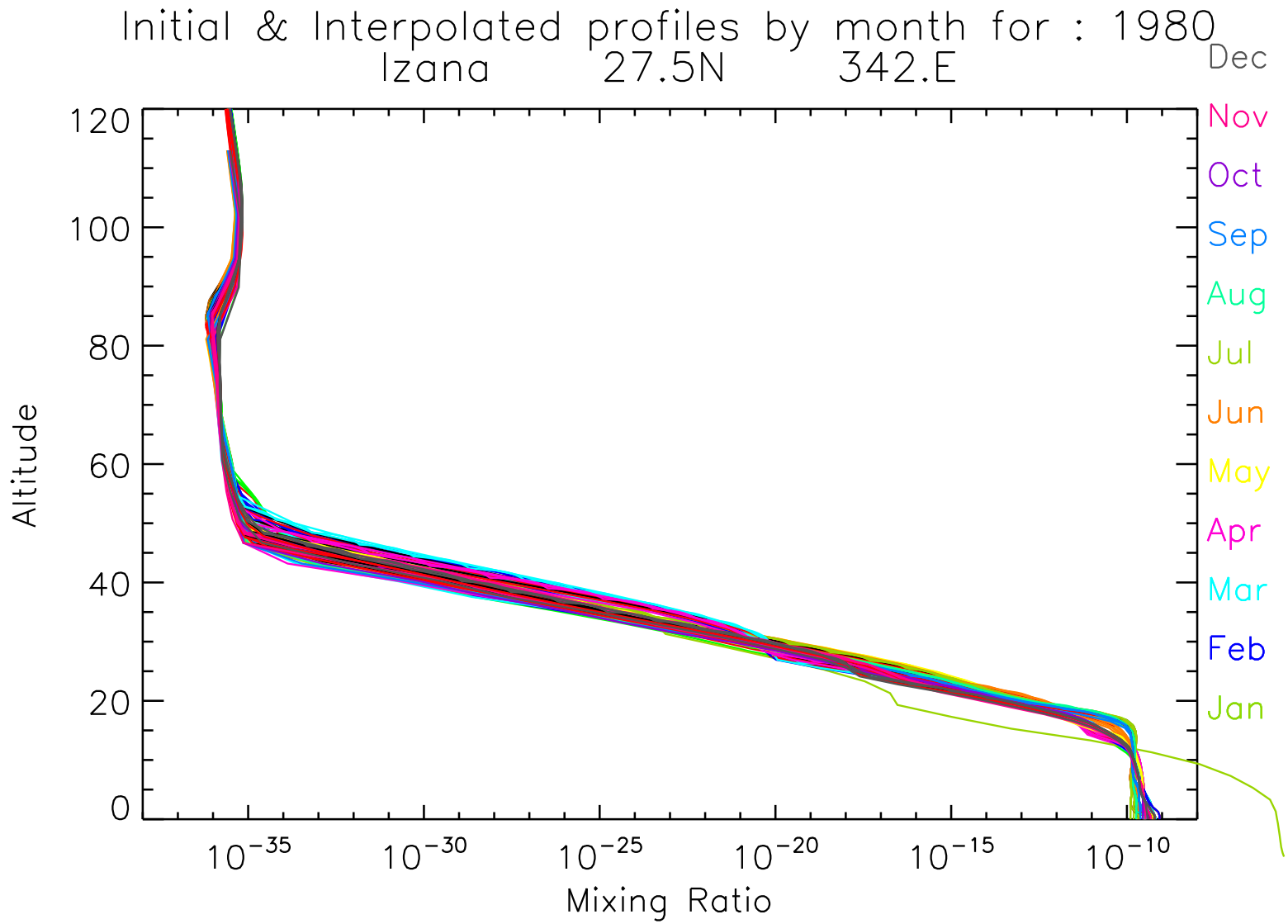
Initial & Interpolated profiles by month for : 1980
Izana 27.5N 342.E
Dec
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Altitude
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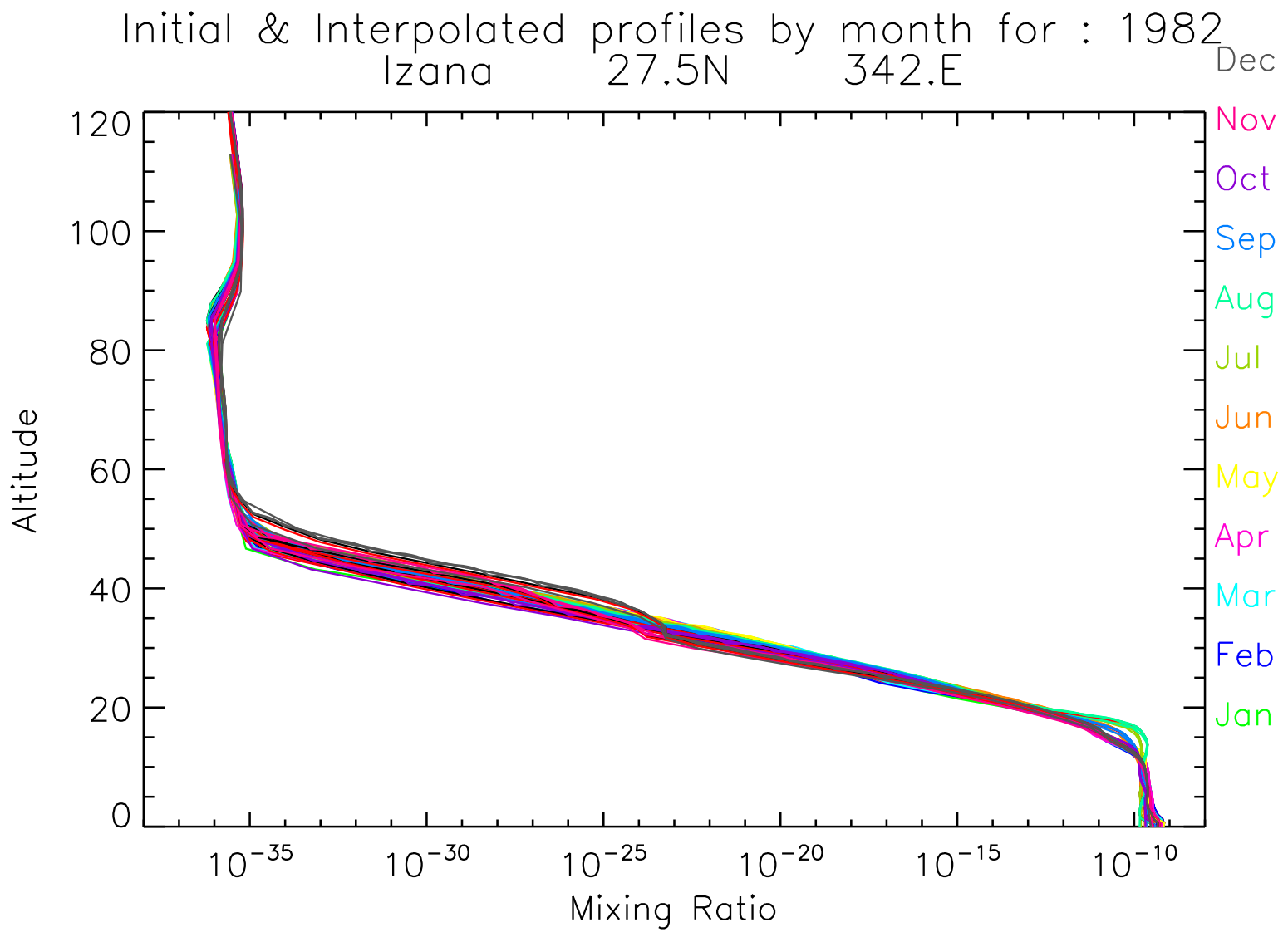
Mixing Ratio


Initial & Interpolated profiles by month for : 1982
Izana 27.5N 342.E
Dec
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Altitude
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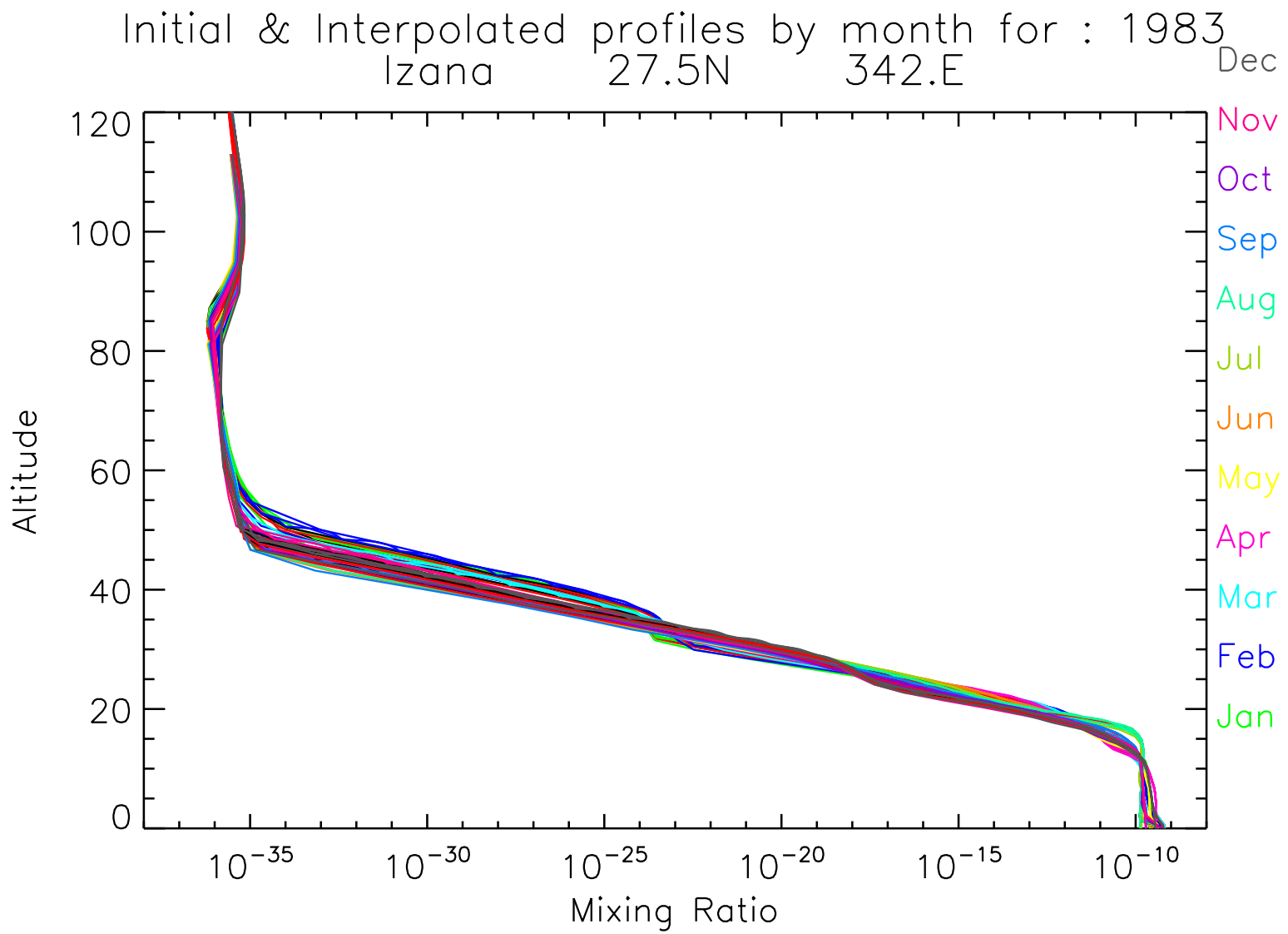
Mixing Ratio


Initial & Interpolated profiles by month for : 1983
Izana 27.5N 342.E
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Altitude
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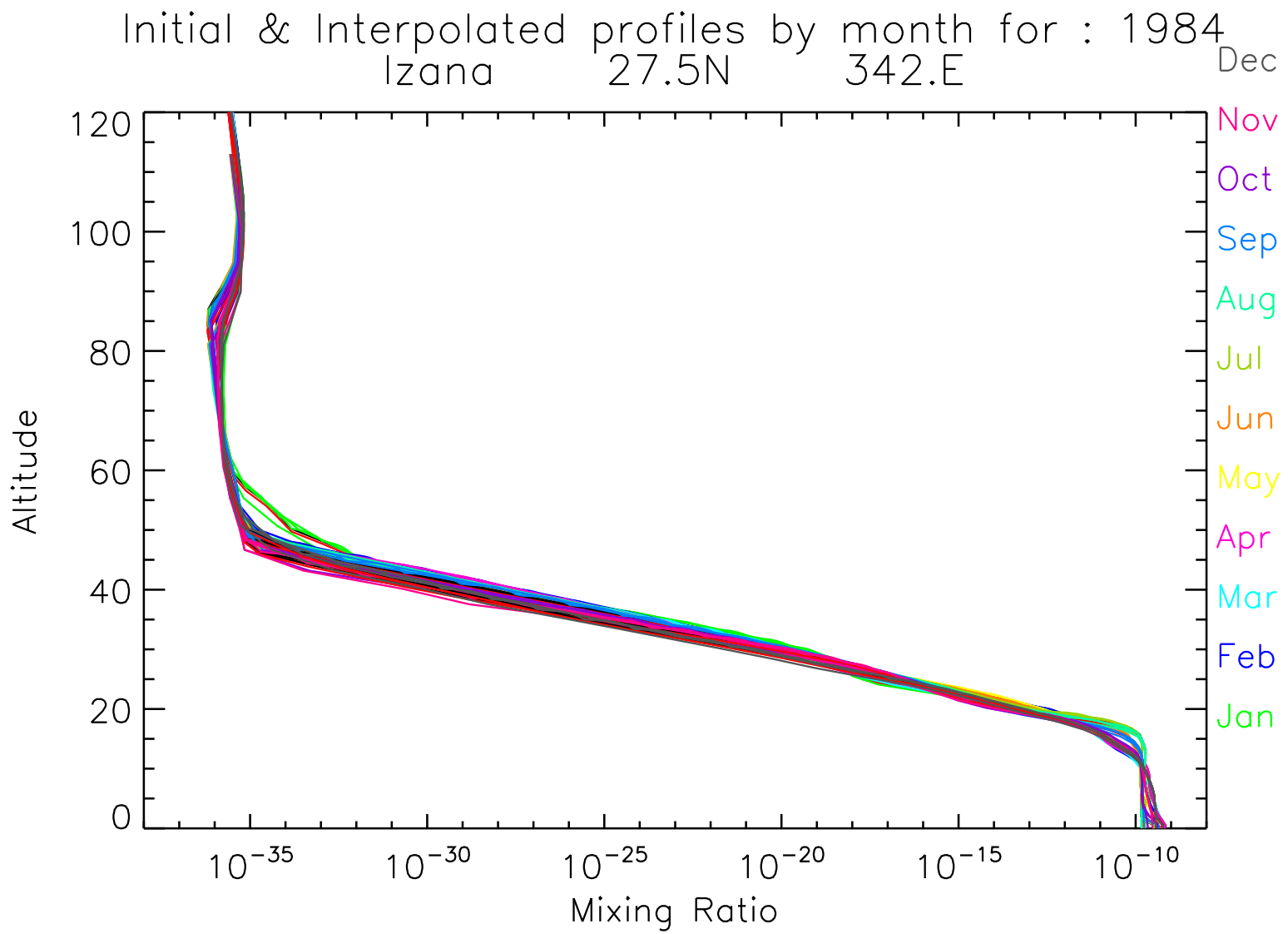
Mixing Ratio


Initial & Interpolated profiles by month for : 1984
Izana 27.5N 342.E
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Altitude
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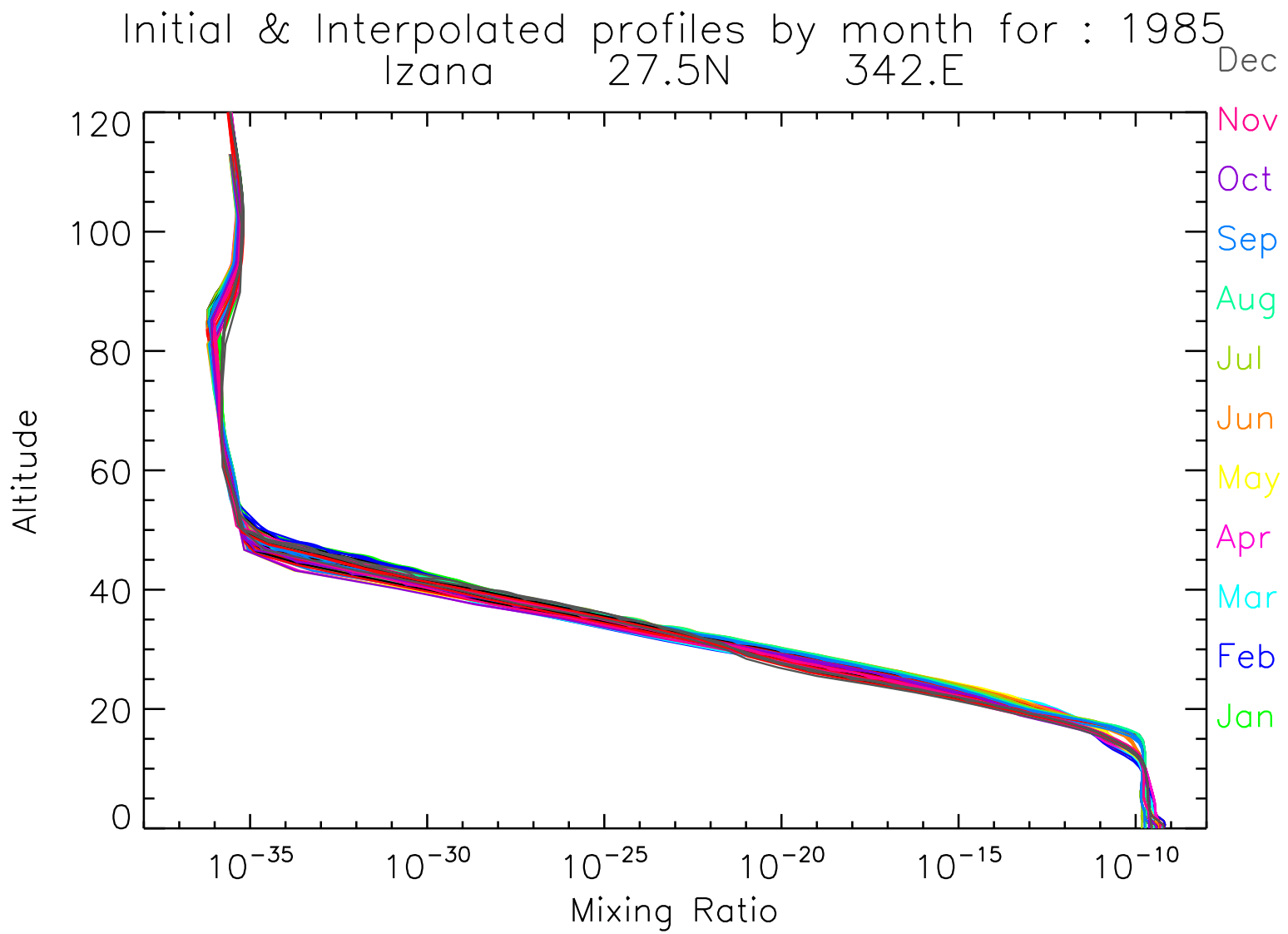
Mixing Ratio


