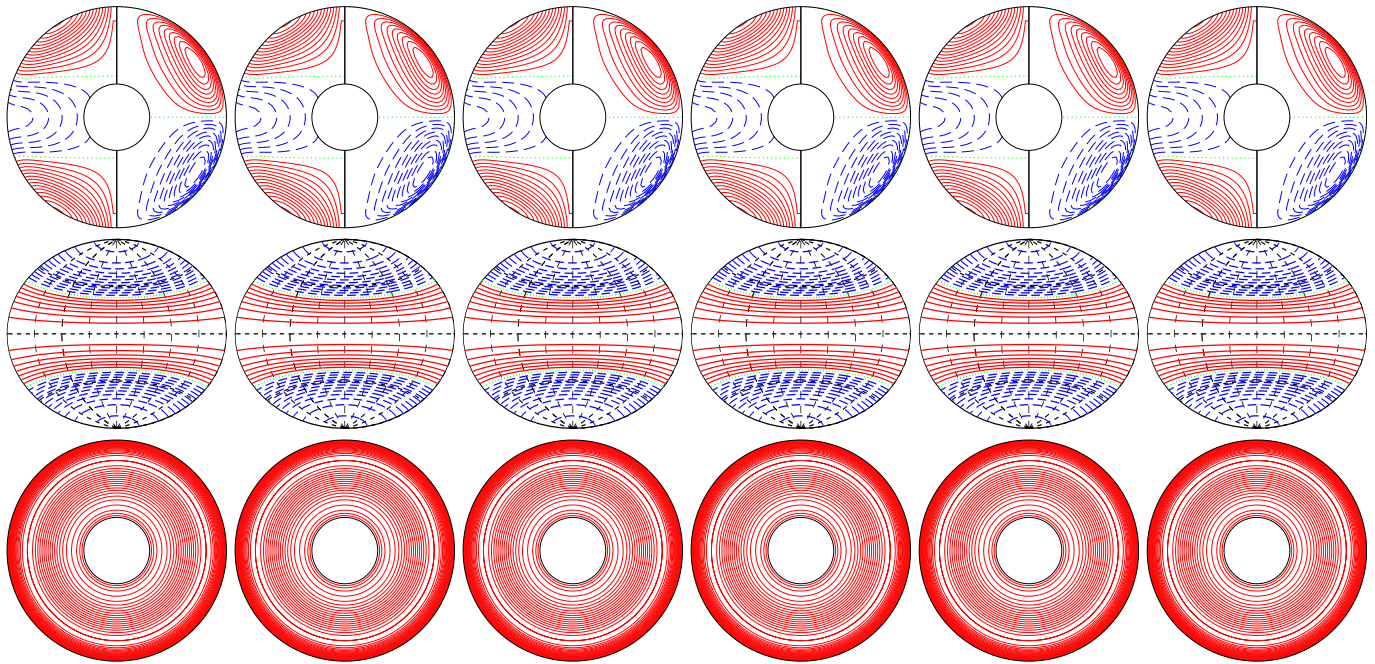


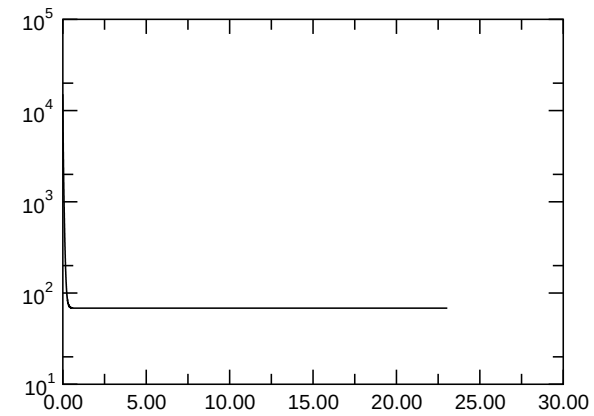
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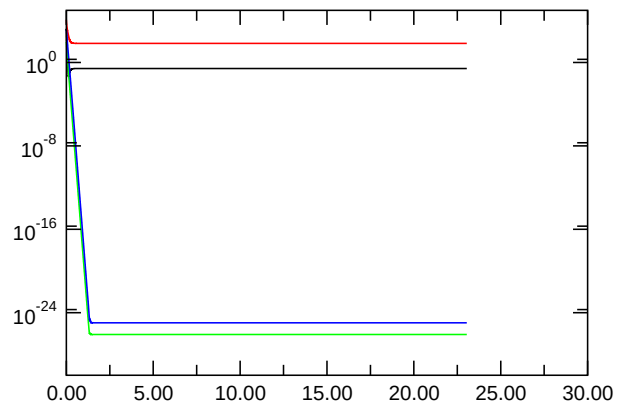
November 14, 2017



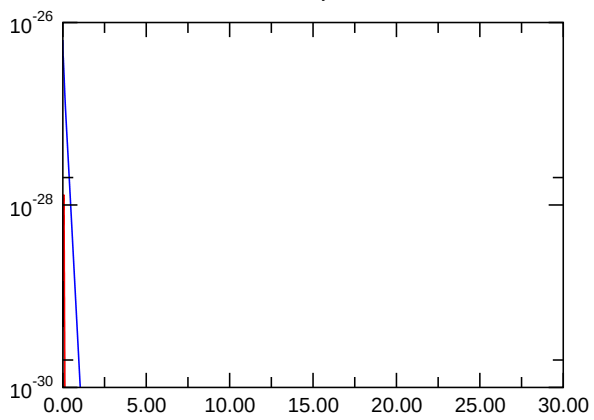
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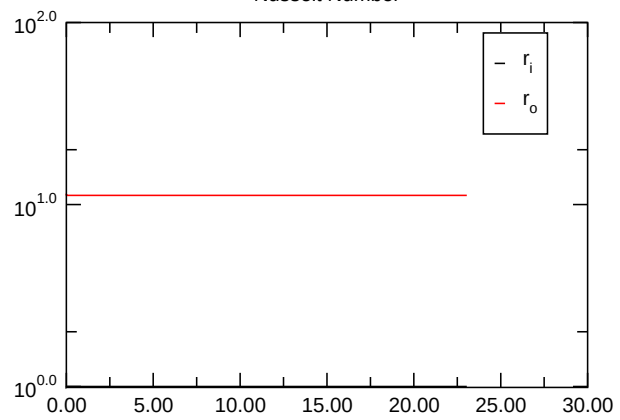
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$E_{\text{kin,asymm.}}$



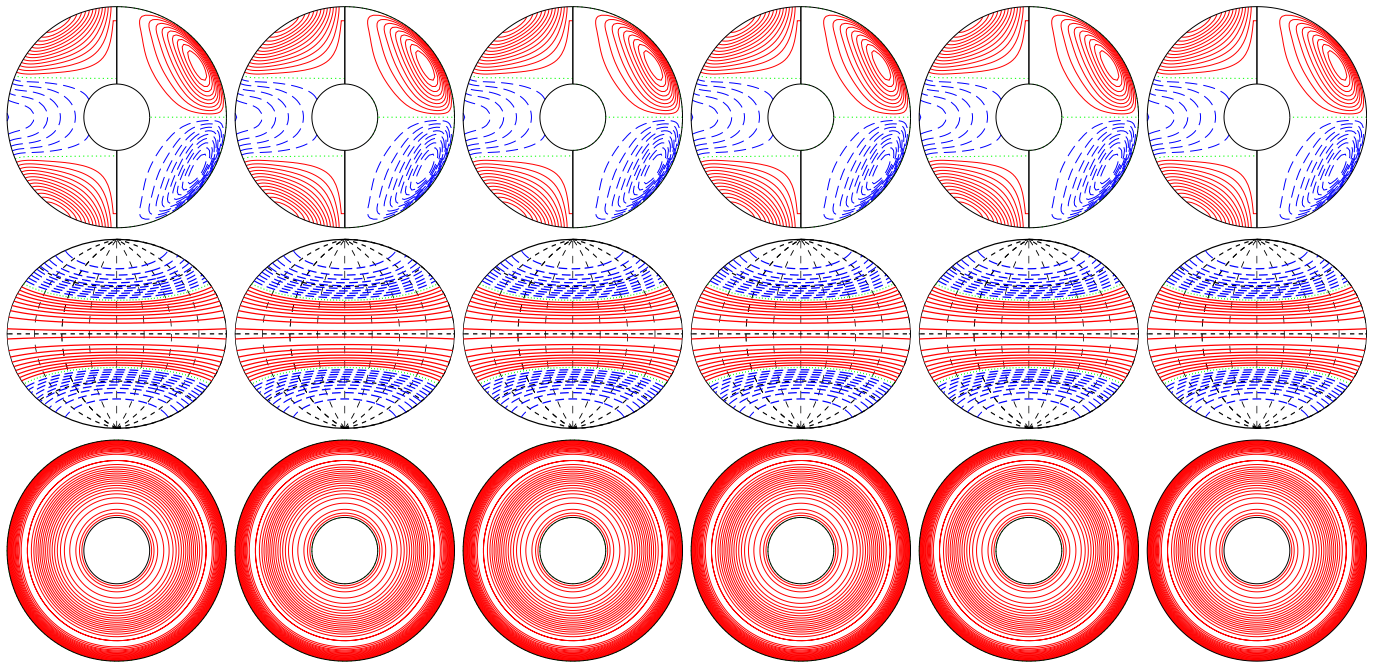
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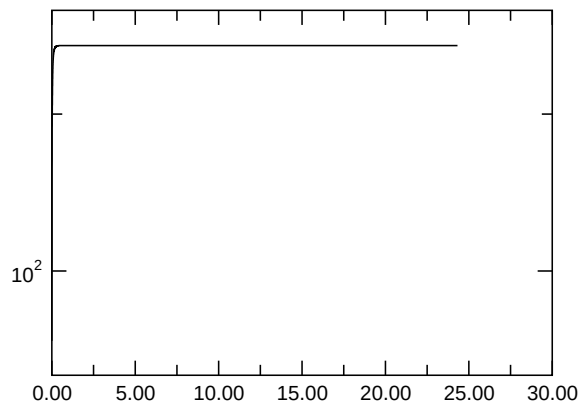
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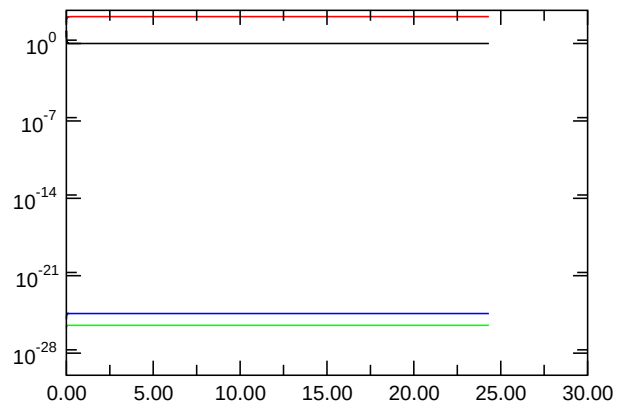
November 14, 2017



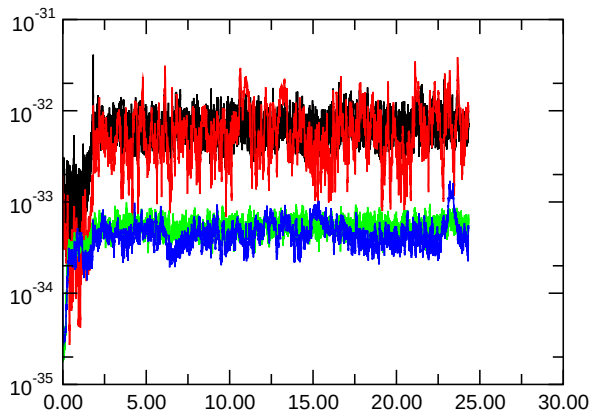
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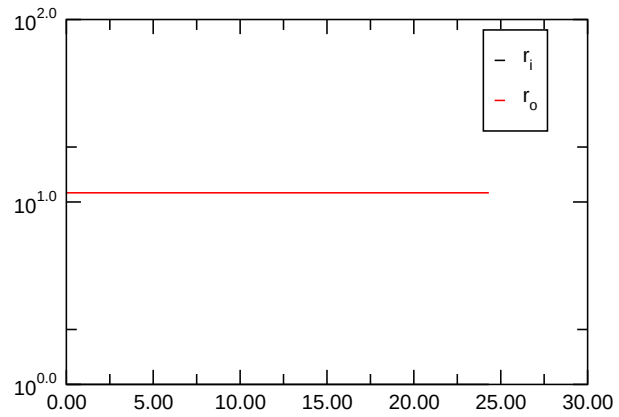
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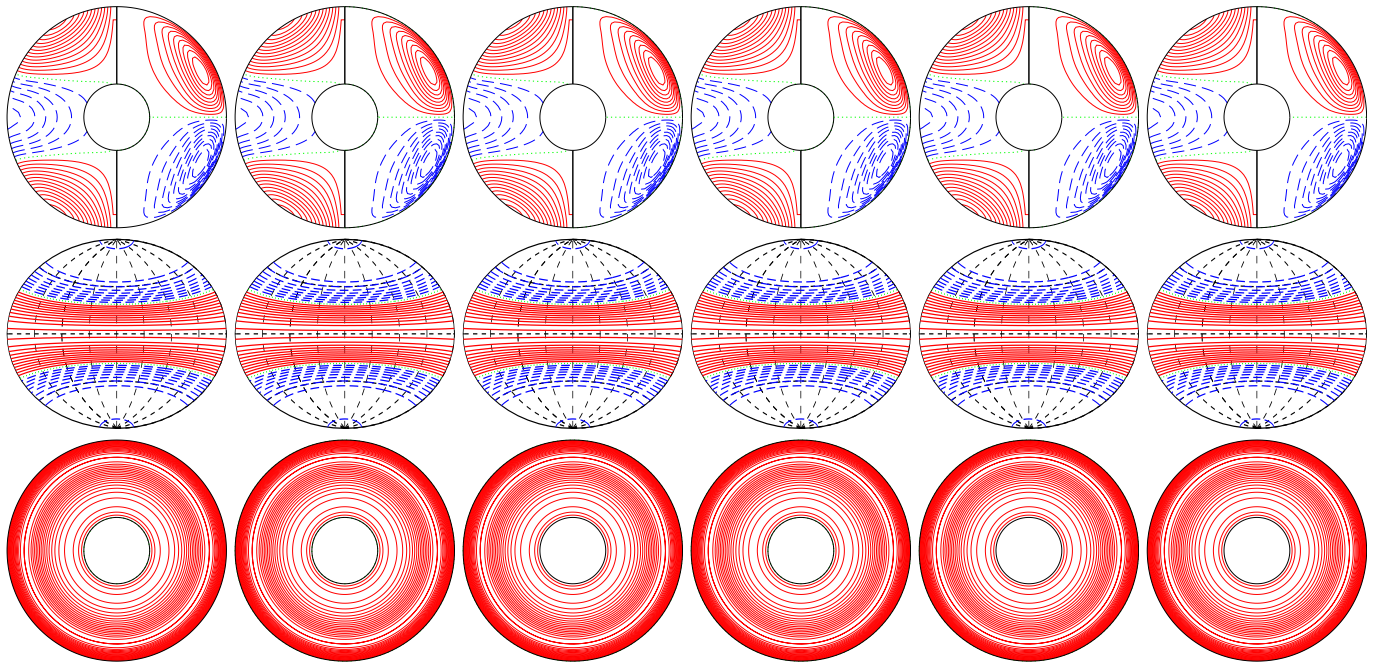
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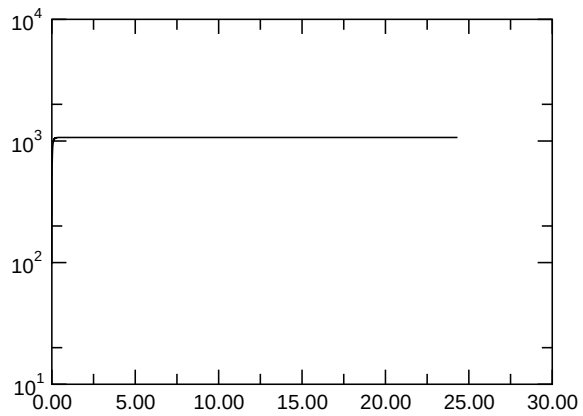
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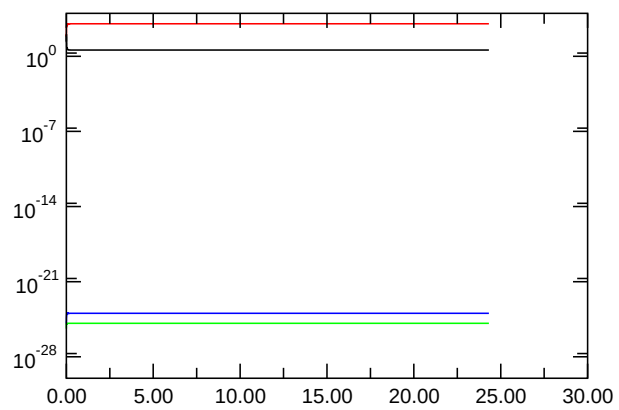
November 14, 2017



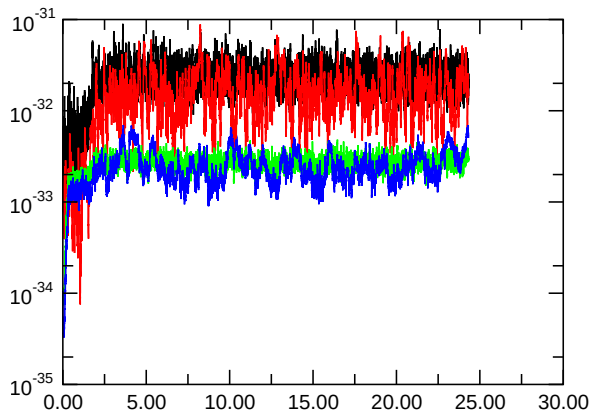
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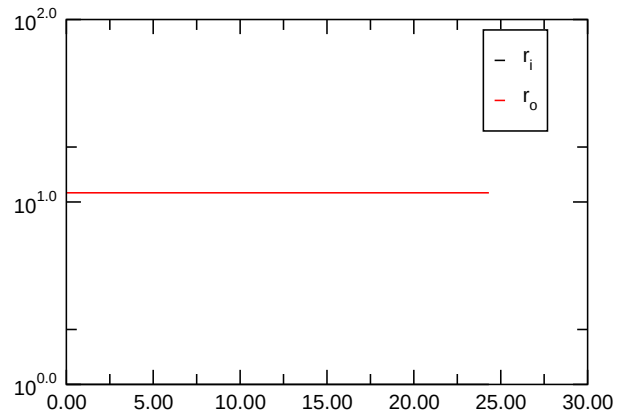
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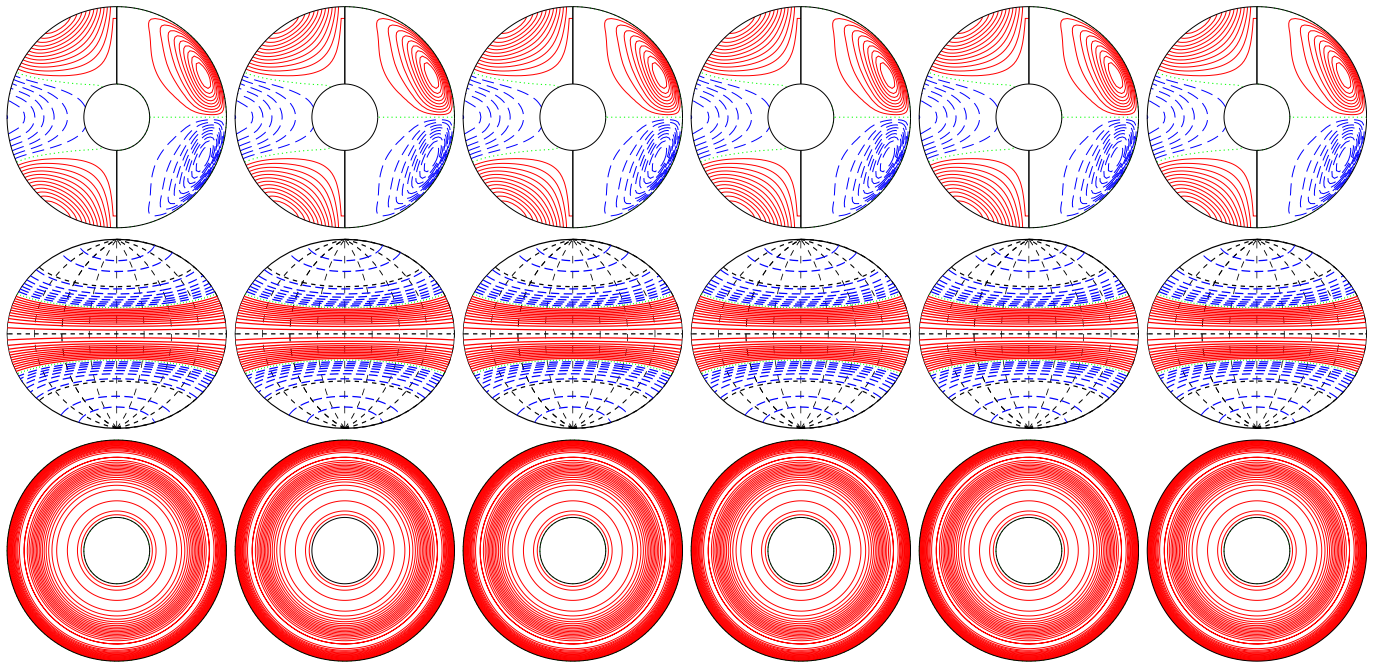
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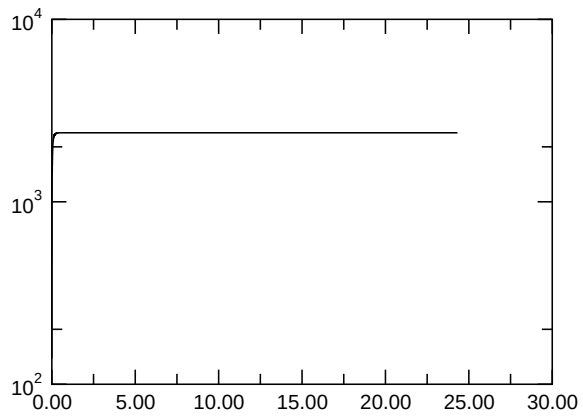
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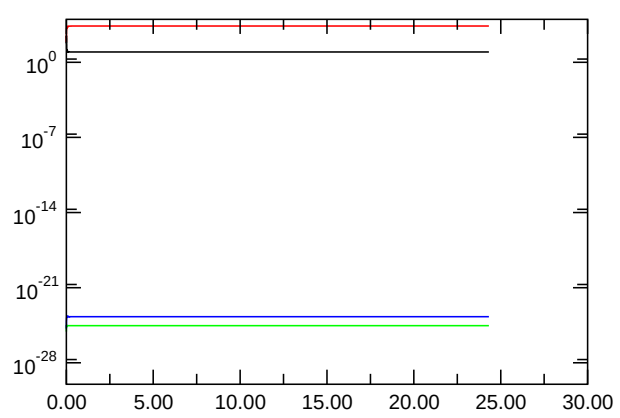
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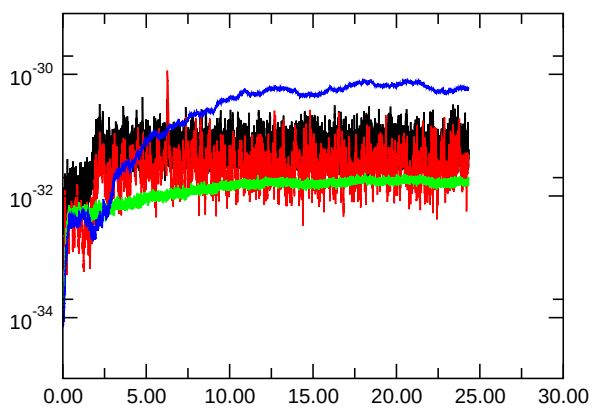
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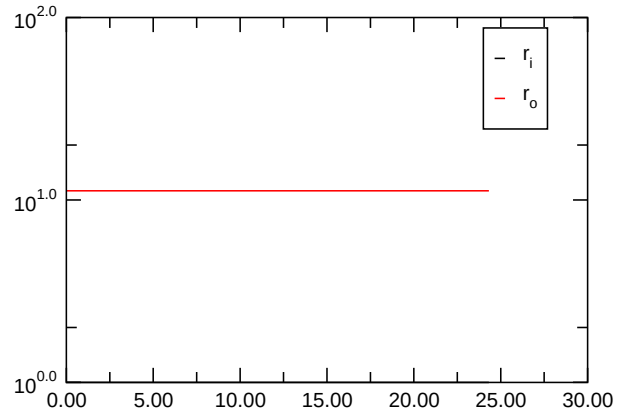
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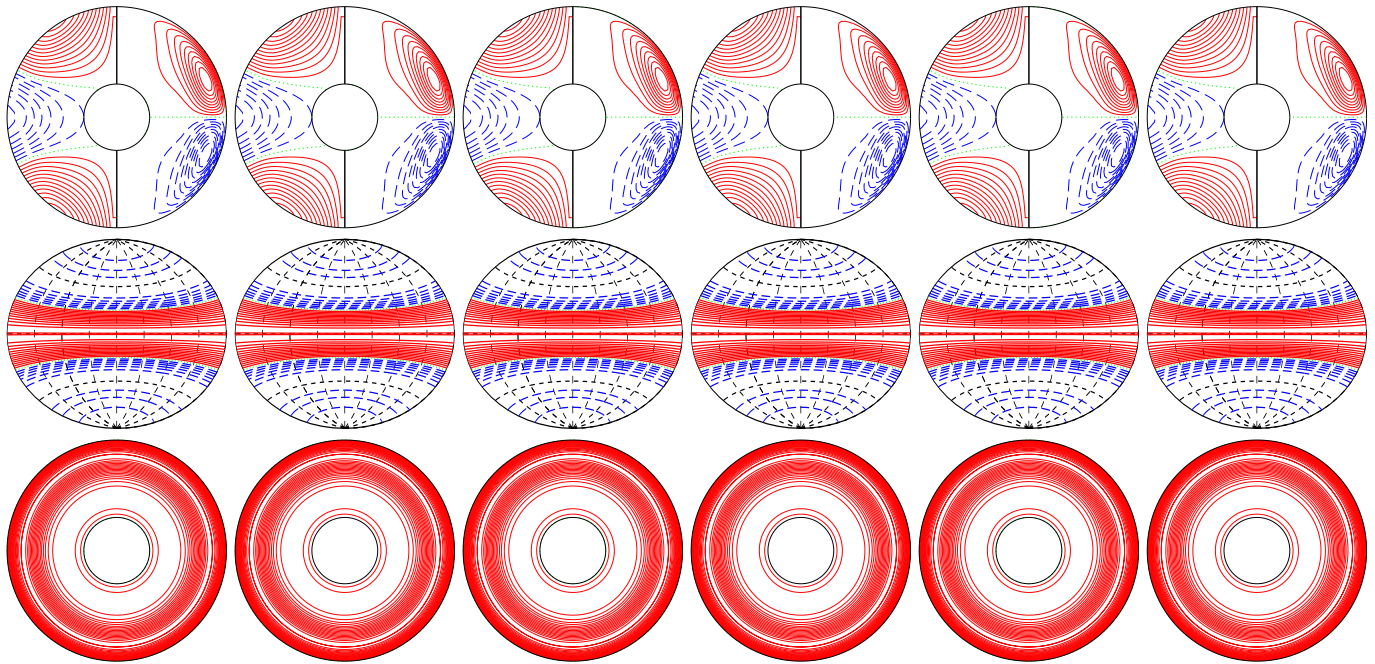
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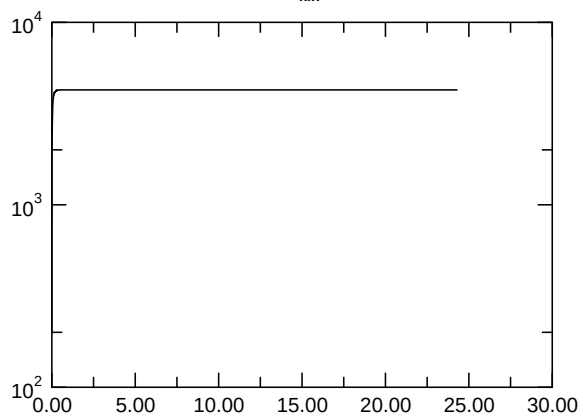
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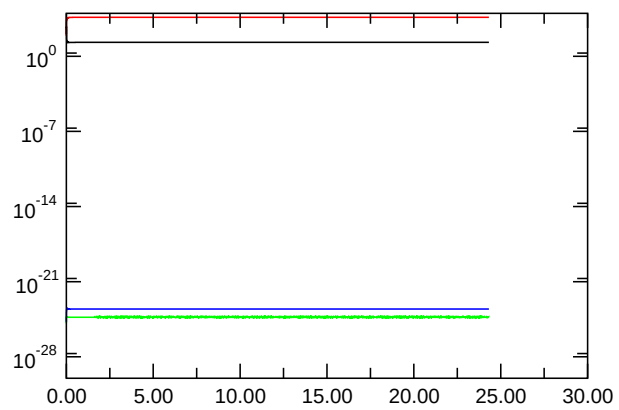
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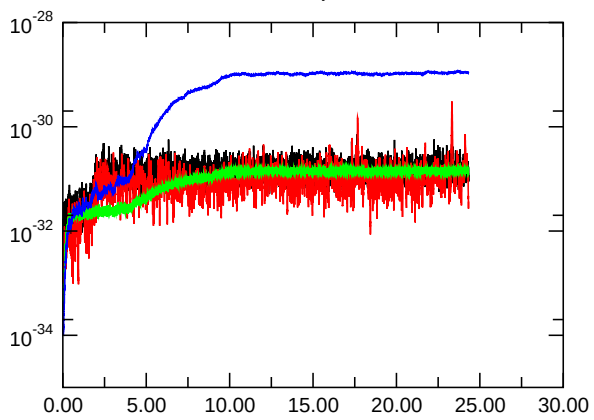
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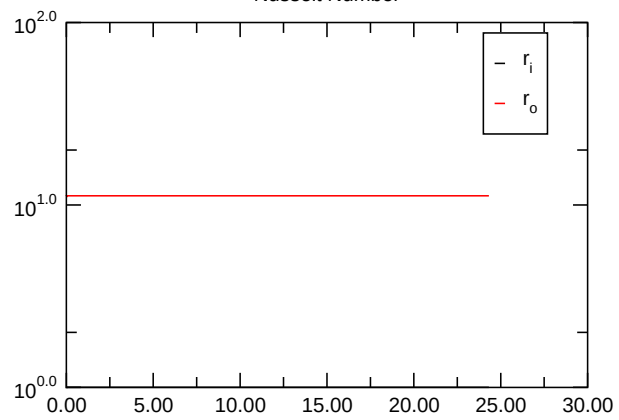
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$E_{\text{kin,asymm.}}$



