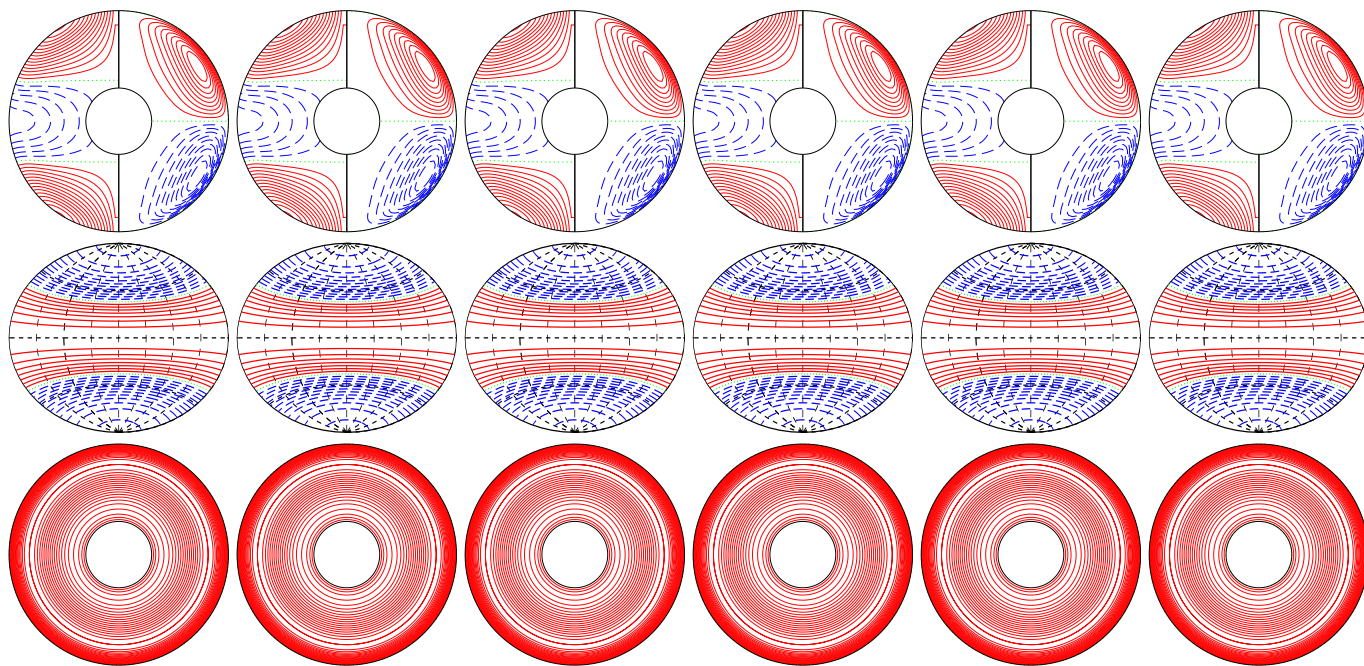


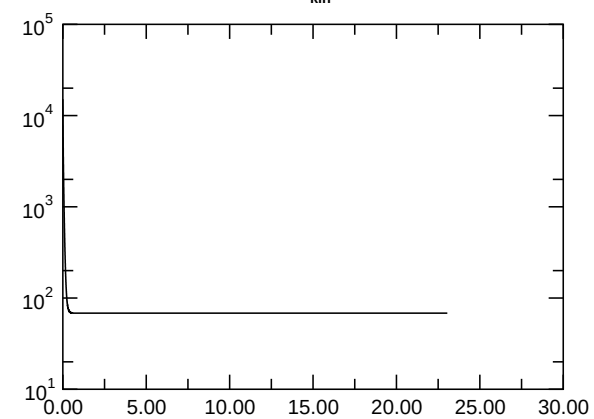
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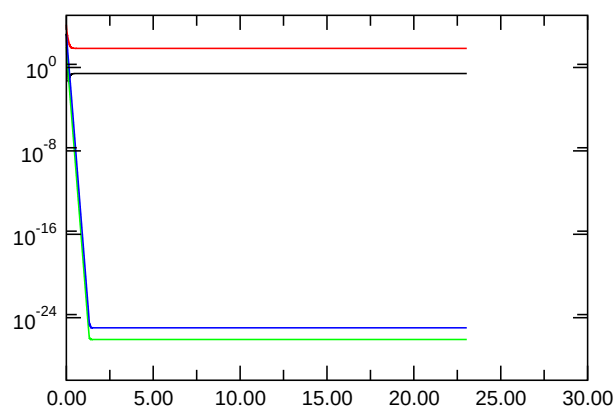
October 10, 2017



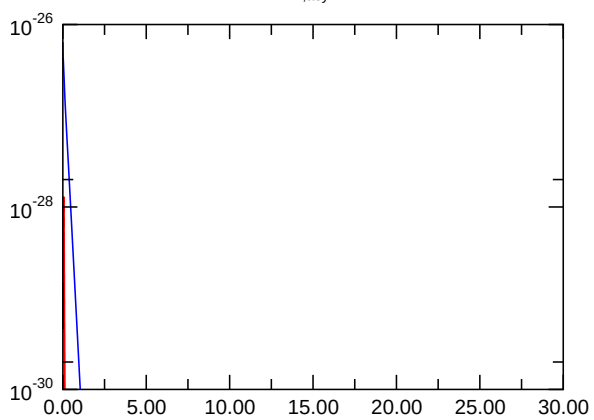
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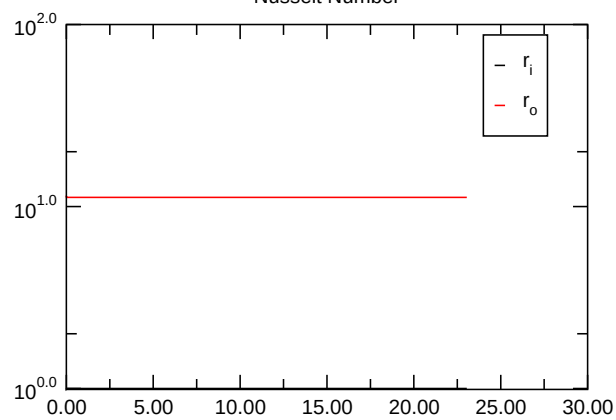
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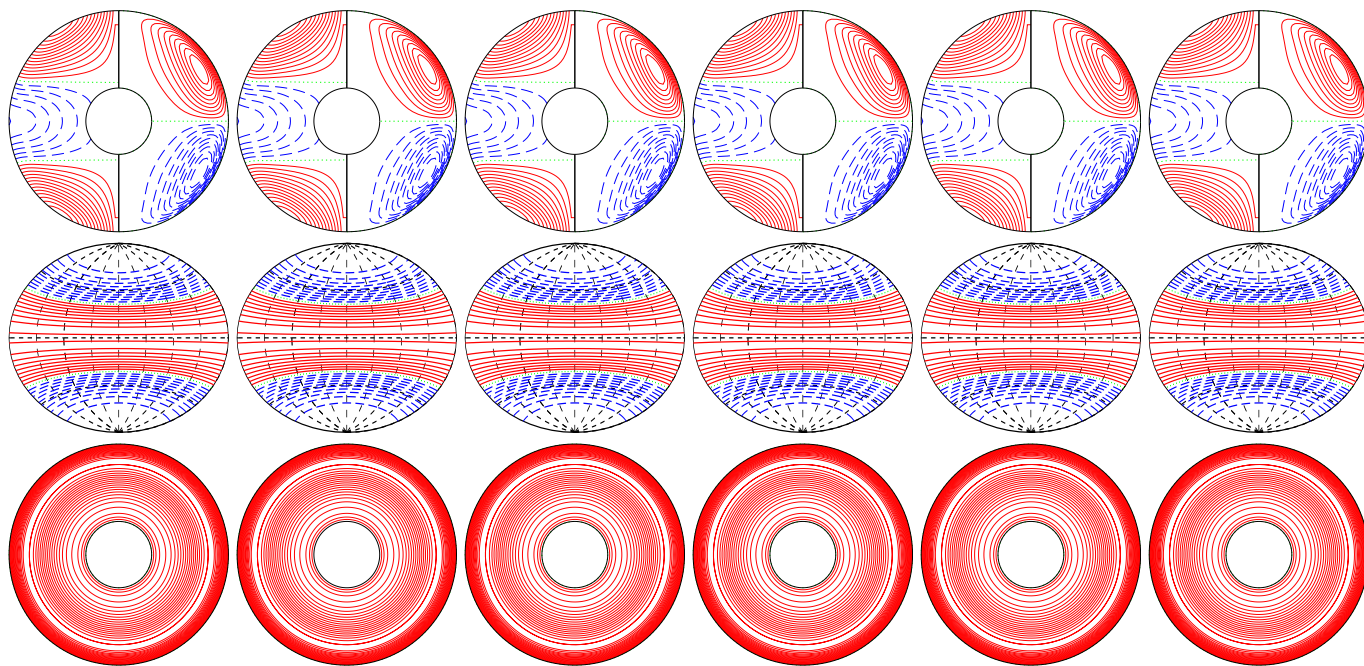
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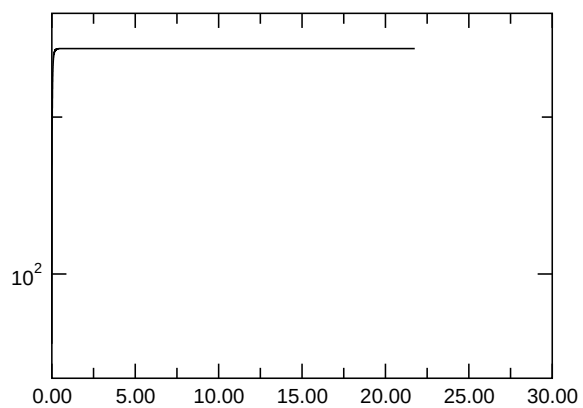
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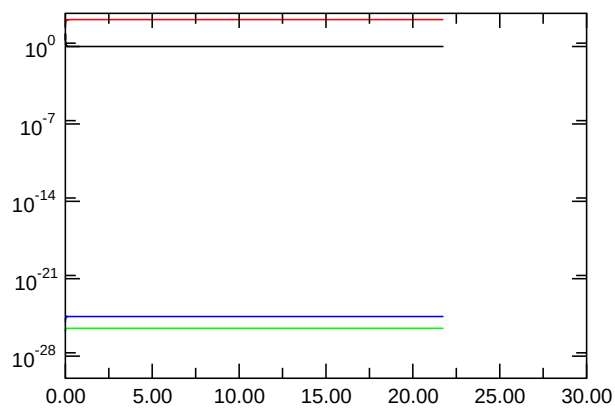
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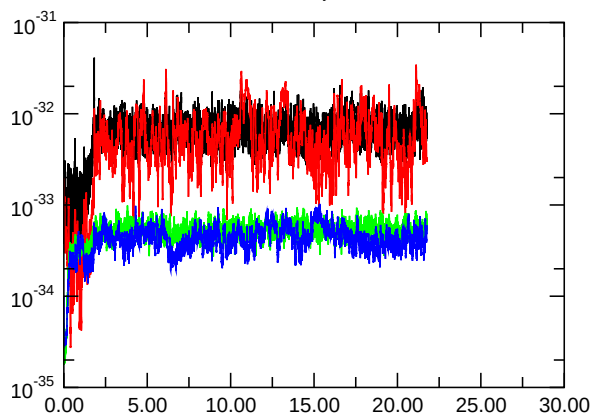
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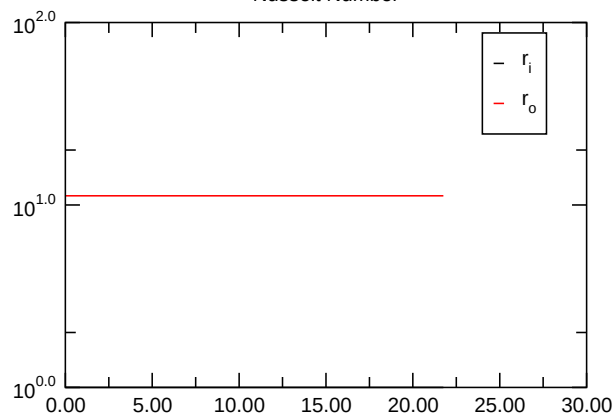
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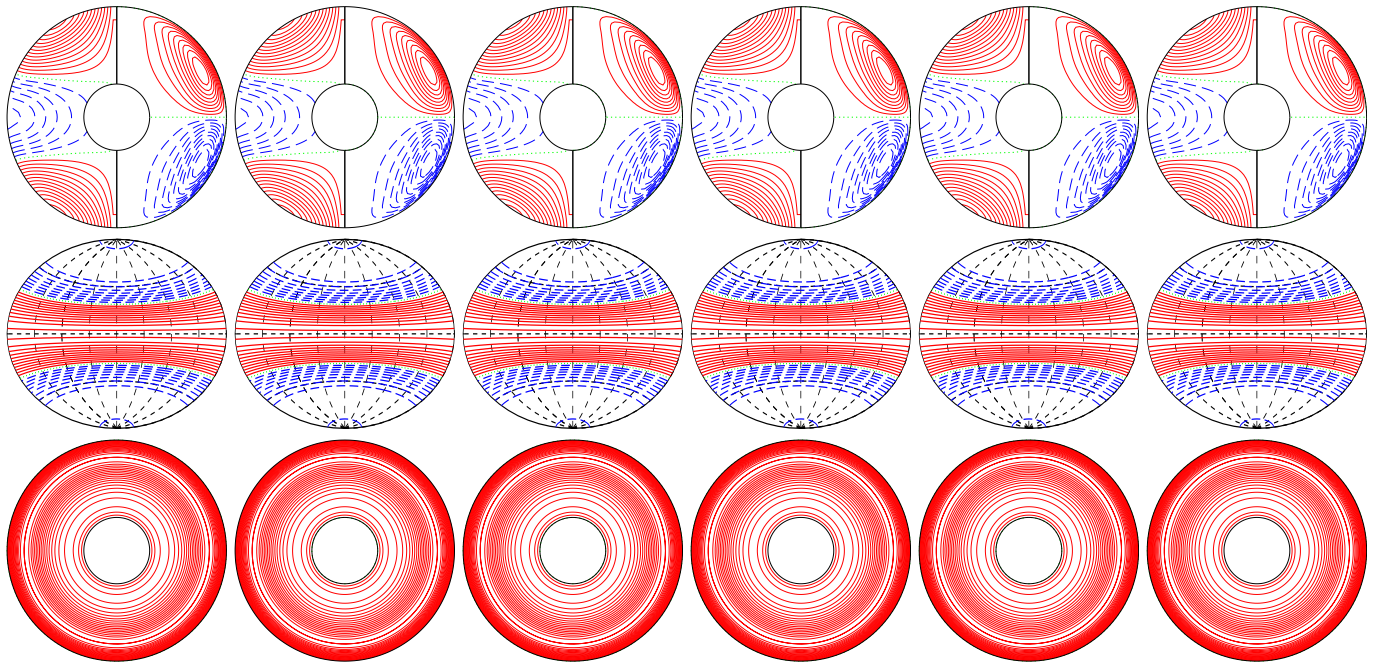
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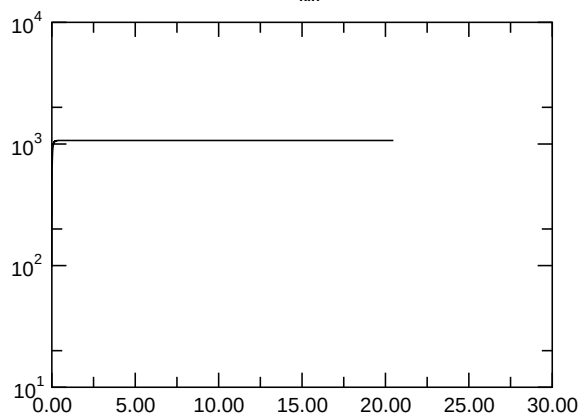
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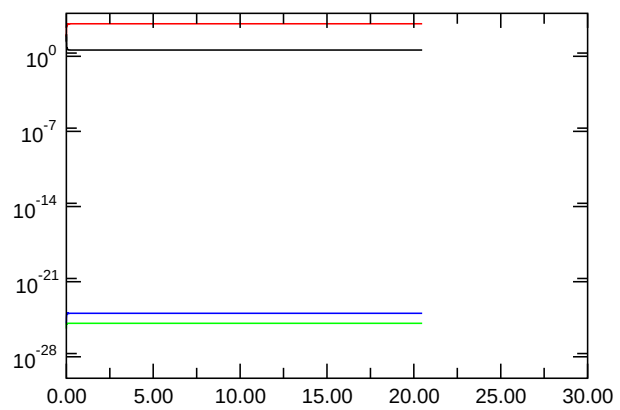
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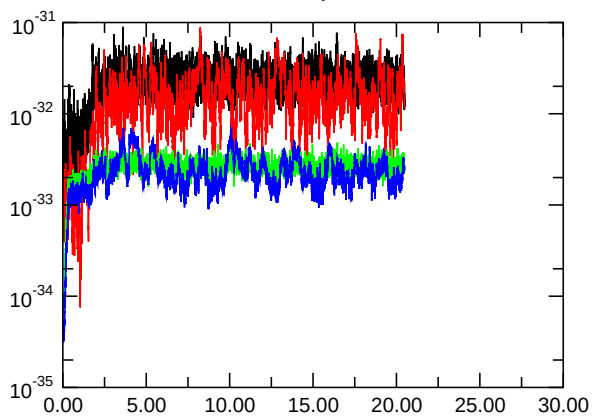
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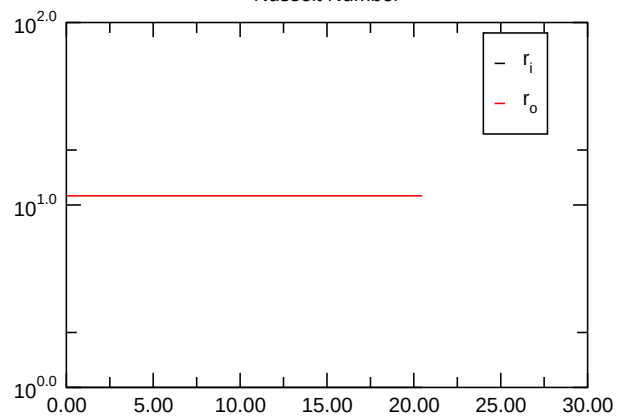
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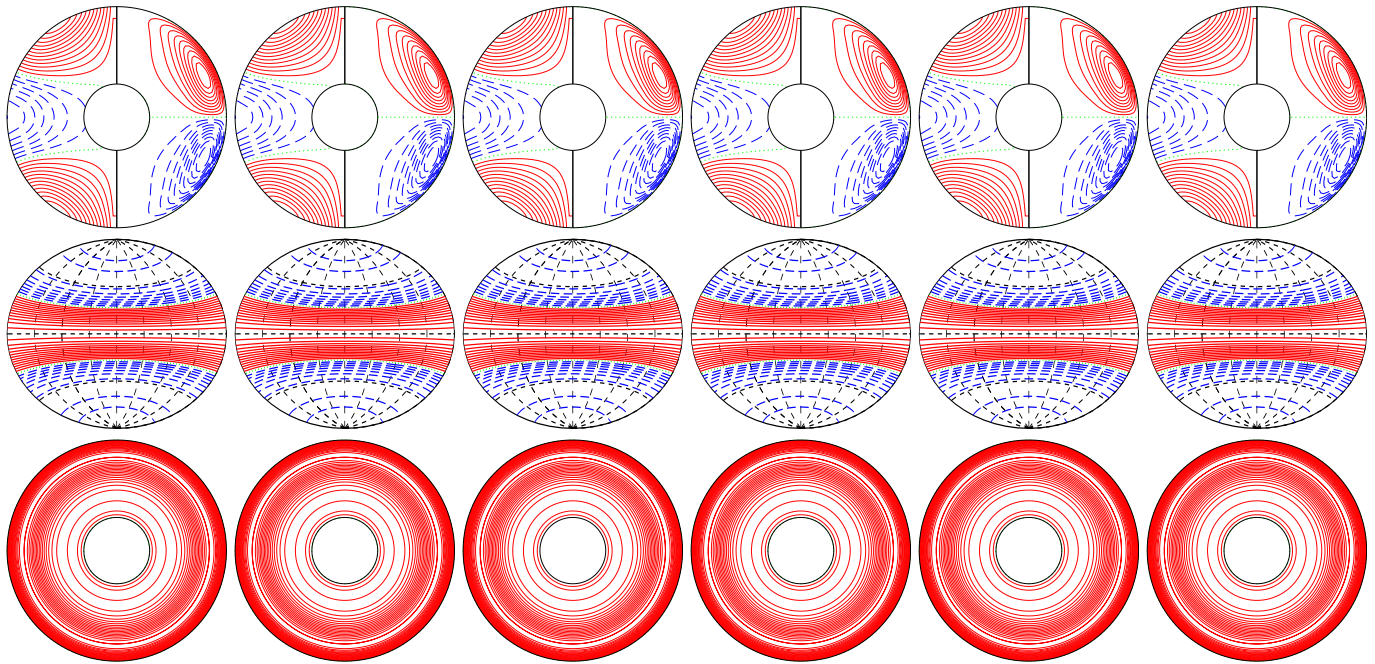
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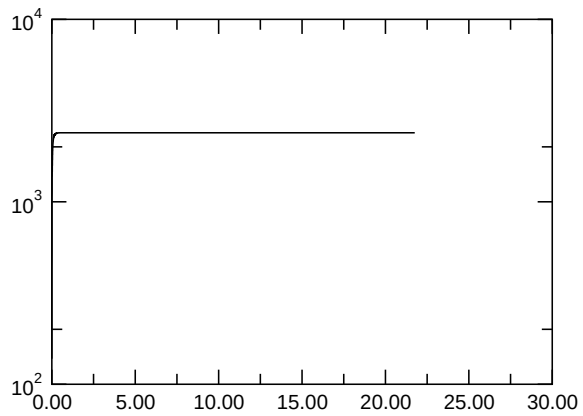
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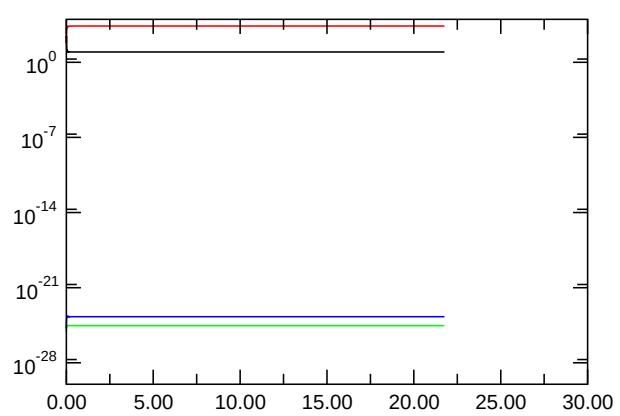
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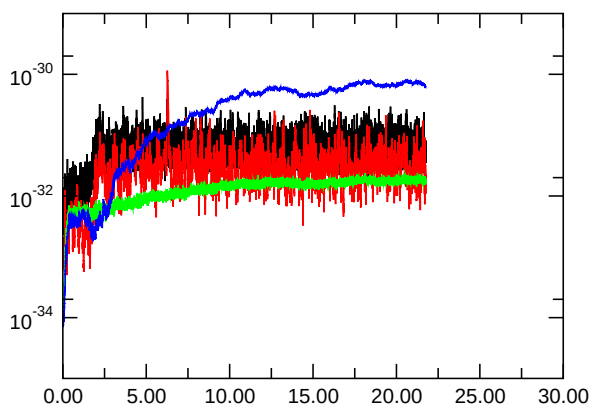
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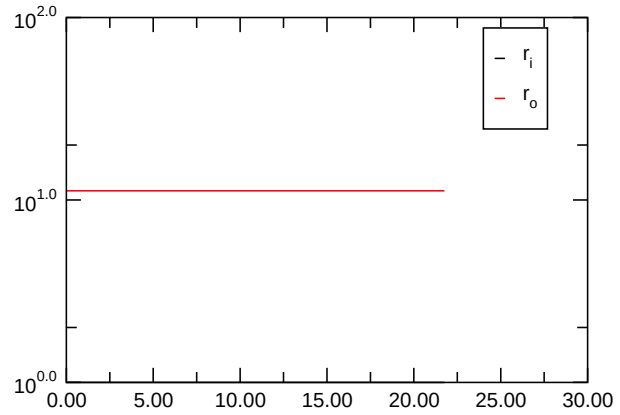
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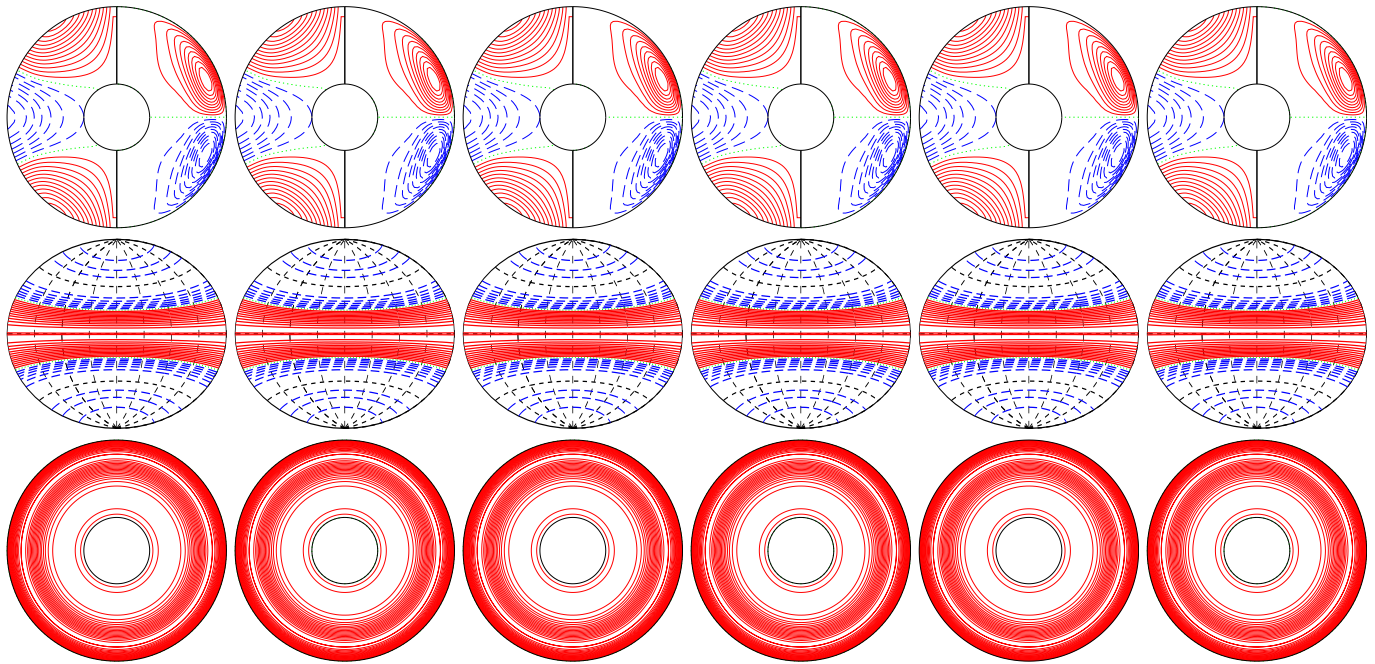
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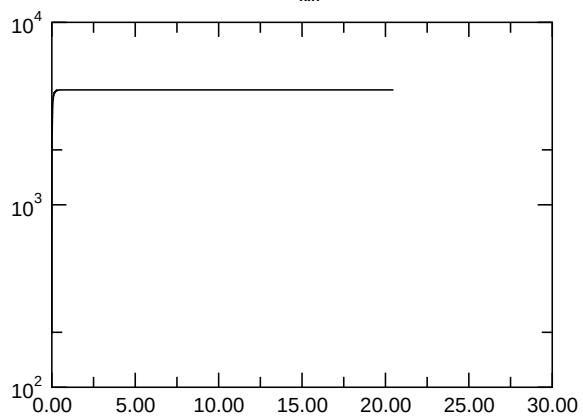
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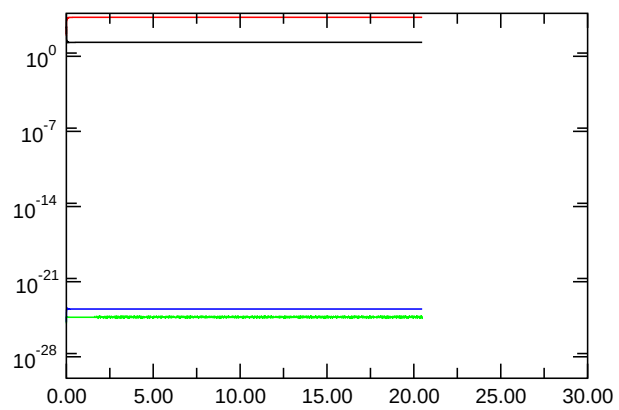
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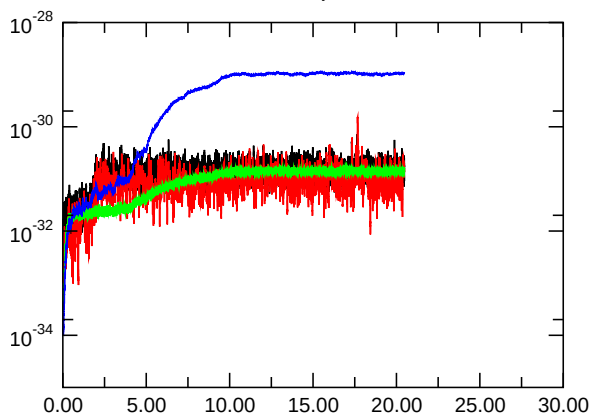
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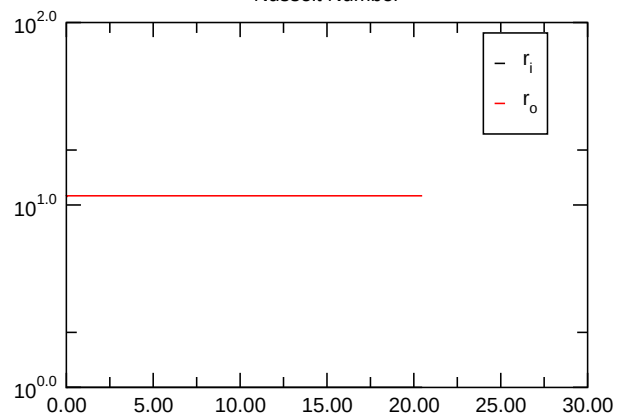
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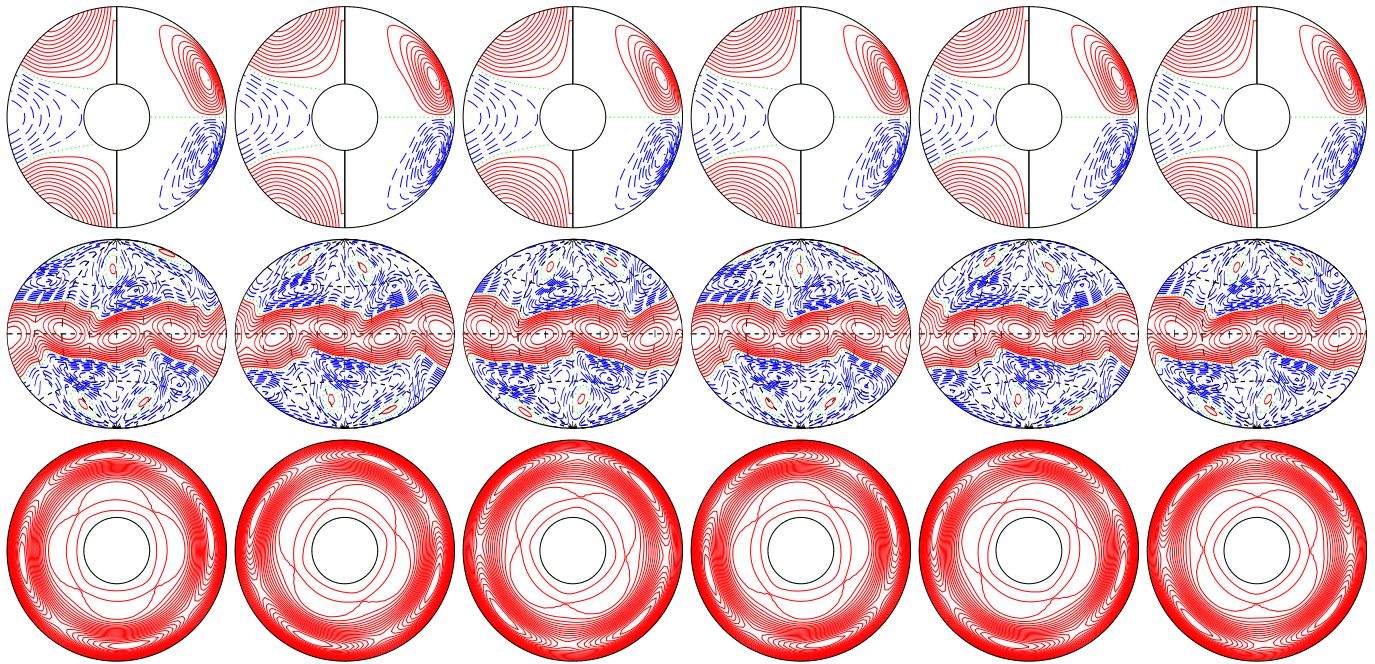
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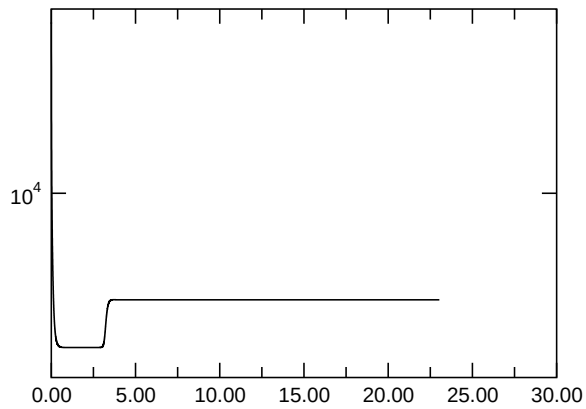
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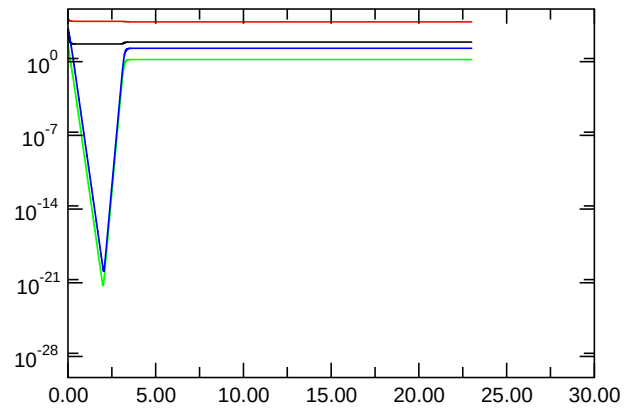
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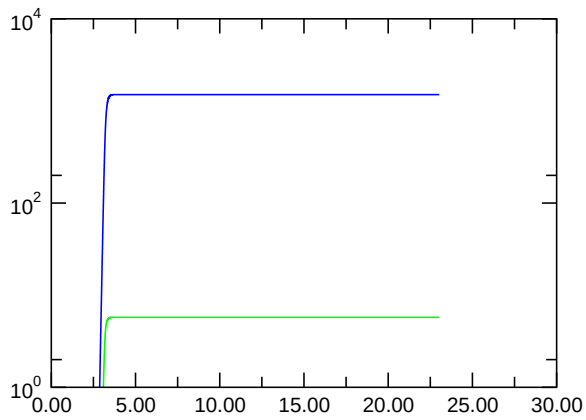
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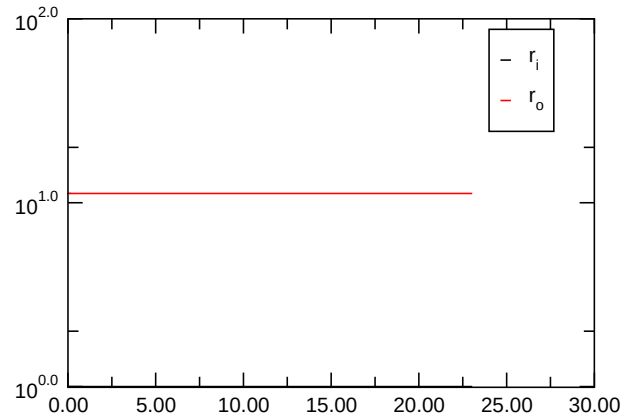
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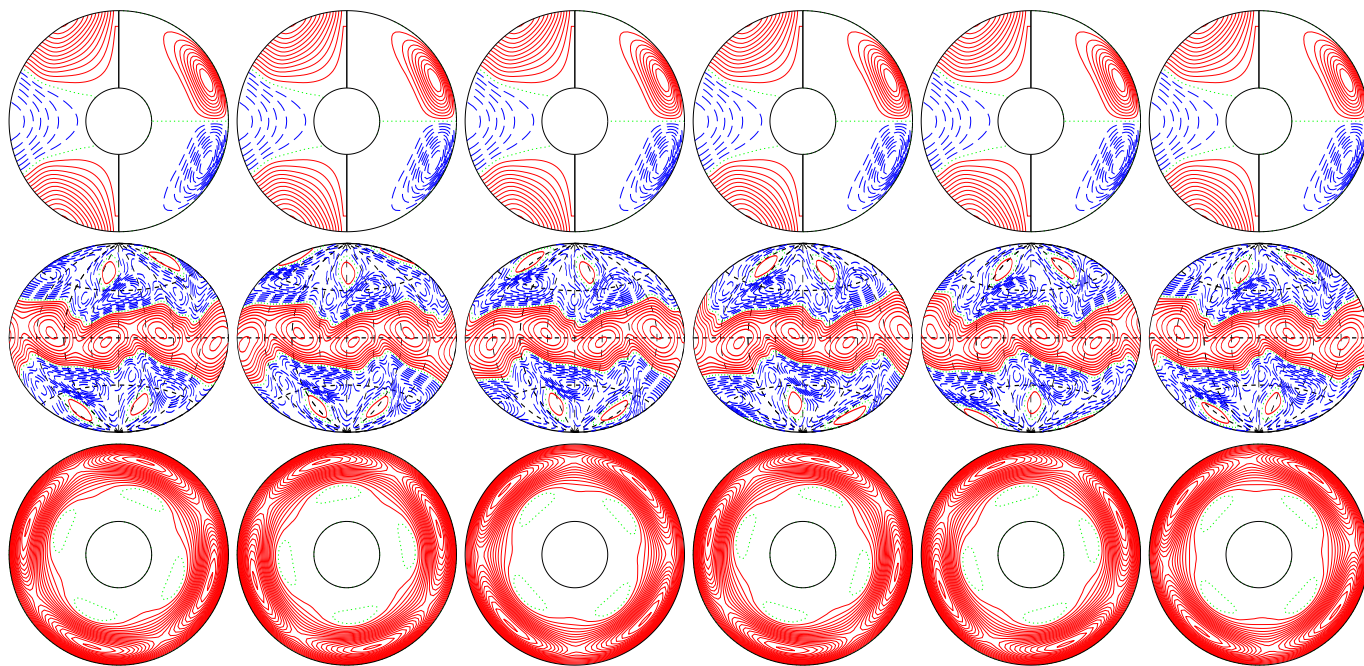


