CCD G230LB 2375 52X0.2, N=236

- HITM1 10.0mA
- HITM2 10.0mA

Date

$e^{-}/s$

1e6
CCD G230MB 1713 52X0.2, N=2

HITM1 10.0mA

Date

$e^-/s$
CCD G230MB 1854 52X0.1, N=15

The plot shows the relationship between "e^- / s" and "Date". The data points are categorized into two groups:
- Red dots: HITM1 10.0mA
- Black dots: LINE 10.0mA
CCD G230MB 1854 52X0.2, N=2

\[ e^/-s \]

- HITM1 10.0mA
CCD G230MB 1995 52X0.2, N=29

- HITM1 10.0mA
CCD G230MB 2135 52X0.1, N=19

Date

\[ \text{e}^- / \text{s} \]

1e5

HITM1 10.0mA
LINE 10.0mA
CCD G230MB 2276 52X0.05, N=2

1e4

HITM1 10.0mA
CCD G230MB 2416 52X0.1, N=55

- HITM1 10.0mA
- LINE 10.0mA

Date vs. $e^-/s$ graph.
CCD G230MB 2557 52X0.1, N=28

- HITM1 10.0mA
- LINE 10.0mA
CCD G230MB 2836 52X0.2, N=46

Date

e$^{-}$/s

1e5

HITM1 10.0mA
CCD G230MB 2976 52X0.1, N=15

Graph showing data points for HITM1 and LINE at 10.0mA over a range of dates from 2000 to 2020.
CCD G230MB 3115 52X0.1, N=32

- HITM1 10.0mA
- LINE 10.0mA
CCD G230MB 3115 52X0.2, N=9

HITM1 10.0mA

Date

$e^-/s$

1e5
CCD G430L 4300 0.2X0.06, N=2

HITM1 10.0mA
CCD G430L 4300 0.2X0.09, N=2

HITM1 10.0mA
CCD G430L 4300 52X0.05, N=14

HITM1 10.0mA
CCD G430L 4300 52X0.1, N=935

HITM1 10.0mA
HITM2 10.0mA
LINE 10.0mA
CCD G430L 4300 52X0.2F1, N=2

Data point: HITM1 10.0mA
CCD G430M 3165 52X0.1, N=56

HITM1 10.0mA
LINE 10.0mA

Date

$e^-/s$

1e6
CCD G430M 3165 52X0.2, N=21

HITM1 10.0mA
CCD G430M 3305 52X0.1, N=6

HITM1 10.0mA
LINE 10.0mA
CCD G430M 3423 52X0.05, N=3

- e^- / s
- HITM1 10.0mA
CCD G430M 3423 52X0.2, N=10

HITM1 10.0mA
CCD G430M 3680 52X0.2, N=13

HITM1 10.0mA
CCD G430M 3843 52X0.1, N=3

- HITM1 10.0mA
- LINE 10.0mA

The graph shows data points for two different currents over a span of years from 2000 to 2020.
CCD G430M 3843 52X0.2, N=5

- HITM1 10.0mA

The graph shows the number of electrons per second (e^-/s) on the y-axis and dates from 2000 to 2020 on the x-axis.
CCD G430M 3936 52X0.1, N=88

