

Abstract Submitted  
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**MRI Turbulence at High Reynolds Numbers** JUSTIN WALKER,  
STANISLAV BOLDYREV, University of Wisconsin-Madison, GEOFFROY  
LESUR, Institut de Planetologie et d'Astrophysique de Grenoble (IPAG) — The  
properties of magnetic turbulence driven by the magnetorotational instability (MRI)  
are studied at large Reynolds numbers by simulation. The results are compared with  
previous published results at lower Reynolds number and with forced magnetohy-  
drodynamic (MHD) turbulence. Preliminary results suggest that spectra exhibit a  
power law within a short inertial range, and similarities and differences with the  
inertial range in MHD turbulence are established.

Justin Walker  
University of Wisconsin - Madison

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