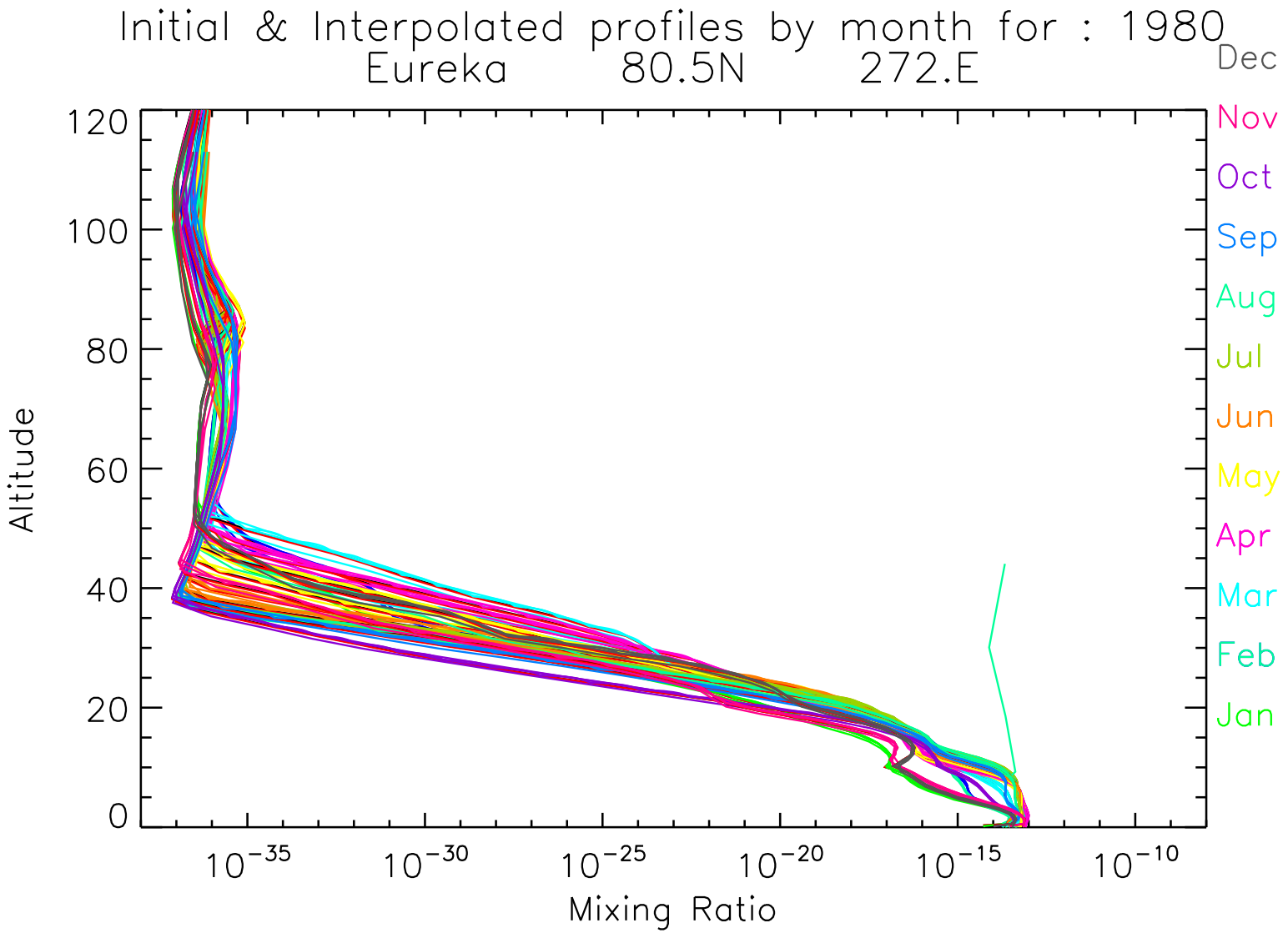
Initial & Interpolated profiles by month for : 1980
Eureka 80.5N 272.E
Dec
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Altitude
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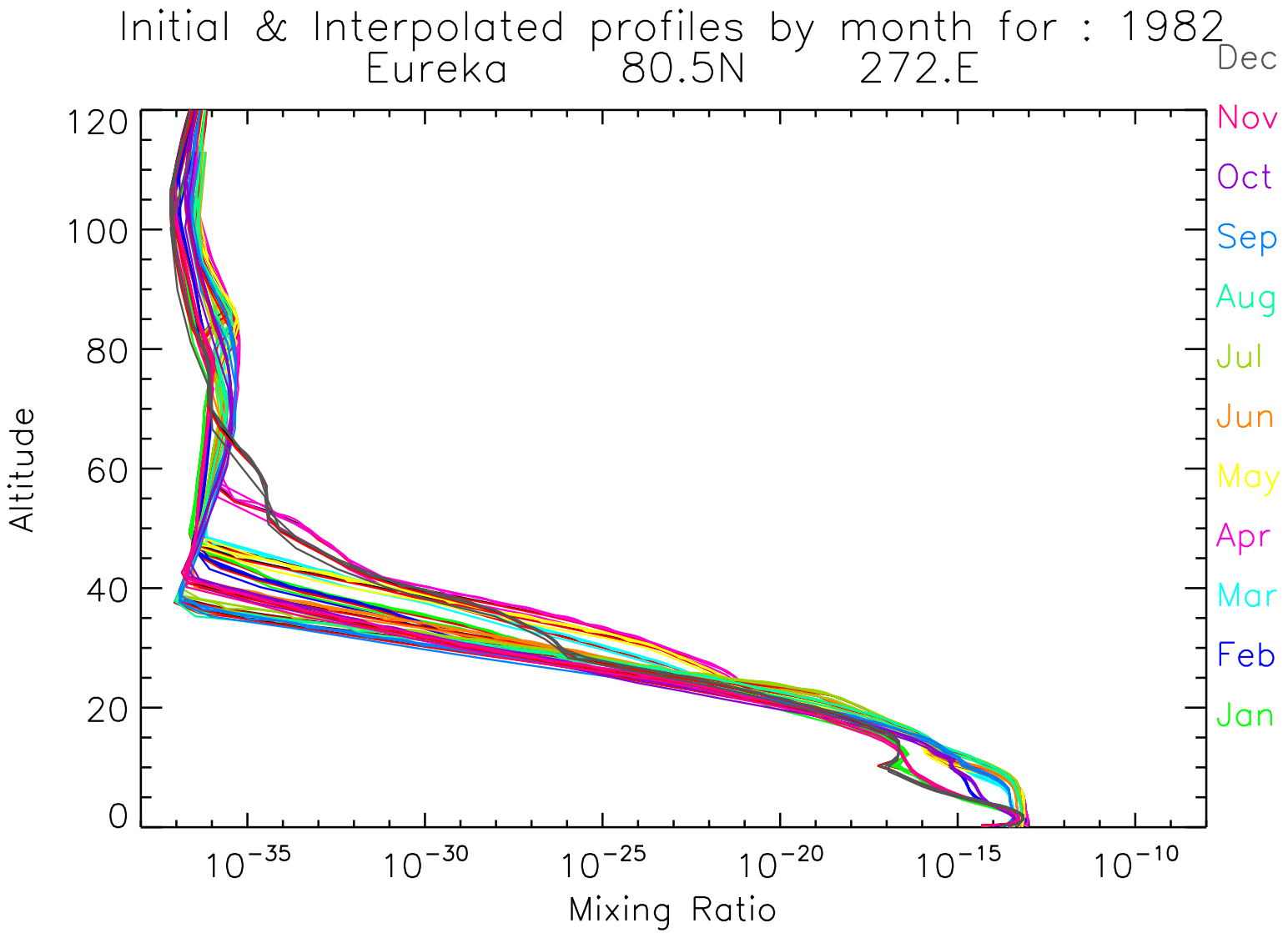
Mixing Ratio


Initial & Interpolated profiles by month for : 1982
Eureka 80.5N 272.E
Dec
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Altitude
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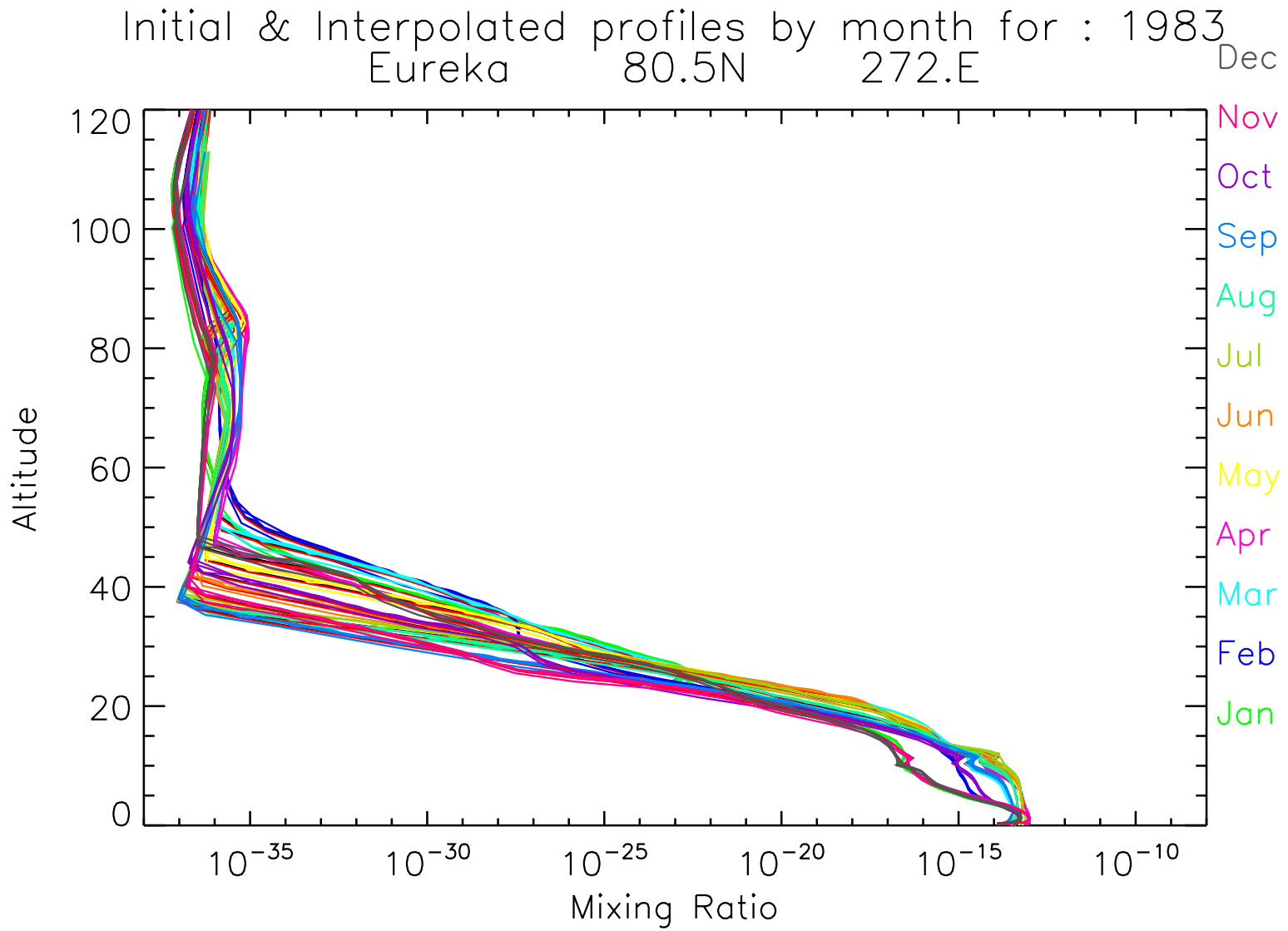
Mixing Ratio


Initial & Interpolated profiles by month for : 1983
Eureka 80.5N 272.E
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Altitude
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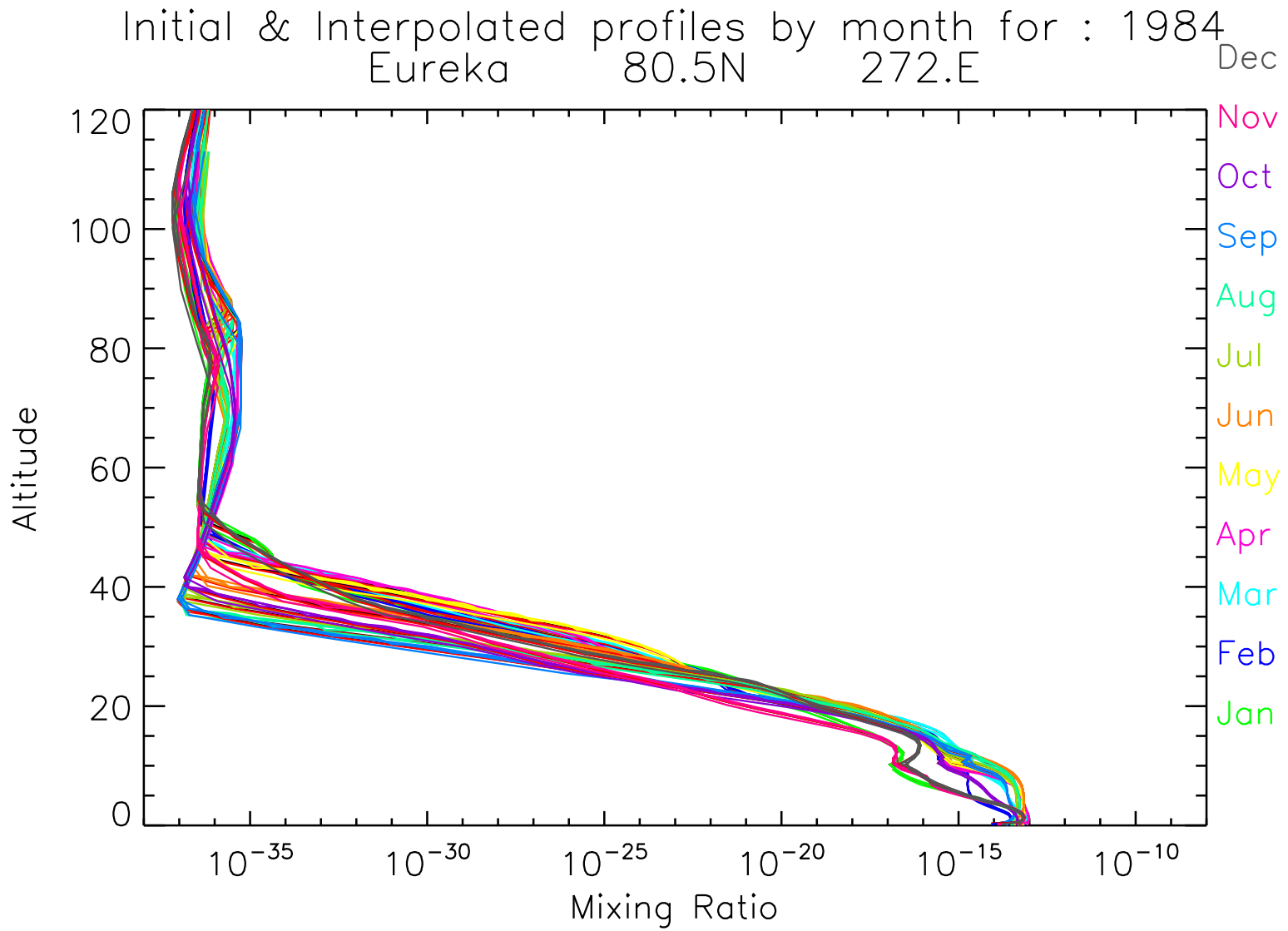
Mixing Ratio


Initial & Interpolated profiles by month for : 1984
Eureka 80.5N 272.E
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Altitude
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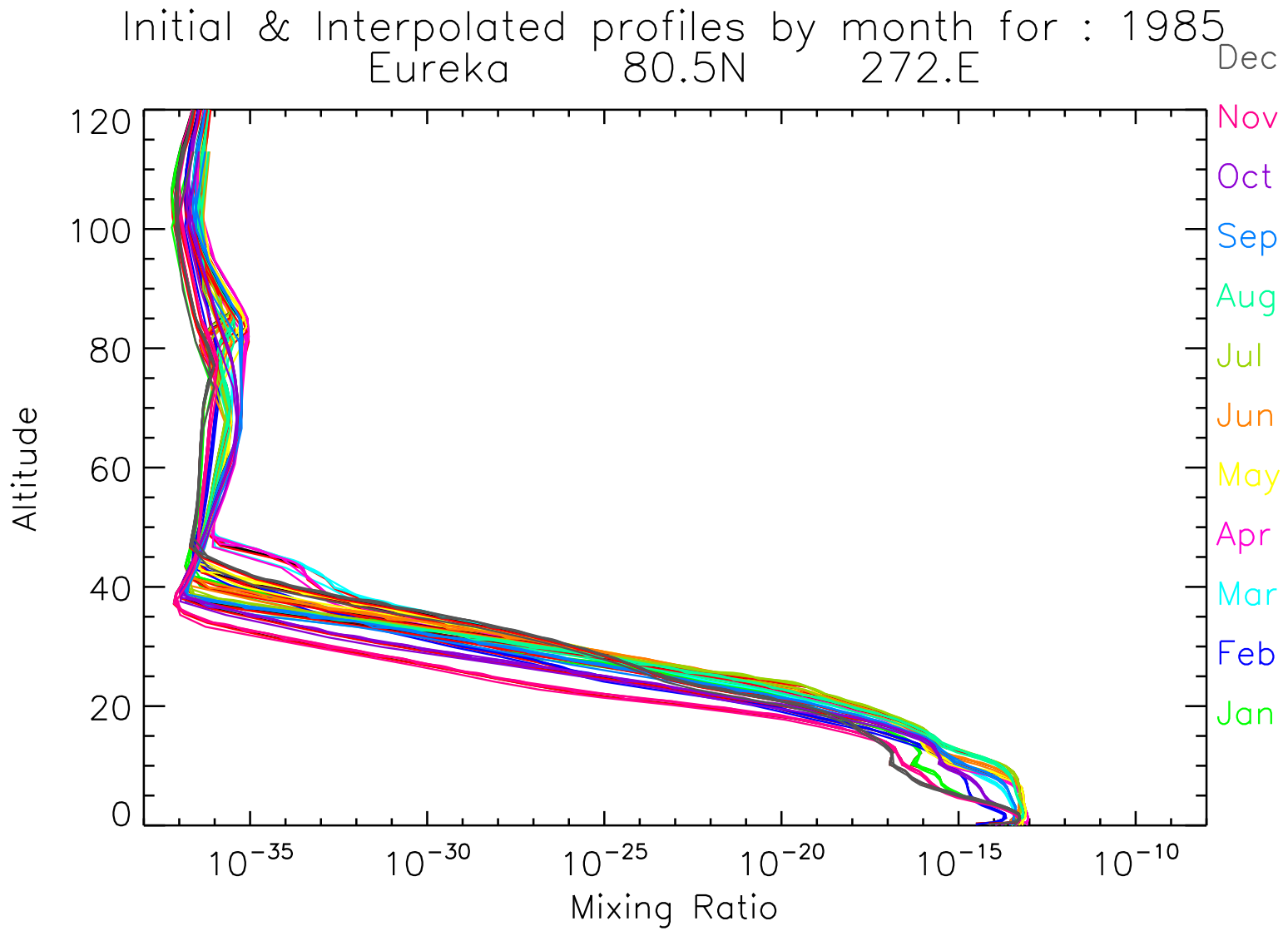
Mixing Ratio


