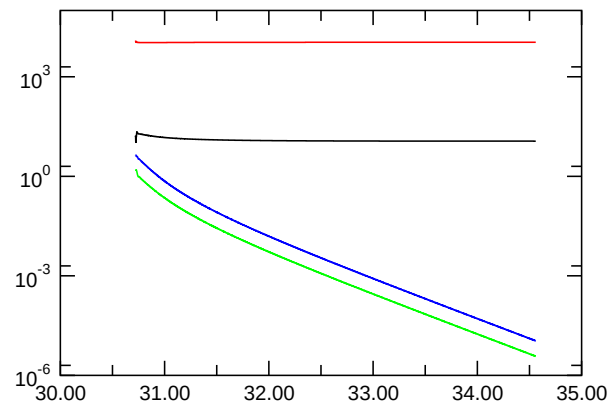
December 5, 2017



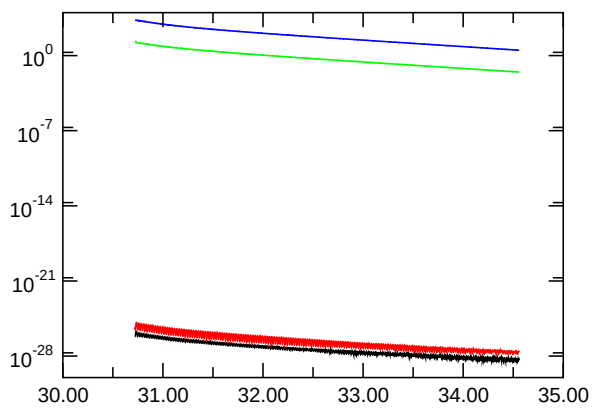
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 E_{kin}



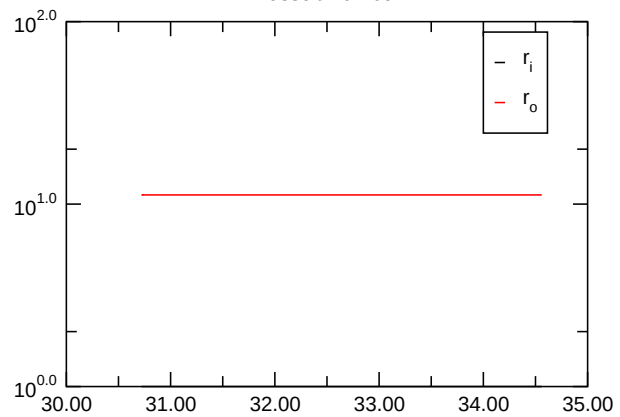
$E_{\text{kin,symm.}}$



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

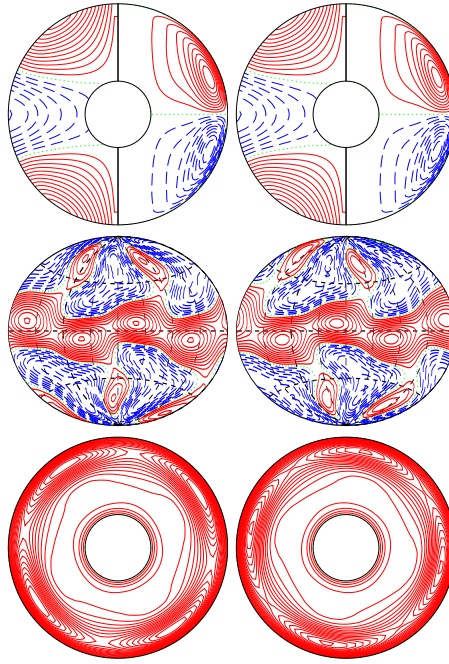


Nusselt Number

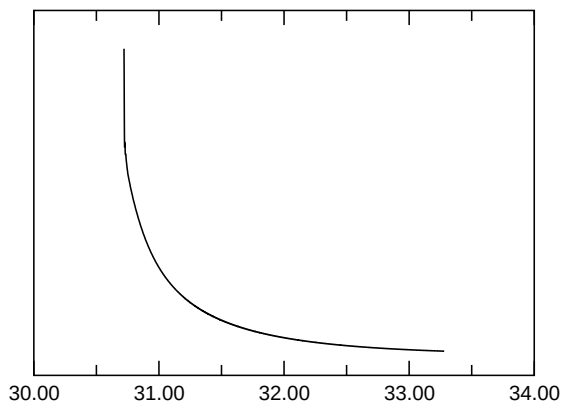


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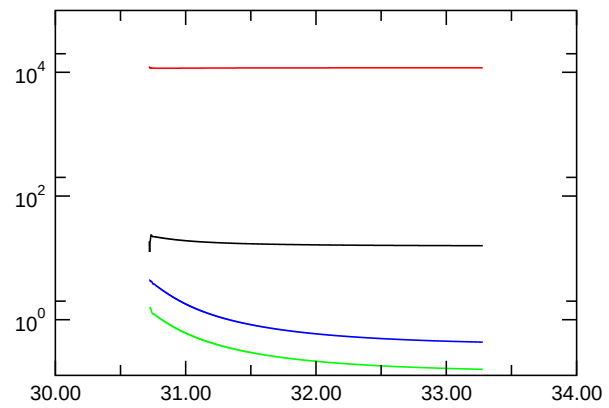
December 5, 2017



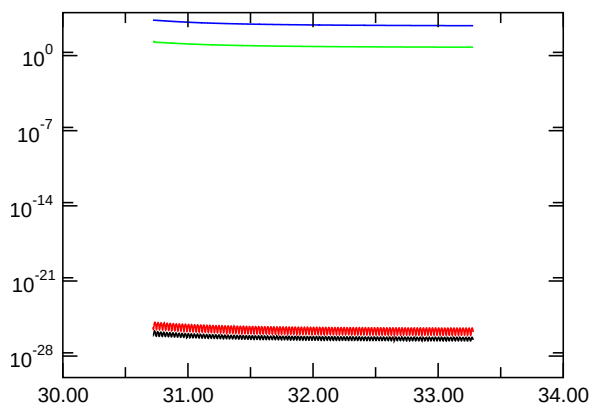
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 E_{kin}



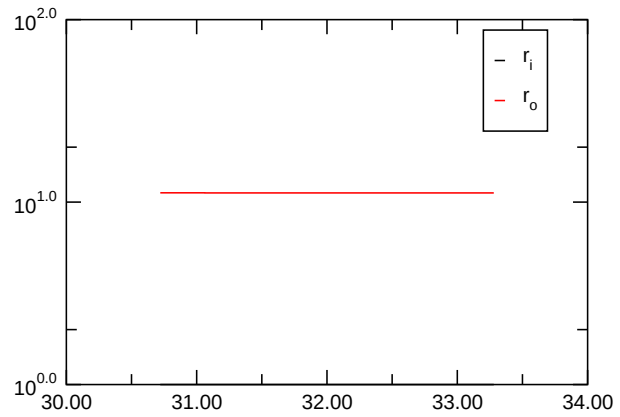
$E_{\text{kin,symm.}}$



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



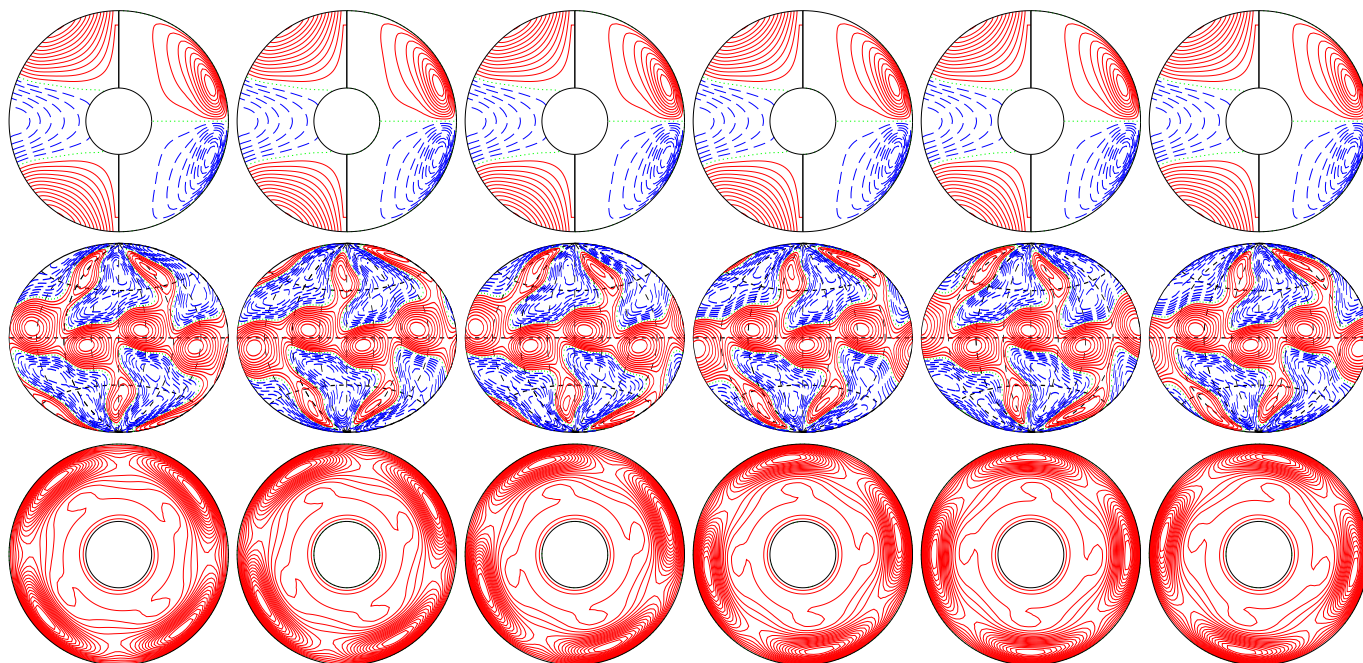
Nusselt Number



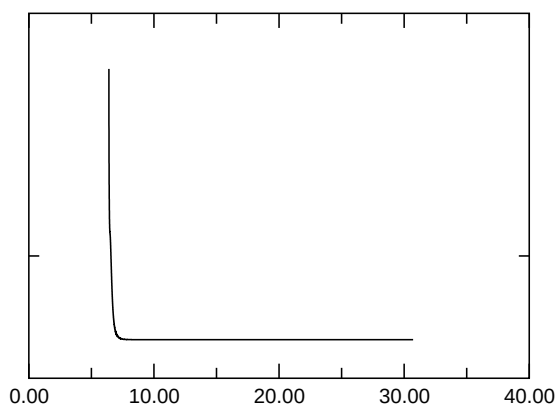
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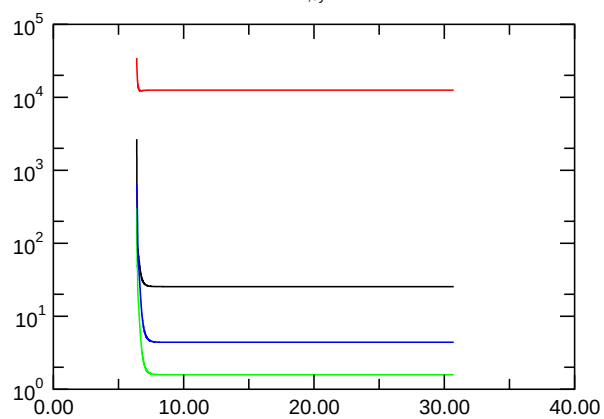
December 5, 2017



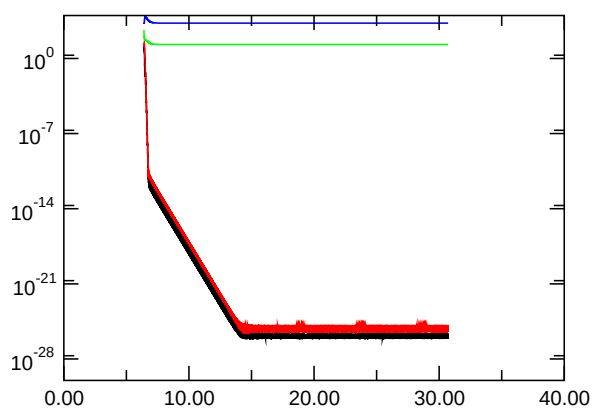
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 E_{kin}



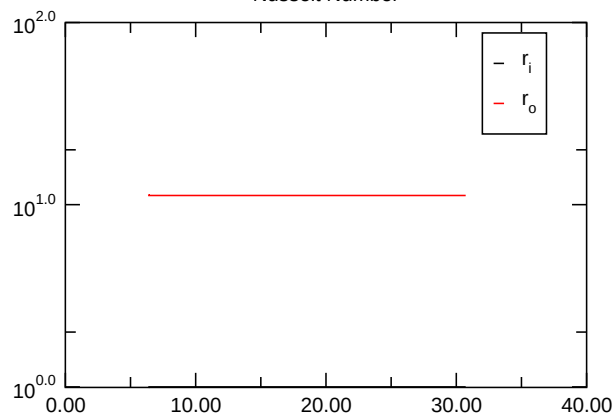
$E_{\text{kin,symm.}}$



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



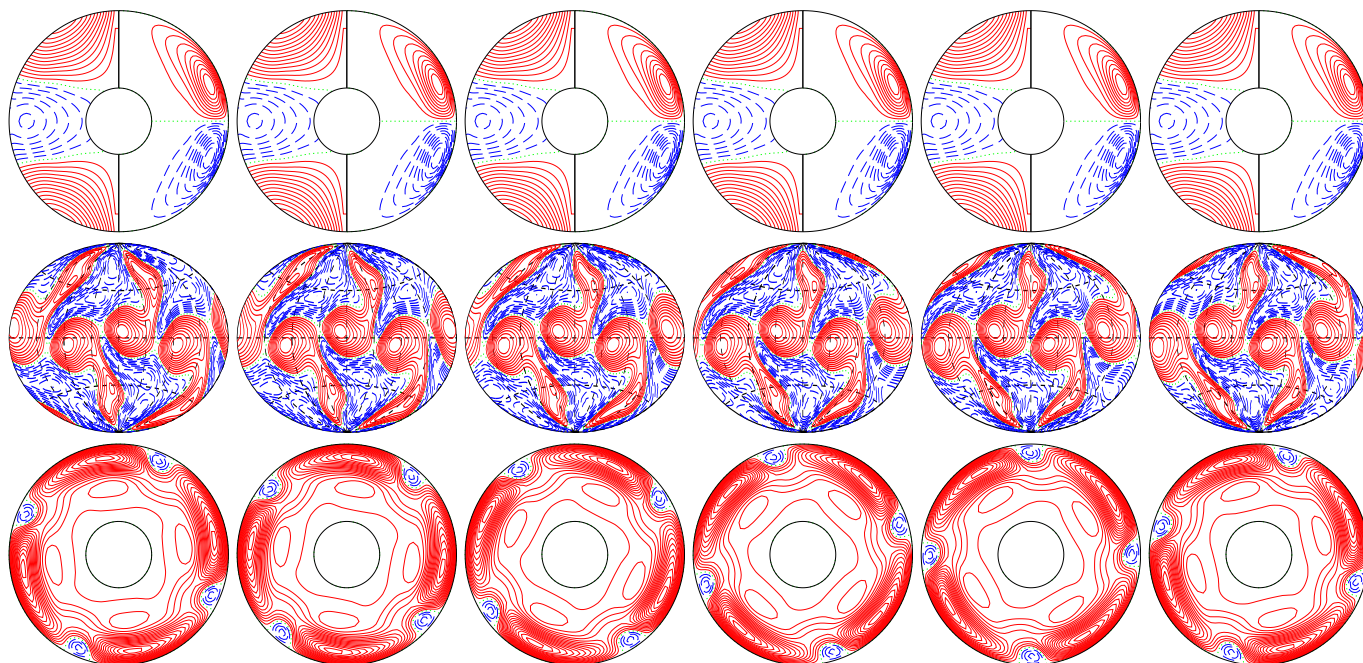
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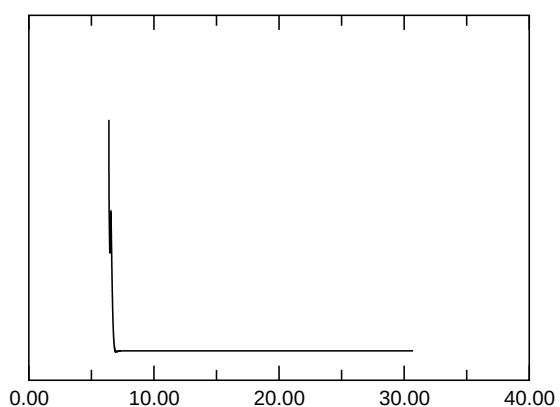
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December 5, 2017

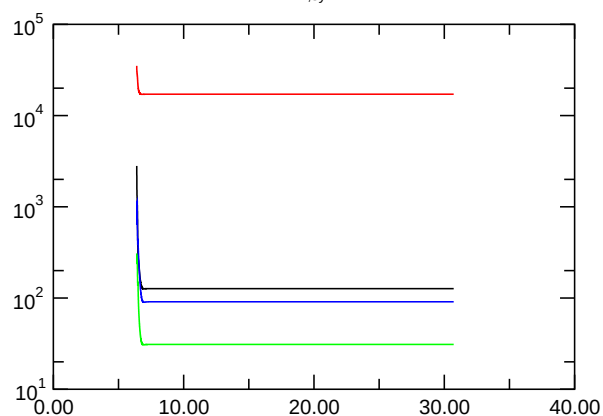
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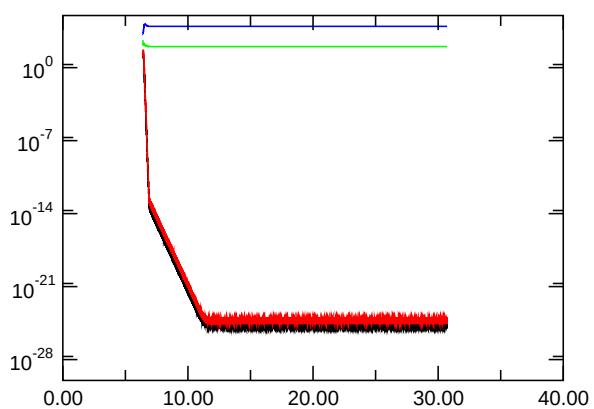
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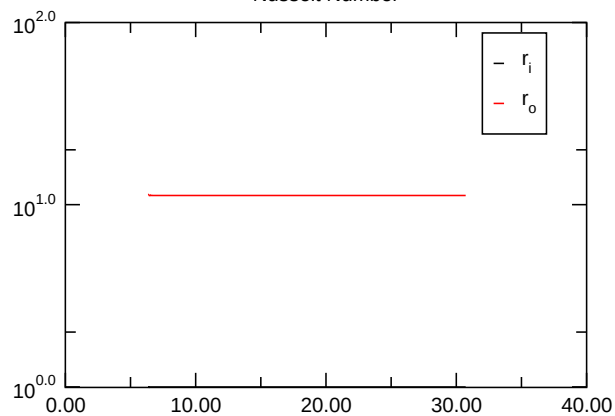
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$E_{\text{kin,asymm.}}$