- HITM1 10.0mA
- LINE 10.0mA

Date

$e^-/s$

$1e6$
CCD G430M 3936 52X2, N=27

Date

$e^-/s$

$10^7$

TUNGSTEN
CCD G430M 4194 0.2X0.2, N=7

- LINE 10.0mA
CCD G430M 4194 52X0.2, N=64

HITM1 10.0mA
CCD G430M 4451 52X0.1, N=50

- **HITM1 10.0mA**
- **LINE 10.0mA**
CCD G430M 4961 52X0.05, N=3

HITM1 10.0mA
CCD G430M 4961 52X0.1, N=75

- HITM1 10.0mA
- LINE 10.0mA

Date

e^-/s

1e6
CCD G430M 5093 52X0.05, N=16

HITM1 10.0mA
CCD G750L 7751 0.1X0.09, N=14
CCD G750L 7751 0.3X0.09, N=413
CCD G750L 7751 52X0.1, N=2156

E/ s

1e9


Date

HITM1 10.0mA
HITM2 10.0mA
LINE 10.0mA
TUNGSTEN
CCD G750M 6252 52X0.1, N=40

- HITM1 10.0mA
- LINE 10.0mA
CCD G750M 6252 52X0.2, N=75

HITM1 10.0mA
CCD G750M 6581 52X2, N=226

TUNGSTEN
CCD G750M 6768 52X0.1, N=196

Date

$e^{-}/s$

0 2 4 6 8

1e8

HITM1 10.0mA

LINE 10.0mA
CCD G750M 6768 52X0.2, N=248

- HITM1 10.0mA
- HITM2 10.0mA
CCD G750M 6768 52X0.2F1, N=2

HITM1 10.0mA

Date

e^−/s

1e8

CCD G750M 6768 52X2, N=1846

TUNGSTEN
CCD G750M 7283 0.3X0.09, N=4
CCD G750M 7795 52X0.1, N=29

- HITM1 10.0mA
- LINE 10.0mA
CCD G750M 8311 52x0.2, N=28

HITM1 10.0mA
CCD G750M 8561 52X0.05, N=2

HITM1 10.0mA
CCD G750M 8561 52X0.2F2, N=2

TUNGSTEN
CCD G750M 8825 52X0.2, N=19

HITM1 10.0mA
CCD G750M 9336 52X0.05, N=2

HITM1 10.0 mA
CCD G750M 9336 52x0.1, N=36

1e7

HITM1 10.0mA
LINE 10.0mA
CCD G750M 9851 52X0.2, N=7

HITM1 10.0mA
FUV-MAMA E140H 1234 0.2X0.09, N=30

- HITM1 10.0mA
- HITM2 10.0mA
- LINE 10.0mA

Date

e^-/s


0 25 50 75 100 125 150 175
FUV-MAMA E140H 1234 0.2X0.2, N=8

Date

\( e^- / s \)

- HITM2 10.0mA
- LINE 10.0mA
FUV-MAMA E140H 1271 0.2X0.09, N=23

HITM2 10.0mA
LINE 10.0mA
FUV-MAMA E140H 1343 0.2X0.09, N=13

- LINE 10.0mA
FUV-MAMA E140H 1343 0.2X0.2, N=37

- Line: 10.0mA

Graph showing electron counts per second (e^-/s) from 2000 to 2020.
FUV-MAMA E140H 1380 0.2X0.09, N=8

