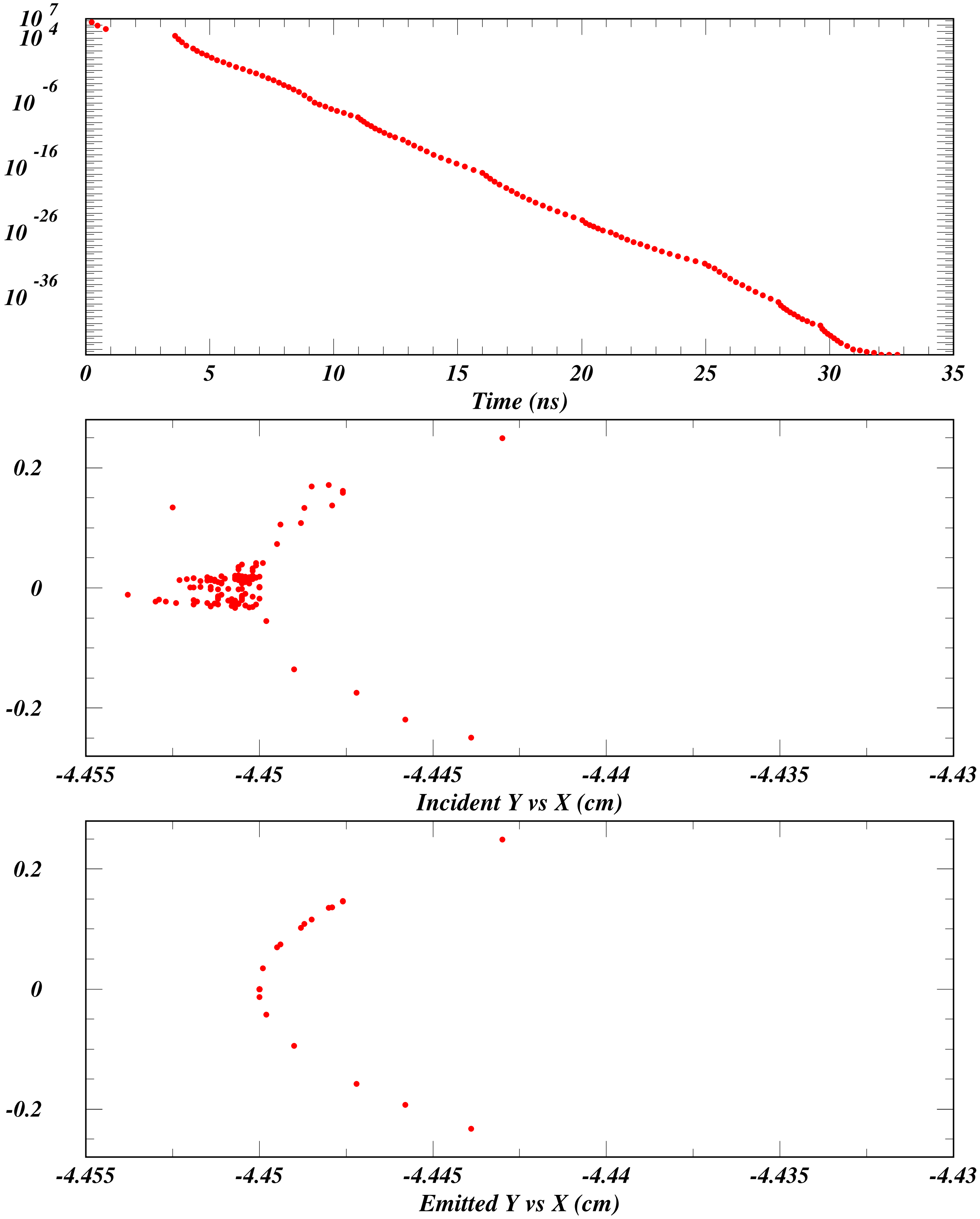
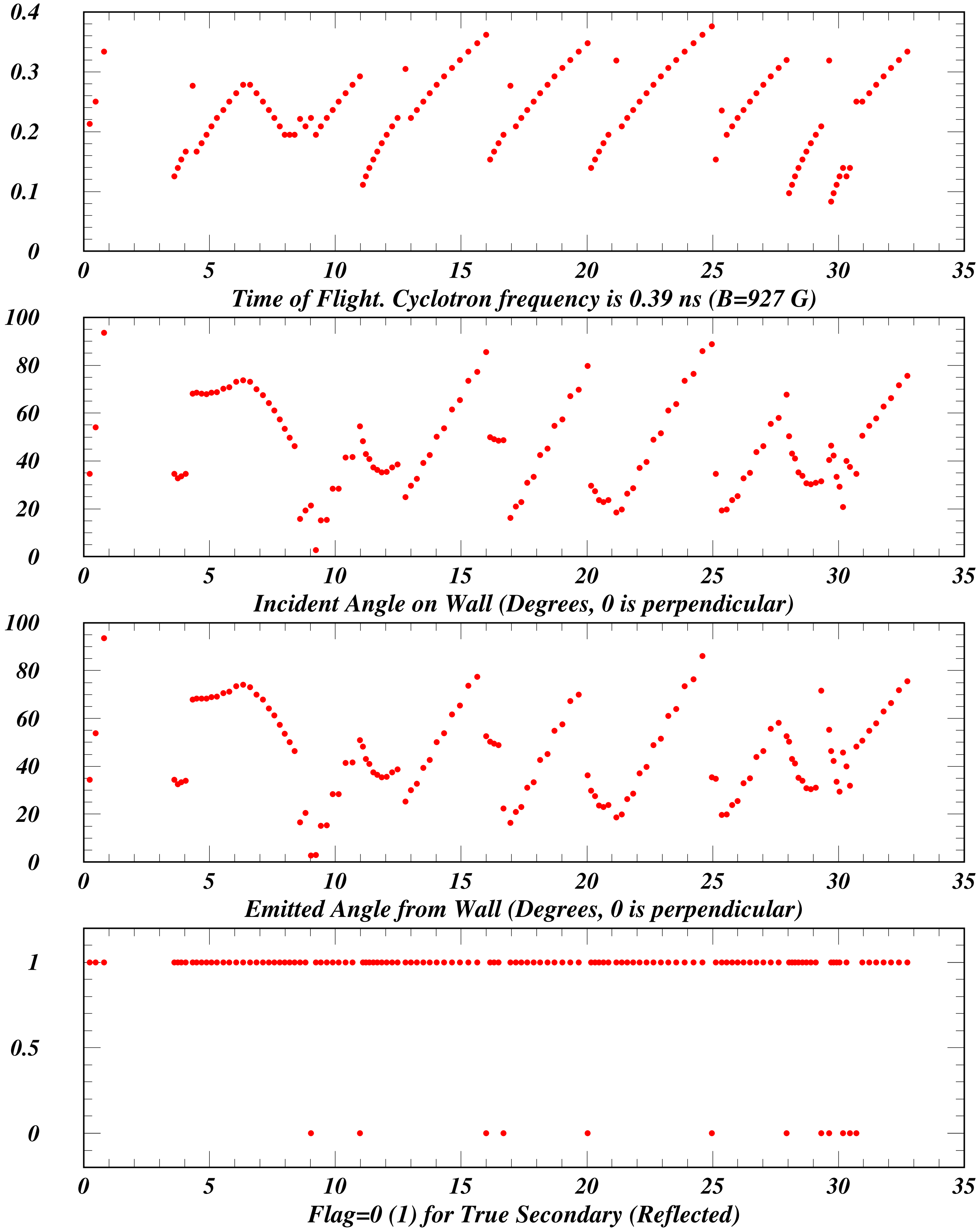
Resonant Loss of MP 38 in Job 10555: Time Evolution of Kinematics



