

## Automated Cutoff Data taken 201010 Report

Implied V0 cutoff 1 at time t=0 for down ramp: 11.10kV

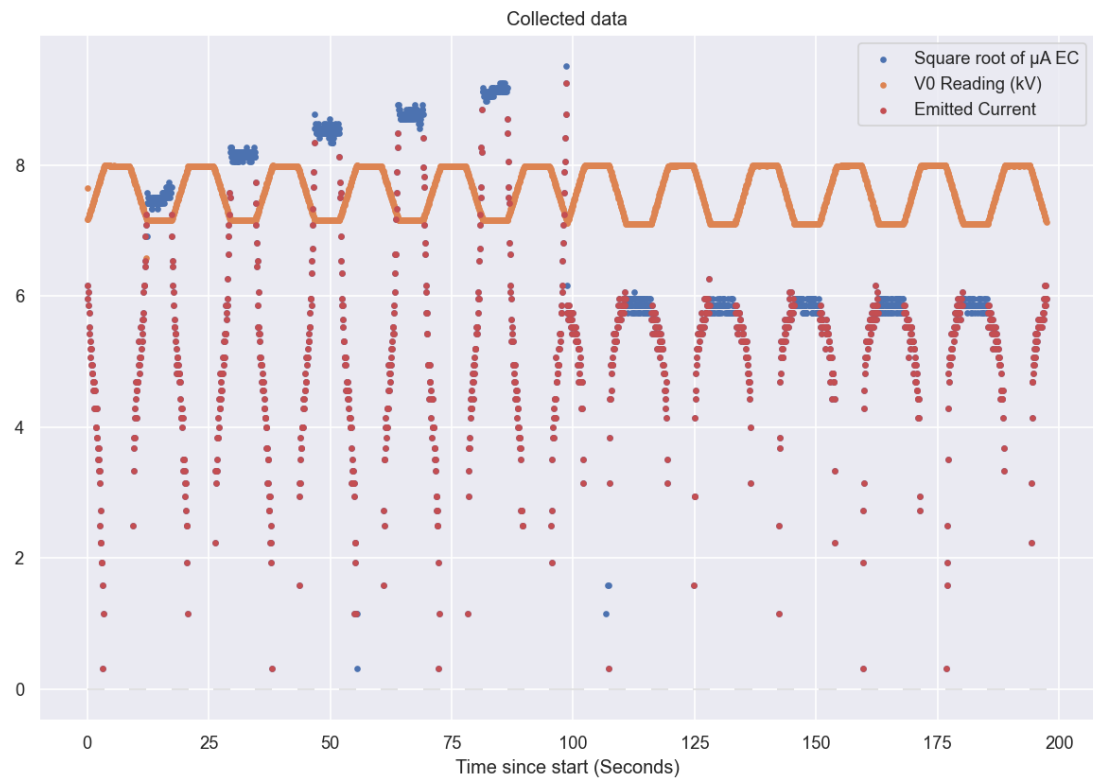
Implied V0 cutoff 1 at time t=0 for up ramp: 11.00kV