Initial & Interpolated profiles by month for : 1985
Izana 27.5N 342.E
Dec
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Altitude
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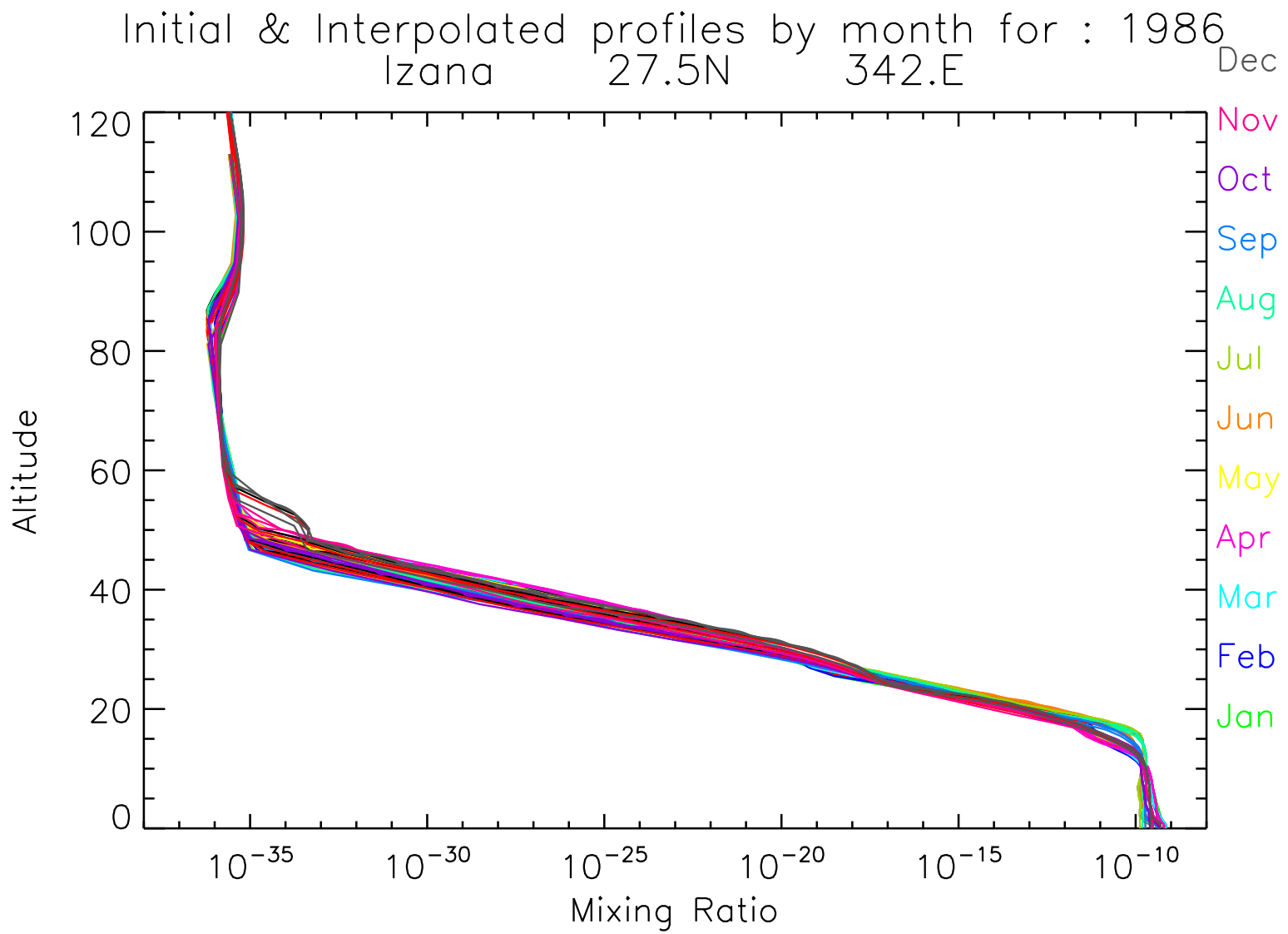
Mixing Ratio


Initial & Interpolated profiles by month for : 1986
Izana 27.5N 342.E
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Altitude
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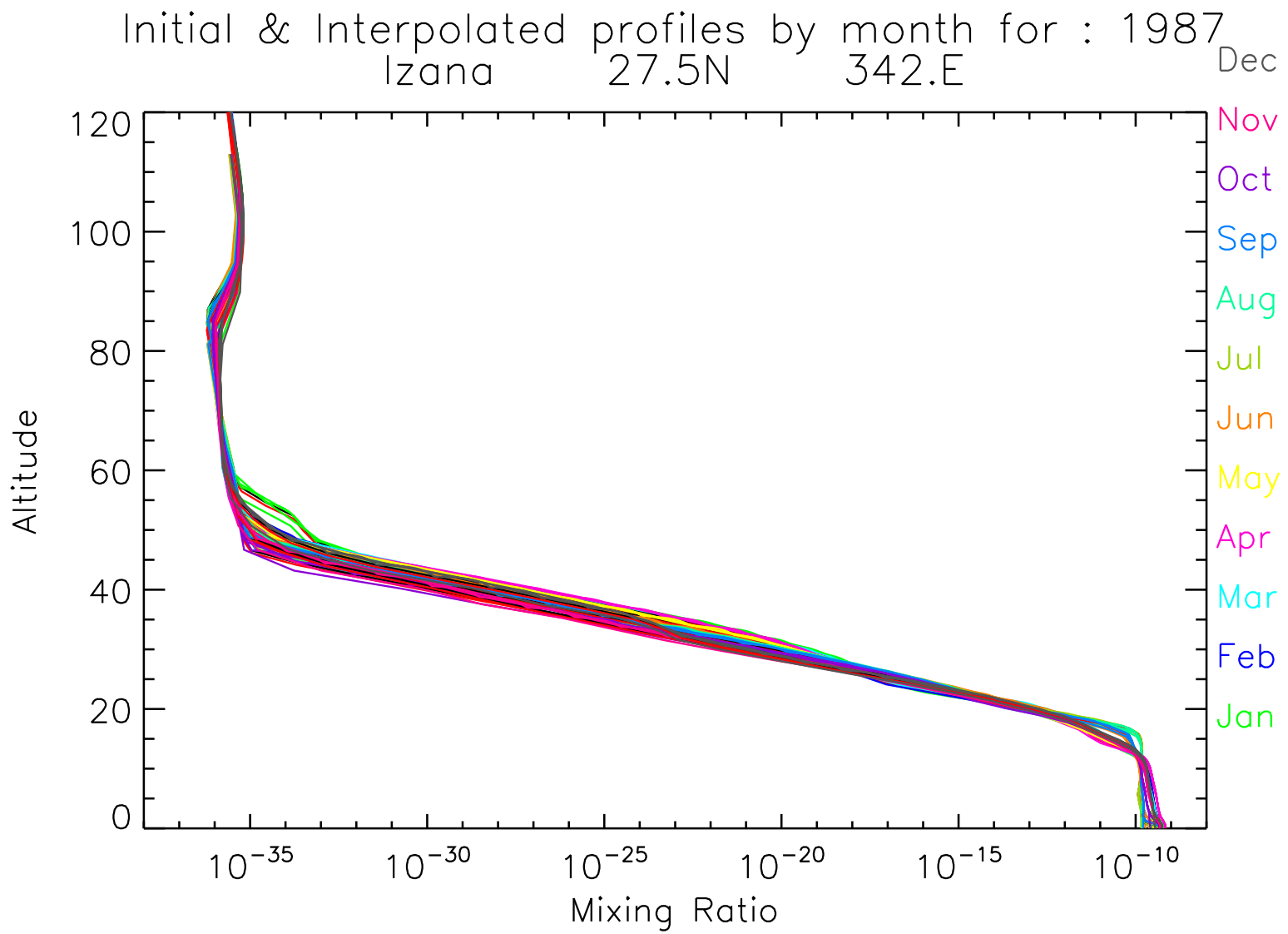
Mixing Ratio


Initial & Interpolated profiles by month for : 1987
Izana 27.5N 342.E
Dec
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Altitude
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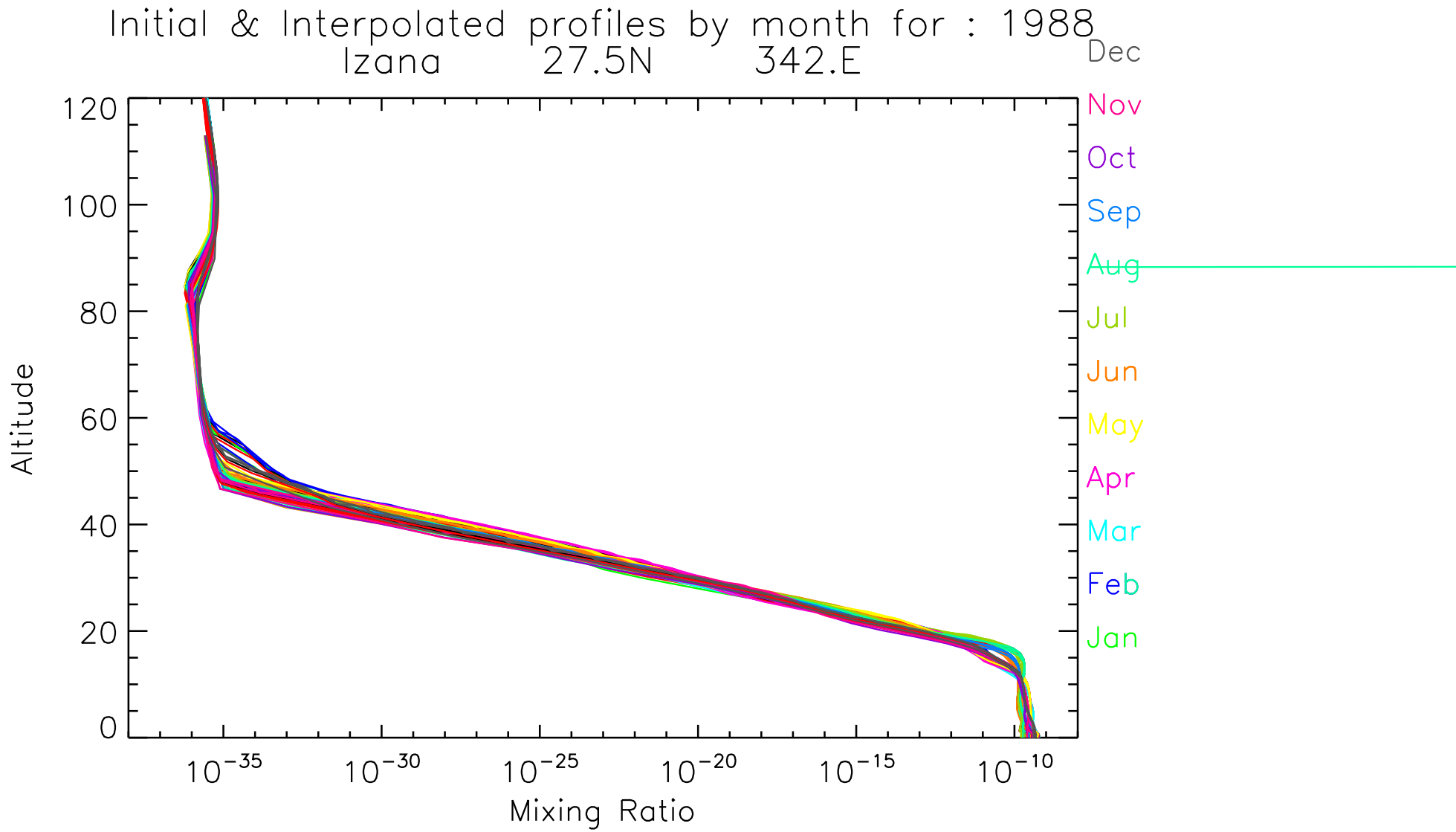
Mixing Ratio


Initial & Interpolated profiles by month for : 1988
Izana 27.5N 342.E
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Altitude
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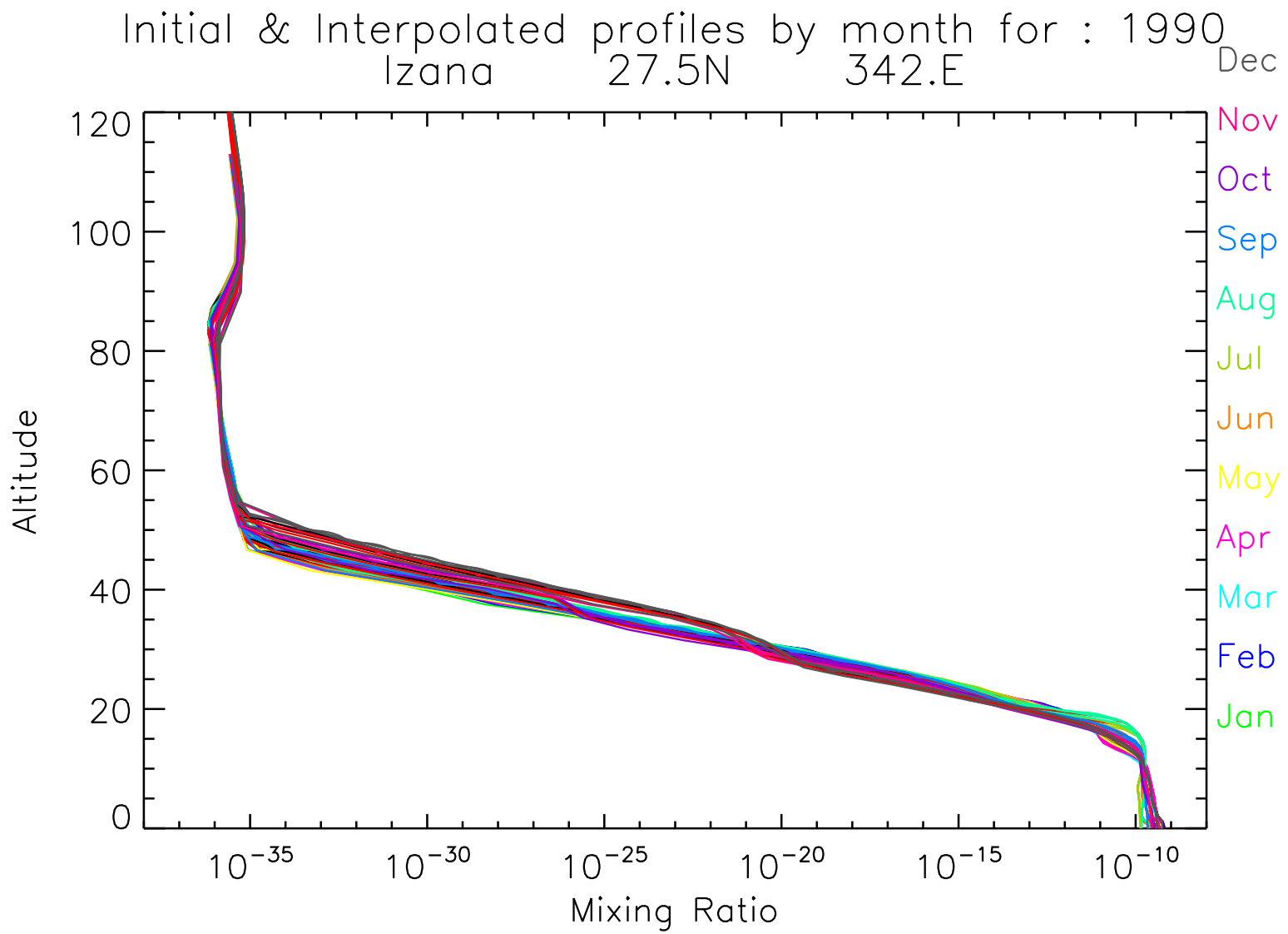
Mixing Ratio


Initial & Interpolated profiles by month for : 1990
Izana 27.5N 342.E
Dec
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Altitude
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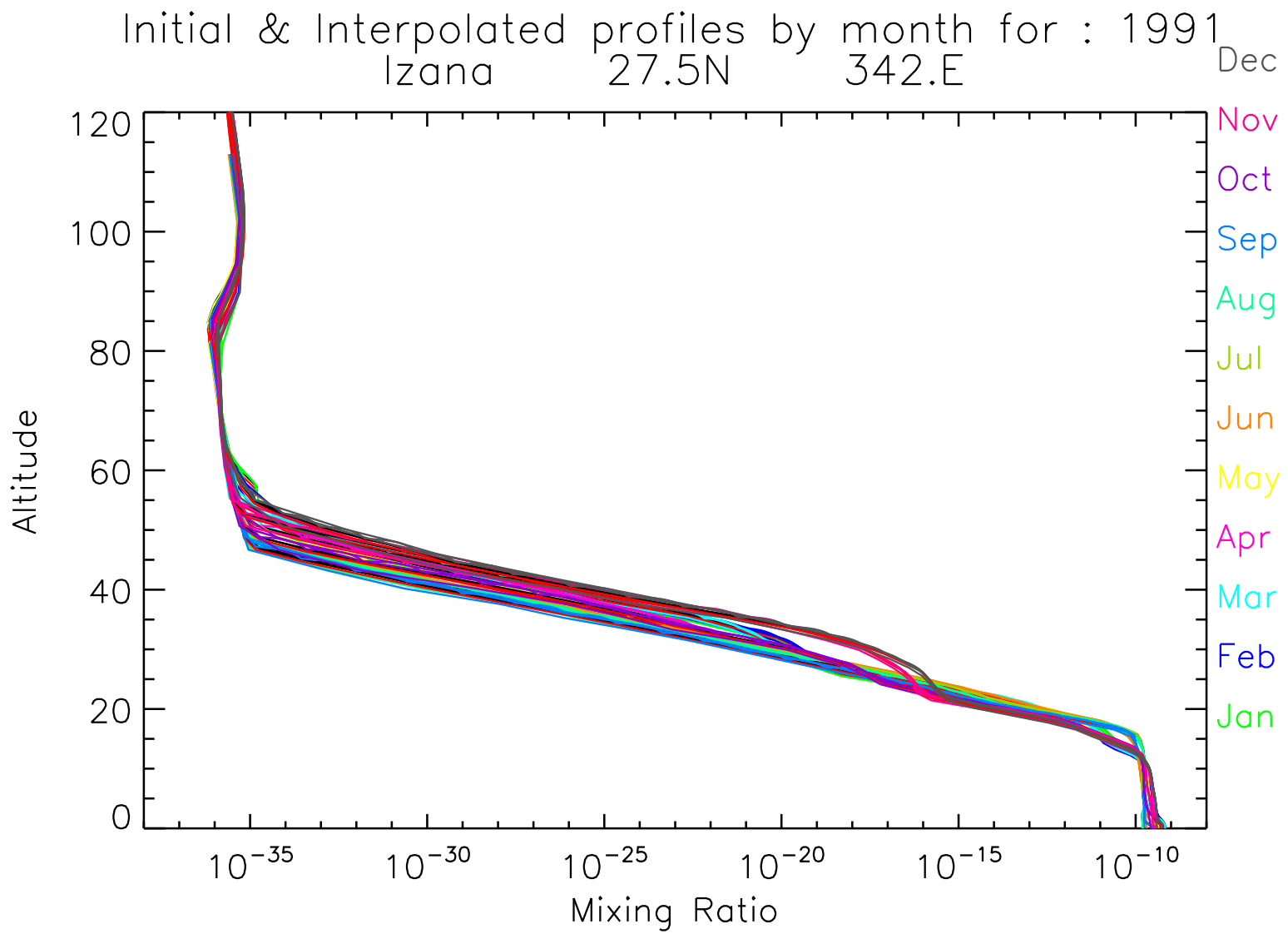
Mixing Ratio


