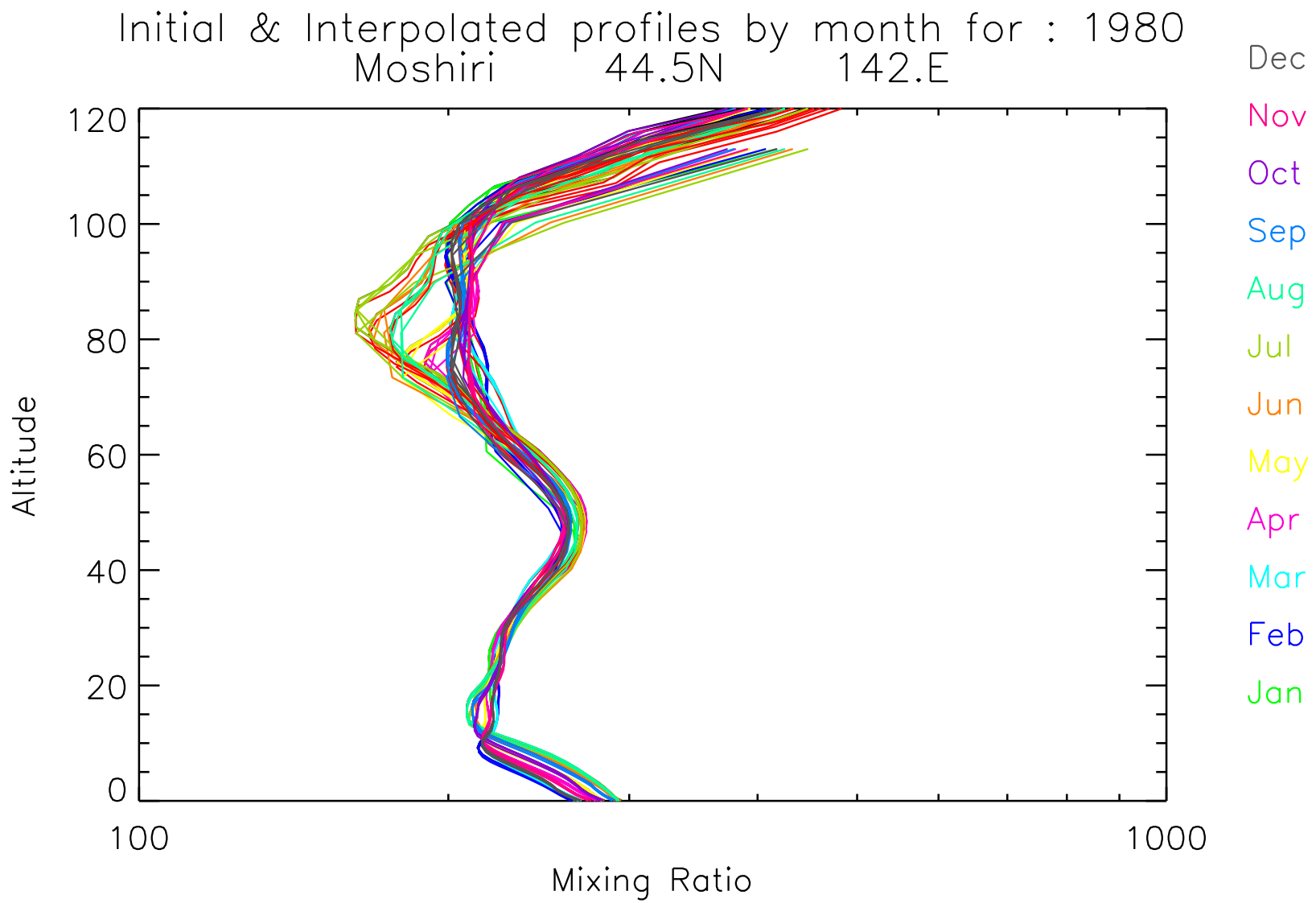
Initial & Interpolated profiles by month for : 1980
Moshiri 44.5N 142.E
Altitude
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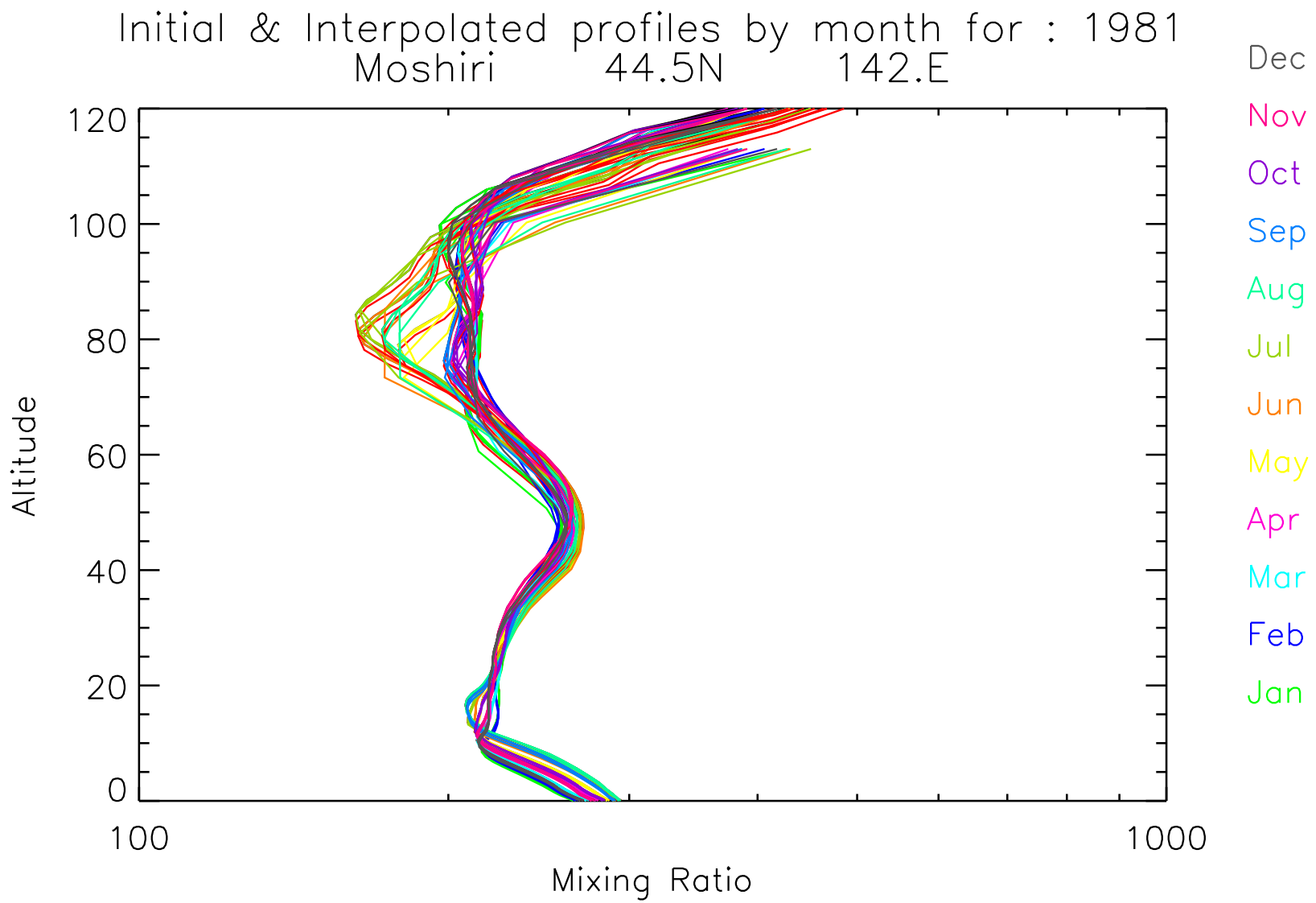
Initial & Interpolated profiles by month for : 1981
Moshiri 44.5N 142.E
Altitude
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Mixing Ratio
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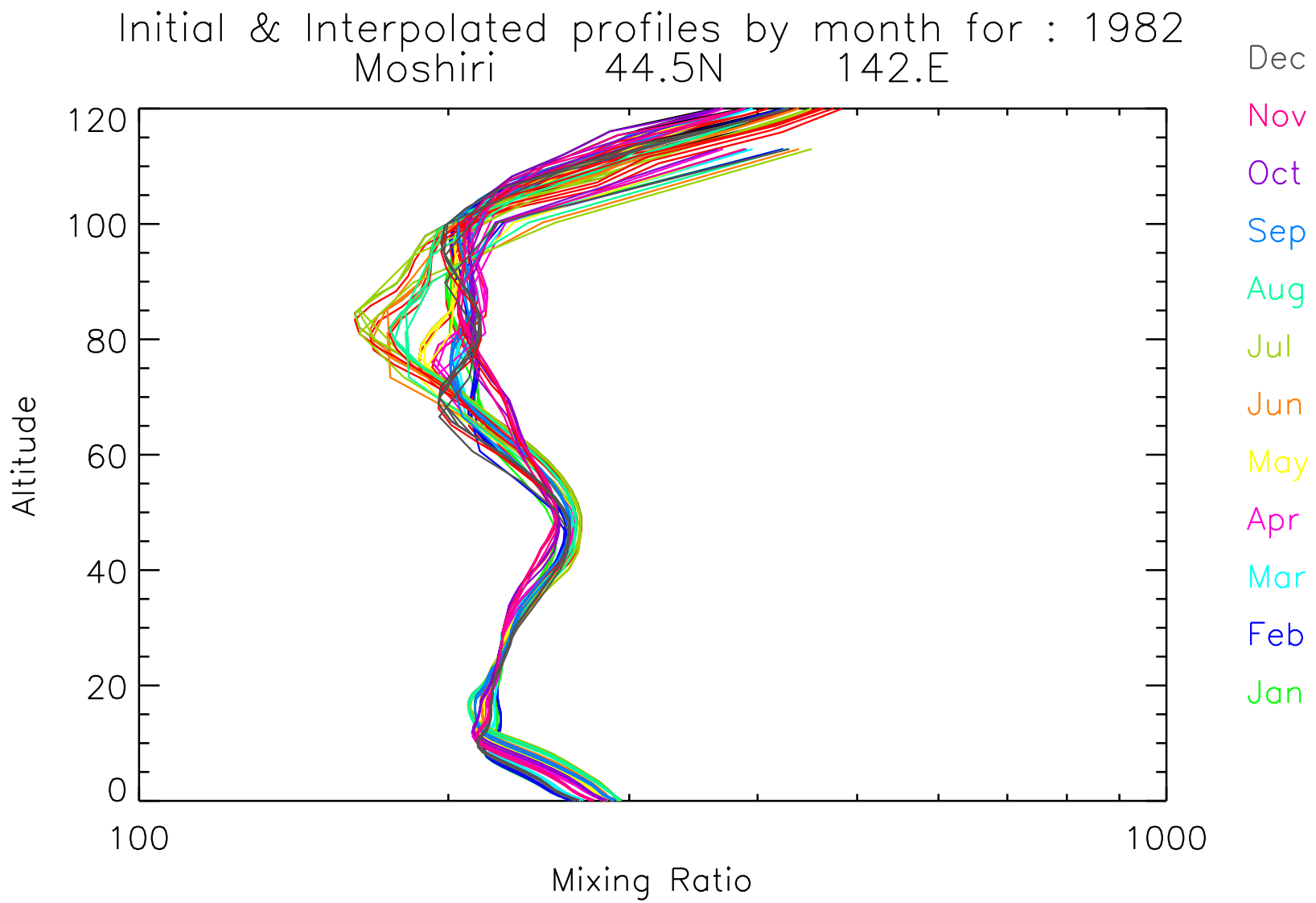
Initial & Interpolated profiles by month for : 1982
Moshiri 44.5N 142.E
Altitude
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Mixing Ratio
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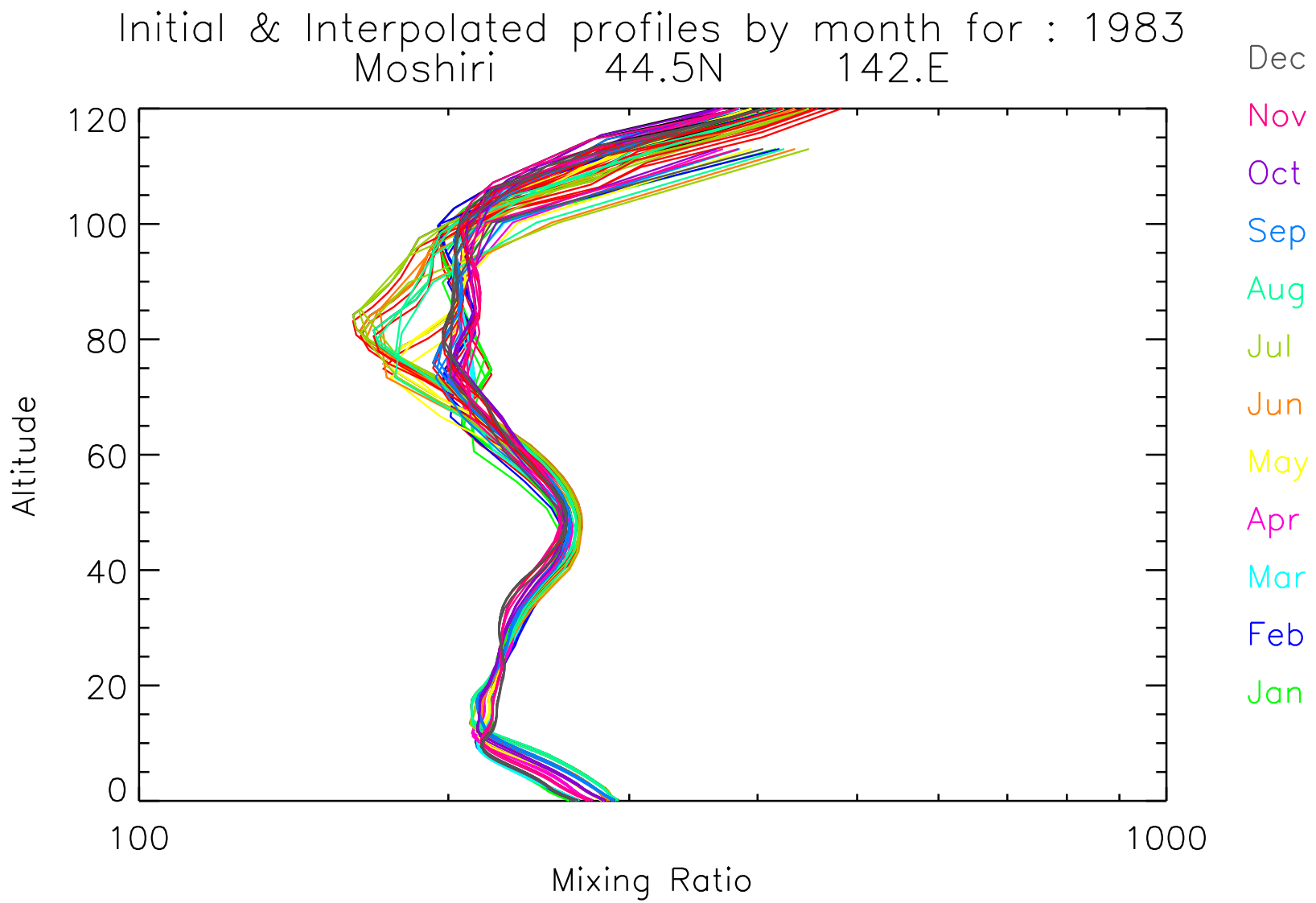
Initial & Interpolated profiles by month for : 1983
Moshiri 44.5N 142.E
Altitude
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Mixing Ratio
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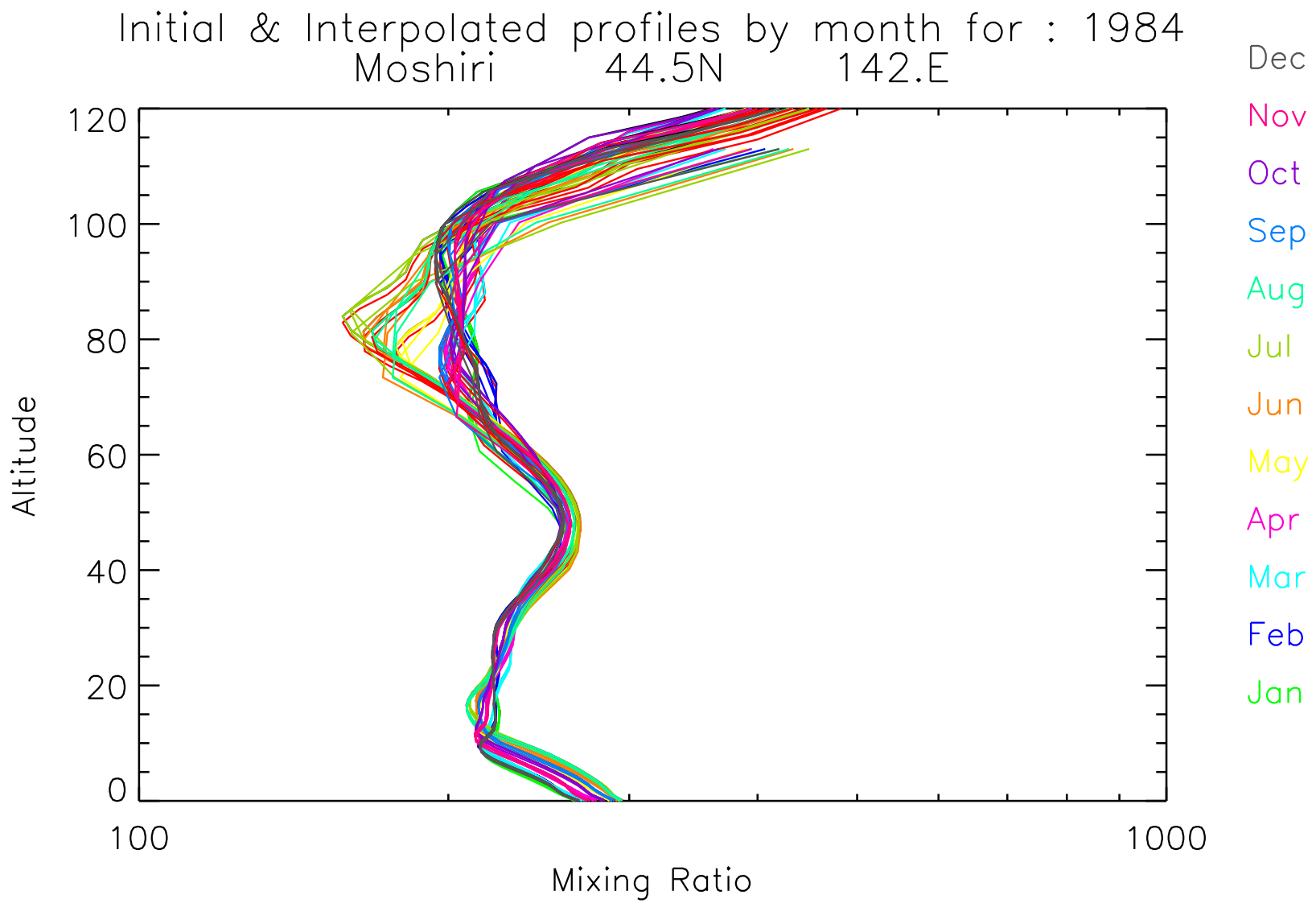
Initial & Interpolated profiles by month for : 1984
Moshiri 44.5N 142.E
Altitude
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Mixing Ratio
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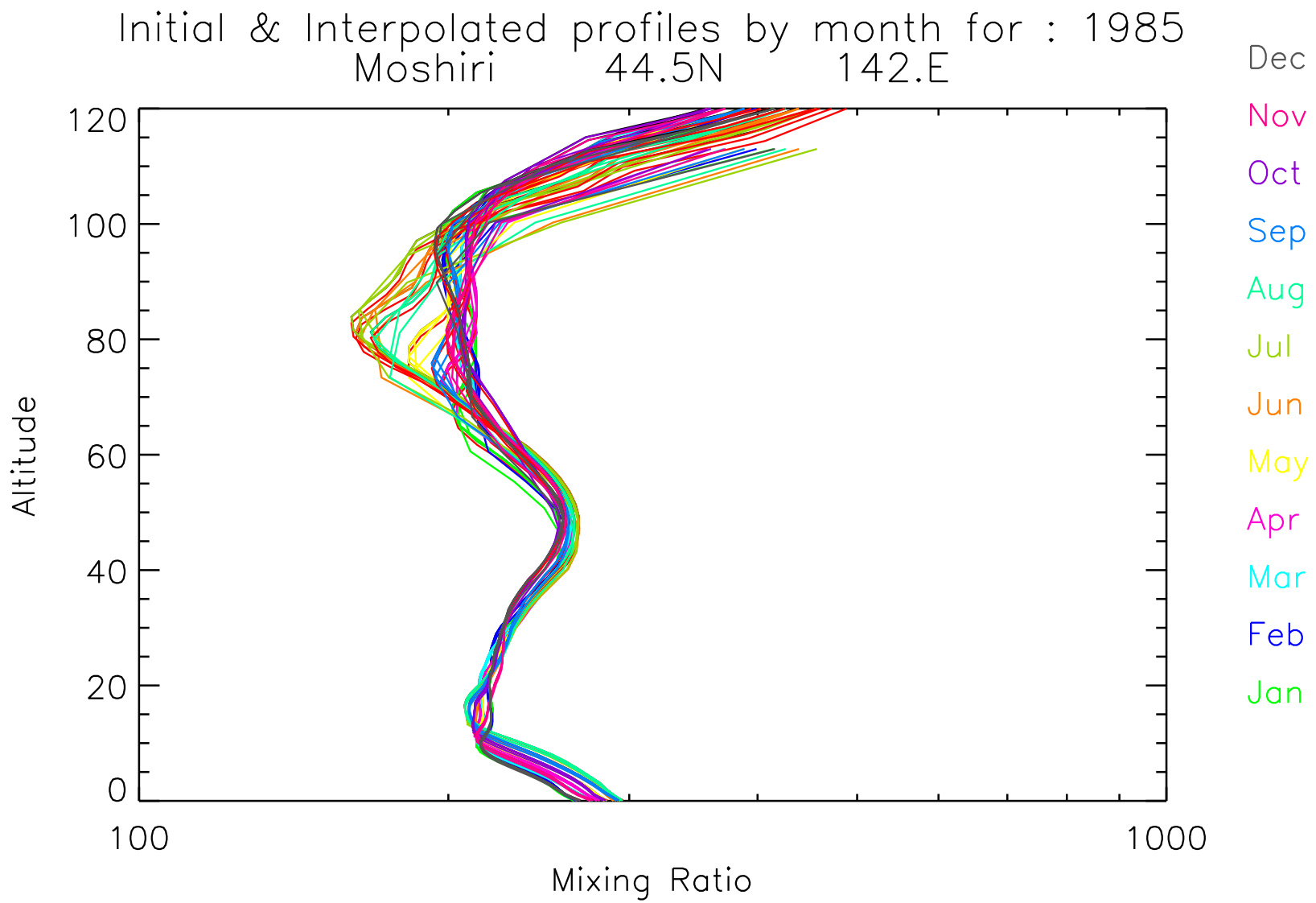
Initial & Interpolated profiles by month for : 1985
Moshiri 44.5N 142.E
Altitude
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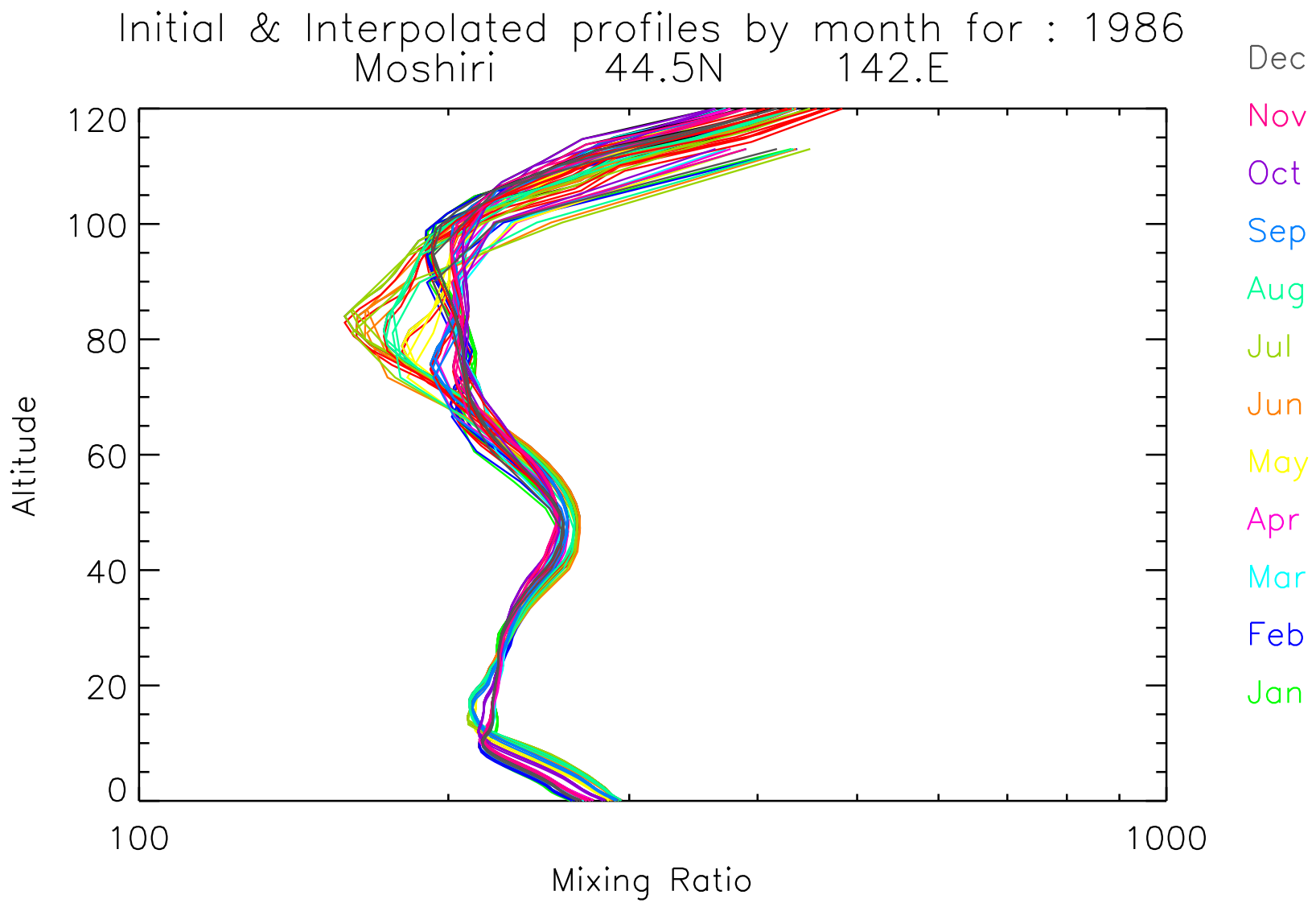
Initial & Interpolated profiles by month for : 1986
Moshiri 44.5N 142.E