Initial & Interpolated profiles by month for : 1985
Eureka 80.5N 272.E
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Altitude
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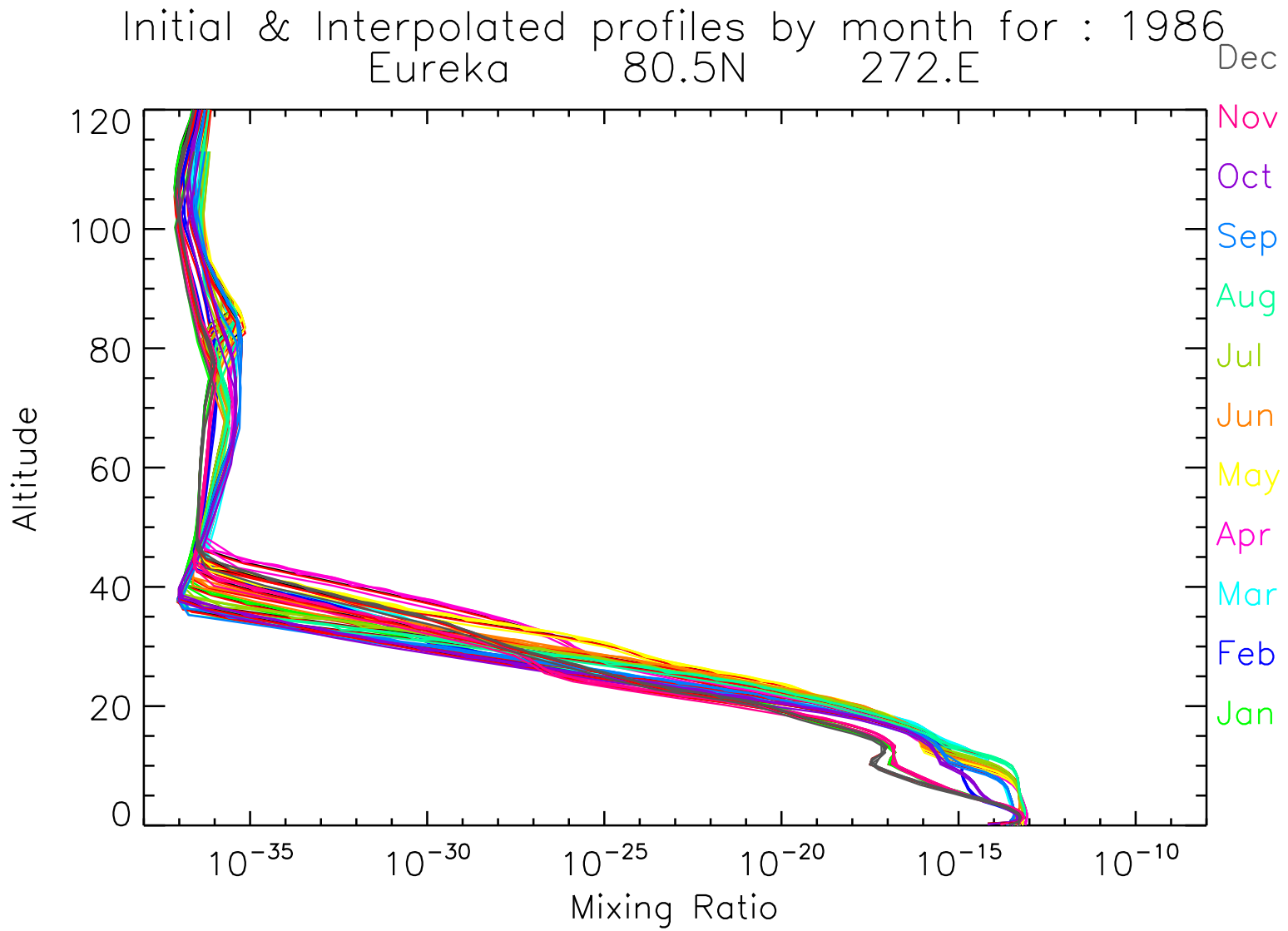
Mixing Ratio


Initial & Interpolated profiles by month for : 1986
Eureka 80.5N 272.E
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Altitude
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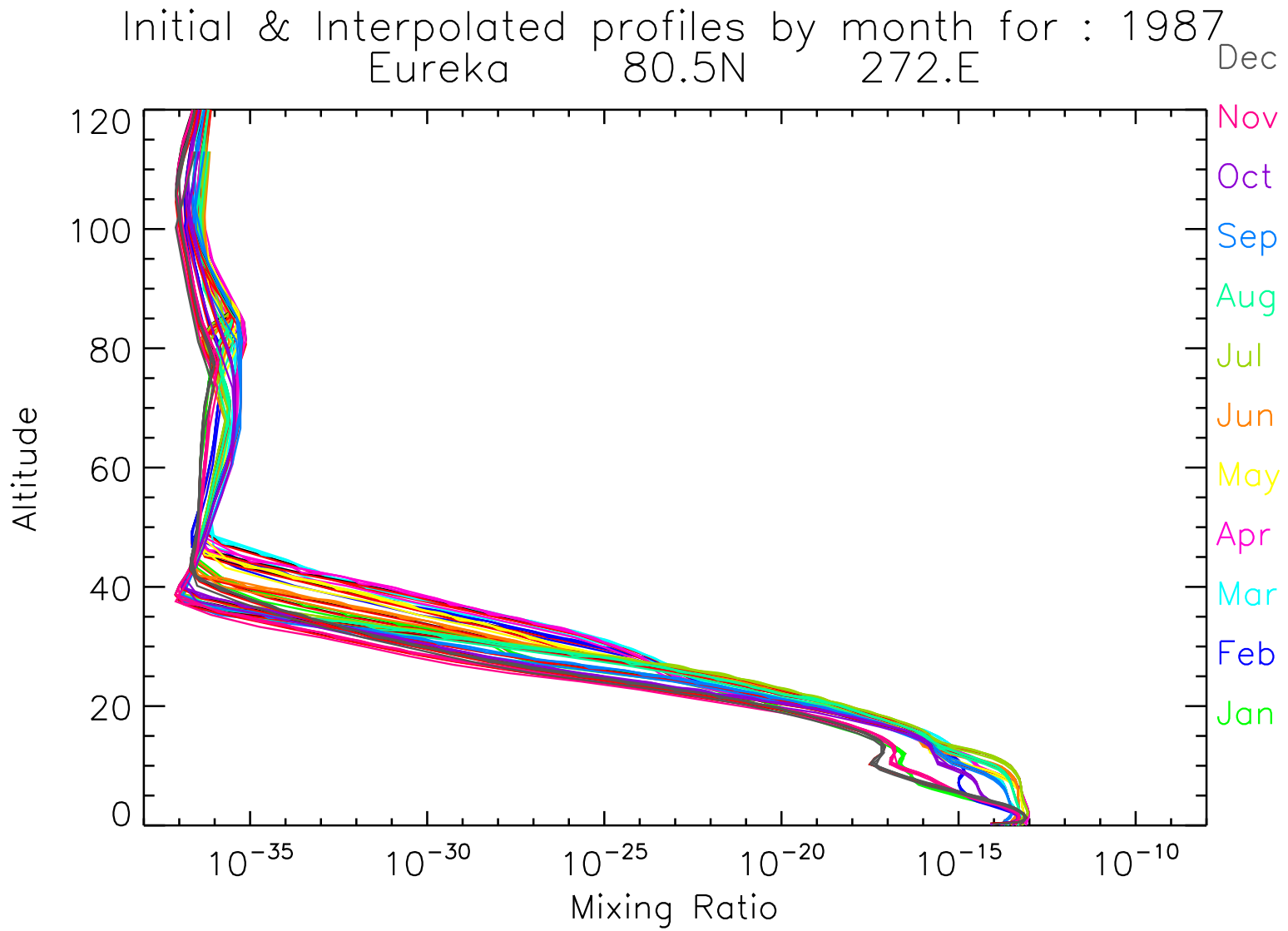
Mixing Ratio


Initial & Interpolated profiles by month for : 1987
Eureka 80.5N 272.E
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Altitude
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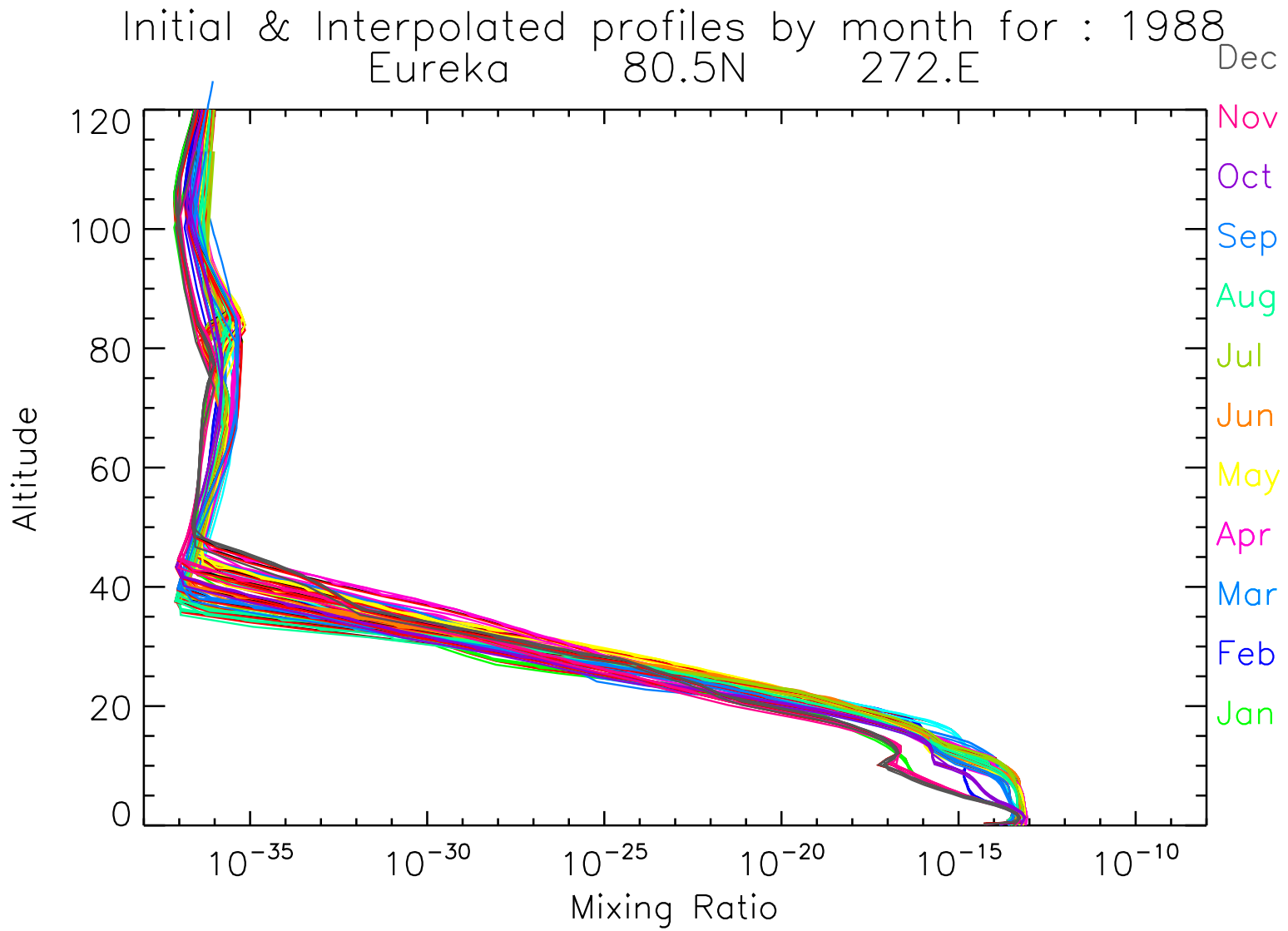
Mixing Ratio


Initial & Interpolated profiles by month for : 1988
Eureka 80.5N 272.E
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Altitude
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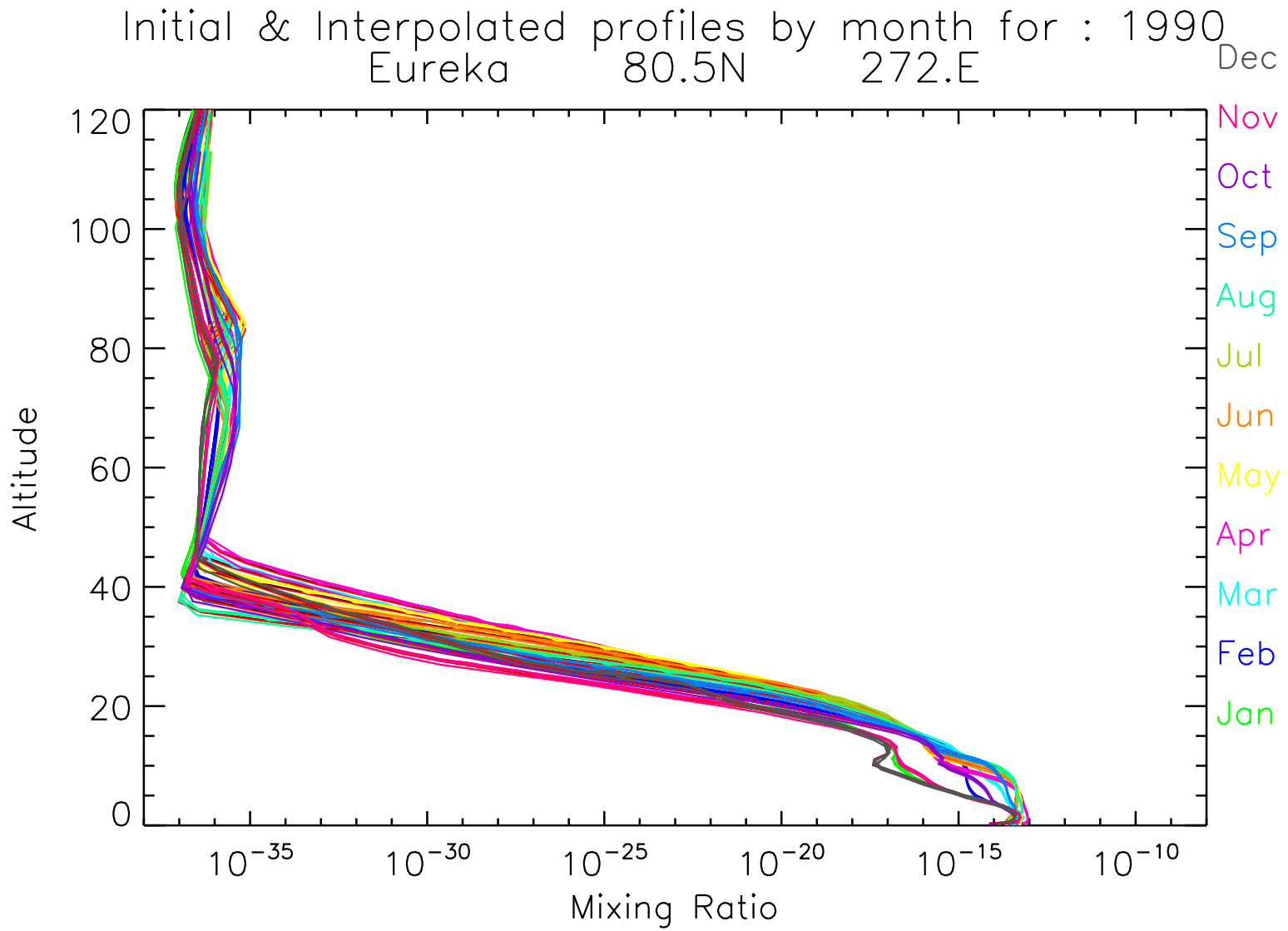
Mixing Ratio


Initial & Interpolated profiles by month for : 1990
Eureka 80.5N 272.E
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Altitude
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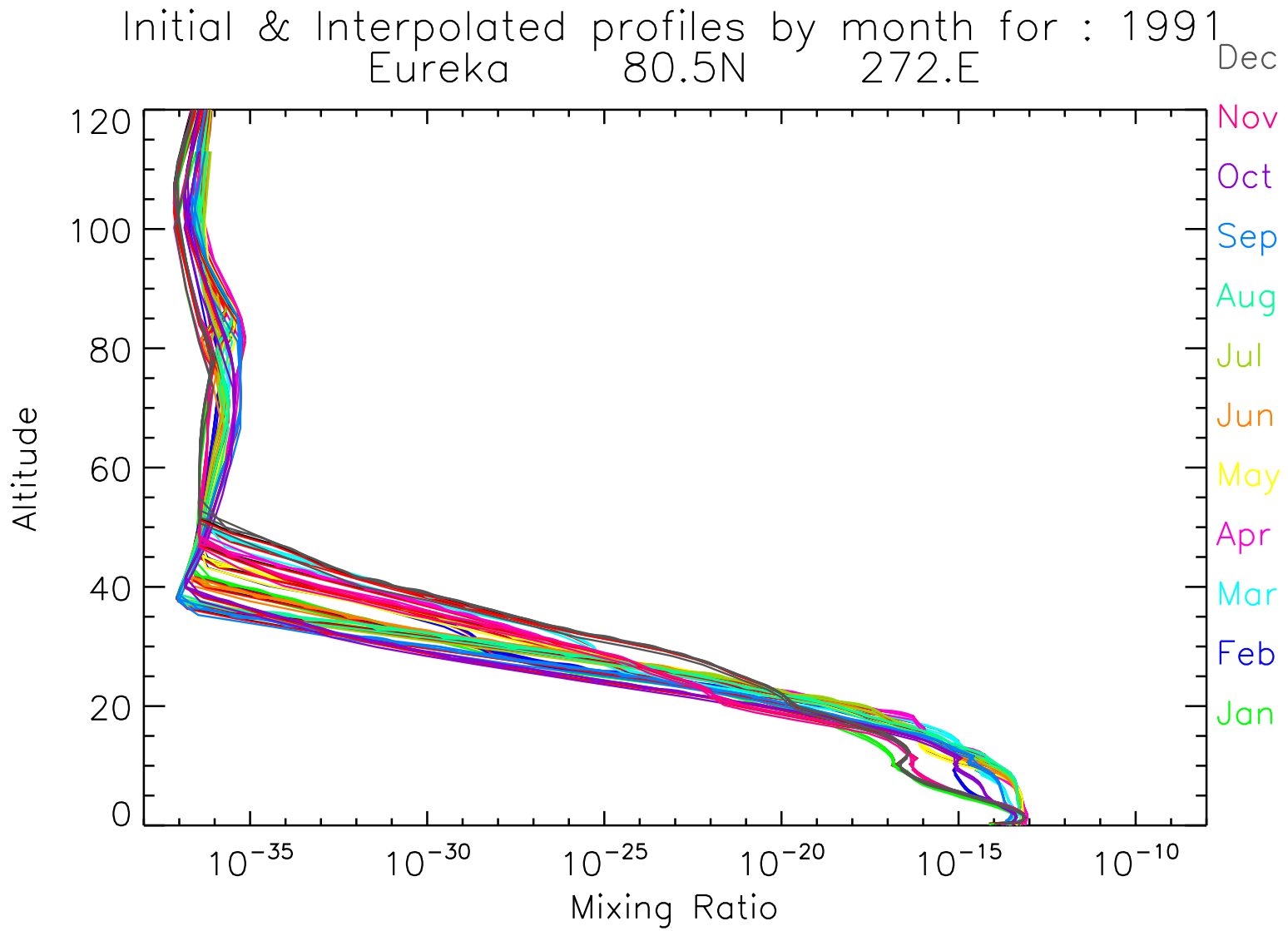
Mixing Ratio


