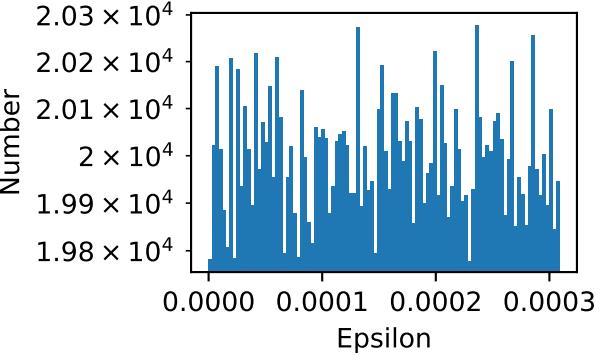
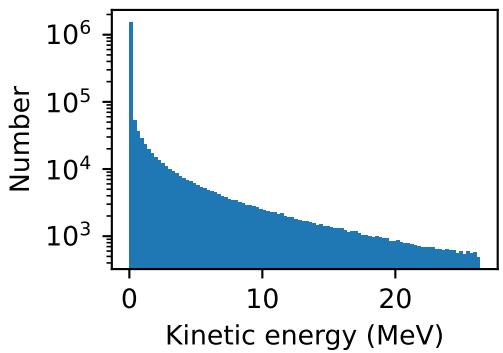
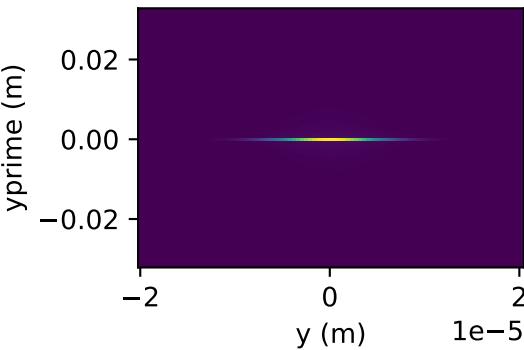
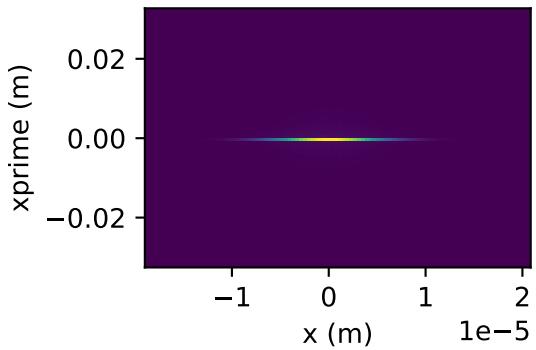
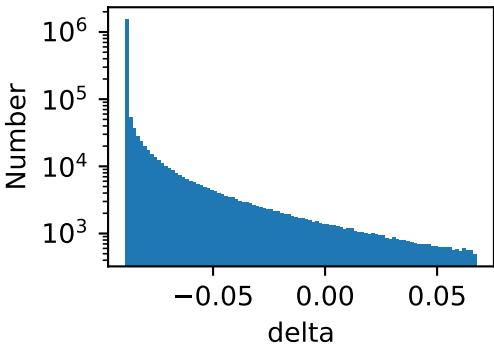
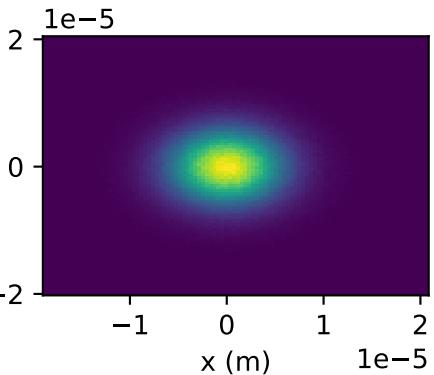
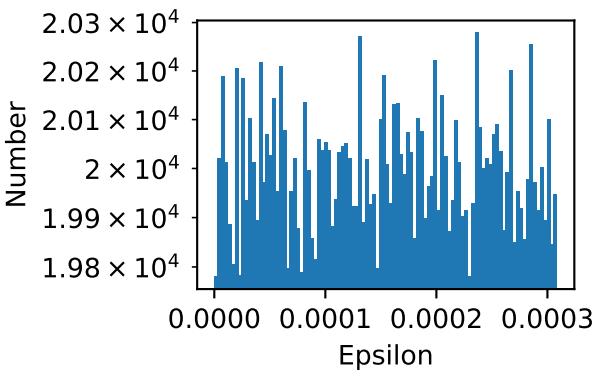
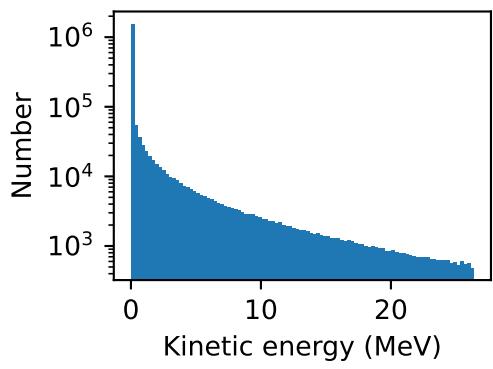
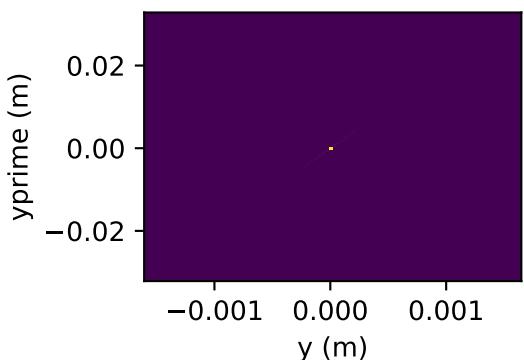
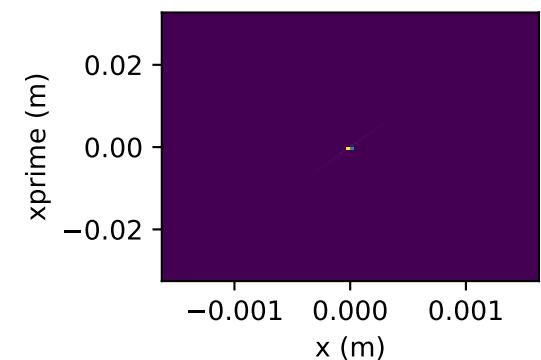
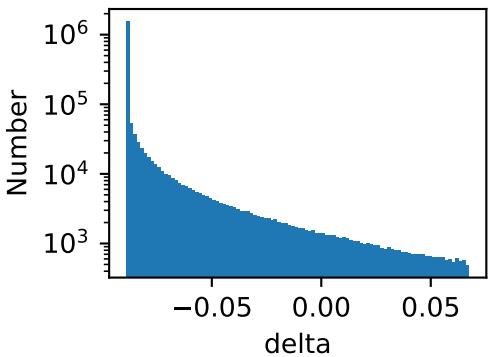
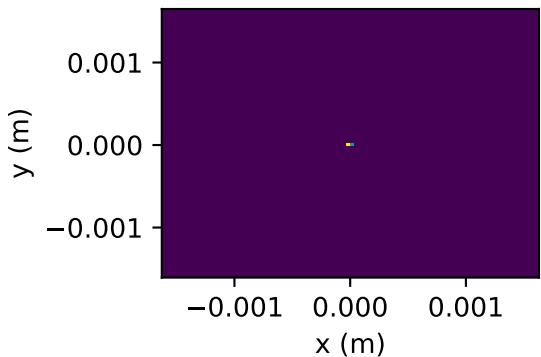


| Stage | Section          | Element  | Type                   | Parameter            | Value    | Unit    | Comment   |
|-------|------------------|----------|------------------------|----------------------|----------|---------|---|
| 0     | Facility         | Global   | Name                   | Name                 | LhARA    |         |   |
| 0     | Facility         | Global   | Reference particle     | Kinetic energy       | 15       | MeV     |   |
| 0     | Facility         | Global   | Vacuum chamber         | Mother volume radius | 0.035    | m       |   |
| 1     | Source           | Source   | Parameterised TNSA     | SourceMode           | 0        |         | Gaussian kinetic energy                           |
| 1     | Source           | Source   | Parameterised TNSA     | SigmaX               | 0.000004 | m       | Gaussian width, x                                 |
| 1     | Source           | Source   | Parameterised TNSA     | SigmaY               | 0.000004 | m       | Gaussian width, y                                 |
| 1     | Source           | Source   | Parameterised TNSA     | Emin                 | 1        | MeV     | Minimum of energy distribution                    |
| 1     | Source           | Source   | Parameterised TNSA     | Emax                 | 25       | MeV     | Maximum of energy distribution                    |
| 1     | Source           | Source   | Parameterised TNSA     | nPnts                | 1000     |         | Number of points to sample for integration of PDF |
| 1     | Source           | Source   | Parameterised TNSA     | MinCTheta            | 0.999691 |         | Maximum theta for flat cos theta                  |
| 1     | Source           | Source   | Parameterised TNSA     | Power                | 2.5E+15  | W       | Laser power                                       |
| 1     | Source           | Source   | Parameterised TNSA     | Energy               | 70       | J       | Laser energy                                      |
| 1     | Source           | Source   | Parameterised TNSA     | Wavelength           | 0.8      | um      | Laser wavelength                                  |
| 1     | Source           | Source   | Parameterised TNSA     | Duration             | 2.80E-14 | s       | Laser pulse duration                              |
| 1     | Source           | Source   | Parameterised TNSA     | Thickness            | 4E-07    | m       | Target thickness                                  |
| 1     | Source           | Source   | Parameterised TNSA     | Intensity            | 4.00E+20 | W/cm2   | Laser intensity                                   |
| 1     | Source           | Source   | Parameterised TNSA     | DivAngle             | 25       | degrees | Electron divergence angle                         |
| 1     | Interface        | Drift    |                        | Length               | 0.05     | m       | Length of first, compensated, drift               |
| 1     | Interface        | Aperture | Circular               | Radius               | 0.002    | m       | Inner bore of entry to nozzle                     |
| 1     | Interface        | Drift    |                        | Length               | 0.05     | m       | Length of first, compensated, drift               |
| 1     | Interface        | Aperture | Circular               | Radius               | 0.00287  | m       | Inner bore of exit from nozzle                    |
| 1     | Capture          | Drift    |                        | Length               | 0.15     | m       | Drift to solenoid                                 |
| 1     | Capture          | Solenoid | Length, strength       | Length               | 0.857    | m       | Length of solenoid                                |
| 1     | Capture          | Solenoid | Length, strength       | Strength             | 2.491695 | rad/m   | ks  |
| 1     | Capture          | Drift    |                        | Length               | 0.15     | m       | Drift out of solenoid                             |
| 1     | Capture          | Drift    |                        | Length               | 0.15     | m       | Drift to next solenoid                            |
| 1     | Capture          | Solenoid | Length, strength       | Length               | 0.857    | m       | Length of solenoid                                |
| 1     | Capture          | Solenoid | Length, strength       | Strength             | 1.018747 | rad/m   | ks  |
| 1     | Capture          | Drift    |                        | Length               | 0.15     | m       | Drift out of solenoid                             |
| 1     | Energy selection | Drift    |                        | Length               | 0.183783 | m       | Drift before first cavity                         |
| 1     | Energy selection | Cavity   | Cylindrical            | Gradient             | 5        | MV/m    | Gradient  |
| 1     | Energy selection | Cavity   | Cylindrical            | Frequency            | 200      | MHz     | Frequency   |
| 1     | Energy selection | Cavity   | Cylindrical            | Phase                | 0        | degrees | Phase of reference particle                       |
| 1     | Energy selection | Drift    |                        | Length               | 0.183783 | m       | Drift after first cavity                          |
| 1     | Energy selection | Drift    |                        | Length               | 0.15     | m       | Drift to next solenoid                            |
| 1     | Energy selection | Solenoid | Length, strength       | Length               | 0.857    | m       |   |
| 1     | Energy selection | Solenoid | Length, strength       | Strength             | 1.448565 | rad/m   |   |
| 1     | Energy selection | Drift    |                        | Length               | 0.15     | m       | Drift out of solenoid                             |
| 1     | Energy selection | Drift    |                        | Length               | 1.771    | m       | Drift to energy-selection collimator              |
| 1     | Energy selection | Drift    |                        | Length               | 0.005    | m       | Space for energy-selection collimator             |
| 1     | Energy selection | Aperture | Circular               | Radius               | 0.0025   | m       | Collimator  |
| 1     | Energy selection | Drift    |                        | Length               | 0.005    | m       | Space for energy-selection collimator             |
| 1     | Energy selection | Drift    |                        | Length               | 0.06461  | m       |   |
| 1     | Energy selection | Drift    |                        | Length               | 0.13539  | m       |   |
| 1     | Energy selection | Drift    |                        | Length               | 0.01     | m       | Space for energy-selection collimator?            |
| 1     | Energy selection | Drift    |                        | Length               | 0.0546   | m       |   |
| 1     | Energy selection | Drift    |                        | Length               | 0.183783 | m       | Drift before second cavity                        |
| 1     | Energy selection | Cavity   | Cylindrical            | Gradient             | 5        | MV/m    | Gradient  |
| 1     | Energy selection | Cavity   | Cylindrical            | Frequency            | 200      | MHz     | Frequency   |
| 1     | Energy selection | Cavity   | Cylindrical            | Phase                | 0        | degrees | Phase of reference particle                       |
| 1     | Energy selection | Drift    |                        | Length               | 0.183783 | m       | Drift after second cavity                         |
| 1     | Matching         | Drift    |                        | Length               | 0.15     | m       | Drift to next solenoid                            |
| 1     | Matching         | Solenoid | Length, strength       | Length               | 0.857    | m       |   |
| 1     | Matching         | Solenoid | Length, strength       | Strength             | 1.788859 | rad/m   |   |
| 1     | Matching         | Drift    |                        | Length               | 0.15     | m       | Drift out of solenoid                             |
| 1     | Matching         | Drift    |                        | Length               | 0.3      | m       |   |
| 1     | Matching         | Drift    |                        | Length               | 0.15     | m       | Drift to next solenoid                            |
| 1     | Matching         | Solenoid | Length, strength       | Length               | 0.857    | m       |   |
| 1     | Matching         | Solenoid | Length, strength       | Strength             | 1.60434  | rad/m   |   |
| 1     | Matching         | Drift    |                        | Length               | 0.15     | m       | Drift out of solenoid                             |
| 1     | Matching         | Drift    |                        | Length               | 2.5      | m       |   |
| 1     | Matching         | Drift    |                        | Length               | 0.15     | m       | Drift to next solenoid                            |
| 1     | Matching         | Solenoid | Length, strength       | Length               | 0.857    | m       |   |
| 1     | Matching         | Solenoid | Length, strength       | Strength             | 1.244814 | rad/m   |   |
| 1     | Matching         | Drift    |                        | Length               | 0.15     | m       | Drift out of solenoid                             |
| 1     | Matching         | Drift    |                        | Length               | 0.3      | m       |   |
| 1     | Matching         | Drift    |                        | Length               | 0.15     | m       | Drift to next solenoid                            |
| 1     | Matching         | Solenoid | Length, strength       | Length               | 0.857    | m       |   |
| 1     | Matching         | Solenoid | Length, strength       | Strength             | 1.165967 | rad/m   |   |
| 1     | Matching         | Drift    |                        | Length               | 0.15     | m       | Drift out of solenoid                             |
| 1     | Arc              | Drift    |                        | Length               | 0.2      | m       |   |
| 1     | Arc              | Dipole   | Sector (Length, angle) | Length               | 0.8      | m       |   |
| 1     | Arc              | Dipole   | Sector (Length, angle) | Angle                | 45       | degrees |   |
| 1     | Arc              | Drift    |                        | Length               | 0.2      | m       |   |
| 1     | Arc              | Dquad    |                        | Length               | 0.1      | m       |   |
| 1     | Arc              | Dquad    |                        | kq                   | 22.544   | m^-2    |   |
| 1     | Arc              | Drift    |                        | Length               | 0.4      | m       |   |
| 1     | Arc              | Fquad    |                        | Length               | 0.1      | m       |   |
| 1     | Arc              | Fquad    |                        | kq                   | 31.3768  | m^-2    |   |
| 1     | Arc              | Drift    |                        | Length               | 0.2      | m       |   |
| 1     | Arc              | Dquad    |                        | Length               | 0.1      | m       |   |
| 1     | Arc              | Dquad    |                        | kq                   | 31.5123  | m^-2    |   |
| 1     | Arc              | Drift    |                        | Length               | 0.195    | m       |   |
| 1     | Arc              | Drift    |                        | Length               | 0.01     | m       |   |
| 1     | Arc              | Drift    |                        | Length               | 0.195    | m       |   |
| 1     | Arc              | Dquad    |                        | Length               | 0.1      | m       |   |
| 1     | Arc              | Dquad    |                        | kq                   | 31.5123  | m^-2    |   |
| 1     | Arc              | Drift    |                        | Length               | 0.2      | m       |   |
| 1     | Arc              | Fquad    |                        | Length               | 0.1      | m       |   |
| 1     | Arc              | Fquad    |                        | kq                   | 31.3768  | m^-2    |   |
| 1     | Arc              | Drift    |                        | Length               | 0.4      | m       |   |
| 1     | Arc              | Dquad    |                        | Length               | 0.1      | m       |   |
| 1     | Arc              | Dquad    |                        | kq                   | 22.544   | m^-2    |   |
| 1     | Arc              | Drift    |                        | Length               | 0.2      | m       |   |
| 1     | Arc              | Dipole   | Sector (Length, angle) | Length               | 0.8      | m       |   |
| 1     | Arc              | Dipole   | Sector (Length, angle) | Angle                | 45       | degrees |   |
| 1     | Arc              | Drift    |                        | Length               | 0.2      | m       |   |
| 1     | Arc              | Drift    |                        | Length               | 2        | m       |   |

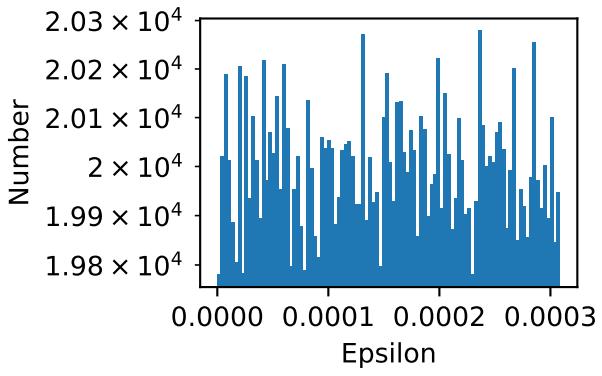
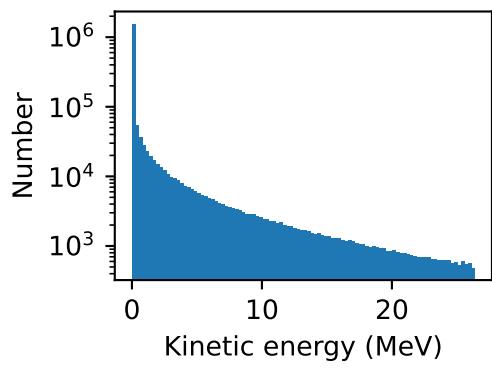
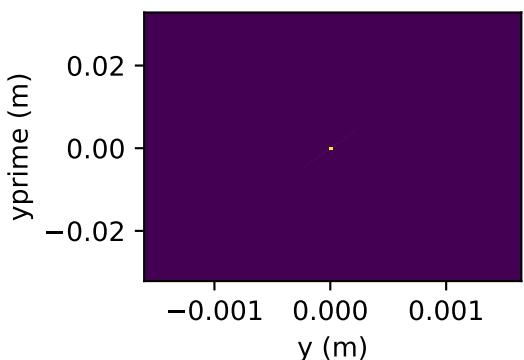
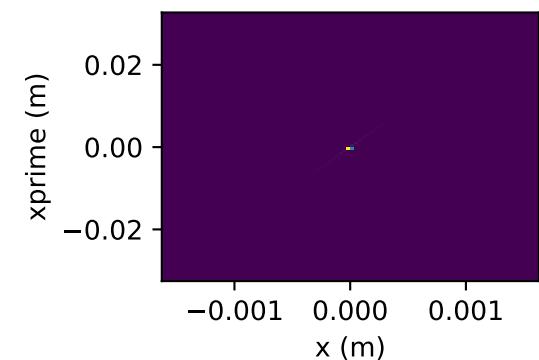
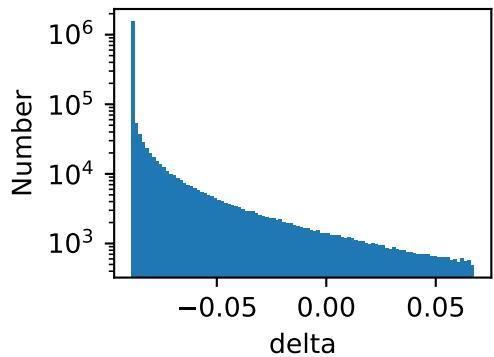
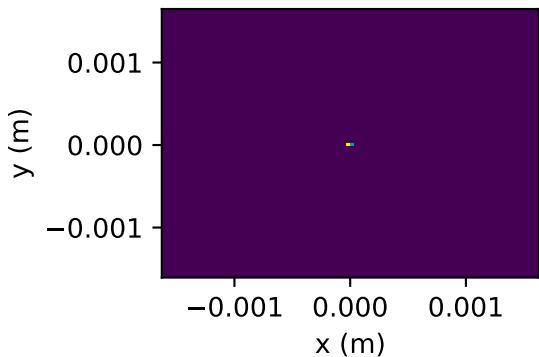
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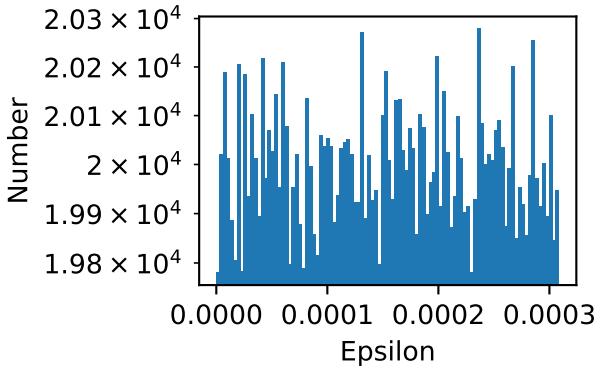
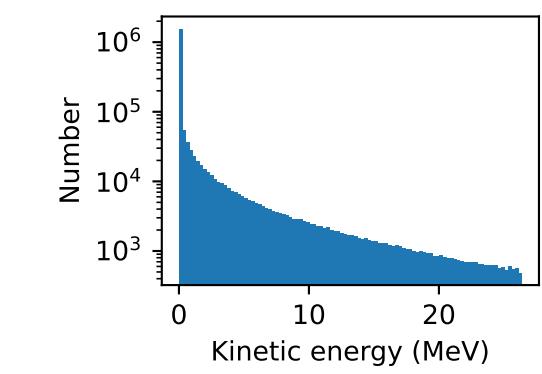
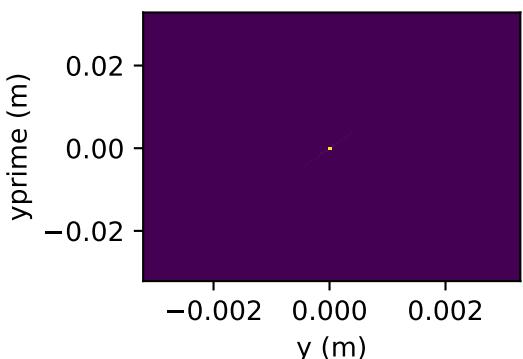
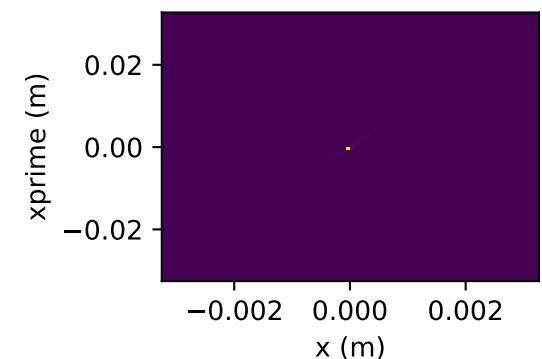
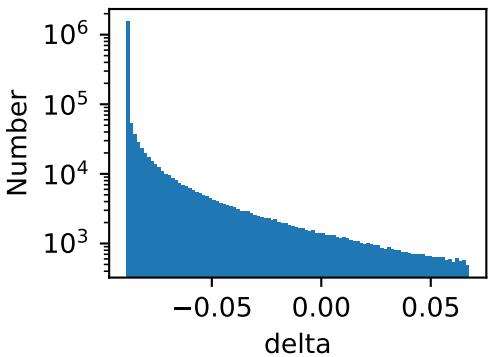
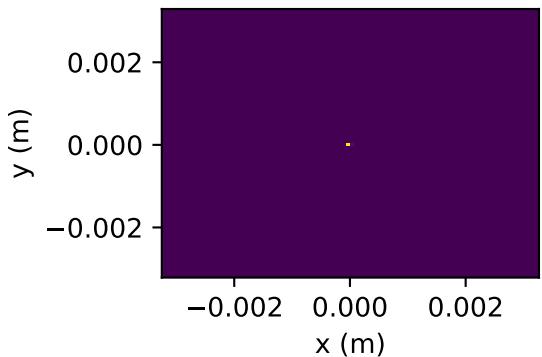
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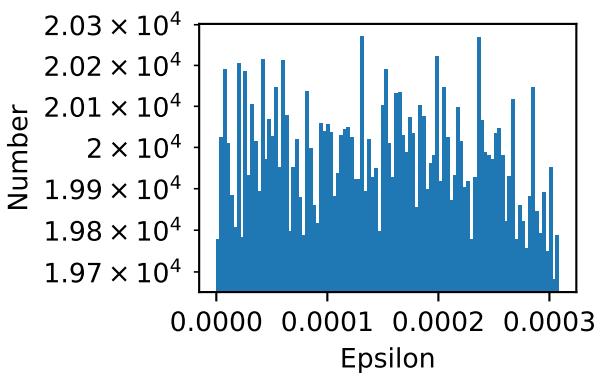
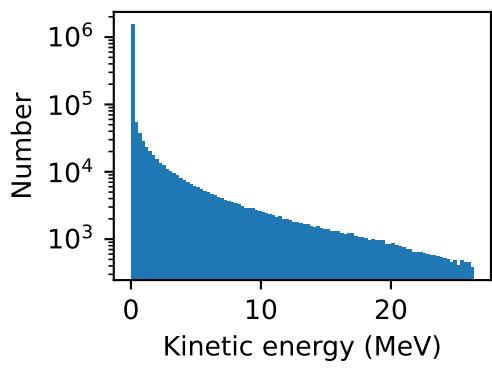
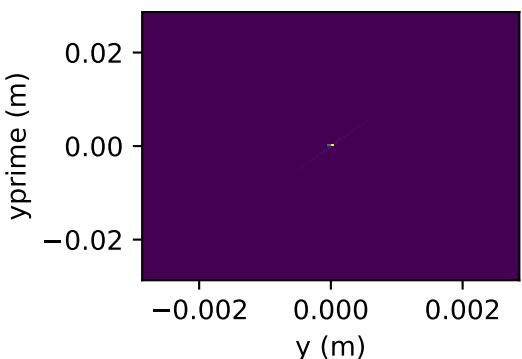
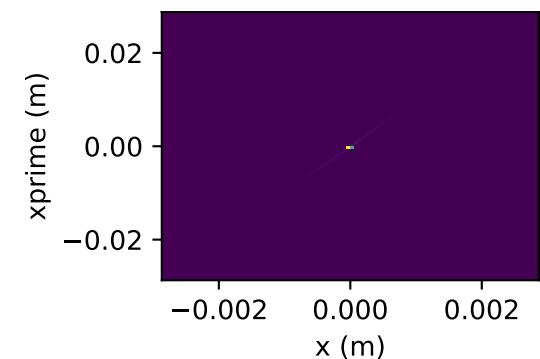
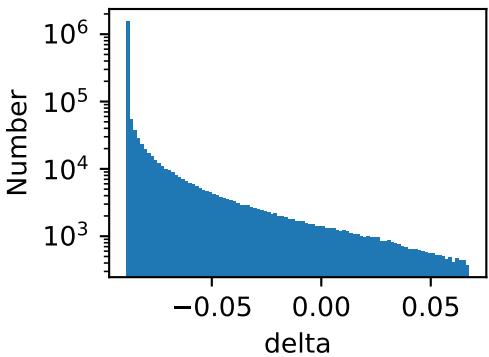
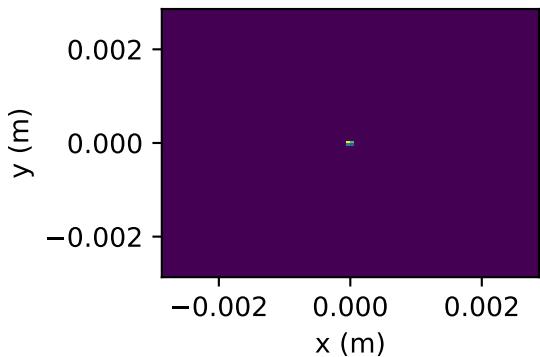
# LhARA:1:Interface:Aperture:Circular:1