LINE 10.0mA
FUV-MAMA E140H 1416 0.2X0.09, N=15

LINE 10.0mA
FUV-MAMA E140H 1416 0.2X0.2, N=23

- Date
- $e^-/s$

Data points labeled: LINE 10.0mA
FUV-MAMA E140H 1453 0.2X0.2, N=12

- **LINE 10.0mA**
FUV-MAMA E140H 1489 0.2X0.2, N=8

LINE 10.0mA
FUV-MAMA E140M 1425 0.1X0.03, N=39

LINE 10.0mA
FUV-MAMA E140M 1425 0.2X0.2, N=387

- **e^-/s**
- **1e3**
- **LINE 10.0mA**

Date:
- 2000
- 2004
- 2008
- 2012
- 2016
- 2020
FUV-MAMA G140M 1173 52x0.1, N=51

Date

$e^-/s$

HITM2 10.0mA
LINE 10.0mA
FUV-MAMA G140M 1218 52X0.05, N=16

HITM1 10.0mA
FUV-MAMA G140M 1218 52X0.2, N=17

HITM1 10.0mA
FUV-MAMA G140M 1218 52X0.2F1, N=5

HITM1 10.0mA
FUV-MAMA G140M 1222 52X0.05, N=291

HITM1 10.0mA
FUV-MAMA G140M 1222 52X0.1, N=258

- HITM1 10.0mA
- LINE 10.0mA


e^-/s (Y-axis): 1e4
FUV-MAMA G140M 1272 52X0.2, N=31

e^- / s

Date


1e4

HITM1 10.0mA
LINE 10.0mA
FUV-MAMA G140M 1321 52X0.1, N=57

- HITM1 10.0mA
- LINE 10.0mA

Date

$e^{-}/s$
2000 
2004 
2008 
2012 
2016 
2020 

Date

0.00  
0.25  
0.50  
0.75  
1.00  
1.25  
1.50  
1.75  
2.00  
e^-/s

1e3

FUV-MAMA G140M 1321 52X0.2, N=31

HITM1 10.0mA
FUV-MAMA G140M 1371 52X0.1, N=6

- HITM1 10.0mA
- LINE 10.0mA
FUV-MAMA G140M 1400 52X0.1, N=5

LINE 10.0mA
FUV-MAMA G140M 1400 52X0.2, N=4

HITM1 10.0mA
FUV-MAMA G140M 1420 52X0.1, N=38

- KRYPTON
- LINE 10.0mA
FUV-MAMA G140M 1470 52X0.2, N=3

HITM1 10.0mA
FUV-MAMA G140M 1518 52X0.1, N=4

![Graph showing data points]

- Line: 10.0 mA
- Units: $e^-/s$
FUV-MAMA G140M 1540 52X0.1, N=2

$10^4$ e$^-$/s


$10.0mA$
FUV-MAMA G140M 1550 52x0.2, N=7

HITM1 10.0mA
FUV-MAMA G140M 1567 52X0.05, N=2

HITM1 10.0mA
FUV-MAMA G140M 1567 52X0.1, N=50

- LINE 10.0mA
FUV-MAMA G140M 1567 52X0.2, N=20

HITM1 10.0mA
FUV-MAMA G140M 1616 52X0.1, N=8

\[ \text{e}^- / s \]

Date


LINE 10.0mA
FUV-MAMA G140M 1640 52X0.1, N=9

LINE 10.0mA
FUV-MAMA G140M 1665 52X0.1, N=12

DATE

e^-/s

LINE 10.0mA
NUV-MAMA E230H 1763 0.1X0.03, N=3

- LINE 10.0mA

Date


$e^- / s$
NUV-MAMA E230H 1763 0.2X0.09, N=70

Graph showing data points for LINE 10.0mA.
NUV-MAMA E230H 1763 0.2X0.2, N=2

LINE 10.0mA
NUV-MAMA E230H 1813 0.1X0.09, N=5
NUV-MAMA E230H 1913 0.1x0.09, N=2

- Date
- e⁻/s

LINE 10.0mA
NUV-MAMA E230H 1963 0.1X0.09, N=10

Line 10.0mA
NUV-MAMA E230H 2013 0.1X0.09, N=8

Date

\(e^-/s\)

\(\bullet\) LINE 10.0mA
NUV-MAMA E230H 2013 0.2X0.09, N=34

- LINE 10.0mA
NUV-MAMA E230H 2063 0.1X0.09, N=2

LINE 10.0mA
NUV-MAMA E230H 2063 0.2X0.09, N=30

LINE 10.0mA
NUV-MAMA E230H 2113 0.1X0.03, N=2

-100
-150
-200
-250
-300
-350
-400
-450

Date

e^-/s

LINE 10.0mA
NUV-MAMA E230H 2263 0.1X0.09, N=6

- LINE 10.0mA
NUV-MAMA E230H 2313 0.1X0.09, N=2

\[ e^- / s \]

Date

- 2000
- 2004
- 2008
- 2012
- 2016
- 2020

LINE 10.0mA
NUV-MAMA E230H 2313 0.2X0.09, N=13

LINE 10.0mA

dates from 2000 to 2020 on the x-axis

counts per second on the y-axis
NUV-MAMA E230H 2413 0.1X0.09, N=2

\[ \text{e}^- / s \]

Date

0 50 100 150 200 250 300 350


LINE 10.0mA
NUV-MAMA E230H 2463 0.1X0.09, N=3

Date

e⁻ / s

LINE 10.0mA
NUV-MAMA E230H 2463 0.2X0.09, N=3

LINE 10.0mA
NUV-MAMA E230H 2513 0.2X0.09, N=2

**LINE 10.0mA**
NUV-MAMA E230H 2563 0.1X0.09, N=2

LINE 10.0 mA
NUV-MAMA E230H 2663 0.1X0.09, N=2

LINE 10.0mA
NUV-MAMA E230H 2762 0.1X0.09, N=6

LINE 10.0mA
NUV-MAMA E230H 2812 0.1X0.09, N=2

\[ \text{e}^-/s \]

\[ 1 \times 10^3 \]