Initial & Interpolated profiles by month for : 1991
Eureka 80.5N 272.E
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Altitude
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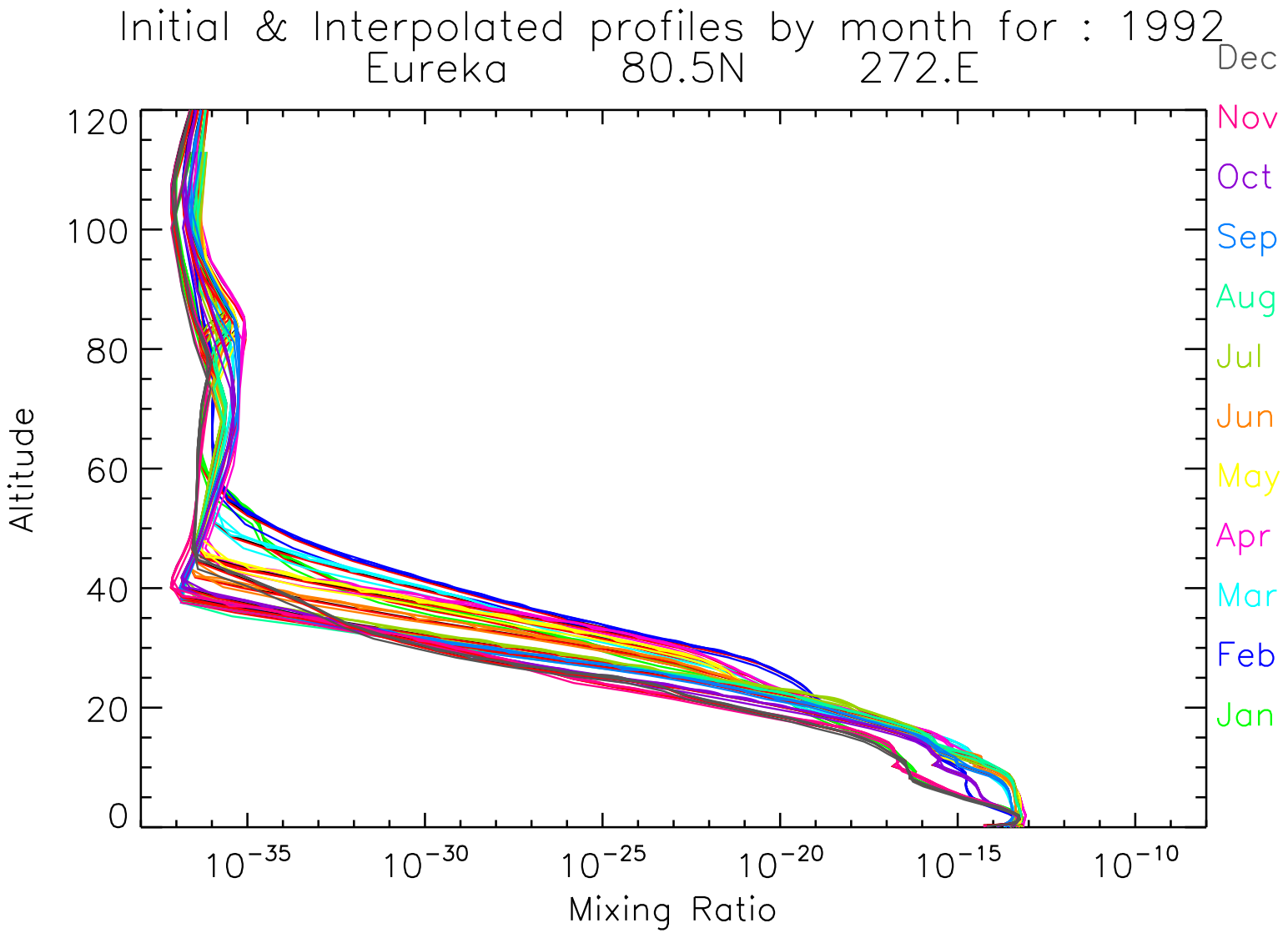
Mixing Ratio


Initial & Interpolated profiles by month for : 1992
Eureka 80.5N 272.E
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Altitude
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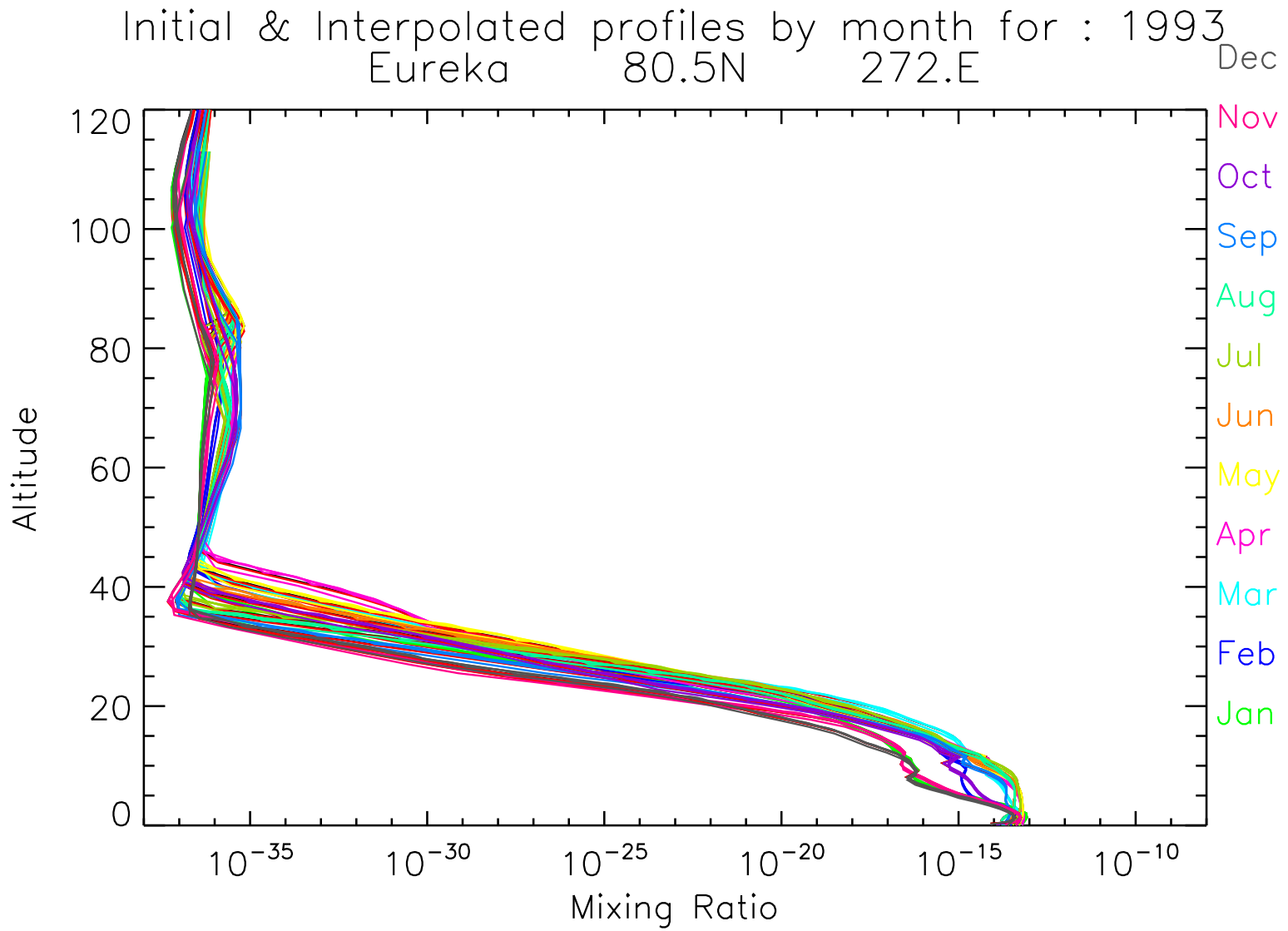
Mixing Ratio


Initial & Interpolated profiles by month for : 1993
Eureka 80.5N 272.E
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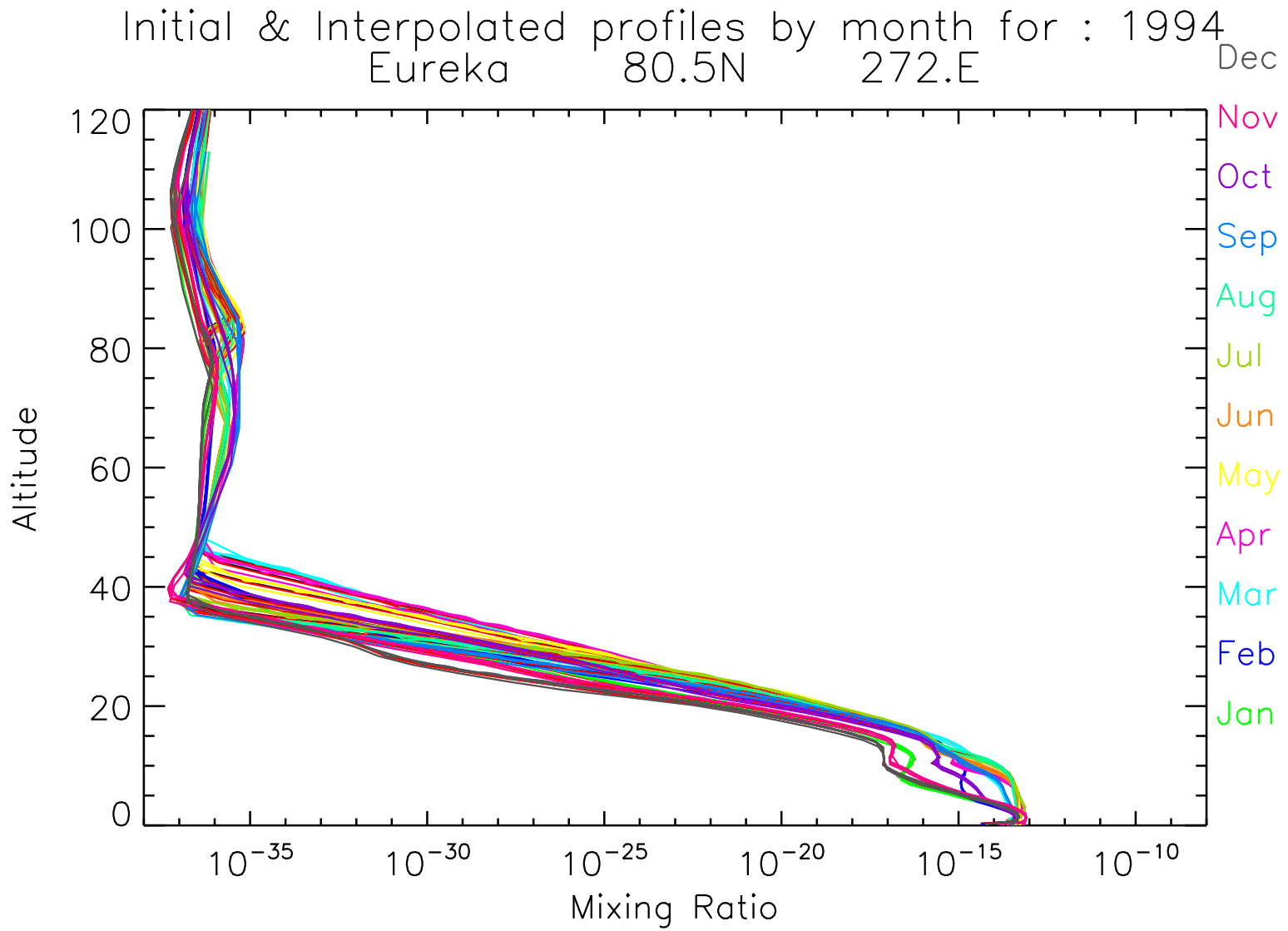
Mixing Ratio


Initial & Interpolated profiles by month for : 1994
Eureka 80.5N 272.E
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Altitude
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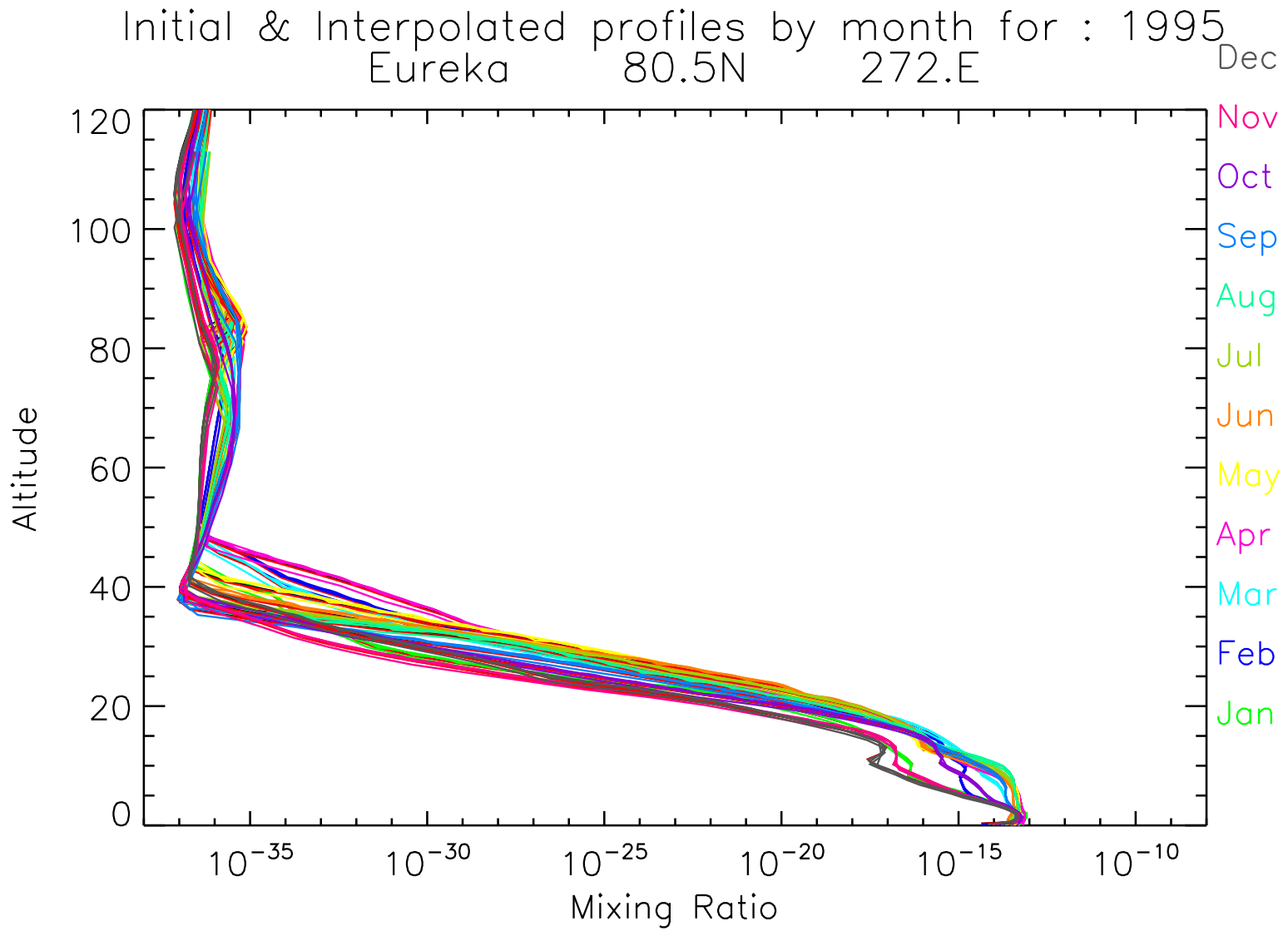
Mixing Ratio


Initial & Interpolated profiles by month for : 1995
Eureka 80.5N 272.E
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Altitude
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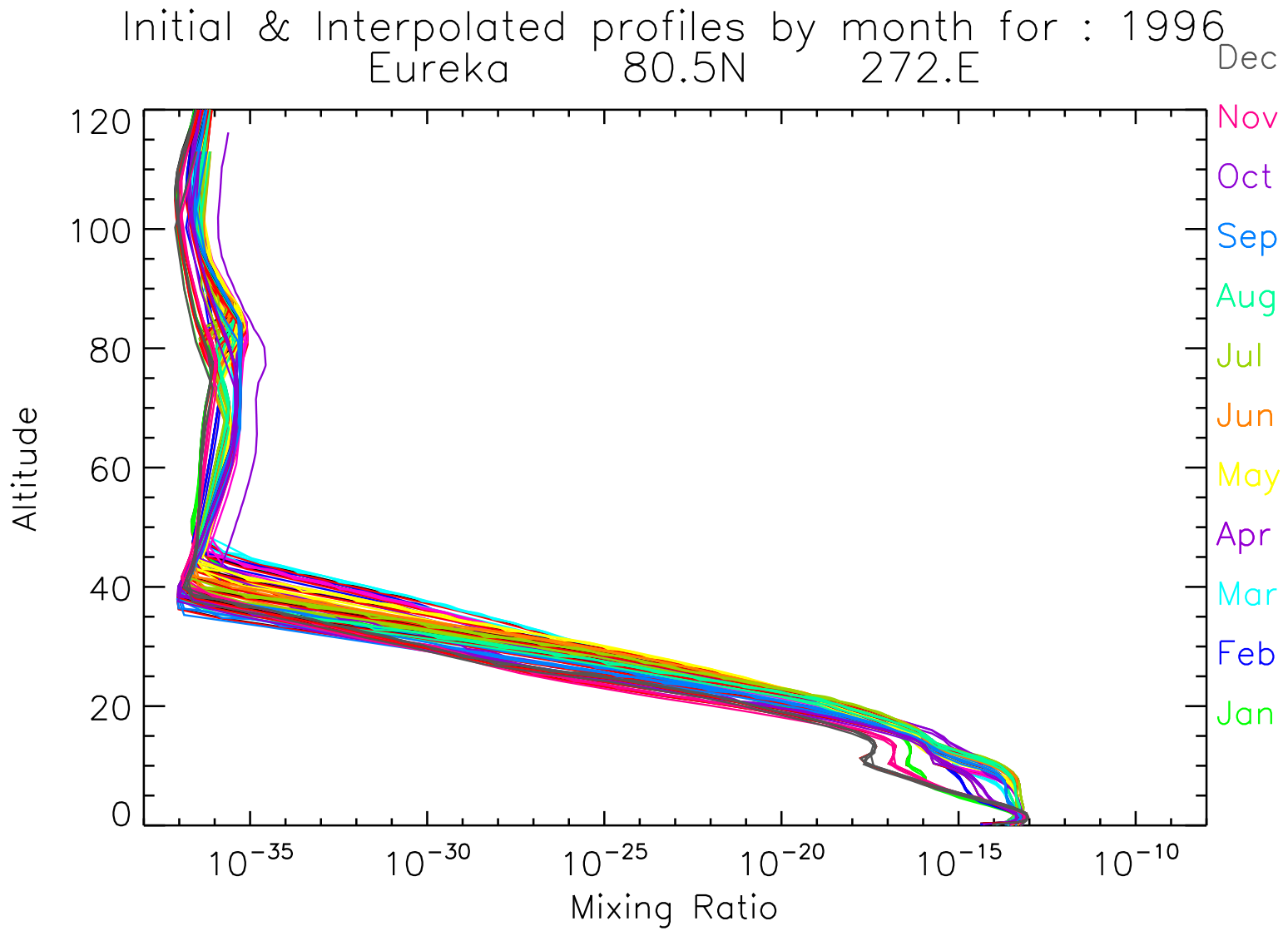
Mixing Ratio


