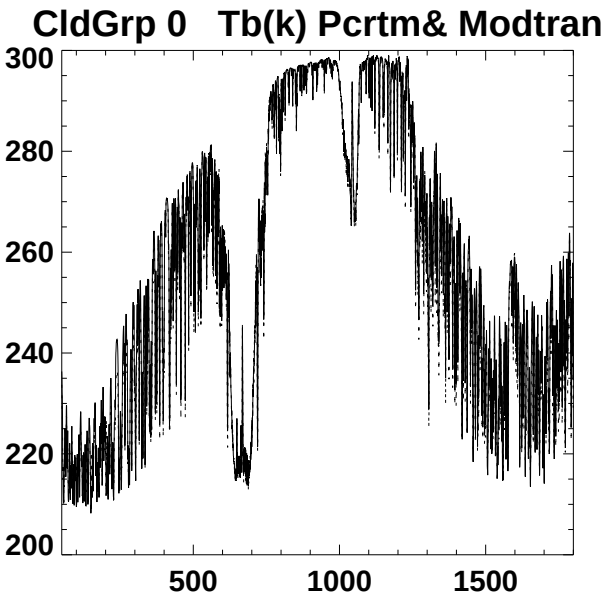
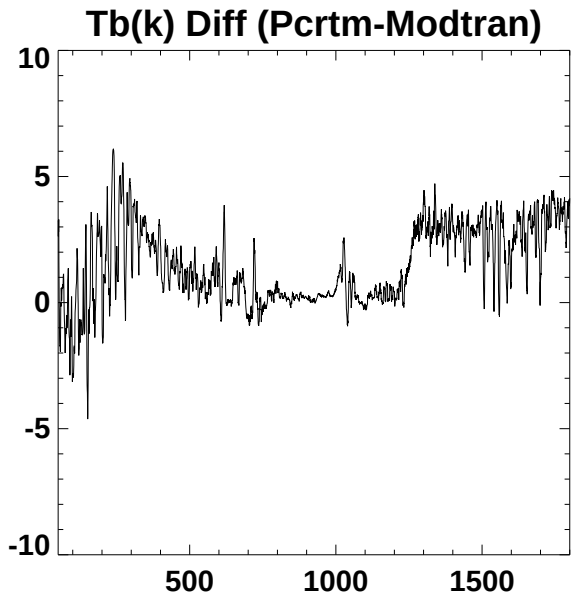
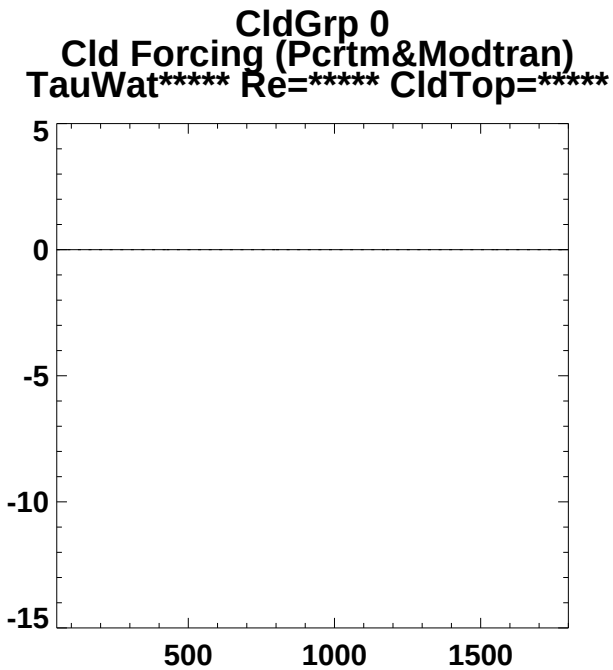
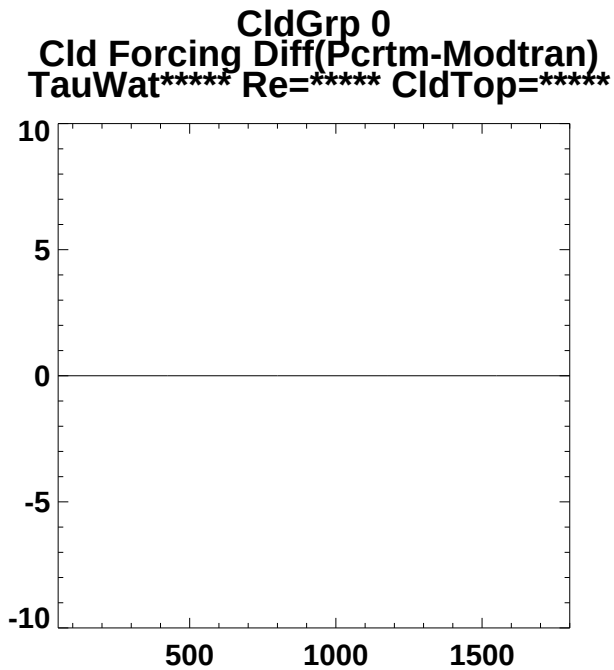
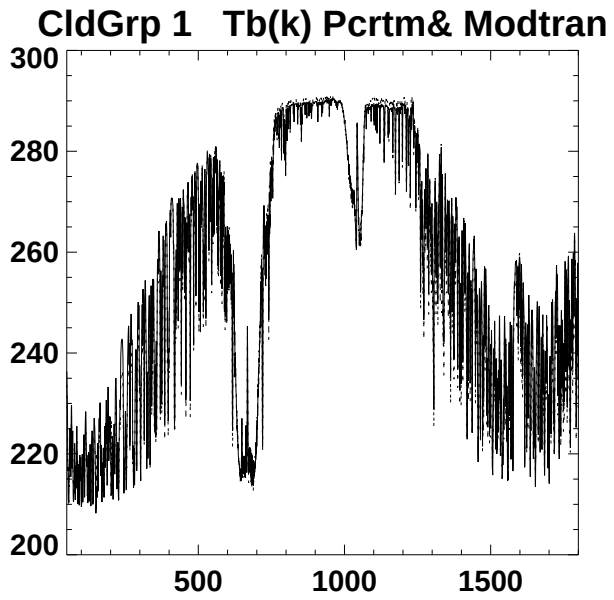
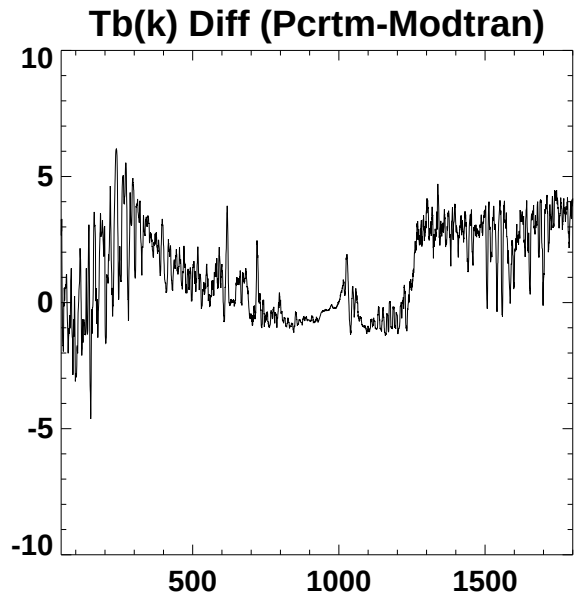

CldGrp 0 Tb(k) Pcrtm& Modtran
300
280
260
240
220
200
500
1000
1500

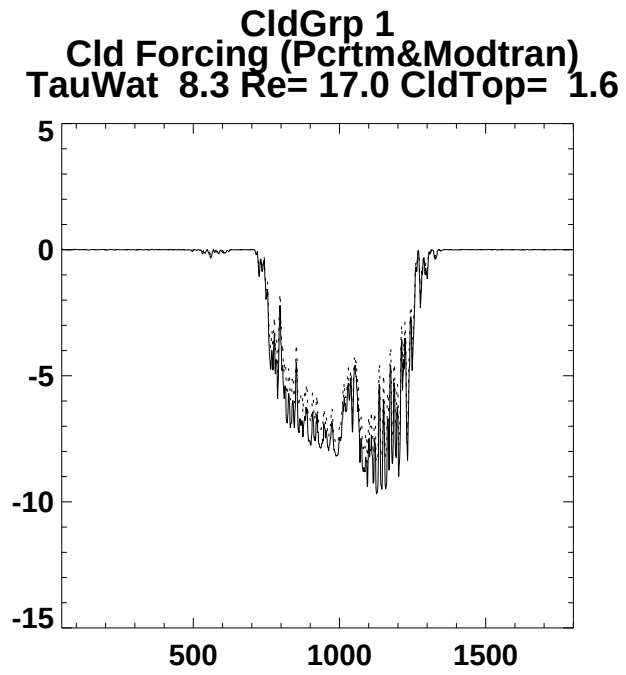

Tb(k) Diff (Pcrtm-Modtran)
10
5
0
-5
-10
500
1000
1500

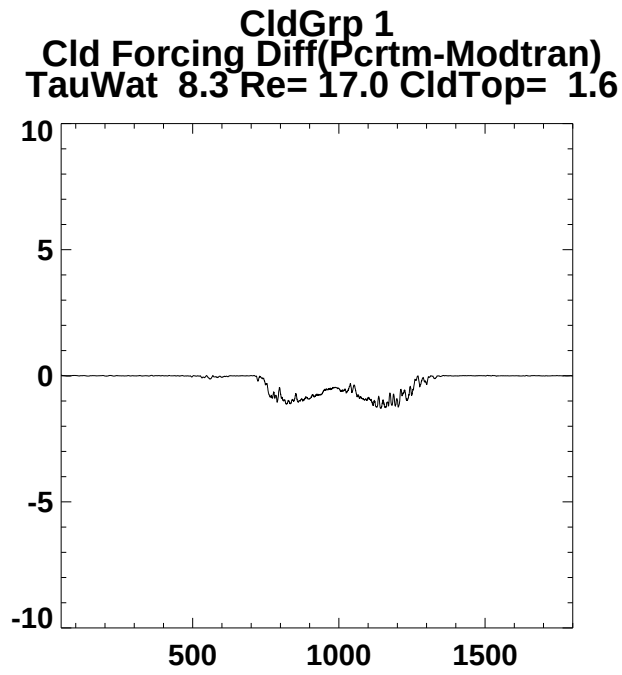

CldGrp 0
Cld Forcing (Pcrtm&Modtran)
TauWat***** Re=***** CldTop=*****
5
0
-5
-10
-15
500
1000
1500

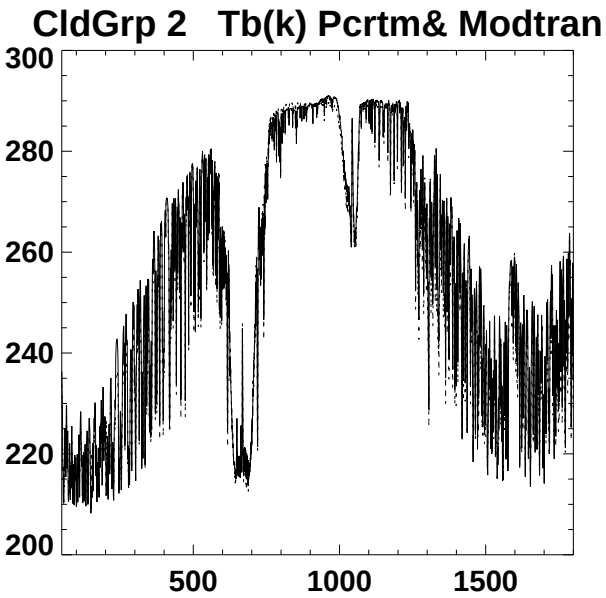

CldGrp 0
Cld Forcing Diff(Pcrtm-Modtran)
TauWat***** Re=***** CldTop=*****
10
5
0
-5
-10
500
1000
1500