09/07/28 13.15

Resonant Loss of MP 38 in Job 10555: Time Evolution of Kinematics



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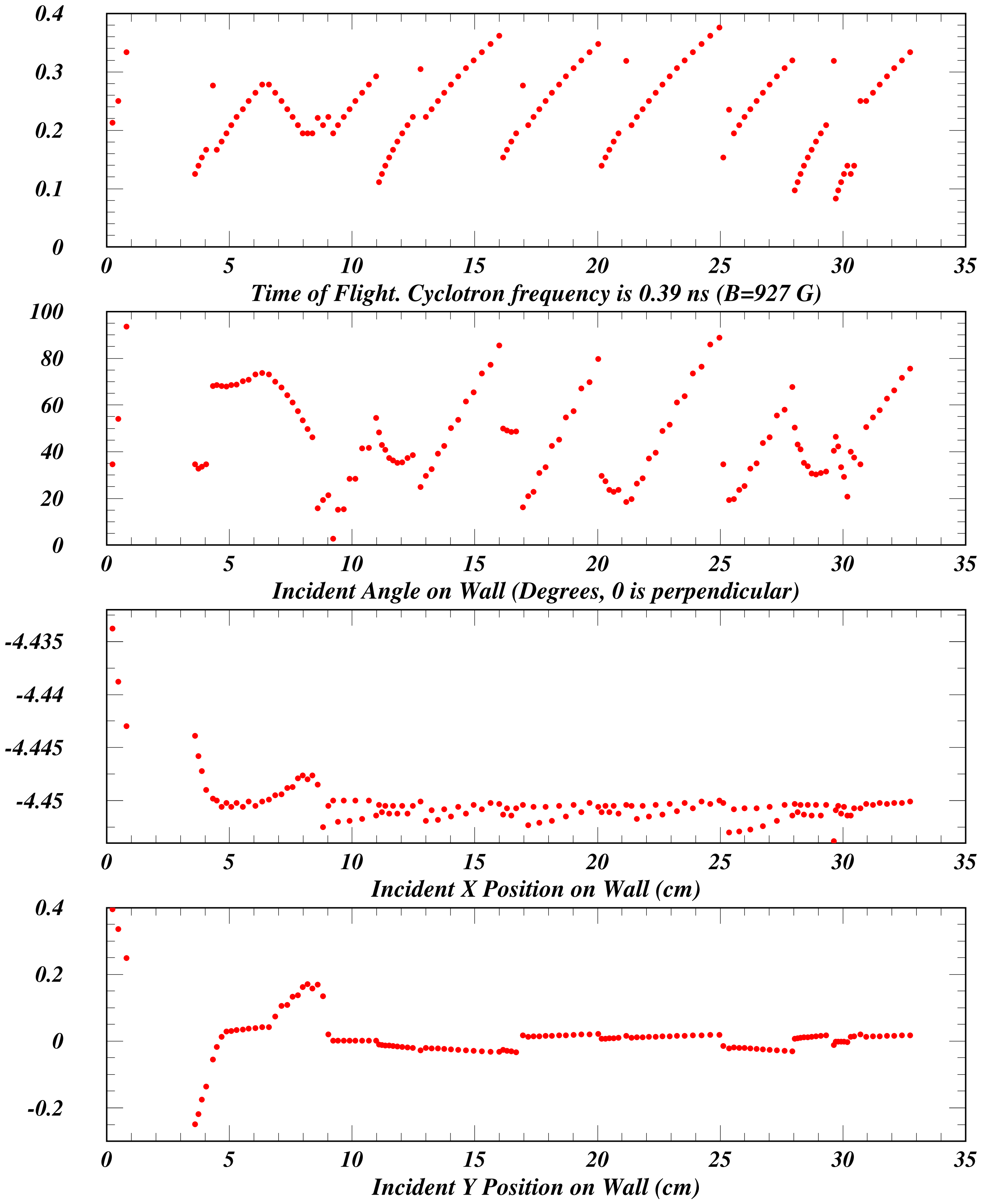