Implied V0 cutoff 2 for down ramp: 8.45kV

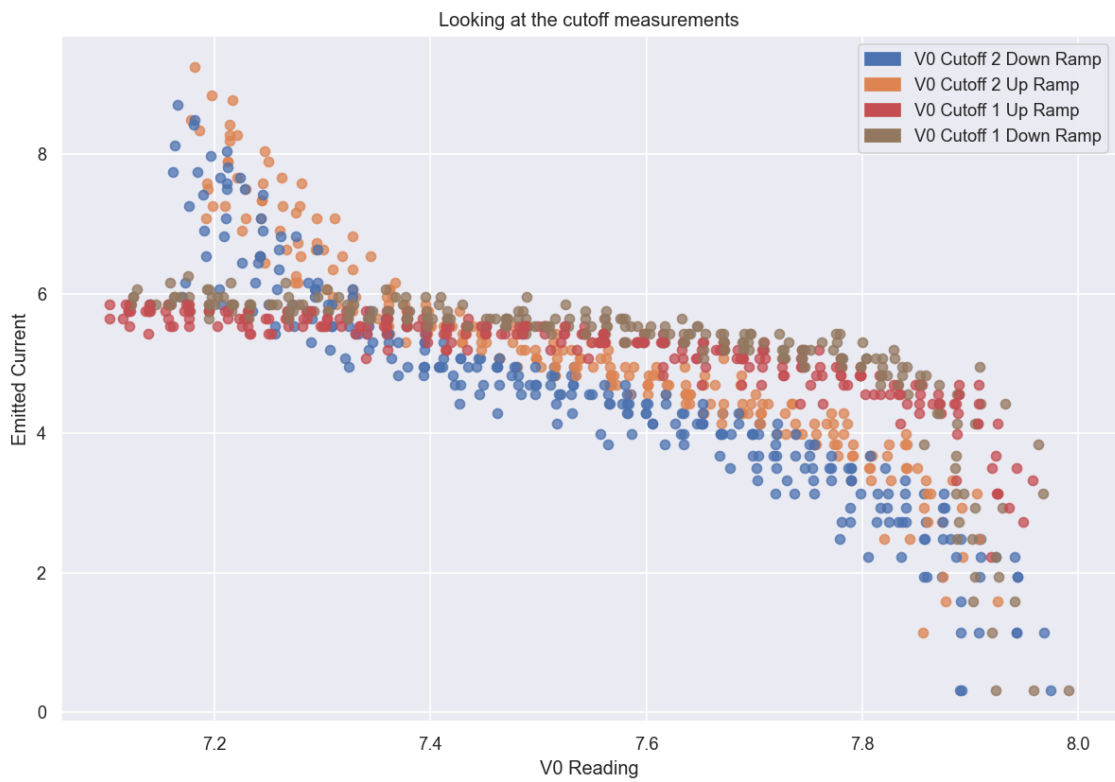
Implied V0 cutoff 2 for up ramp: 8.38kV

How we got these results

Here is the data that we're working with



Looking at our cutoff 1 and 2



Implied V0 Cutoff on up swing of V0: 8.29kV with a confidence of 0.7826

Implied V0 Cutoff on down swing of V0: 8.57kV with a confidence of 0.7917

Implied V0 Cutoff on up swing of V0: 8.50kV with a confidence of 0.7791

Implied V0 Cutoff on down swing of V0: 8.55kV with a confidence of 0.7764

Implied V0 Cutoff on up swing of V0: 8.40kV with a confidence of 0.8154

Implied V0 Cutoff on down swing of V0: 8.48kV with a confidence of 0.5878

Implied V0 Cutoff on up swing of V0: 8.46kV with a confidence of 0.7648

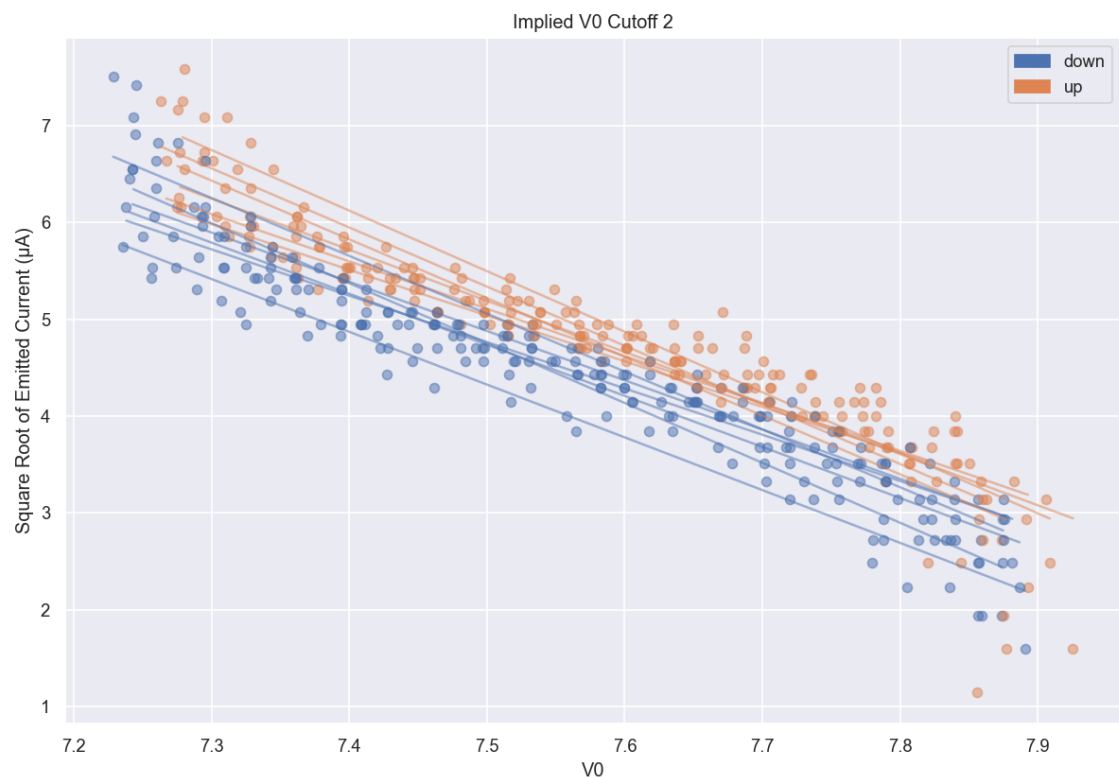
Implied V0 Cutoff on down swing of V0: 8.36kV with a confidence of 0.5738