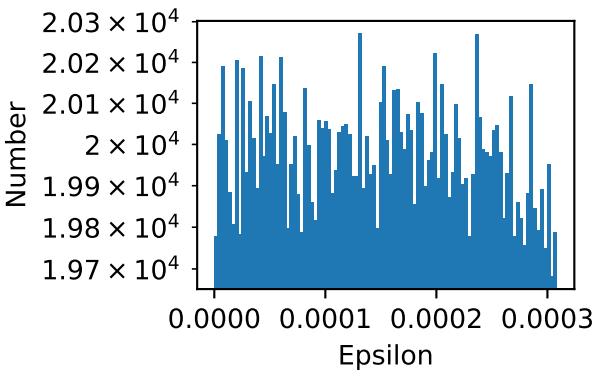
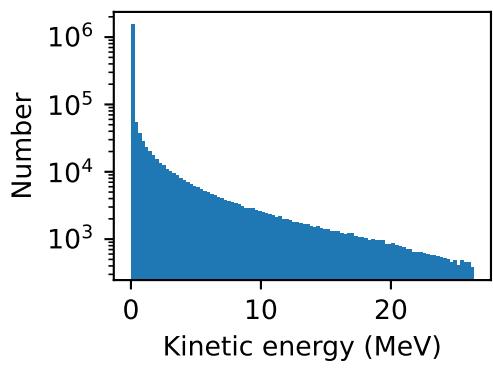
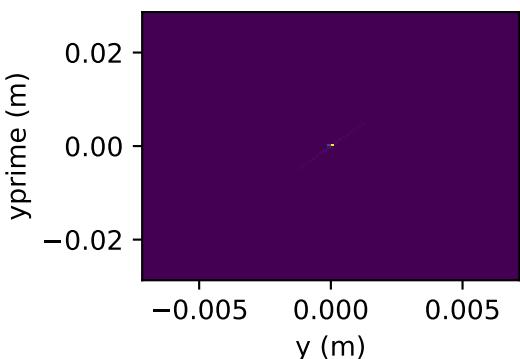
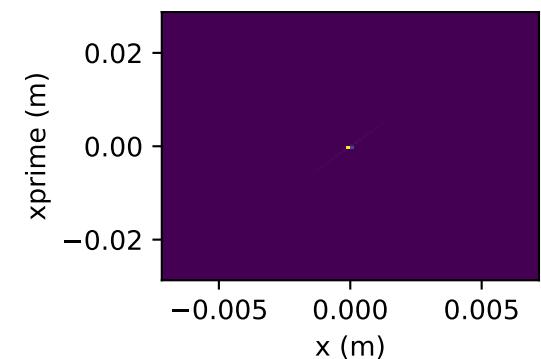
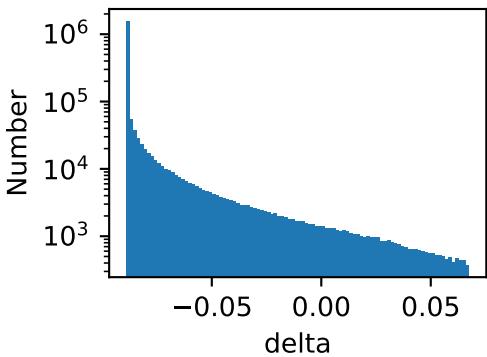
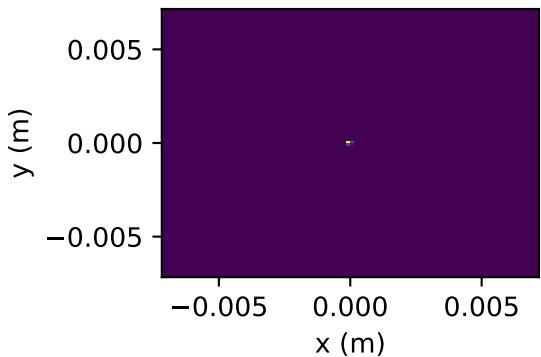
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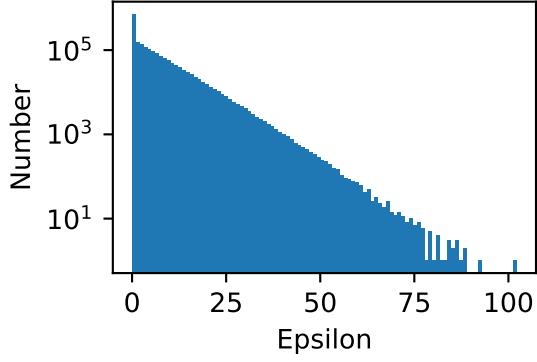
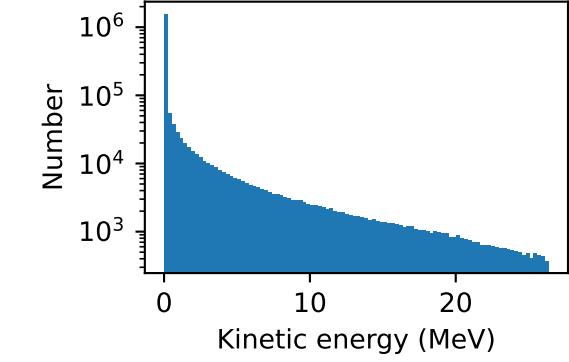
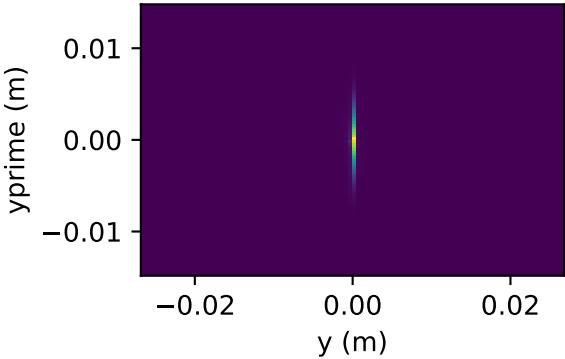
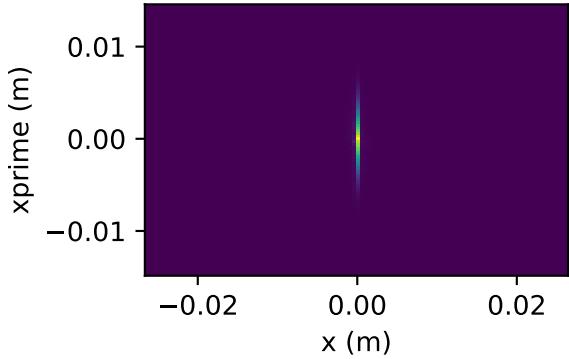
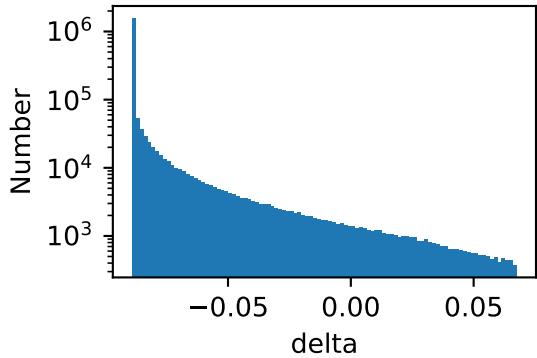
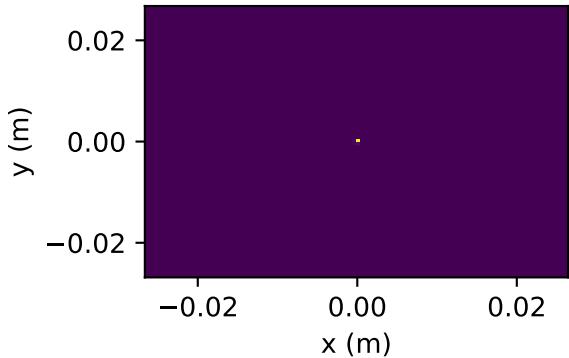
# LhARA:1:Interface:Aperture:Circular:2



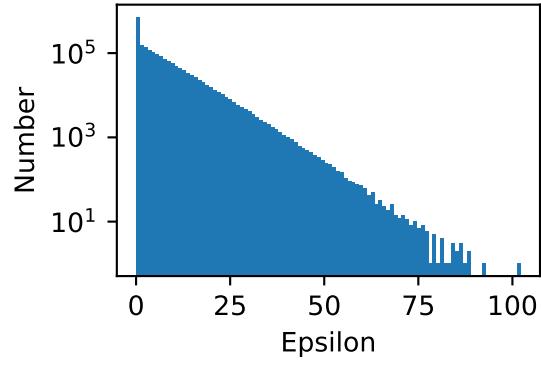
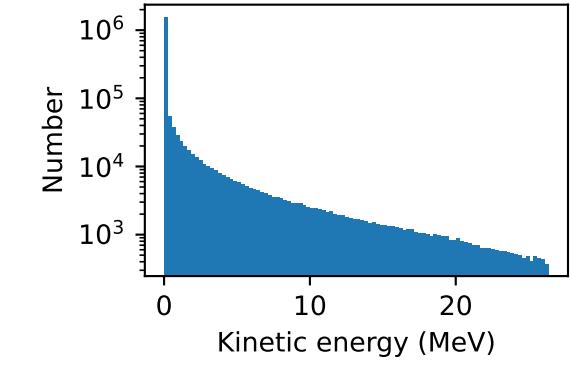
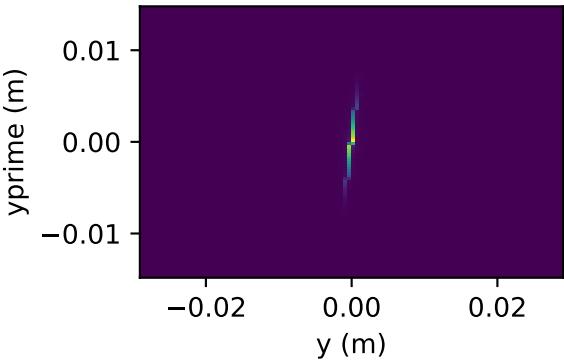
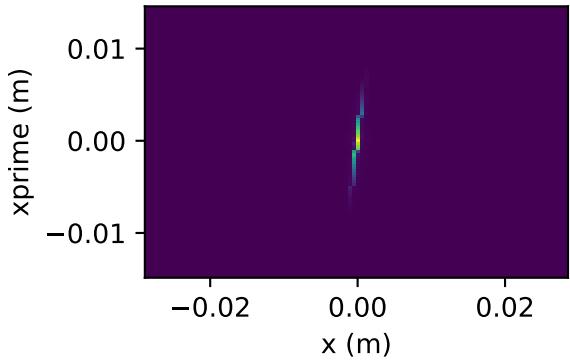
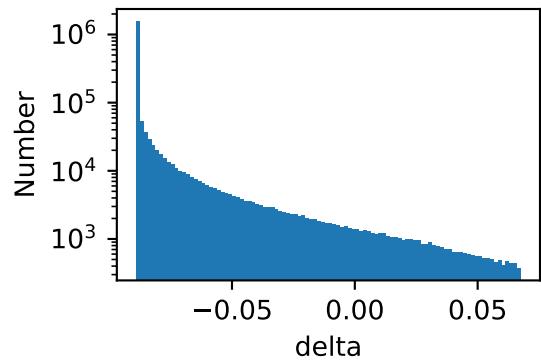
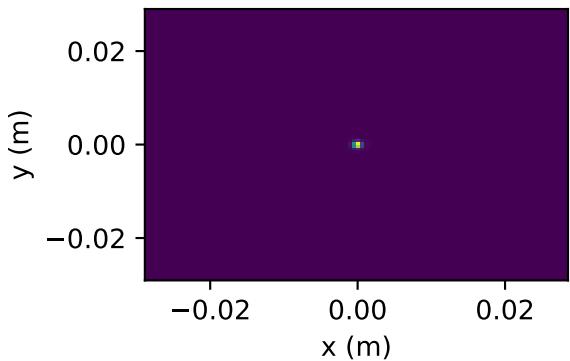
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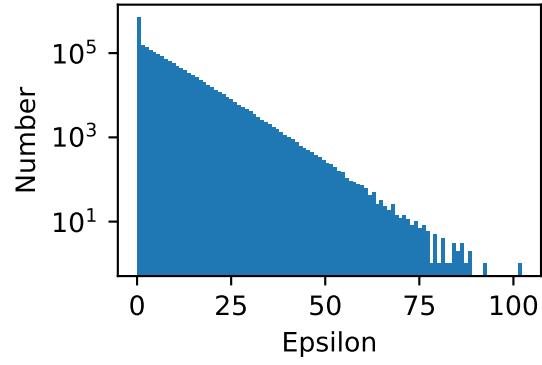
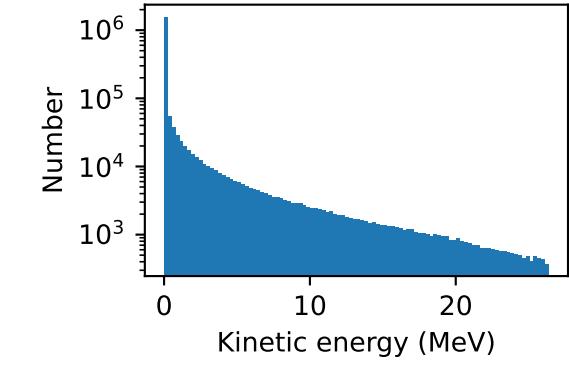
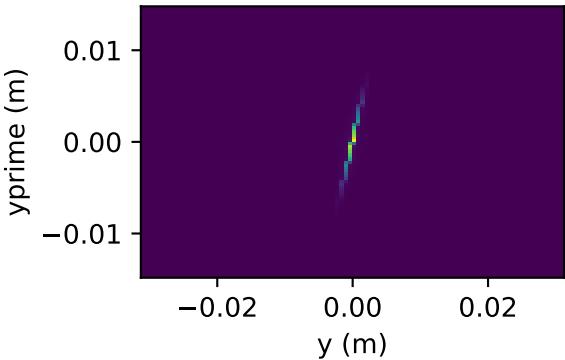
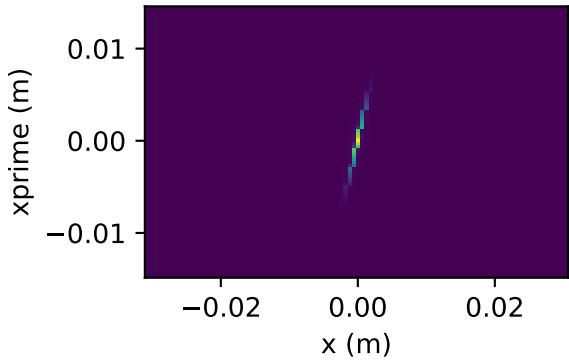
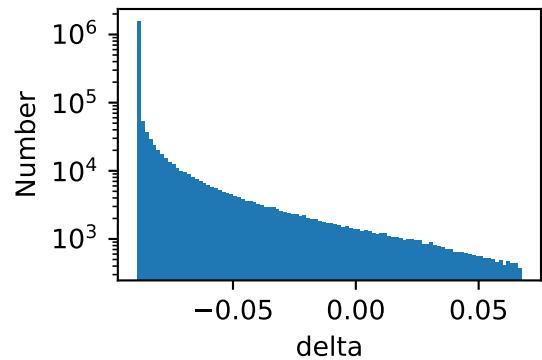
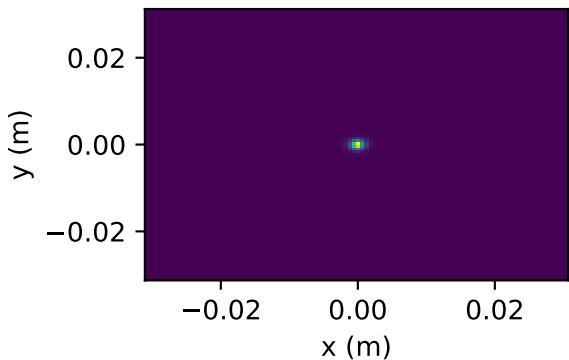
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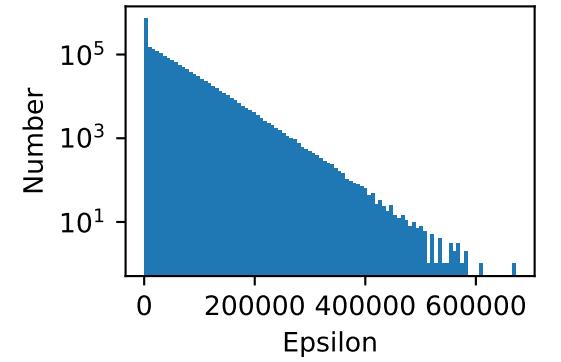
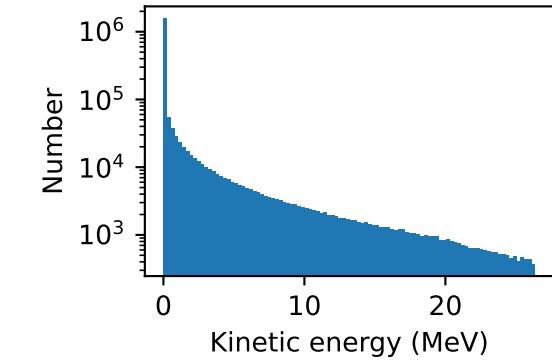
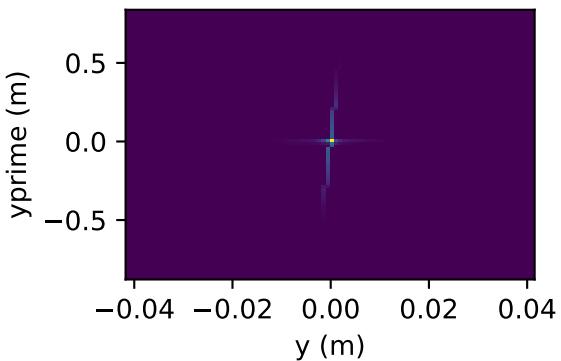
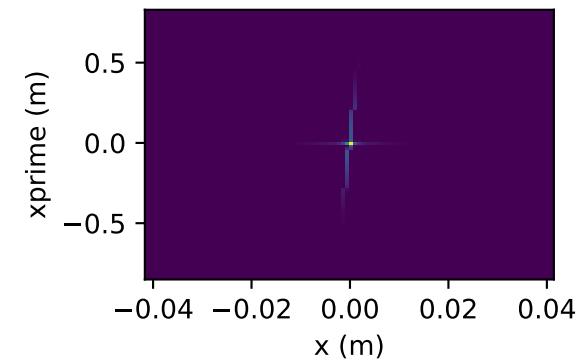
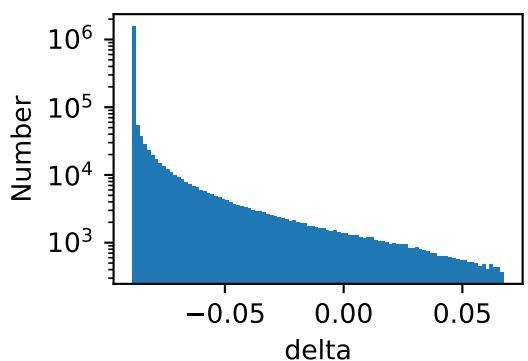
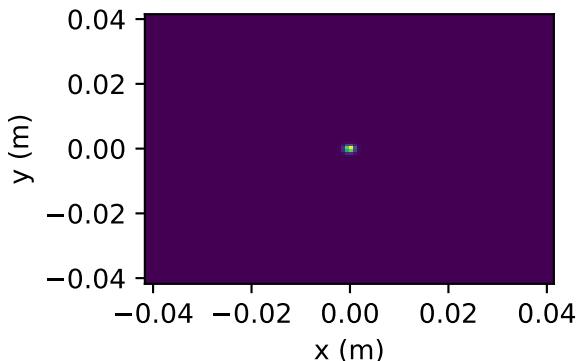
# LhARA:1:Capture:Drift:2



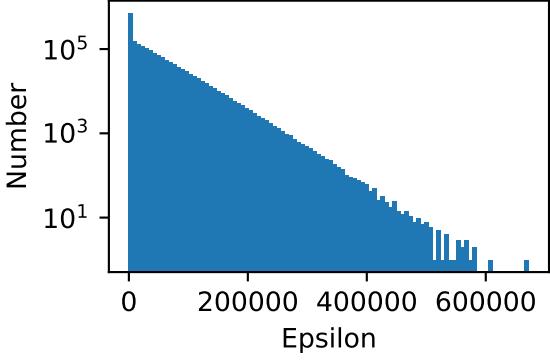
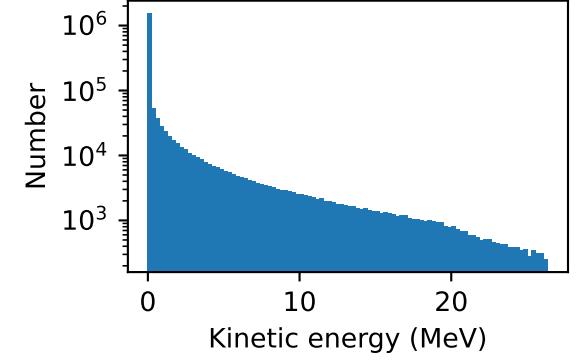
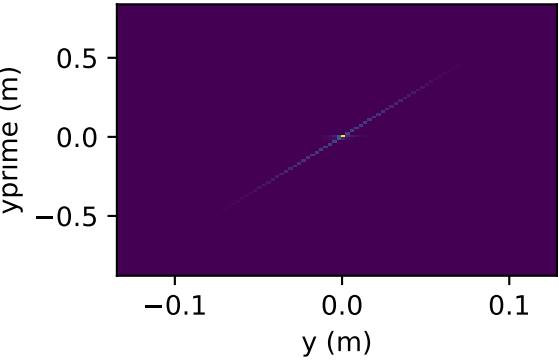
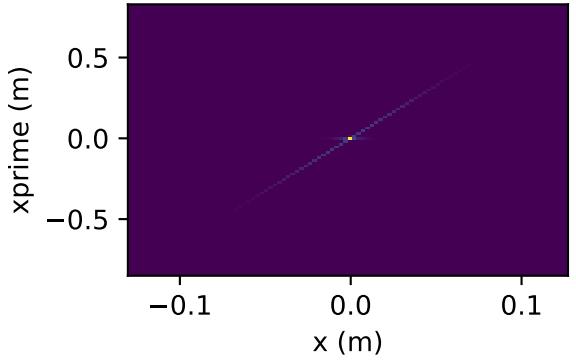
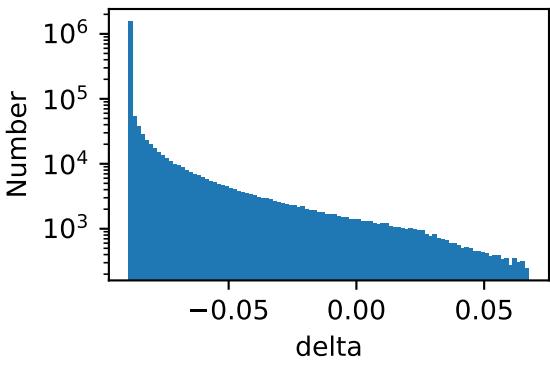
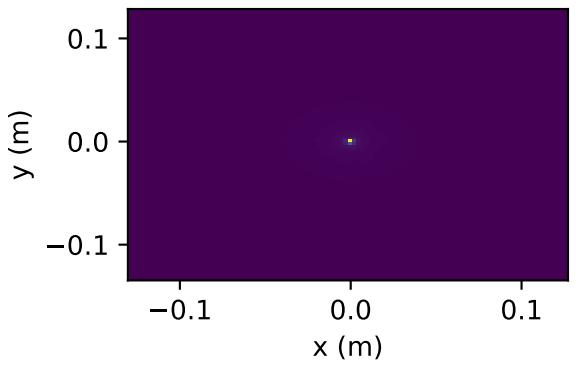
# LhARA:1:Capture:Drift:3



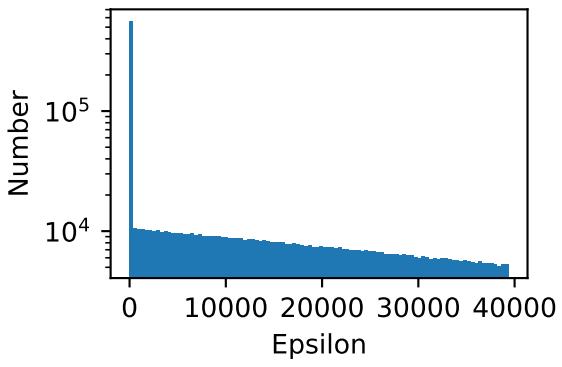
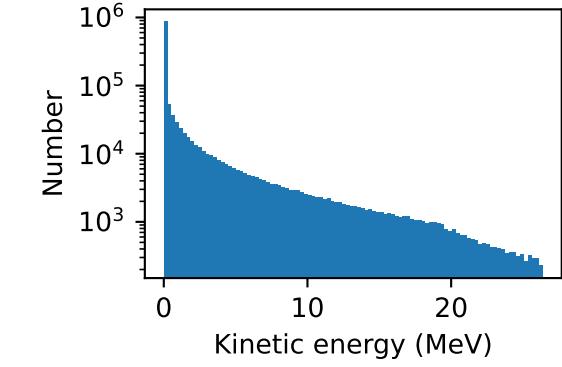
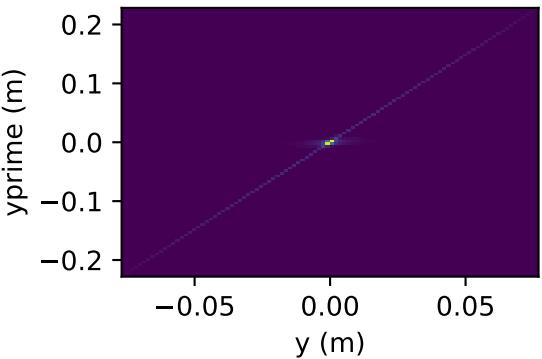
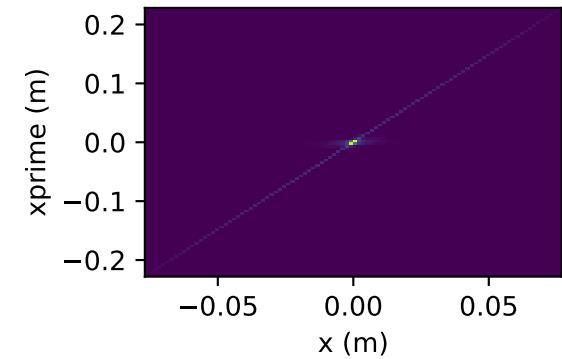
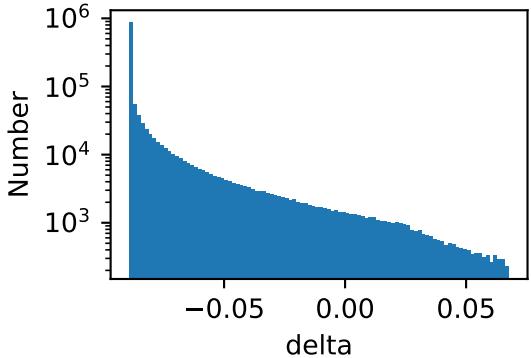
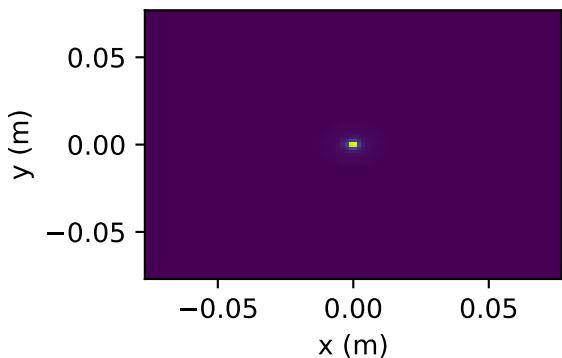
# LhARA:1:Capture:Solenoid:2



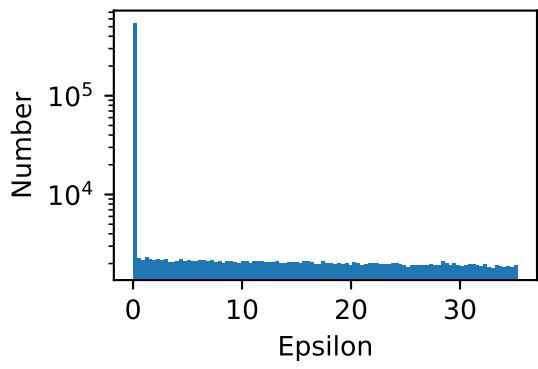
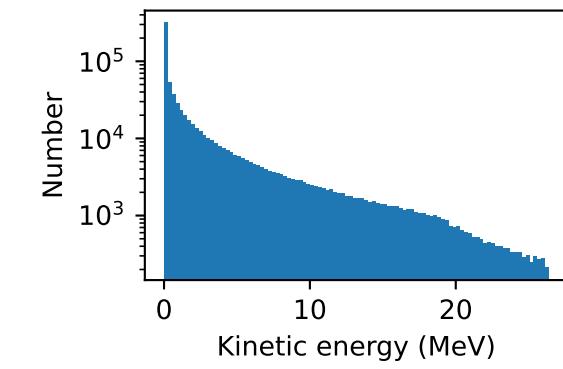
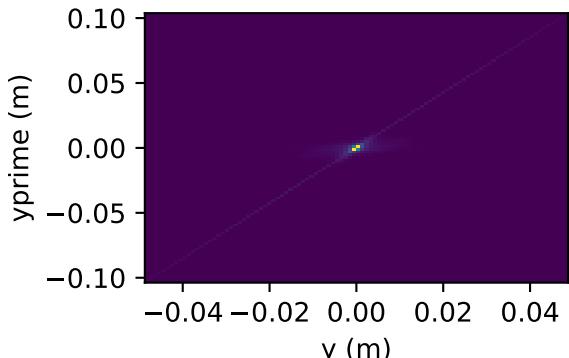
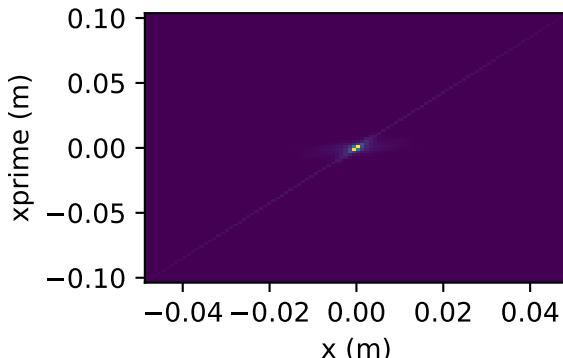
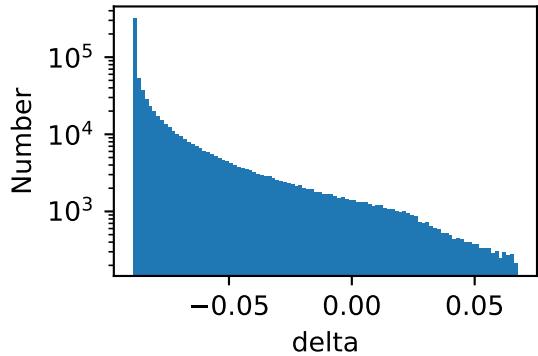
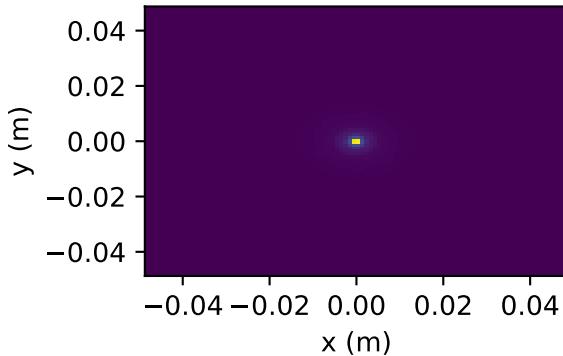
# LhARA:1:Capture:Drift:4



