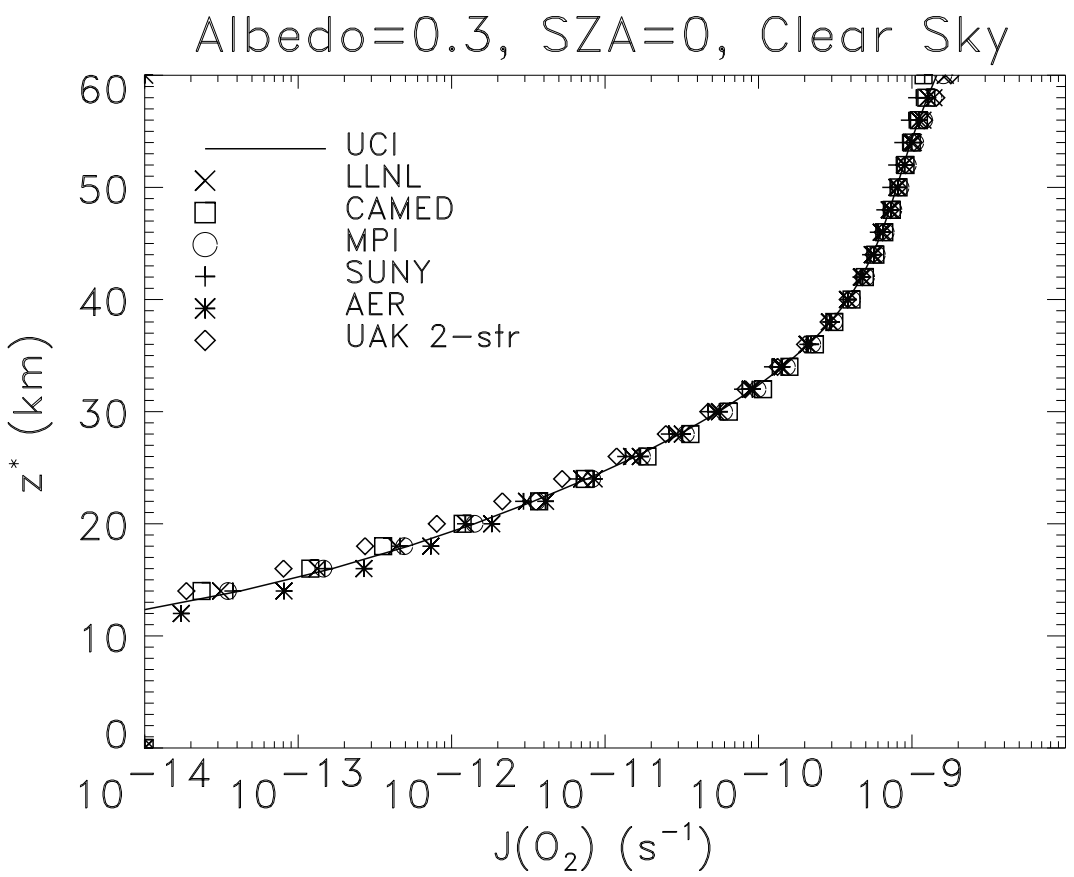
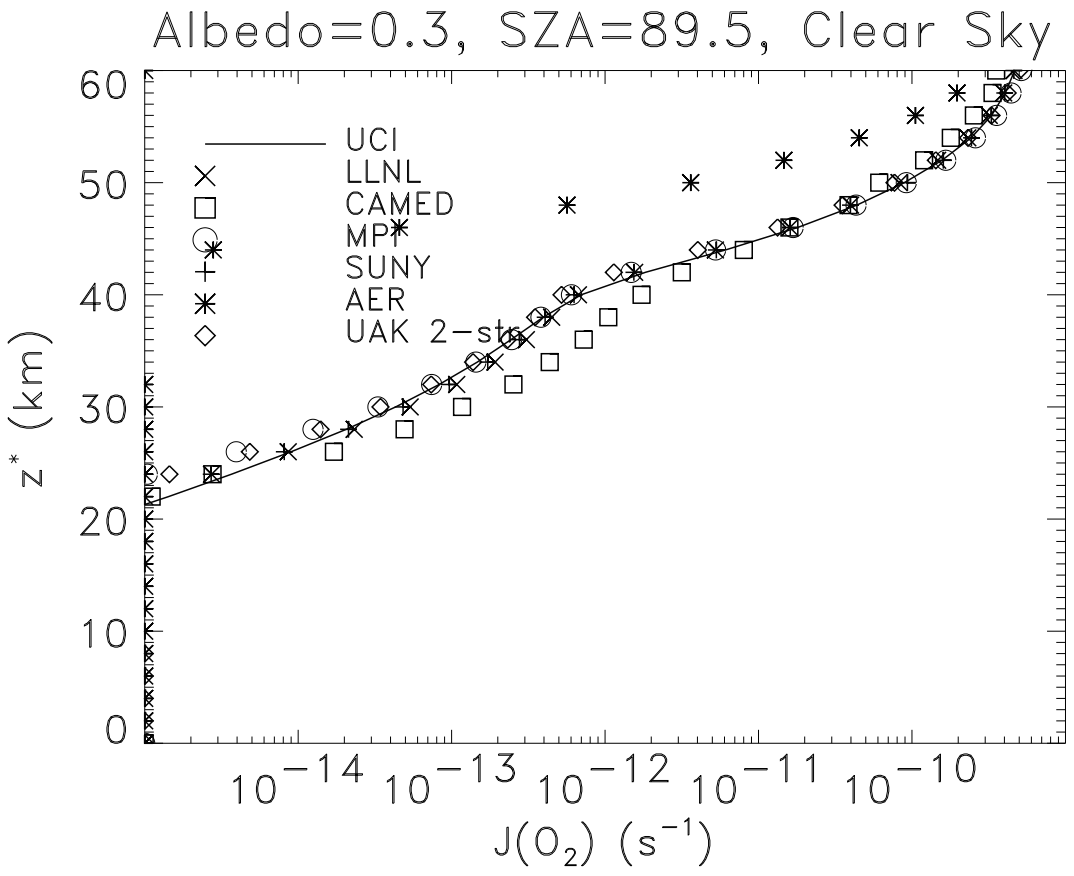
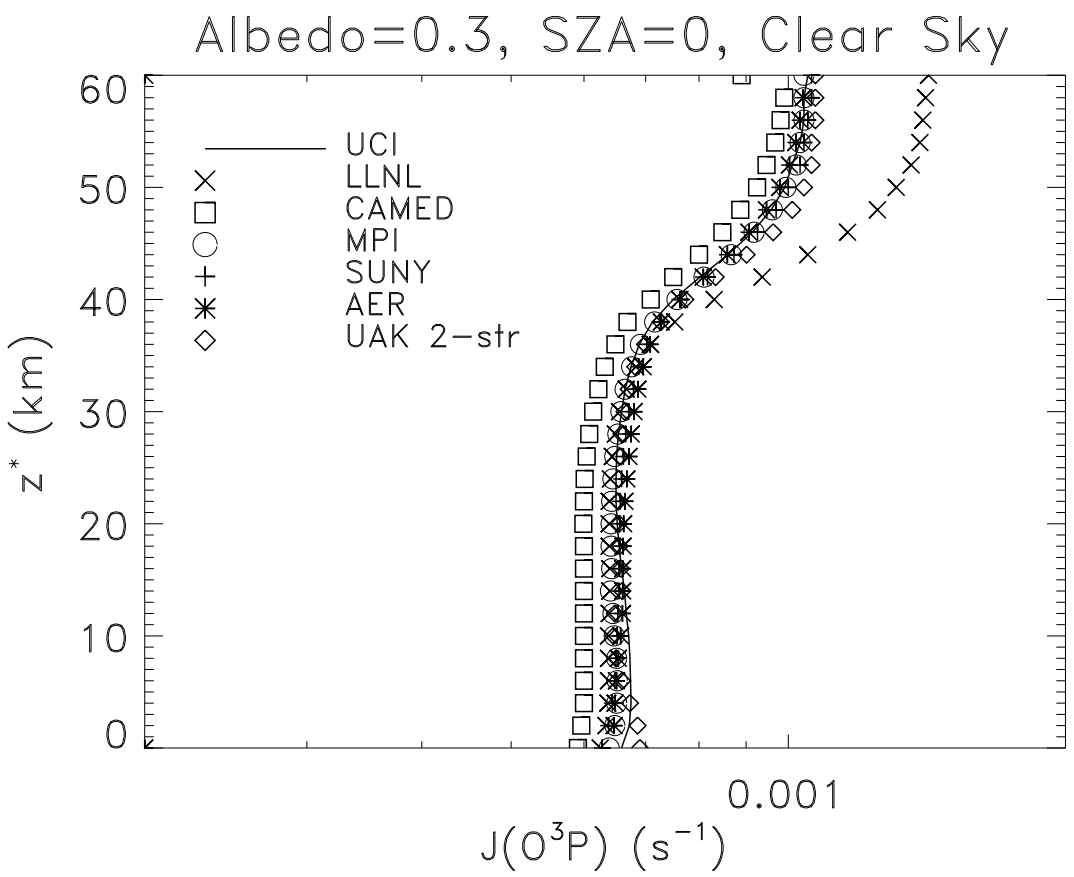
