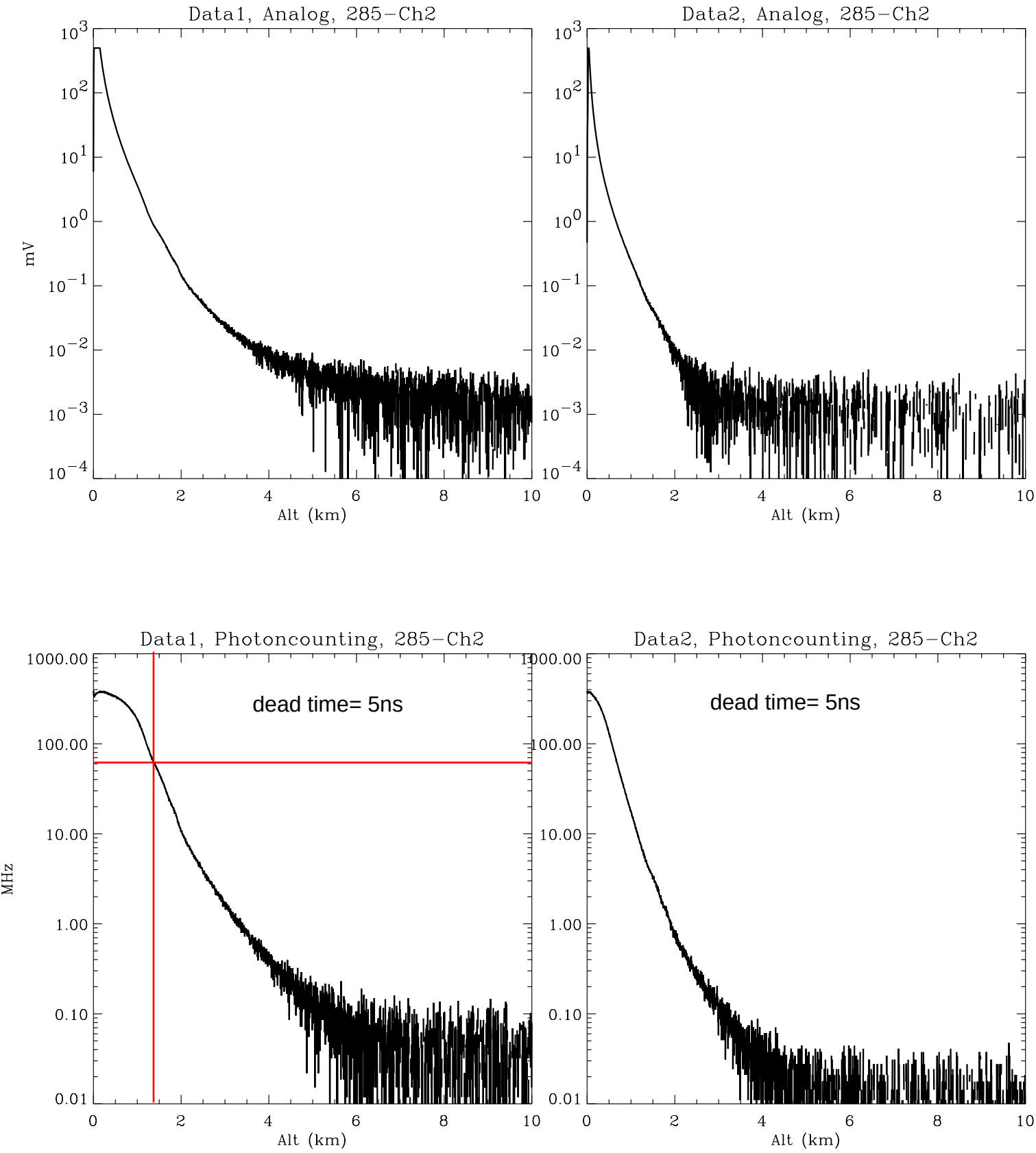
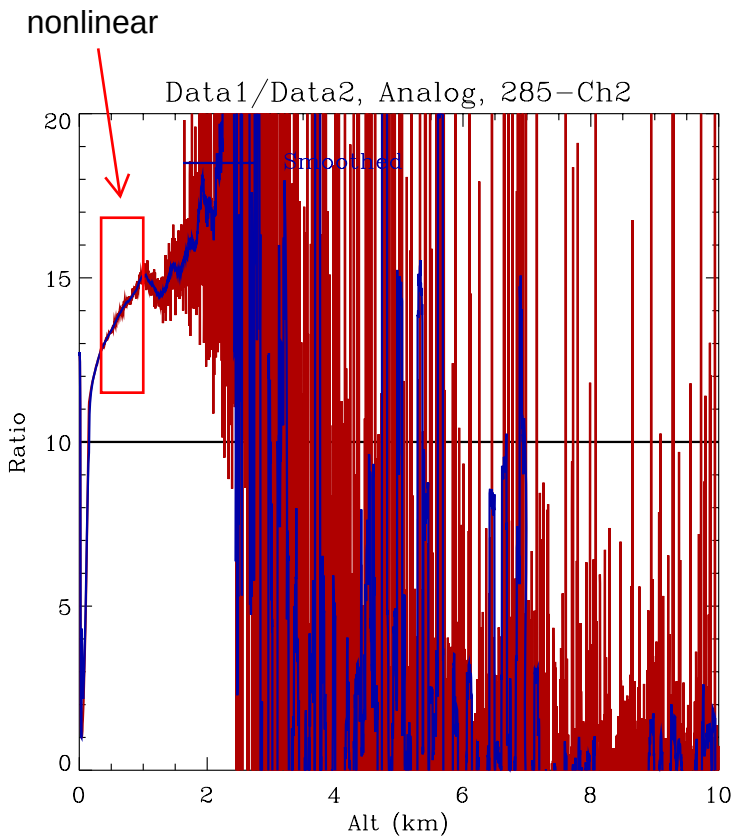
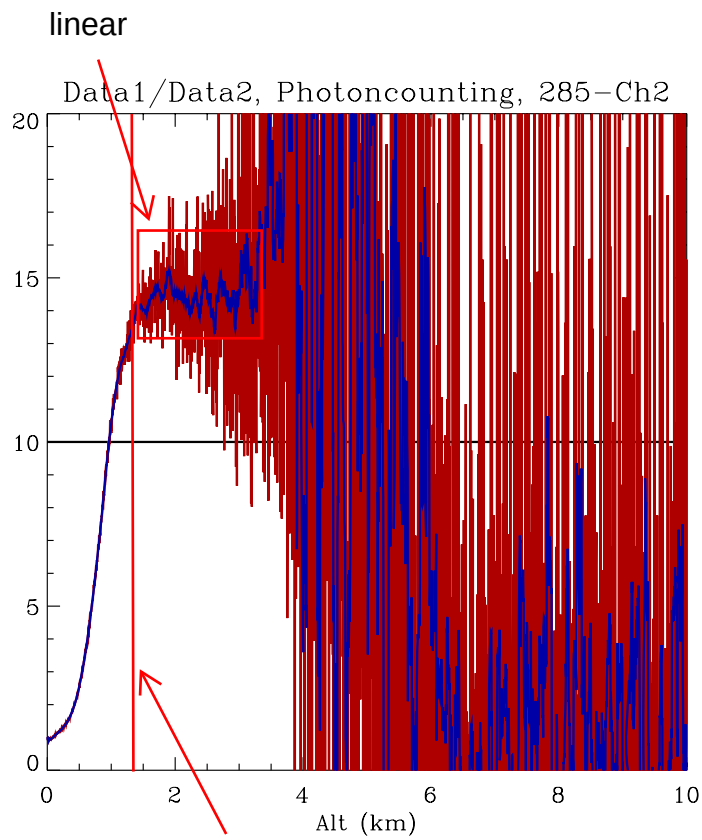
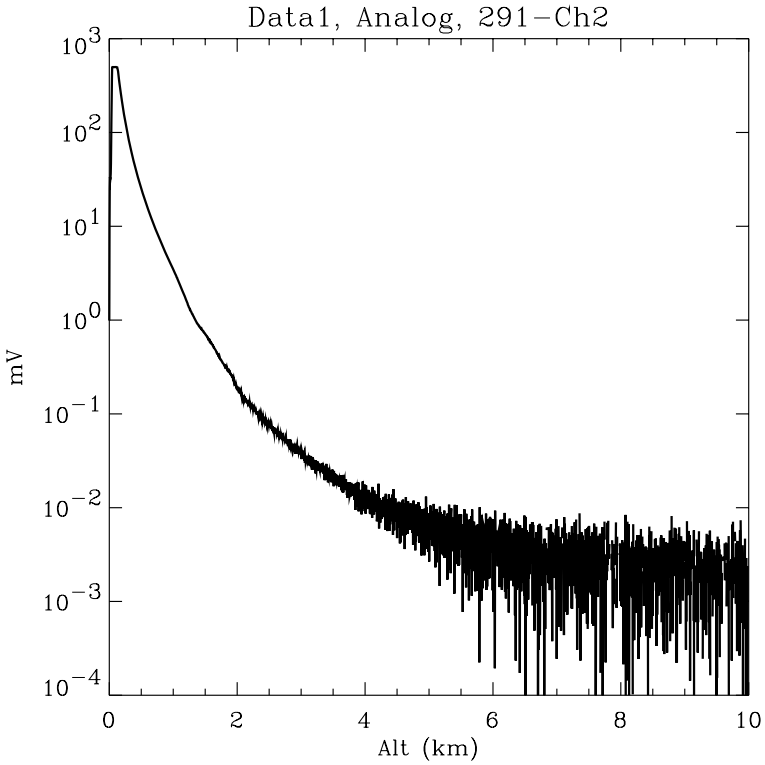
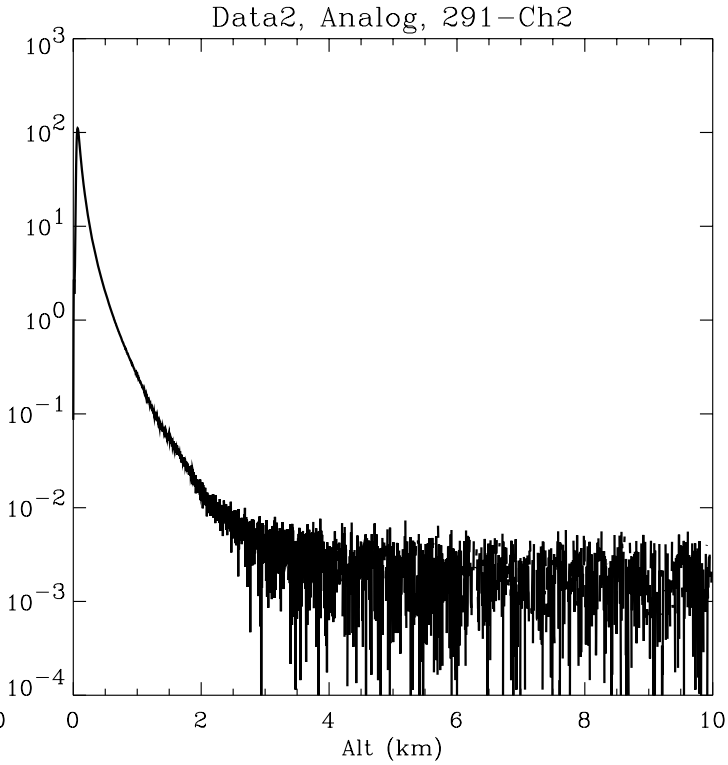

Data1, Analog, 285−Ch2
Data2, Analog, 285−Ch2
mV
Alt (km)
Data1, Photoncounting, 285−Ch2
Data2, Photoncounting, 285−Ch2
MHz
dead time= 5ns
dead time= 5ns

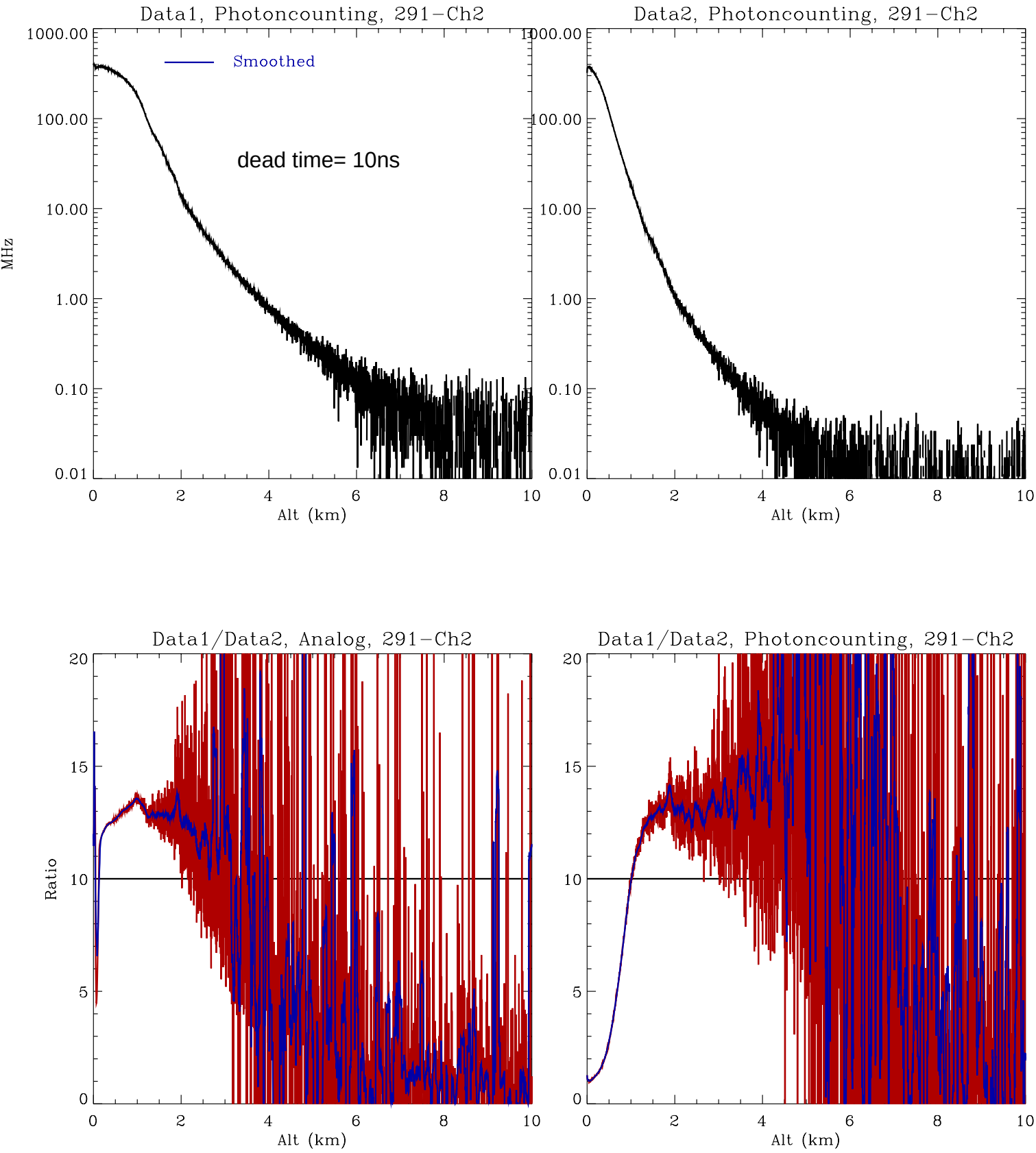