Altitude
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Mixing Ratio
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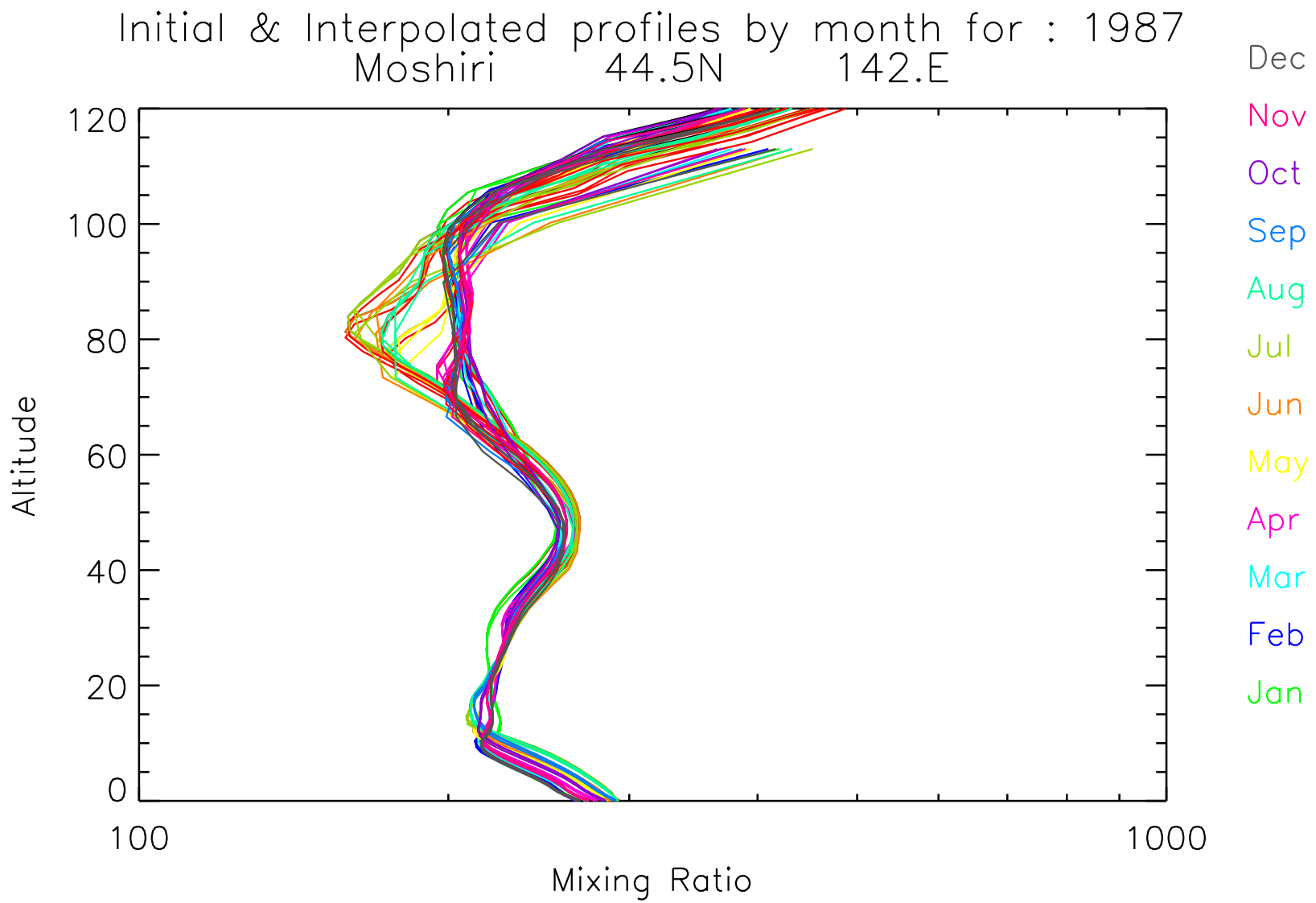
Initial & Interpolated profiles by month for : 1987
Moshiri 44.5N 142.E
Altitude
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Mixing Ratio
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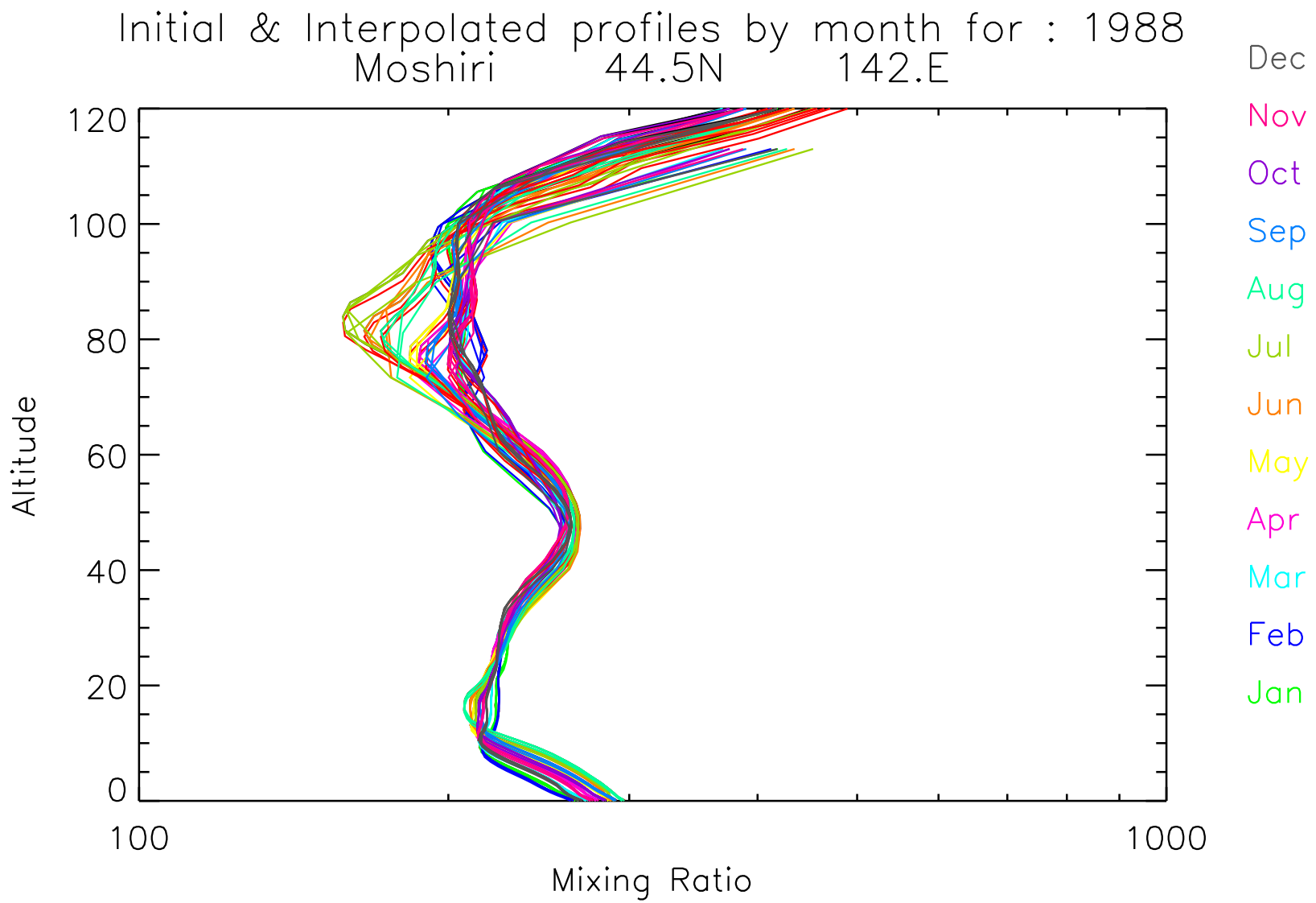
Initial & Interpolated profiles by month for : 1988
Moshiri 44.5N 142.E
Altitude
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Mixing Ratio
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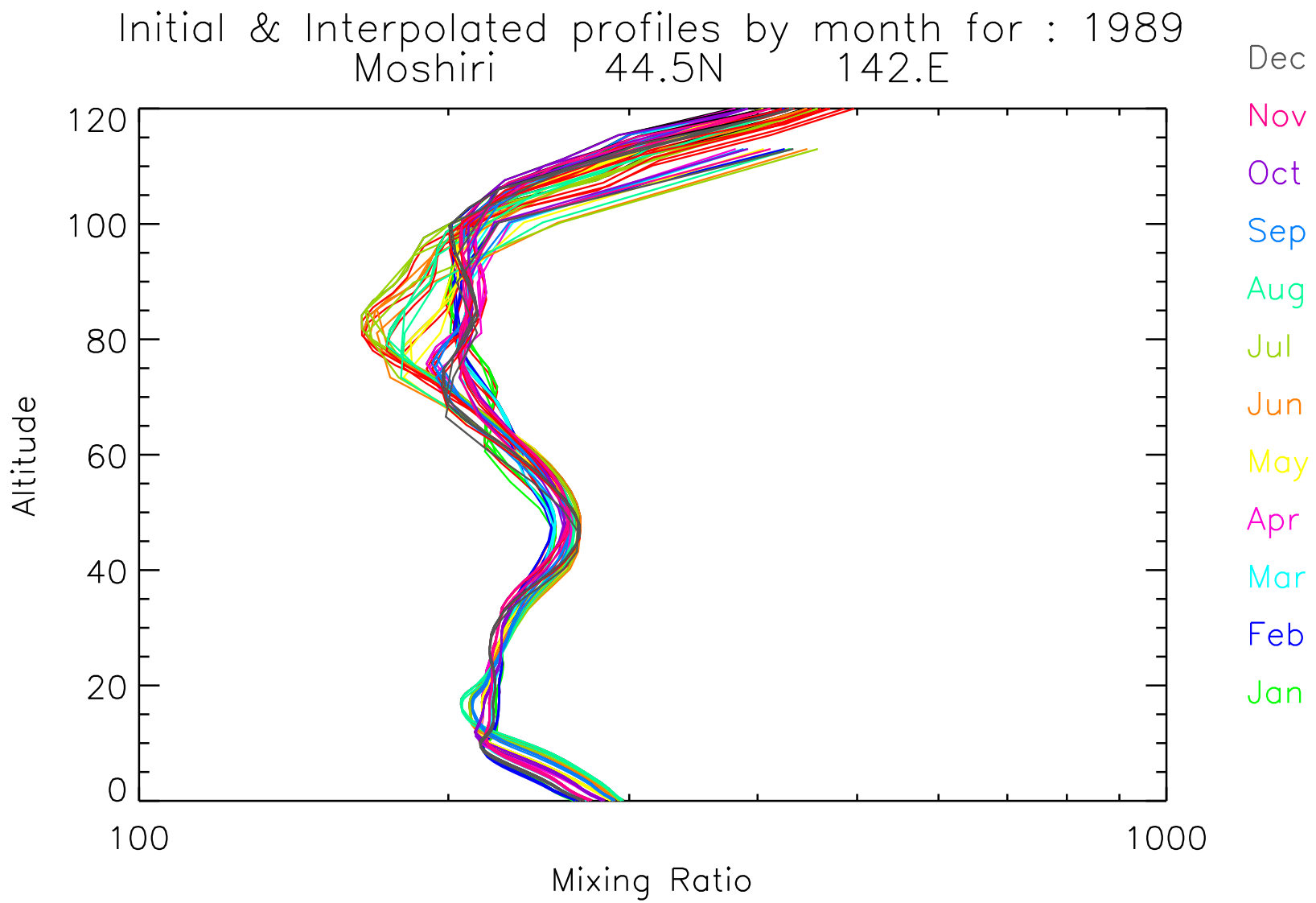
Initial & Interpolated profiles by month for : 1989
Moshiri 44.5N 142.E
Altitude
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Mixing Ratio
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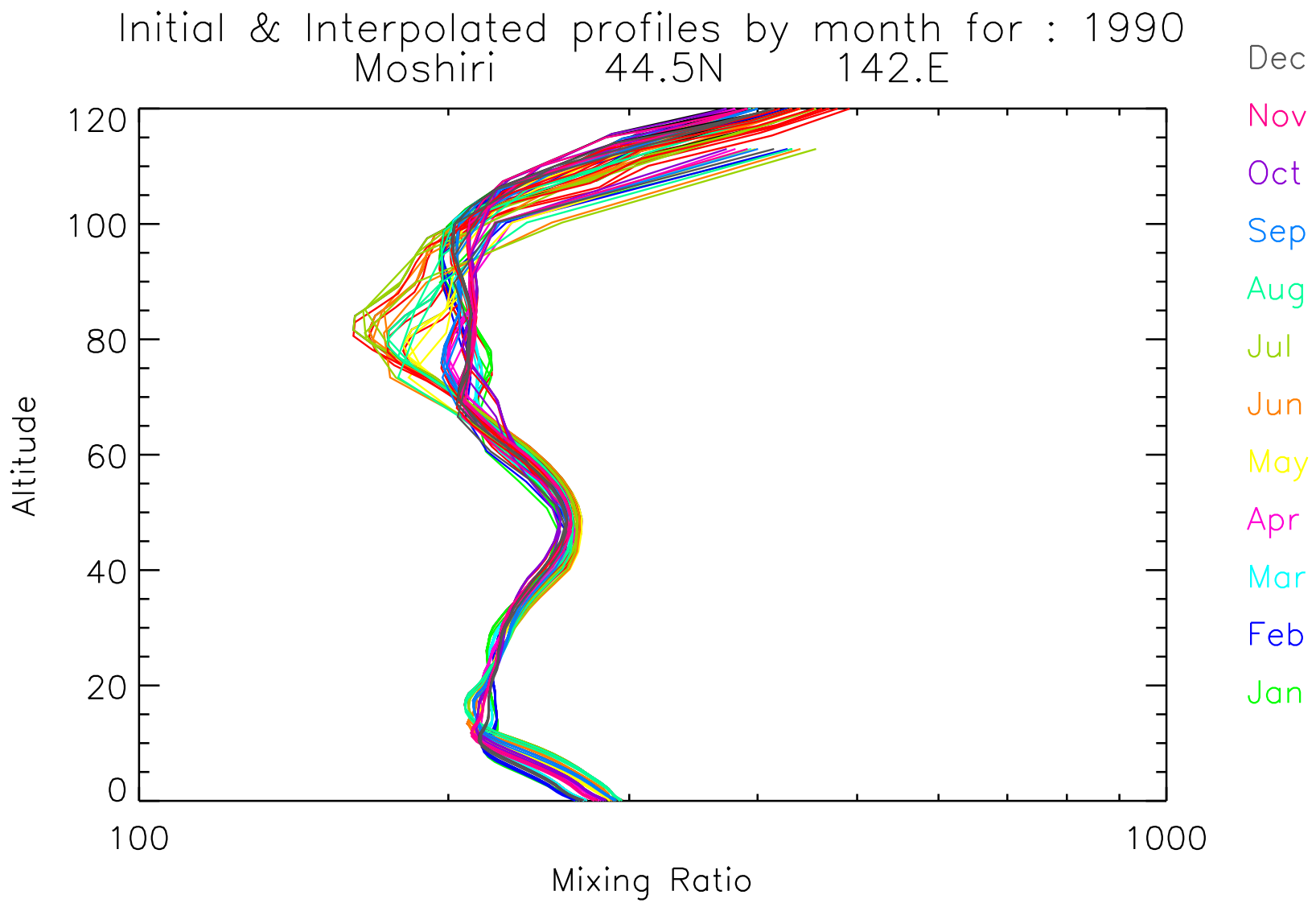
Initial & Interpolated profiles by month for : 1990
Moshiri 44.5N 142.E
Altitude
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Mixing Ratio
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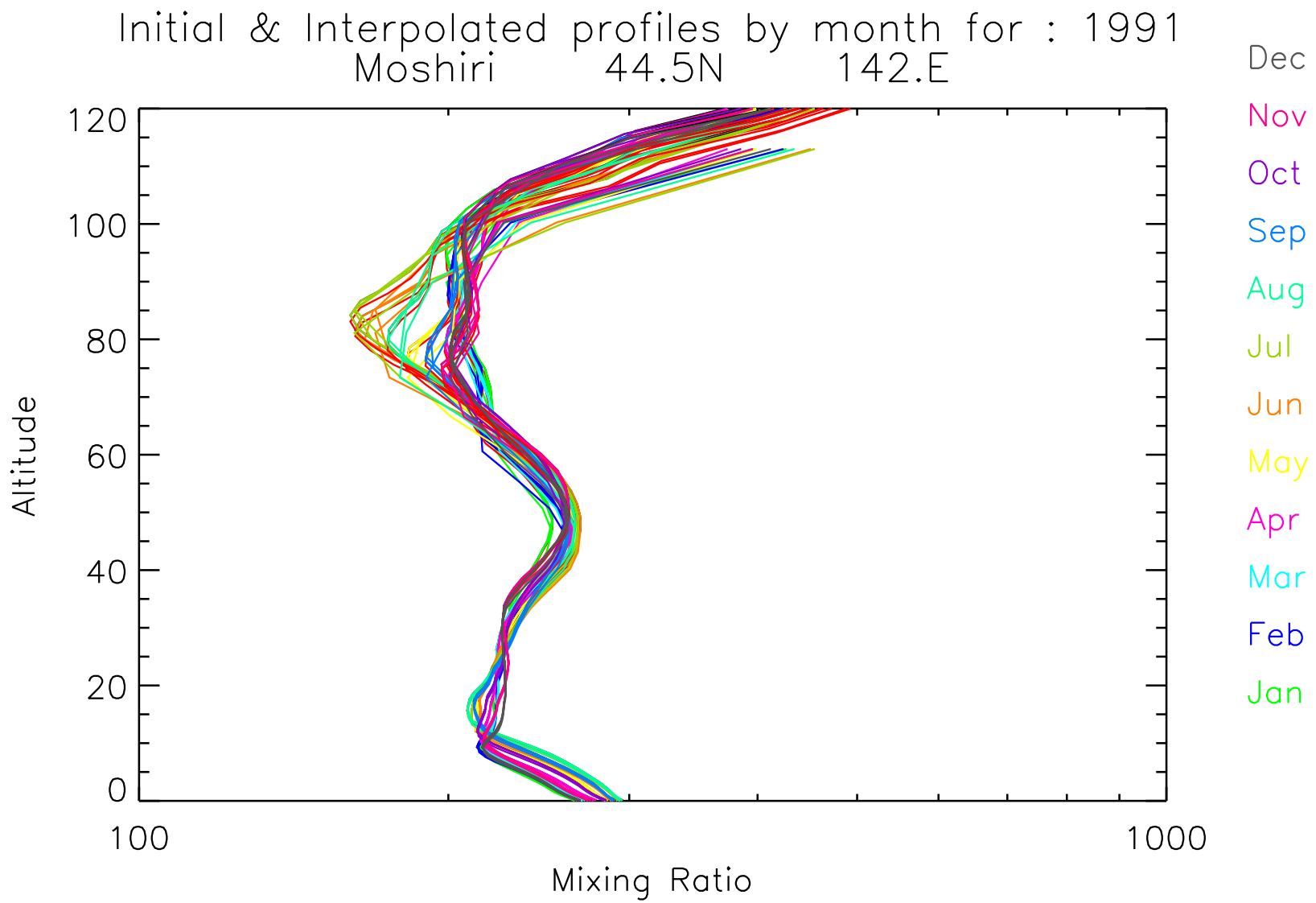
Initial & Interpolated profiles by month for : 1991
Moshiri 44.5N 142.E
Altitude
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Mixing Ratio
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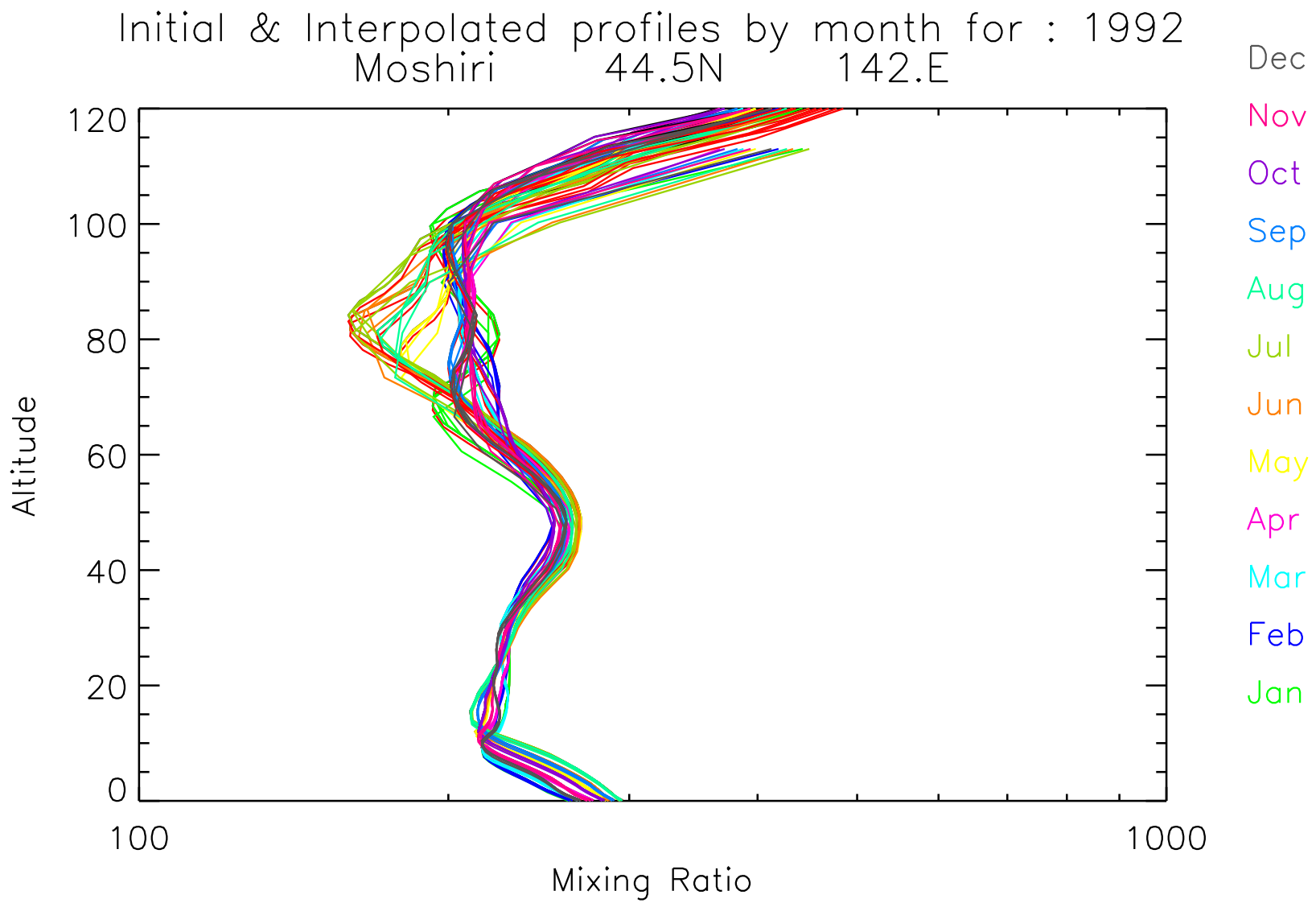
Initial & Interpolated profiles by month for : 1992