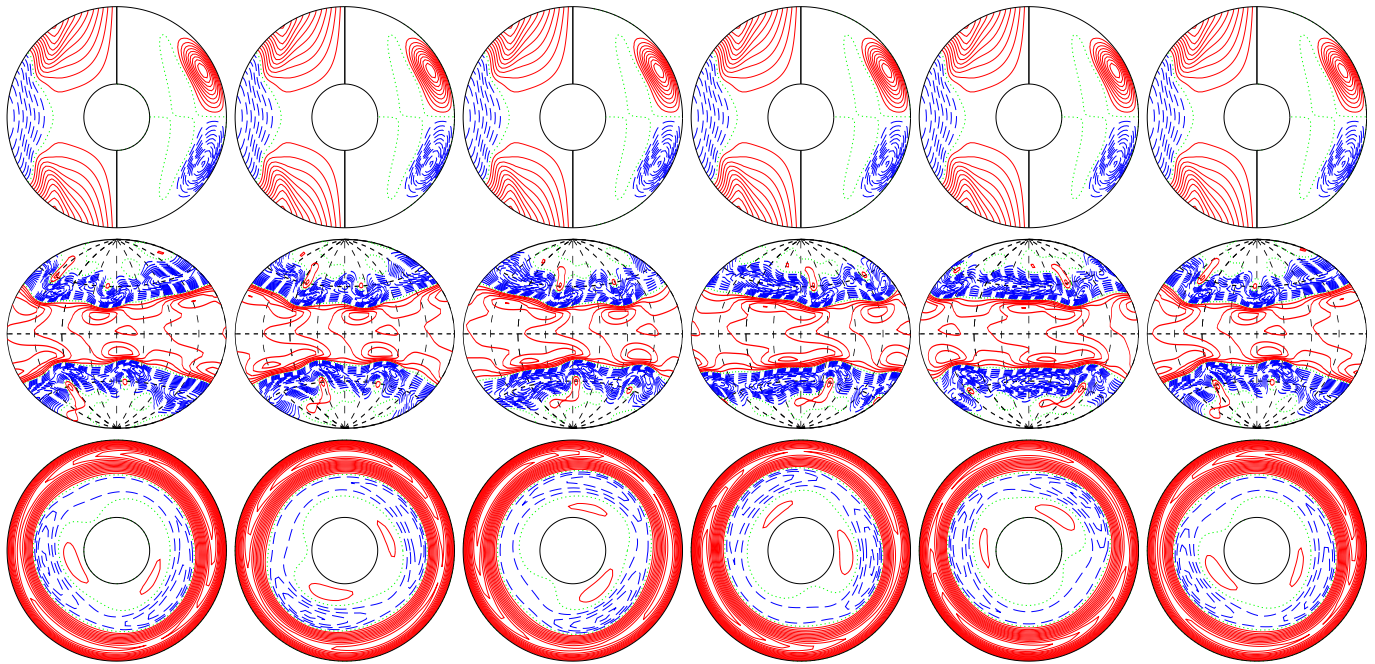
Nusselt Number



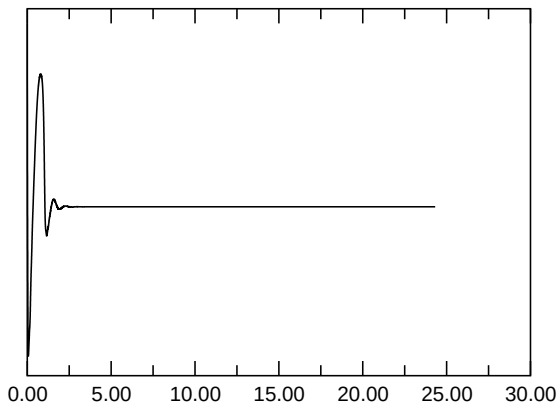
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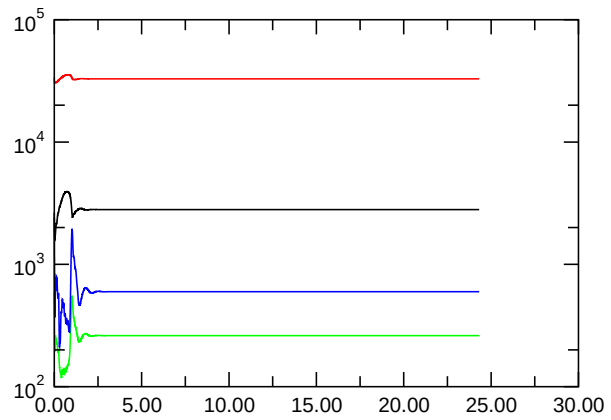
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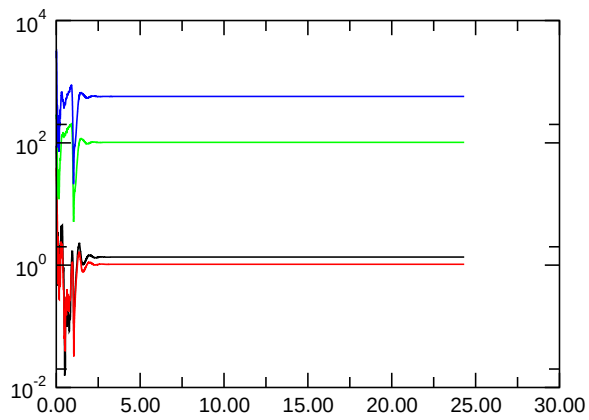
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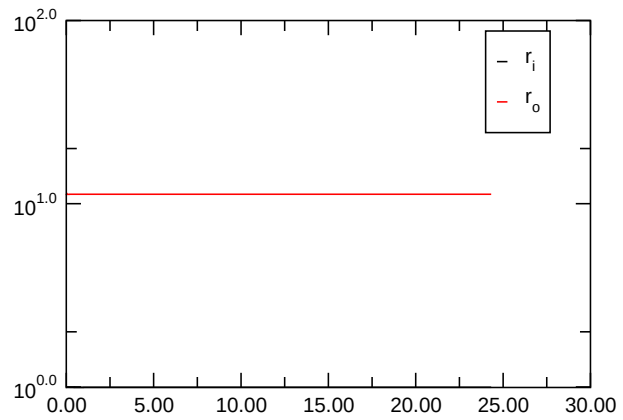
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$E_{\text{kin,asymm.}}$



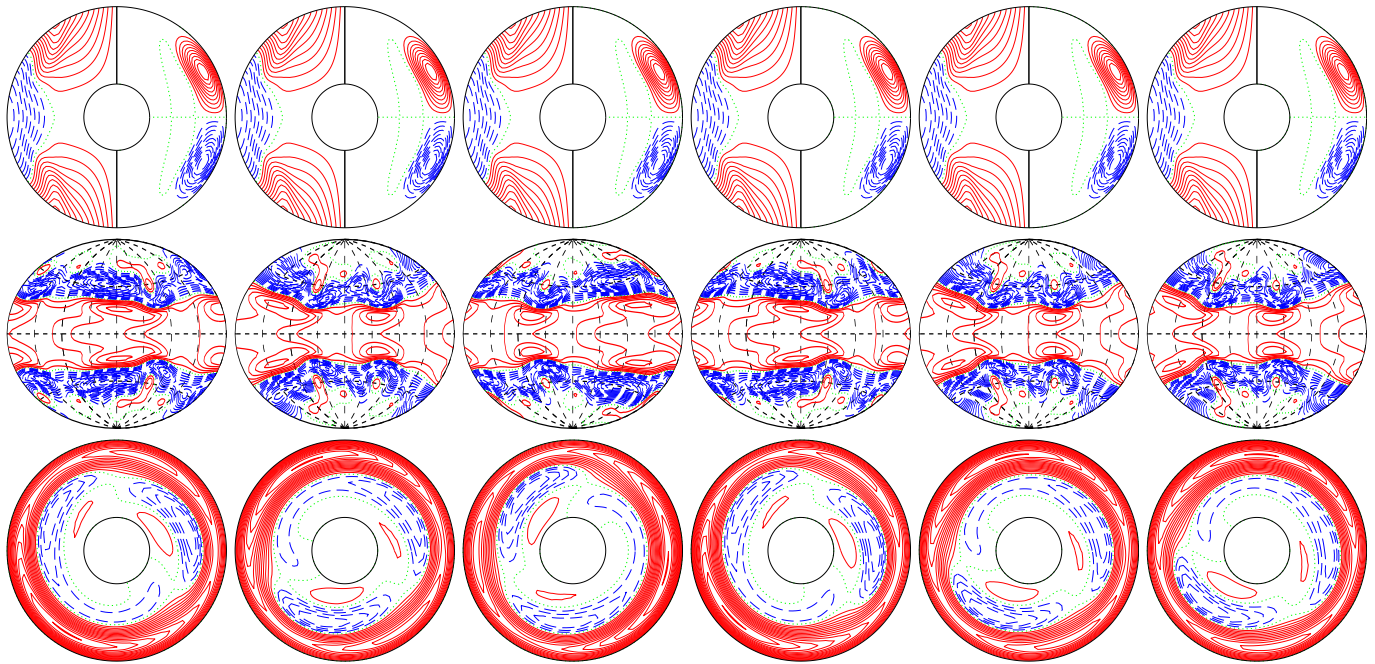
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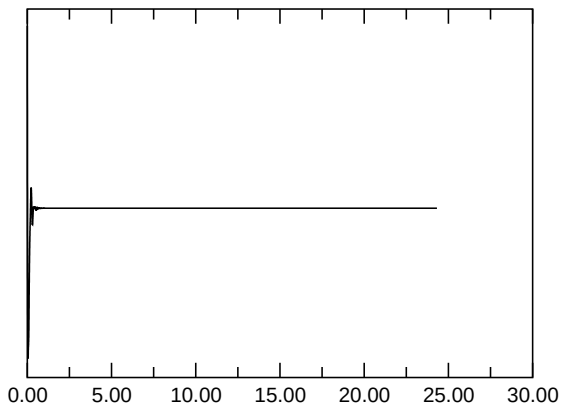
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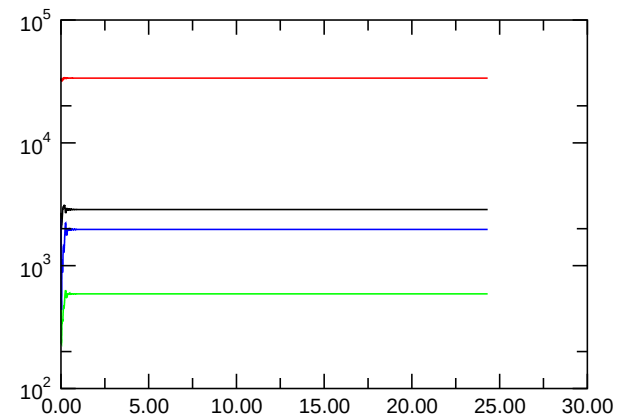


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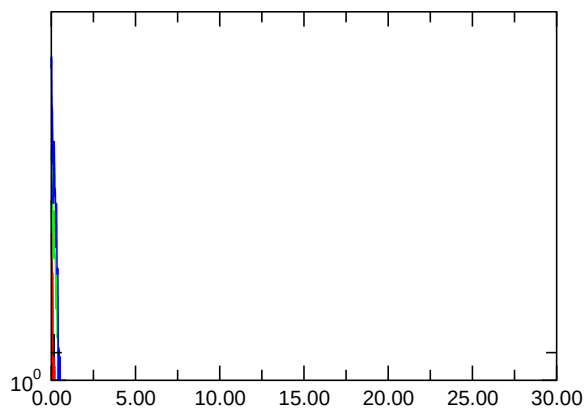
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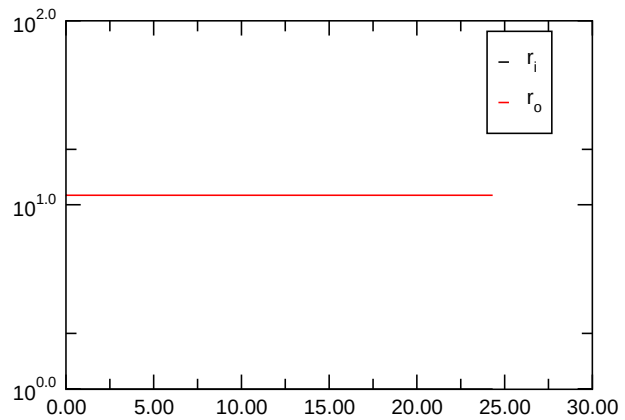
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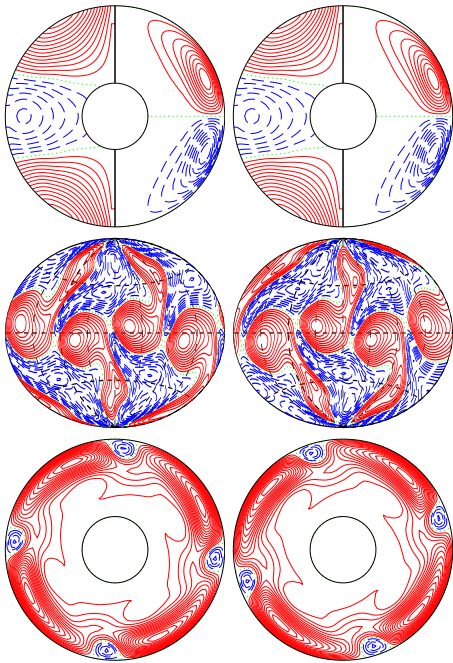


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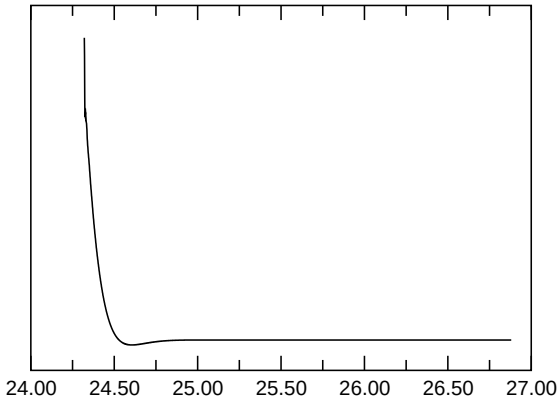


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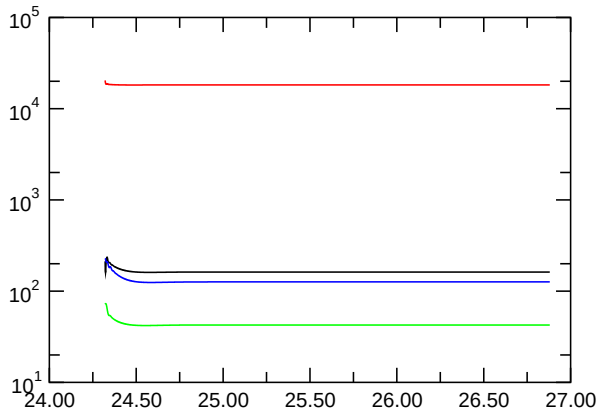




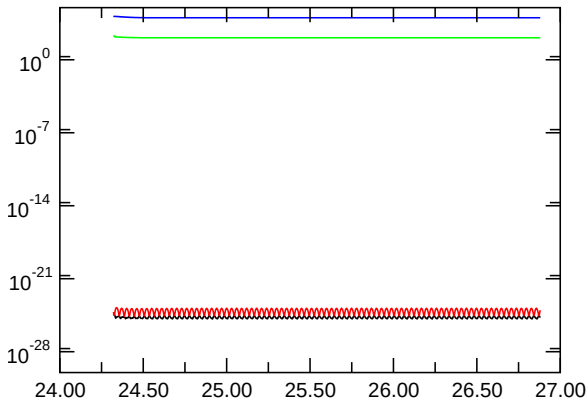
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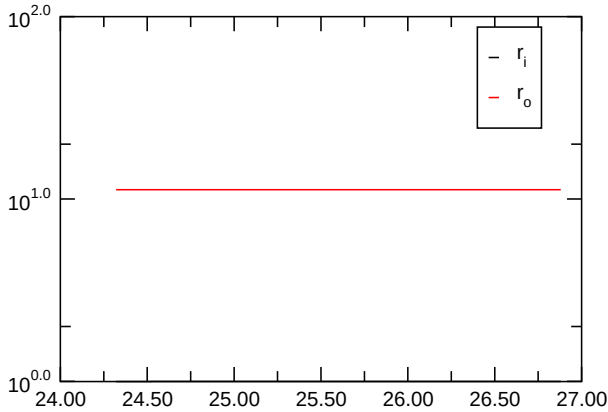
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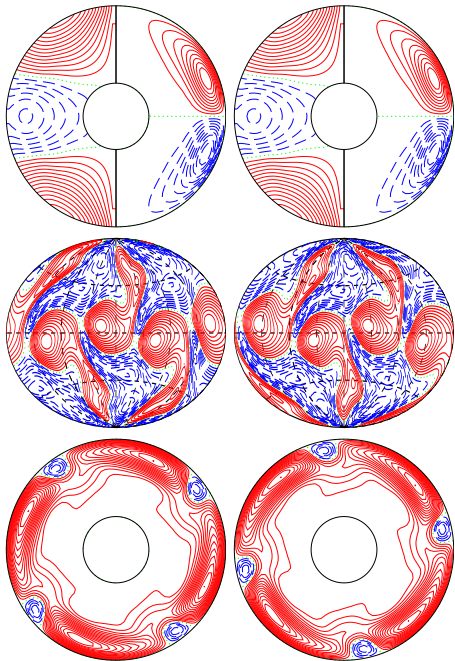


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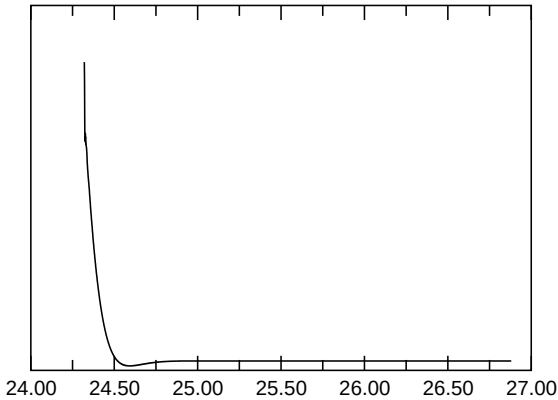


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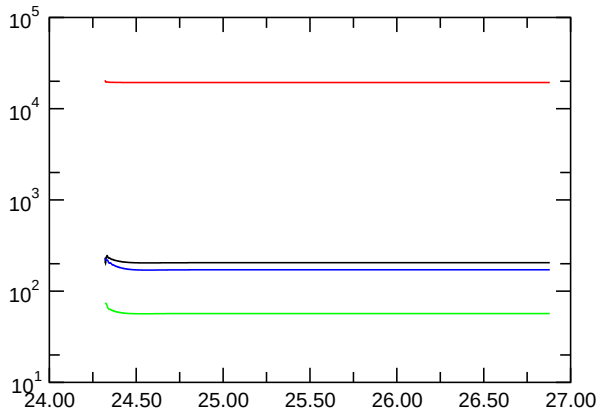




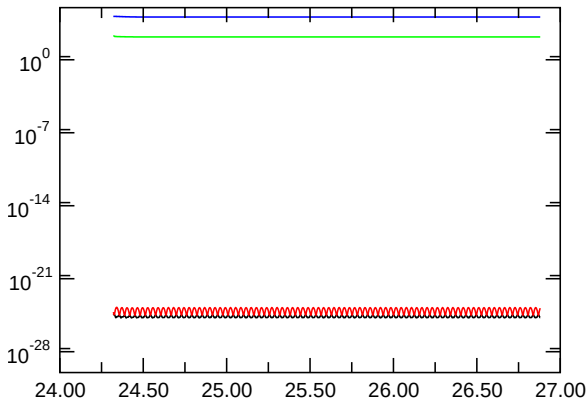
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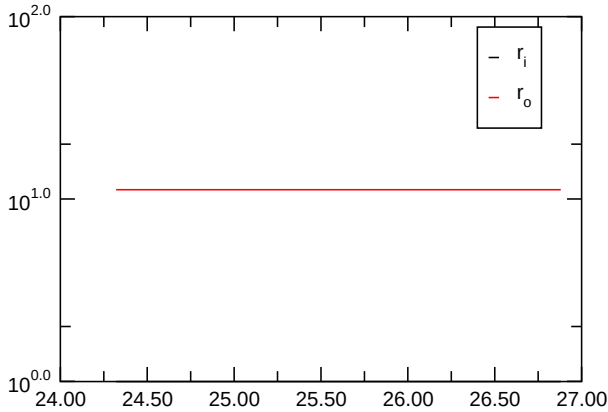
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$E_{\text{kin,asymm.}}$



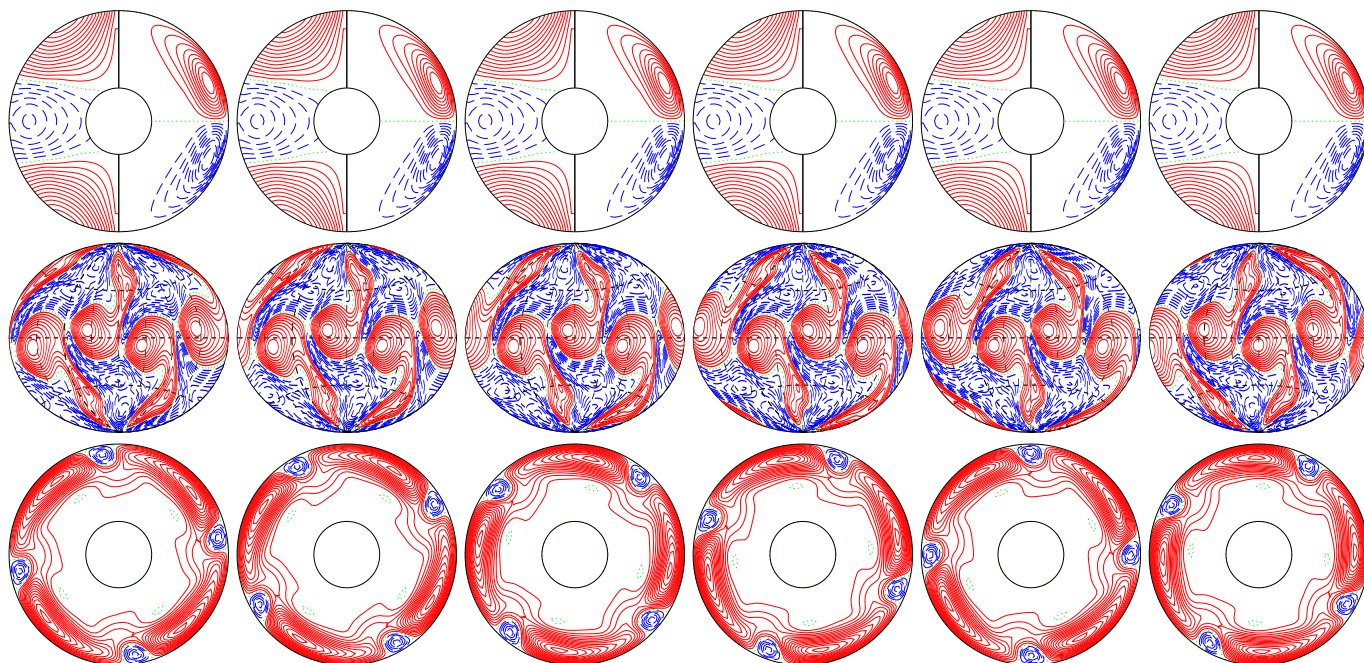
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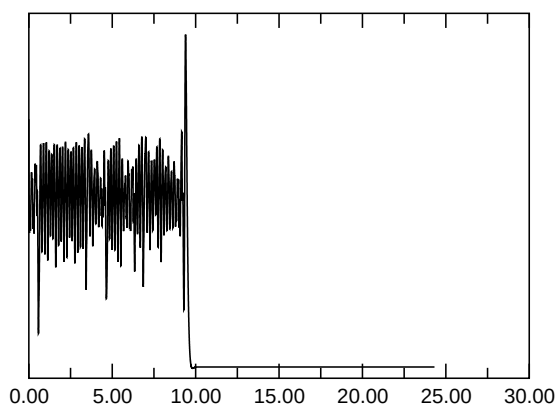
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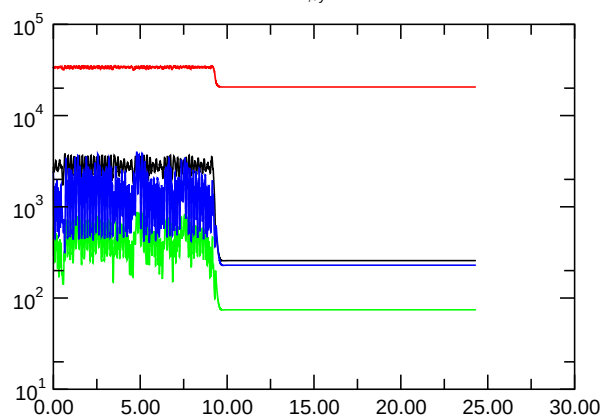
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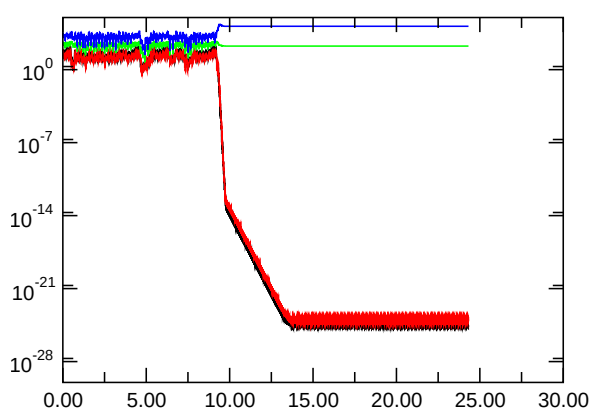
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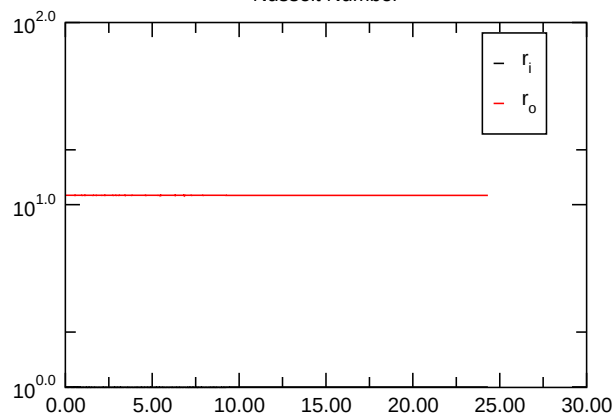
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$E_{\text{kin,asymm.}}$