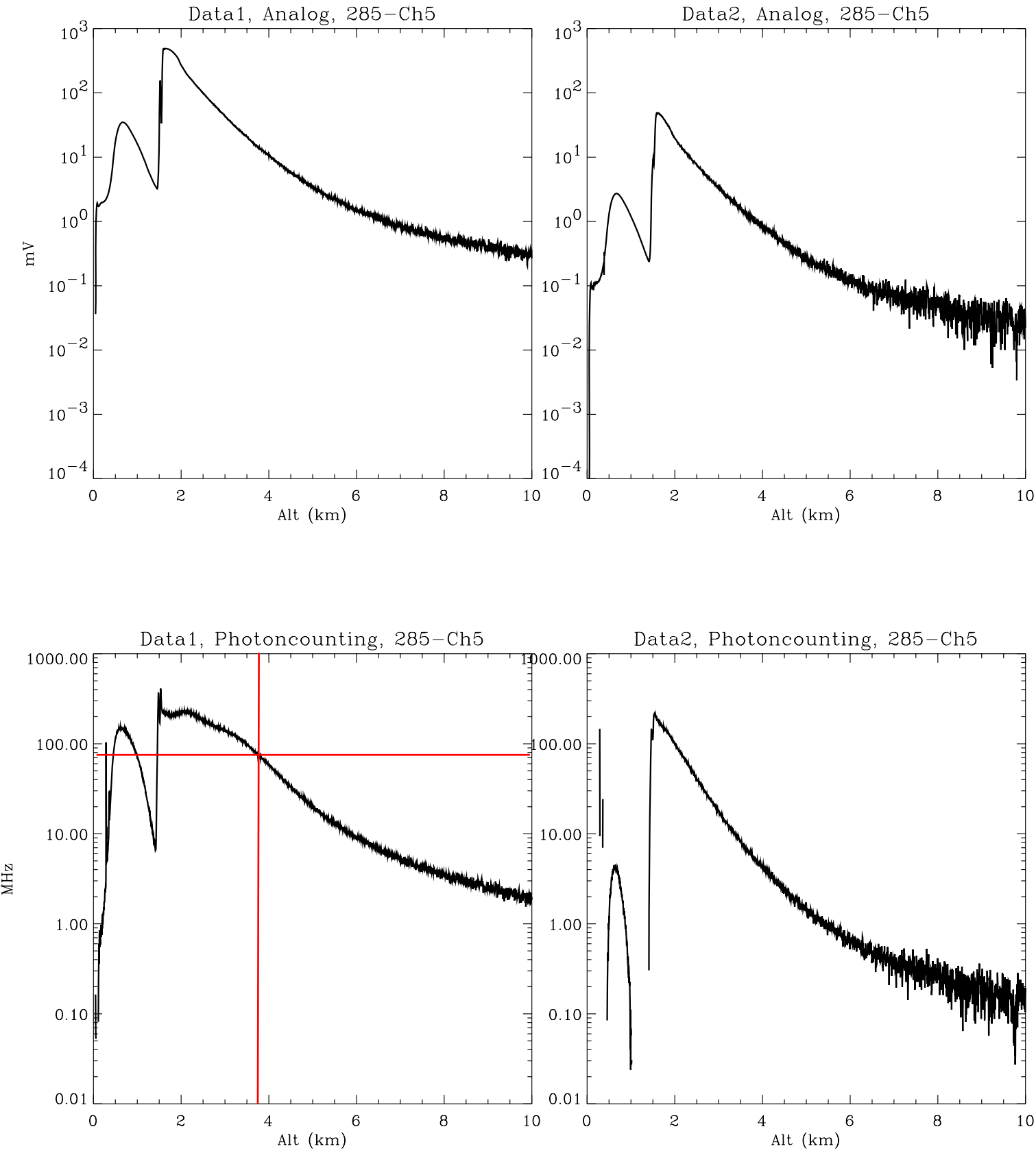


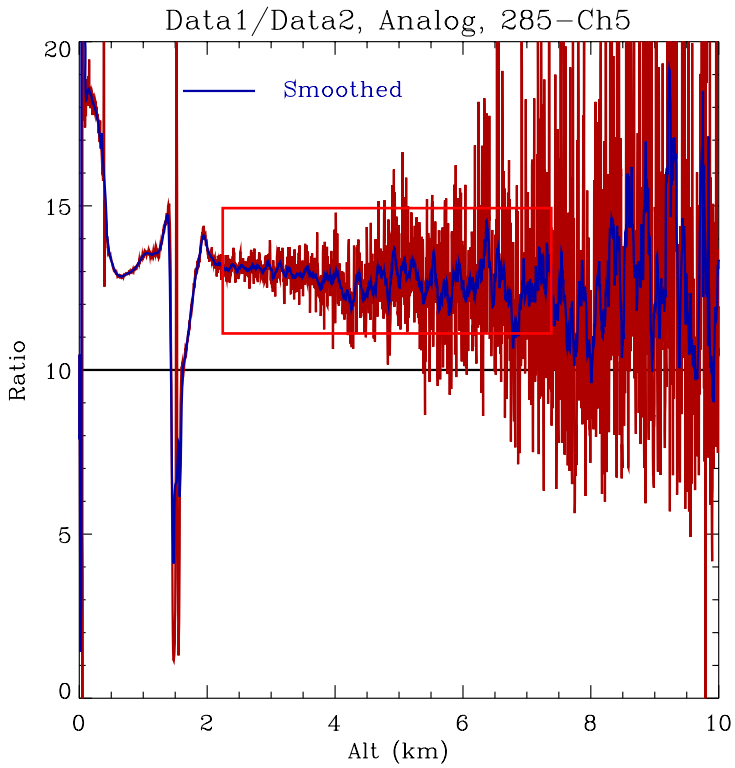
The linear region is approximately under 4MHz for uncorrected dead-time PC rate (see the