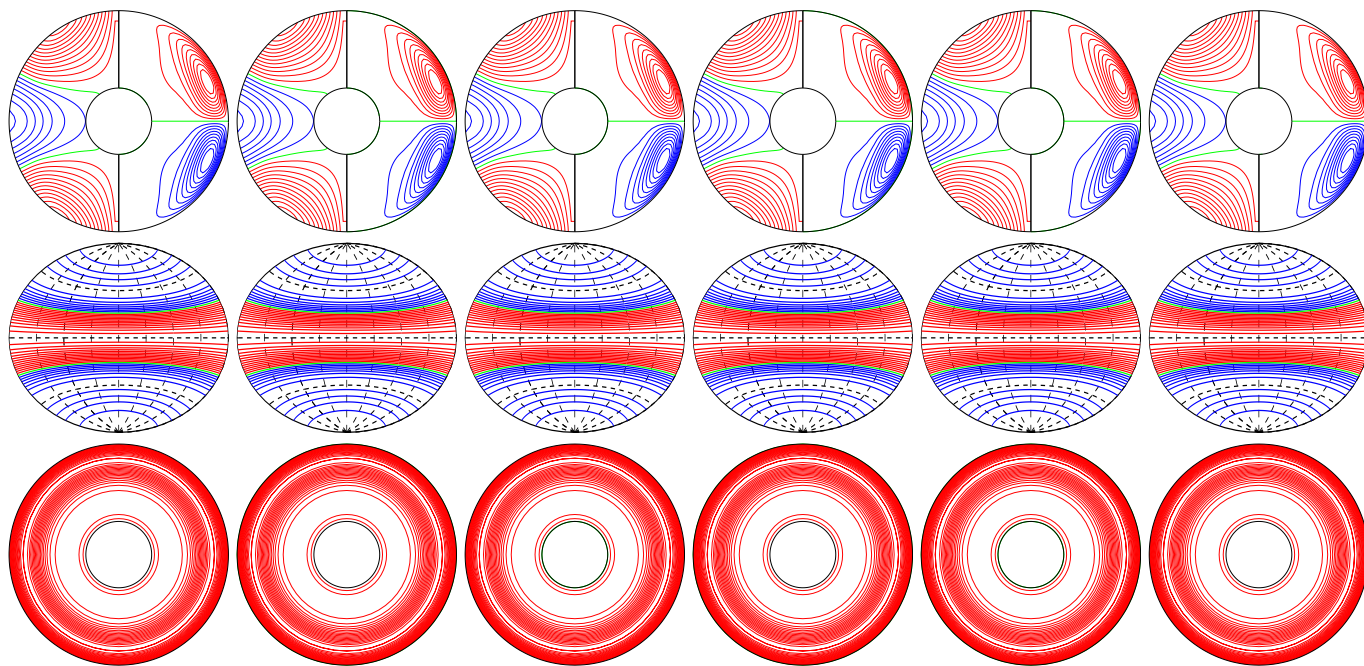


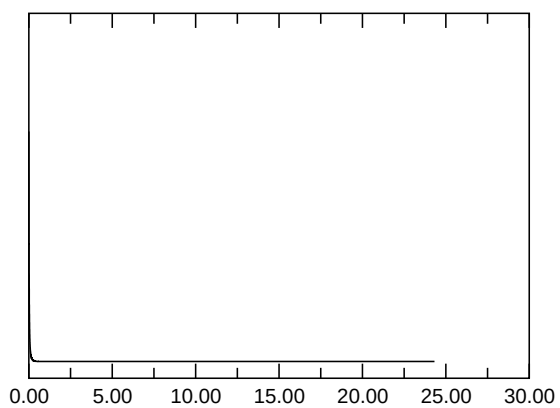
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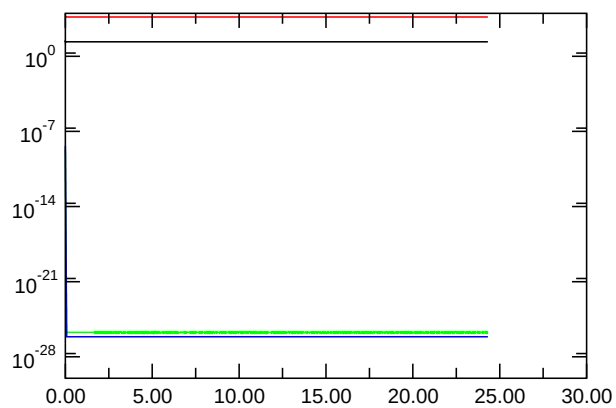
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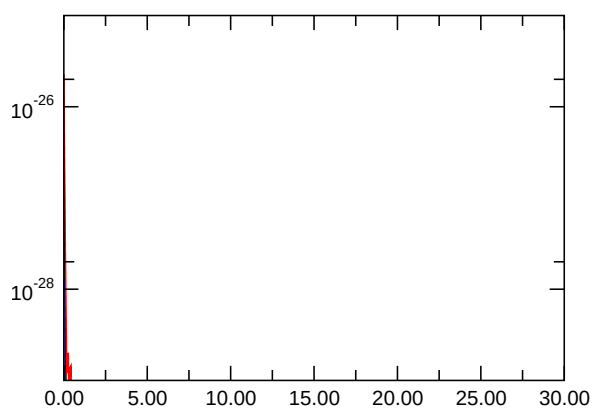
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 E_{kin}



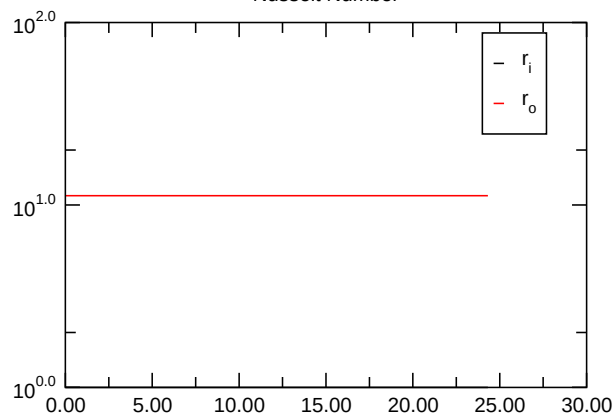
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$E_{\text{kin,asymm.}}$



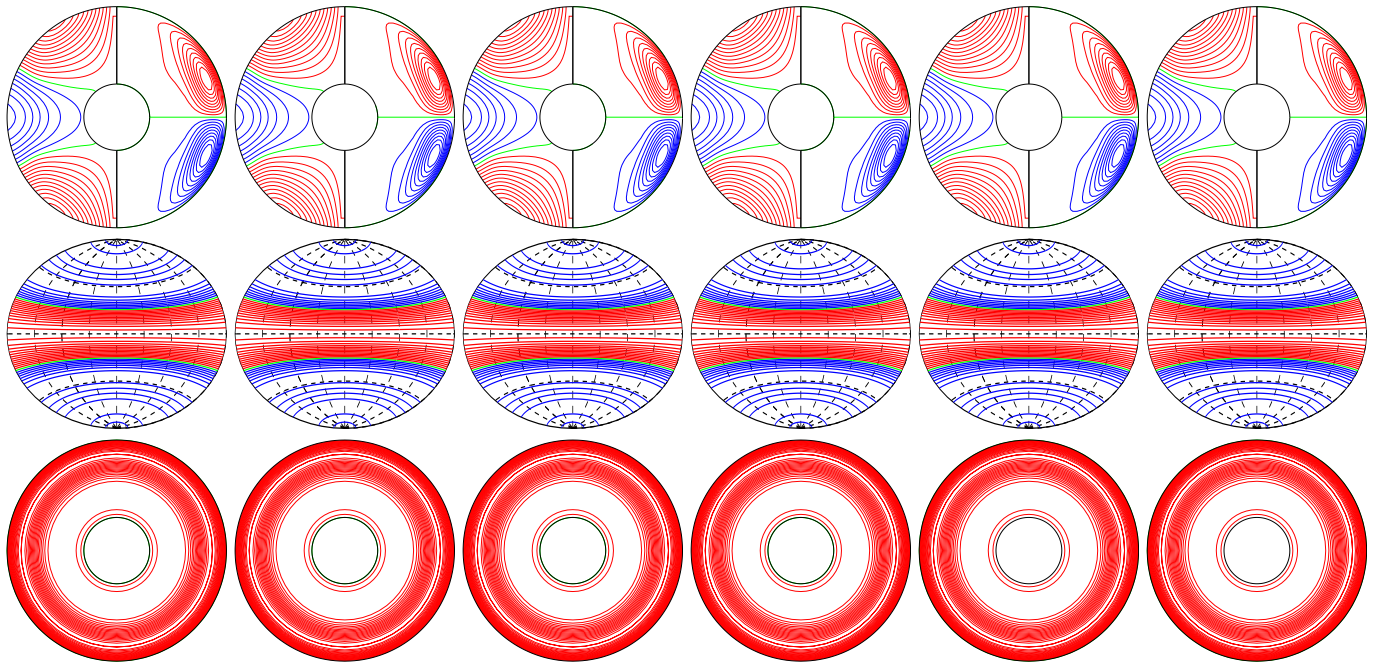
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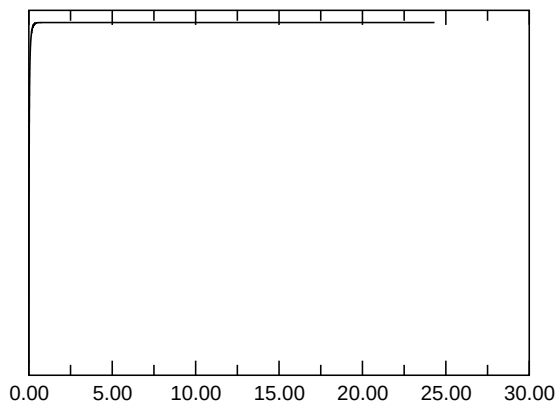
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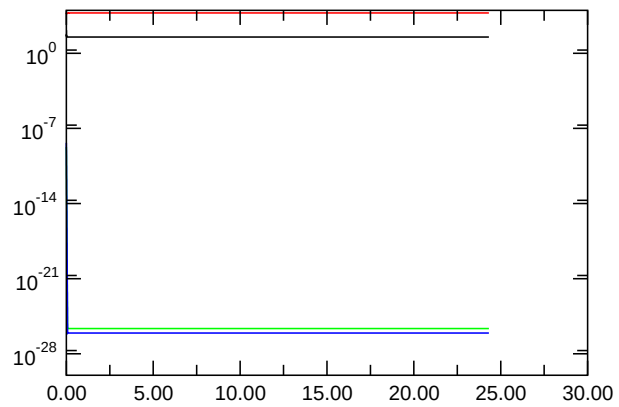
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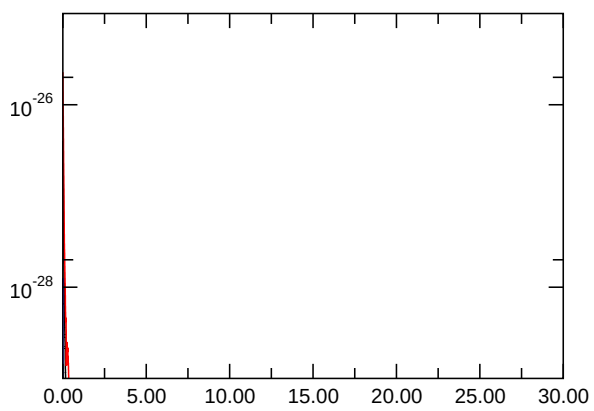
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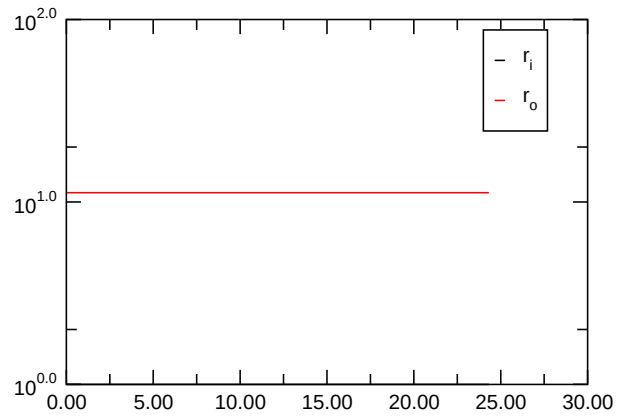
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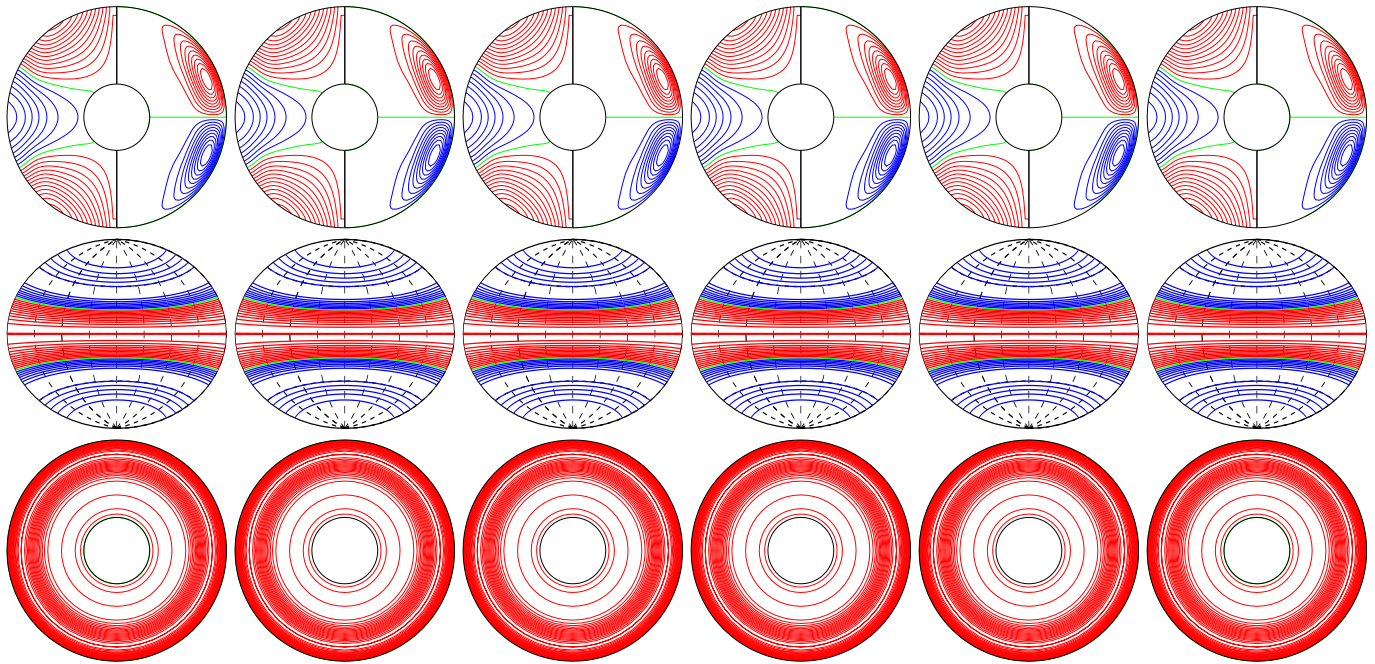


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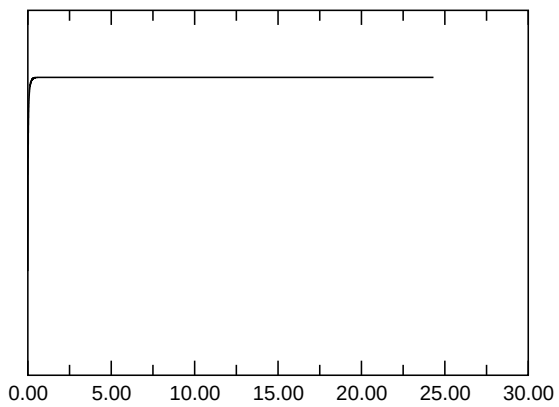


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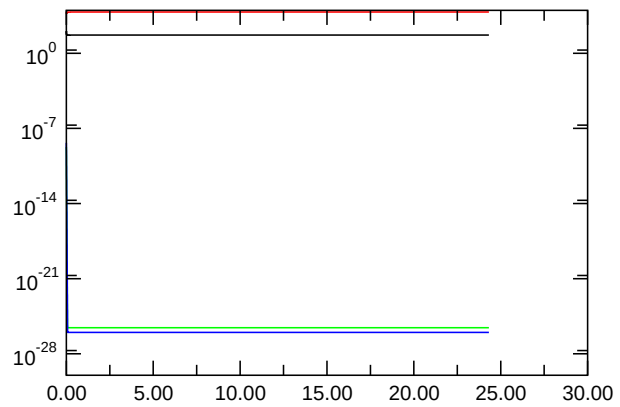
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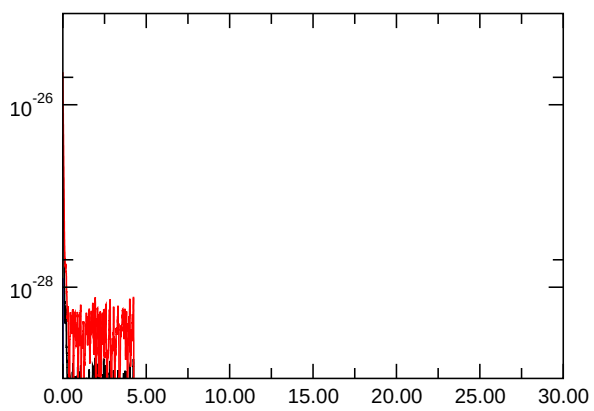
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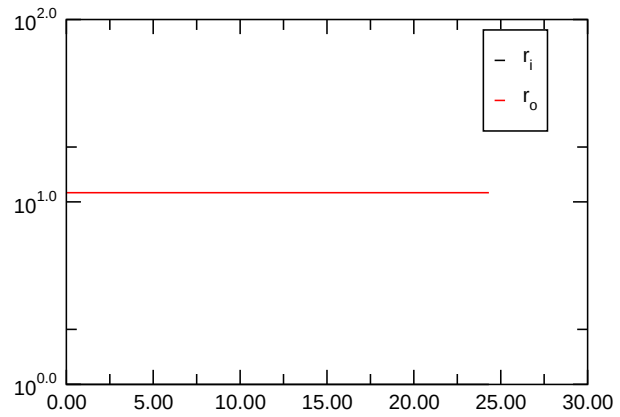
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$E_{\text{kin,asymm.}}$

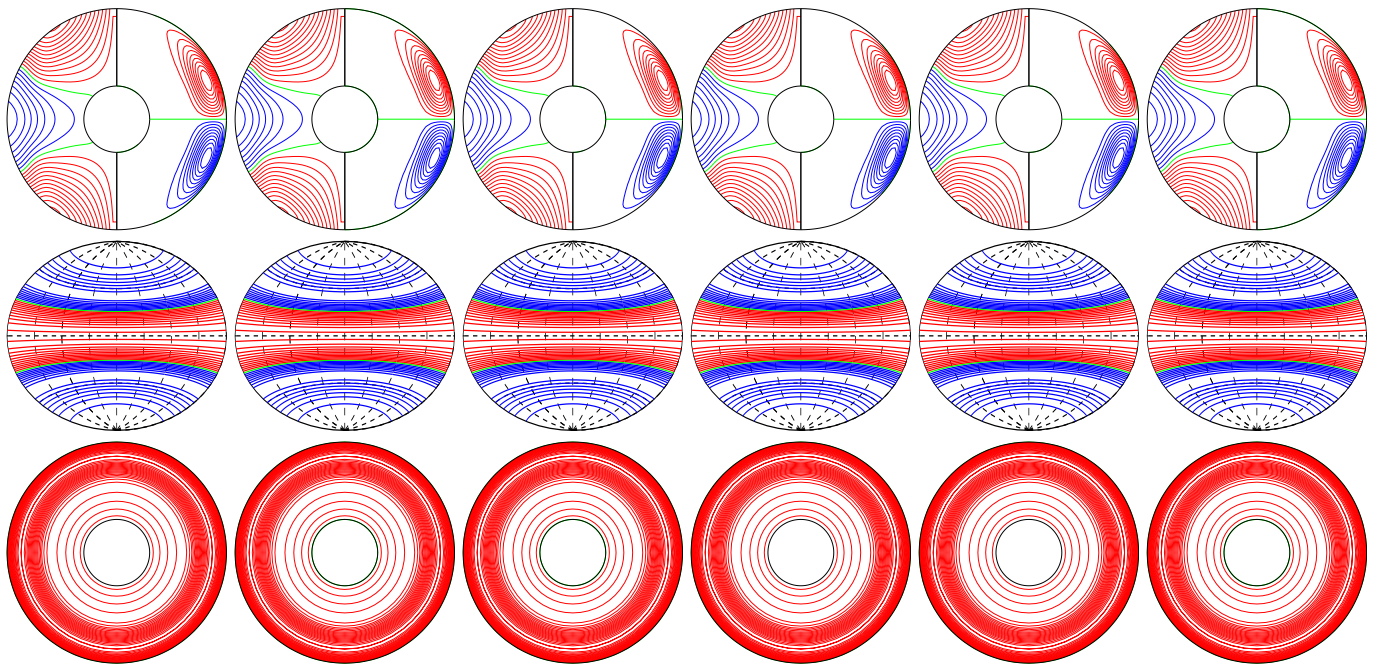


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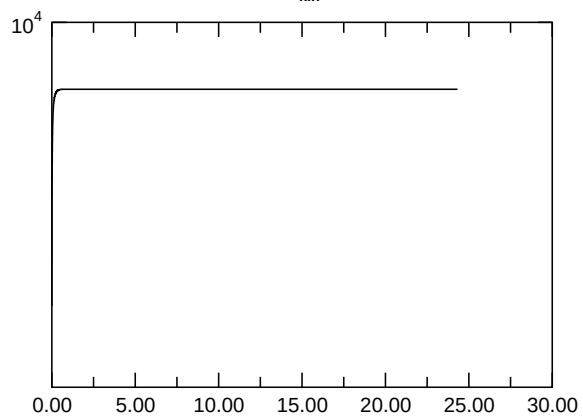


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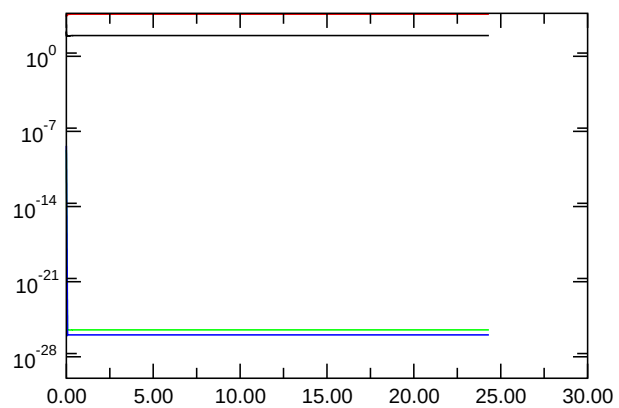
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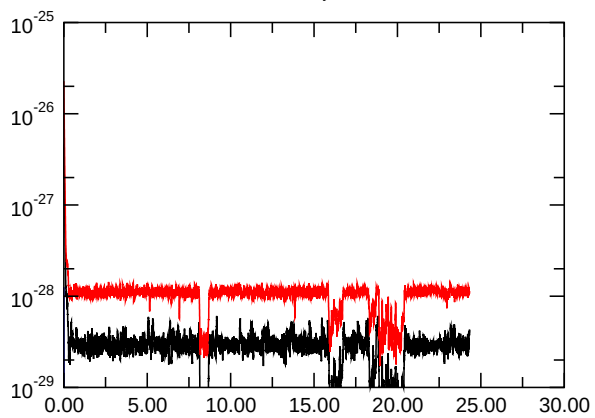
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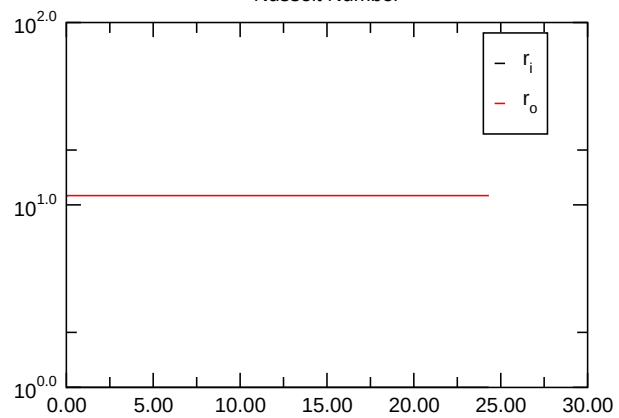
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$E_{\text{kin,asymm.}}$

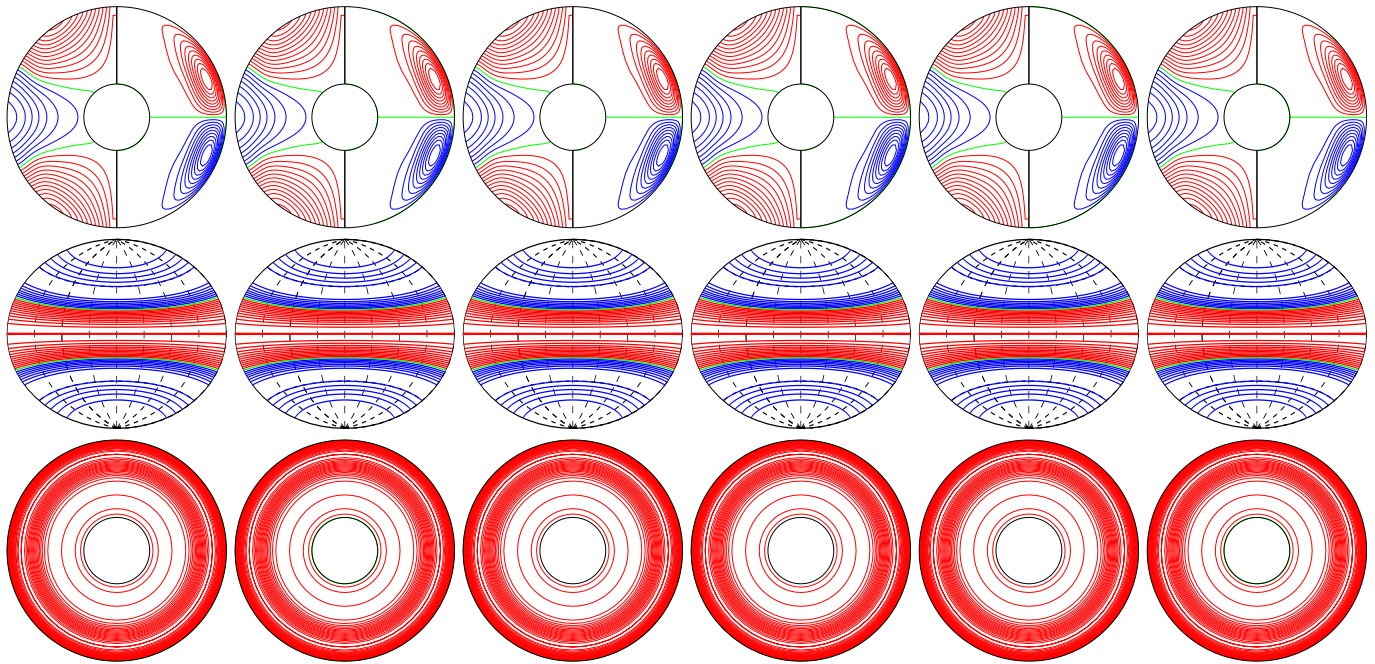


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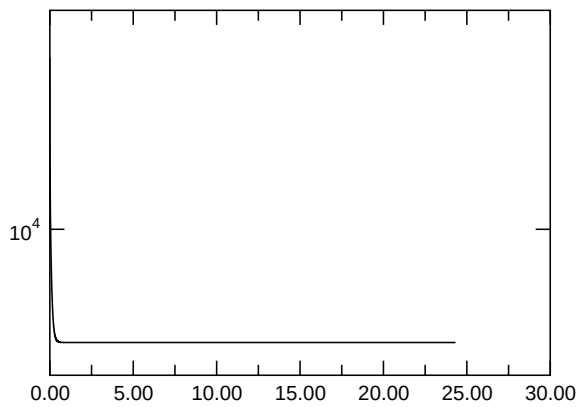


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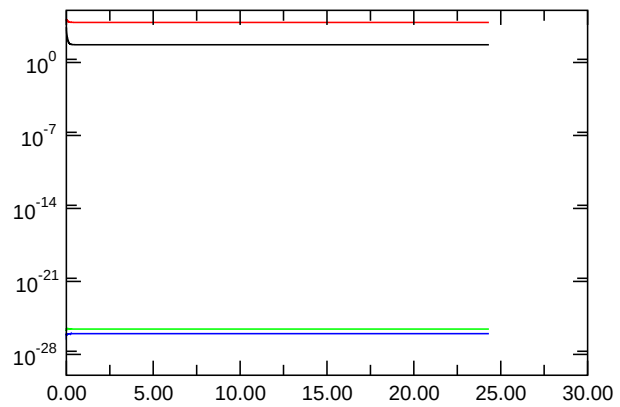
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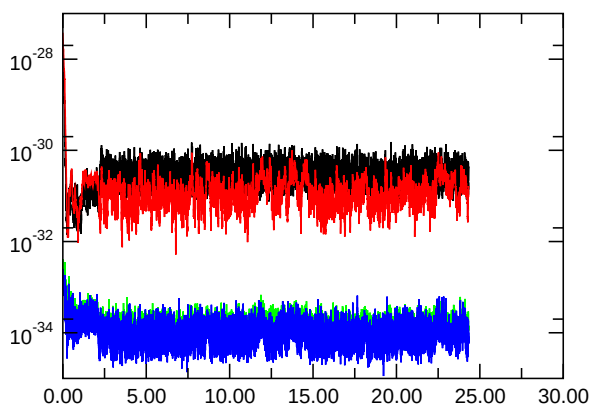
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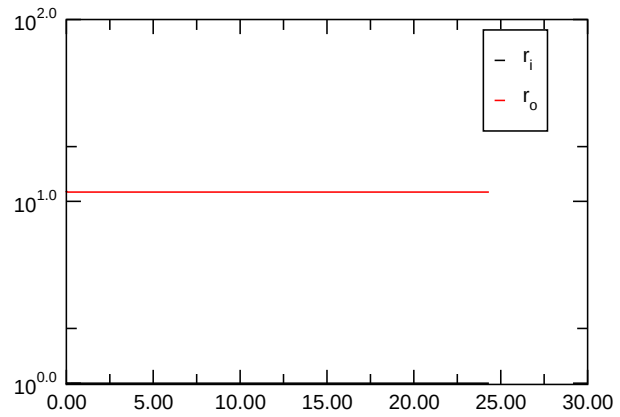
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$E_{\text{kin,asymm.}}$

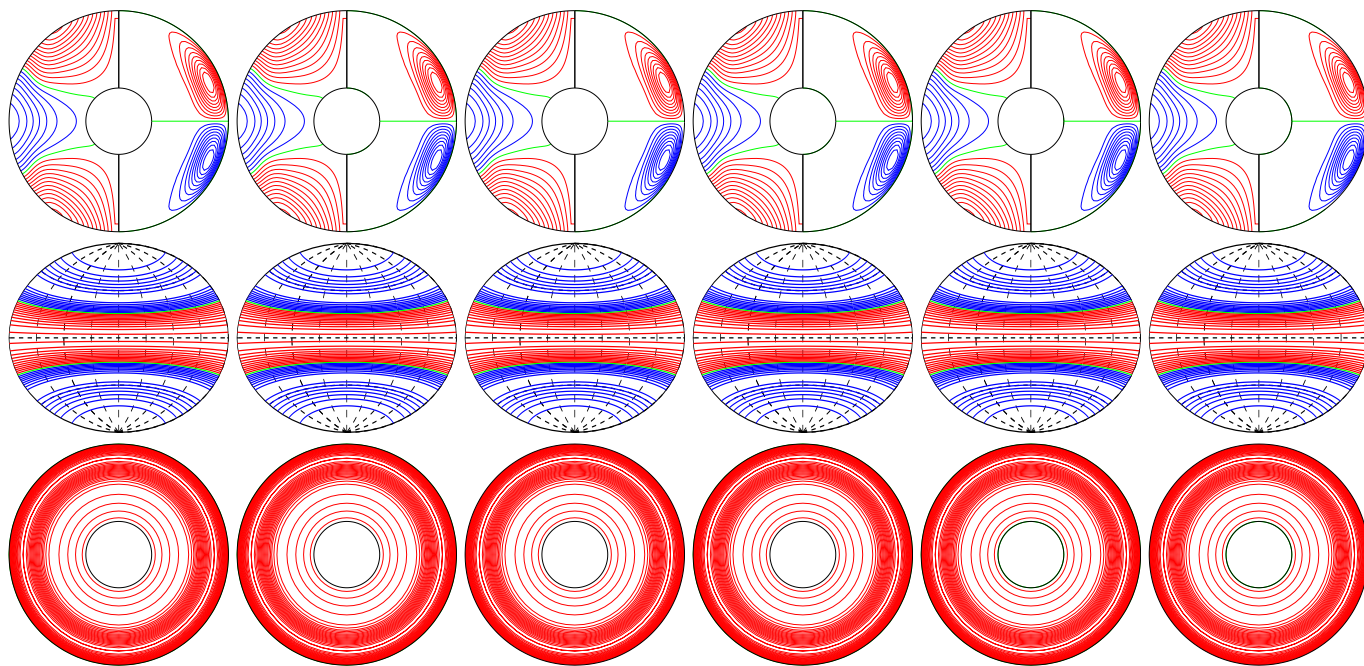


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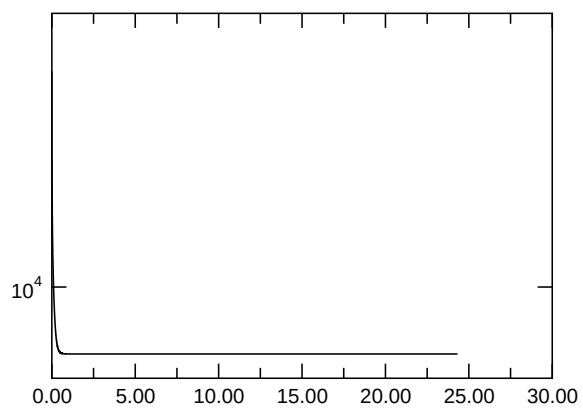


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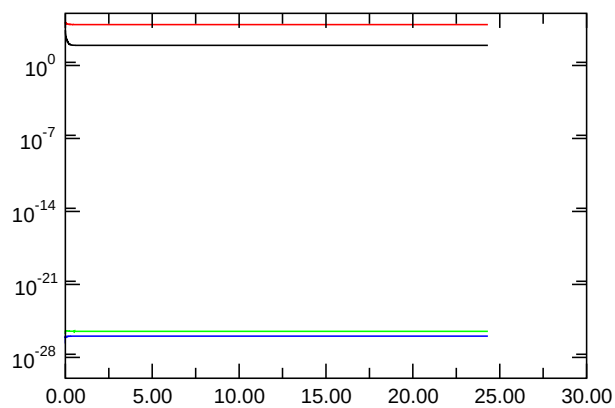
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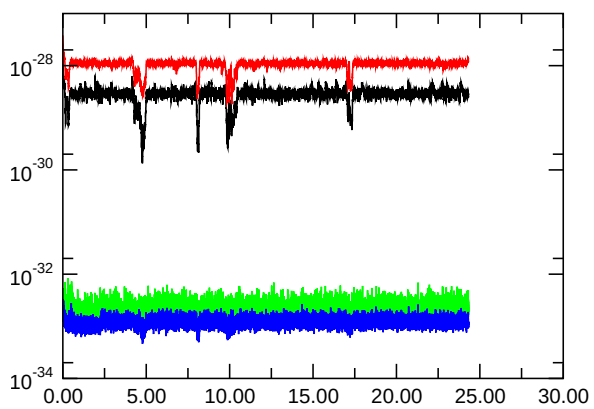
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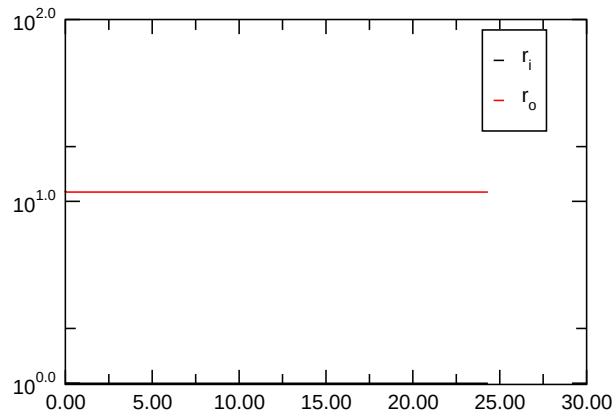
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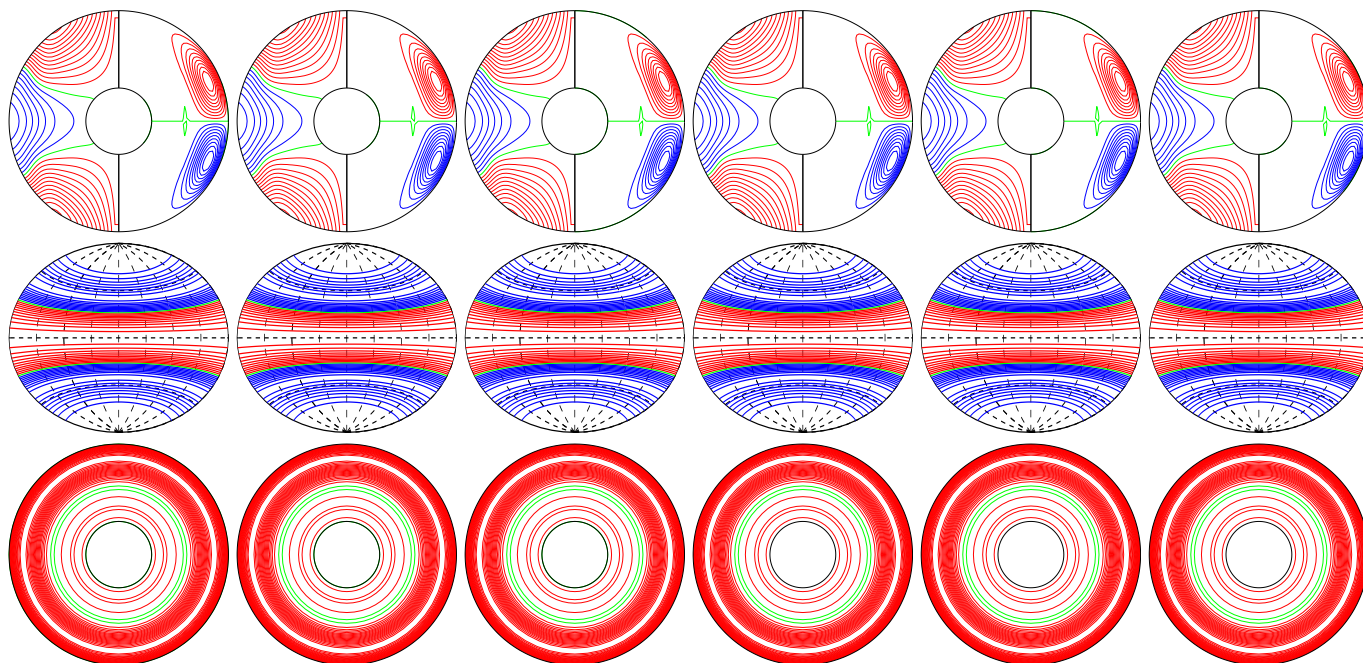


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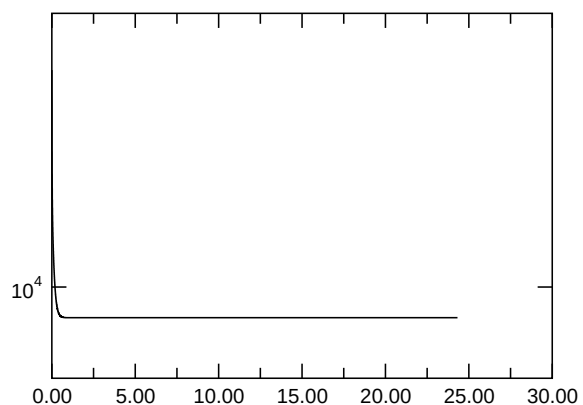


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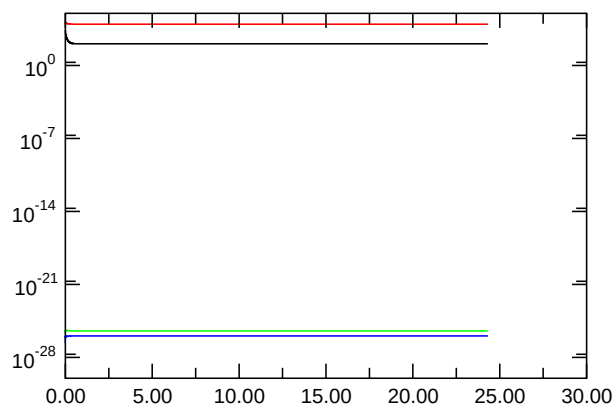
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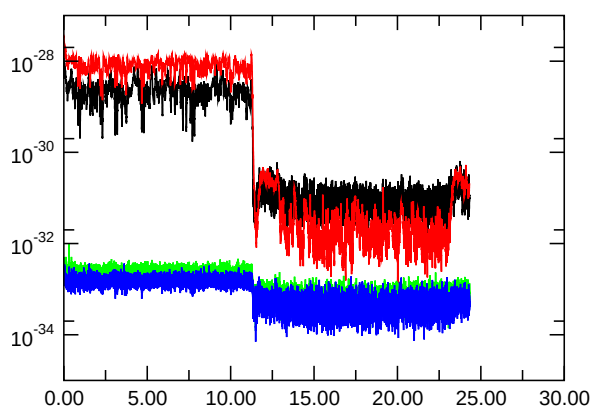
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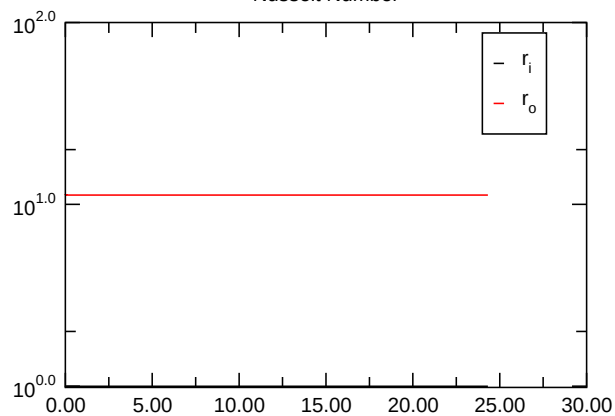
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$E_{\text{kin,asymm.}}$

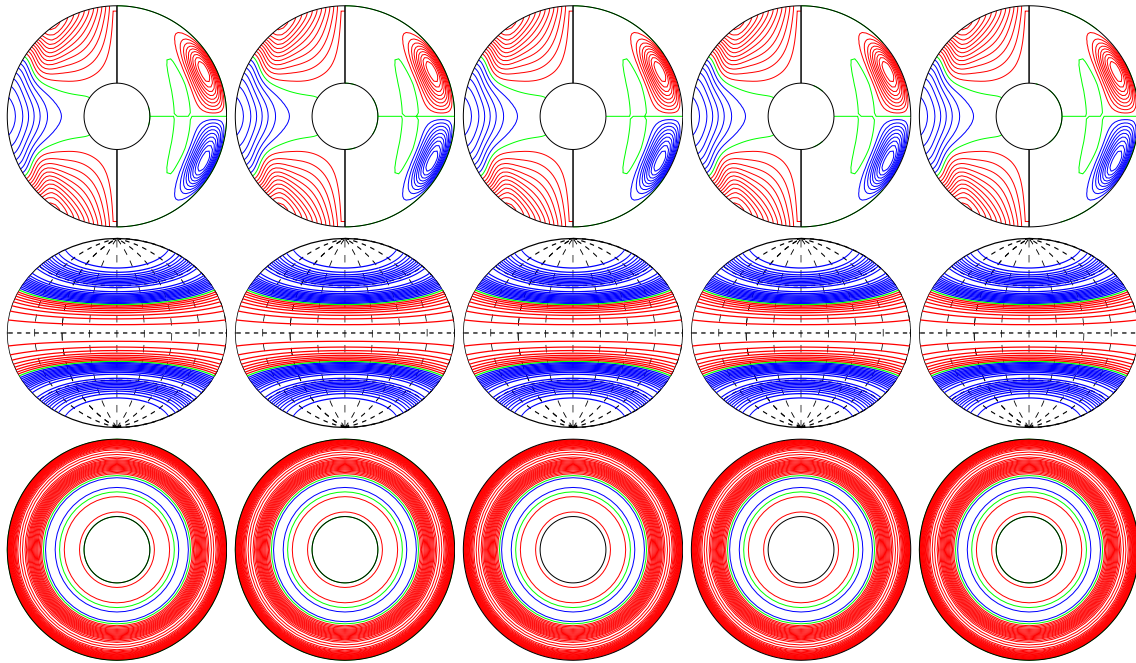


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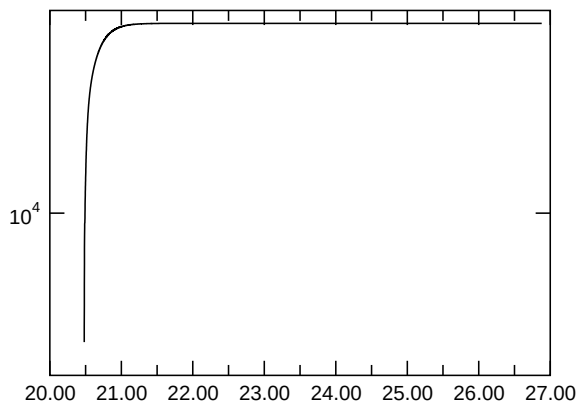


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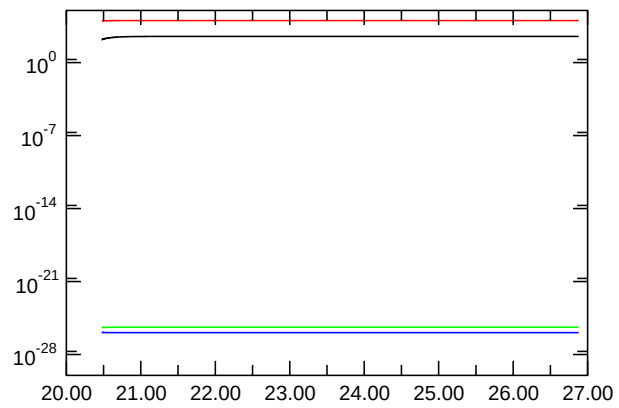
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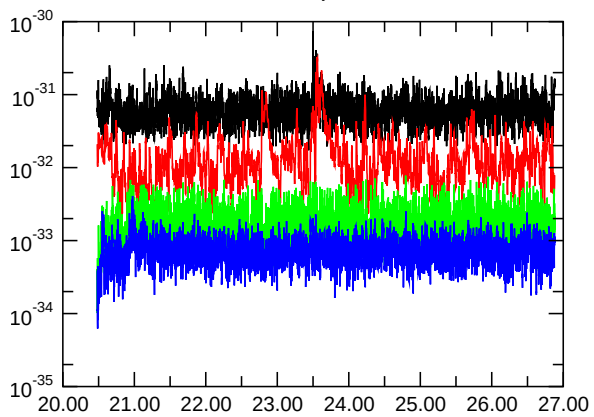
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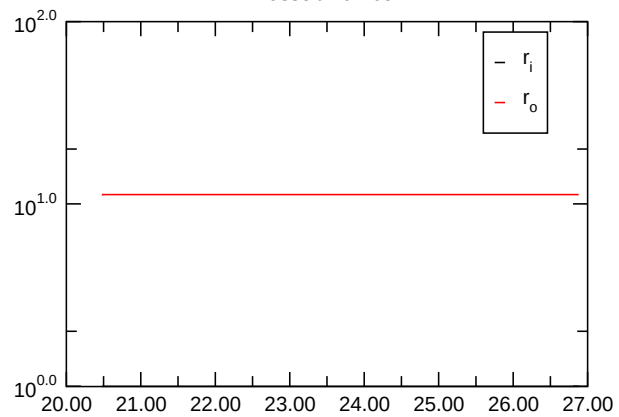
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$E_{\text{kin, asymm.}}$



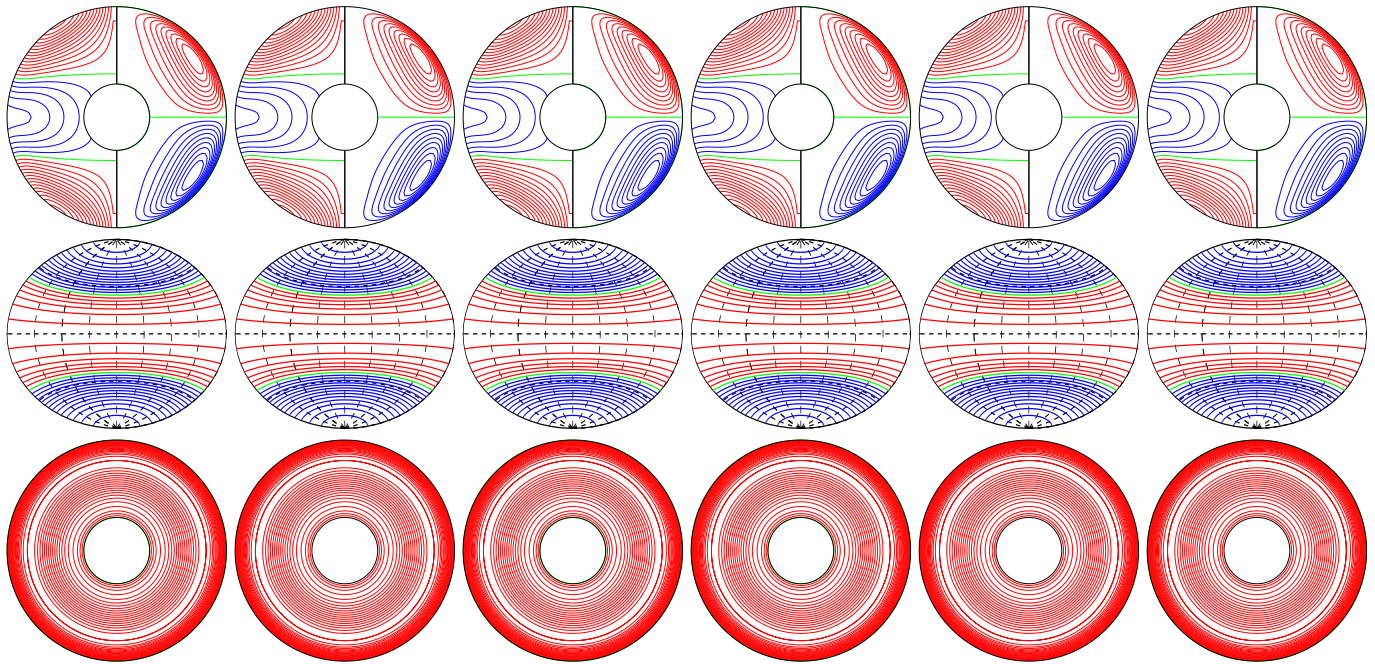
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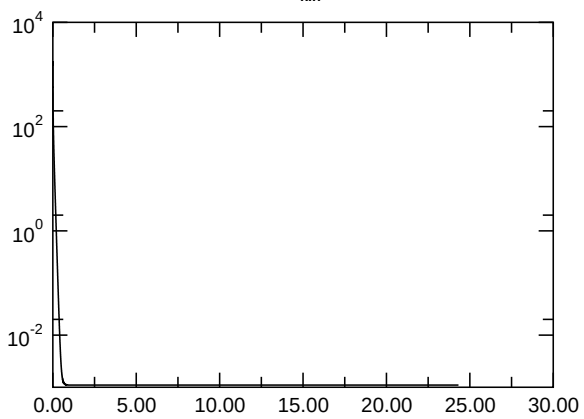
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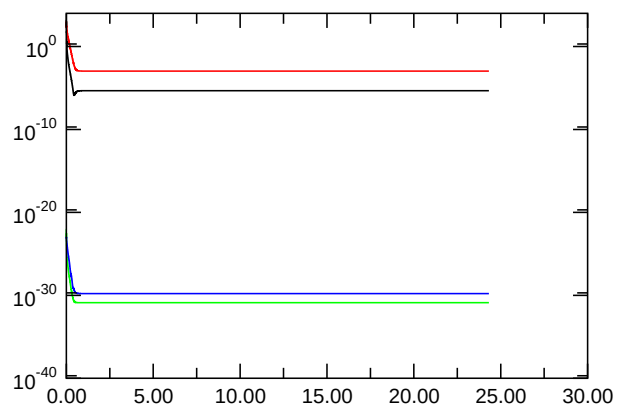
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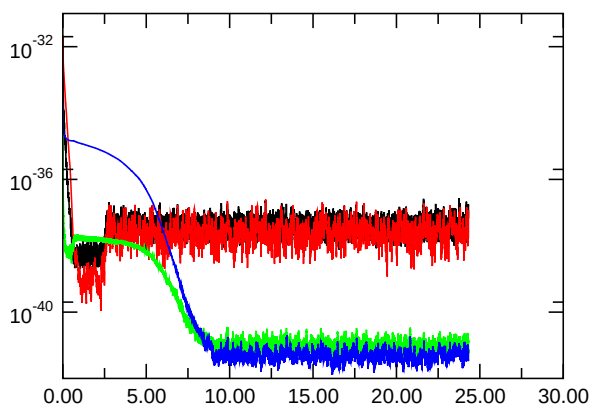
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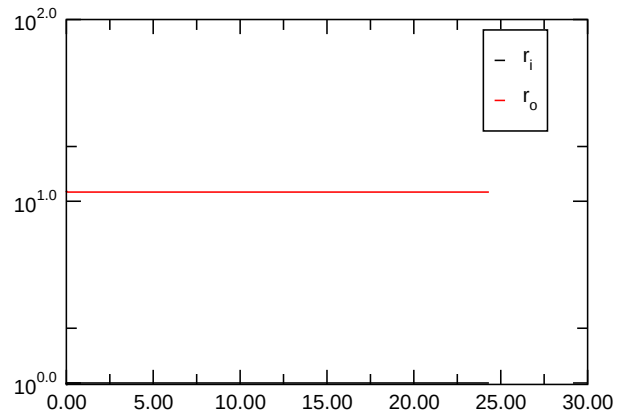
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$E_{\text{kin,asymm.}}$