LINE 10.0mA
NUV-MAMA E230H 2862 0.1X0.09, N=2

$e^-/s$ vs. Date

LINE 10.0mA
NUV-MAMA E230H 2962 0.2X0.09, N=4

LINE 10.0mA
NUV-MAMA E230M 1978 0.2X0.2, N=83

LINE 10.0mA
NUV-MAMA E230M 2124 0.2X0.06, N=3

- Graph showing data points labeled 'LINE 10.0mA'.
NUV-MAMA E230M 2561 0.2X0.2, N=2

LINE 10.0mA
NUV-MAMA E230M 2707 0.1X0.03, N=35

LINE 10.0mA
NUV-MAMA E230M 2707 0.2X0.06, N=35

LINE 10.0mA
NUV-MAMA G230L 2376 31X0.05NDC, N=858
NUV-MAMA G230L 2376 52X0.1, N=100

HITM1 3.8mA
NUV-MAMA G230L 2376 UNKNOWN, N=2

- HITM1 3.8mA
- LINE 10.0mA
NUV-MAMA G230M 1687 52X0.1, N=18

LINE 10.0mA

e^- / s

Date

NUV-MAMA G230M 1769 52x0.1, N=18

Date vs. $e^-/s$ for HITM1 10.0mA and LINE 10.0mA.
NUV-MAMA G230M 1851 52X0.2, N=9

HITM1 10.0mA
NUV-MAMA G230M 2095 52X0.1, N=40

Date

\(10^4\) 

- HITM1 10.0mA
- LINE 10.0mA
NUV-MAMA G230M 2176 52X0.1, N=18

LINE 10.0mA
NUV-MAMA G230M 2176 52X0.2, N=8

HITM1 10.0mA
NUV-MAMA G230M 2176 52X0.5, N=11

DEUTERIUM
NUV-MAMA G230M 2257 52x0.1, N=3

1e^4

Date

e^-/s

LINE 10.0mA
NUV-MAMA G230M 2257 52X0.2, N=5

\[ e^{-} / s \]

1e4

HITM1 10.0mA
NUV-MAMA G230M 2338 52X0.05, N=2

LINE 10.0mA
NUV-MAMA G230M 2338 52X0.5, N=12

DEUTERIUM
LINE 3.8mA
NUV-MAMA G230M 2419 52X0.1, N=10

\[ 1 \times 10^4 \] e^- / s

Date

LINE 10.0mA
NUV-MAMA G230M 2419 52X0.2, N=10
NUV-MAMA G230M 2419 52X0.5, N=33

DEUTERIUM
NUV-MAMA G230M 2499 52x0.1, N=43

Date

\(e^-/s\)

1e4

HITM1 10.0mA
LINE 10.0mA
NUV-MAMA G230M 2579 52X0.1, N=6

HITM1 10.0mA
LINE 10.0mA
NUV-MAMA G230M 2579 52X0.2, N=27

- DEUTERIUM
- HITM1 10.0mA
NUV-MAMA G230M 2579 52X0.5, N=10

DEUTERIUM
NUV-MAMA G230M 2659 52X0.1, N=7

LINE 10.0mA
NUV-MAMA G230M 2800 52X0.1, N=2

1e5

\begin{center}
\begin{tikzpicture}
\begin{axis}[
    xlabel=Date,
    ylabel=e^{-}/s,
    xmin=2000, xmax=2020,
    ymin=0, ymax=1.0,
    legend style={at={(0.5,1.05)},anchor=north},
]
\addplot[mark=*,mark options={solid}] table [x=date, y=10.0mA] {data.csv};
\addlegendentry{LINE 10.0mA}
\addplot[mark=*,mark options={solid}] table [x=date, y=3.8mA] {data.csv};
\addlegendentry{LINE 3.8mA}
\end{axis}
\end{tikzpicture}
\end{center}
NUV-MAMA G230M 2800 52X0.2, N=4

HITM1 10.0mA
NUV-MAMA G230M 2818 52X0.1, N=42

- HITM1 10.0mA
- LINE 10.0mA
- LINE 3.8mA
NUV-MAMA G230M 2818 52X0.2, N=37

HITM1 10.0mA
NUV-MAMA G230M 3055 52X0.1, N=17

- **LINE 10.0mA**
- **LINE 3.8mA**
NUV-MAMA PRISM 1200 52X0.05, N=32

- HITM1 3.8mA
- LINE 3.8mA