Update of XIS CALDB makepi for SCI-on data with window option

- The energy assigned to FI data with the 1/4 window option was higher than that of the normal mode data by about 20 eV at 6 keV as shown in red points in the top left figure. The difference depends on both photon energy and time. The difference can also be seen in the BI data.
- We made a new gain table for the 1/4 window option data which corrects the energy scale to be consistent with that of the normal mode data.
- This correction is made assuming an on-axis point source.
- The same gain table is also applied to the 1/8 window option.

Figure:
- Measured energy of FeXXV line from Perseus cluster
  - X-axis: elapsed days since launch
  - Y-axis: energy in eV
  - Black point: Normal Mode
  - Red point: 1/4 Window option
  - Pink dotted line: expected value

<table>
<thead>
<tr>
<th></th>
<th>makepi-20111018</th>
<th>makepi-20111227</th>
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</thead>
<tbody>
<tr>
<td>FI (XIS0)</td>
<td><img src="image1" alt="Graph" /></td>
<td><img src="image2" alt="Graph" /></td>
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<tr>
<td>BI (XIS1)</td>
<td><img src="image3" alt="Graph" /></td>
<td><img src="image4" alt="Graph" /></td>
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Table: