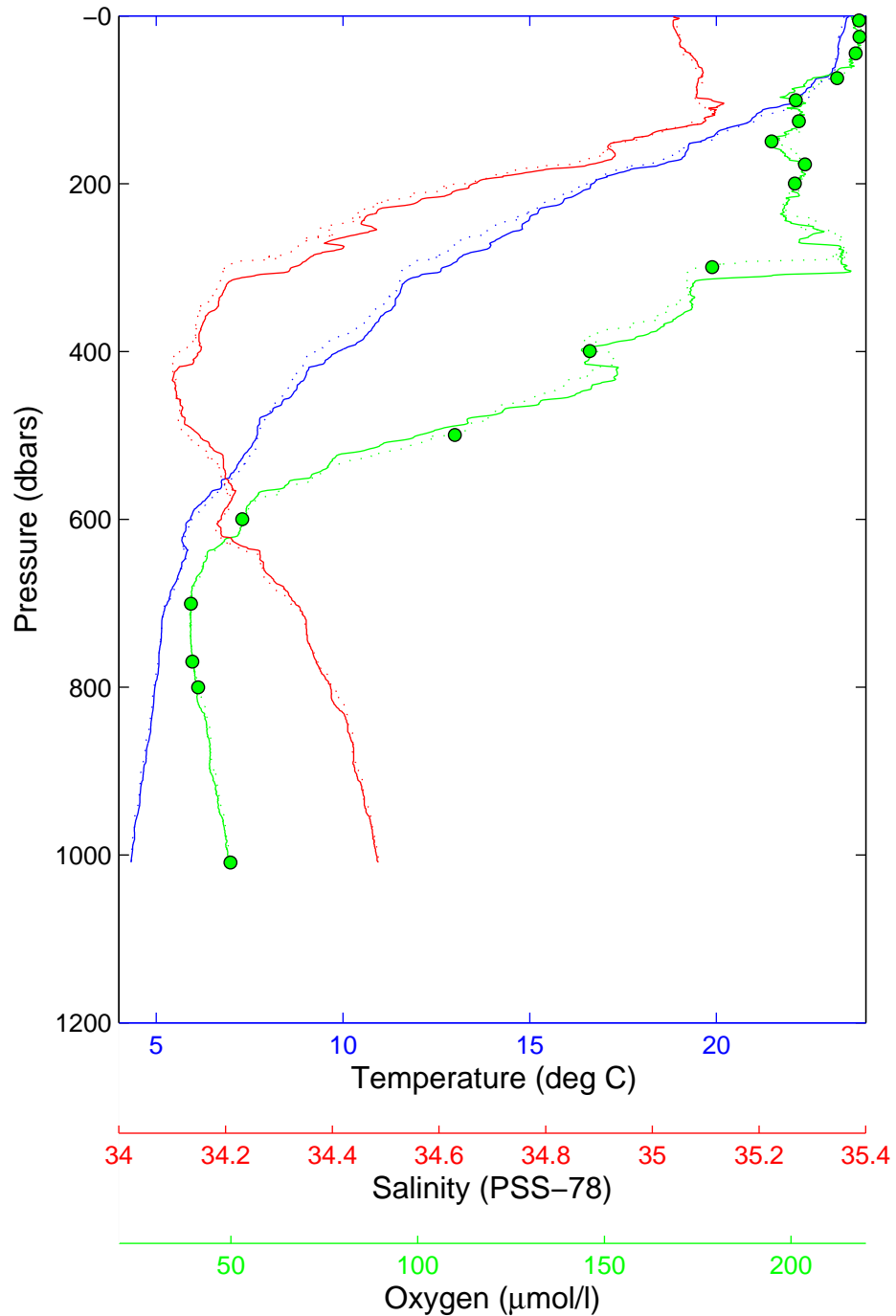
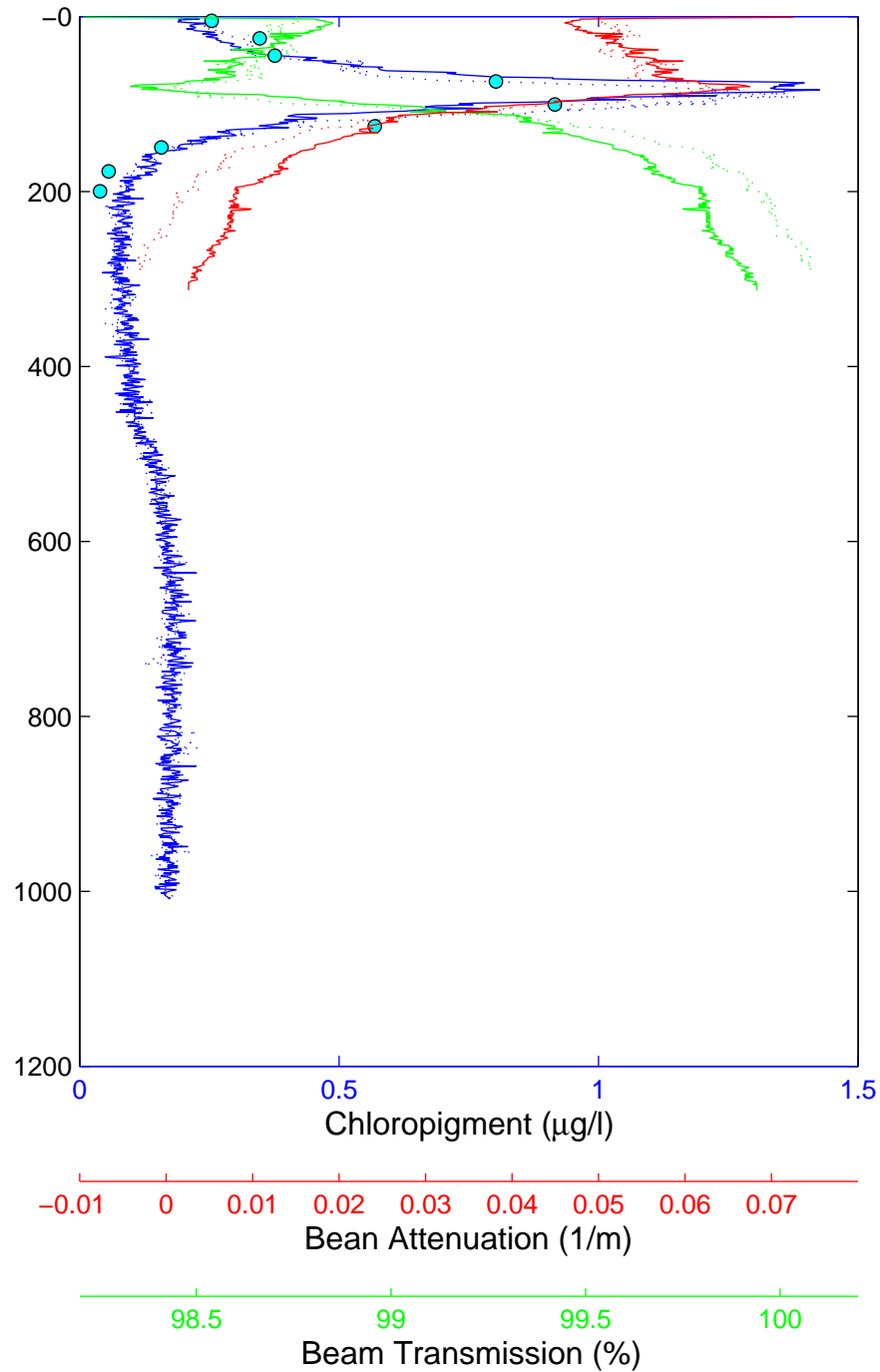


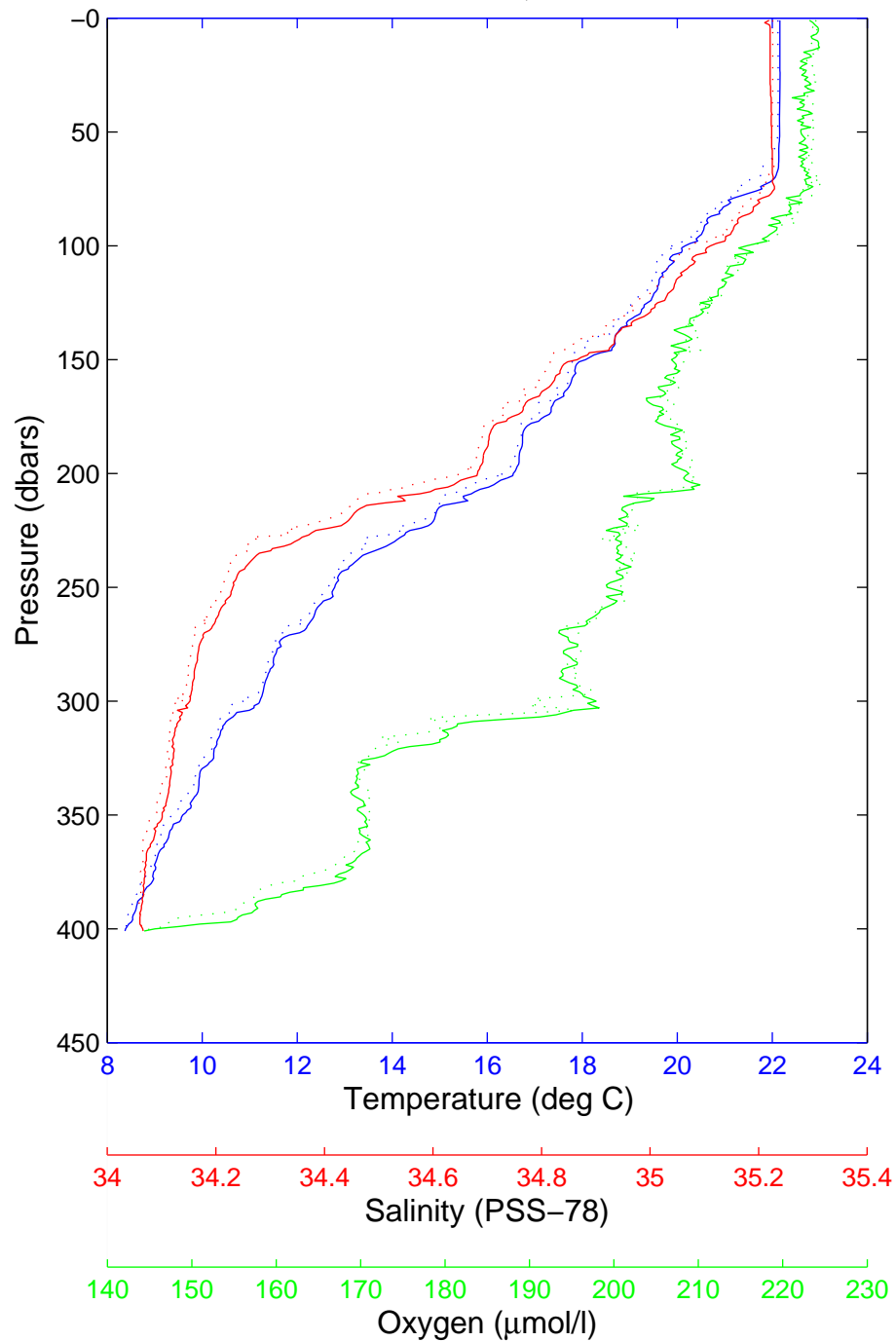
FK180310, s1c1



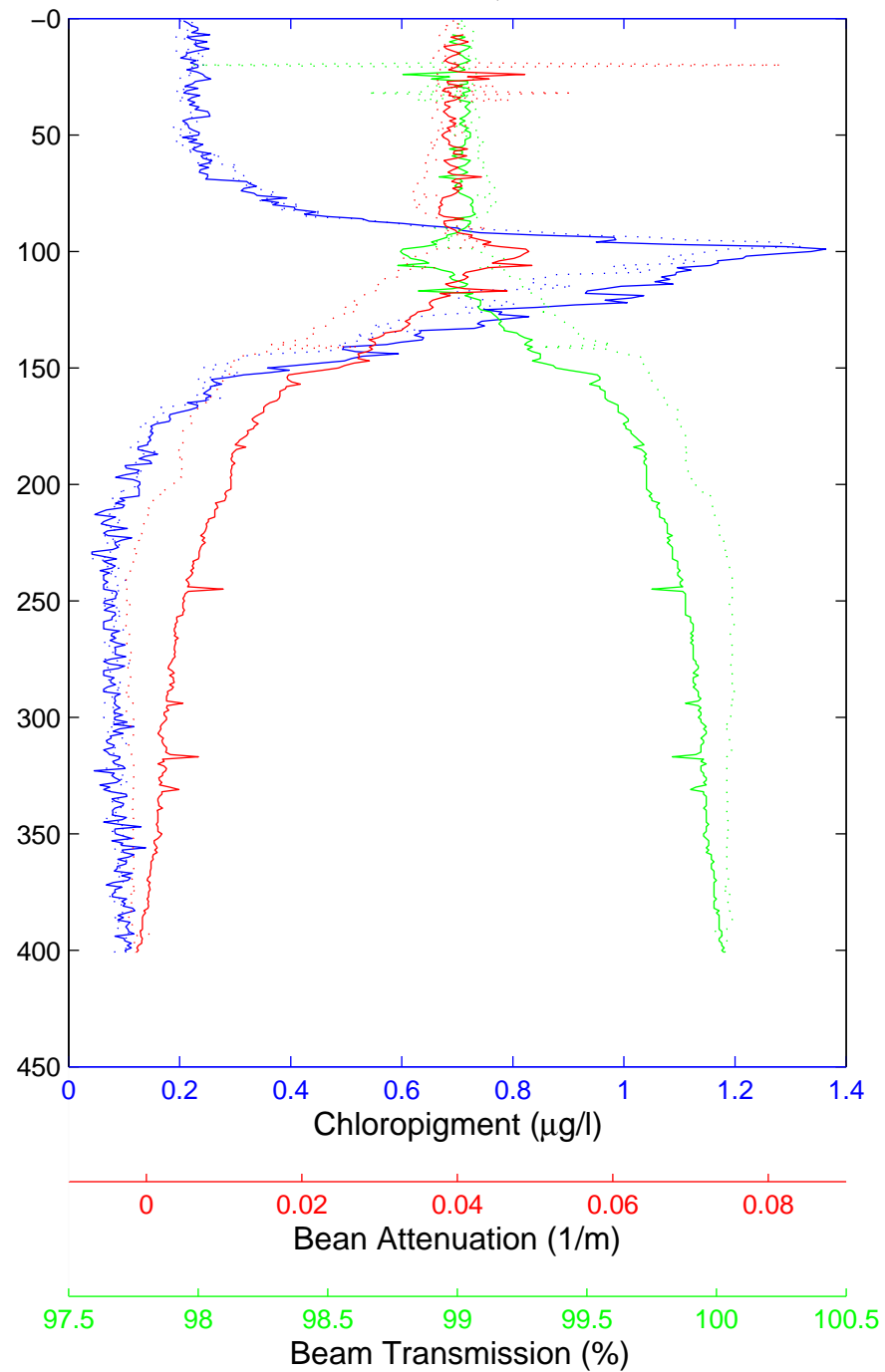
FK180310, s1c1



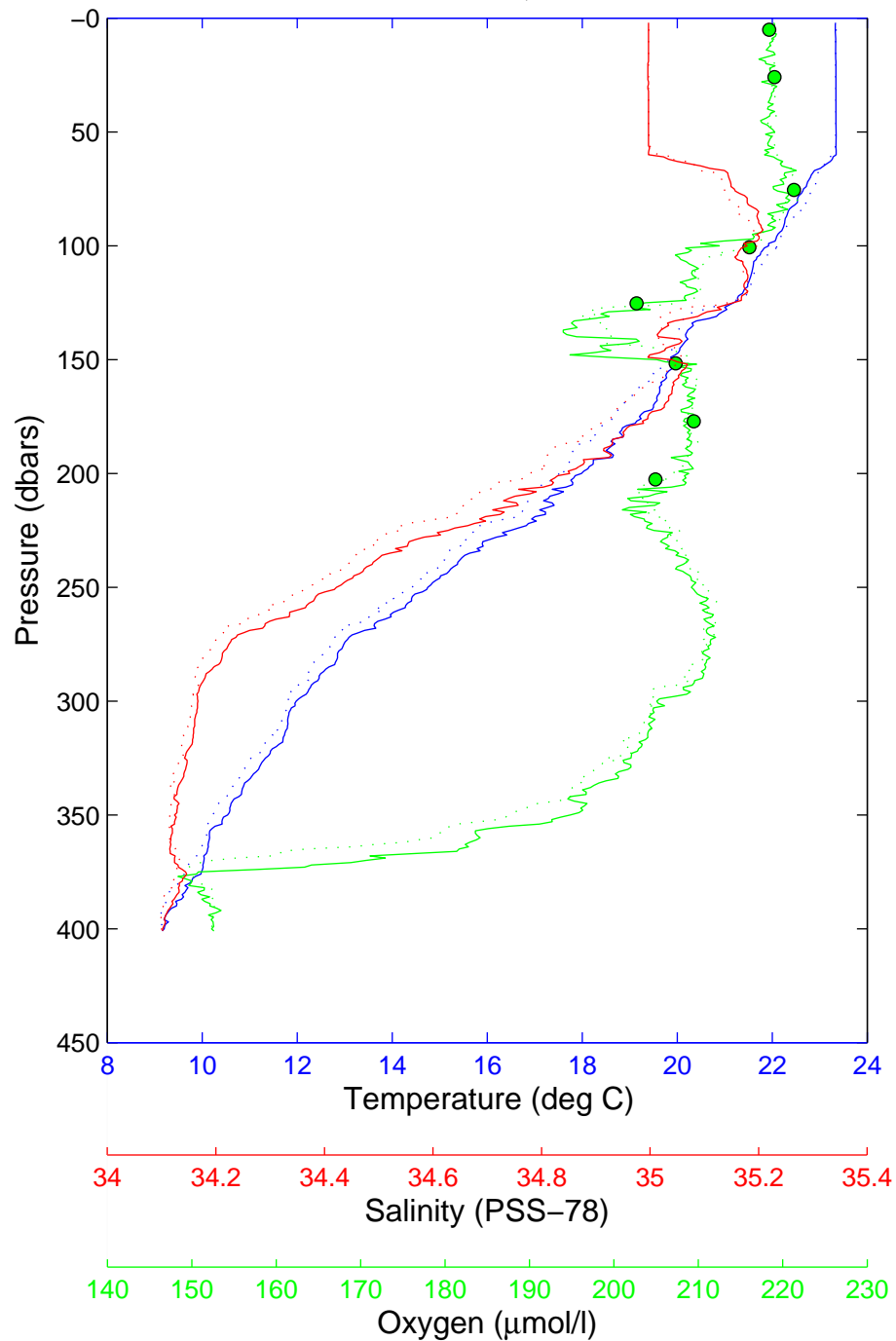
FK180310, s2c1



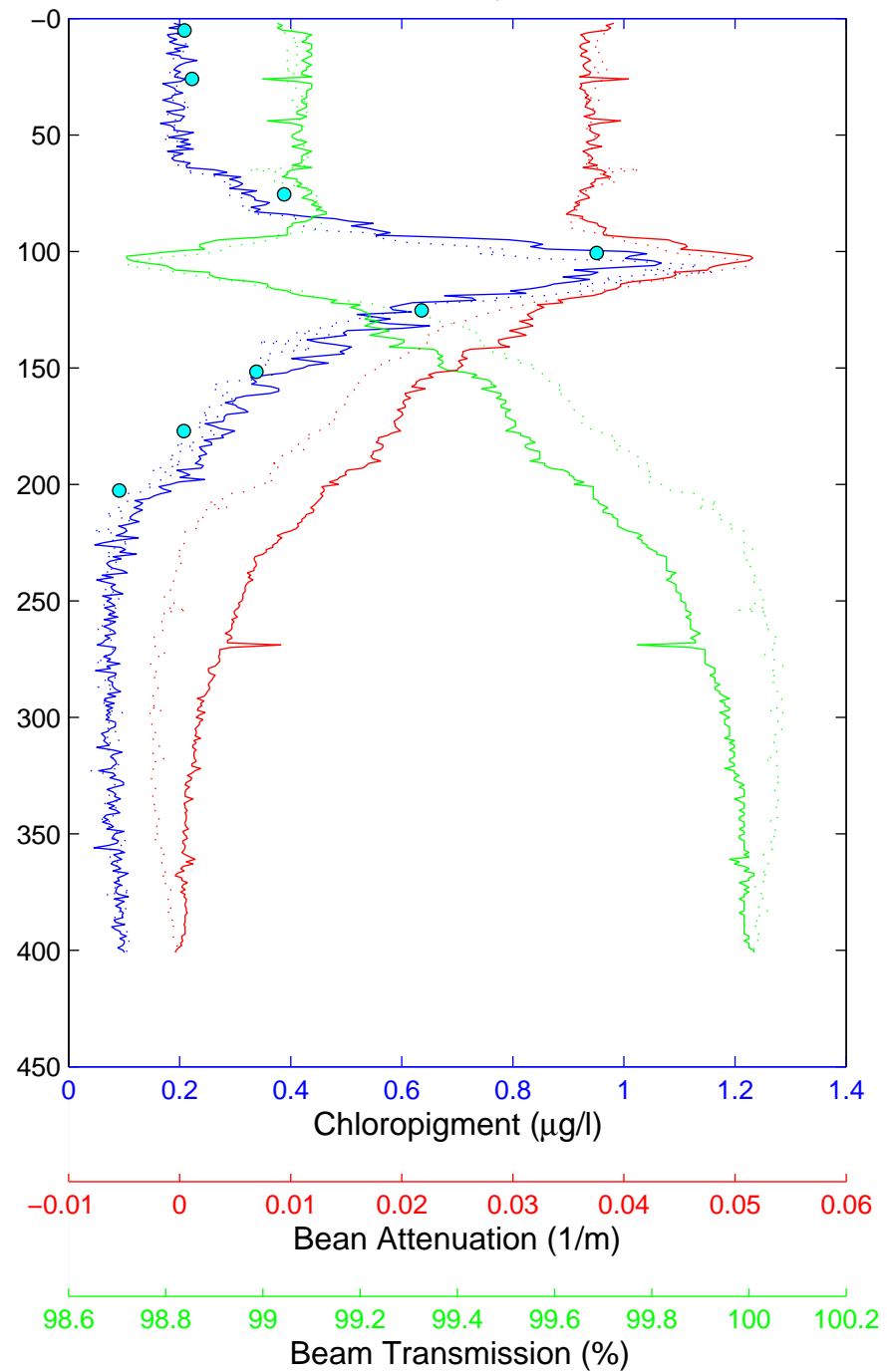
FK180310, s2c1



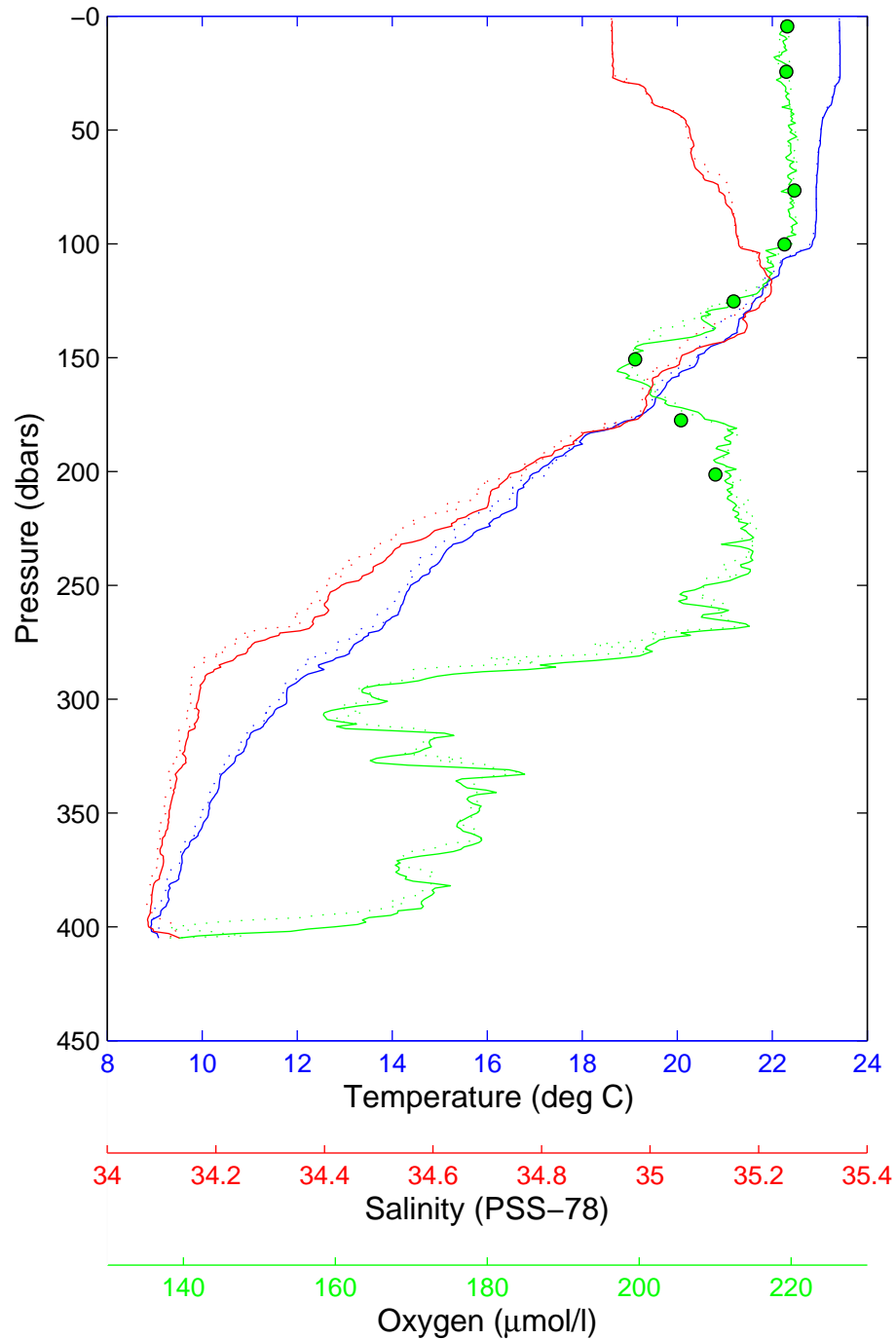
FK180310, s3c1



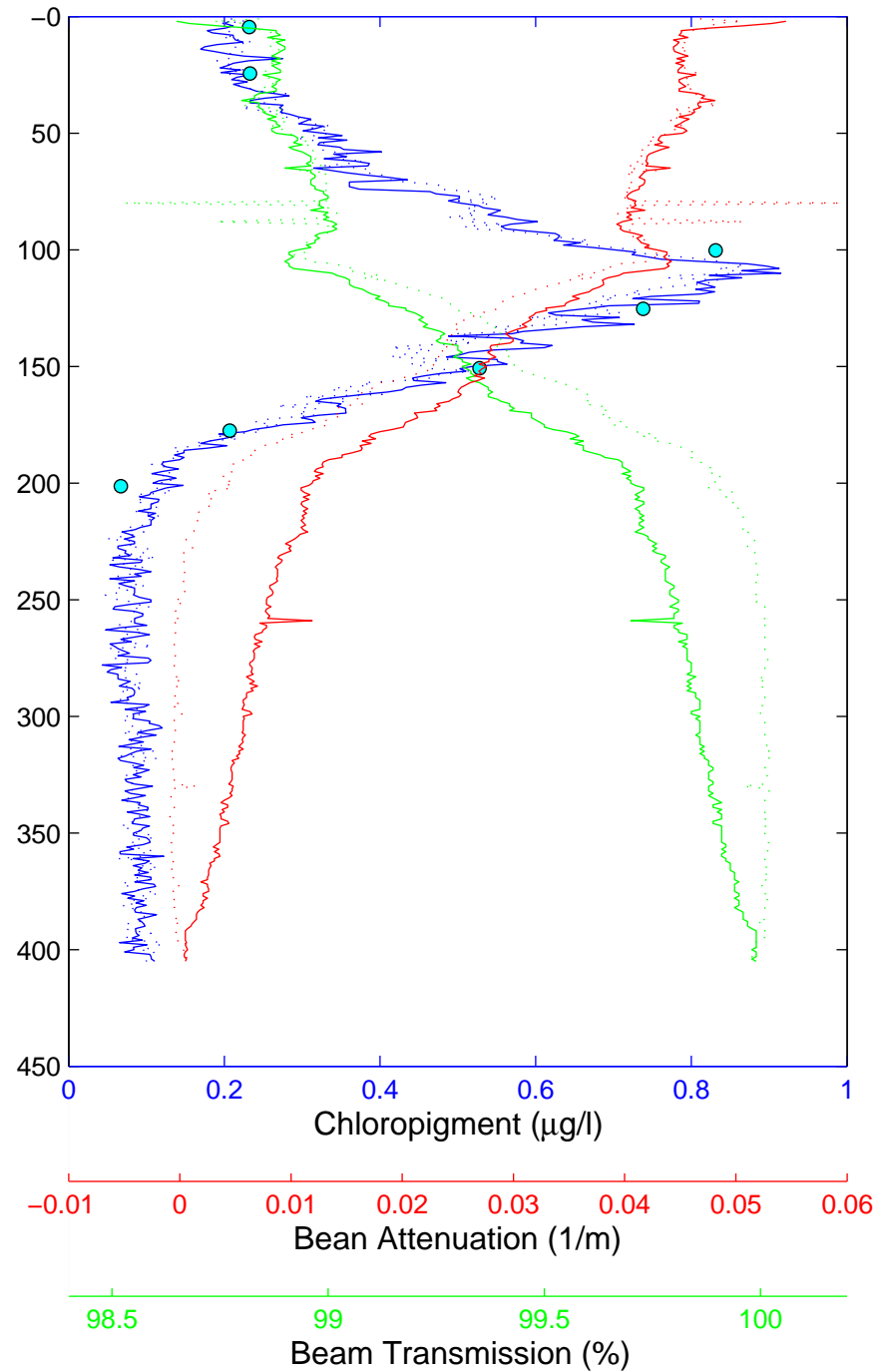
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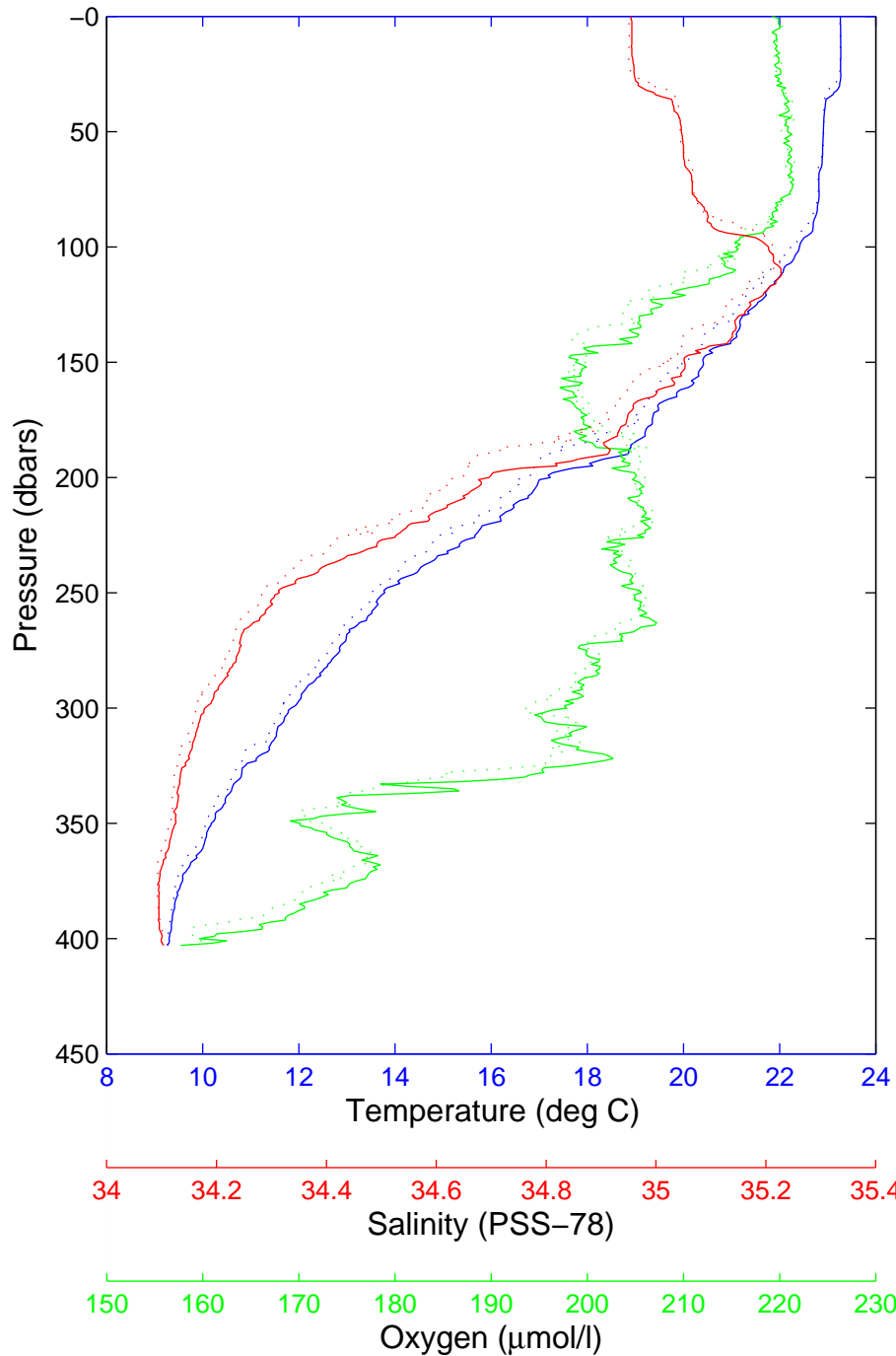
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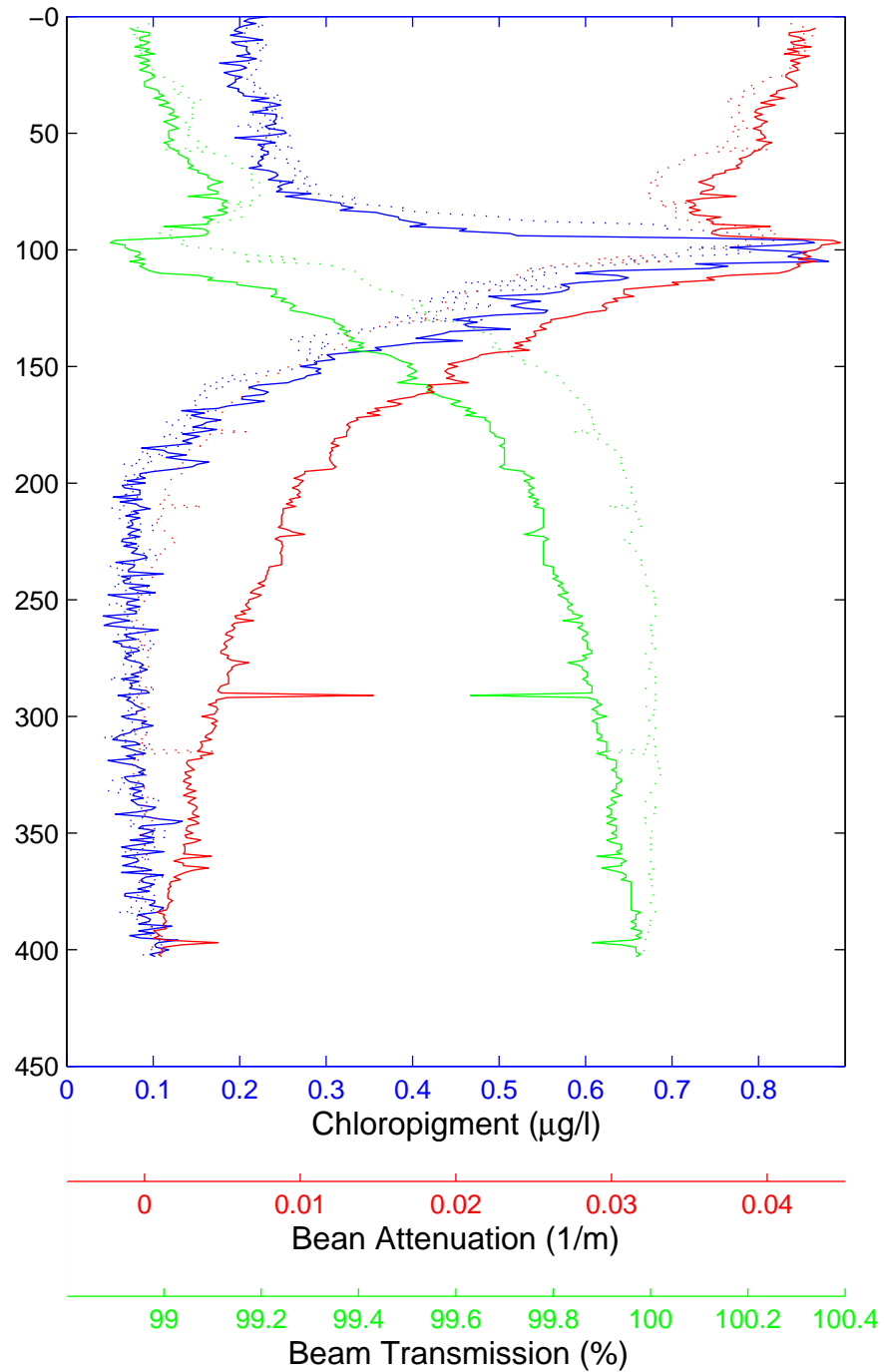
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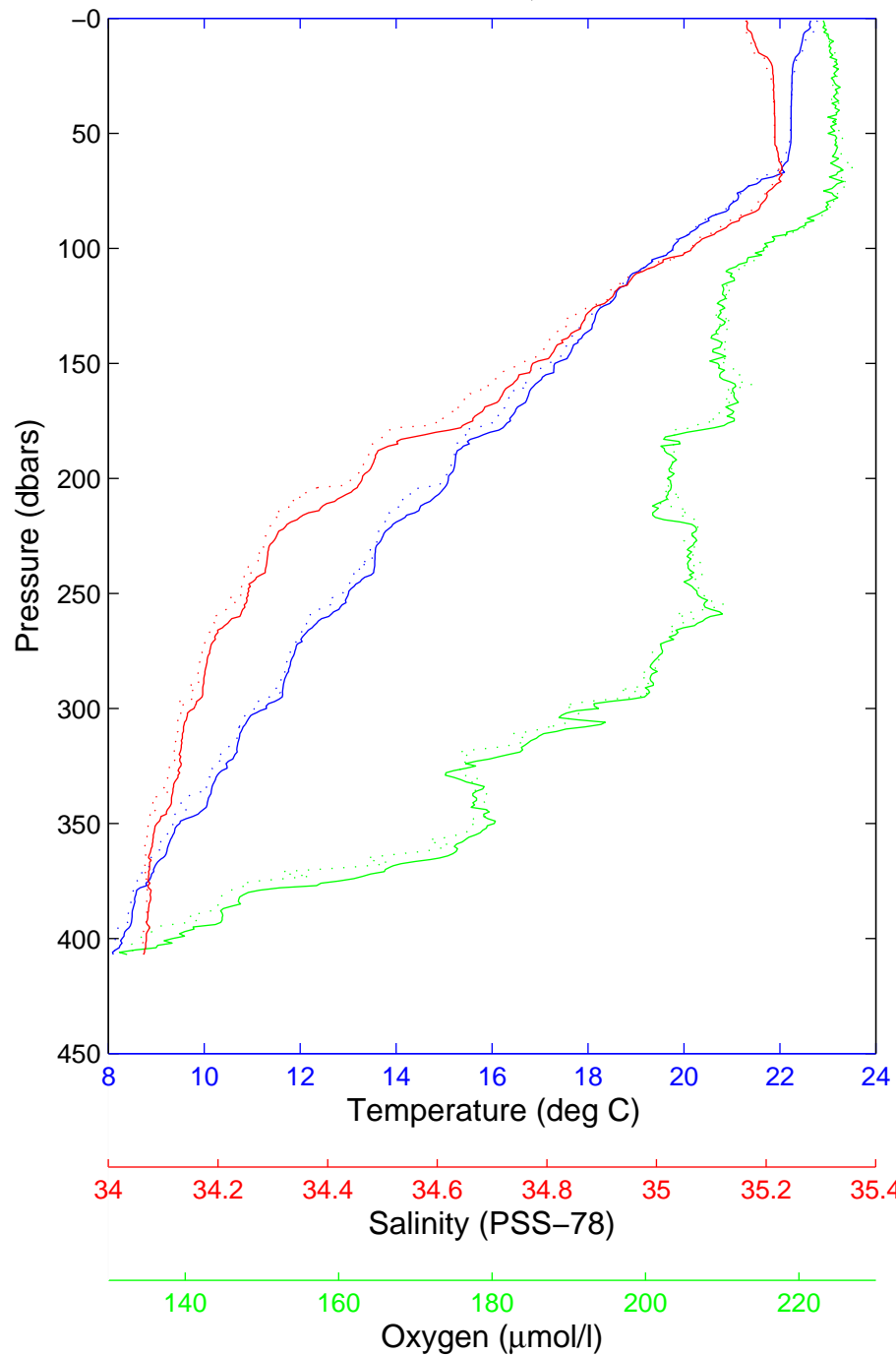
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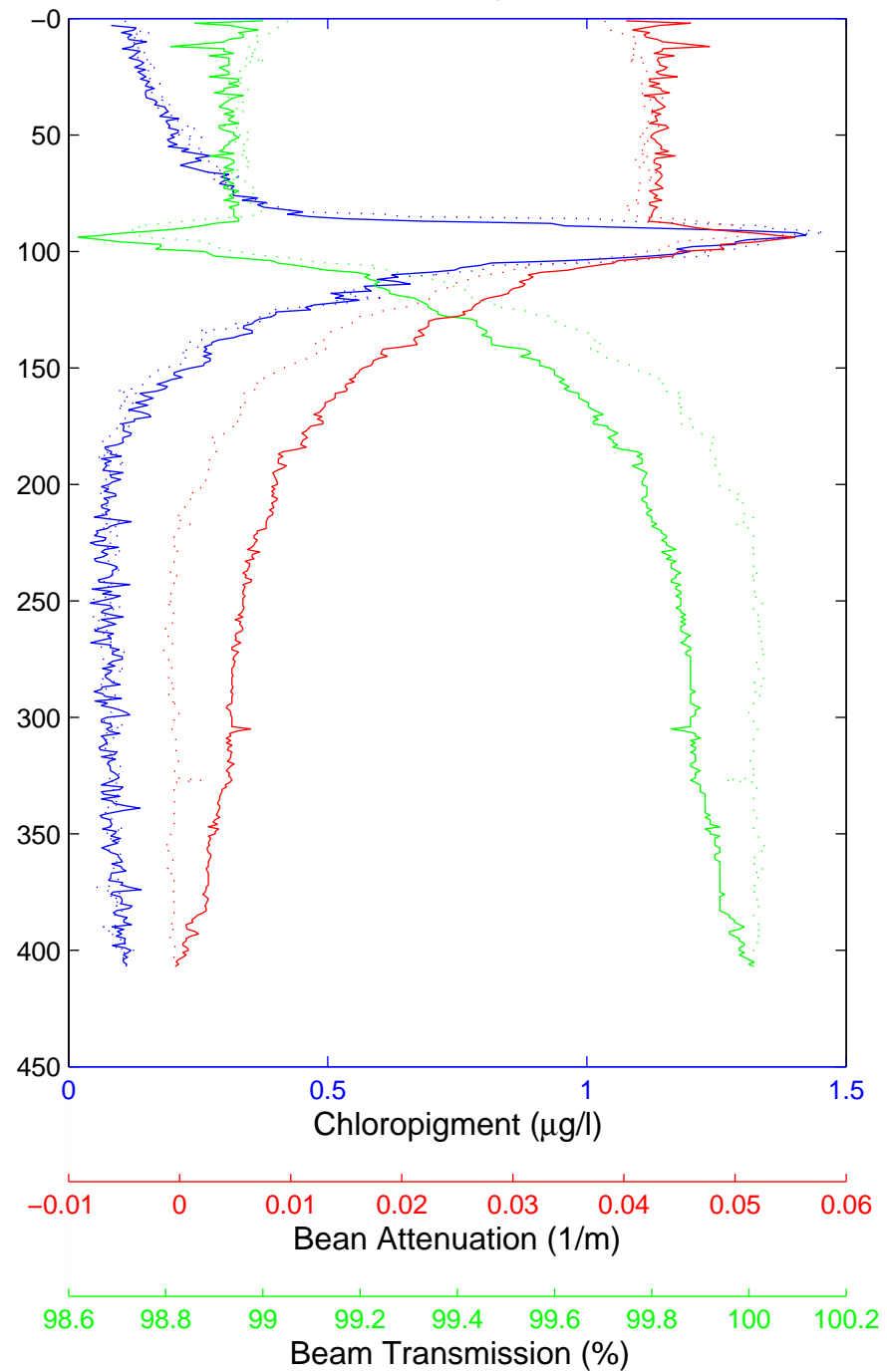
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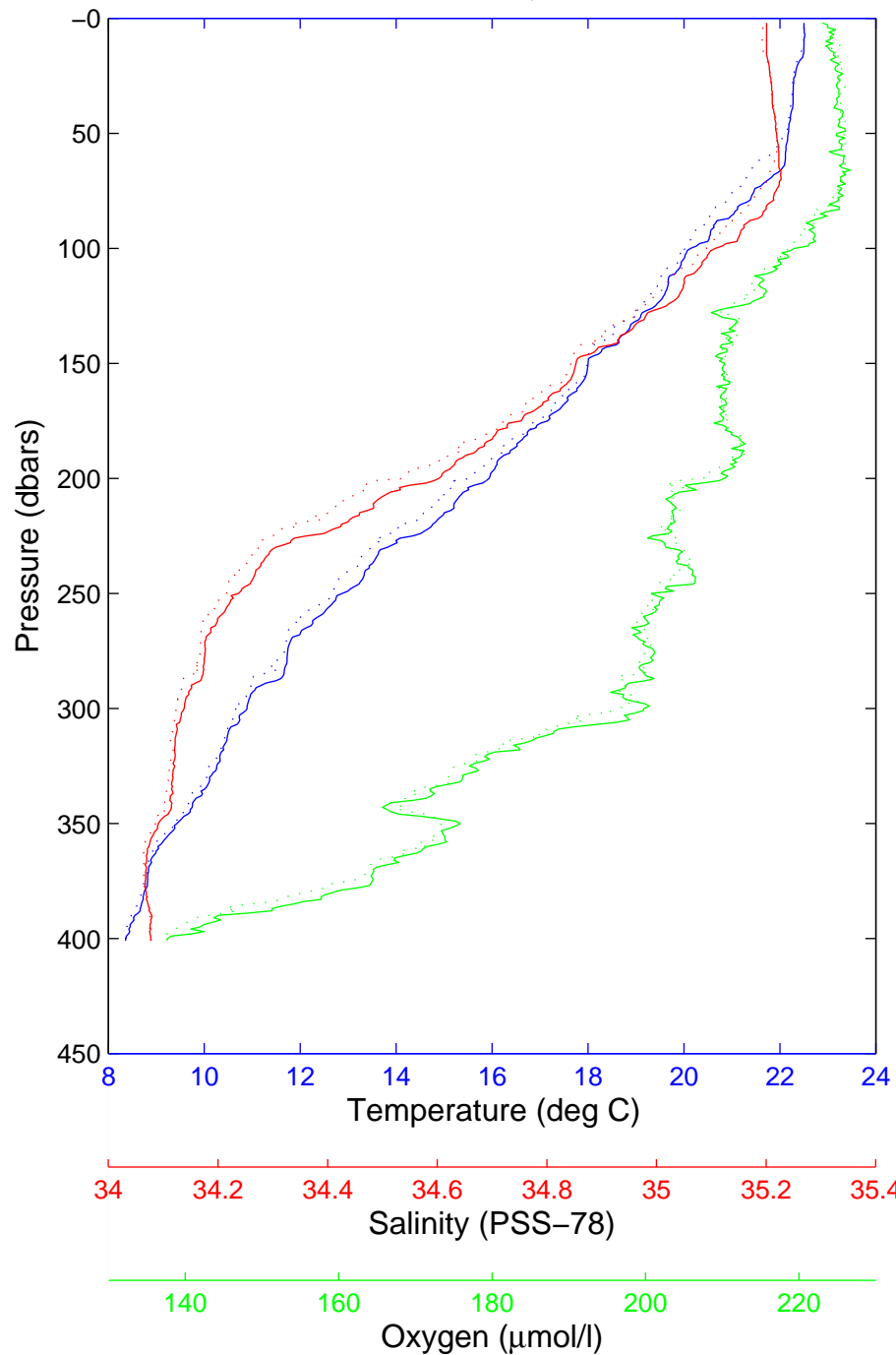
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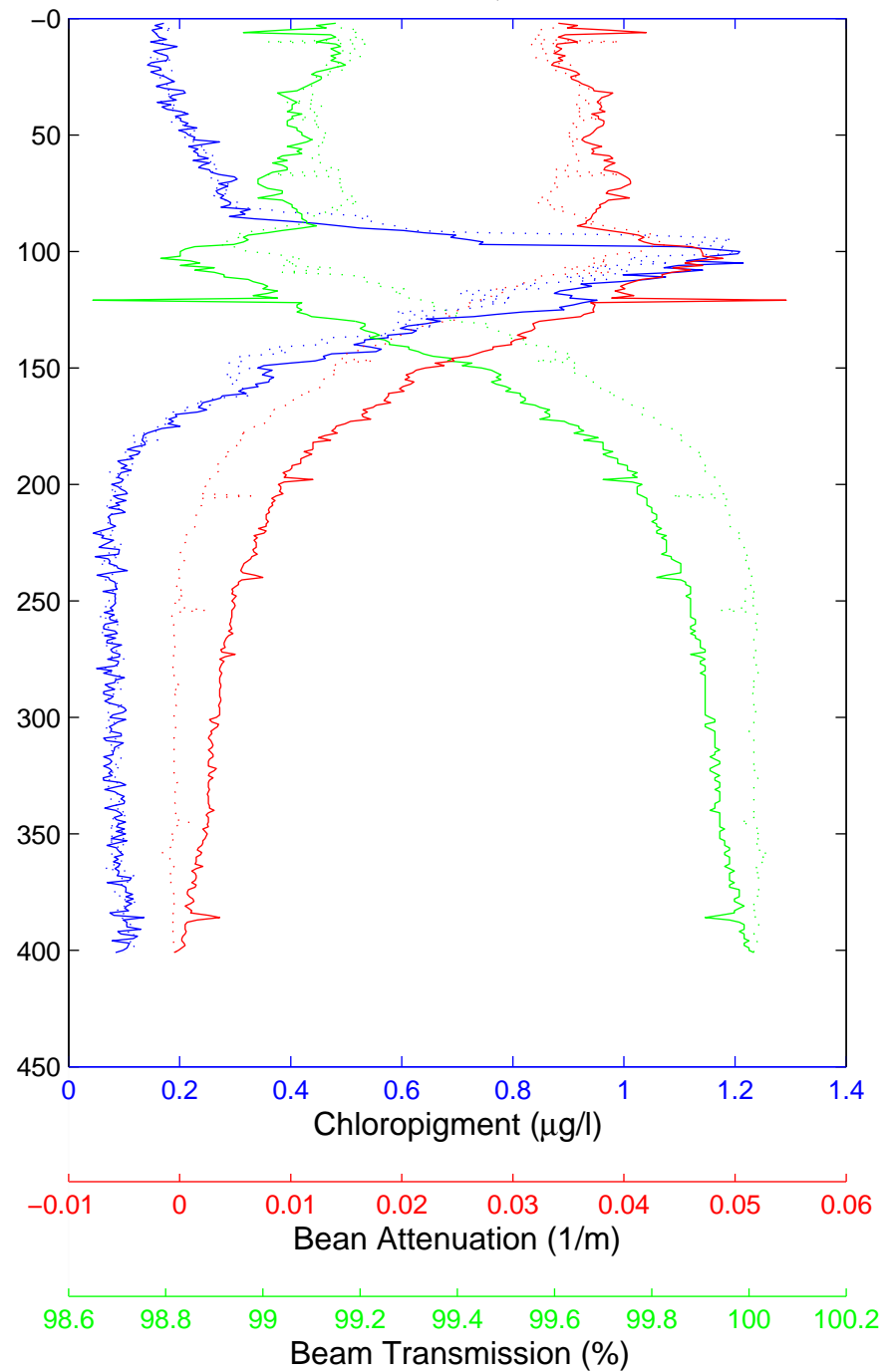
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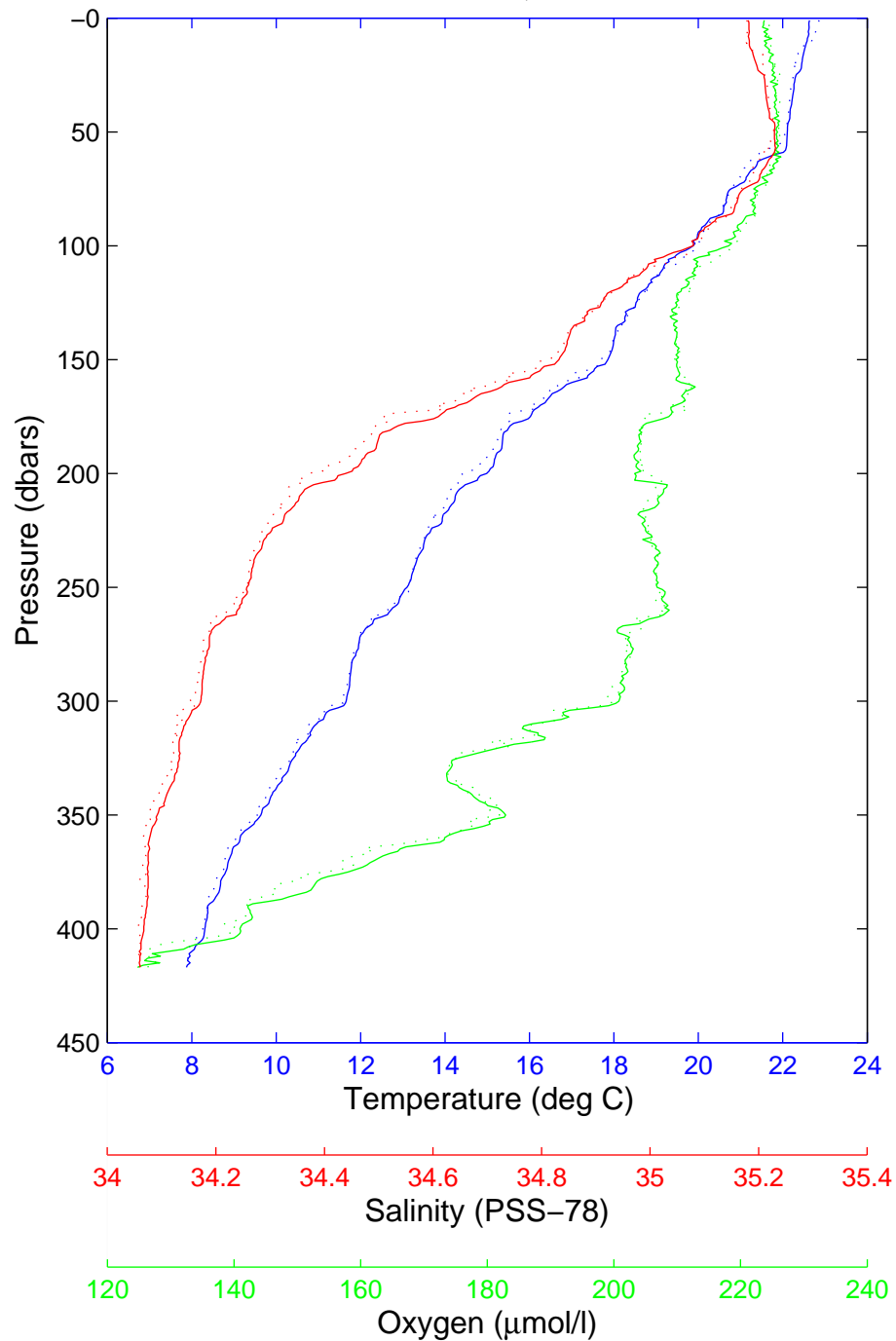
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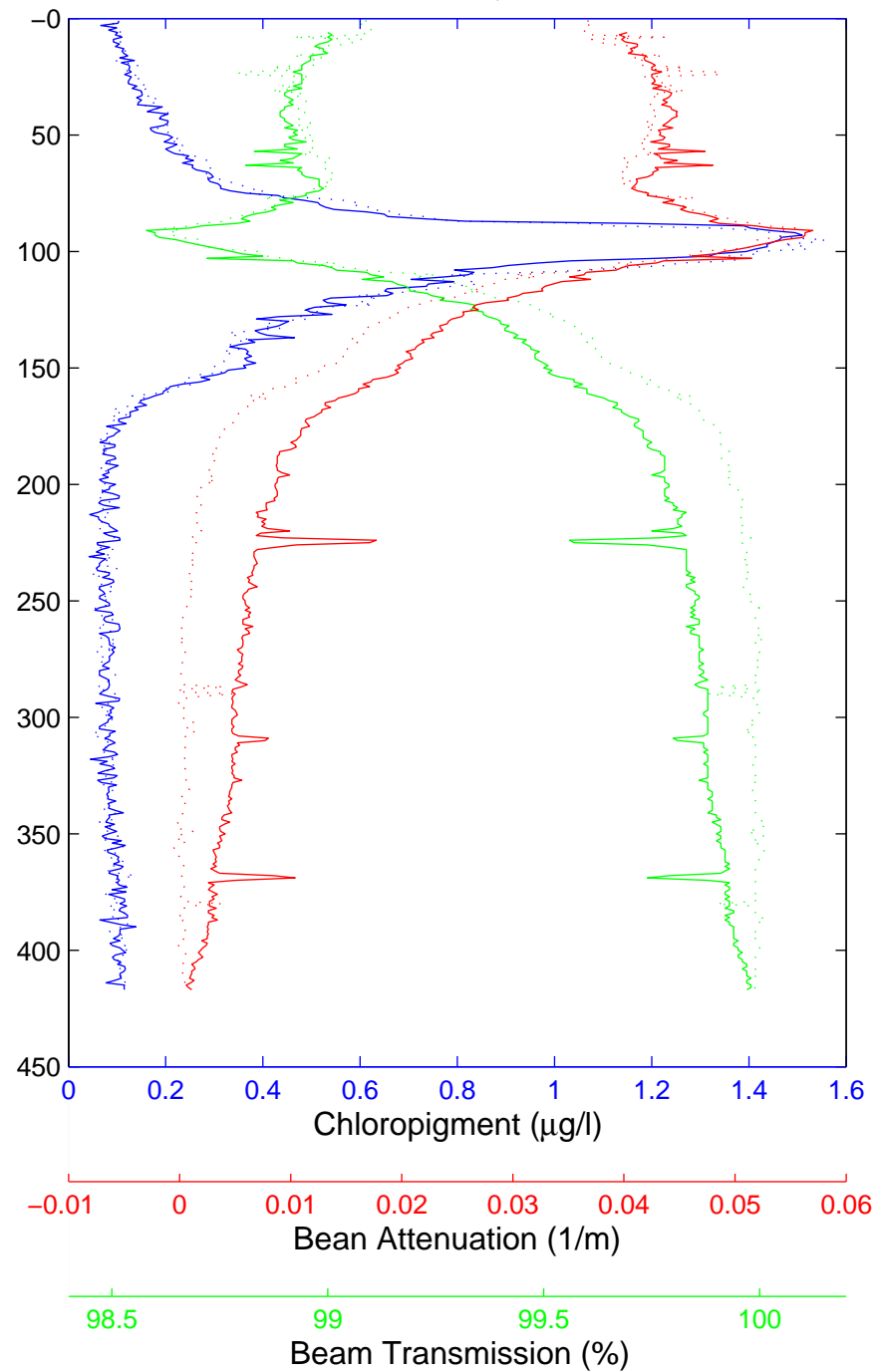
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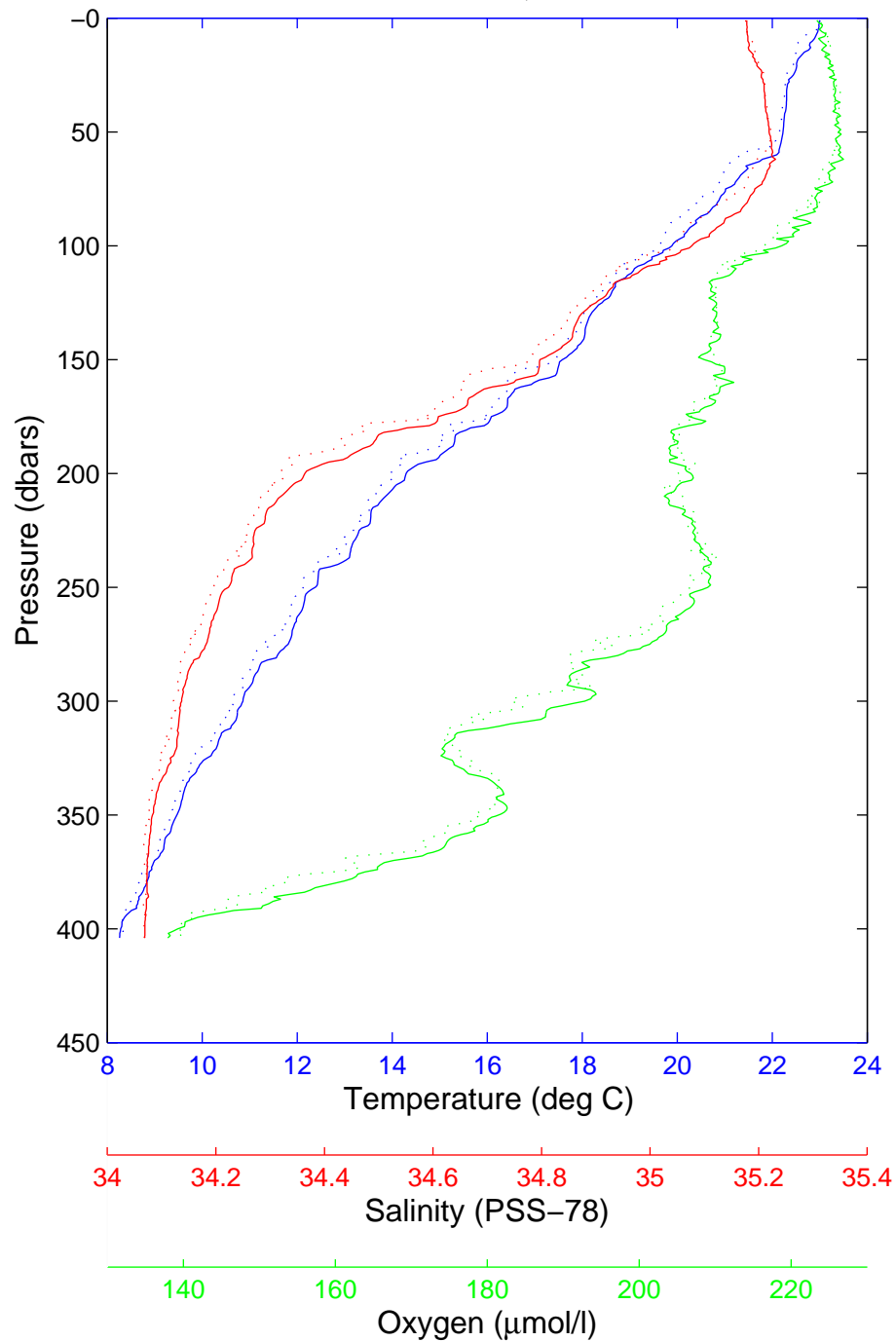
FK180310, s8c1