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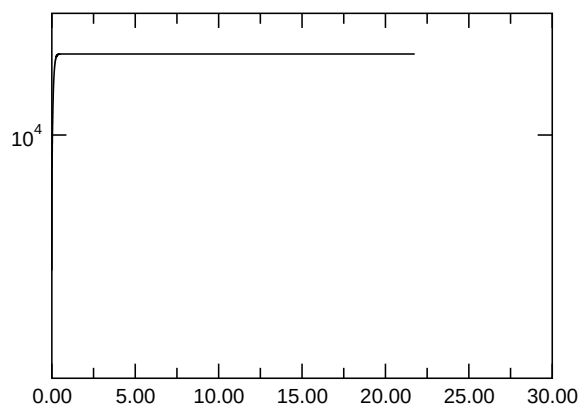


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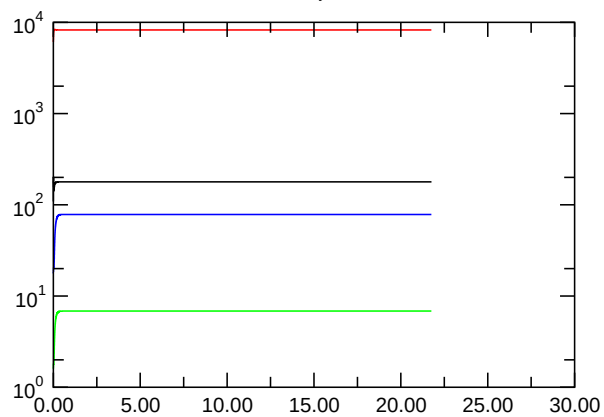
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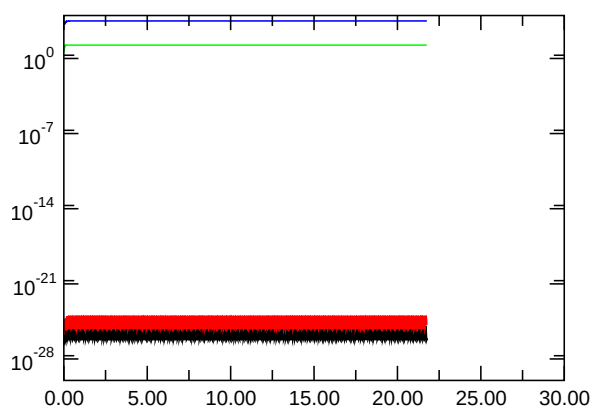
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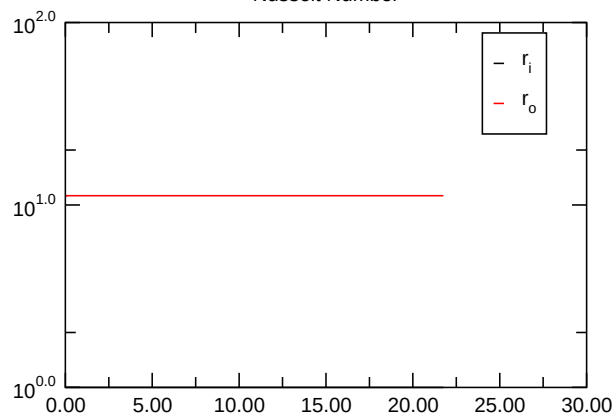
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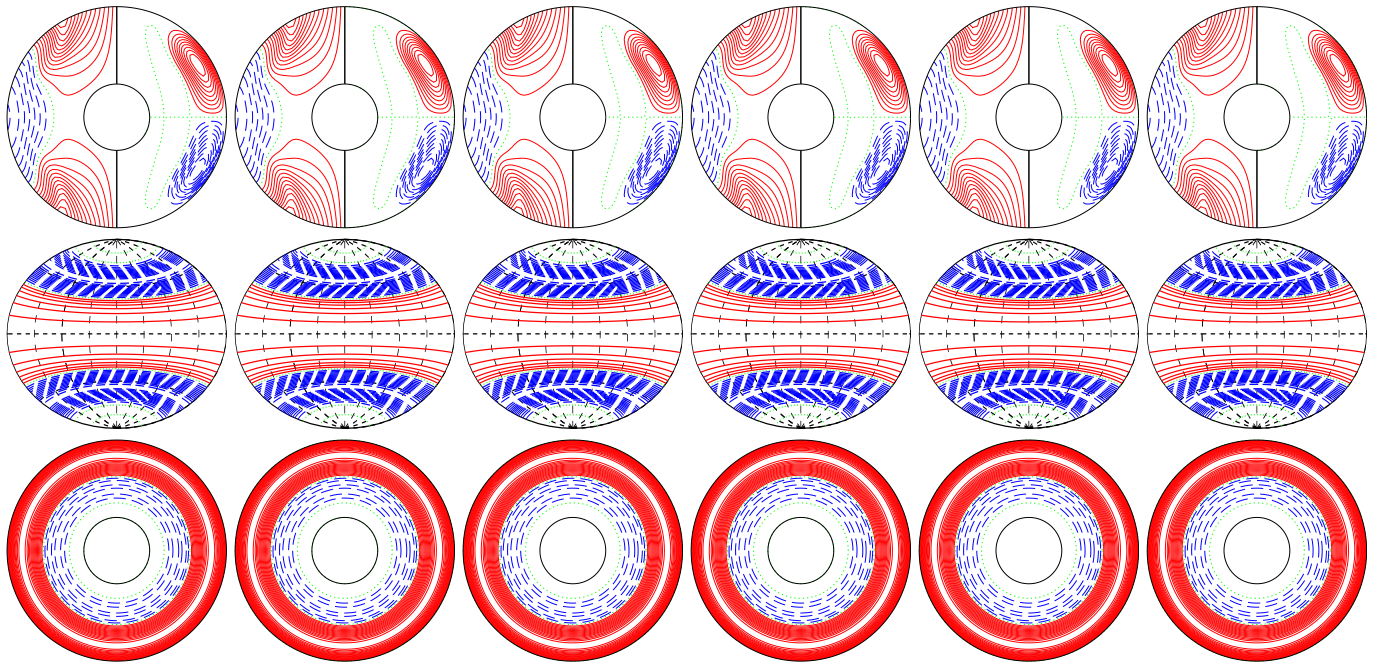
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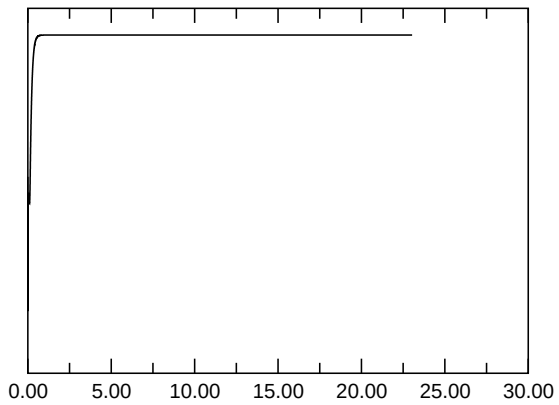
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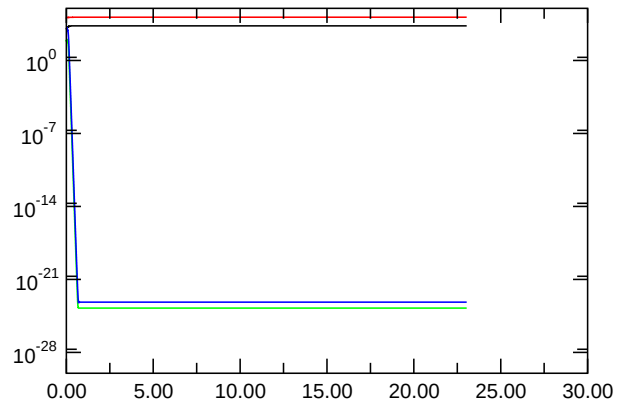
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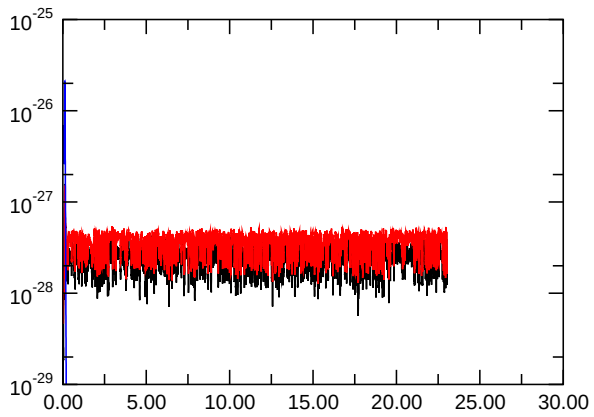
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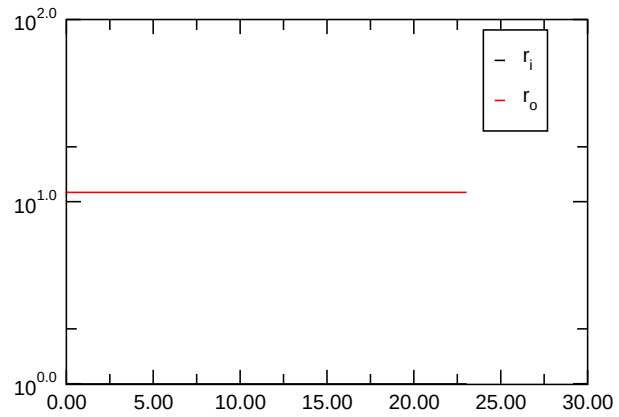
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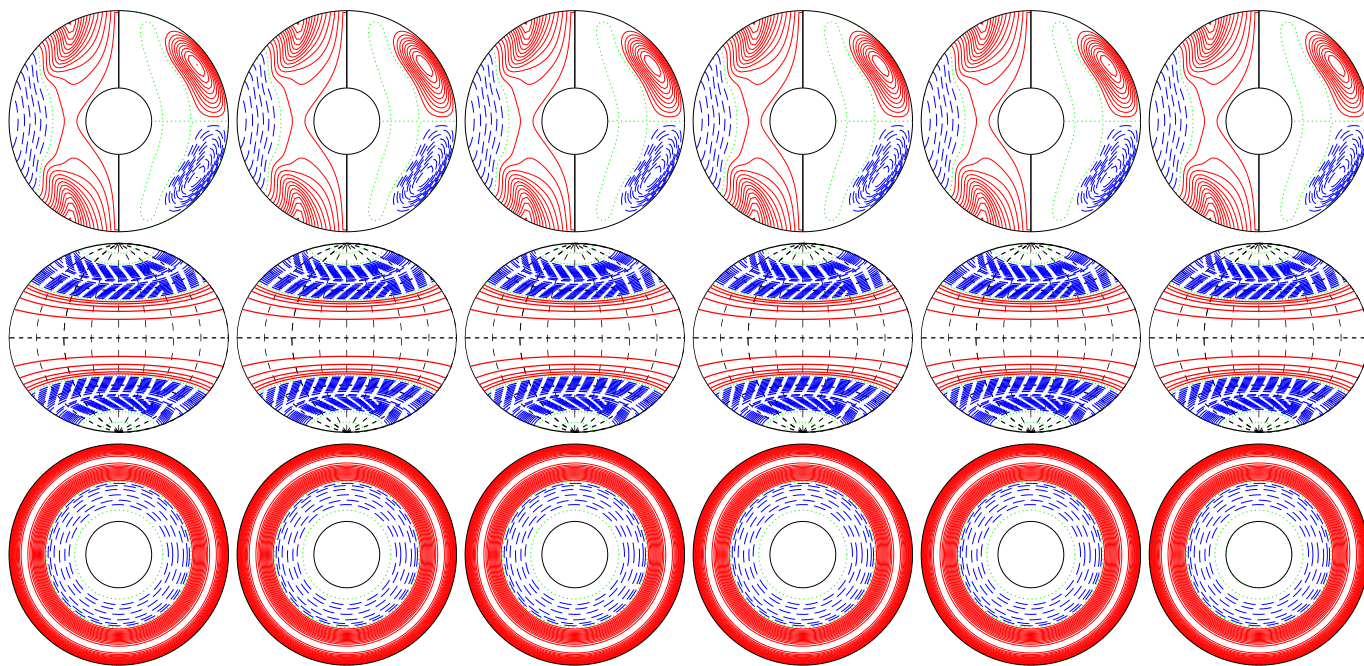
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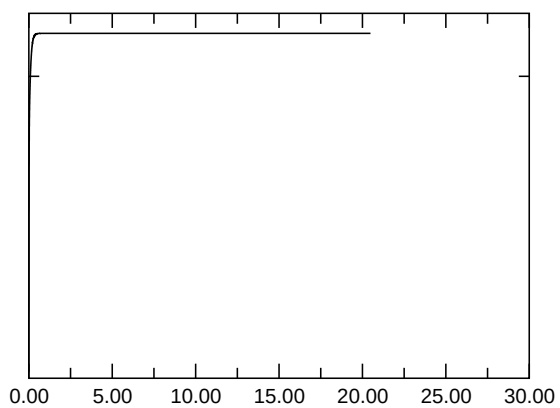
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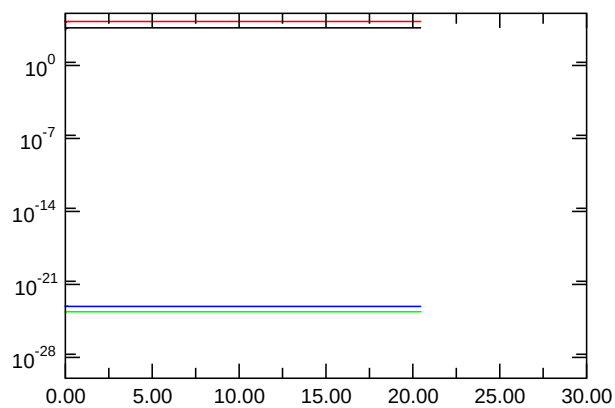
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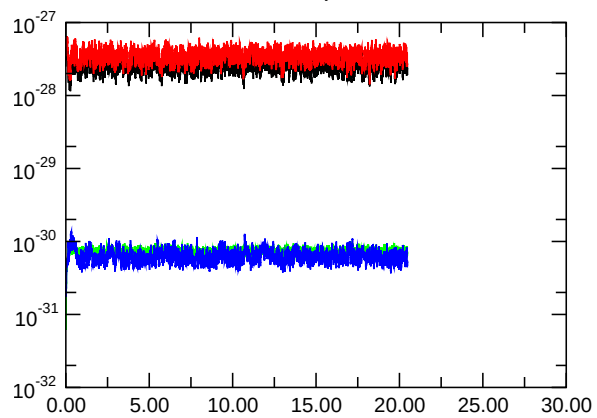
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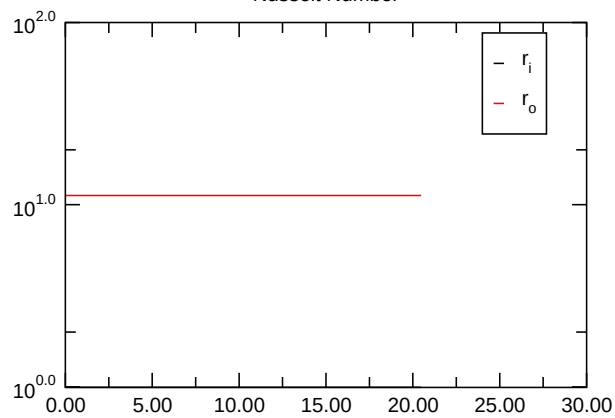
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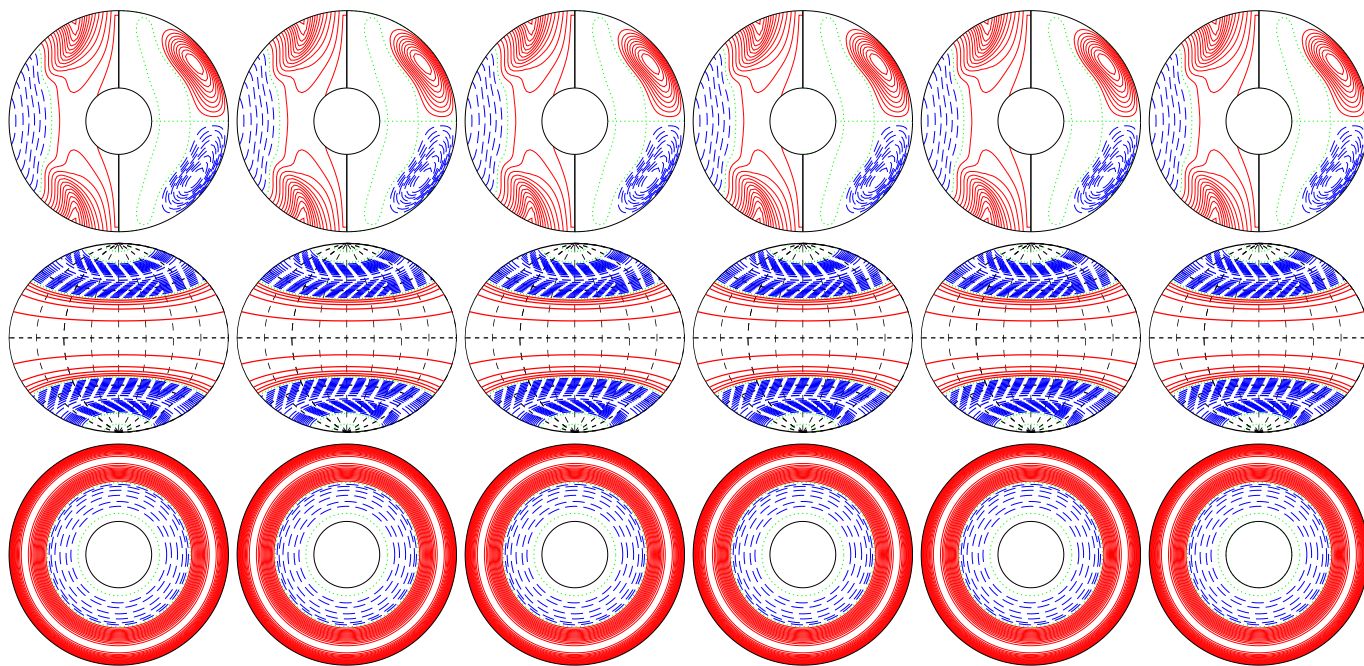
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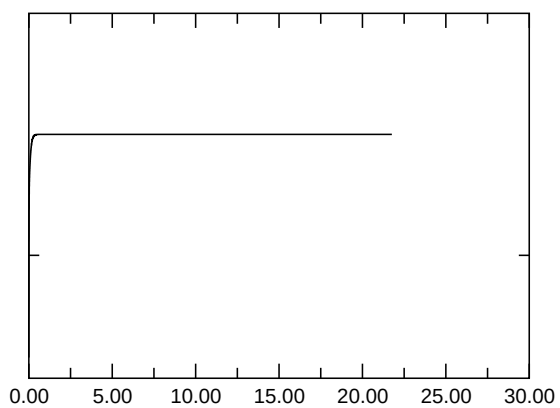
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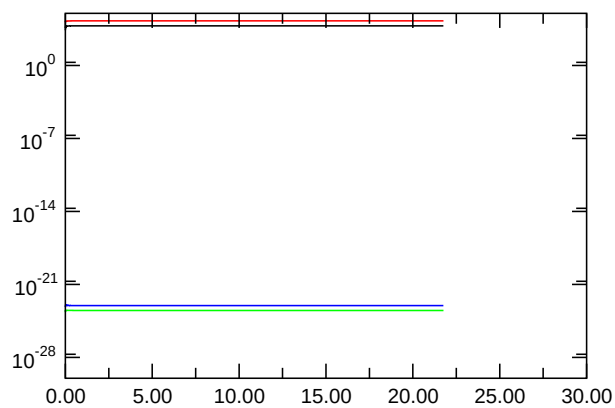
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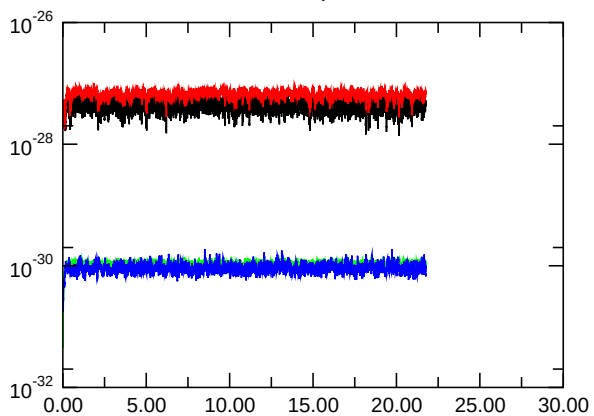
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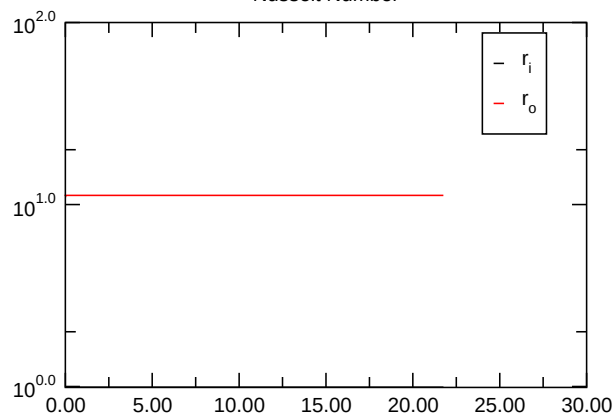
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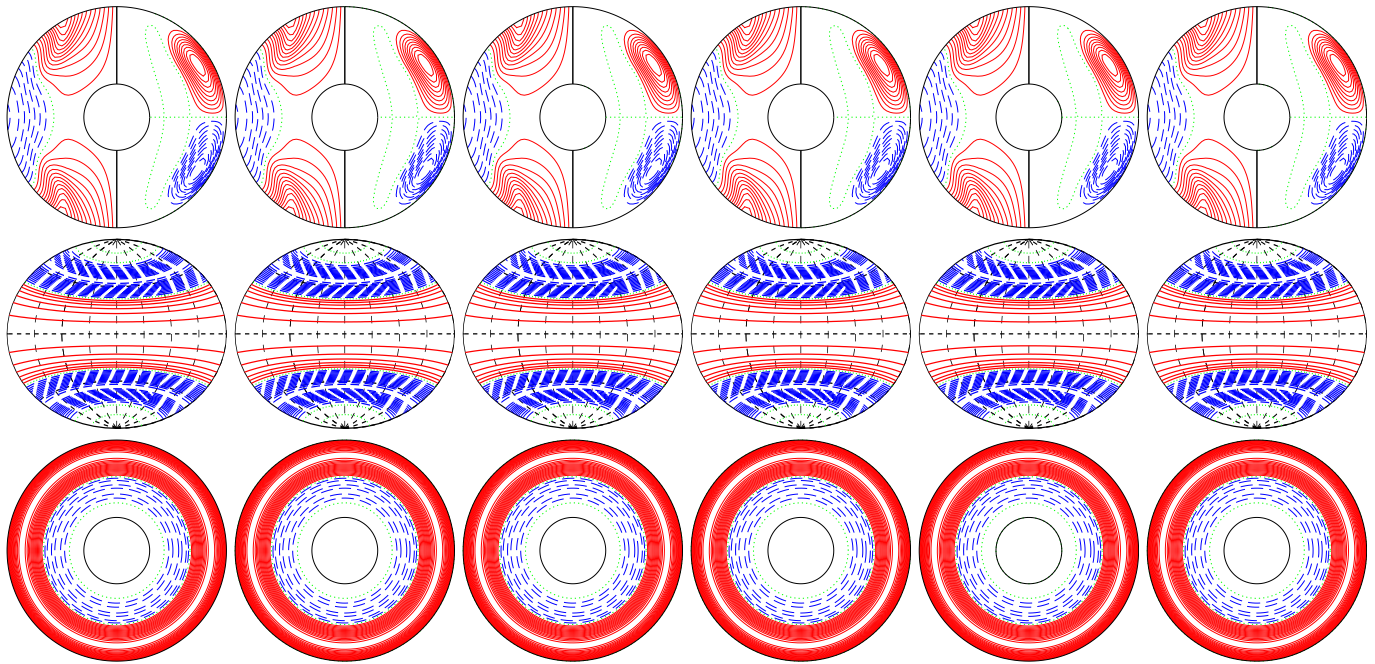


