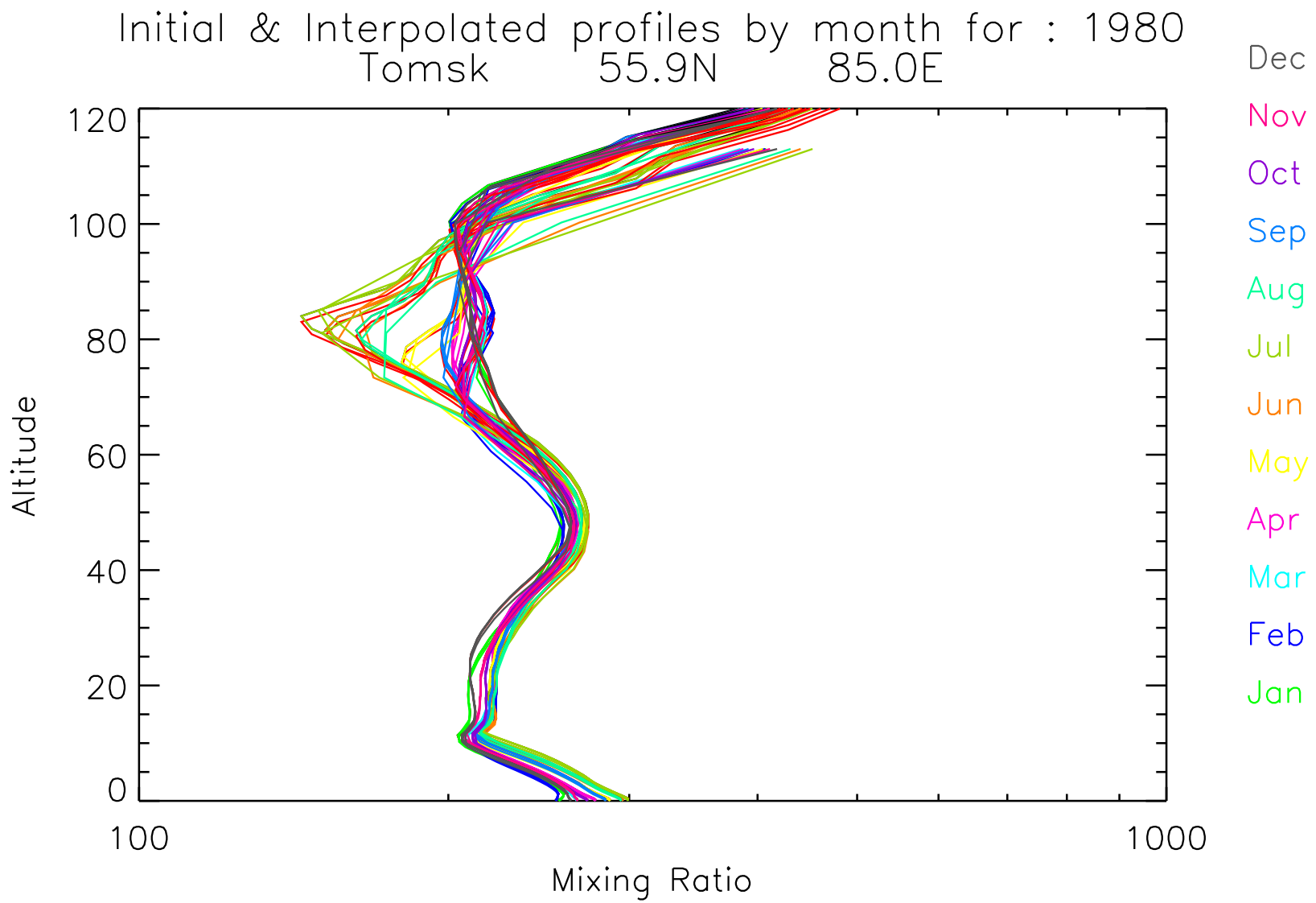
Initial & Interpolated profiles by month for : 1980
Tomsk 55.9N 85.0E
Altitude
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Mixing Ratio
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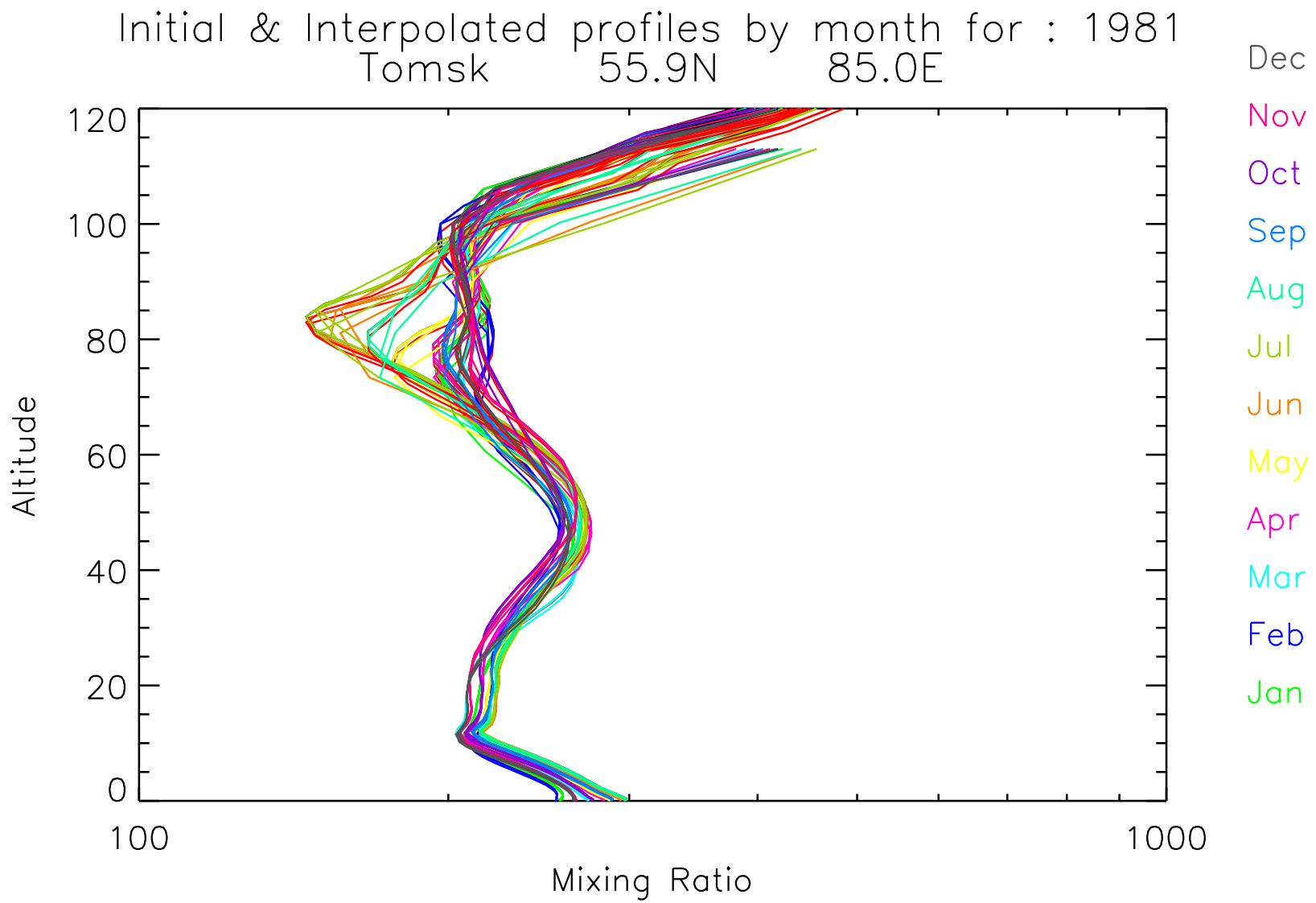
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Tomsk 55.9N 85.0E
Altitude
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Mixing Ratio
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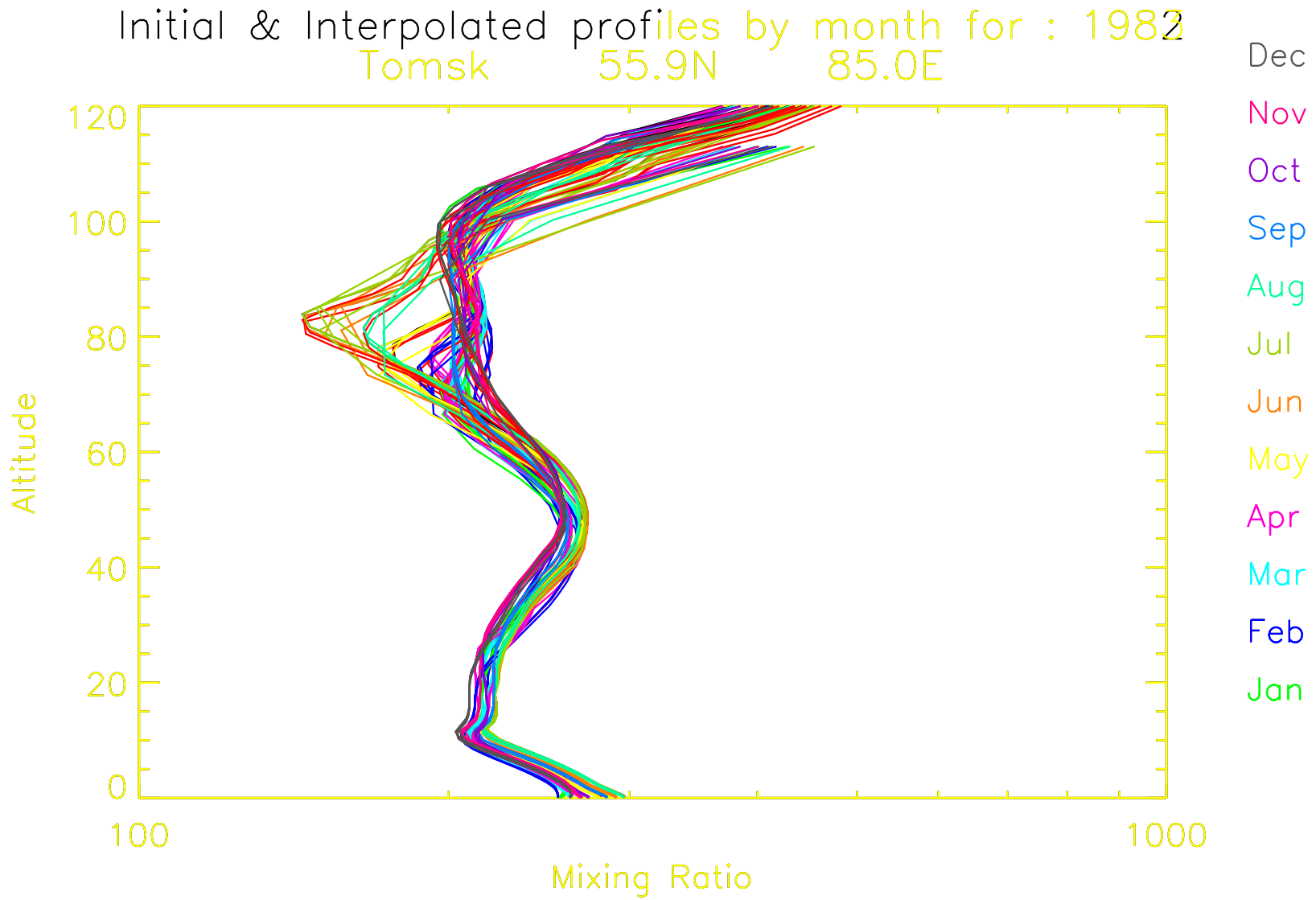
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Altitude
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Mixing Ratio
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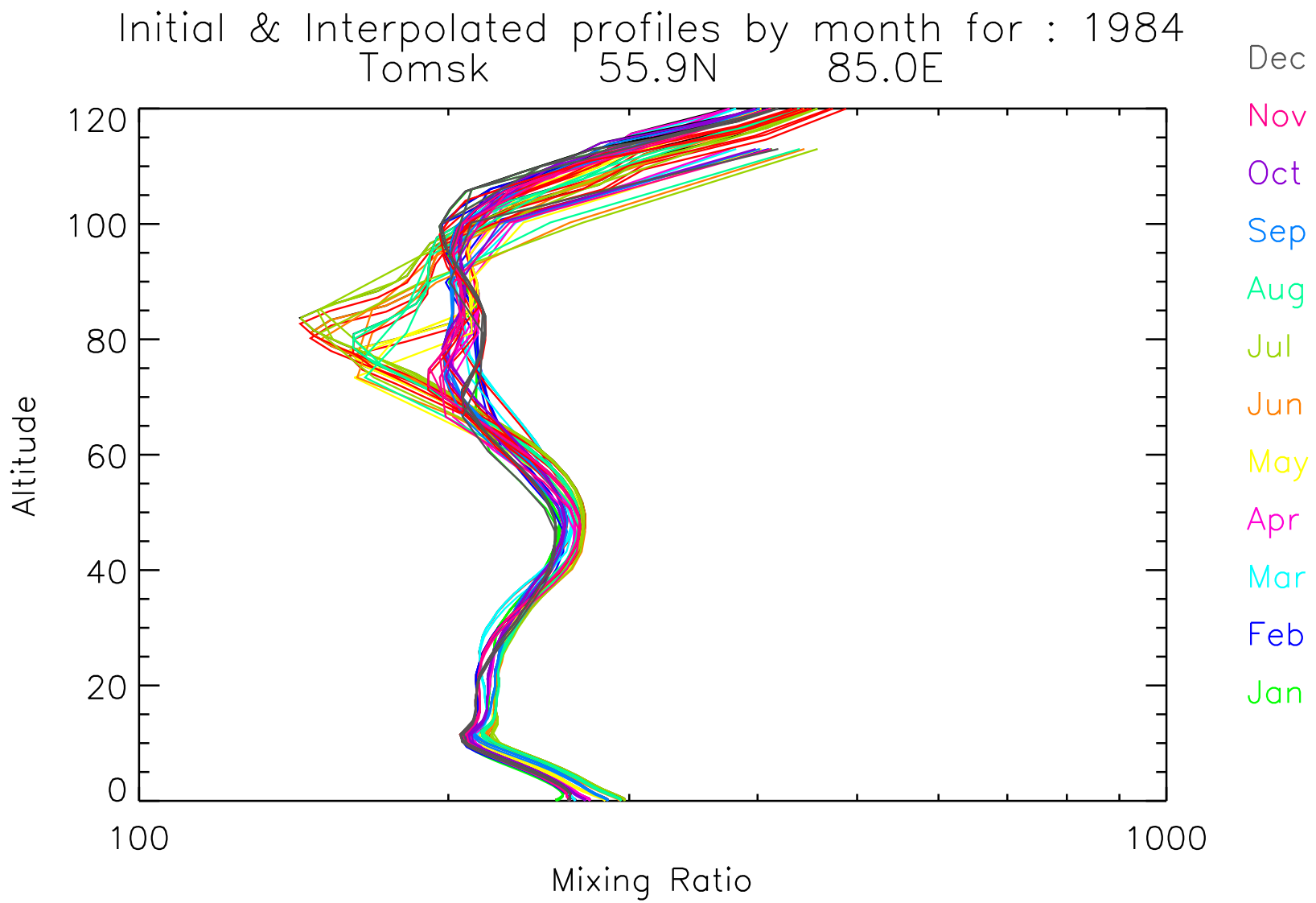
Initial & Interpolated profiles by month for : 1984
Tomsk 55.9N 85.0E
Altitude
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Mixing Ratio
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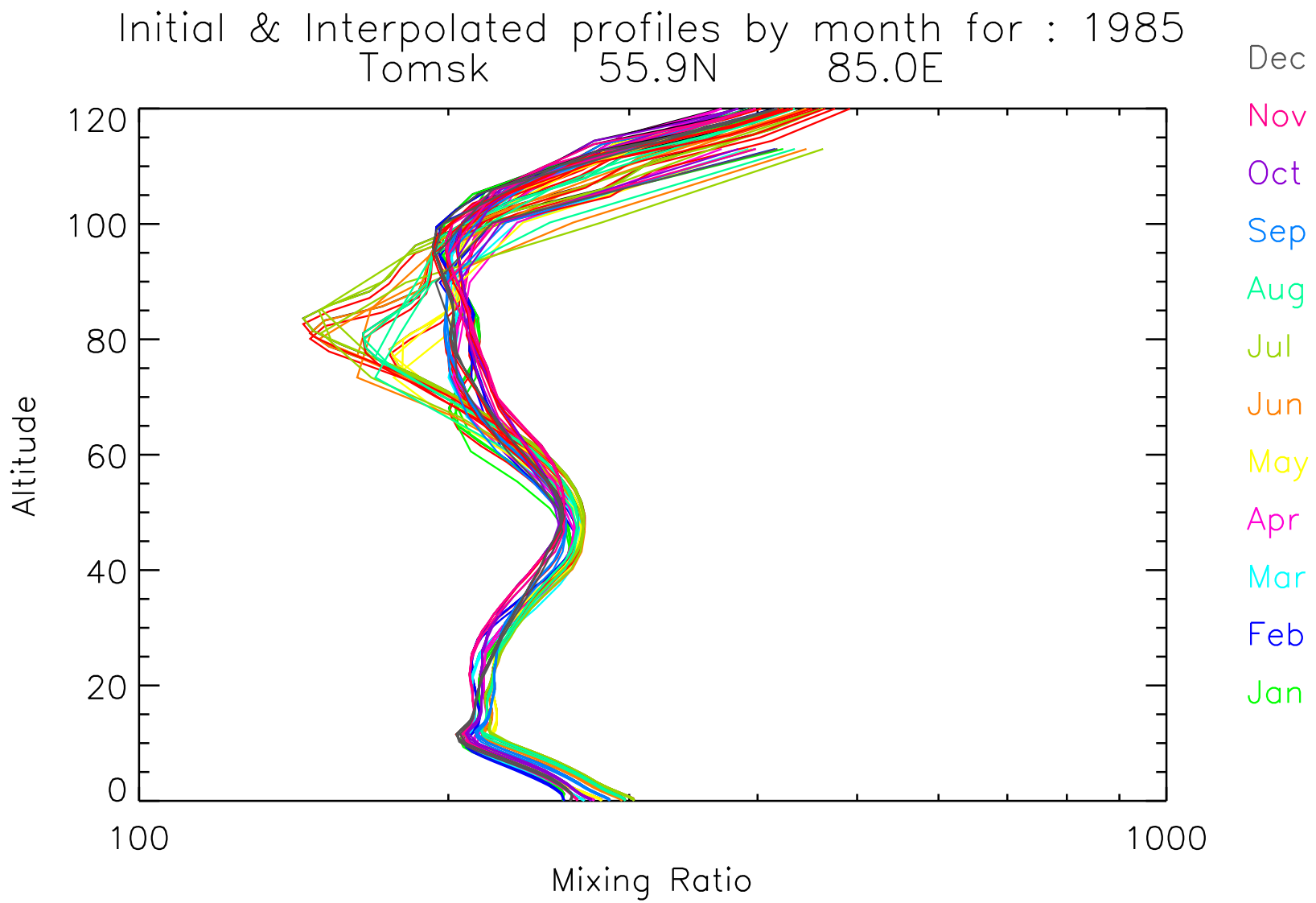
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Tomsk 55.9N 85.0E
Altitude
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Mixing Ratio
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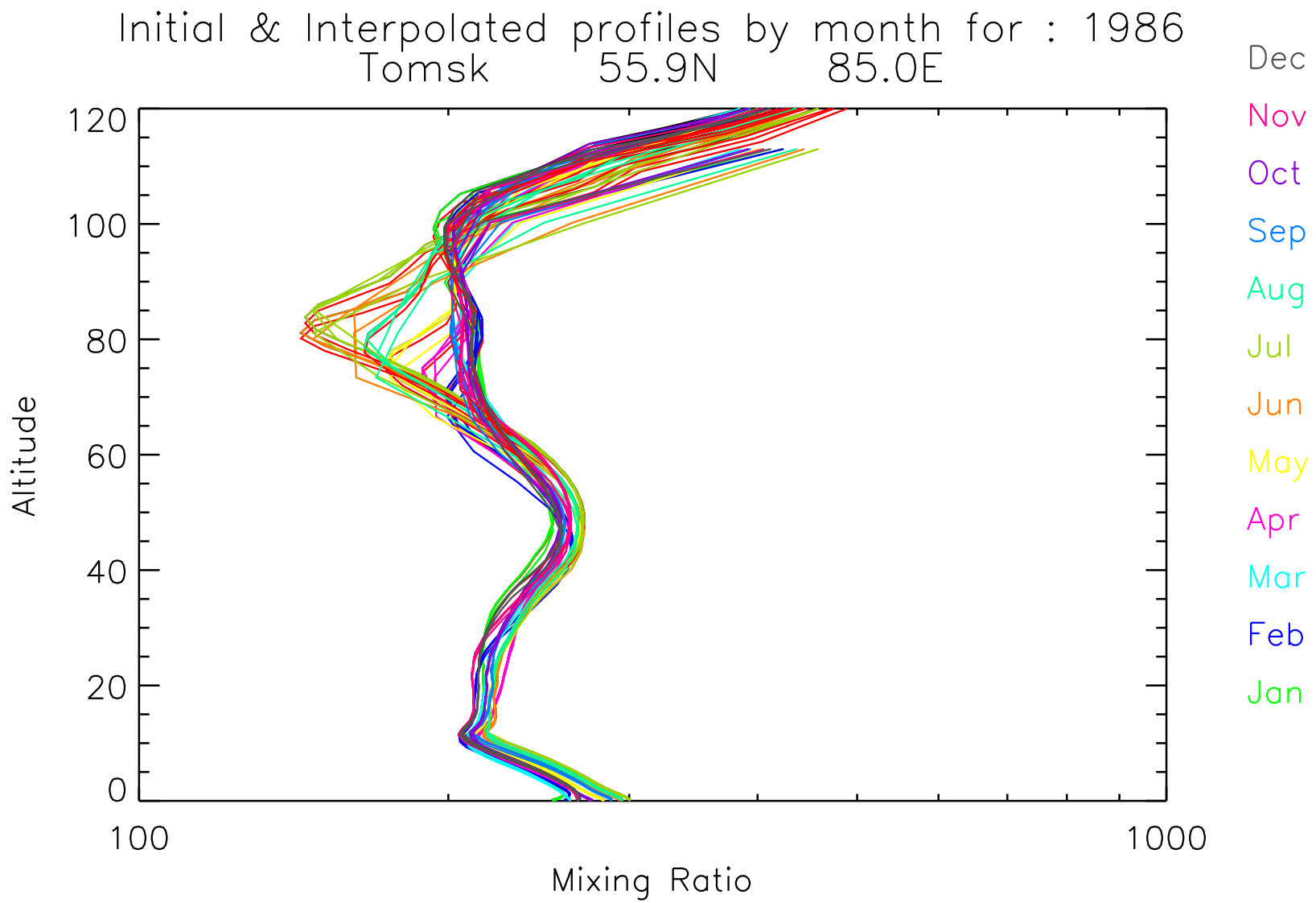
Initial & Interpolated profiles by month for : 1986
Tomsk 55.9N 85.0E
Altitude
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Mixing Ratio
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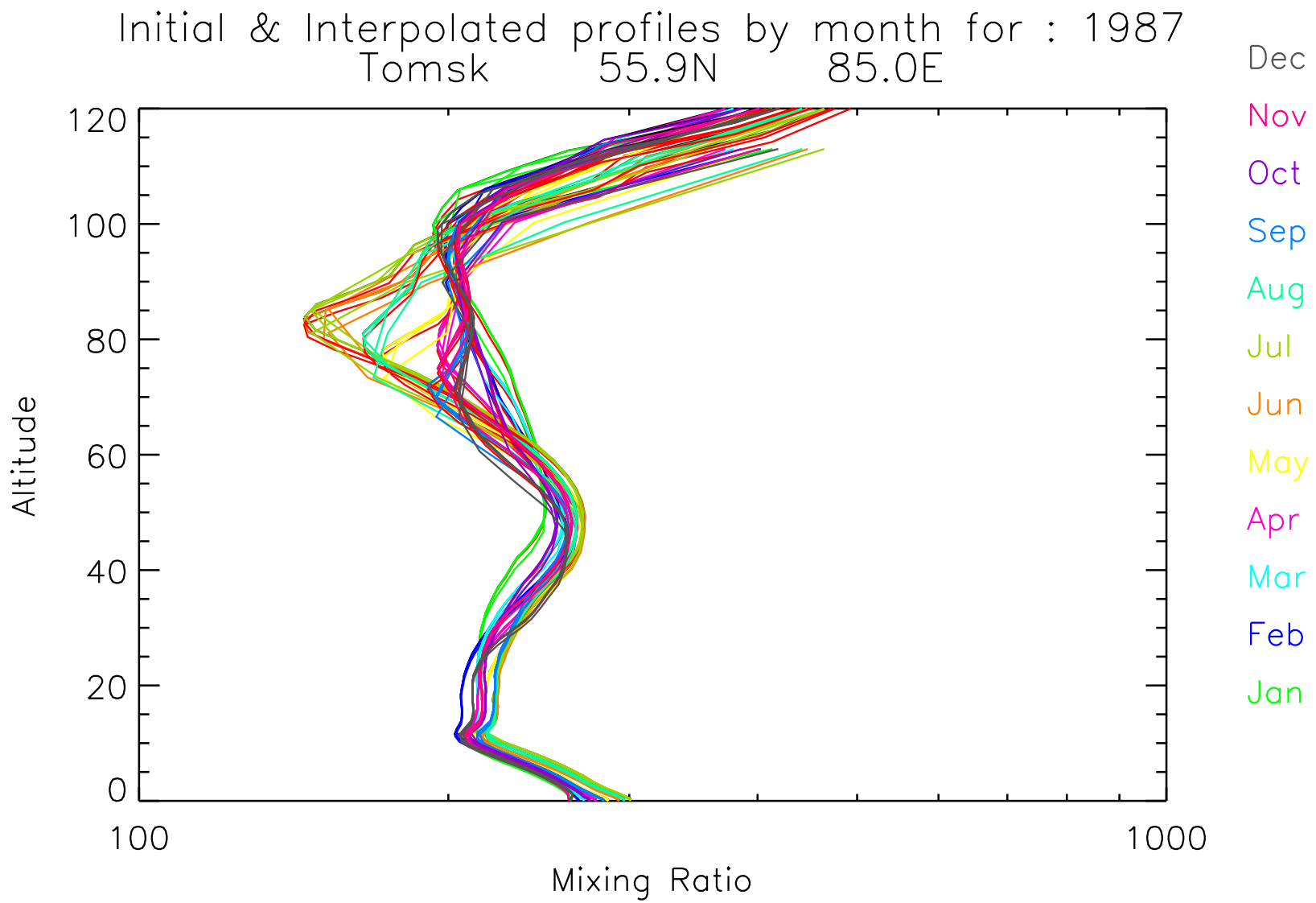
