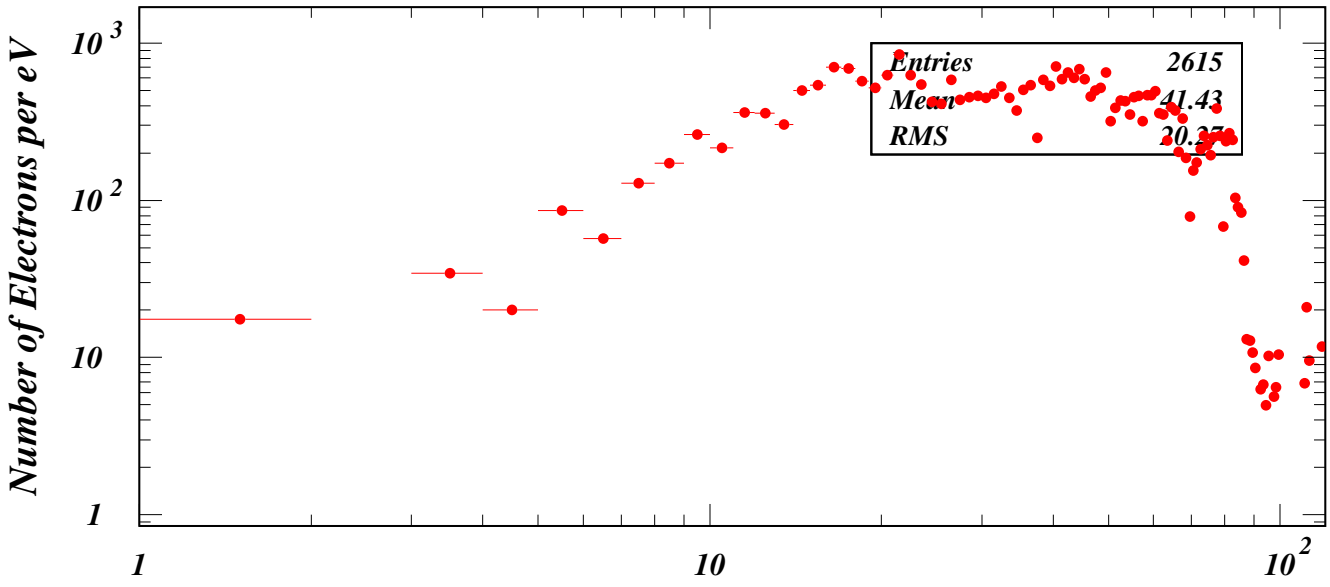
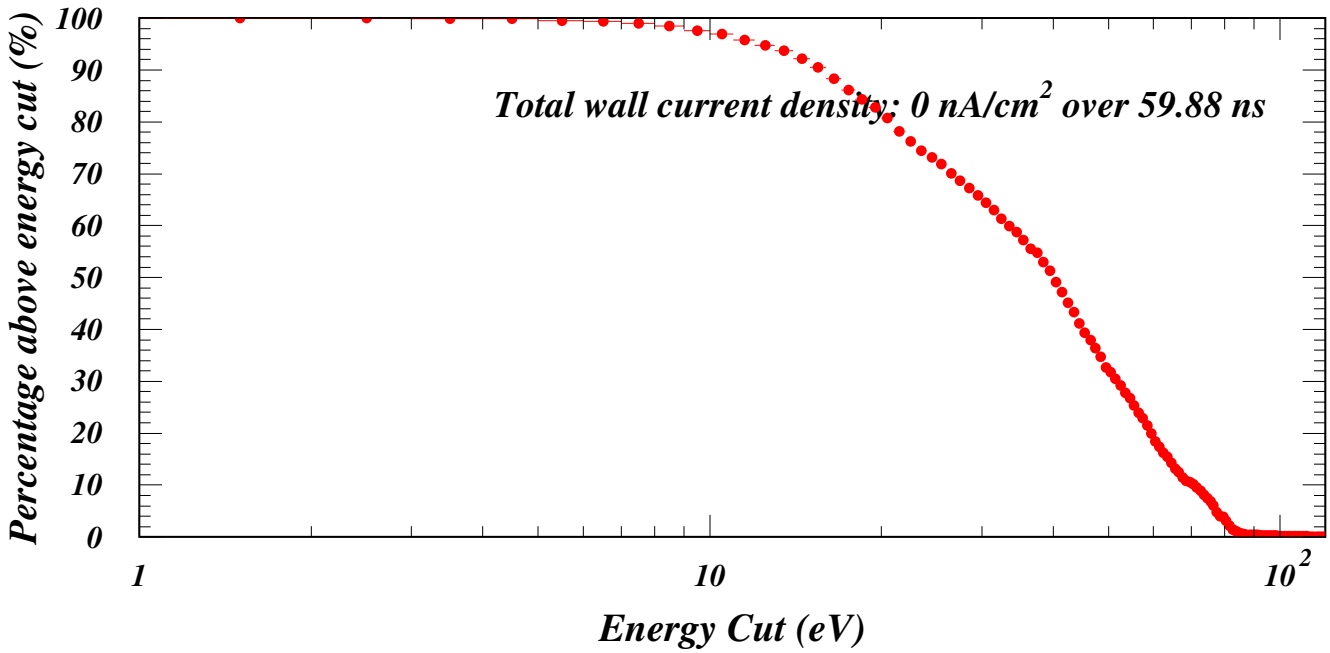