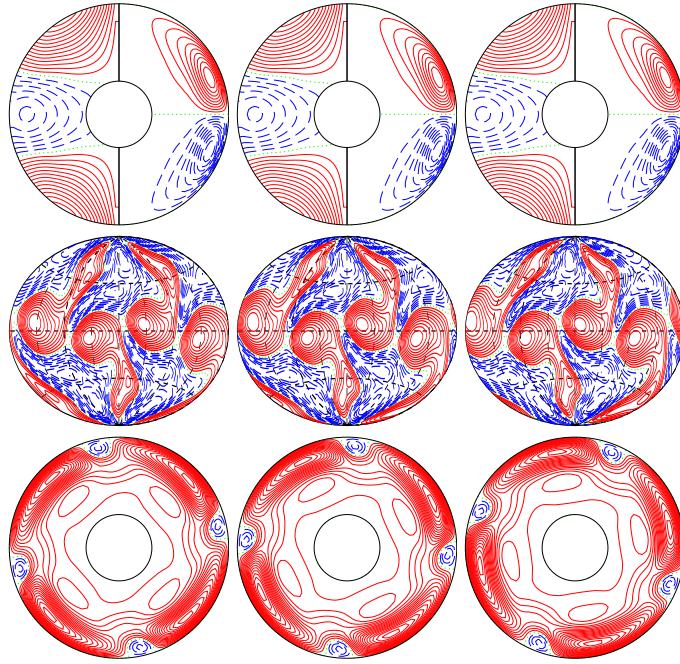


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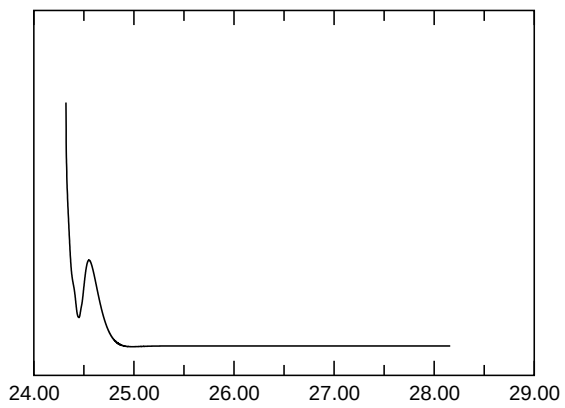


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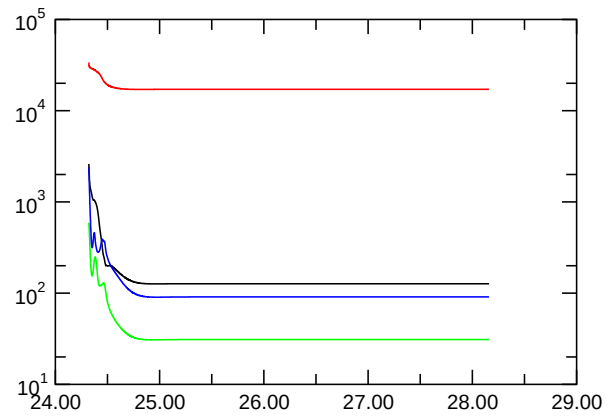
December 5, 2017



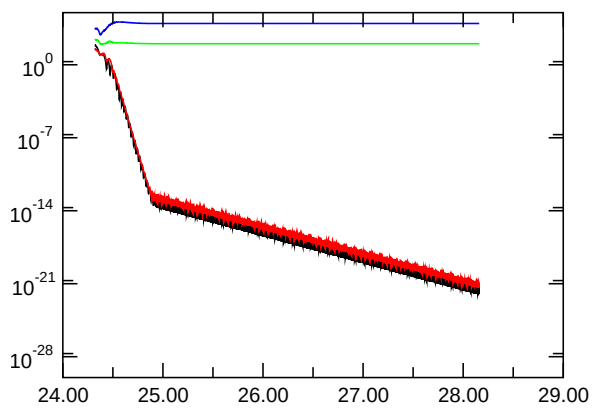
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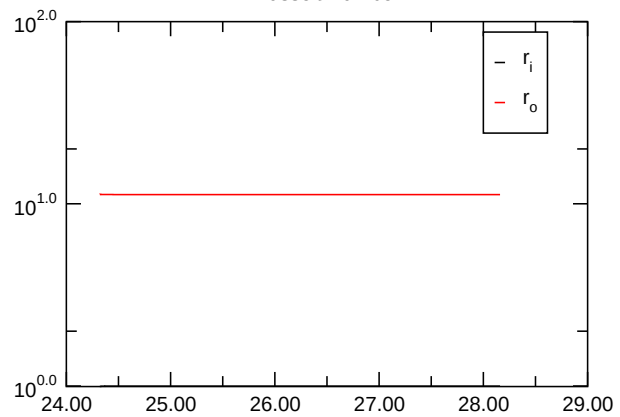
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$E_{\text{kin,asymm.}}$

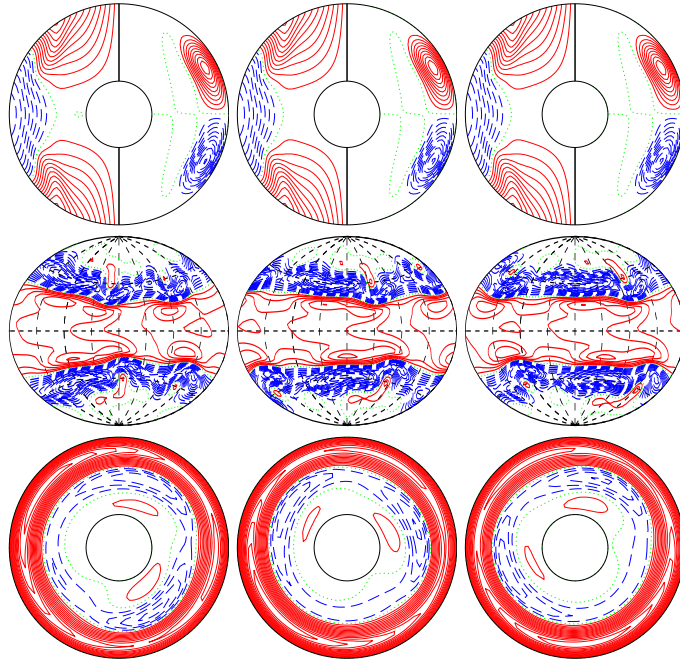


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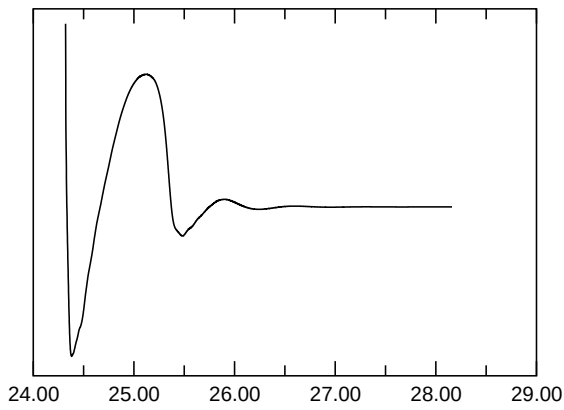


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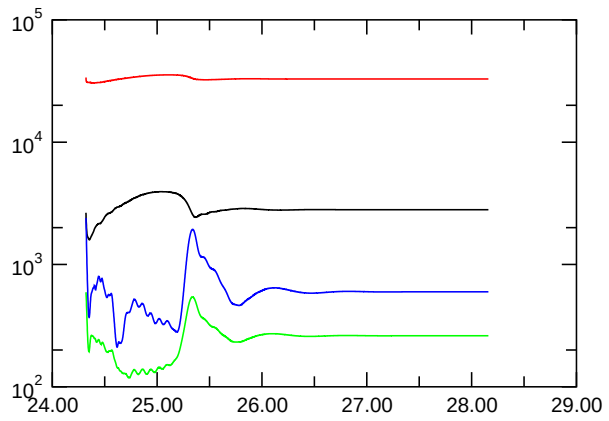
December 5, 2017



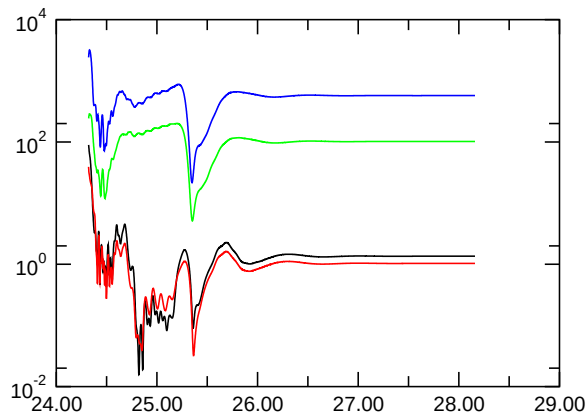
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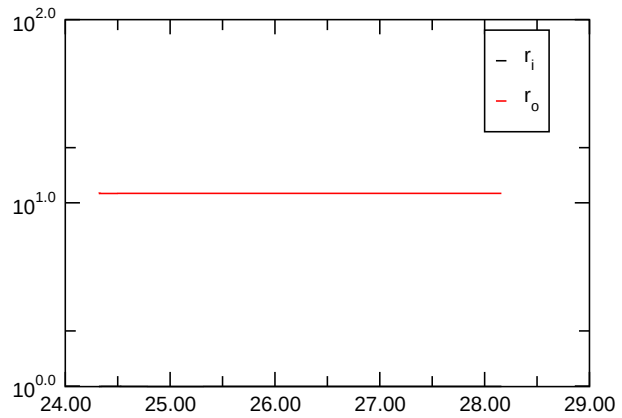
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$E_{\text{kin,asymm.}}$

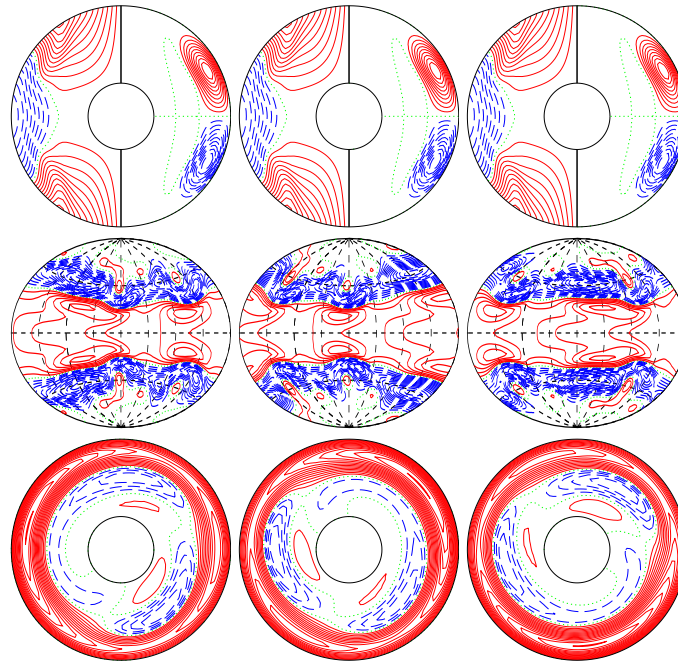


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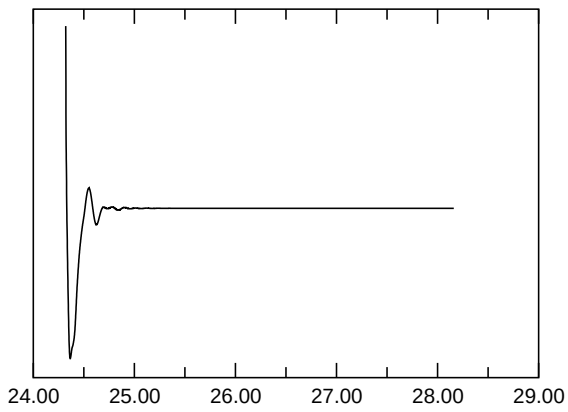


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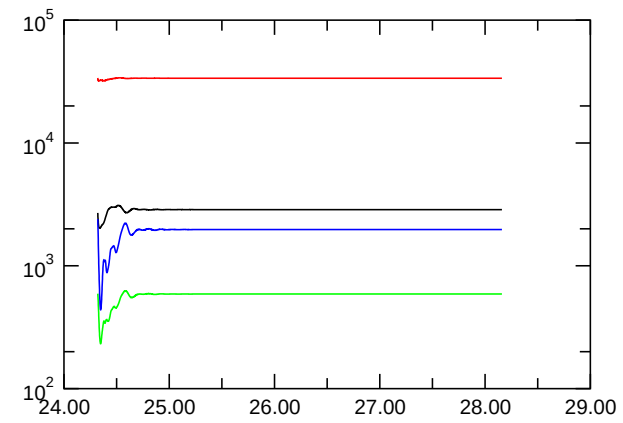
December 5, 2017



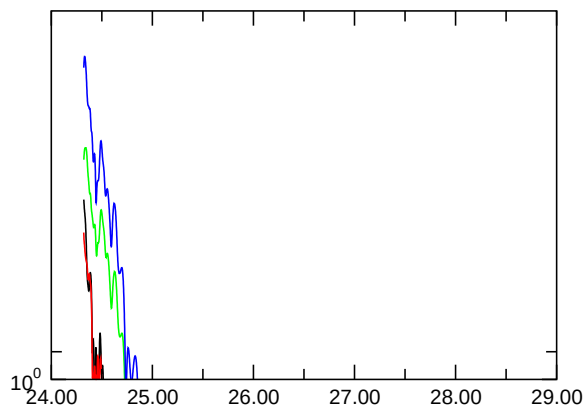
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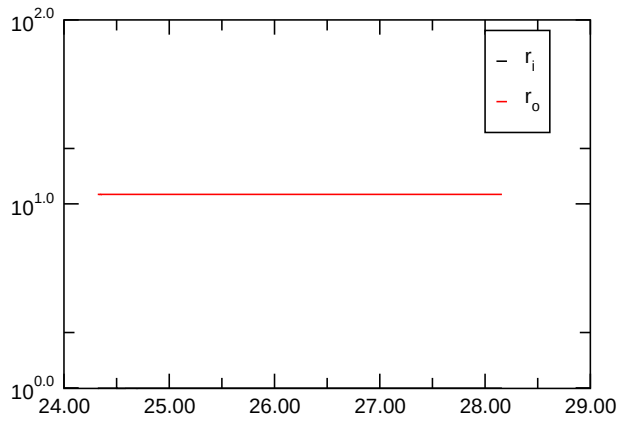
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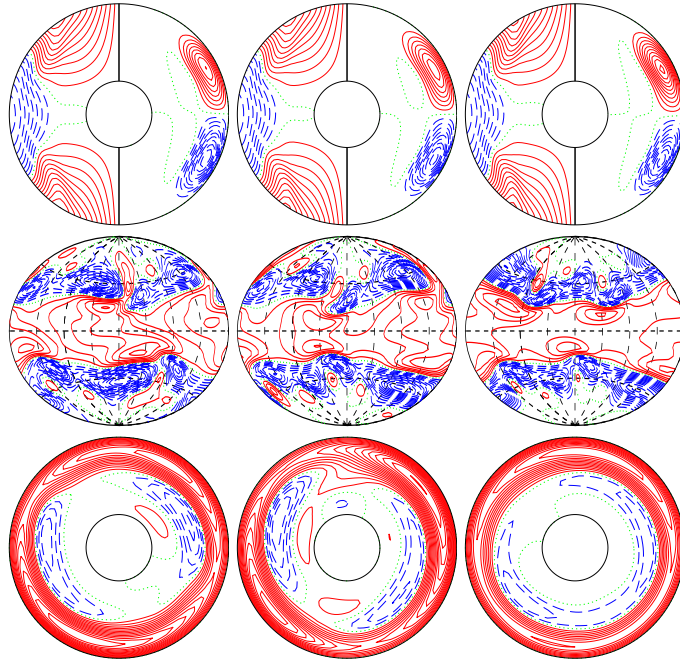


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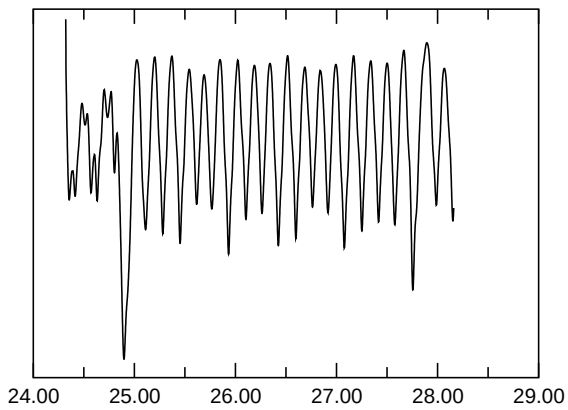


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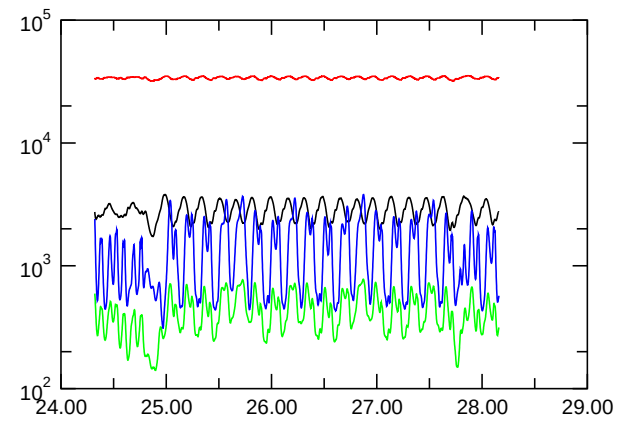
December 5, 2017



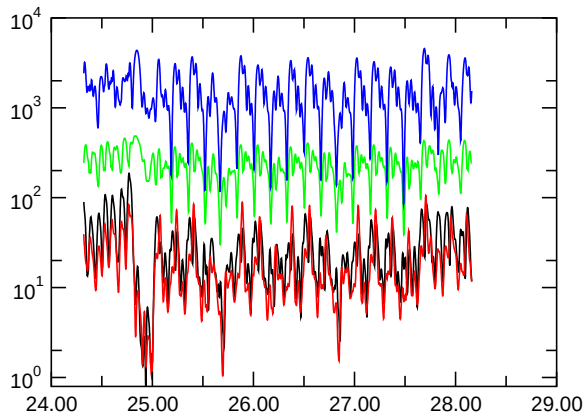
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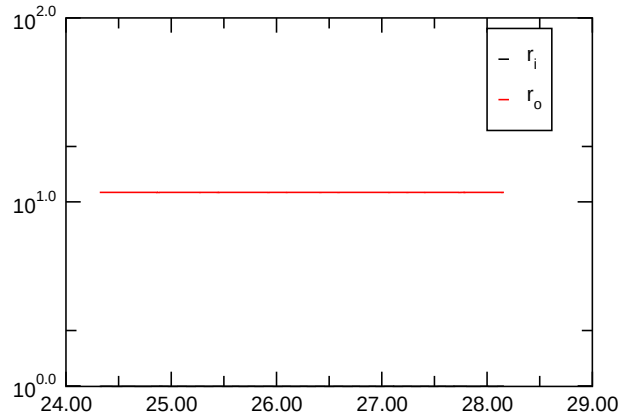
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$E_{\text{kin,asymm.}}$