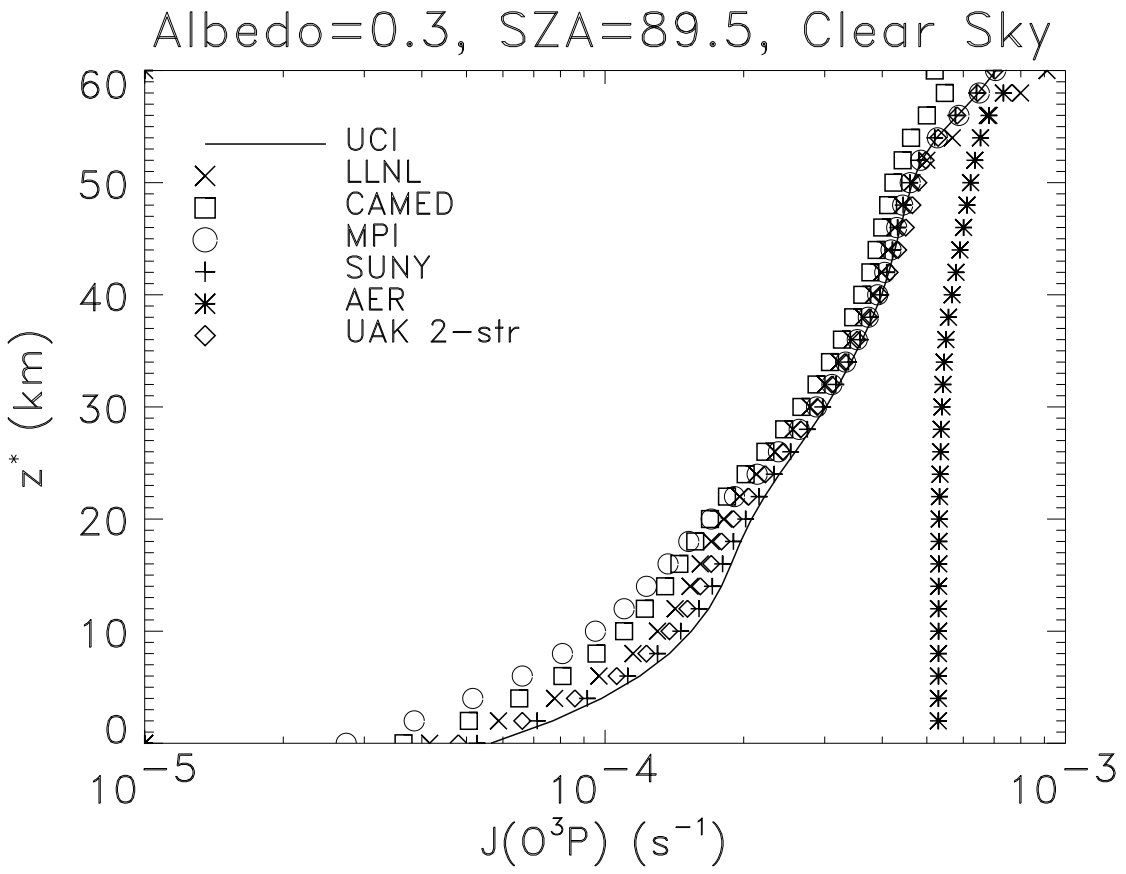
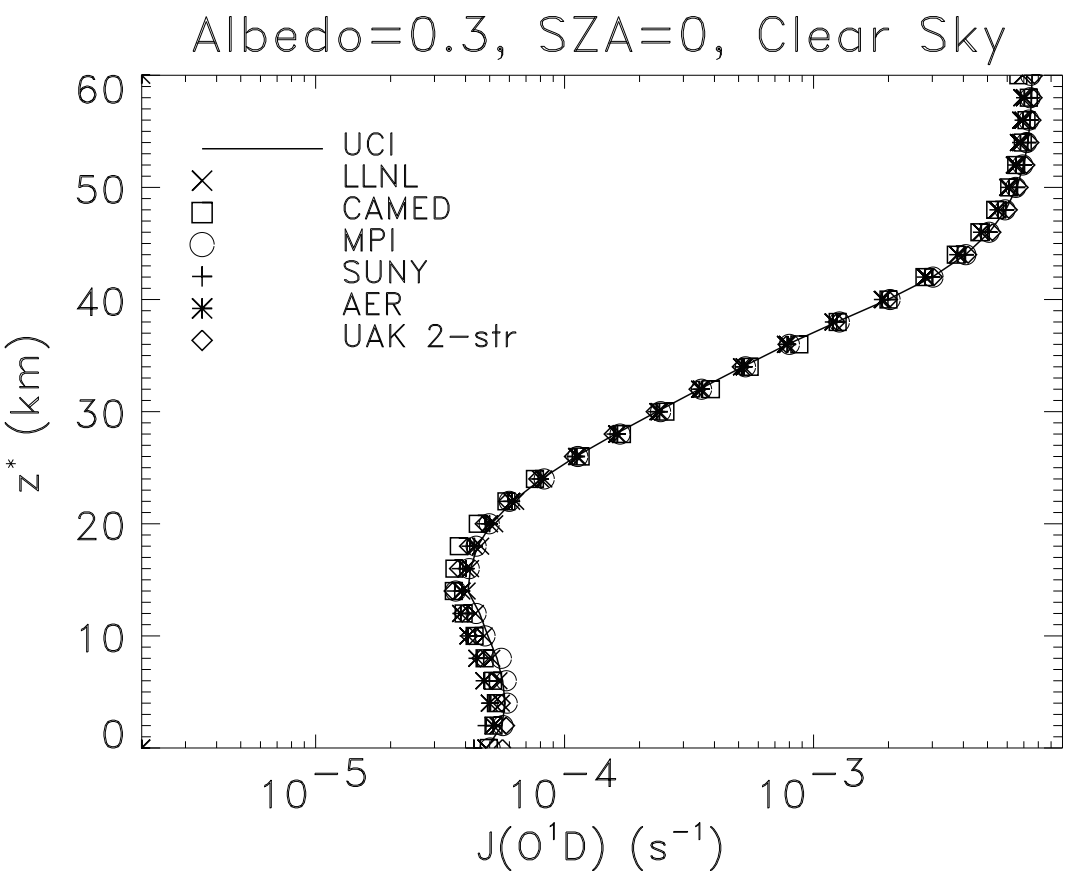
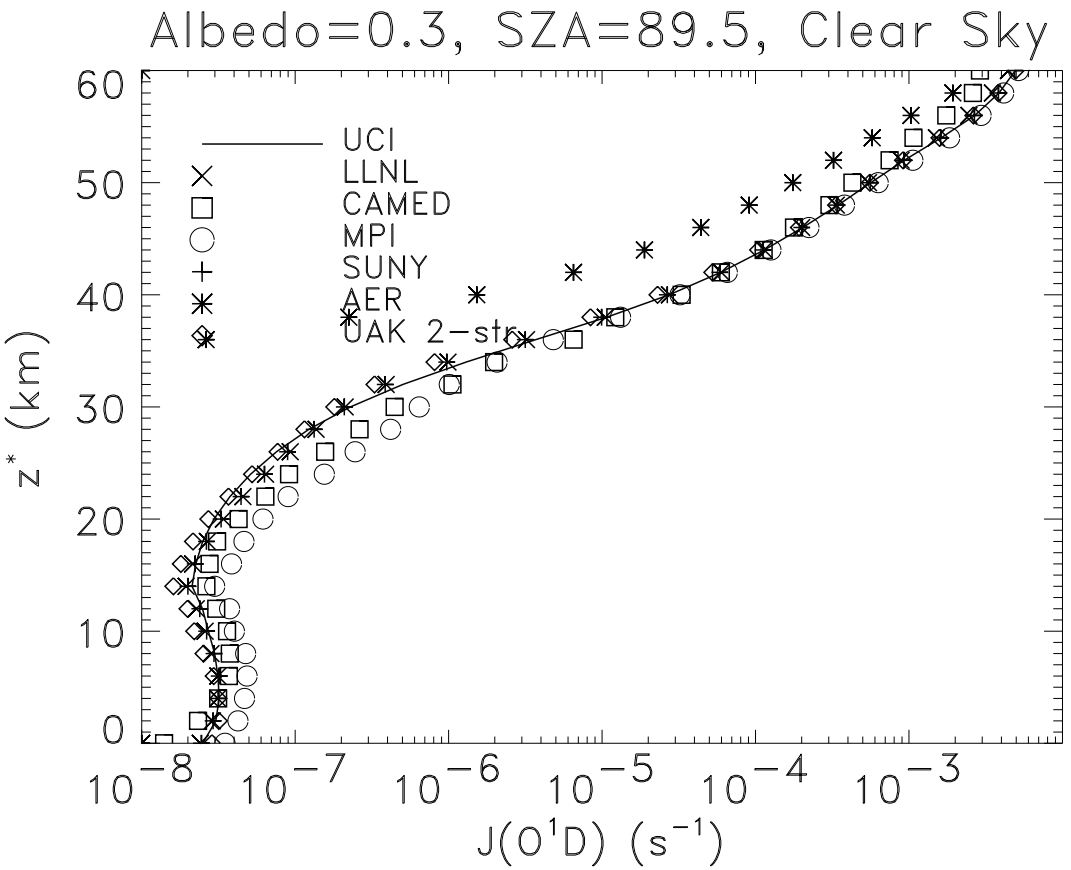