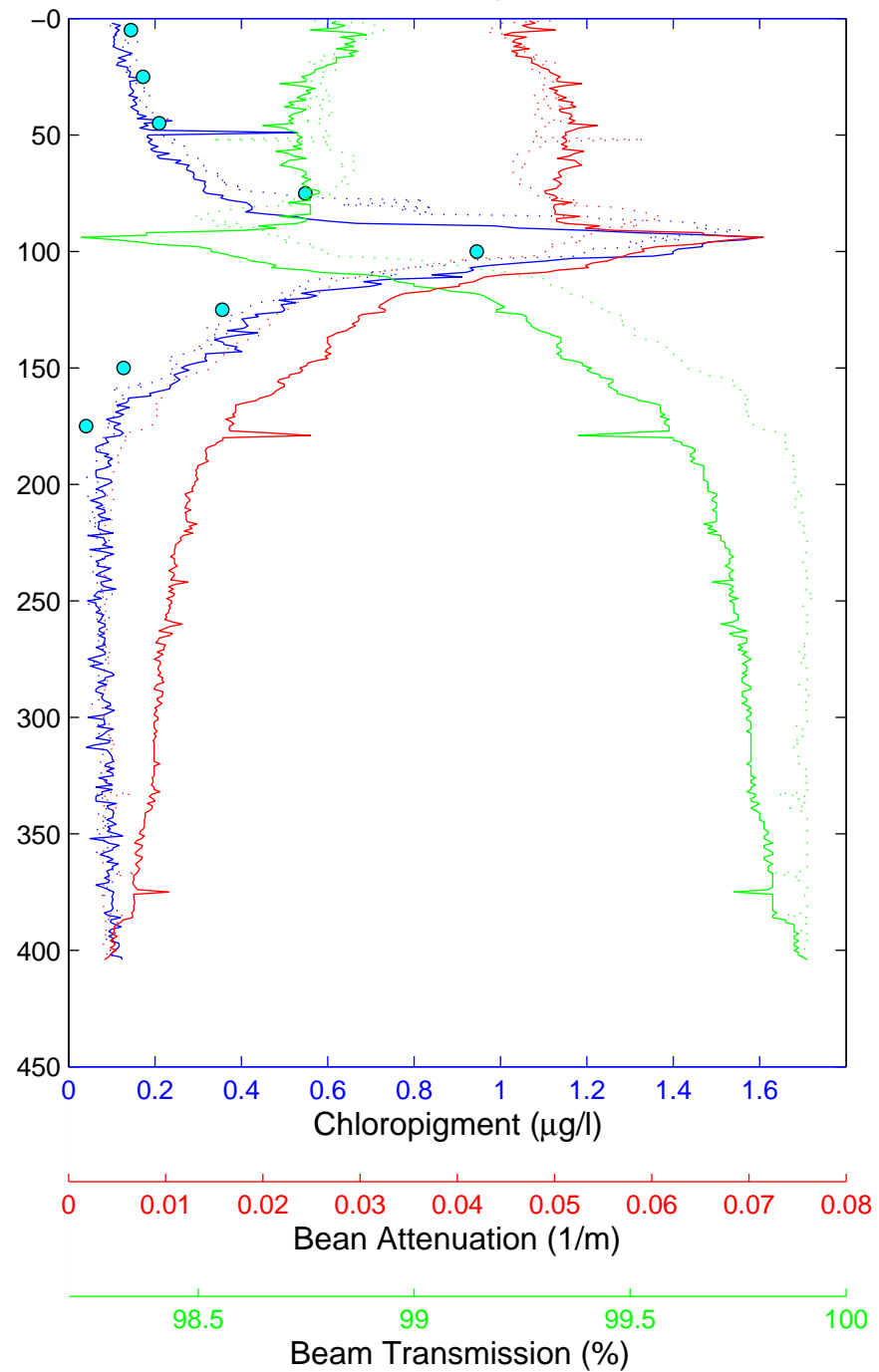
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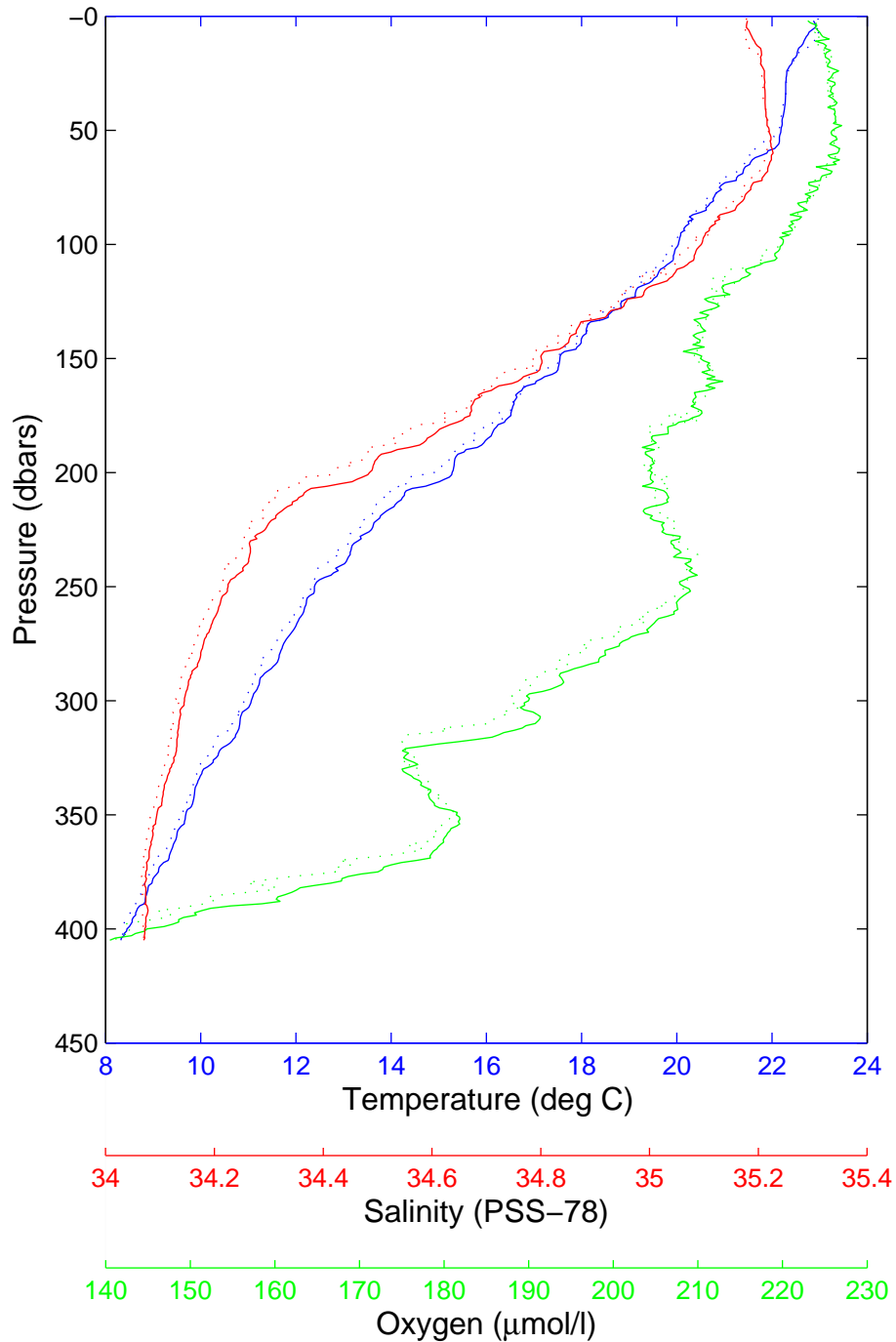
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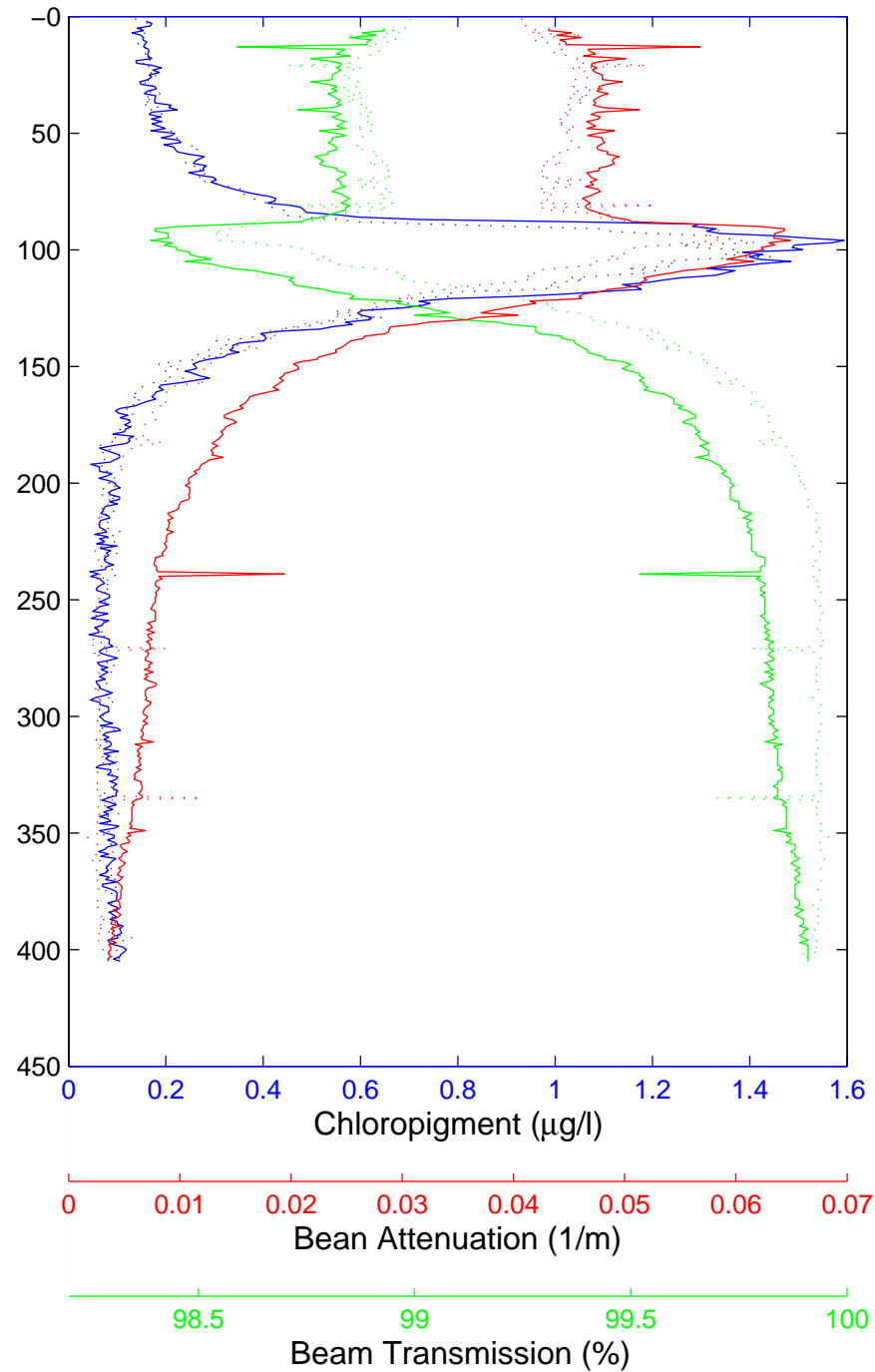
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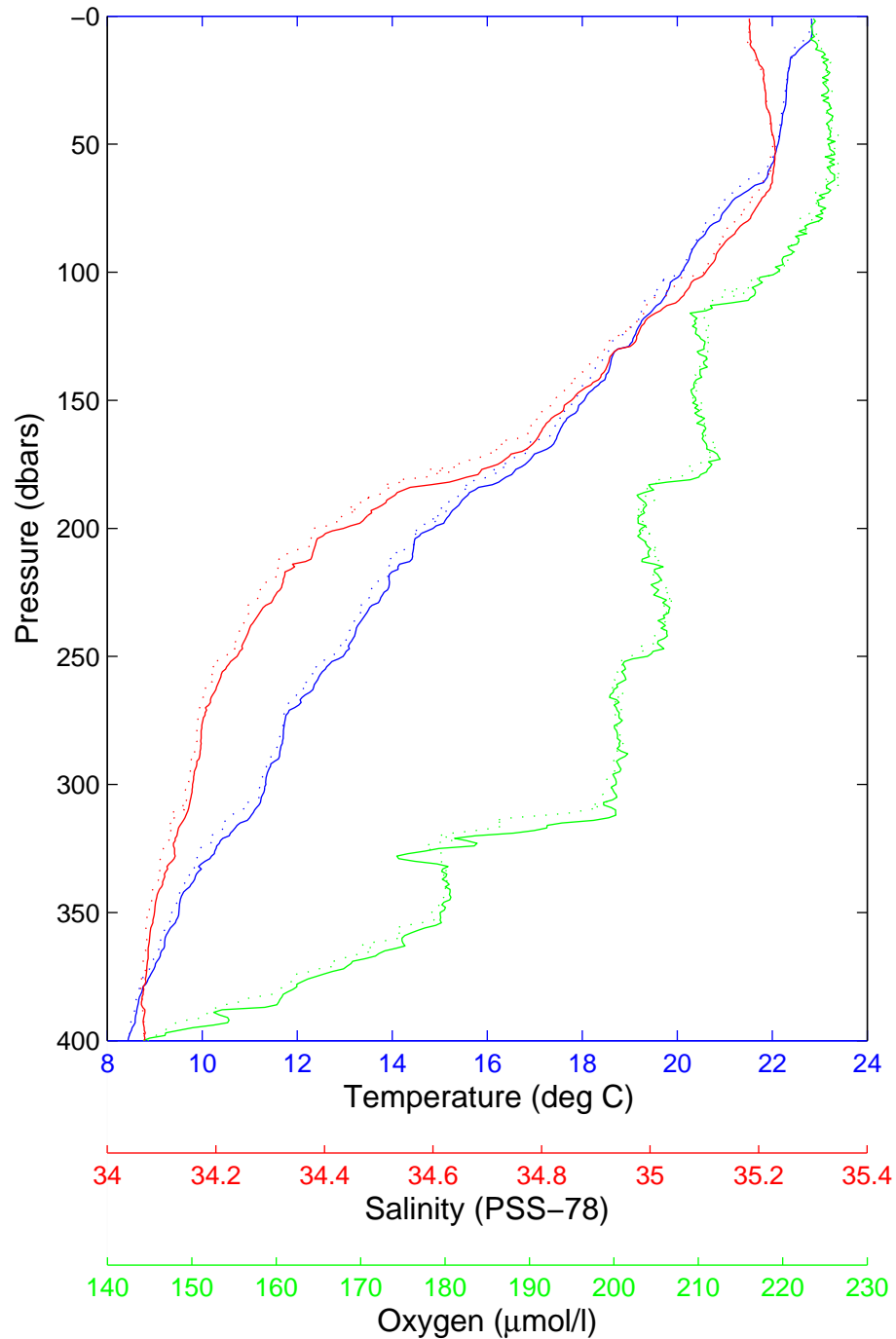
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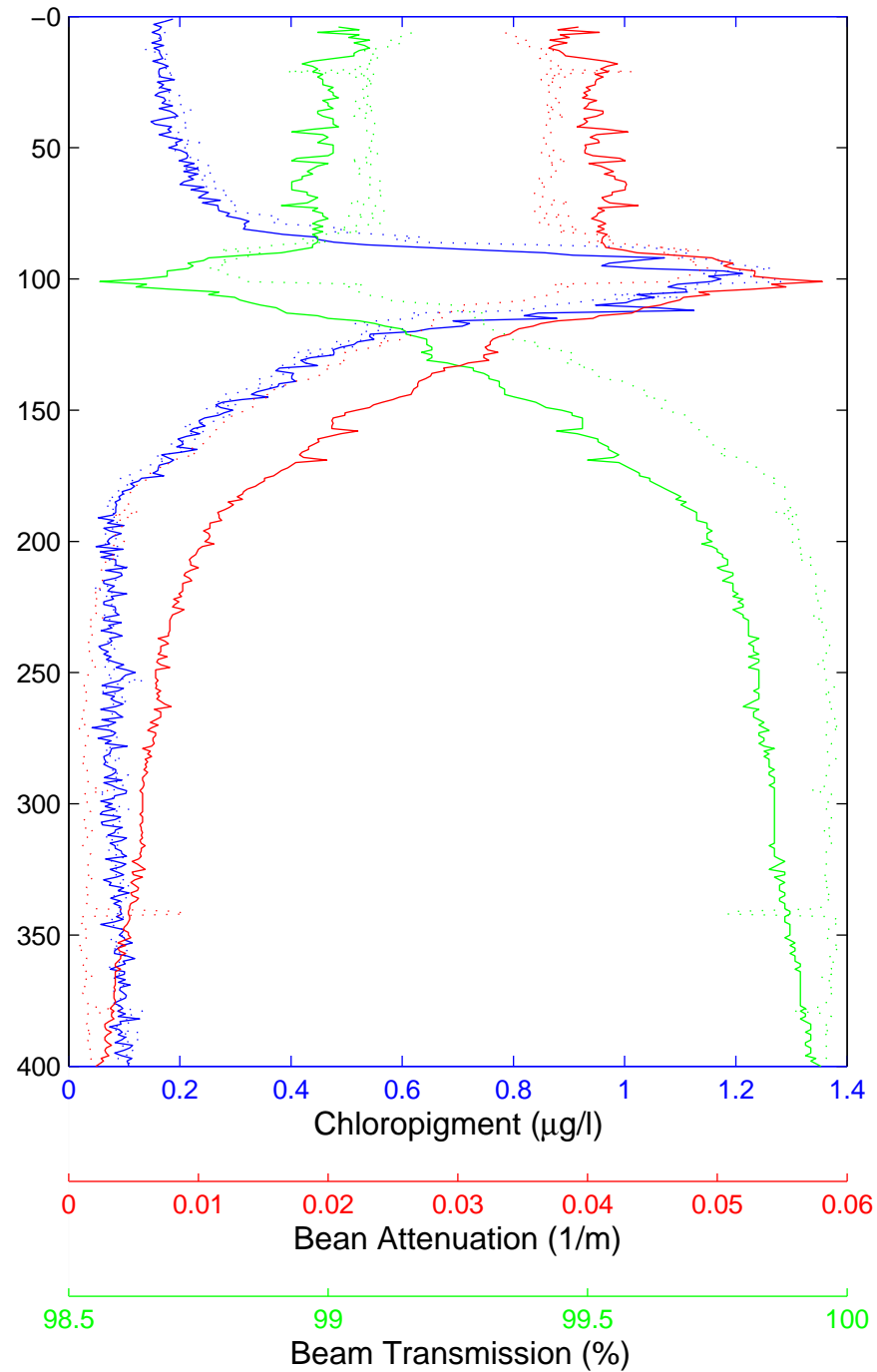
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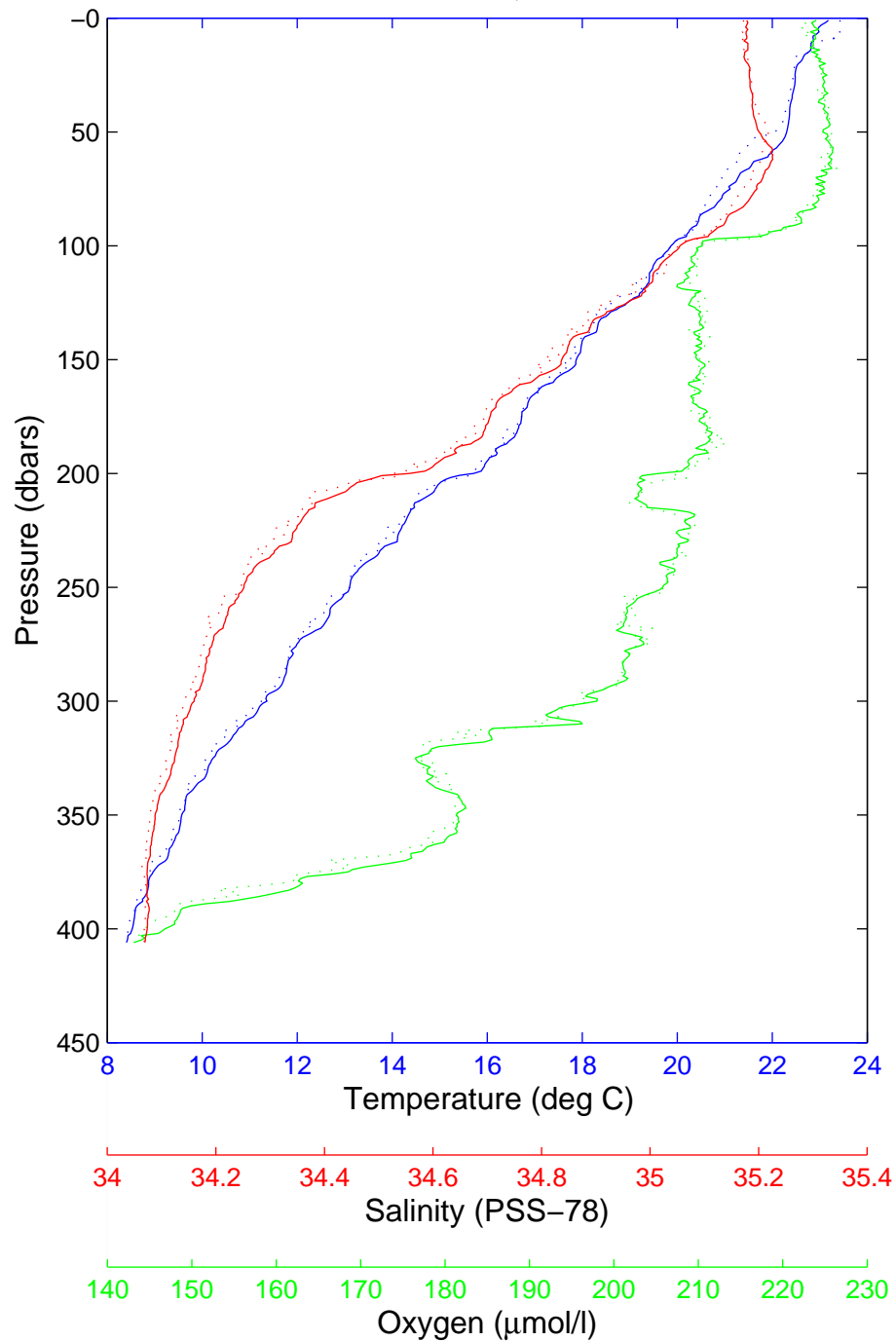
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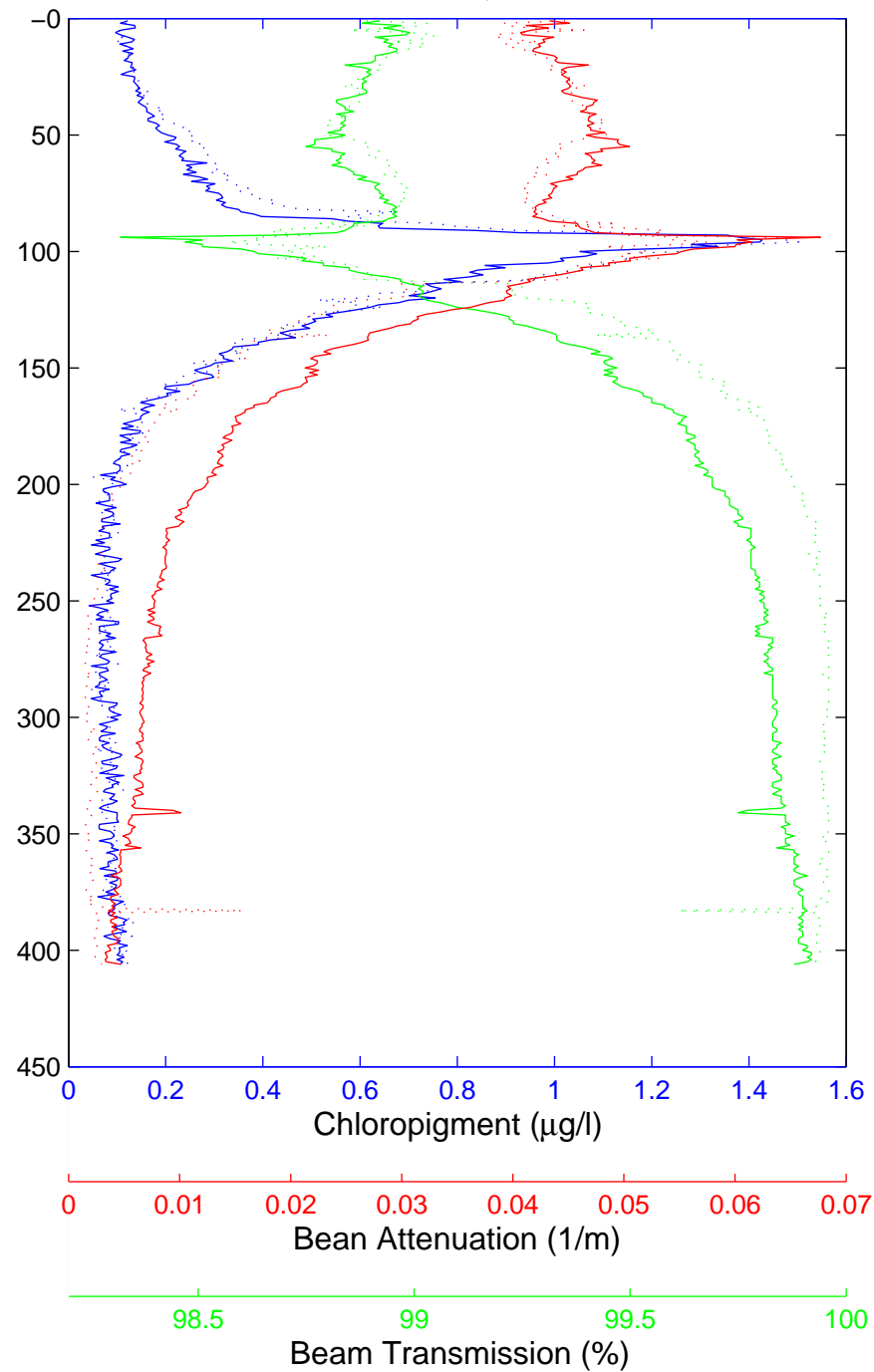
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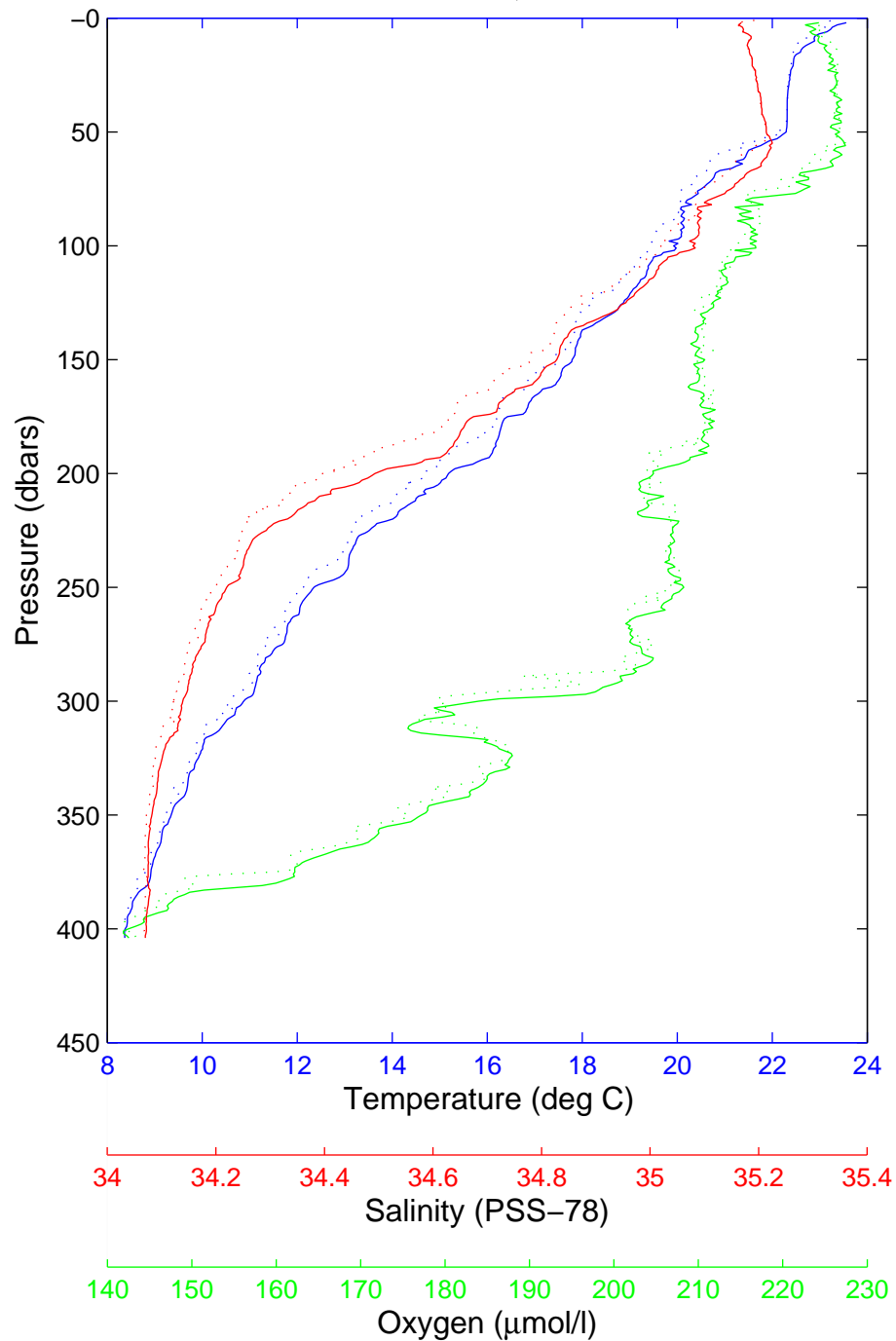
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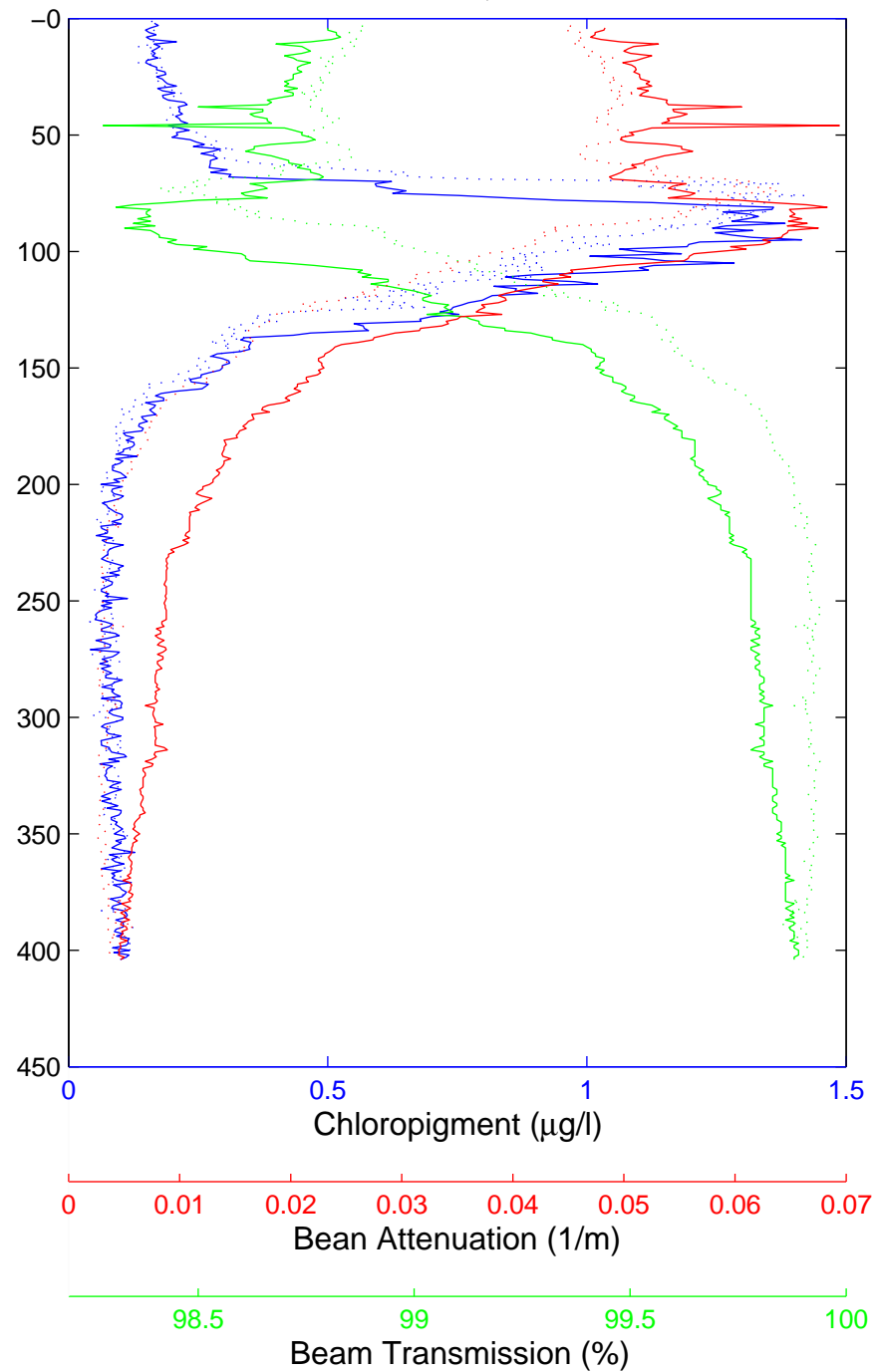
FK180310, s12c1



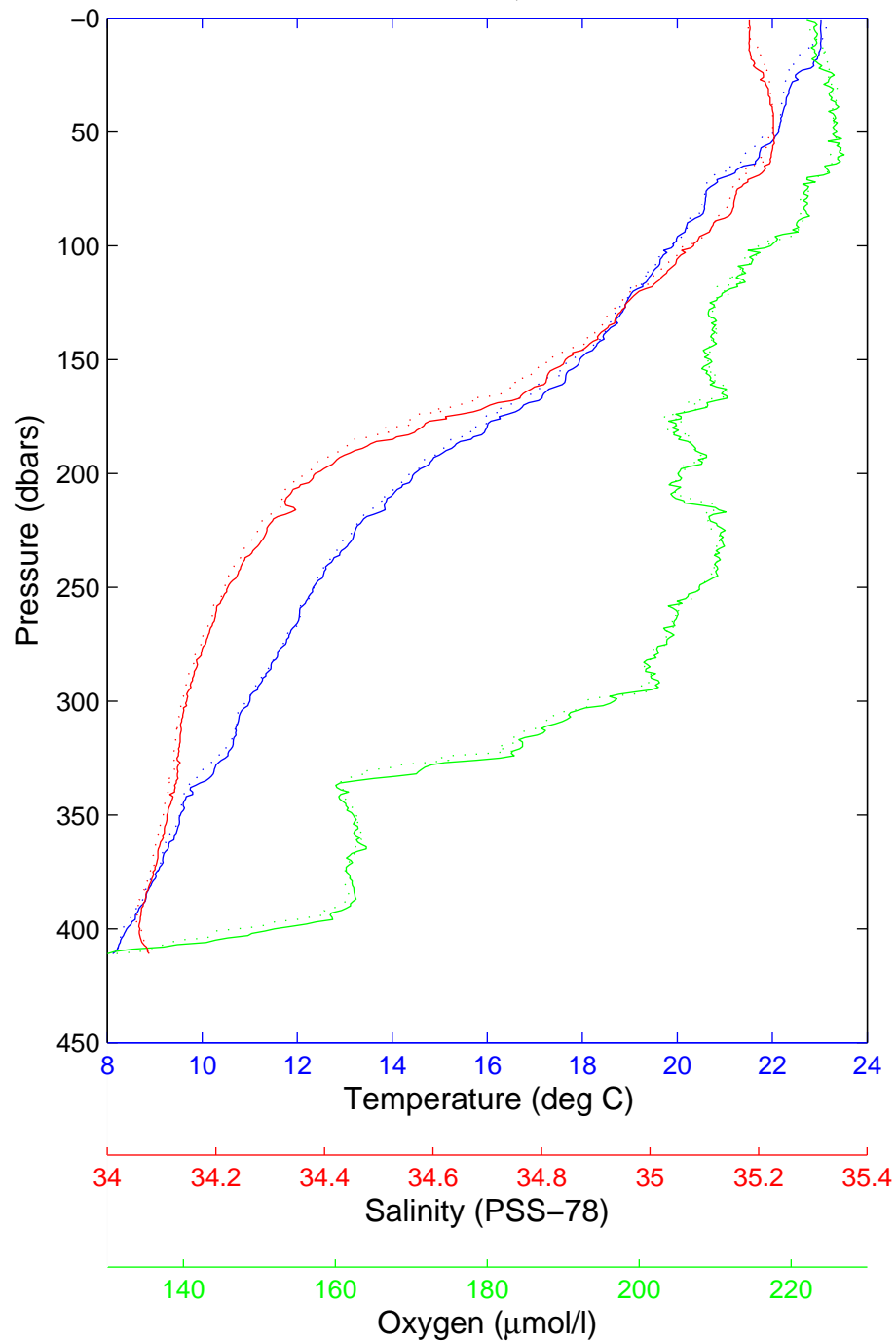
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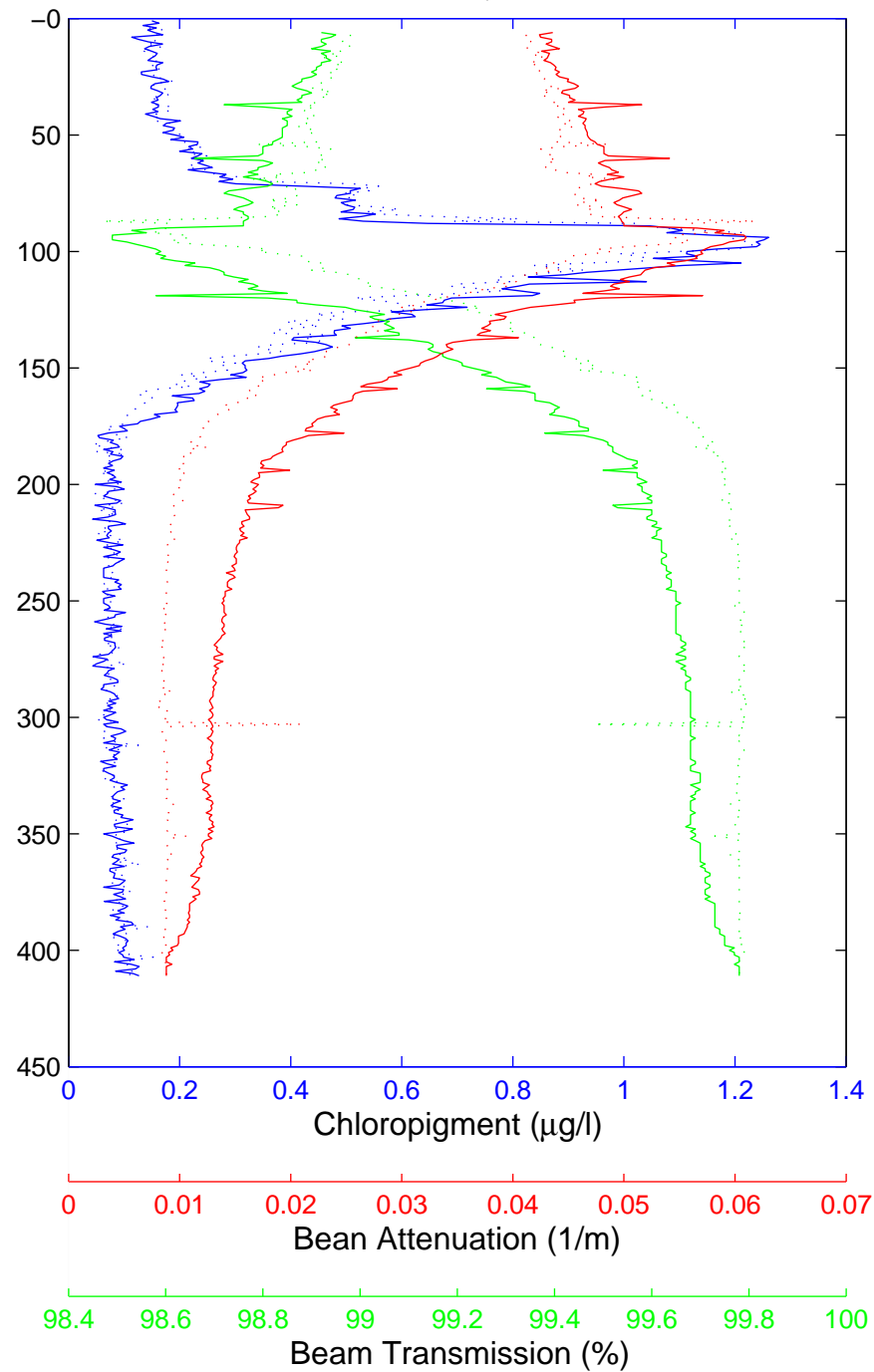
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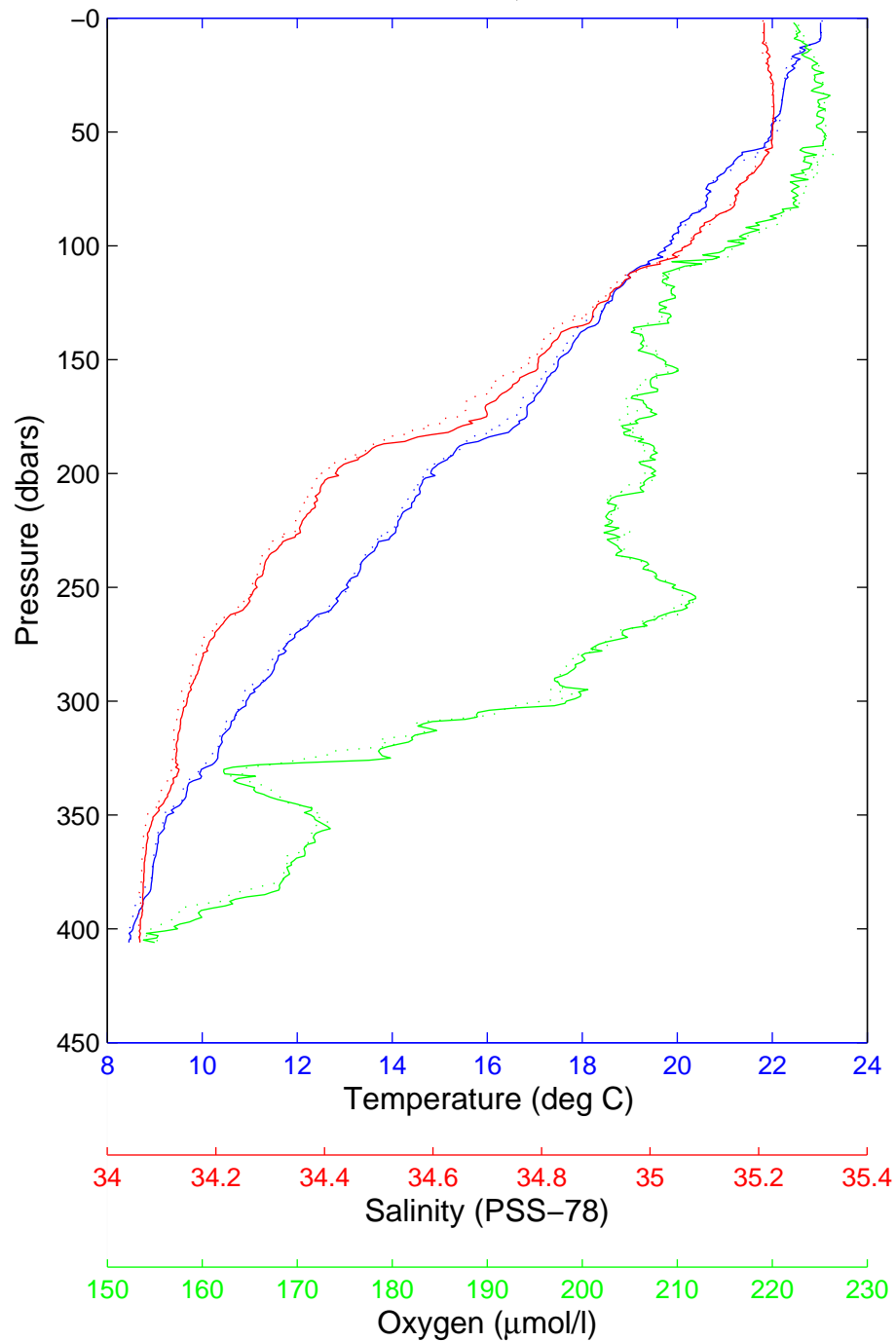
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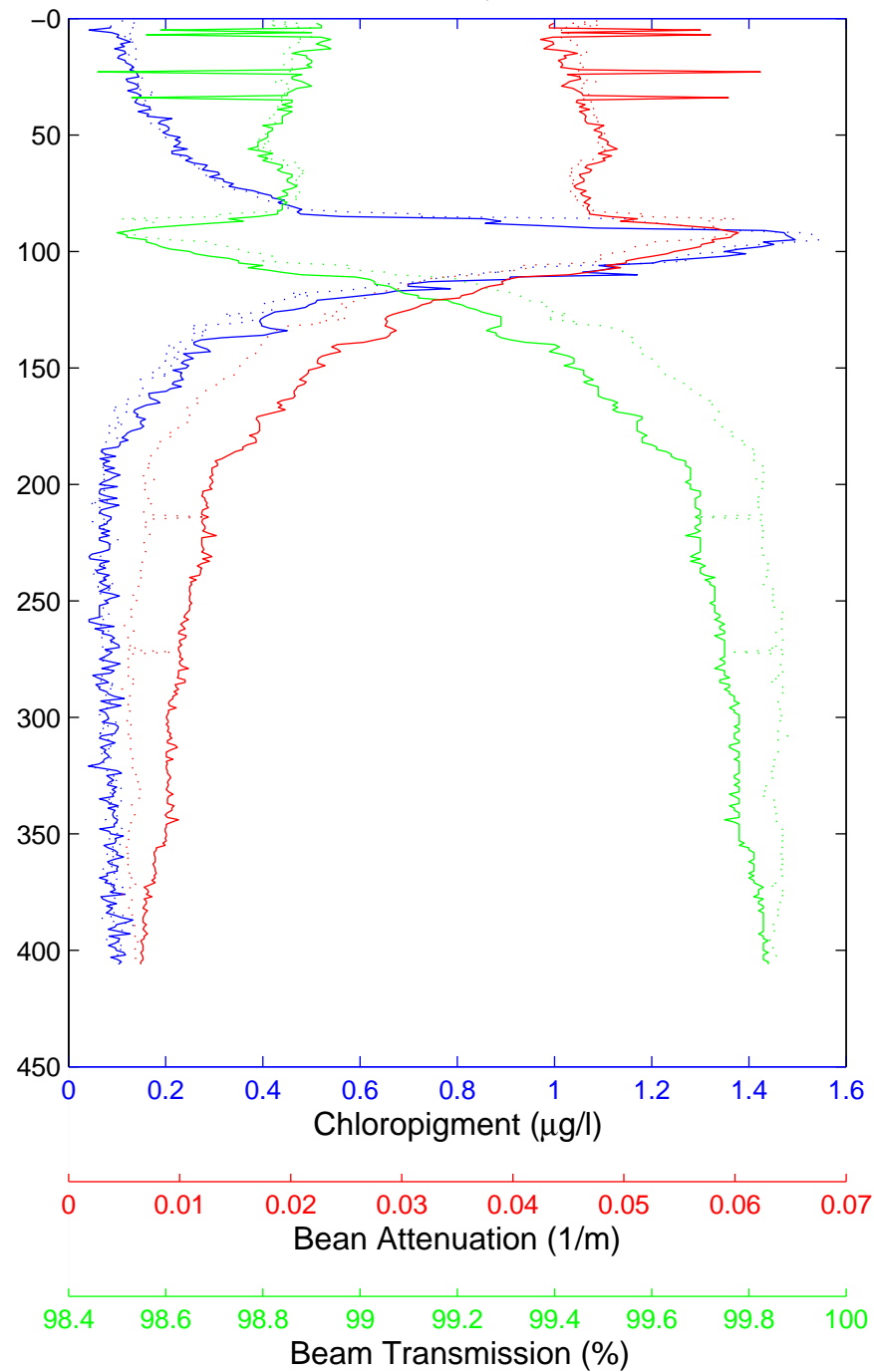
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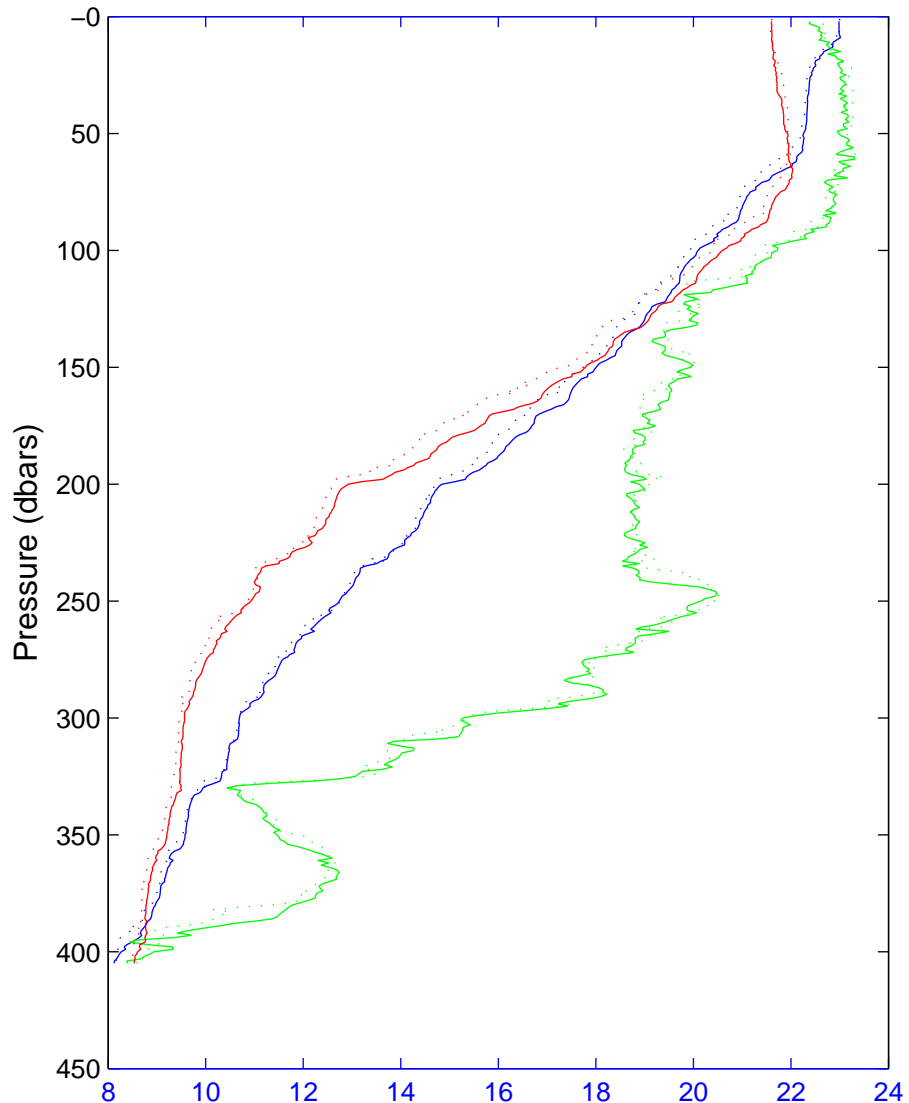
FK180310, s15c1



FK180310, s15c1



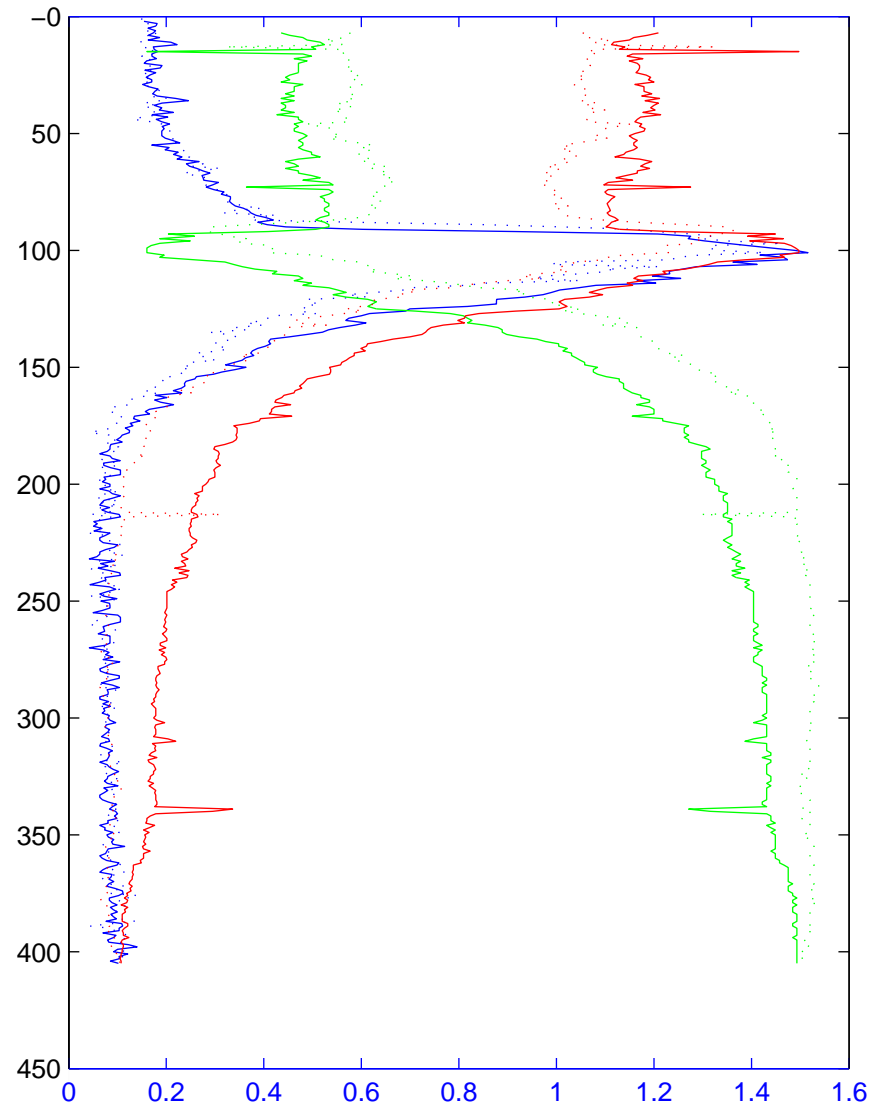
FK180310, s16c1



34 34.2 34.4 34.6 34.8 35 35.2 35.4  
Salinity (PSS-78)

150 160 170 180 190 200 210 220 230  
Oxygen ( $\mu\text{mol/l}$ )

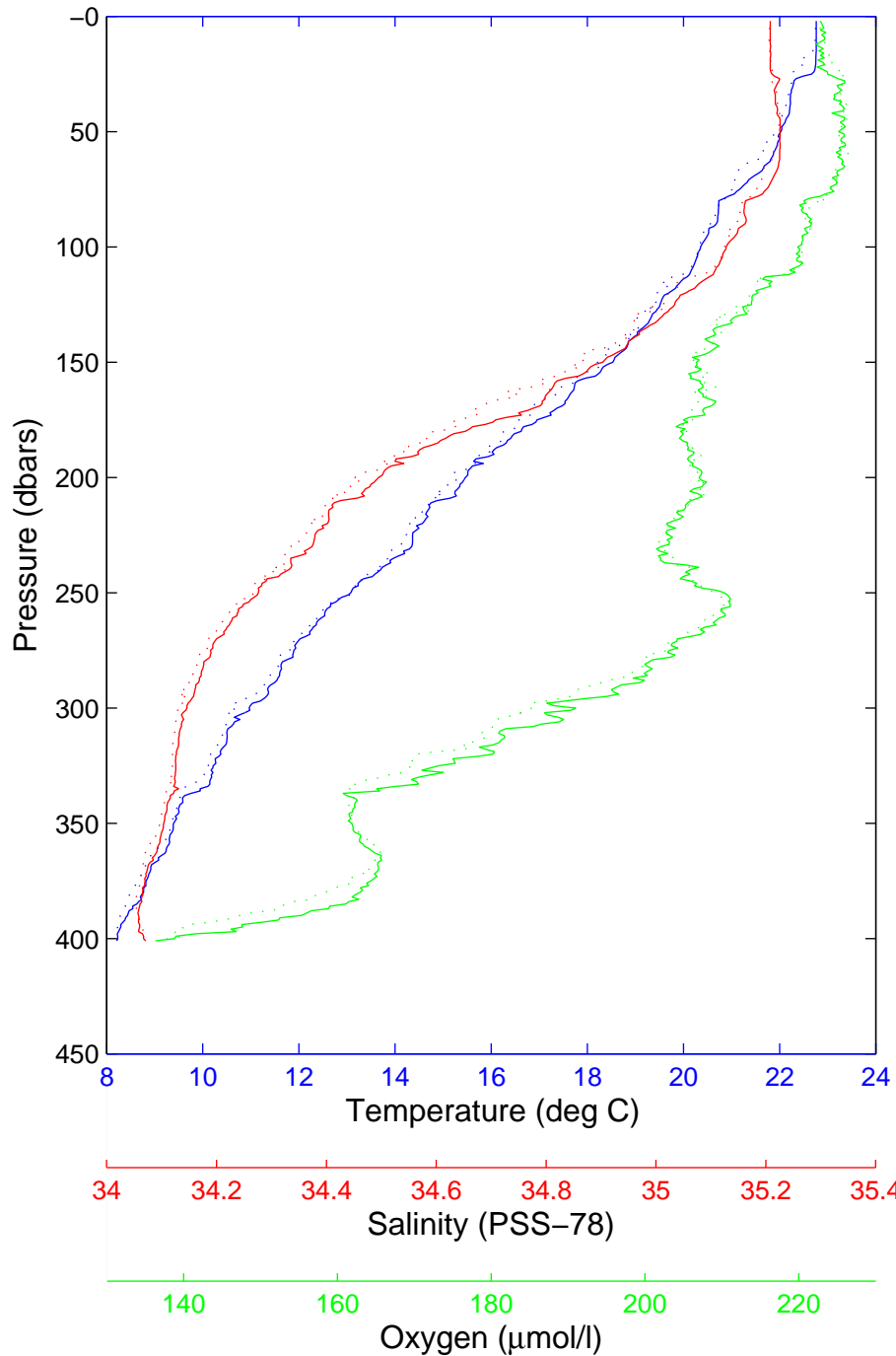
FK180310, s16c1



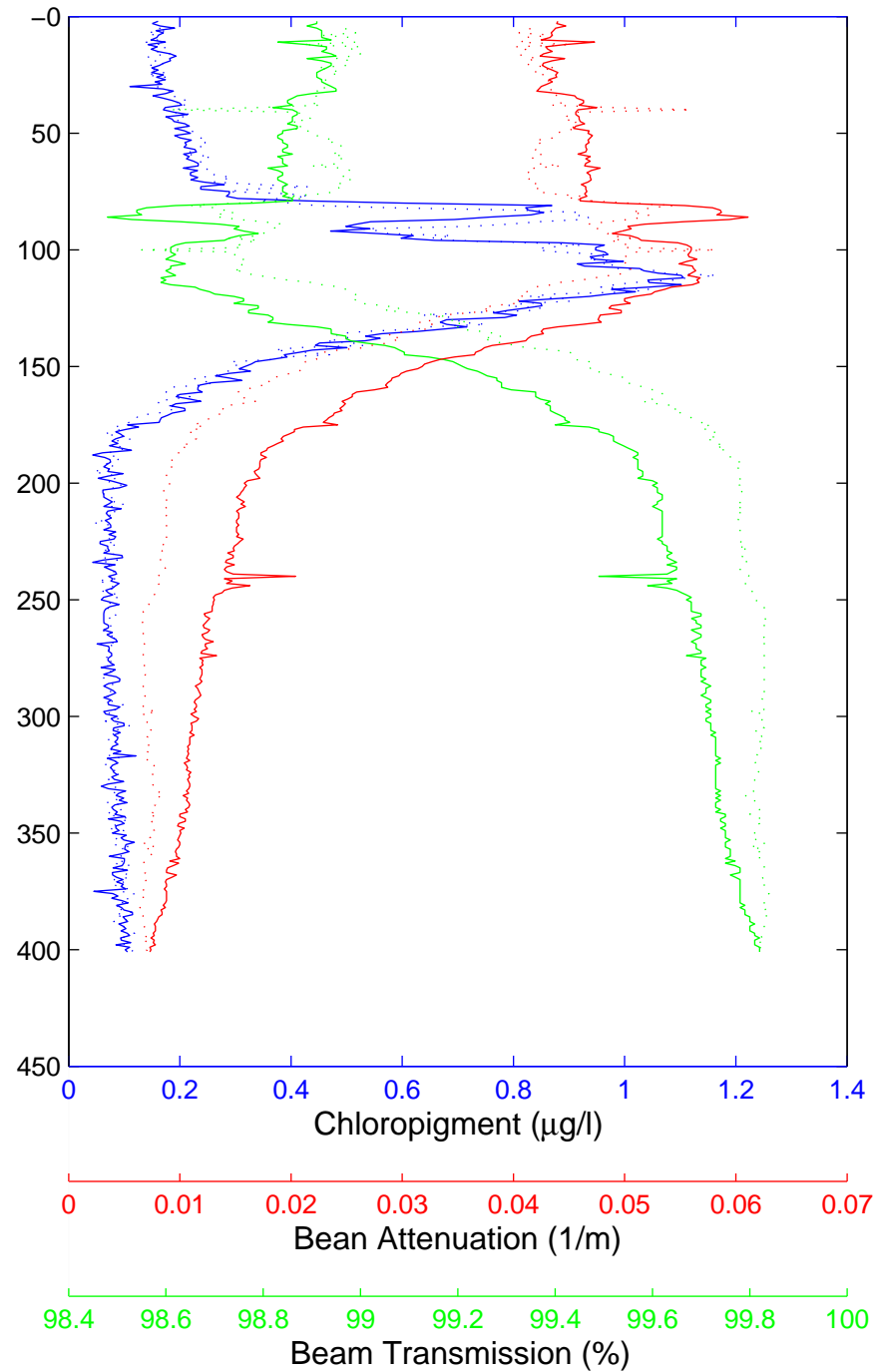
0 0.01 0.02 0.03 0.04 0.05 0.06 0.07  
Beam Attenuation (1/m)

98.5 99 99.5 100  
Beam Transmission (%)

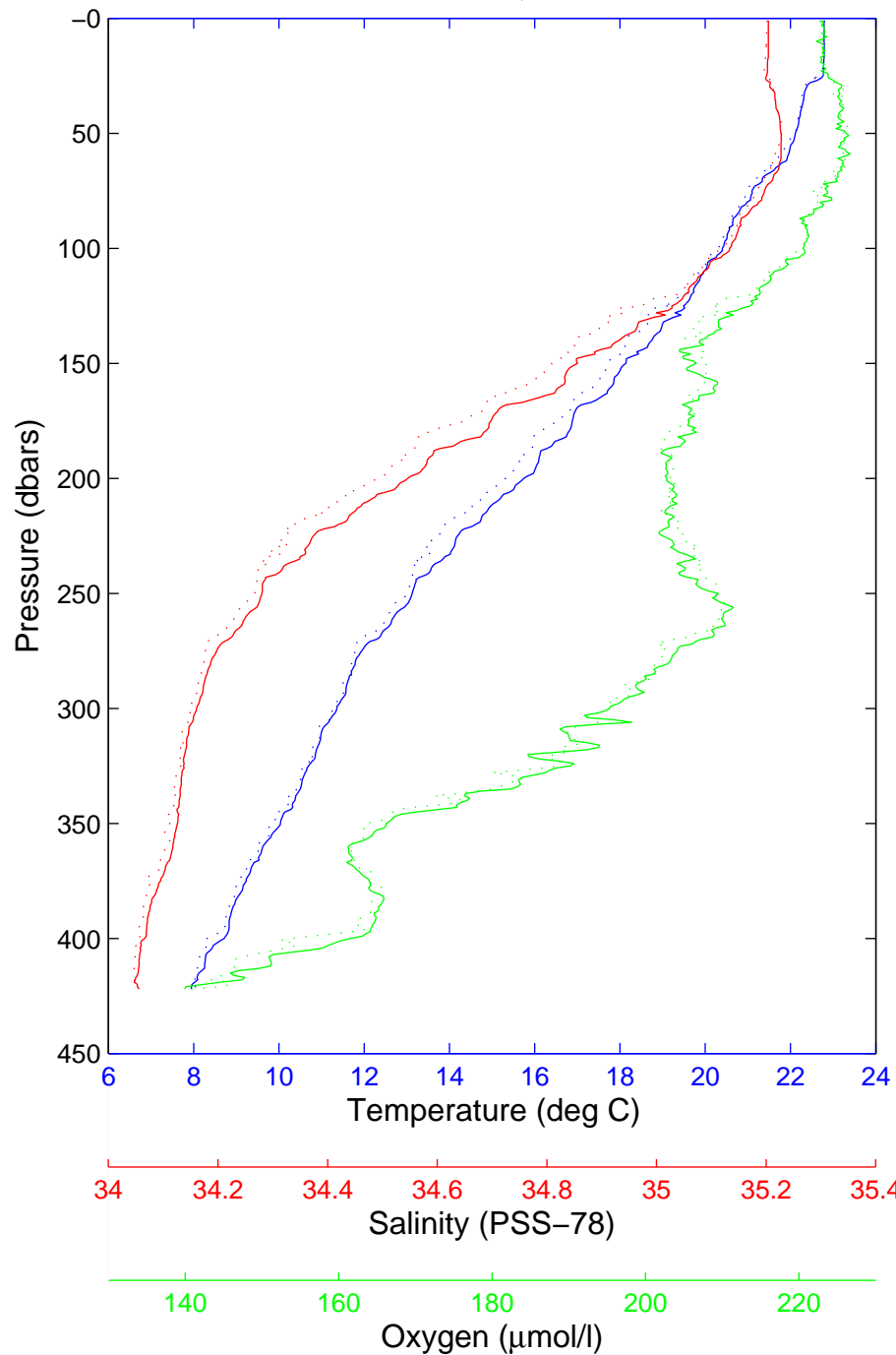
FK180310, s17c1



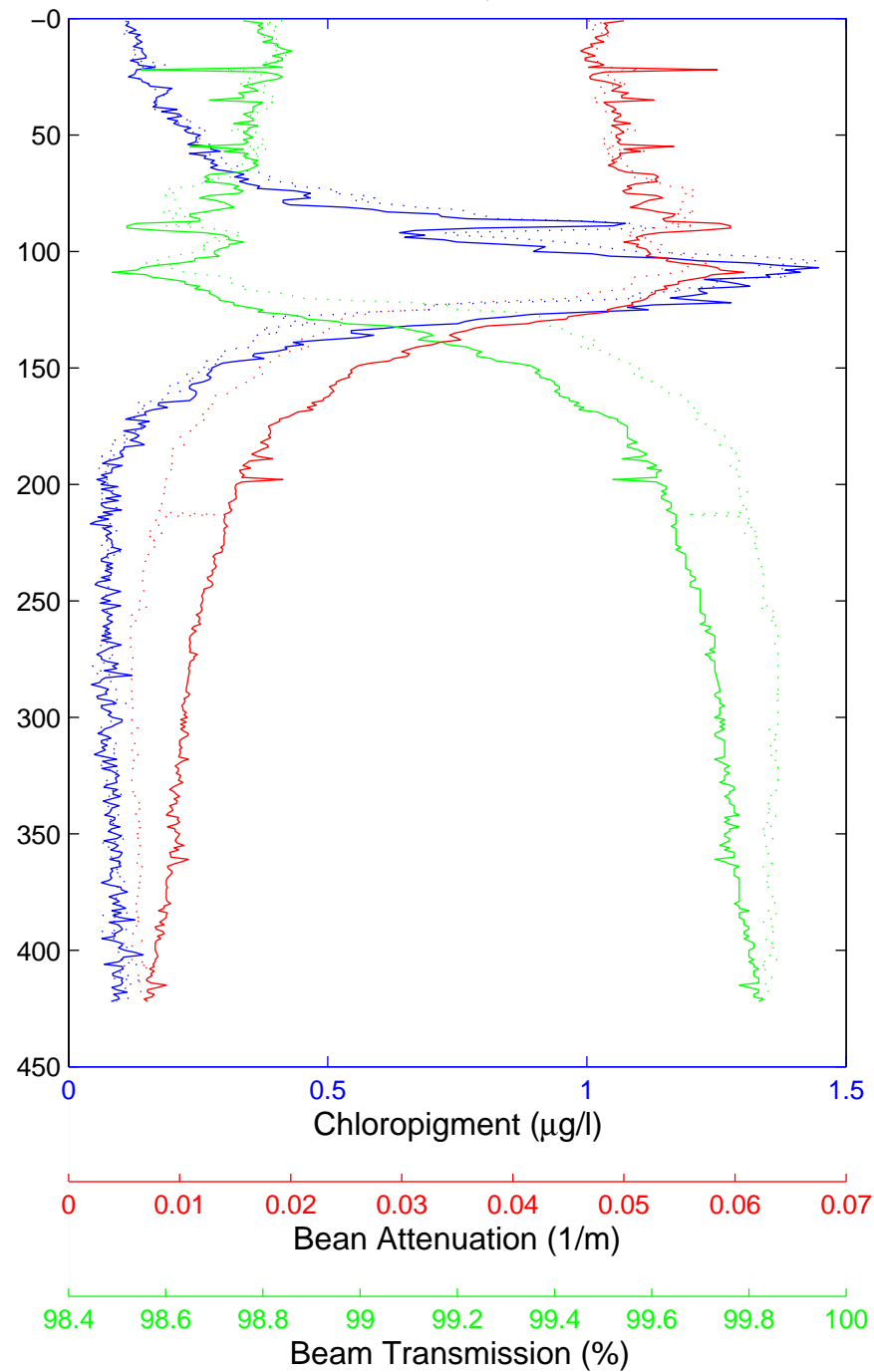
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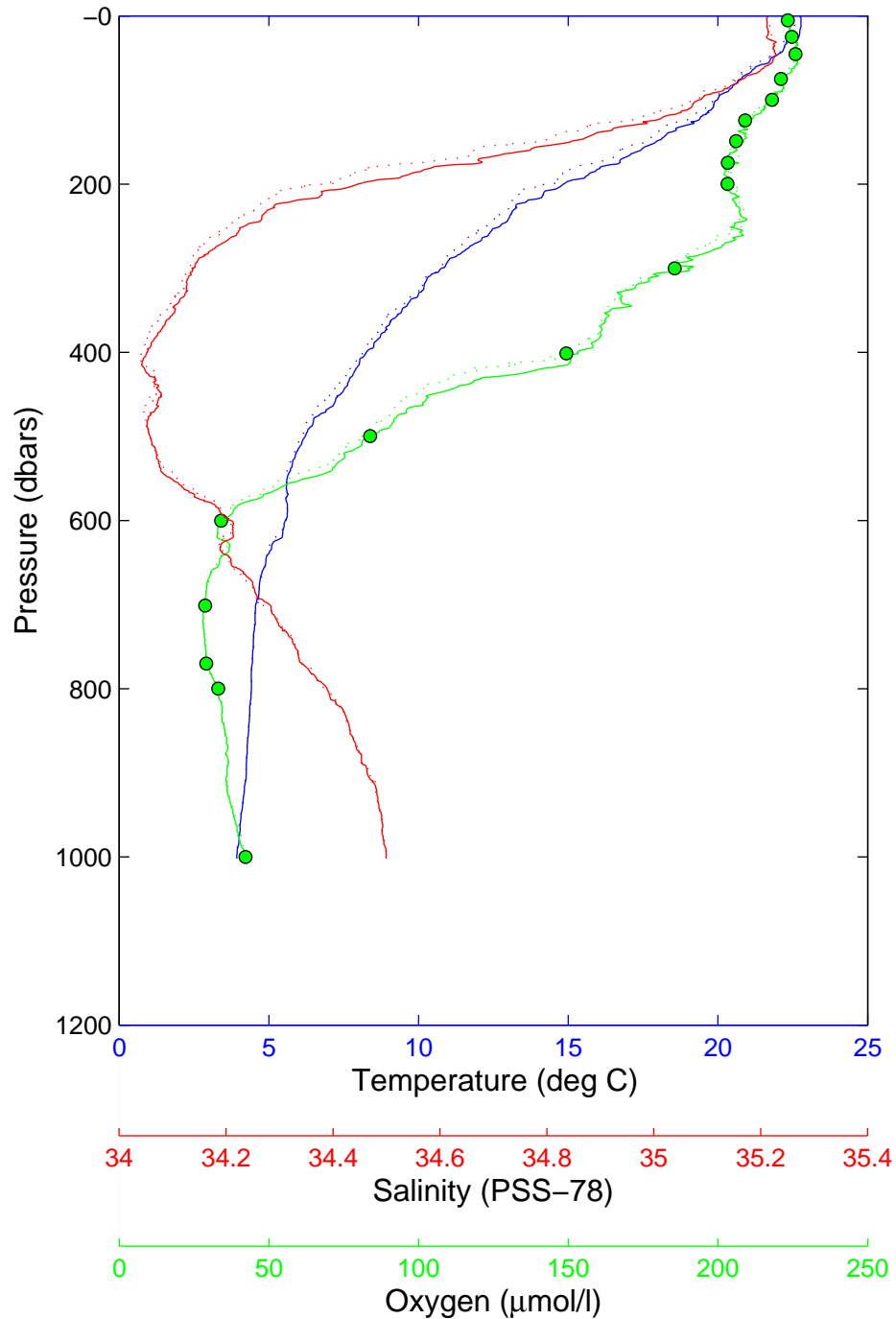
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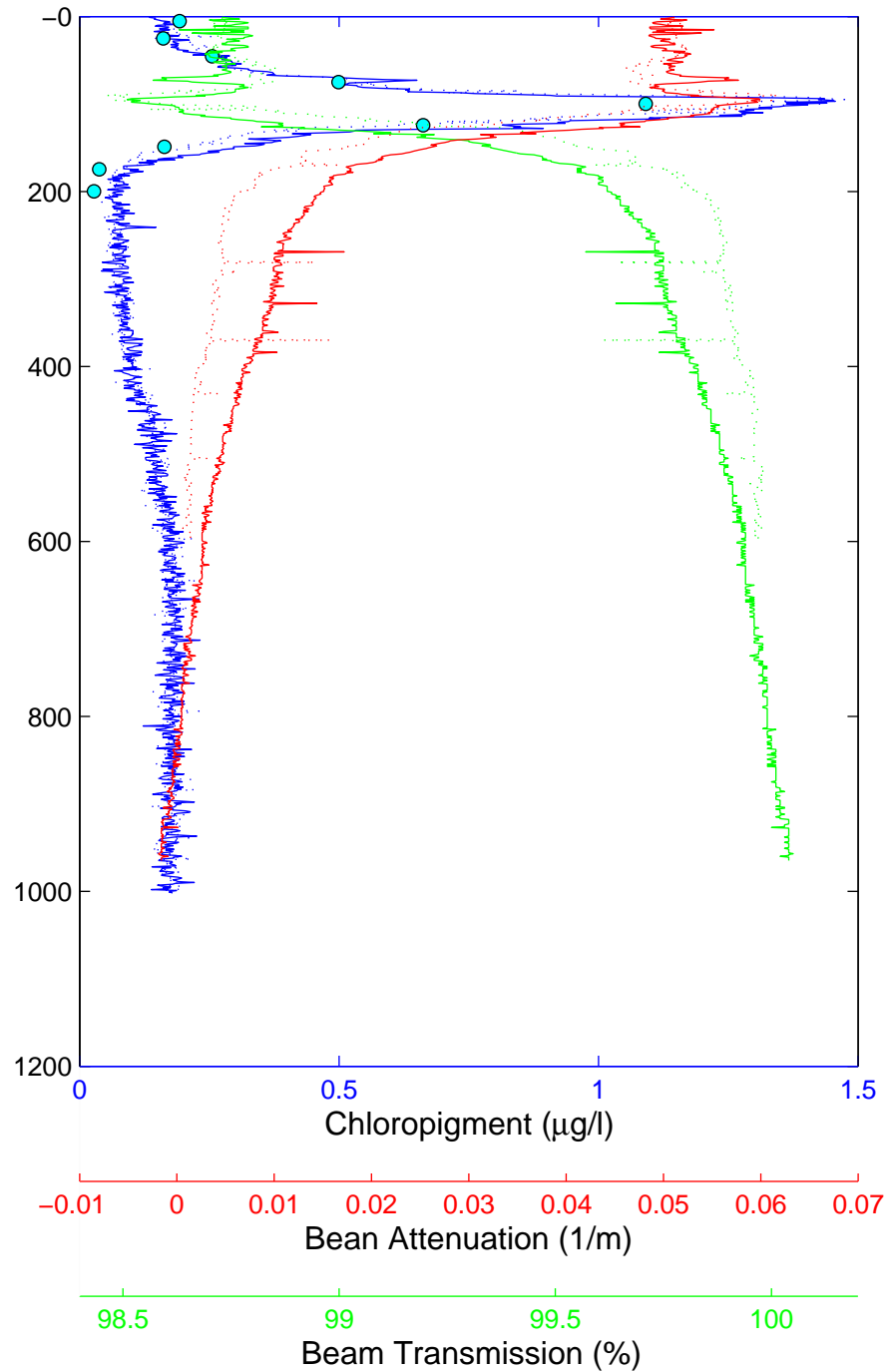
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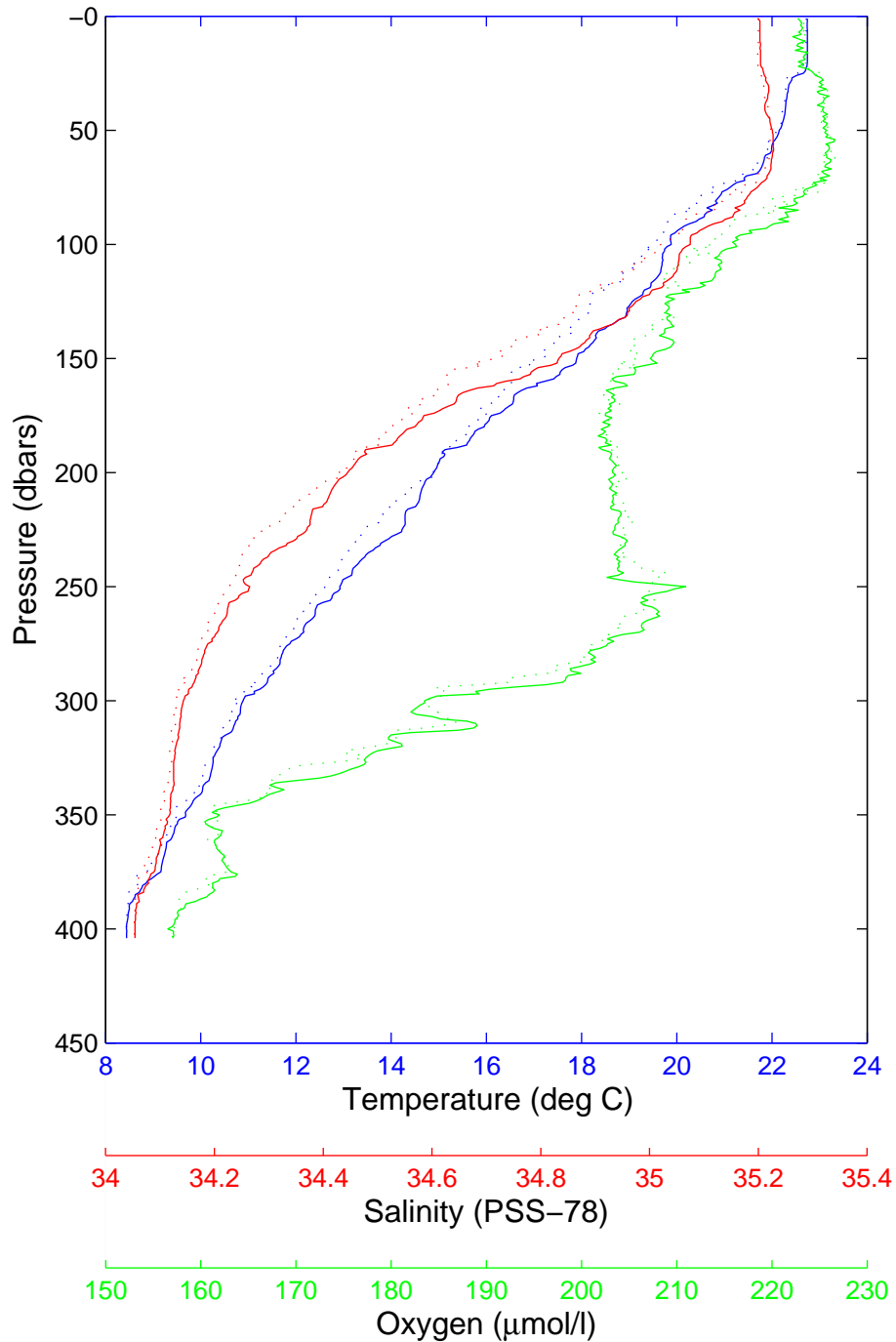
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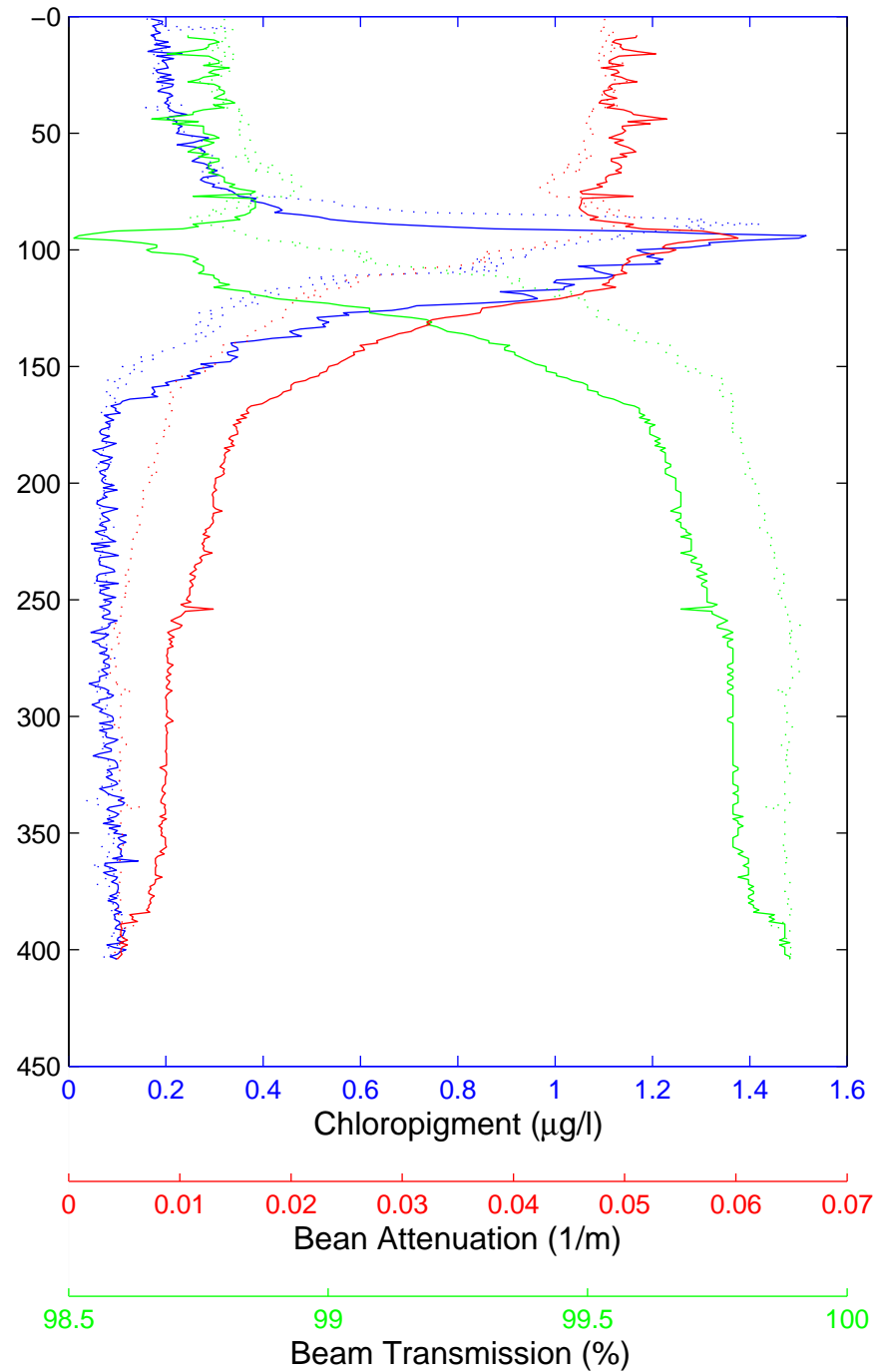
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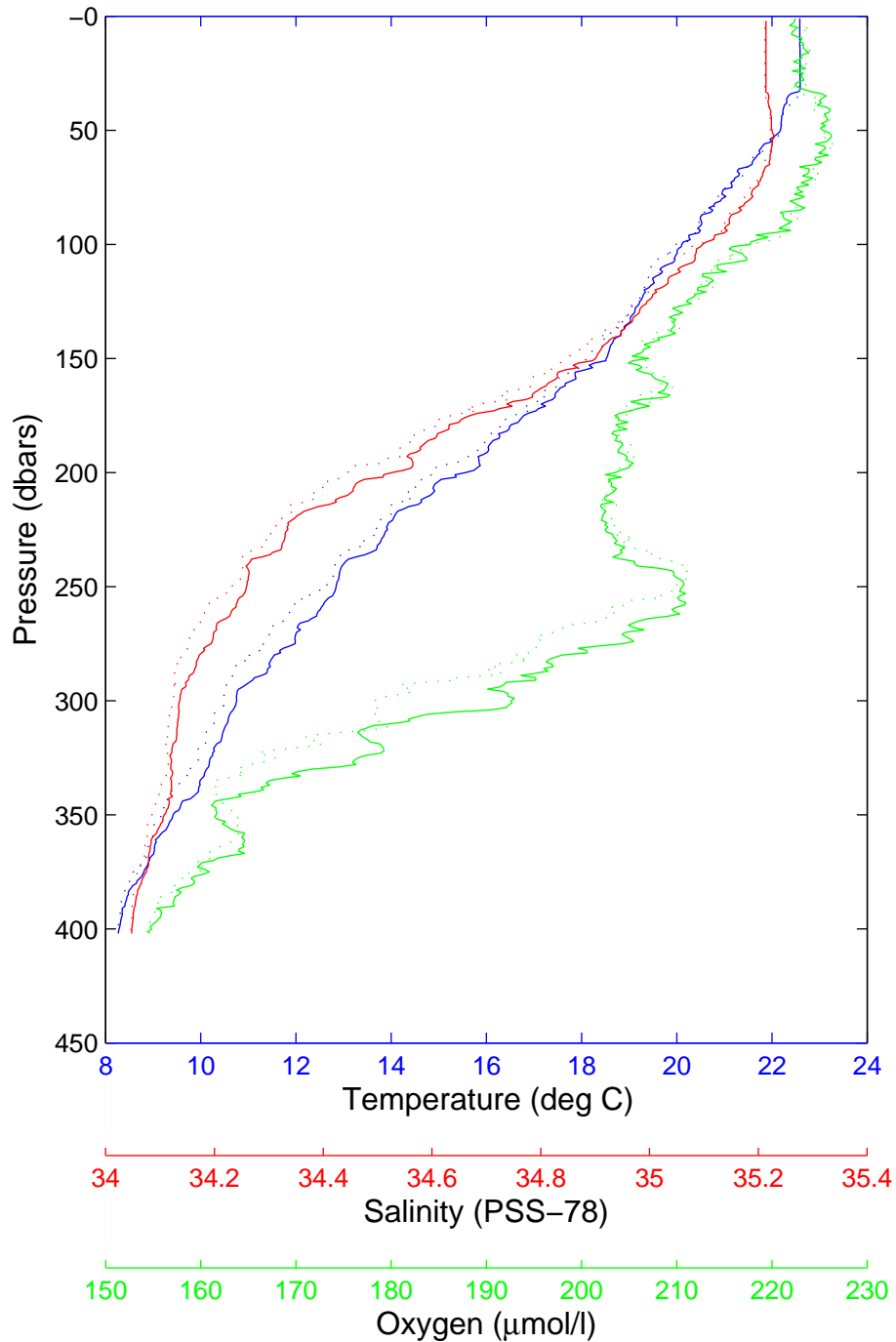
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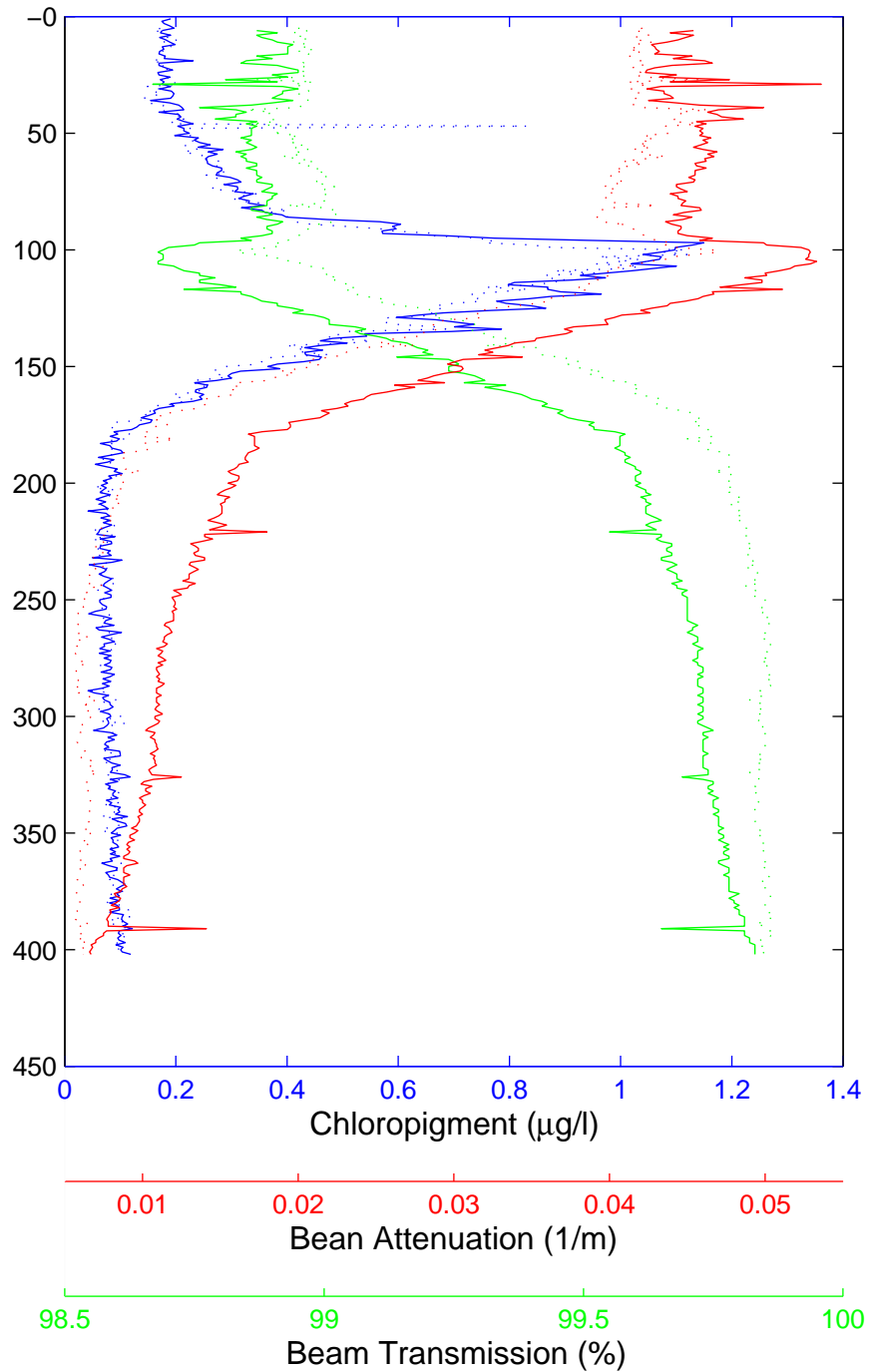
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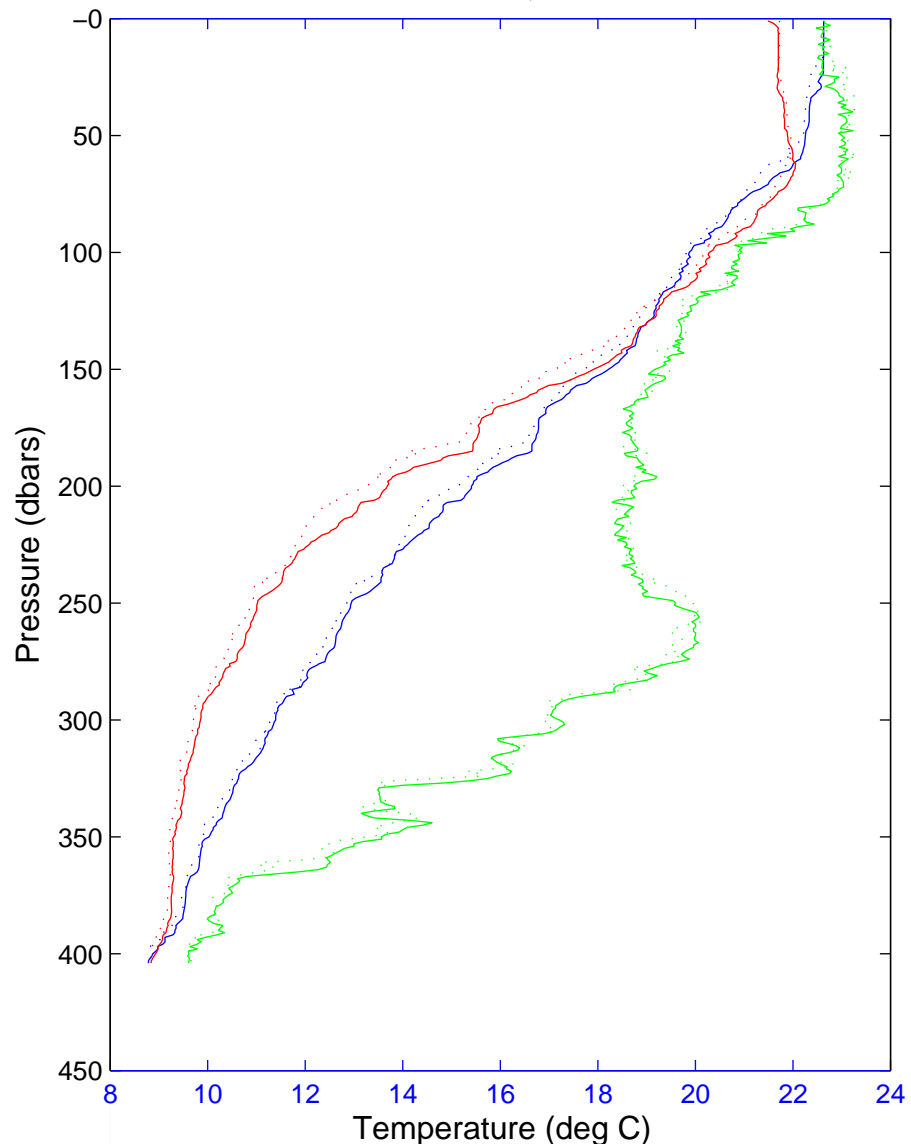
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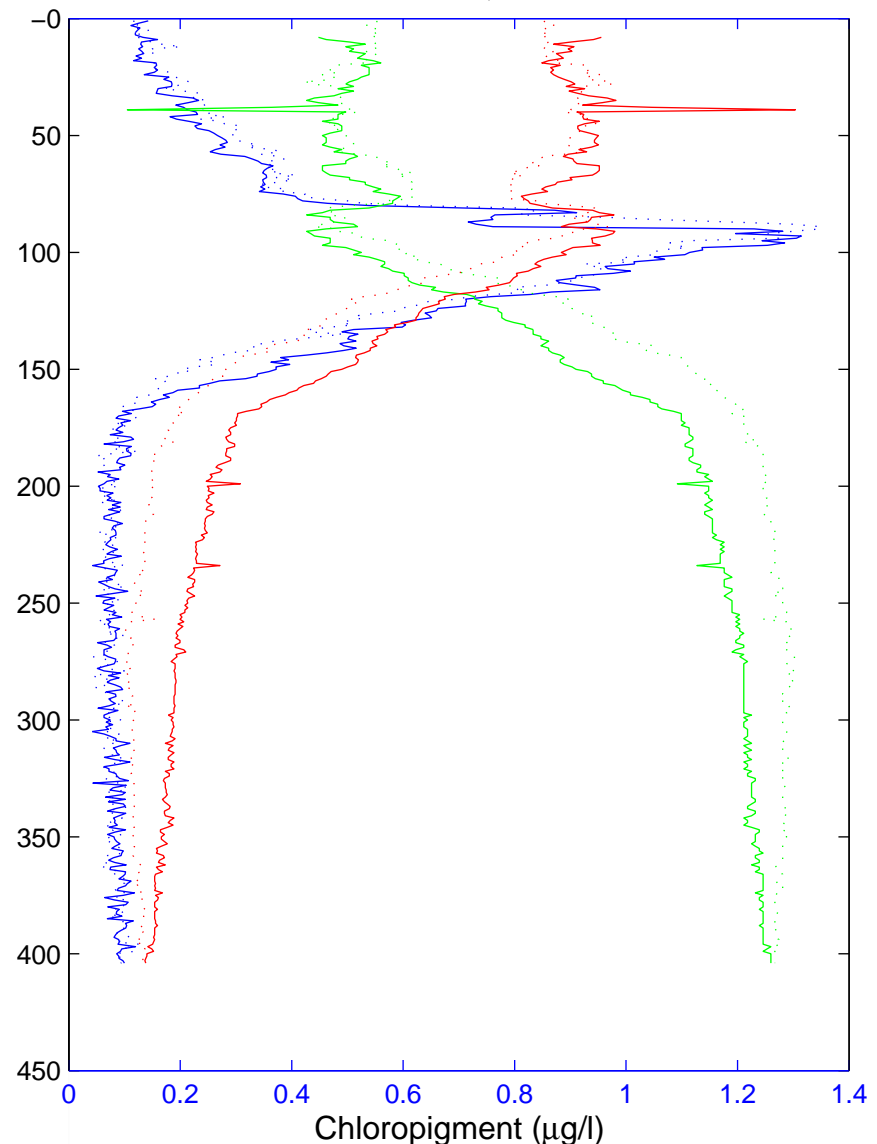
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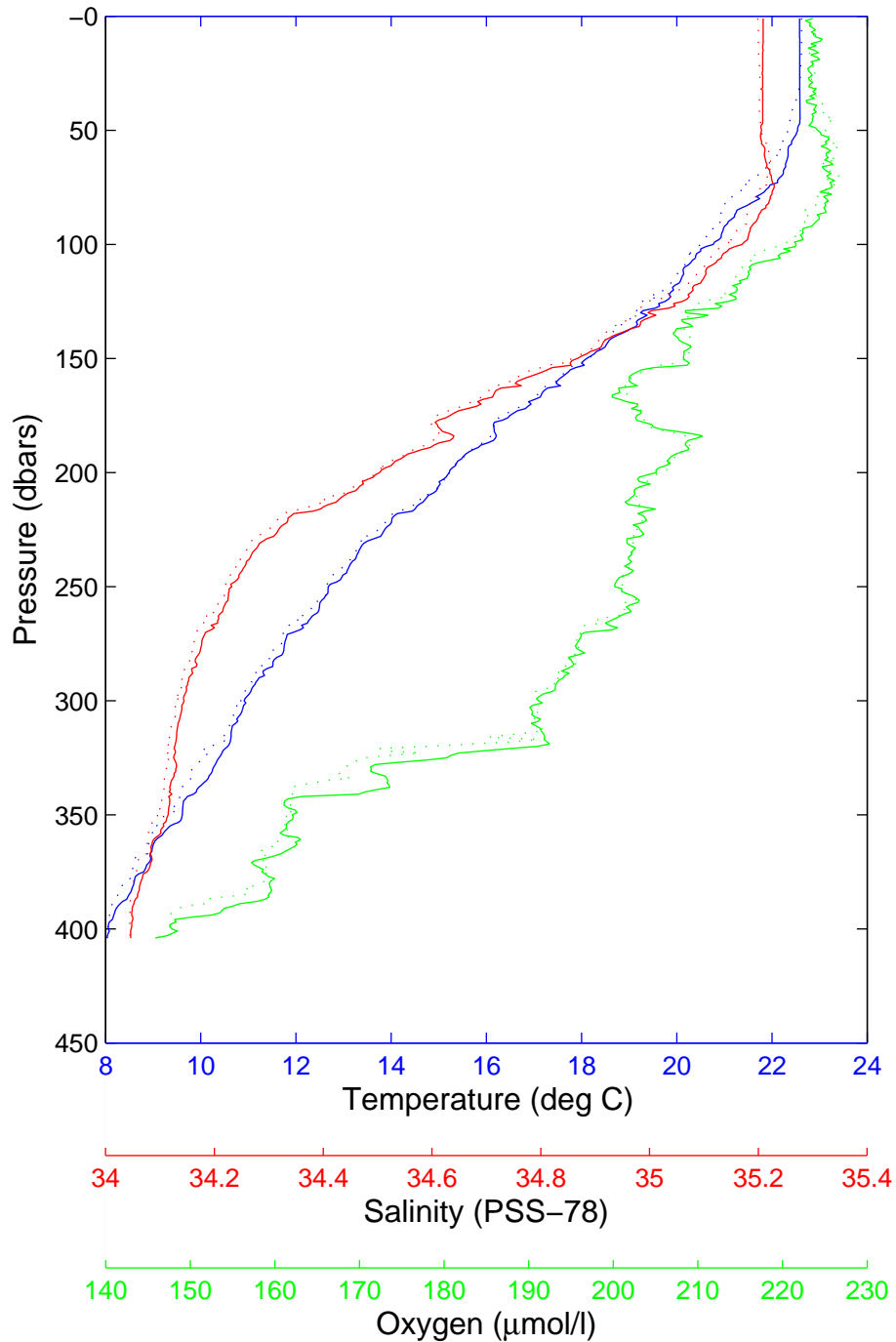
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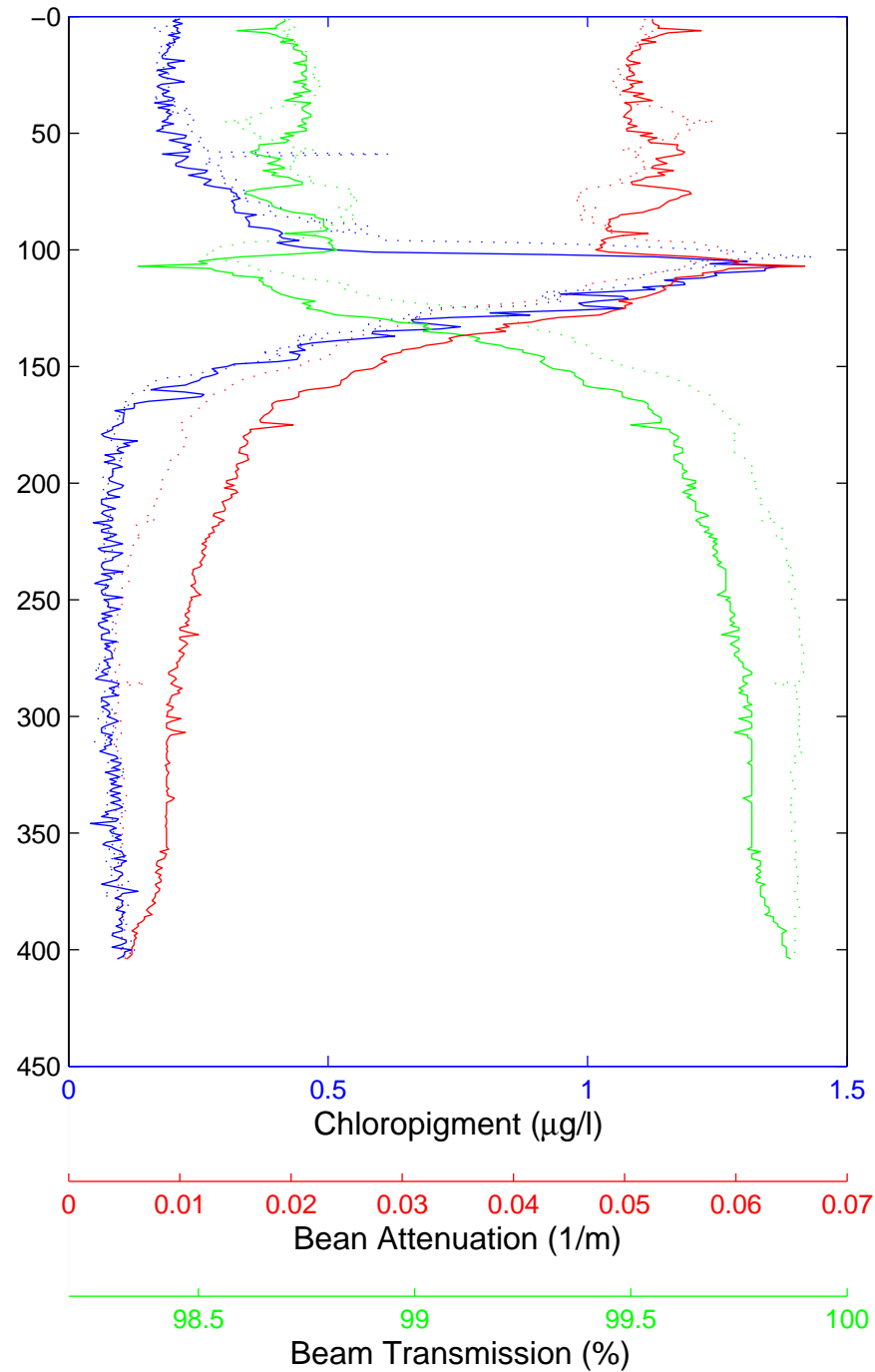
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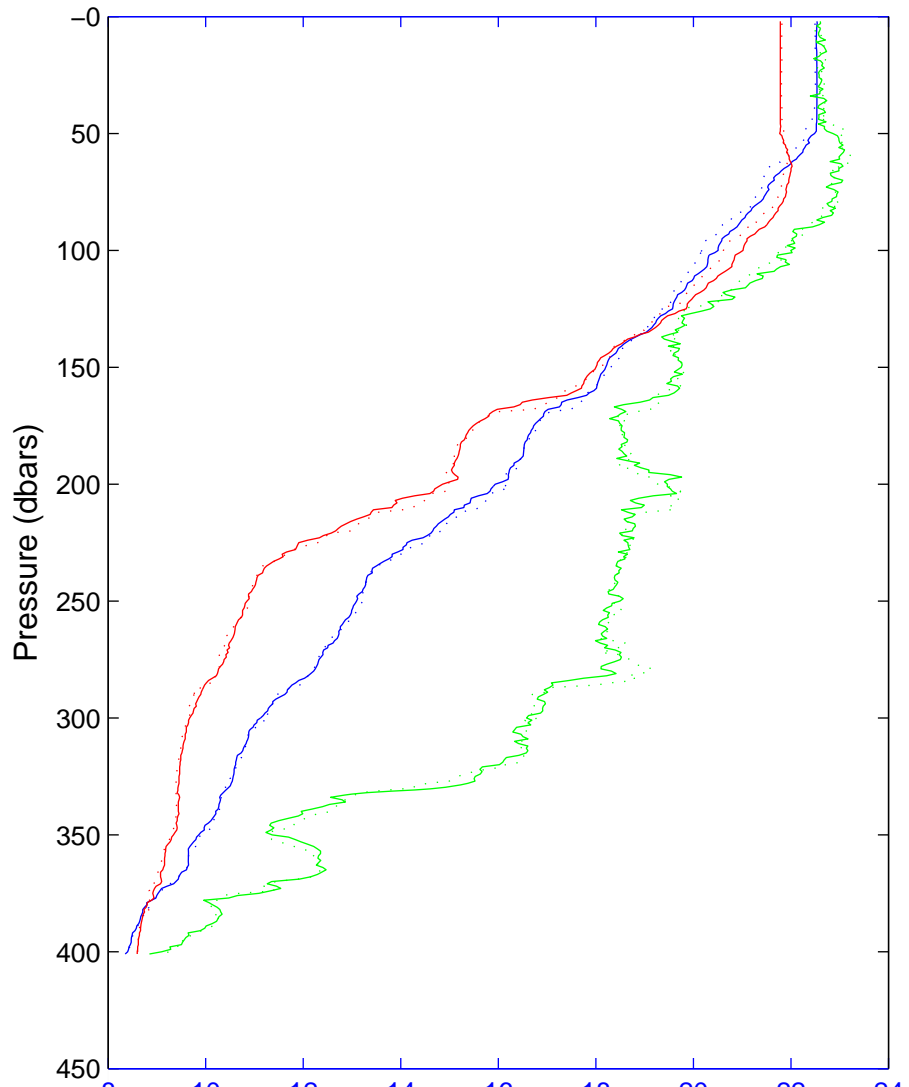
FK180310, s23c1