Initial & Interpolated profiles by month for : 1996
Eureka 80.5N 272.E
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Altitude
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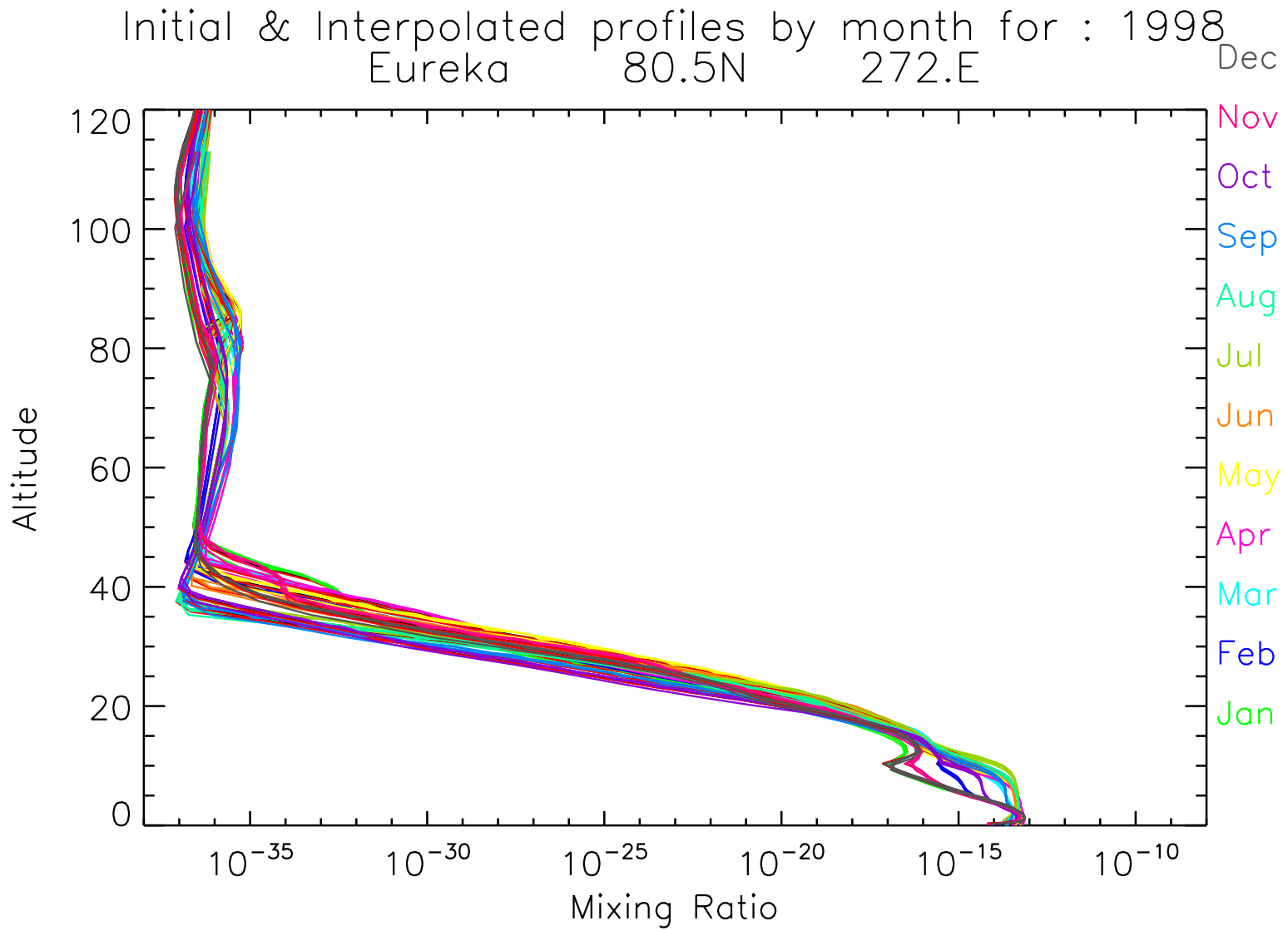
Mixing Ratio


Initial & Interpolated profiles by month for : 1998
Eureka 80.5N 272.E
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Altitude
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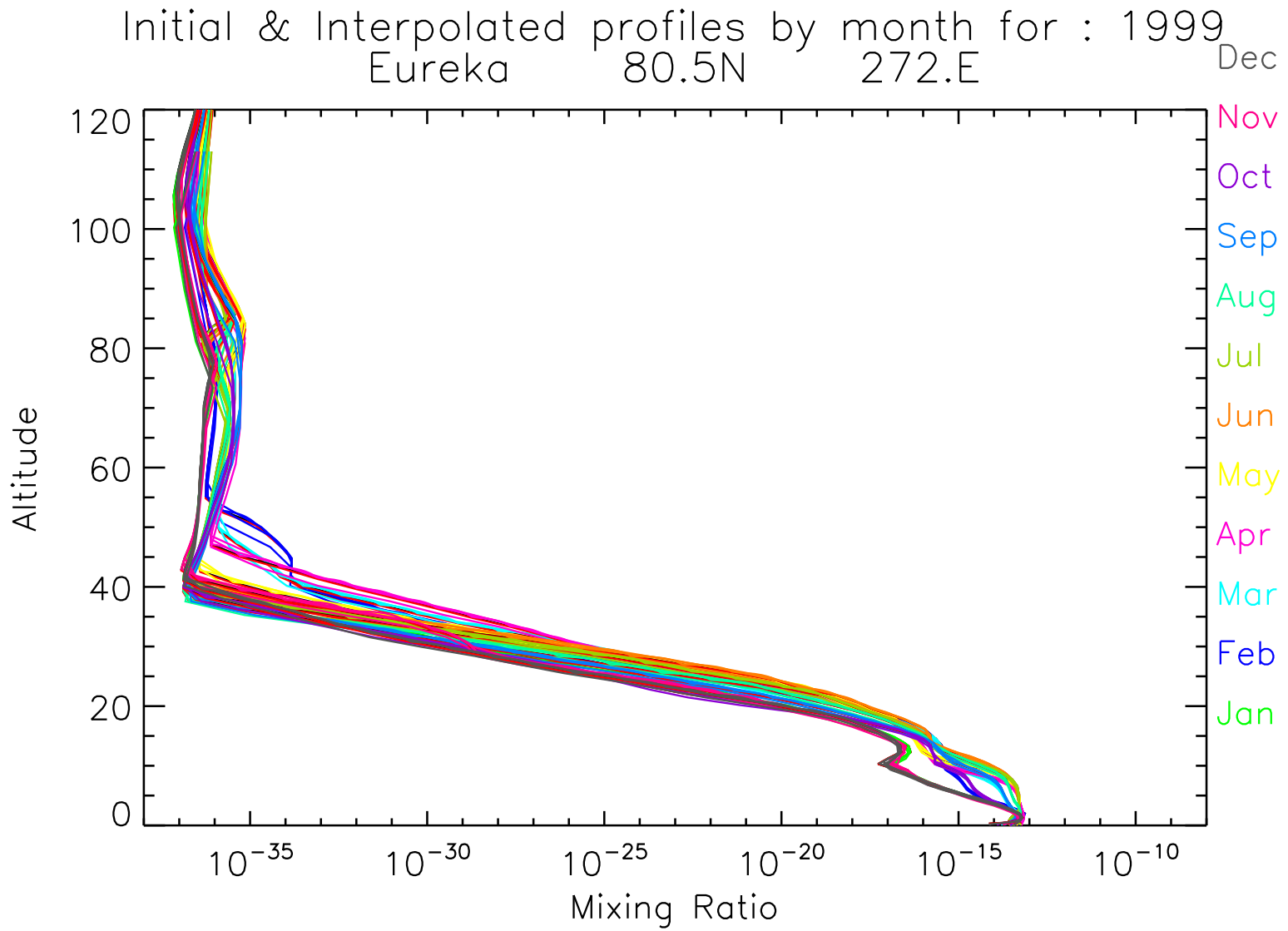
Mixing Ratio


Initial & Interpolated profiles by month for : 1999
Eureka 80.5N 272.E
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Altitude
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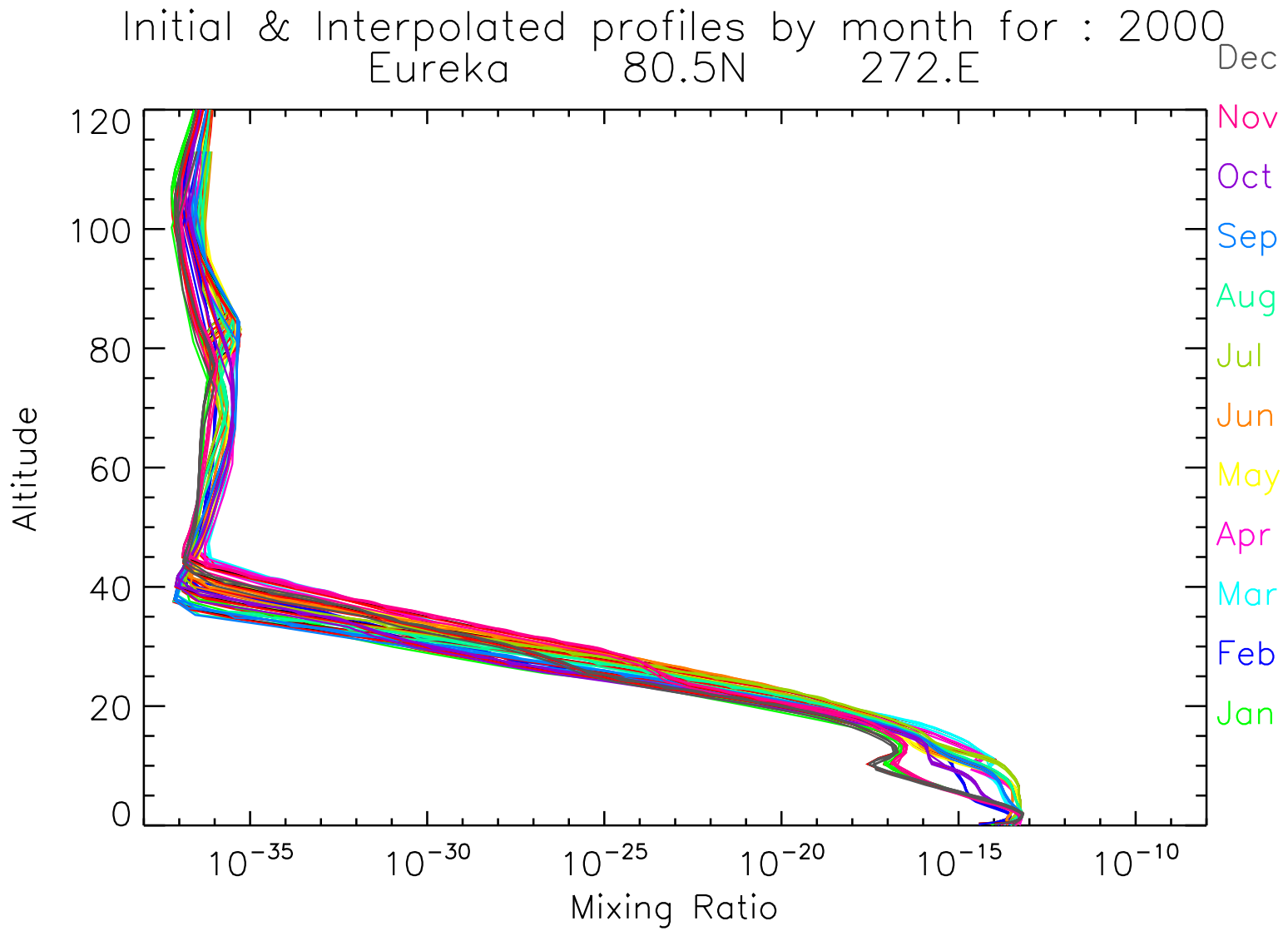
Mixing Ratio


Initial & Interpolated profiles by month for : 2000
Eureka 80.5N 272.E
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Altitude
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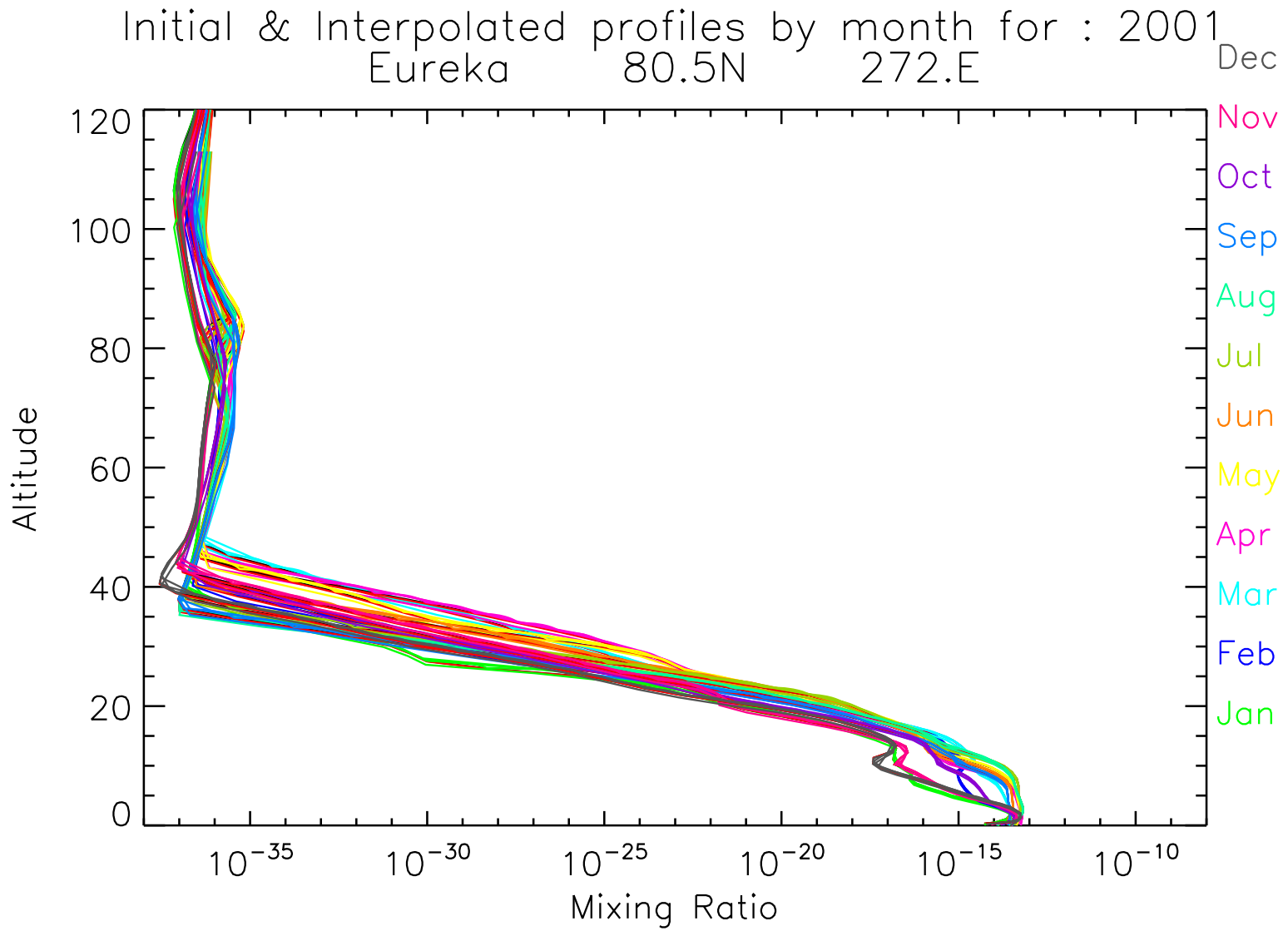
Mixing Ratio


Initial & Interpolated profiles by month for : 2001
Eureka 80.5N 272.E
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Altitude
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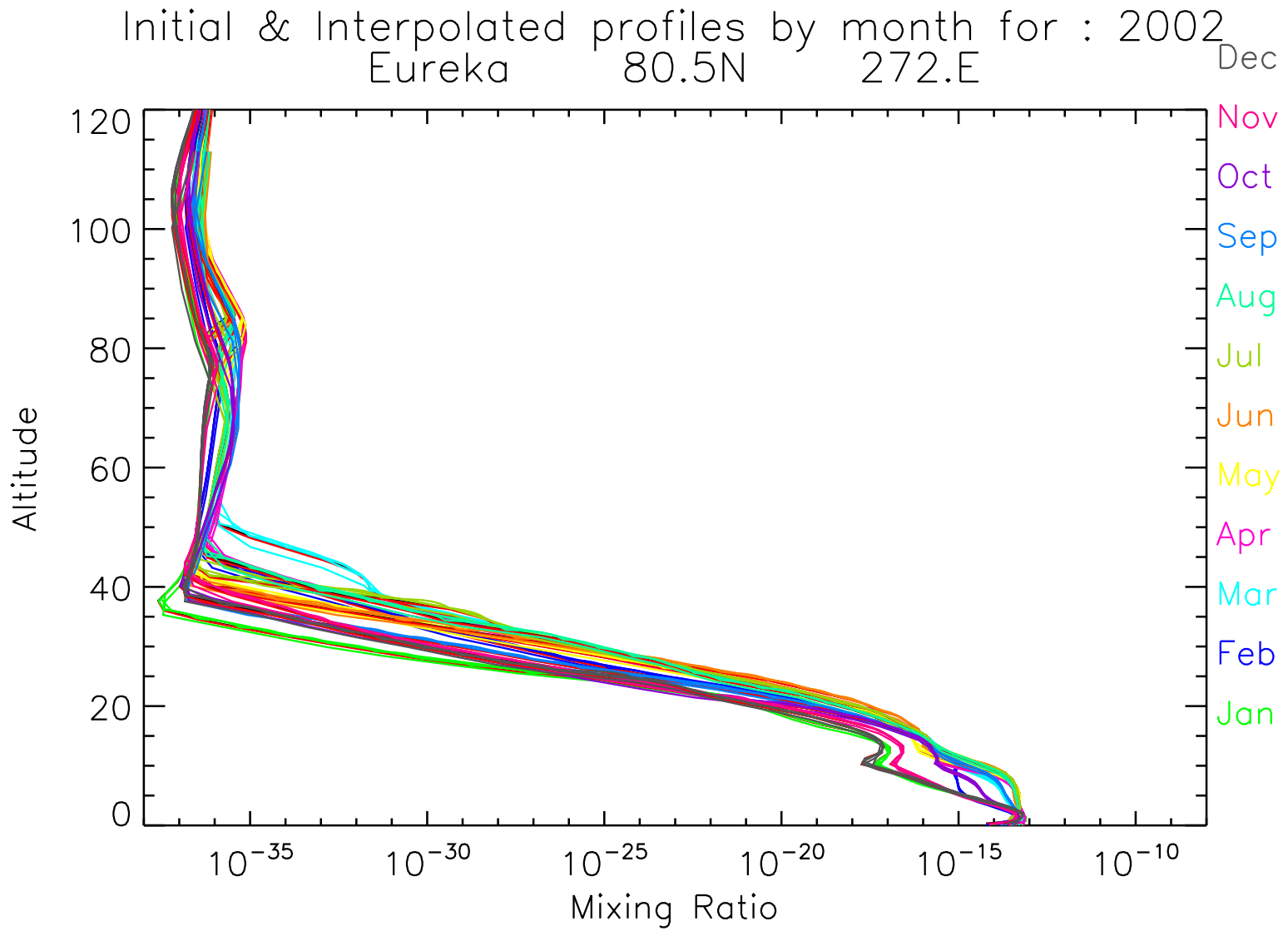
Mixing Ratio