Albedo=0.3, SZA=0, Clear Sky
UCI
LLNL
CAMED
MPI
SUNY
AER
UAK 2-str
z* (km)
0
10
20
30
40
50
60
10^-14 10^-13 10^-12 10^-11 10^-10 10^-9
J(O2) (s^-1)

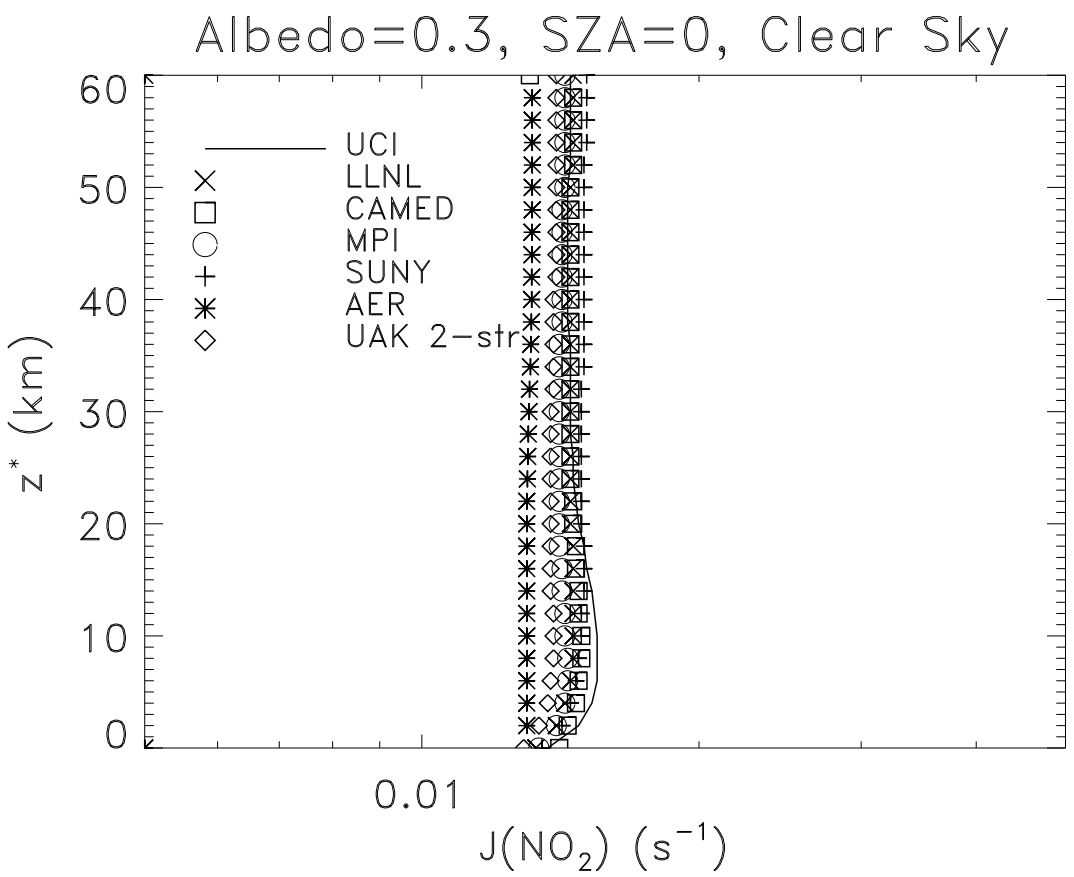

Albedo=0.3, SZA=89.5, Clear Sky
UCI
LLNL
CAMED
MPI
SUNY
AER
UAK 2-str
z* (km)
0
10
20
30
40
50
60
10^-14 10^-13 10^-12 10^-11 10^-10
J(O2) (s^-1)

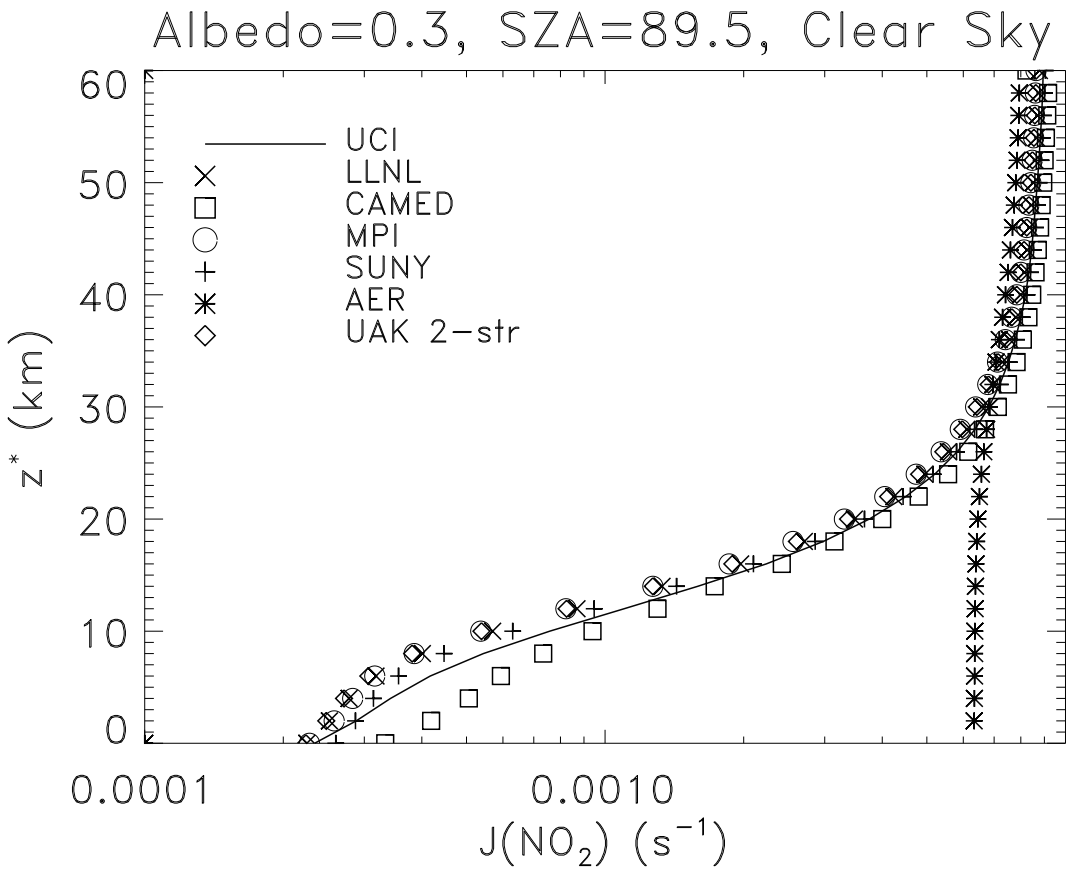

Albedo=0.3, SZA=0, Clear Sky
UCI
LLNL
CAMED
MPI
SUNY
AER
UAK 2-str
z* (km)
0
10
20
30
40
50
60
0.001
J(O3P) (s-1)

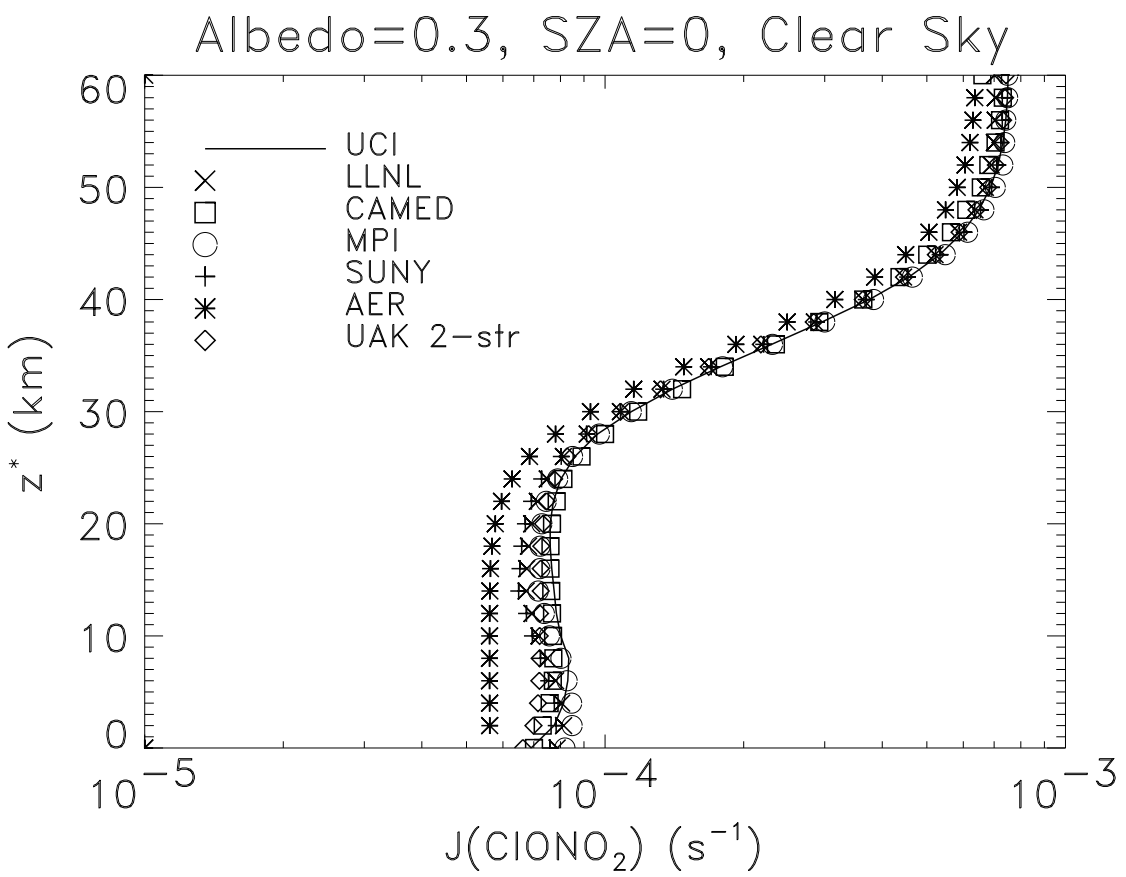

Albedo=0.3, SZA=89.5, Clear Sky
UCI
LLNL
CAMED
MPI
SUNY
AER
UAK 2-str
z* (km)
0
10
20
30
40
50
60
10-5
10-4
10-3
J(O3P) (s-1)

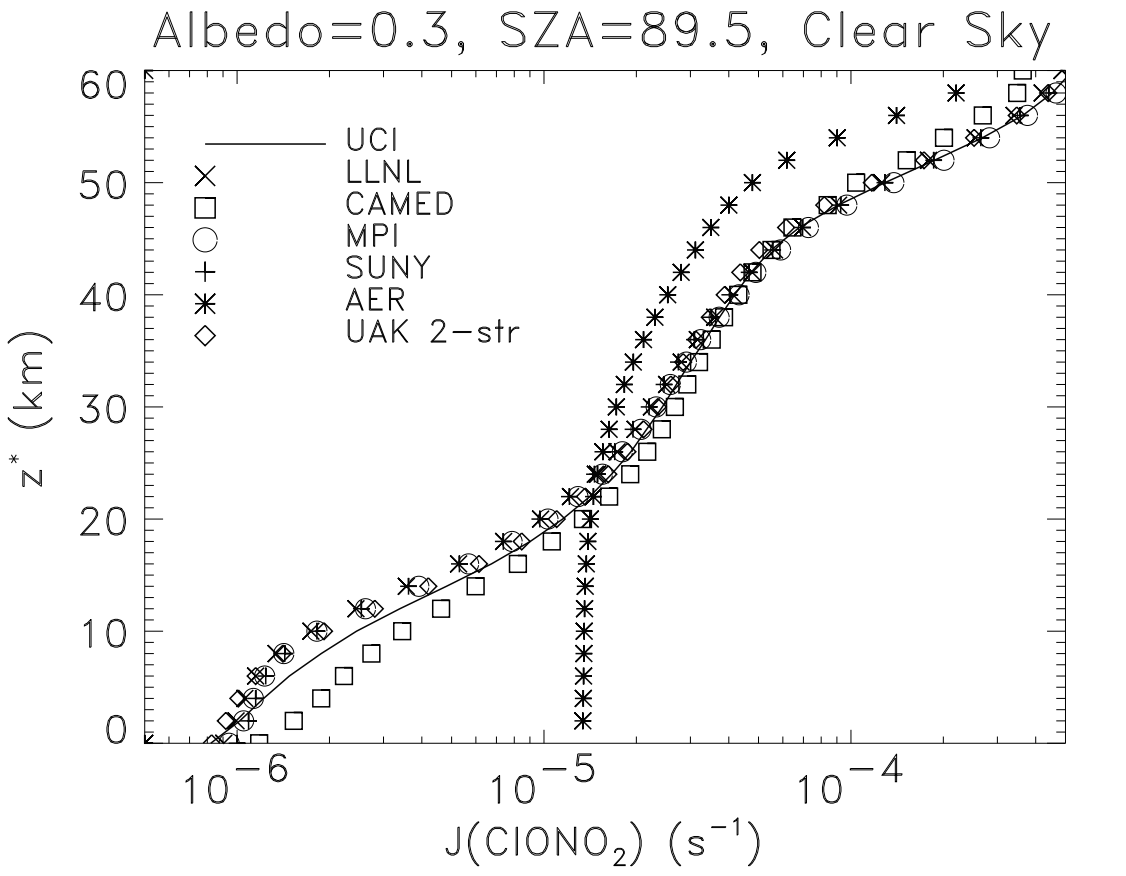

Albedo=0.3, SZA=0, Clear Sky
UCI
LLNL
CAMED
MPI
SUNY
AER
UAK 2-str
z* (km)
J(O1D) (s-1)

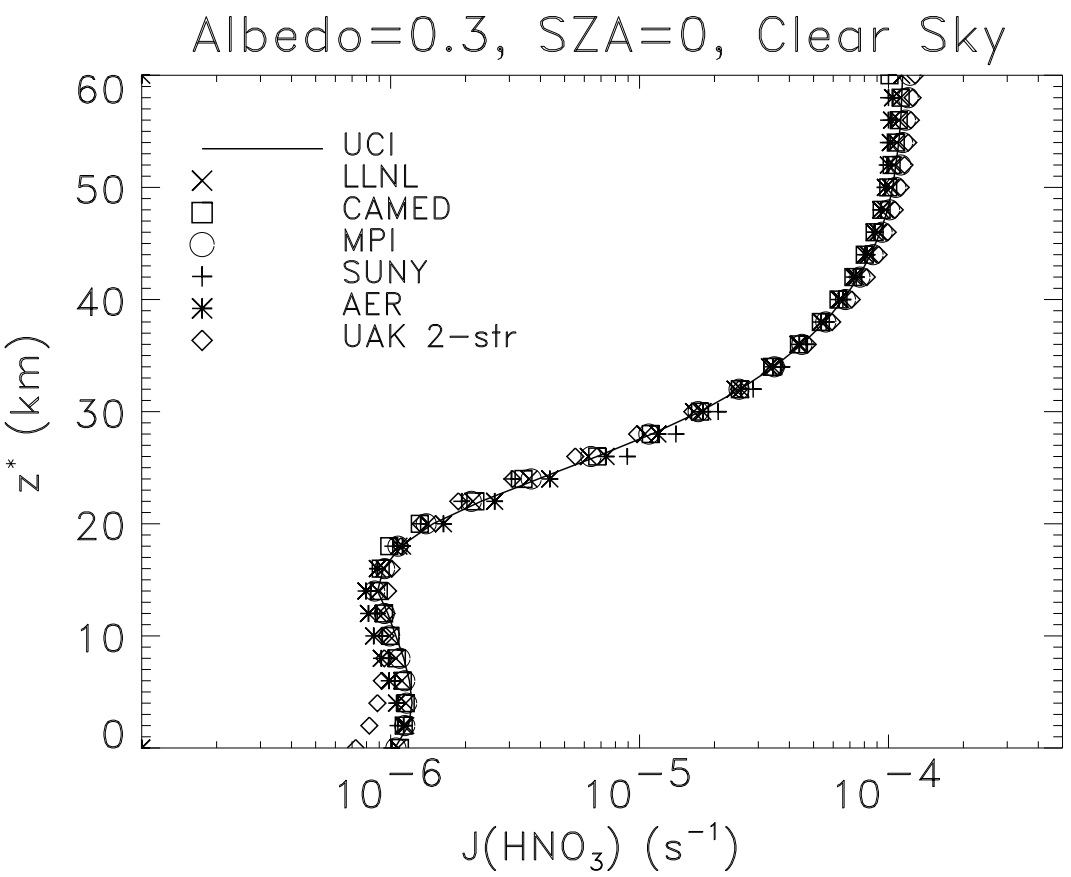

Albedo=0.3, SZA=89.5, Clear Sky
UCI
LLNL
CAMED
MPI
SUNY
AER
UAK 2-str
z* (km)
J(O1D) (s-1)

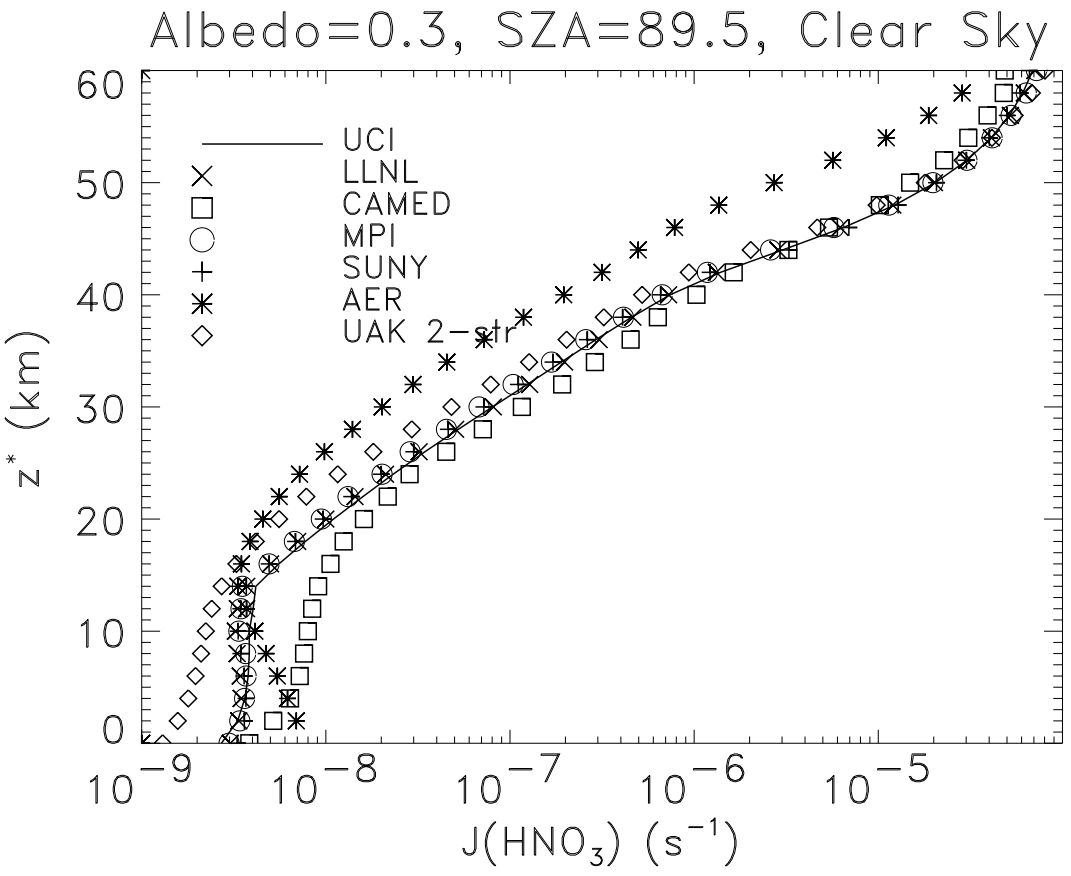

Albedo=0.3, SZA=0, Clear Sky
UCI
LLNL
CAMED
MPI
SUNY
AER
UAK 2-str
z* (km)
0
10
20
30
40
50
60
0.01
J(NO2) (s-1)

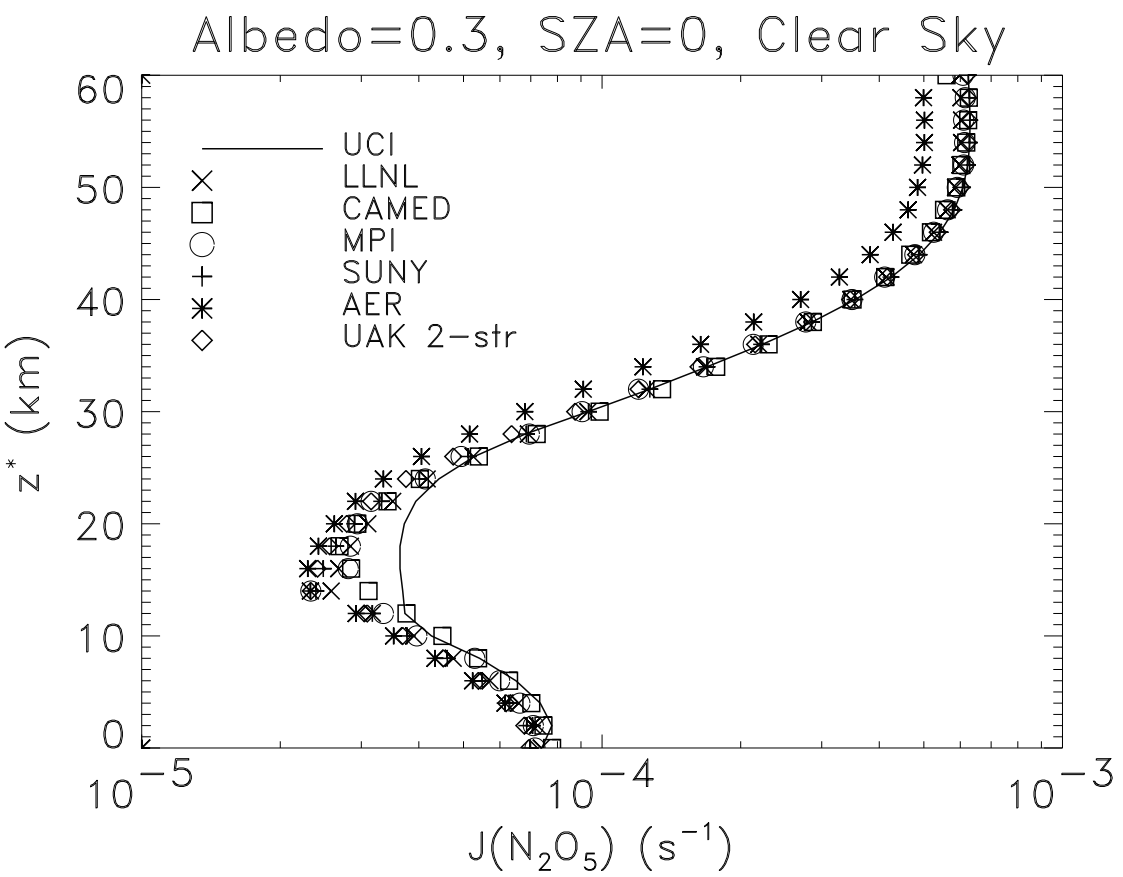

Albedo=0.3, SZA=89.5, Clear Sky
UCI
LLNL
CAMED
MPI
SUNY
AER
UAK 2-str
z* (km)
0
10
20
30
40
50
60
0.0001
0.0010
J(NO2) (s-1)

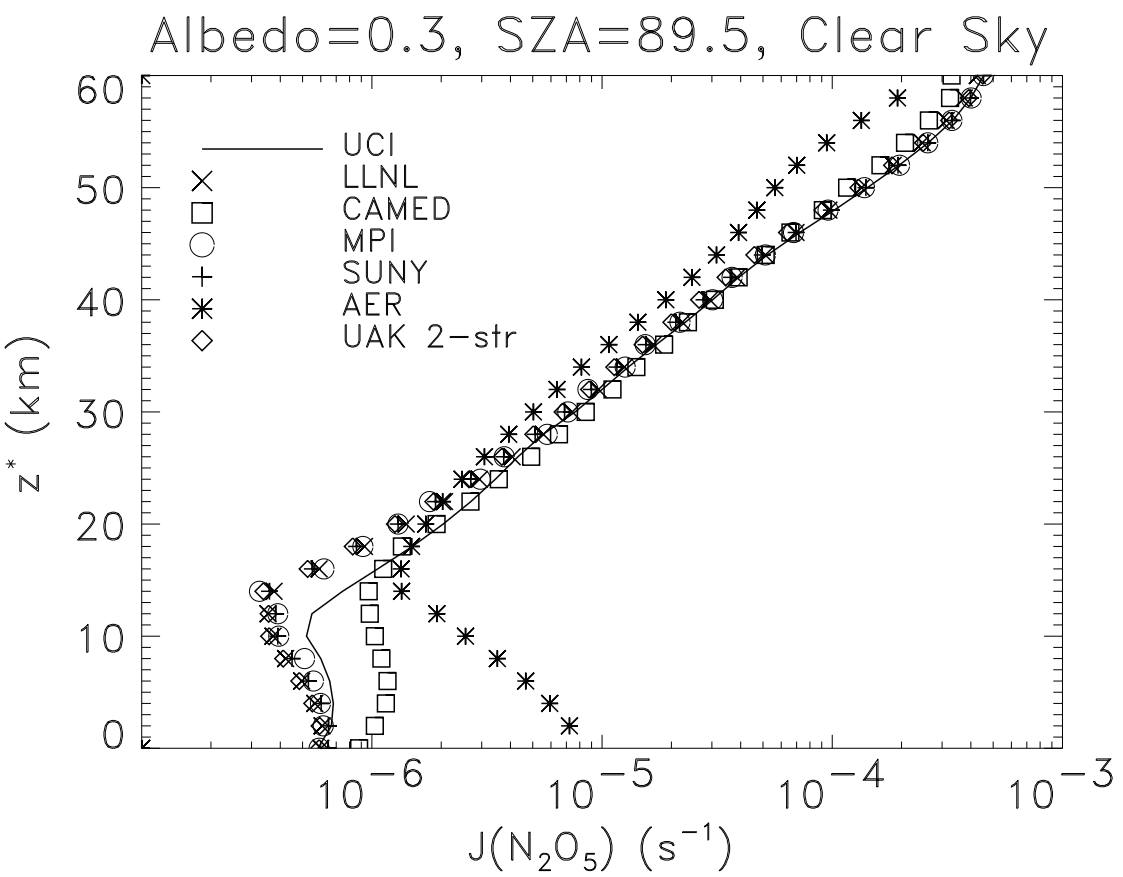

Albedo=0.3, SZA=0, Clear Sky
UCI
LLNL
CAMED
MPI
SUNY
AER
UAK 2-str
z* (km)
0
10
20
30
40
50
60
10^-5
10^-4
10^-3
J(ClONO2) (s^-1)