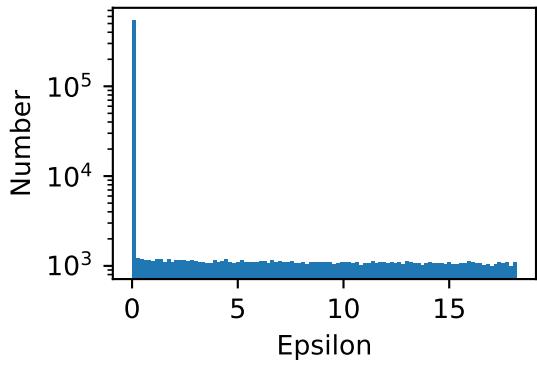
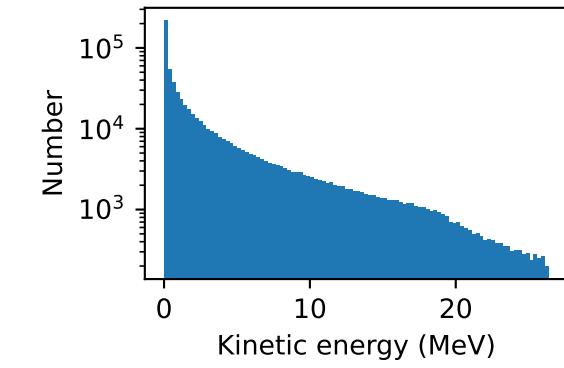
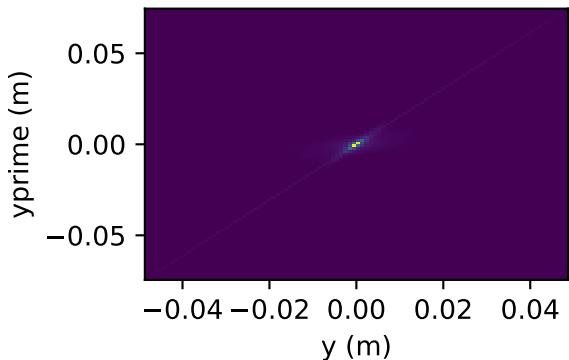
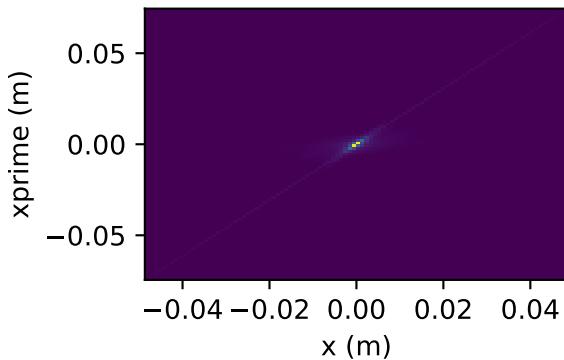
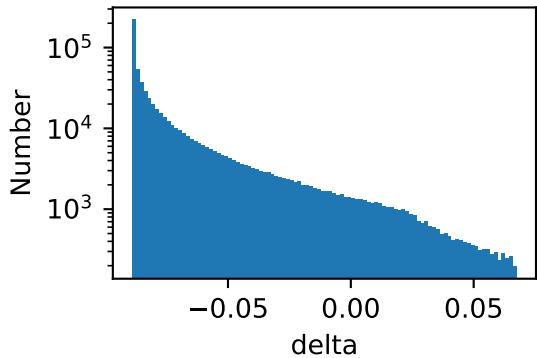
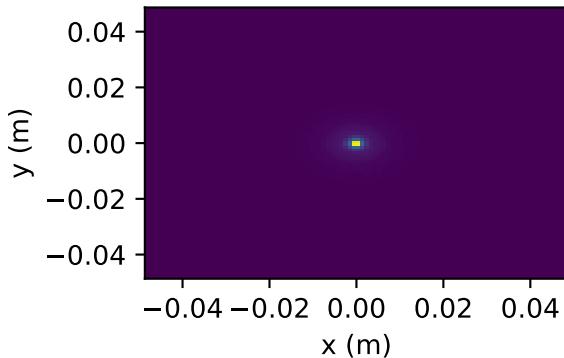
# LhARA:1:Energy selection:Drift:1



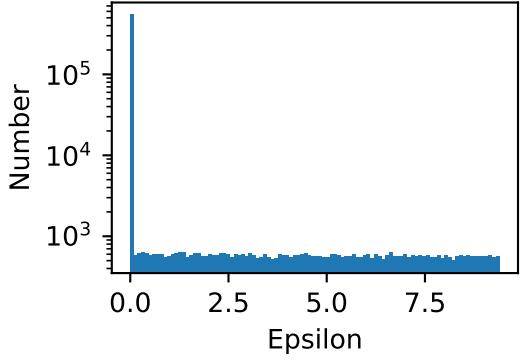
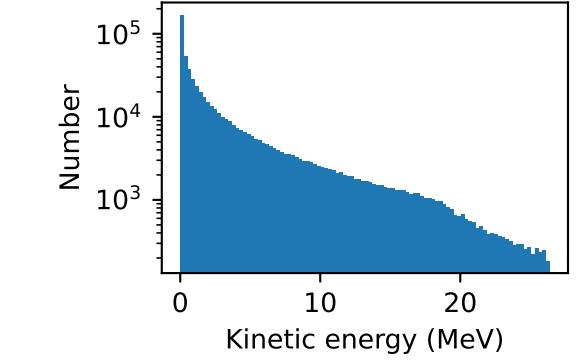
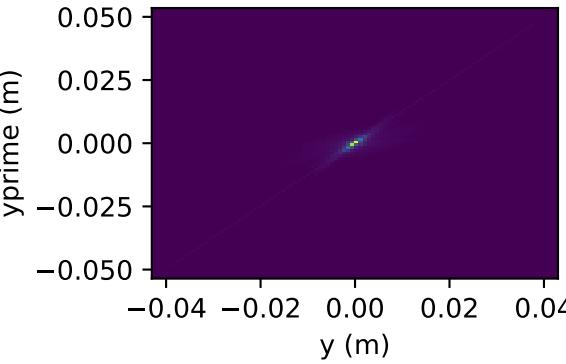
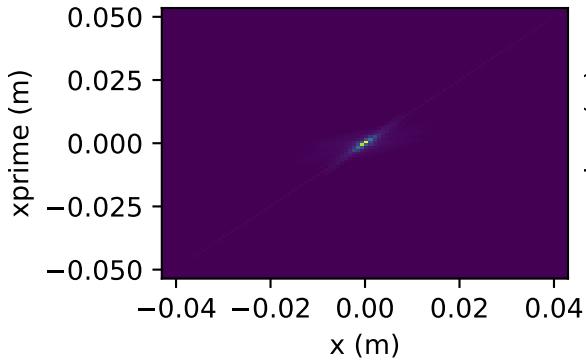
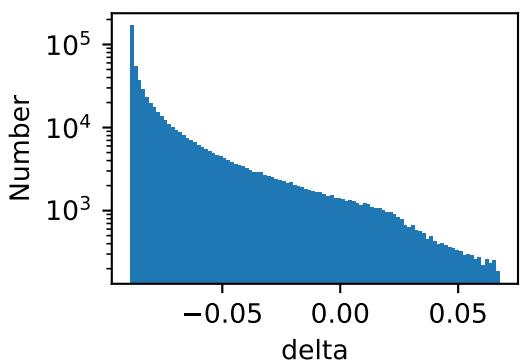
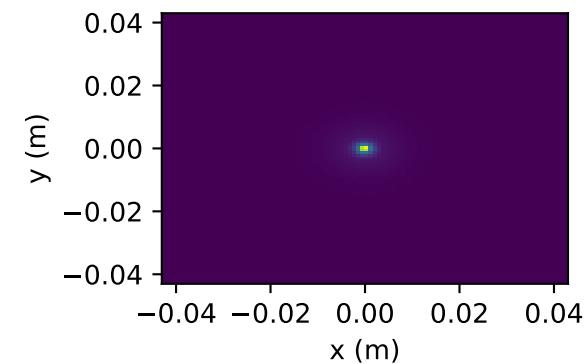
# LhARA:1:Energy selection:Cavity:1



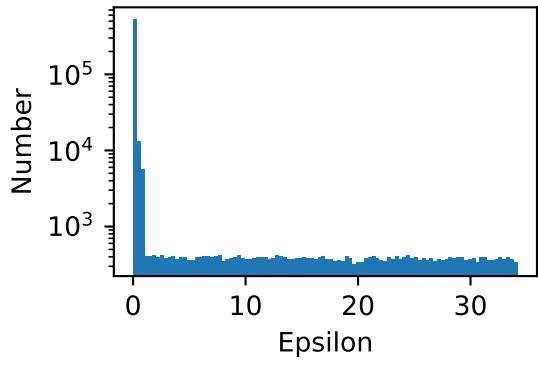
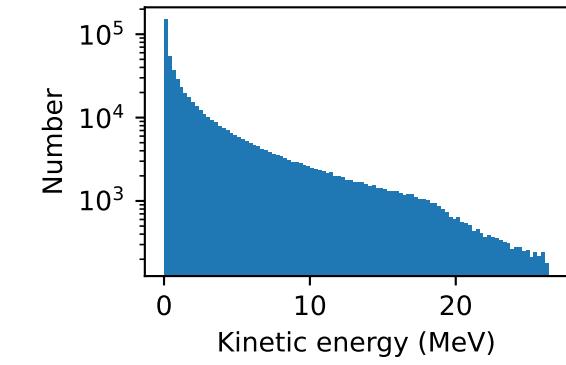
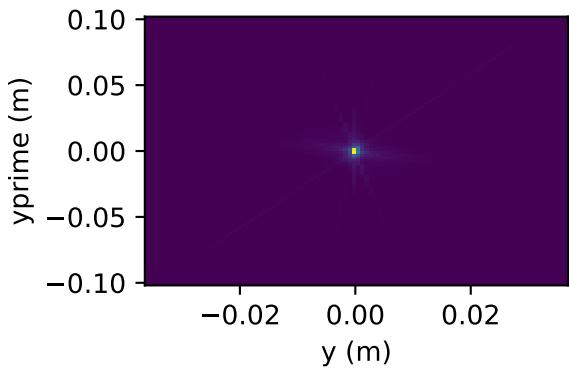
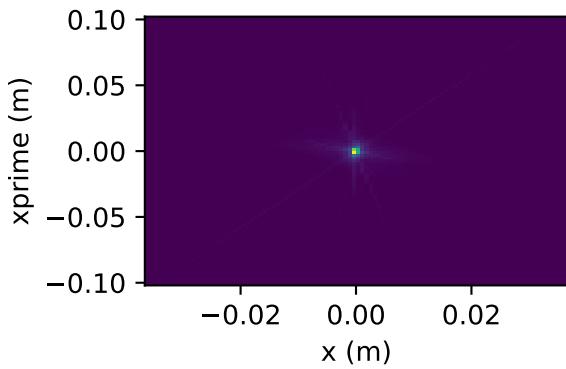
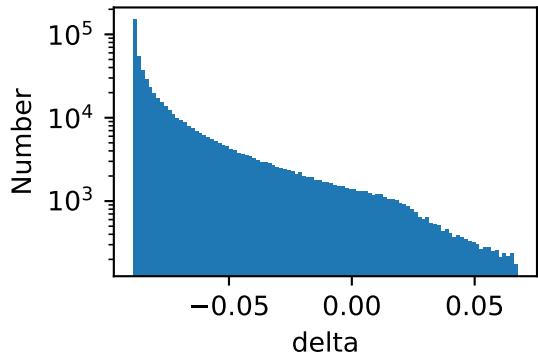
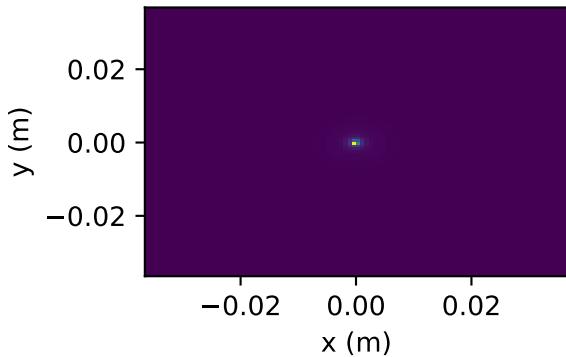
# LhARA:1:Energy selection:Drift:2



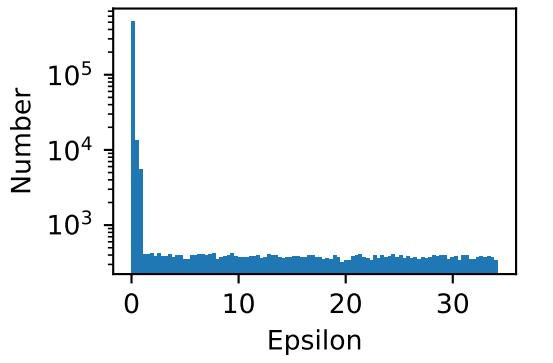
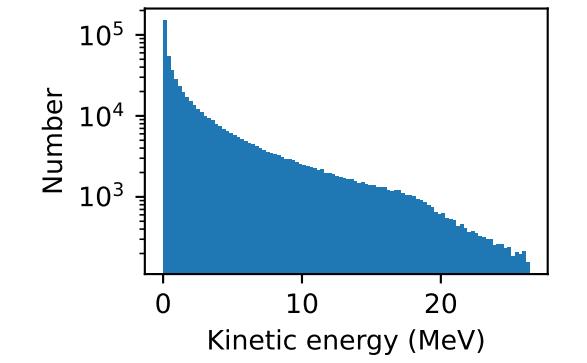
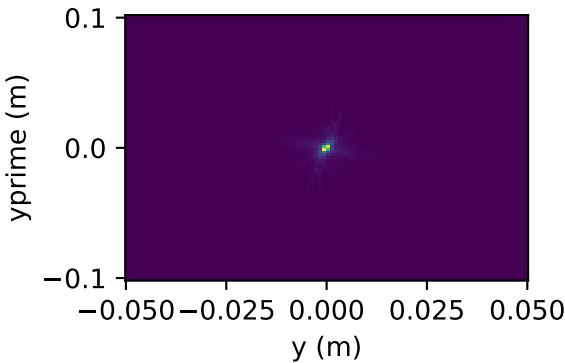
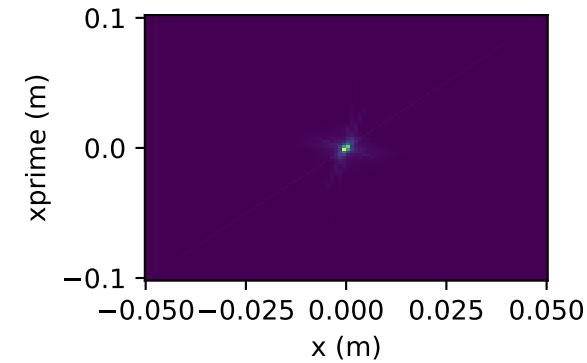
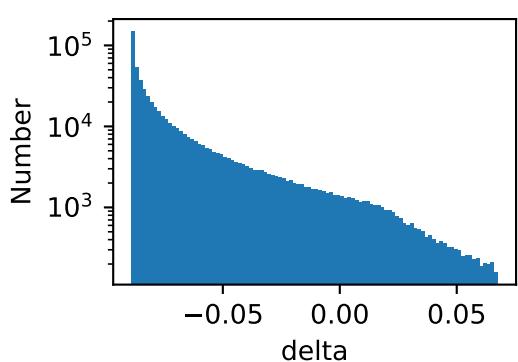
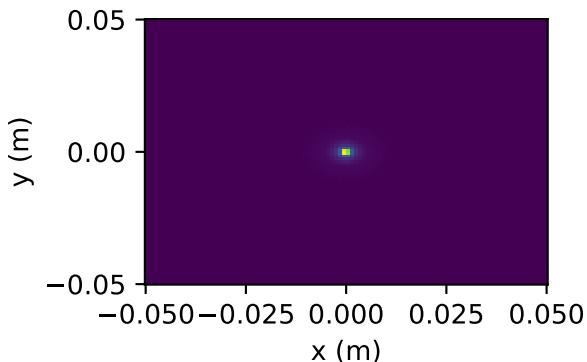
# LhARA:1:Energy selection:Drift:3



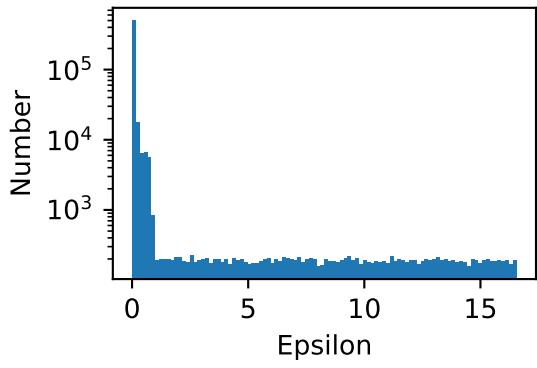
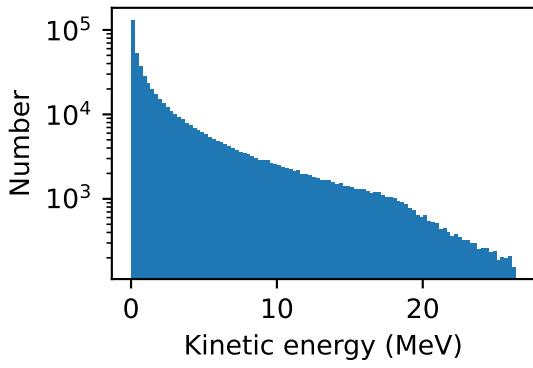
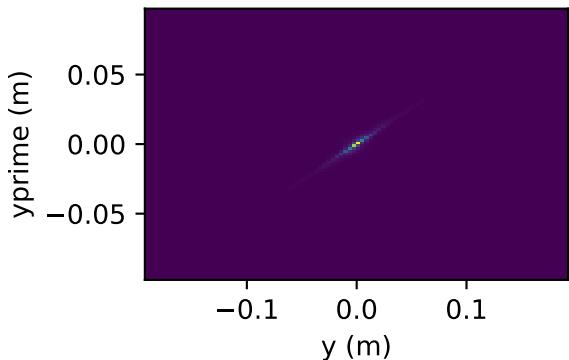
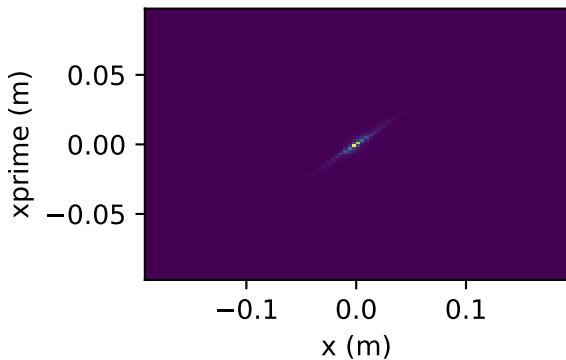
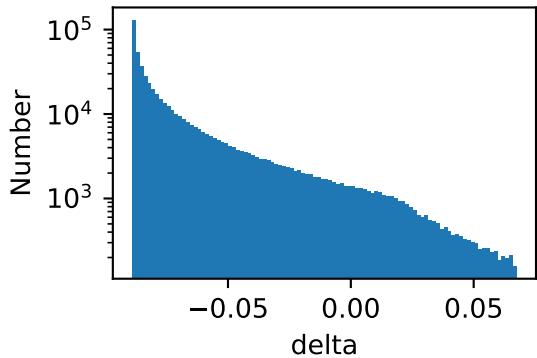
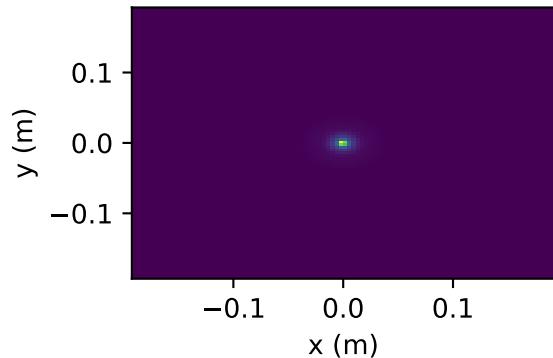
# LhARA:1:Energy selection:Solenoid:1



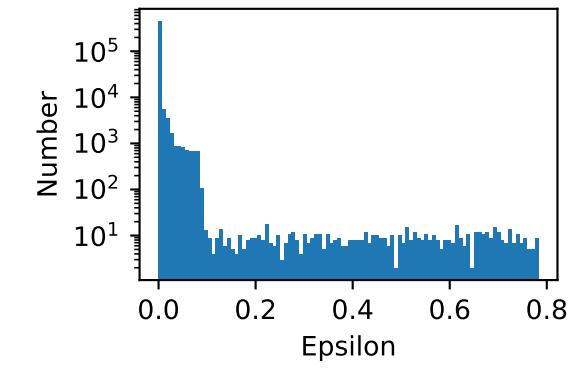
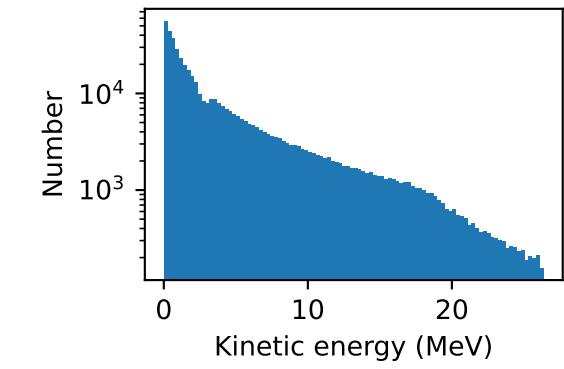
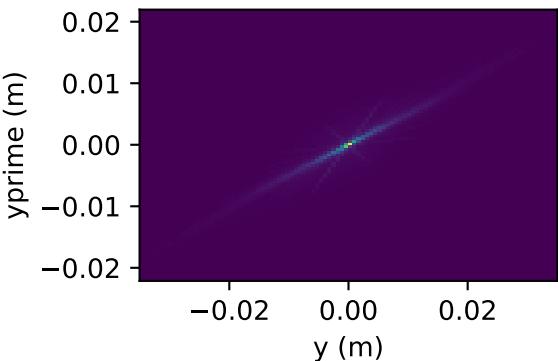
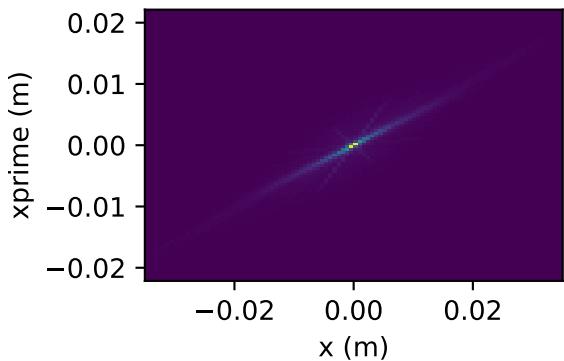
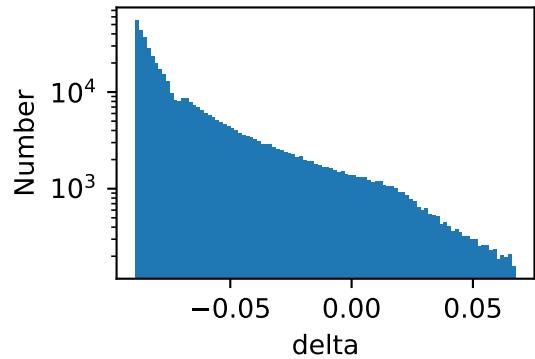
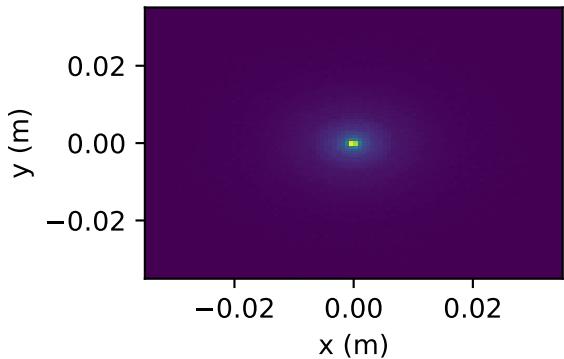
# LhARA:1:Energy selection:Drift:4



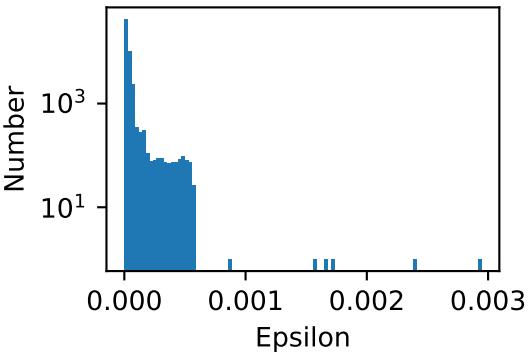
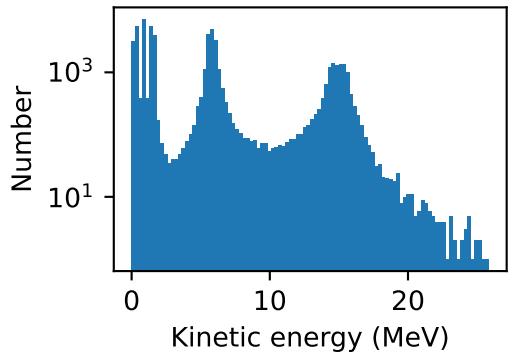
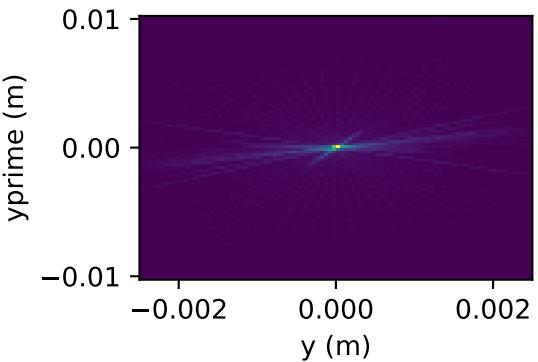
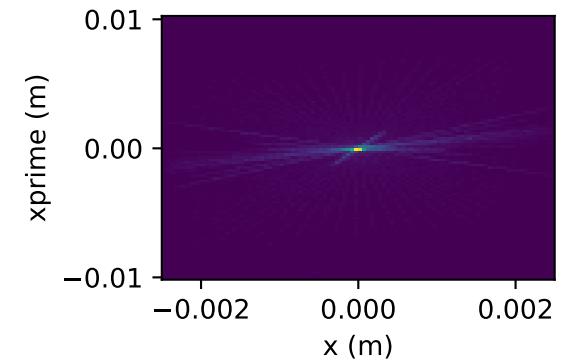
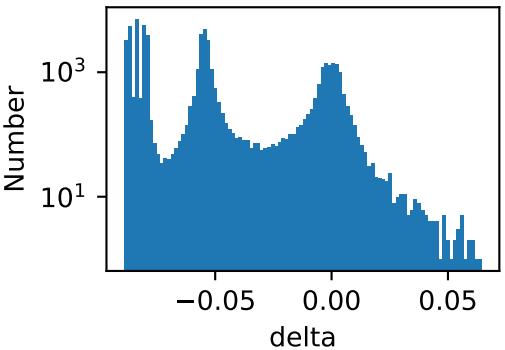
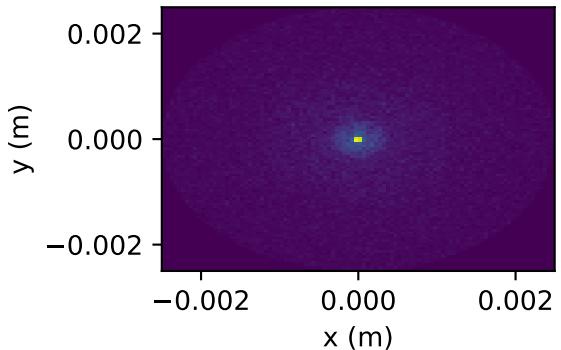
# LhARA:1:Energy selection:Drift:5



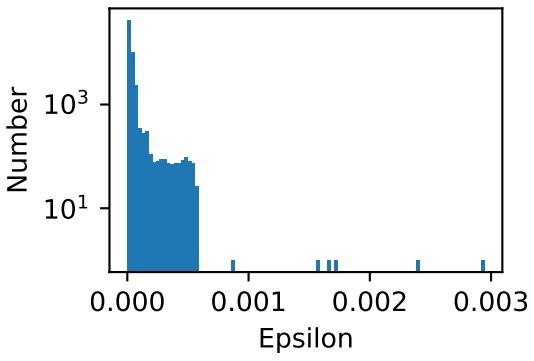
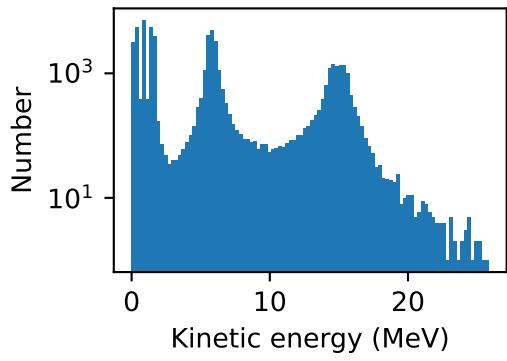
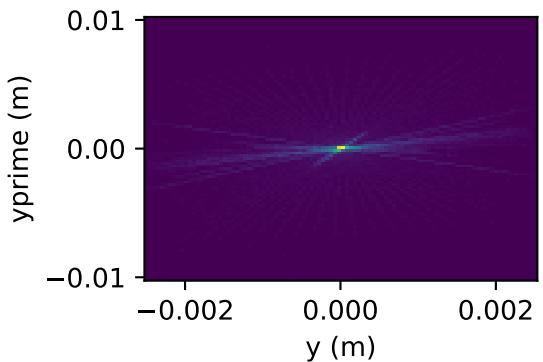
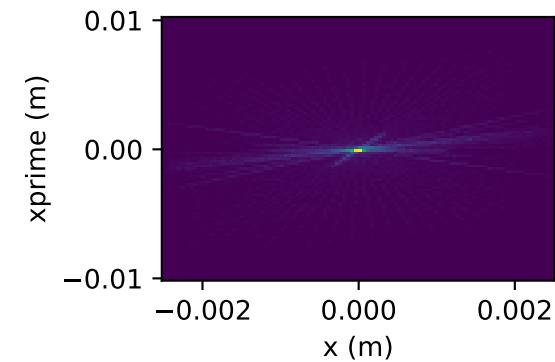
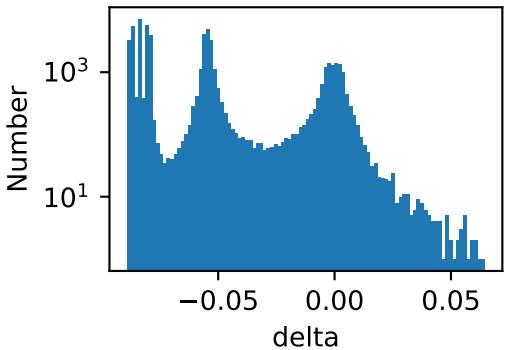
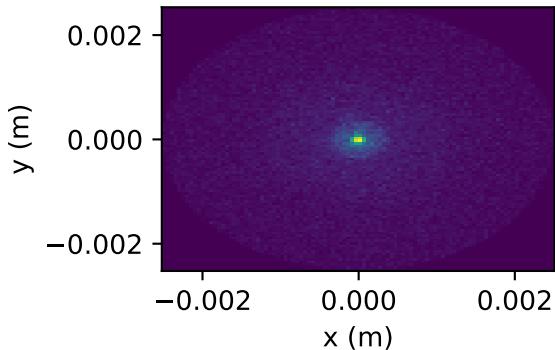
# LhARA:1:Energy selection:Drift:6



