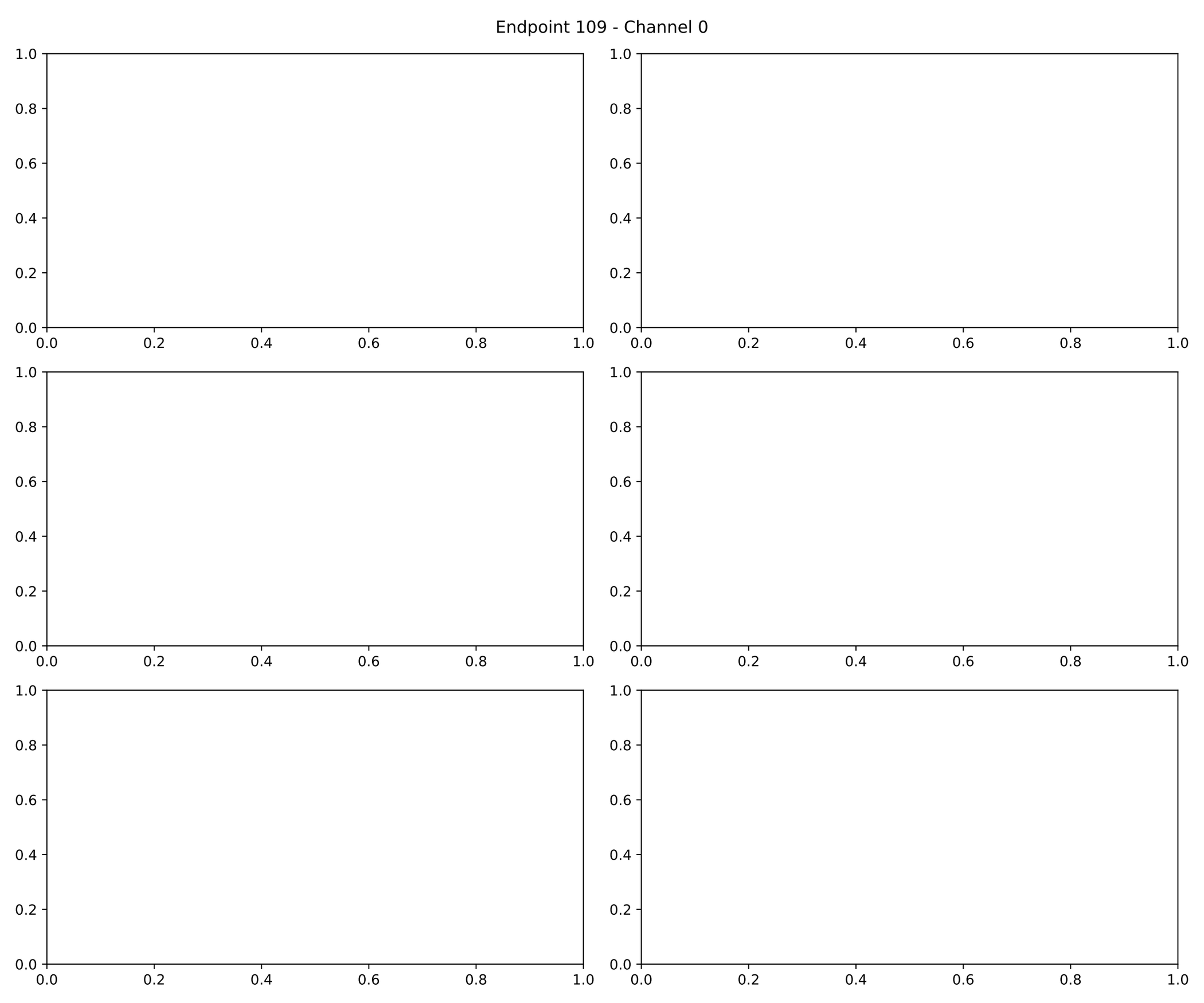
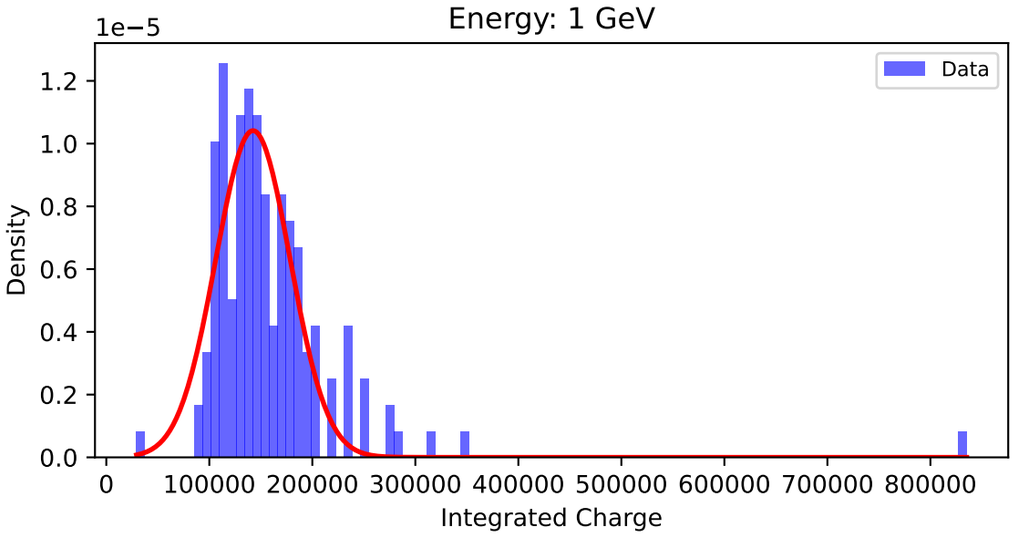
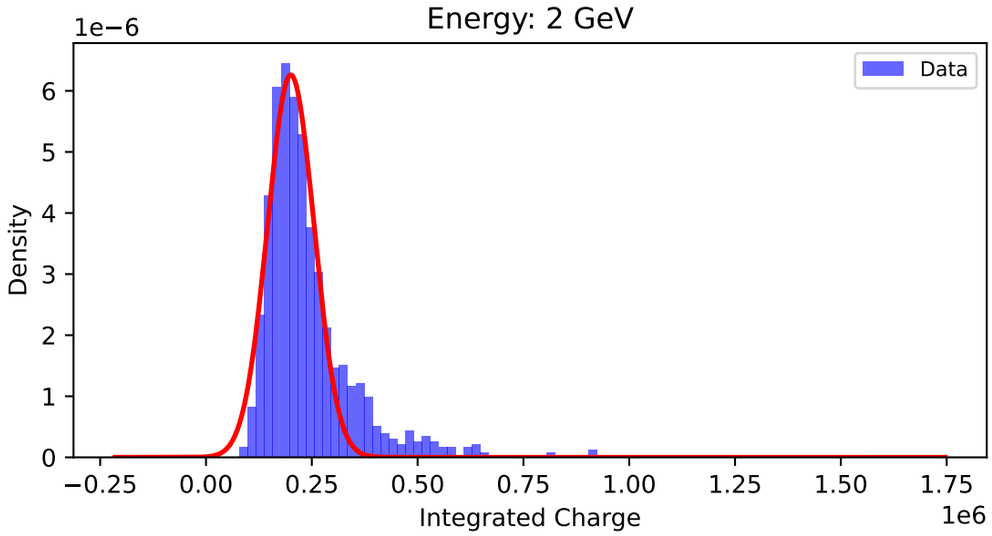
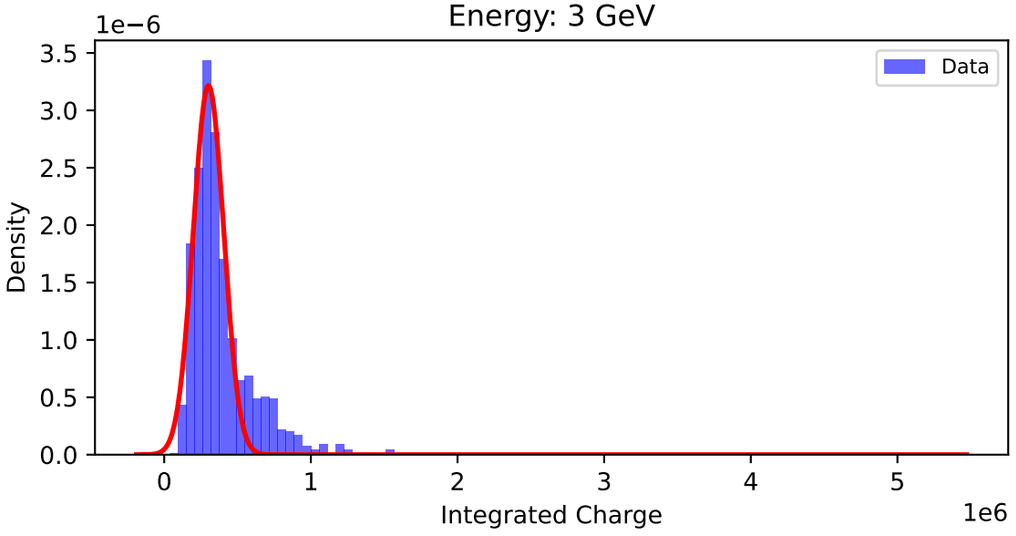
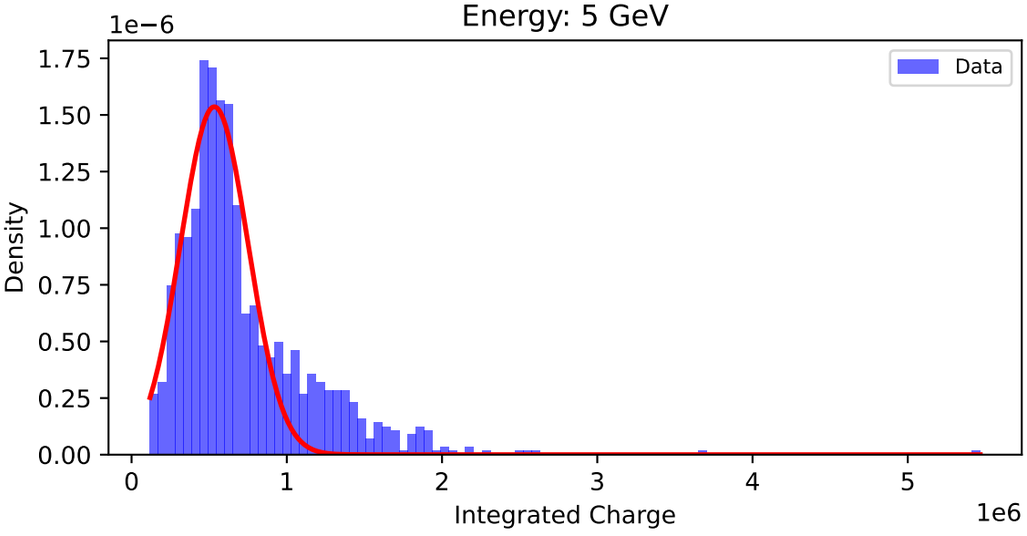