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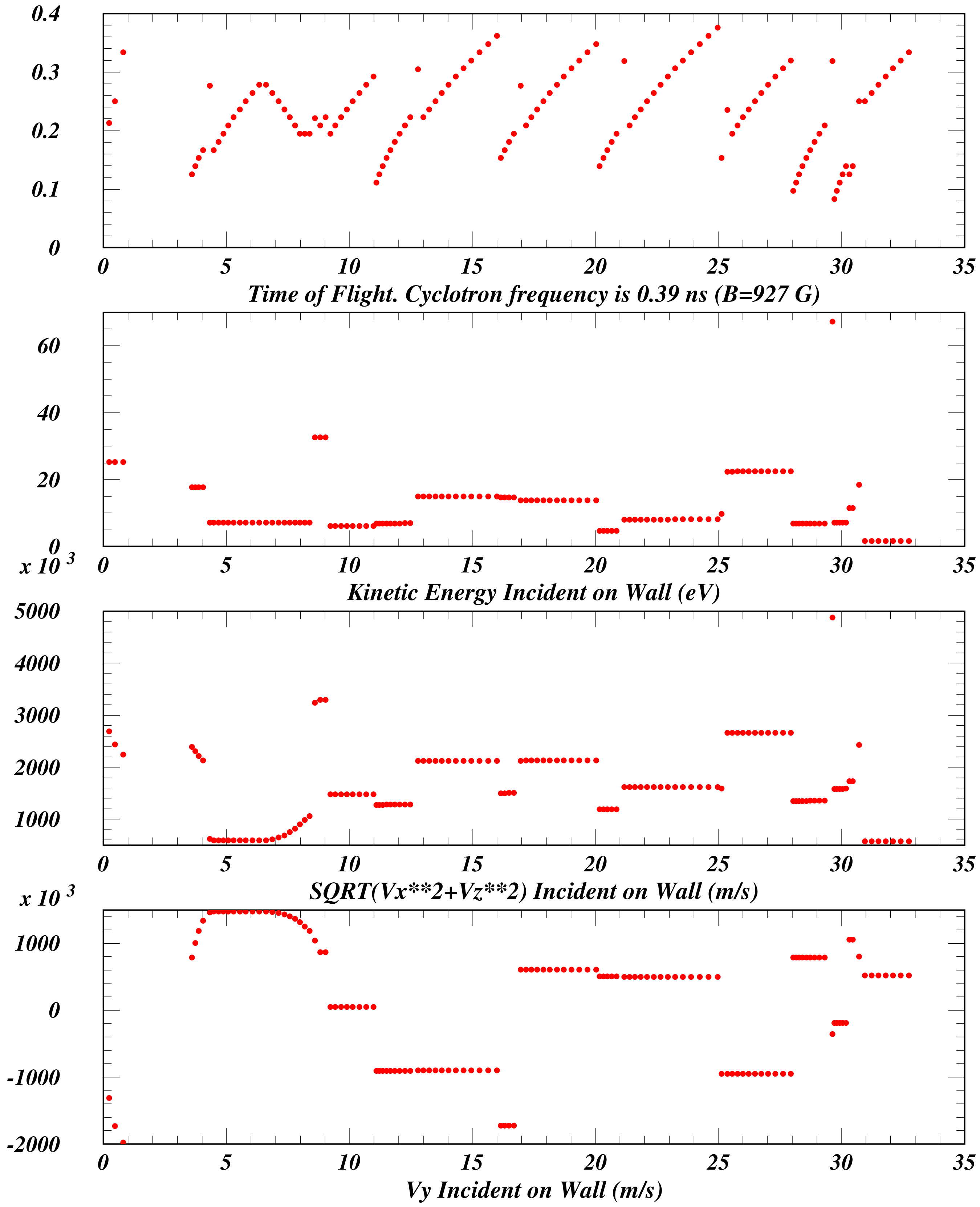

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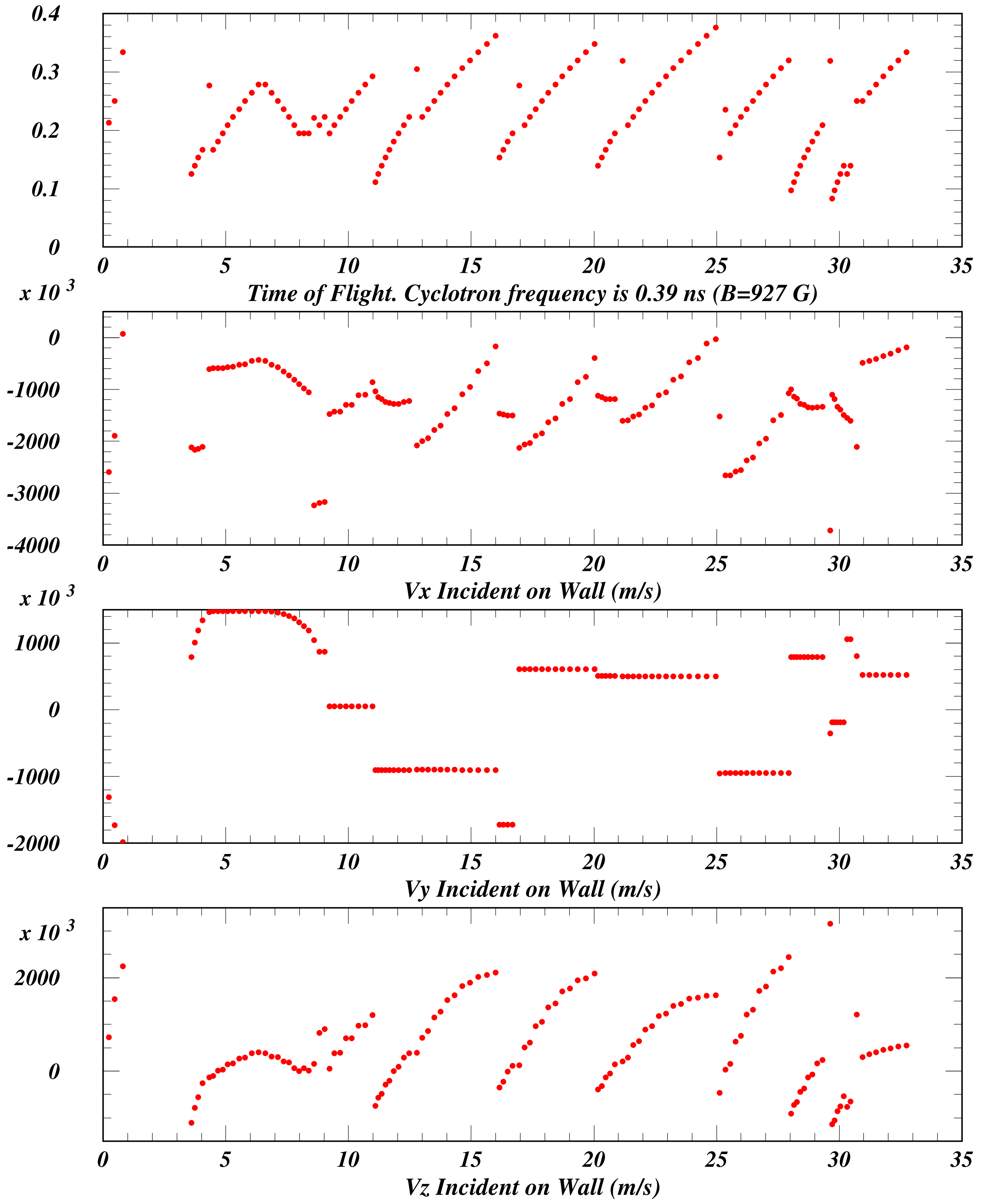