Initial & Interpolated profiles by month for : 1987
Tomsk 55.9N 85.0E
Altitude
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Mixing Ratio
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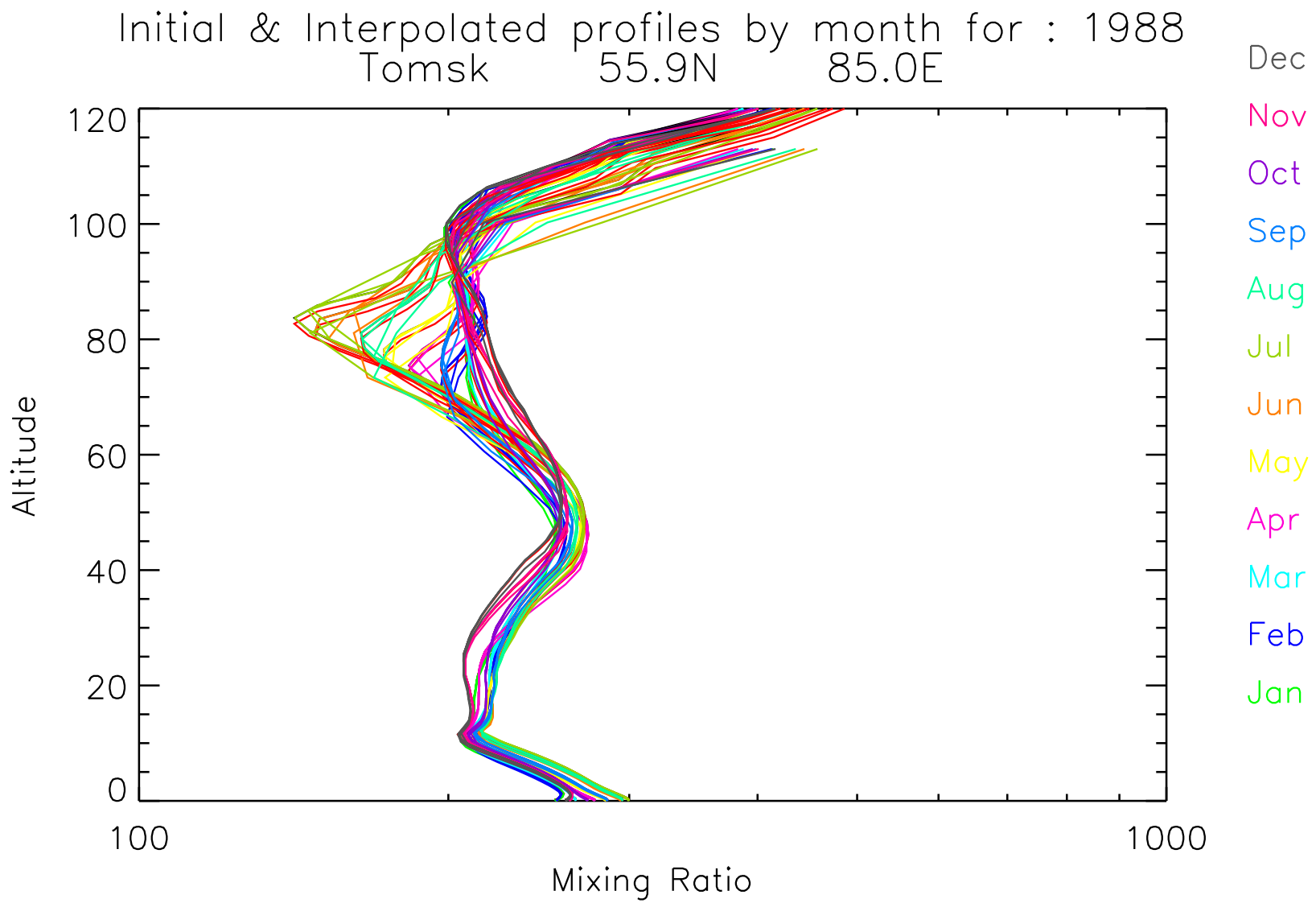
Initial & Interpolated profiles by month for : 1988
Tomsk 55.9N 85.0E
Altitude
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Mixing Ratio
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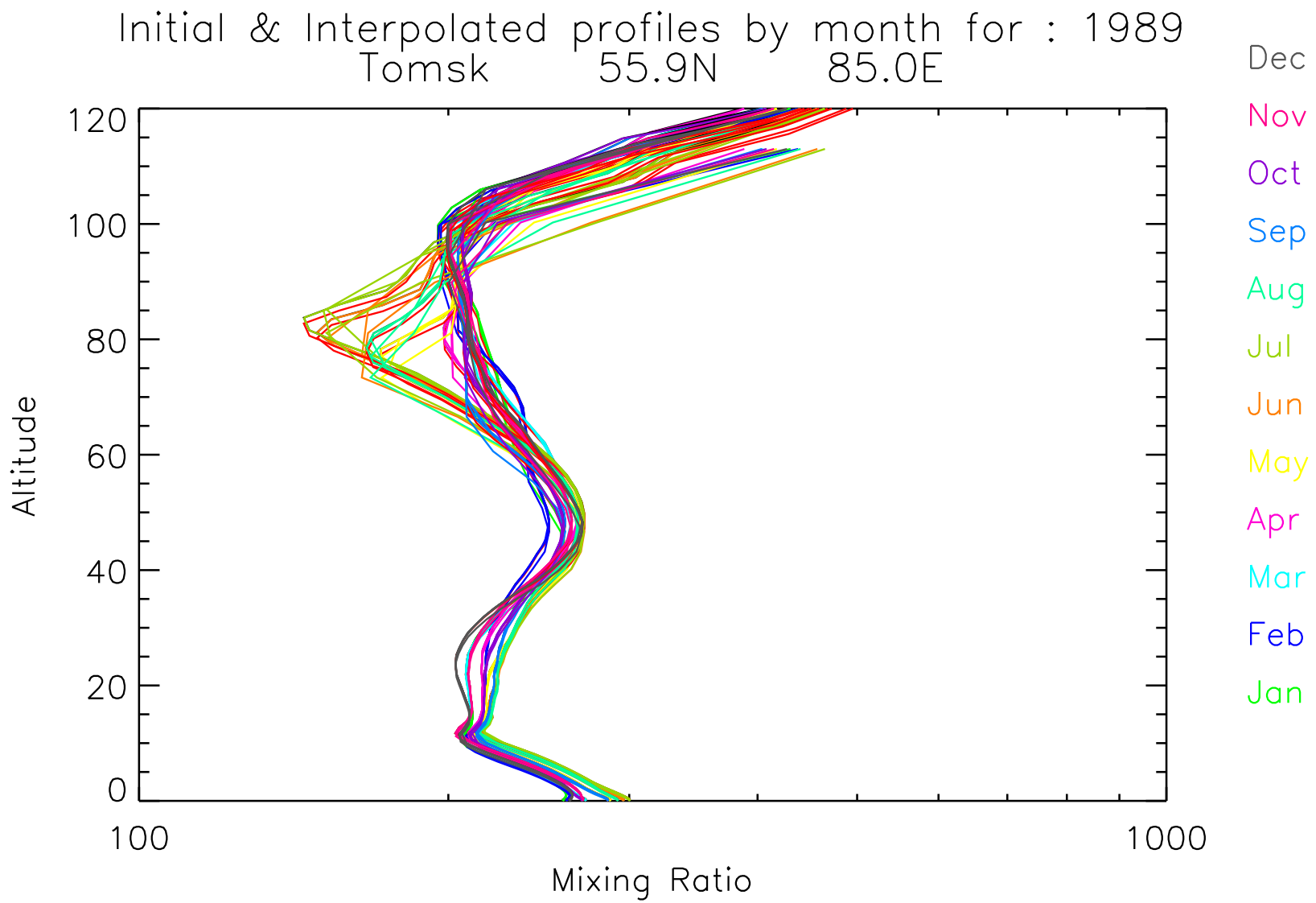
Initial & Interpolated profiles by month for : 1989
Tomsk 55.9N 85.0E
Altitude
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Mixing Ratio
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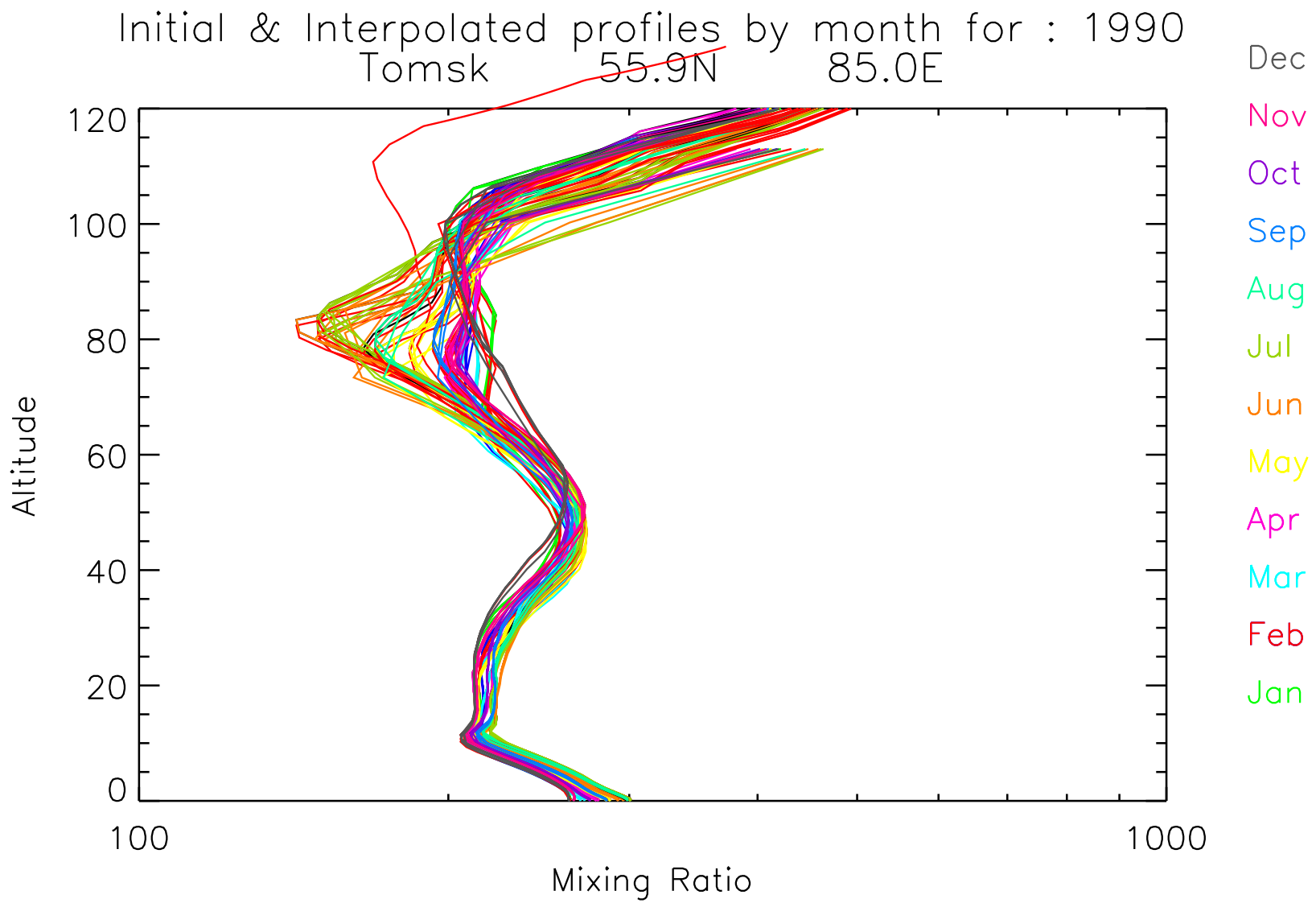
Initial & Interpolated profiles by month for : 1990
Tomsk 55.9N 85.0E
Altitude
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Mixing Ratio
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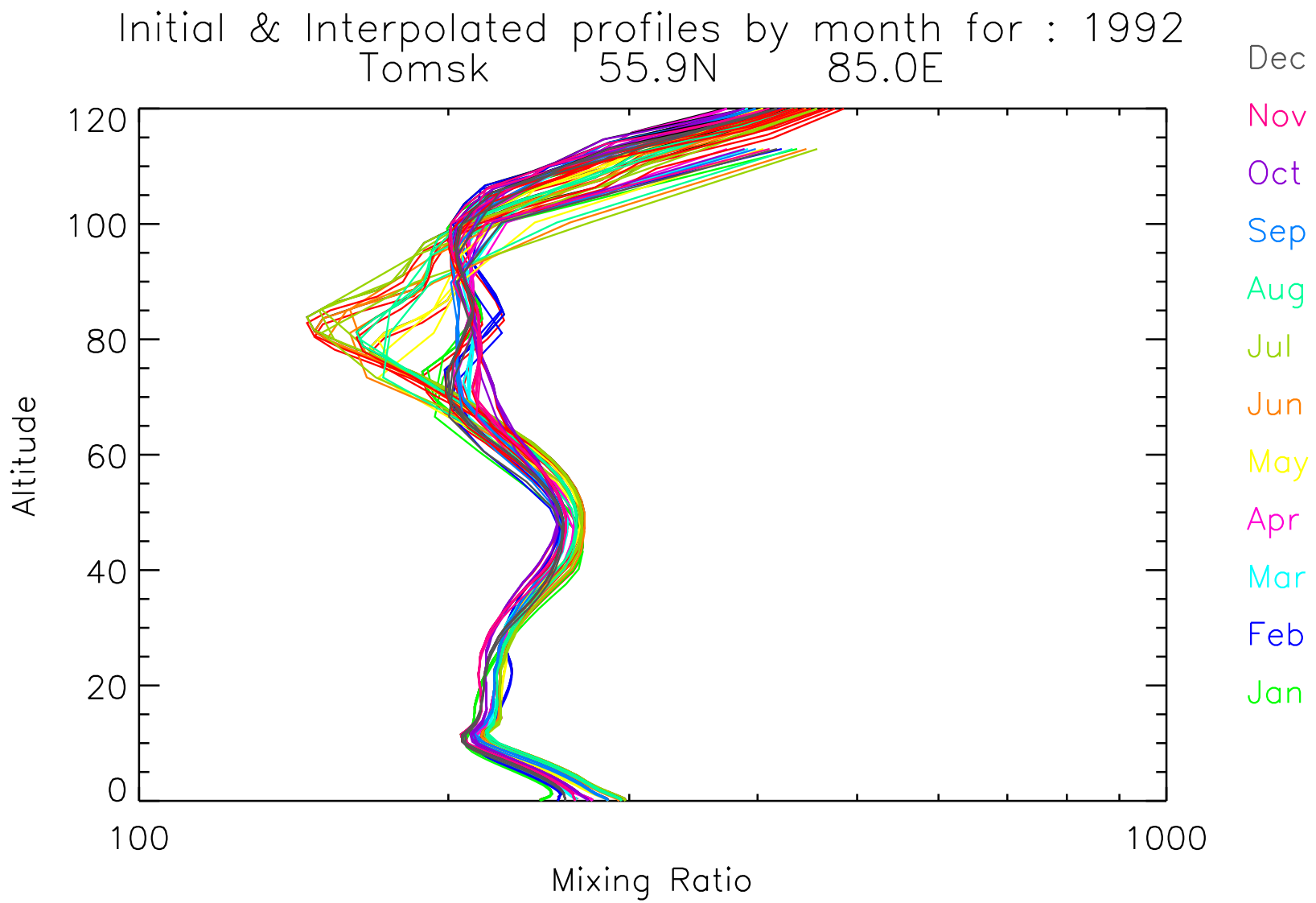
Initial & Interpolated profiles by month for : 1992
Tomsk 55.9N 85.0E
Altitude
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Mixing Ratio
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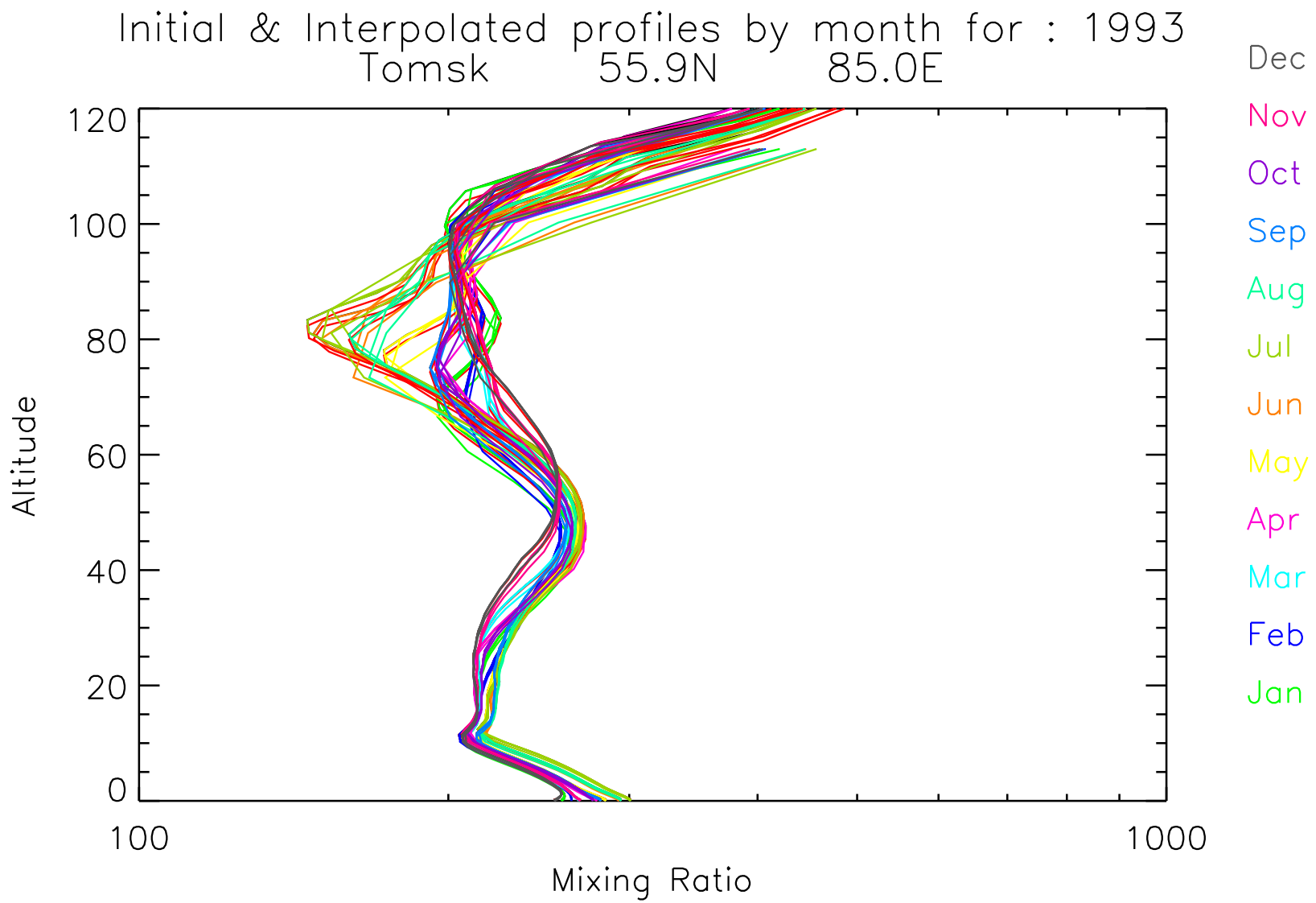
Initial & Interpolated profiles by month for : 1993
Tomsk 55.9N 85.0E
Altitude
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Mixing Ratio
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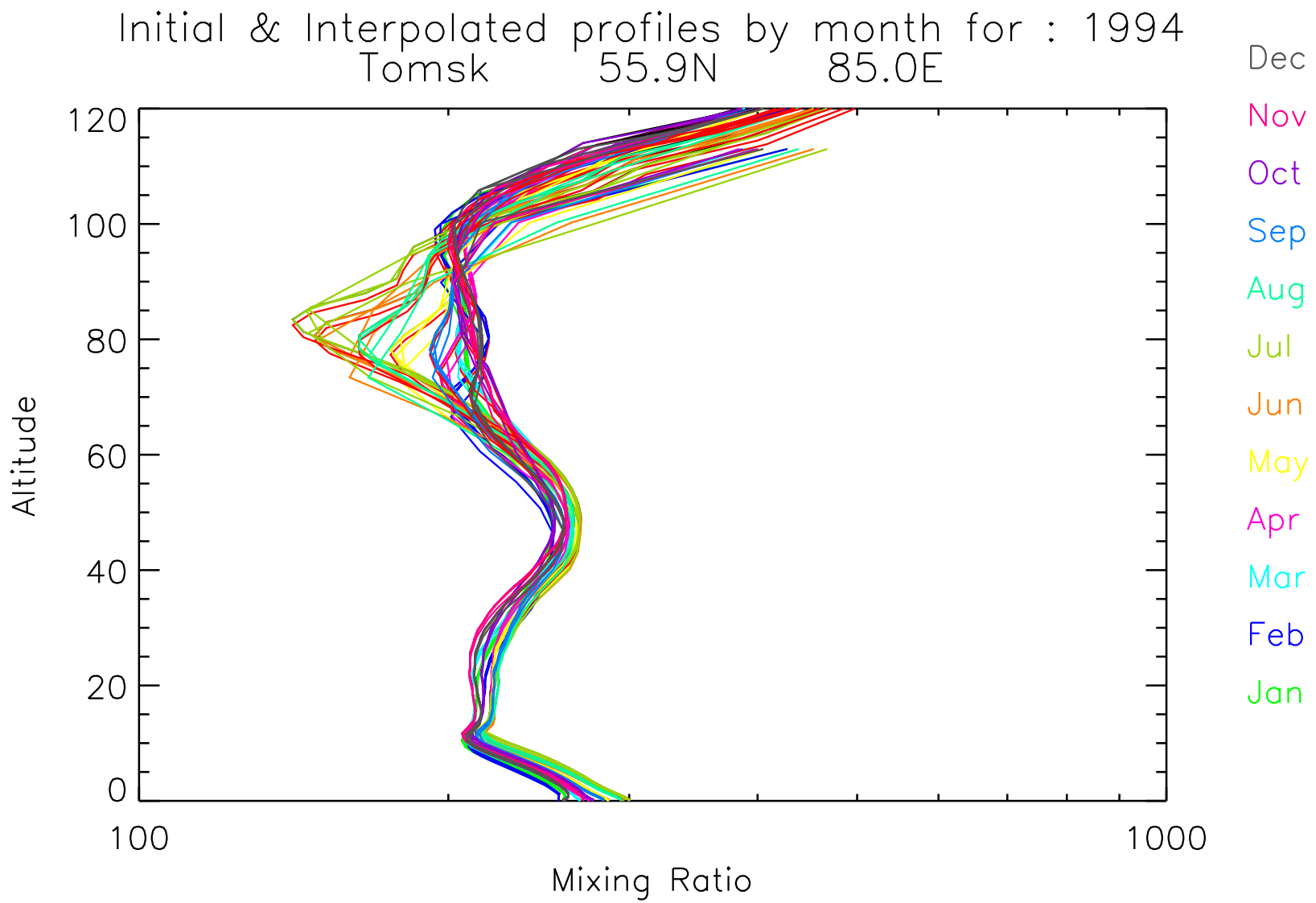
Initial & Interpolated profiles by month for : 1994
