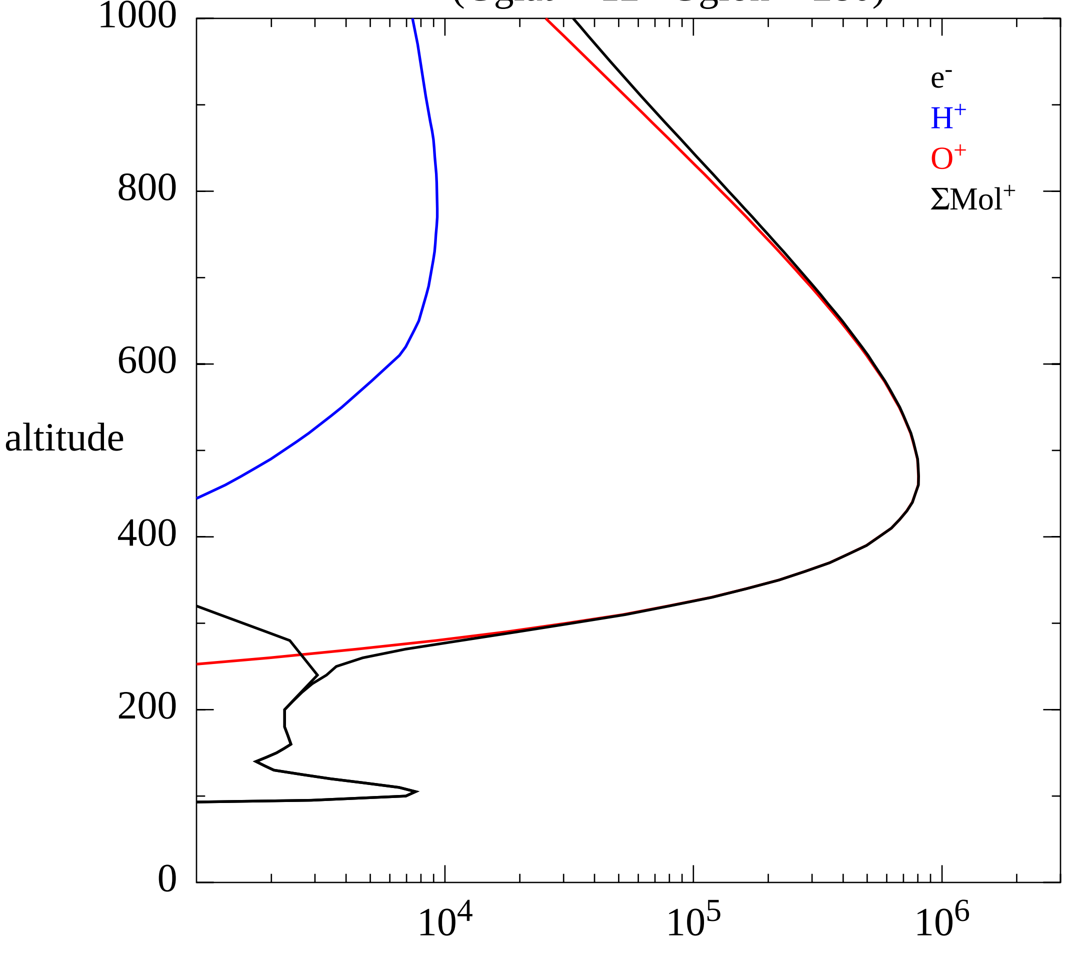
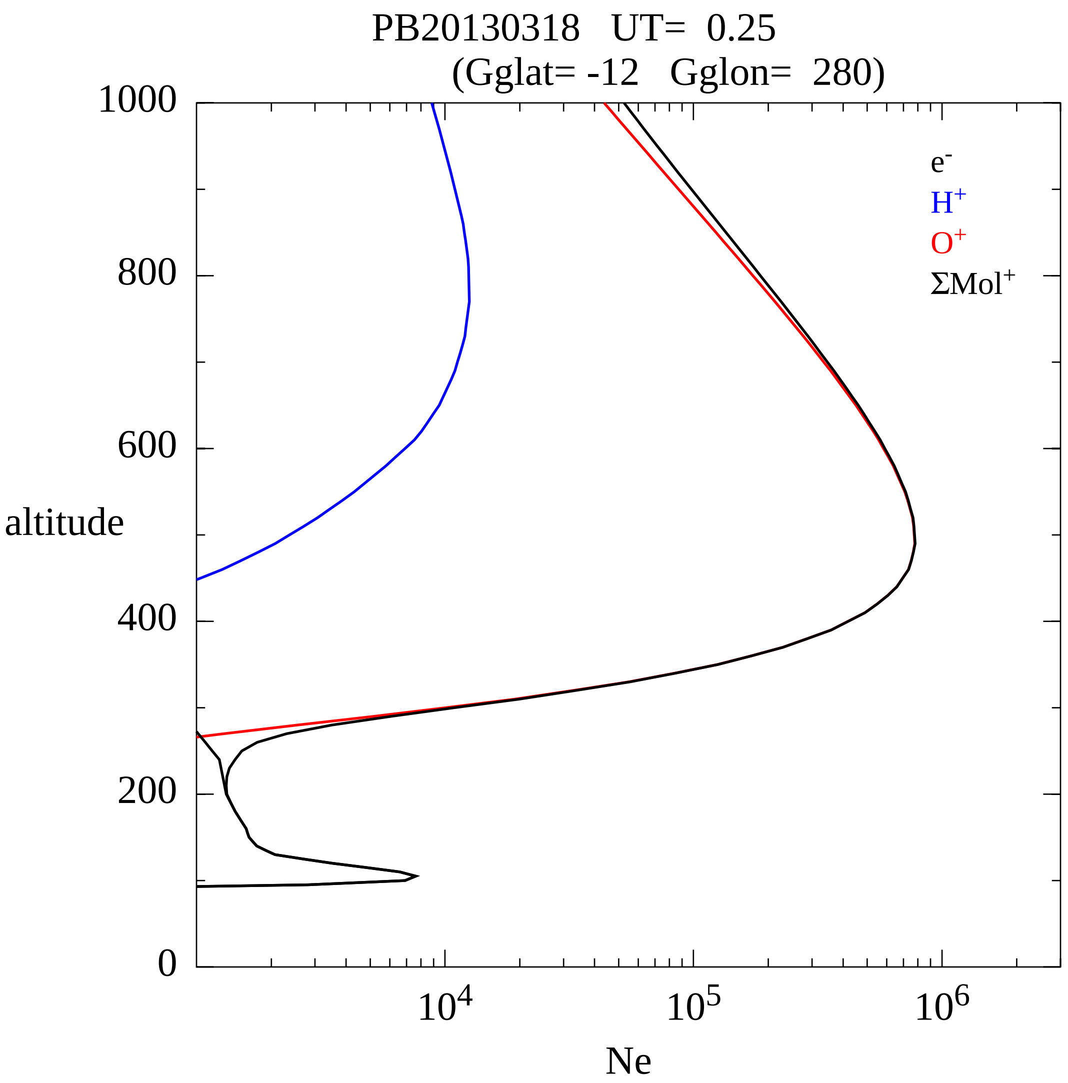
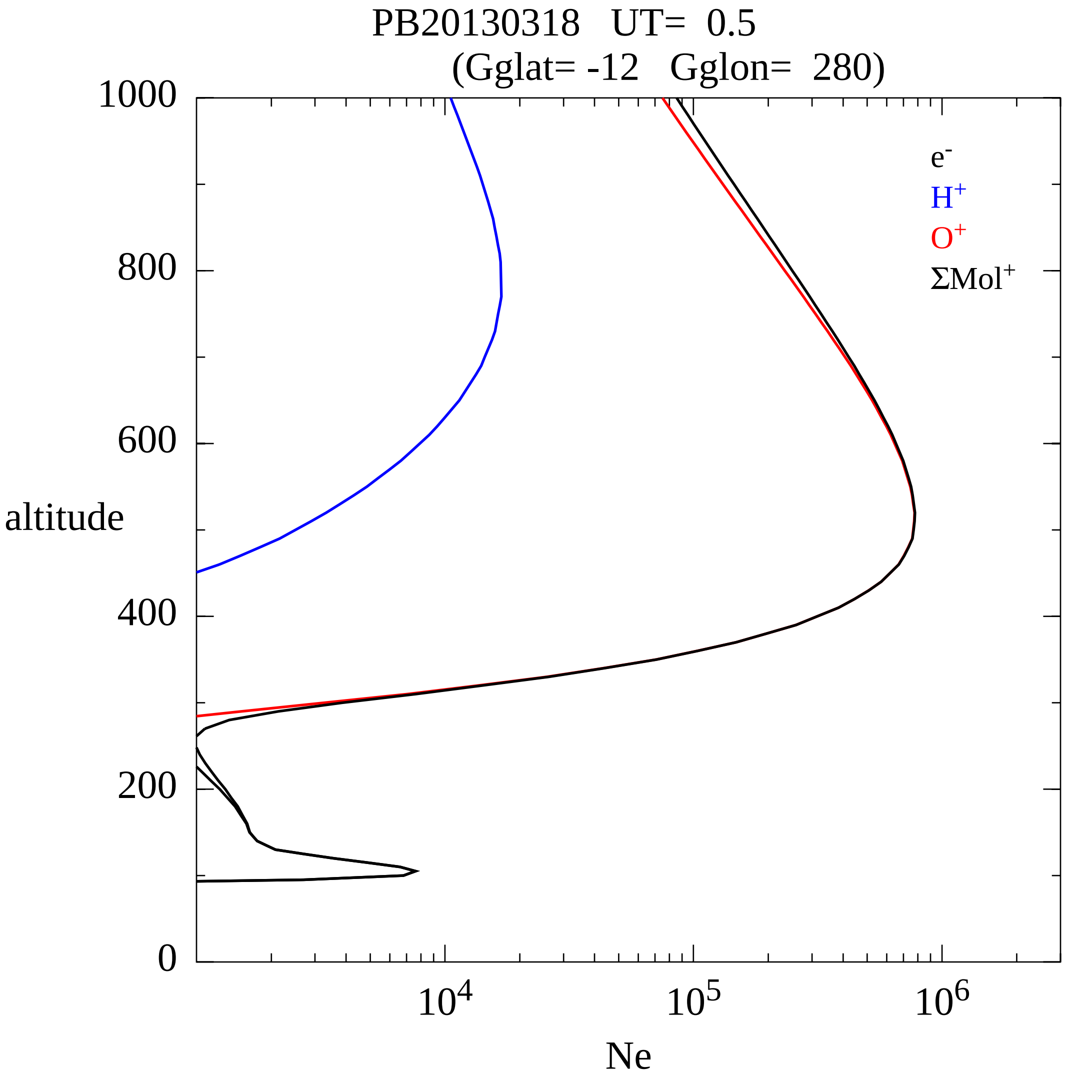
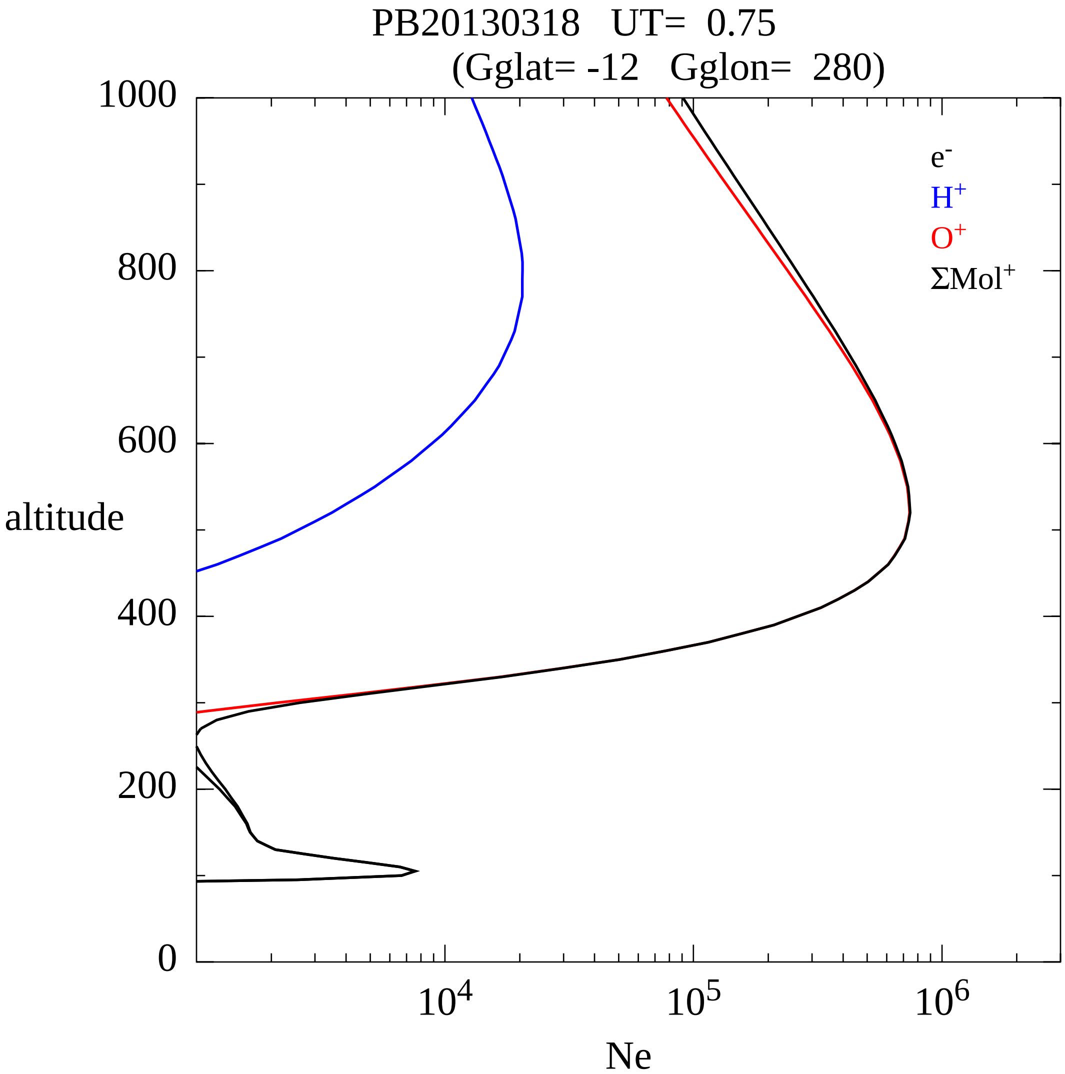
PB20130318   UT= 0
(Gglat= -12   Gglon= 280)



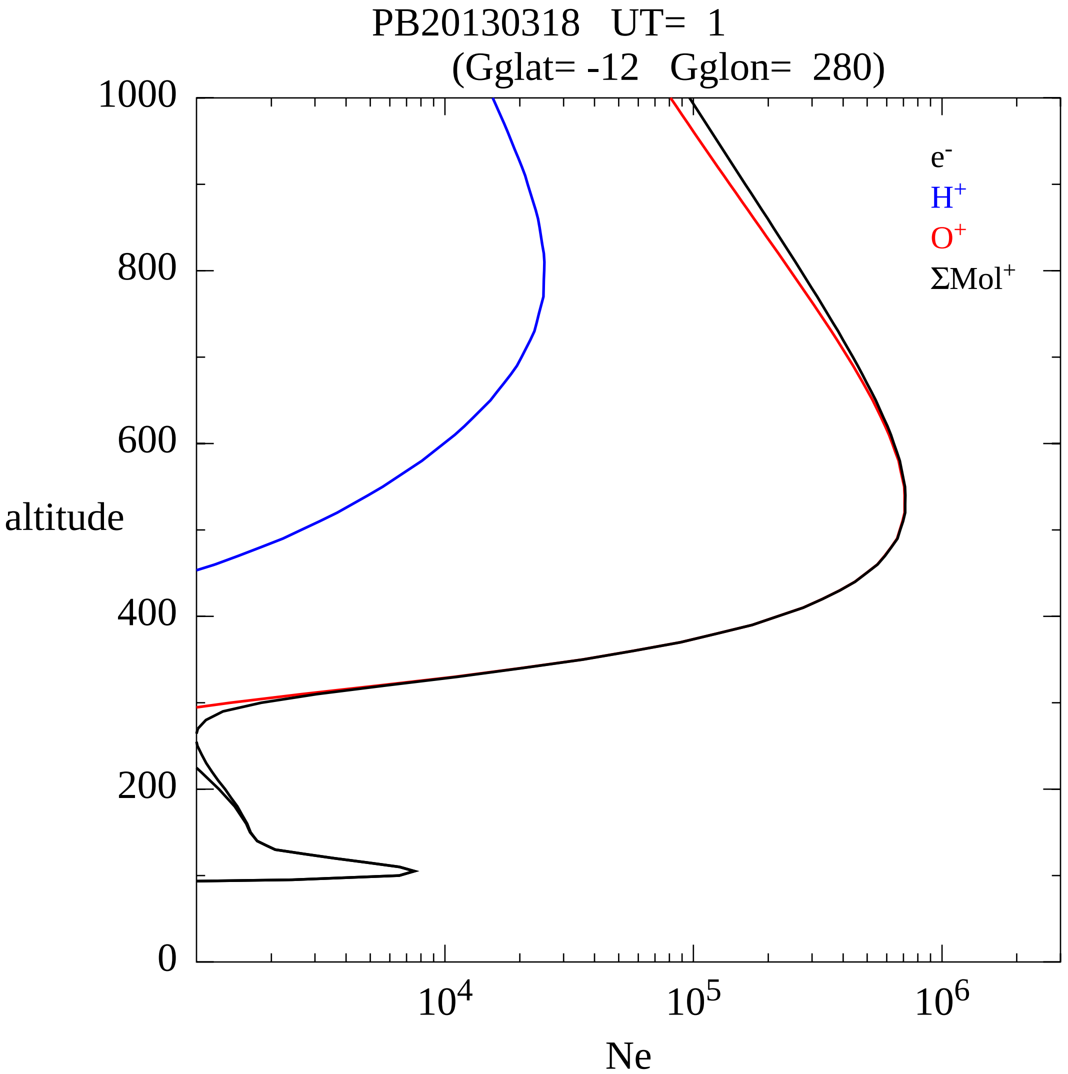


PB20130318 UT= 0.25
(Gglat= -12 Gglon= 280)
1000
800
600
400
200
0
altitude
10^4
10^5
10^6
Ne
e-
H+
O+
ΣMol+


PB20130318 UT= 0.5
(Gglat= -12 Gglon= 280)
1000
800
600
400
200
0
altitude
10^4
10^5
10^6
Ne
e^-
H^+
O^+
ΣMol^+



PB20130318 UT= 0.75
(Gglat= -12 Gglon= 280)
1000
800
600
400
200
0
altitude
10^4
10^5
10^6
Ne
e^-
H^+
O^+
ΣMol^+


PB20130318 UT= 1
(Gglat= -12 Gglon= 280)
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800
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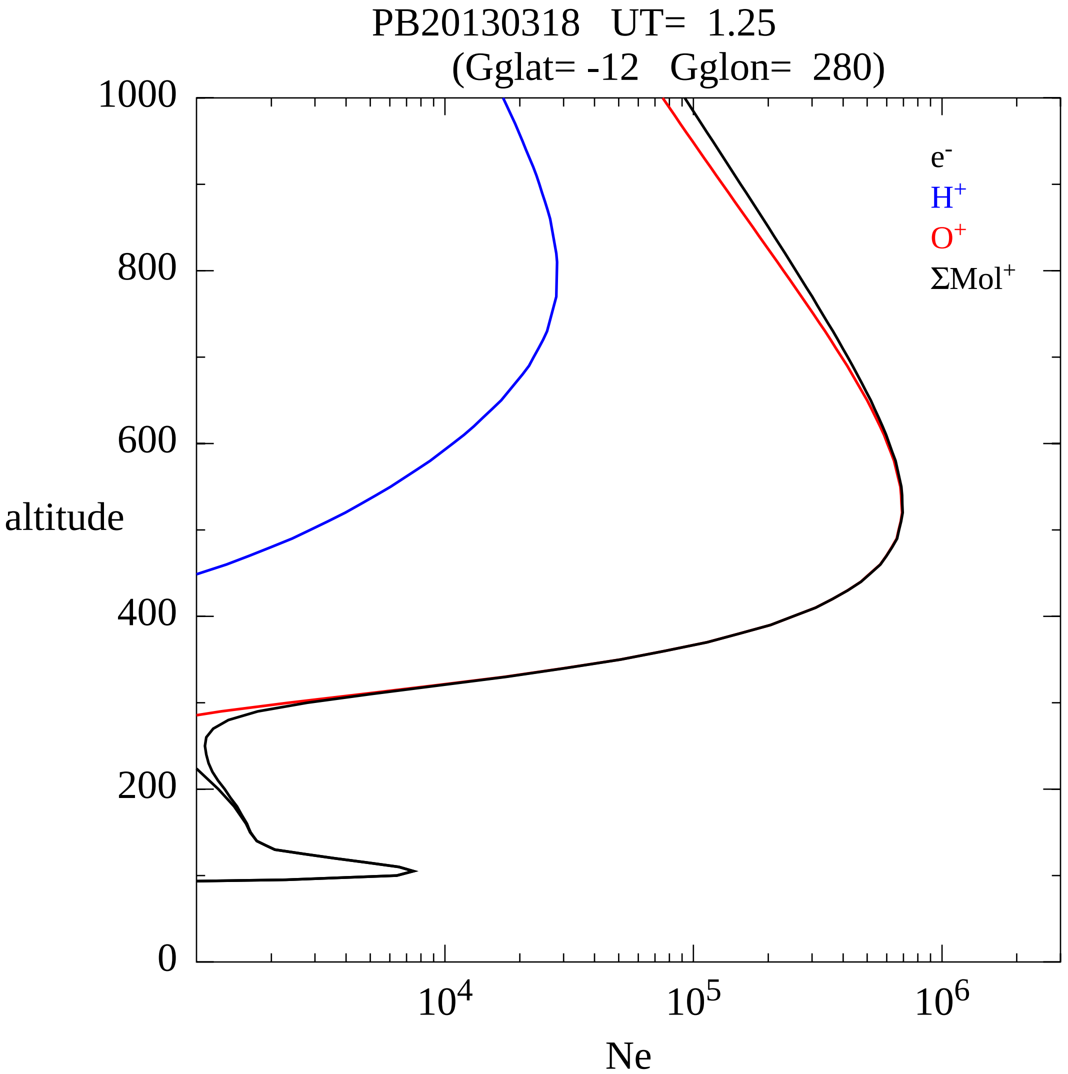
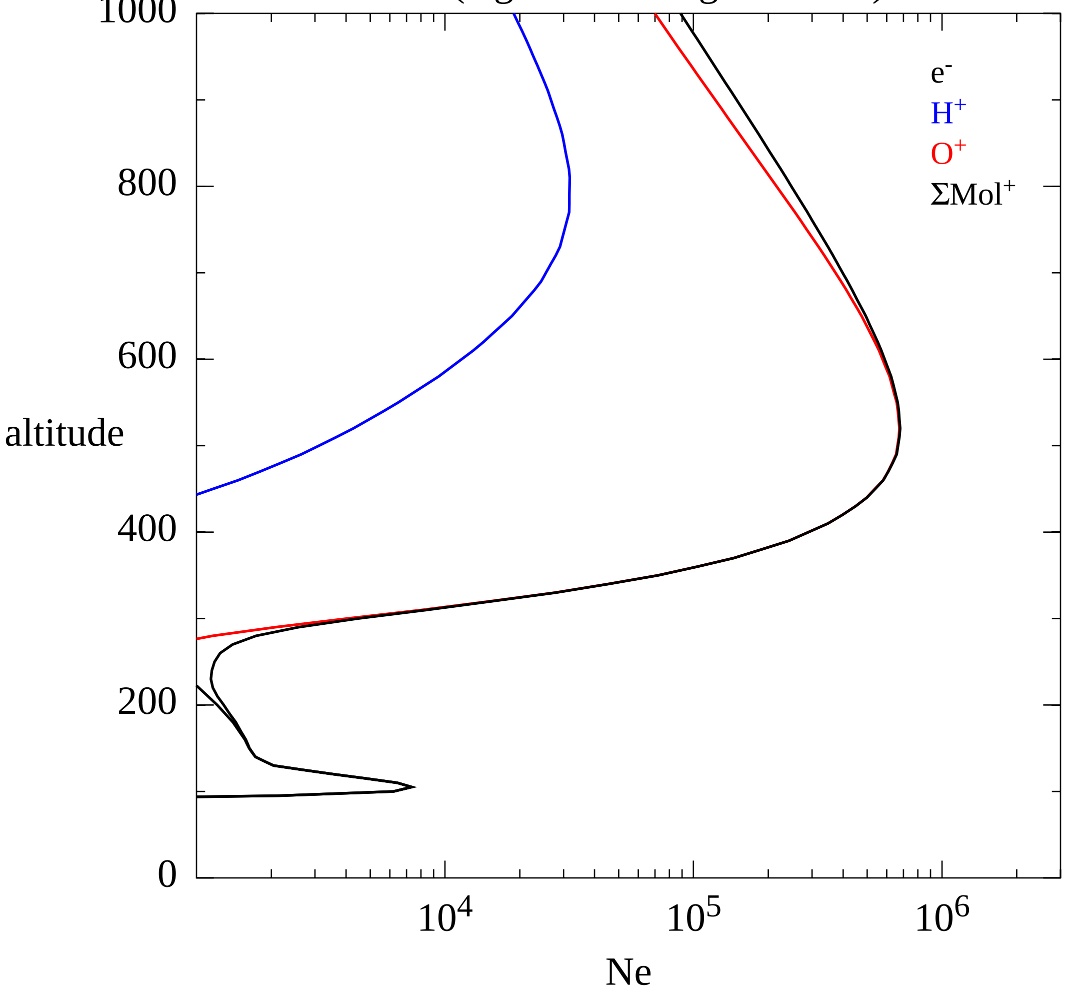
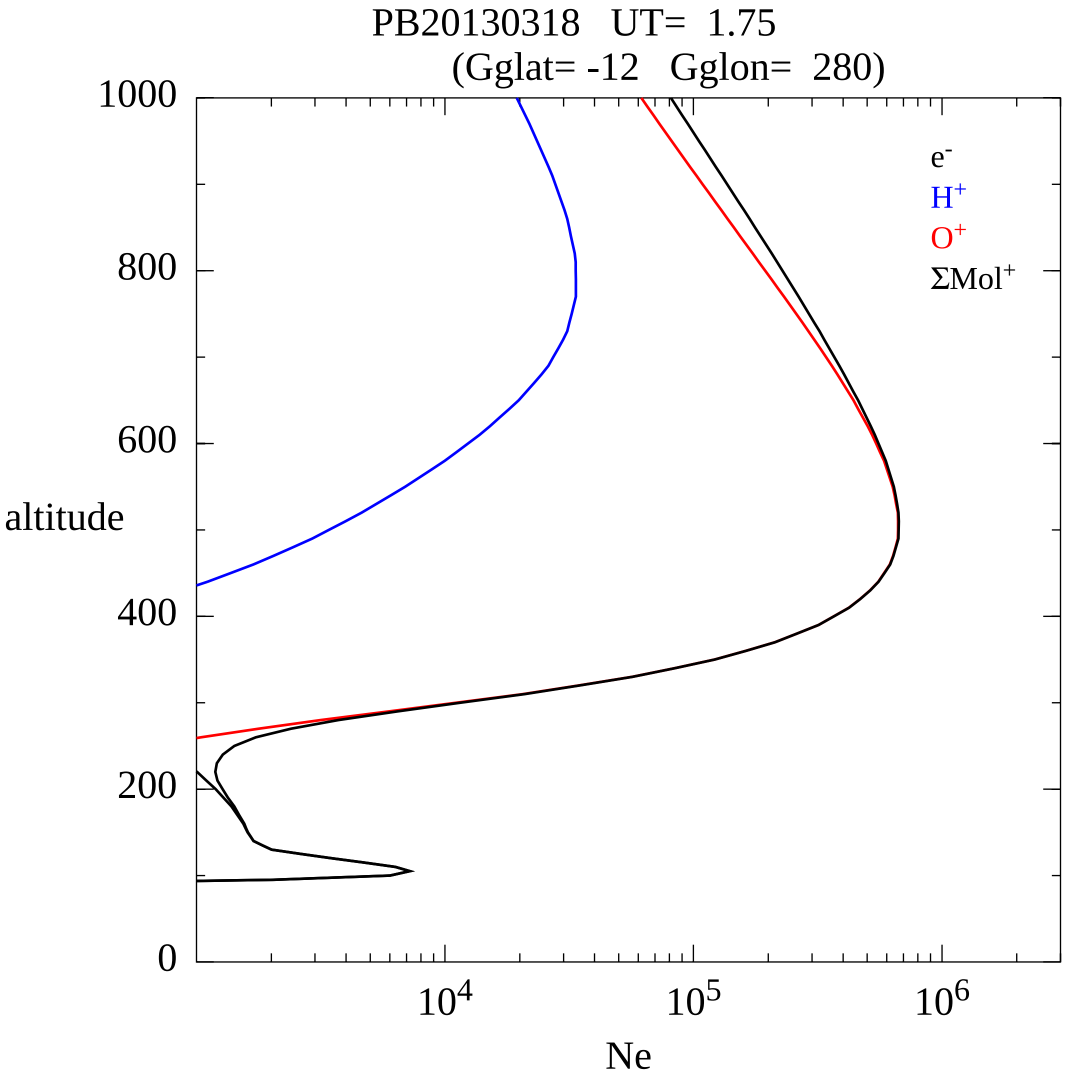
400
200
0
altitude
10^4
10^5
10^6
Ne
e-
H+
O+
ΣMol+

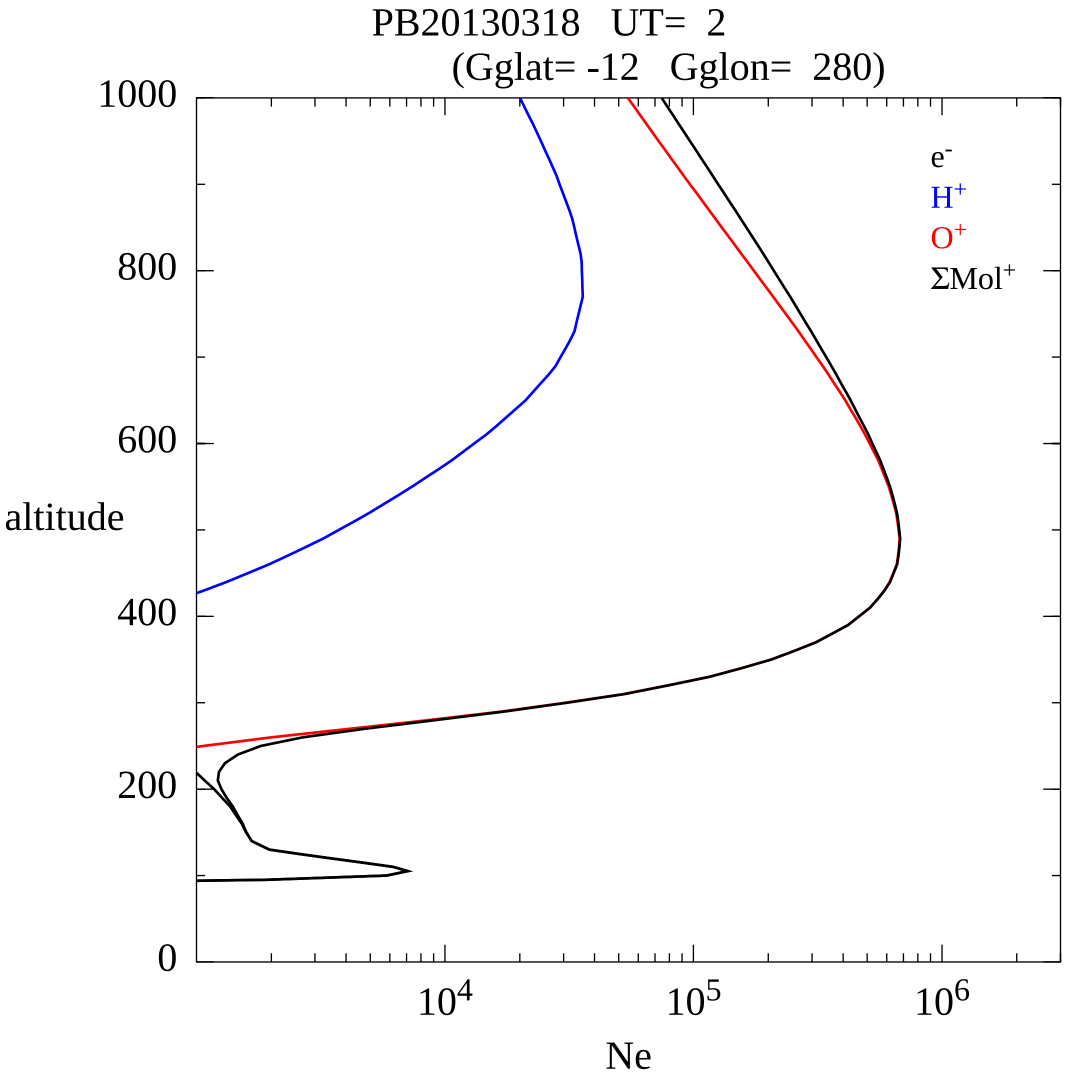

PB20130318 UT= 1.25
(Gglat= -12 Gglon= 280)
1000
800
600
400
200
0
altitude
10^4
10^5
10^6
Ne
e^-
H^+
O^+
ΣMol^+

PB20130318   UT= 1.5
(Gglat= -12   Gglon= 280)





PB20130318 UT= 1.75
(Gglat= -12 Gglon= 280)
1000
800
600
400
200
0
altitude
e-
H+
O+
ΣMol+
10^4
10^5
10^6
Ne



PB20130318 UT= 2
(Gglat= -12 Gglon= 280)
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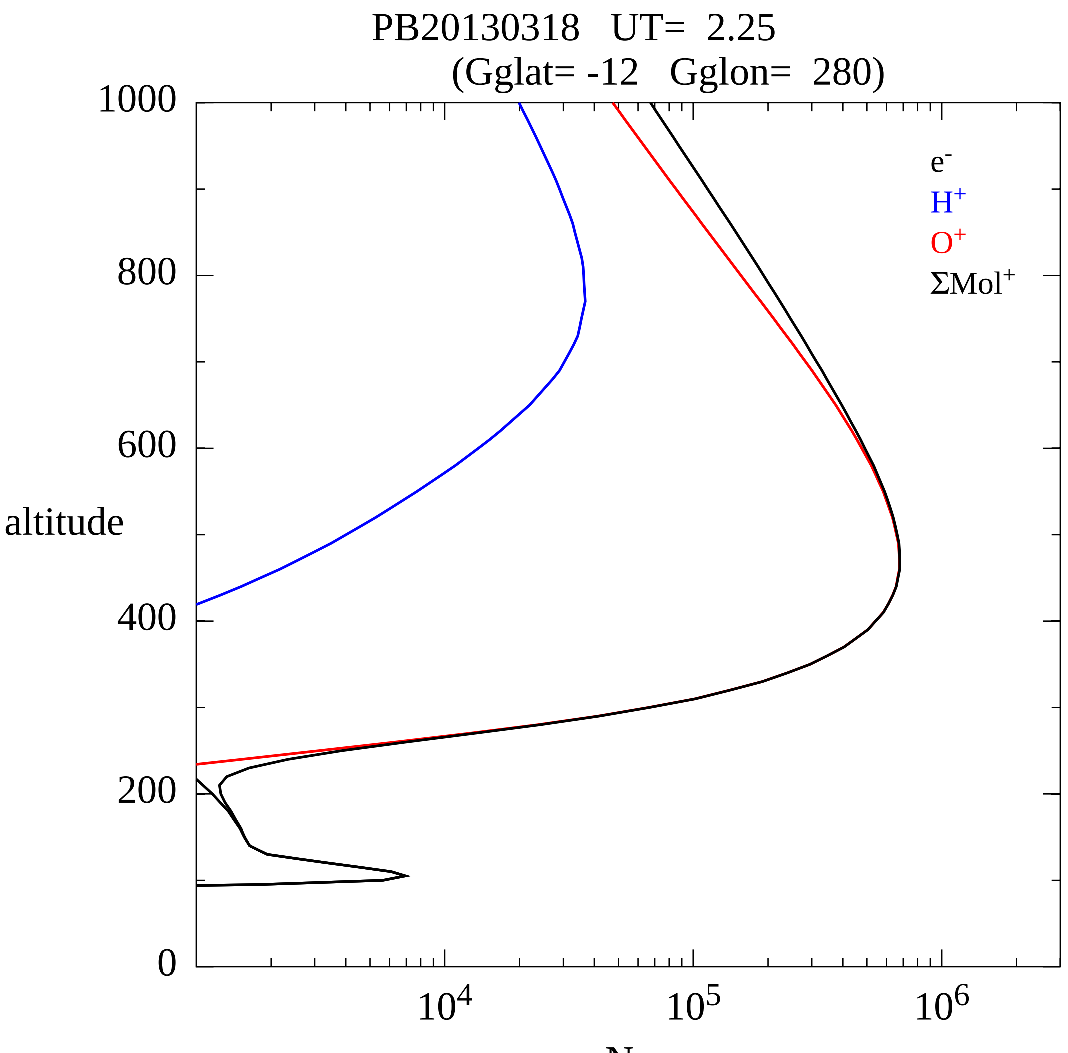
800
600
400
200
0
altitude
e⁻
H⁺
O⁺
ΣMol⁺
10^4
10^5
10^6
Ne



PB20130318 UT= 2.25
(Gglat= -12 Gglon= 280)
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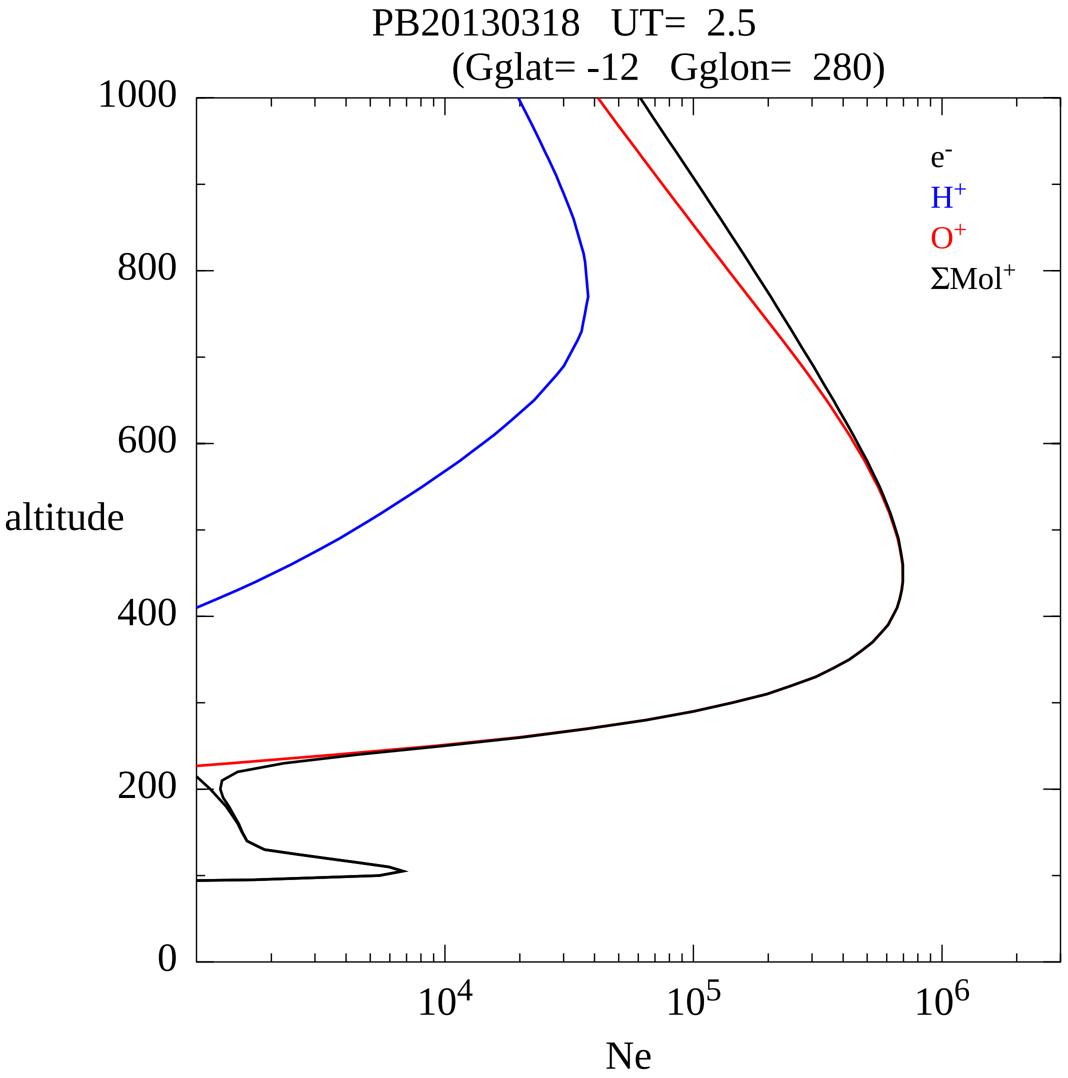
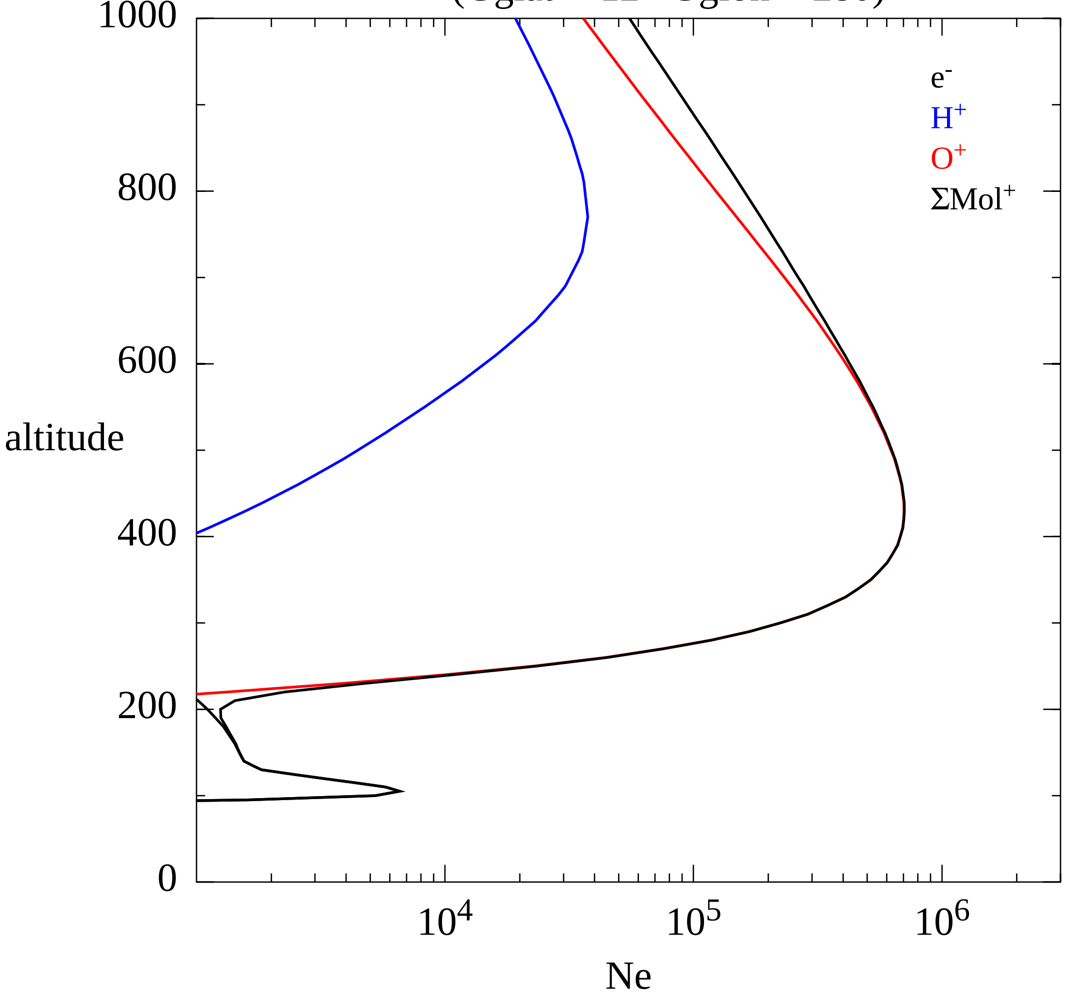
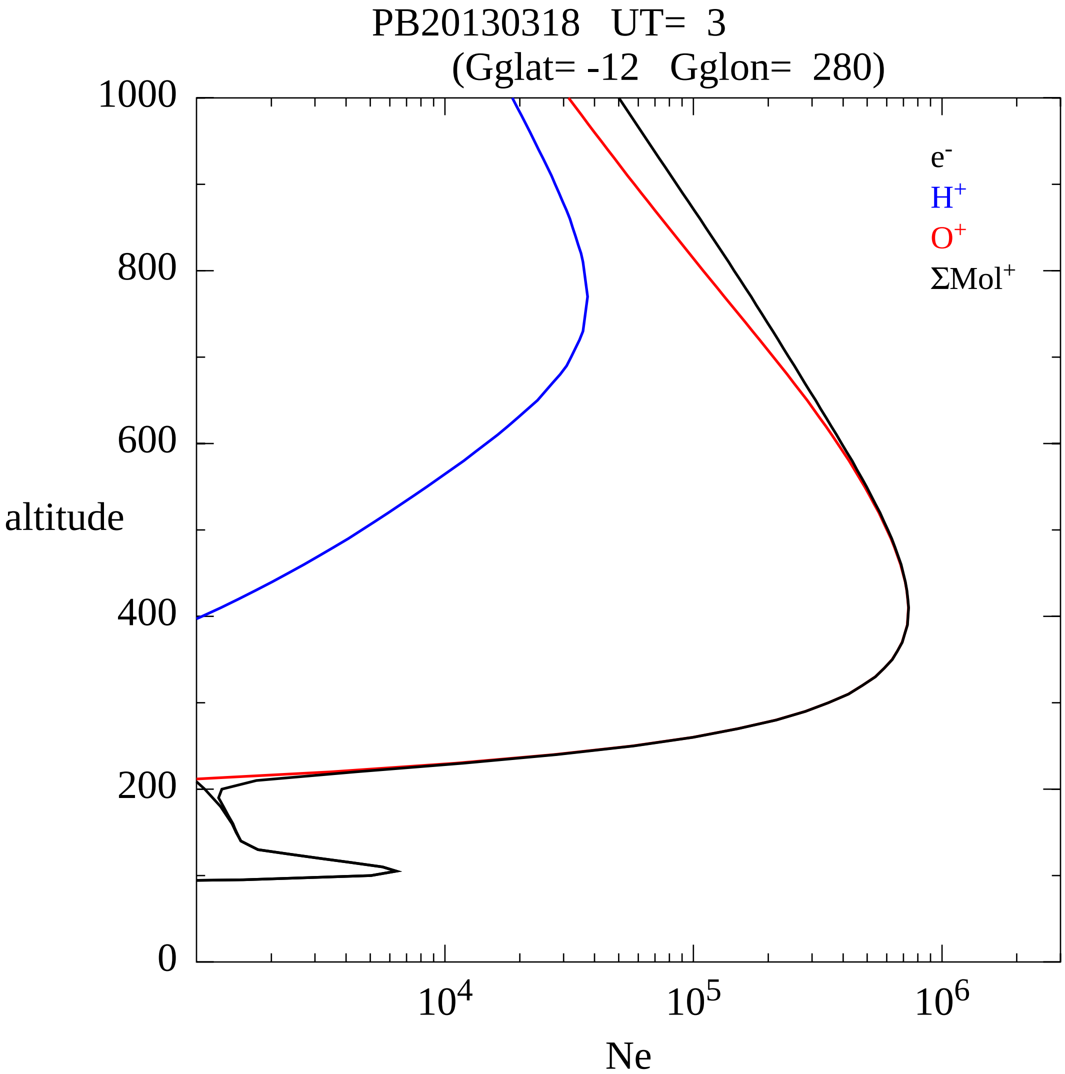
800
600
400
200
0
altitude
10^4
10^5
10^6
Ne
e^-
H^+
O^+
ΣMol^+