Implied V0 Cutoff on up swing of V0: 8.27kV with a confidence of 0.7511

Implied V0 Cutoff on down swing of V0: 8.37kV with a confidence of 0.5884

Implied V0 Cutoff on up swing of V0: 8.35kV with a confidence of 0.8039

Implied V0 Cutoff on down swing of V0: 8.38kV with a confidence of 0.6297



Implied V0 Cutoff on up swing of V0: 10.79kV with a confidence of 0.7826

Implied V0 Cutoff on down swing of V0: 11.08kV with a confidence of 0.7917

Implied V0 Cutoff on up swing of V0: 11.01kV with a confidence of 0.7791

Implied V0 Cutoff on down swing of V0: 10.47kV with a confidence of 0.7764

Implied V0 Cutoff on up swing of V0: 11.04kV with a confidence of 0.8154

Implied V0 Cutoff on down swing of V0: 9.56kV with a confidence of 0.5878

Implied V0 Cutoff on up swing of V0: 10.99kV with a confidence of 0.7648

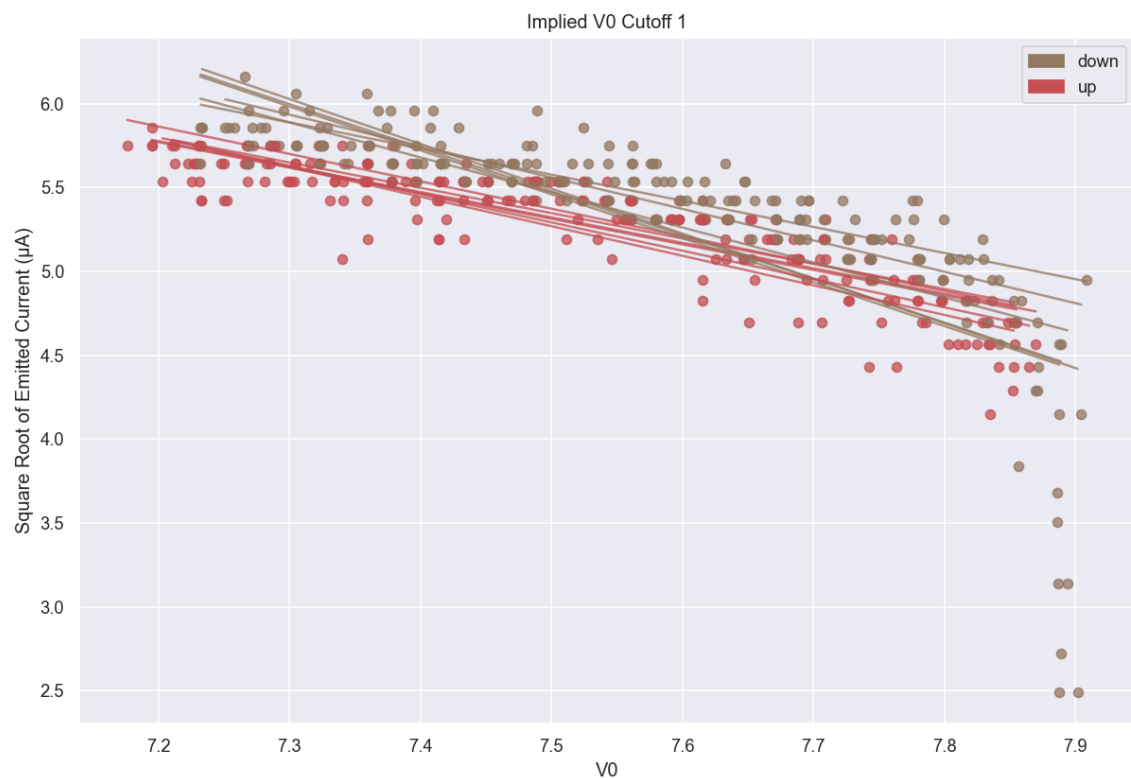
Implied V0 Cutoff on down swing of V0: 9.60kV with a confidence of 0.5738

Implied V0 Cutoff on up swing of V0: 10.49kV with a confidence of 0.7511

Implied V0 Cutoff on down swing of V0: 9.58kV with a confidence of 0.5884

Implied V0 Cutoff on up swing of V0: 10.64kV with a confidence of 0.8039

Implied V0 Cutoff on down swing of V0: 10.12kV with a confidence of 0.6297



Extrapolating back to moment when BH was turned off

Implied V0 cutoff 1 at time t=0 for down ramp: 11.10kV

Implied V0 cutoff 1 at time t=0 for up ramp: 11.00kV