Tomsk 55.9N 85.0E
Altitude
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Mixing Ratio
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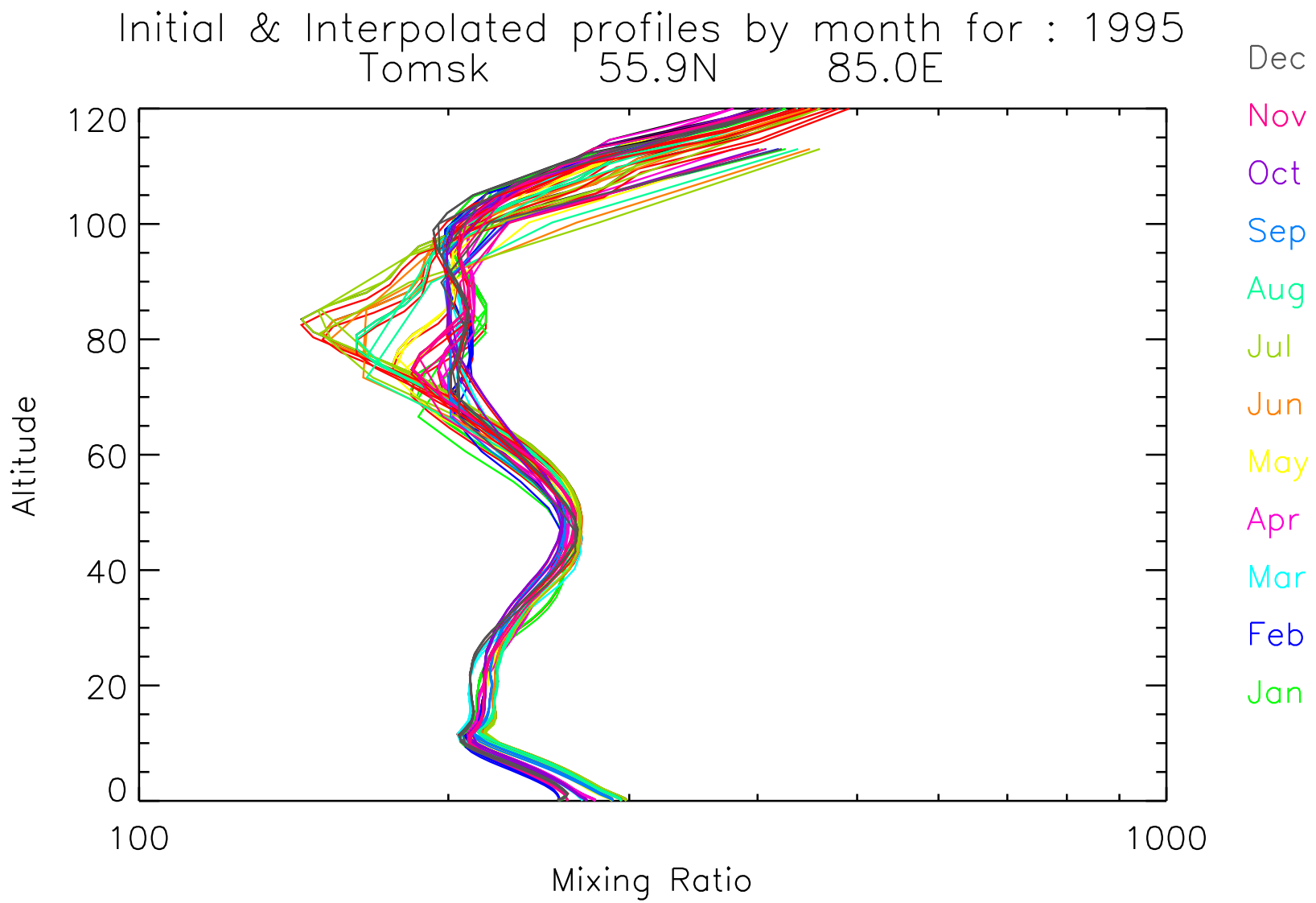
Initial & Interpolated profiles by month for : 1995
Tomsk 55.9N 85.0E
Altitude
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Mixing Ratio
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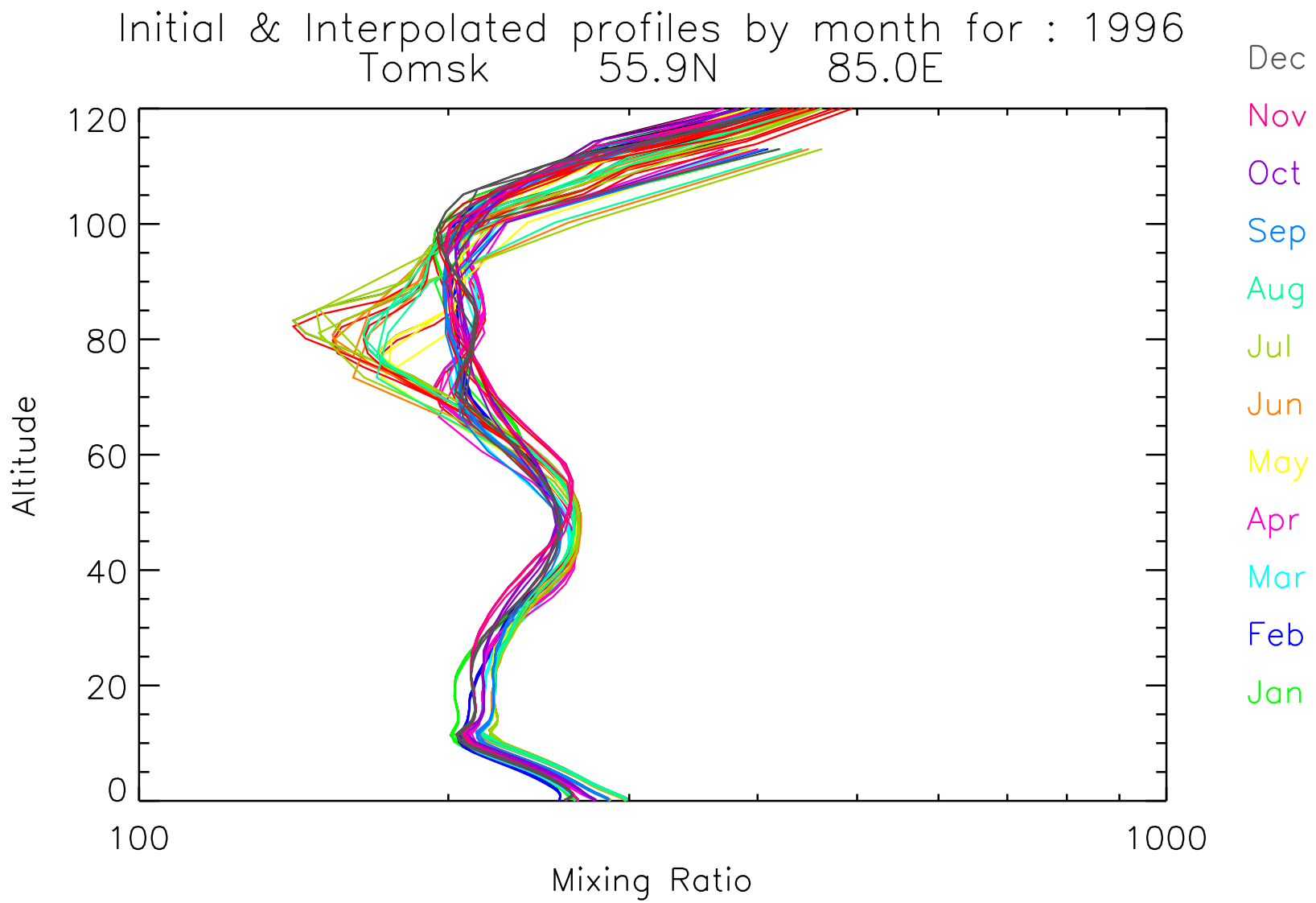
Initial & Interpolated profiles by month for : 1996
Tomsk 55.9N 85.0E
Altitude
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Mixing Ratio
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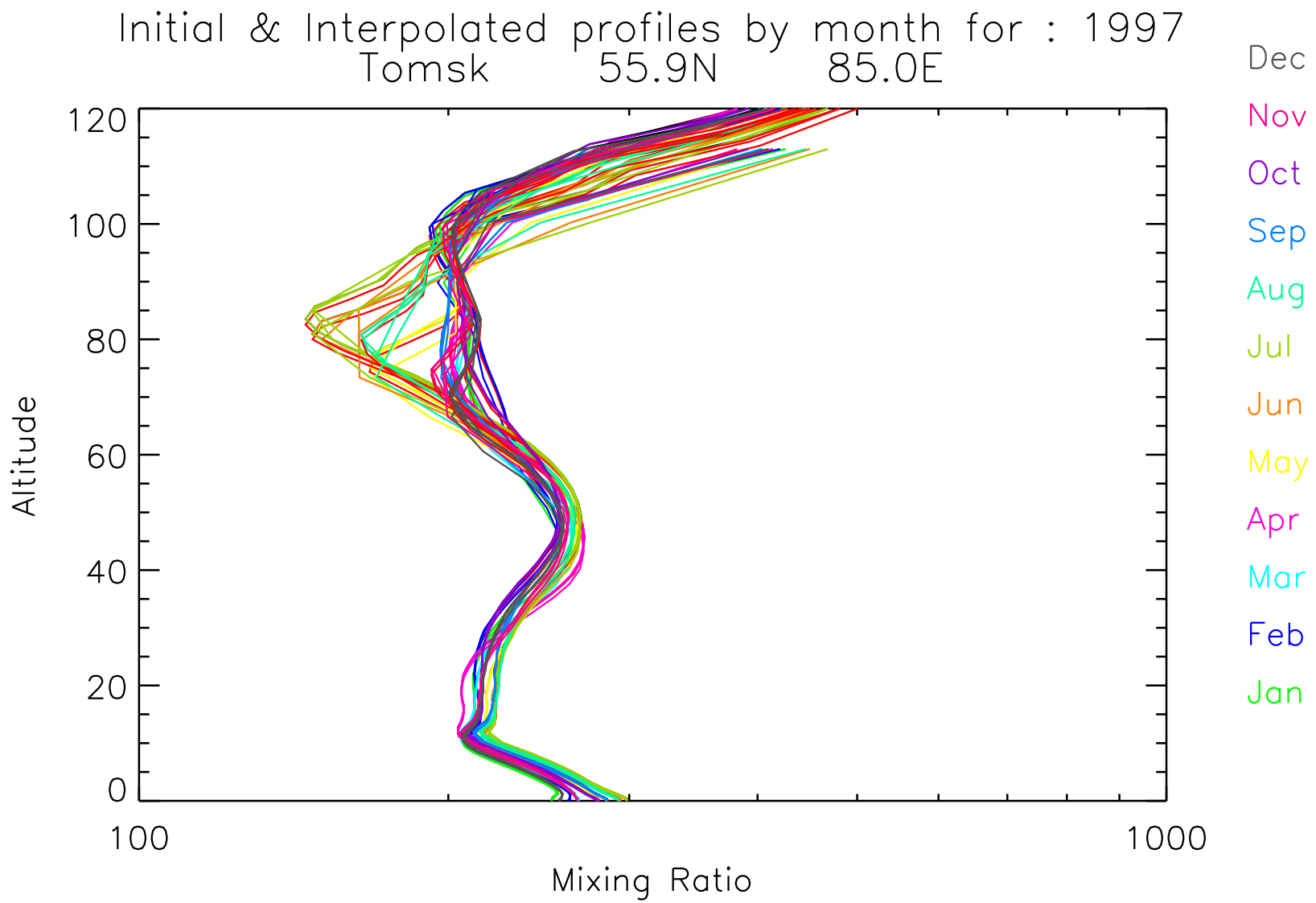
Initial & Interpolated profiles by month for : 1997
Tomsk 55.9N 85.0E
Altitude
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Mixing Ratio
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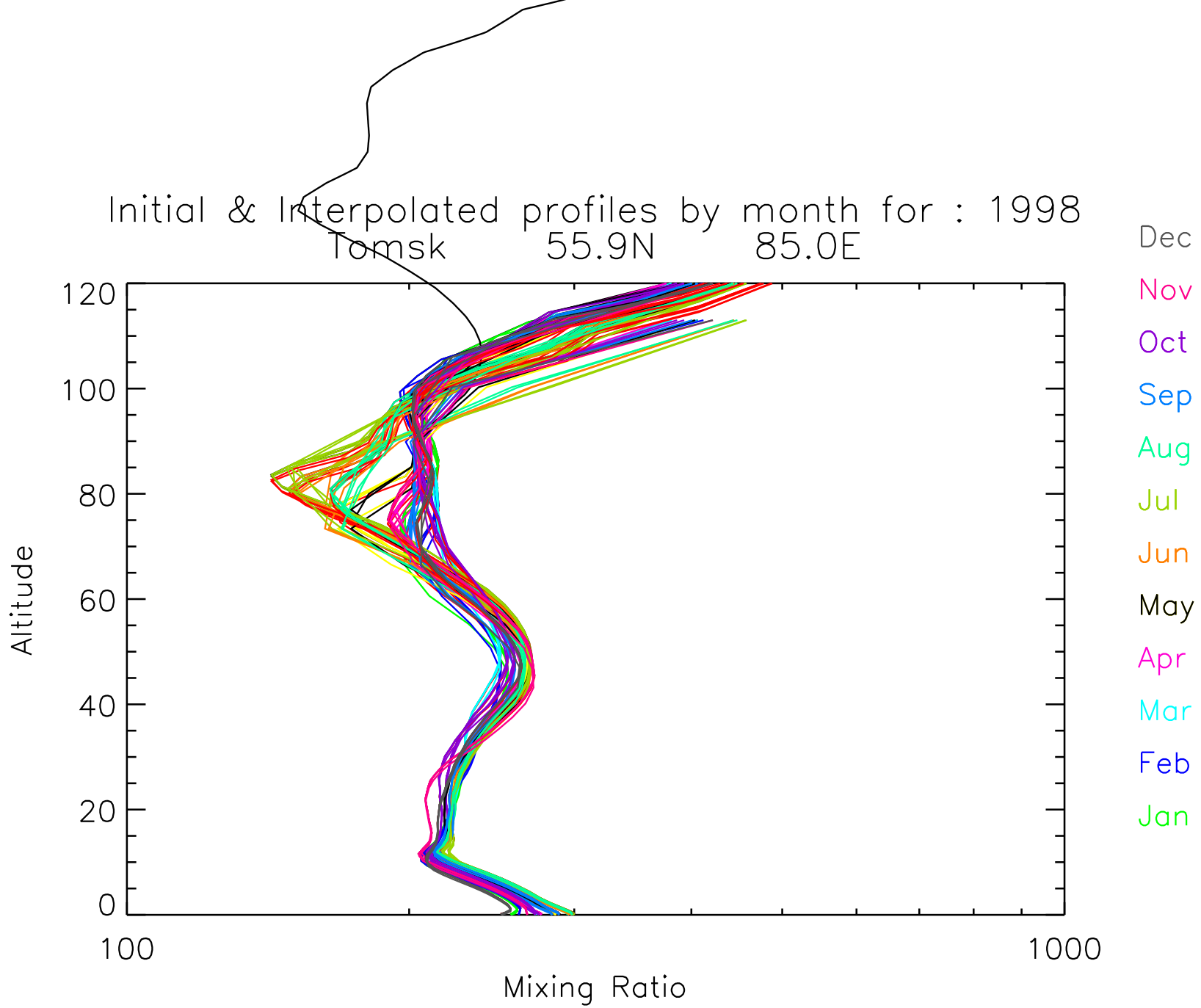
Initial & Interpolated profiles by month for : 1998
Tomsk 55.9N 85.0E
Altitude
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Mixing Ratio
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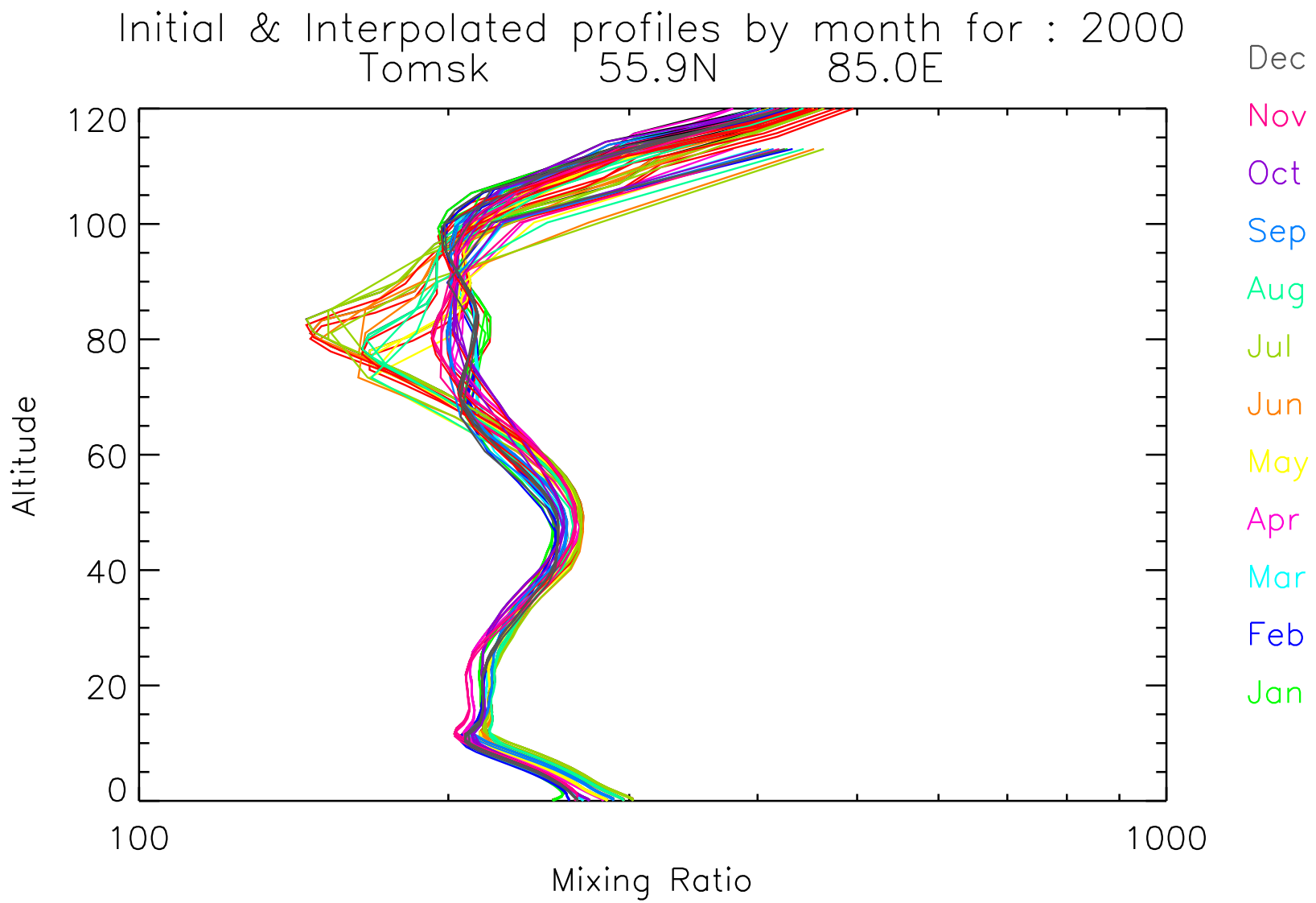
Initial & Interpolated profiles by month for : 2000
Tomsk 55.9N 85.0E
Altitude
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Mixing Ratio
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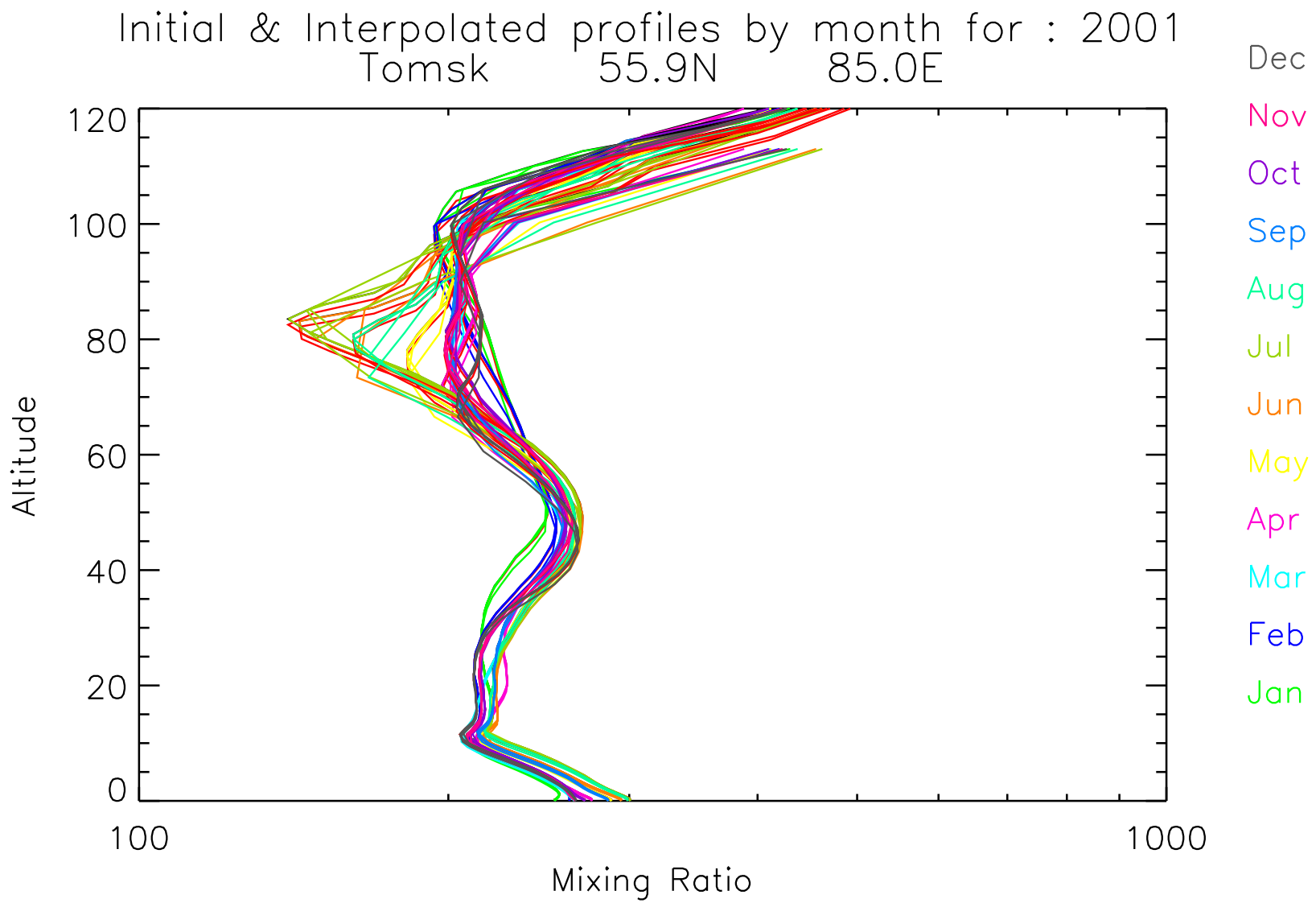
Initial & Interpolated profiles by month for : 2001