Initial & Interpolated profiles by month for : 2002
Eureka 80.5N 272.E
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Altitude
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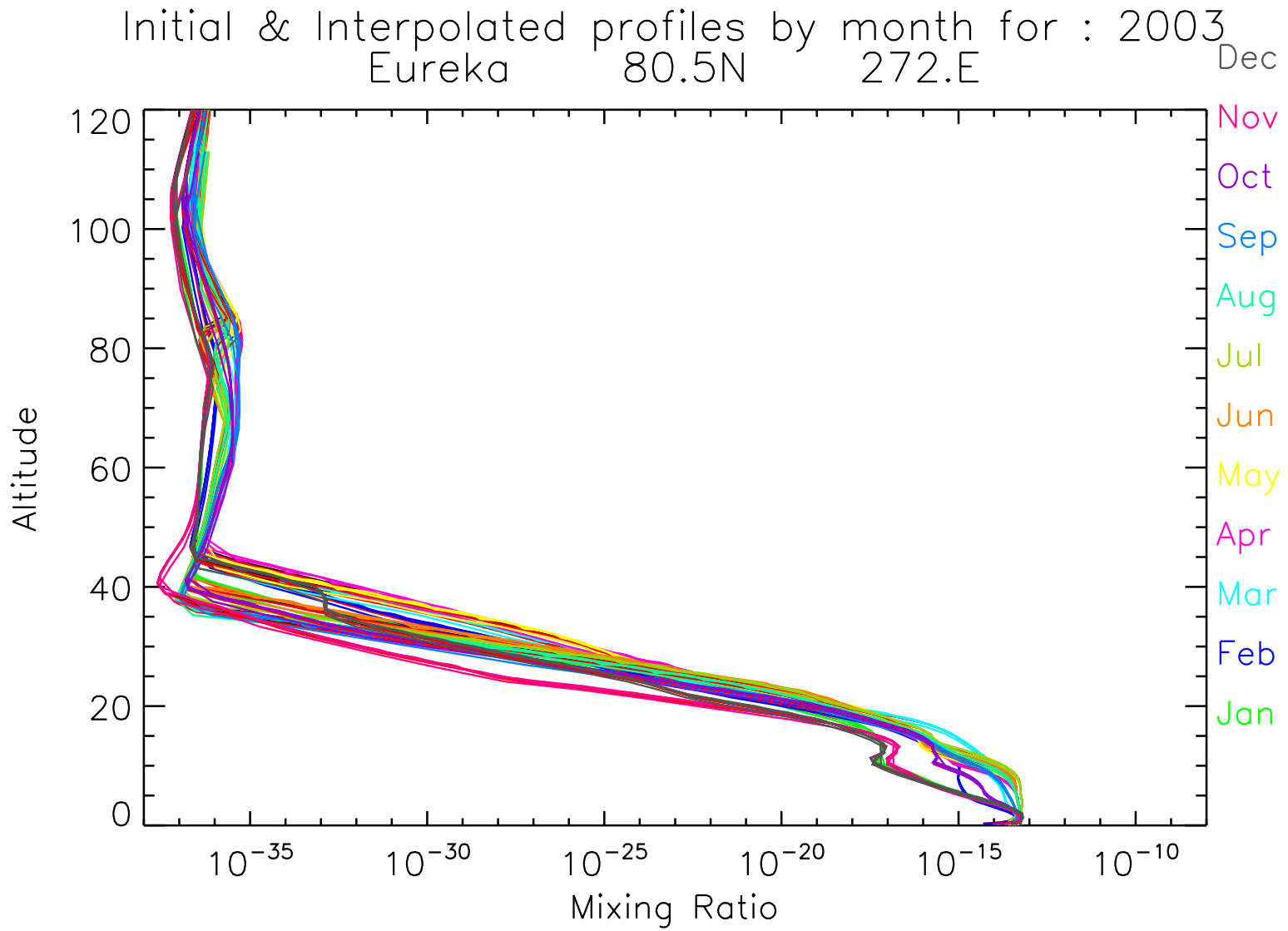
Mixing Ratio


Initial & Interpolated profiles by month for : 2003
Eureka 80.5N 272.E
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Altitude
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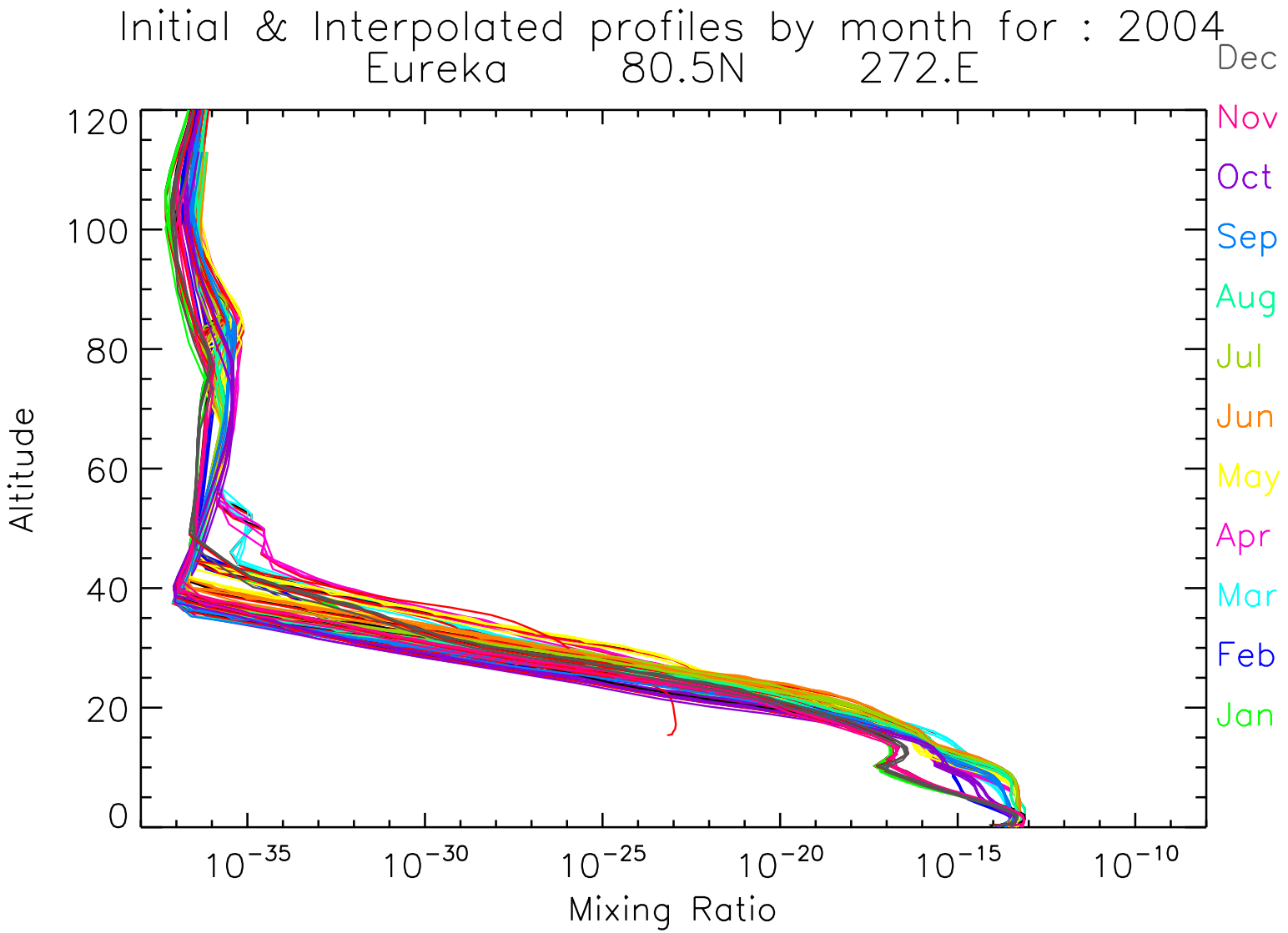
Mixing Ratio


Initial & Interpolated profiles by month for : 2004
Eureka 80.5N 272.E
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Altitude
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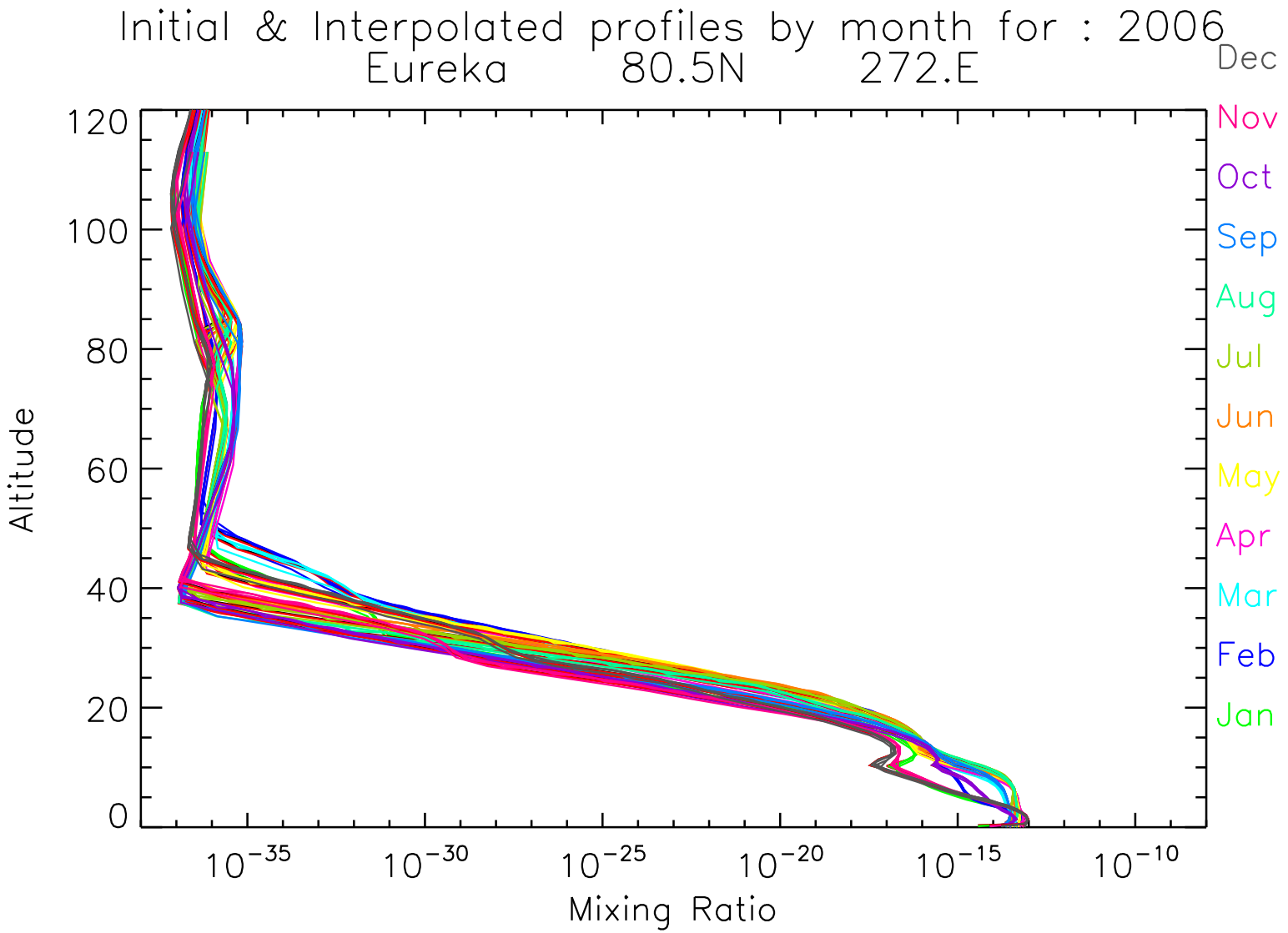
Mixing Ratio


Initial & Interpolated profiles by month for : 2006
Eureka 80.5N 272.E
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Altitude
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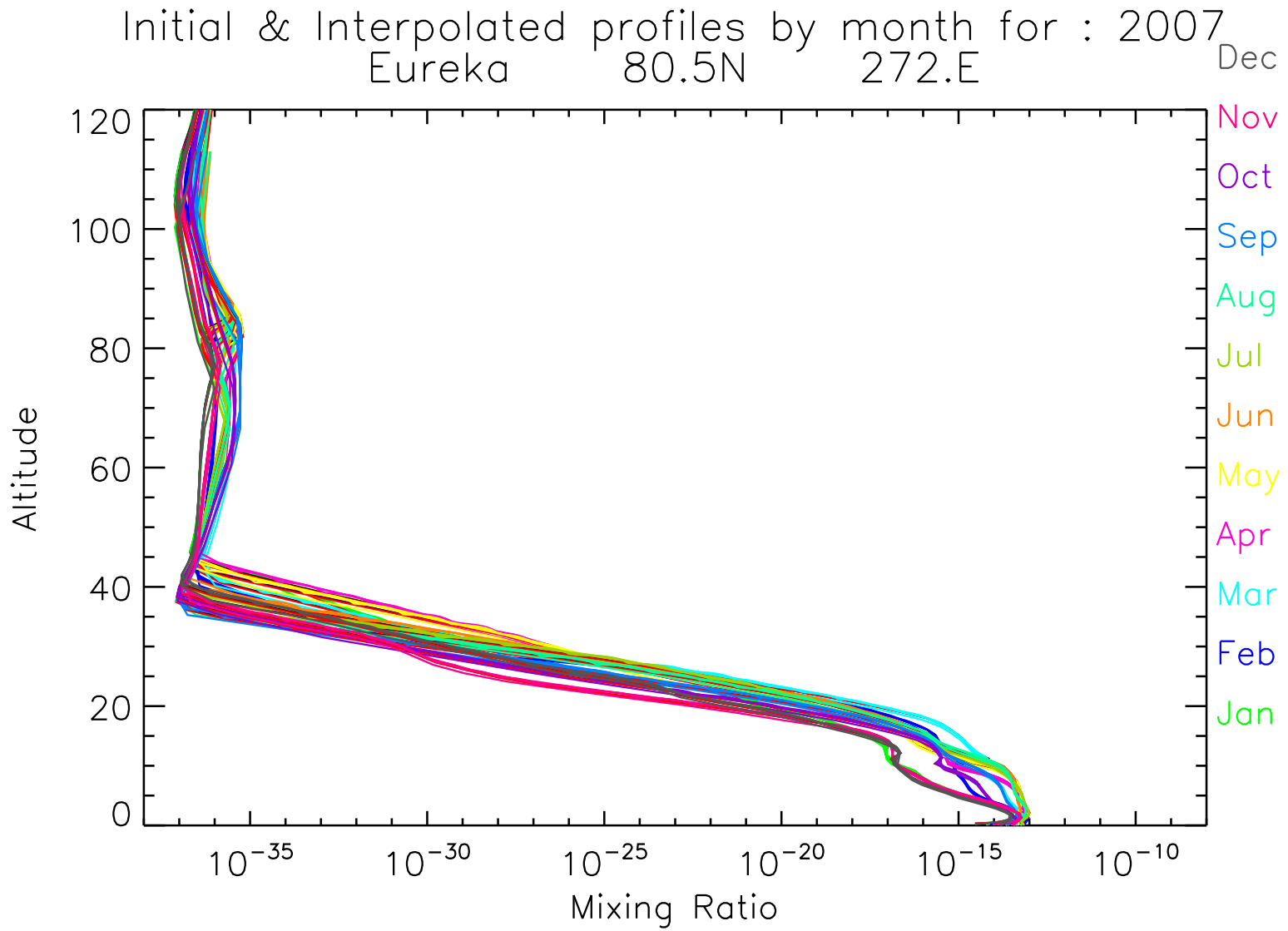
Mixing Ratio


Initial & Interpolated profiles by month for : 2007
Eureka 80.5N 272.E
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Altitude
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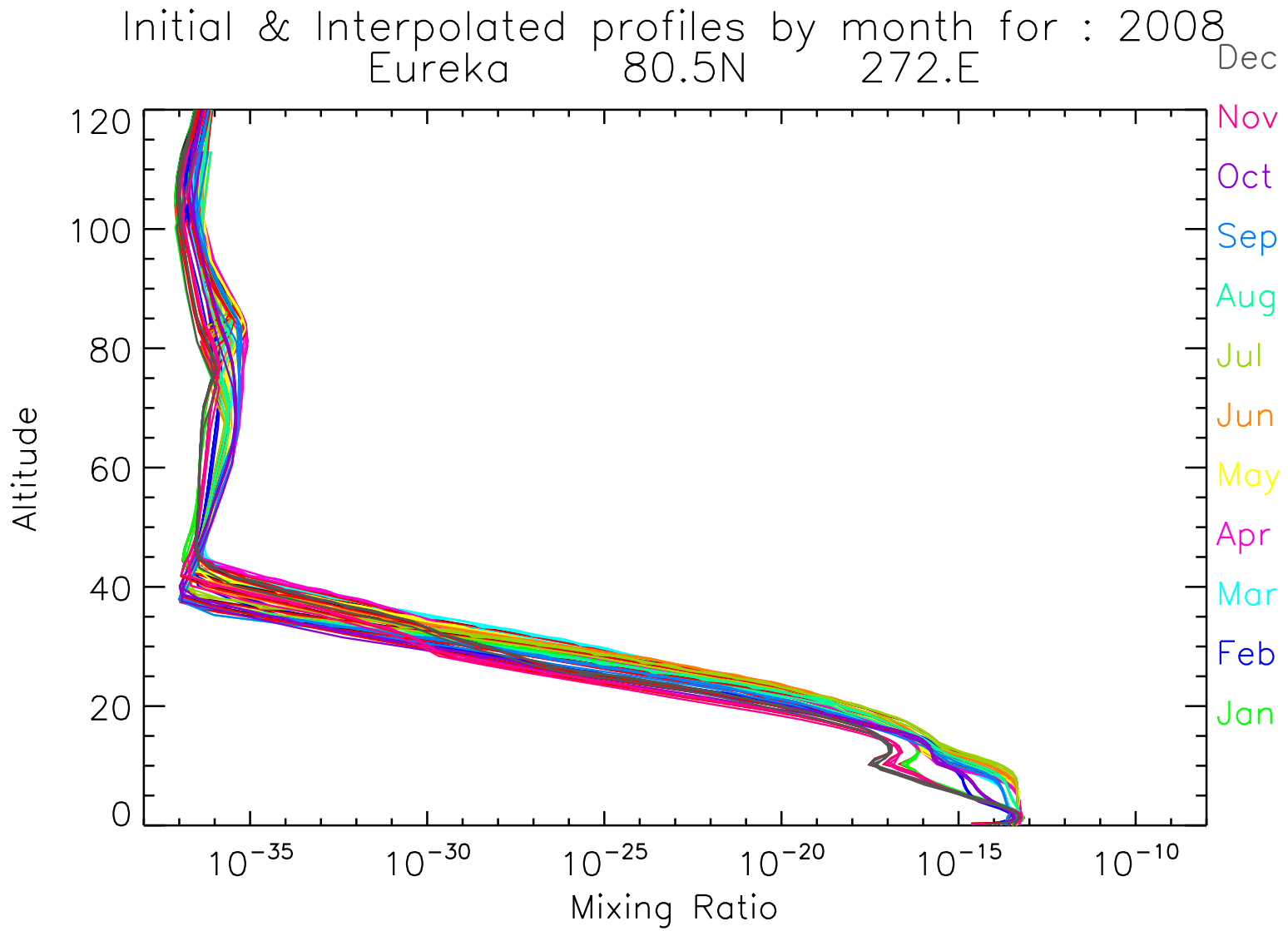
Mixing Ratio