Moshiri 44.5N 142.E
Altitude
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Mixing Ratio
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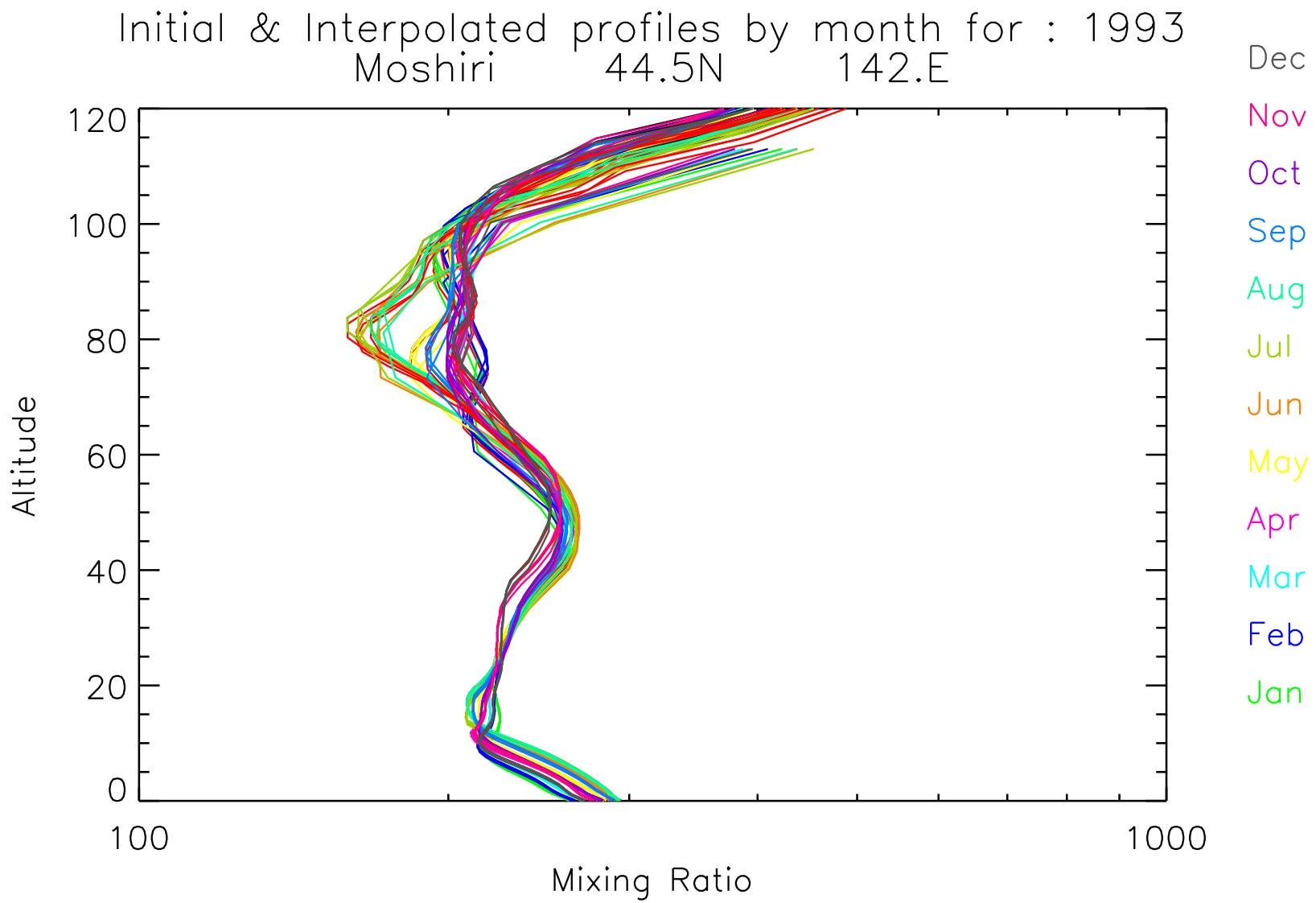
Initial & Interpolated profiles by month for : 1993
Moshiri 44.5N 142.E
Altitude
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Mixing Ratio
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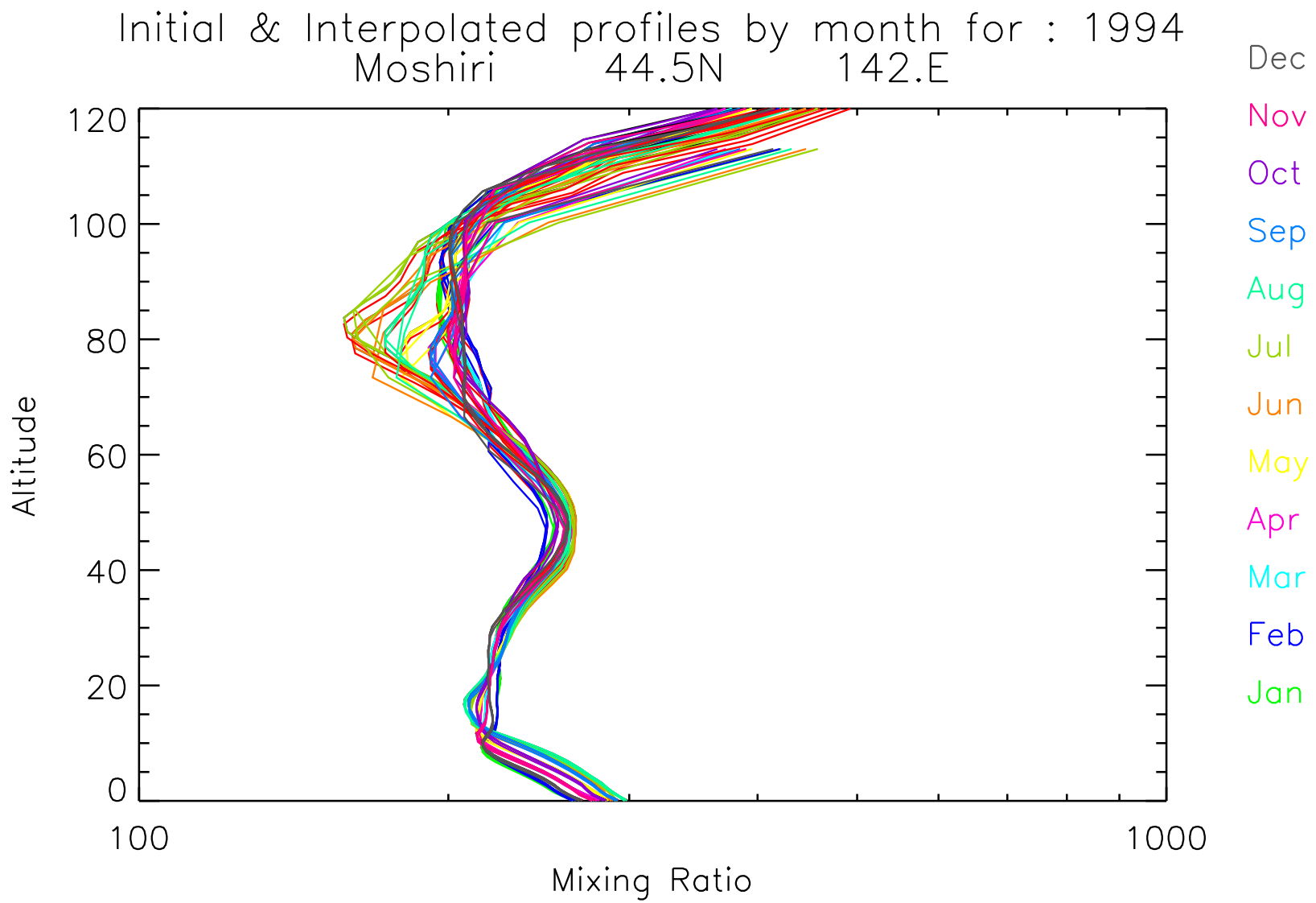
Initial & Interpolated profiles by month for : 1994
Moshiri 44.5N 142.E
Altitude
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Mixing Ratio
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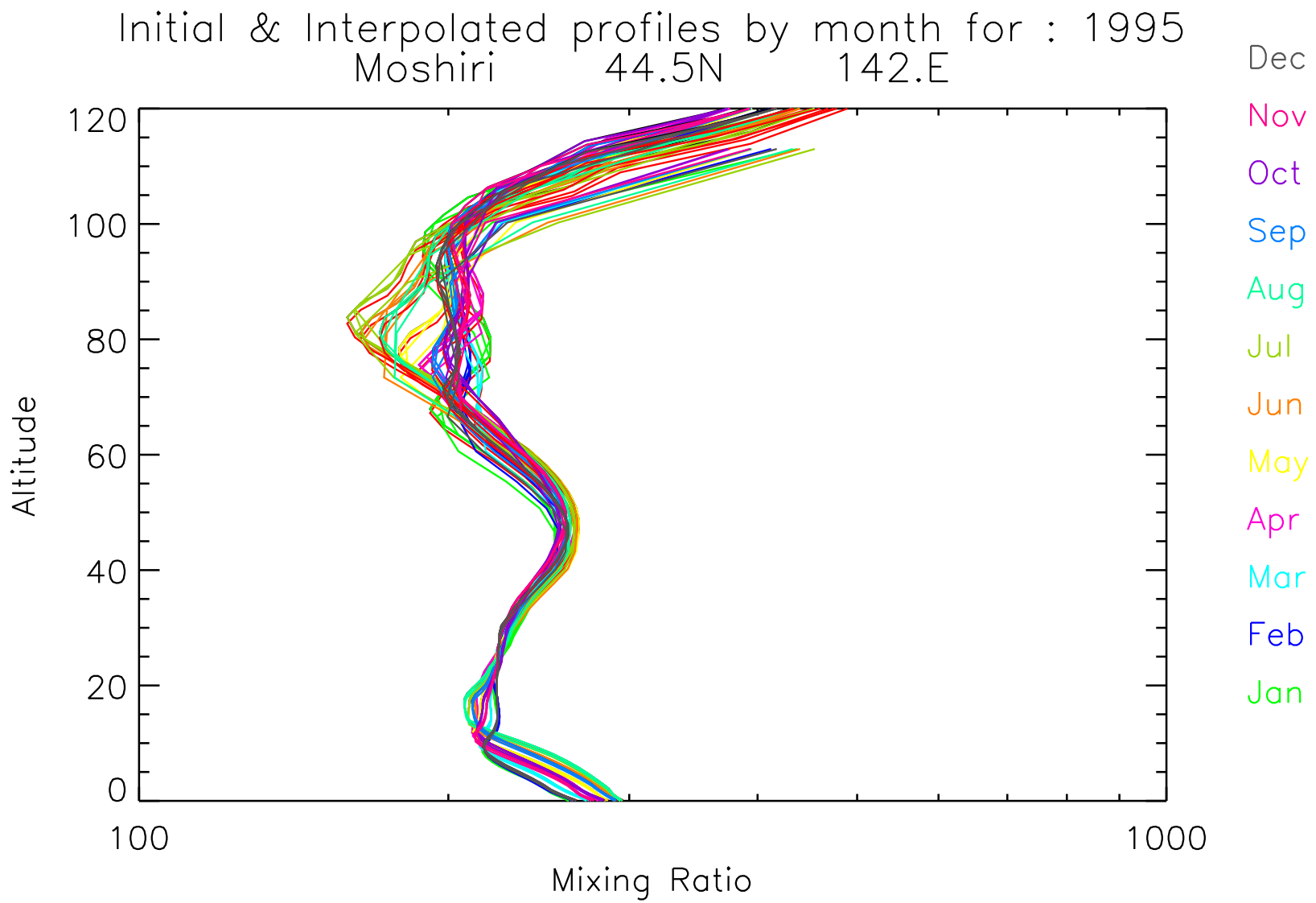
Initial & Interpolated profiles by month for : 1995
Moshiri 44.5N 142.E
Altitude
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Mixing Ratio
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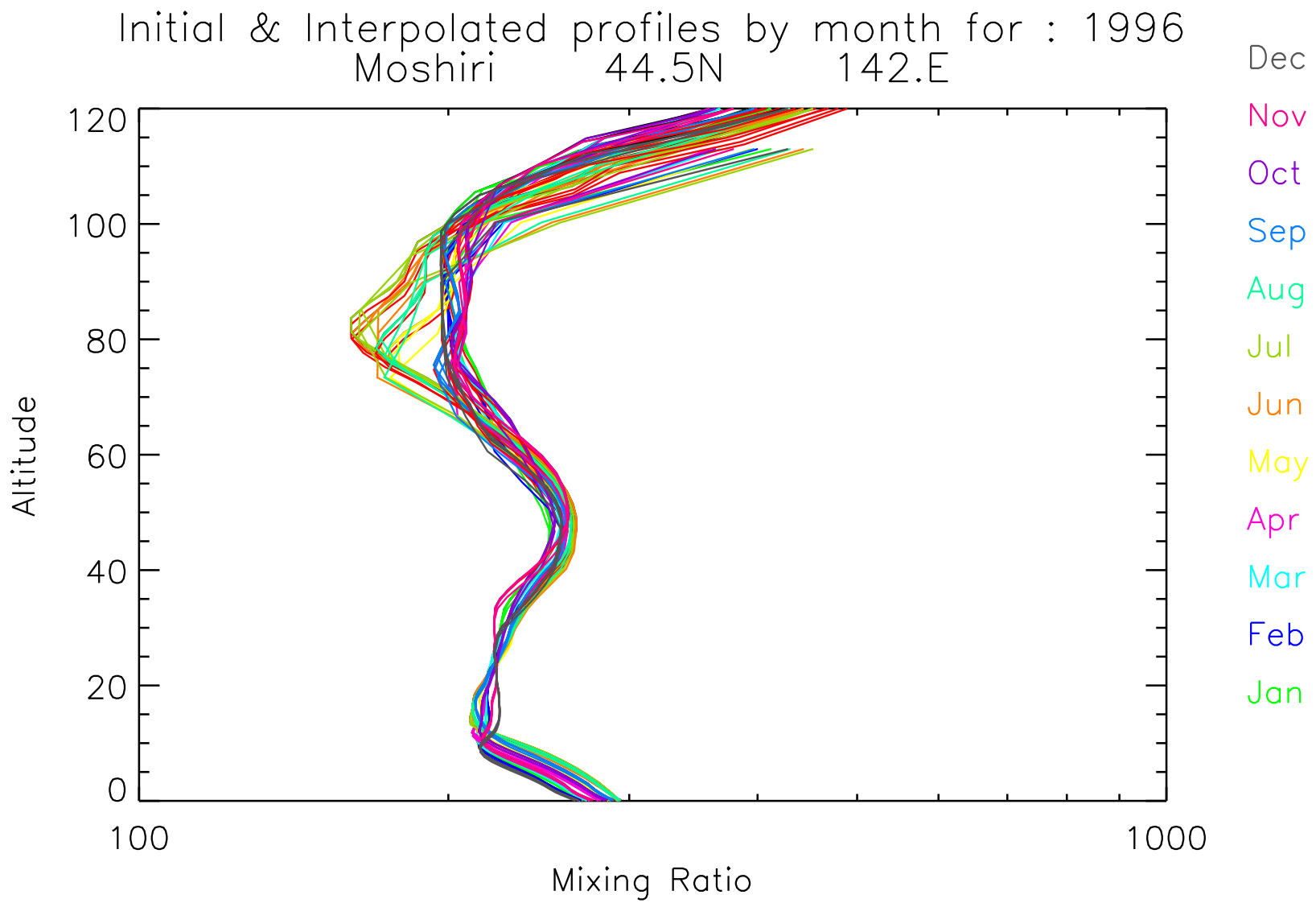
Initial & Interpolated profiles by month for : 1996
Moshiri 44.5N 142.E
Altitude
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Mixing Ratio
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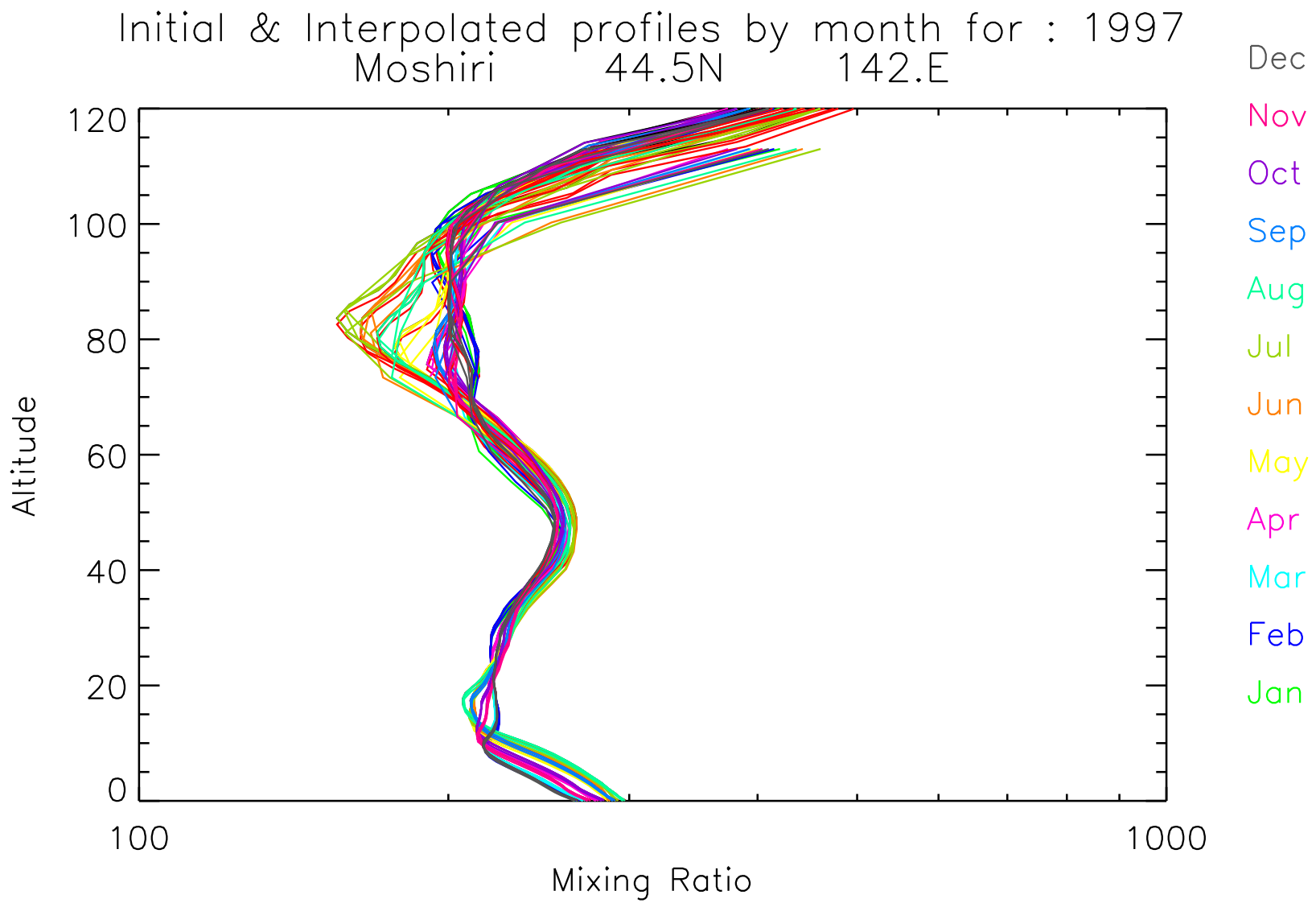
Initial & Interpolated profiles by month for : 1997
Moshiri 44.5N 142.E
Altitude
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Mixing Ratio
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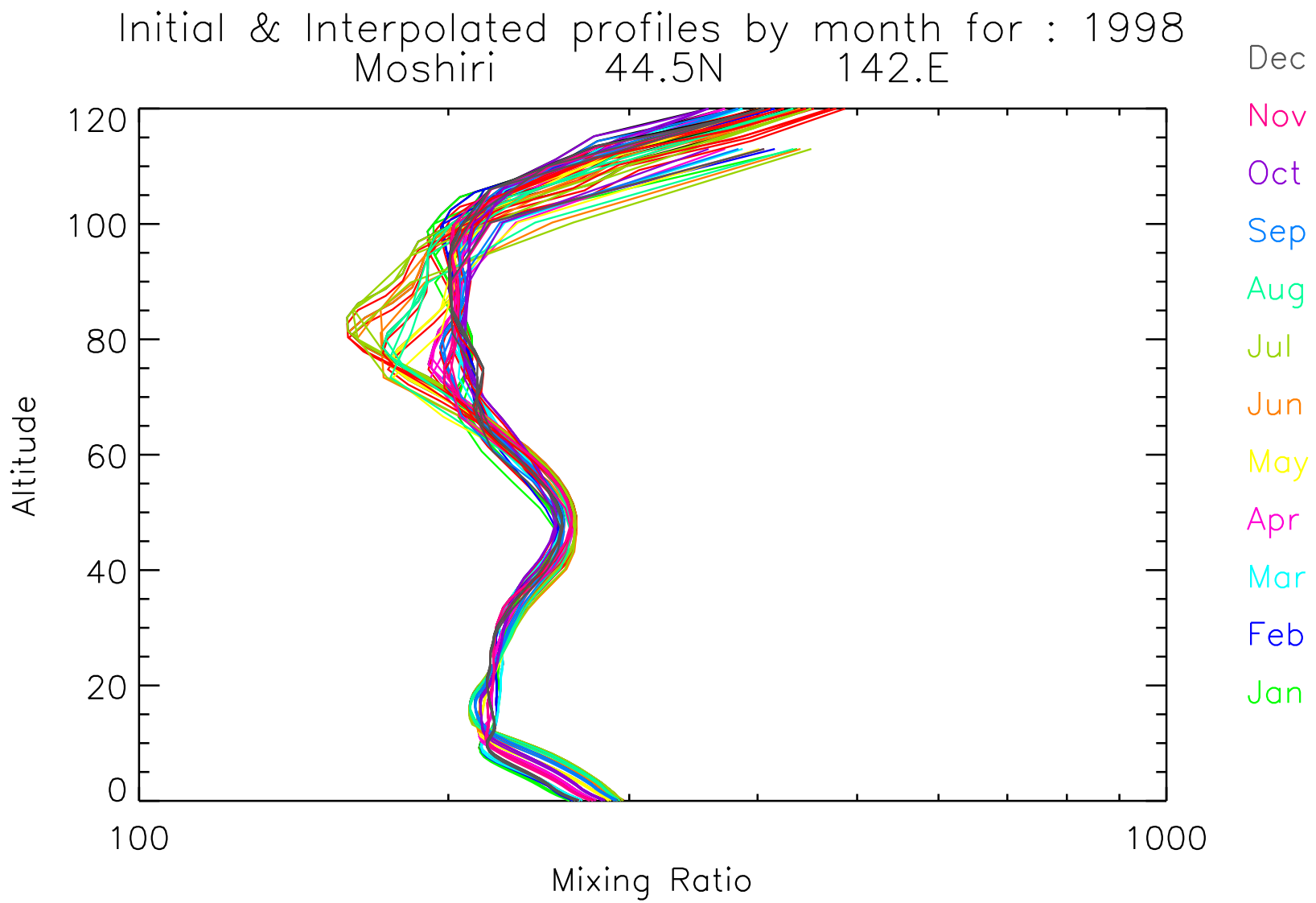
Initial & Interpolated profiles by month for : 1998