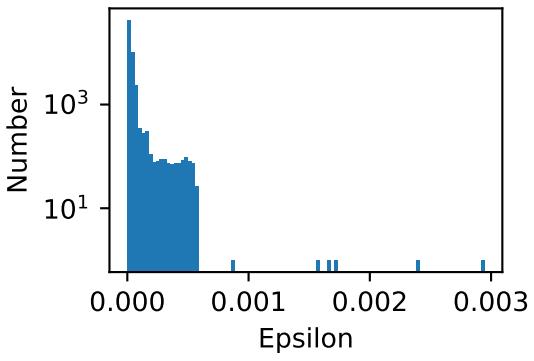
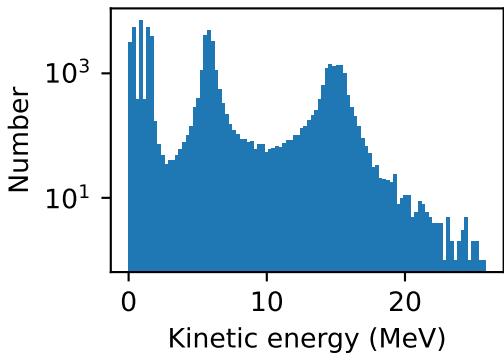
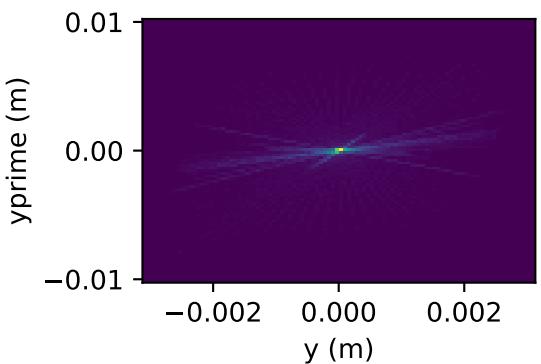
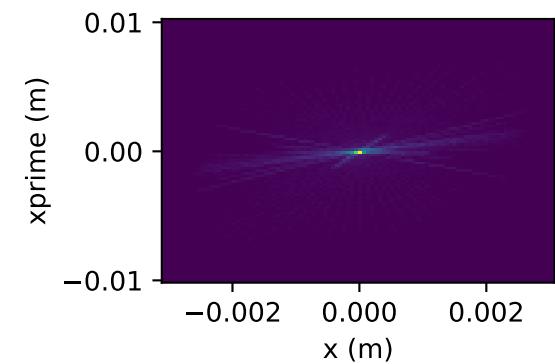
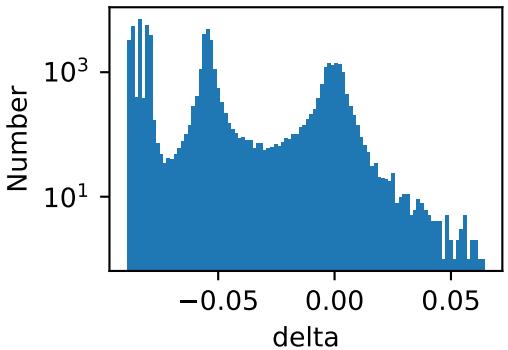
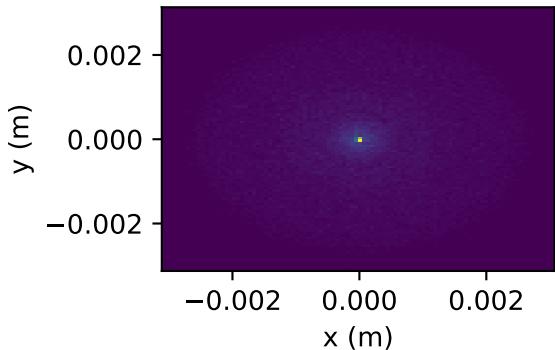
# LhARA:1:Energy selection:Aperture:Circular:1



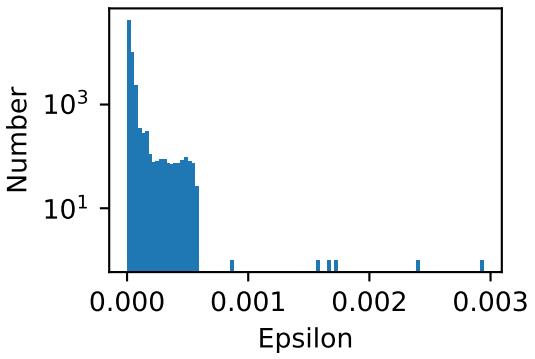
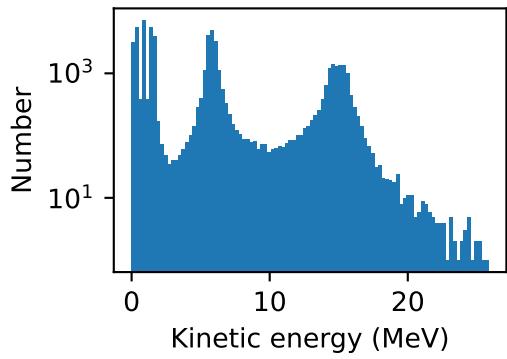
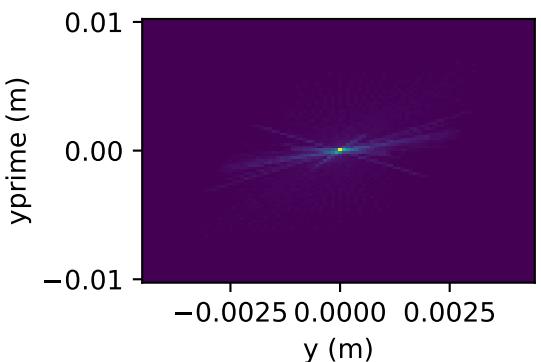
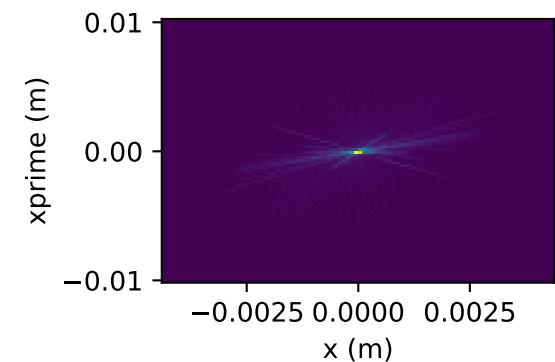
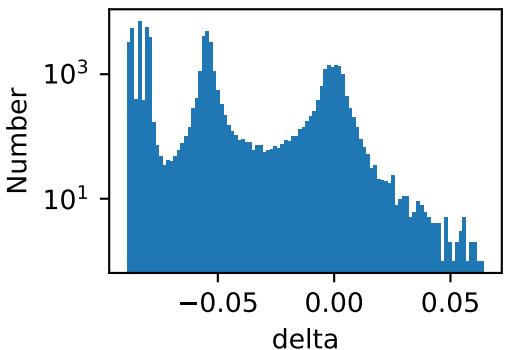
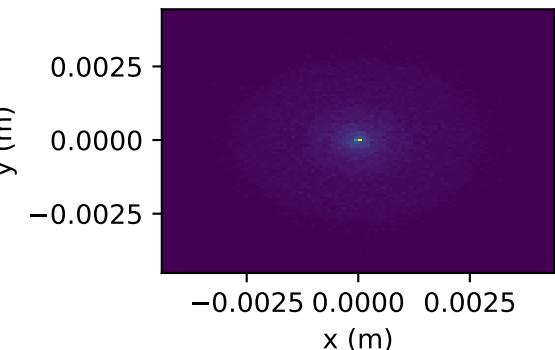
# LhARA:1:Energy selection:Drift:7



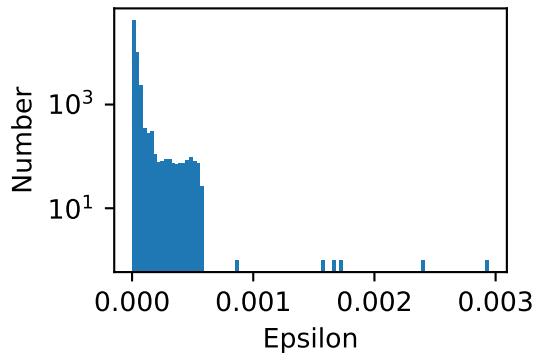
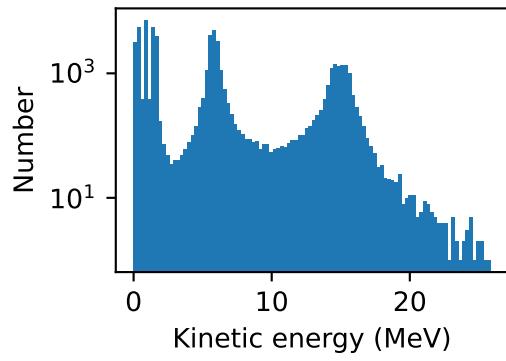
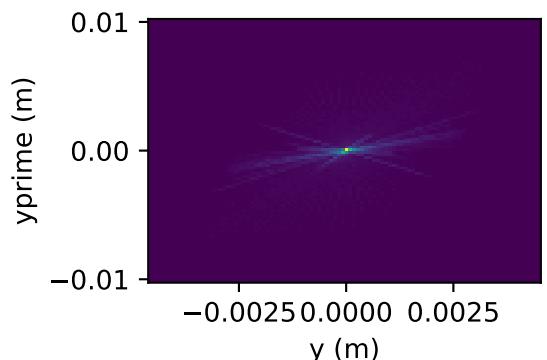
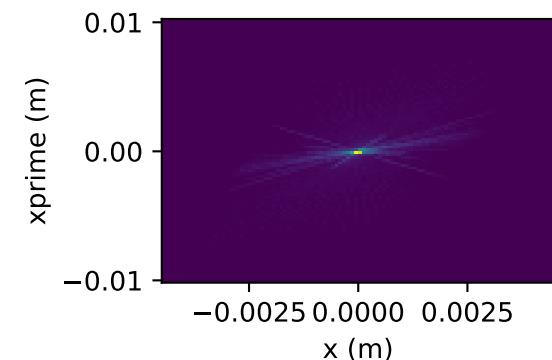
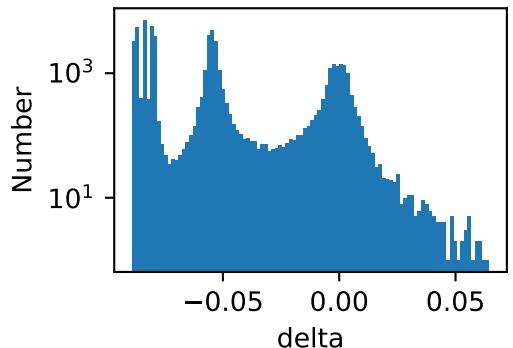
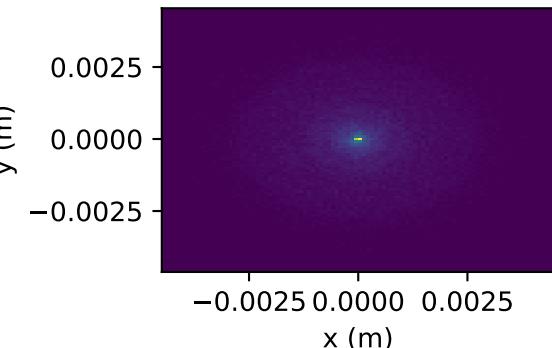
# LhARA:1:Energy selection:Drift:8



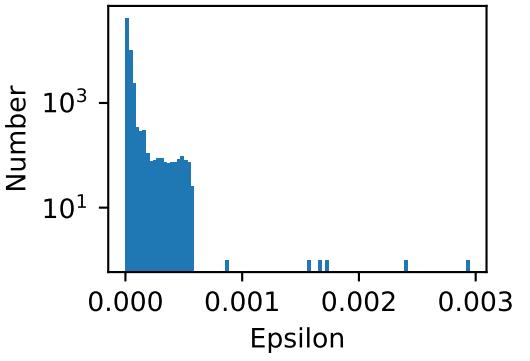
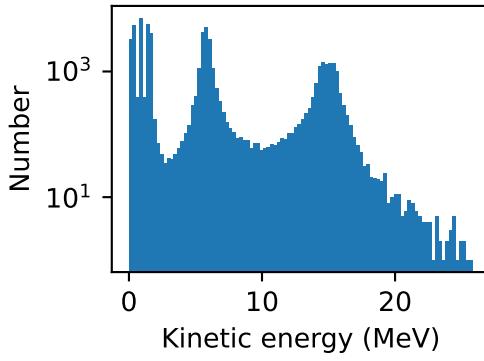
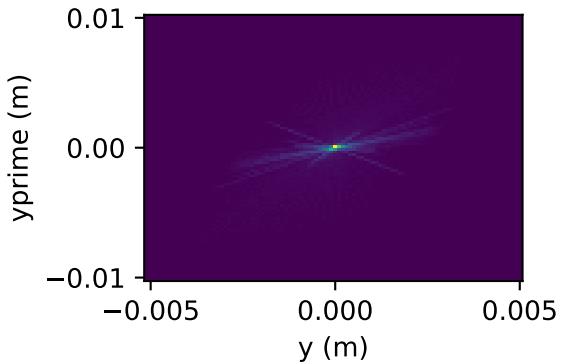
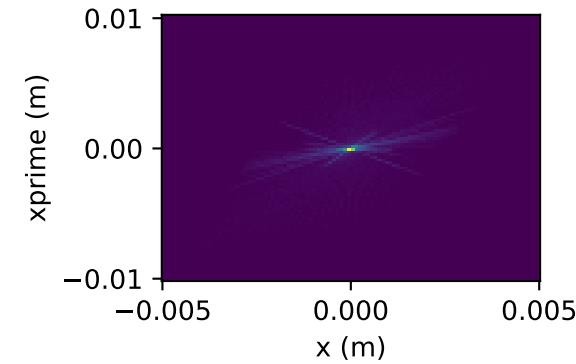
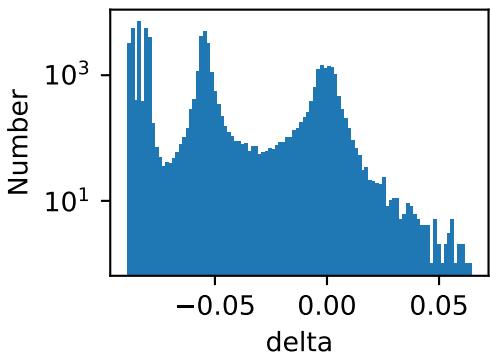
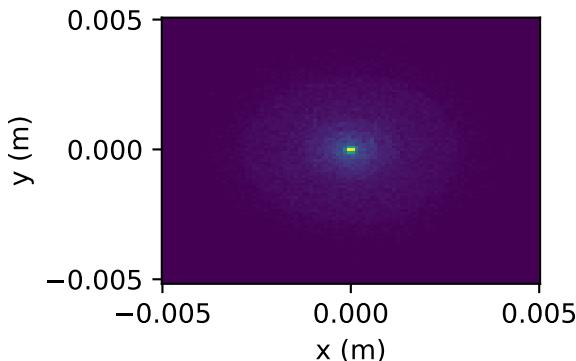
# LhARA:1:Energy selection:Drift:9



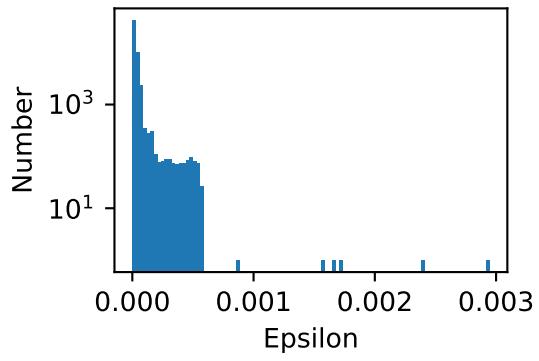
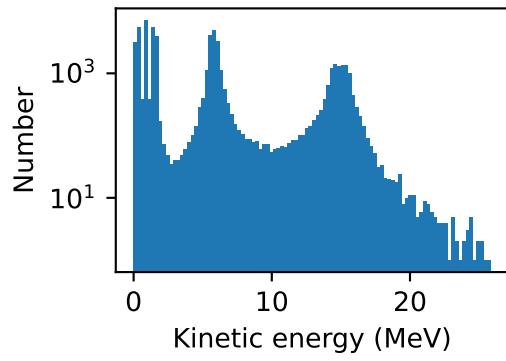
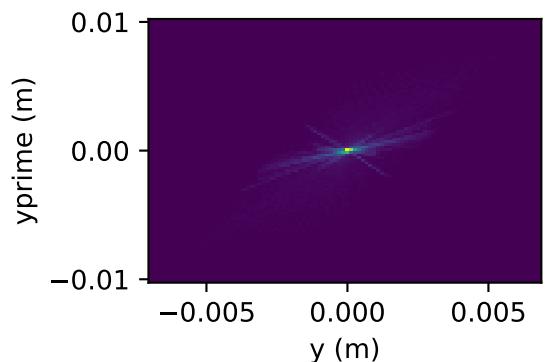
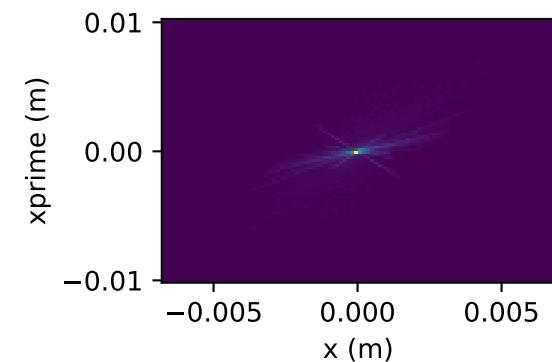
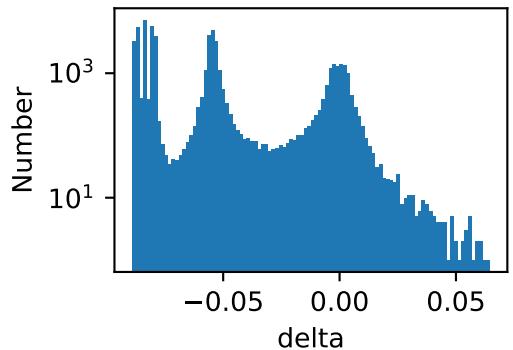
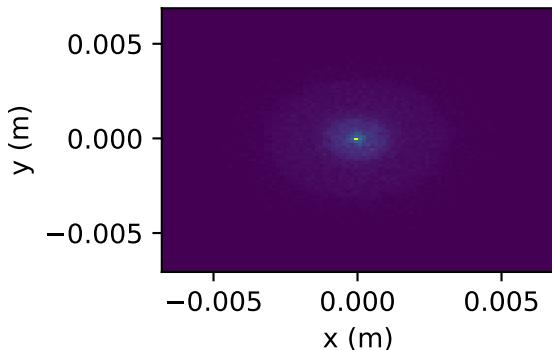
# LhARA:1:Energy selection:Drift:10



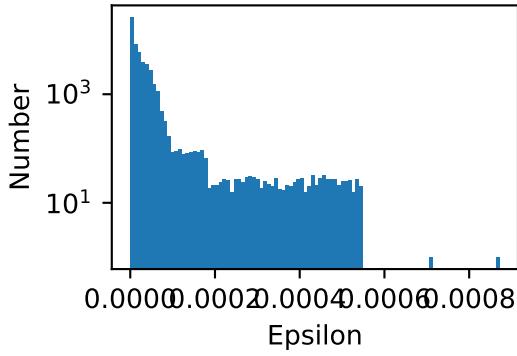
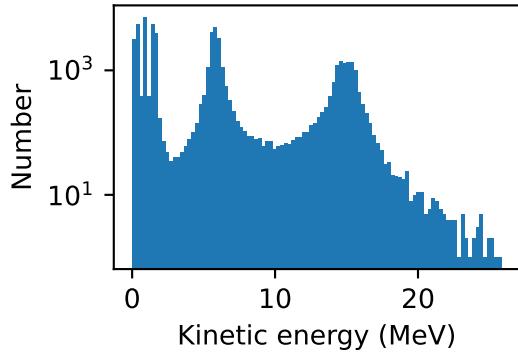
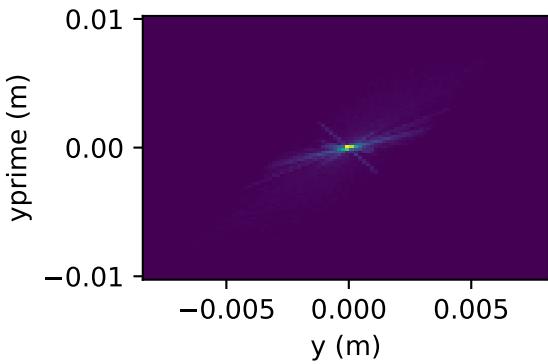
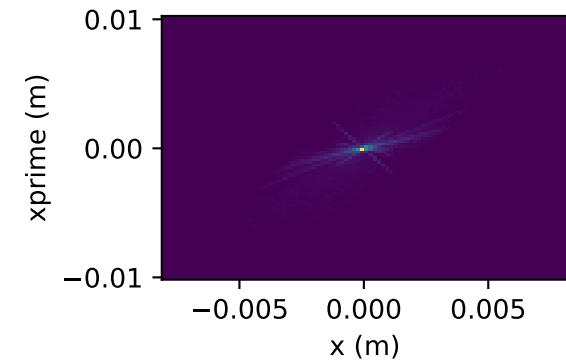
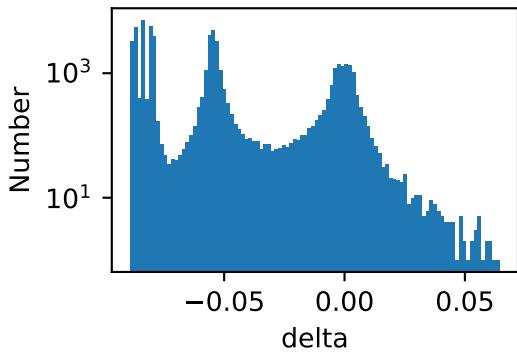
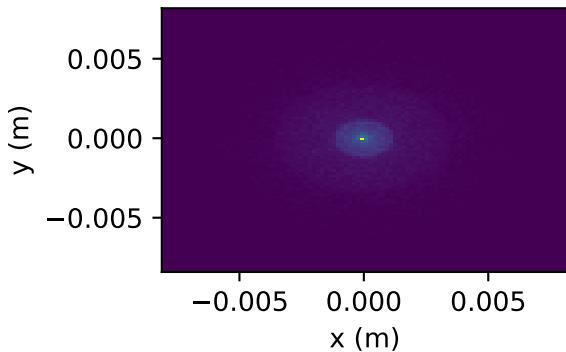
# LhARA:1:Energy selection:Drift:11



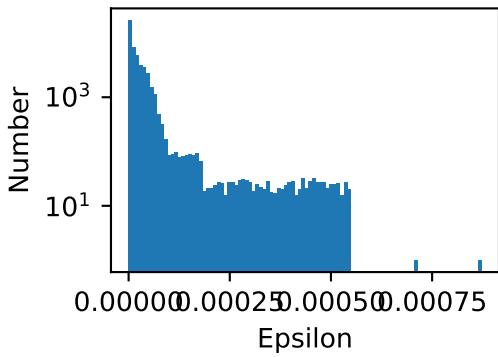
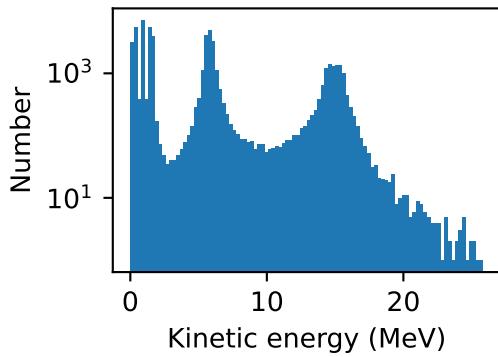
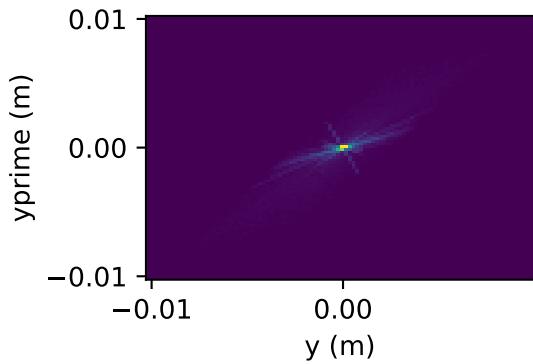
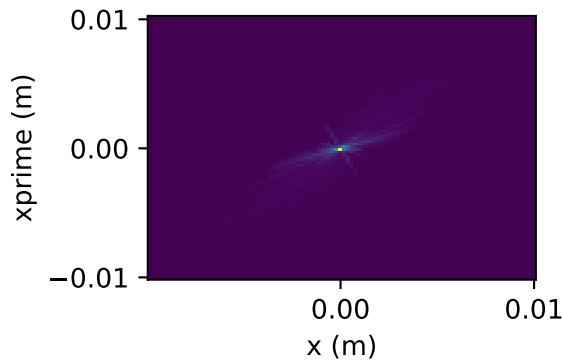
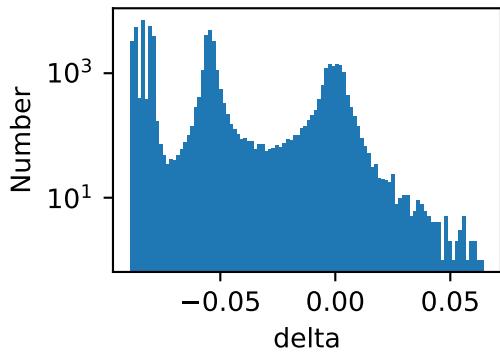
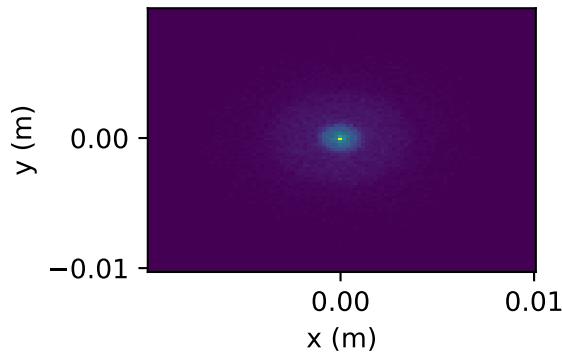
# LhARA:1:Energy selection:Drift:12



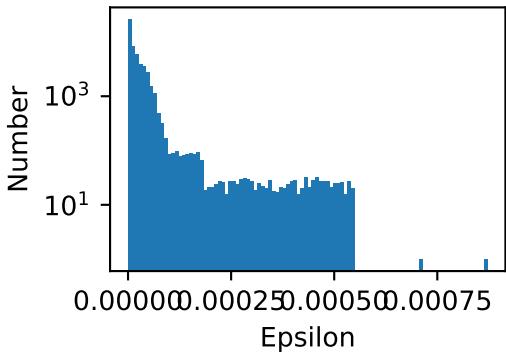
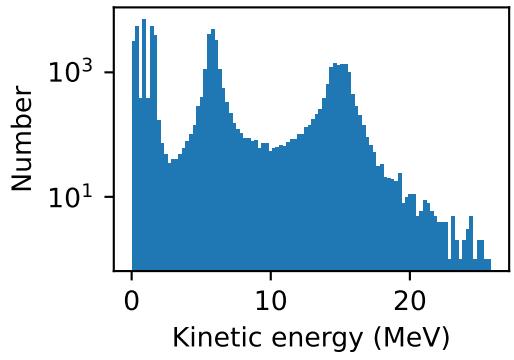
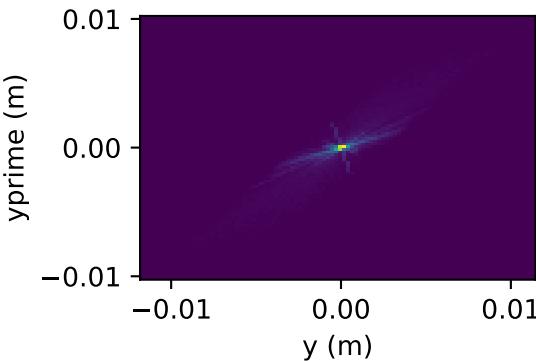
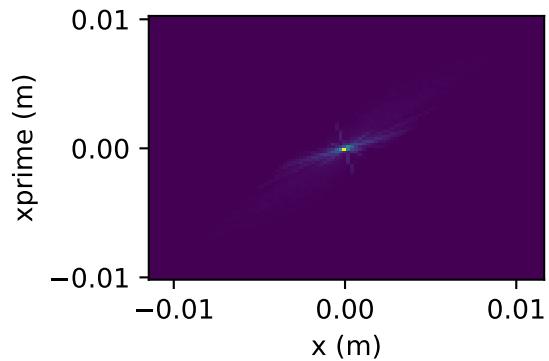
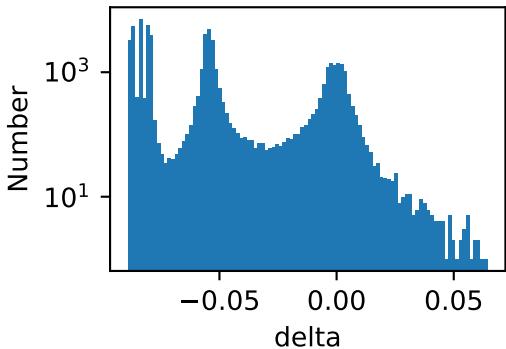
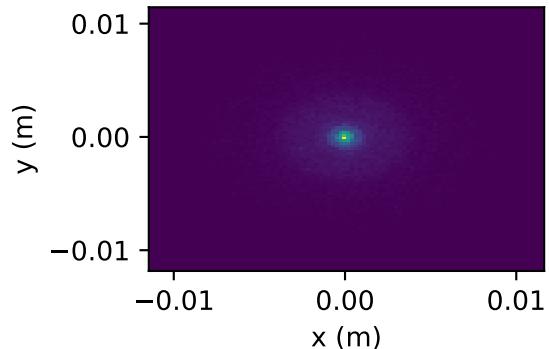
# LhARA:1:Energy selection:Cavity:2



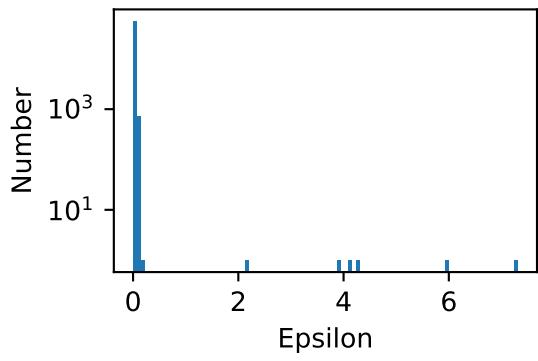
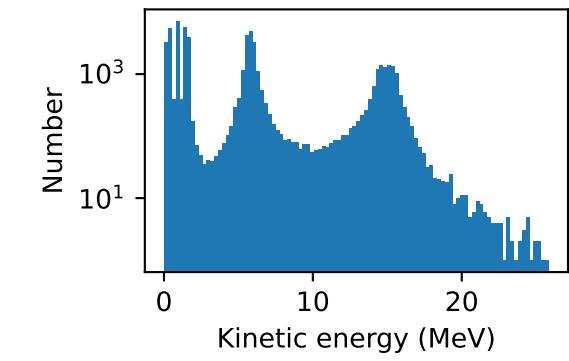
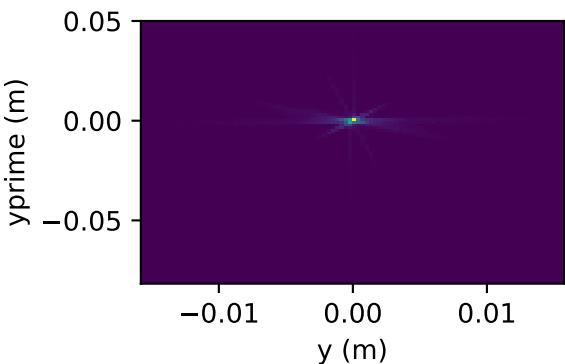
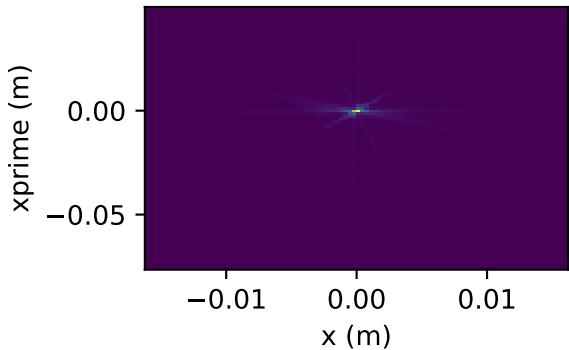
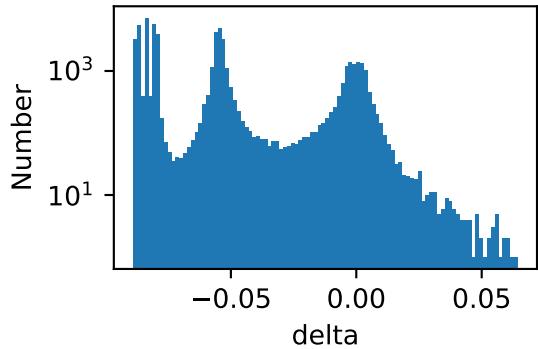
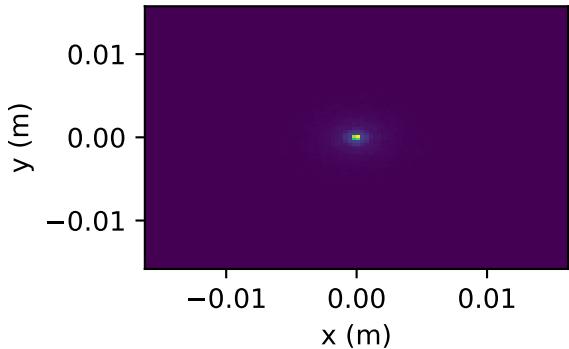
# LhARA:1:Energy selection:Drift:13



