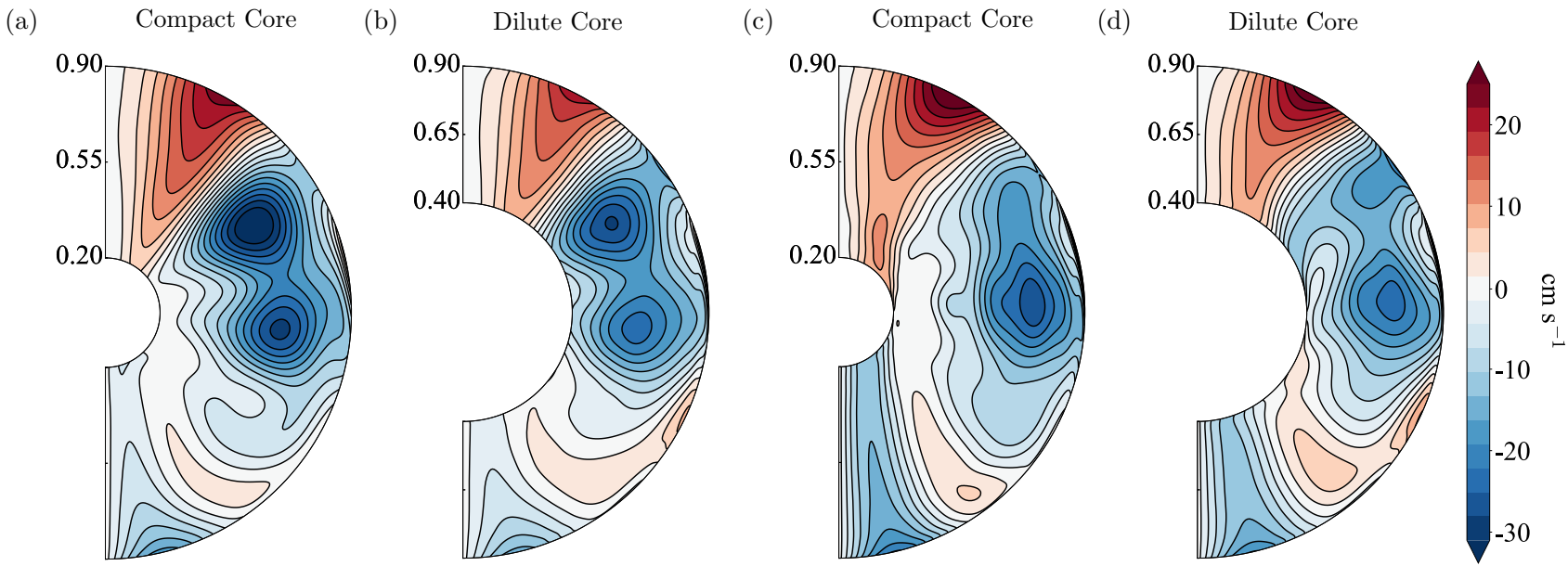

Harmonic	Simple Polynomial Dynamo Zonal Flow Model		Minimal Ohmic Dissipation Dynamo Flow Model		Deep Atmospheric Flow*	Juno Value**
	Compact Core	Dilute Core	Compact Core	Dilute Core		
ΔJ_2 ($\times 10^{-8}$)	-16.96	-13.14	-15.01	-11.56	60.11	
ΔJ_3 ($\times 10^{-8}$)	-2.63	-3.22	-1.69	-3.19	-4.25	-4.24 ± 0.91
ΔJ_4 ($\times 10^{-8}$)	2.68	2.46	2.67	2.35	-7.34	
ΔJ_5 ($\times 10^{-8}$)	0.53	0.34	0.26	0.15	-6.89	-6.89 ± 0.81
ΔJ_6 ($\times 10^{-8}$)	0.46	0.04	0.17	-0.25	2.06	
ΔJ_7 ($\times 10^{-8}$)	0.41	0.51	0.34	0.61	12.39	12.39 ± 1.68
ΔJ_8 ($\times 10^{-8}$)	0.11	0.20	0.18	0.29	4.02	
ΔJ_9 ($\times 10^{-8}$)	-0.06	-0.07	0.10	0.05	-10.58	-10.58 ± 4.35
ΔJ_{10} ($\times 10^{-8}$)	-0.12	-0.10	-0.14	-0.12	-4.58	

*Kaspi et al., 2018

**Iess et al., 2018