PC rate for this alt in uncorrected dead-time file).

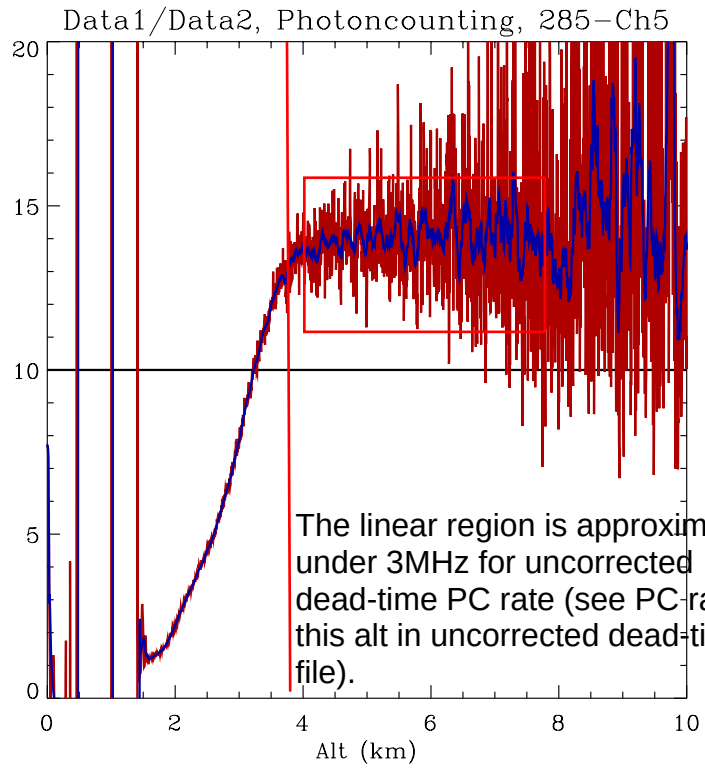




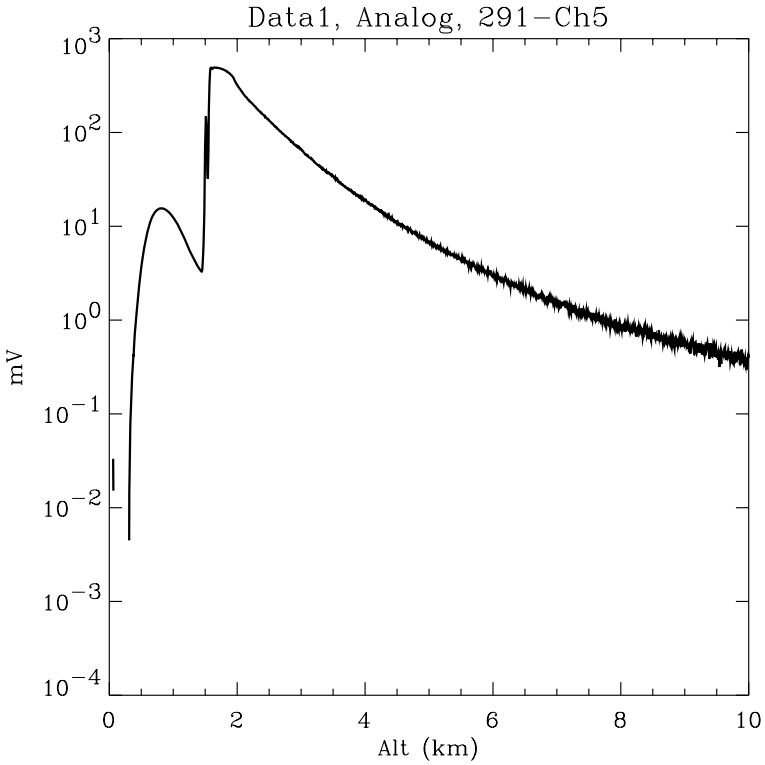

Data1, Photoncounting, 291−Ch2
Smoothed
dead time= 10ns