Endpoint 109 - Channel 0
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0

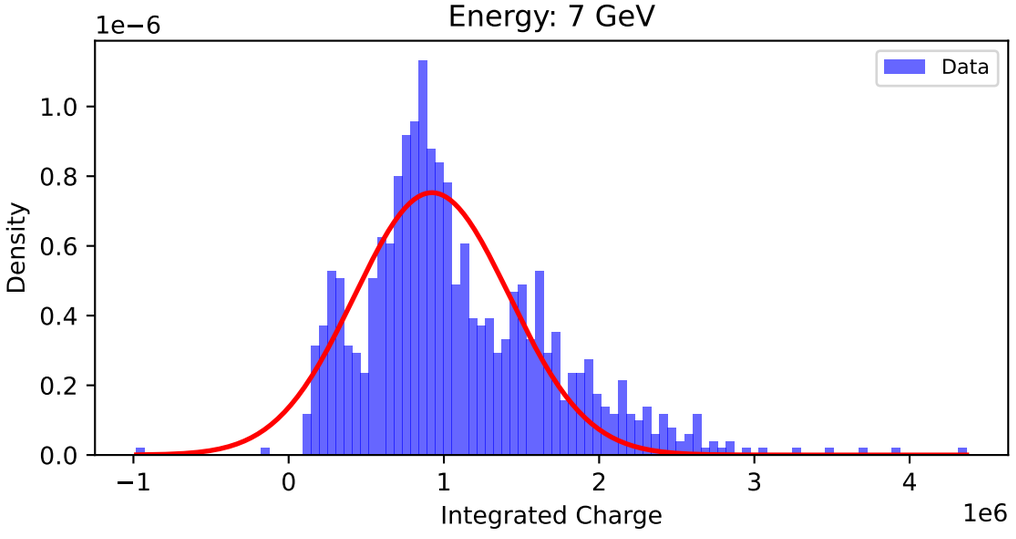
Endpoint 109 - Channel 1

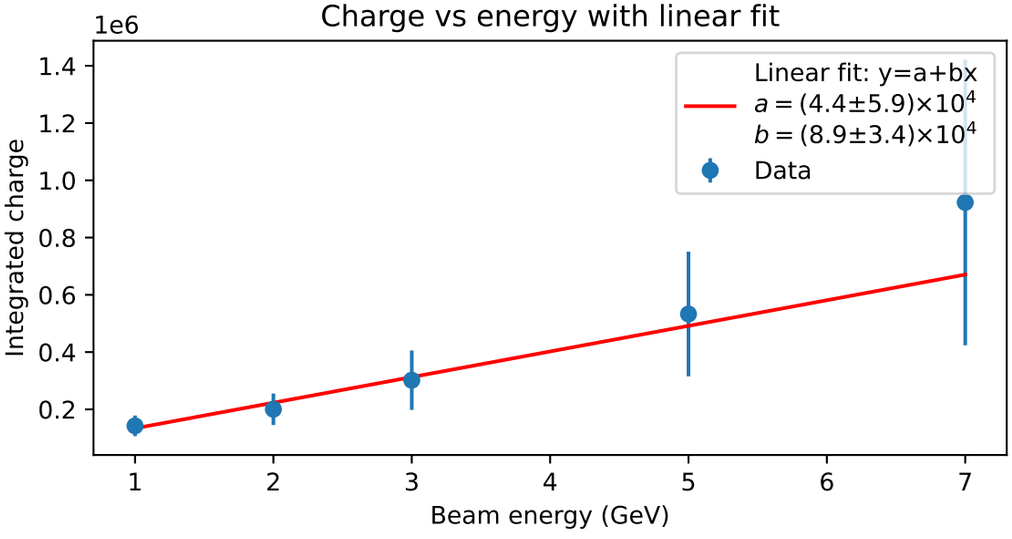




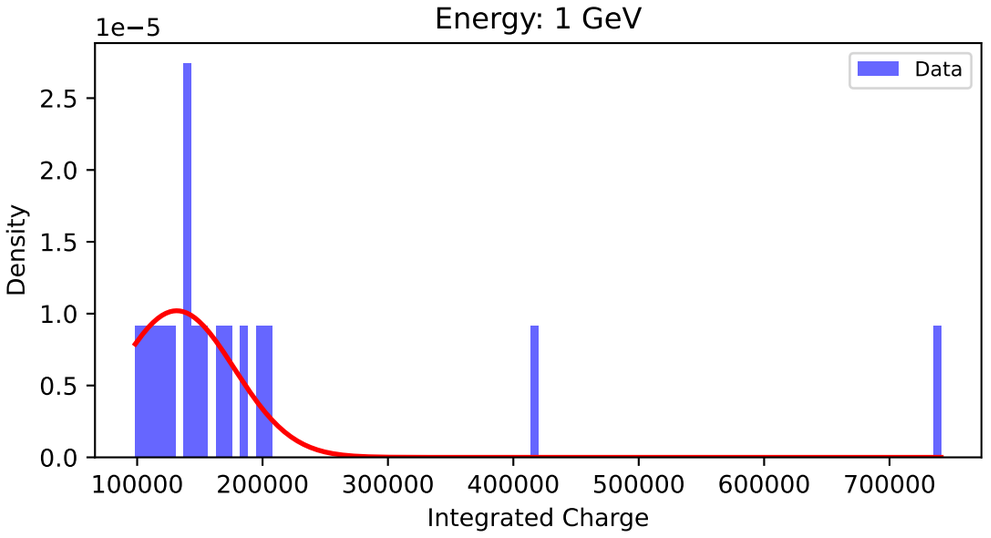


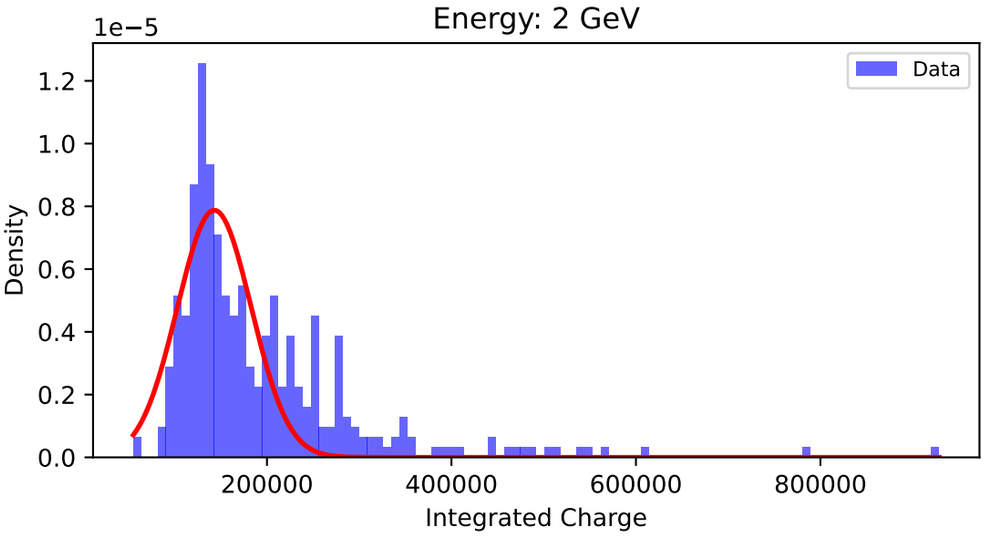


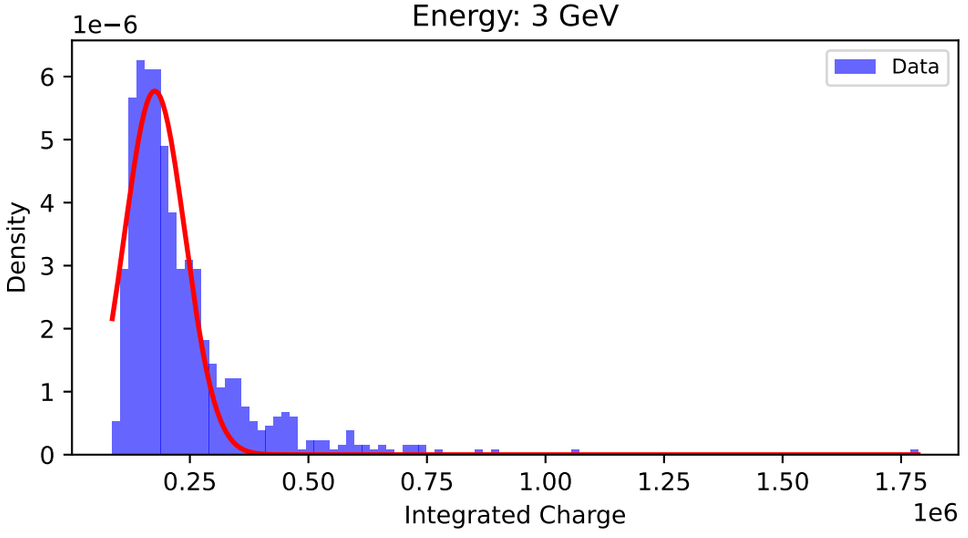


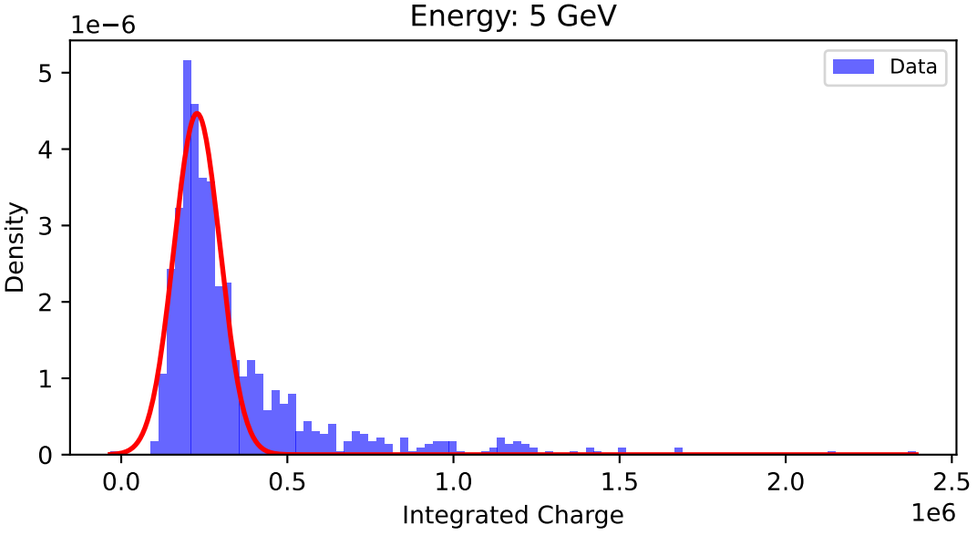


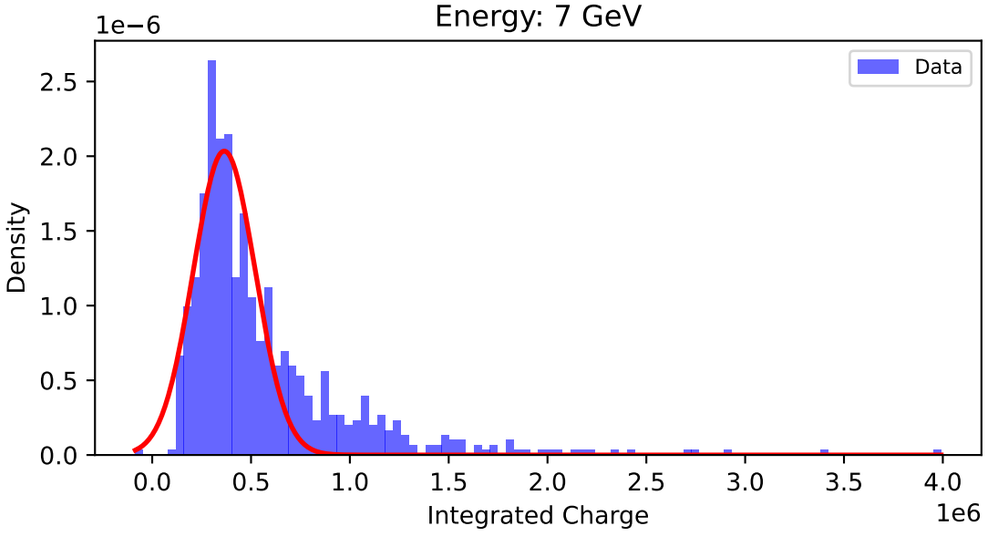
Endpoint 109 - Channel 2

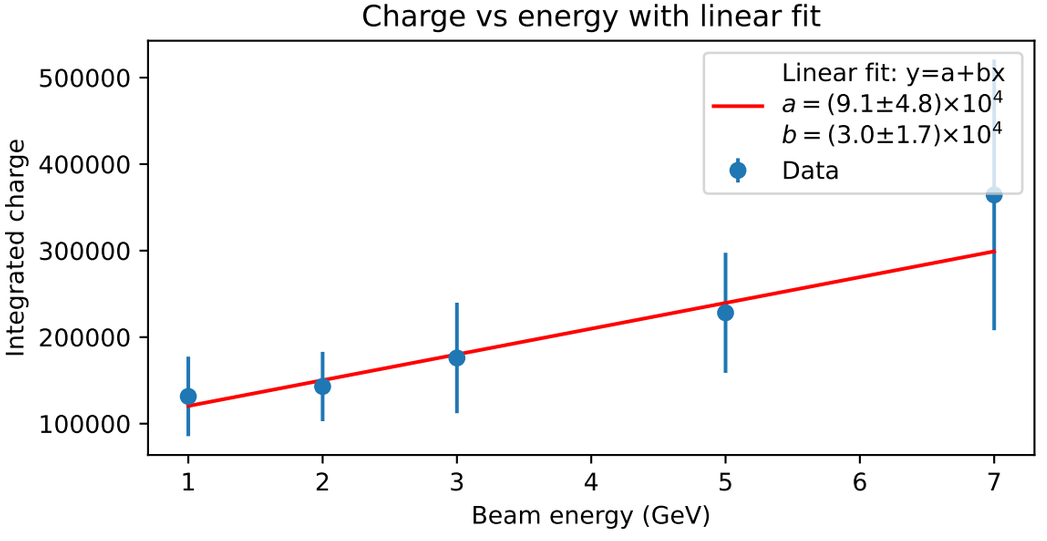




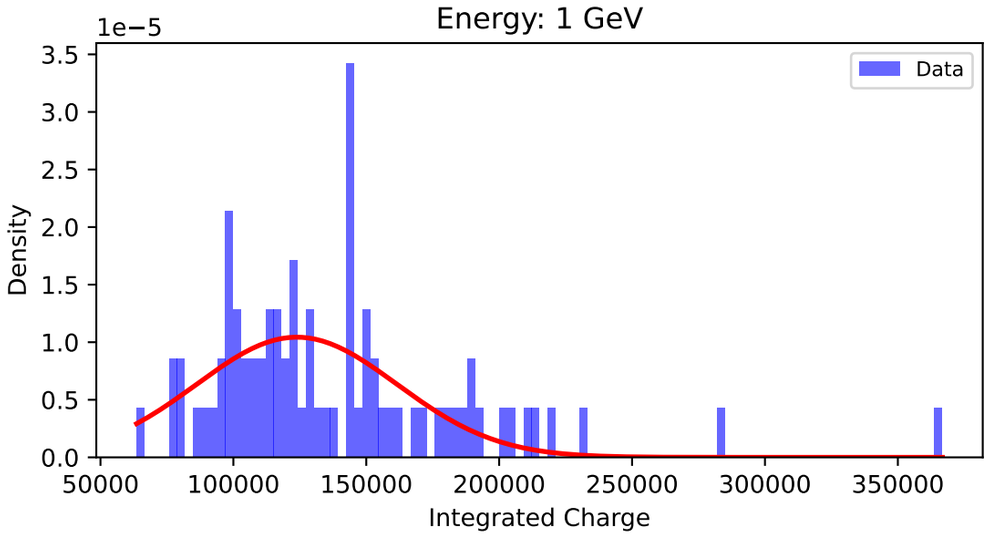