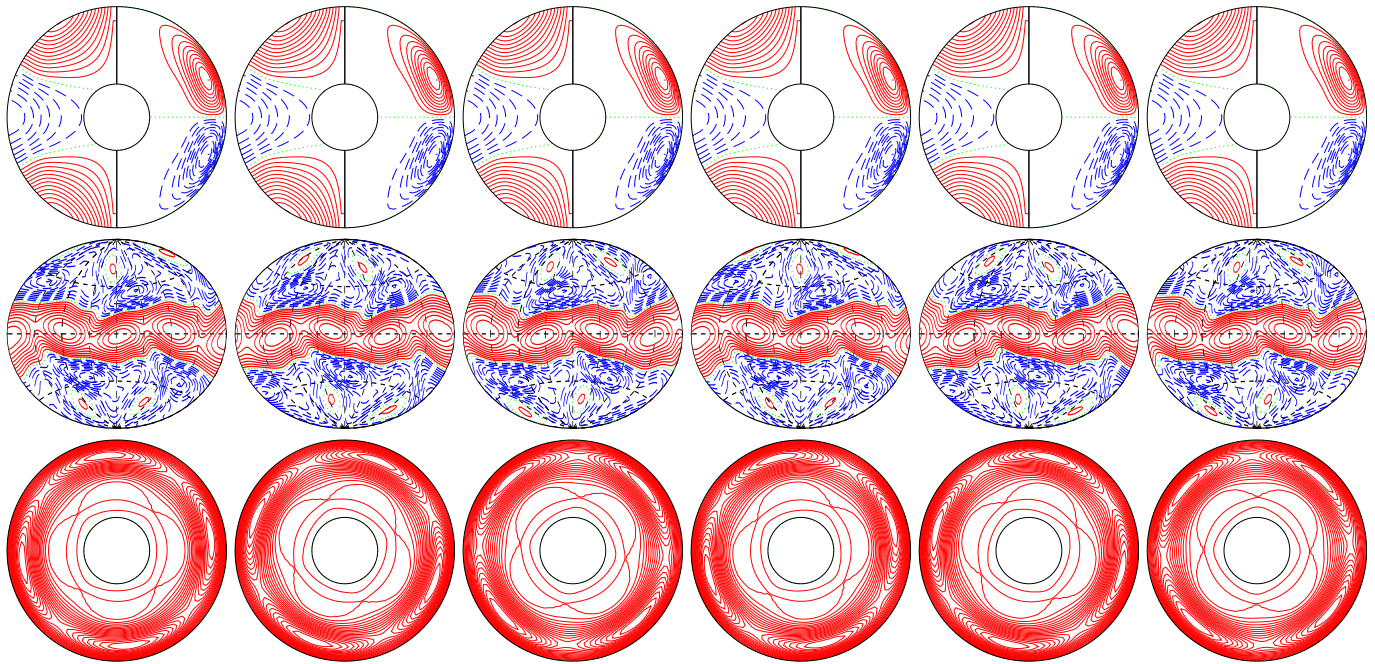
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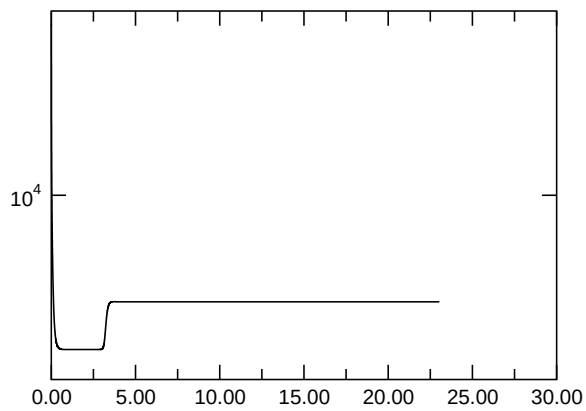
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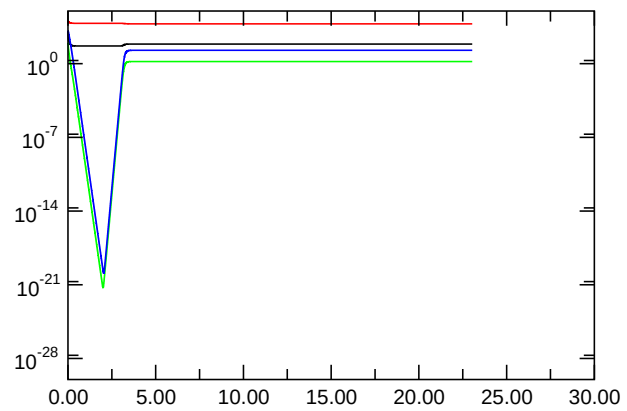
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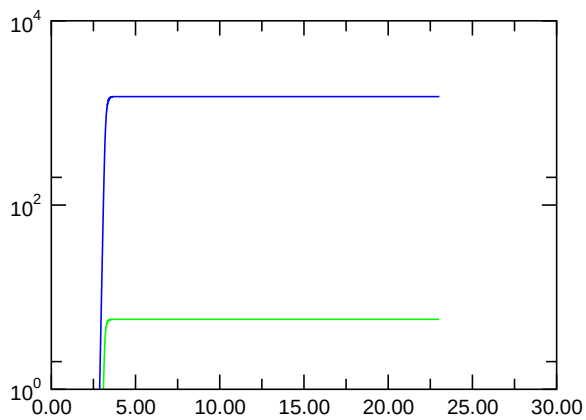
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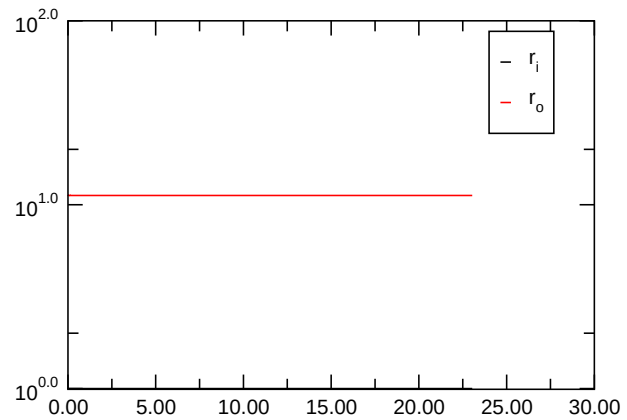
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$E_{\text{kin,asymm.}}$



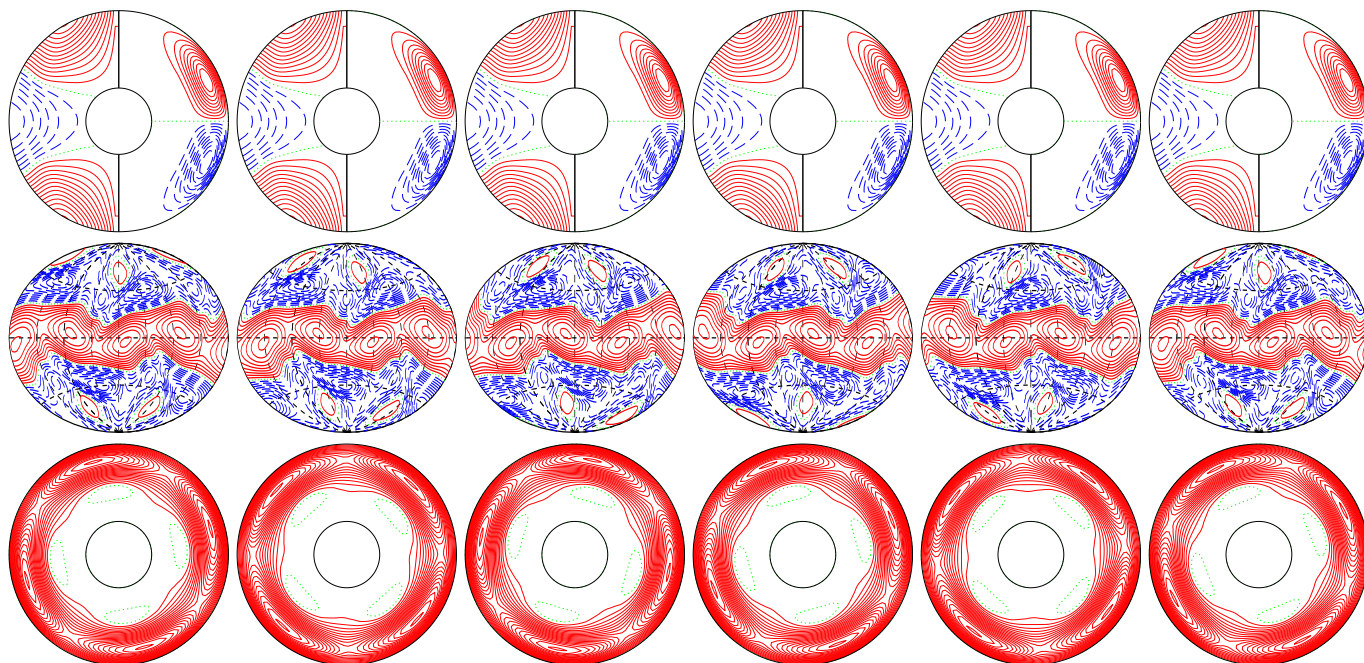
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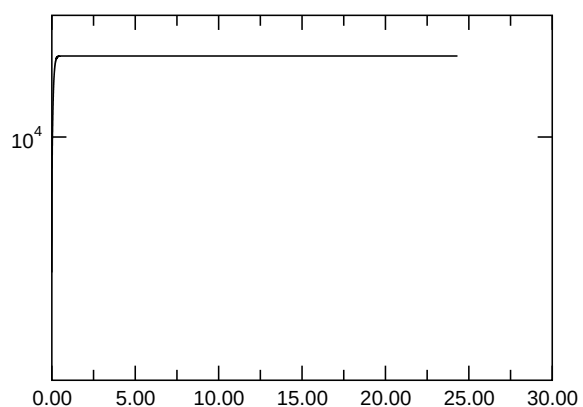
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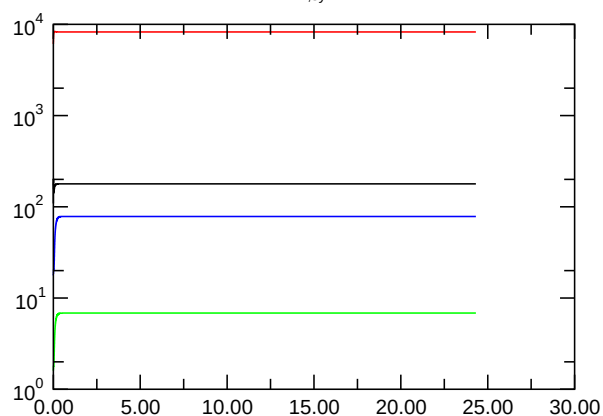
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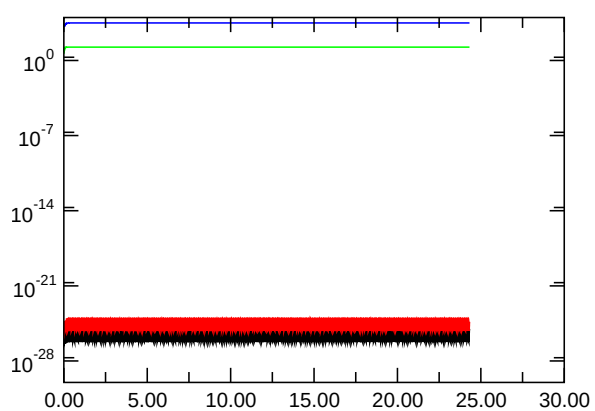
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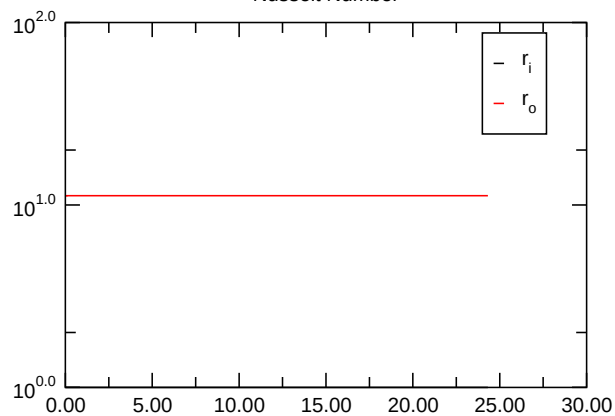
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$E_{\text{kin,asymm.}}$



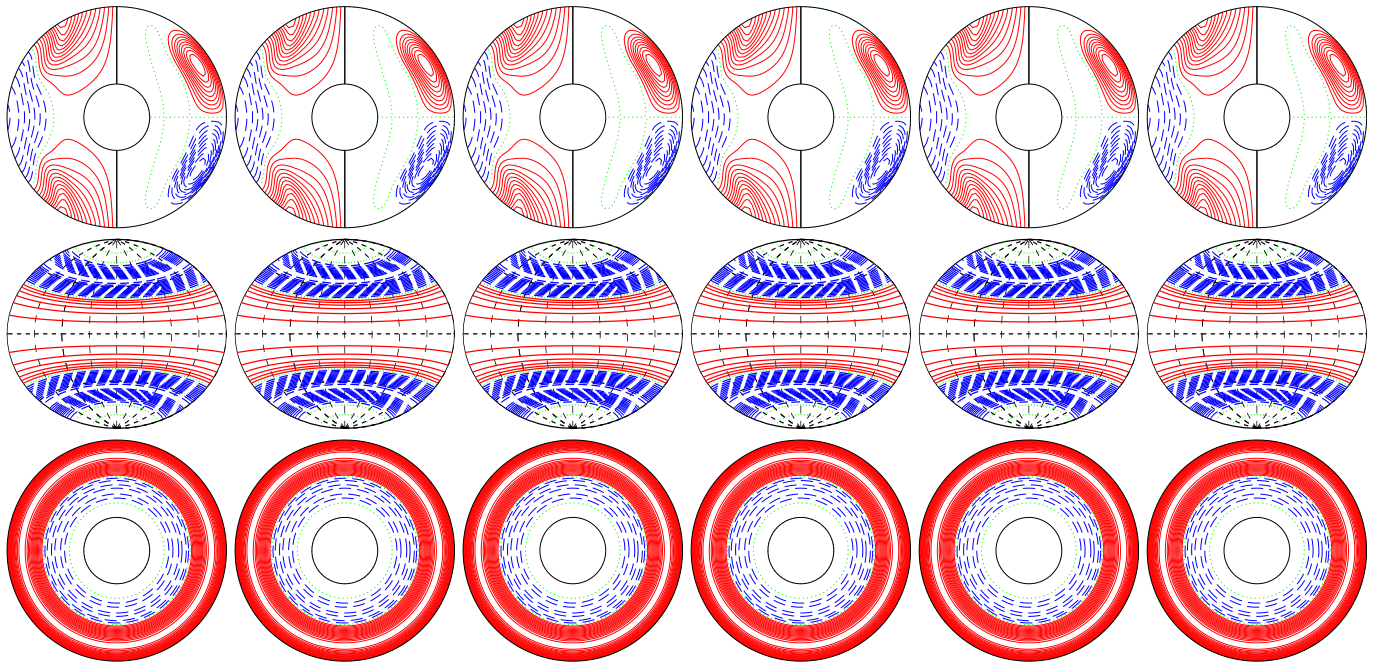
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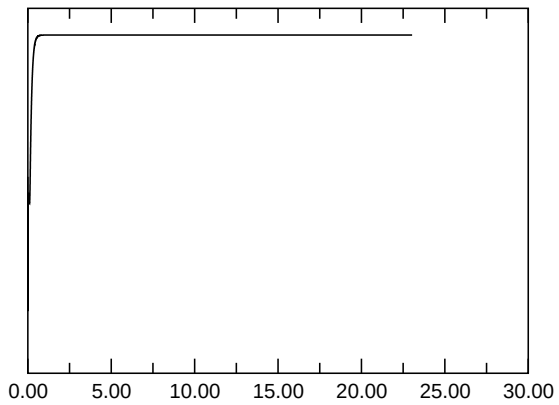
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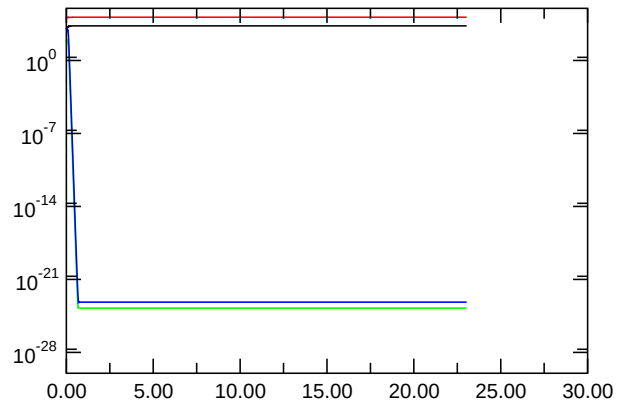
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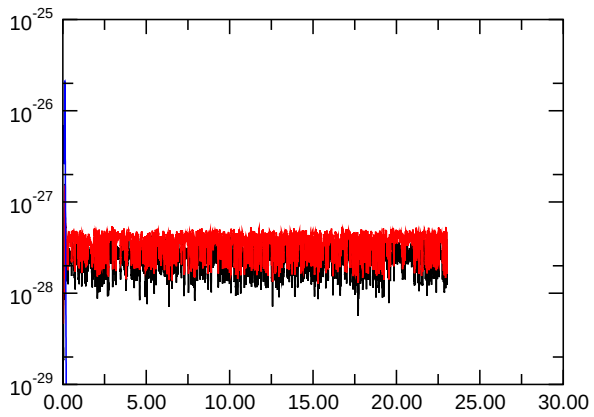
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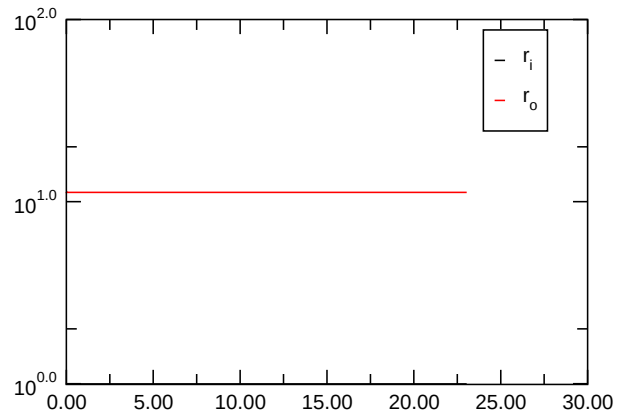
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$E_{\text{kin,asymm.}}$



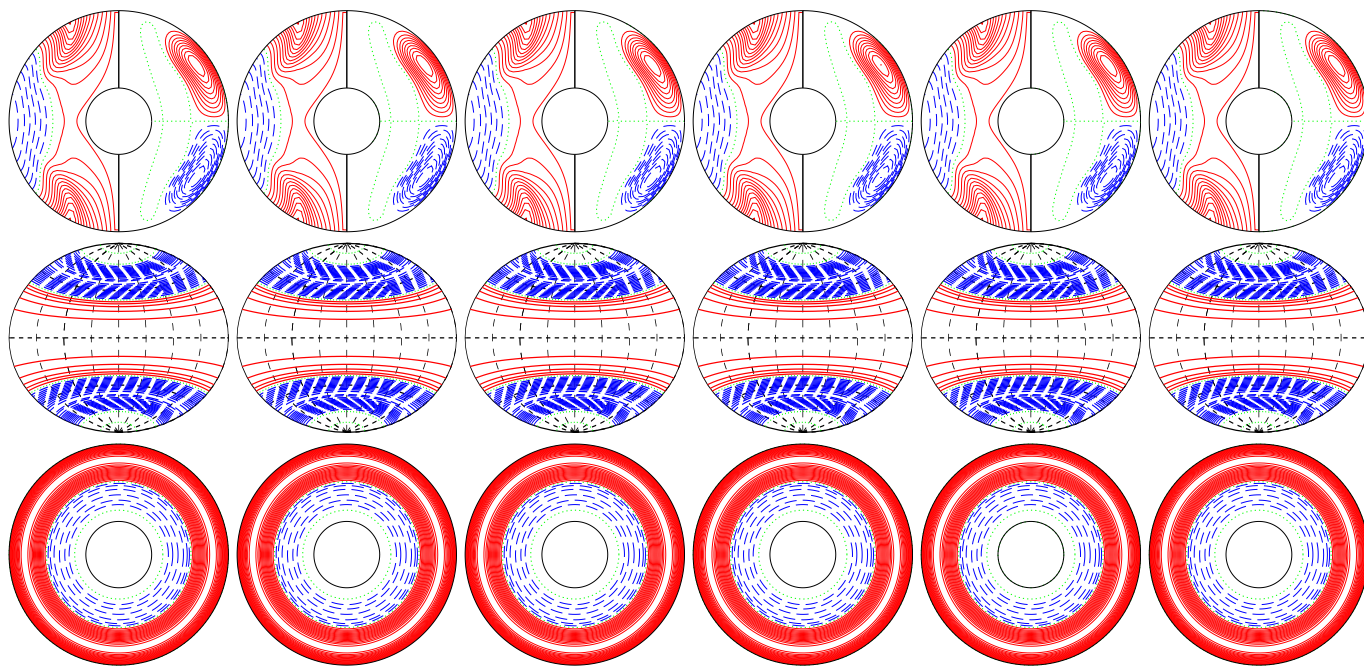
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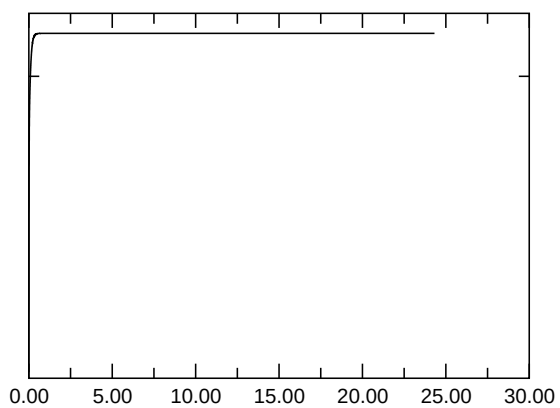
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November 14, 2017

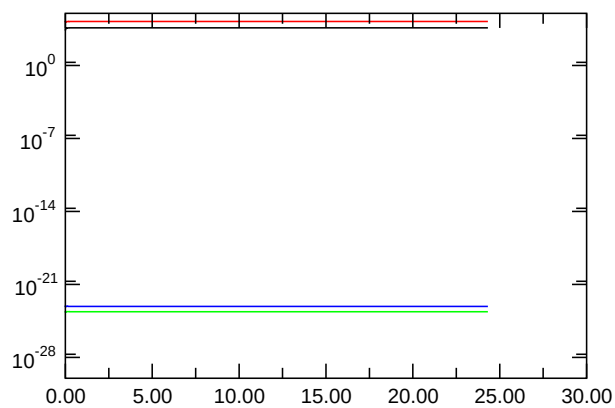
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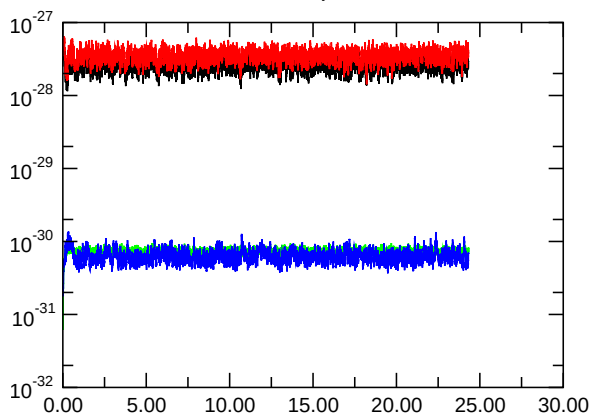
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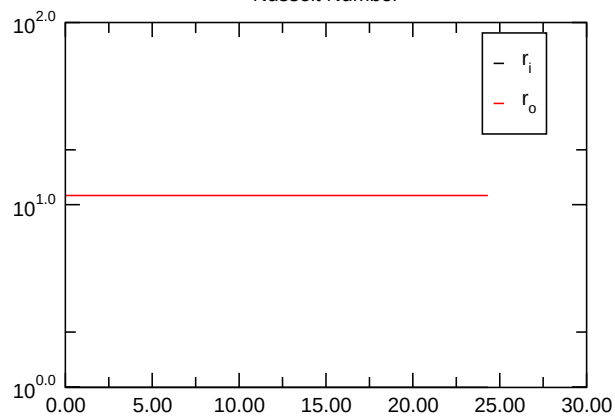
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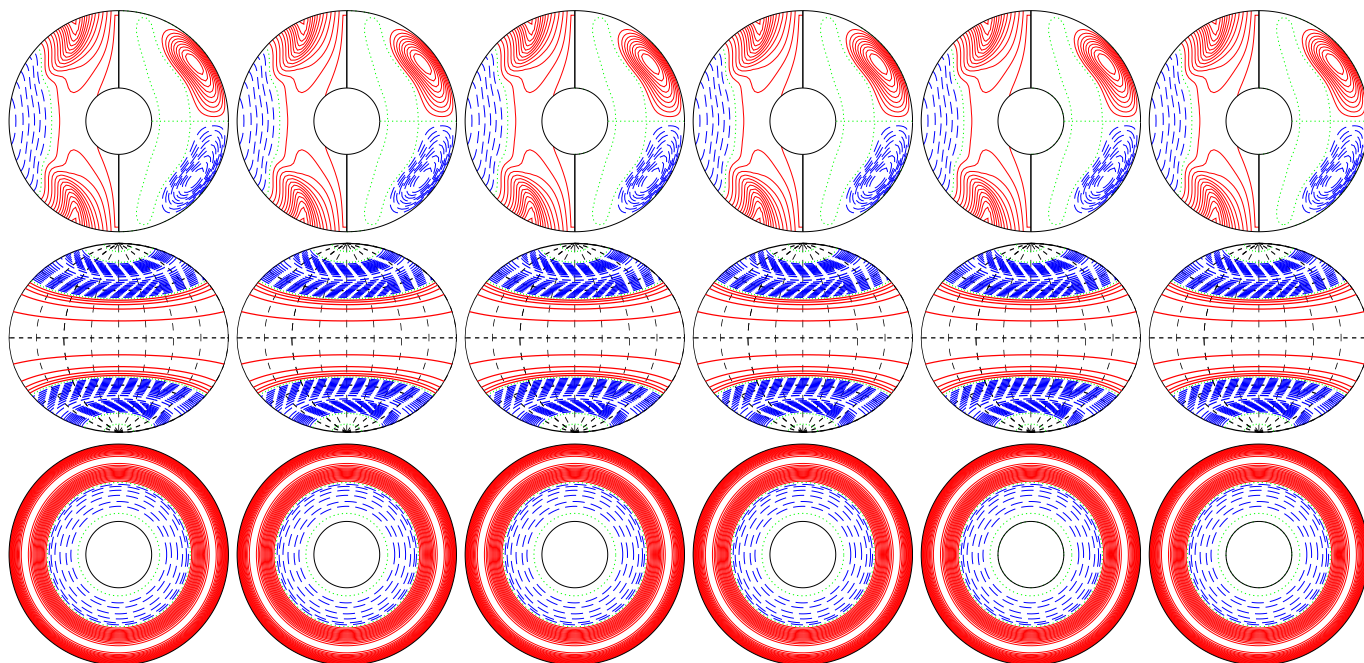


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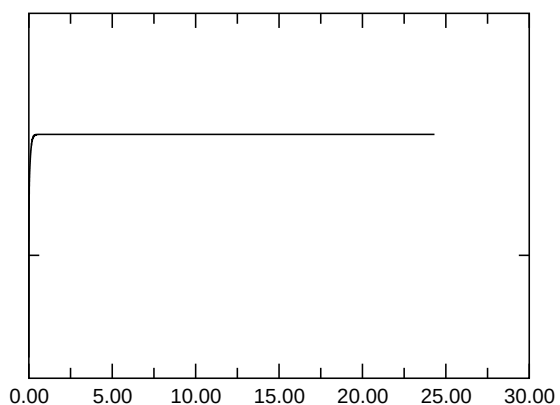


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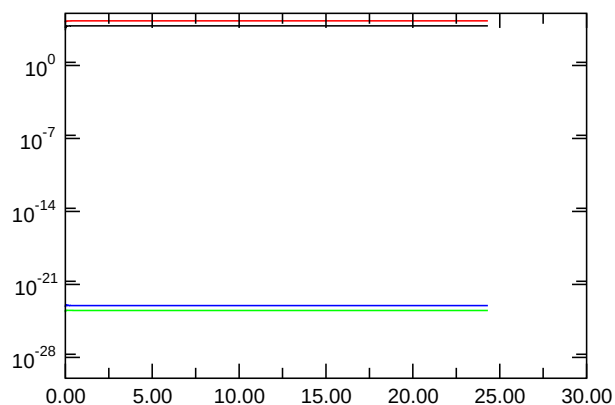
November 14, 2017



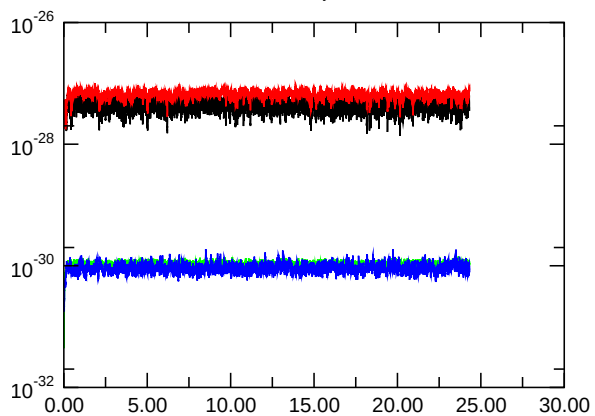
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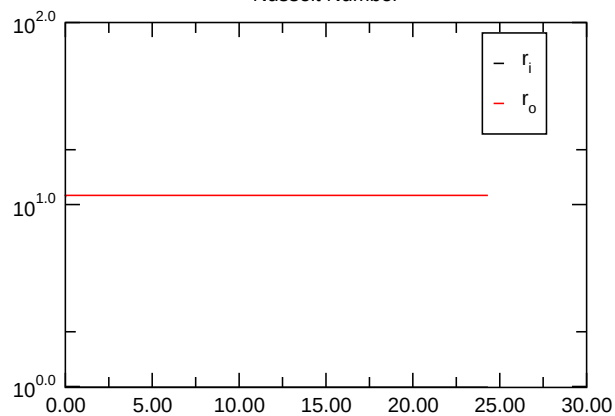
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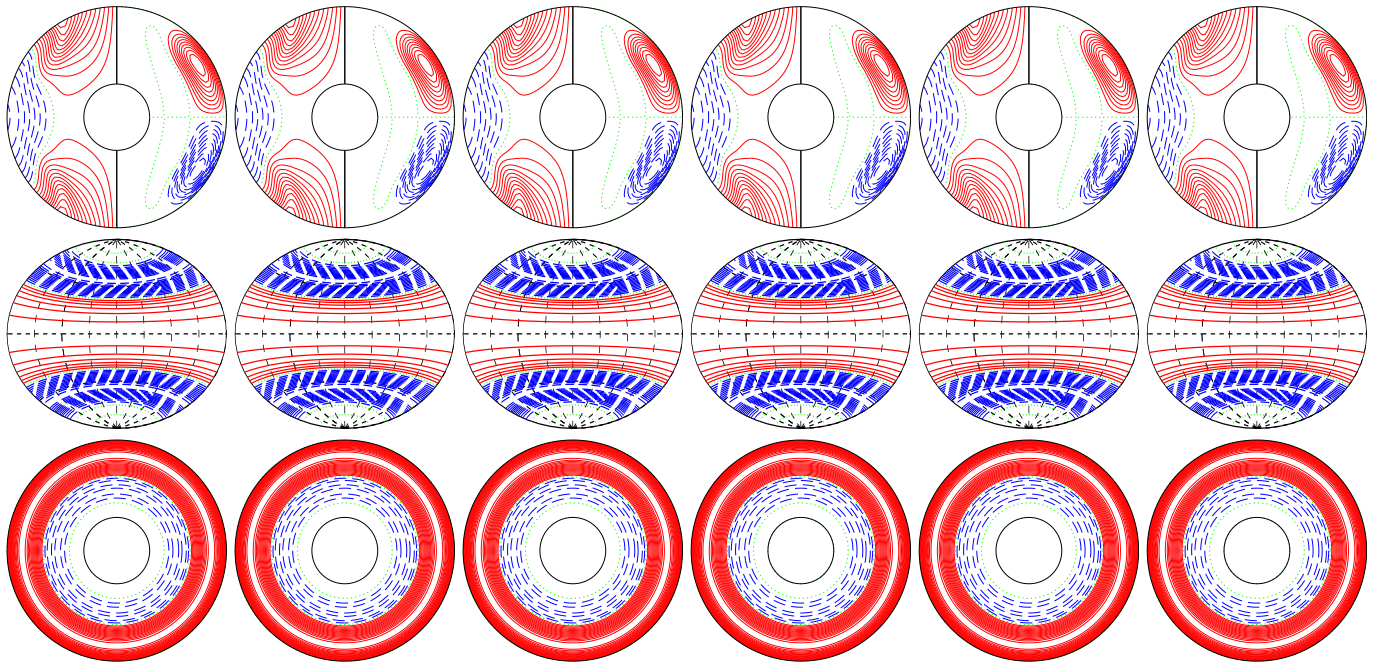
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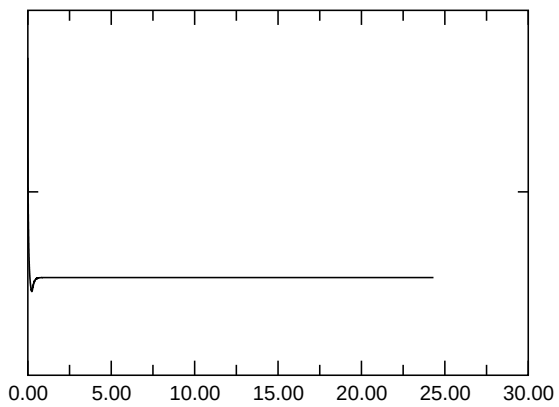
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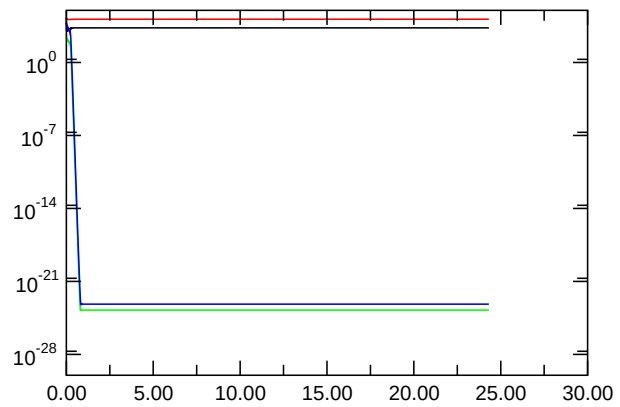
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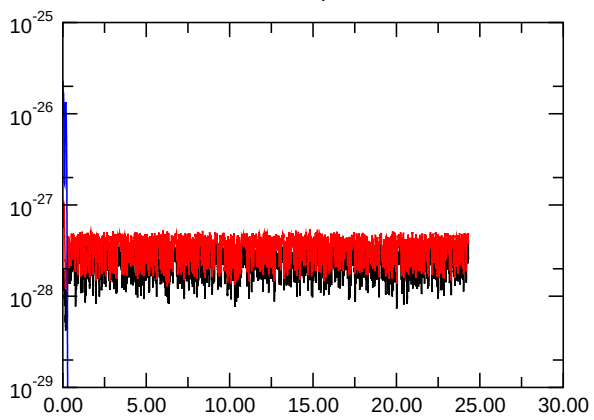
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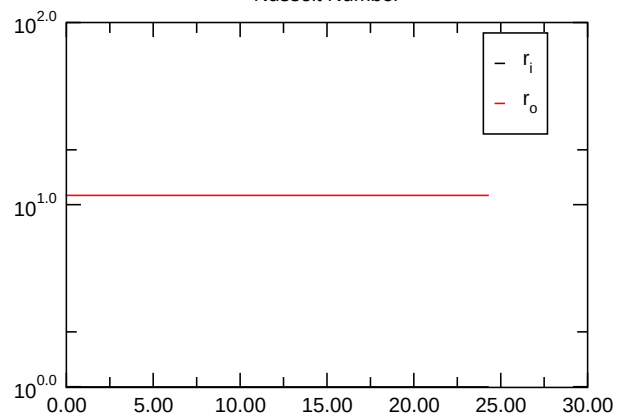
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$E_{\text{kin,asymm.}}$



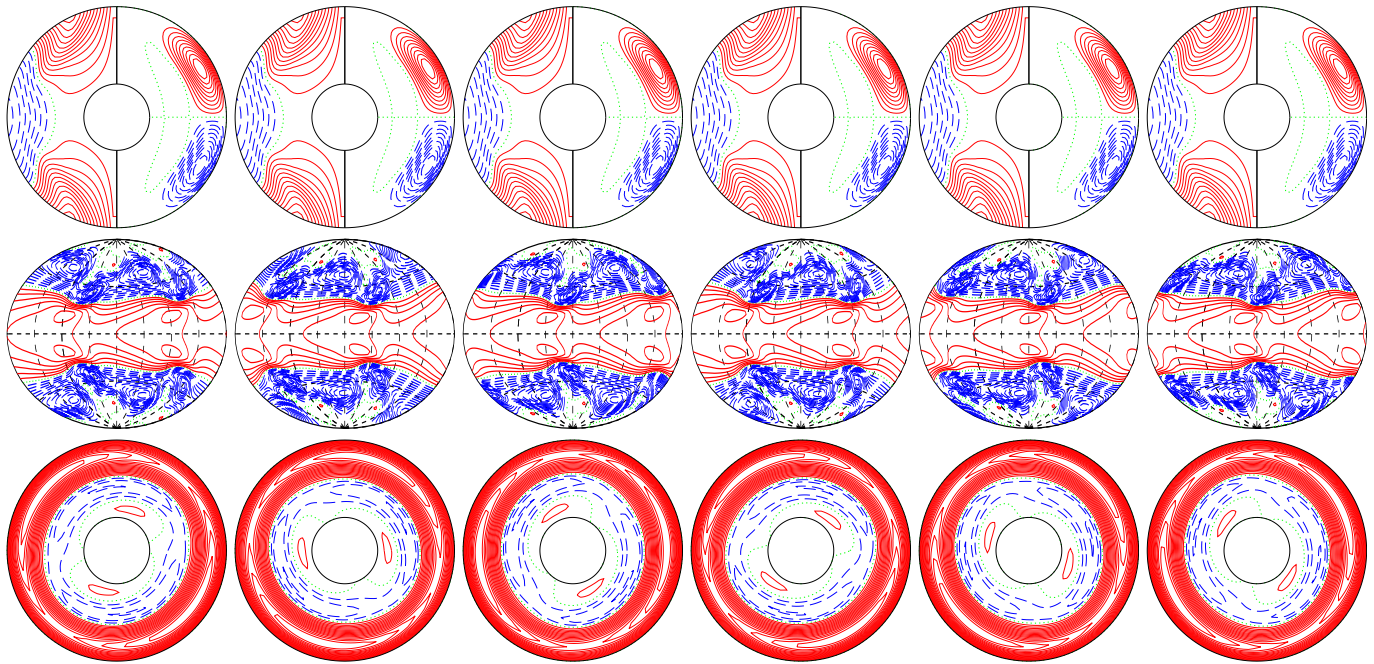
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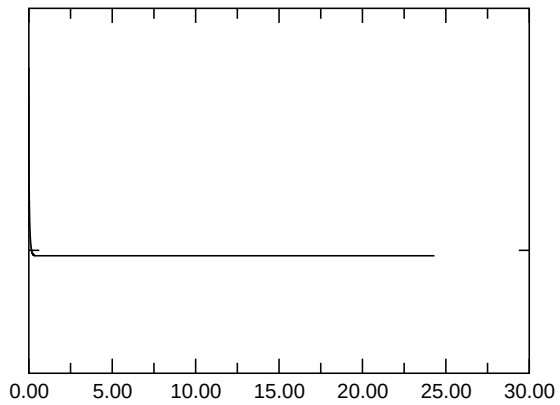
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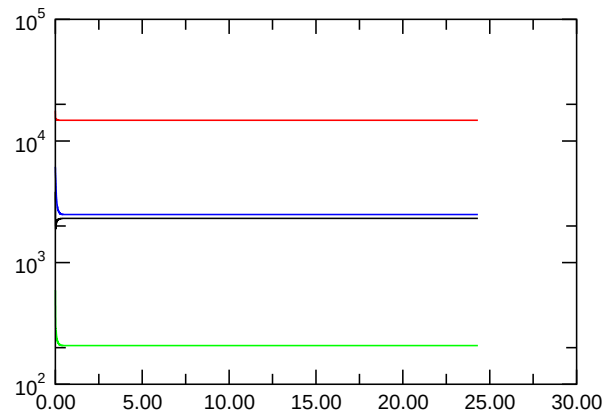
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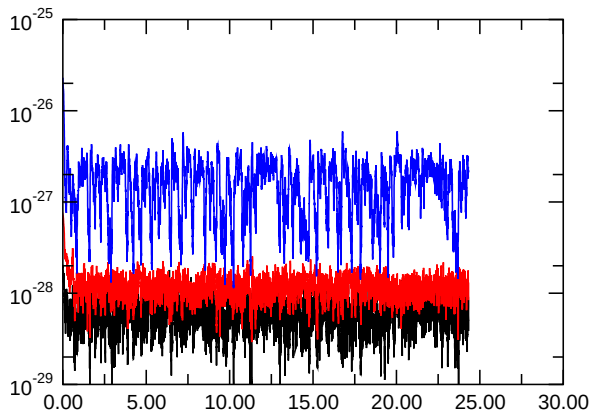
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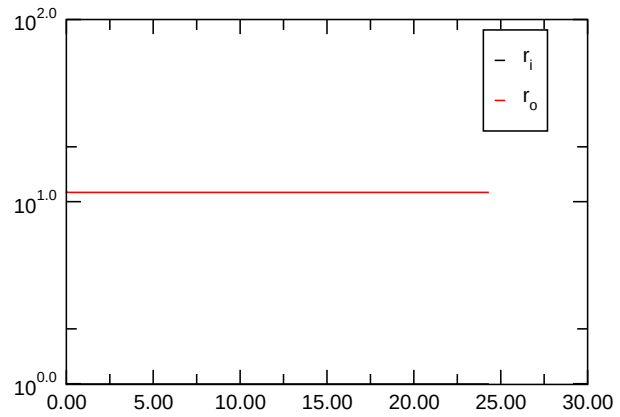
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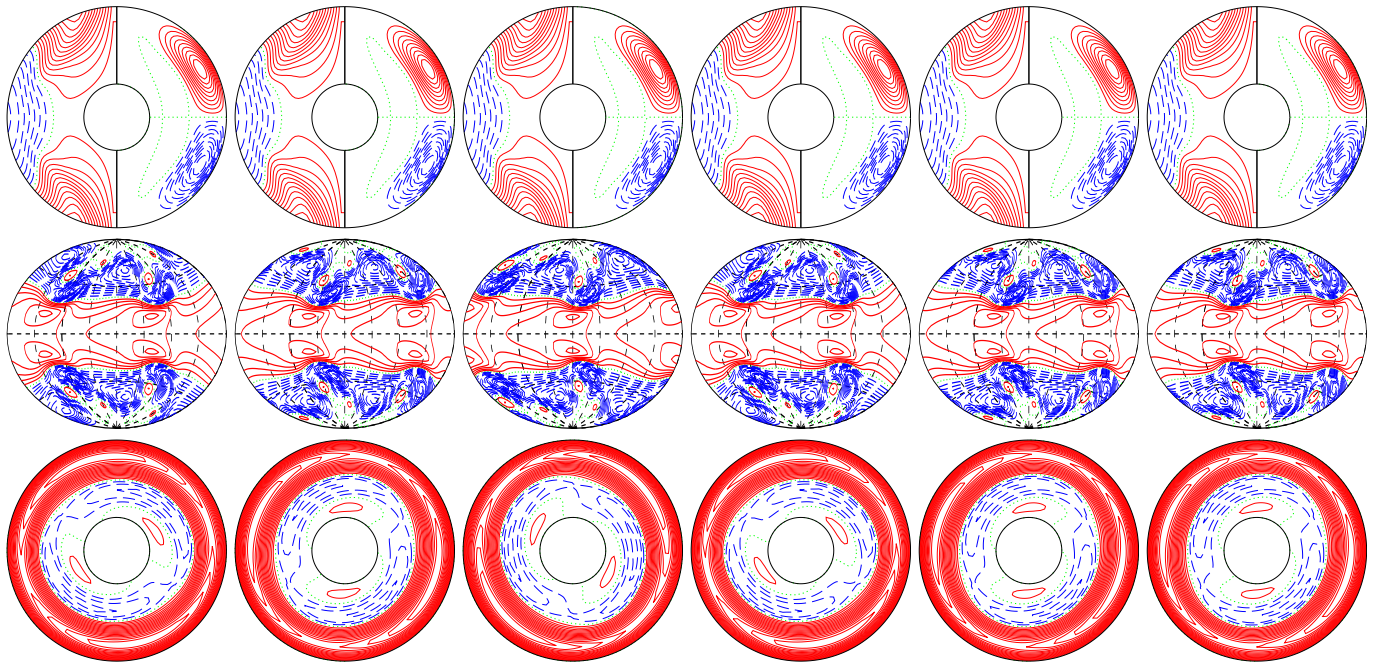


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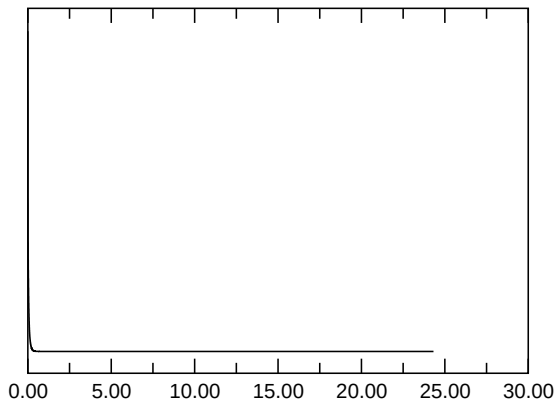


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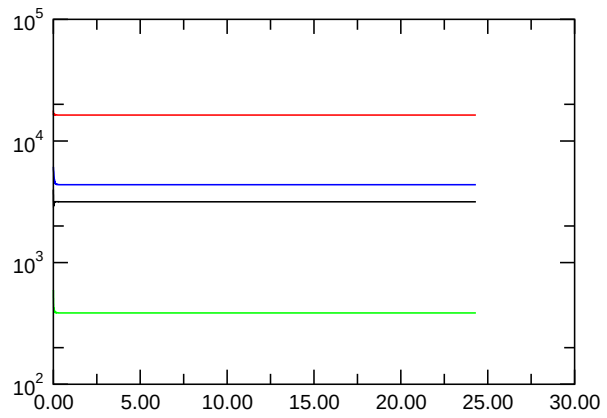
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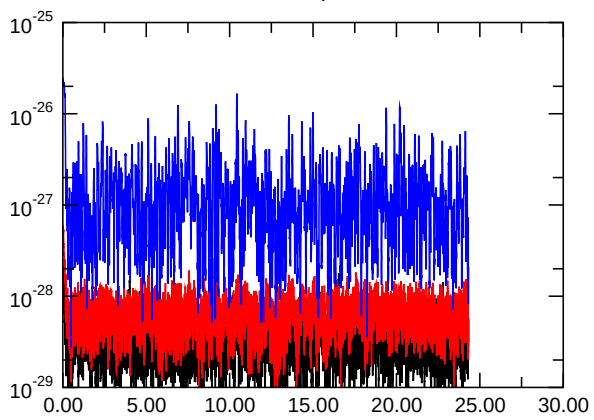
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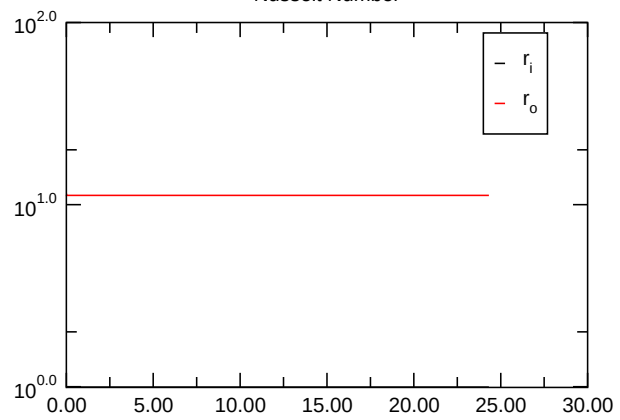
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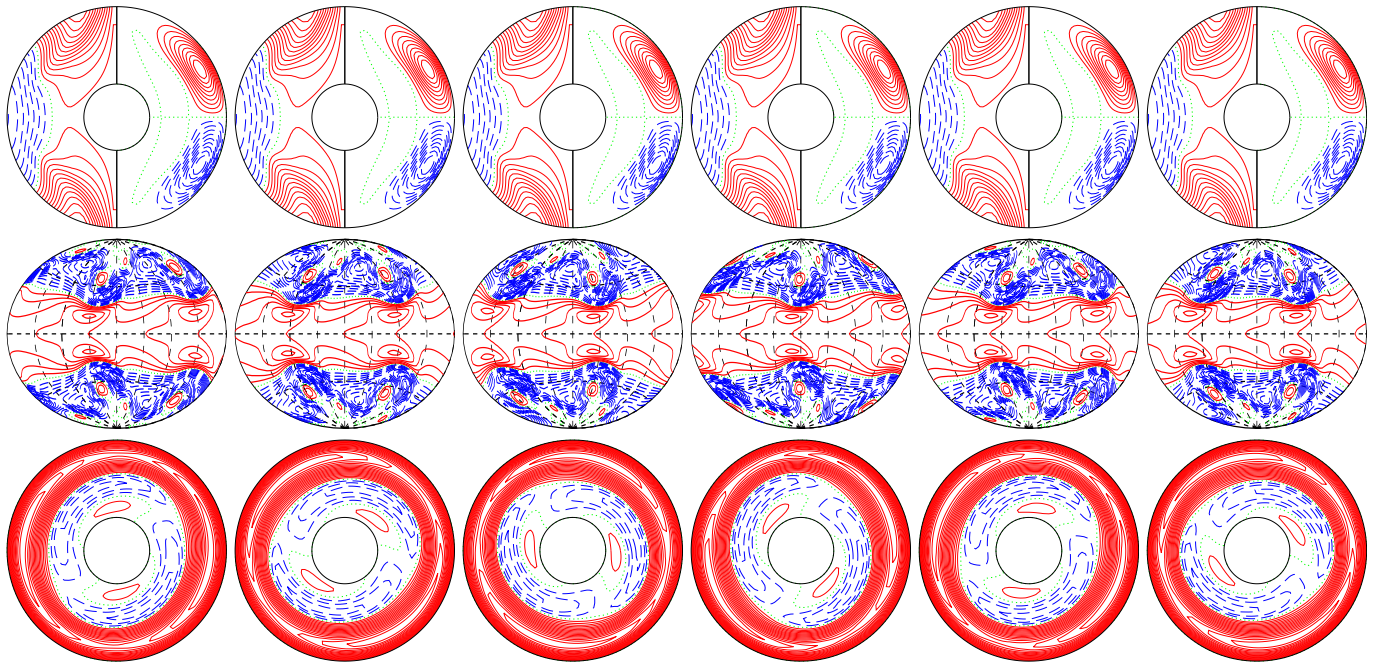
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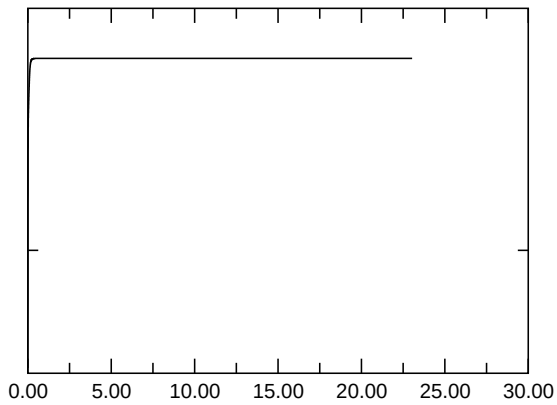
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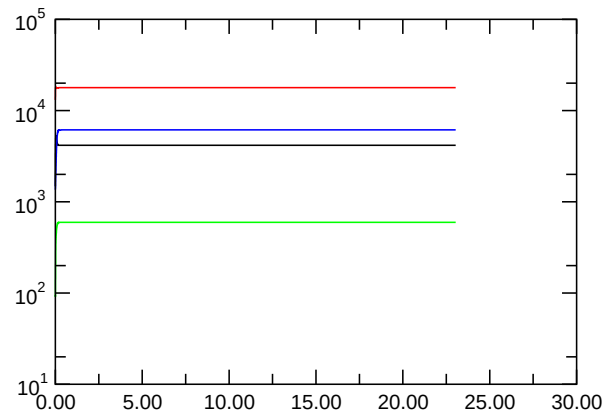
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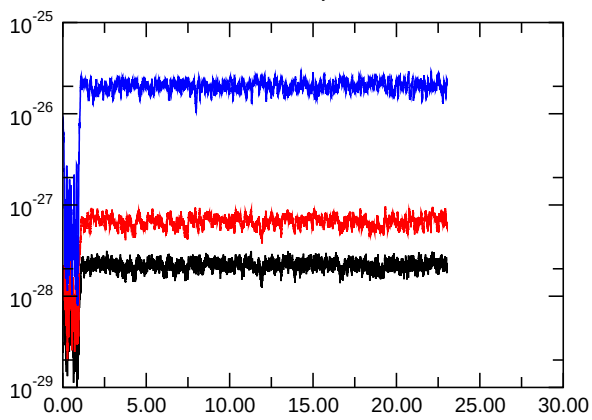
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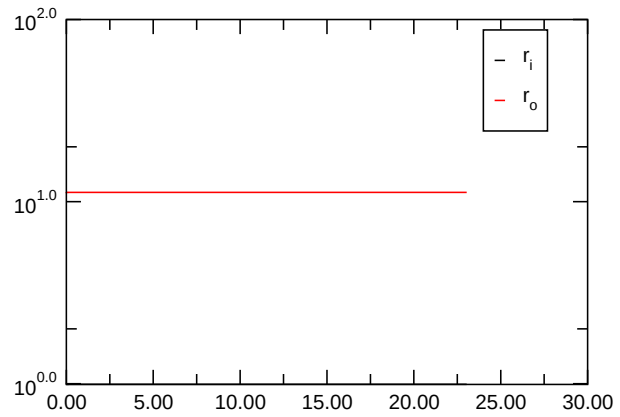
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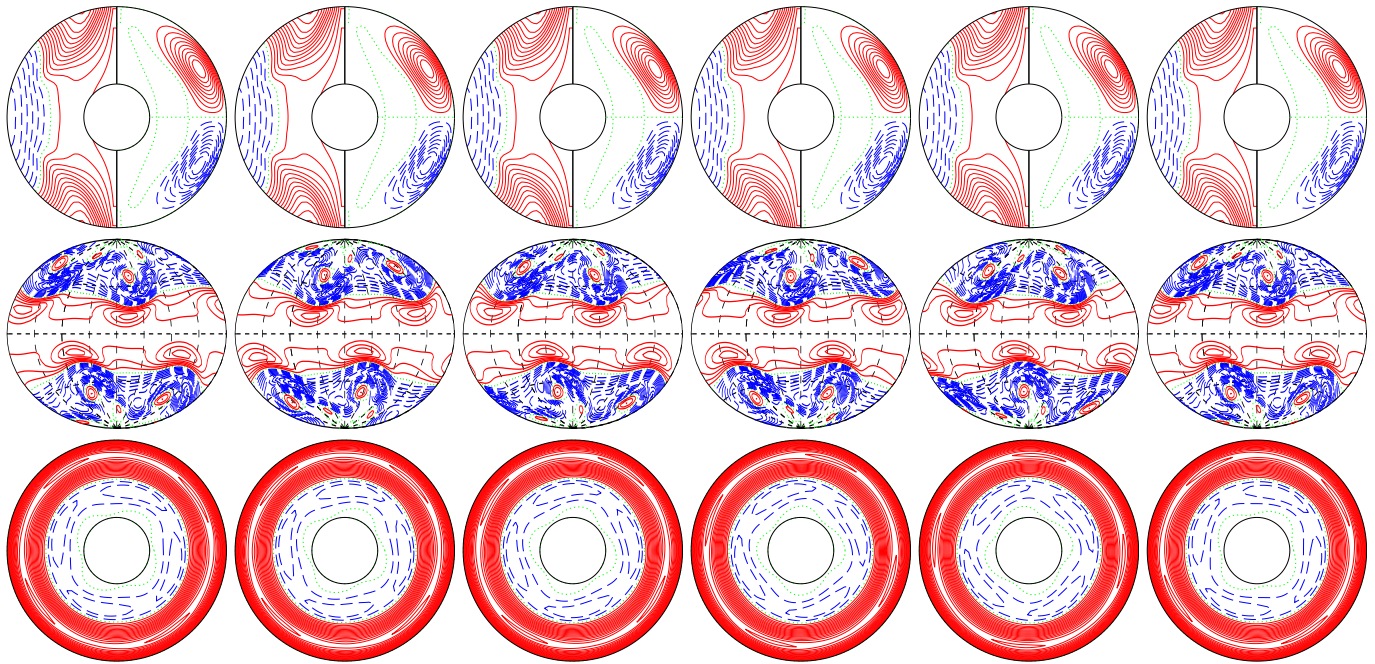
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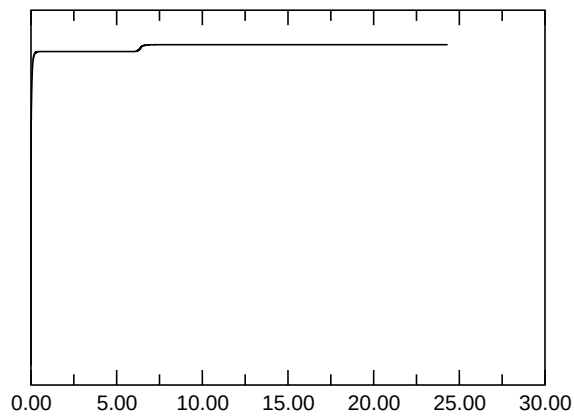
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November 14, 2017

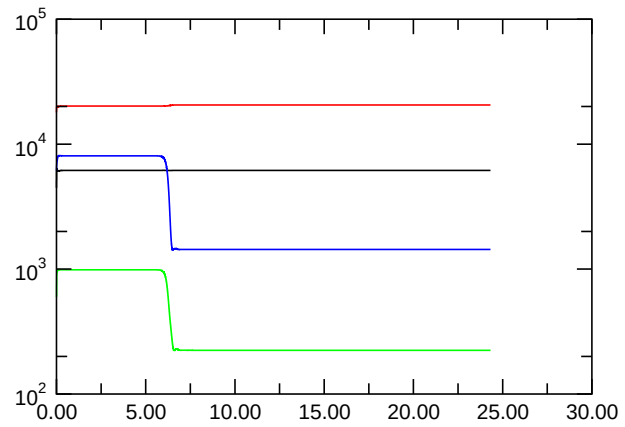


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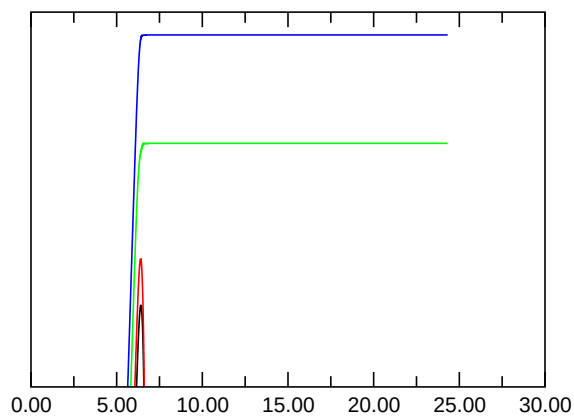
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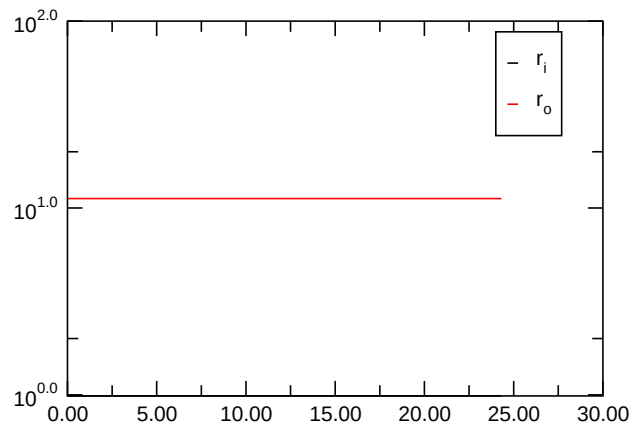
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$E_{\text{kin, asymm.}}$



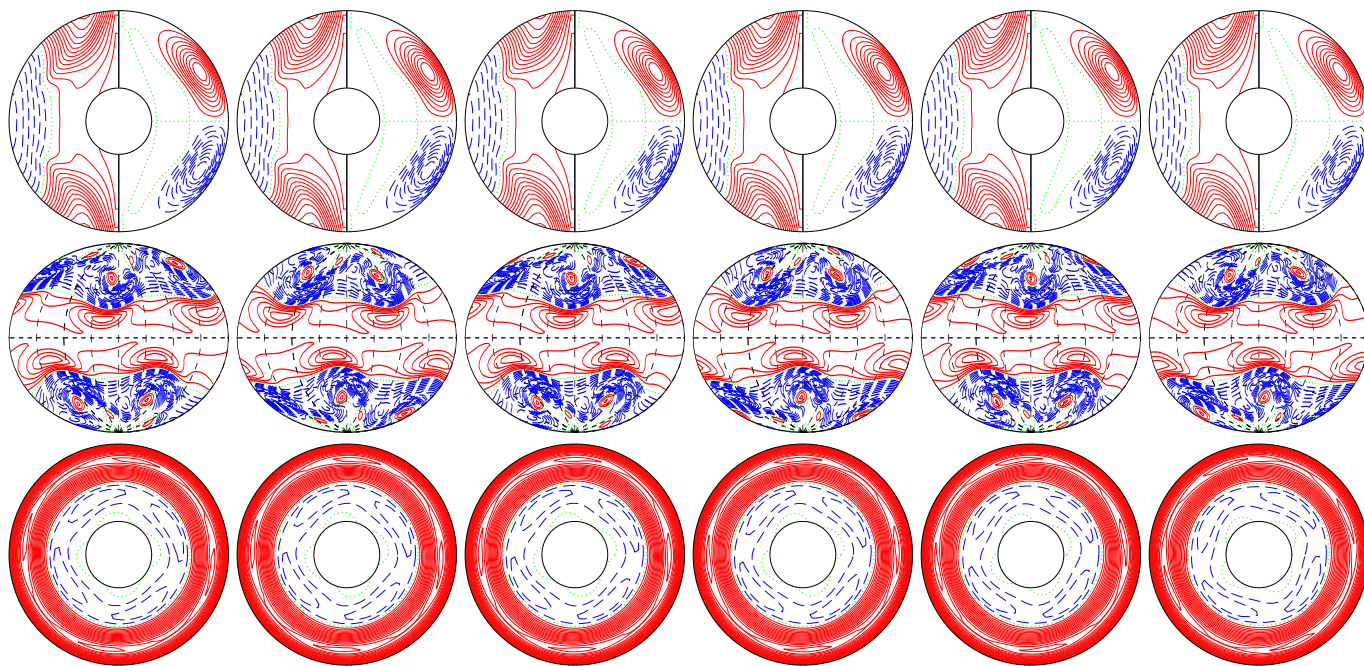
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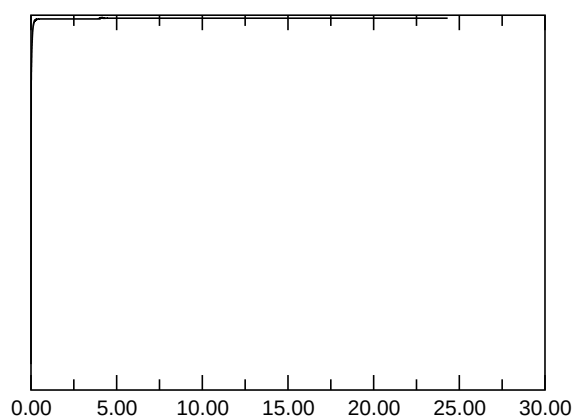
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November 14, 2017

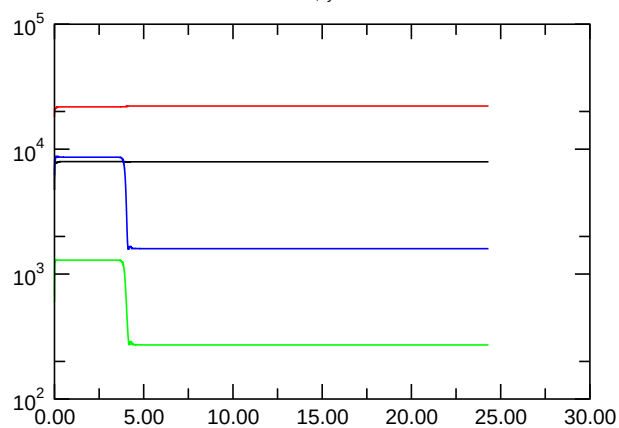
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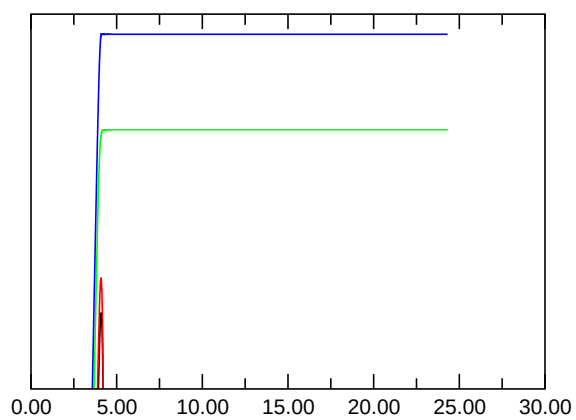
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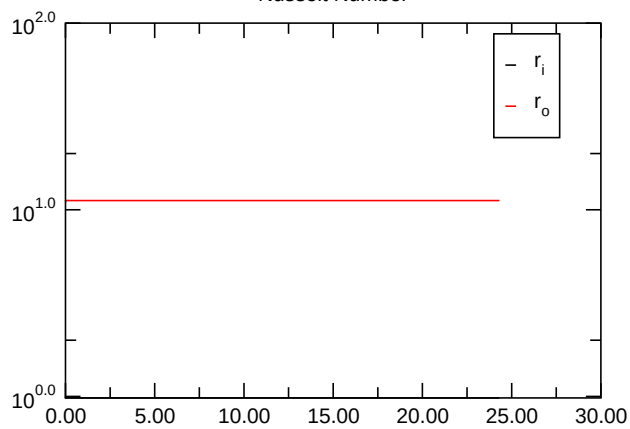
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$E_{\text{kin,asymm.}}$

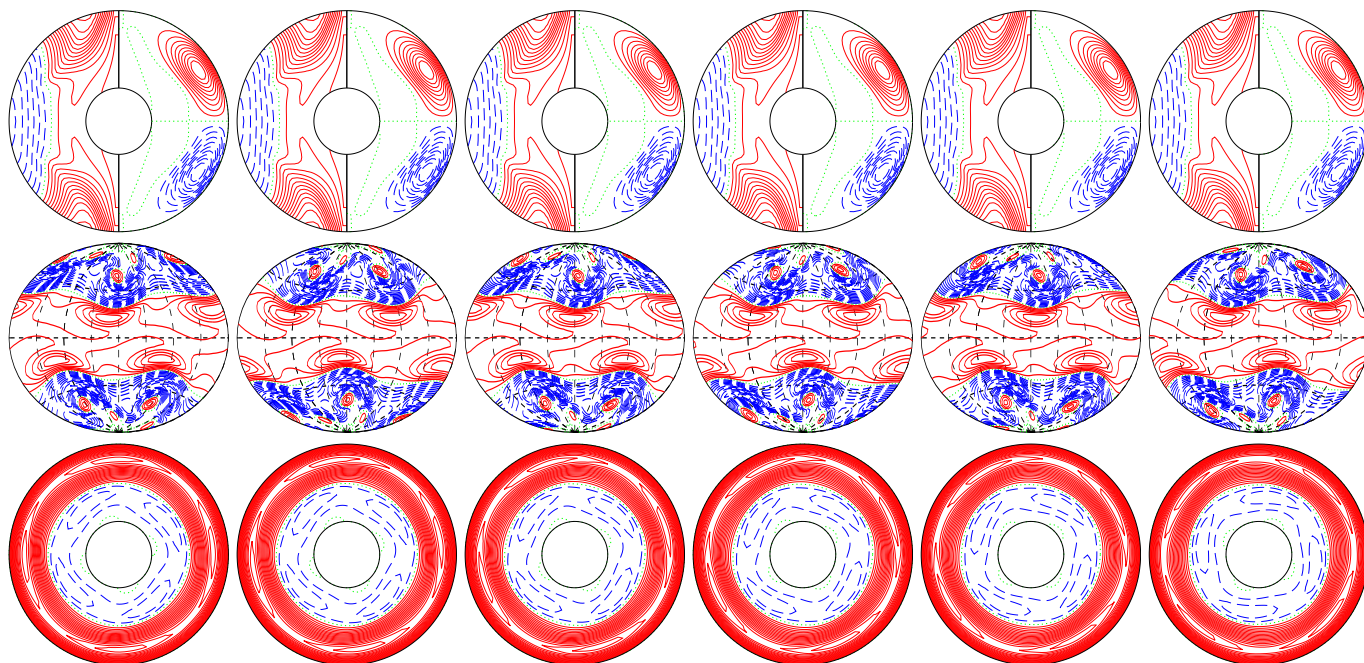


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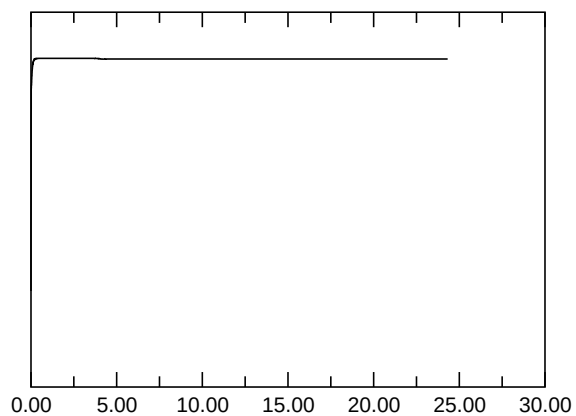