Tomsk 55.9N 85.0E
Altitude
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Mixing Ratio
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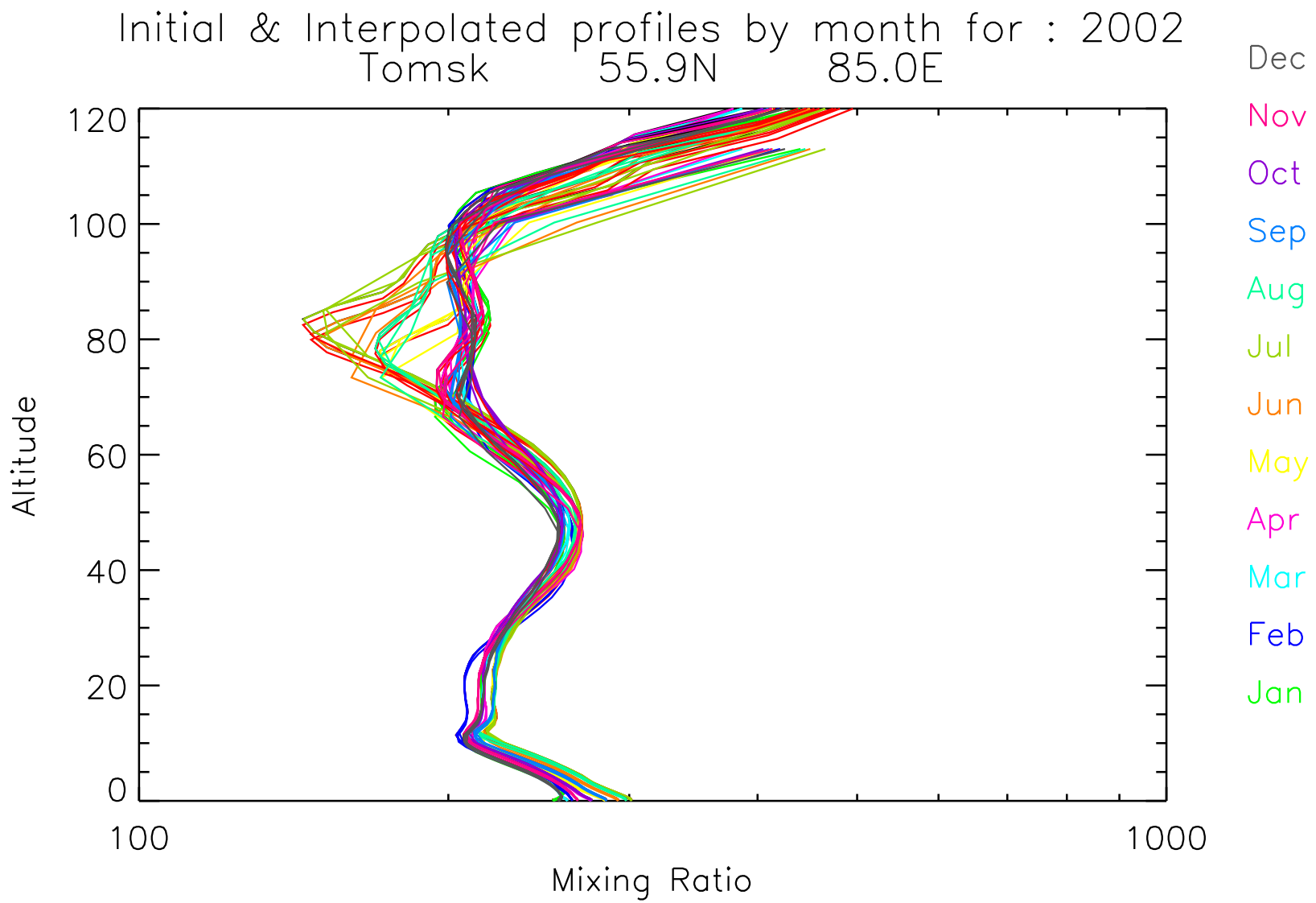
Initial & Interpolated profiles by month for : 2002
Tomsk 55.9N 85.0E
Altitude
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Mixing Ratio
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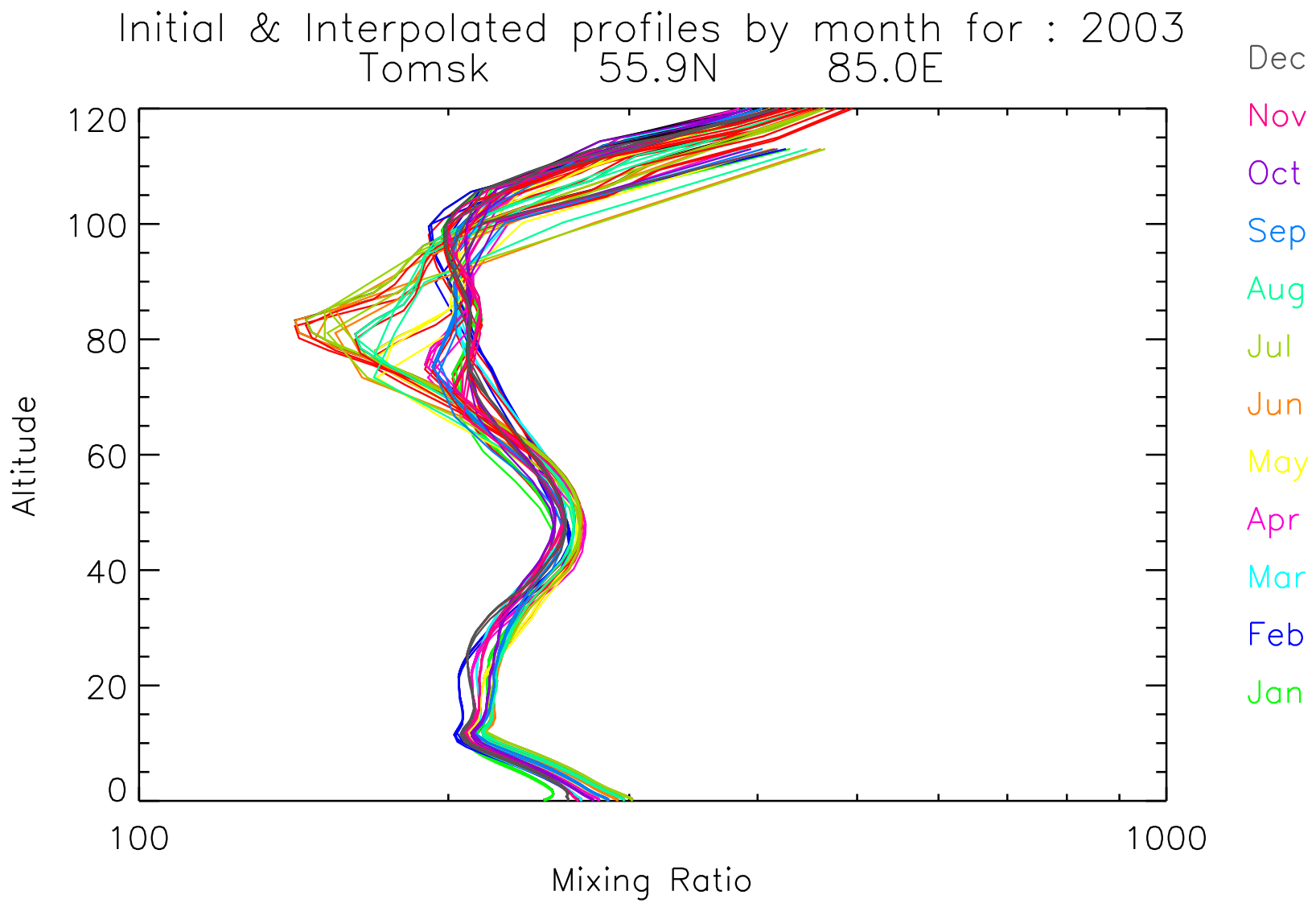
Initial & Interpolated profiles by month for : 2003
Tomsk 55.9N 85.0E
Altitude
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Mixing Ratio
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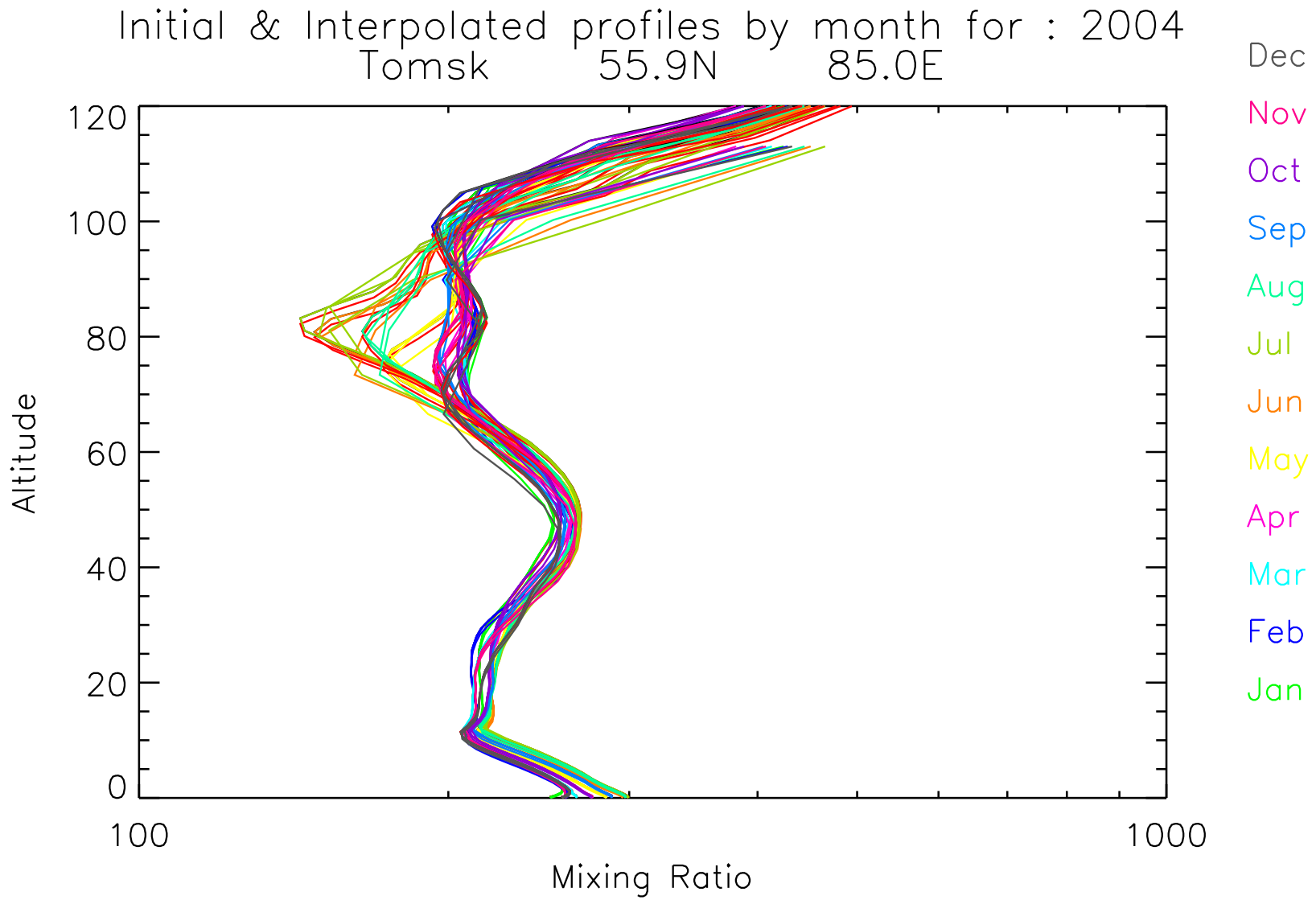
Initial & Interpolated profiles by month for : 2004
Tomsk 55.9N 85.0E
Altitude
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Mixing Ratio
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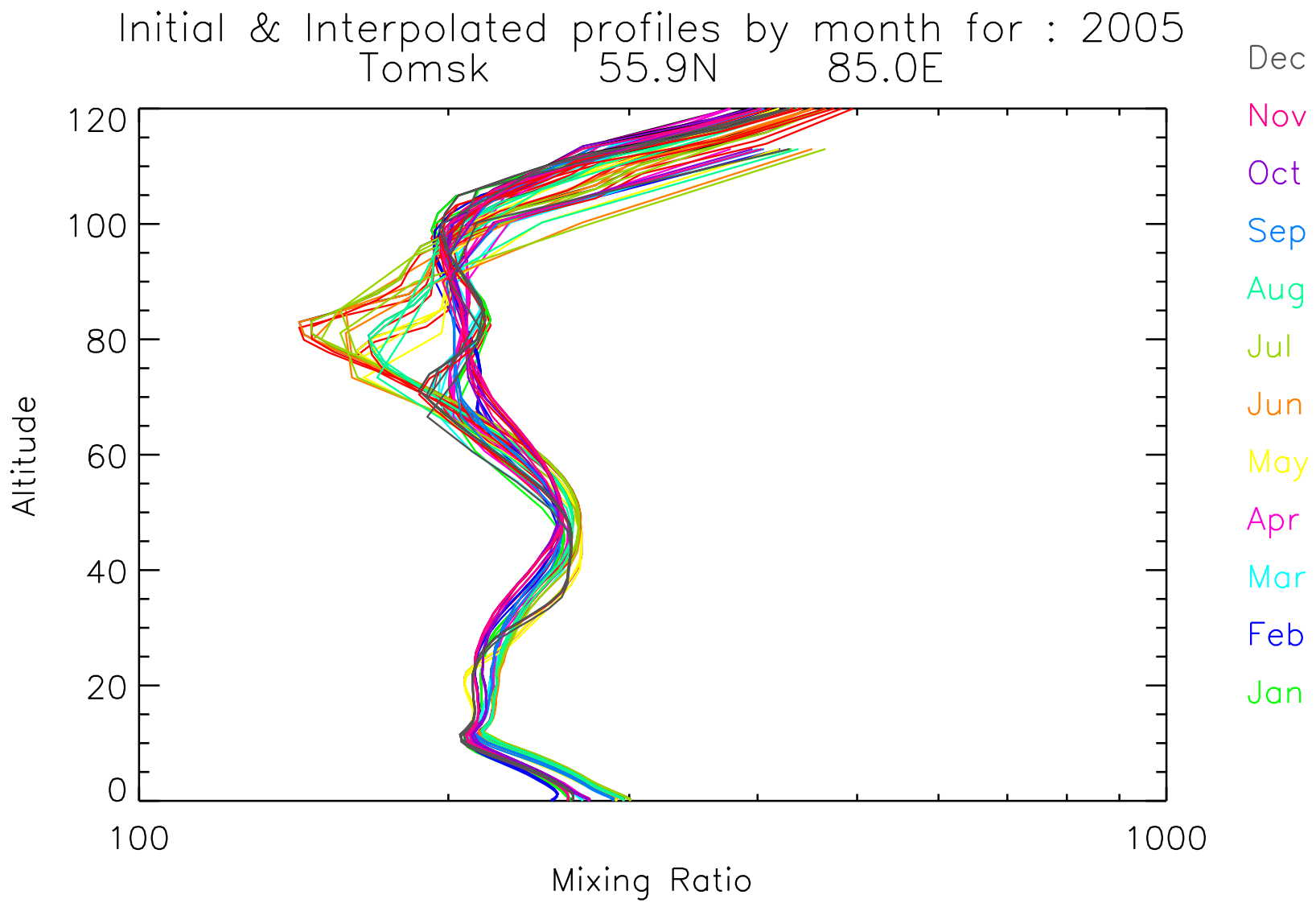
Initial & Interpolated profiles by month for : 2005
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Altitude
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Mixing Ratio
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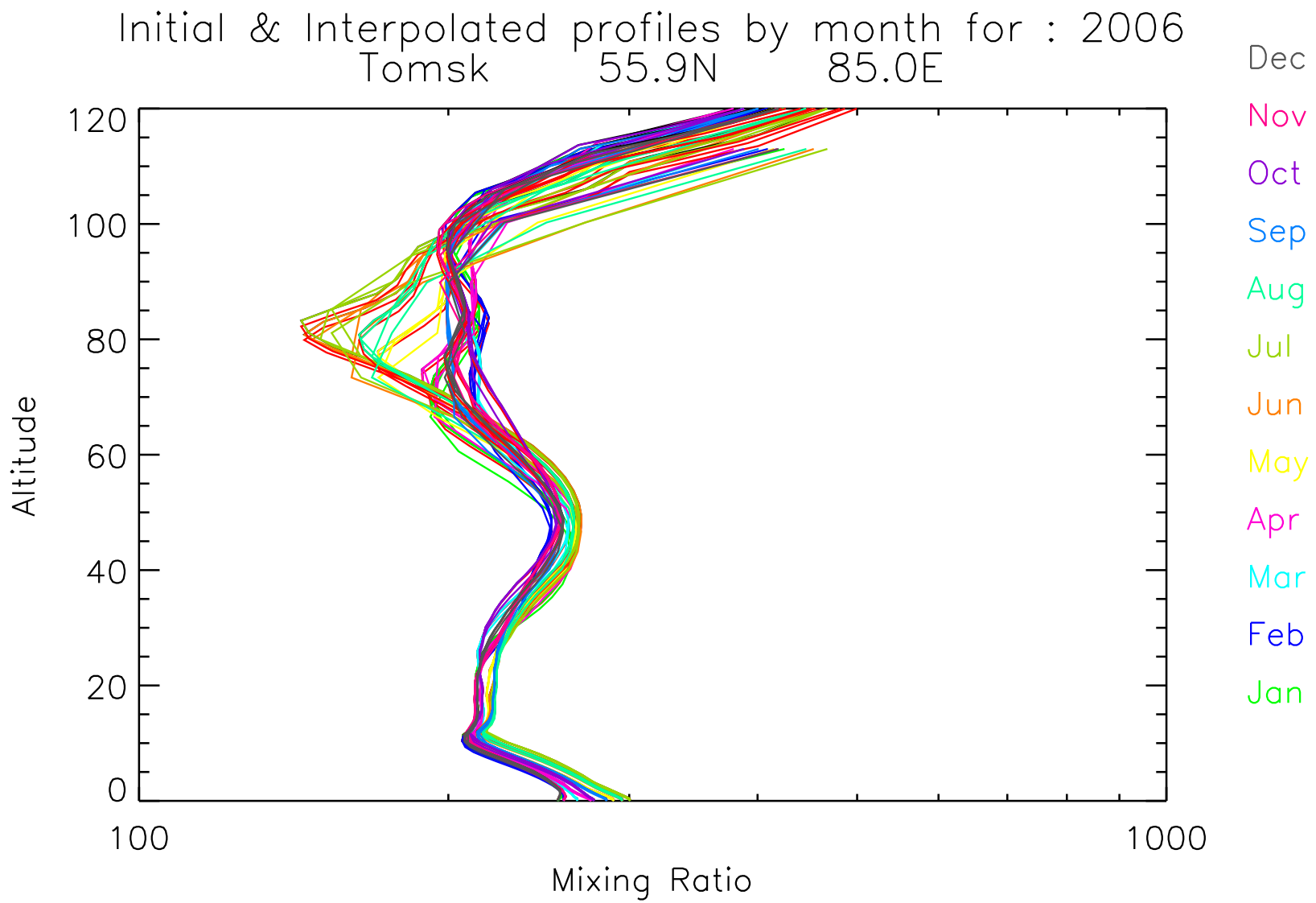
Initial & Interpolated profiles by month for : 2006
Tomsk 55.9N 85.0E
Altitude
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Mixing Ratio
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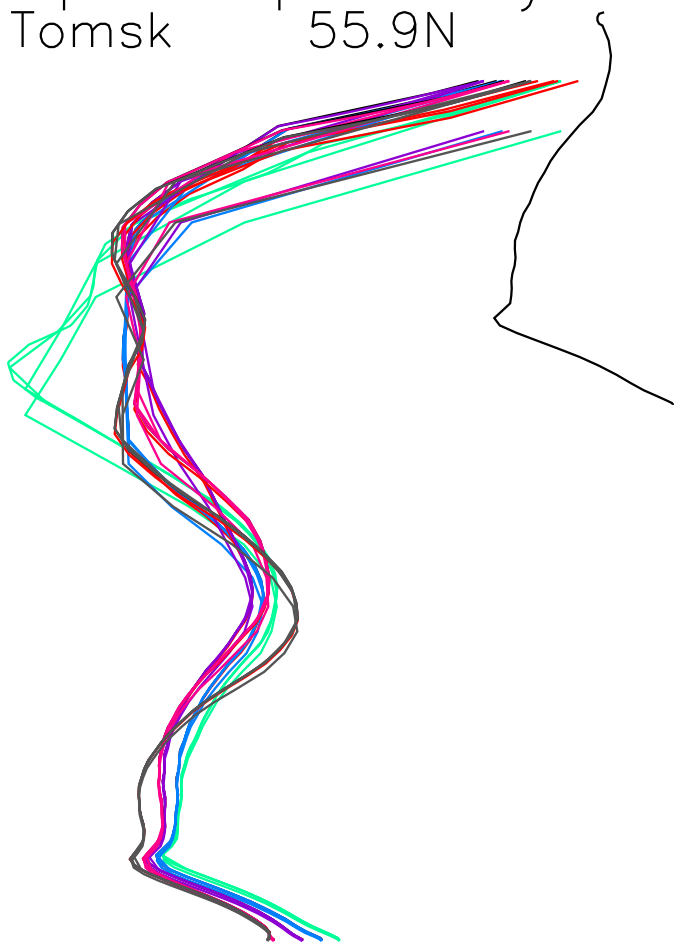
Initial & Interpolated profiles by month for : 2007