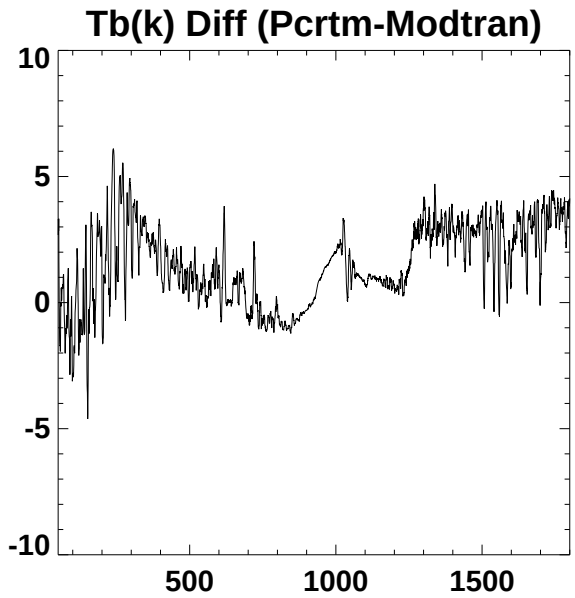

CldGrp 1 Tb(k) Pcrtm& Modtran
300
280
260
240
220
200
500
1000
1500

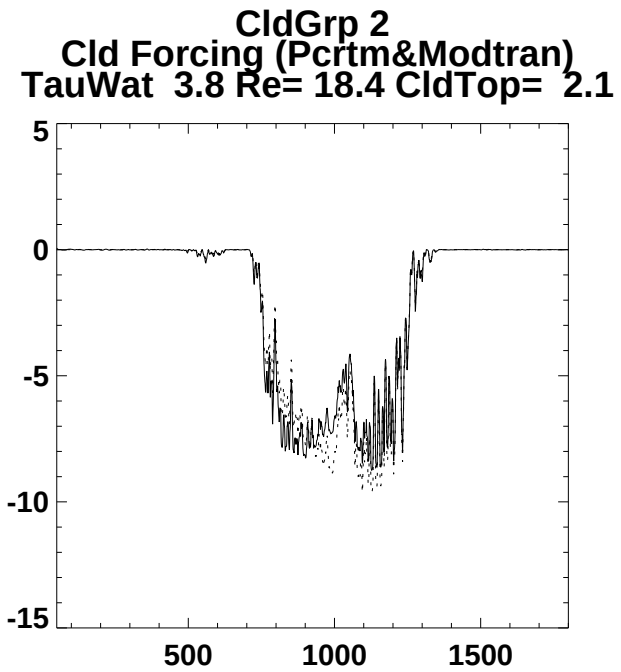

Tb(k) Diff (Pcrtm-Modtran)
10
5
0
-5
-10
500
1000
1500

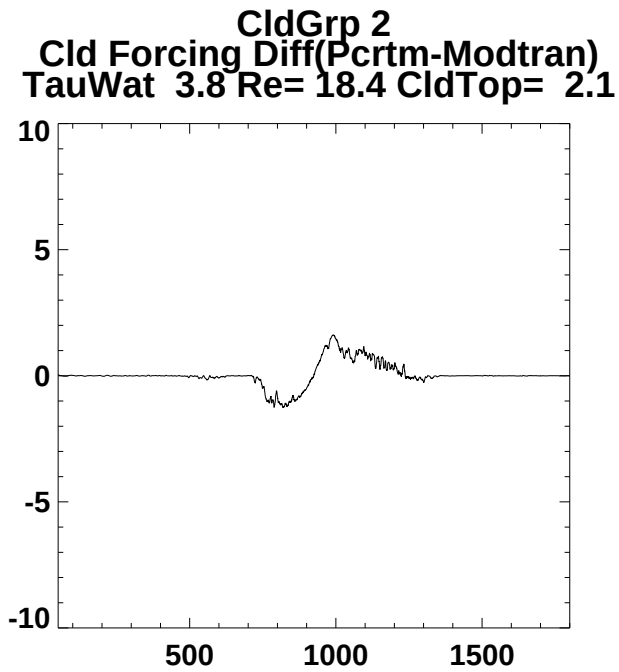

CldGrp 1
Cld Forcing (Pcrtm&Modtran)
TauWat 8.3 Re= 17.0 CldTop= 1.6
5
0
-5
-10
-15
500
1000
1500

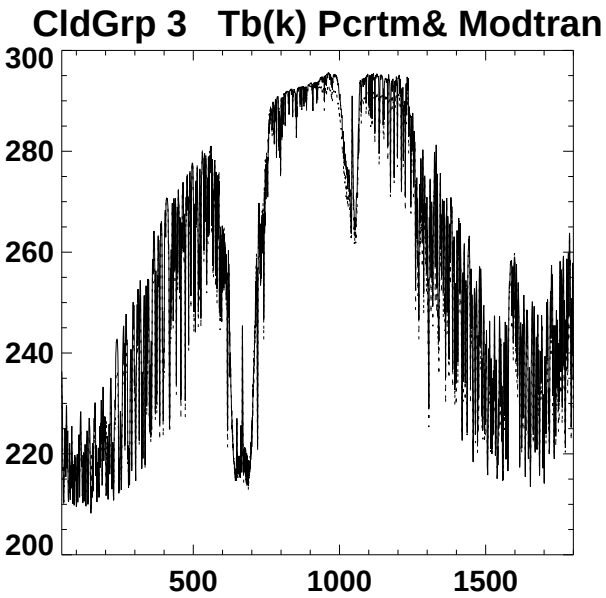

CldGrp 1
Cld Forcing Diff(Pcrtm-Modtran)
TauWat 8.3 Re= 17.0 CldTop= 1.6
10
5
0
-5
-10
500
1000
1500

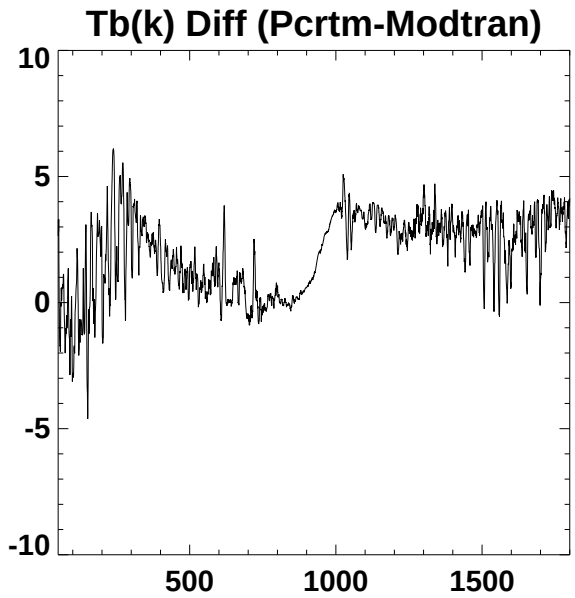

CldGrp 2 Tb(k) Pcrtm& Modtran
300
280
260
240
220
200
500
1000
1500

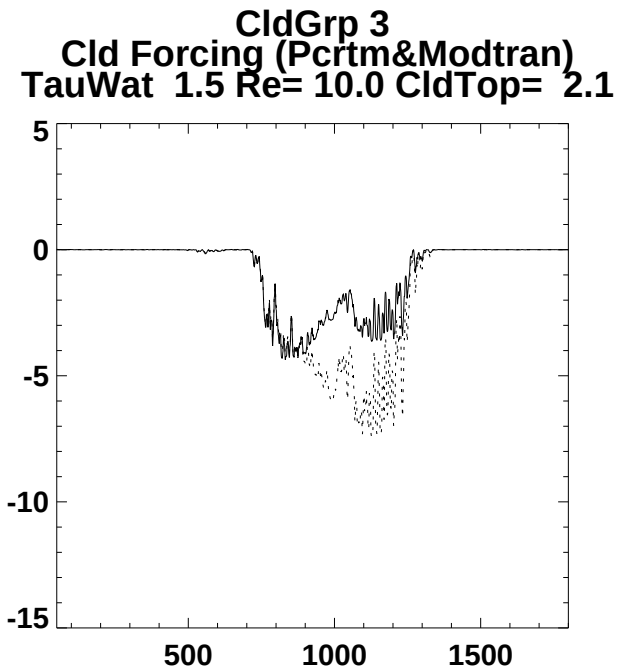

Tb(k) Diff (Pcrtm-Modtran)
10
5
0
-5
-10
500
1000
1500

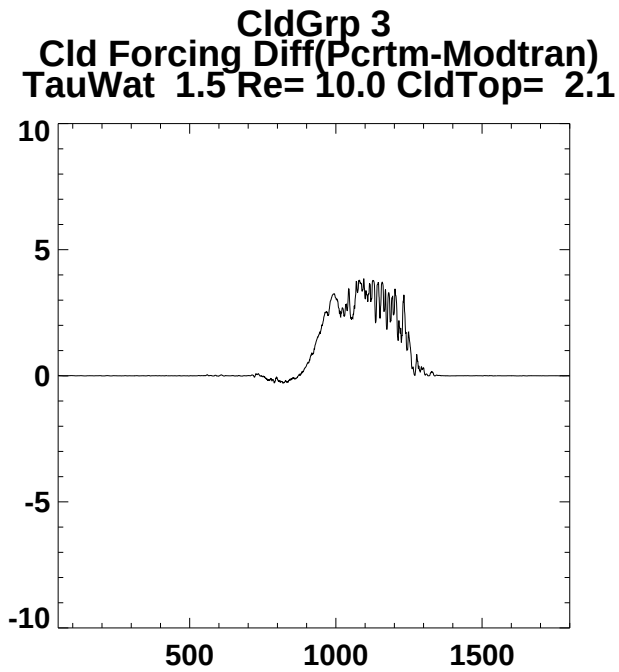

CldGrp 2
Cld Forcing (Pcrtm&Modtran)
TauWat 3.8 Re= 18.4 CldTop= 2.1
5
0
-5
-10
-15
500
1000
1500

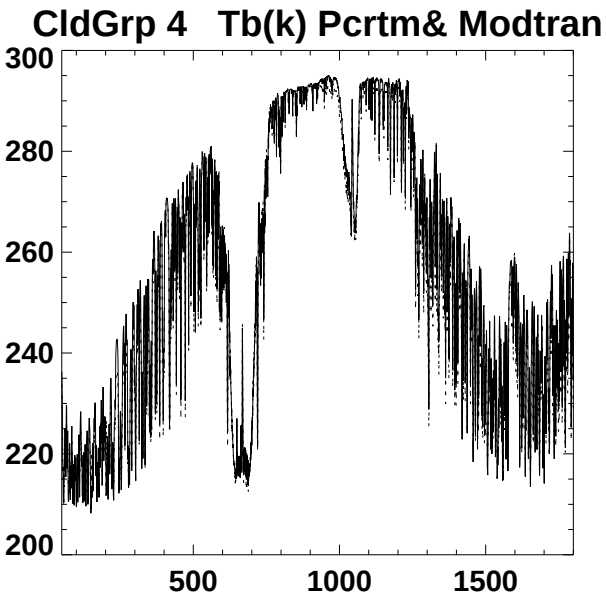

CldGrp 2
Cld Forcing Diff(Pcrtm-Modtran)
TauWat 3.8 Re= 18.4 CldTop= 2.1
10
5
0
-5
-10
500
1000
1500

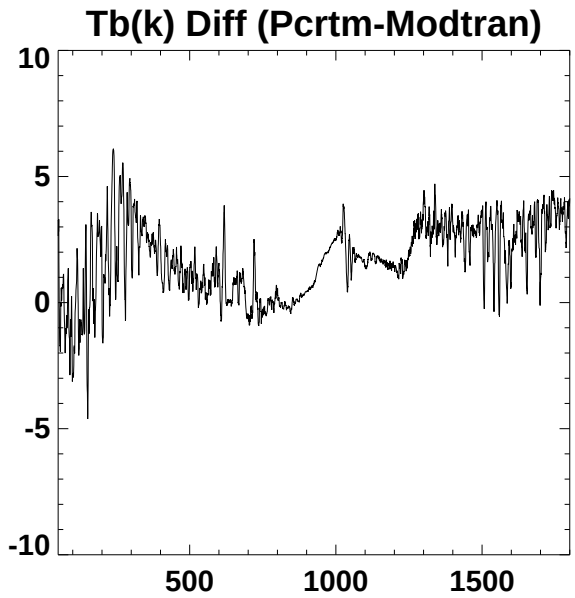

CldGrp 3 Tb(k) Pcrtm& Modtran
300
280
260
240
220
200
500
1000
1500

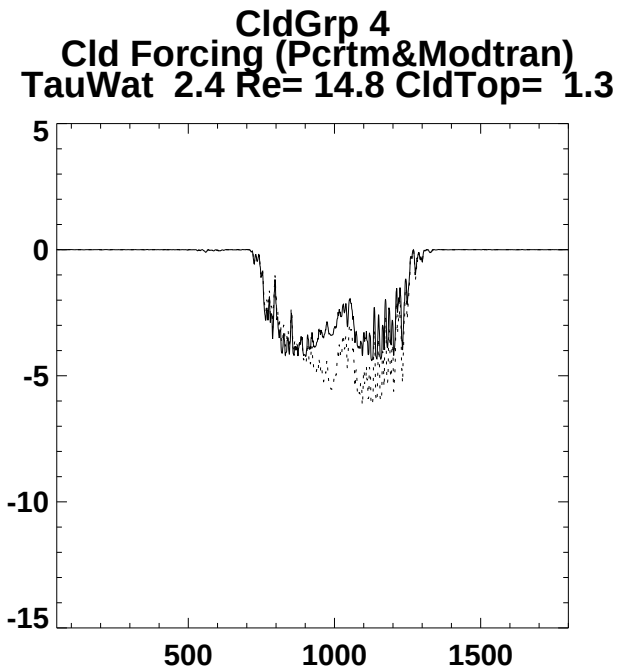

Tb(k) Diff (Pcrtm-Modtran)
10
5
0
-5
-10
500
1000
1500

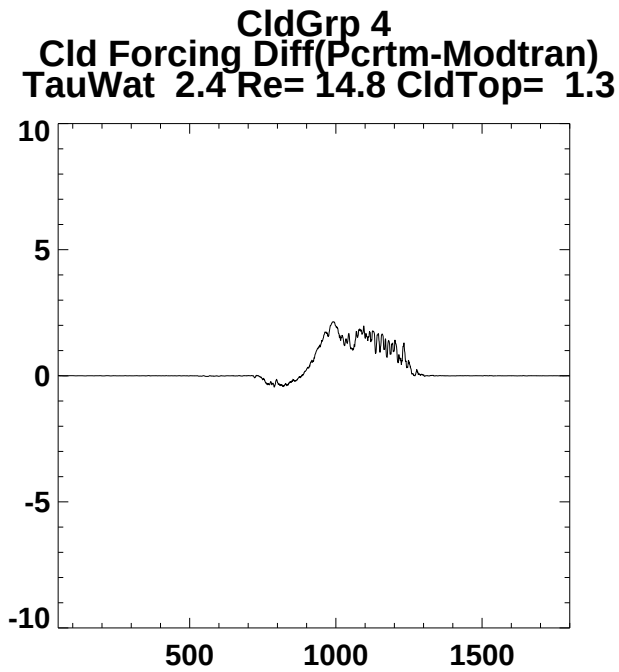

CldGrp 3
Cld Forcing (Pcrtm&Modtran)
TauWat 1.5 Re= 10.0 CldTop= 2.1
5
0
-5
-10
-15
500
1000
1500

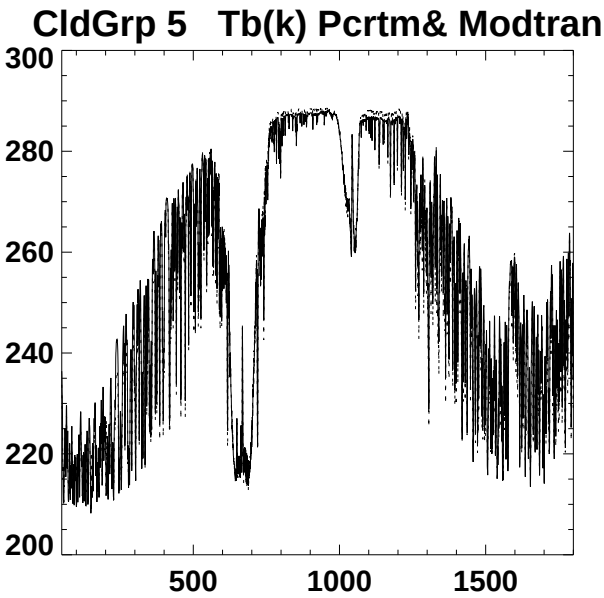

CldGrp 3
Cld Forcing Diff(Pcrtm-Modtran)
TauWat 1.5 Re= 10.0 CldTop= 2.1
10
5
0
-5
-10
500
1000
1500

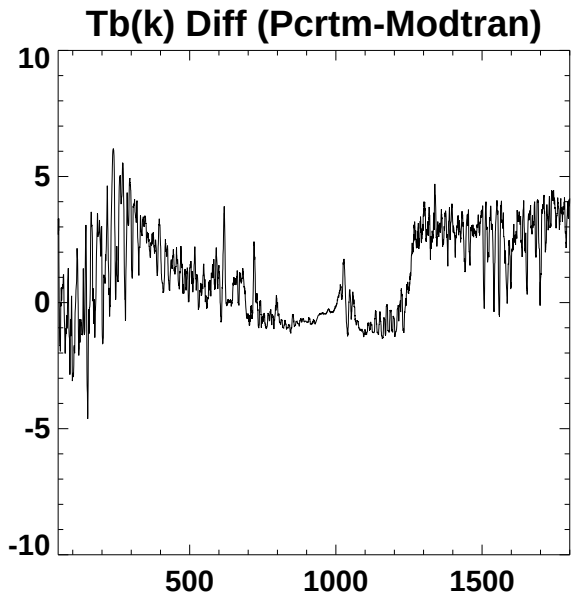

CldGrp 4 Tb(k) Pcrtm& Modtran
300
280
260
240
220
200
500
1000
1500

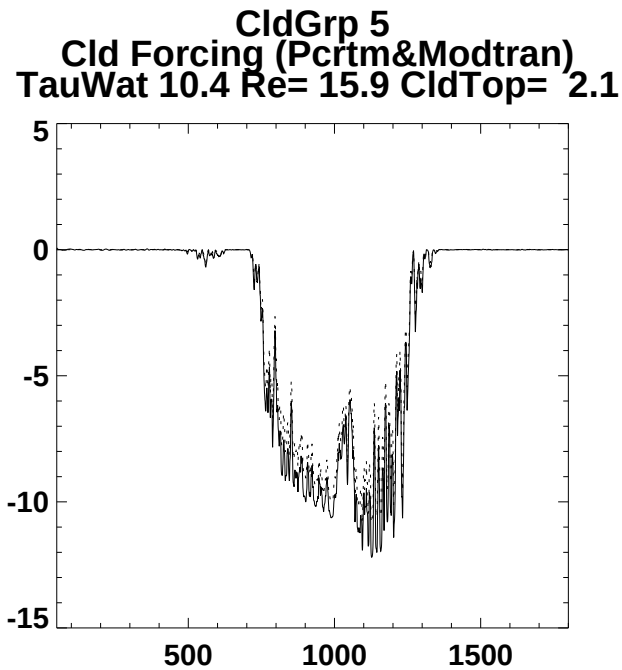

Tb(k) Diff (Pcrtm-Modtran)
10
5
0
-5
-10
500
1000
1500

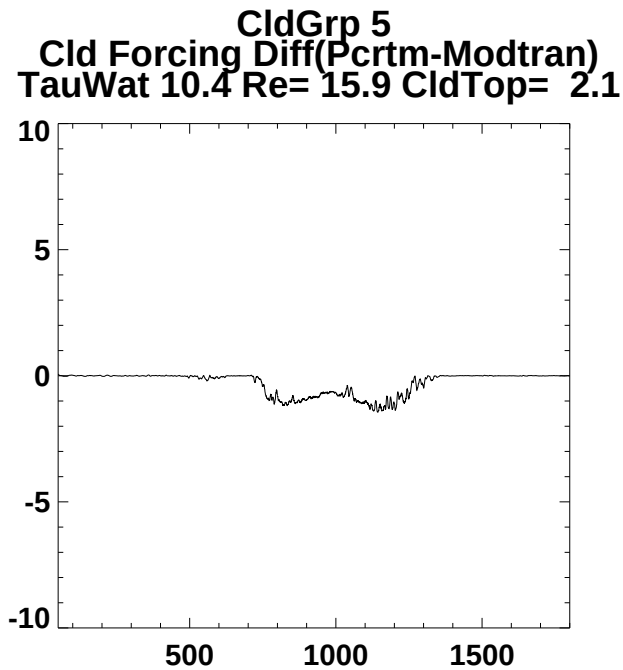

CldGrp 4
Cld Forcing (Pcrtm&Modtran)
TauWat 2.4 Re= 14.8 CldTop= 1.3
5
0
-5
-10
-15
500
1000
1500

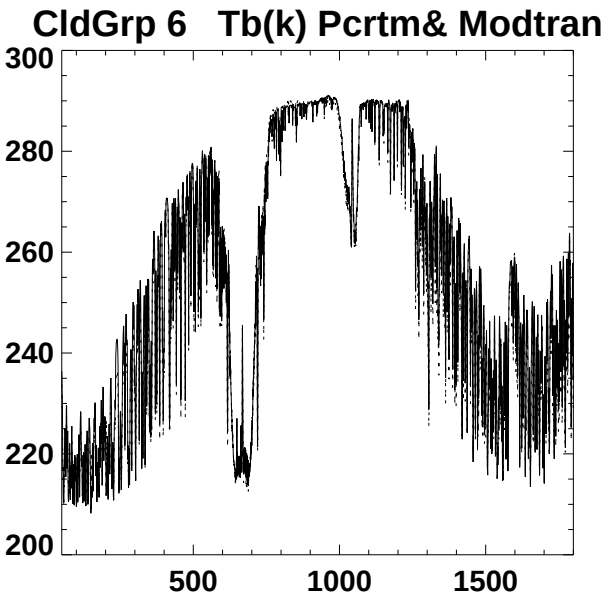

CldGrp 4
Cld Forcing Diff(Pcrtm-Modtran)
TauWat 2.4 Re= 14.8 CldTop= 1.3
10
5
0
-5
-10
500
1000
1500