FK180310, s23c1



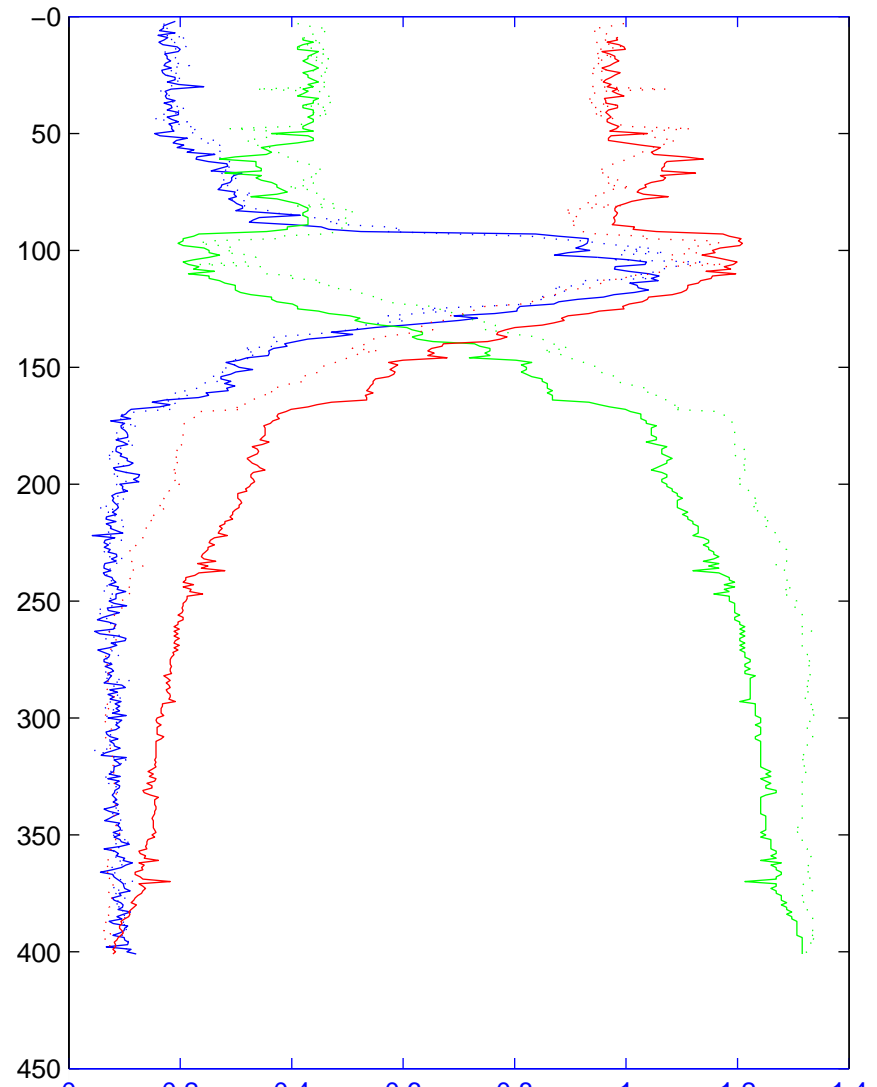
FK180310, s24c1



34 34.2 34.4 34.6 34.8 35 35.2 35.4  
Salinity (PSS-78)

150 160 170 180 190 200 210 220 230  
Oxygen ( $\mu\text{mol/l}$ )

FK180310, s24c1

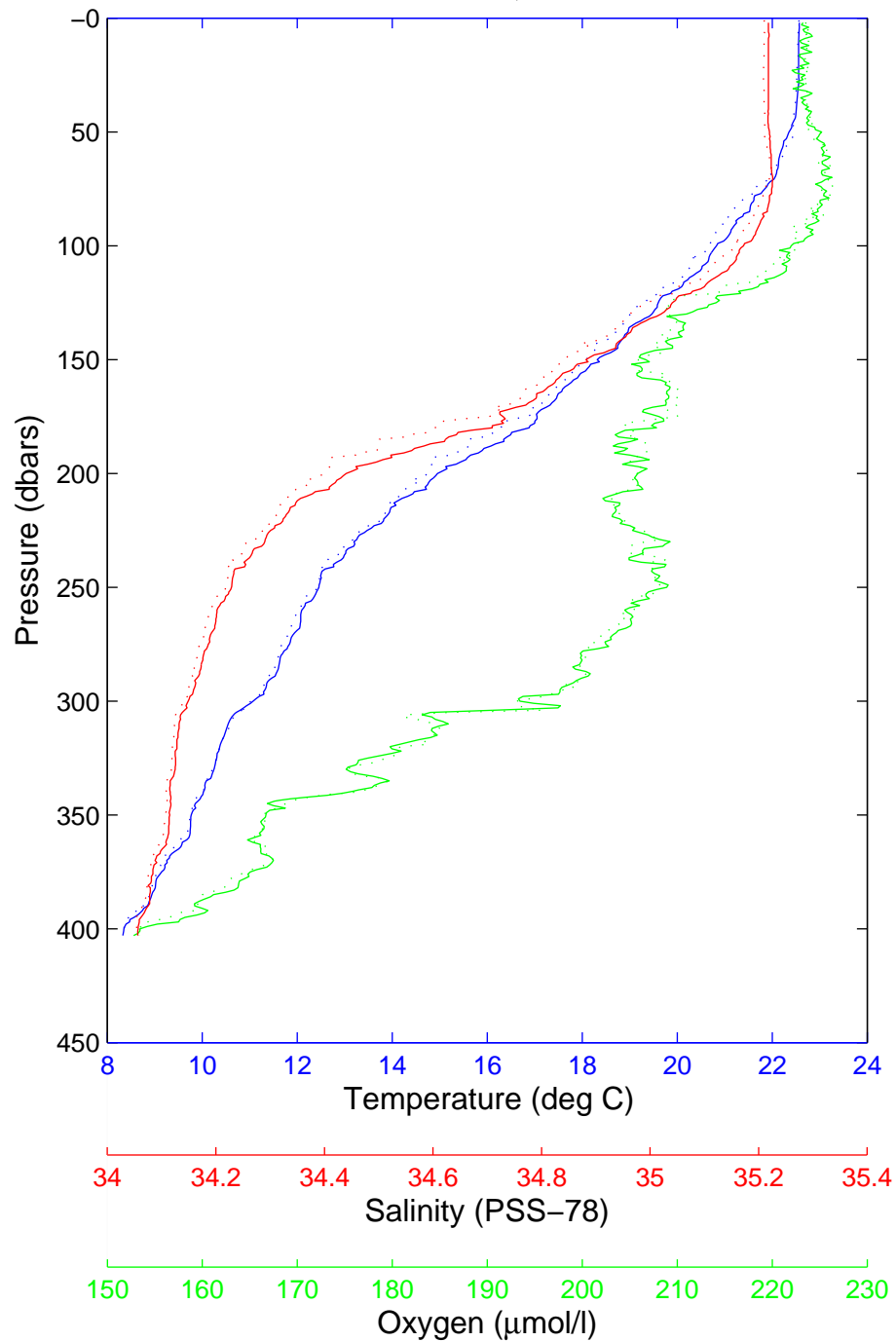


0 0.2 0.4 0.6 0.8 1 1.2 1.4  
Chlorophyll ( $\mu\text{g/l}$ )

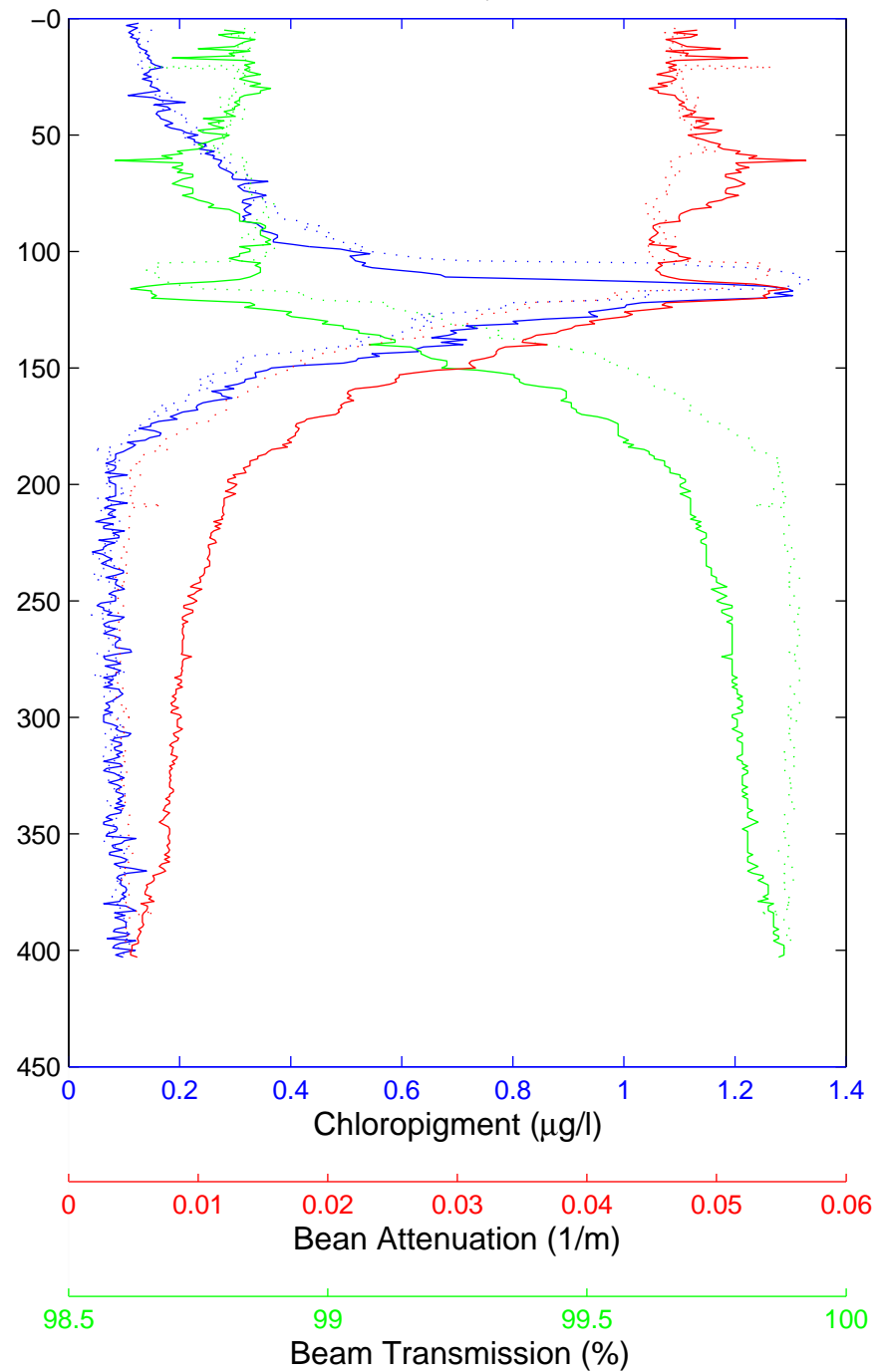
0 0.01 0.02 0.03 0.04 0.05 0.06  
Beam Attenuation (1/m)

98.5 99 99.5 100  
Beam Transmission (%)

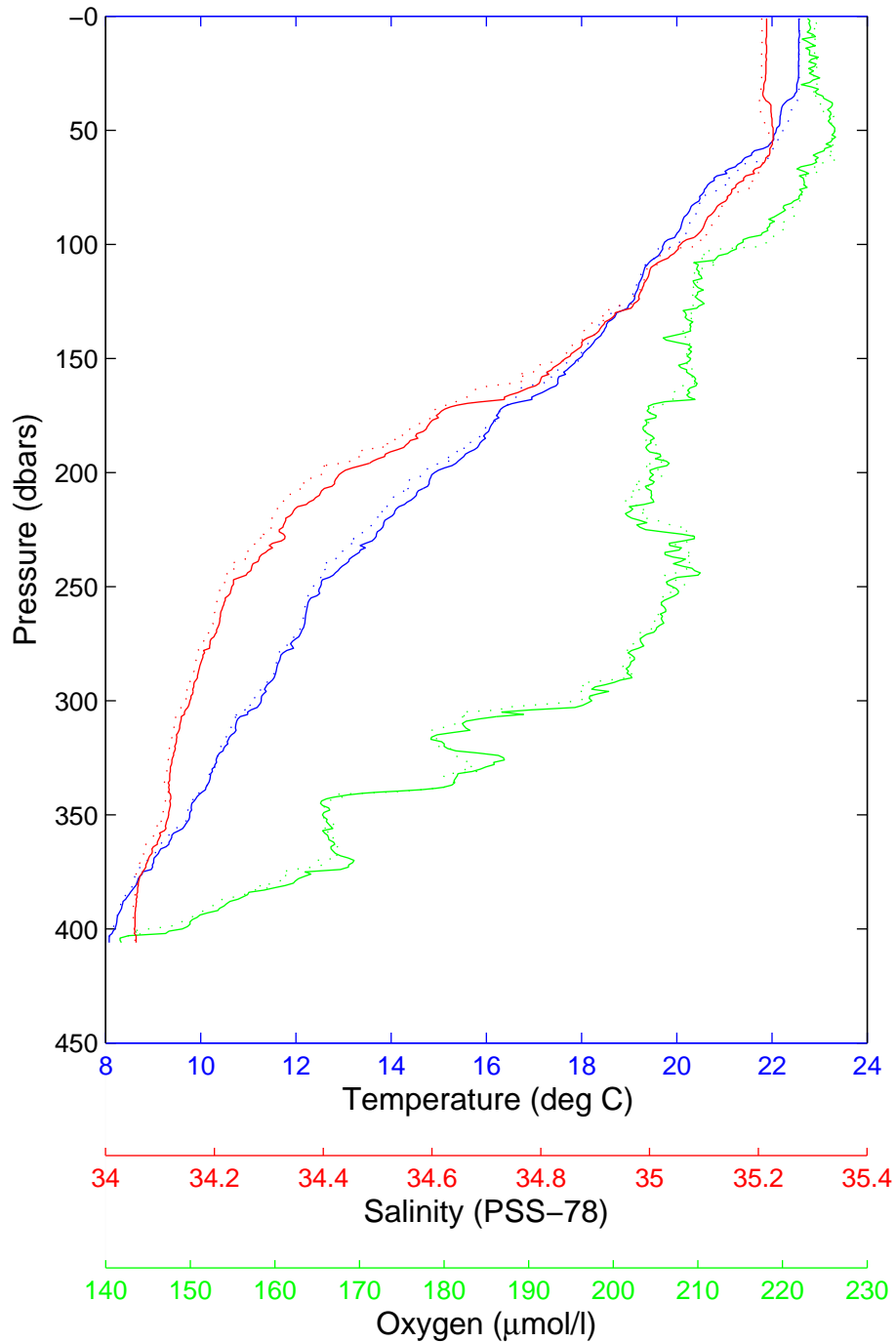
FK180310, s25c1



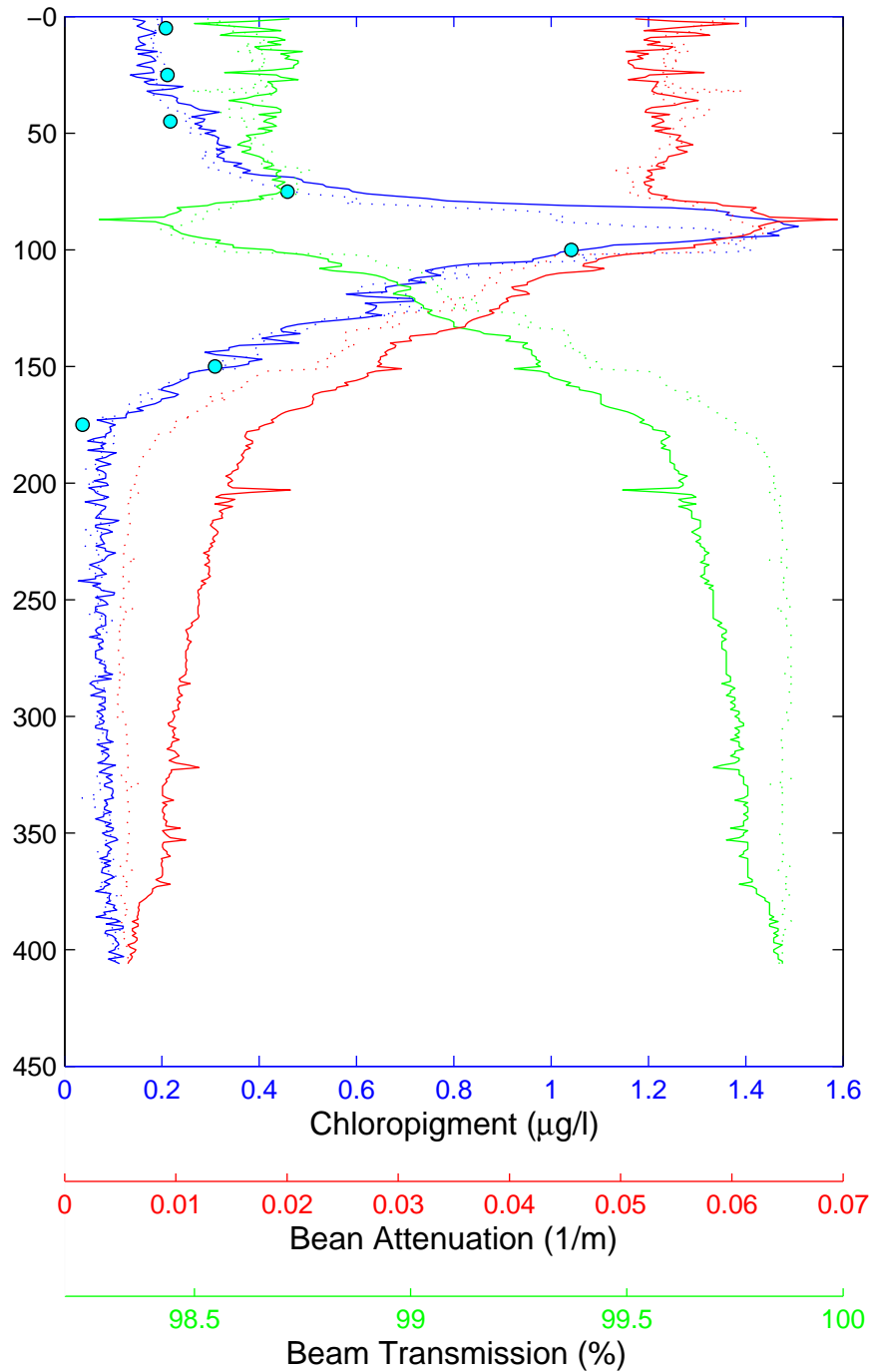
FK180310, s25c1



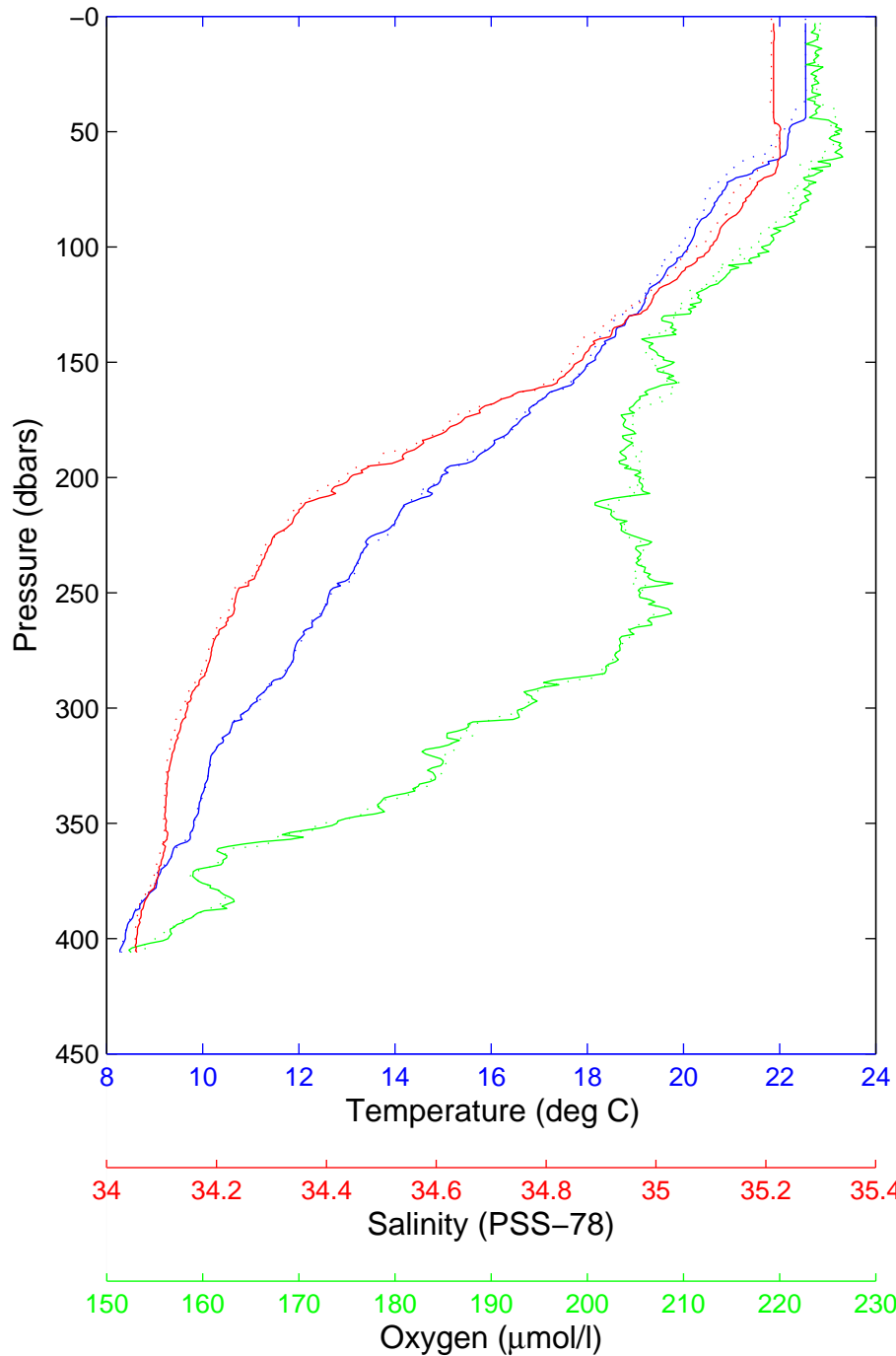
FK180310, s26c1



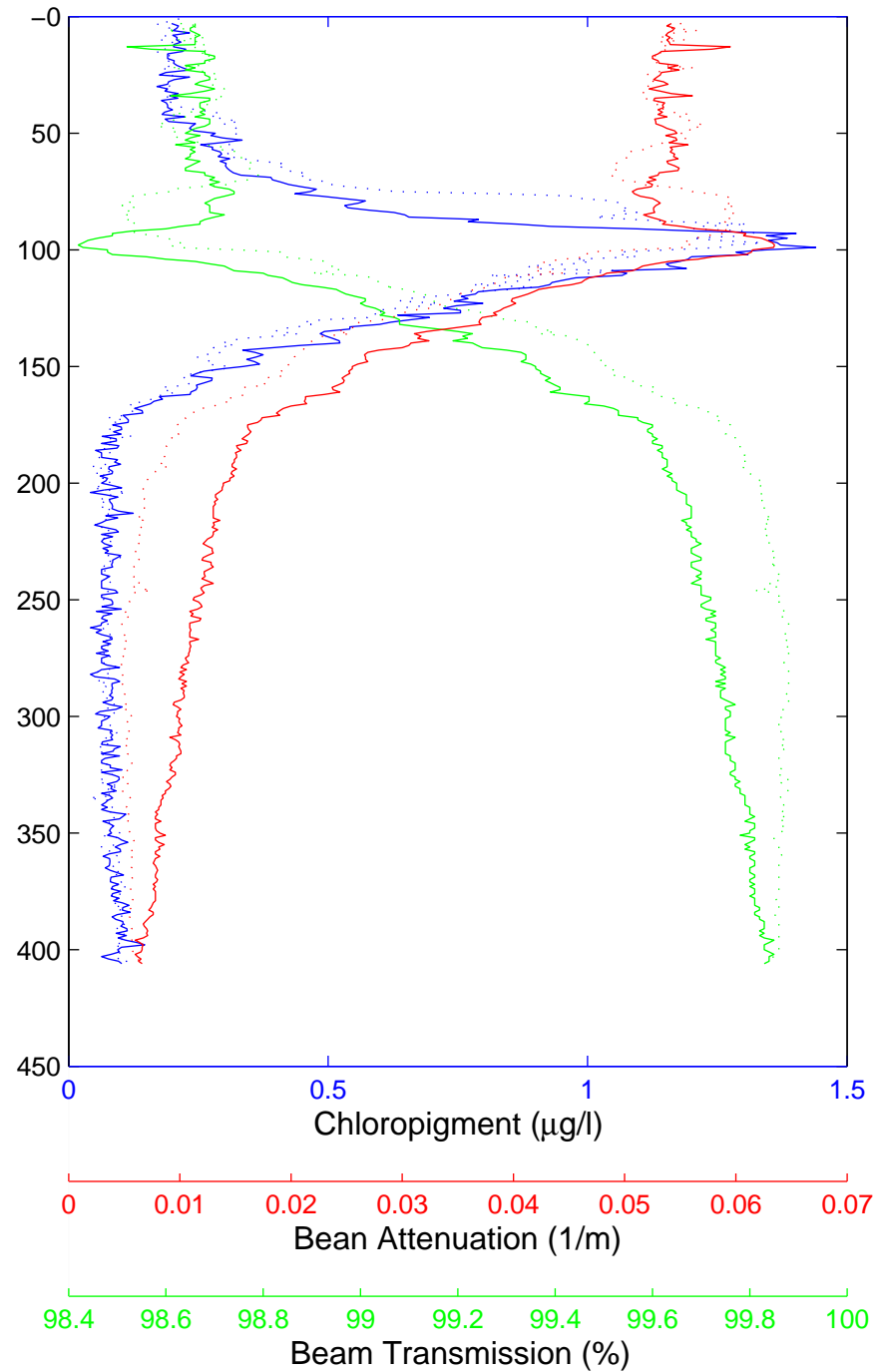
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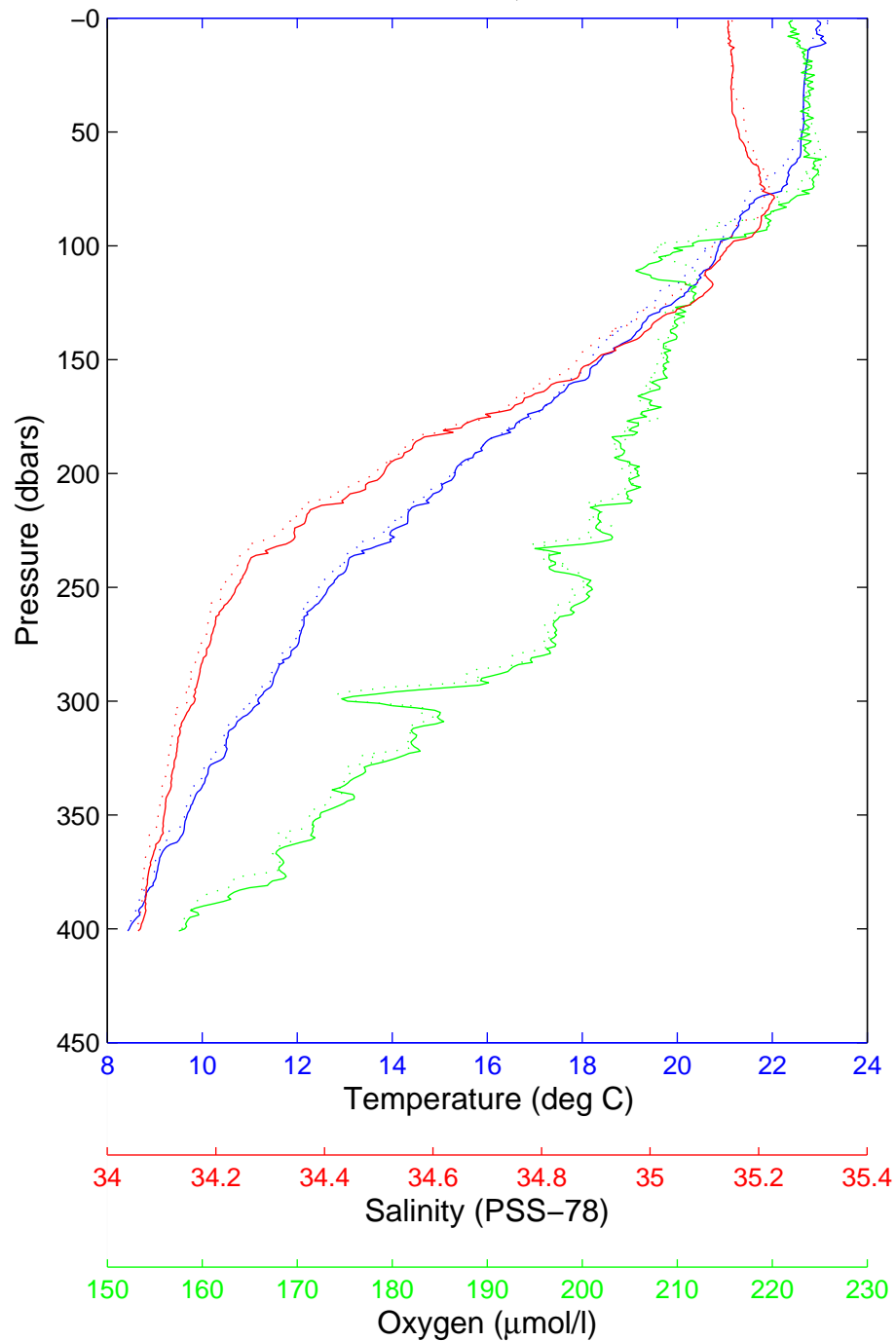
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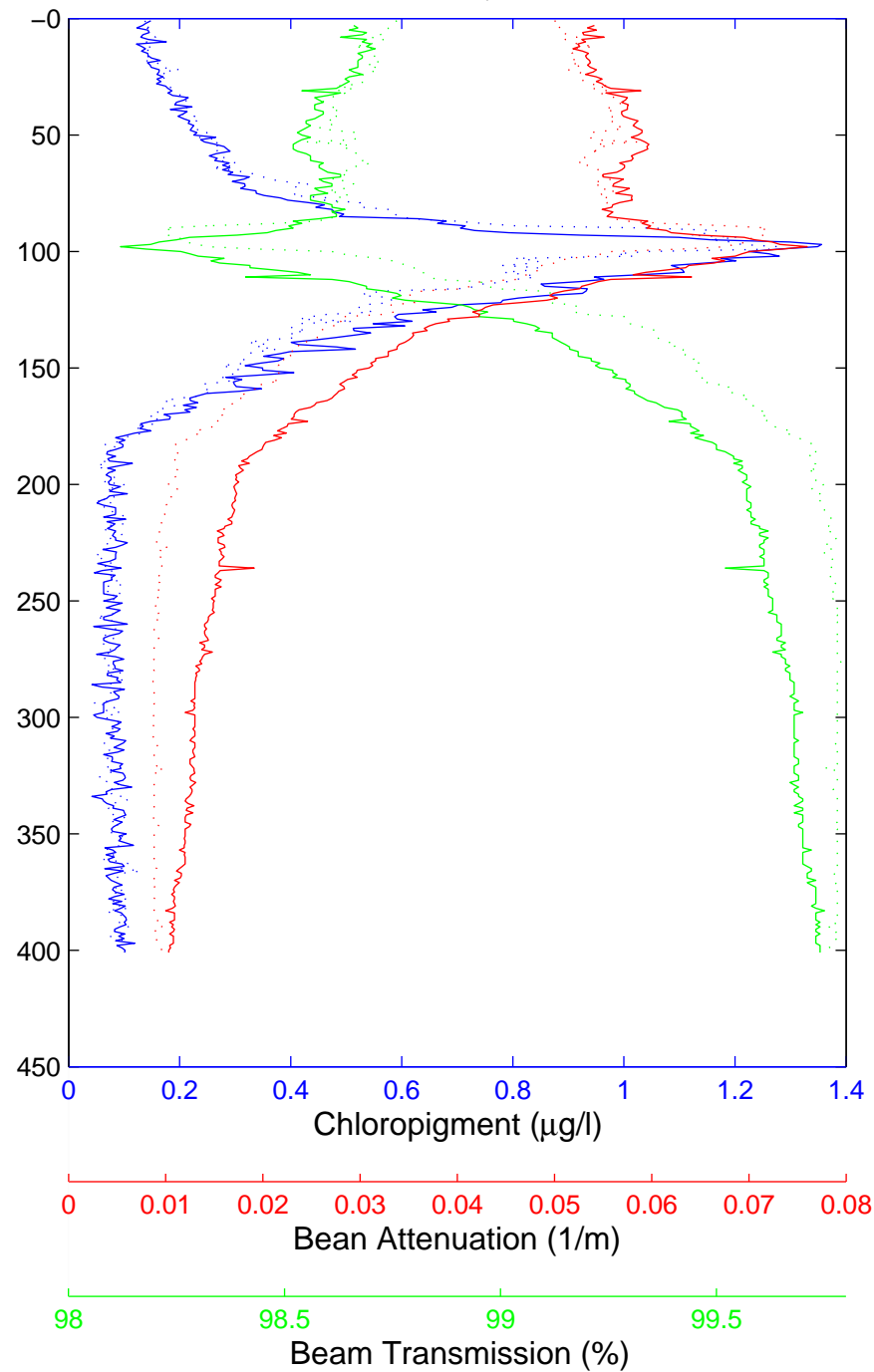
FK180310, s27c1



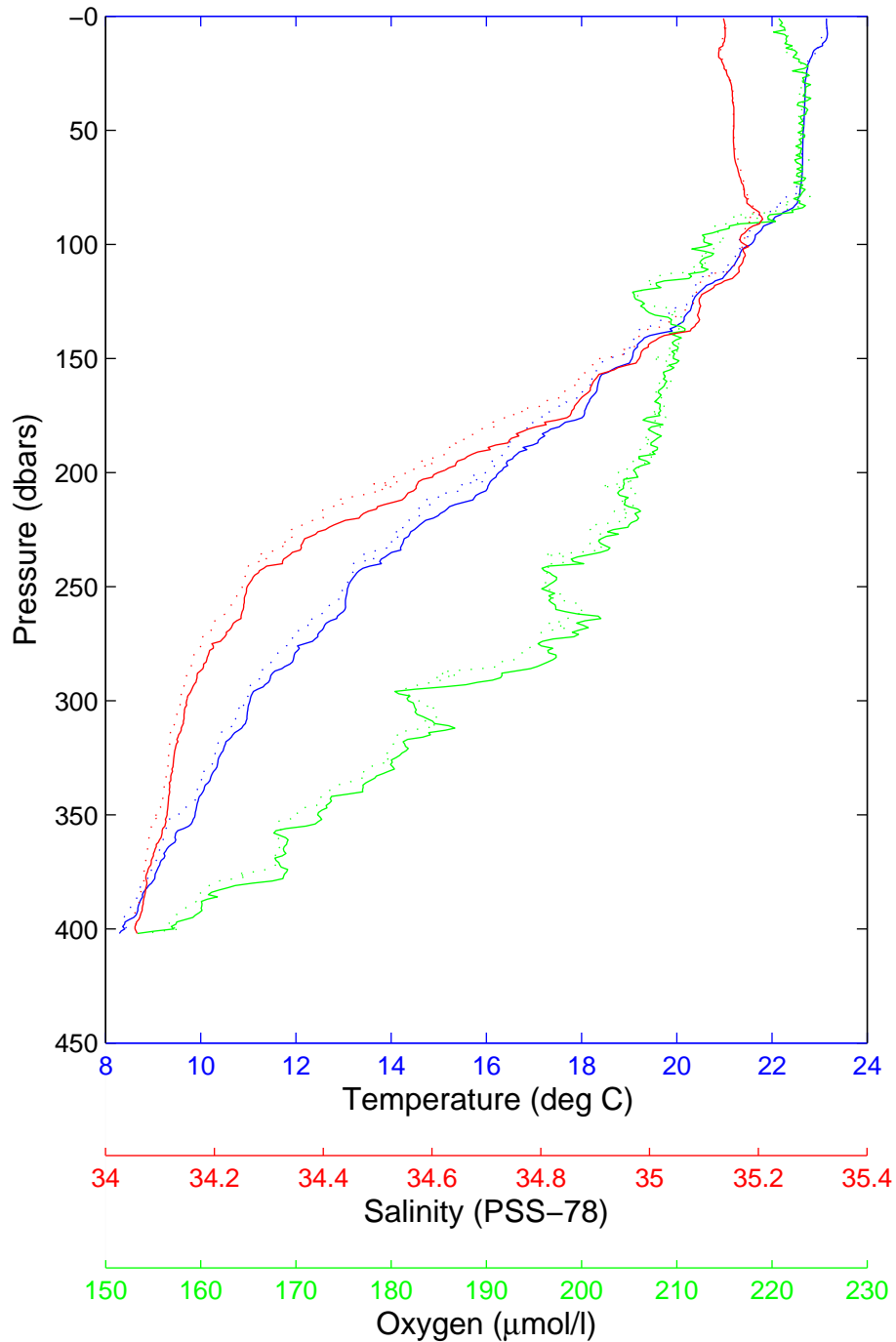
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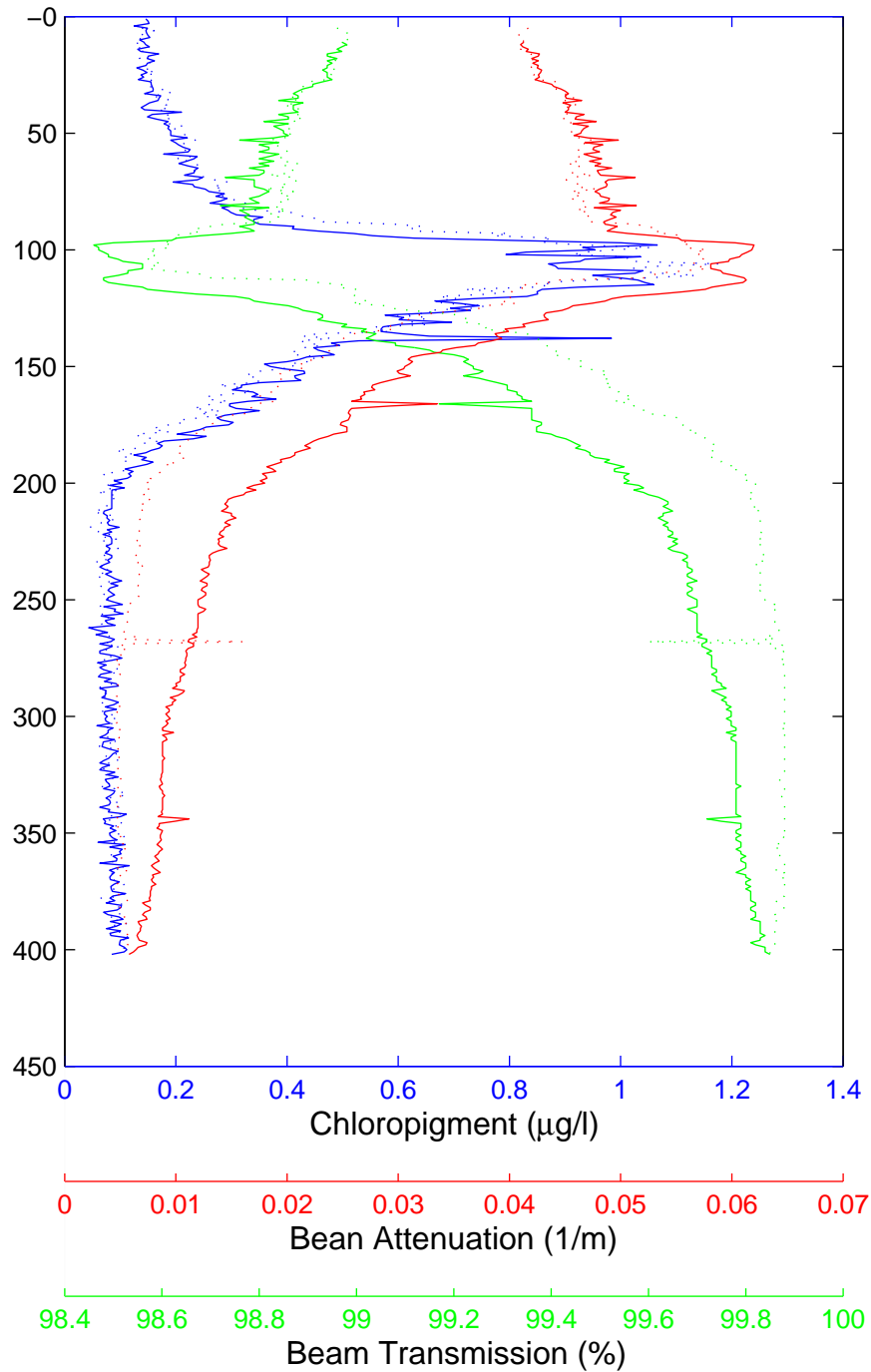
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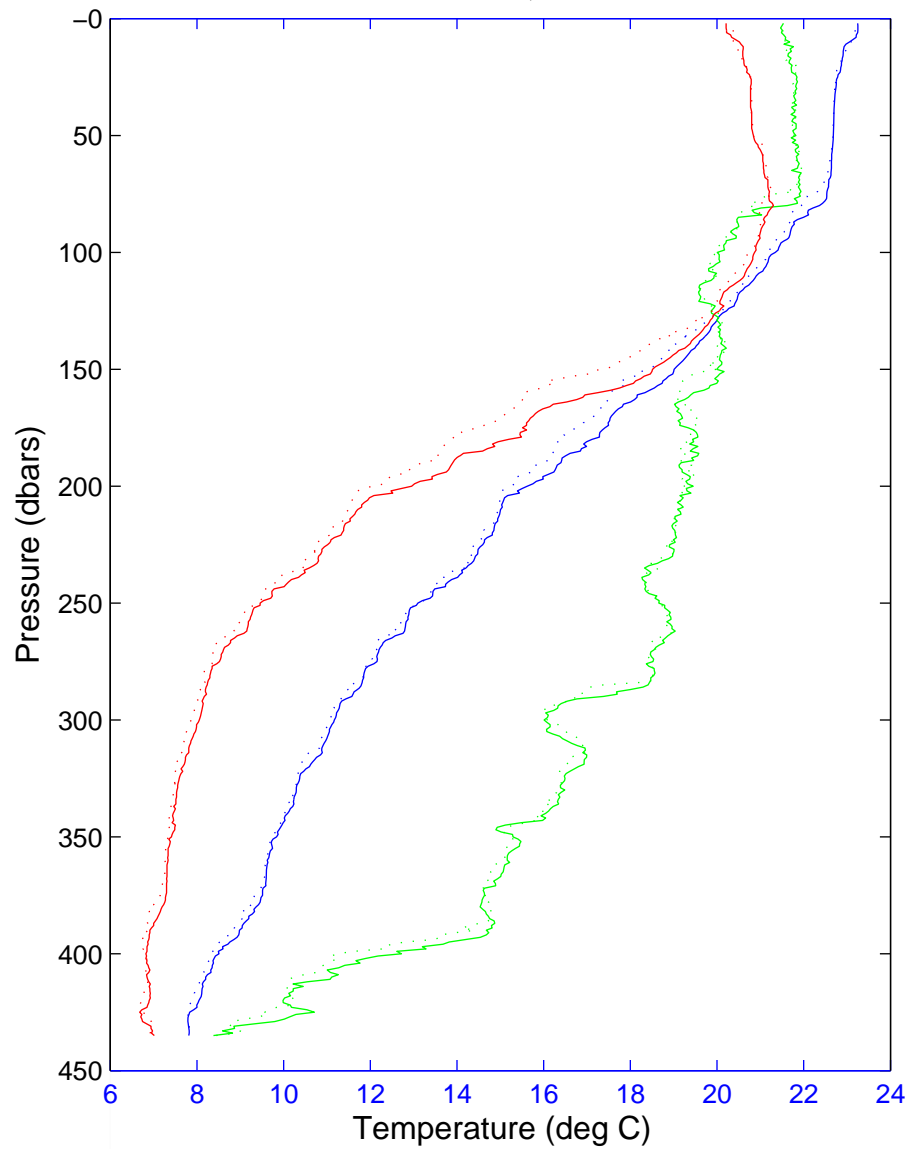
FK180310, s29c1



FK180310, s29c1



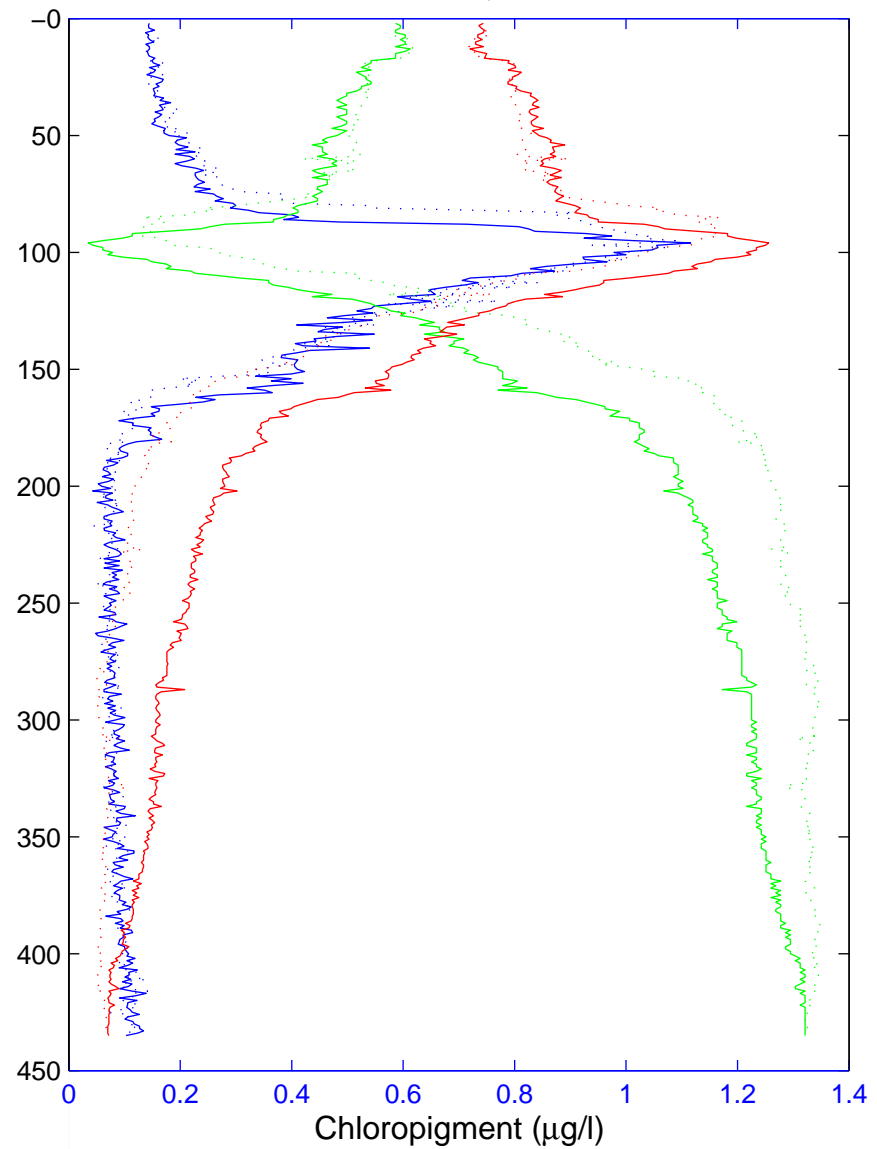
FK180310, s30c1



34 34.2 34.4 34.6 34.8 35 35.2 35.4  
Salinity (PSS-78)

100 120 140 160 180 200 220 240  
Oxygen ( $\mu\text{mol/l}$ )

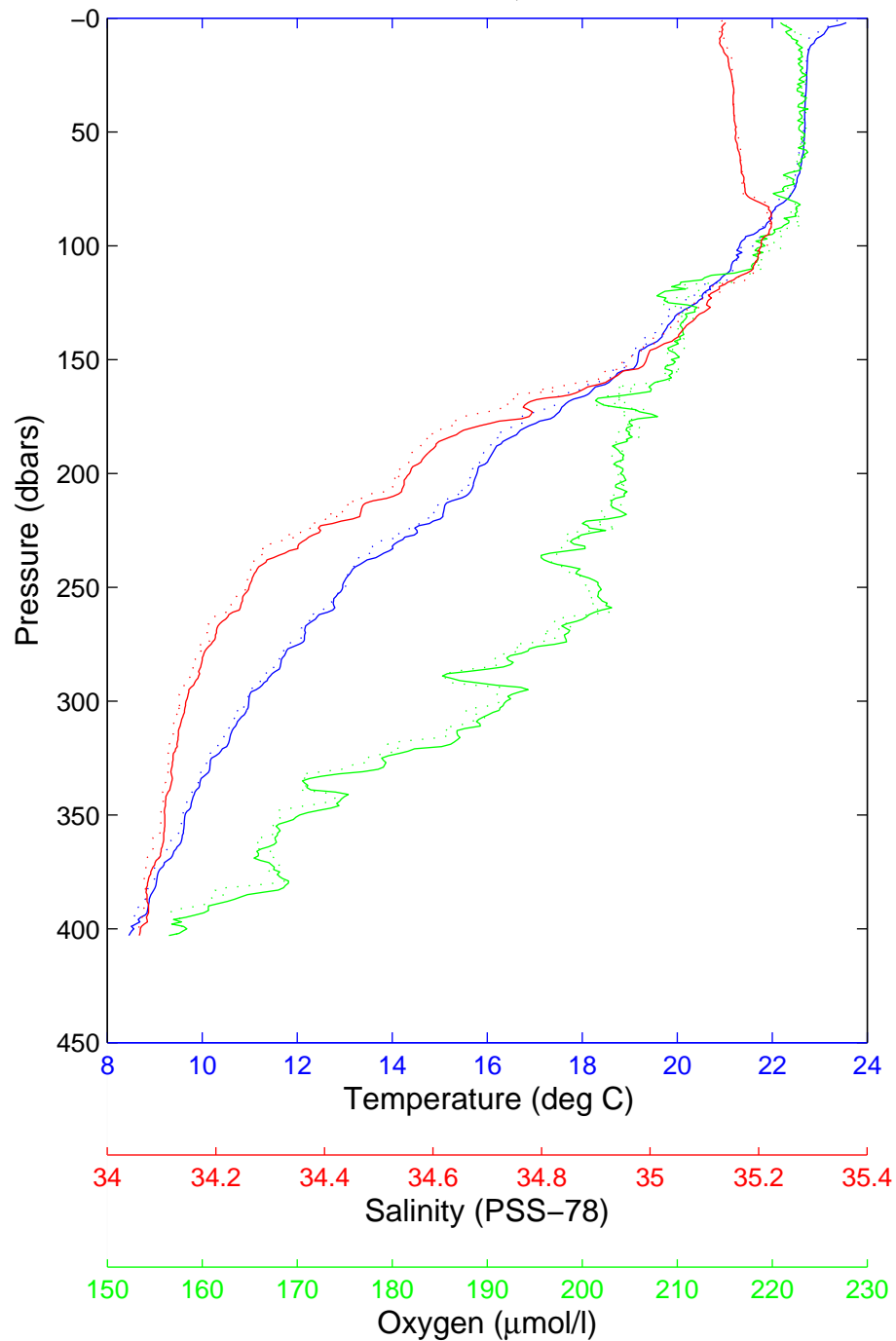
FK180310, s30c1



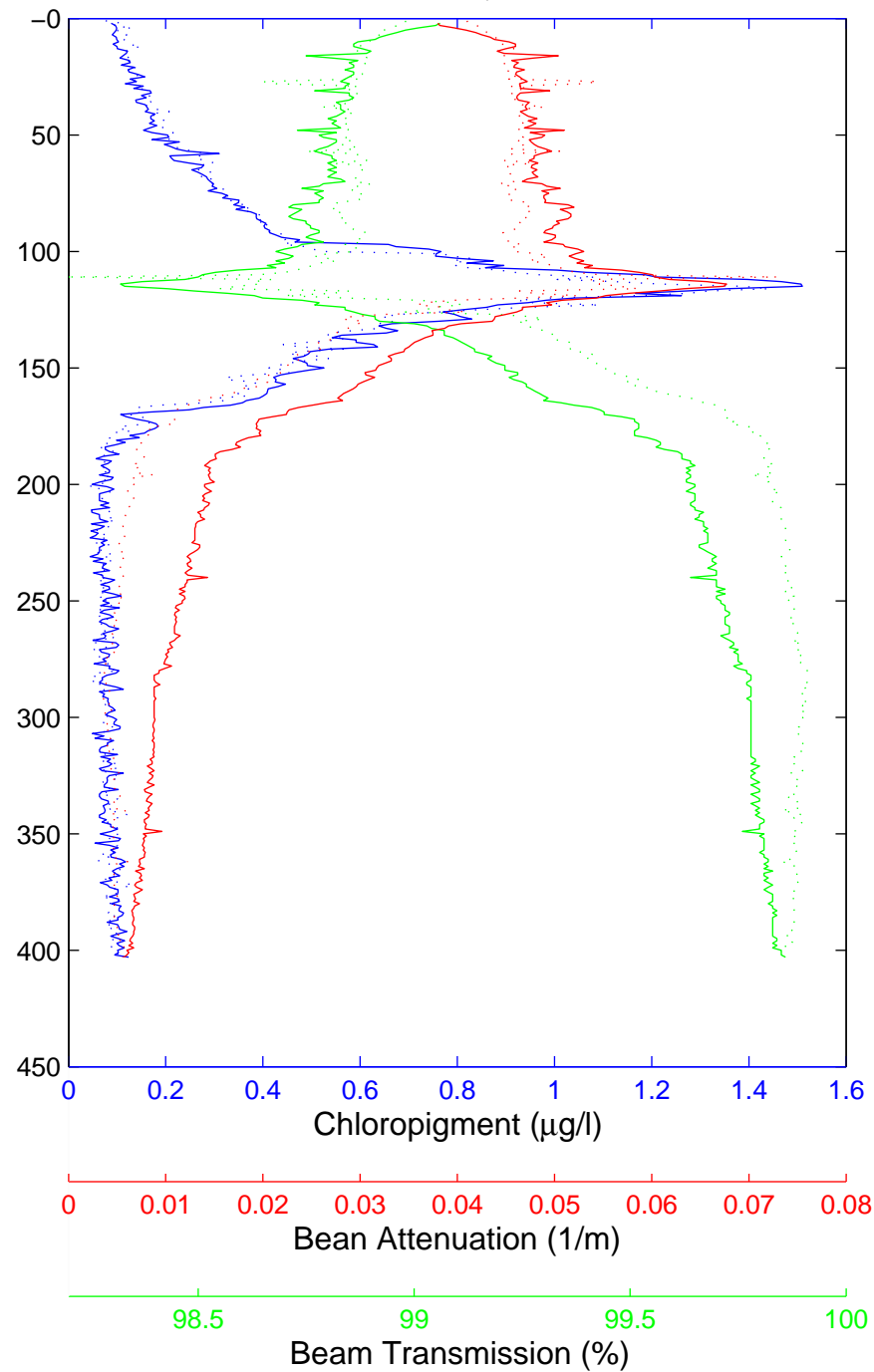
0 0.01 0.02 0.03 0.04 0.05 0.06 0.07  
Beam Attenuation (1/m)

98.4 98.6 98.8 99 99.2 99.4 99.6 99.8 100  
Beam Transmission (%)

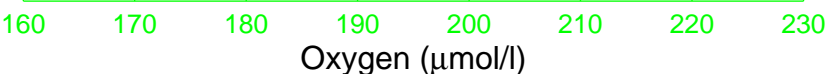
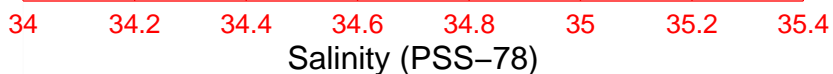
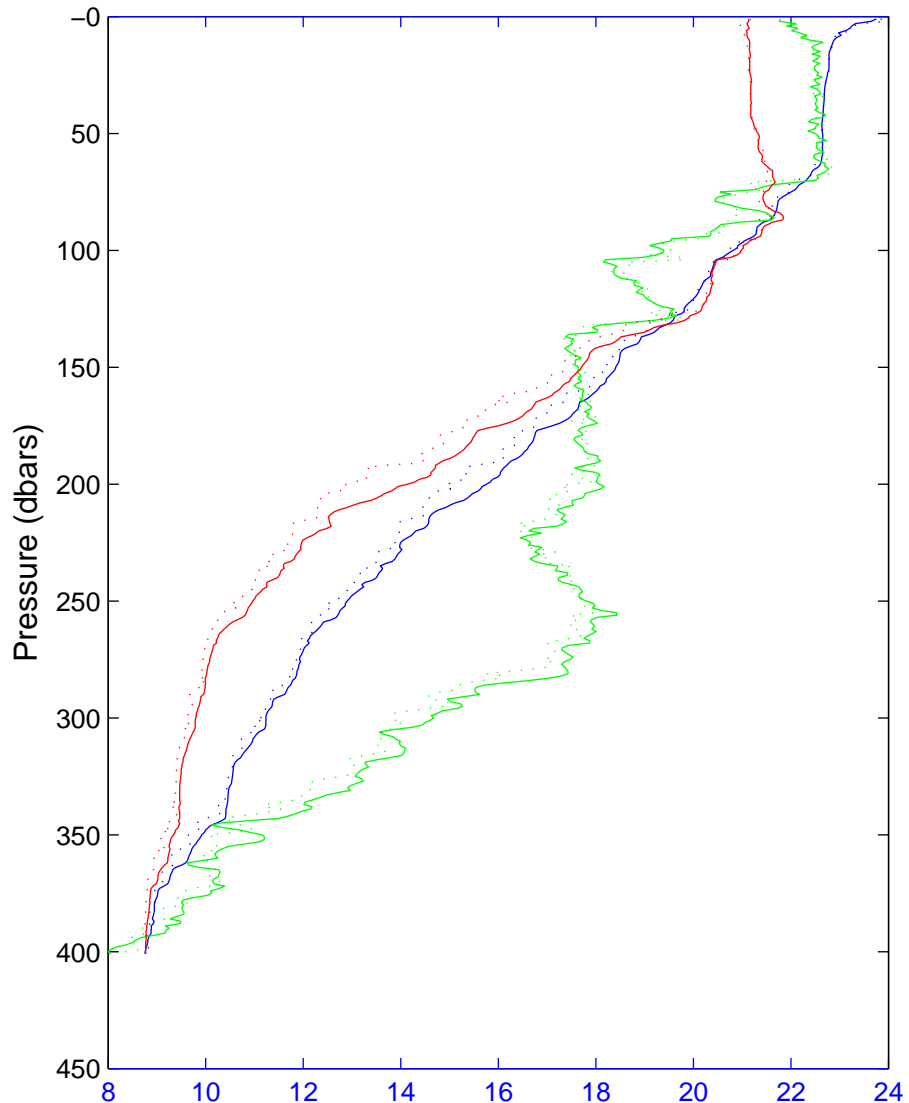
FK180310, s31c1