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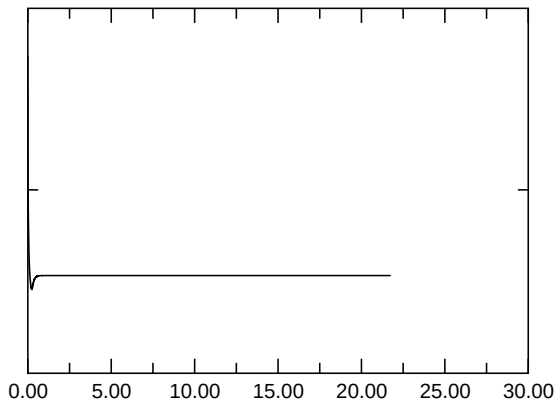


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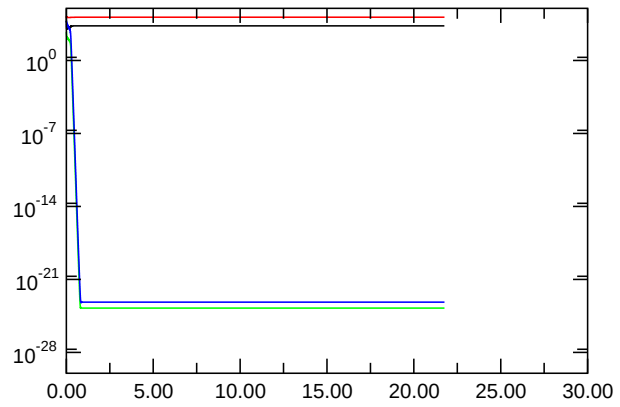
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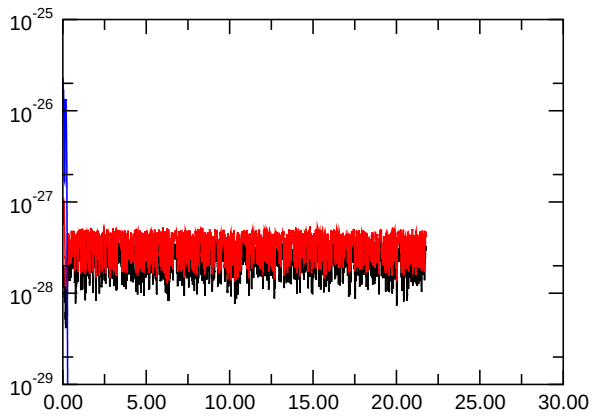
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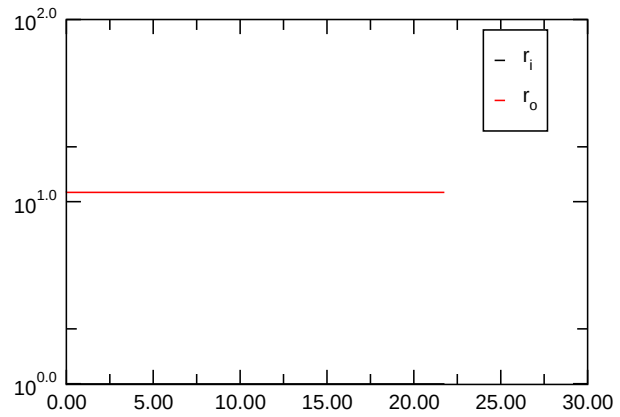
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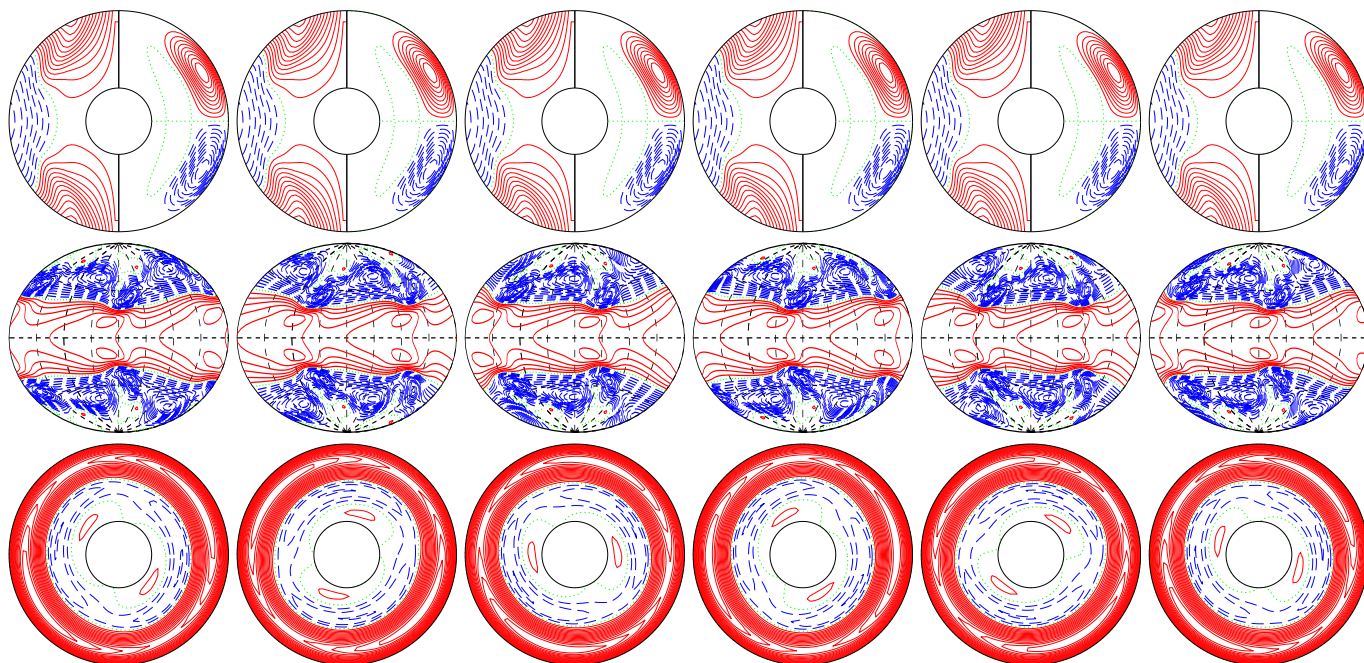
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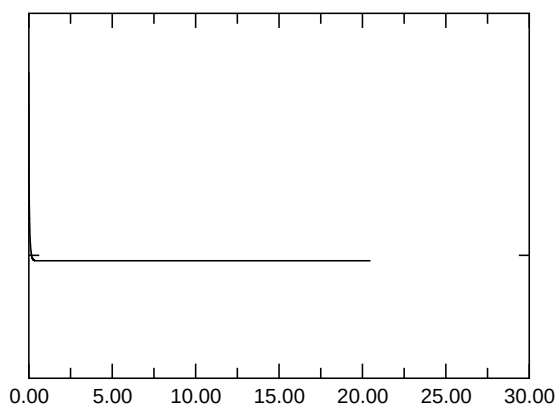
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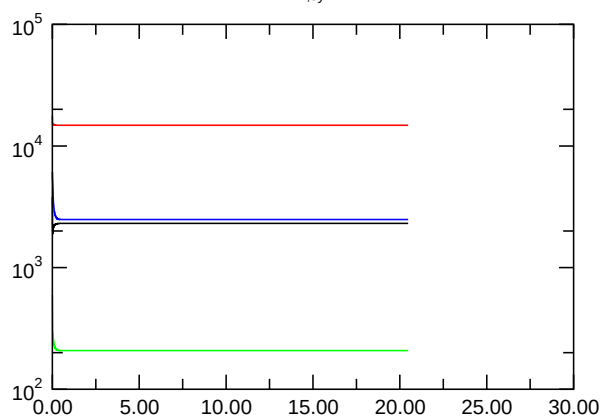
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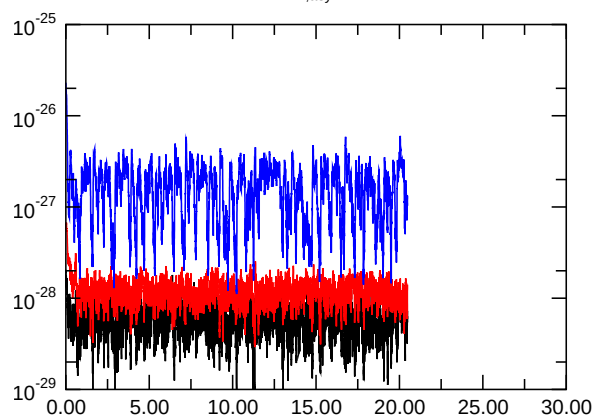
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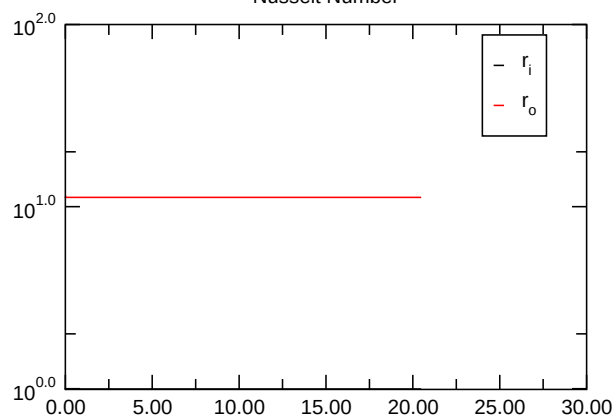
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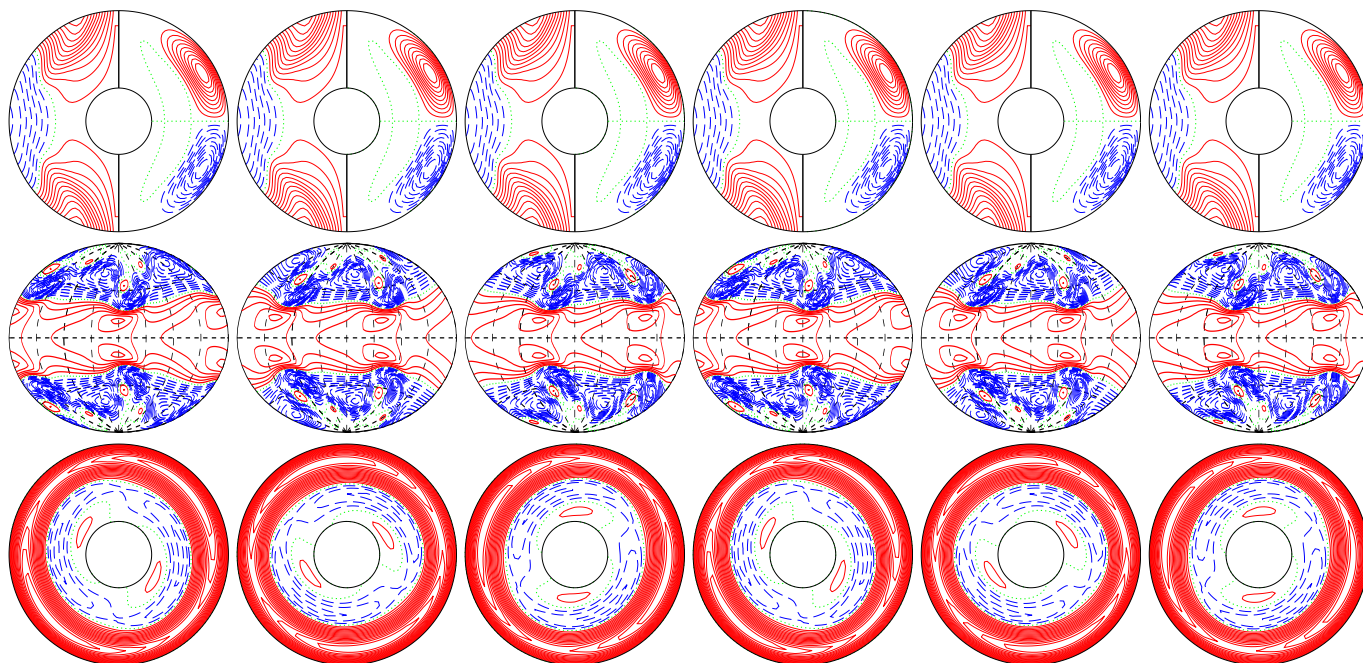
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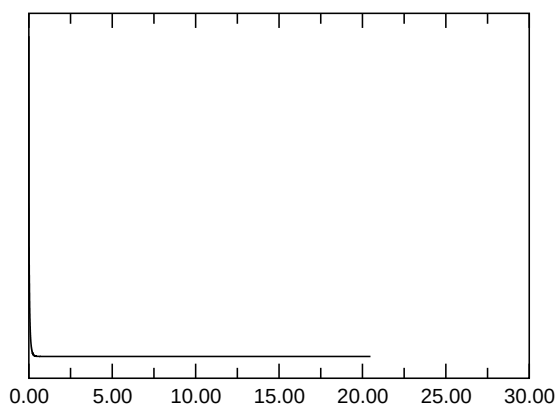
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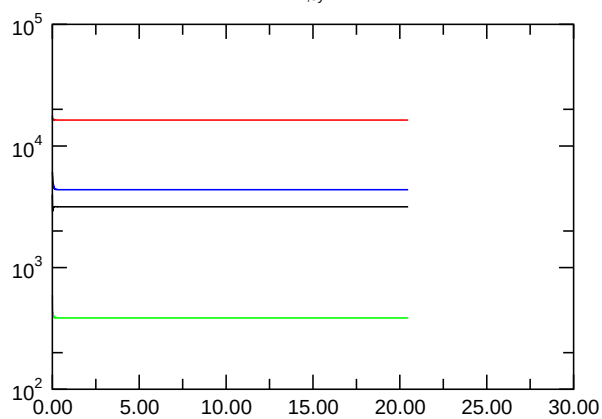
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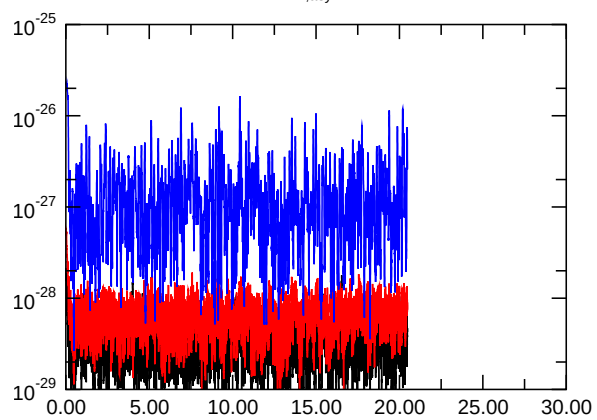
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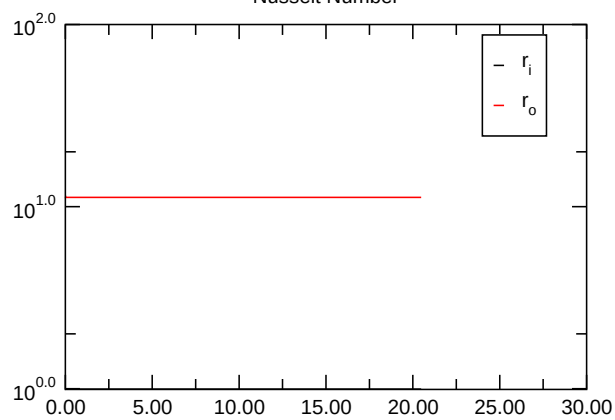
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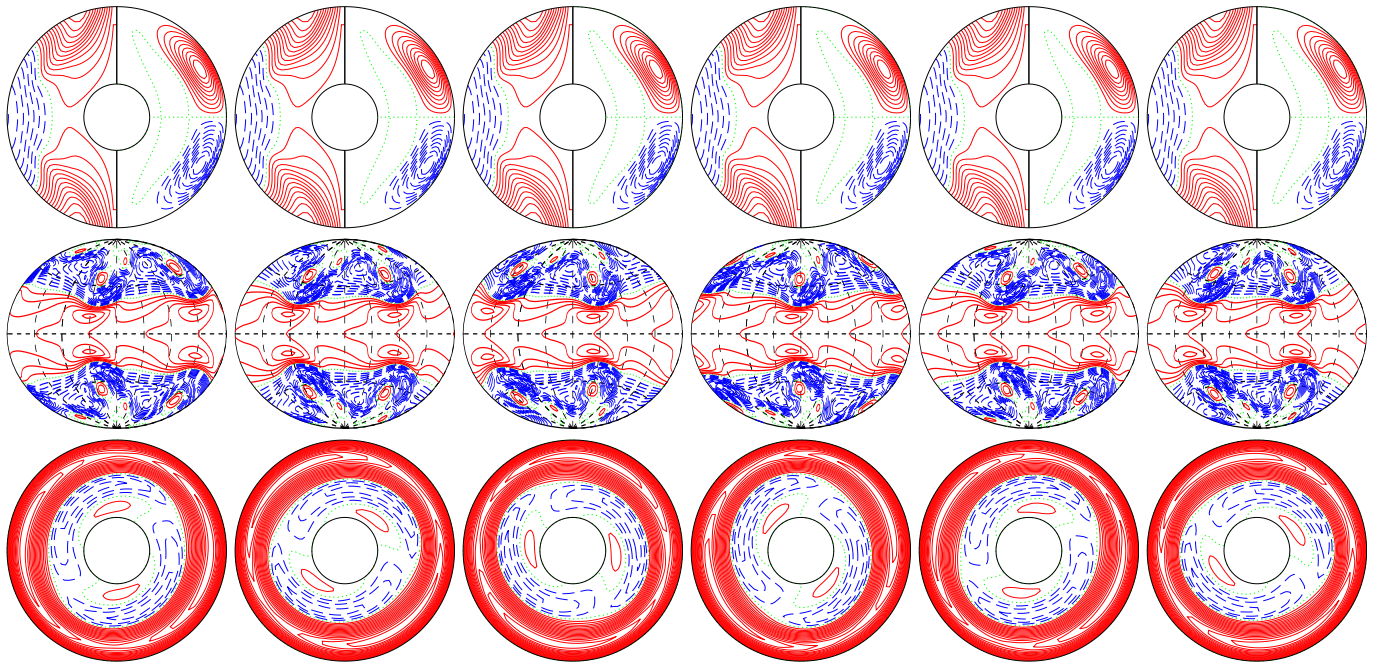
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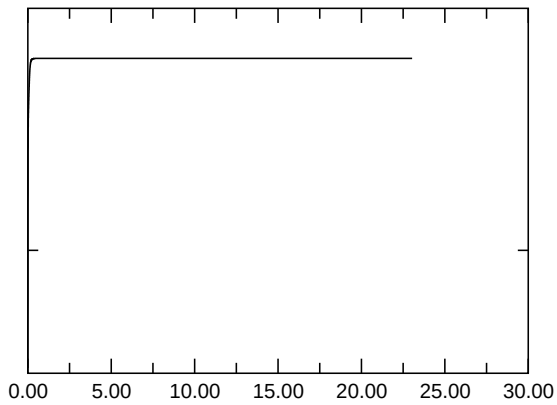
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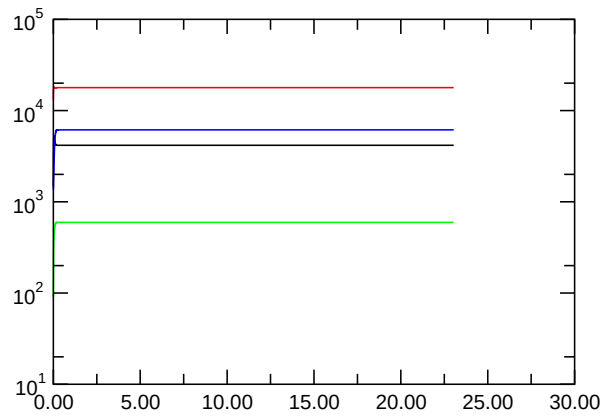
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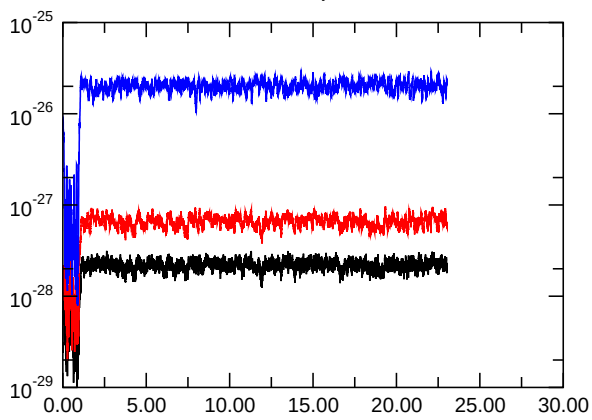
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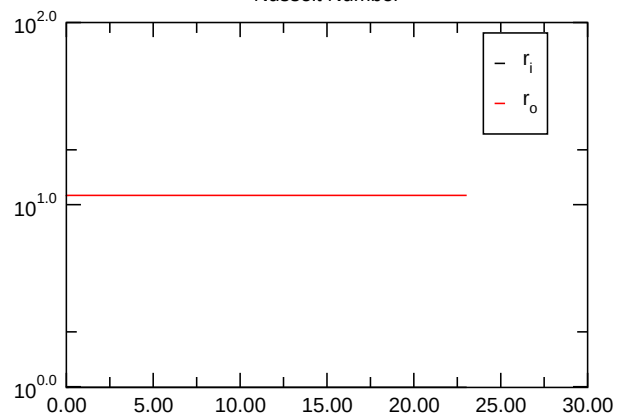
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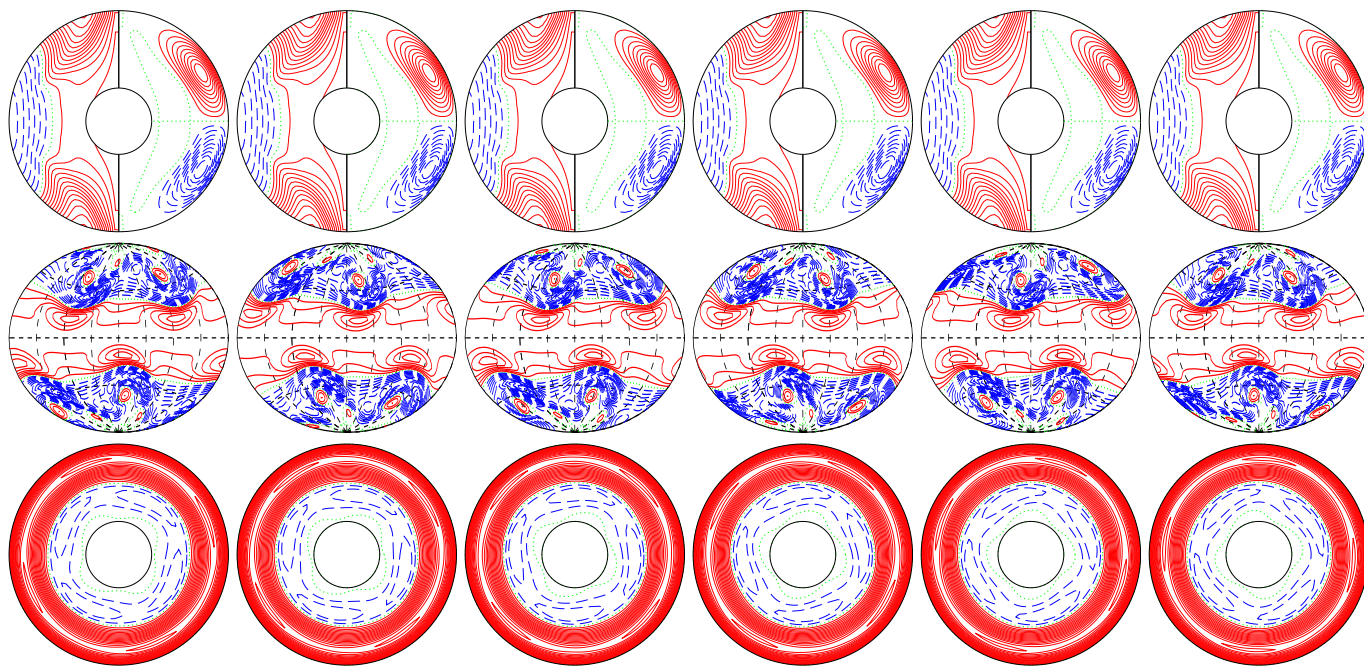
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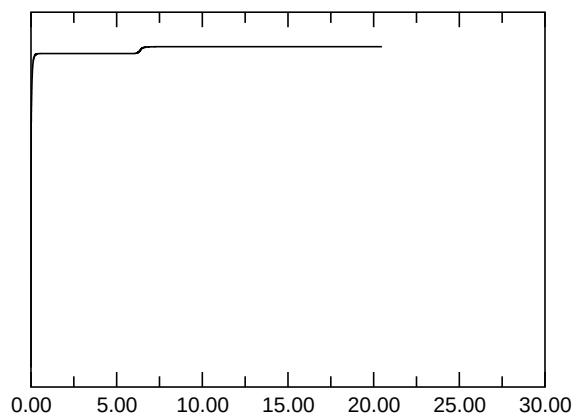
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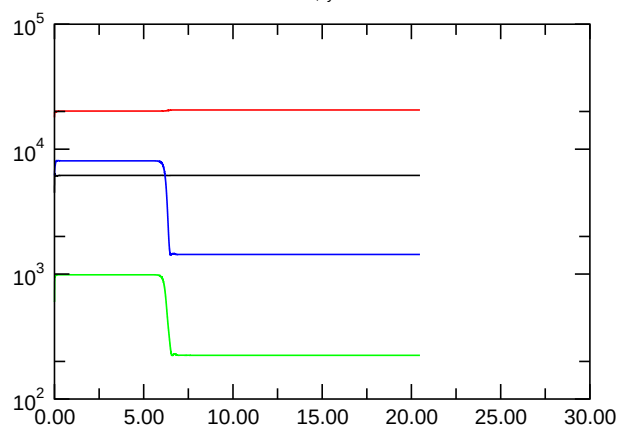
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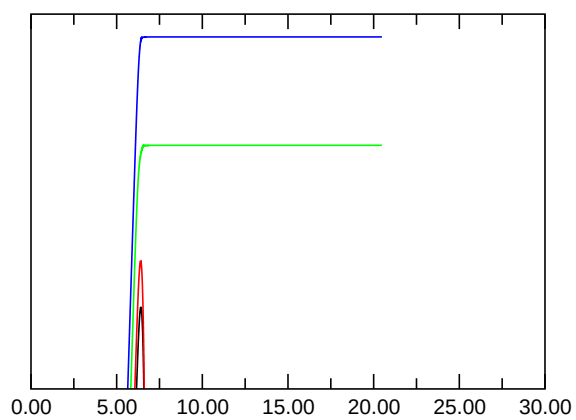
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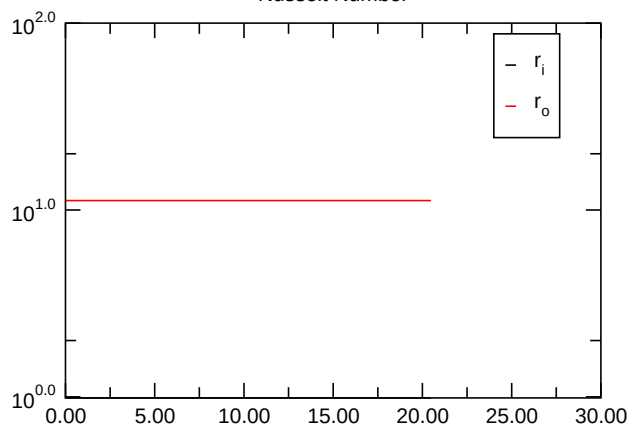
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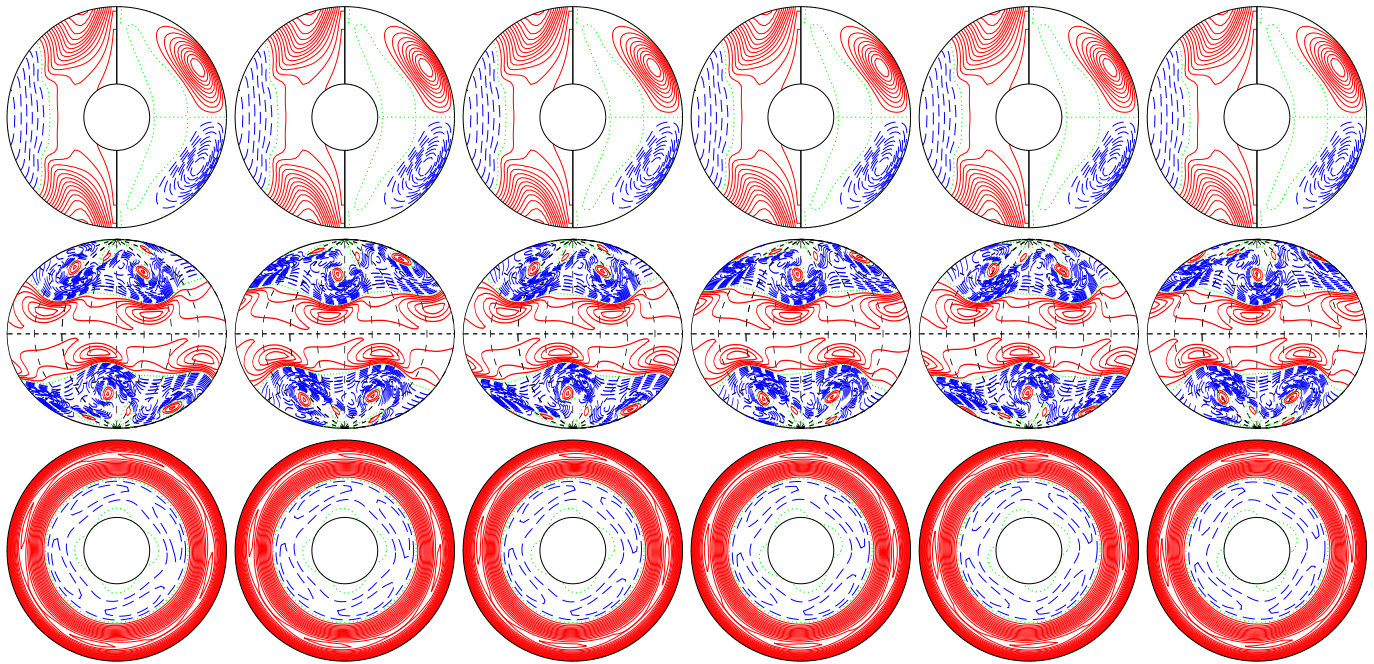
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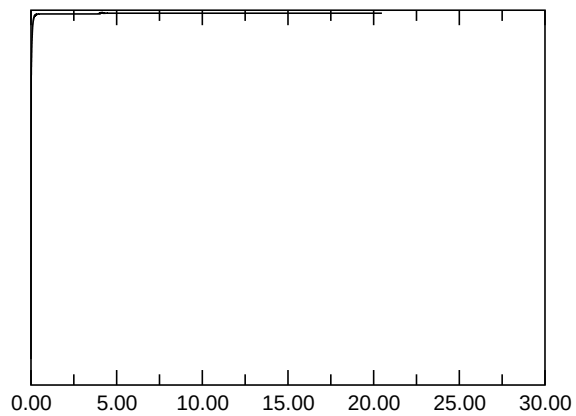
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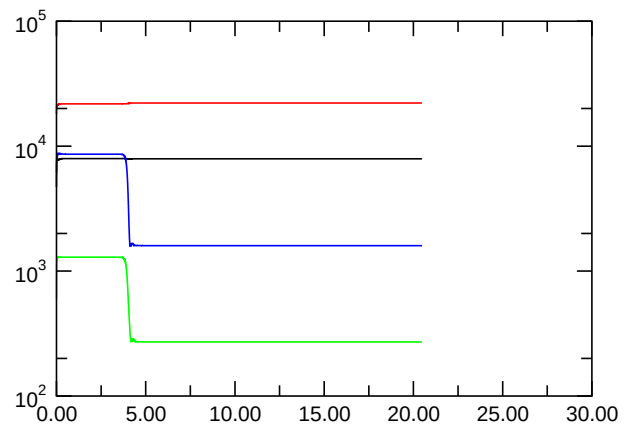
October 10, 2017