Initial & Interpolated profiles by month for : 1991
Izana 27.5N 342.E
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Altitude
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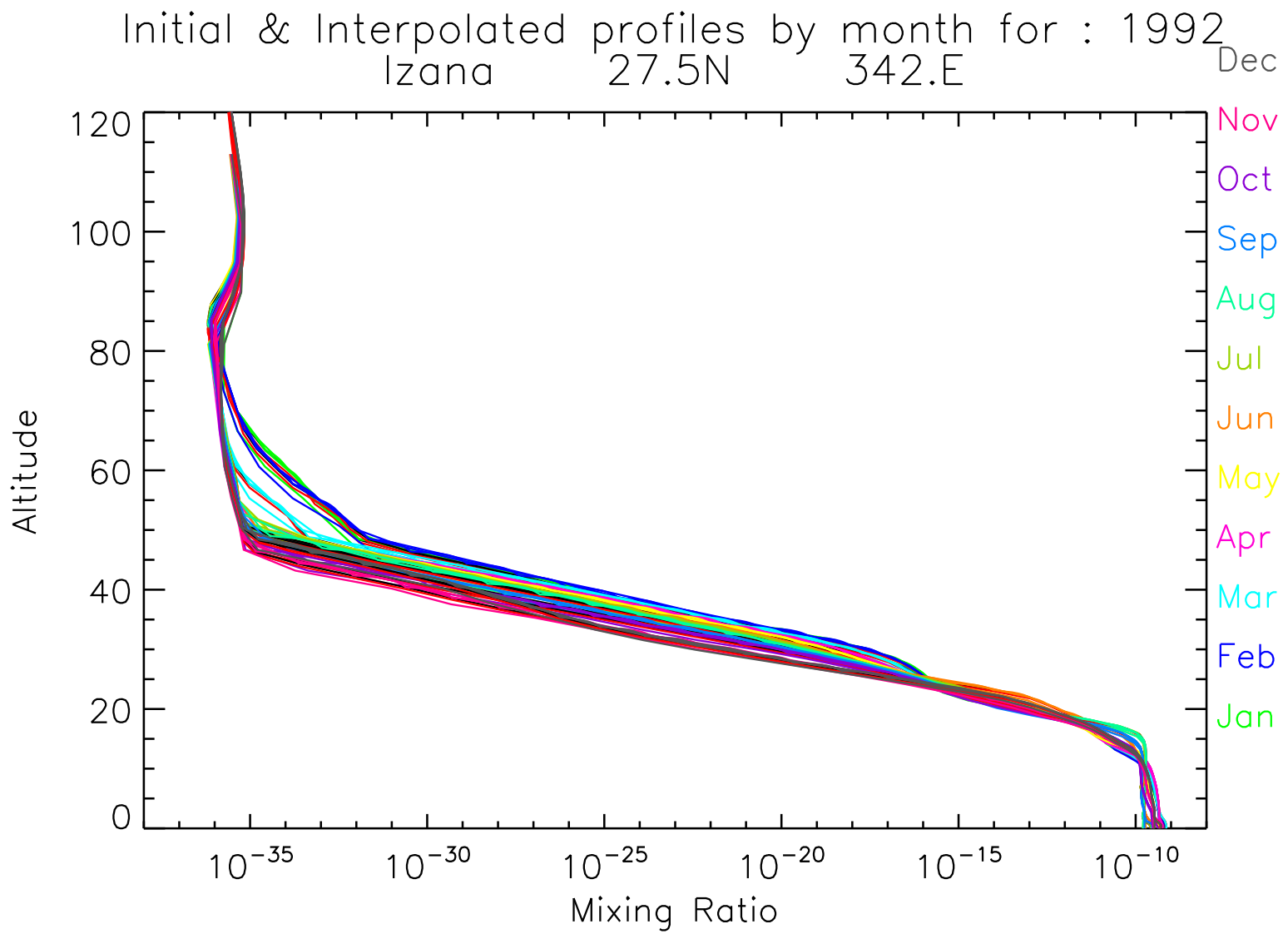
Mixing Ratio


Initial & Interpolated profiles by month for : 1992
Izana 27.5N 342.E
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Altitude
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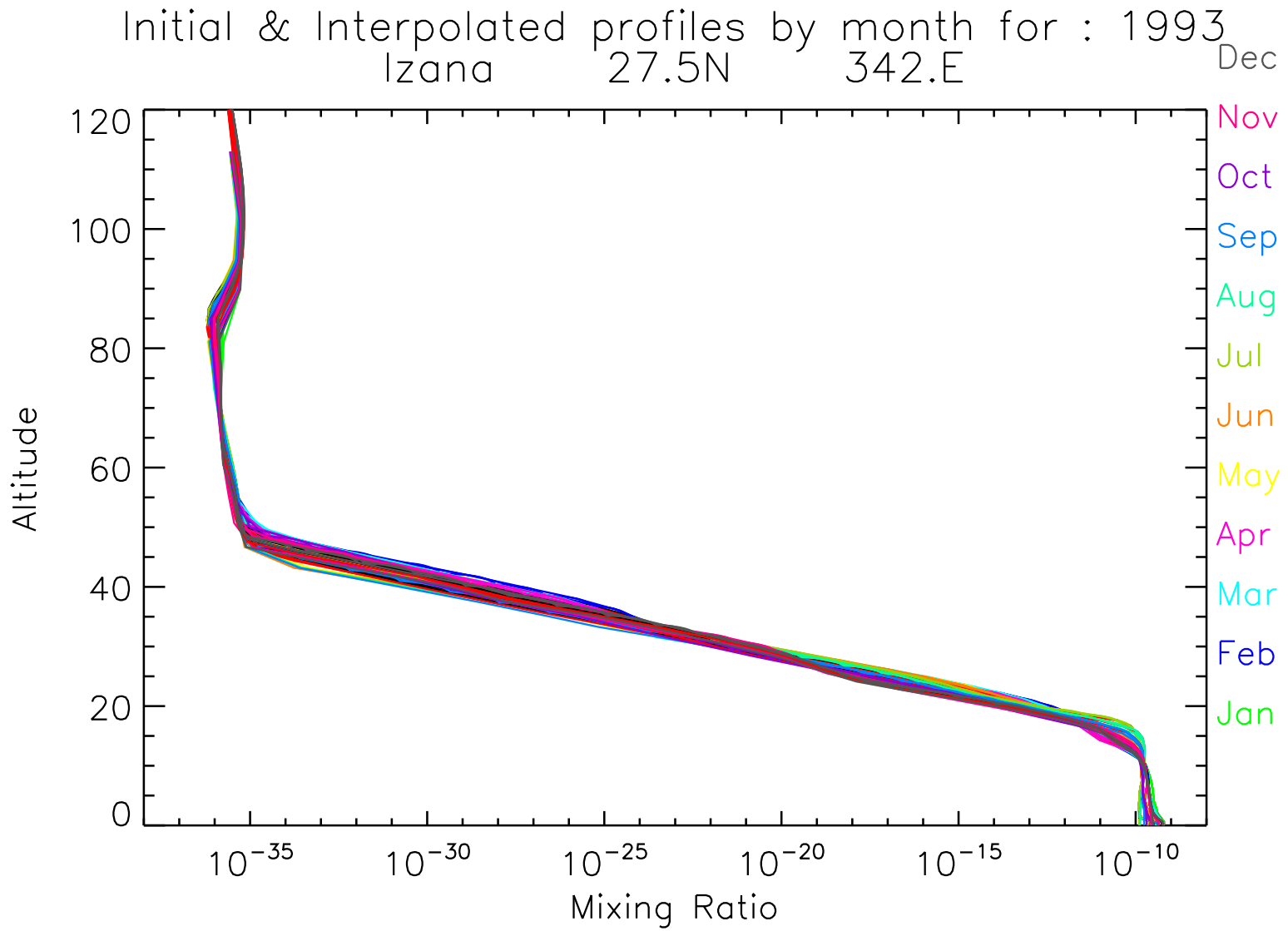
Mixing Ratio


Initial & Interpolated profiles by month for : 1993
Izana 27.5N 342.E
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Altitude
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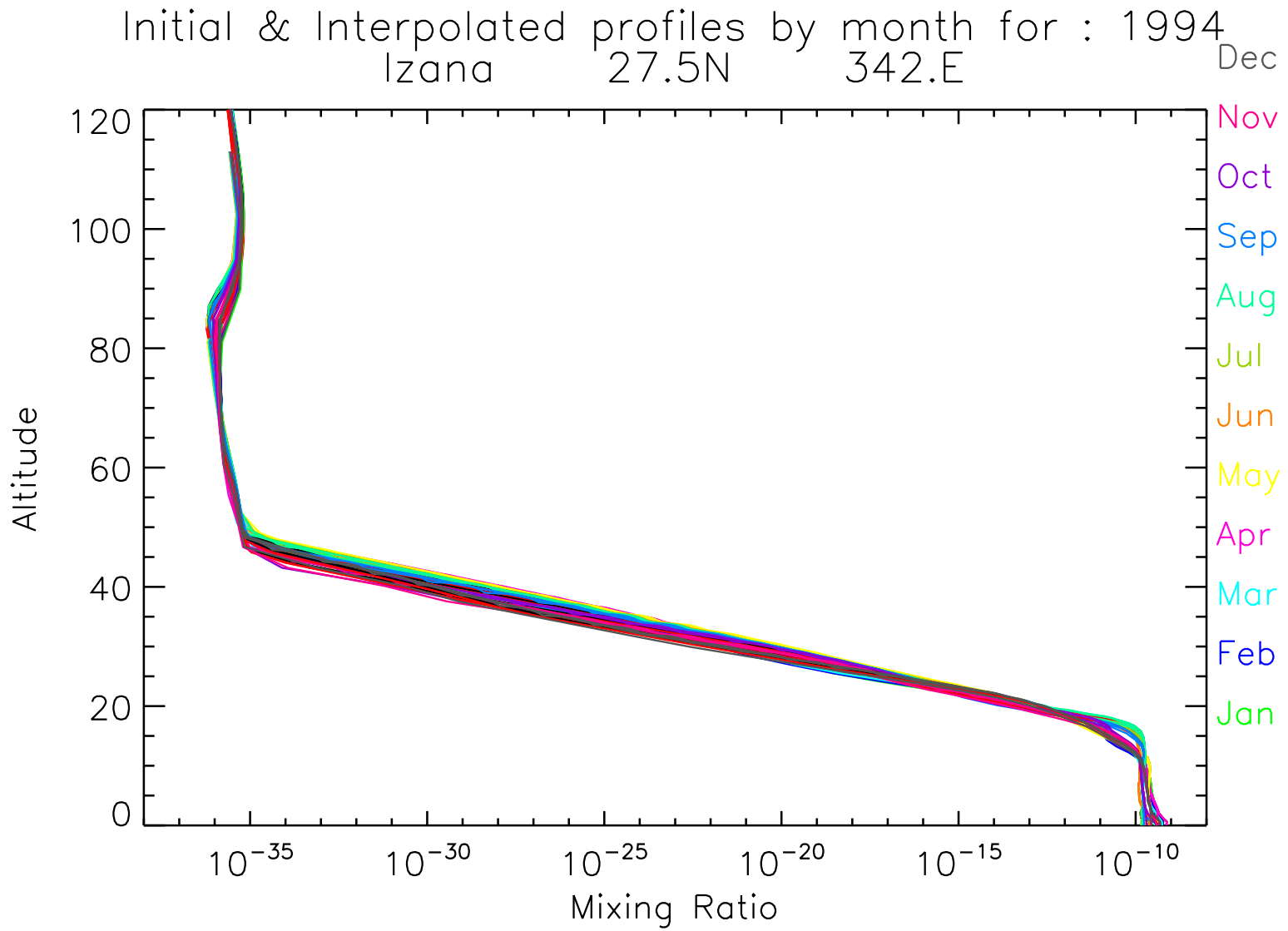
Mixing Ratio


Initial & Interpolated profiles by month for : 1994
Izana 27.5N 342.E
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Altitude
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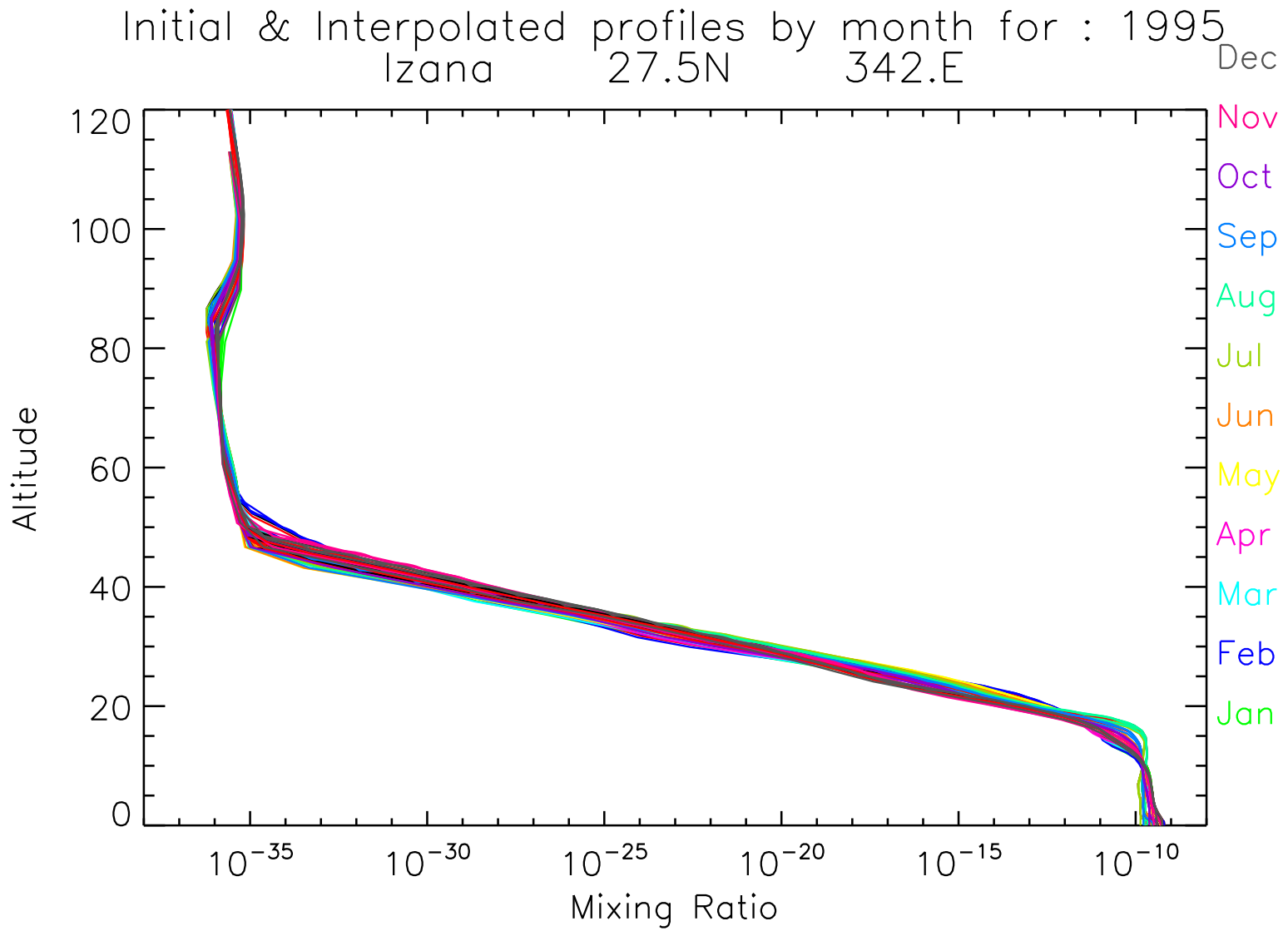
Mixing Ratio


Initial & Interpolated profiles by month for : 1995
Izana 27.5N 342.E
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Altitude
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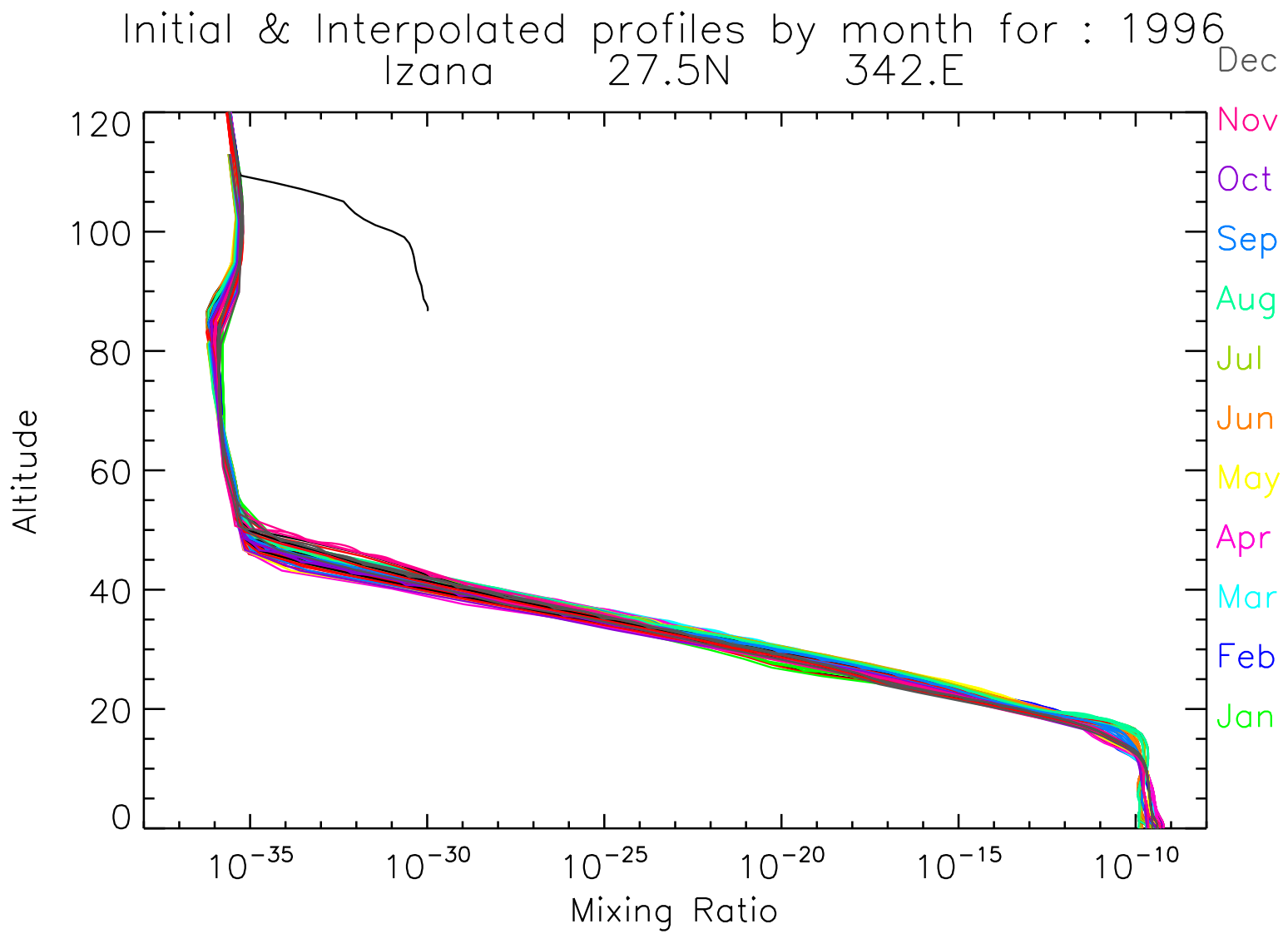
Mixing Ratio


