<table>
<thead>
<tr>
<th>KE</th>
<th>$v$ (m/s)</th>
<th>B (T)</th>
<th>R</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Protons</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 MeV</td>
<td>$1.4 \times 10^7$</td>
<td>1</td>
<td>15 cm</td>
</tr>
<tr>
<td>50 MeV</td>
<td>$9.4 \times 10^7$</td>
<td>1</td>
<td>1.04 m</td>
</tr>
<tr>
<td>500 GeV</td>
<td>$2.999999 \times 10^8$</td>
<td>1/10</td>
<td>10.4 m</td>
</tr>
<tr>
<td>7,000 GeV</td>
<td>$\sim c$</td>
<td>1.5</td>
<td>1.1 km</td>
</tr>
<tr>
<td><strong>Electrons</strong></td>
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</tr>
<tr>
<td>15 eV</td>
<td>$2.3 \times 10^6$</td>
<td>$0.5 \times 10^{-4}$</td>
<td>26 cm</td>
</tr>
<tr>
<td>100 keV</td>
<td>$1.6 \times 10^8$</td>
<td>1</td>
<td>1.1 mm</td>
</tr>
<tr>
<td>500 keV</td>
<td>$2.6 \times 10^8$</td>
<td>1</td>
<td>2.9 mm</td>
</tr>
</tbody>
</table>