

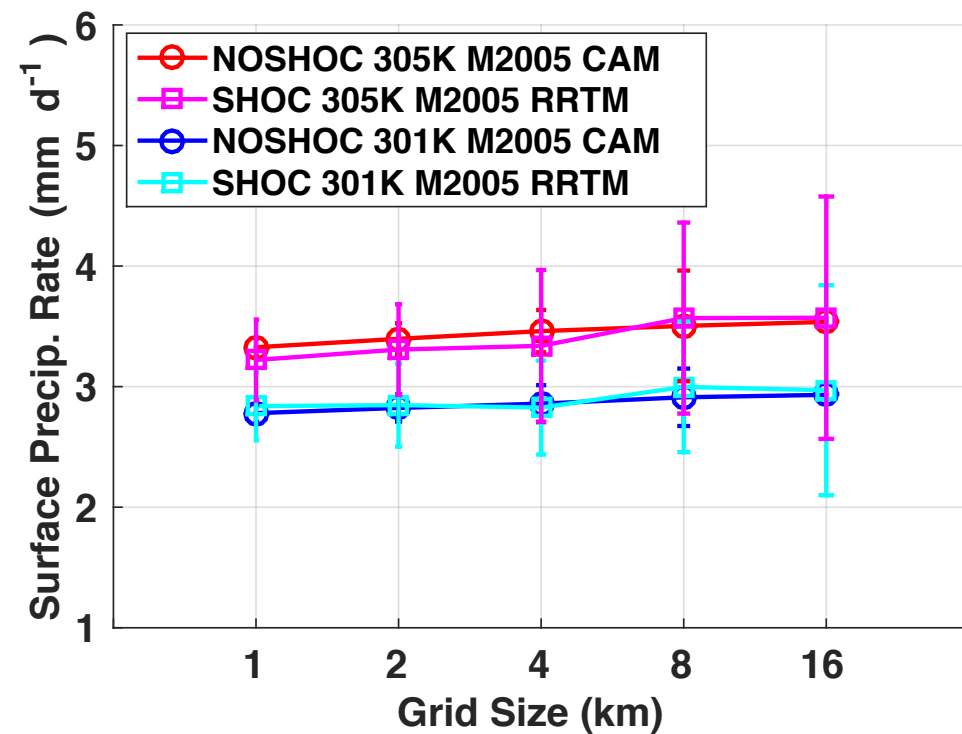
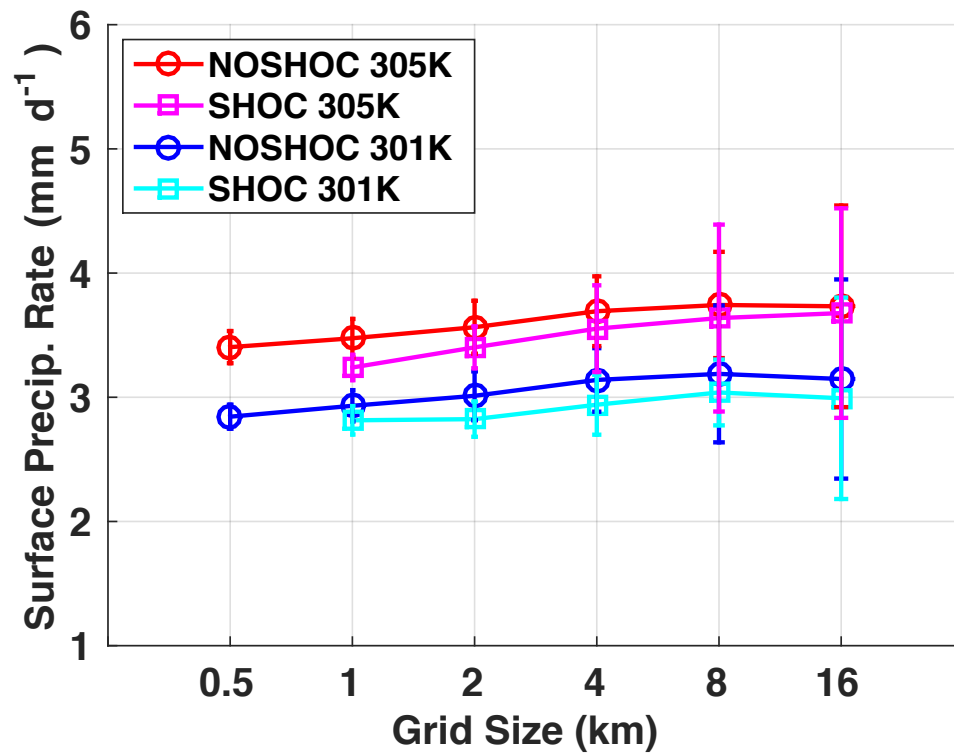
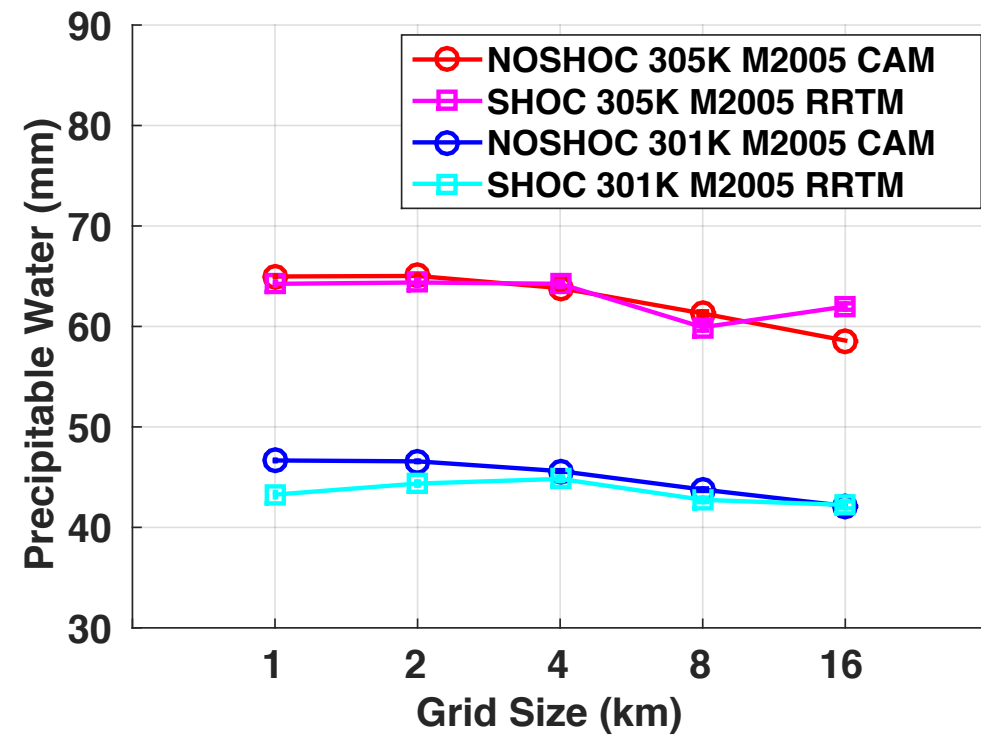
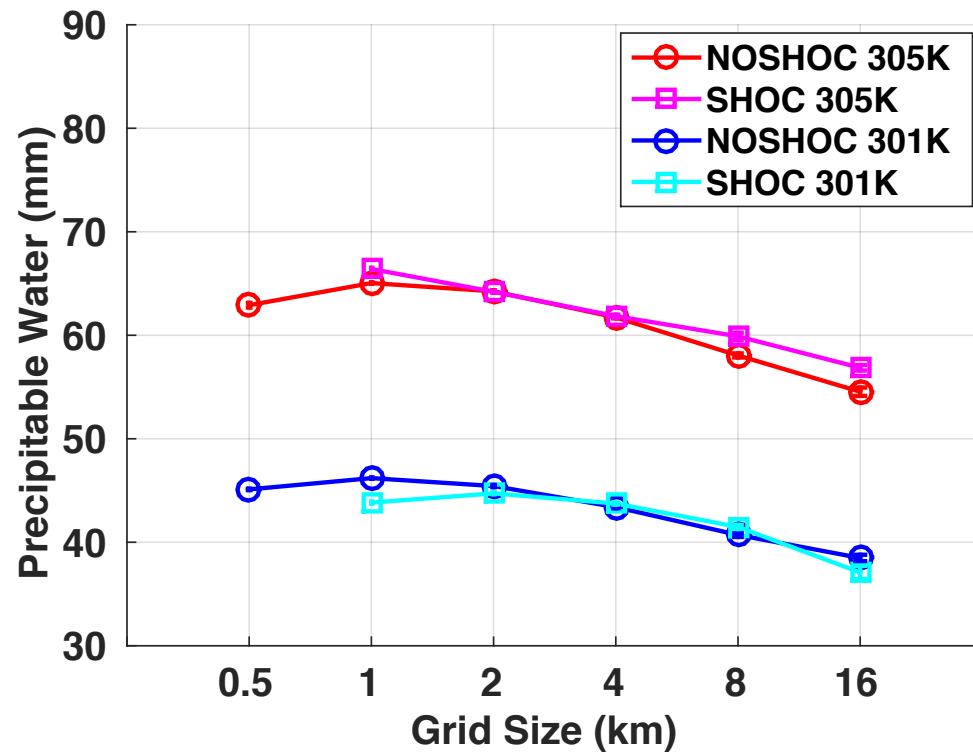
RCE-GREY Paper Figures

Which runs have been done?

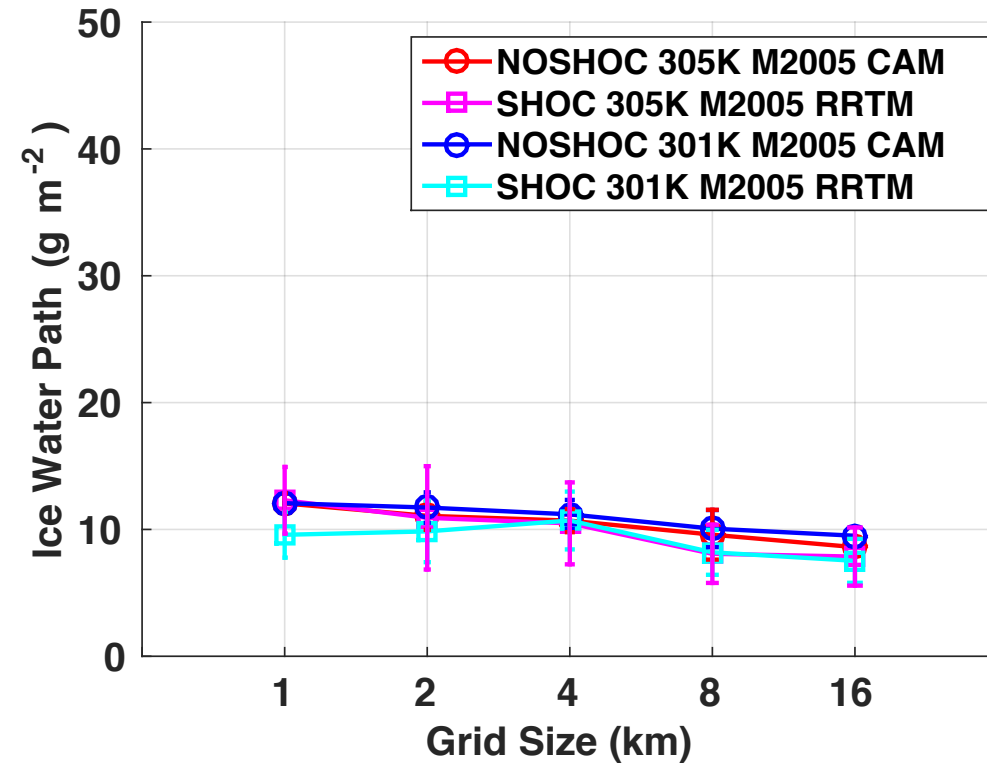
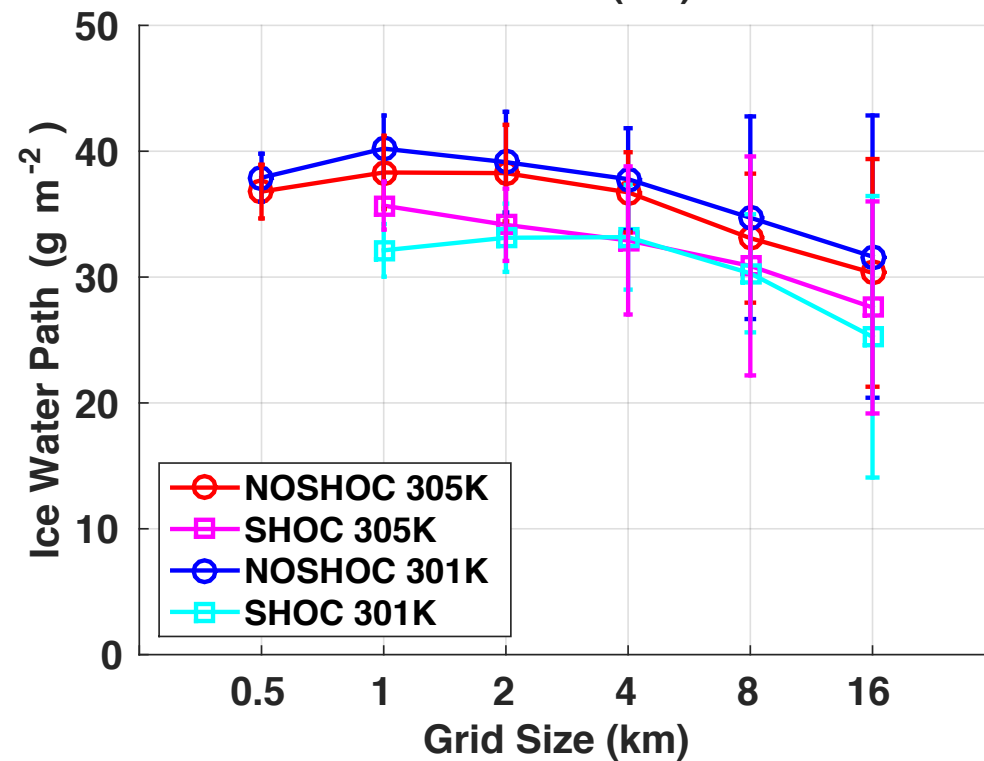
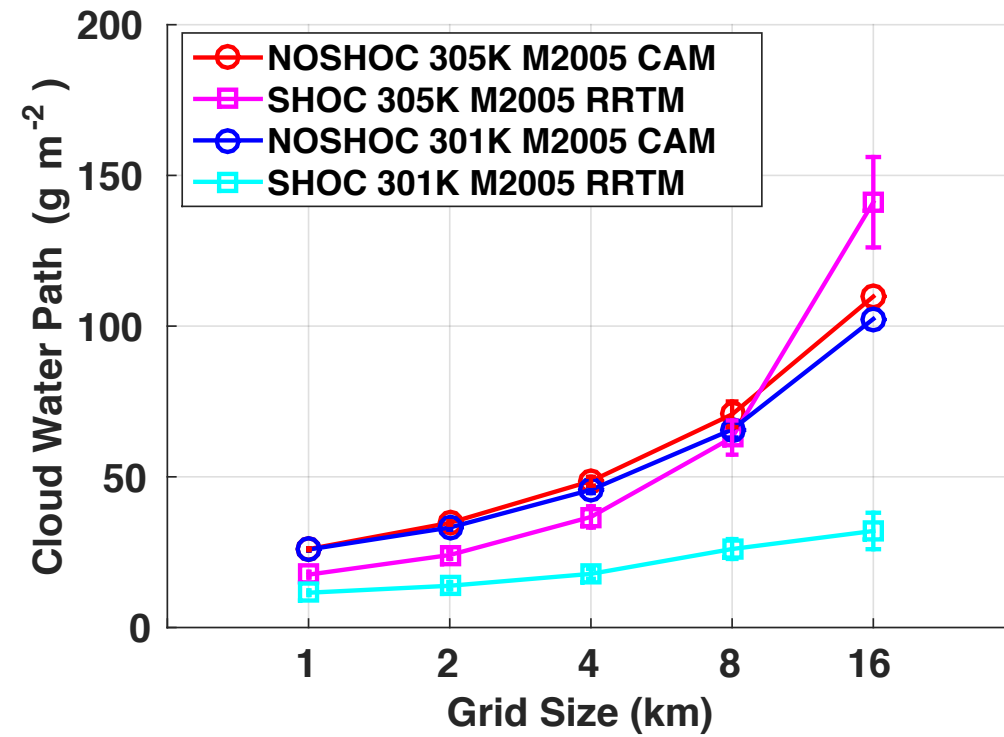
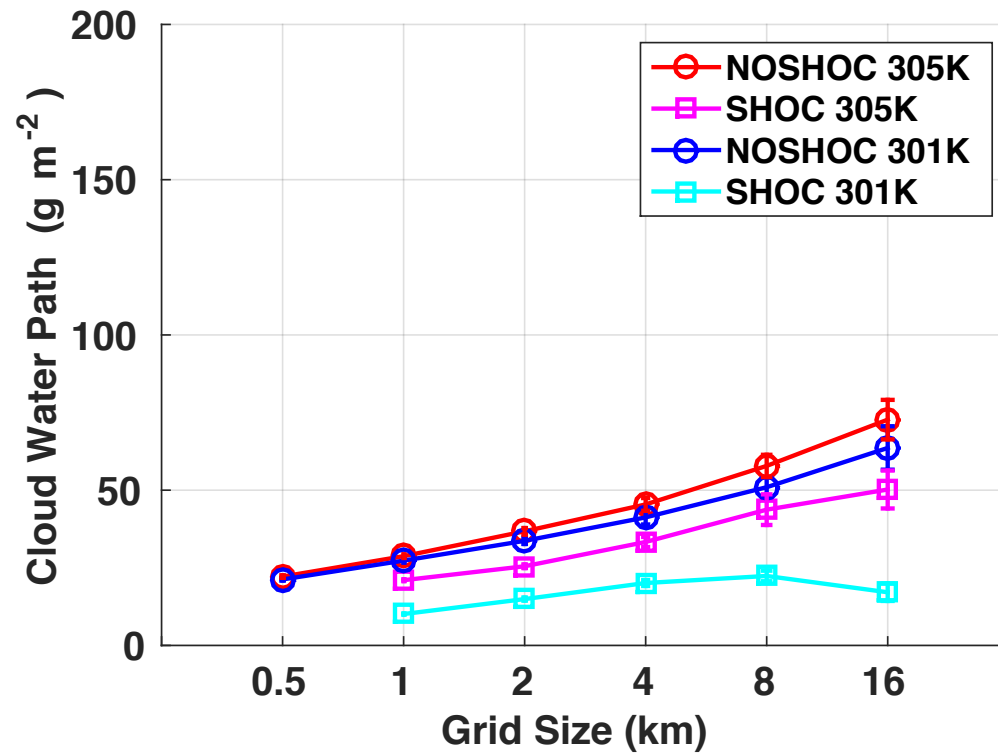
Probably would use some altered form of this information with just the runs used in paper rather than this specific chart.

x = 256, * = 128, **= 128&64			1M	2M	1M	2M
NOSHOC	301K	16km	x*	x		
		8km	x	x		
		4km	x	x	x	x
		2km	x	x		
		1km	x*	x	*	*
	305K	16km	x	x		
		8km	x	x		
		4km	x	x	x	x
		2km	x	x		
		1km	x*	x	*	*
SHOC	301K	16km	x*			
		8km	x*			
		4km	x*		x*	
		2km	x*			
		1km	x*		*	
	305K	16km	x*			
		8km	x*			
		4km	x*		x*	
		2km	x			
		1km	x*		*	
SHOC B8	301K	16km		x		*
		8km		x		*
		4km	x	x*		x**
		2km		x		**
		1km	x	x		**
	305K	16km		x		*
		8km		x		*
		4km		x		x**
		2km		x		**
		1km		x		**

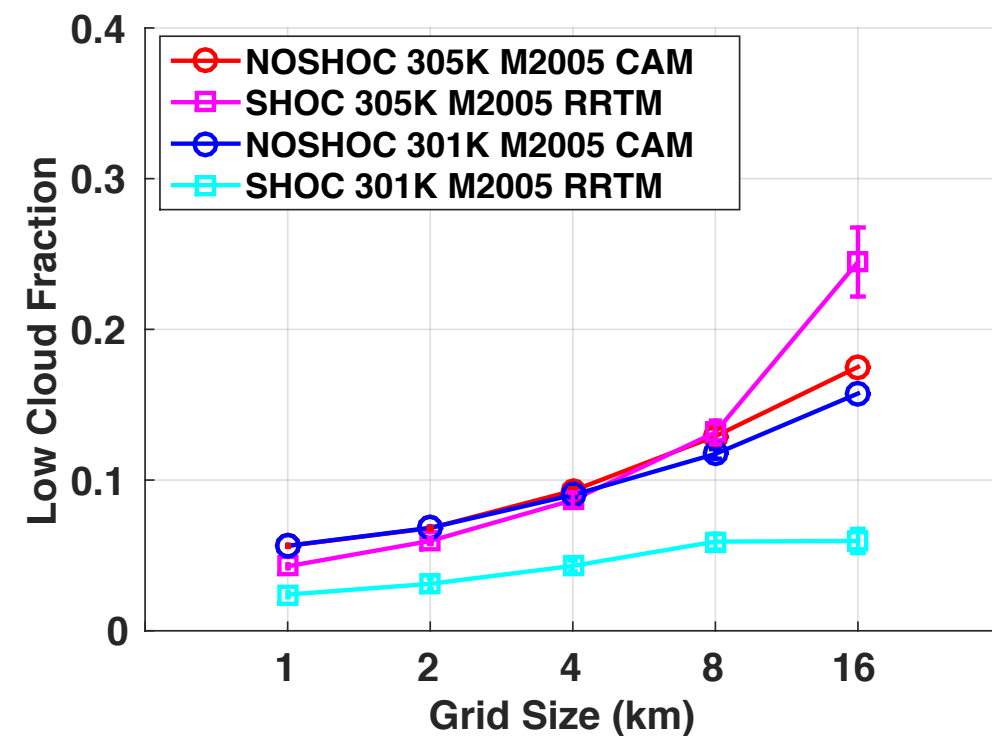
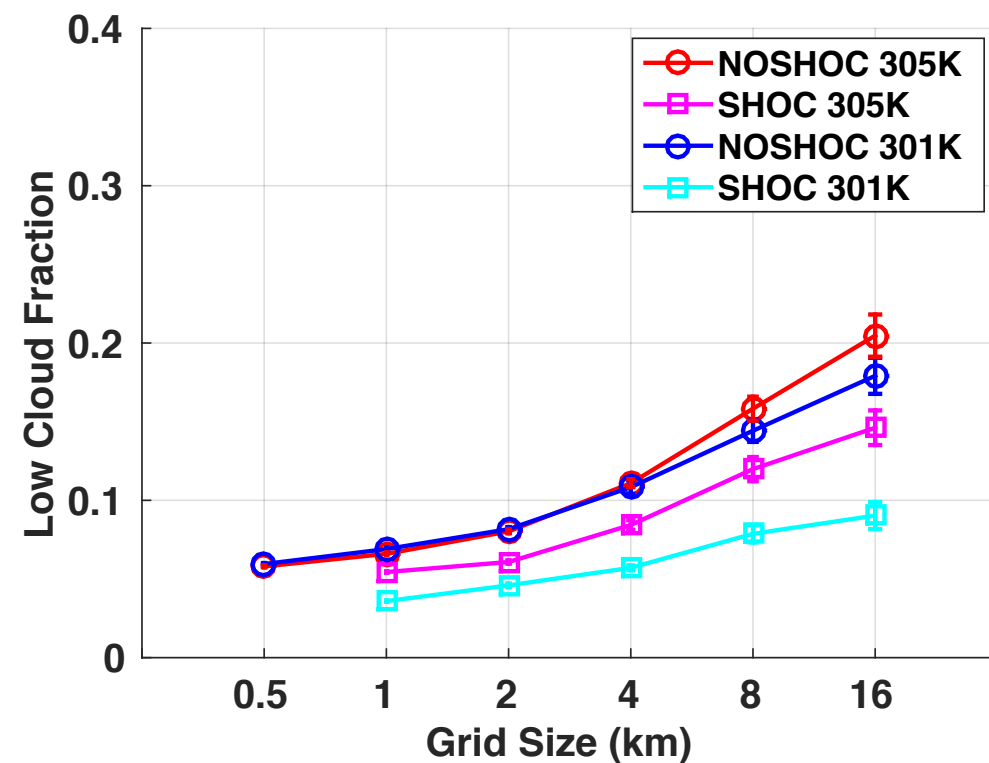
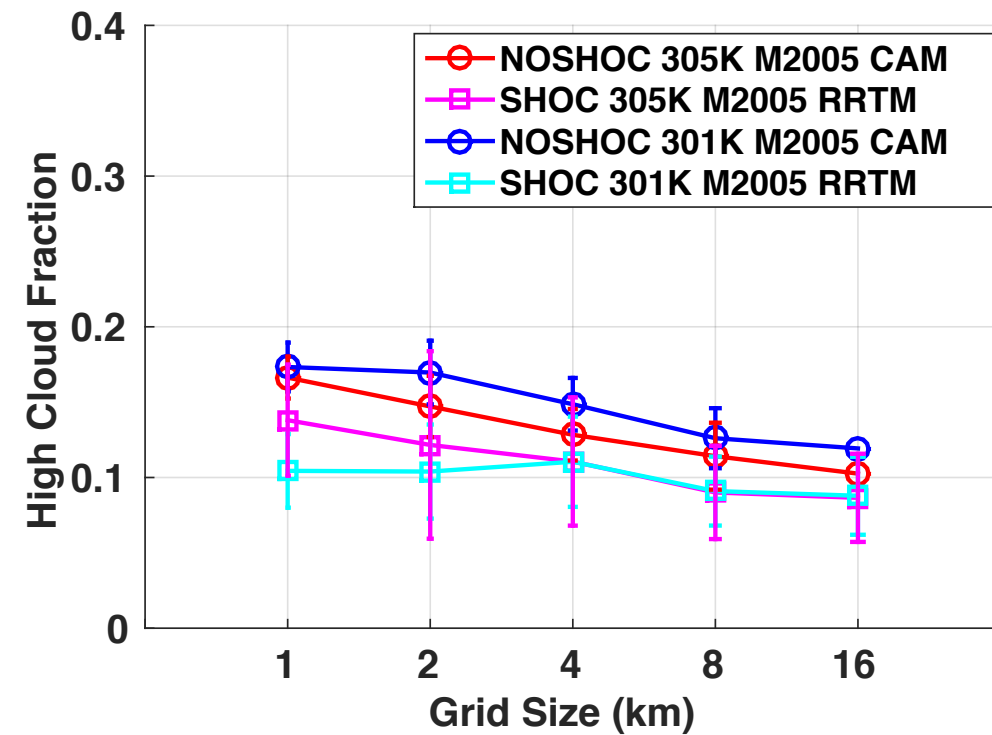
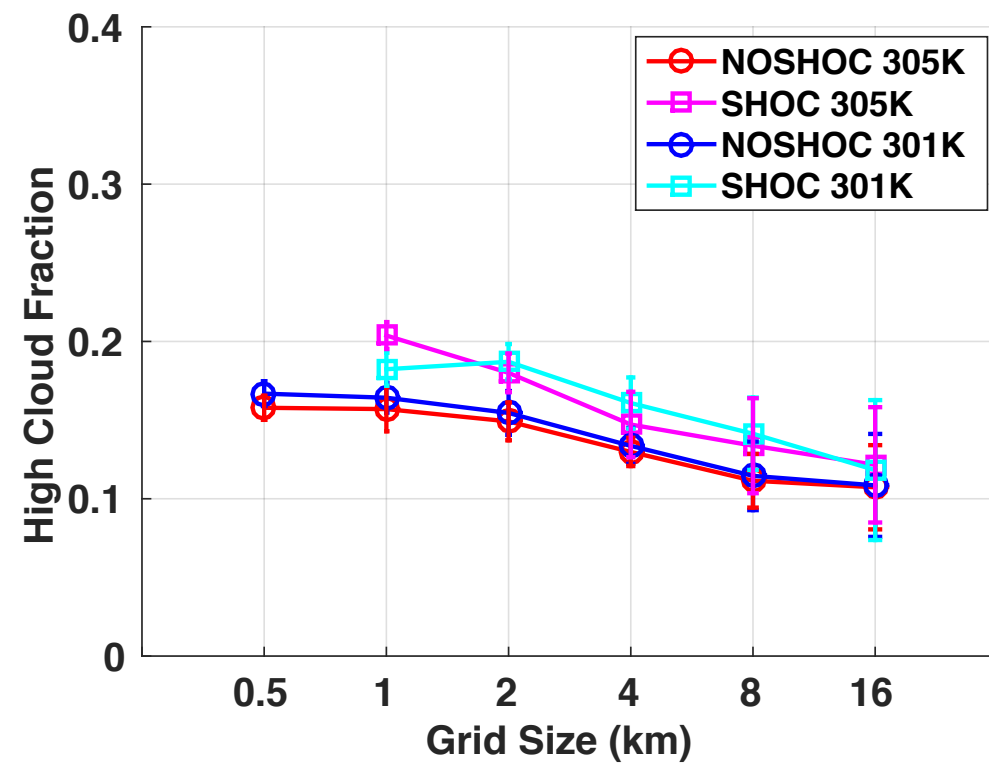
Single vs Double: PW/PREC