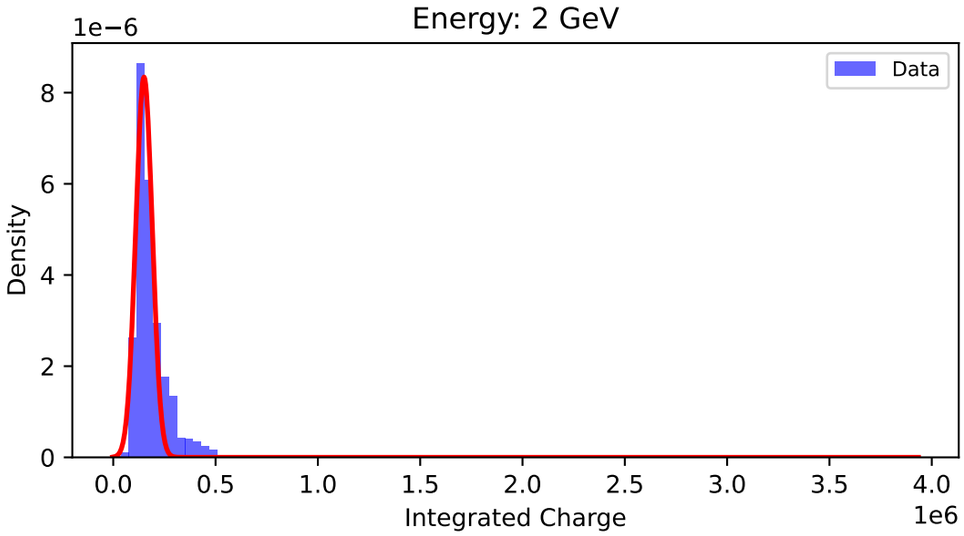


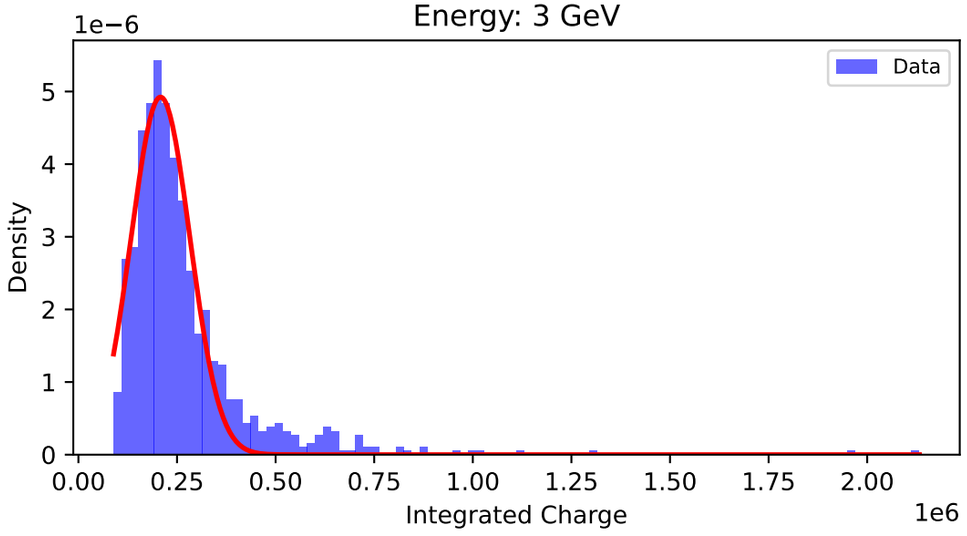


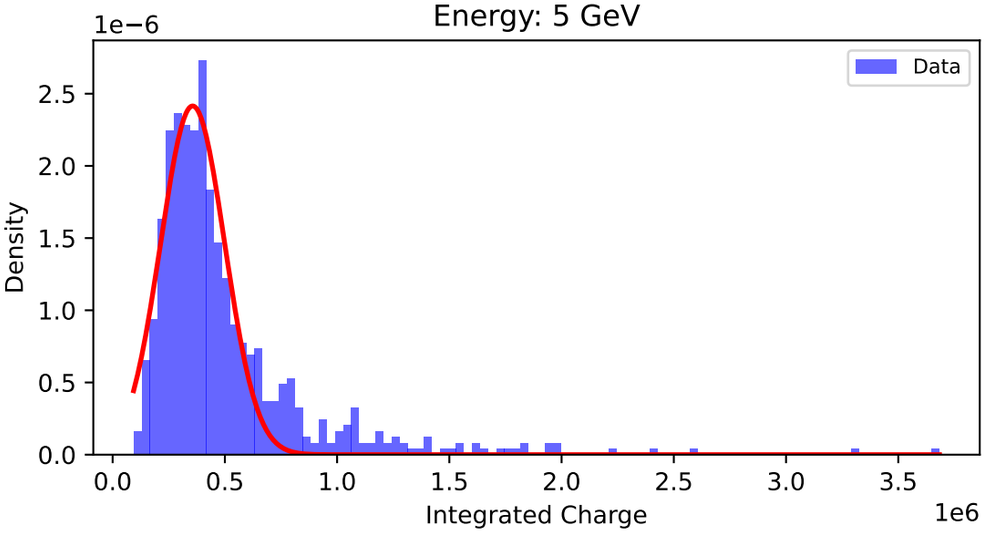


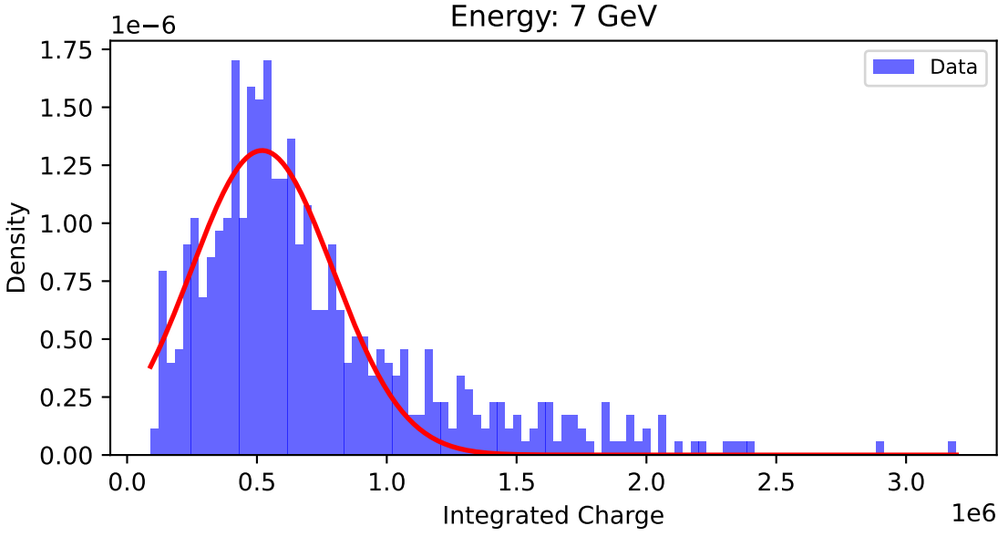
Endpoint 109 - Channel 3

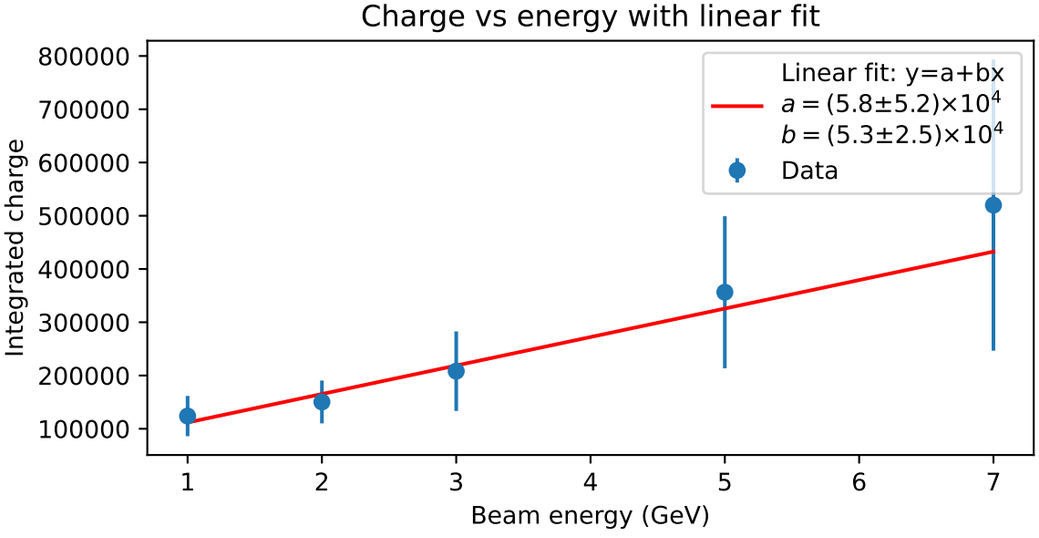




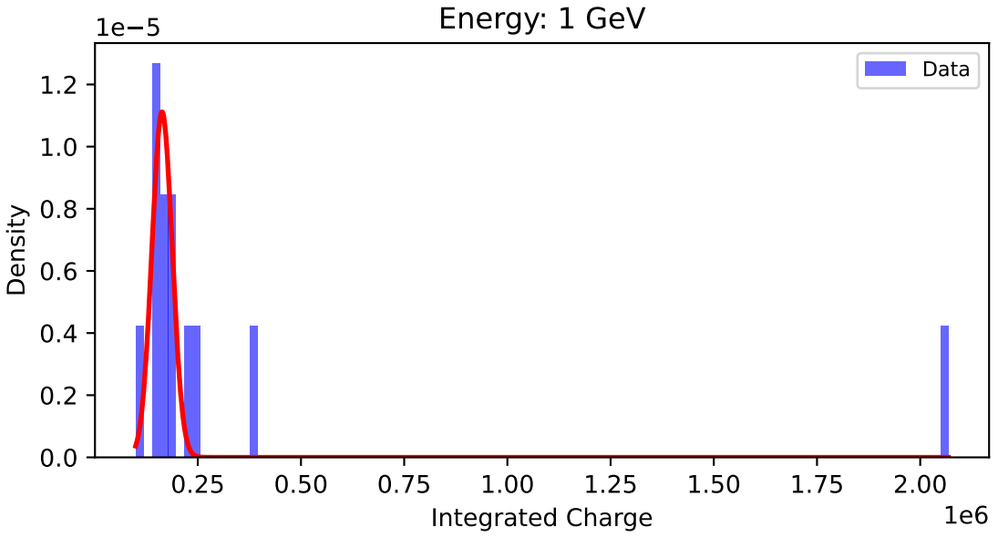


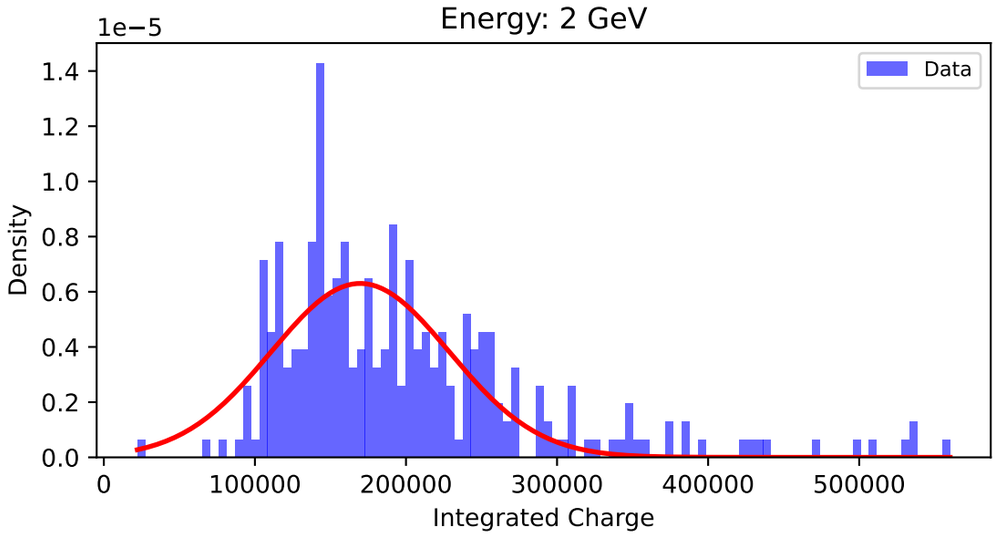


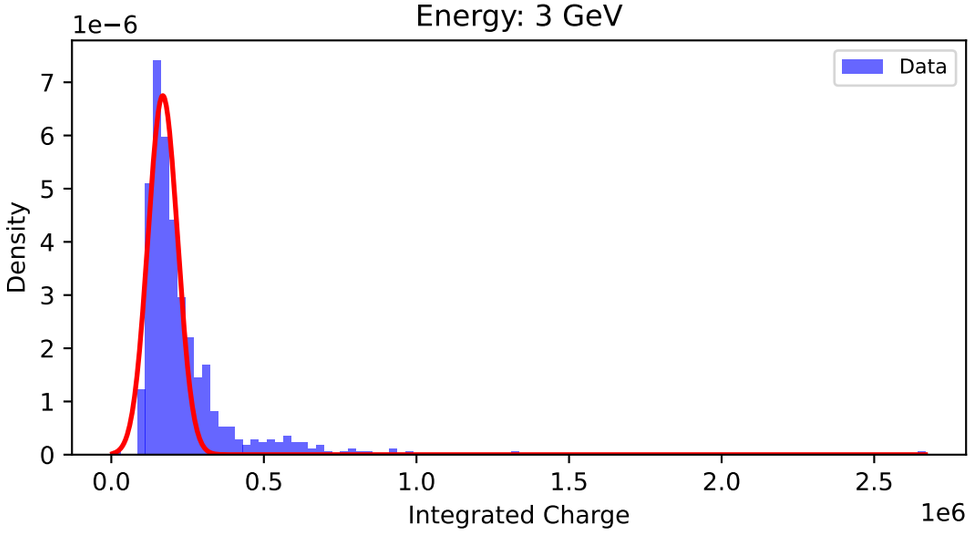


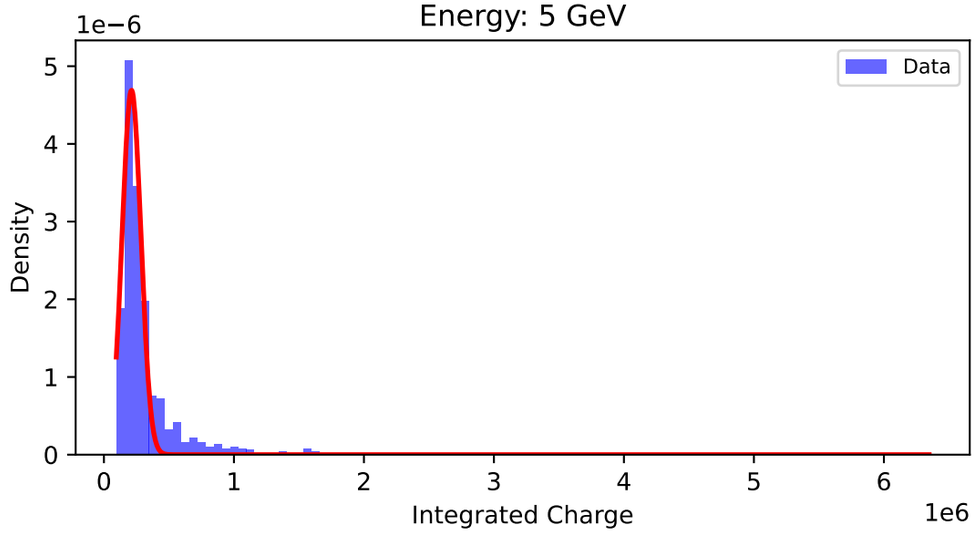


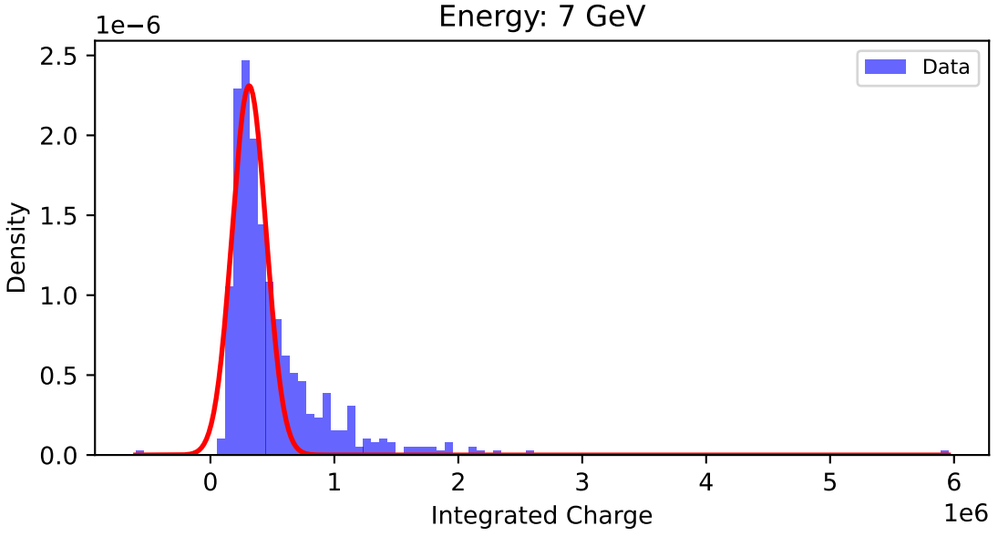
Endpoint 109 - Channel 4

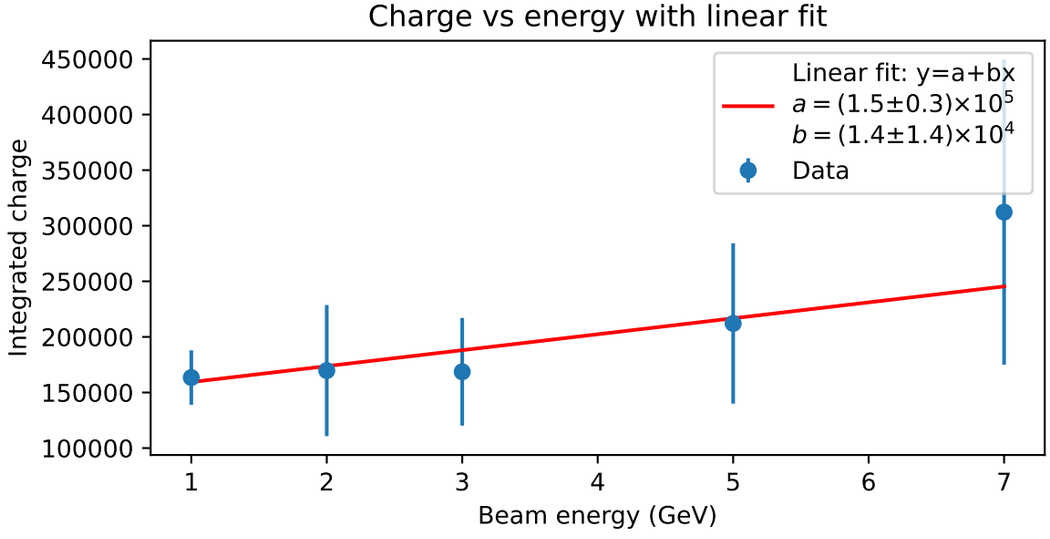




