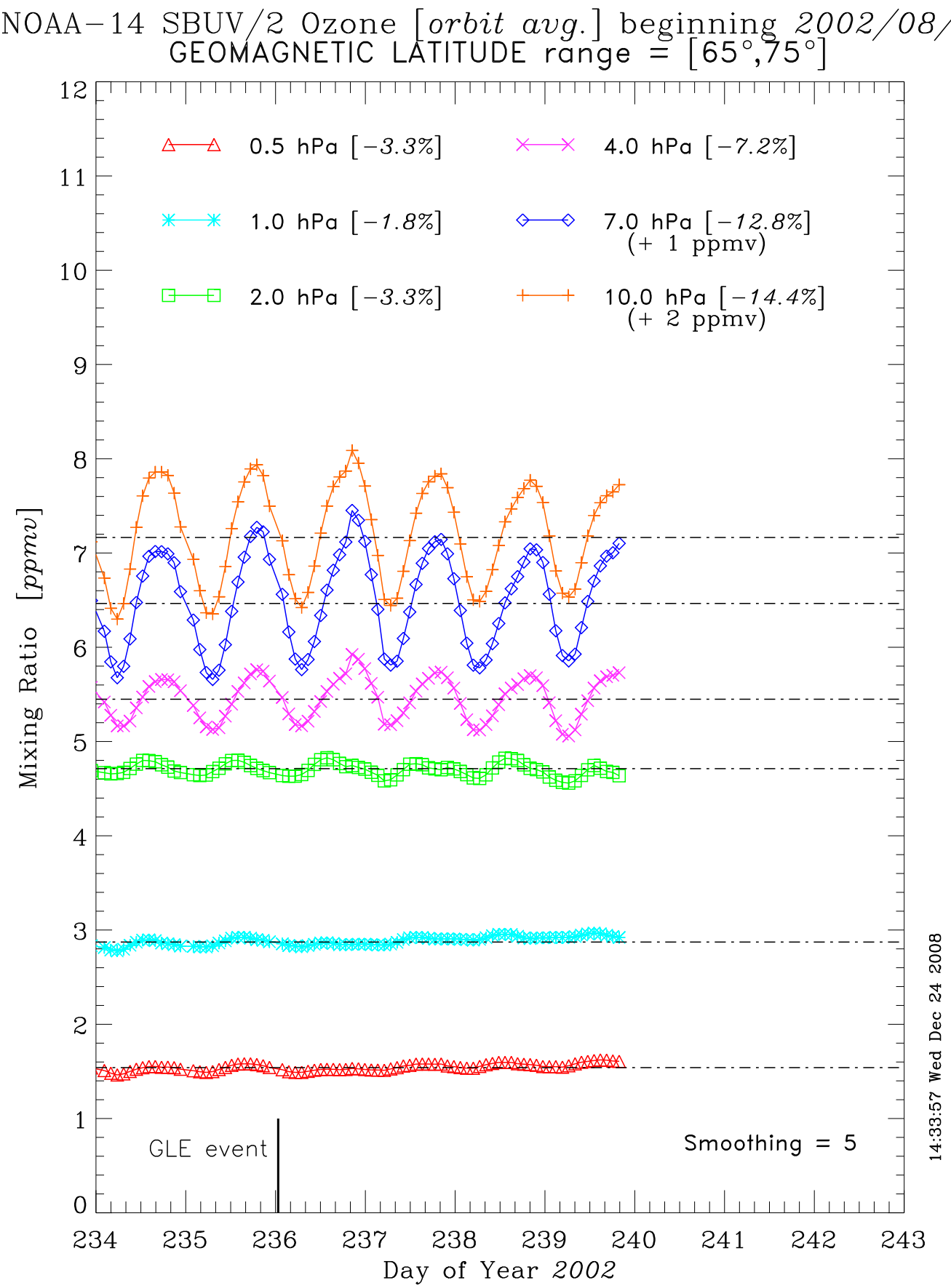
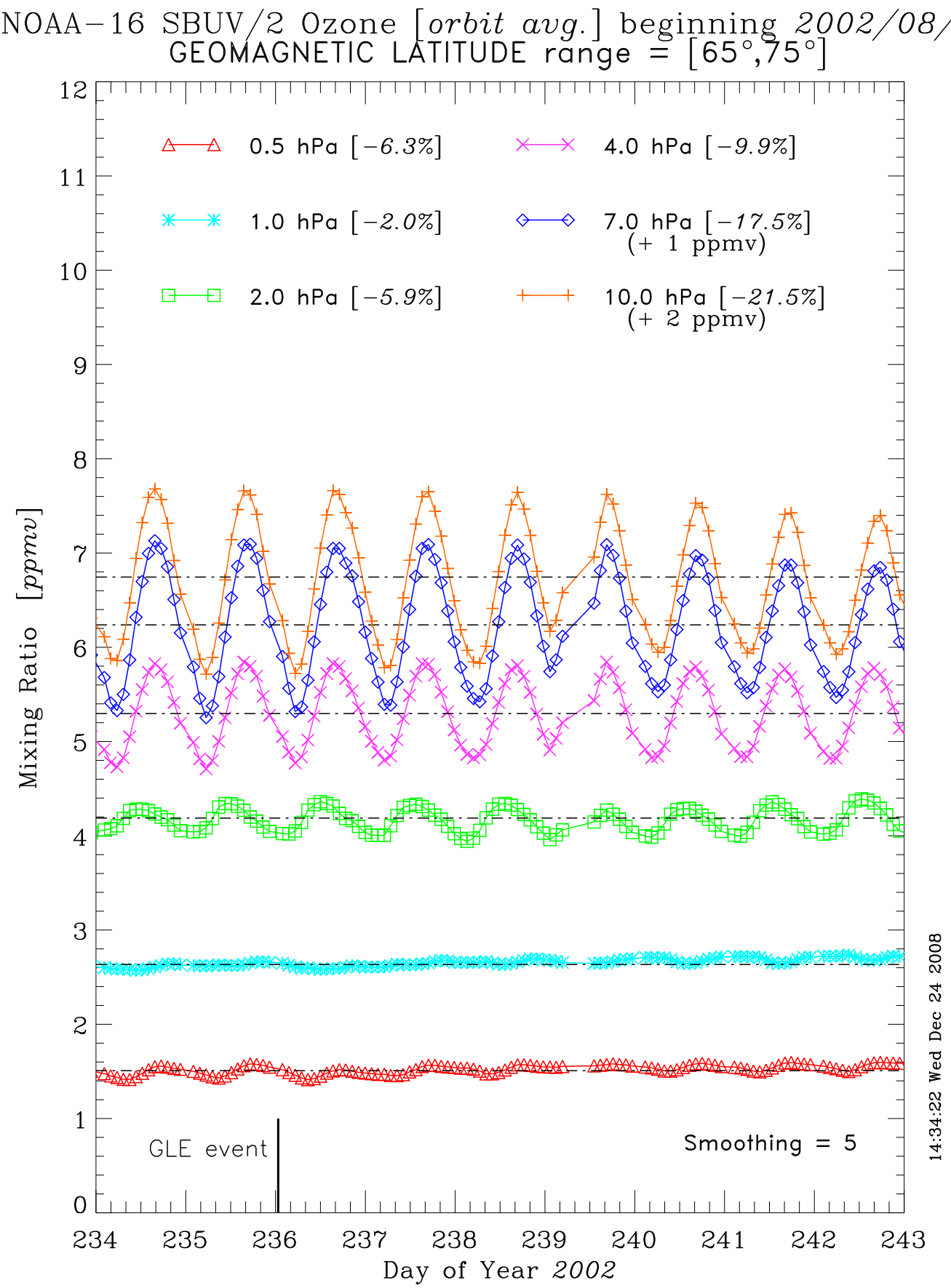
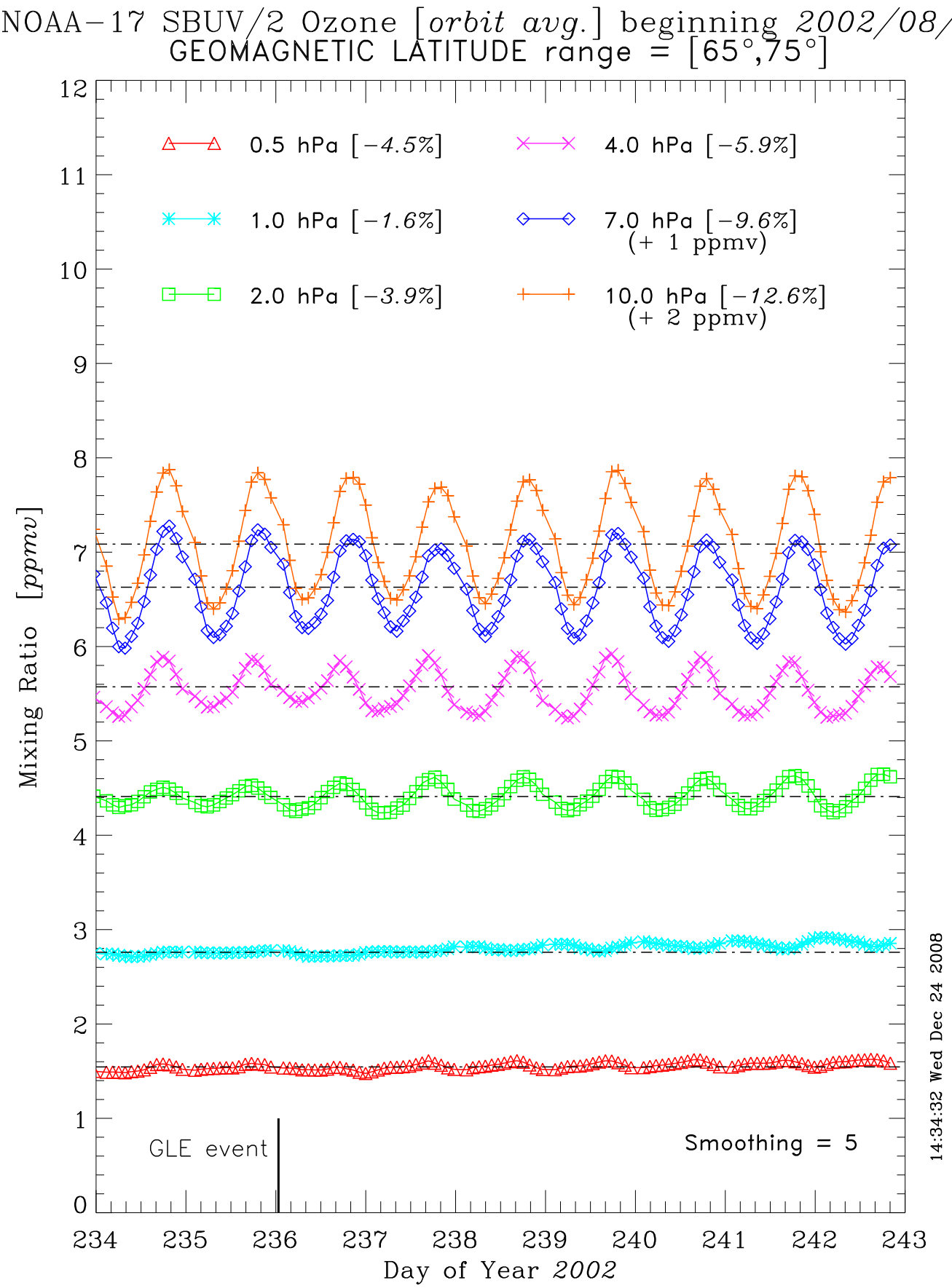

NOAA−14 SBUV/2 Ozone [orbit avg.] beginning 2002/08/22
GEOMAGNETIC LATITUDE range = [65°,75°]
0.5 hPa [−3.3%]
1.0 hPa [−1.8%]
2.0 hPa [−3.3%]
4.0 hPa [−7.2%]
7.0 hPa [−12.8%] (+ 1 ppmv)
10.0 hPa [−14.4%] (+ 2 ppmv)