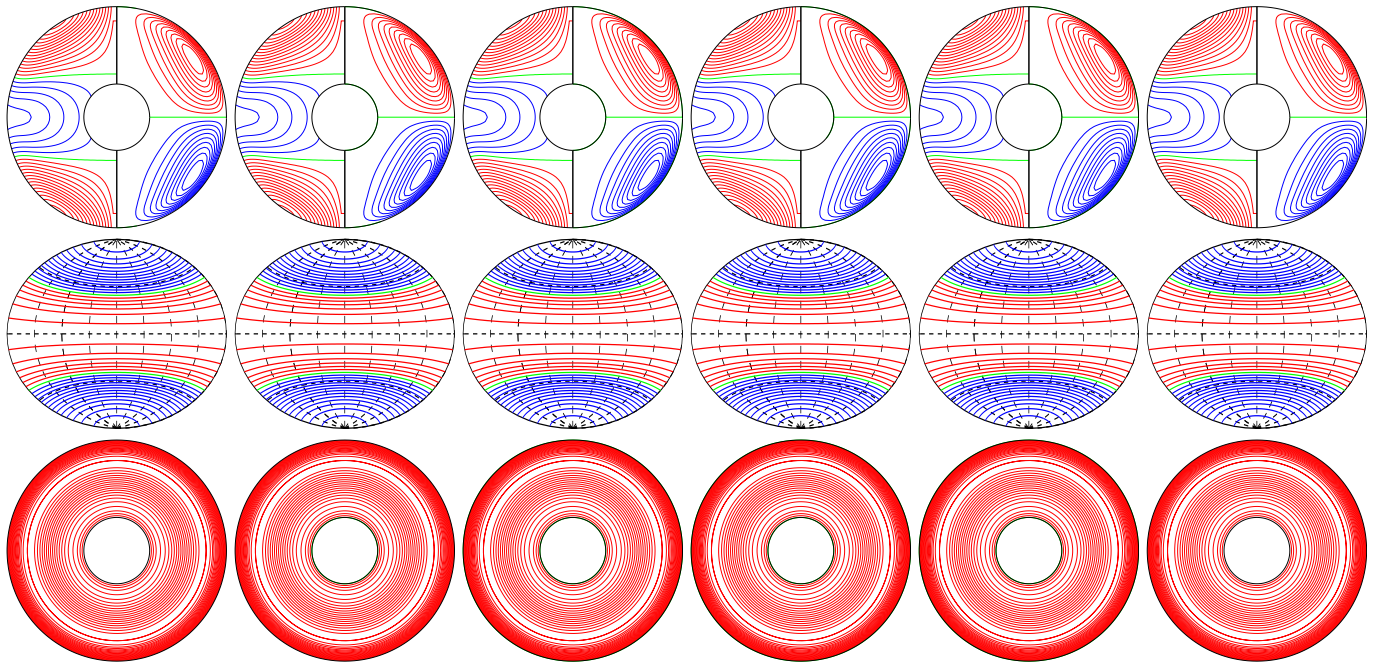
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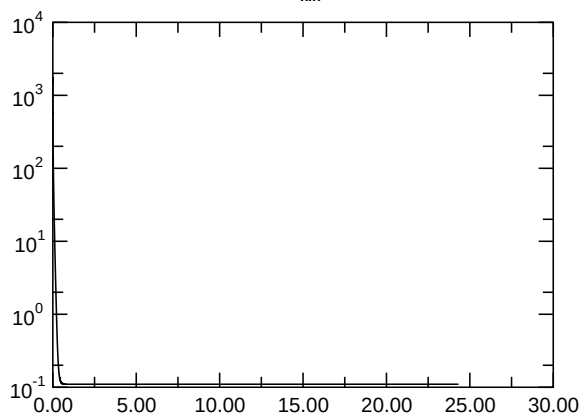
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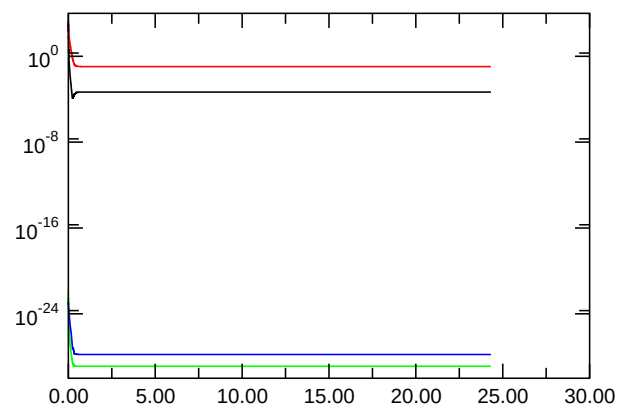
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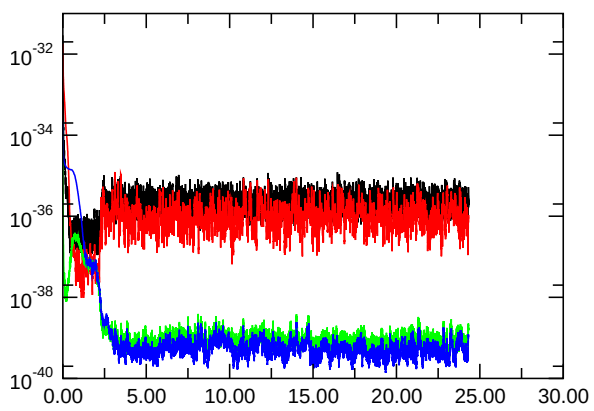
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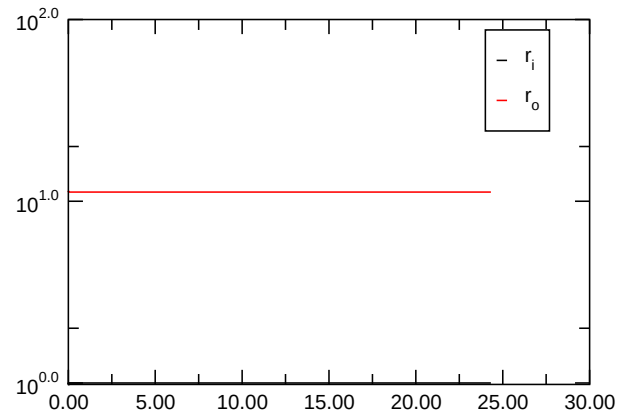
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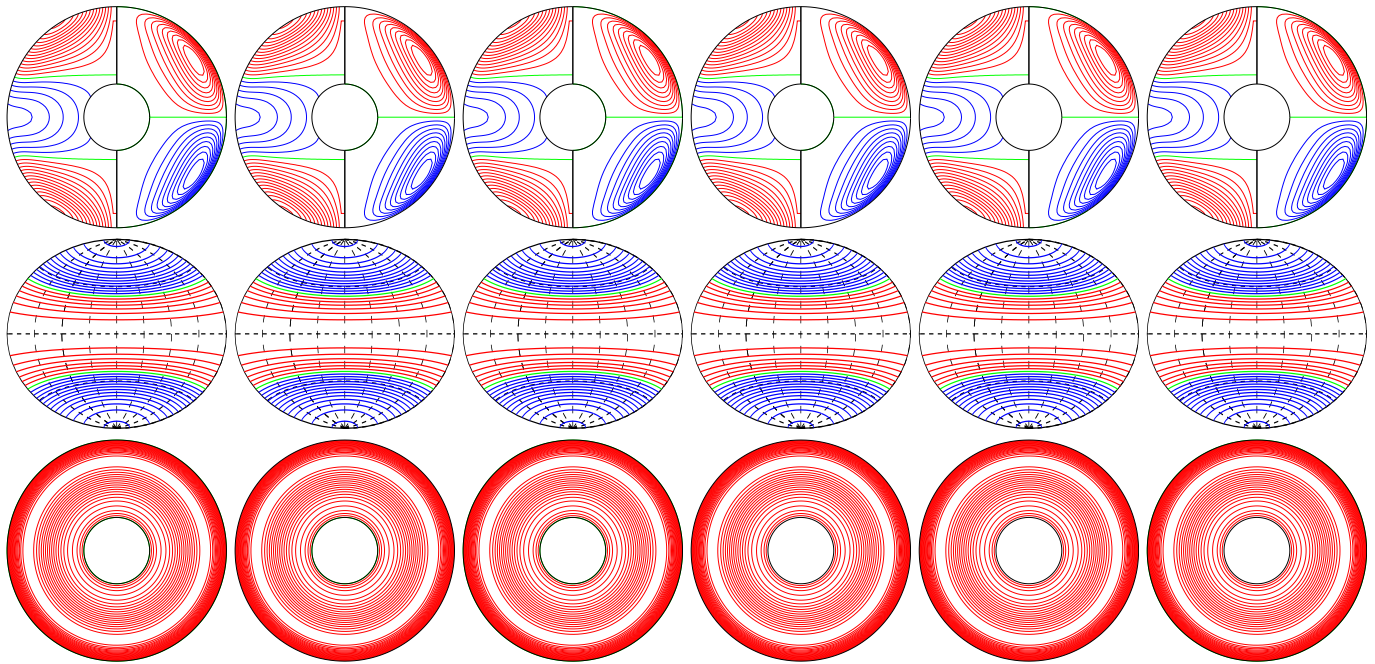
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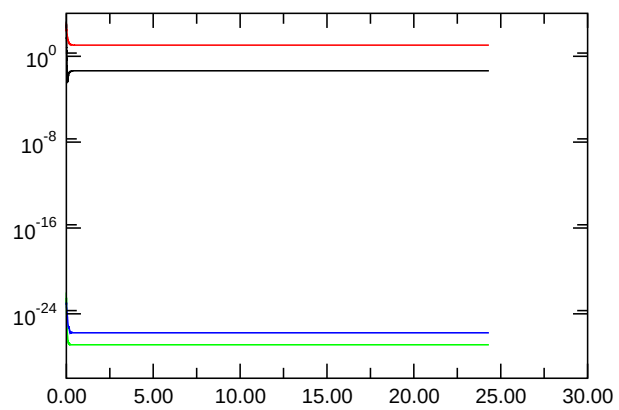
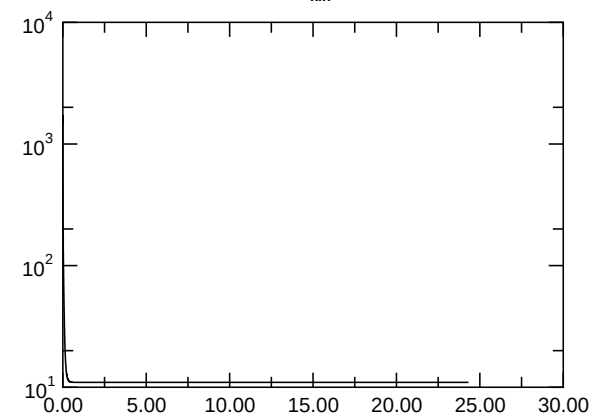
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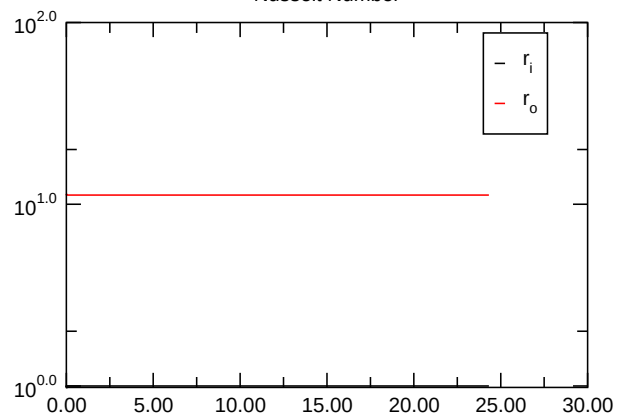
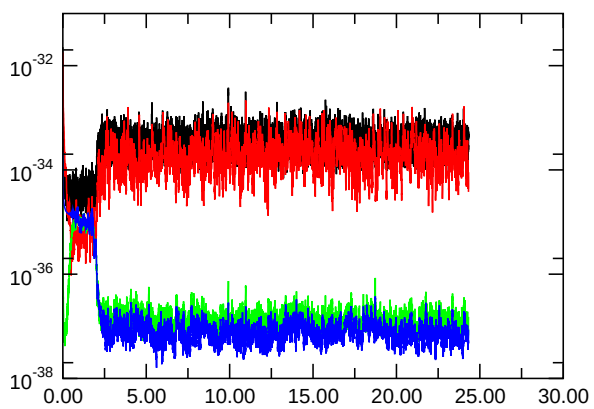
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$E_{\text{kin,symm.}}$



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

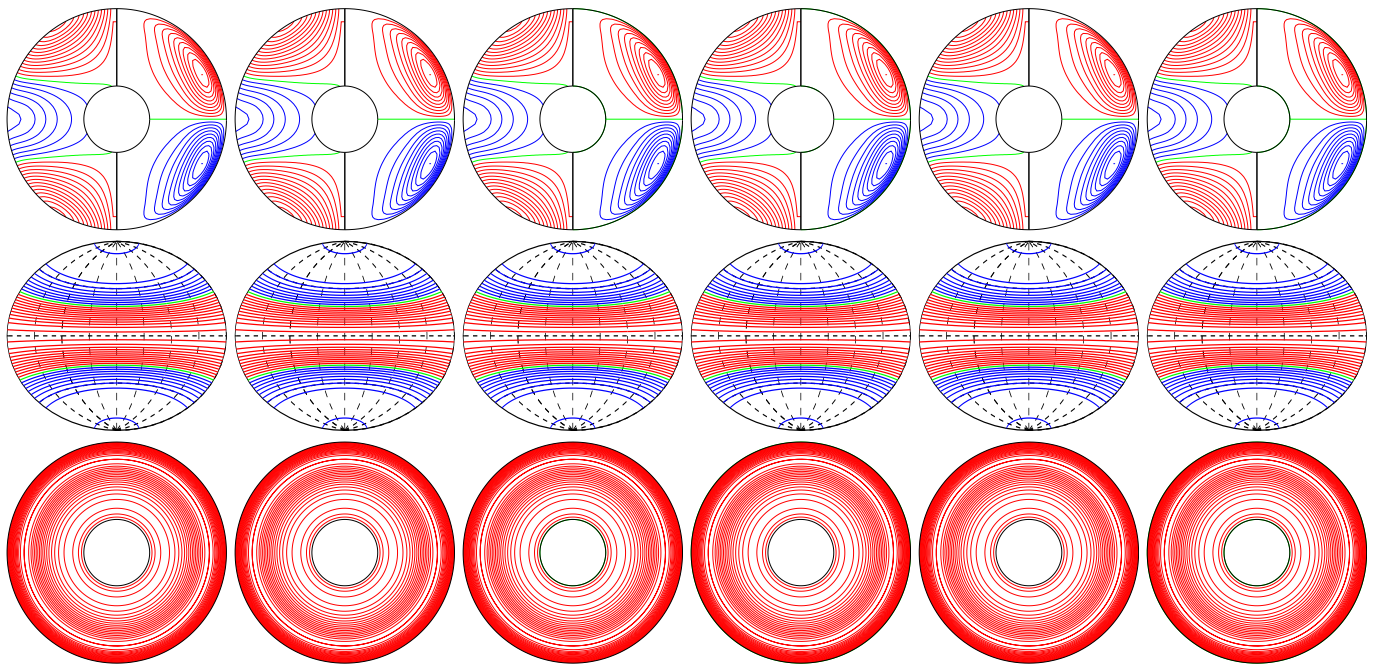
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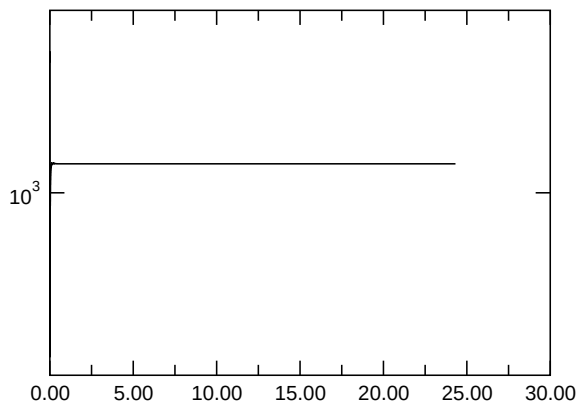
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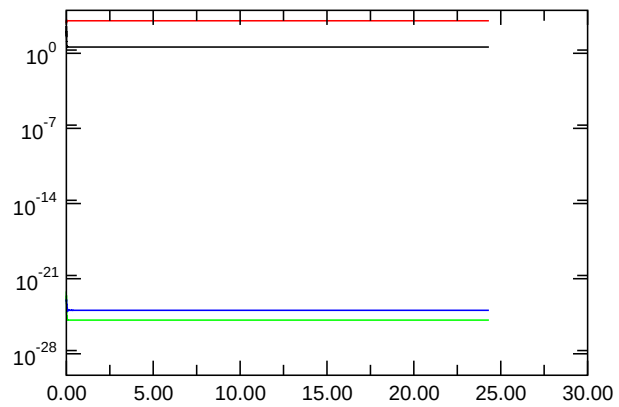
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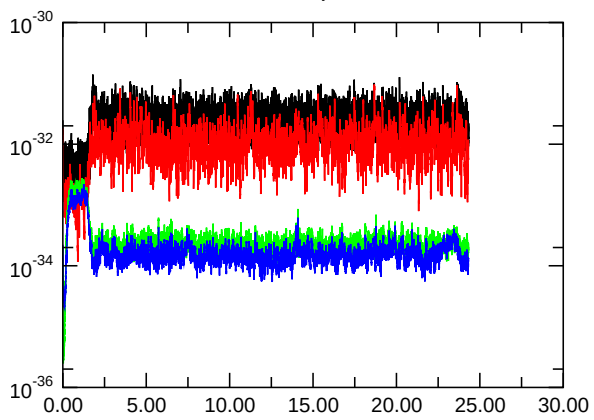
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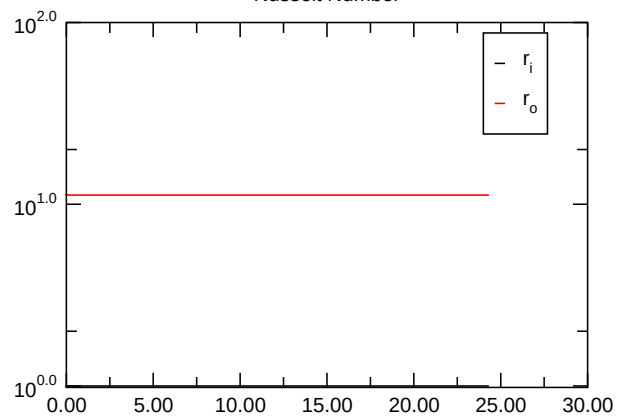
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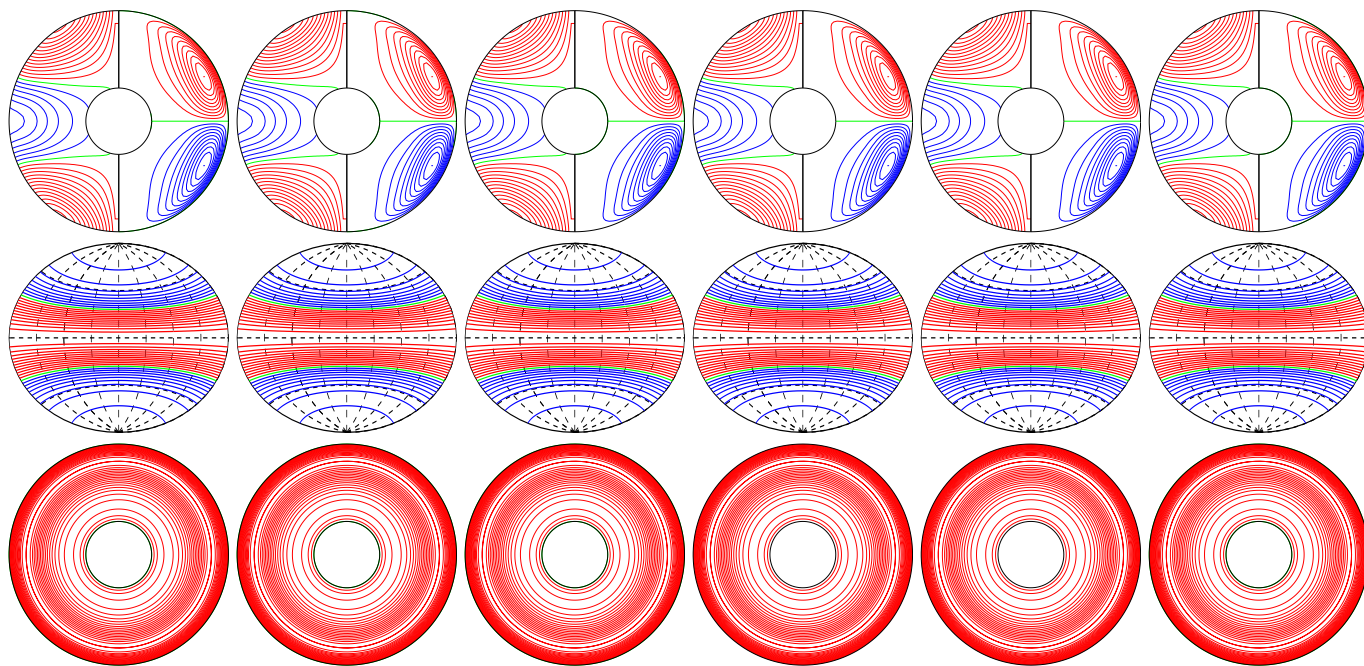


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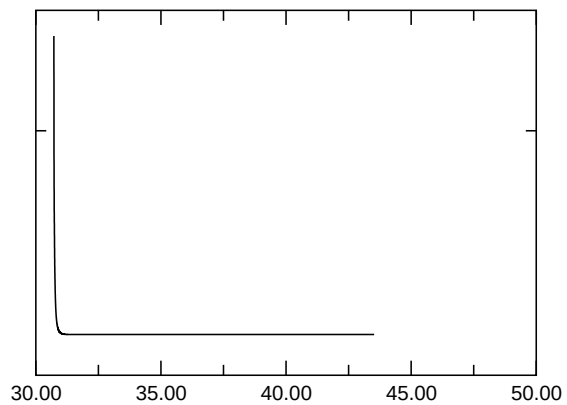


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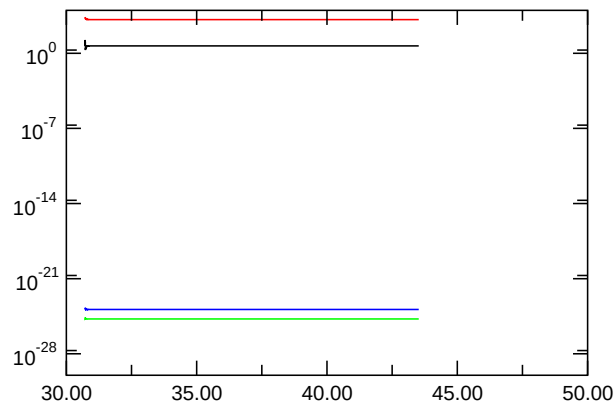
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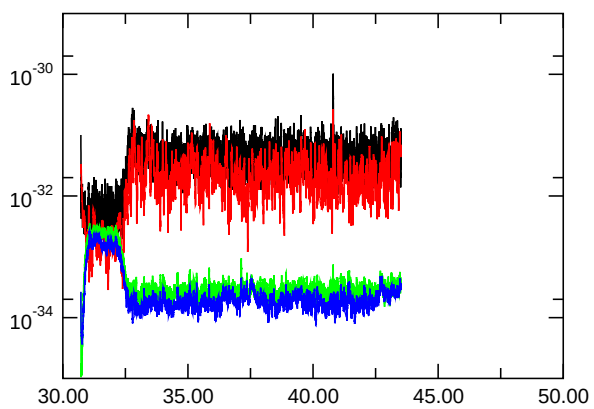
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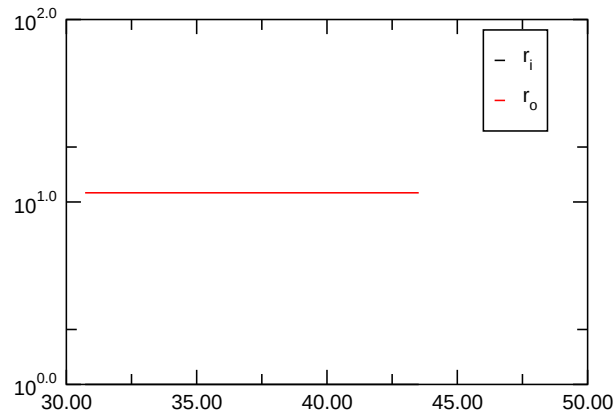
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$E_{kin,asymm.}$



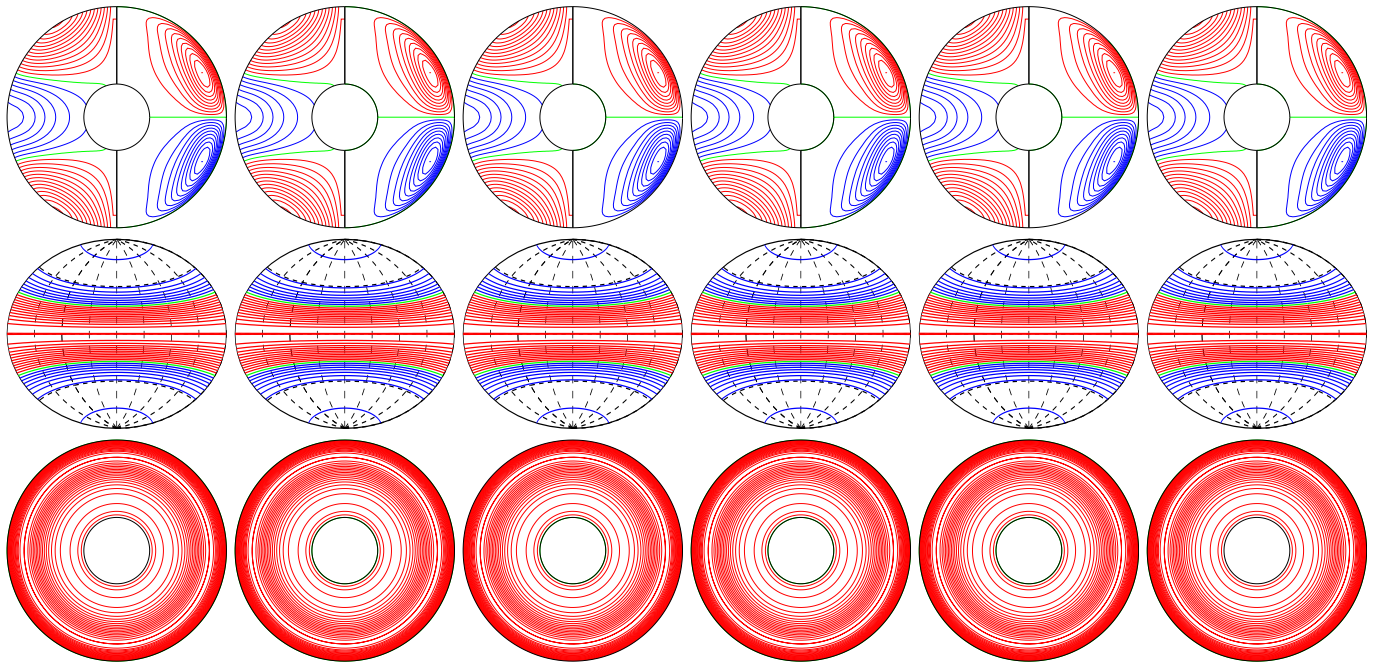
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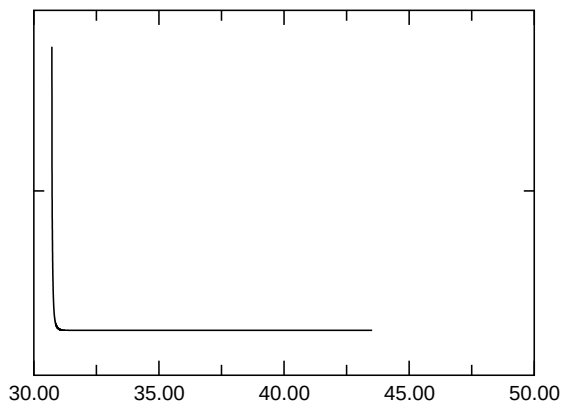
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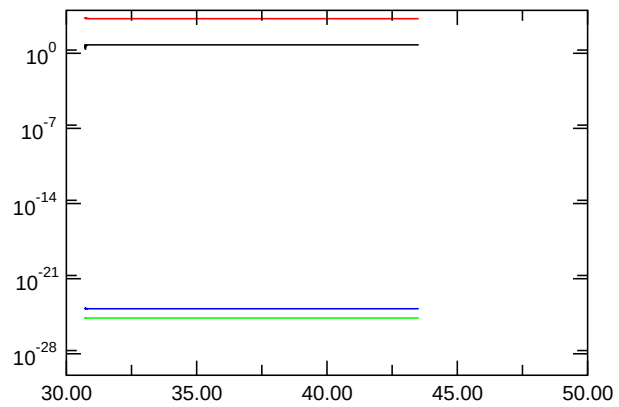
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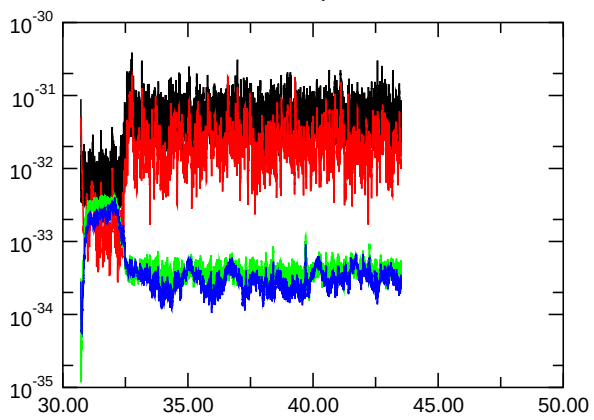
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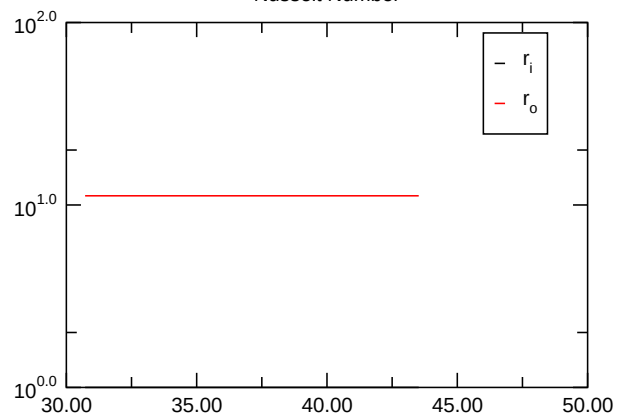
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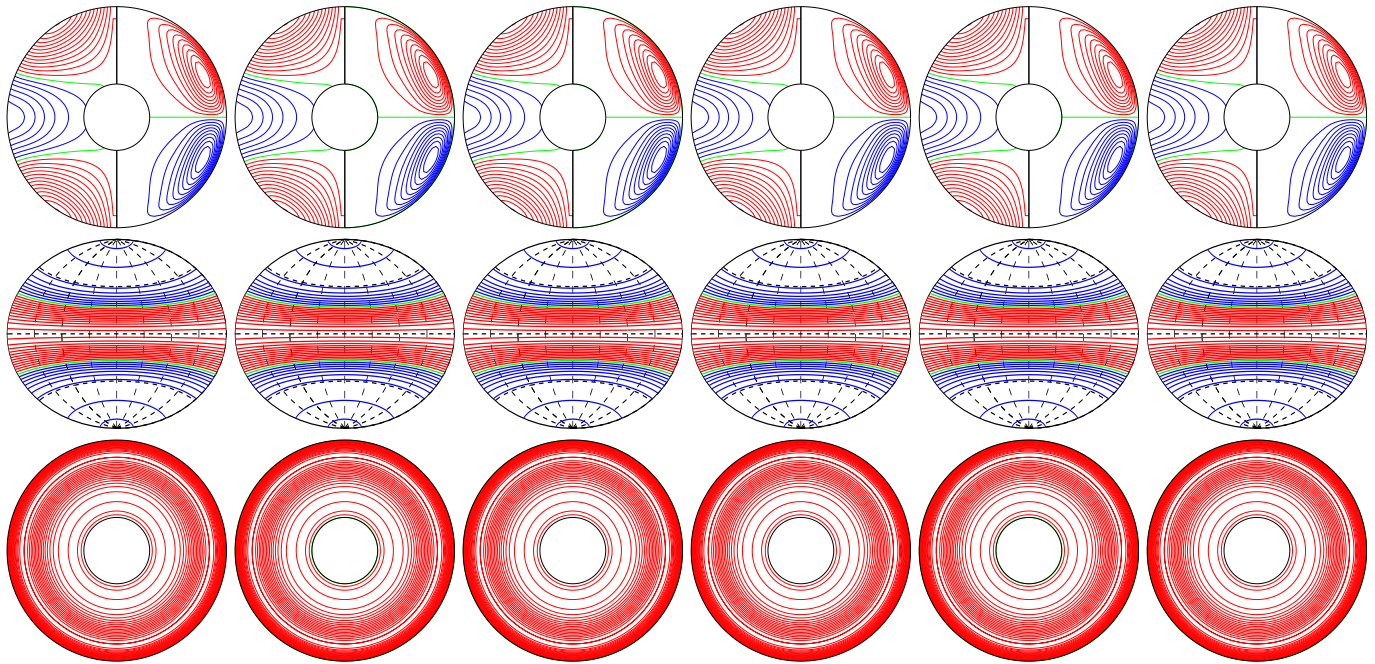


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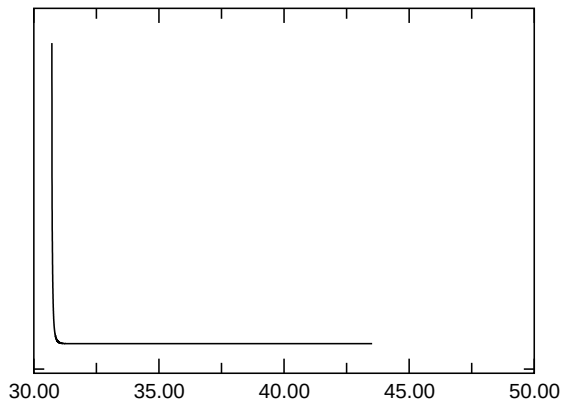


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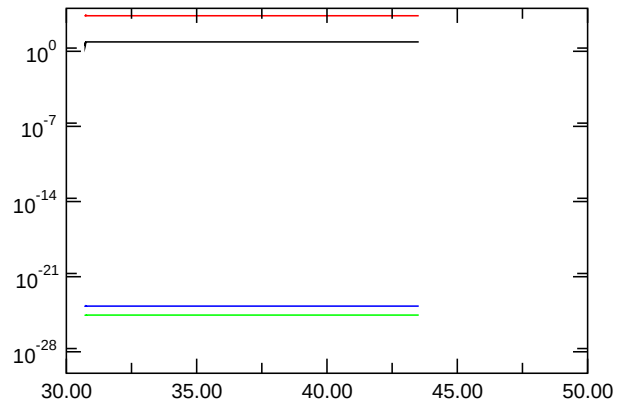
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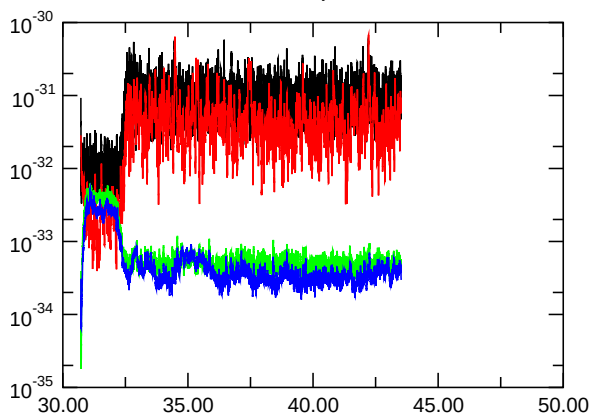
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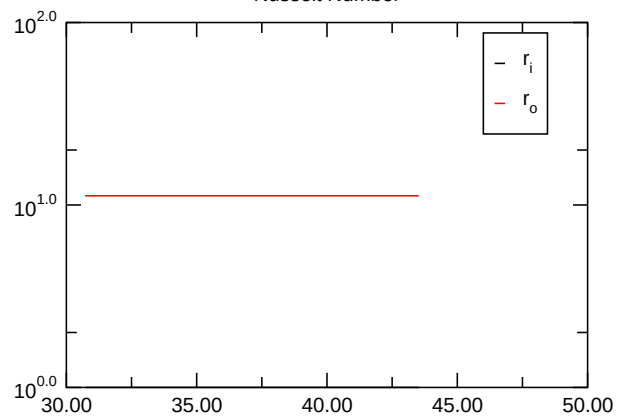
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$E_{\text{kin,asymm.}}$



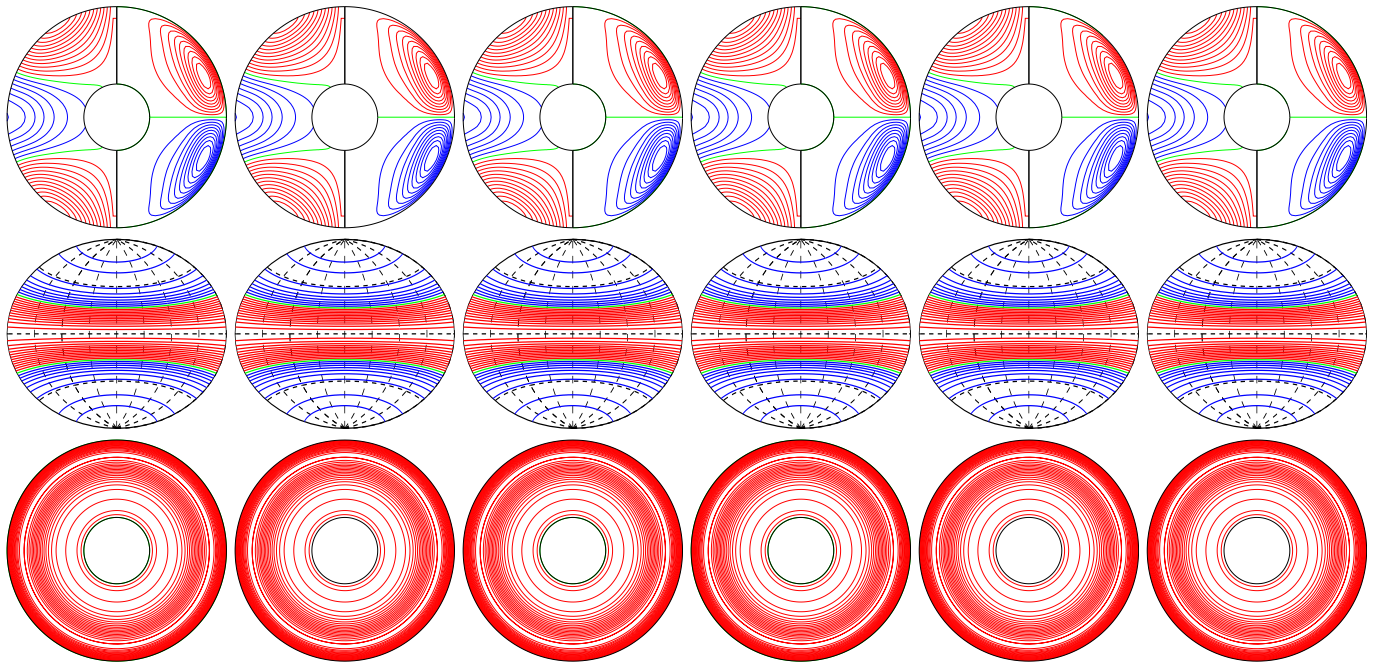
Nusselt Number



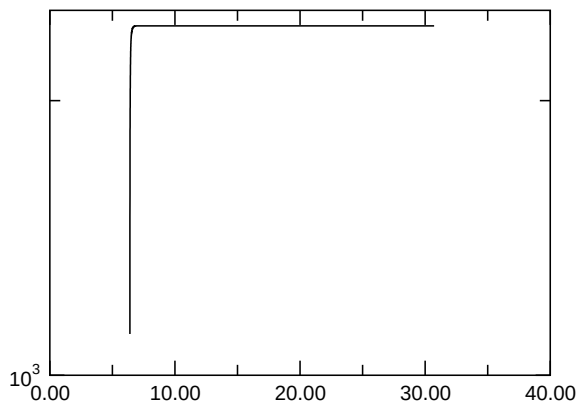
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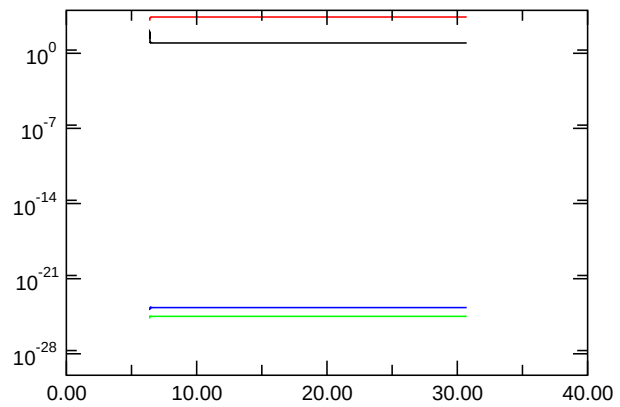
May 23, 2017



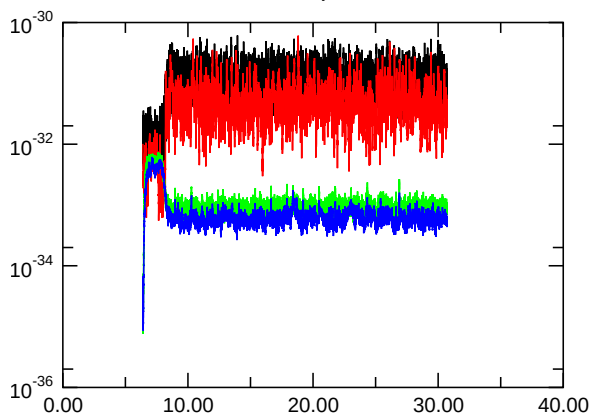
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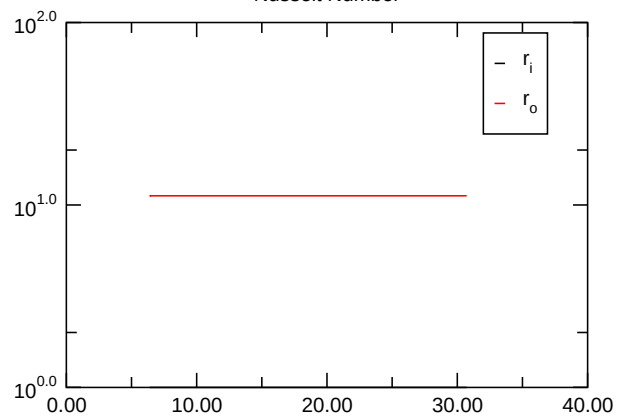
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$E_{\text{kin,asymm.}}$

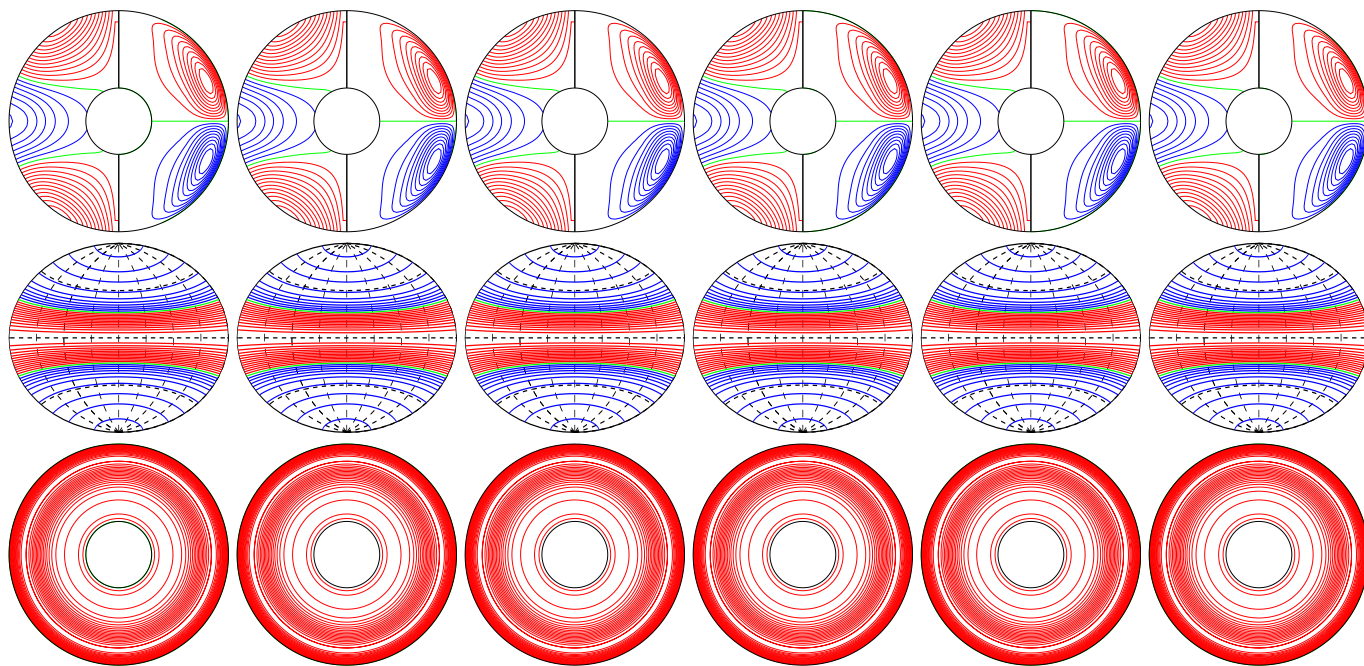


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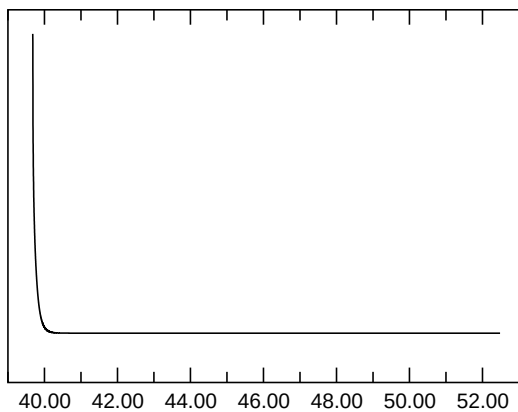


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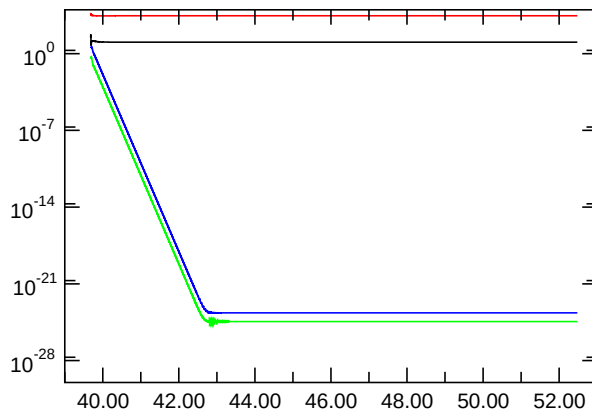
May 23, 2017



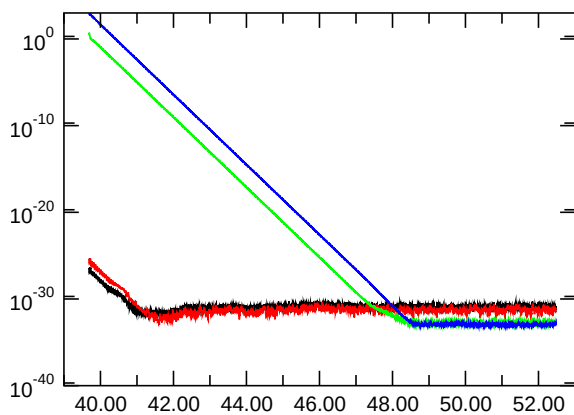
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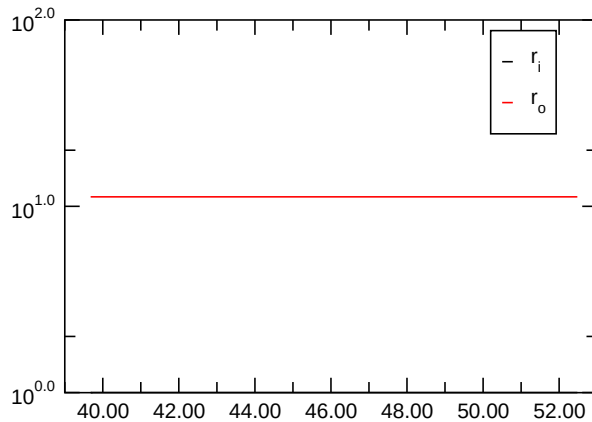
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$E_{\text{kin,asymm.}}$



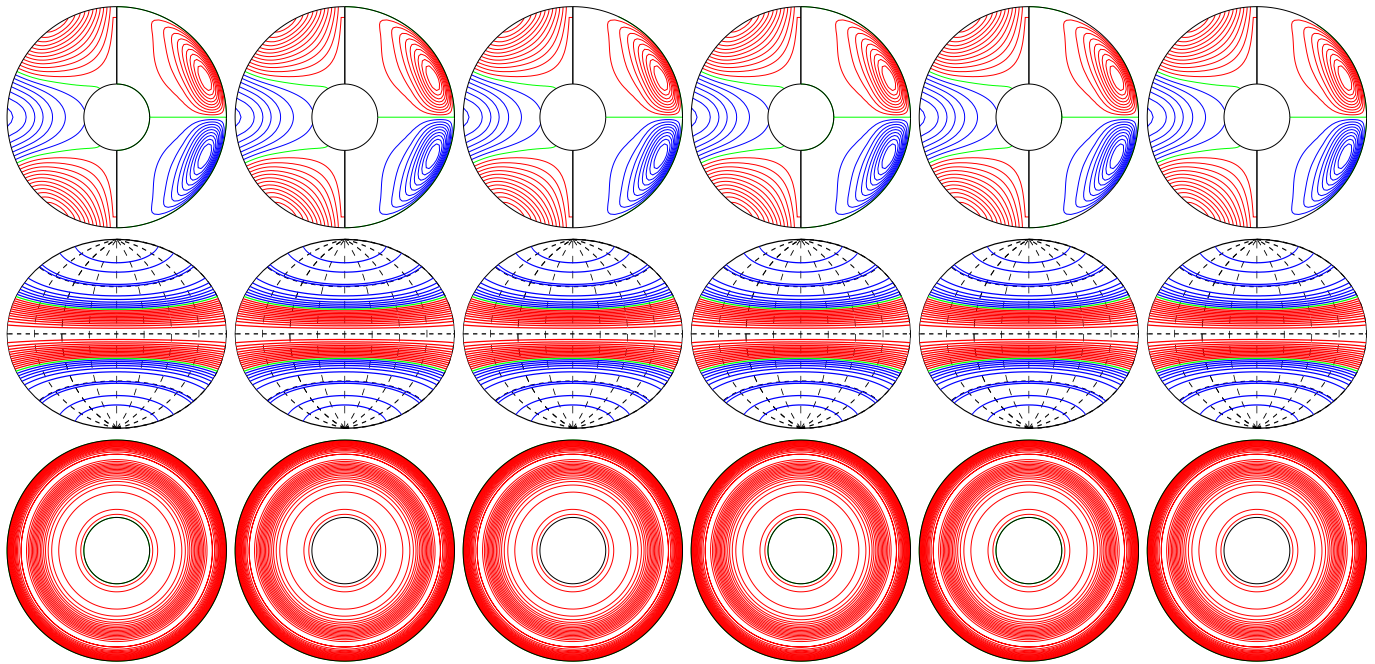
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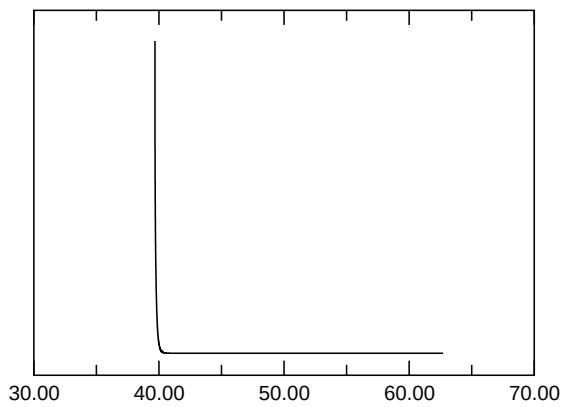
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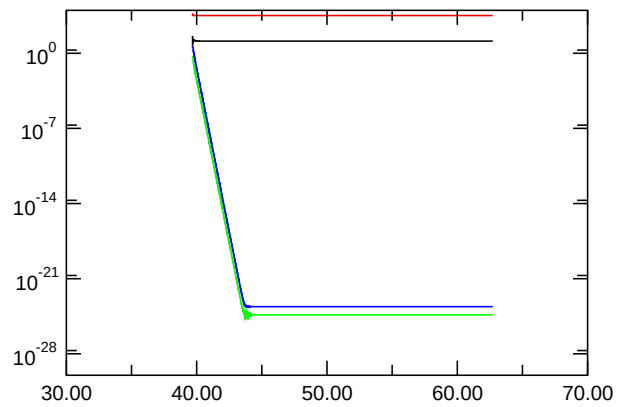
May 23, 2017