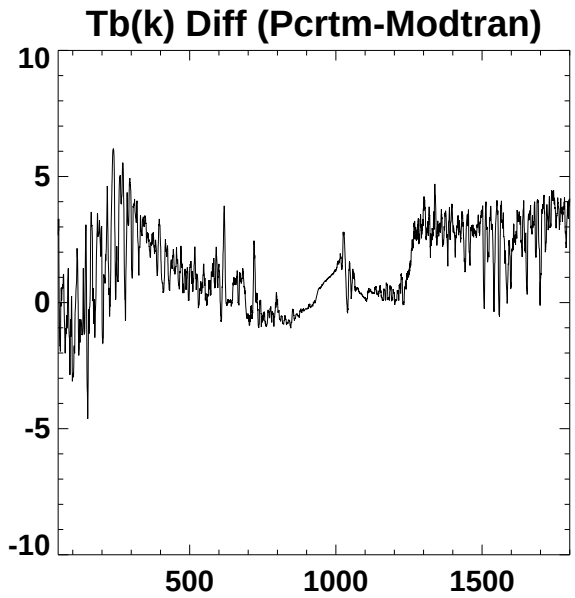

CldGrp 5 Tb(k) Pcrtm& Modtran
300
280
260
240
220
200
500
1000
1500

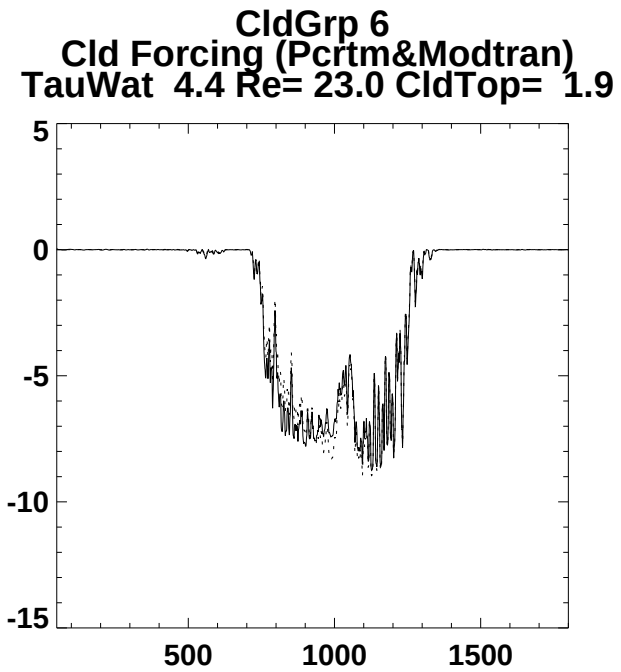

Tb(k) Diff (Pcrtm-Modtran)
10
5
0
-5
-10
500
1000
1500

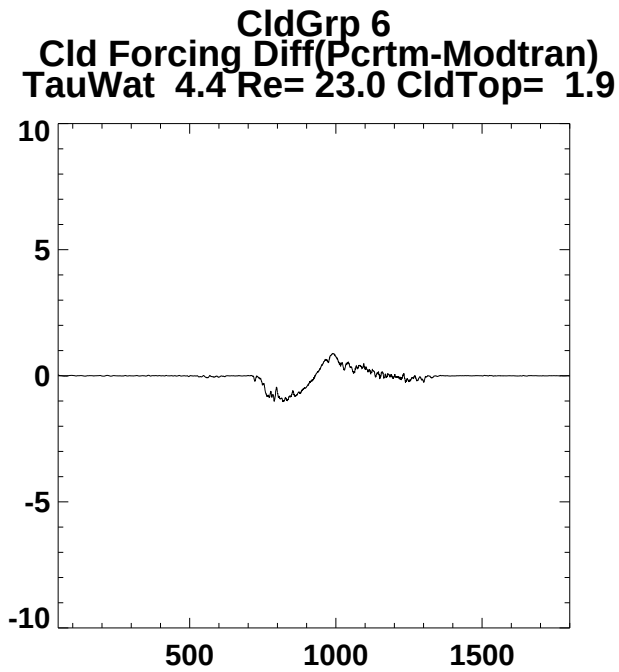

CldGrp 5
Cld Forcing (Pcrtm&Modtran)
TauWat 10.4 Re= 15.9 CldTop= 2.1
5
0
-5
-10
-15
500
1000
1500

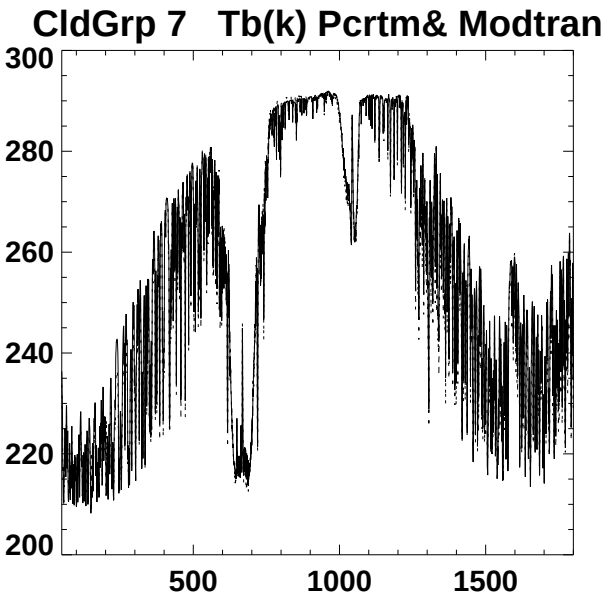

CldGrp 5
Cld Forcing Diff(Pcrtm-Modtran)
TauWat 10.4 Re= 15.9 CldTop= 2.1
10
5
0
-5
-10
500
1000
1500

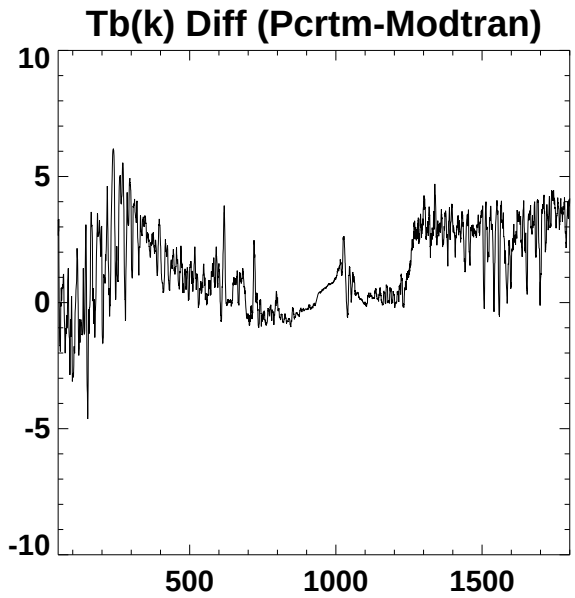

CldGrp 6 Tb(k) Pcrtm& Modtran
300
280
260
240
220
200
500
1000
1500

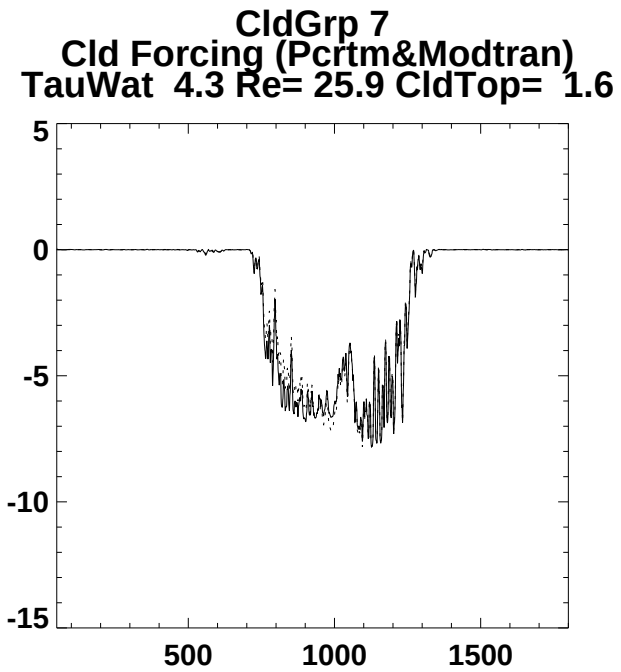

Tb(k) Diff (Pcrtm-Modtran)
10
5
0
-5
-10
500
1000
1500

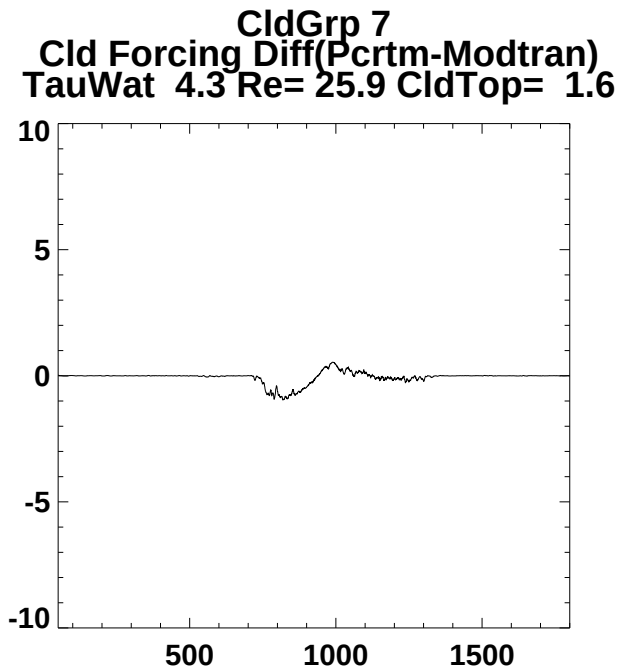

CldGrp 6
Cld Forcing (Pcrtm&Modtran)
TauWat 4.4 Re= 23.0 CldTop= 1.9
5
0
-5
-10
-15
500
1000
1500

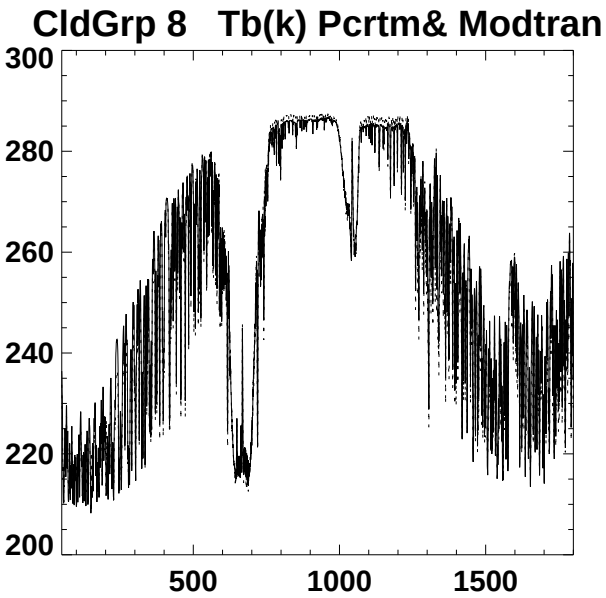

CldGrp 6
Cld Forcing Diff(Pcrtm-Modtran)
TauWat 4.4 Re= 23.0 CldTop= 1.9
10
5
0
-5
-10
500
1000
1500

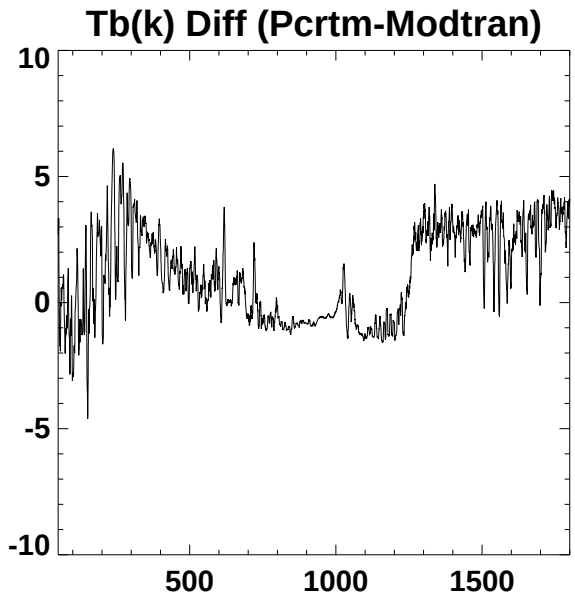

CldGrp 7 Tb(k) Pcrtm& Modtran
300
280
260
240
220
200
500
1000
1500

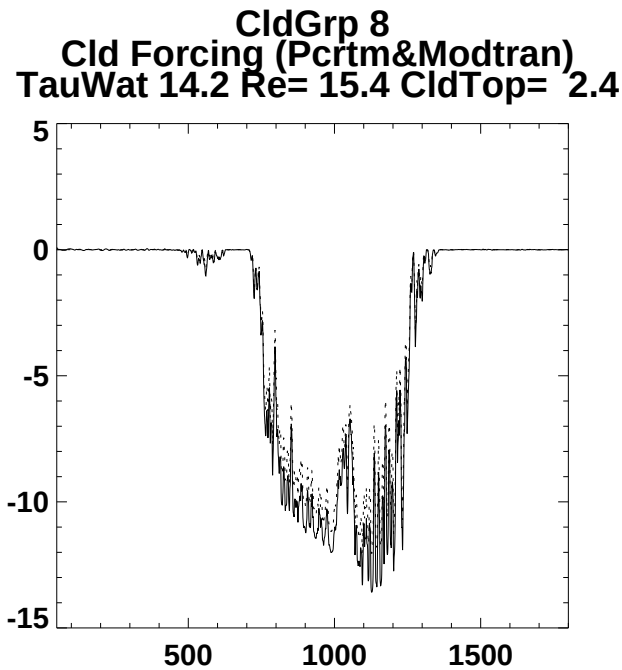

Tb(k) Diff (Pcrtm-Modtran)
10
5
0
-5
-10
500
1000
1500

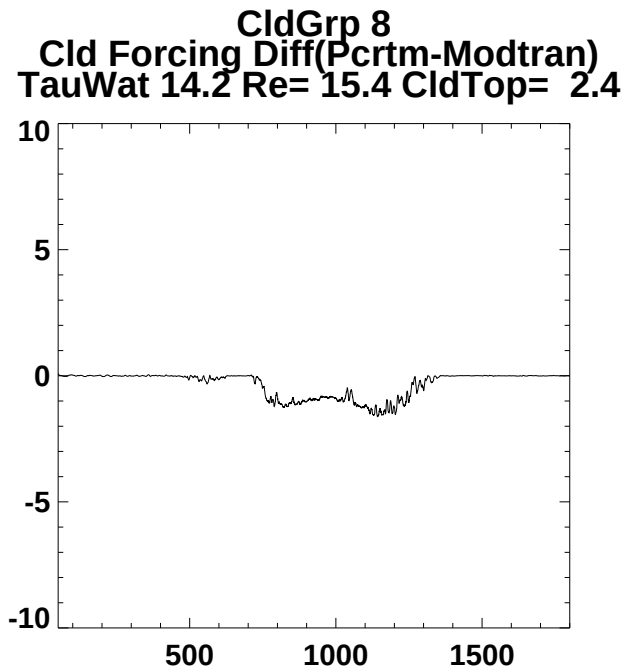

CldGrp 7
Cld Forcing (Pcrtm&Modtran)
TauWat 4.3 Re= 25.9 CldTop= 1.6
5
0
-5
-10
-15
500
1000
1500

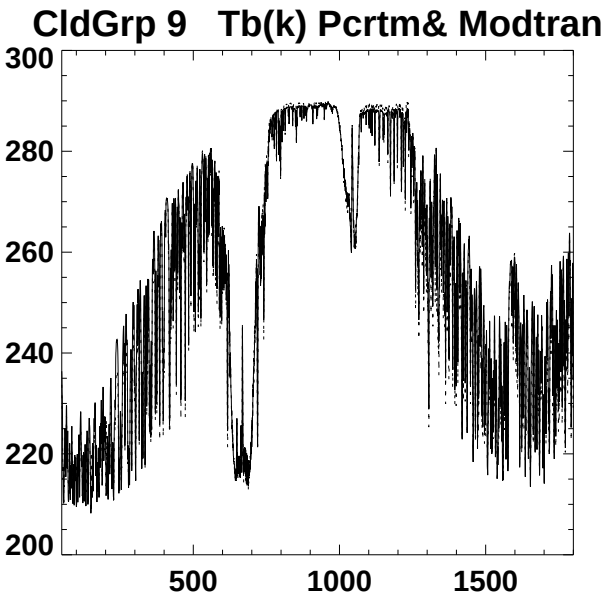

CldGrp 7
Cld Forcing Diff(Pcrtm-Modtran)
TauWat 4.3 Re= 25.9 CldTop= 1.6
10
5
0
-5
-10
500
1000
1500

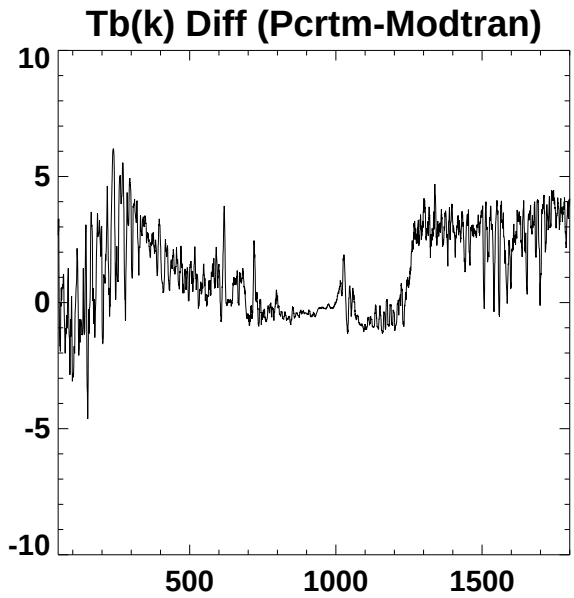

CldGrp 8 Tb(k) Pcrtm& Modtran
300
280
260
240
220
200
500
1000
1500

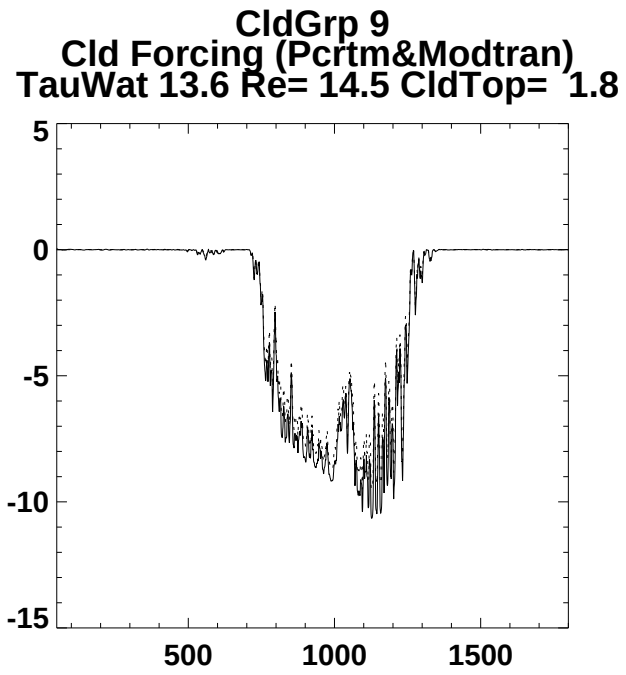

Tb(k) Diff (Pcrtm-Modtran)
10
5
0
-5
-10
500
1000
1500

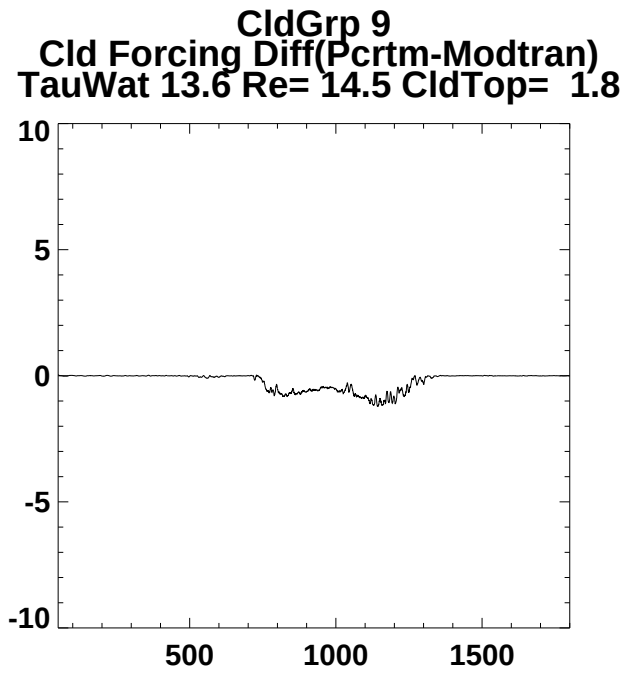

CldGrp 8
Cld Forcing (Pcrtm&Modtran)
TauWat 14.2 Re= 15.4 CldTop= 2.4
5
0
-5
-10
-15
500
1000
1500

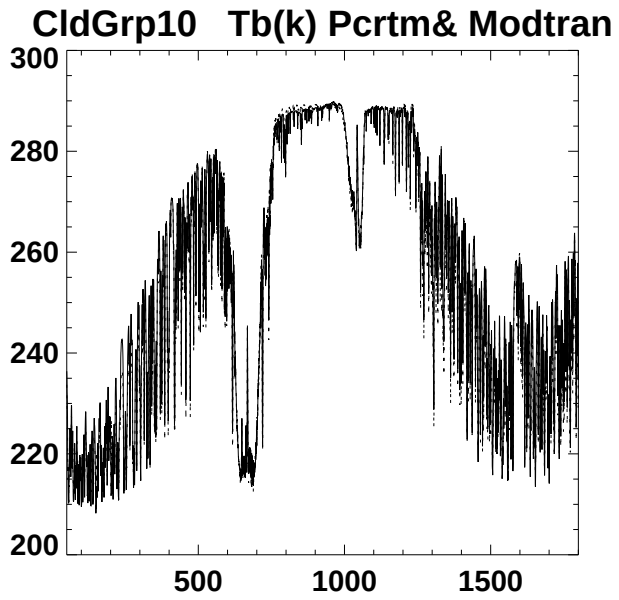

CldGrp 8
Cld Forcing Diff(Pcrtm-Modtran)
TauWat 14.2 Re= 15.4 CldTop= 2.4
10
5
0
-5
-10
500
1000
1500