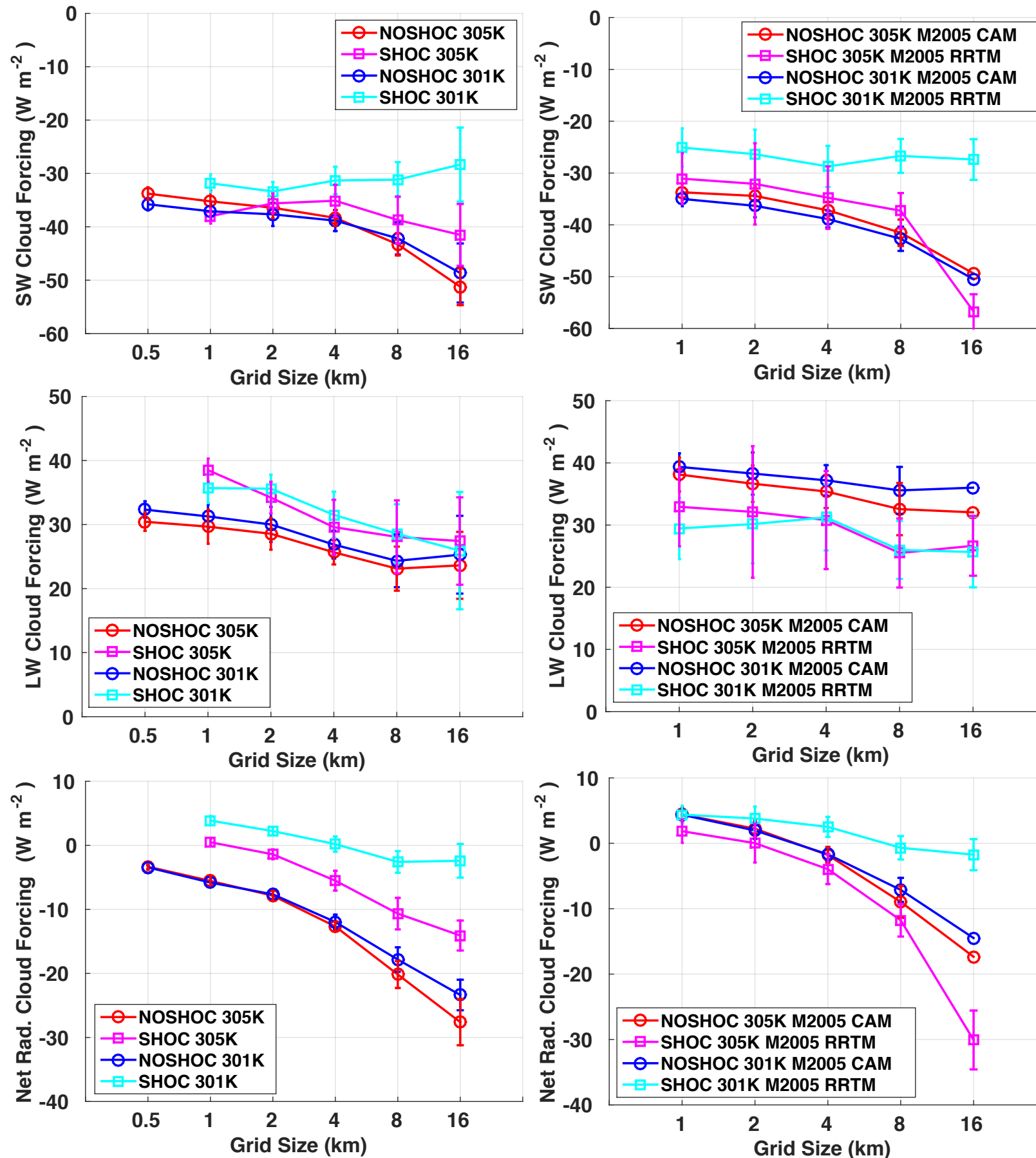
Single vs Double: CWP, IWP



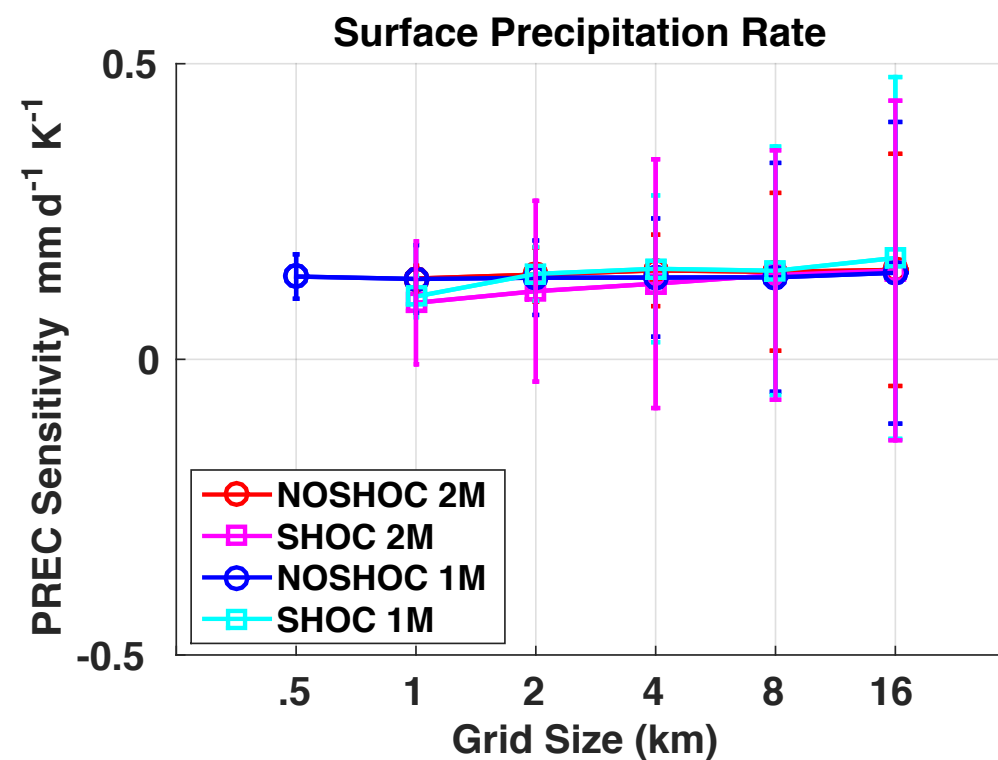
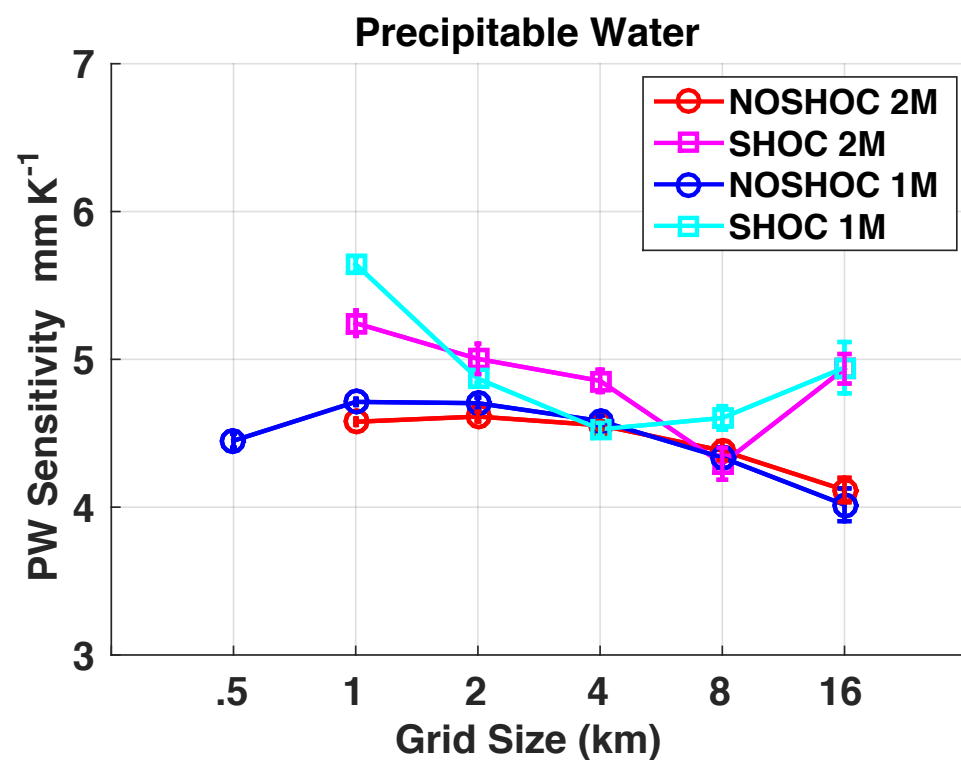
Single vs Double: Low vs High Cld