Initial & Interpolated profiles by month for : 1996
Izana 27.5N 342.E
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Altitude
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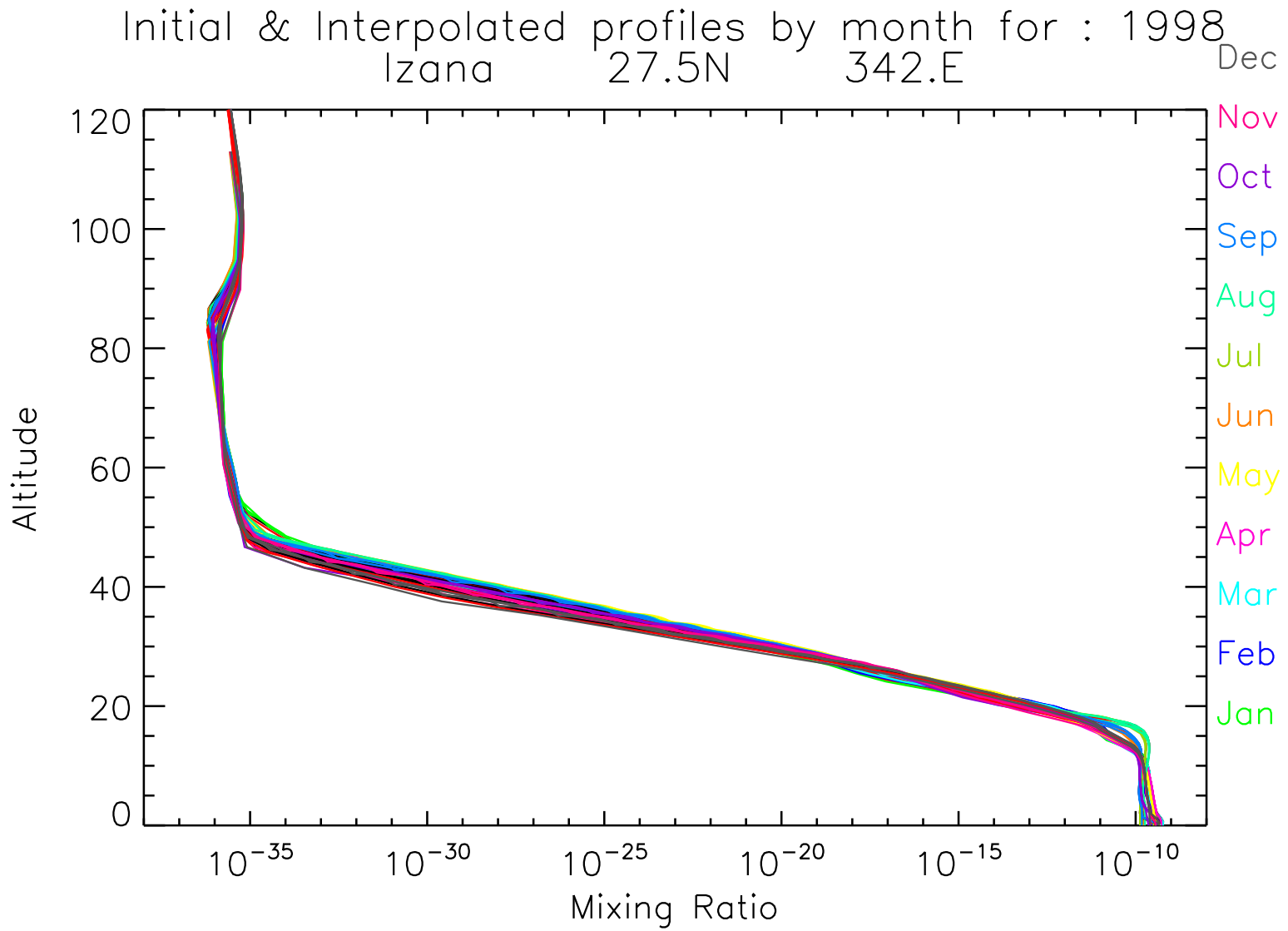
Mixing Ratio


Initial & Interpolated profiles by month for : 1998
Izana 27.5N 342.E
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Altitude
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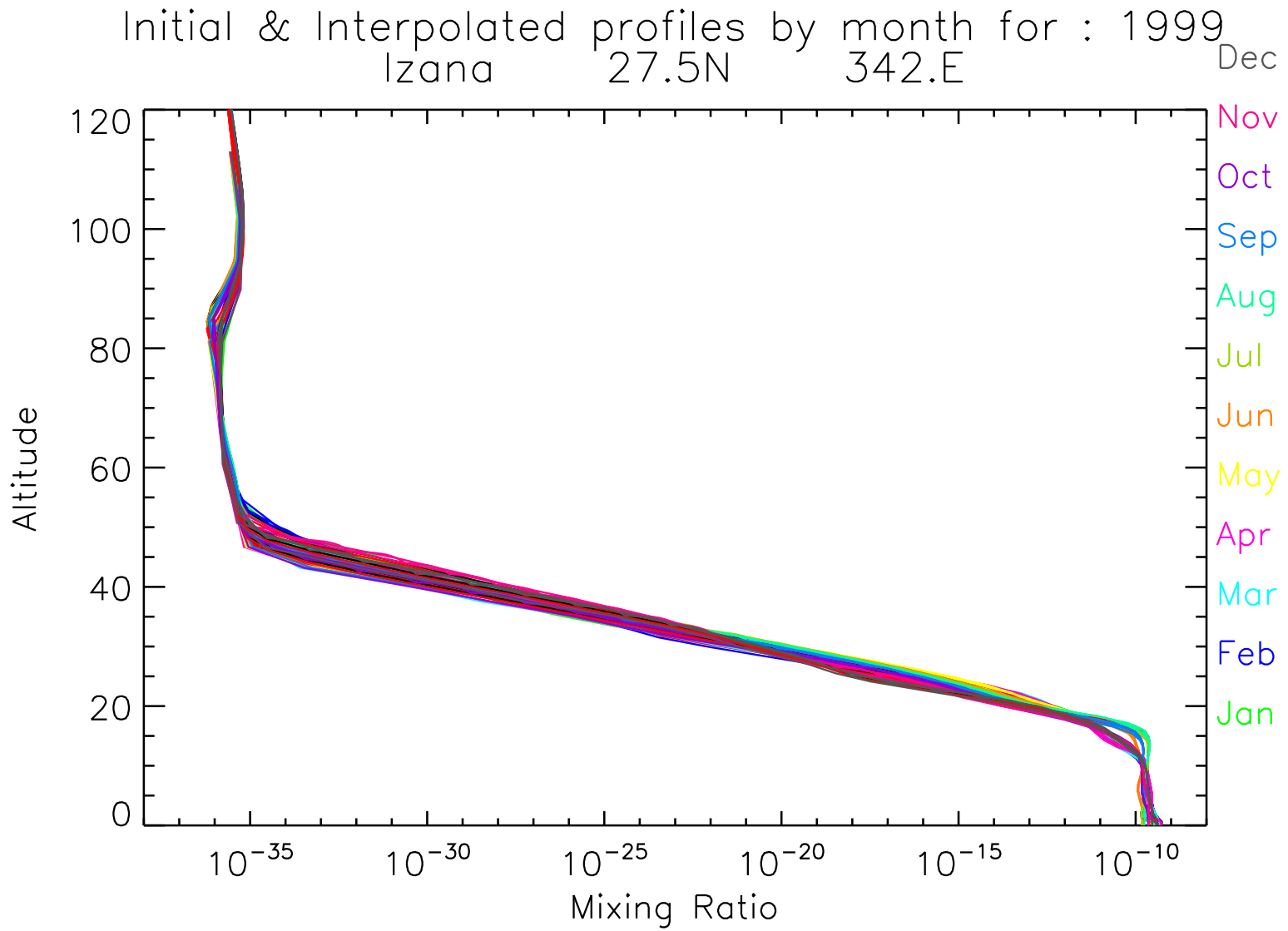
Mixing Ratio


Initial & Interpolated profiles by month for : 1999
Izana 27.5N 342.E
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Altitude
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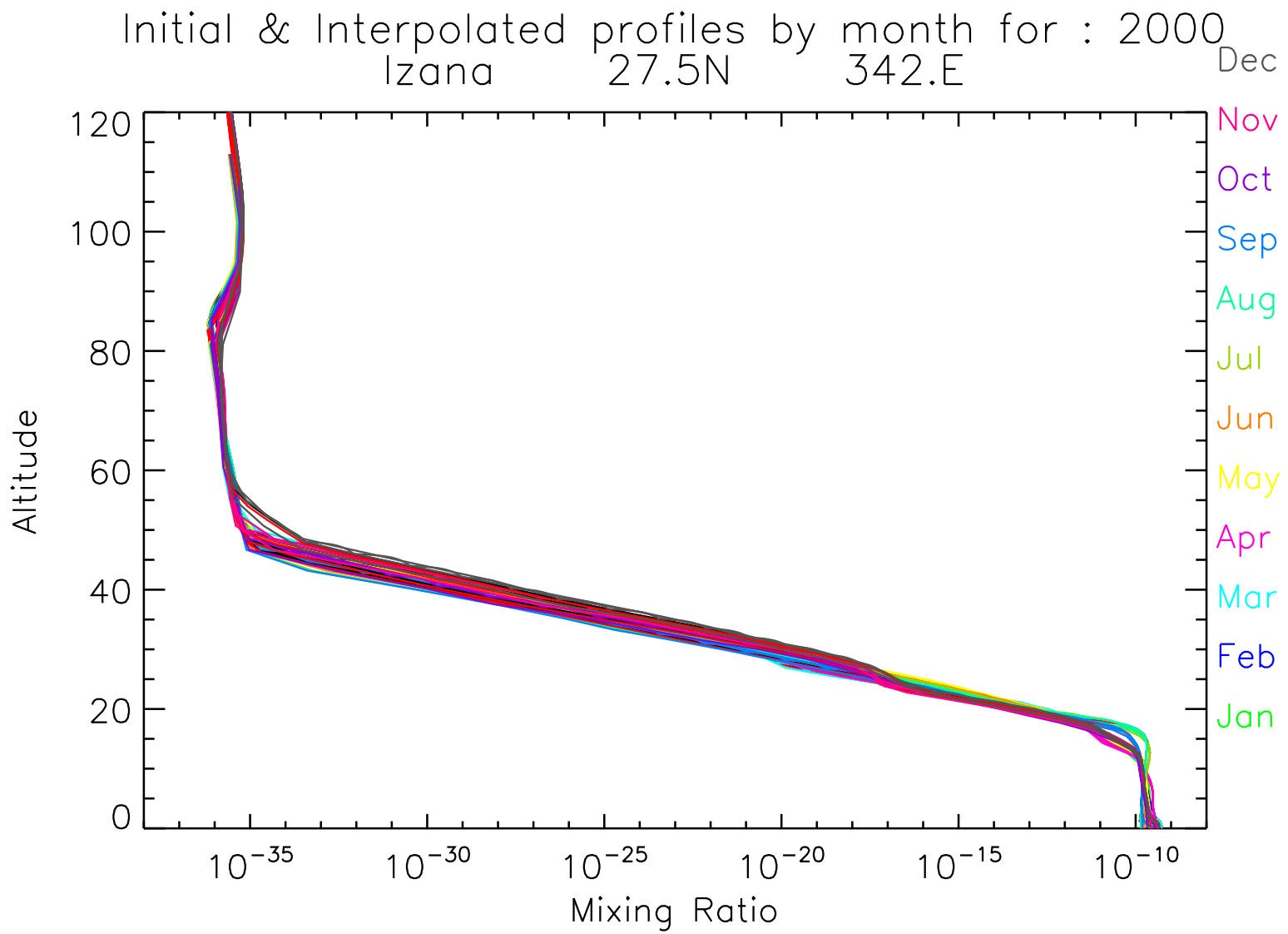
Mixing Ratio


Initial & Interpolated profiles by month for : 2000
Izana 27.5N 342.E
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Altitude
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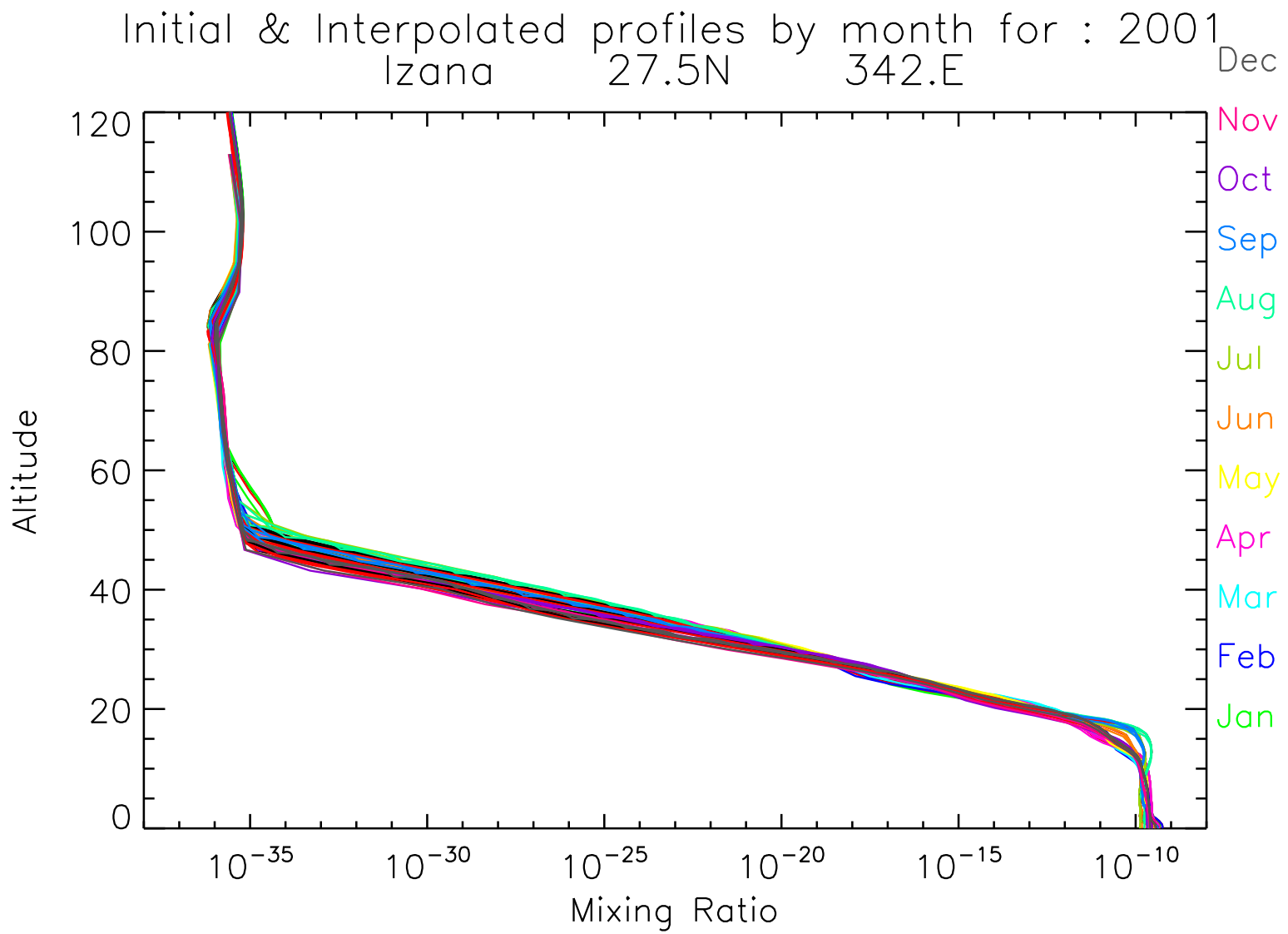
Mixing Ratio


Initial & Interpolated profiles by month for : 2001
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Altitude
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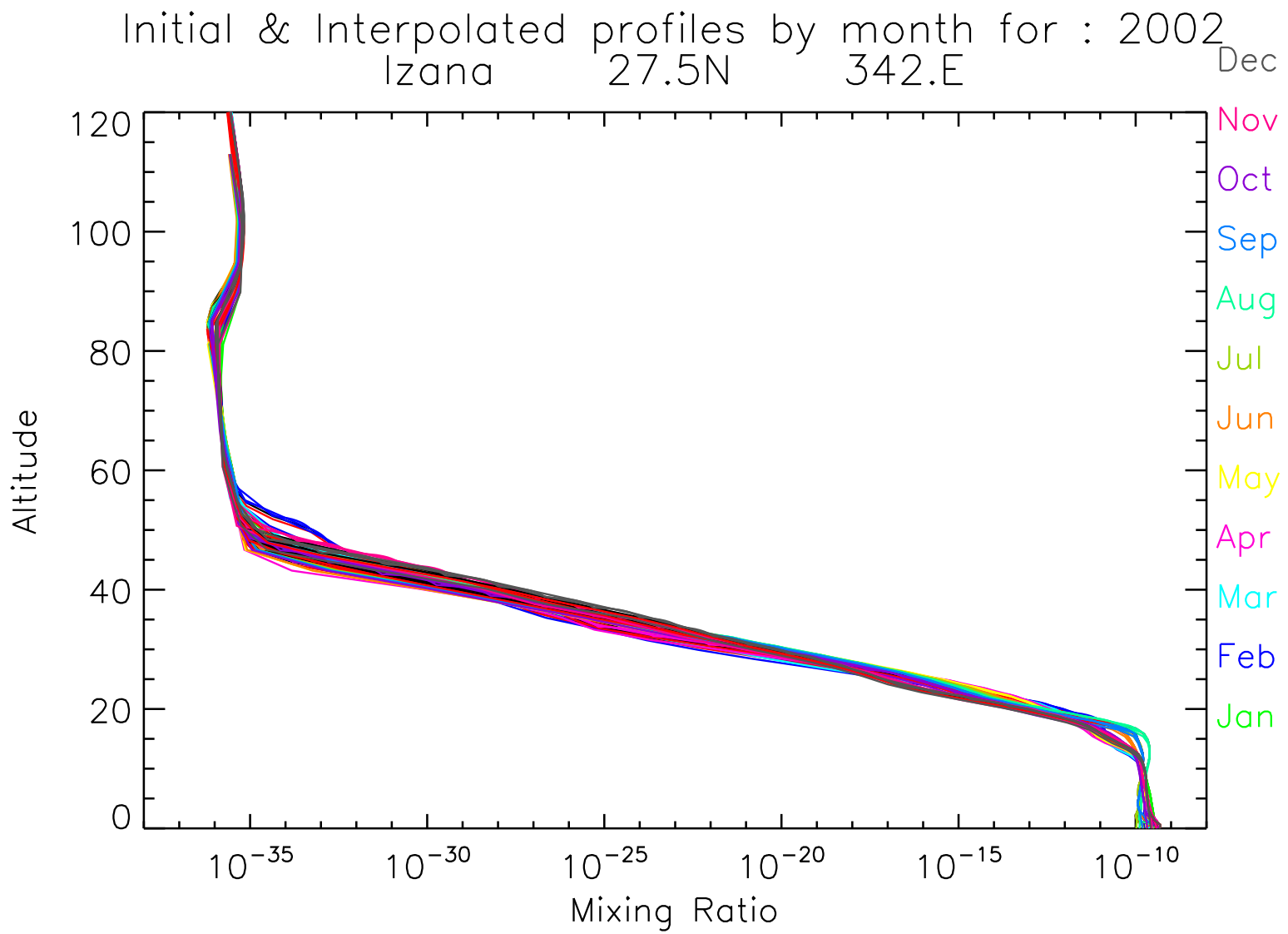
Mixing Ratio