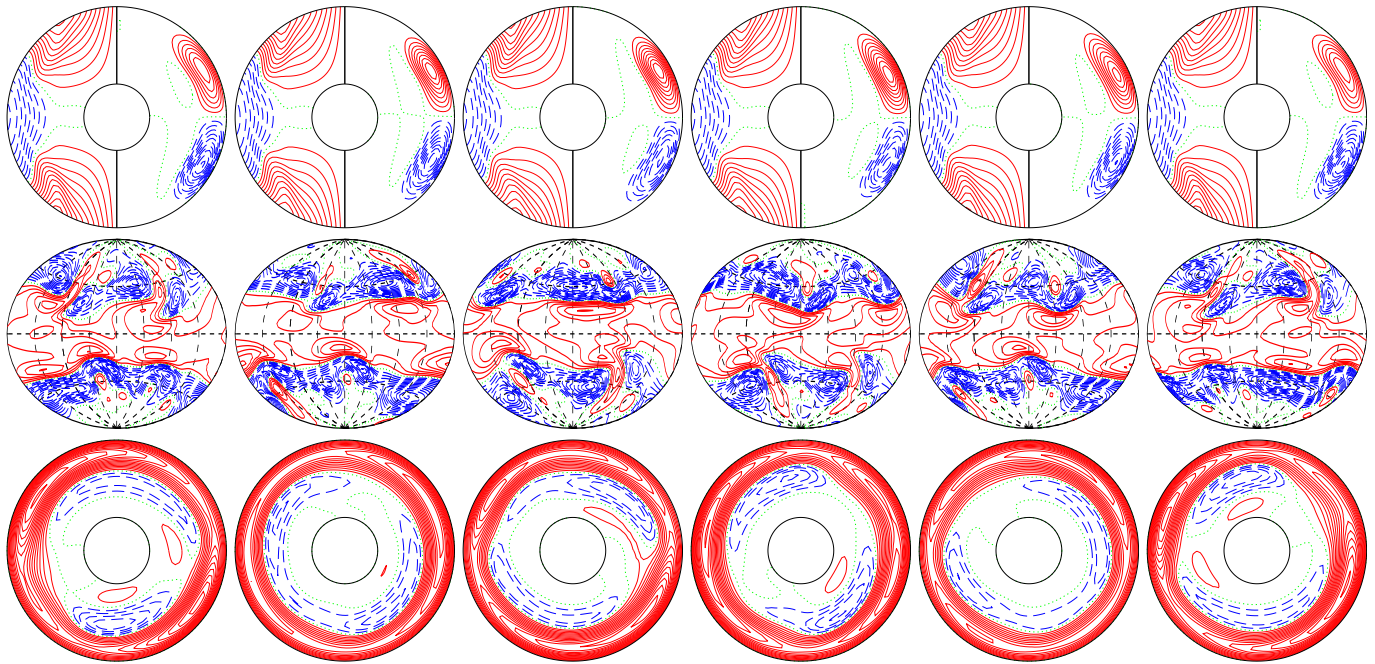
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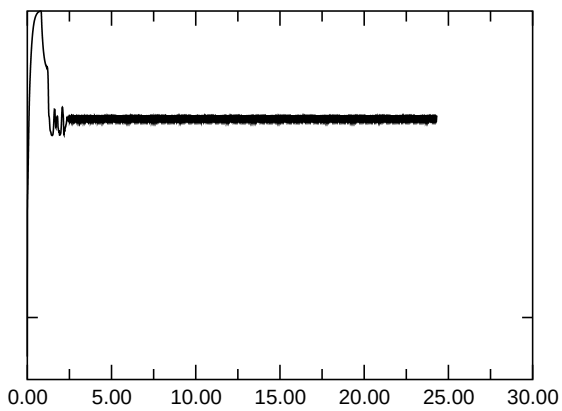
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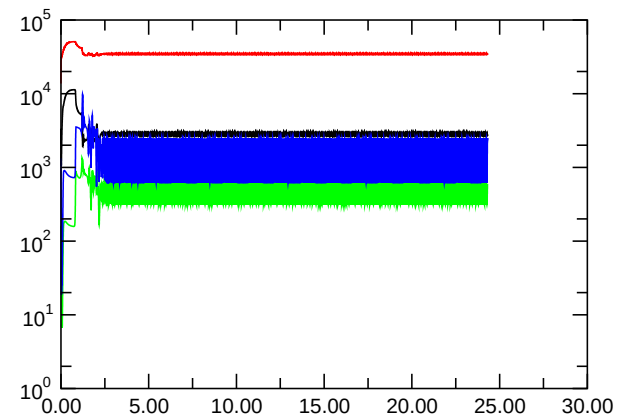
December 5, 2017



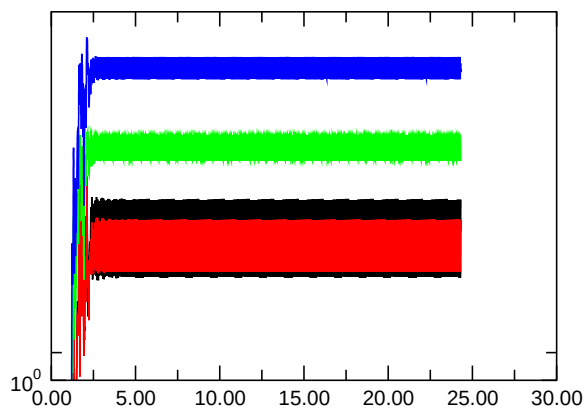
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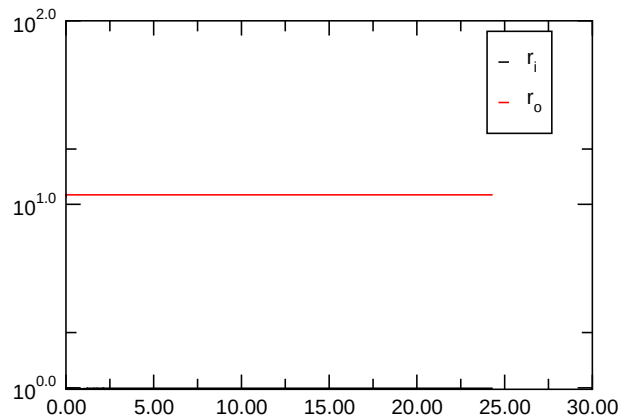
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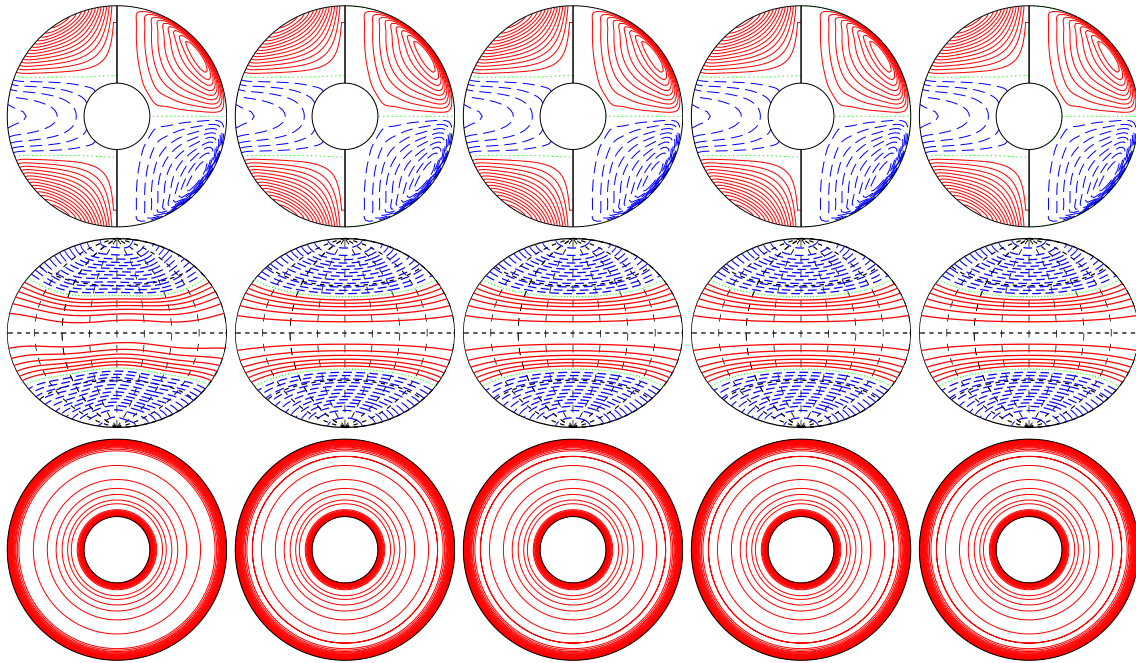


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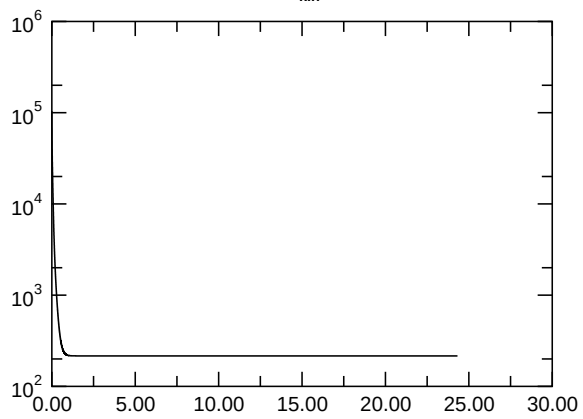


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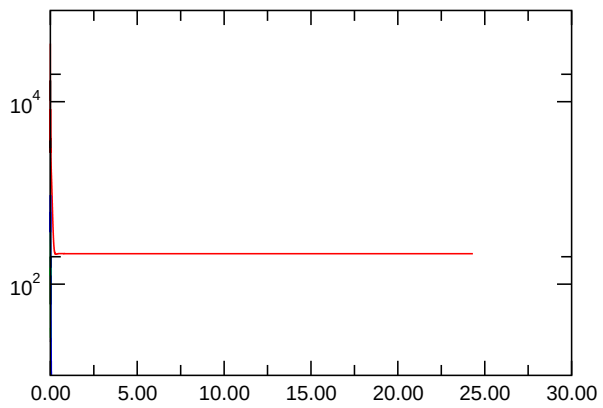
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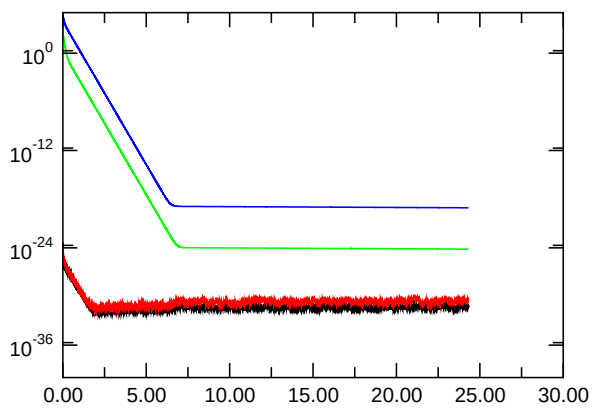
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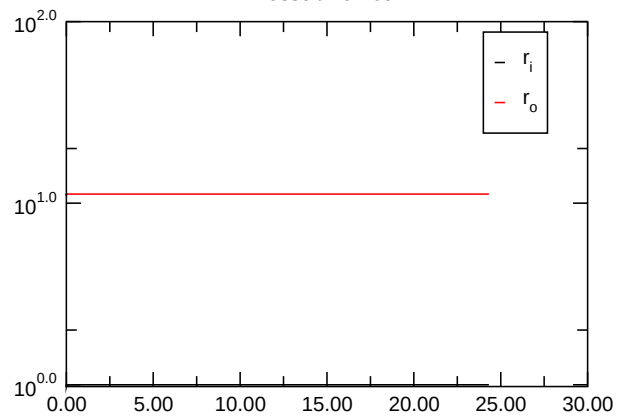
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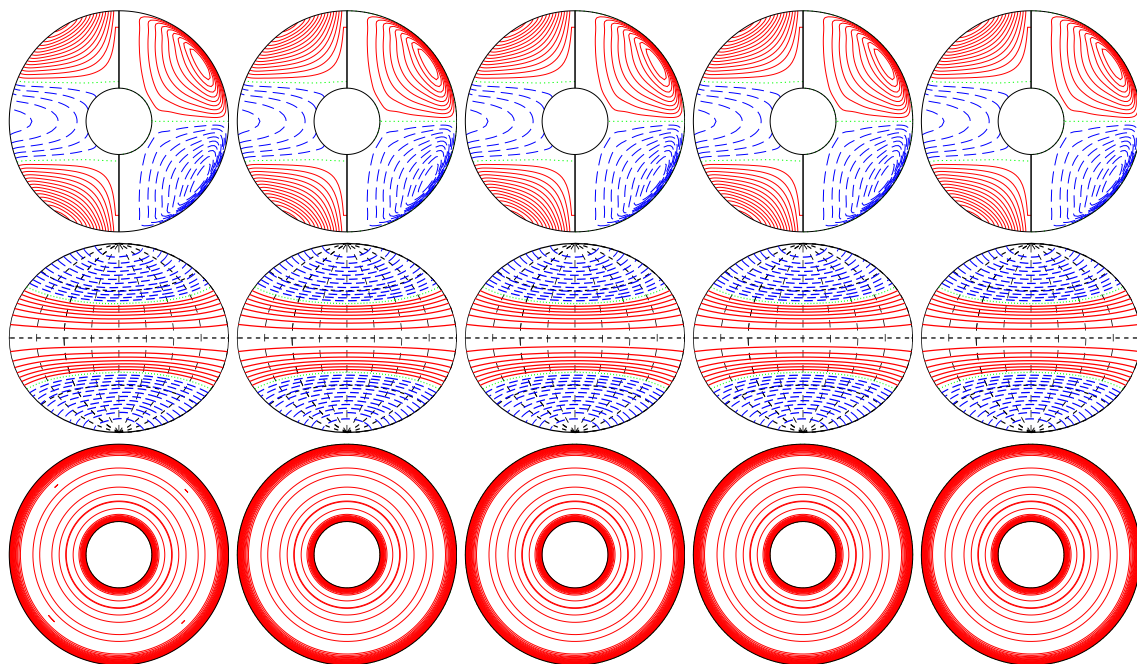


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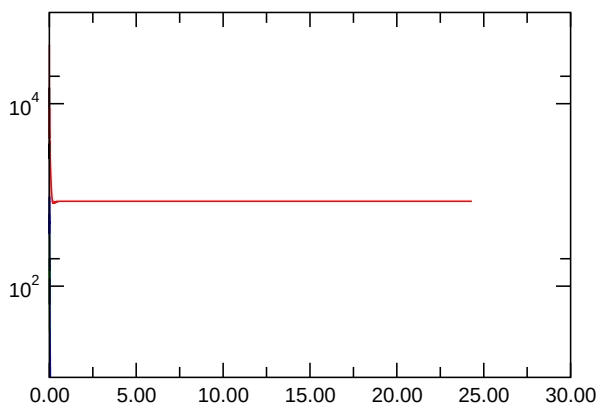
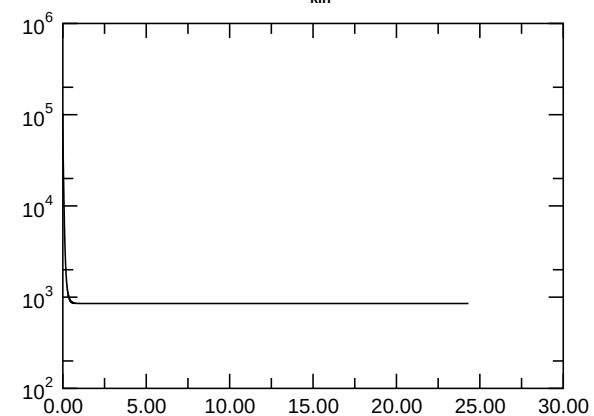
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December 5, 2017



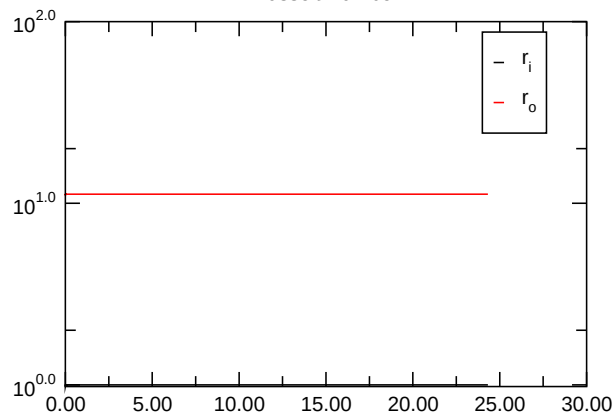
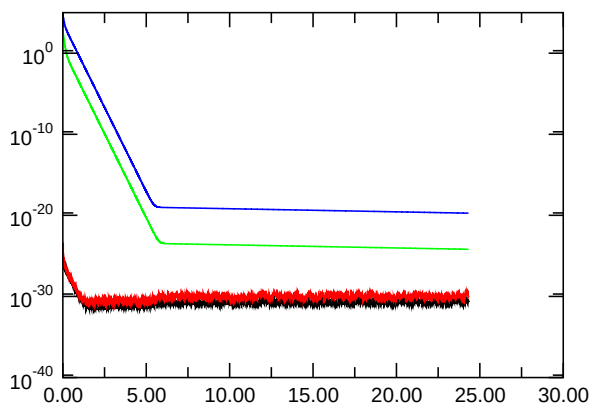
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$E_{\text{kin,symm.}}$



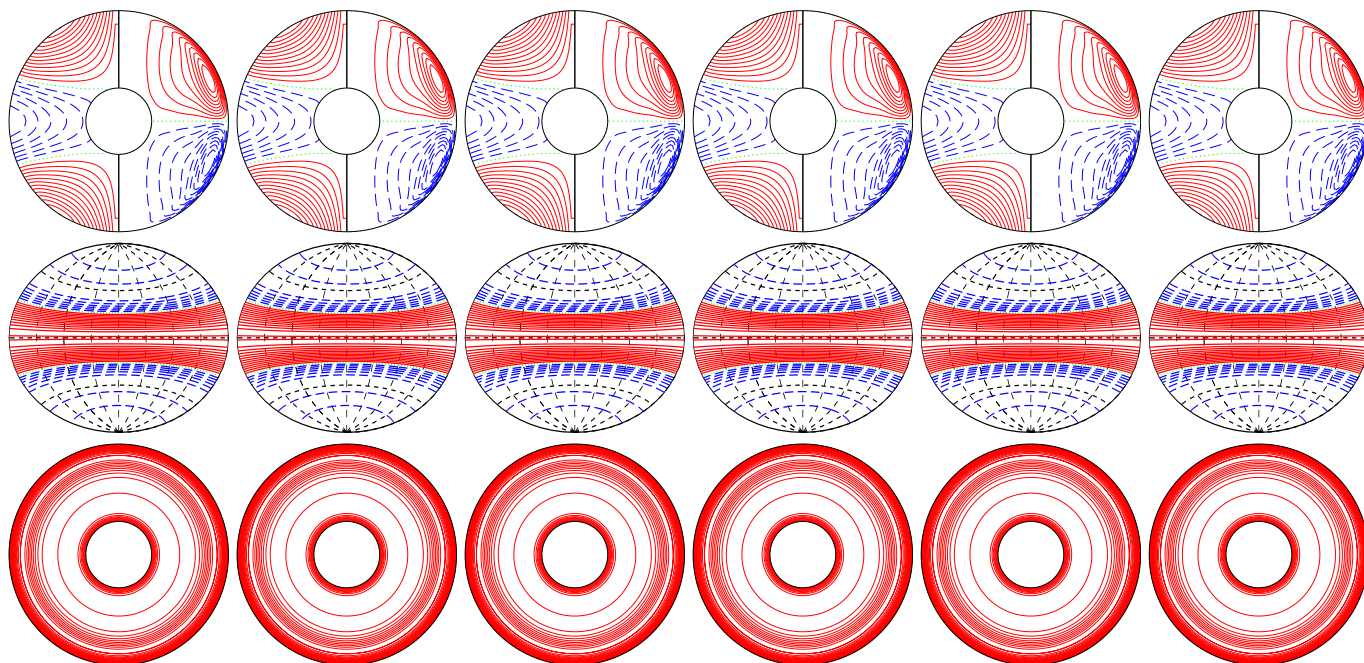
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Nusselt Number

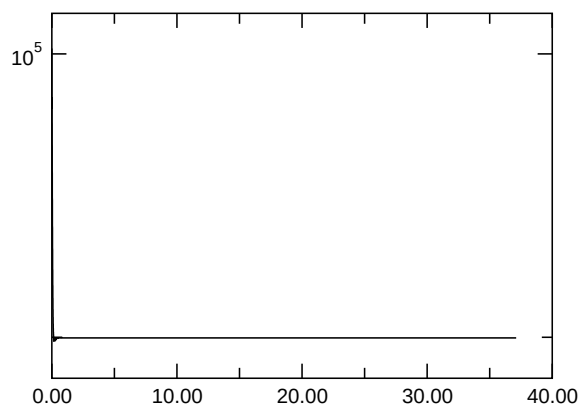


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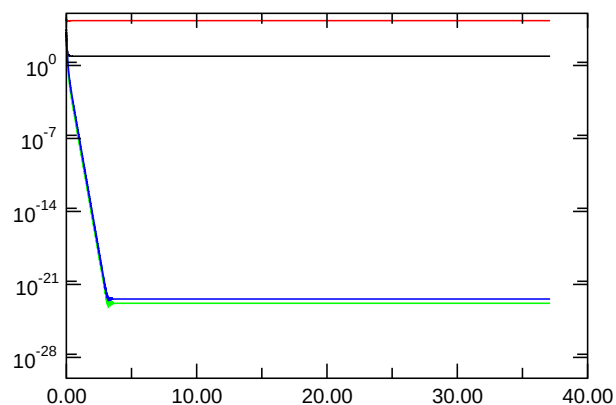
December 5, 2017



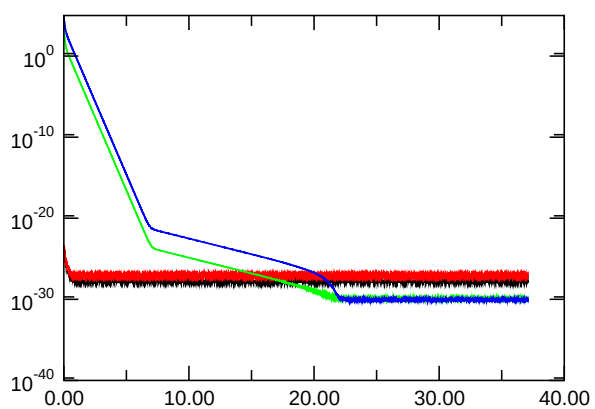
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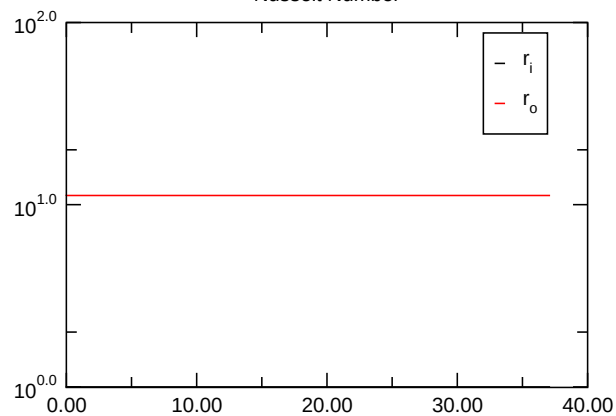
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$E_{\text{kin,asymm.}}$