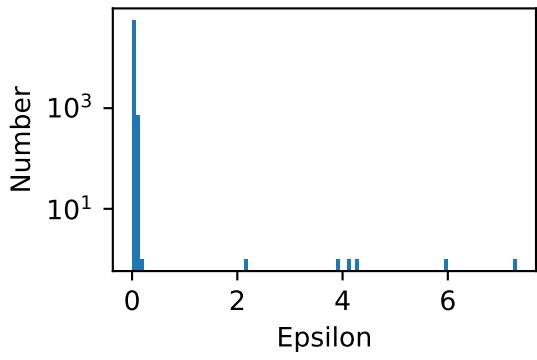
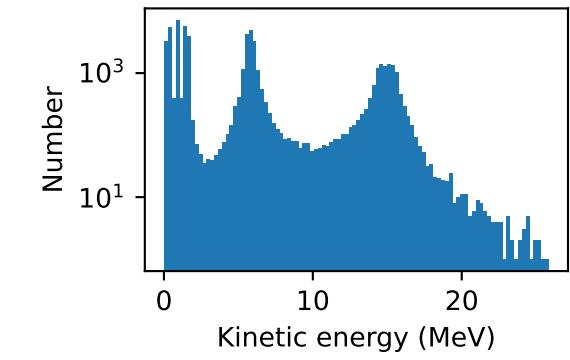
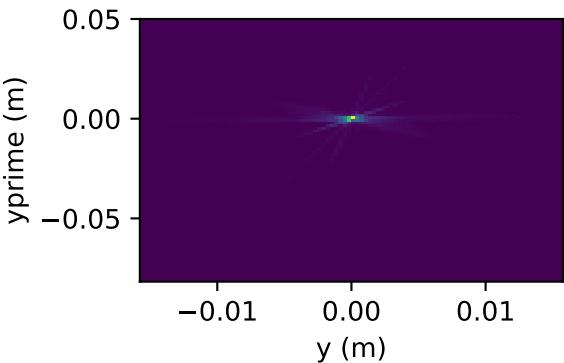
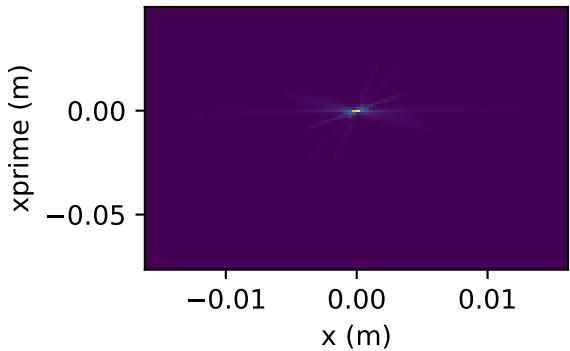
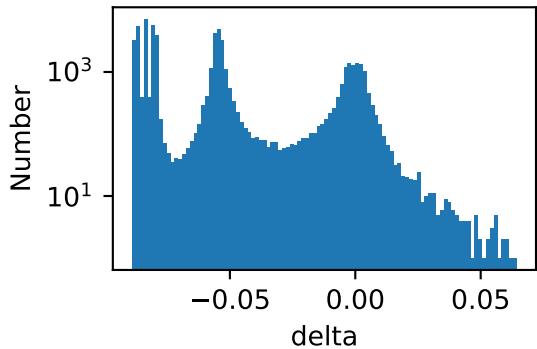
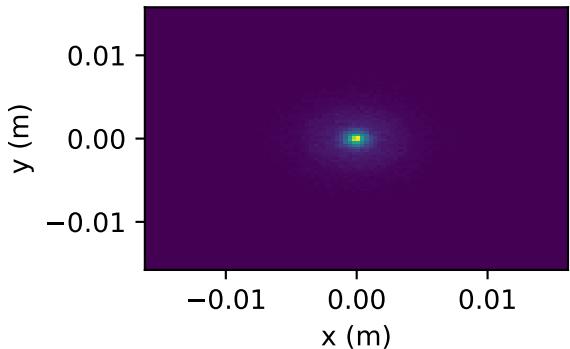
# LhARA:1:Matching:Drift:1



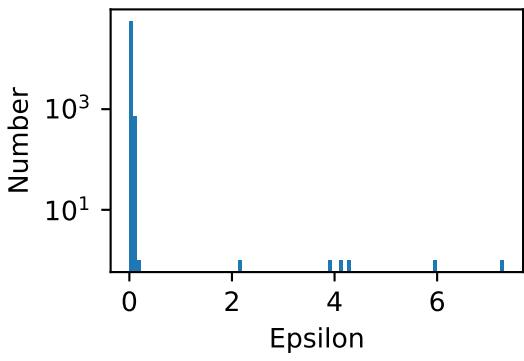
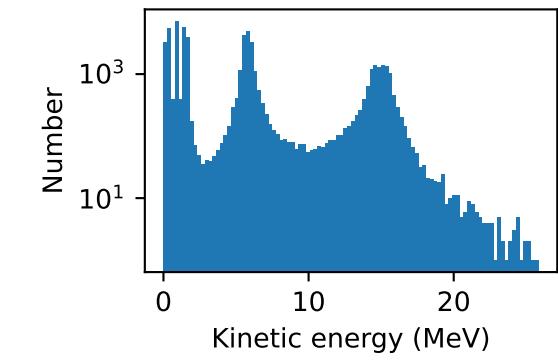
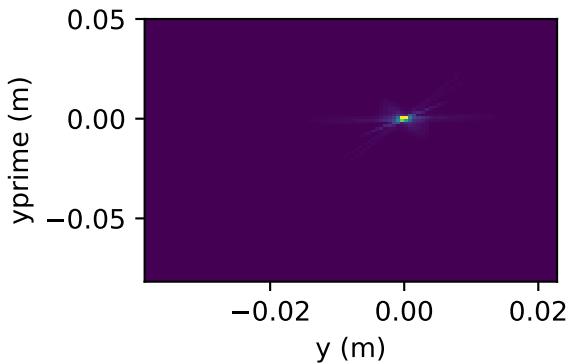
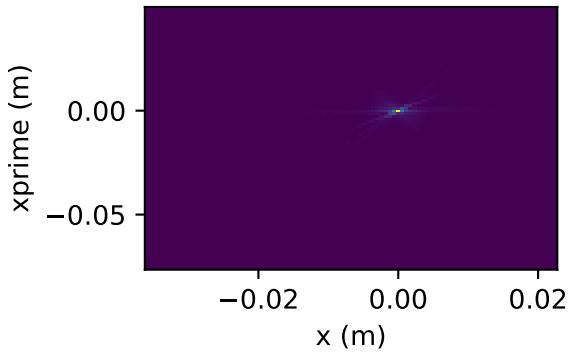
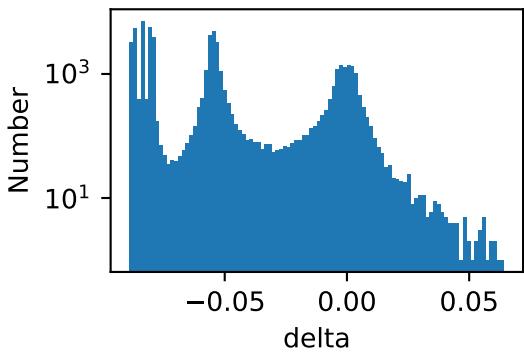
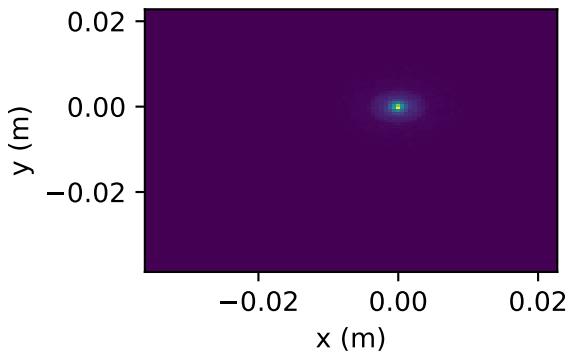
# LhARA:1:Matching:Solenoid:1



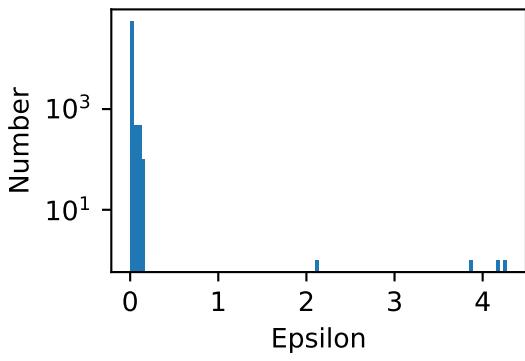
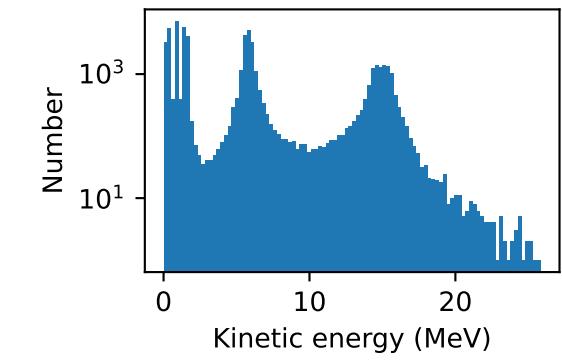
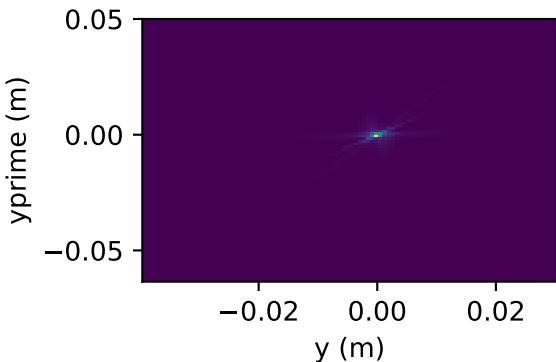
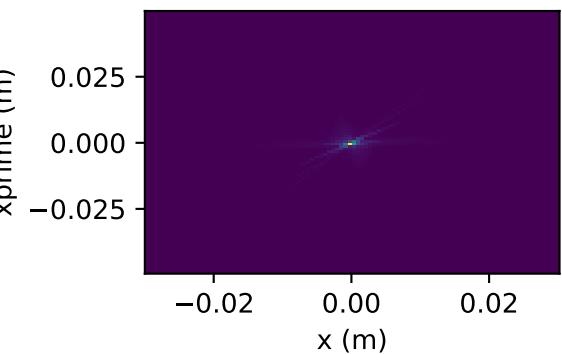
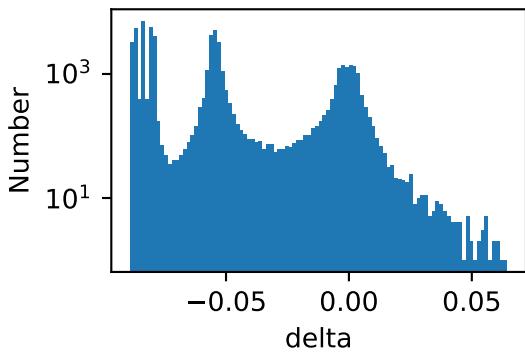
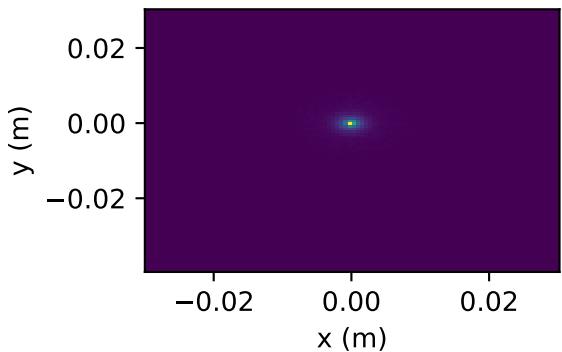
# LhARA:1:Matching:Drift:2



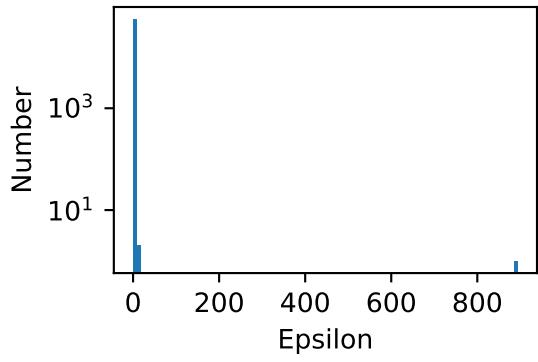
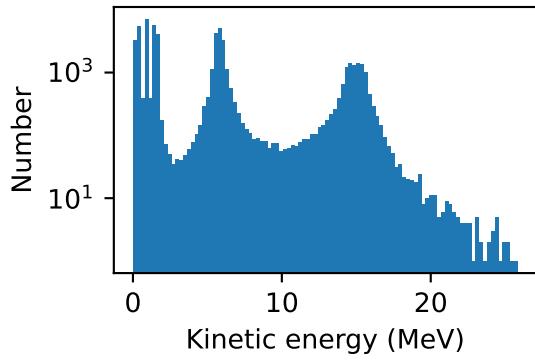
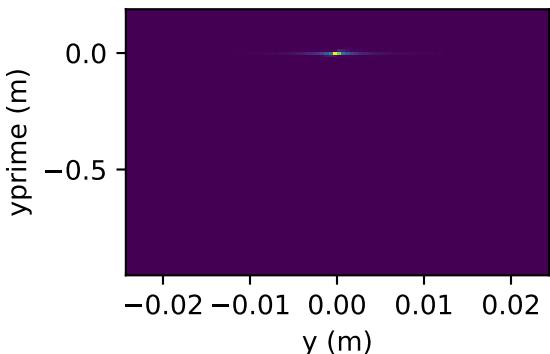
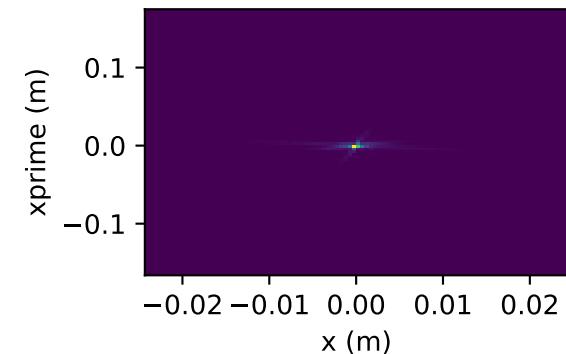
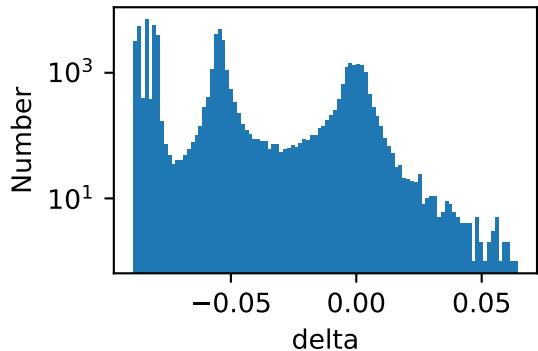
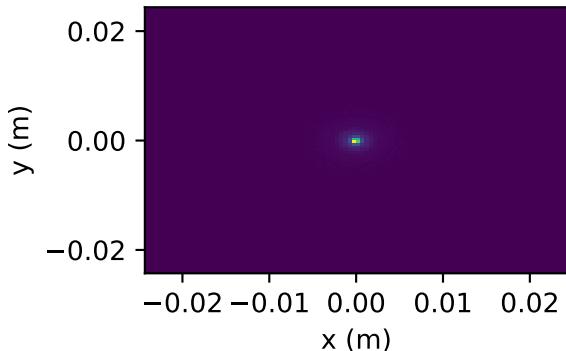
# LhARA:1:Matching:Drift:3



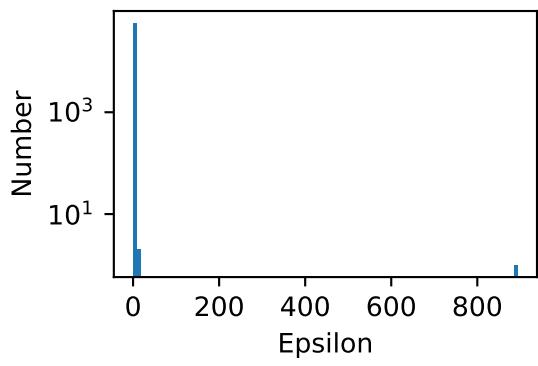
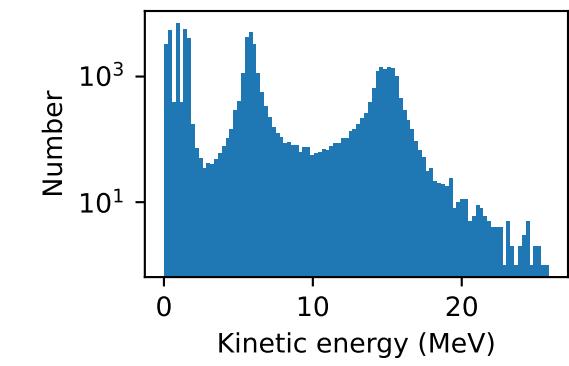
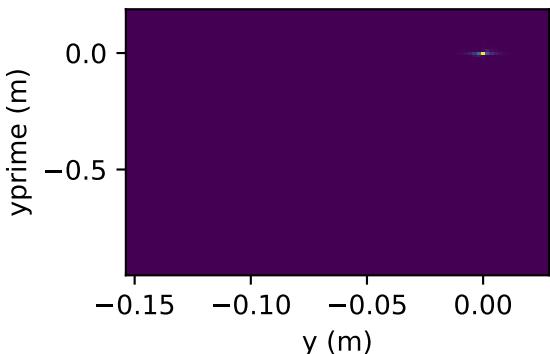
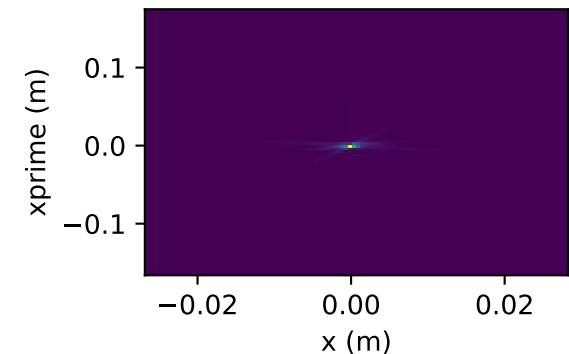
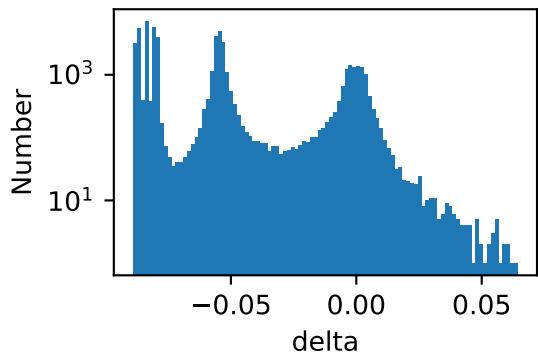
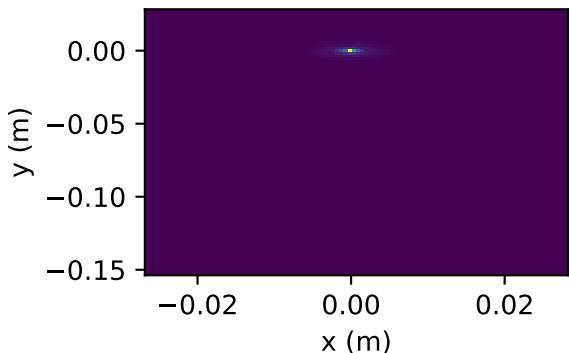
# LhARA:1:Matching:Drift:4



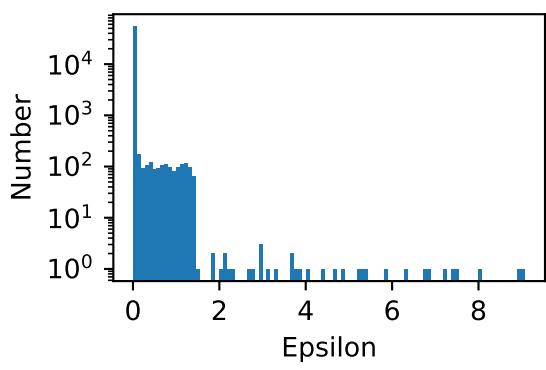
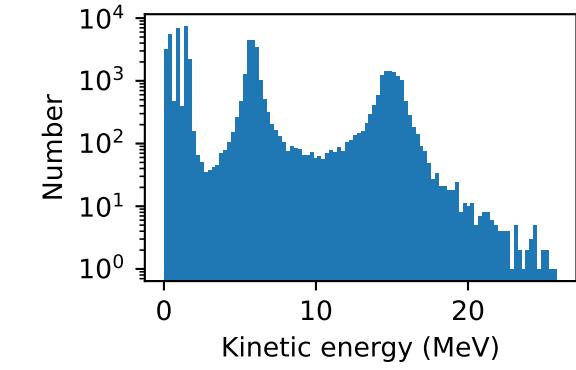
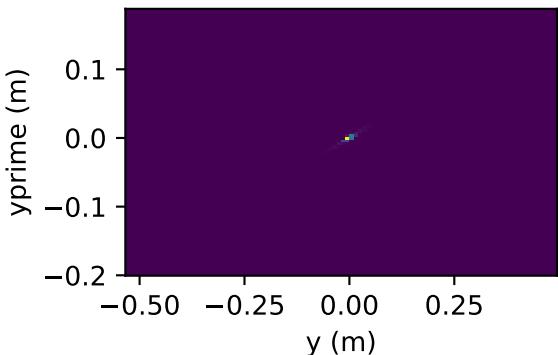
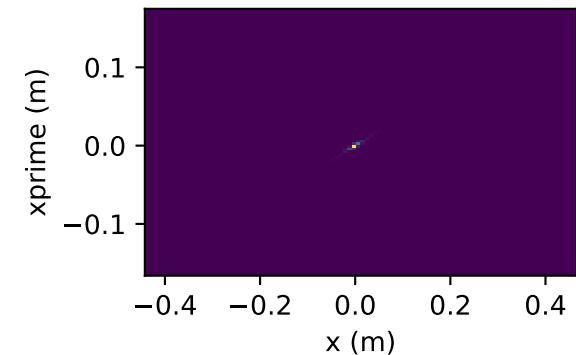
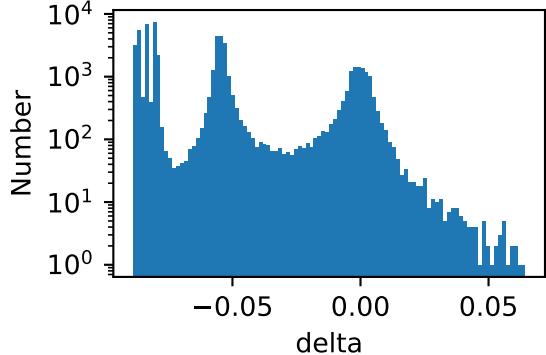
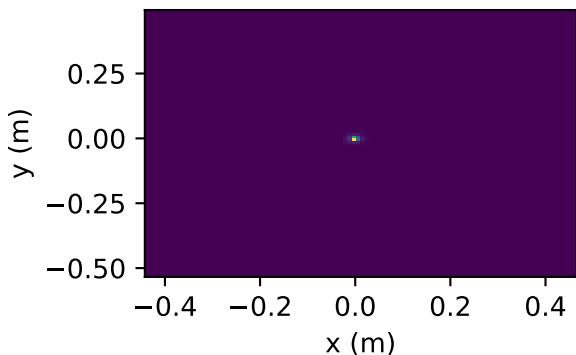
# LhARA:1:Matching:Solenoid:2



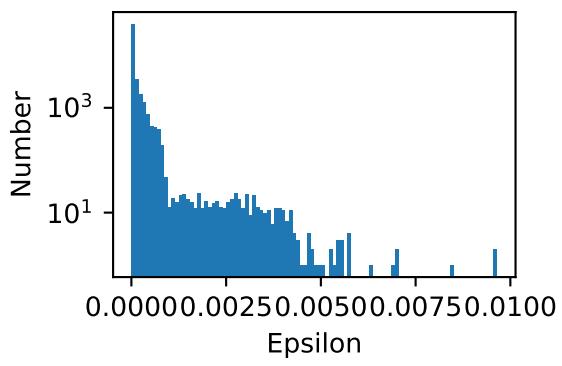
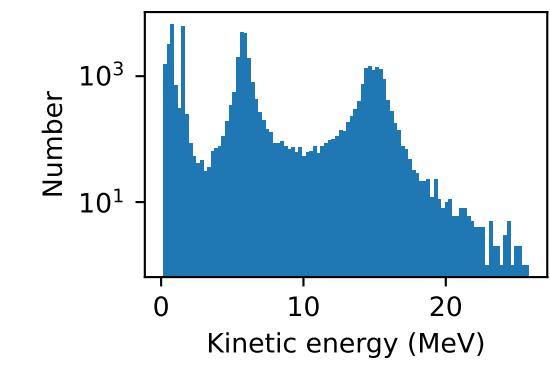
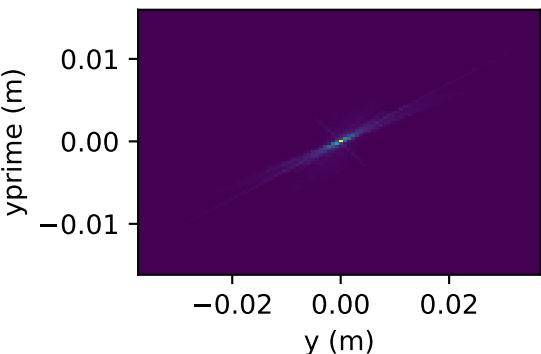
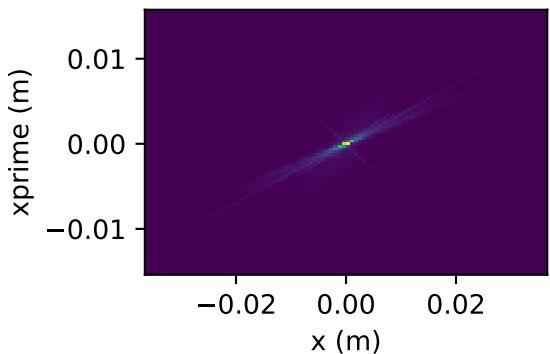
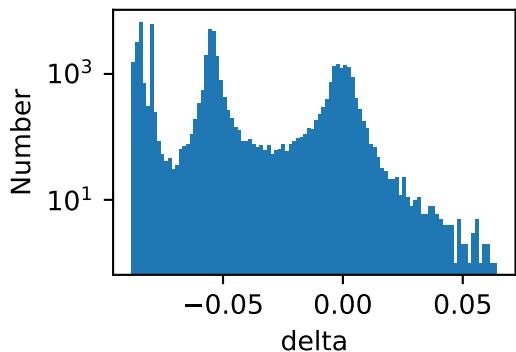
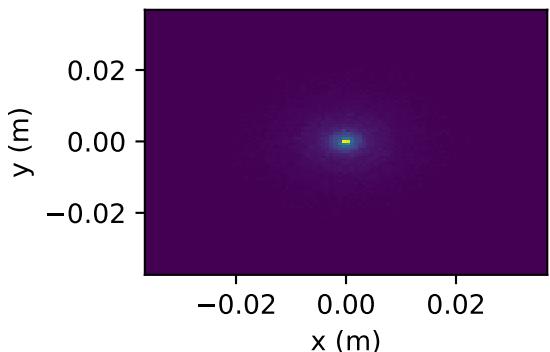
# LhARA:1:Matching:Drift:5



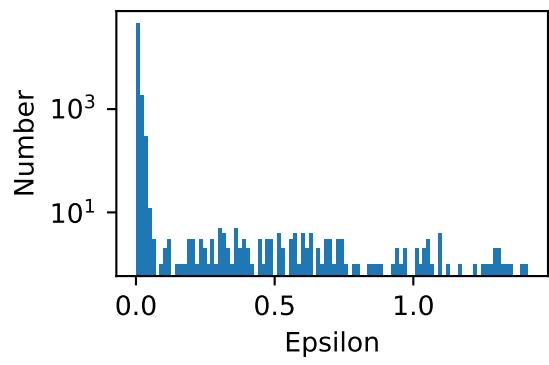
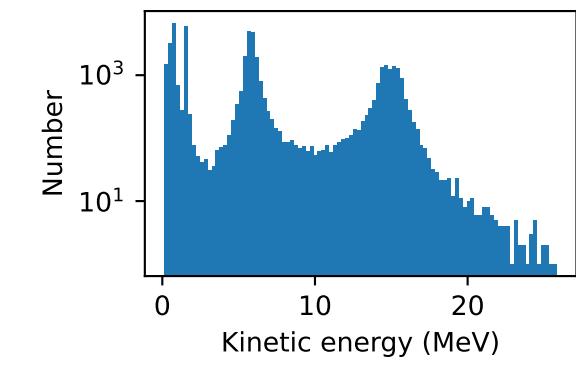
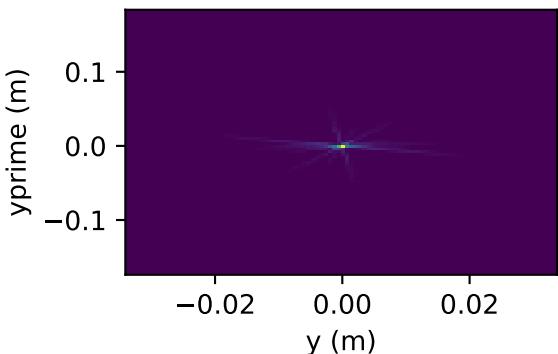
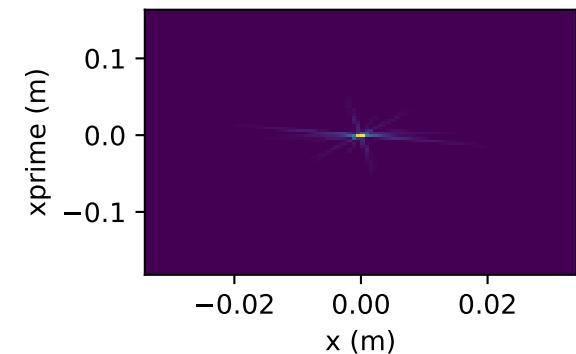
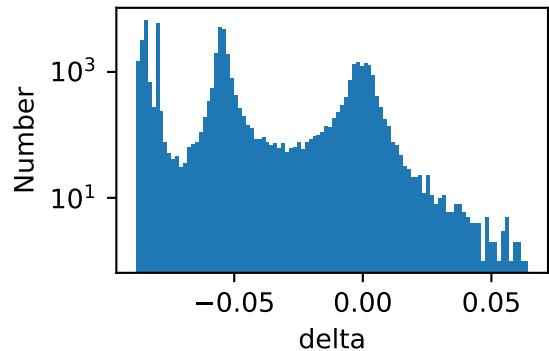
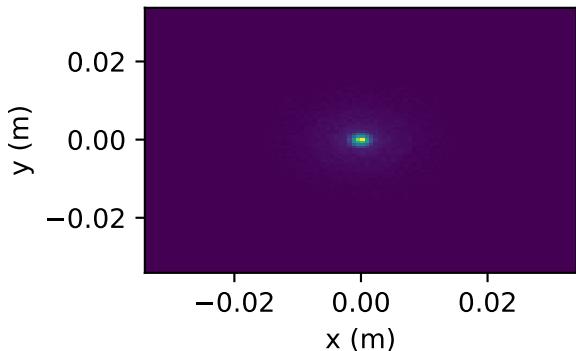
# LhARA:1:Matching:Drift:6