Initial & Interpolated profiles by month for : 2002
Izana 27.5N 342.E
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Altitude
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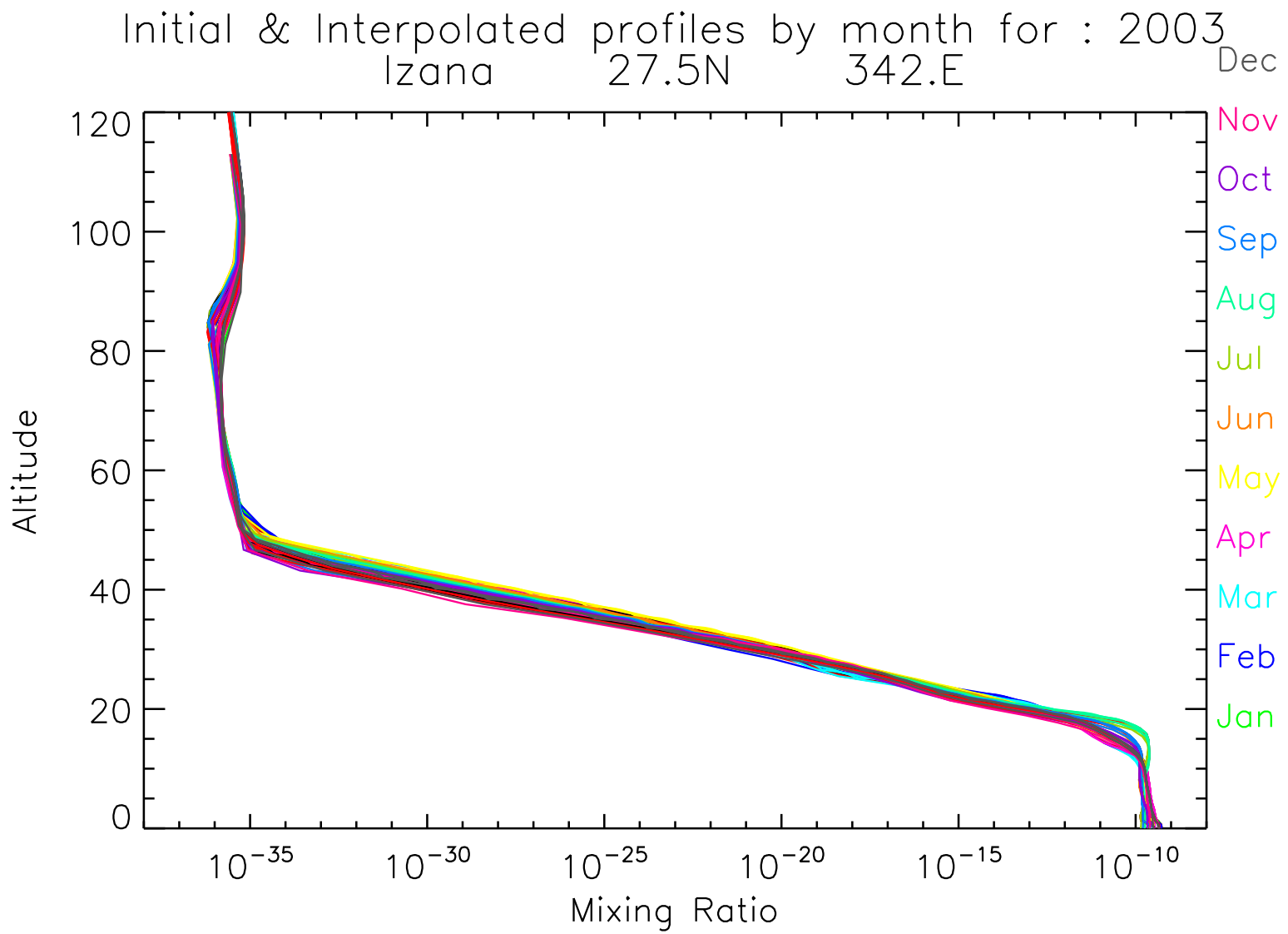
10^{-10}
Mixing Ratio


Initial & Interpolated profiles by month for : 2003
Izana 27.5N 342.E
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Altitude
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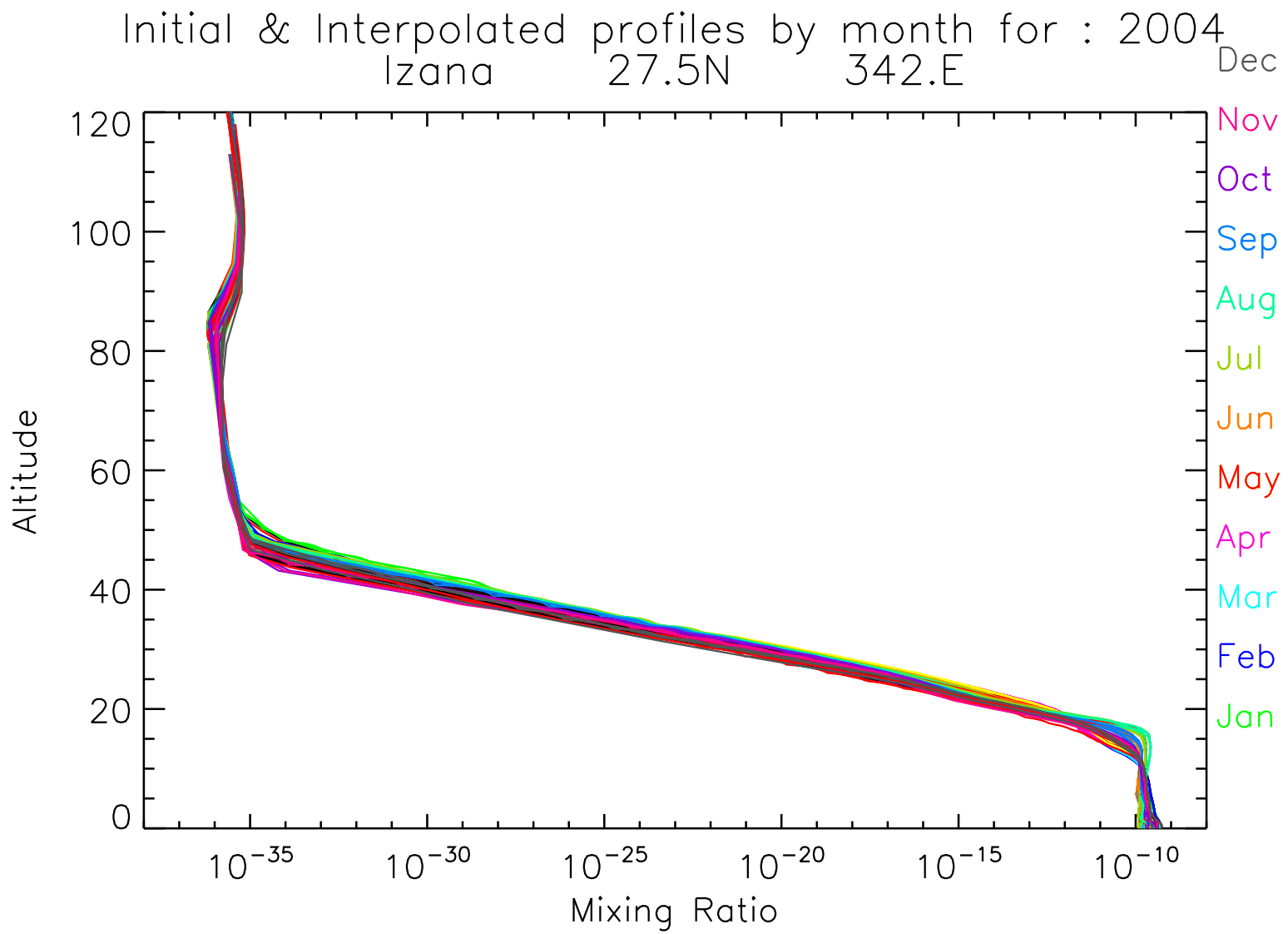
Mixing Ratio


Initial & Interpolated profiles by month for : 2004
Izana 27.5N 342.E
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Altitude
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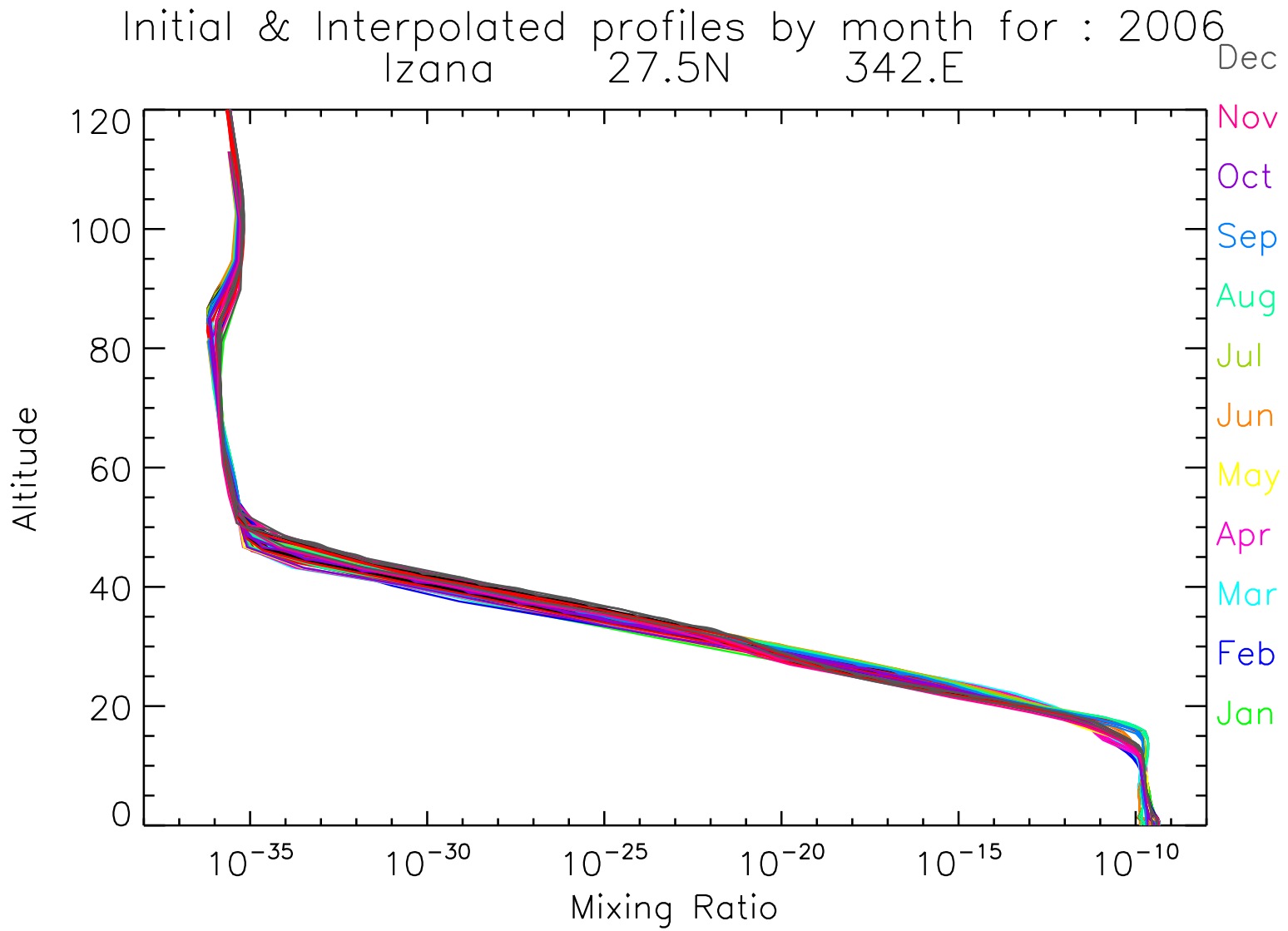
10^{-10}
Mixing Ratio


Initial & Interpolated profiles by month for : 2006
Izana 27.5N 342.E
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Altitude
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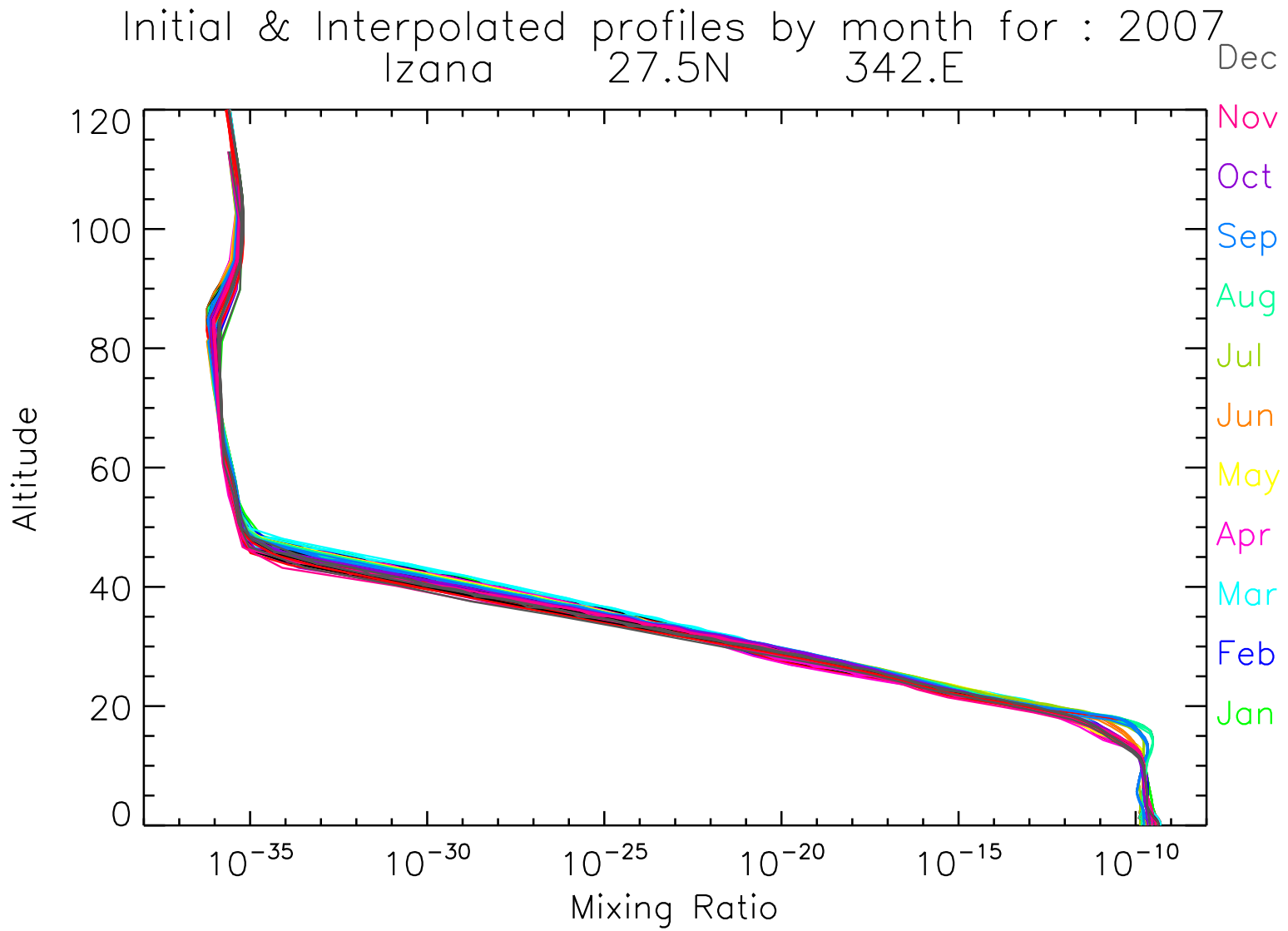
Mixing Ratio


Initial & Interpolated profiles by month for : 2007
Izana 27.5N 342.E
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Altitude
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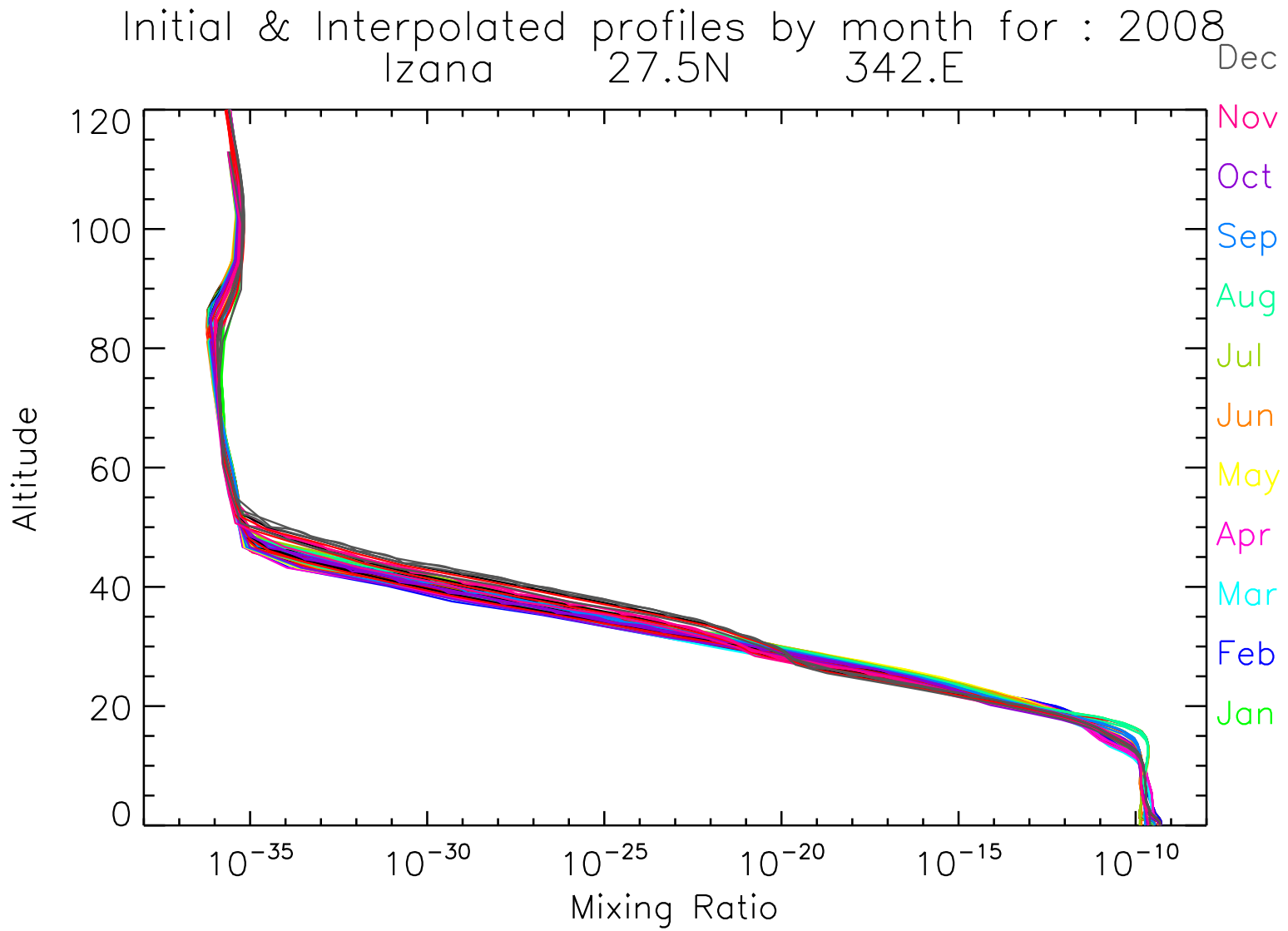
Mixing Ratio