PB20130318 UT= 2.5
(Gglat= -12 Gglon= 280)
1000
800
600
400
200
0
altitude
10^4
10^5
10^6
Ne
e^-
H^+
O^+
ΣMol^+

PB20130318   UT= 2.75
(Gglat= -12   Gglon= 280)

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(Gglat= -12 Gglon= 280)
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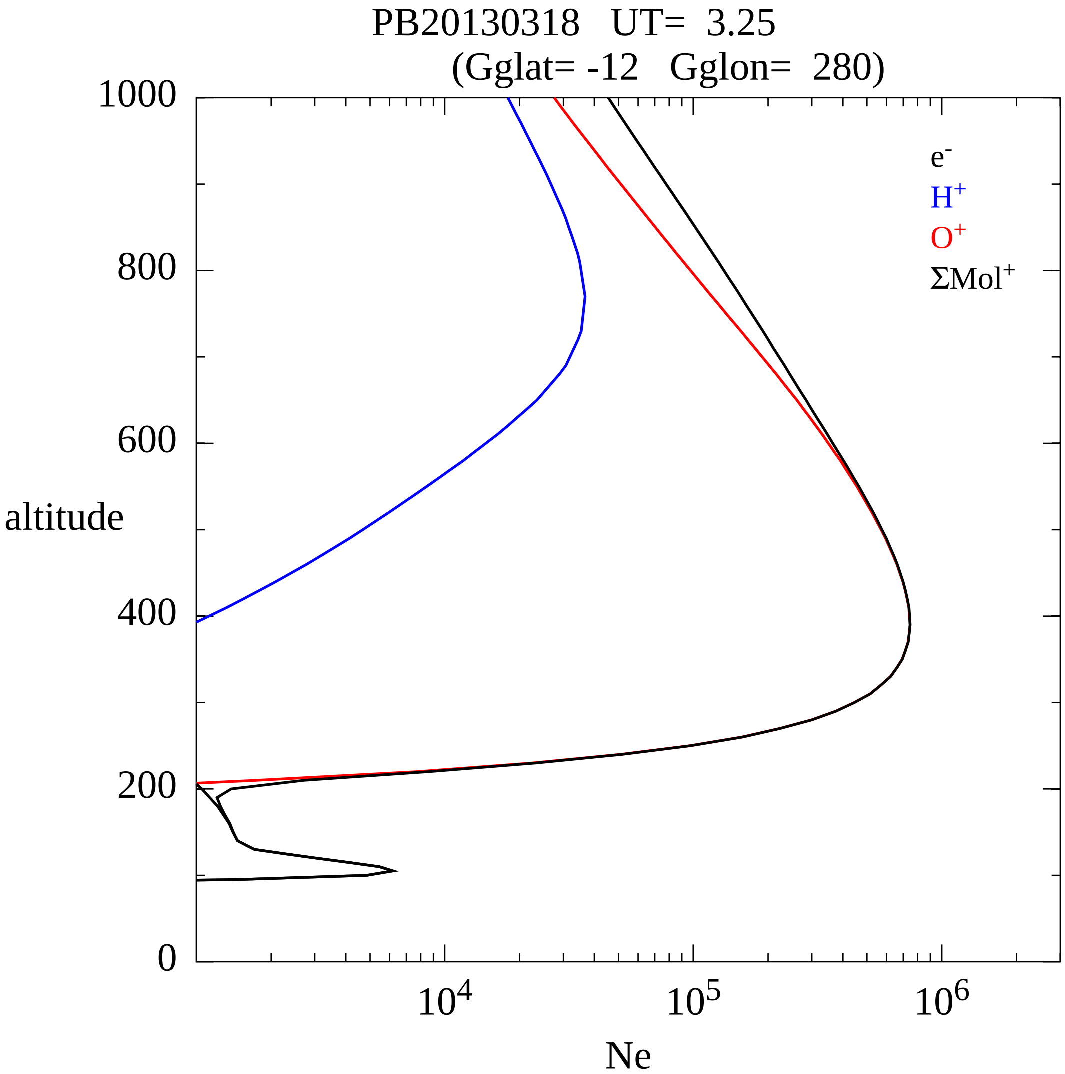
400
200
0
altitude
10^4
10^5
10^6
Ne
e^-
H^+
O^+
ΣMol^+


PB20130318 UT= 3.25
(Gglat= -12 Gglon= 280)
1000
800
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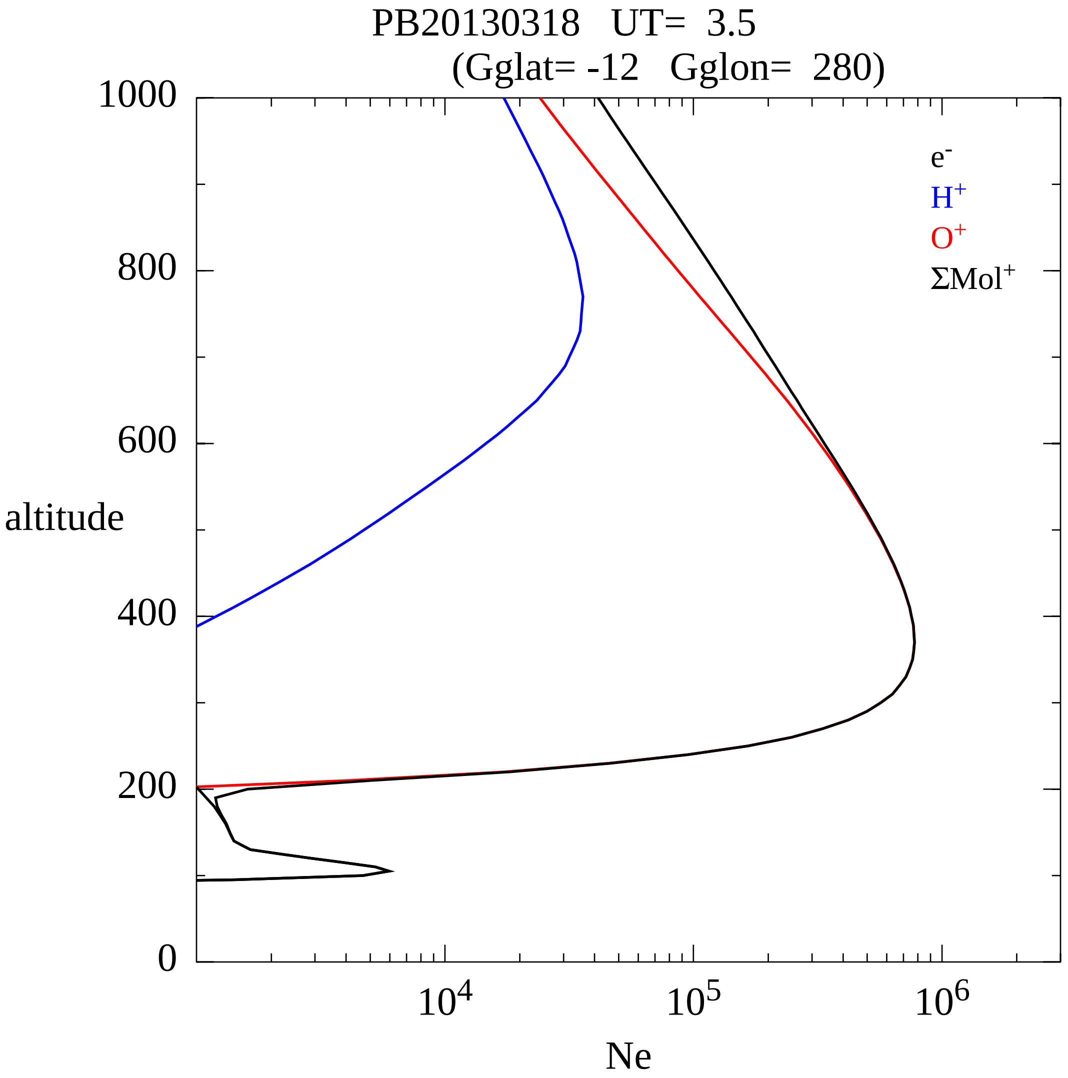
400
200
0
altitude
10^4
10^5
10^6
Ne
e^-
H^+
O^+
ΣMol^+



PB20130318 UT= 3.5
(Gglat= -12 Gglon= 280)
1000
800
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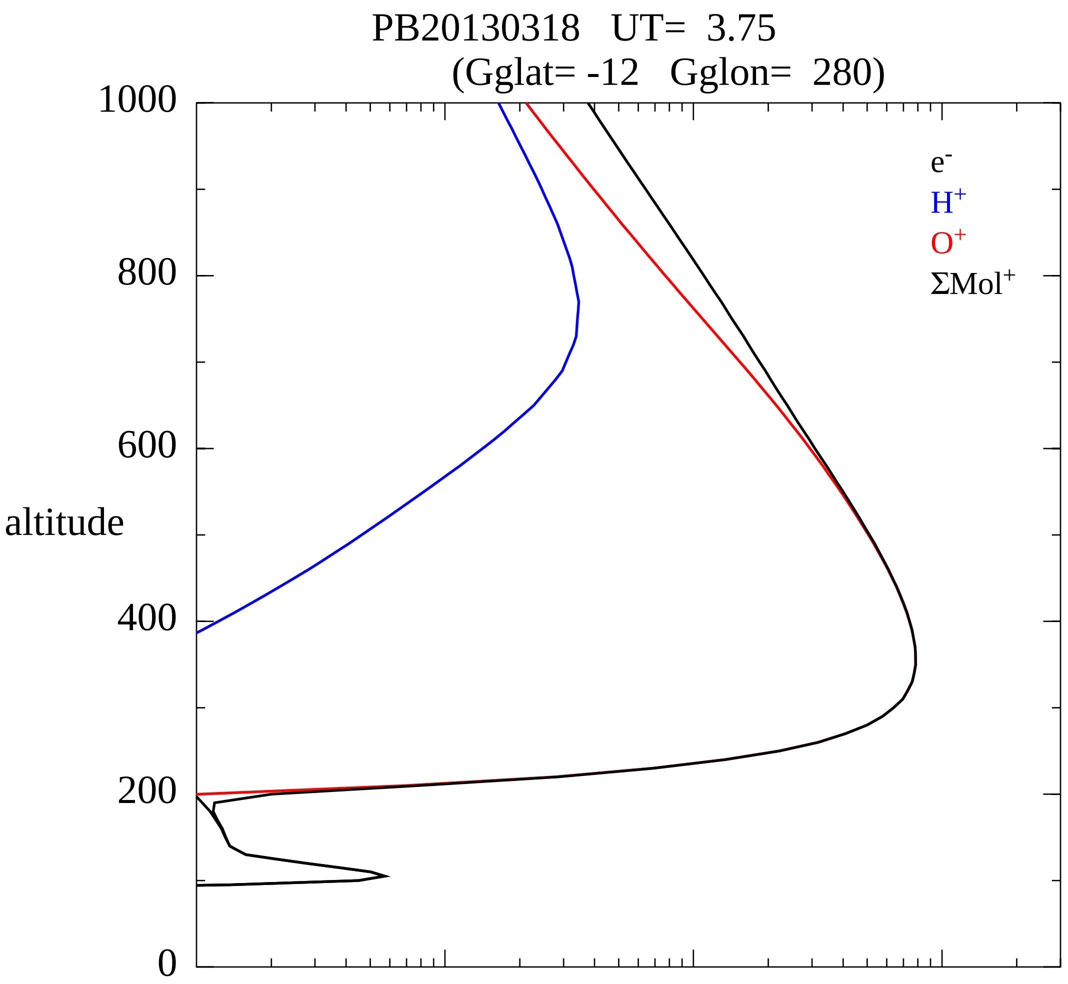
400
200
0
altitude
10^4
10^5
10^6
Ne
e^-
H^+
O^+
ΣMol^+



PB20130318 UT= 3.75
(Gglat= -12 Gglon= 280)
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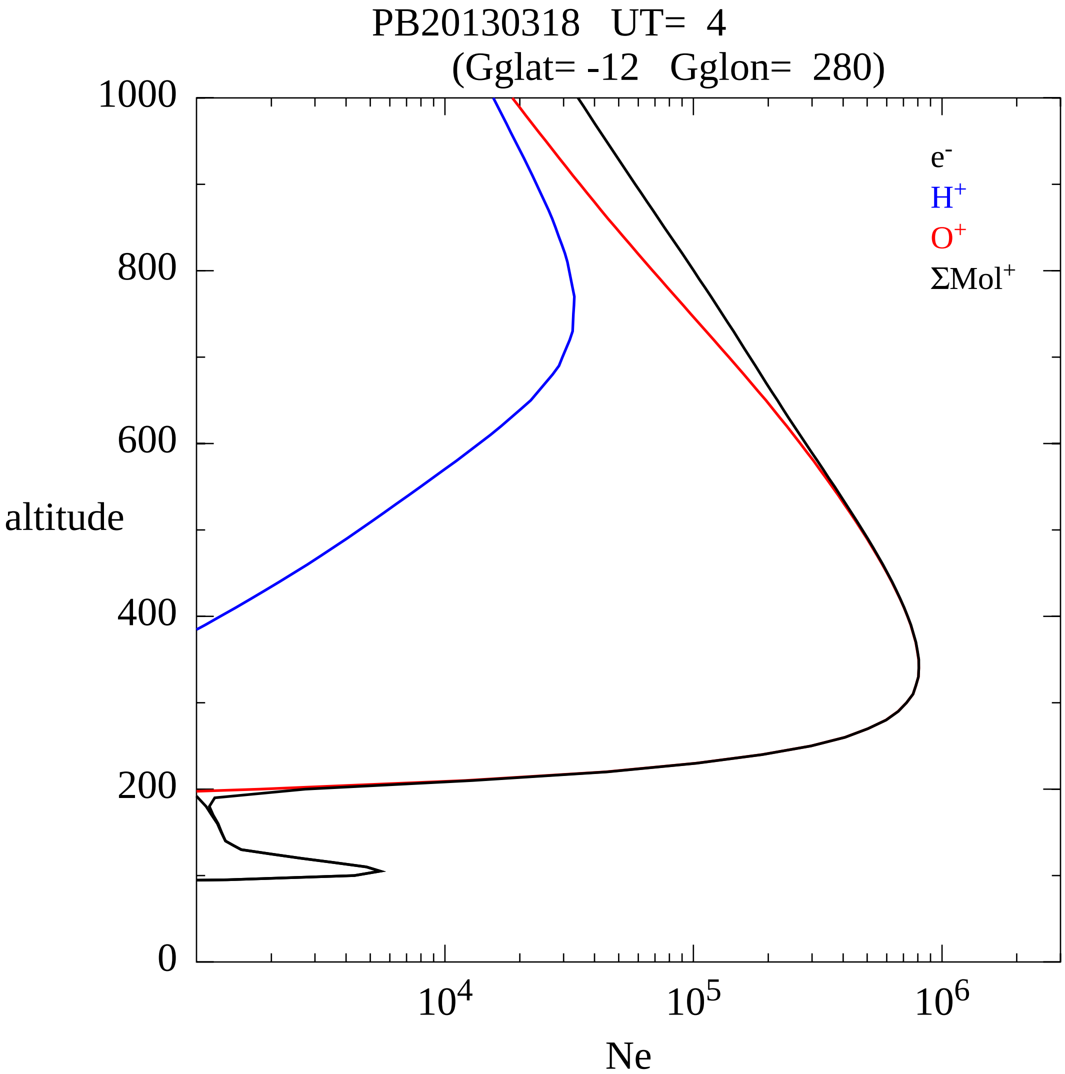
800
600
400
200
0
altitude
10^4
10^5
10^6
Ne
e^-
H^+
O^+
ΣMol^+


PB20130318 UT= 4
(Gglat= -12 Gglon= 280)
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800
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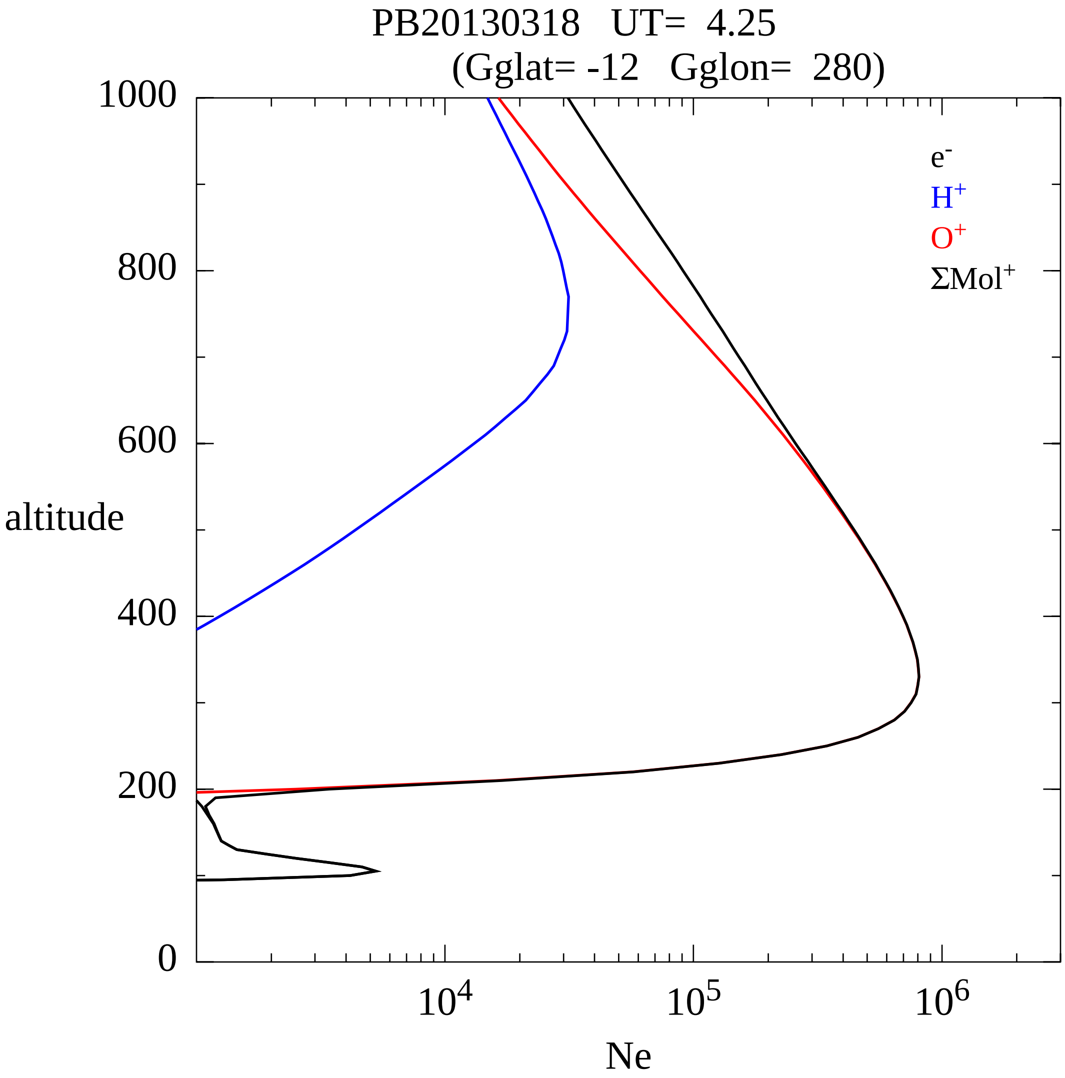
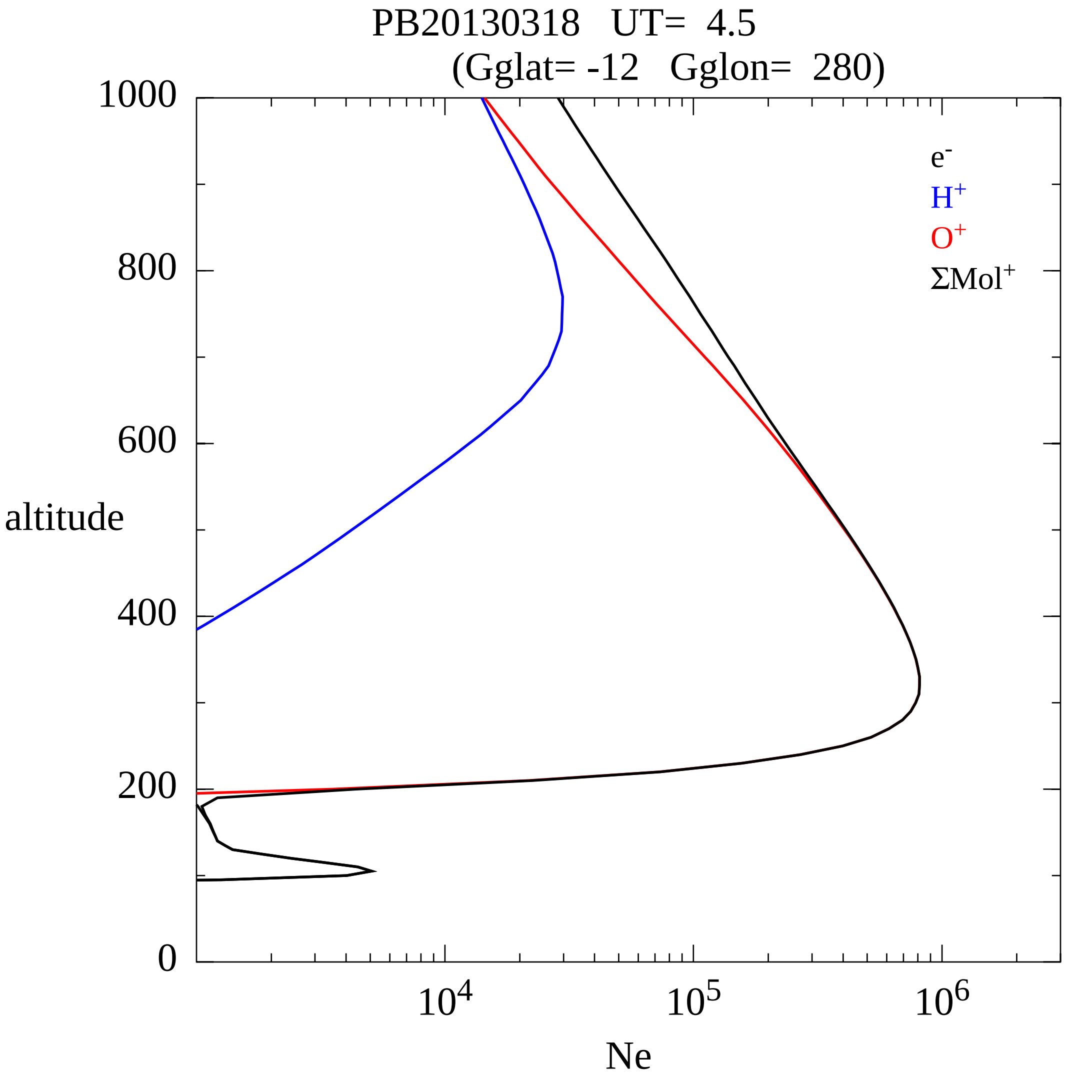
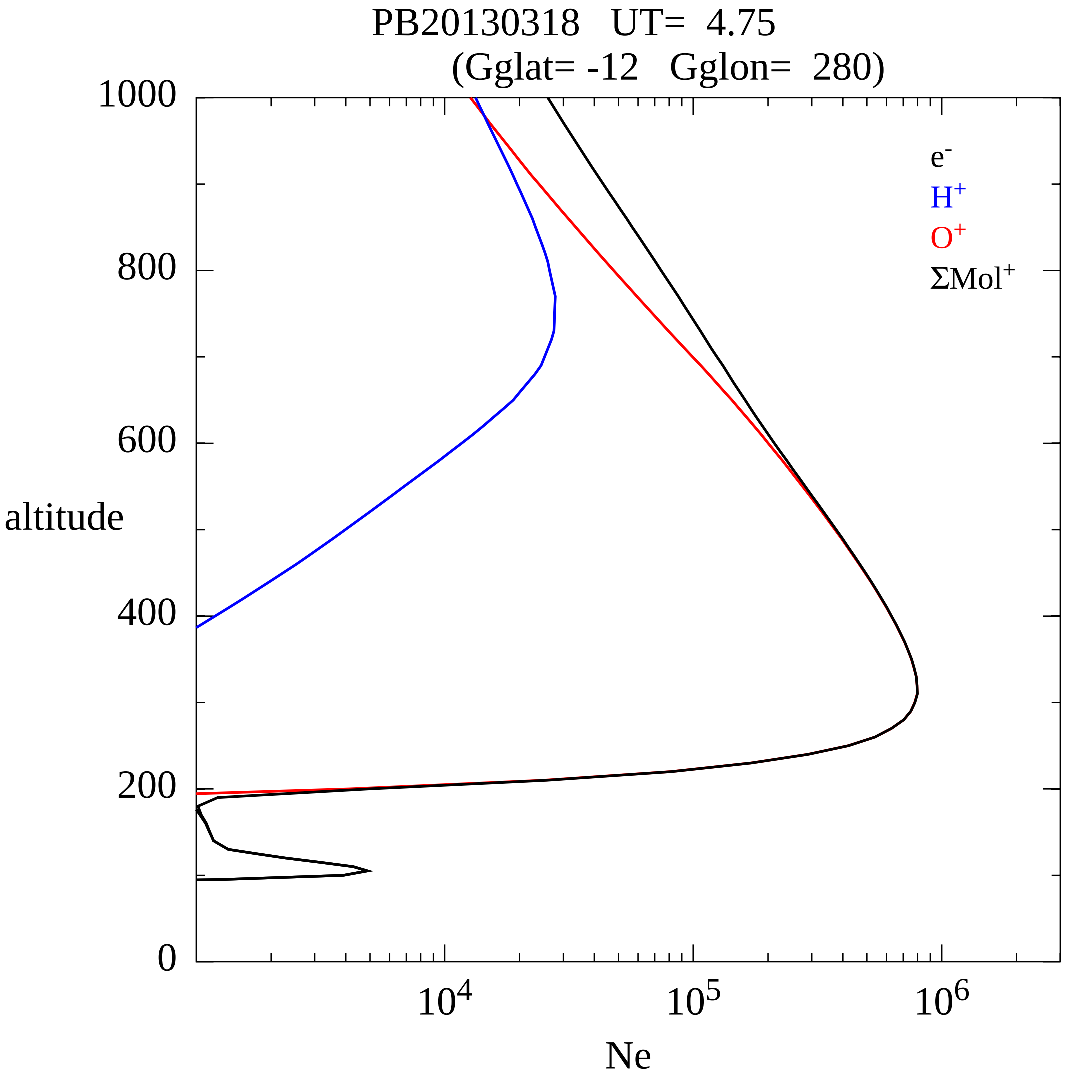
400
200
0
altitude
10^4
10^5
10^6
Ne
e^-
H^+
O^+
ΣMol^+


PB20130318 UT= 4.25
(Gglat= -12 Gglon= 280)
1000
800
600
400
200
0
altitude
10^4
10^5
10^6
Ne
e^-
H^+
O^+
ΣMol^+



PB20130318 UT= 4.5
(Gglat= -12 Gglon= 280)
1000
800
600
400
200
0
altitude
10^4
10^5
10^6
Ne
e^-
H^+
O^+
ΣMol^+


PB20130318 UT= 4.75
(Gglat= -12 Gglon= 280)
1000
800
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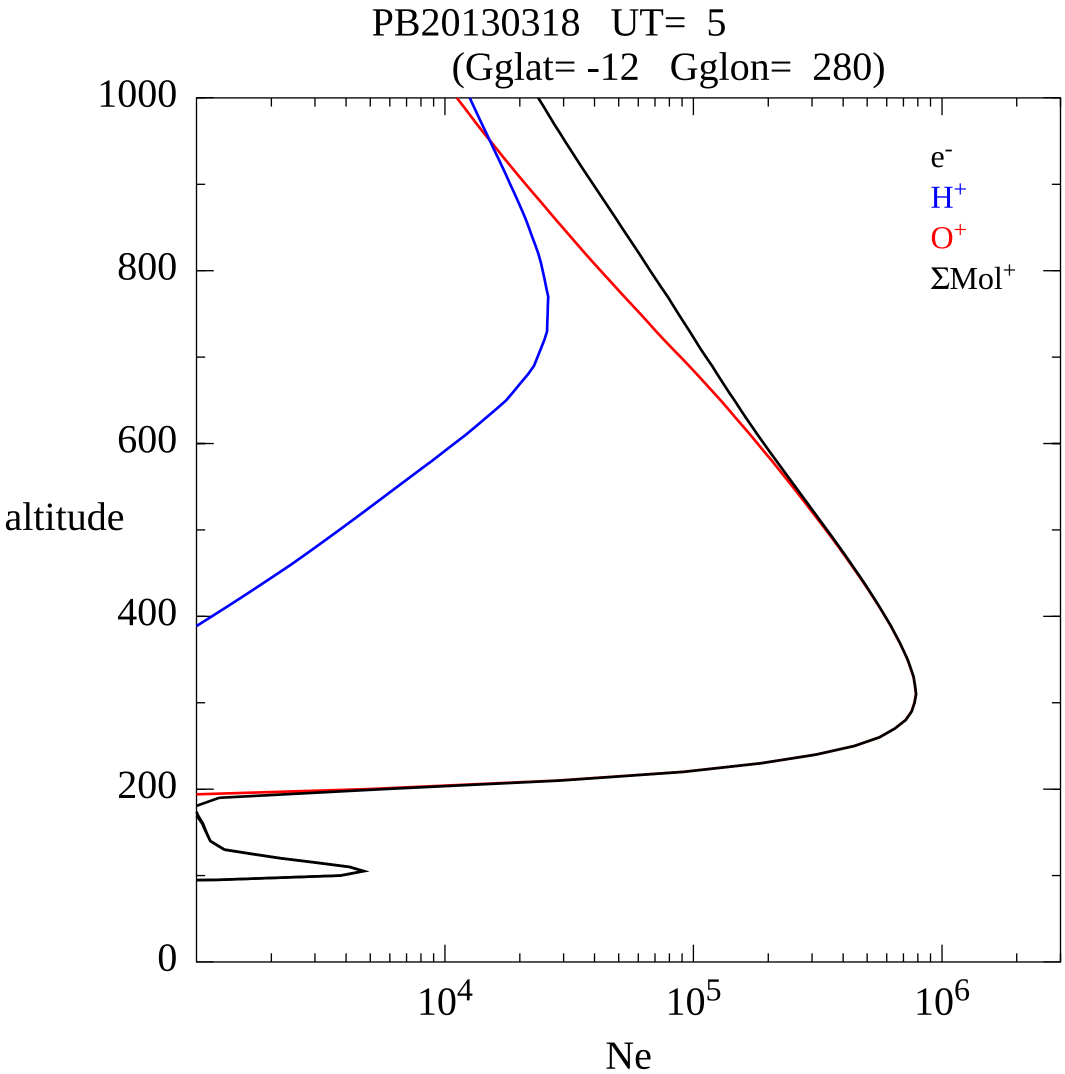
400
200
0
altitude
10^4
10^5
10^6
Ne
e^-
H^+
O^+
ΣMol^+



PB20130318 UT= 5
(Gglat= -12 Gglon= 280)
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800
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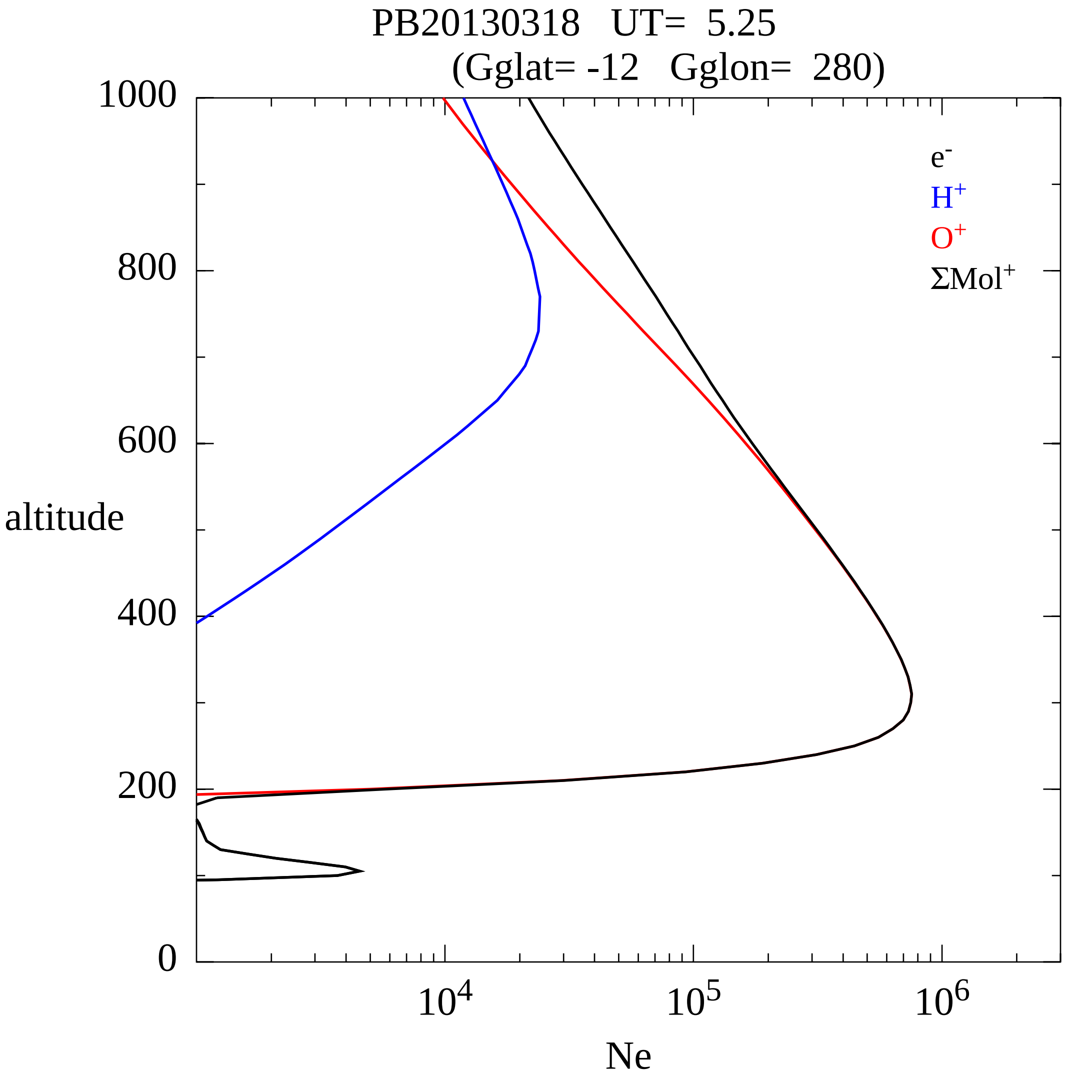
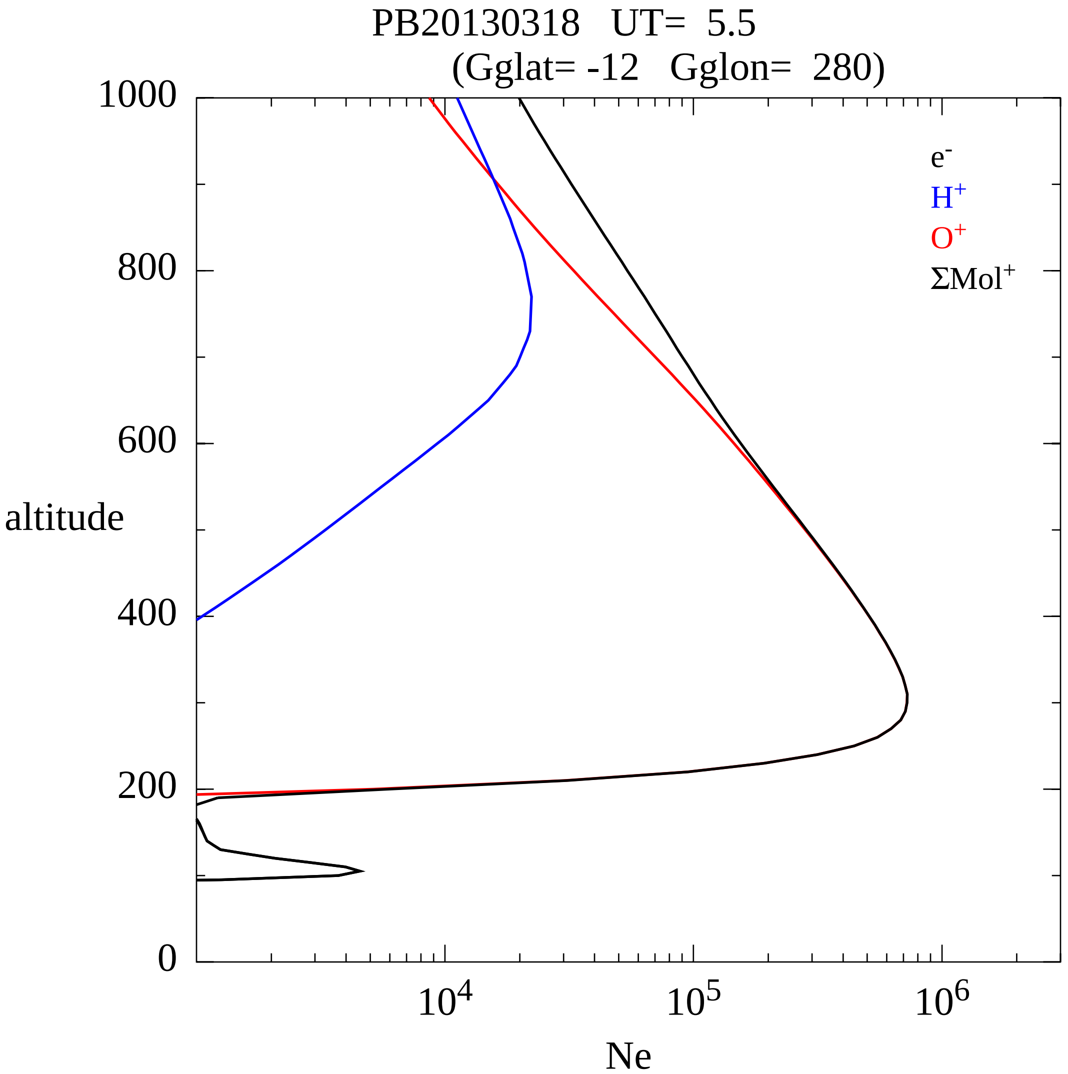
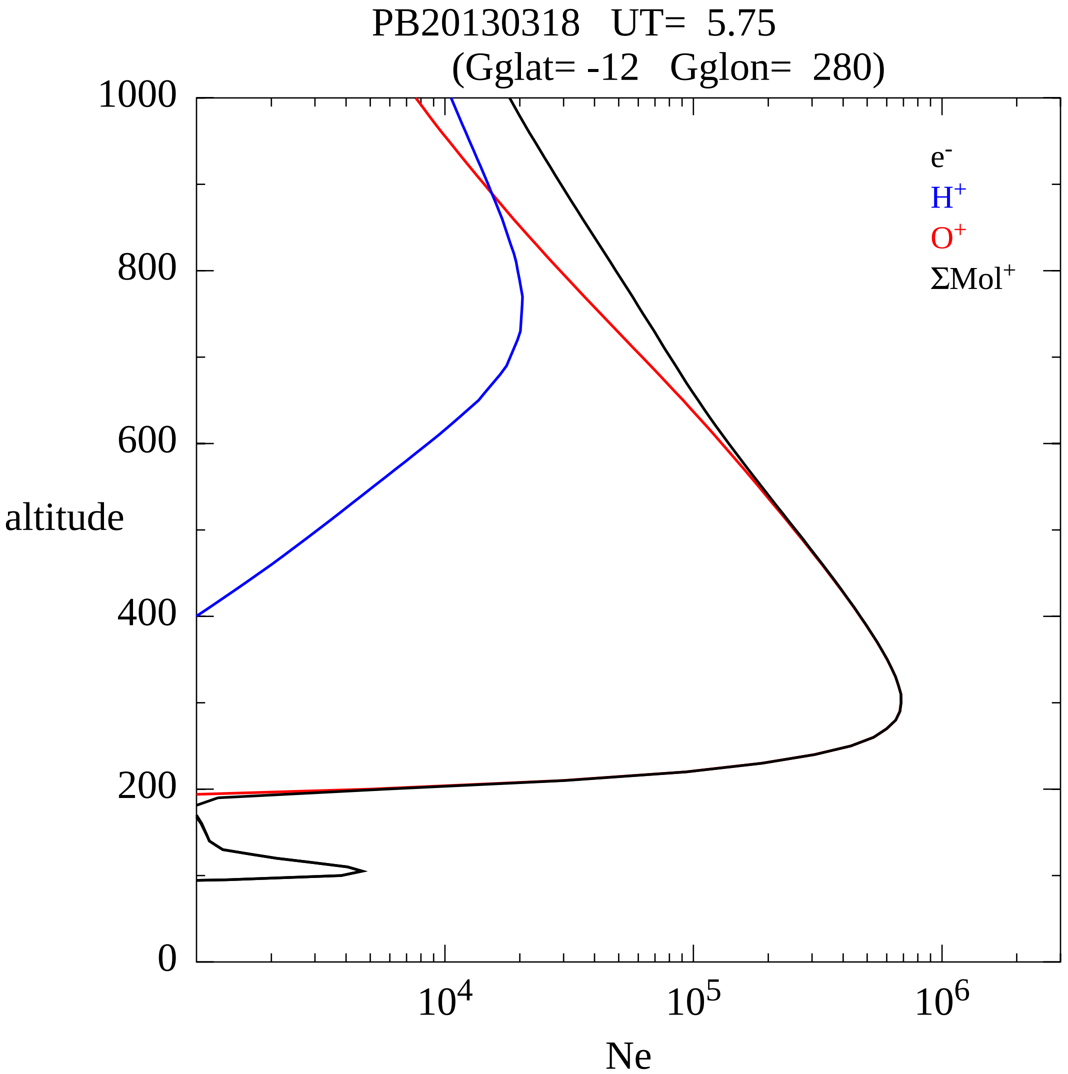
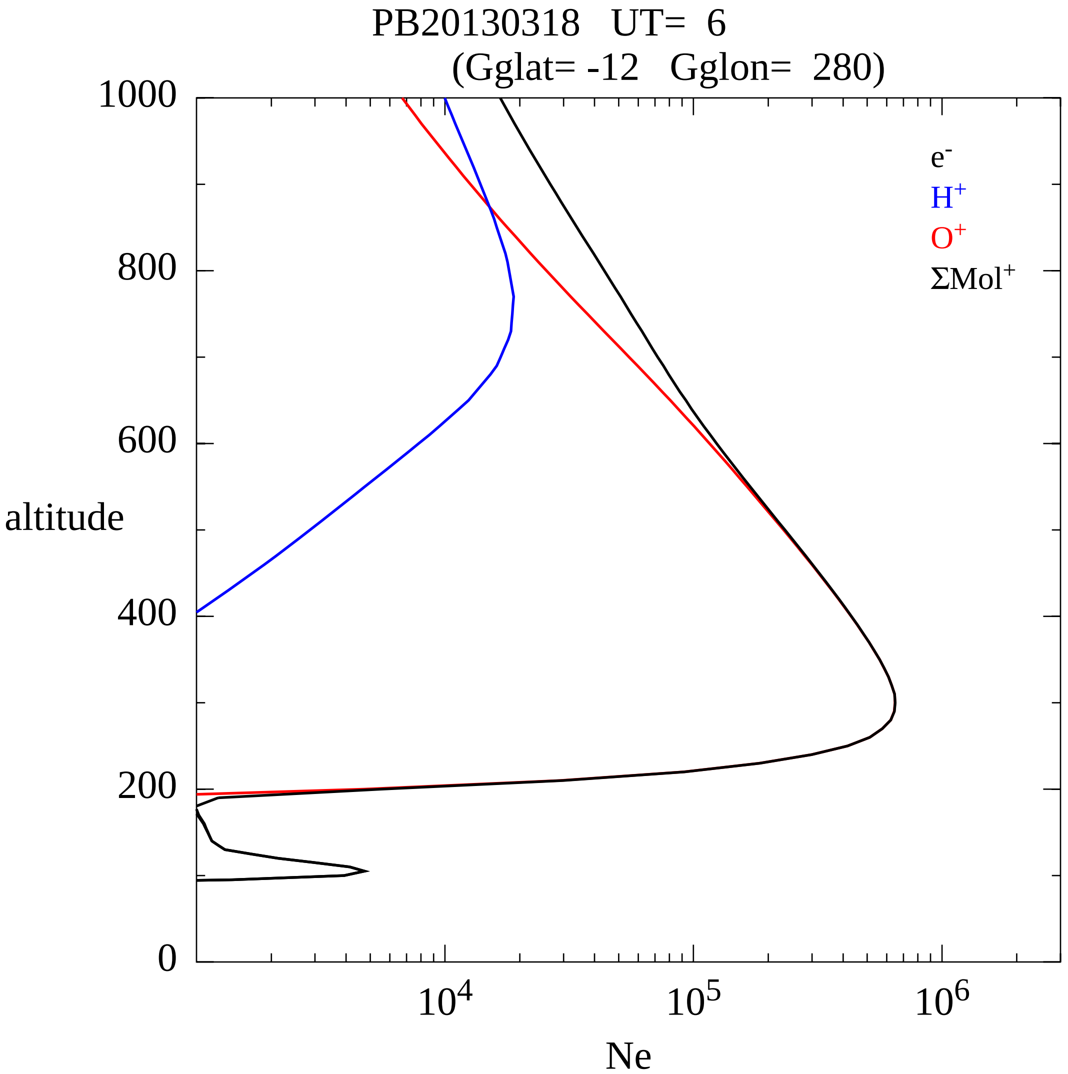
400
200
0
altitude
e-
H+
O+
ΣMol+
10^4
10^5
10^6
Ne