Initial & Interpolated profiles by month for : 2008
Eureka 80.5N 272.E
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Altitude
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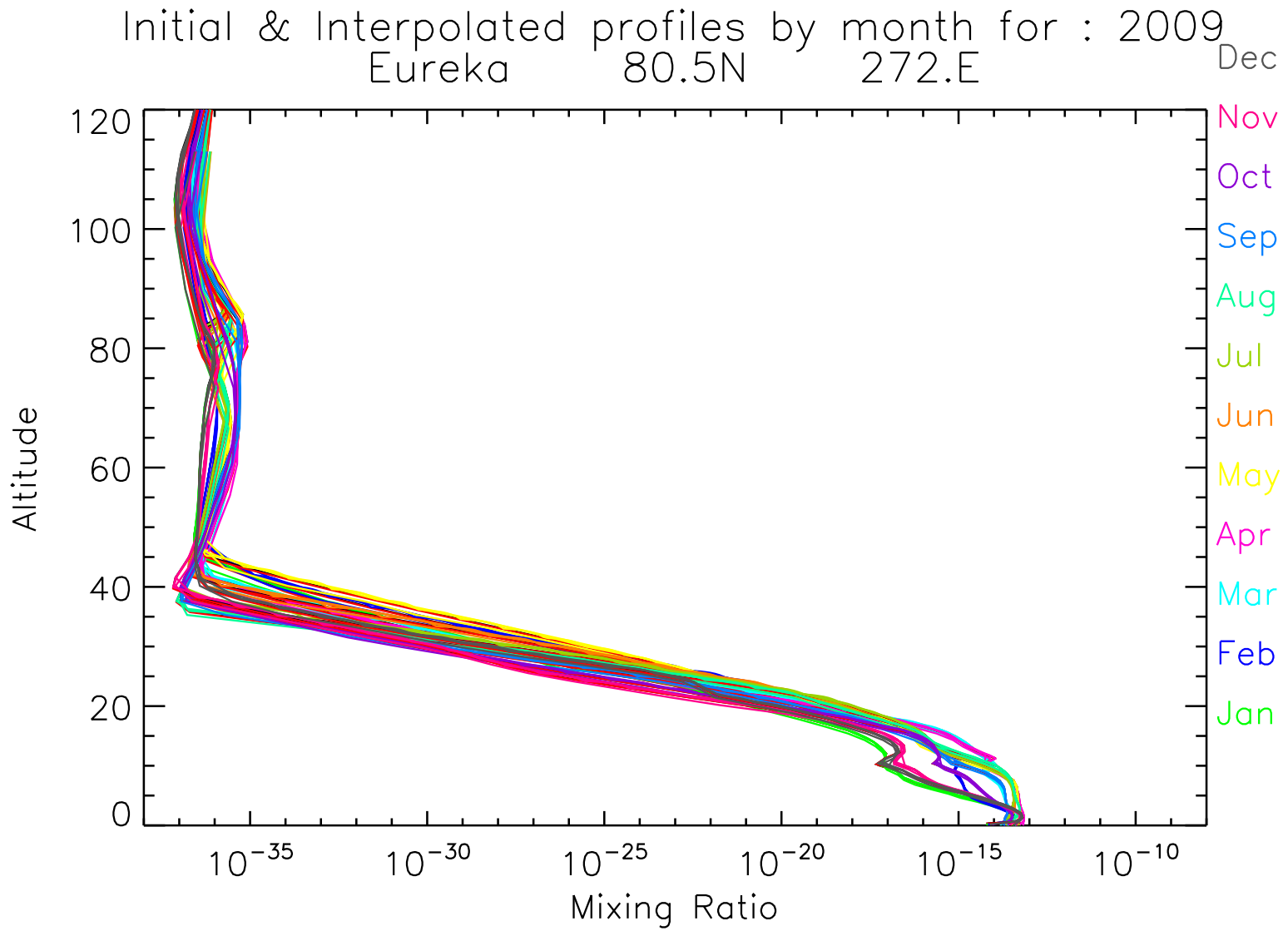
Mixing Ratio


Initial & Interpolated profiles by month for : 2009
Eureka 80.5N 272.E
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Altitude
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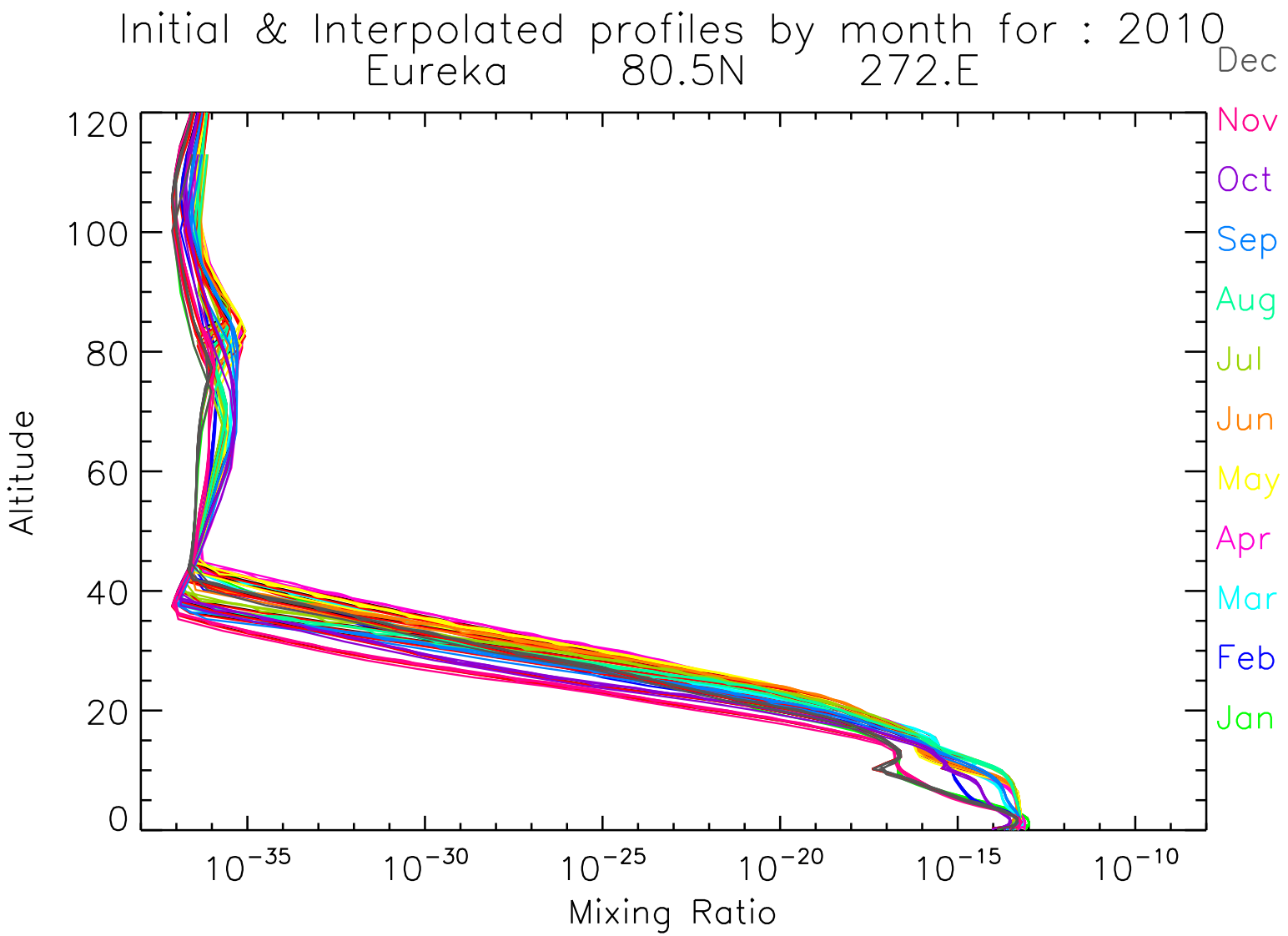
Mixing Ratio


Initial & Interpolated profiles by month for : 2010
Eureka 80.5N 272.E
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Altitude
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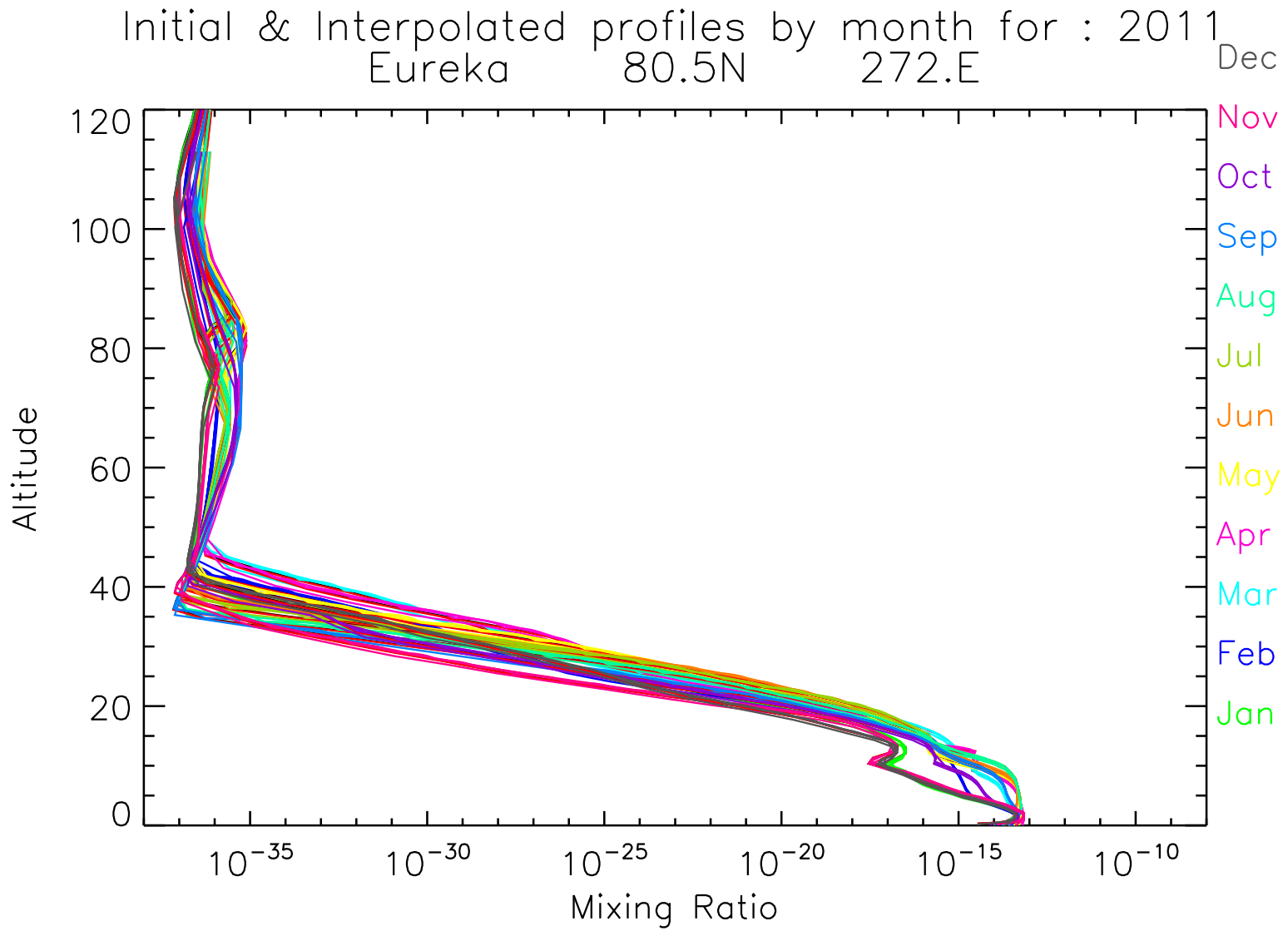
Mixing Ratio


Initial & Interpolated profiles by month for : 2011
Eureka 80.5N 272.E
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Altitude
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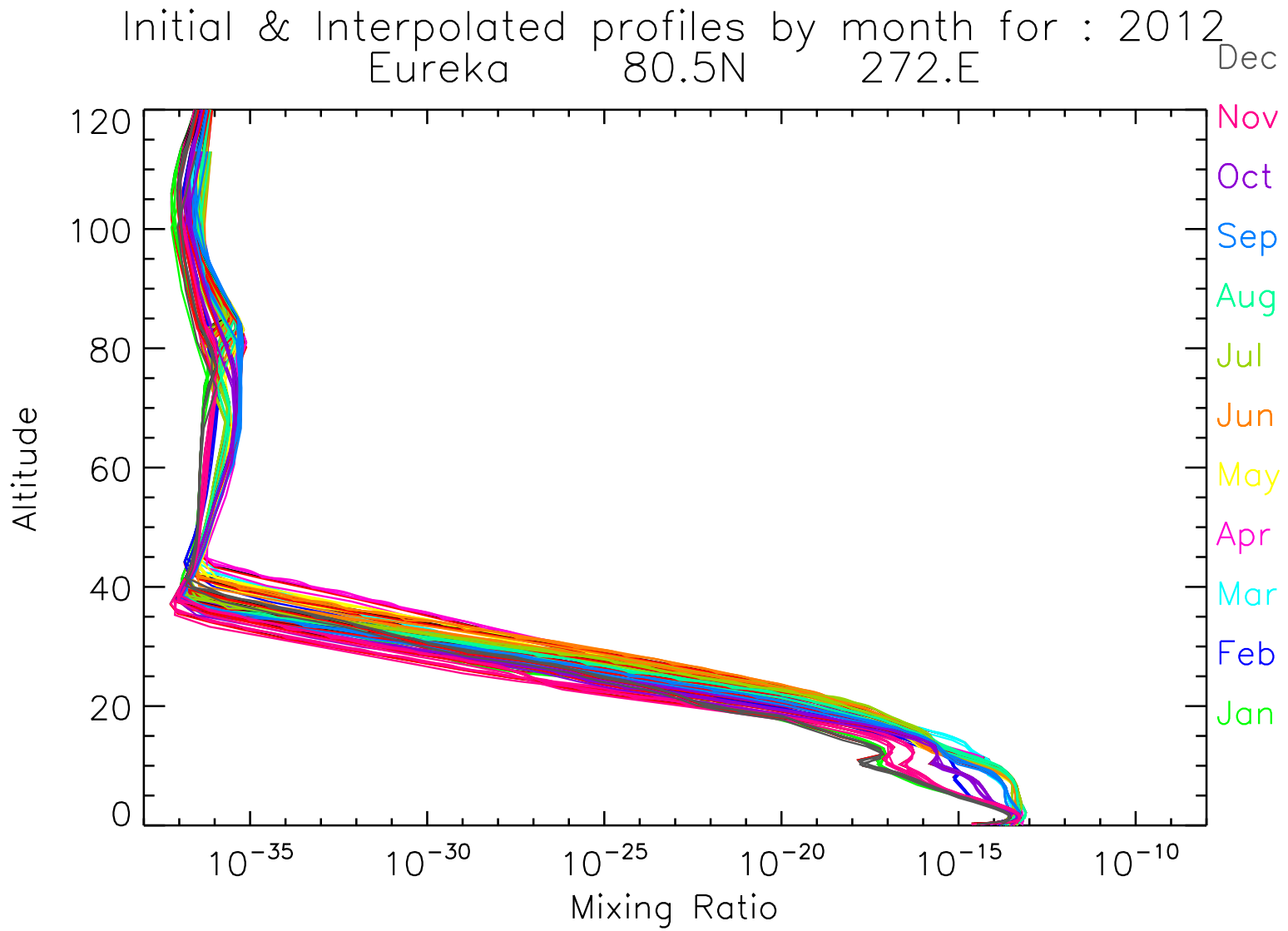
10^{-10}
Mixing Ratio