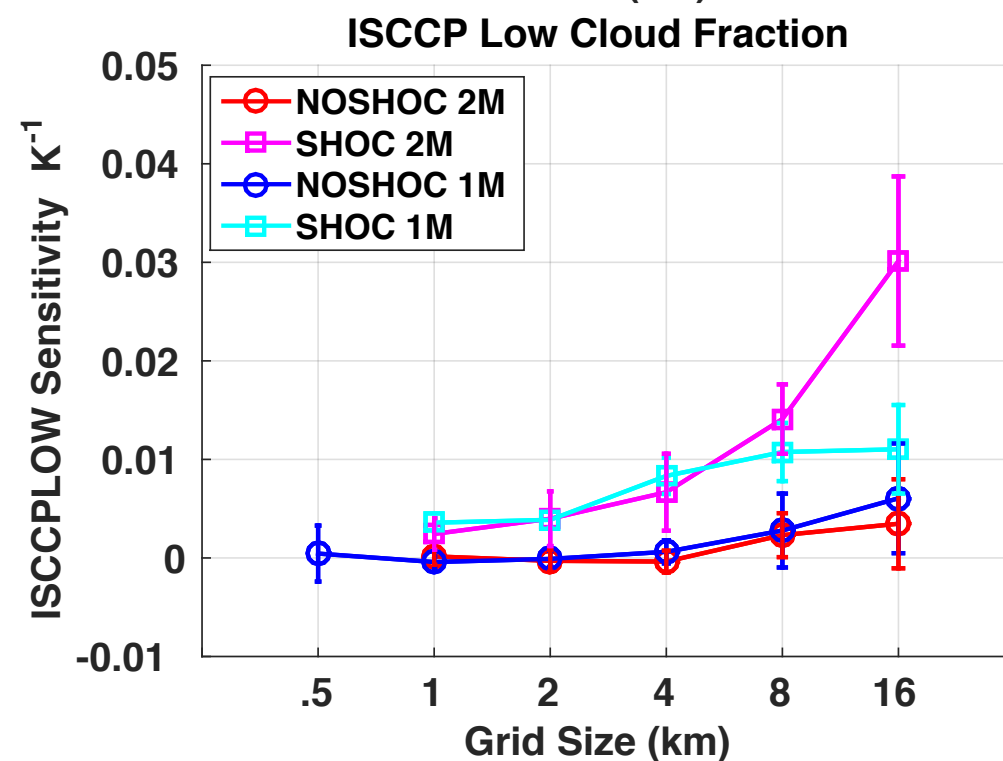
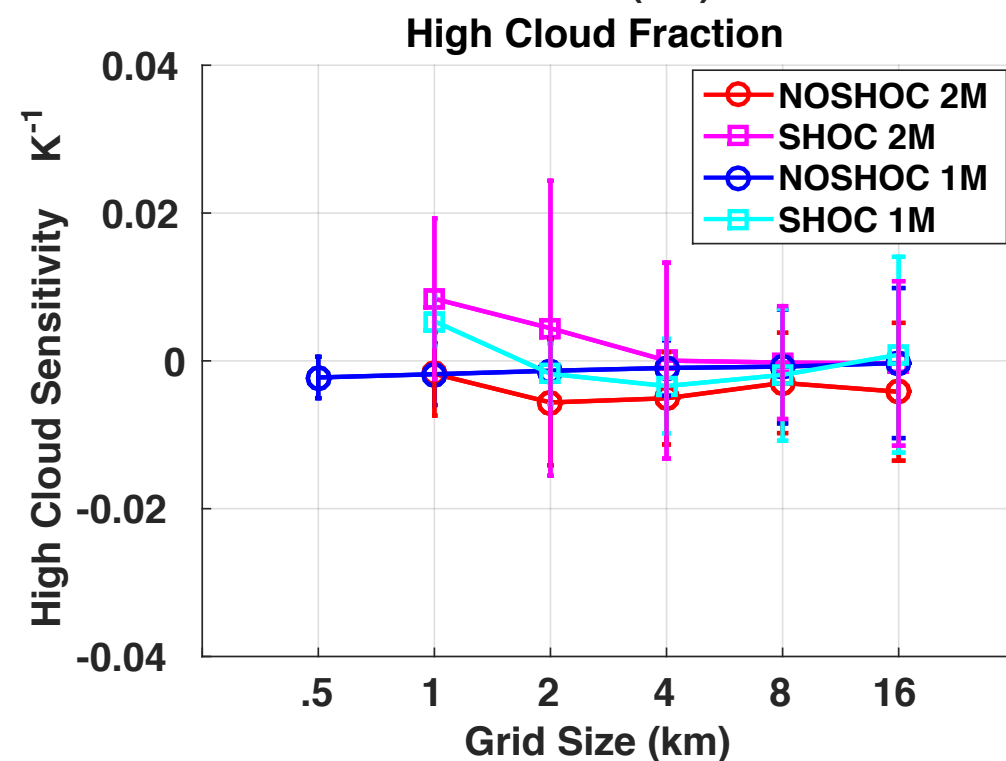
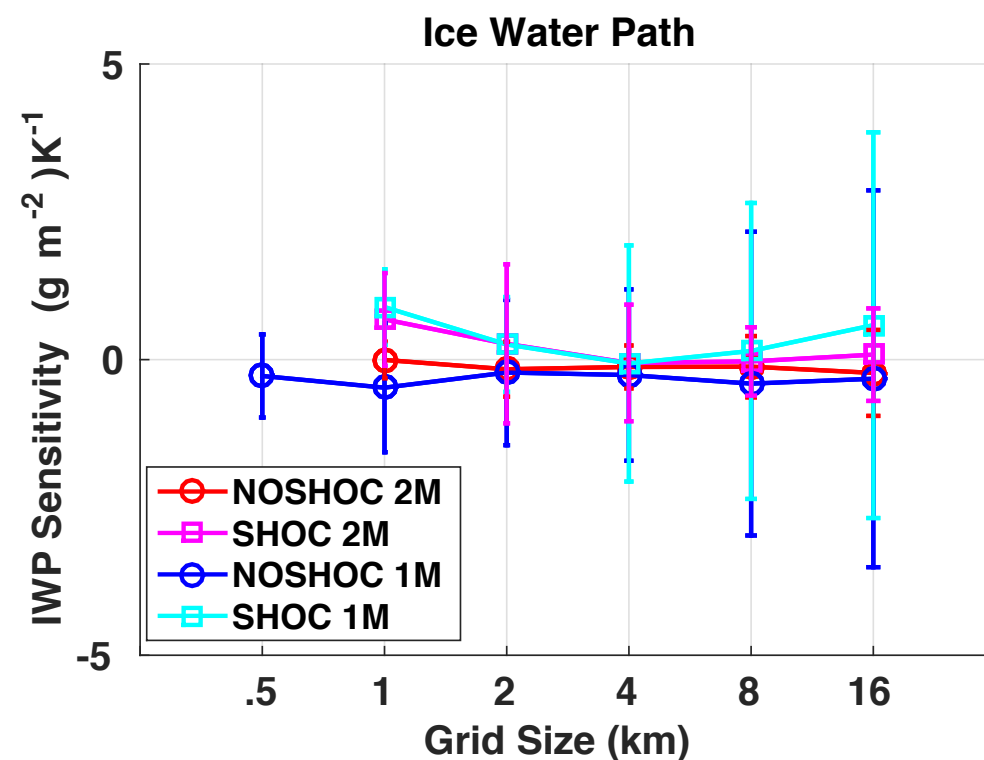
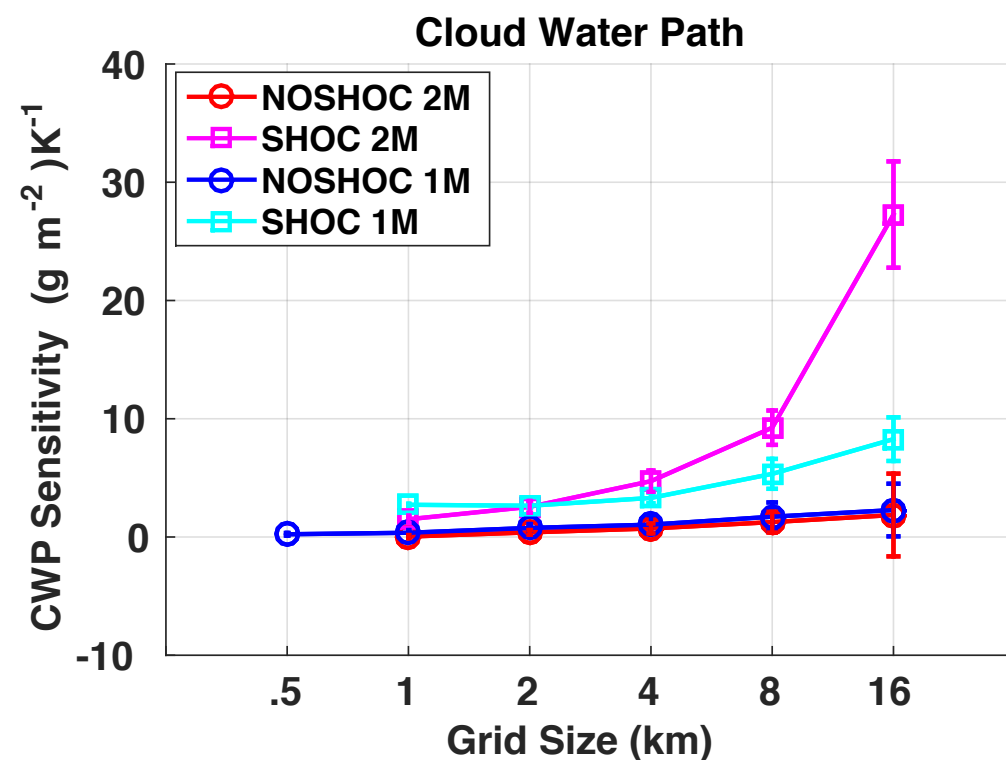
Single vs Double: LWCF/SWCF/NCF



