He/H Dif Inten. Ratios, ICS

O/H Dif Inten. Ratios, ICS

He++/H+ Dif Int. Ratio, STICS

O+/H+ Dif Inten. Ratio, STICS

UT

<table>
<thead>
<tr>
<th>X_{GSM}</th>
<th>Y_{GSM(GSE)}</th>
<th>Z_{GSM(GSE)}</th>
</tr>
</thead>
<tbody>
<tr>
<td>-20.7</td>
<td>16.4(-15.8)</td>
<td>2.8(5.4)</td>
</tr>
<tr>
<td>-20.4</td>
<td>-17.8(-17.1)</td>
<td>1.7(5.4)</td>
</tr>
<tr>
<td>-20.1</td>
<td>-19.1(-18.3)</td>
<td>-0.1(5.4)</td>
</tr>
<tr>
<td>-19.7</td>
<td>-20.1(-19.5)</td>
<td>-2.4(5.3)</td>
</tr>
<tr>
<td>-19.3</td>
<td>-20.8(-20.6)</td>
<td>-4.6(5.3)</td>
</tr>
<tr>
<td>-18.7</td>
<td>-21.5(-21.7)</td>
<td>-6.2(5.2)</td>
</tr>
<tr>
<td>-18.2</td>
<td>-22.1(-22.5)</td>
<td>-6.8(5.2)</td>
</tr>
</tbody>
</table>

[Graph showing various data points and ratios with corresponding UT values and coordinates in GSM and GSE.]