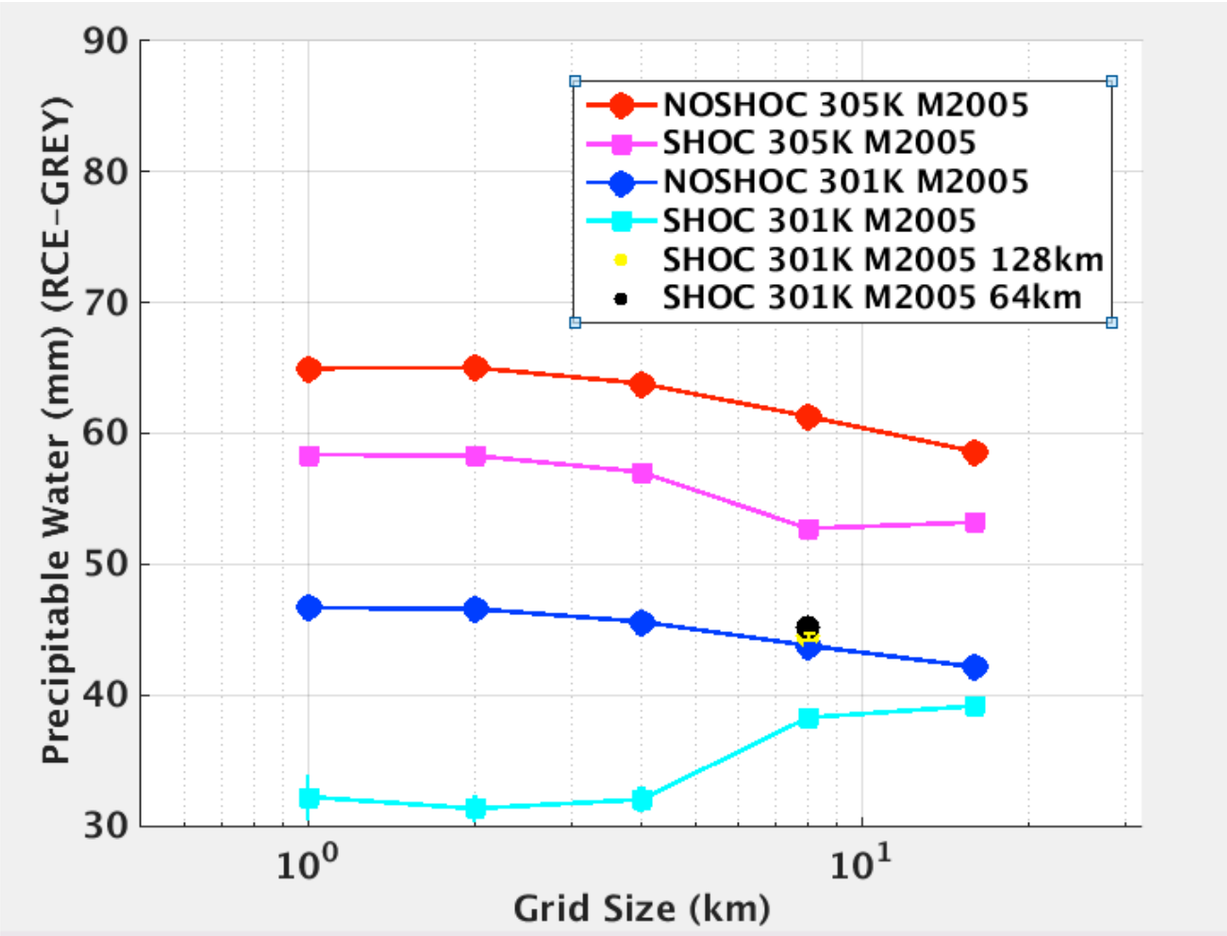
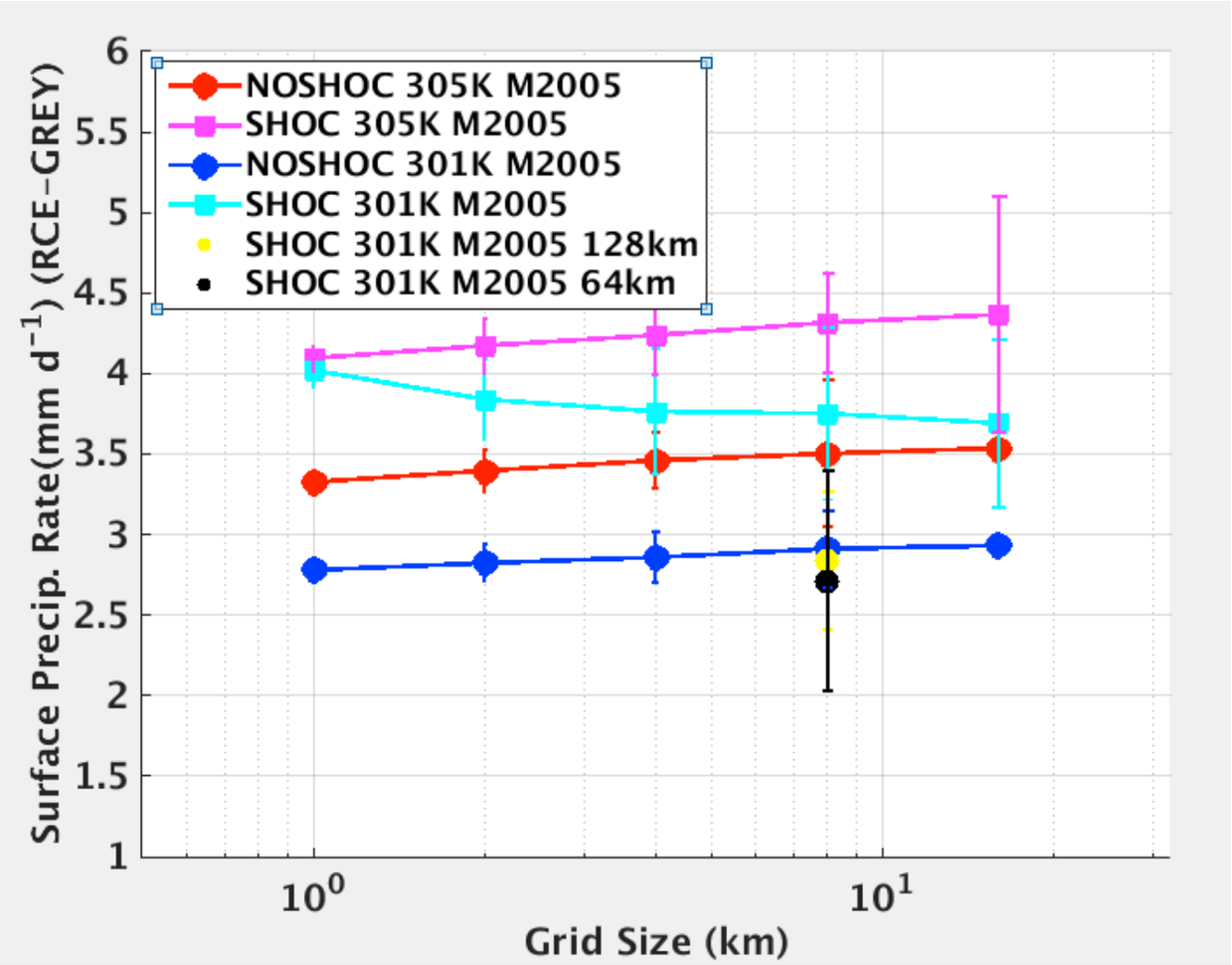
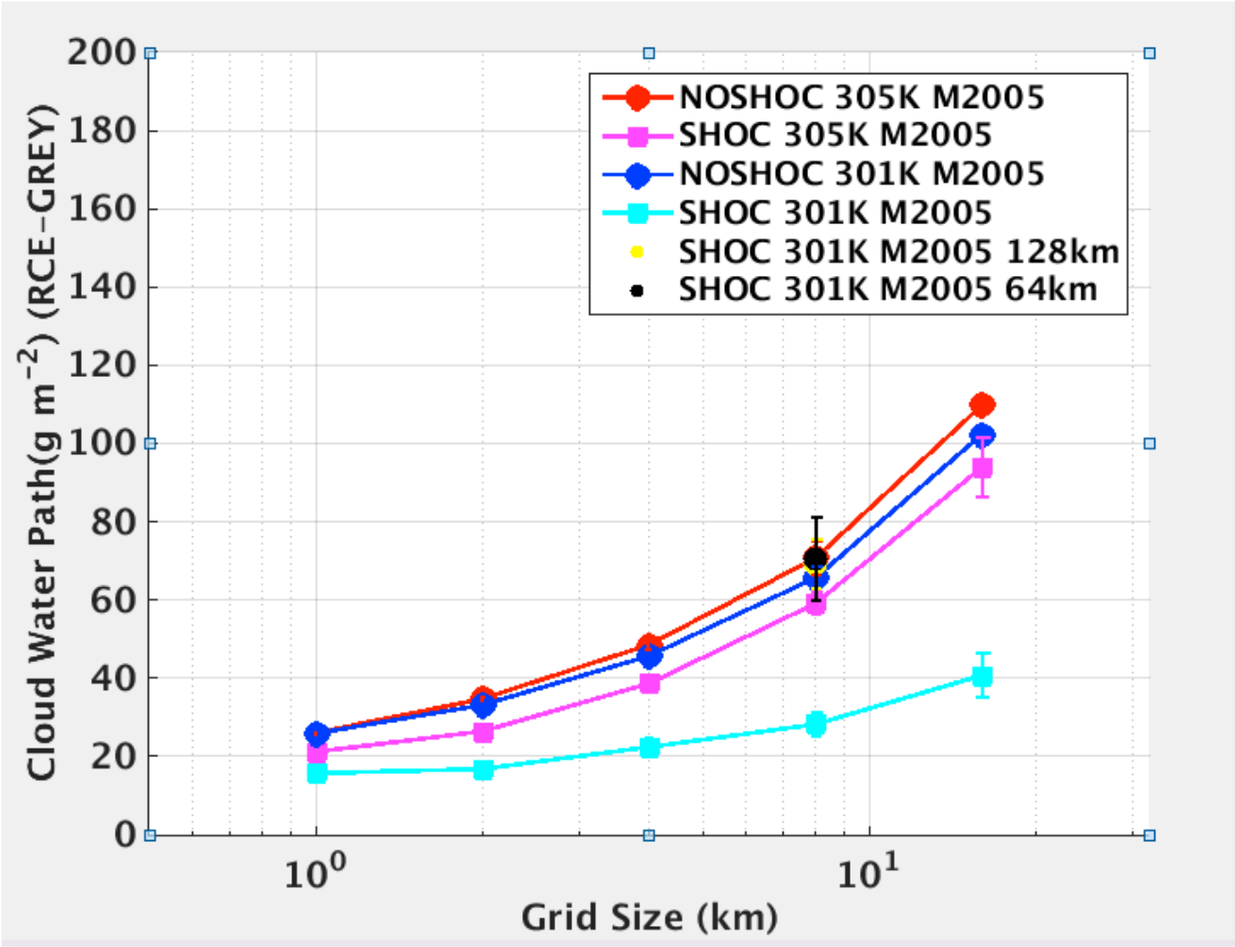
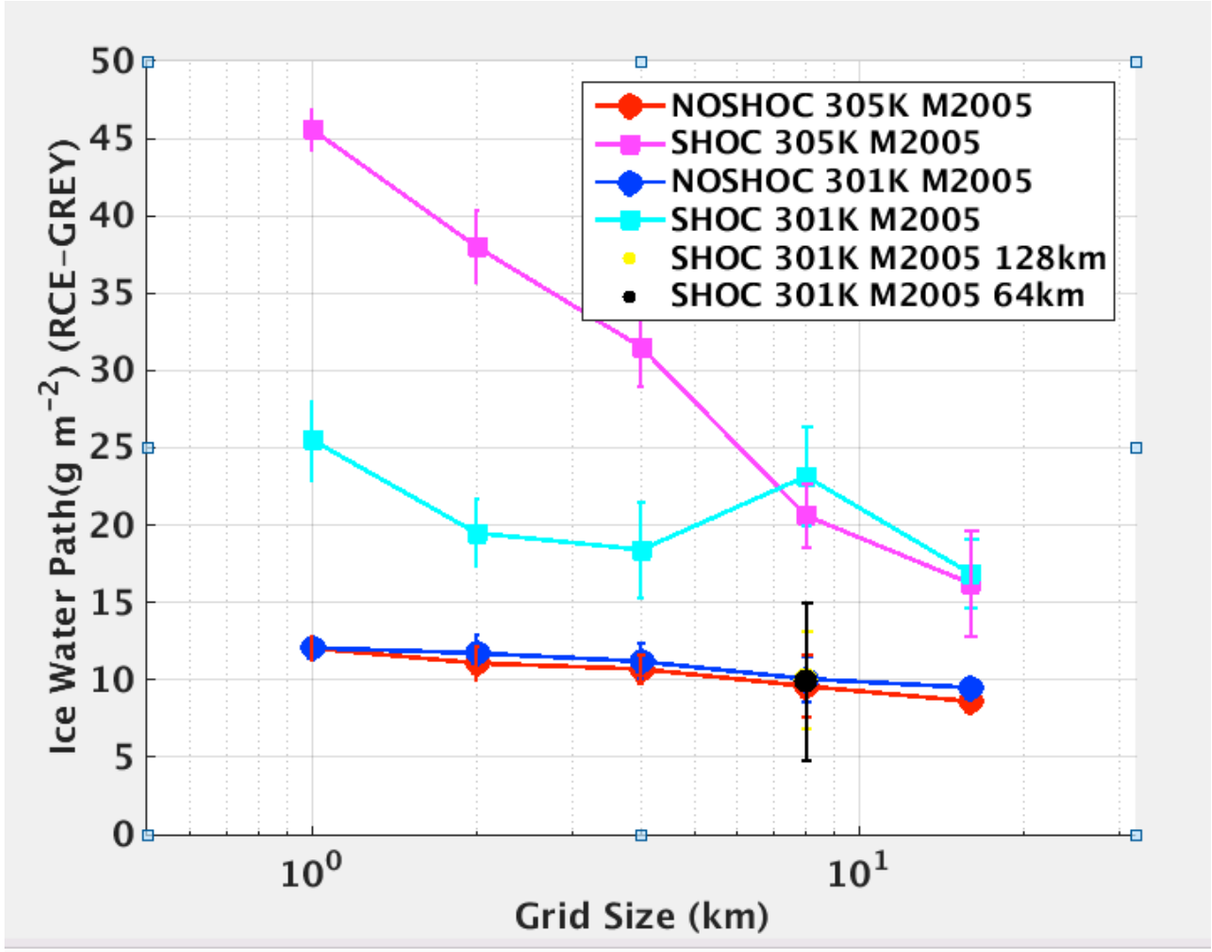
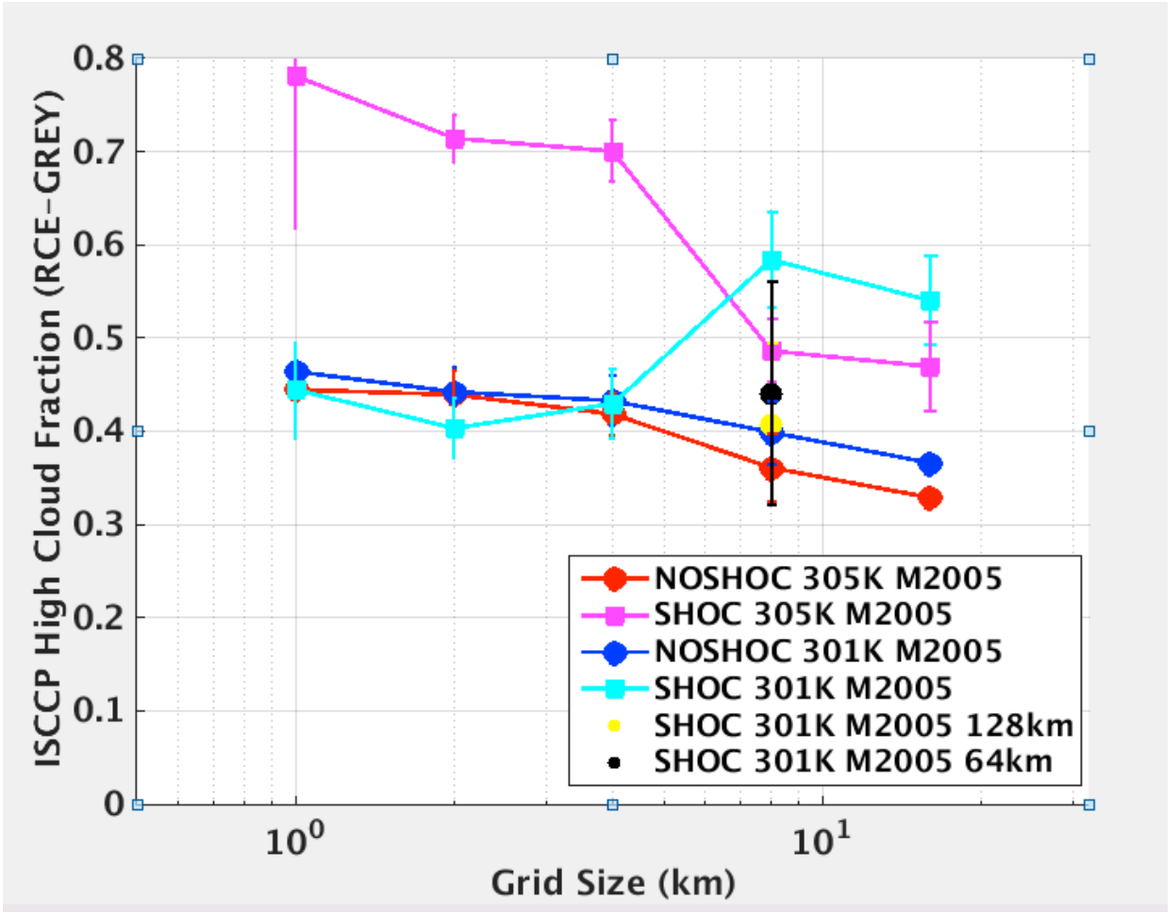
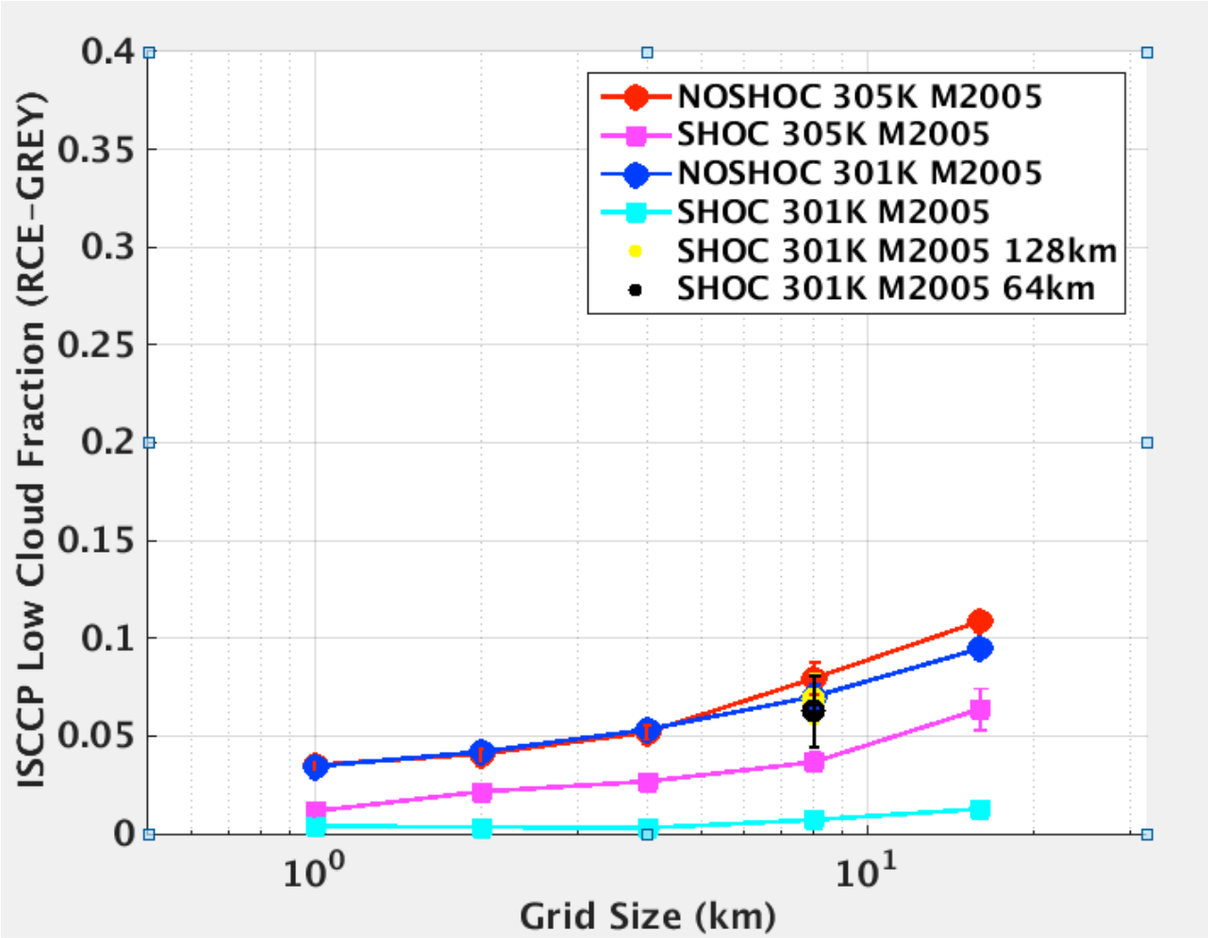

NOSHOC 305K M2005
