

Shear-current effect with small-scale dynamo?

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- jb-NLTFM and bb-NLTFM agree with each other, but give smaller values than ju-NLTFM and QKTFM
- ju-NLTFM is still about half the value of QKTFM
- bu-NLTFM always blows up after $t > 10$ or so.
- In all cases mean flow is removed from all flow variables.

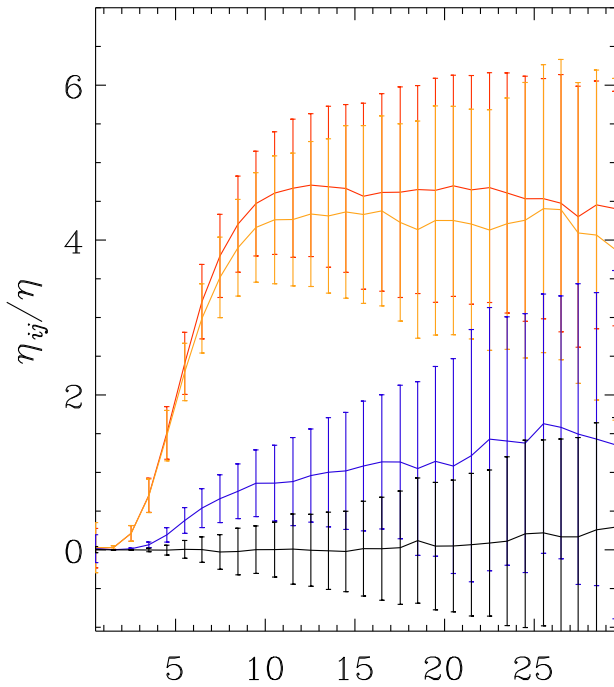


Figure 1: jb-NLTFM, paccum_aa0_NLmag0xJ144x576b6_jb

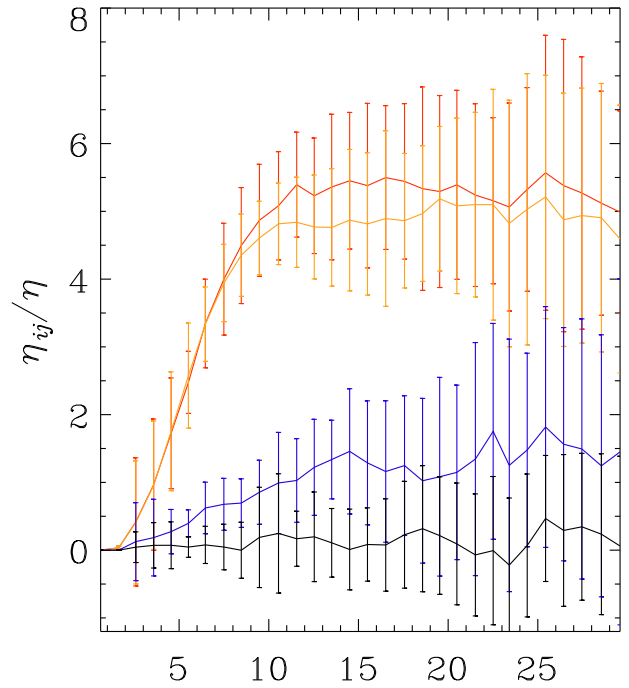


Figure 2: bb-NLTFM, paccum_aa0_NLmag0xJ144x576b6_bb_30

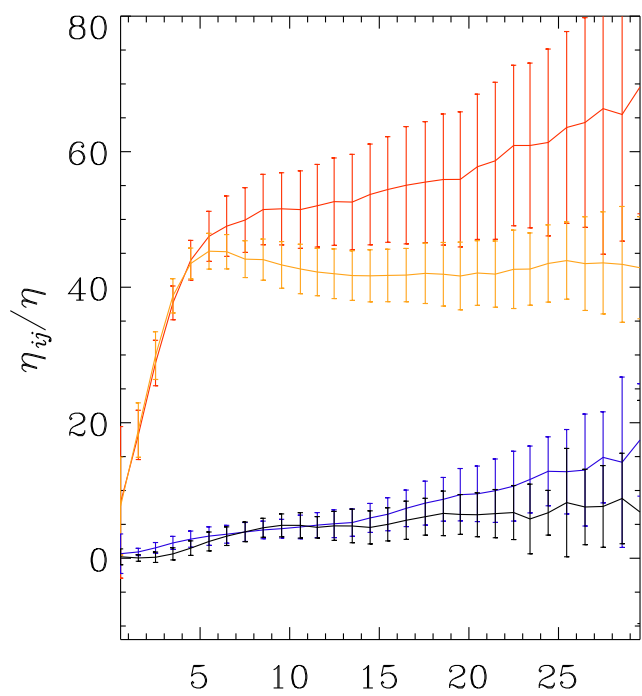


Figure 3: ju-NLTFM, paccum_aa0_NLmag0xJ144x576b6

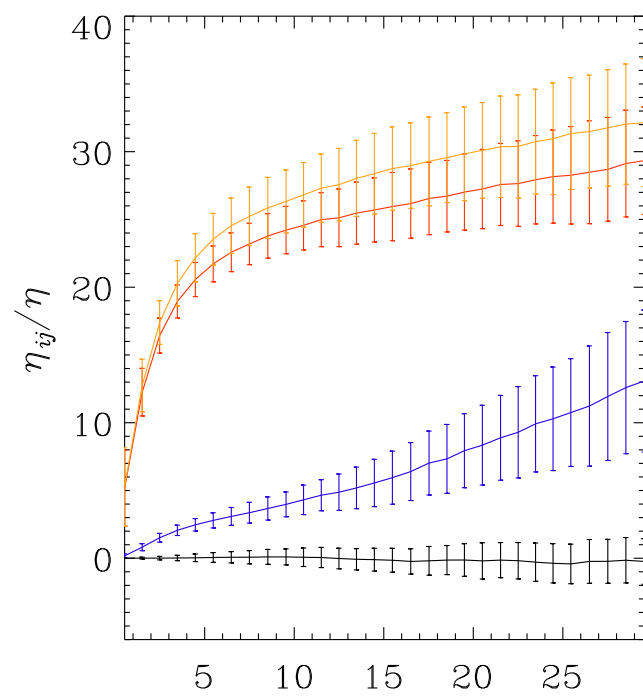


Figure 4: QKTFM, paccum_Amag0xJ144x576a