Initial & Interpolated profiles by month for : 2008
Izana 27.5N 342.E
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Altitude
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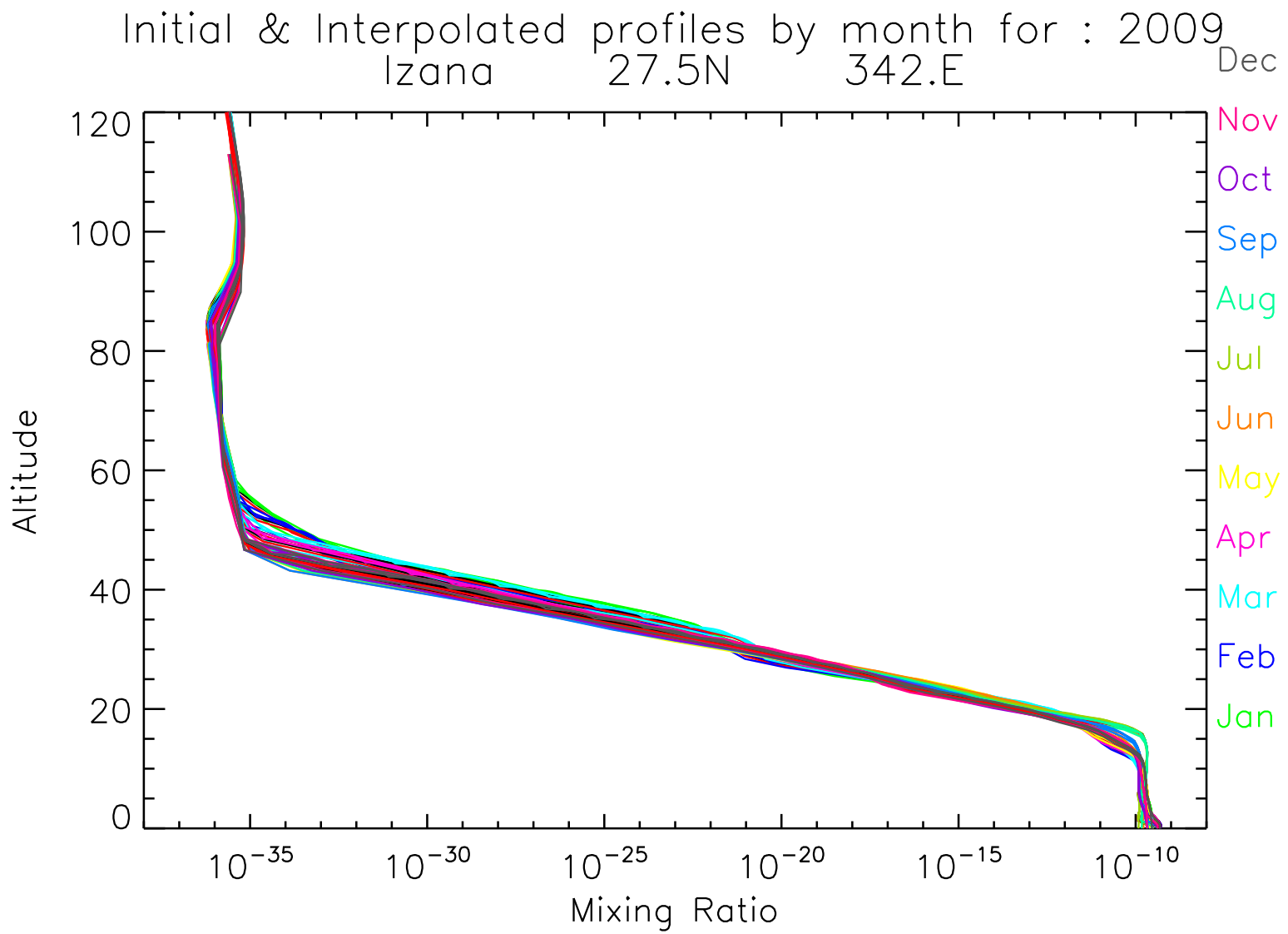
10^{-10}
Mixing Ratio


Initial & Interpolated profiles by month for : 2009
Izana 27.5N 342.E
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Altitude
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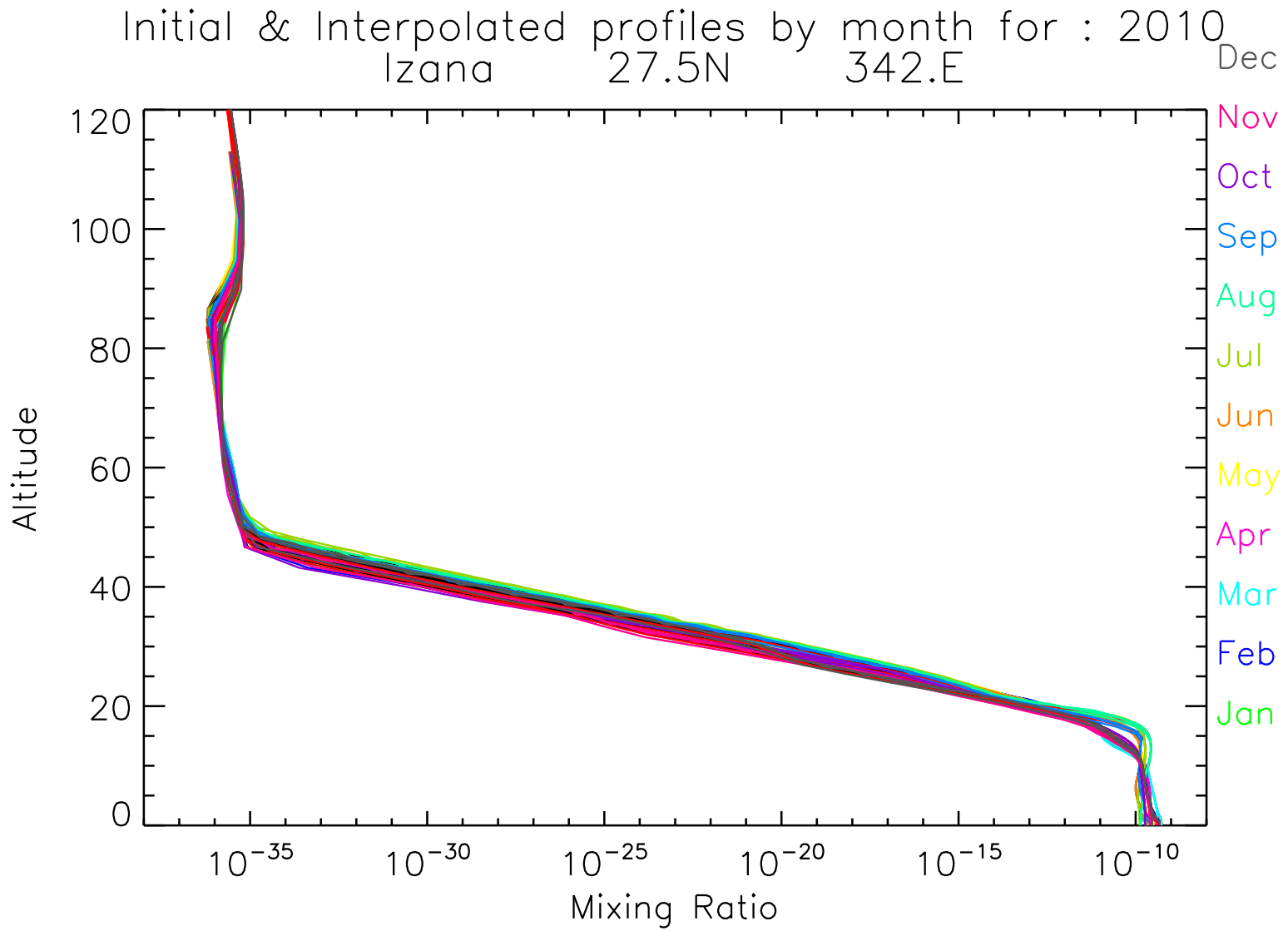
Mixing Ratio


Initial & Interpolated profiles by month for : 2010
Izana 27.5N 342.E
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Altitude
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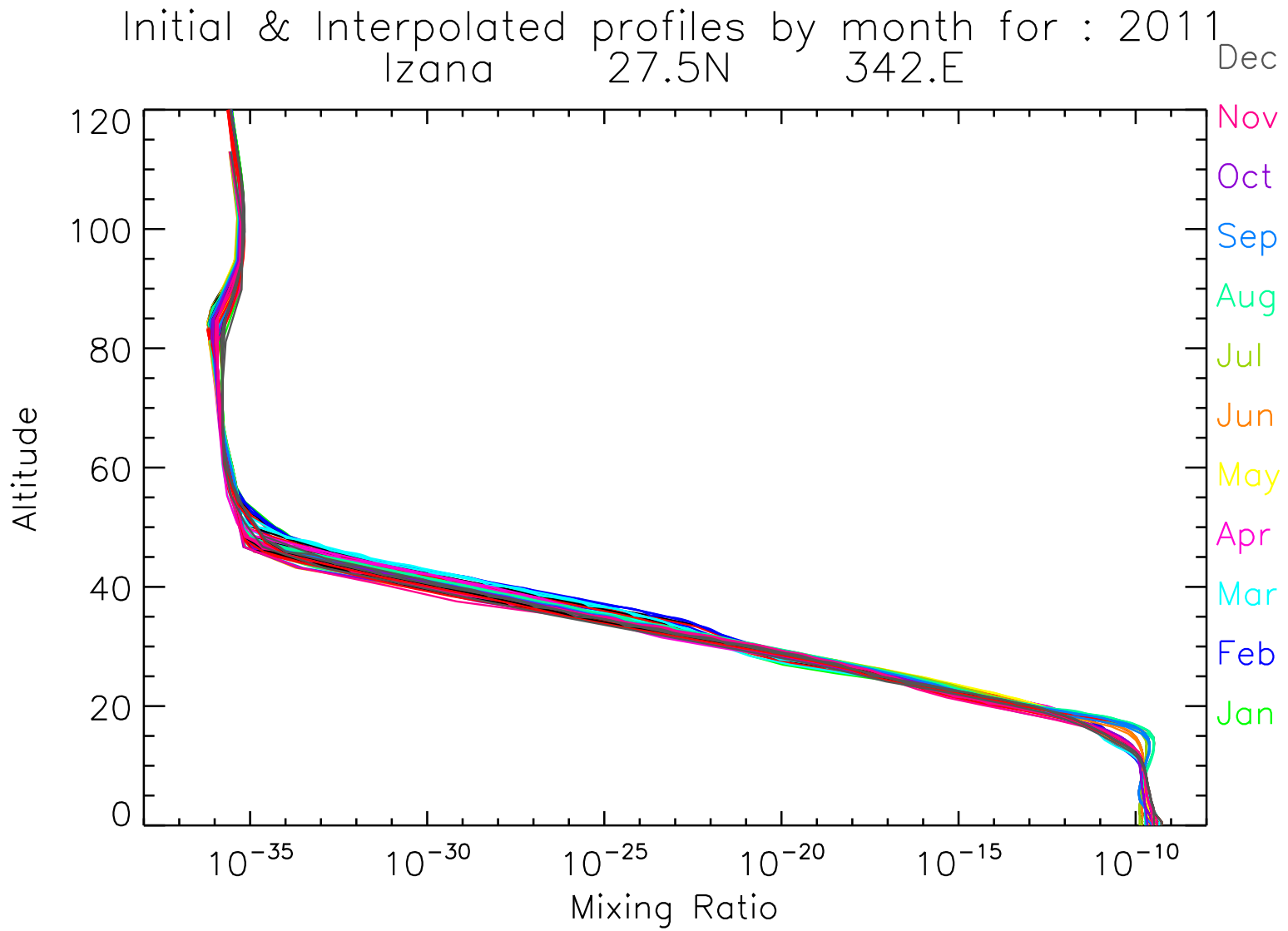
Mixing Ratio


Initial & Interpolated profiles by month for : 2011
Izana 27.5N 342.E
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Altitude
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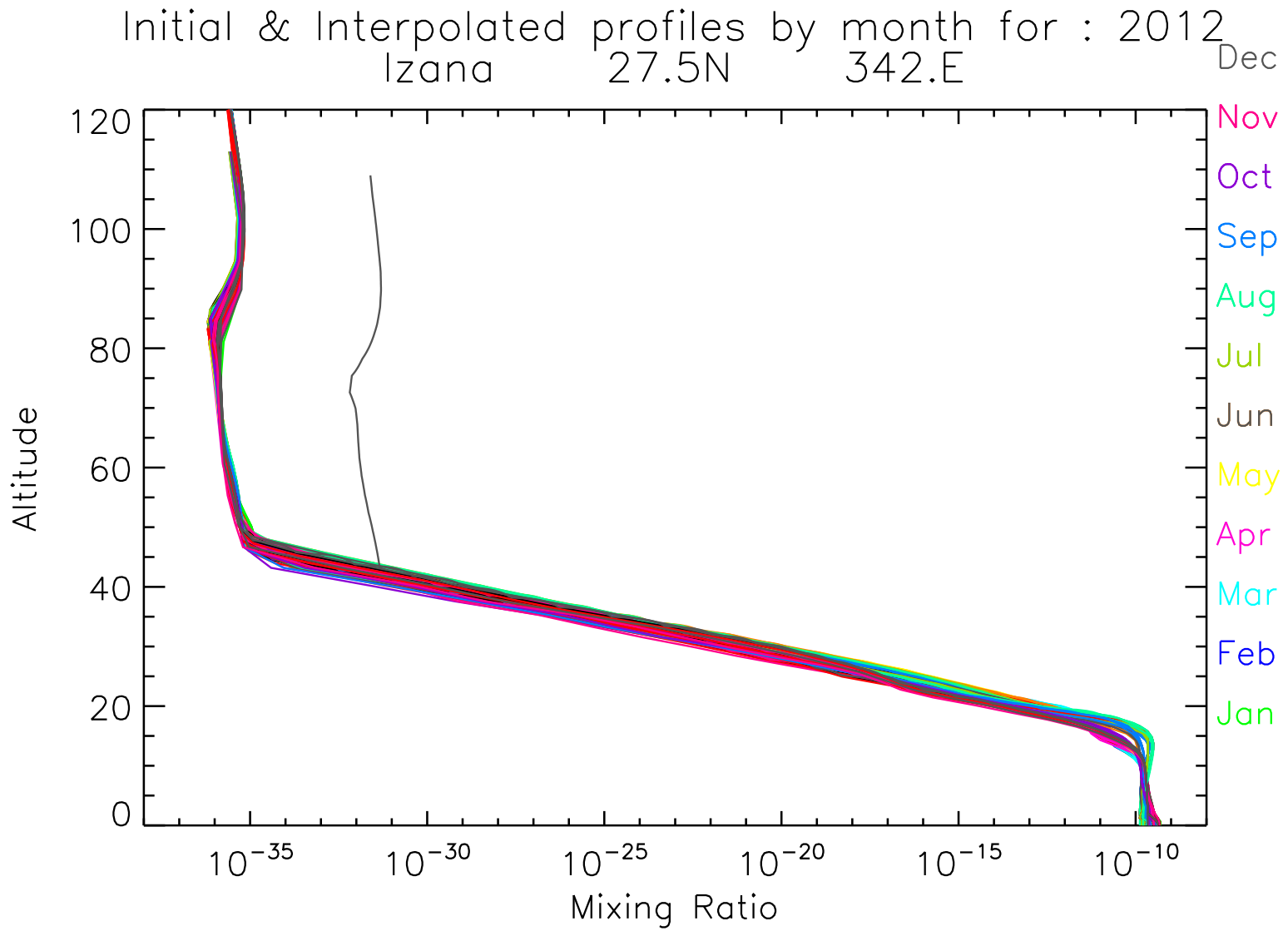
Mixing Ratio


Initial & Interpolated profiles by month for : 2012
Izana 27.5N 342.E
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Altitude
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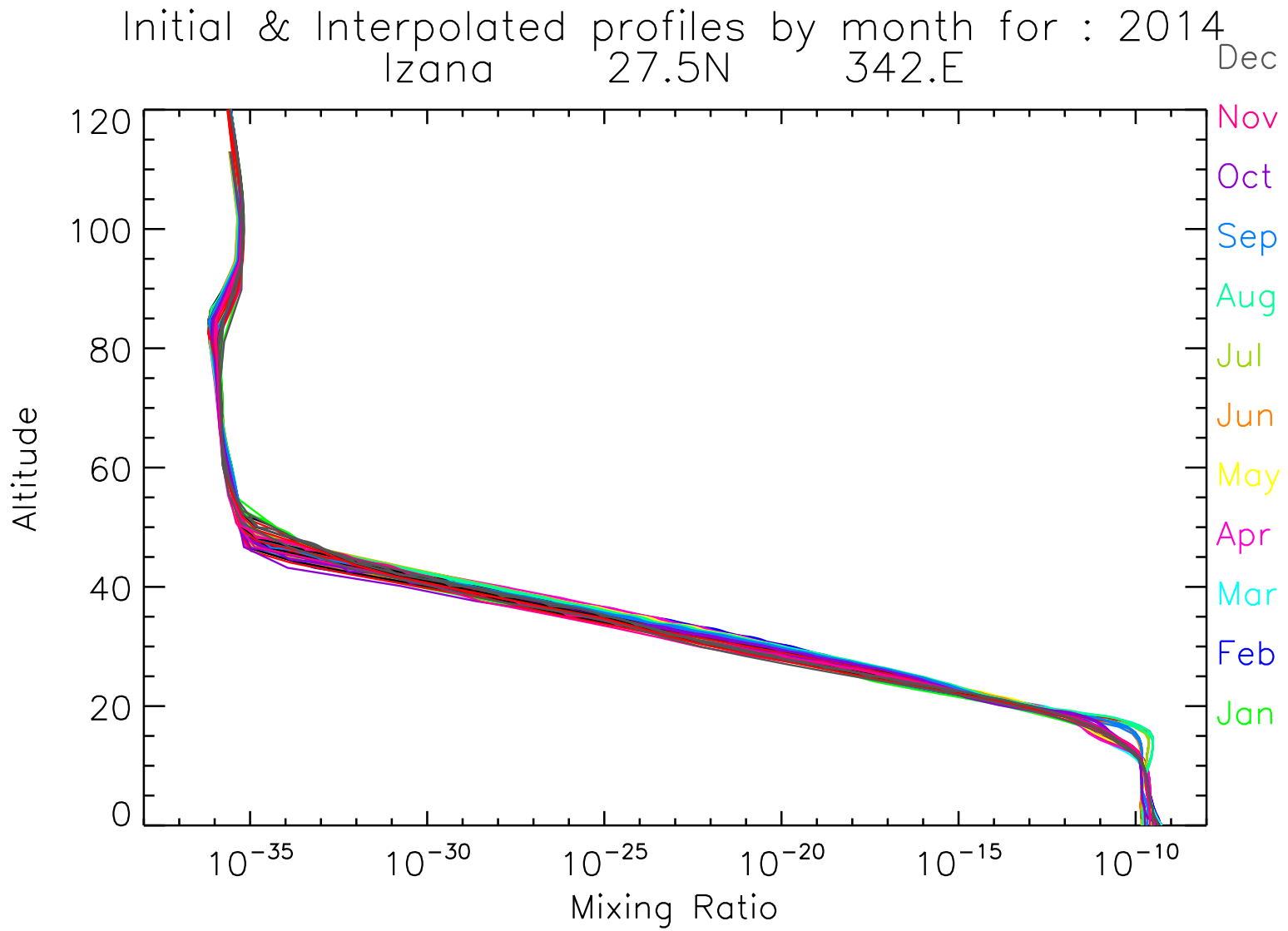
Mixing Ratio