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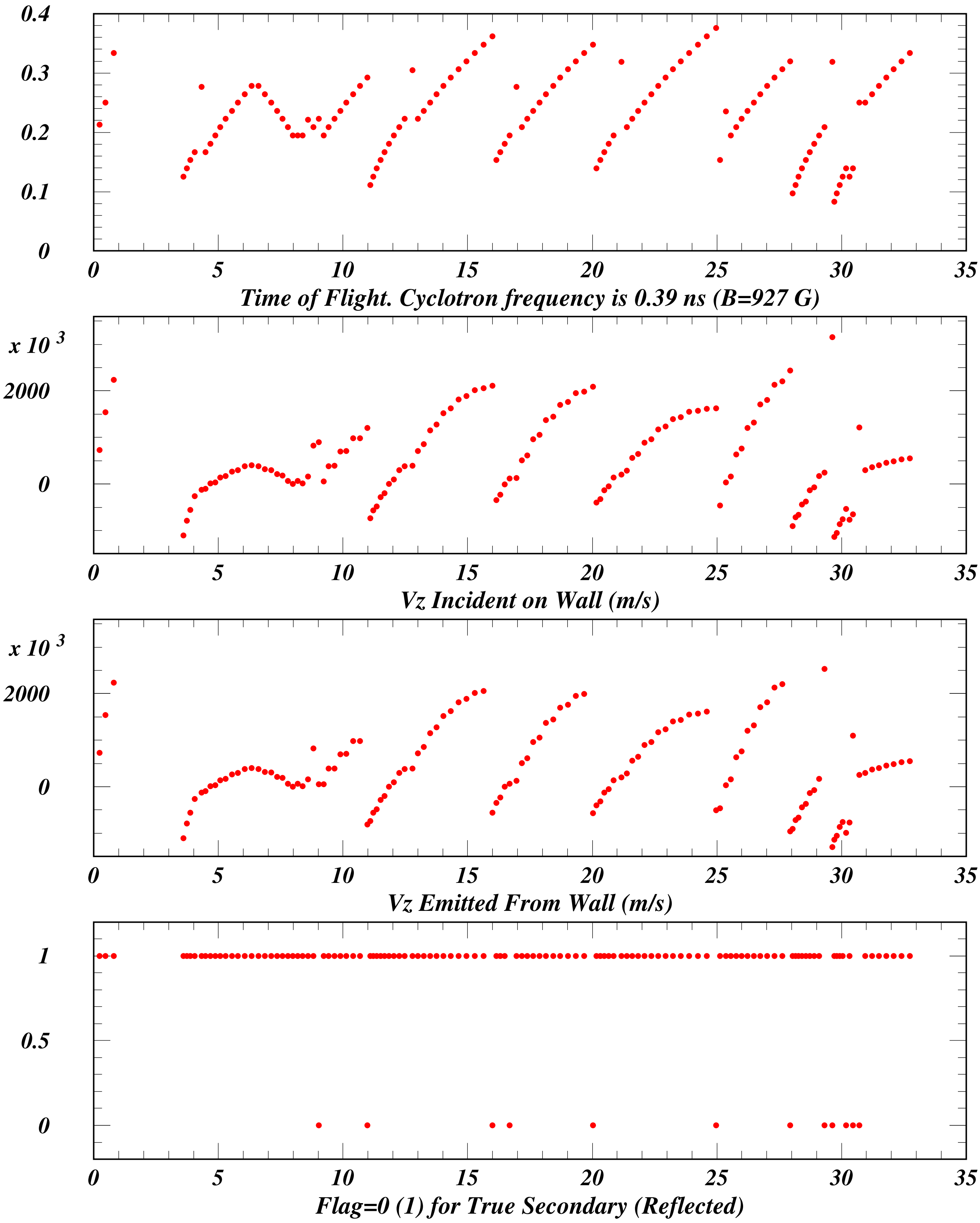