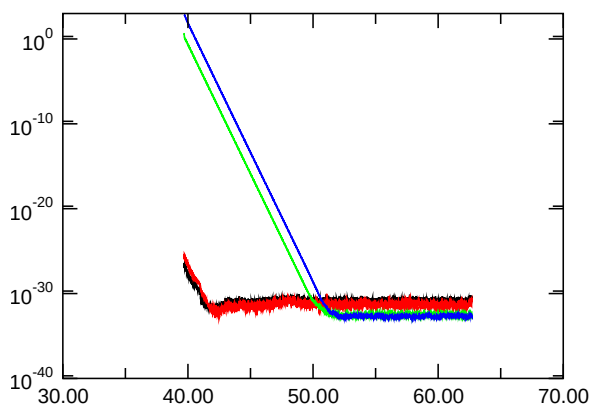
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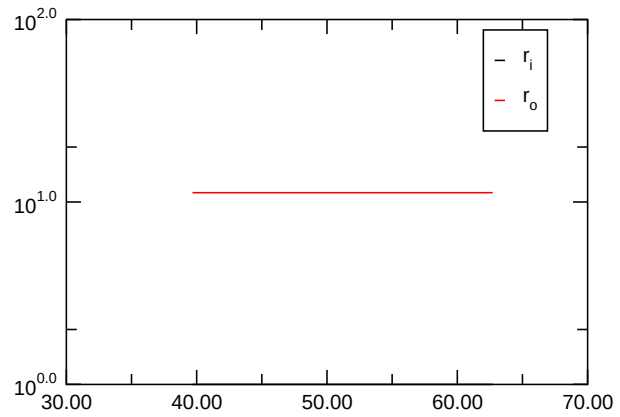
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$E_{\text{kin,asymm.}}$

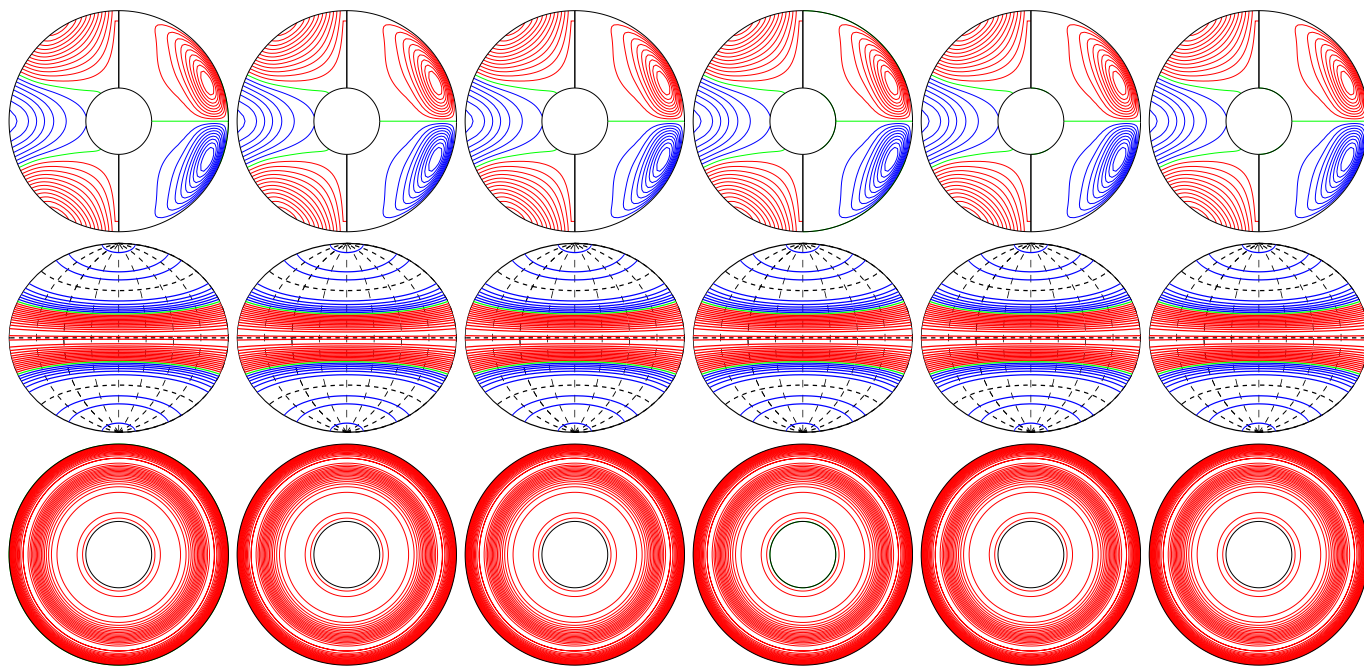


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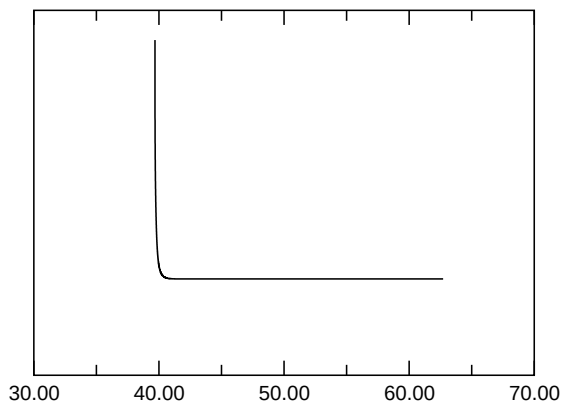


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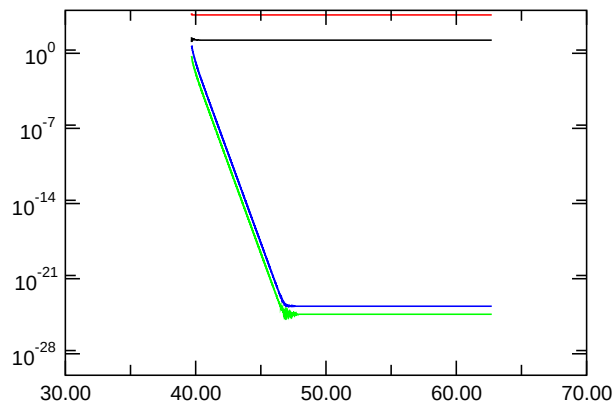
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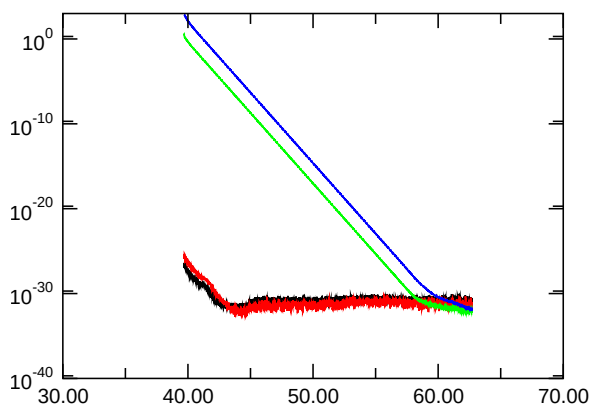
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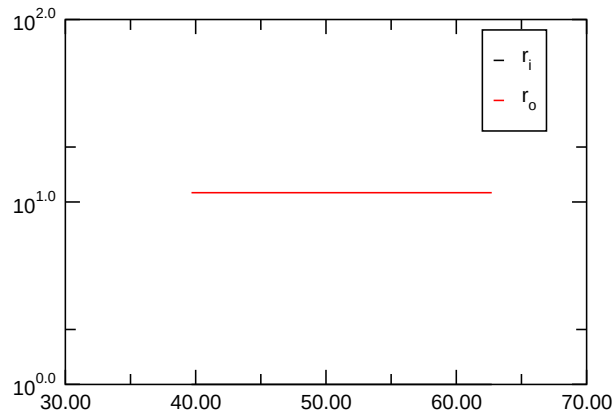
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$E_{\text{kin,asymm.}}$



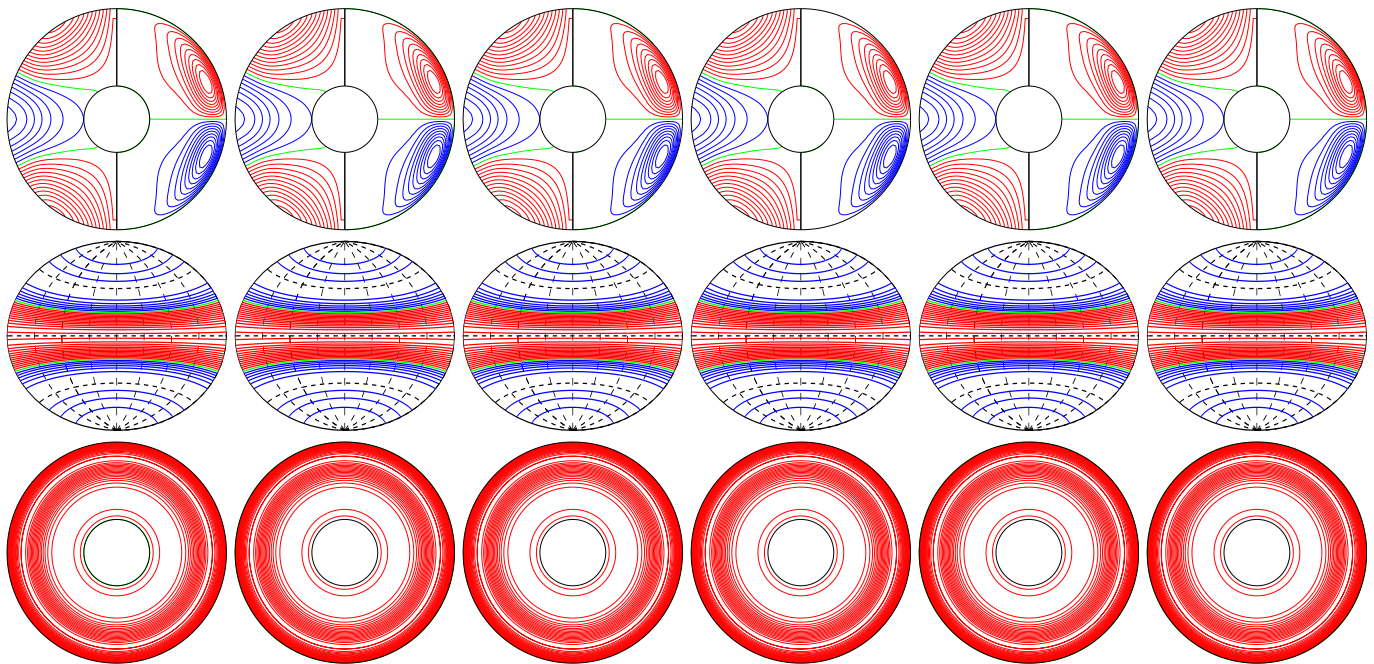
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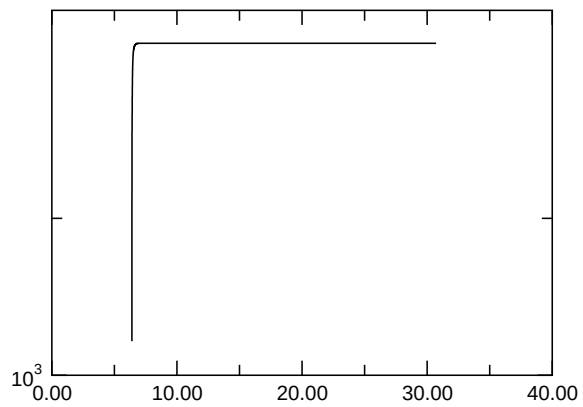
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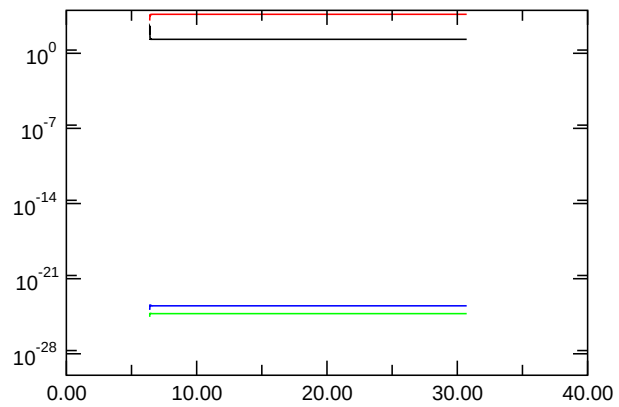
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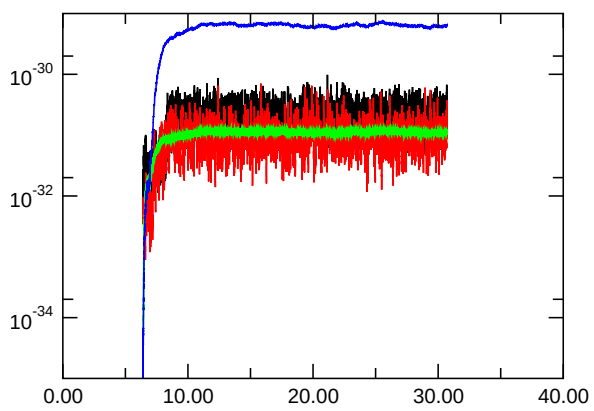
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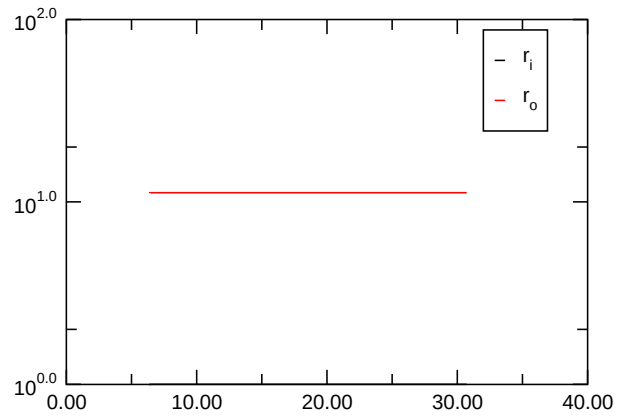
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$E_{\text{kin,asymm.}}$

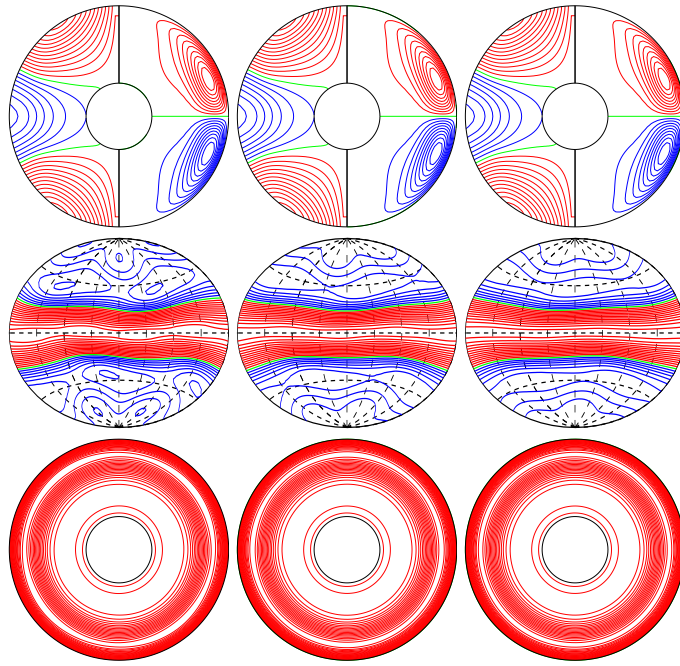


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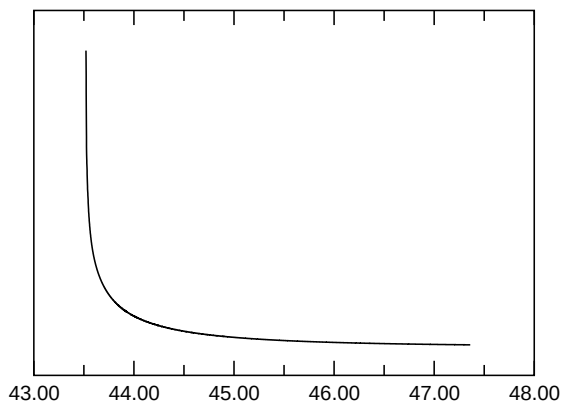


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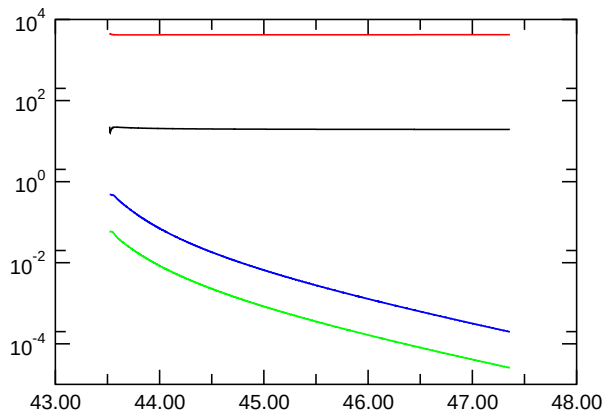
May 23, 2017



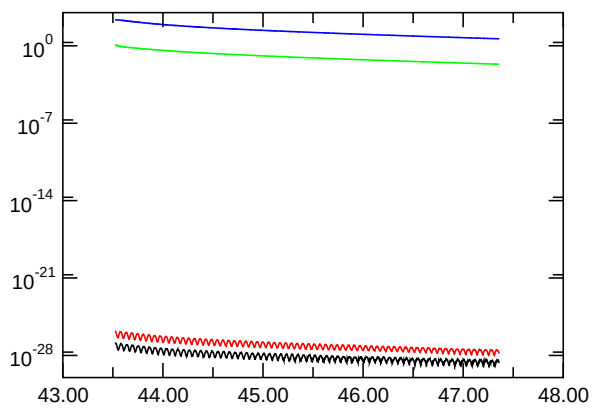
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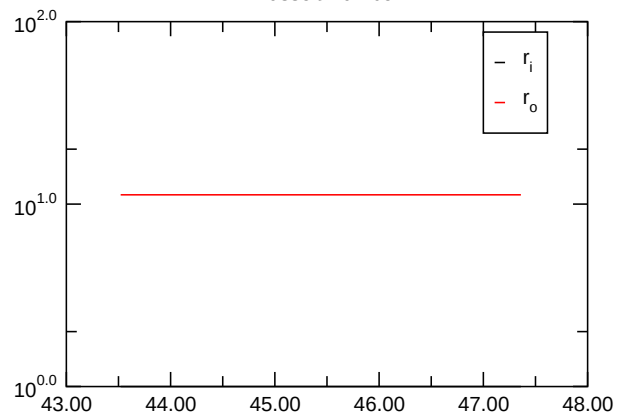
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$E_{\text{kin,asymm.}}$

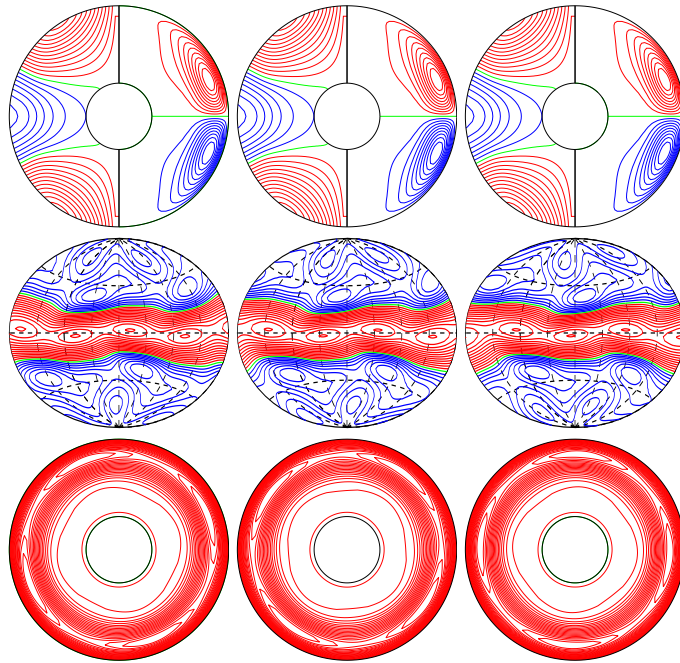


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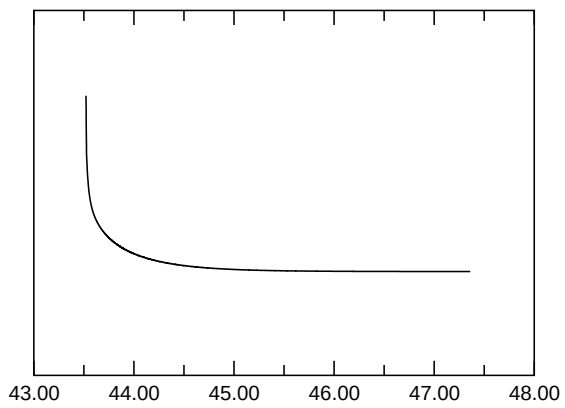


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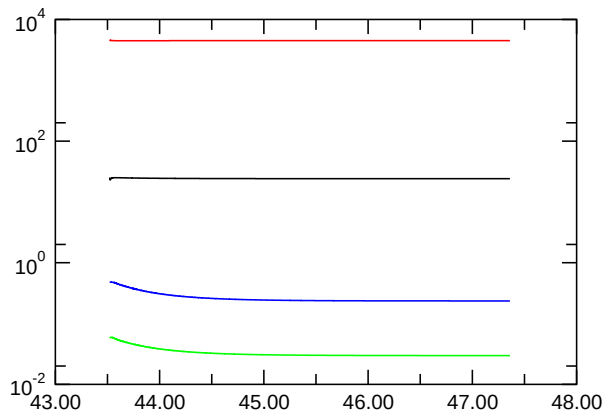
May 23, 2017



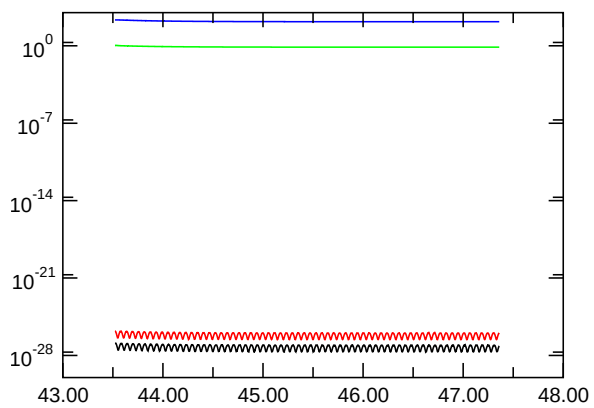
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 E_{kin}



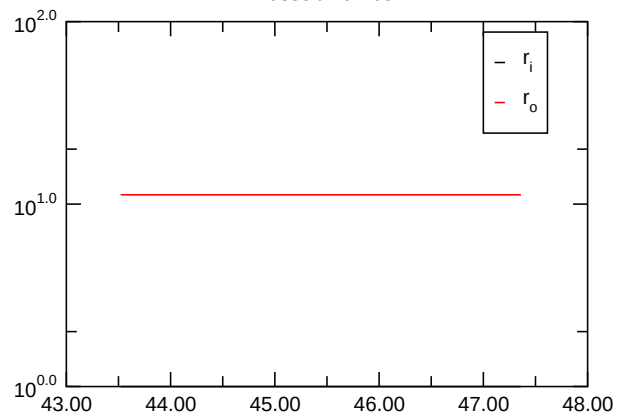
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$E_{\text{kin,asymm.}}$



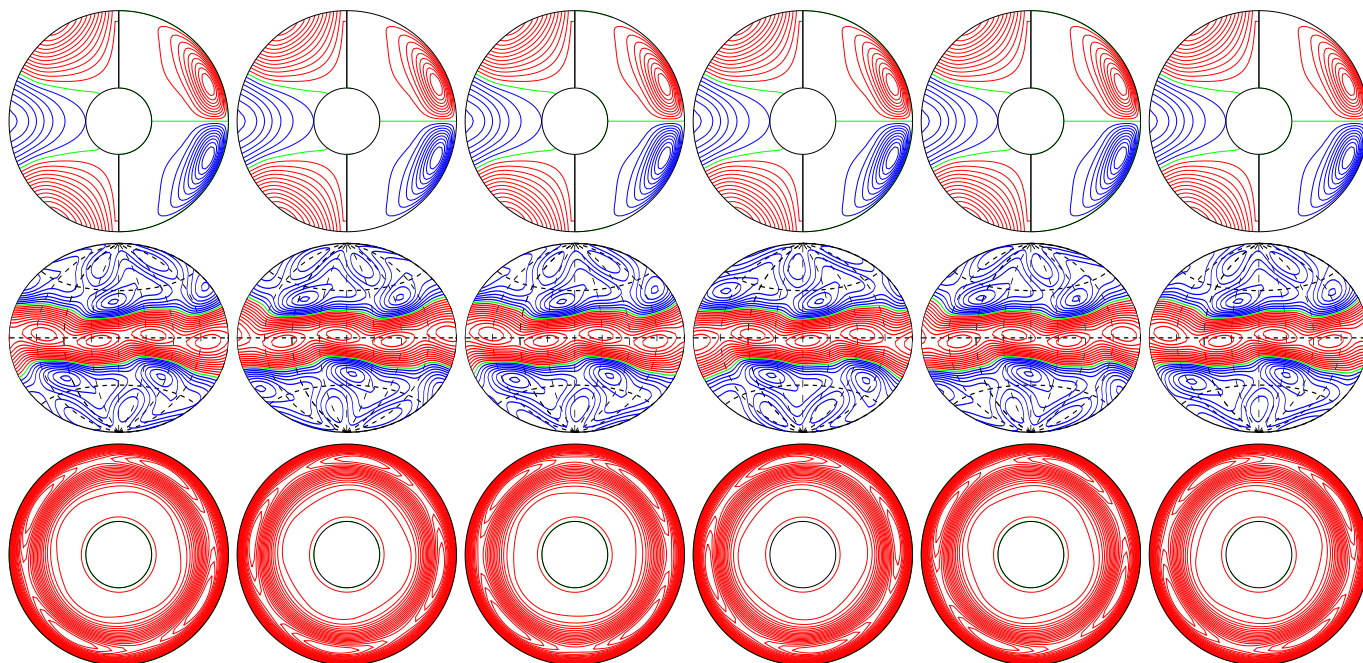
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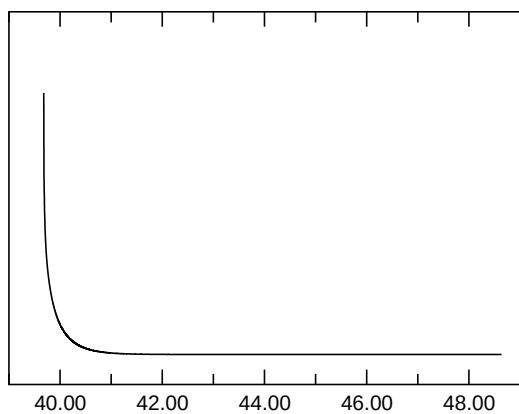
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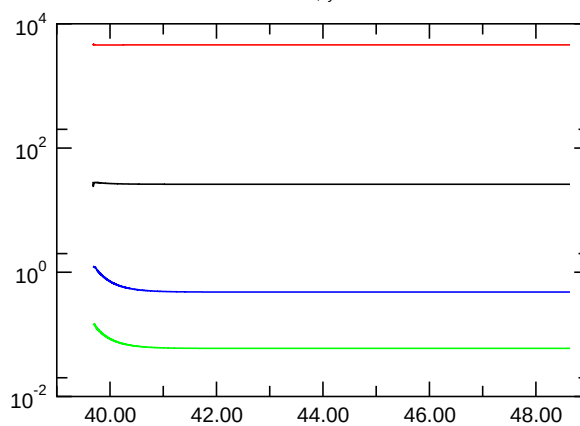
May 23, 2017



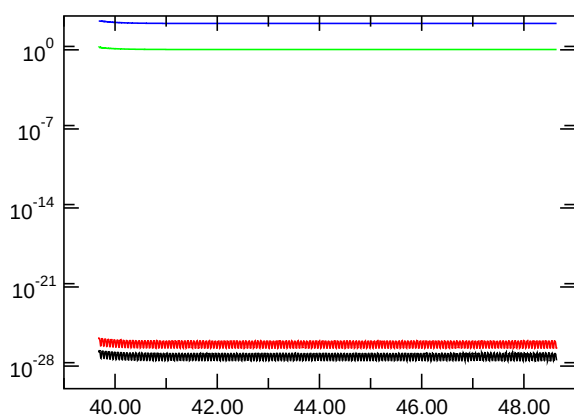
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 E_{kin}



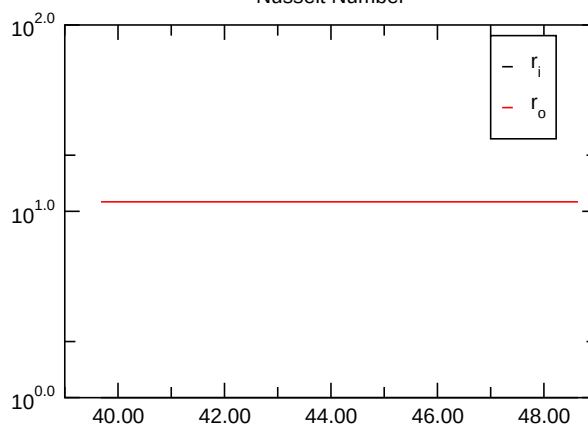
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$E_{\text{kin,asymm.}}$



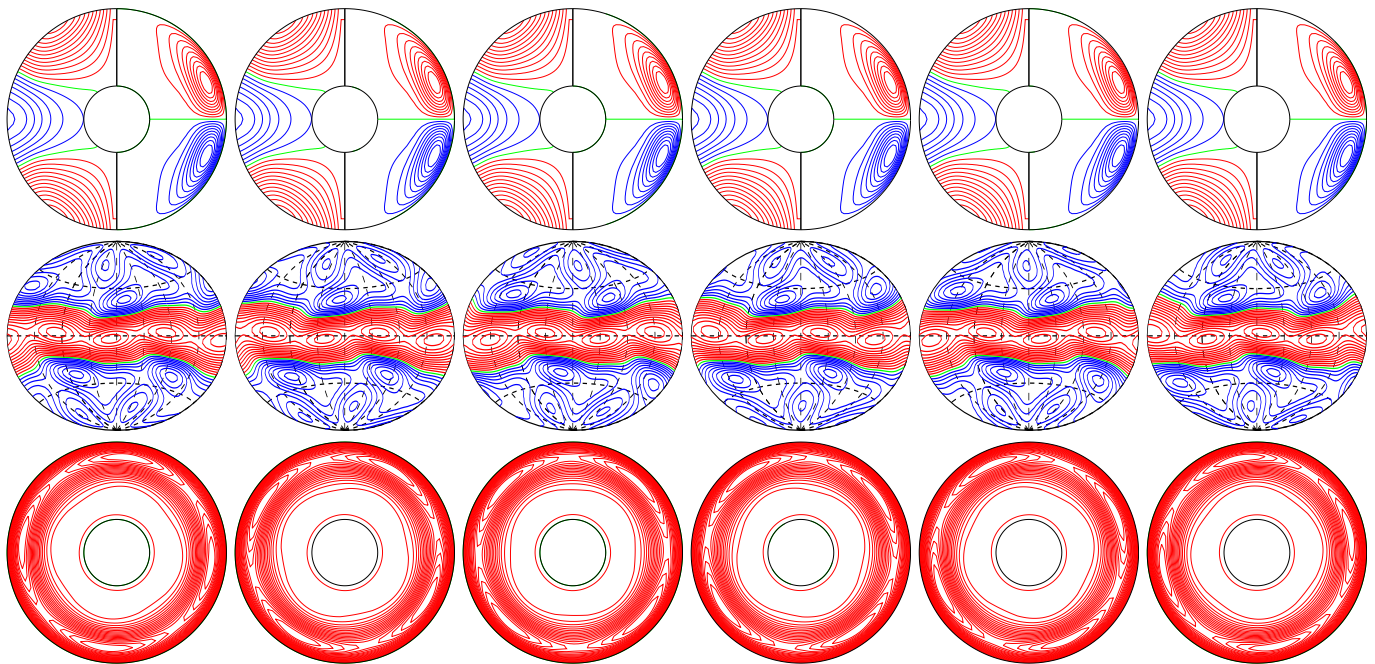
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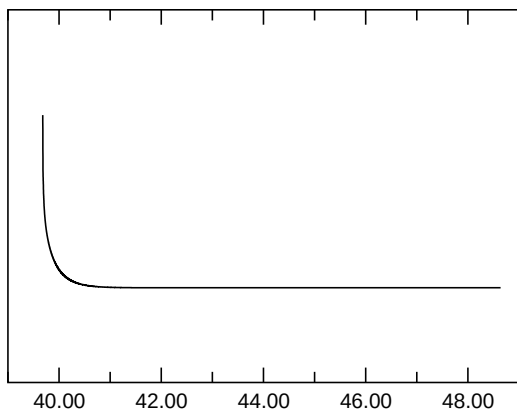
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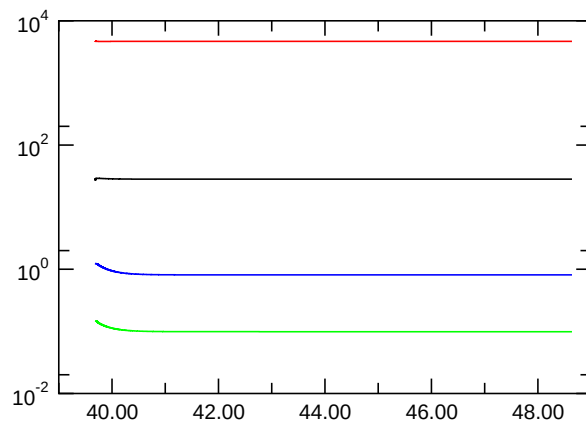
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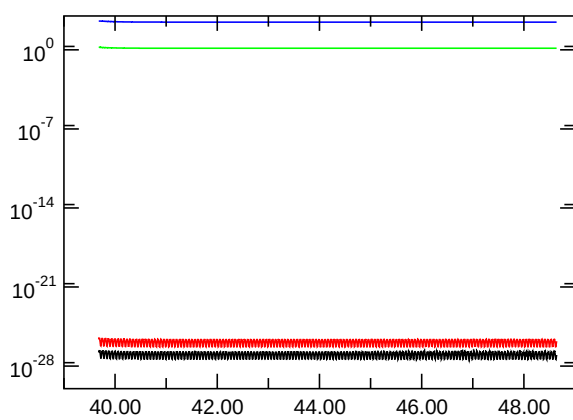
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 E_{kin}



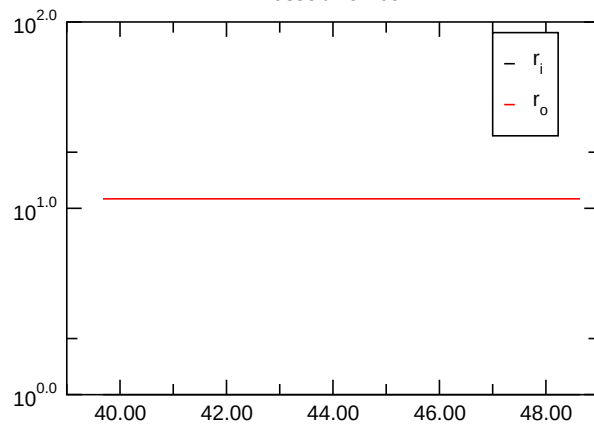
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$E_{\text{kin,asymm.}}$



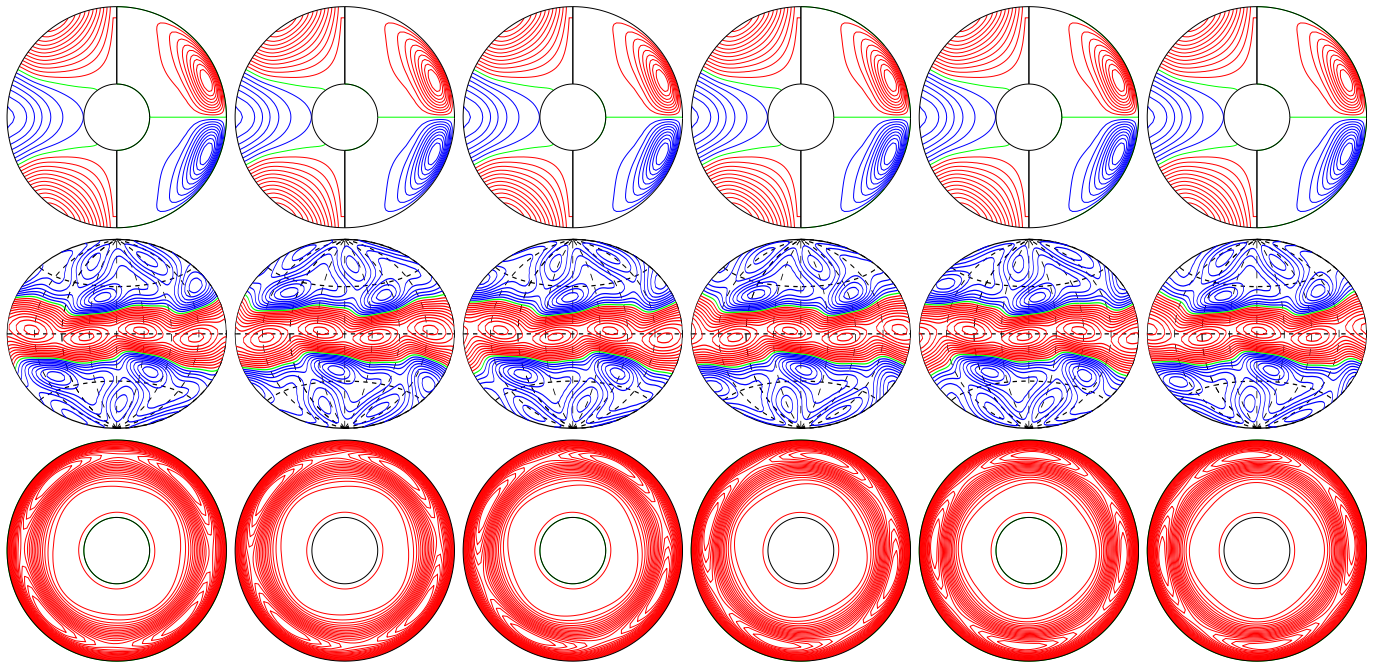
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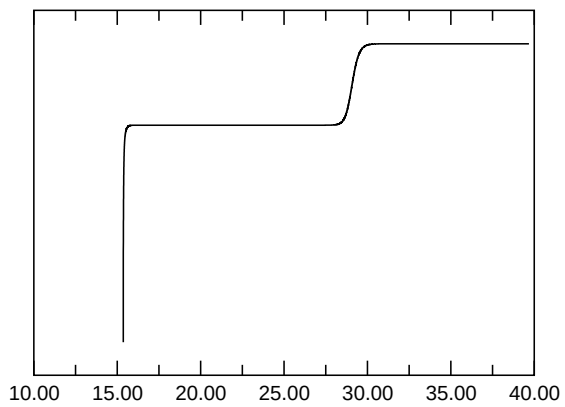
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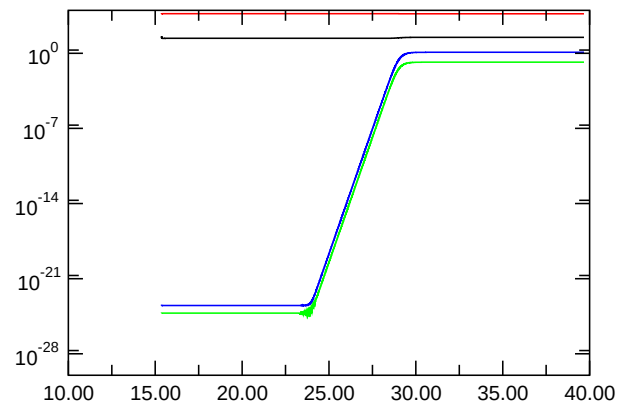
May 23, 2017



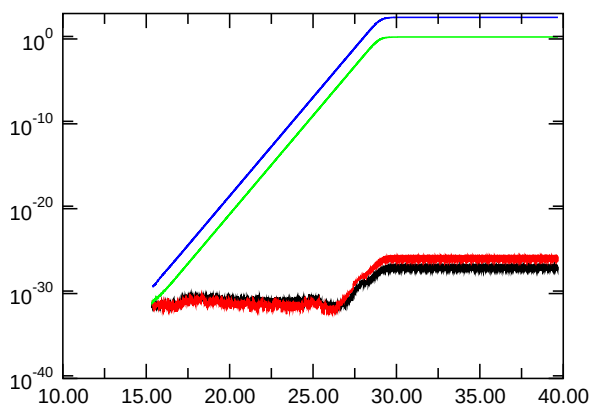
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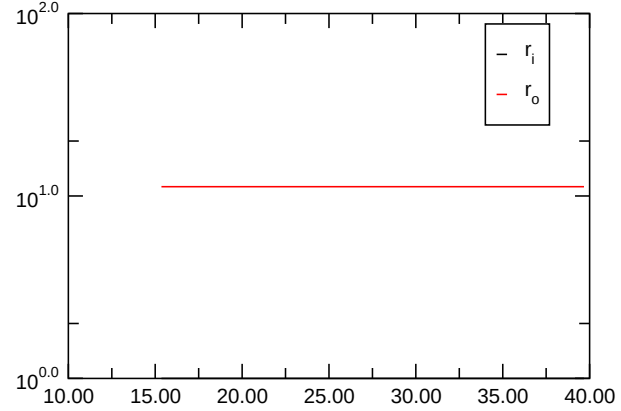
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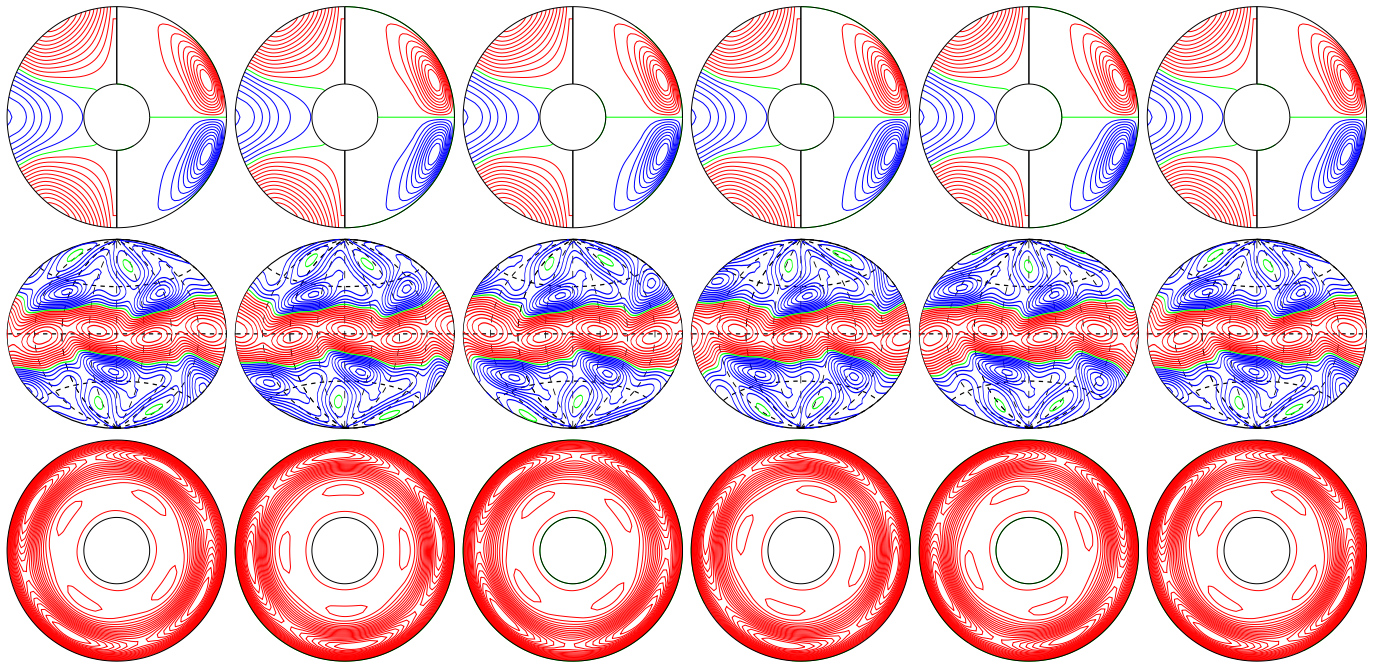
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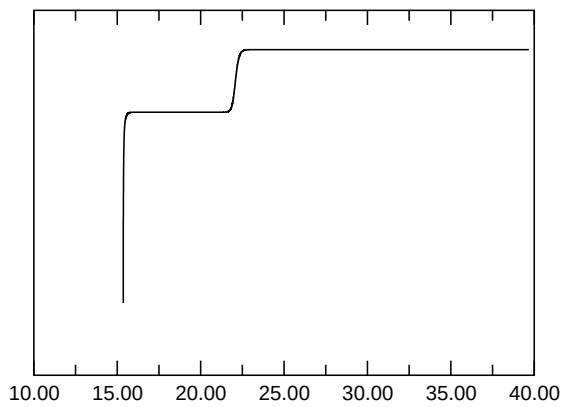
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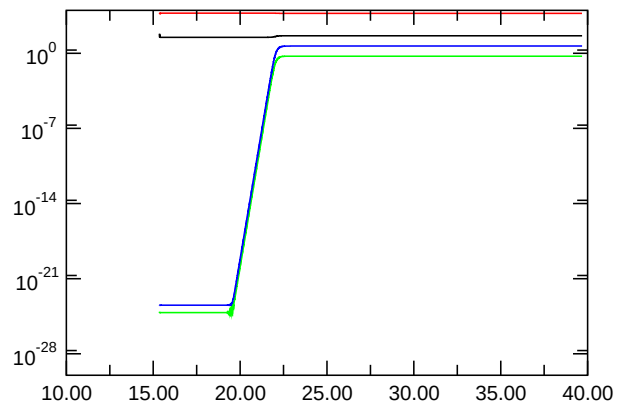
May 23, 2017



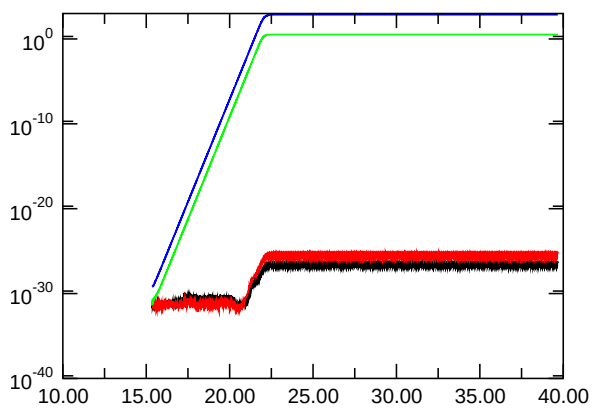
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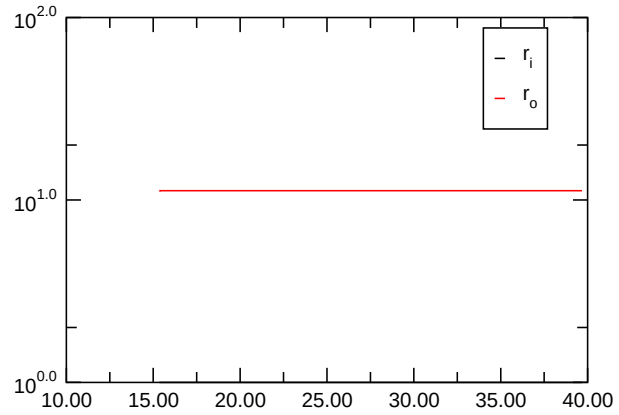
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$E_{\text{kin,asymm.}}$



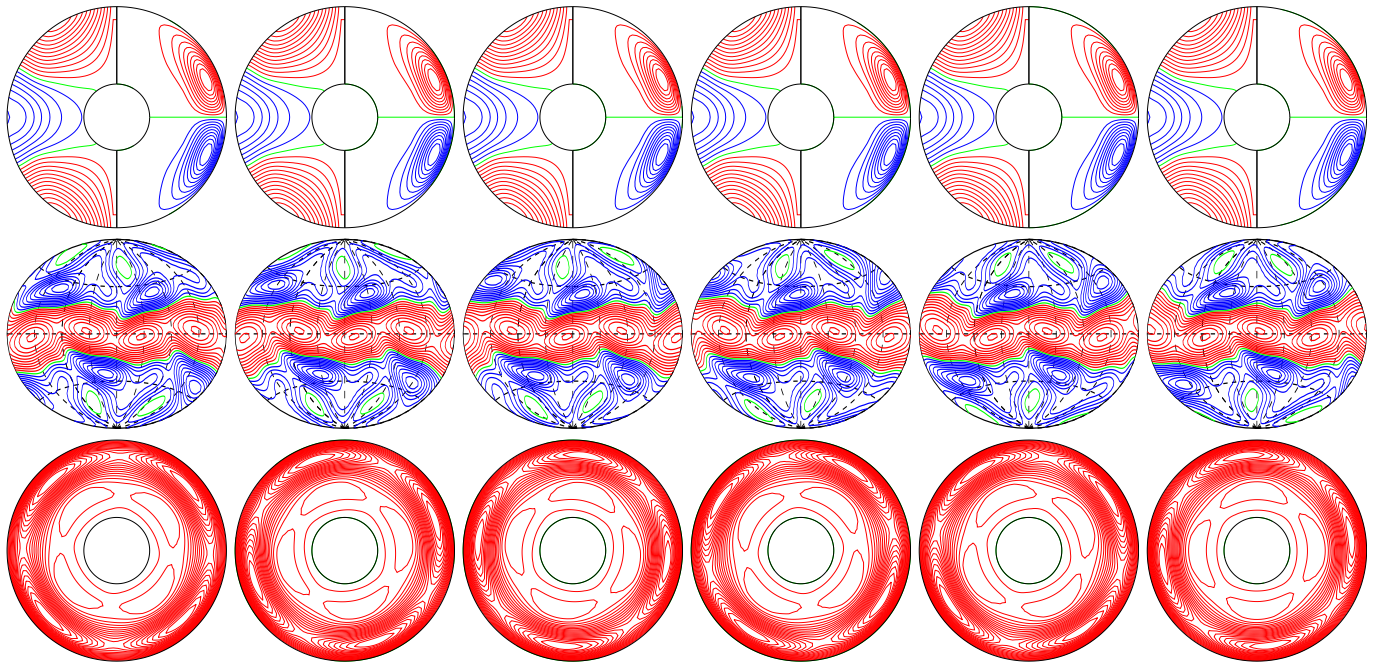
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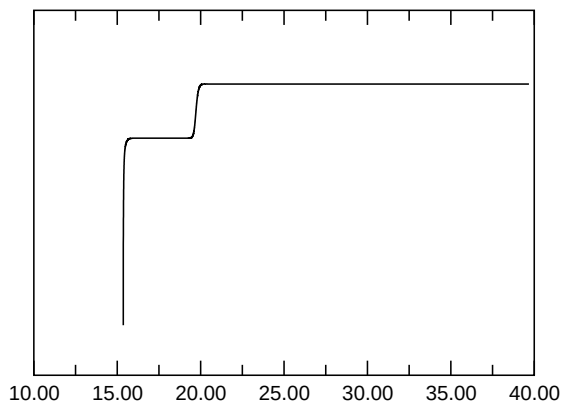
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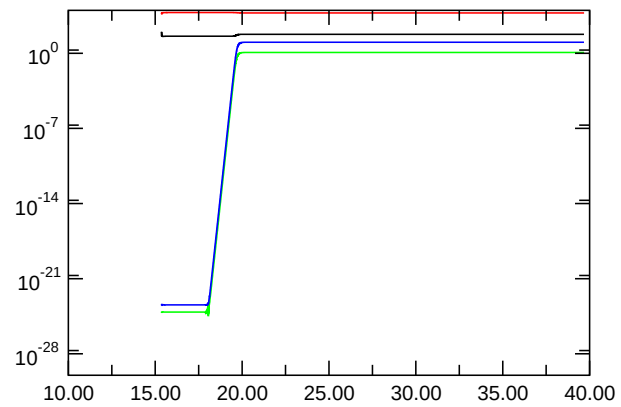
May 23, 2017



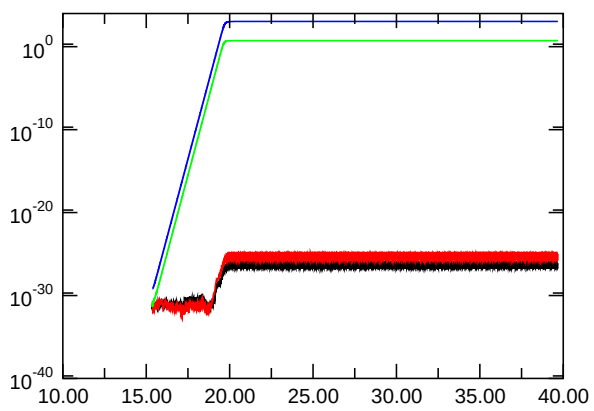
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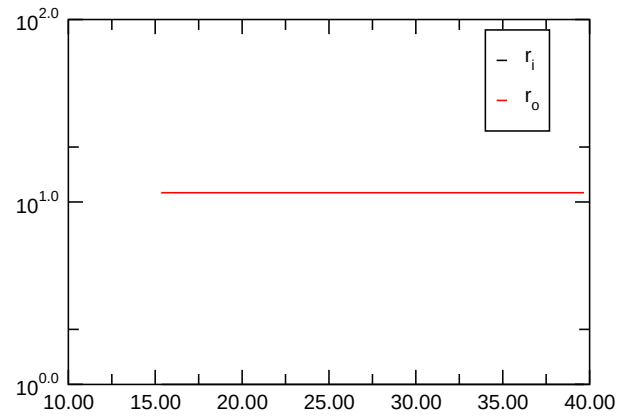
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$E_{\text{kin,asymm.}}$