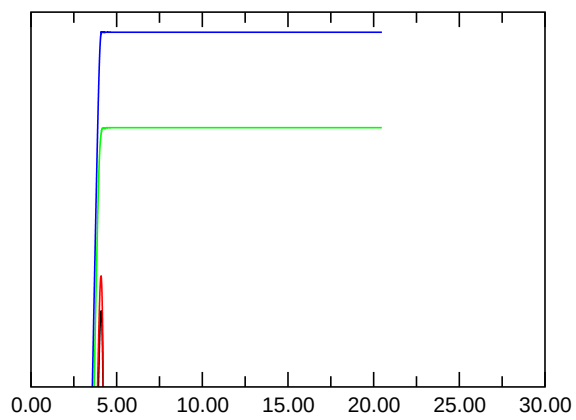
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 E_{kin}



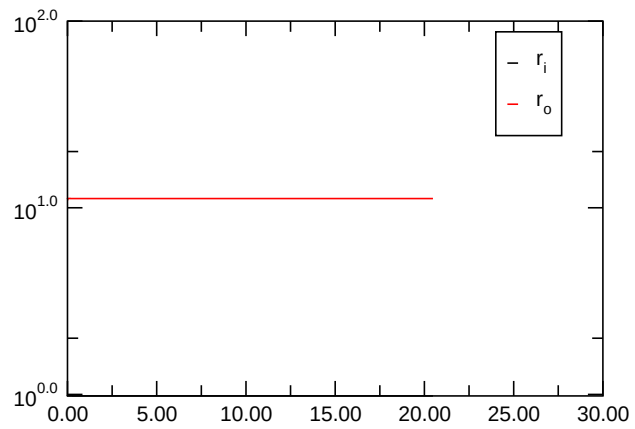
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$E_{\text{kin,asymm.}}$



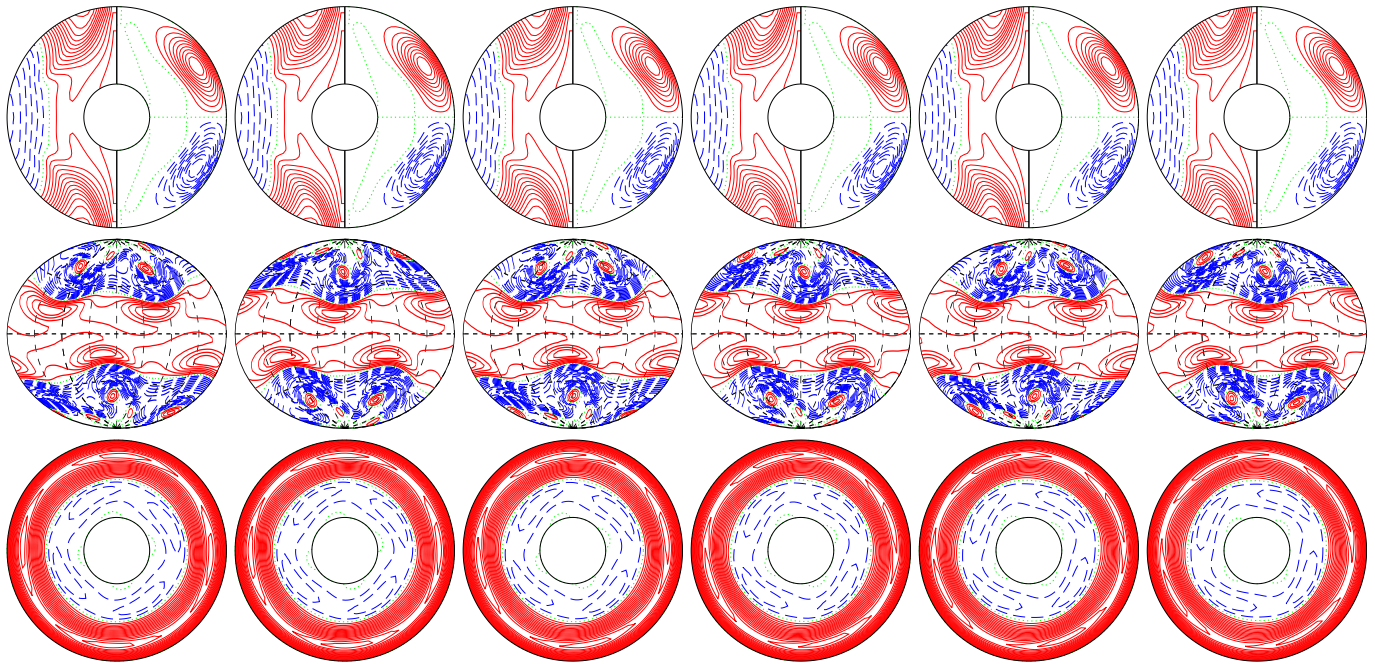
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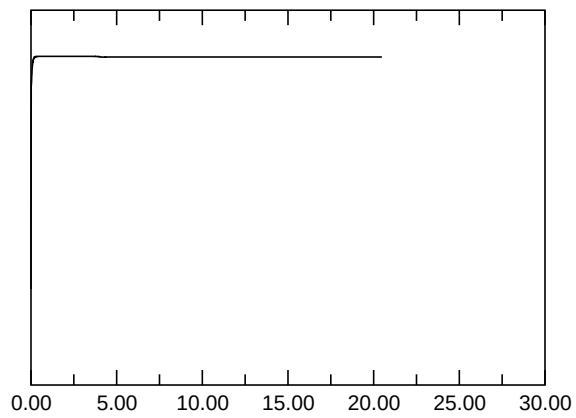
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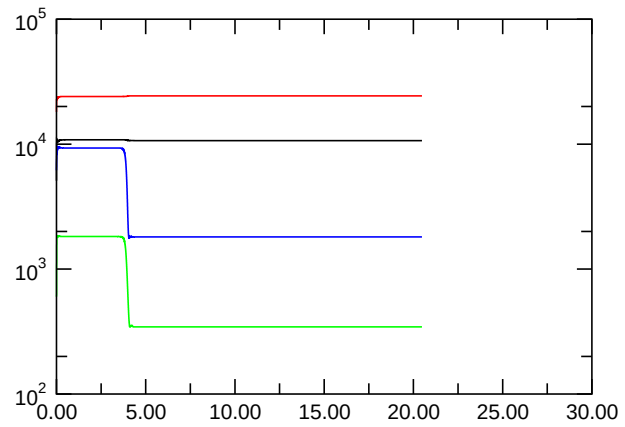
October 10, 2017



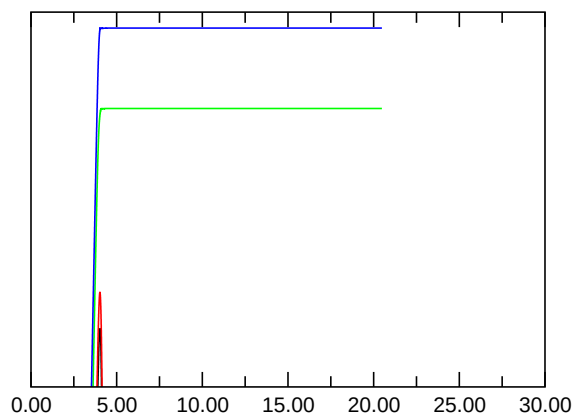
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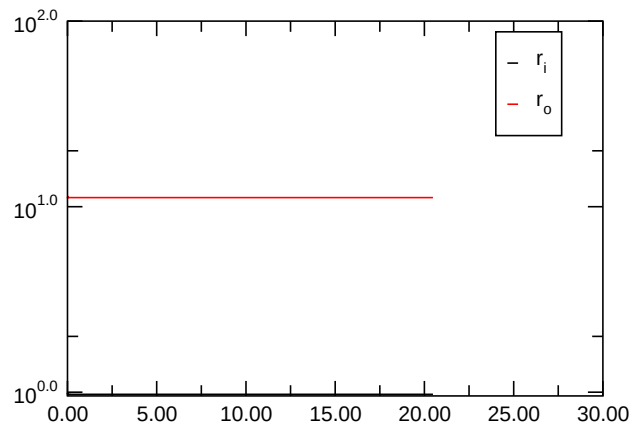
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$E_{\text{kin,asymm.}}$

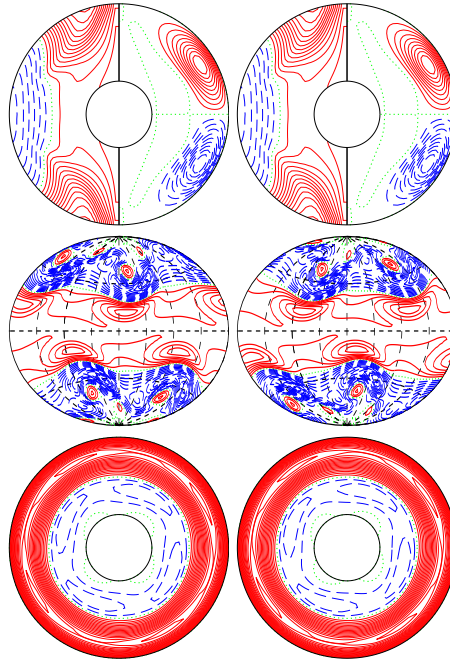


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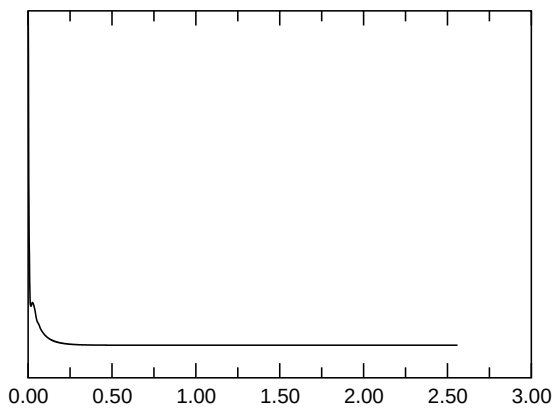


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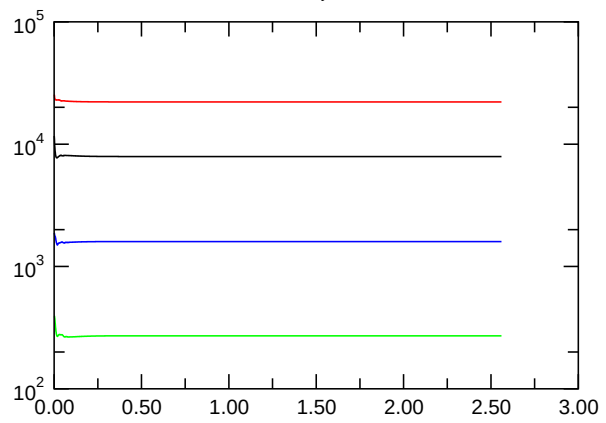
October 10, 2017



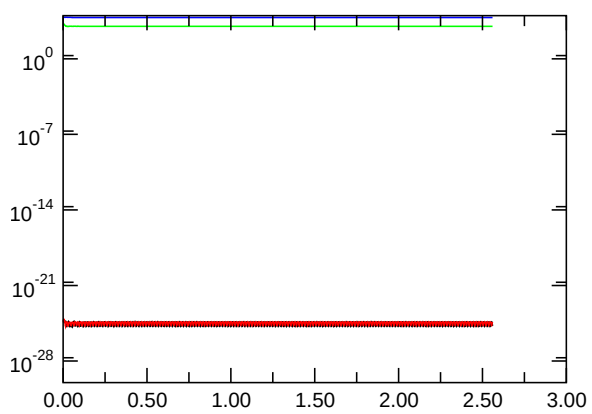
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 E_{kin}



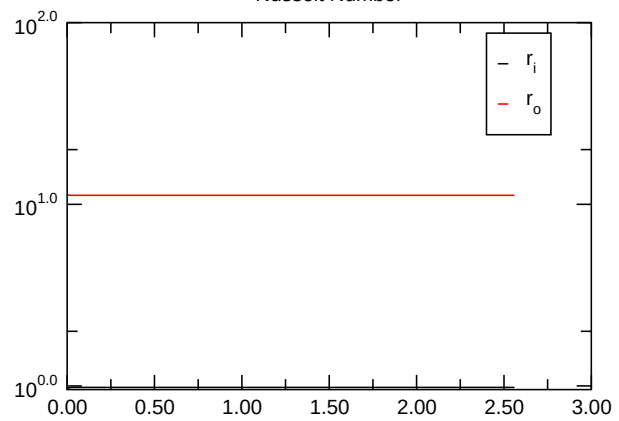
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$E_{\text{kin,asymm.}}$



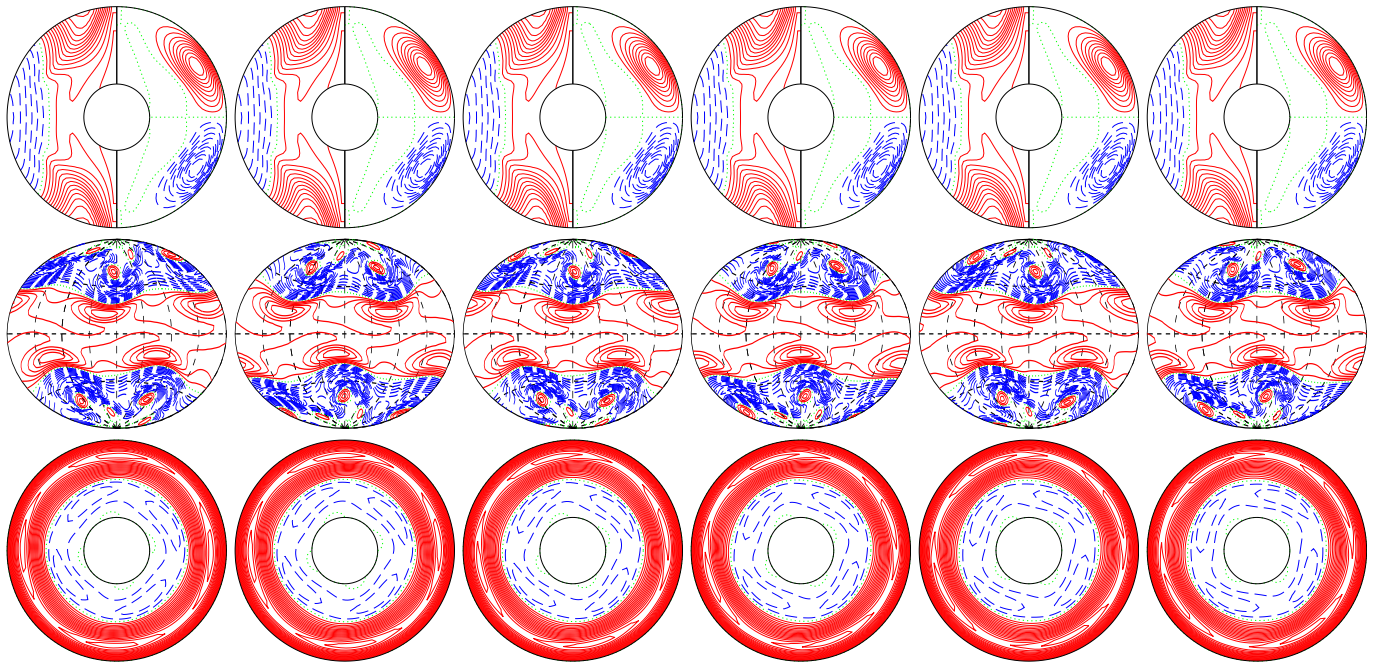
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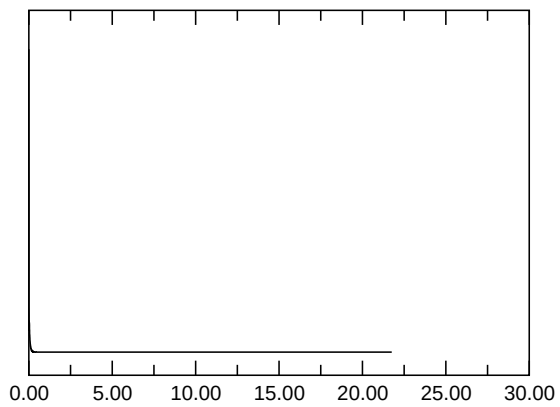
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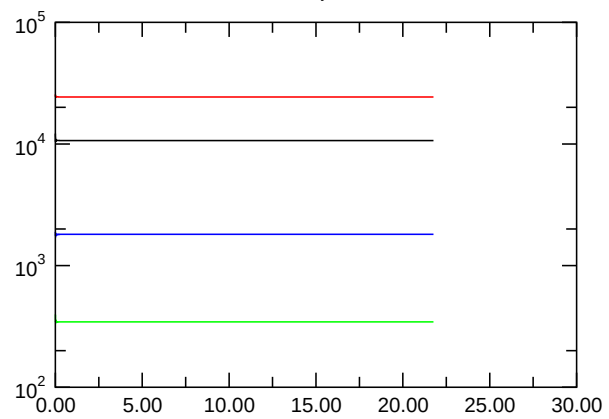
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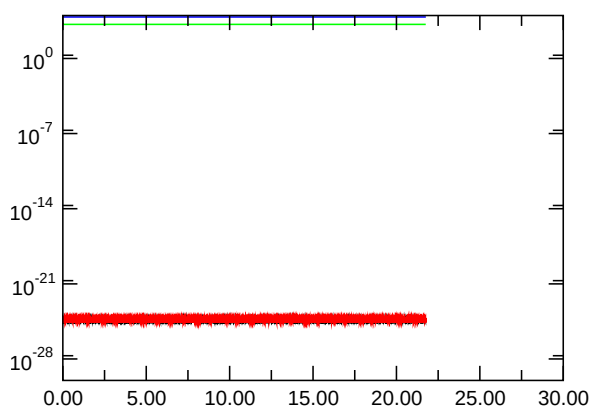
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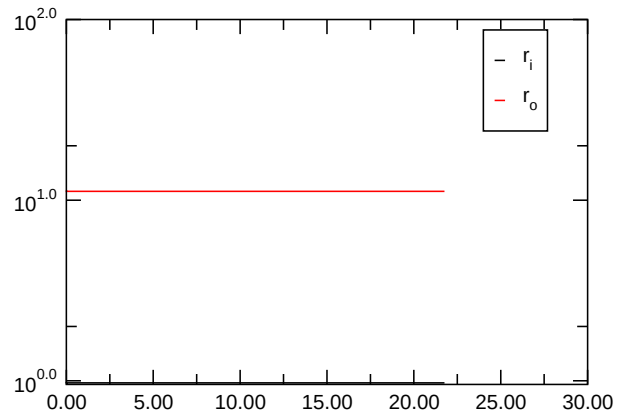
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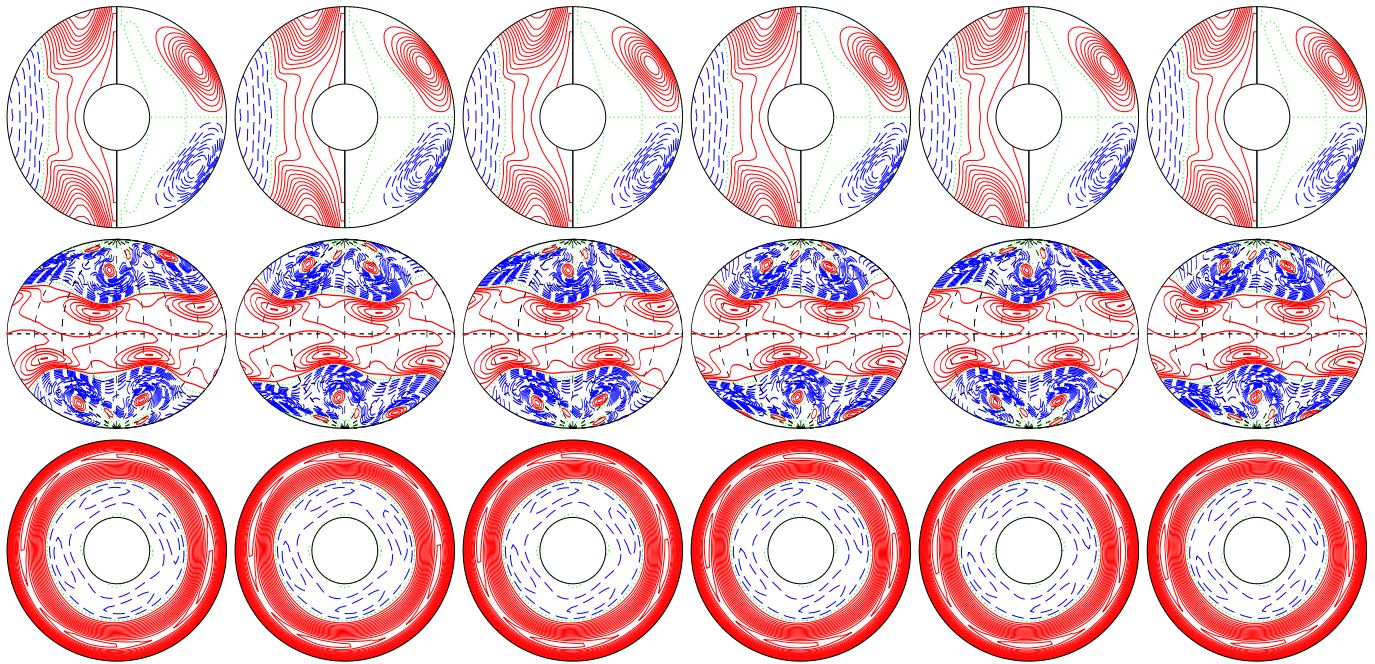
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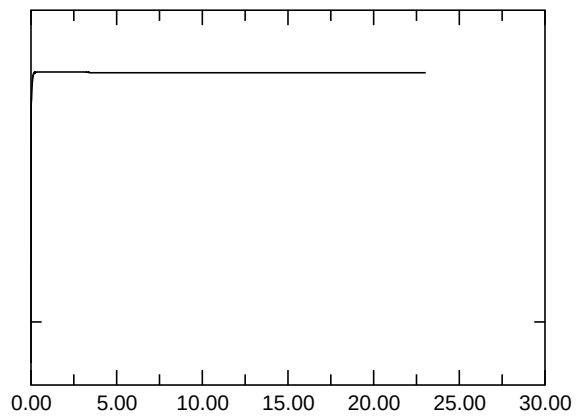
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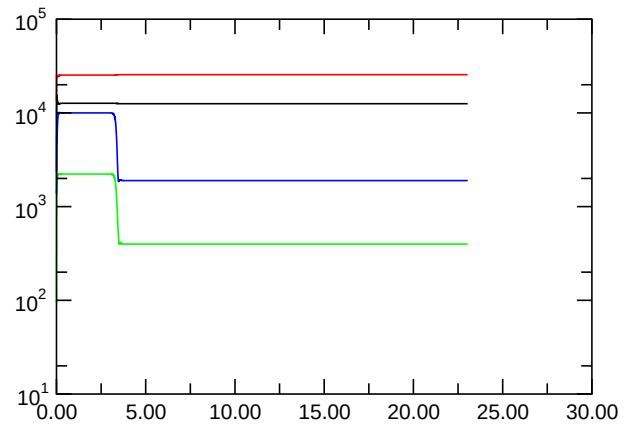
October 10, 2017



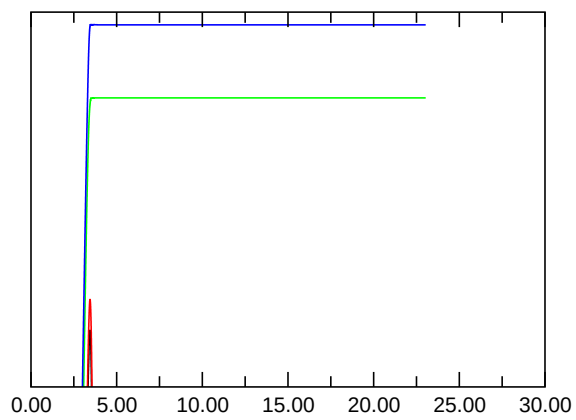
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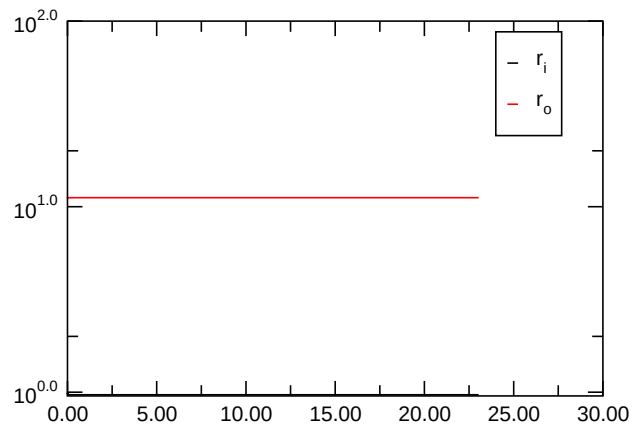
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$E_{\text{kin,asymm.}}$



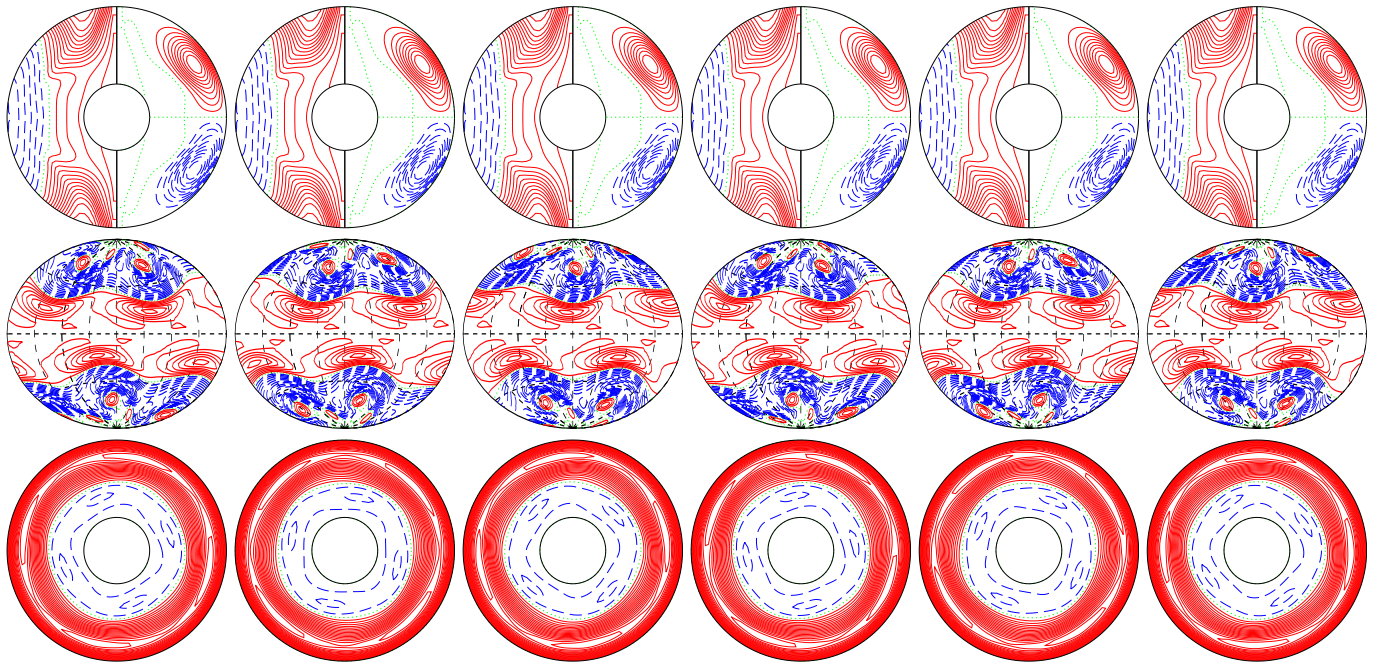
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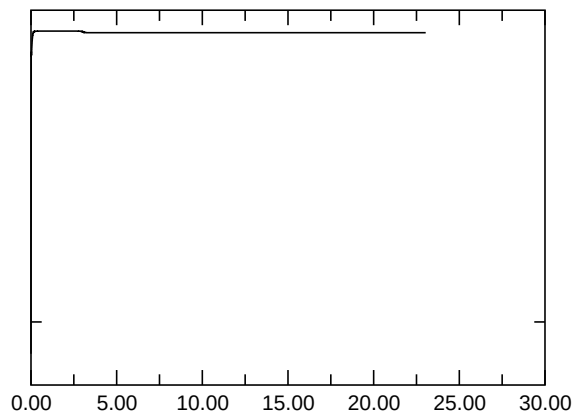
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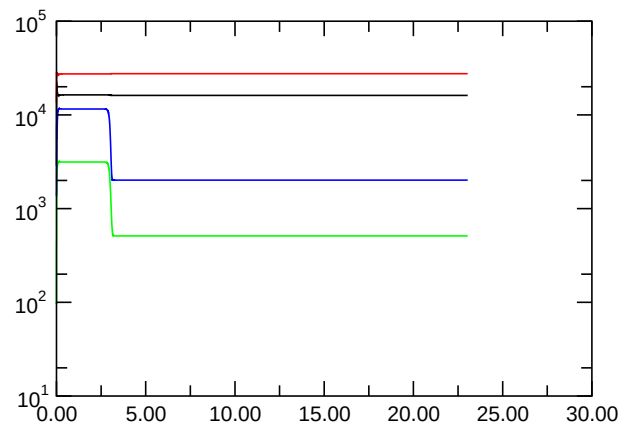
October 10, 2017