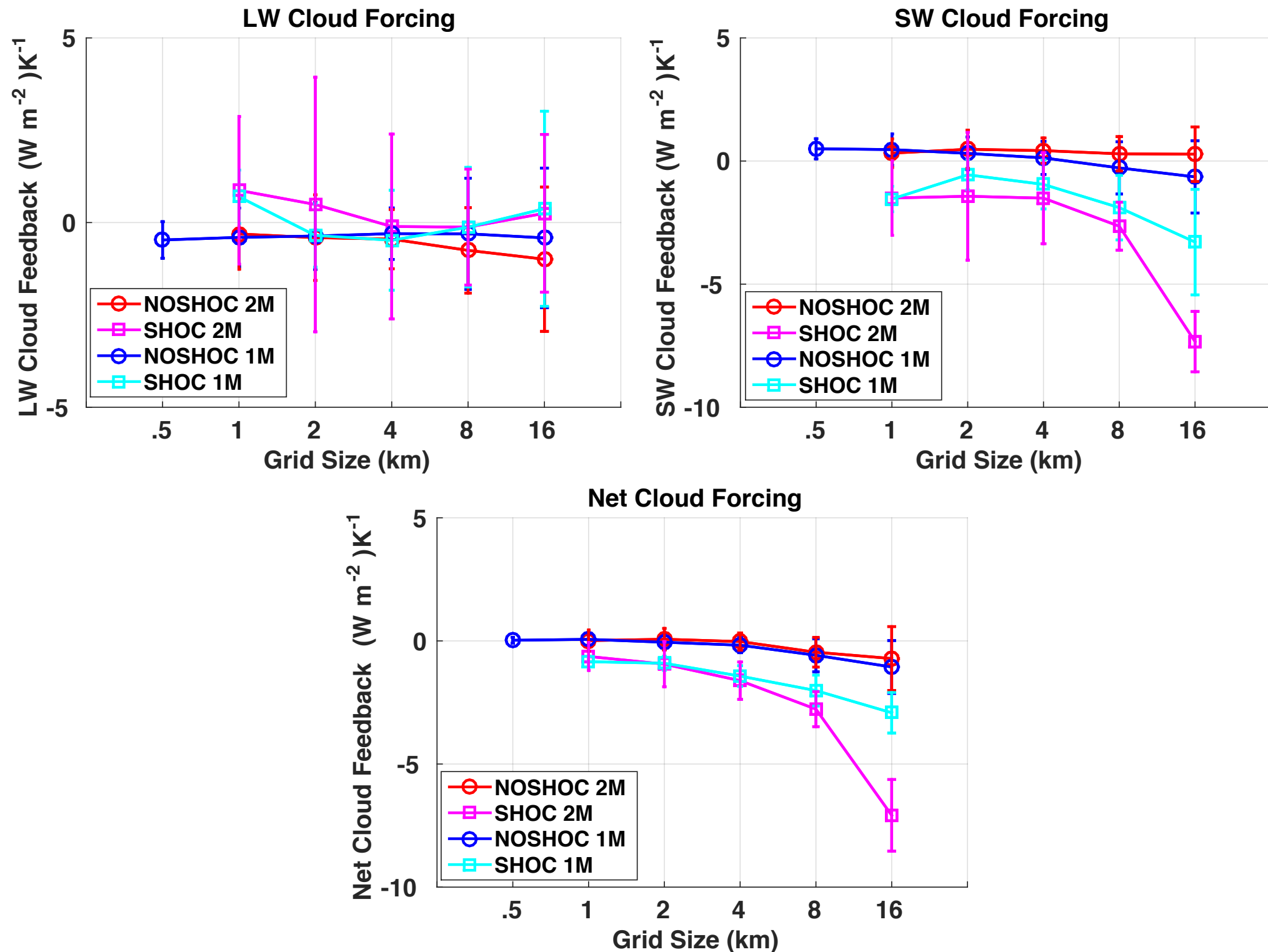
Forcings: PW and PREC



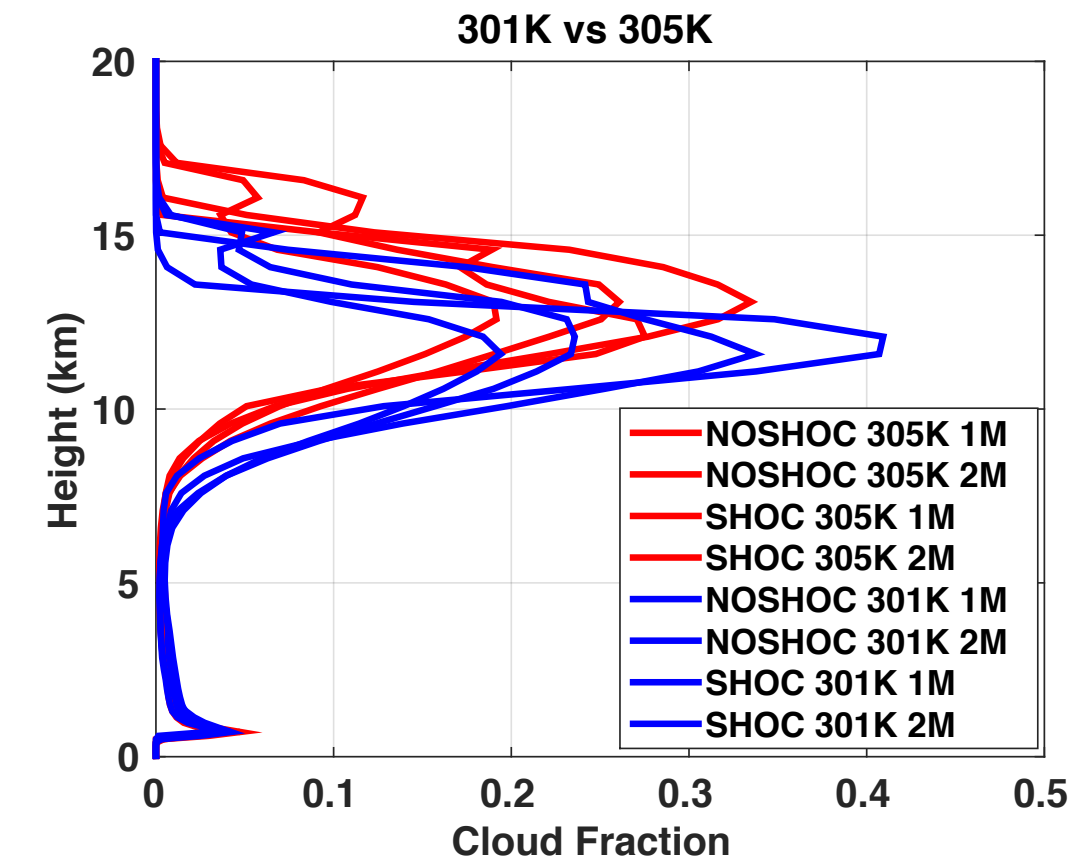
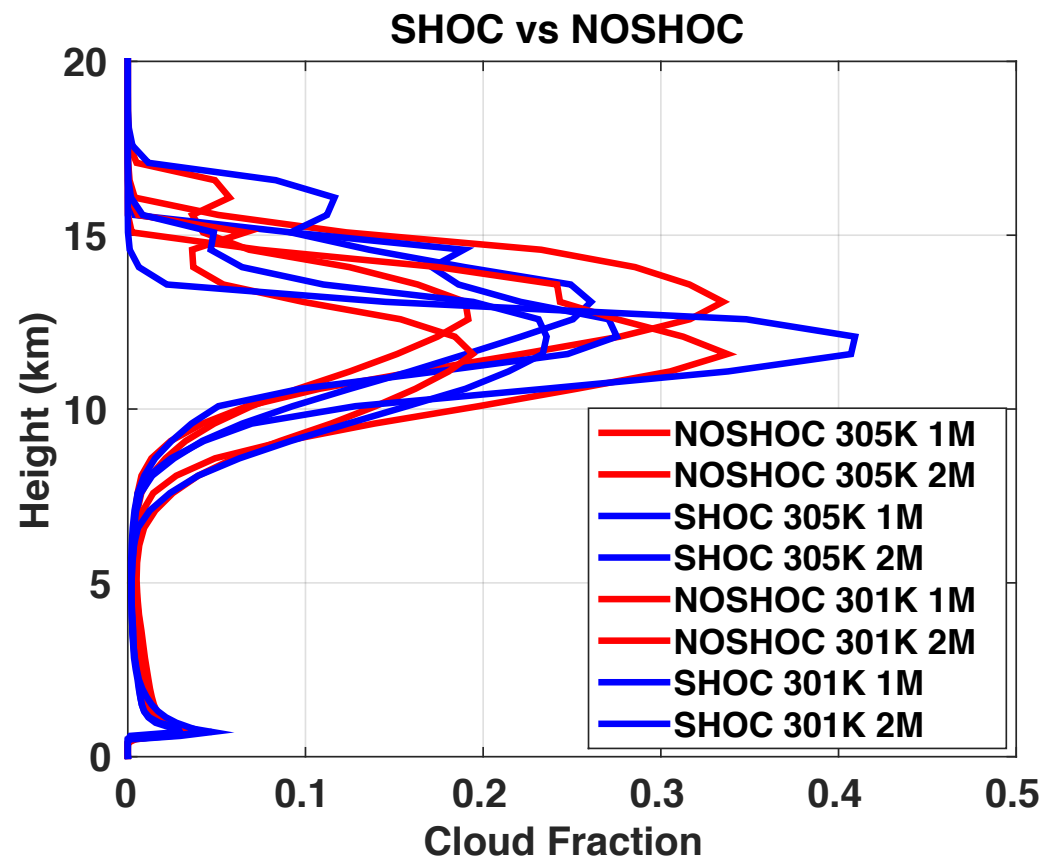