Initial & Interpolated profiles by month for : 2014
Izana 27.5N 342.E
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Altitude
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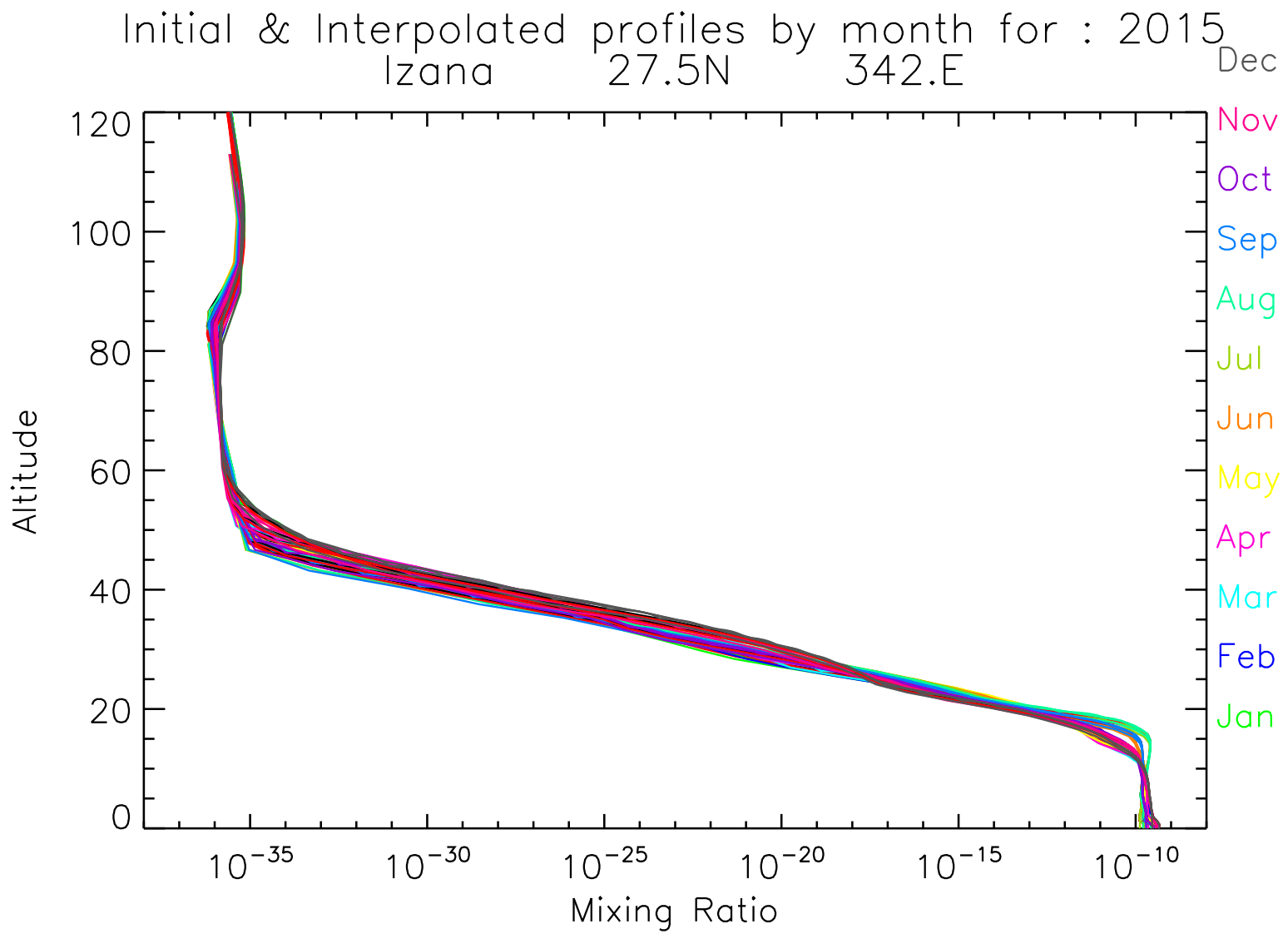
Mixing Ratio


Initial & Interpolated profiles by month for : 2015
Izana 27.5N 342.E
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Altitude
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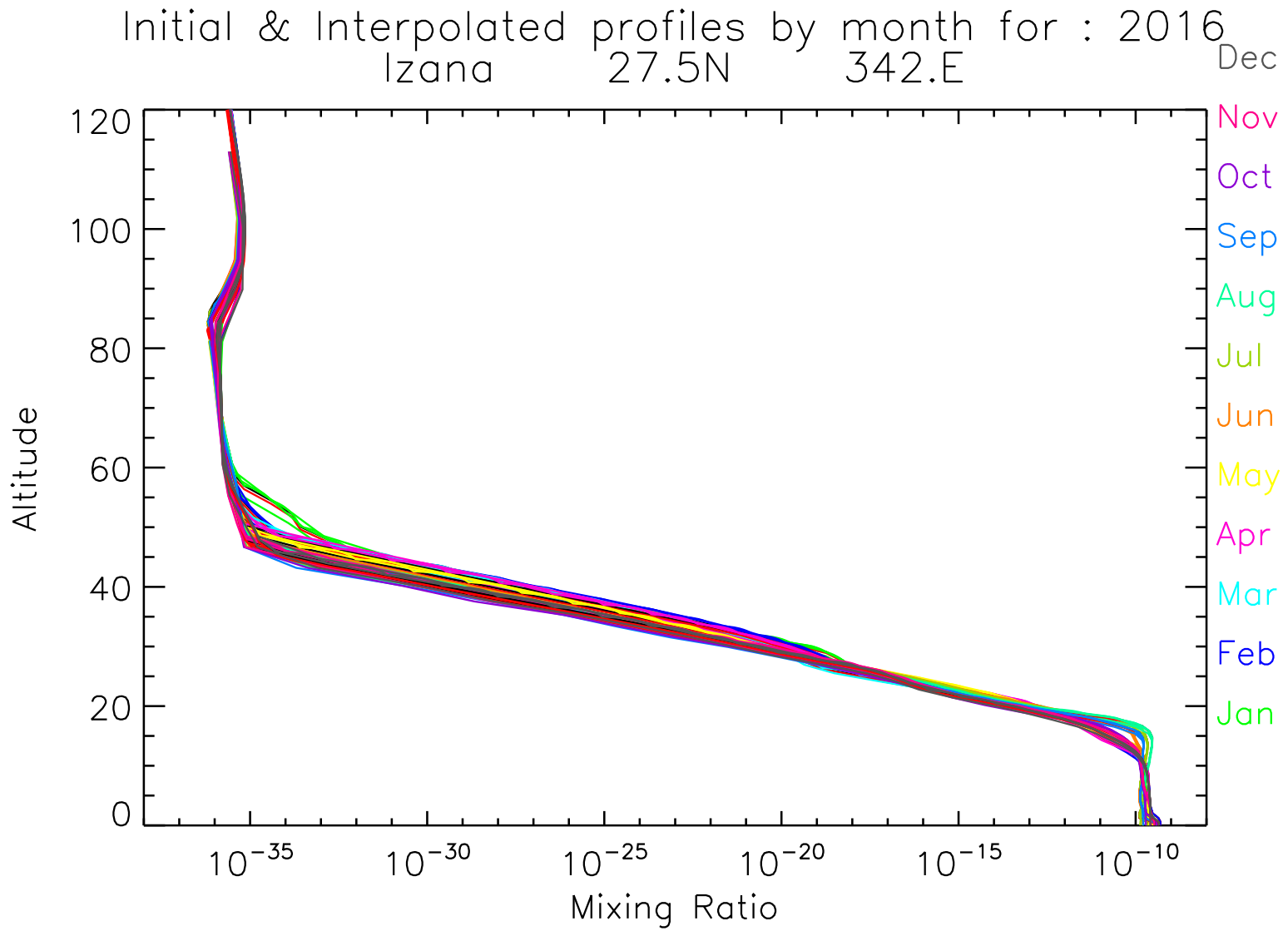
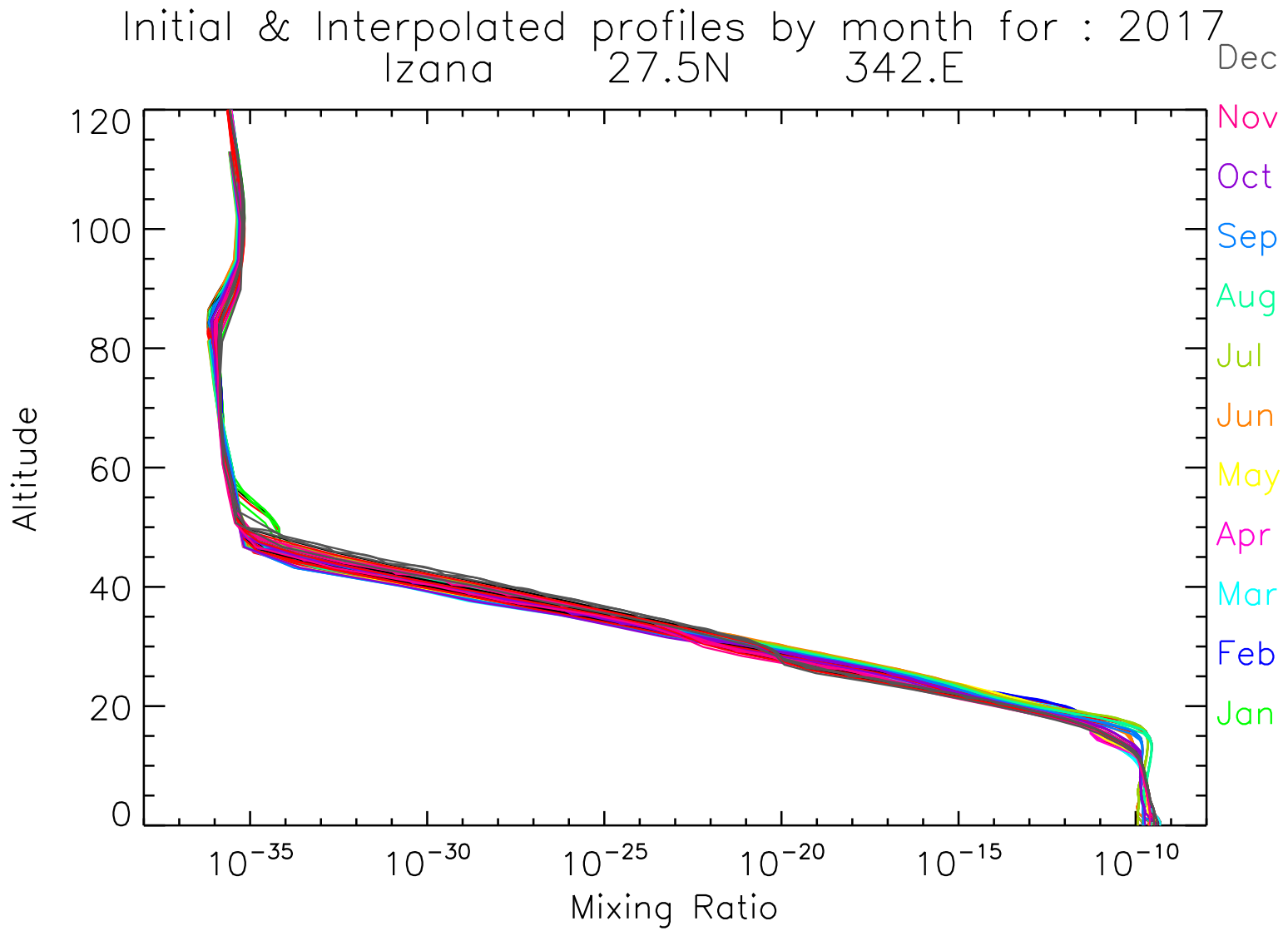
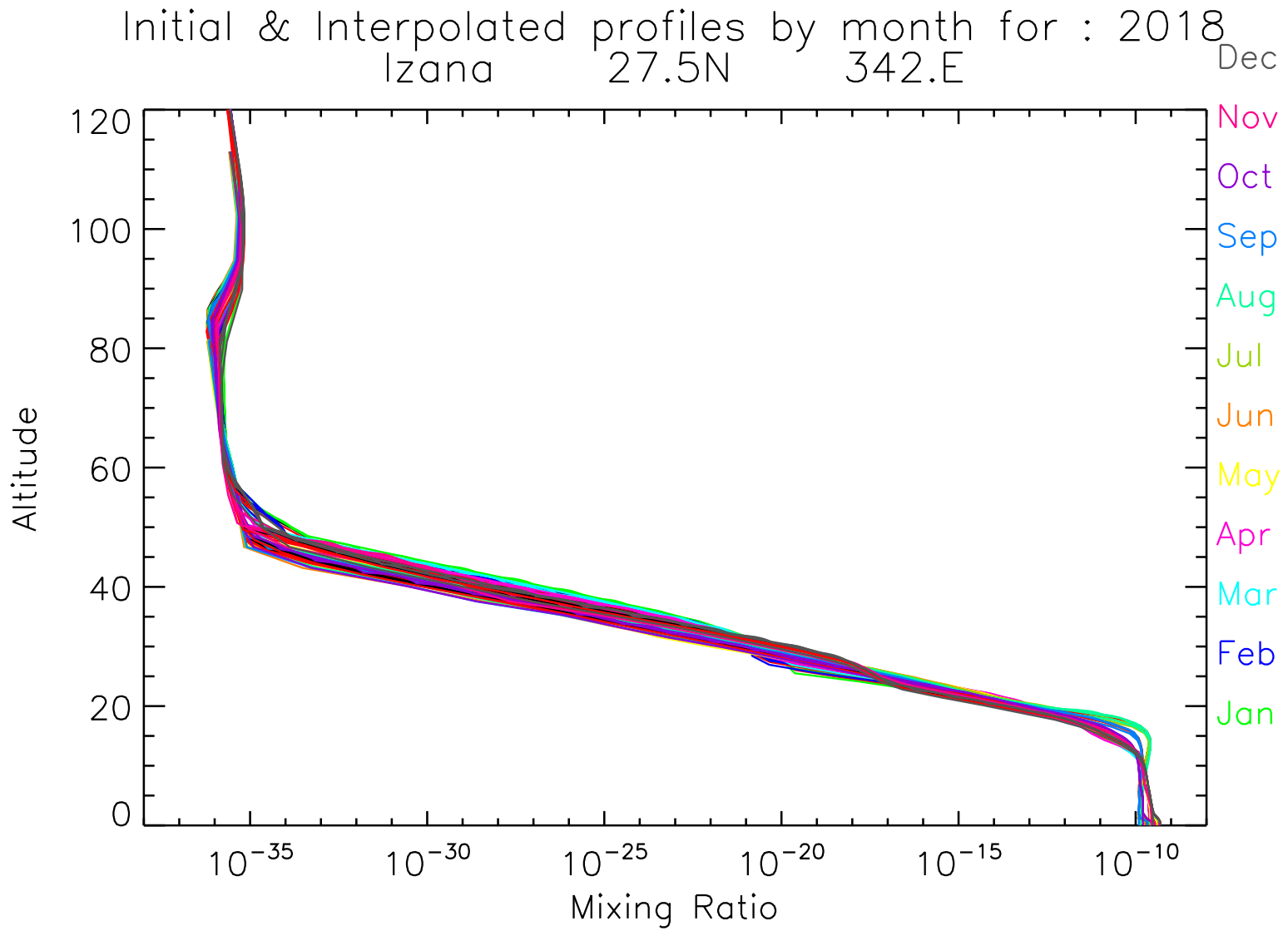
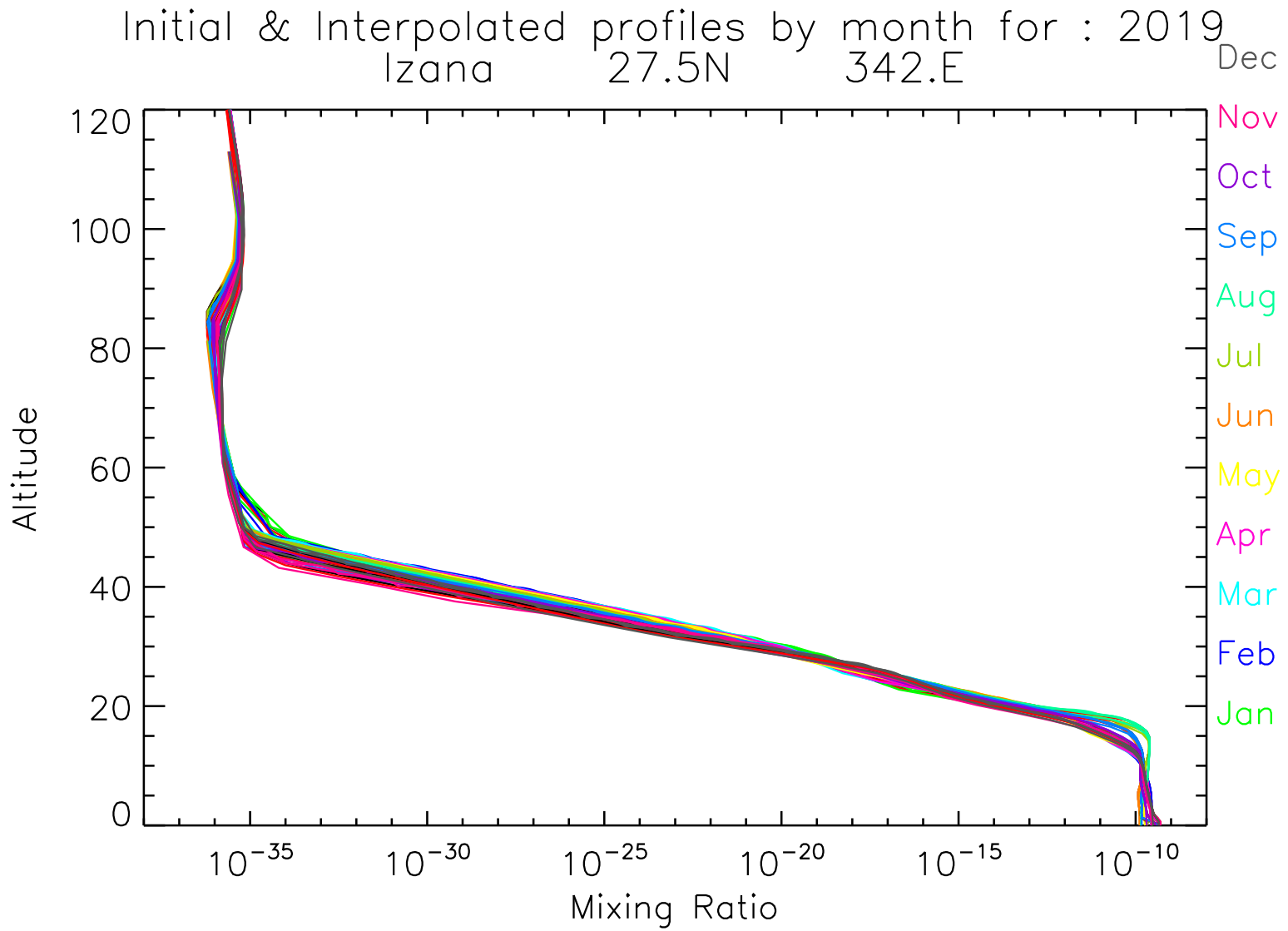
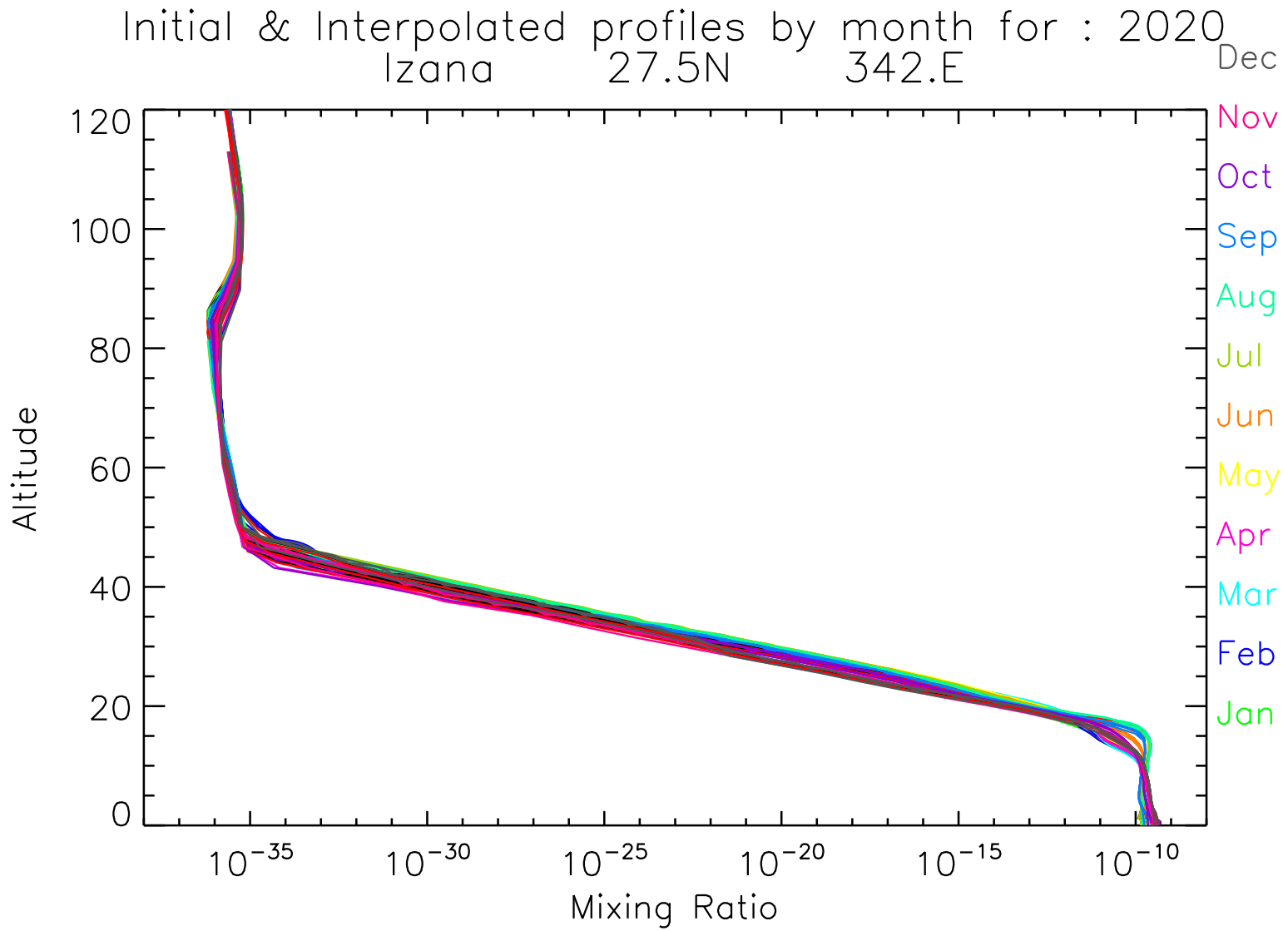
10^{-10}
Mixing Ratio