Initial & Interpolated profiles by month for : 2012
Eureka 80.5N 272.E
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Altitude
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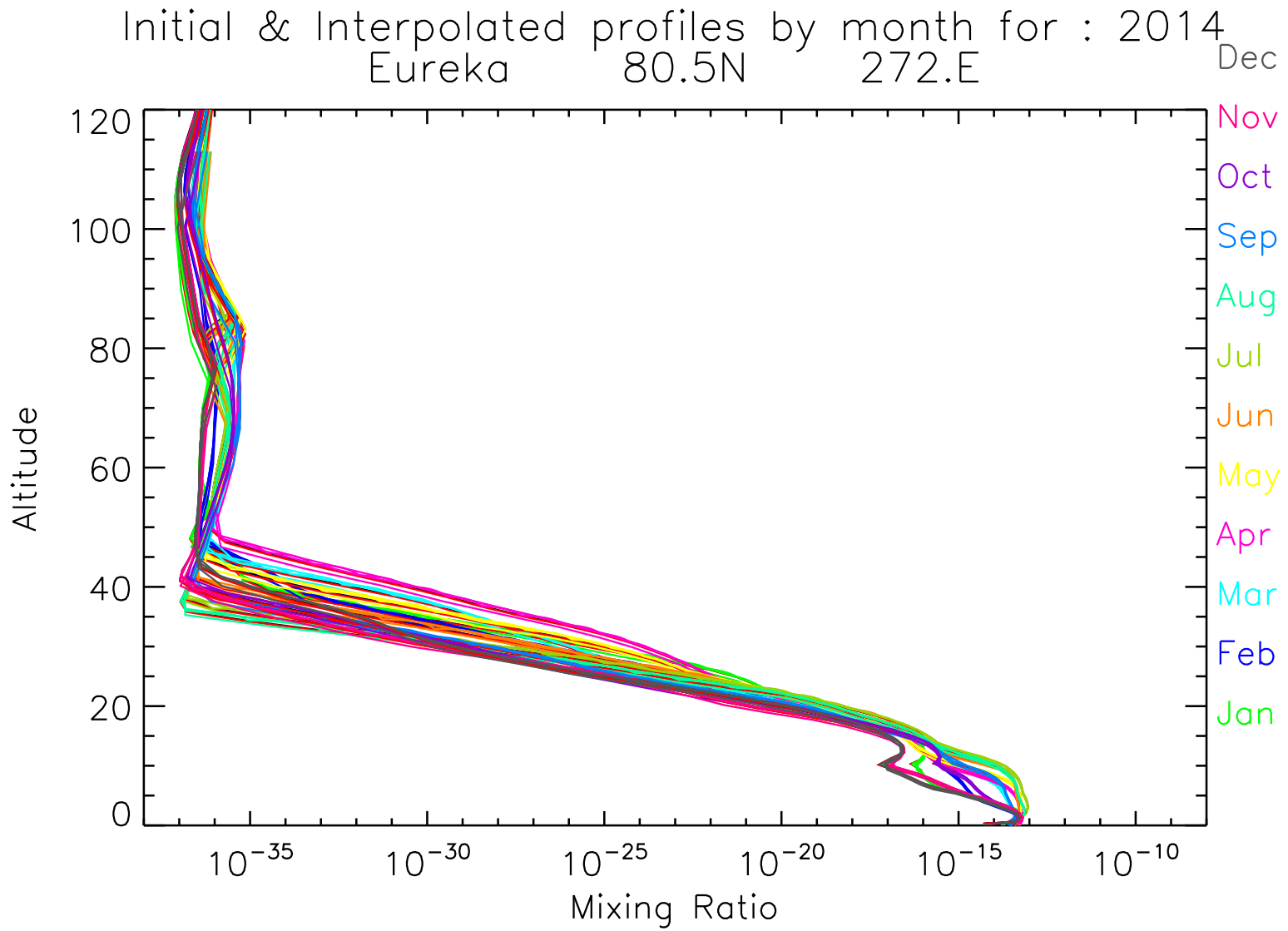
Mixing Ratio


Initial & Interpolated profiles by month for : 2014
Eureka 80.5N 272.E
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Altitude
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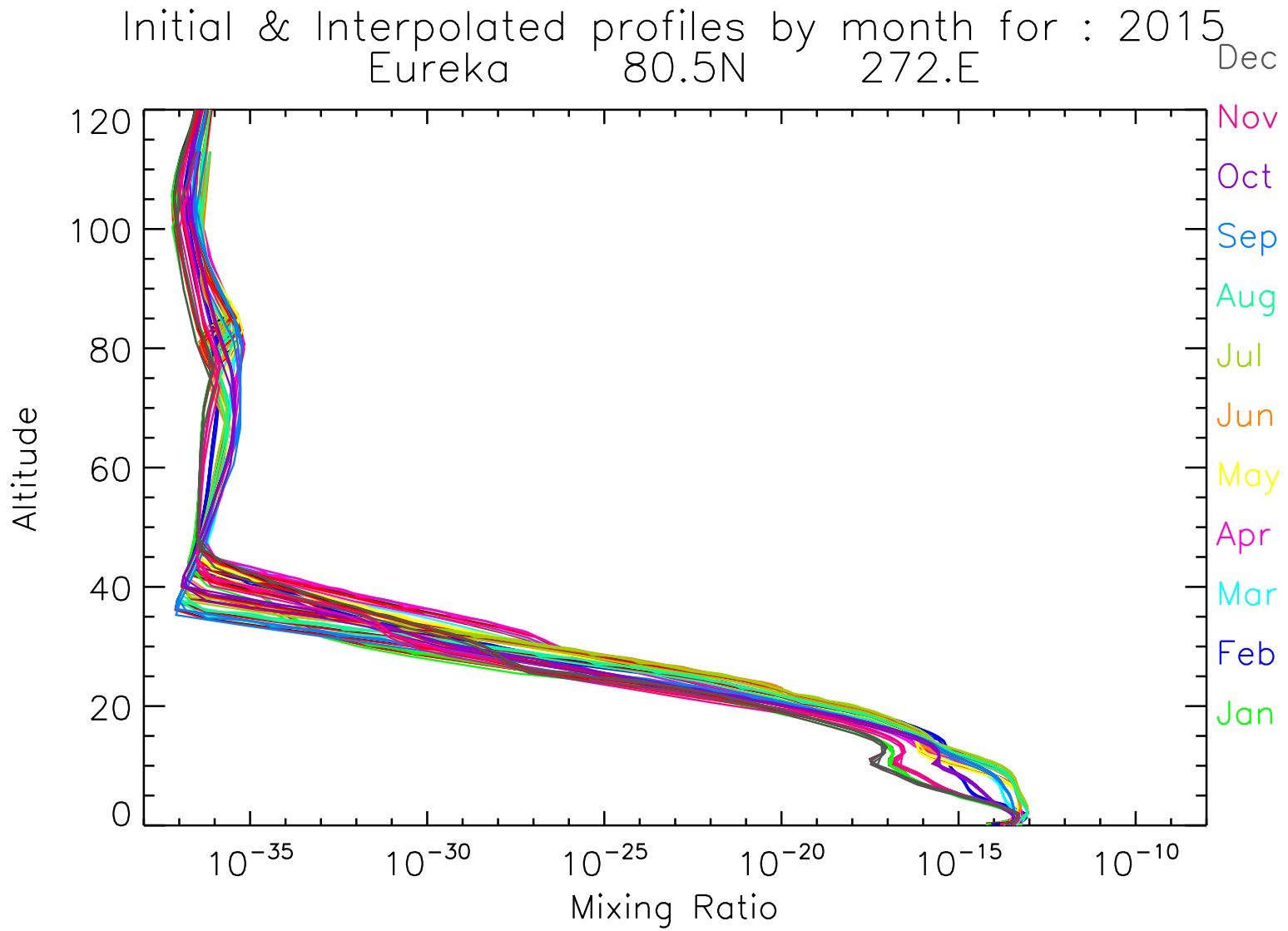
Mixing Ratio


Initial & Interpolated profiles by month for : 2015
Eureka 80.5N 272.E
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Altitude
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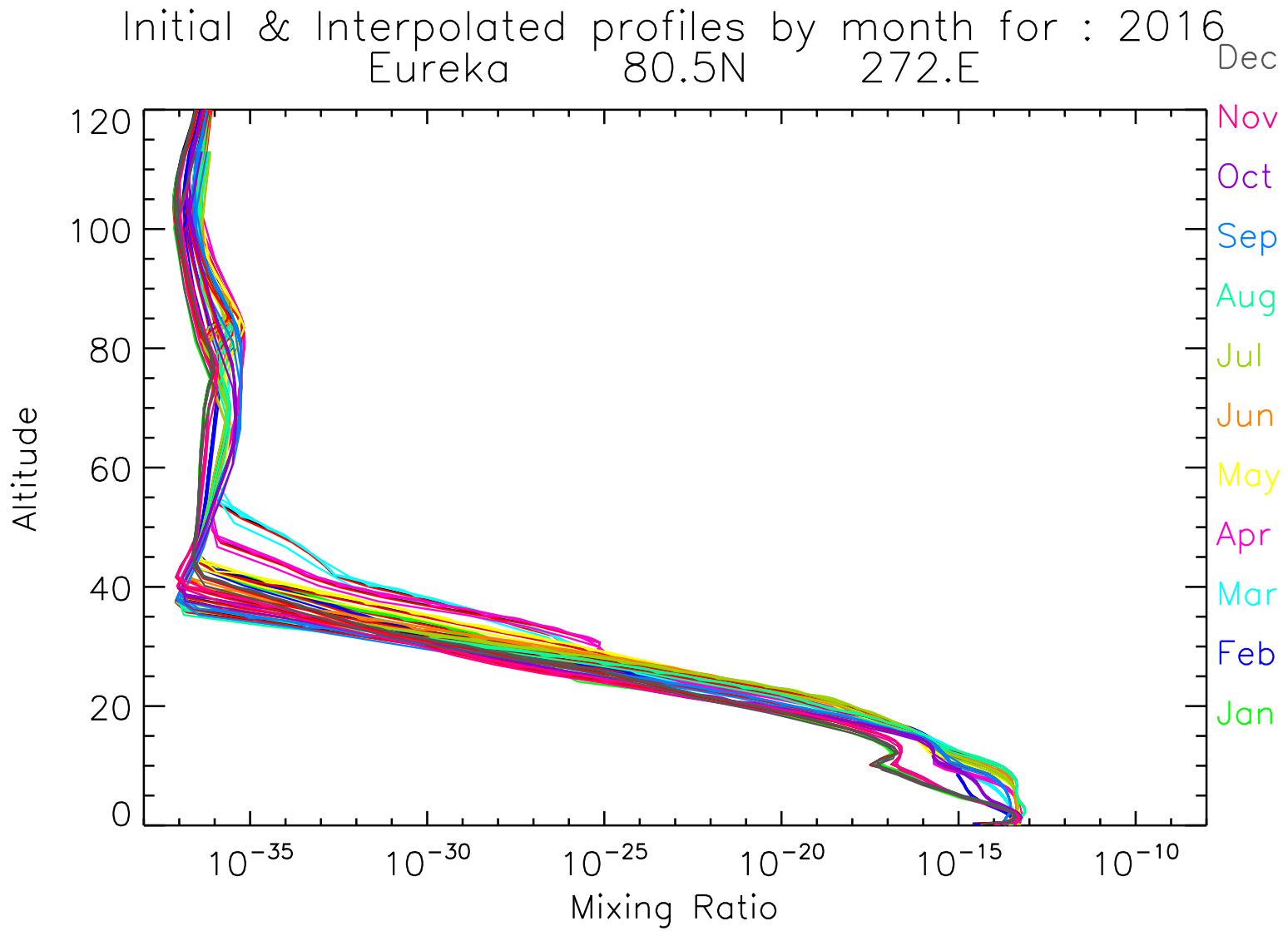
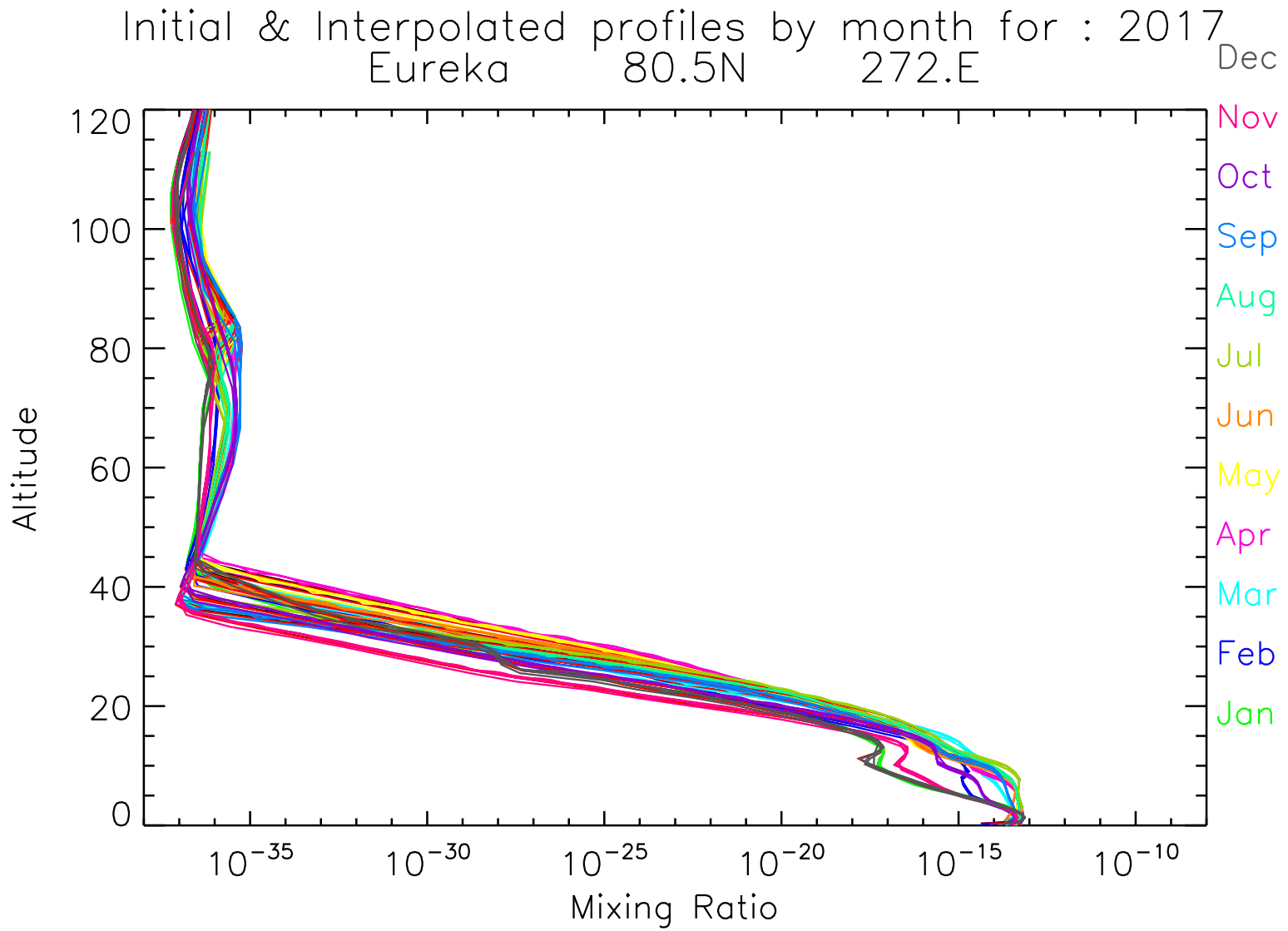
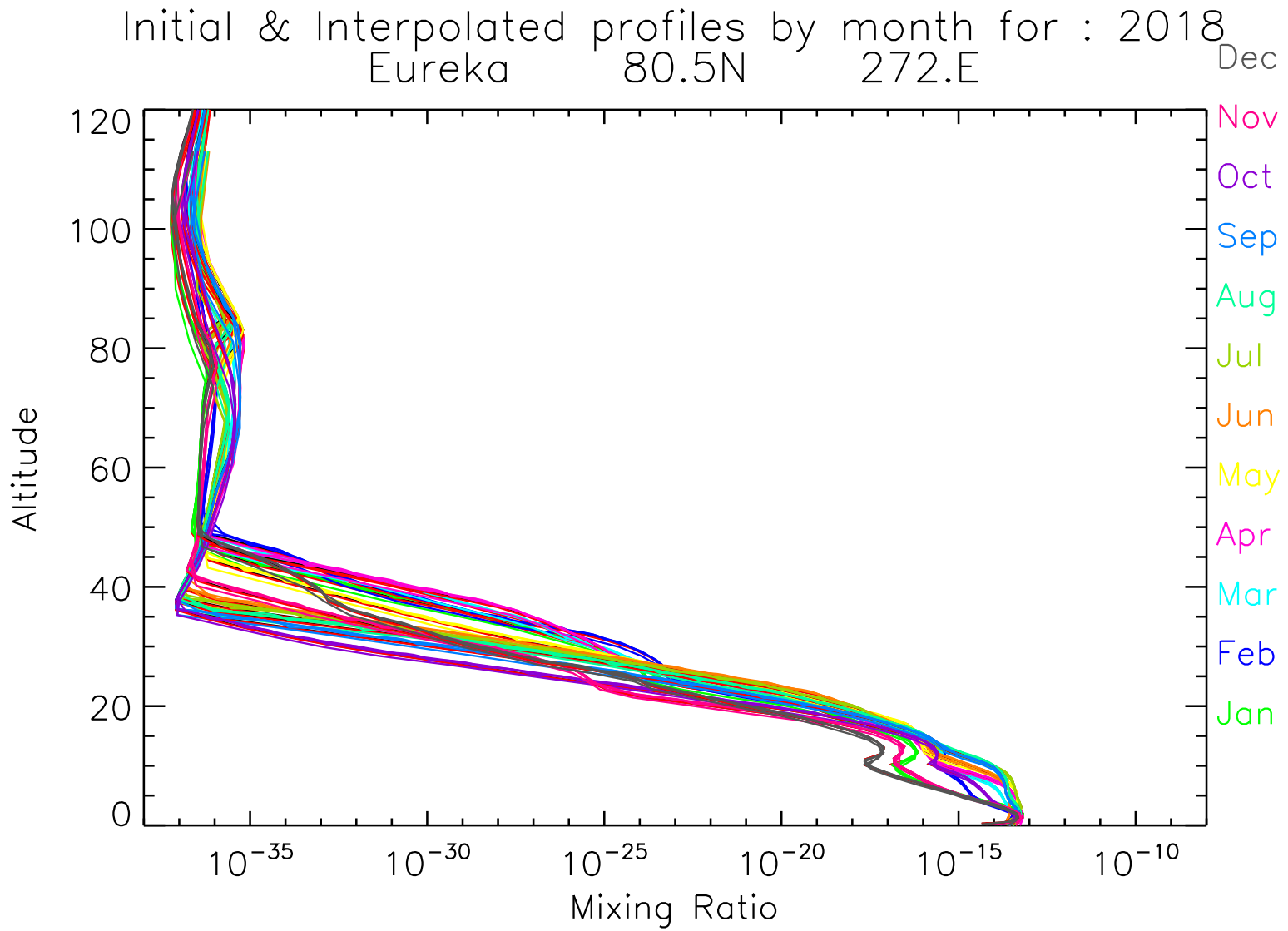
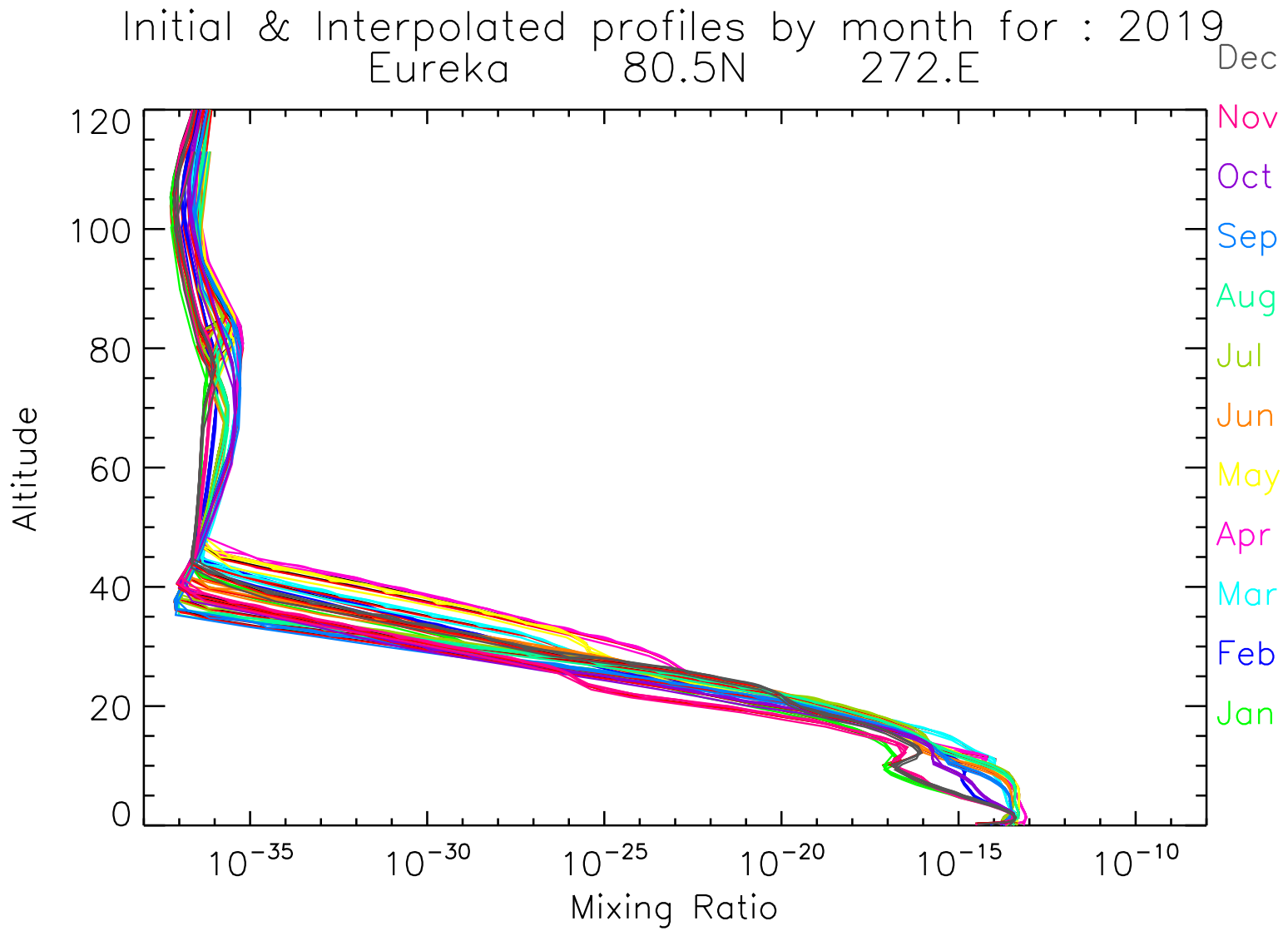
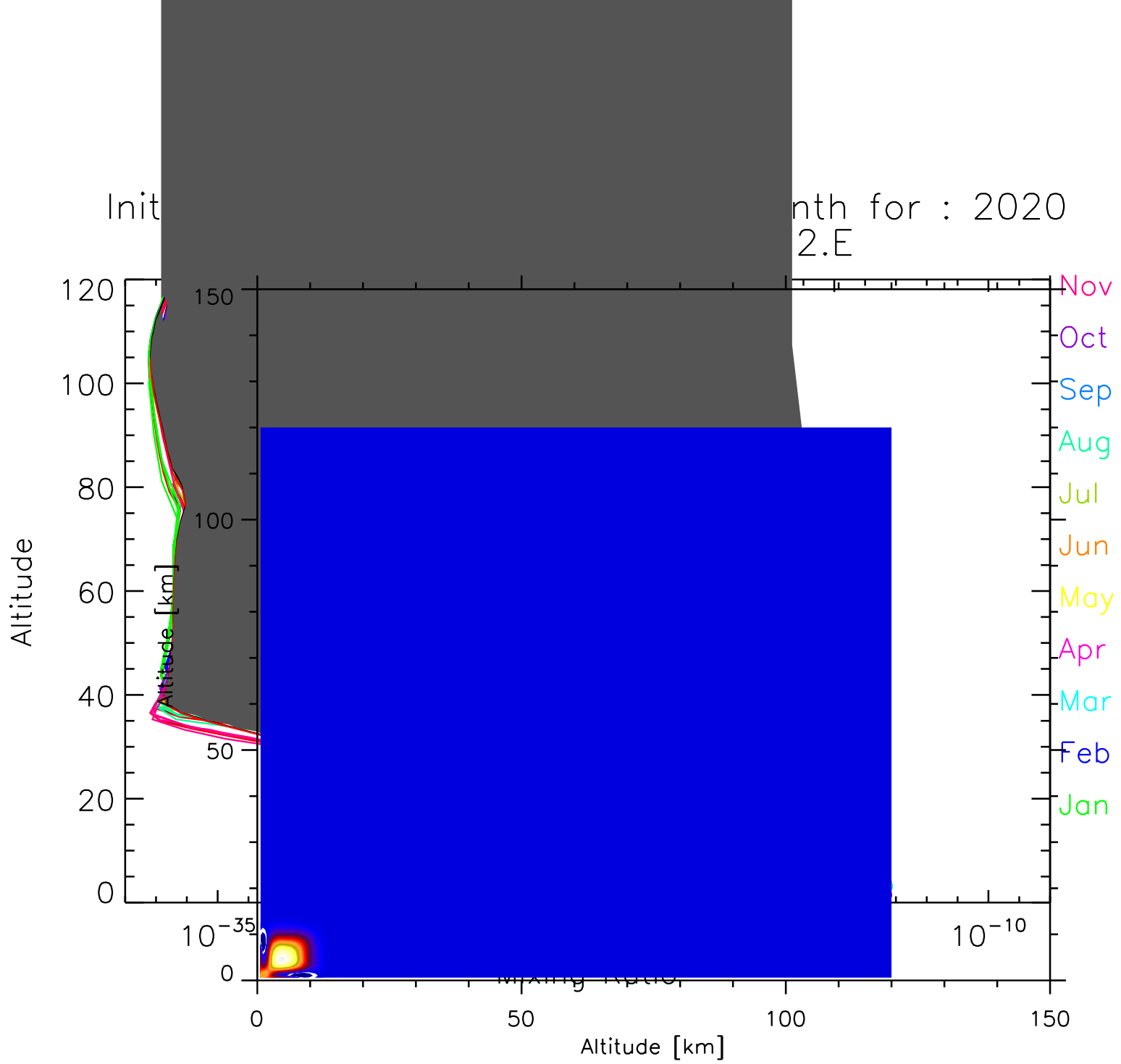
10^{-10}
Mixing Ratio