Tomsk 55.9N



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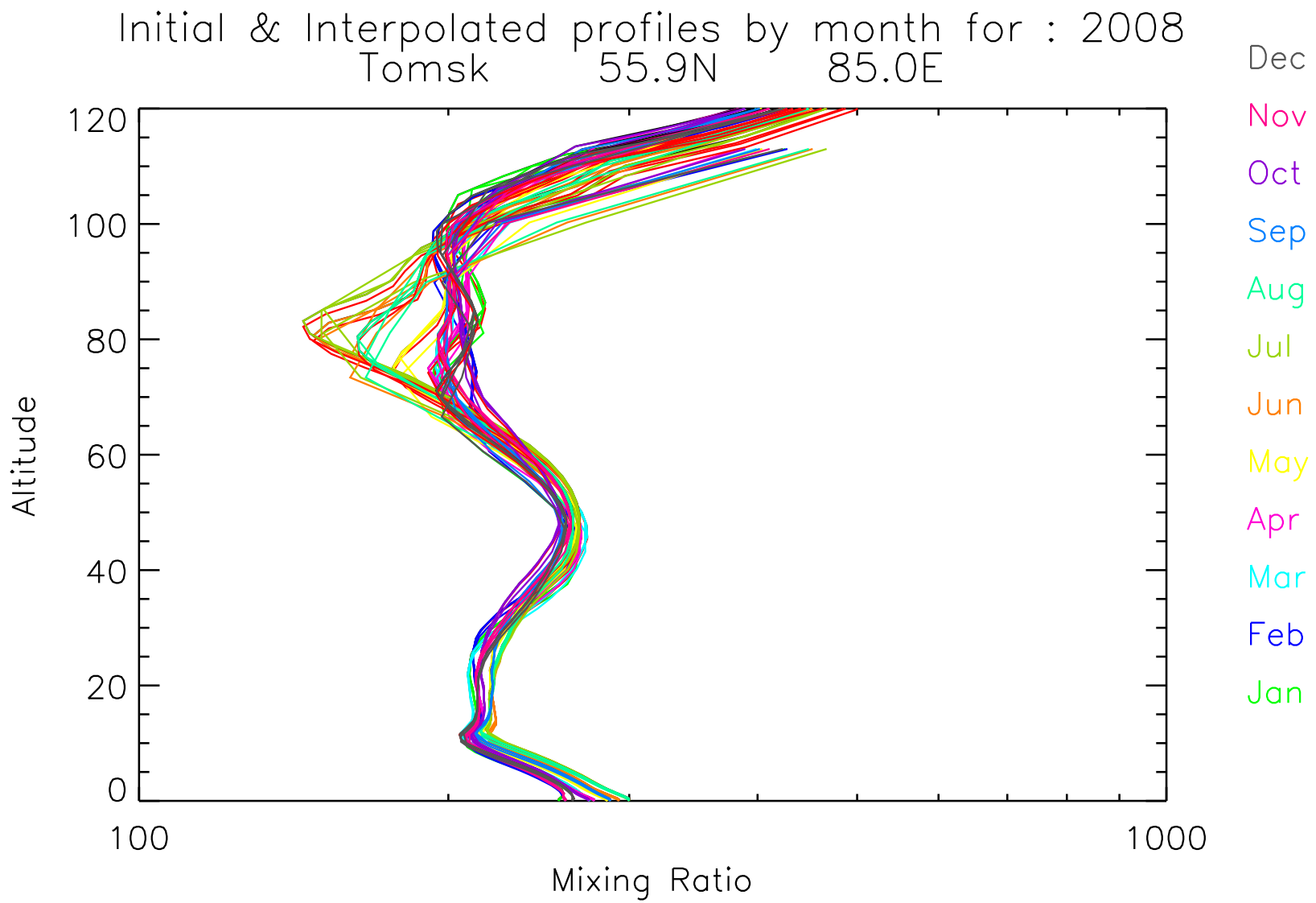
Initial & Interpolated profiles by month for : 2008
Tomsk 55.9N 85.0E
Altitude
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Mixing Ratio
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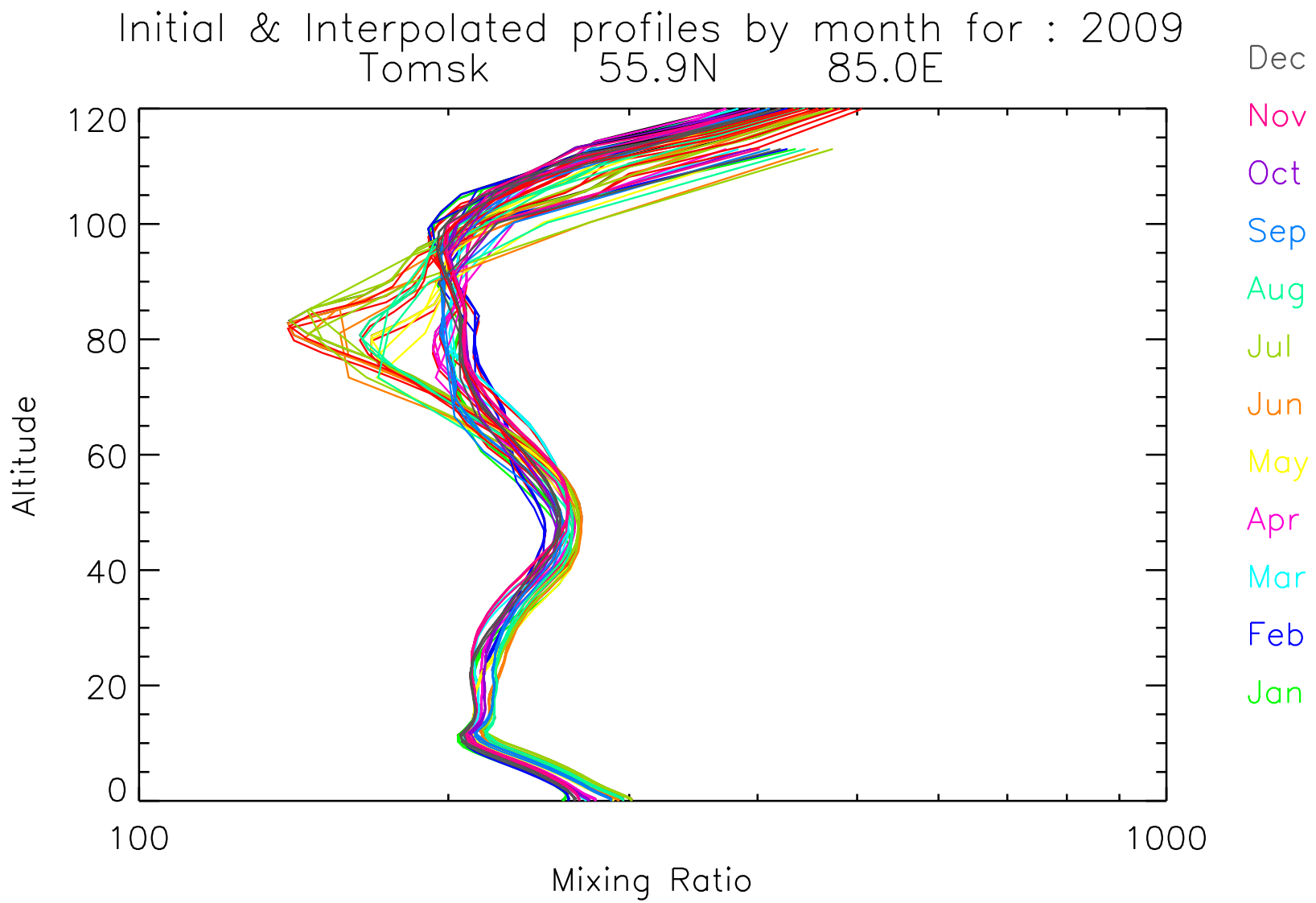
Initial & Interpolated profiles by month for : 2009
Tomsk 55.9N 85.0E
Altitude
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Mixing Ratio
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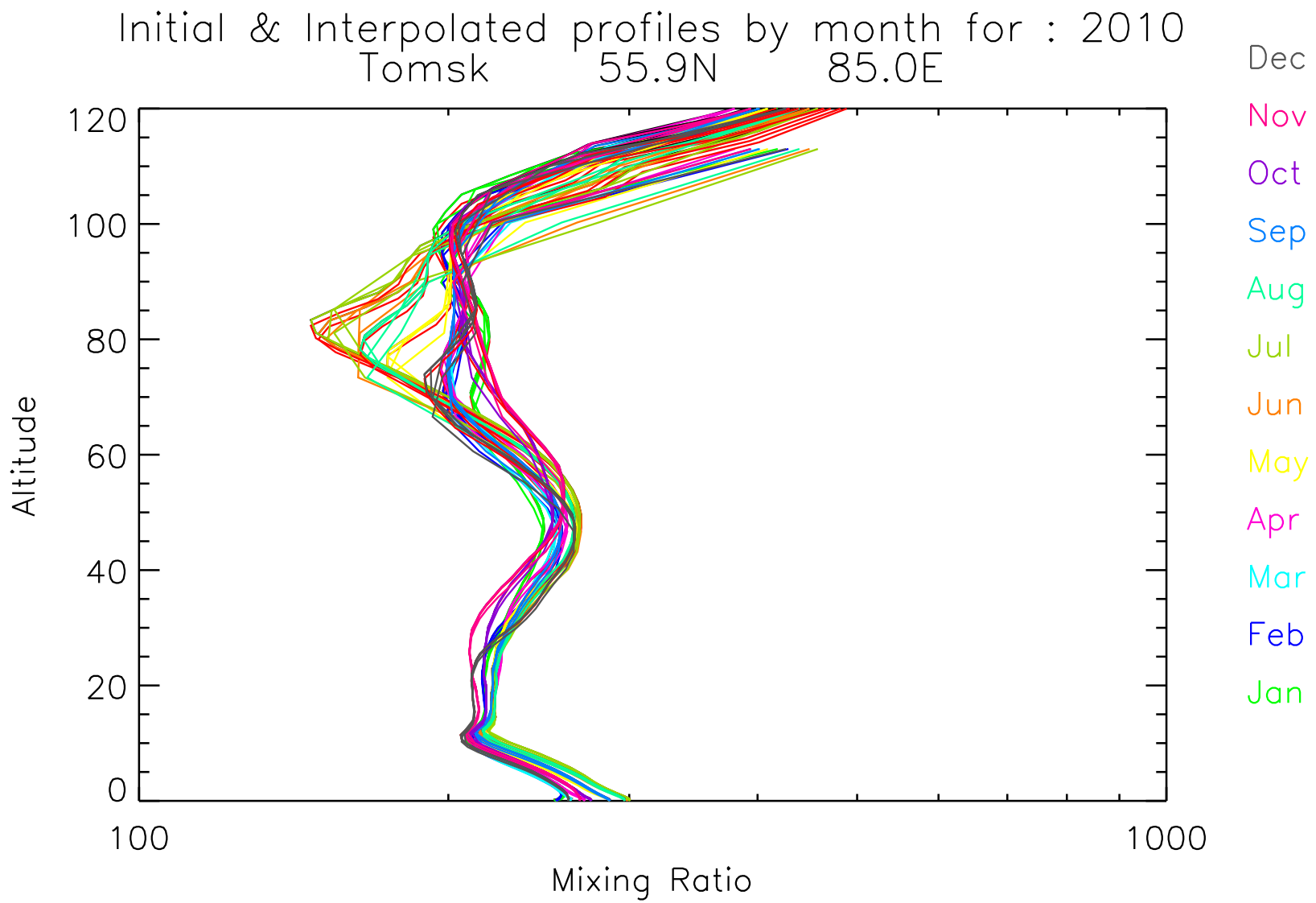
Initial & Interpolated profiles by month for : 2010
Tomsk 55.9N 85.0E
Altitude
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Mixing Ratio
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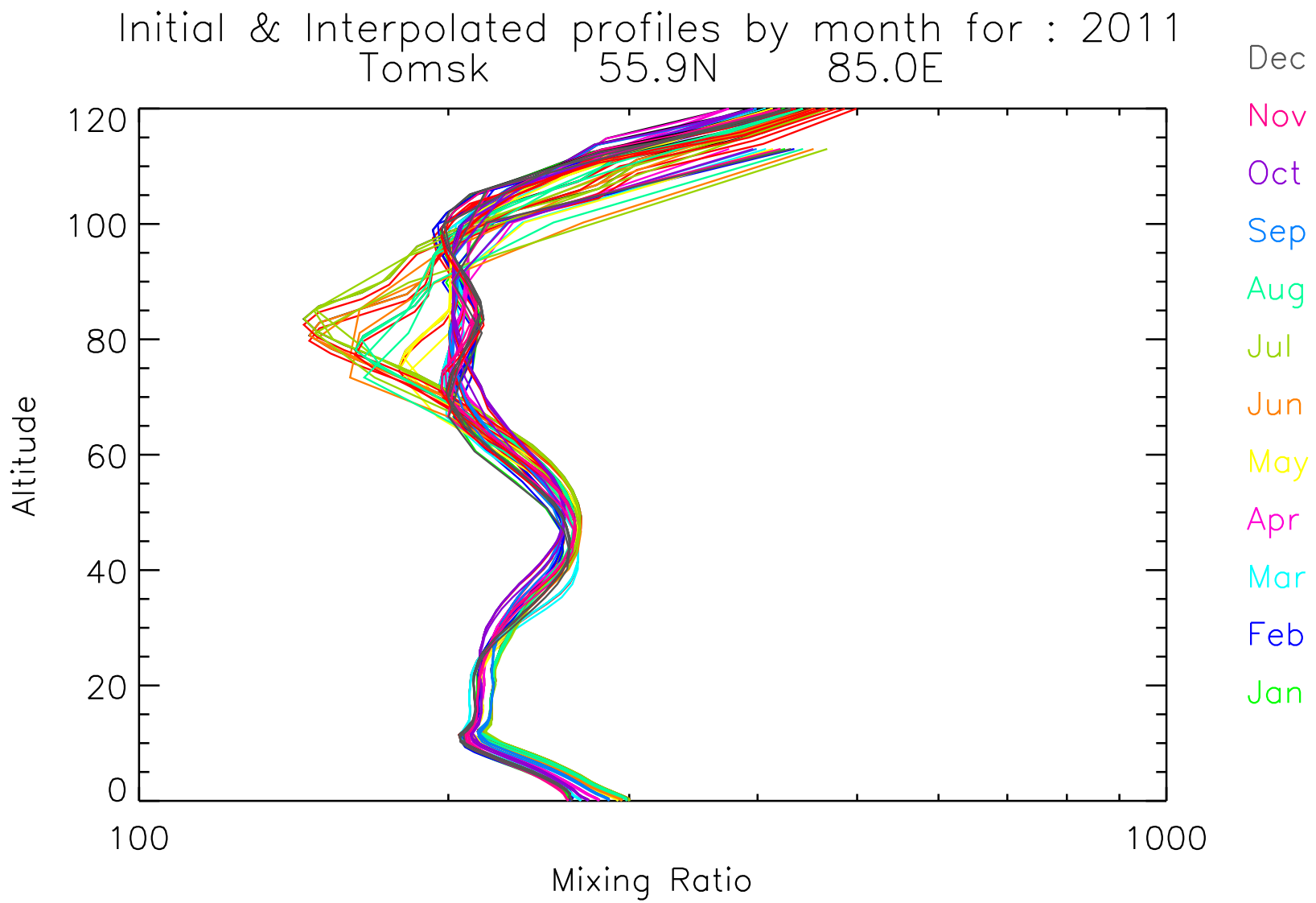
Initial & Interpolated profiles by month for : 2011
Tomsk 55.9N 85.0E
Altitude
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Mixing Ratio
