Dual Klystron/SLED-II SYSTEM

Klystron (XL4–6a)

Magic Tee Combiner

Tantawi H-plane Hybrid

"Wrap-Around" Mode Converter

Nantista H-plane Hybrid

Load Assy.

SLED-II

"Wrap-Around" Mode Converters

(West)

(East)

Klystron (XL2)
SLED-II with Hybrids

- **SLED\_in (MW)**
- **SLED\_out(MW)**

The graph shows the input and output power of SLED-II over time, with a significant peak at around 3.5x10^{-6} seconds.
<table>
<thead>
<tr>
<th>RF Power (MW)</th>
<th>Attenuation (inch⁻¹)</th>
<th>Attenuation (cm²/g)</th>
<th>Tabulated values*</th>
</tr>
</thead>
<tbody>
<tr>
<td>360</td>
<td>1.88</td>
<td>.082</td>
<td>(.0919@400 KV</td>
</tr>
<tr>
<td>350</td>
<td>1.95</td>
<td>.086</td>
<td>.0822@500 KV)</td>
</tr>
<tr>
<td>300</td>
<td>2.00</td>
<td>.088</td>
<td></td>
</tr>
<tr>
<td>250</td>
<td>1.86</td>
<td>.082</td>
<td></td>
</tr>
</tbody>
</table>

*Photon Cross-Sections, Attenuation Coefficients.. NSRDS-NBS (29)