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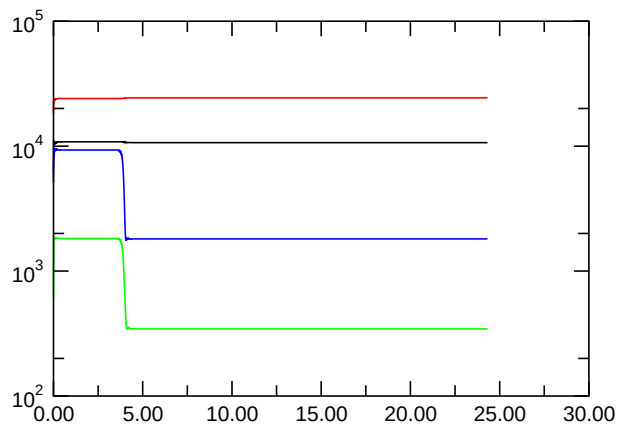
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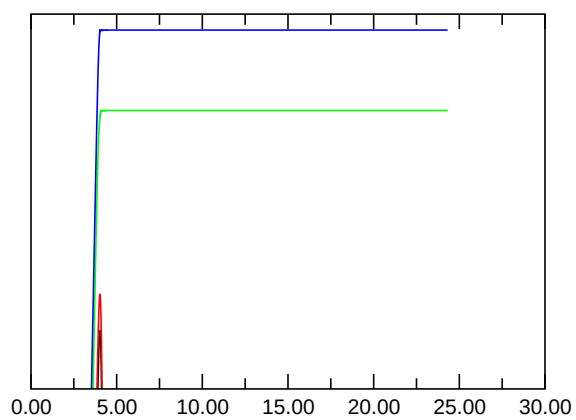
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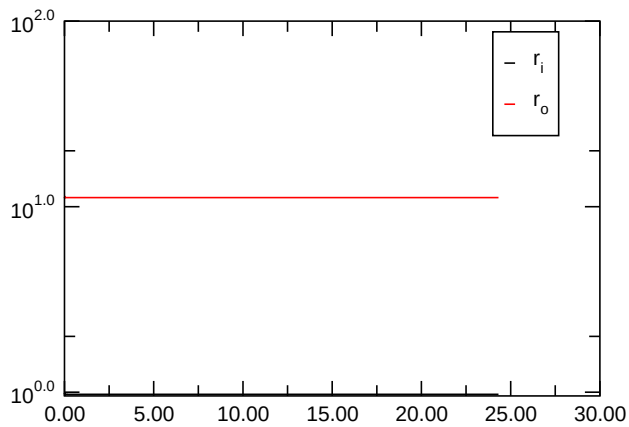
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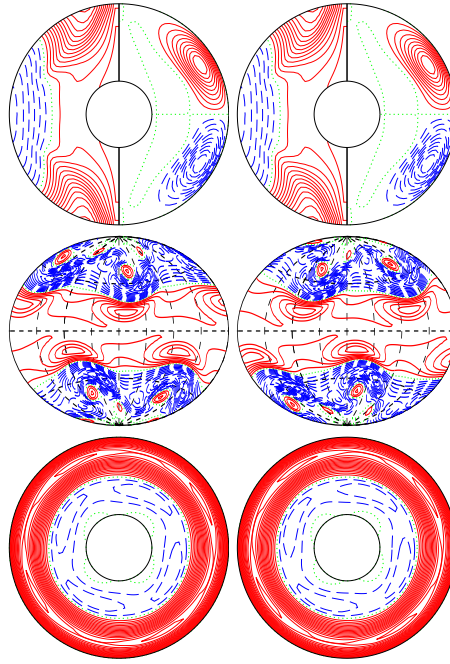


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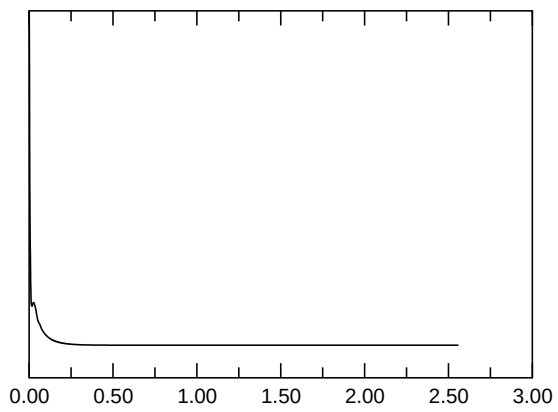


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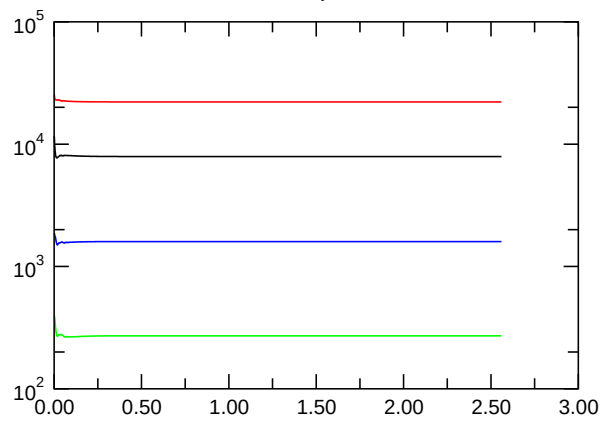
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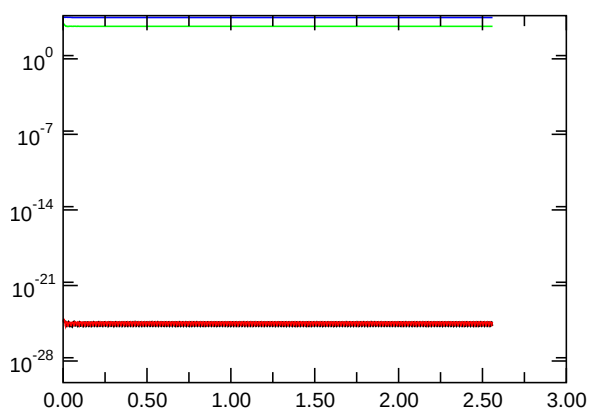
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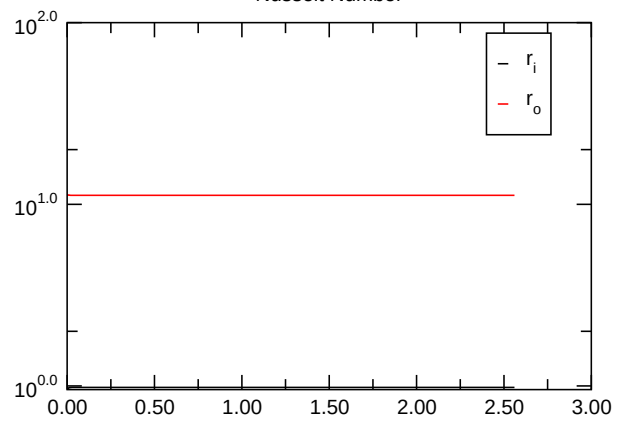
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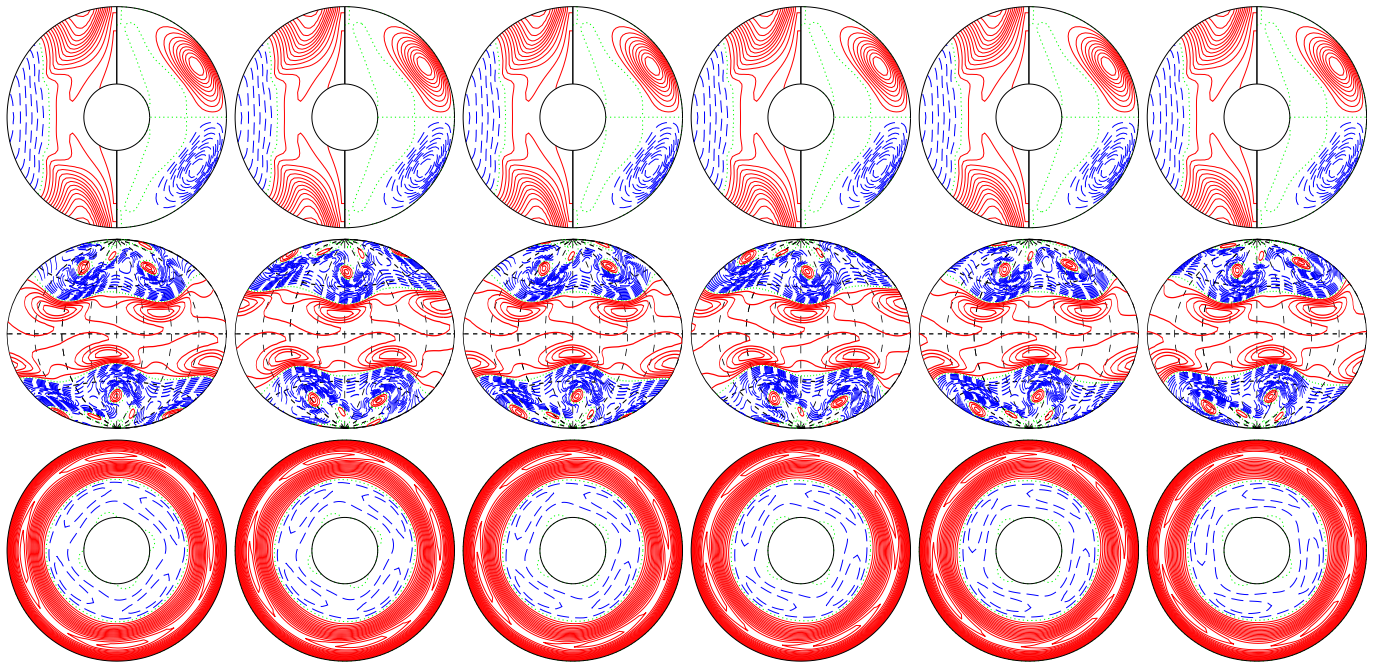
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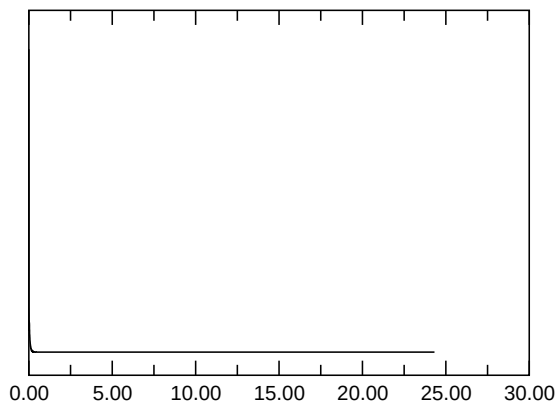
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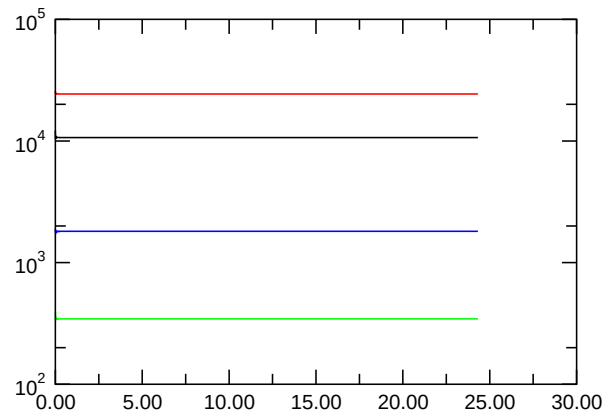
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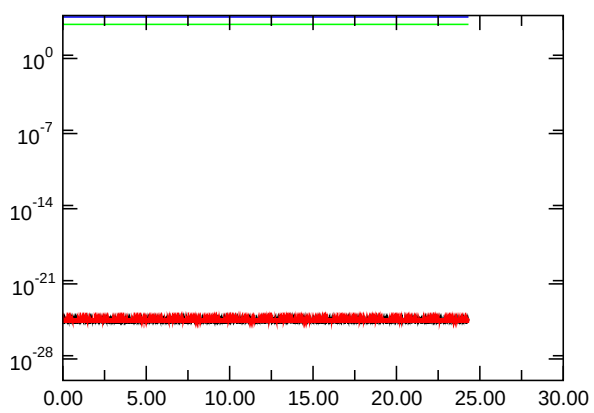
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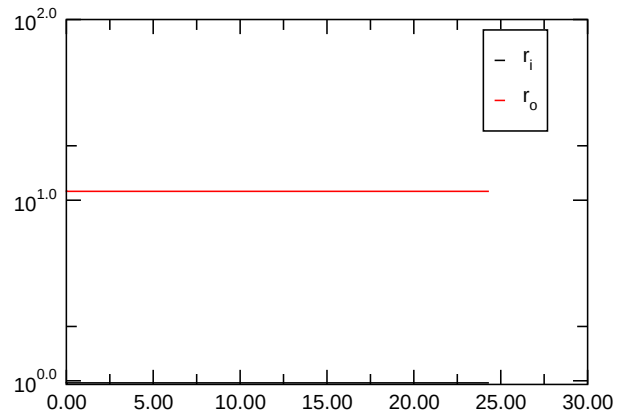
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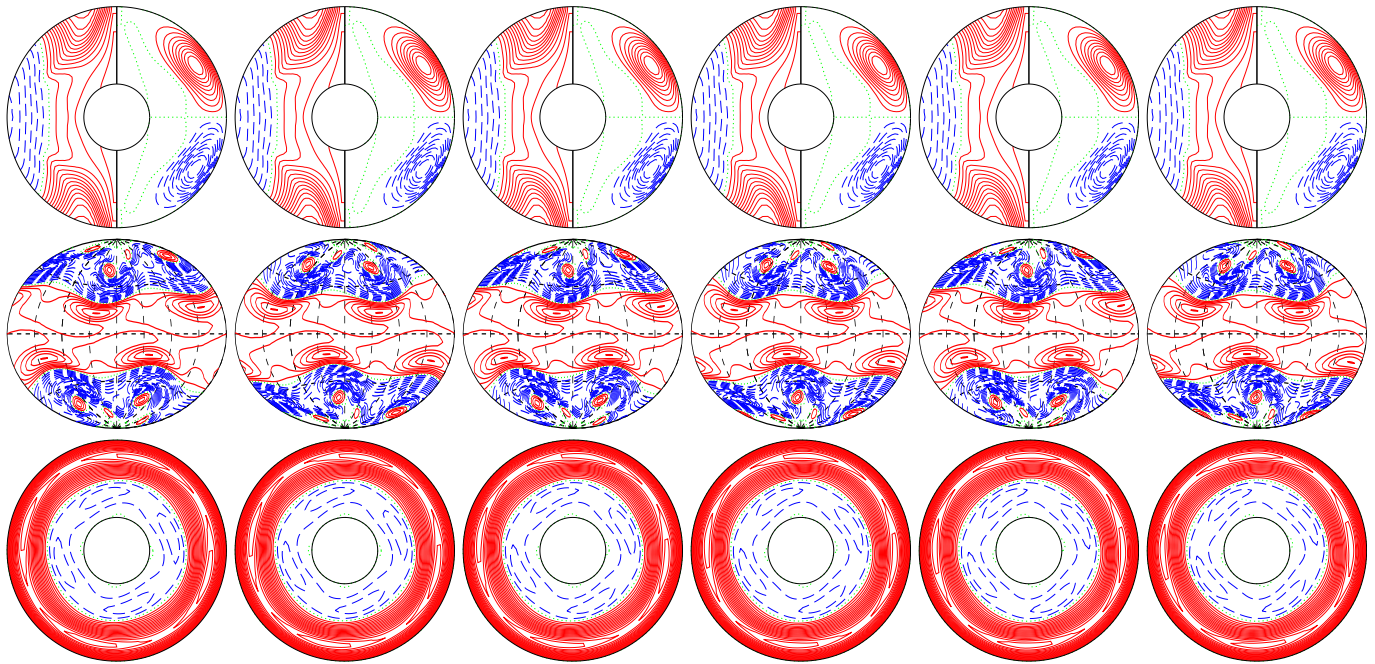
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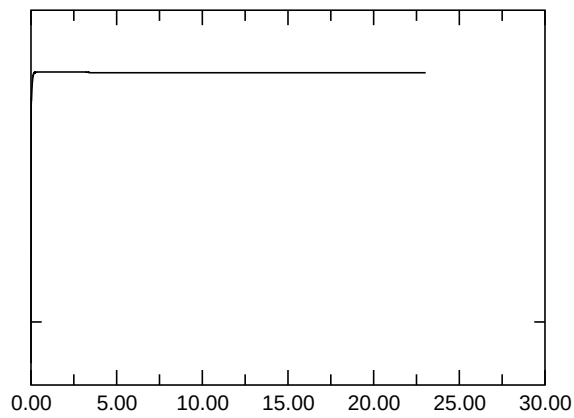
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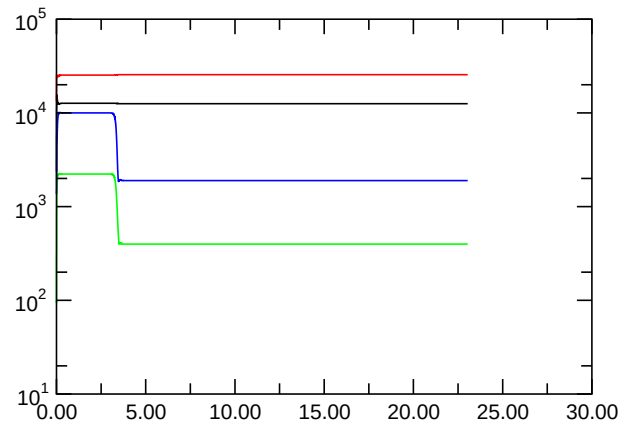
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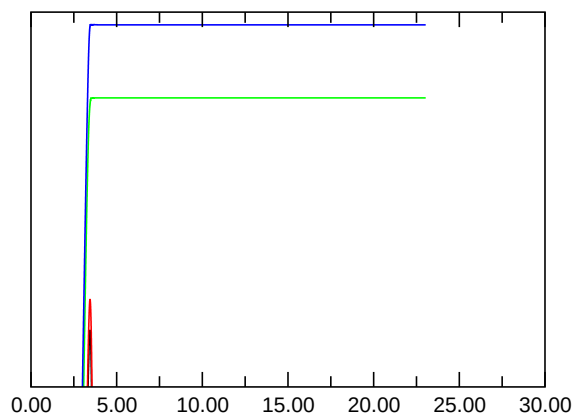
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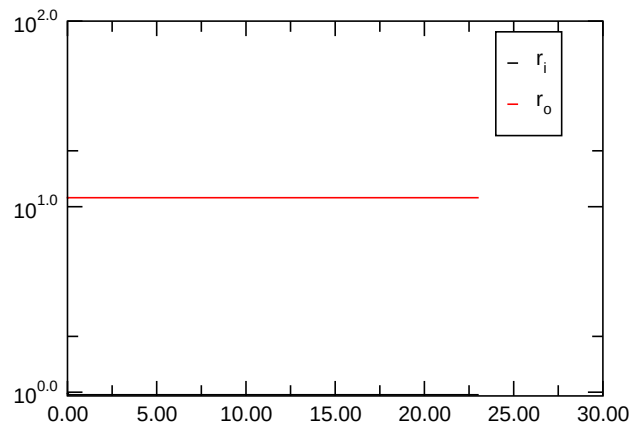
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$E_{\text{kin,asymm.}}$



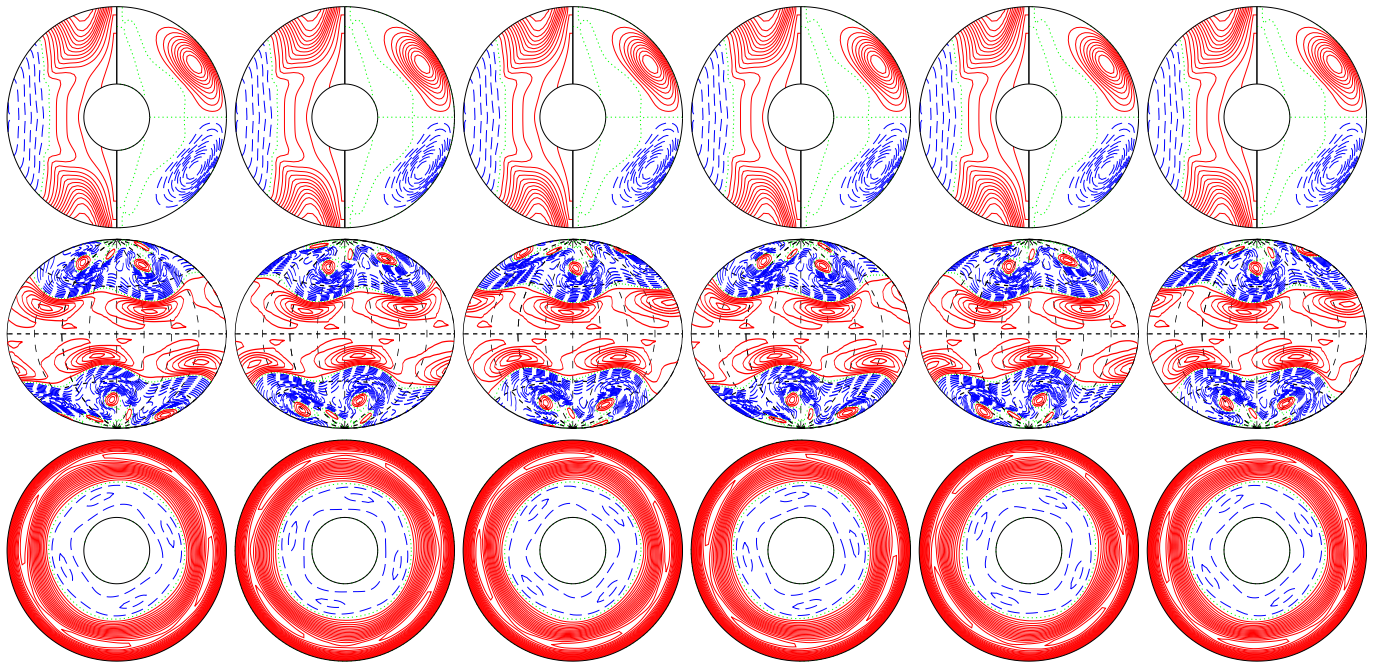
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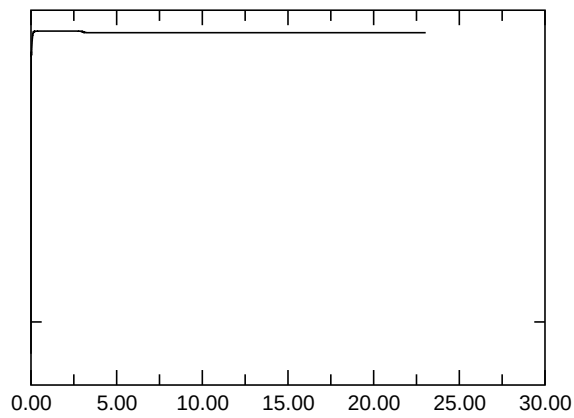
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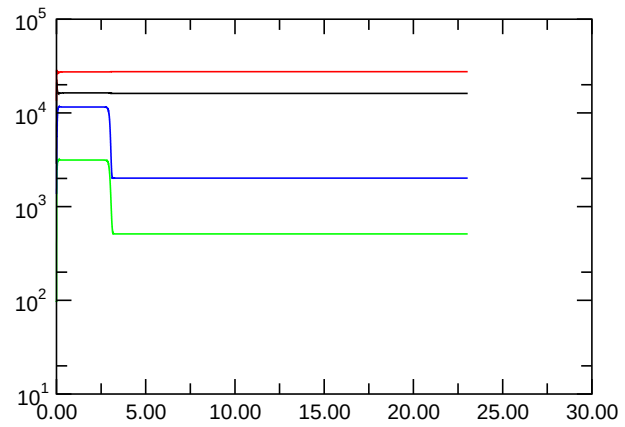
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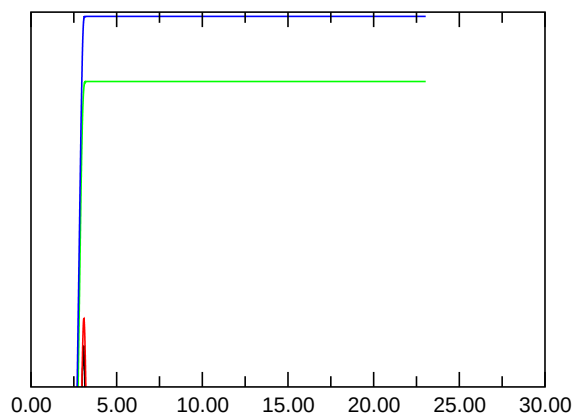
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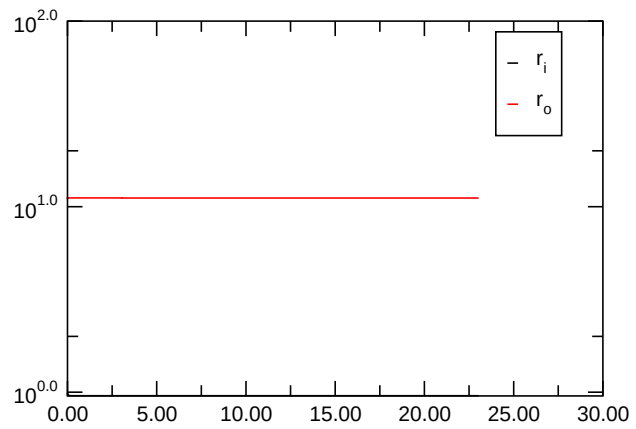
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$E_{\text{kin,asymm.}}$



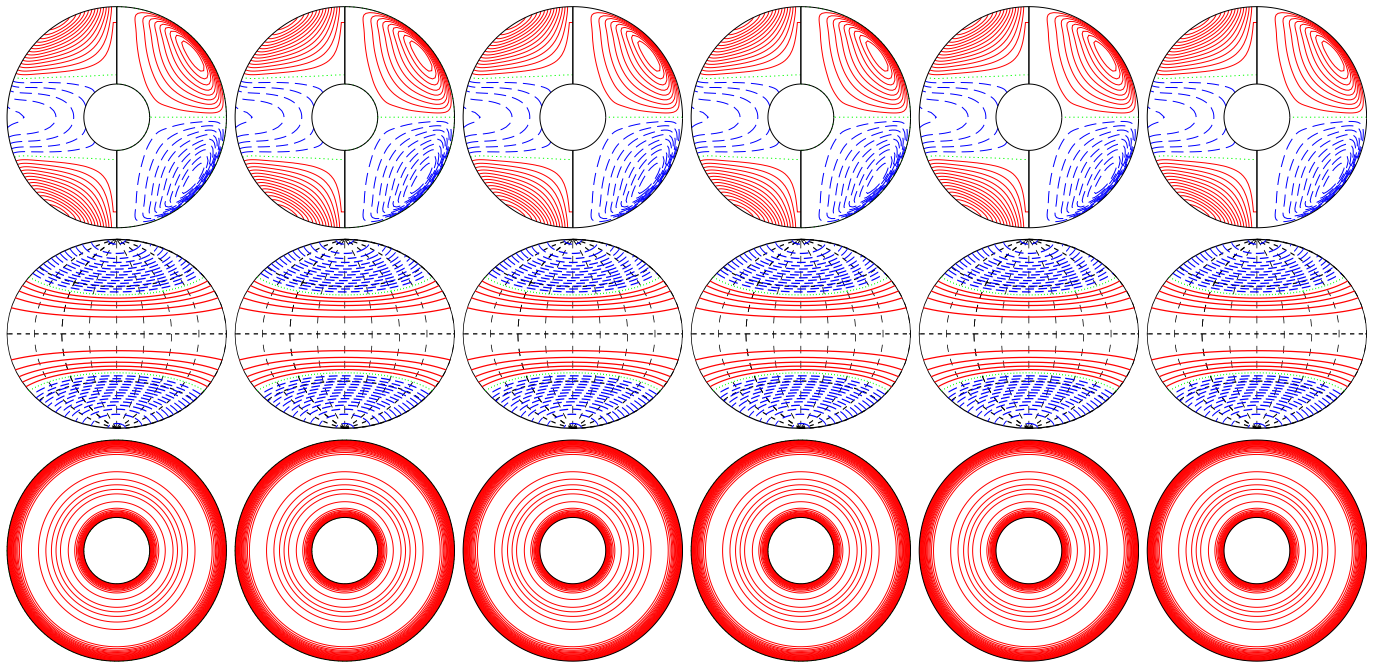
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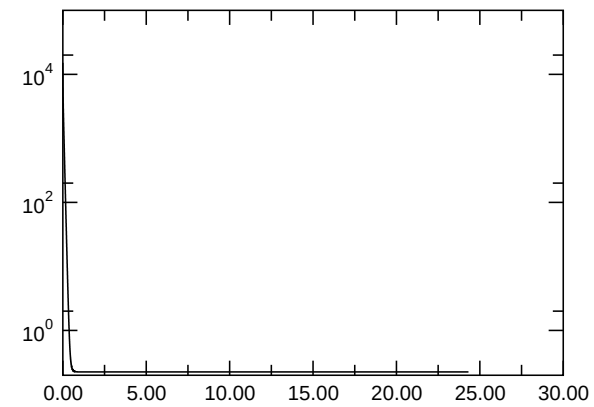
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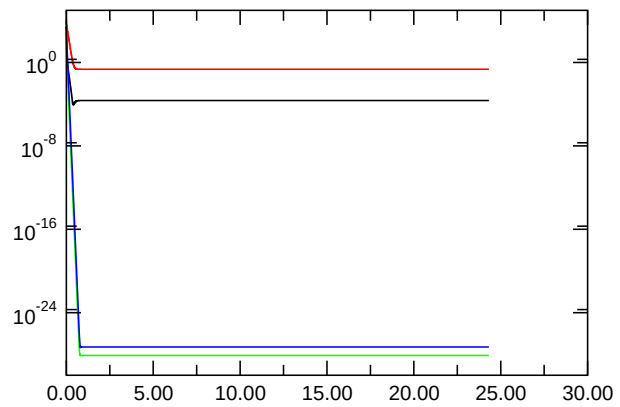
November 14, 2017



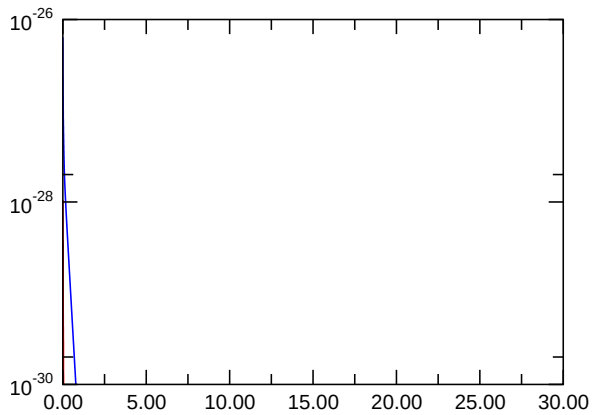
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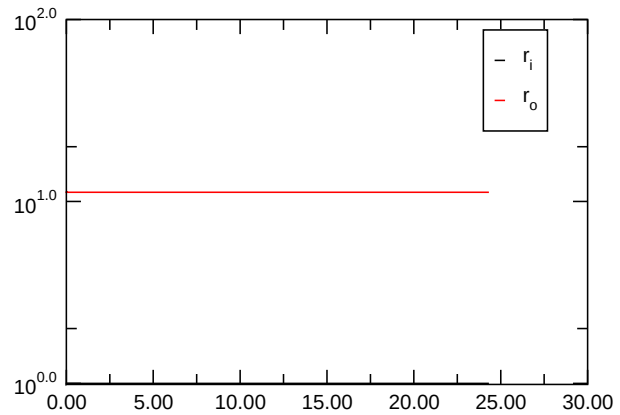
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$E_{\text{kin, asymm.}}$