Moshiri 44.5N 142.E
Altitude
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Mixing Ratio
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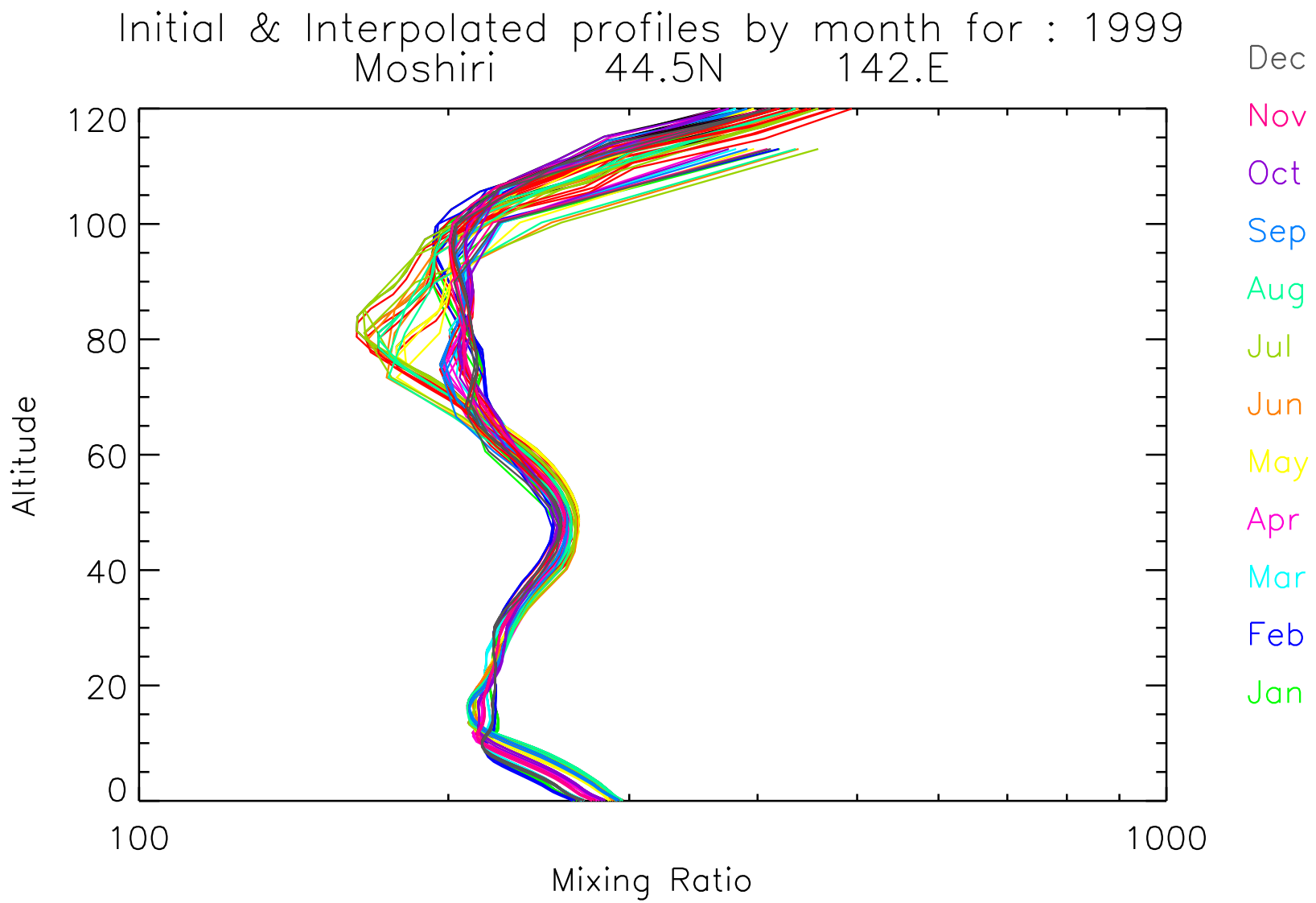
Initial & Interpolated profiles by month for : 1999
Moshiri 44.5N 142.E
Altitude
120
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Mixing Ratio
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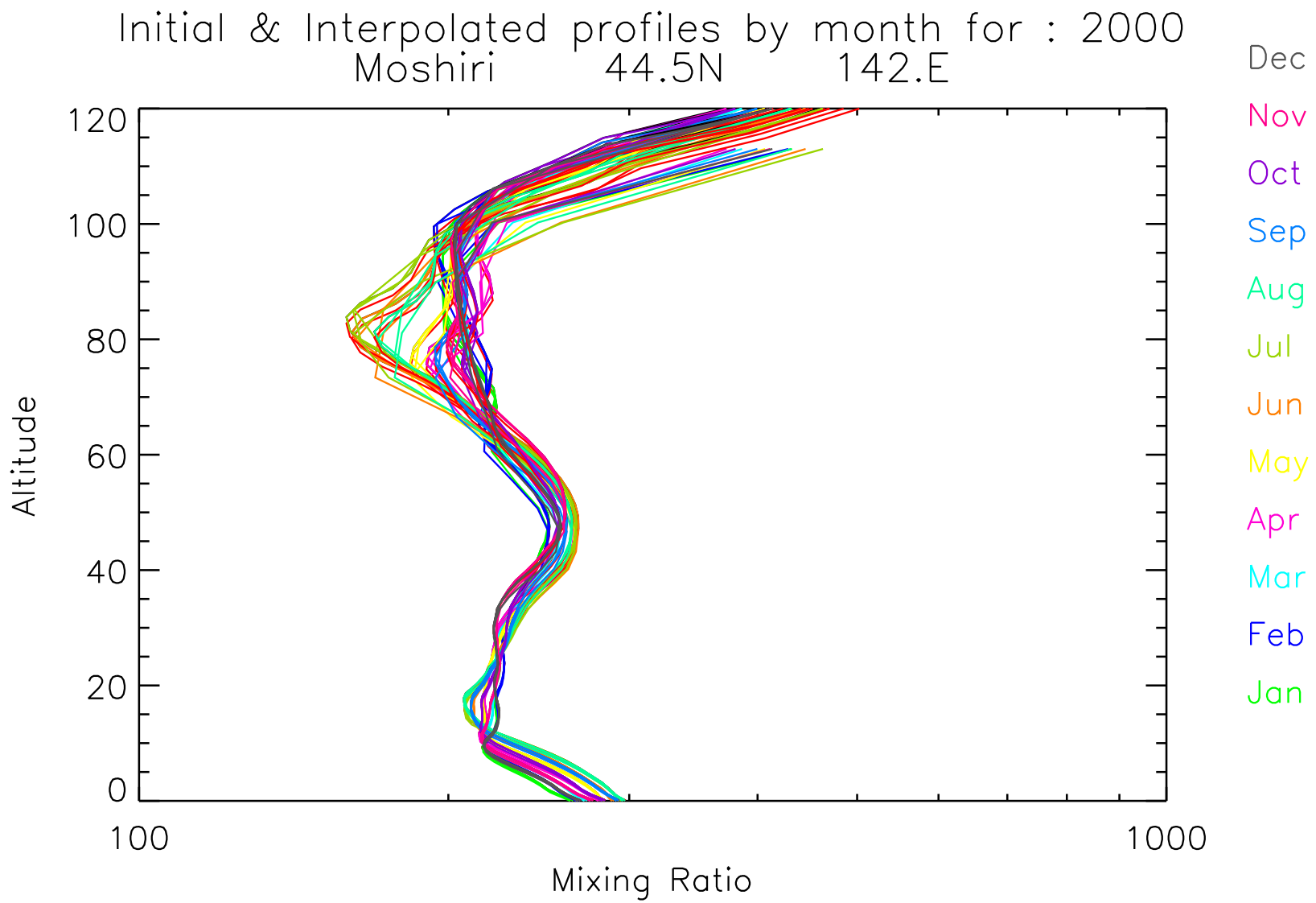
Initial & Interpolated profiles by month for : 2000
Moshiri 44.5N 142.E
Altitude
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Mixing Ratio
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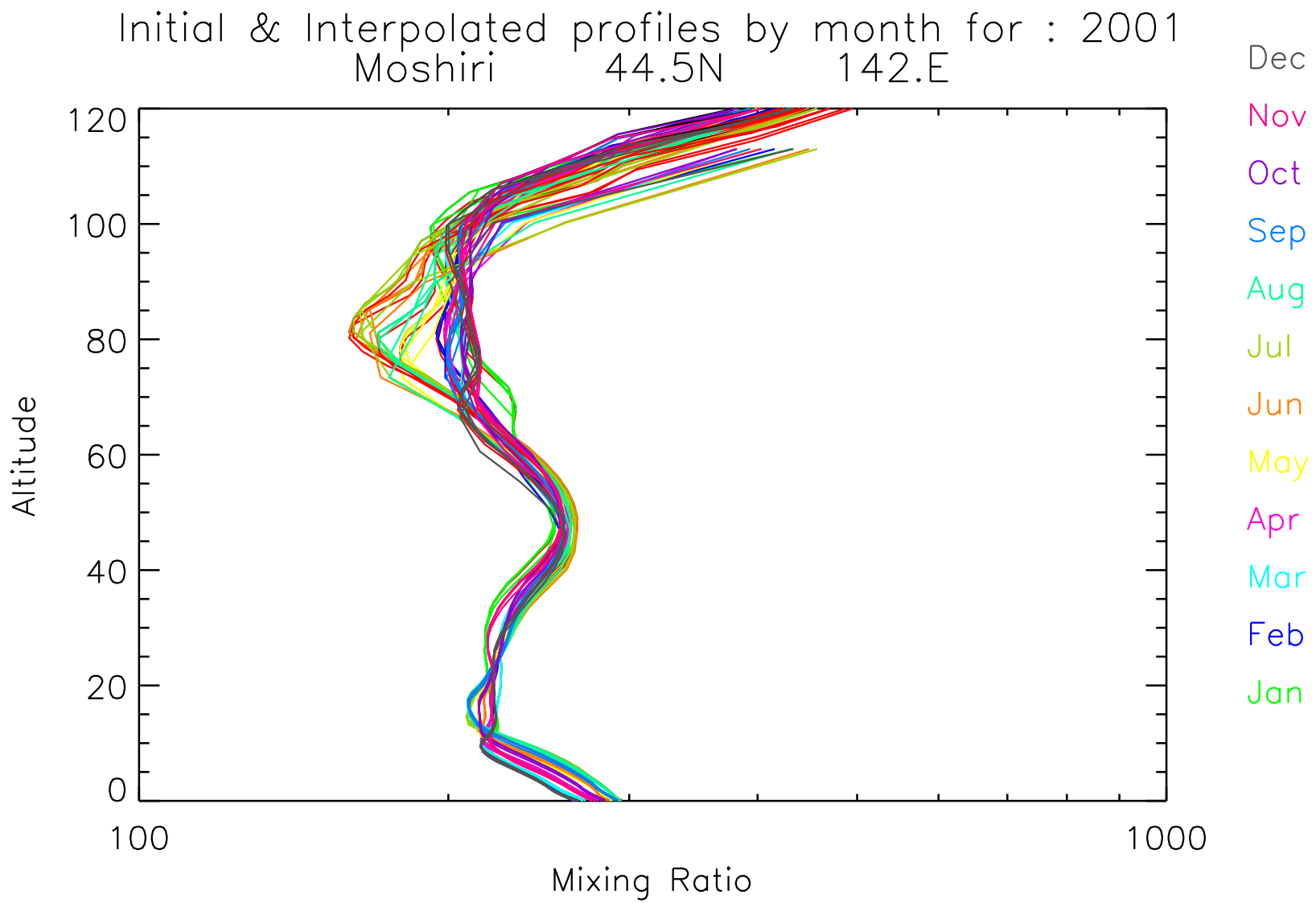
Initial & Interpolated profiles by month for : 2001
Moshiri 44.5N 142.E
Altitude
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Mixing Ratio
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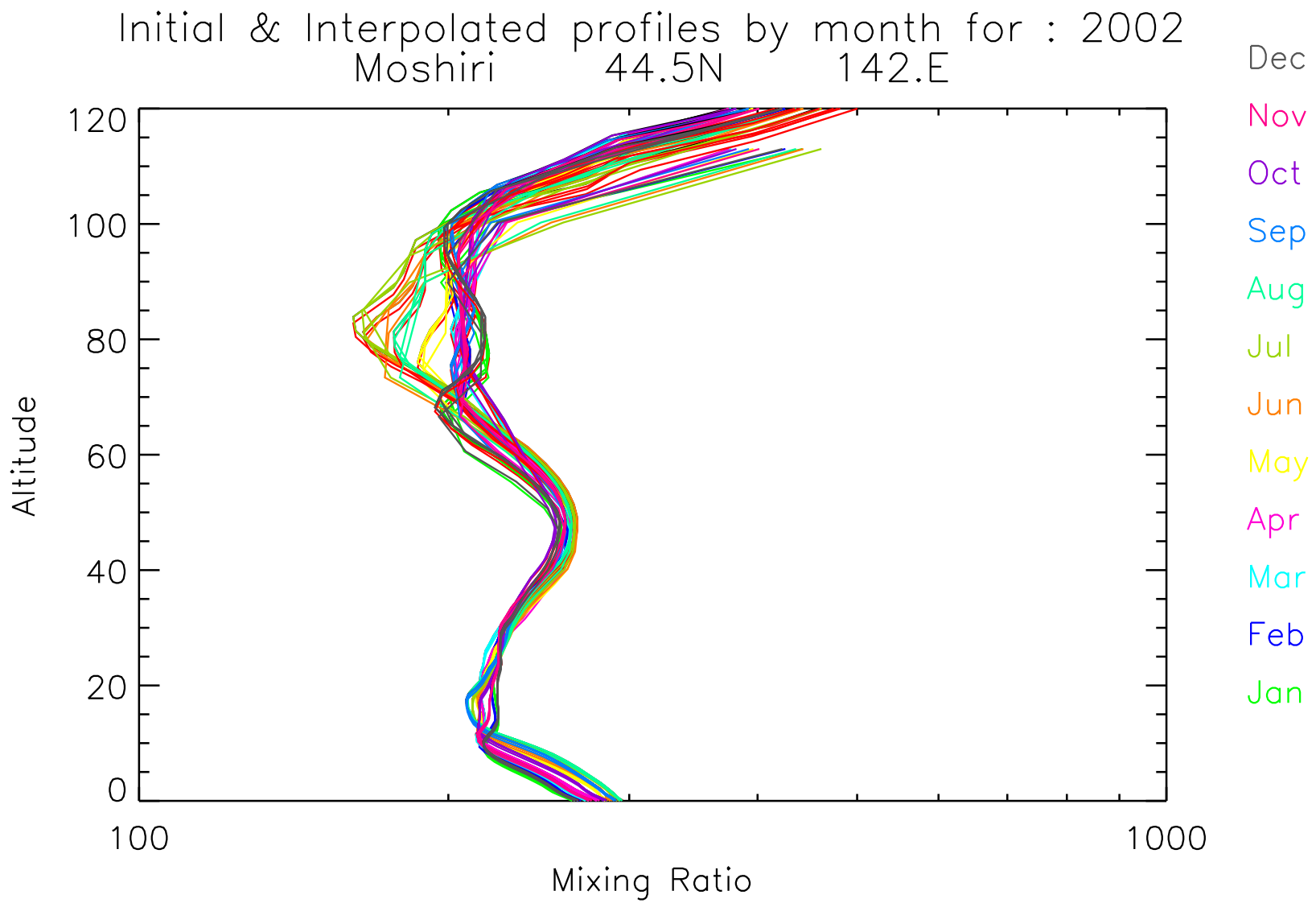
Initial & Interpolated profiles by month for : 2002
Moshiri 44.5N 142.E
Altitude
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Mixing Ratio
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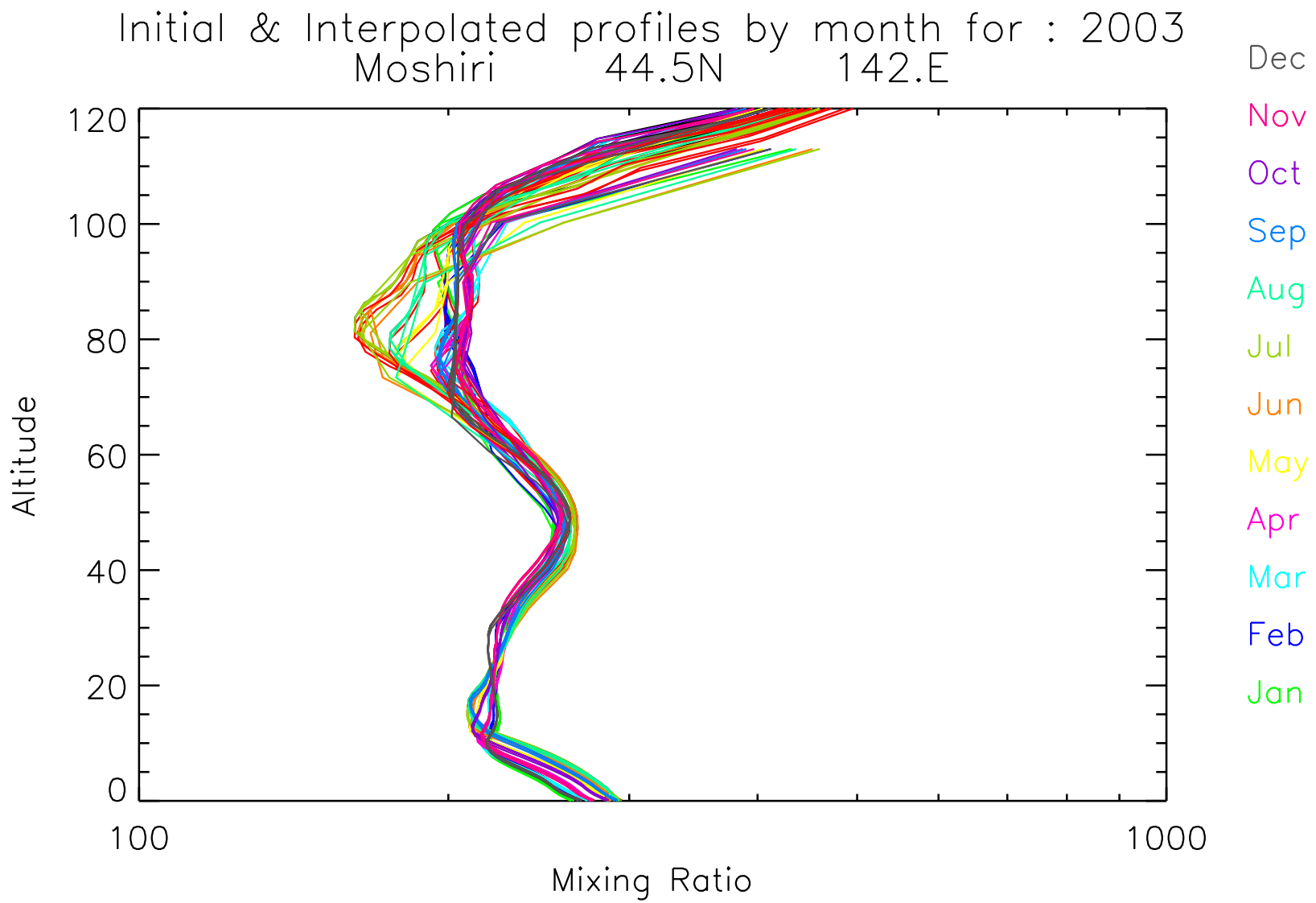
Initial & Interpolated profiles by month for : 2003
Moshiri 44.5N 142.E
Altitude
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Mixing Ratio
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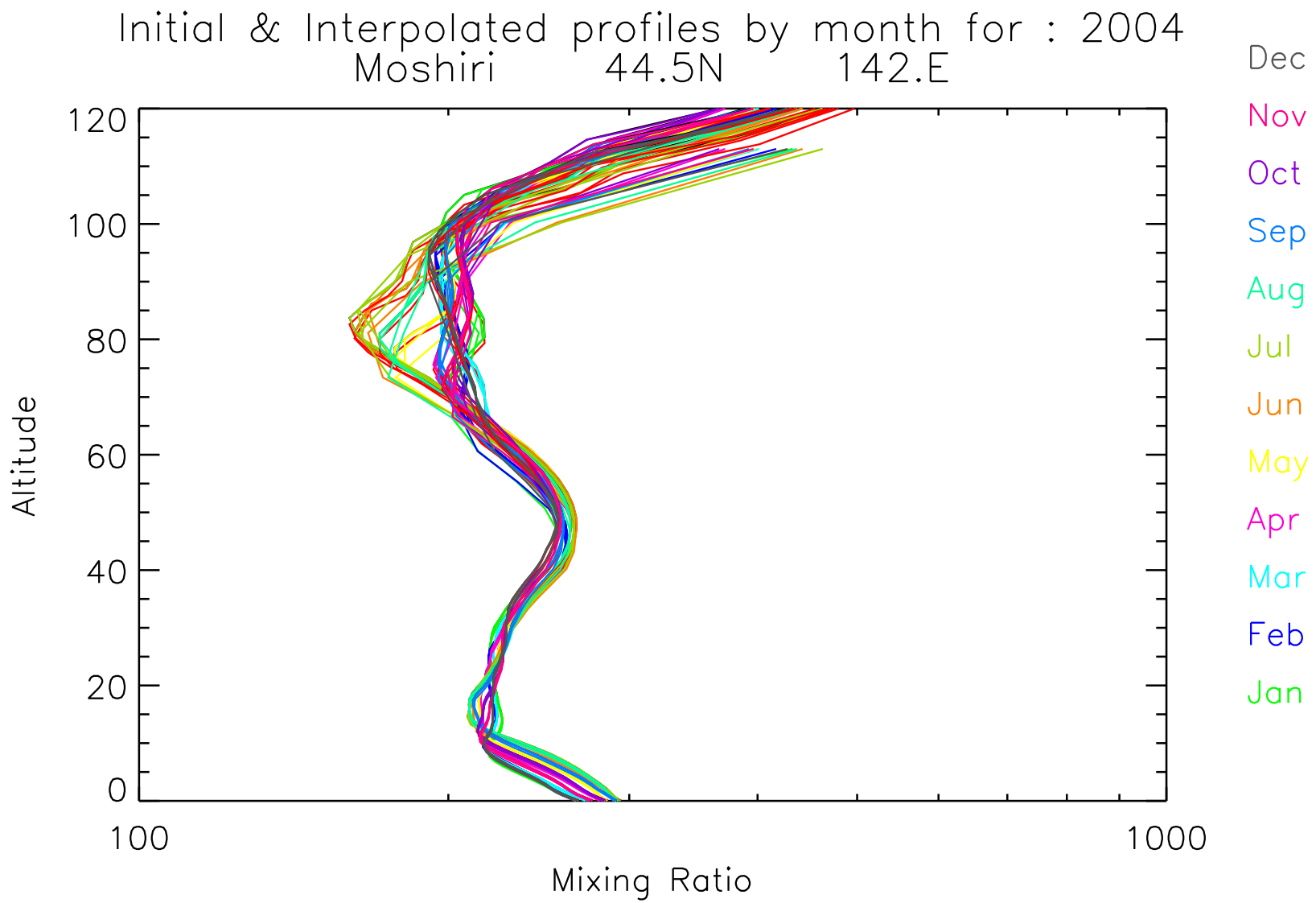