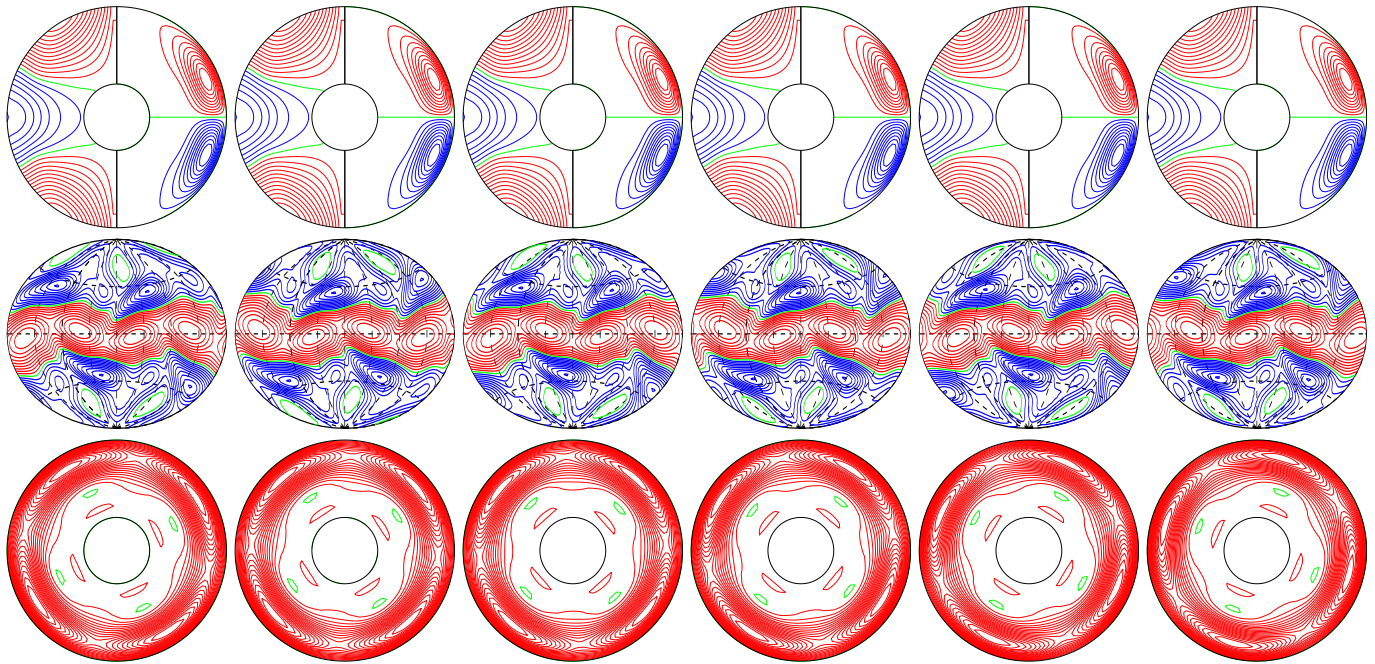
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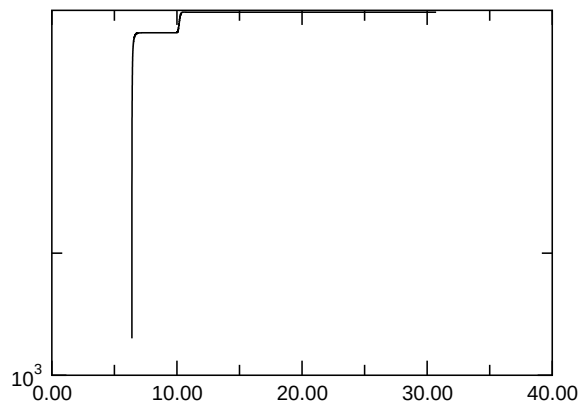
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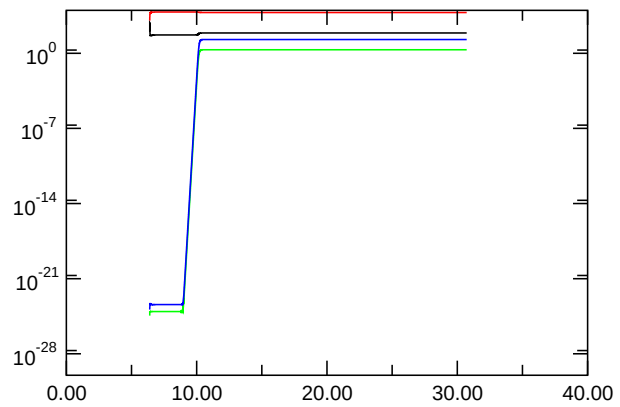
May 23, 2017



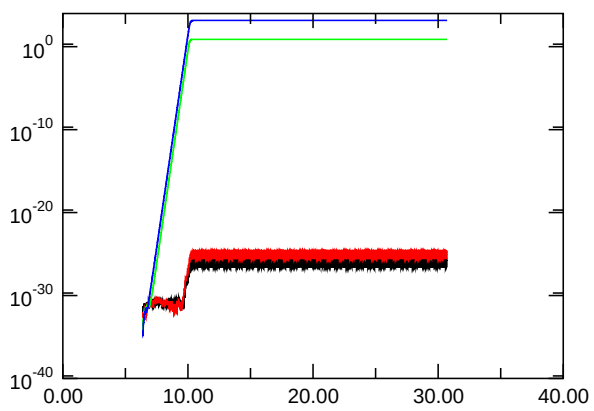
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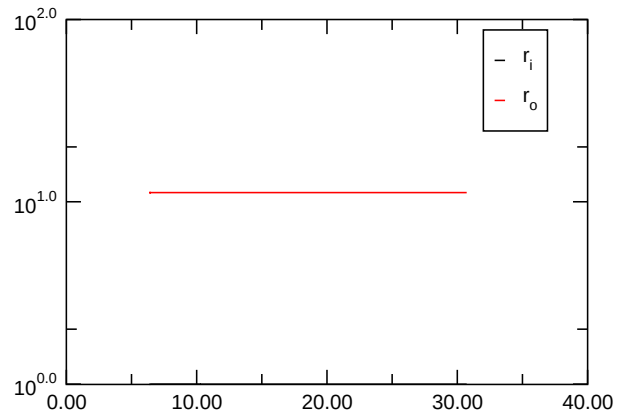
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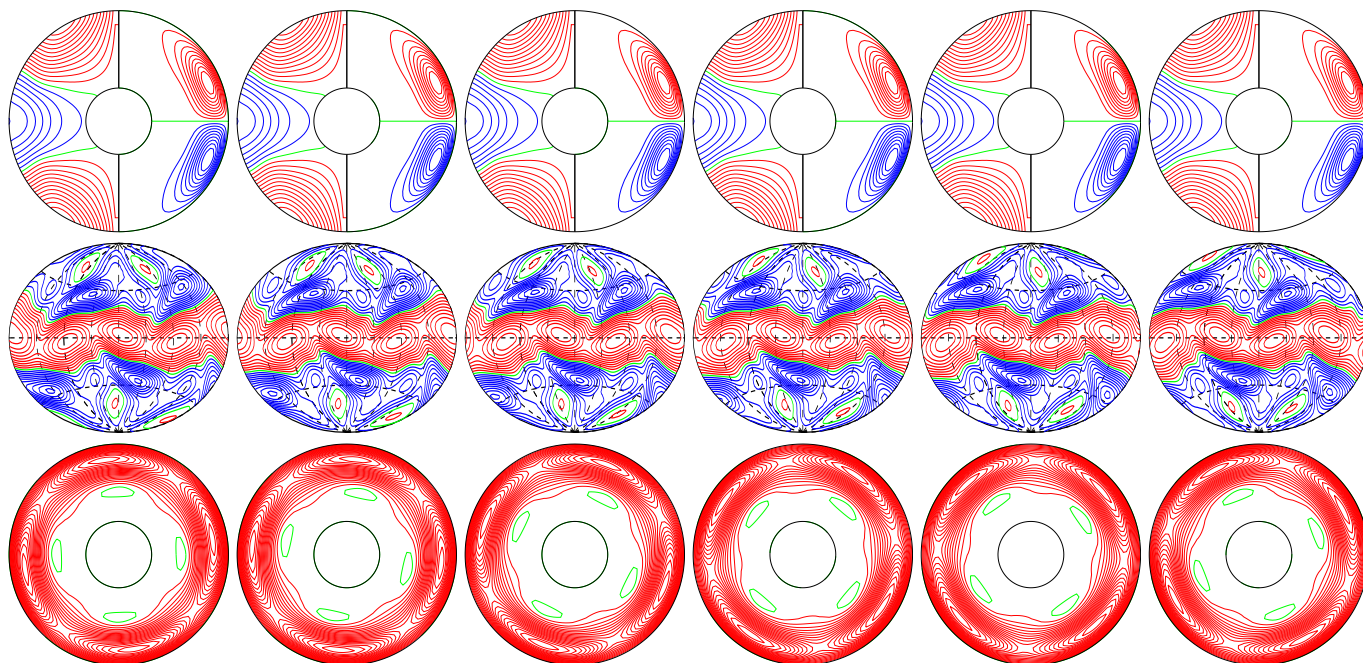
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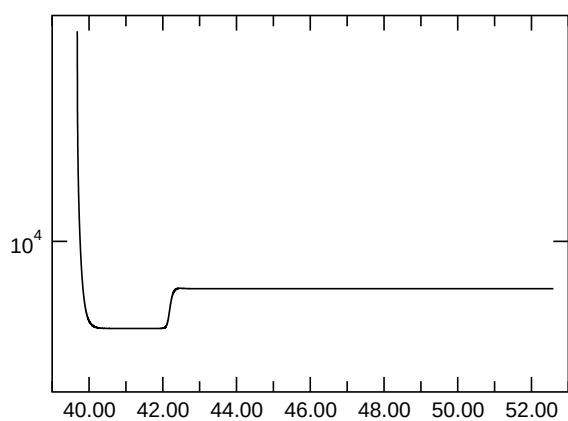
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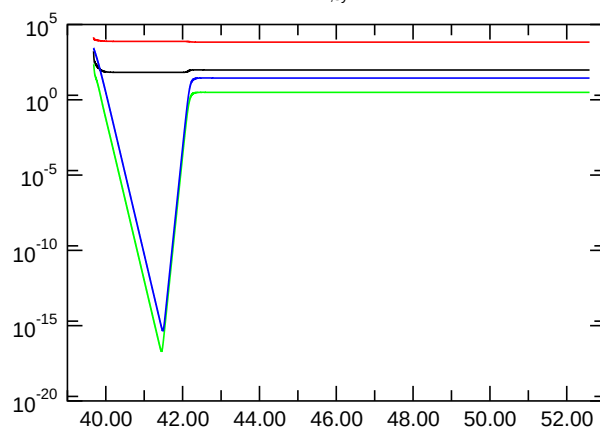
May 23, 2017



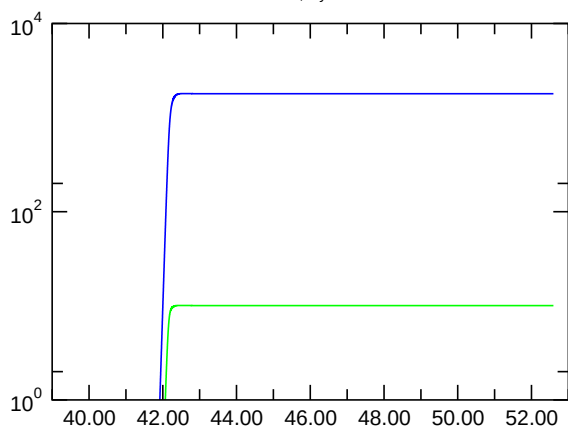
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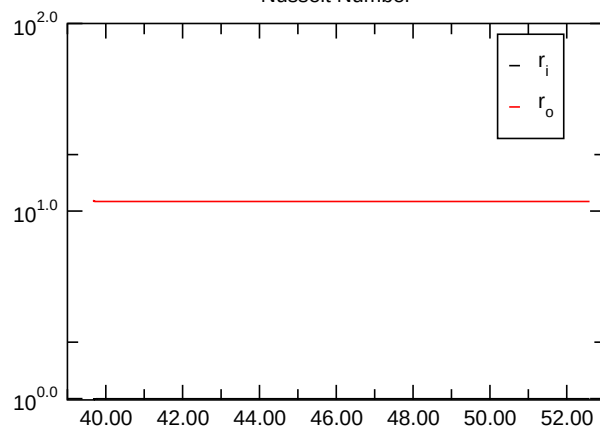
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$E_{\text{kin,asymm.}}$



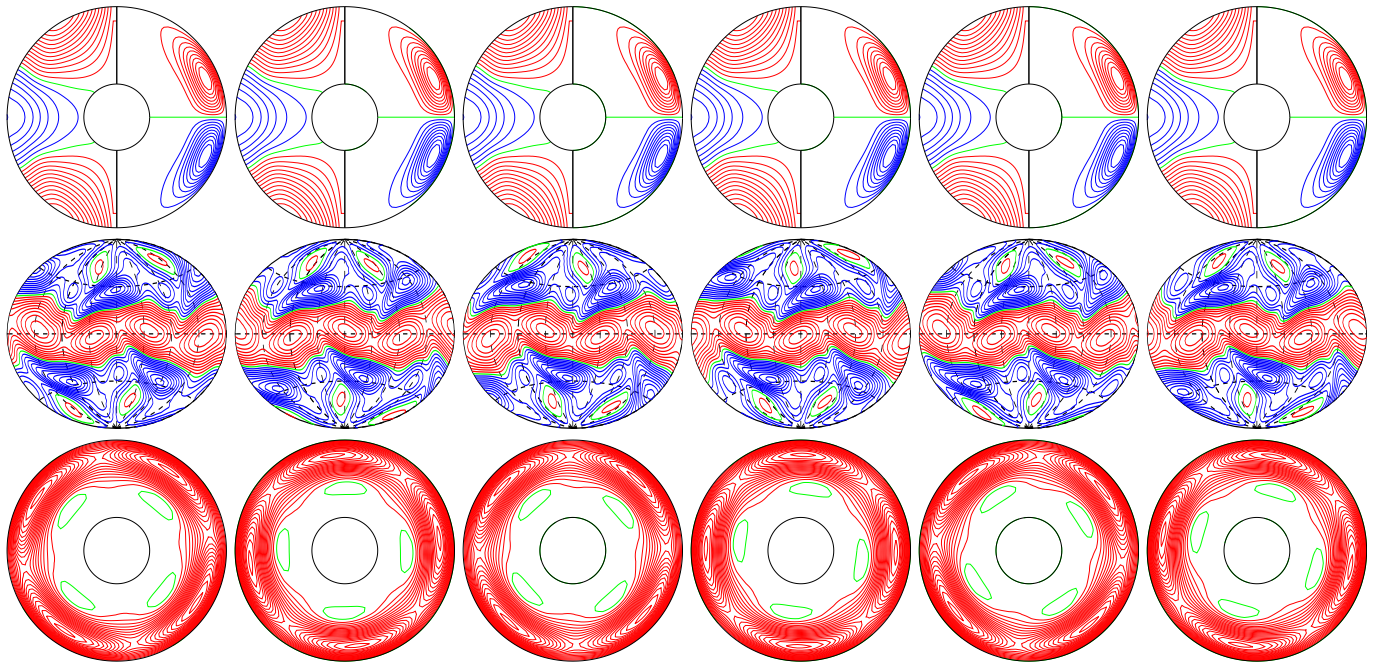
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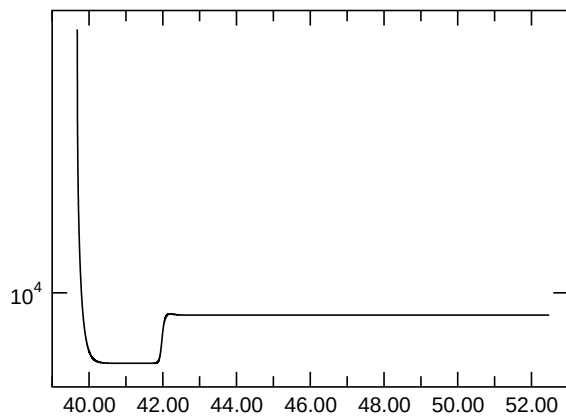
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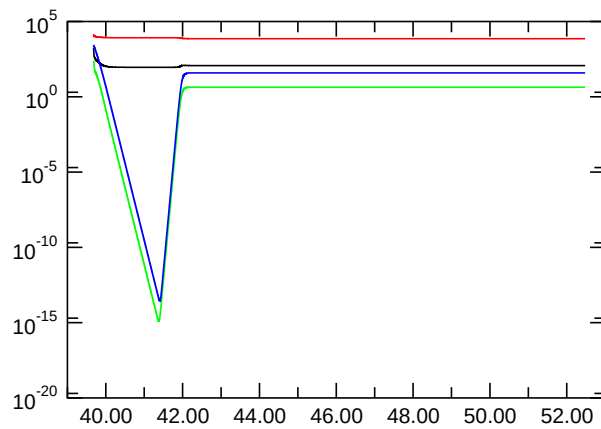
May 23, 2017



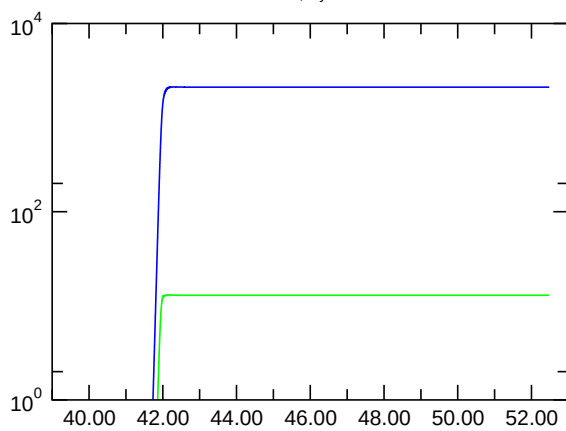
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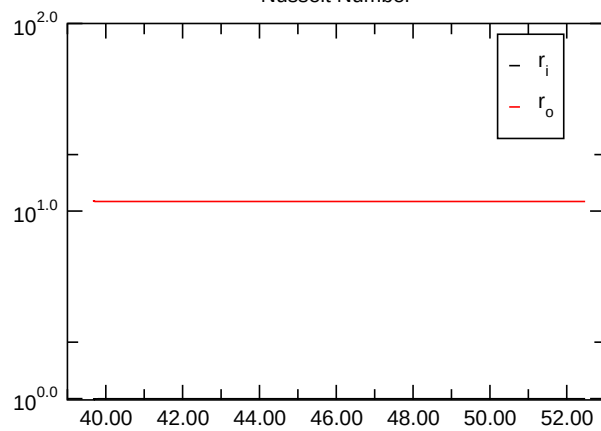
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$E_{\text{kin,asymm.}}$



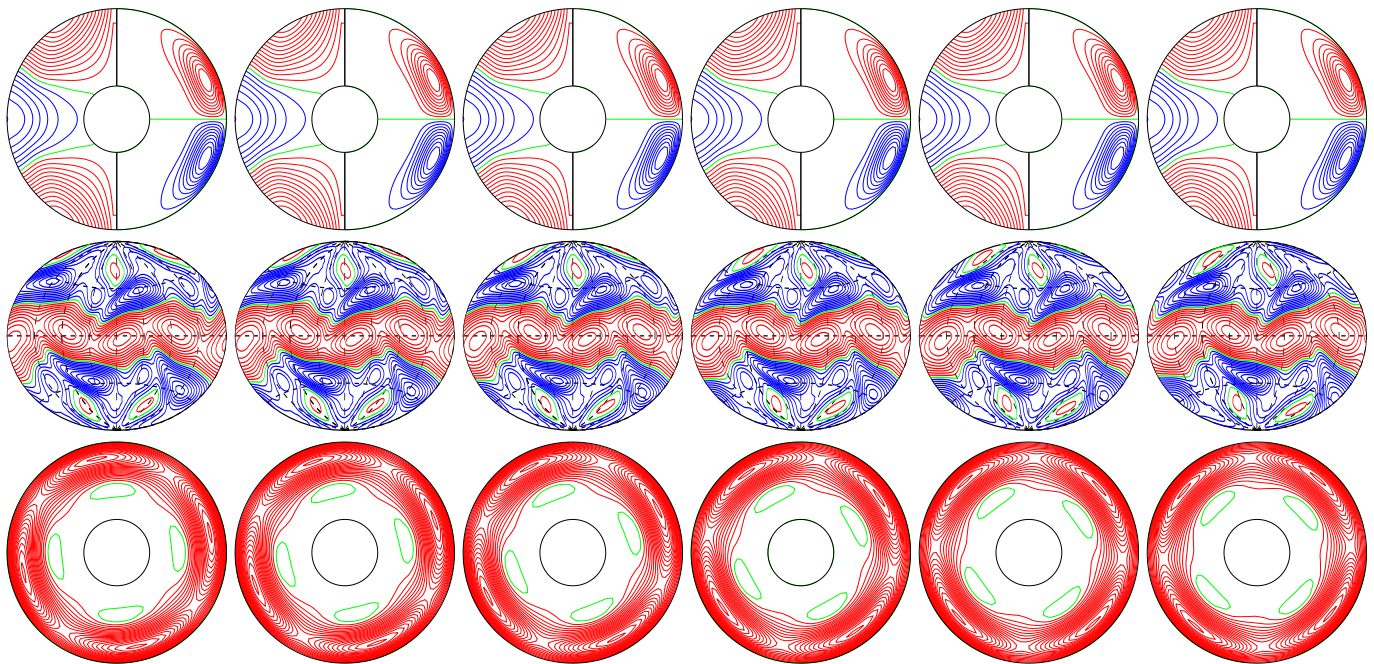
Nusselt Number



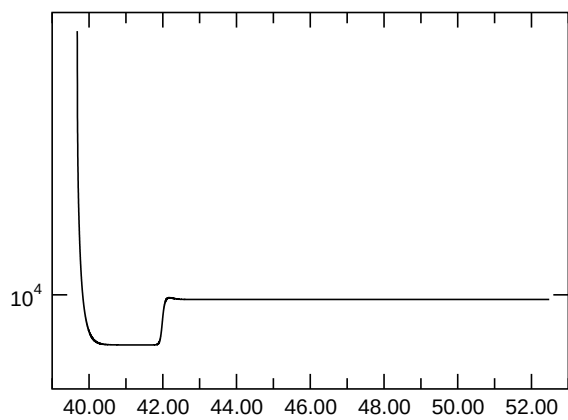
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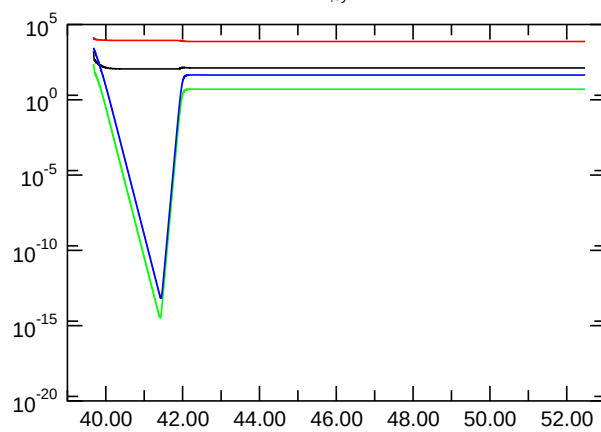
May 23, 2017



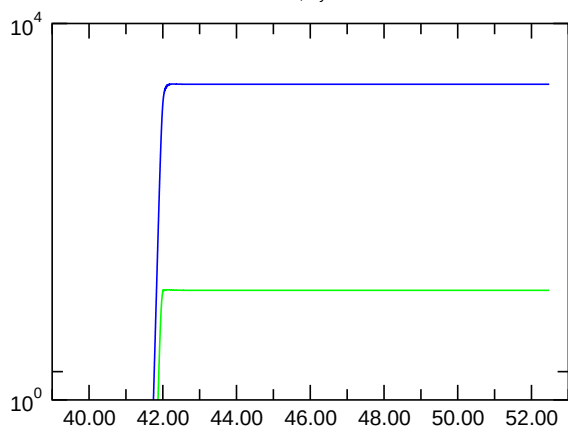
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 E_{kin}



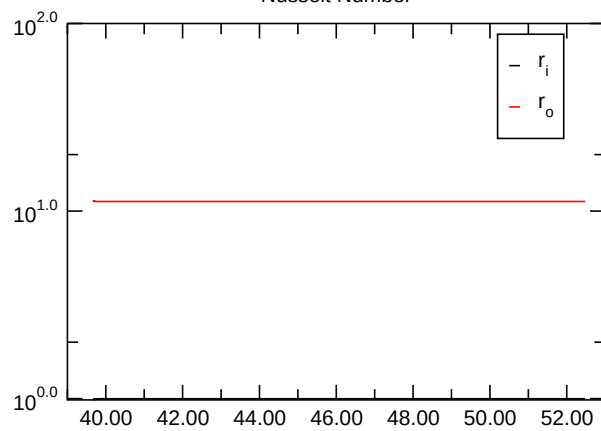
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$E_{\text{kin,asymm.}}$



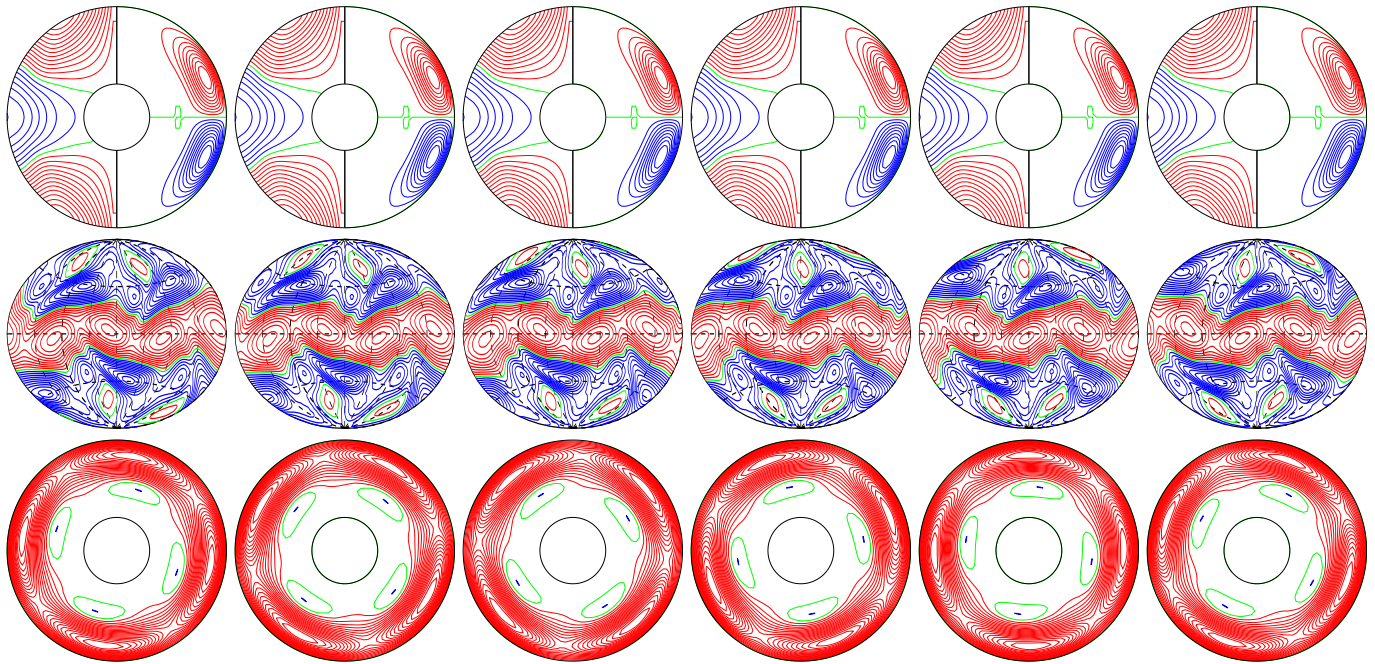
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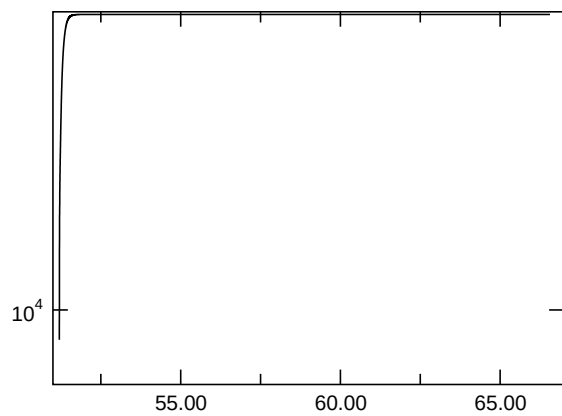
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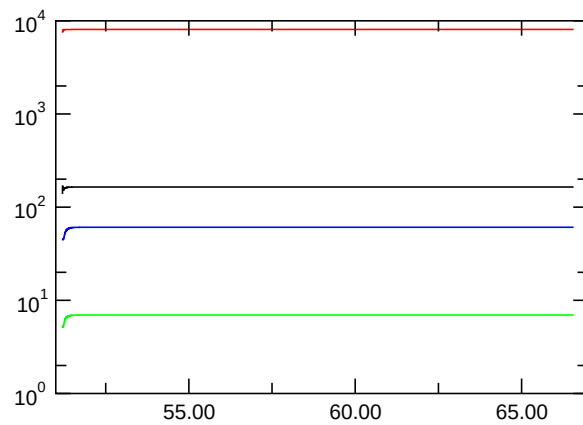
May 23, 2017



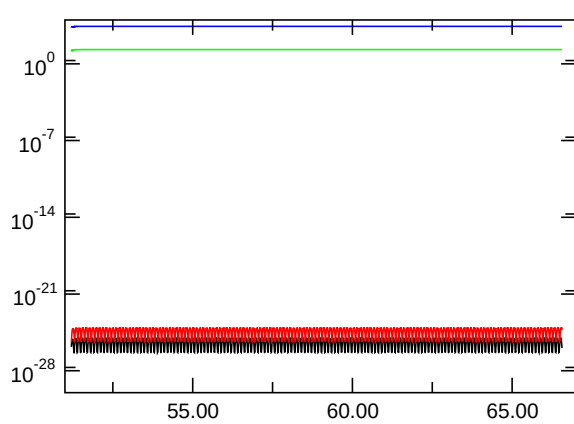
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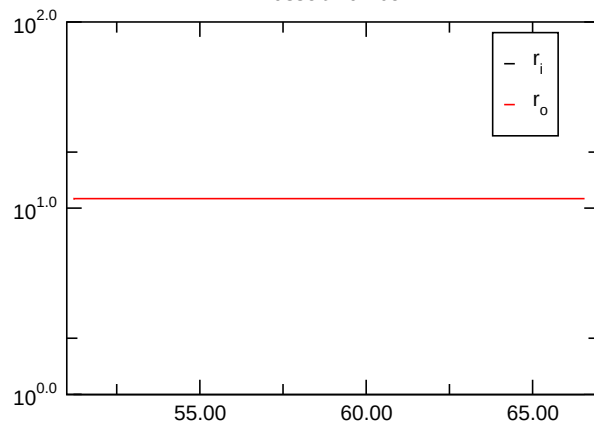
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$E_{\text{kin,asymm.}}$



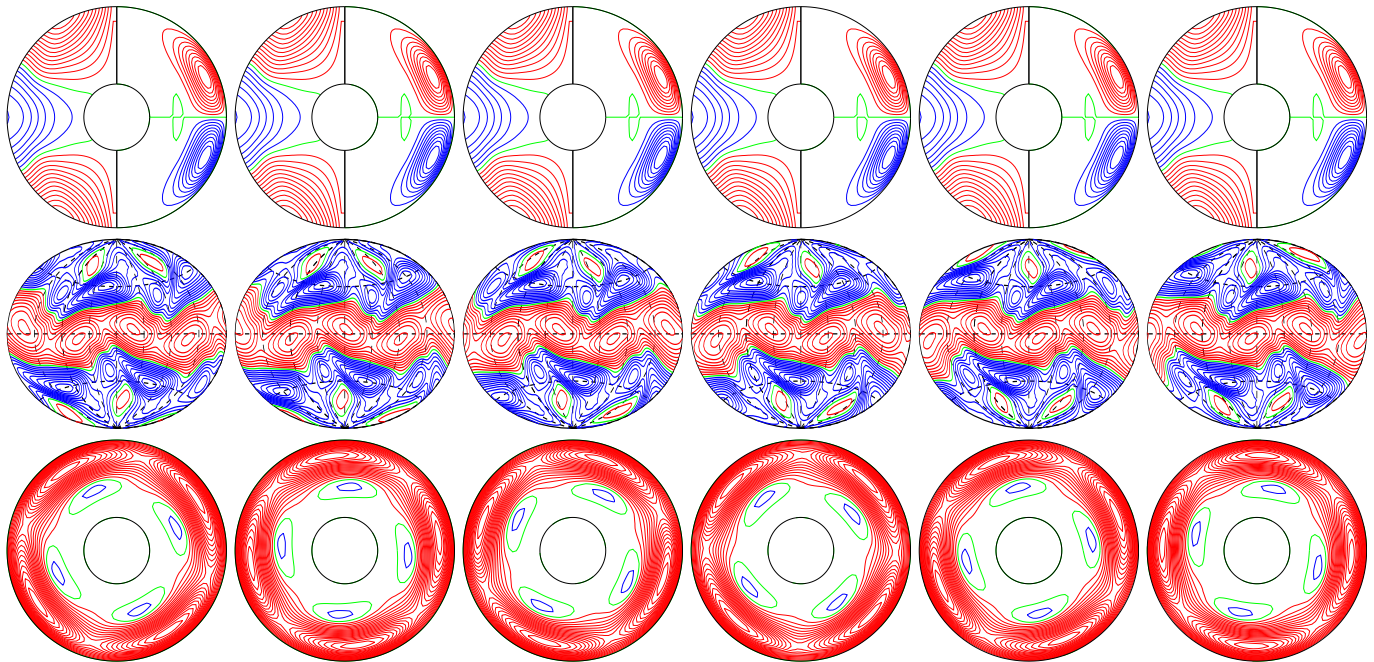
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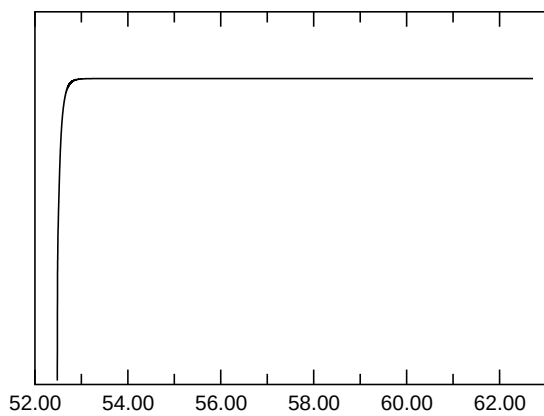
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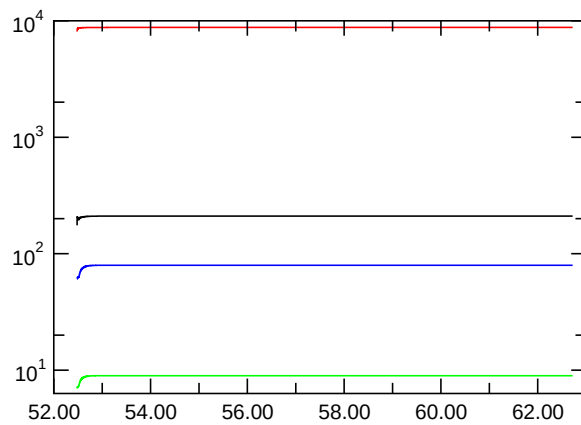
May 23, 2017



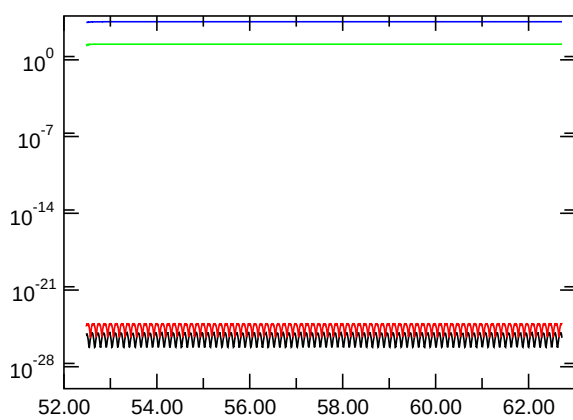
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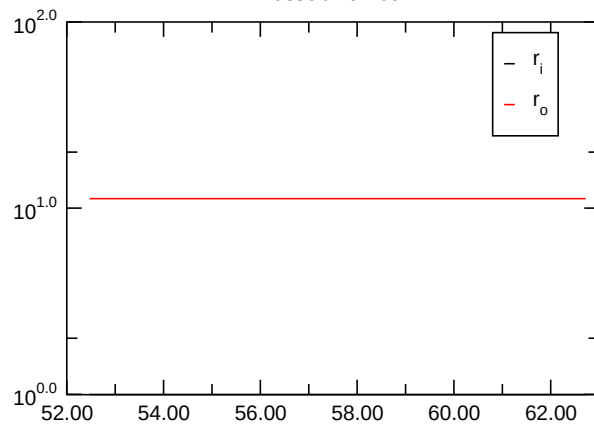
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$E_{\text{kin,asymm.}}$



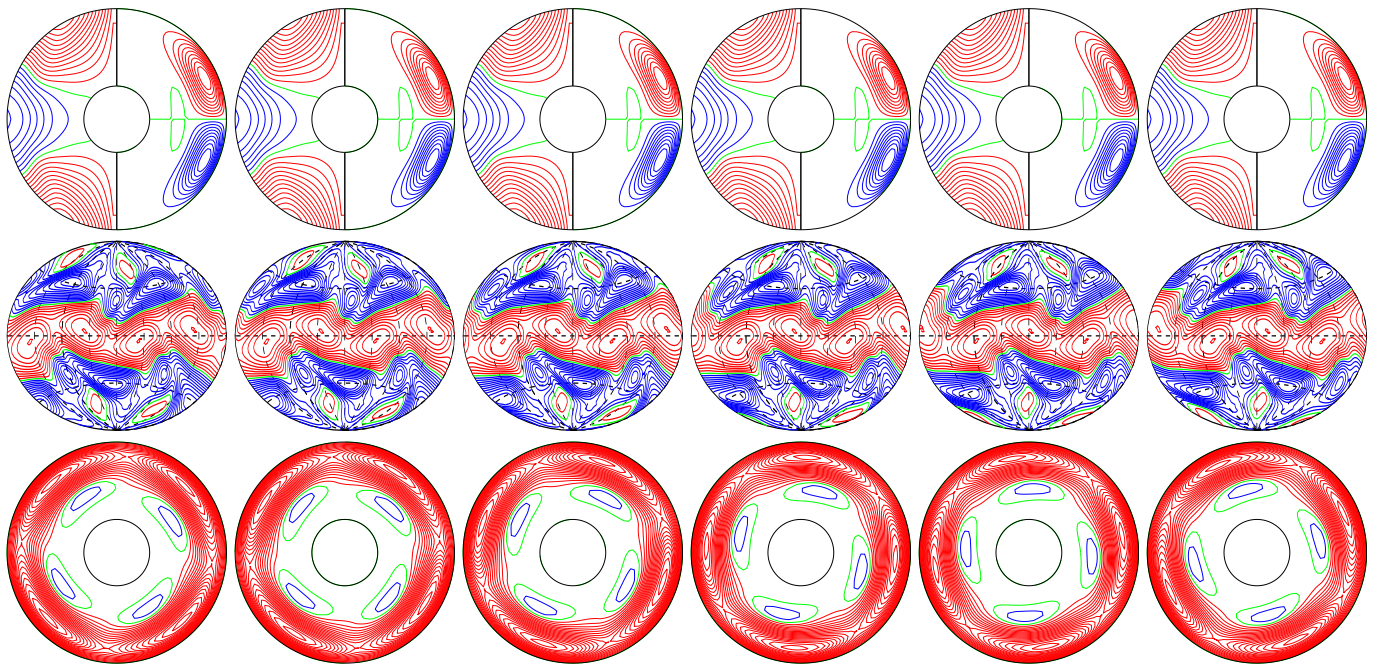
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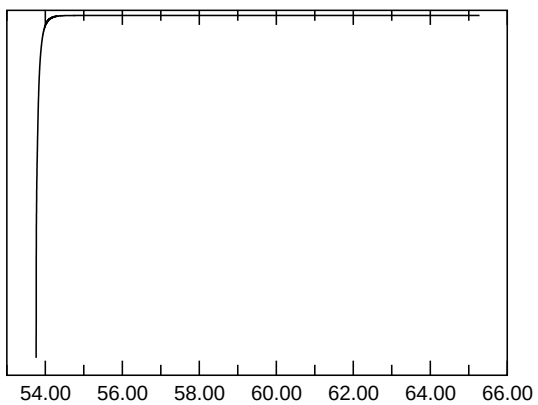
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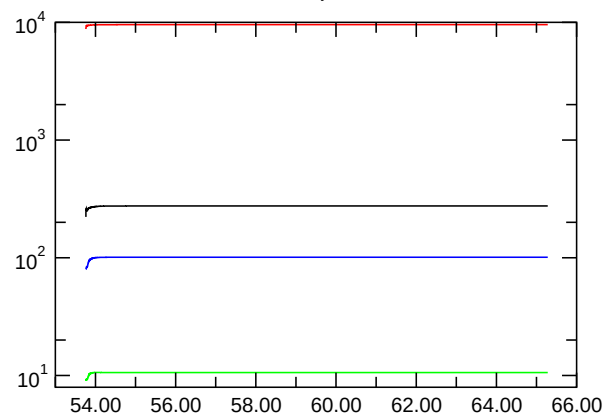
May 23, 2017



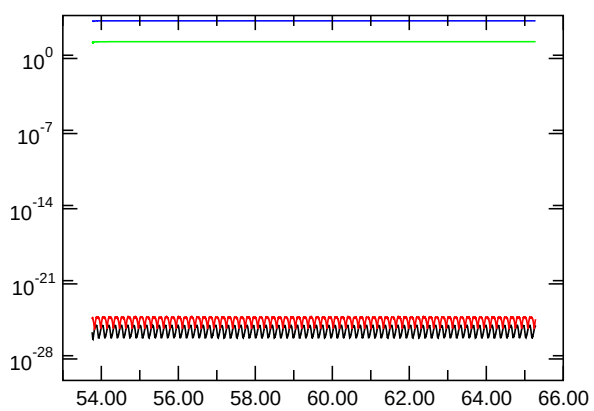
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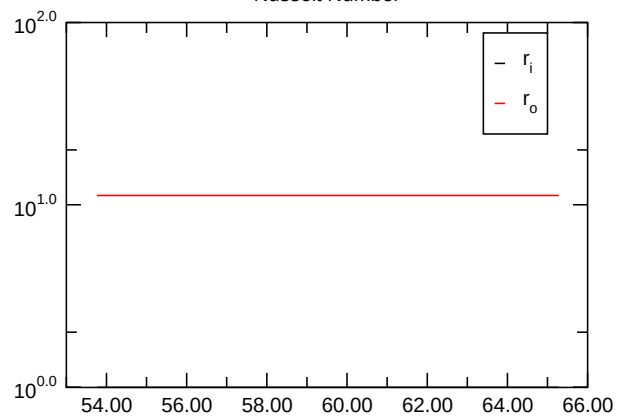
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$E_{\text{kin,asymm.}}$



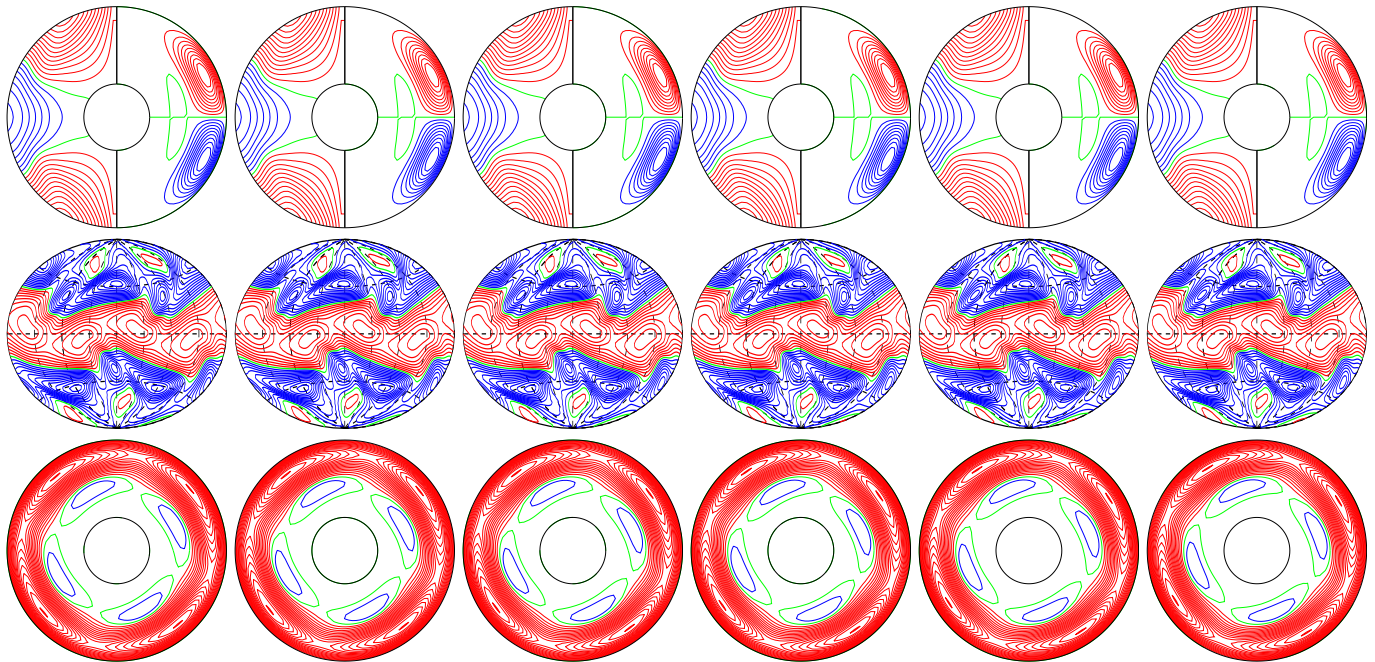
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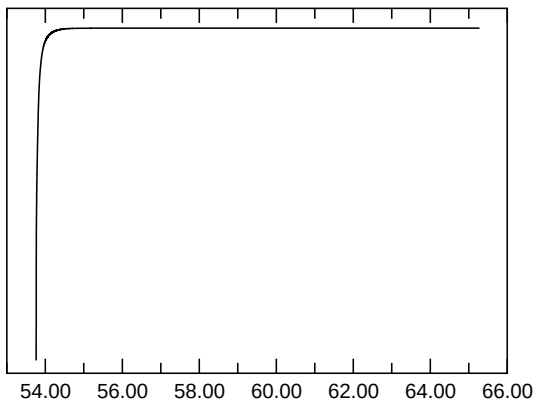
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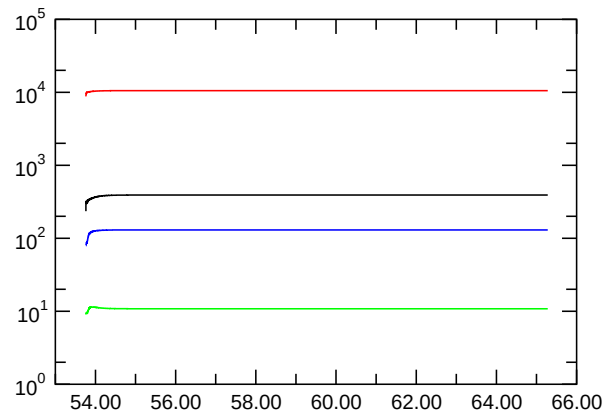
May 23, 2017



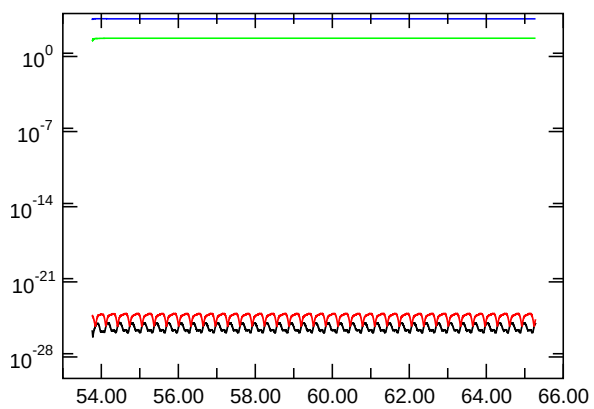
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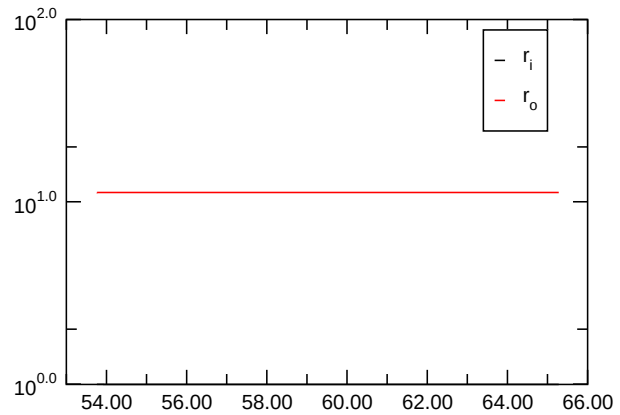
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$E_{\text{kin,asymm.}}$

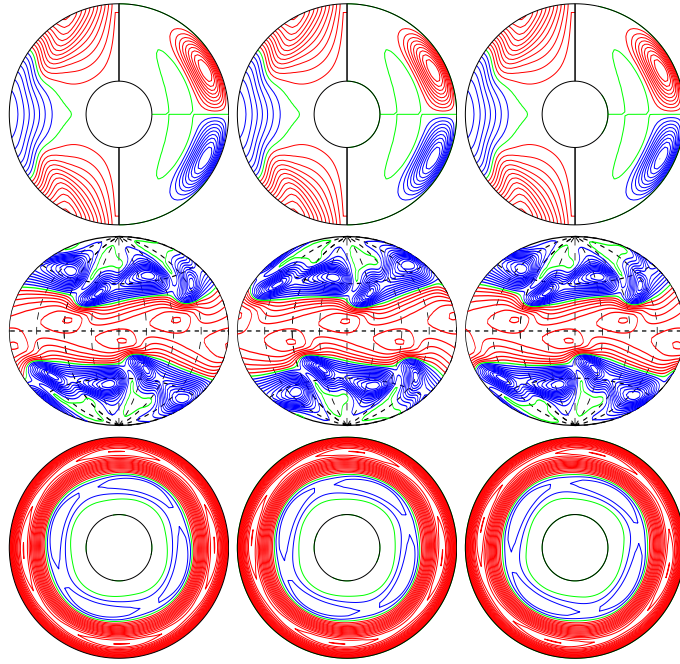


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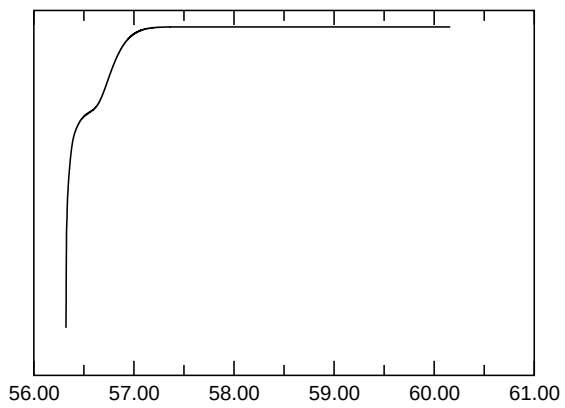


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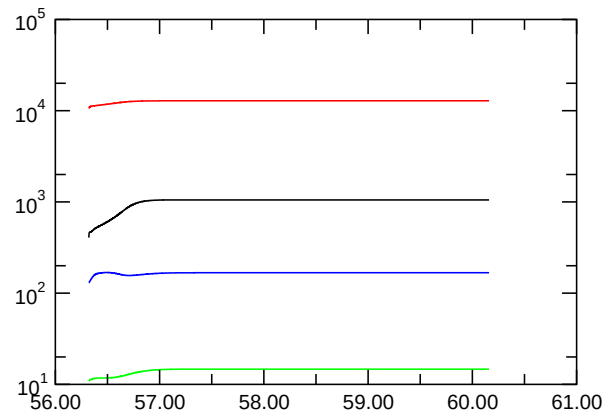
May 23, 2017



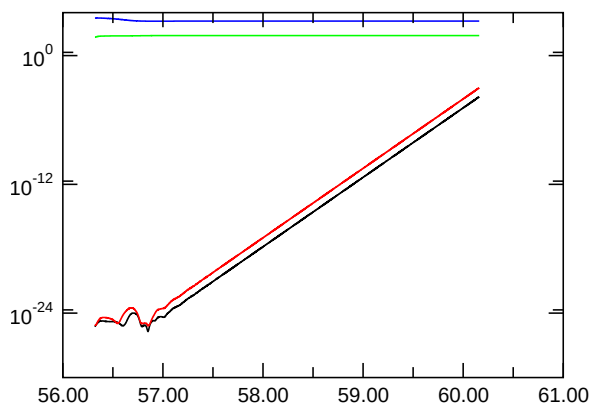
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 E_{kin}



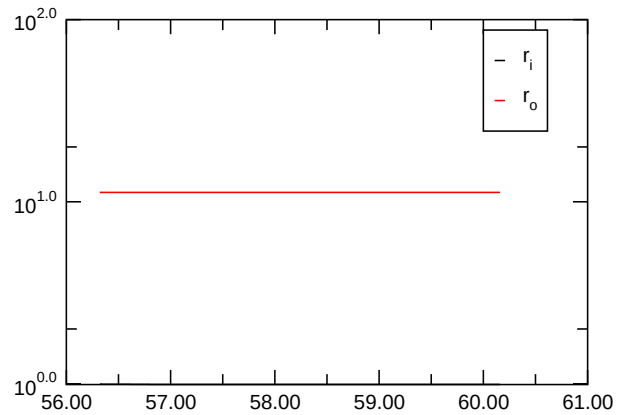
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$E_{\text{kin,asymm.}}$

