GEOTAIL EPIC
Oct 24, 2001 (297)

- **E3** energy: 61.5-73.7 keV
- **E6** energy: 110.0-137.0 keV
- **E11** energy: 363.0-471.0 keV

**ICS Flux**

- Sect: Avg
- Head: Avg

**ICS Count Rate**

- Dusk
- Tail
- Dawn

**STICS Count Rate**

- **BR1** O&NO: 9.27-215.0 keV/e
- **HR0** H+: 9.27-215.0 keV/e
- **ED1** e-: > 38.0 keV
- **M2** CNO: 187.0-221.0 keV
- **HE2** He: 70.0-95.8 keV
- **SMR1** He+2: 9.27-215.0 keV/e
- **SMR0** He+1: 9.27-215.0 keV/e
- **SWs**

**UT**

<table>
<thead>
<tr>
<th>X_{GSM}</th>
<th>Y_{GSM(GSE)}</th>
<th>Z_{GSM(GSE)}</th>
</tr>
</thead>
<tbody>
<tr>
<td>28.2</td>
<td>-9.3(-10.3)</td>
<td>6.4(4.6)</td>
</tr>
<tr>
<td>28.3</td>
<td>-7.9(-9.2)</td>
<td>6.7(4.7)</td>
</tr>
<tr>
<td>28.3</td>
<td>-6.1(-8.1)</td>
<td>7.1(4.7)</td>
</tr>
<tr>
<td>28.2</td>
<td>-4.4(-7.0)</td>
<td>7.3(4.8)</td>
</tr>
<tr>
<td>28.1</td>
<td>-2.8(-5.9)</td>
<td>7.0(4.8)</td>
</tr>
<tr>
<td>27.8</td>
<td>-1.5(-4.7)</td>
<td>6.5(4.8)</td>
</tr>
<tr>
<td>27.8</td>
<td>-0.6(-3.5)</td>
<td>5.9(4.8)</td>
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</tbody>
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