PB20130318 UT= 5.25
(Gglat= -12 Gglon= 280)
1000
800
600
400
200
0
altitude
10^4
10^5
10^6
Ne
e^-
H^+
O^+
ΣMol^+



PB20130318 UT= 5.5
(Gglat= -12 Gglon= 280)
1000
800
600
400
200
0
altitude
10^4
10^5
10^6
Ne
e^-
H^+
O^+
ΣMol^+


PB20130318 UT= 5.75
(Gglat= -12 Gglon= 280)
1000
800
600
400
200
0
altitude
10^4
10^5
10^6
Ne
e^-
H^+
O^+
ΣMol^+



PB20130318 UT= 6
(Gglat= -12 Gglon= 280)
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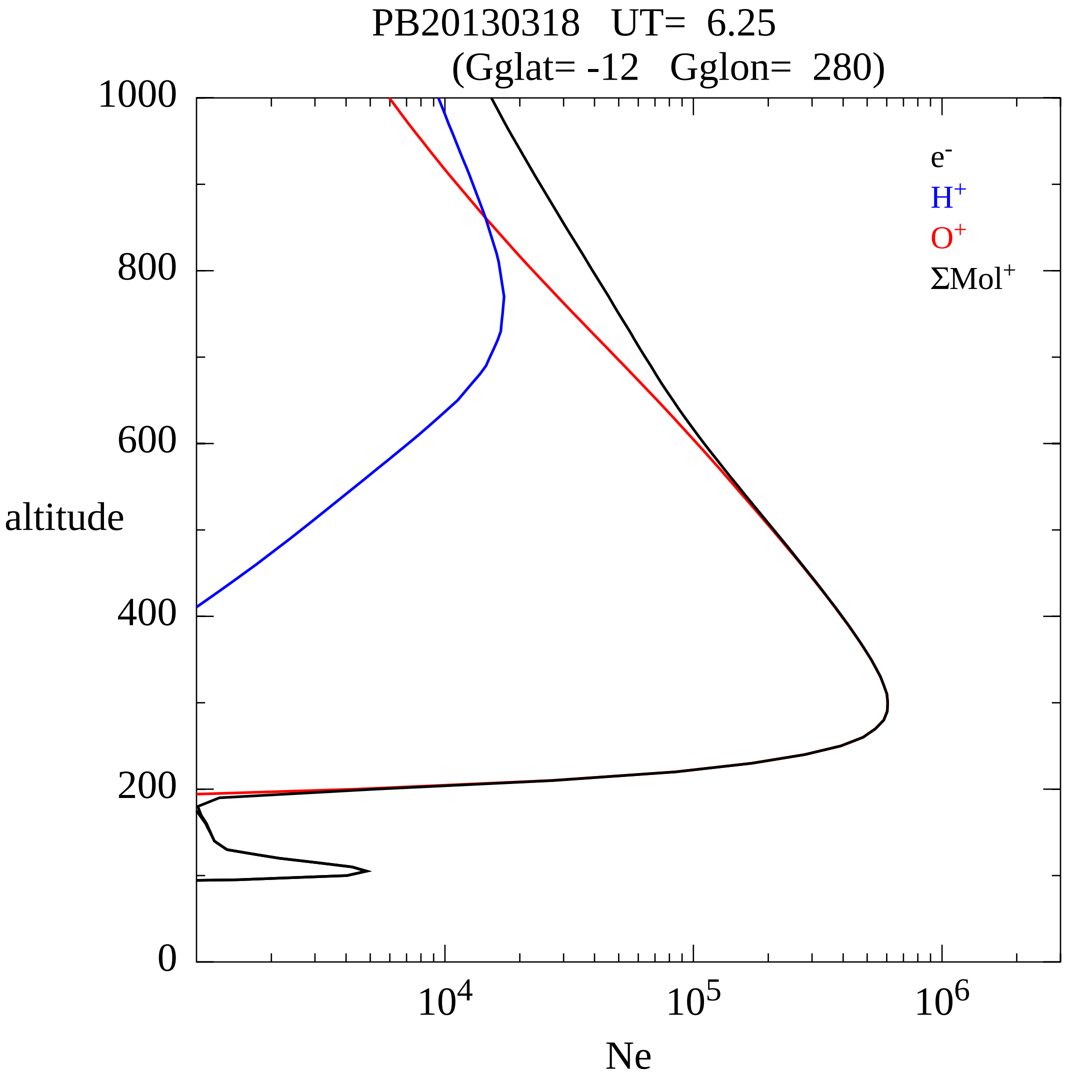
600
400
200
0
altitude
10^4
10^5
10^6
Ne
e^-
H^+
O^+
ΣMol^+



PB20130318 UT= 6.25
(Gglat= -12 Gglon= 280)
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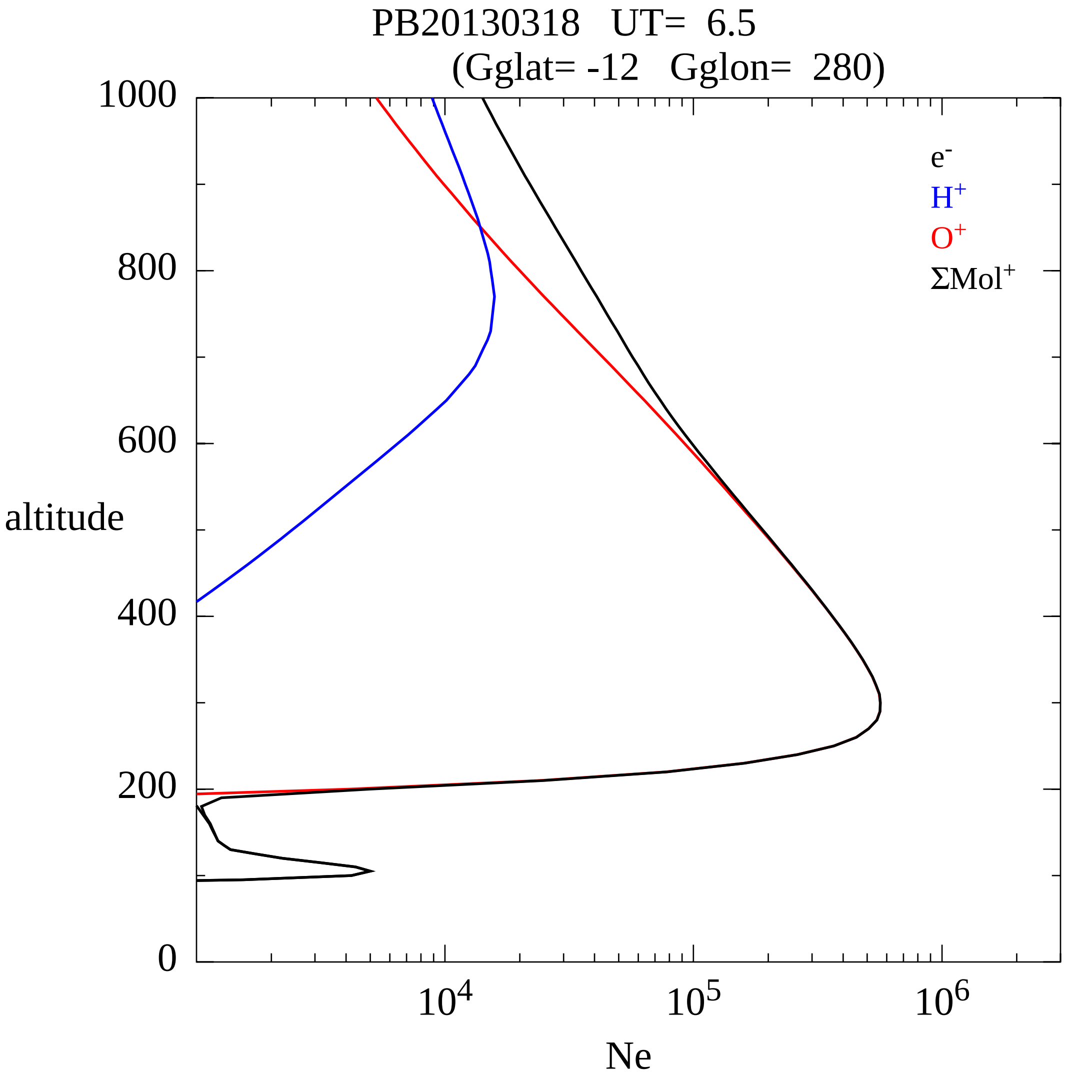
400
200
0
altitude
10^4
10^5
10^6
Ne
e^-
H^+
O^+
ΣMol^+


PB20130318 UT= 6.5
(Gglat= -12 Gglon= 280)
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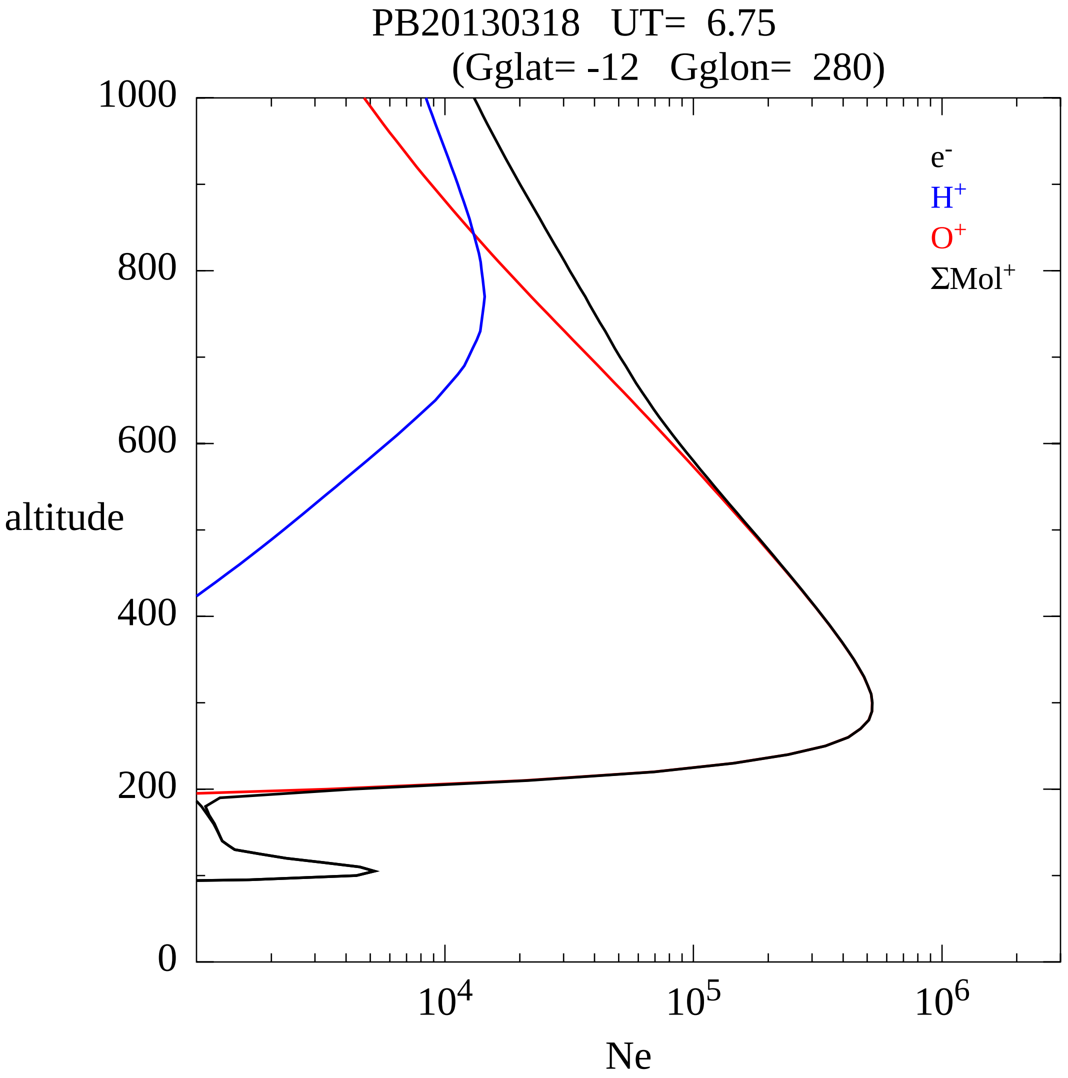
400
200
0
altitude
10^4
10^5
10^6
Ne
e^-
H^+
O^+
ΣMol^+


PB20130318 UT= 6.75
(Gglat= -12 Gglon= 280)
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800
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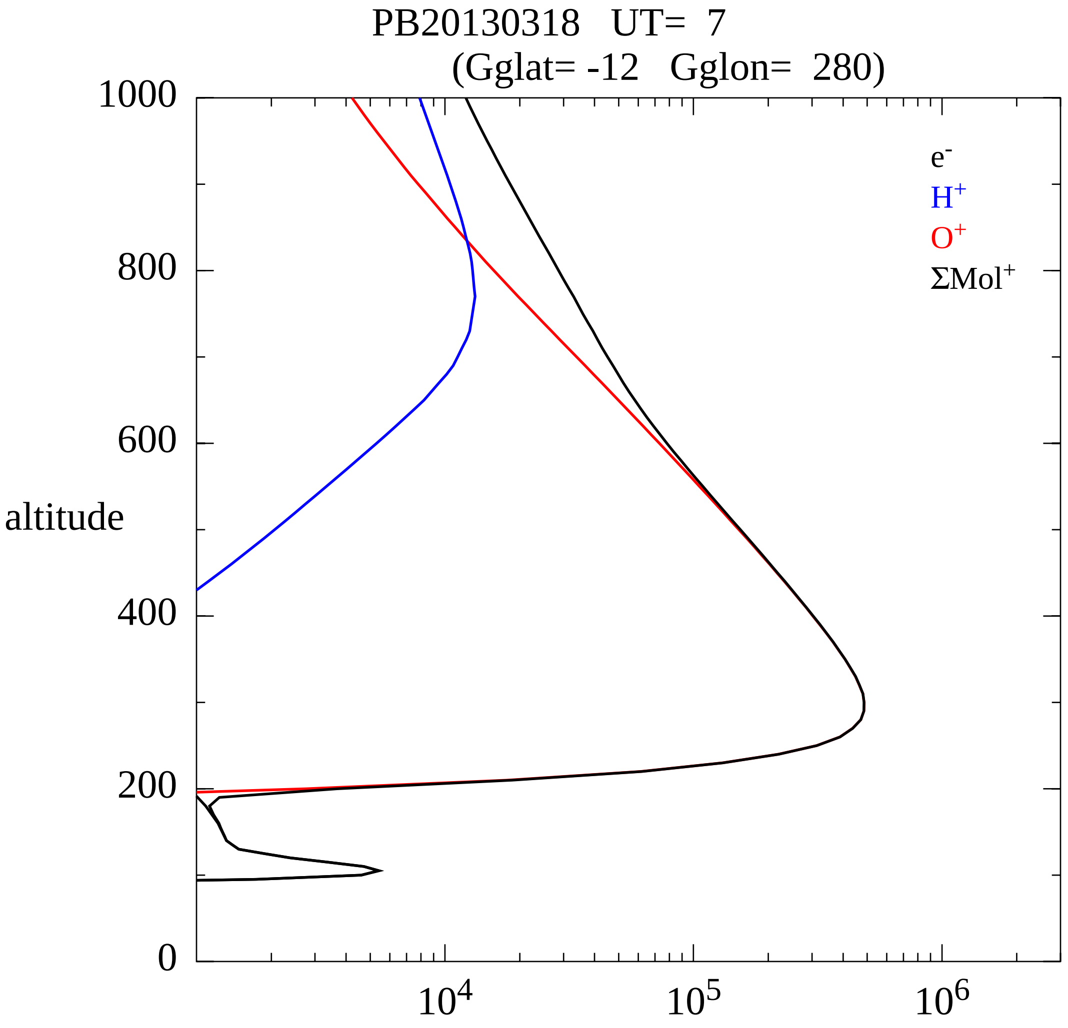
400
200
0
altitude
10^4
10^5
10^6
Ne
e^-
H^+
O^+
ΣMol^+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(Gglat= -12 Gglon= 280)
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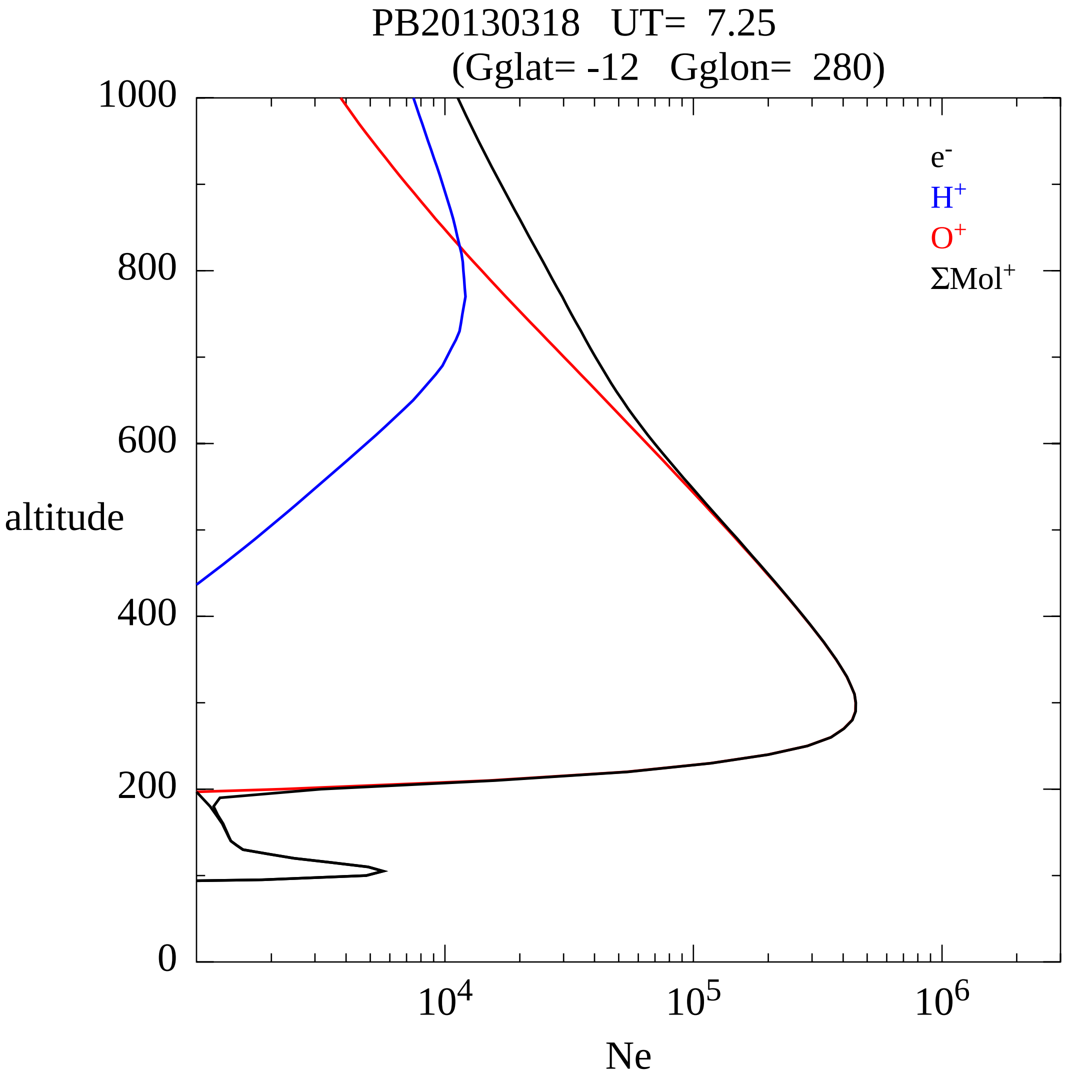
400
200
0
altitude
10^4
10^5
10^6
Ne
e^-
H^+
O^+
ΣMol^+


PB20130318 UT= 7.25
(Gglat= -12 Gglon= 280)
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800
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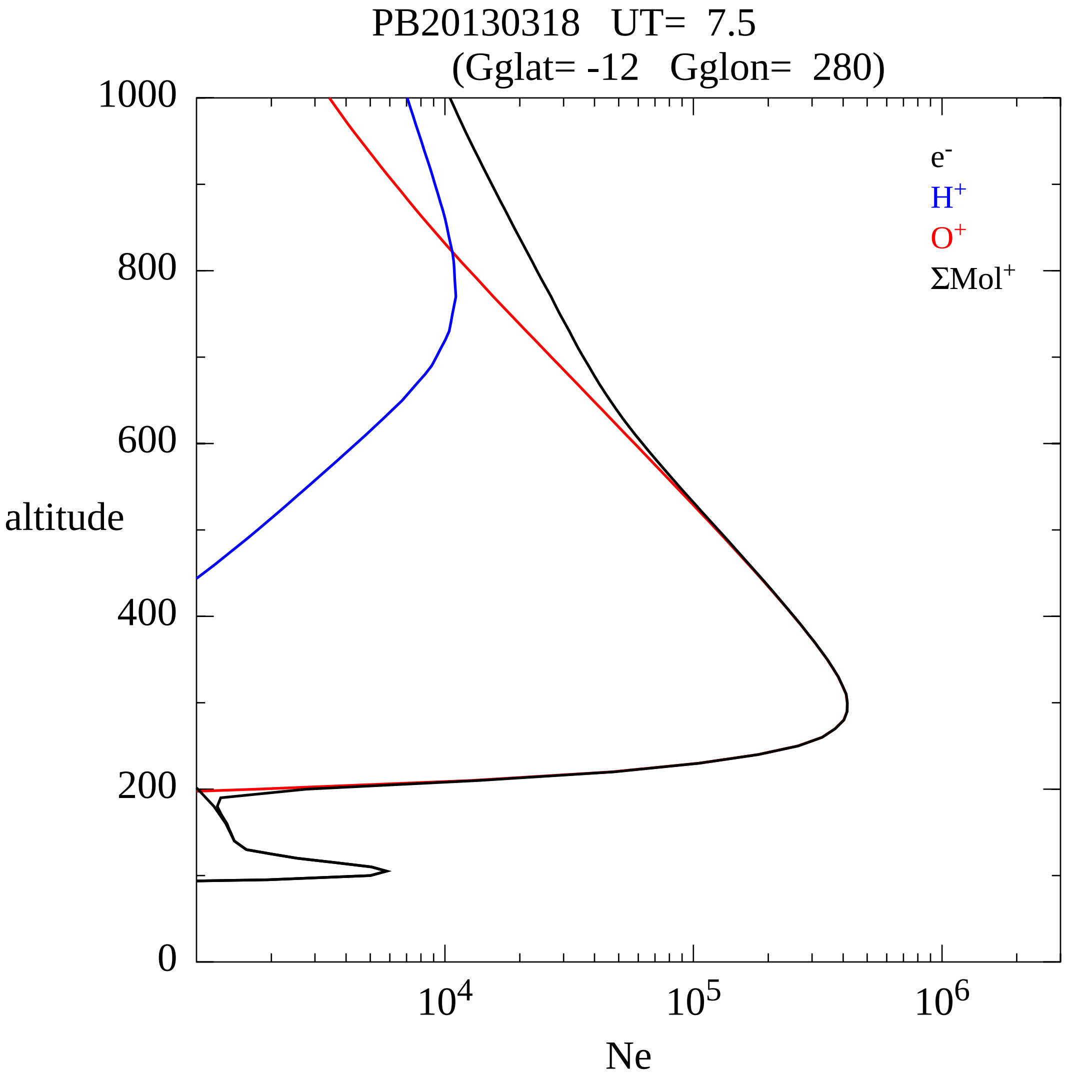
400
200
0
altitude
10^4
10^5
10^6
Ne
e^-
H^+
O^+
ΣMol^+


PB20130318 UT= 7.5
(Gglat= -12 Gglon= 280)
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400
200
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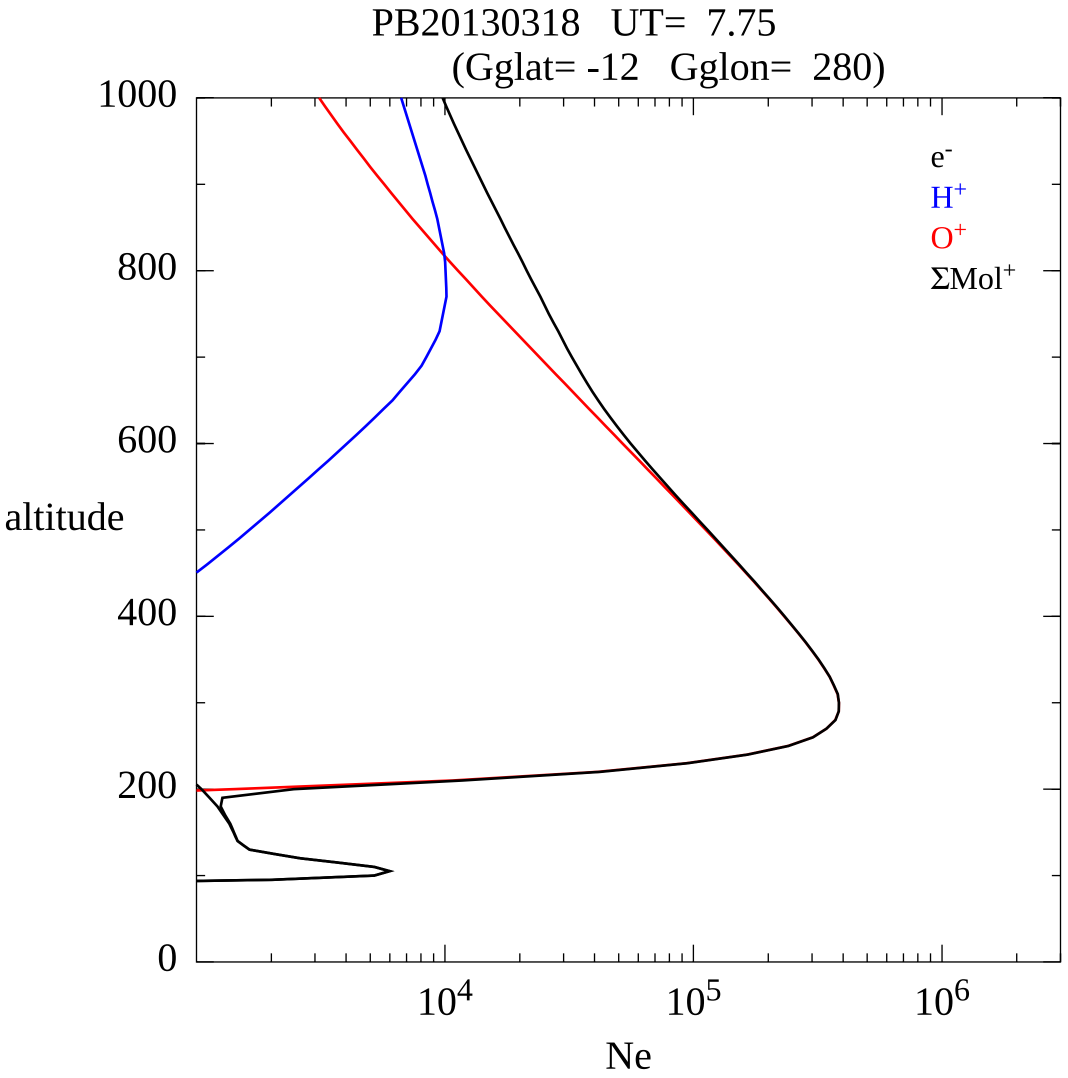
altitude
10^4
10^5
10^6
Ne
e^-
H^+
O^+
ΣMol^+


PB20130318 UT= 7.75
(Gglat= -12 Gglon= 280)
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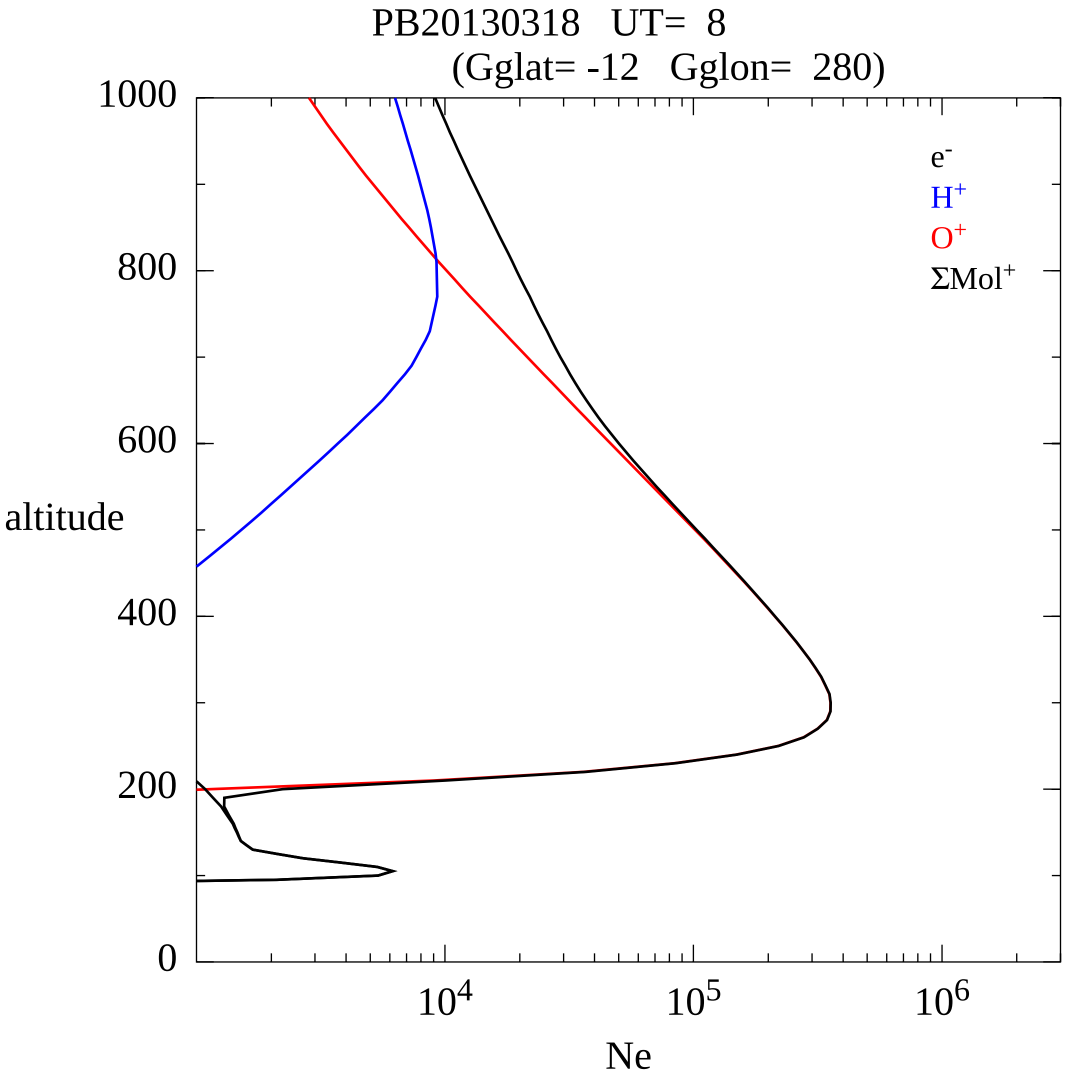
800
600
400
200
0
altitude
e-
H+
O+
ΣMol+
10^4
10^5
10^6
Ne



PB20130318 UT= 8
(Gglat= -12 Gglon= 280)
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800
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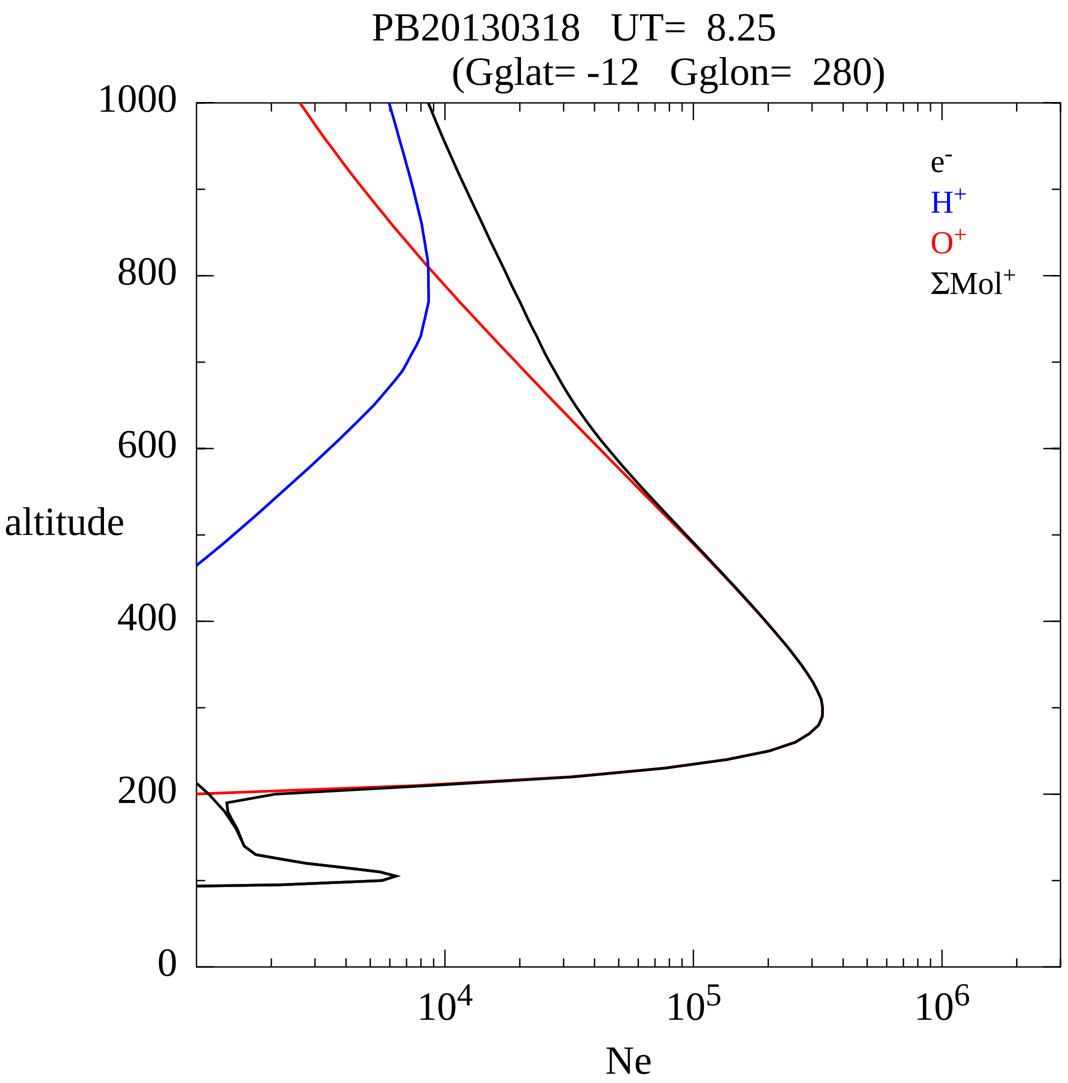
400
200
0
altitude
10^4
10^5
10^6
Ne
e^-
H^+
O^+
ΣMol^+



PB20130318 UT= 8.25
(Gglat= -12 Gglon= 280)
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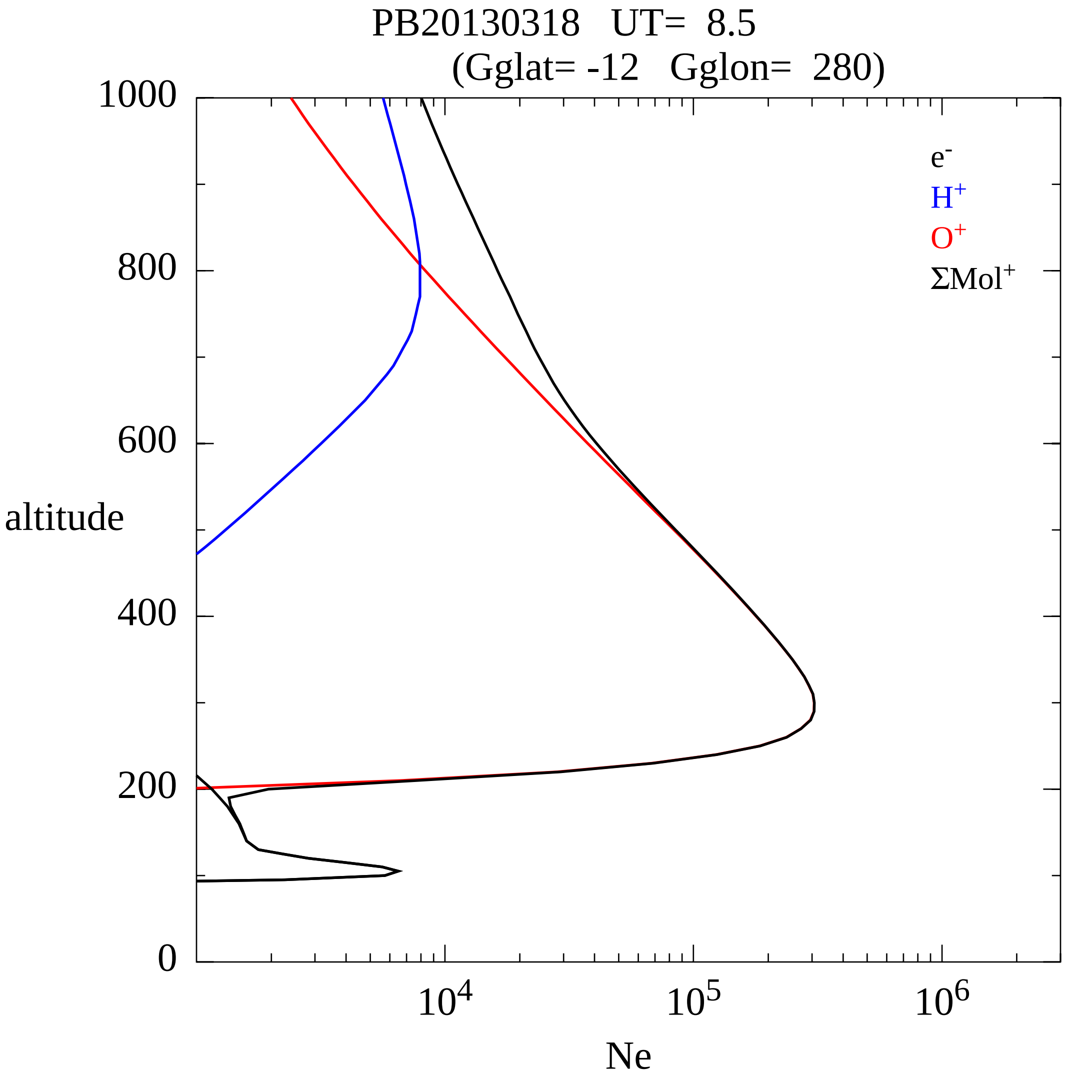
800
600
400
200
0
altitude
10^4
10^5
10^6
Ne
e^-
H^+
O^+
ΣMol^+


PB20130318 UT= 8.5
(Gglat= -12 Gglon= 280)
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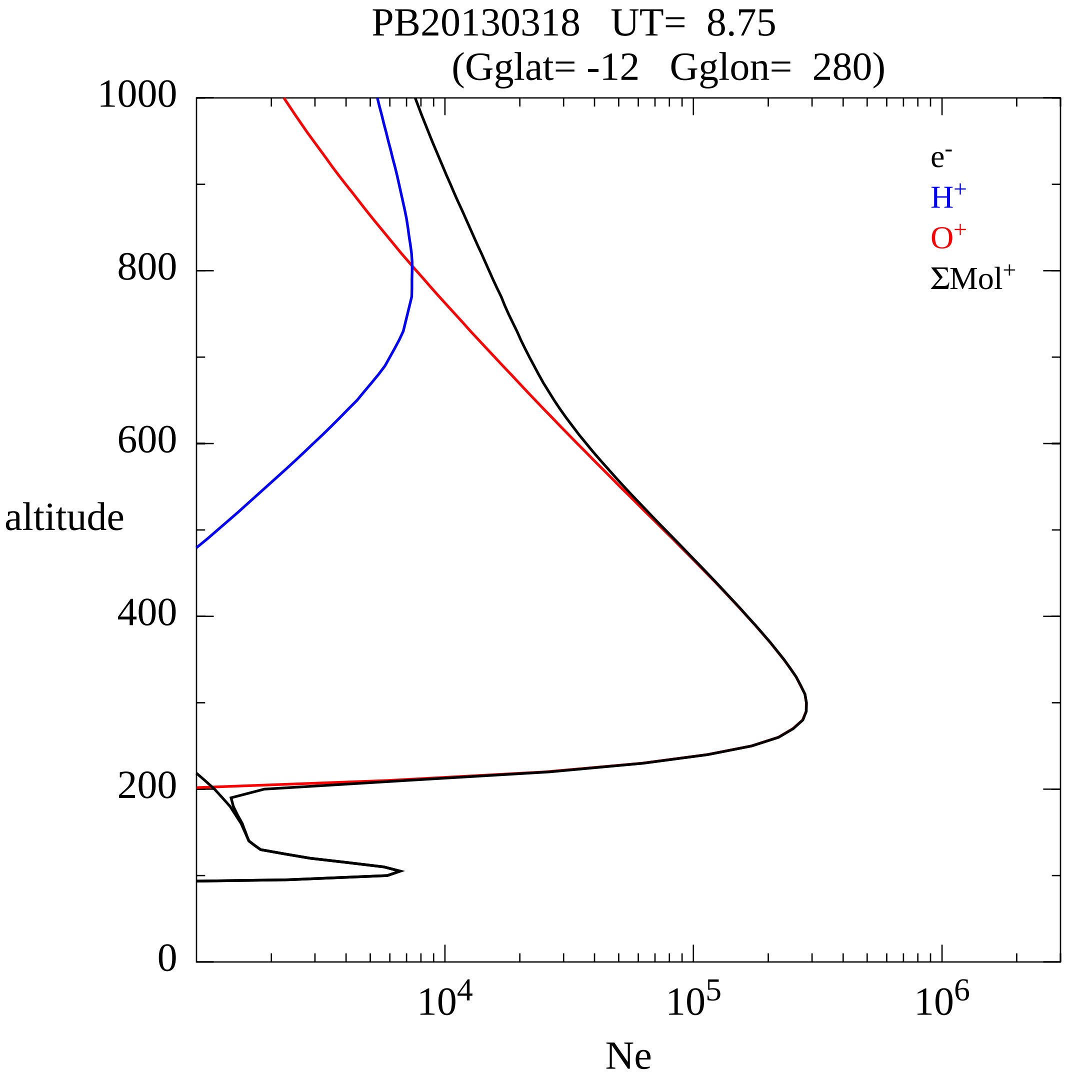
400
200
0
altitude
10^4
10^5
10^6
Ne
e^-
H^+
O^+
ΣMol^+