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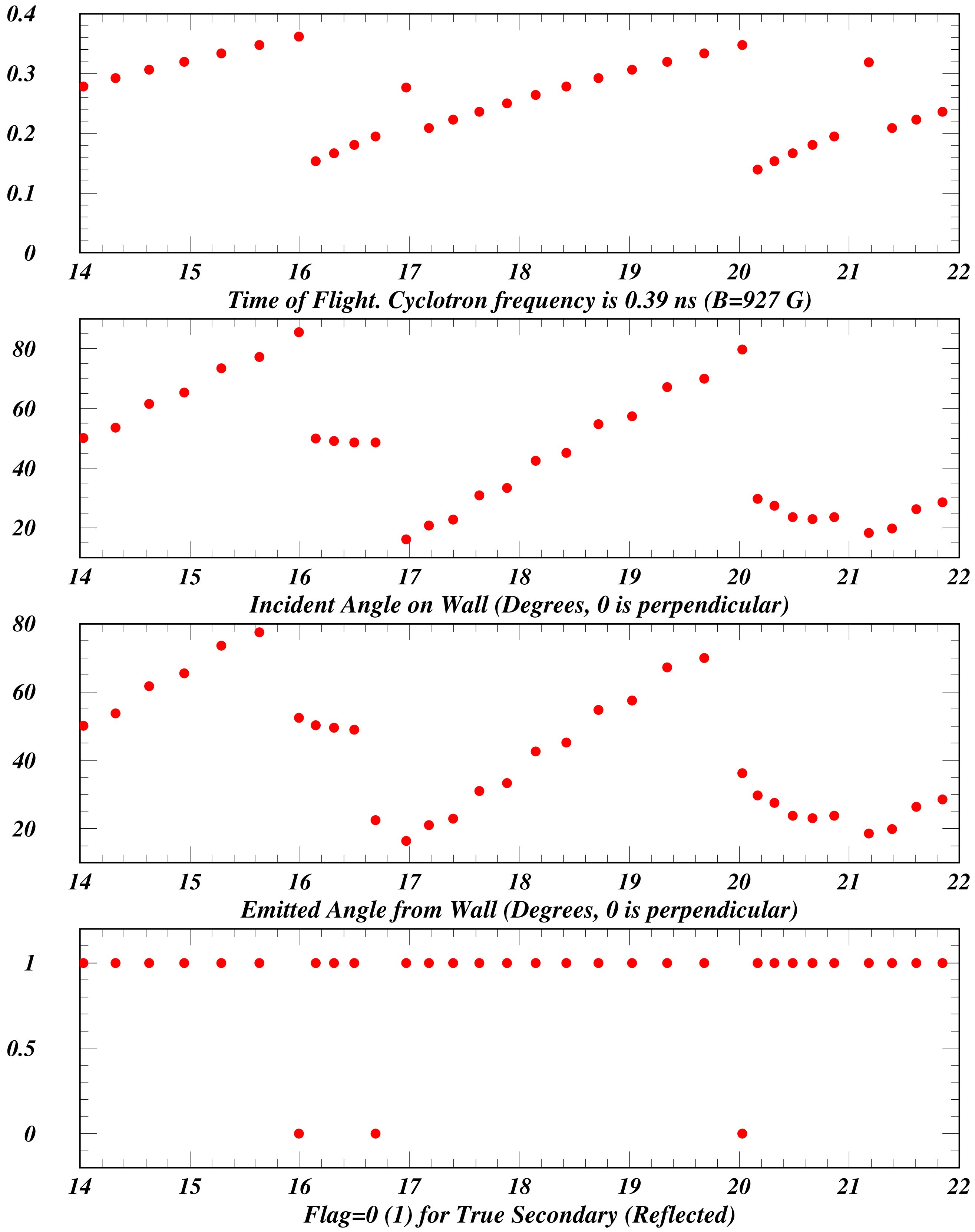

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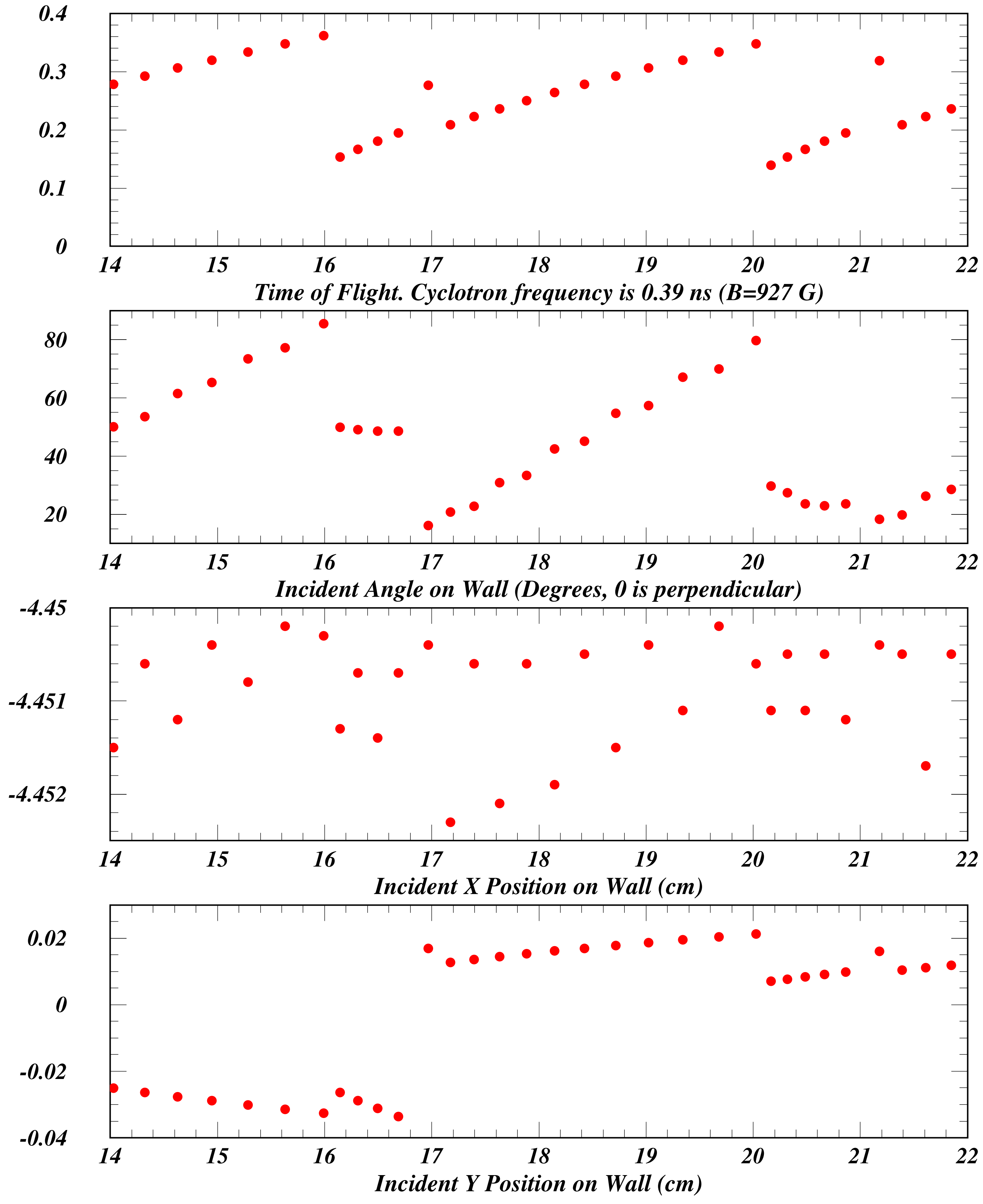