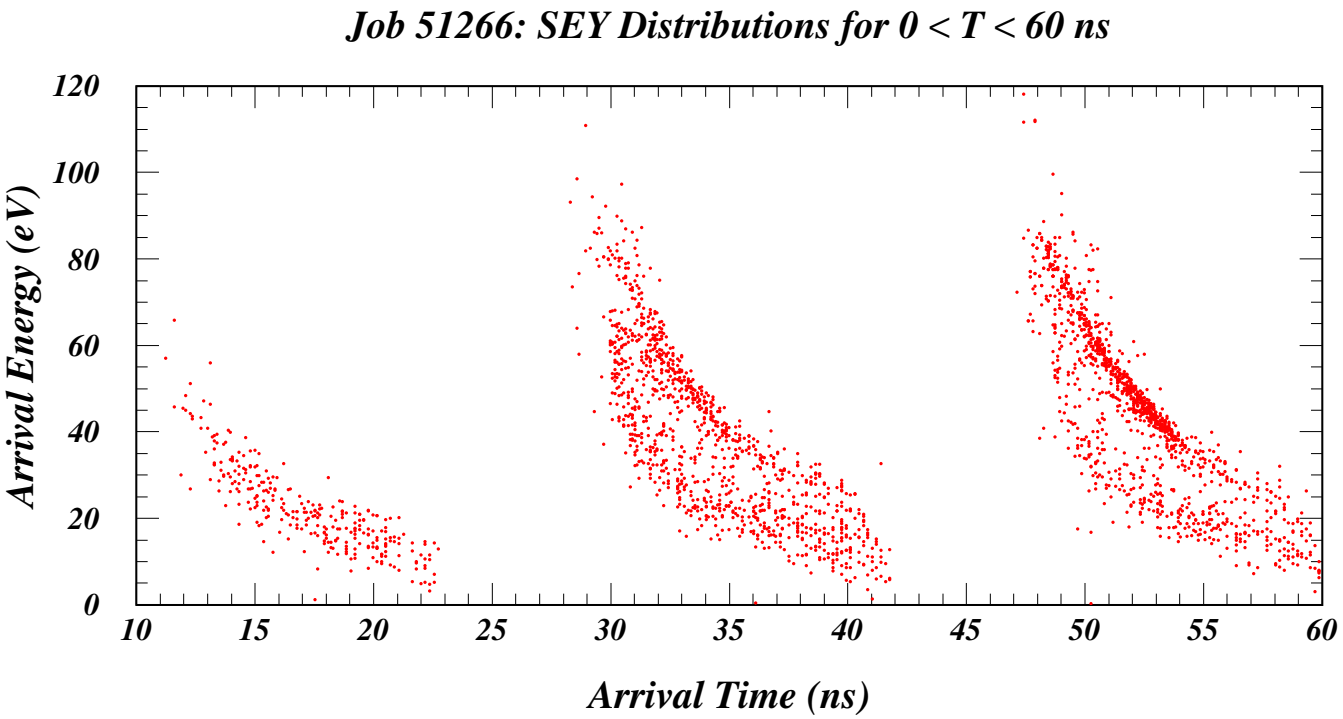
17/01/02 10.03