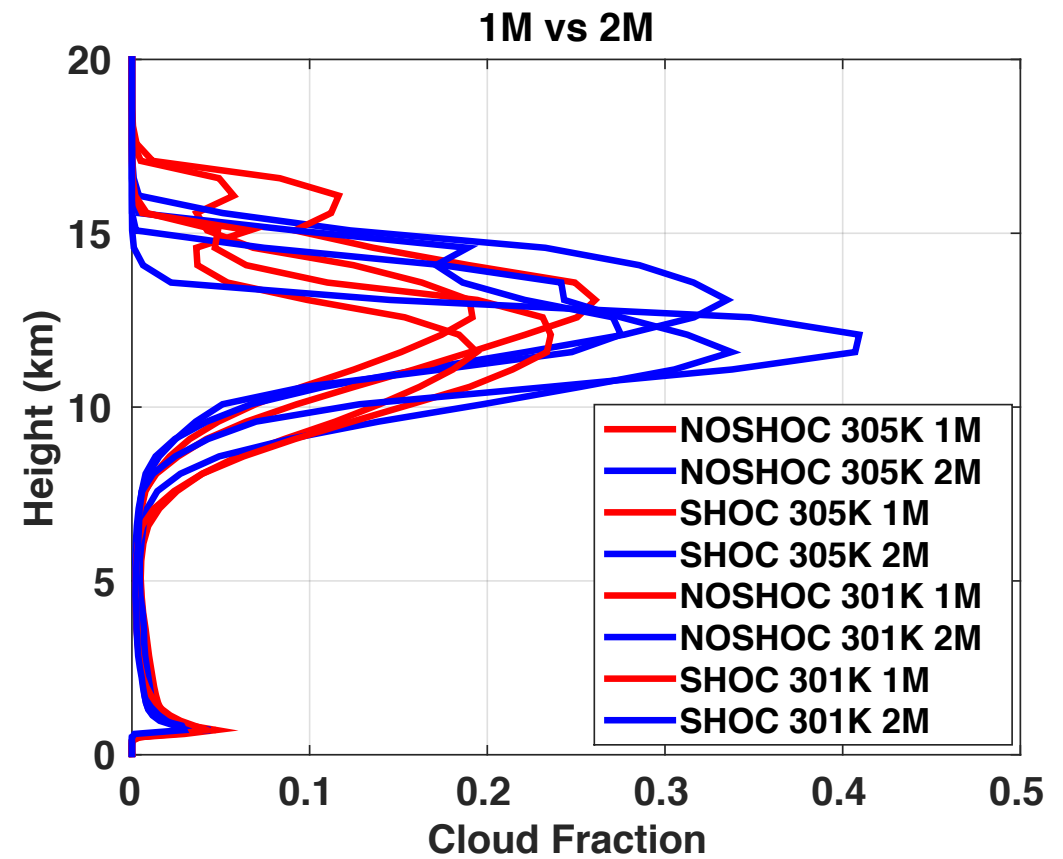
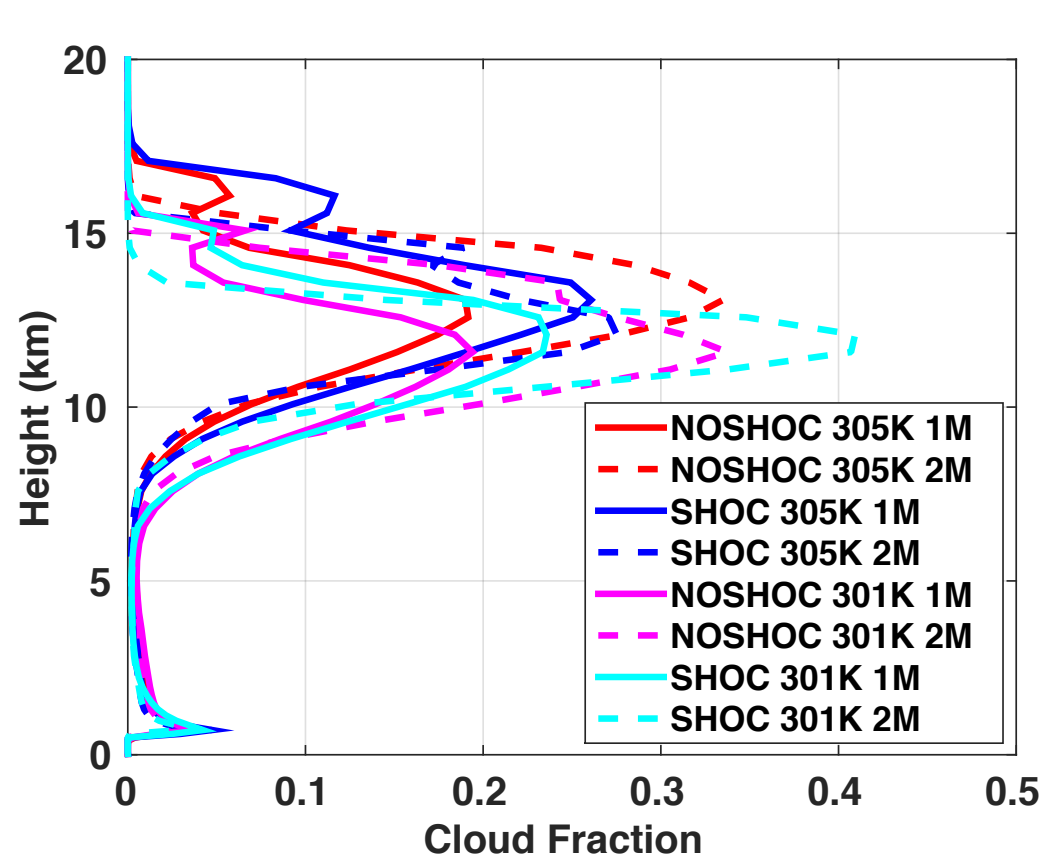
Forcings: CWP/IWP/HighCLD/lowCLD



