Job 278: Electron Cloud Charges Lost at Wall

X Distribution (cm)

Entries: 78692
Mean: 0.2992E-01
RMS: 0.2676E-01

Y Distribution (cm)

Entries: 78692
Mean: -0.4050E-06
RMS: 0.1935E-01

Z Distribution (cm)

Entries: 78692
Mean: -0.1858E-03
RMS: 0.2898
Job 278: Electron Cloud Charges Lost at Wall

08/06/19  10.54

Entries  78692
Mean     -0.4874E+05
RMS      0.4658E+06

$V_X$ Distribution (m/s)

Entries  78692
Mean     951.8
RMS      0.7291E+06

$V_Y$ Distribution (m/s)

Entries  78692
Mean     1272.
RMS      0.1096E+07

$V_Z$ Distribution (m/s)
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Charge-weighted X Distribution (cm)

Entries: 78692
Mean: 0.2703E-01
RMS: 0.2854E-01

Charge-weighted Y Distribution (cm)

Entries: 78692
Mean: 0.4700E-04
RMS: 0.2097E-01

Charge-weighted Z Distribution (cm)

Entries: 78692
Mean: -0.1017E-02
RMS: 0.2924
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Entries 78692
Mean -0.6677E+05
RMS 0.5495E+06

Charge-weighted $V_X$ Distribution (m/s)

Entries 78692
Mean 2078.
RMS 0.8202E+06

Charge-weighted $V_Y$ Distribution (m/s)

Entries 78692
Mean 0.1
RMS 0.1

Charge-weighted $V_Z$ Distribution (m/s)
Job 278: Electron Cloud Charges Lost at Wall

Entries | 78692
Mean    | 4.450
RMS     | 0.2646E-02

\( \phi \) Distribution (degrees)

Entries | 78692
Mean    | 180.0
RMS     | 155.2
### Job 278: Electron Cloud Charges Lost at Wall

<table>
<thead>
<tr>
<th>Entries</th>
<th>Mean</th>
<th>RMS</th>
</tr>
</thead>
<tbody>
<tr>
<td>78692</td>
<td>4.450</td>
<td>0.2613E-02</td>
</tr>
</tbody>
</table>

**Charge-weighted $\rho$ Distribution (cm)**

**Charge-weighted $\phi$ Distribution (degrees)**
Job 278: Electron Cloud Charges Lost at Wall

Mean
RMS

Entries 78692
Mean 0.5830E+06
RMS 0.6400E+06

V_\rho Distribution (m/s)

Entries 78692
Mean 179.4
RMS 107.7

V_\phi Distribution (degrees)
Job 278: Electron Cloud Charges Lost at Wall

Charge-weighted $V_\rho$ Distribution (m/s)

- Entries: 78692
- Mean: $0.7024 \times 10^6$
- RMS: $0.6959 \times 10^6$

Charge-weighted $V_\phi$ Distribution (degrees)

- Entries: 78692
- Mean: 179.6
- RMS: 105.3
Job 278: Electron Cloud Charges Lost at Wall

X (cm)

Y (cm)

ENTRIES

<table>
<thead>
<tr>
<th>Entries</th>
<th>78692</th>
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</thead>
<tbody>
<tr>
<td>0.00</td>
<td>0.00</td>
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<tr>
<td>0.00</td>
<td>0.787E+05</td>
</tr>
<tr>
<td>0.00</td>
<td>0.00</td>
</tr>
</tbody>
</table>
Job 278: Electron Cloud Charges Lost at Wall

Entries 78692
Mean 6.251
RMS 4.176
UDFLW 0.000
OVFLW 0.000

Number of Electrons

Percentage above energy cut (%)

Energy (eV)
Job 278: Electron Cloud Charges Lost at Wall

Number of Electrons

Entries: 78692
Mean: 6.251
RMS: 4.176
UDFLW: 0.000
OVFLW: 0.000

Energy (eV)

Percentage above energy cut (%)

0 5 10 15 20 25 30 35

0 10 20 30 40 50 60 70 80 90 100

Energy (eV)
Job 278: Electron Cloud Charges Lost at Wall

Box encloses 1:3 hole aspect ratio