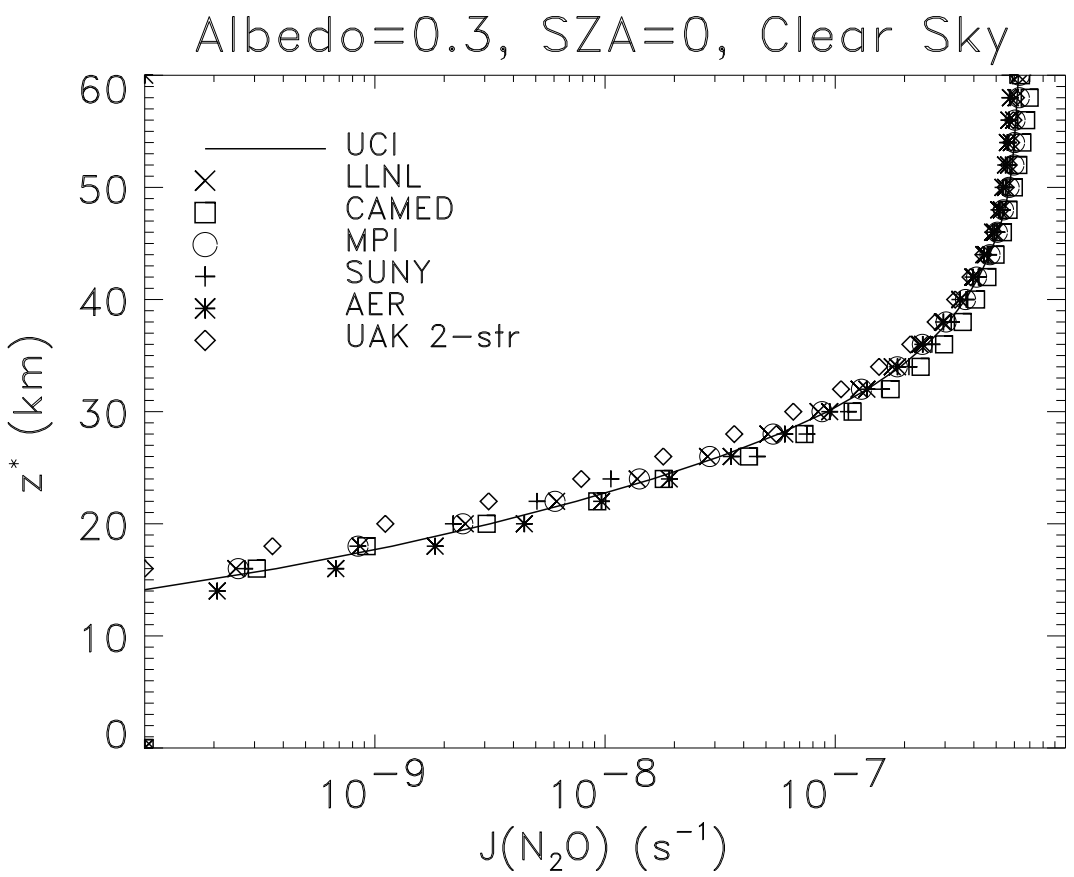

Albedo=0.3, SZA=89.5, Clear Sky
UCI
LLNL
CAMED
MPI
SUNY
AER
UAK 2-str
z* (km)
0
10
20
30
40
50
60
10^-6
10^-5
10^-4
J(ClONO2) (s^-1)

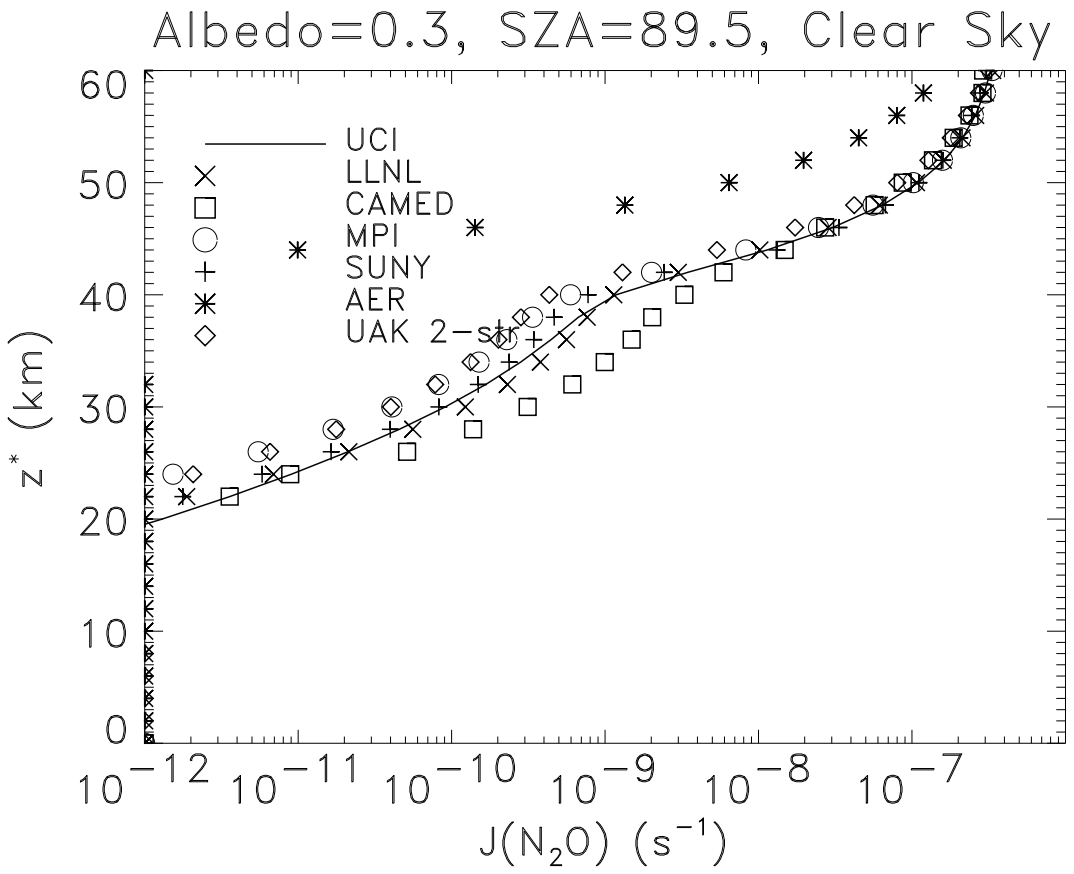

Albedo=0.3, SZA=0, Clear Sky
UCI
LLNL
CAMED
MPI
SUNY
AER
UAK 2-str
z* (km)
0
10
20
30
40
50
60
10^-6
10^-5
10^-4
J(HNO3) (s^-1)

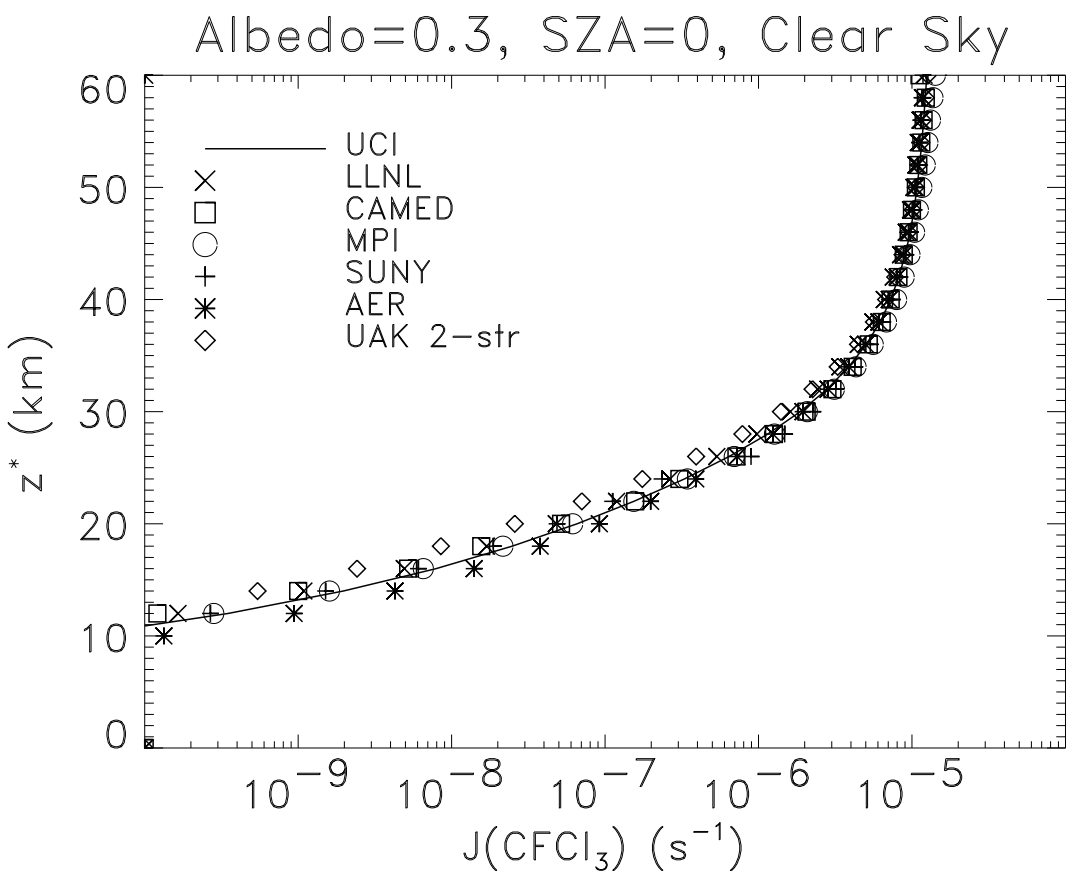

Albedo=0.3, SZA=89.5, Clear Sky
UCI
LLNL
CAMED
MPI
SUNY
AER
UAK 2-str
z* (km)
0
10
20
30
40
50
60
10^-9
10^-8
10^-7
10^-6
10^-5
J(HNO3) (s^-1)