Forcings: LWCF, SWCF, NCF

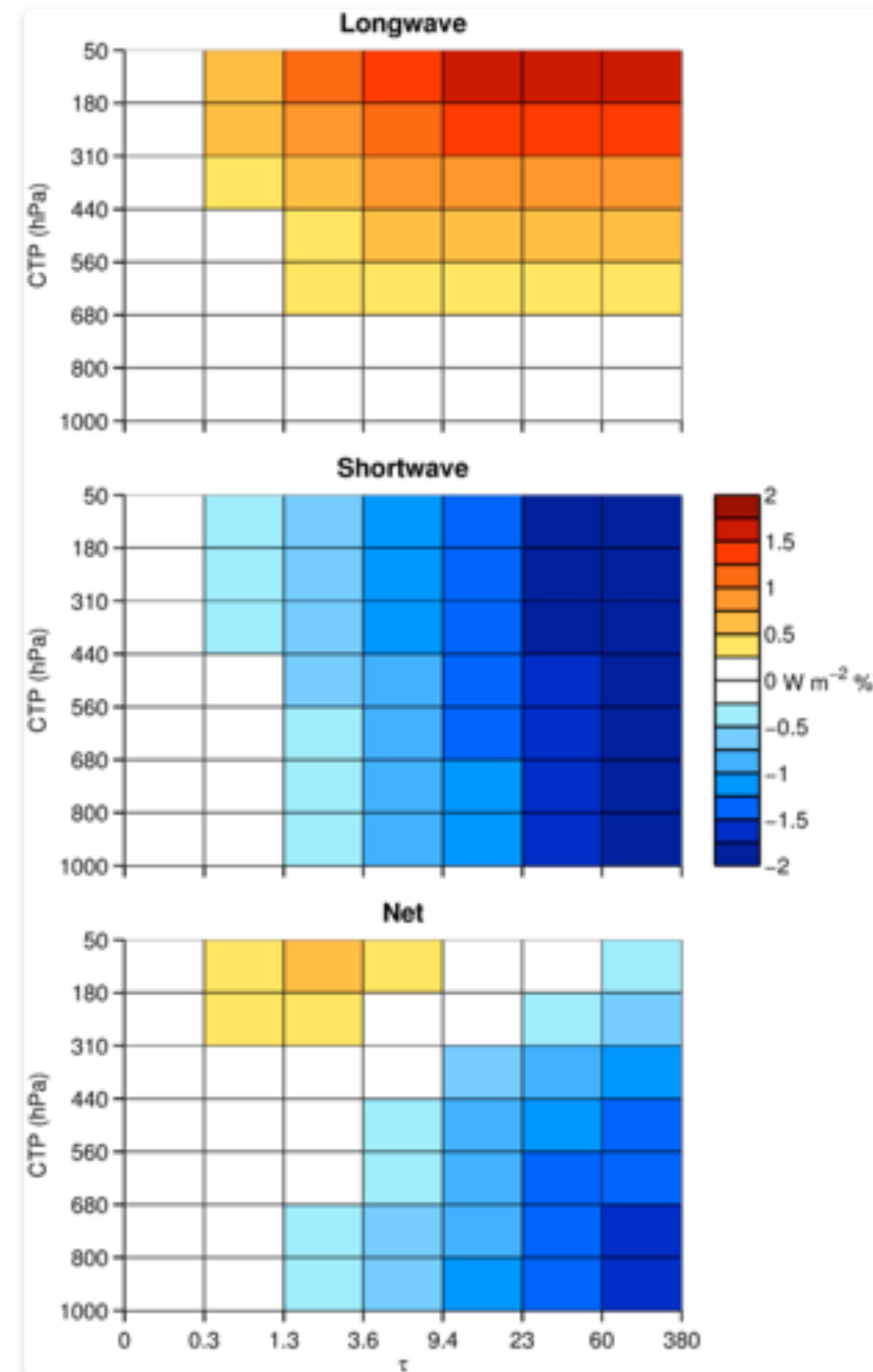
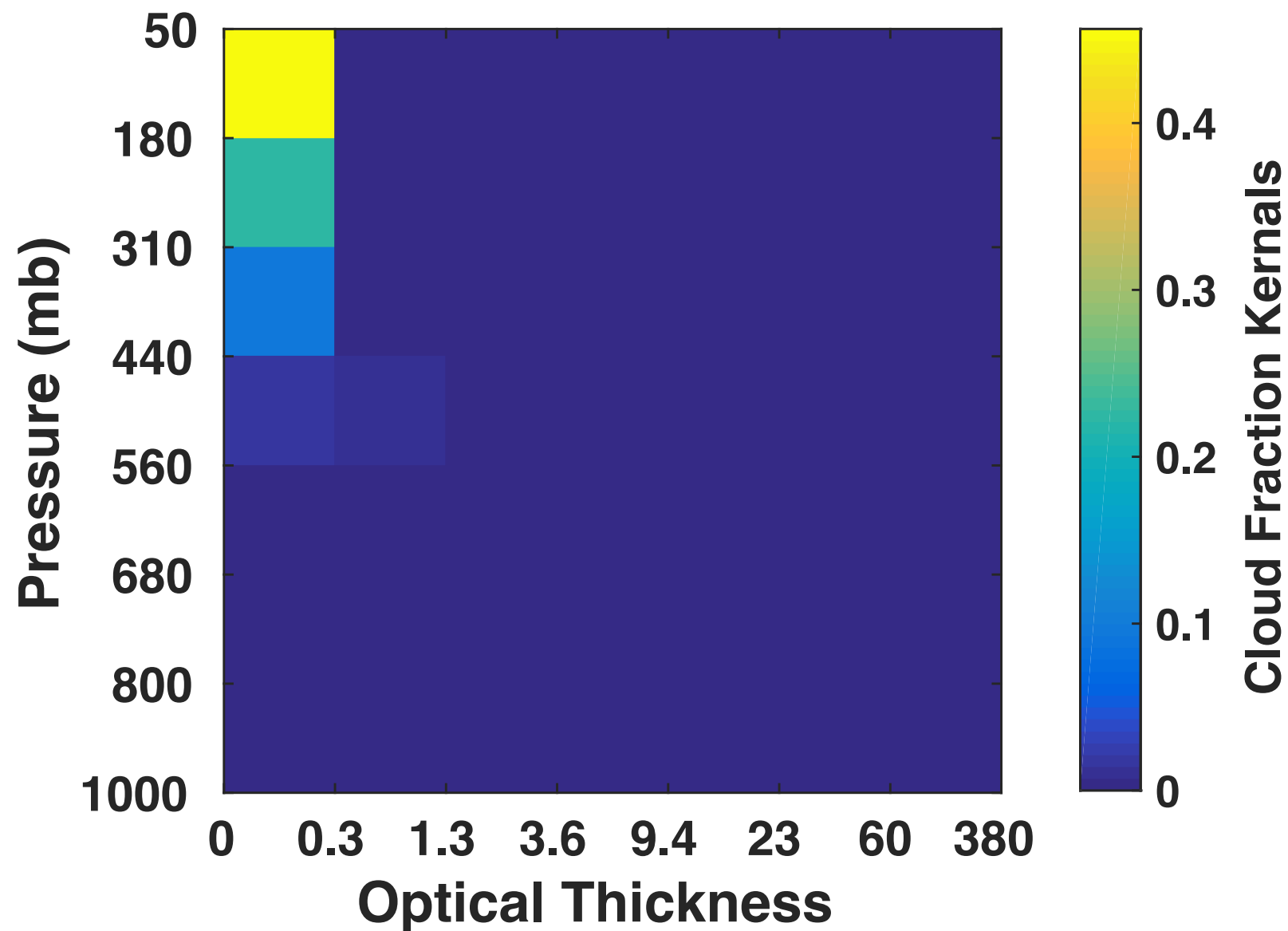


Cloud Fraction



Cloud Fraction Kernels

Zelinka et al 2012



SW_model_G305M	-32.8274
SW_model_G505M	-26.0589
SWCF_G305M_ISCCP	50x1 si...
SWCF_G505M_ISCCP	50x1 si...
SWkernel_climate	7x7 dou...
SWkernel_observe	7x7 dou...
SWkernelclim_G305M	7x7 dou...
SWkernelclim_G505M	7x7 dou...
SWkernelclimtotal_G305M	-0.1273
SWkernelclimtotal_G505M	-0.2254
SWkernelobs_G305M	7x7 dou...
SWkernelobs_G505M	7x7 dou...
SWkernelobstotal_G305M	-0.1220
SWkernelobstotal_G505M	-0.2232

LW_model_G305M	40.6403
LW_model_G505M	25.1669
LWCF_G305M_ISCCP	50x1 si...
LWCF_G505M_ISCCP	50x1 si...
LWkernel_climate	7x7 dou...
LWkernel_observe	7x7 dou...
LWkernelclim_G305M	7x7 dou...
LWkernelclim_G505M	7x7 dou...
LWkernelclimtotal_G305M	0.1929
LWkernelclimtotal_G505M	0.2413
LWkernelobs_G305M	7x7 dou...
LWkernelobs_G505M	7x7 dou...
LWkernelobstotal_G305M	0.1051
LWkernelobstotal_G505M	0.1448

Net_model_G305M	7.8129
Net_model_G505M	-0.8920
Netkernelclim_G305M	7x7 dou...
Netkernelclim_G505M	7x7 dou...
Netkernelclimtotal_G30...	0.0656
Netkernelclimtotal_G50...	0.0159
Netkernelobs_G305M	7x7 dou...
Netkernelobs_G505M	7x7 dou...
Netkernelobstotal_G305M	-0.0170
Netkernelobstotal_G505M	-0.0784