PB20130318 UT= 8.75
(Gglat= -12 Gglon= 280)
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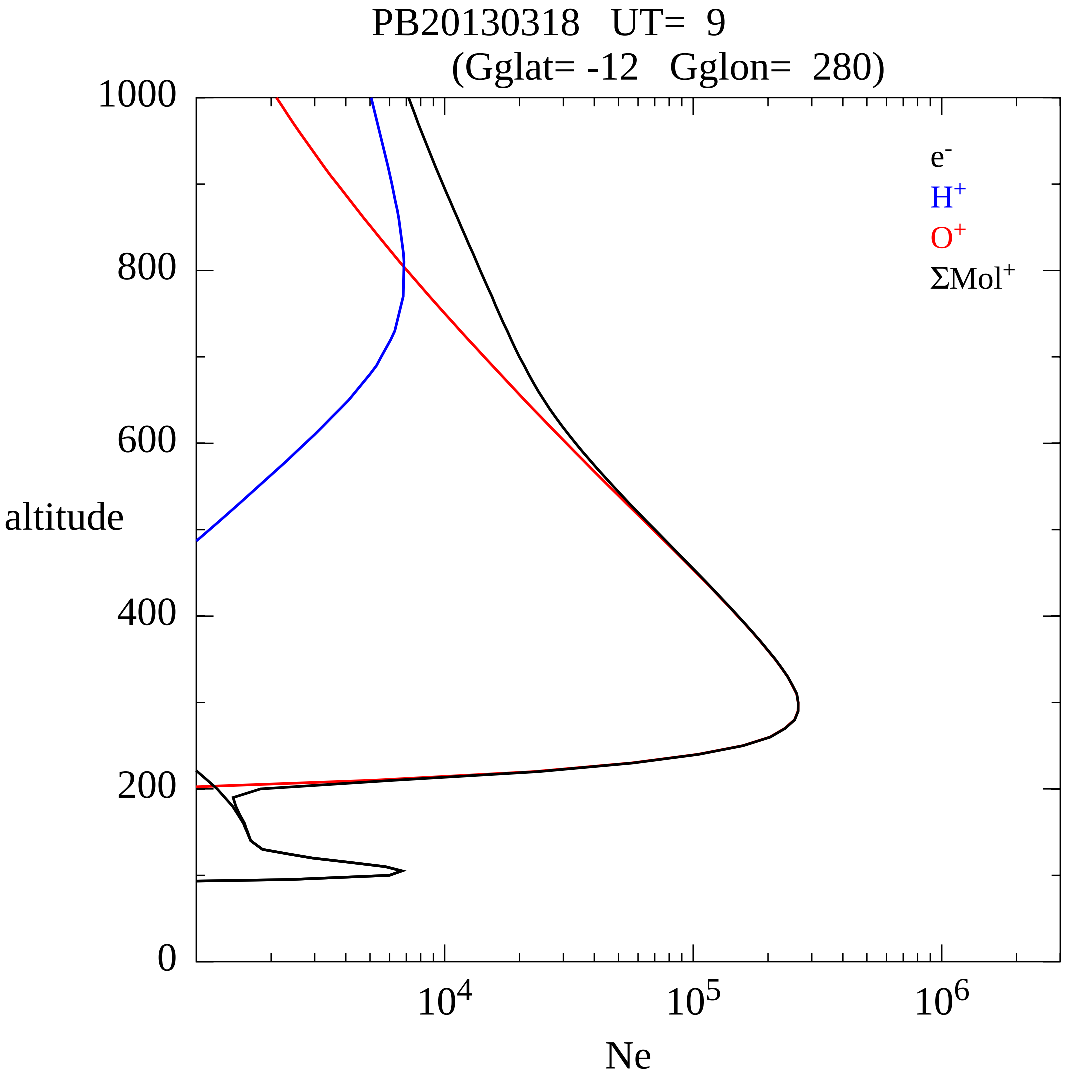
400
200
0
altitude
10^4
10^5
10^6
Ne
e^-
H^+
O^+
ΣMol^+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(Gglat= -12 Gglon= 280)
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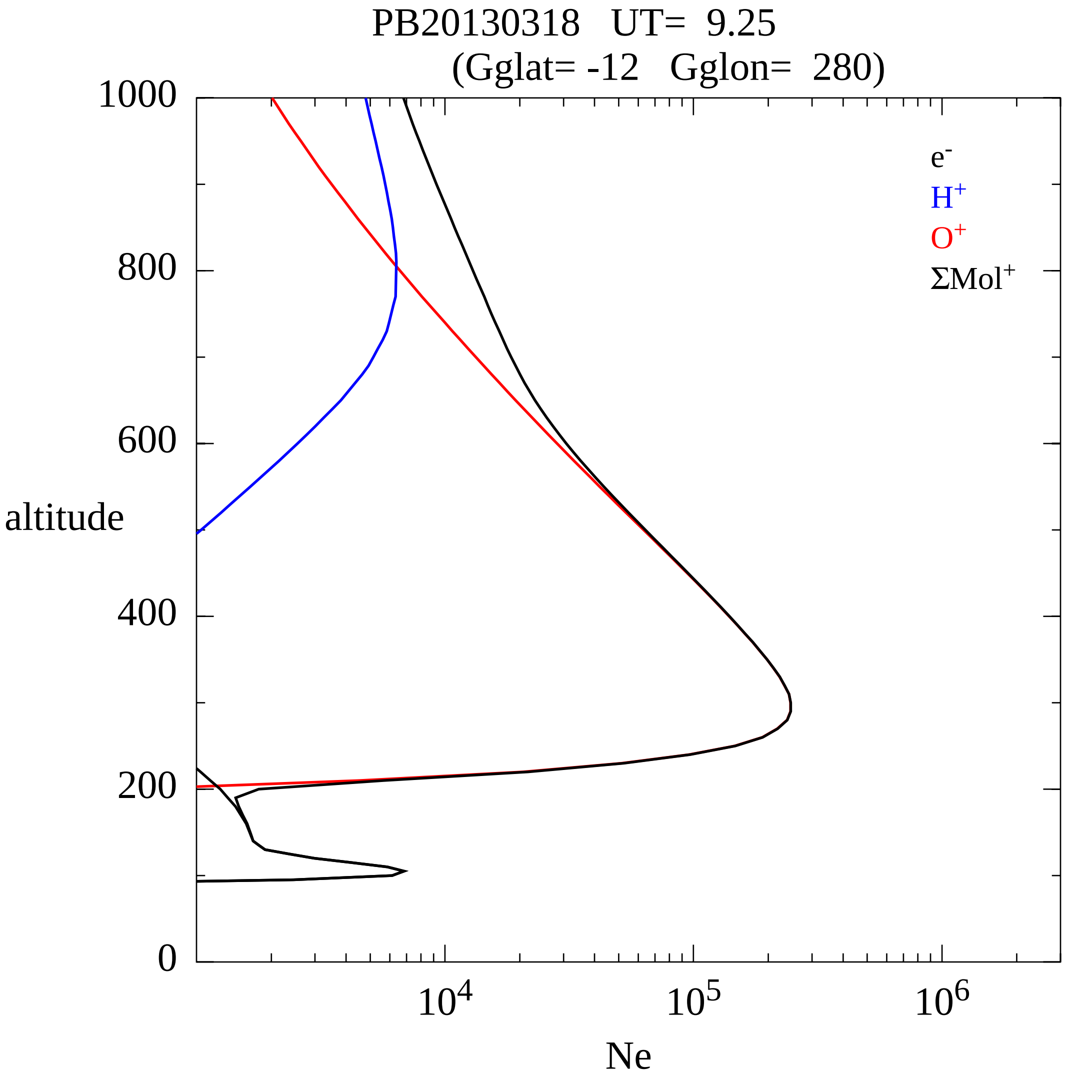
400
200
0
altitude
10^4
10^5
10^6
Ne
e^-
H^+
O^+
ΣMol^+


PB20130318 UT= 9.25
(Gglat= -12 Gglon= 280)
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800
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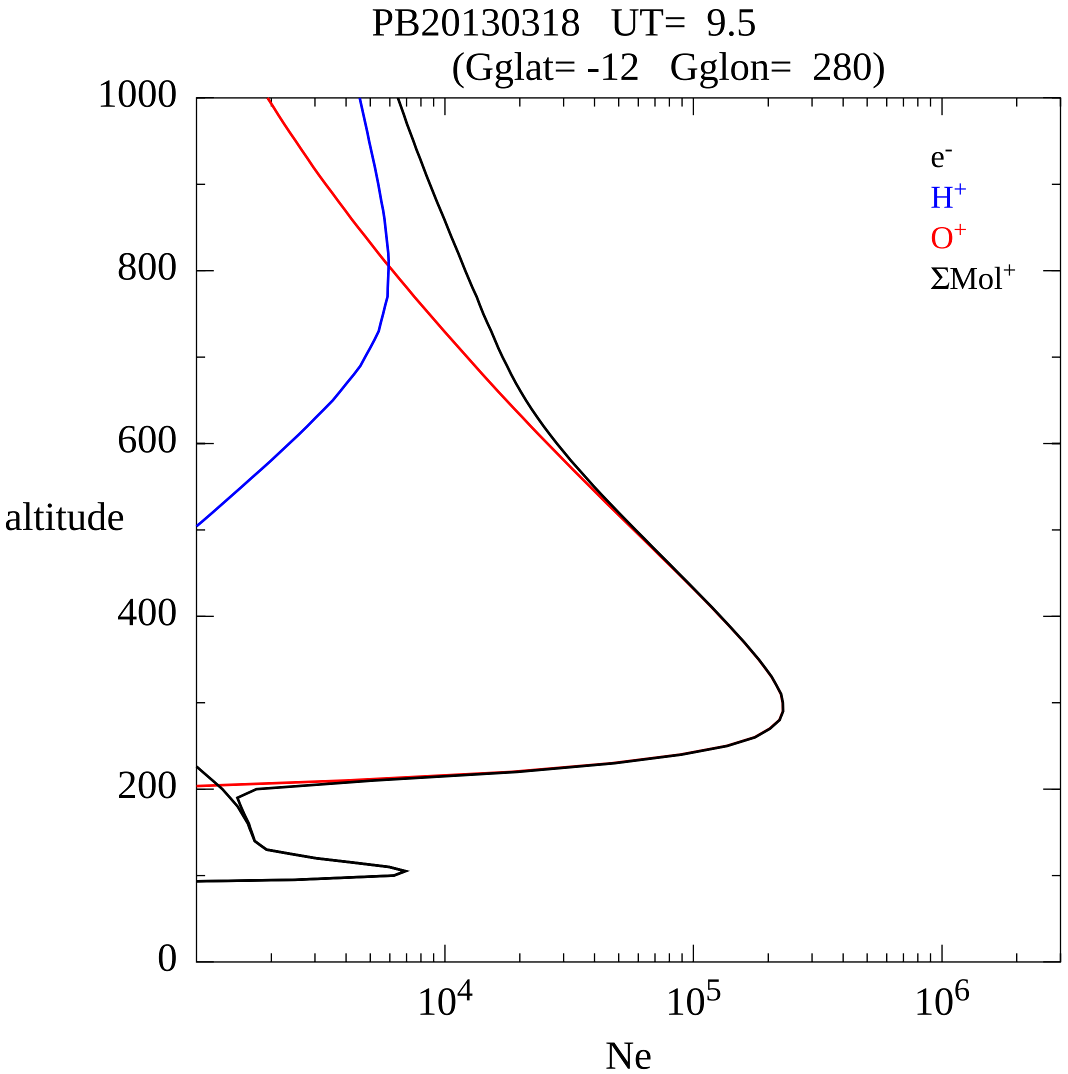
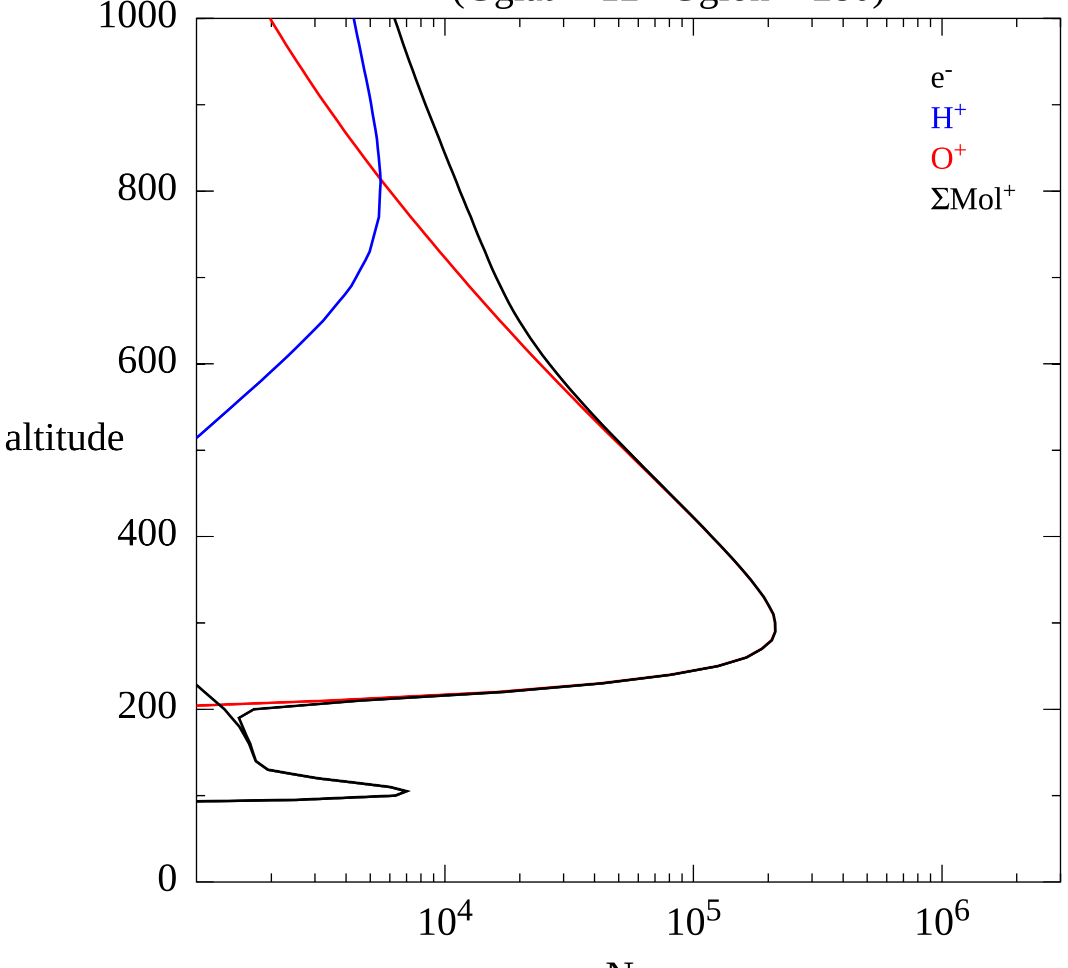
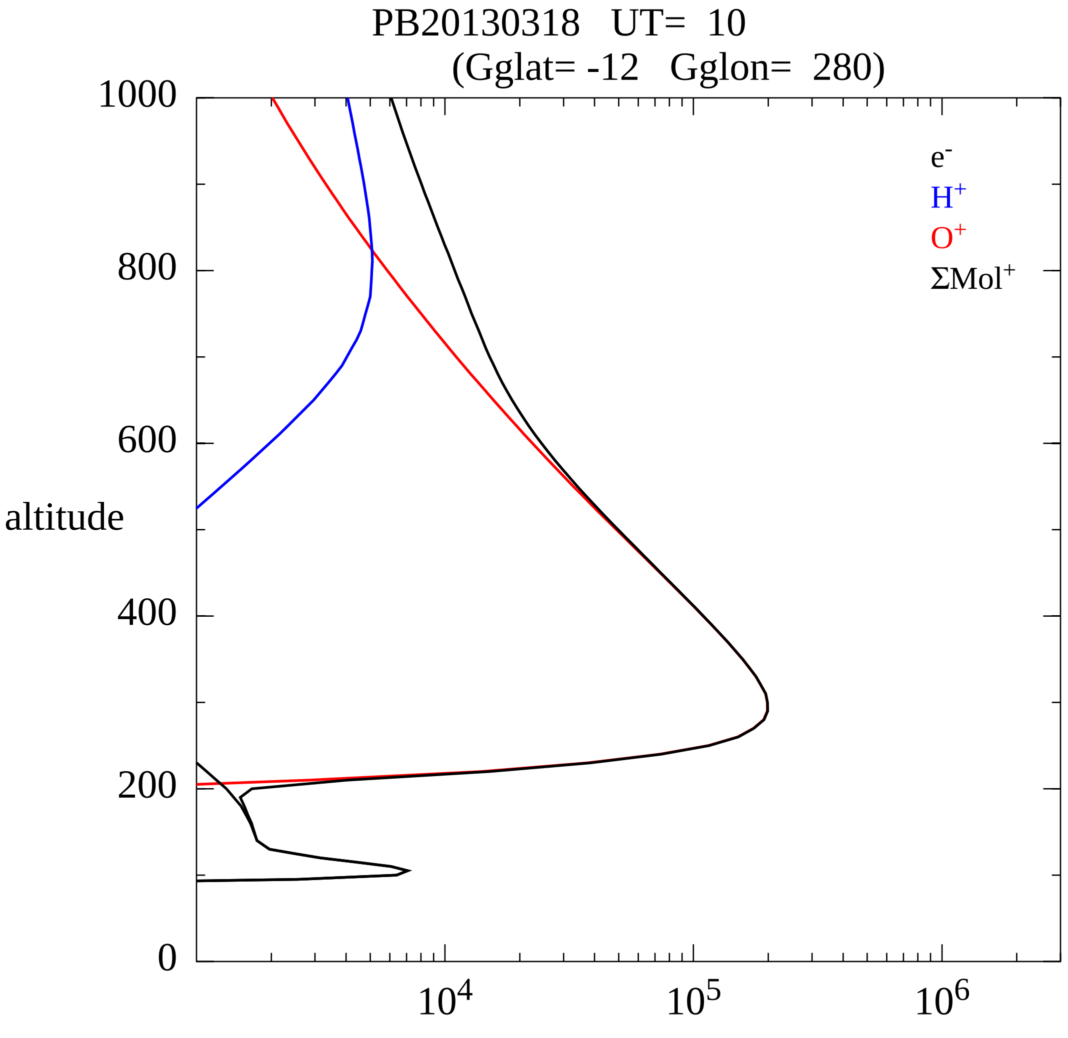
400
200
0
altitude
10^4
10^5
10^6
Ne
e^-
H^+
O^+
ΣMol^+

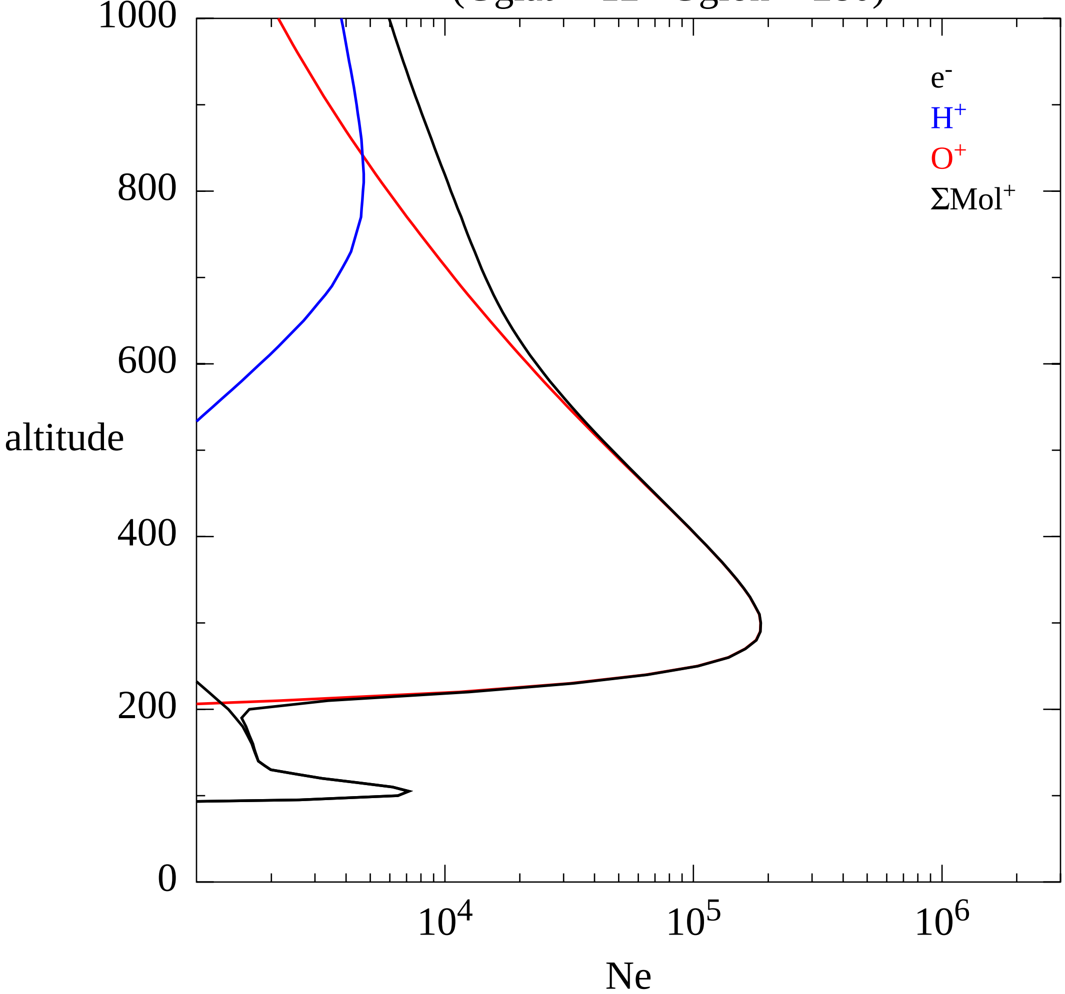

PB20130318 UT= 9.5
(Gglat= -12 Gglon= 280)
1000
800
600
400
200
0
altitude
10^4
10^5
10^6
Ne
e^-
H^+
O^+
ΣMol^+

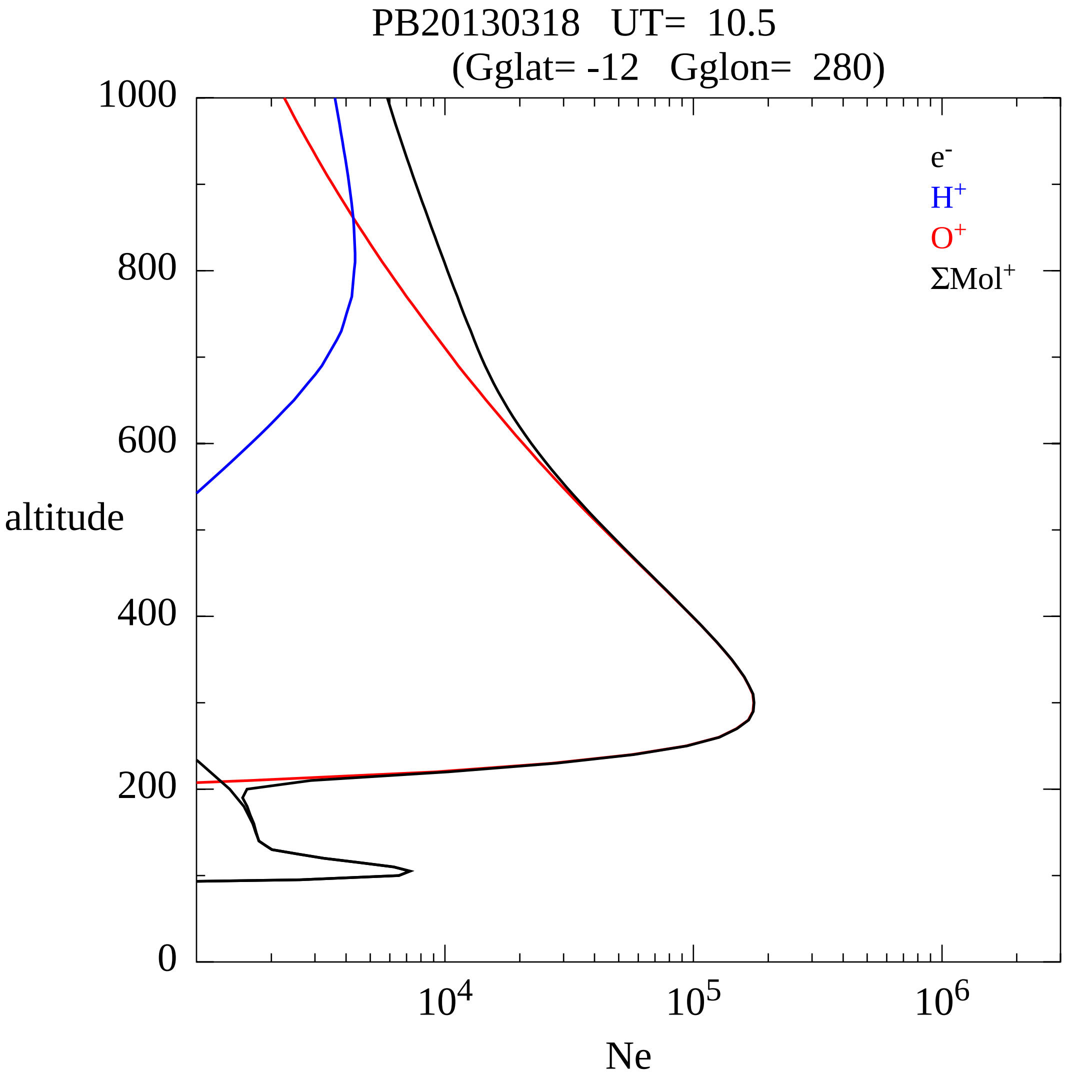
PB20130318   UT= 9.75
(Gglat= -12   Gglon= 280)




PB20130318 UT= 10
(Gglat= -12 Gglon= 280)
1000
800
600
400
200
0
altitude
10^4
10^5
10^6
Ne
e^-
H^+
O^+
ΣMol^+

PB20130318   UT= 10.25
(Gglat= -12   Gglon= 280)





PB20130318 UT= 10.5
(Gglat= -12 Gglon= 280)
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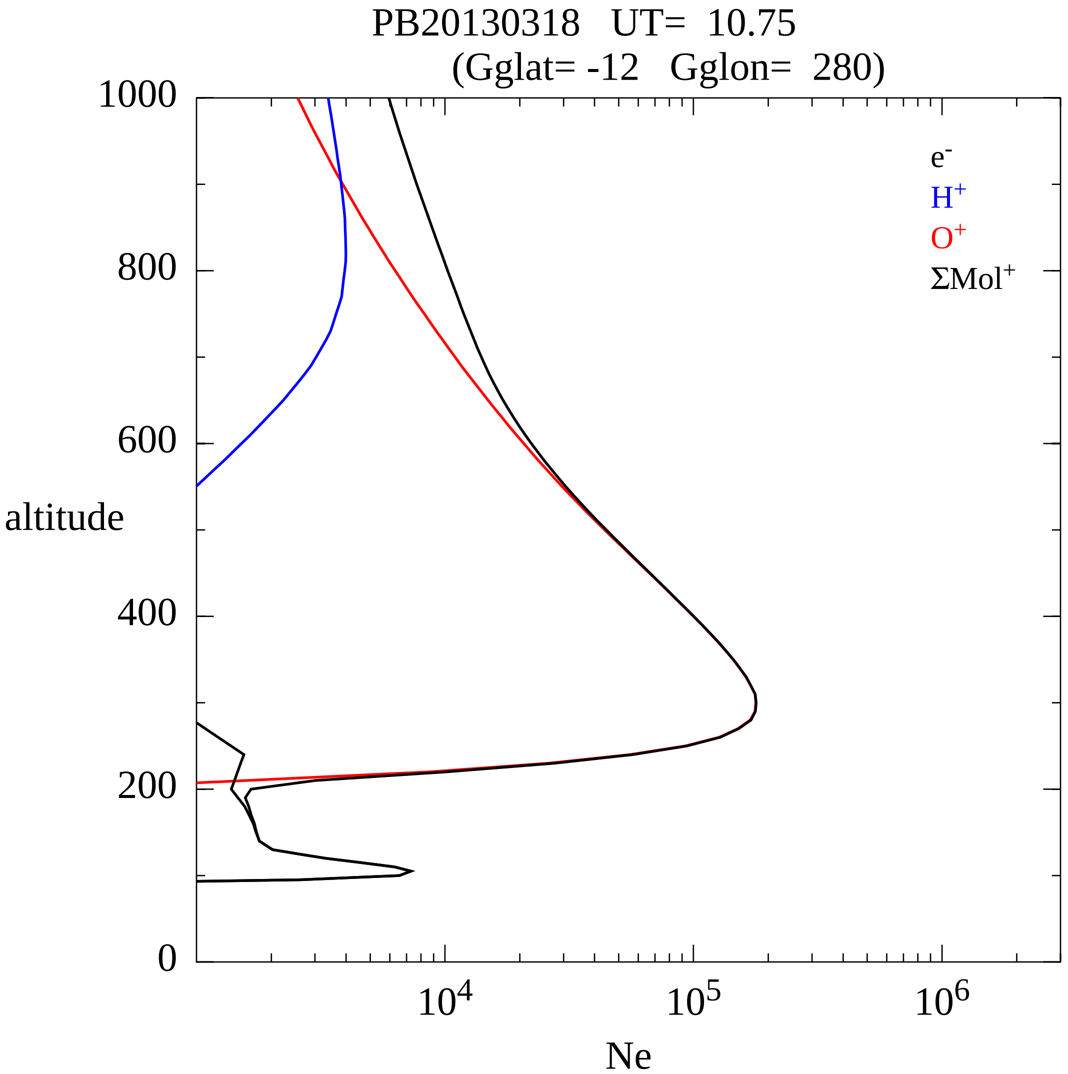
800
600
400
200
0
altitude
10^4
10^5
10^6
Ne
e^-
H^+
O^+
ΣMol^+


PB20130318 UT= 10.75
(Gglat= -12 Gglon= 280)
1000
800
600
400
200
0
altitude
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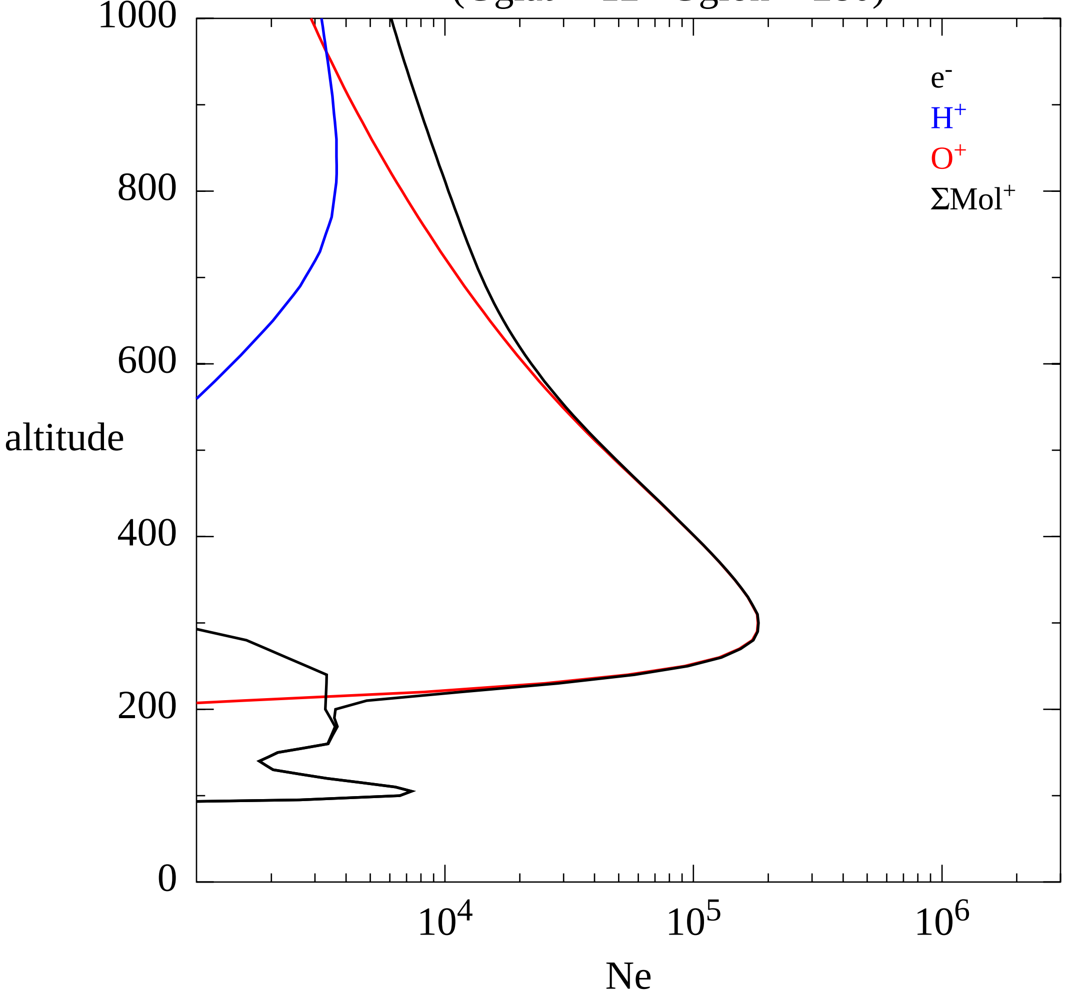
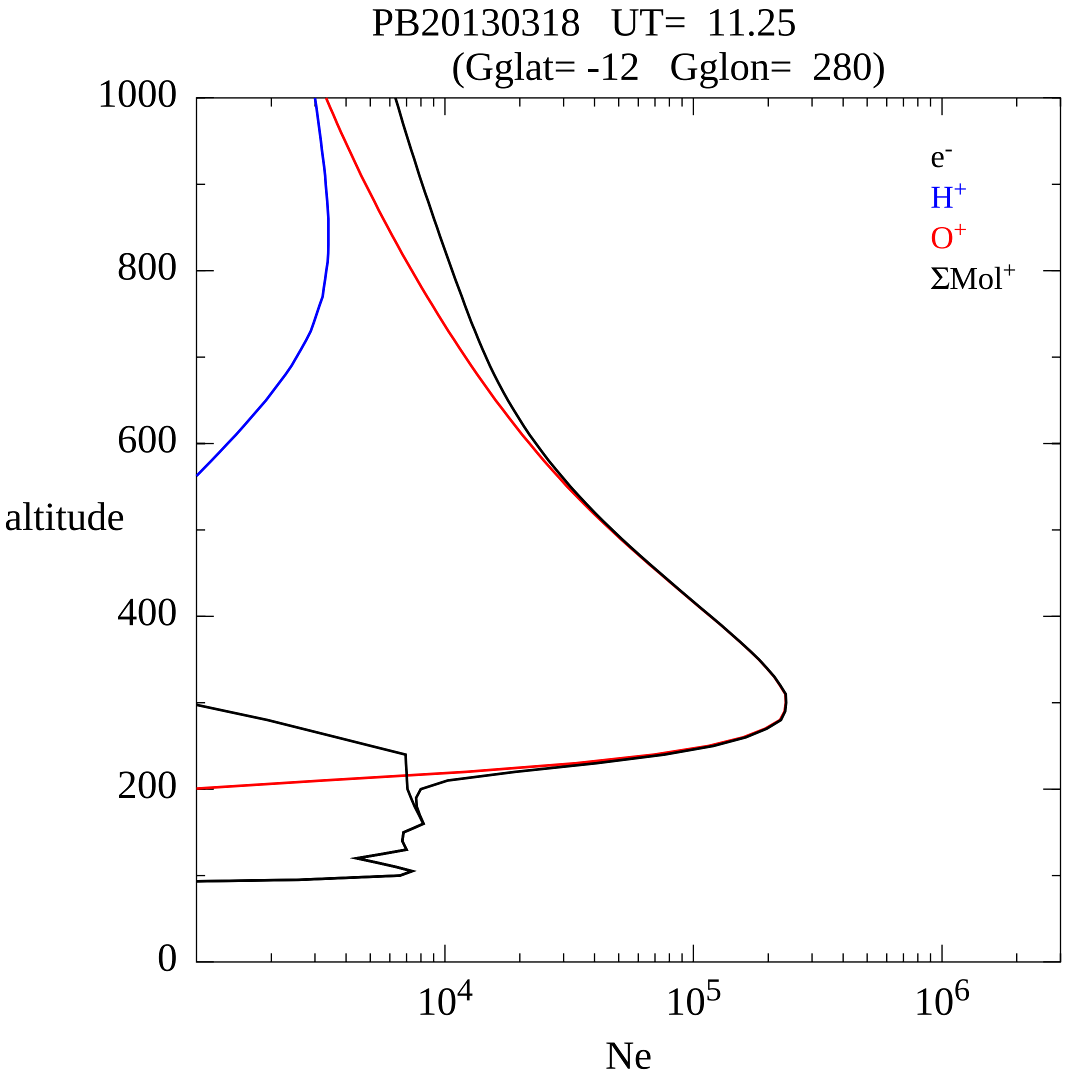
10^5
10^6
Ne
e^-
H^+
O^+
ΣMol^+

PB20130318   UT= 11
(Gglat= -12   Gglon= 280)

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800
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400
200
0
altitude
10^4
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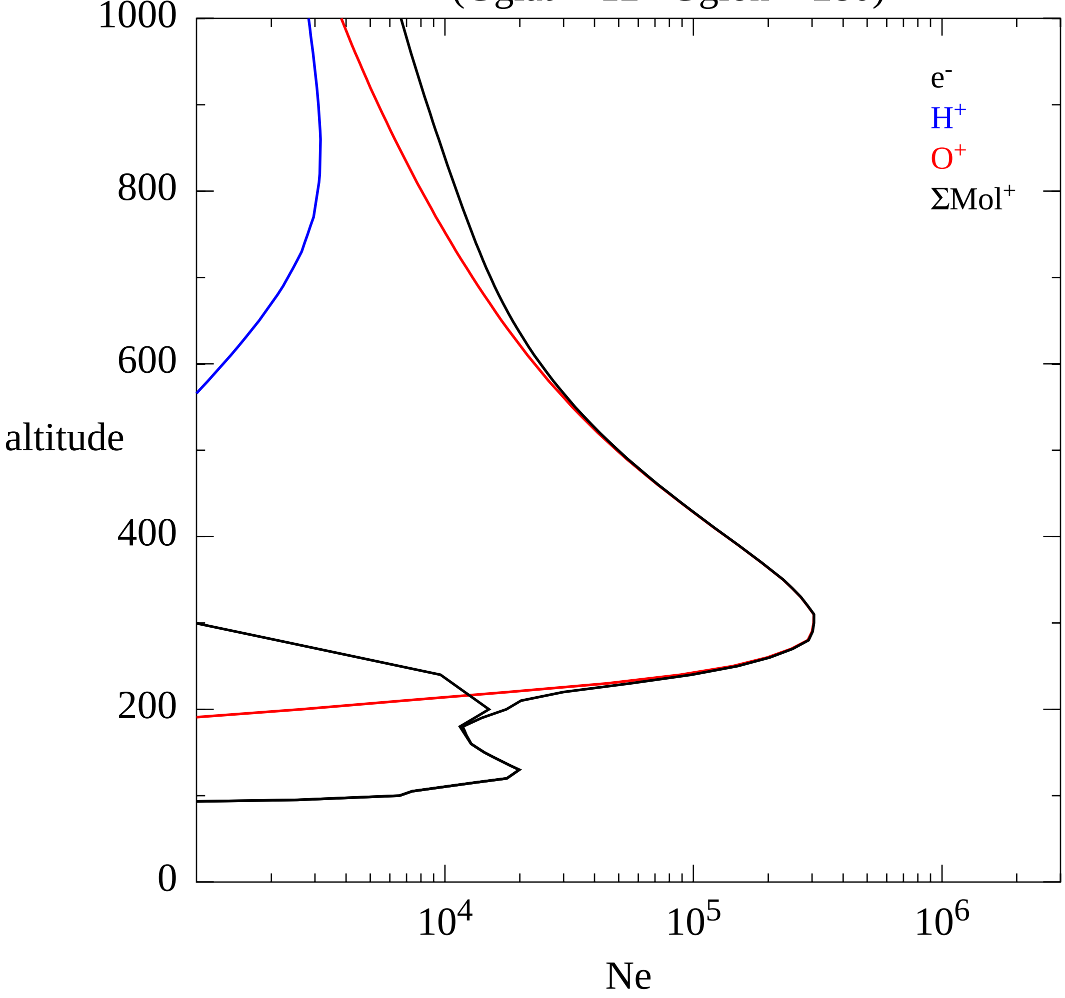
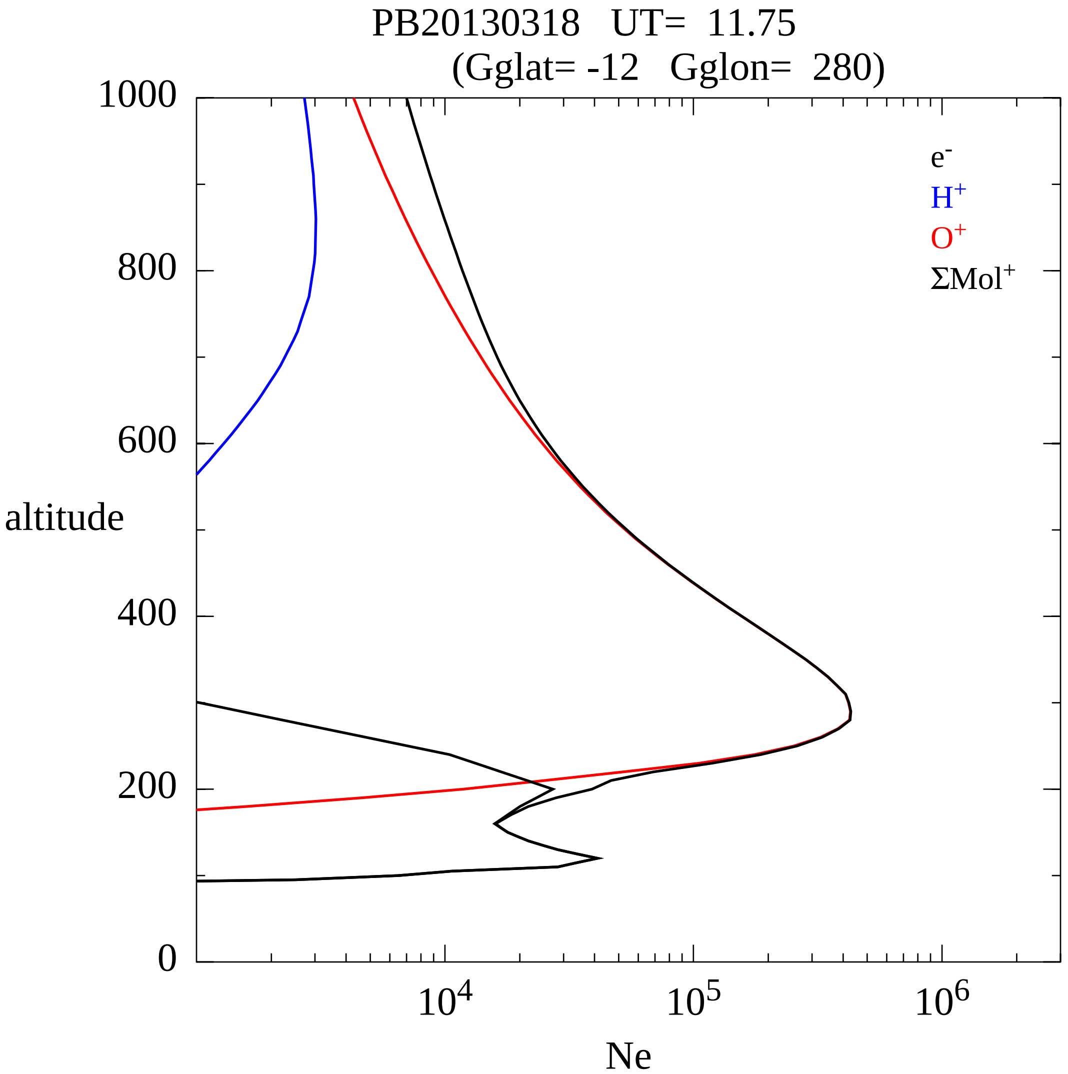
10^6
Ne
e^-
H^+
O^+
ΣMol^+