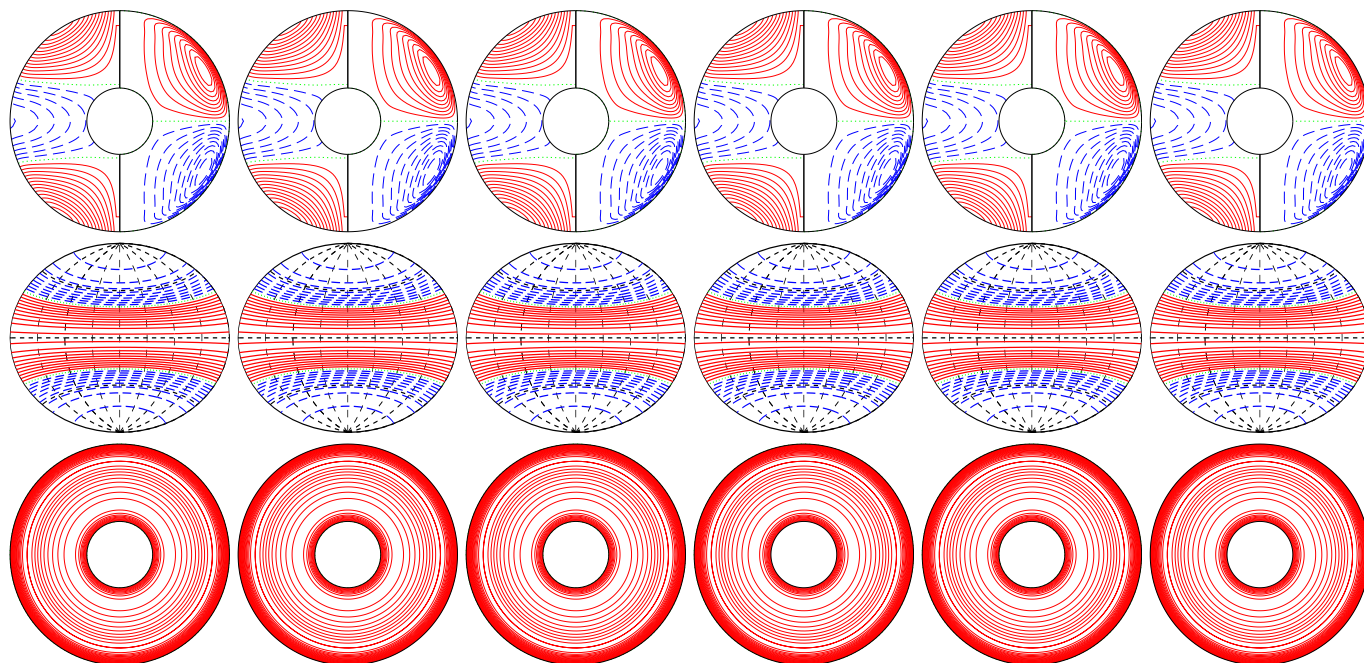
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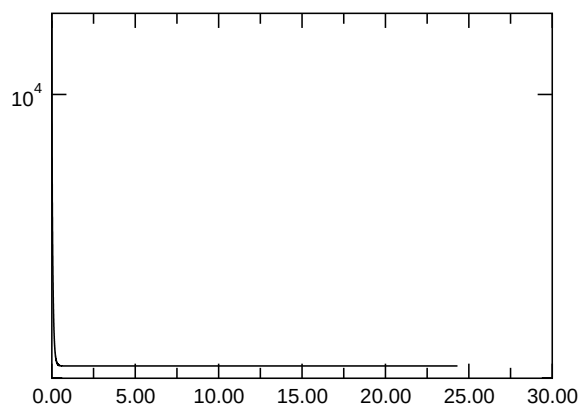
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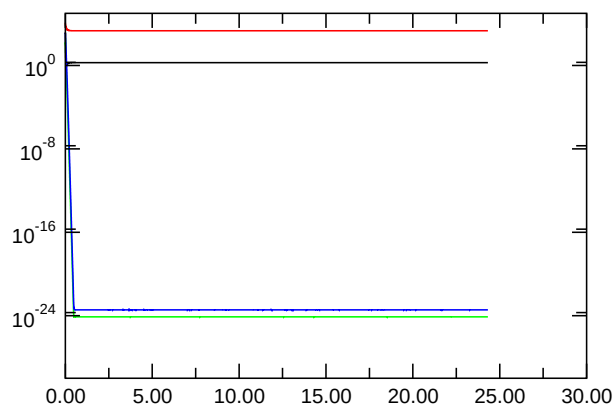
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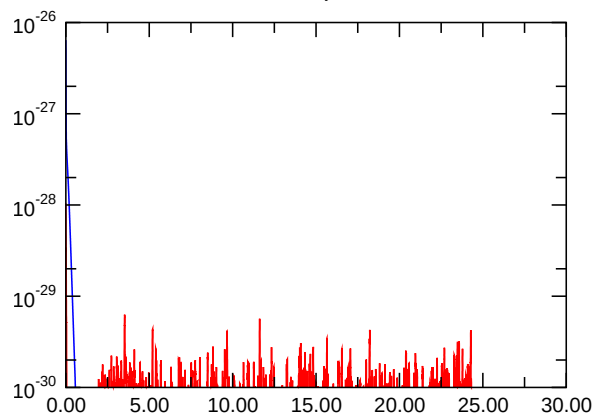
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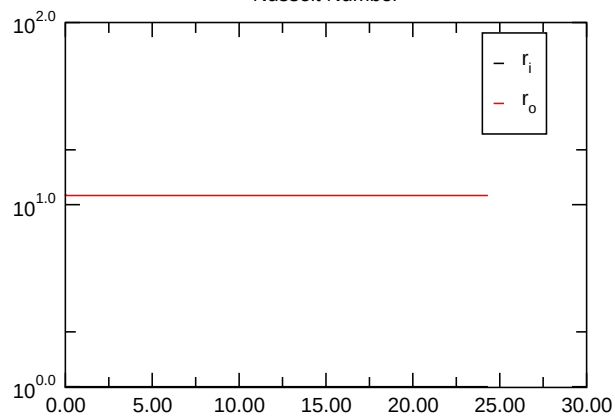
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$E_{\text{kin,asymm.}}$

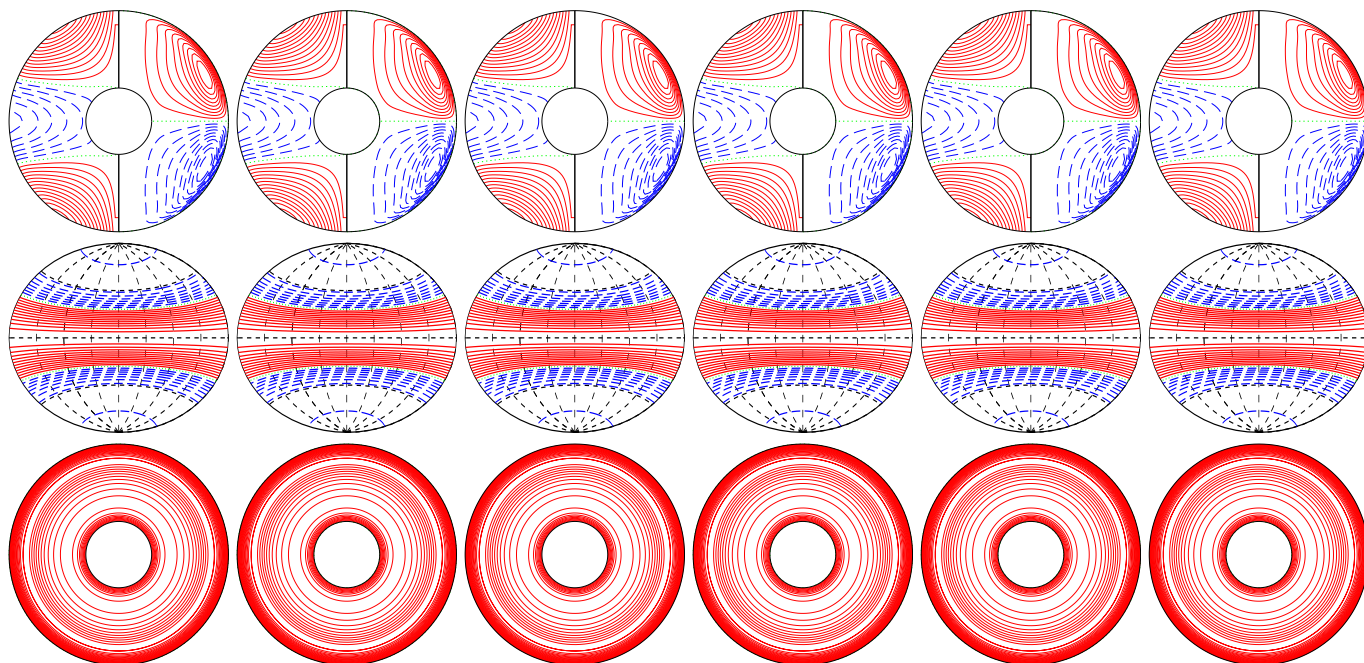


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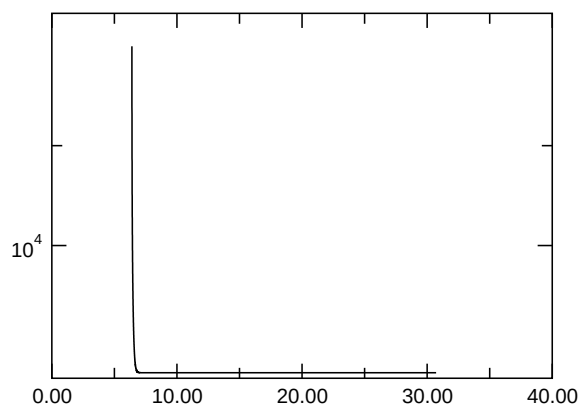


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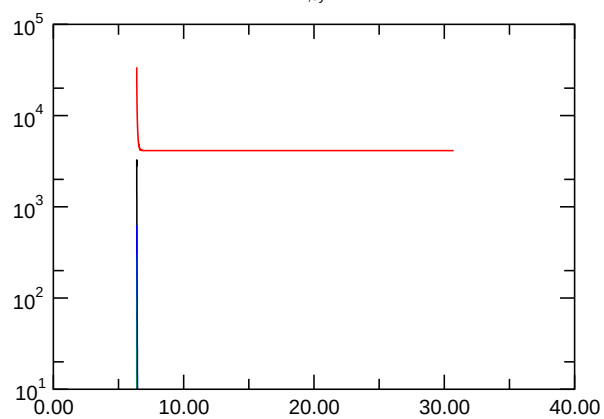
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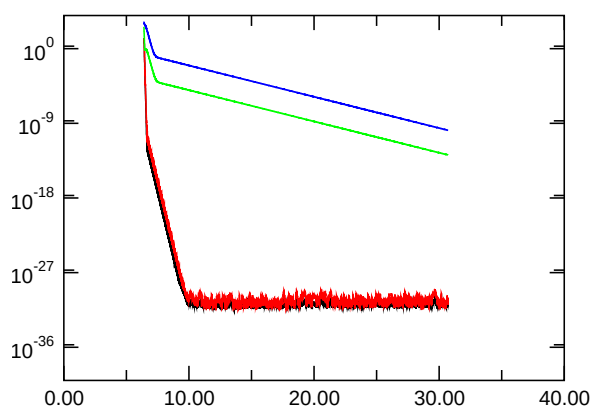
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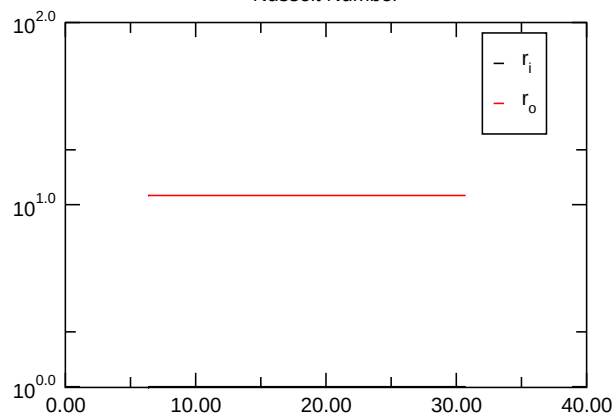
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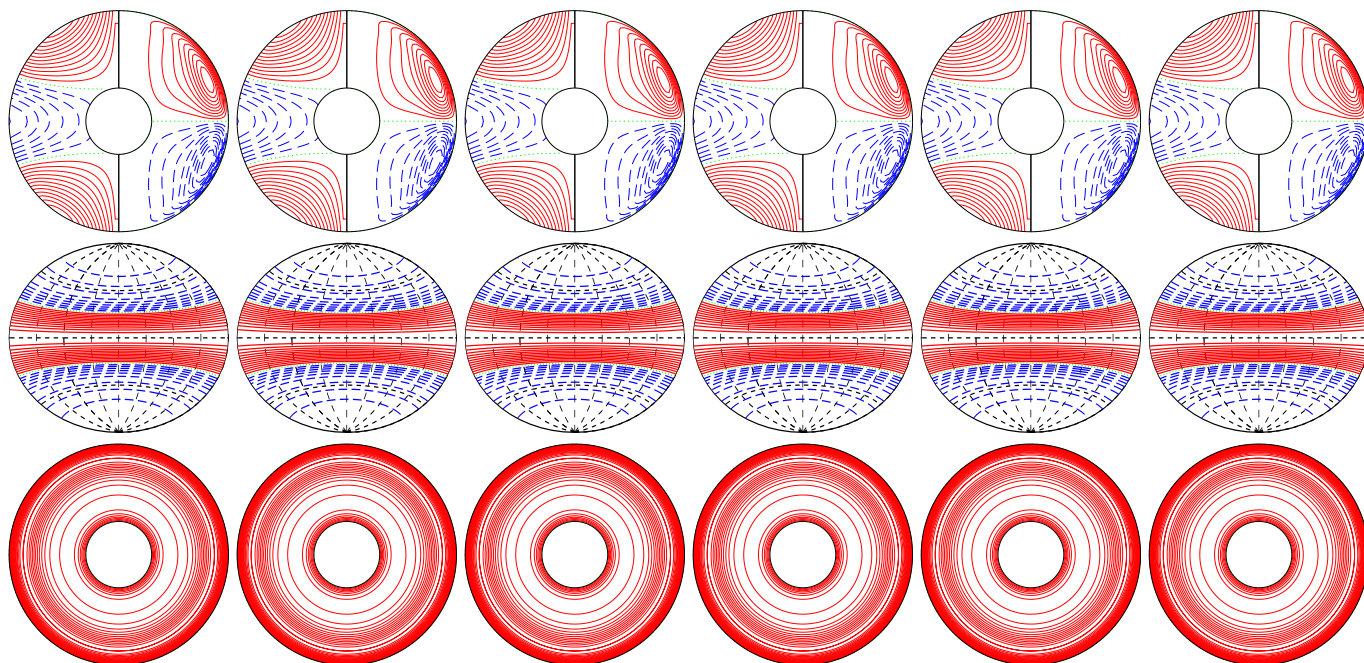


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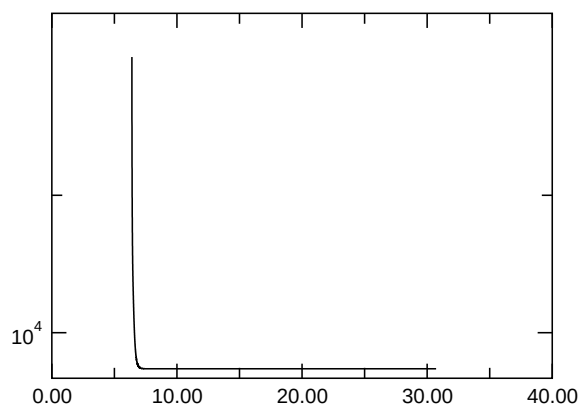


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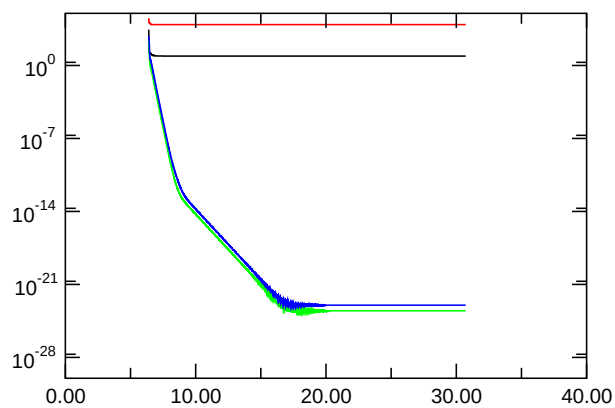
November 14, 2017



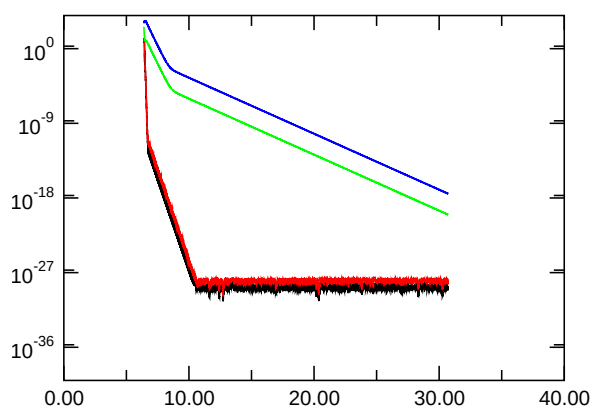
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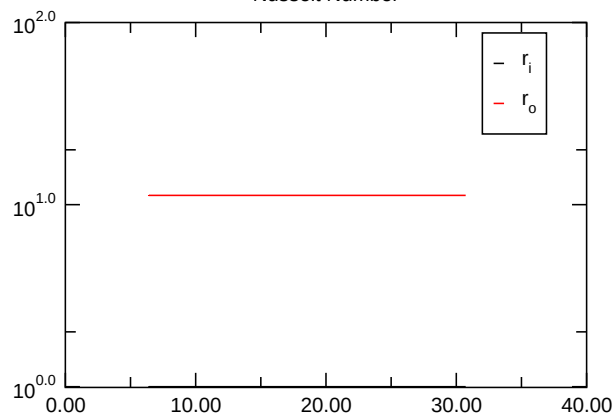
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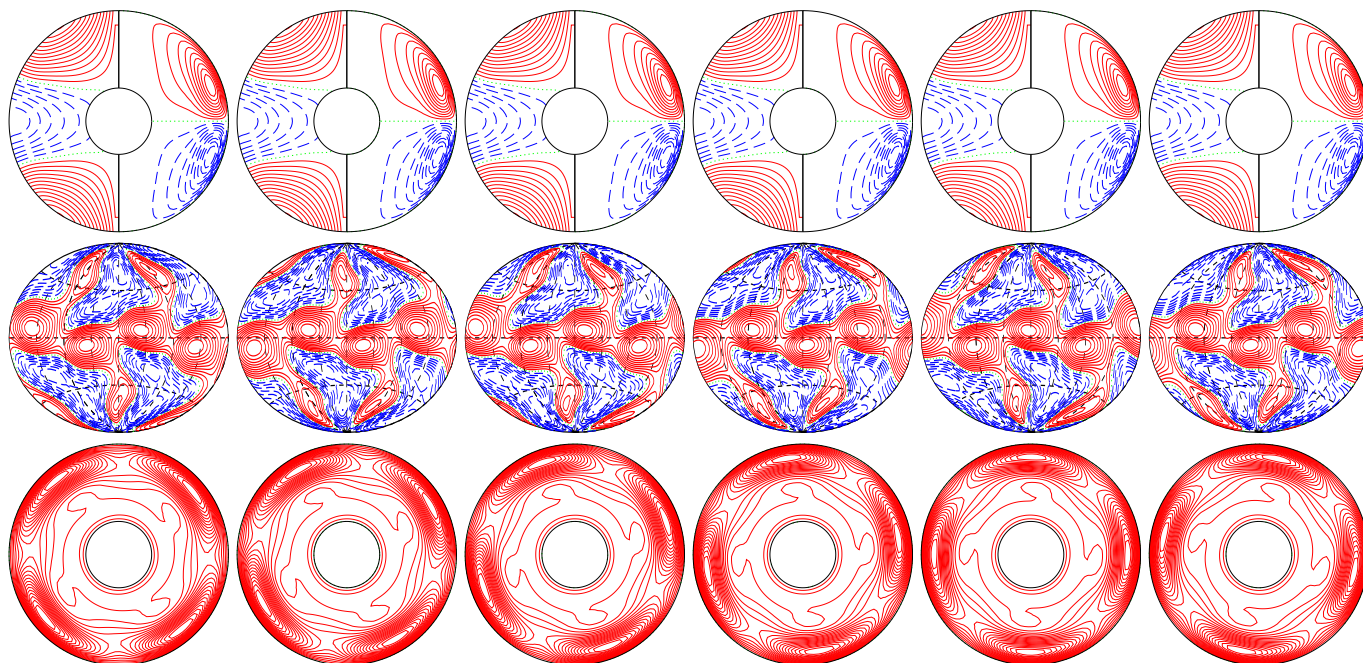
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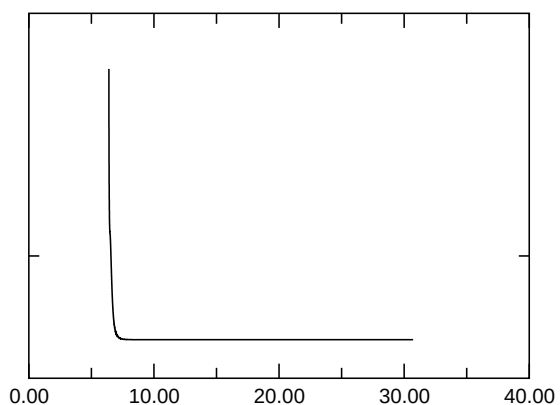
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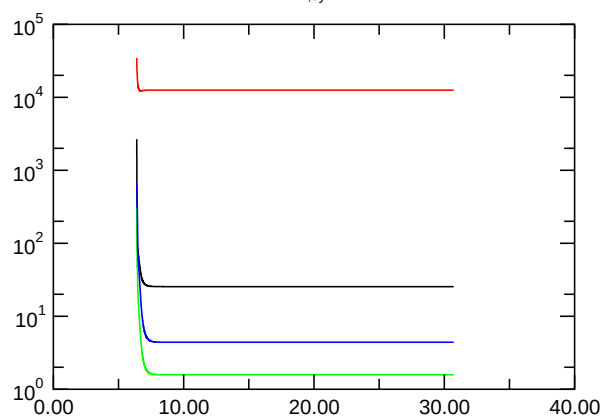
November 14, 2017



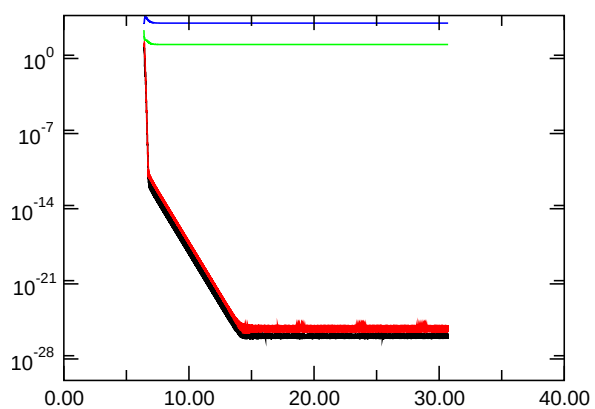
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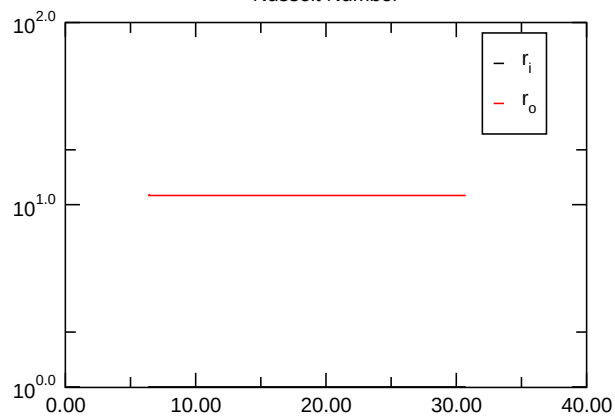
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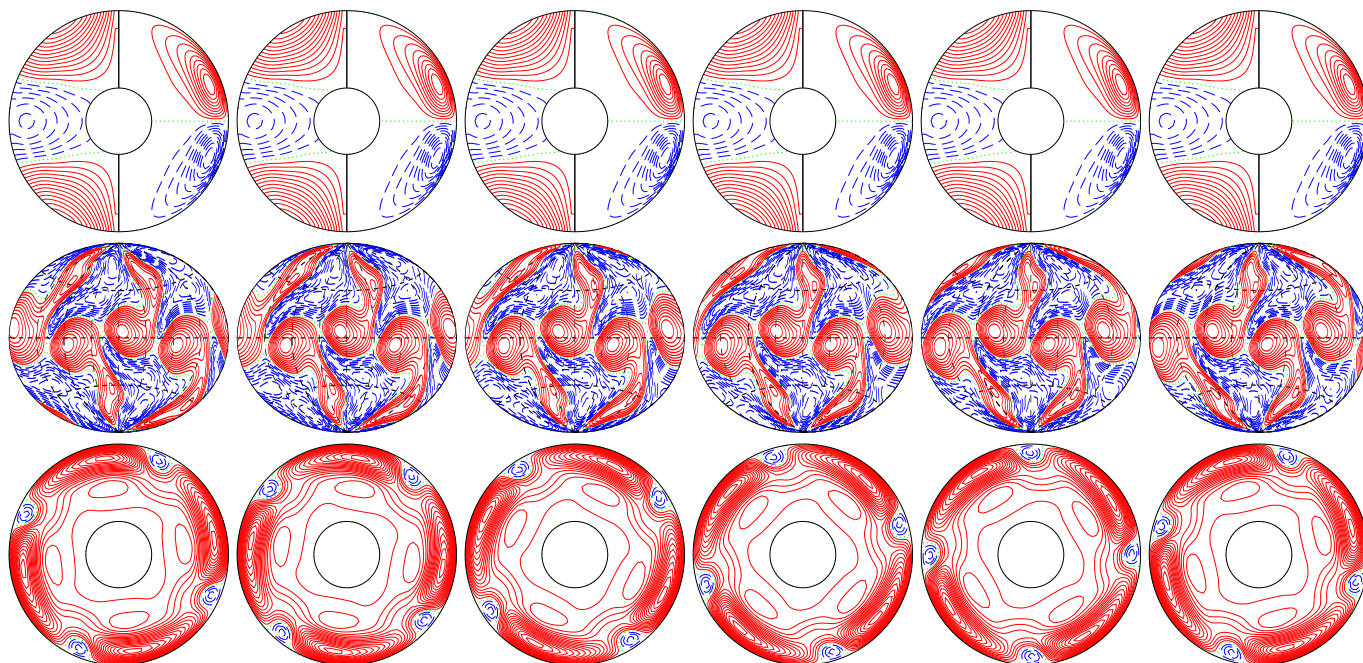
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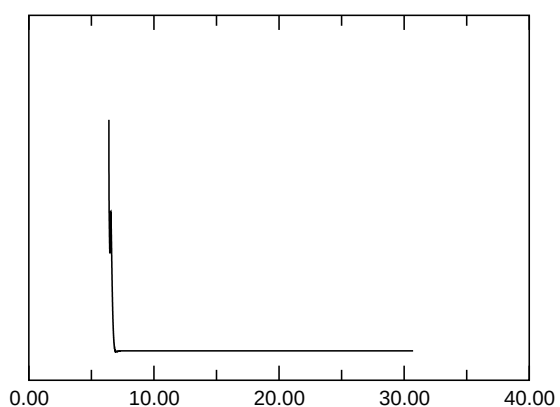
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November 14, 2017

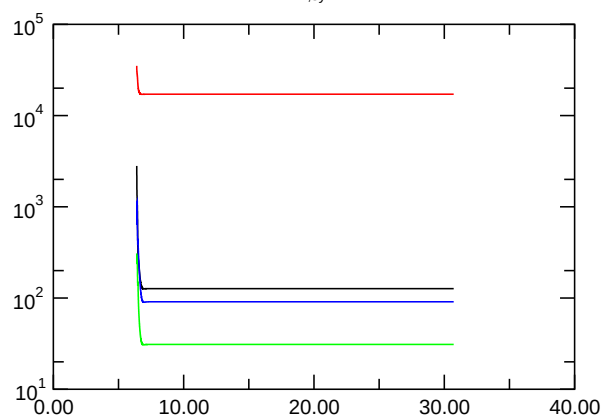
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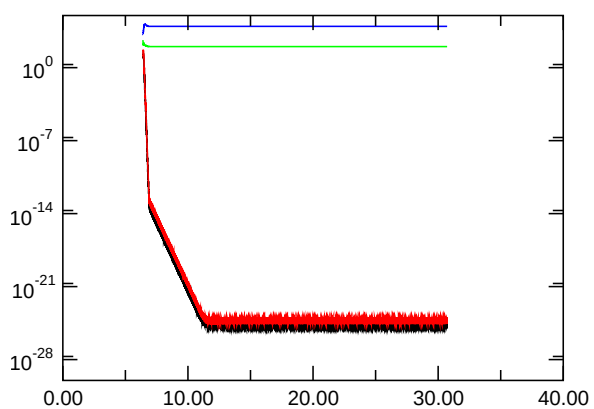
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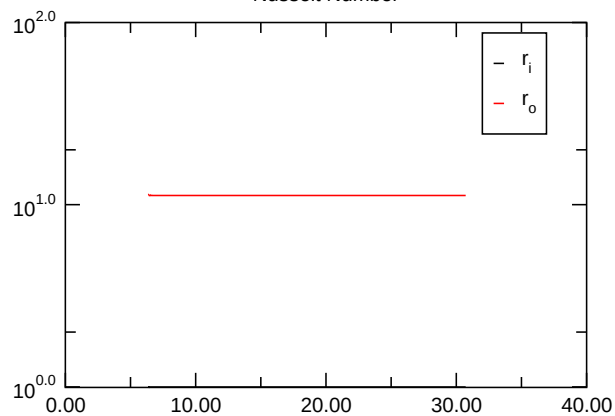
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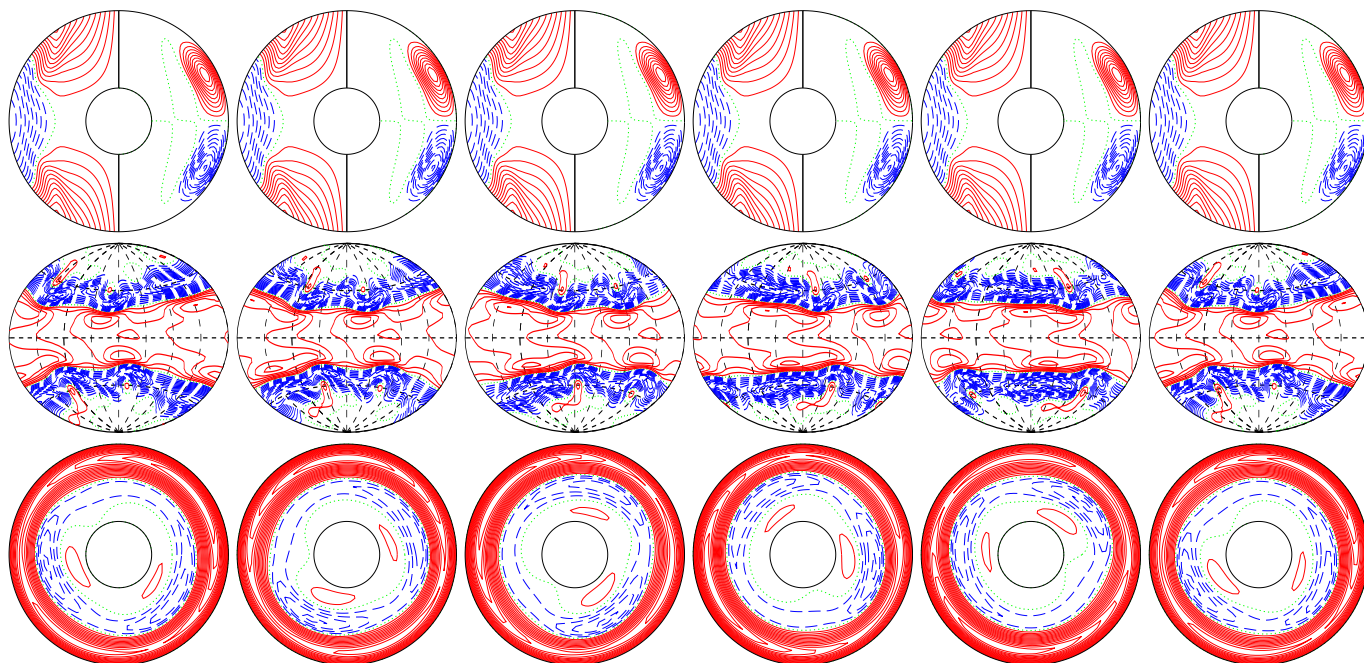
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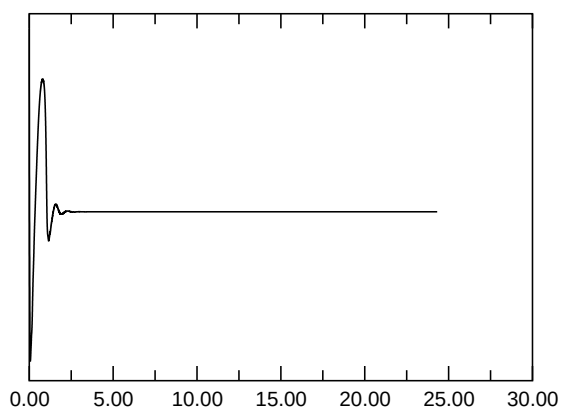
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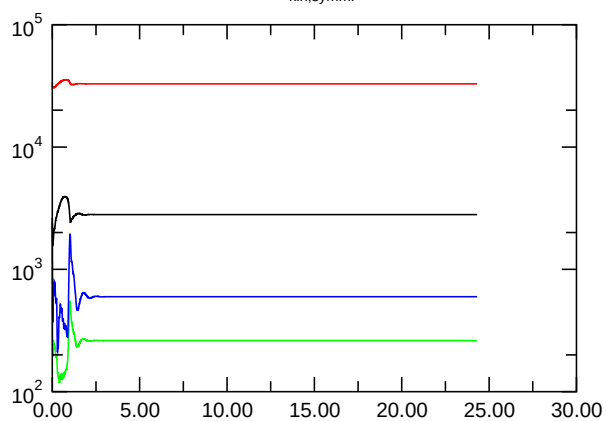
November 14, 2017