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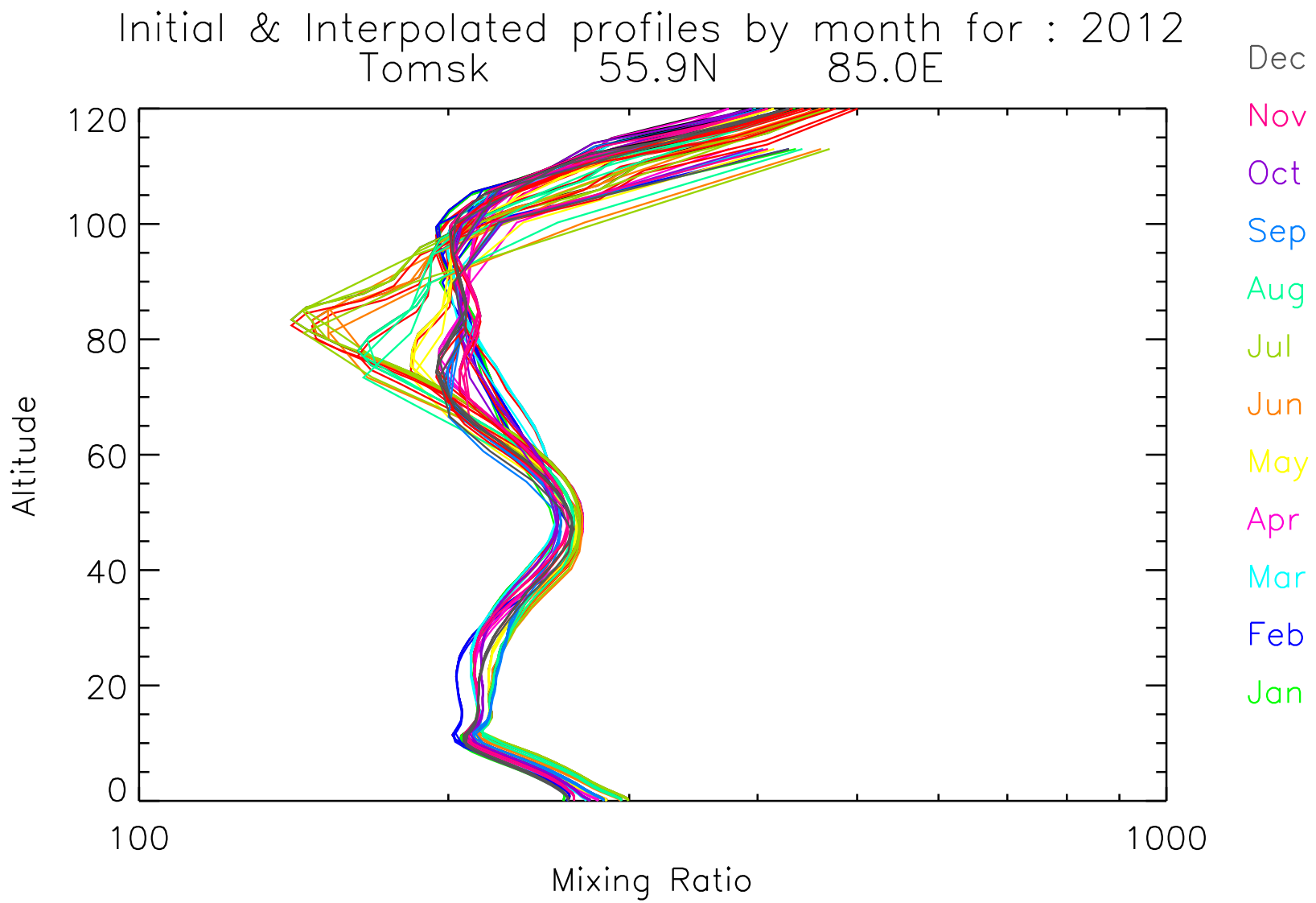
Initial & Interpolated profiles by month for : 2012
Tomsk 55.9N 85.0E
Altitude
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Mixing Ratio
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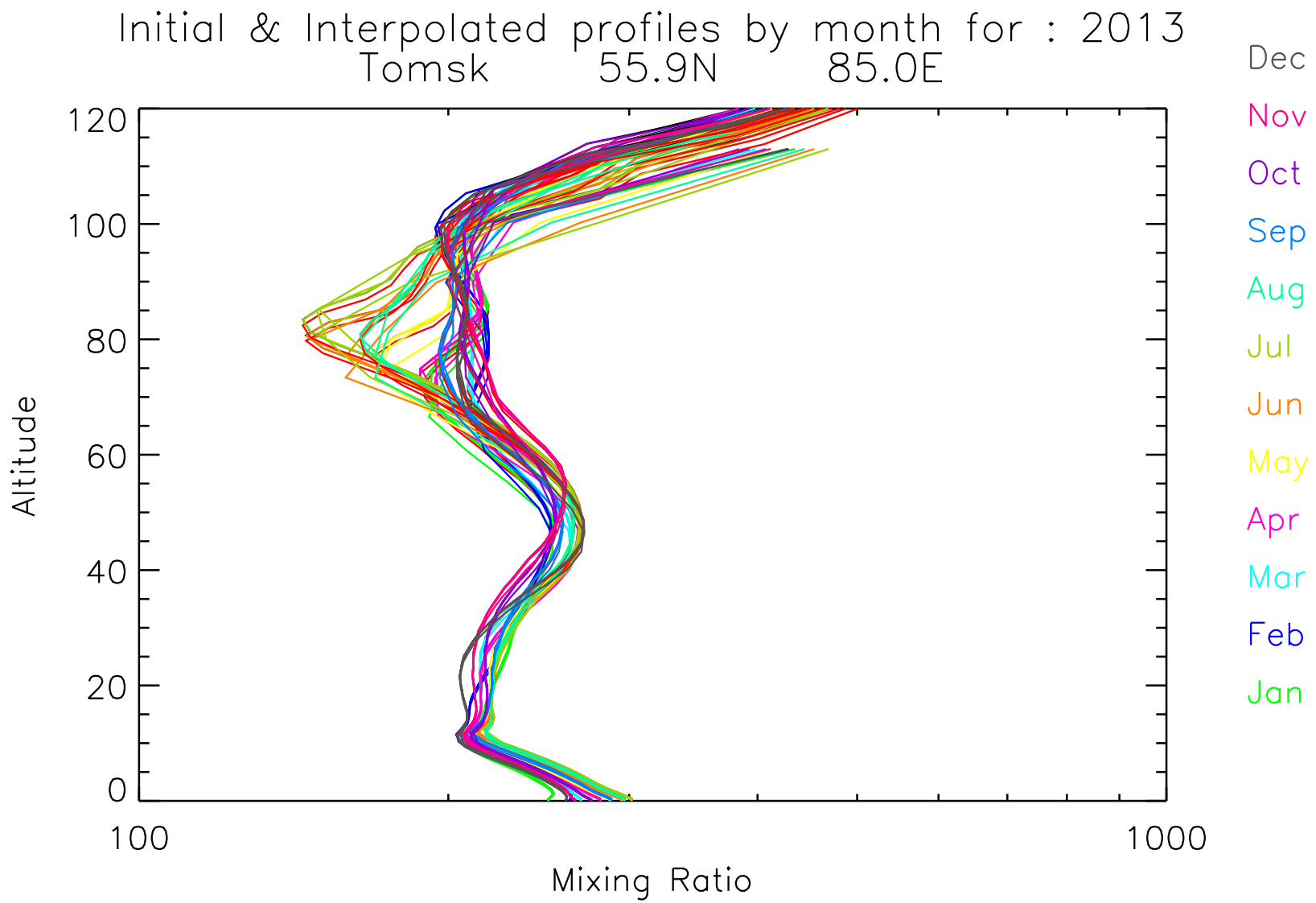
Initial & Interpolated profiles by month for : 2013
Tomsk 55.9N 85.0E
Altitude
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Mixing Ratio
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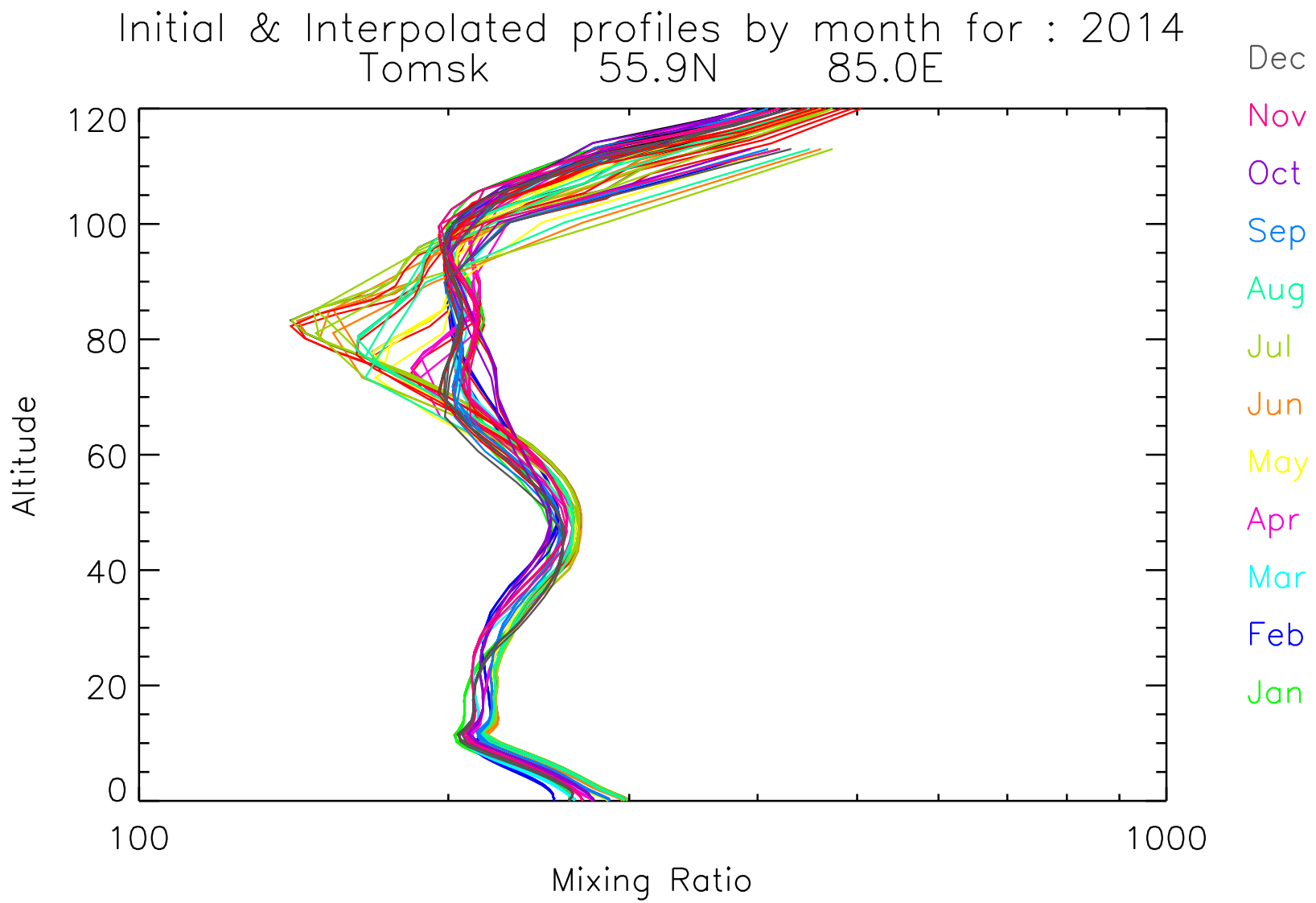
Initial & Interpolated profiles by month for : 2014
Tomsk 55.9N 85.0E
Altitude
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Mixing Ratio
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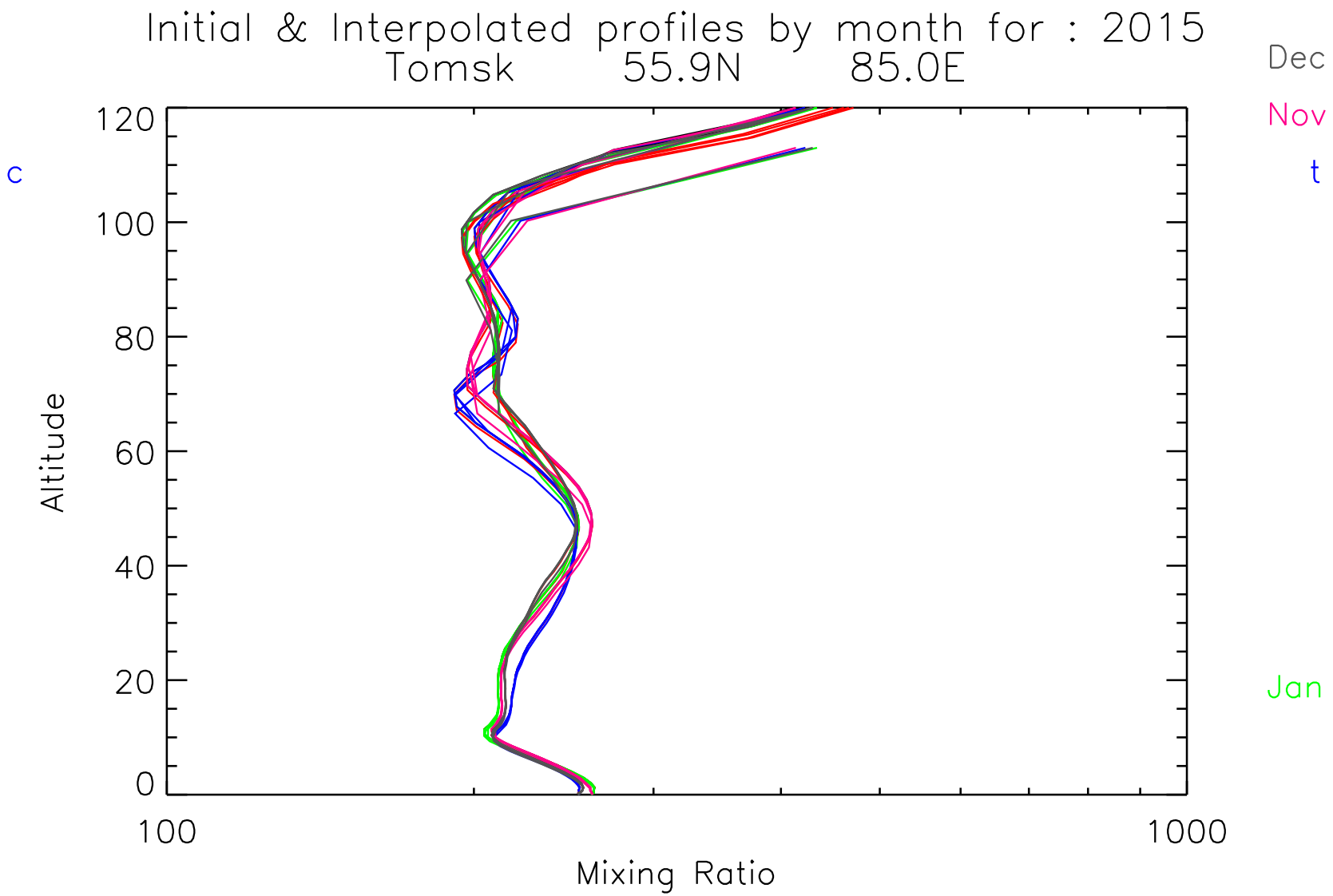
Initial & Interpolated profiles by month for : 2015
Tomsk 55.9N 85.0E
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Altitude
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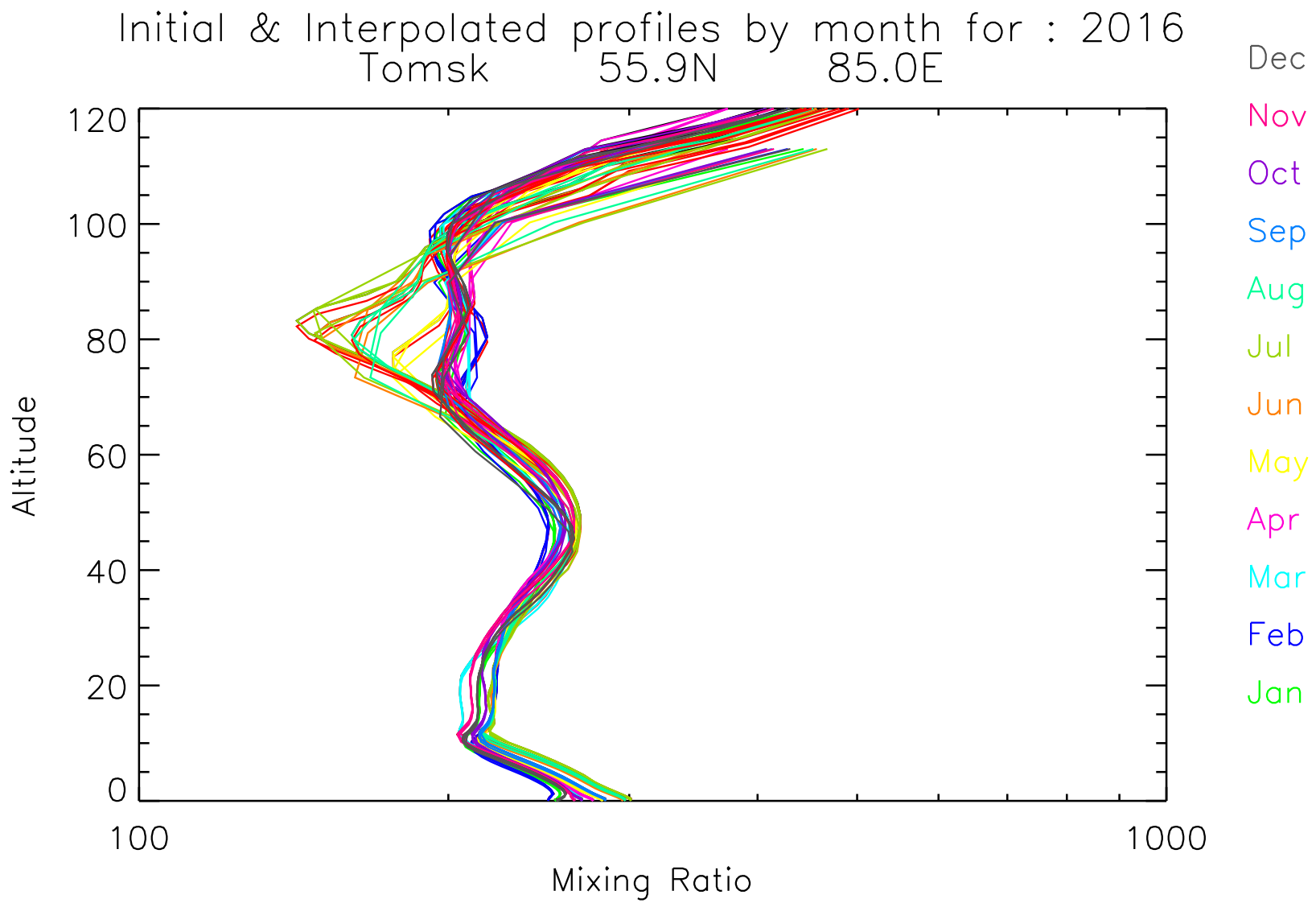
Mixing Ratio