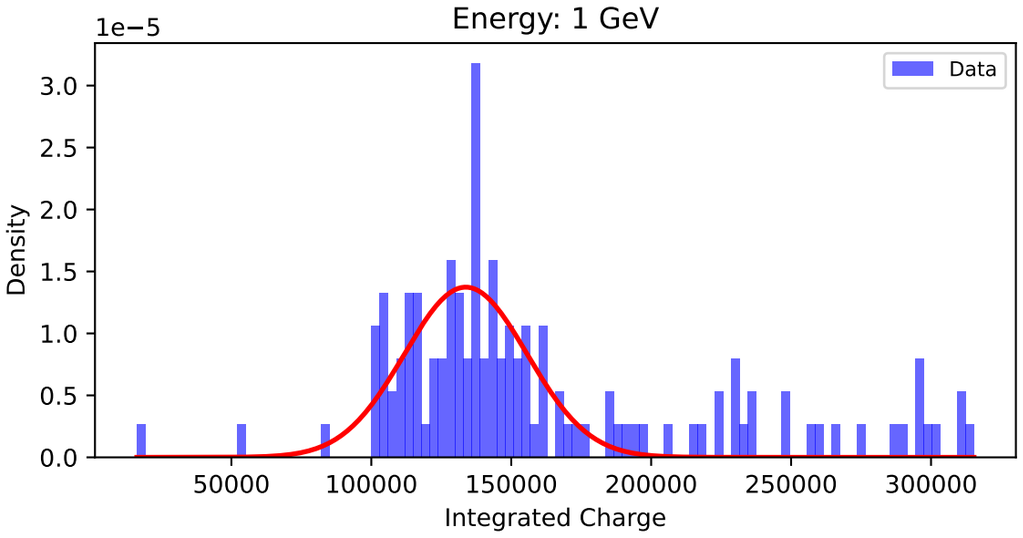


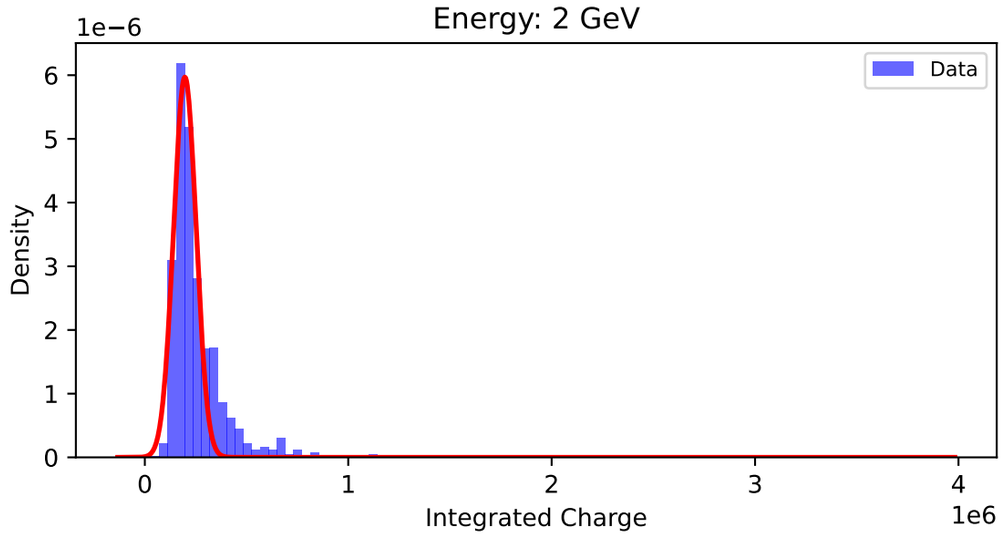


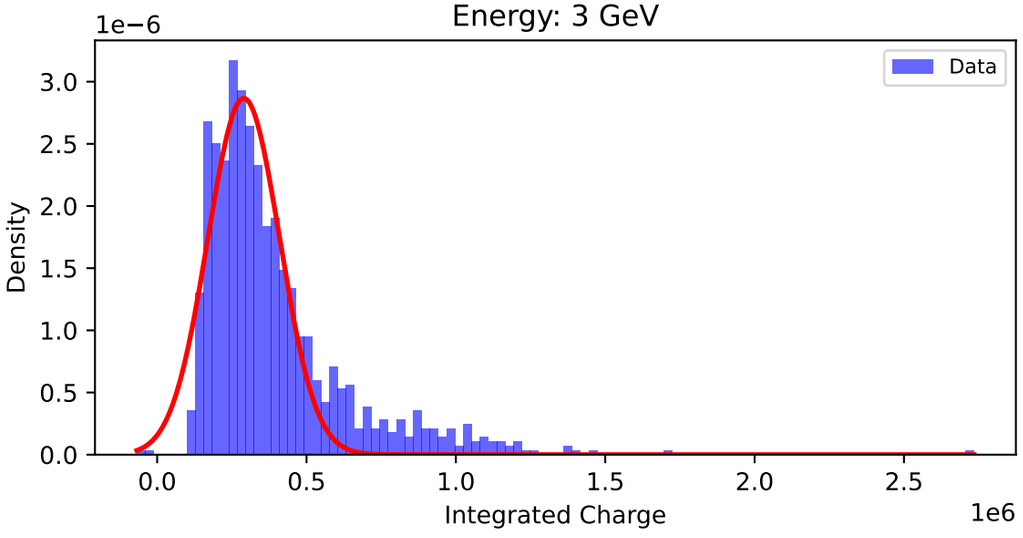


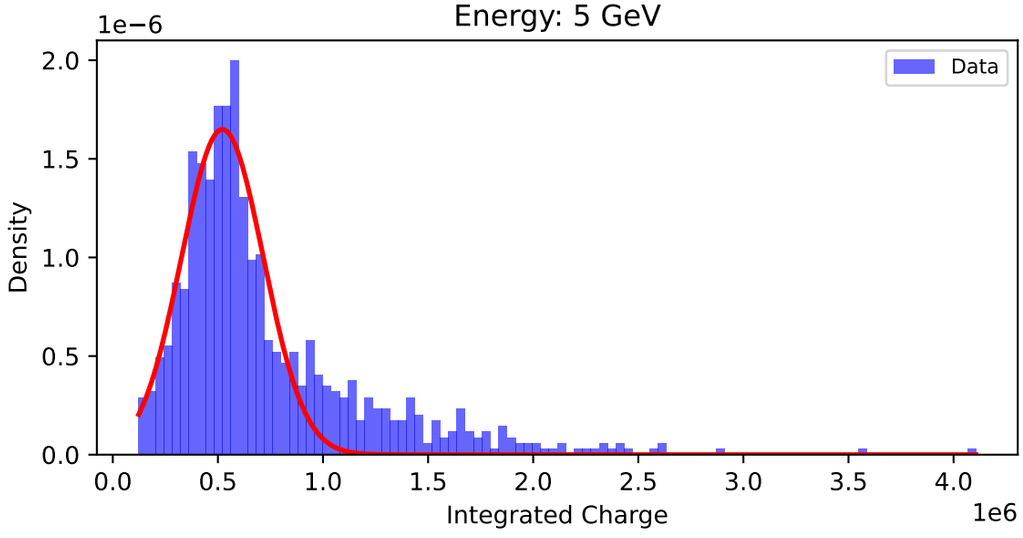


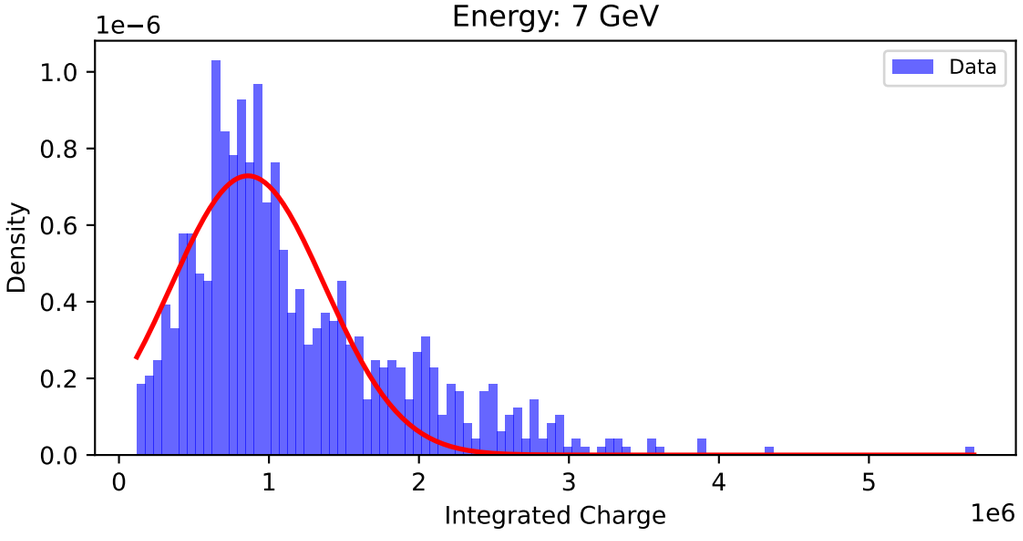
Endpoint 109 - Channel 5

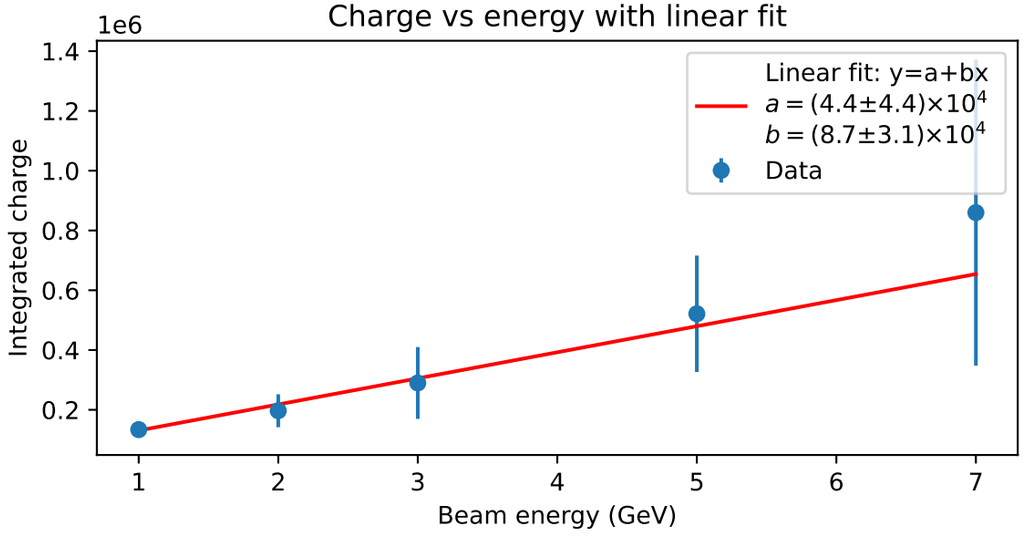


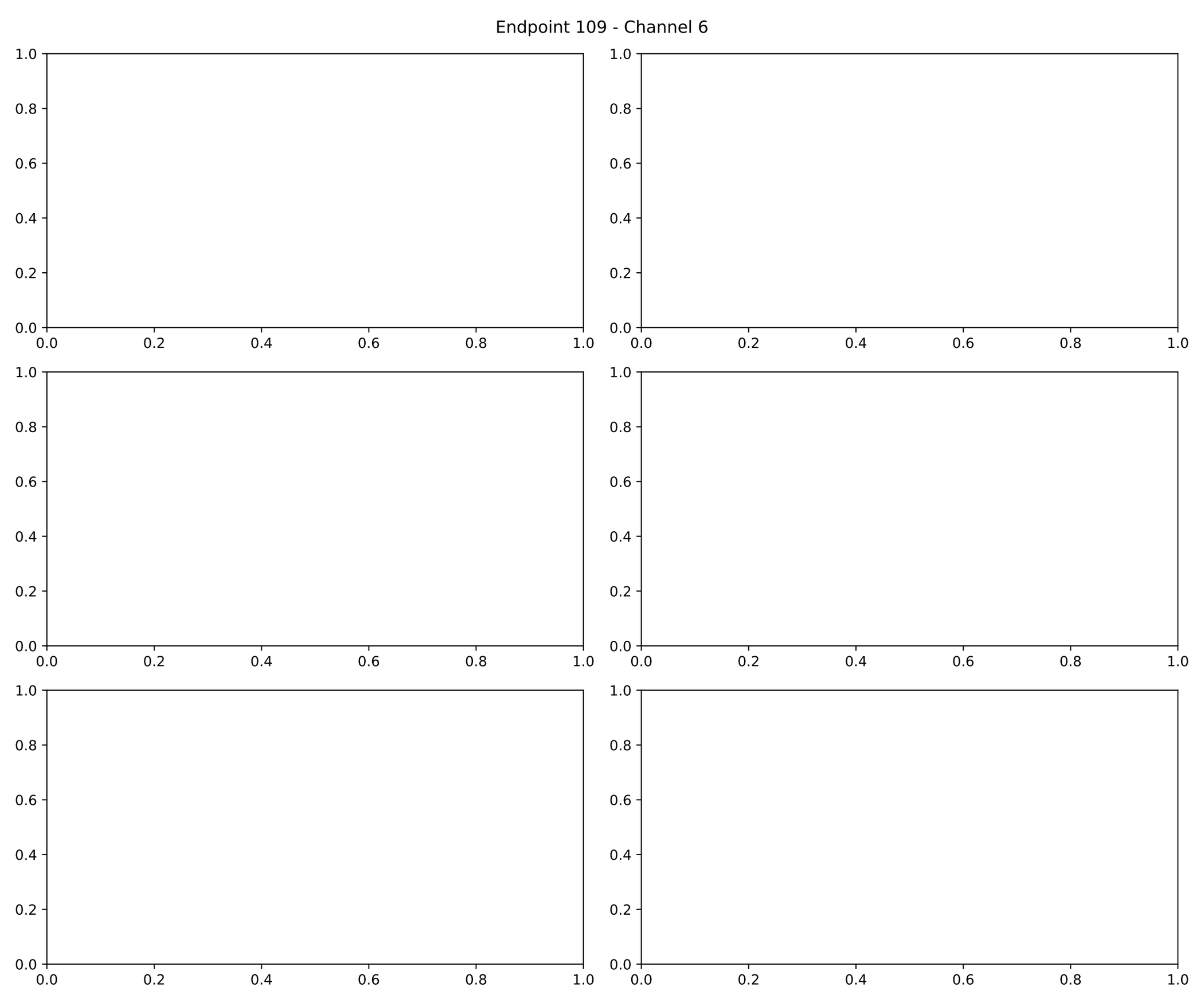




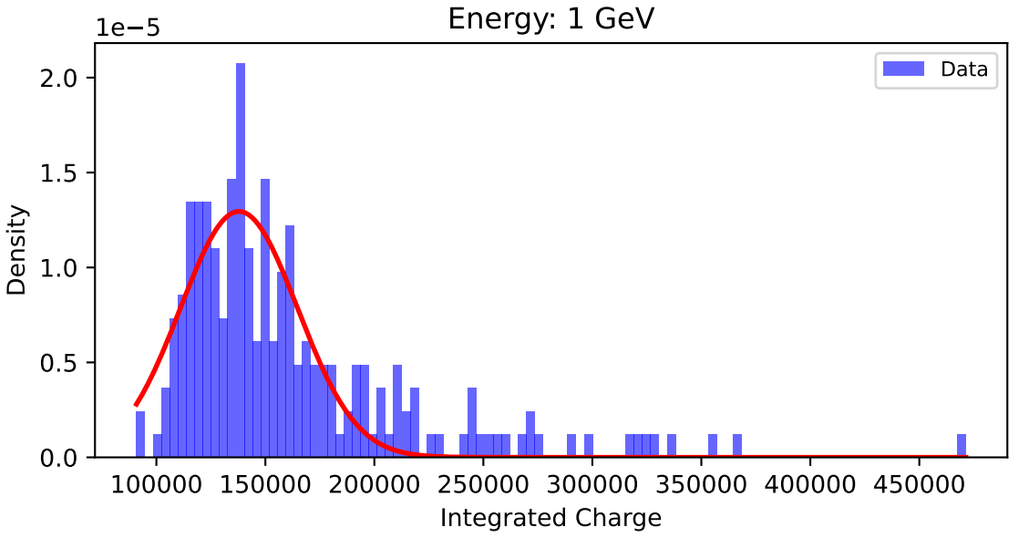


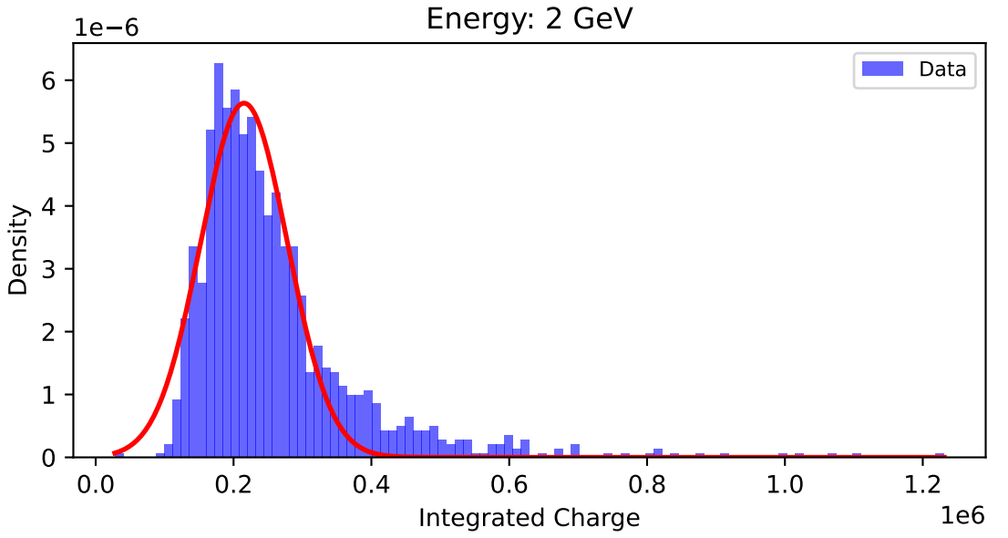


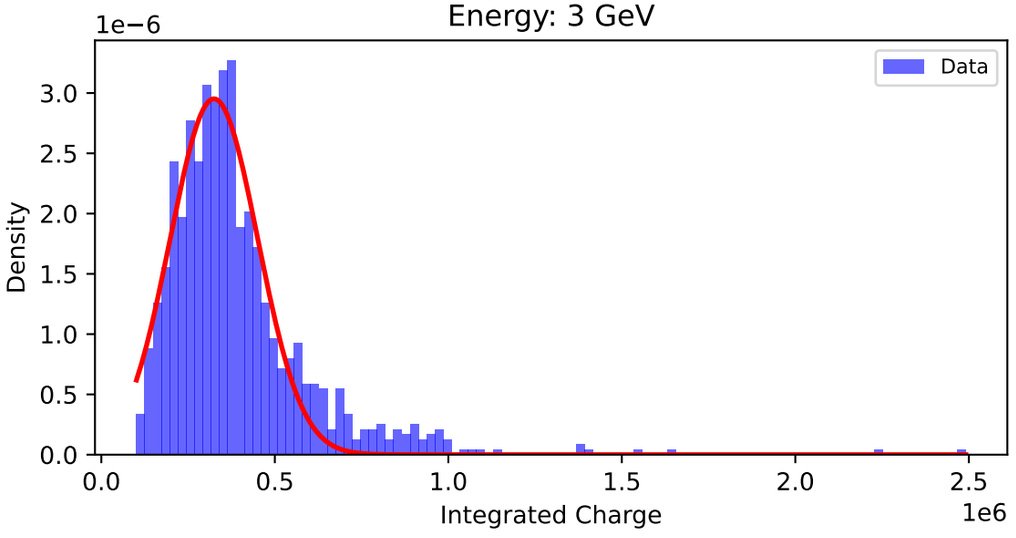


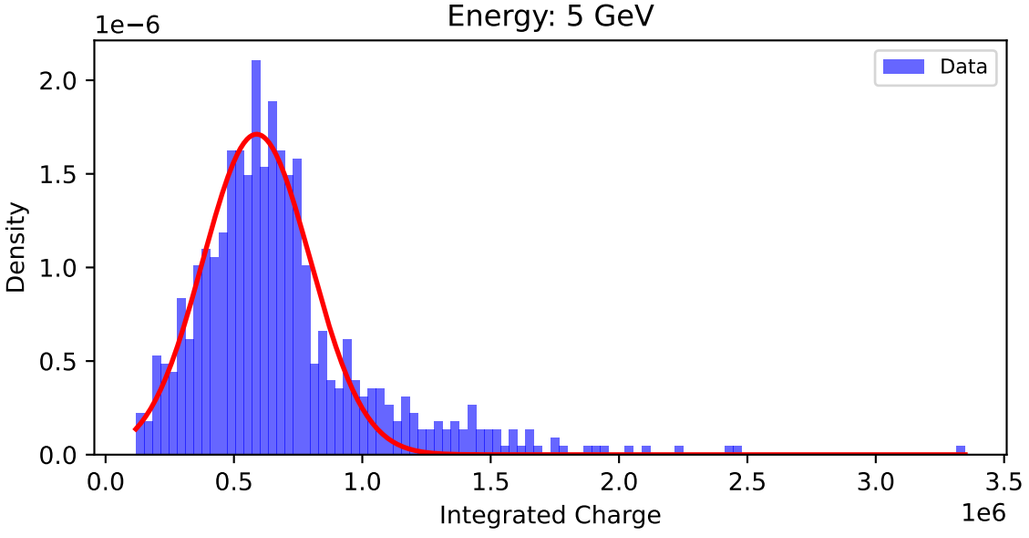

Endpoint 109 - Channel 6