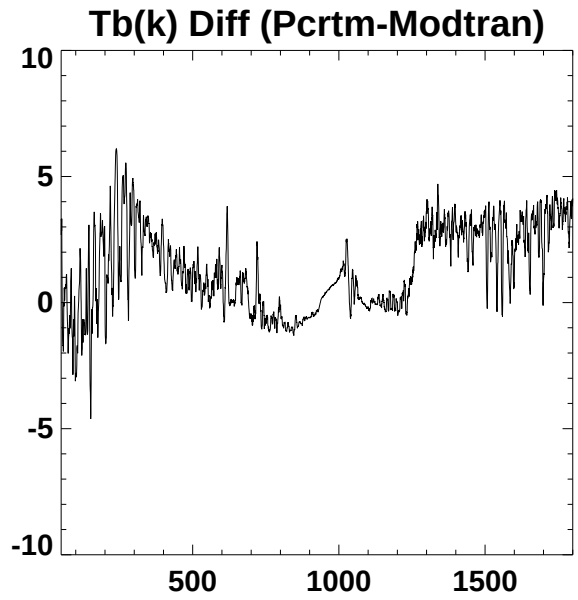

CldGrp 9 Tb(k) Pcrtm& Modtran
300
280
260
240
220
200
500
1000
1500

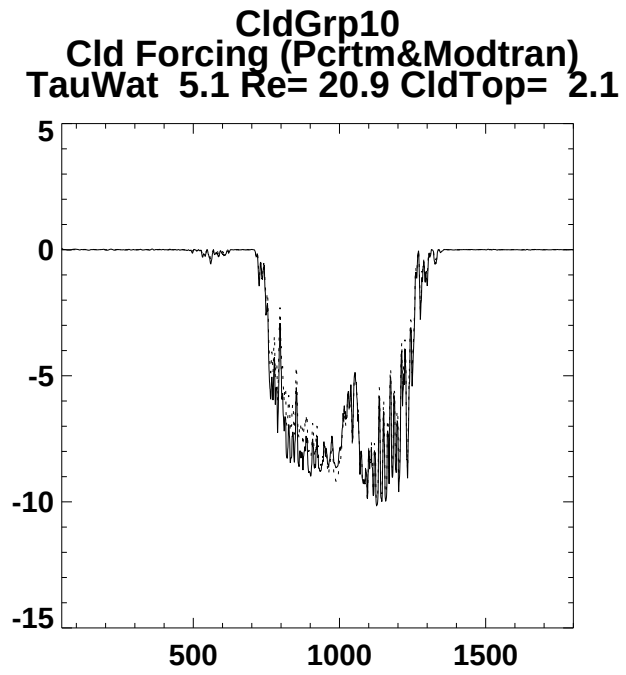

Tb(k) Diff (Pcrtm-Modtran)
10
5
0
-5
-10
500
1000
1500

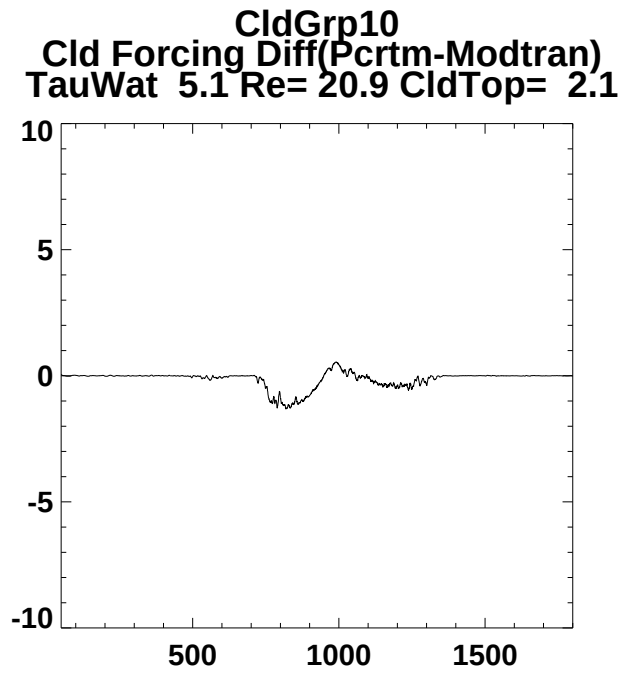

CldGrp 9
Cld Forcing (Pcrtm&Modtran)
TauWat 13.6 Re= 14.5 CldTop= 1.8
5
0
-5
-10
-15
500
1000
1500

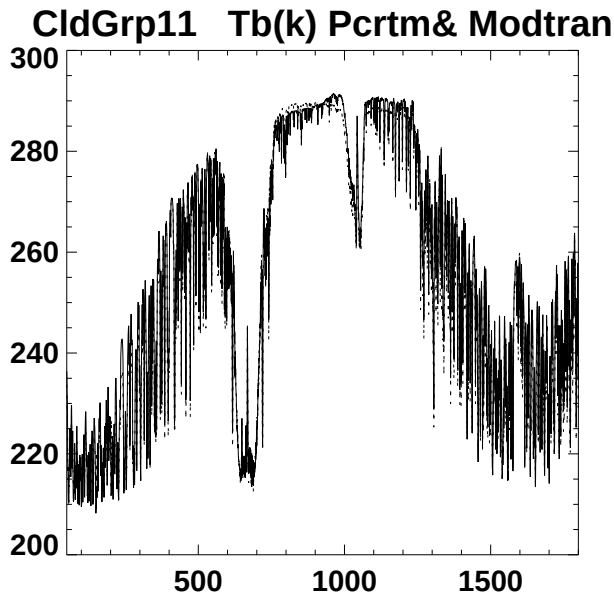

CldGrp 9
Cld Forcing Diff(Pcrtm-Modtran)
TauWat 13.6 Re= 14.5 CldTop= 1.8
10
5
0
-5
-10
500
1000
1500

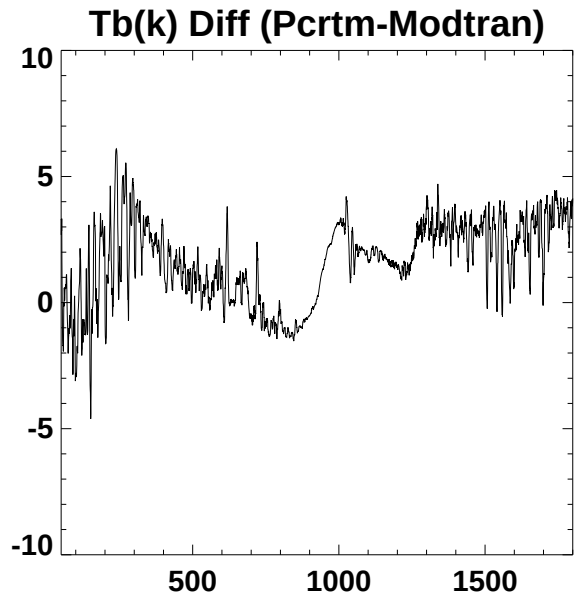

CldGrp10 Tb(k) Pcrtm& Modtran
300
280
260
240
220
200
500
1000
1500

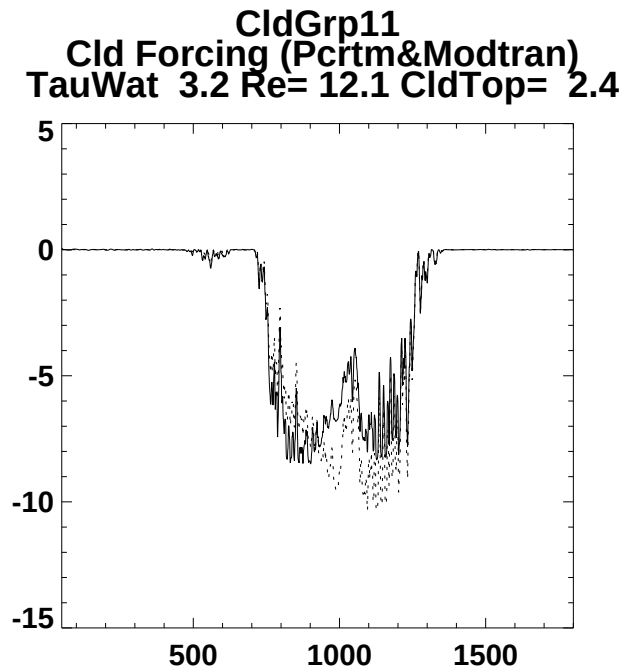

Tb(k) Diff (Pcrtm-Modtran)
10
5
0
-5
-10
500
1000
1500

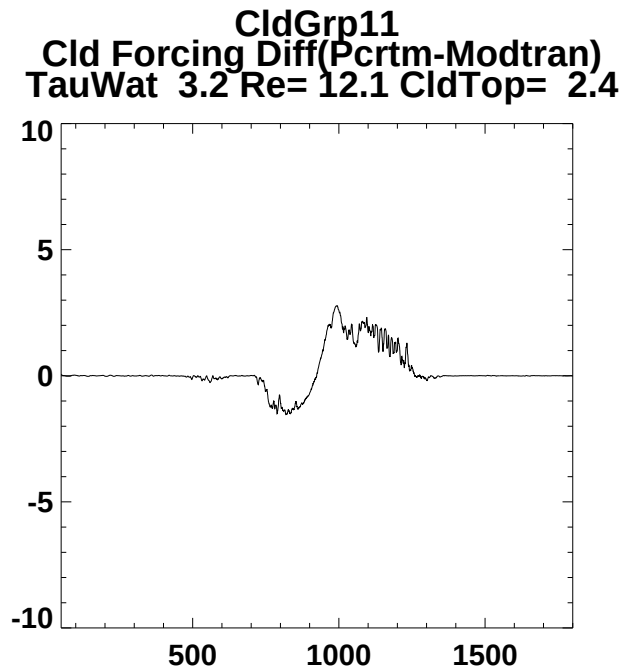

CldGrp10
Cld Forcing (Pcrtm&Modtran)
TauWat 5.1 Re= 20.9 CldTop= 2.1
5
0
-5
-10
-15
500
1000
1500

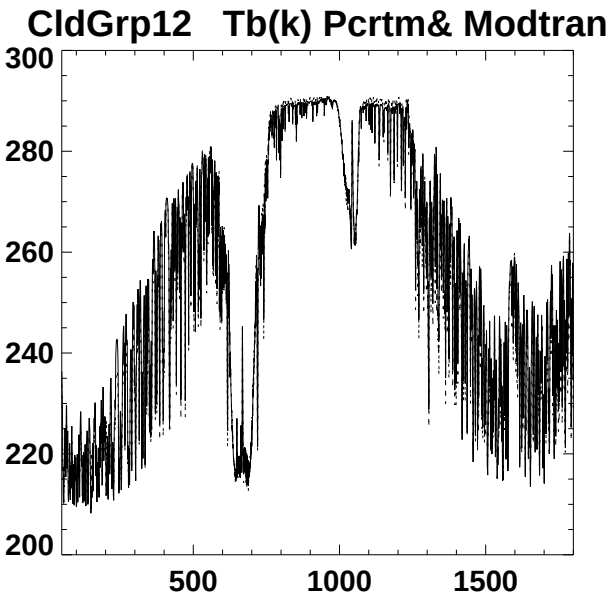

CldGrp10
Cld Forcing Diff(Pcrtm-Modtran)
TauWat 5.1 Re= 20.9 CldTop= 2.1
10
5
0
-5
-10
500
1000
1500