SHOC 305K M2005
NOSHOC 301K M2005
SHOC 301K M2005
SHOC 301K M2005 128km
SHOC 301K M2005 64km
Precipitable Water (mm) (RCE-GREY)
Grid Size (km)

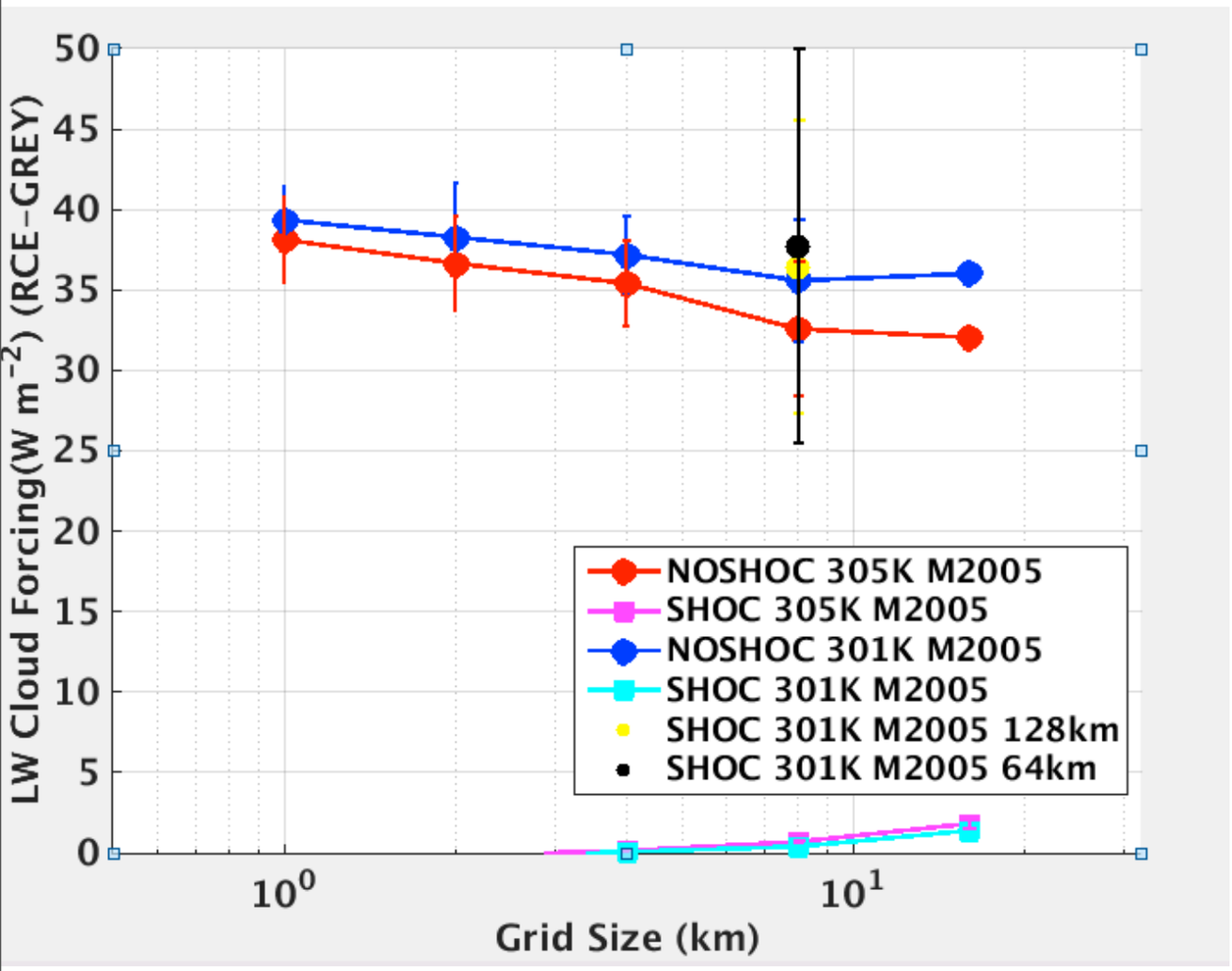

NOSHOC 305K M2005
SHOC 305K M2005
NOSHOC 301K M2005
SHOC 301K M2005