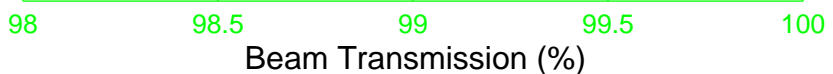
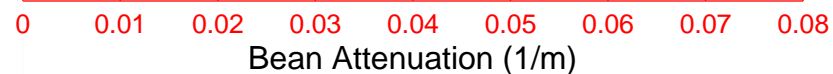
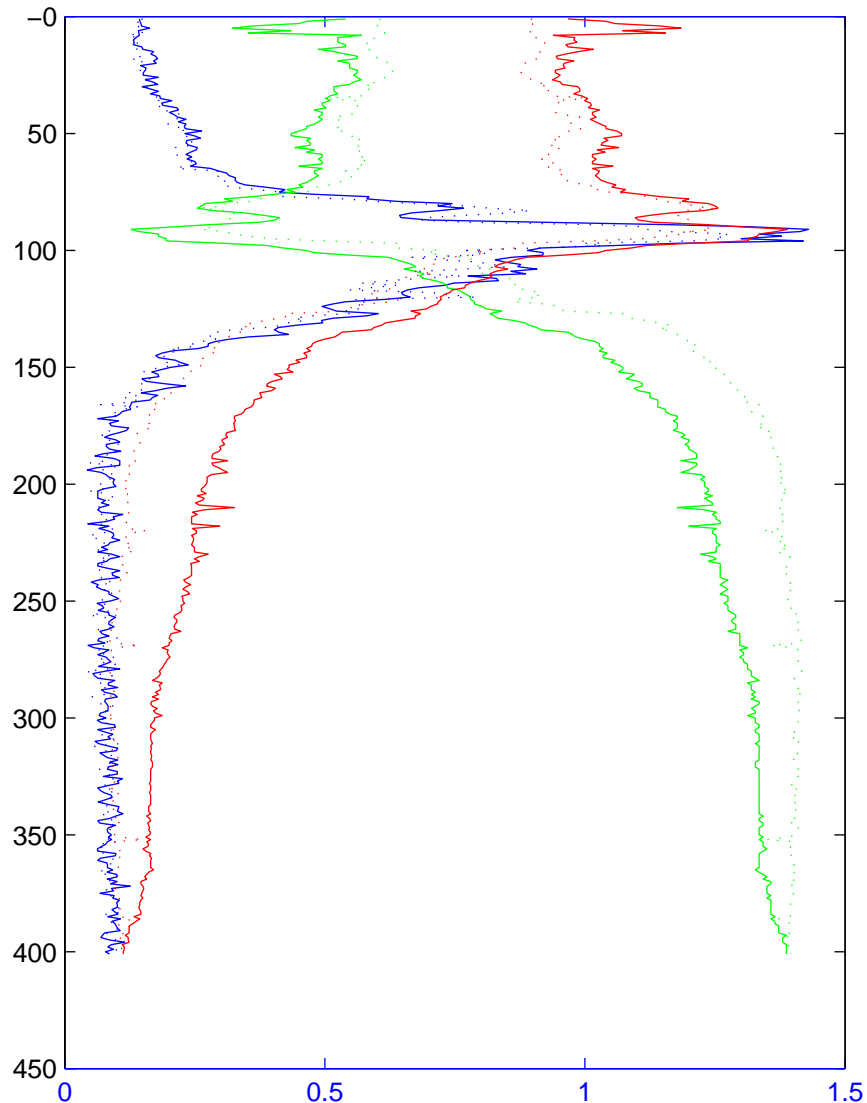
FK180310, s31c1



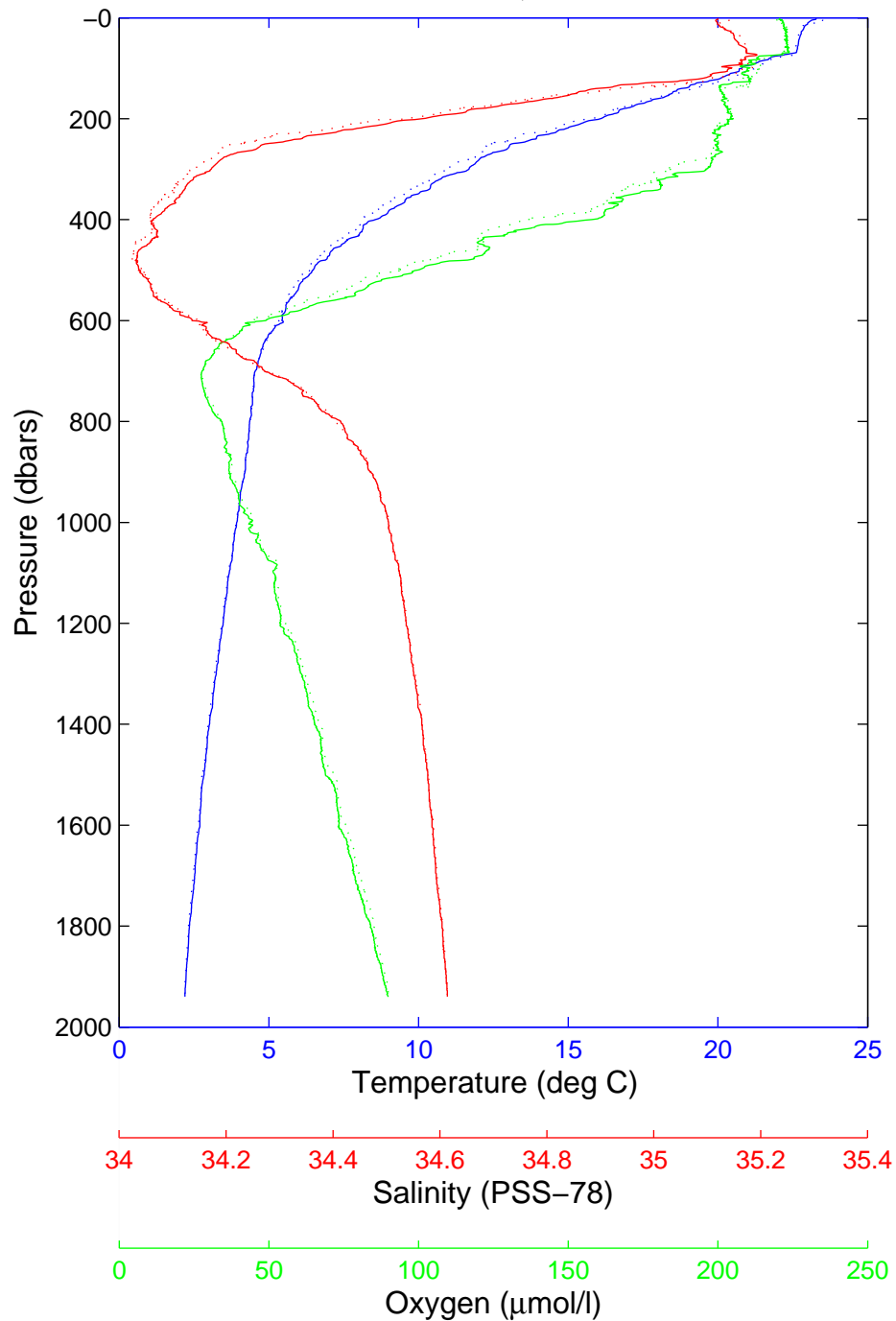
FK180310, s32c1



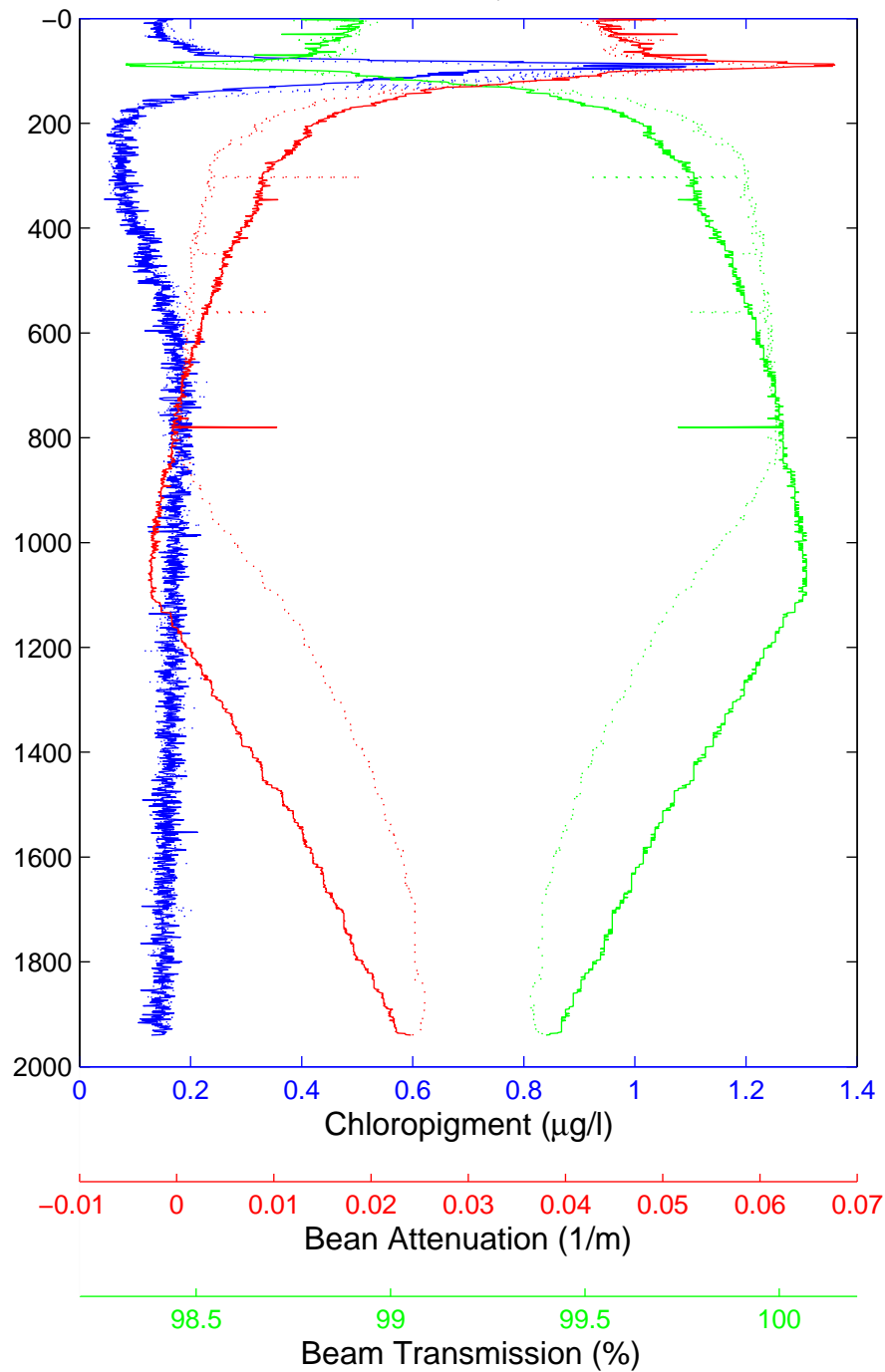
FK180310, s32c1



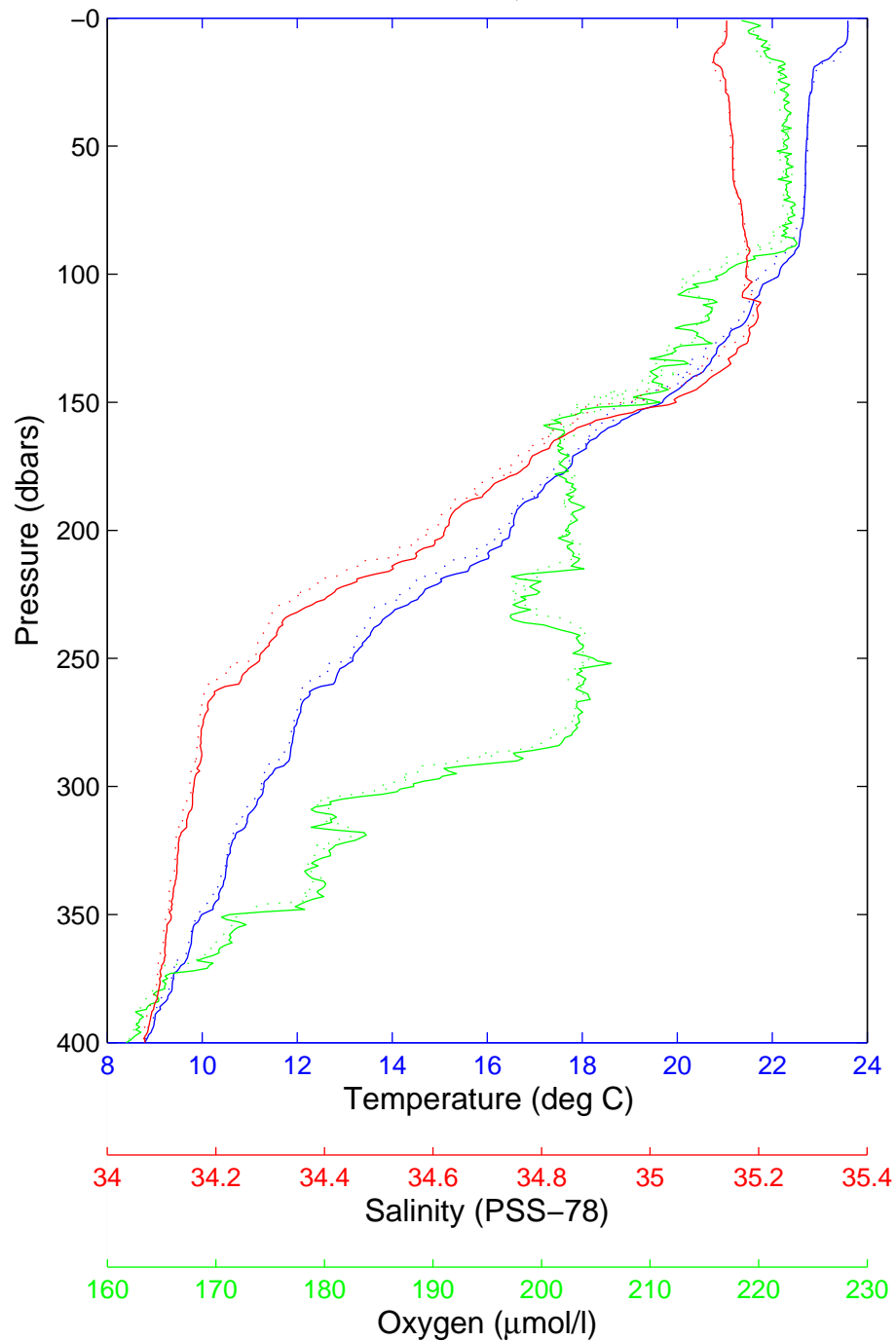
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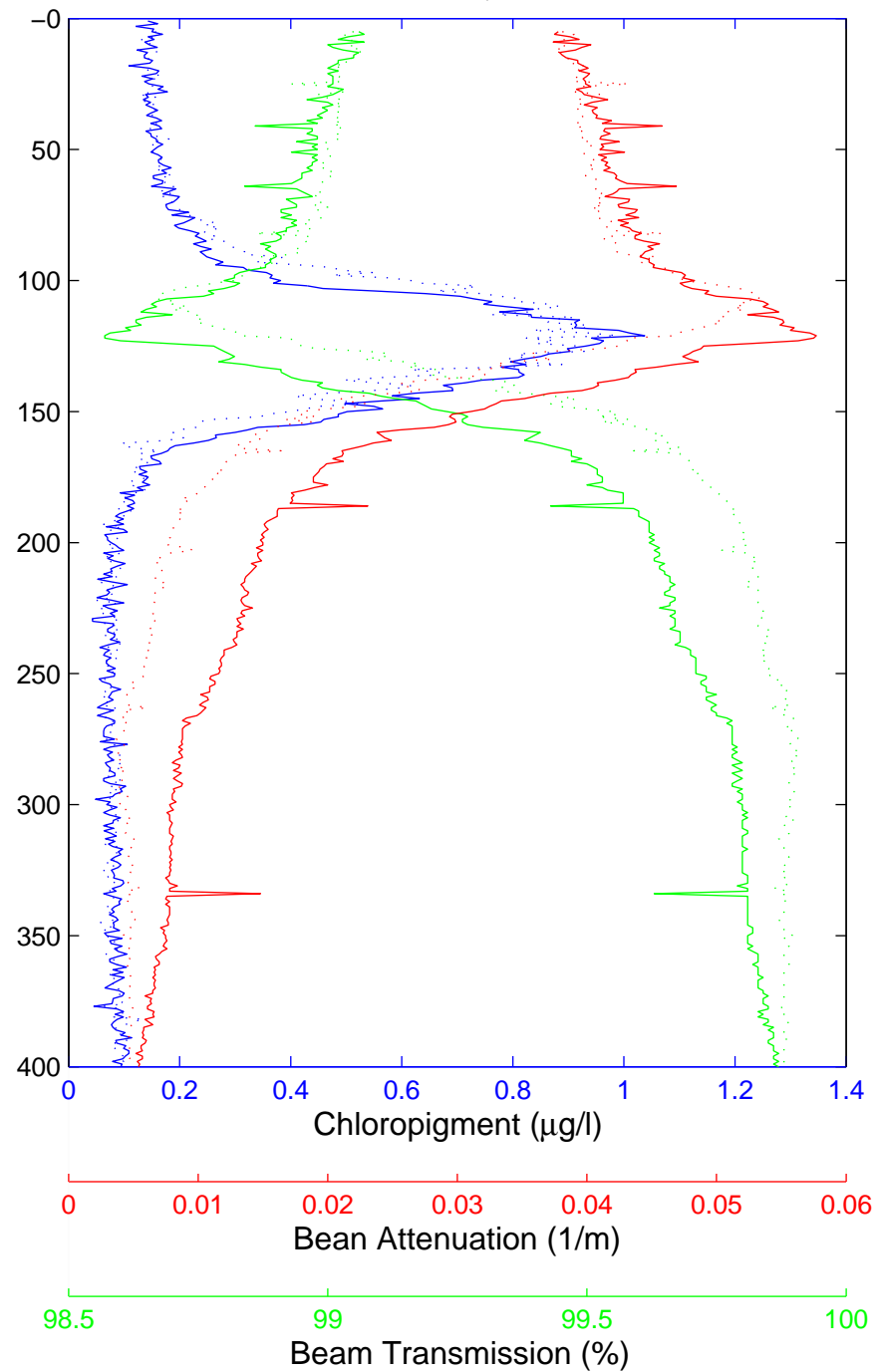
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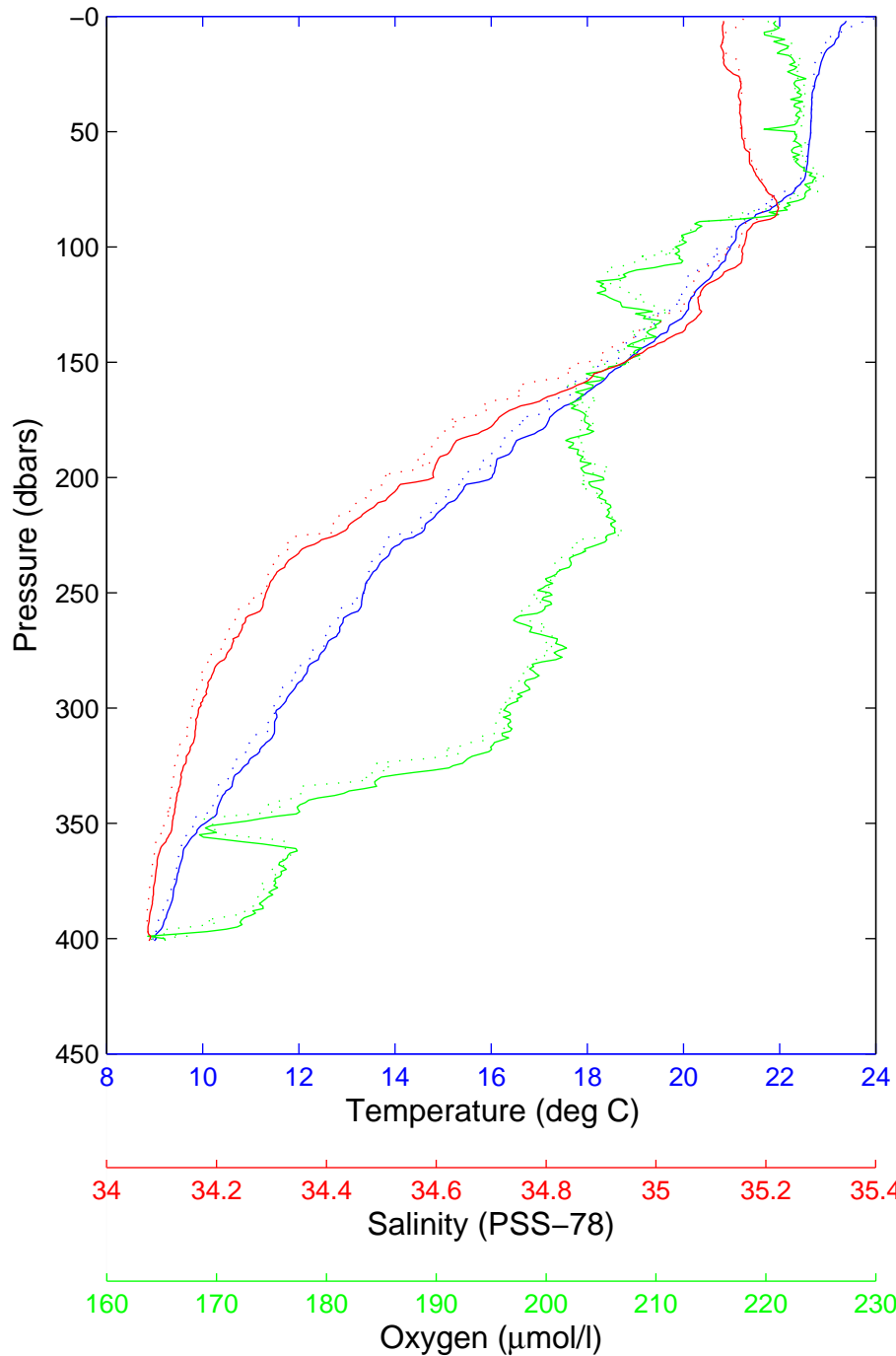
FK180310, s34c1



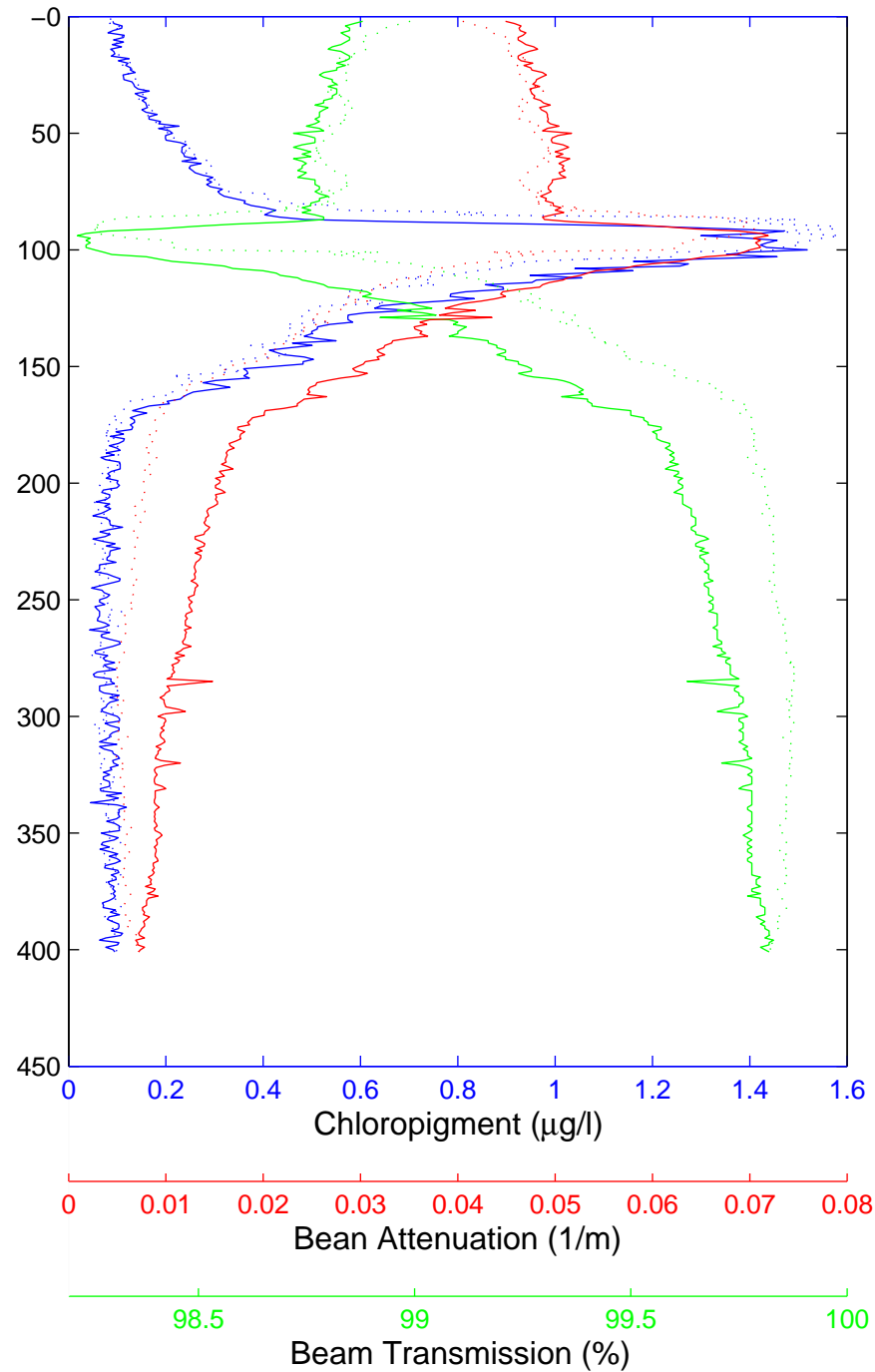
FK180310, s34c1



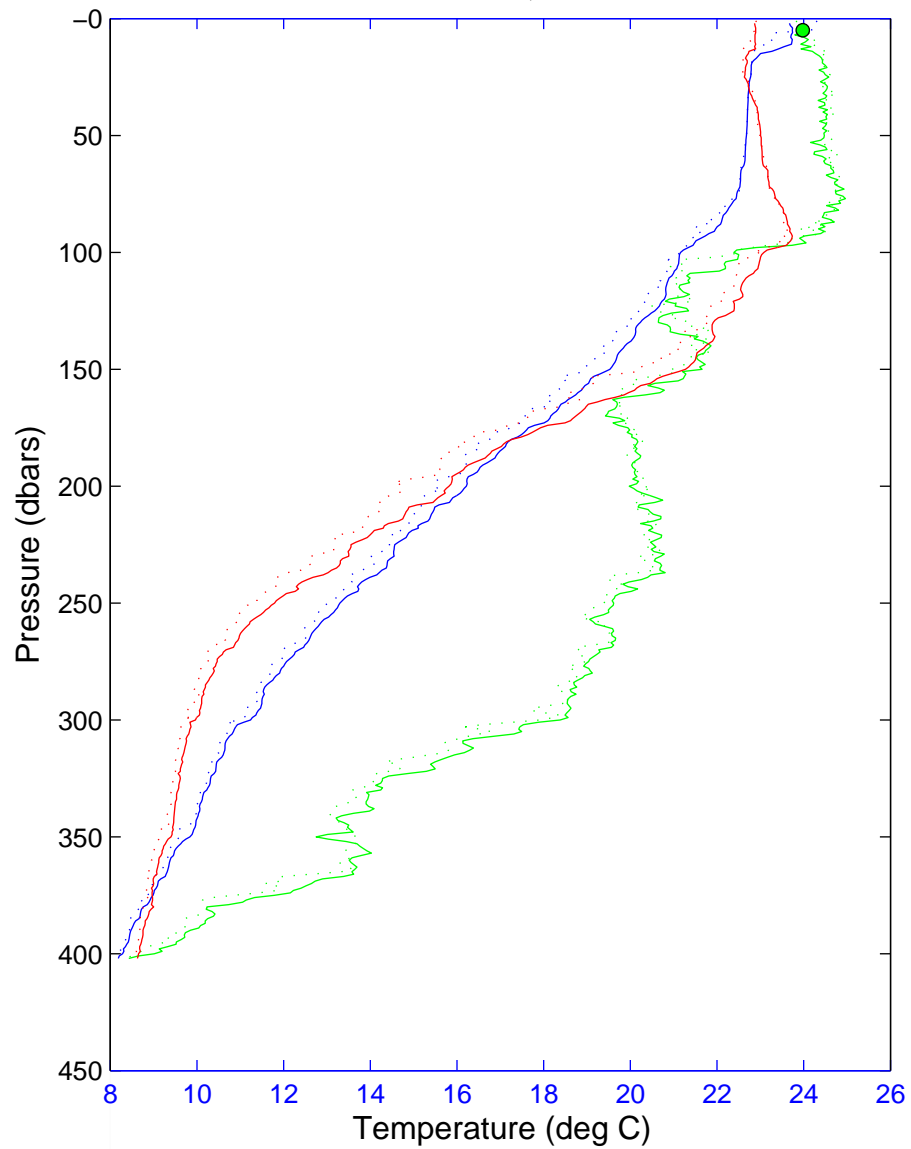
FK180310, s35c1



FK180310, s35c1



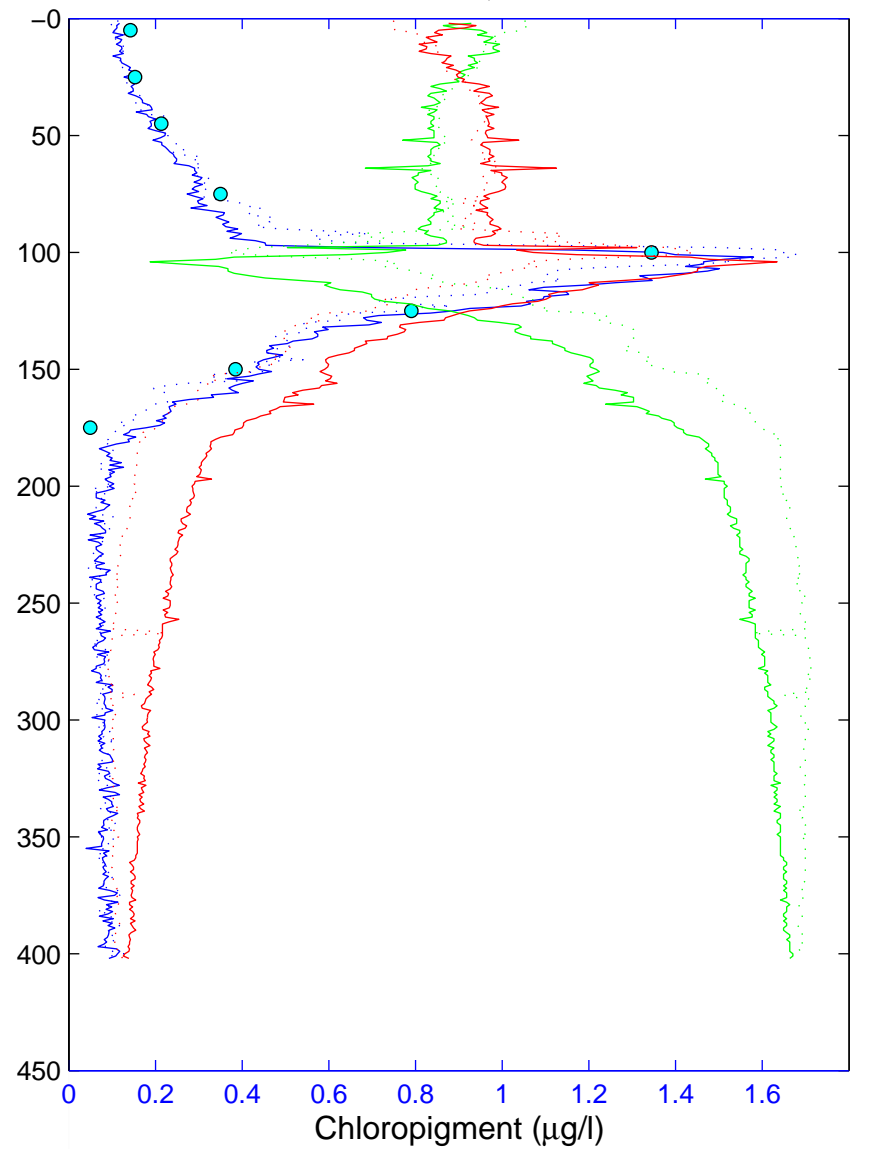
FK180310, s36c1



34 34.2 34.4 34.6 34.8 35 35.2 35.4  
Salinity (PSS-78)

150 160 170 180 190 200 210 220 230  
Oxygen ( $\mu\text{mol/l}$ )

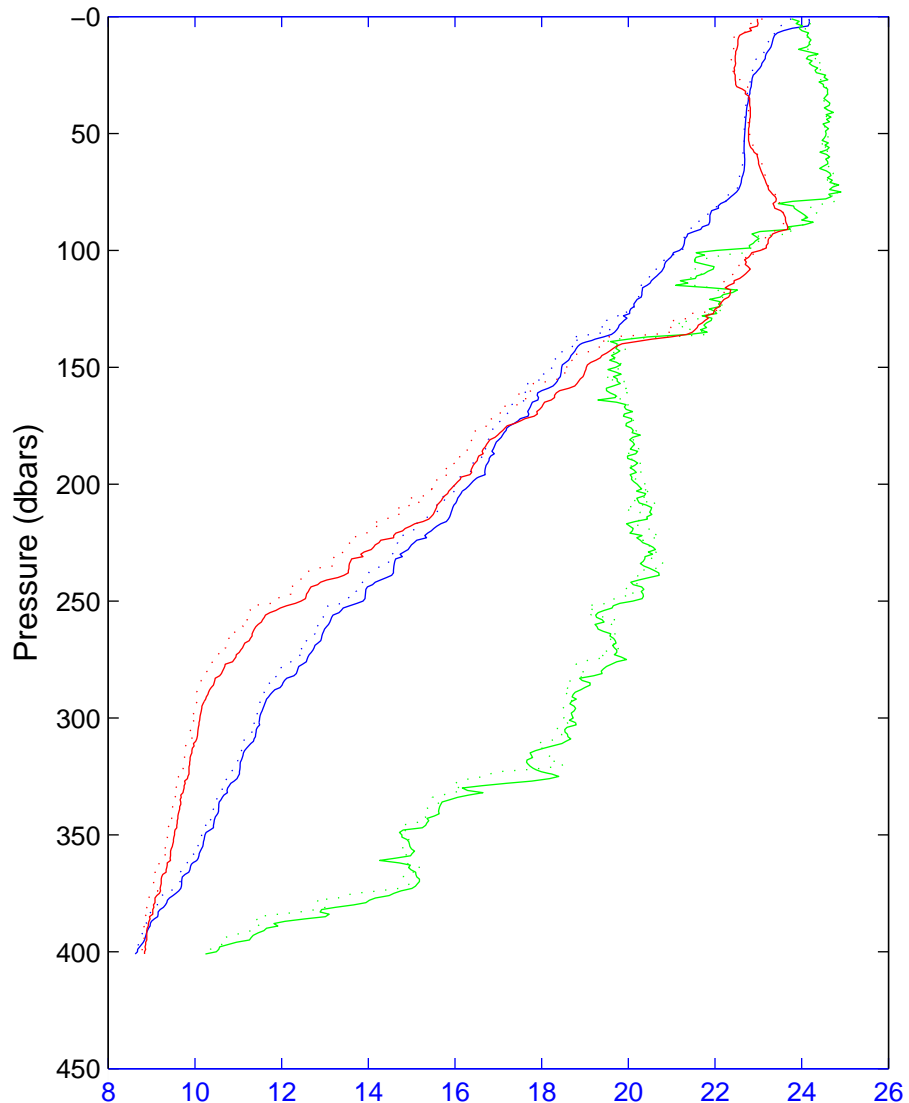
FK180310, s36c1



0 0.02 0.04 0.06 0.08 0.1  
Beam Attenuation (1/m)

97.5 98 98.5 99 99.5 100  
Beam Transmission (%)

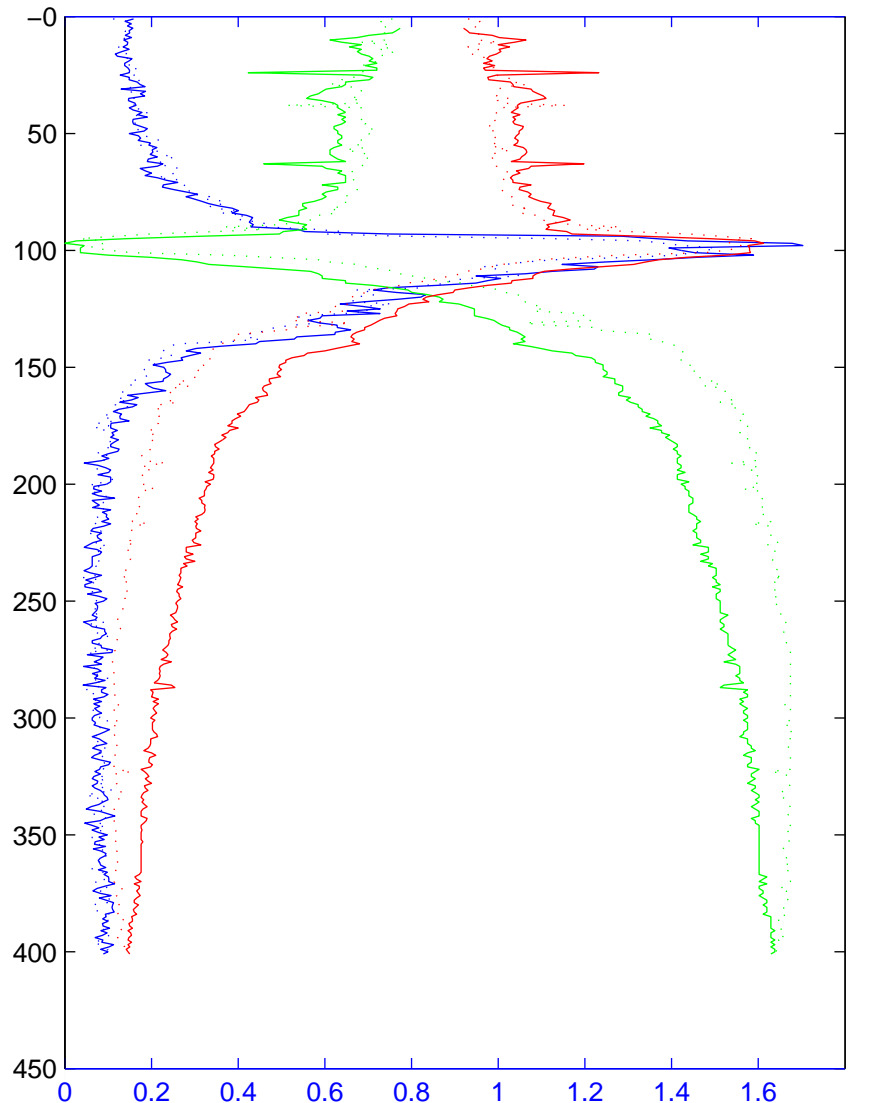
FK180310, s37c1



34 34.2 34.4 34.6 34.8 35 35.2 35.4  
Salinity (PSS-78)

150 160 170 180 190 200 210 220 230  
Oxygen ( $\mu\text{mol/l}$ )

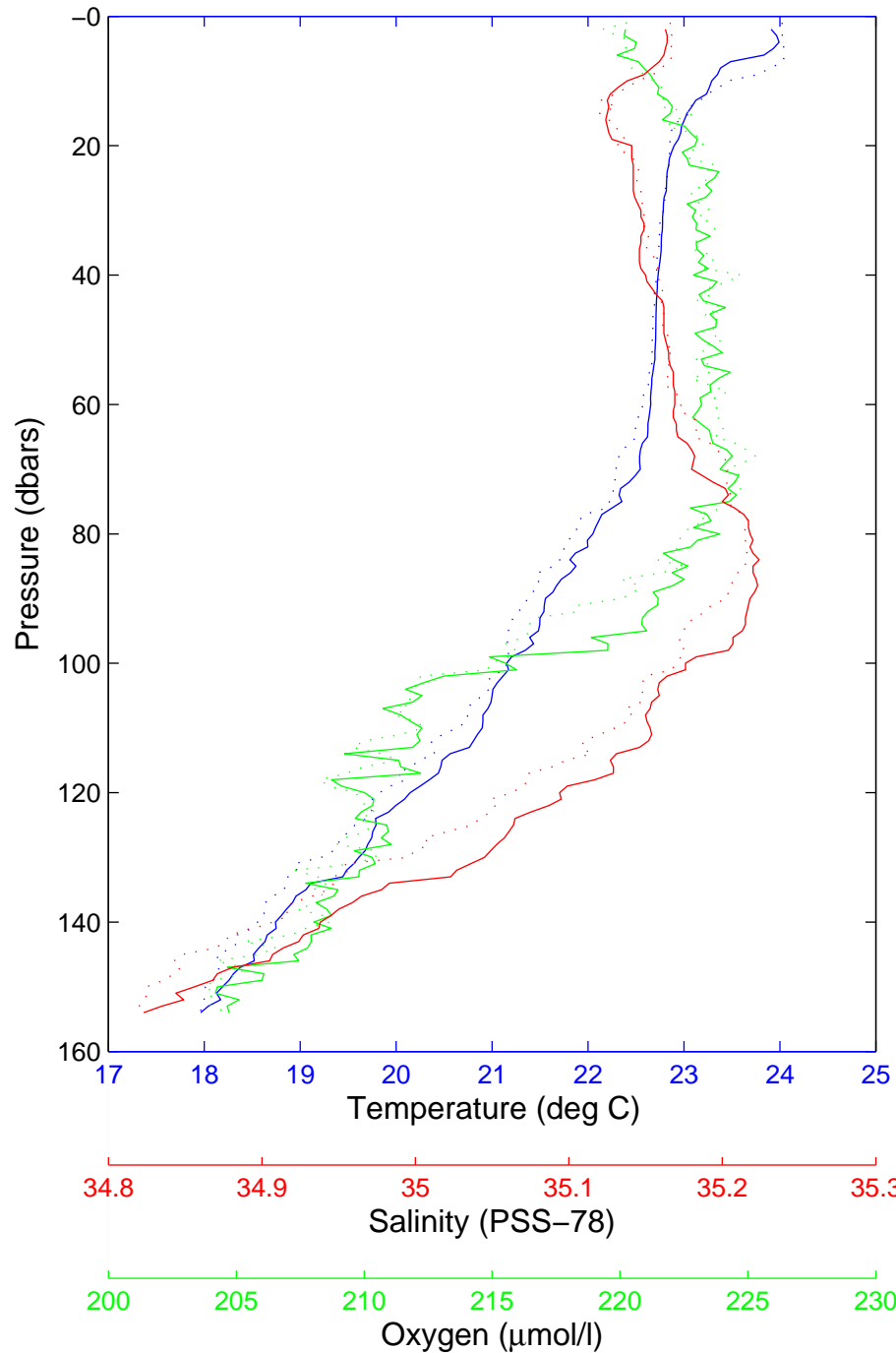
FK180310, s37c1



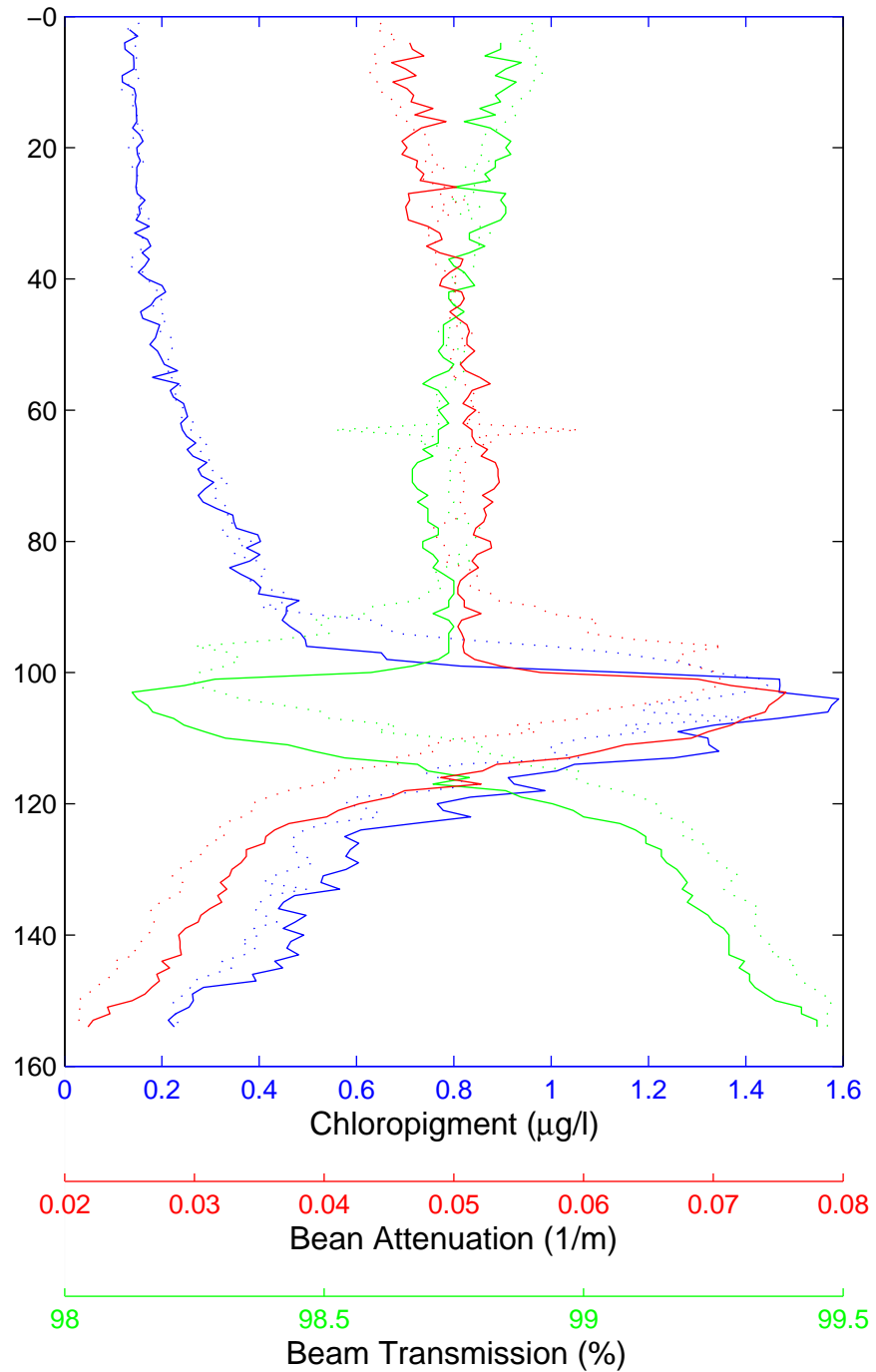
0 0.01 0.02 0.03 0.04 0.05 0.06 0.07 0.08  
Beam Attenuation (1/m)

98 98.5 99 99.5 100  
Beam Transmission (%)

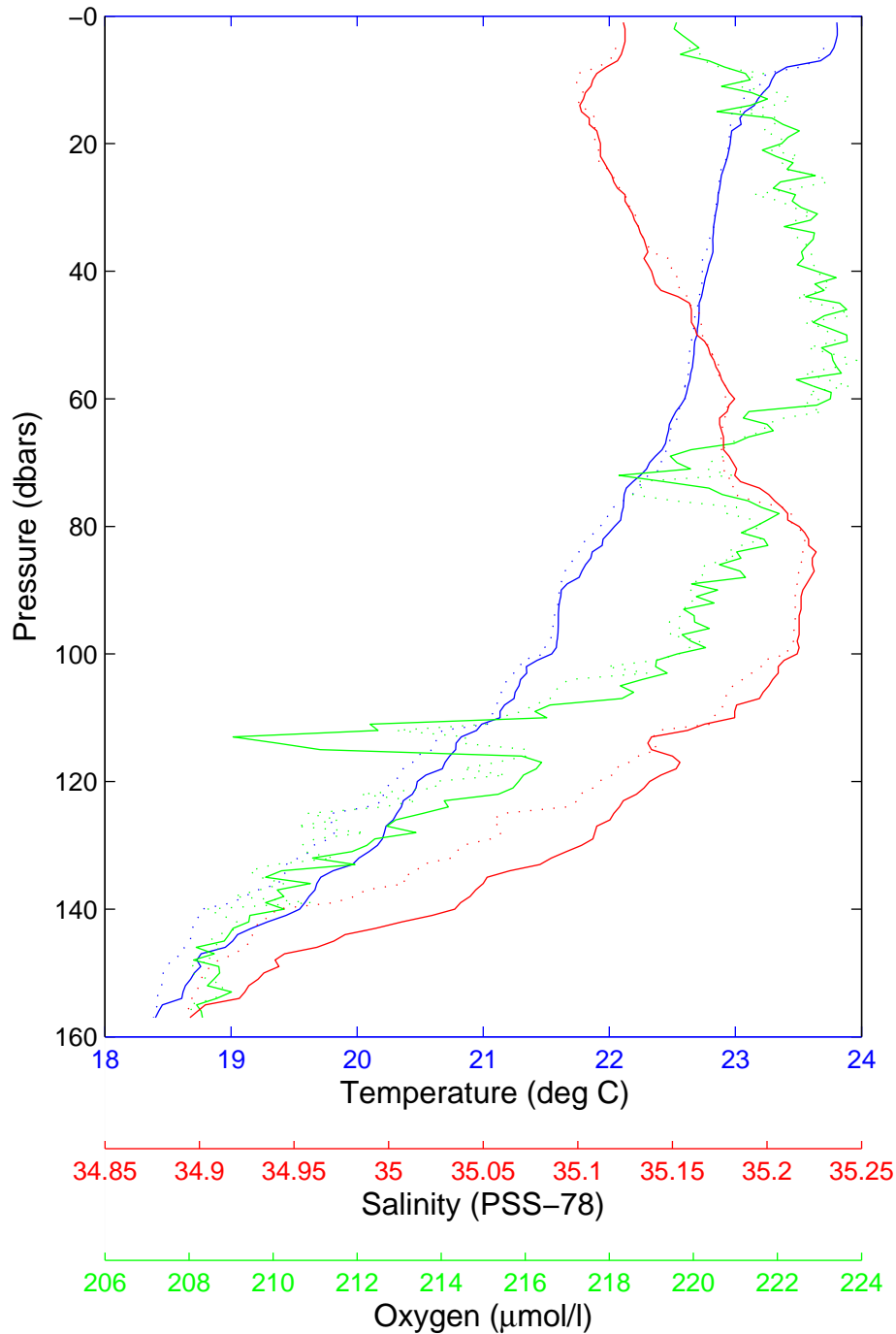
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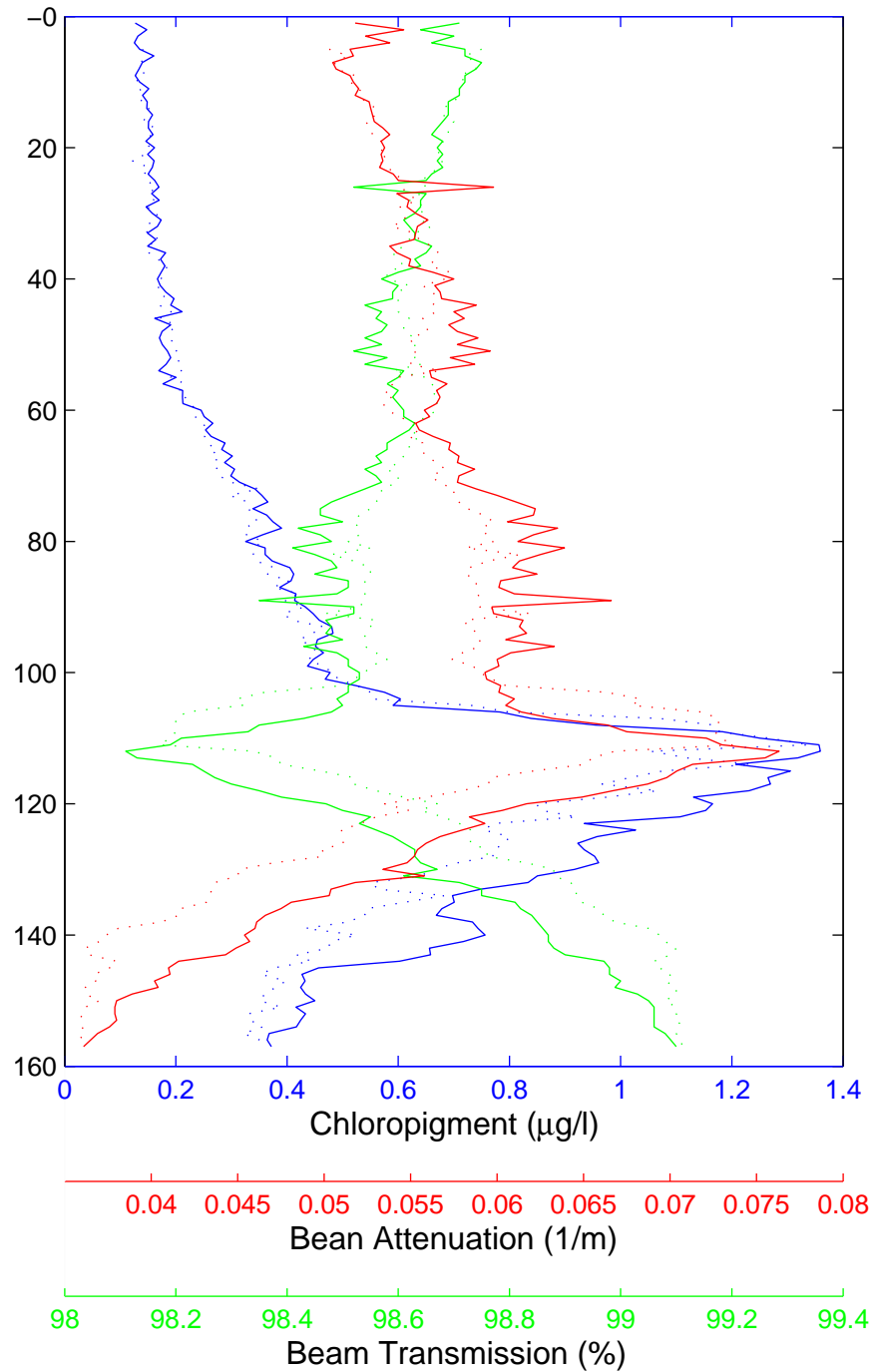
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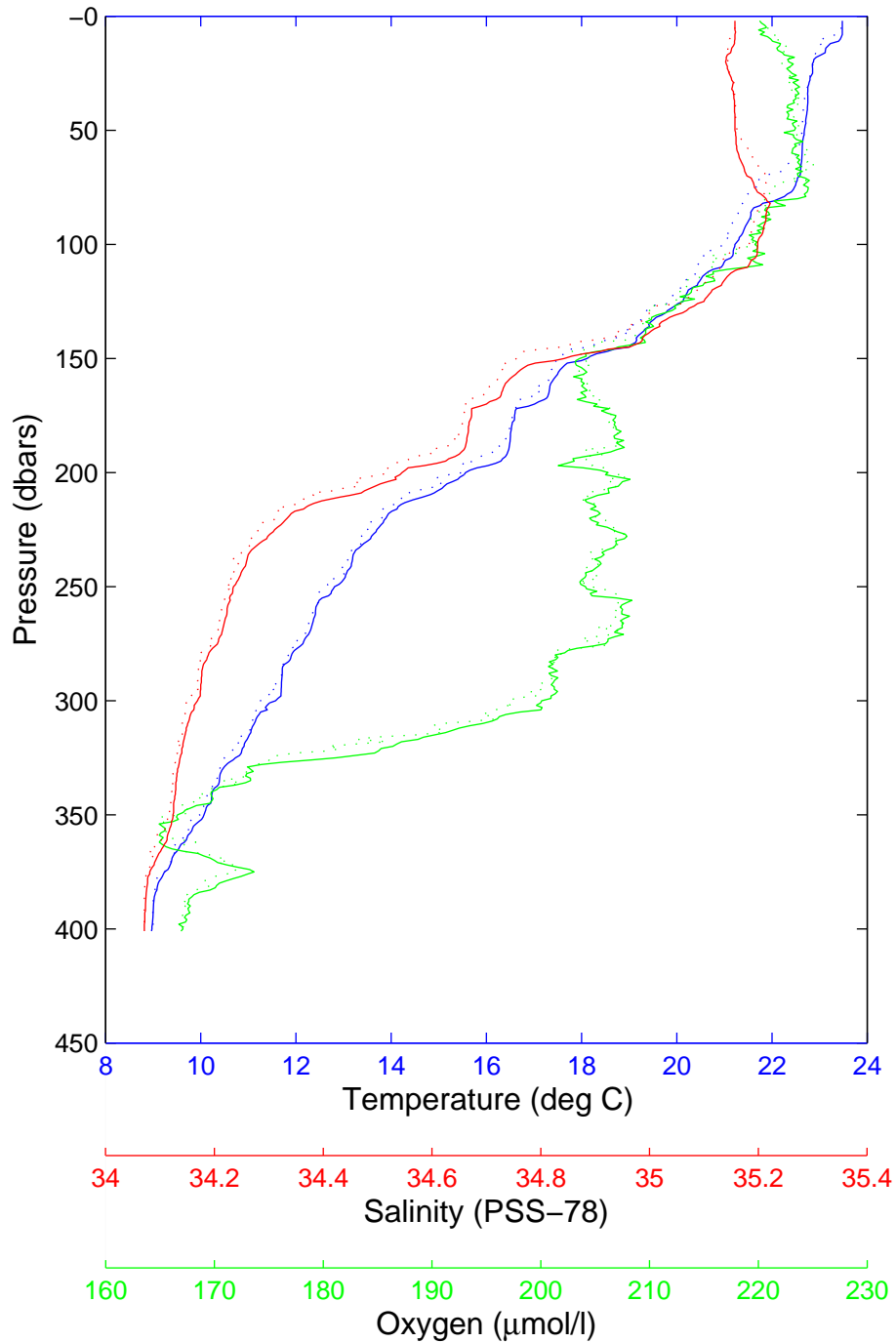
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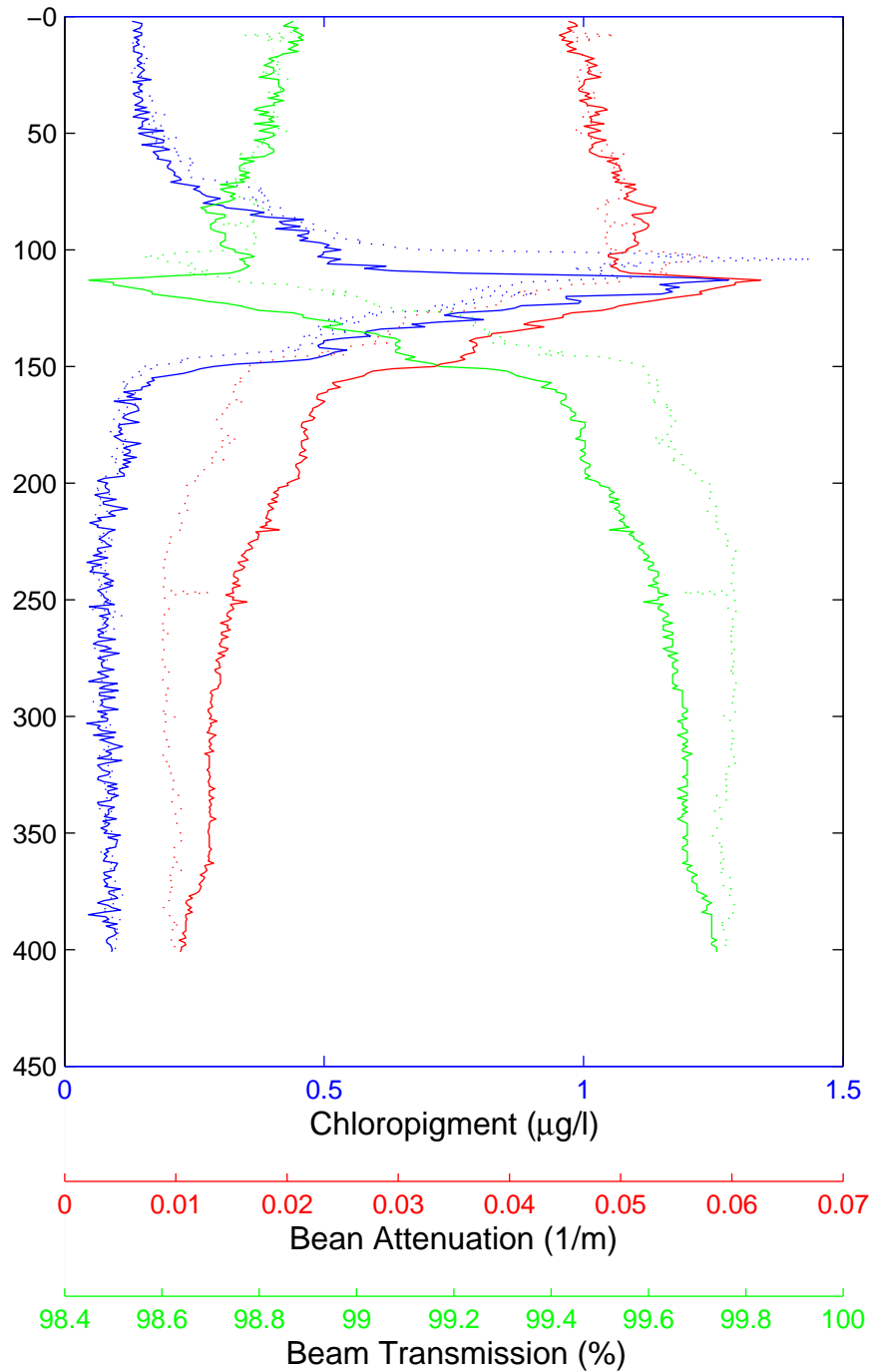
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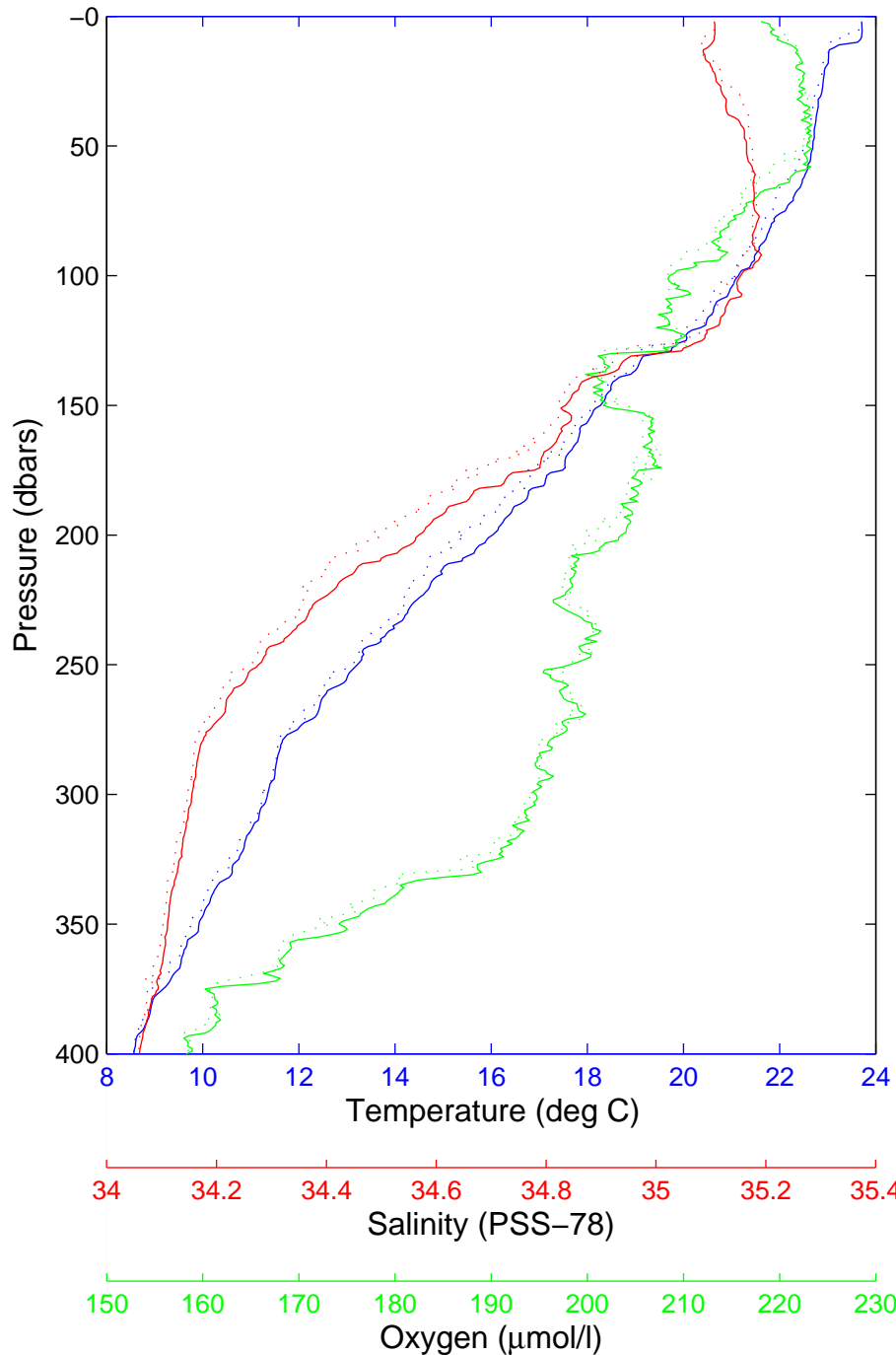
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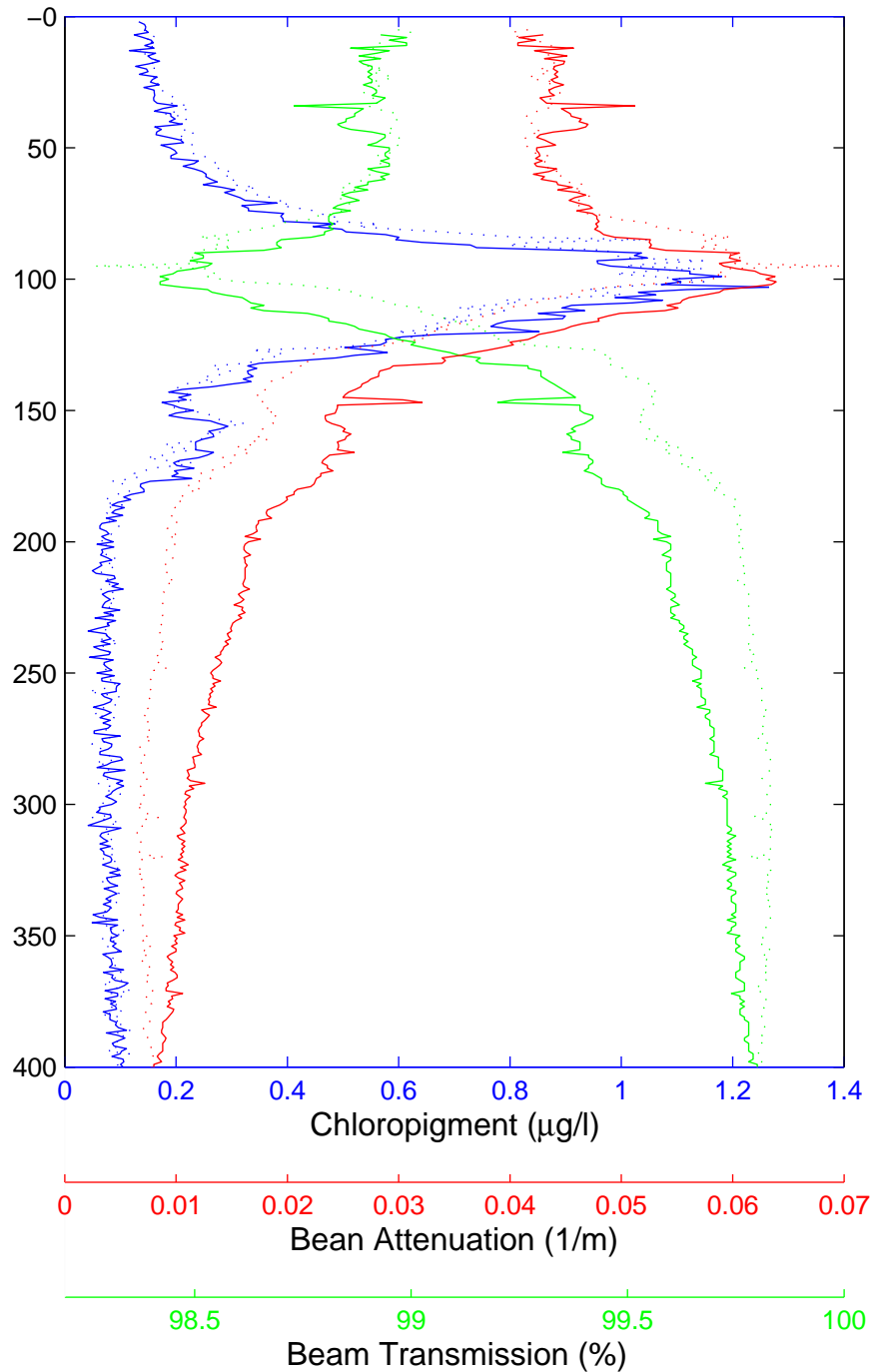
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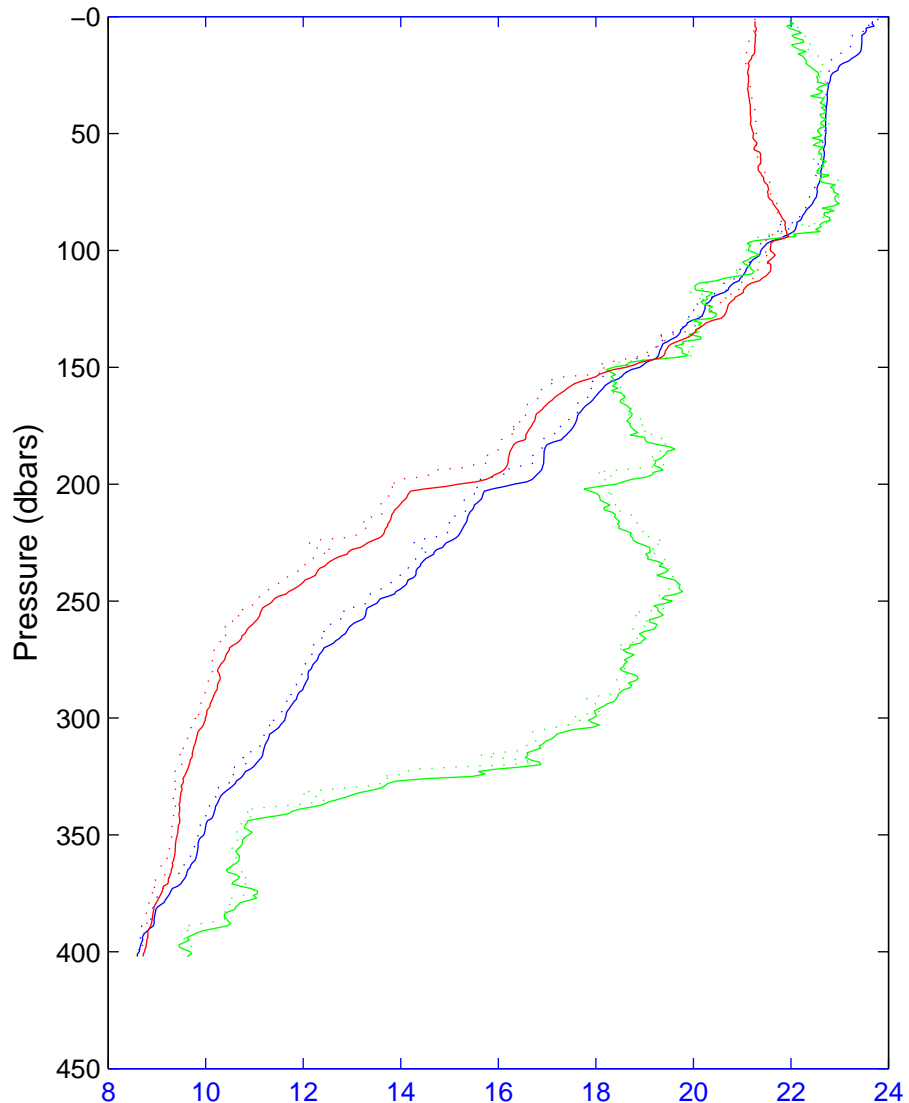
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FK180310, s41c1



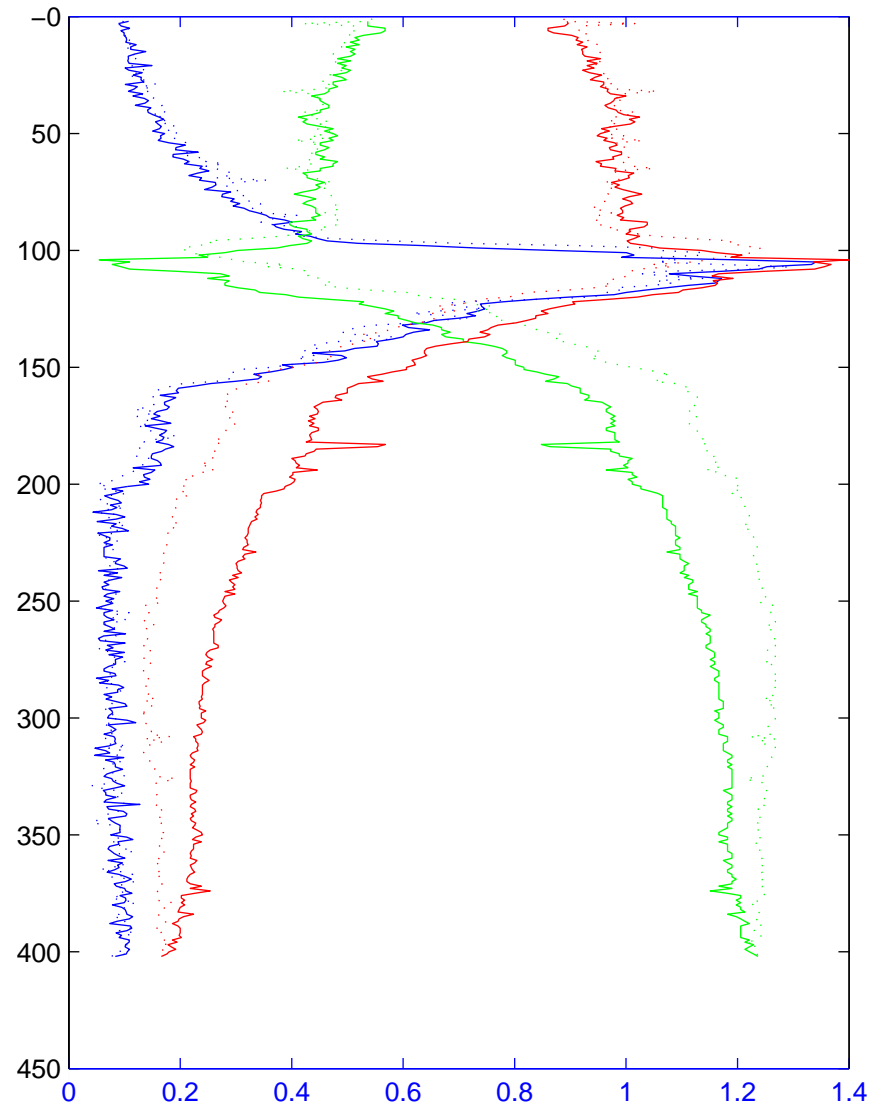
FK180310, s42c1



34 34.2 34.4 34.6 34.8 35 35.2 35.4  
Salinity (PSS-78)

150 160 170 180 190 200 210 220 230  
Oxygen ( $\mu\text{mol/l}$ )

