**dE/dx calibration of C+C and Si+Si data**

- **Si+Si data @ 158 A*GeV**  
  Calibration by Gabor Veres is finished  
  DSTs are copied to miniDSTs with dE/dx information

- **C+C data @ 158 A*GeV**  
  Calibration is in progress

- **C+C and Si+Si @ 40 A*GeV are next on Gabors todo list**

---

<table>
<thead>
<tr>
<th>Si+Si miniDSTs</th>
<th>old</th>
<th>new</th>
<th>Δ</th>
</tr>
</thead>
<tbody>
<tr>
<td>( n_{\text{Event}} )</td>
<td>345,389</td>
<td>384,776</td>
<td>39,387</td>
</tr>
<tr>
<td>( n_{\text{Event}} ) after event cuts</td>
<td>173,168</td>
<td>192,795</td>
<td>19,627</td>
</tr>
<tr>
<td>events of run 2524</td>
<td>~1,700</td>
<td>~31,400</td>
<td>~29,700</td>
</tr>
<tr>
<td>events of run 2531</td>
<td></td>
<td></td>
<td>~1,700</td>
</tr>
</tbody>
</table>
Momentum bin
$16.1 < p < 18 \text{ GeV/c}$

Resolution better than 4% above 6 GeV/c

Correction to Bethe Bloch Parametrisation
$\sim 1\%$
Antilambda

S/B: 0.27 $\rightarrow$ 1.38
factor 5.1!

Lambda

S/B: 0.69 $\rightarrow$ 2.18
factor 3.2