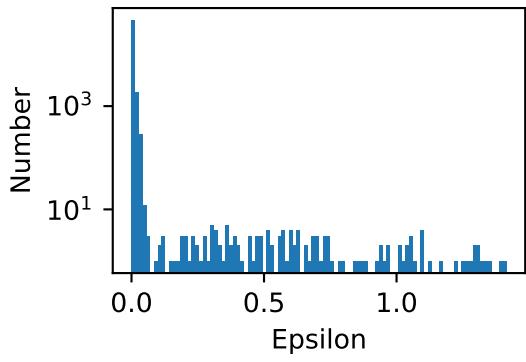
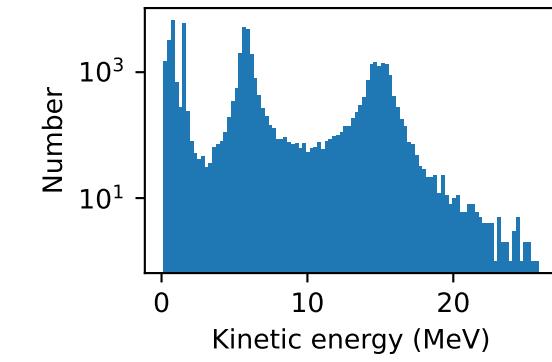
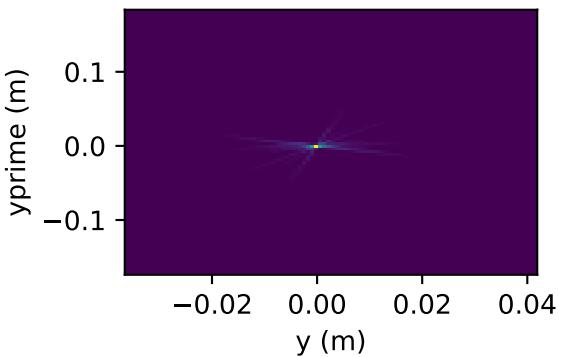
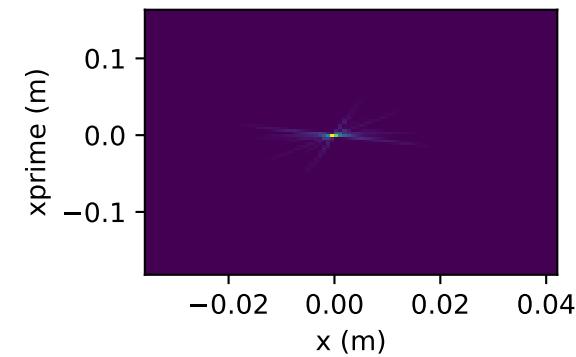
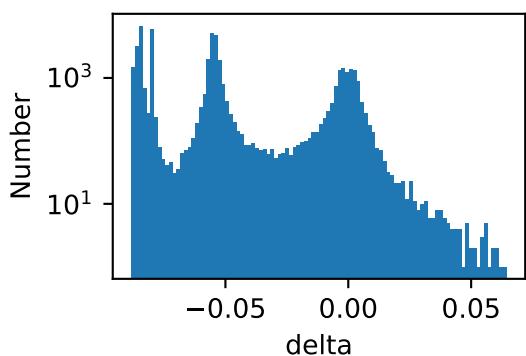
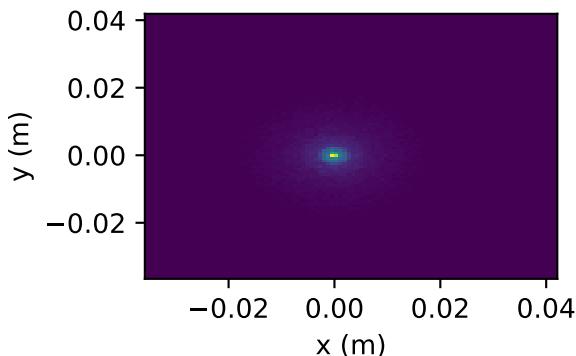
# LhARA:1:Matching:Drift:7



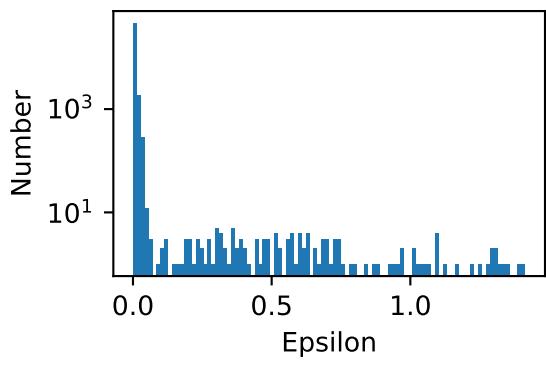
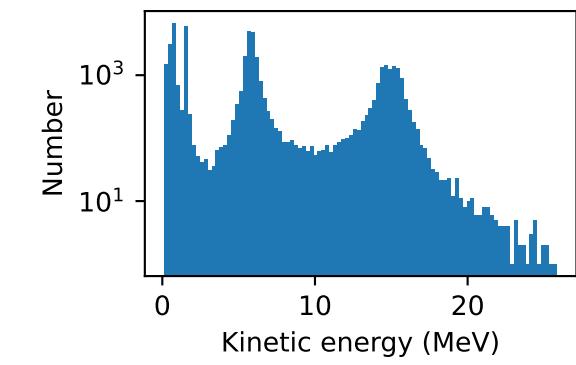
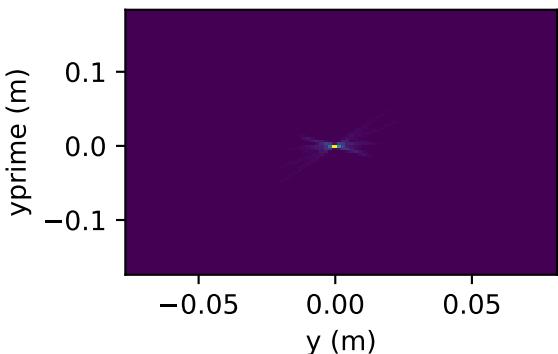
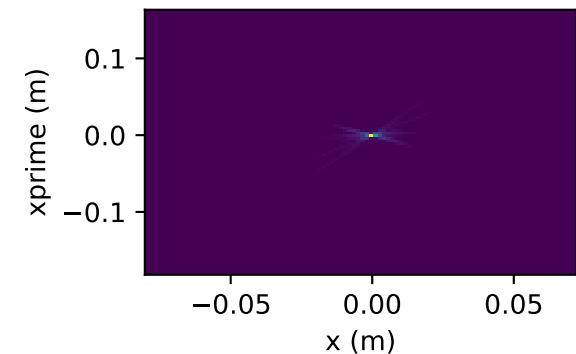
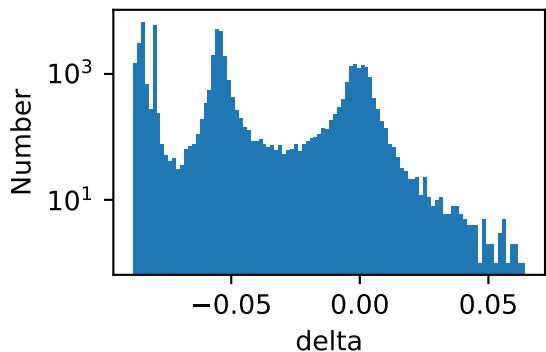
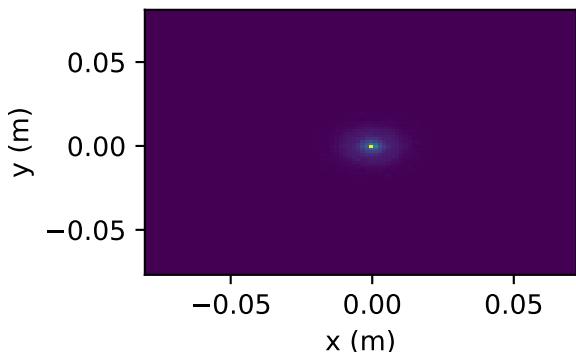
# LhARA:1:Matching:Solenoid:3



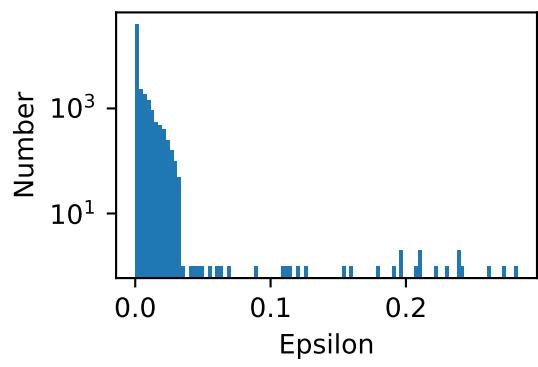
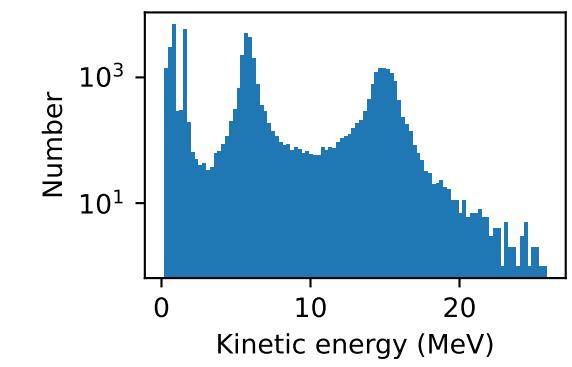
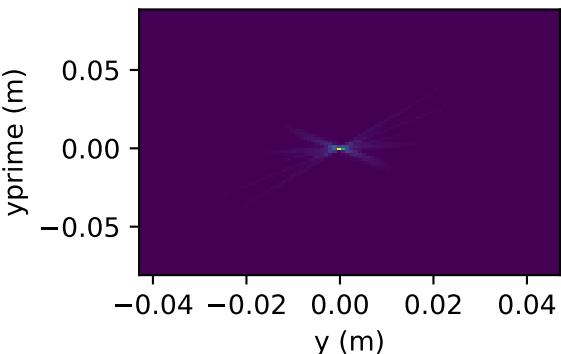
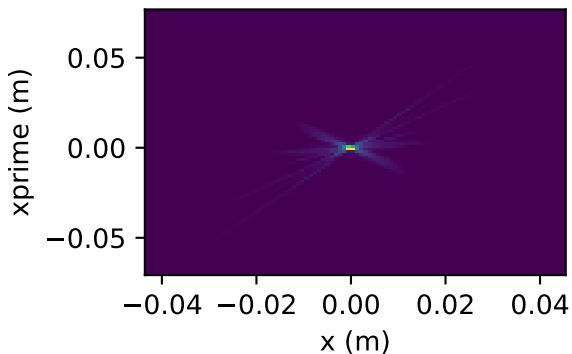
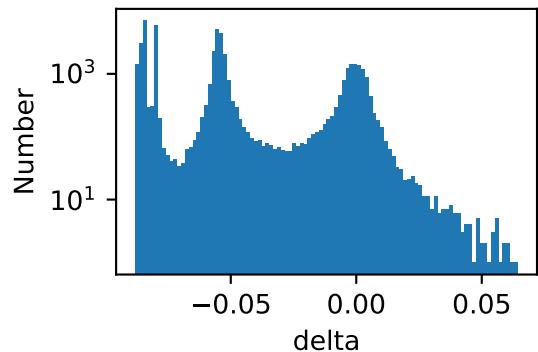
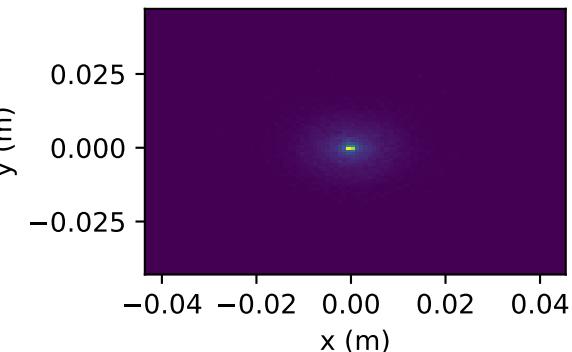
# LhARA:1:Matching:Drift:8



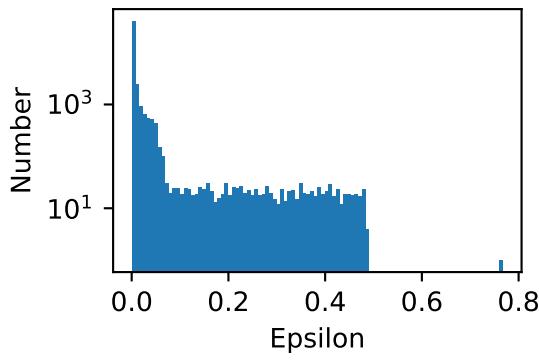
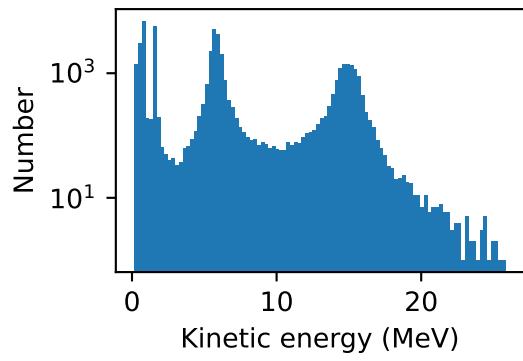
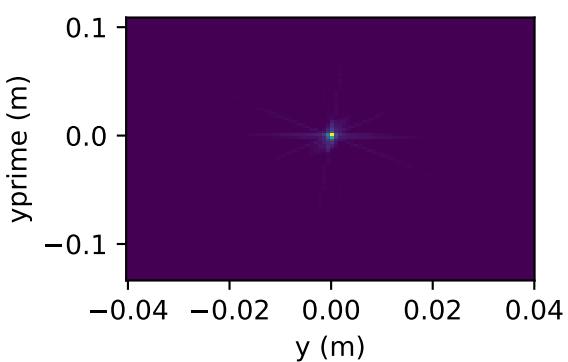
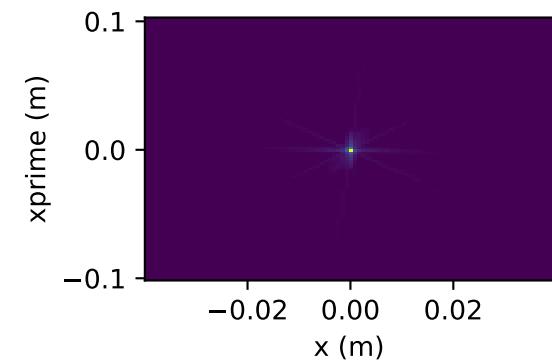
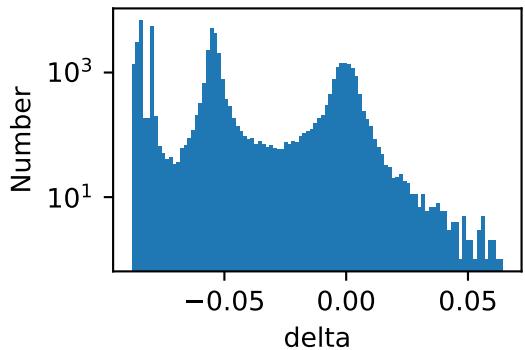
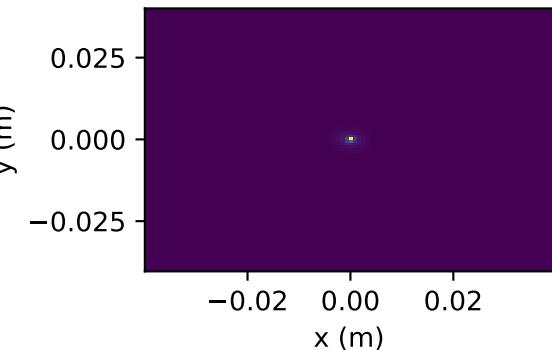
# LhARA:1:Matching:Drift:9



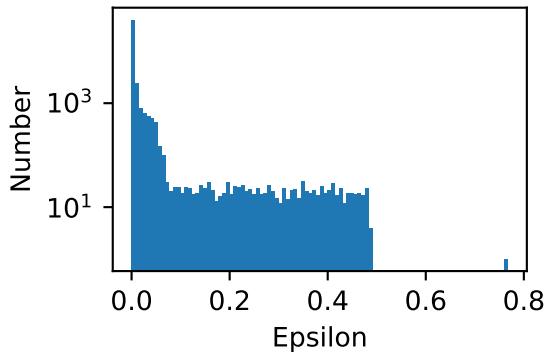
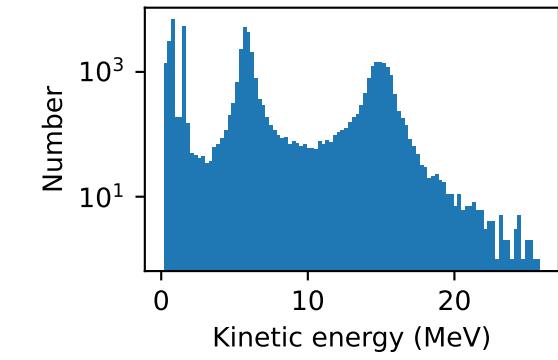
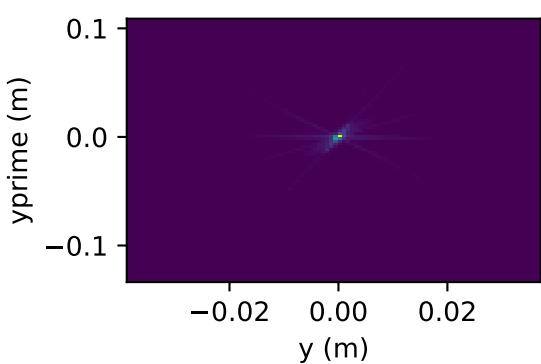
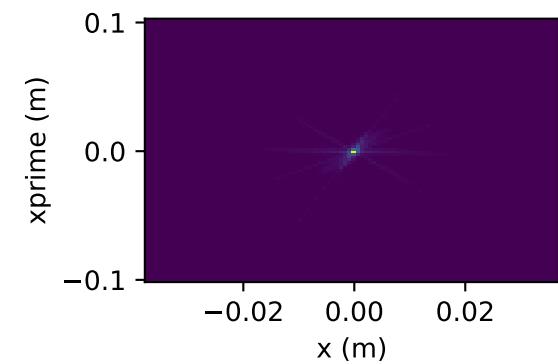
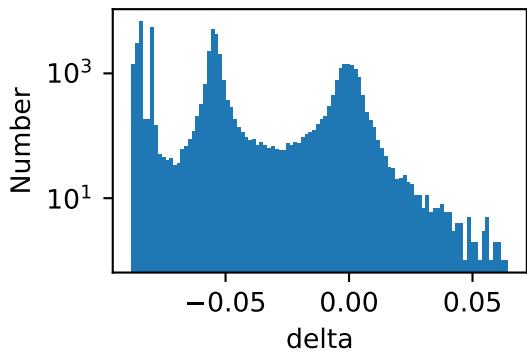
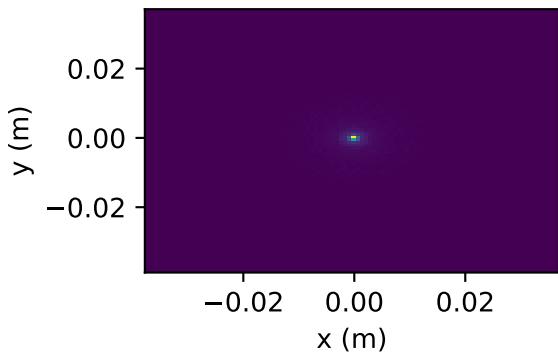
# LhARA:1:Matching:Drift:10



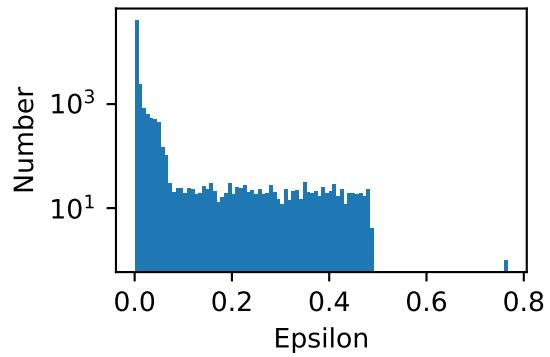
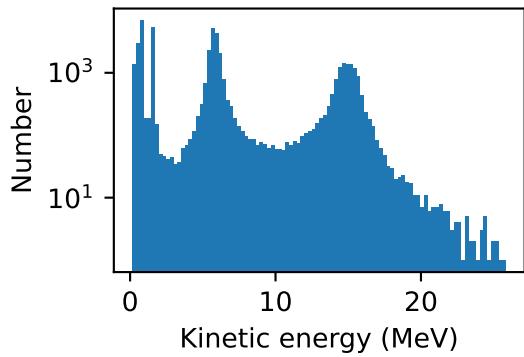
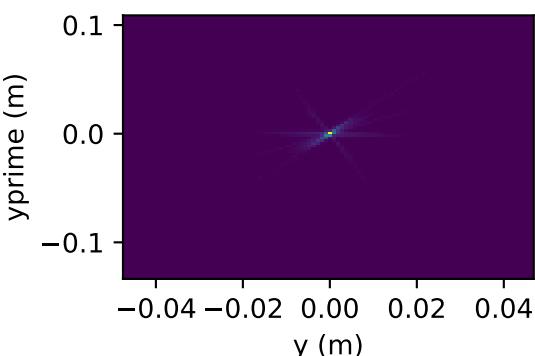
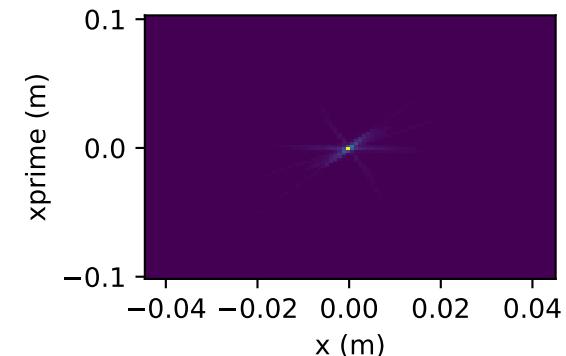
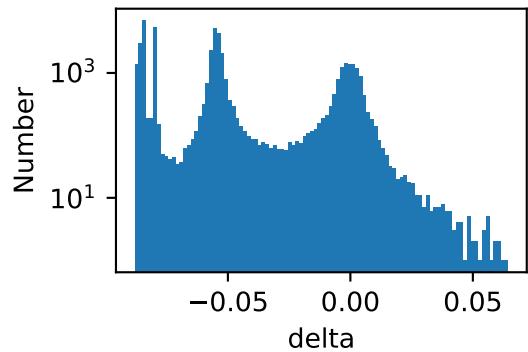
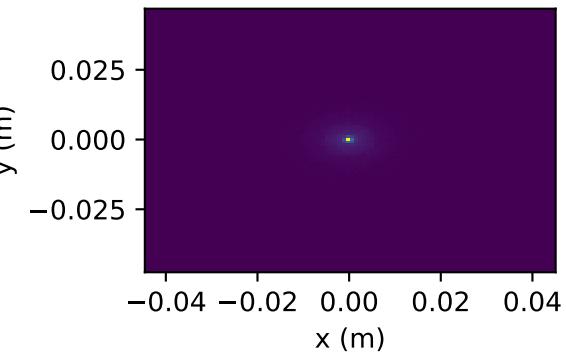
# LhARA:1:Matching:Solenoid:4



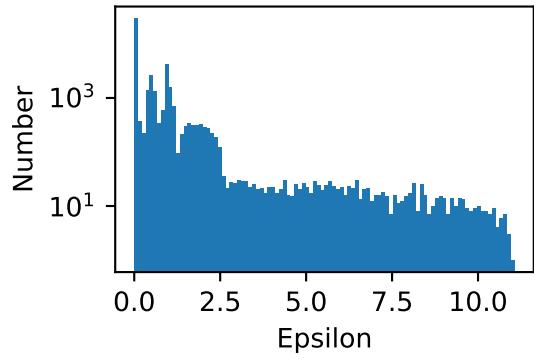
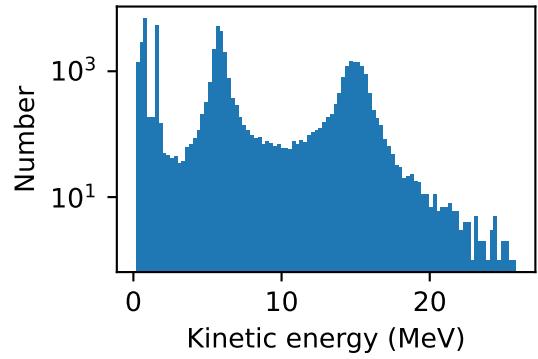
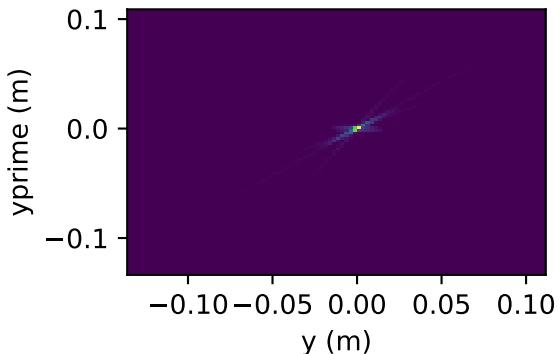
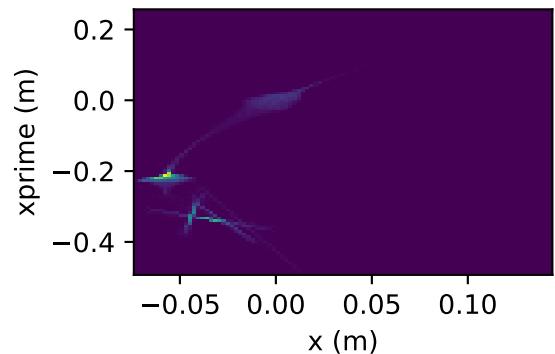
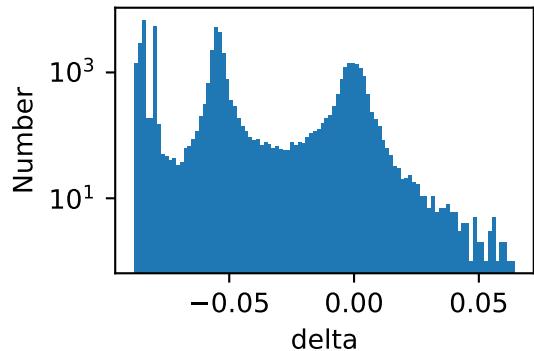
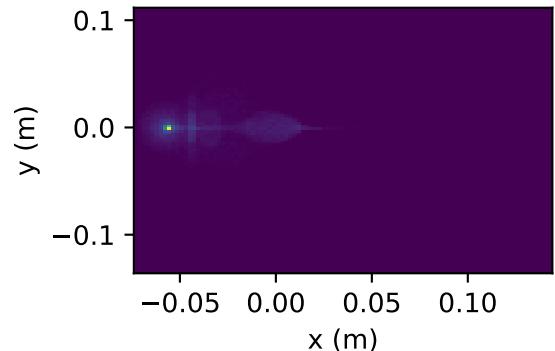
# LhARA:1:Matching:Drift:11



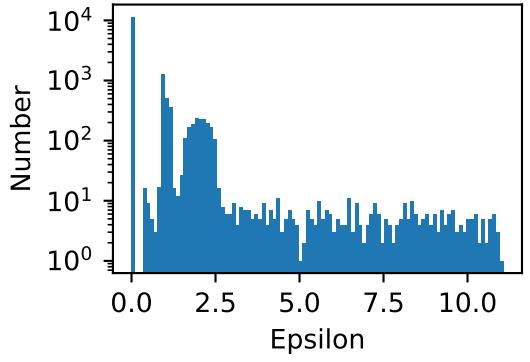
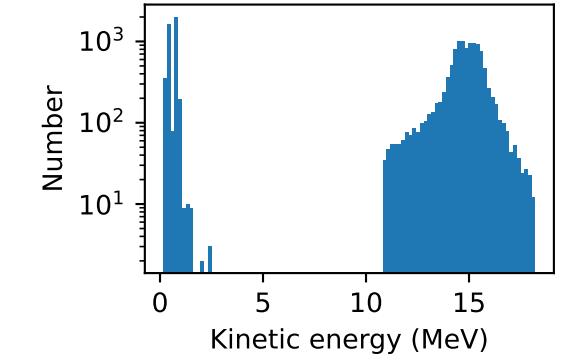
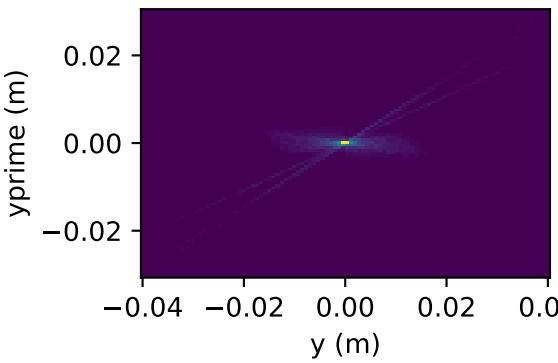
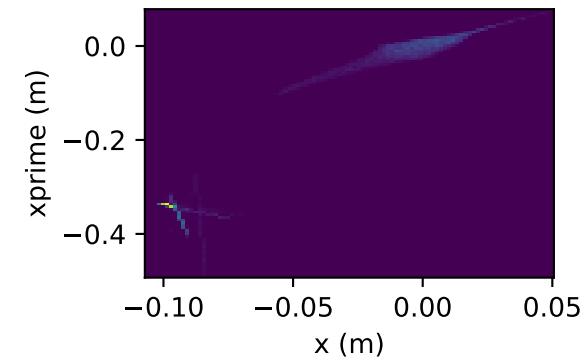
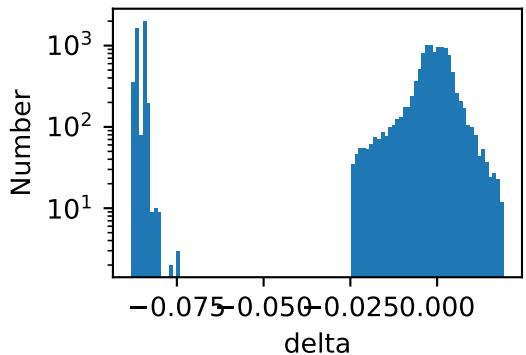
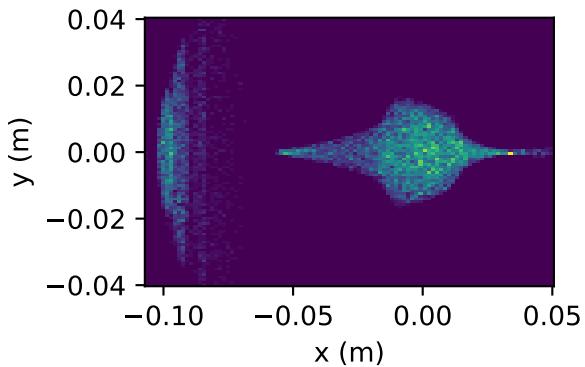
# LhARA:1:Arc:Drift:1