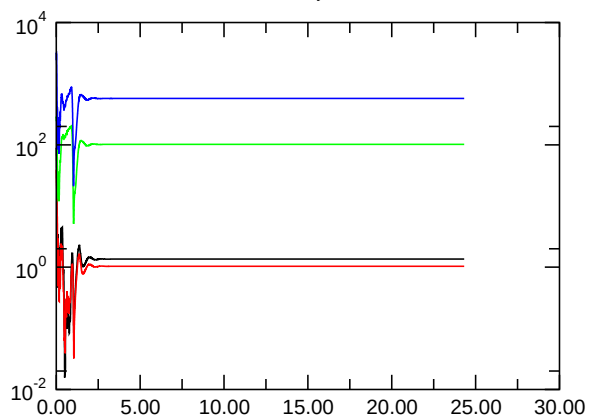
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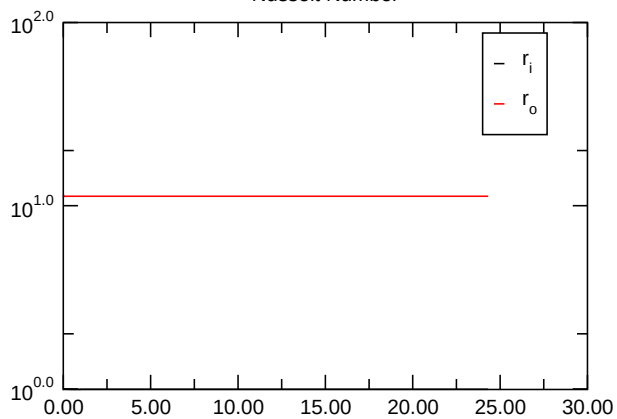
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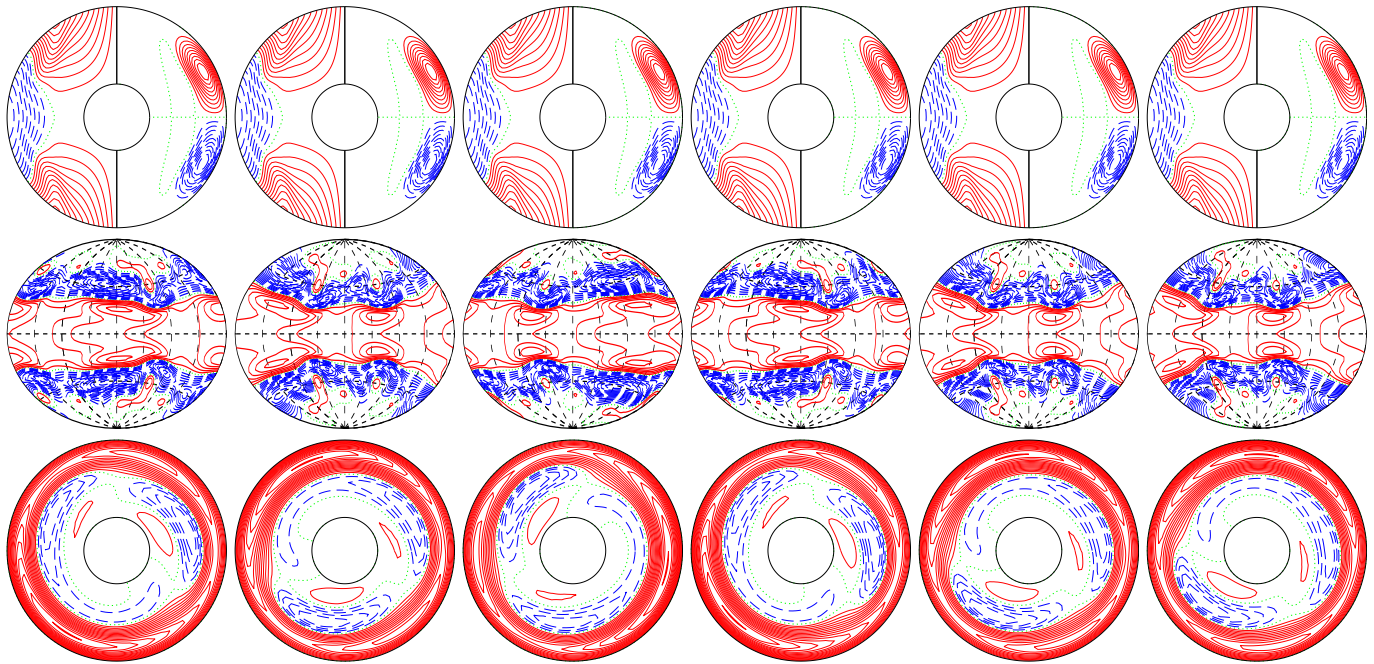
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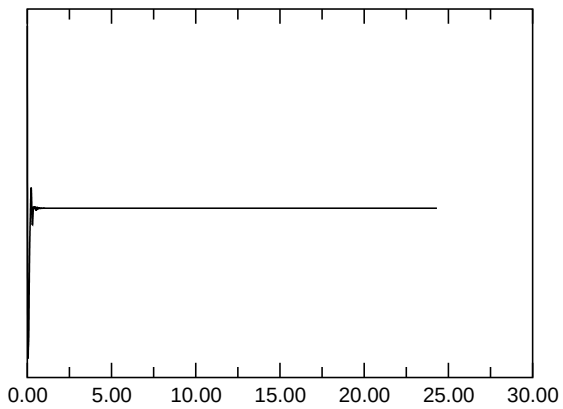
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November 14, 2017

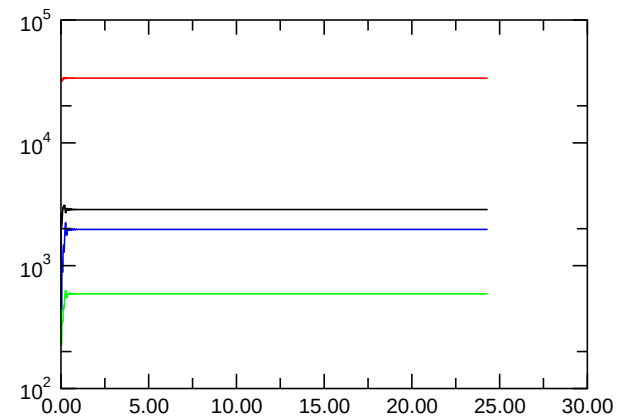


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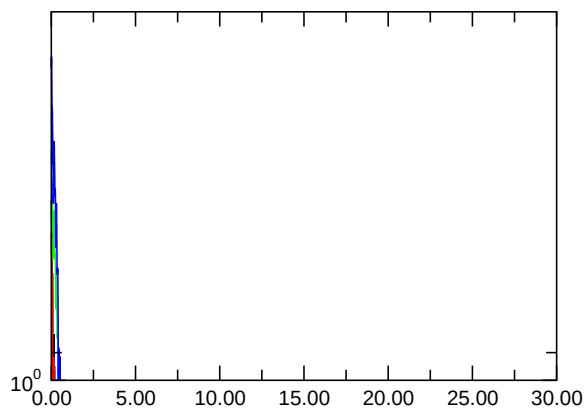
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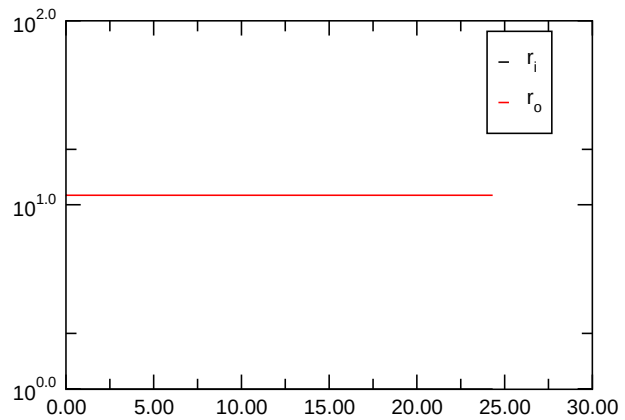
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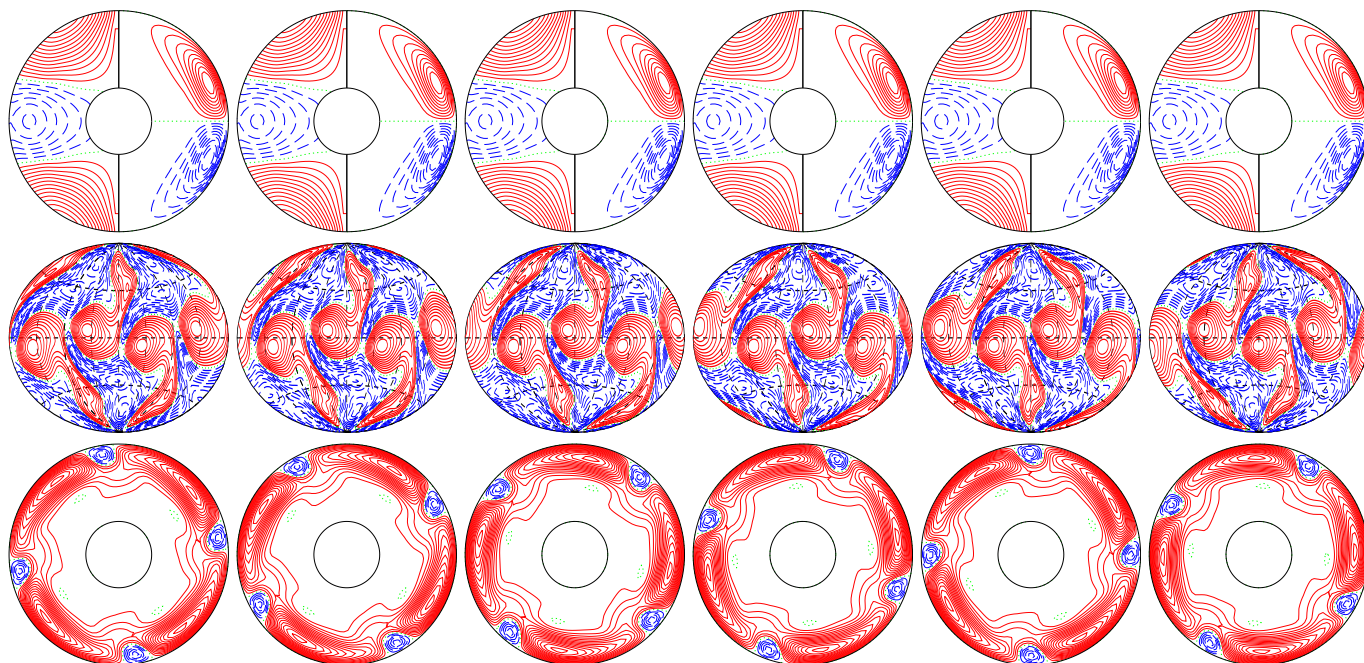
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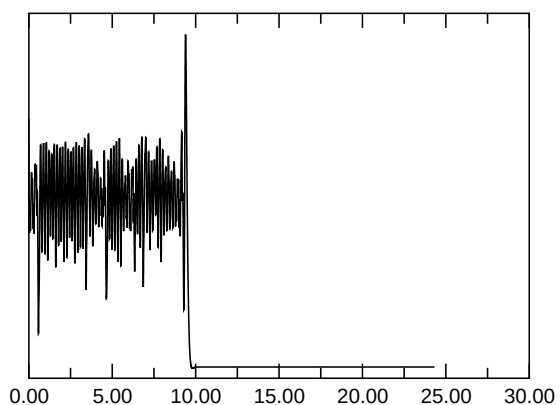
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November 14, 2017

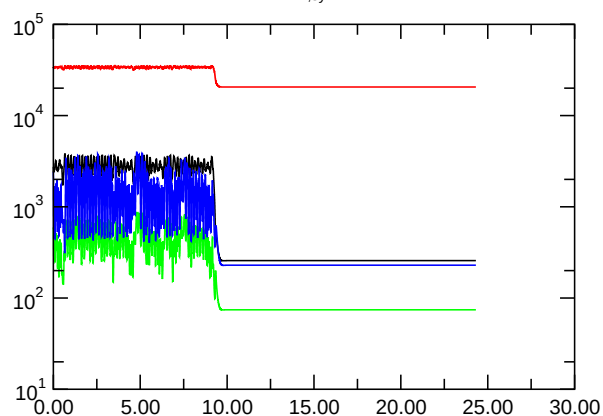
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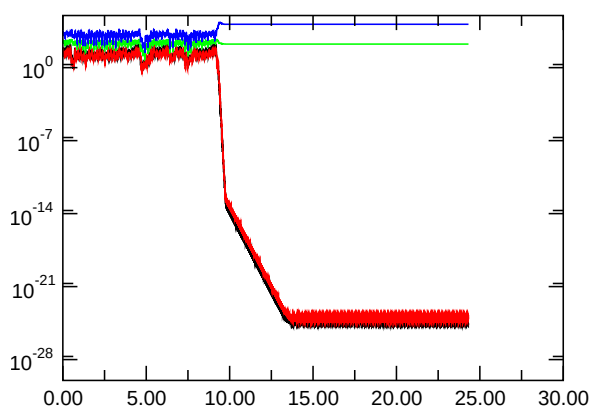
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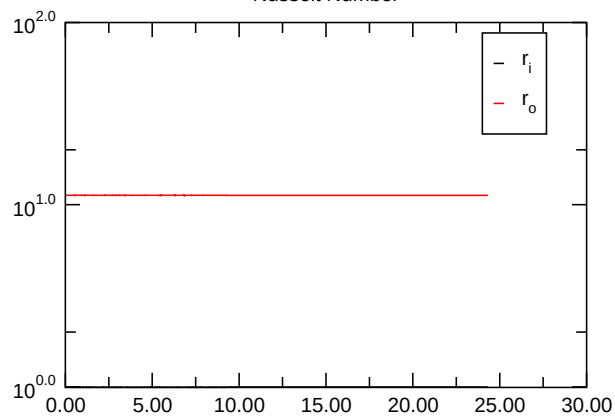
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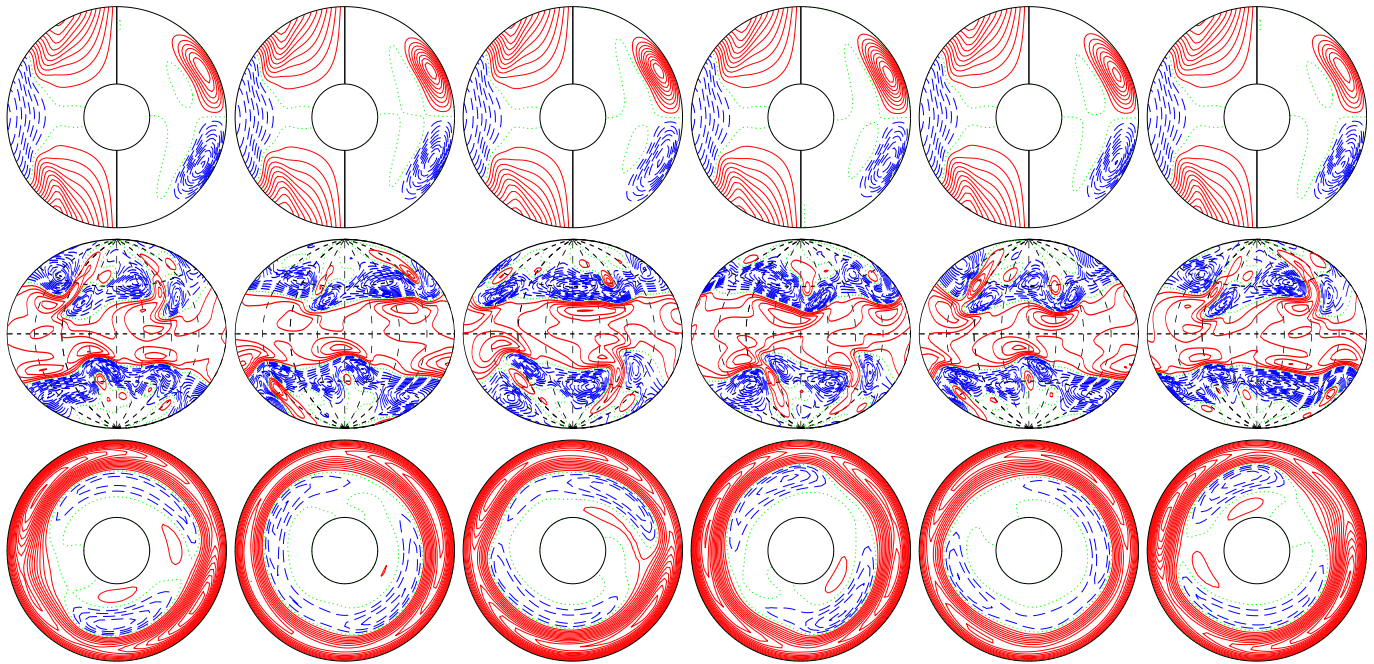
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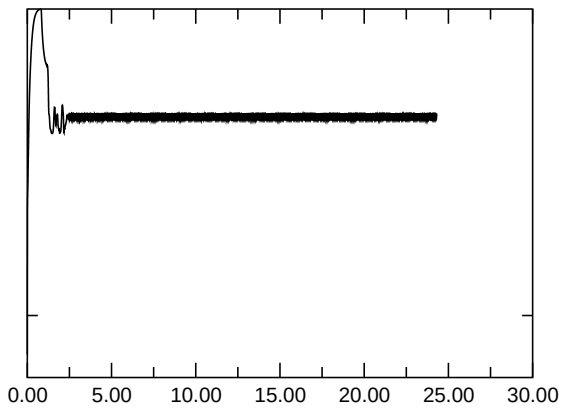
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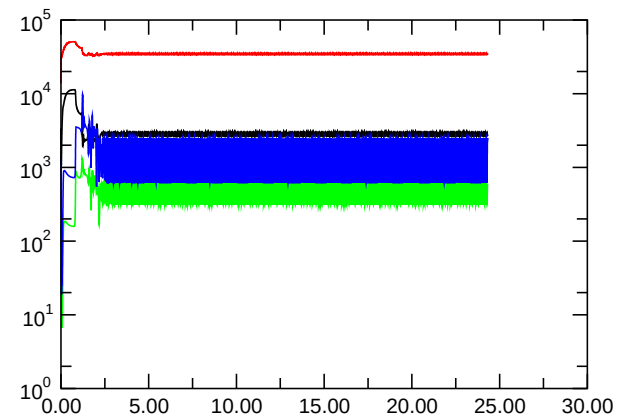
November 14, 2017



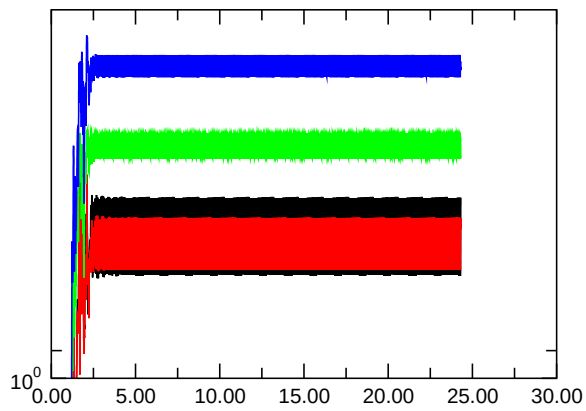
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 E_{kin}



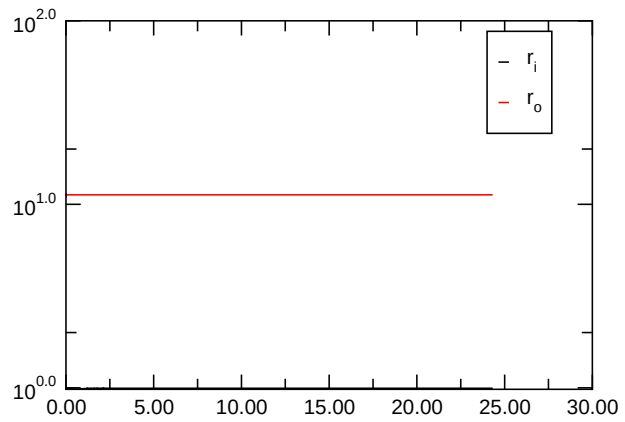
$E_{\text{kin,symm.}}$



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

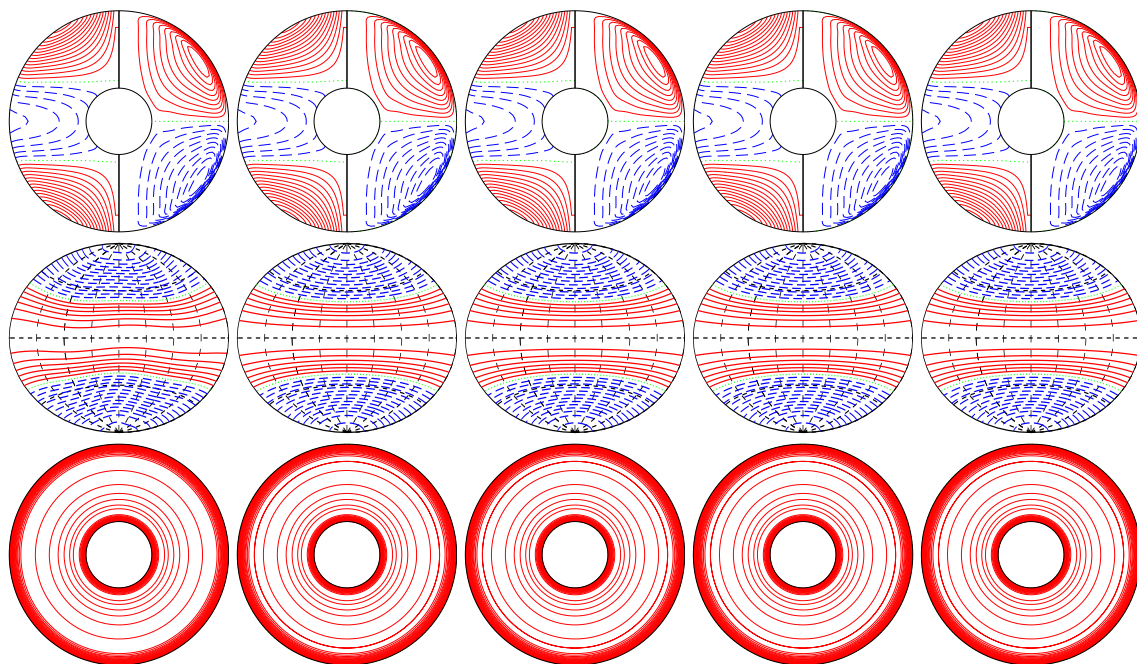


Nusselt Number



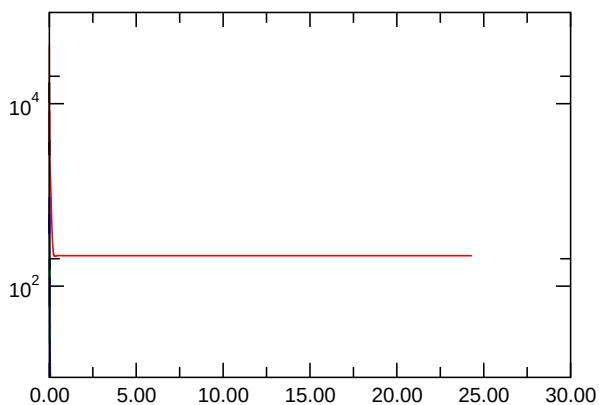
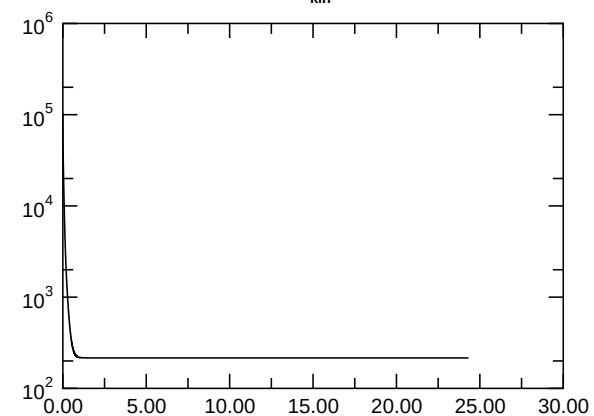
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times: 1.280001 2.560002 3.840003 5.120004 24.32001

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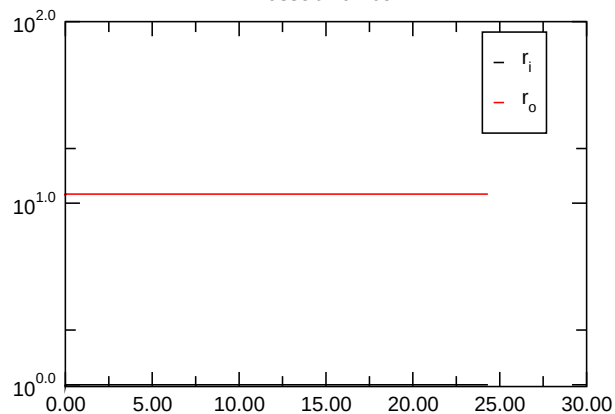
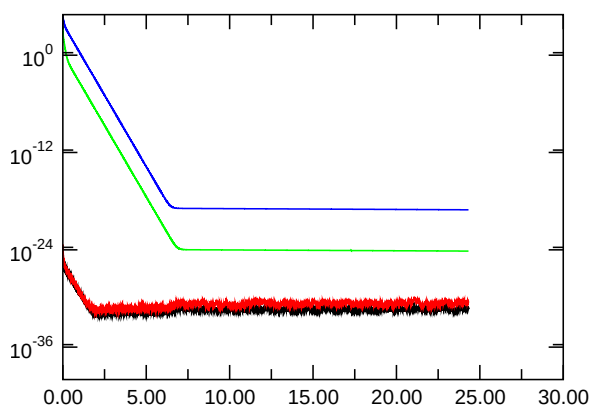
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 E_{kin}

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



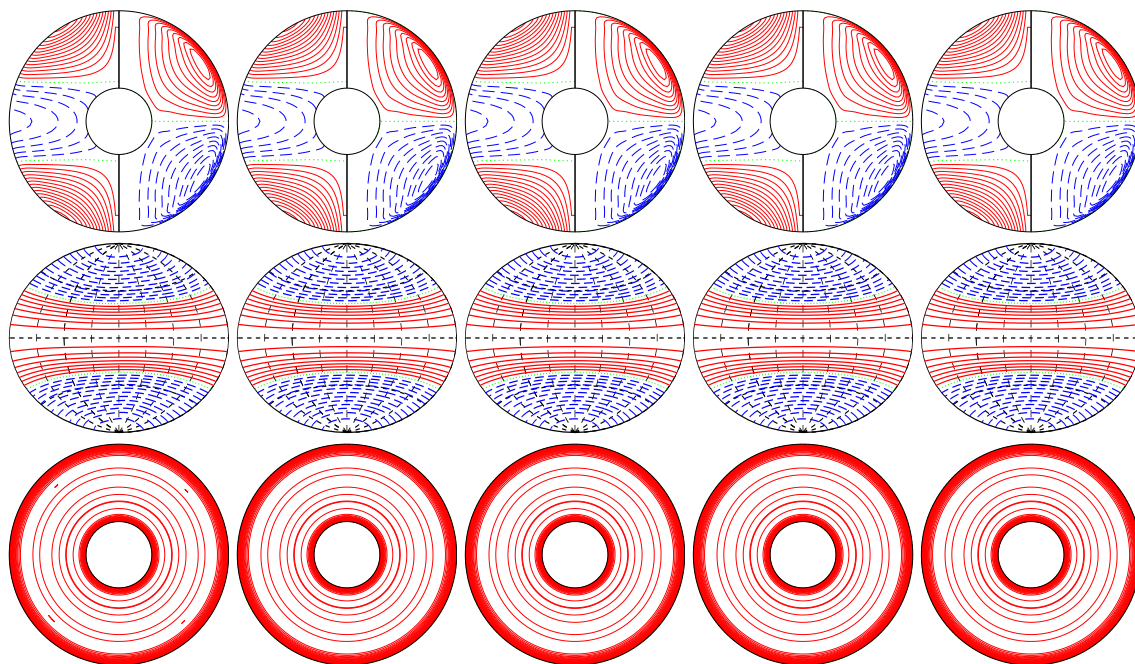
$E_{\text{kin,asymm.}}$

Nusselt Number



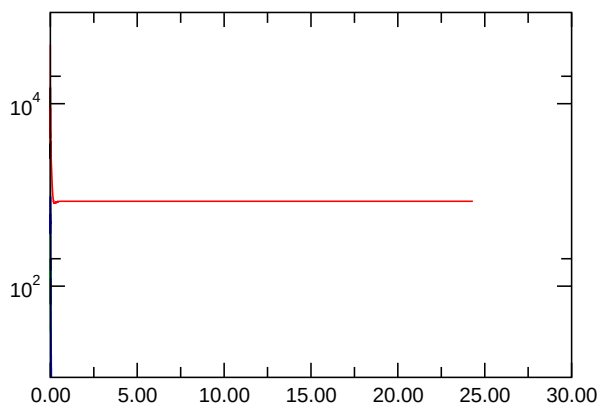
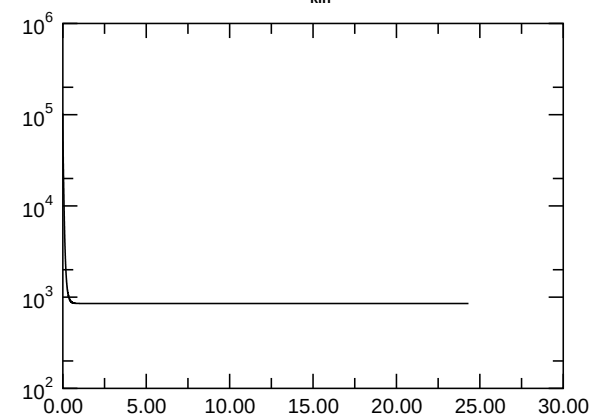
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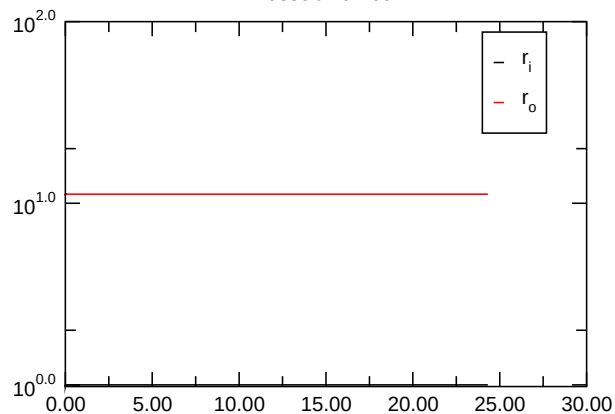
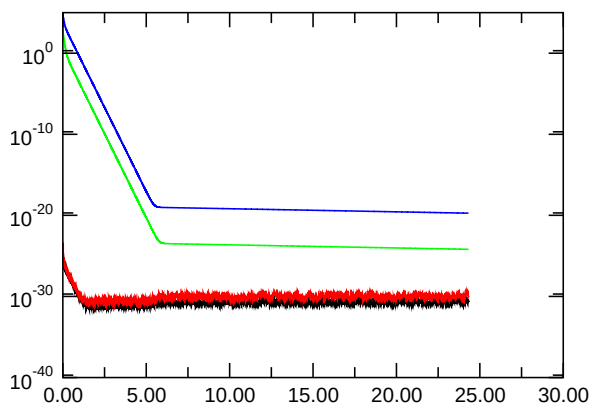
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 E_{kin}

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



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

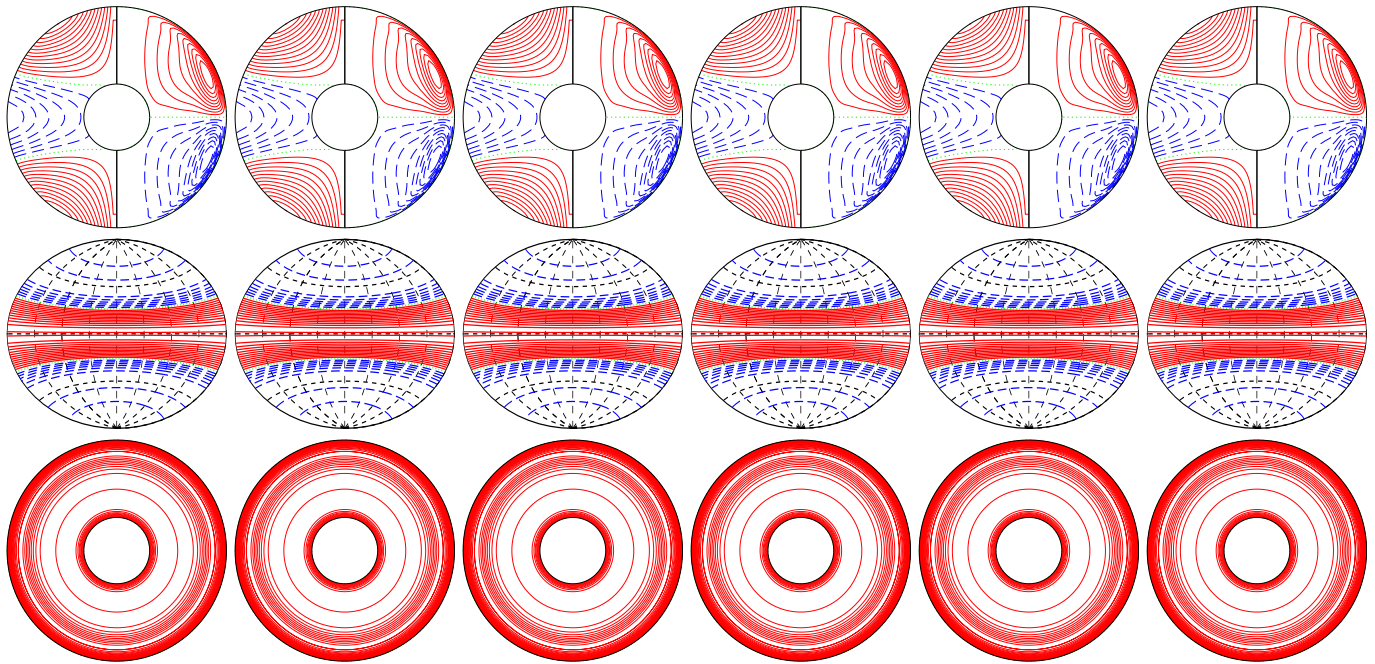
Nusselt Number



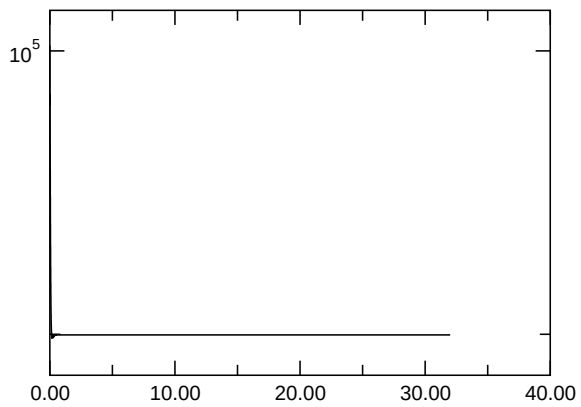
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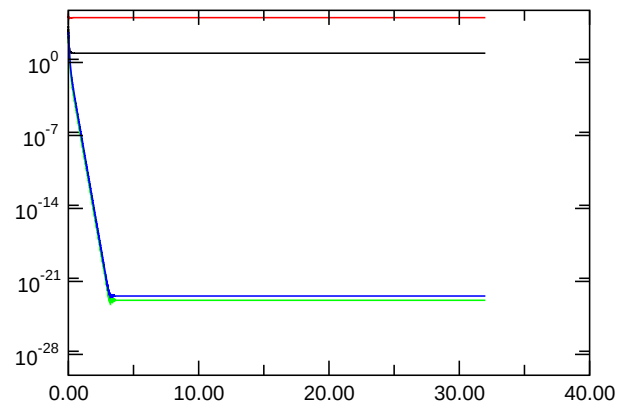
November 14, 2017