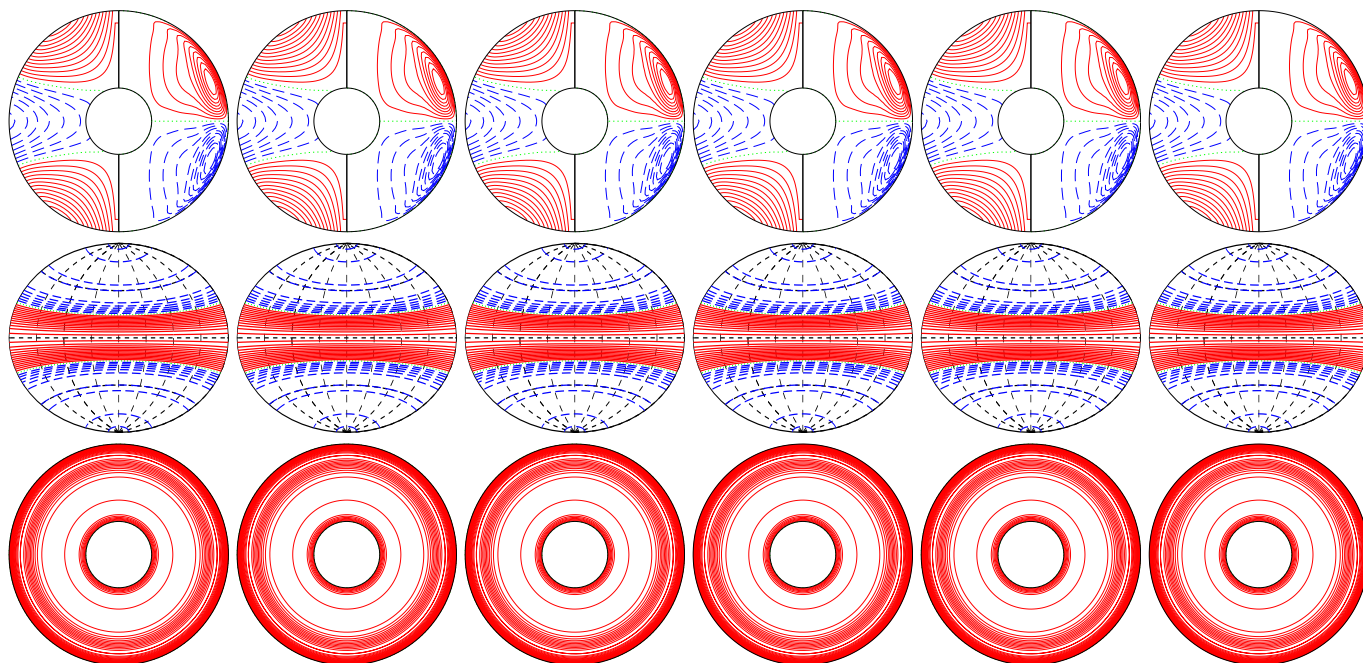
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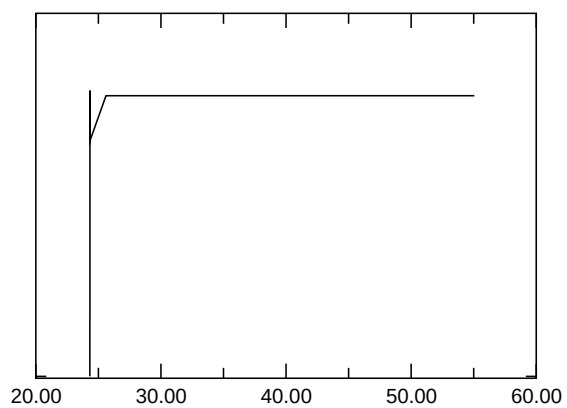
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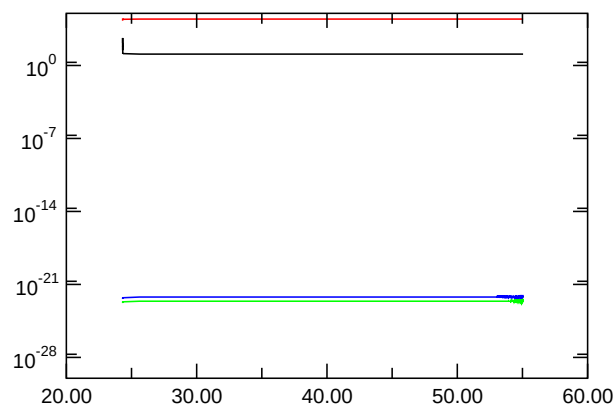
December 5, 2017



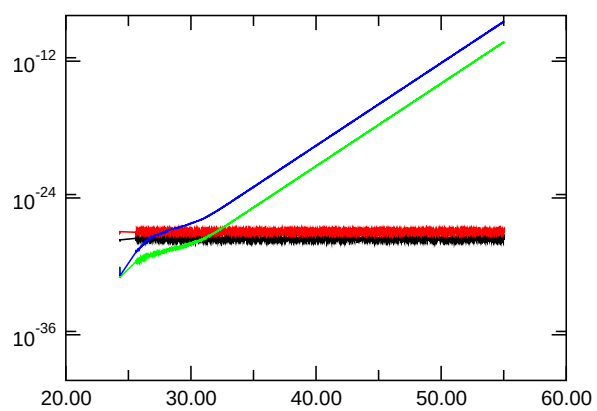
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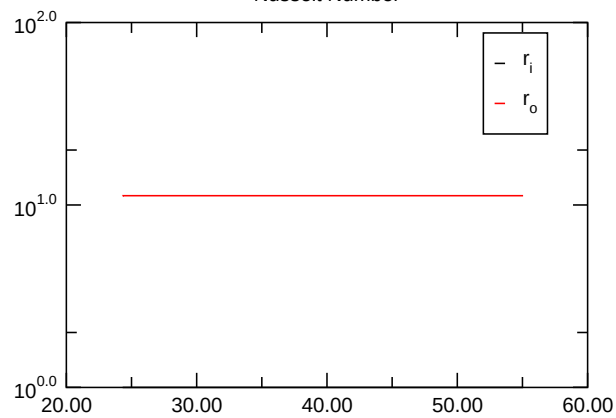
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$E_{\text{kin,asymm.}}$



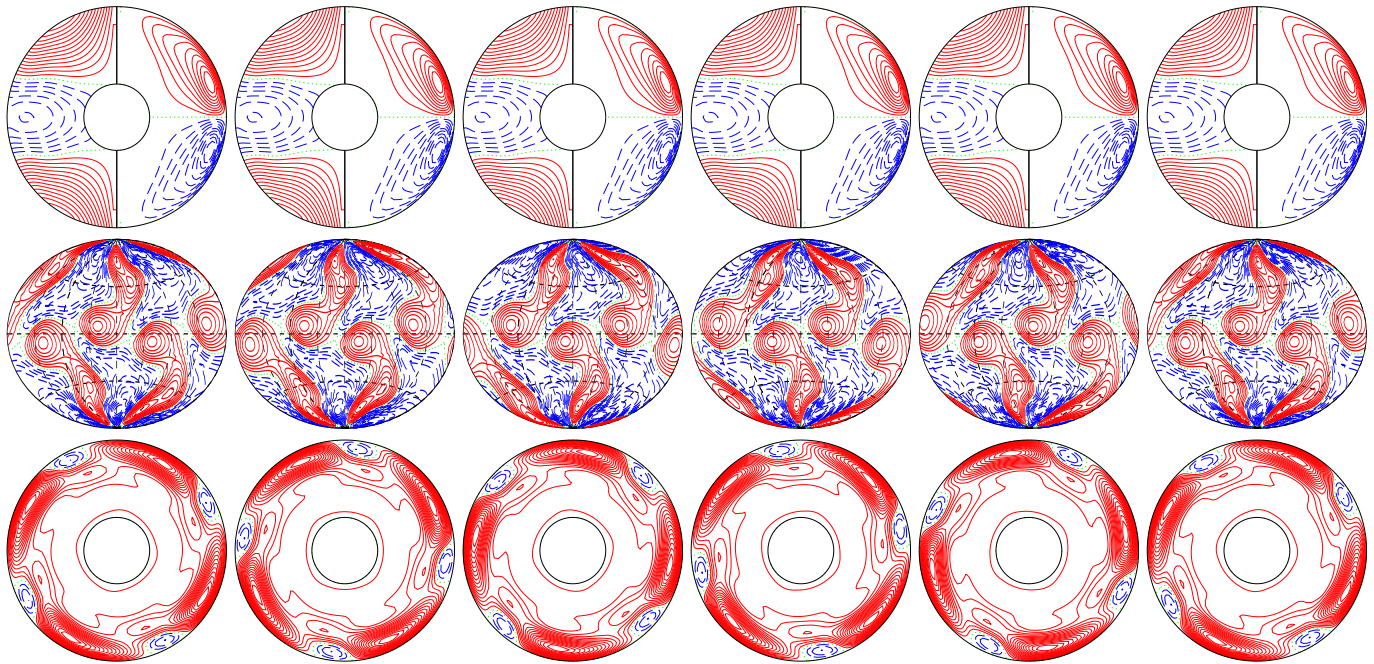
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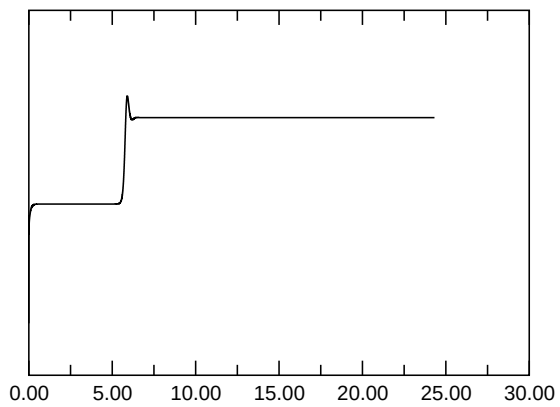
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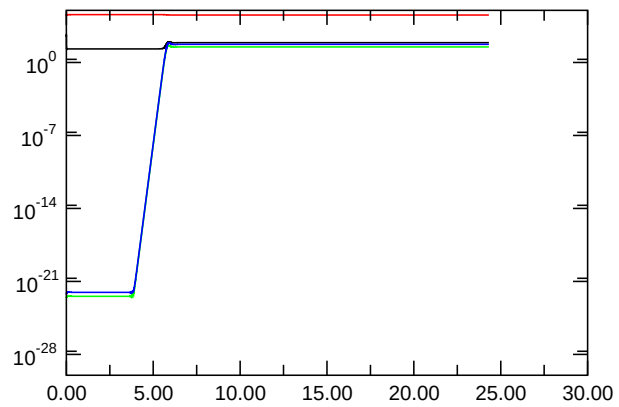
December 5, 2017



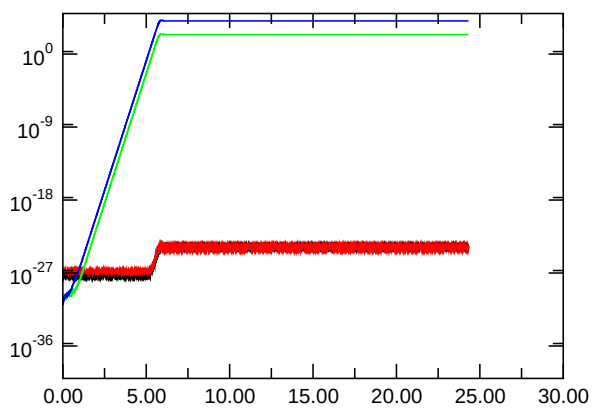
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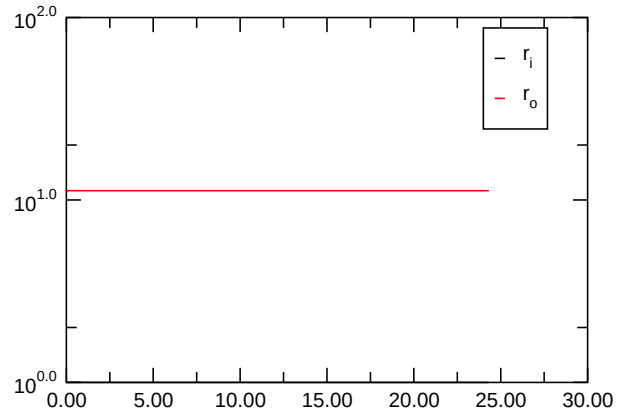
$E_{\text{kin,symm.}}$



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



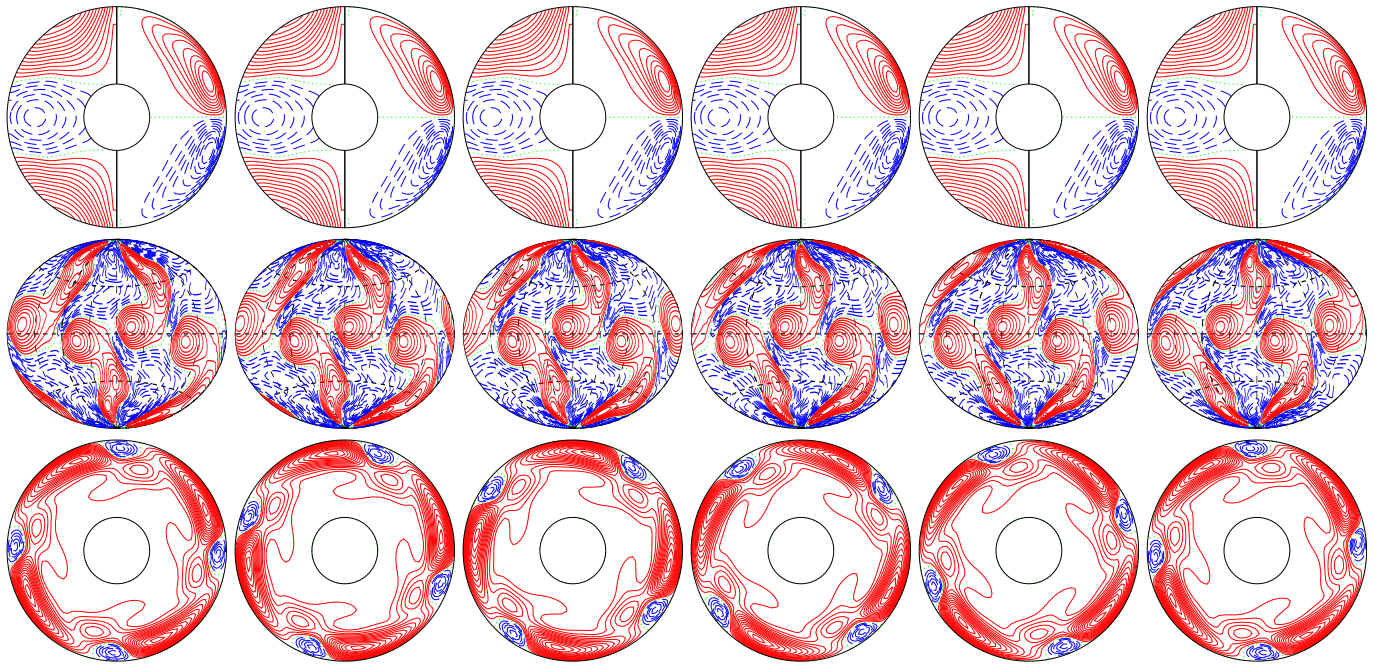
Nusselt Number



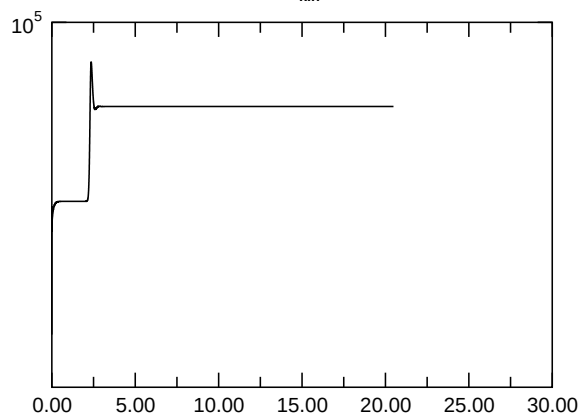
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times: 14.08001 15.36001 16.64001 17.92001 19.20001 20.48001

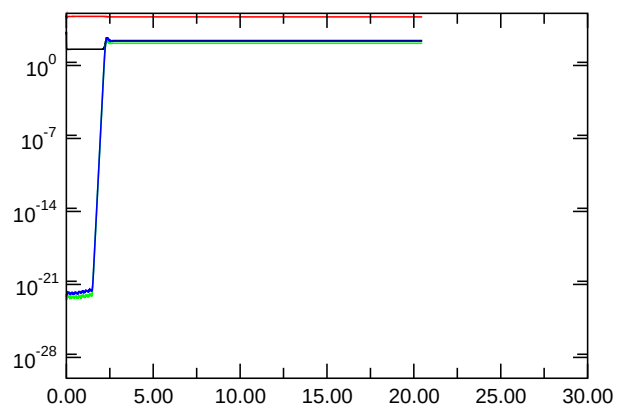
December 5, 2017



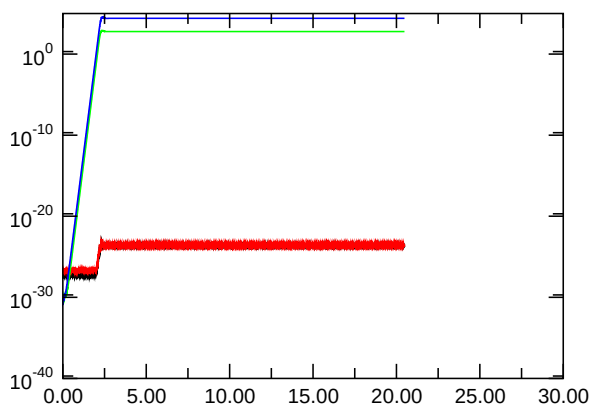
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 E_{kin}



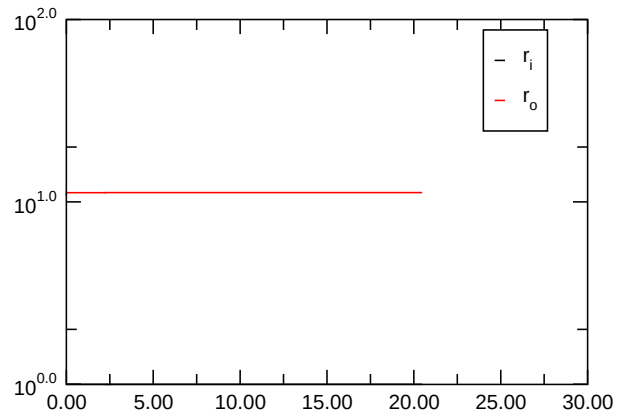
$E_{\text{kin,symm.}}$



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



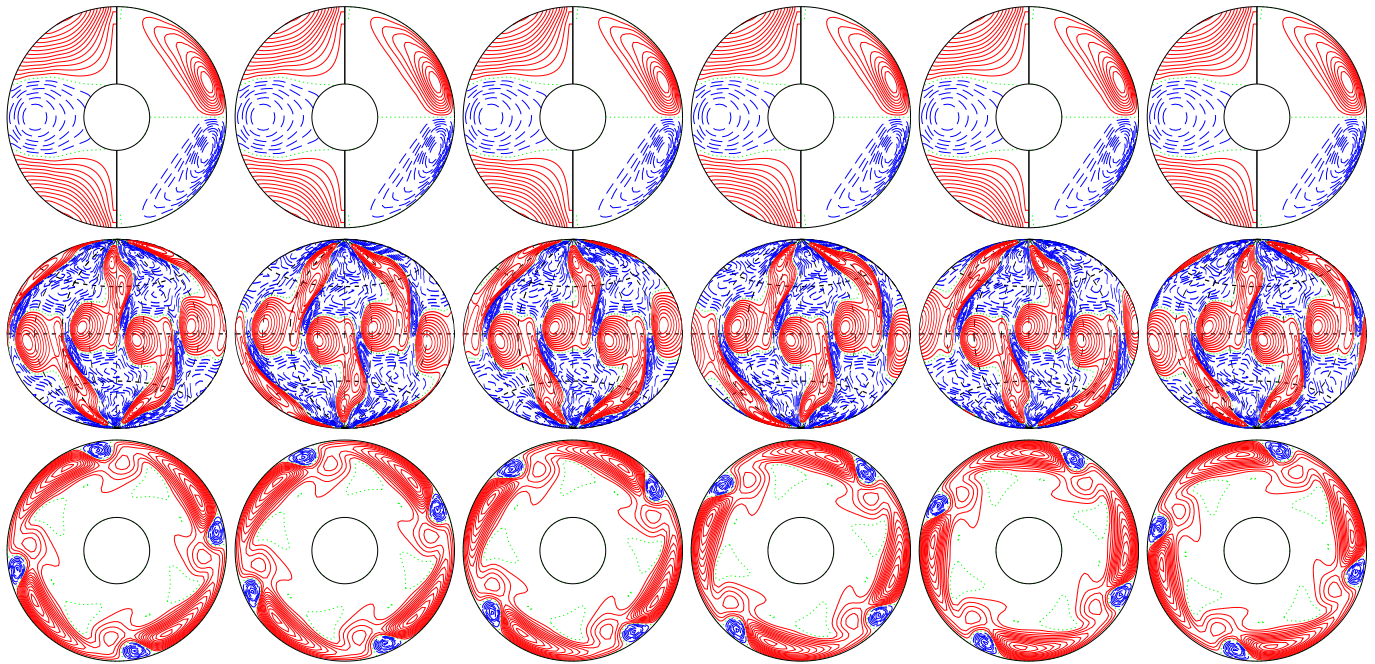
Nusselt Number



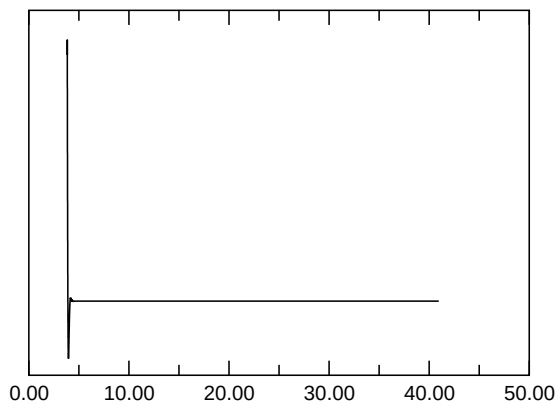
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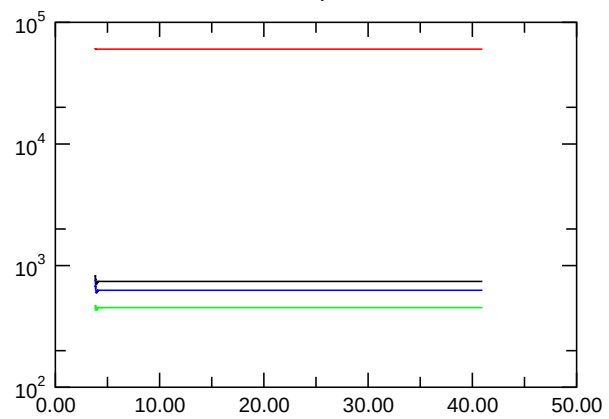
December 5, 2017