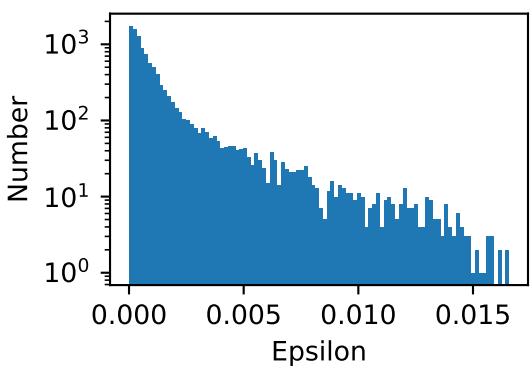
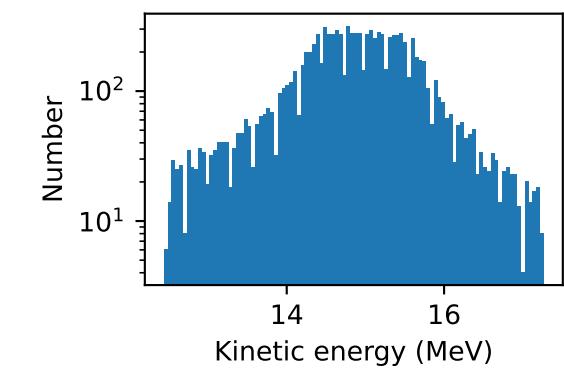
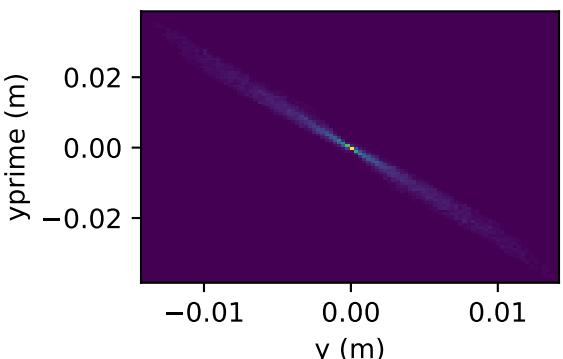
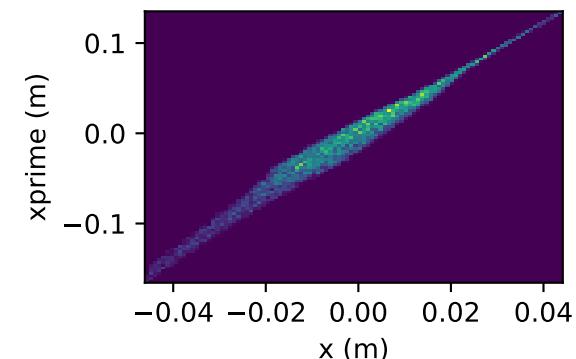
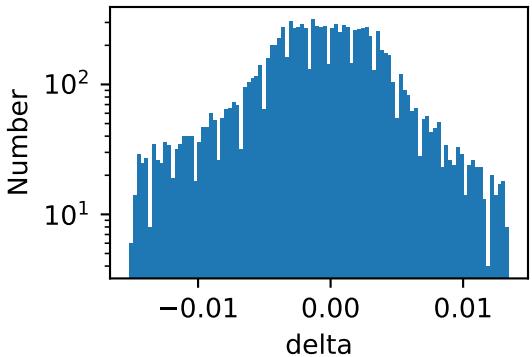
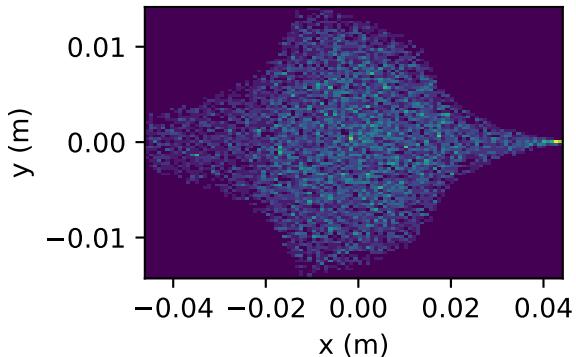
# LhARA:1:Arc:Dipole:1



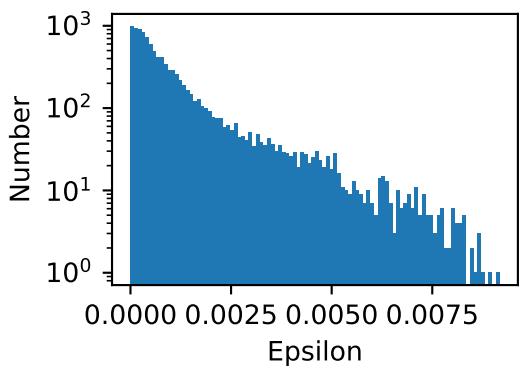
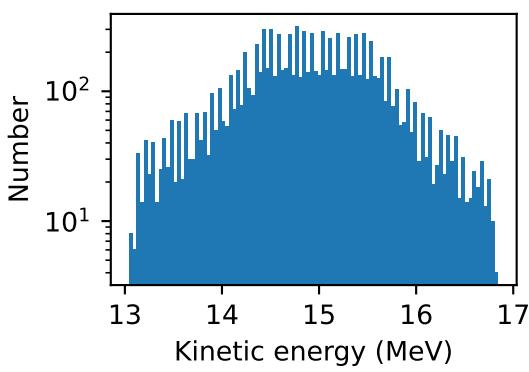
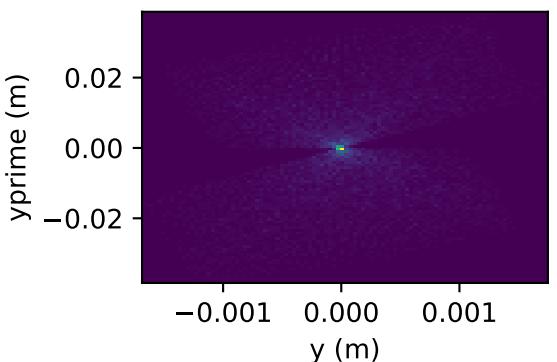
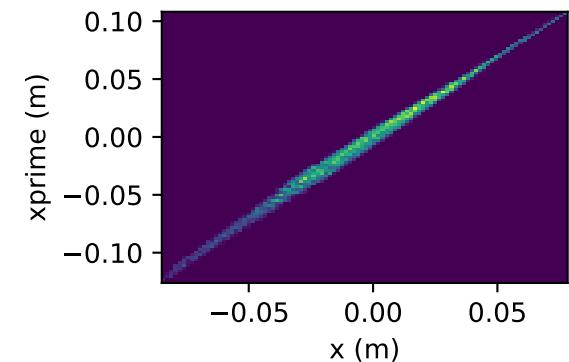
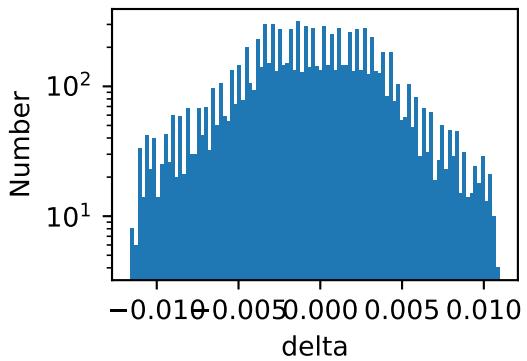
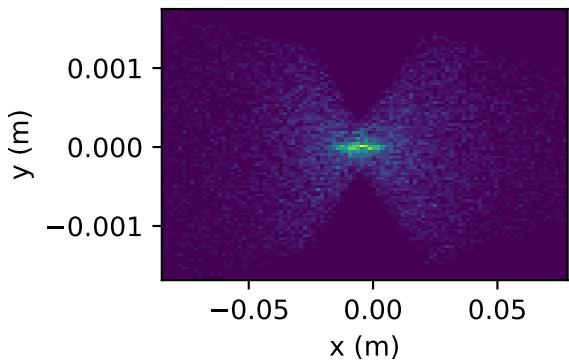
# LhARA:1:Arc:Drift:2



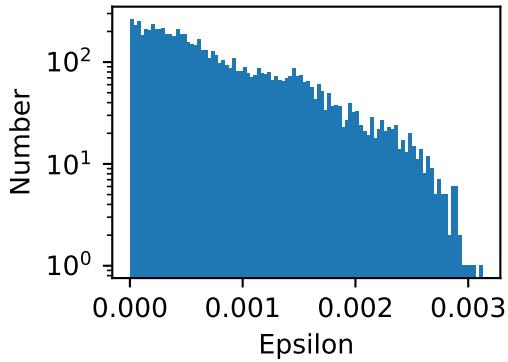
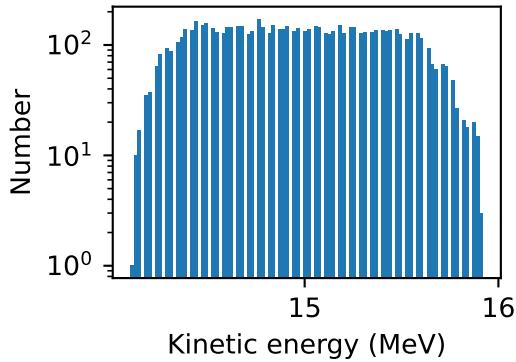
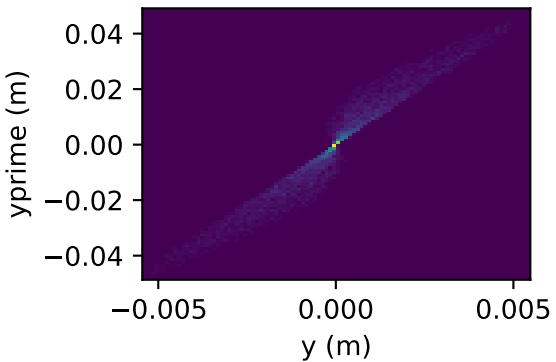
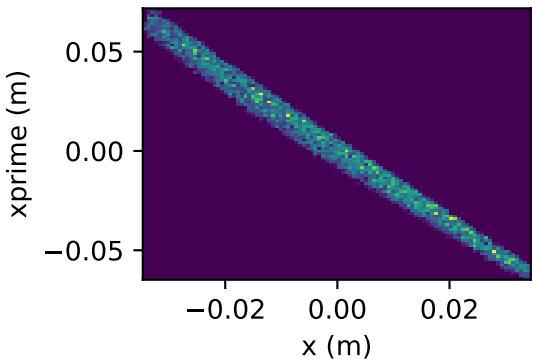
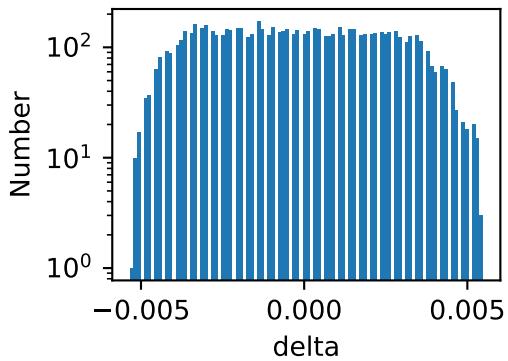
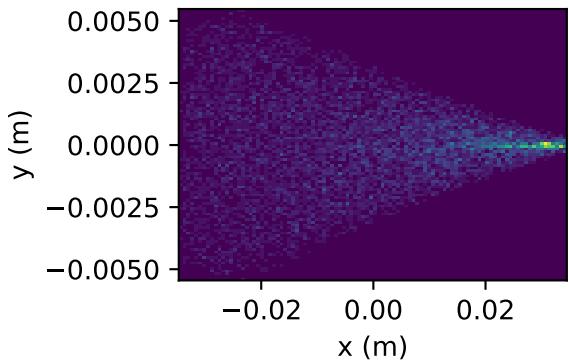
LhARA:1:Arc:Dquad:1



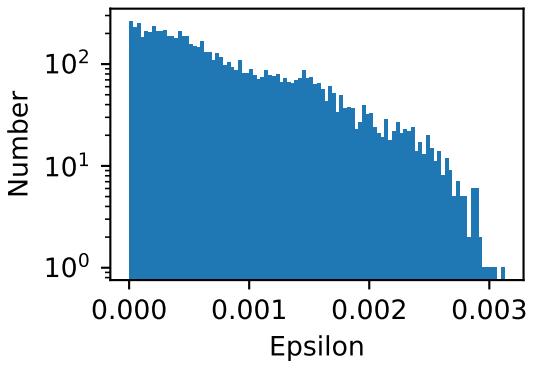
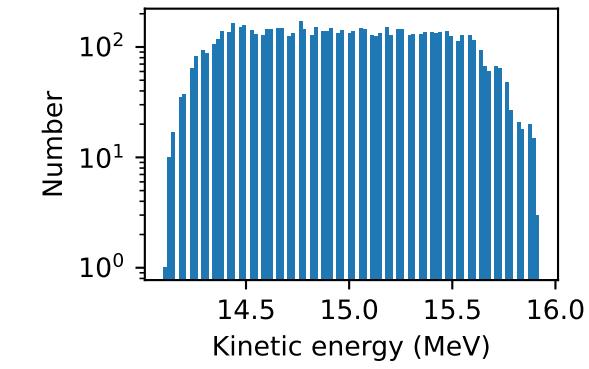
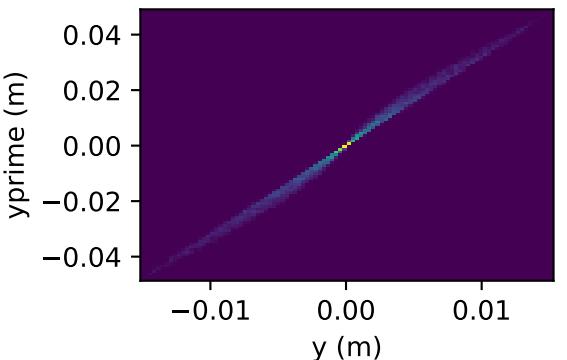
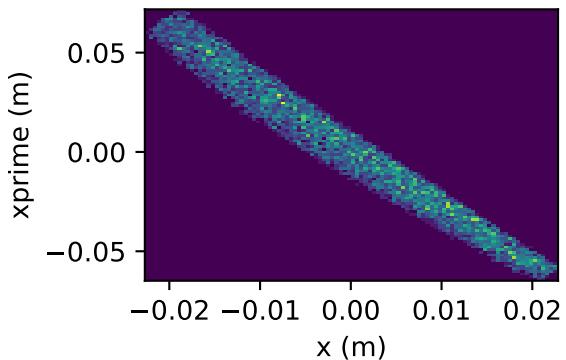
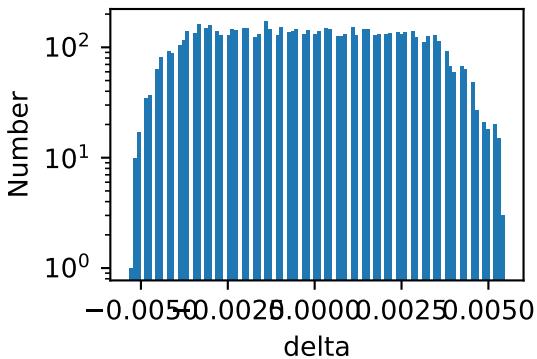
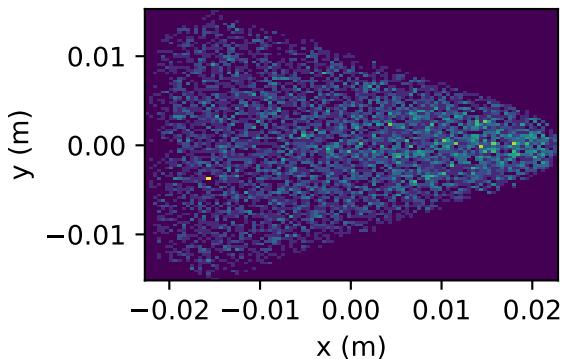
# LhARA:1:Arc:Drift:3



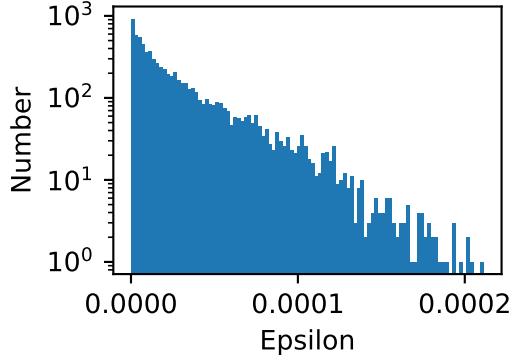
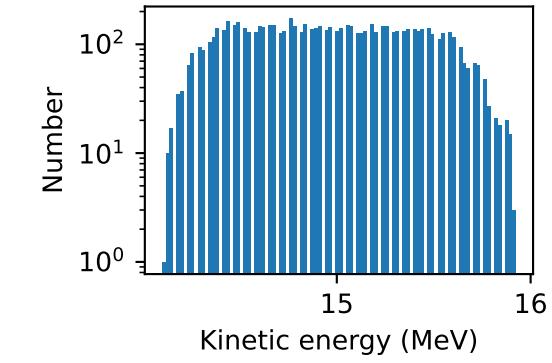
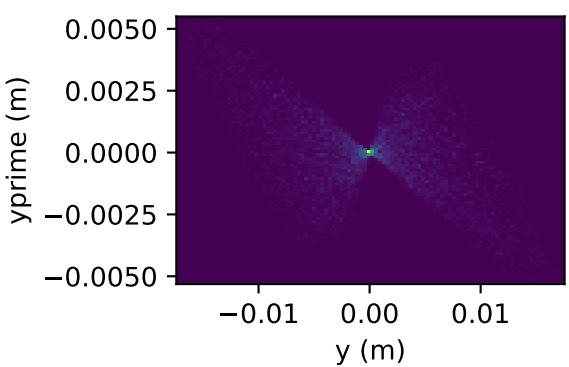
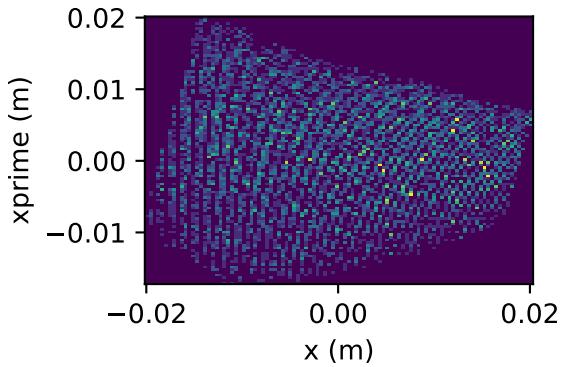
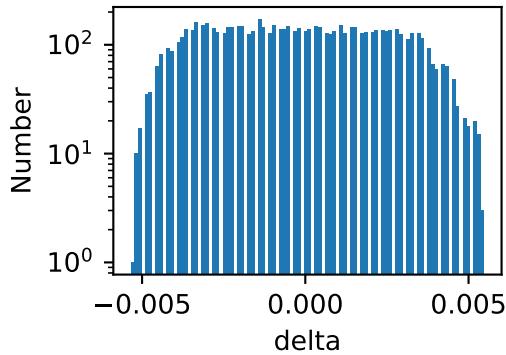
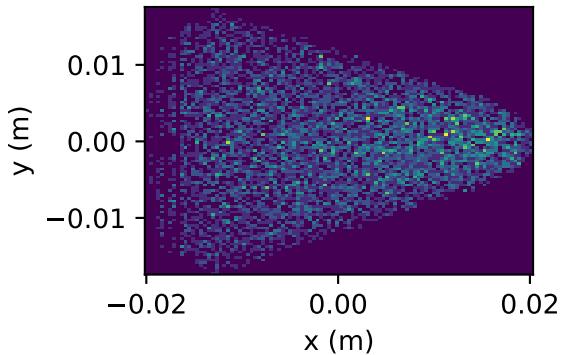
LhARA:1:Arc:Fquad:1



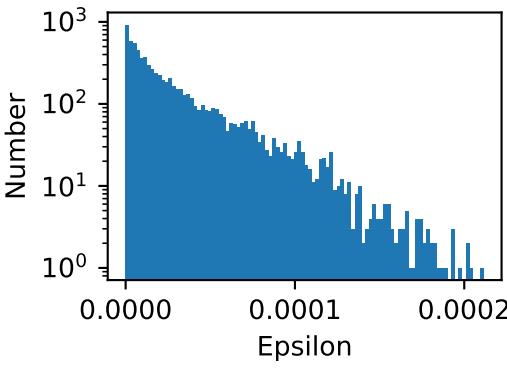
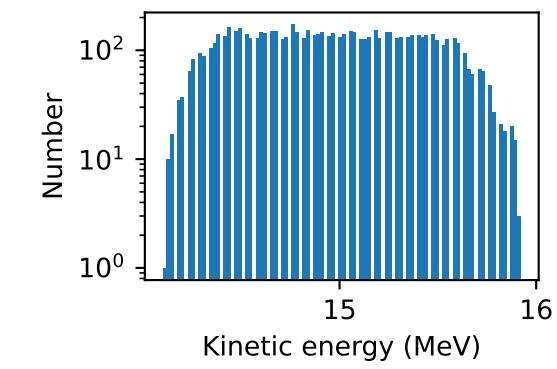
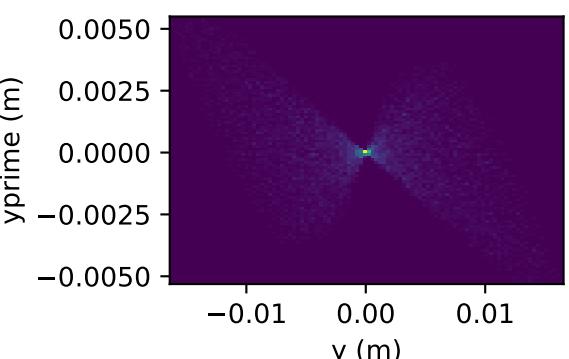
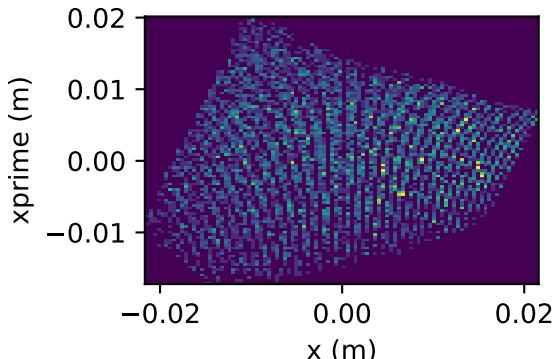
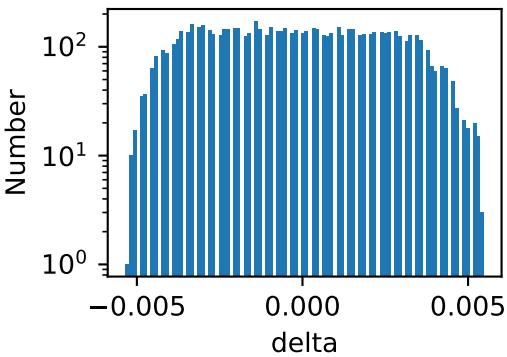
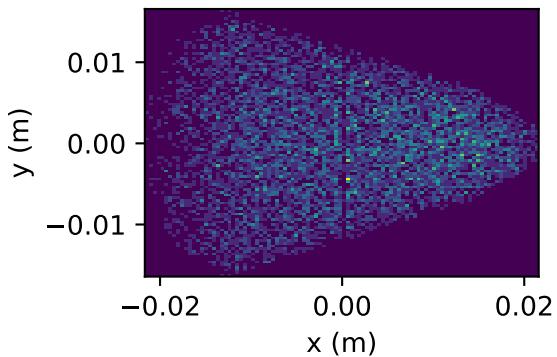
# LhARA:1:Arc:Drift:4



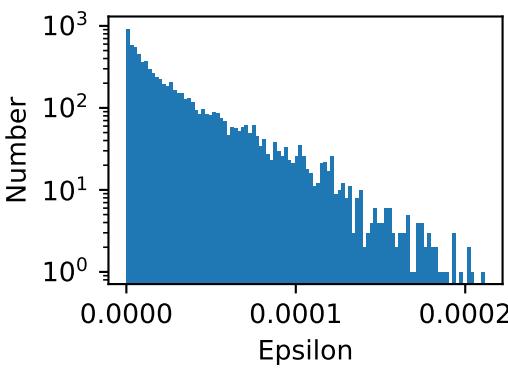
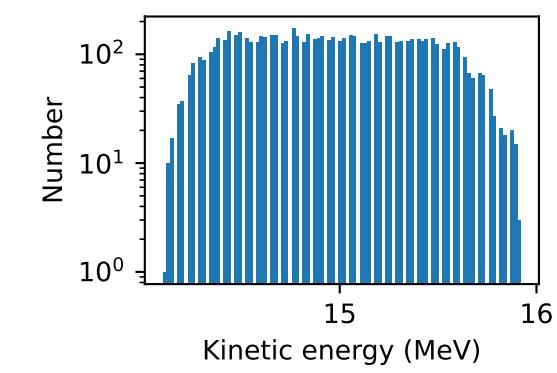
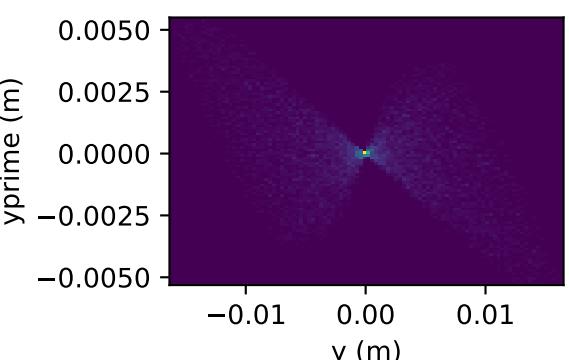
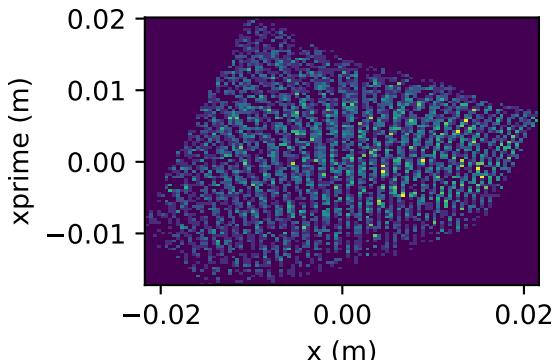
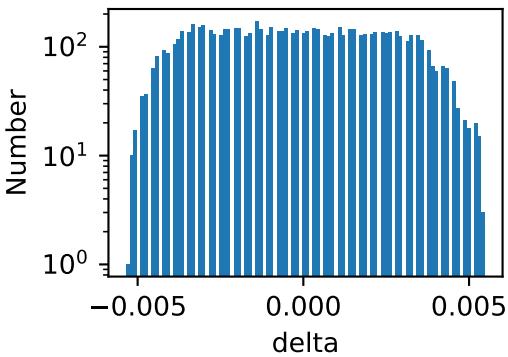
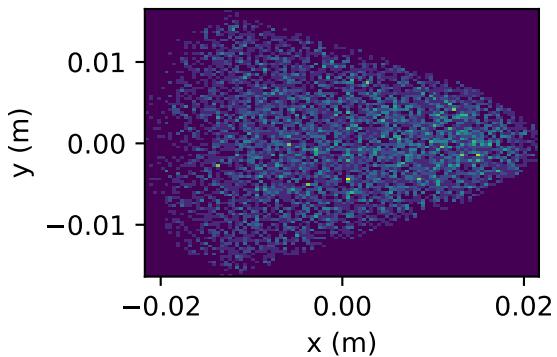
# LhARA:1:Arc:Dquad:2



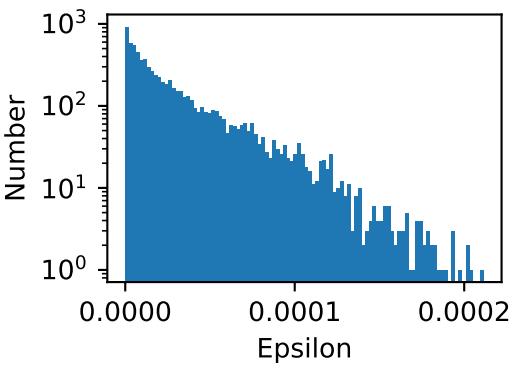
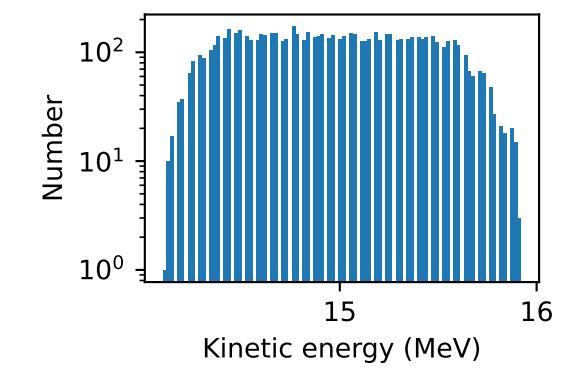
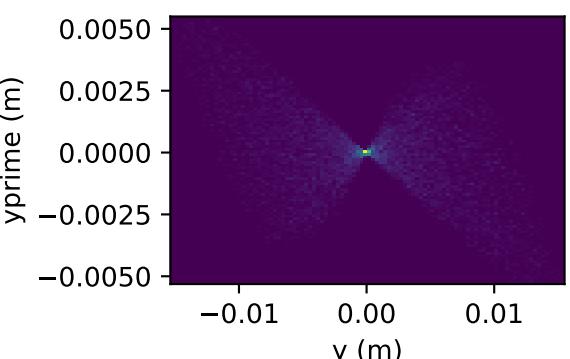
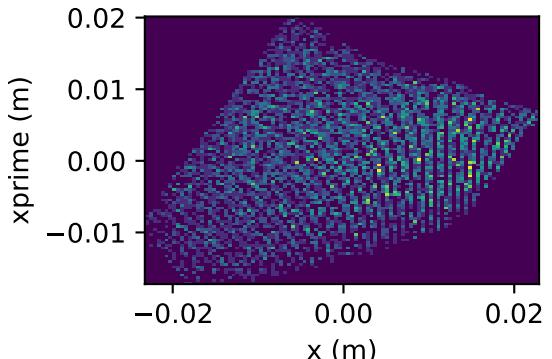
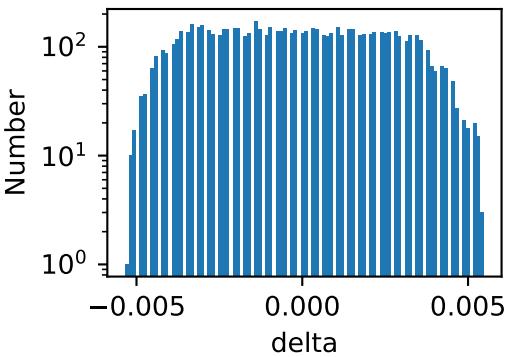
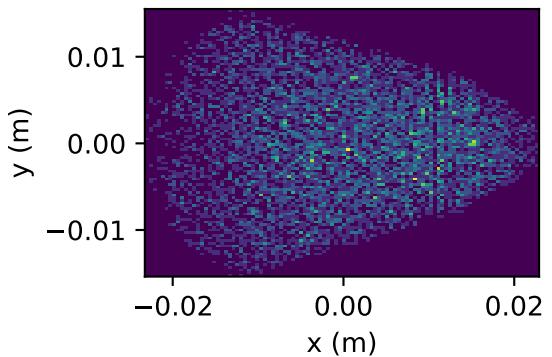
# LhARA:1:Arc:Drift:5