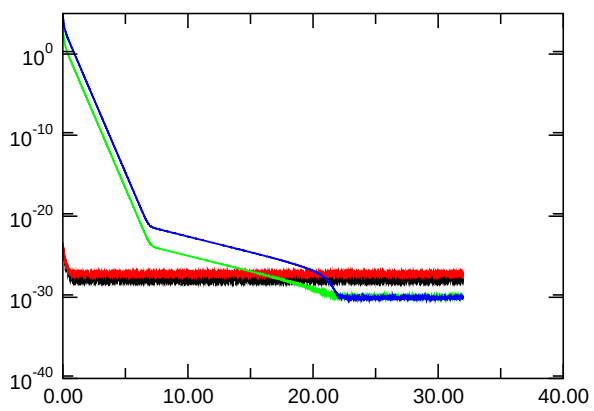
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 E_{kin}



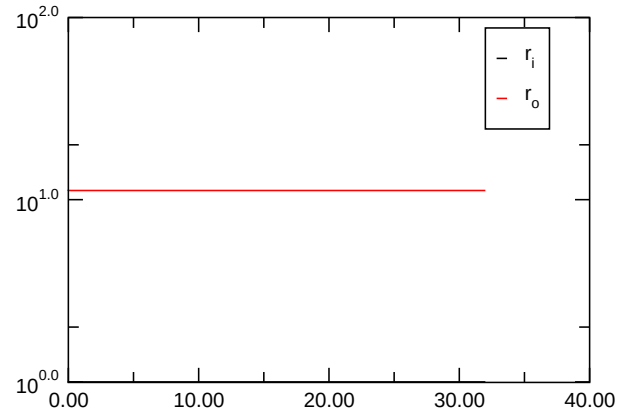
$E_{\text{kin,symm.}}$



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



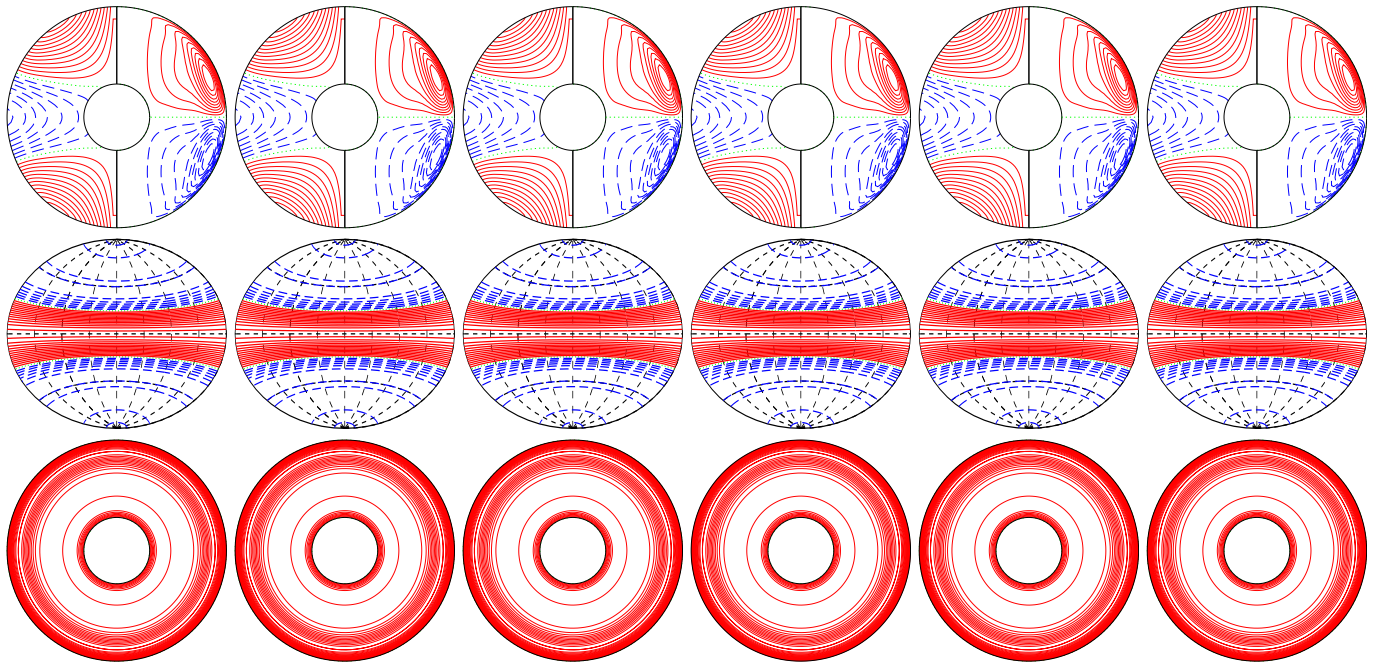
Nusselt Number



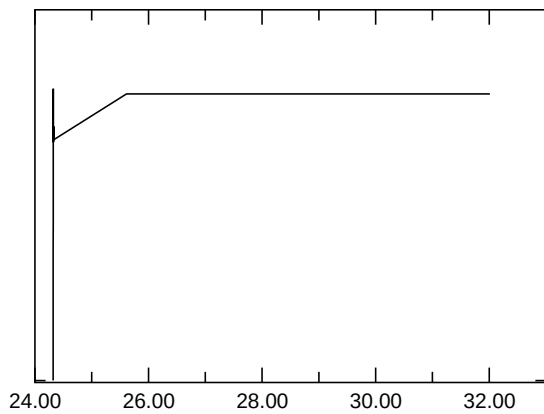
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times: 25.61121 26.89121 28.17121 29.45121 30.73121 32.01121

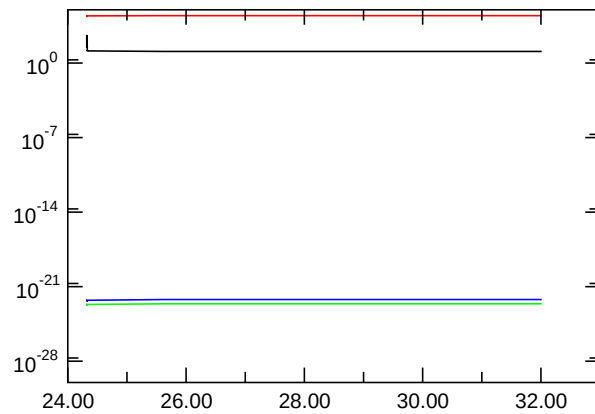
November 14, 2017



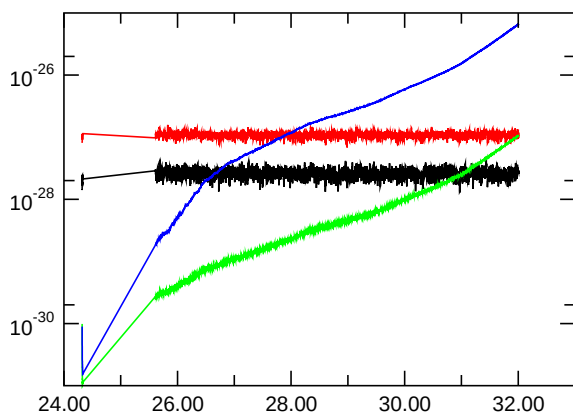
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 E_{kin}



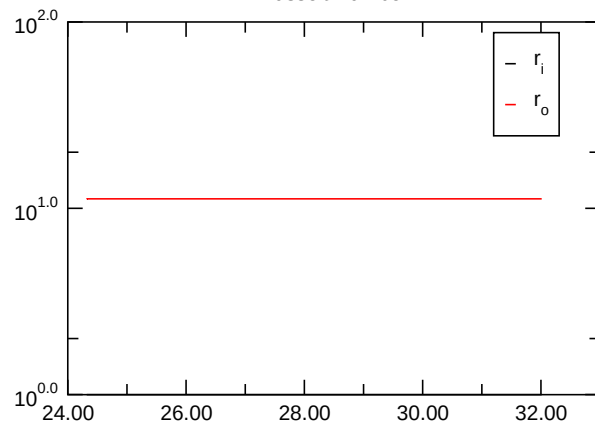
$E_{\text{kin,symm.}}$



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



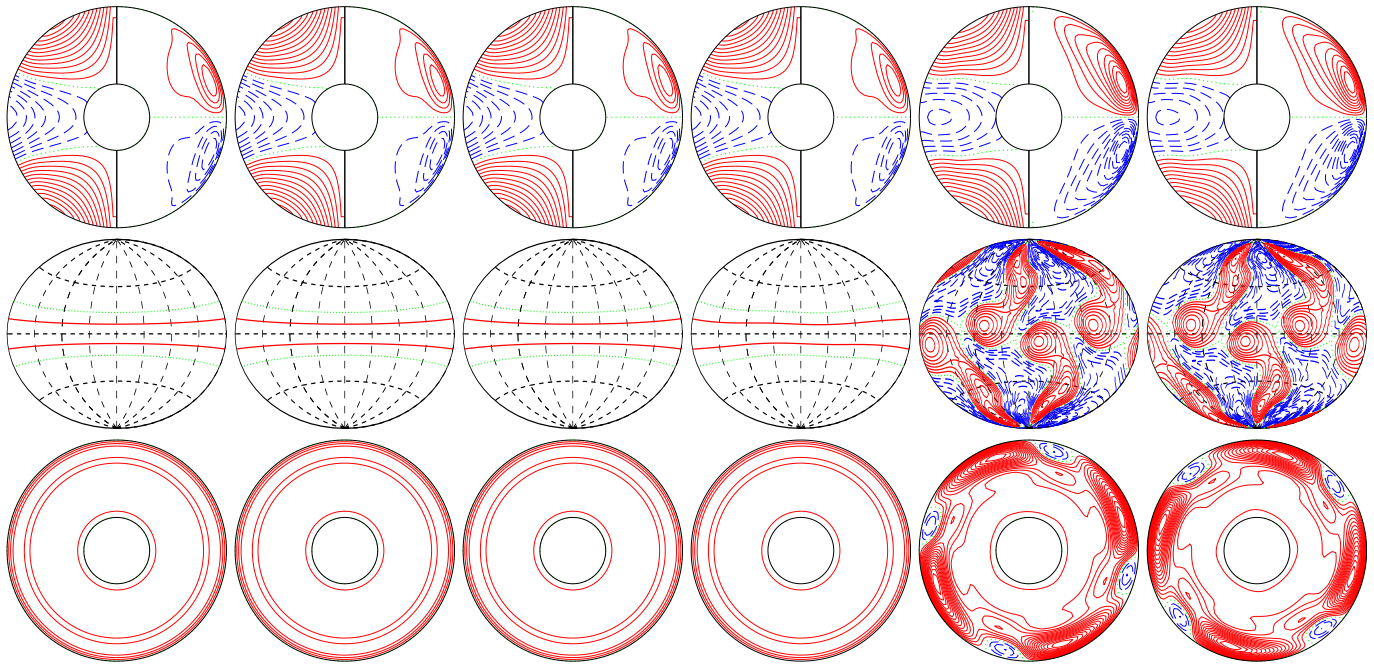
Nusselt Number



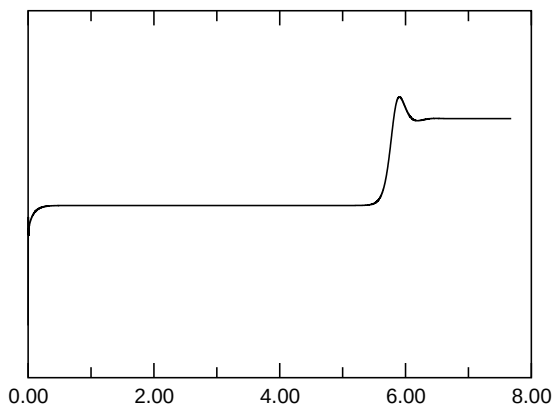
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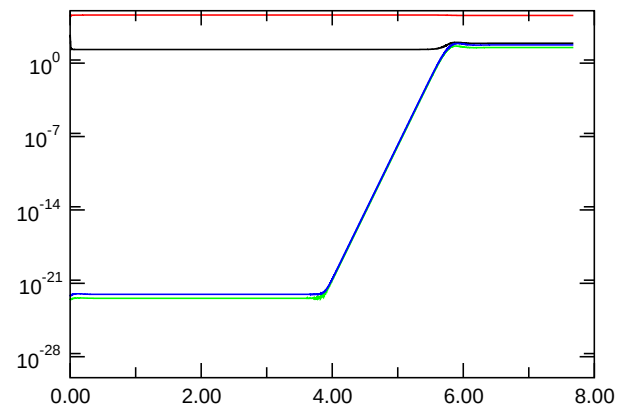
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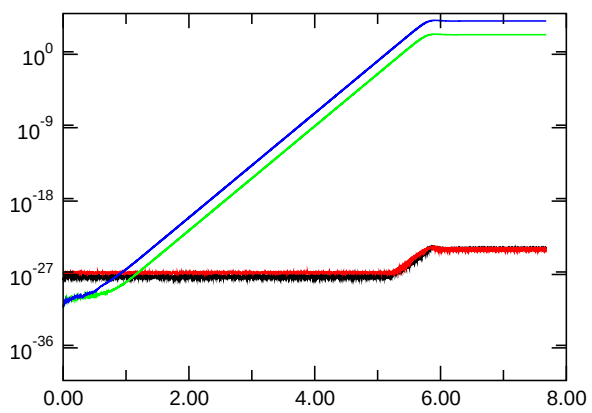
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 E_{kin}



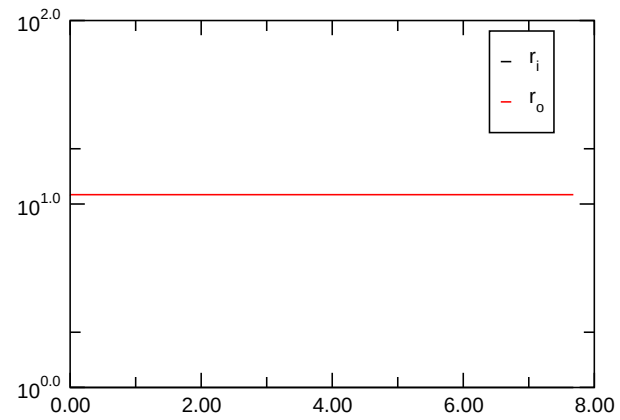
$E_{\text{kin, symm.}}$



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



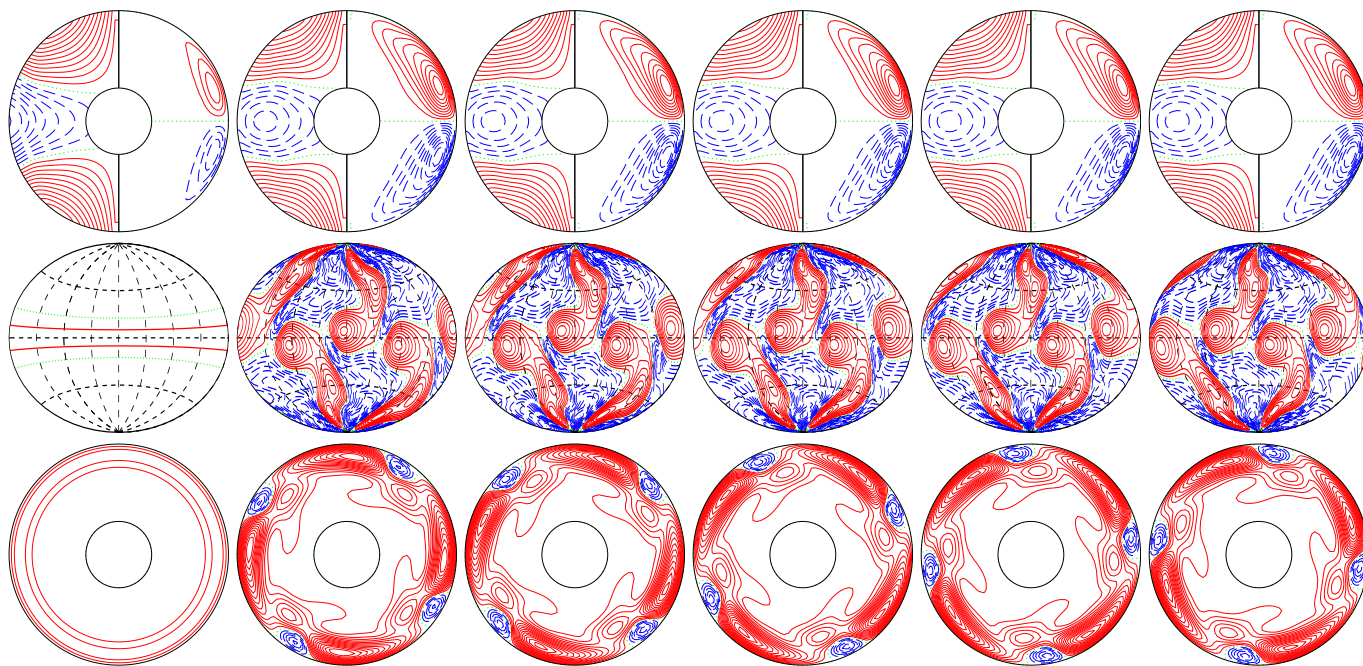
Nusselt Number



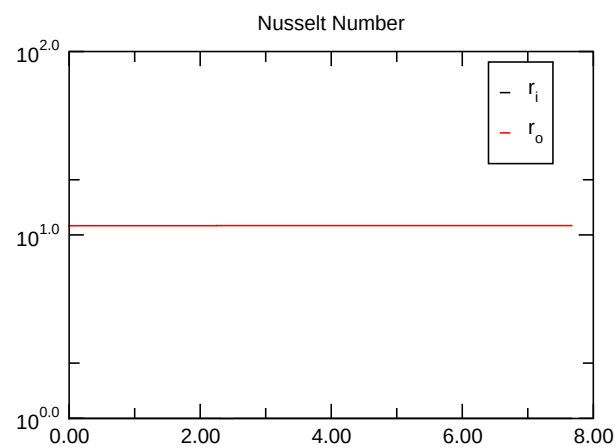
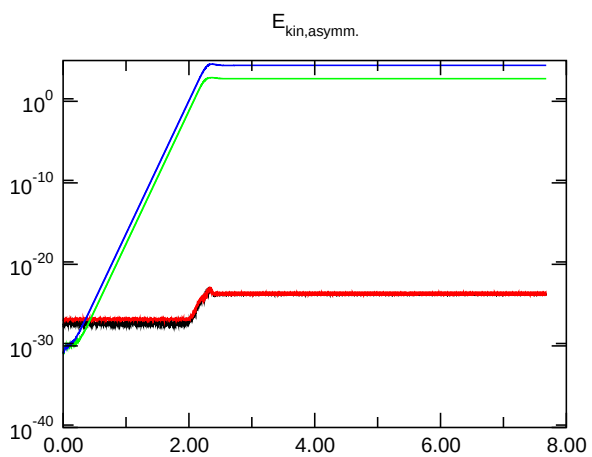
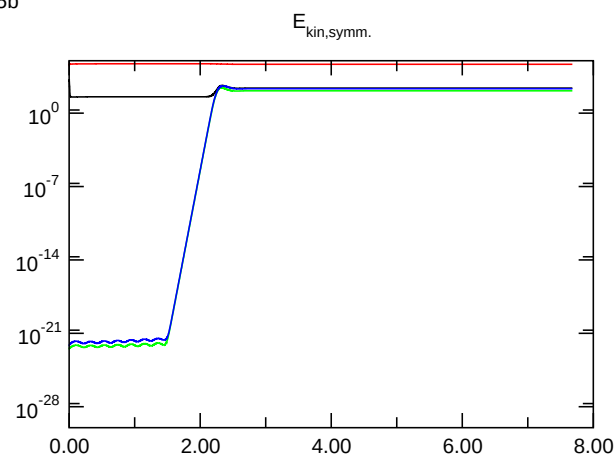
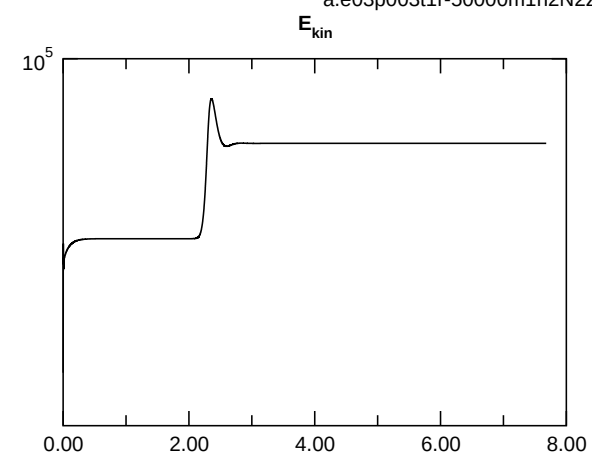
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times: 1.280001 2.560002 3.840003 5.120004 6.400005 7.680006

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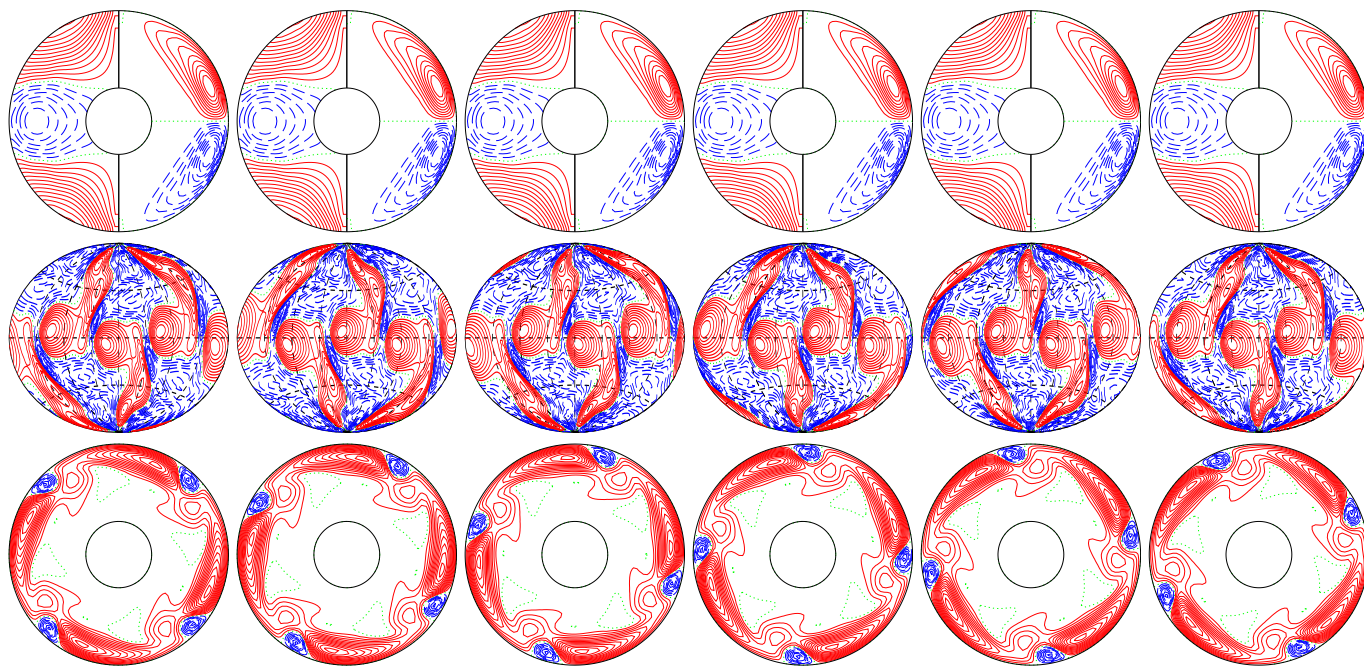
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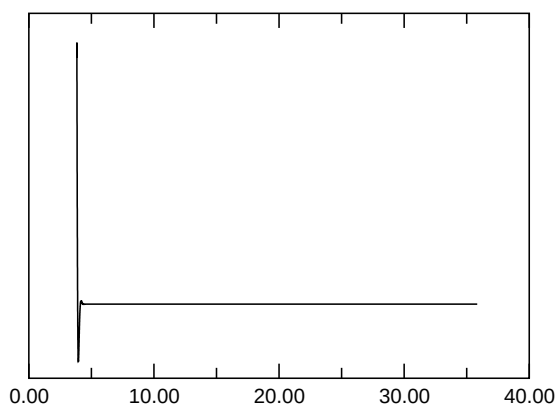
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times: 29.44001 30.72001 32.00001 33.28001 34.56001 35.84001

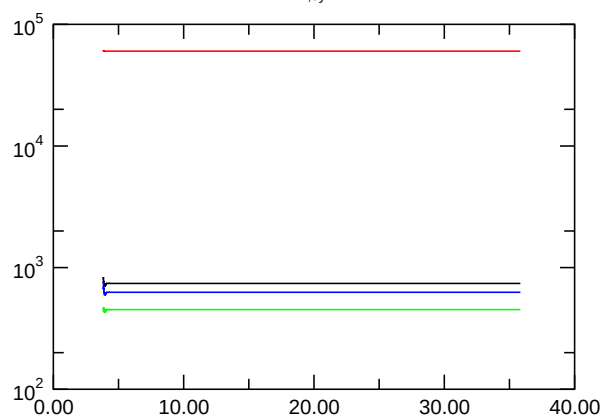
November 14, 2017



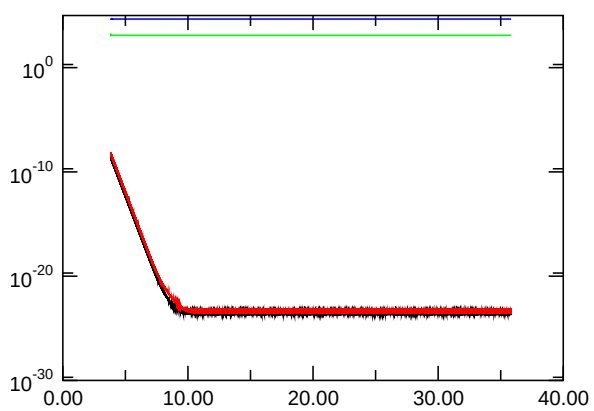
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 E_{kin}



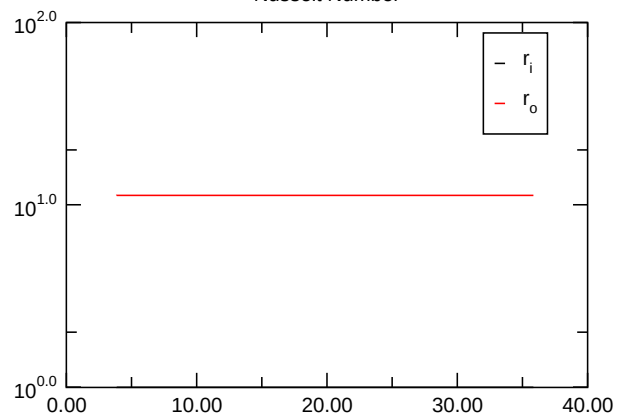
$E_{\text{kin,symm.}}$



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

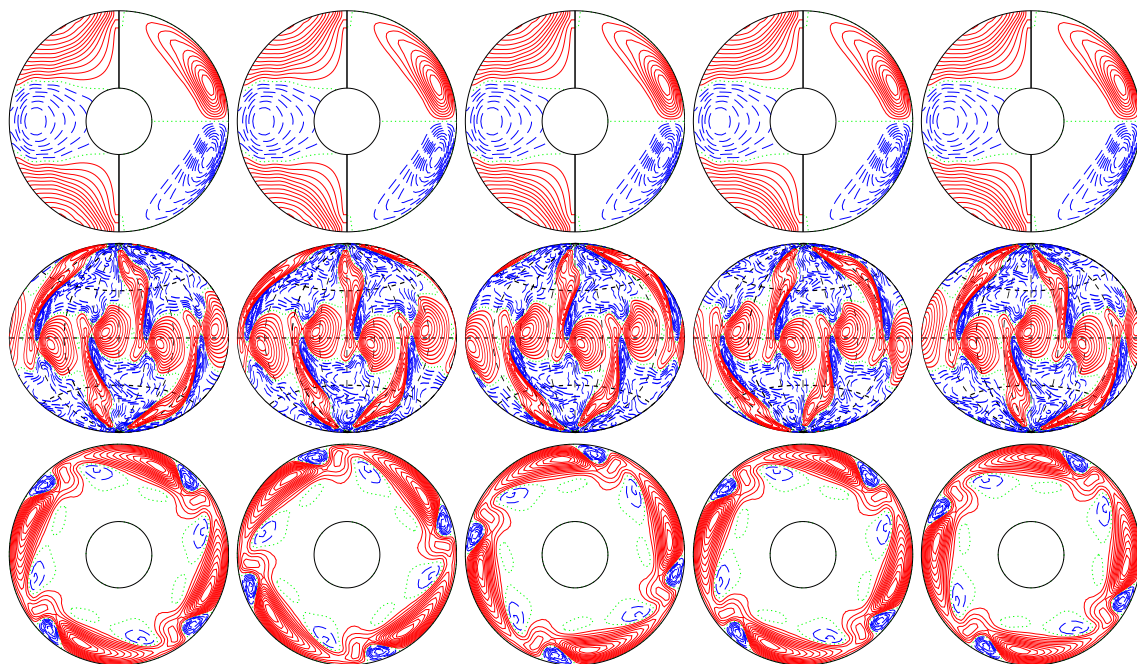


Nusselt Number

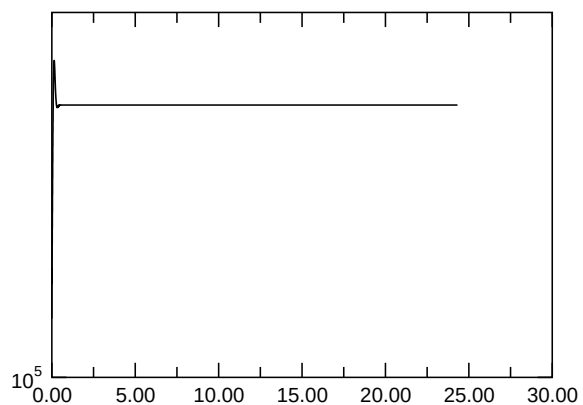


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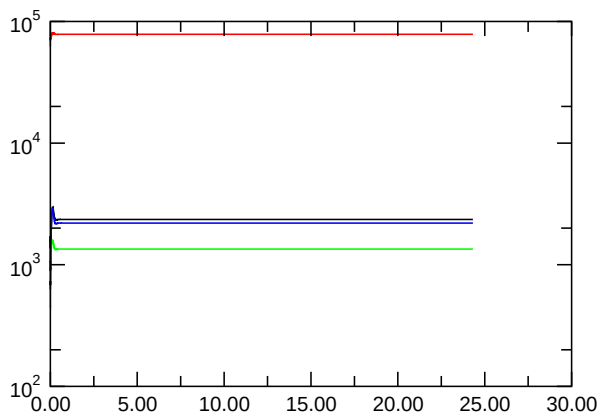
November 14, 2017



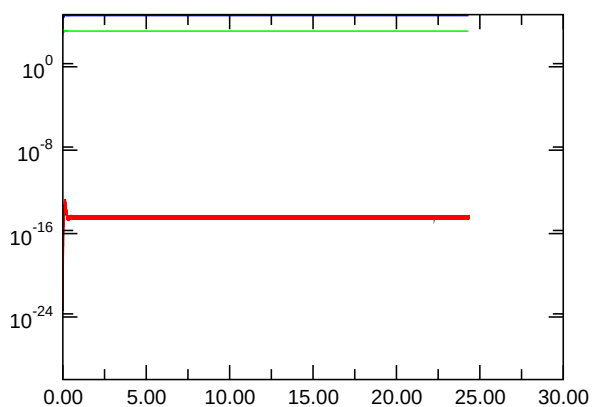
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 E_{kin}