Job 51266: SEY Distributions for 0 < T < 60 ns

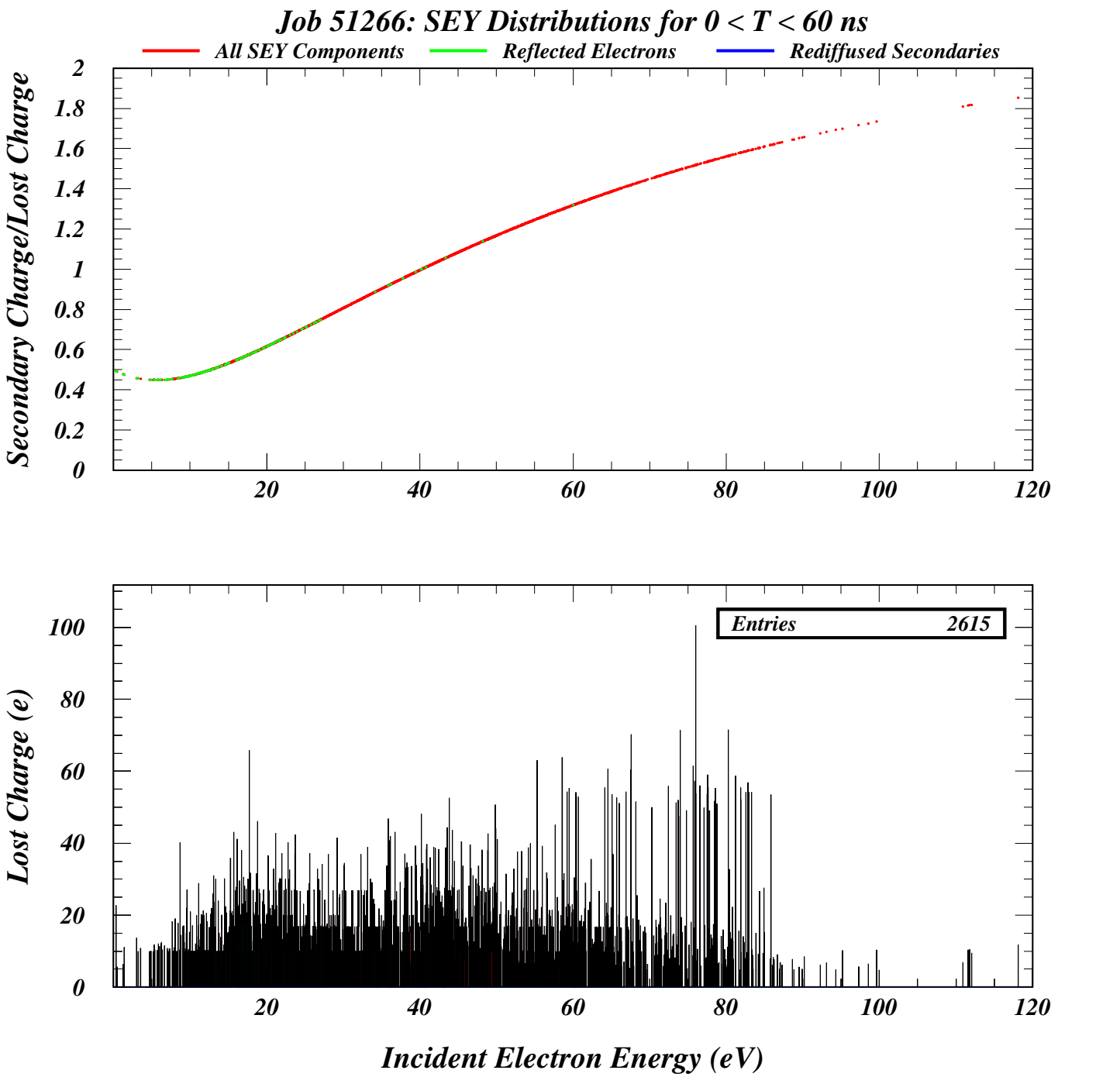




17/01/02 10.03

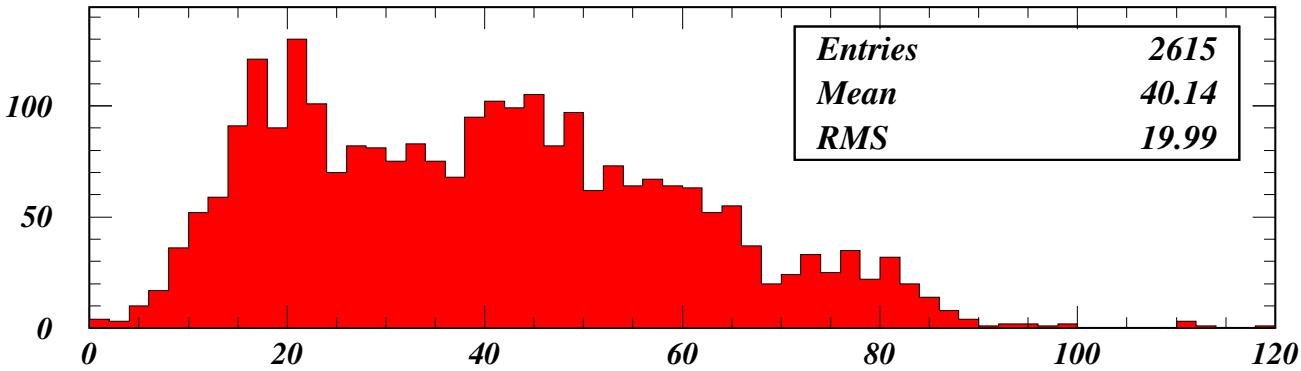

Job 51266: SEY Distributions for 0 < T < 60 ns
Arrival Energy (eV)
120
100
80
60
40
20
0
10
15
20
25
30
35
40
45
50
55
60
Arrival Time (ns)

17/01/02 10.03

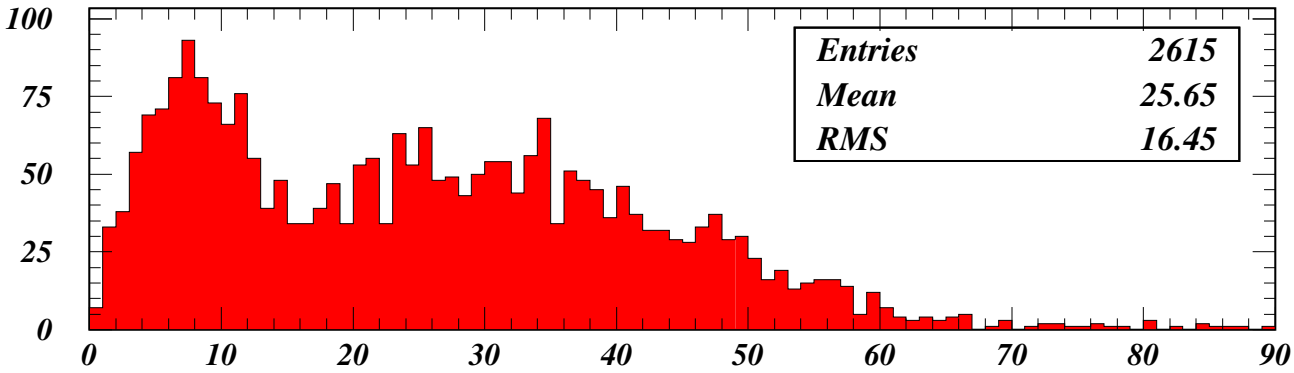

Job 51266: SEY Distributions for 0 < T < 60 ns