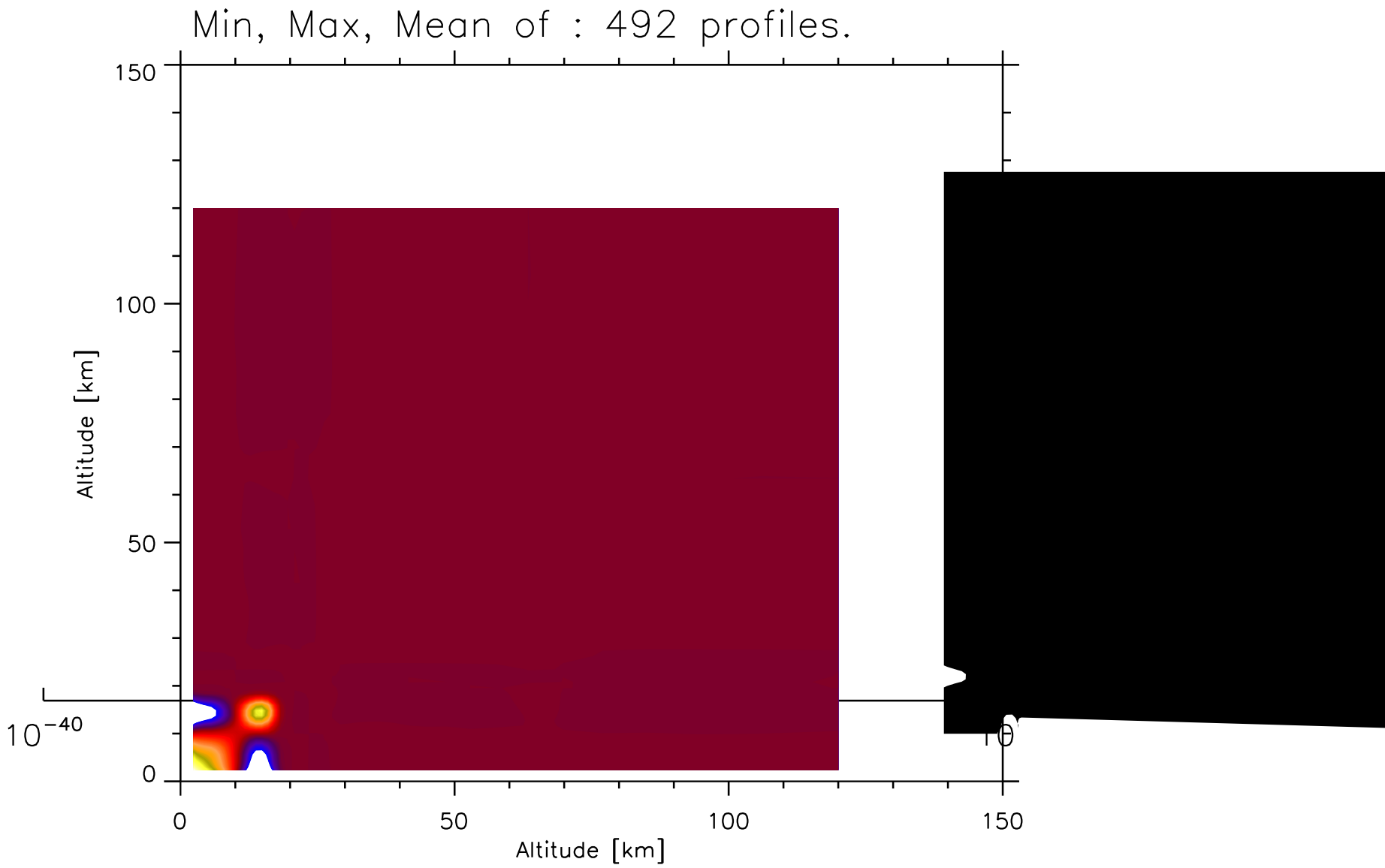

Initial & Interpolated profiles by month for : 2016
Izana 27.5N 342.E
Dec
Nov
Oct
Sep
Aug
Jul
Jun
May
Apr
Mar
Feb
Jan
Altitude
120
100
80
60
40
20
0
10^{-35}
10^{-30}
10^{-25}
10^{-20}
10^{-15}
10^{-10}
Mixing Ratio


Initial & Interpolated profiles by month for : 2017
Izana 27.5N 342.E
Dec
Nov
Oct
Sep
Aug
Jul
Jun
May
Apr
Mar
Feb
Jan
Altitude
120
100
80
60
40
20
0
10^{-35}
10^{-30}
10^{-25}
10^{-20}
10^{-15}
10^{-10}
Mixing Ratio

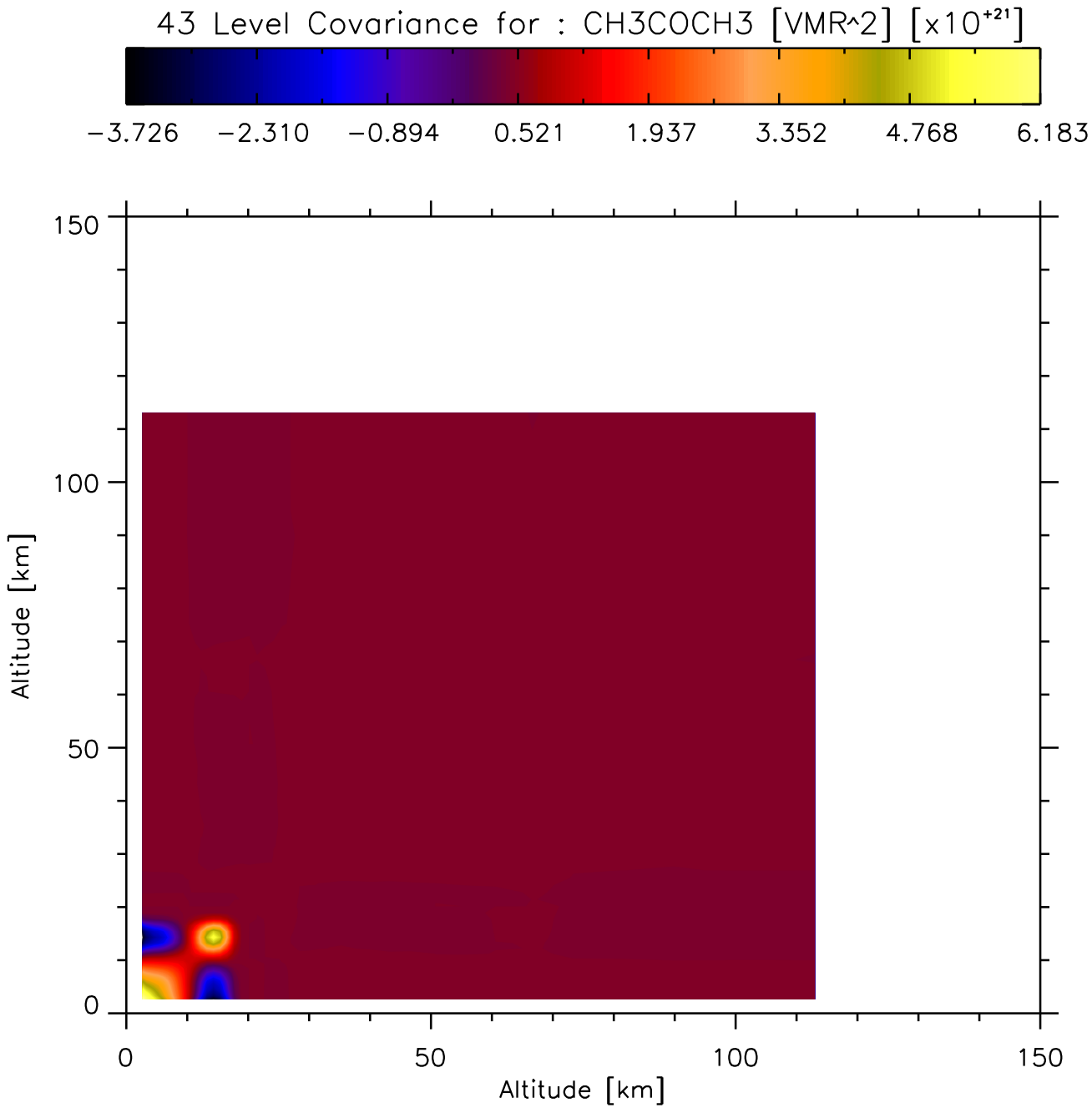

Initial & Interpolated profiles by month for : 2018
Izana 27.5N 342.E
Dec
Nov
Oct
Sep
Aug
Jul
Jun
May
Apr
Mar
Feb
Jan
120
100
80
60
40
20
0
Altitude
10^{-35}
10^{-30}
10^{-25}
10^{-20}
10^{-15}
10^{-10}
Mixing Ratio

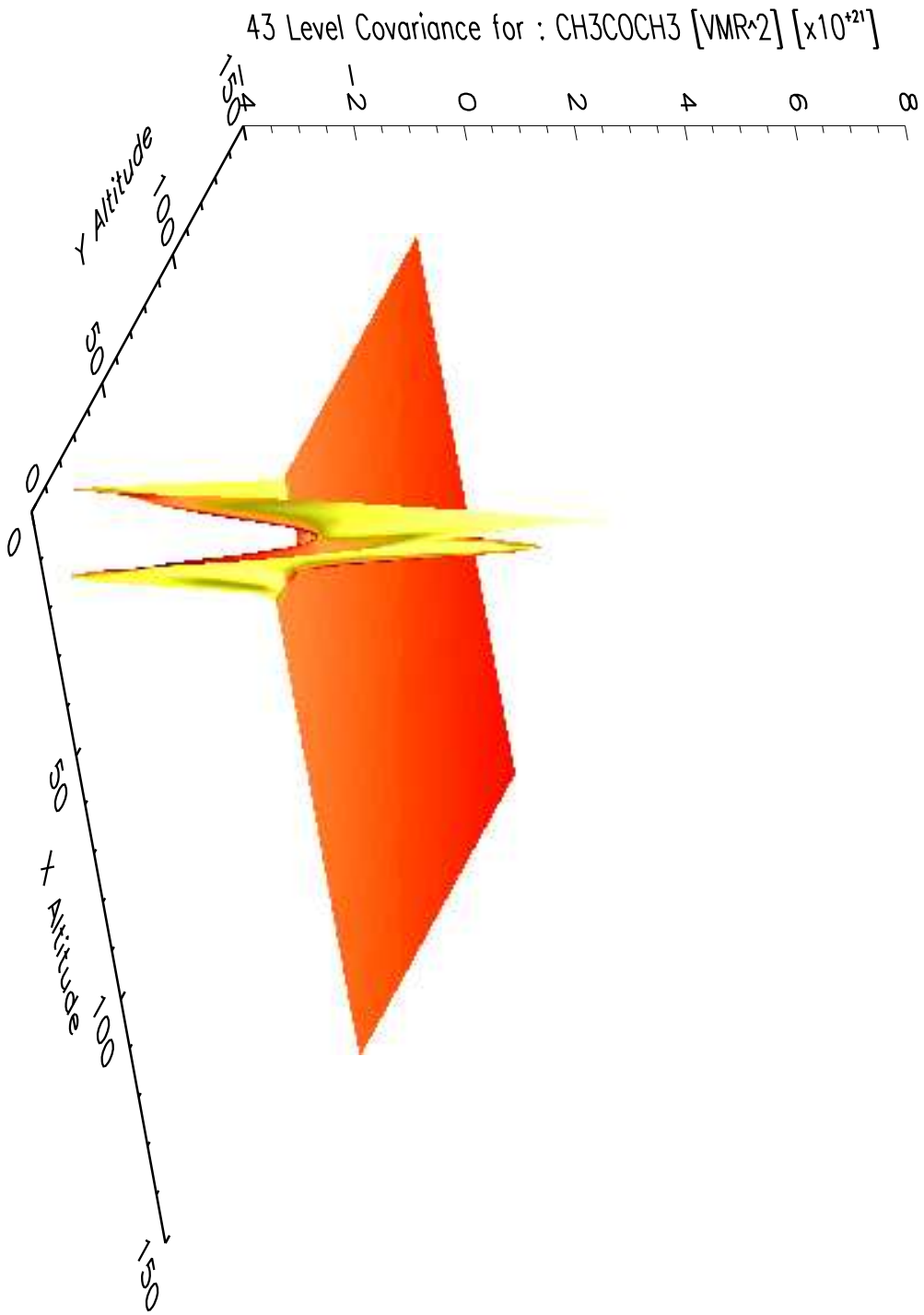

Initial & Interpolated profiles by month for : 2019
Izana 27.5N 342.E
Dec
Nov
Oct
Sep
Aug
Jul
Jun
May
Apr
Mar
Feb
Jan
Altitude
120
100
80
60
40
20
0
10^{-35}
10^{-30}
10^{-25}
10^{-20}
10^{-15}
10^{-10}
Mixing Ratio


Initial & Interpolated profiles by month for : 2020
Izana 27.5N 342.E
Dec
Nov
Oct
Sep
Aug
Jul
Jun
May
Apr
Mar
Feb
Jan
Altitude
120
100
80
60
40
20
0
10^{-35}
10^{-30}
10^{-25}
10^{-20}
10^{-15}
10^{-10}
Mixing Ratio


Min, Max, Mean of : 492 profiles.
150
100
50
0
Altitude [km]
10^{-40}
0
50
100
150
Altitude [km]

44 Layer Covariance for : CH3COCH3 [VMR^2] [x10^+21]
-4
-2
0
2
4
6
8
Y Altitude
0
50
100
150
X Altitude
0
50
100
150


43 Level Covariance for : CH3COCH3 [VMR^2] [x10^+21]
−3.726
−2.310
−0.894
0.521
1.937
3.352
4.768
6.183
150
100
50
0
Altitude [km]
0
50
100
150
Altitude [km]


43 Level Covariance for : CH3COCH3 [VMR^2] [x10^+21]
-14
-12
-10
-8
-6
-4
-2
0
2
4
6
8
Y Altitude
0
50
100
150
0
50
100
150
X Altitude