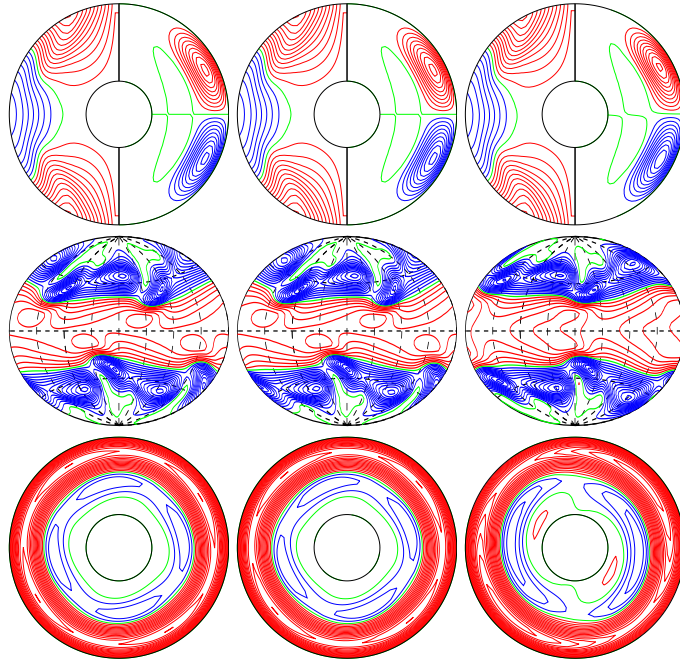


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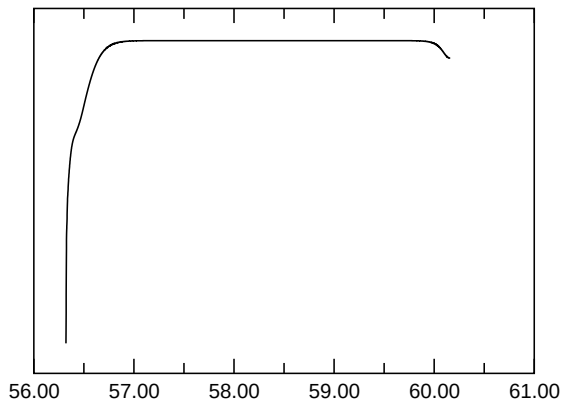


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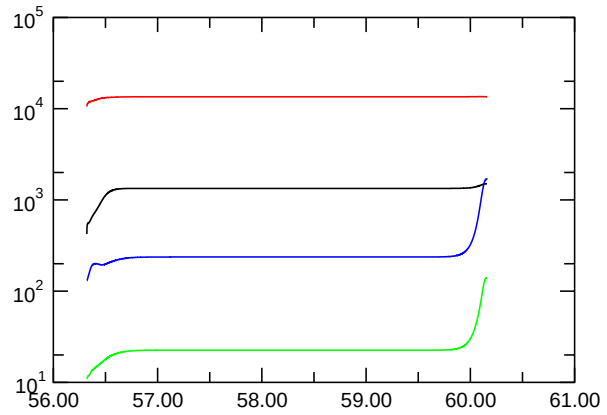
May 23, 2017



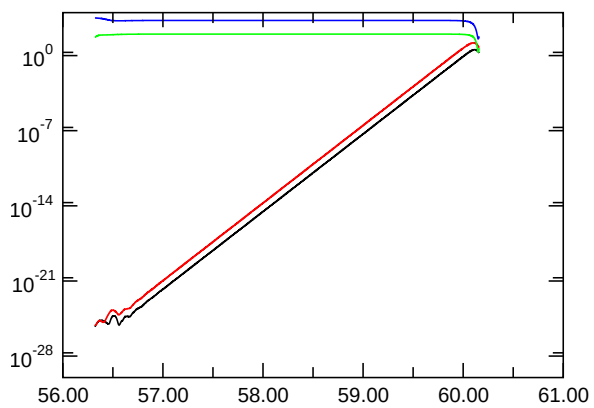
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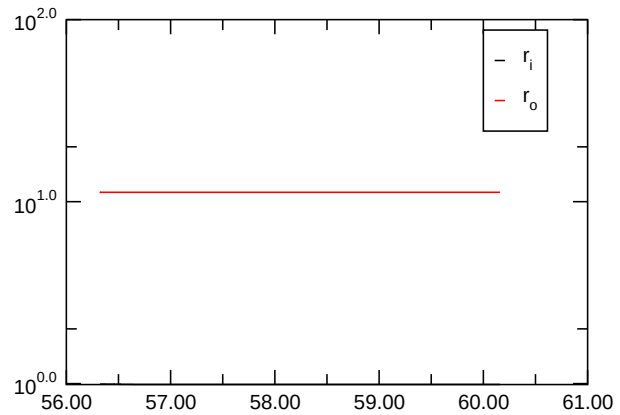
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$E_{\text{kin,asymm.}}$



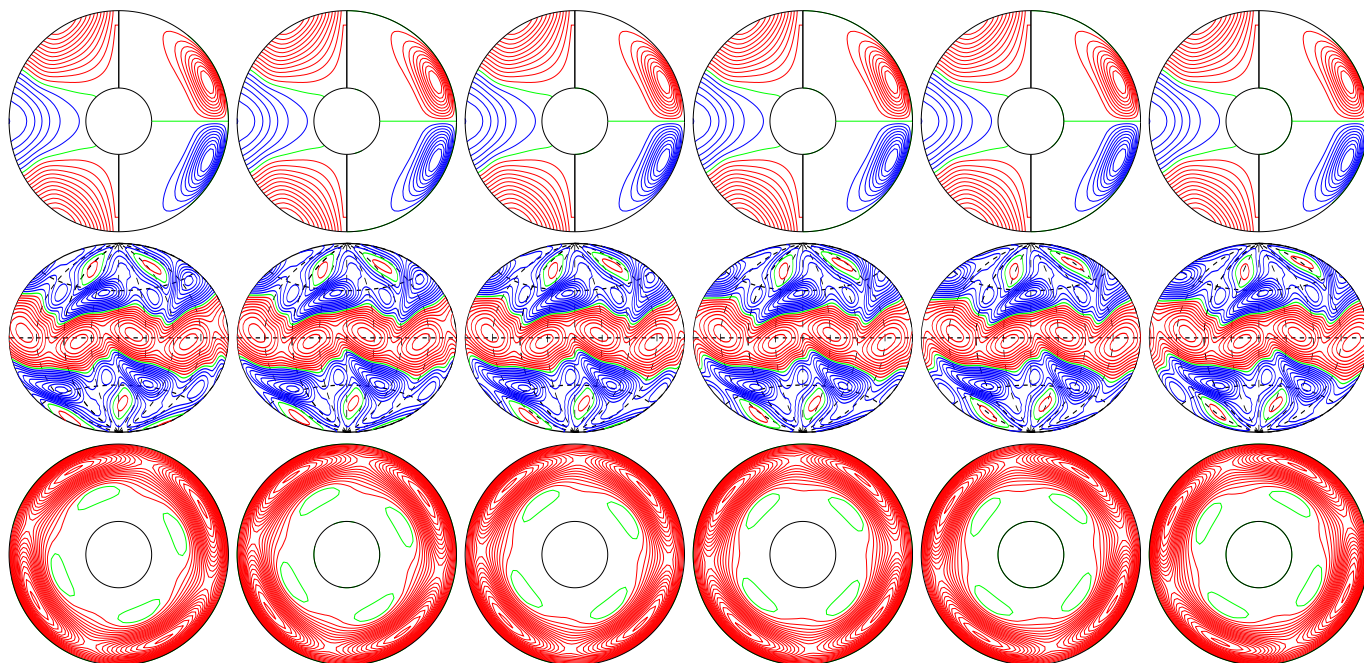
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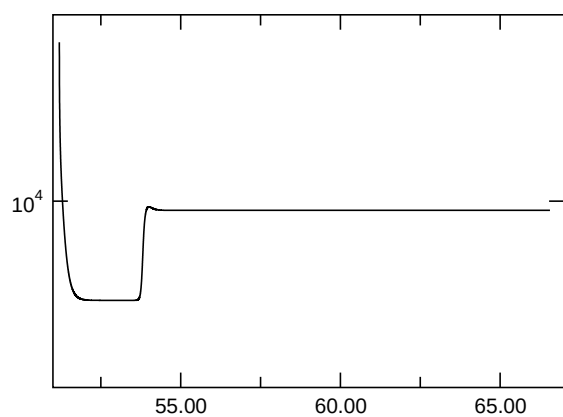
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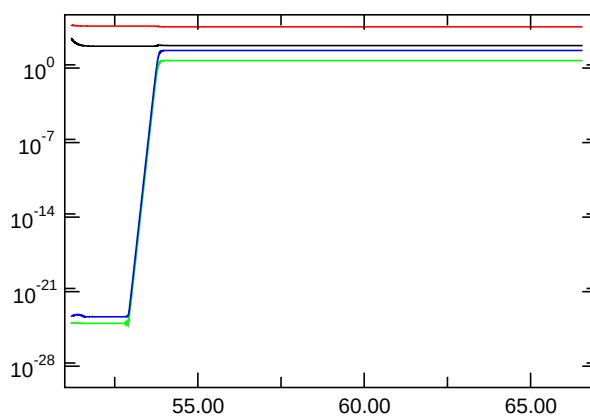
May 23, 2017



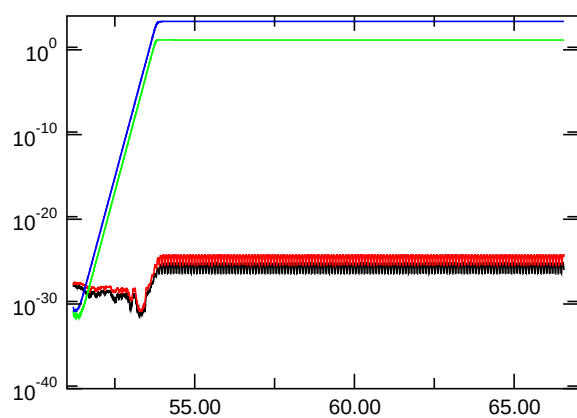
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 E_{kin}



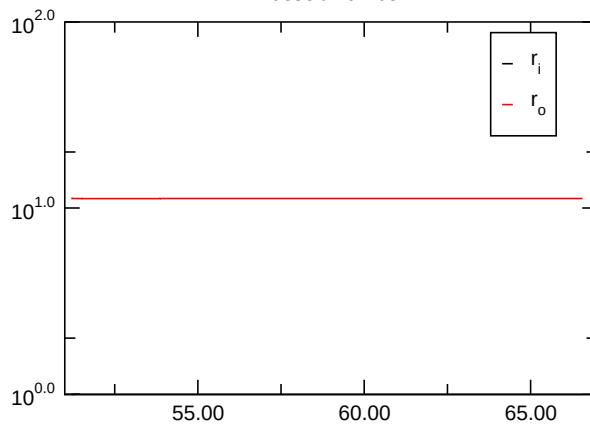
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$E_{\text{kin,asymm.}}$



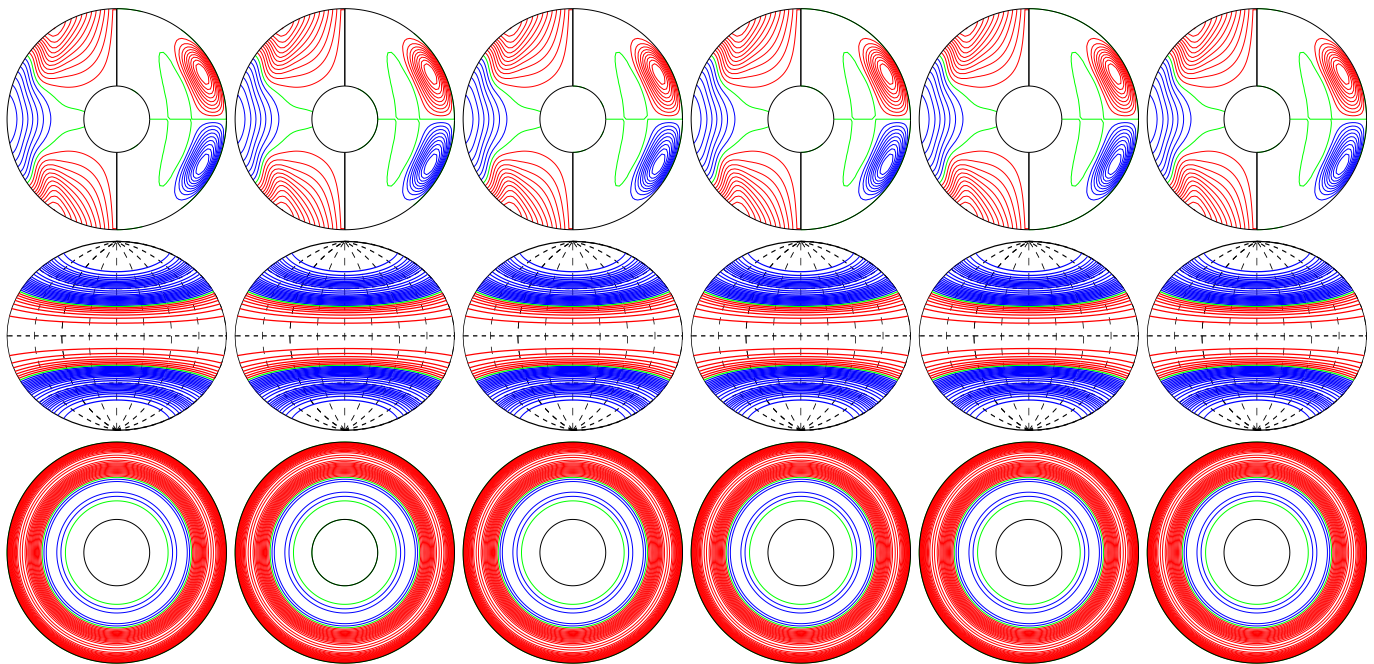
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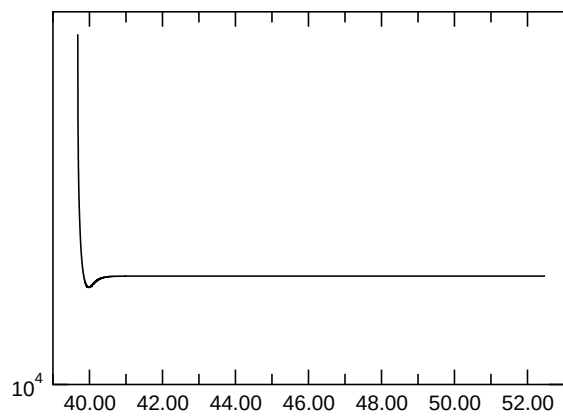
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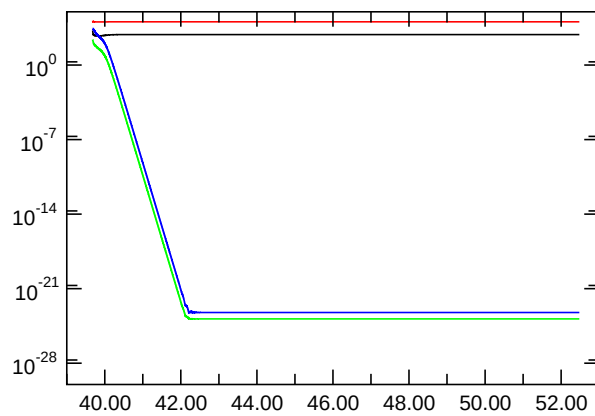
May 23, 2017



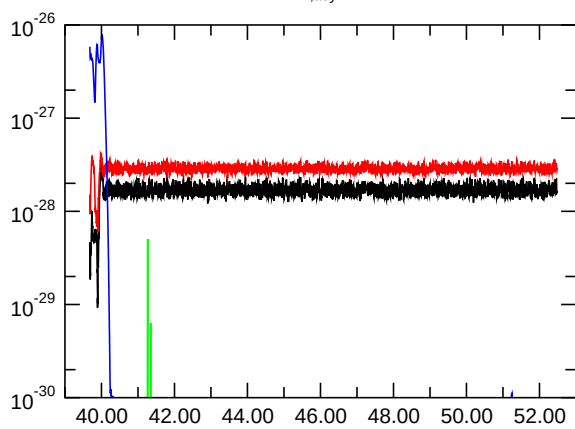
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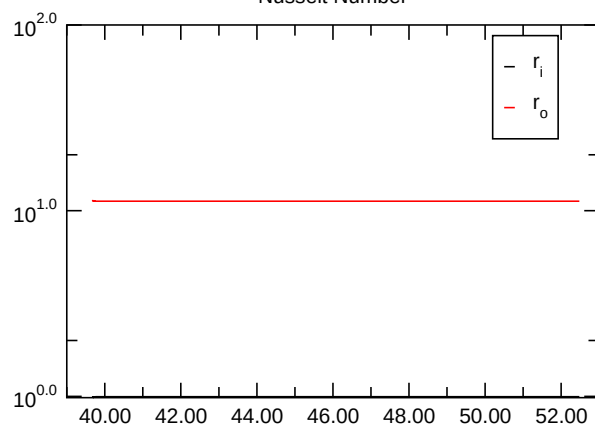
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$E_{\text{kin,asymm.}}$



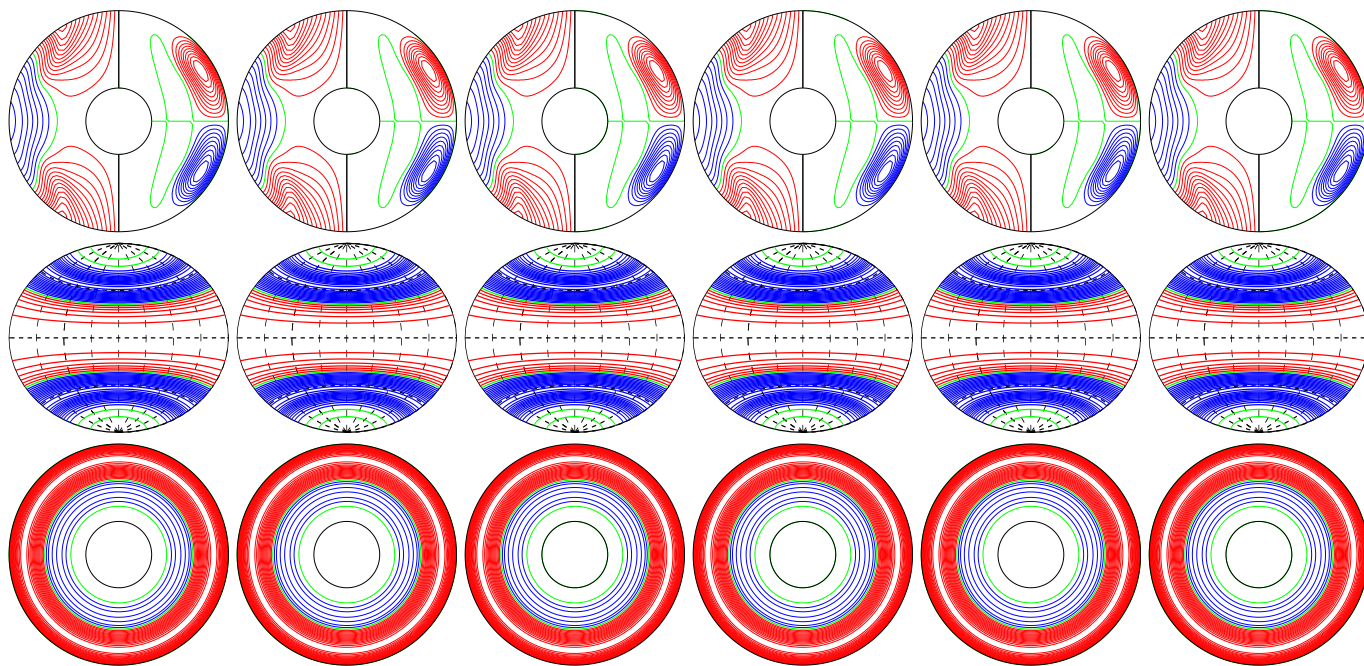
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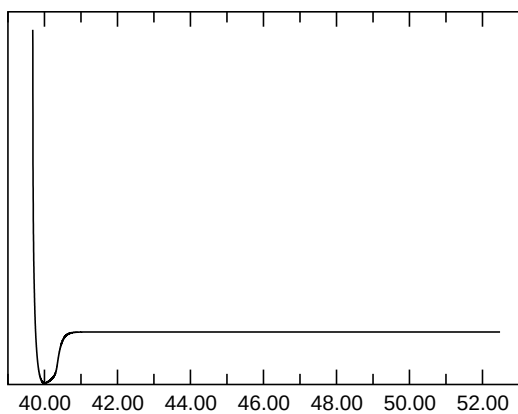
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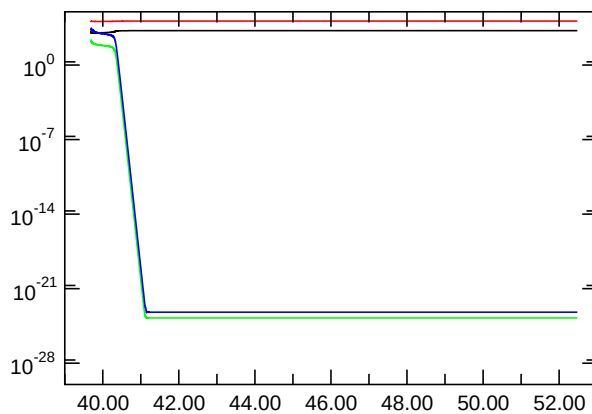
May 23, 2017



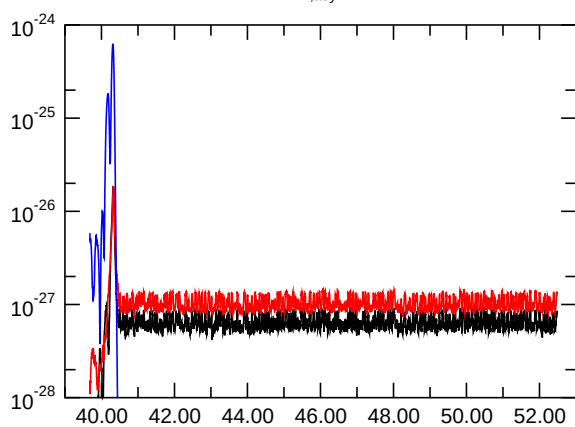
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 E_{kin}



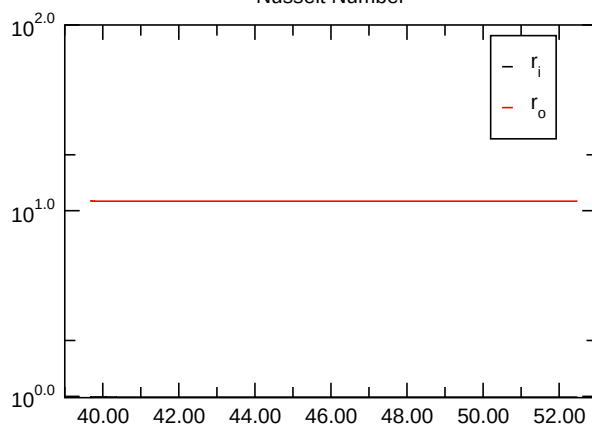
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$E_{\text{kin,asymm.}}$



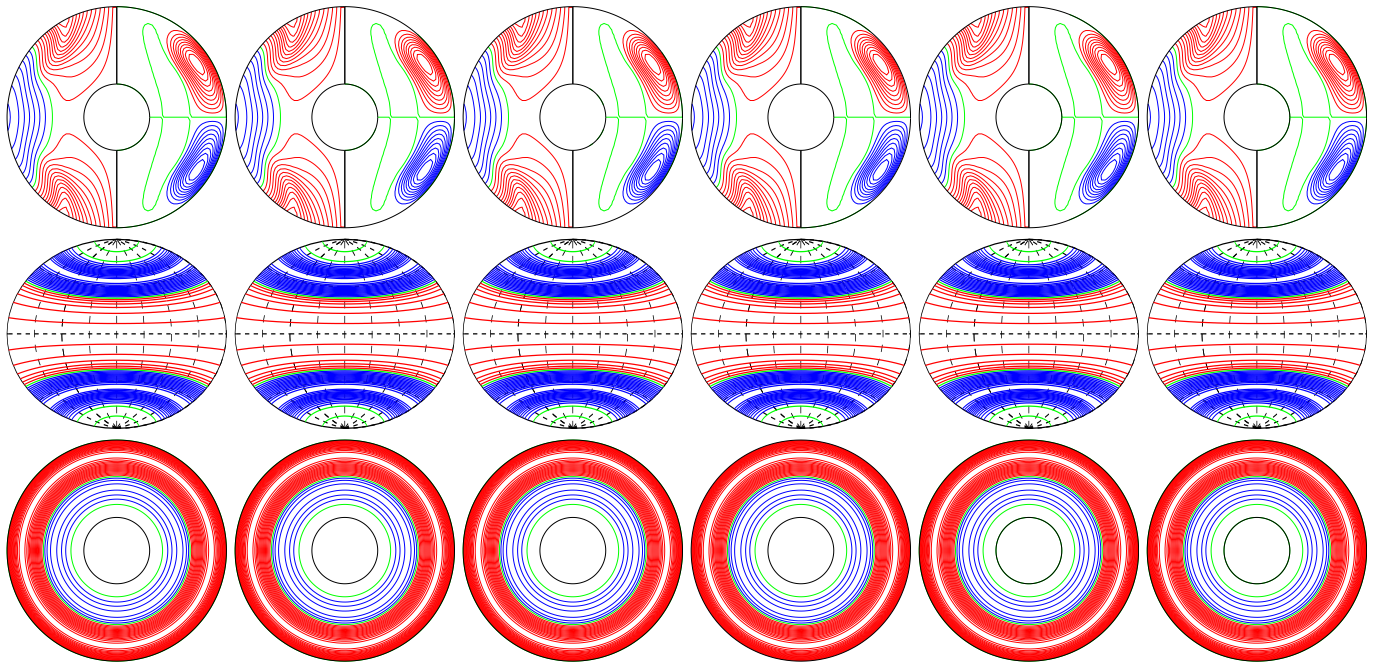
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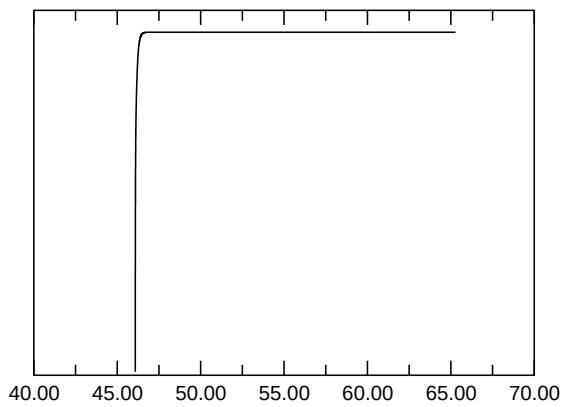
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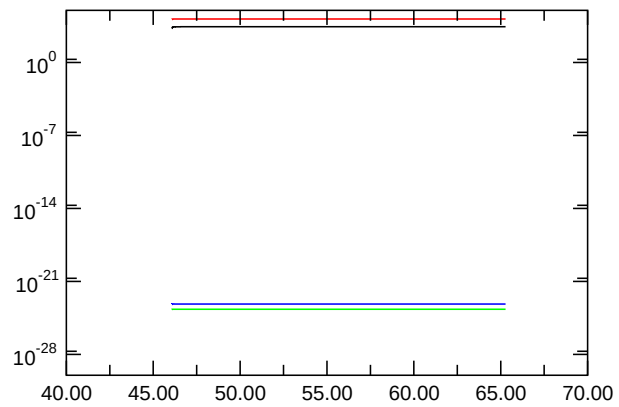
May 23, 2017



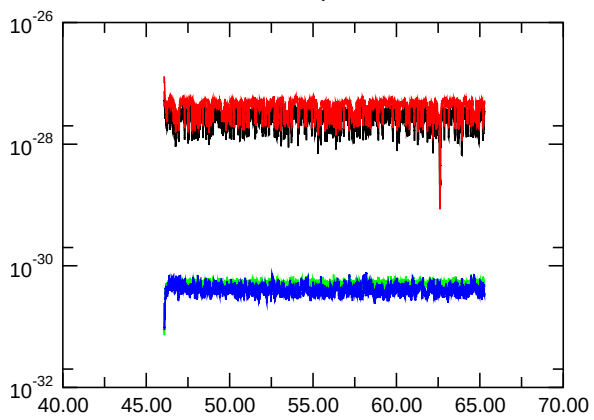
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 E_{kin}



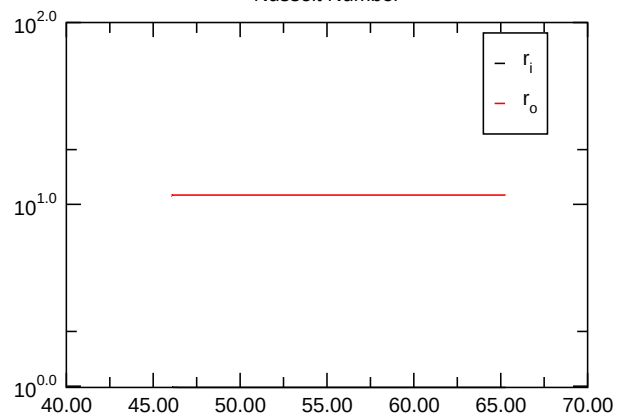
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$E_{\text{kin,asymm.}}$



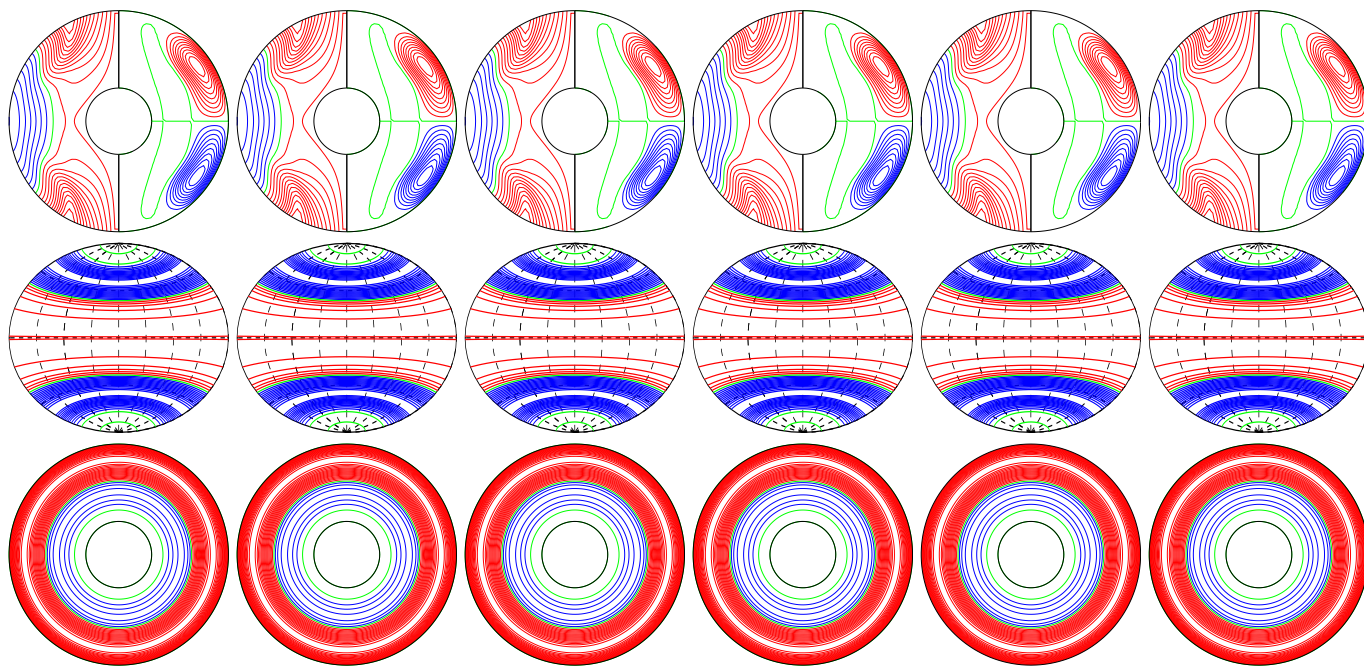
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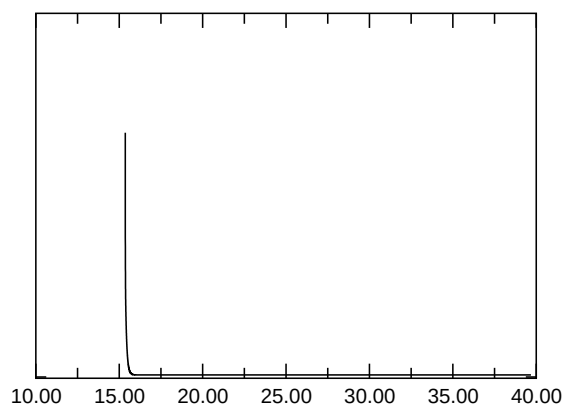
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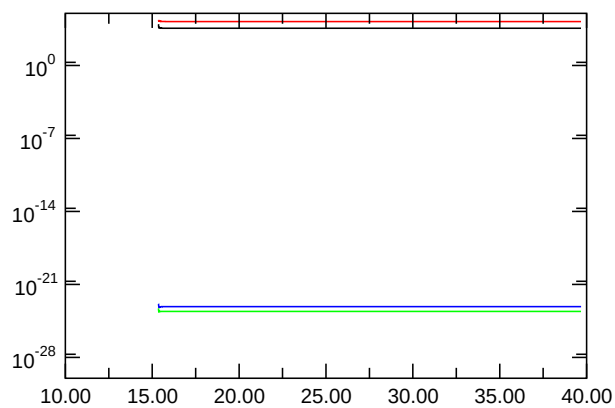
May 23, 2017



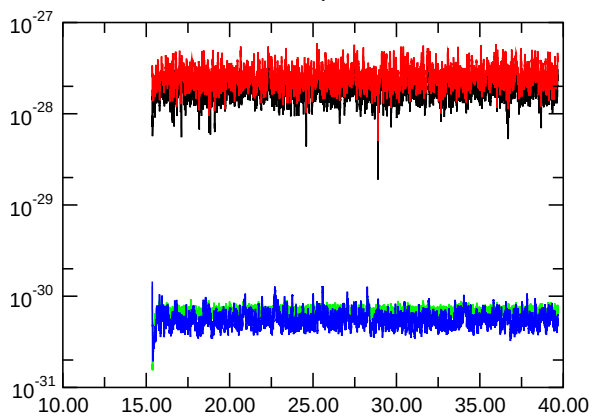
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 E_{kin}



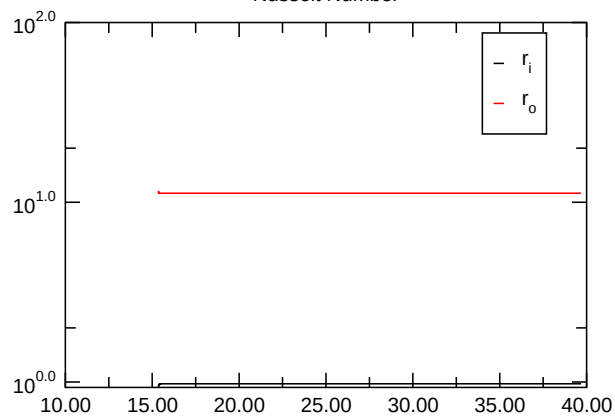
$E_{\text{kin,symm.}}$



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



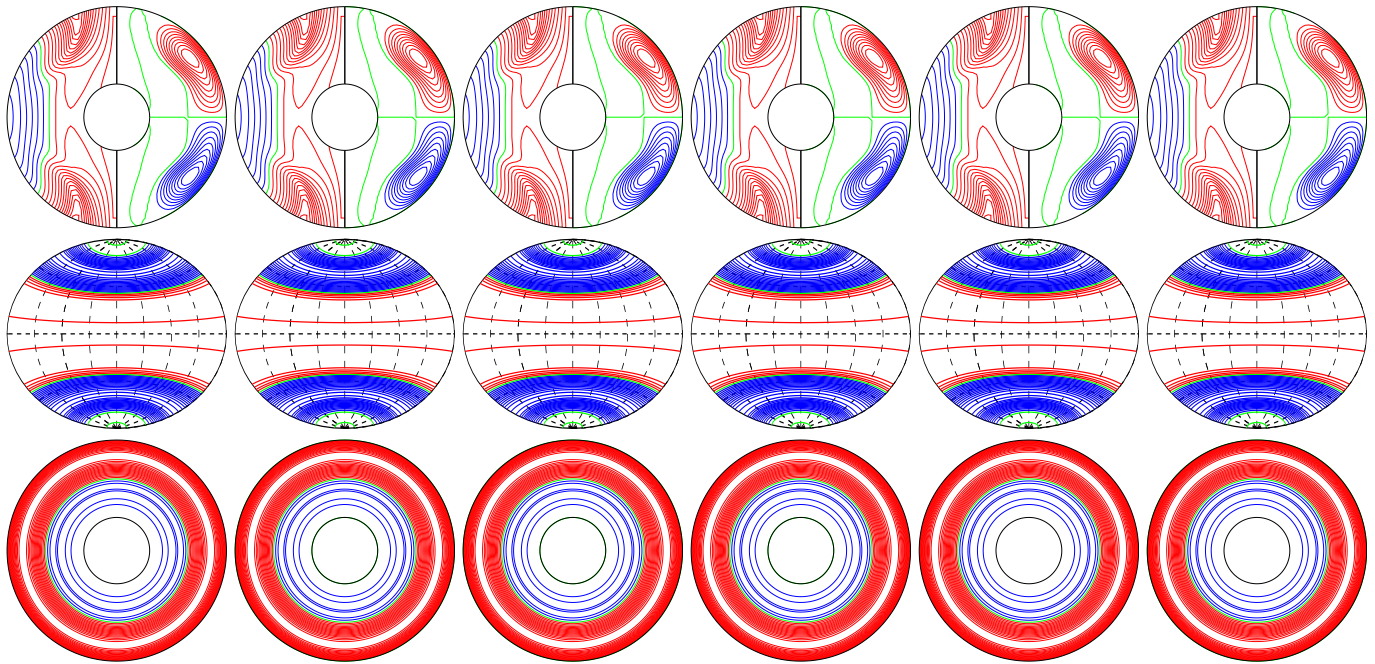
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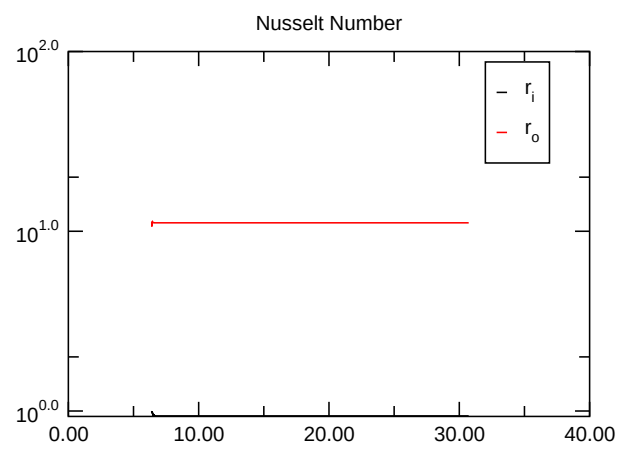
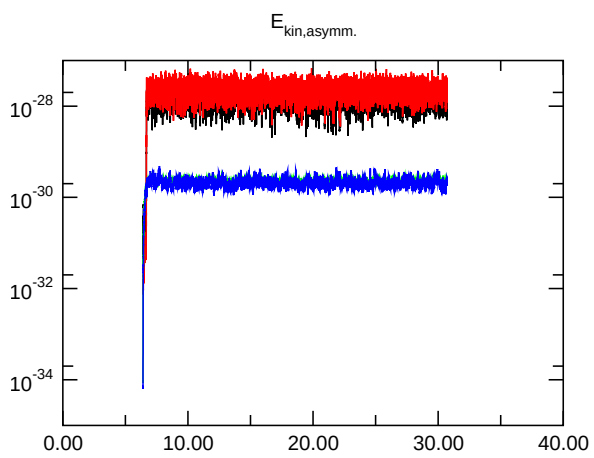
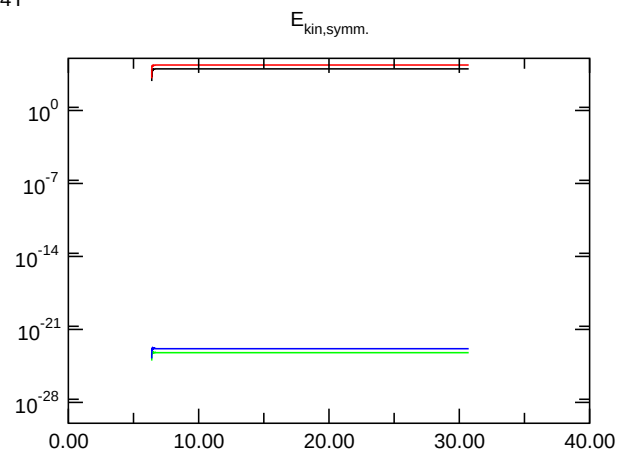
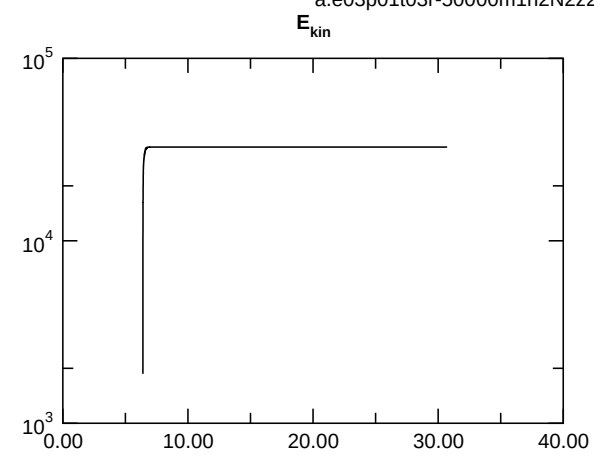
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May 23, 2017



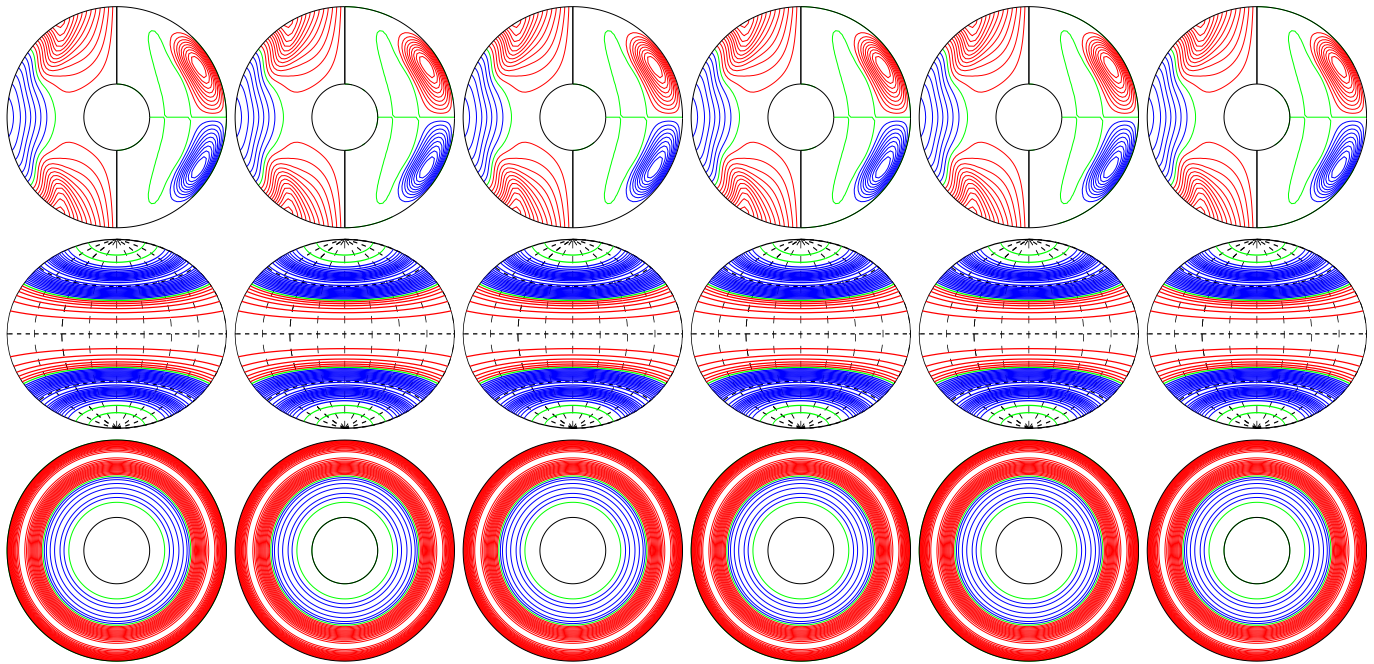
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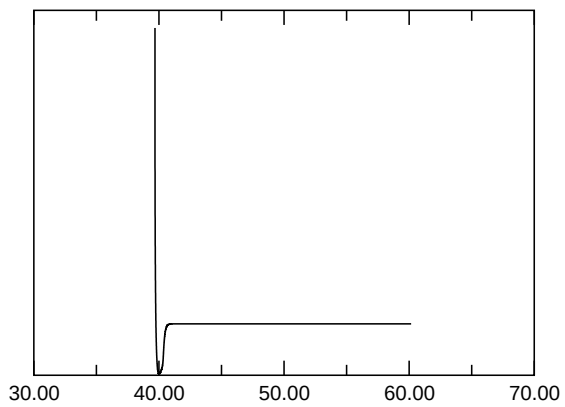
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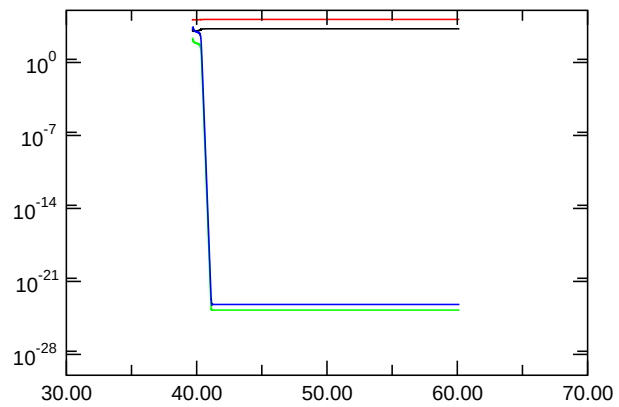
May 23, 2017



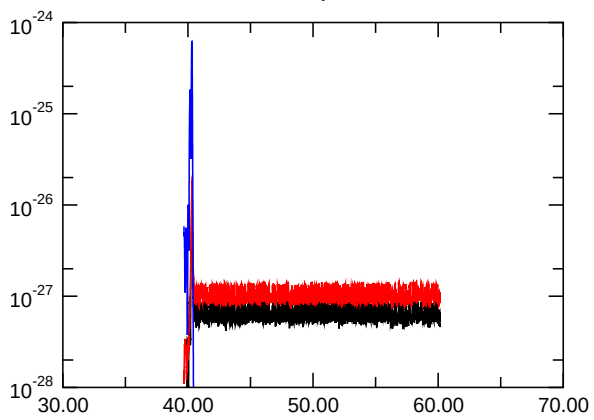
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 E_{kin}



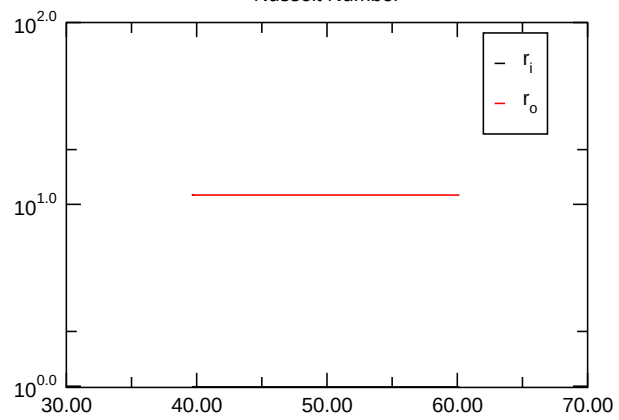
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$E_{\text{kin,asymm.}}$

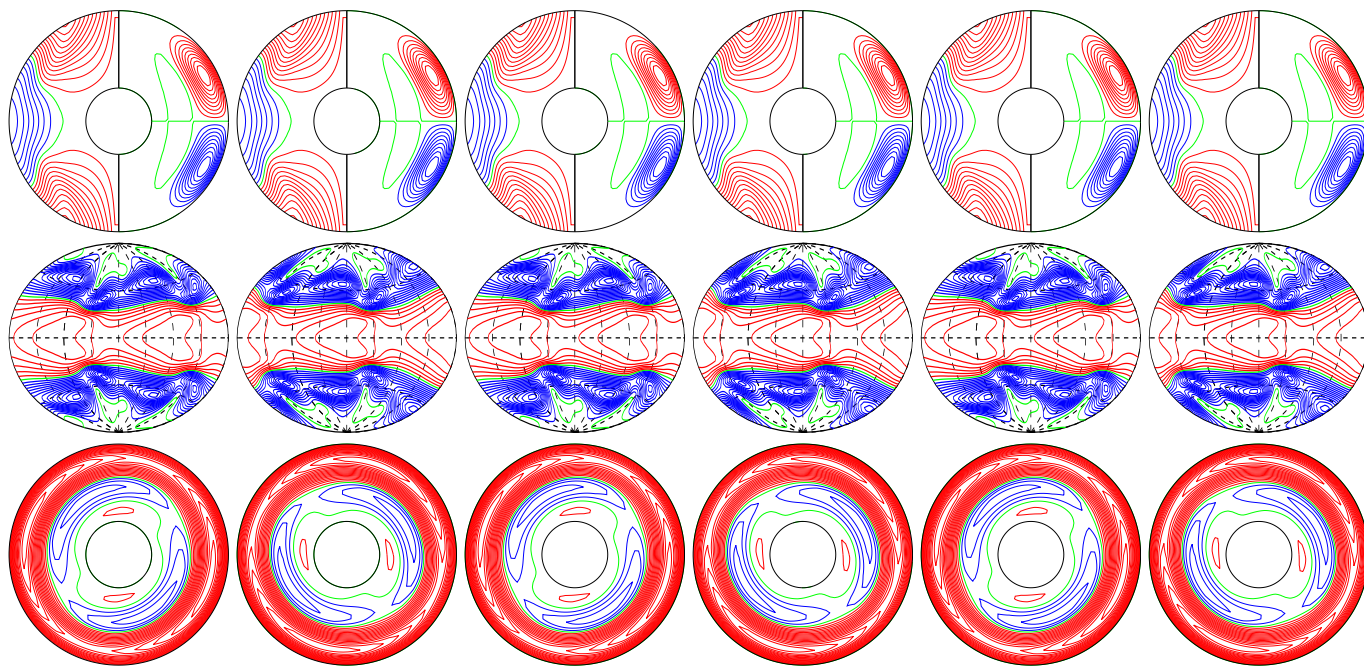


Nusselt Number

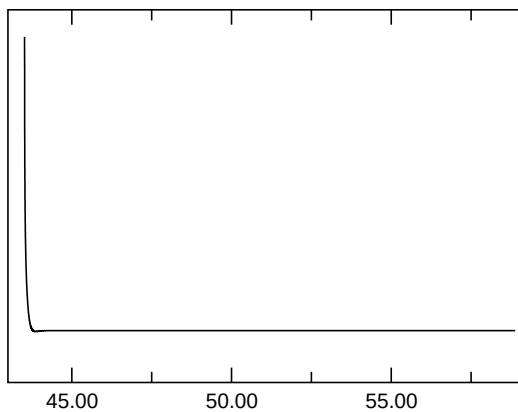


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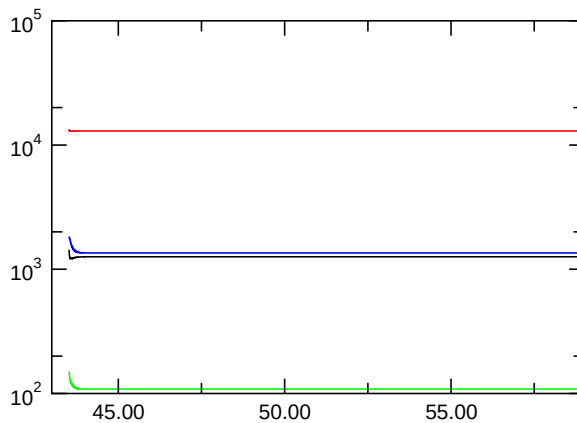
May 23, 2017



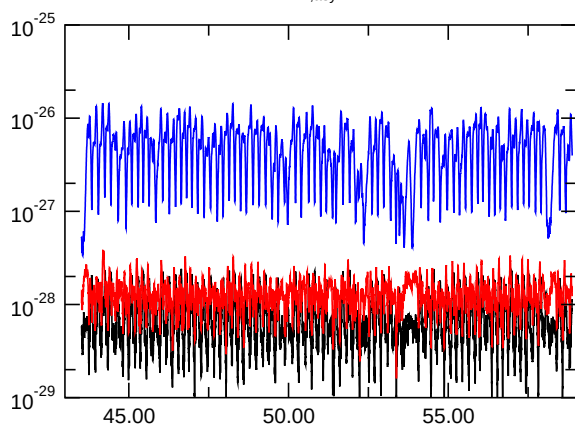
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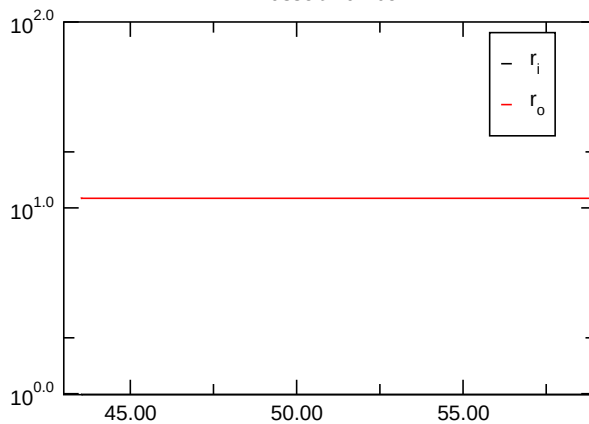
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$E_{\text{kin,asymm.}}$