SHOC 301K M2005 128km
SHOC 301K M2005 64km
Surface Precip. Rate(mm d^{-1}) (RCE-GREY)
Grid Size (km)

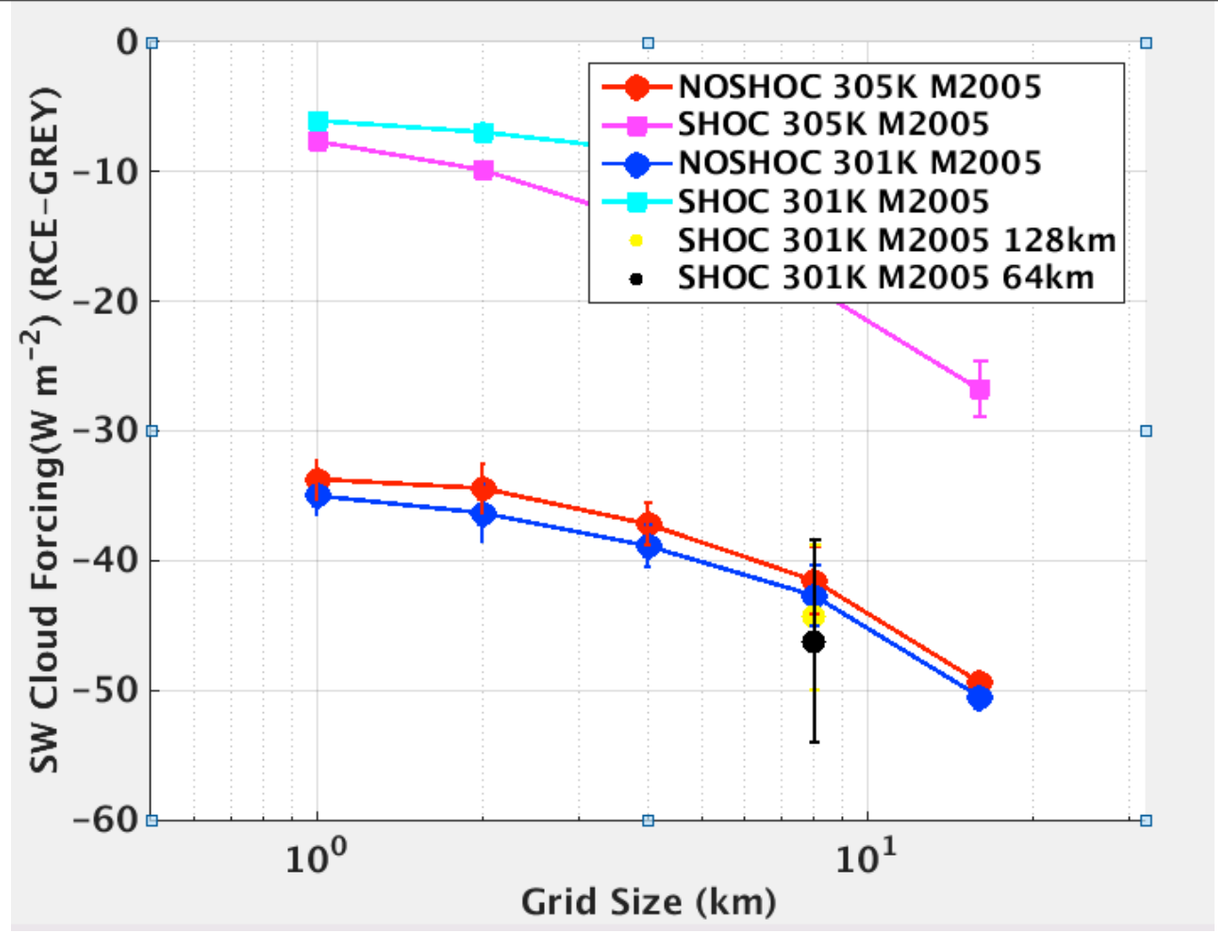

NOSHOC 305K M2005
SHOC 305K M2005
NOSHOC 301K M2005
SHOC 301K M2005
SHOC 301K M2005 128km
SHOC 301K M2005 64km