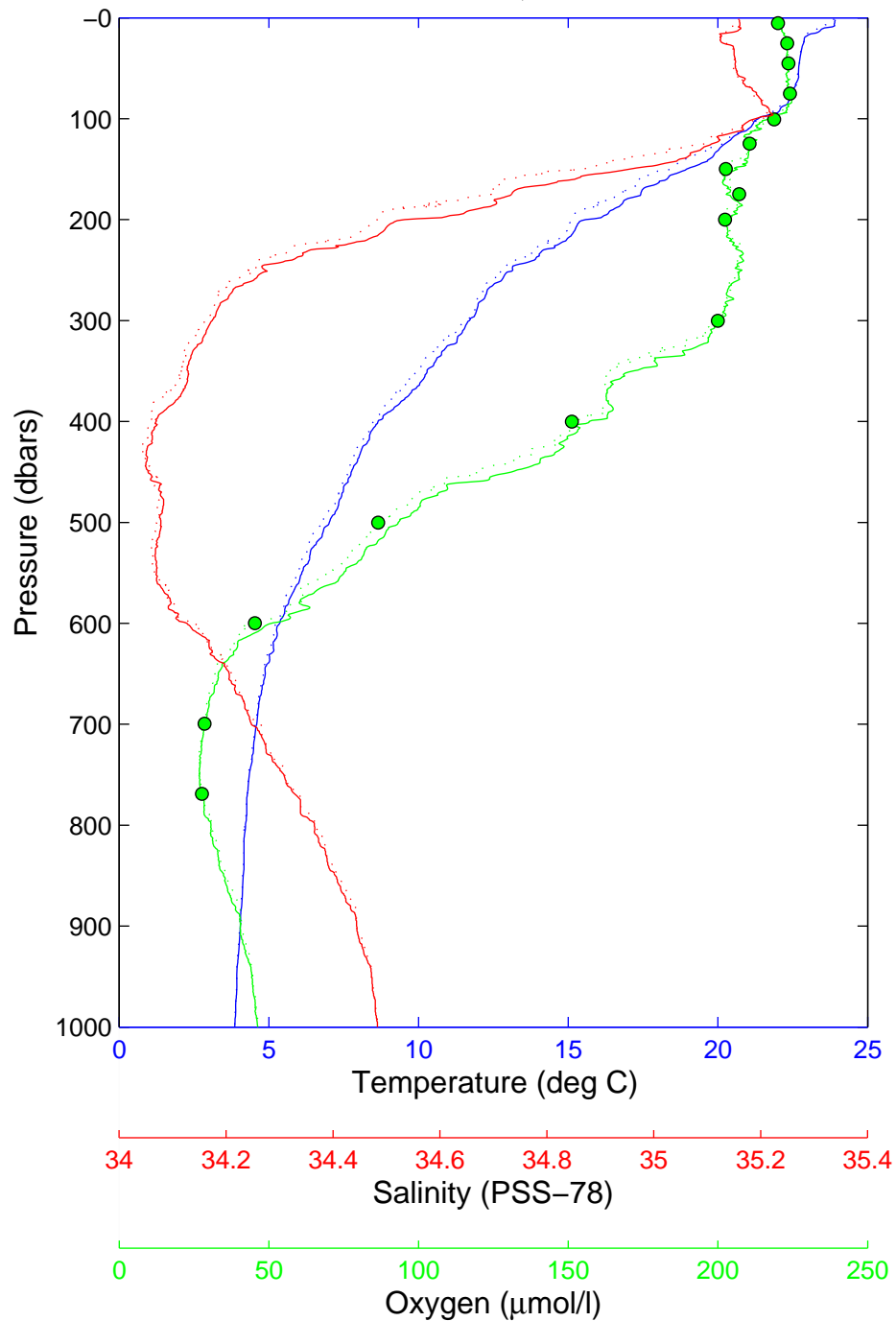
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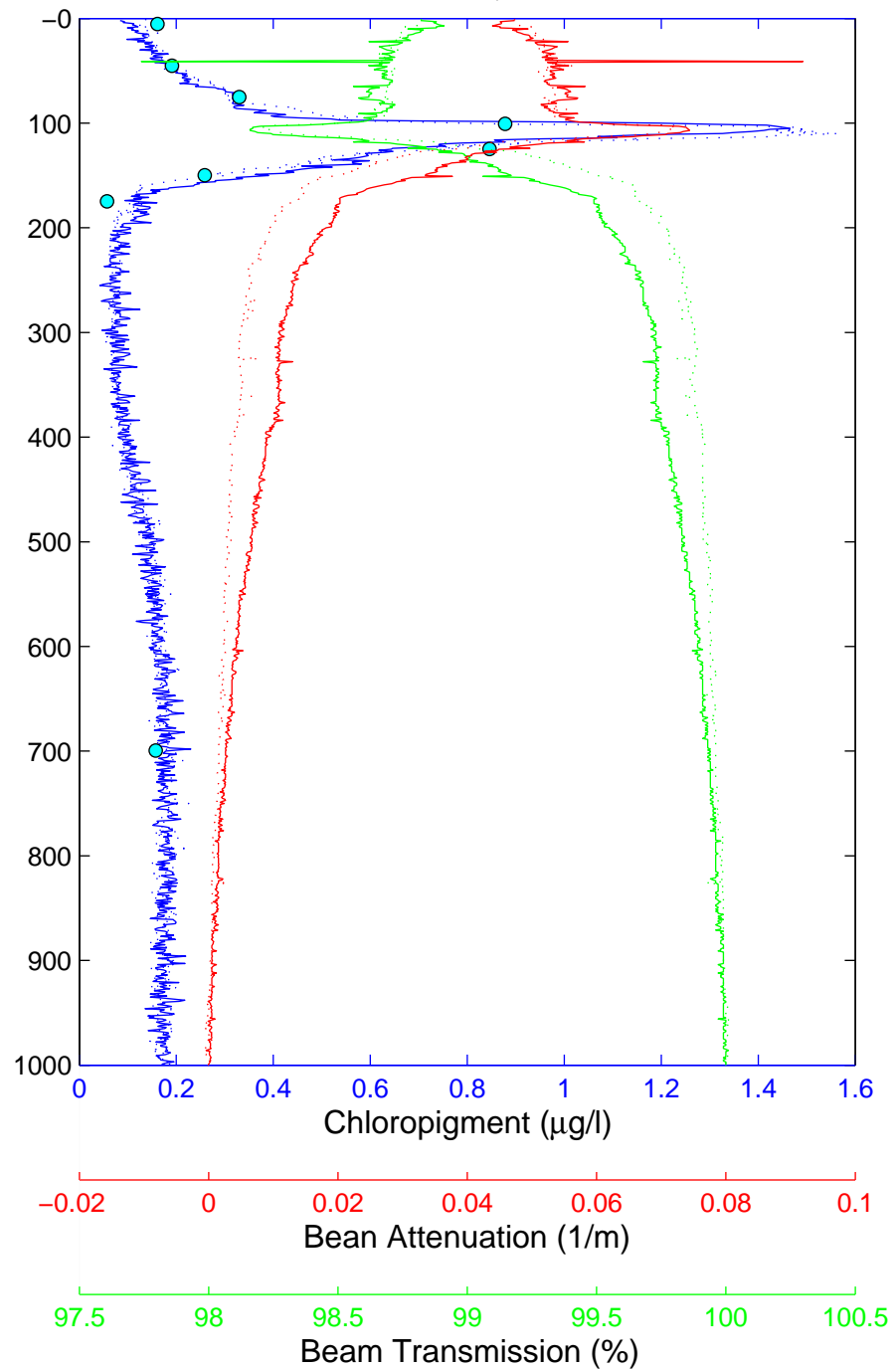
0 0.01 0.02 0.03 0.04 0.05 0.06 0.07  
Beam Attenuation (1/m)

98.5 99 99.5 100  
Beam Transmission (%)

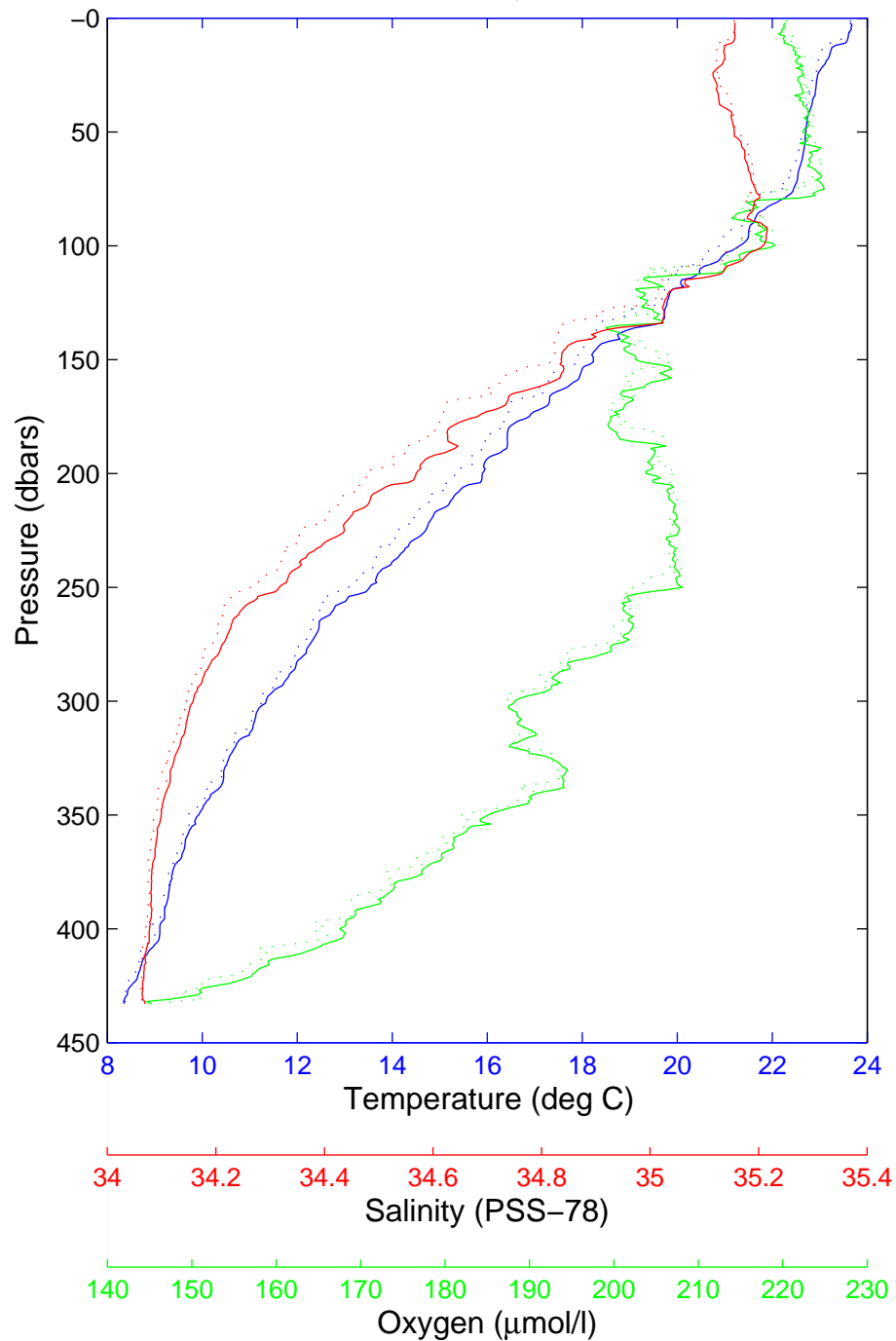
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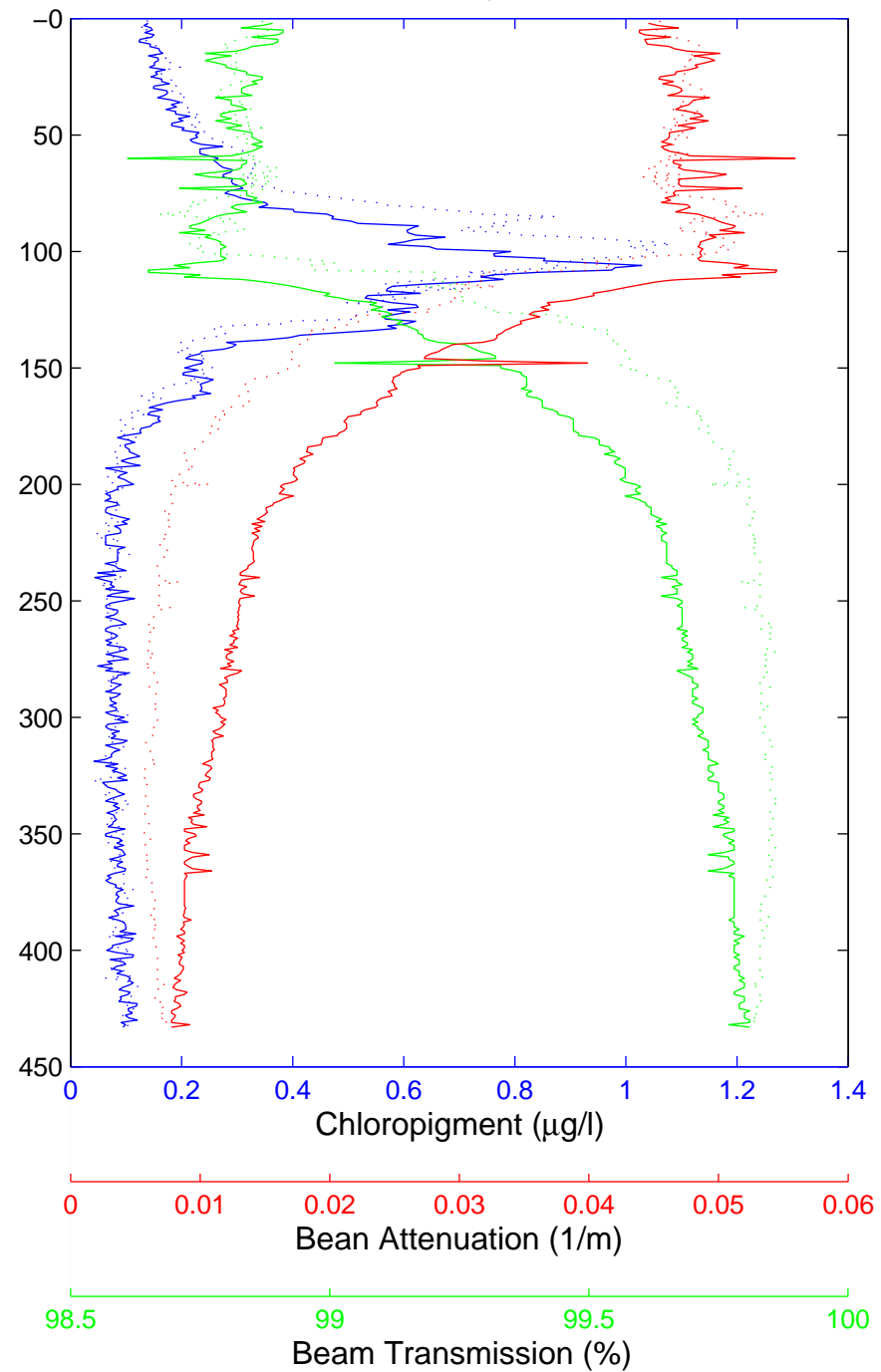
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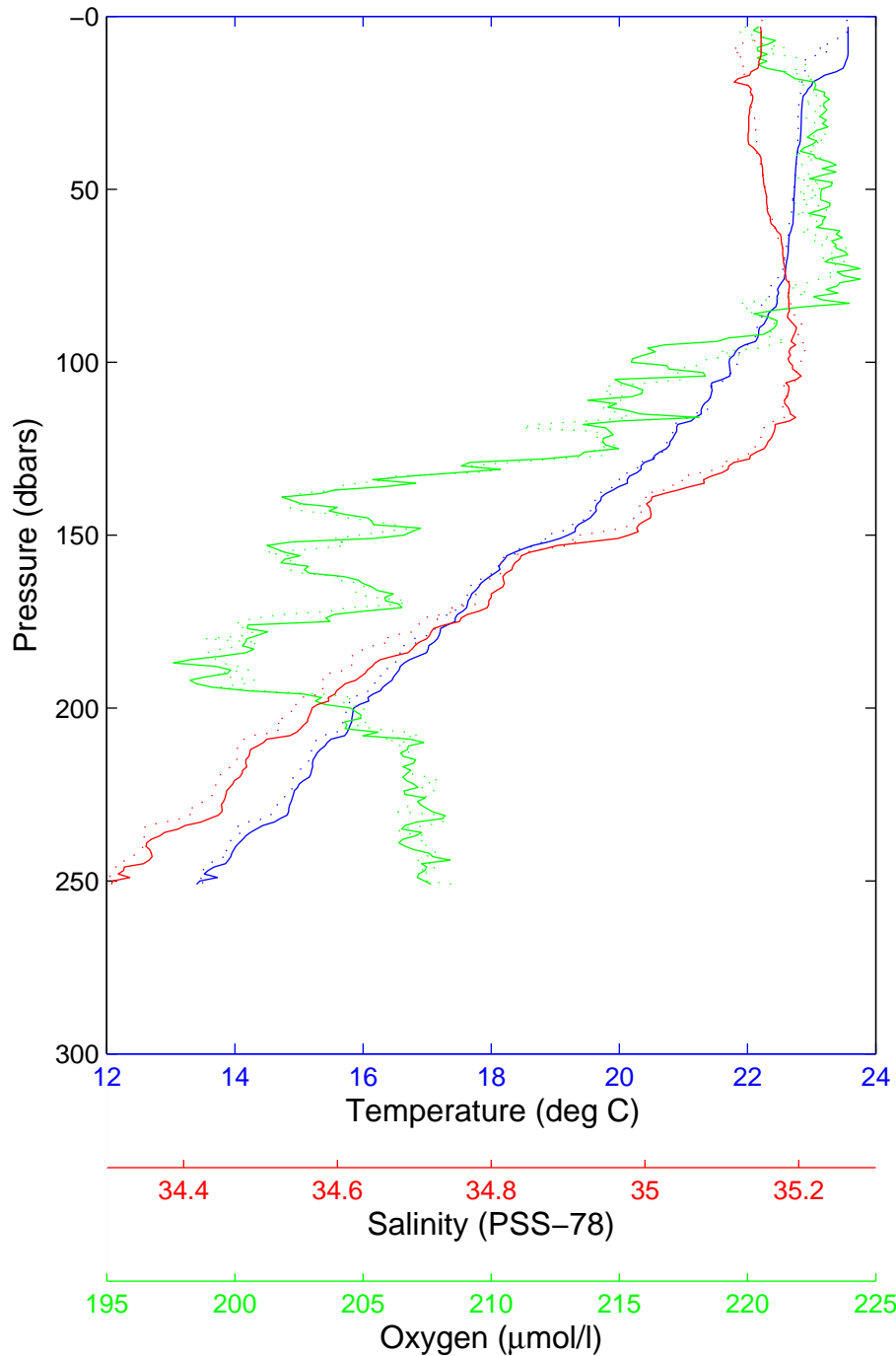
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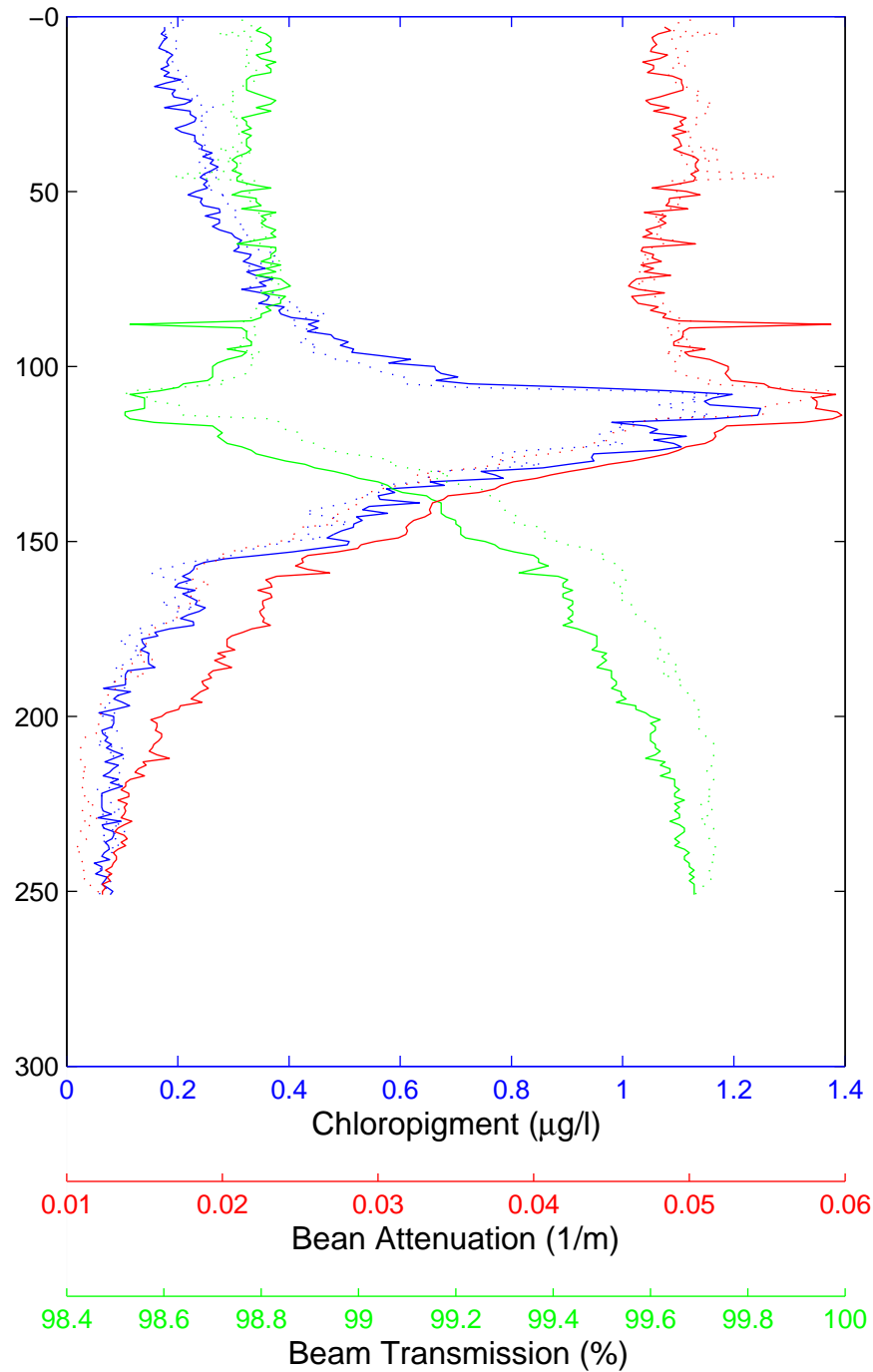
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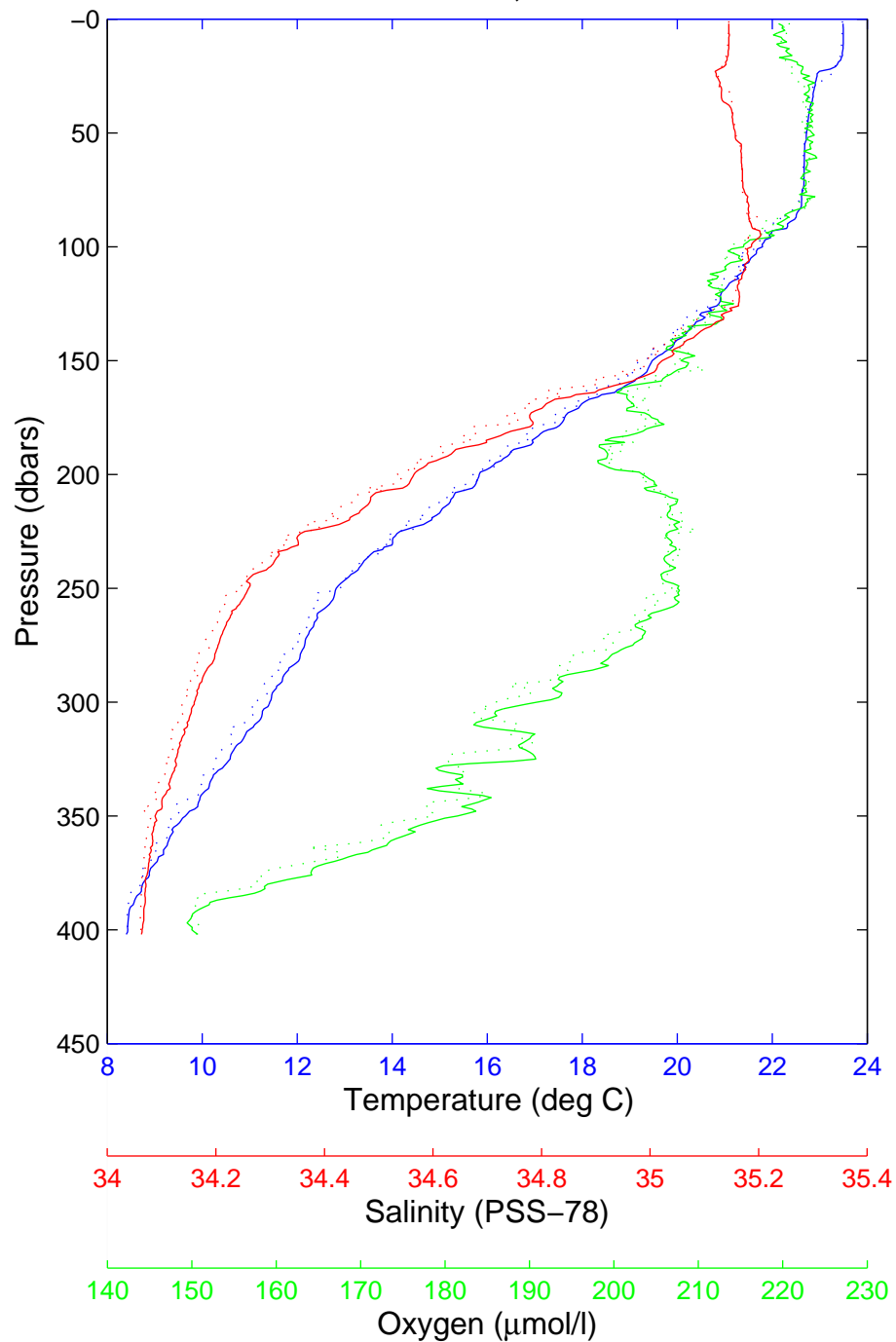
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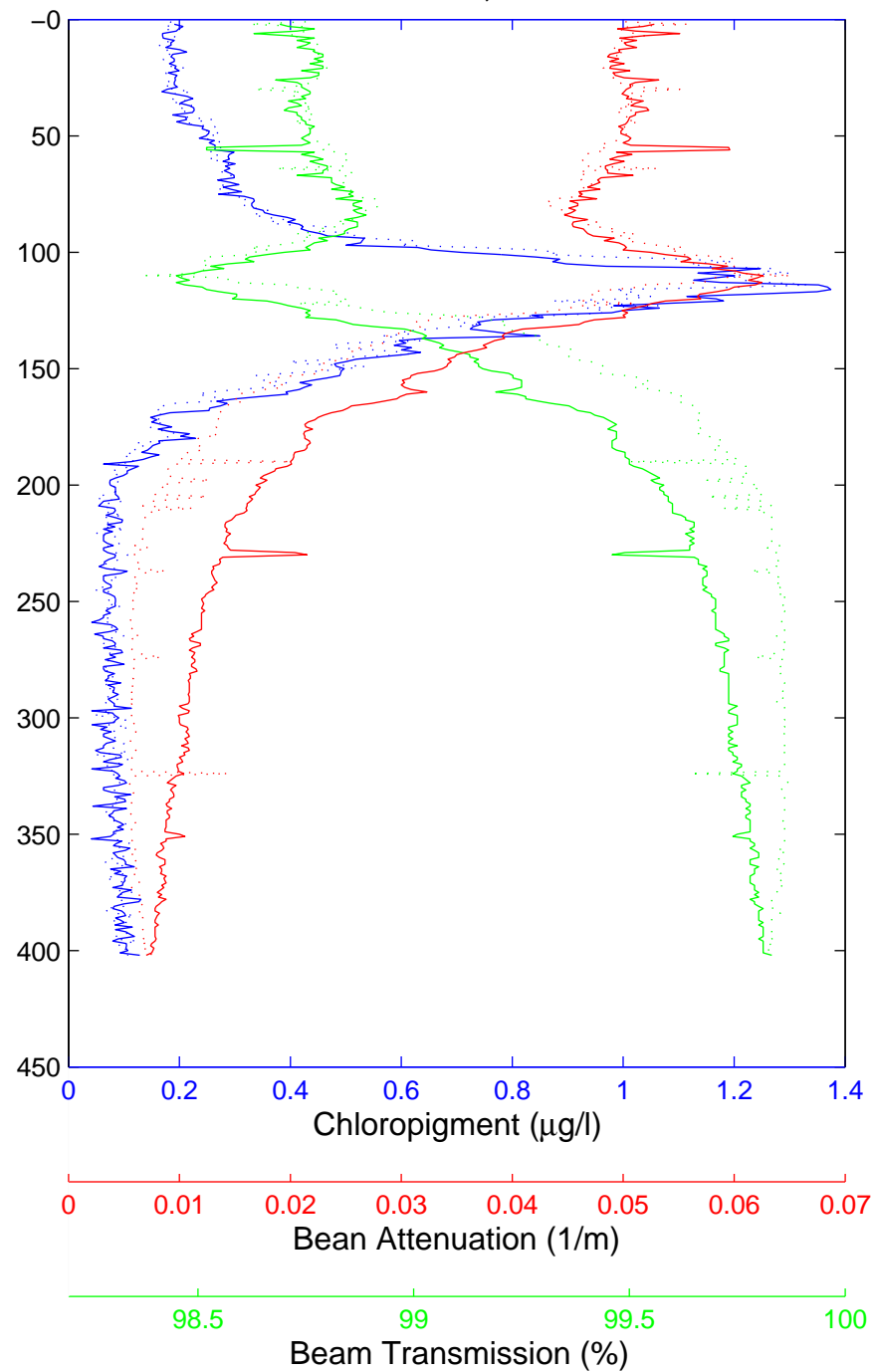
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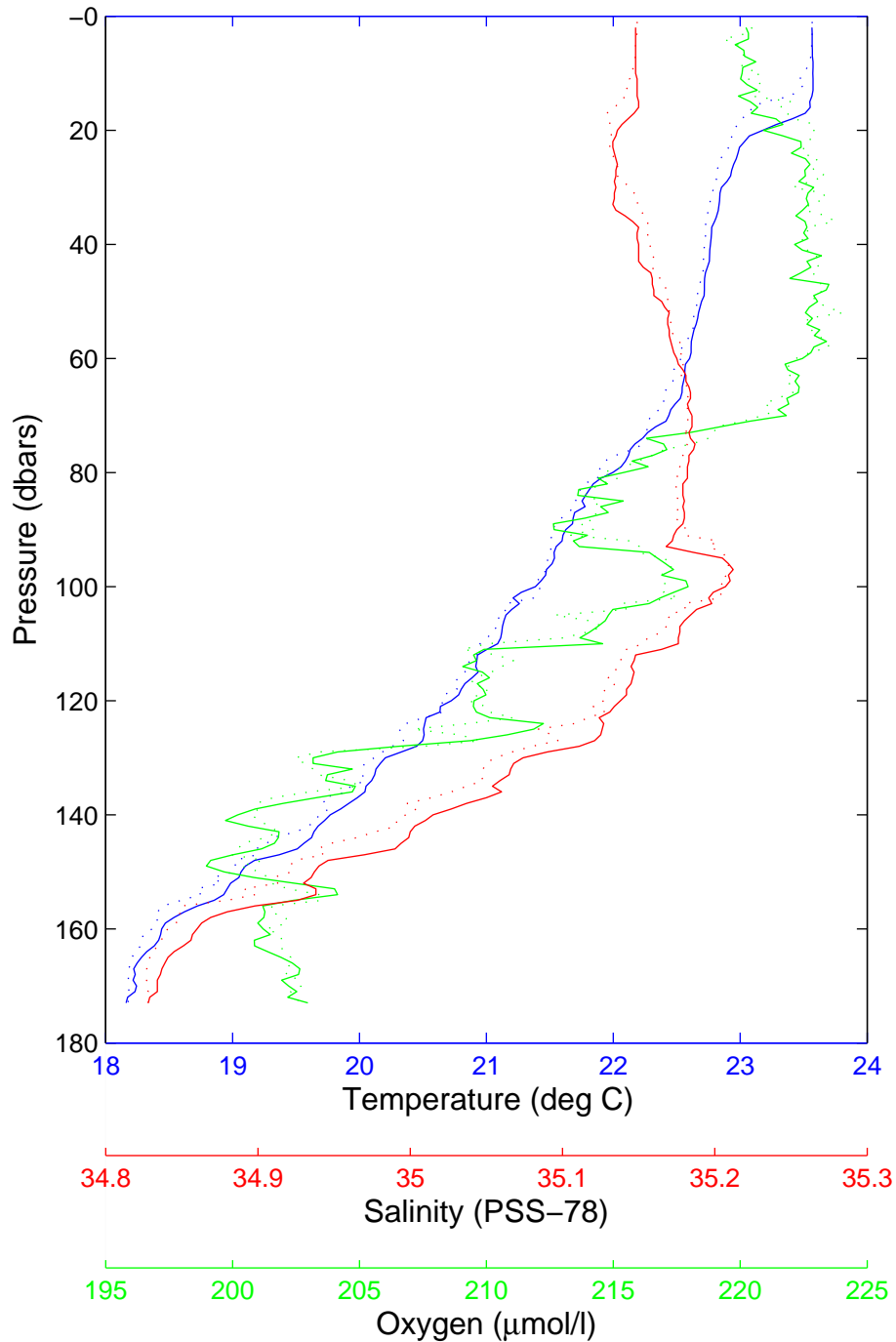
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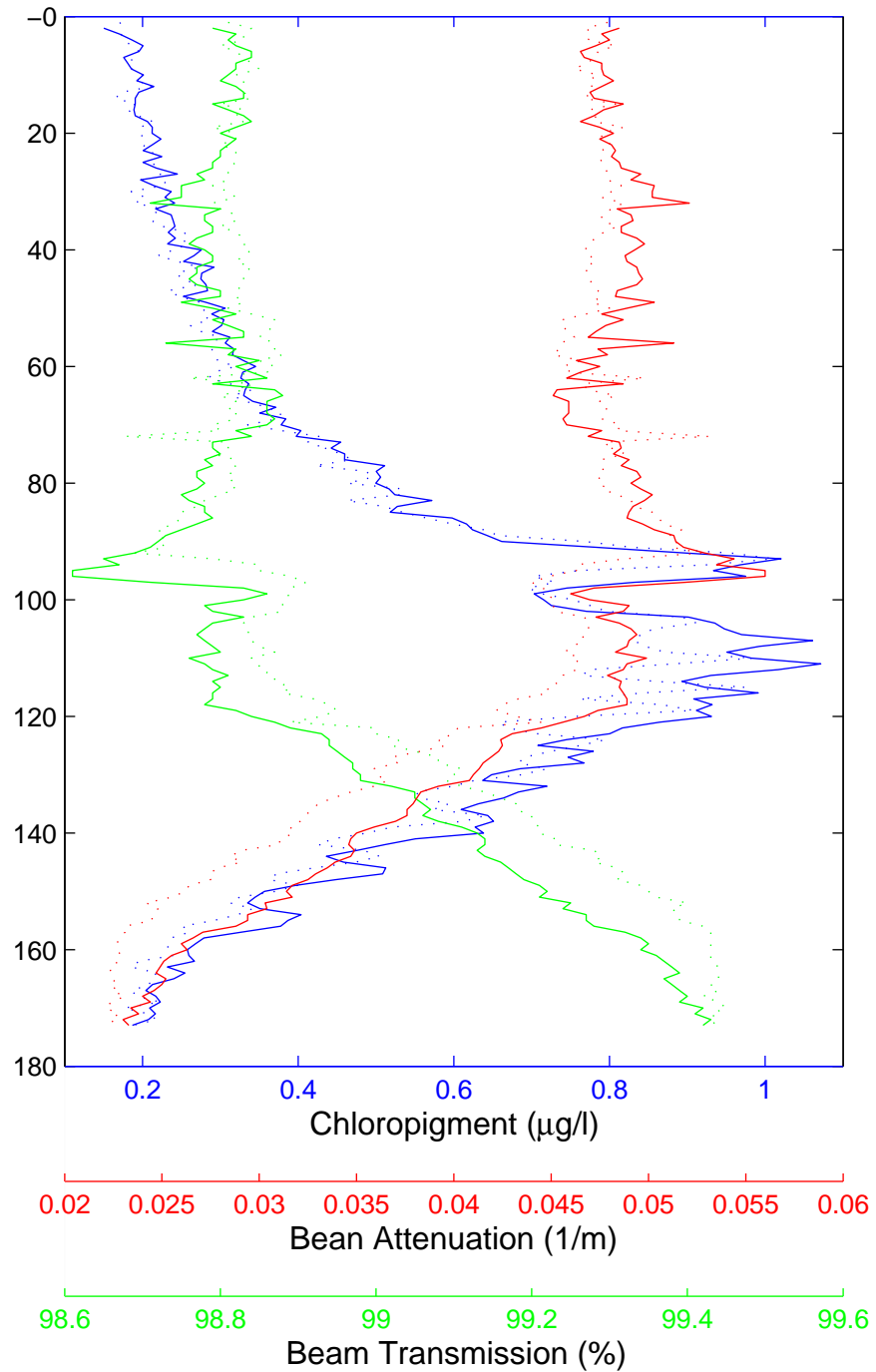
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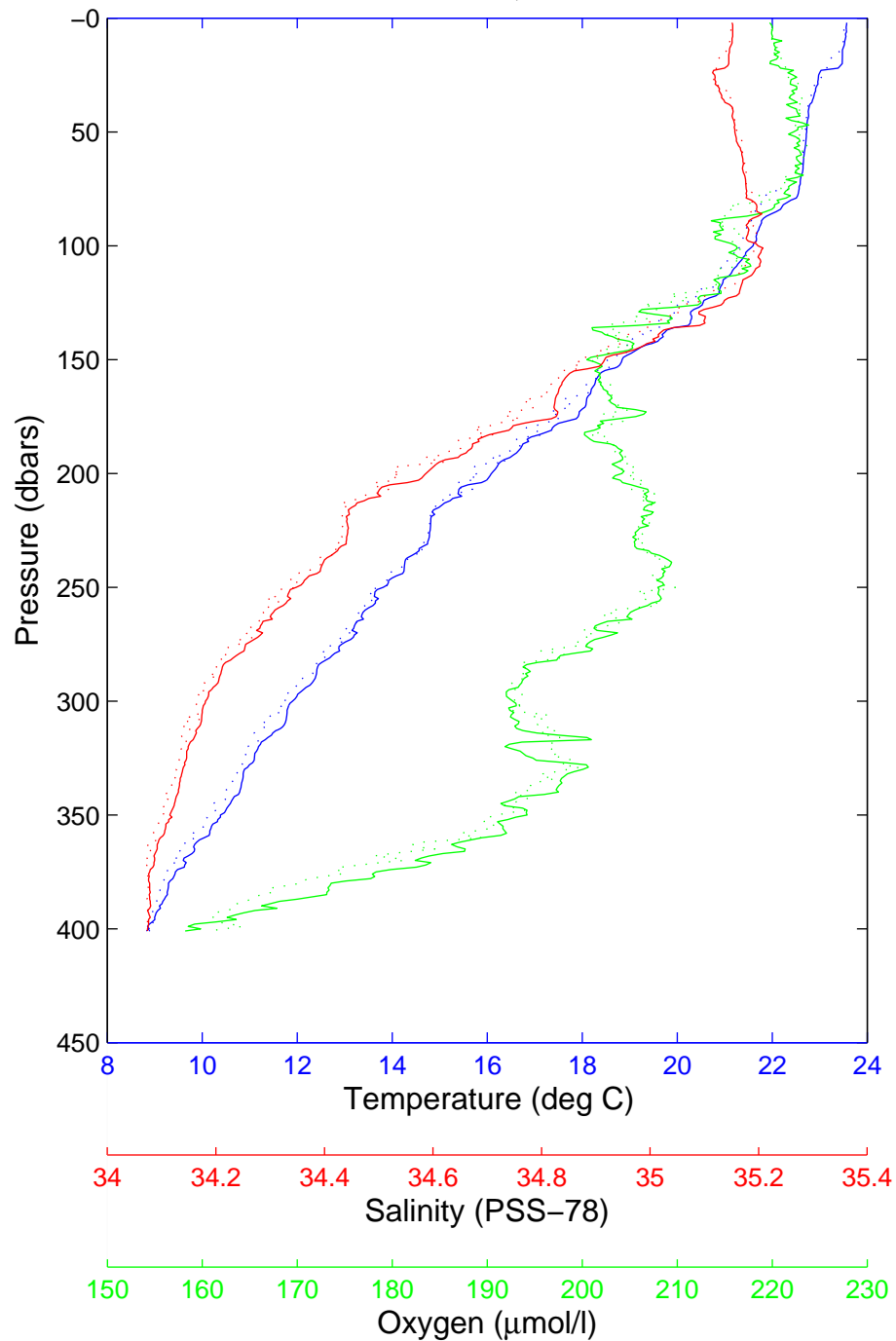
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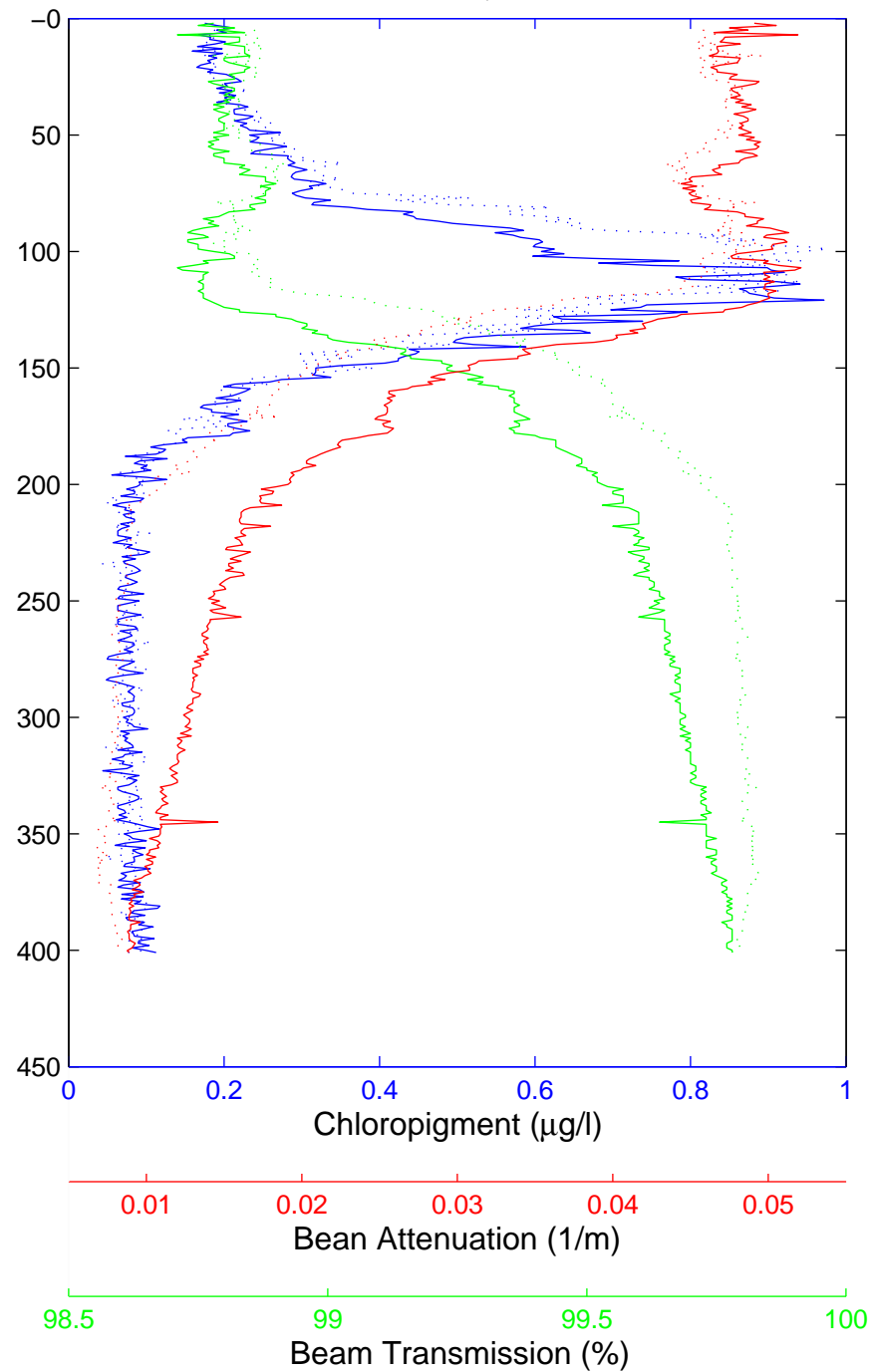
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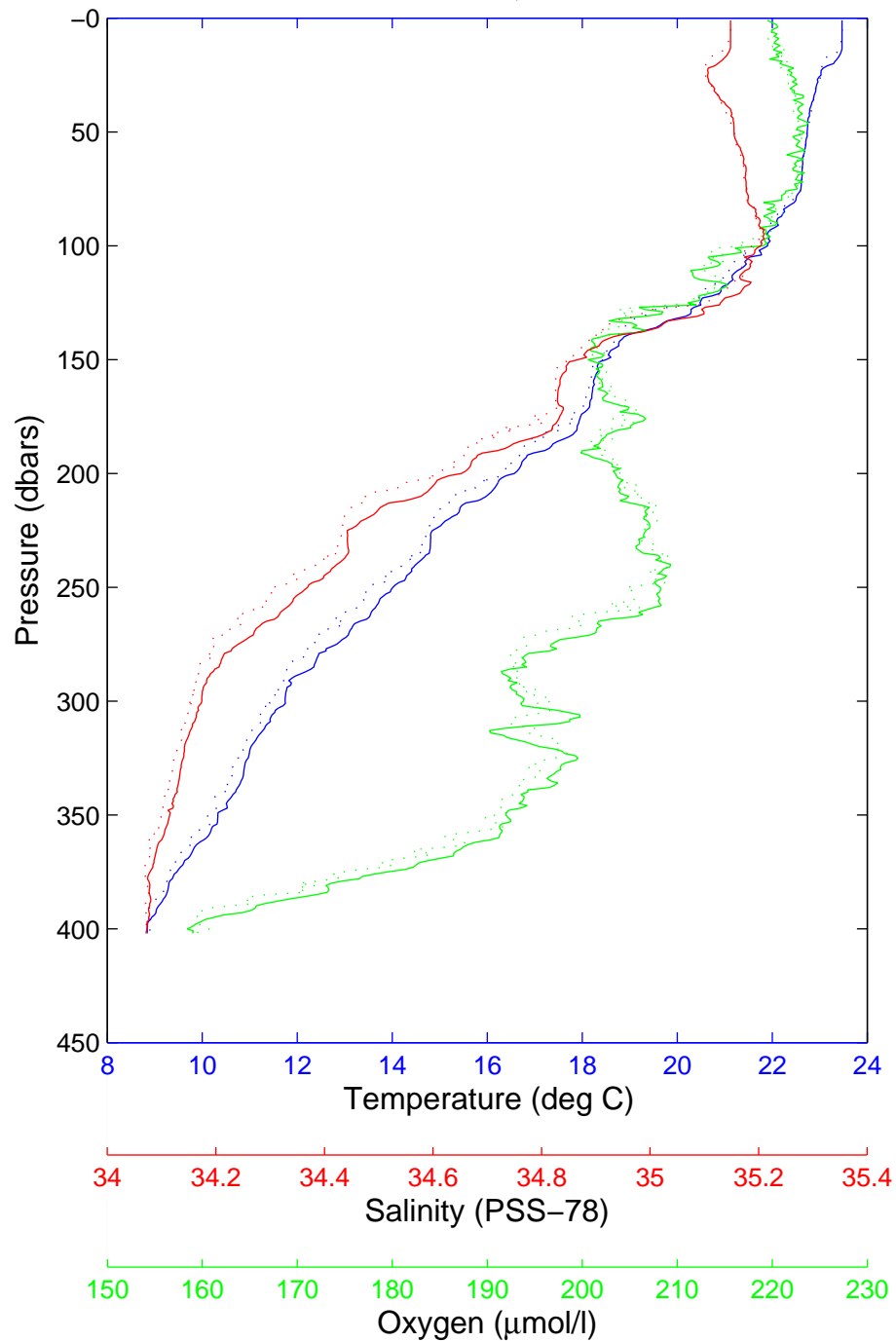
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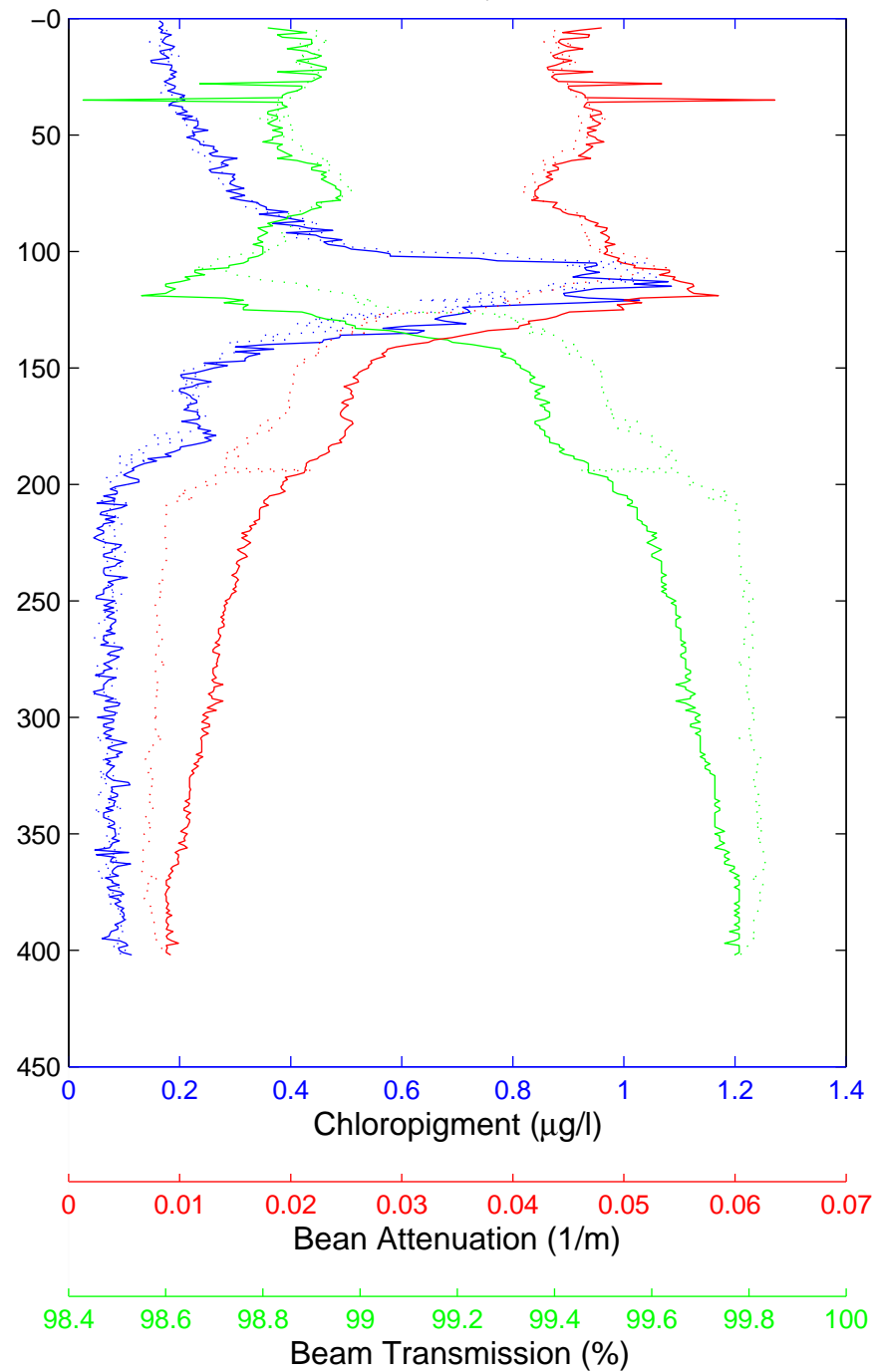
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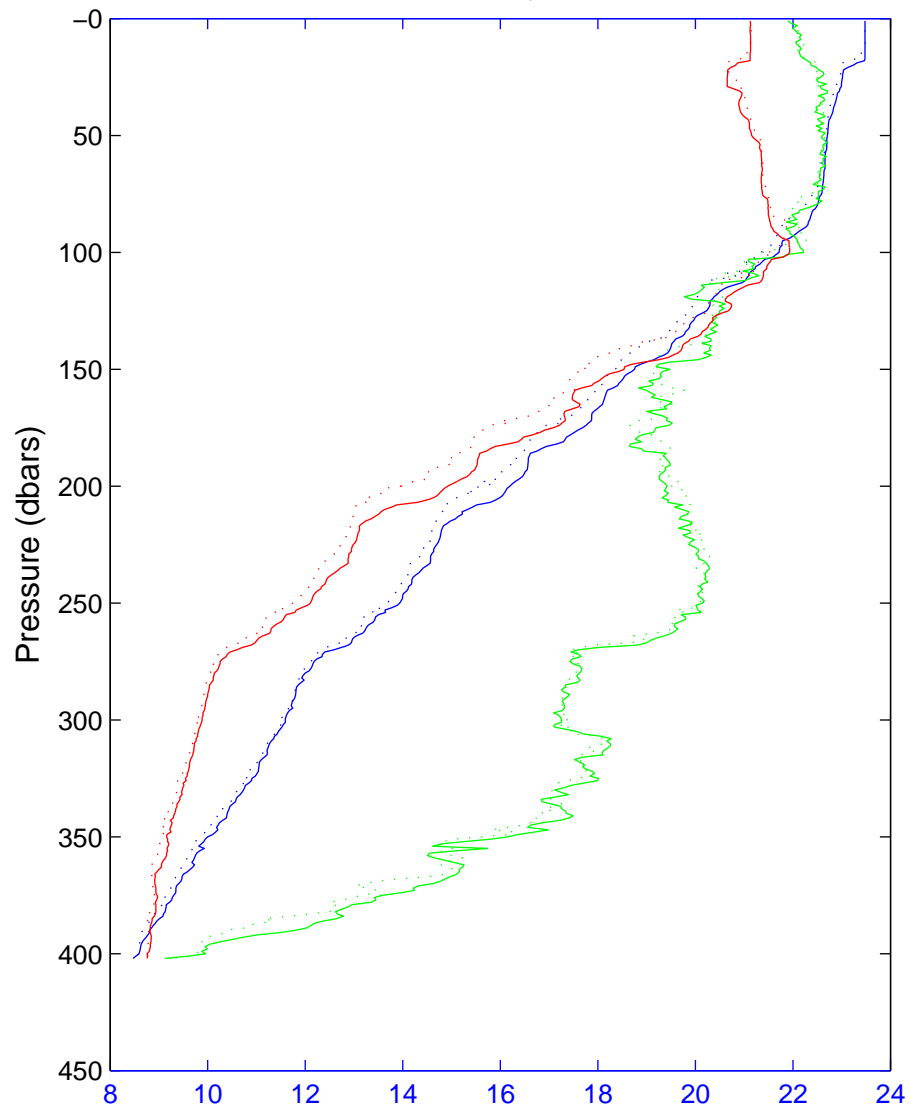
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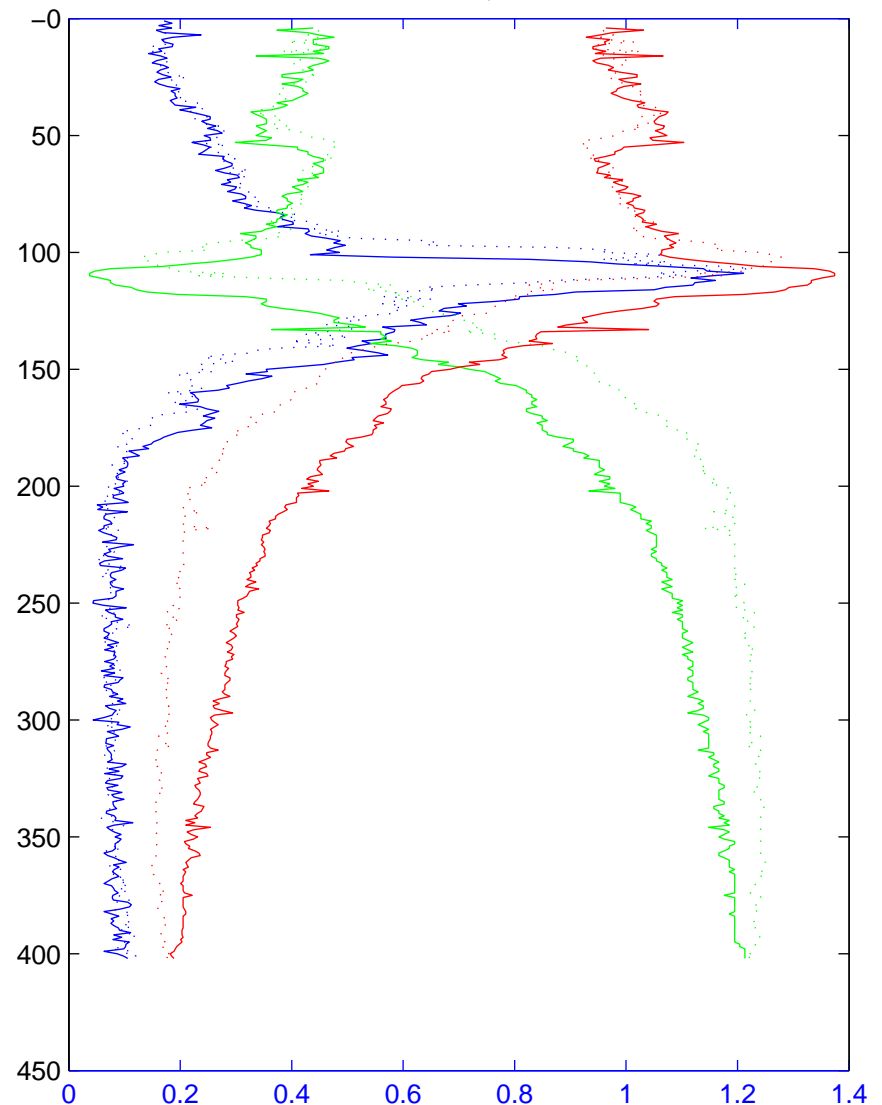
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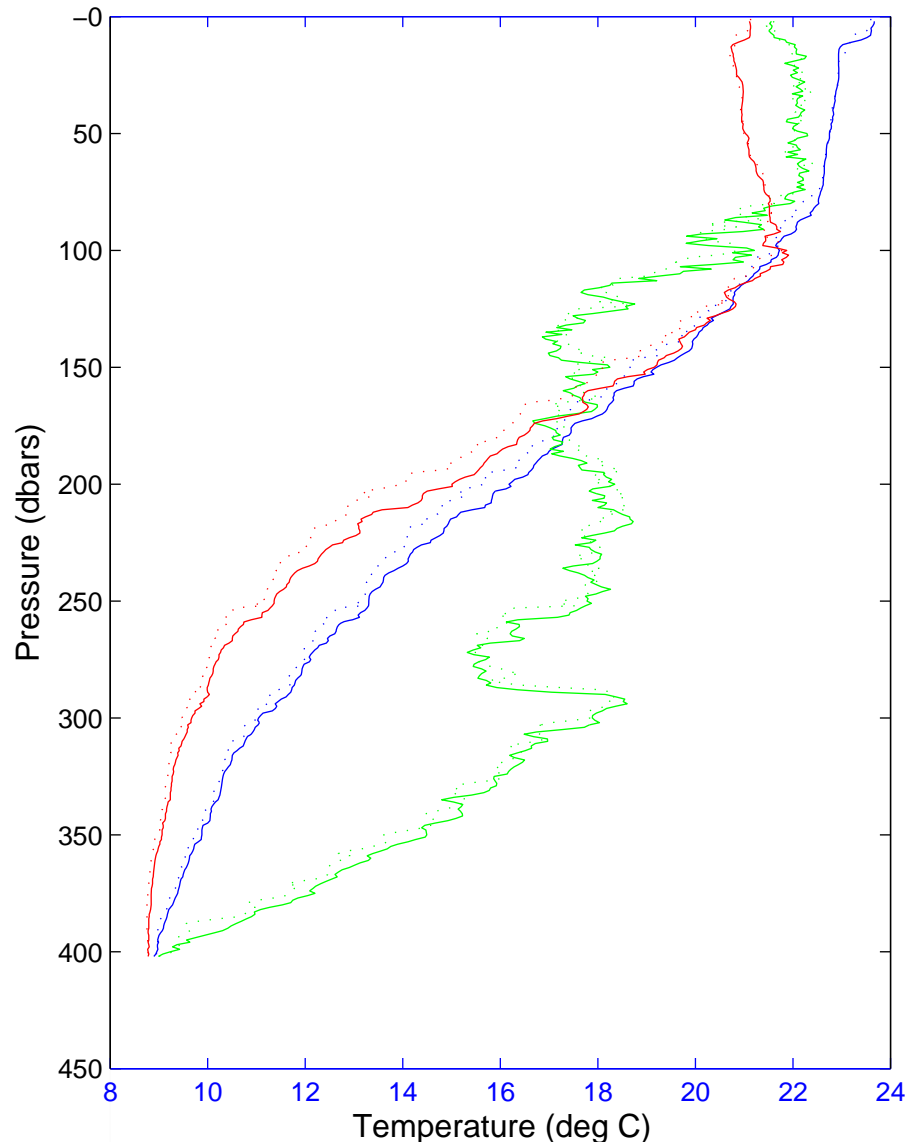
FK180310, s50c1



FK180310, s50c1



FK180310, s51c1



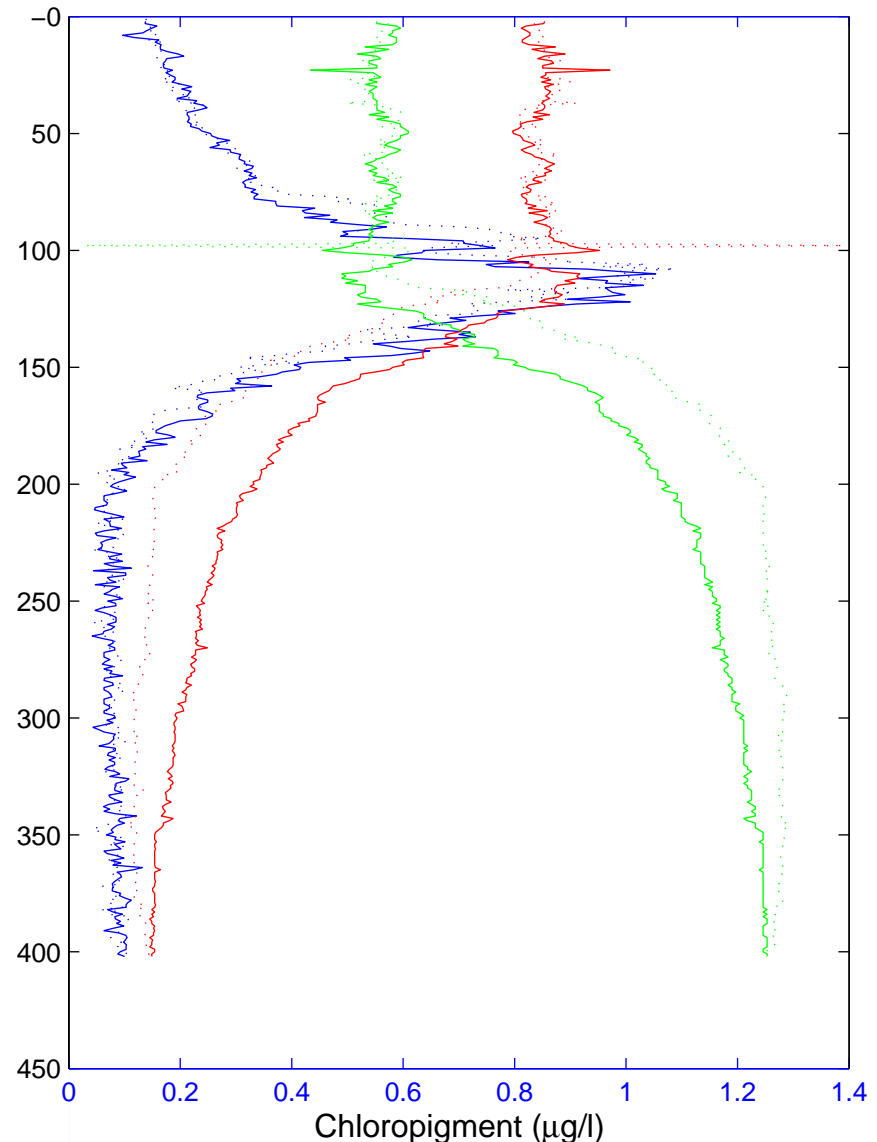
34 34.2 34.4 34.6 34.8 35 35.2 35.4

Salinity (PSS-78)

160 170 180 190 200 210 220 230

Oxygen ( $\mu\text{mol/l}$ )

FK180310, s51c1



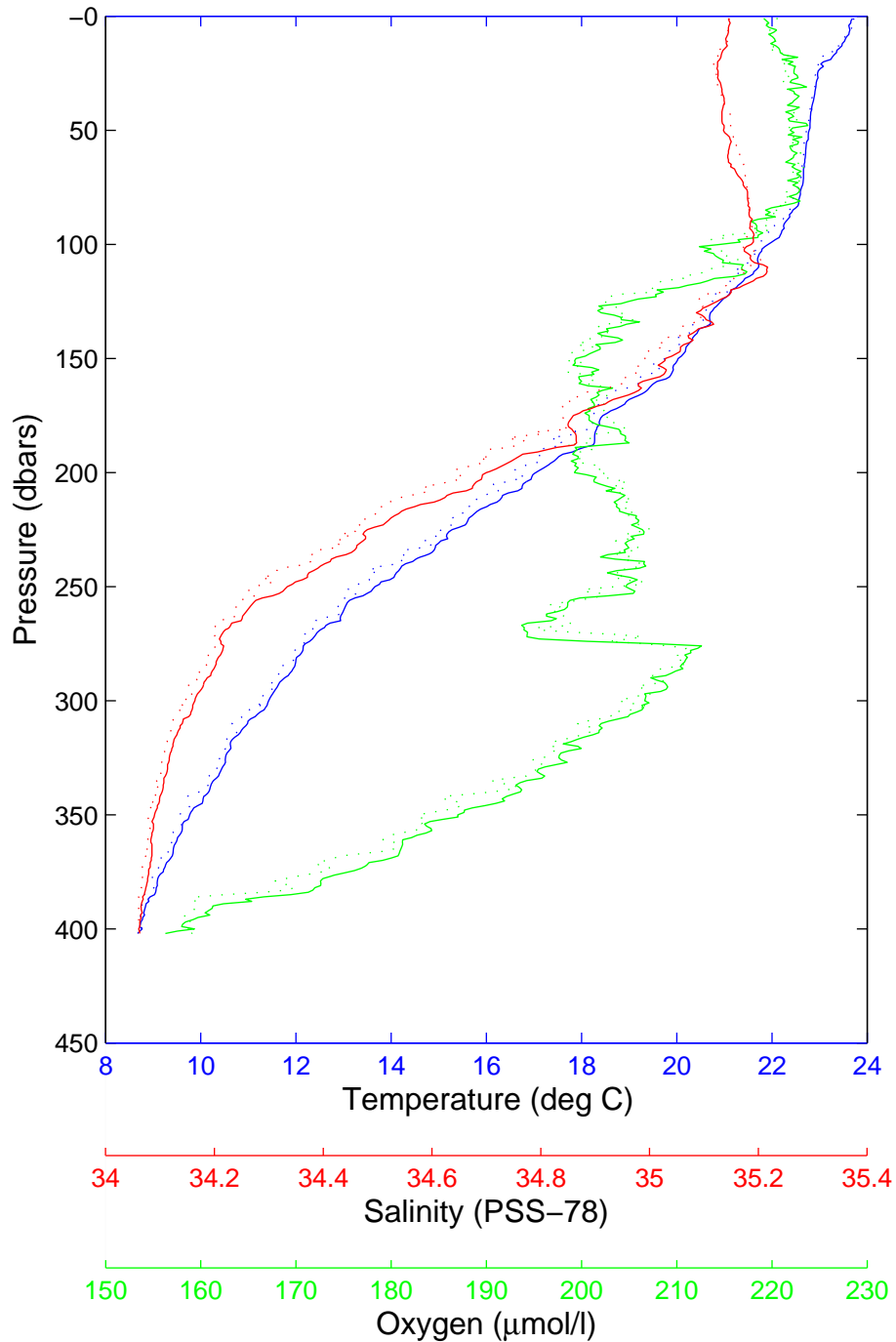
0 0.01 0.02 0.03 0.04 0.05 0.06 0.07 0.08

Beam Attenuation ( $1/\text{m}$ )

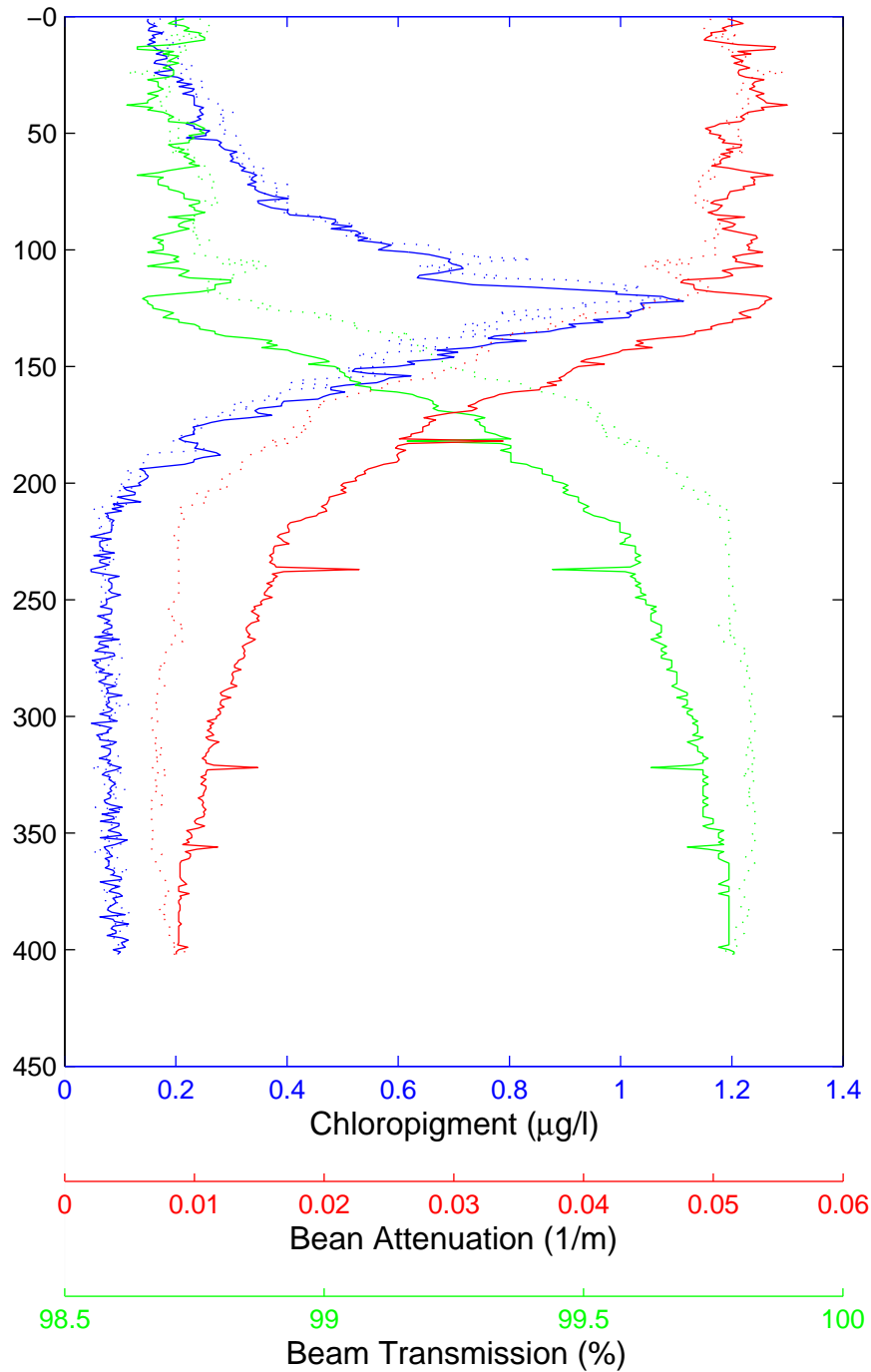
98 98.5 99 99.5 100

Beam Transmission (%)