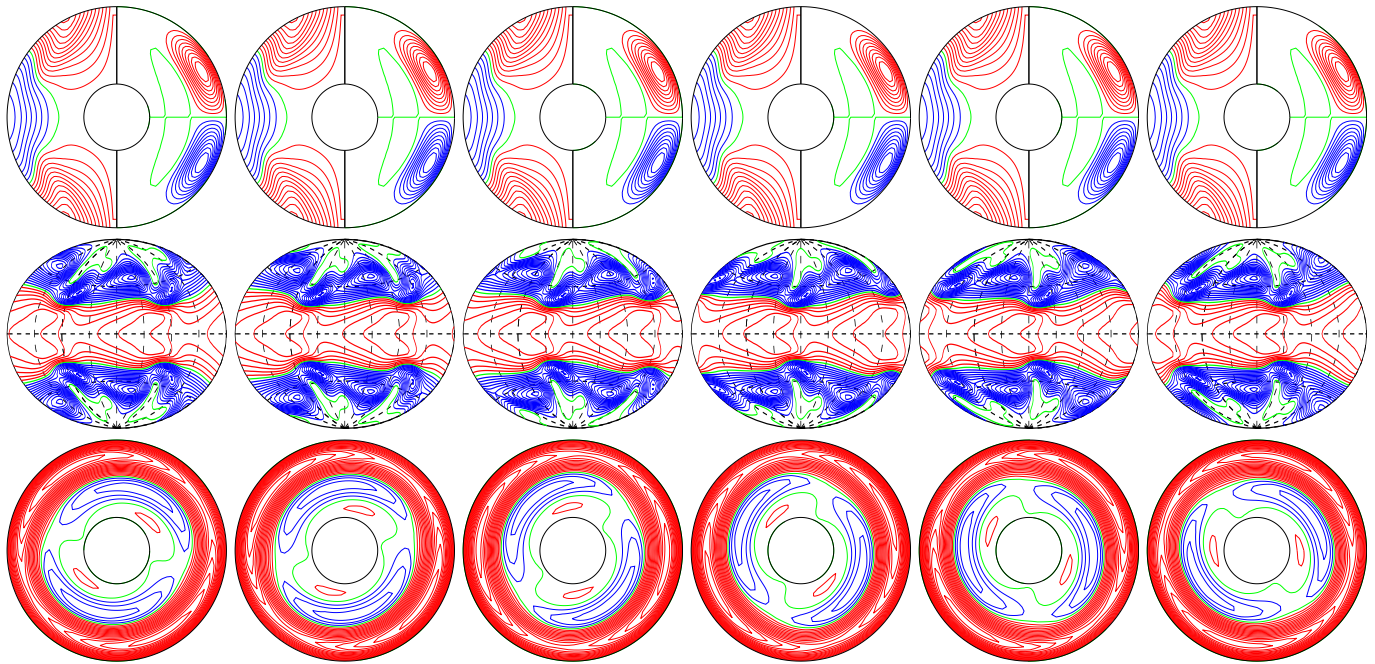
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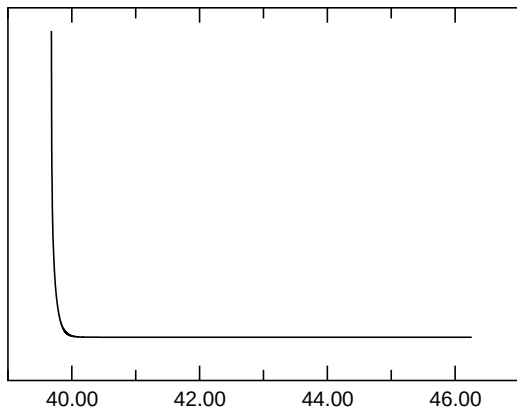
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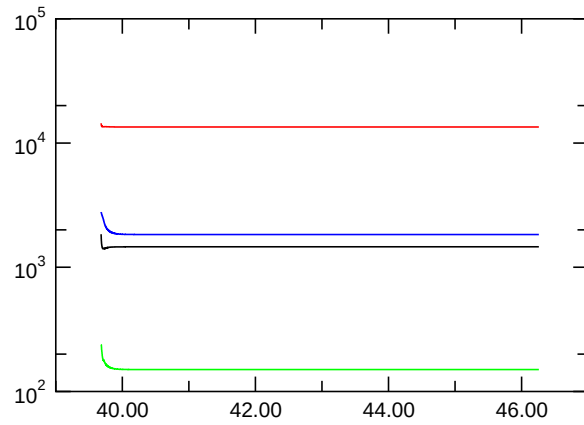
times: 46.19521 46.20801 46.22081 46.23361 46.24641 46.25921



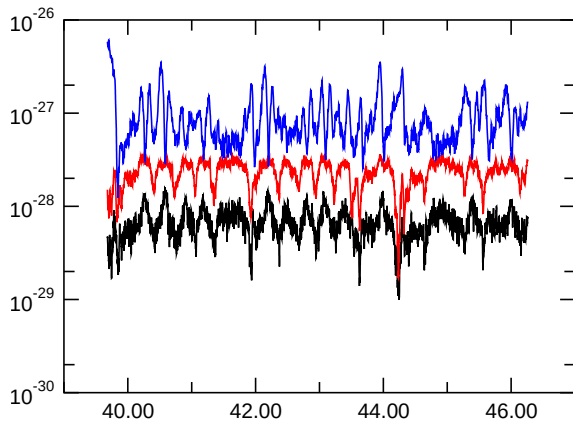
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 E_{kin}



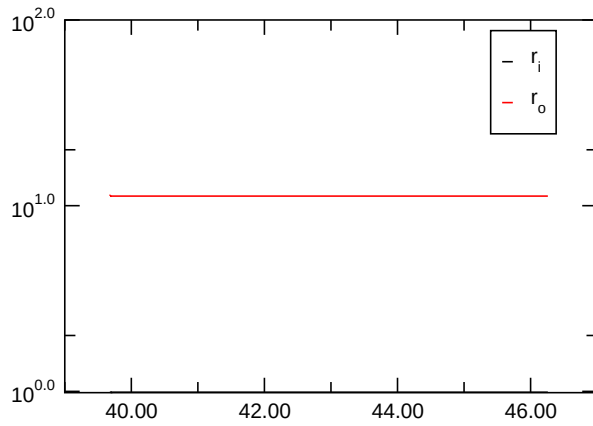
$E_{\text{kin,symm.}}$



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



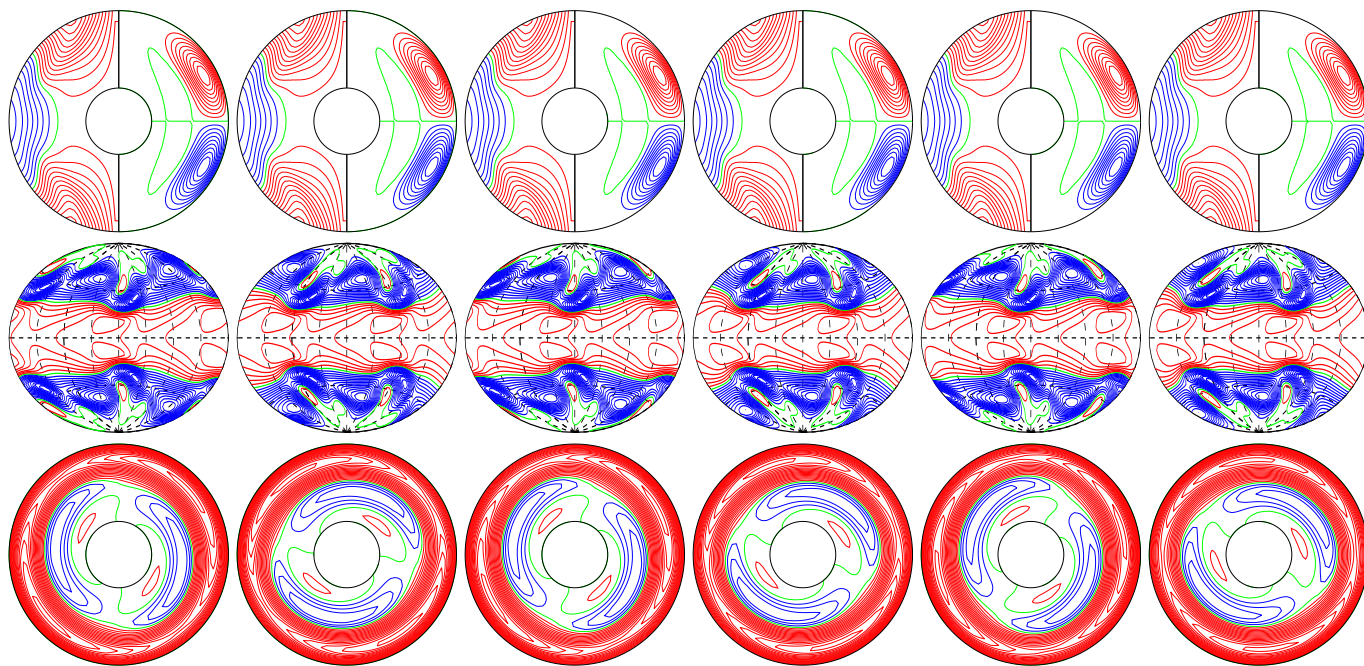
Nusselt Number



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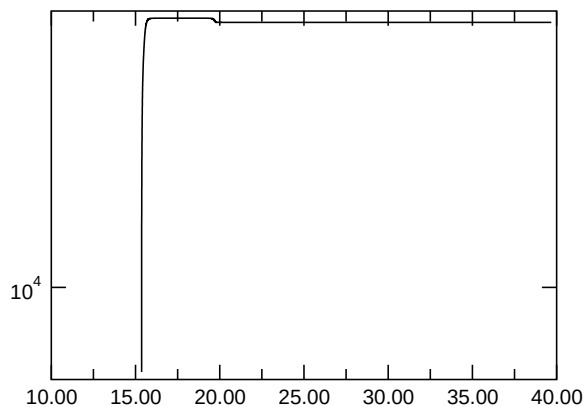
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times: 33.28001 34.56001 35.84001 37.12001 38.40001 39.68001

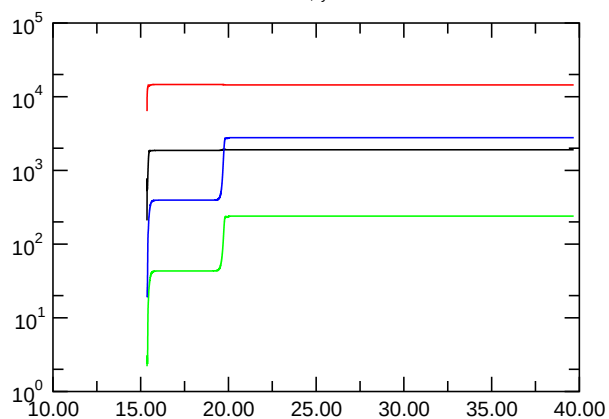


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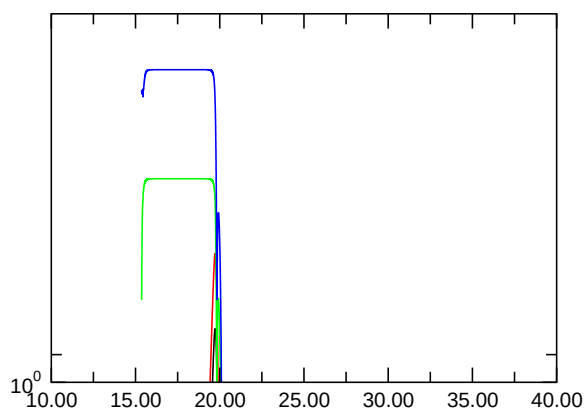
E_{kin}



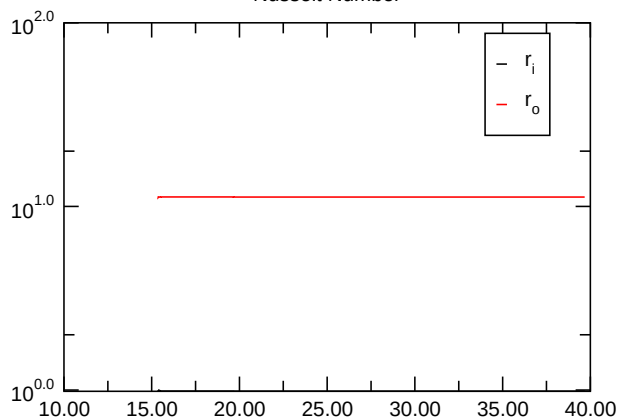
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$E_{\text{kin,asymm.}}$



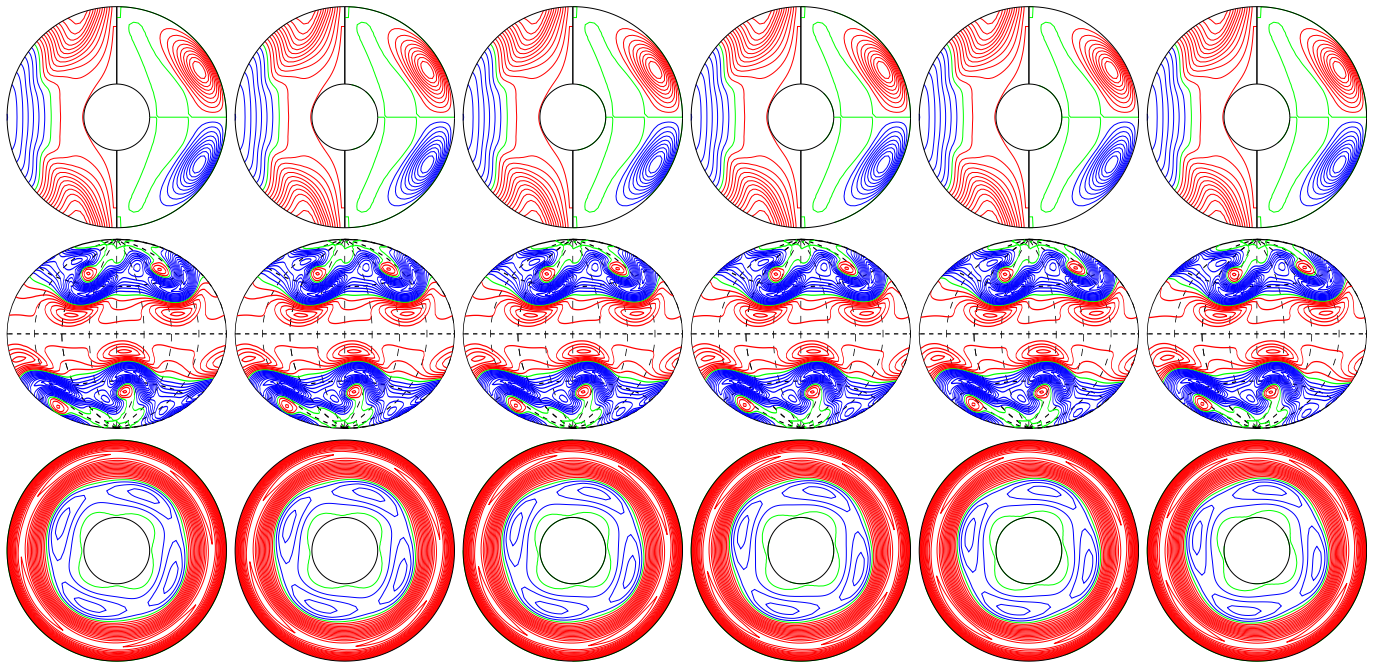
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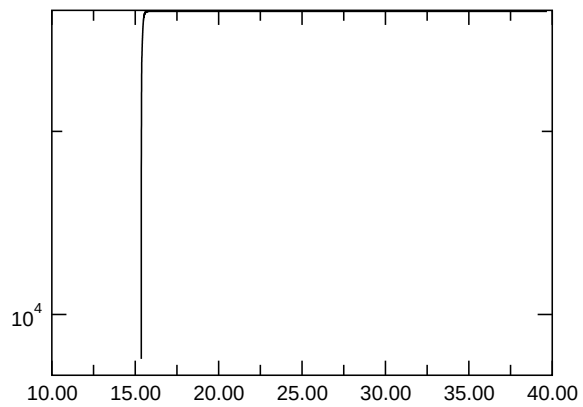
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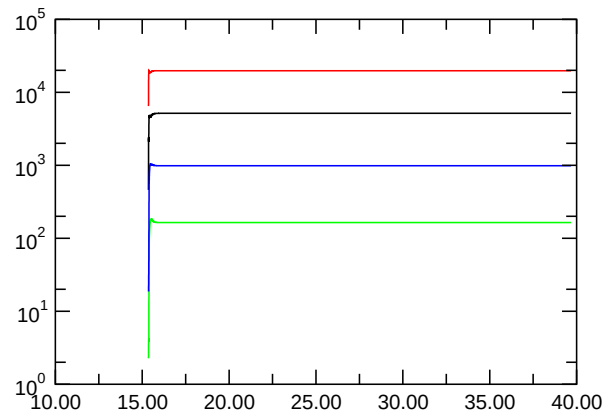
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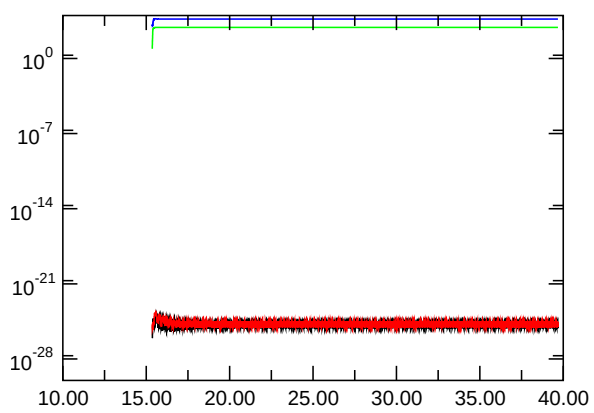
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 E_{kin}



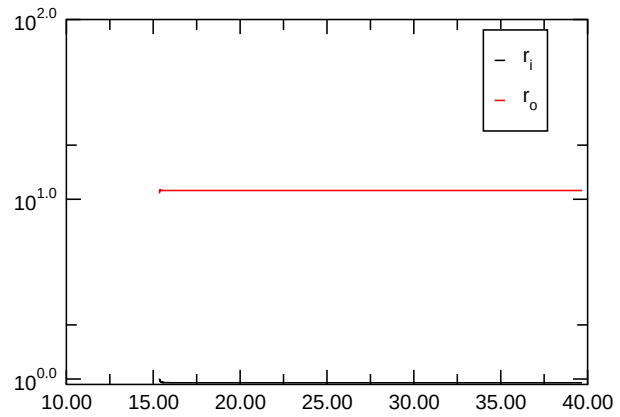
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$E_{\text{kin,asymm.}}$

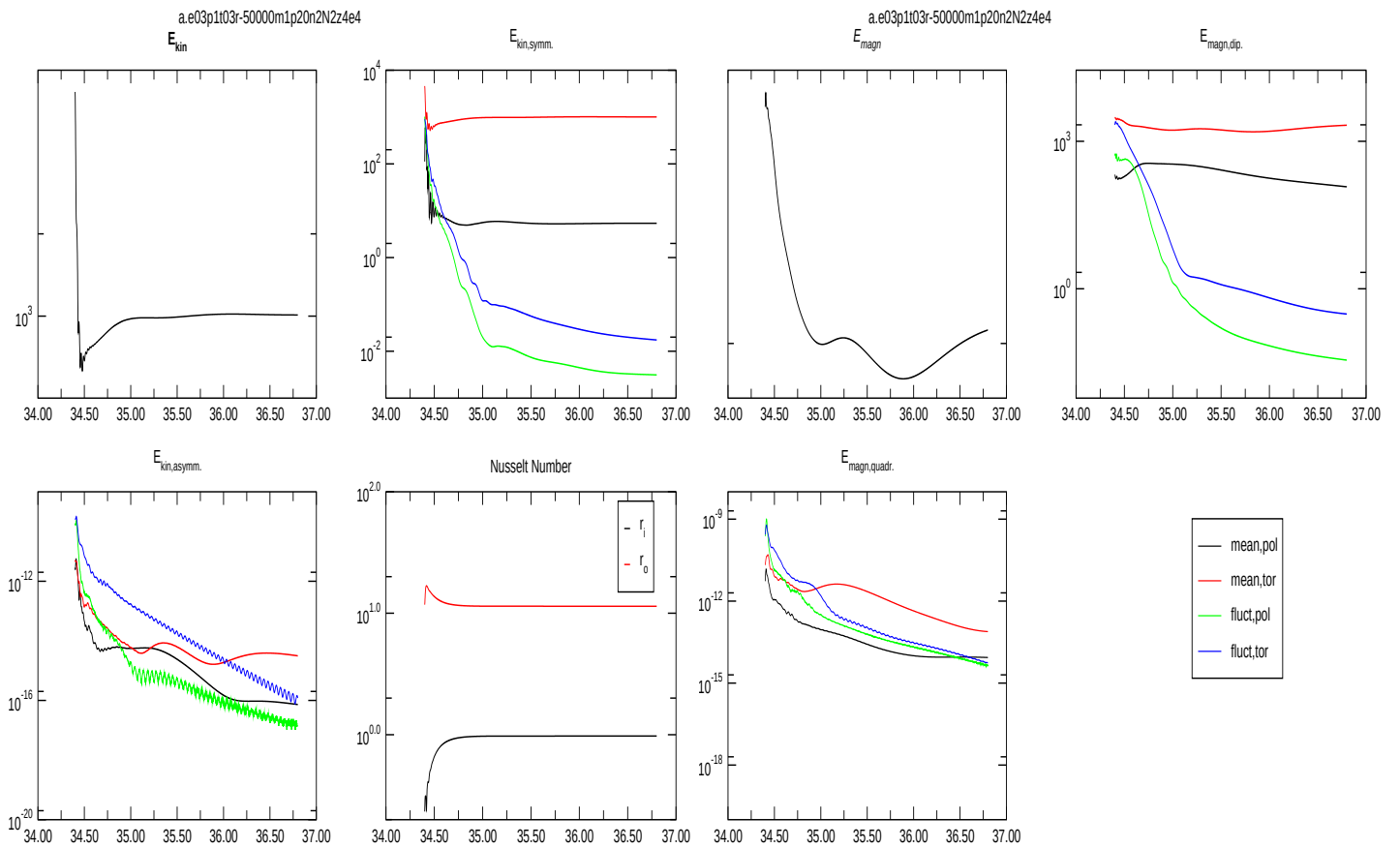
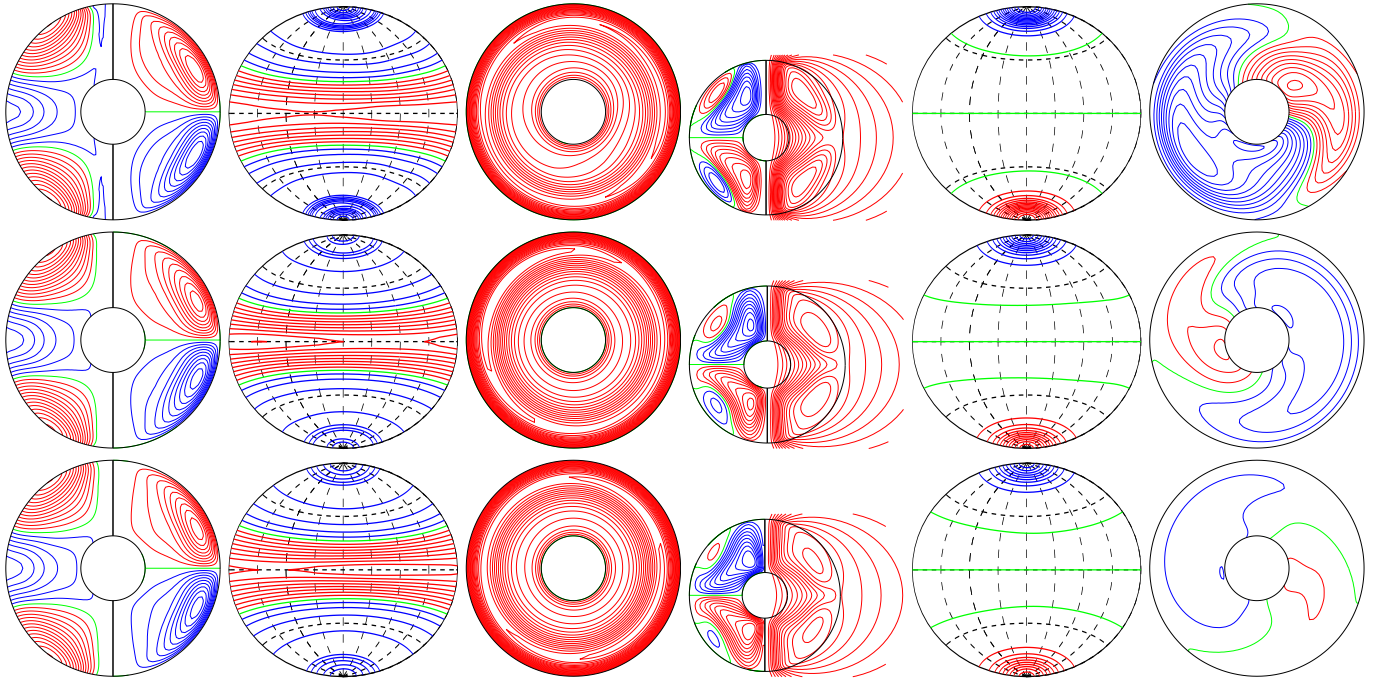


Nusselt Number



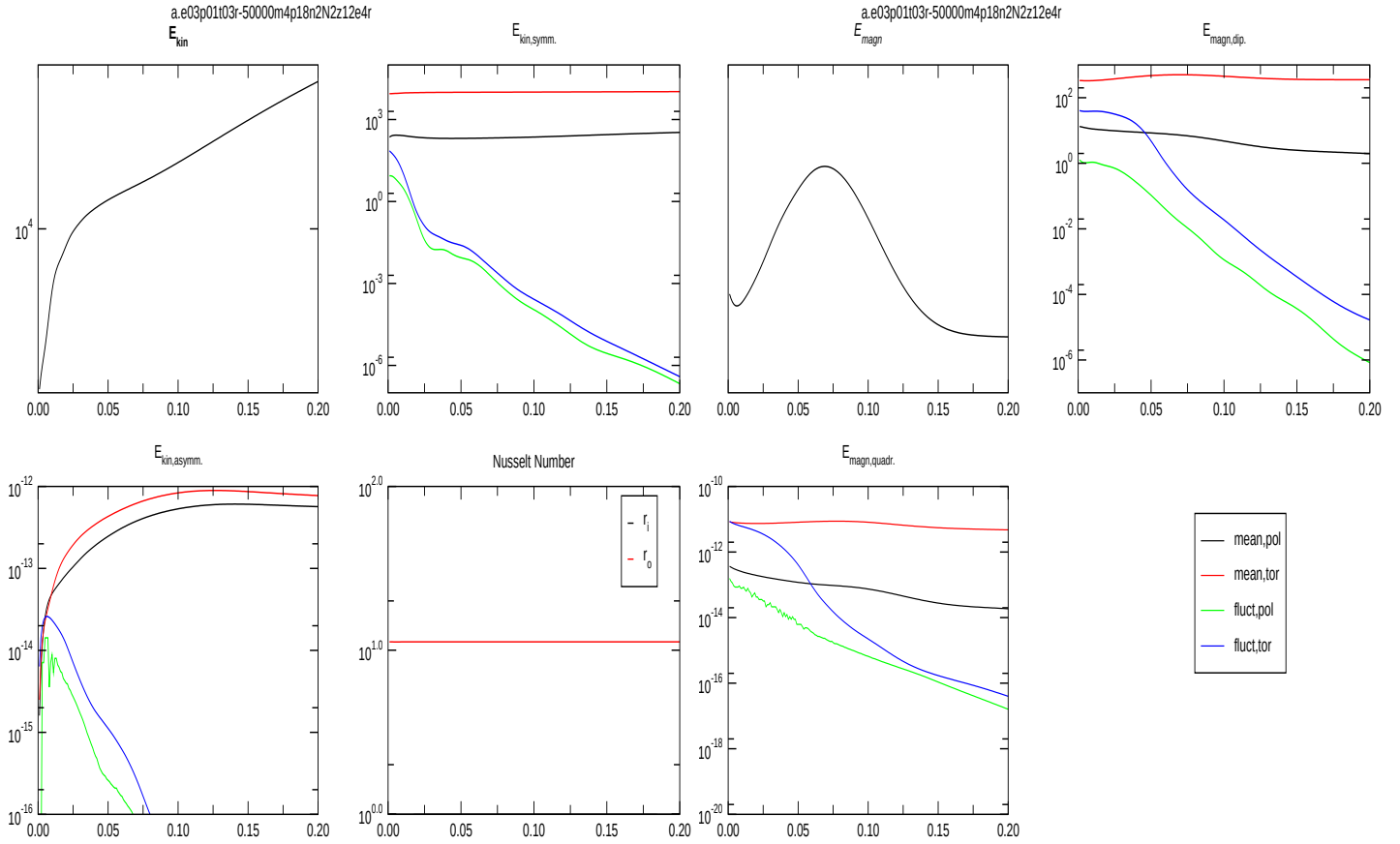
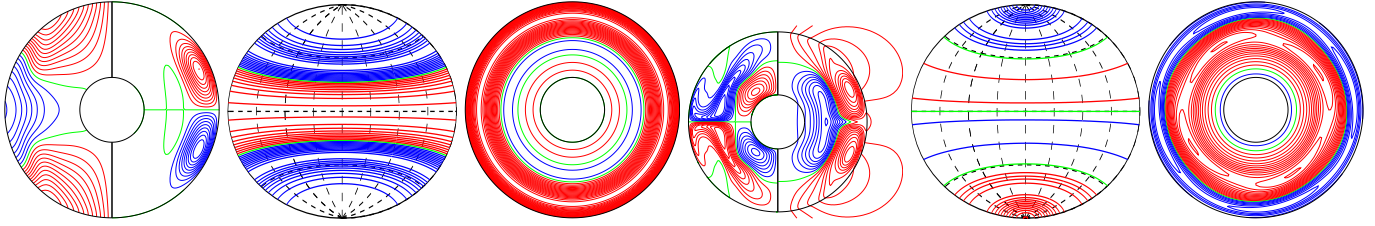
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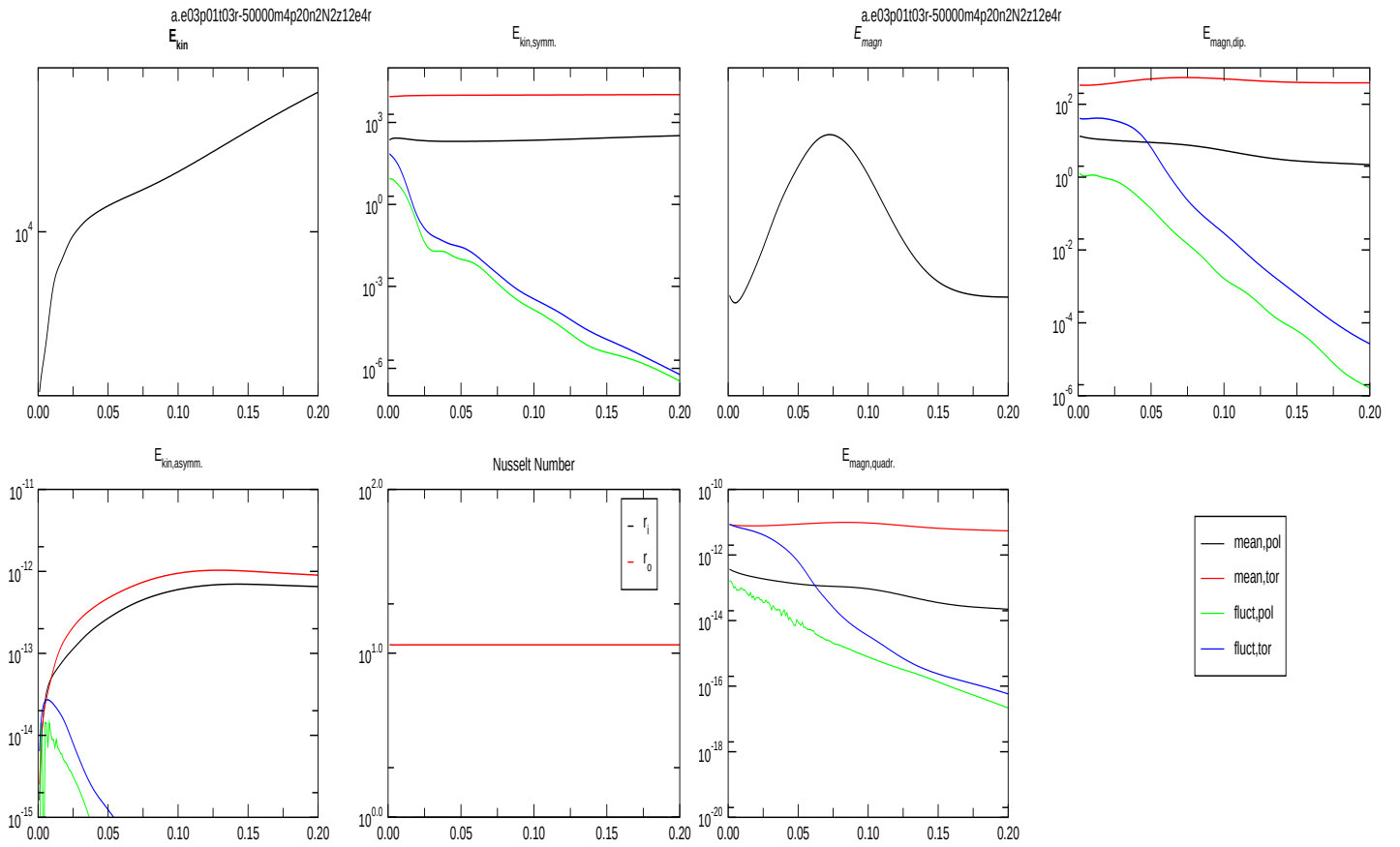
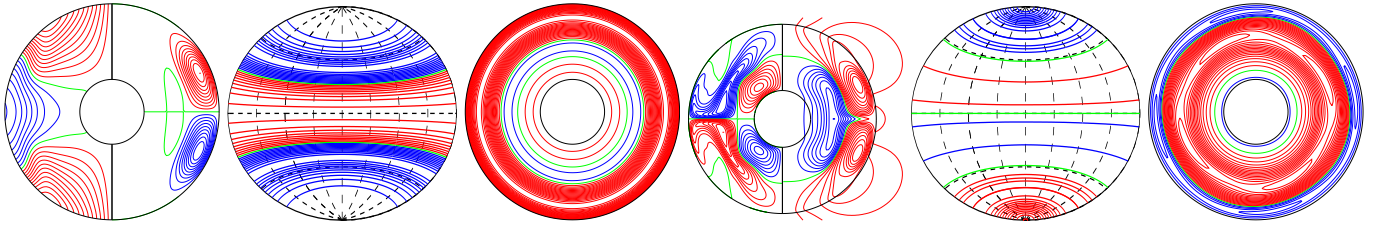
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times: 0.200001

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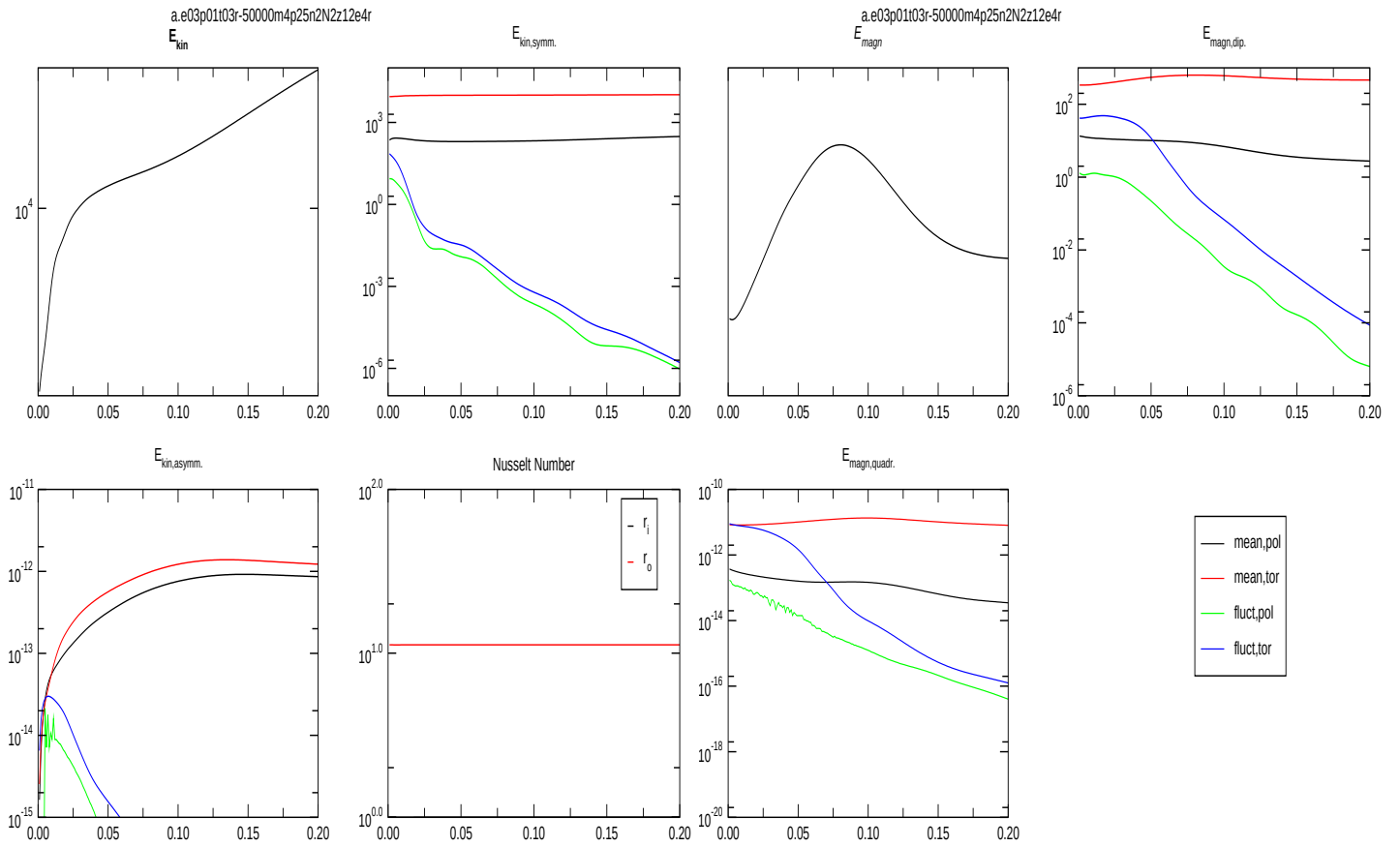
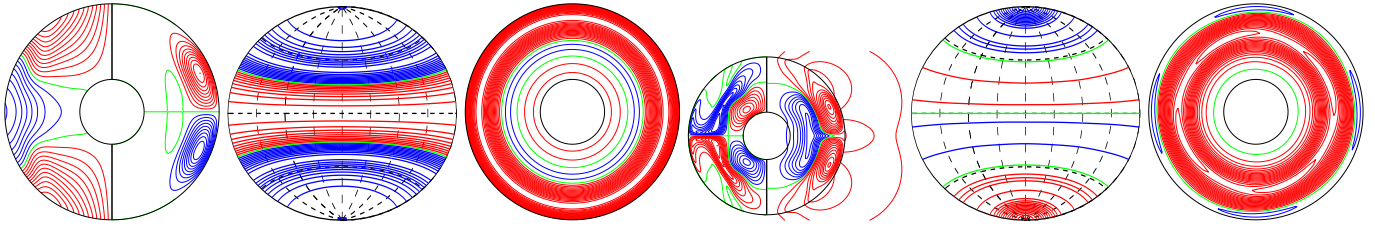
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times: 0.200001

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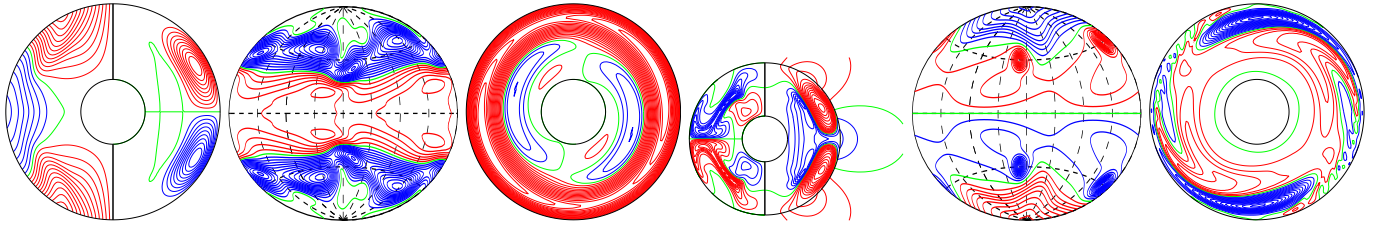
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times: 0.200001

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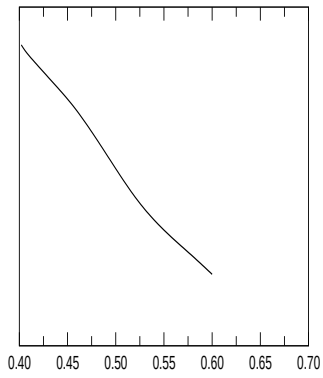


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times: 0.600006

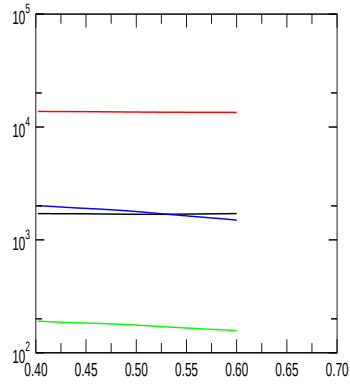
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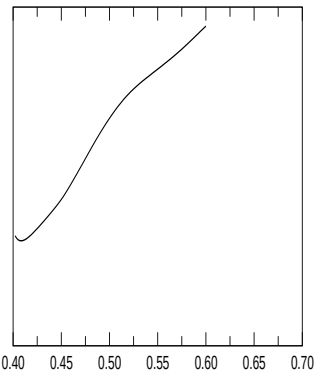
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 E_{kin}



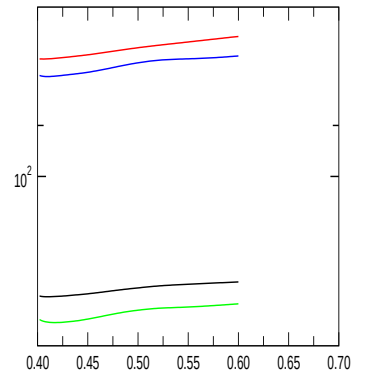
$E_{\text{kin,symm.}}$



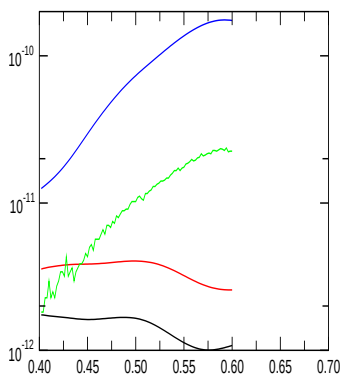
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 E_{magn}



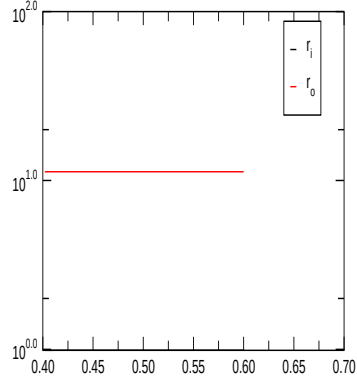
$E_{\text{magn,dip.}}$



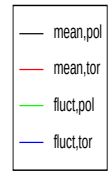
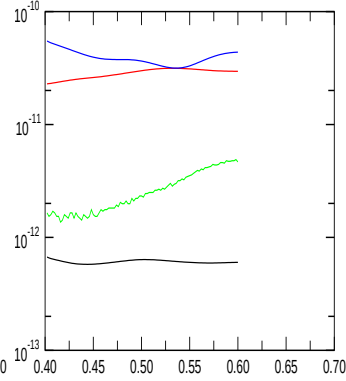
$E_{\text{kin,asymm.}}$



Nusselt Number

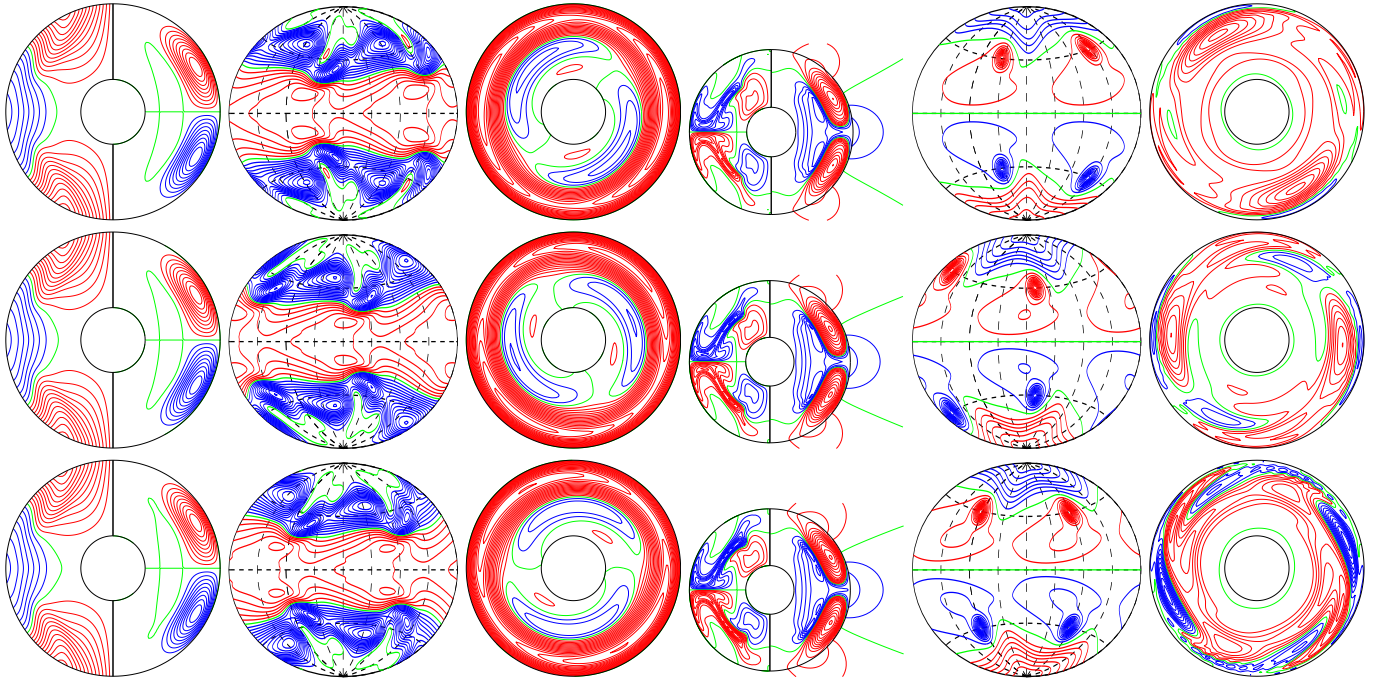


$E_{\text{magn,quadr.}}$

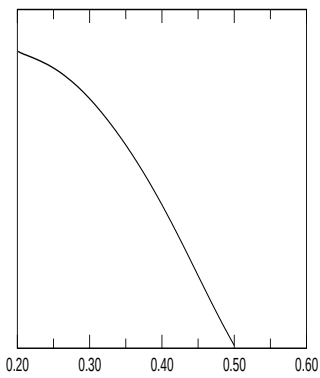


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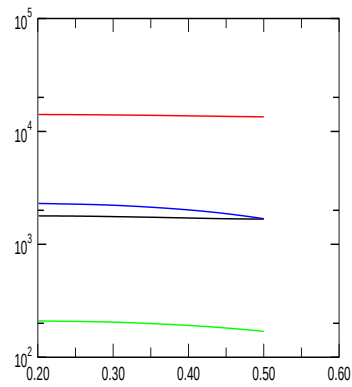
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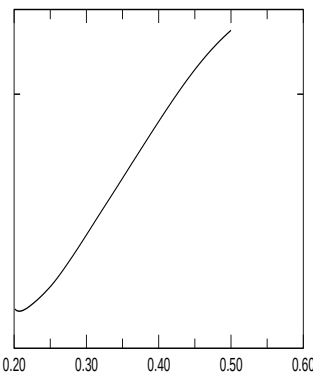
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 E_{kin}



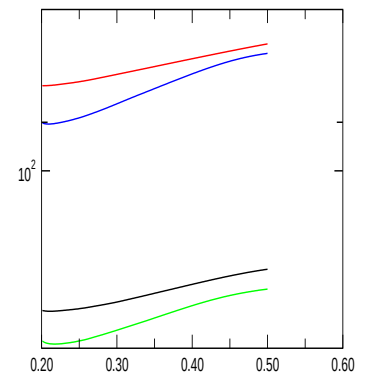
$E_{kin,symm.}$



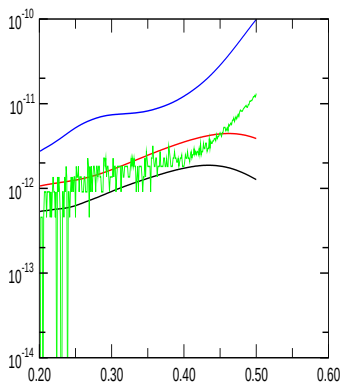
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 E_{magn}



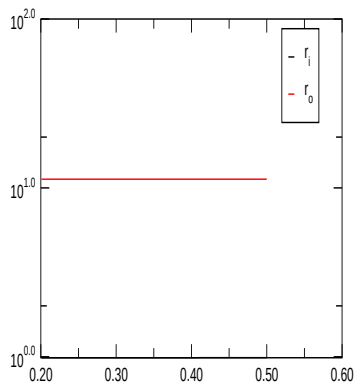
$E_{magn,dip.}$



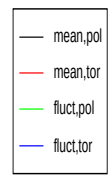
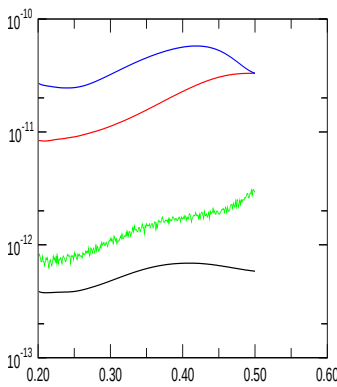
$E_{kin,asymm.}$