Mixing Ratio [ppmv]
Day of Year 2002
GLE event
Smoothing = 5
14:33:57 Wed Dec 24 2008


NOAA−16 SBUV/2 Ozone [orbit avg.] beginning 2002/08/22
GEOMAGNETIC LATITUDE range = [65°,75°]
0.5 hPa [−6.3%]
4.0 hPa [−9.9%]
1.0 hPa [−2.0%]
7.0 hPa [−17.5%]
(+ 1 ppmv)
2.0 hPa [−5.9%]
10.0 hPa [−21.5%]
(+ 2 ppmv)
Mixing Ratio [ppmv]
GLE event
Smoothing = 5
Day of Year 2002
14:34:22 Wed Dec 24 2008


NOAA−17 SBUV/2 Ozone [orbit avg.] beginning 2002/08/22
GEOMAGNETIC LATITUDE range = [65°,75°]
0.5 hPa [−4.5%]
1.0 hPa [−1.6%]
2.0 hPa [−3.9%]
4.0 hPa [−5.9%]
7.0 hPa [−9.6%] (+ 1 ppmv)
10.0 hPa [−12.6%] (+ 2 ppmv)
GLE event
Smoothing = 5
Mixing Ratio [ppmv]
Day of Year 2002
14:34:32 Wed Dec 24 2008