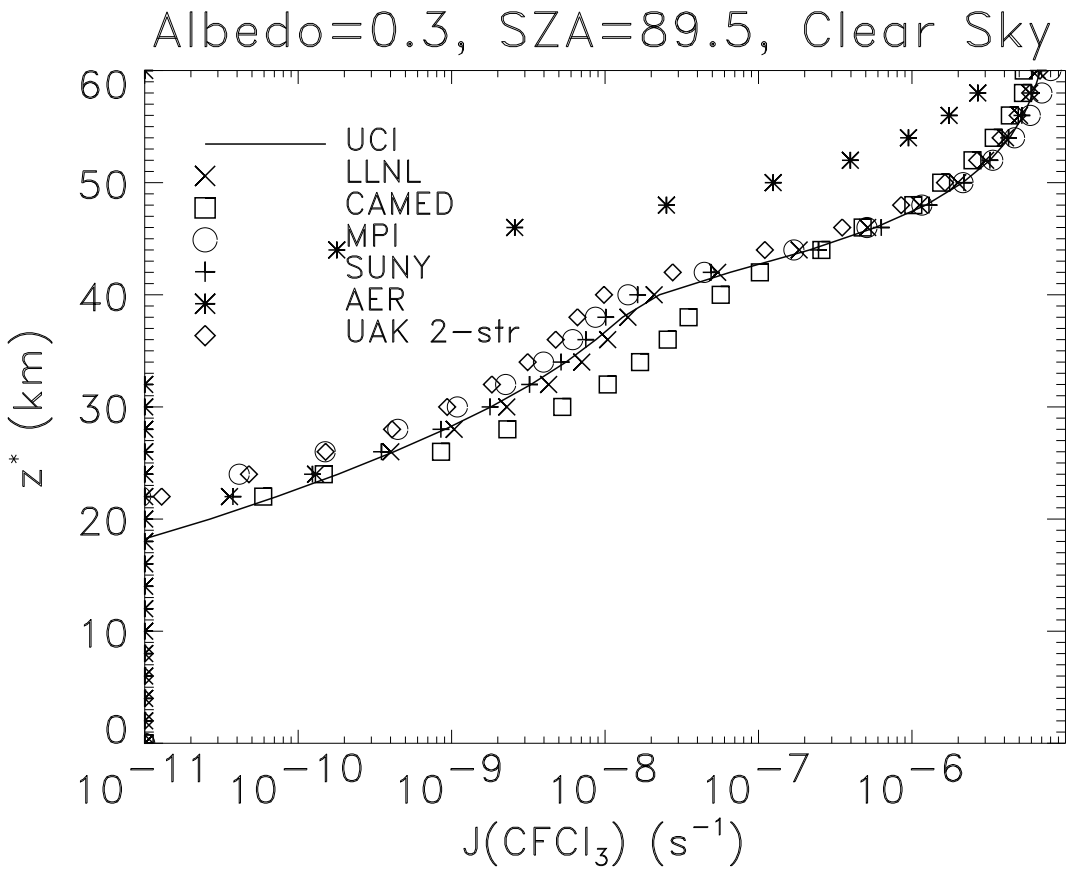

Albedo=0.3, SZA=0, Clear Sky
UCI
LLNL
CAMED
MPI
SUNY
AER
UAK 2-str
z* (km)
60
50
40
30
20
10
0
10^-5
10^-4
10^-3
J(N2O5) (s^-1)

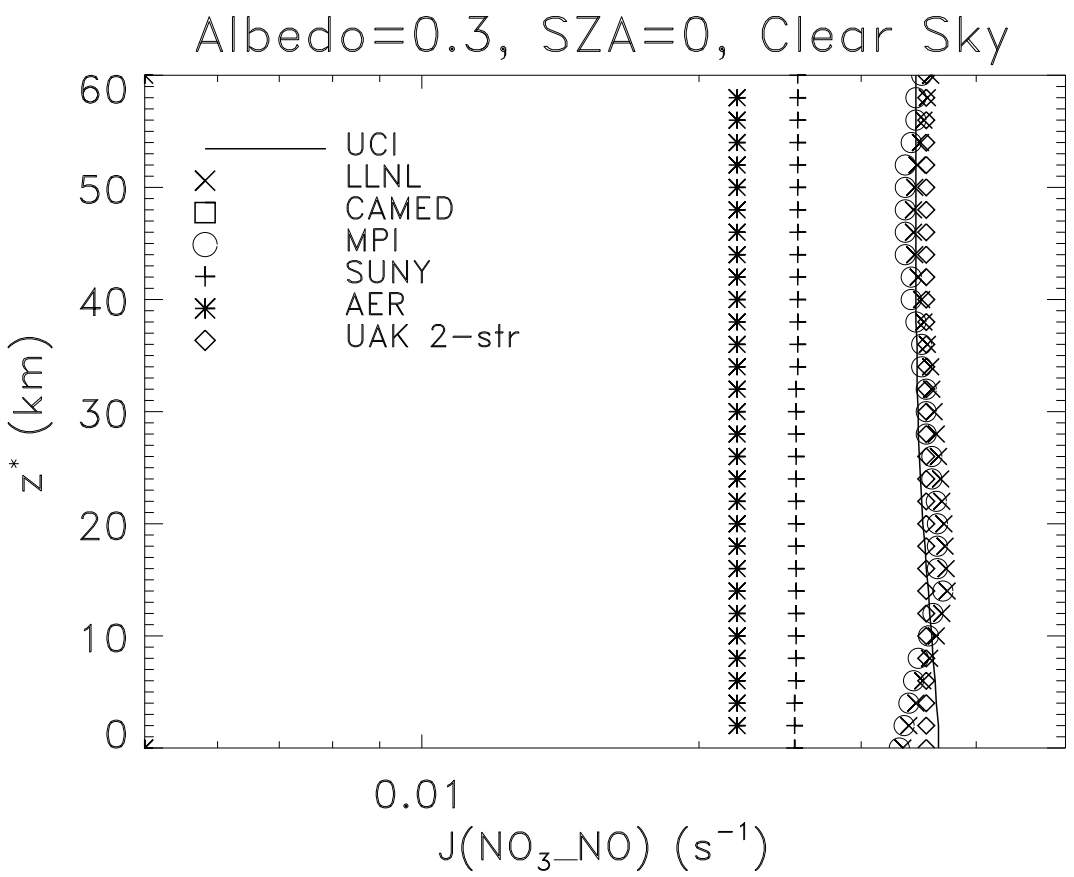

Albedo=0.3, SZA=89.5, Clear Sky
UCI
LLNL
CAMED
MPI
SUNY
AER
UAK 2-str
z* (km)
60
50
40
30
20
10
0
10^-6
10^-5
10^-4
10^-3
J(N2O5) (s^-1)