MHz
1000.00
100.00
10.00
1.00
0.10
0.01
0
2
4
6
8
10
Alt (km)
Data2, Photoncounting, 291−Ch2
Data1/Data2, Analog, 291−Ch2
Ratio
20
15
10
5
0
Data1/Data2, Photoncounting, 291−Ch2

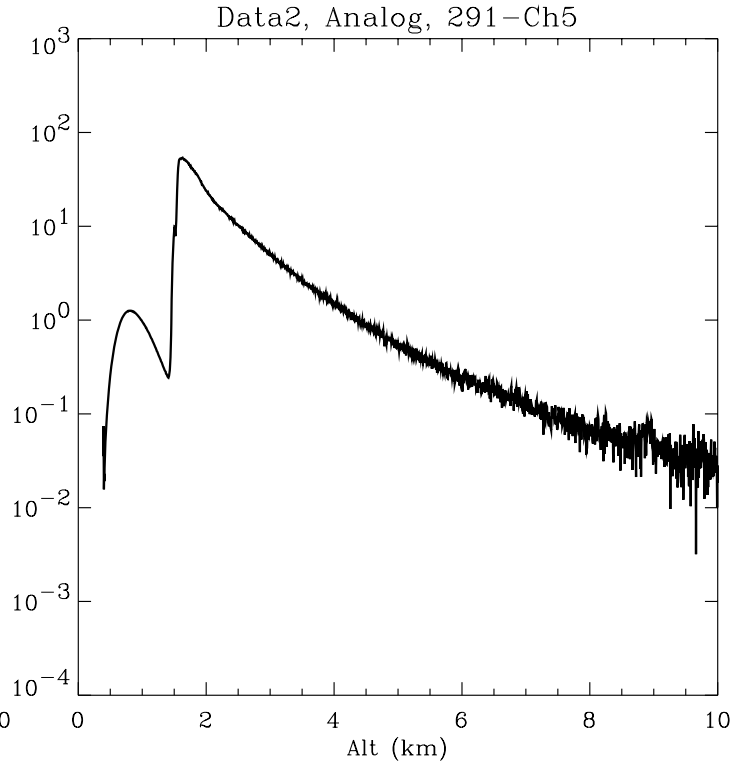

Data1, Analog, 285−Ch5
Data2, Analog, 285−Ch5
mV
Alt (km)
Data1, Photoncounting, 285−Ch5
Data2, Photoncounting, 285−Ch5
MHz
Alt (km)