Initial & Interpolated profiles by month for : 2004
Moshiri 44.5N 142.E
Altitude
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Mixing Ratio
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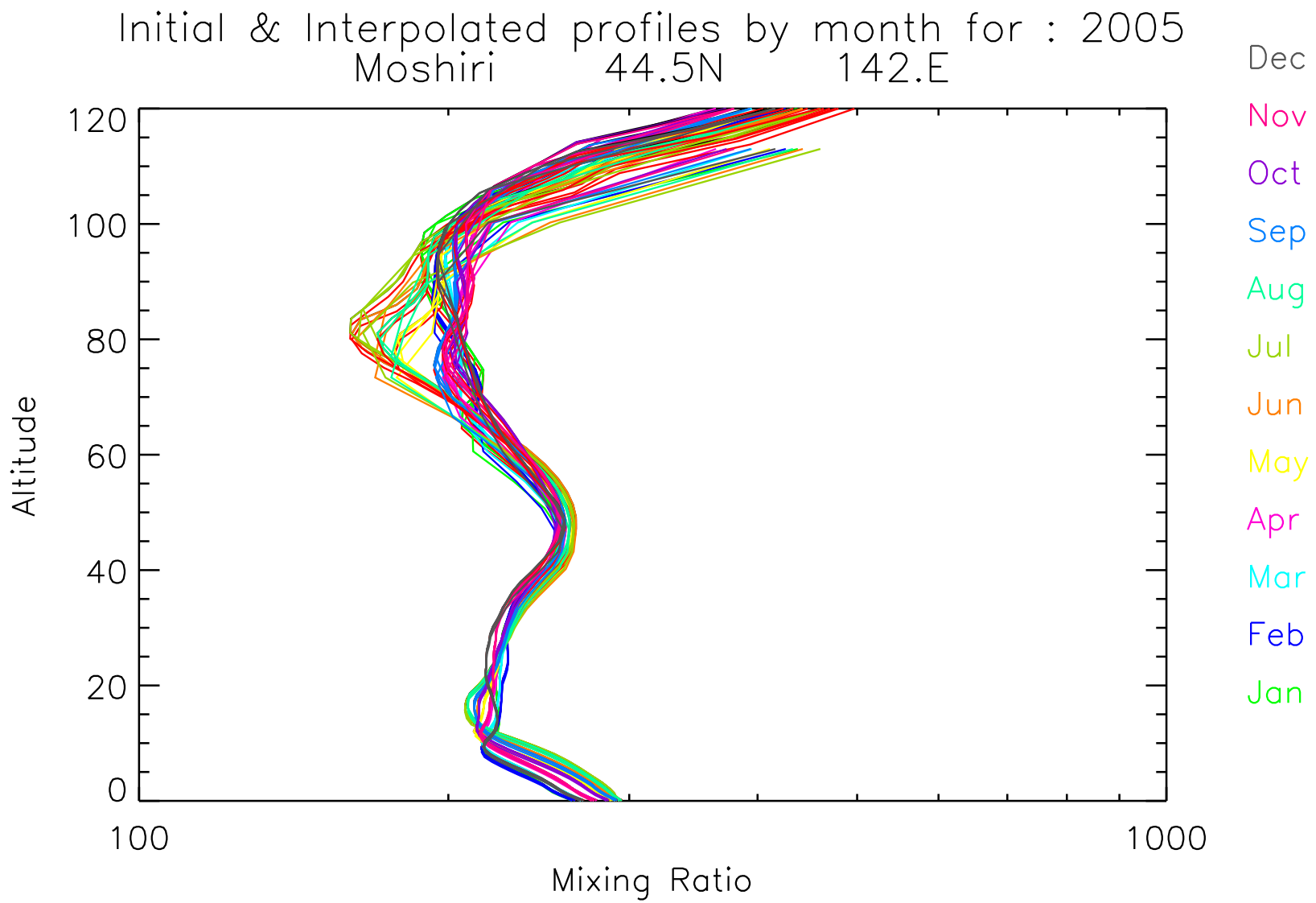
Initial & Interpolated profiles by month for : 2005
Moshiri 44.5N 142.E
Altitude
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Mixing Ratio
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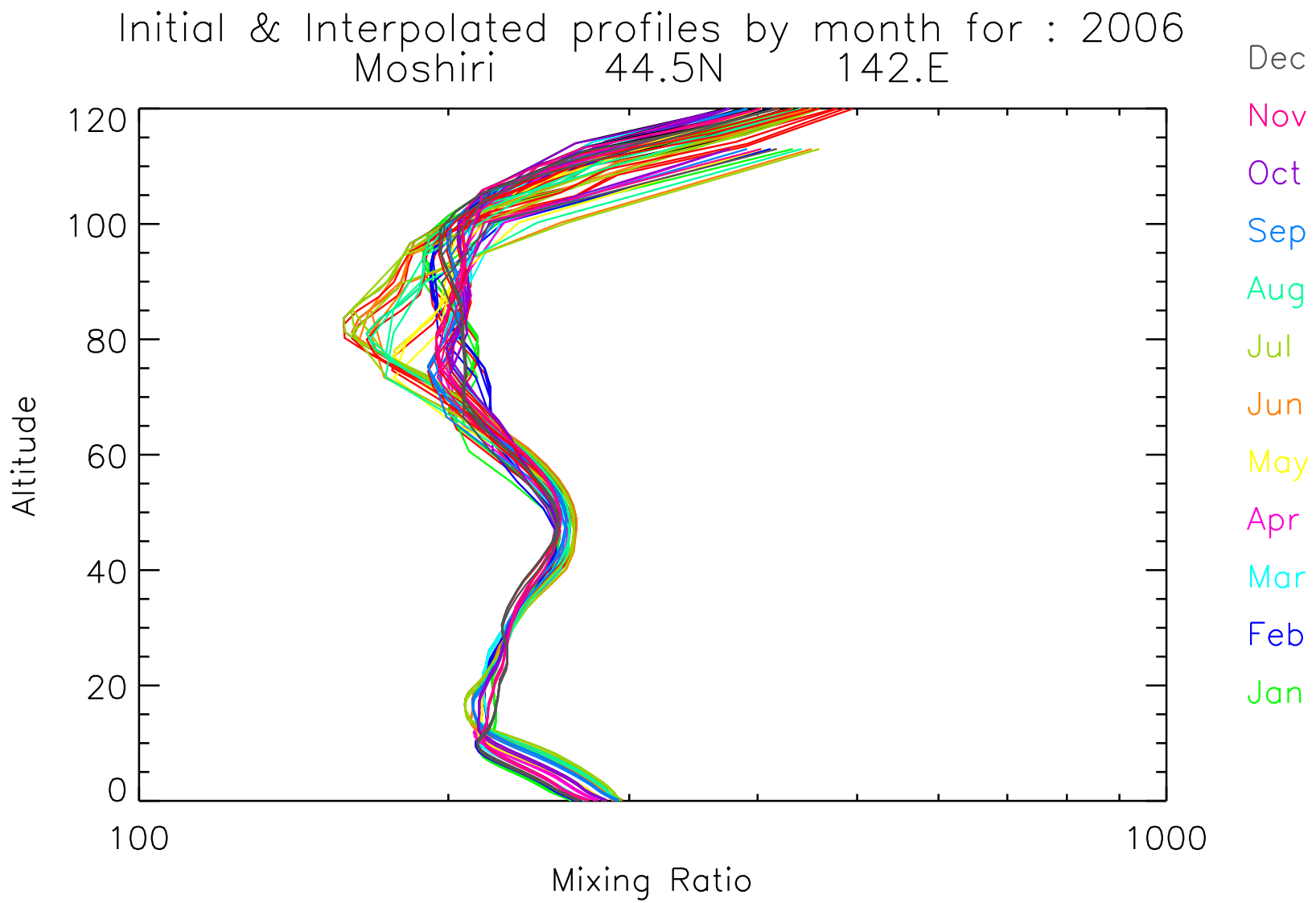
Initial & Interpolated profiles by month for : 2006
Moshiri 44.5N 142.E
Altitude
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Mixing Ratio
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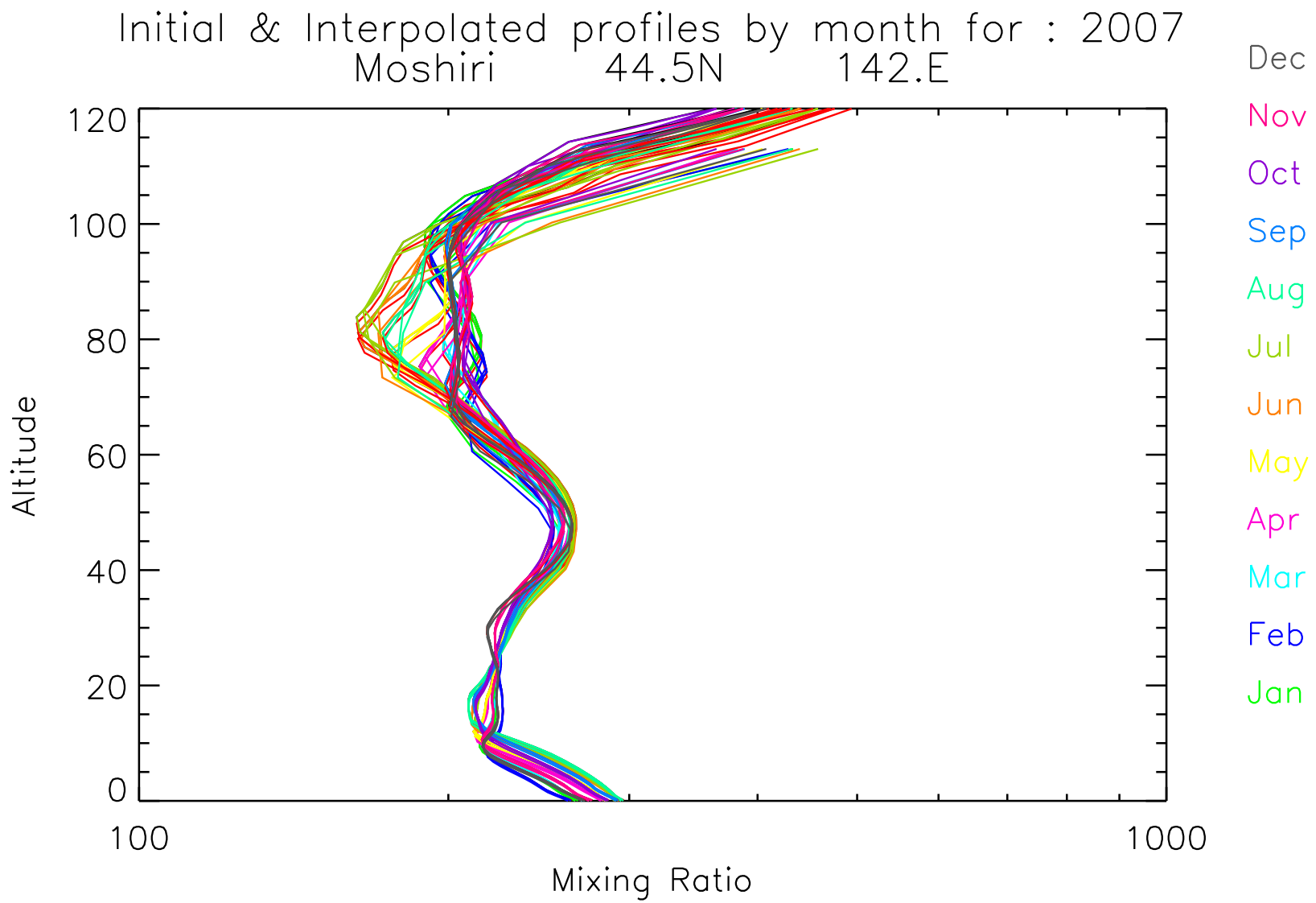
Initial & Interpolated profiles by month for : 2007
Moshiri 44.5N 142.E
Altitude
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Mixing Ratio
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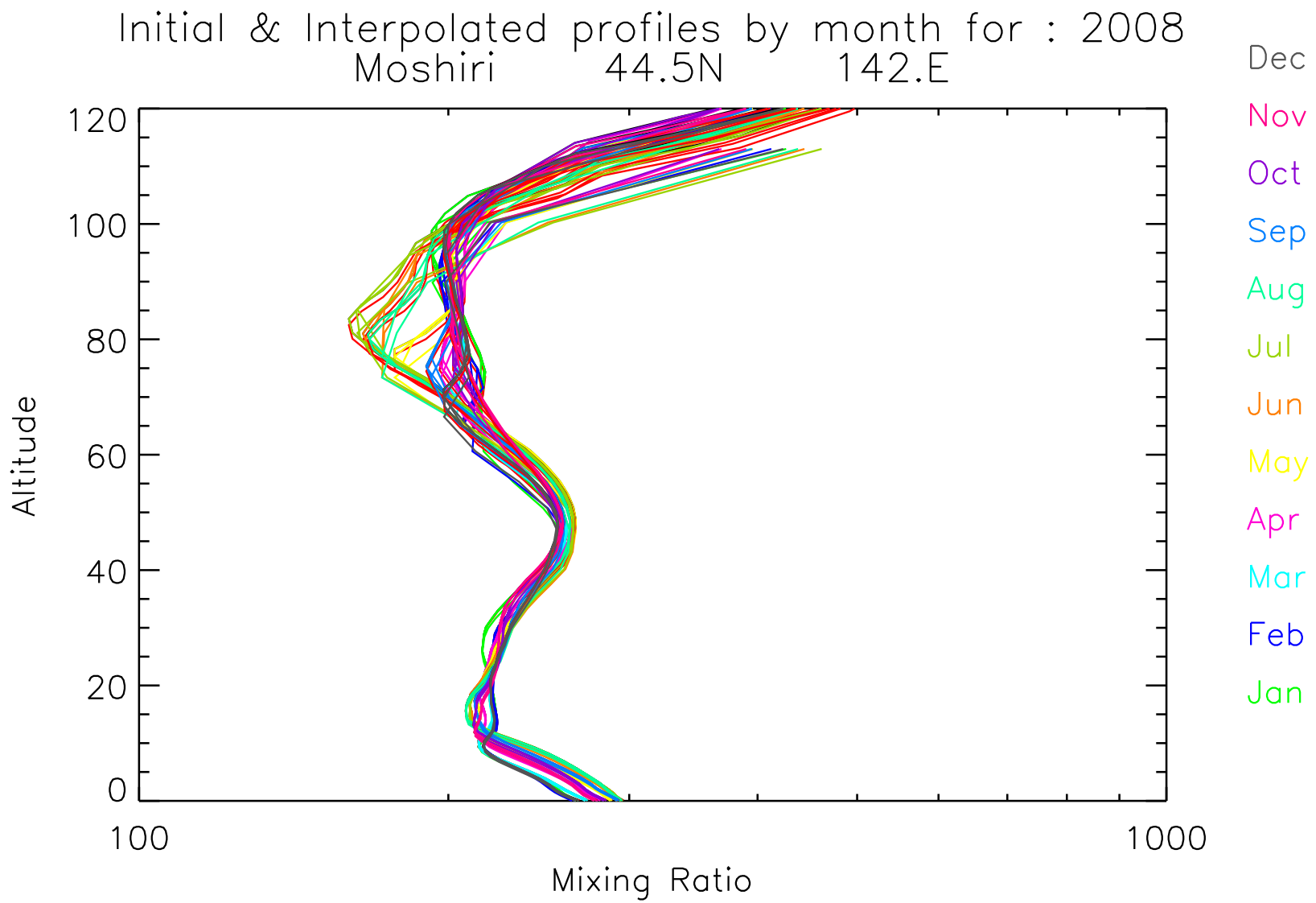
Initial & Interpolated profiles by month for : 2008
Moshiri 44.5N 142.E
Altitude
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Mixing Ratio
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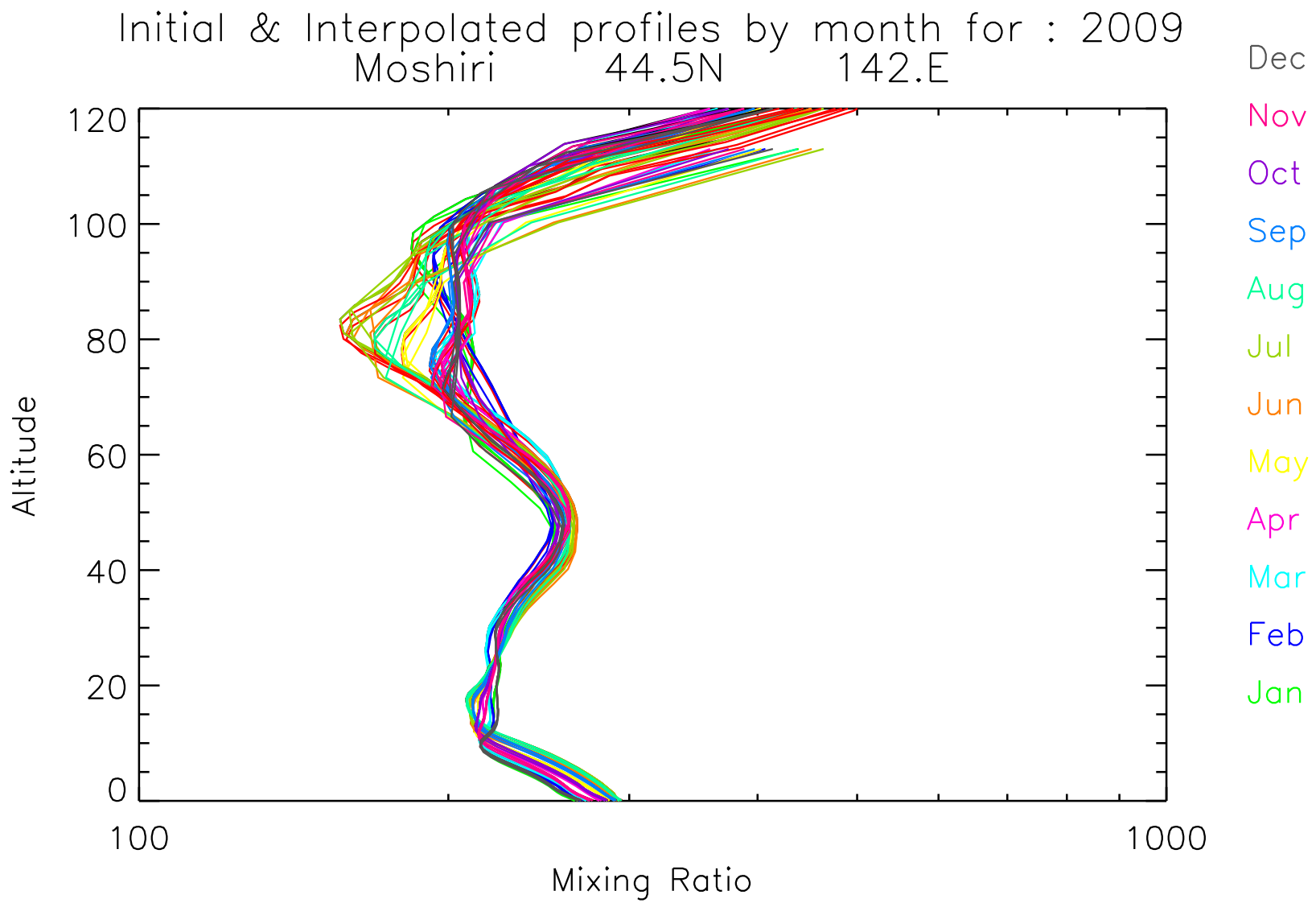
Initial & Interpolated profiles by month for : 2009
Moshiri 44.5N 142.E
Altitude
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Mixing Ratio
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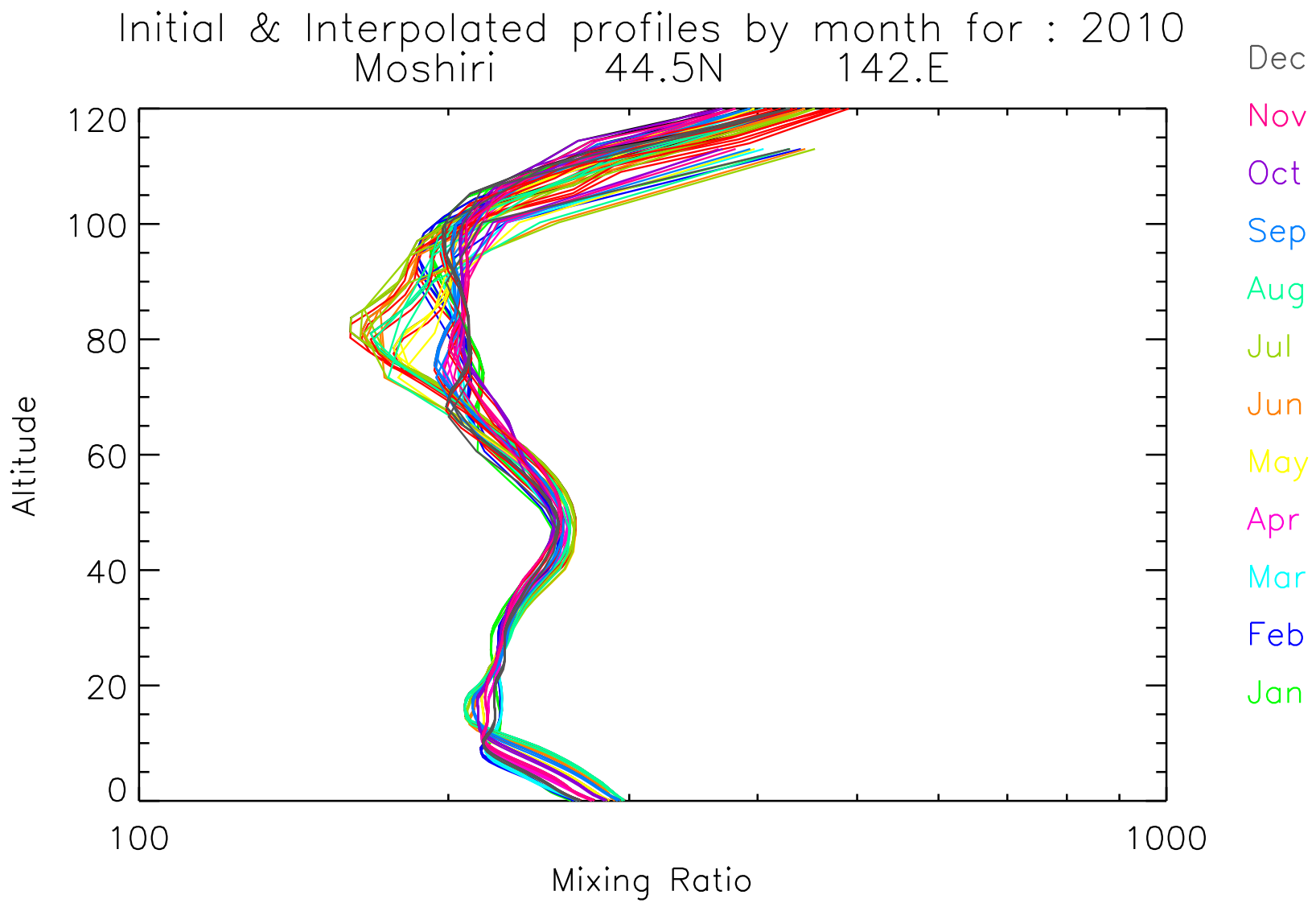