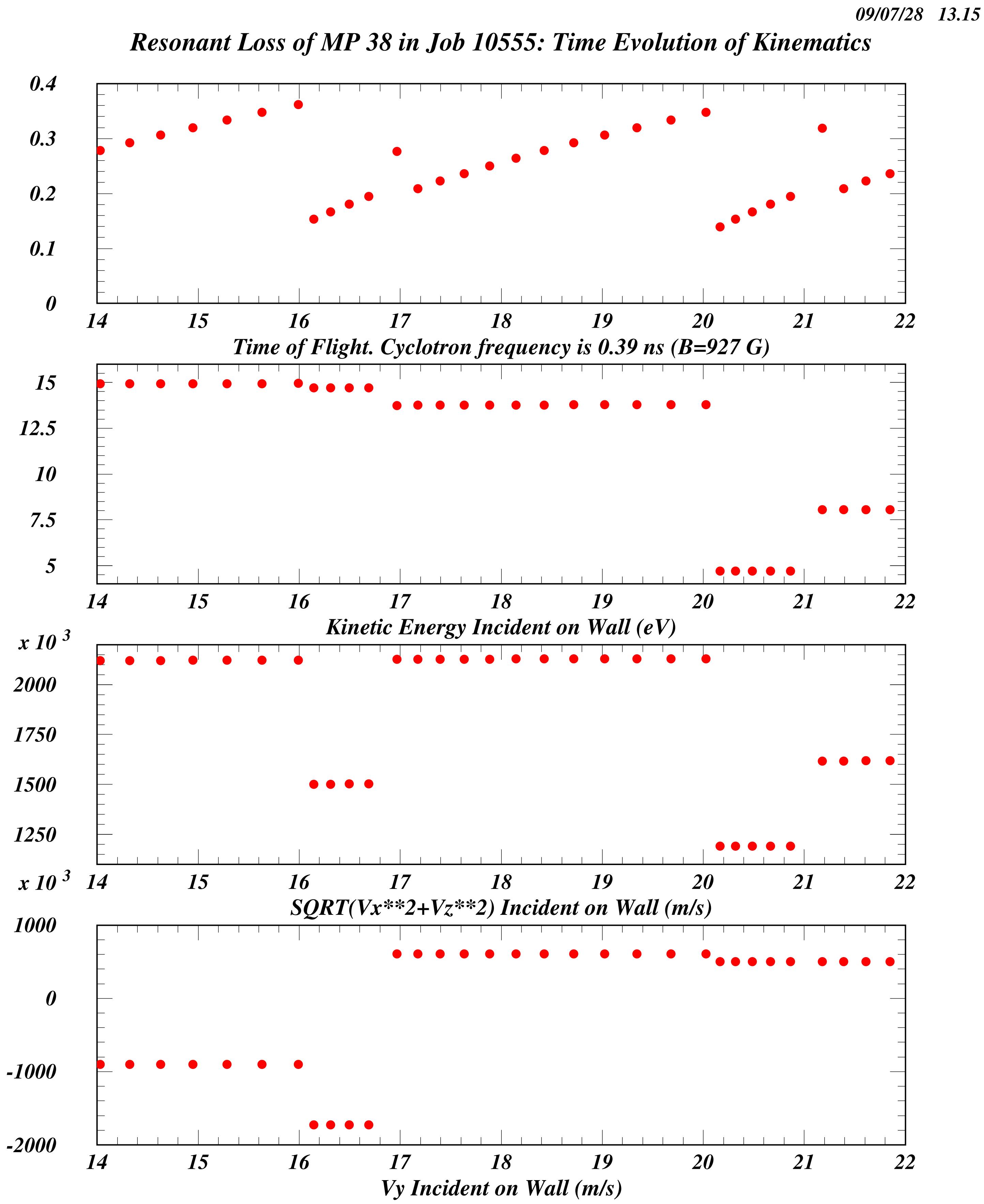

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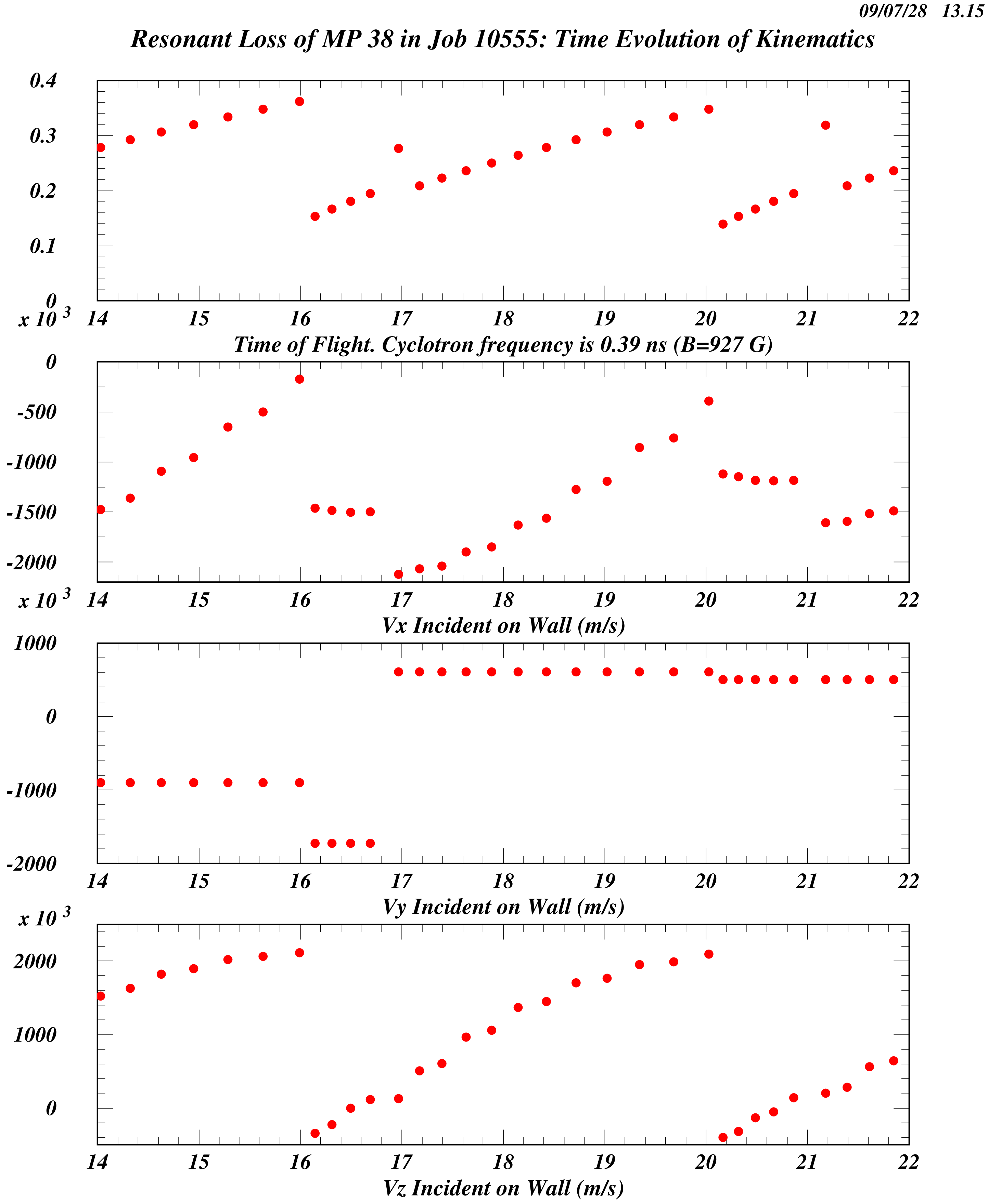
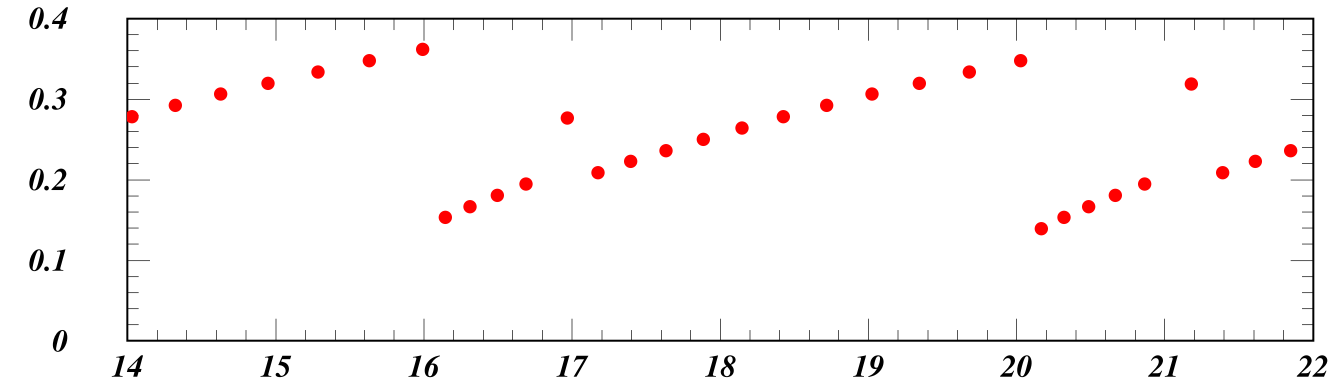
Resonant Loss of MP 38 in Job 10555: Time Evolution of Kinematics
0.4
0.3
0.2
0.1
0
14
15
16
17
18
19
20
21
22
Time of Flight. Cyclotron frequency is 0.39 ns (B=927 G)
15
12.5
10
7.5
5
14
15
16
17
18
19
20
21
22
Kinetic Energy Incident on Wall (eV)
x 10 3
2000
1750
1500
1250
14
15
16
17
18
19
20
21
22
SQRT(Vx**2+Vz**2) Incident on Wall (m/s)
x 10 3
1000
0
-1000
-2000
14
15
16
17
18
19
20
21
22
Vy Incident on Wall (m/s)