All SEY Components
Reflected Electrons
Rediffused Secondaries
Secondary Charge/Lost Charge
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
20
40
60
80
100
120
Entries 2615
Lost Charge (e)
100
80
60
40
20
0
20
40
60
80
100
120
Incident Electron Energy (eV)

17/01/02 10.03

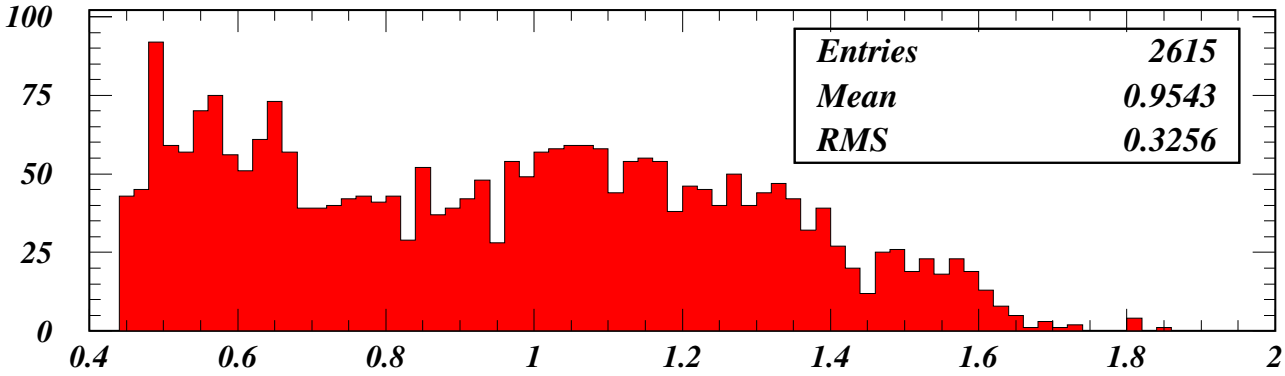
Job 51266: SEY Distributions for 0 < T < 60 ns