Cloud Water Path(g m^{-2}) (RCE-GREY)
Grid Size (km)
0
20
40
60
80
100
120
140
160
180
200
10^0
10^1

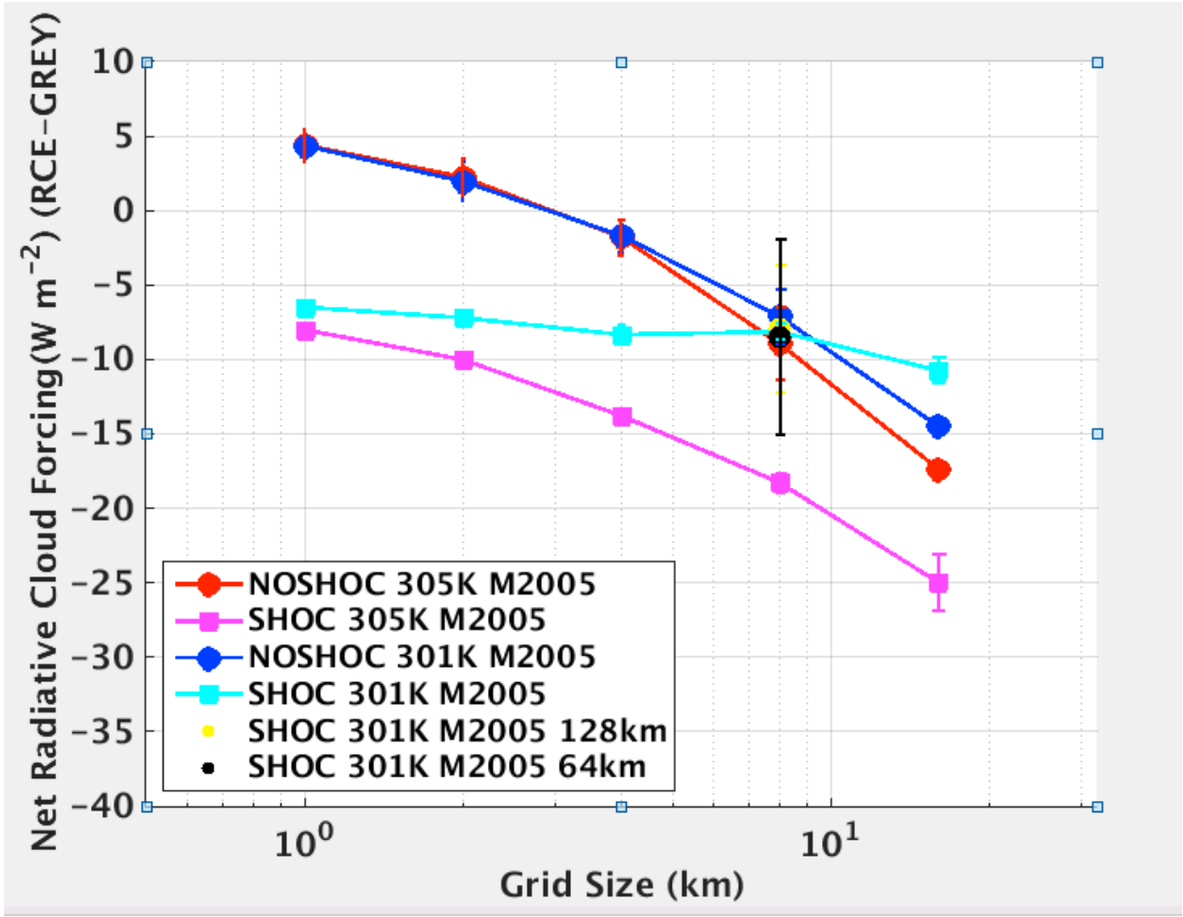

NOSHOC 305K M2005
SHOC 305K M2005
NOSHOC 301K M2005
SHOC 301K M2005
SHOC 301K M2005 128km
SHOC 301K M2005 64km