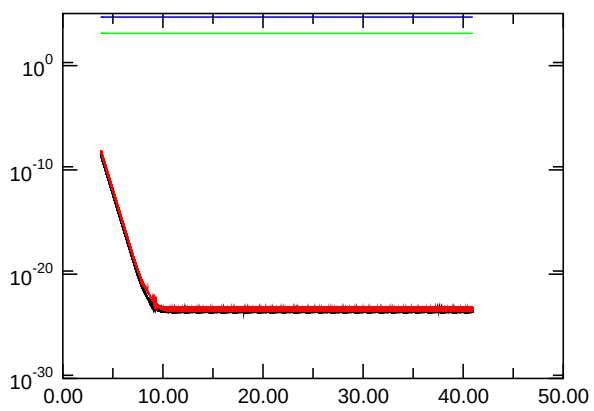
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 E_{kin}



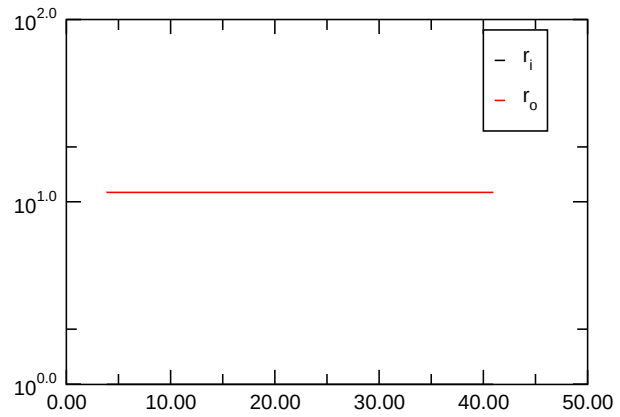
$E_{\text{kin,symm.}}$



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

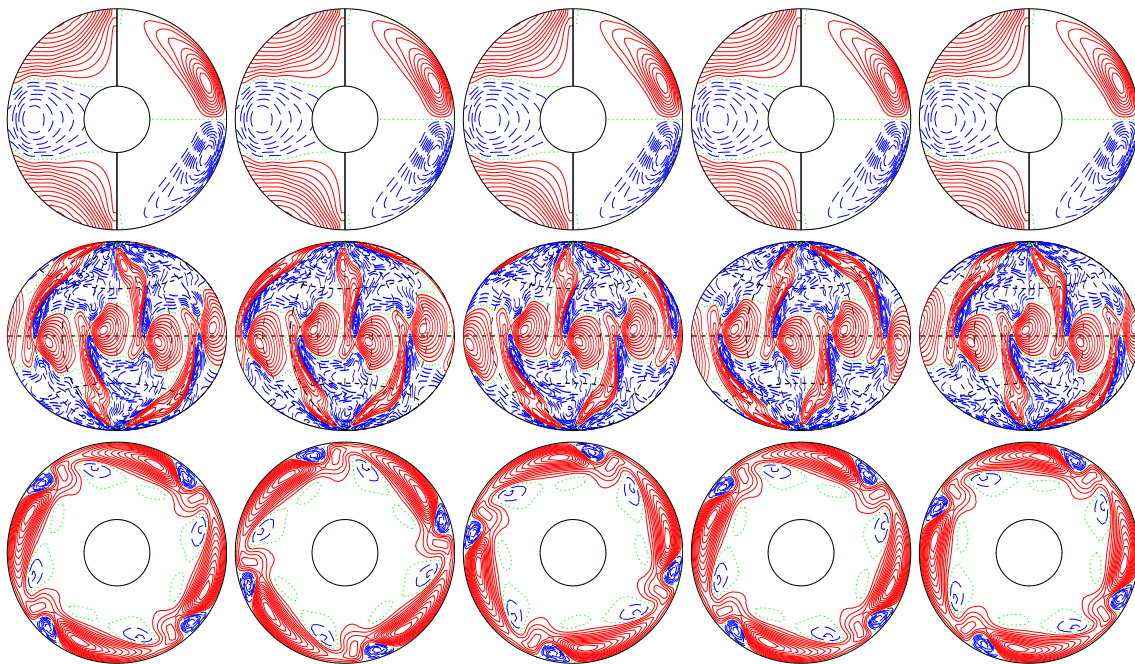


Nusselt Number

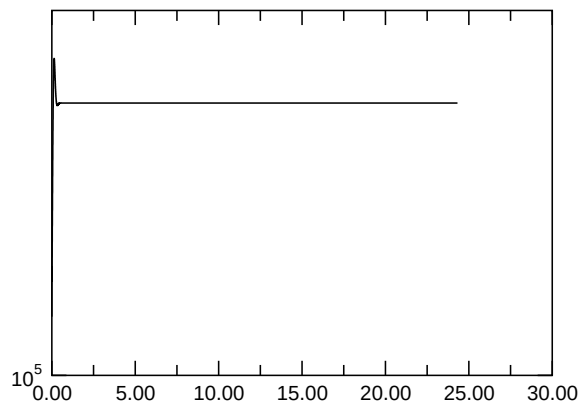


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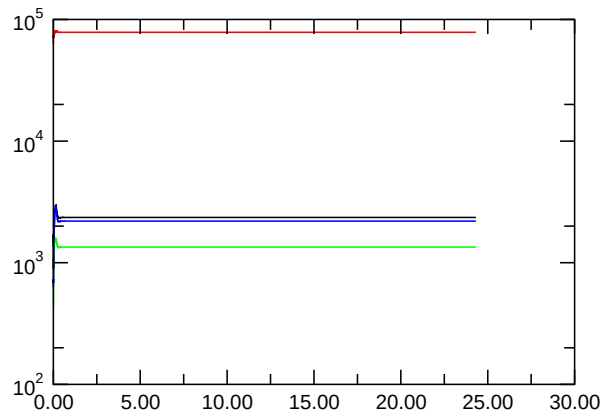
December 5, 2017



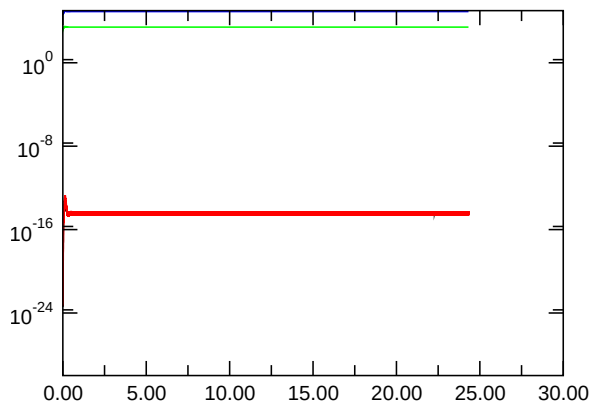
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 E_{kin}



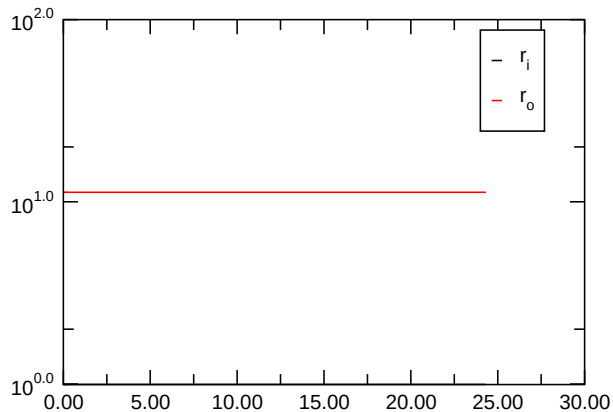
$E_{kin,symm.}$



$E_{kin,asymm.}$

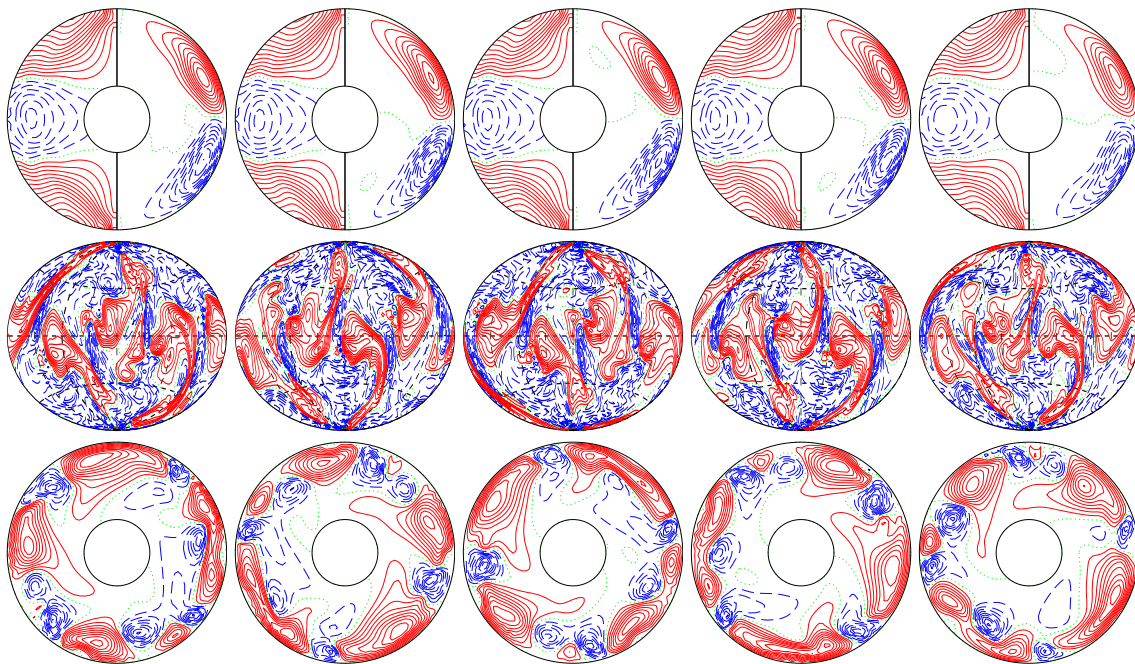


Nusselt Number

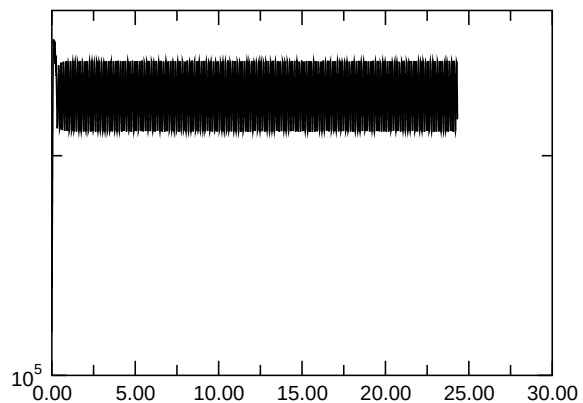


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times: 1.280001 2.560002 3.840003 5.120004 24.32001

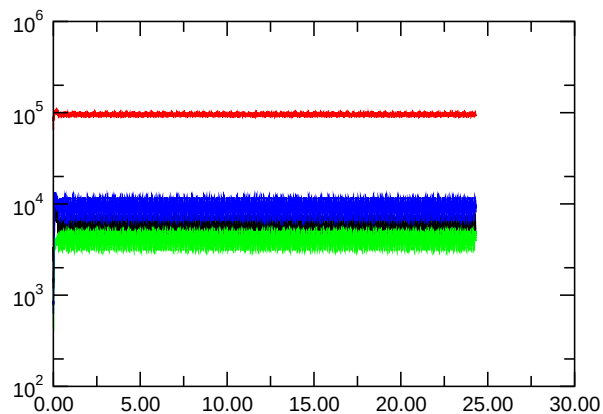
December 5, 2017



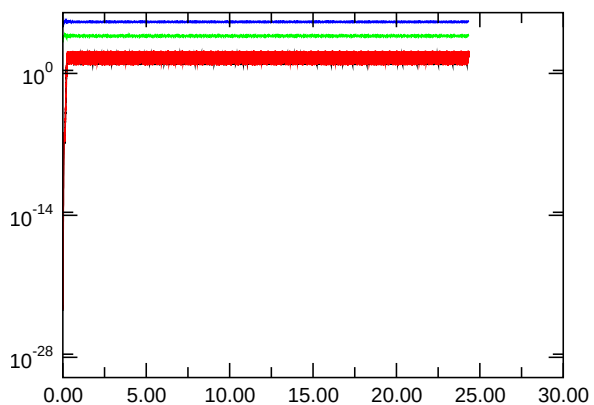
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 E_{kin}



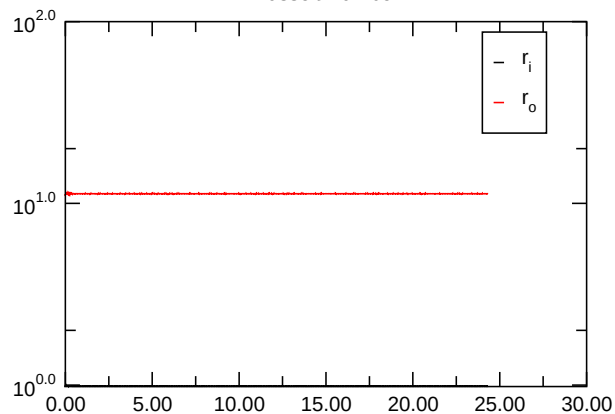
$E_{\text{kin,symm.}}$



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

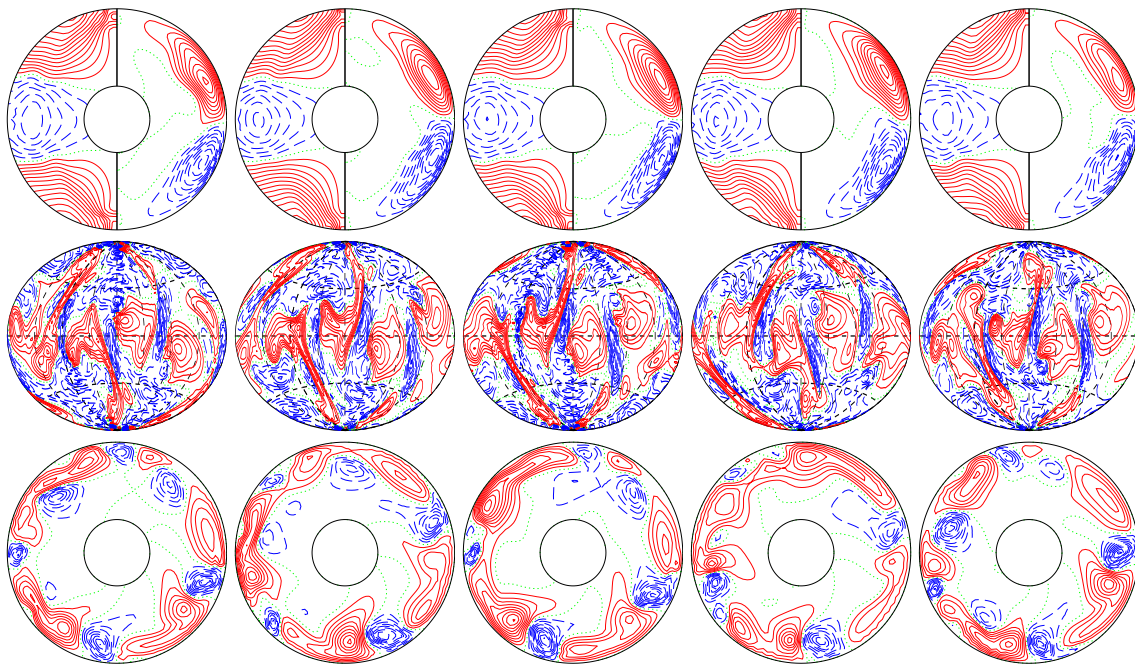


Nusselt Number

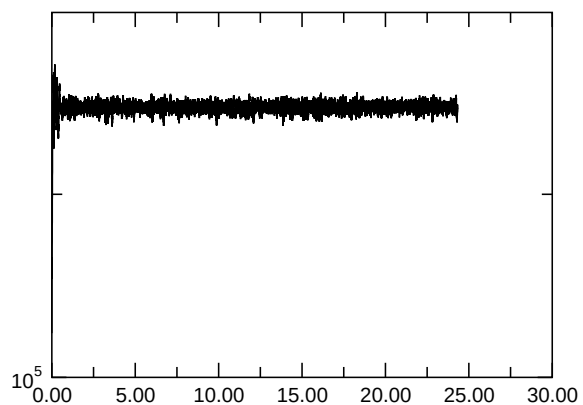


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times: 1.280001 2.560002 3.840003 5.120004 24.32001

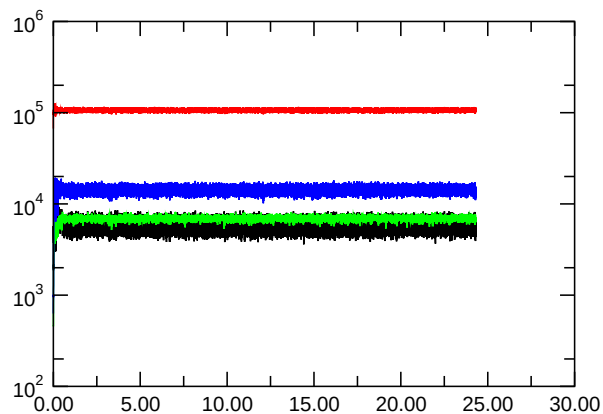
December 5, 2017



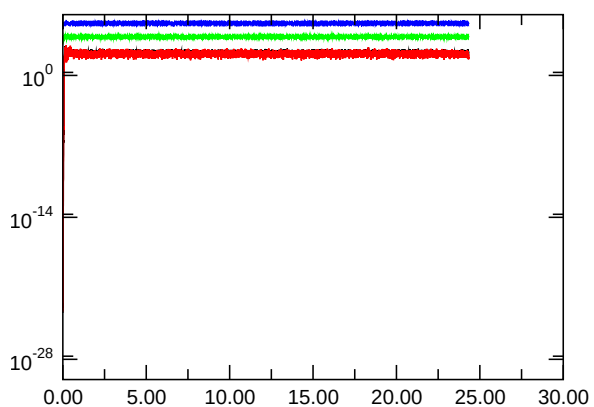
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 E_{kin}