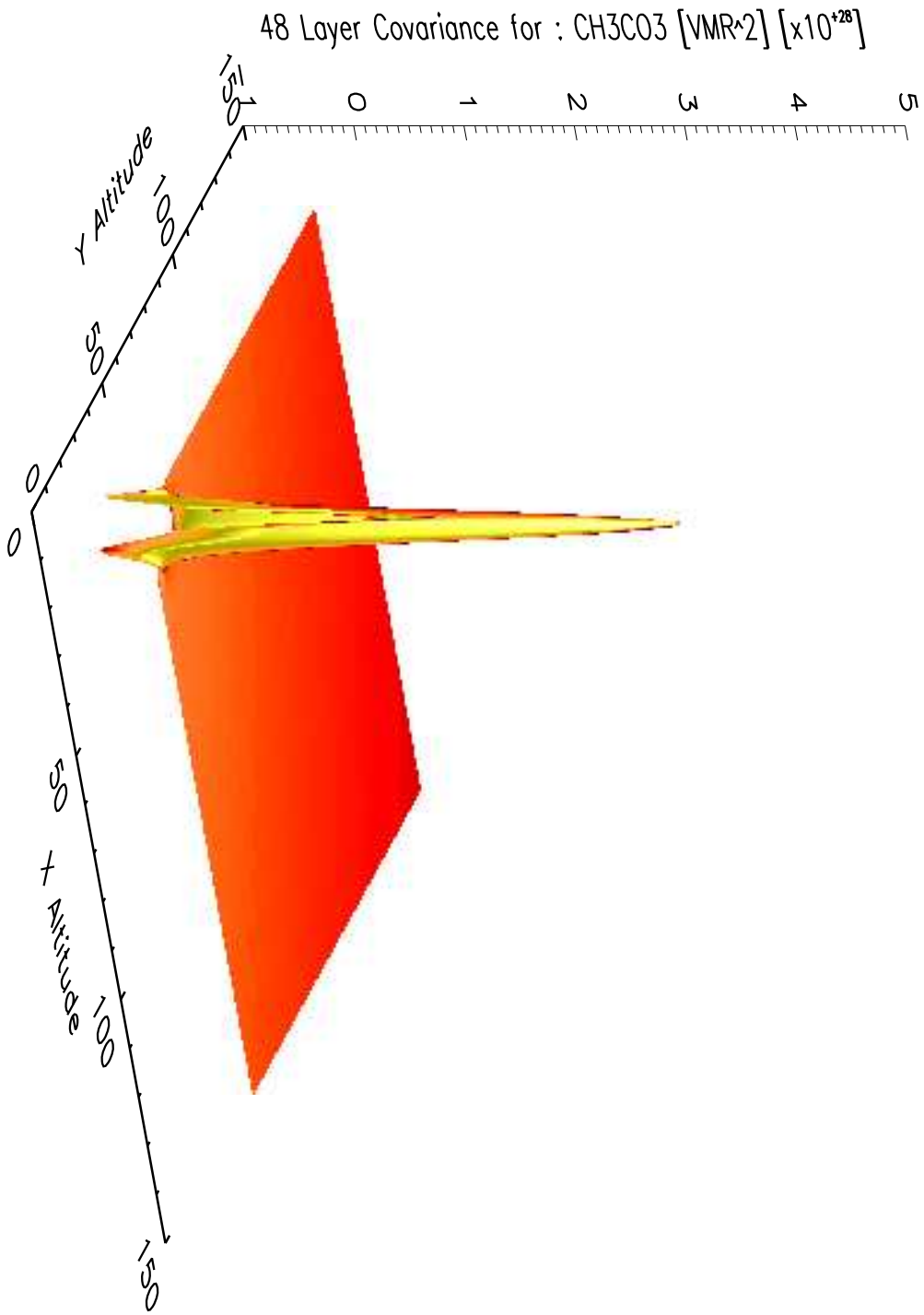

Initial & Interpolated profiles by month for : 2016
Eureka 80.5N 272.E
Dec
Nov
Oct
Sep
Aug
Jul
Jun
May
Apr
Mar
Feb
Jan
Altitude
120
100
80
60
40
20
0
10^{-35}
10^{-30}
10^{-25}
10^{-20}
10^{-15}
10^{-10}
Mixing Ratio

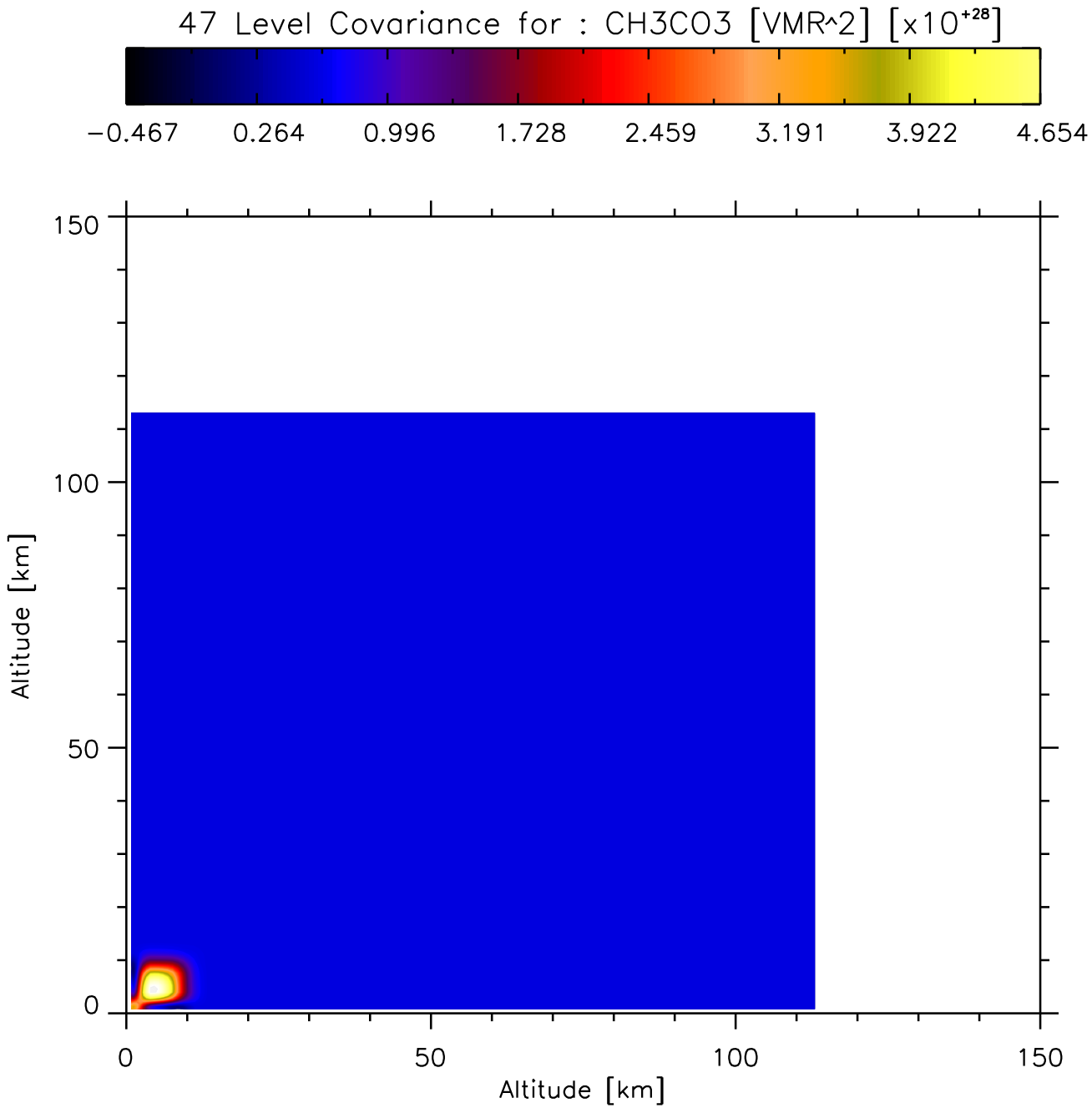

Initial & Interpolated profiles by month for : 2017
Eureka 80.5N 272.E
Dec
Nov
Oct
Sep
Aug
Jul
Jun
May
Apr
Mar
Feb
Jan
Altitude
120
100
80
60
40
20
0
10^{-35}
10^{-30}
10^{-25}
10^{-20}
10^{-15}
10^{-10}
Mixing Ratio

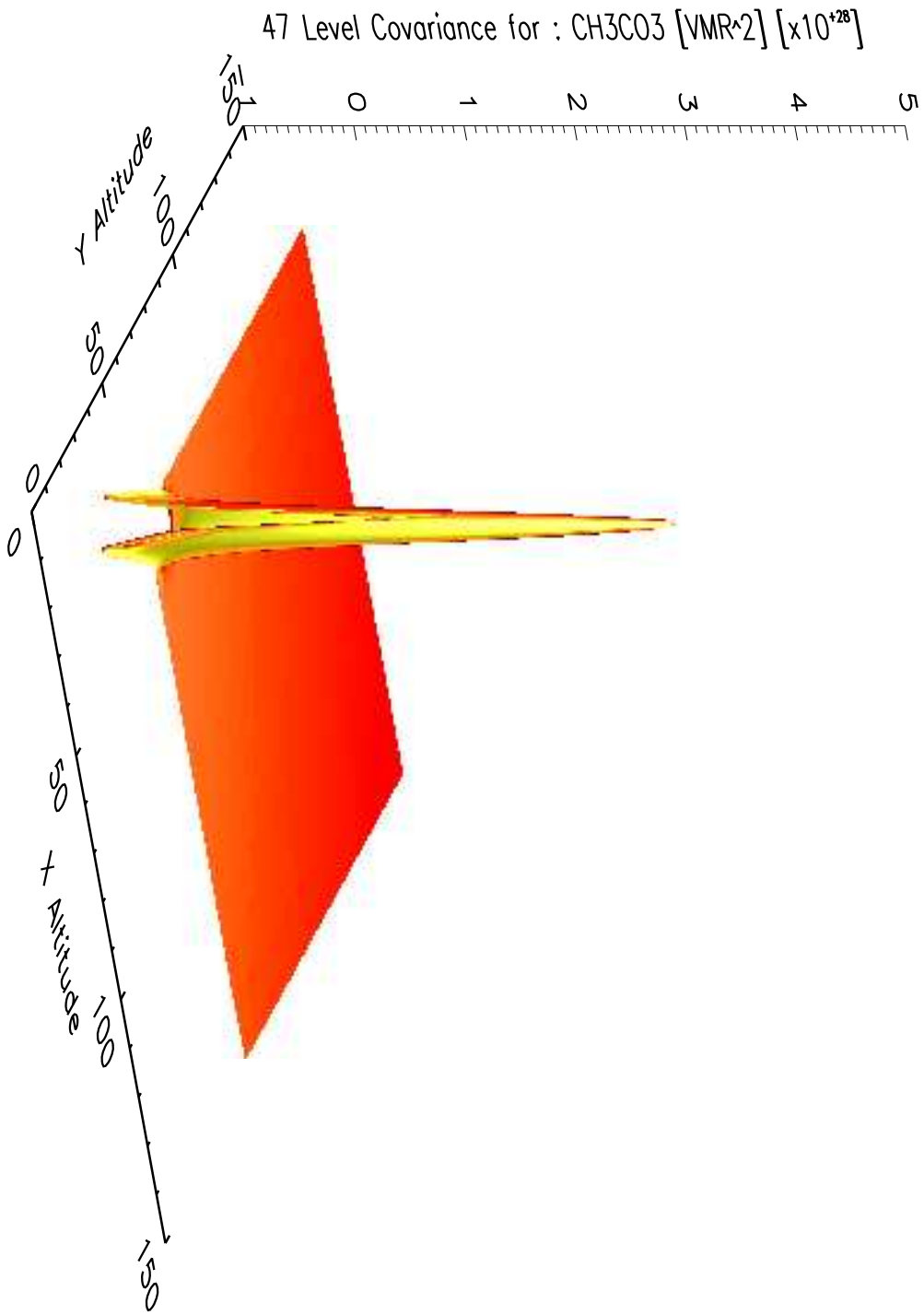

Initial & Interpolated profiles by month for : 2018
Eureka 80.5N 272.E
Dec
Nov
Oct
Sep
Aug
Jul
Jun
May
Apr
Mar
Feb
Jan
Altitude
120
100
80
60
40
20
0
10^{-35}
10^{-30}
10^{-25}
10^{-20}
10^{-15}
10^{-10}
Mixing Ratio


Initial & Interpolated profiles by month for : 2019
Eureka 80.5N 272.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


Init
nth for : 2020
2.E
Altitude
120
100
80
60
40
20
0
150
100
50
Altitude [km]
Nov
Oct
Sep
Aug
Jul
Jun
May
Apr
Mar
Feb
Jan
10^{-35}
0
10^{-10}
Mixing Ratio
0
50
100
150
Altitude [km]


48 Layer Covariance for : CH3CO3 [VMR^2] [x10^+28]
0
1
2
3
4
5
Y Altitude
0
50
100
150
0
50
100
150
X Altitude


47 Level Covariance for : CH3CO3 [VMR^2] [x10^+28]
−0.467
0.264
0.996
1.728
2.459
3.191
3.922
4.654
150
100
50
0
Altitude [km]
0
50
100
150
Altitude [km]


47 Level Covariance for : CH3CO3 [VMR^2] [x10^+28]
0
1
2
3
4
5
Y Altitude
0
50
100
150
0
50
100
150
X Altitude