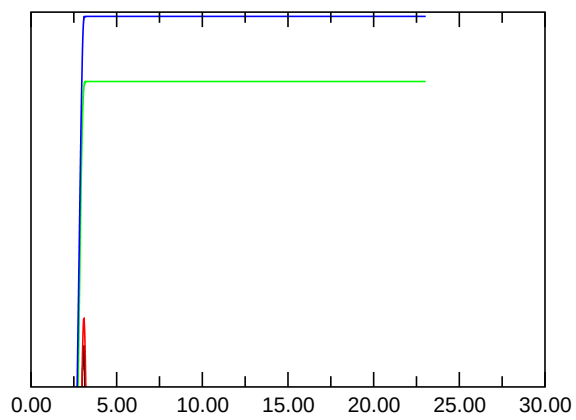
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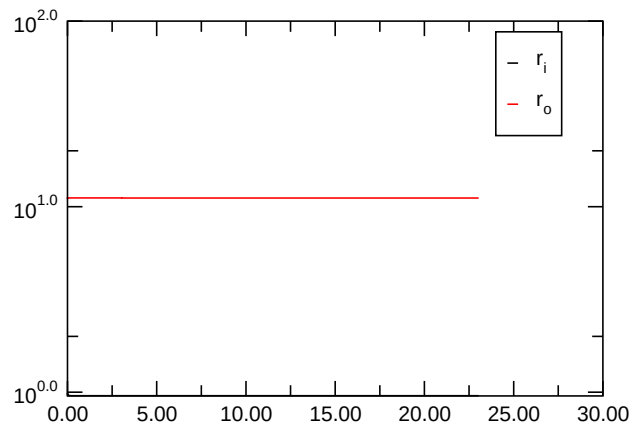
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$E_{\text{kin,asymm.}}$



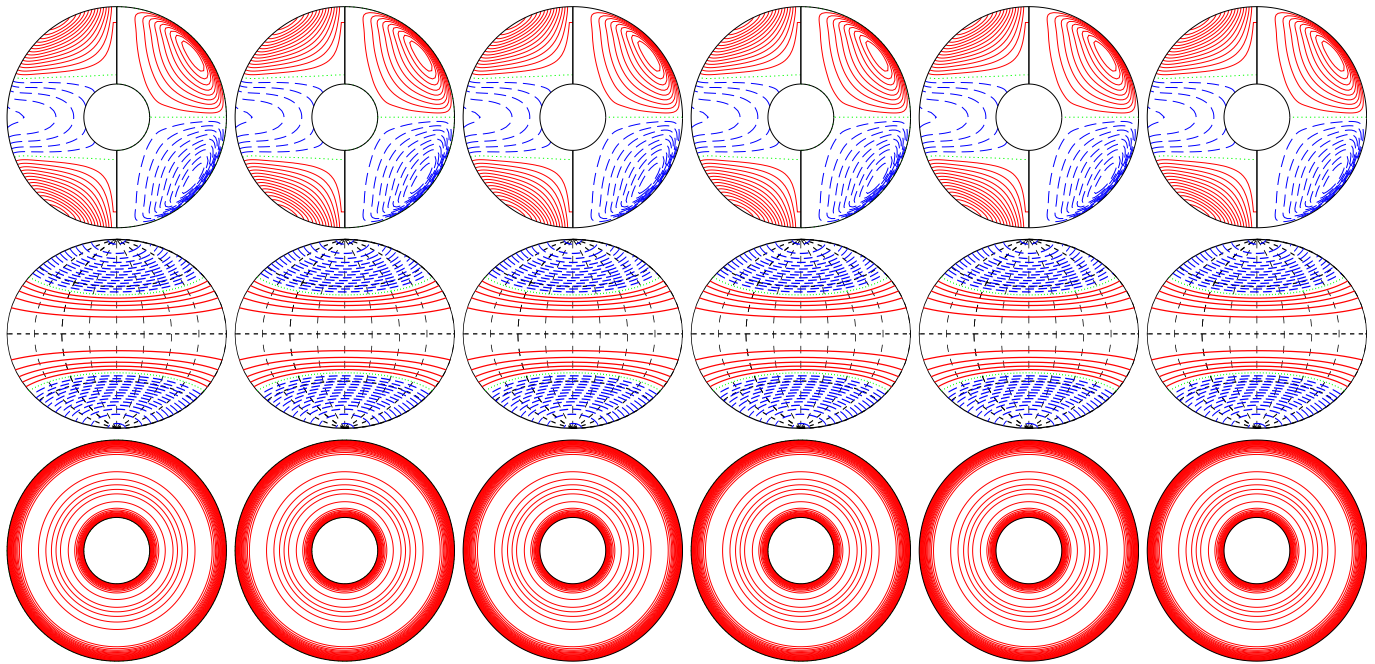
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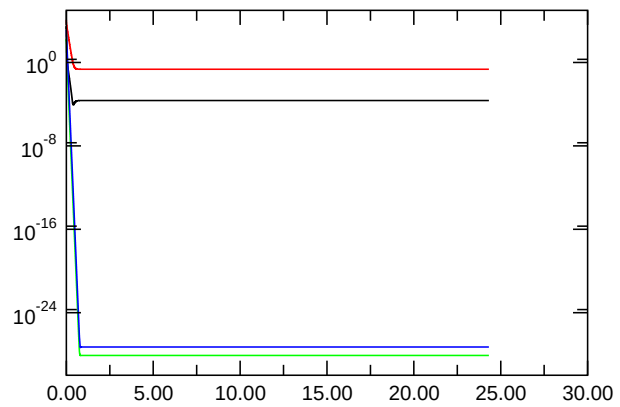
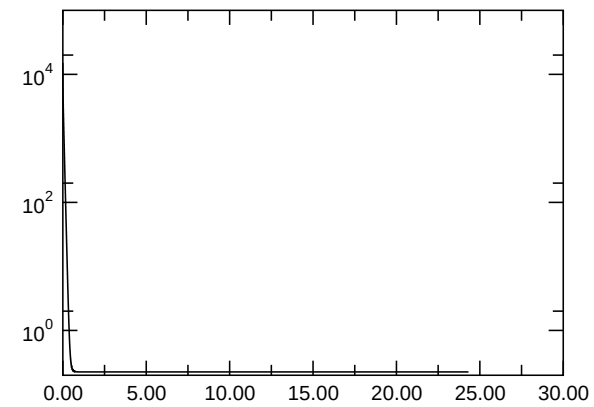
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October 10, 2017



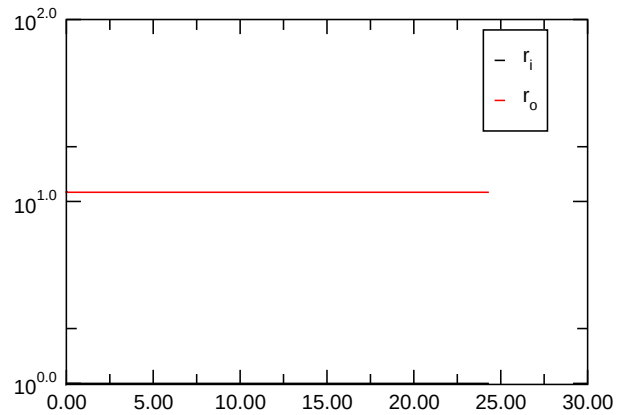
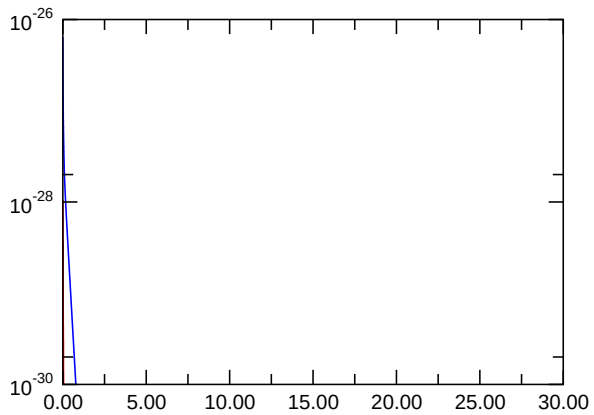
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 E_{kin}

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



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

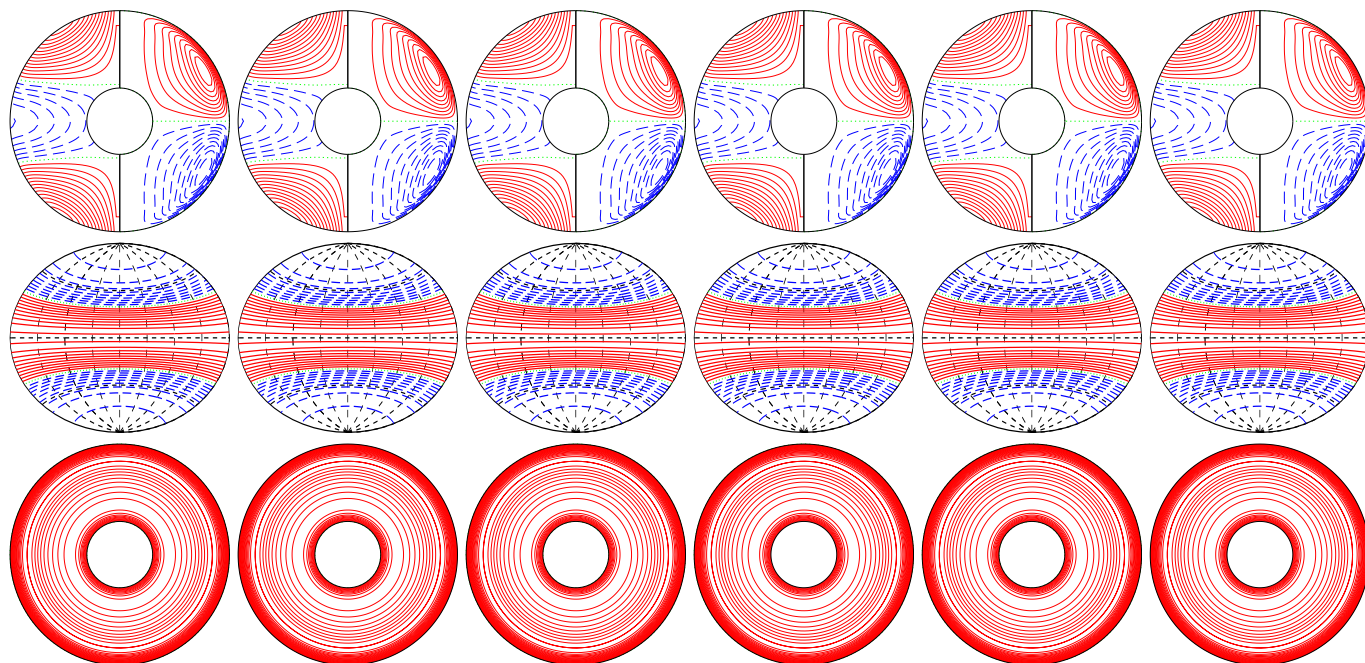
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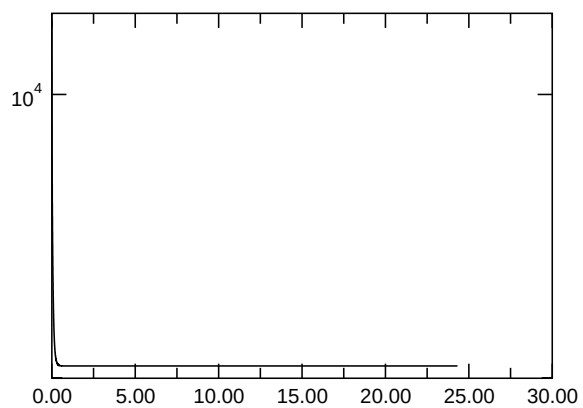
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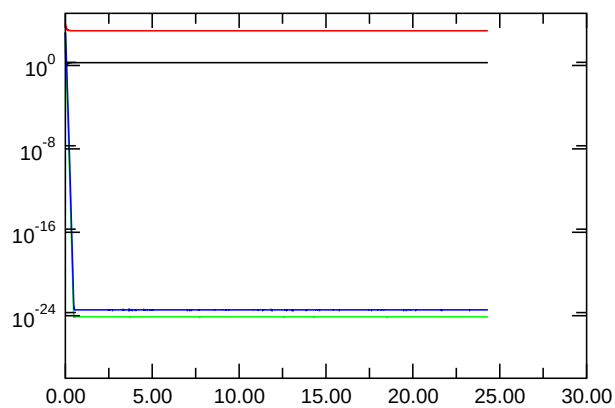
October 10, 2017



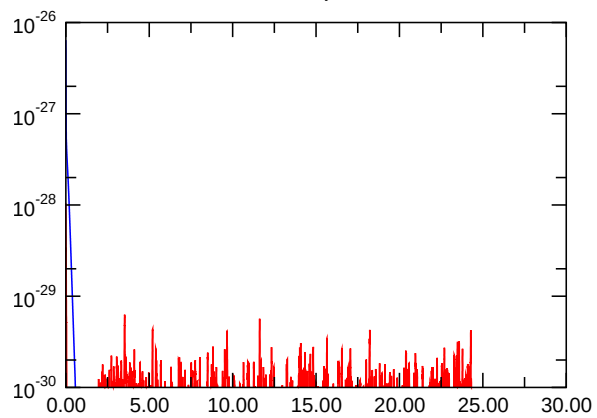
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 E_{kin}



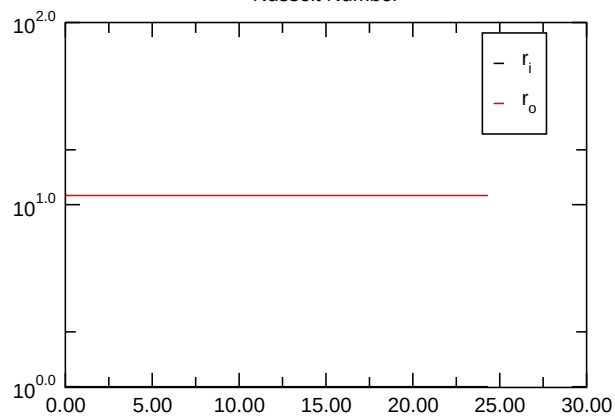
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$E_{\text{kin, asymm.}}$

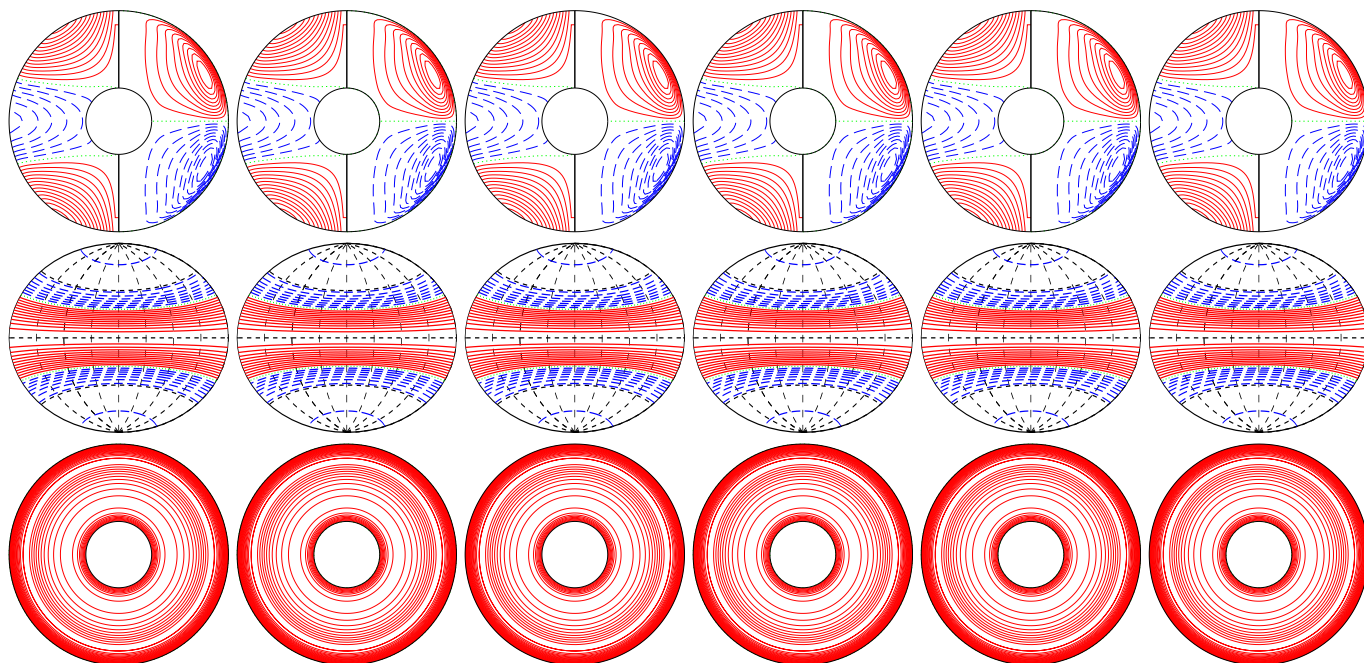


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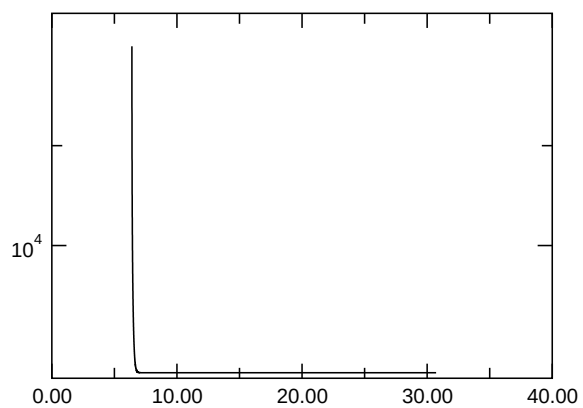


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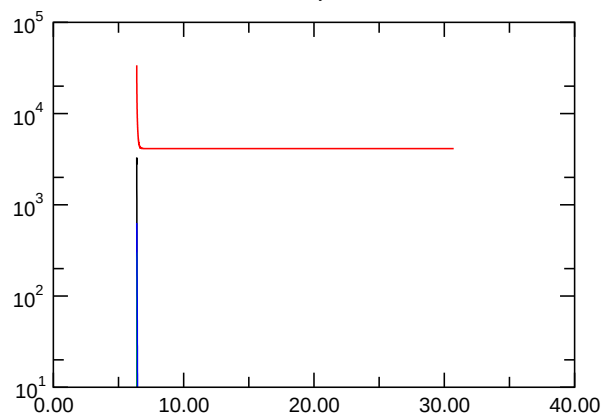
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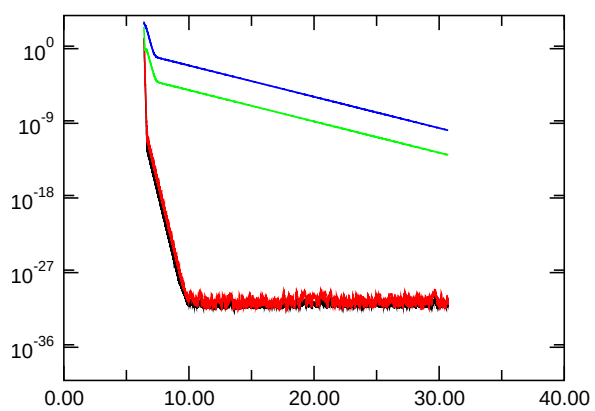
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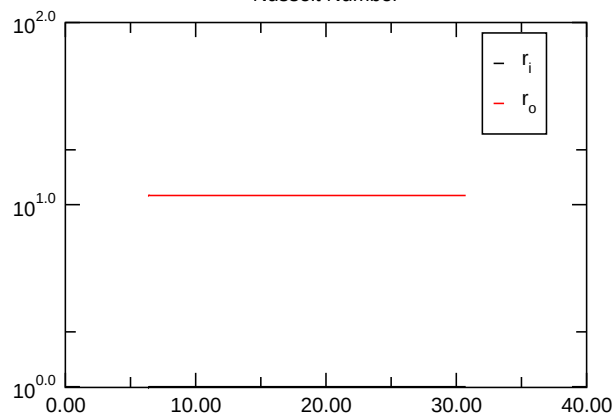
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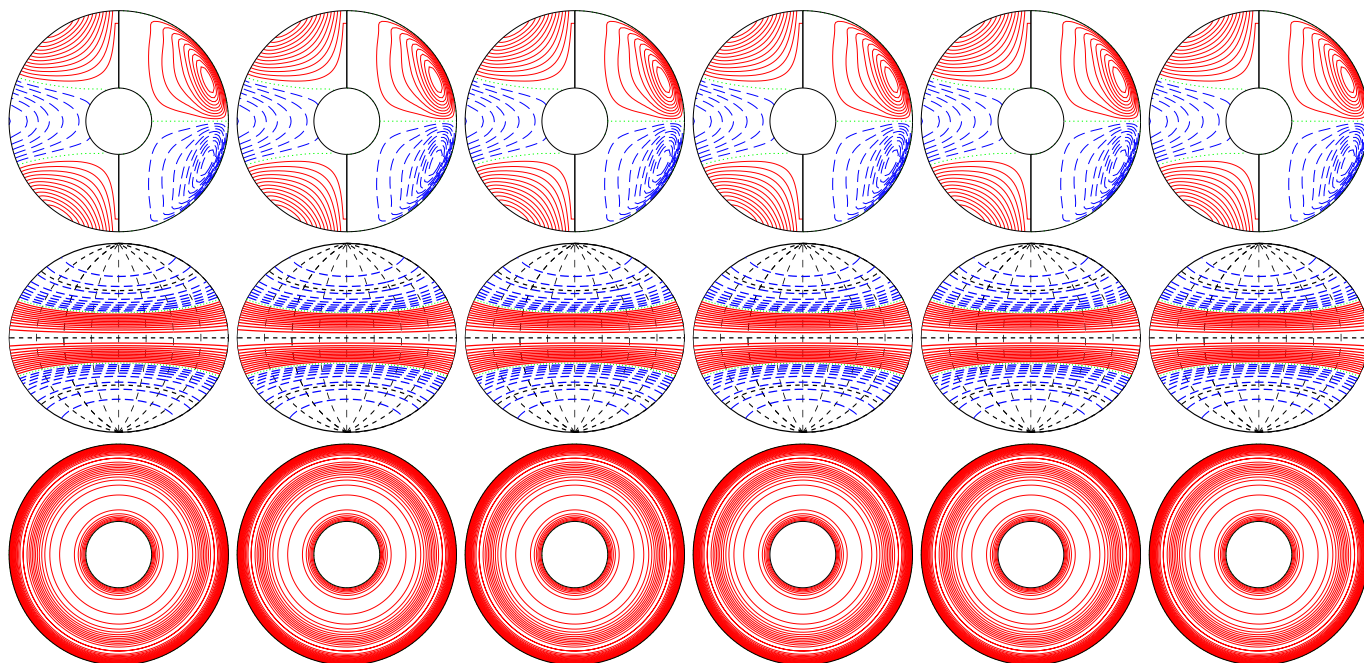


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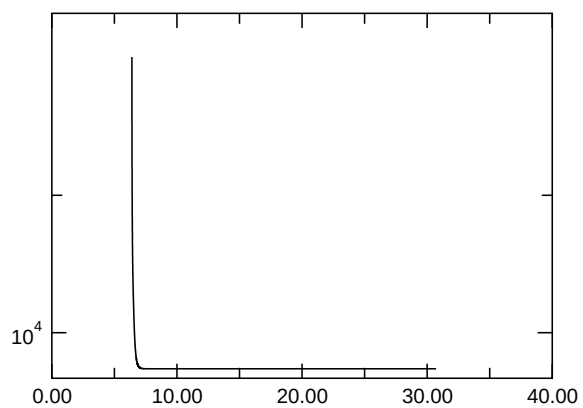


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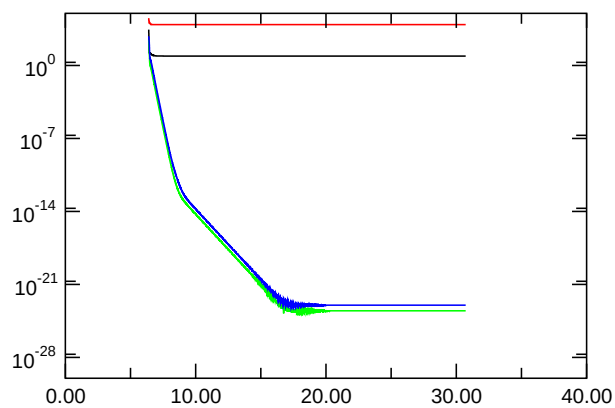
October 10, 2017



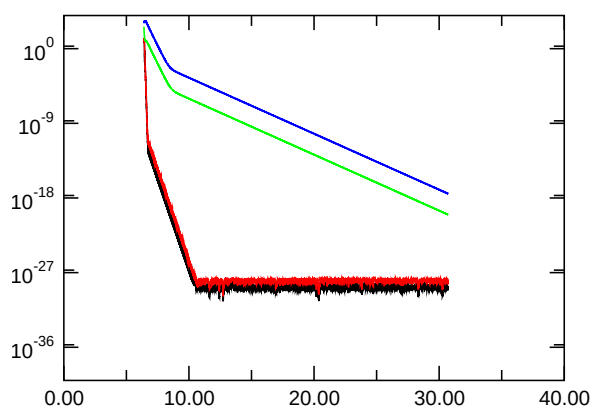
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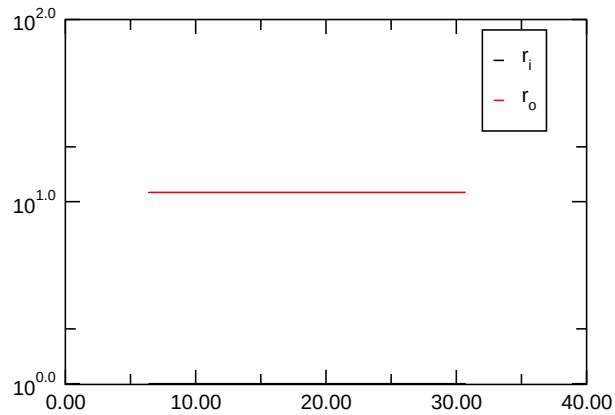
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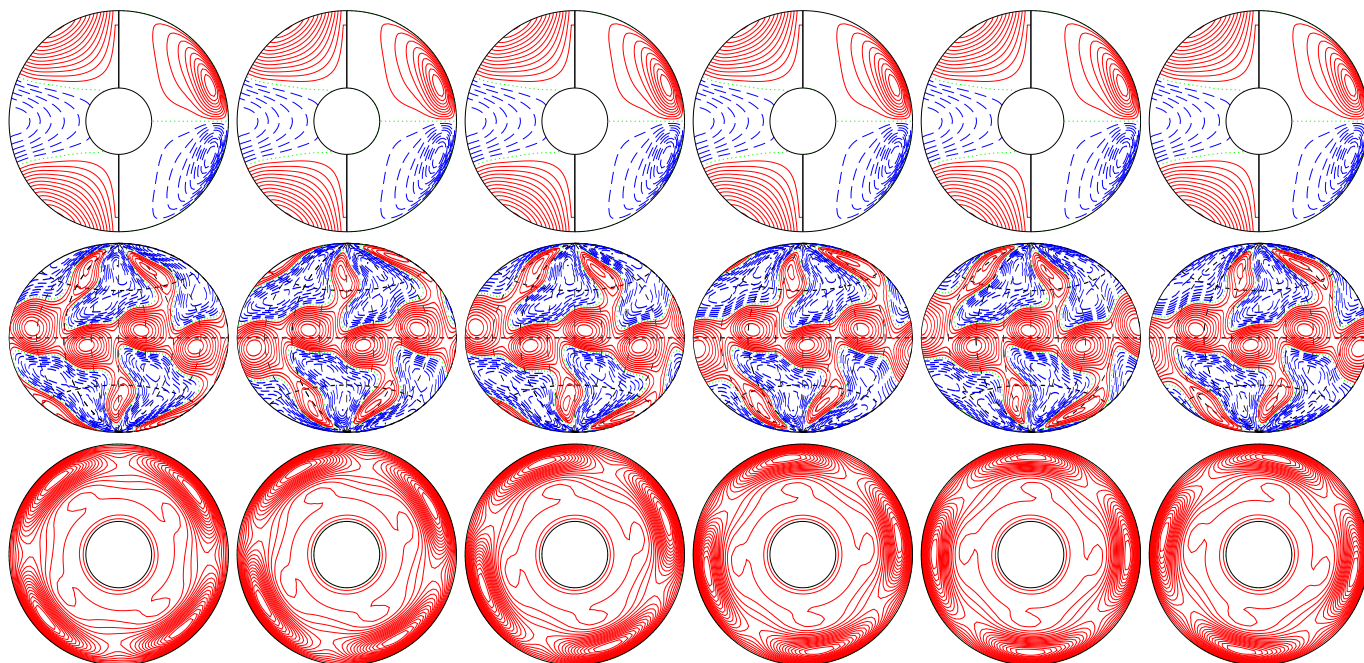


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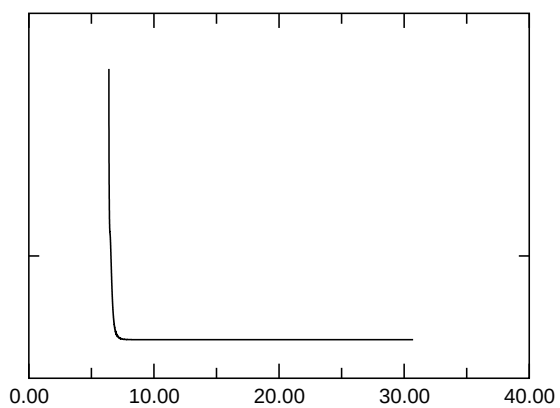