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0

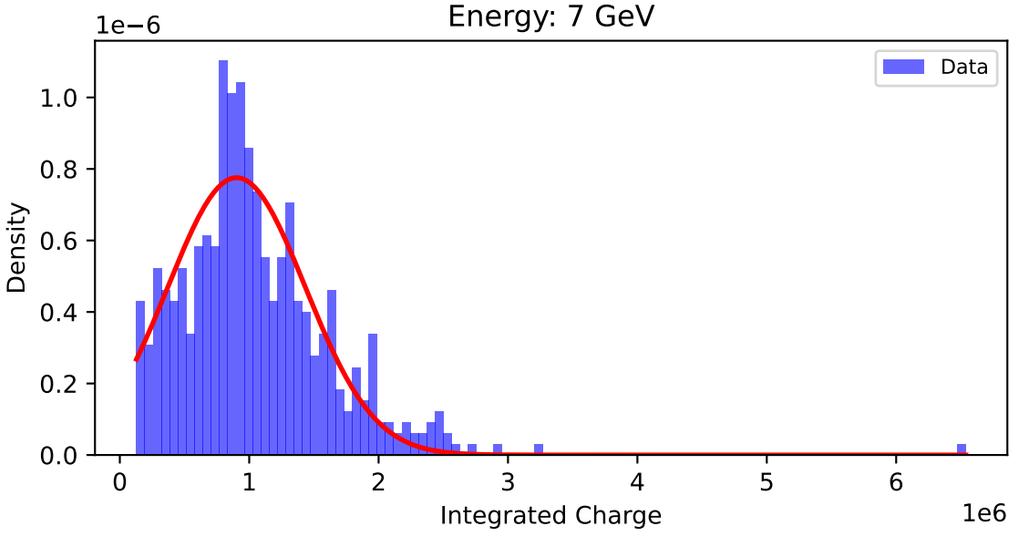
Endpoint 109 - Channel 7

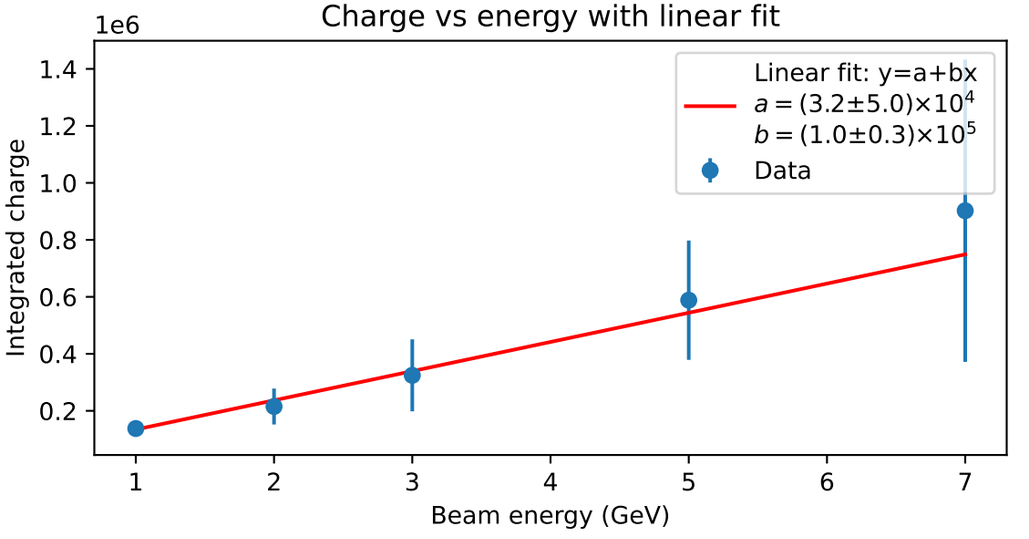


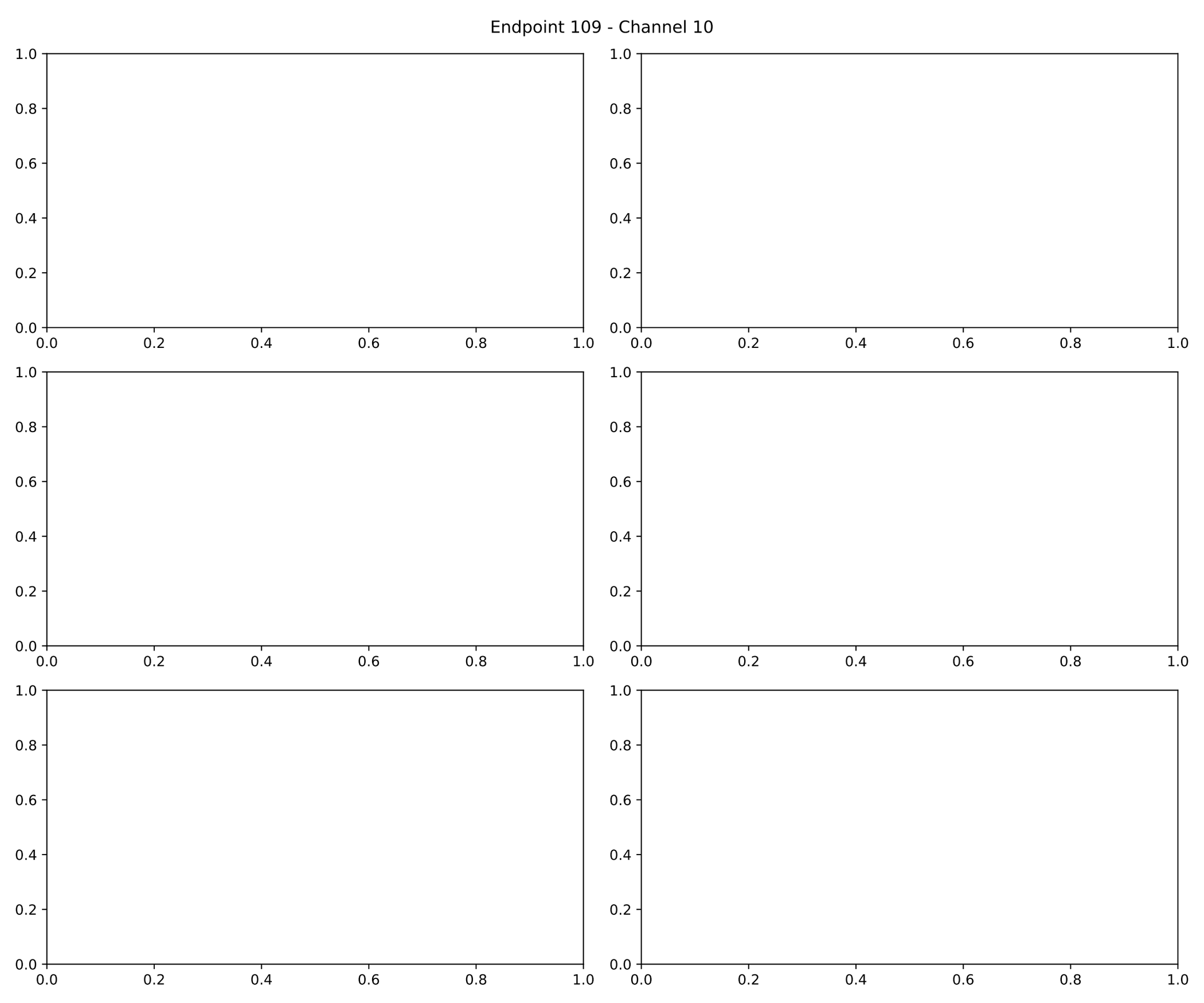




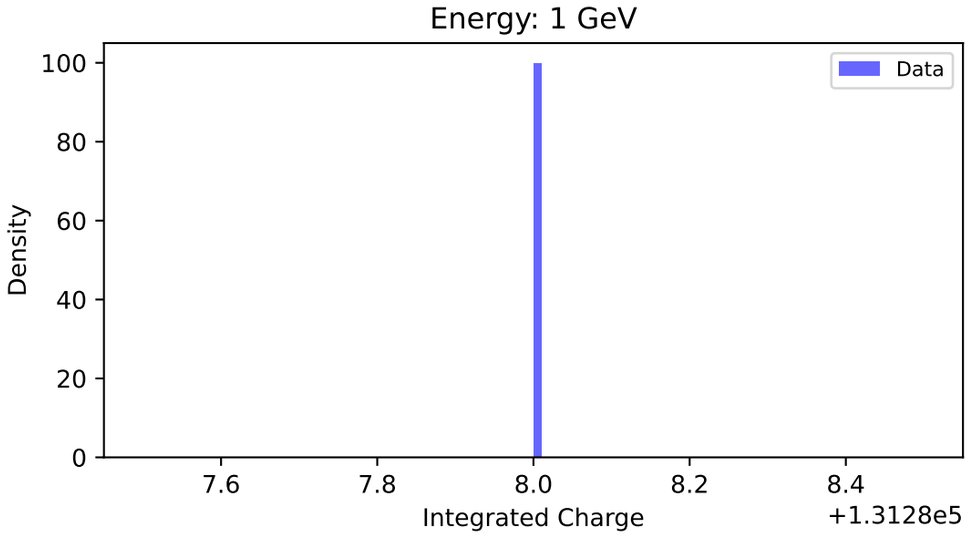


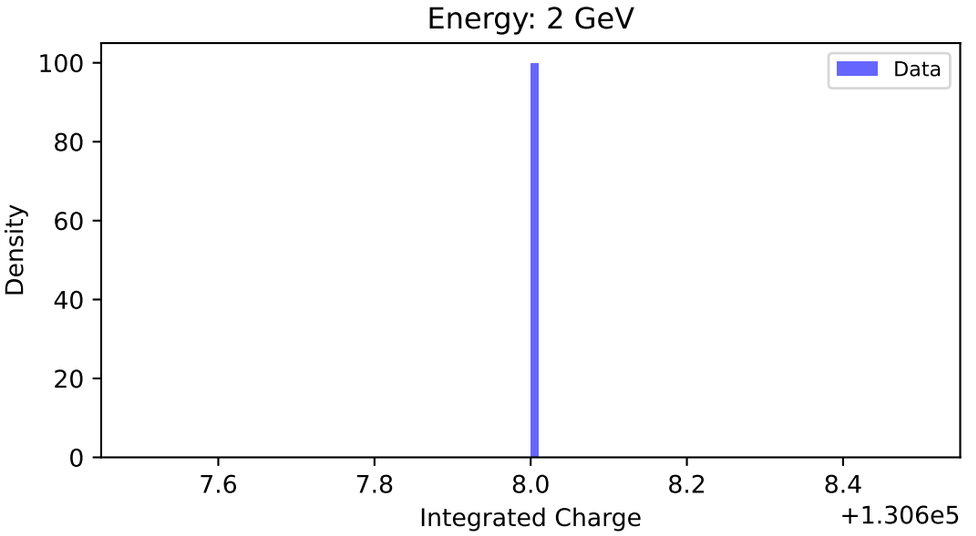


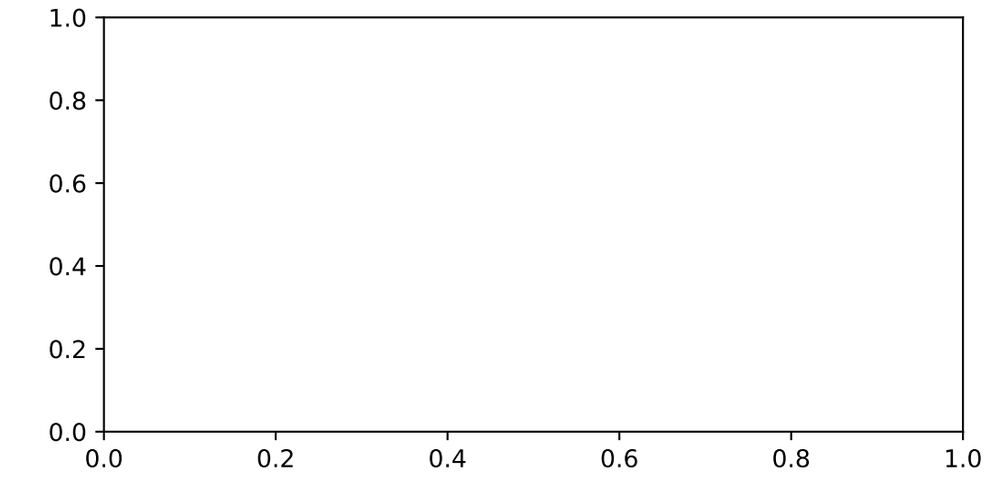


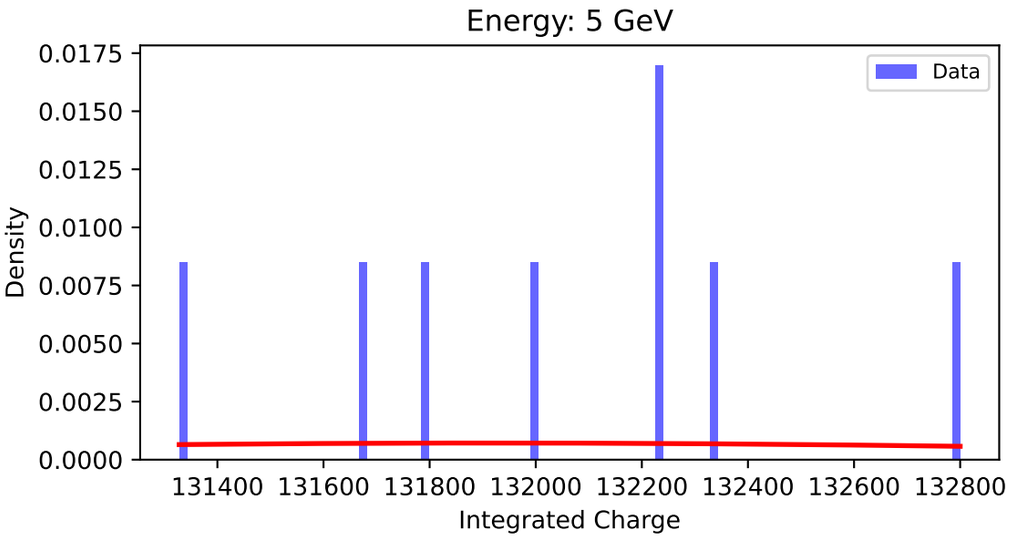

Endpoint 109 - Channel 10
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0

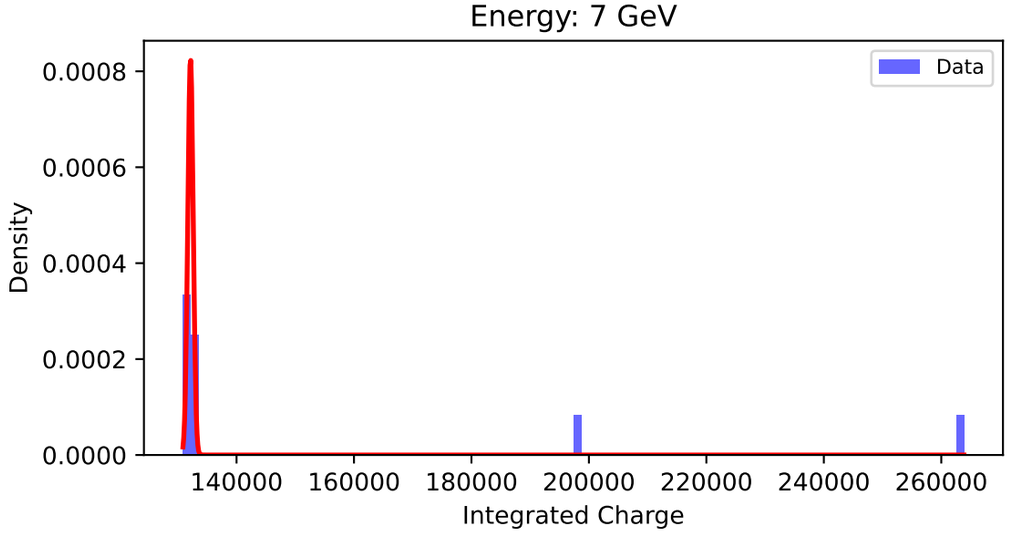
Endpoint 109 - Channel 11

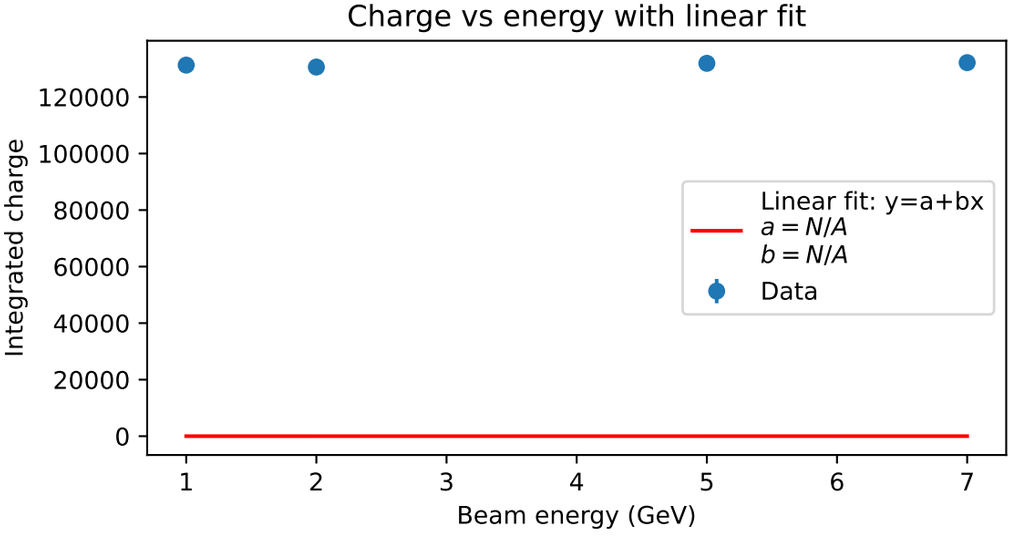