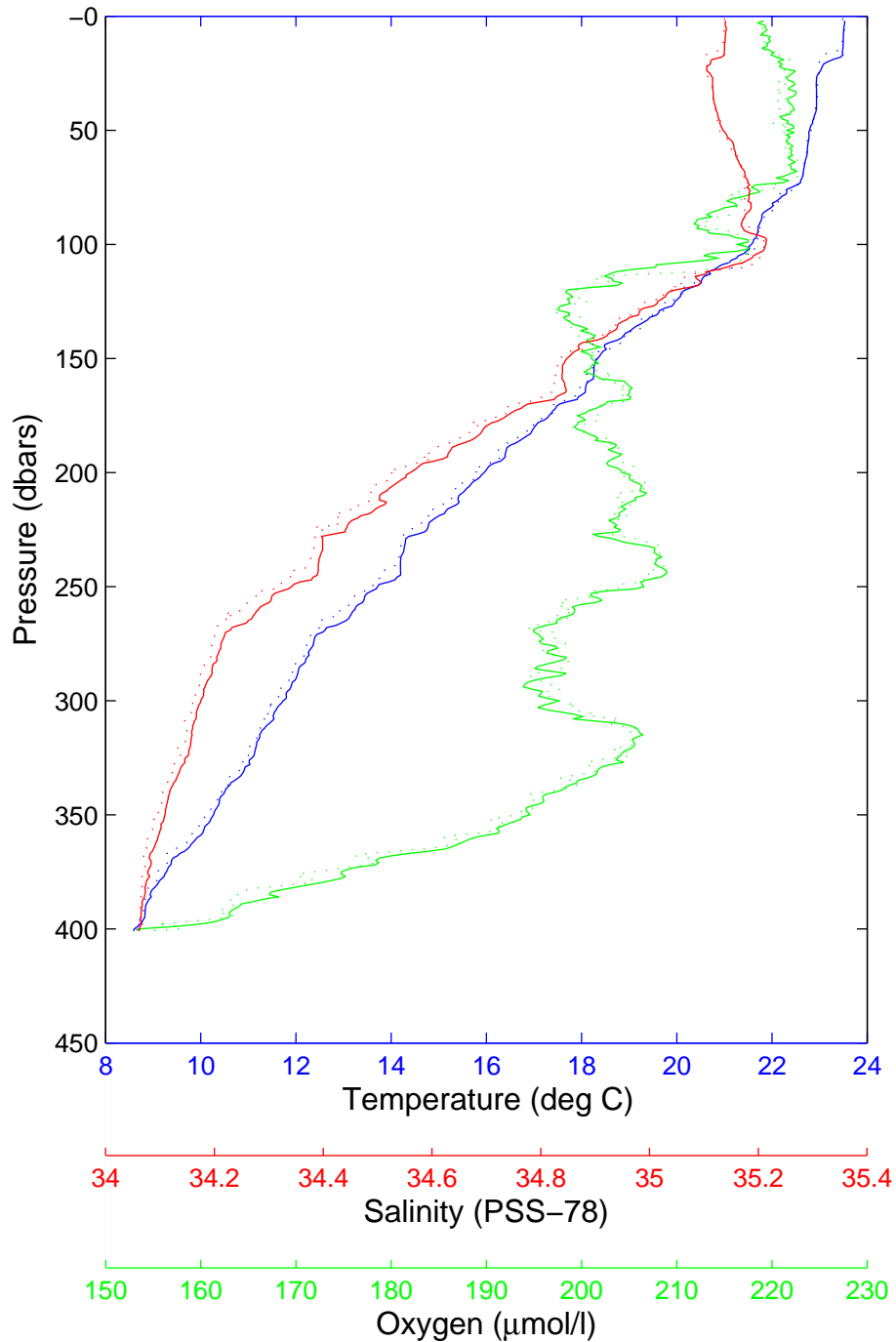
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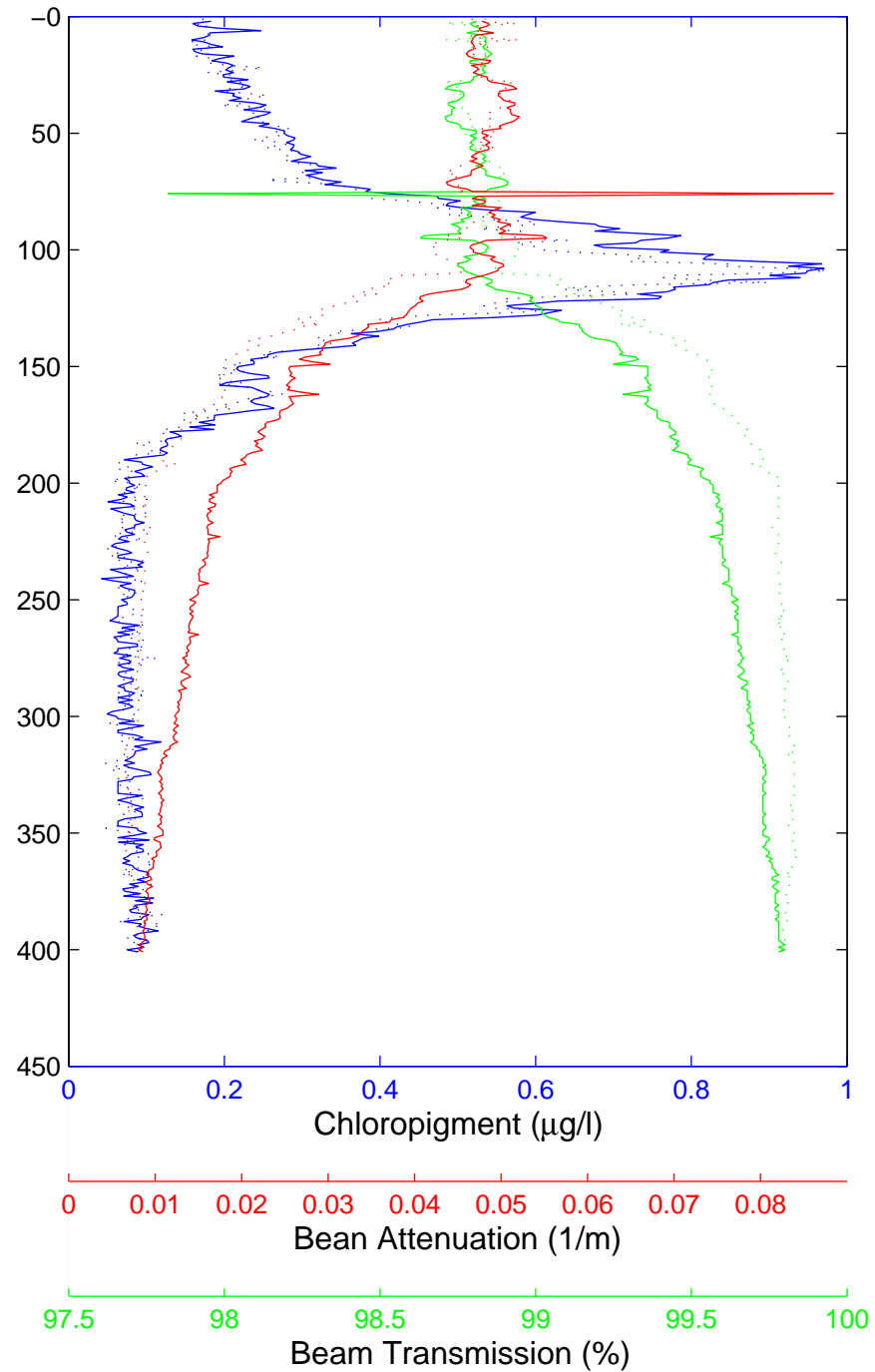
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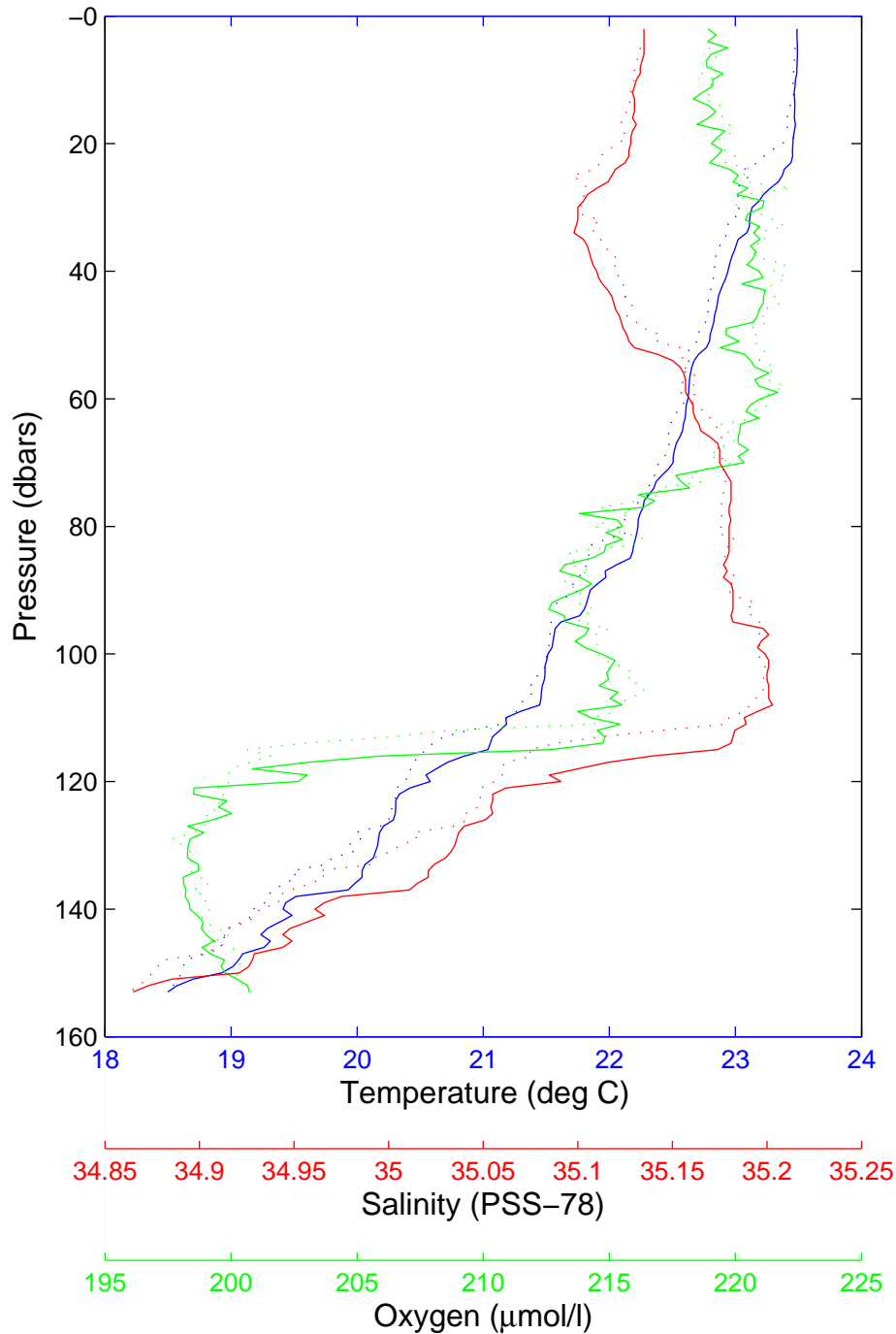
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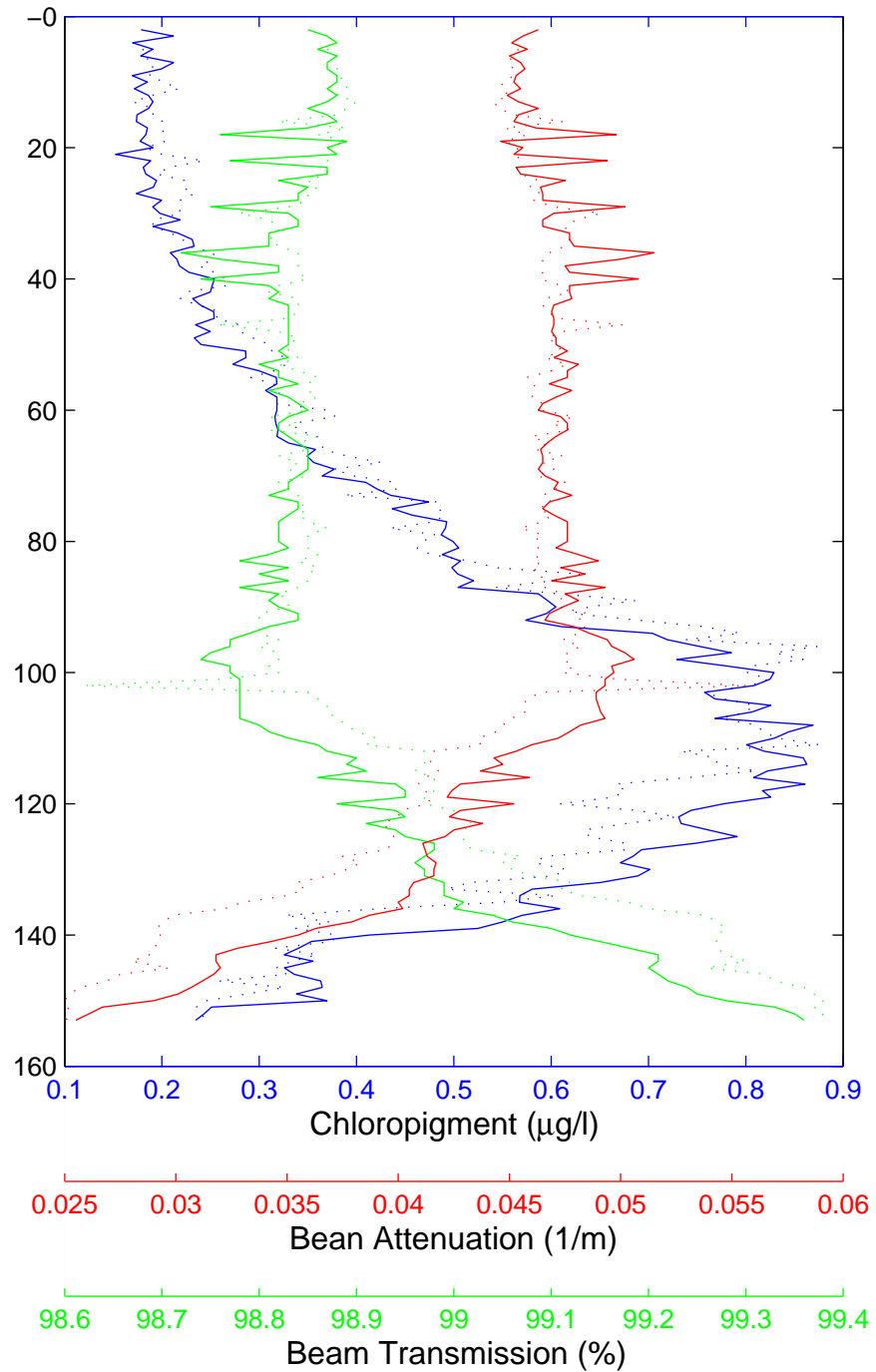
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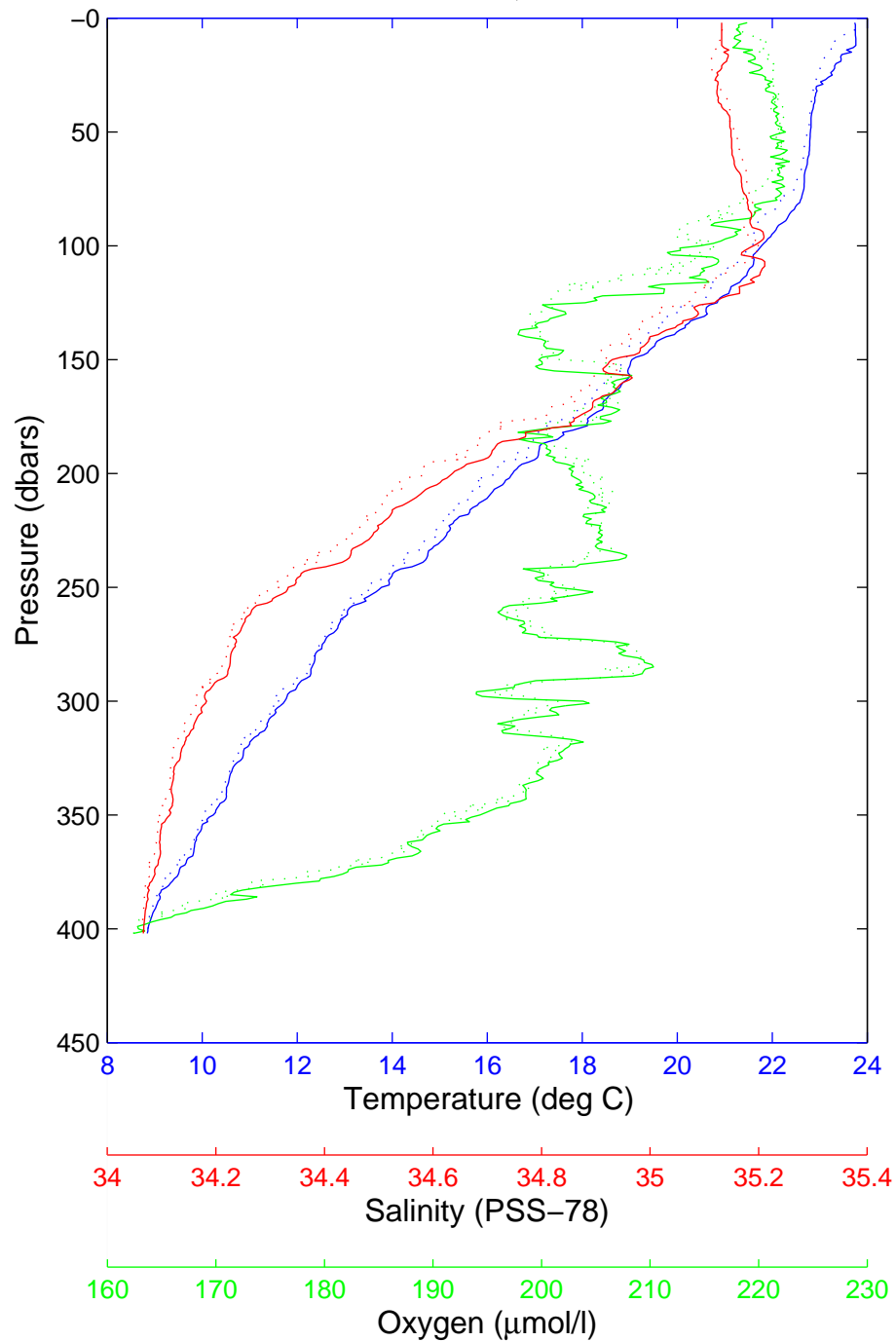
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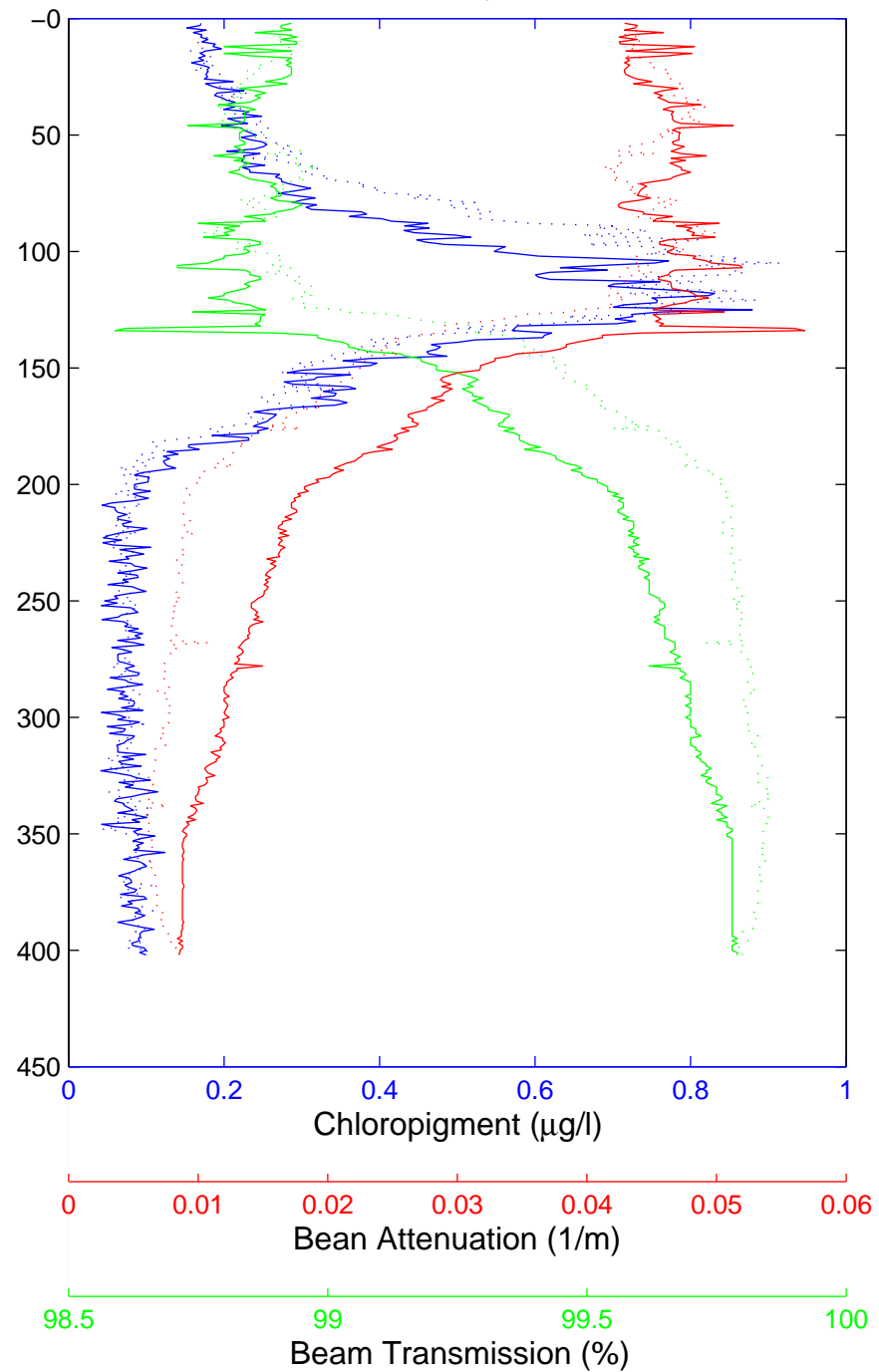
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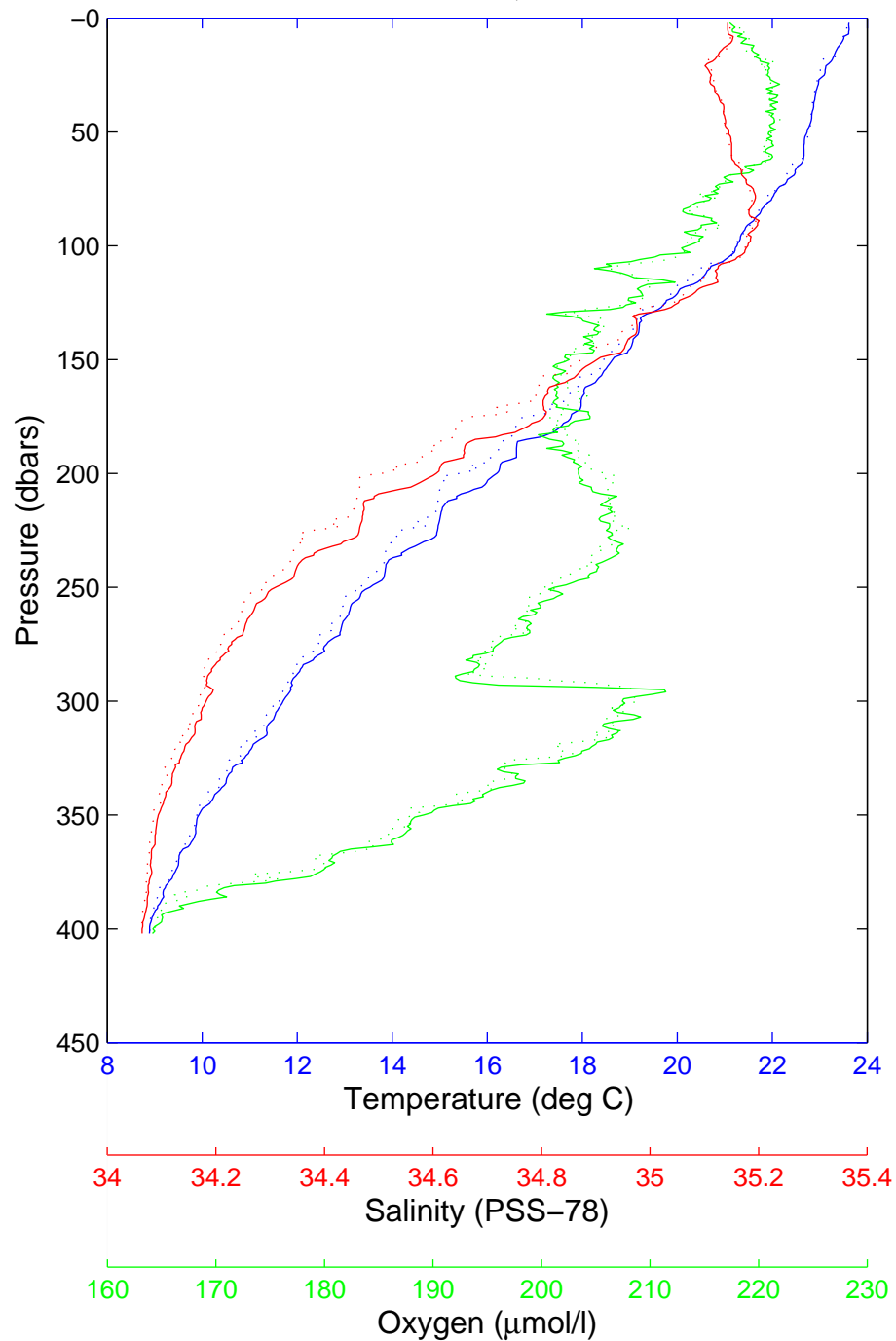
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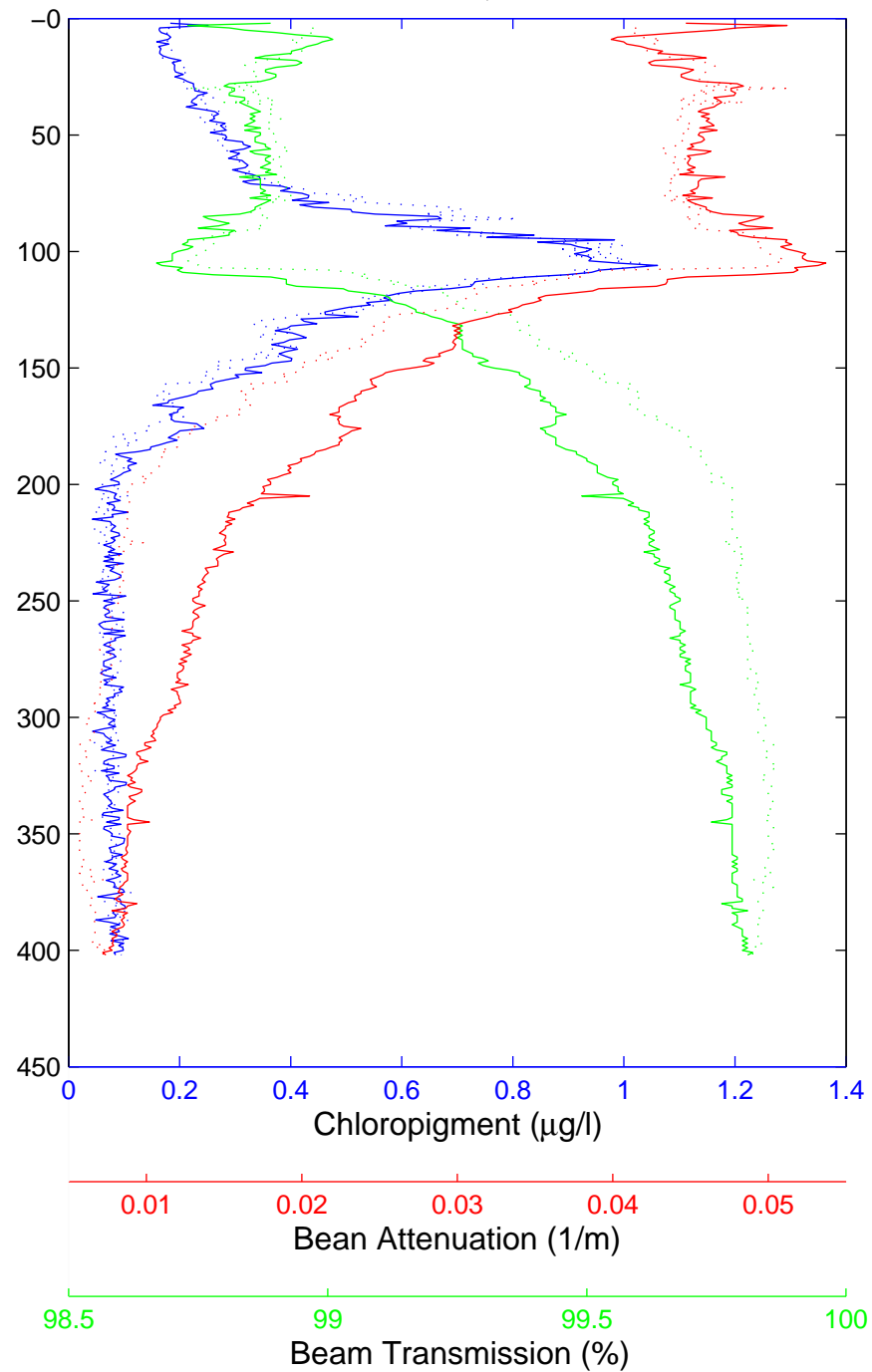
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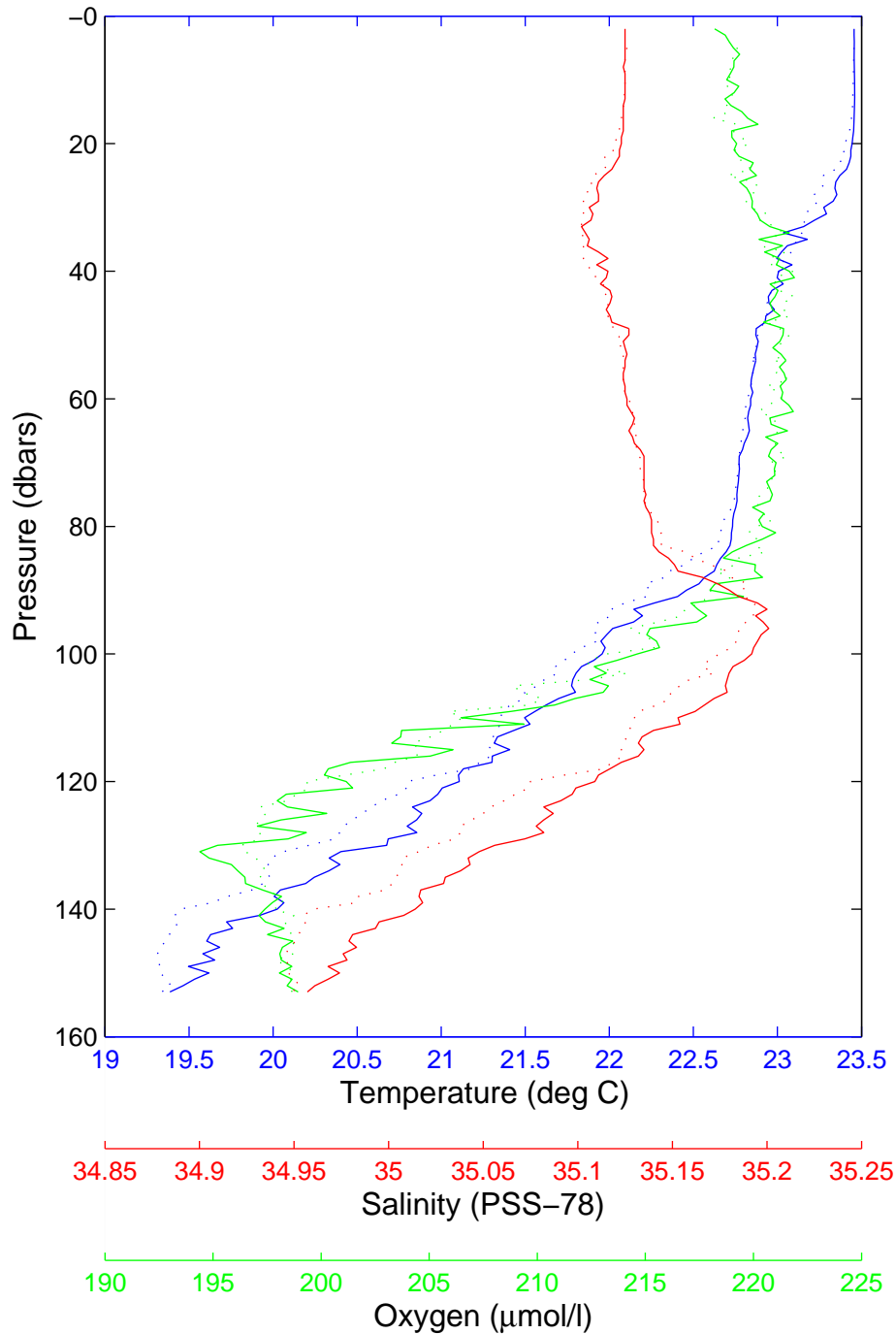
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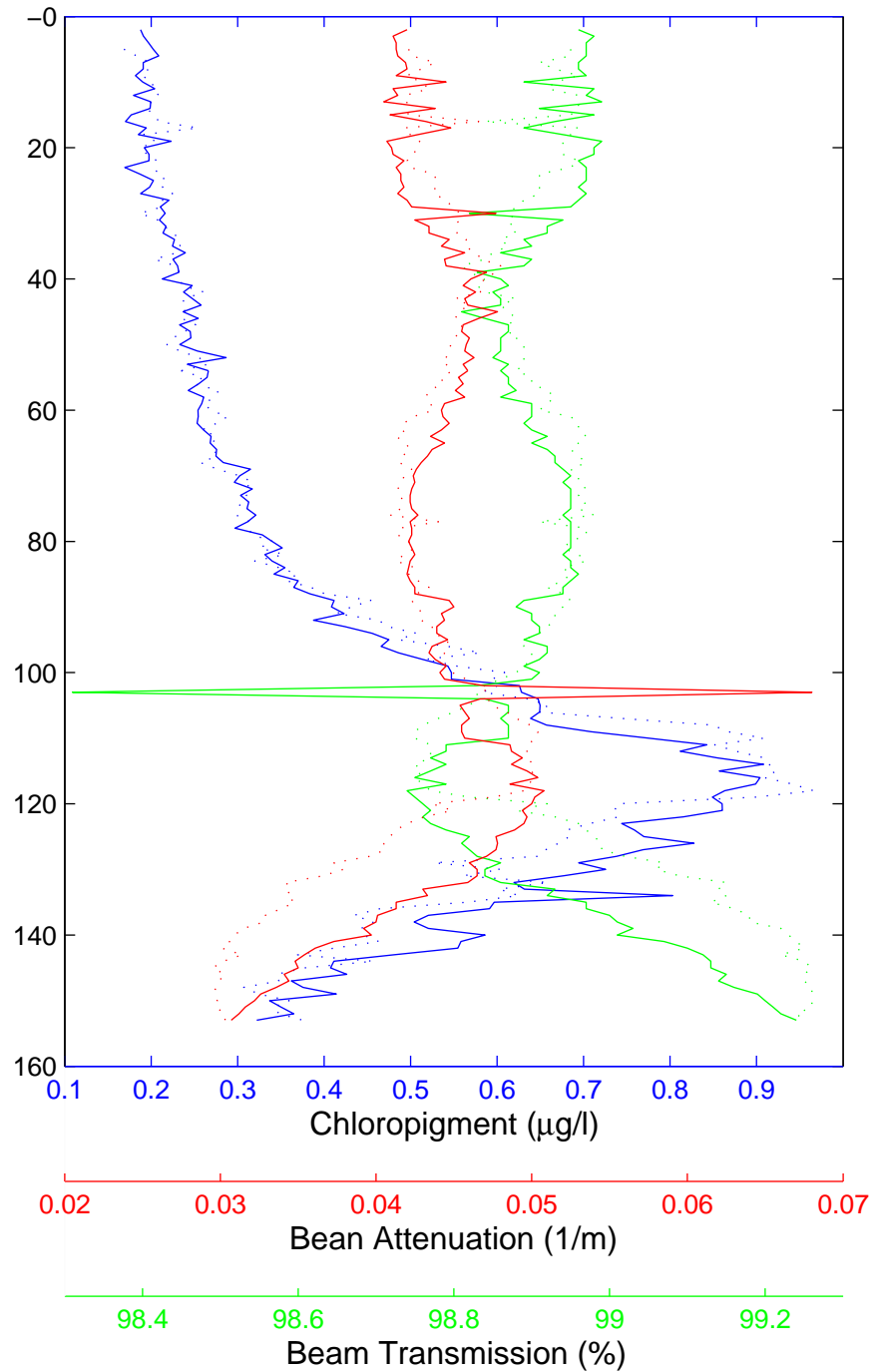
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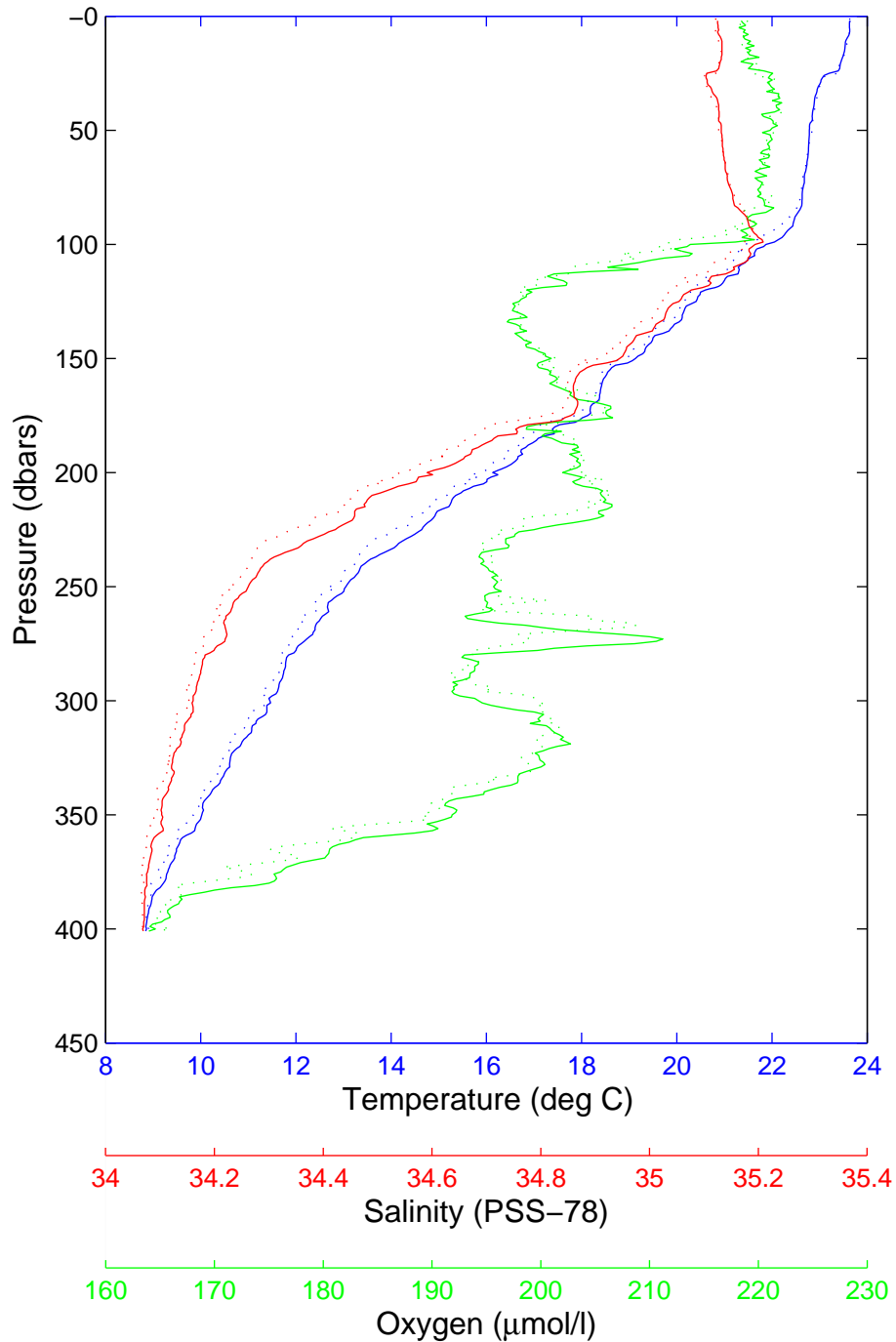
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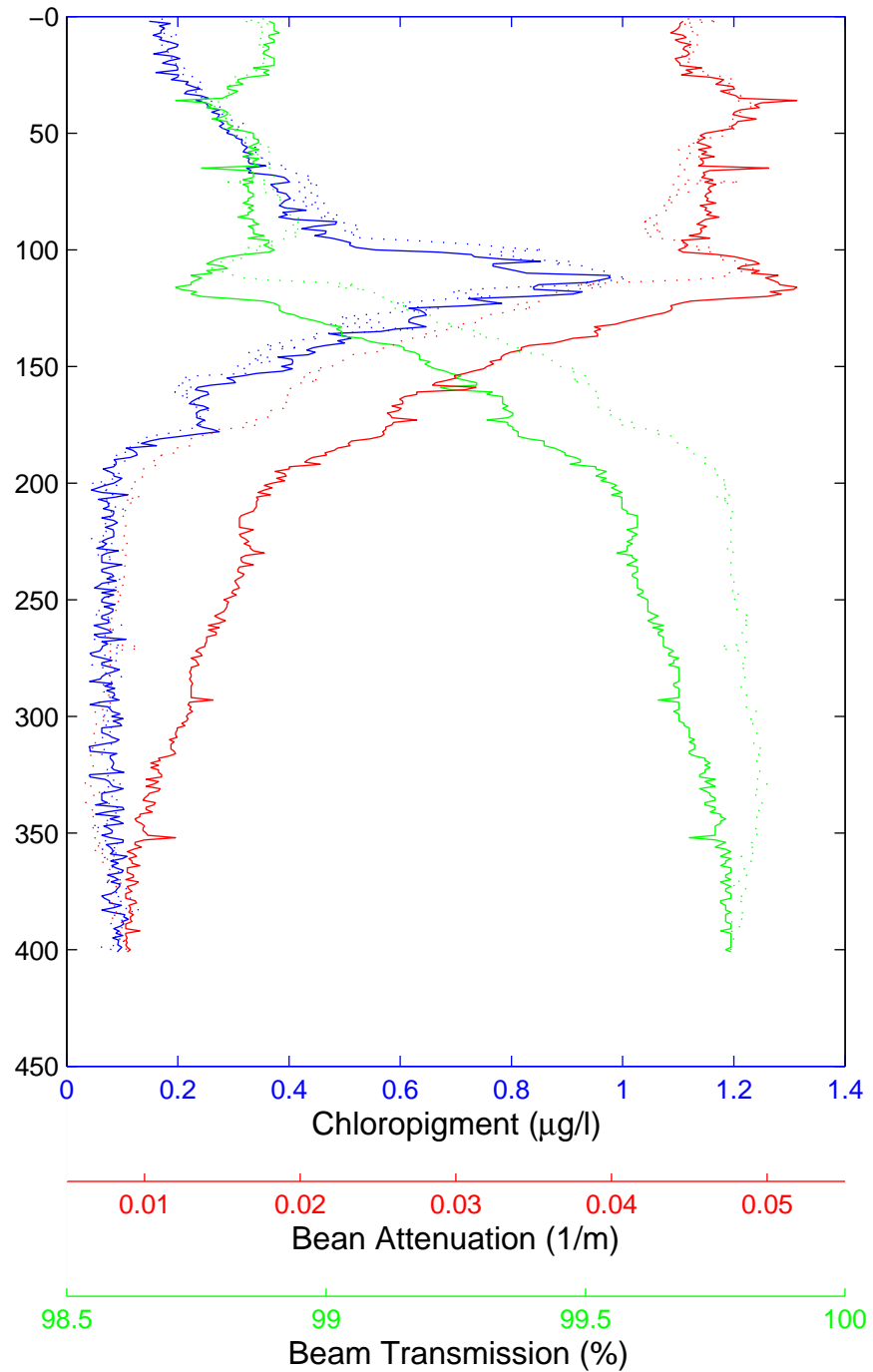
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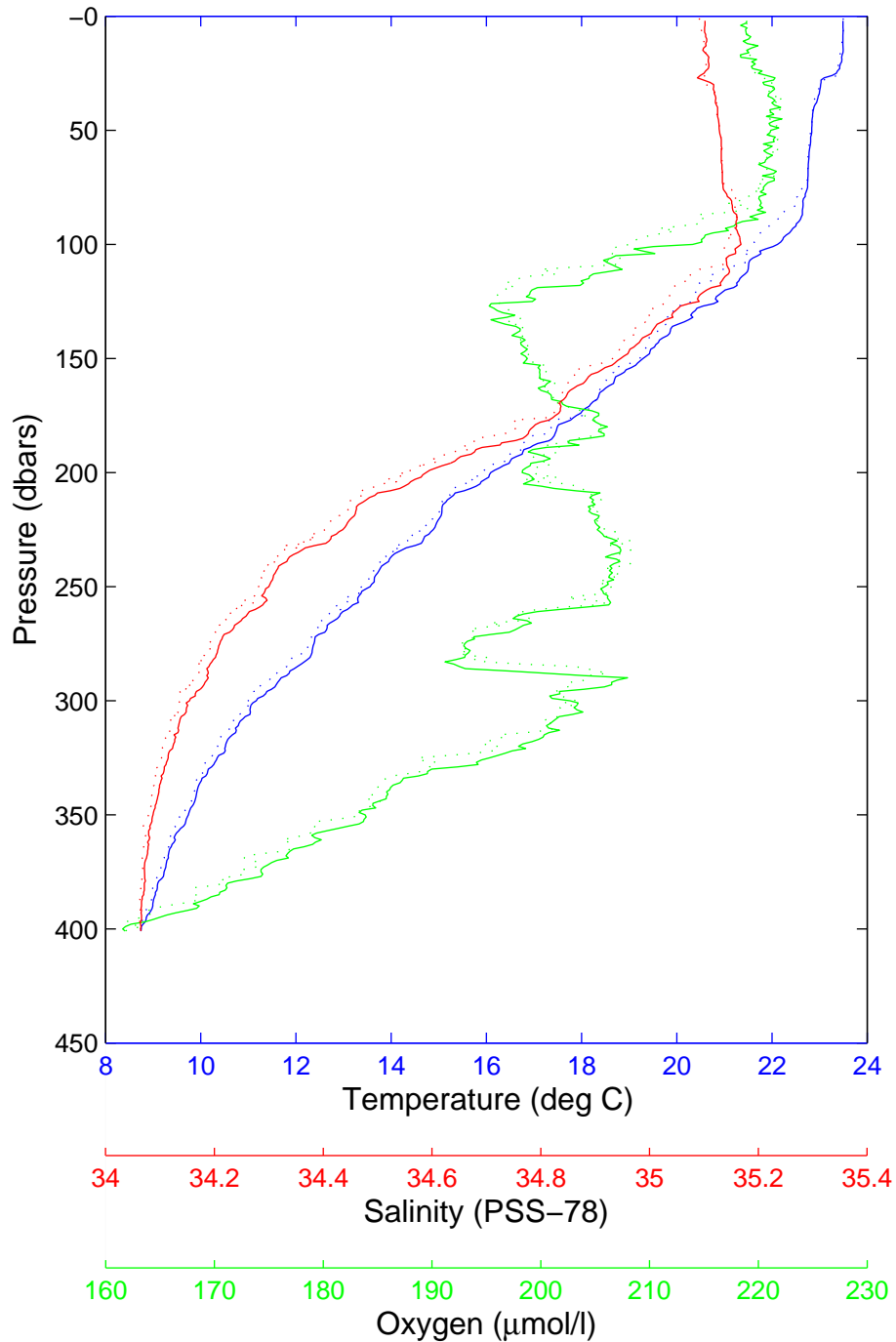
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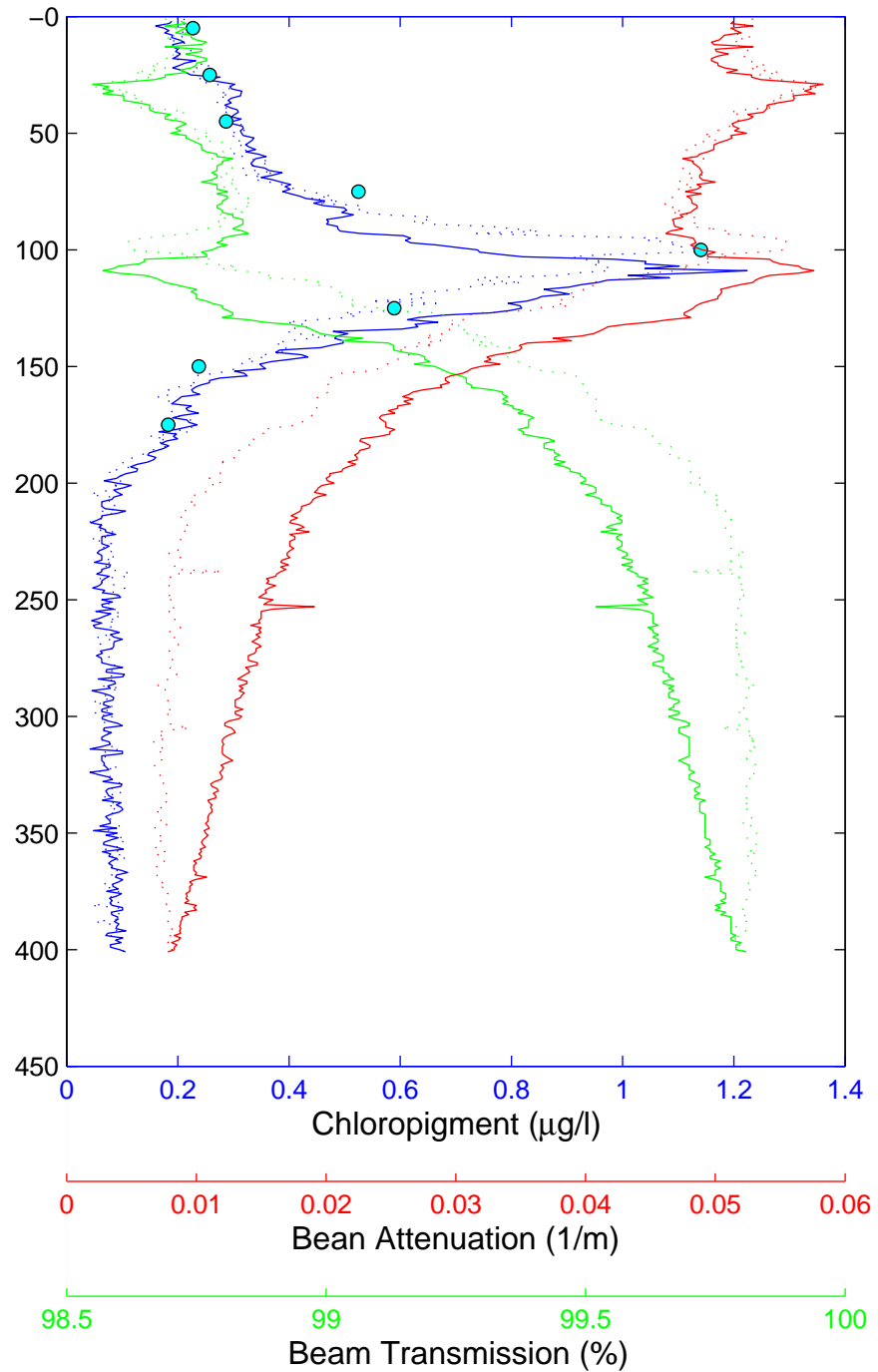
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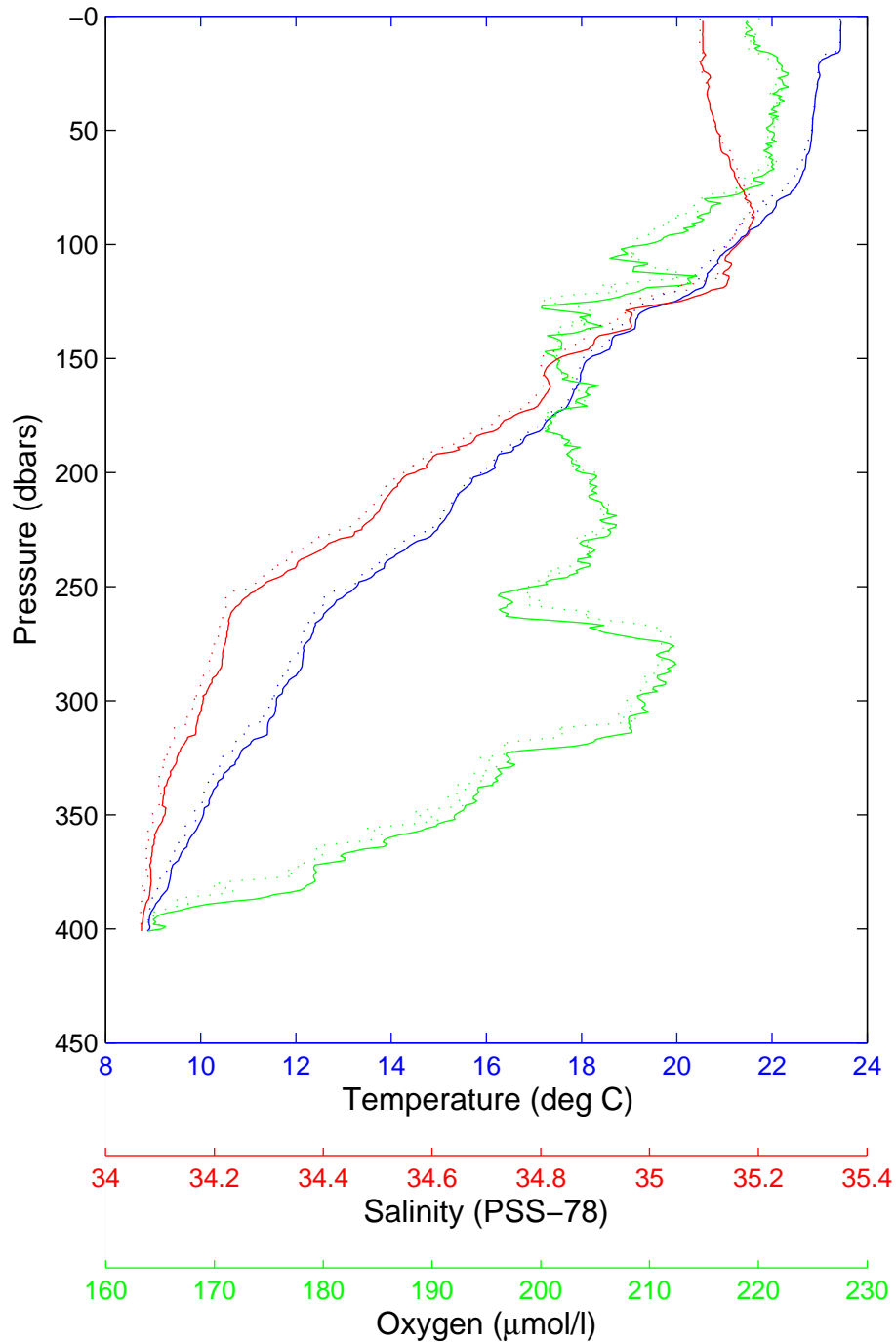
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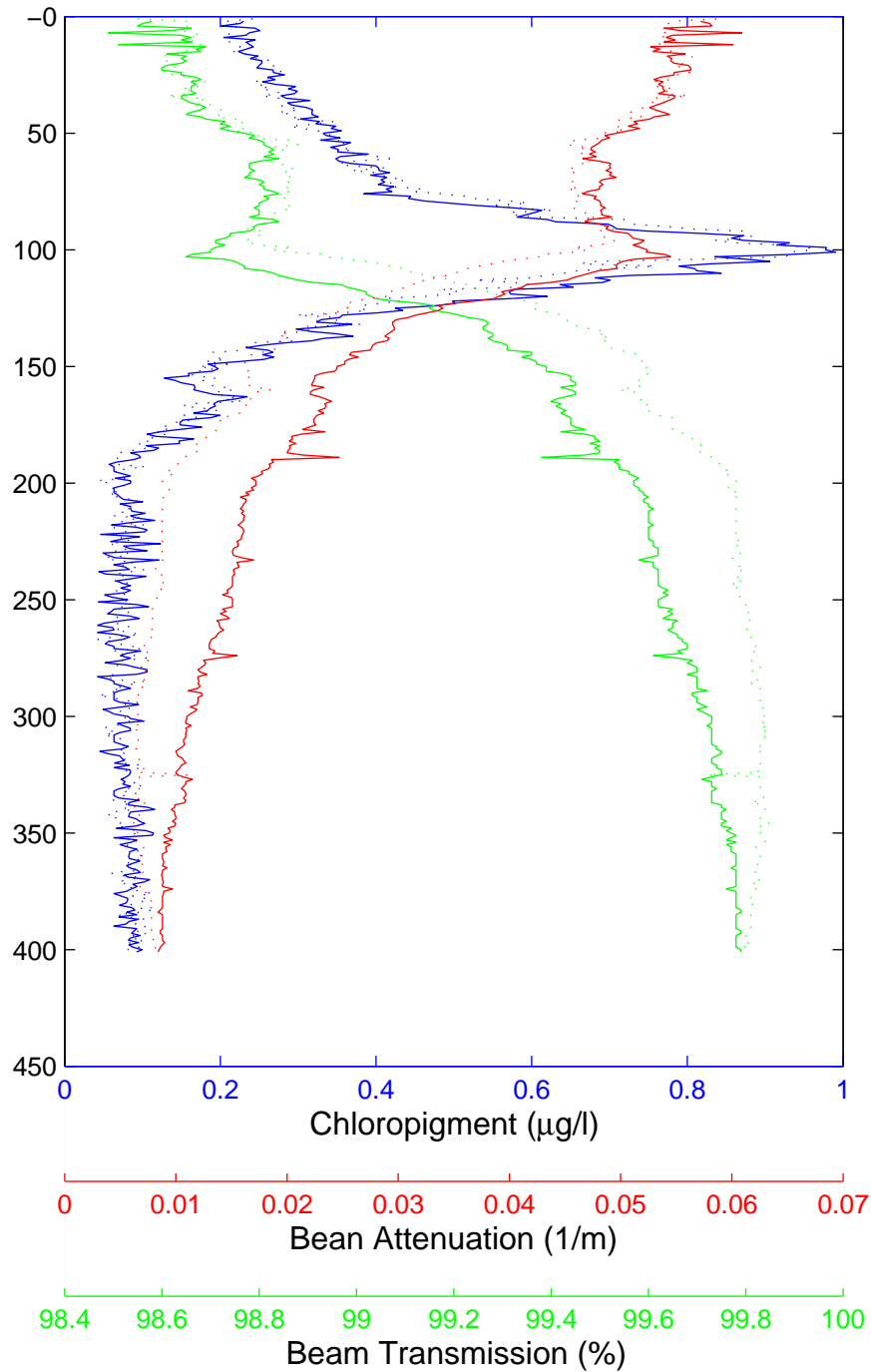
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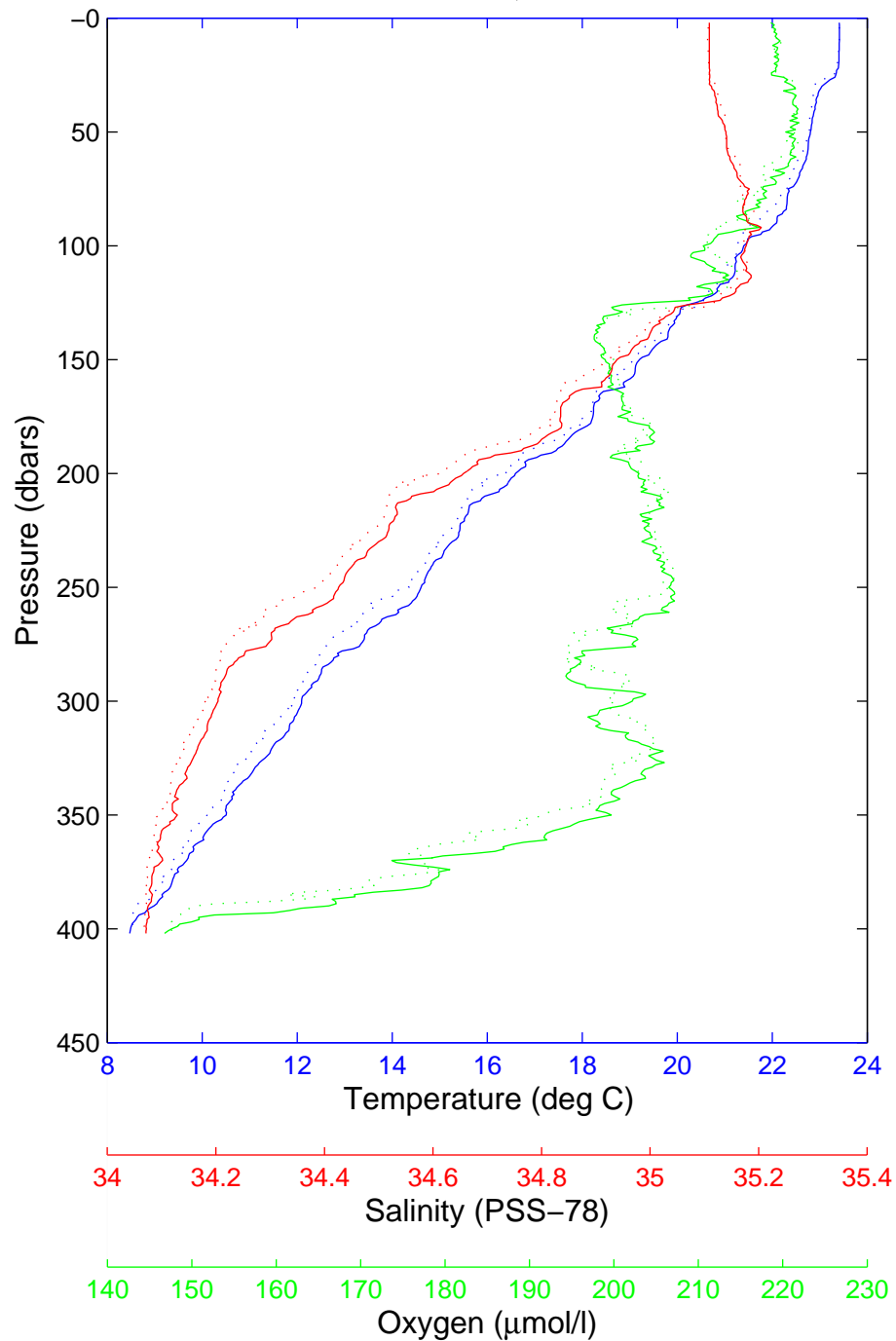
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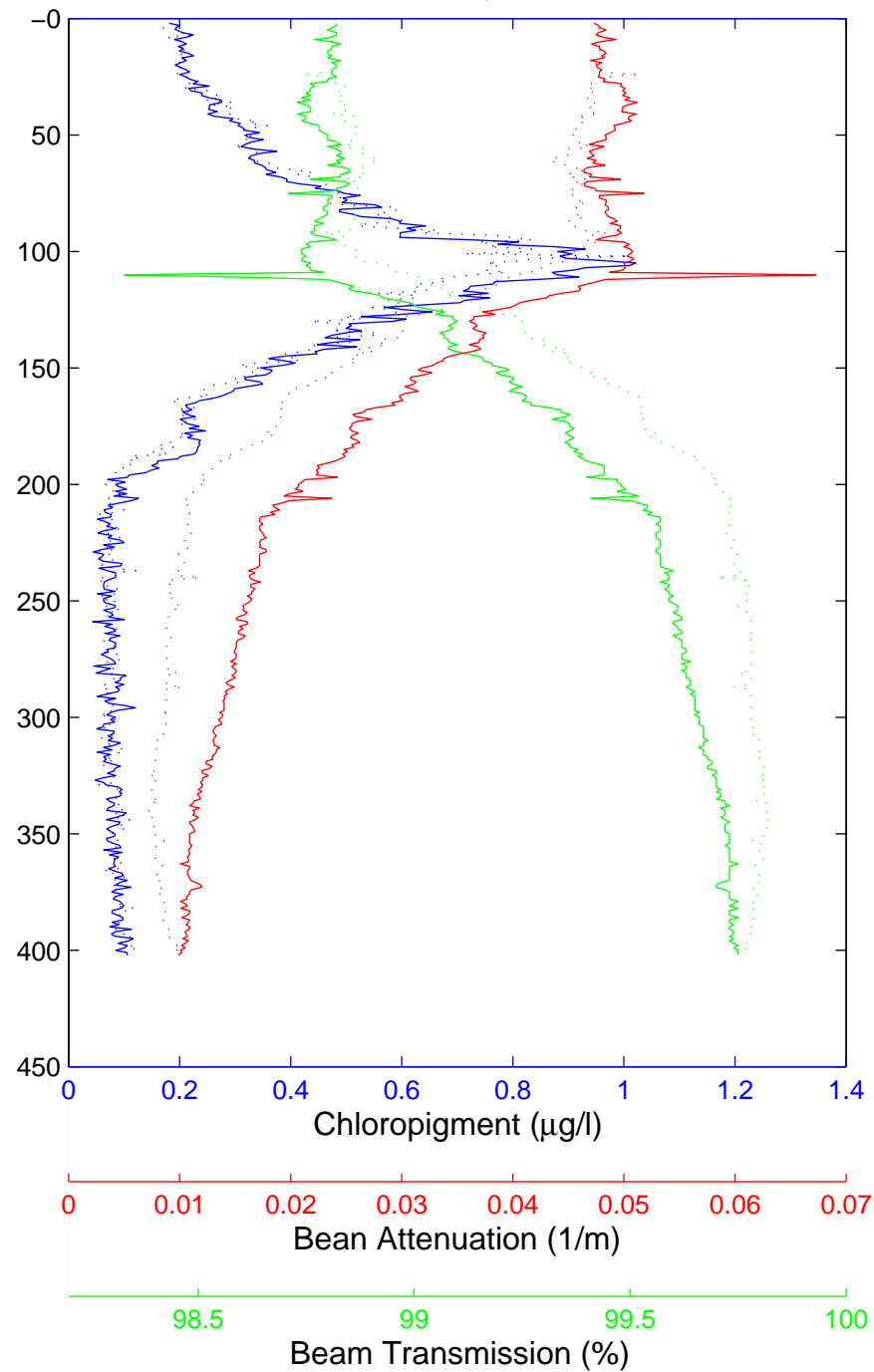
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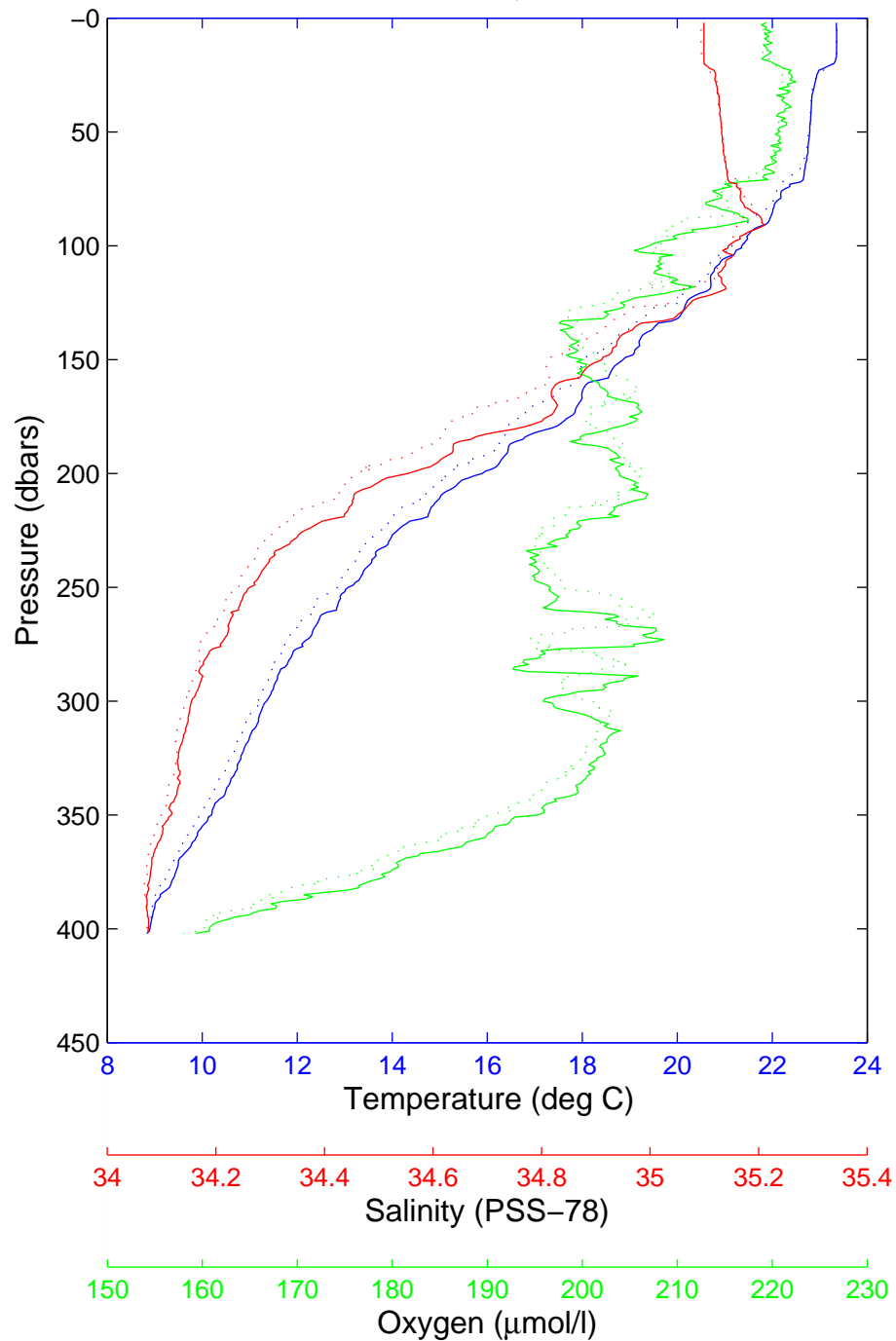
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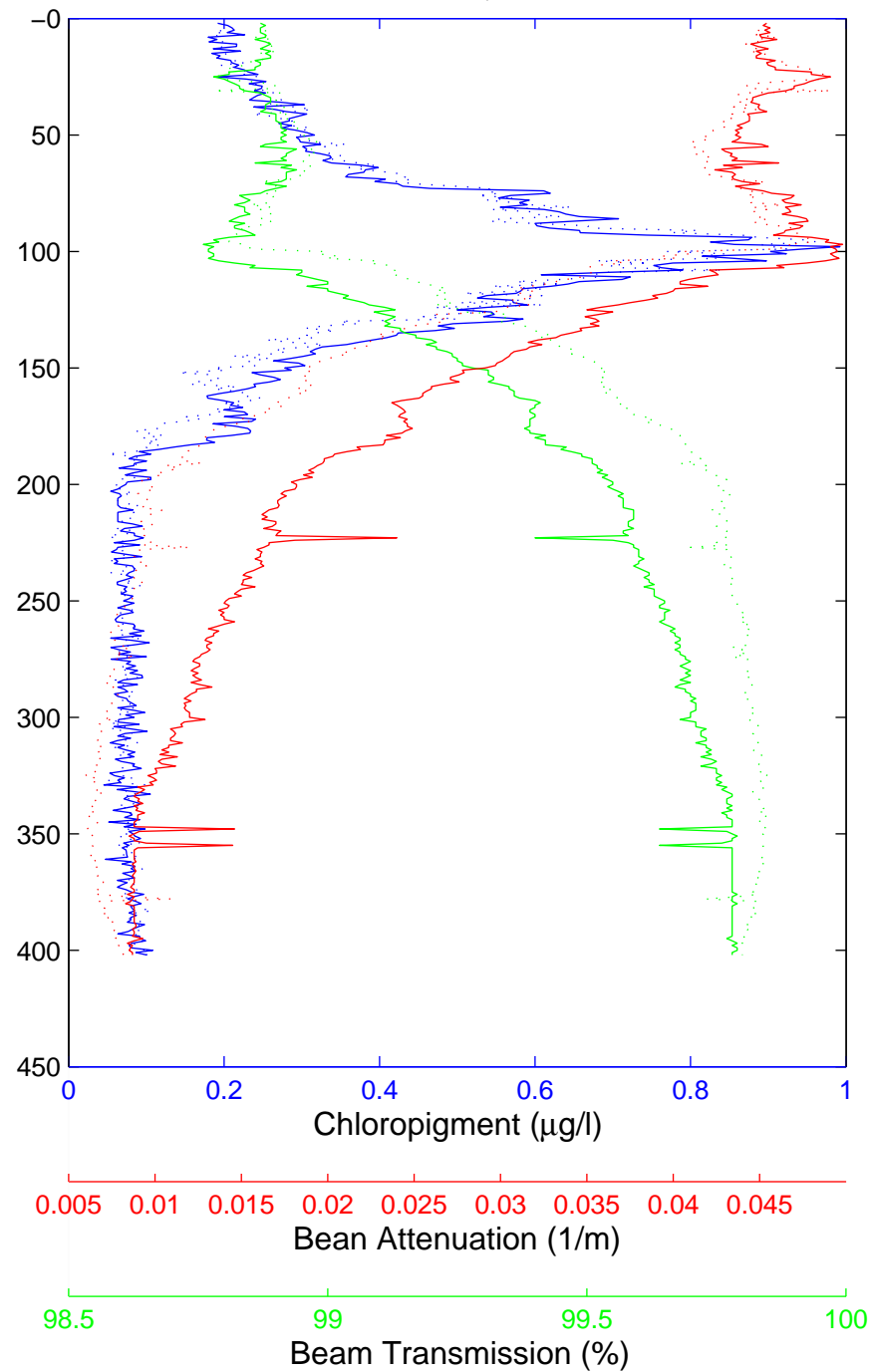
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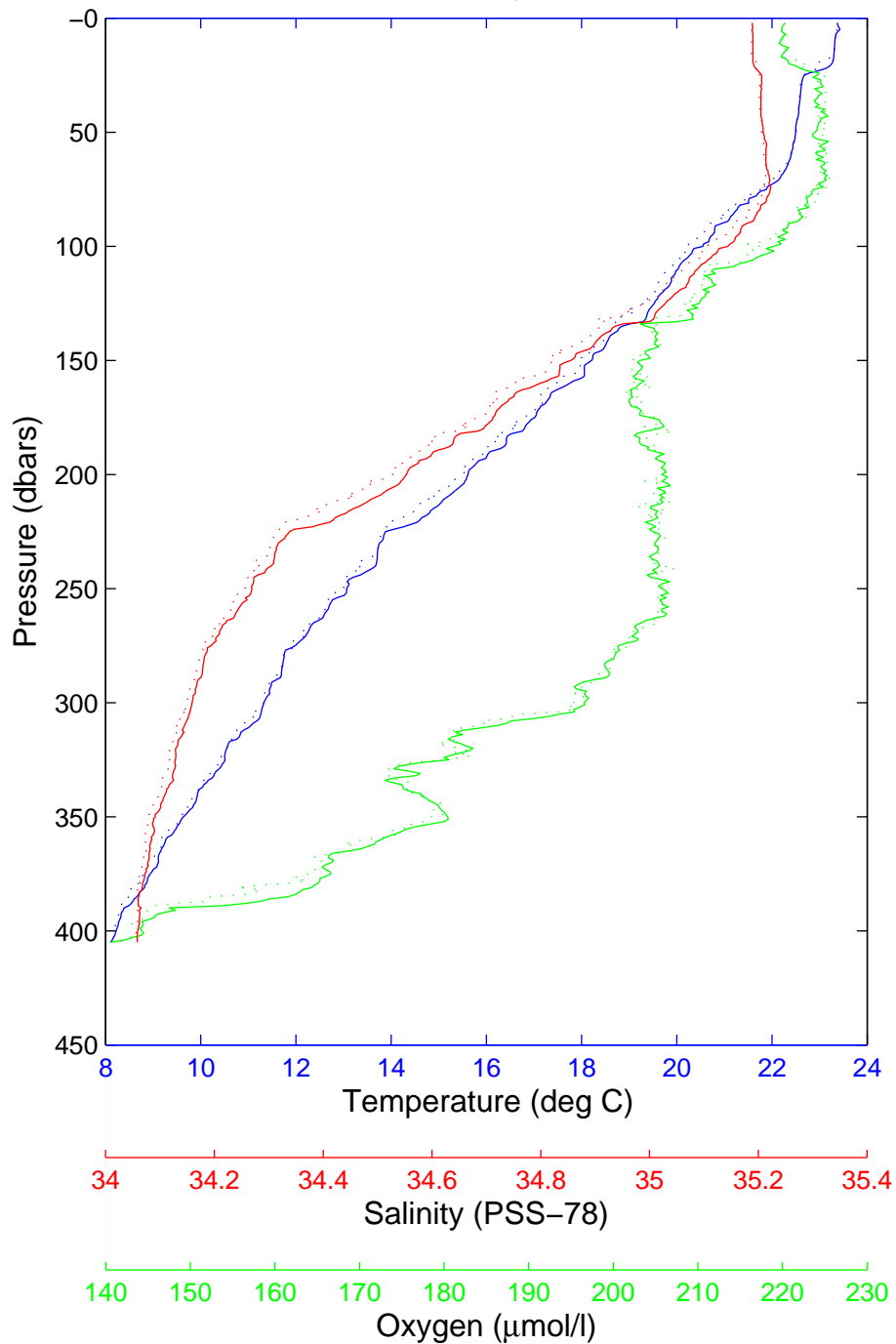
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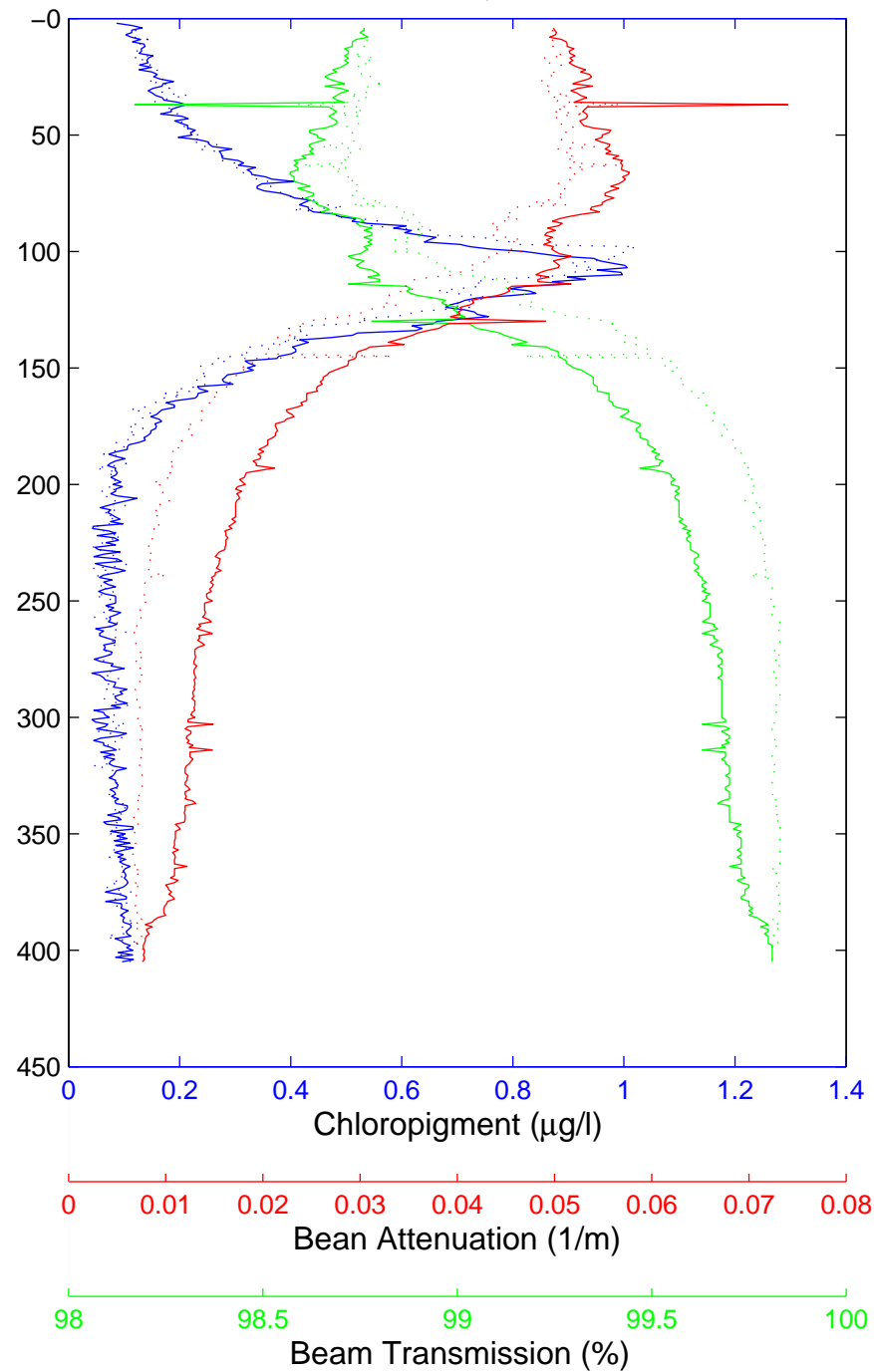
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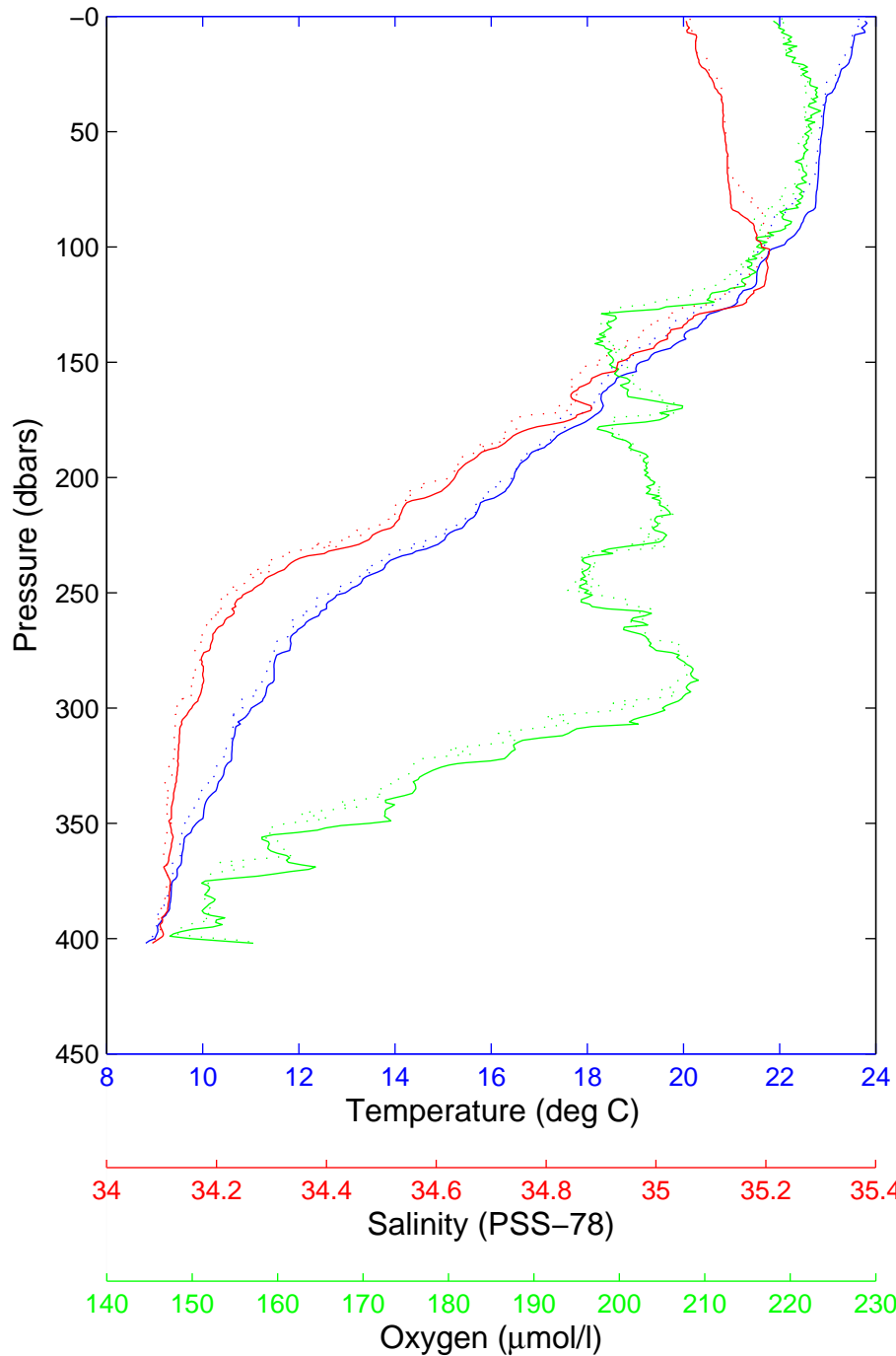
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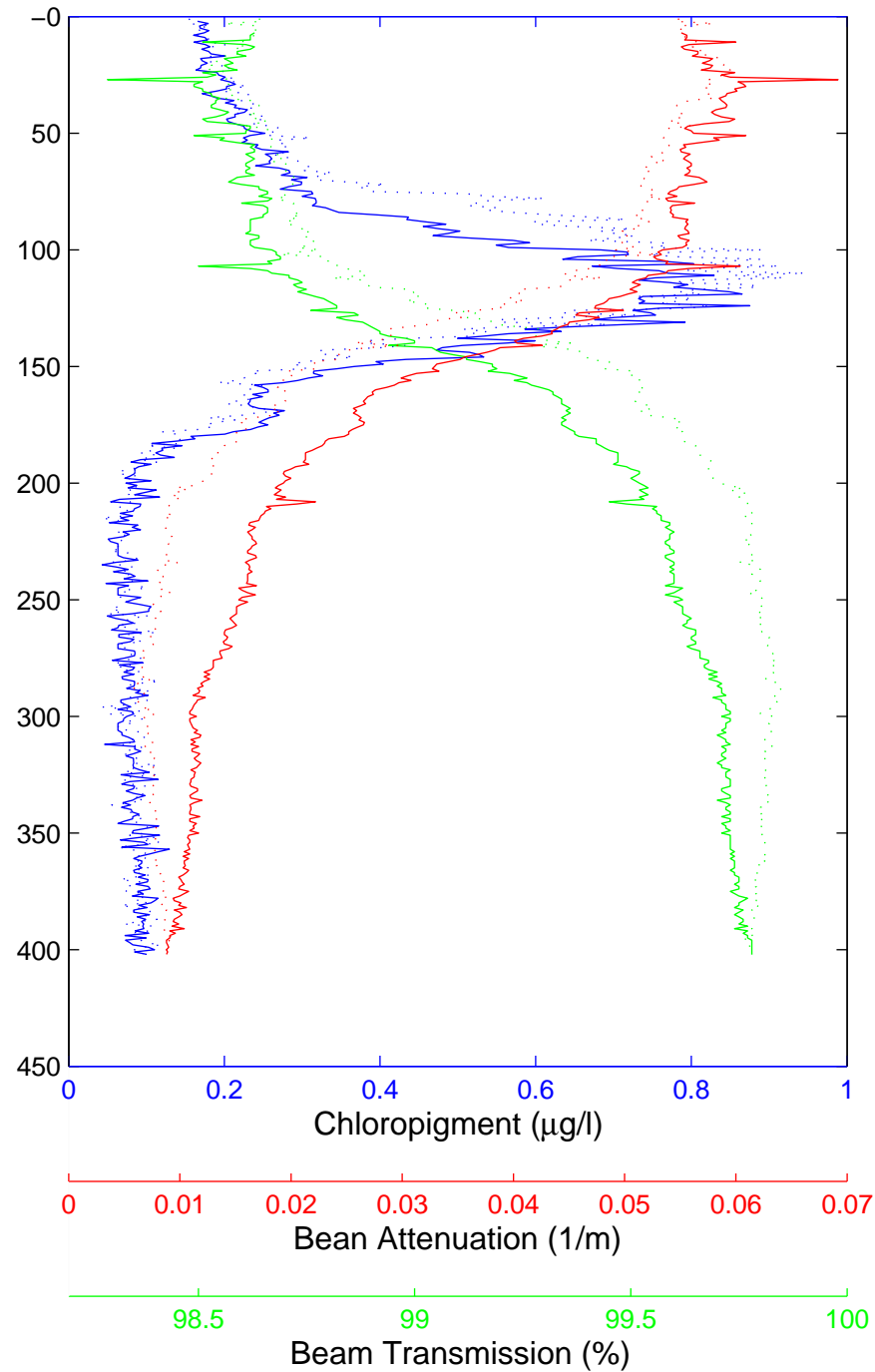
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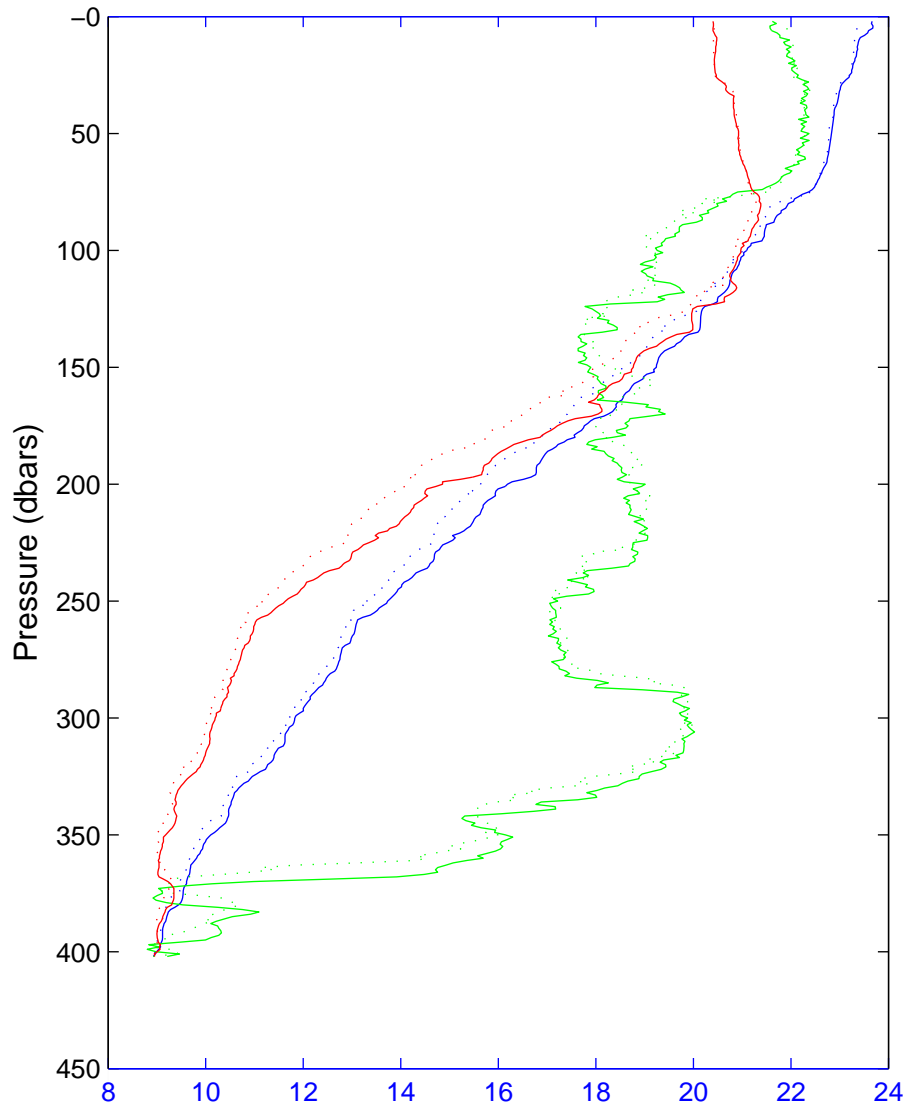
FK180310, s64c1