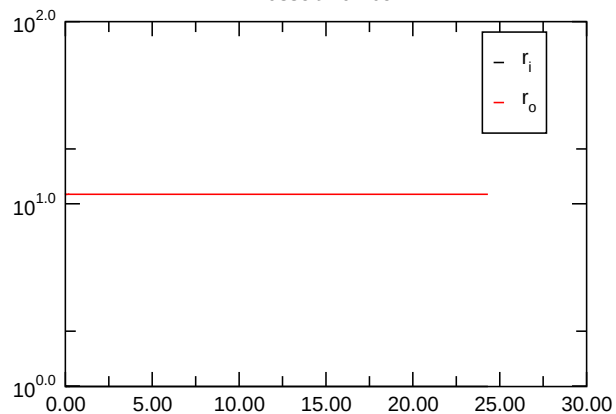
$E_{kin,symm.}$



$E_{kin,asymm.}$

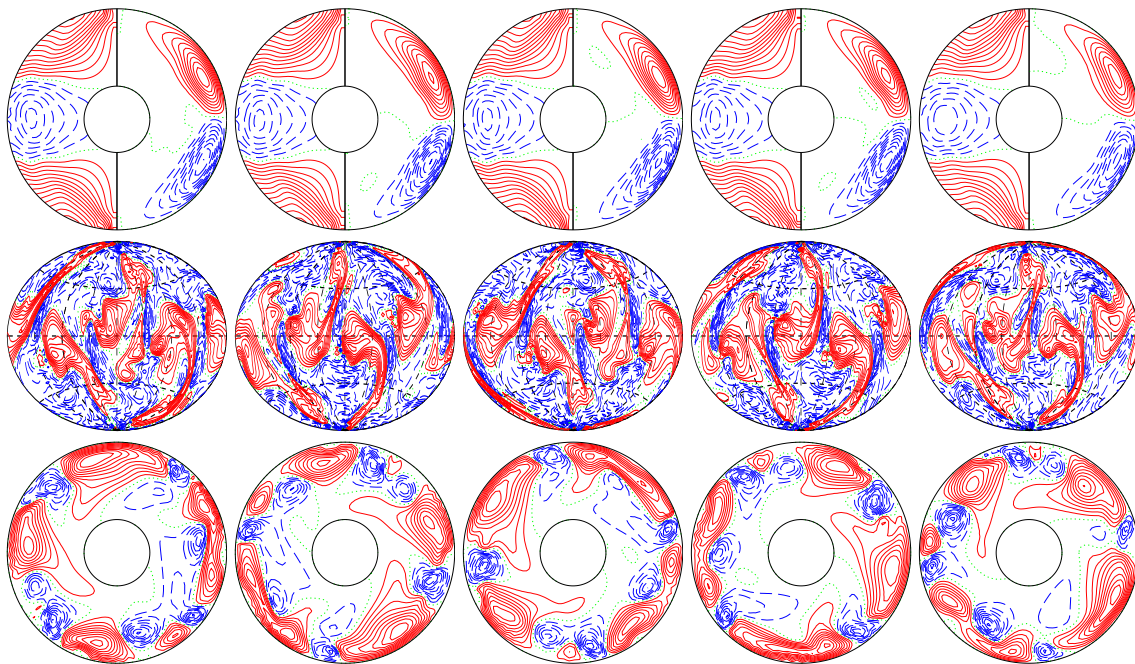


Nusselt Number

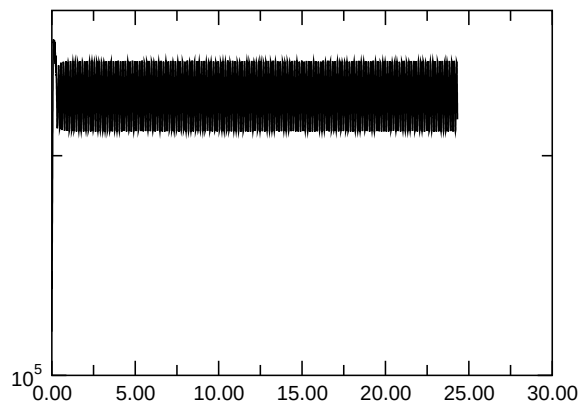


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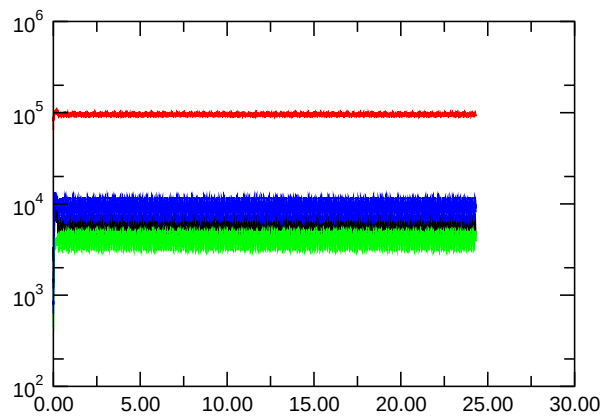
November 14, 2017



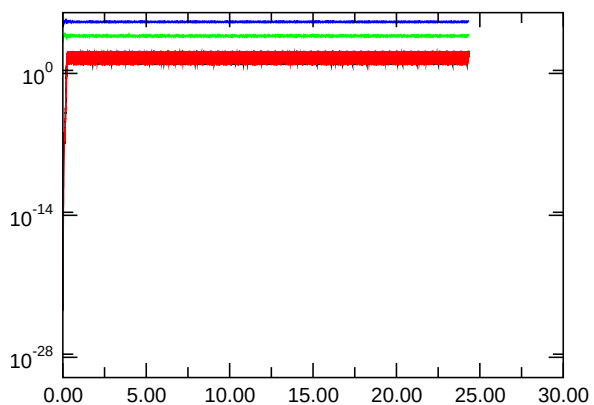
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 E_{kin}



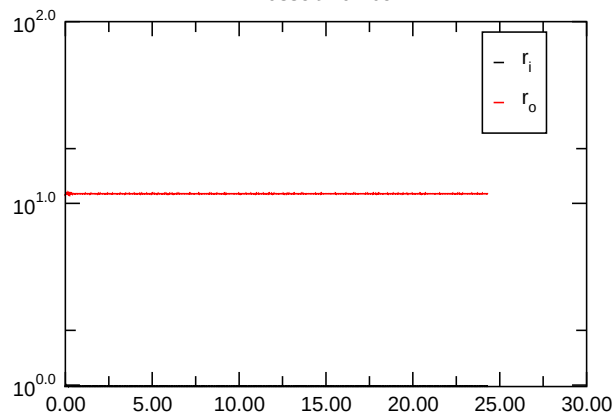
$E_{\text{kin,symm.}}$



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

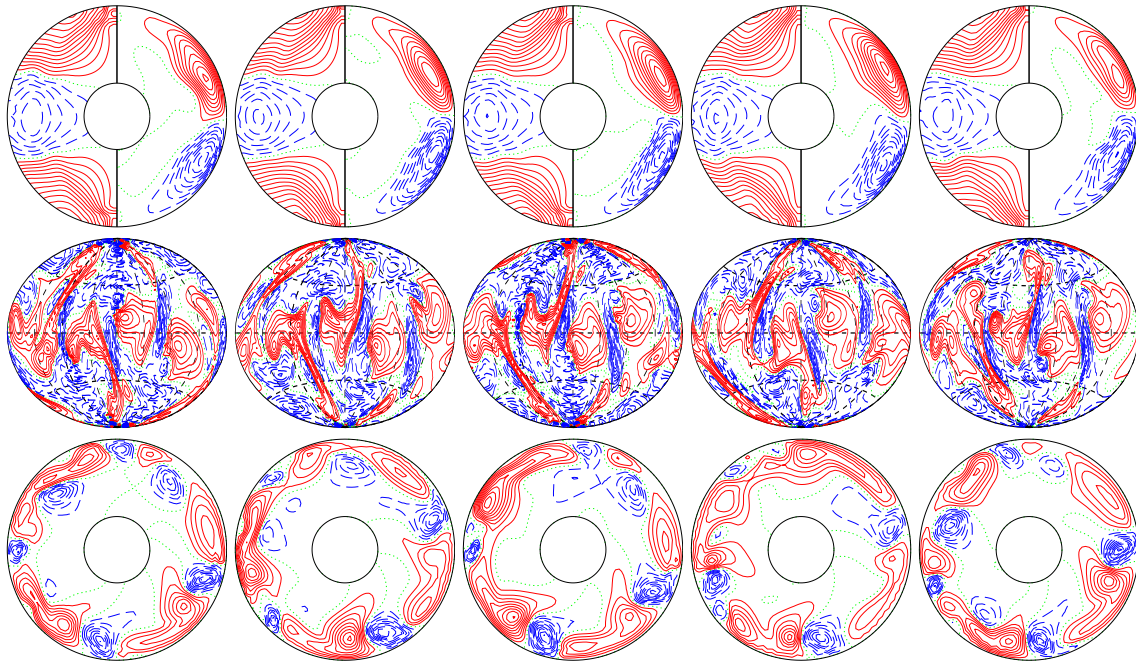


Nusselt Number

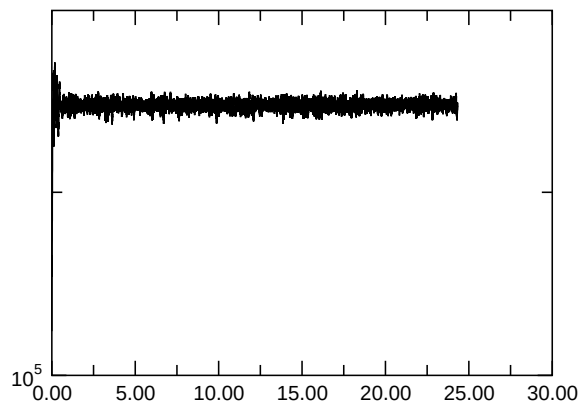


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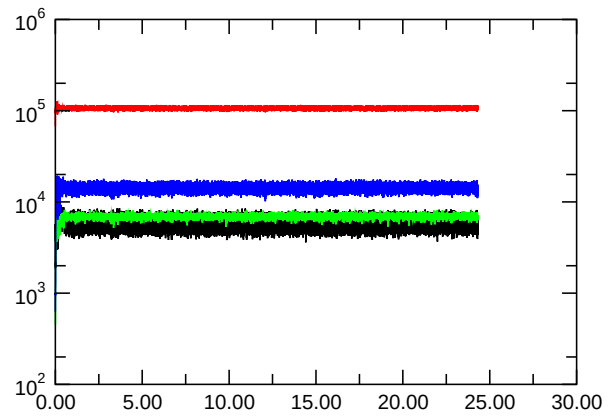
November 14, 2017



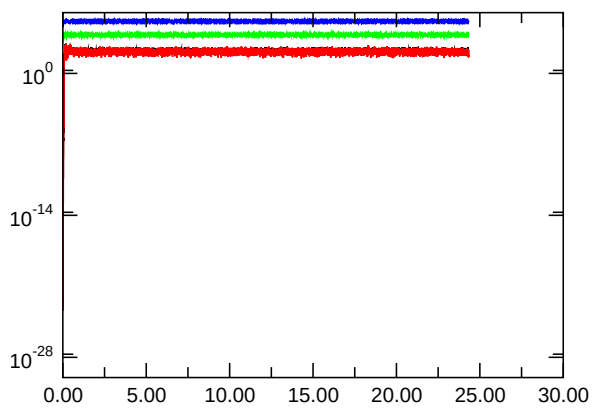
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 E_{kin}



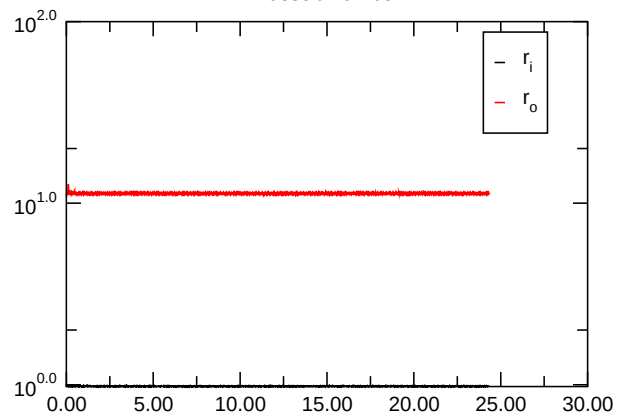
$E_{\text{kin,symm.}}$



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

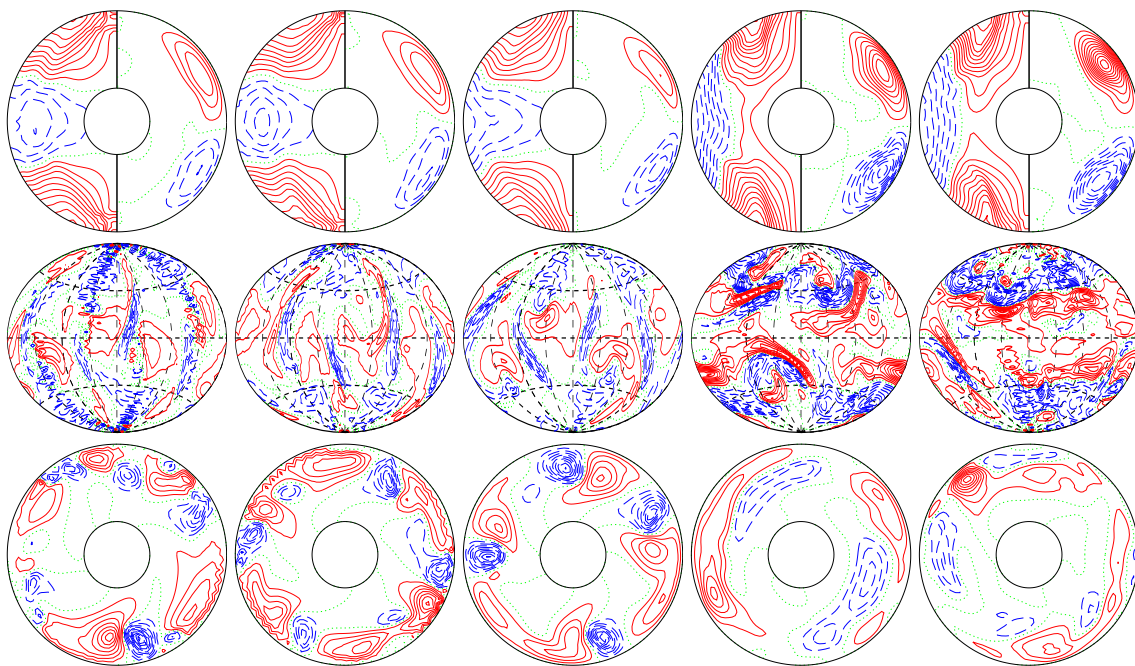


Nusselt Number

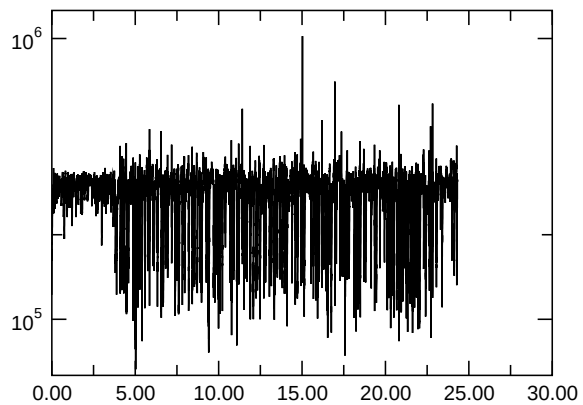


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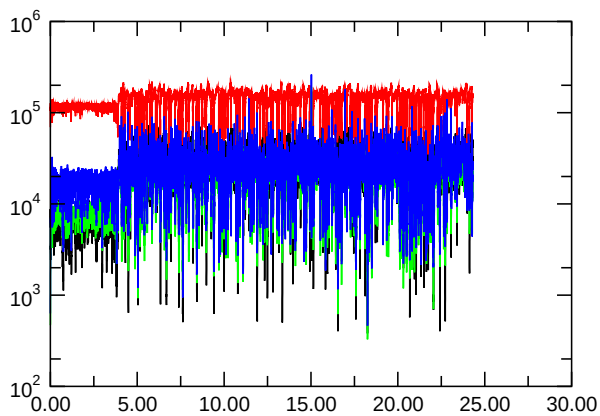
November 14, 2017



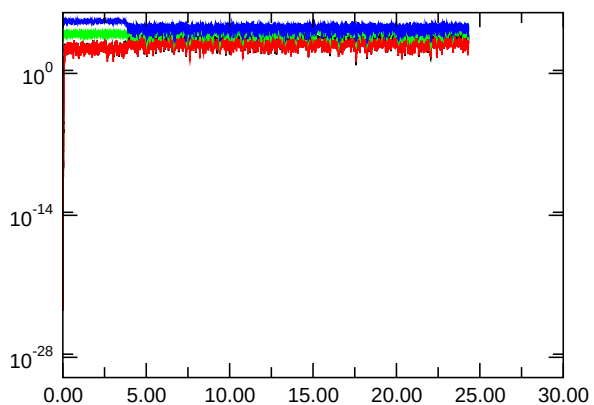
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 E_{kin}



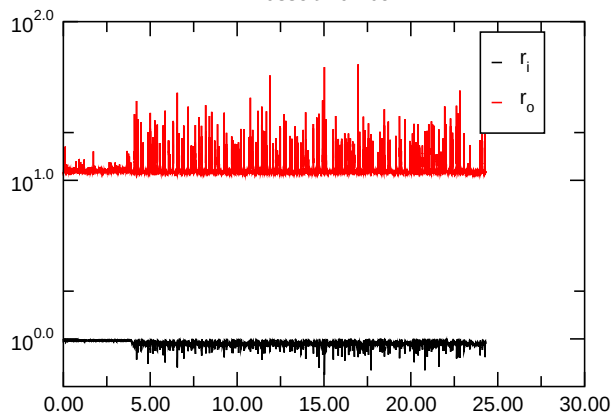
$E_{kin,symm.}$



$E_{kin,asymm.}$



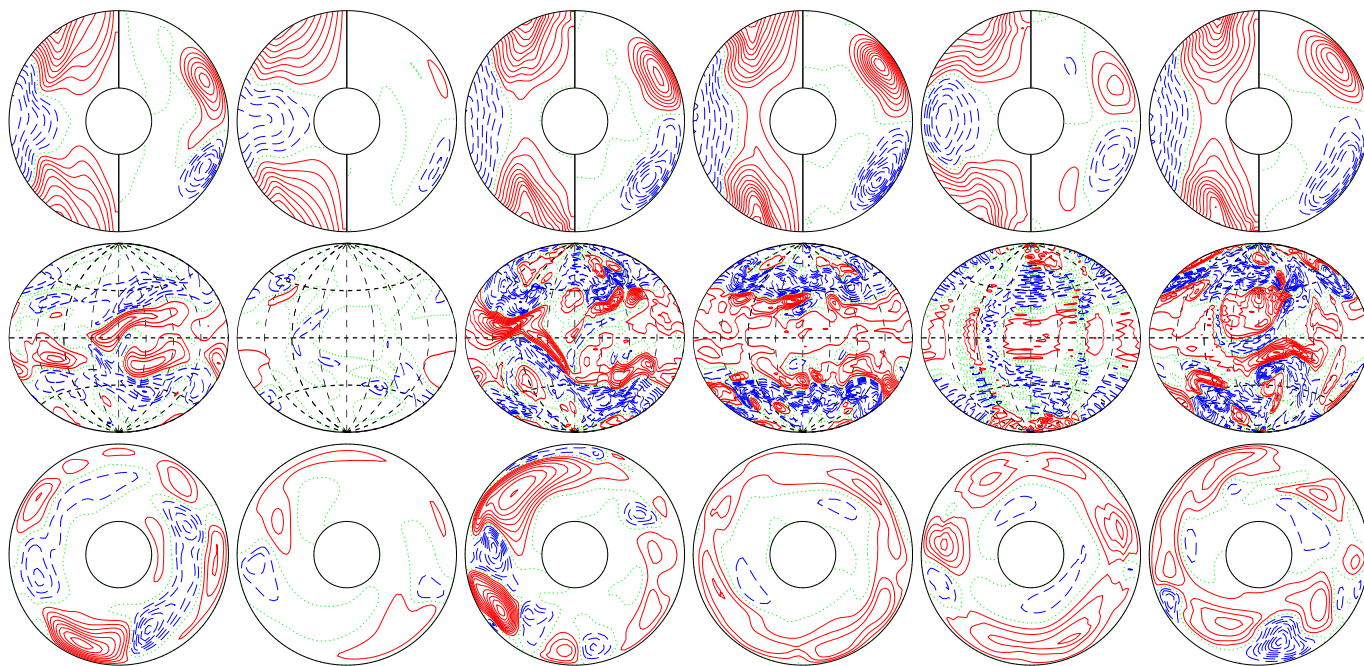
Nusselt Number



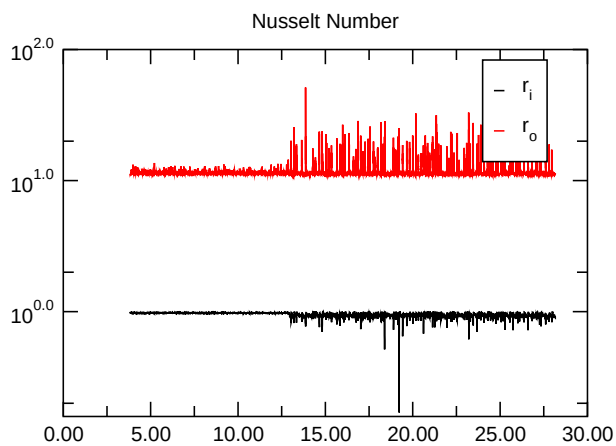
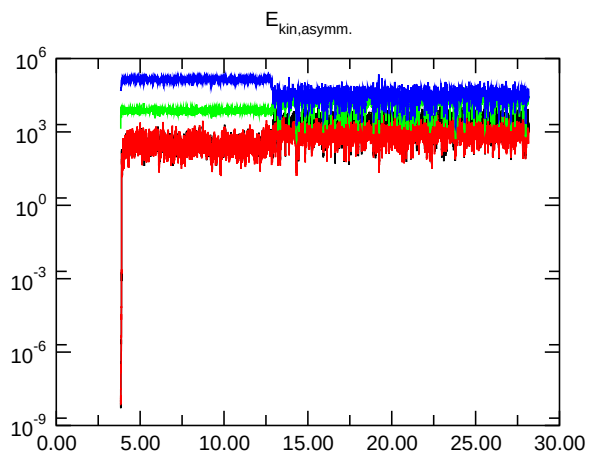
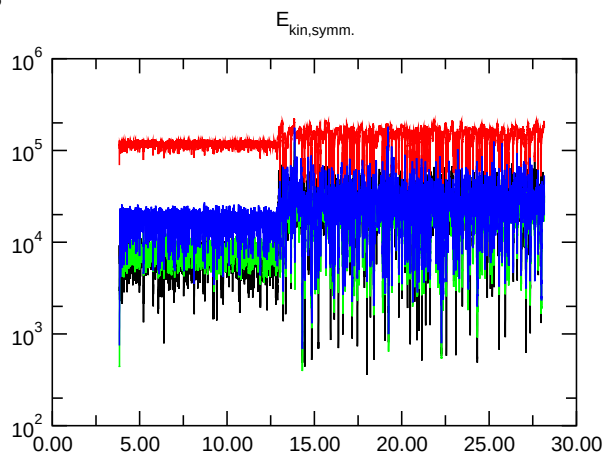
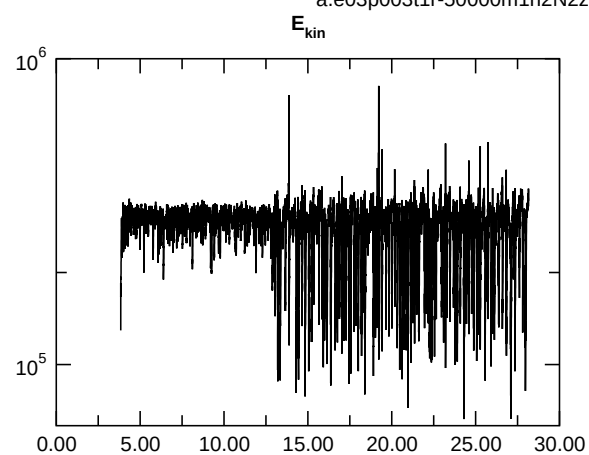
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times: 15.36001 16.64001 17.92001 19.20001 20.48001 28.16001

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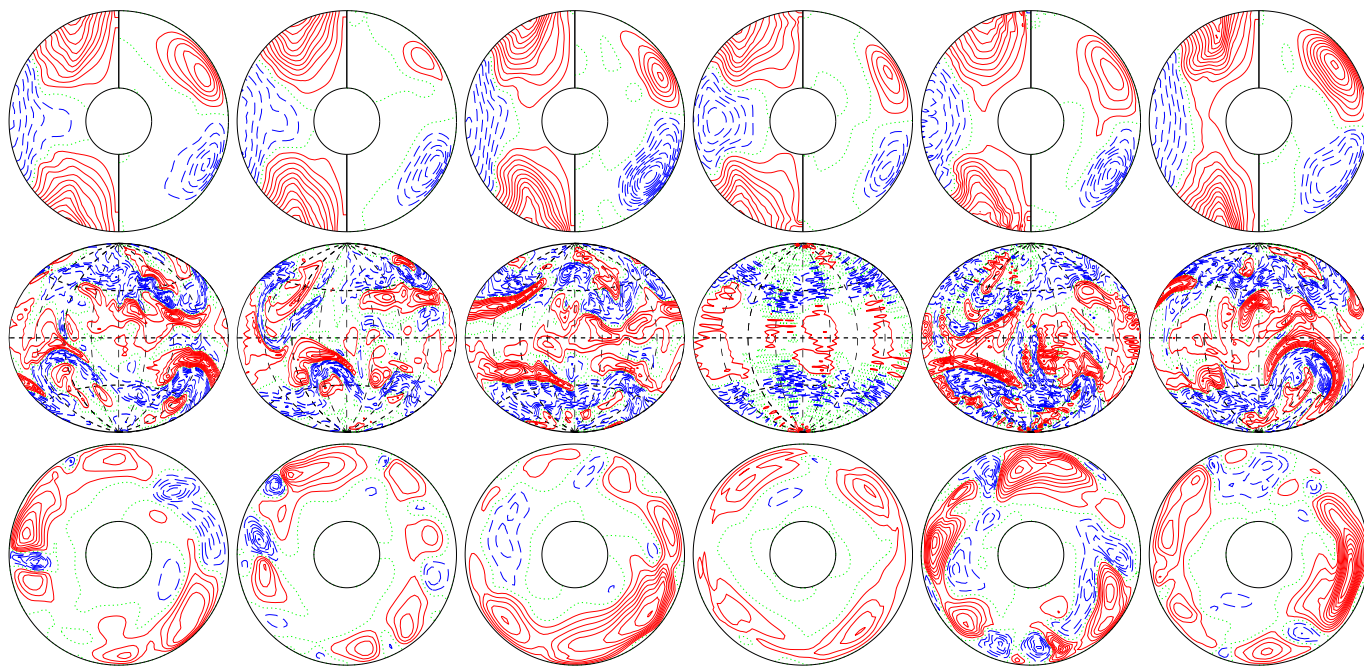
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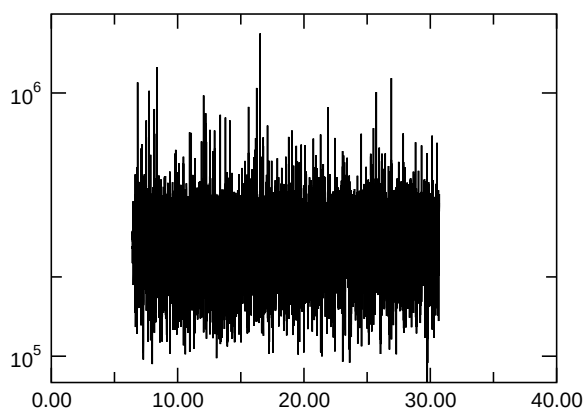
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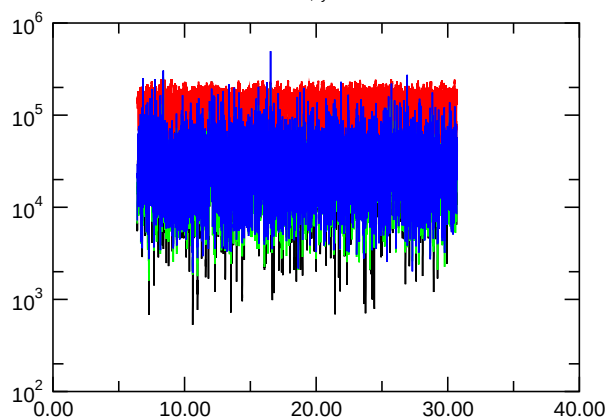
November 14, 2017



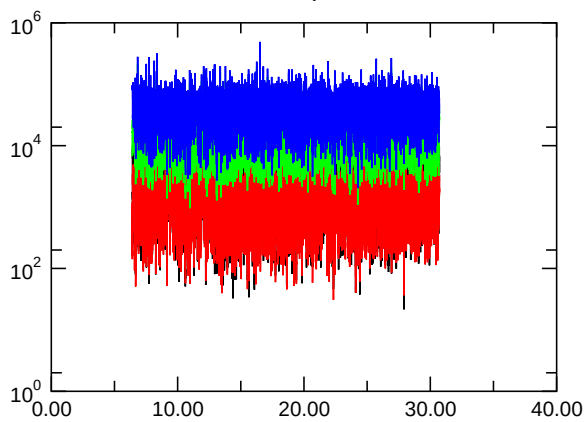
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 E_{kin}



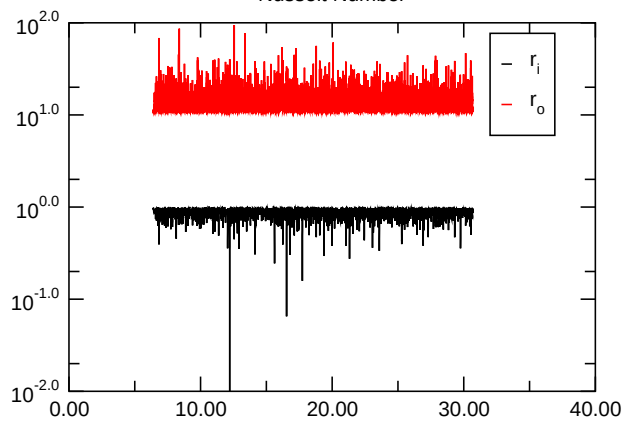
$E_{\text{kin,symm.}}$



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



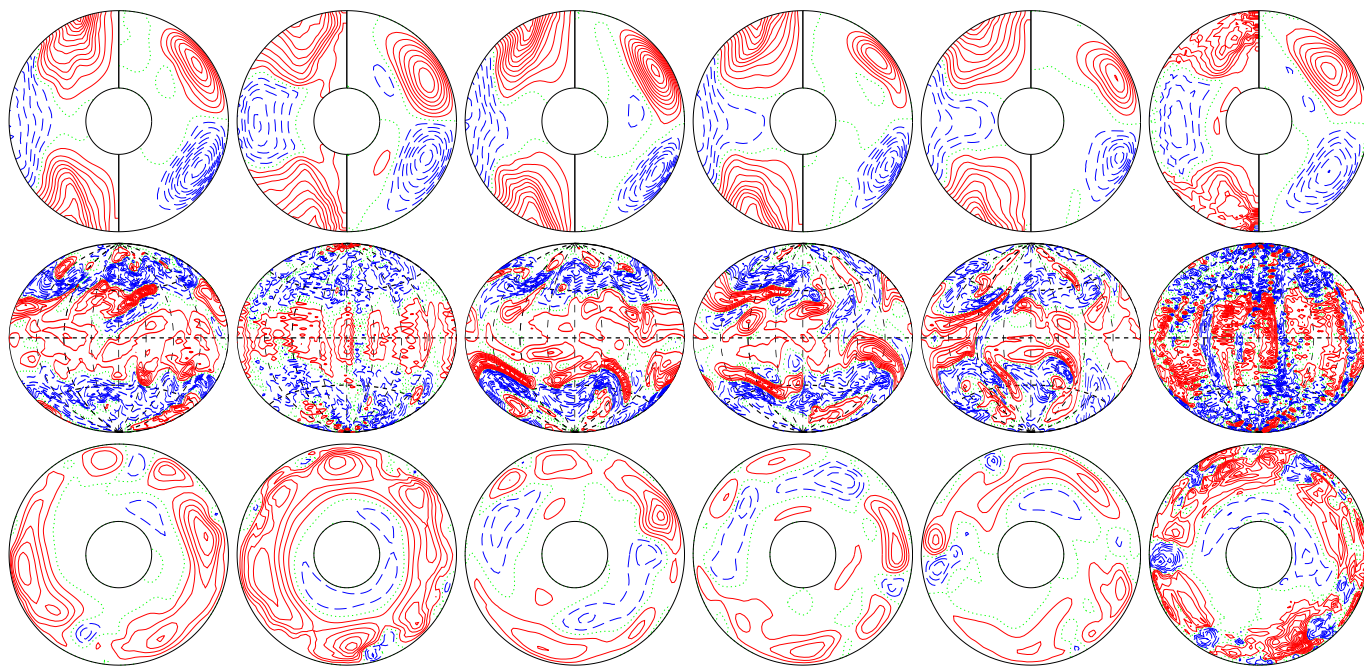
Nusselt Number



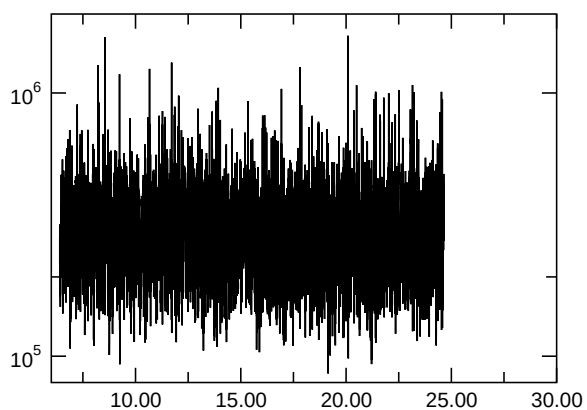
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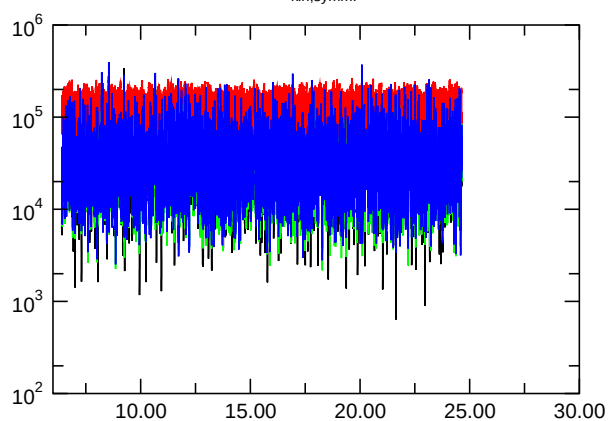
November 14, 2017



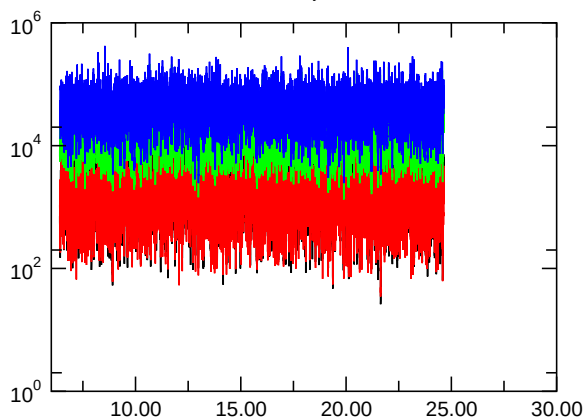
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 E_{kin}



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



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



Nusselt Number

