|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Date | File name  (if newfile) | Maia Scan # | spot size | Beam E (keV) | Atten/  filter? | Scan range (mm)  x1 to x2  z1 to z2 | Step size  dx (mm)  dz (mm) | Sample-Maia dist. (mm) | Dwell time (ms) | Charge cal. (Q/IC) | Areal density  (for yields)\* | Analysis notes: Energy cal .spec, yields file, fit setup (.pcm), DA matrix (.damx), cuts file (.cuts) |
|  |  |  |  |  |  | x:  z: | dx:    dz: |  |  |  |  |  |
|  |  |  |  |  |  | x:  z: | dx:    dz: |  |  |  |  |  |
|  |  |  |  |  |  | x:  z: | dx:    dz: |  |  |  |  |  |
|  |  |  |  |  |  | x:  z: | dx:    dz: |  |  |  |  |  |
|  |  |  |  |  |  | x:  z: | dx:    dz: |  |  |  |  |  |
|  |  |  |  |  |  | x:  z: | dx:    dz: |  |  |  |  |  |
|  |  |  |  |  |  | x:  z: | dx:    dz: |  |  |  |  |  |
|  |  |  |  |  |  | x:  z: | dx:    dz: |  |  |  |  |  |

Area density = mass/area, or thickness \* density