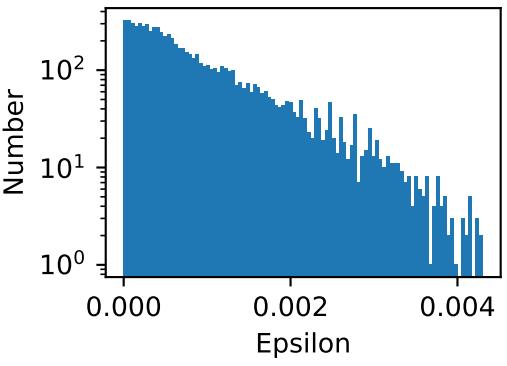
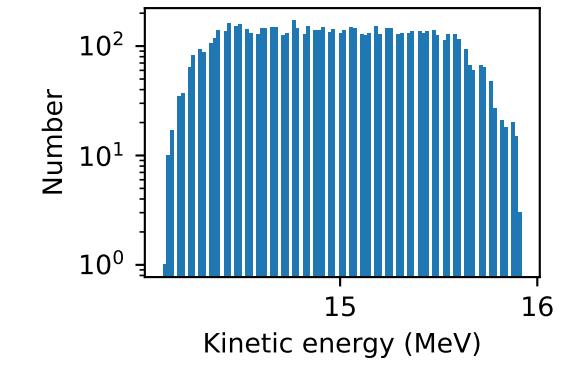
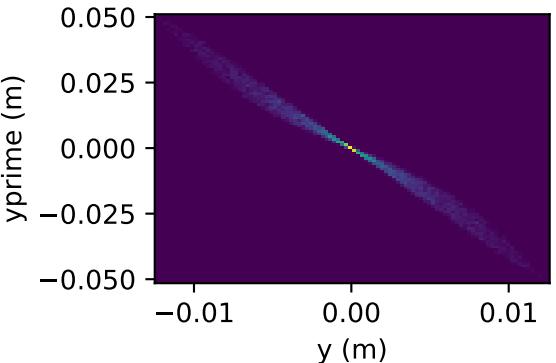
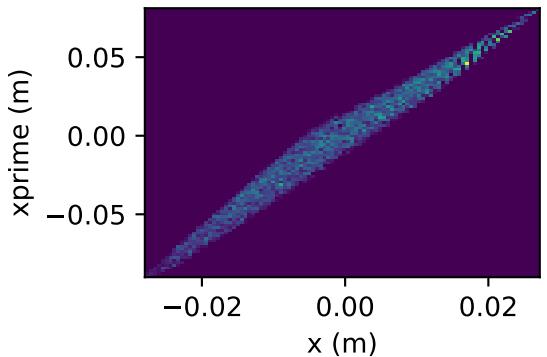
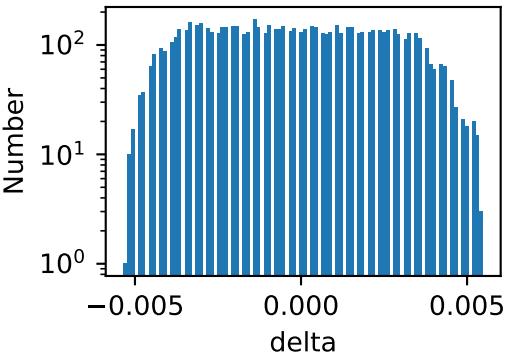
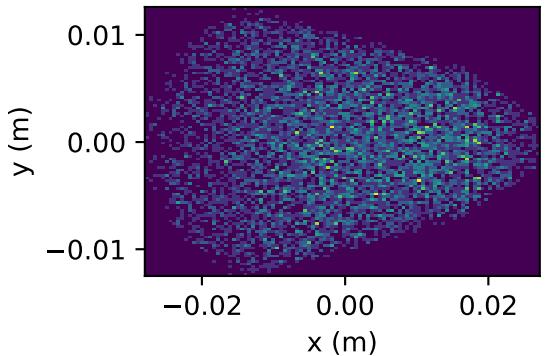
LhARA:1:Arc:Drift:6



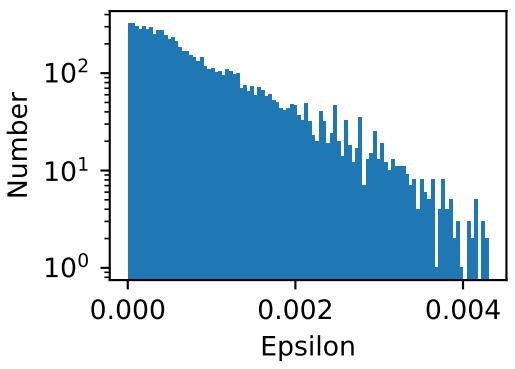
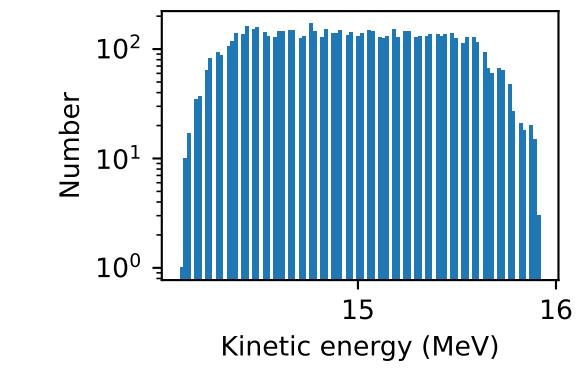
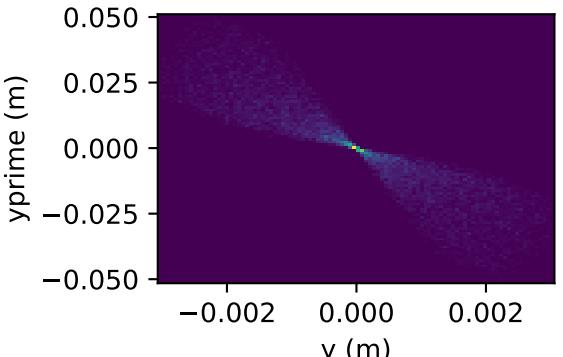
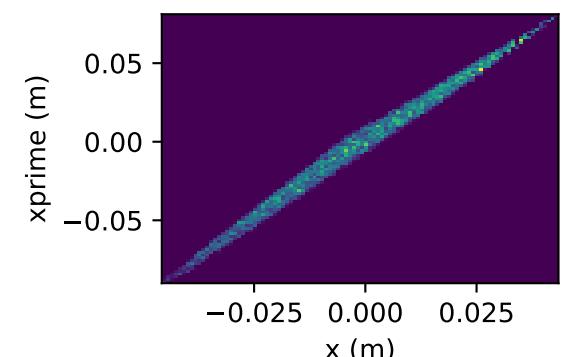
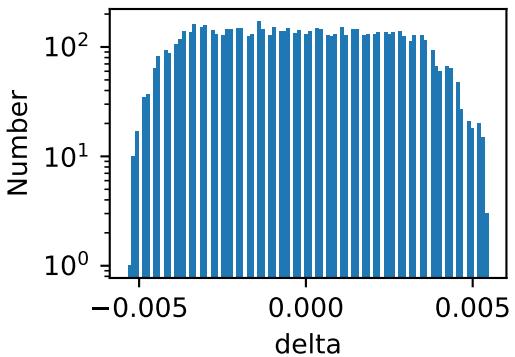
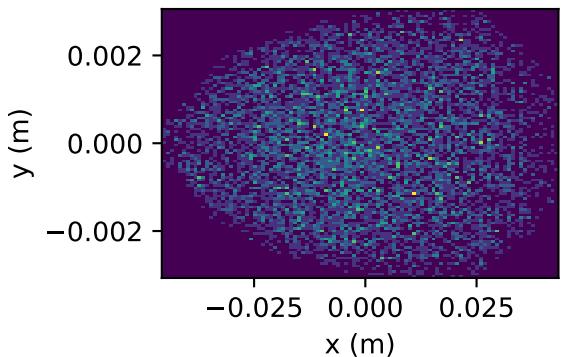
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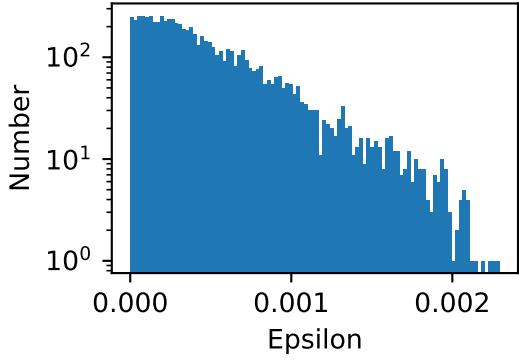
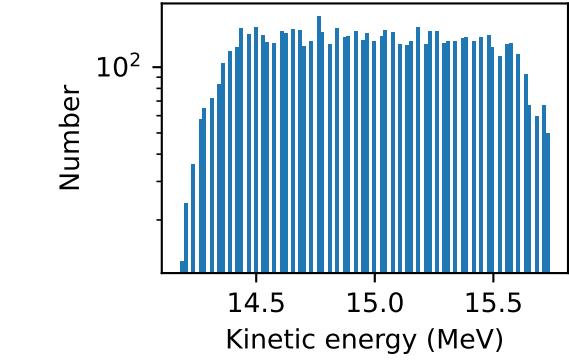
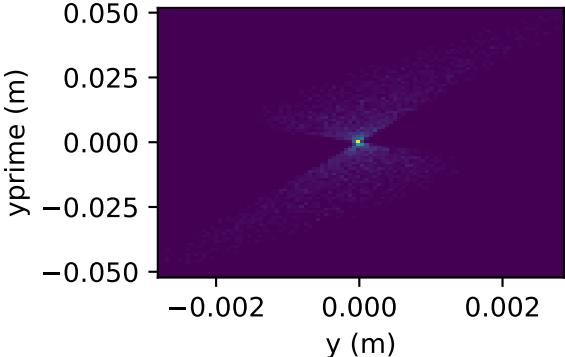
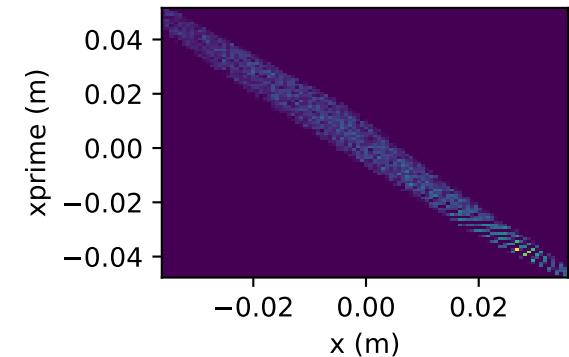
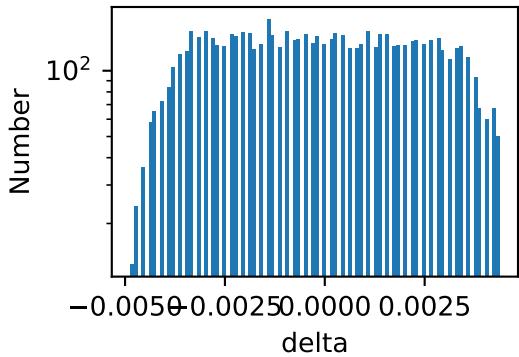
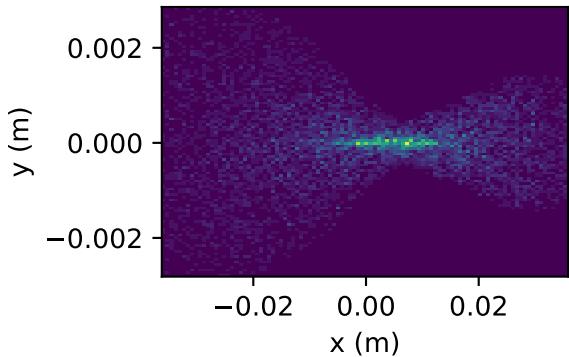
LhARA:1:Arc:Dquad:3



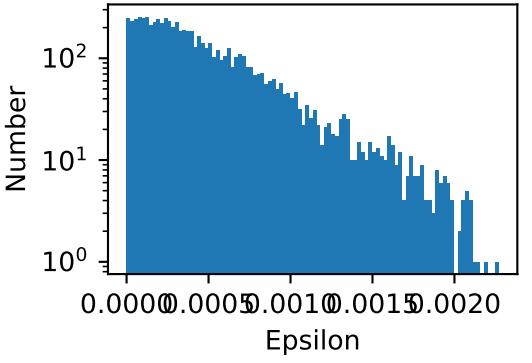
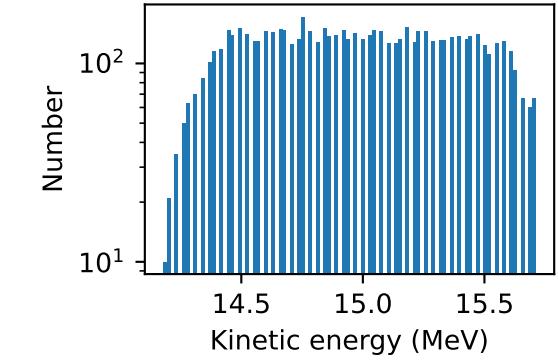
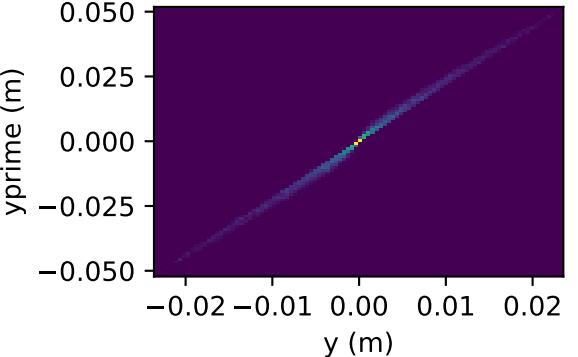
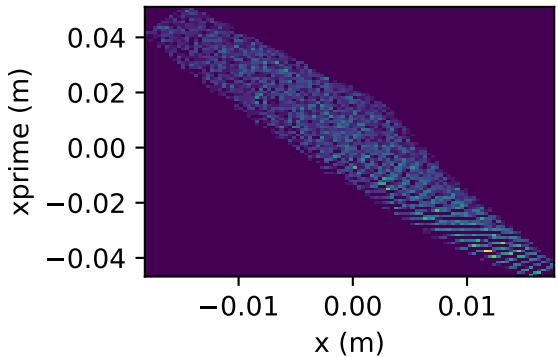
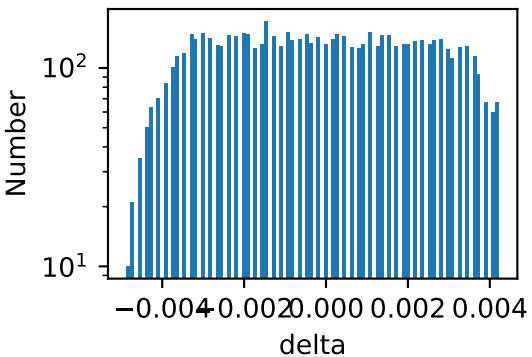
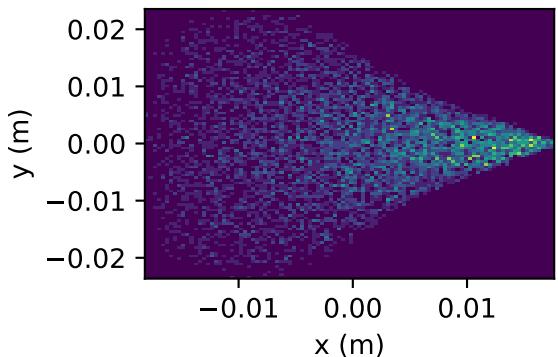
# LhARA:1:Arc:Drift:8



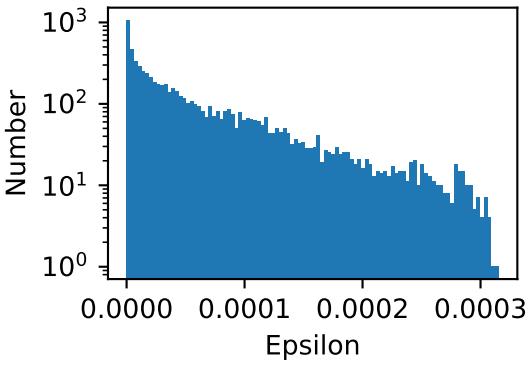
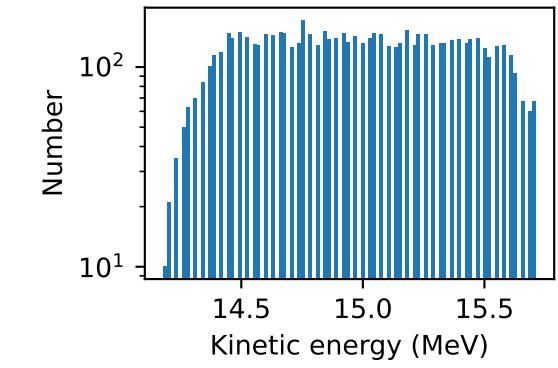
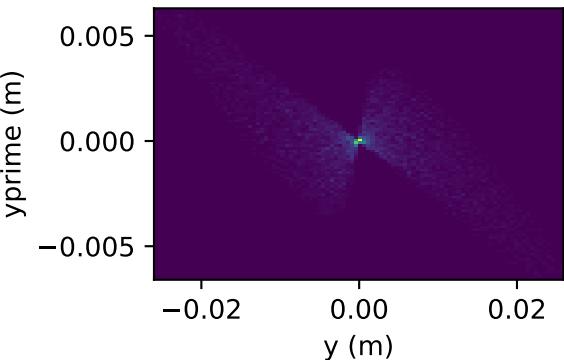
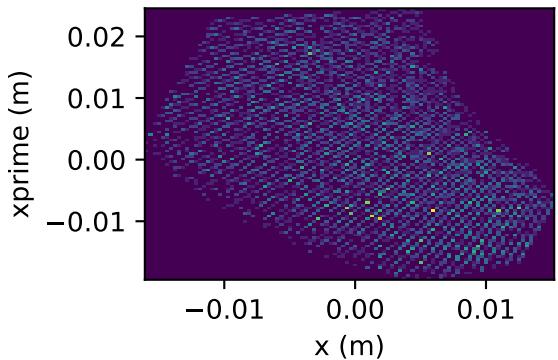
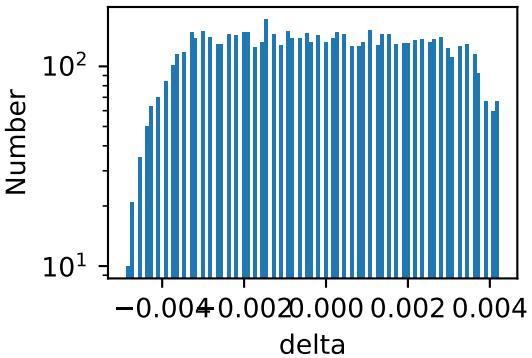
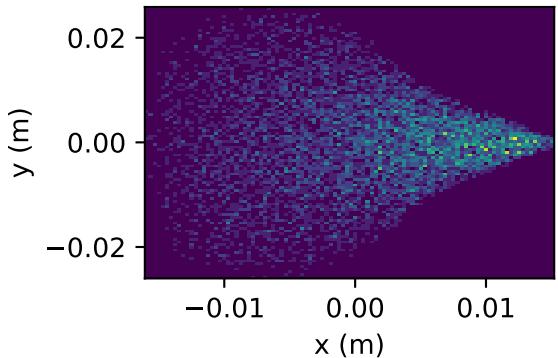
LhARA:1:Arc:Fquad:2



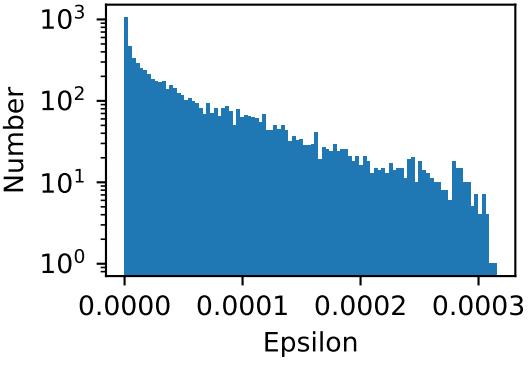
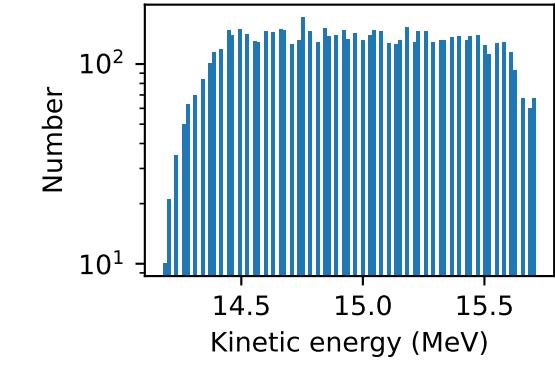
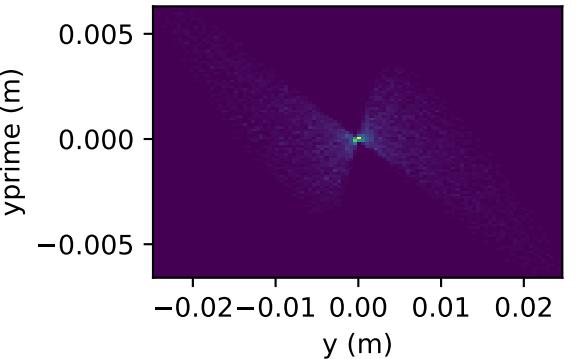
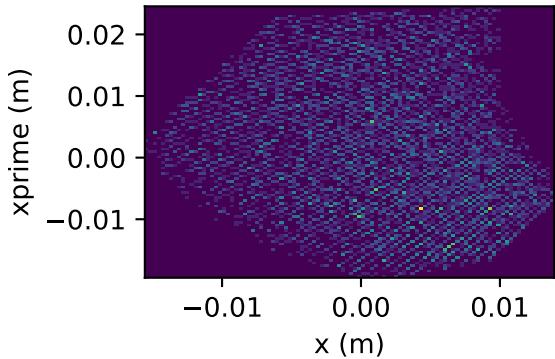
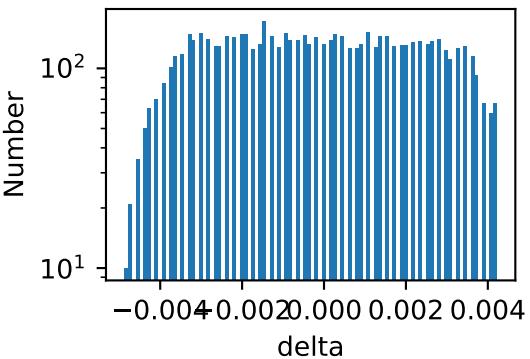
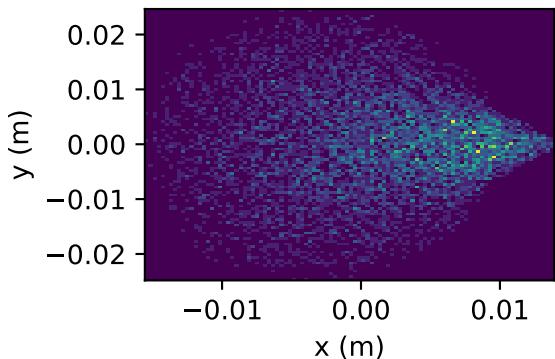
# LhARA:1:Arc:Drift:9



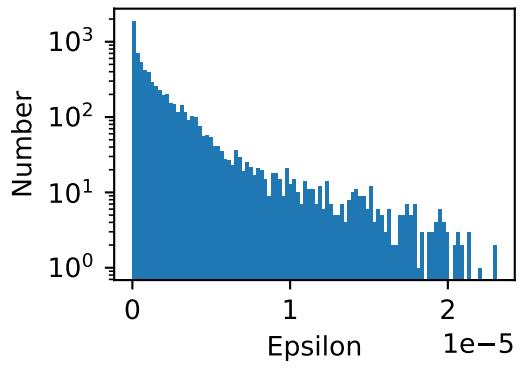
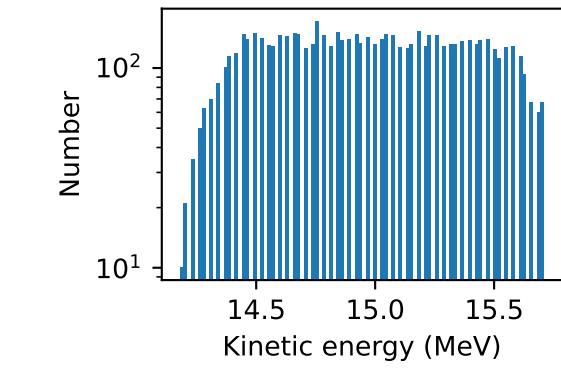
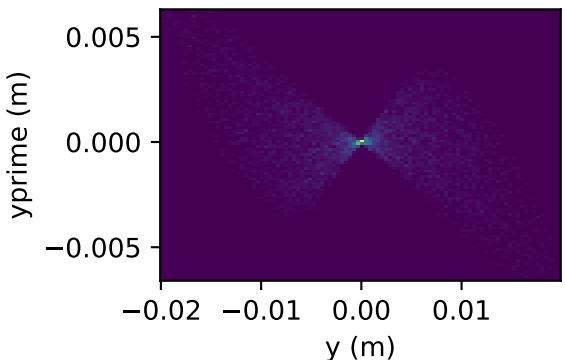
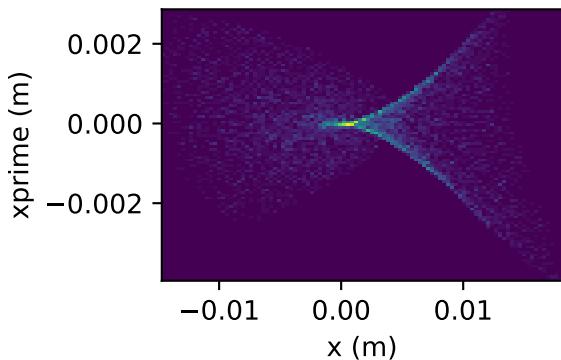
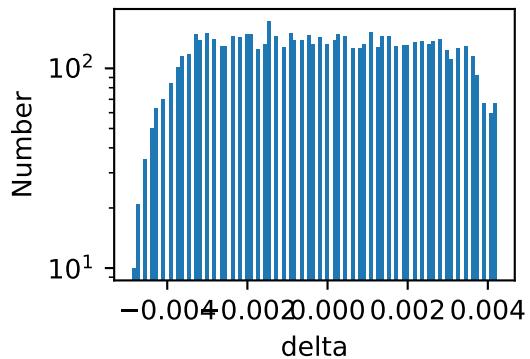
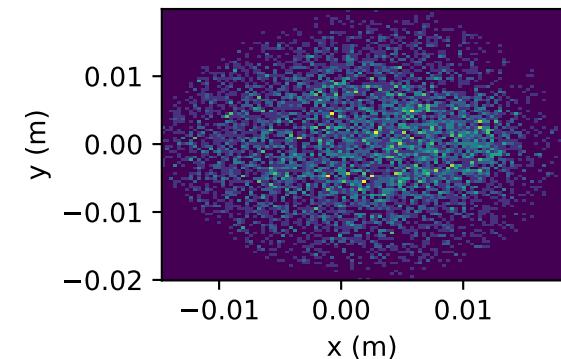
LhARA:1:Arc:Dquad:4



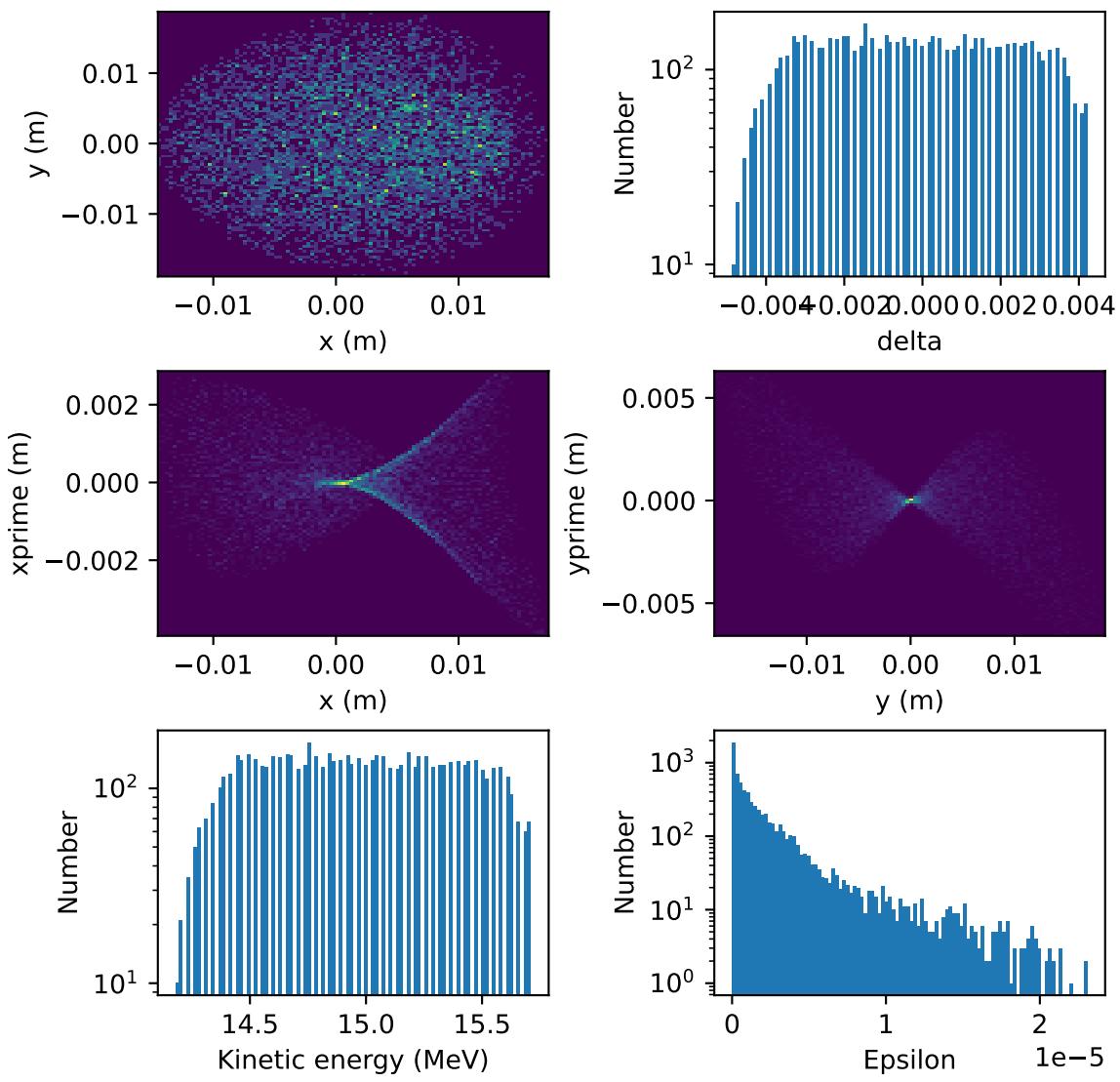
# LhARA:1:Arc:Drift:10



# LhARA:1:Arc:Dipole:2



# LhARA:1:Arc:Drift:11



# LhARA:1:Arc:Drift:12