PB20130318   UT= 11.5
(Gglat= -12   Gglon= 280)





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400
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altitude
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O^+
ΣMol^+
10^4
10^5
10^6
Ne

PB20130318   UT= 12
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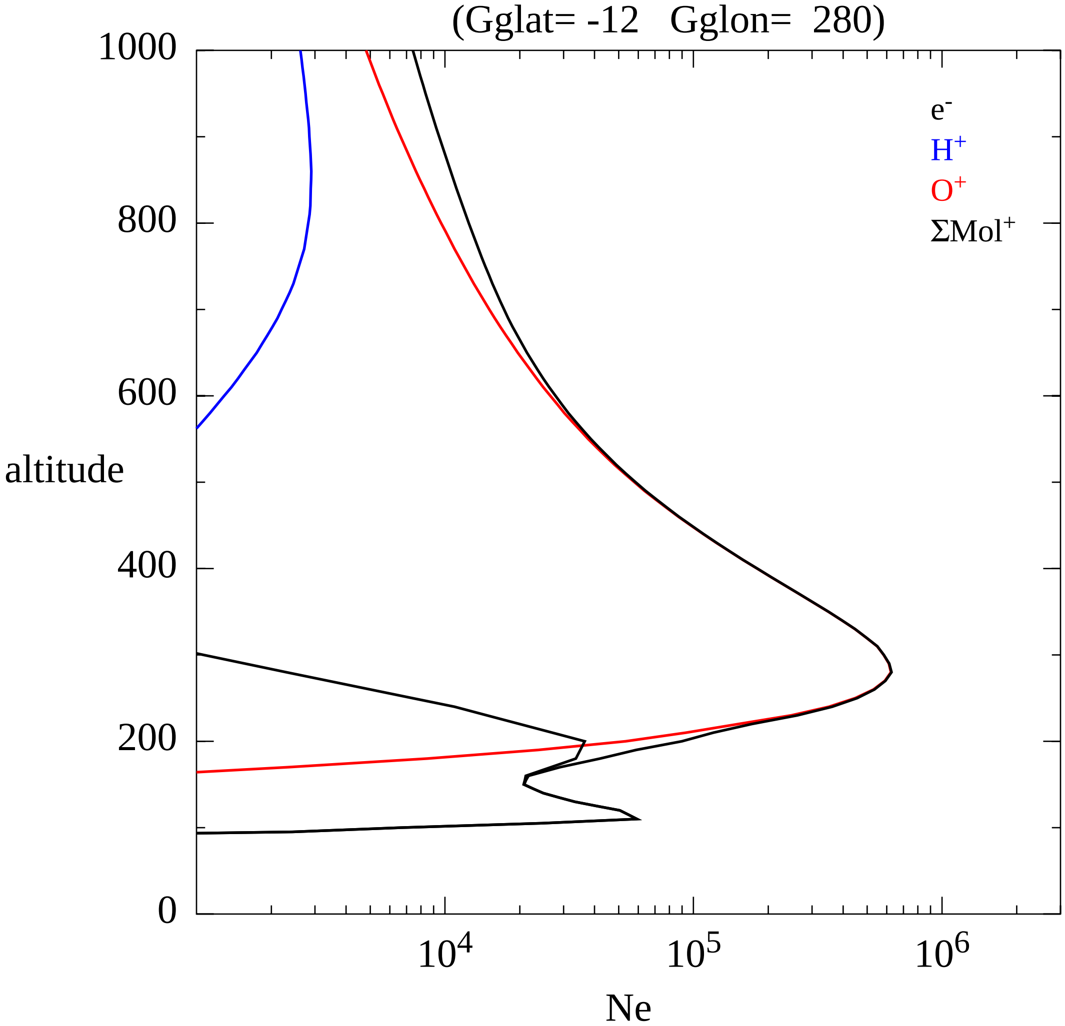

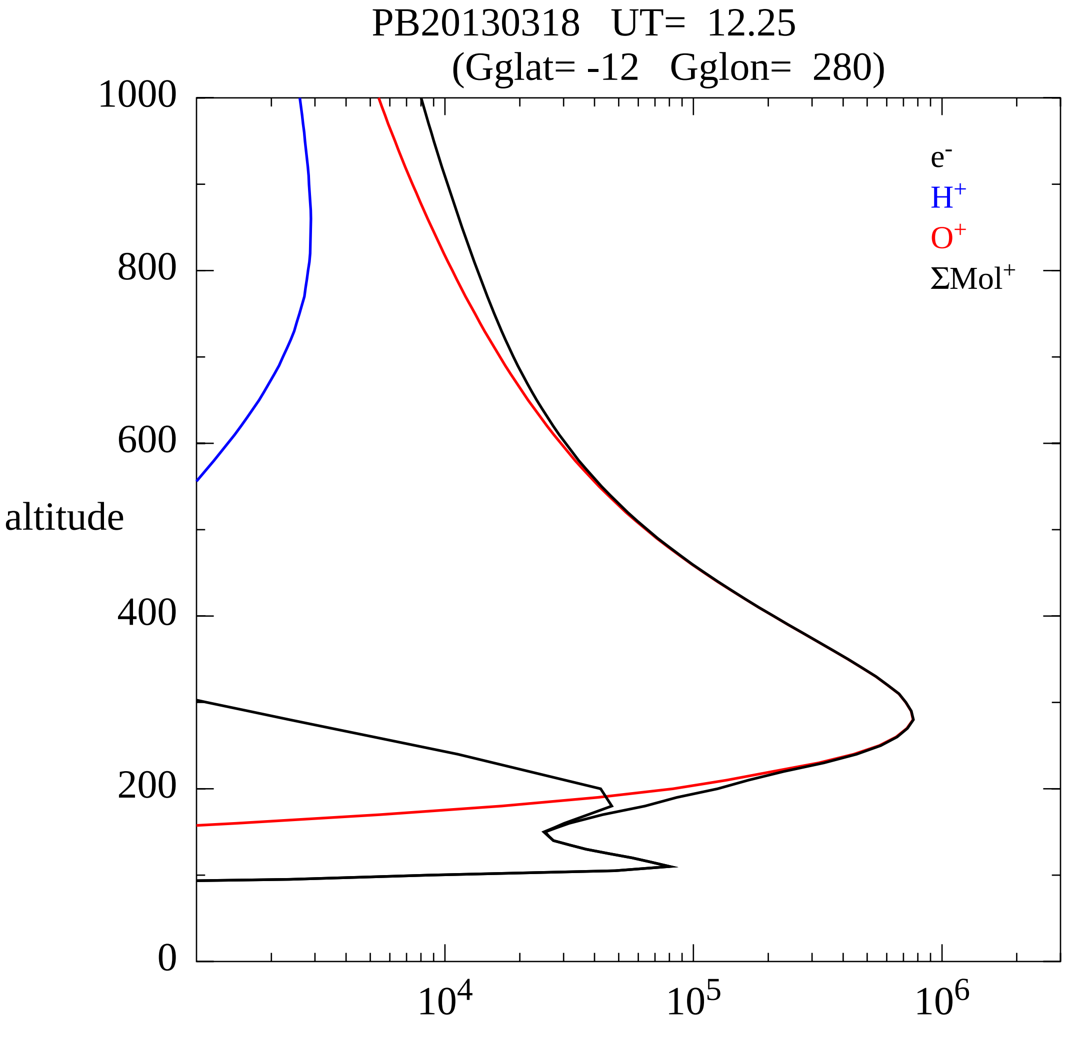
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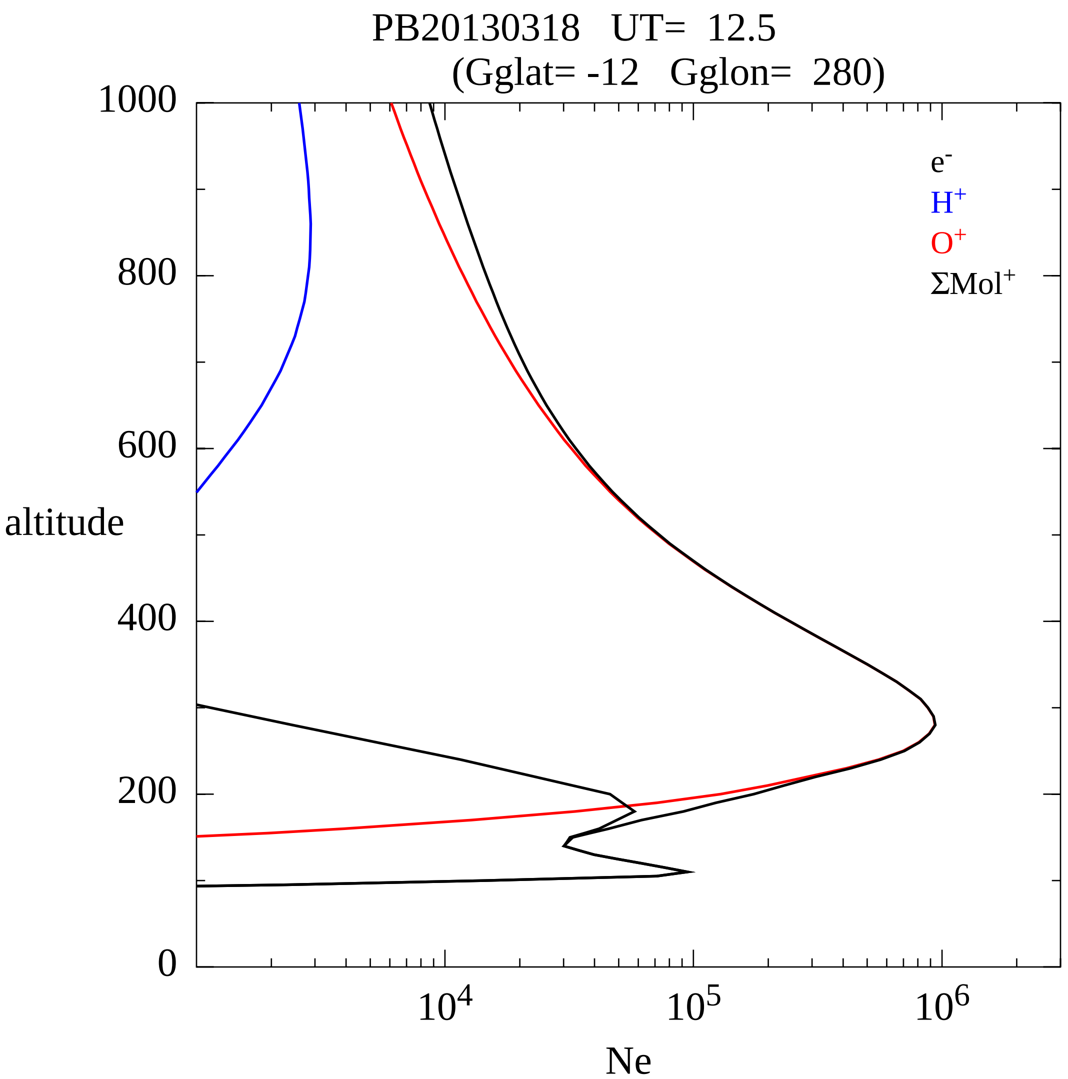
O+
ΣMol+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O^+
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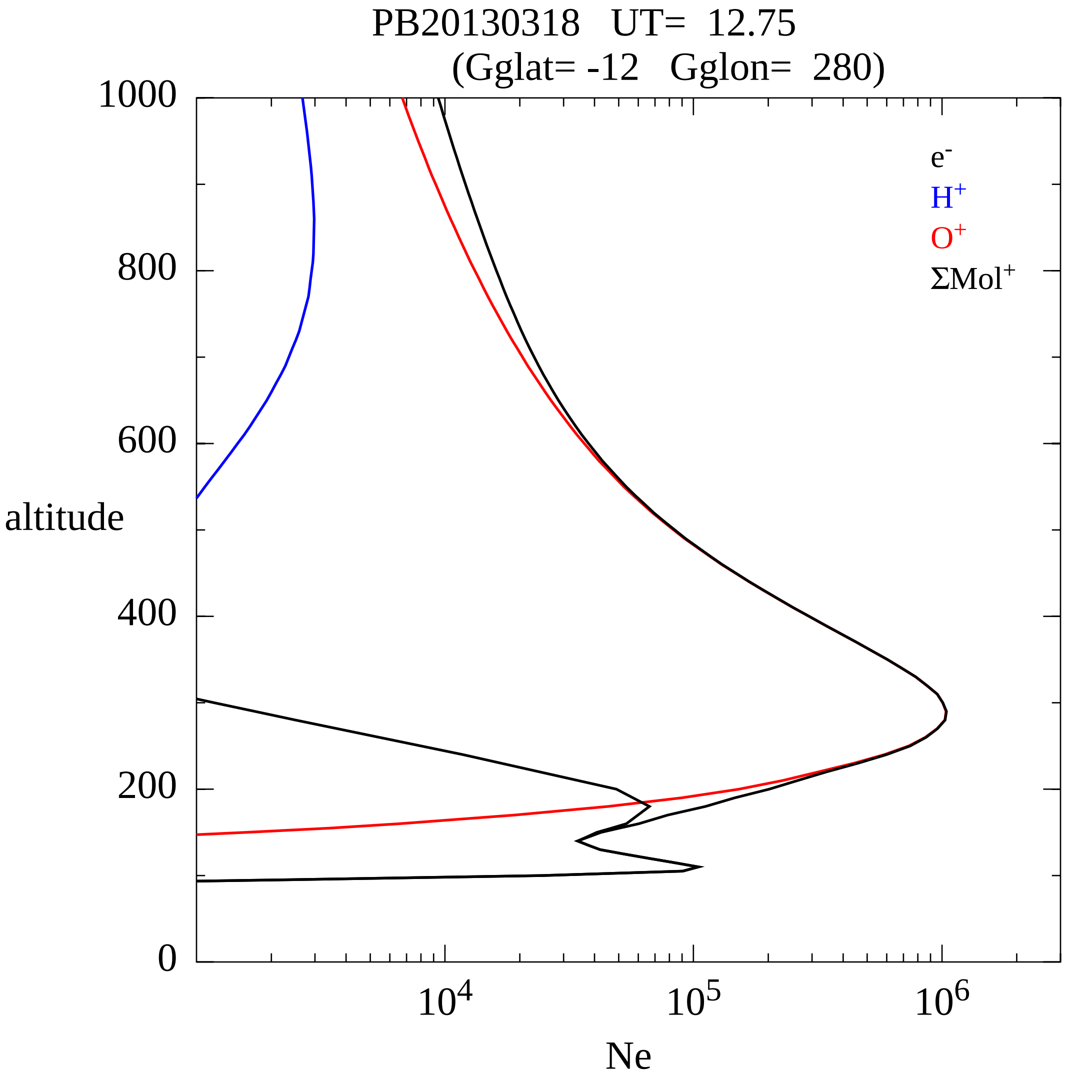
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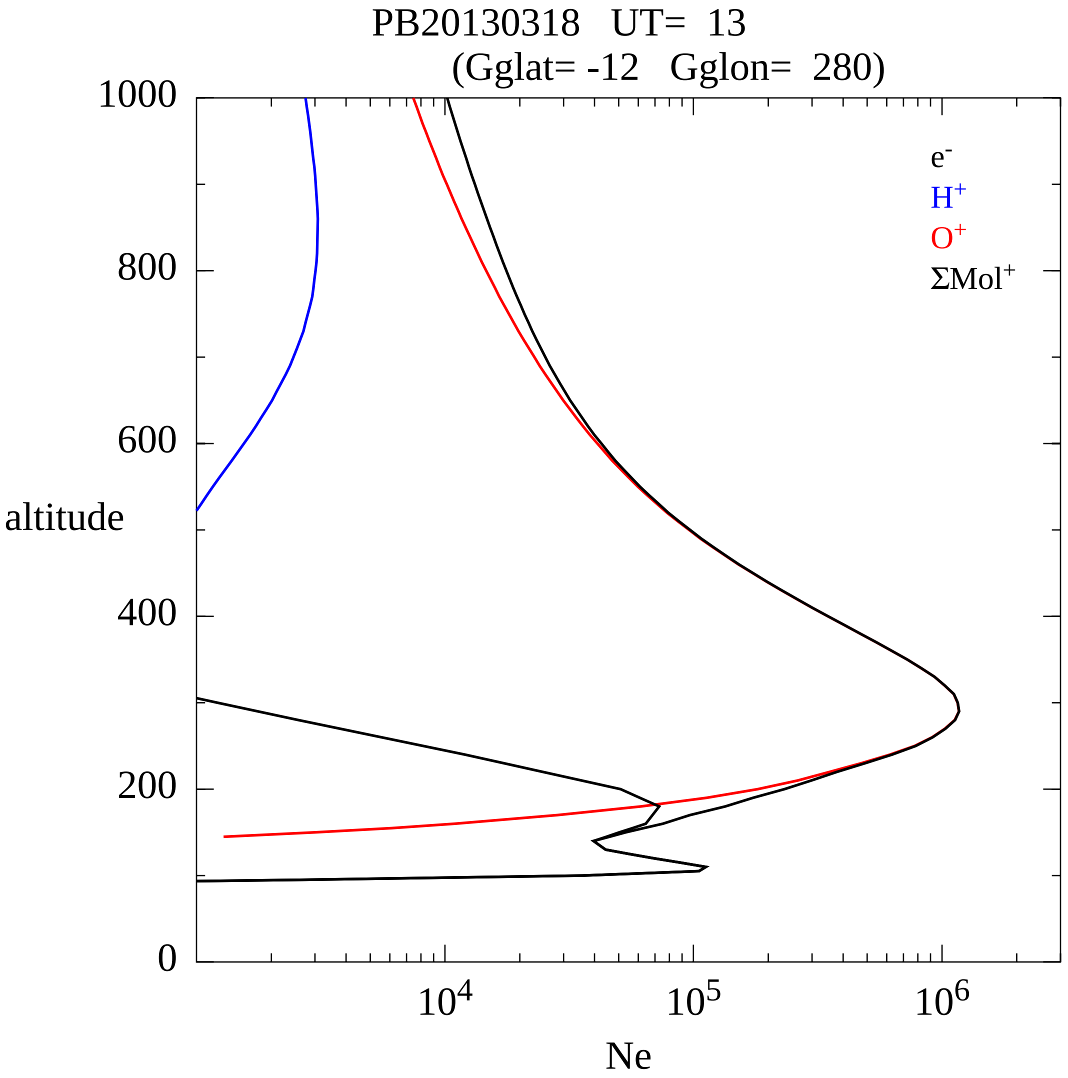
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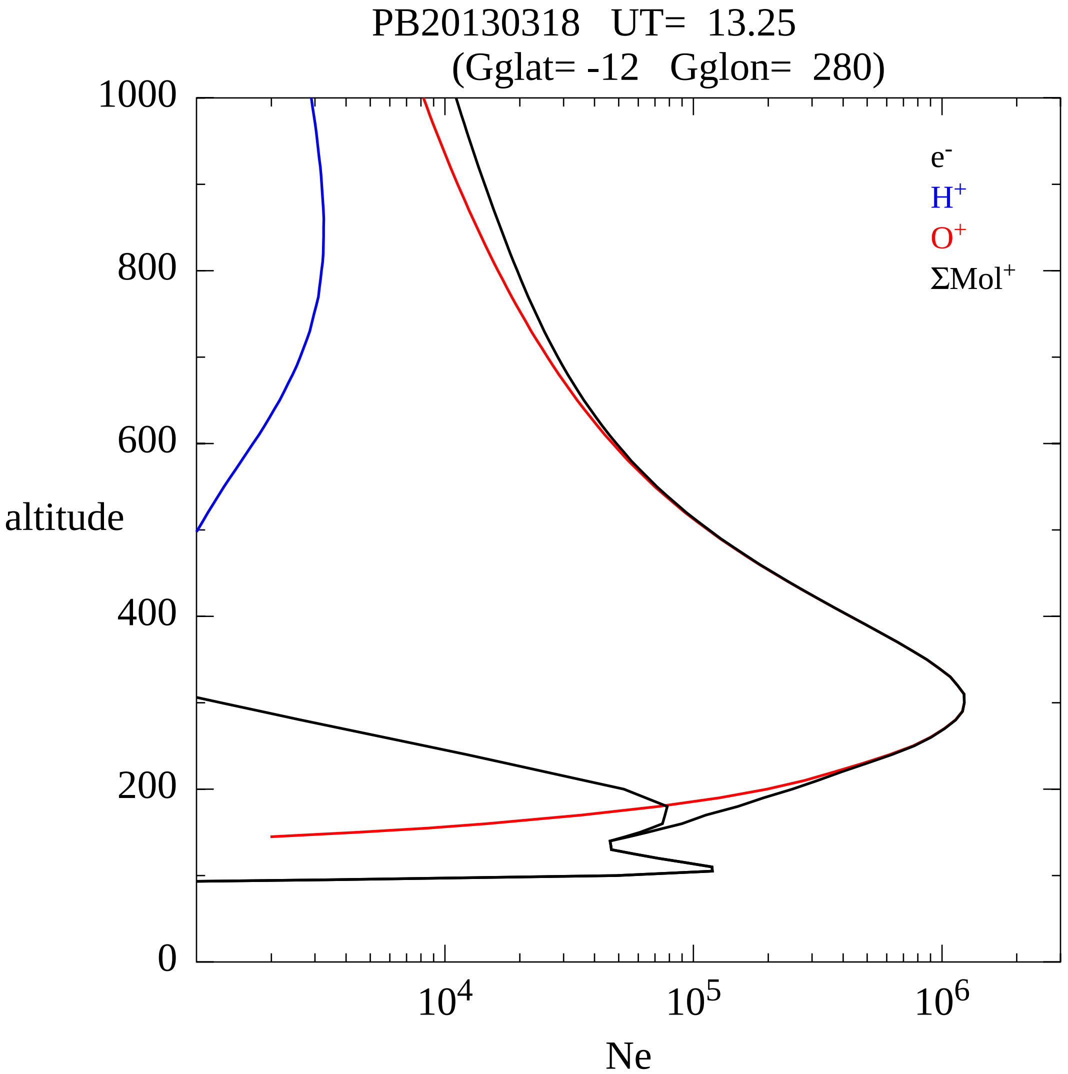
O^+
ΣMol^+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O^+
ΣMol^+
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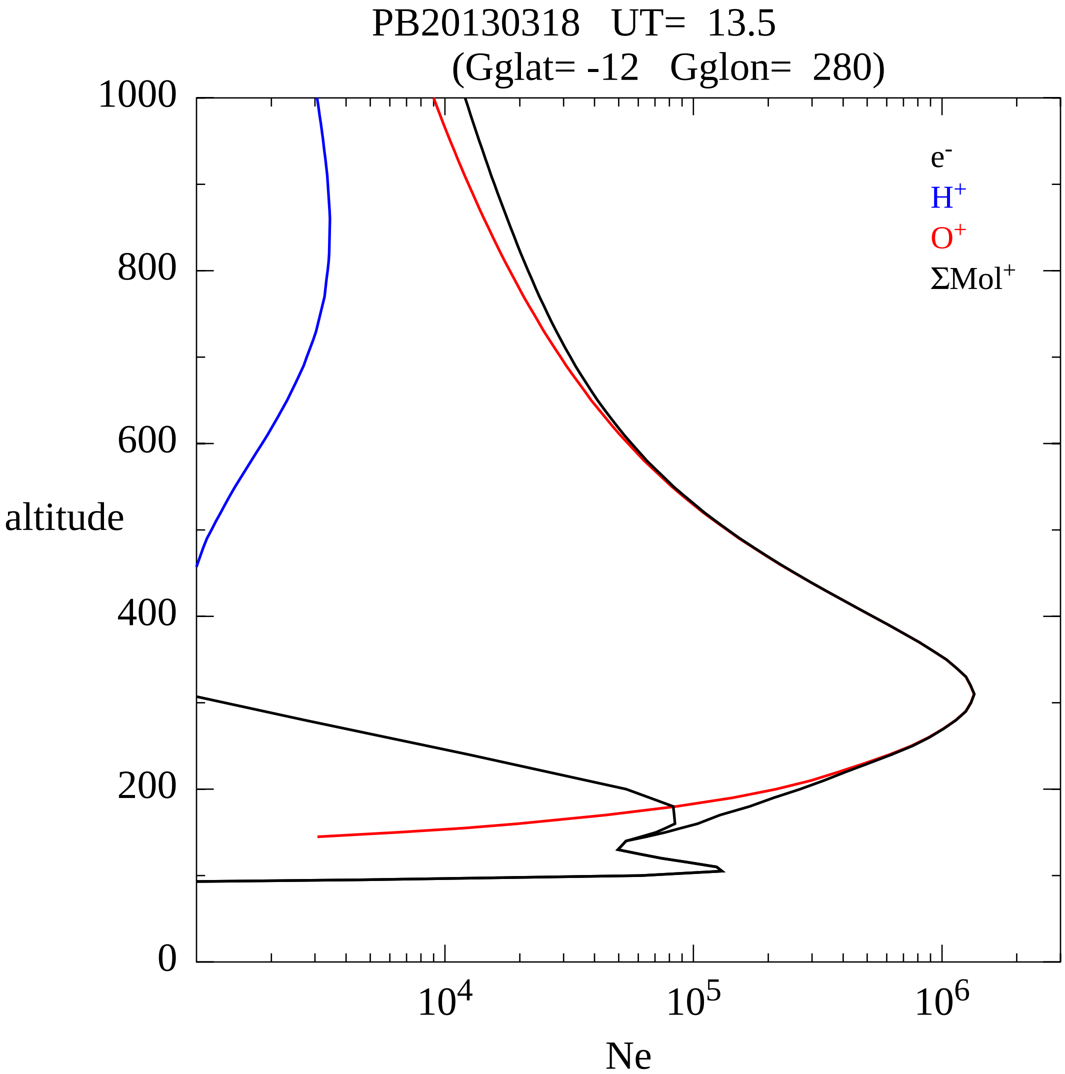
10^5
10^6
Ne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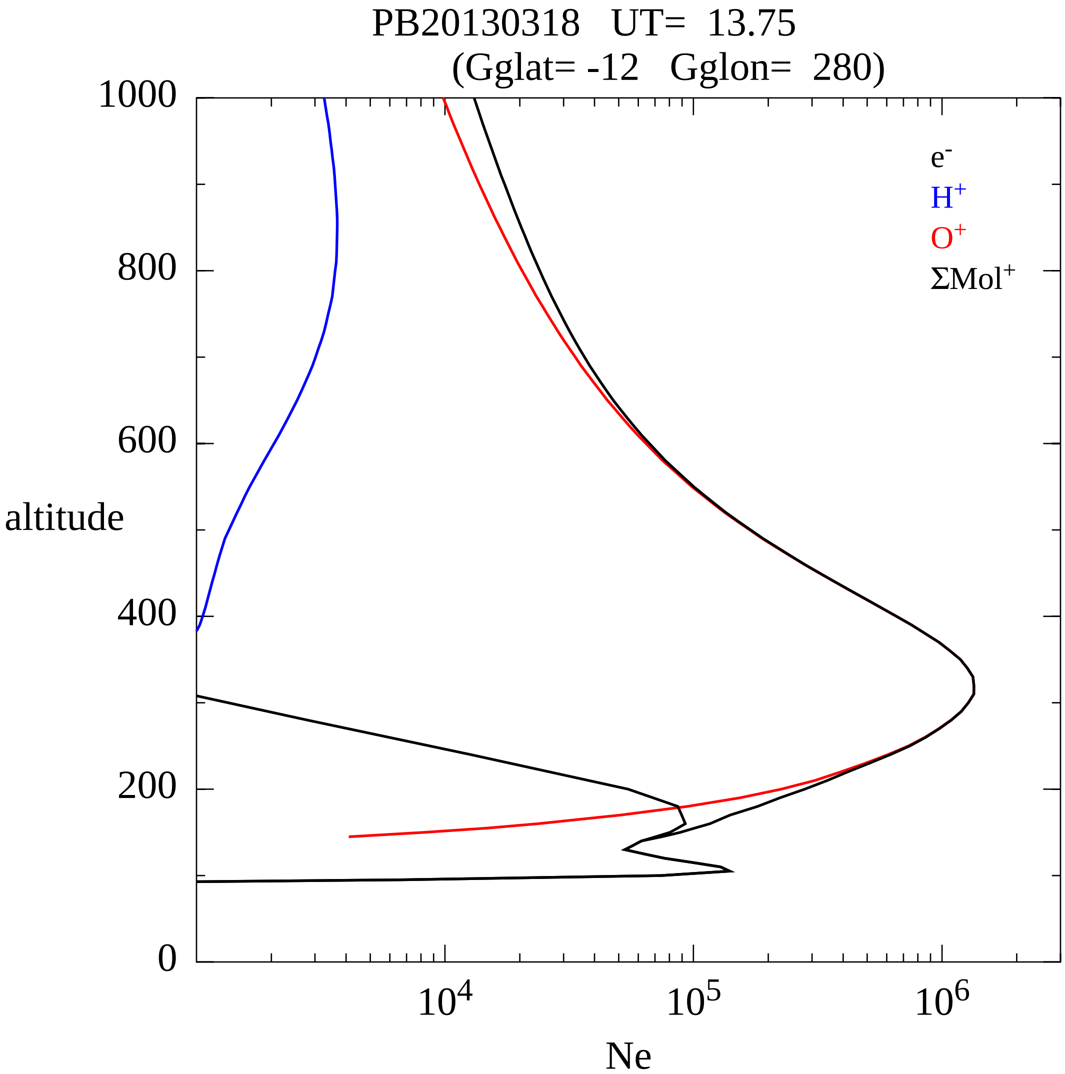
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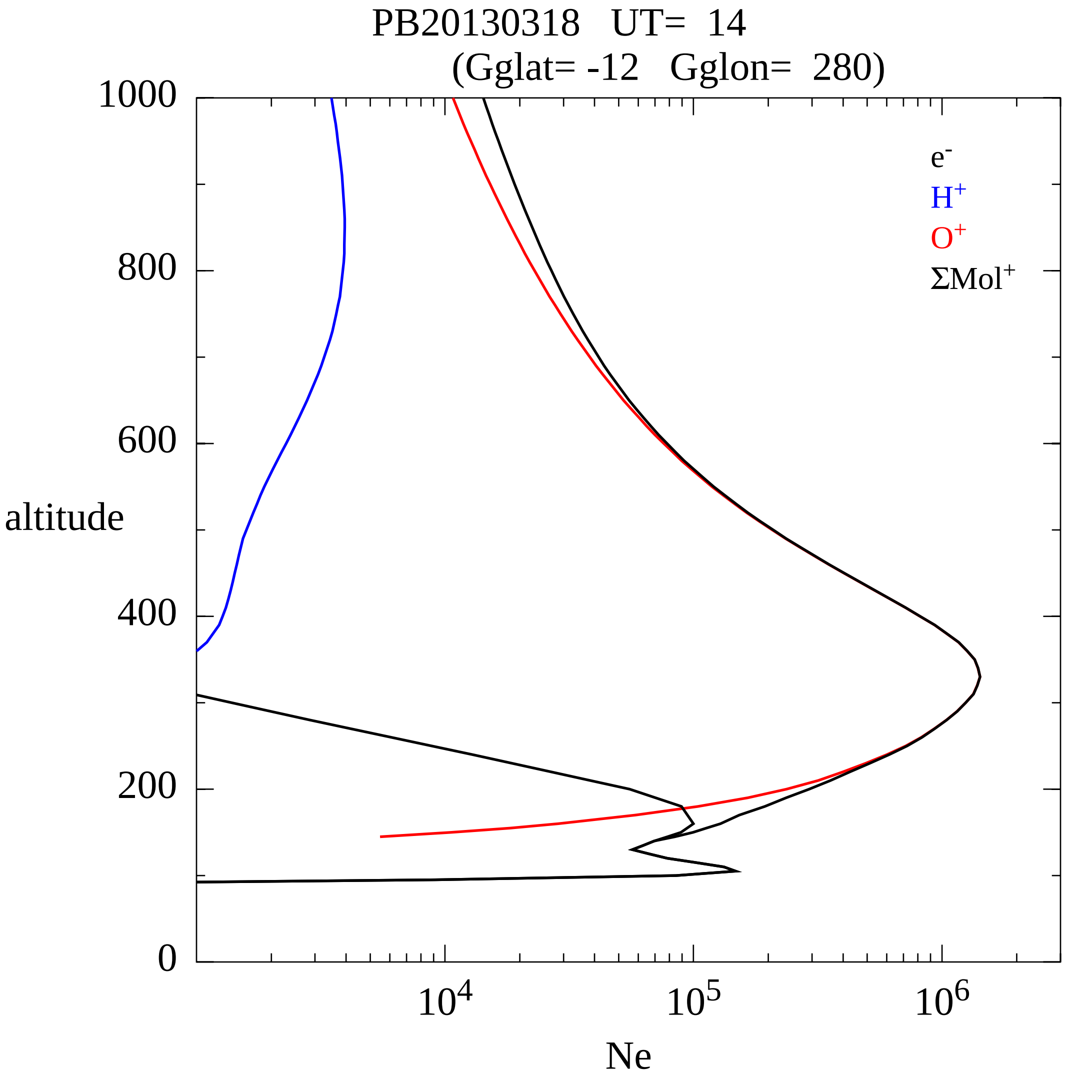
O^+
ΣMol^+



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altitude
e-
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O+
ΣMol+
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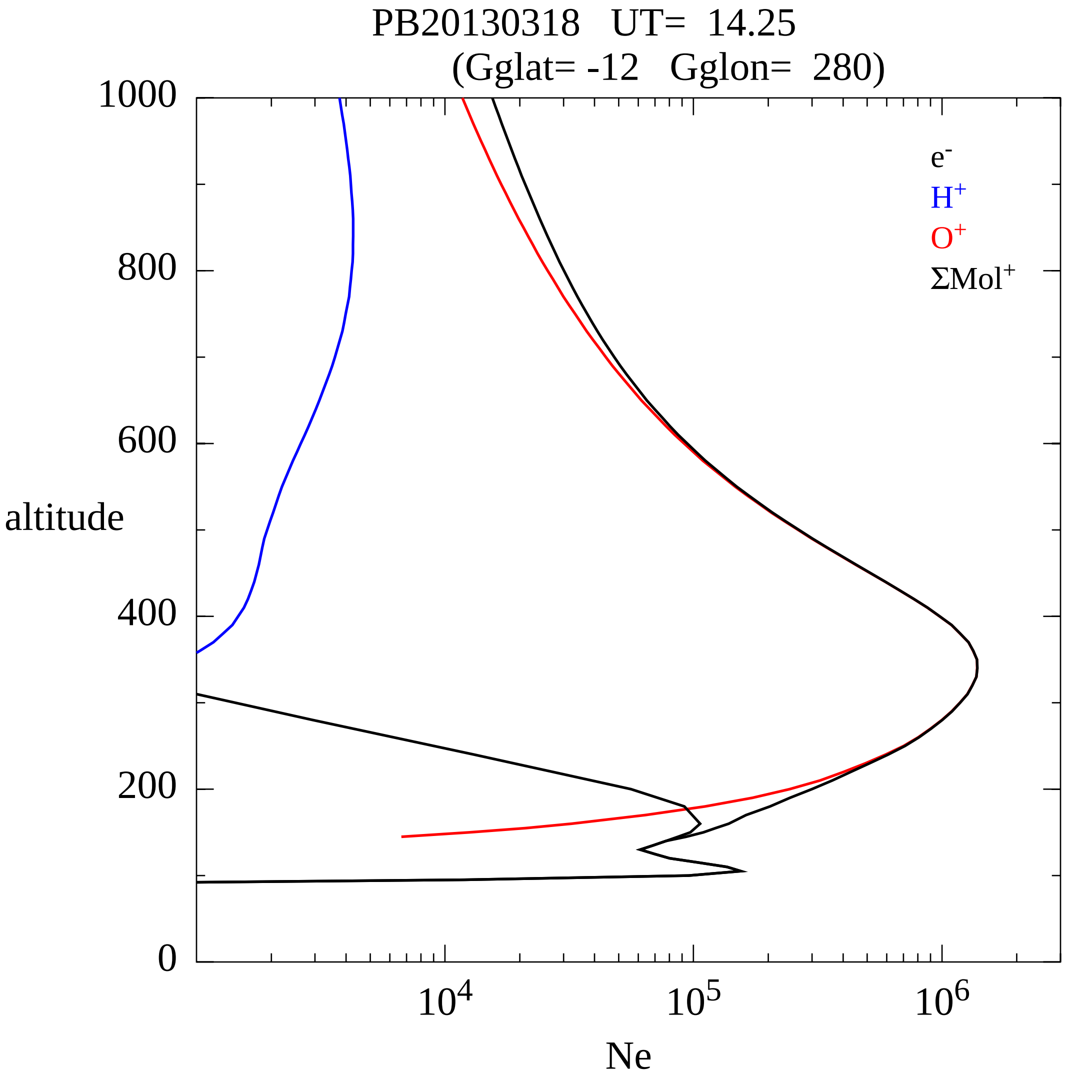
10^5
10^6
Ne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(Gglat= -12 Gglon= 280)
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altitude
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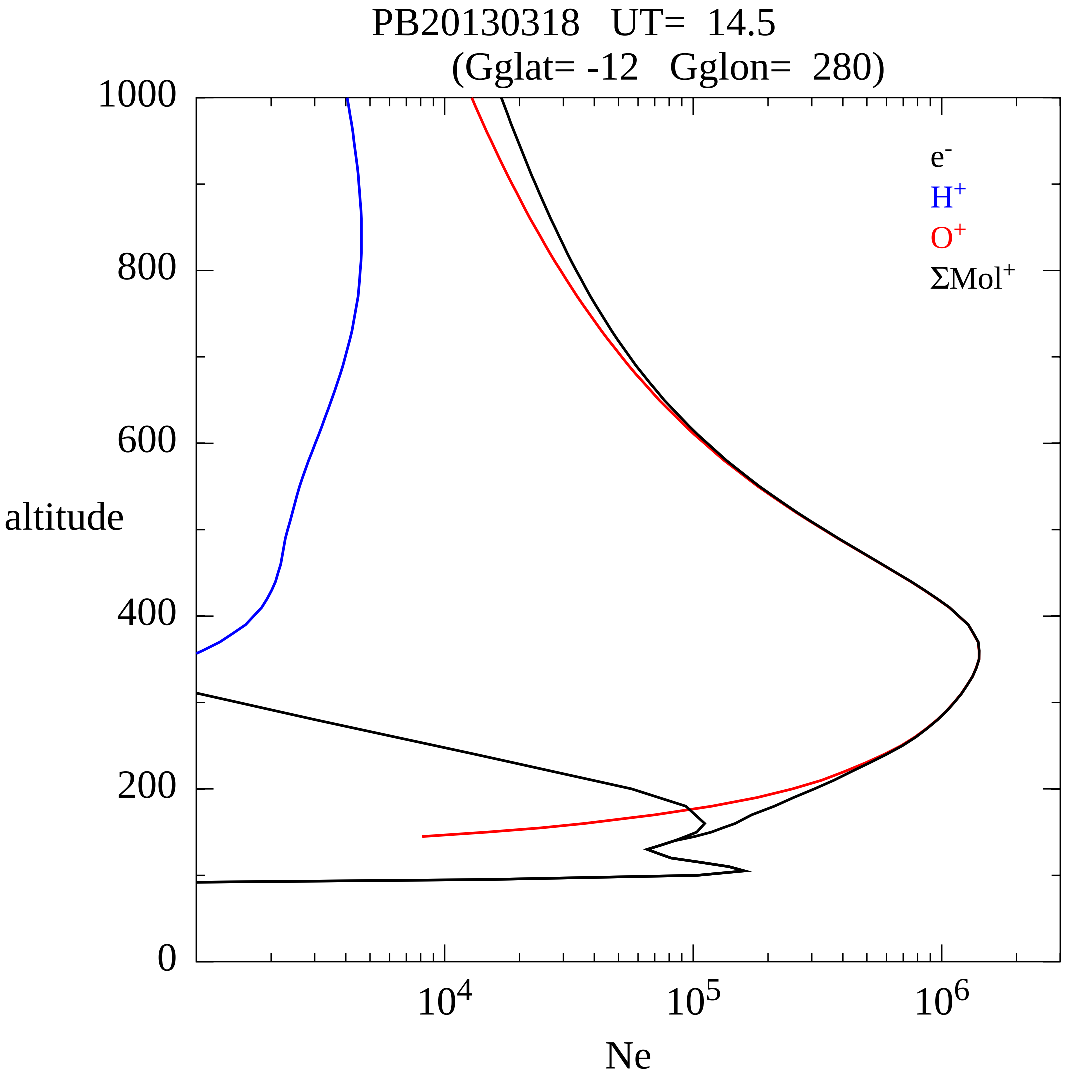
Ne
e^-
H^+
O^+
ΣMol^+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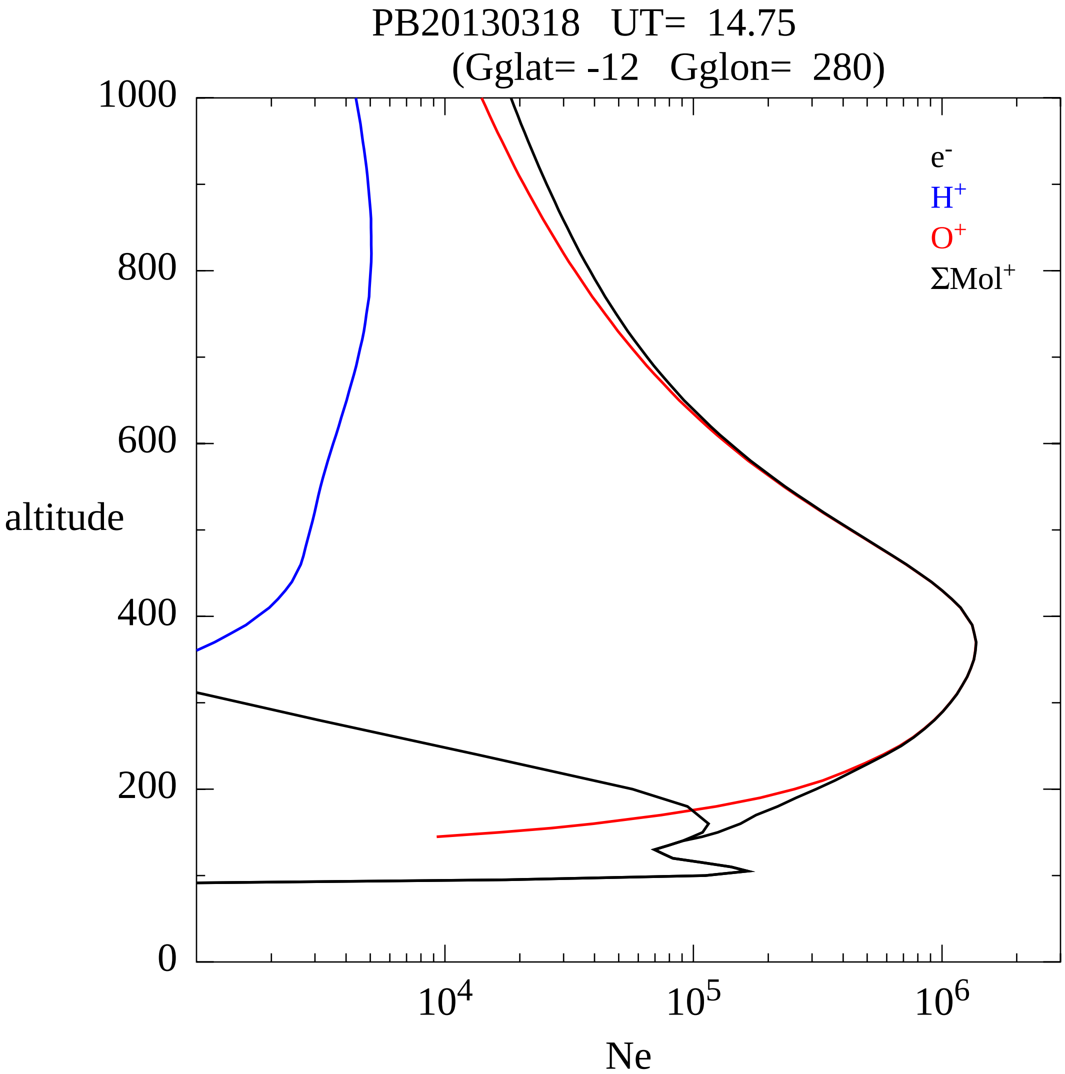
e-
H+
O+
ΣMol+