Initial & Interpolated profiles by month for : 2016
Tomsk 55.9N 85.0E
Altitude
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Mixing Ratio
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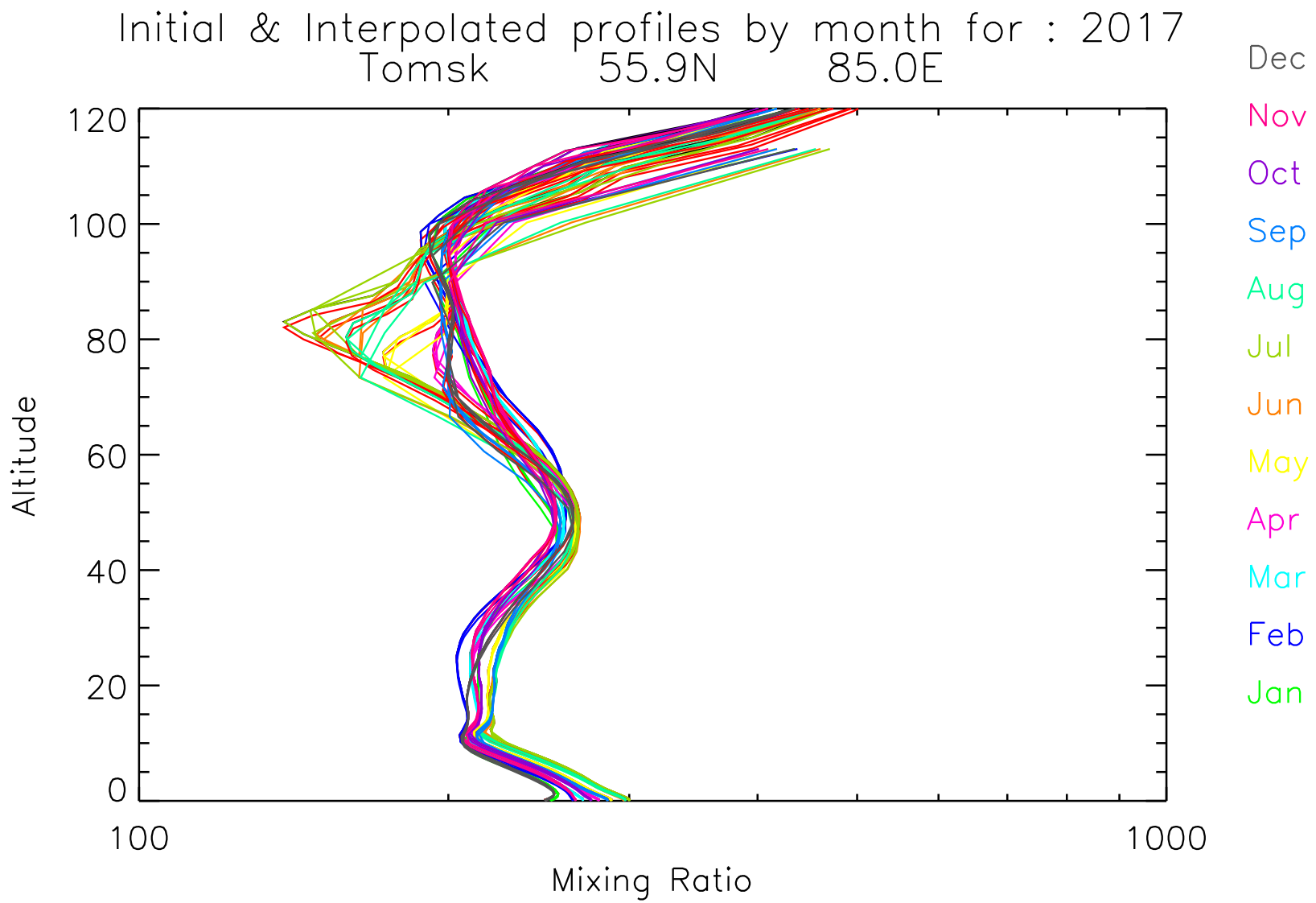
Initial & Interpolated profiles by month for : 2017
Tomsk 55.9N 85.0E
Altitude
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Mixing Ratio
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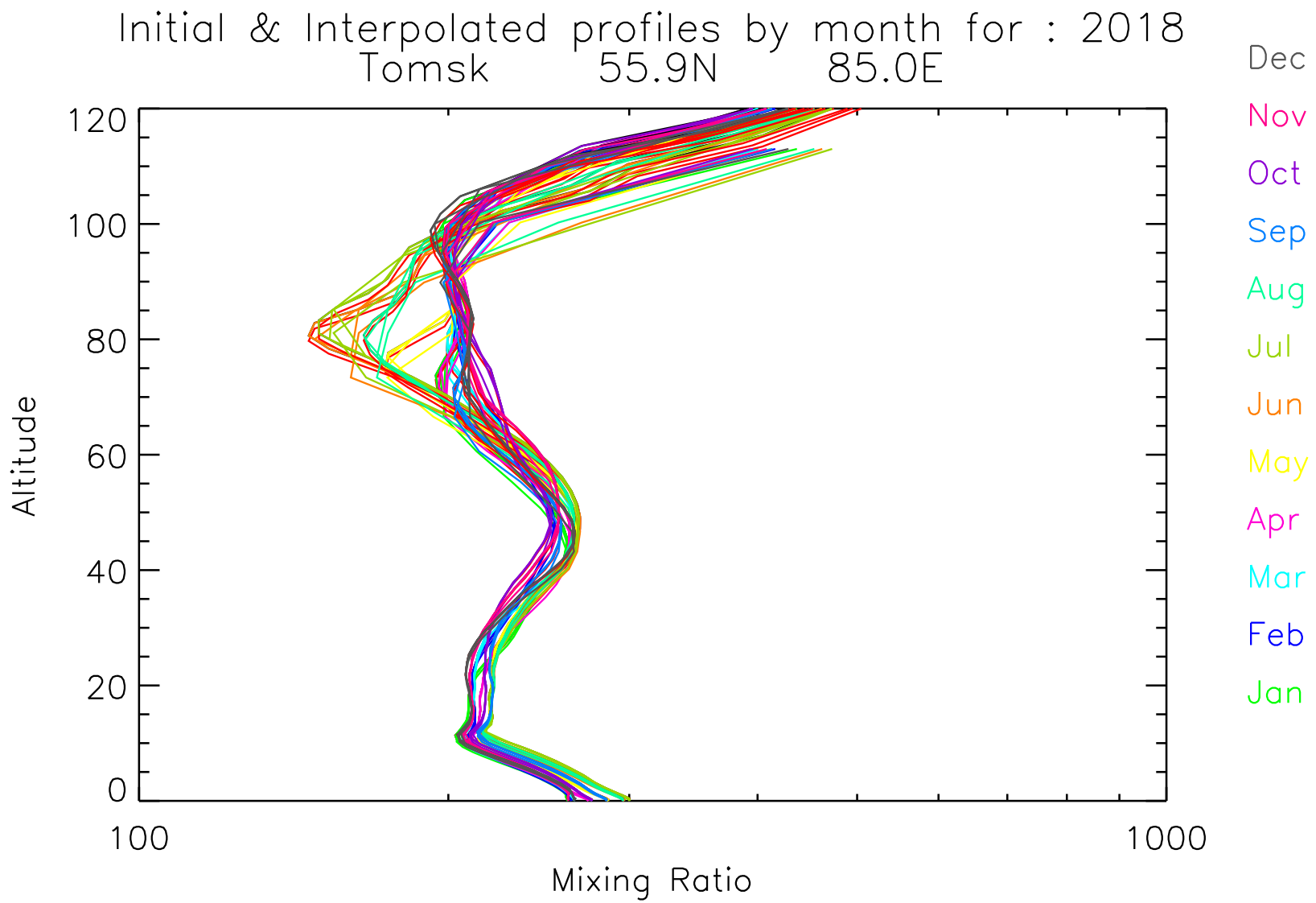
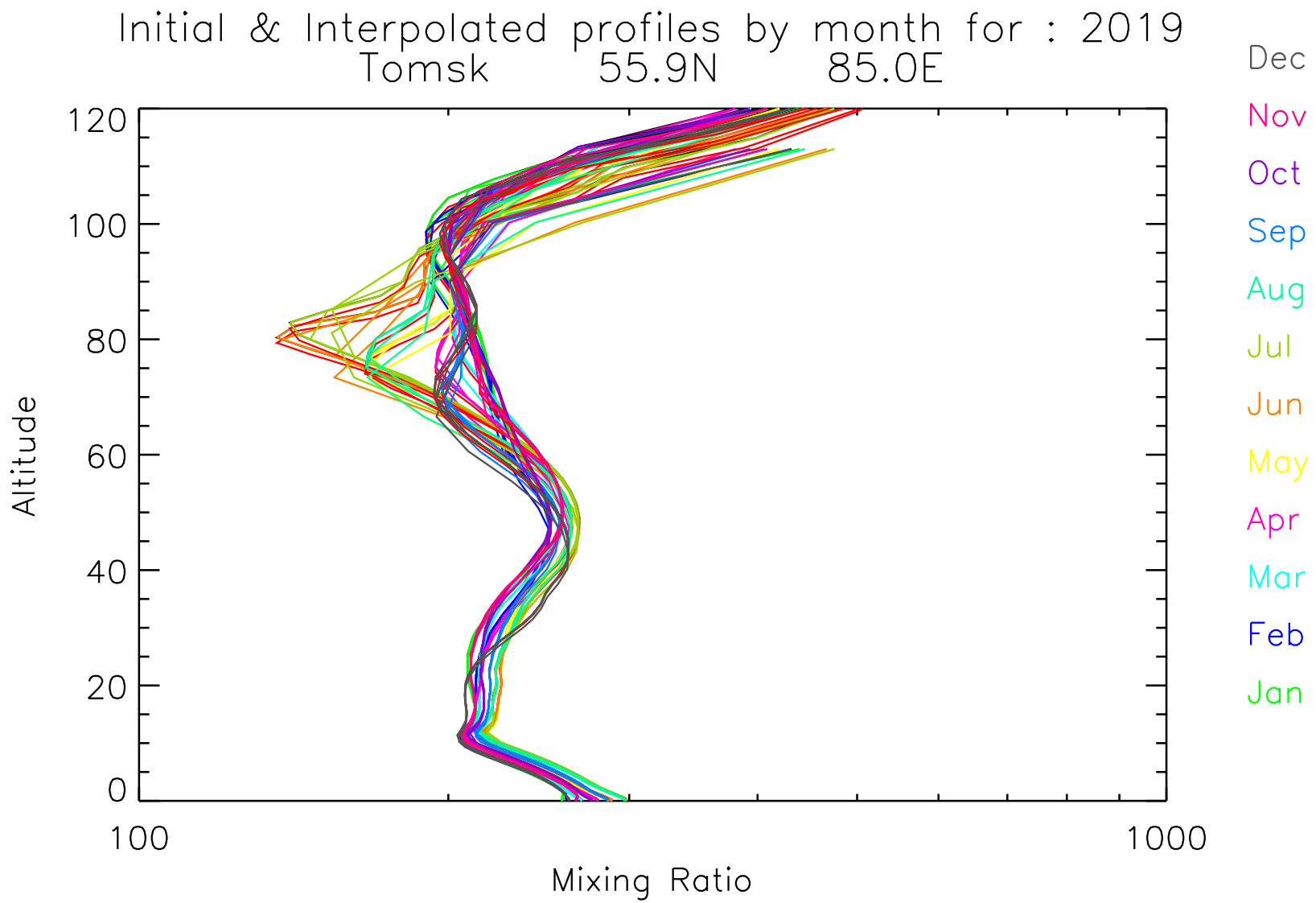
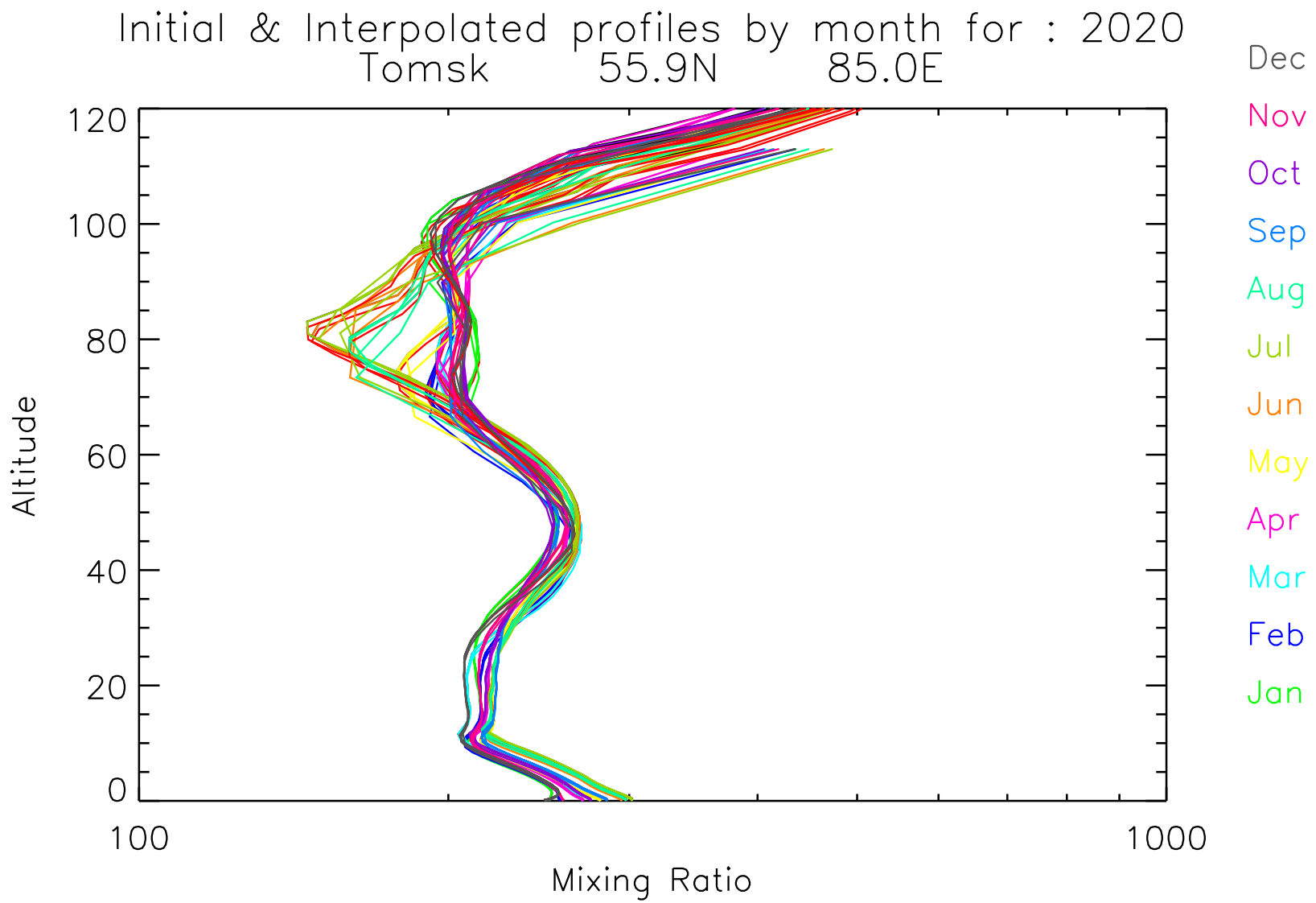
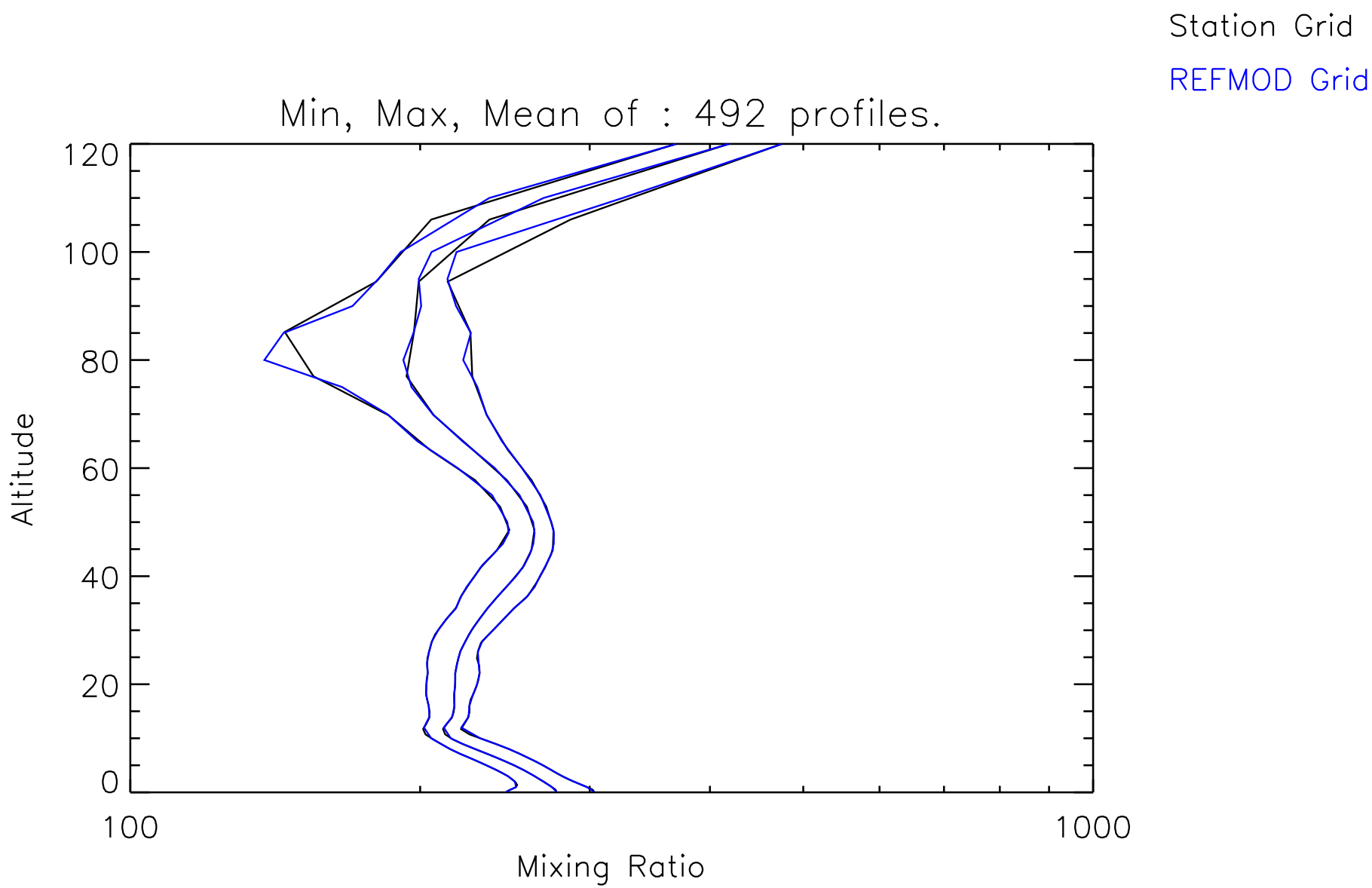
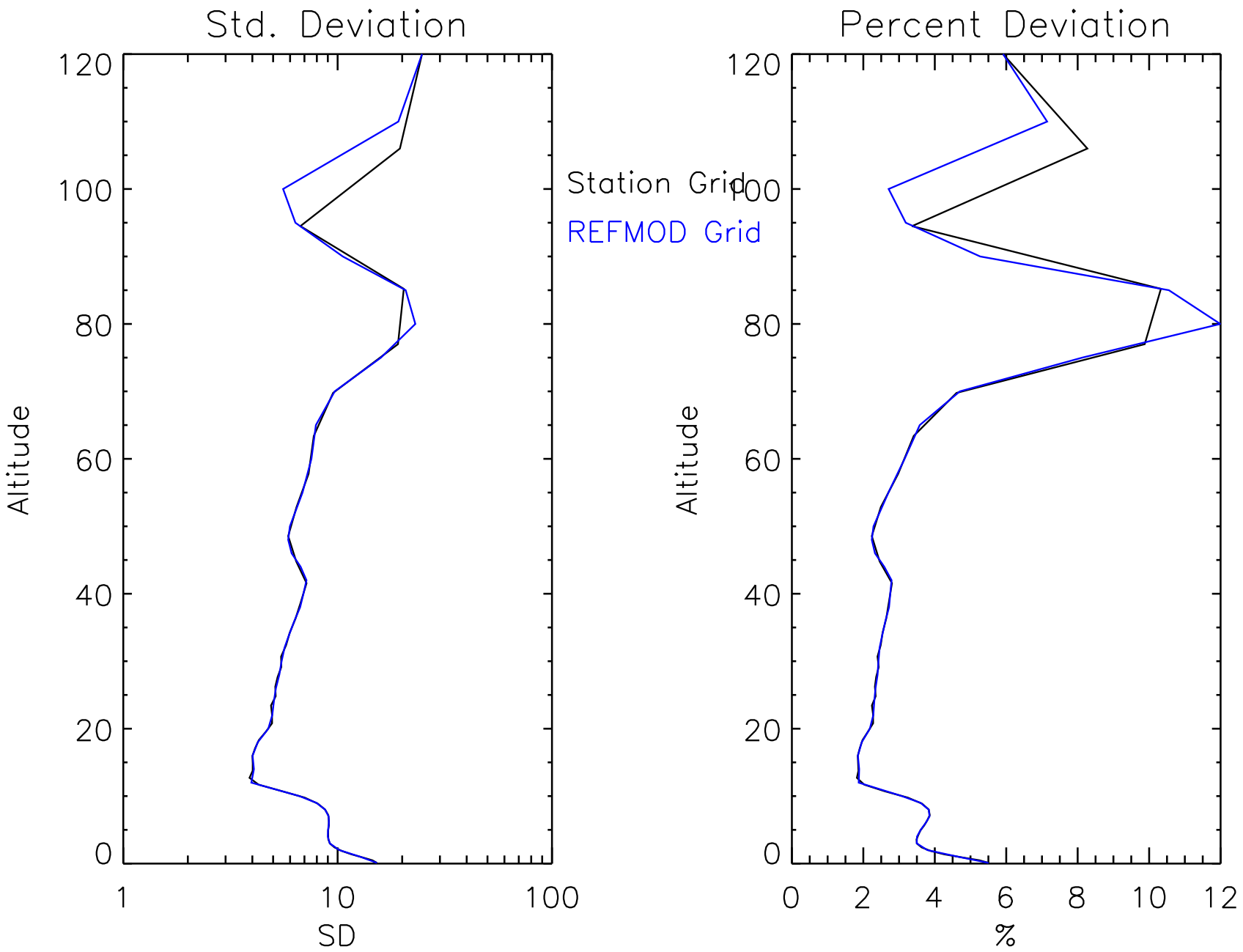
Feb
Jan