Nusselt Number

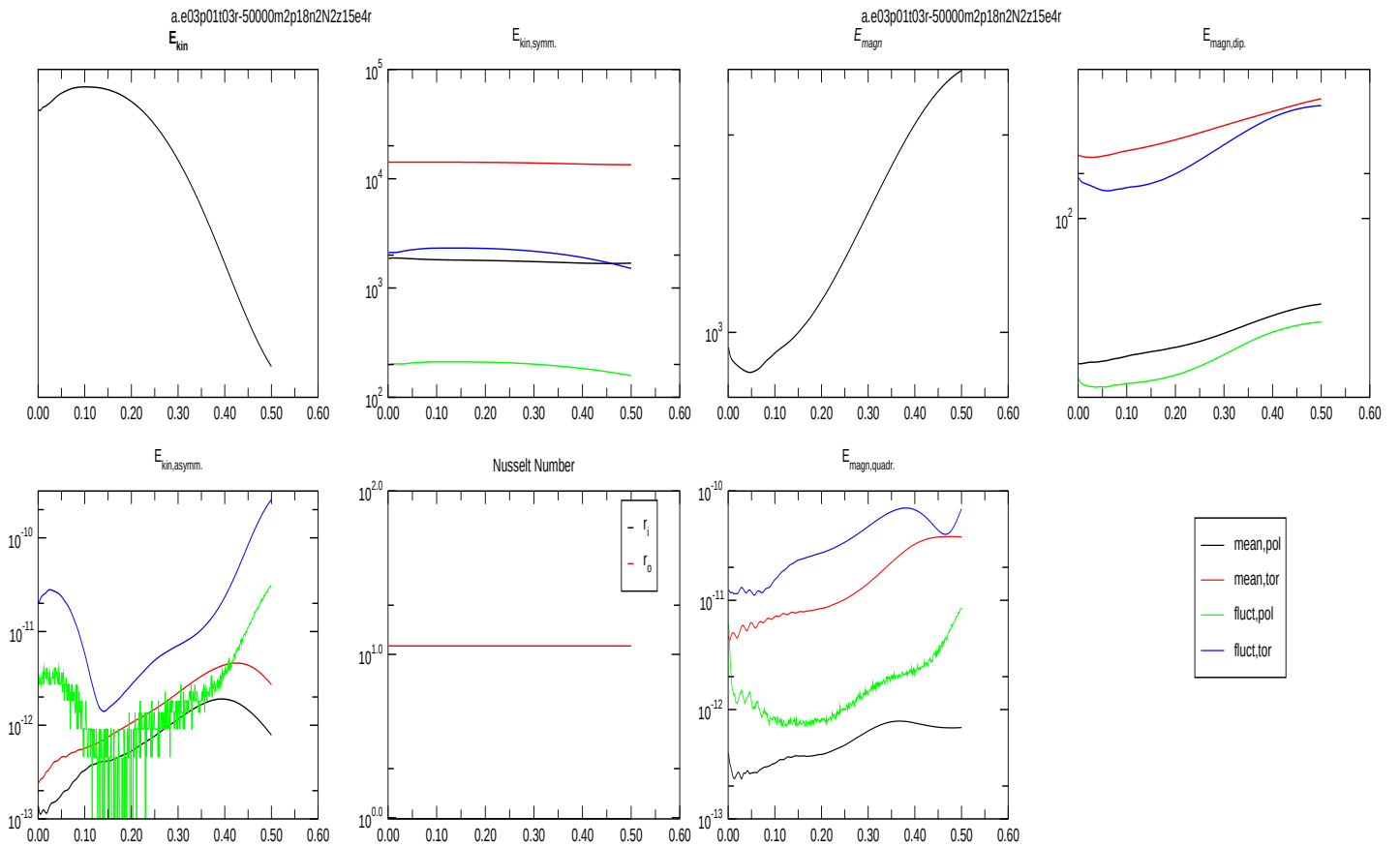
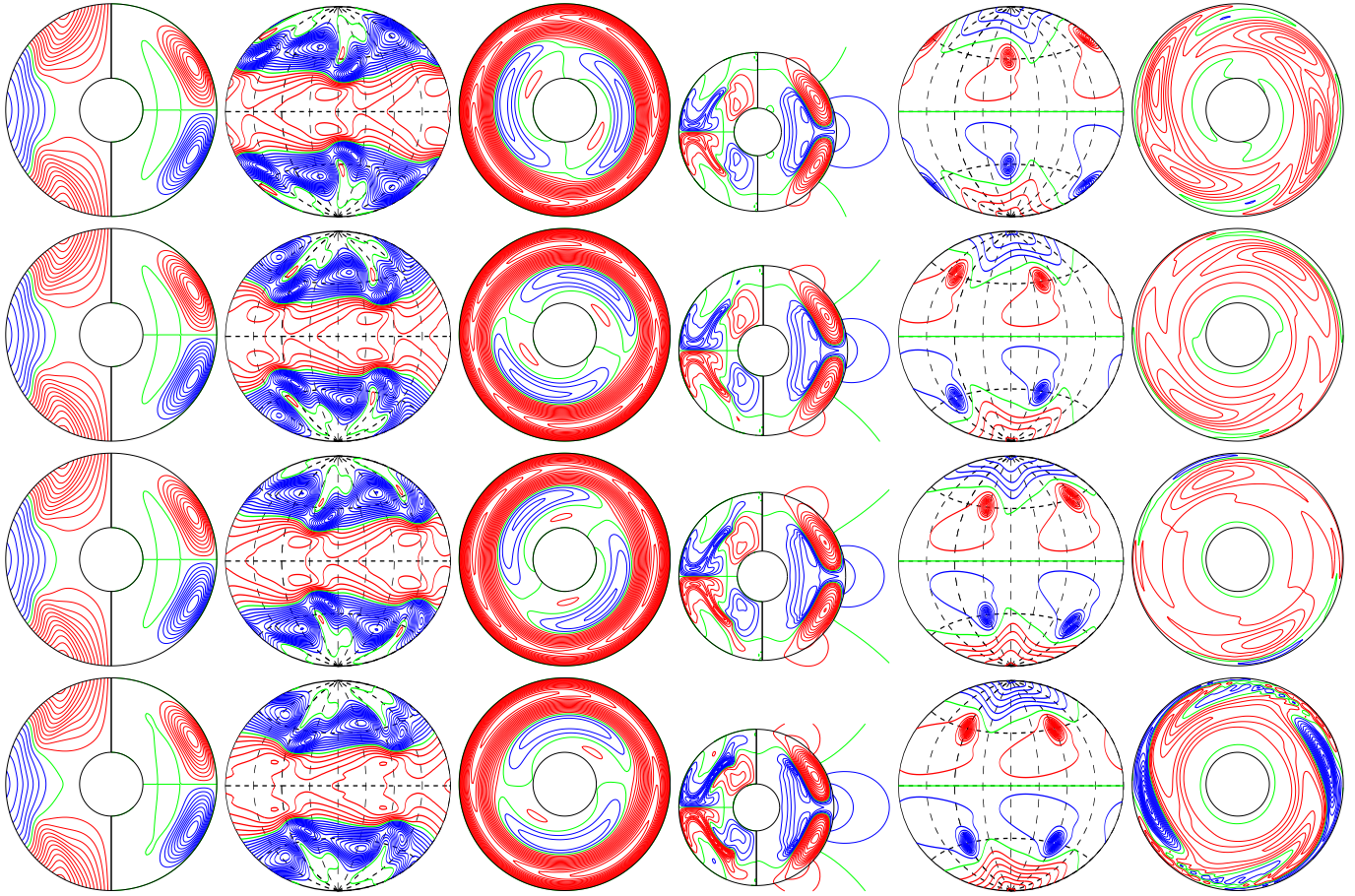


$E_{magn,quadr.}$



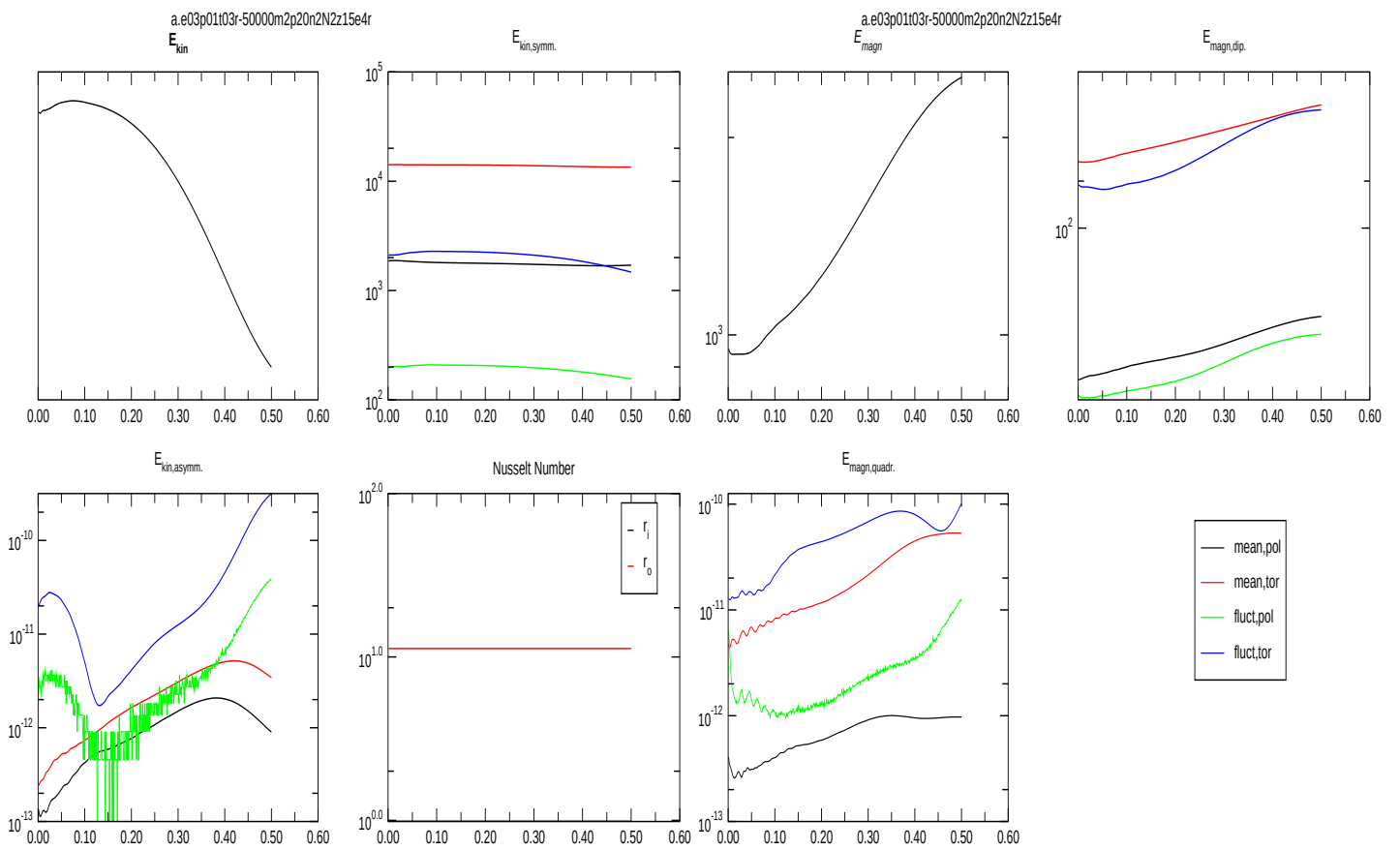
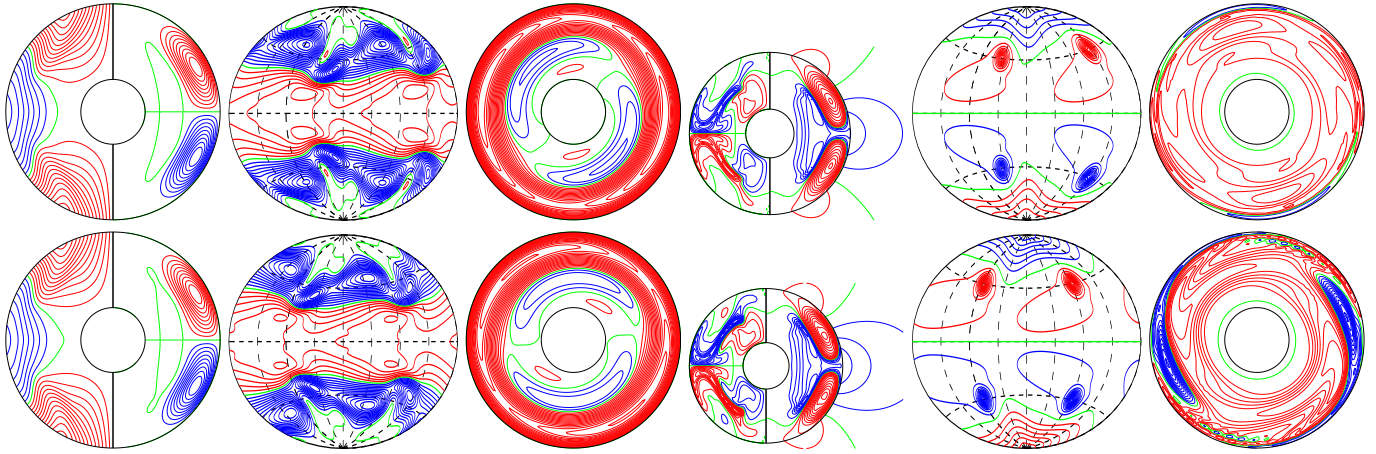
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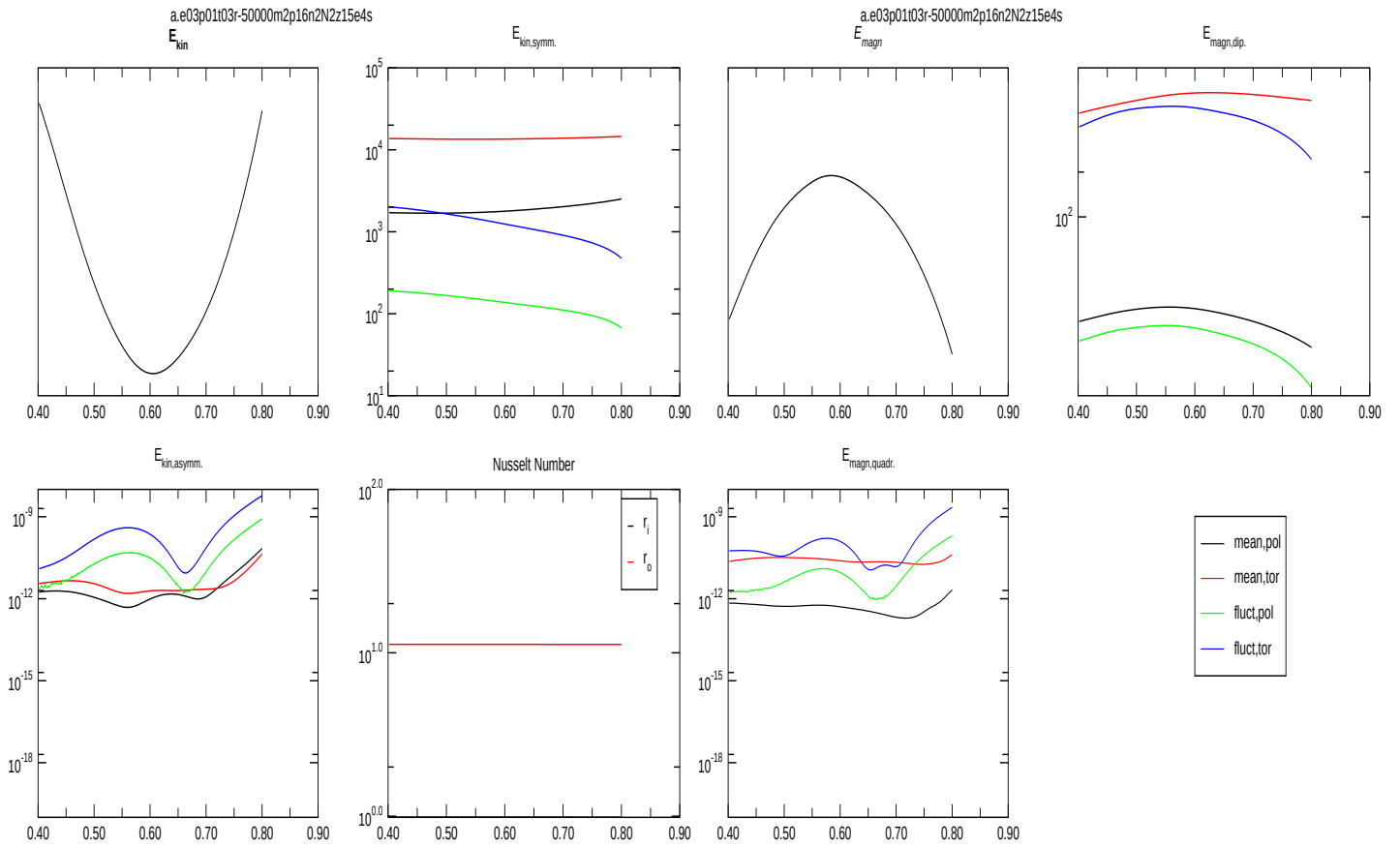
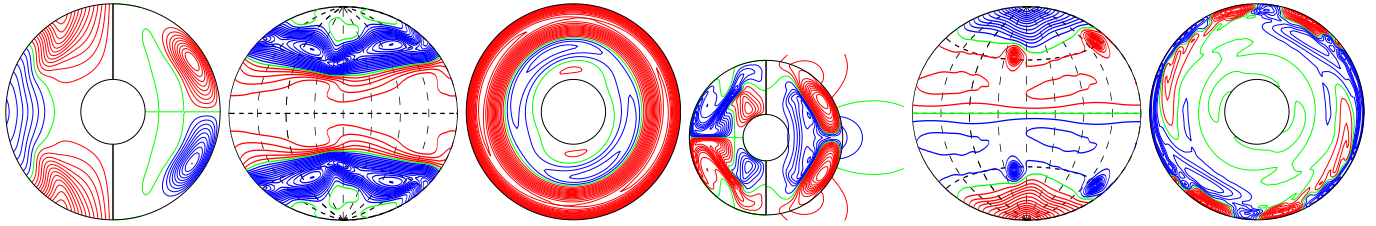
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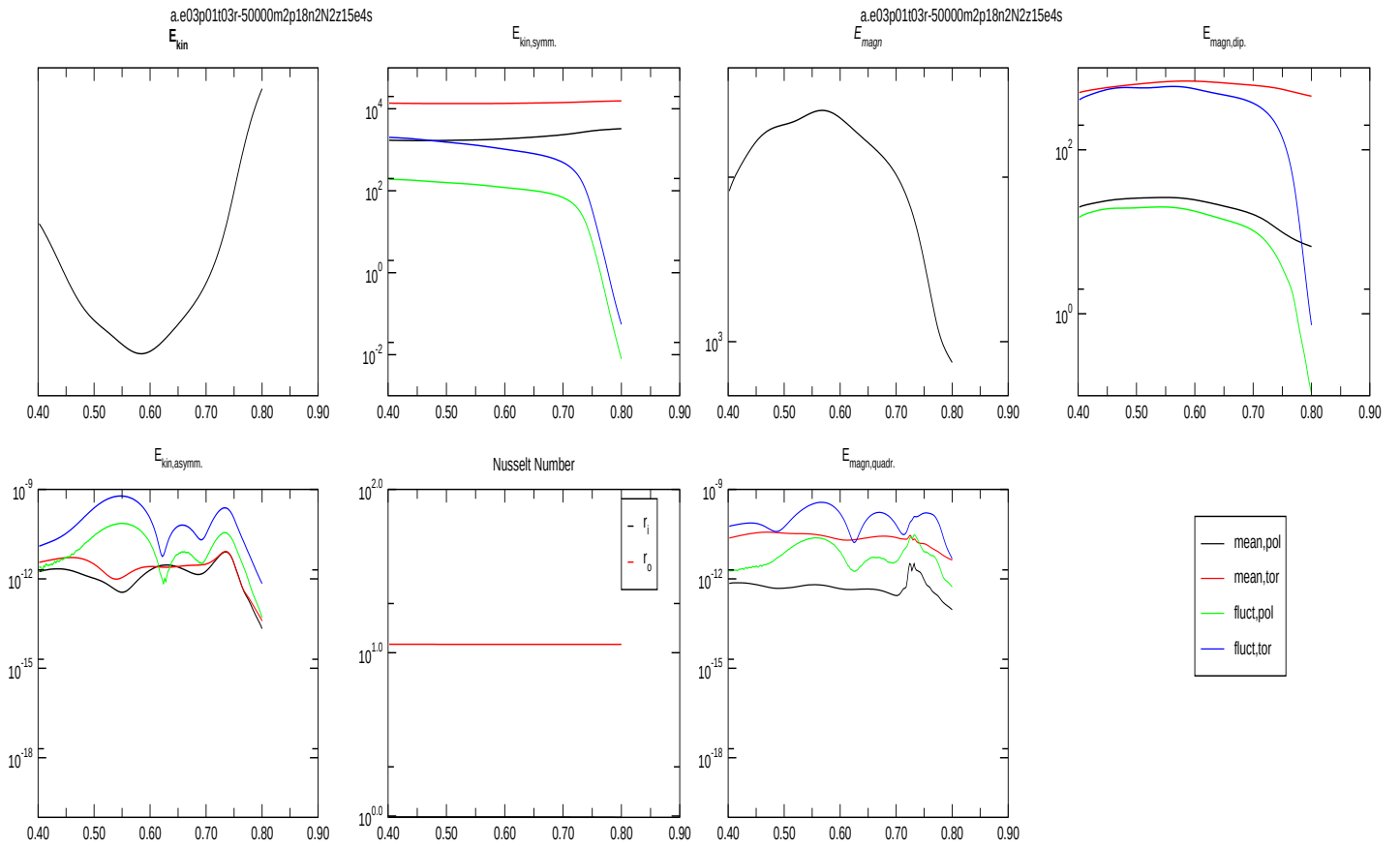
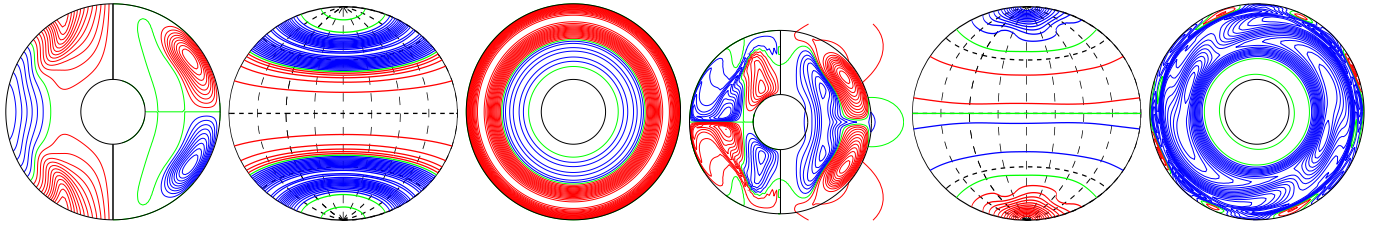
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times: 0.800006

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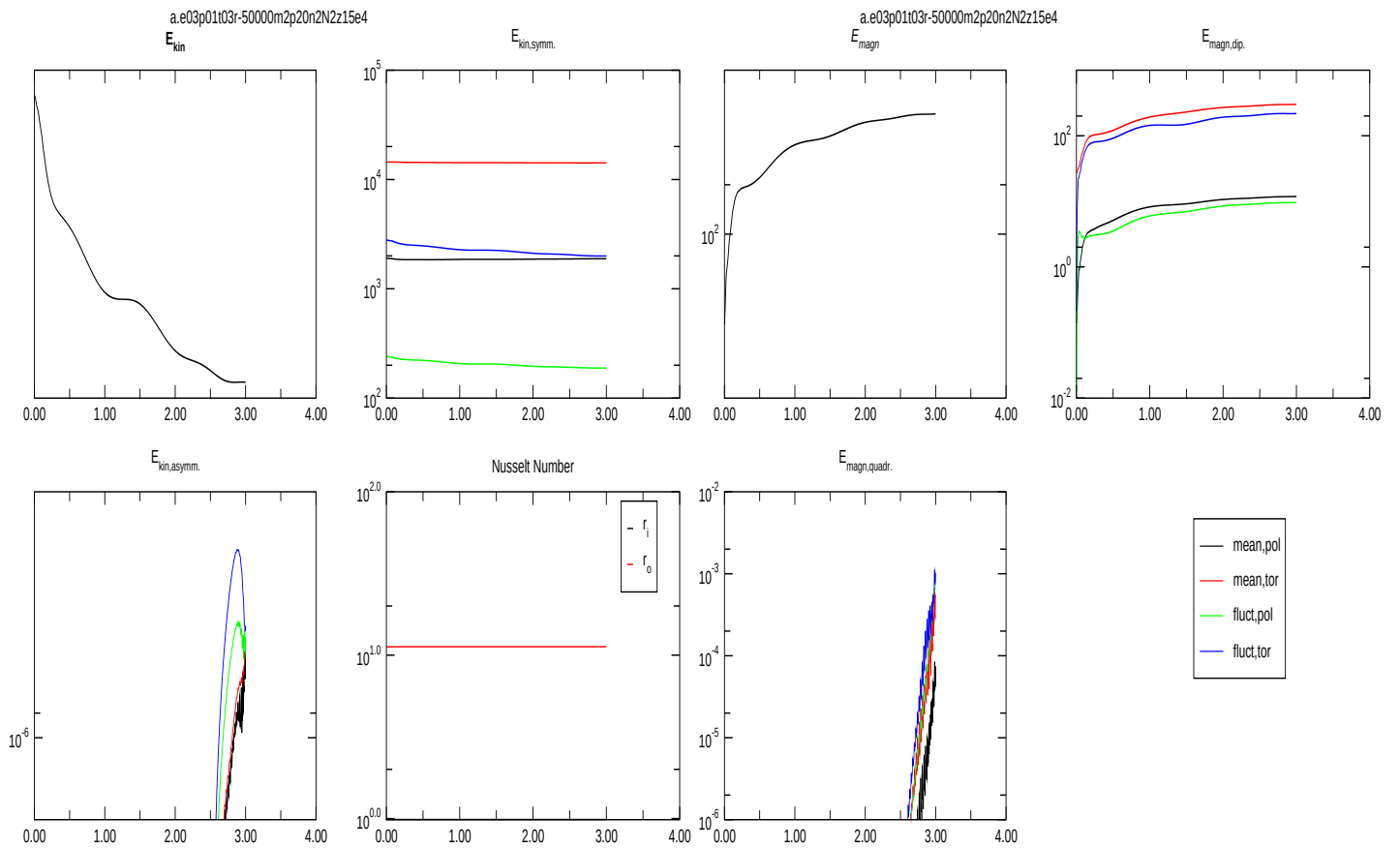
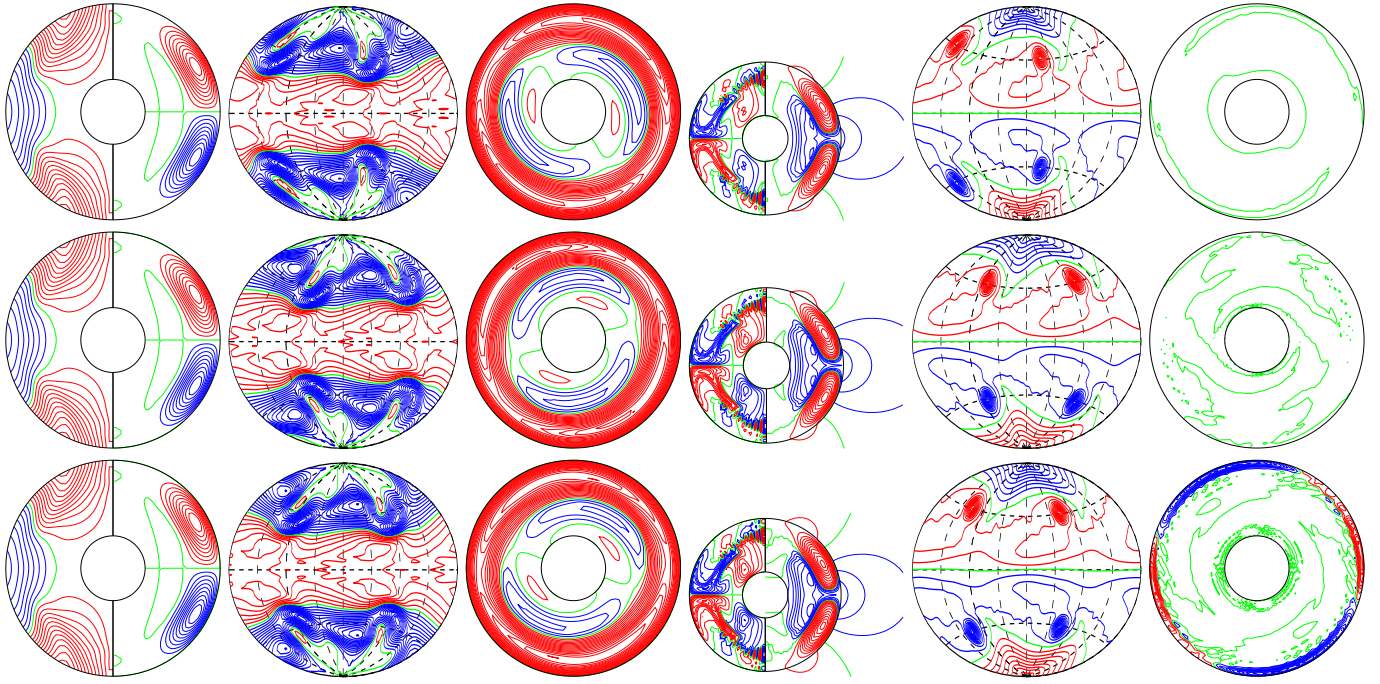
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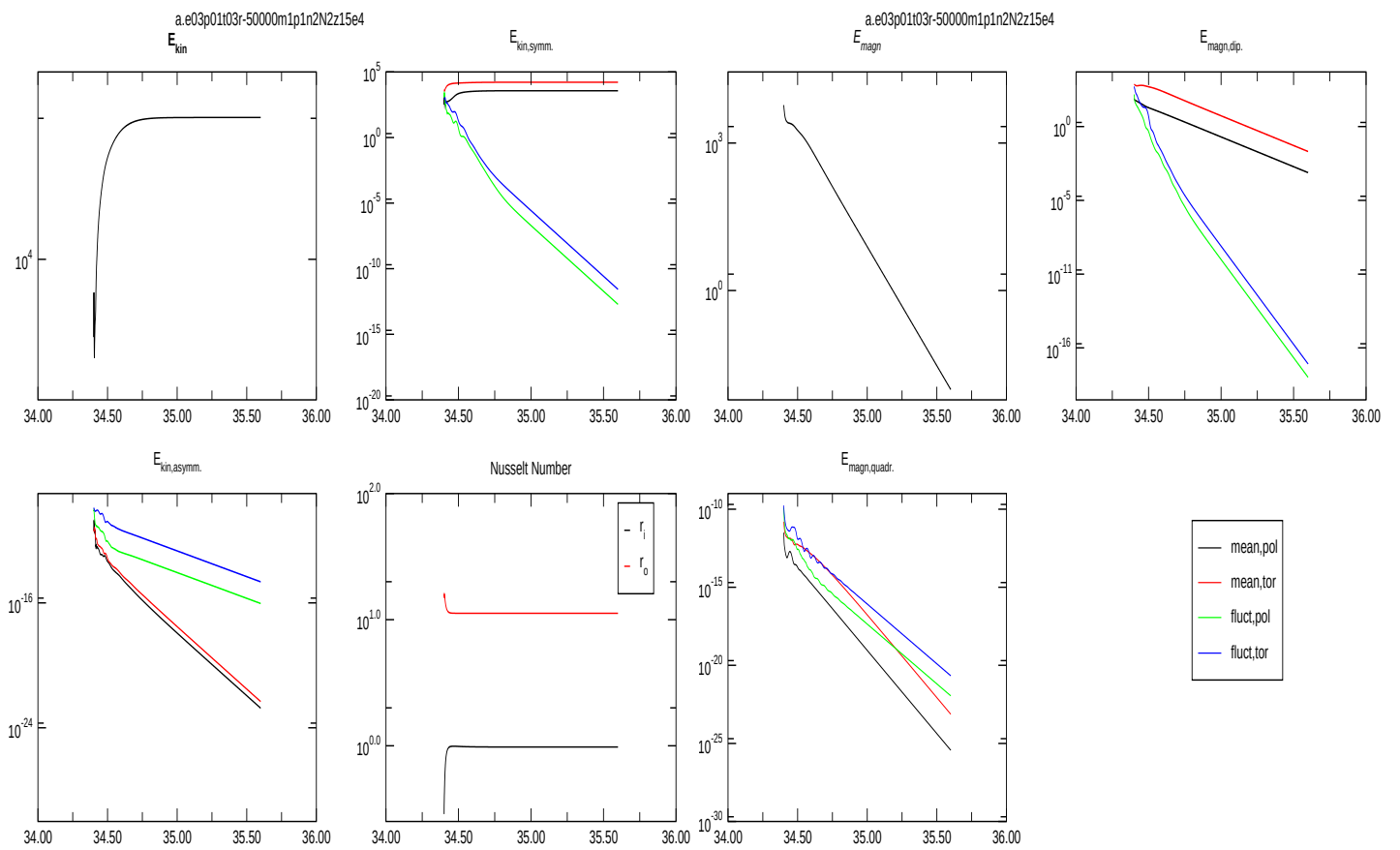
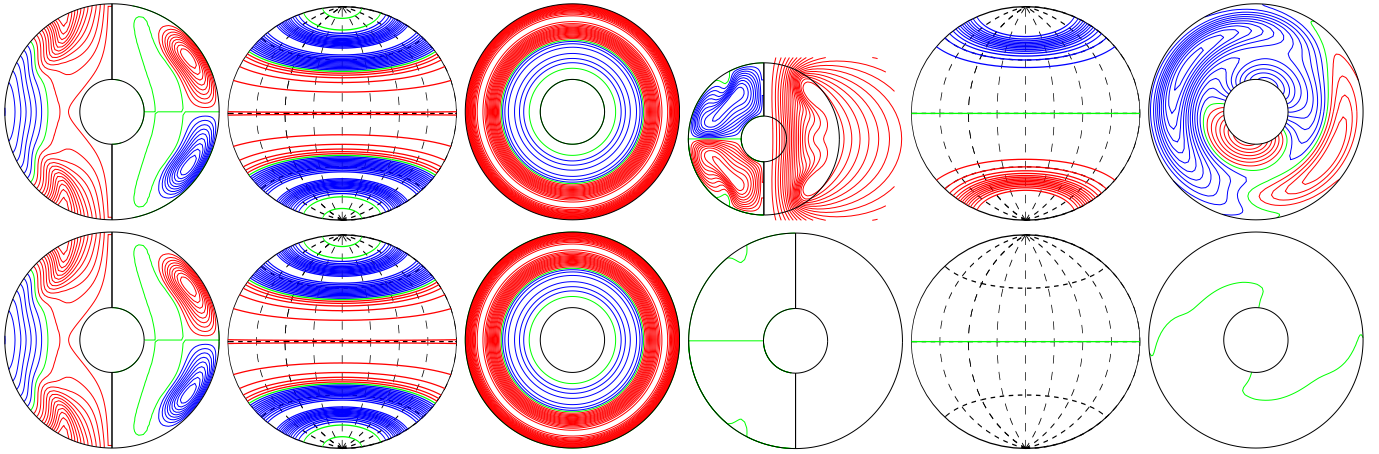
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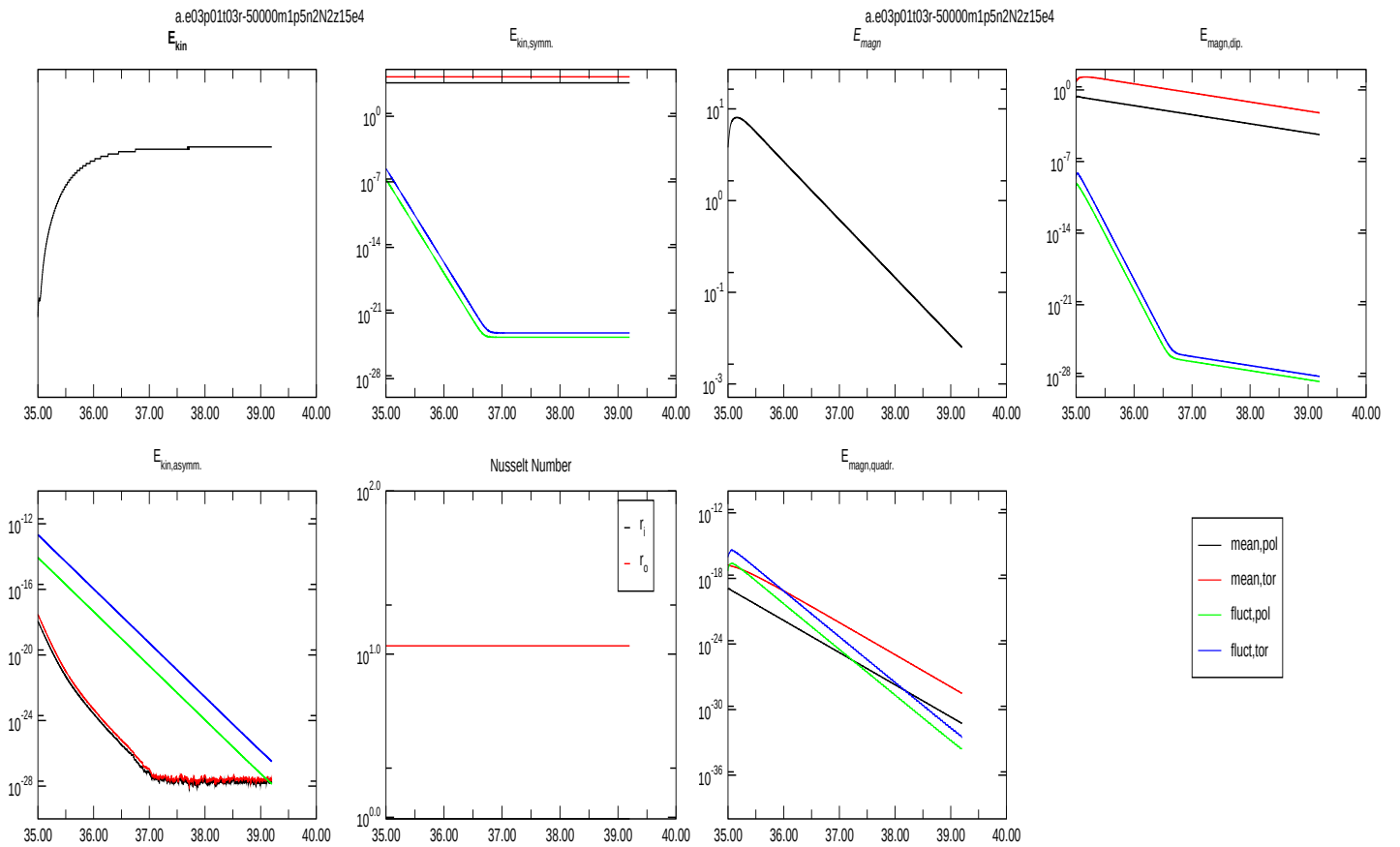
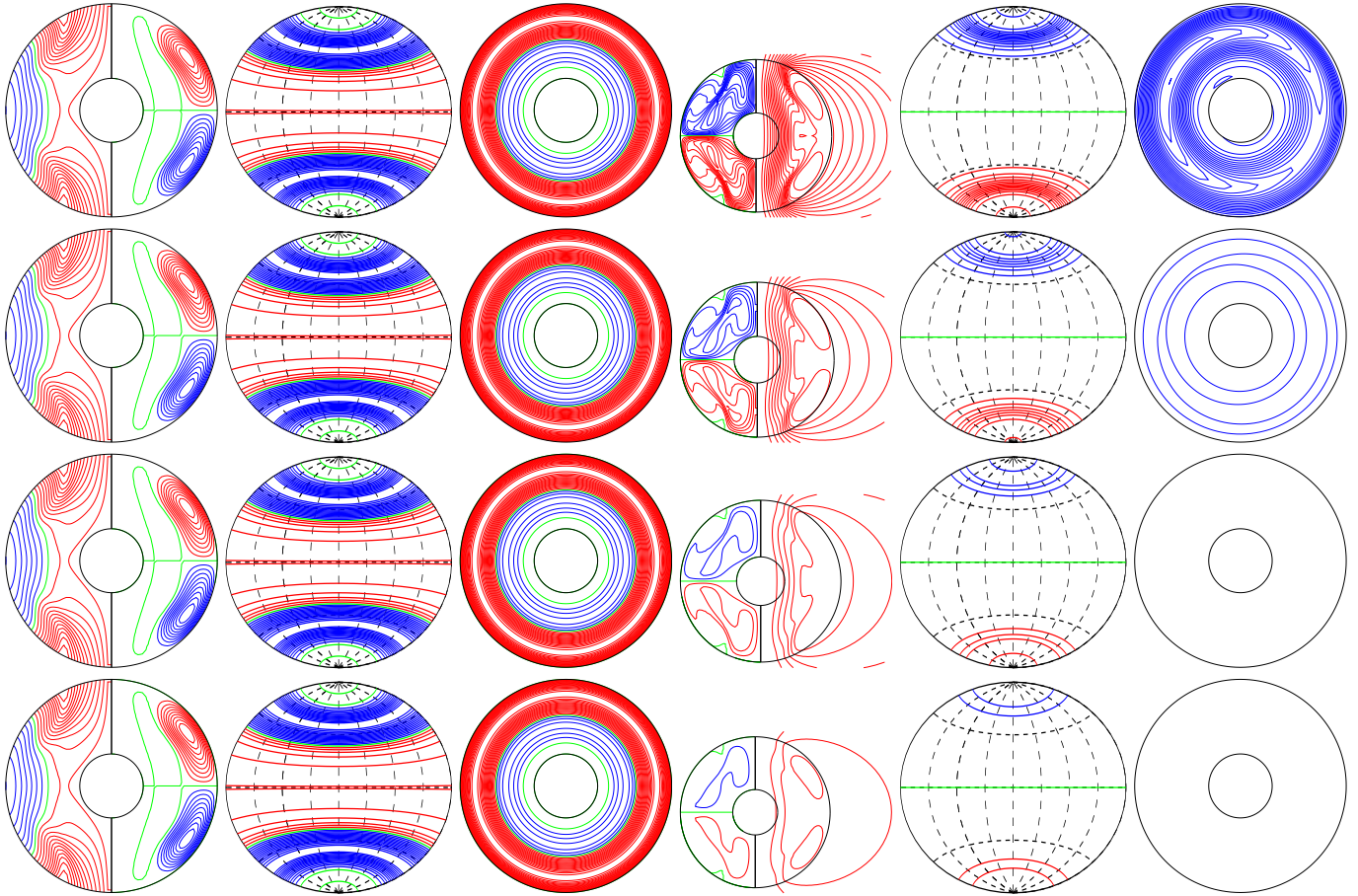
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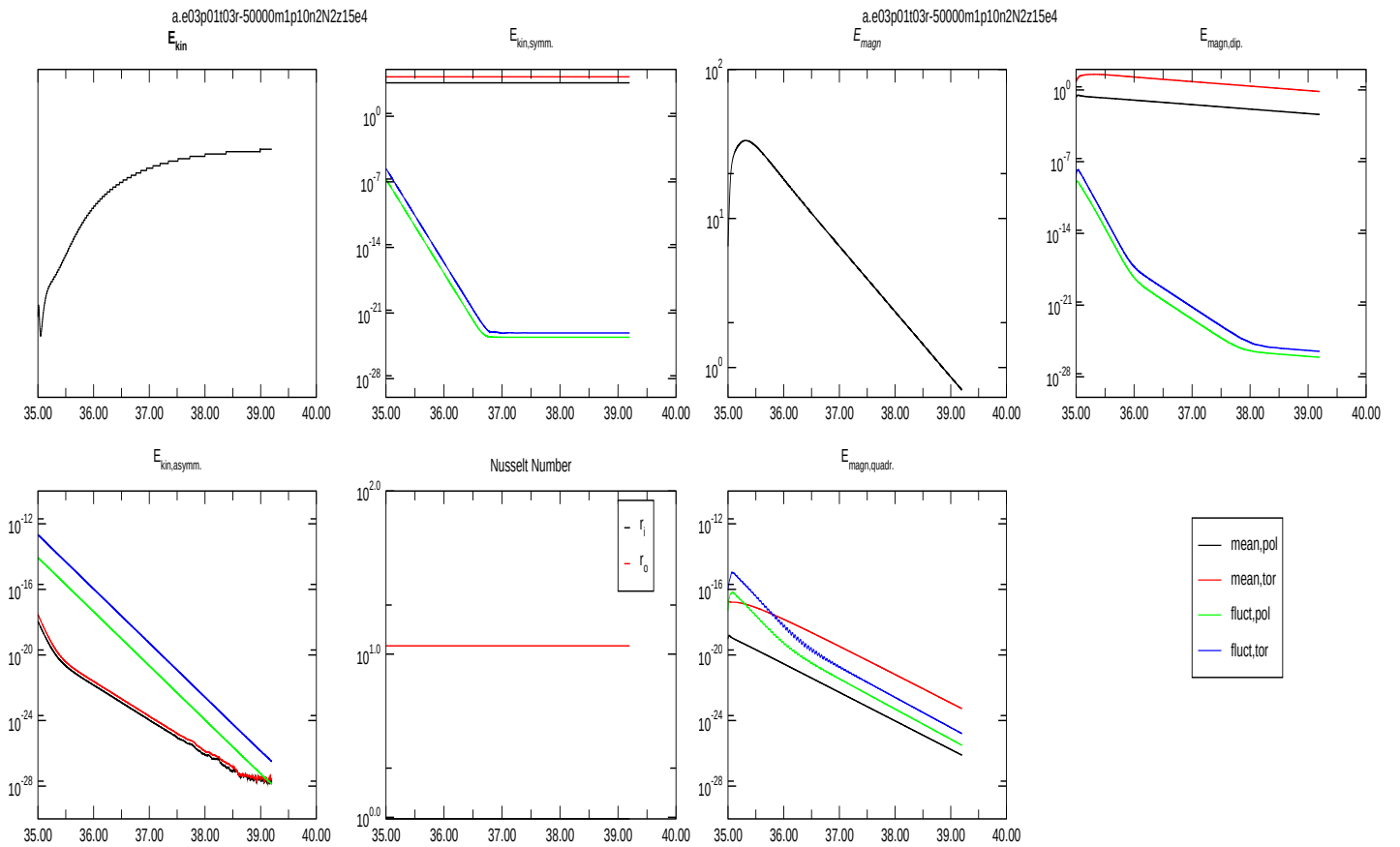
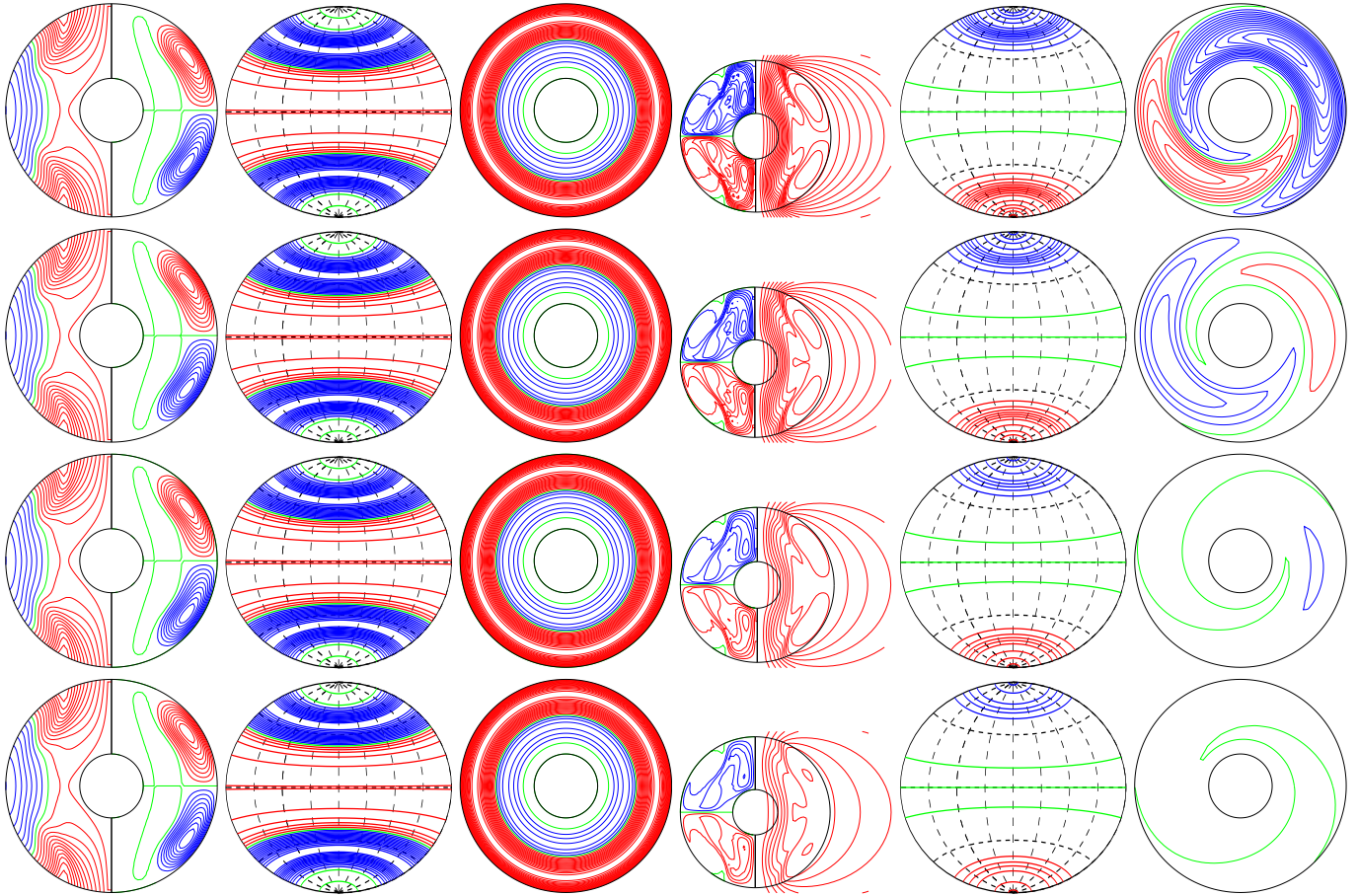
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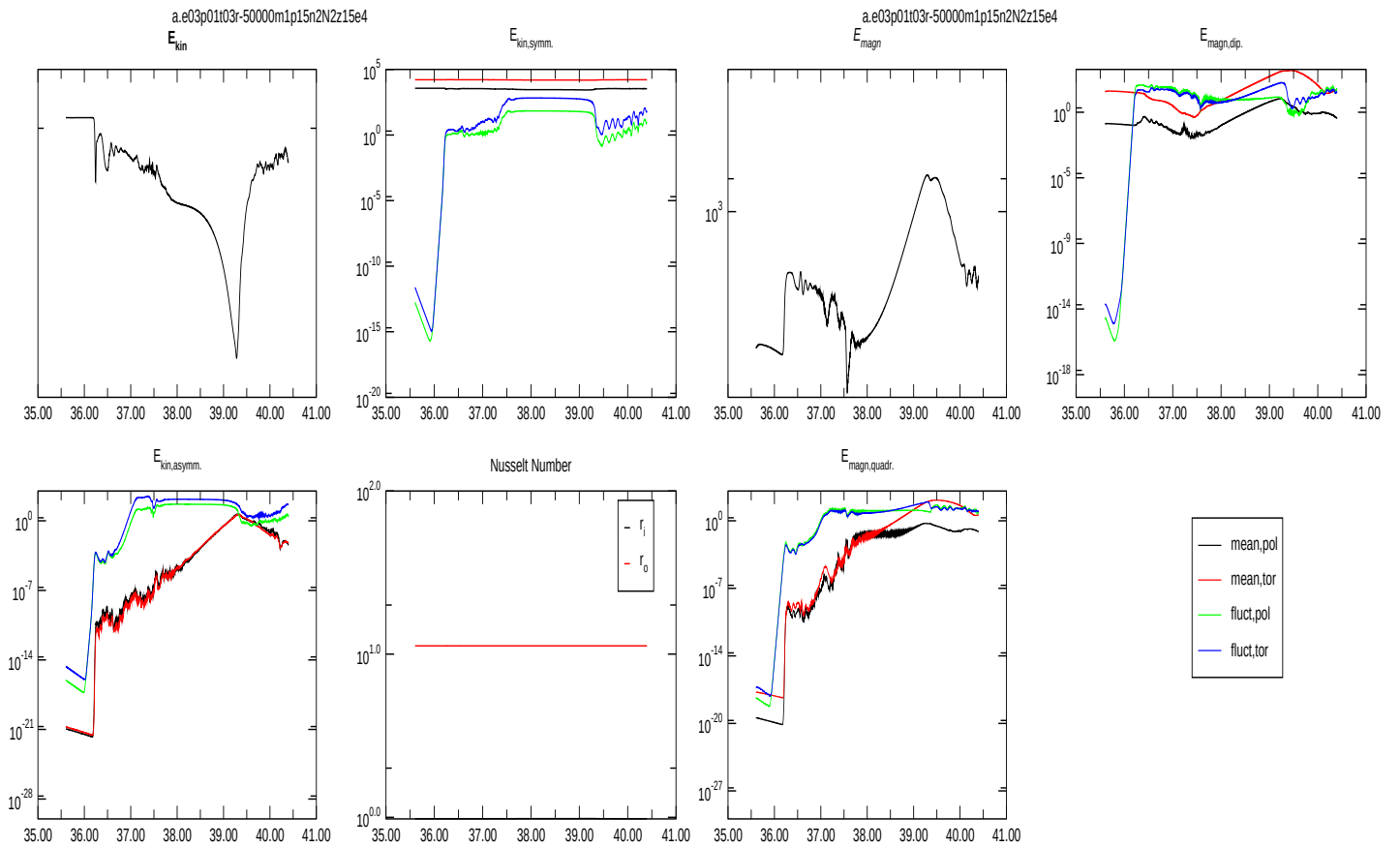
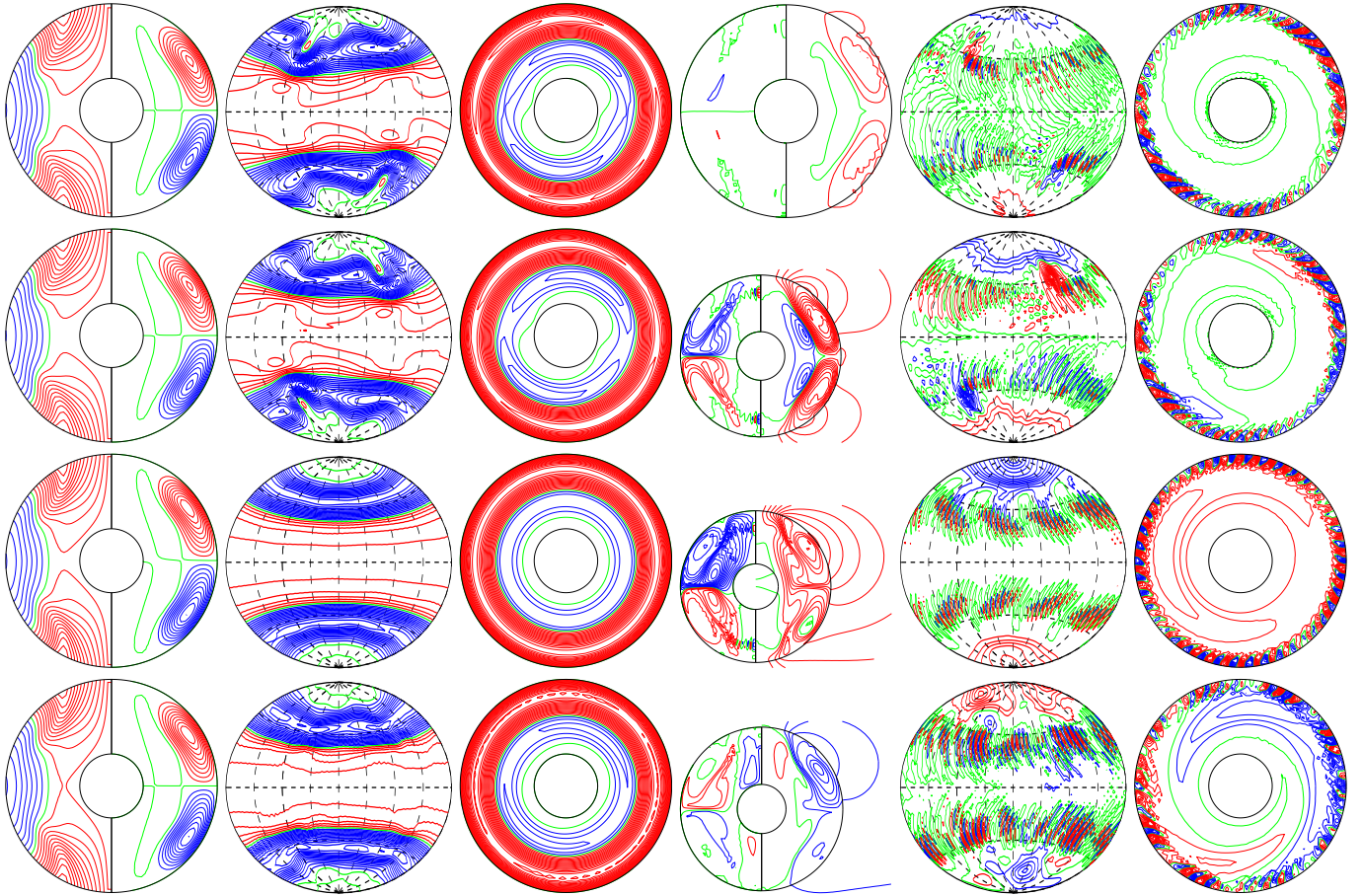
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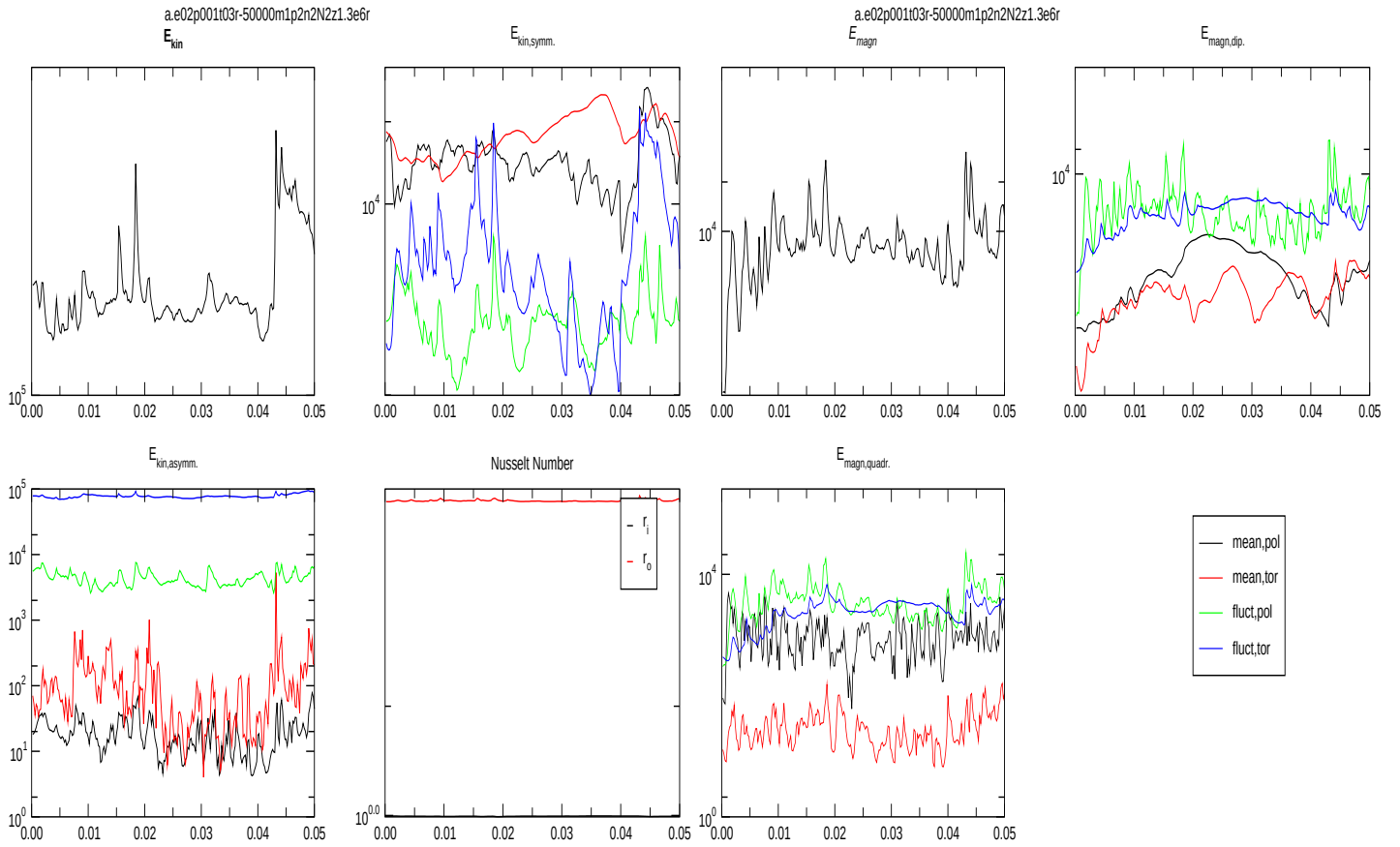
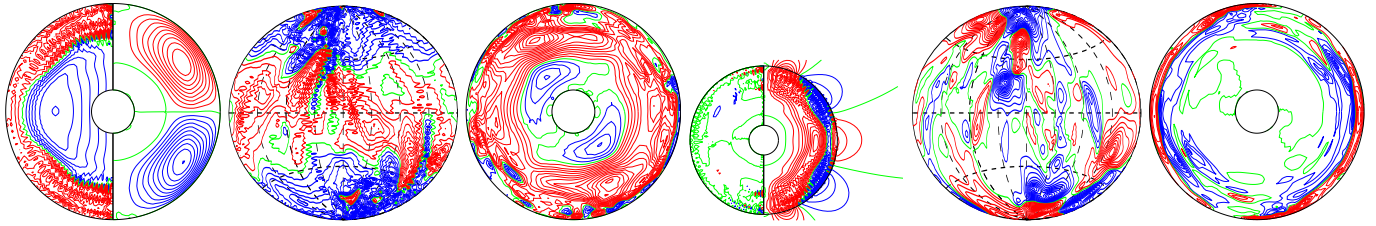
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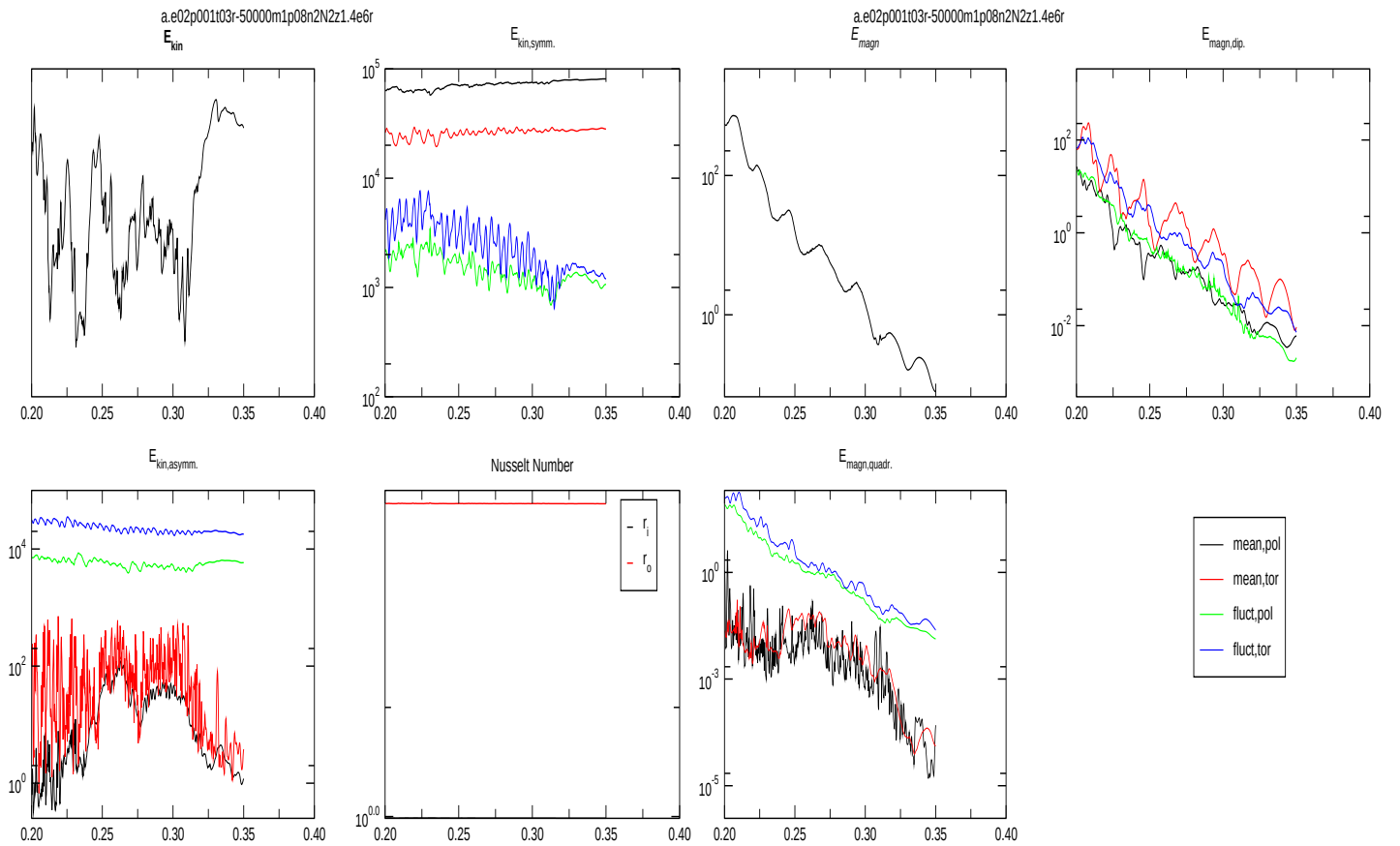
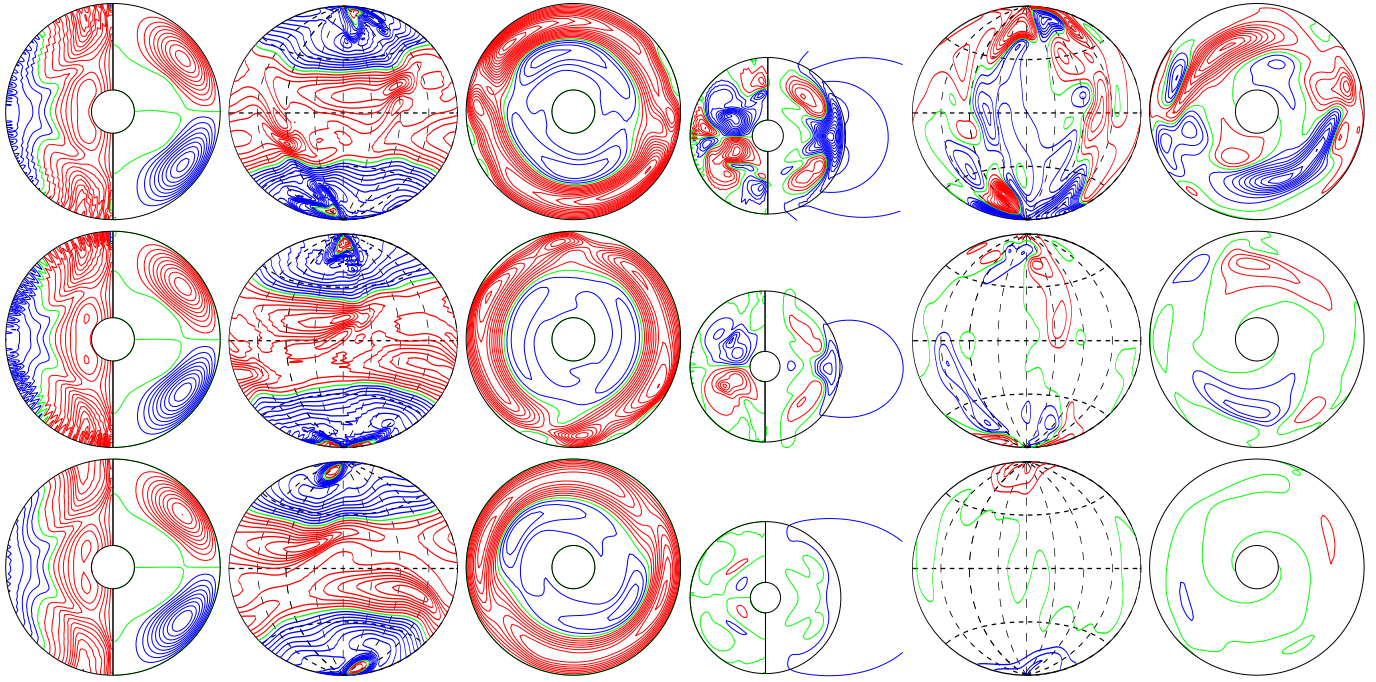
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times: 0.0500002