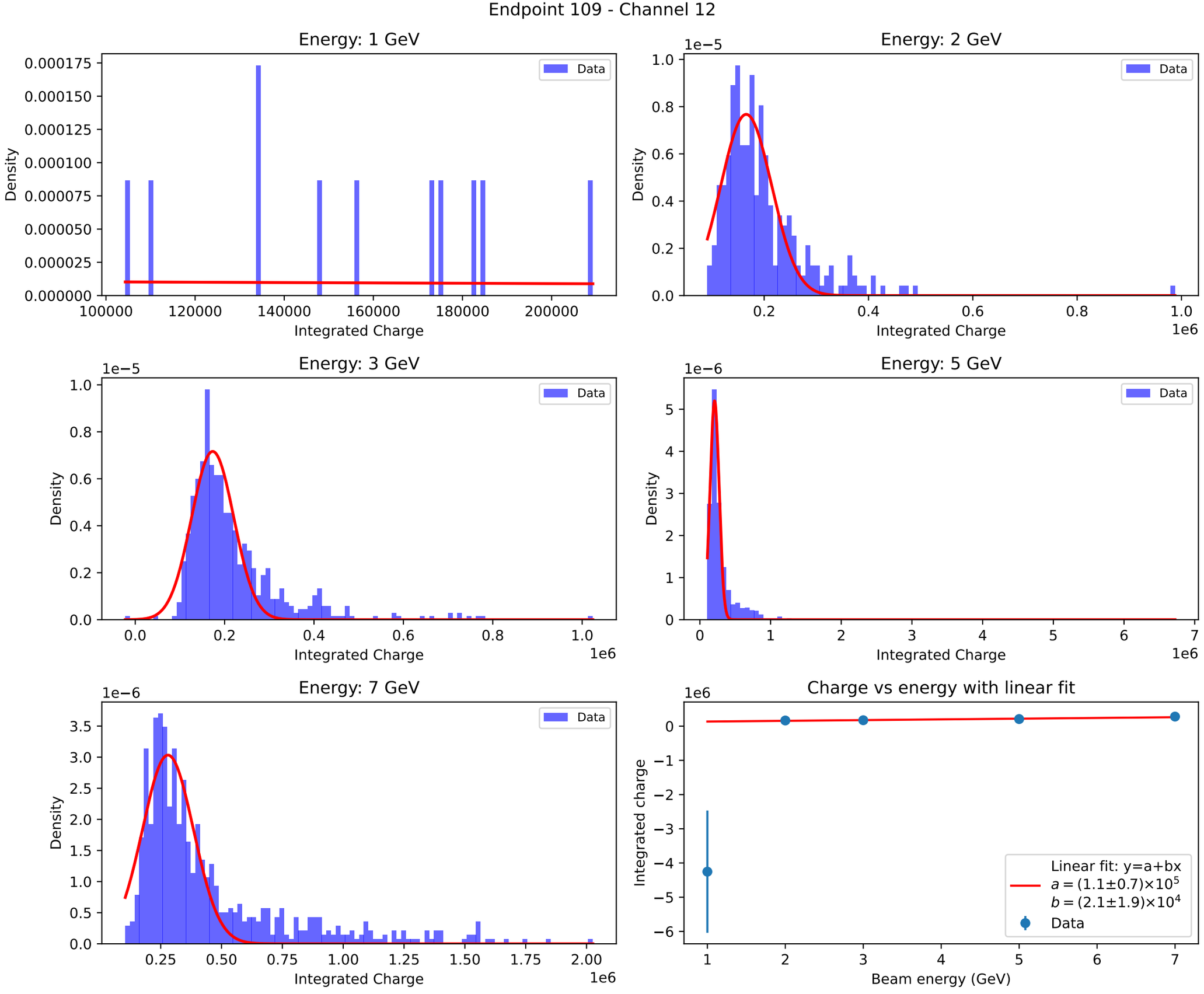


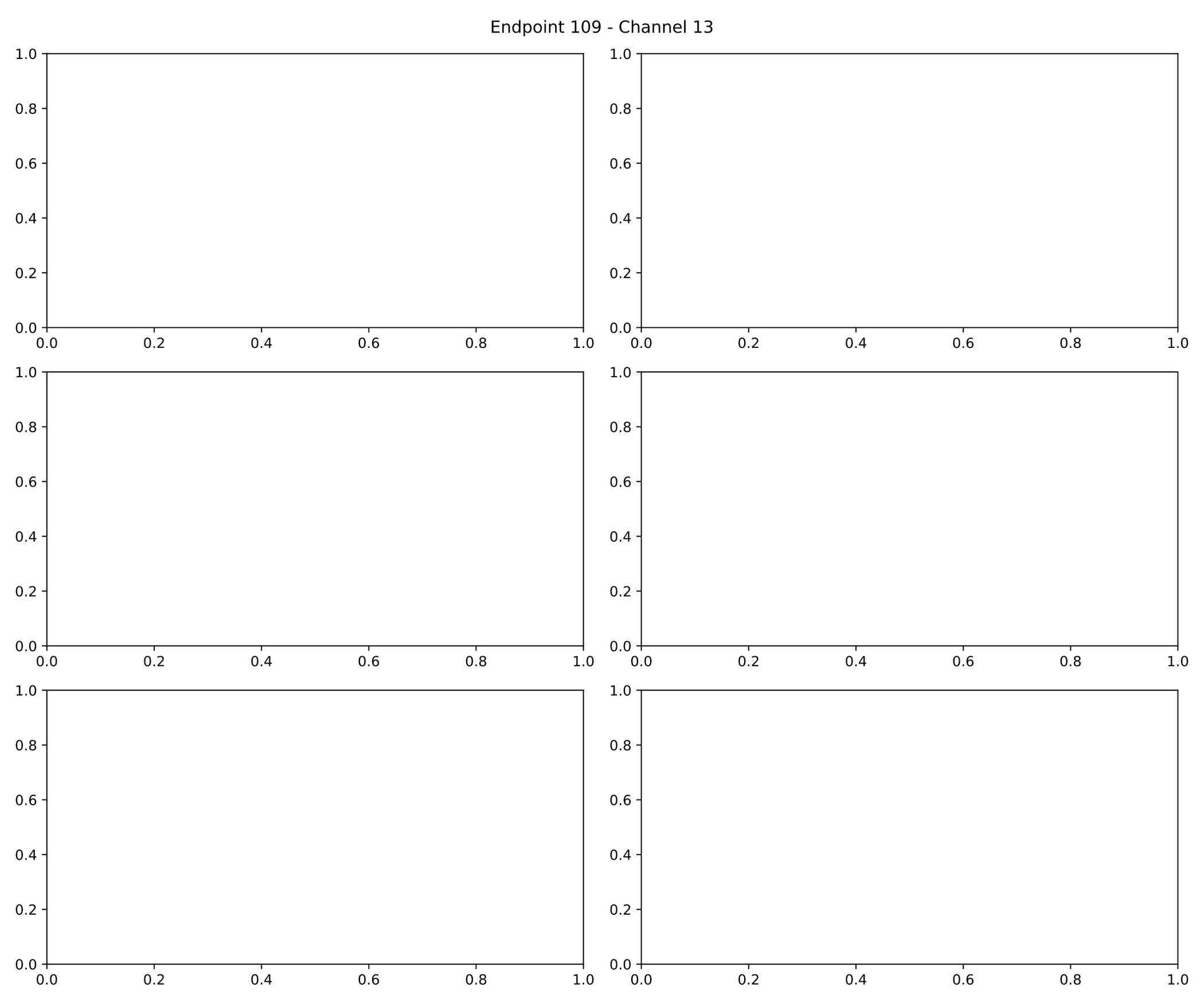


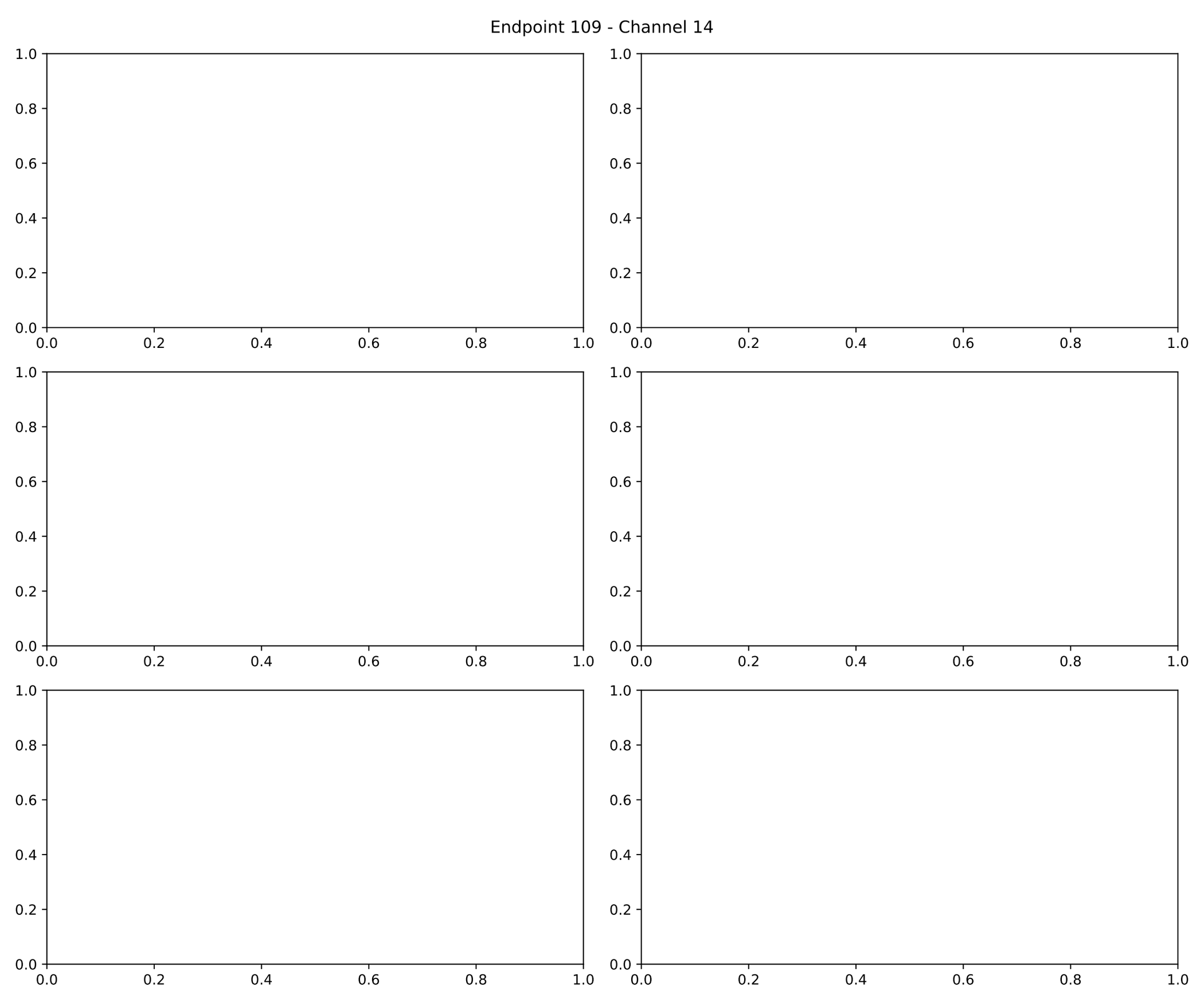




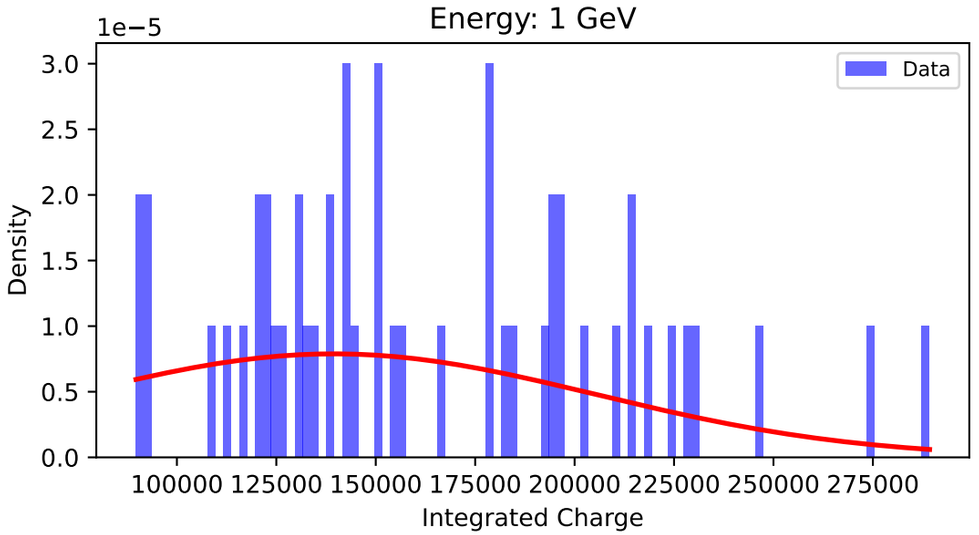


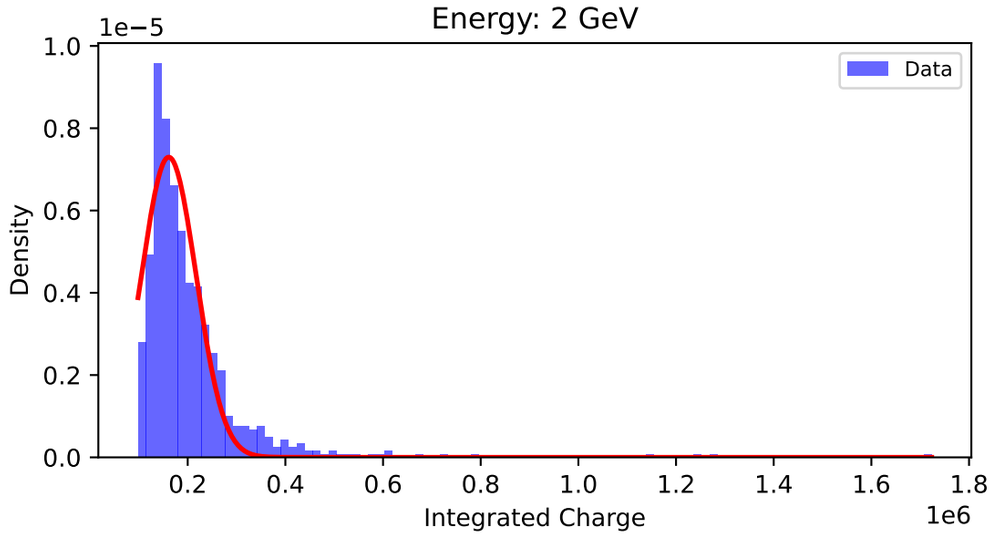

Endpoint 109 - Channel 12
Energy: 1 GeV
Energy: 2 GeV
Energy: 3 GeV
Energy: 5 GeV
Energy: 7 GeV
Charge vs energy with linear fit
Data
Density
Integrated Charge
1e6
1e−5
1e−6
Integrated charge
Beam energy (GeV)
Linear fit: y=a+bx
$a = (1.1 \pm 0.7) \times 10^5$
$b = (2.1 \pm 1.9) \times 10^4$