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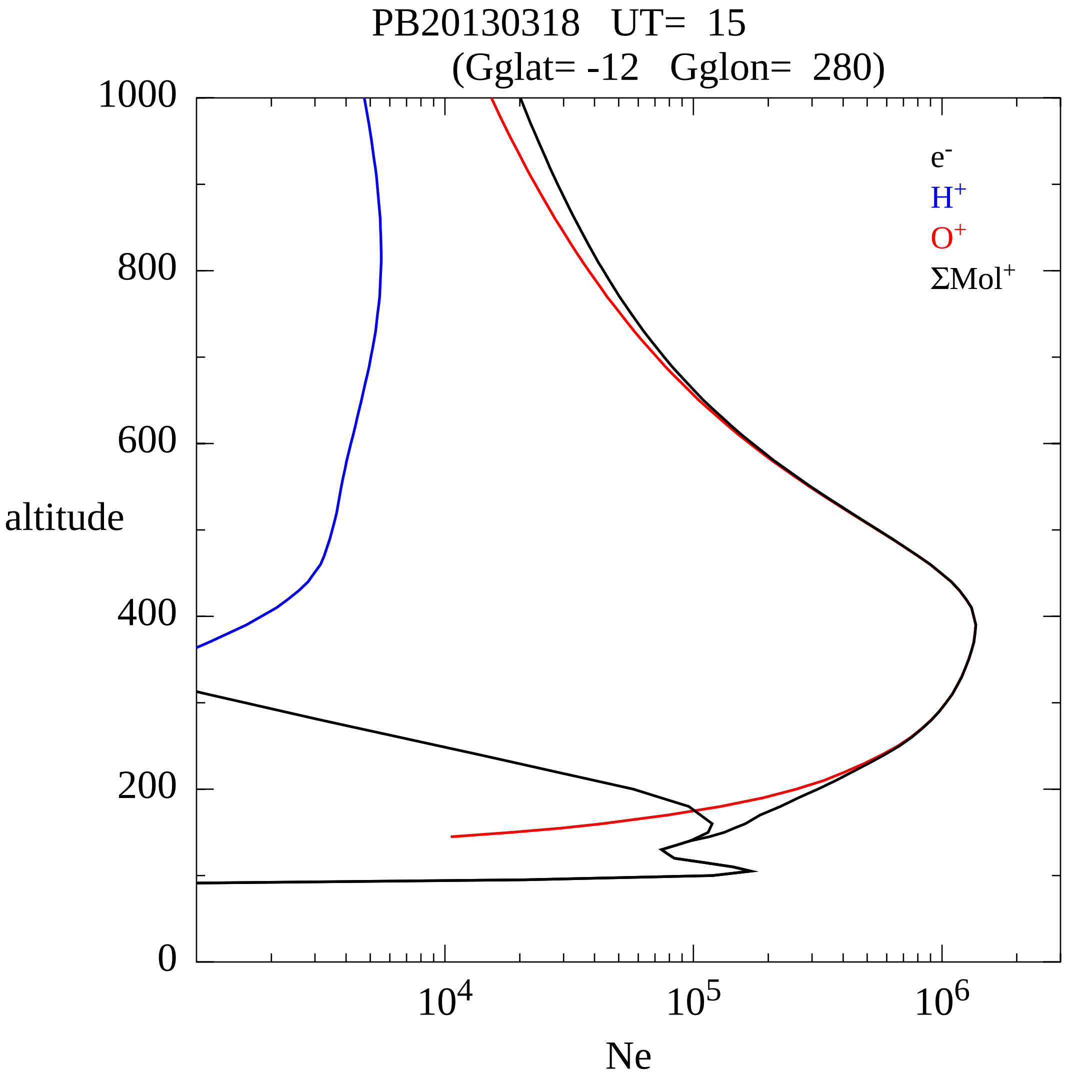

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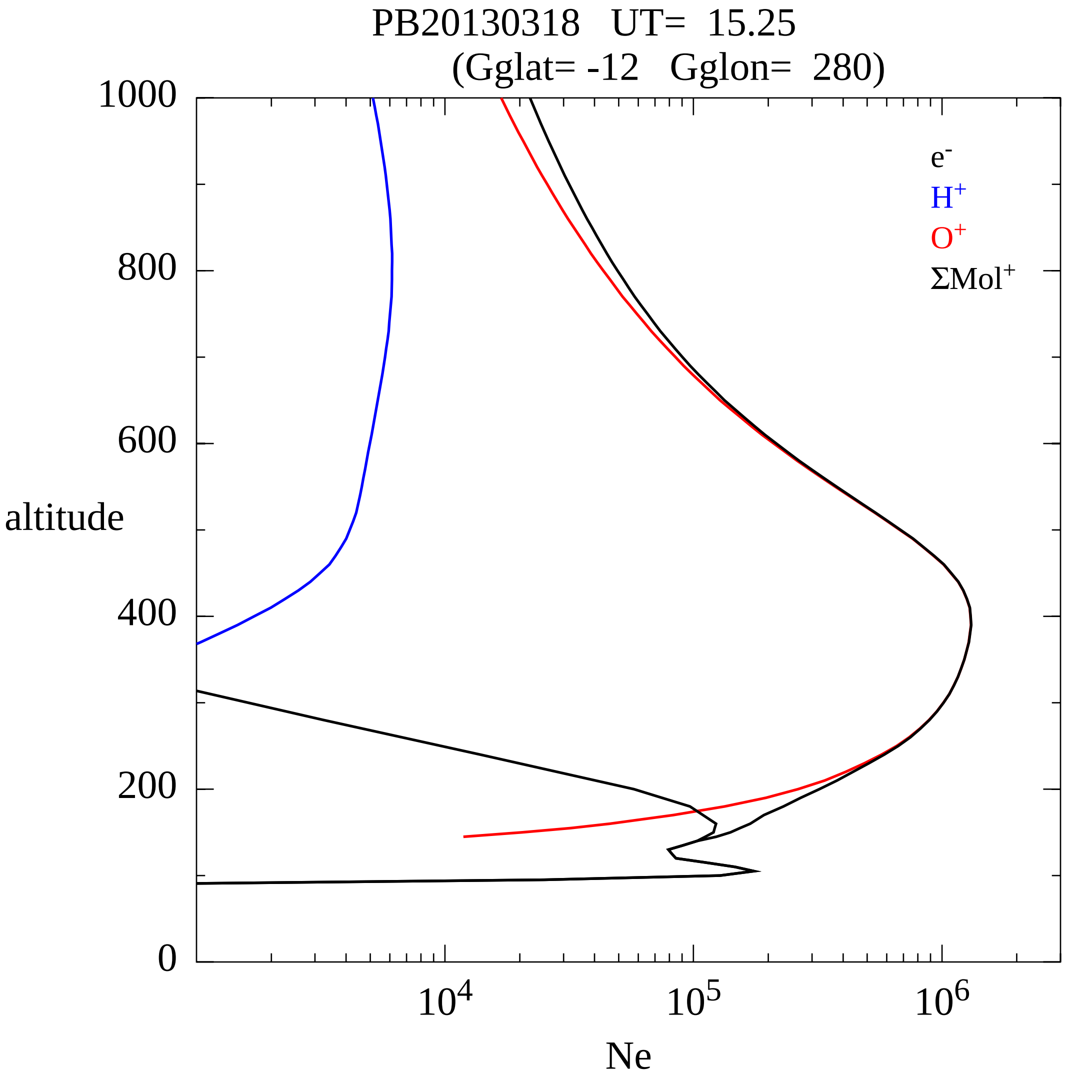
O^+
ΣMol^+



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altitude
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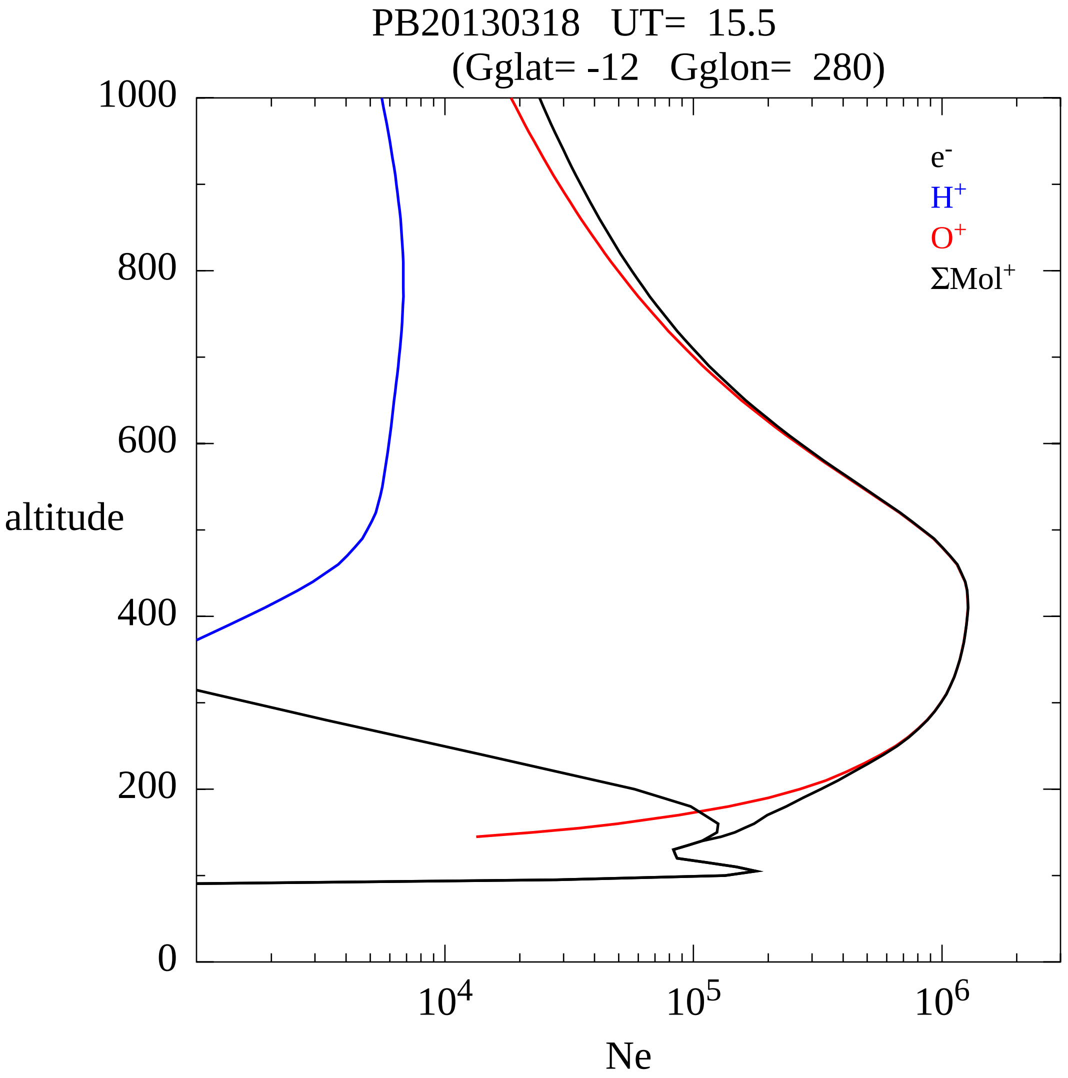
O^+
ΣMol^+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altitude
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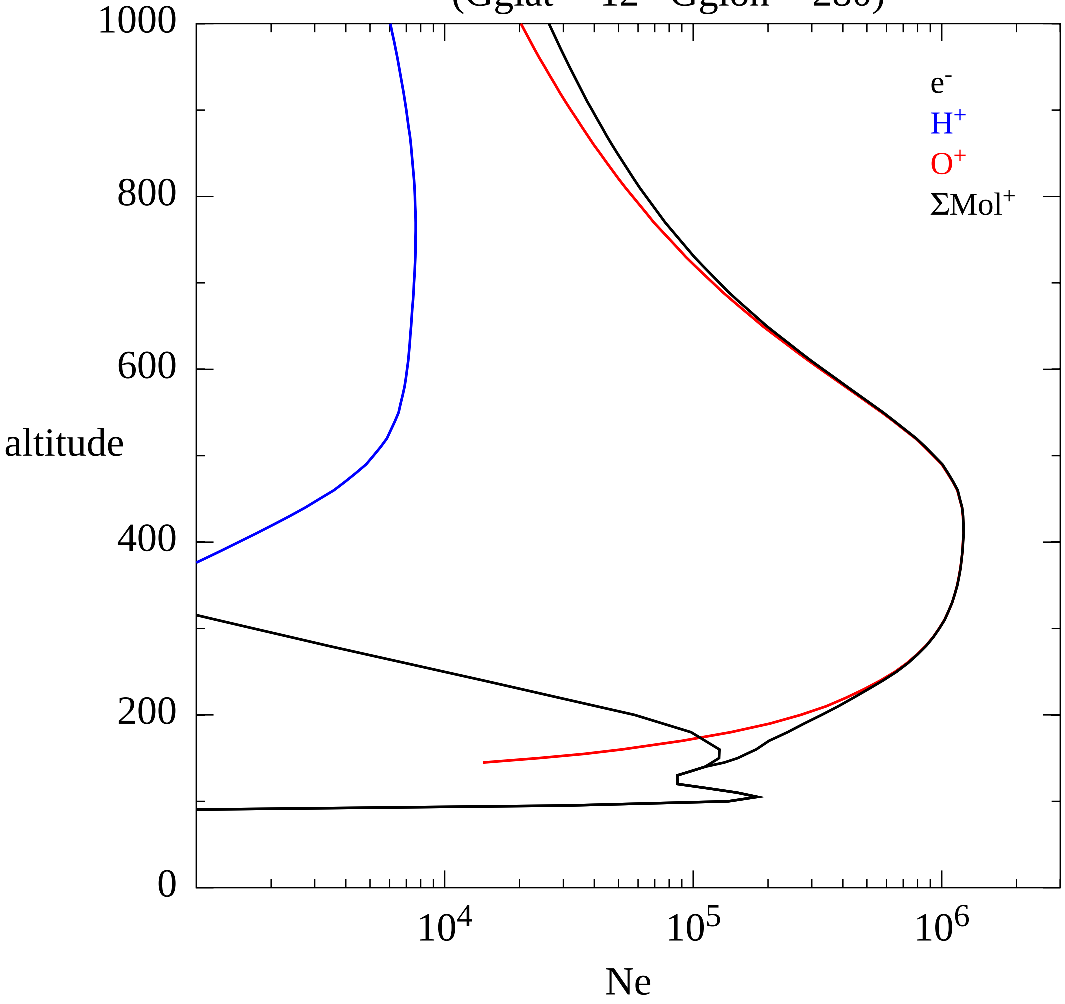
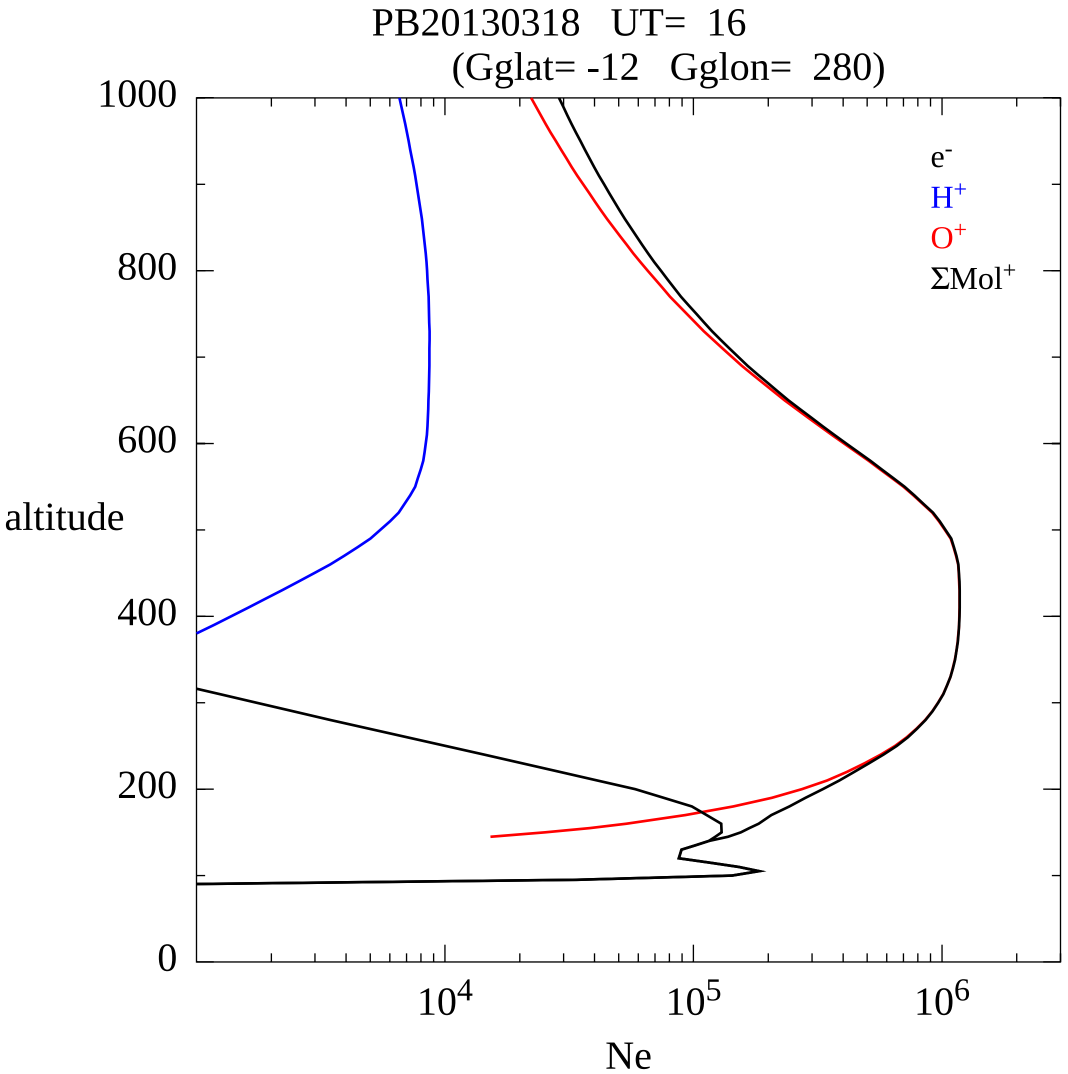
e^-
H^+
O^+
ΣMol^+

PB20130318   UT= 15.75
(Gglat= -12   Gglon= 280)

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altitude
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10^5
10^6
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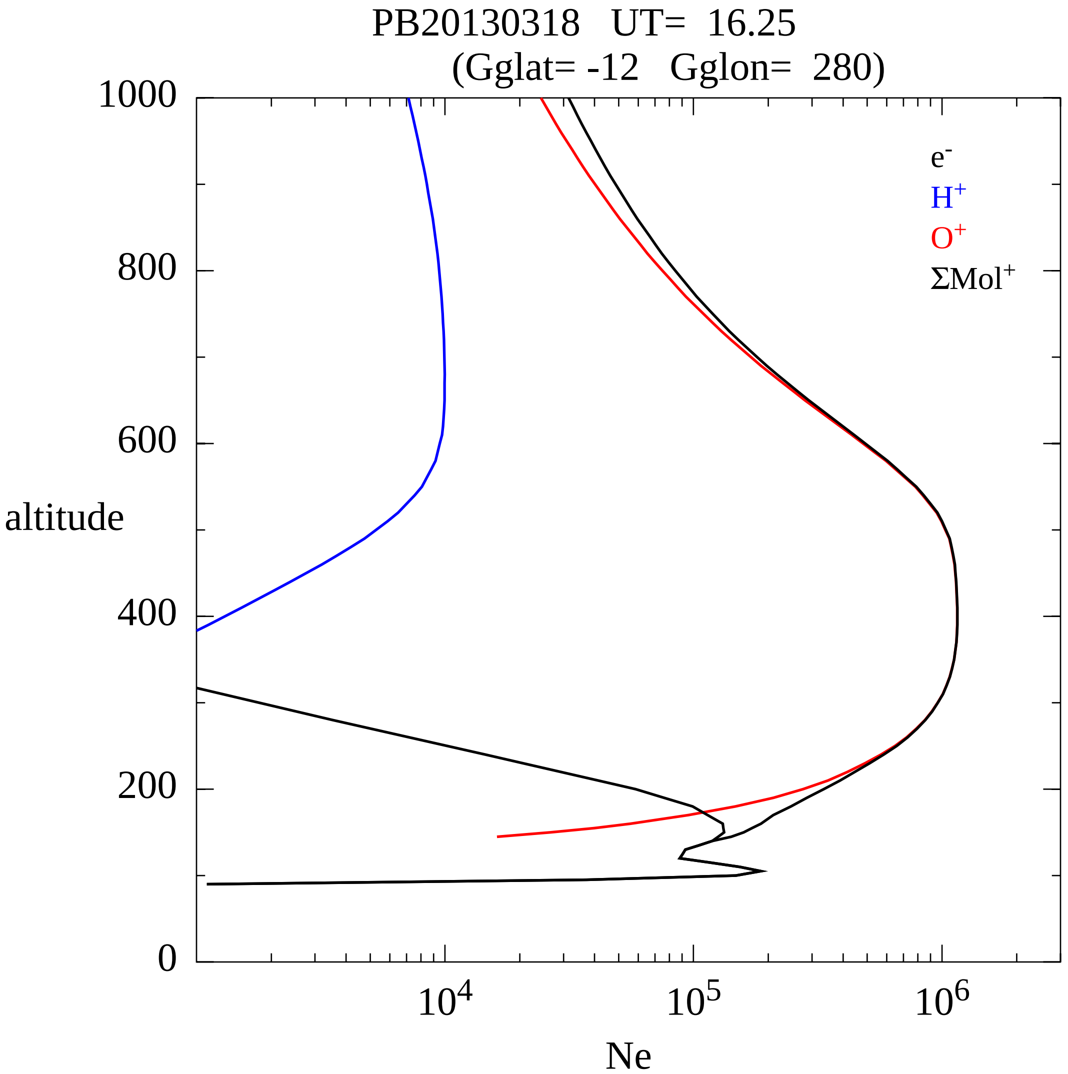
H^+
O^+
ΣMol^+



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200
0
altitude
e-
H+
O+
ΣMol+
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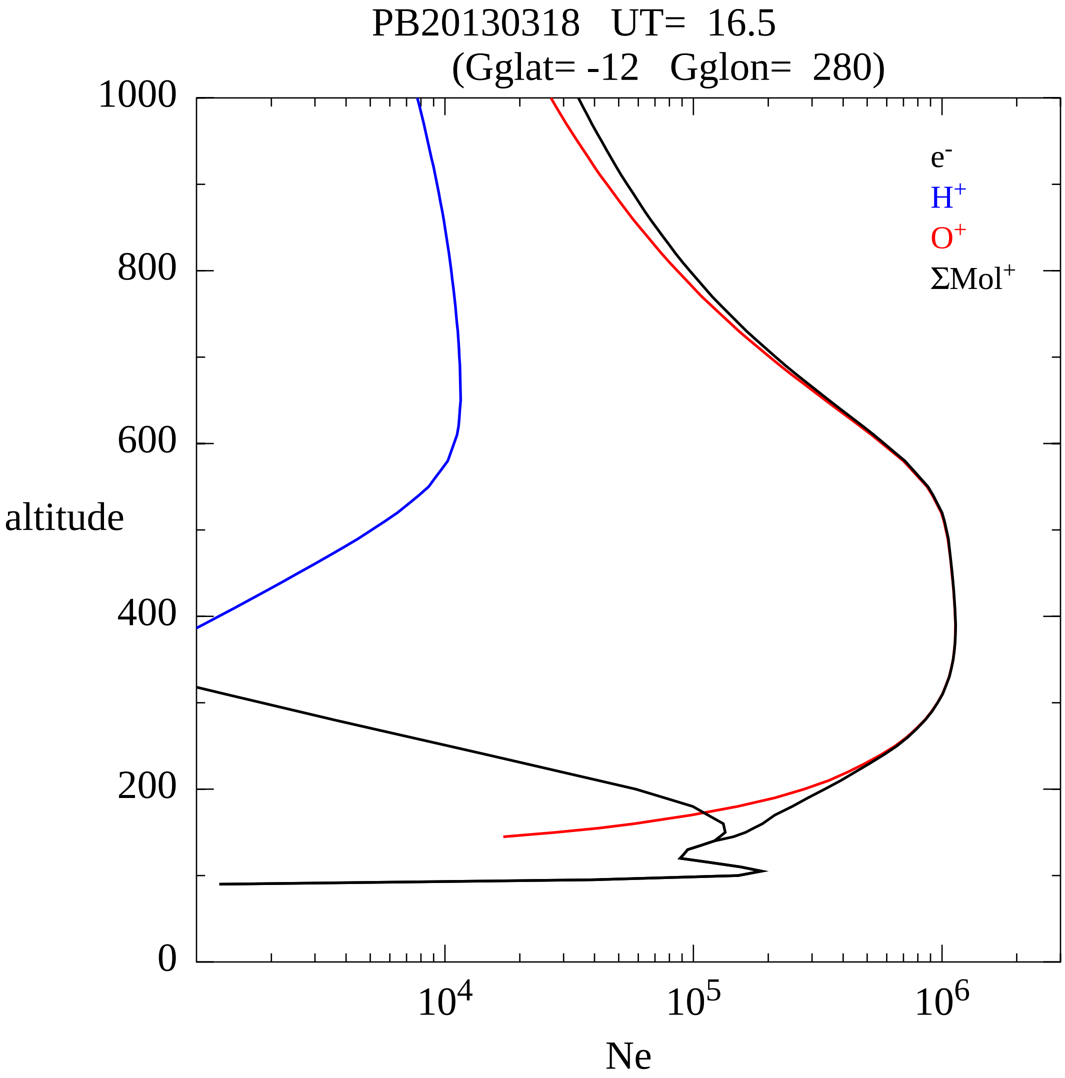
10^5
10^6
Ne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O^+
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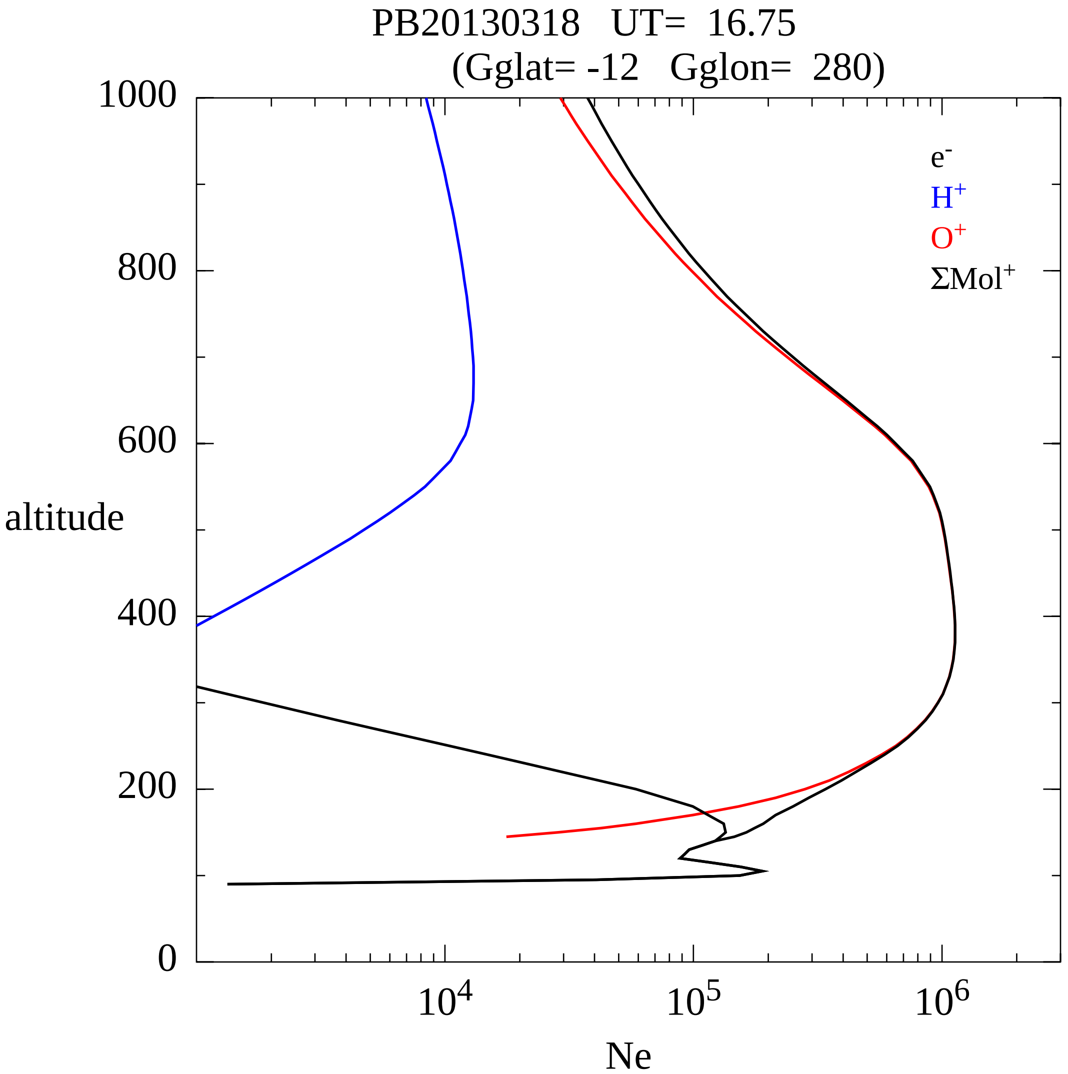

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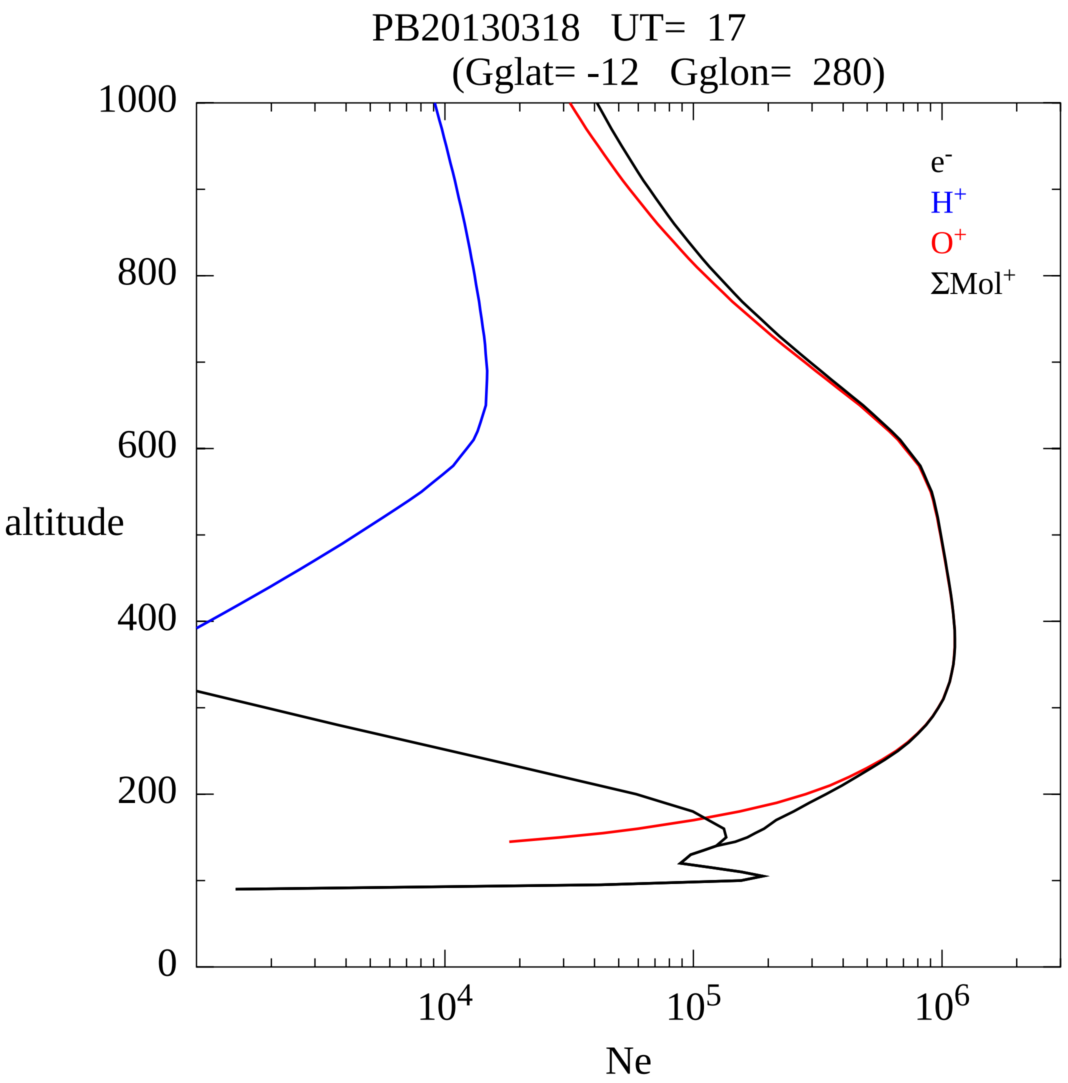

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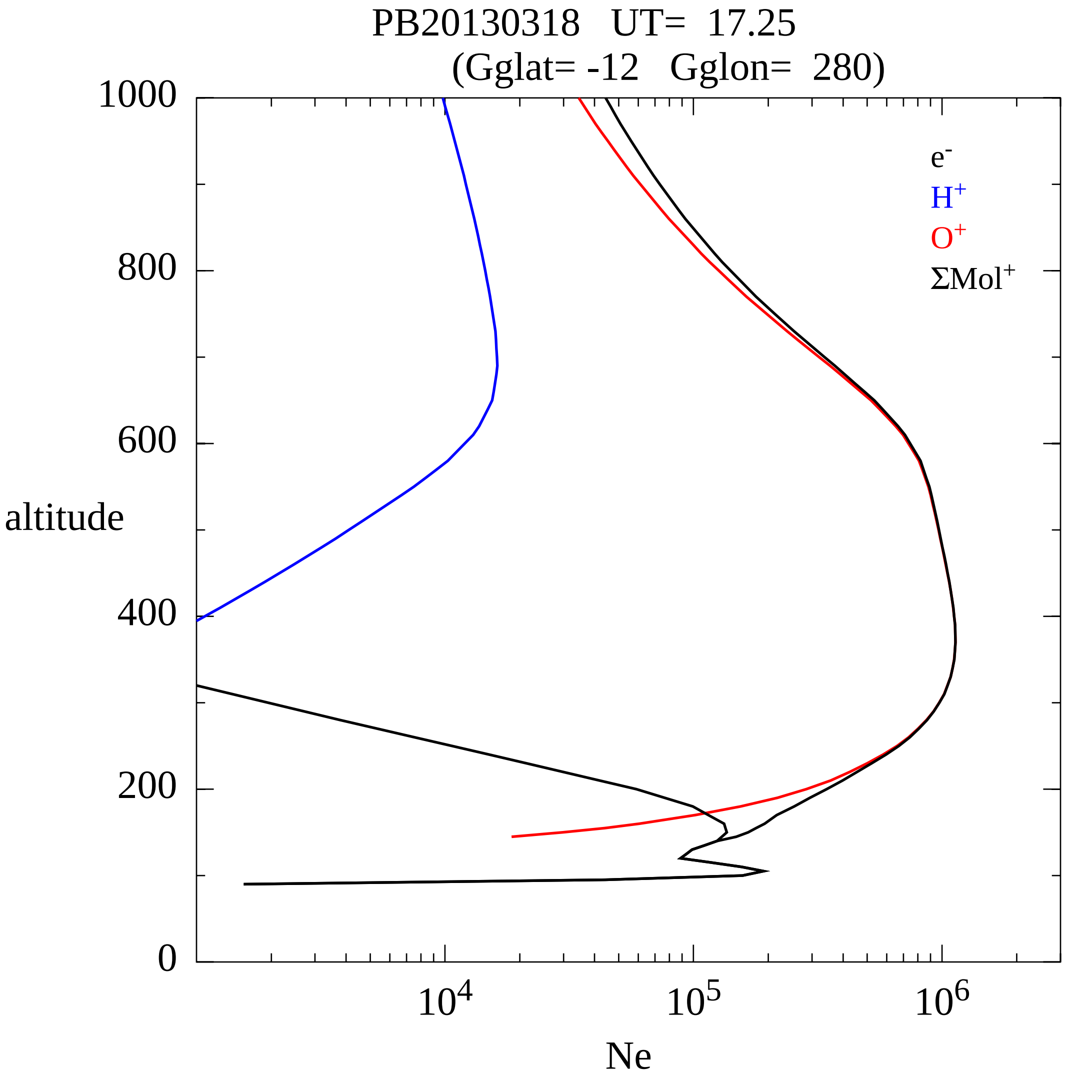
O^+
ΣMol^+



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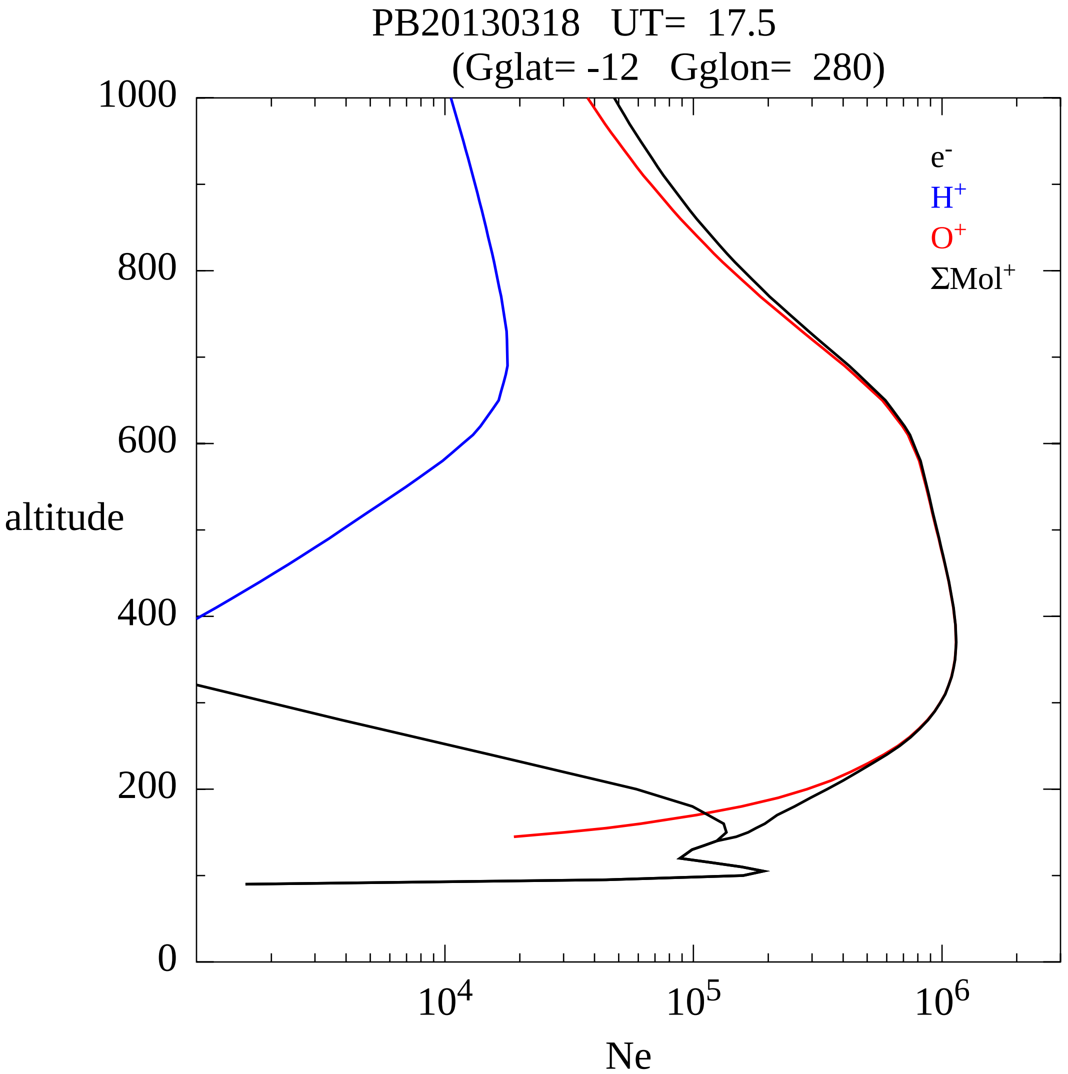
O^+
ΣMol^+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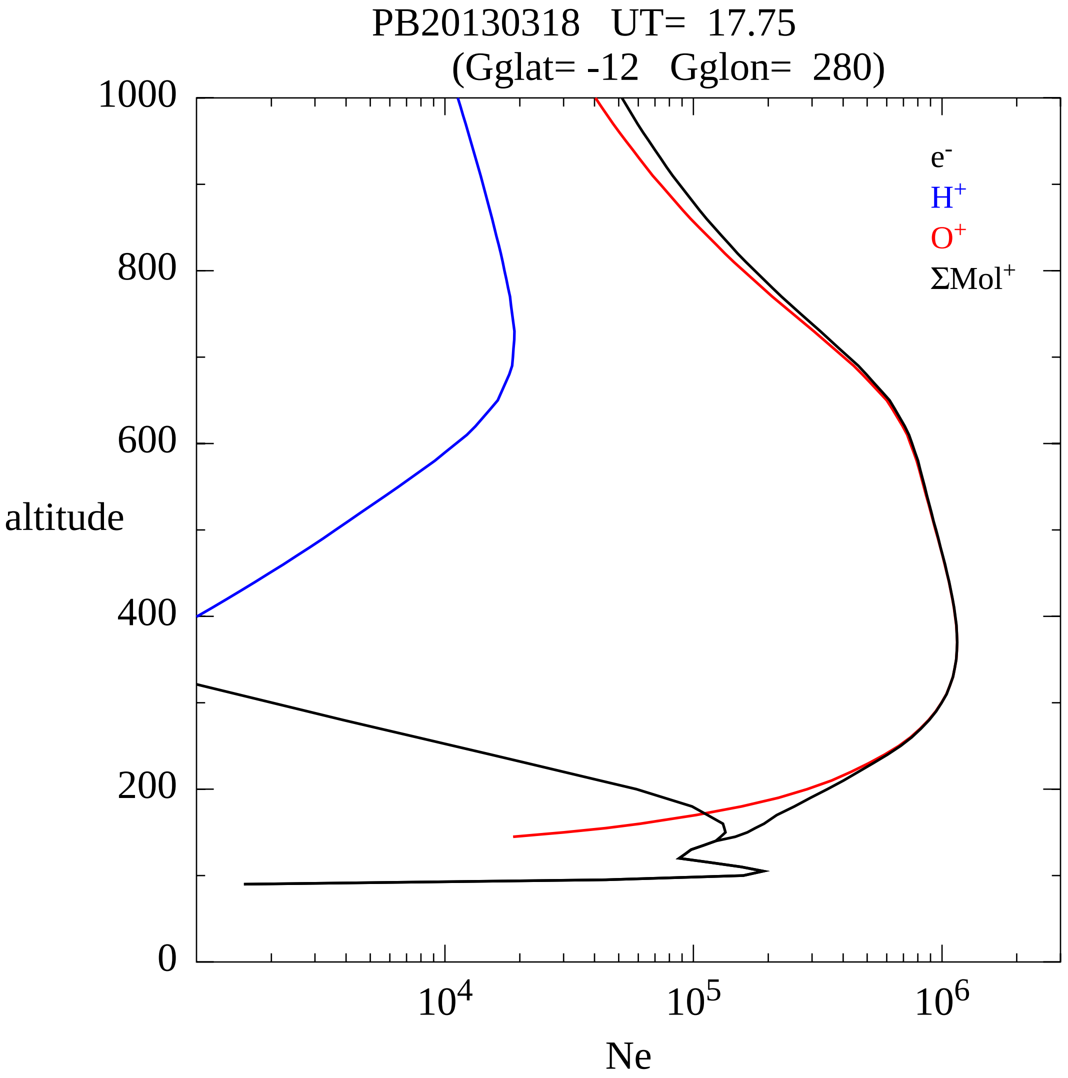
O^+
ΣMol^+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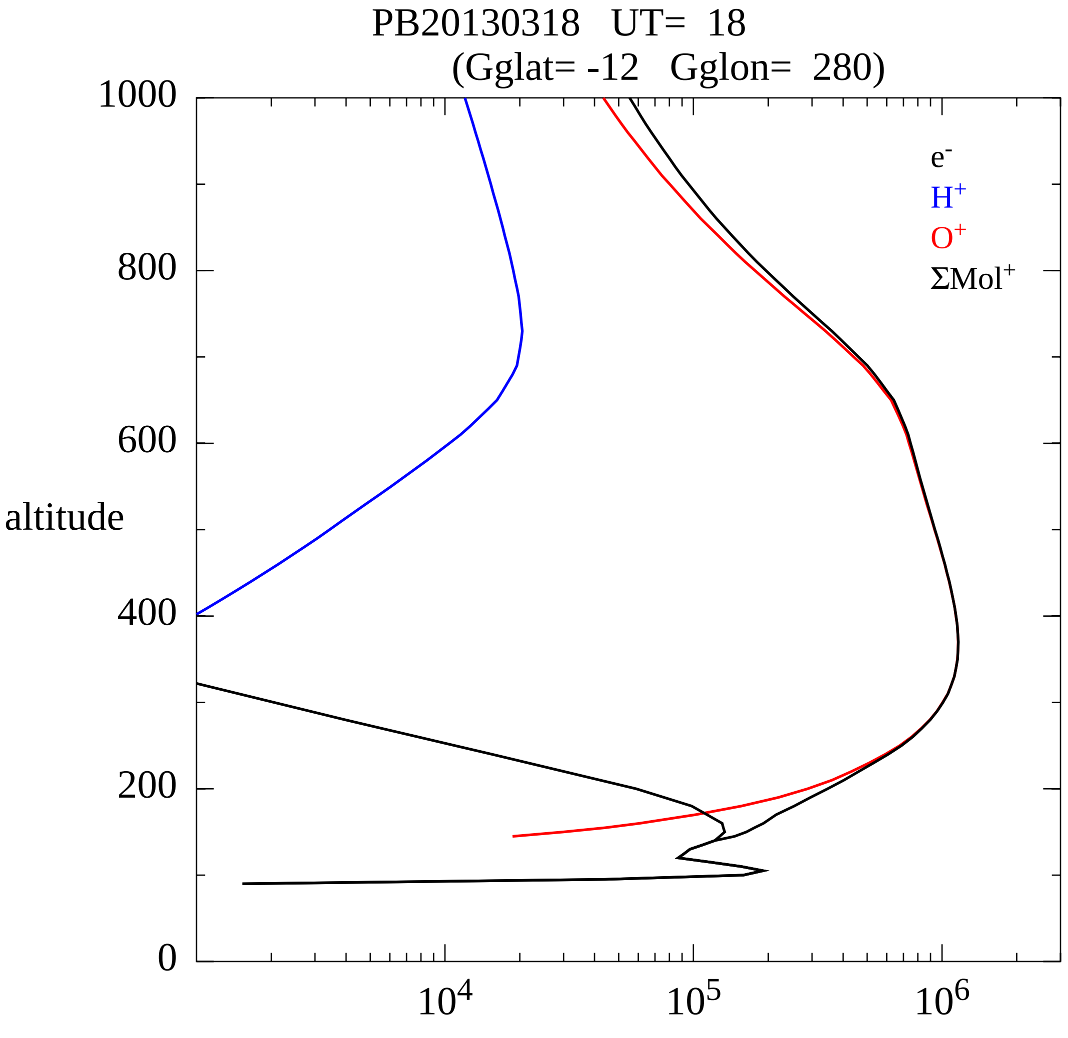
O^+
ΣMol^+