Initial & Interpolated profiles by month for : 2010
Moshiri 44.5N 142.E
Altitude
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Mixing Ratio
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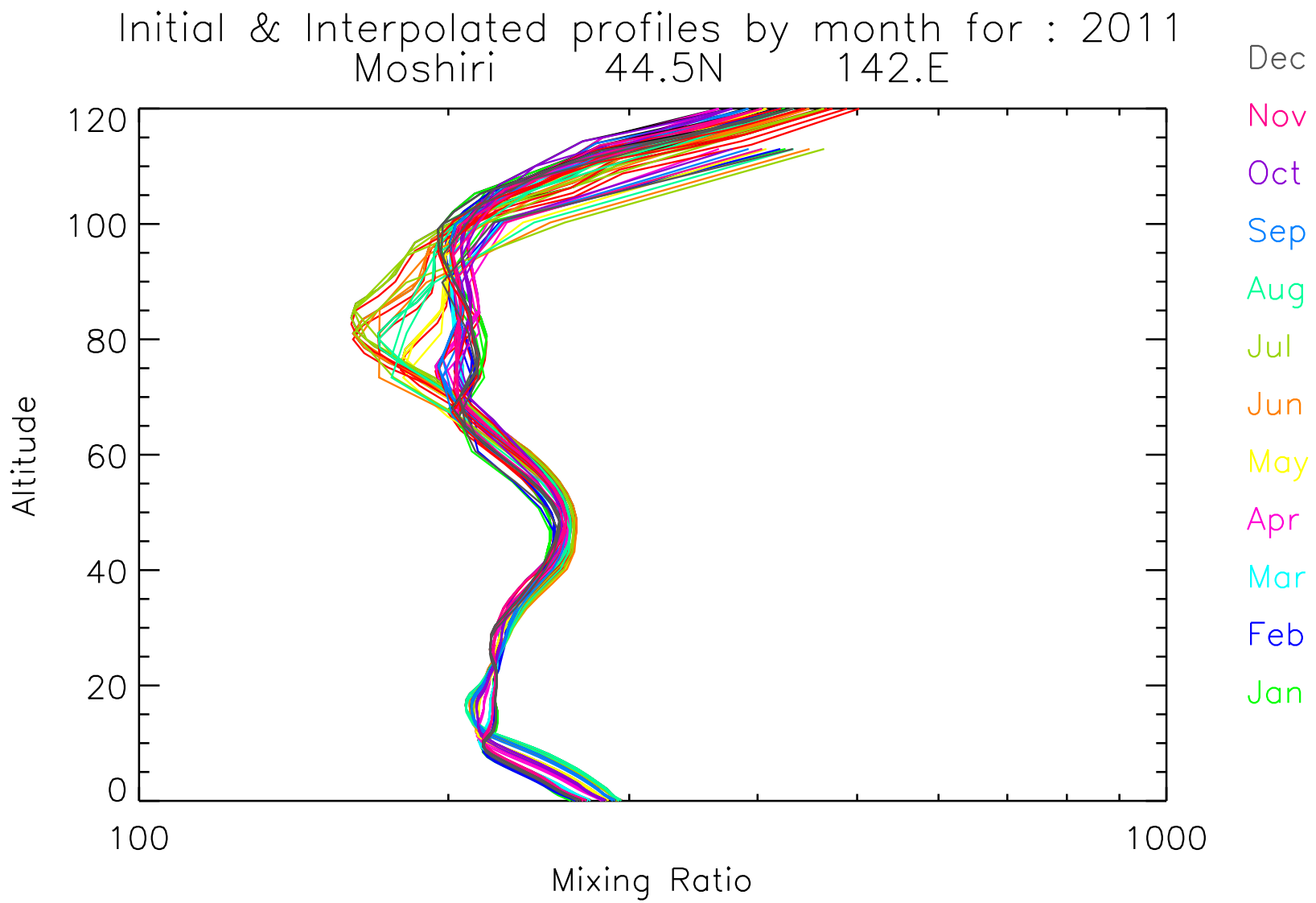
Initial & Interpolated profiles by month for : 2011
Moshiri 44.5N 142.E
Altitude
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Mixing Ratio
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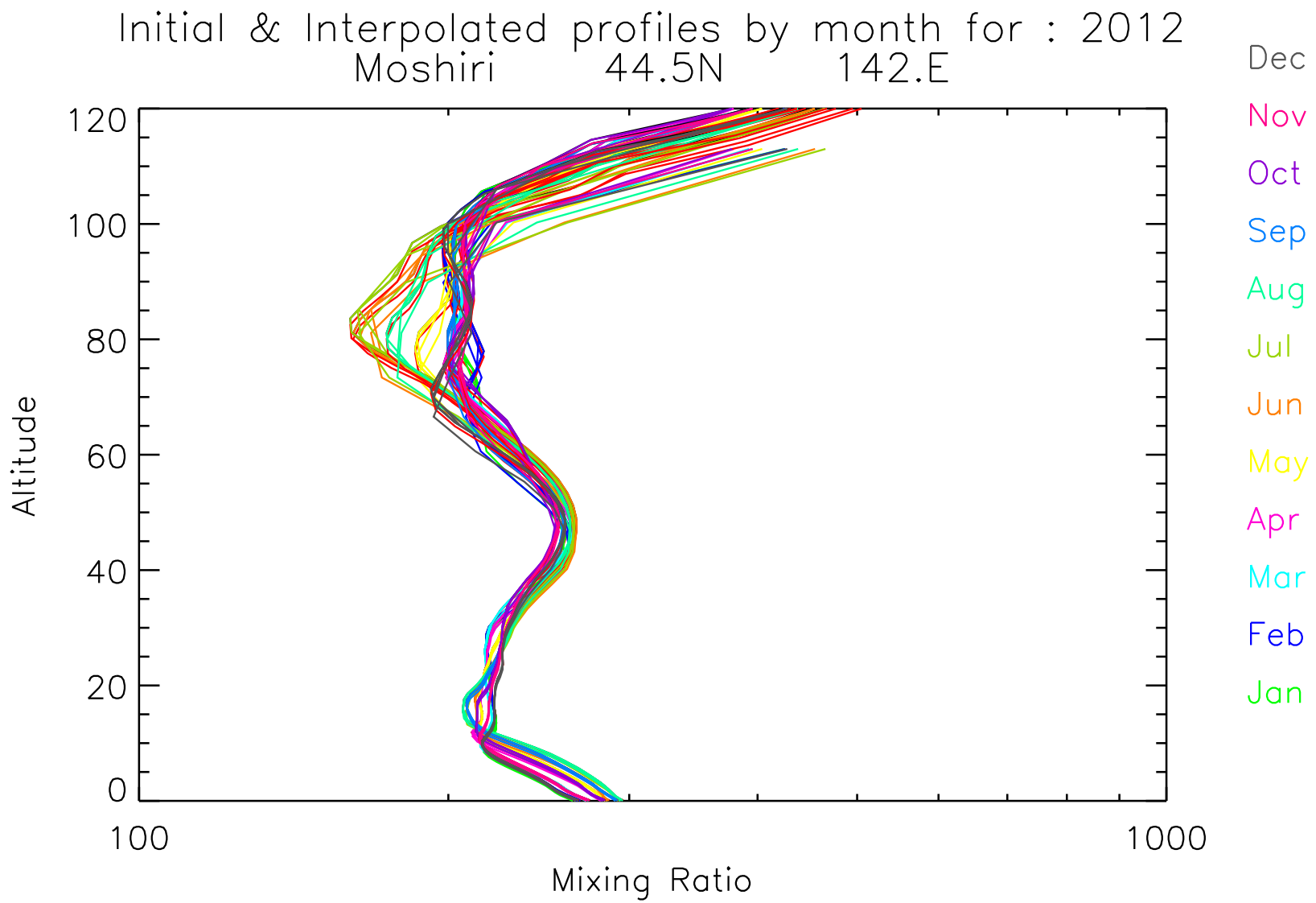
Initial & Interpolated profiles by month for : 2012
Moshiri 44.5N 142.E
Altitude
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Mixing Ratio
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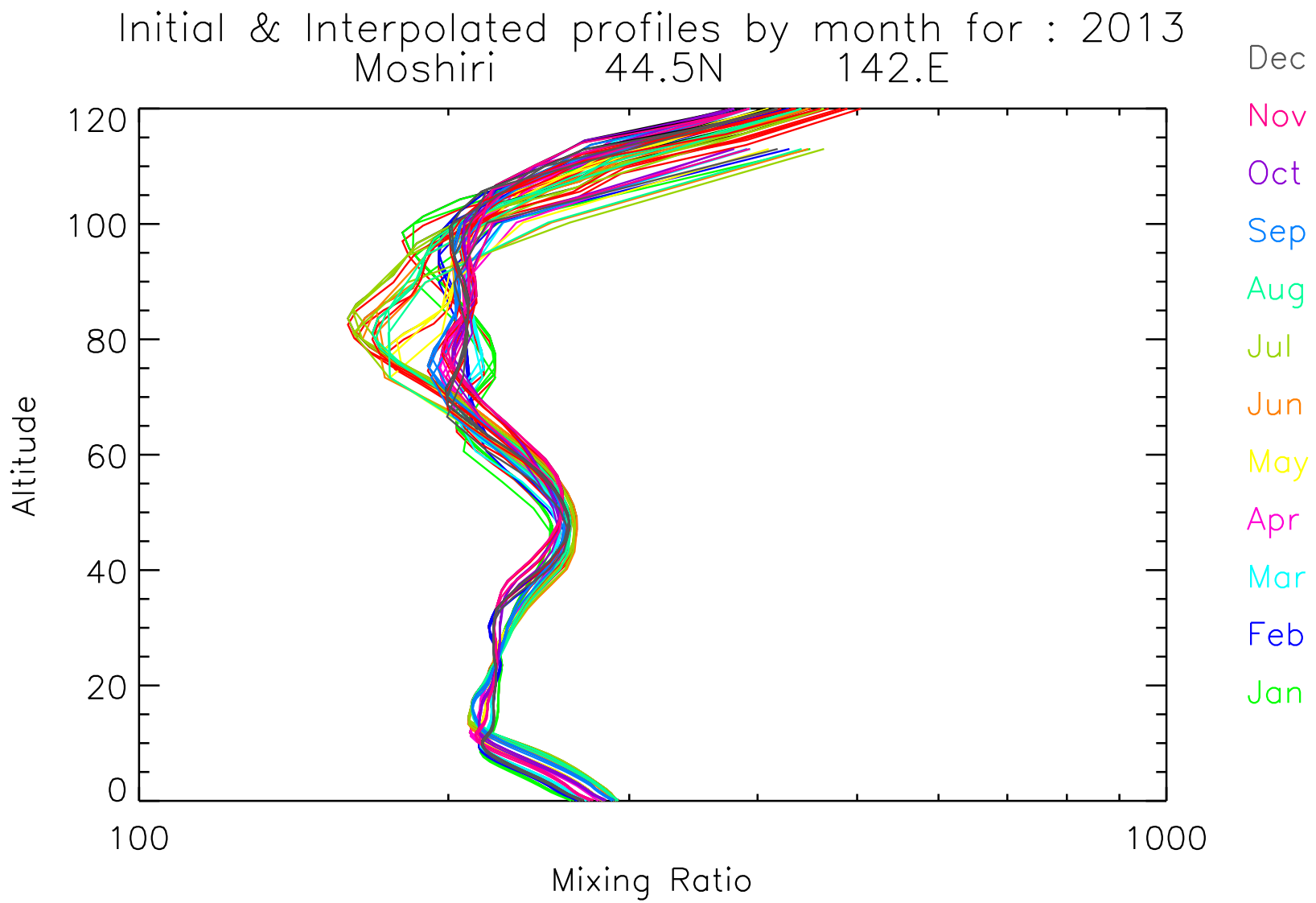
Initial & Interpolated profiles by month for : 2013
Moshiri 44.5N 142.E
Altitude
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Mixing Ratio
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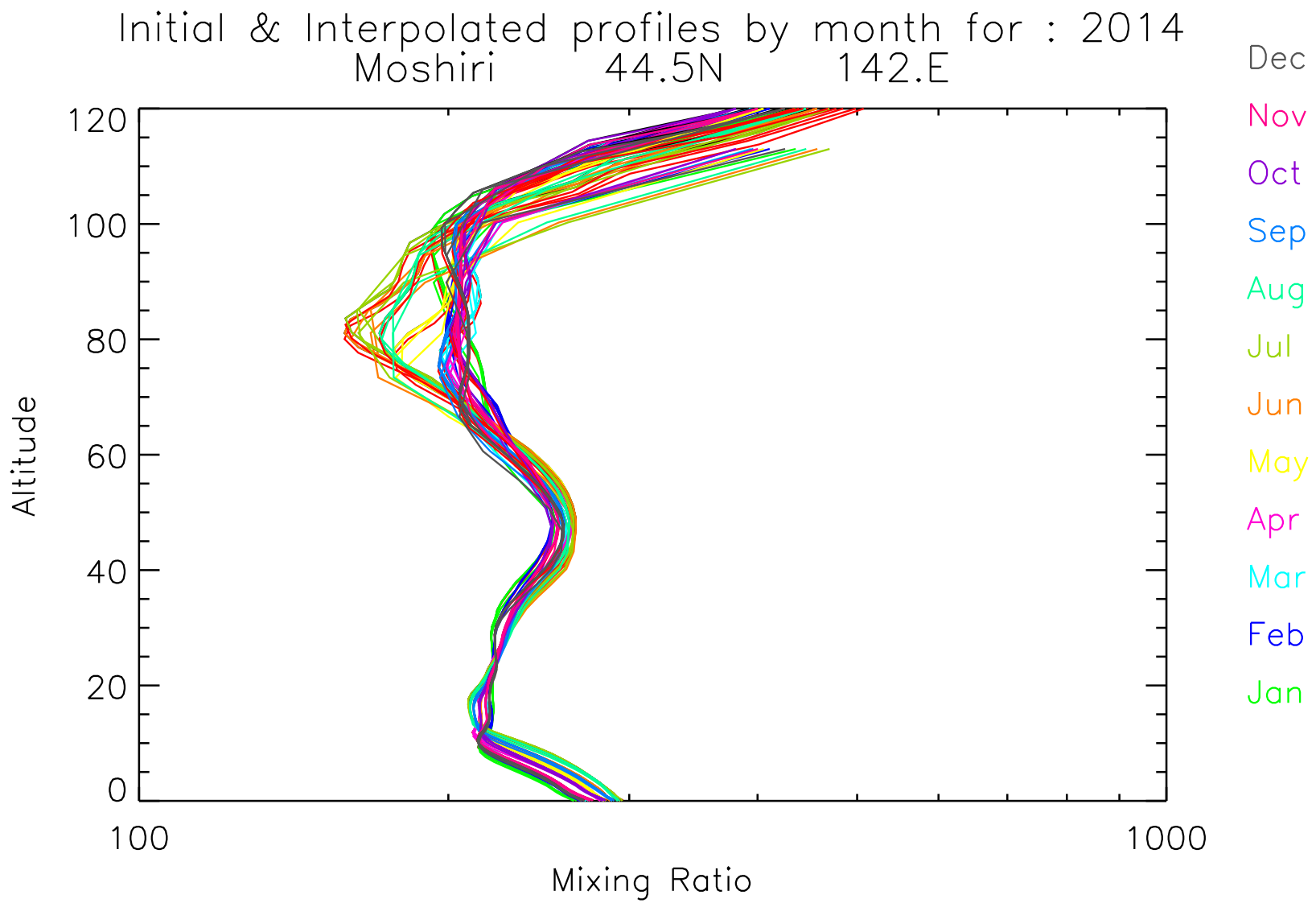
Initial & Interpolated profiles by month for : 2014
Moshiri 44.5N 142.E
Altitude
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Mixing Ratio
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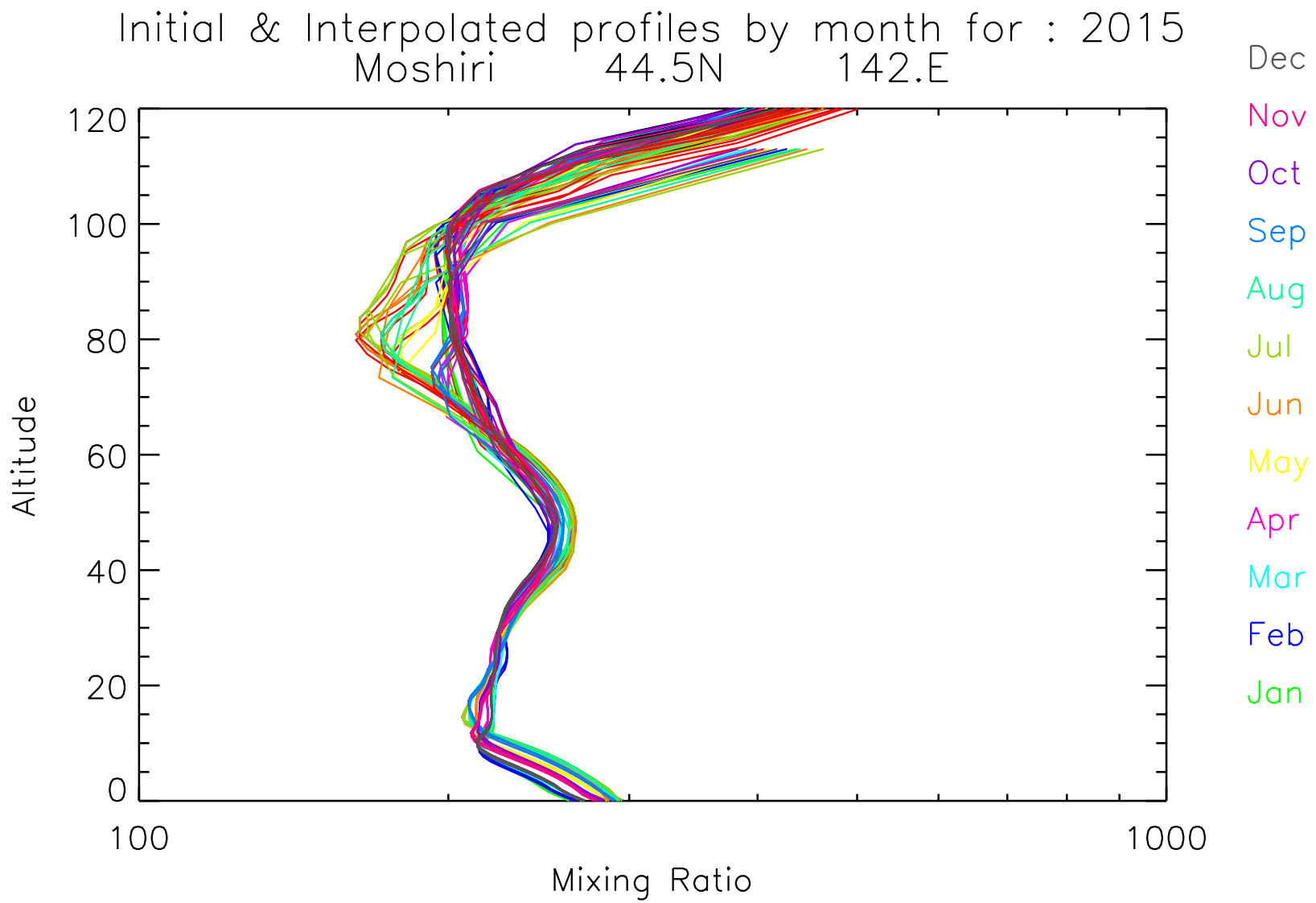
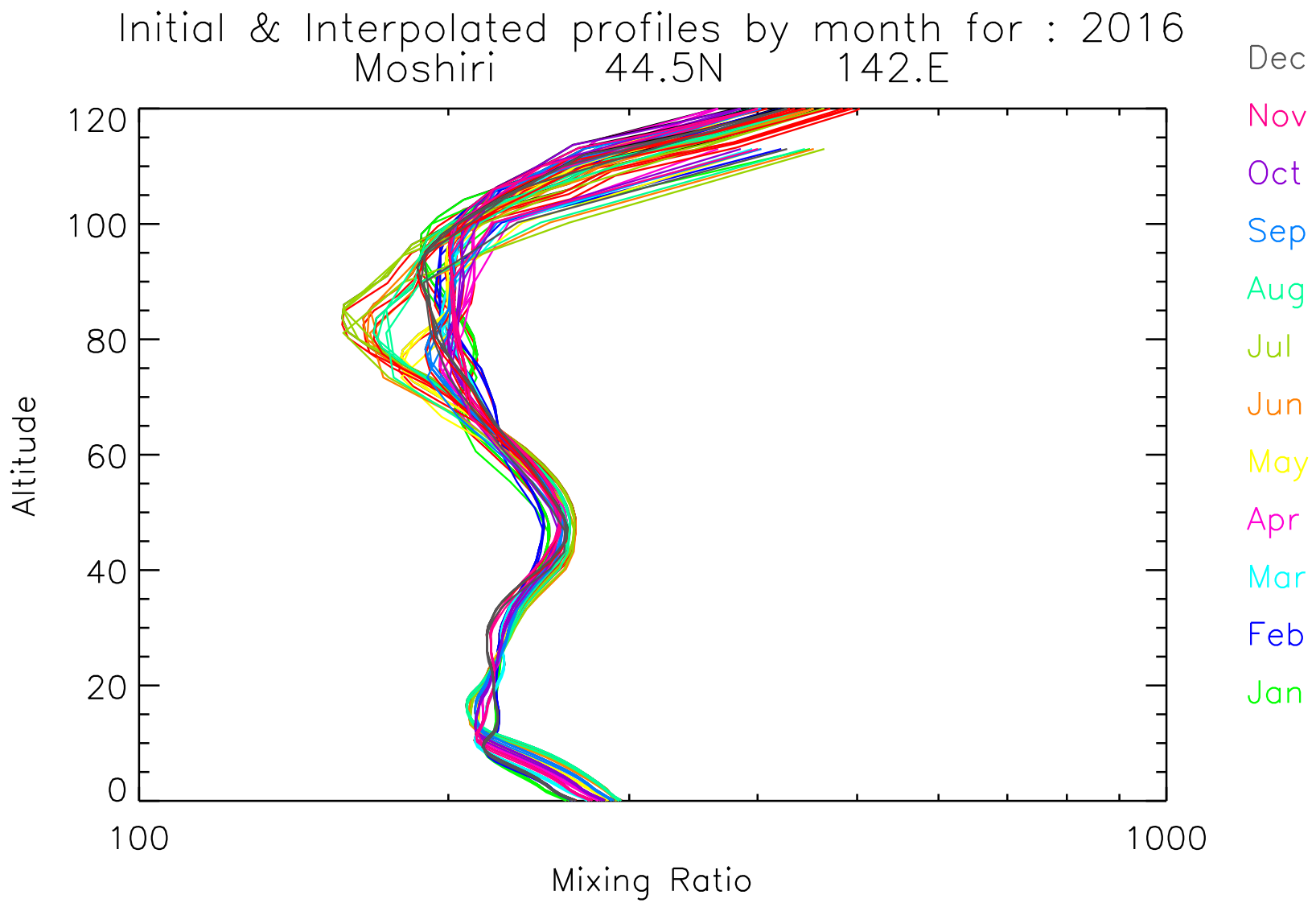
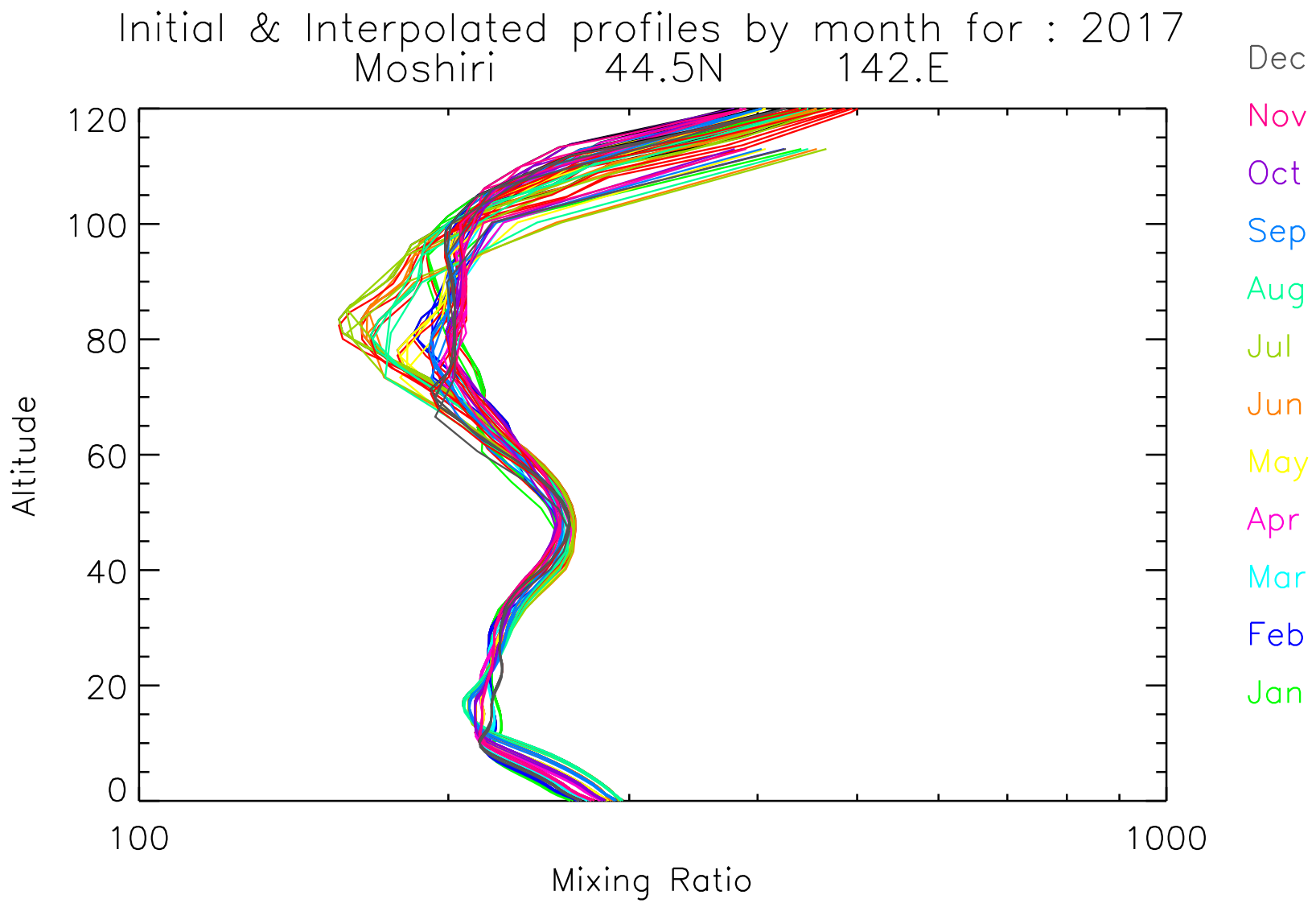
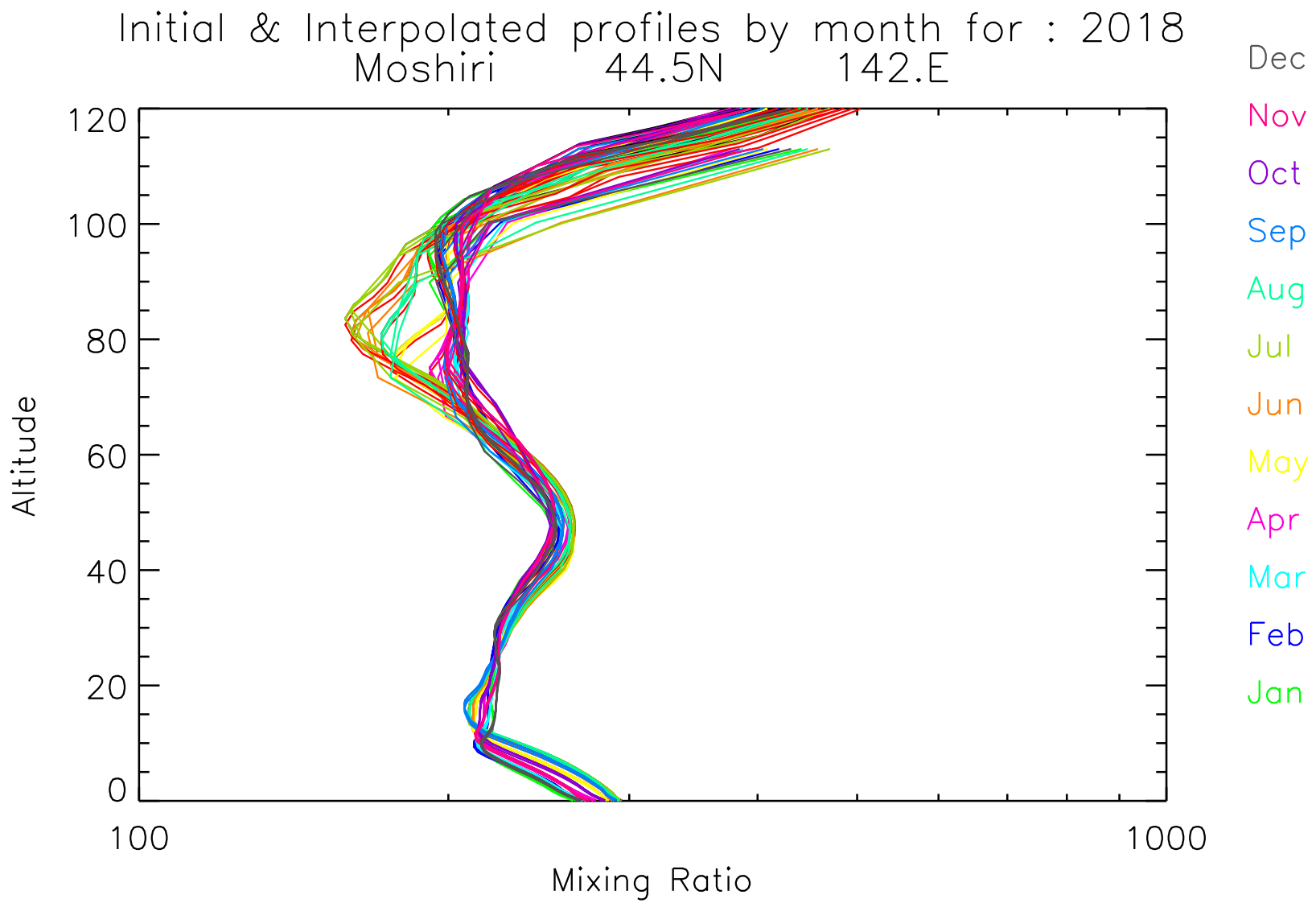
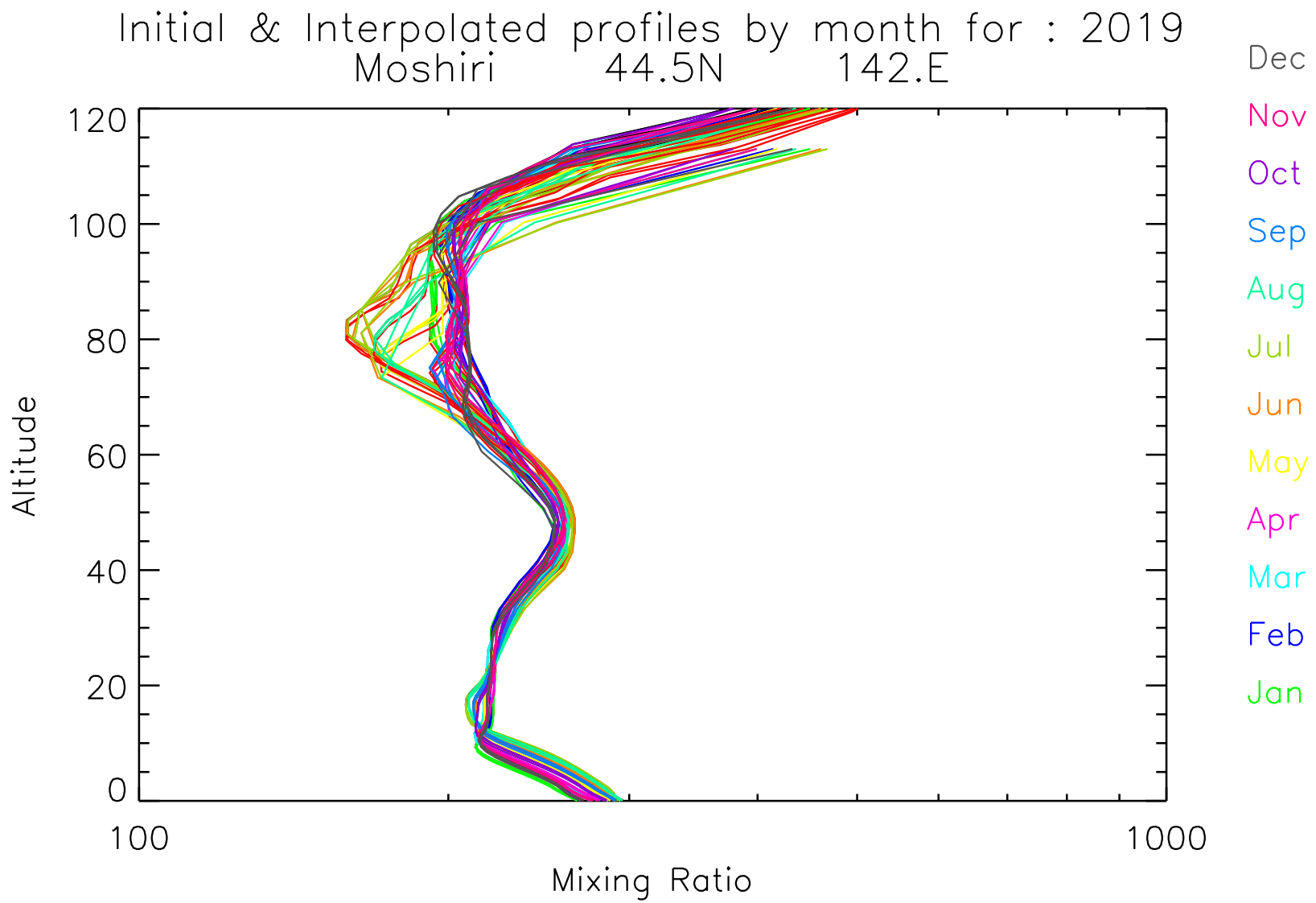
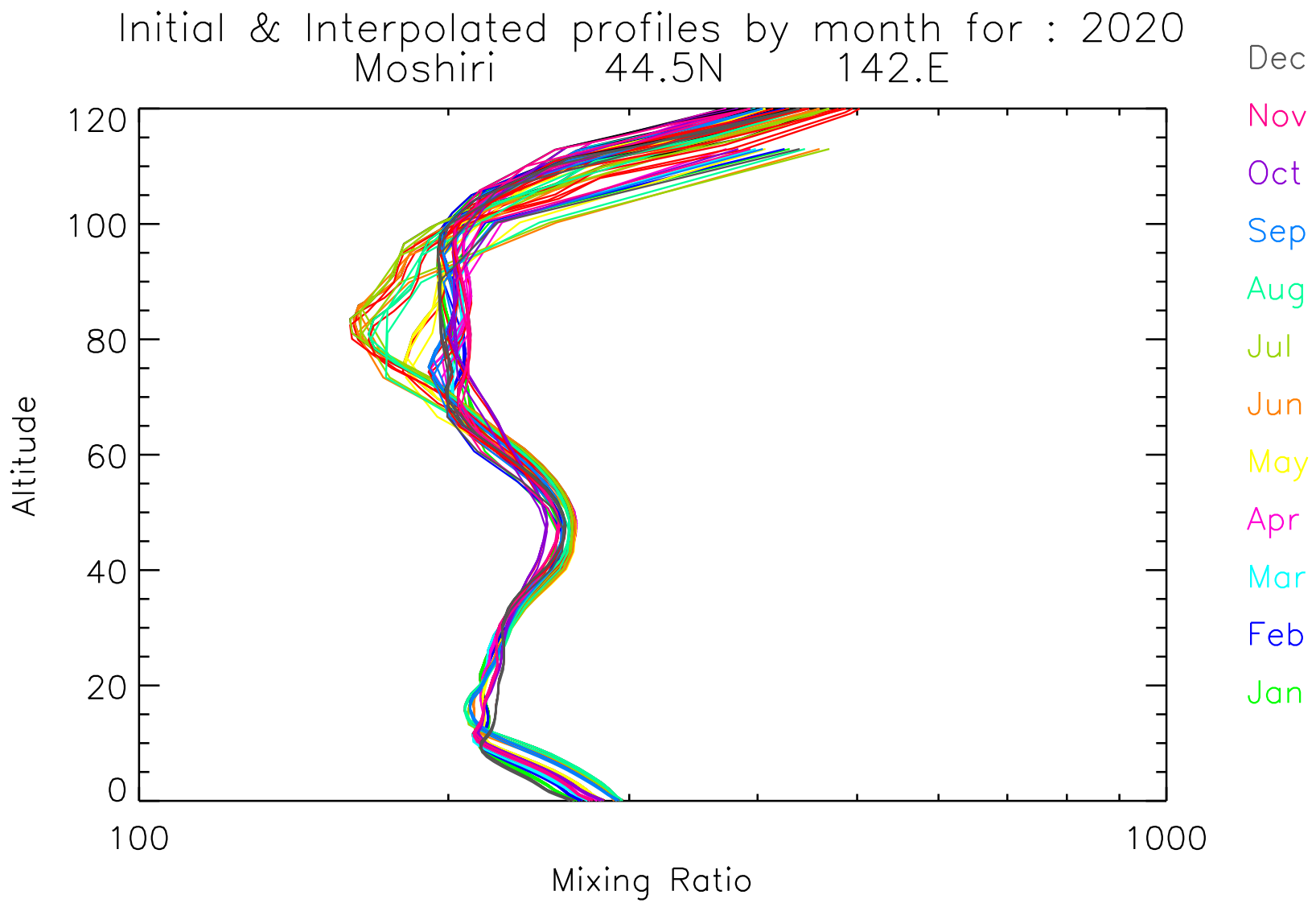