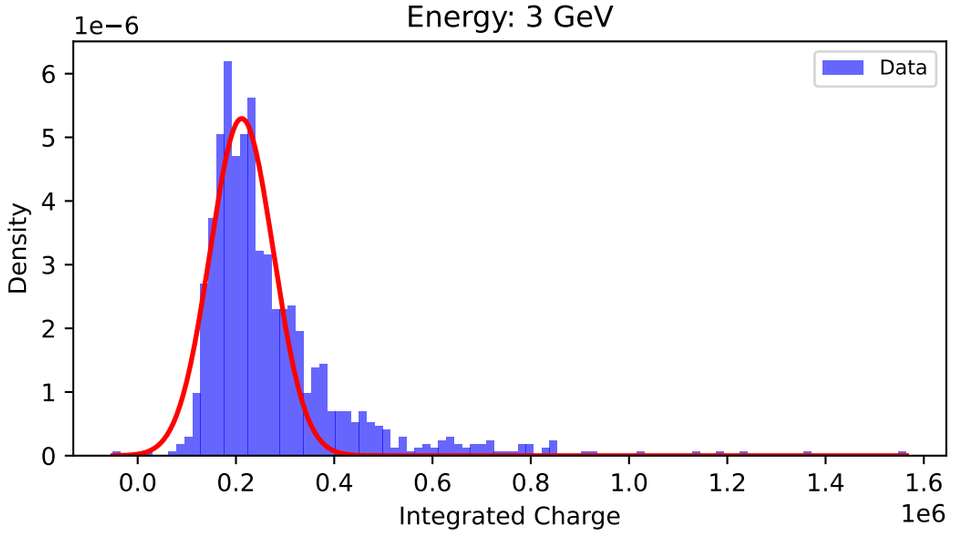

Endpoint 109 - Channel 13
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0

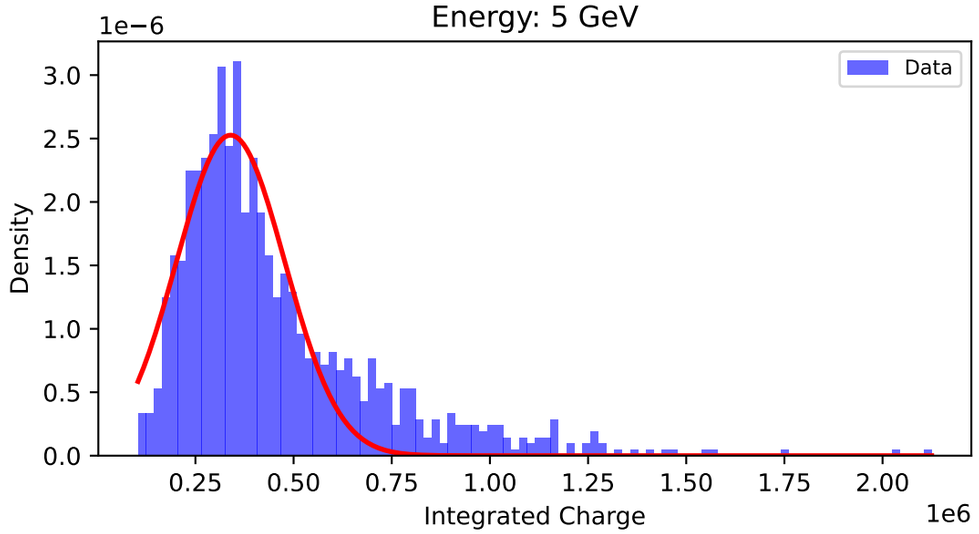

Endpoint 109 - Channel 14
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0

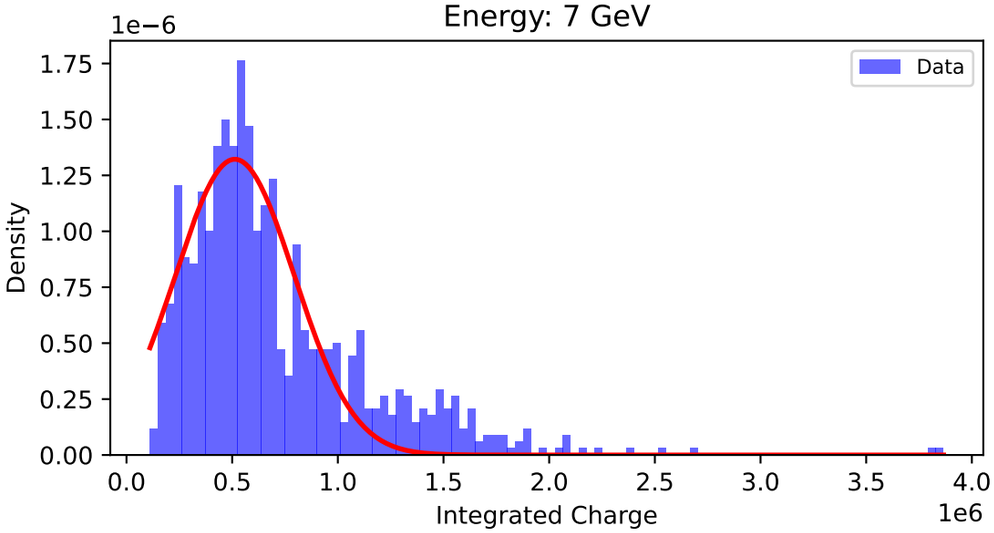
Endpoint 109 - Channel 15

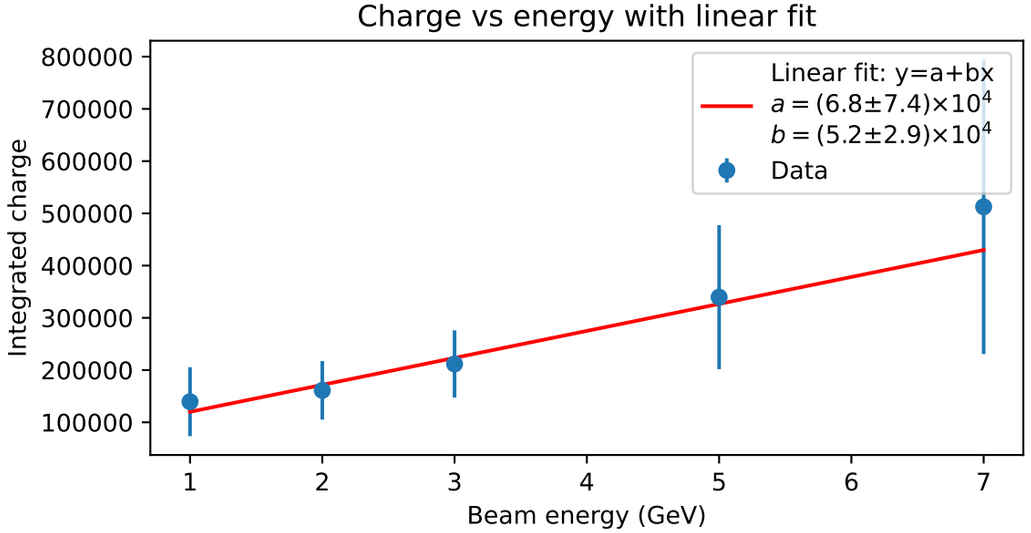


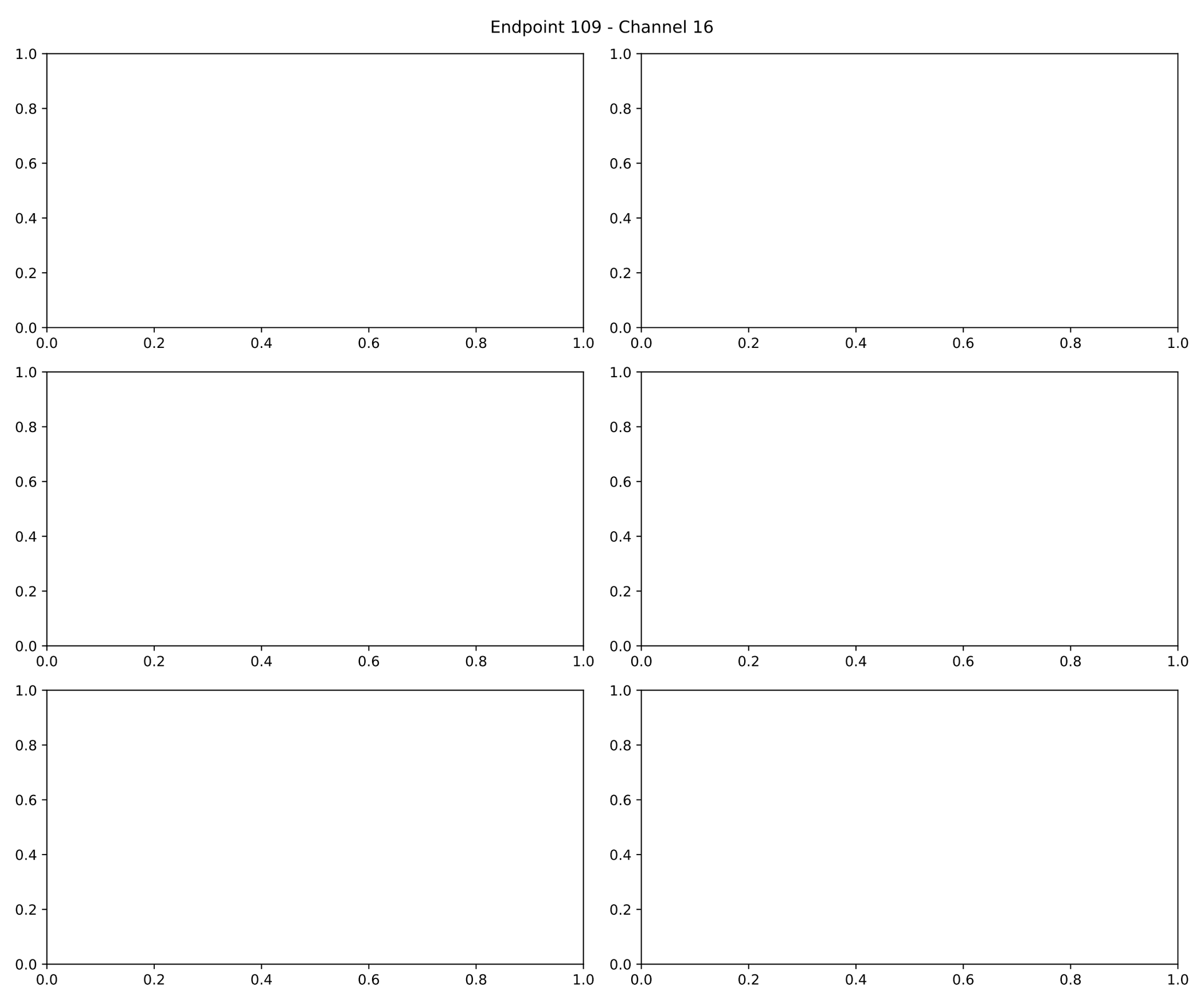











Endpoint 109 - Channel 16
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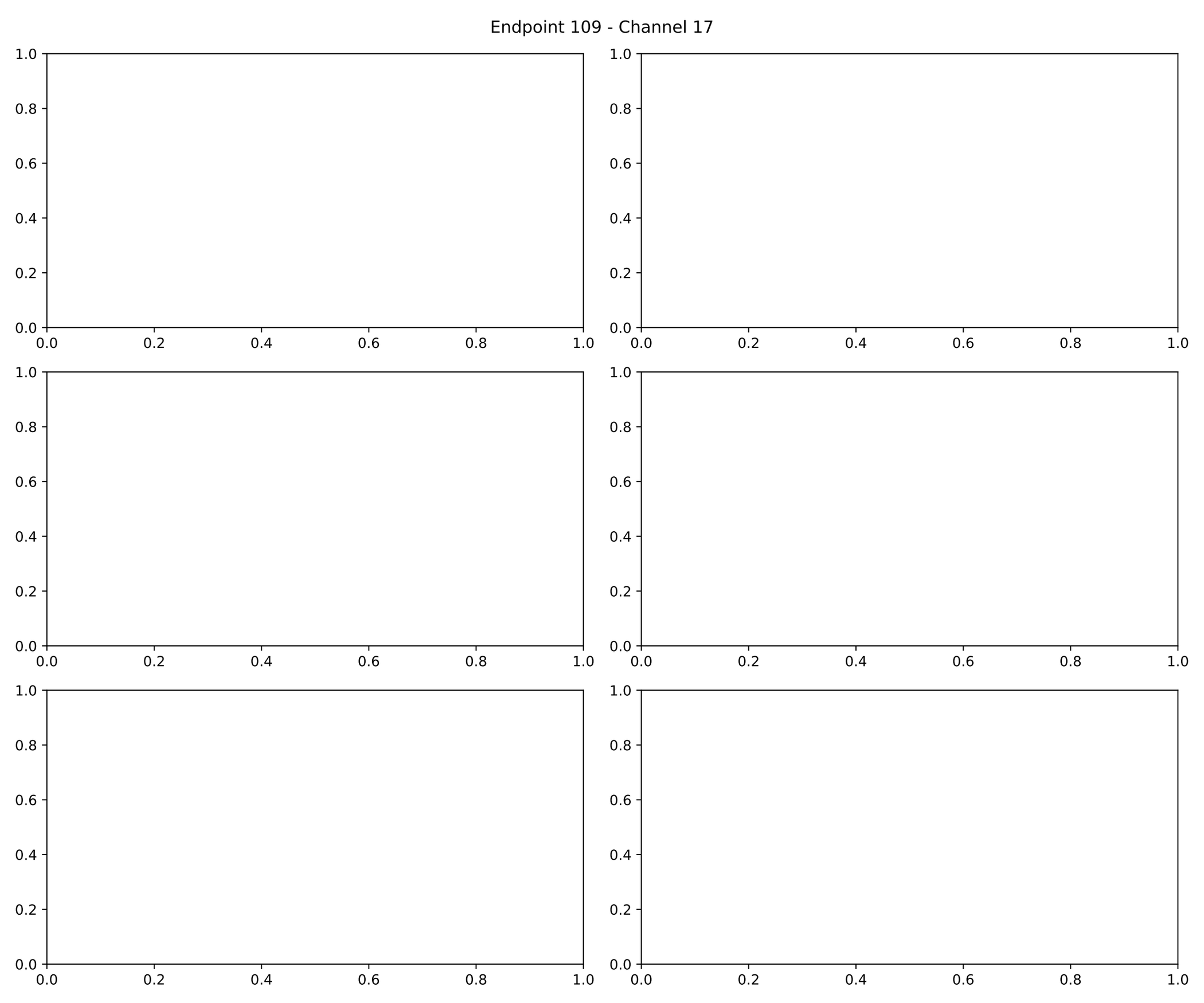