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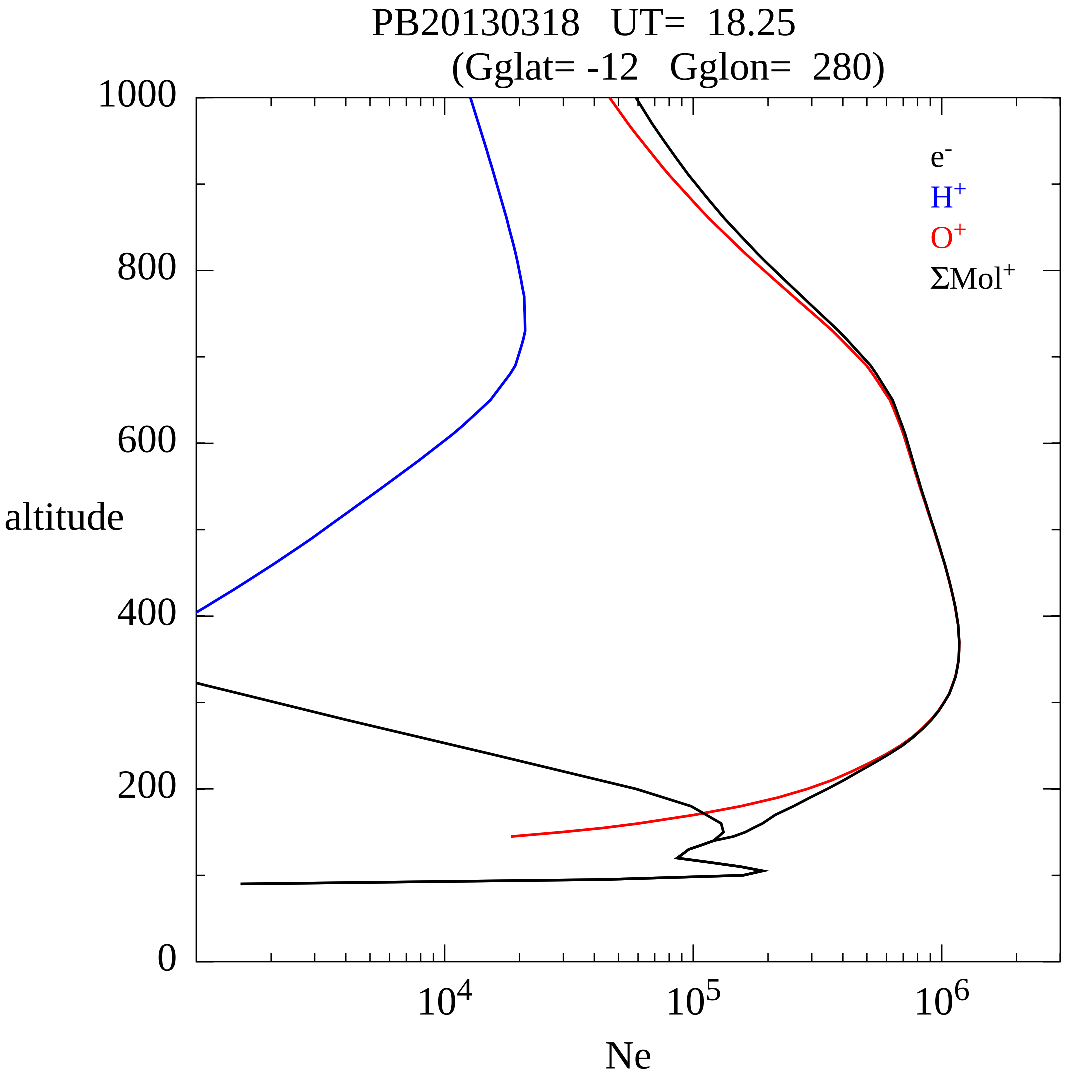

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e-
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O+
ΣMol+
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10^5
10^6
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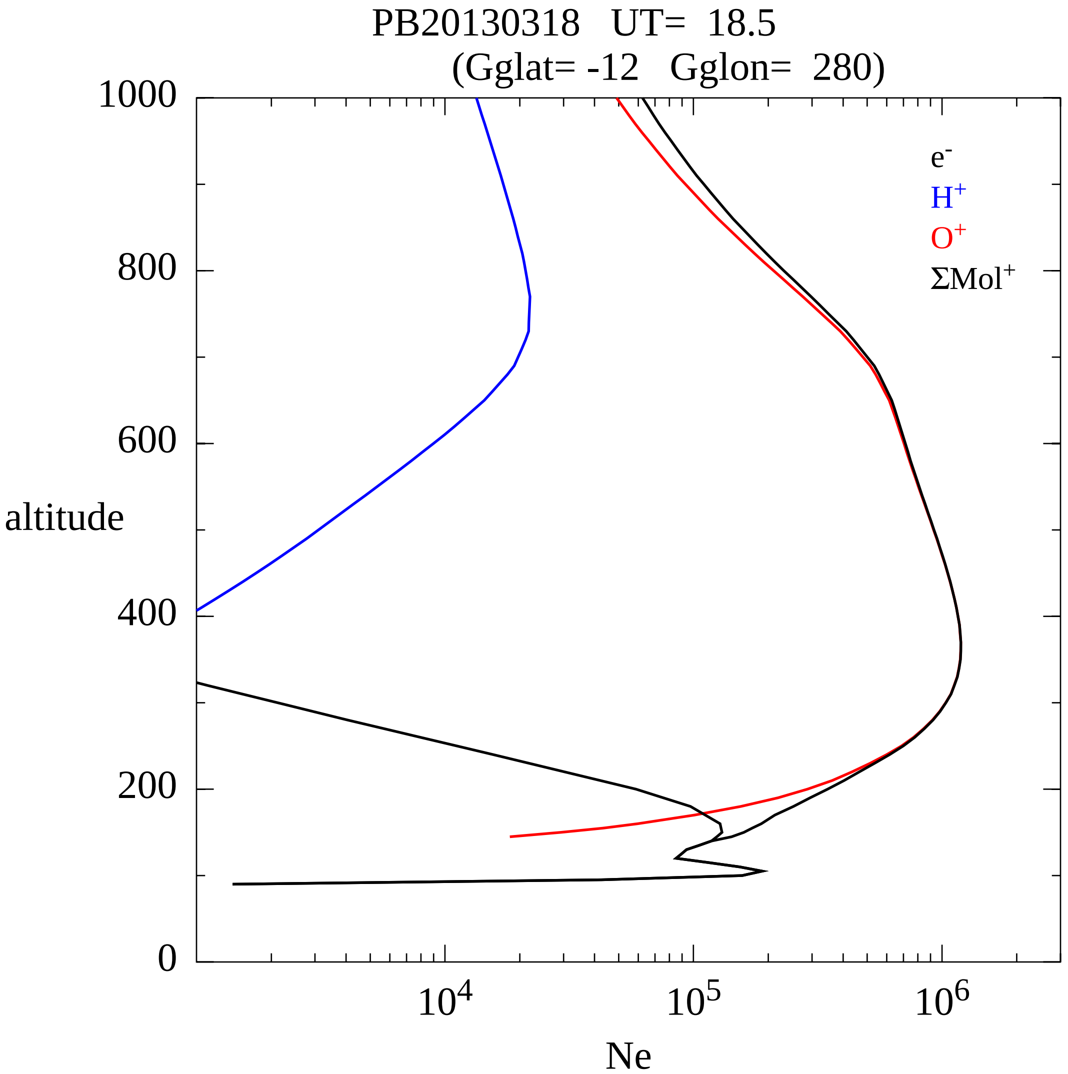

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O^+
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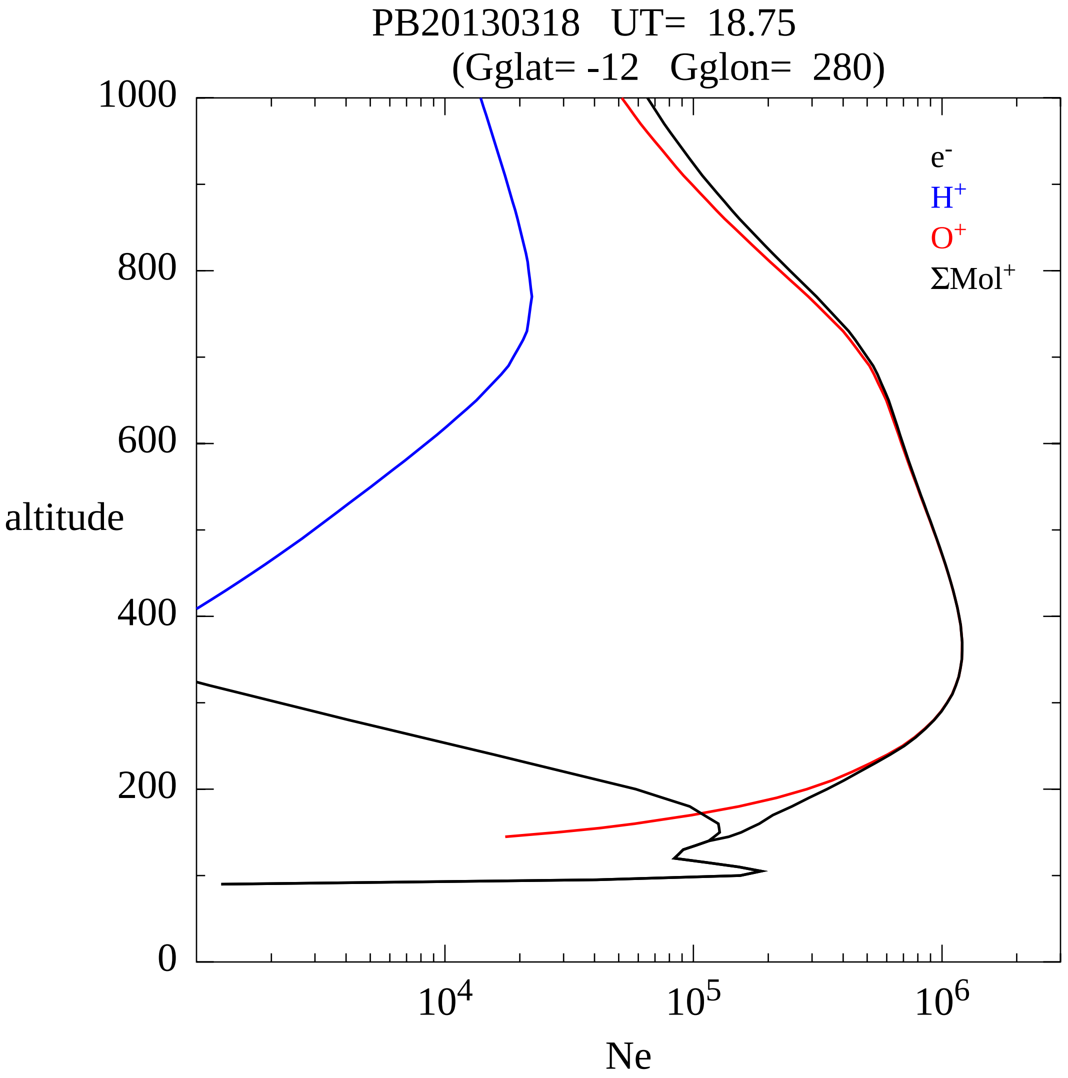

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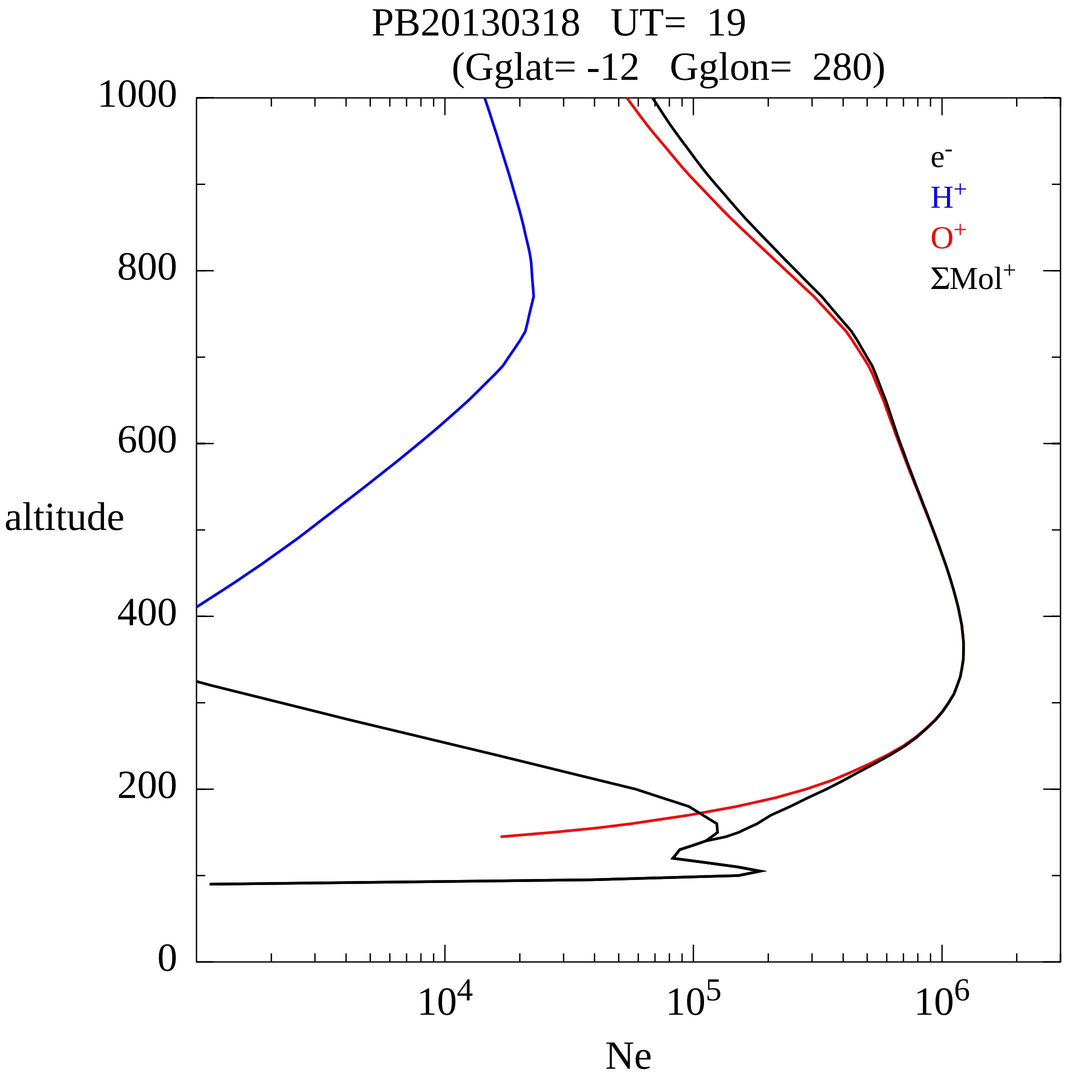
O^+
ΣMol^+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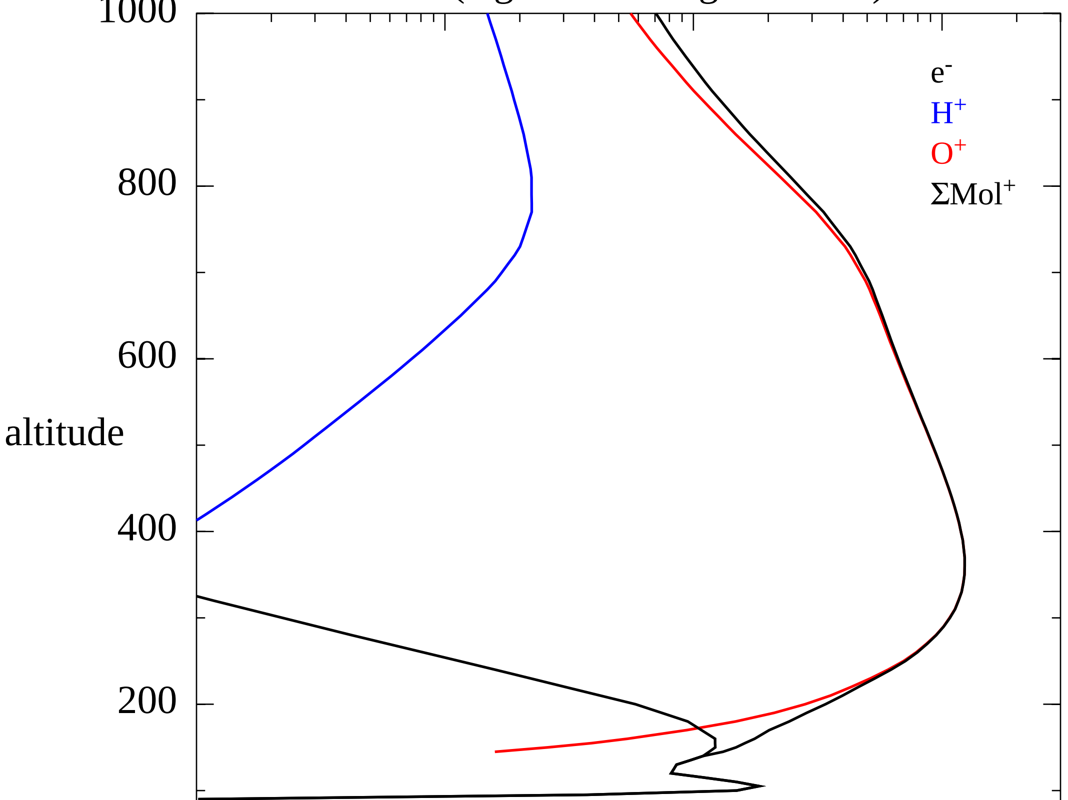
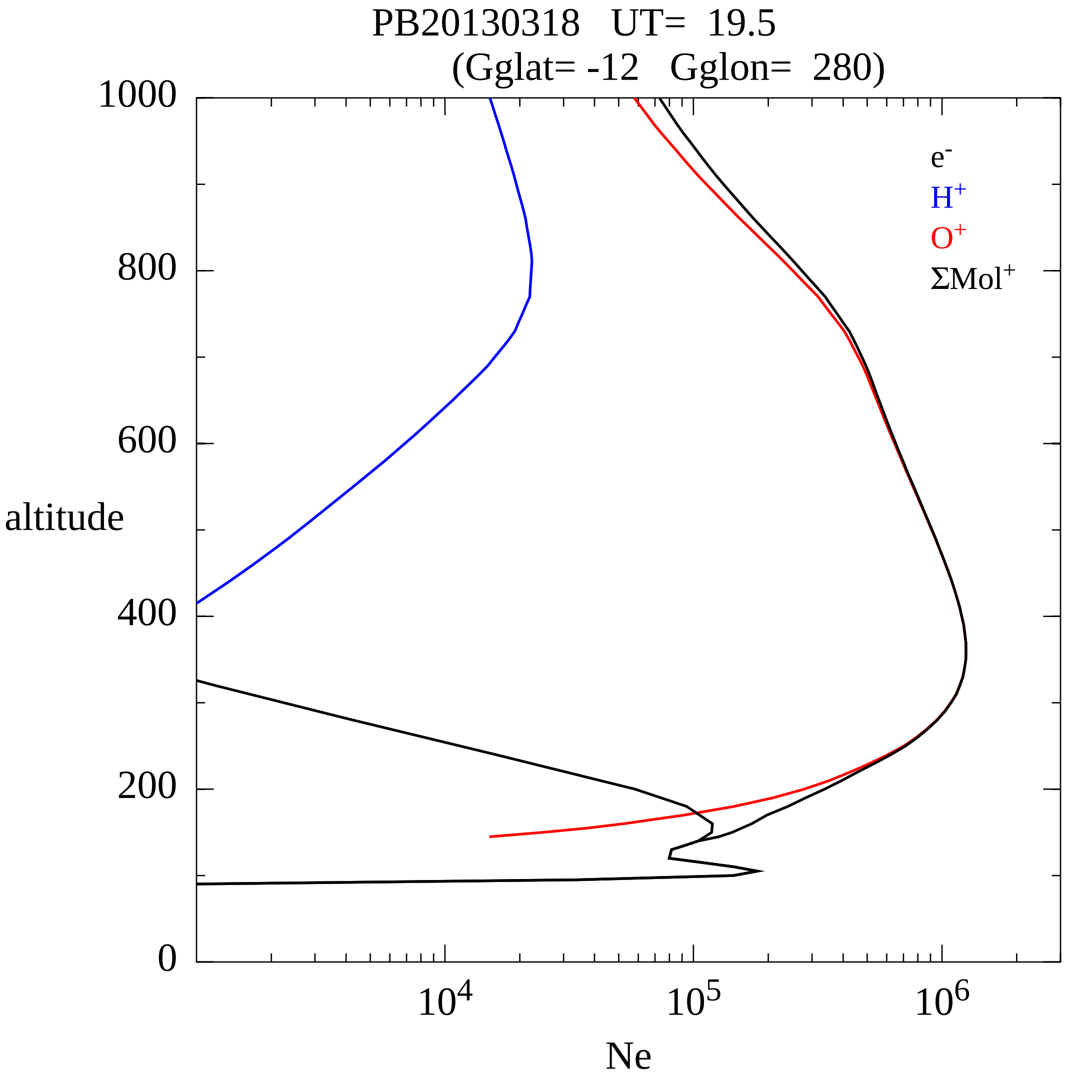
e^-
H^+
O^+
ΣMol^+

PB20130318   UT= 19.25
(Gglat= -12   Gglon= 280)





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altitude
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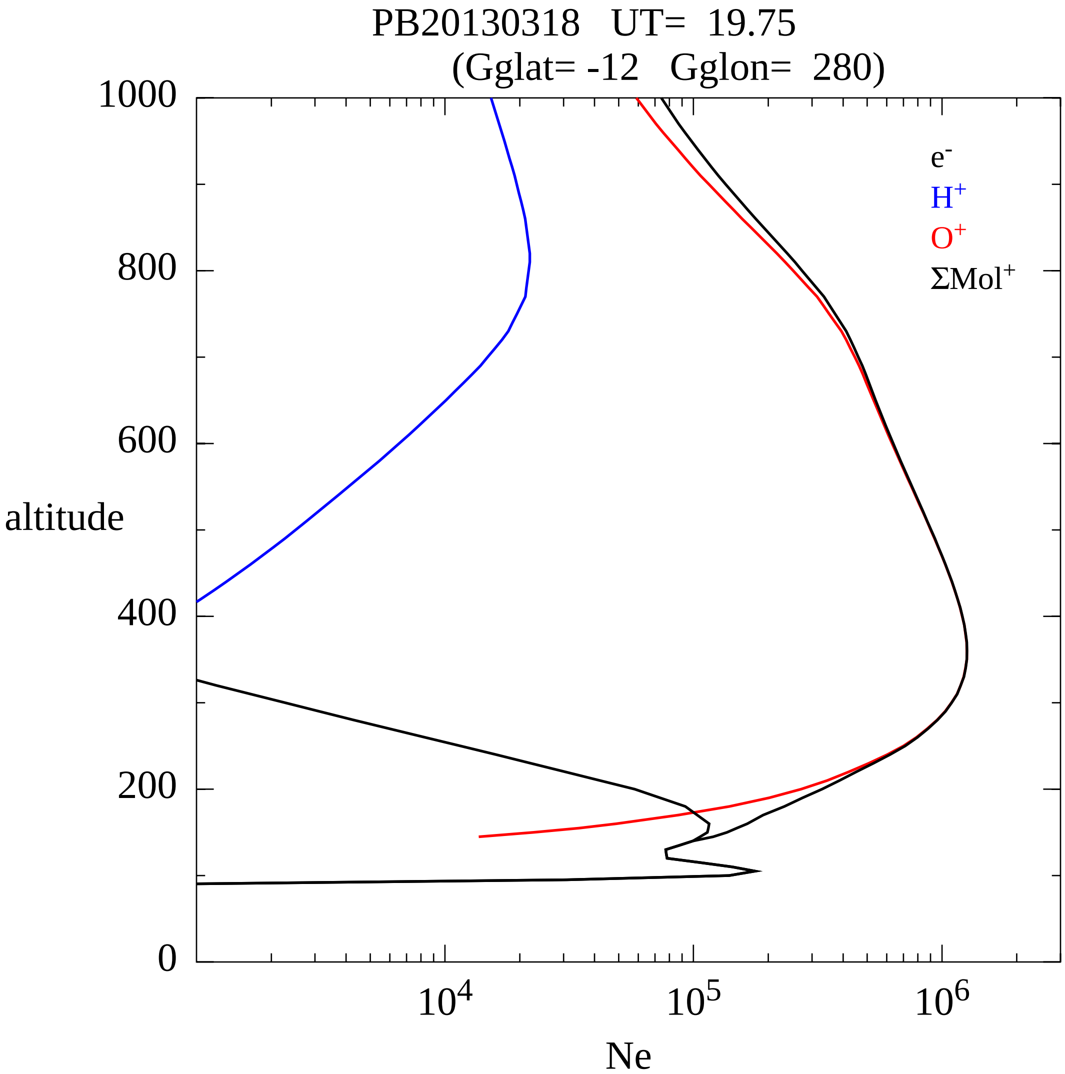
O^+
ΣMol^+



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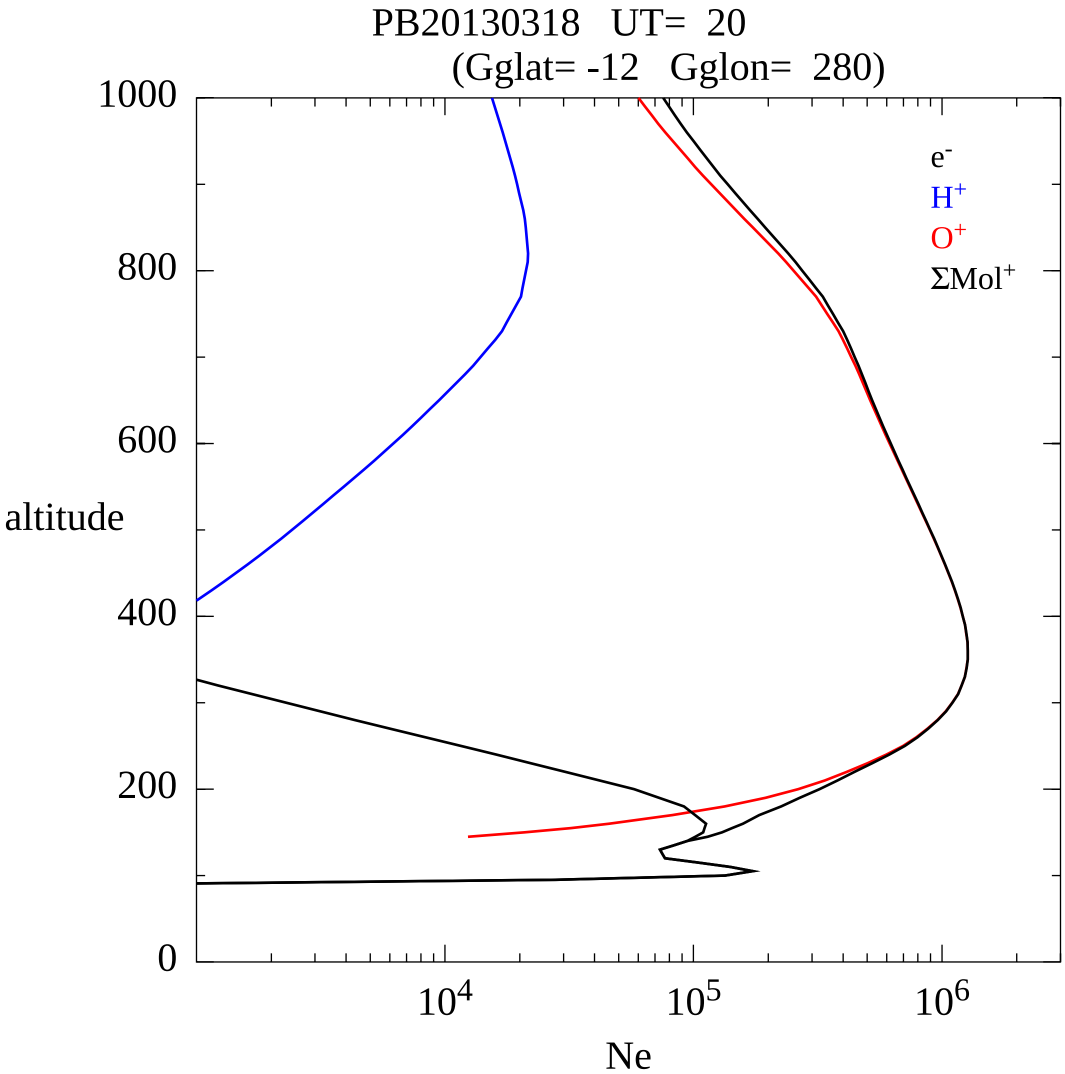
O^+
ΣMol^+



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altitude
e-
H+
O+
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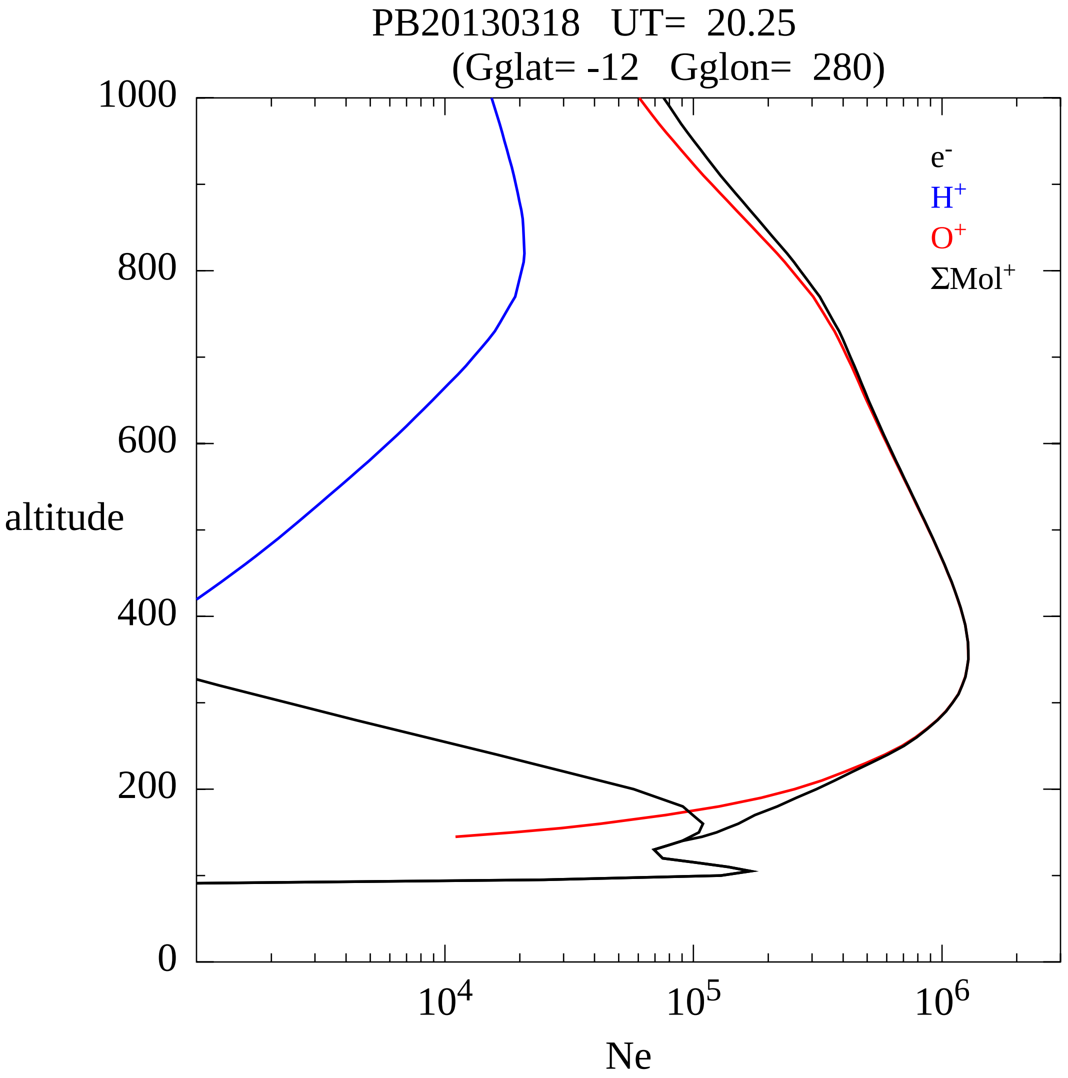
10^5
10^6
Ne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(Gglat= -12 Gglon= 280)
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altitude
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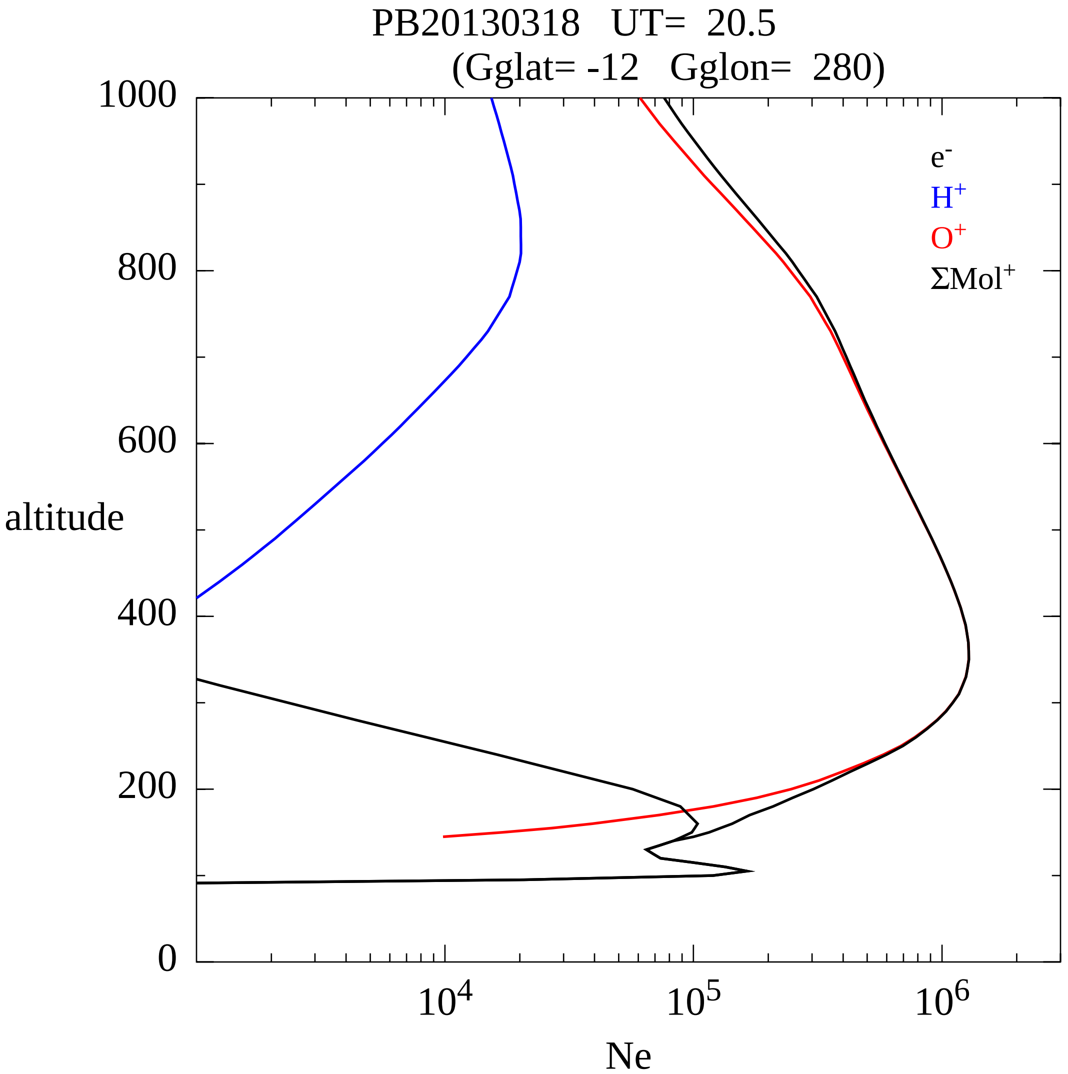
O^+
ΣMol^+



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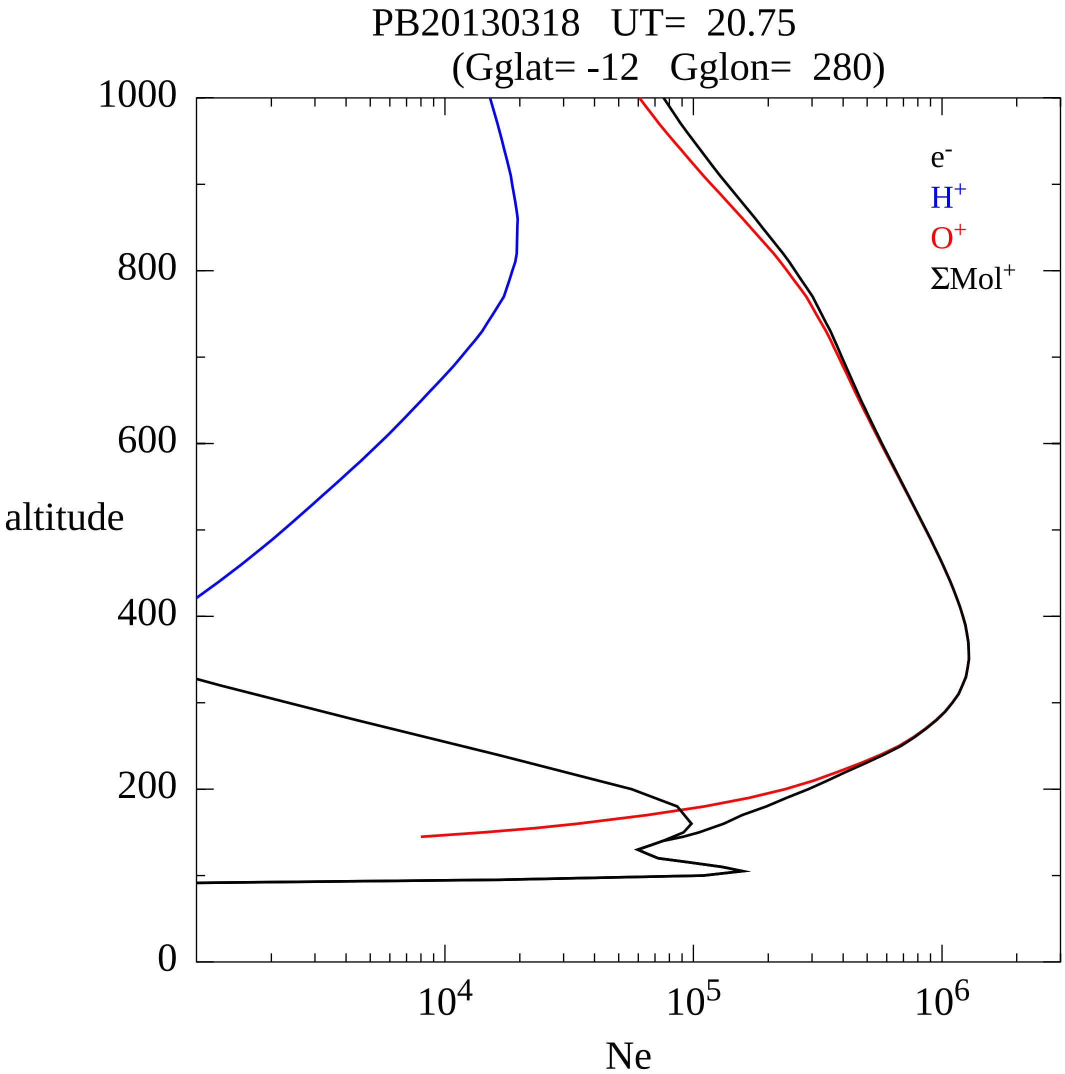
O^+
ΣMol^+