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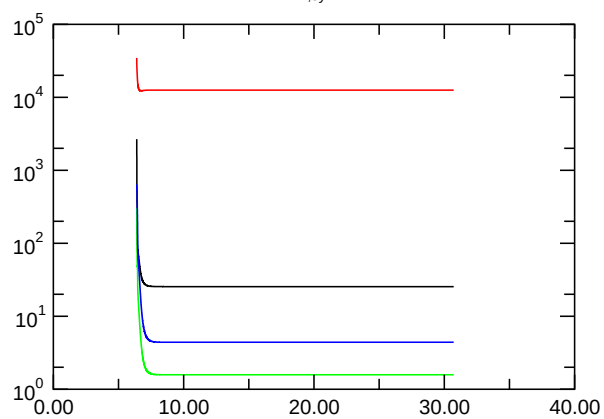
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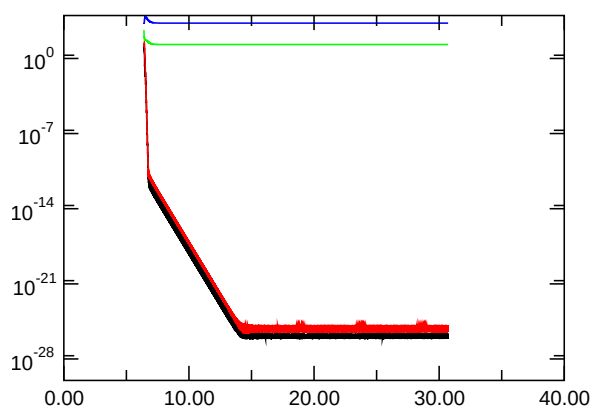
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 E_{kin}



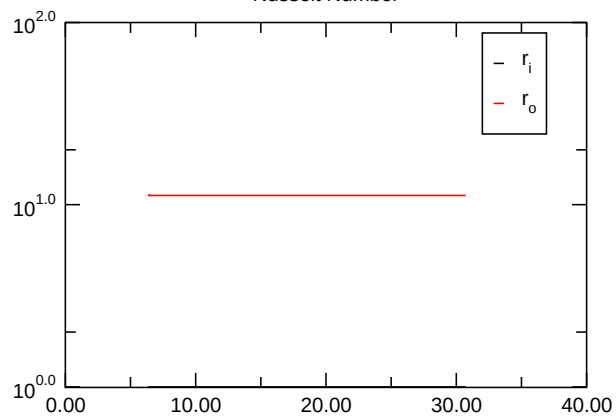
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$E_{\text{kin,asymm.}}$



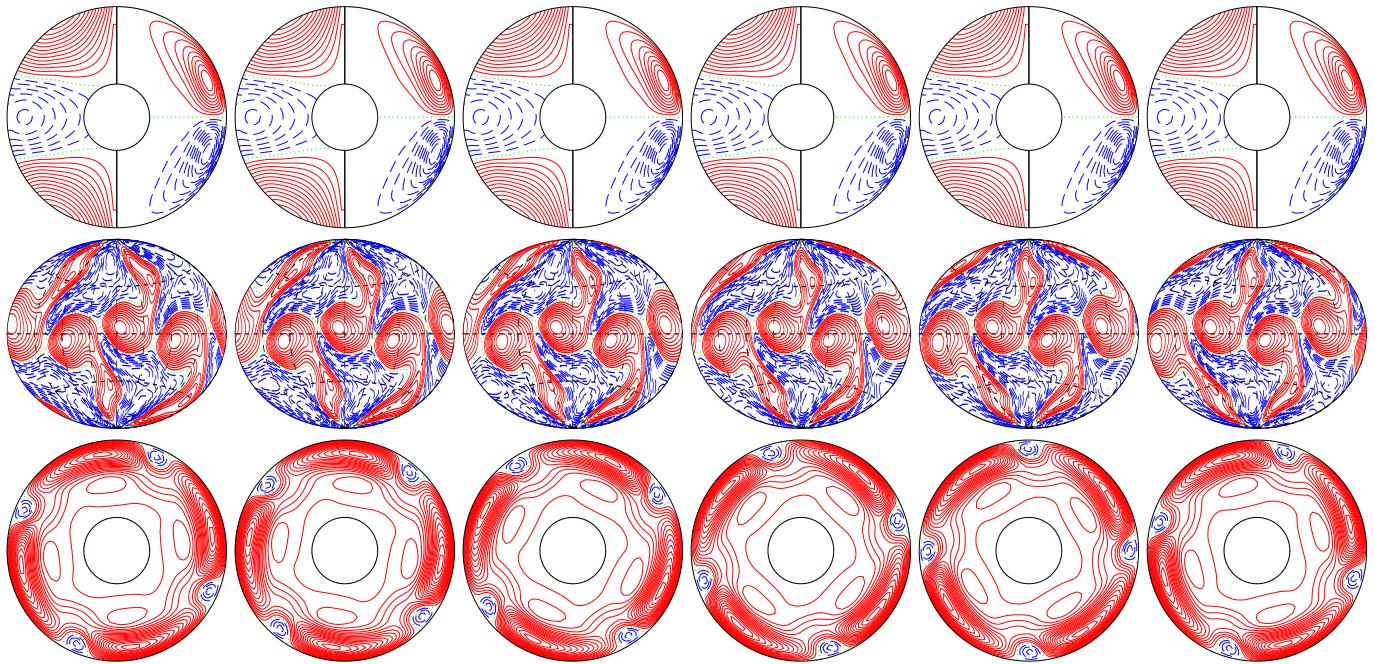
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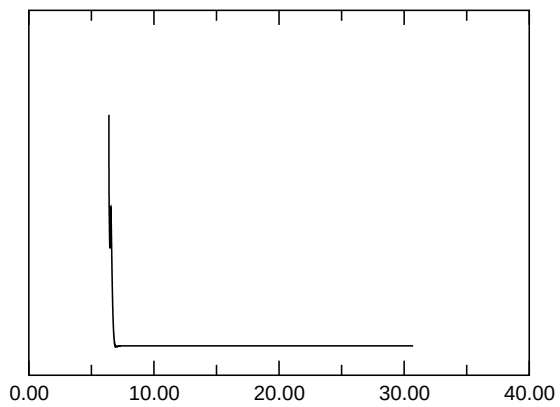
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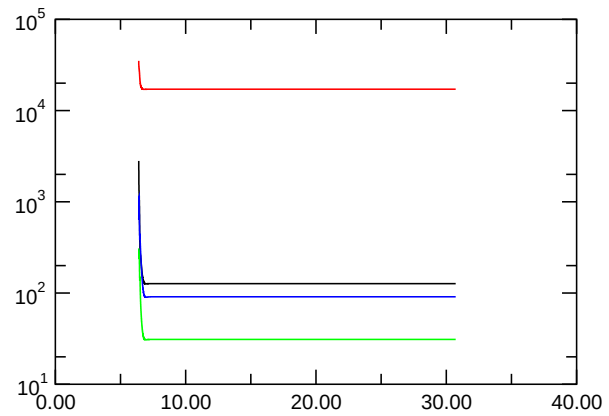
October 10, 2017



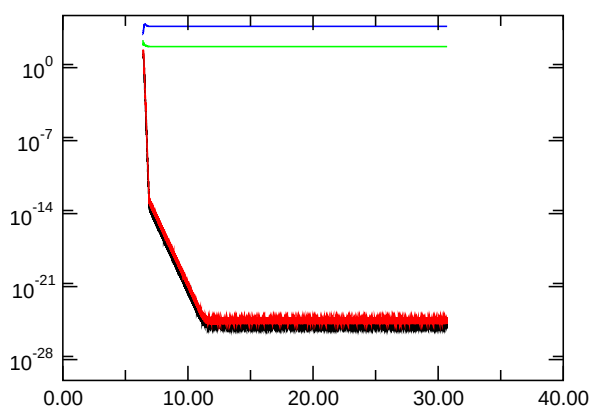
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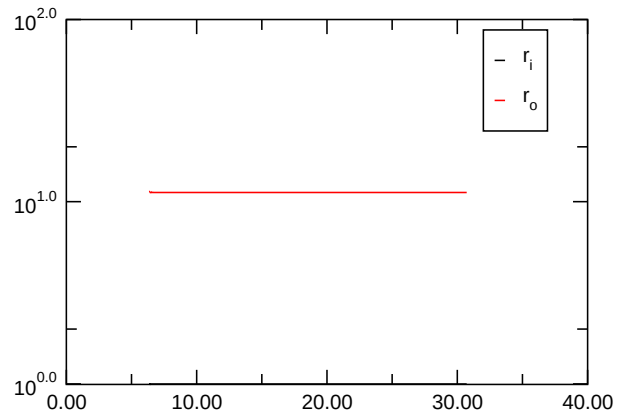
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$E_{\text{kin,asymm.}}$



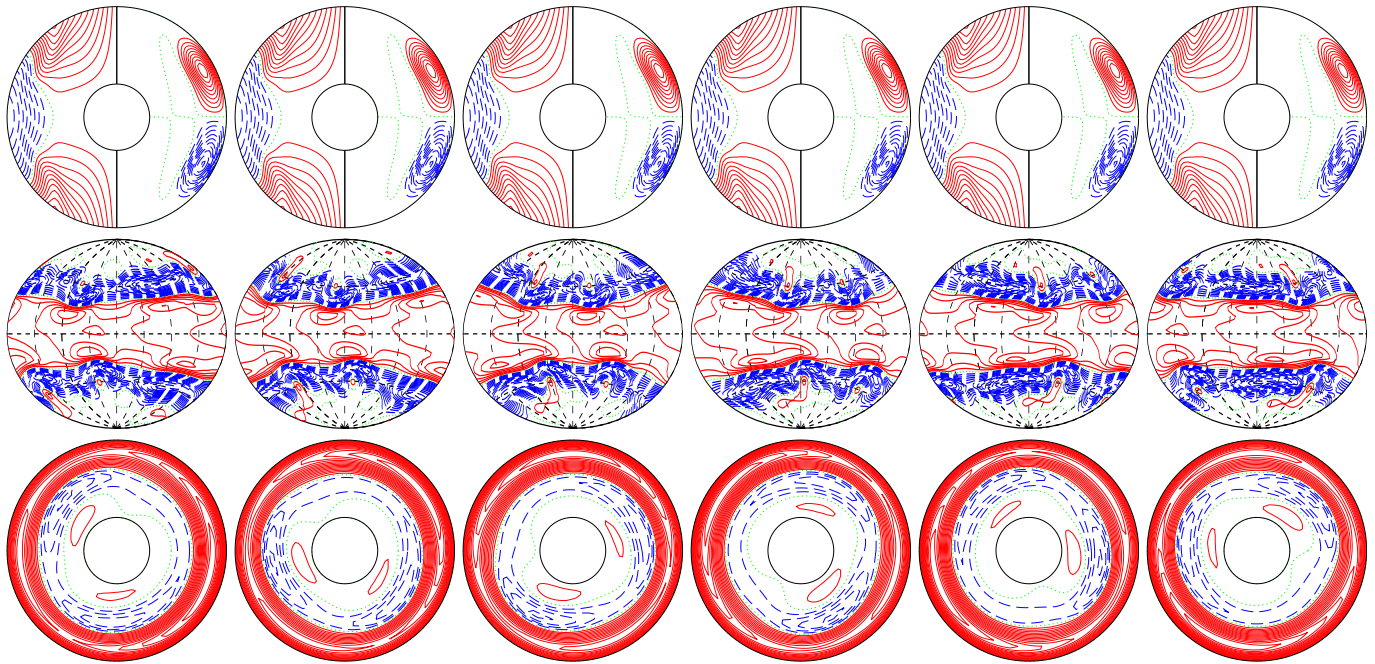
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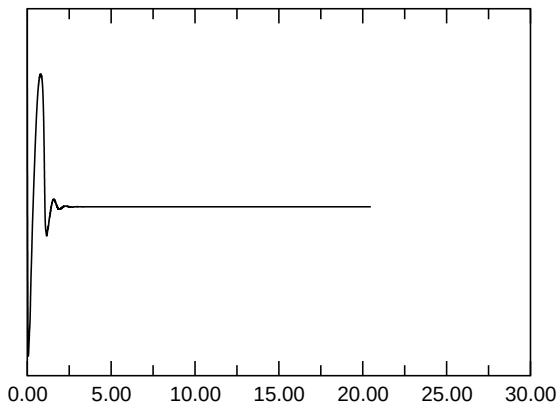
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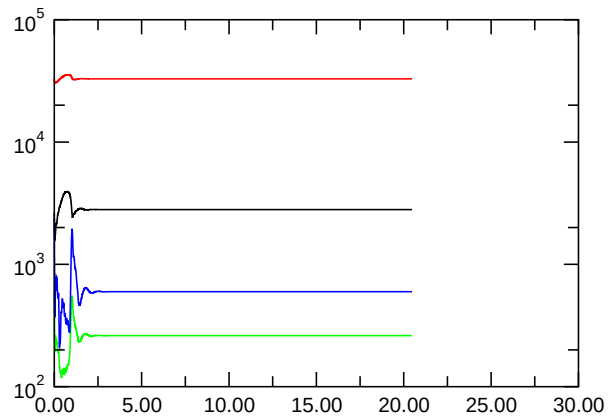
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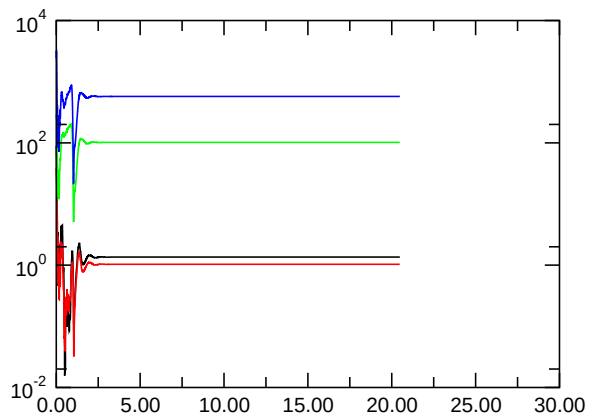
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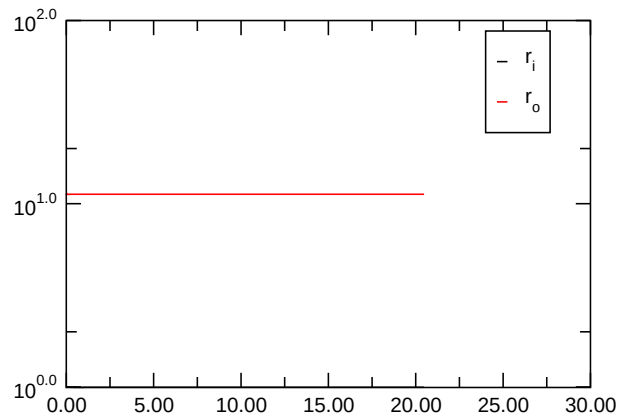
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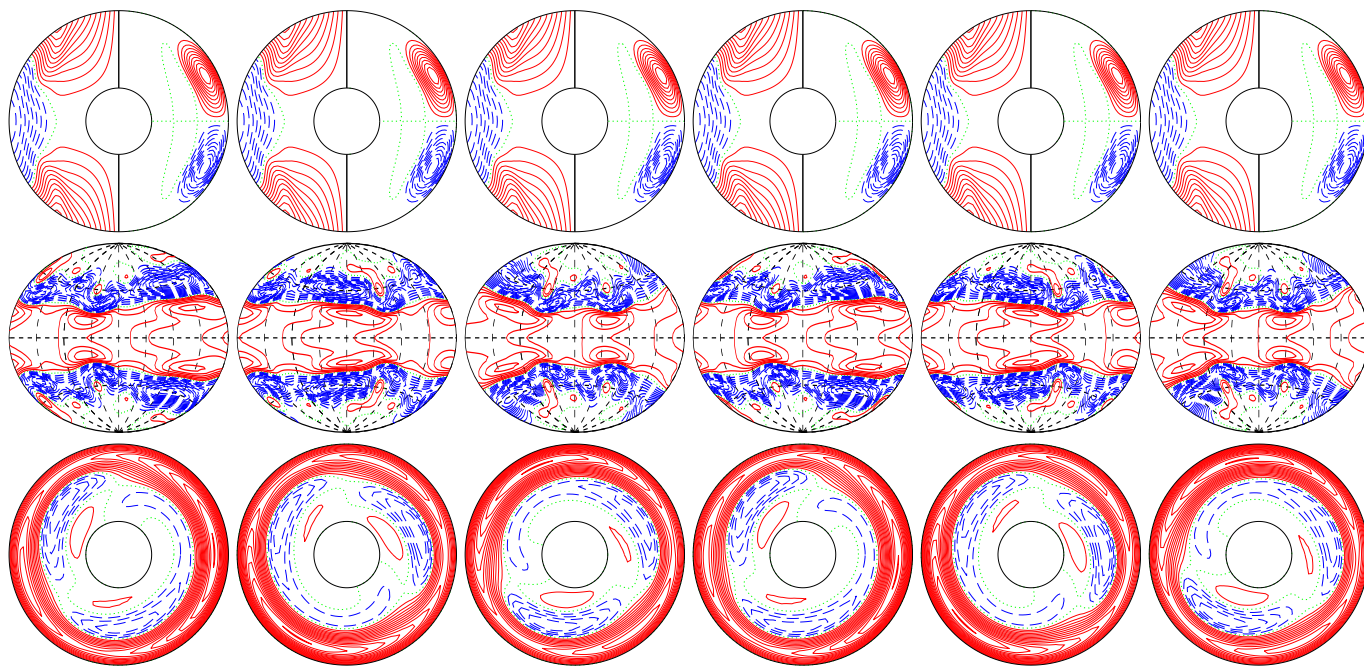
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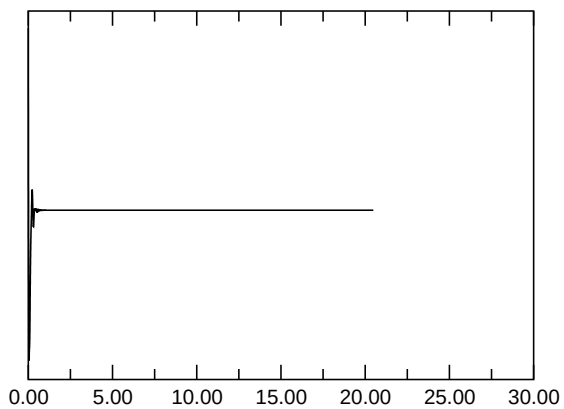
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October 10, 2017

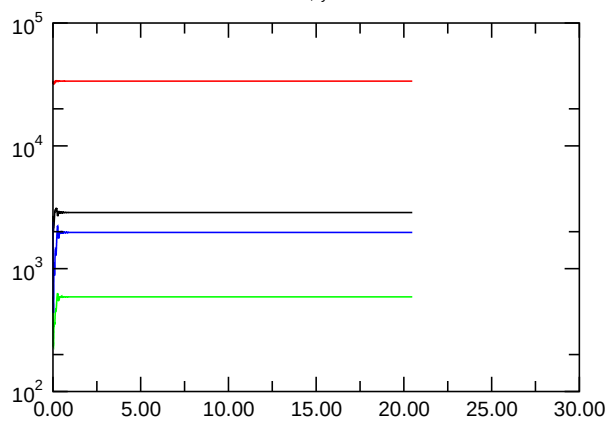


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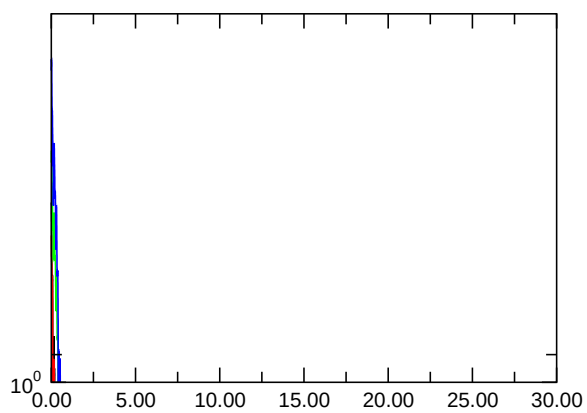
E_{kin}



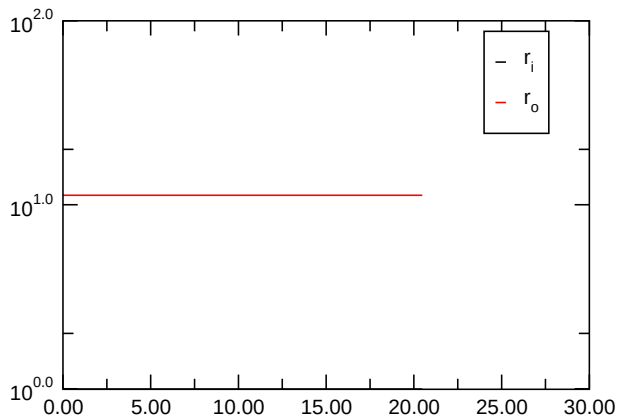
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$E_{\text{kin,asymm.}}$



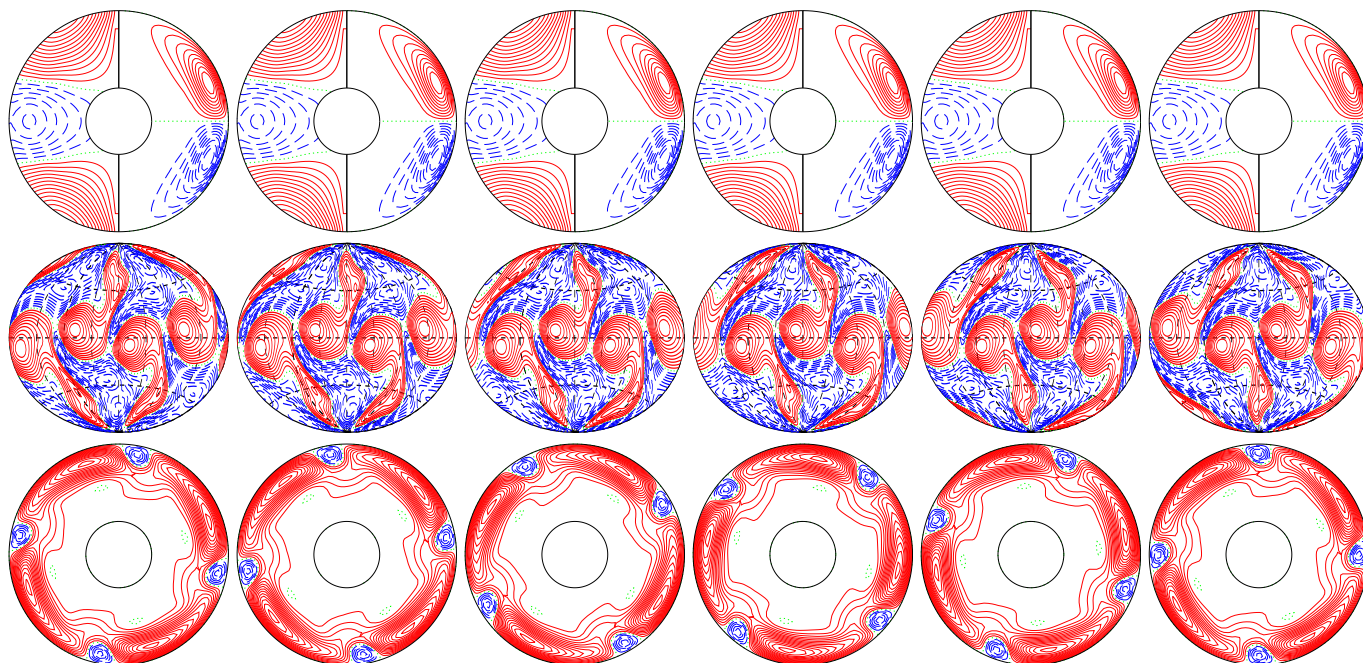
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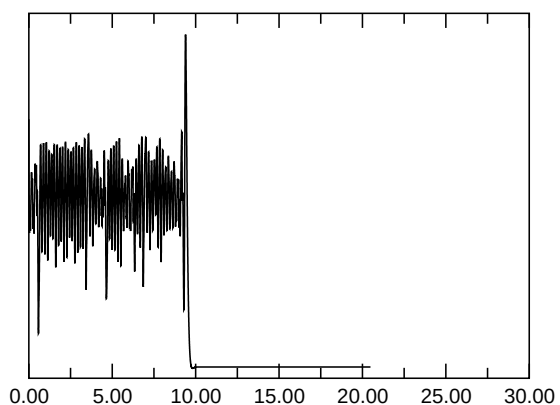
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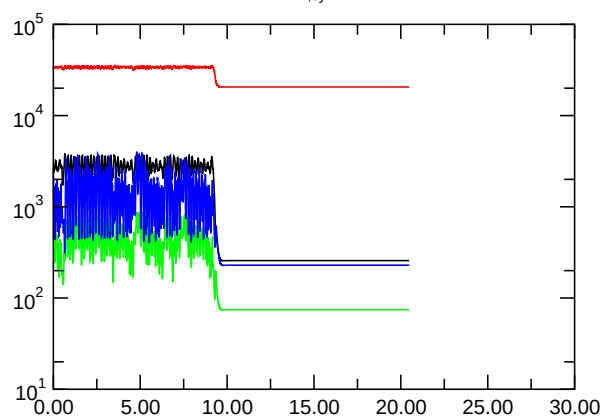
October 10, 2017



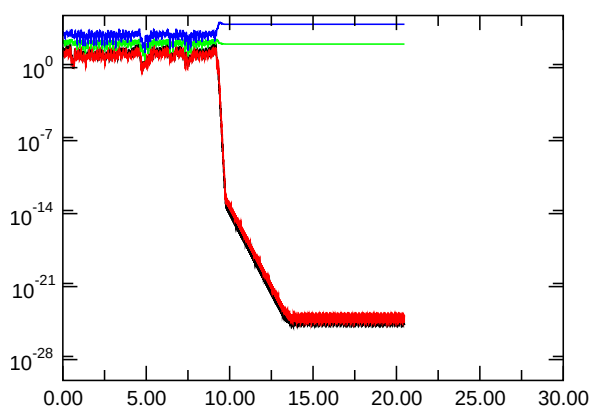
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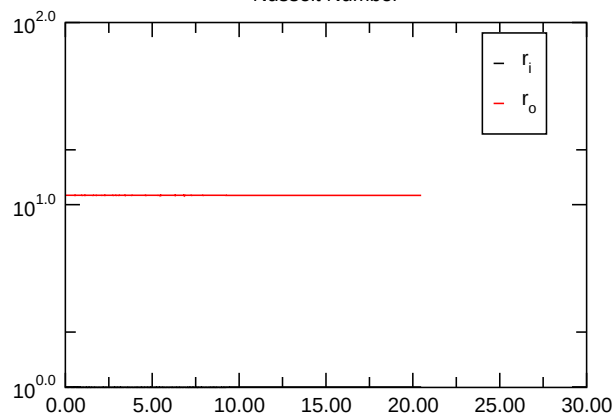
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$E_{\text{kin,asymm.}}$



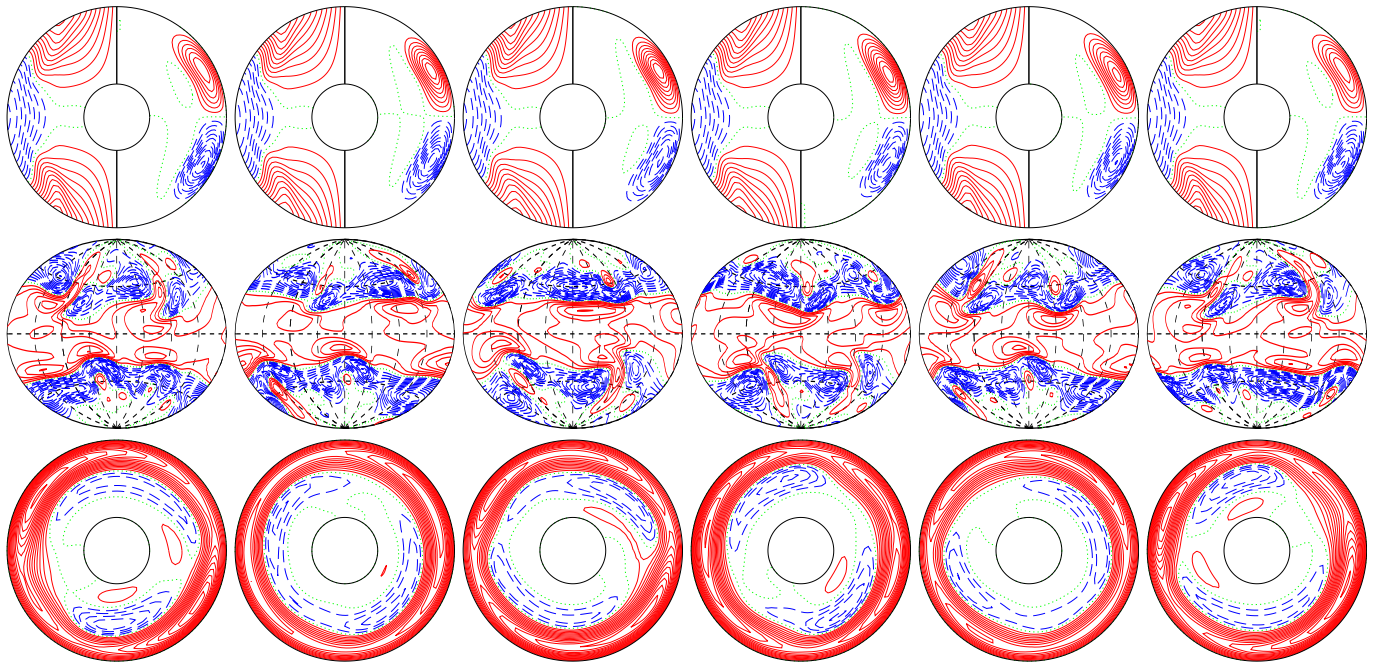
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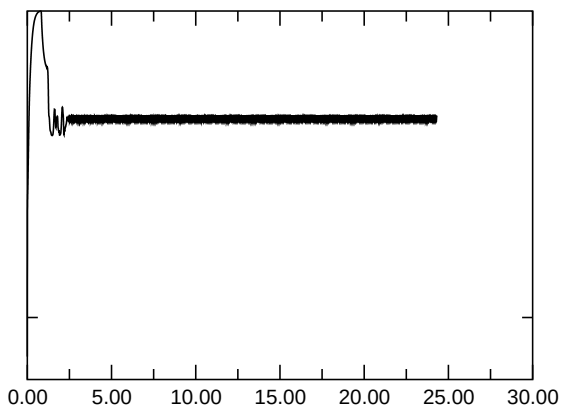
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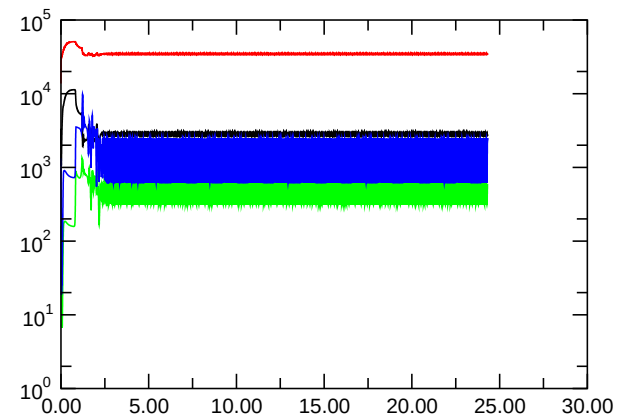
October 10, 2017