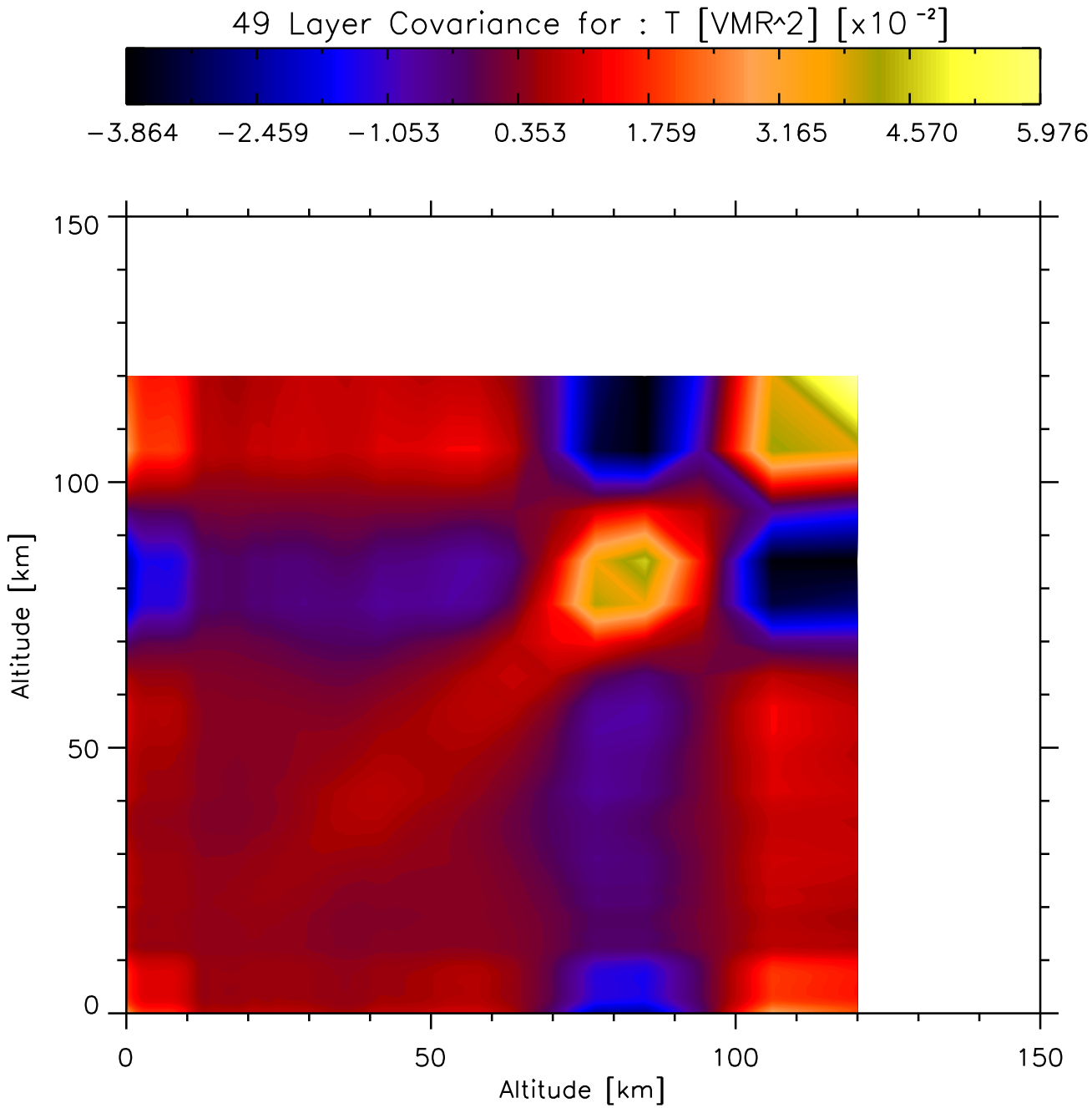

Initial & Interpolated profiles by month for : 2018
Tomsk 55.9N 85.0E
Altitude
120
100
80
60
40
20
0
100
1000
Mixing Ratio
Dec
Nov
Oct
Sep
Aug
Jul
Jun
May
Apr
Mar
Feb
Jan

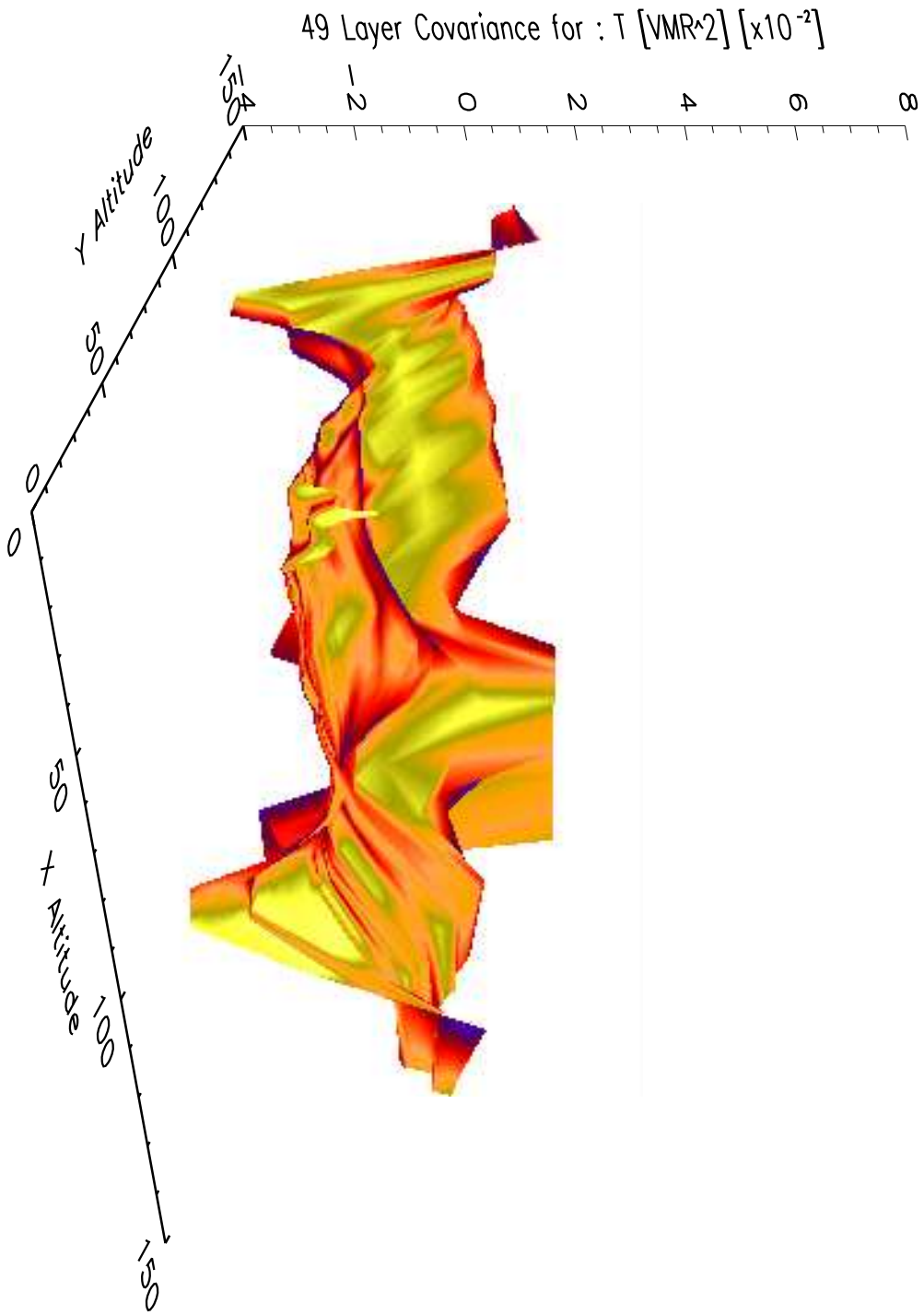

Initial & Interpolated profiles by month for : 2019
Tomsk 55.9N 85.0E
Altitude
120
100
80
60
40
20
0
100
1000
Mixing Ratio
Dec
Nov
Oct
Sep
Aug
Jul
Jun
May
Apr
Mar
Feb
Jan

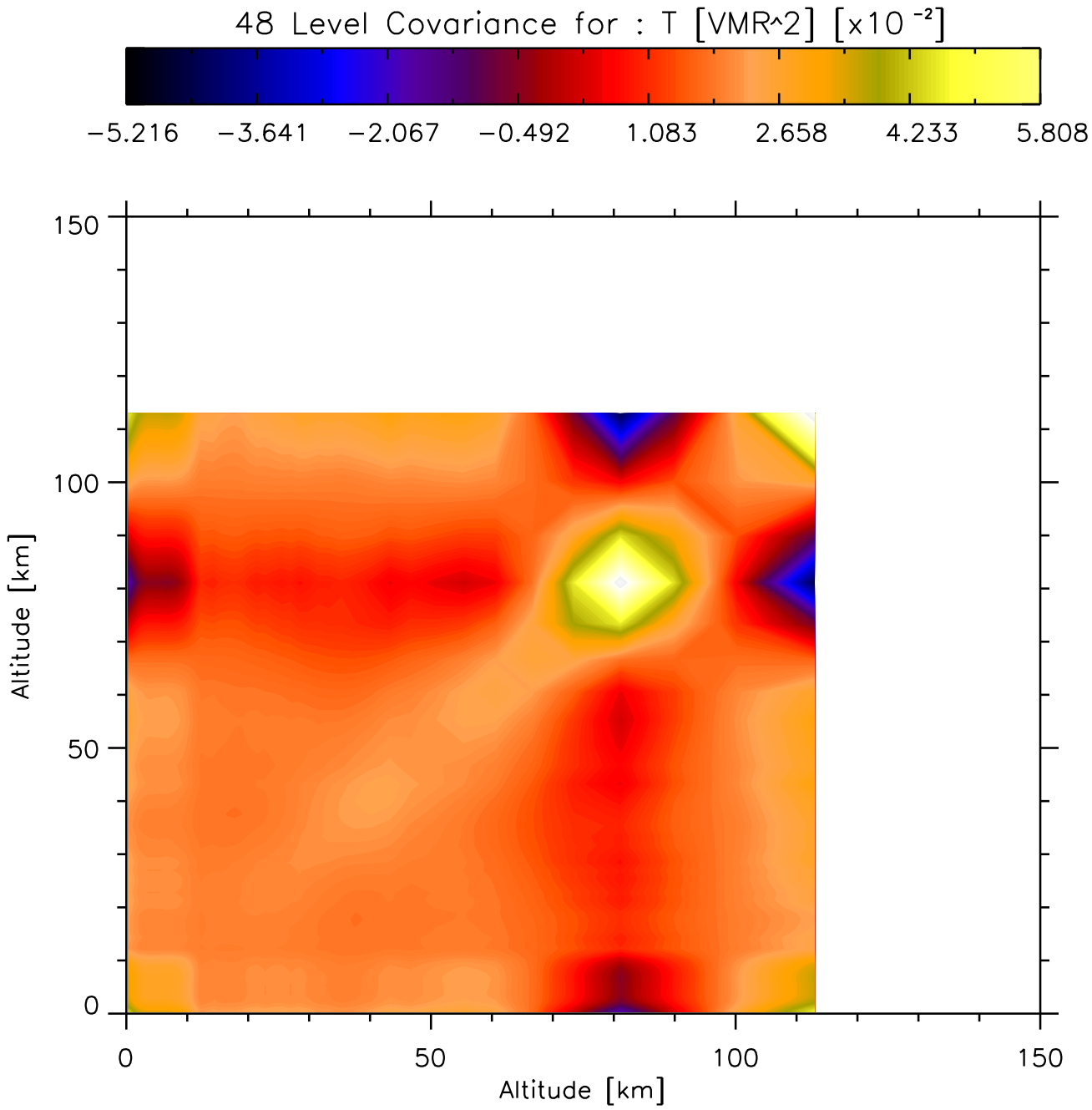

Initial & Interpolated profiles by month for : 2020
Tomsk 55.9N 85.0E
Altitude
120
100
80
60
40
20
0
100
1000
Mixing Ratio
Dec
Nov
Oct
Sep
Aug
Jul
Jun
May
Apr
Mar
Feb
Jan

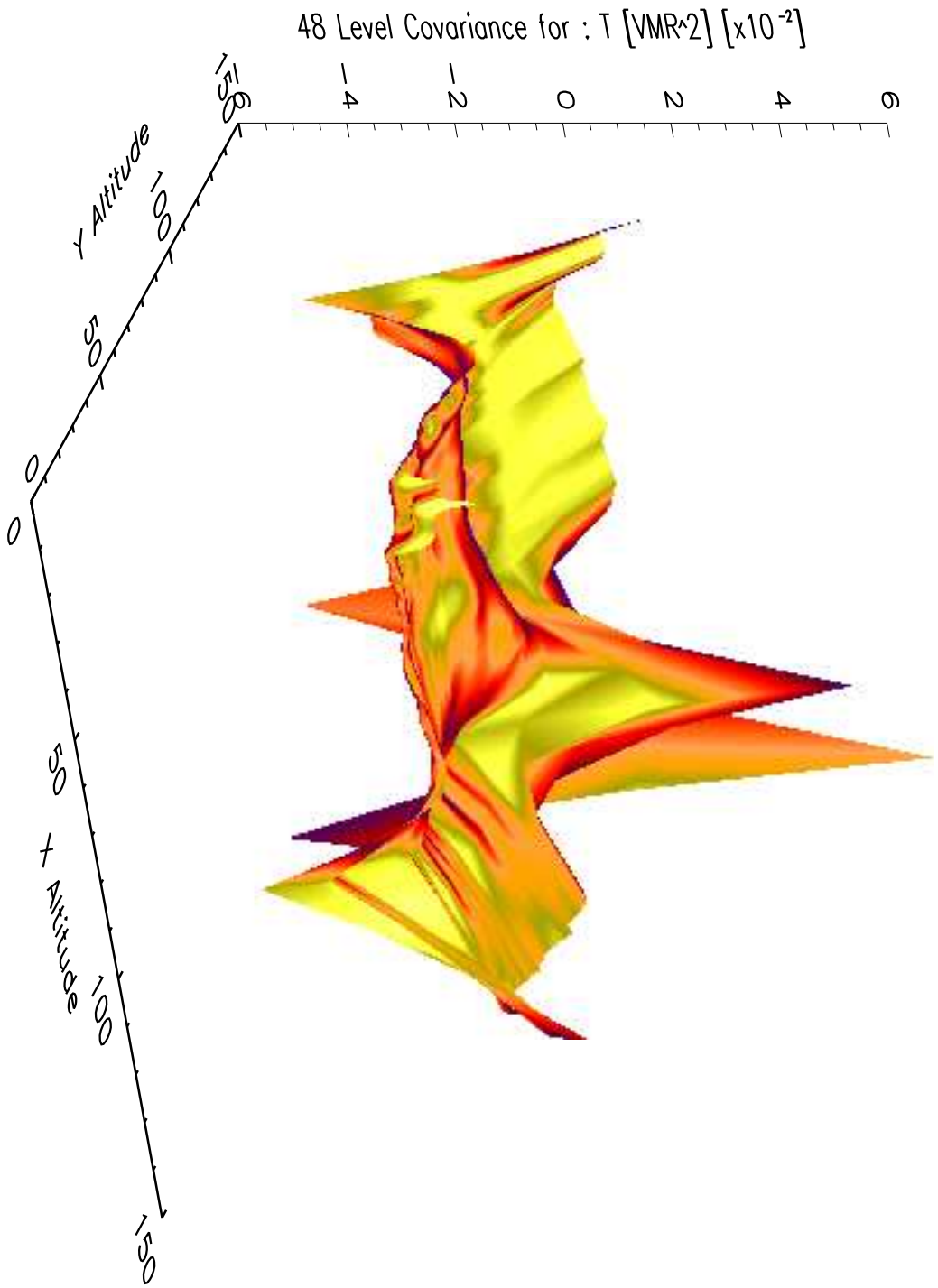

Station Grid
REFMOD Grid
Min, Max, Mean of : 492 profiles.
120
100
80
60
40
20
0
Altitude
100
1000
Mixing Ratio


Std. Deviation
Percent Deviation
Station Grid
REFMOD Grid
Altitude
Altitude
120
100
80
60
40
20
0
1
10
100
SD
0
2
4
6
8
10
12
%


49 Layer Covariance for : T [VMR^2] [x10 -2]
-3.864
-2.459
-1.053
0.353
1.759
3.165
4.570
5.976
150
100
50
0
Altitude [km]
0
50
100
150
Altitude [km]


49 Layer Covariance for : T [VMR^2] [x10^-2]
-14
-12
-10
-8
-6
-4
-2
0
2
4
6
8
Y Altitude
0
25
50
75
100
125
0
25
50
75
100
125
X Altitude


48 Level Covariance for : T [VMR^2] [x10 -2]
-5.216
-3.641
-2.067
-0.492
1.083
2.658
4.233
5.808
150
100
50
0
Altitude [km]
0
50
100
150
Altitude [km]


48 Level Covariance for : T [VMR^2] [x10^-2]
-150
-100
-50
0
50
100
150
Y Altitude
X Altitude