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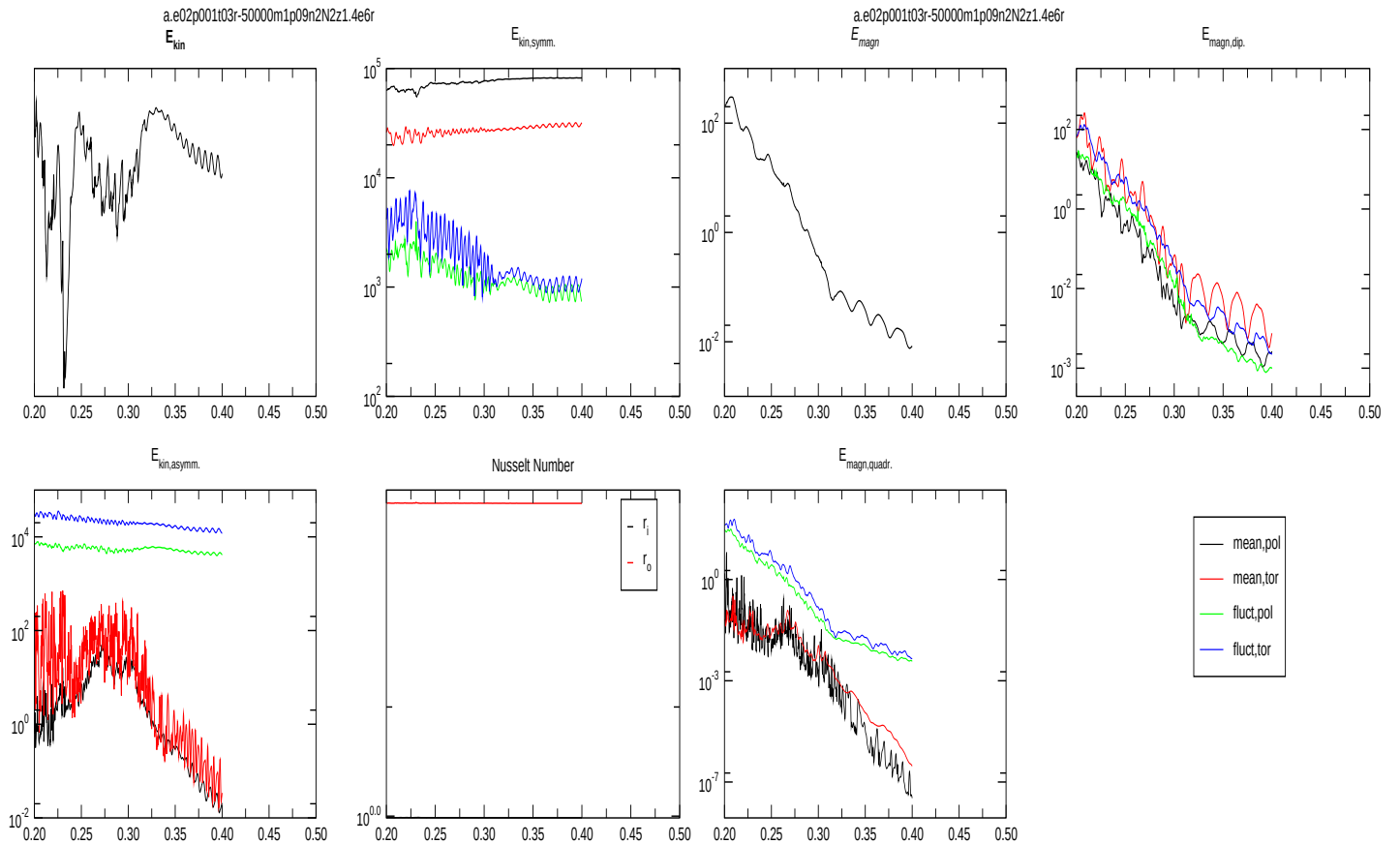
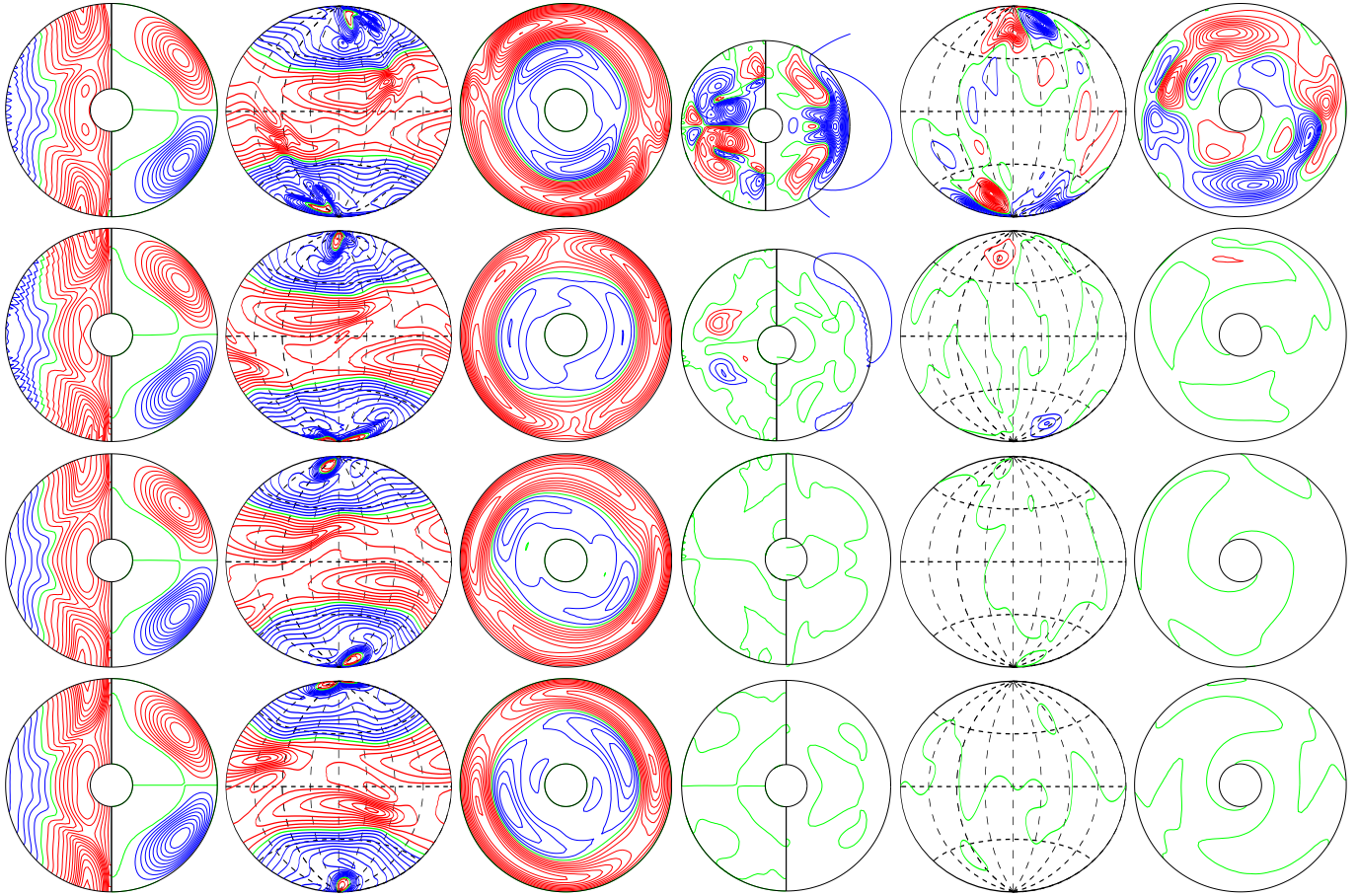
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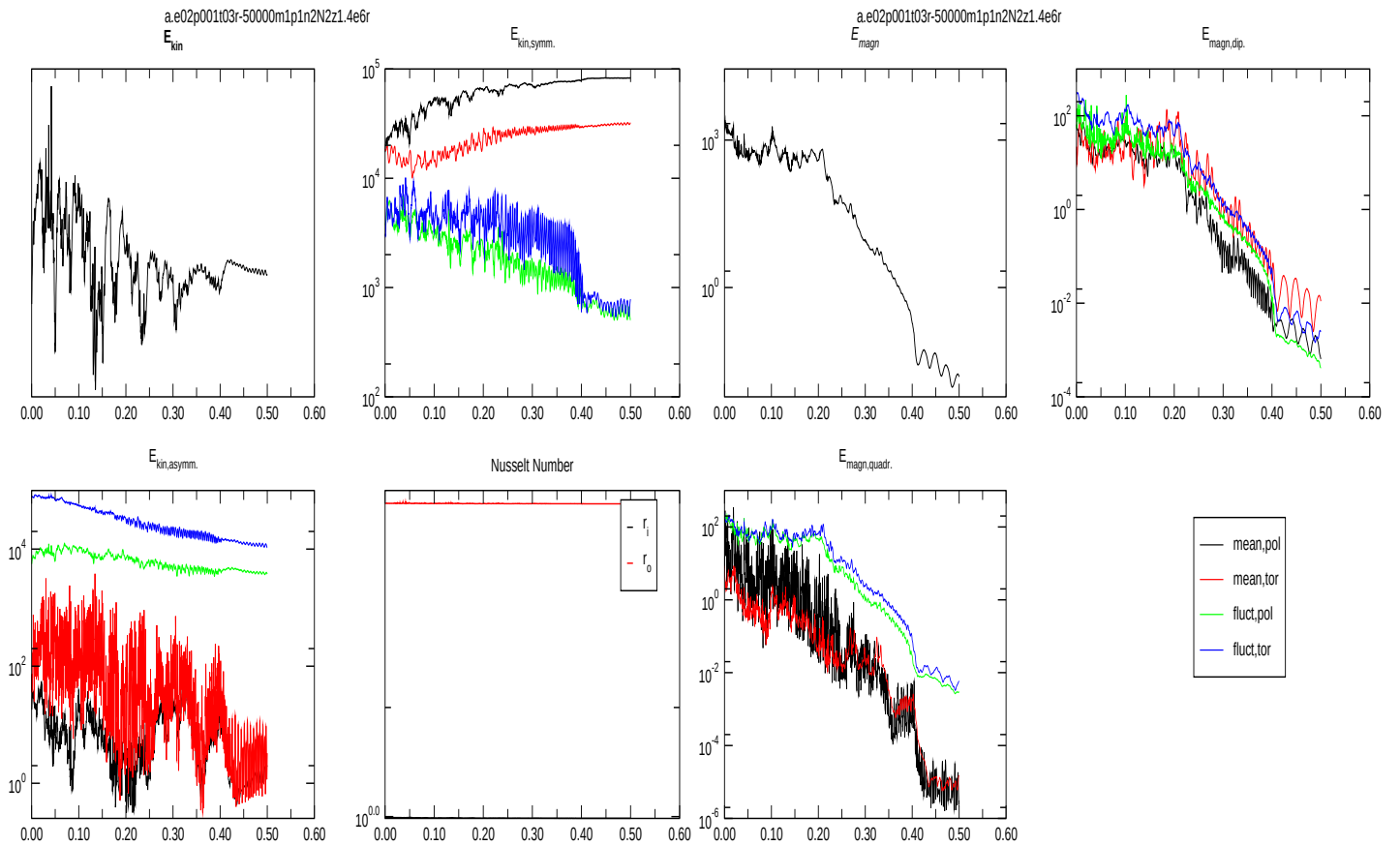
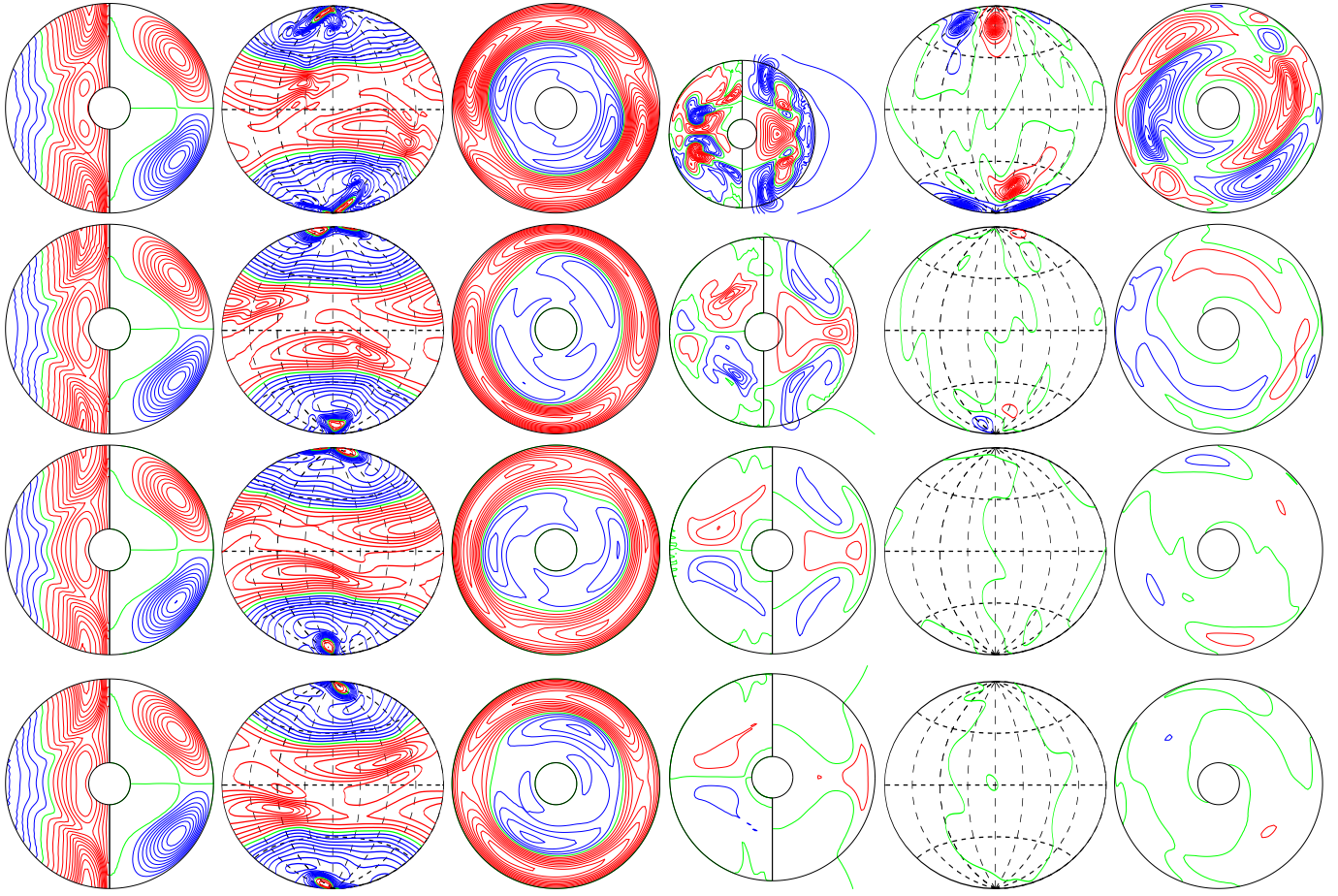
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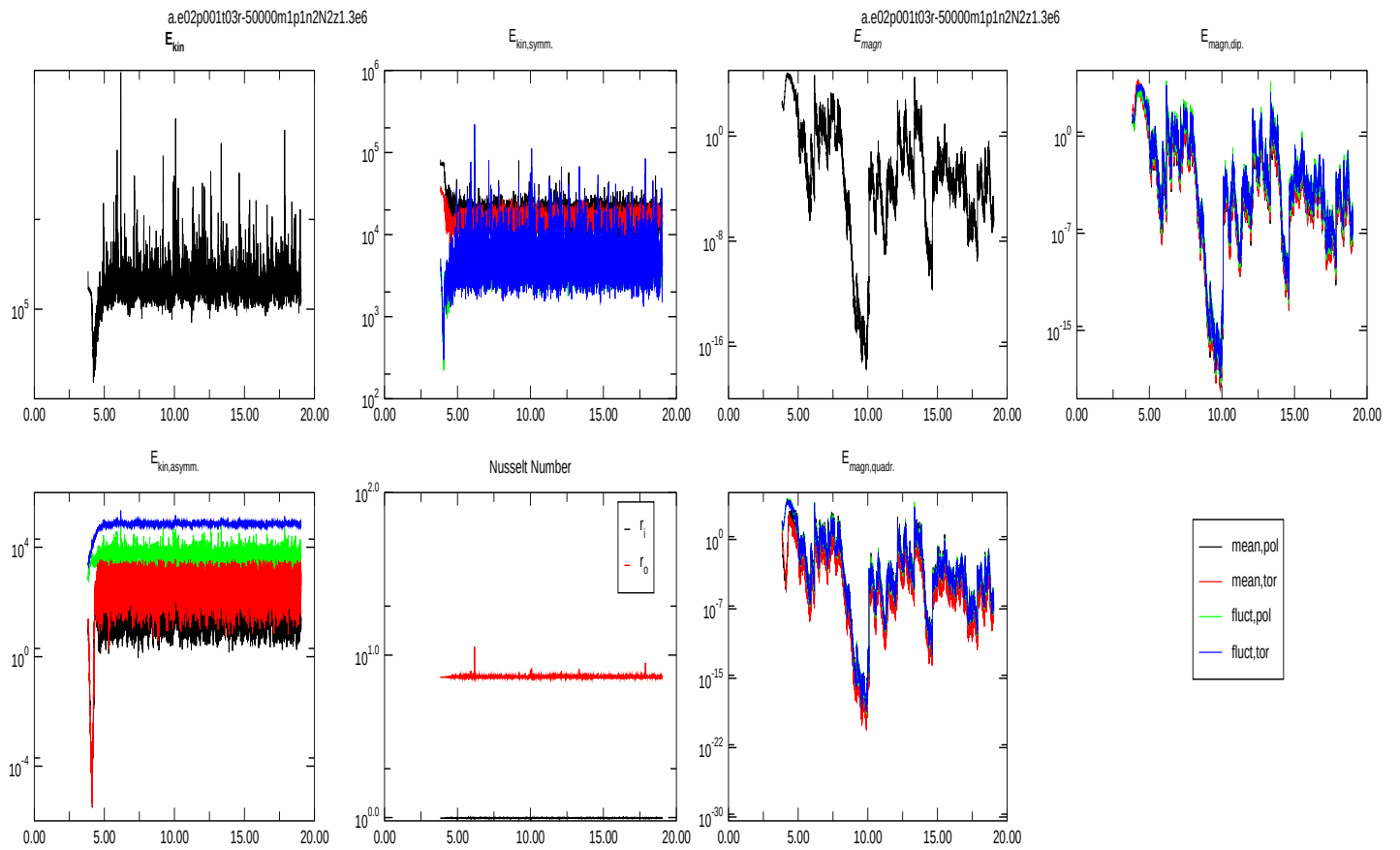
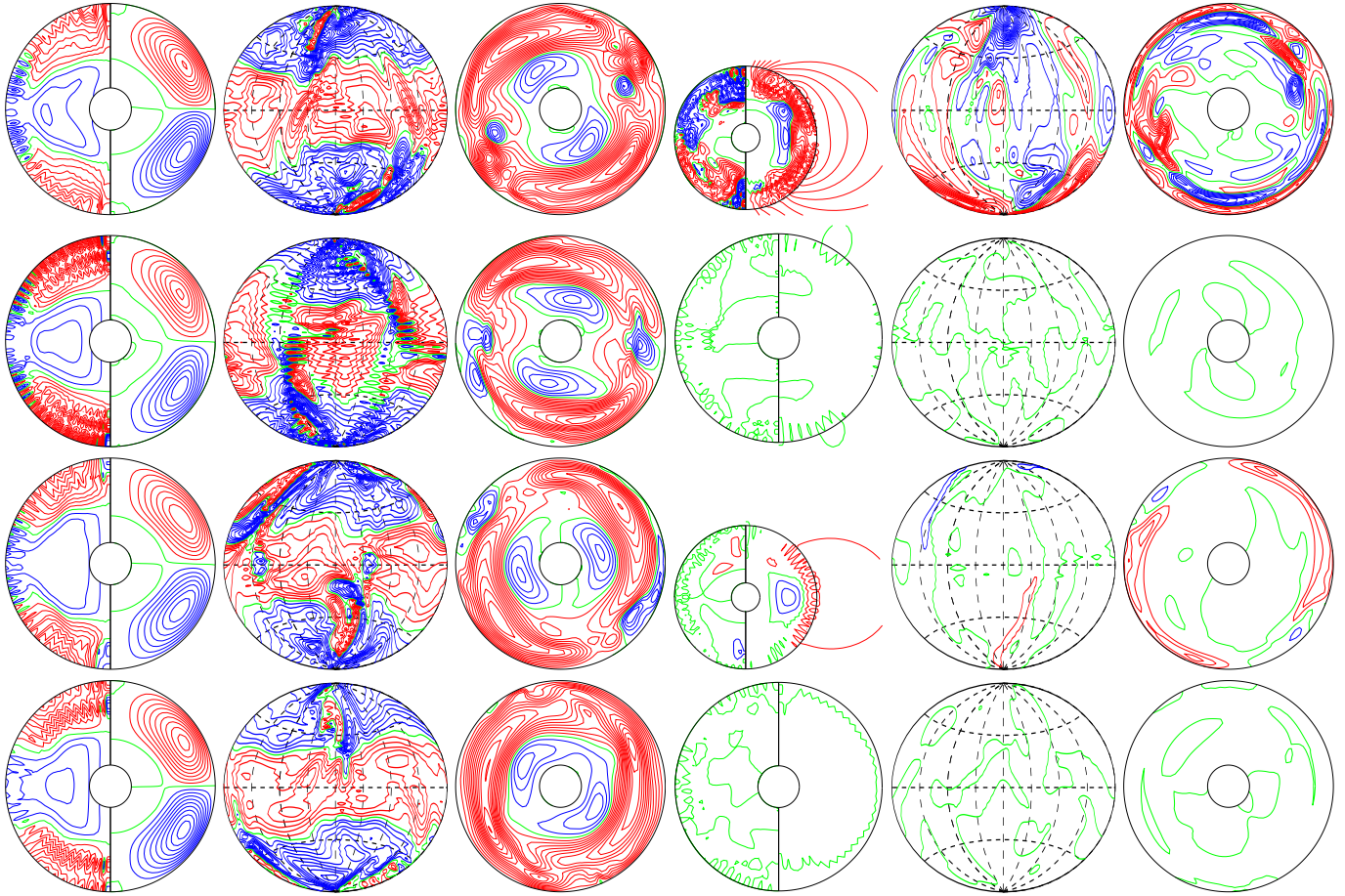
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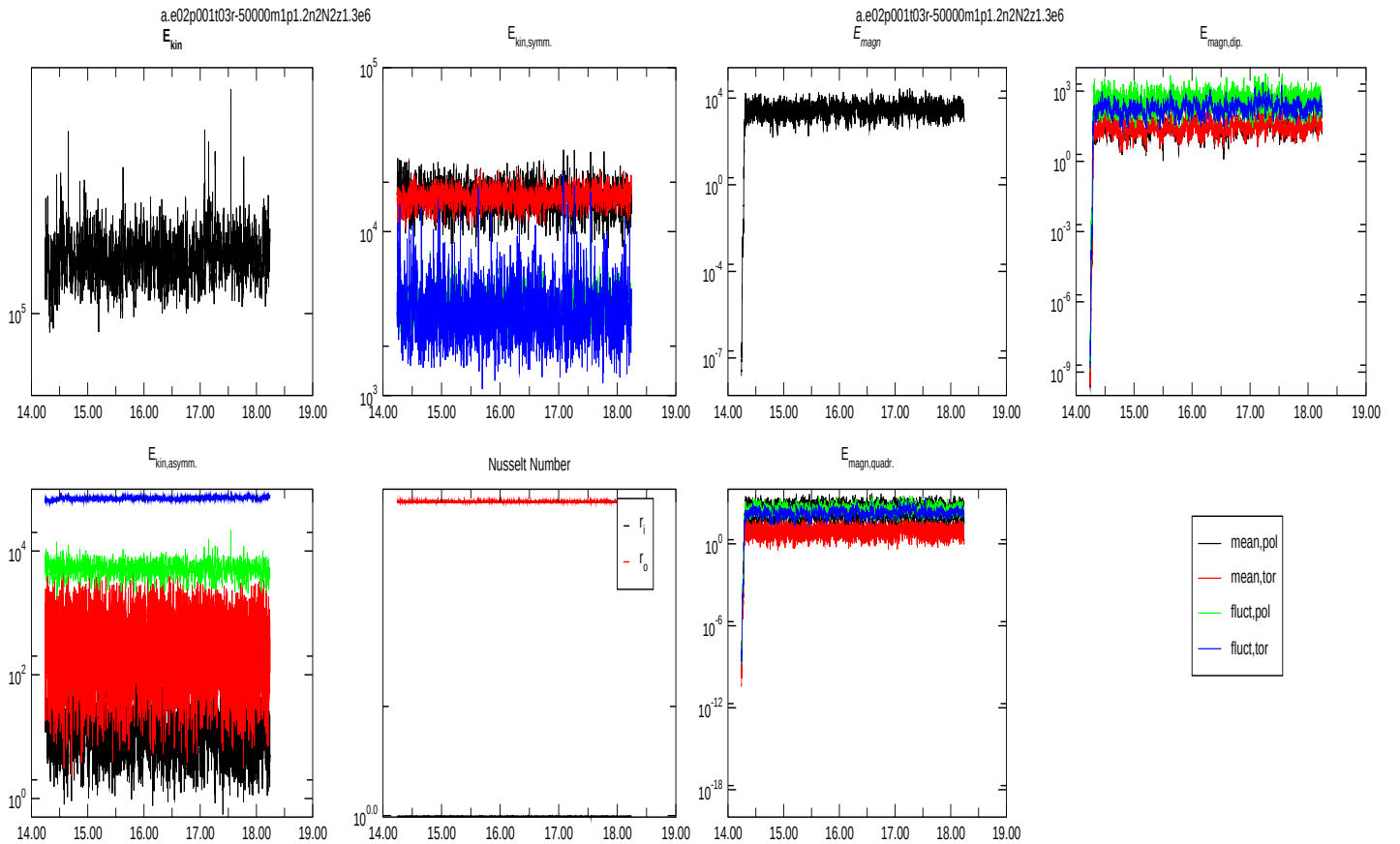
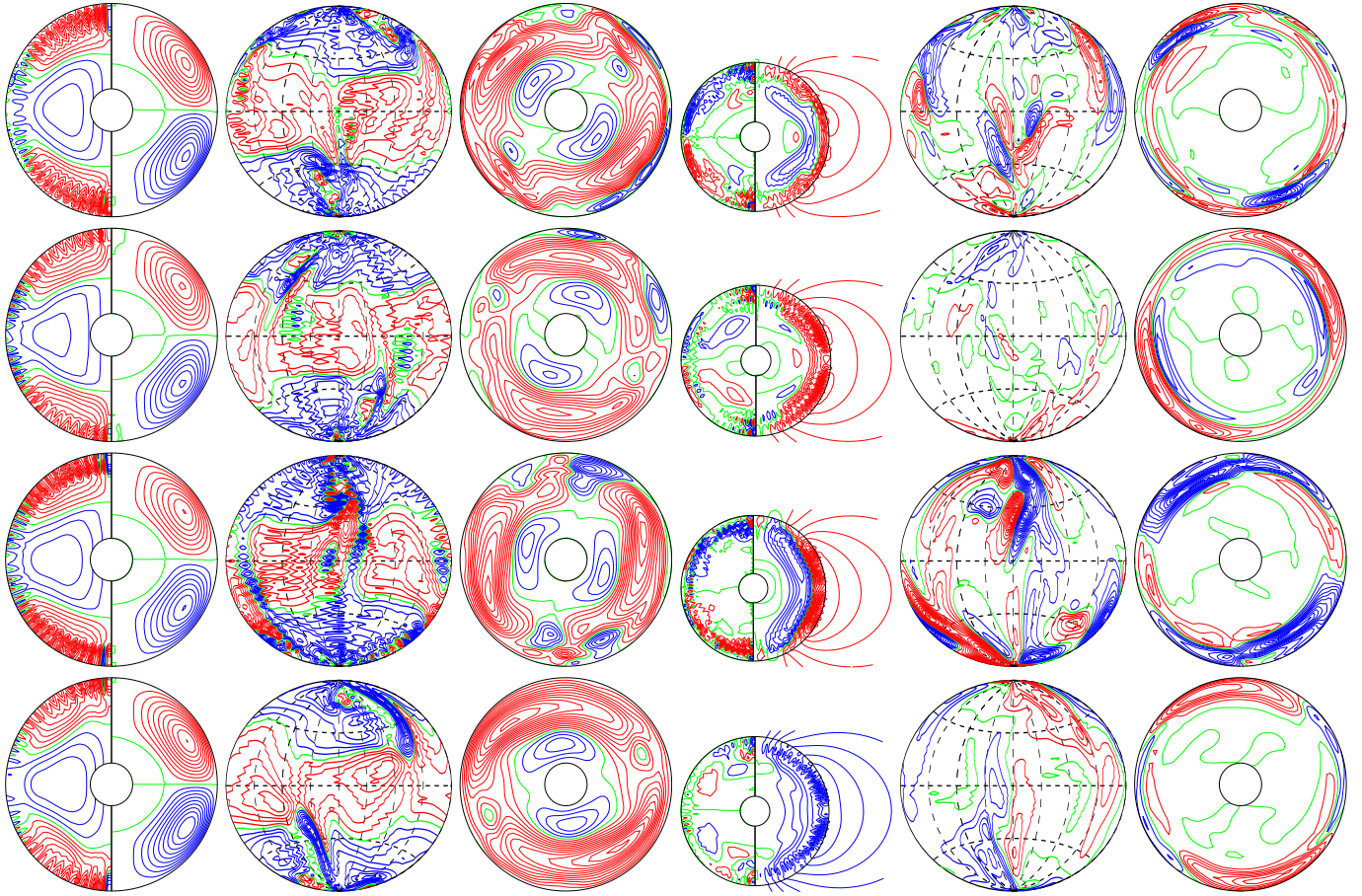
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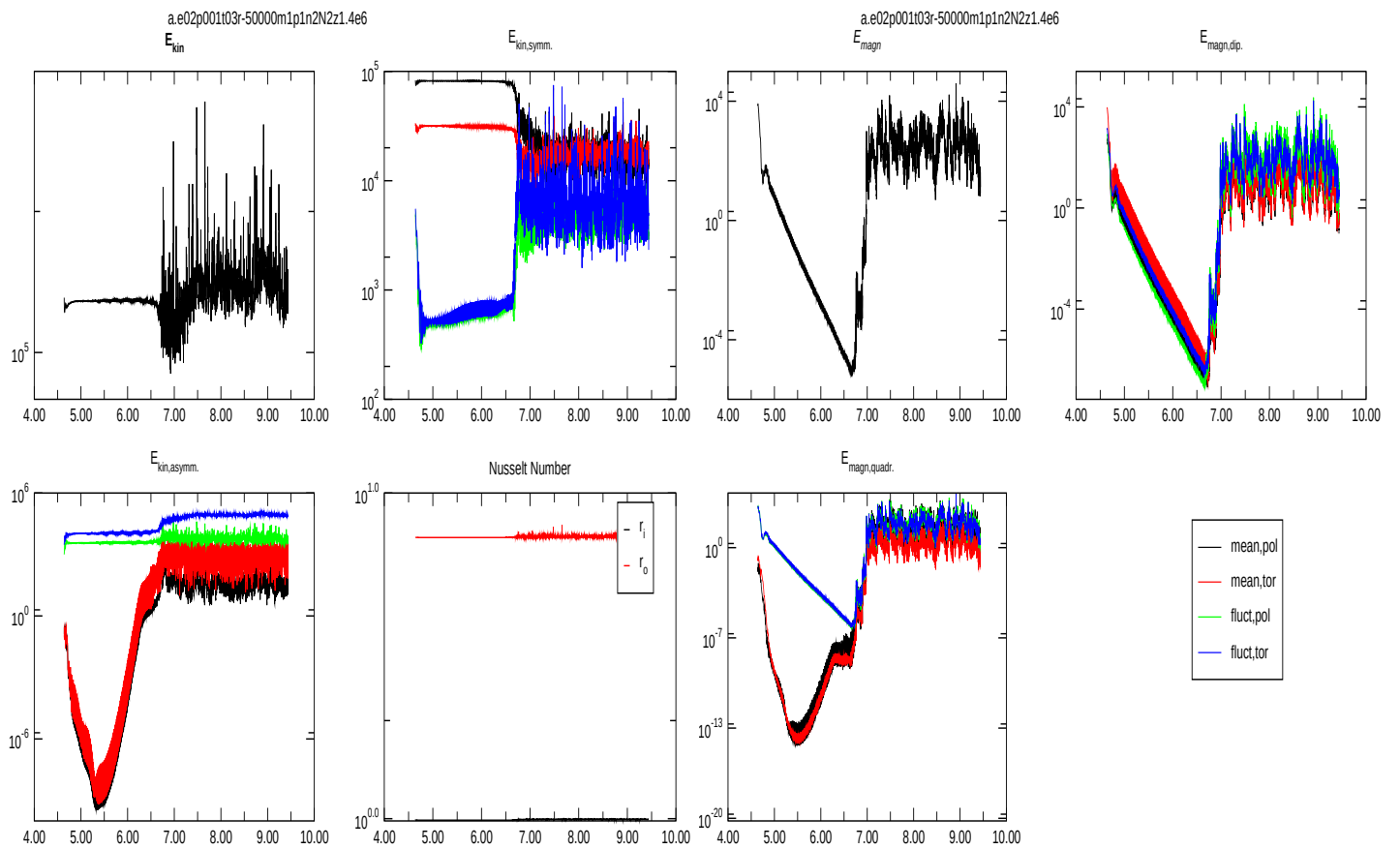
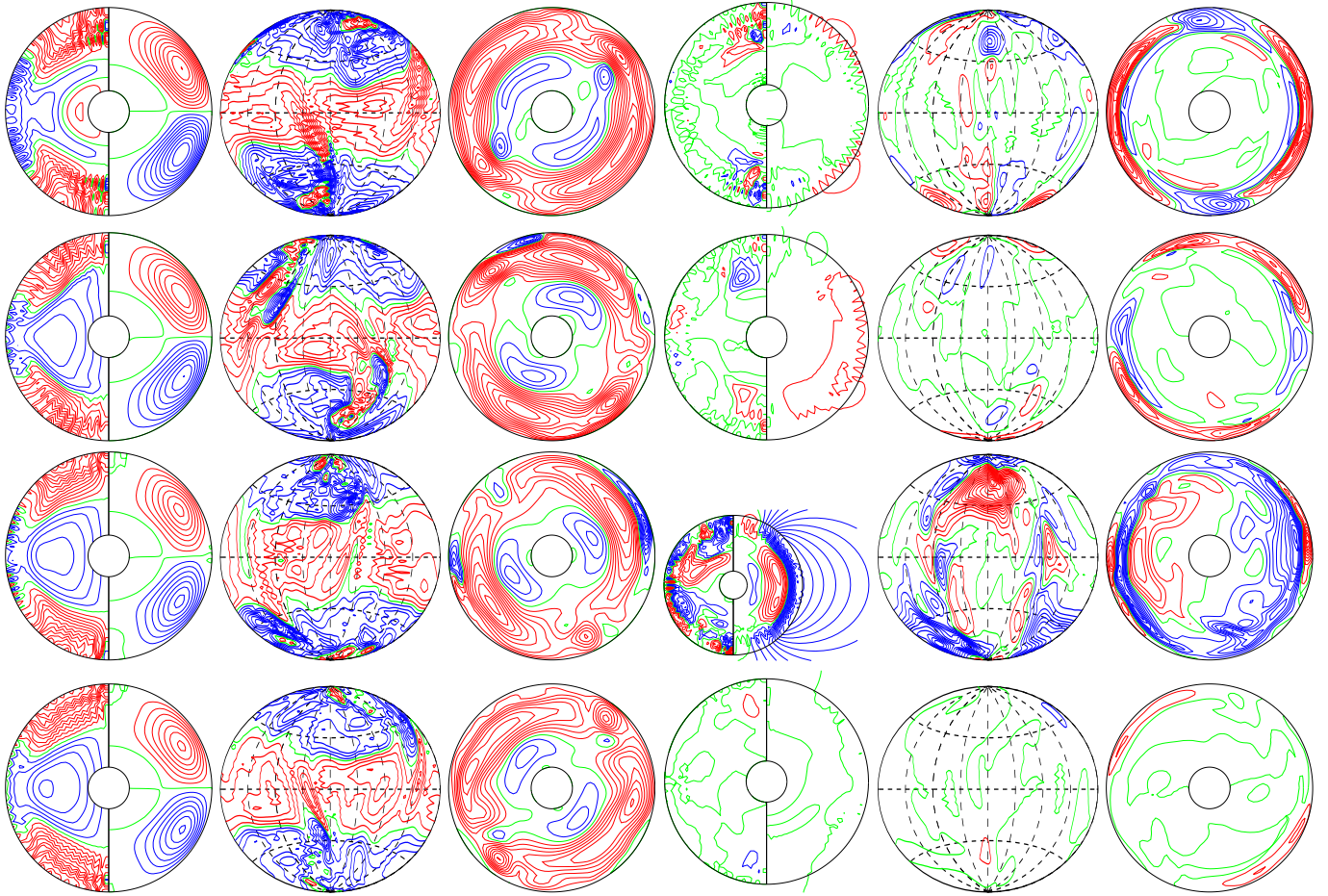
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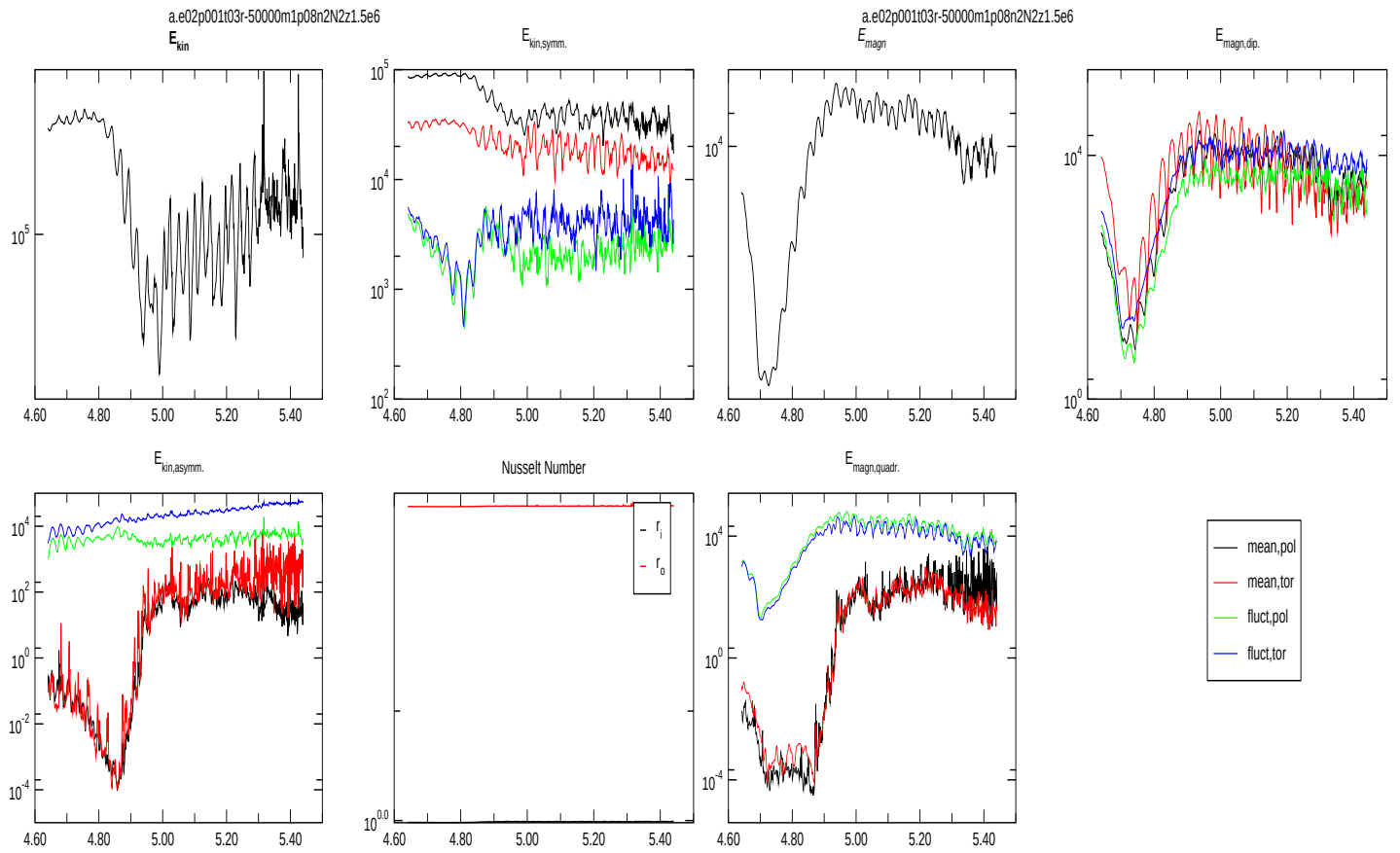
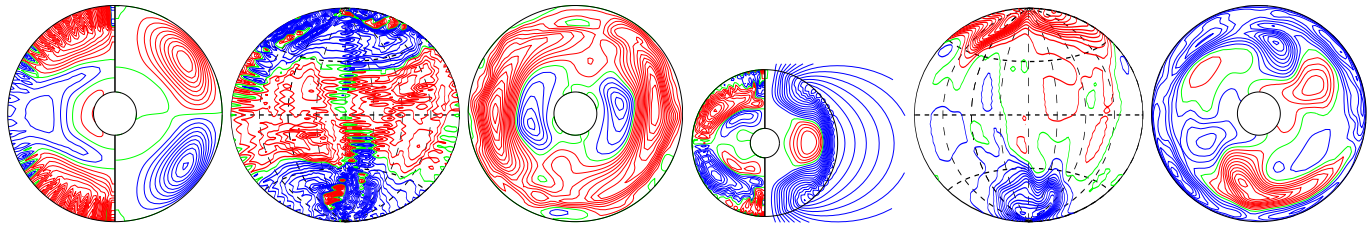
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a.e02p001t03r-50000m1p08n2N2z1.5e6.2
times: 5.440005

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a.e02p001t03r-50000m1p1n2N2z1.8e6.2
times: 2.080002

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