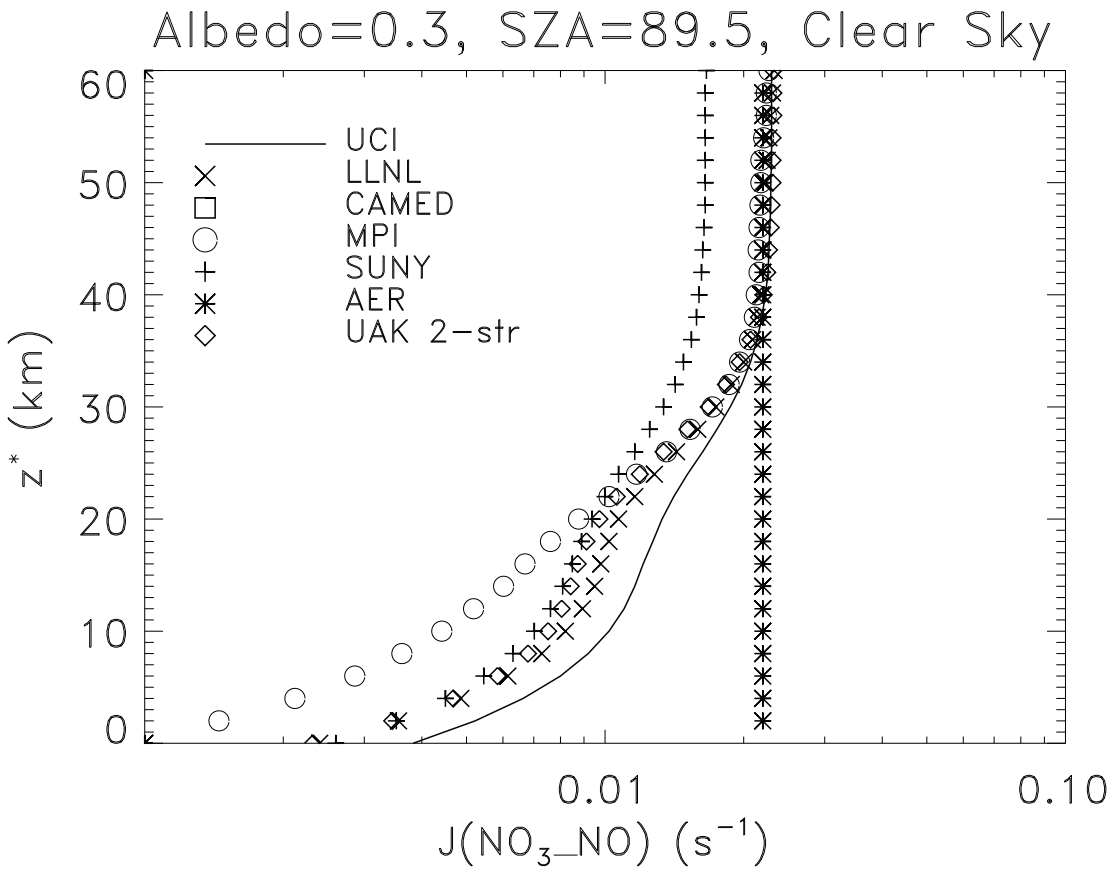
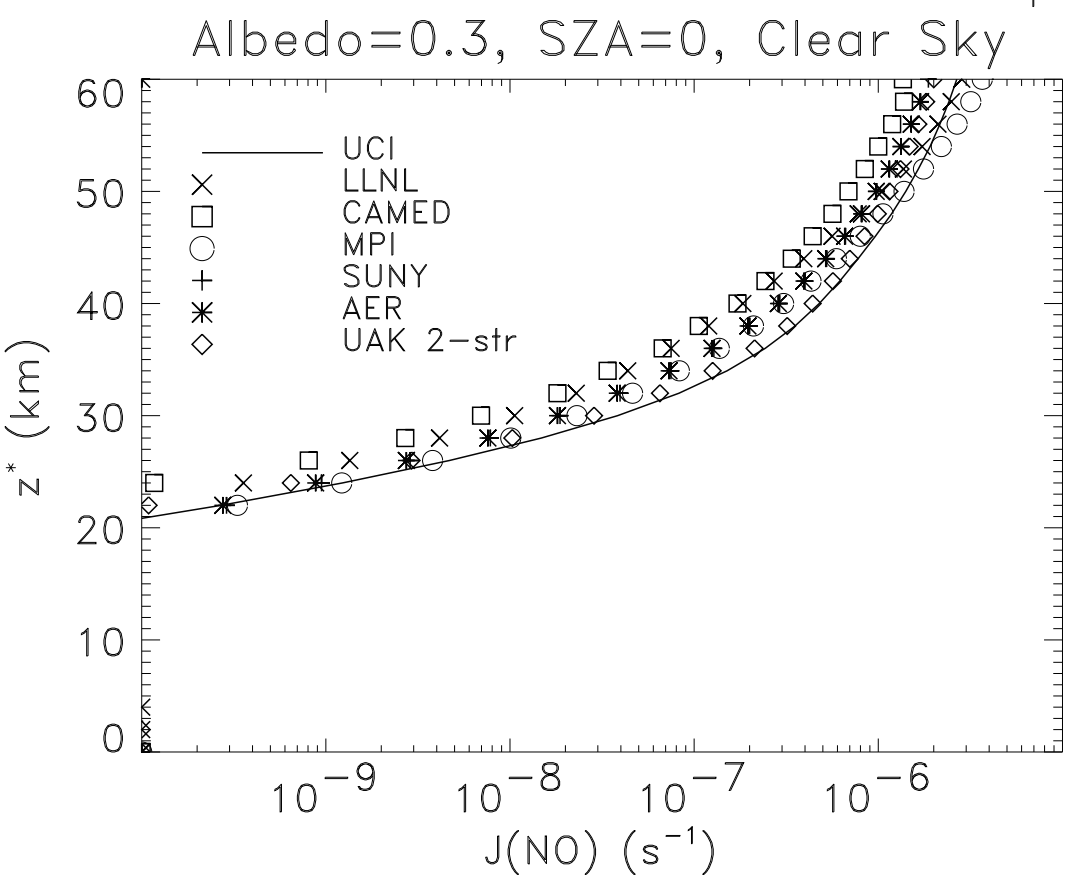
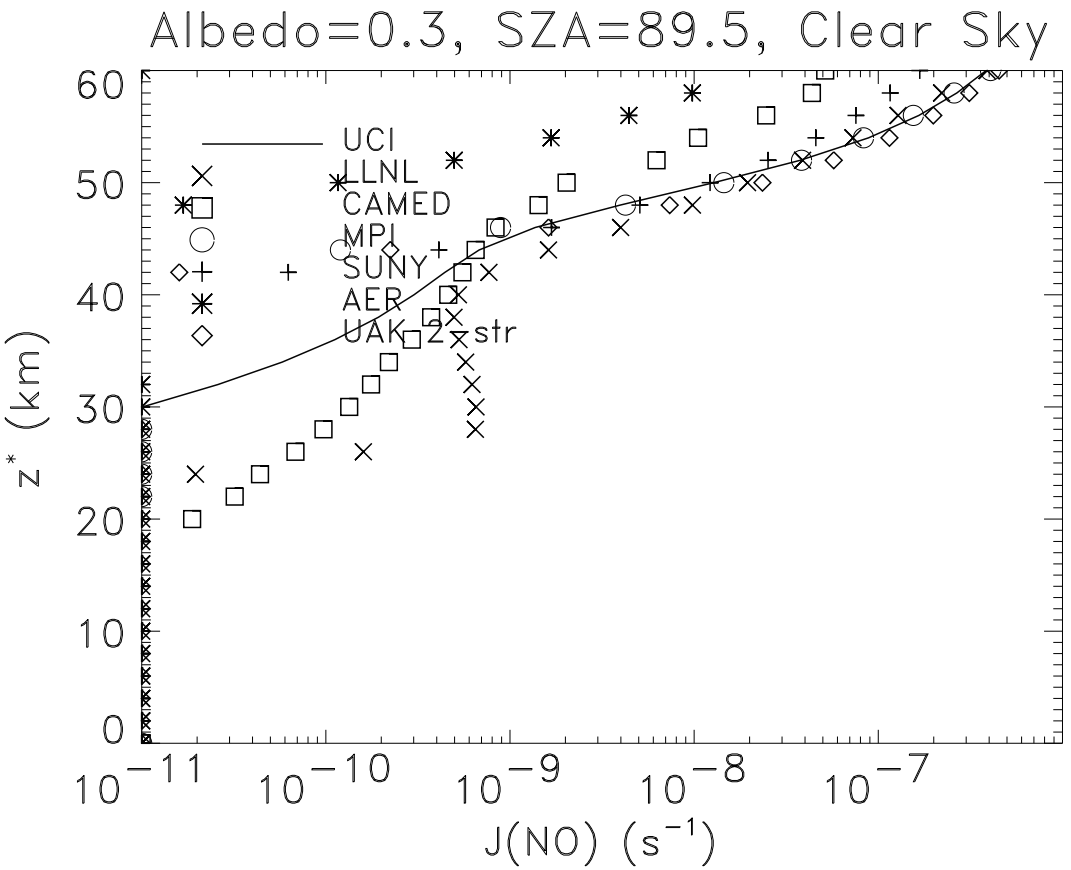

Albedo=0.3, SZA=0, Clear Sky
UCI
LLNL
CAMED
MPI
SUNY
AER
UAK 2-str
z* (km)
0
10
20
30
40
50
60
10^-9
10^-8
10^-7
J(N2O) (s^-1)


Albedo=0.3, SZA=89.5, Clear Sky
UCI
LLNL
CAMED
MPI
SUNY
AER
UAK 2-str
z* (km)
0
10
20
30
40
50
60
10^-12
10^-11
10^-10
10^-9
10^-8
10^-7
J(N2O) (s^-1)


Albedo=0.3, SZA=0, Clear Sky
UCI
LLNL
CAMED
MPI
SUNY
AER
UAK 2-str
z* (km)
0
10
20
30
40
50
60
10^-9
10^-8
10^-7
10^-6
10^-5
J(CFCl3) (s^-1)


Albedo=0.3, SZA=89.5, Clear Sky
UCI
LLNL
CAMED
MPI
SUNY
AER
UAK 2-str
z* (km)
0
10
20
30
40
50
60
10^-11
10^-10
10^-9
10^-8
10^-7
10^-6
J(CFCl3) (s^-1)


Albedo=0.3, SZA=0, Clear Sky
UCI
LLNL
CAMED
MPI
SUNY
AER
UAK 2-str
z* (km)
0
10
20
30
40
50
60
0.01
J(NO3_NO) (s-1)


Albedo=0.3, SZA=89.5, Clear Sky
UCI
LLNL
CAMED
MPI
SUNY
AER
UAK 2-str
z* (km)
0
10
20
30
40
50
60
0.01
0.10
J(NO3_NO) (s-1)

Tue Apr 18 15:03:37 1995