Ice Water Path(g m^{-2}) (RCE-GREY)
Grid Size (km)
0
5
10
15
20
25
30
35
40
45
50
10^0
10^1


ISCCP High Cloud Fraction (RCE-GREY)
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
10^0
10^1
Grid Size (km)
NOSHOC 305K M2005
SHOC 305K M2005
NOSHOC 301K M2005
SHOC 301K M2005
SHOC 301K M2005 128km
SHOC 301K M2005 64km


ISCCP Low Cloud Fraction (RCE-GREY)
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
10^0
10^1
Grid Size (km)
NOSHOC 305K M2005
SHOC 305K M2005
NOSHOC 301K M2005
SHOC 301K M2005
SHOC 301K M2005 128km
SHOC 301K M2005 64km


LW Cloud Forcing(W m^{-2}) (RCE−GREY)
Grid Size (km)
NOSHOC 305K M2005
SHOC 305K M2005
NOSHOC 301K M2005
SHOC 301K M2005
SHOC 301K M2005 128km
SHOC 301K M2005 64km


SW Cloud Forcing(W m^{-2}) (RCE−GREY)
Grid Size (km)
NOSHOC 305K M2005
SHOC 305K M2005
NOSHOC 301K M2005
SHOC 301K M2005
SHOC 301K M2005 128km
SHOC 301K M2005 64km


Net Radiative Cloud Forcing(W m^{-2}) (RCE−GREY)
Grid Size (km)
NOSHOC 305K M2005
SHOC 305K M2005
NOSHOC 301K M2005
SHOC 301K M2005
SHOC 301K M2005 128km
SHOC 301K M2005 64km