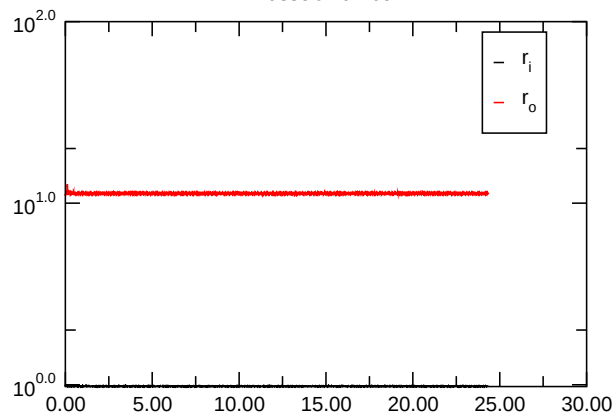
$E_{\text{kin,symm.}}$



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

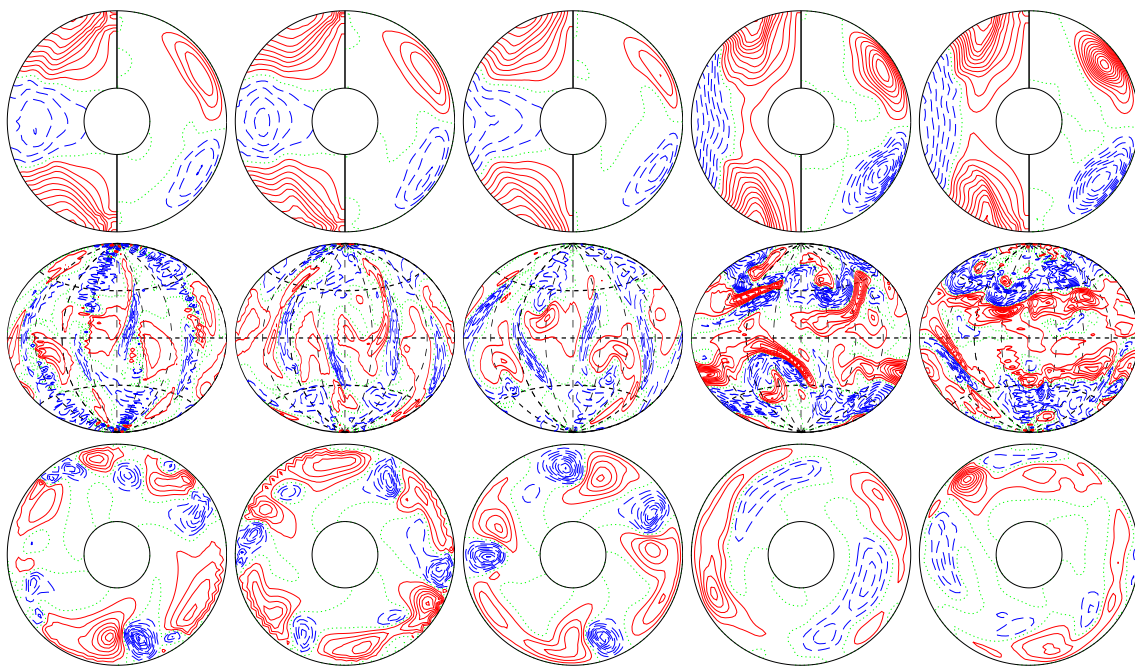


Nusselt Number

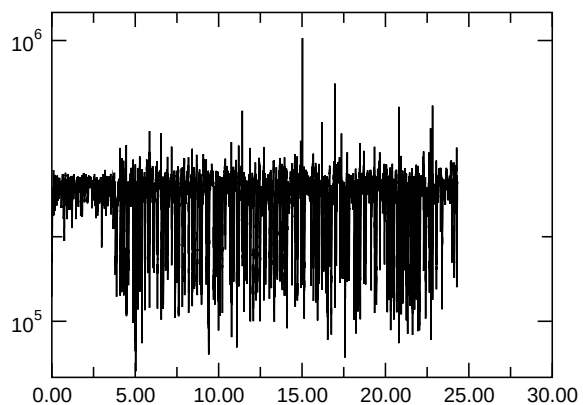


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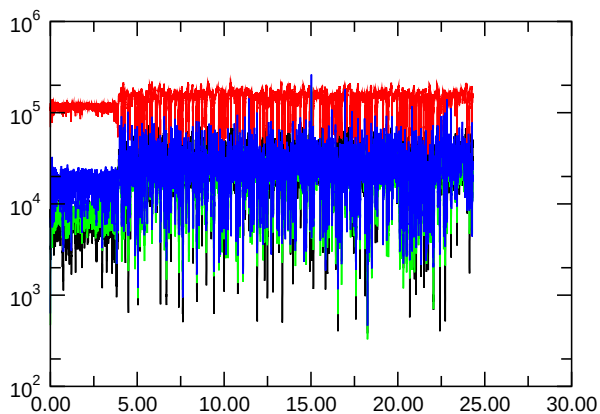
December 5, 2017



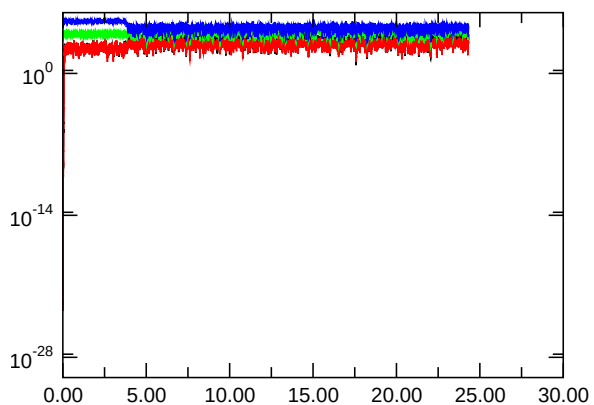
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 E_{kin}



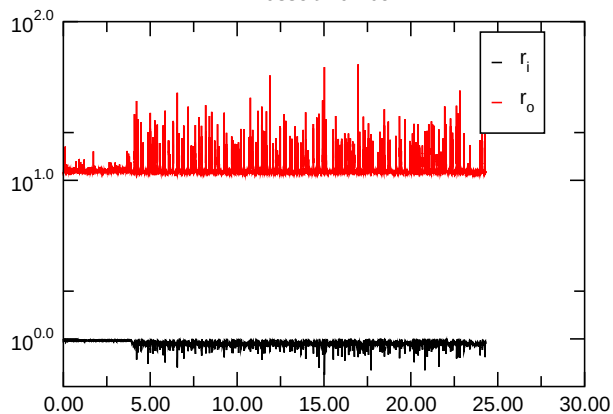
$E_{kin,symm.}$



$E_{kin,asymm.}$



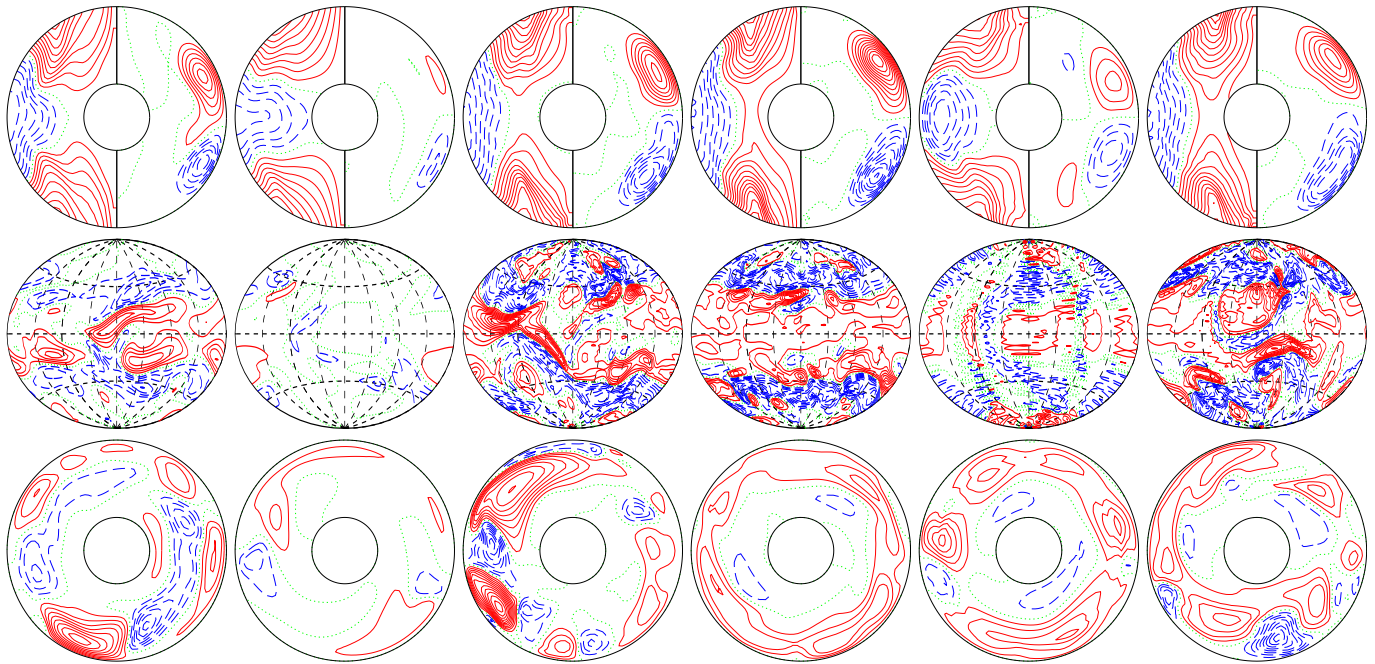
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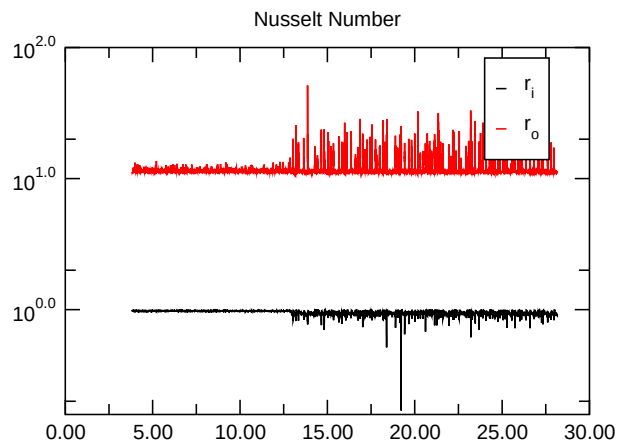
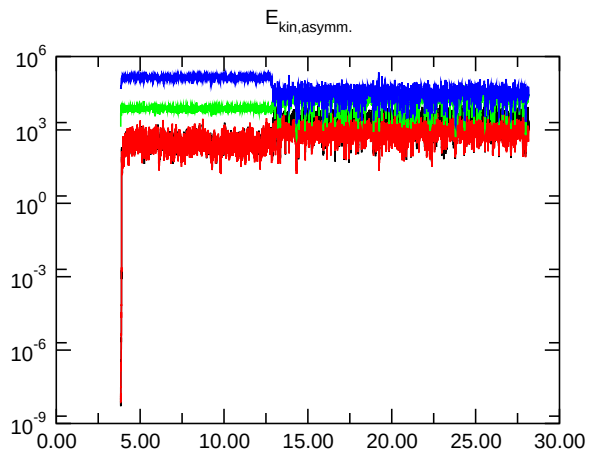
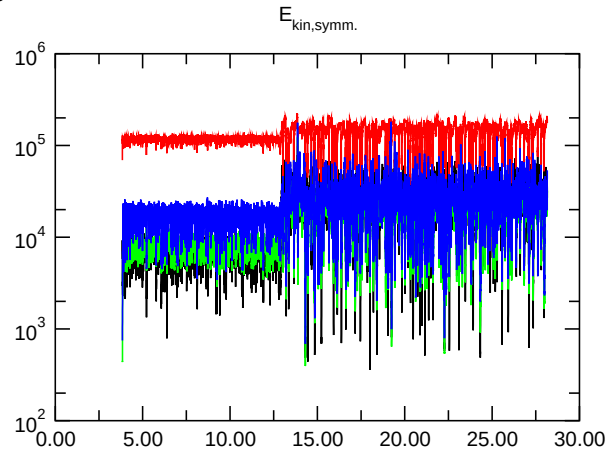
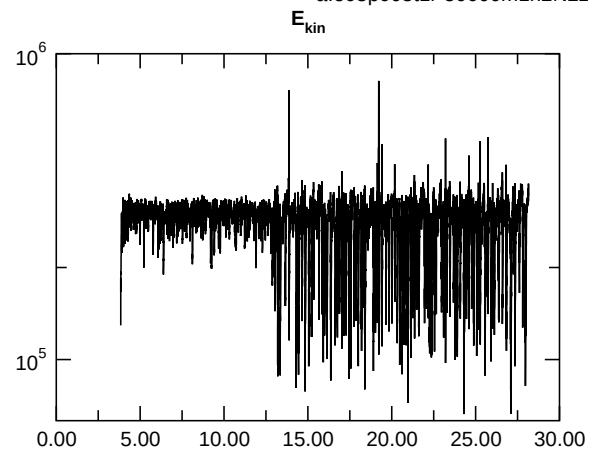
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times: 15.36001 16.64001 17.92001 19.20001 20.48001 28.16001

December 5, 2017



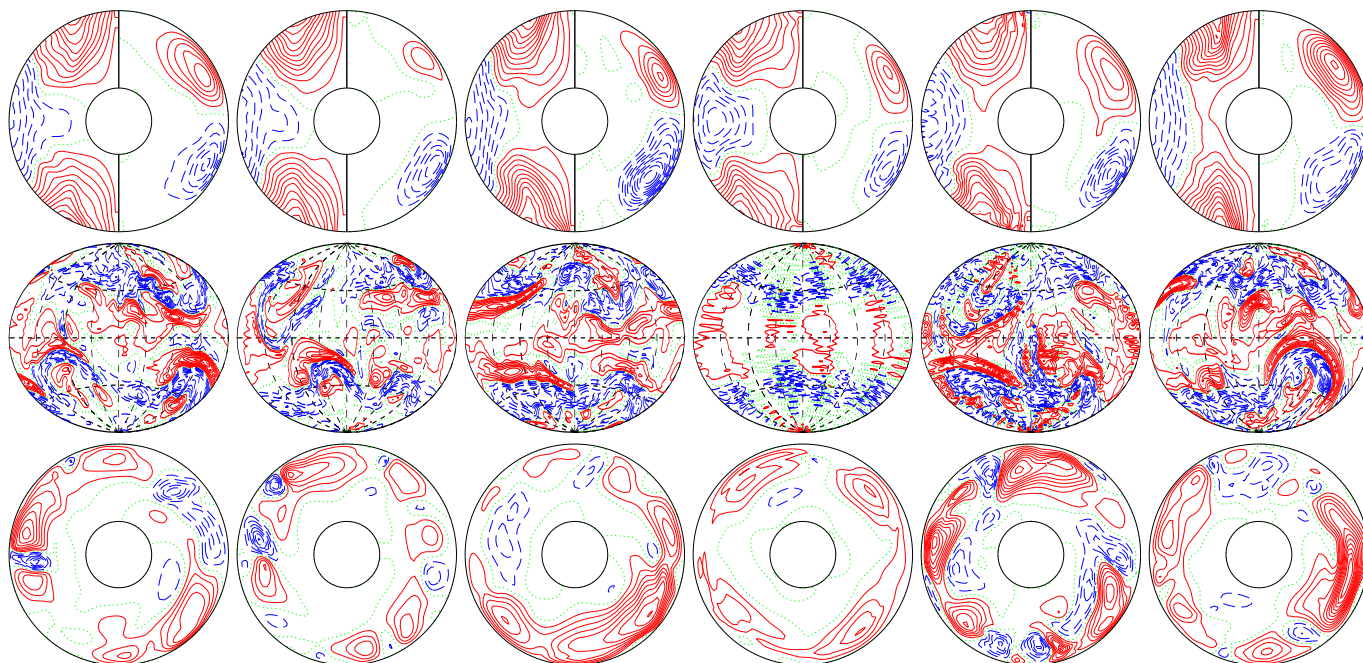
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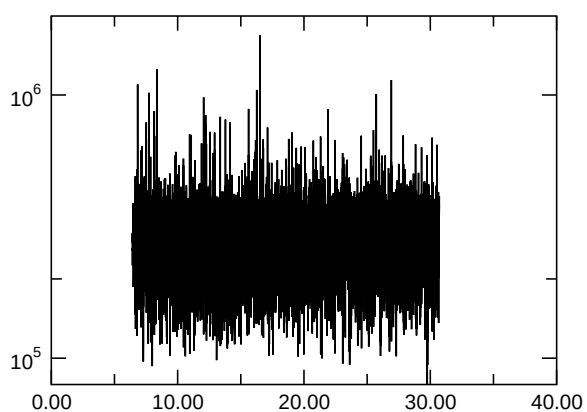
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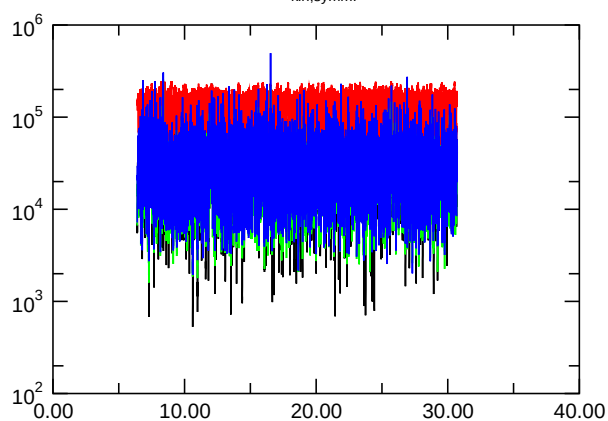
December 5, 2017



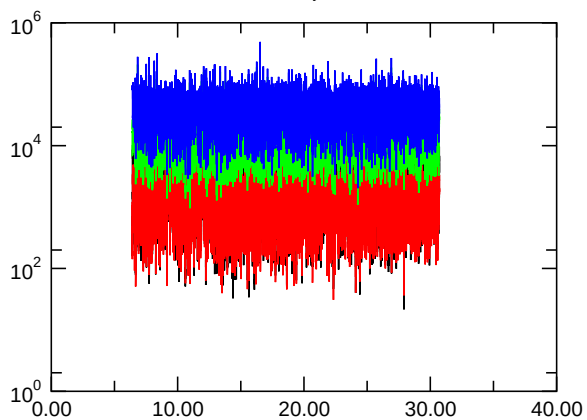
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 E_{kin}



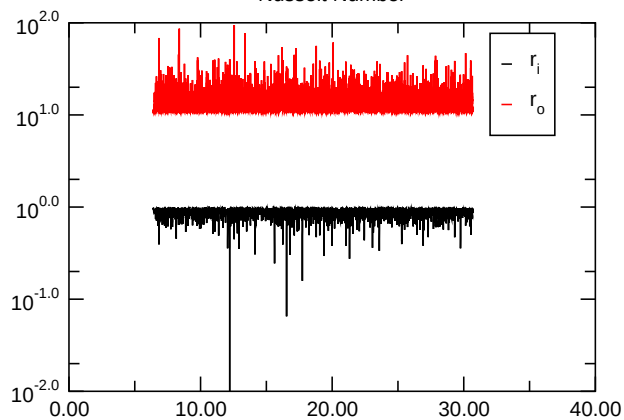
$E_{\text{kin,symm.}}$



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



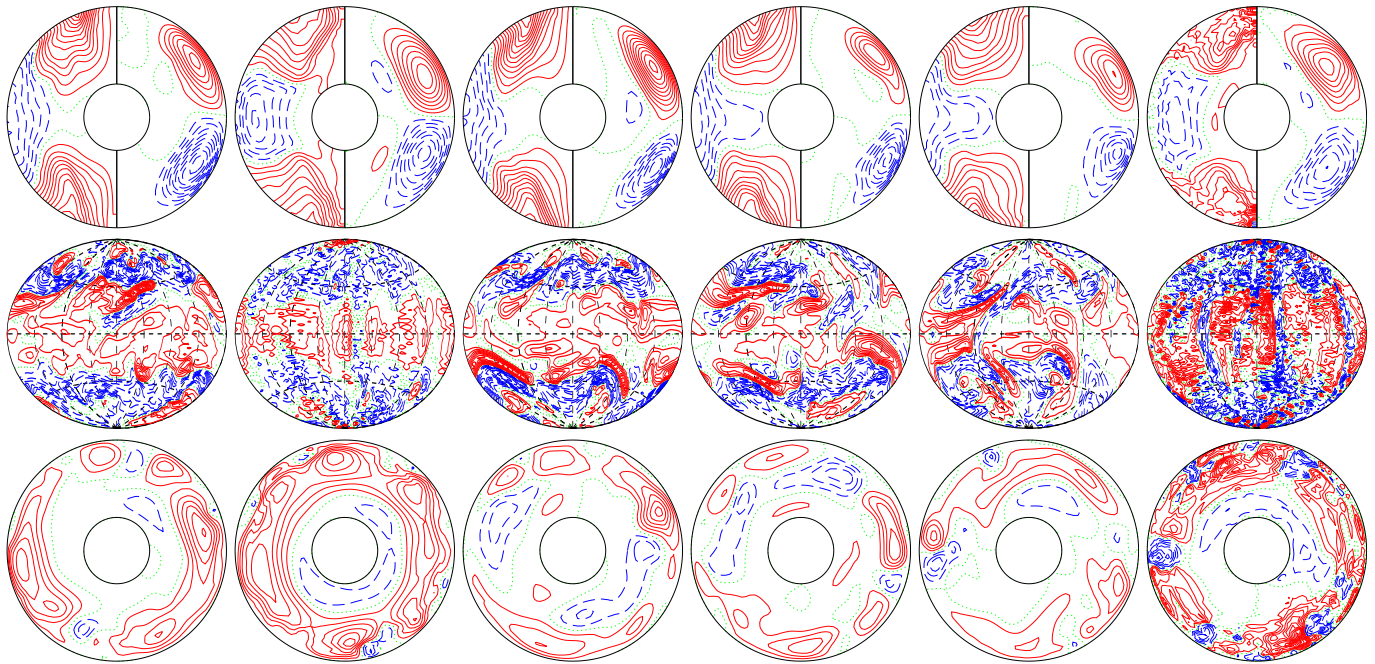
Nusselt Number



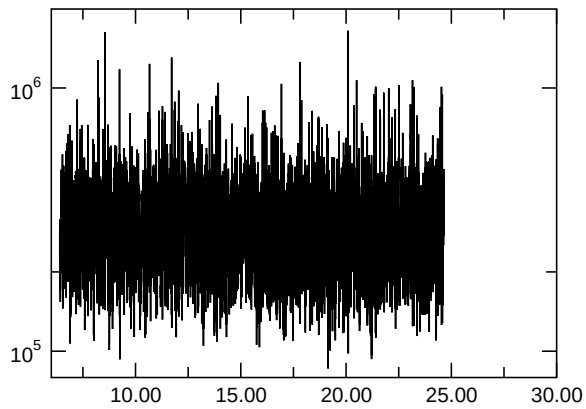
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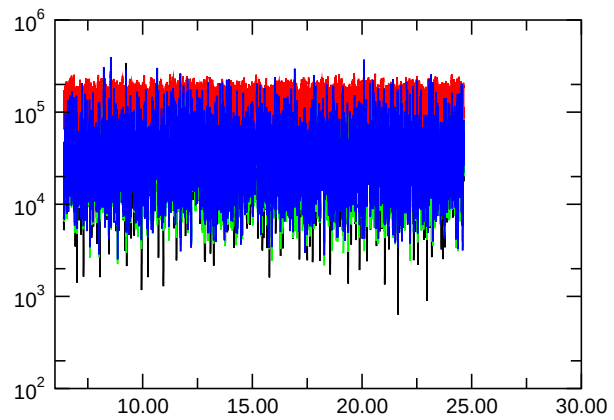
December 5, 2017