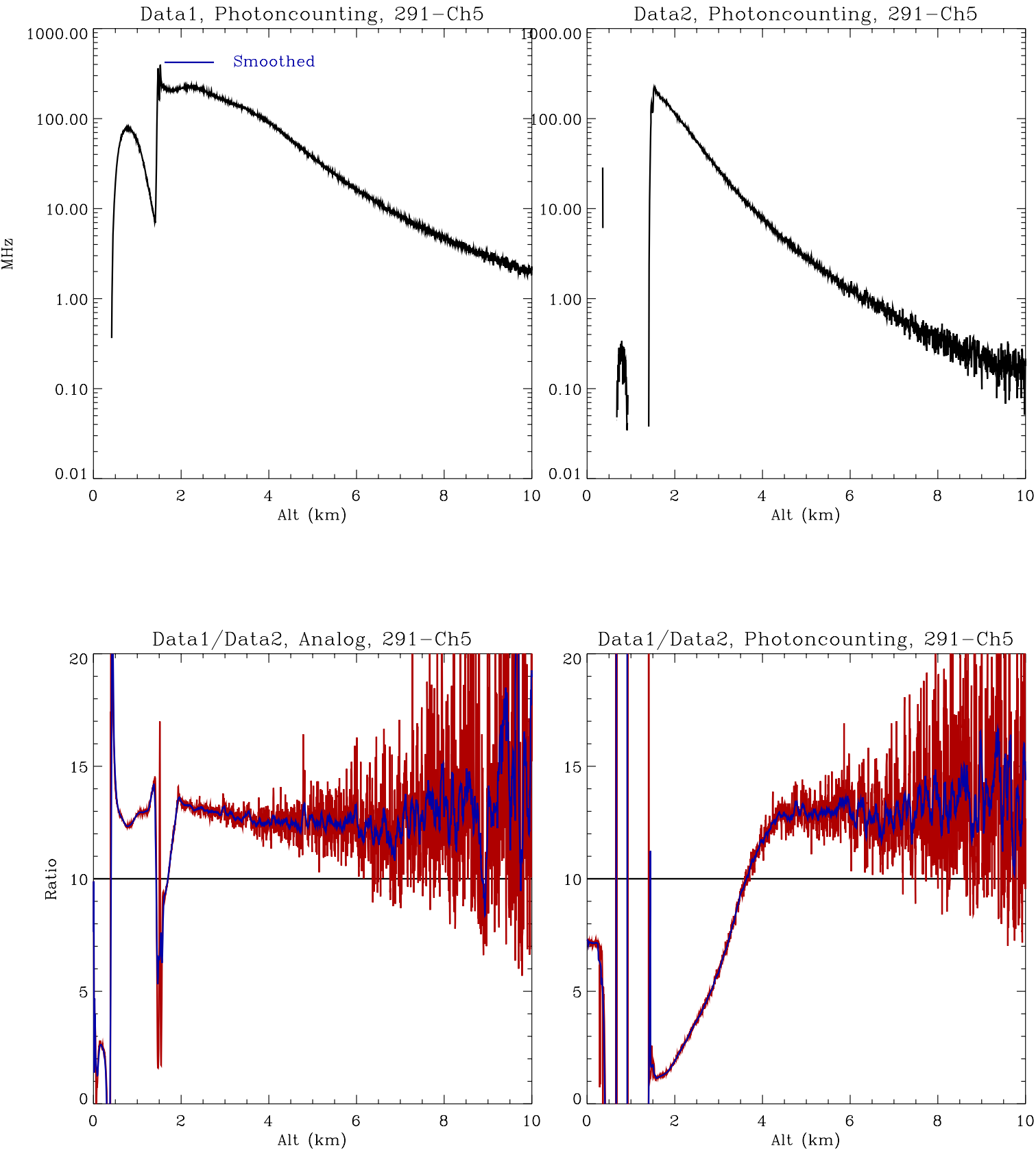




The linear region is approximately under 3MHz for uncorrected dead-time PC rate (see PC rate for this alt in uncorrected dead-time file).






Data1, Photoncounting, 291−Ch5
Smoothed
MHz
1000.00
100.00
10.00
1.00
0.10
0.01
0
2
4
6
8
10
Alt (km)
Data2, Photoncounting, 291−Ch5
Data1/Data2, Analog, 291−Ch5
Ratio
20
15
10
5
0
Data1/Data2, Photoncounting, 291−Ch5