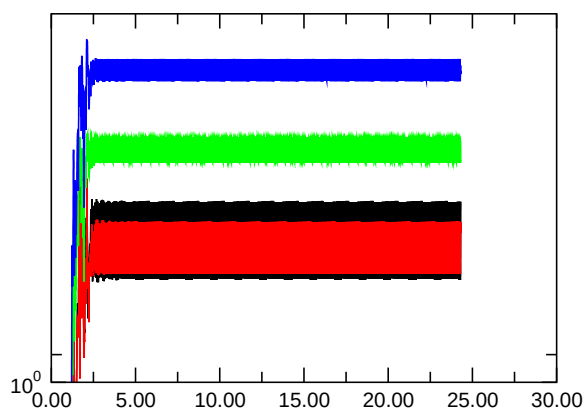
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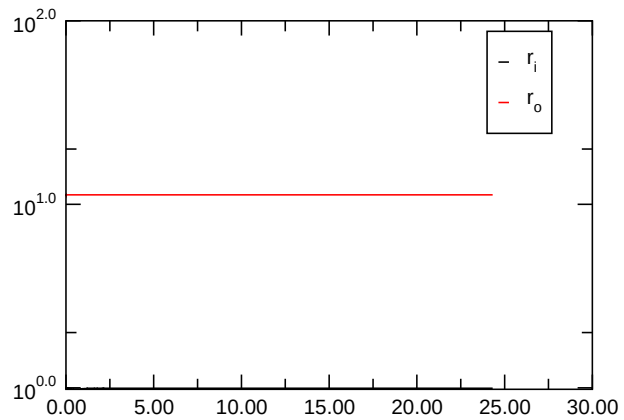
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$E_{\text{kin,asymm.}}$

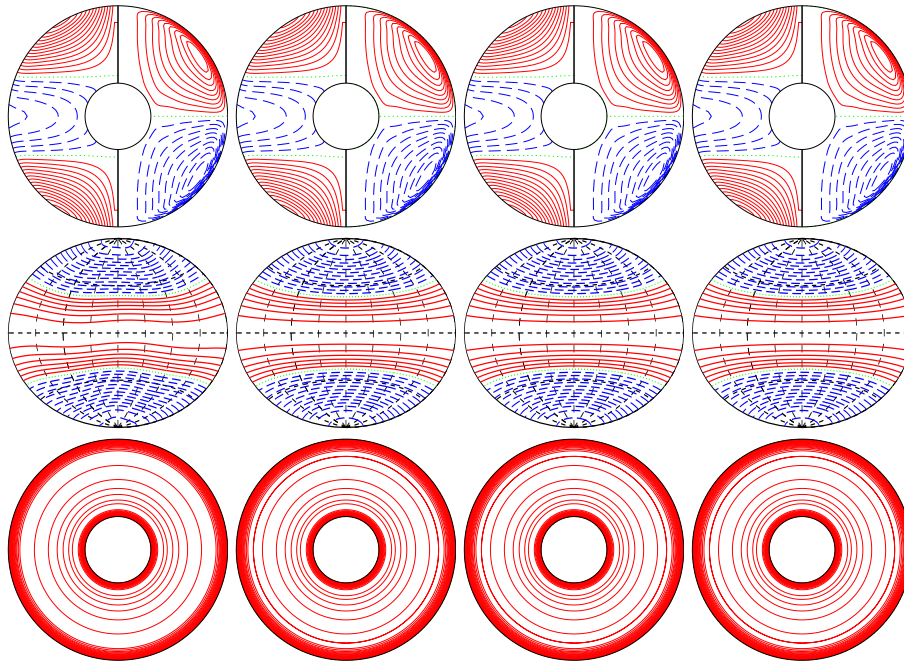


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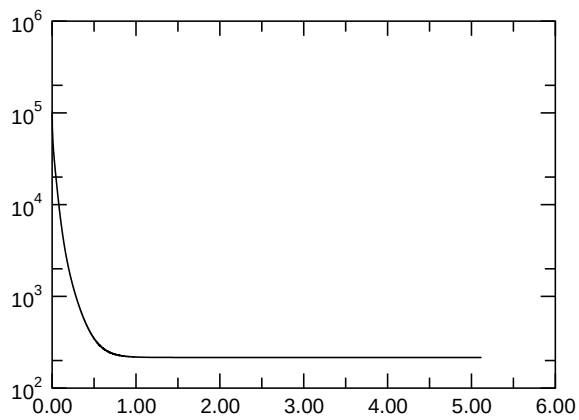


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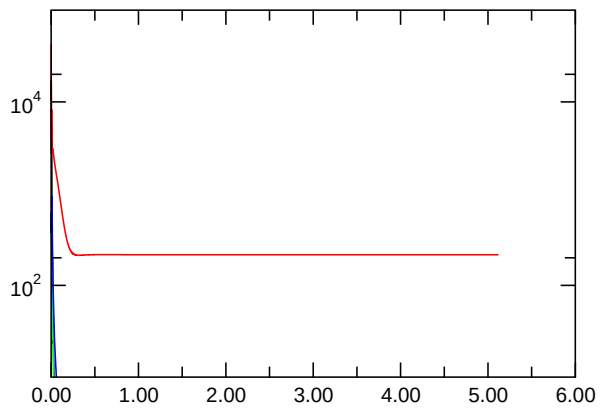
October 10, 2017



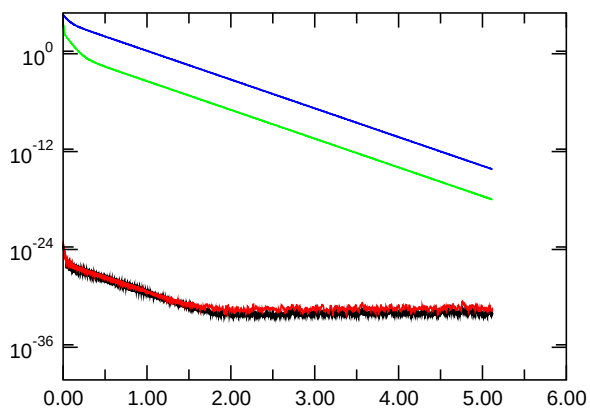
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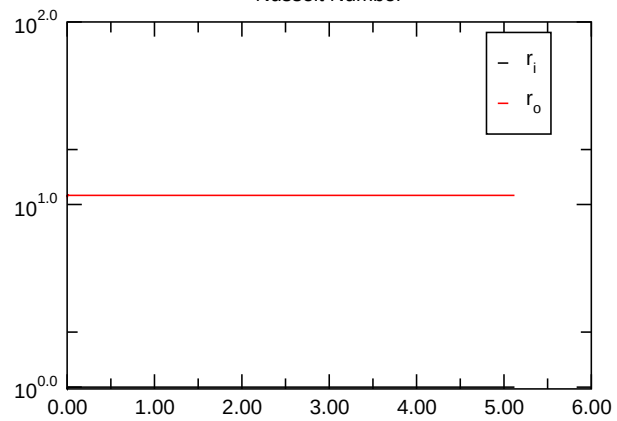
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$E_{\text{kin,asymm.}}$

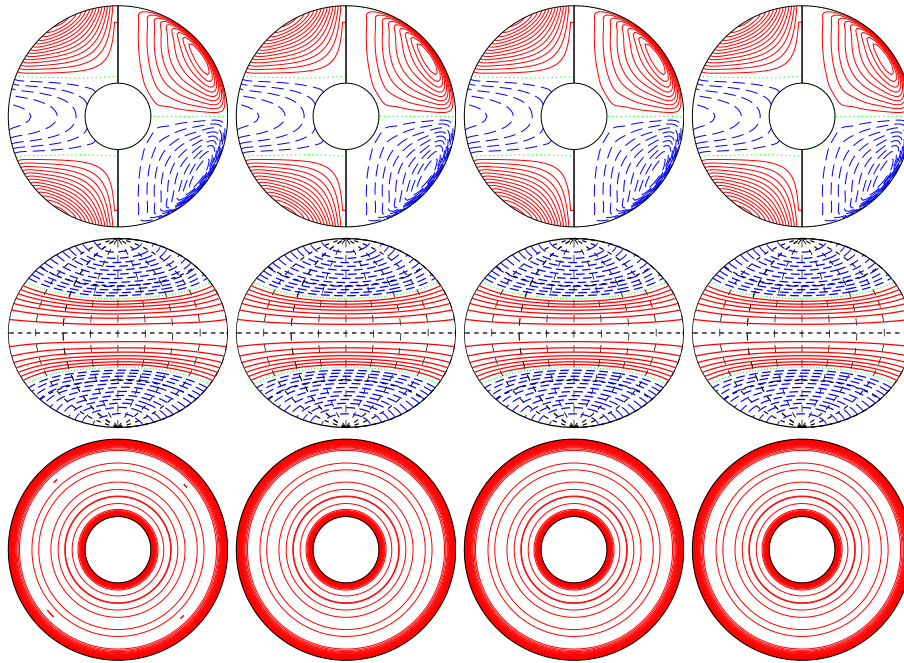


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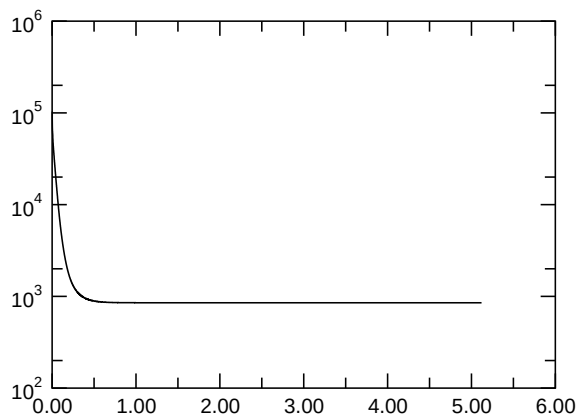


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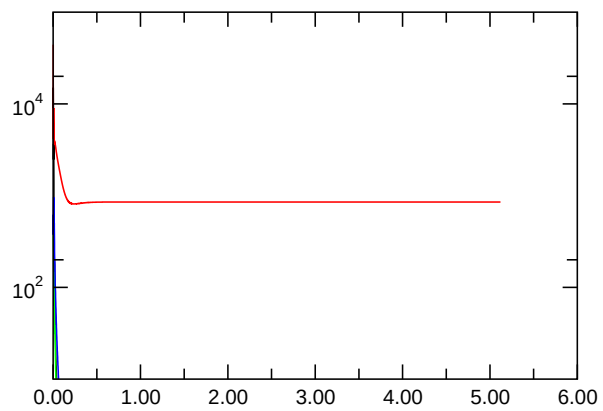
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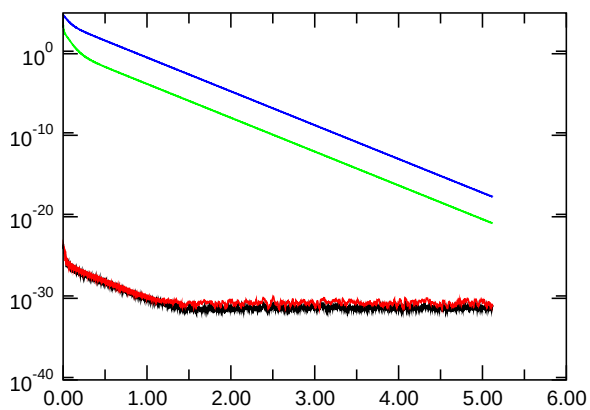
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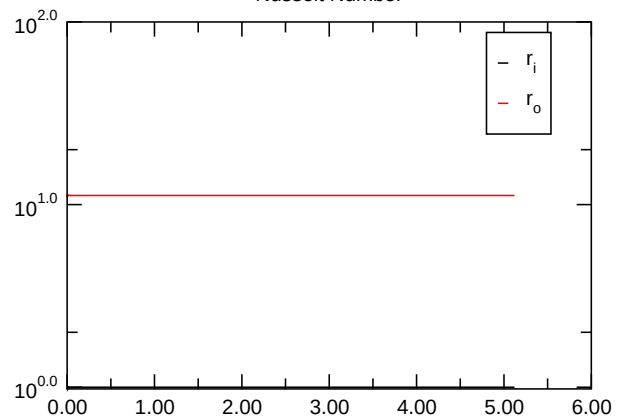
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$E_{\text{kin,asymm.}}$

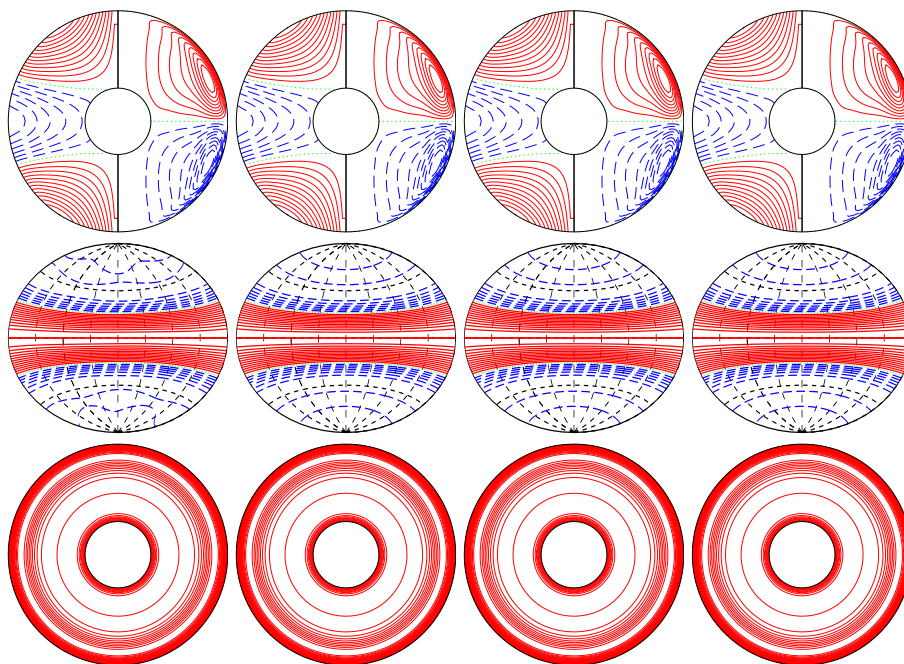


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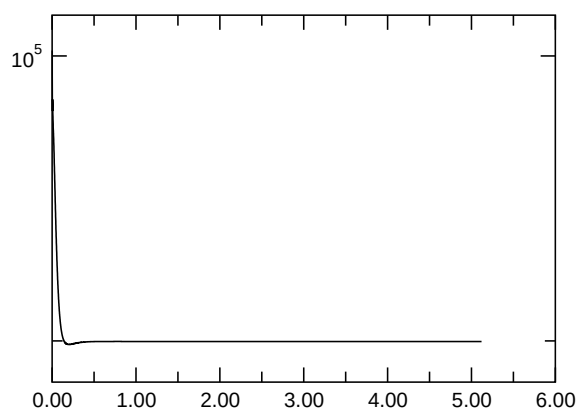


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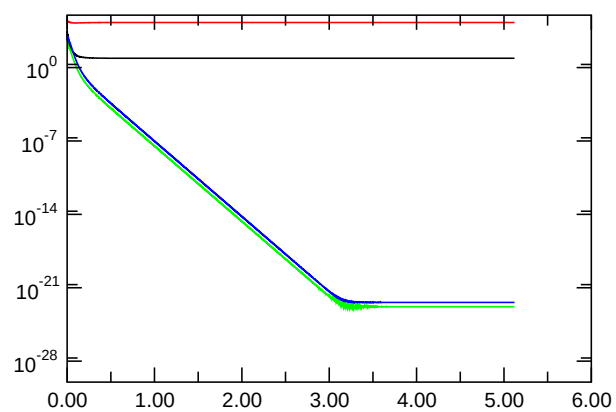
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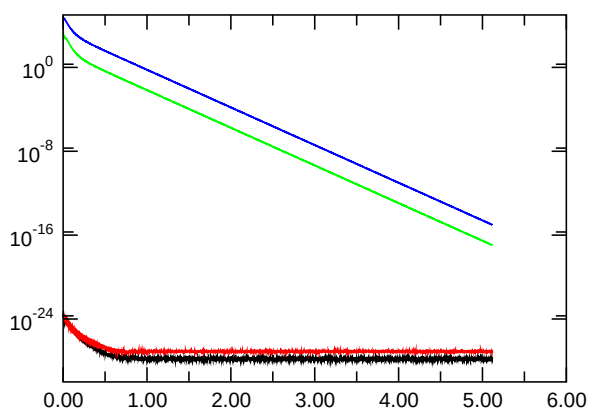
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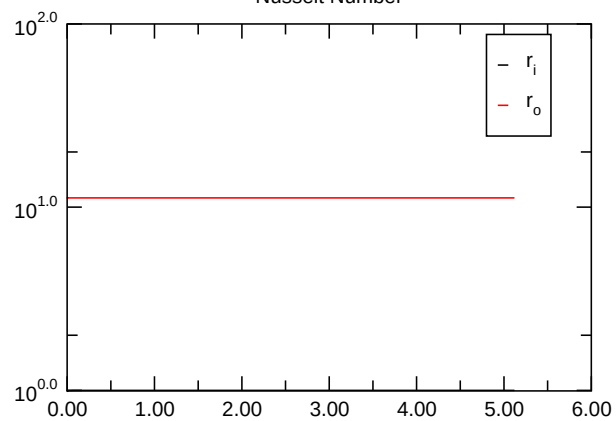
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$E_{\text{kin,asymm.}}$



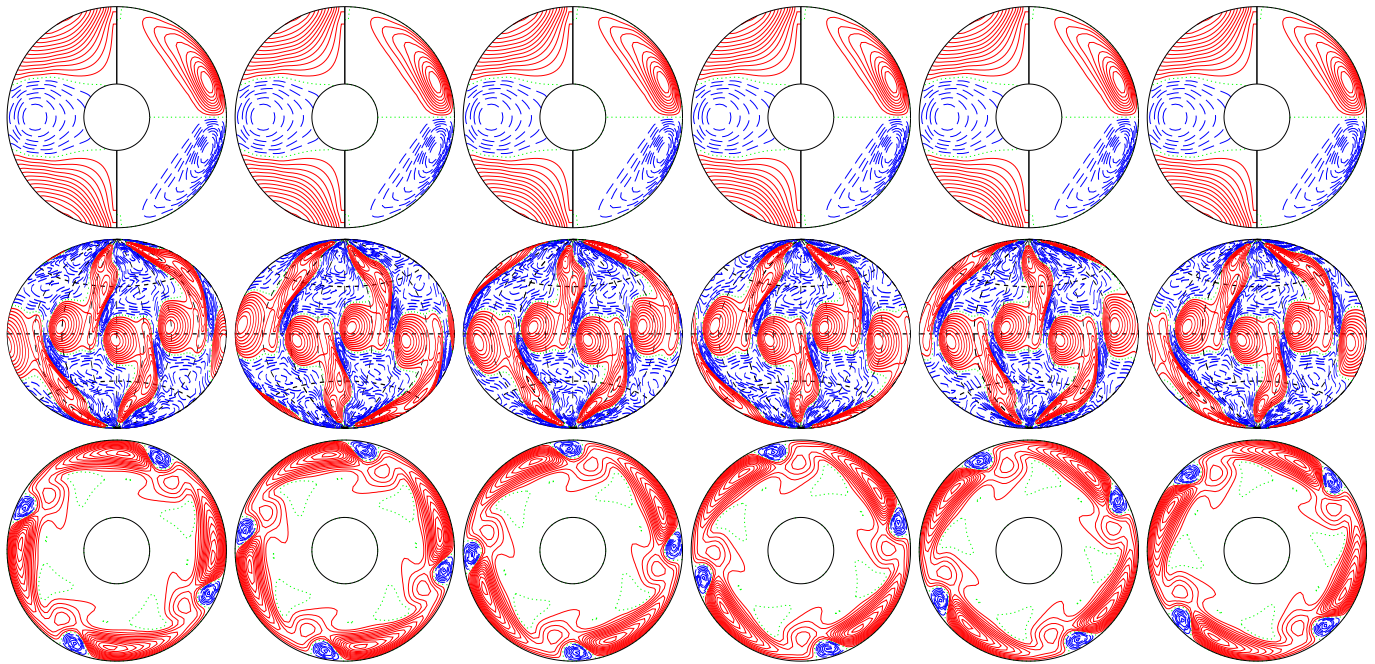
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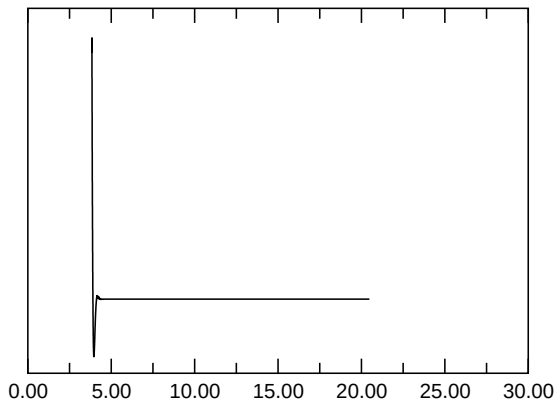
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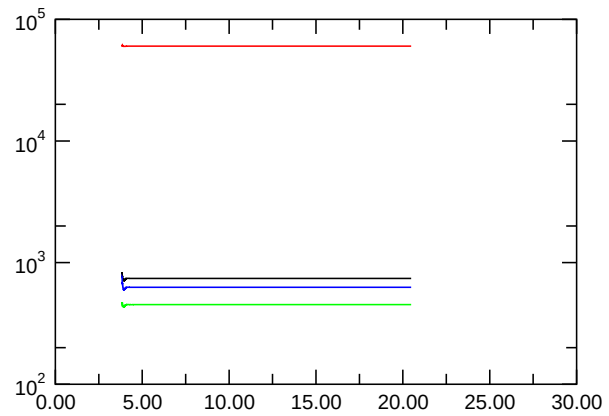
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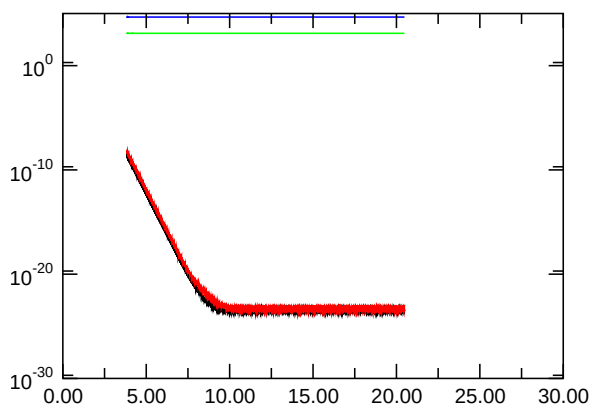
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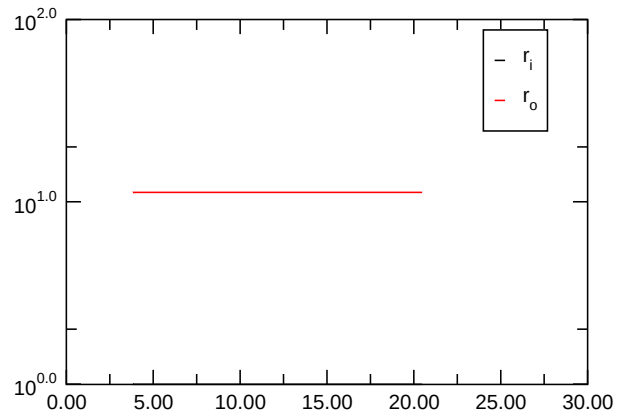
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$E_{\text{kin,asymm.}}$

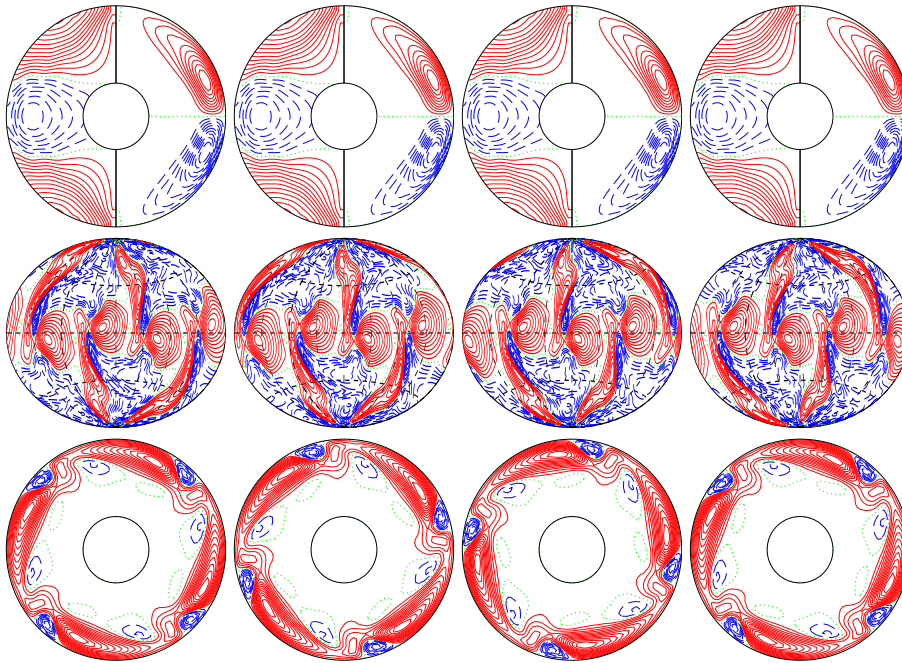


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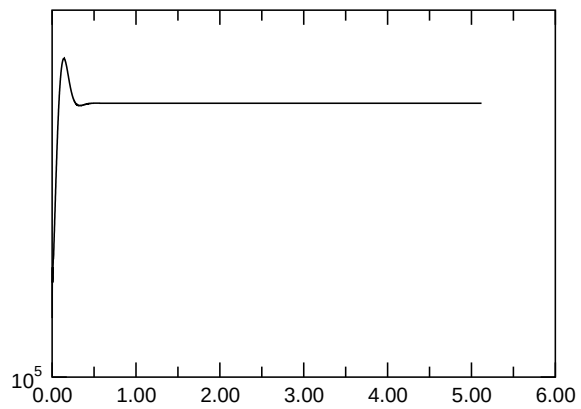


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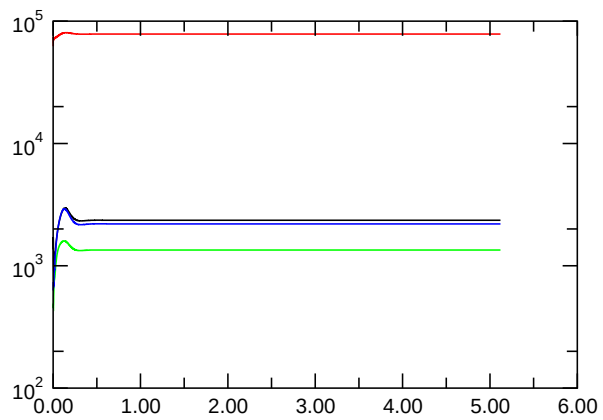
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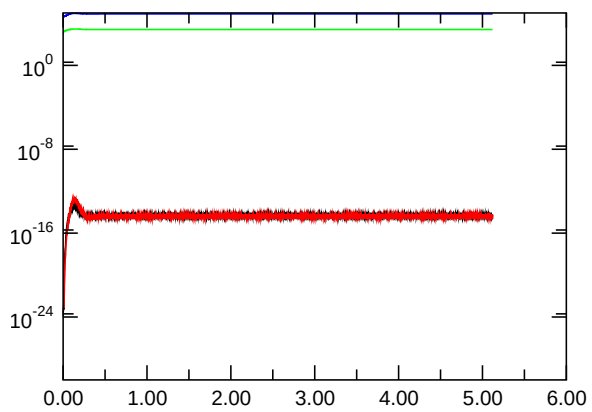
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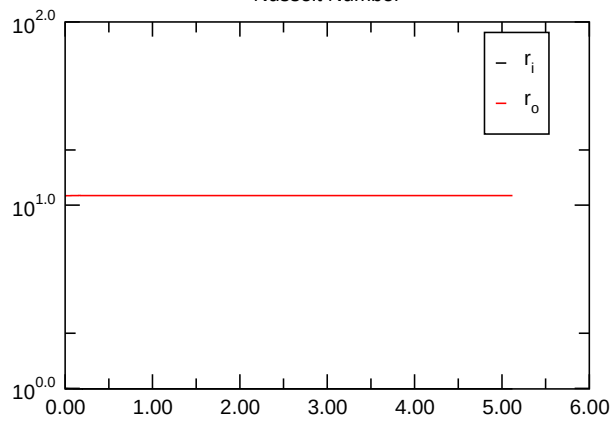
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$E_{\text{kin,asymm.}}$

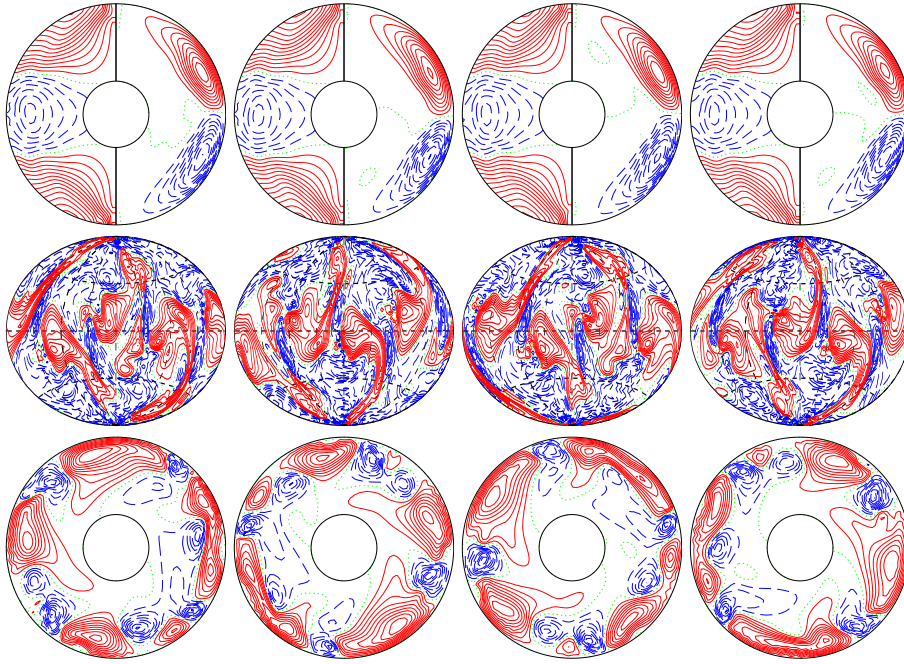


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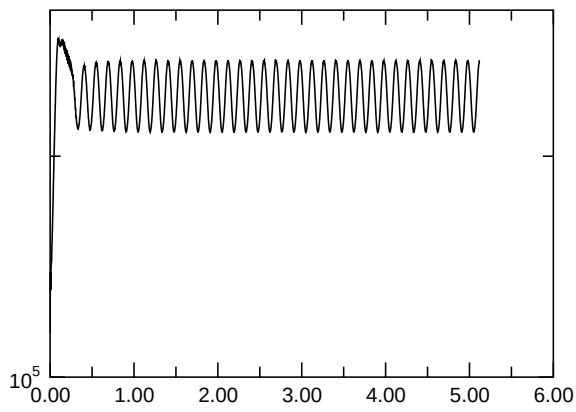