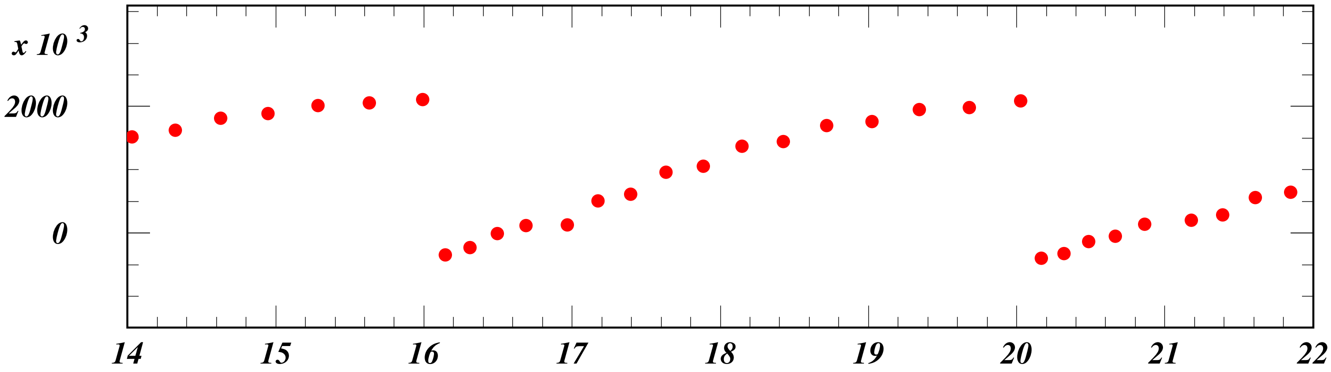

09/07/28 13.15
Resonant Loss of MP 38 in Job 10555: Time Evolution of Kinematics
0.4
0.3
0.2
0.1
0
x 10 3
14 15 16 17 18 19 20 21 22
Time of Flight. Cyclotron frequency is 0.39 ns (B=927 G)
0
-500
-1000
-1500
-2000
x 10 3
14 15 16 17 18 19 20 21 22
Vx Incident on Wall (m/s)
1000
0
-1000
-2000
14 15 16 17 18 19 20 21 22
Vy Incident on Wall (m/s)
x 10 3
2000
1000
0
14 15 16 17 18 19 20 21 22
Vz Incident on Wall (m/s)

09/07/28 13.15

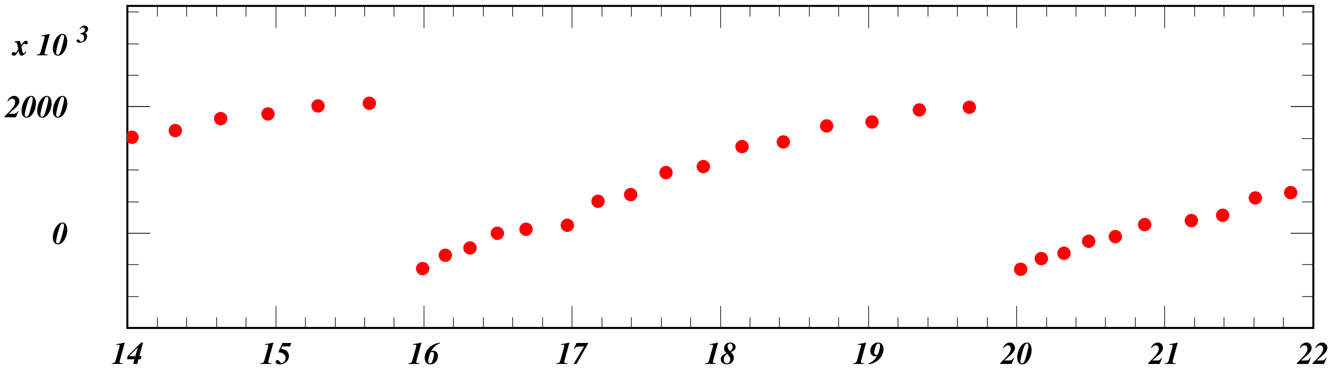
Resonant Loss of MP 38 in Job 10555: Time Evolution of Kinematics



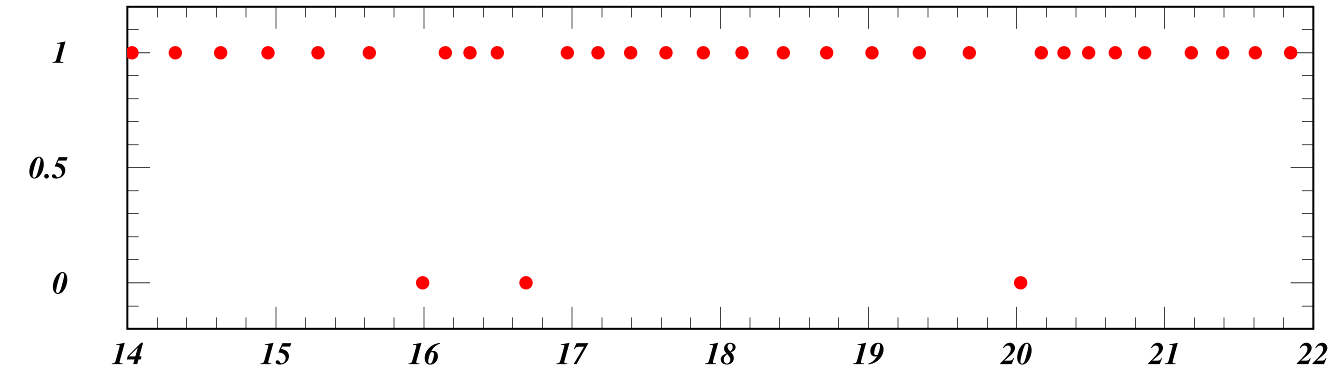
Time of Flight. Cyclotron frequency is 0.39 ns (B=927 G)



Vz Incident on Wall (m/s)



Vz Emitted From Wall (m/s)



Flag=0 (1) for True Secondary (Reflected)