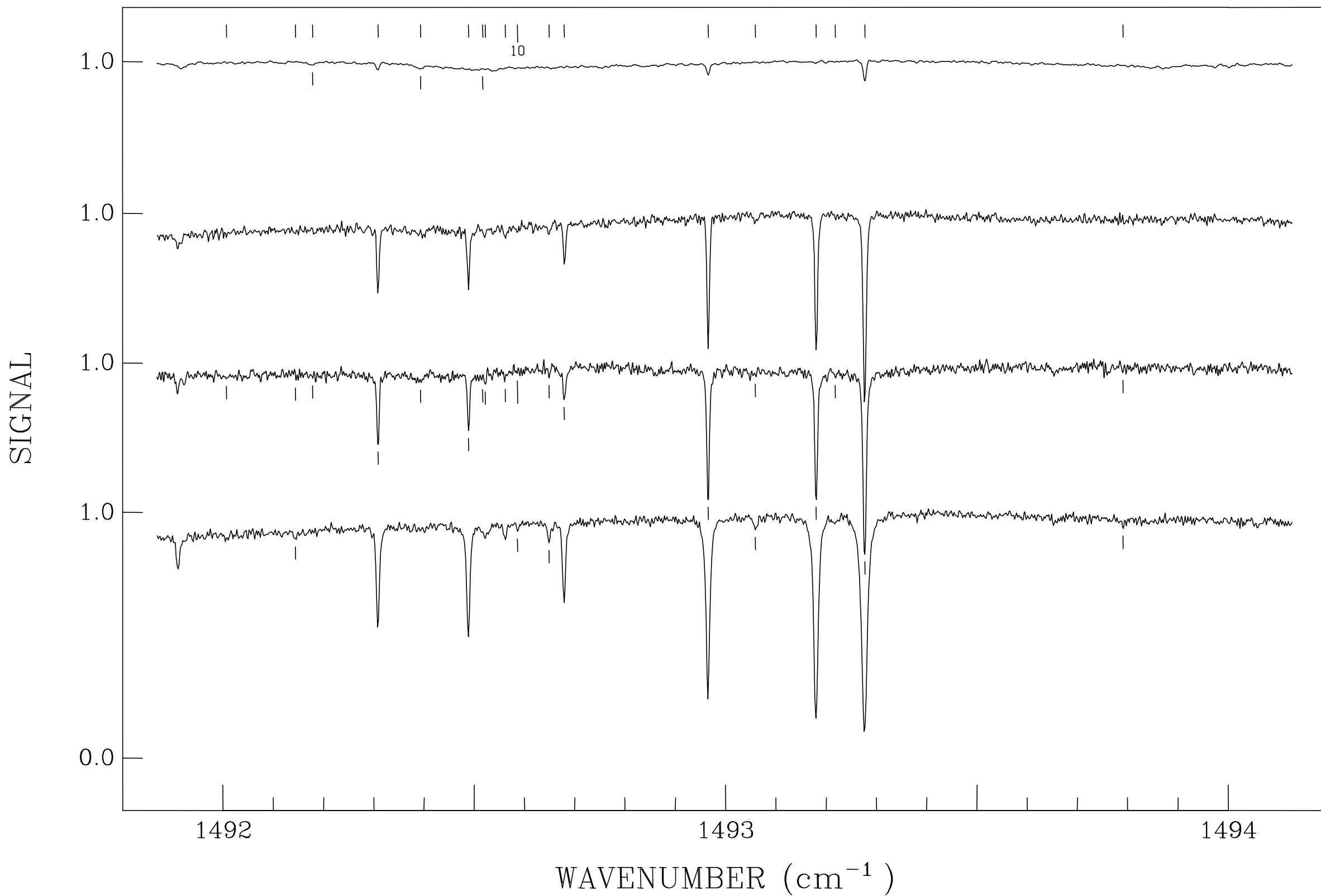


4/89 37.3KM 69.00° 6/91 38.5KM 93.02° 4/89 36.8KM 92.95° 6/91 38.5KM 94.04°



1492-1494  $\text{cm}^{-1}$ 

| Seq. No. | $\nu$ (observed)<br>( $\text{cm}^{-1}$ ) | Identification       |
|----------|--|----------------------|
| 1        | 1492.0069                                | $\text{CH}_4$        |
| 2        | 1492.1443                                | $\text{CH}_4$        |
| 3        | 1492.1784                                | solar CO?            |
| 4        | 1492.3087                                | $\text{H}_2\text{O}$ |
| 5        | 1492.3931                                | solar CO             |
| 6        | 1492.4886                                | $\text{CH}_4$        |
| 7        | 1492.5176                                | solar MgI?           |
| 8        | 1492.5210                                | HDO                  |
| 9        | 1492.5620                                | $\text{CH}_4$        |
| 10       | 1492.5861                                | $\text{O}_2$         |
| 11       | 1492.6488                                | $\text{CH}_4$        |
| 12       | 1492.6792                                | $\text{CH}_4$        |
| 13       | 1492.9654                                | $\text{H}_2\text{O}$ |
| 14       | 1493.0593                                | $\text{CH}_4$        |
| 15       | 1493.1803                                | $\text{CH}_4$        |
| 16       | 1493.2184                                | $\text{CH}_4?$ + ?   |
| 17       | 1493.2769                                | $\text{H}_2\text{O}$ |
| 18       | 1493.7910                                | $\text{CH}_4?$       |