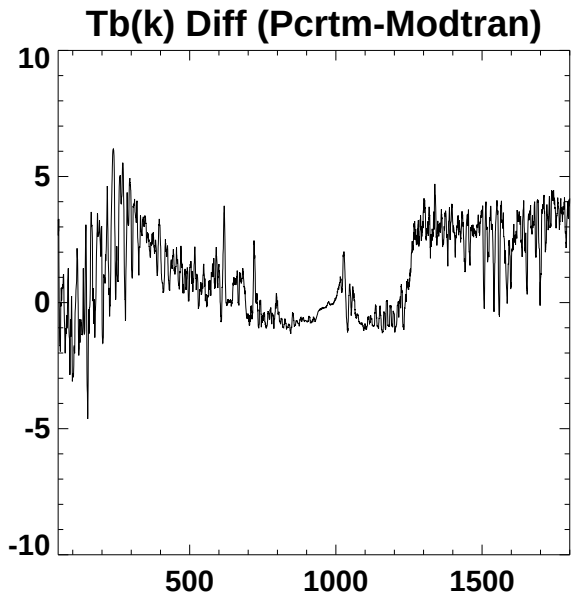

CldGrp11 Tb(k) Pcrtm& Modtran
300
280
260
240
220
200
500
1000
1500

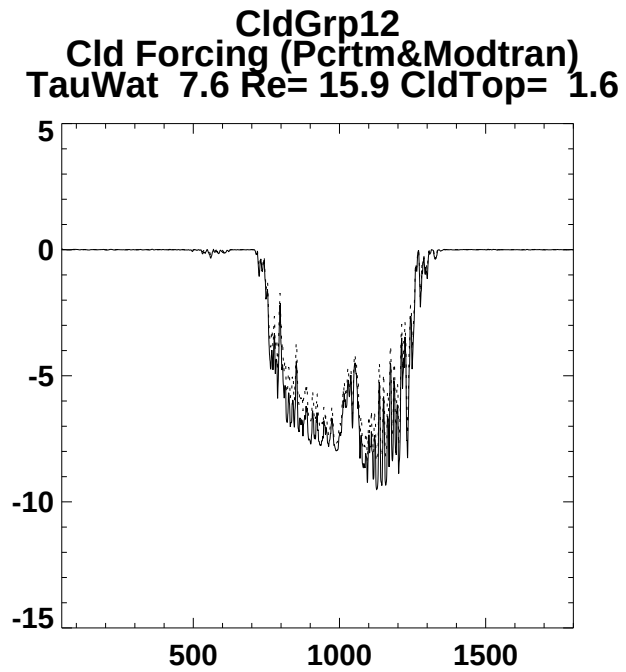

Tb(k) Diff (Pcrtm-Modtran)
10
5
0
-5
-10
500
1000
1500

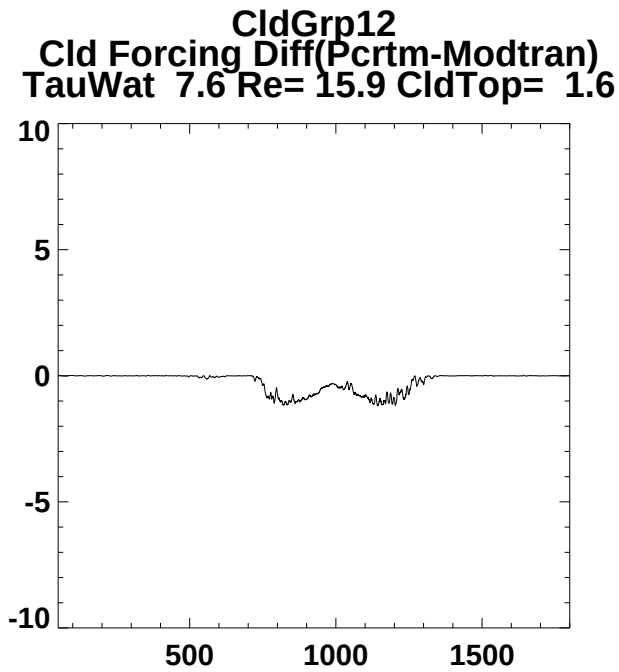

CldGrp11
Cld Forcing (Pcrtm&Modtran)
TauWat 3.2 Re= 12.1 CldTop= 2.4
5
0
-5
-10
-15
500
1000
1500

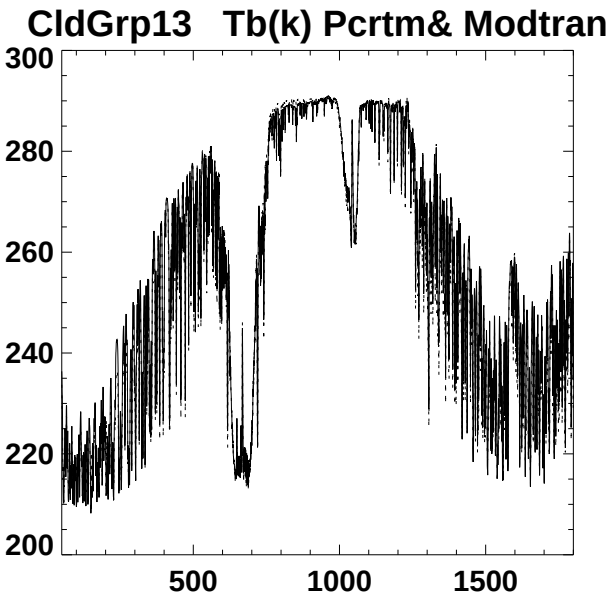

CldGrp11
Cld Forcing Diff(Pcrtm-Modtran)
TauWat 3.2 Re= 12.1 CldTop= 2.4
10
5
0
-5
-10
500
1000
1500

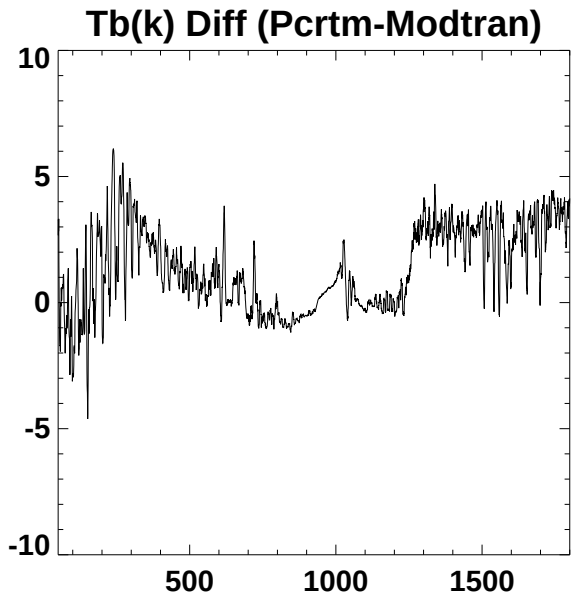

CldGrp12 Tb(k) Pcrtm& Modtran
300
280
260
240
220
200
500
1000
1500

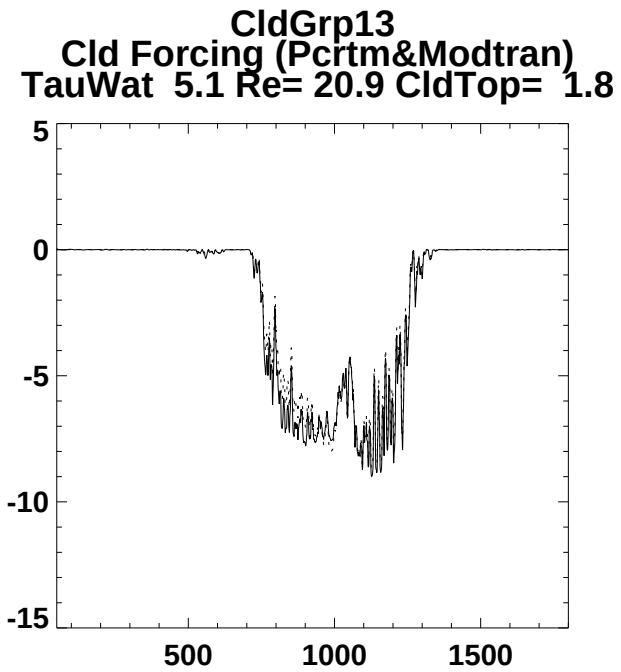

Tb(k) Diff (Pcrtm-Modtran)
10
5
0
-5
-10
500
1000
1500

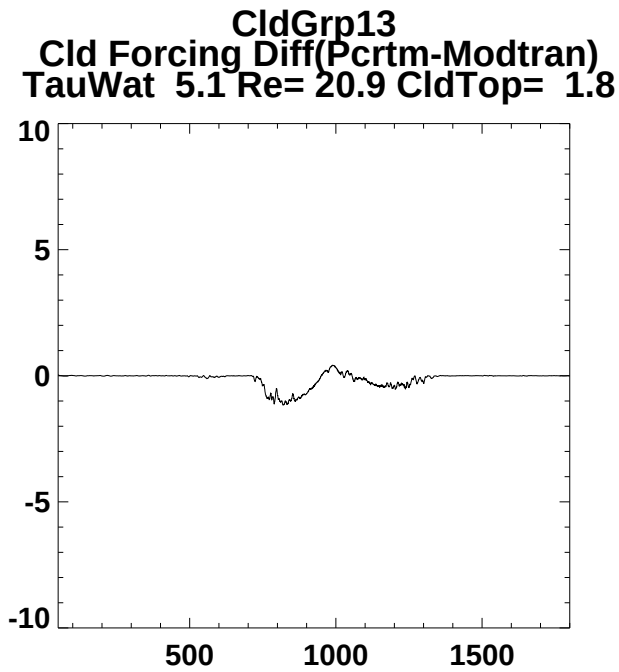

CldGrp12
Cld Forcing (Pcrtm&Modtran)
TauWat 7.6 Re= 15.9 CldTop= 1.6
5
0
-5
-10
-15
500
1000
1500

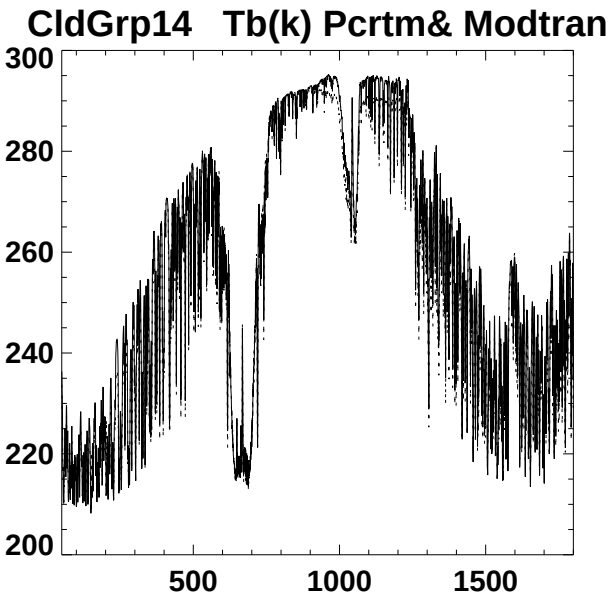

CldGrp12
Cld Forcing Diff(Pcrtm-Modtran)
TauWat 7.6 Re= 15.9 CldTop= 1.6
10
5
0
-5
-10
500
1000
1500