Initial & Interpolated profiles by month for : 2015
Moshiri 44.5N 142.E
Altitude
120
100
80
60
40
20
0
100
1000
Mixing Ratio
Dec
Nov
Oct
Sep
Aug
Jul
Jun
May
Apr
Mar
Feb
Jan

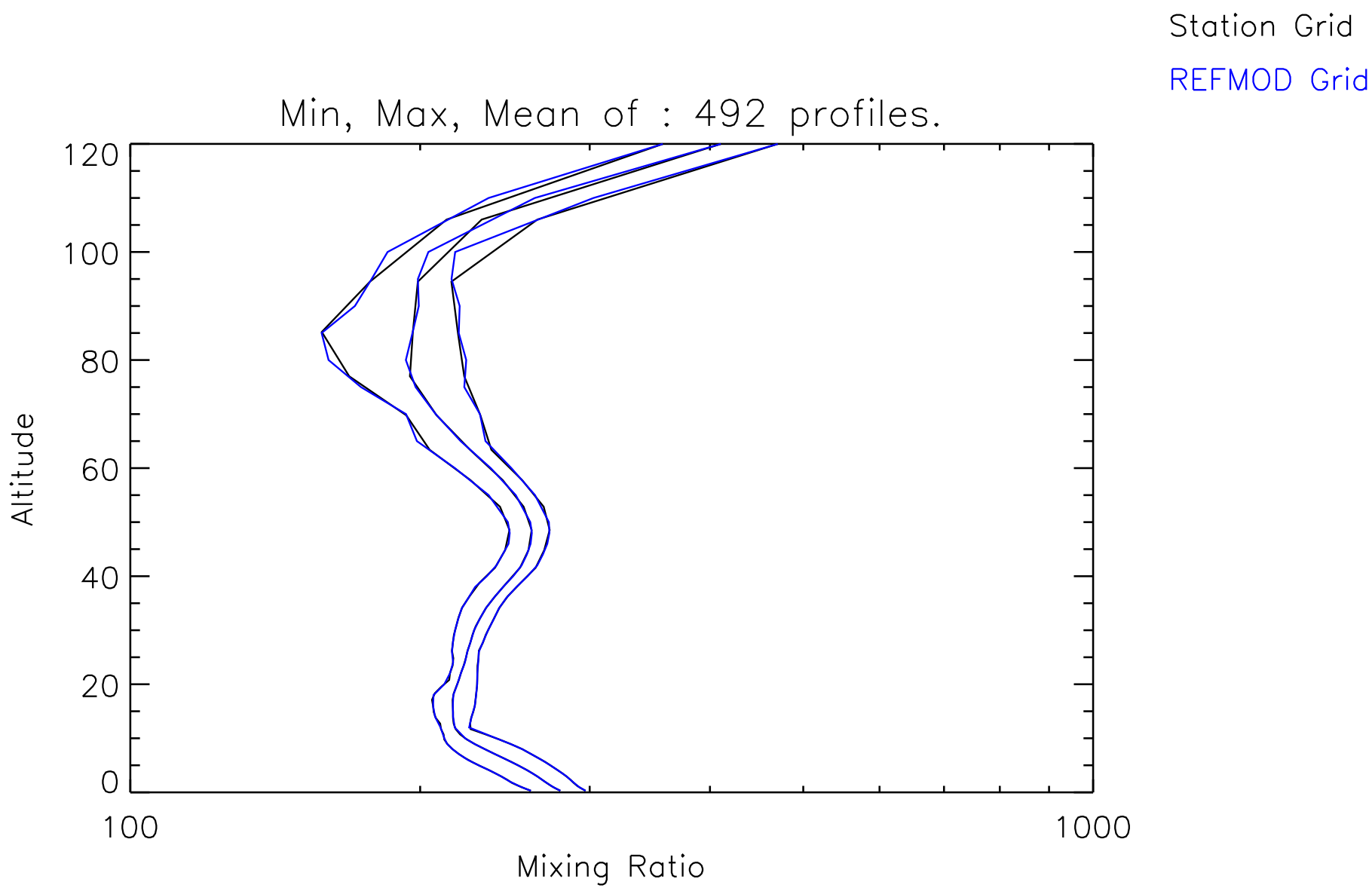

Initial & Interpolated profiles by month for : 2016
Moshiri 44.5N 142.E
Altitude
120
100
80
60
40
20
0
100
1000
Mixing Ratio
Dec
Nov
Oct
Sep
Aug
Jul
Jun
May
Apr
Mar
Feb
Jan