FK180310, s64c1



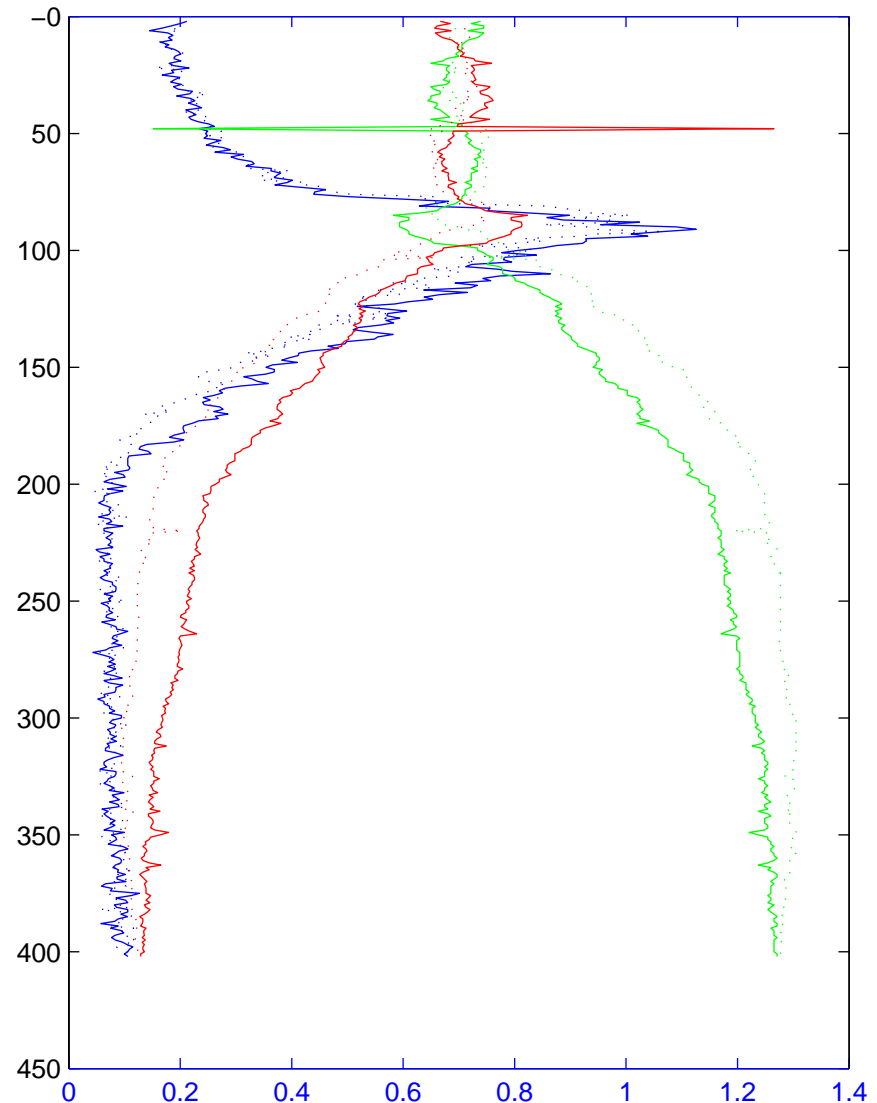
FK180310, s65c1



34 34.2 34.4 34.6 34.8 35 35.2 35.4  
Salinity (PSS-78)

150 160 170 180 190 200 210 220 230  
Oxygen ( $\mu\text{mol/l}$ )

FK180310, s65c1

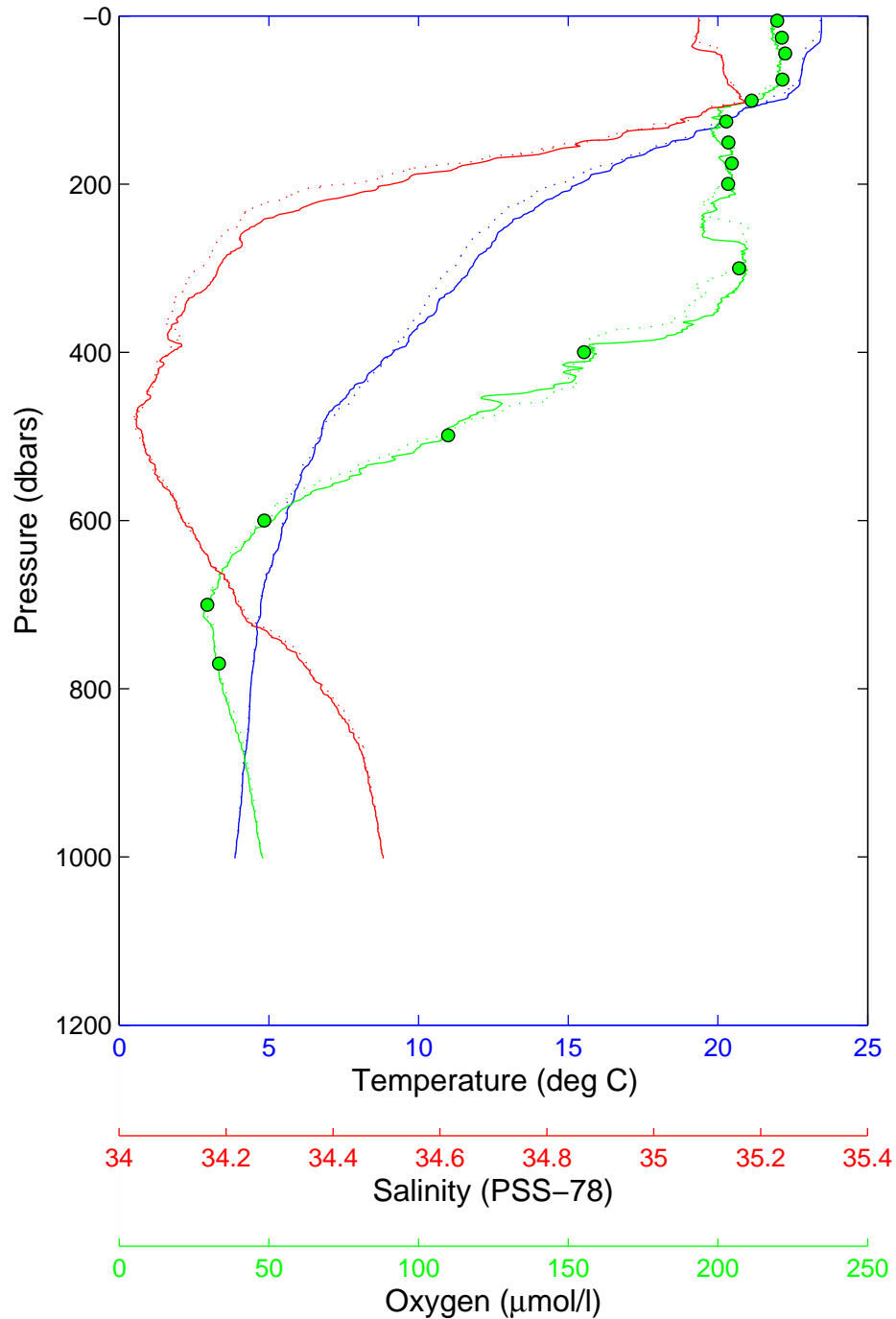


Chlorophyll ( $\mu\text{g/l}$ )

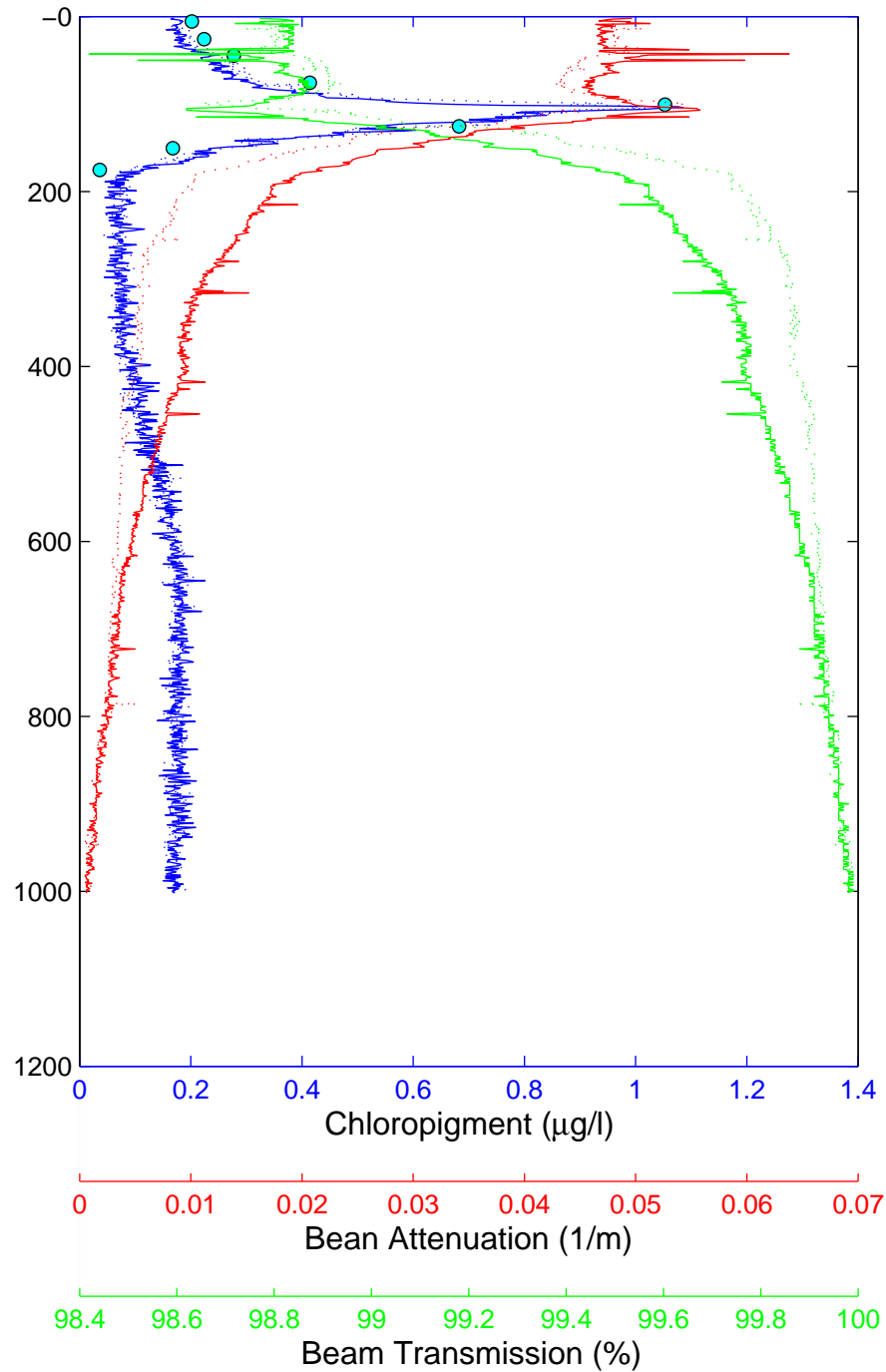
0 0.02 0.04 0.06 0.08 0.1  
Beam Attenuation (1/m)

97.5 98 98.5 99 99.5 100  
Beam Transmission (%)

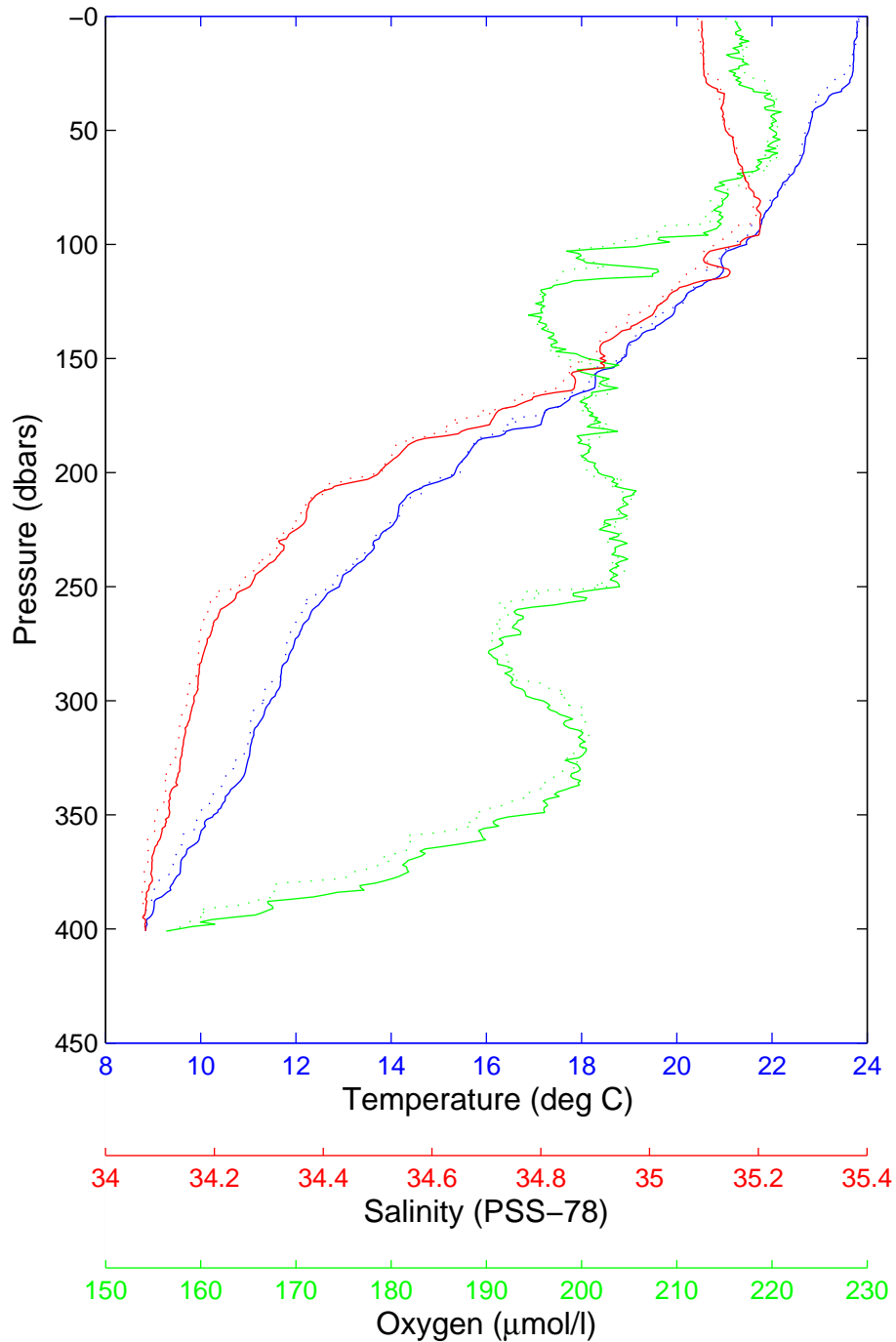
FK180310, s66c1



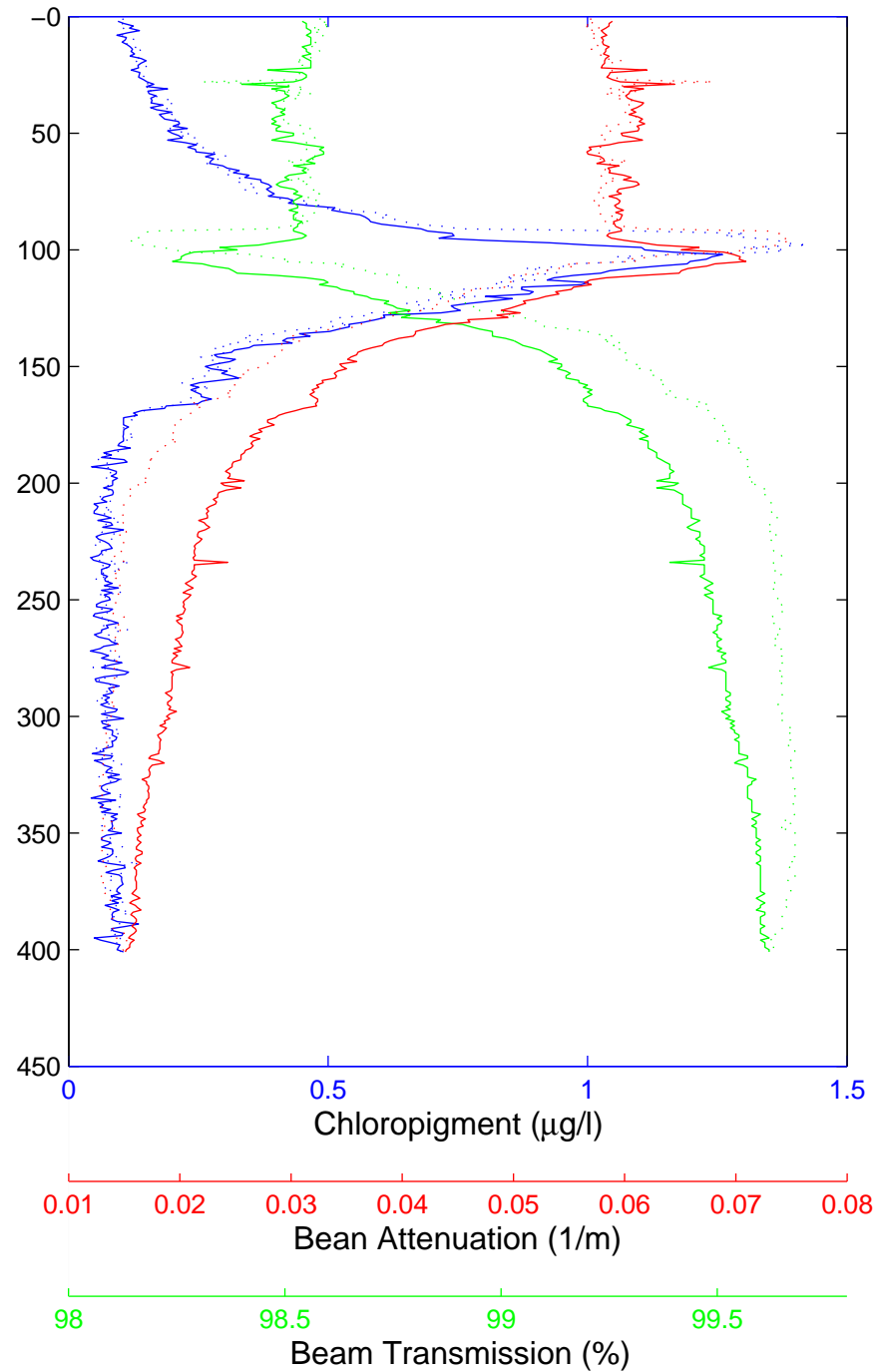
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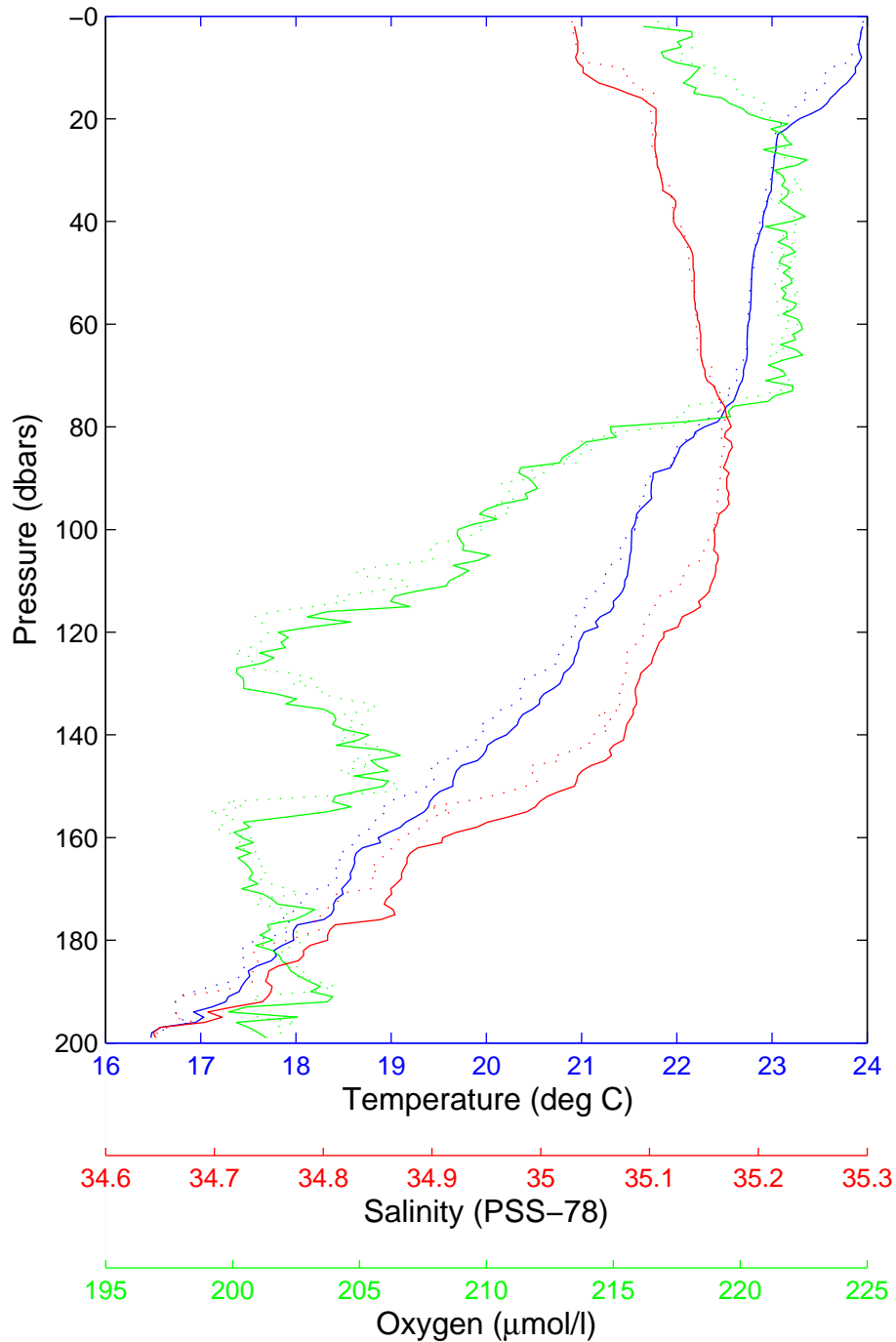
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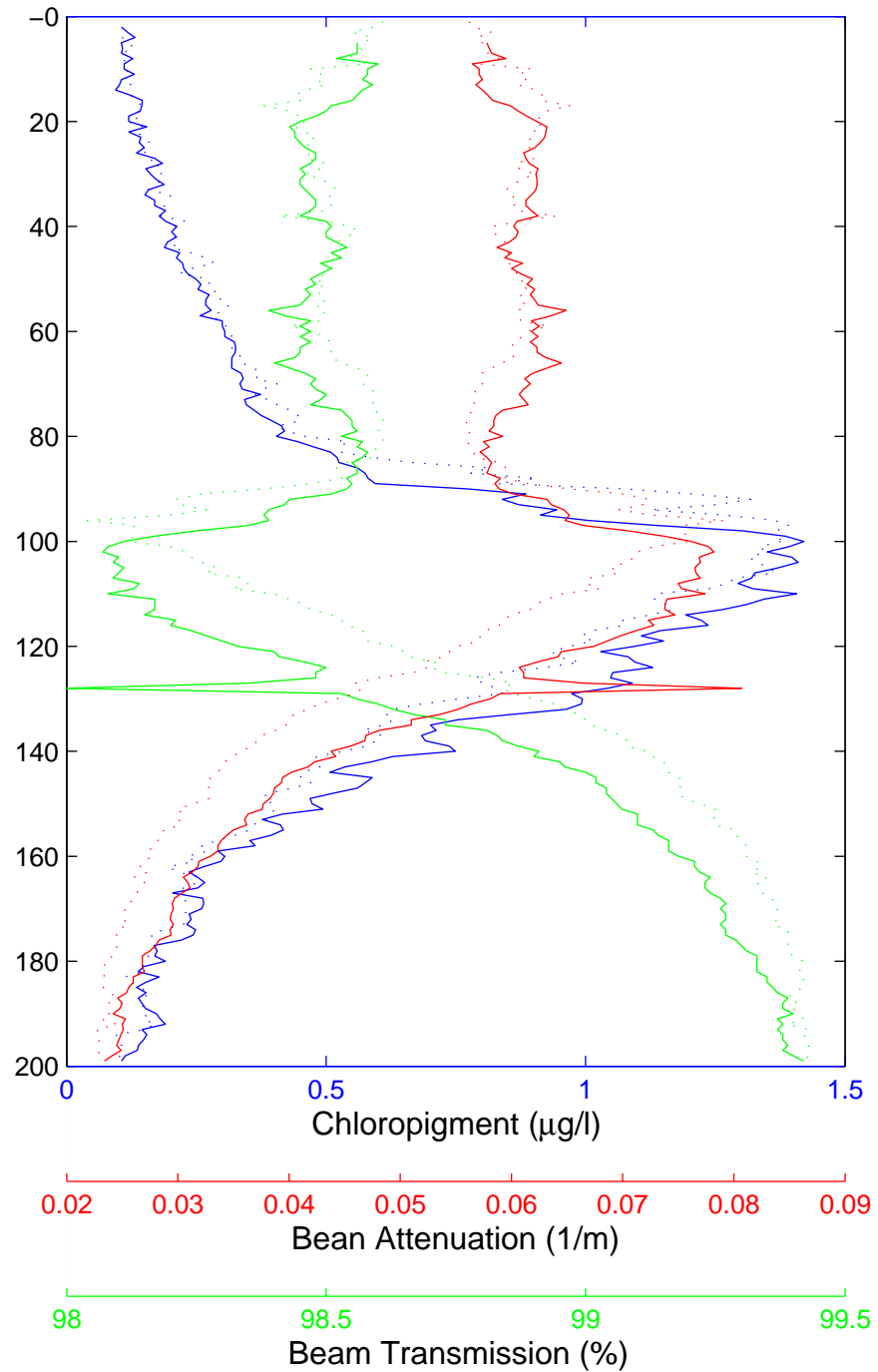
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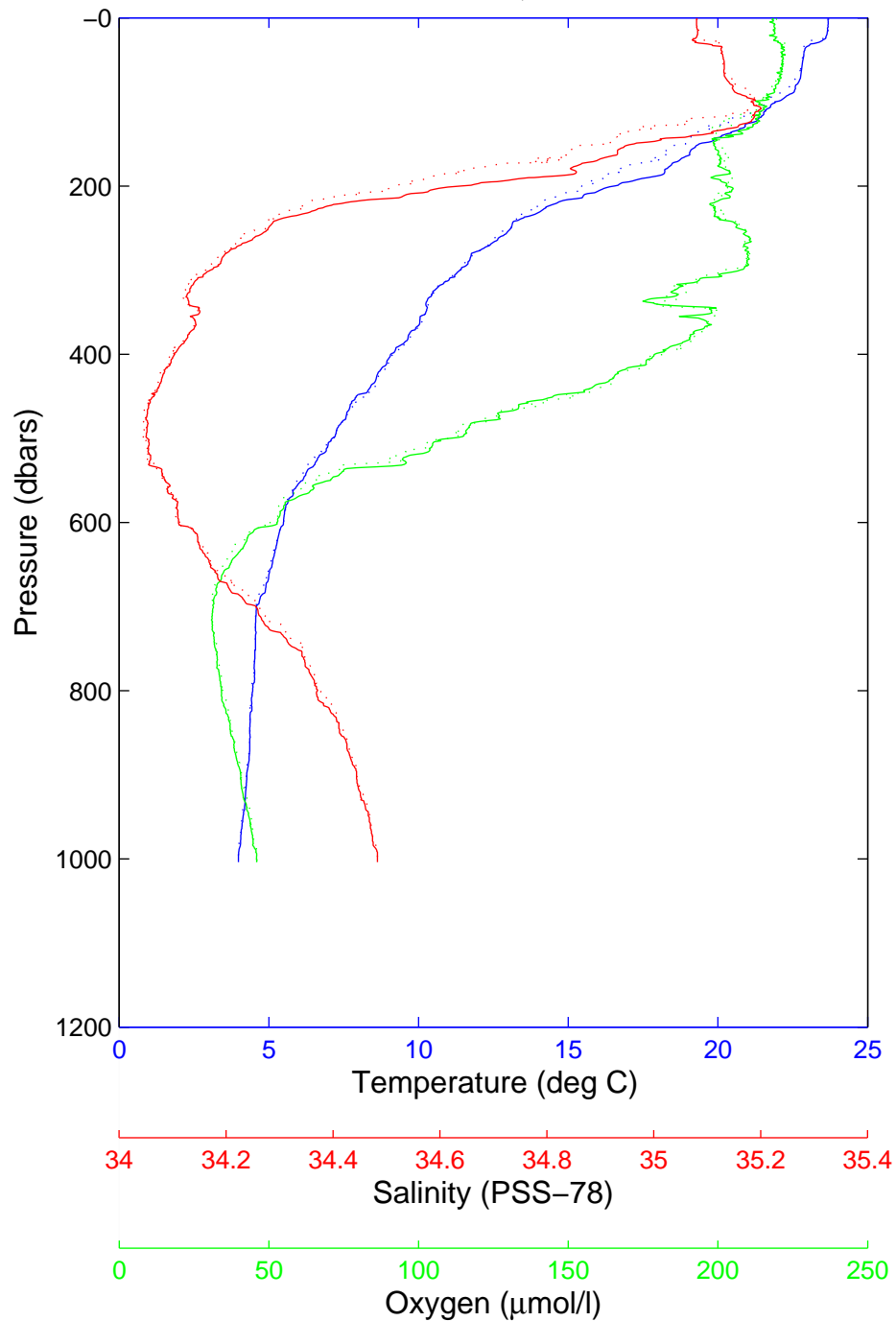
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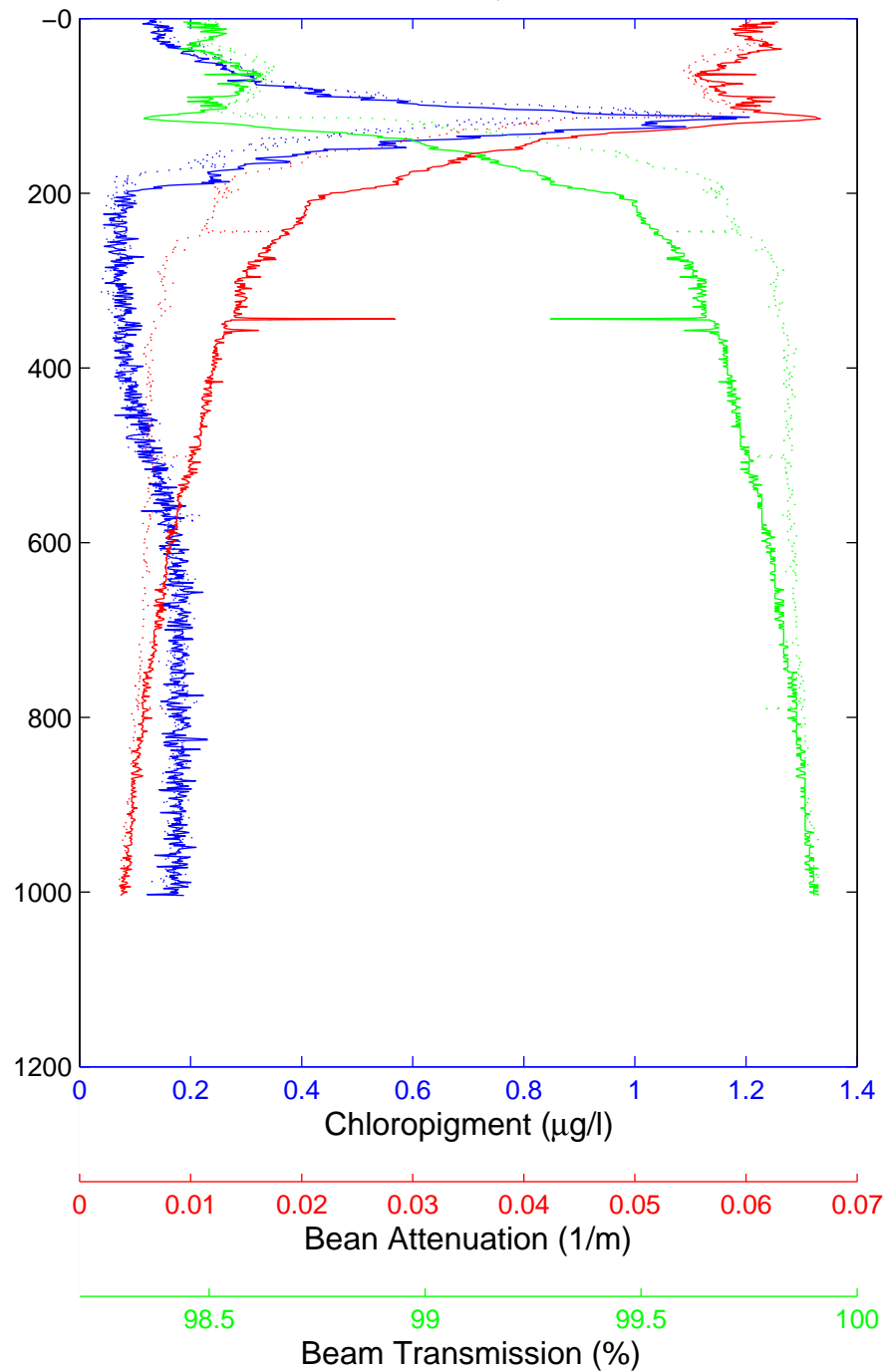
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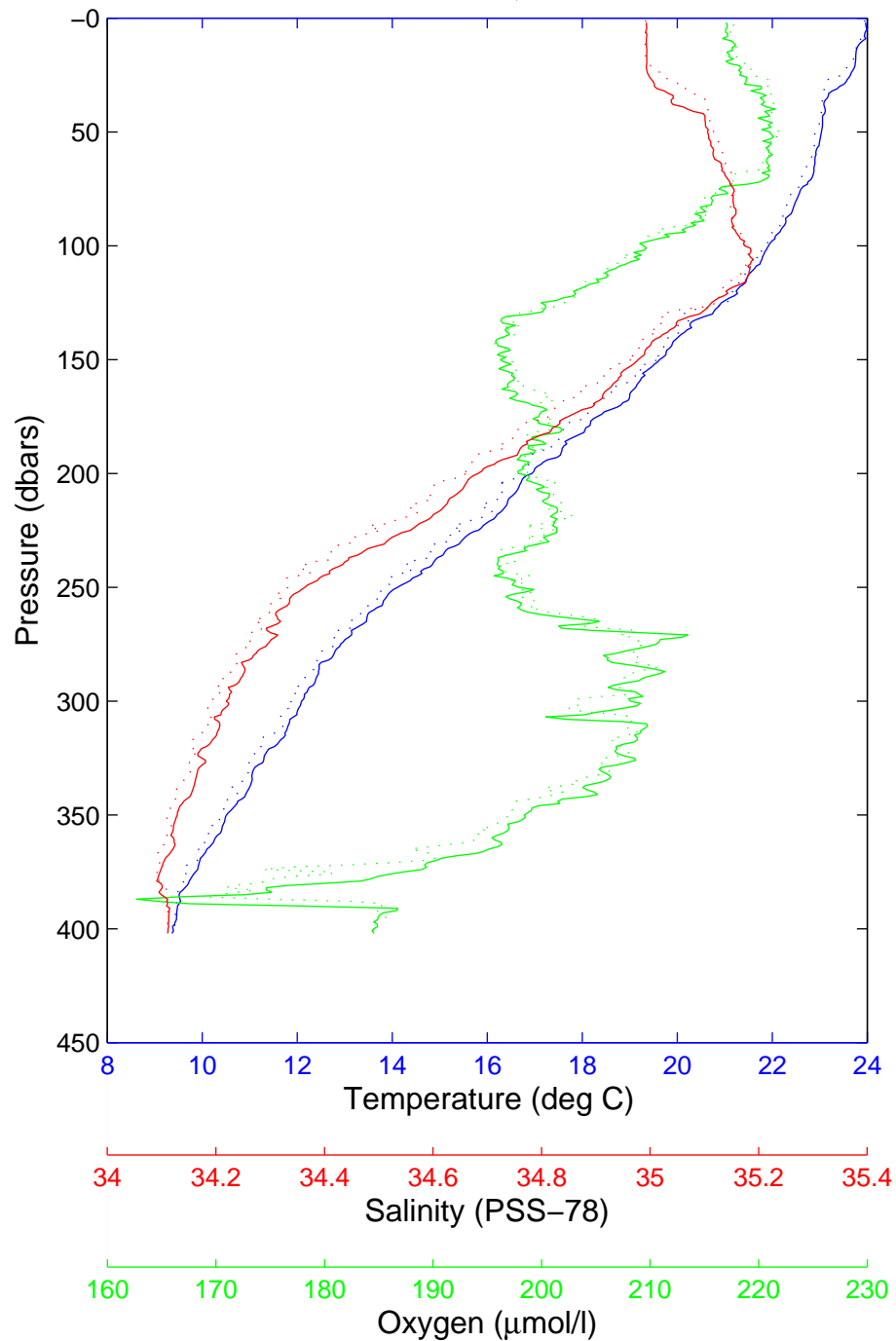
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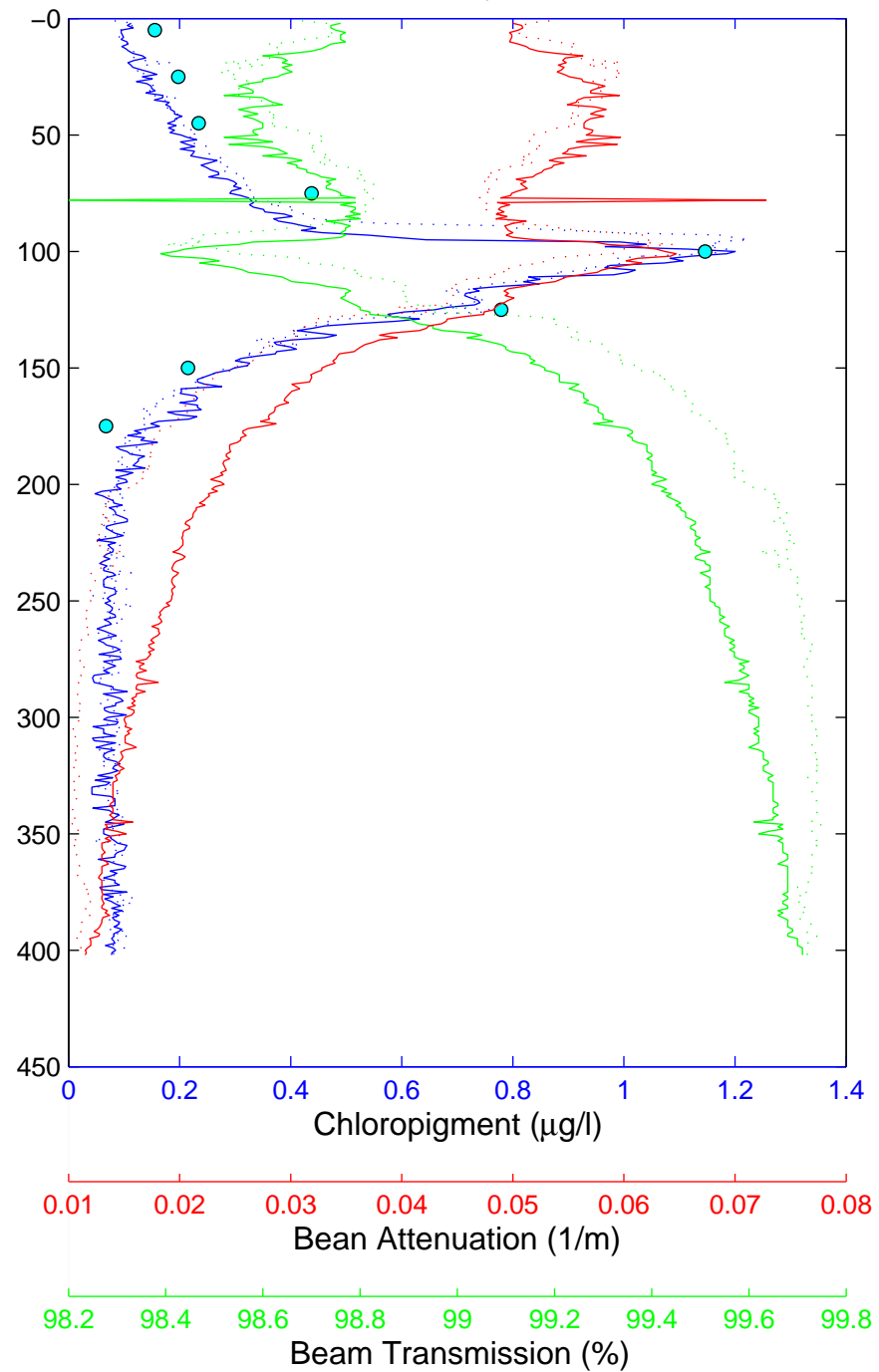
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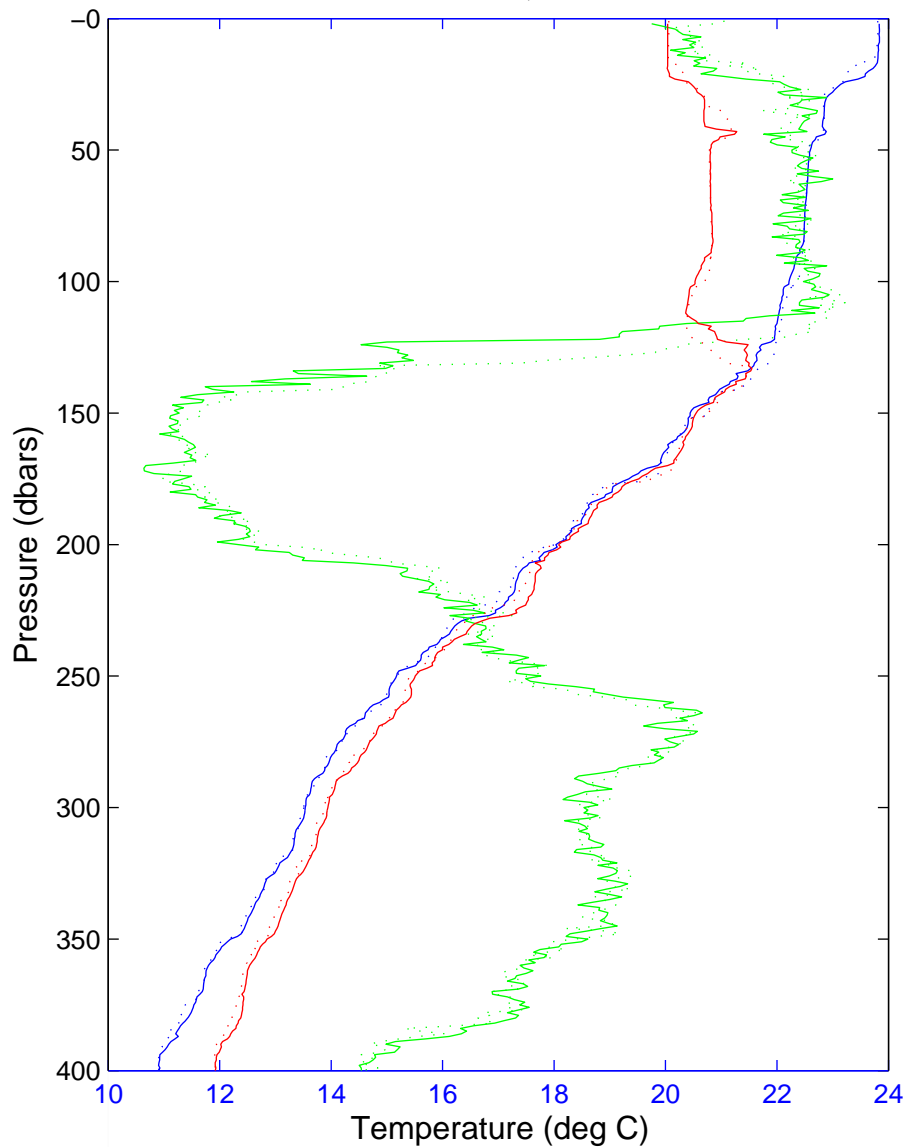
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FK180310, s71c1



FK180310, s72c1



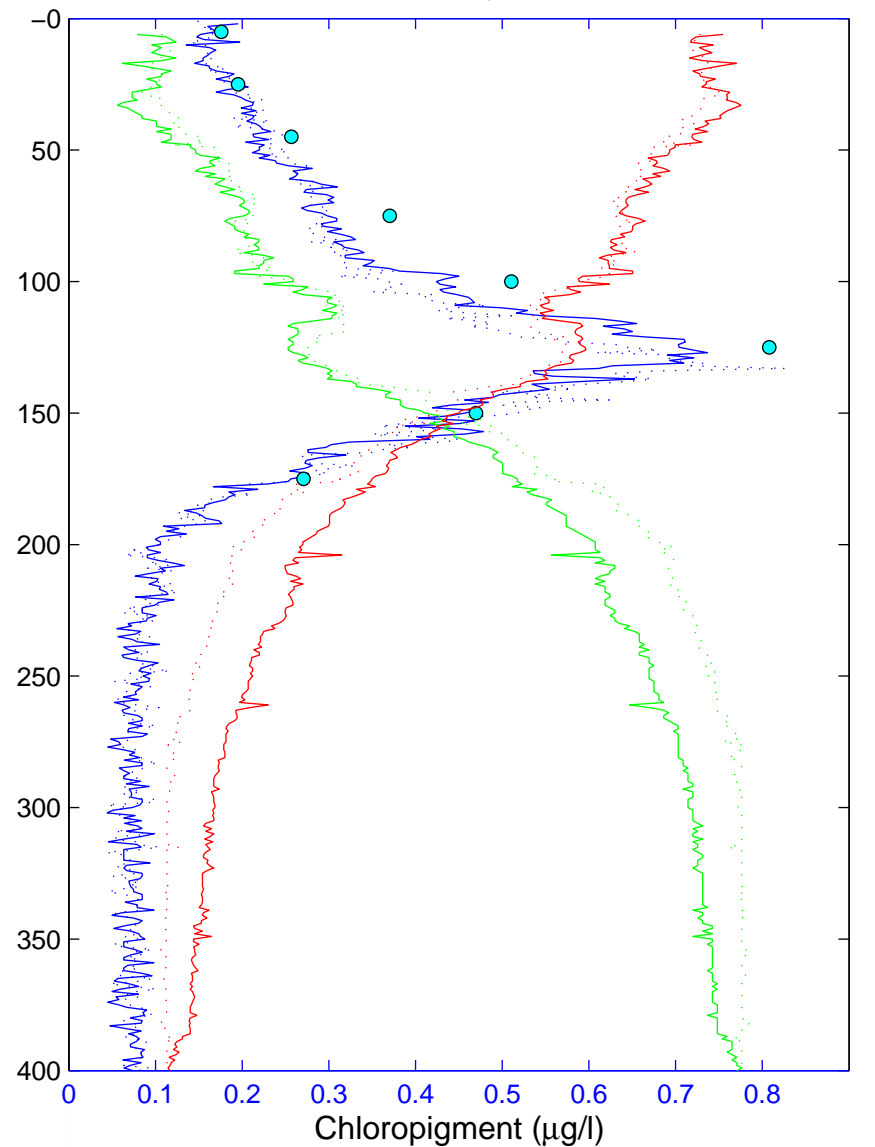
34 34.2 34.4 34.6 34.8 35 35.2 35.4

Salinity (PSS-78)

195 200 205 210 215 220 225

Oxygen ( $\mu\text{mol/l}$ )

FK180310, s72c1



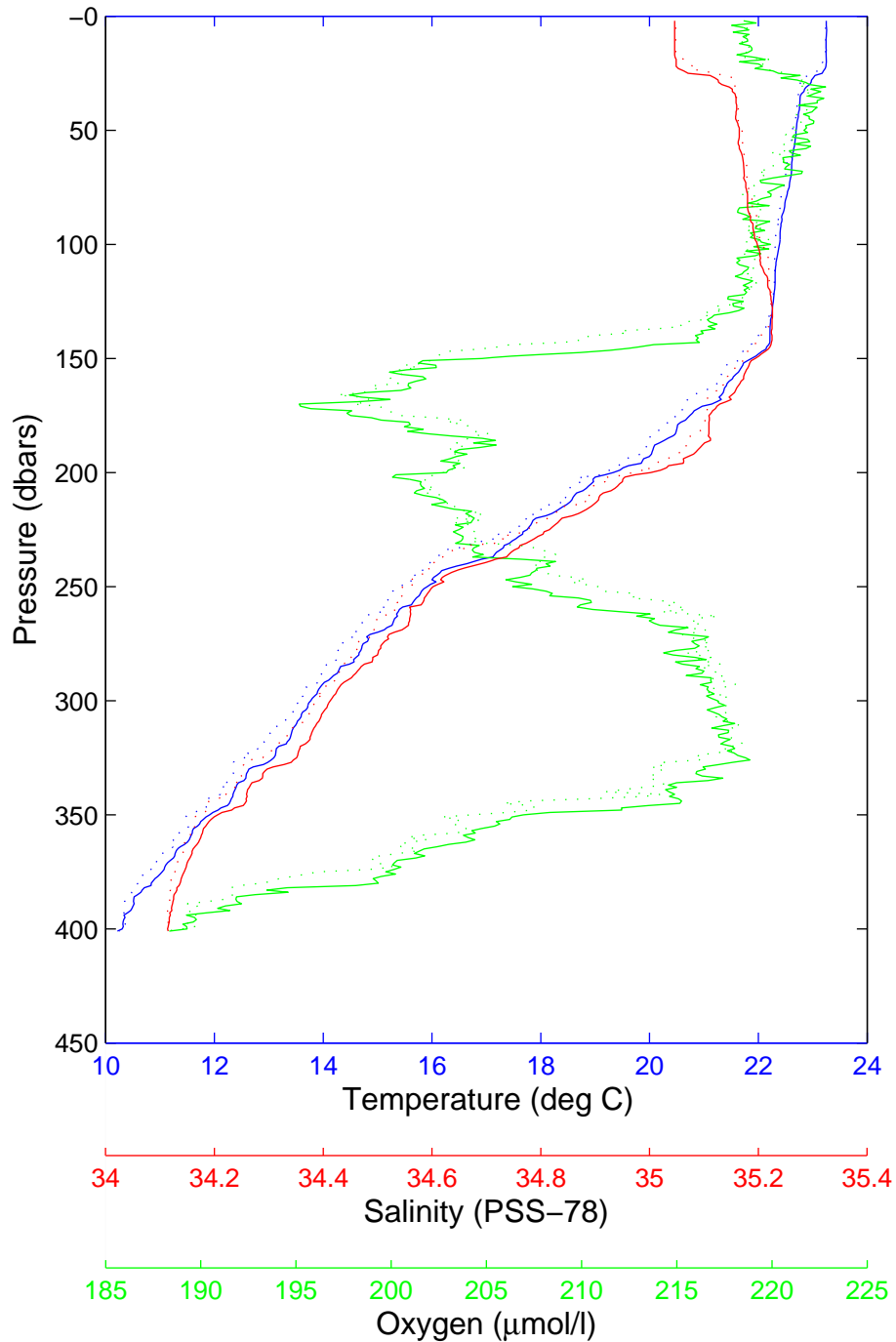
0 0.01 0.02 0.03 0.04 0.05 0.06 0.07

Beam Attenuation (1/m)

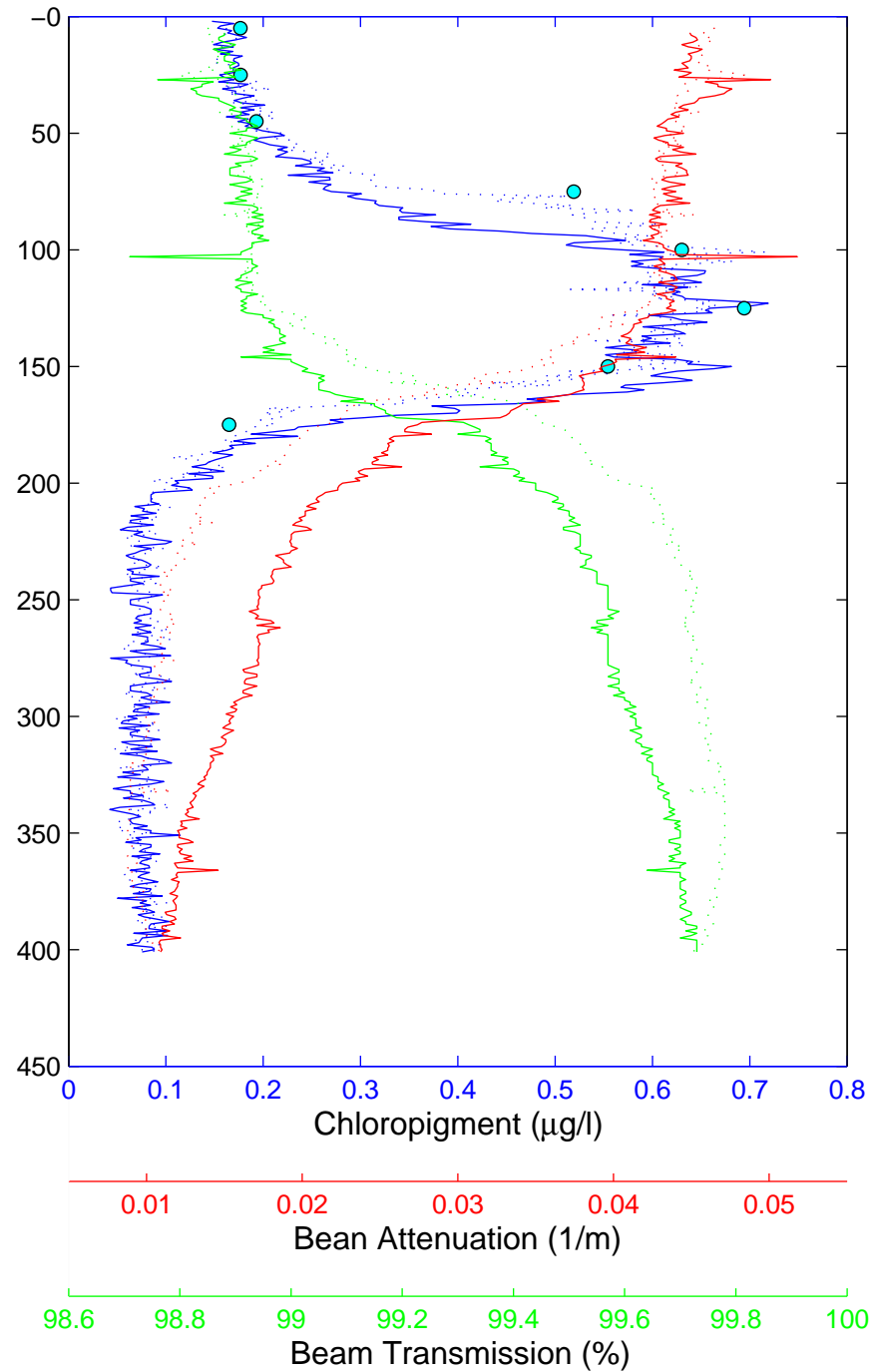
98.4 98.6 98.8 99 99.2 99.4 99.6 99.8 100

Beam Transmission (%)

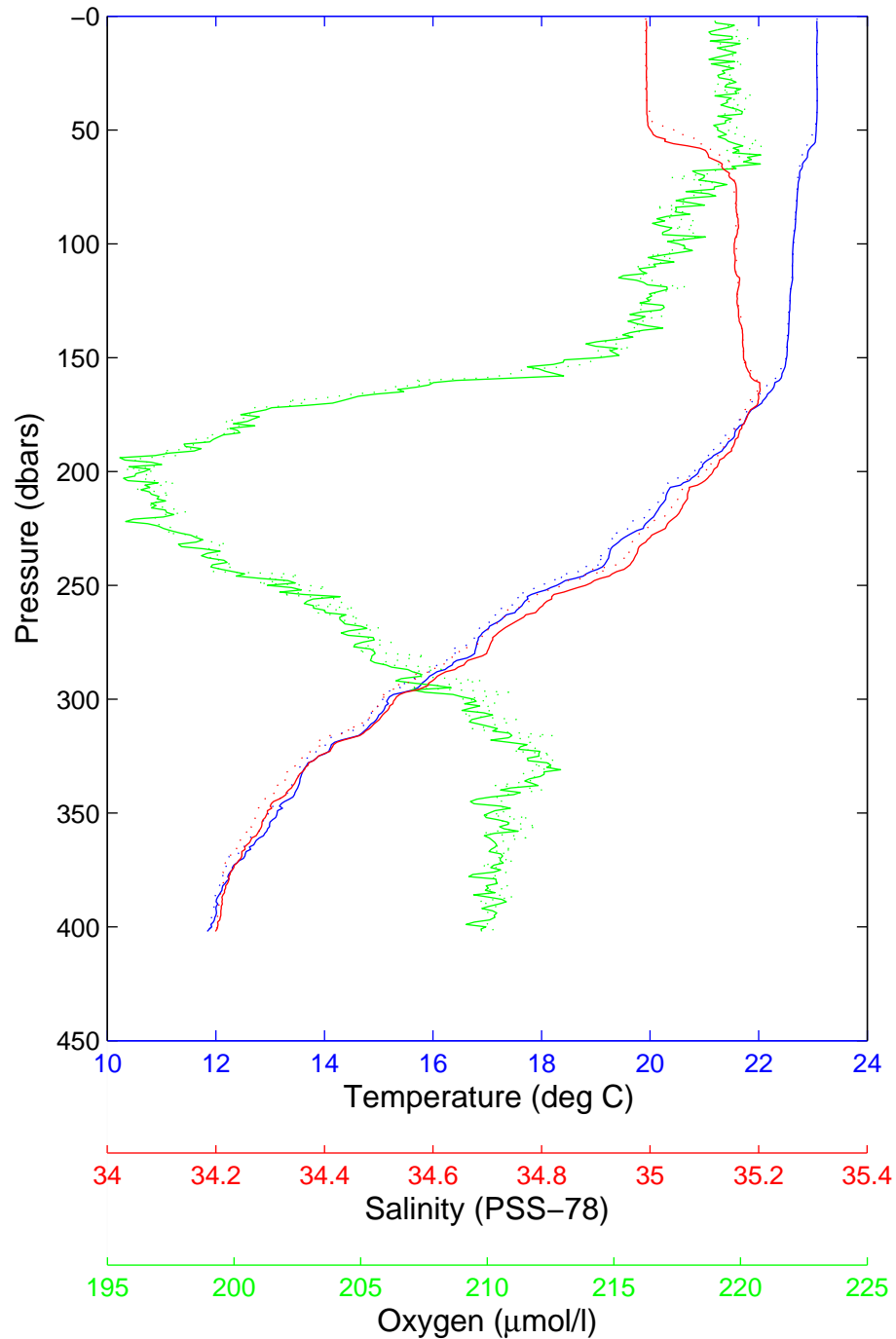
FK180310, s73c1



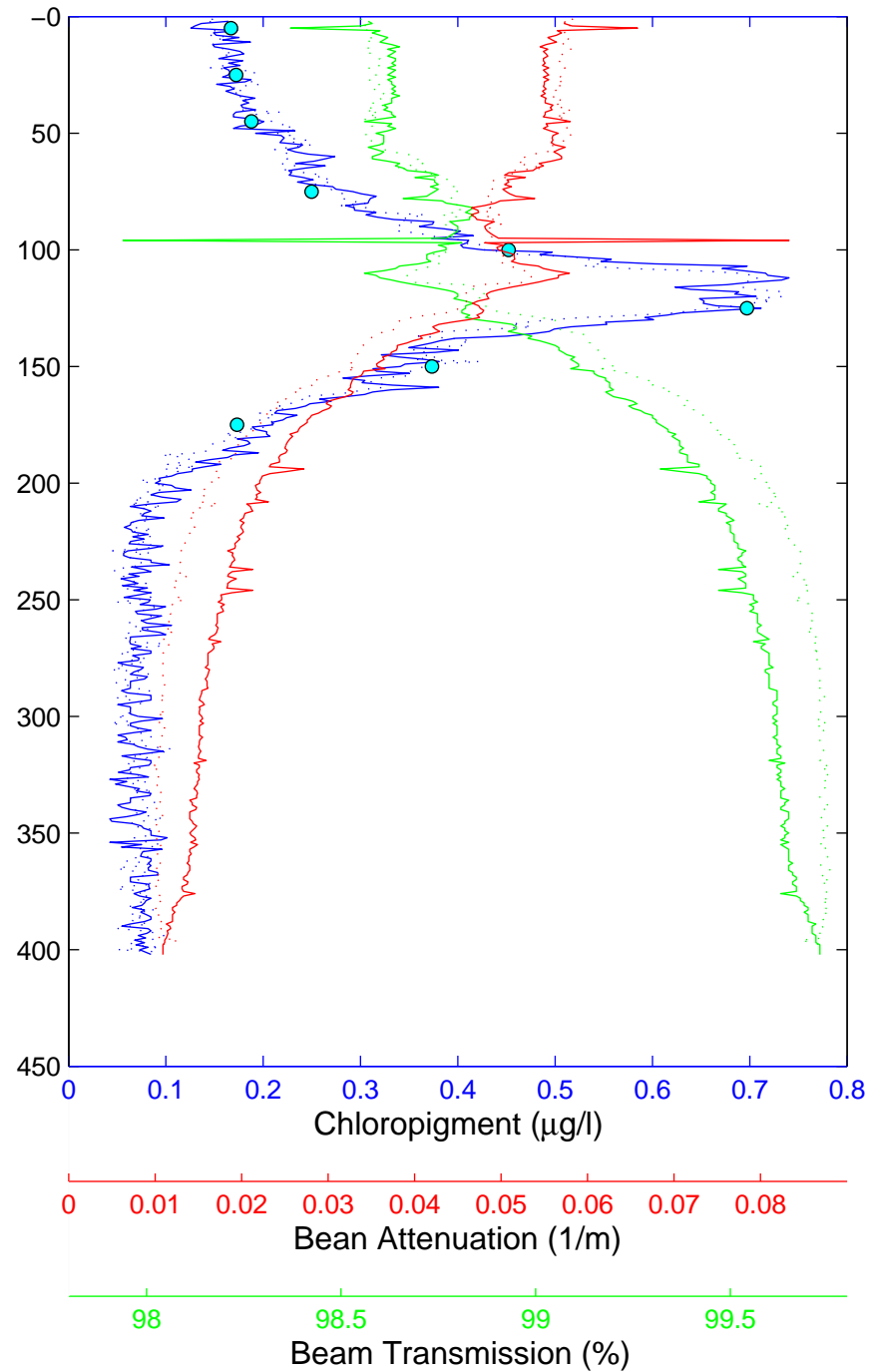
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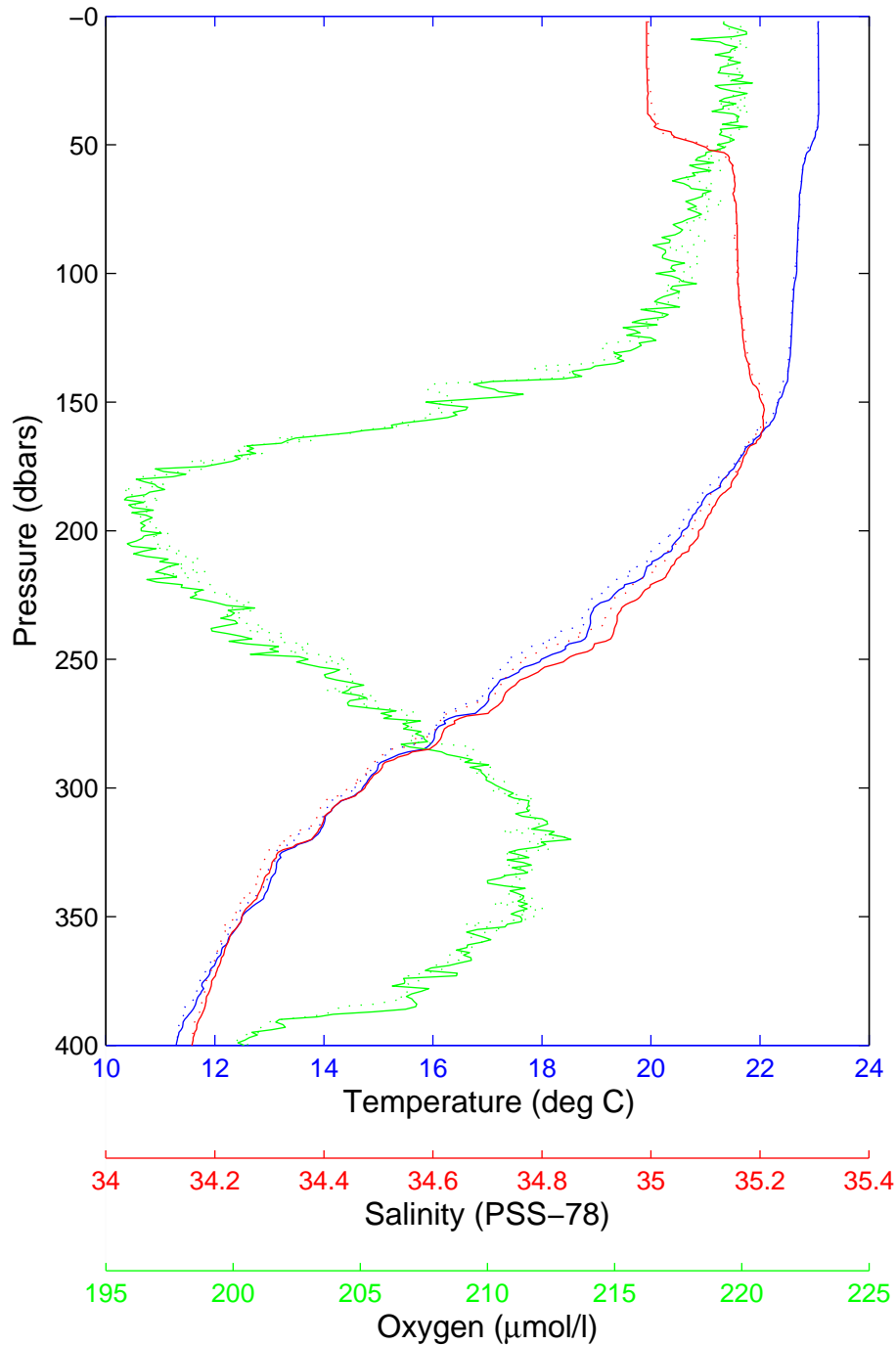
FK180310, s74c1