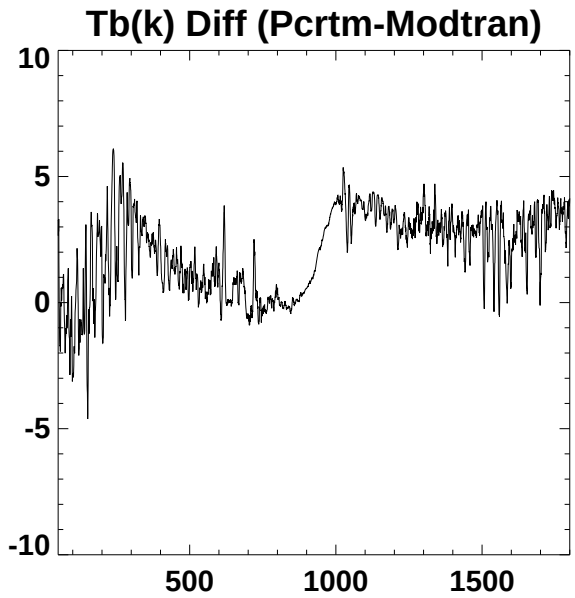

CldGrp13 Tb(k) Pcrtm& Modtran
300
280
260
240
220
200
500
1000
1500

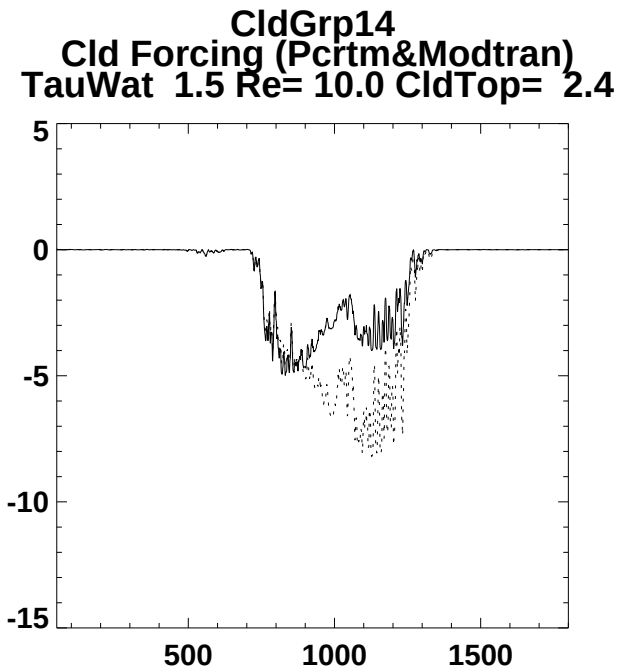

Tb(k) Diff (Pcrtm-Modtran)
10
5
0
-5
-10
500
1000
1500

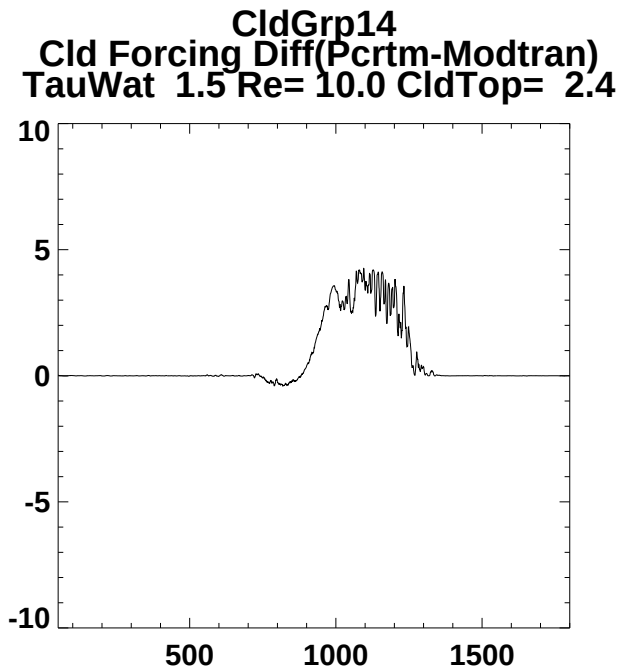

CldGrp13
Cld Forcing (Pcrtm&Modtran)
TauWat 5.1 Re= 20.9 CldTop= 1.8
5
0
-5
-10
-15
500
1000
1500

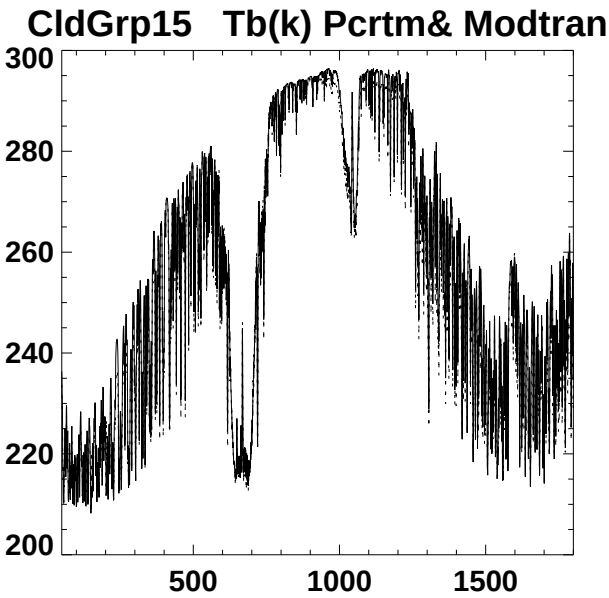

CldGrp13
Cld Forcing Diff(Pcrtm-Modtran)
TauWat 5.1 Re= 20.9 CldTop= 1.8
10
5
0
-5
-10
500
1000
1500

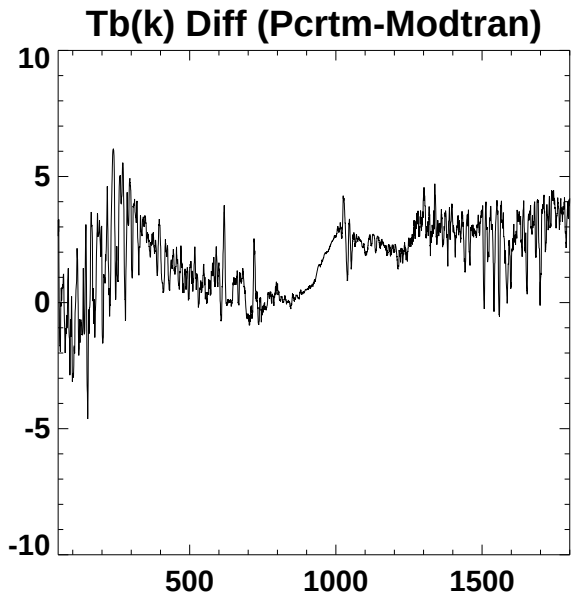

CldGrp14 Tb(k) Pcrtm& Modtran
300
280
260
240
220
200
500
1000
1500

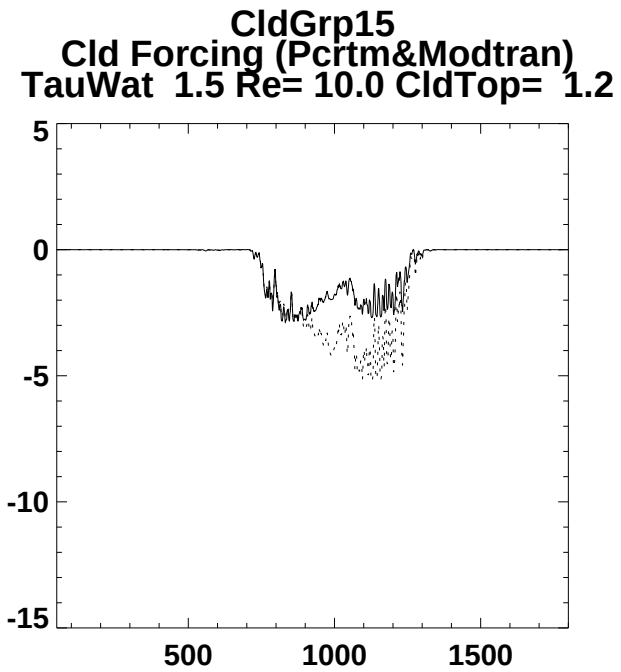

Tb(k) Diff (Pcrtm-Modtran)
10
5
0
-5
-10
500
1000
1500

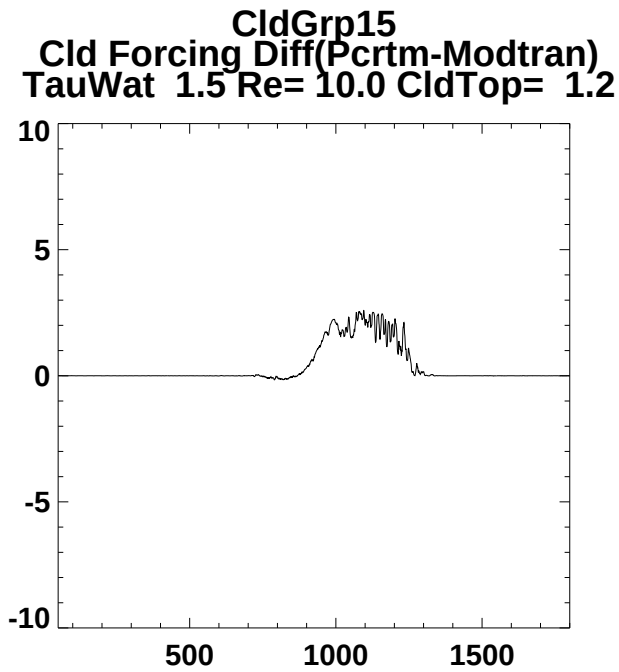

CldGrp14
Cld Forcing (Pcrtm&Modtran)
TauWat 1.5 Re= 10.0 CldTop= 2.4
5
0
-5
-10
-15
500
1000
1500


CldGrp14
Cld Forcing Diff(Pcrtm-Modtran)
TauWat 1.5 Re= 10.0 CldTop= 2.4
10
5
0
-5
-10
500
1000
1500


CldGrp15 Tb(k) Pcrtm& Modtran
300
280
260
240
220
200
500
1000
1500


Tb(k) Diff (Pcrtm-Modtran)
10
5
0
-5
-10
500
1000
1500


CldGrp15
Cld Forcing (Pcrtm&Modtran)
TauWat 1.5 Re= 10.0 CldTop= 1.2
5
0
-5
-10
-15
500
1000
1500


CldGrp15
Cld Forcing Diff(Pcrtm-Modtran)
TauWat 1.5 Re= 10.0 CldTop= 1.2
10
5
0
-5
-10
500
1000
1500