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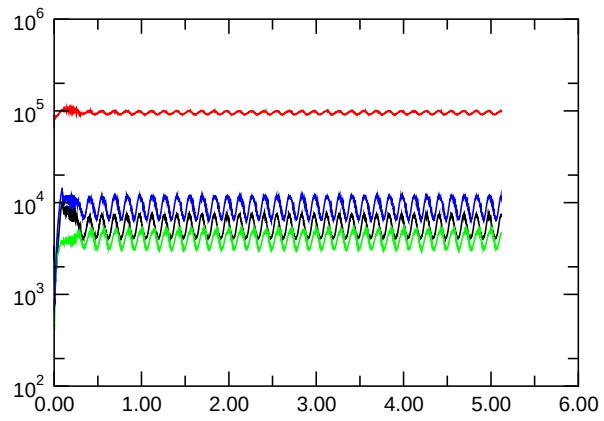
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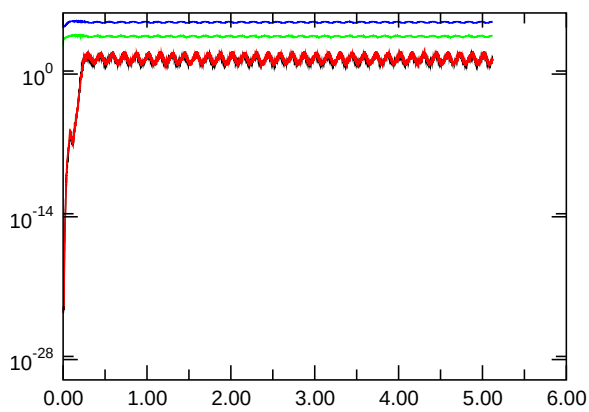
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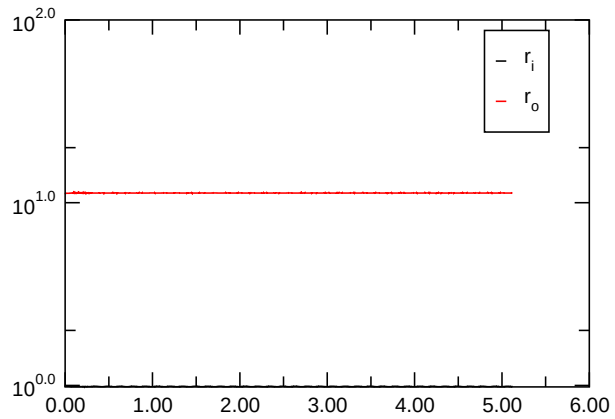
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$E_{\text{kin,asymm.}}$

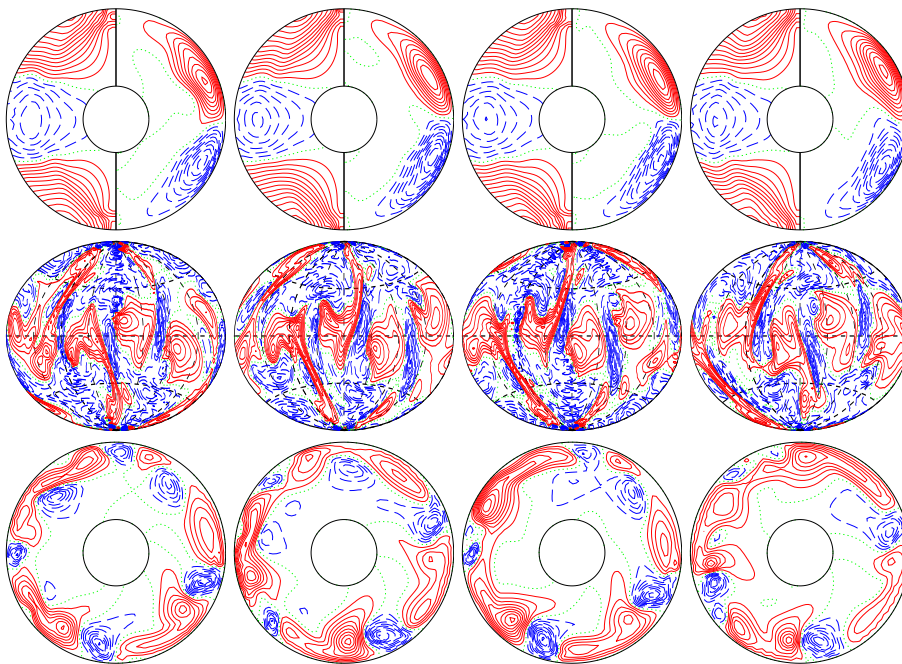


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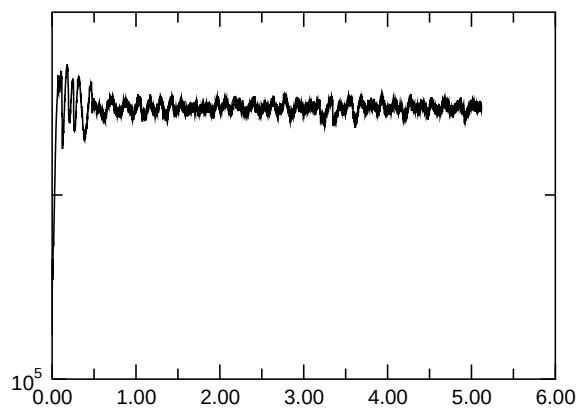


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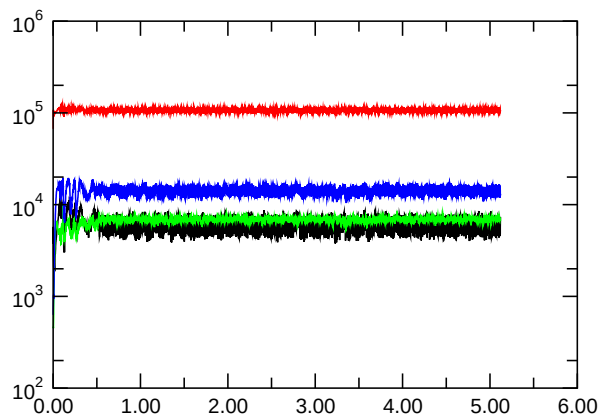
October 10, 2017



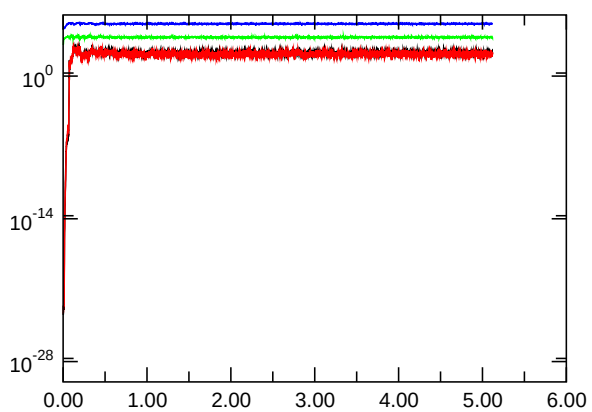
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 E_{kin}



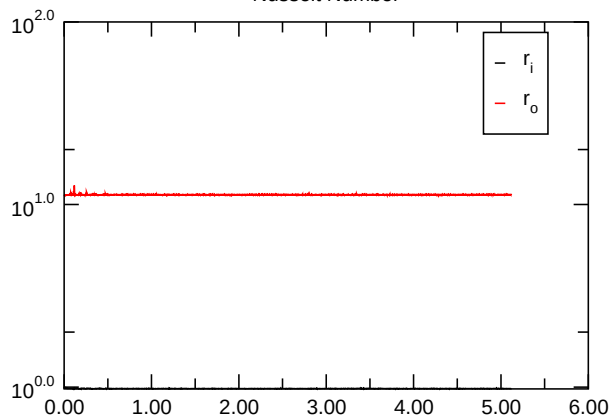
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$E_{\text{kin,asymm.}}$

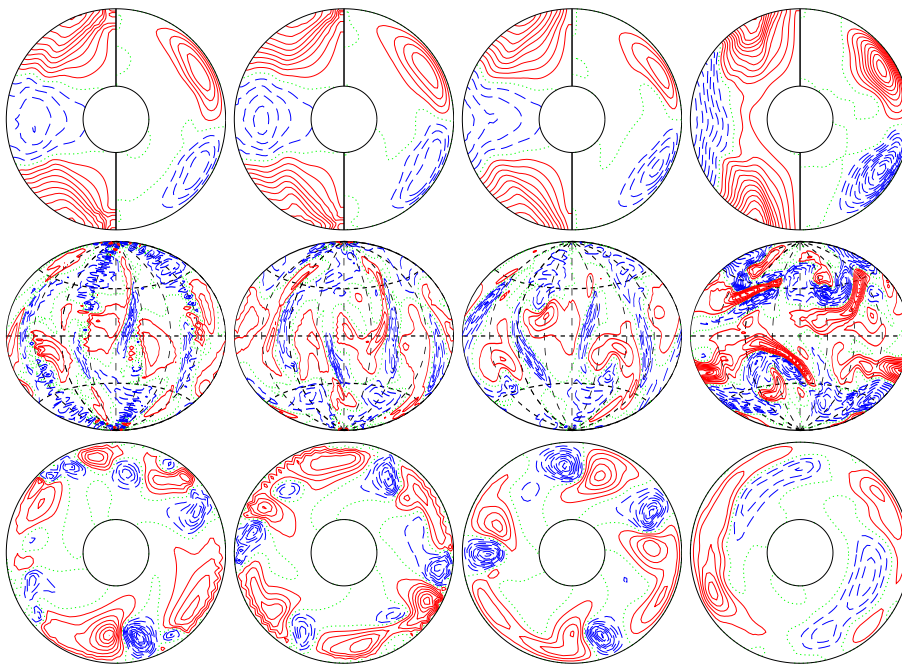


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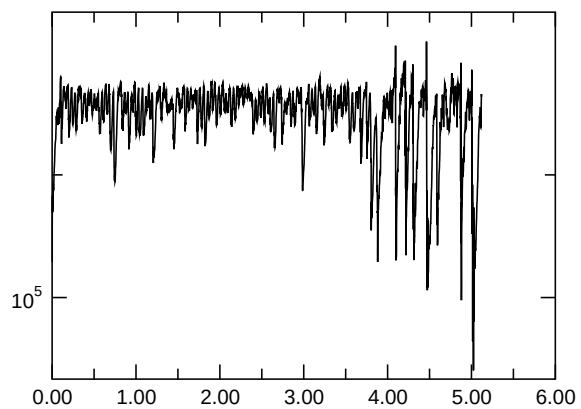


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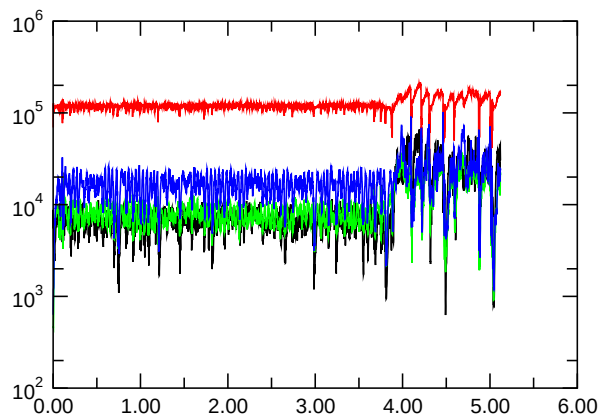
October 10, 2017



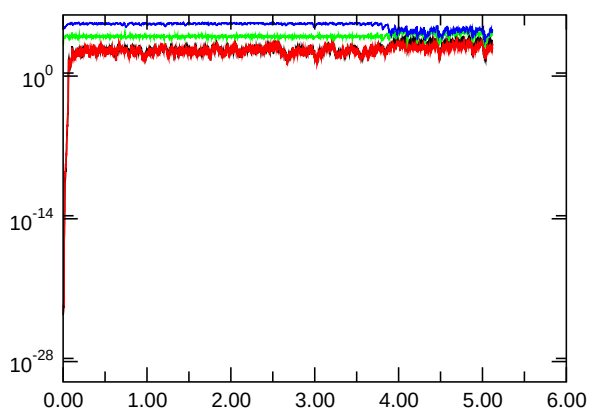
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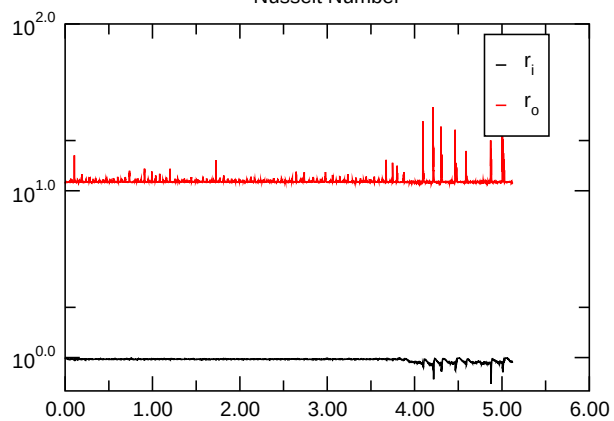
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$E_{\text{kin,asymm.}}$



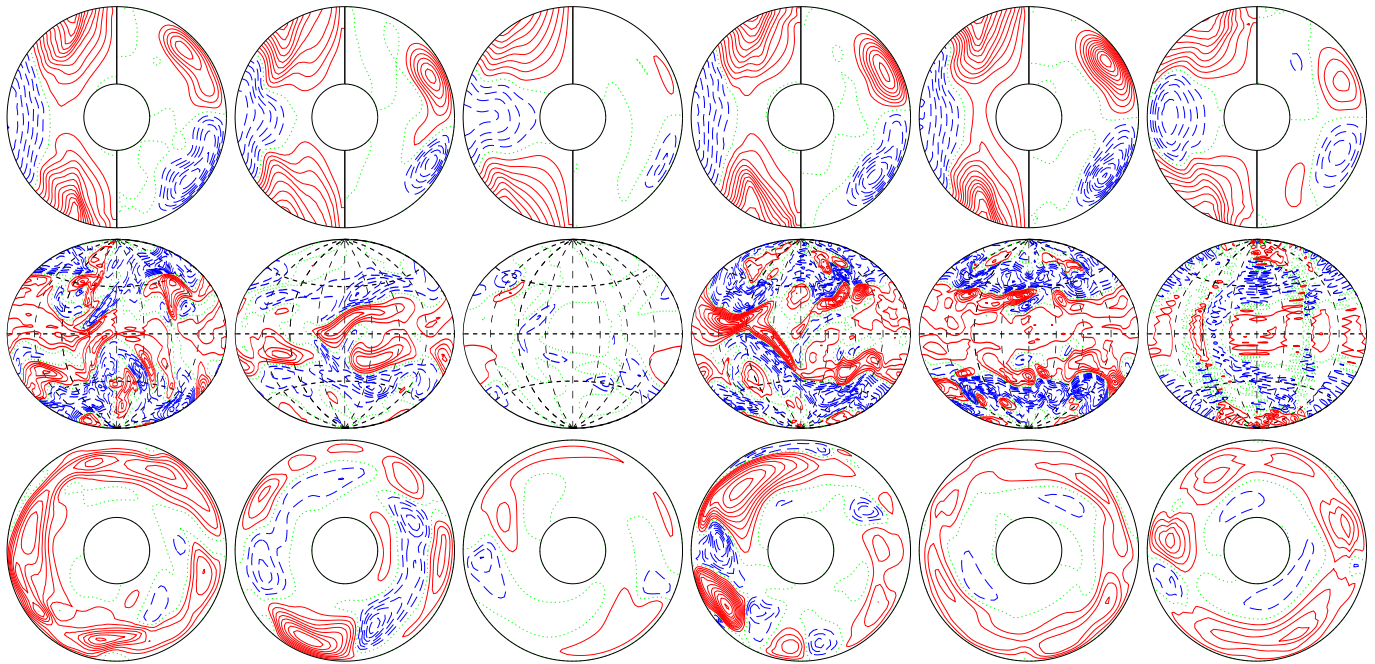
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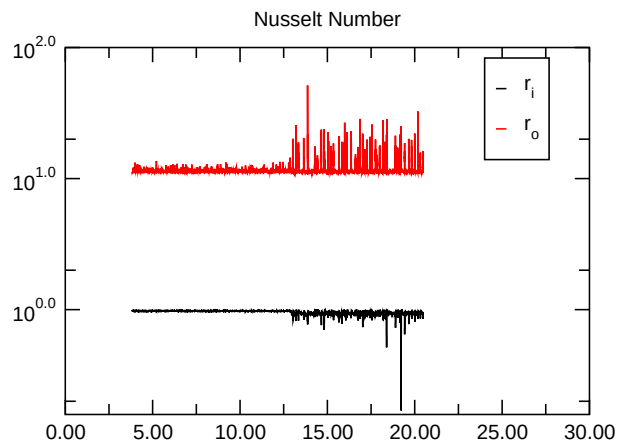
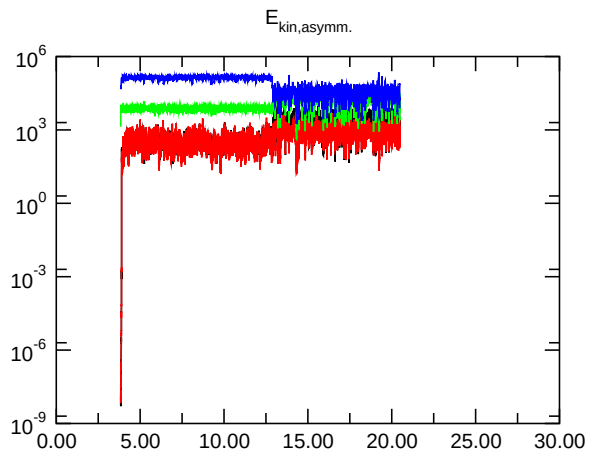
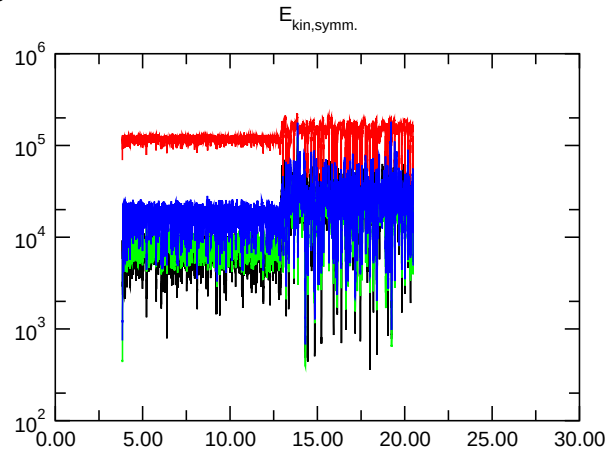
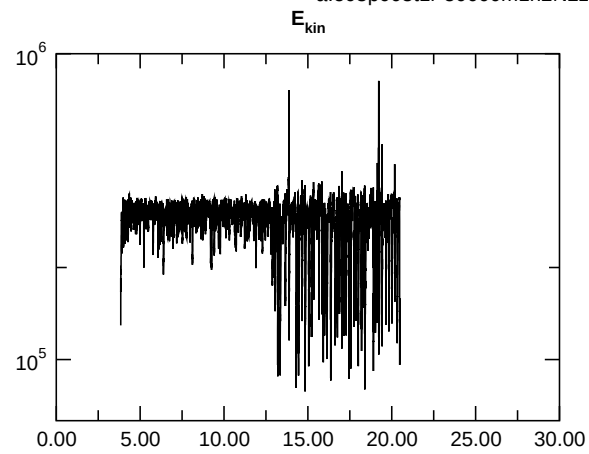
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October 10, 2017



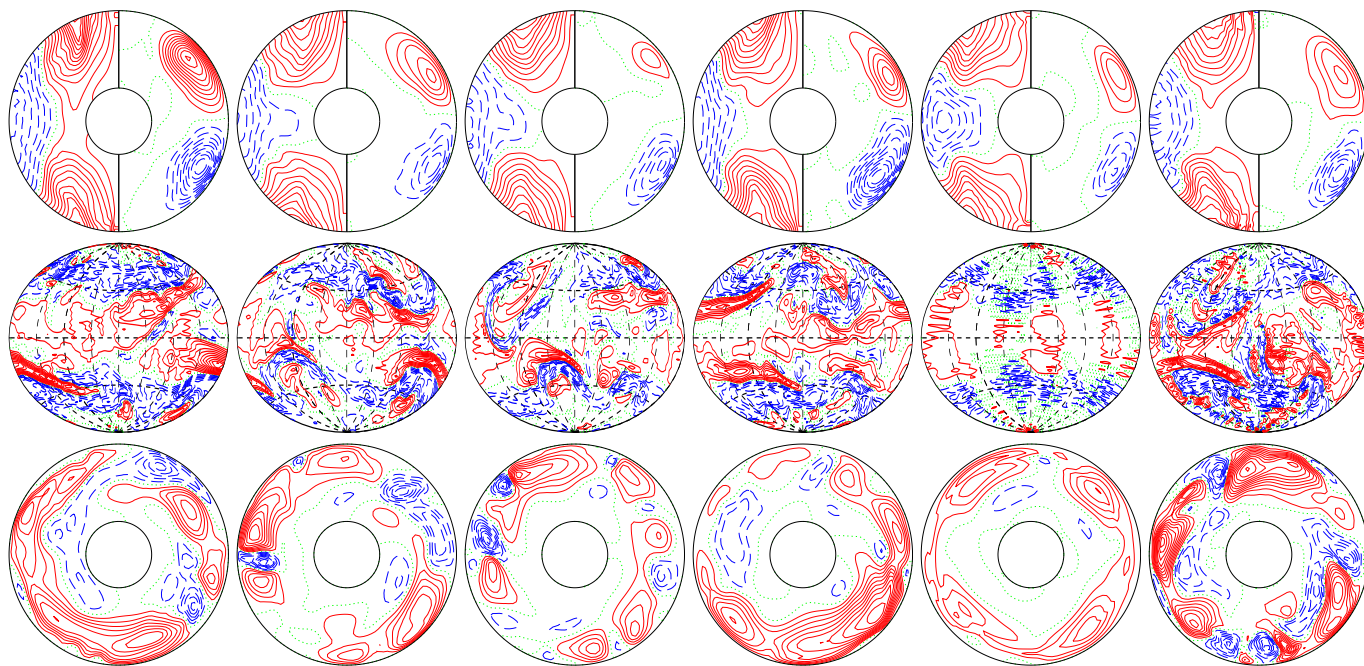
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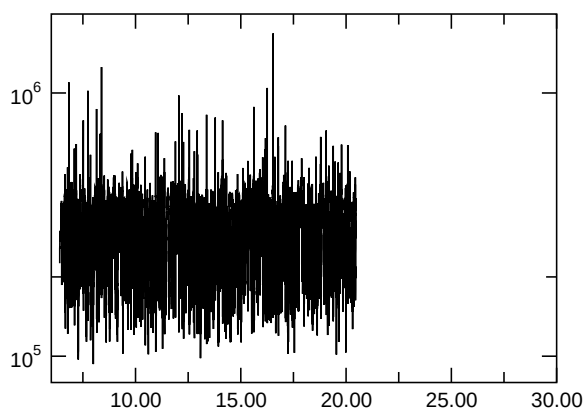
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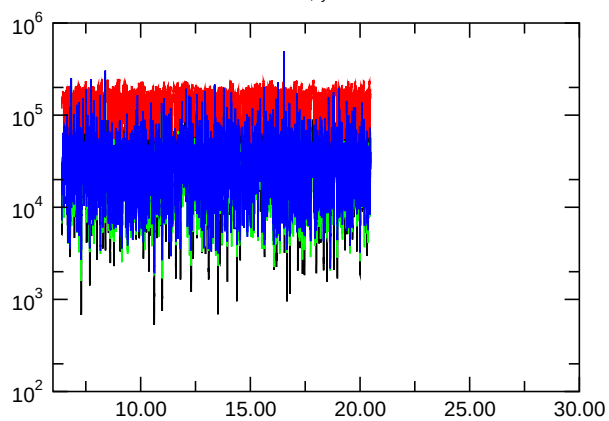
October 10, 2017



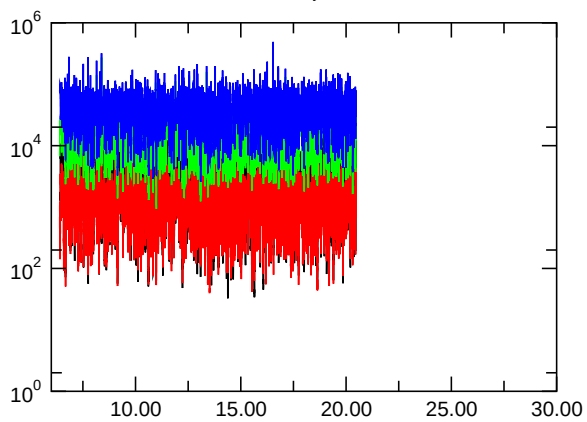
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 E_{kin}



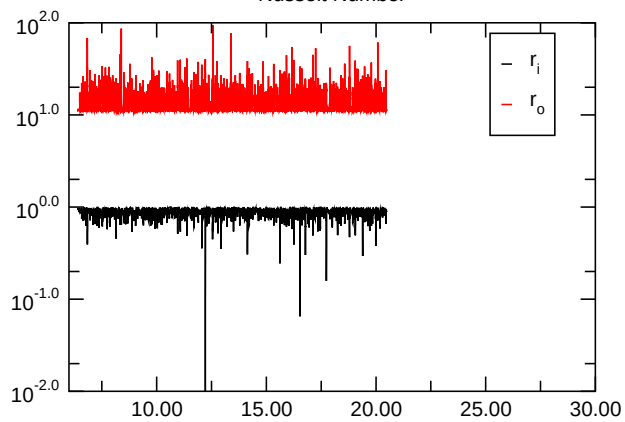
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$E_{\text{kin,asymm.}}$



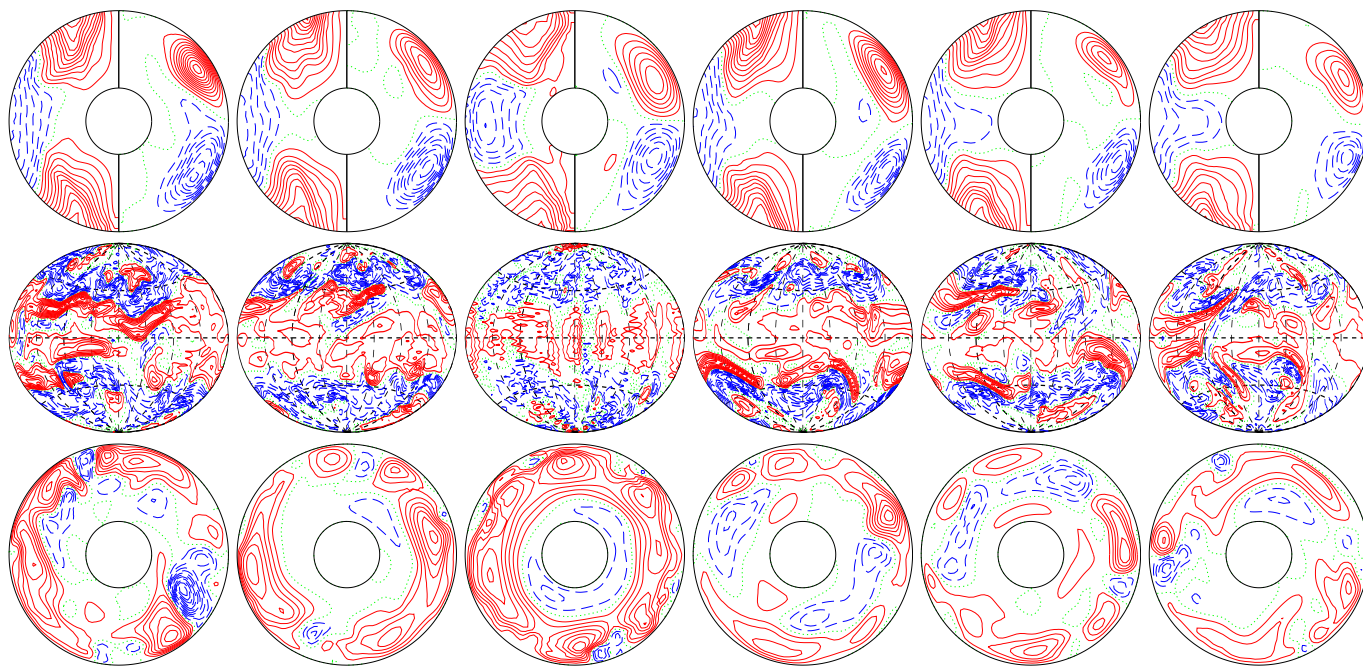
Nusselt Number



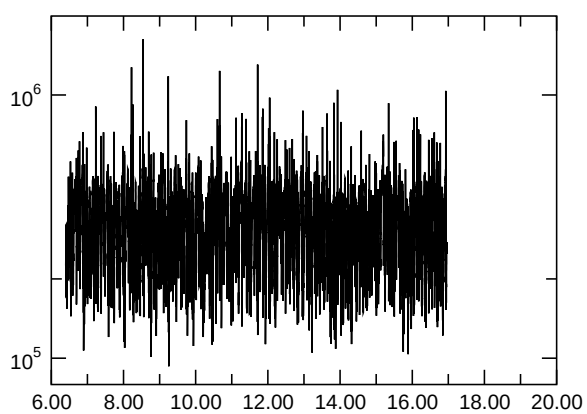
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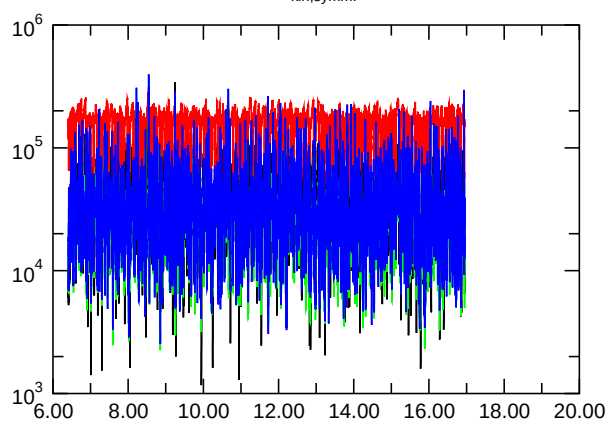
October 10, 2017



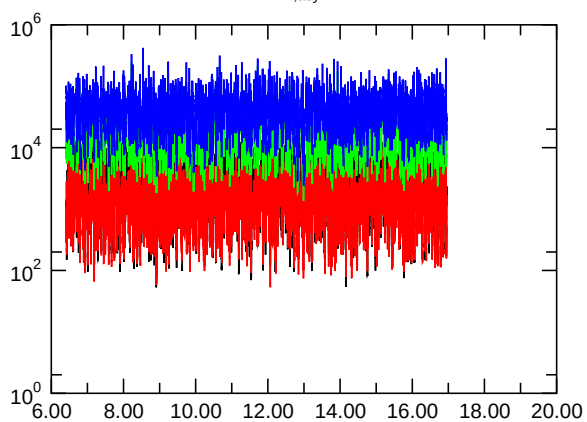
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 E_{kin}



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



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



Nusselt Number