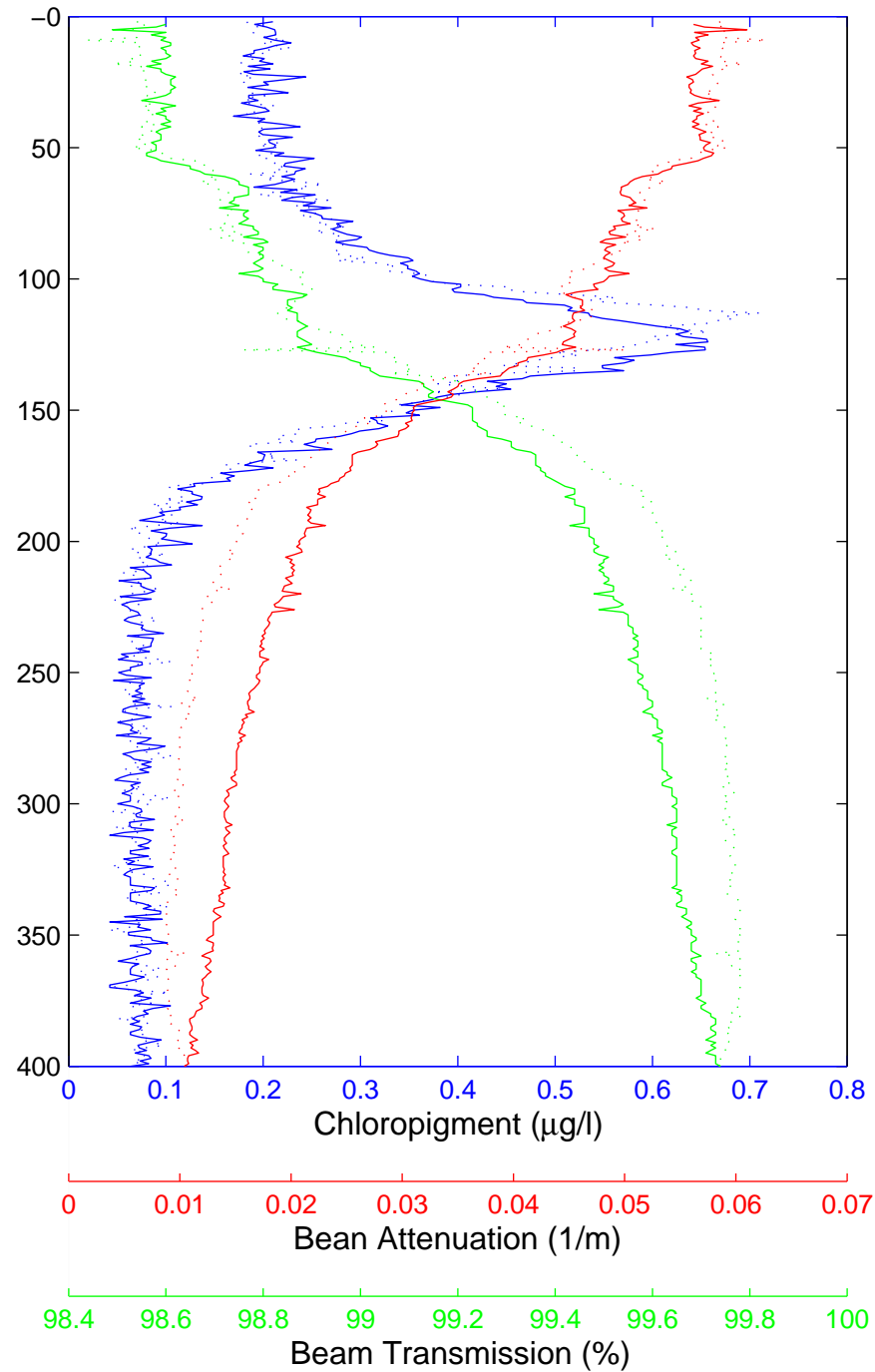
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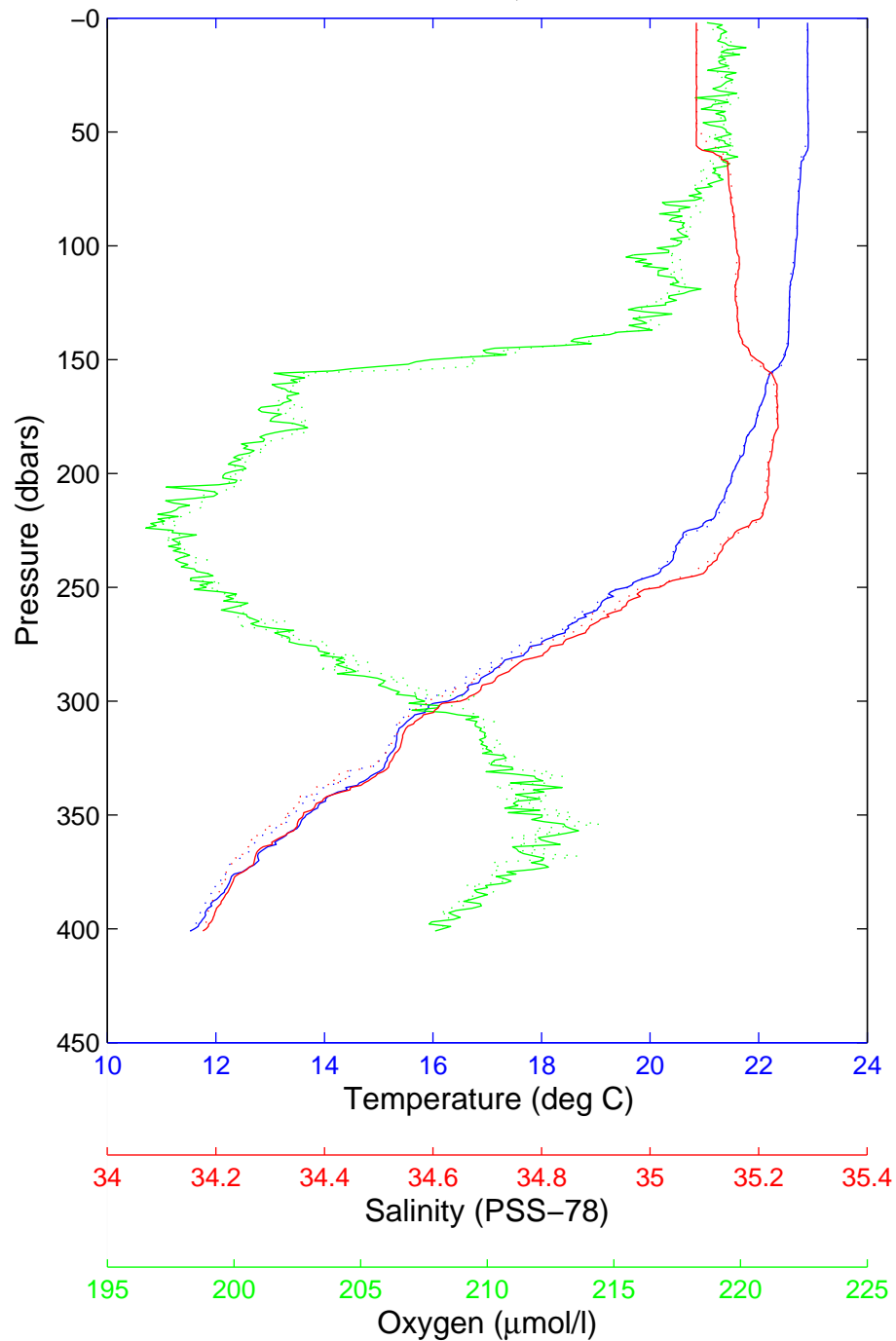
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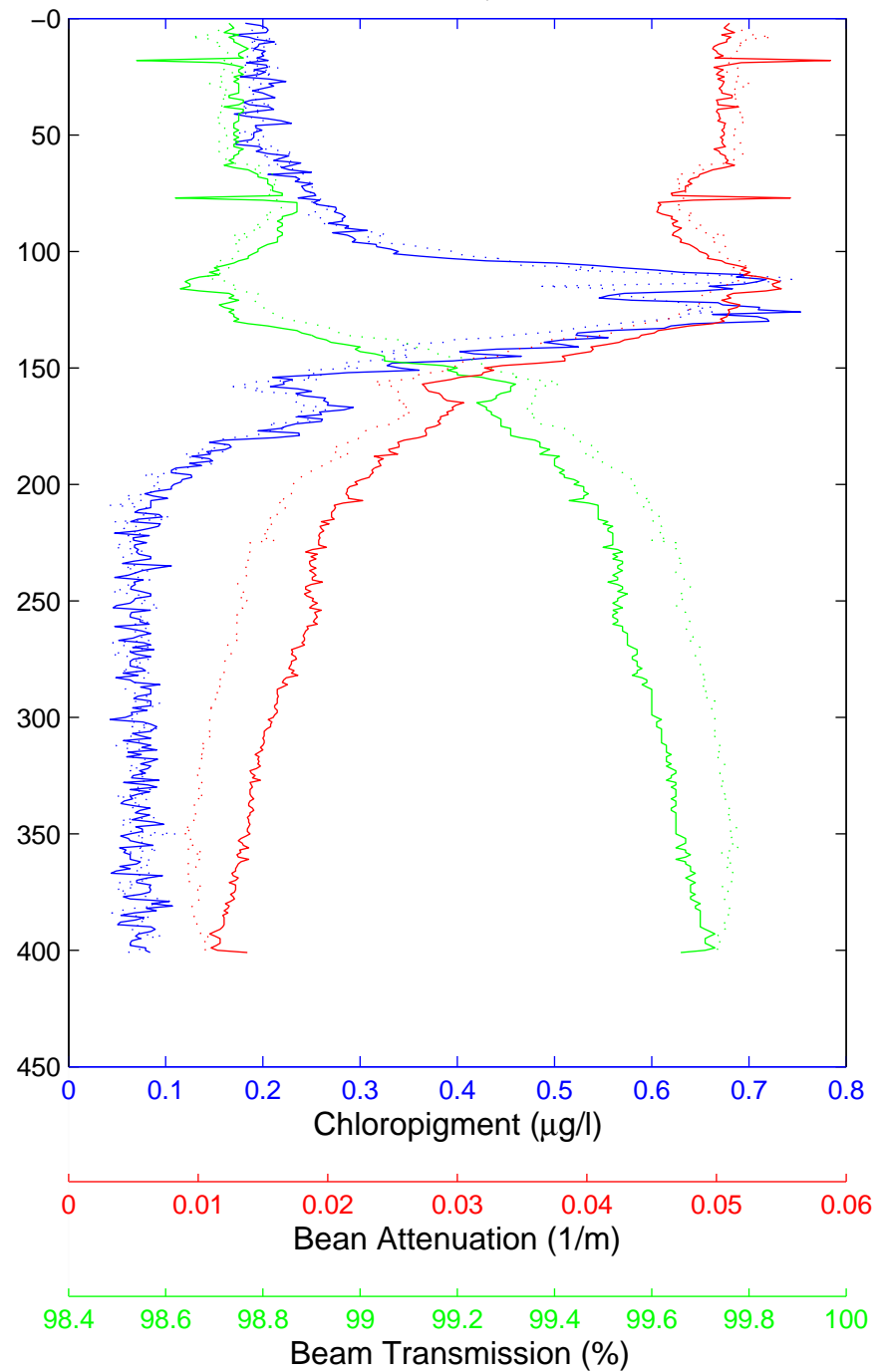
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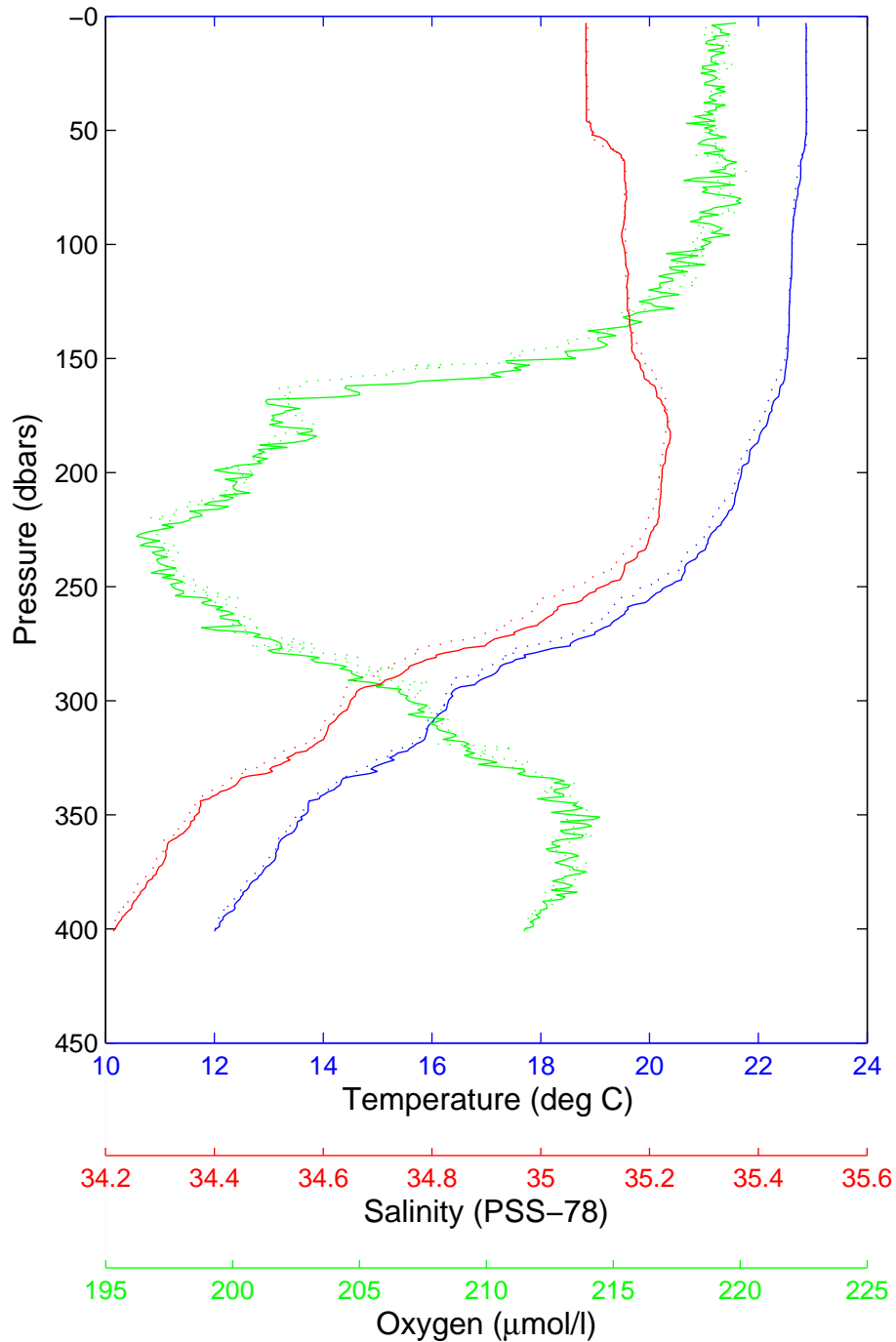
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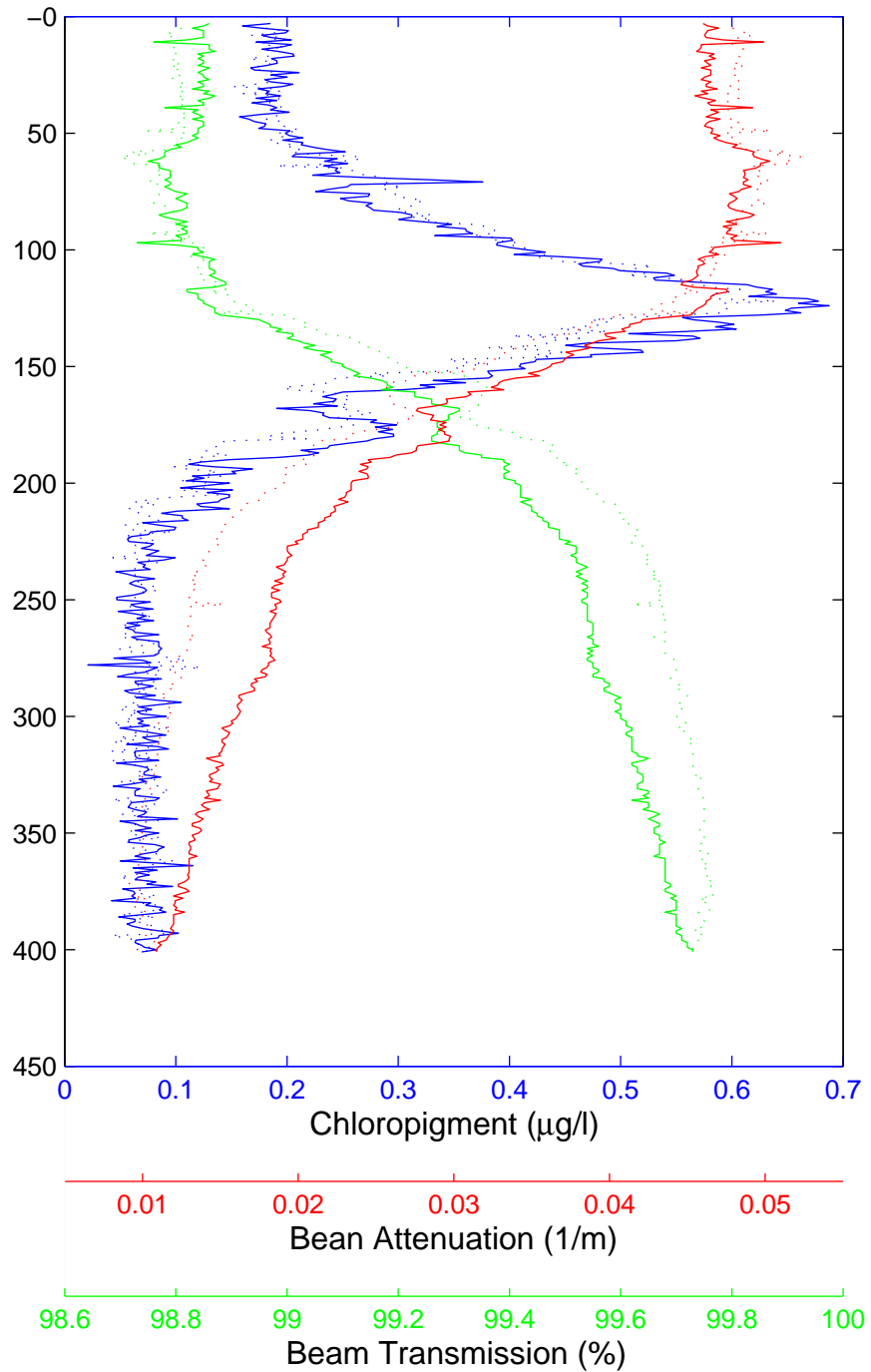
FK180310, s76c1



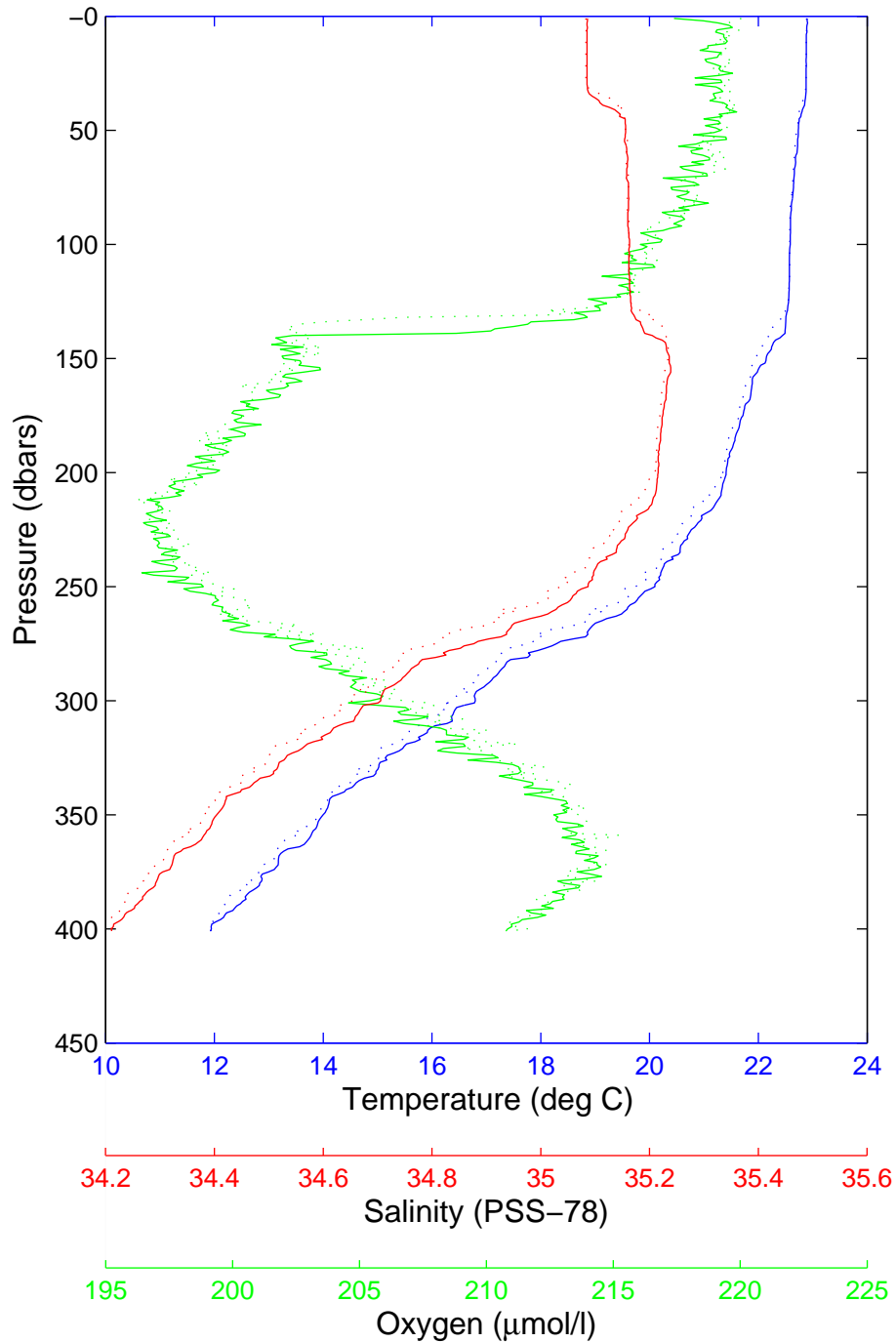
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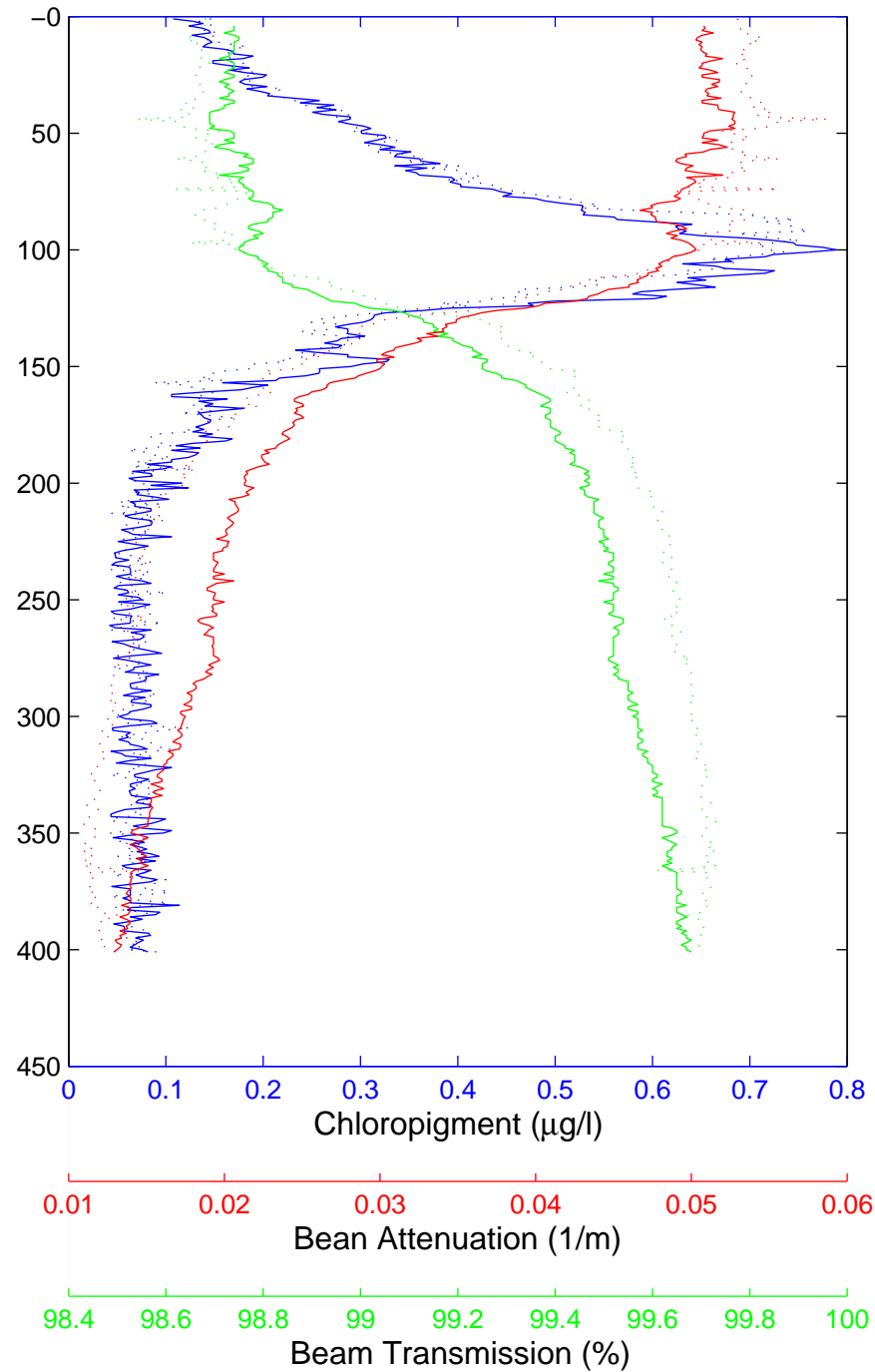
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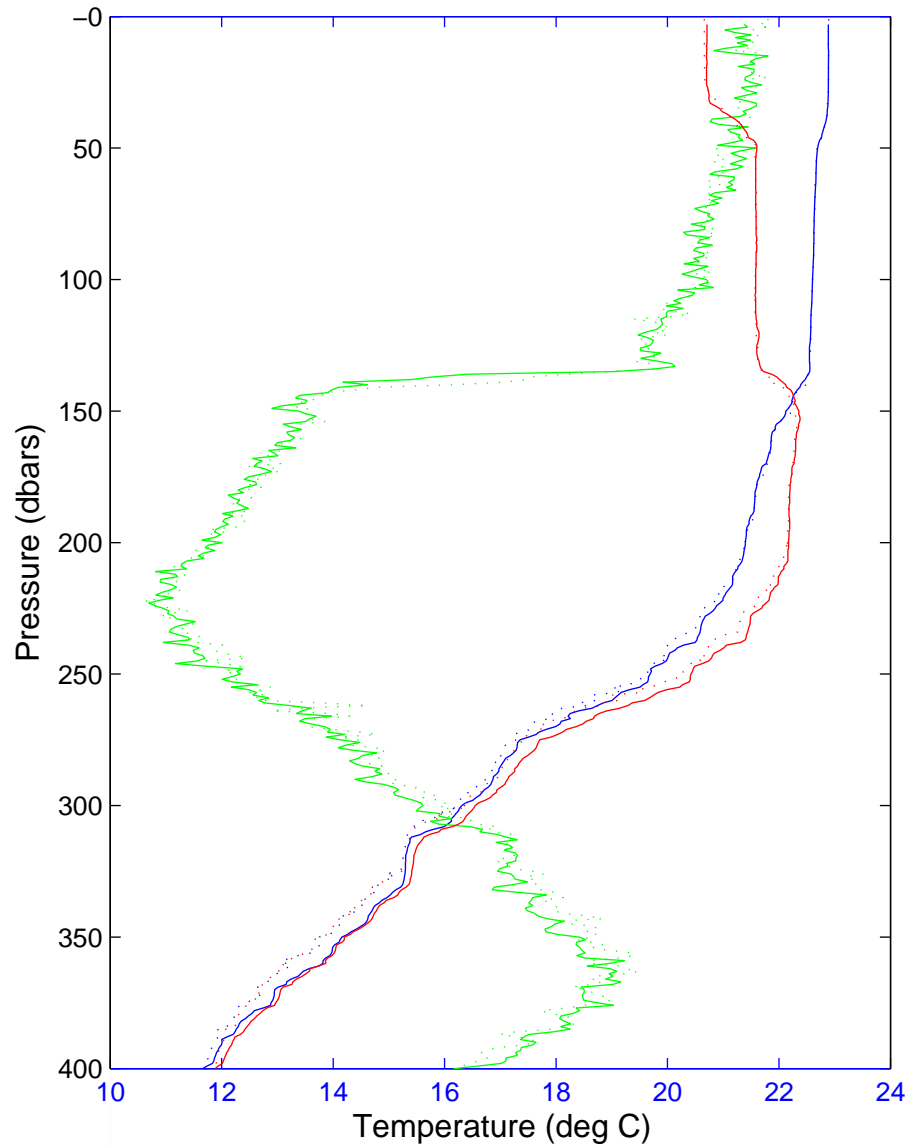
FK180310, s78c1



FK180310, s78c1



FK180310, s79c1



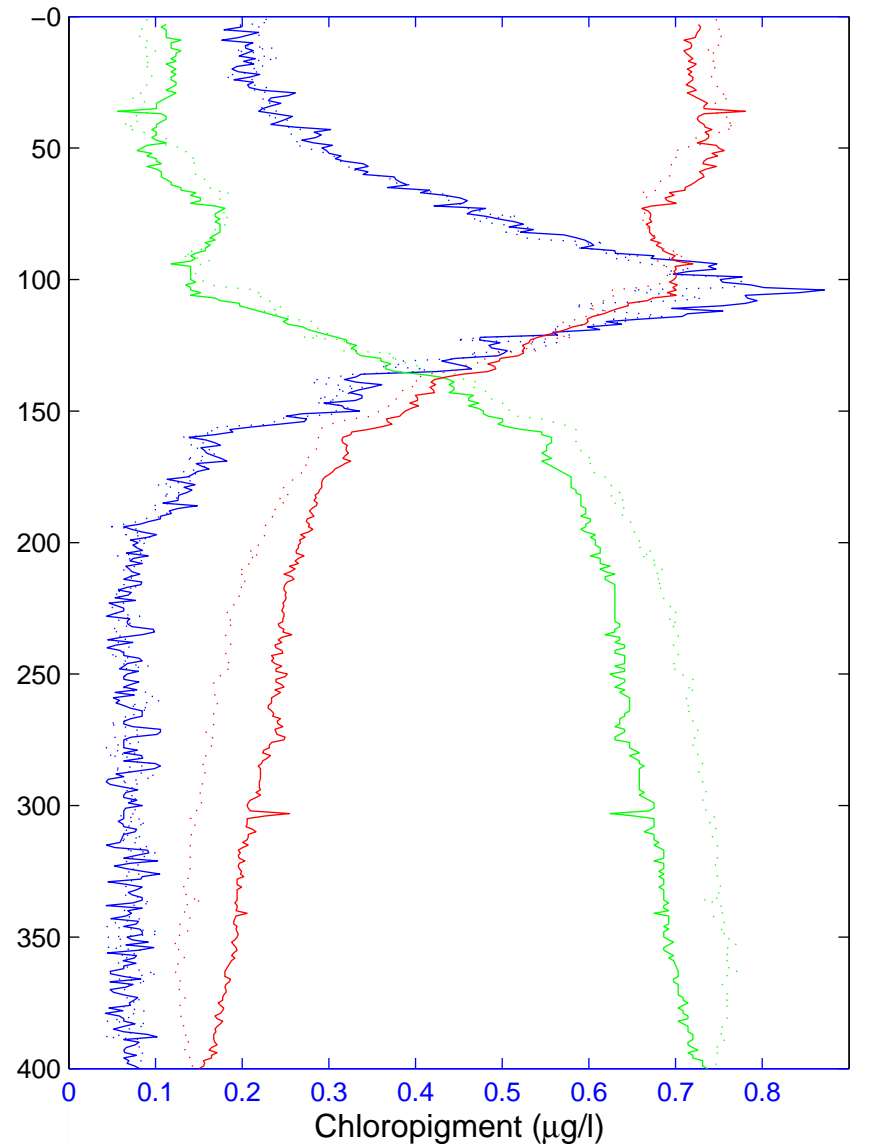
Salinity (PSS-78)

34 34.2 34.4 34.6 34.8 35 35.2 35.4

Oxygen ( $\mu\text{mol/l}$ )

195 200 205 210 215 220 225

FK180310, s79c1



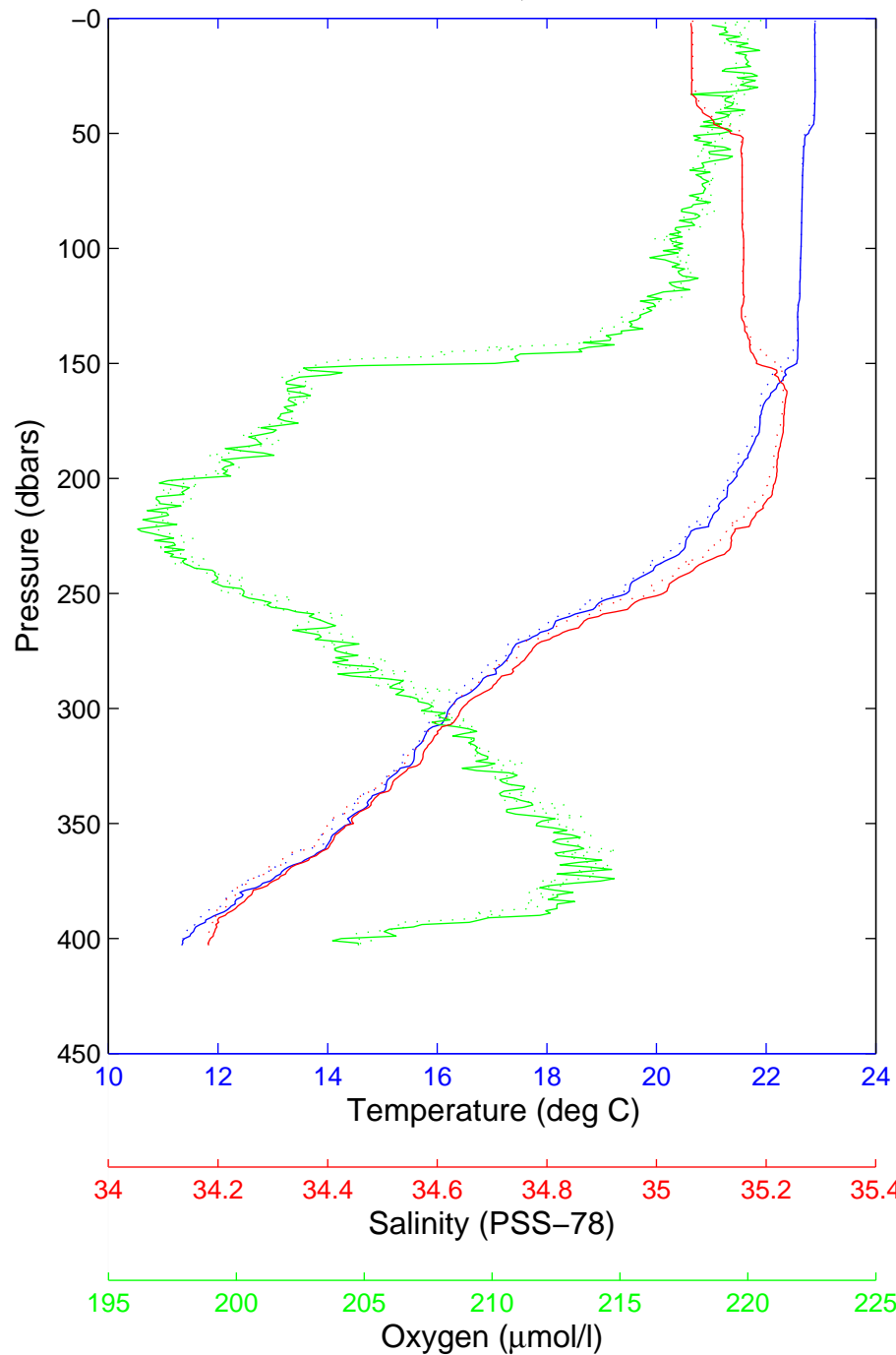
Beam Attenuation ( $1/\text{m}$ )

0 0.01 0.02 0.03 0.04 0.05 0.06 0.07

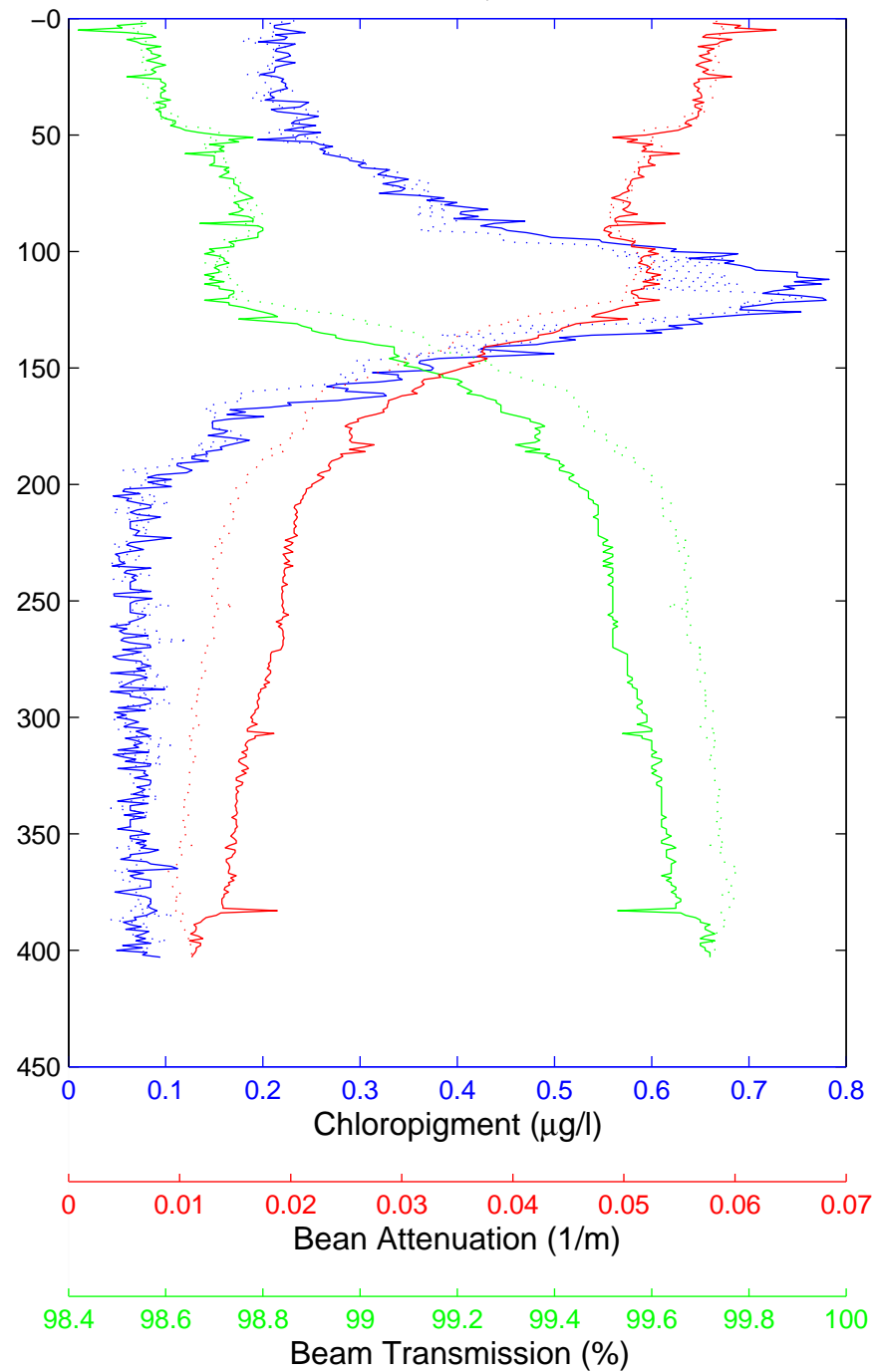
Beam Transmission (%)

98.4 98.6 98.8 99 99.2 99.4 99.6 99.8 100

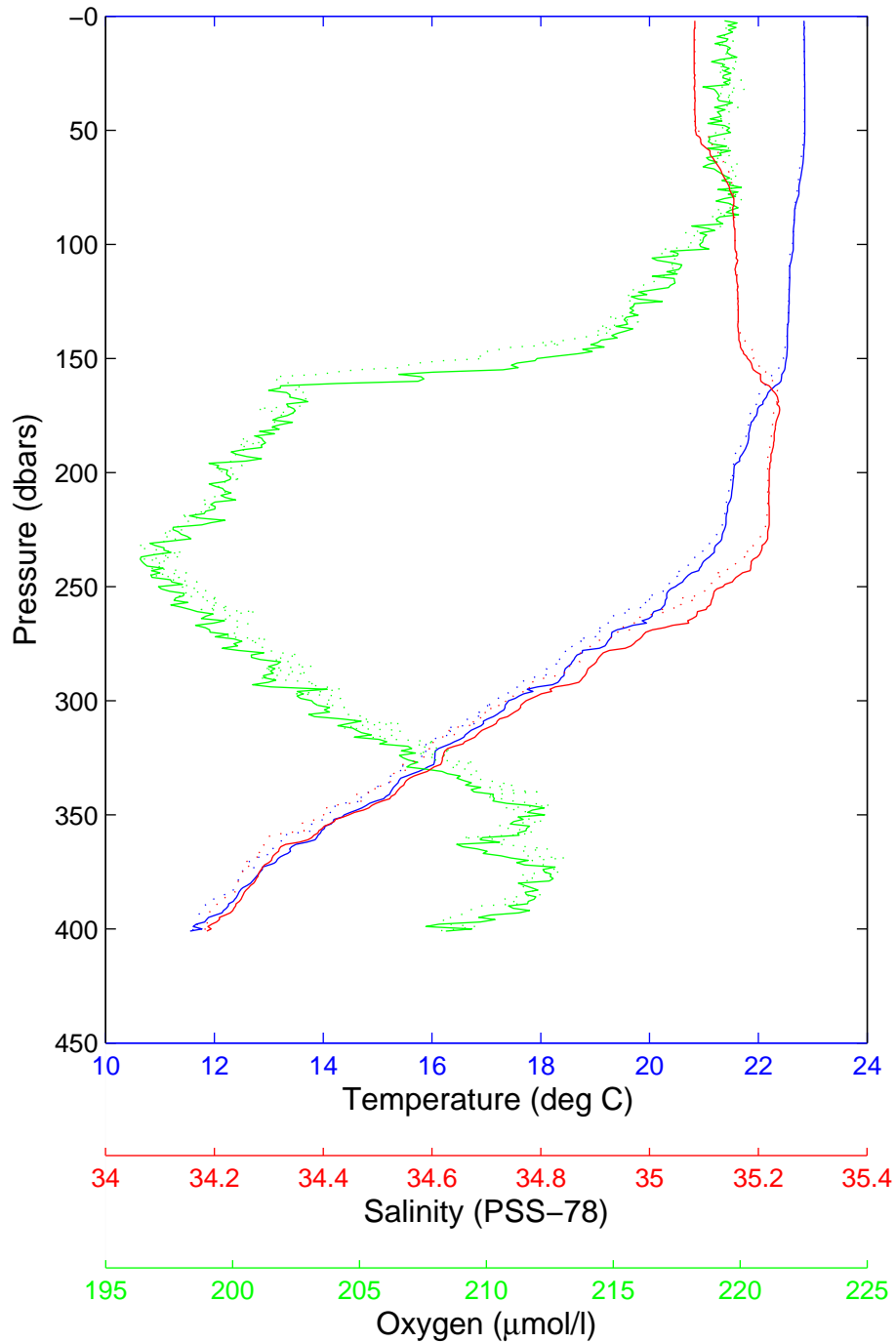
FK180310, s80c1



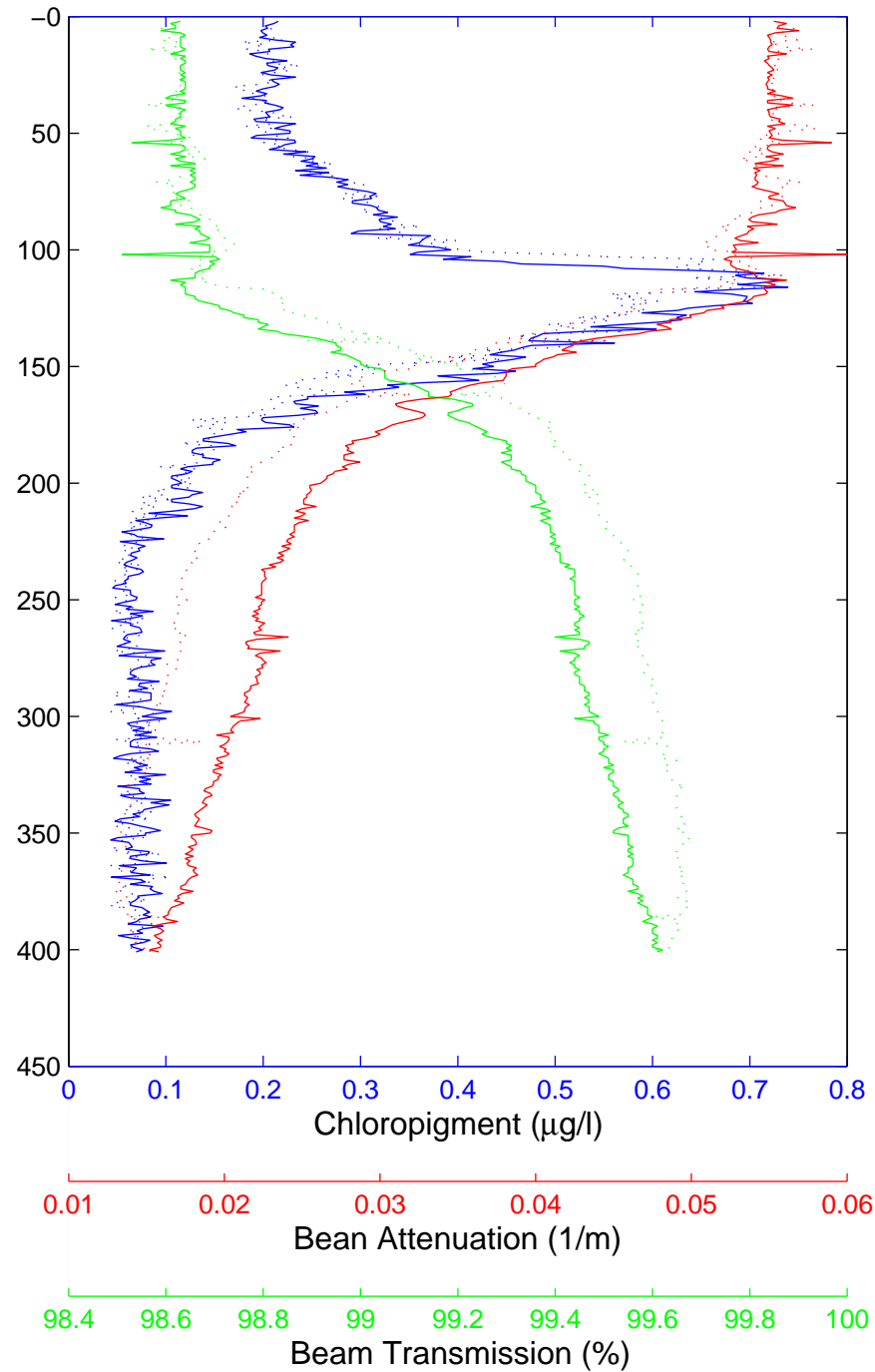
FK180310, s80c1



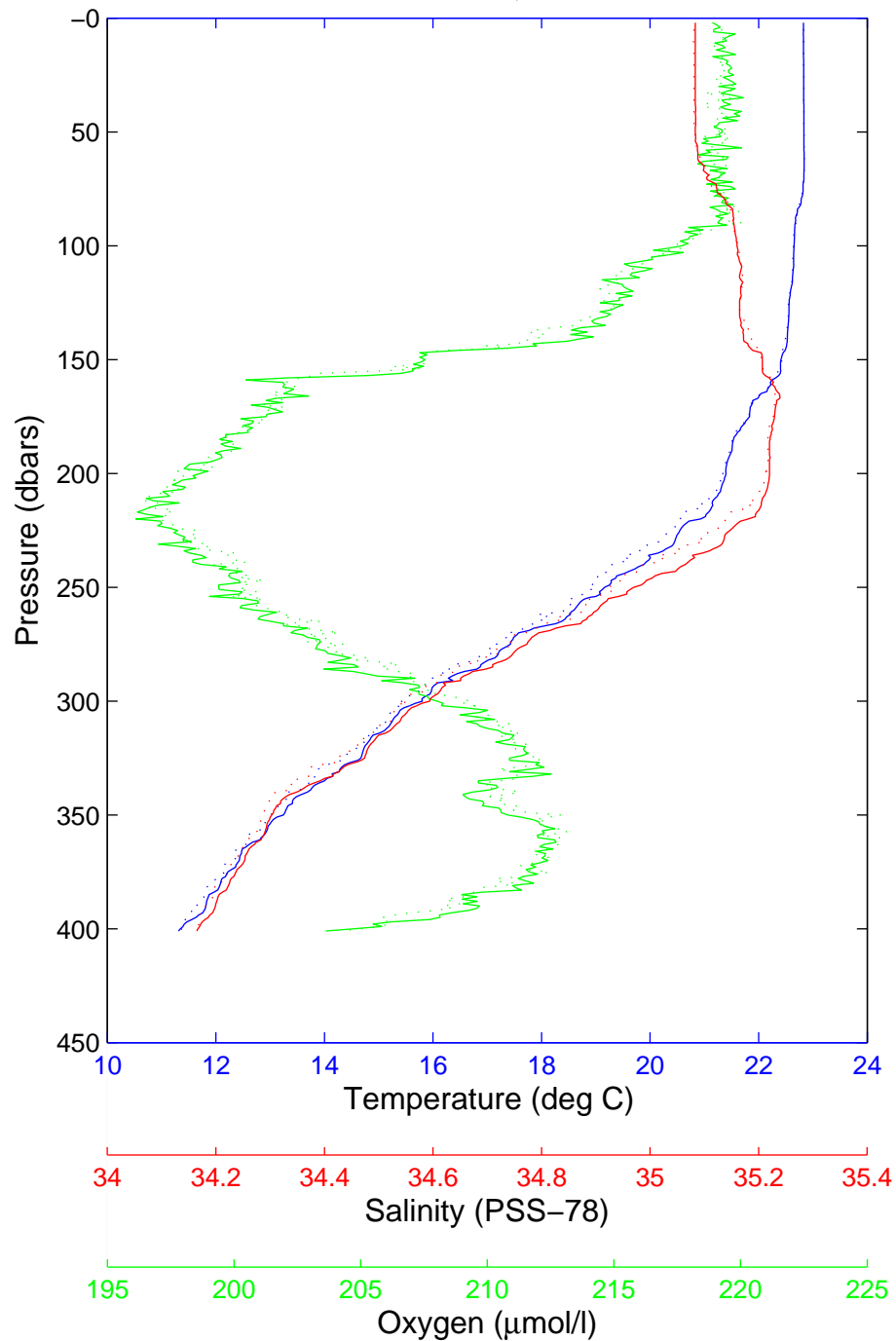
FK180310, s81c1



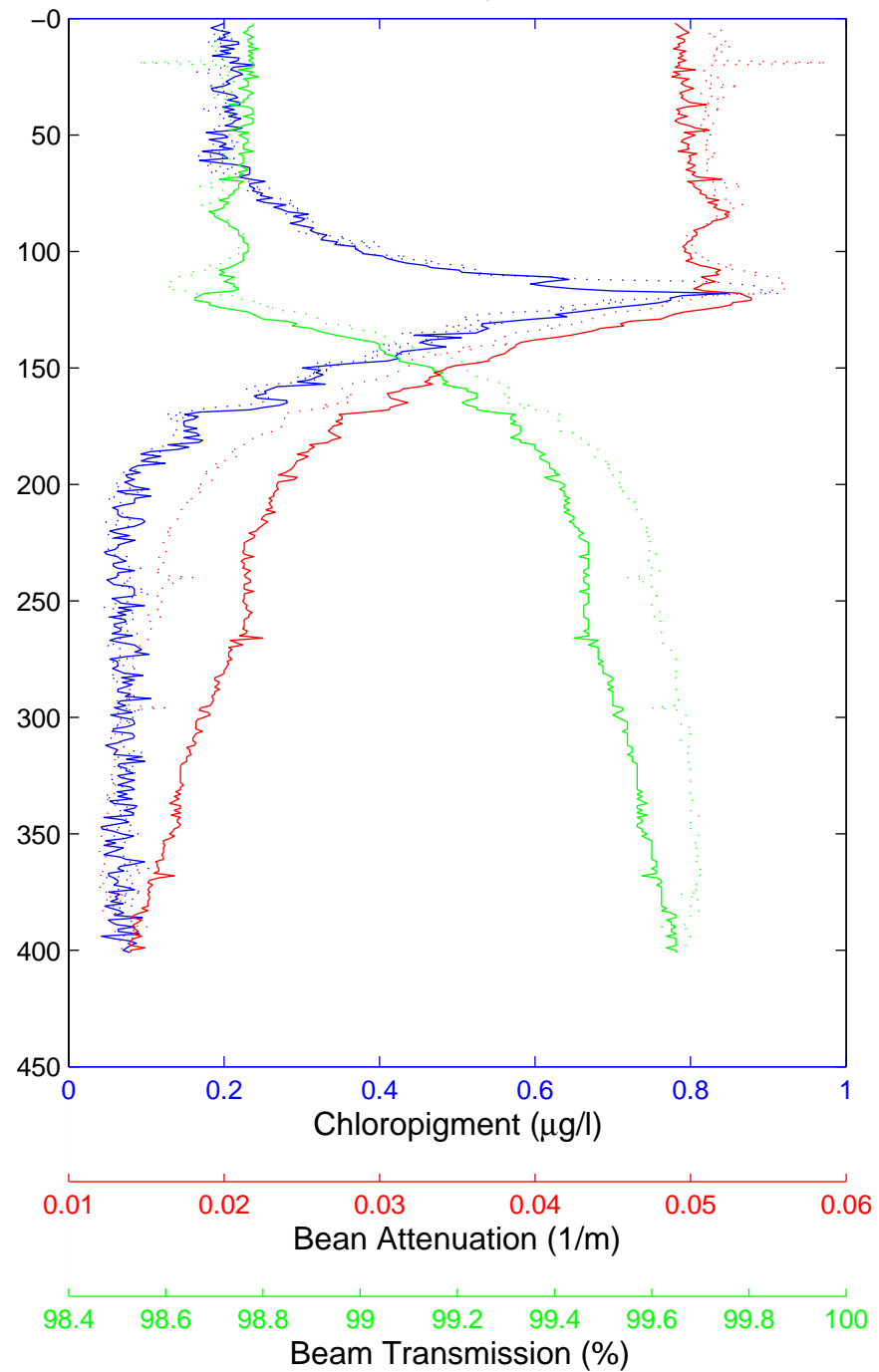
FK180310, s81c1



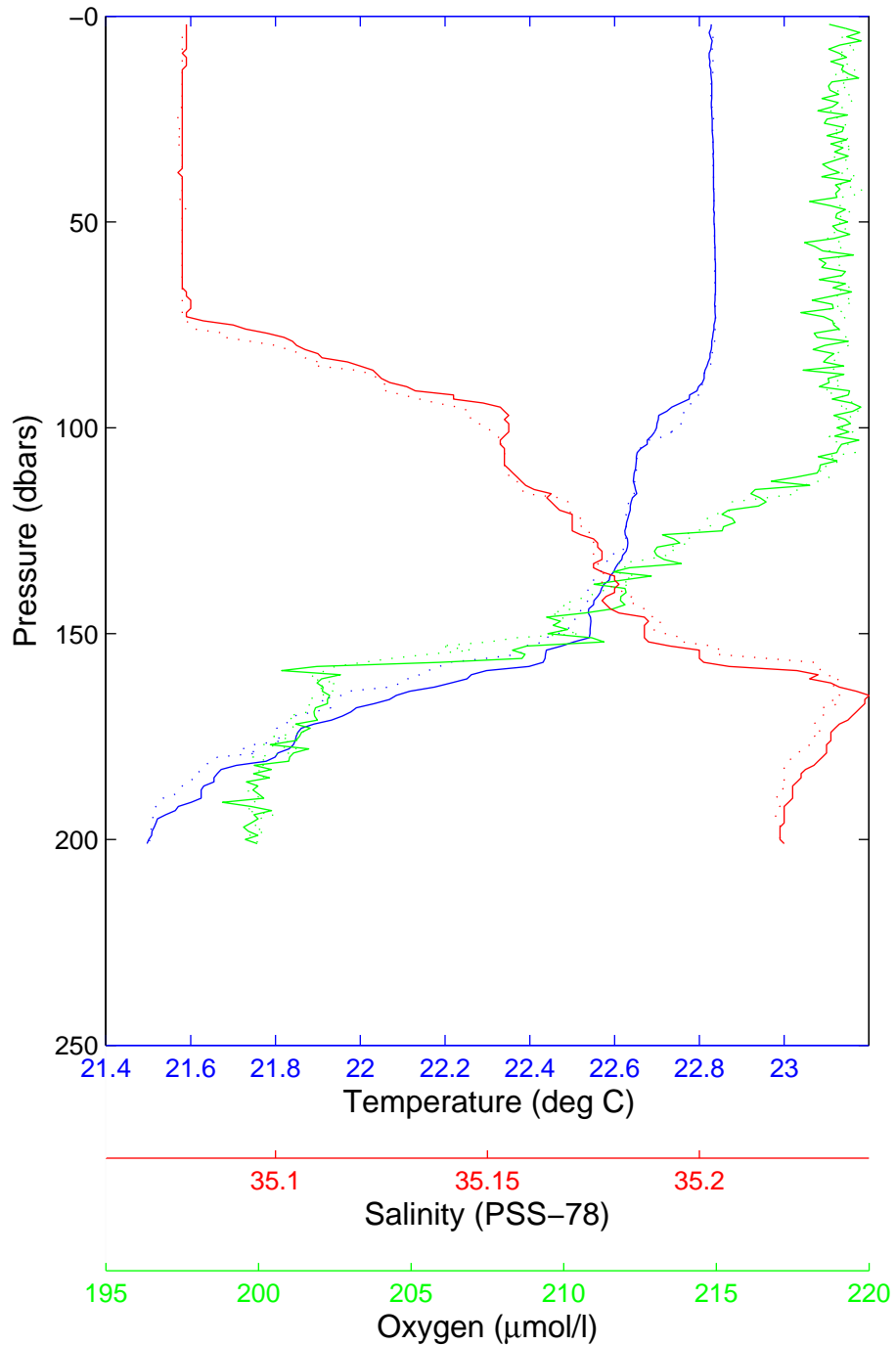
FK180310, s82c1



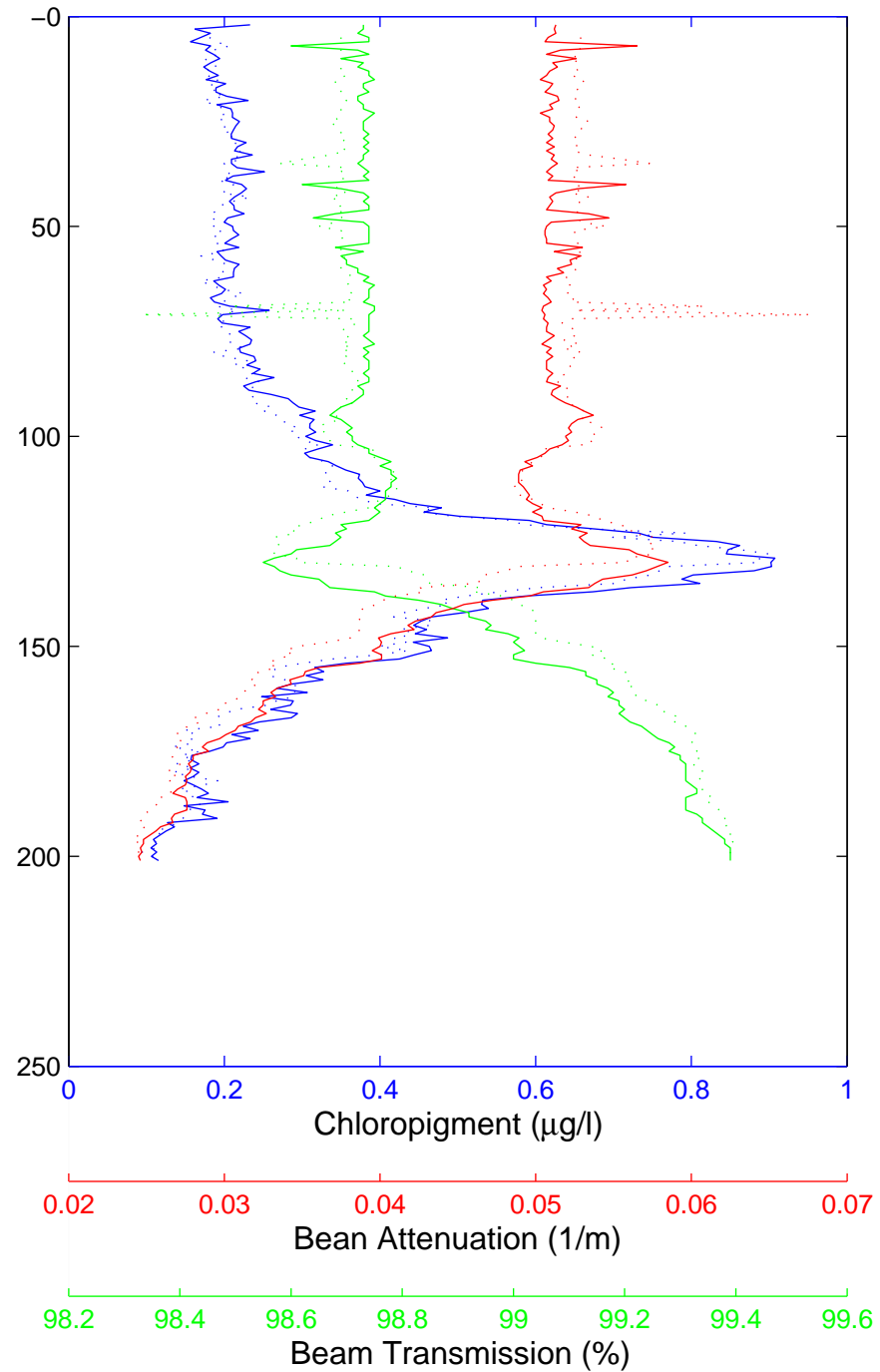
FK180310, s82c1



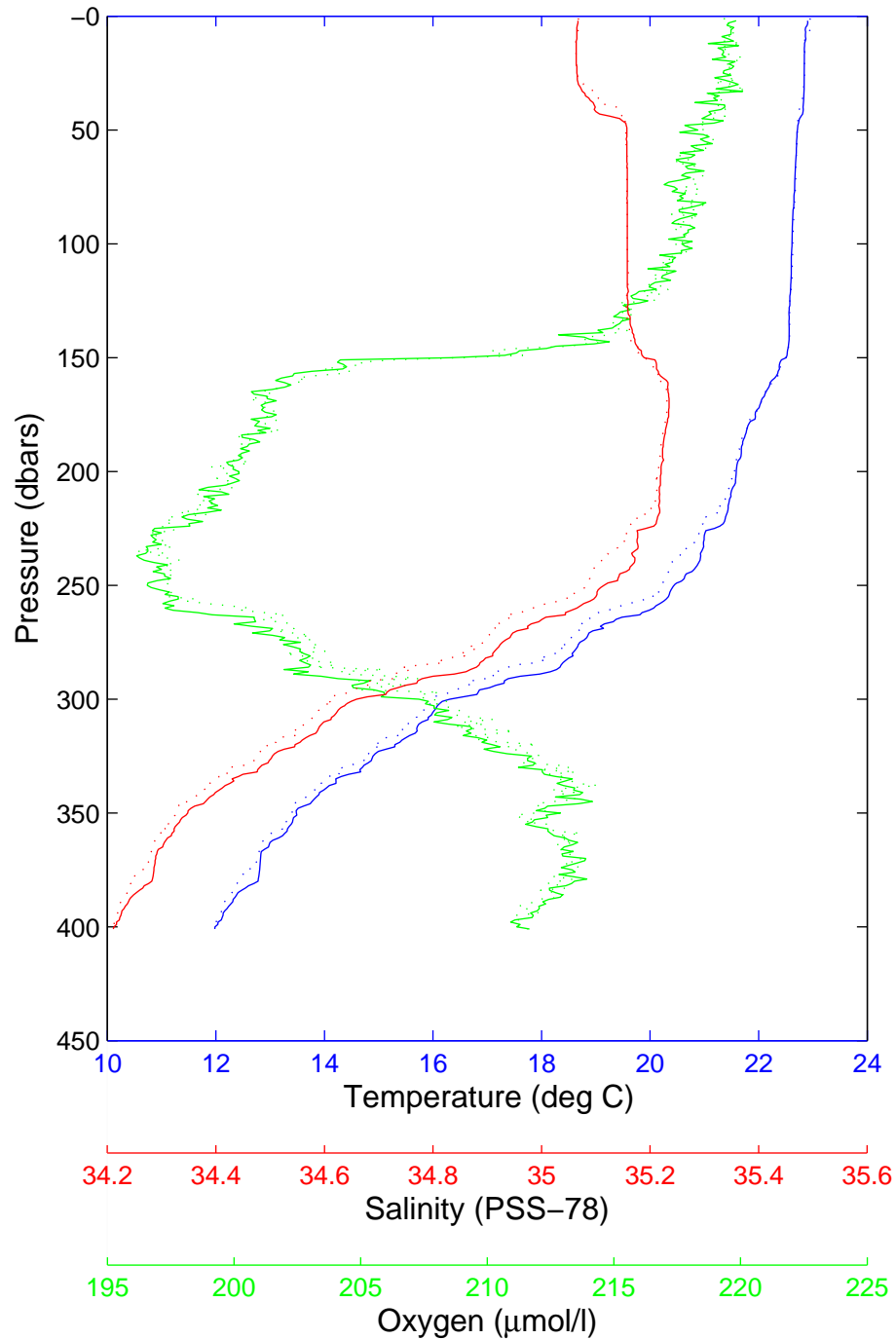
FK180310, s83c1



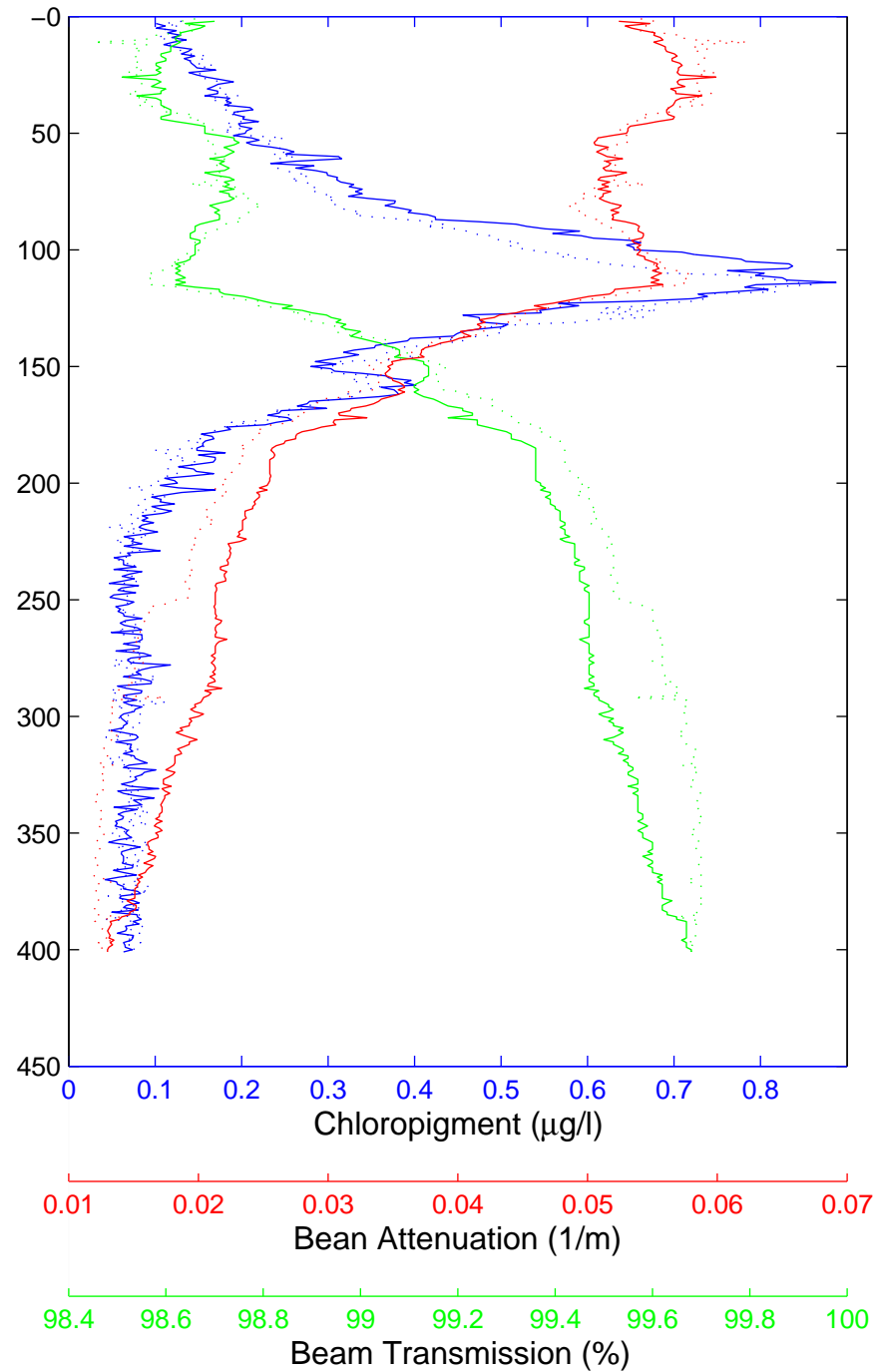
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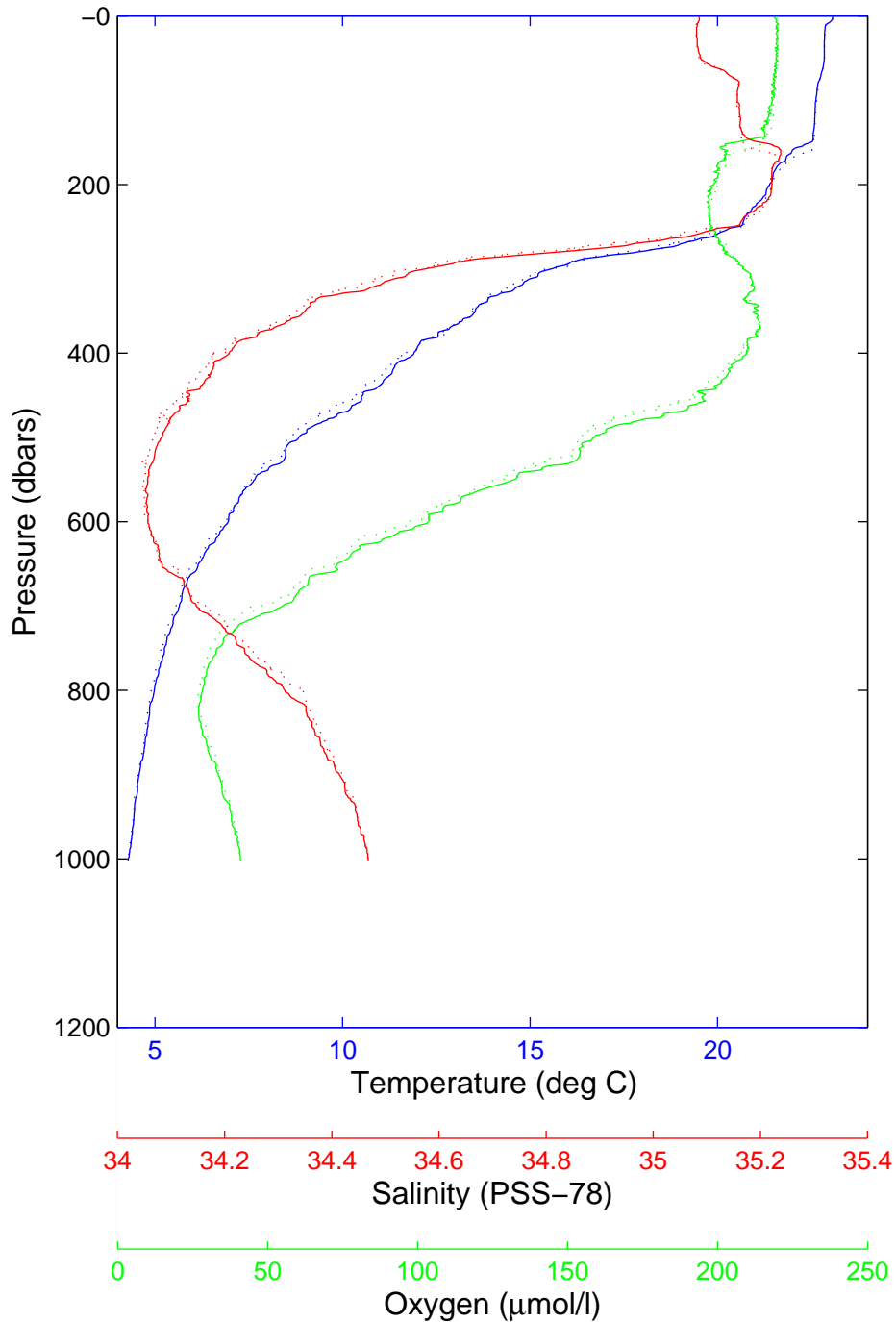
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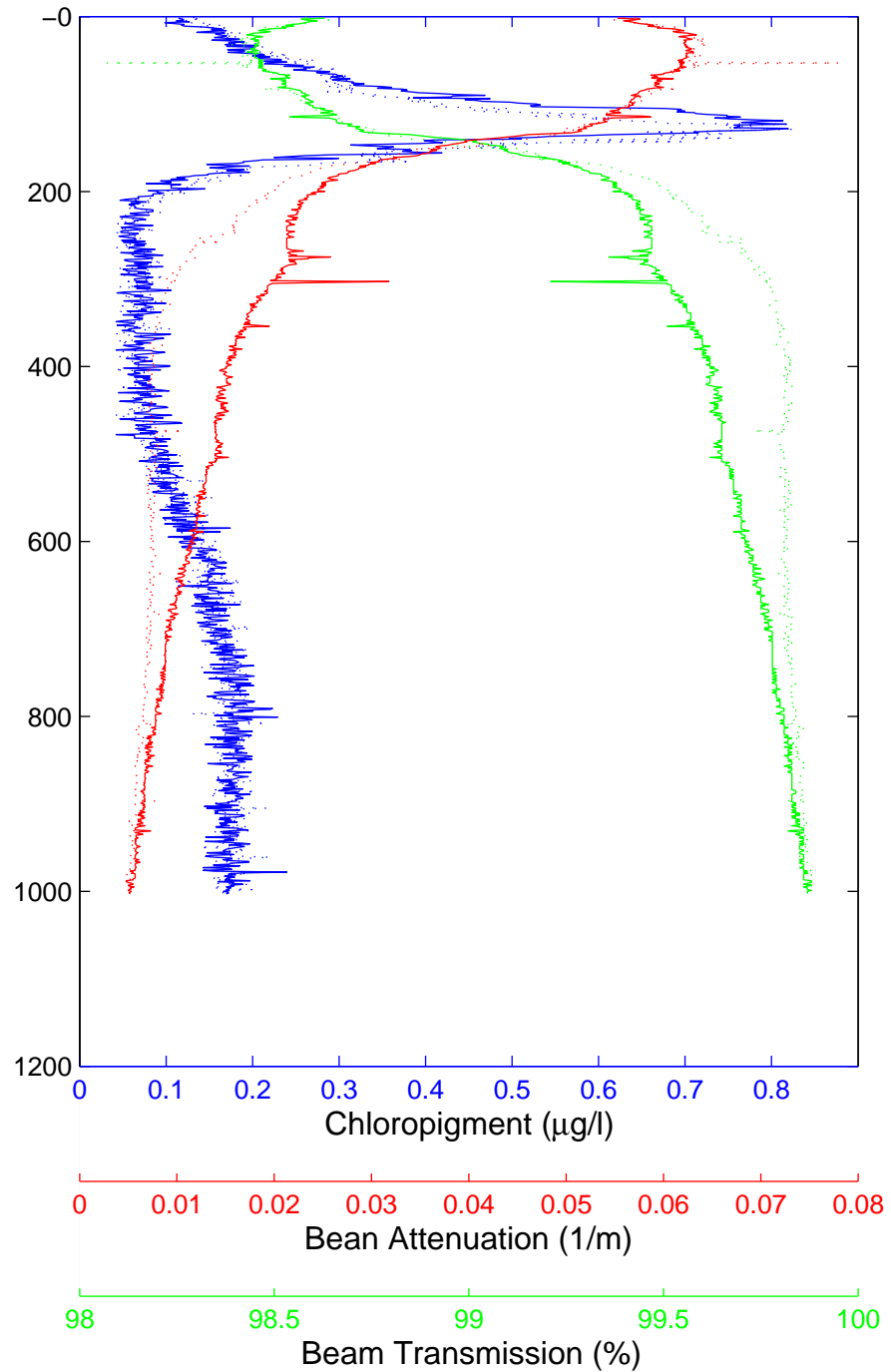
FK180310, s84c1



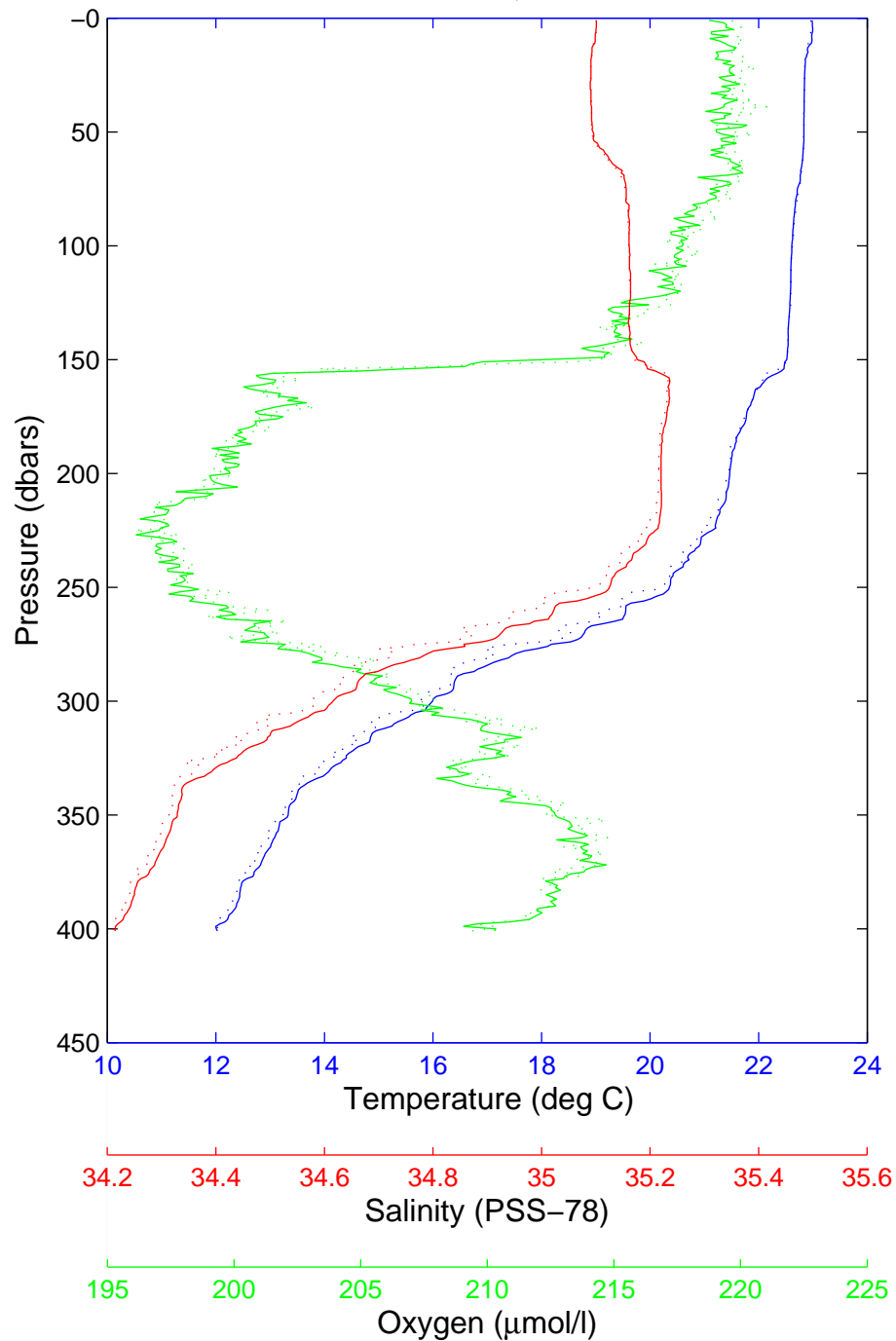
FK180310, s85c1



FK180310, s85c1



FK180310, s86c1



FK180310, s86c1