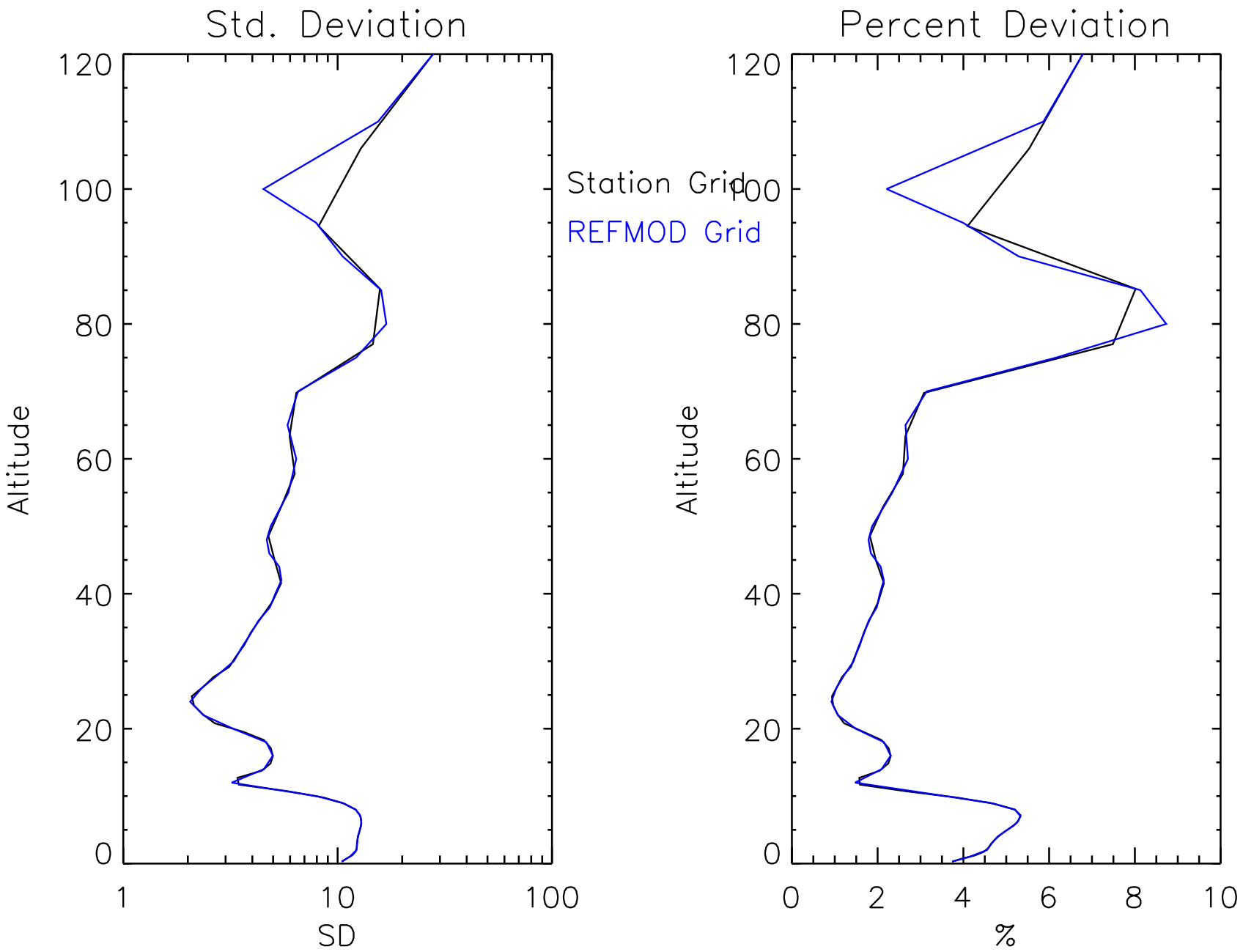

Initial & Interpolated profiles by month for : 2017
Moshiri 44.5N 142.E
Altitude
120
100
80
60
40
20
0
100
1000
Mixing Ratio
Dec
Nov
Oct
Sep
Aug
Jul
Jun
May
Apr
Mar
Feb
Jan

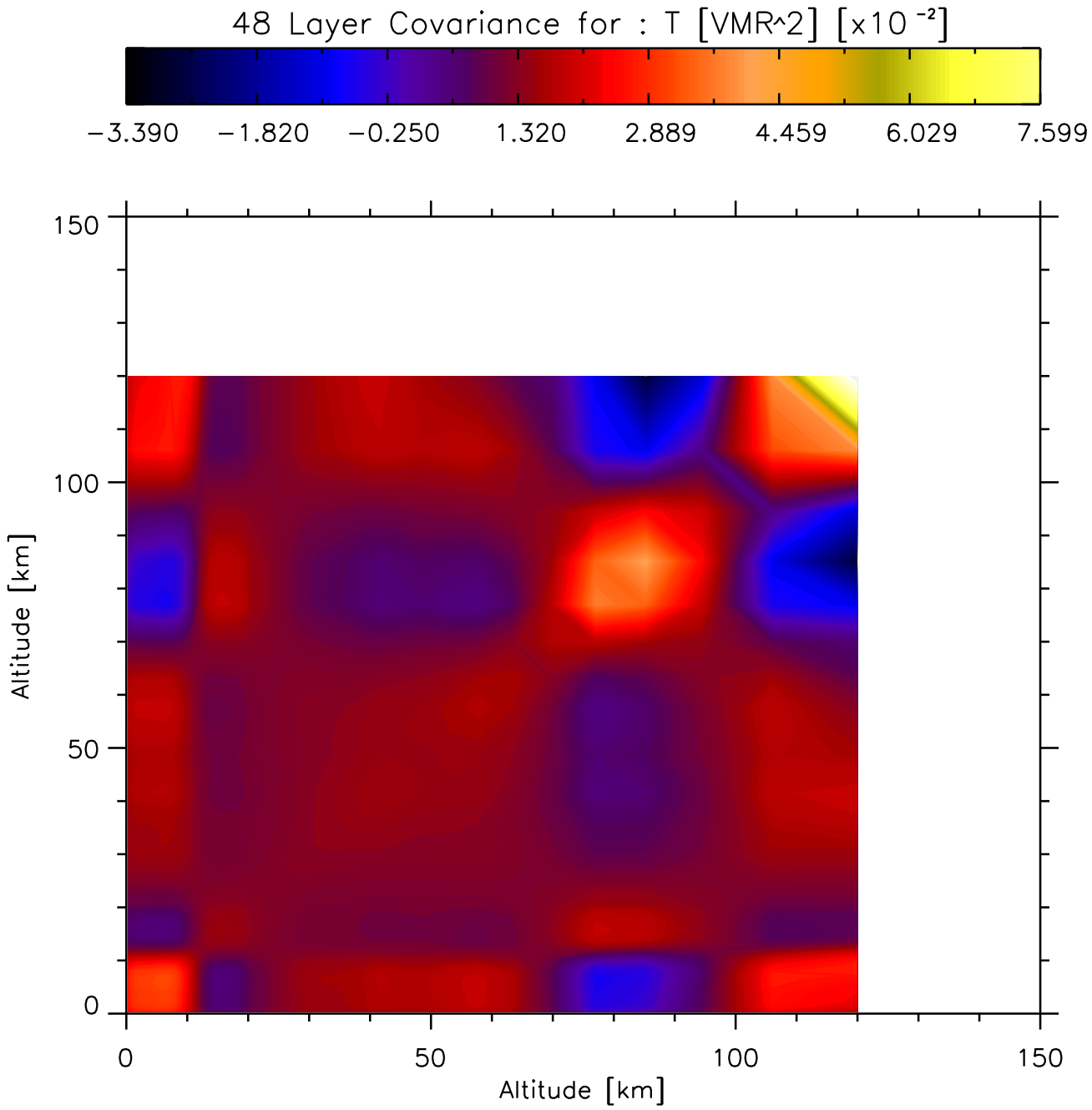

Initial & Interpolated profiles by month for : 2018
Moshiri 44.5N 142.E
Altitude
120
100
80
60
40
20
0
100
1000
Mixing Ratio
Dec
Nov
Oct
Sep
Aug
Jul
Jun
May
Apr
Mar
Feb
Jan

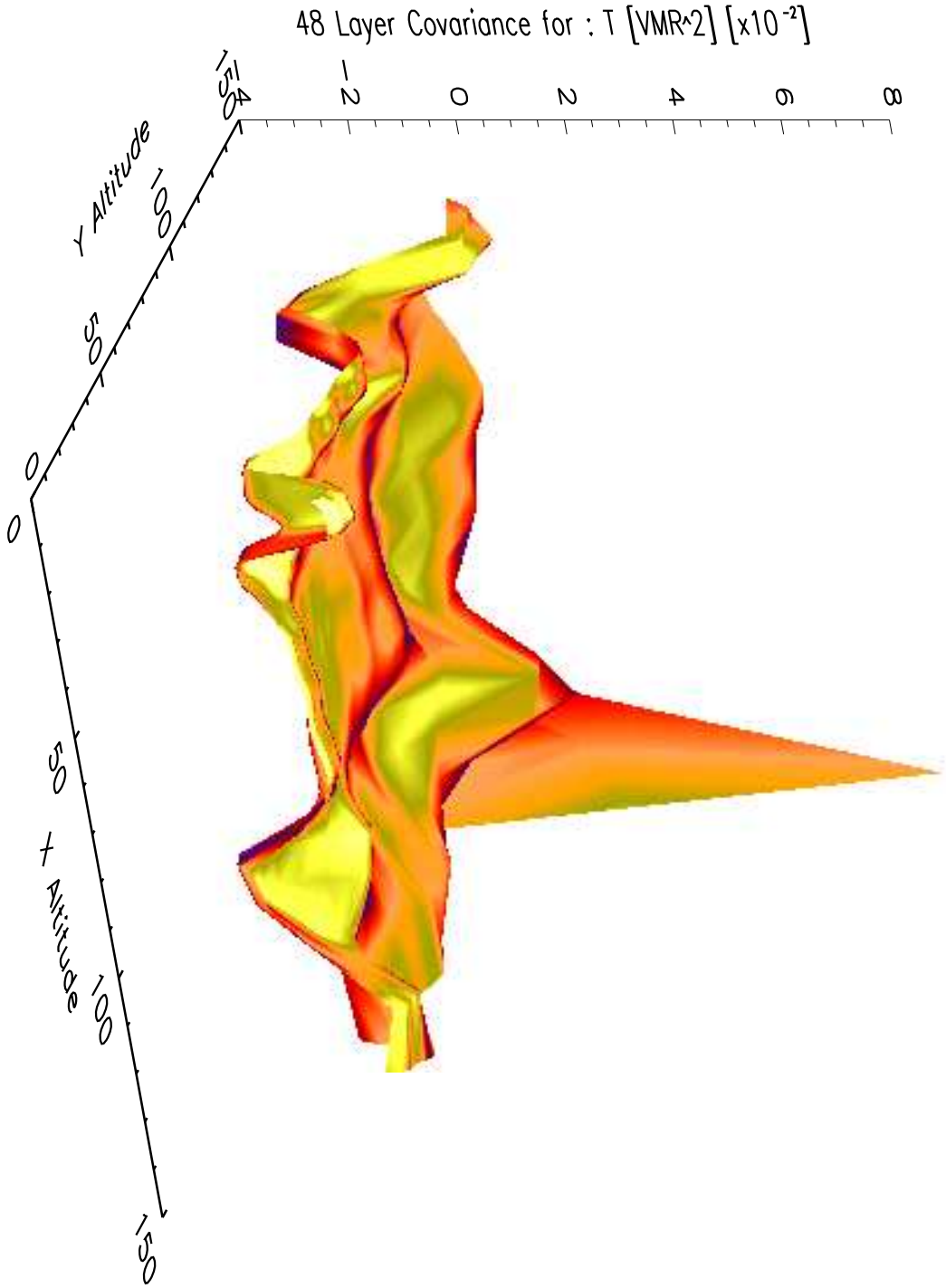

Initial & Interpolated profiles by month for : 2019
Moshiri 44.5N 142.E
Altitude
120
100
80
60
40
20
0
100
1000
Mixing Ratio
Dec
Nov
Oct
Sep
Aug
Jul
Jun
May
Apr
Mar
Feb
Jan

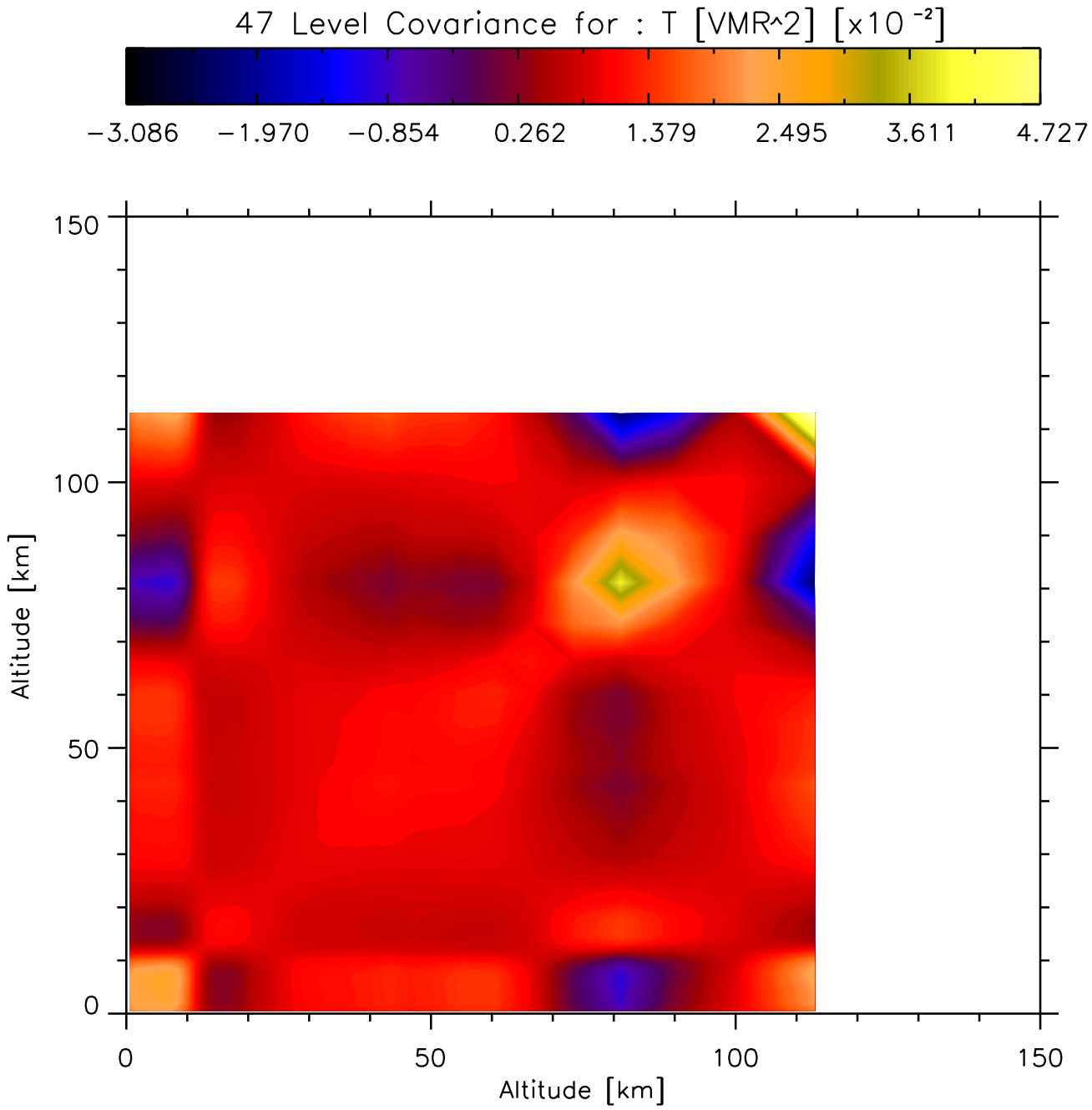

Initial & Interpolated profiles by month for : 2020
Moshiri 44.5N 142.E
Altitude
120
100
80
60
40
20
0
100
1000
Mixing Ratio
Dec
Nov
Oct
Sep
Aug
Jul
Jun
May
Apr
Mar
Feb
Jan

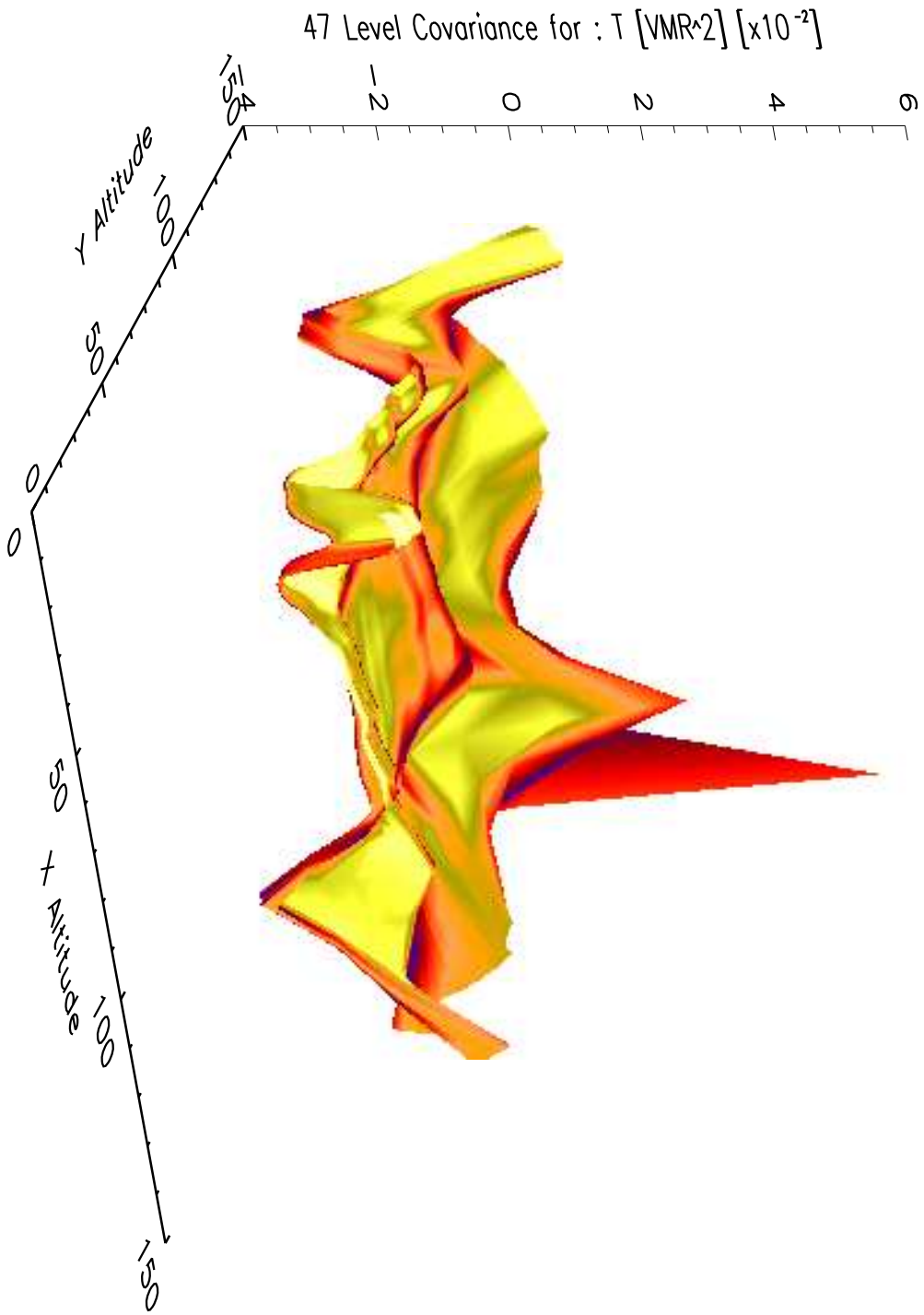

Station Grid
REFMOD Grid
Min, Max, Mean of : 492 profiles.
120
100
80
60
40
20
0
Altitude
100
1000
Mixing Ratio


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
%


48 Layer Covariance for : T [VMR^2] [x10 -2]
−3.390
−1.820
−0.250
1.320
2.889
4.459
6.029
7.599
150
100
50
0
Altitude [km]
0
50
100
150
Altitude [km]


48 Layer Covariance for : T [VMR^2] [x10^-2]
-14
-12
-10
-8
-6
-4
-2
0
2
4
6
8
Y Altitude
0
50
100
150
X Altitude
0
50
100
150


47 Level Covariance for : T [VMR^2] [x10 -2]
-3.086
-1.970
-0.854
0.262
1.379
2.495
3.611
4.727
150
100
50
0
Altitude [km]
0
50
100
150
Altitude [km]


47 Level Covariance for : T [VMR^2] [x10^-2]
-4
-2
0
2
4
6
Y Altitude
150
100
50
0
X Altitude
0
50
100
150