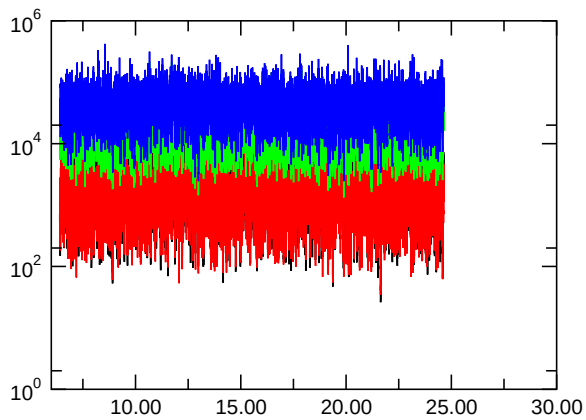
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 E_{kin}



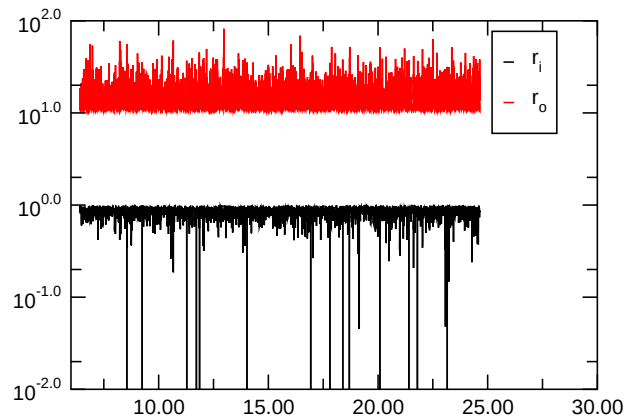
$E_{\text{kin,symm.}}$



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

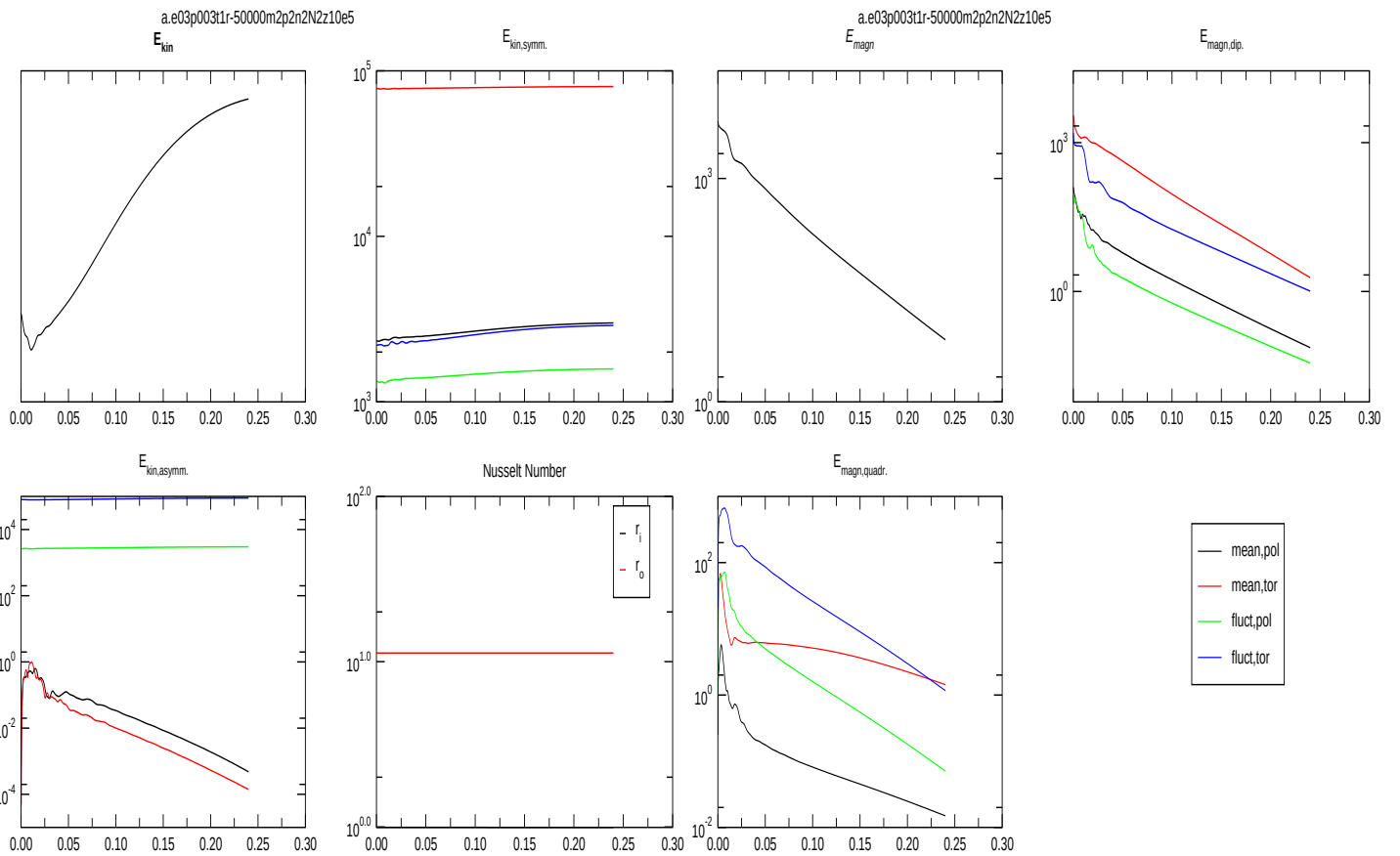
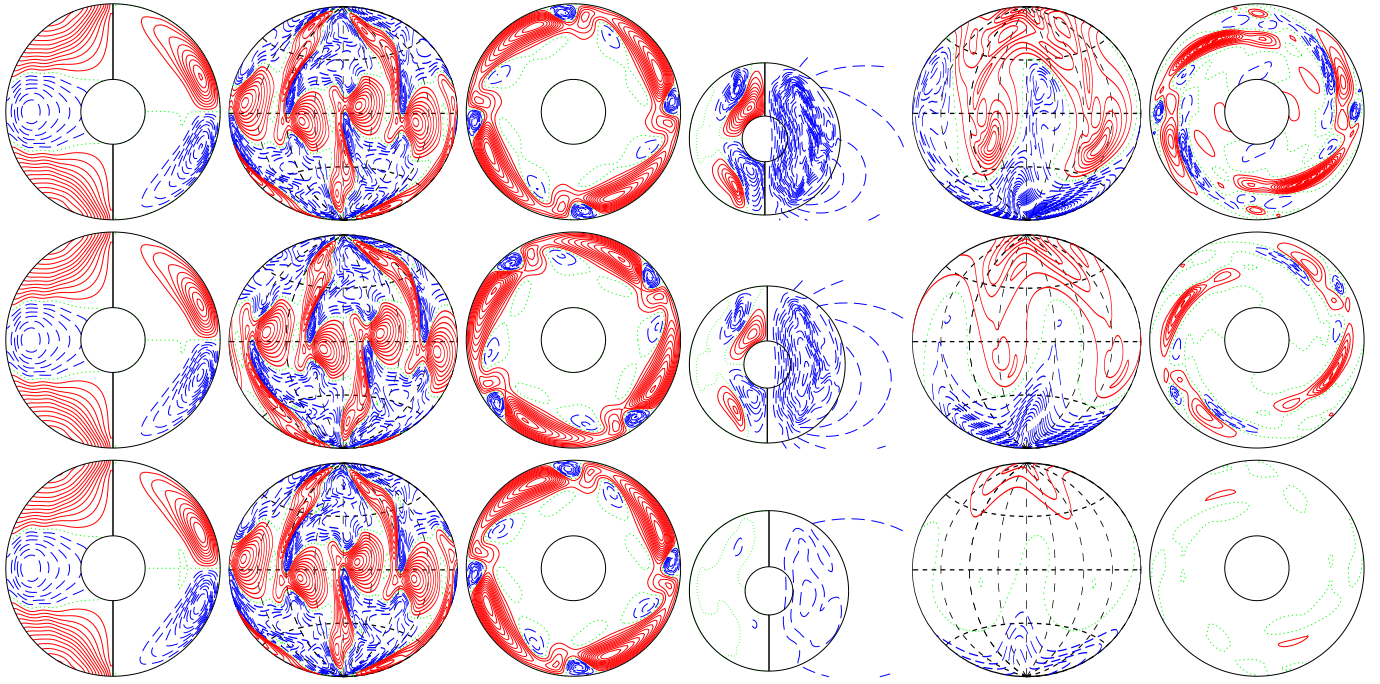


Nusselt Number



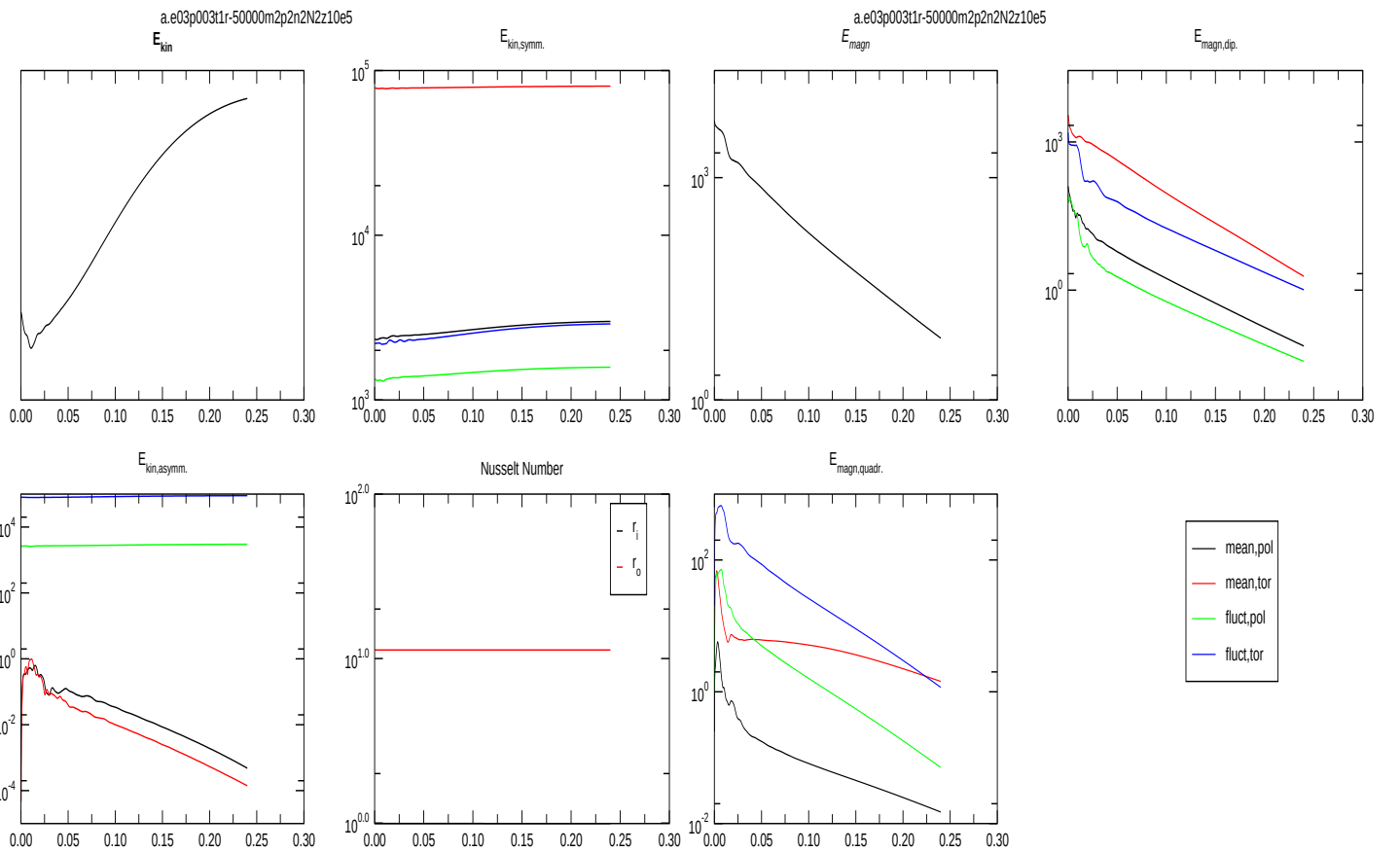
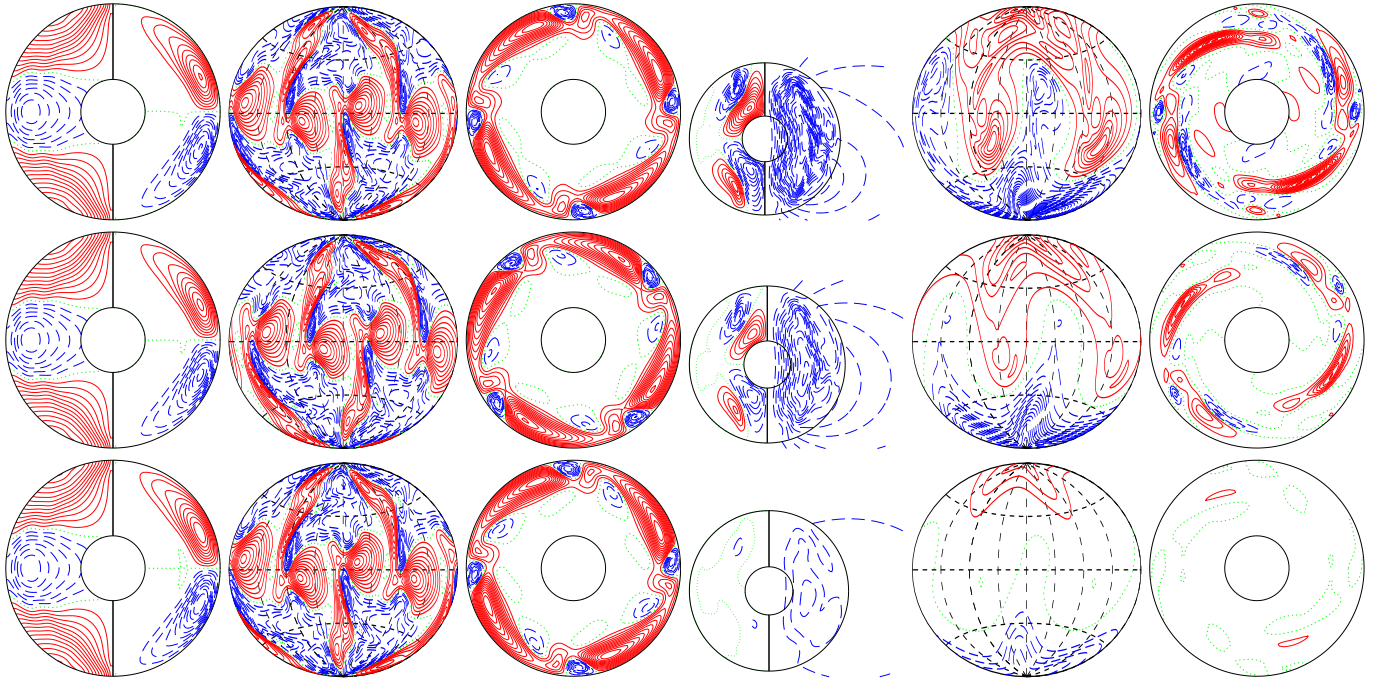
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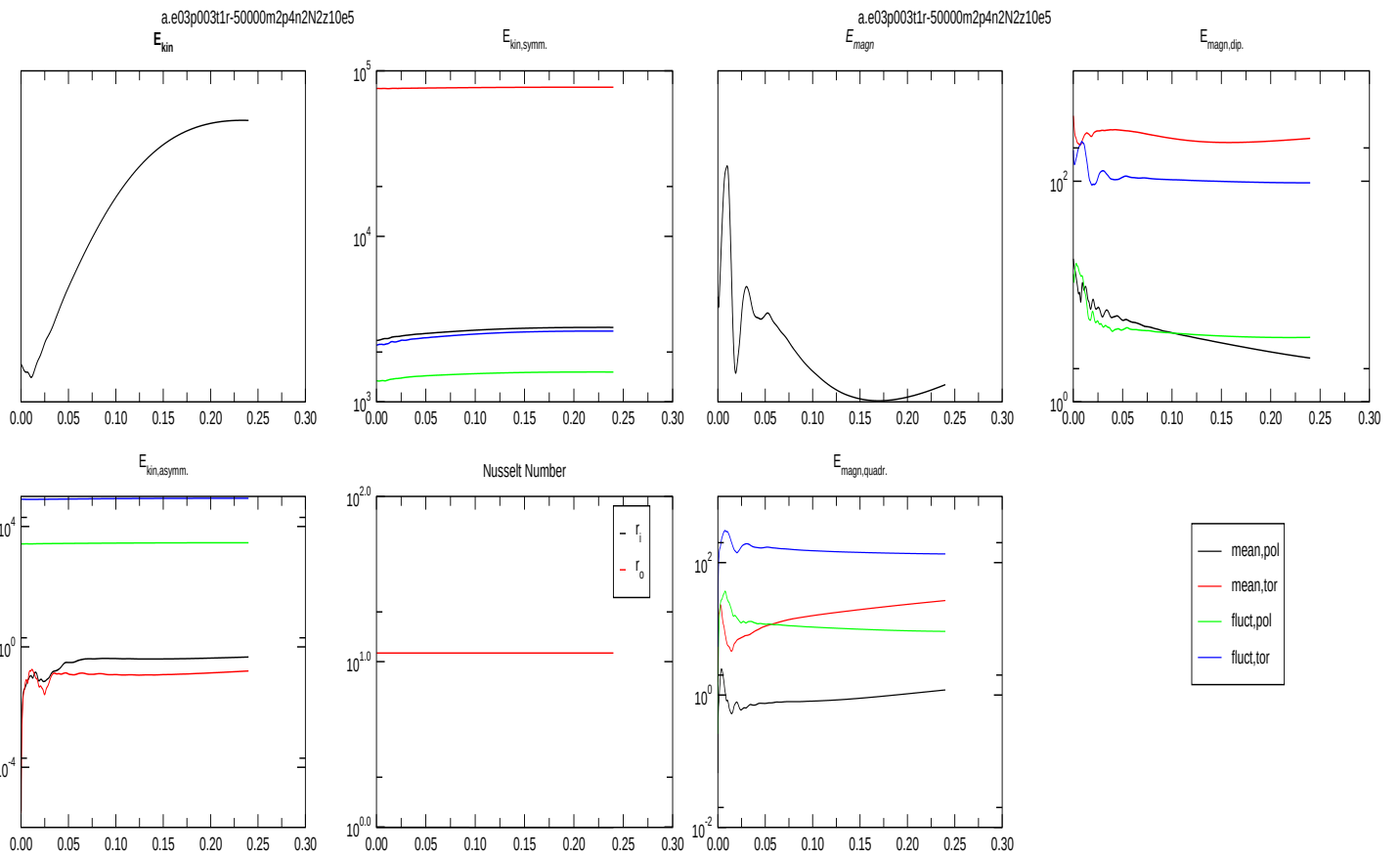
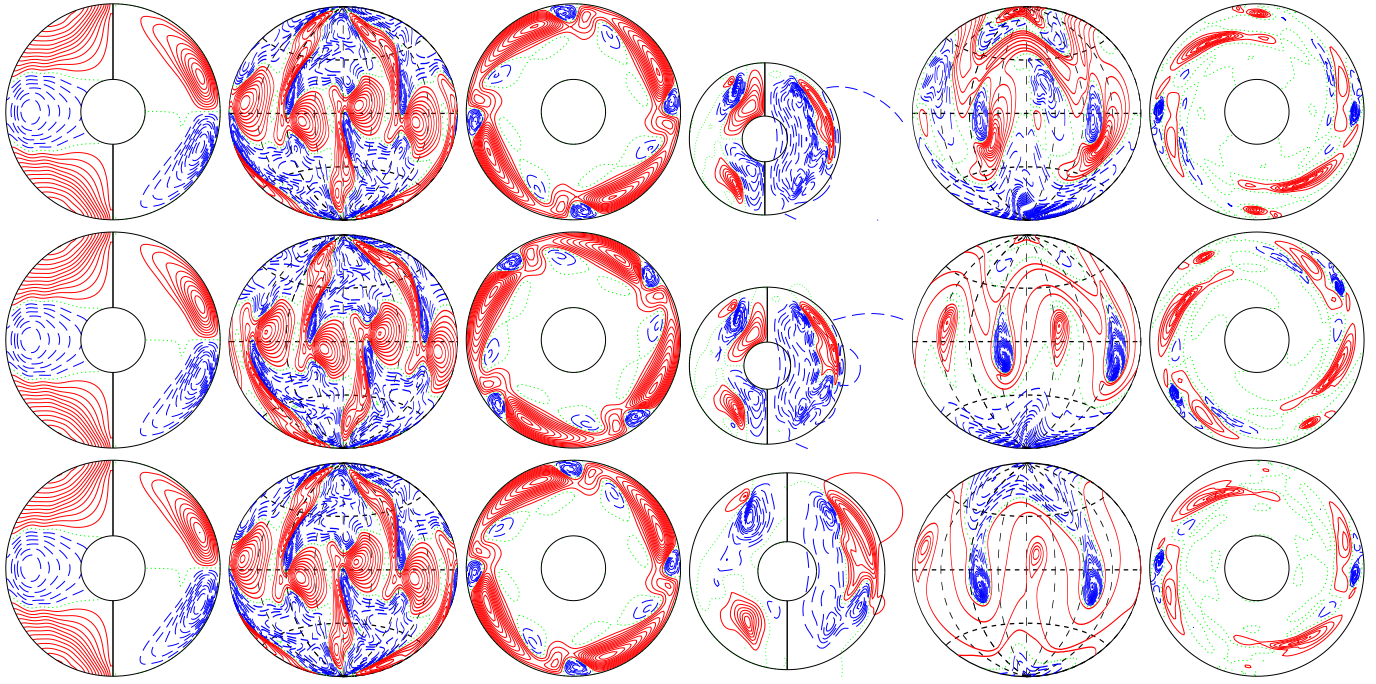
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times: 0.0400001 0.0800002 0.2400006

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a.e03p003t1r-50000m2p5n2N2z10e5.3
times: 0.0800002 0.2400006

December 6, 2017