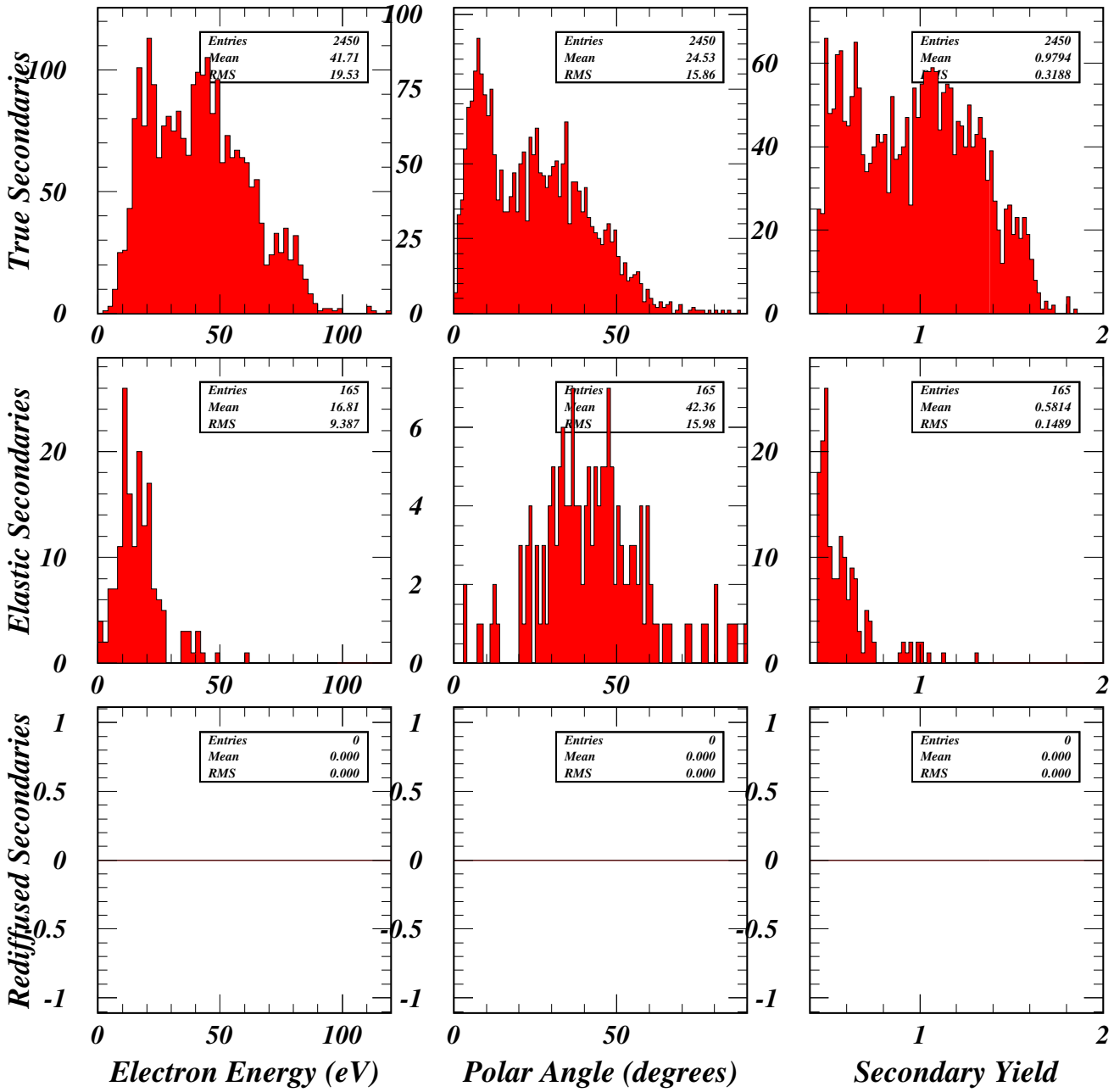
Incident Electron Energy (eV)



Incident Polar Angle θ (degrees) (θ=0 for perpendicular)



Secondary Yield

17/01/02 10.03

Job 51266: SEY Distributions for 0 < T < 60 ns