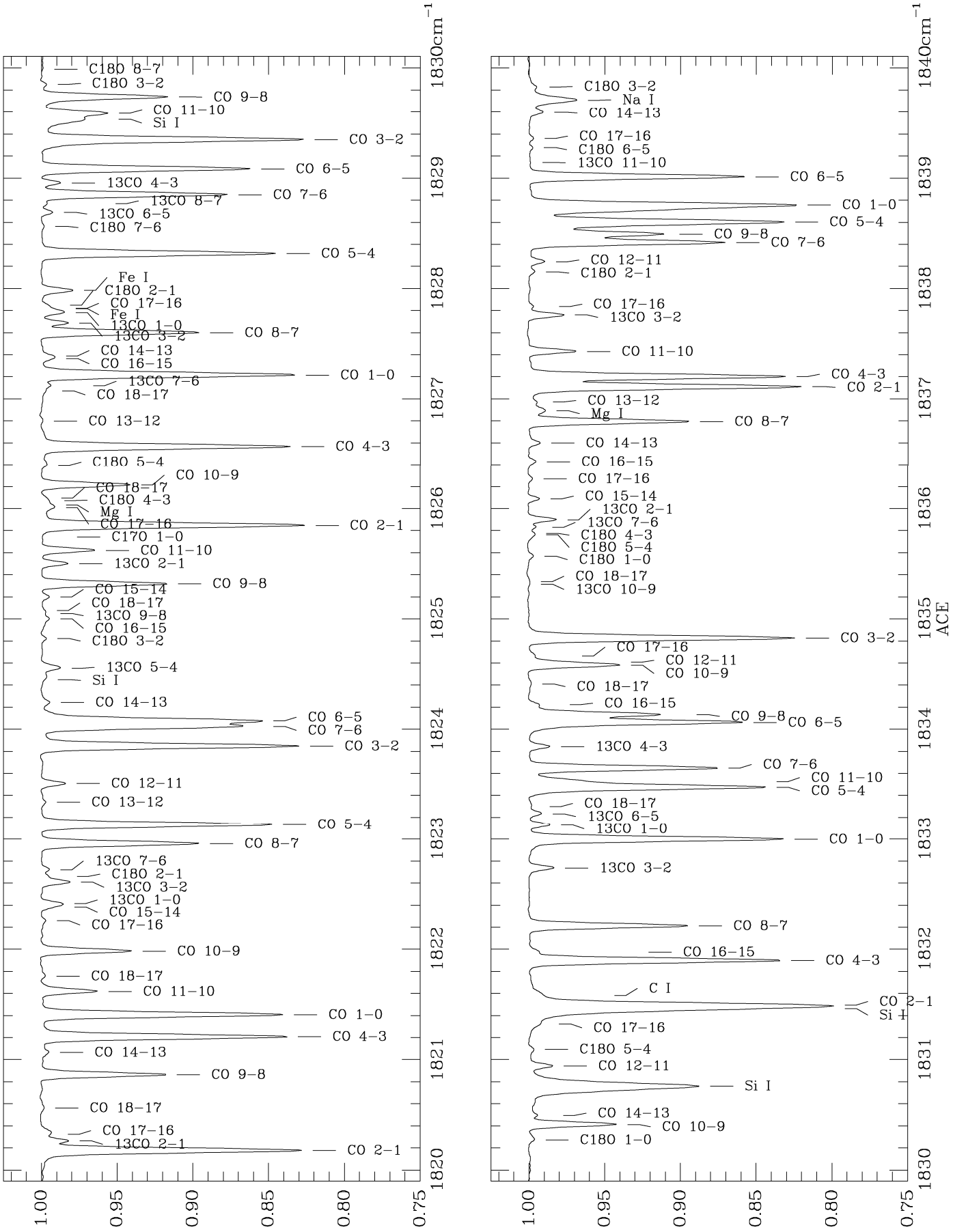
1830cm^{-1}
C18O 8–7
C18O 3–2
CO 9–8
CO 11–10
Si I
CO 3–2
CO 6–5
13CO 4–3
CO 7–6
13CO 8–7
13CO 6–5
C18O 7–6
CO 5–4
Fe I
C18O 2–1
CO 17–16
Fe I
13CO 1–0
13CO 3–2
CO 8–7
CO 14–13
CO 16–15
CO 1–0
13CO 7–6
CO 18–17
CO 13–12
CO 4–3
C18O 5–4
CO 10–9
CO 18–17
C18O 4–3
Mg I
CO 17–16
CO 2–1
C17O 1–0
CO 11–10
13CO 2–1
CO 9–8
CO 15–14
CO 18–17
13CO 9–8
CO 16–15
C18O 3–2
13CO 5–4
Si I
CO 14–13
CO 6–5
CO 7–6
CO 3–2
CO 12–11
CO 13–12
CO 5–4
CO 8–7
13CO 7–6
C18O 2–1
13CO 3–2
13CO 1–0
CO 15–14
CO 17–16
CO 10–9
CO 18–17
CO 11–10
CO 1–0
CO 4–3
CO 14–13
CO 9–8
CO 18–17
CO 17–16
13CO 2–1
CO 2–1
1820
1821
1822
1823
1824
1825
1826
1827
1828
1829
1830
1.00
0.95
0.90
0.85
0.80
0.75
1840cm^{-1}
C18O 3–2
Na I
CO 14–13
CO 17–16
C18O 6–5
13CO 11–10
CO 6–5
CO 1–0
CO 5–4
CO 9–8
CO 7–6
CO 12–11
C18O 2–1
CO 17–16
13CO 3–2
CO 11–10
CO 4–3
CO 2–1
CO 13–12
Mg I
CO 8–7
CO 14–13
CO 16–15
CO 17–16
CO 15–14
13CO 2–1
13CO 7–6
C18O 4–3
C18O 5–4
C18O 1–0
CO 18–17
13CO 10–9
CO 3–2
CO 17–16
CO 12–11
CO 10–9
CO 18–17
CO 16–15
CO 9–8
CO 6–5
13CO 4–3
CO 7–6
CO 11–10
CO 5–4
CO 18–17
13CO 6–5
13CO 1–0
CO 1–0
13CO 3–2
CO 8–7
CO 16–15
CO 4–3
C I
CO 2–1
Si I
CO 17–16
C18O 5–4
CO 12–11
Si I
CO 14–13
CO 10–9
C18O 1–0
1830
1831
1832
1833
1834
1835
1836
1837
1838
1839
1840
ACE
1.00
0.95
0.90
0.85
0.80
0.75