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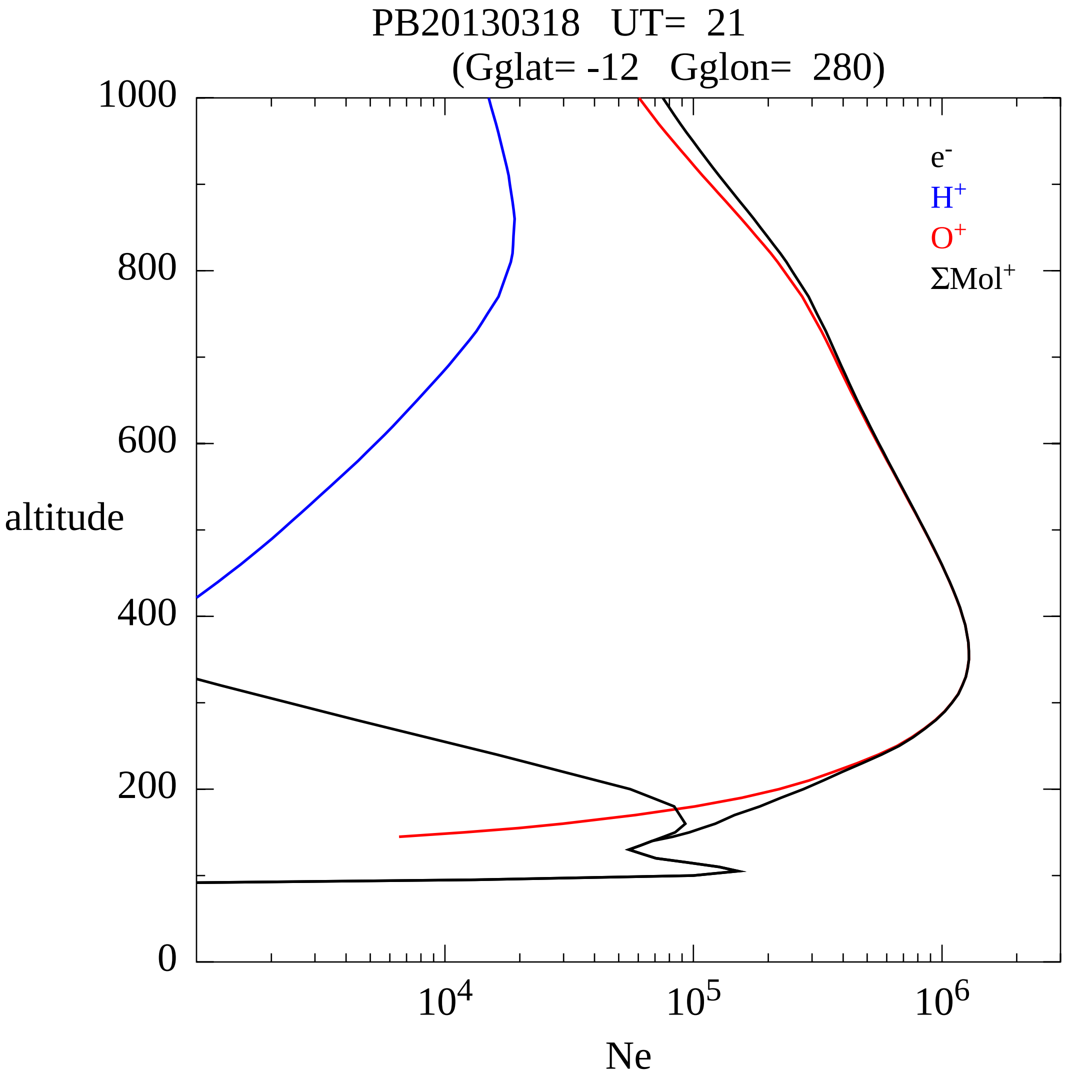
O^+
ΣMol^+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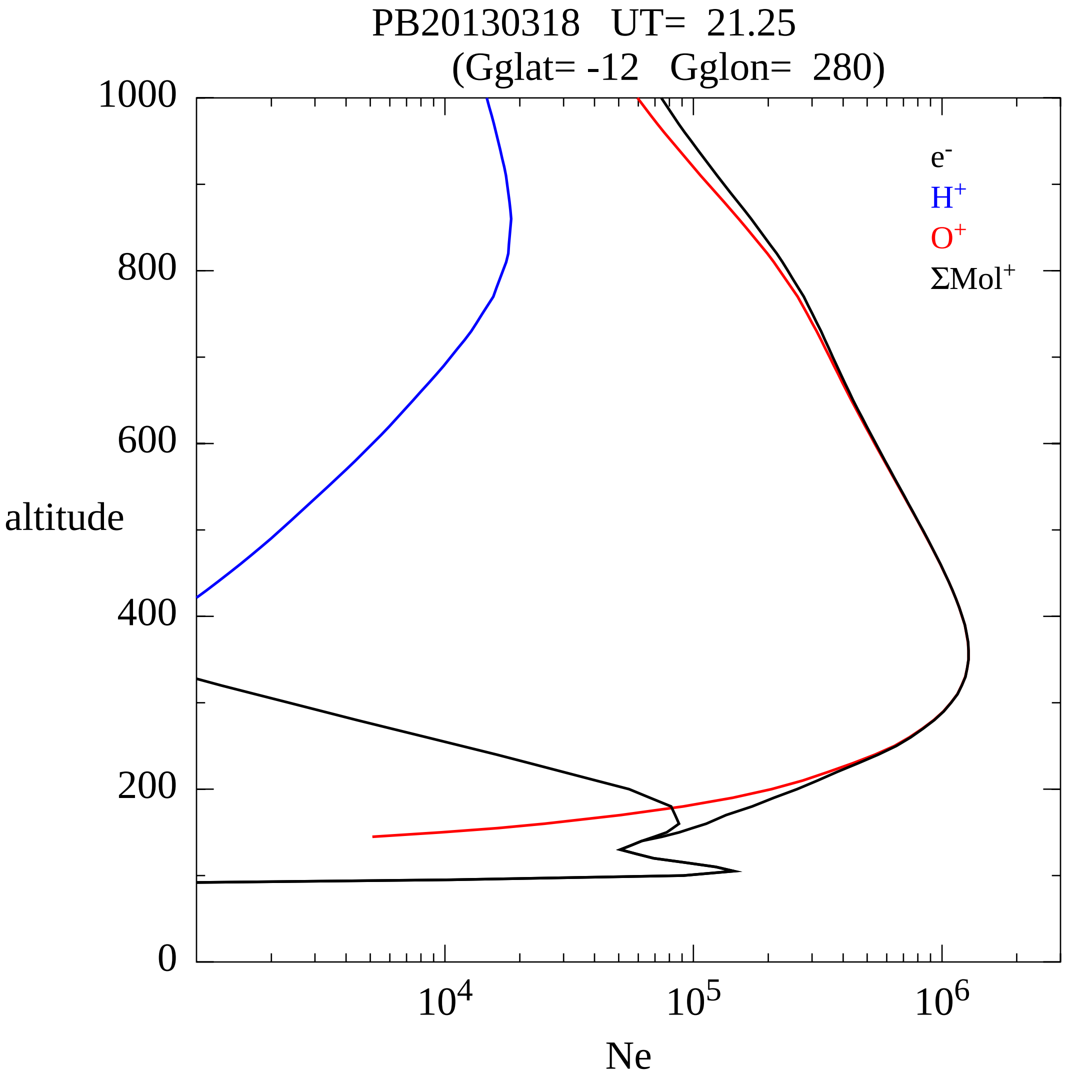
O^+
ΣMol^+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O^+
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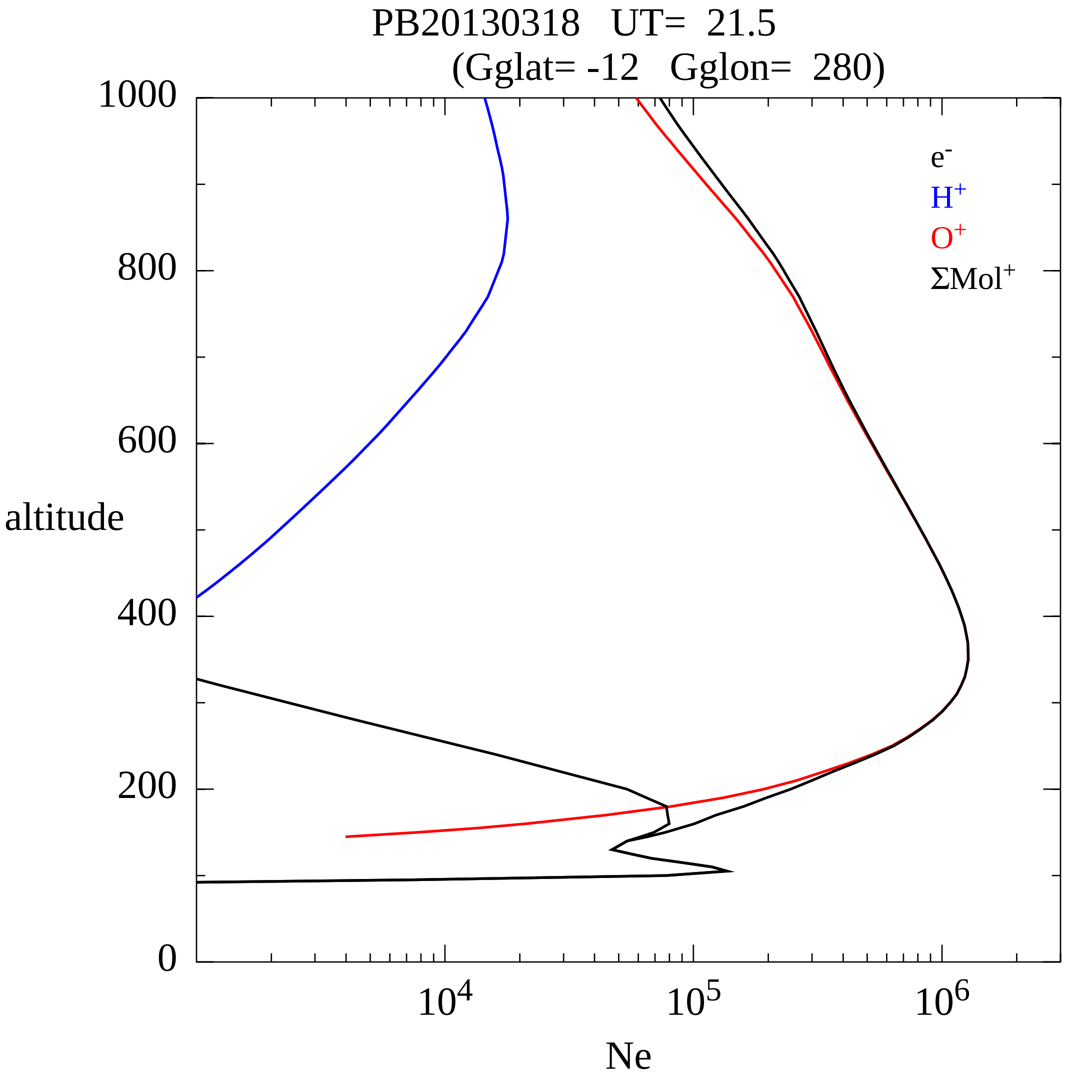

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400
200
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altitude
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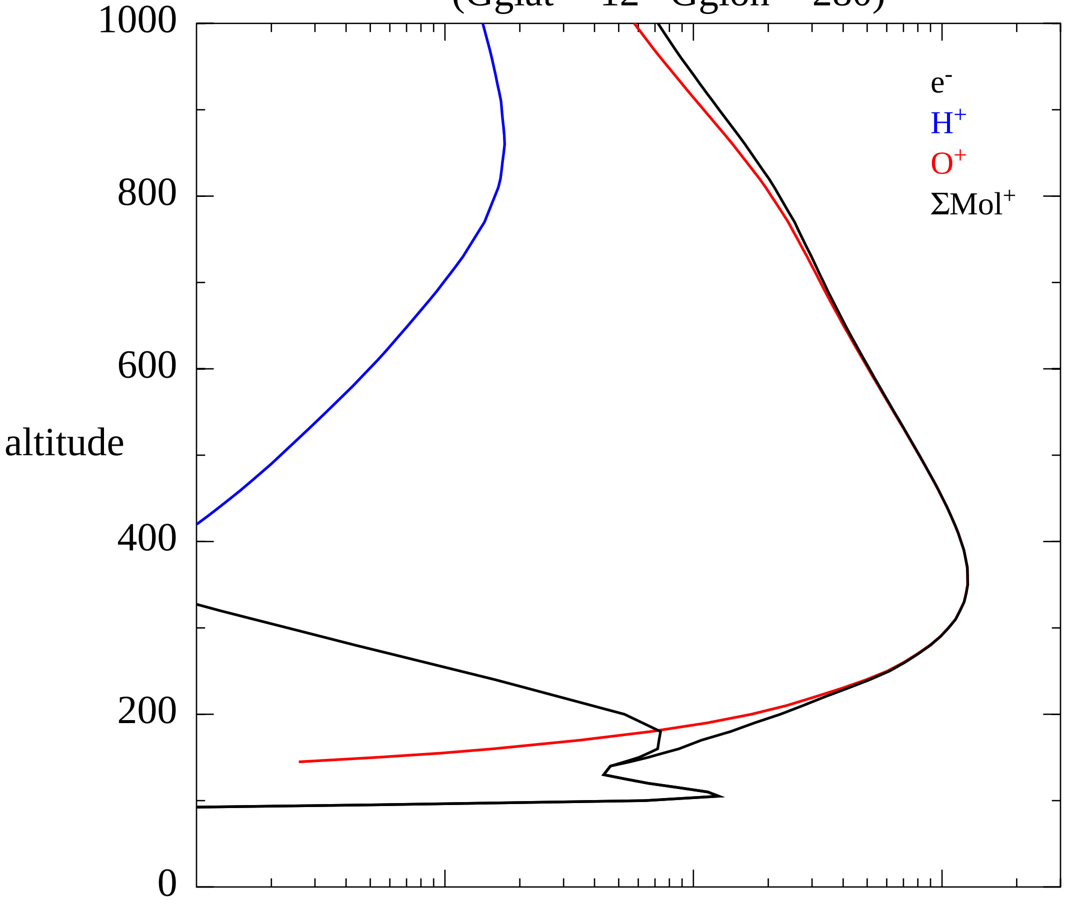
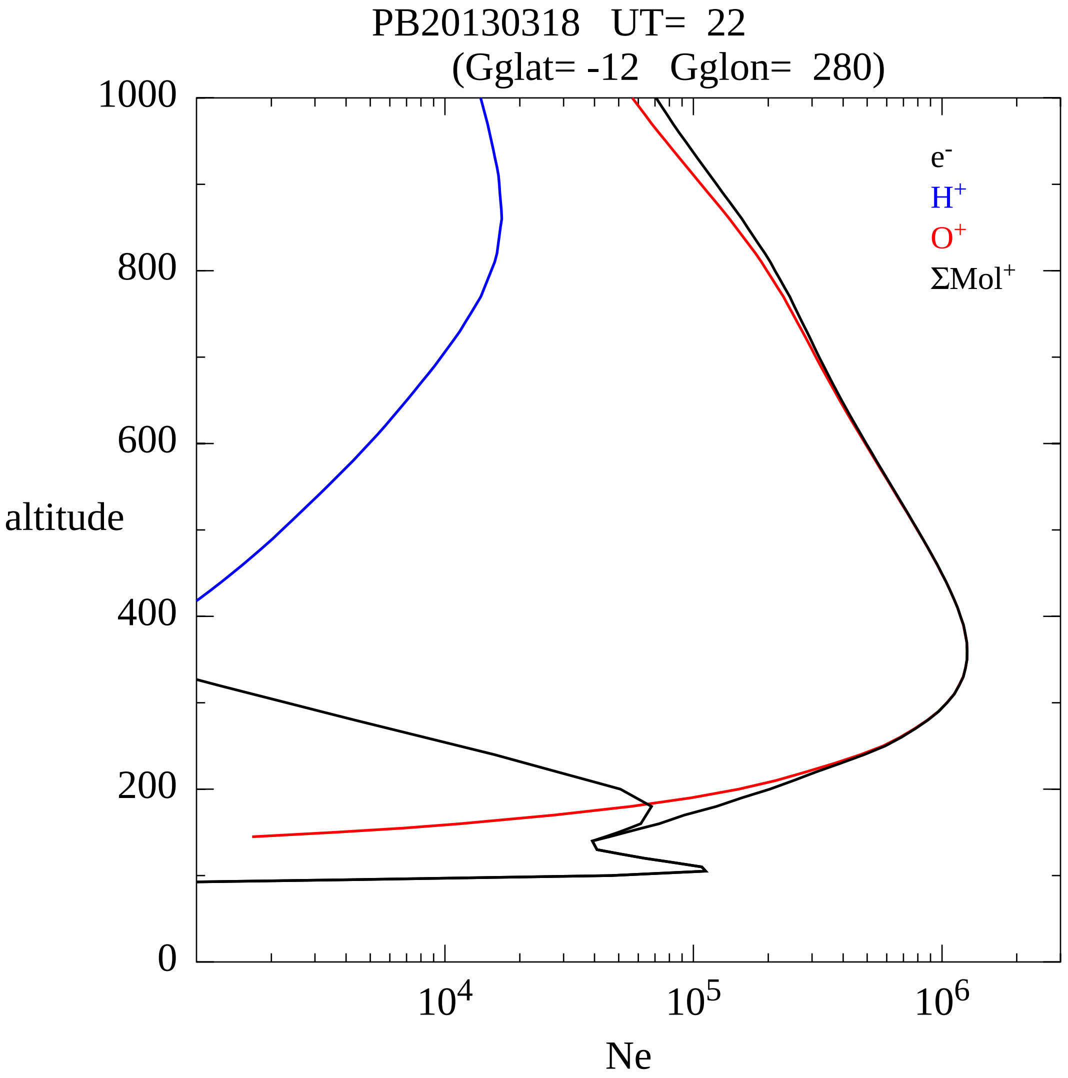
Ne
e^-
H^+
O^+
ΣMol^+

PB20130318 UT= 21.75
(Gglat= -12 Gglon= 280)

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600
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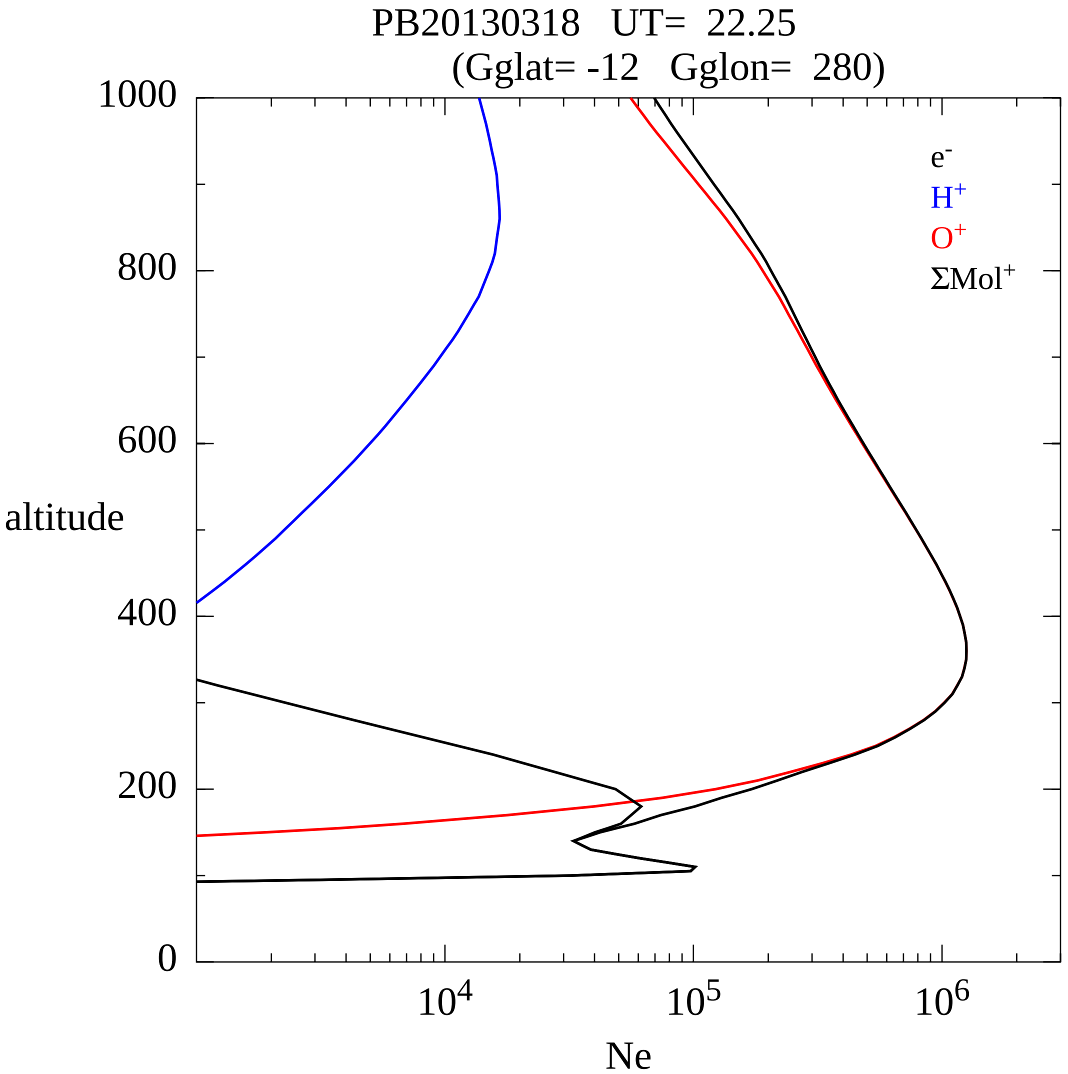
200
0
altitude
10^4
10^5
10^6
Ne
e-
H+
O+
ΣMol+



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10^5
10^6
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H^+
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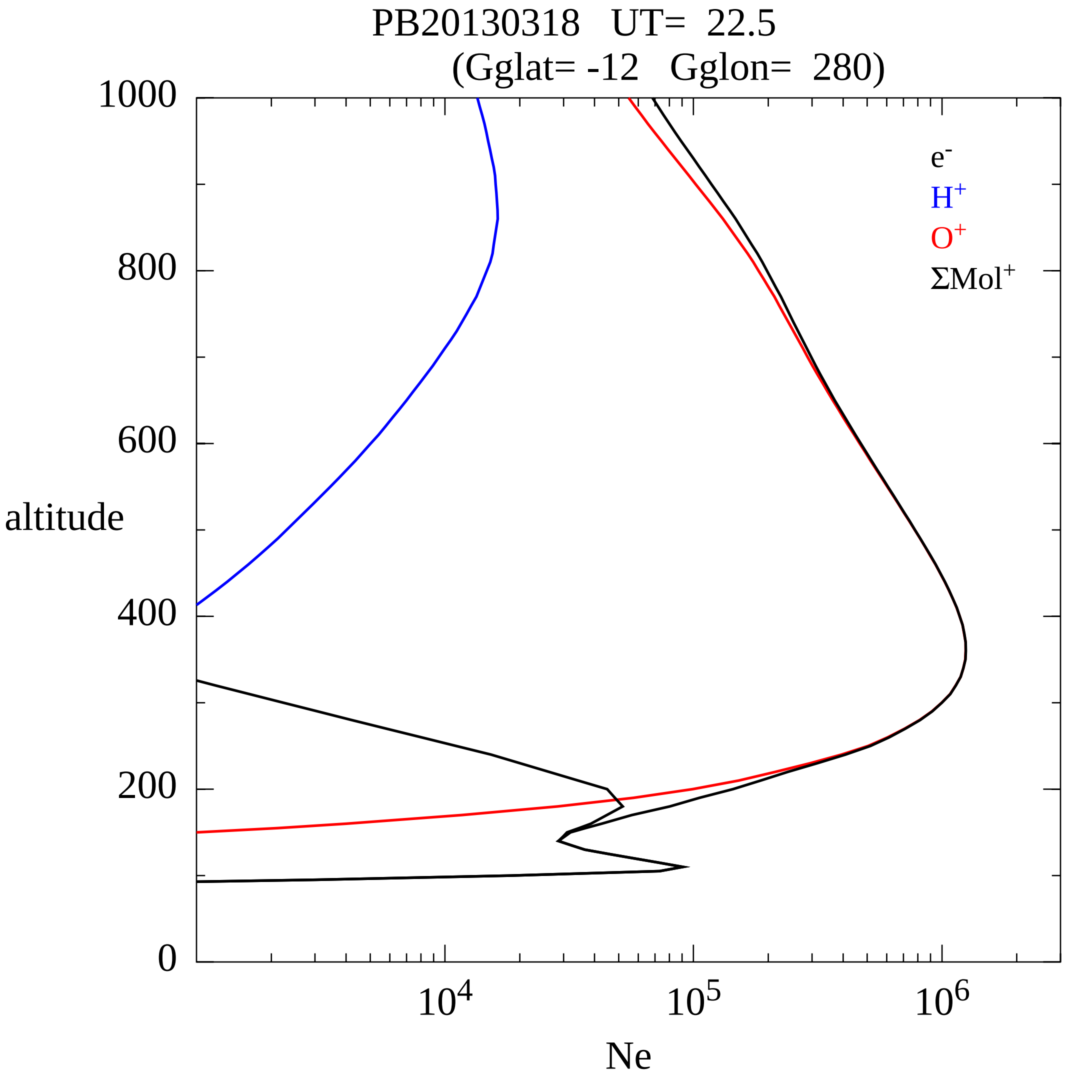
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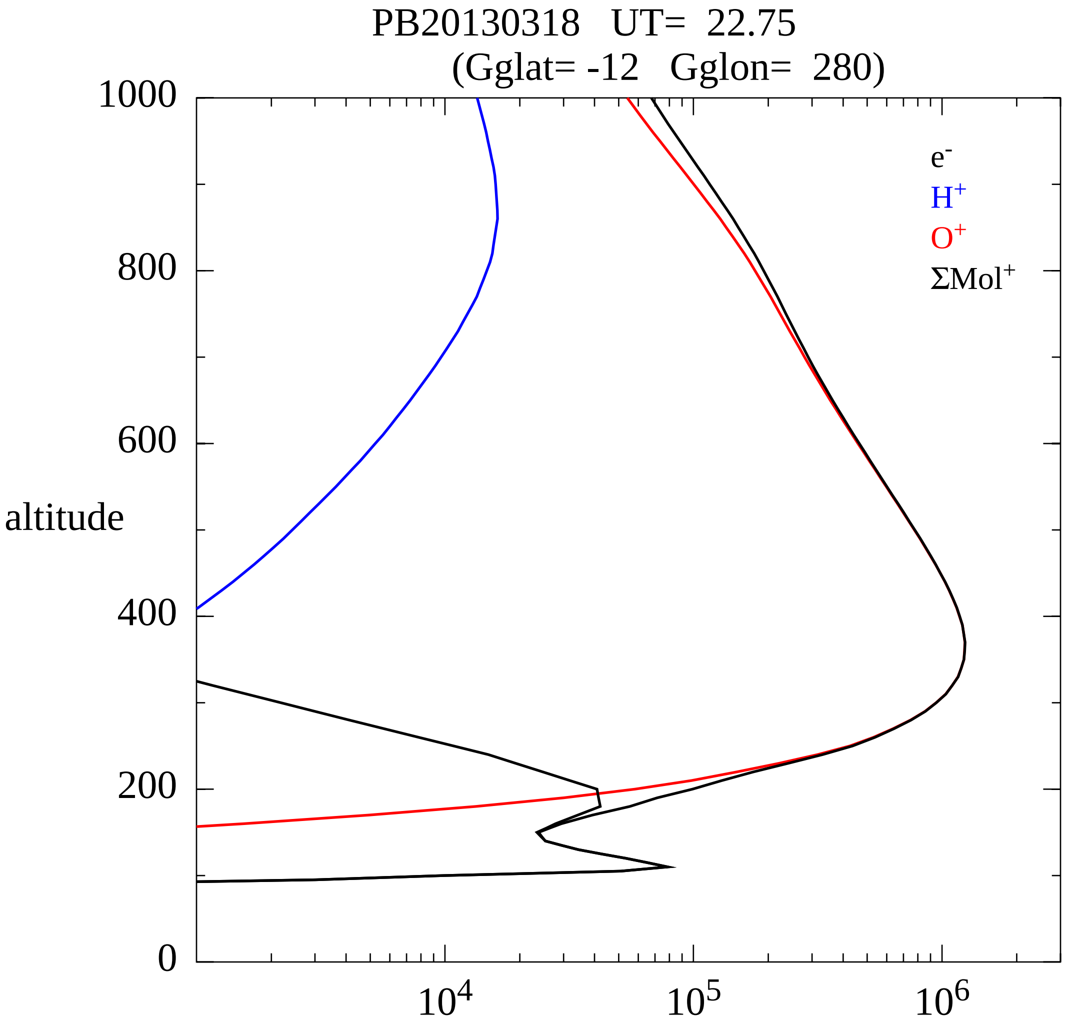
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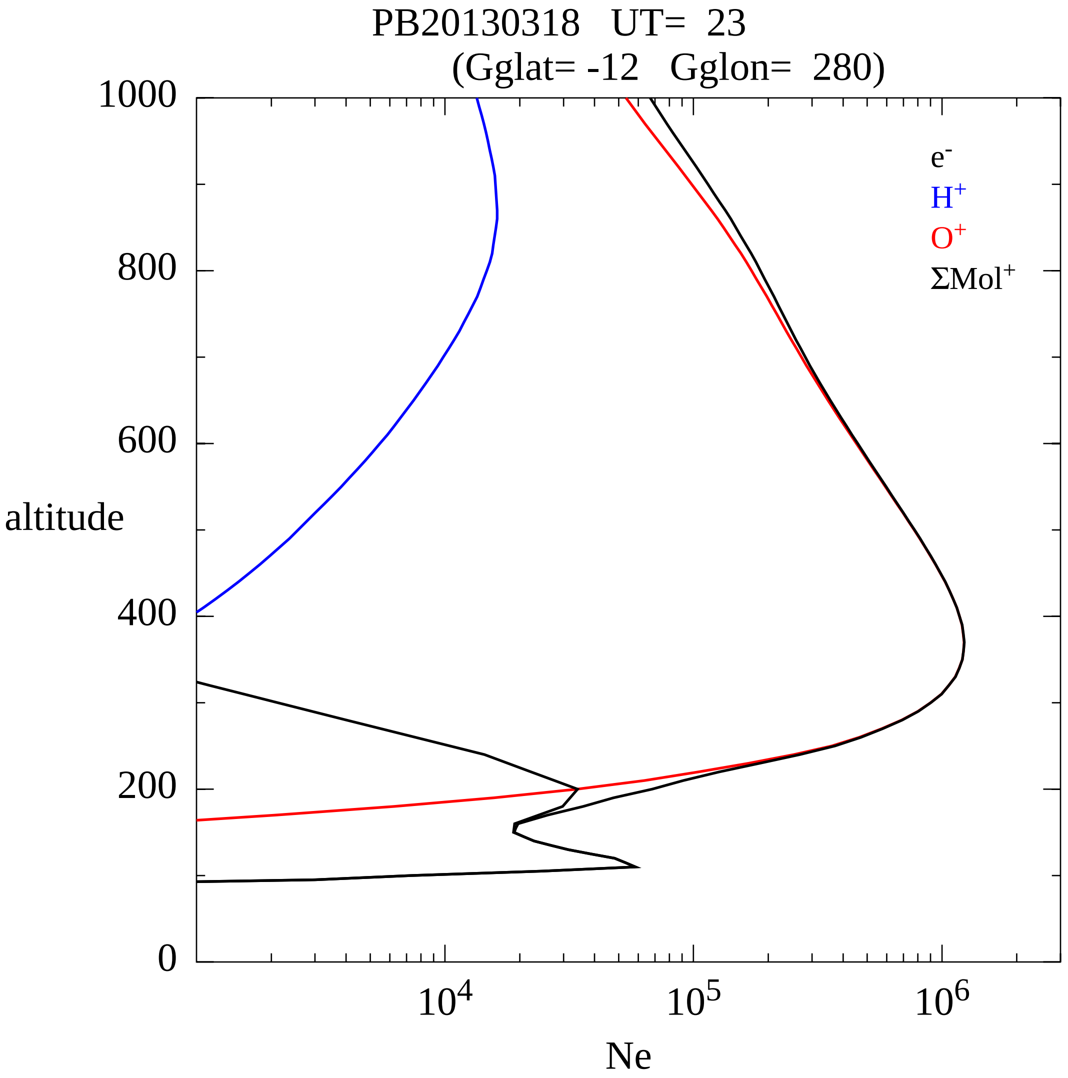

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e-
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O+
ΣMol+
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10^5
10^6
Ne

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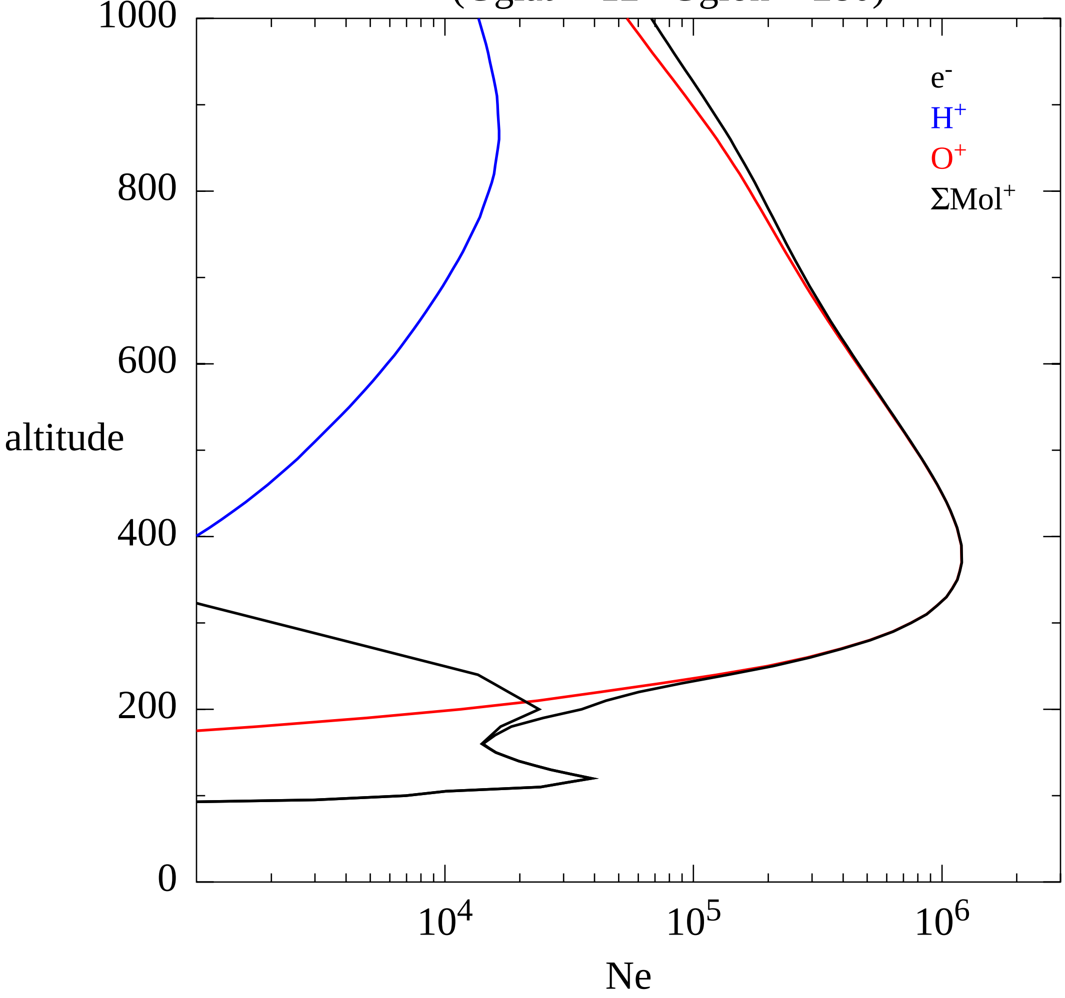

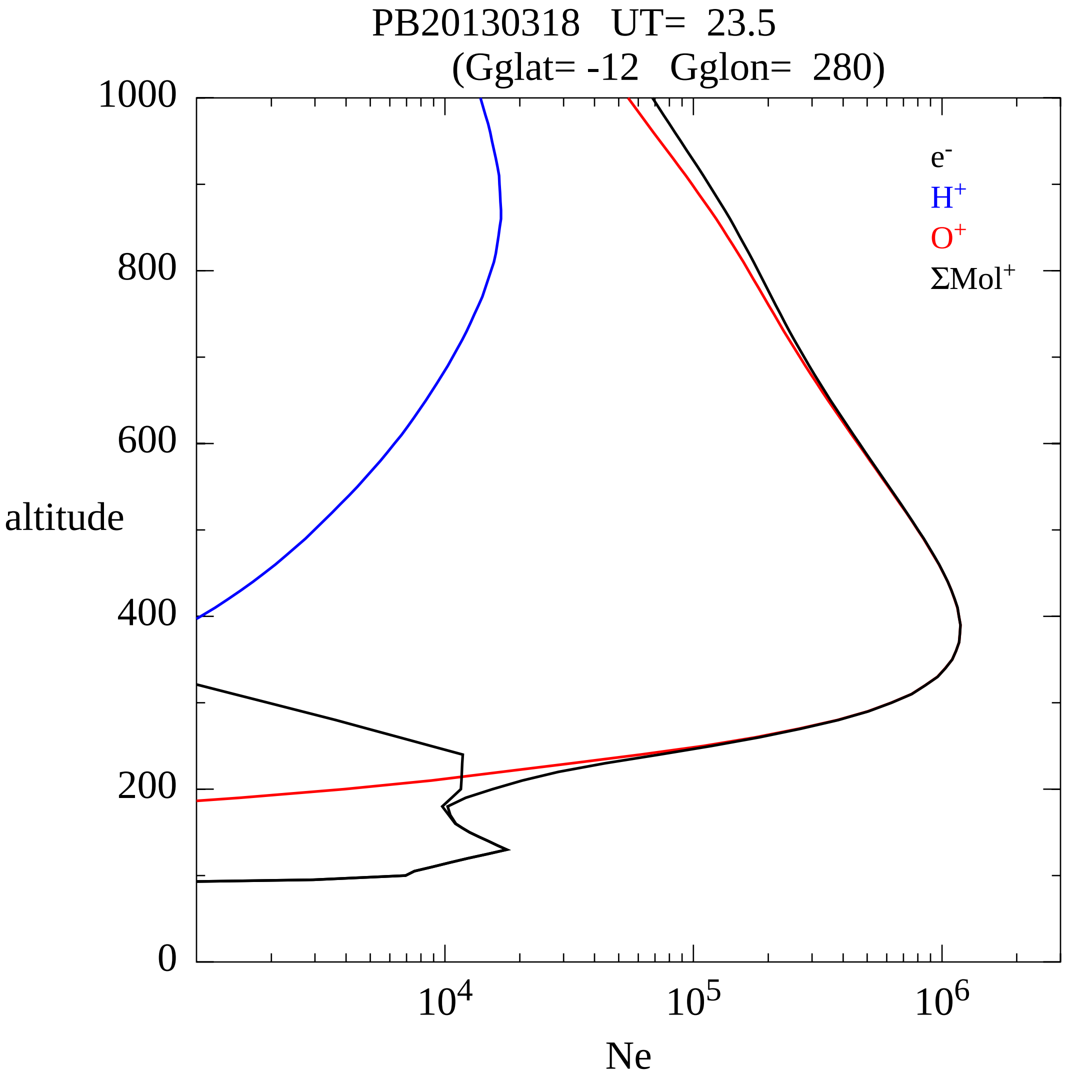
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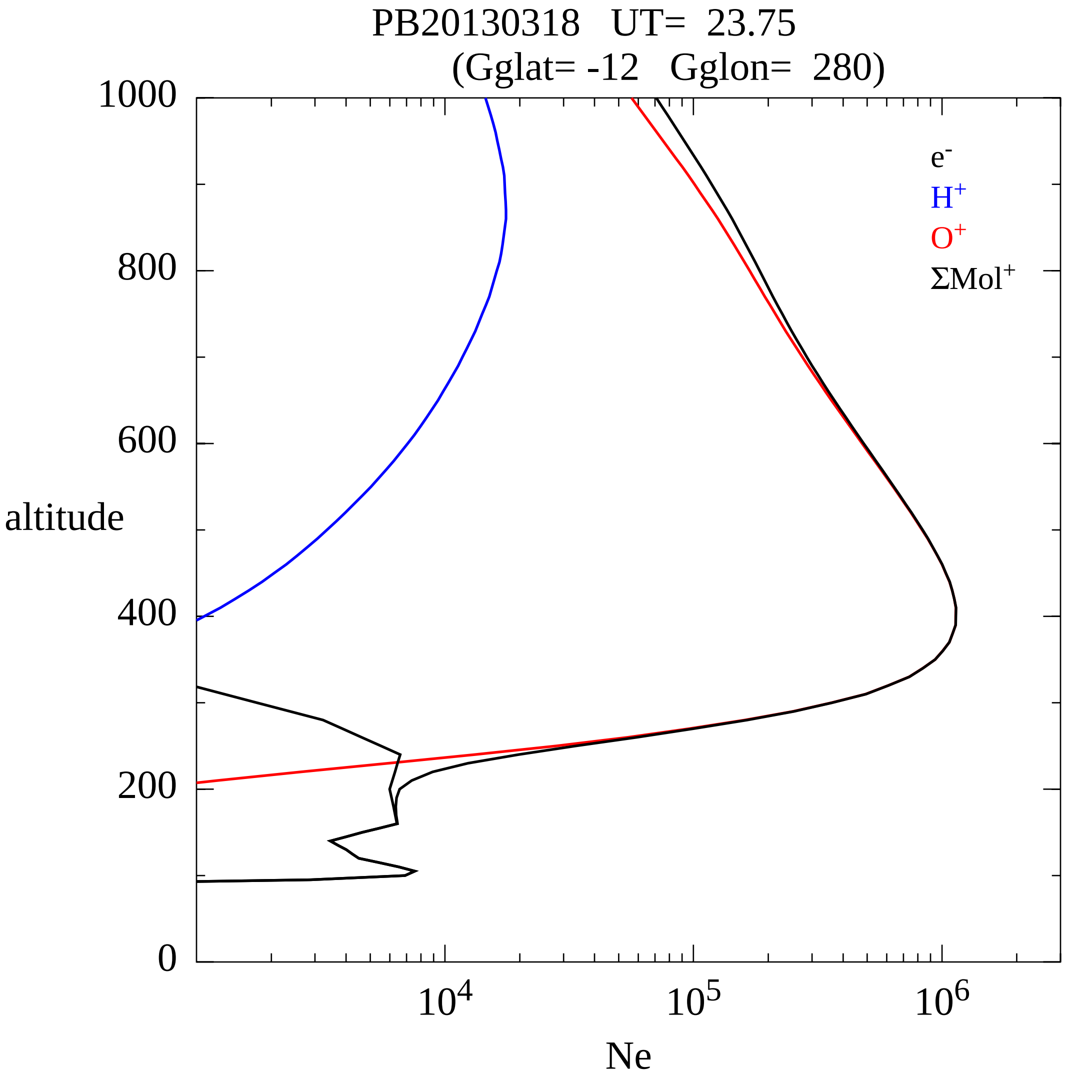
Ne
e^-
H^+
O^+
ΣMol^+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e^-
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O^+
ΣMol^+
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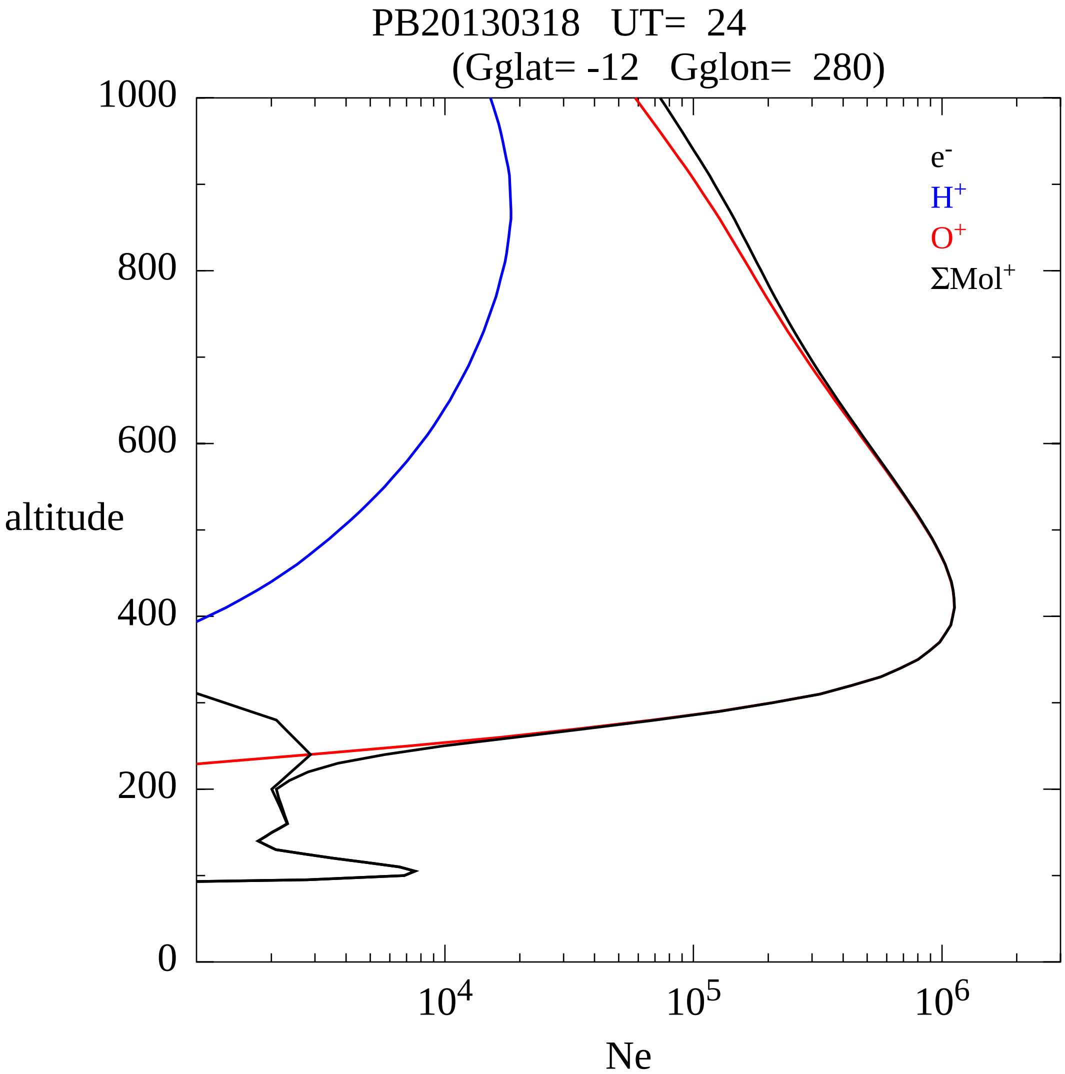
10^5
10^6
Ne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O^+
ΣMol^+