0.0
0.2
0.4
0.6
0.8
1.0


Endpoint 109 - Channel 17
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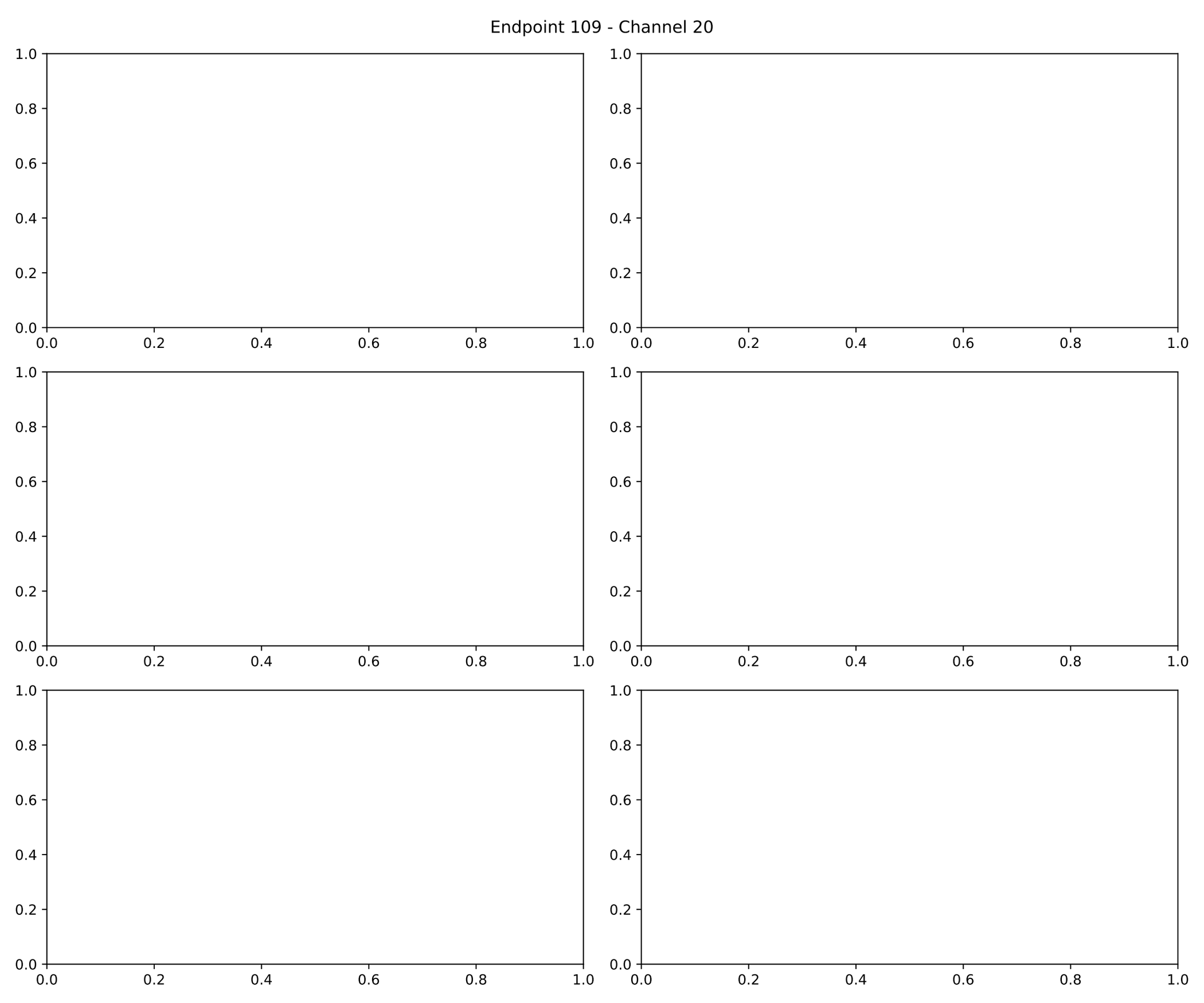
0.0
0.2
0.4
0.6
0.8
1.0


Endpoint 109 - Channel 20
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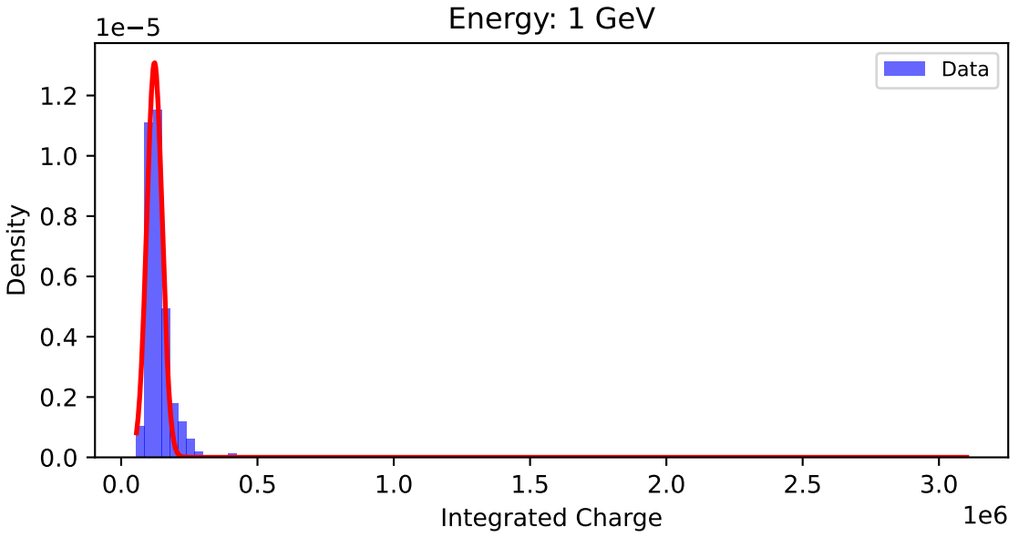
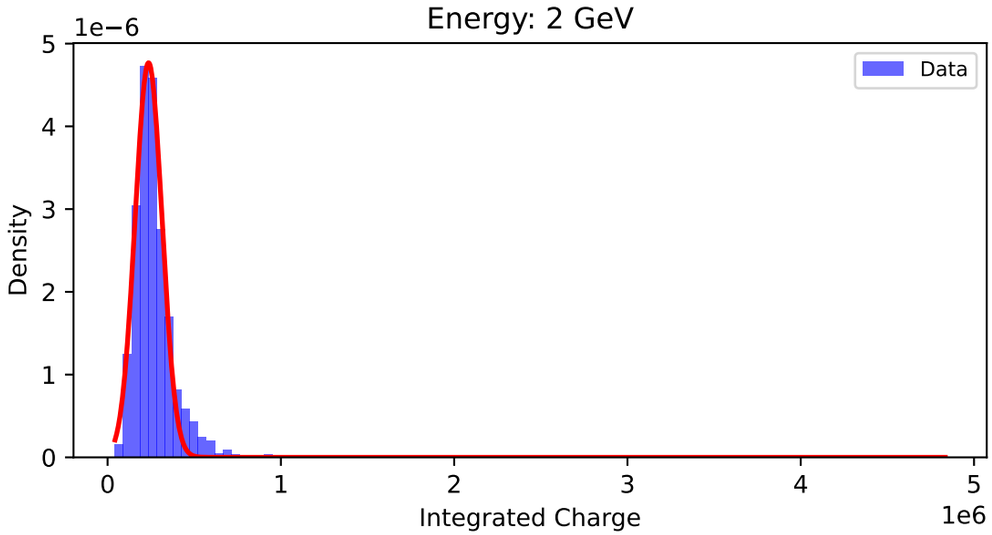
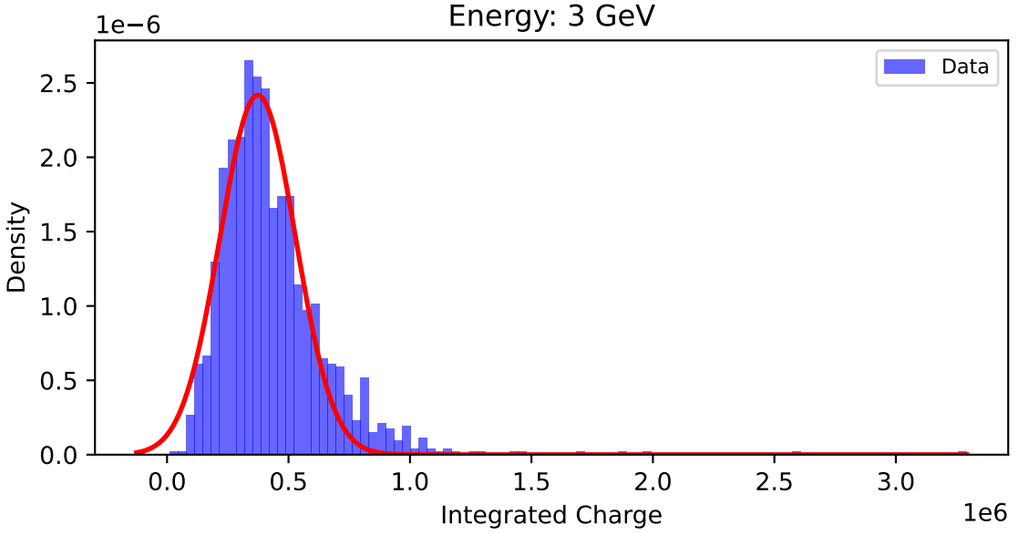
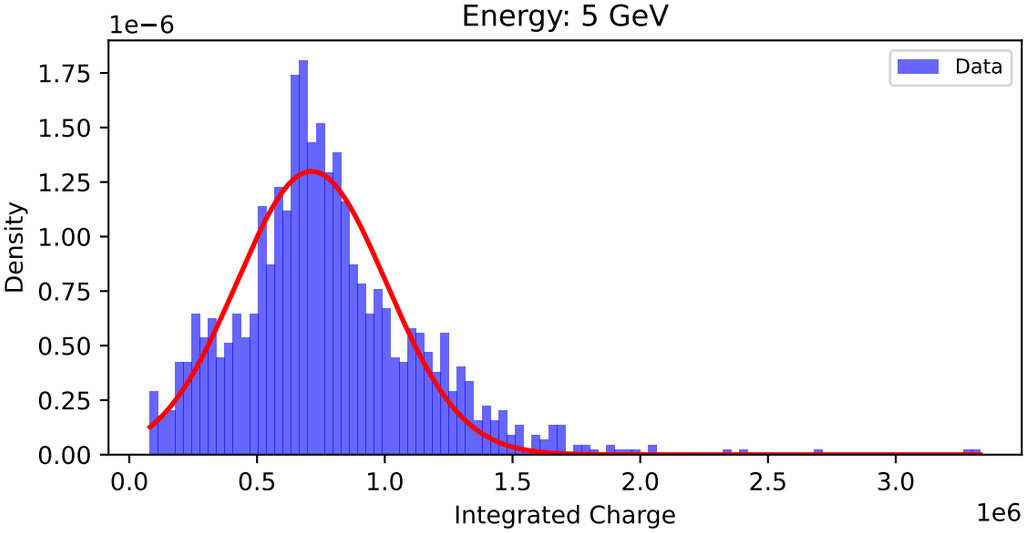
0.0
0.0
0.2
0.4
0.6
0.8
1.0

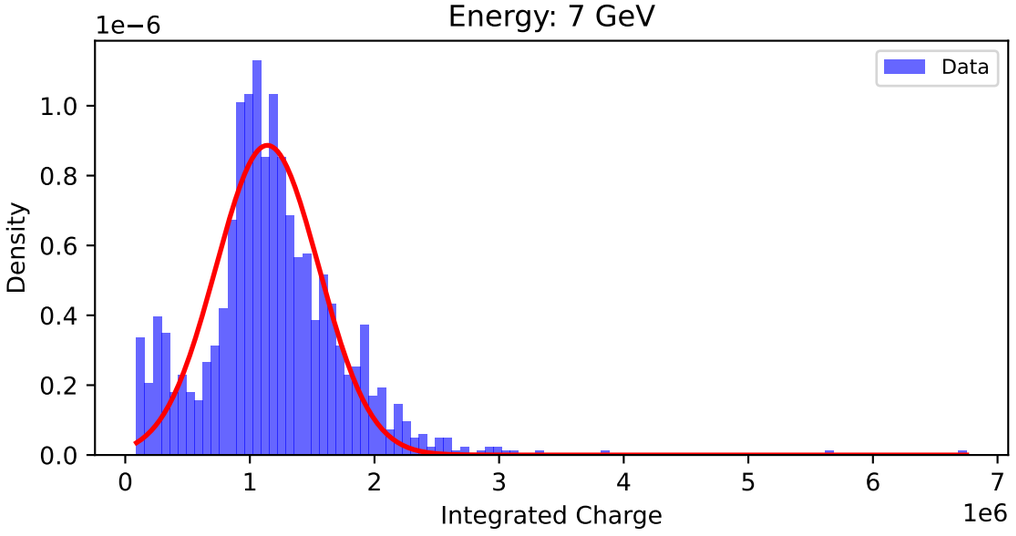
Endpoint 109 - Channel 21

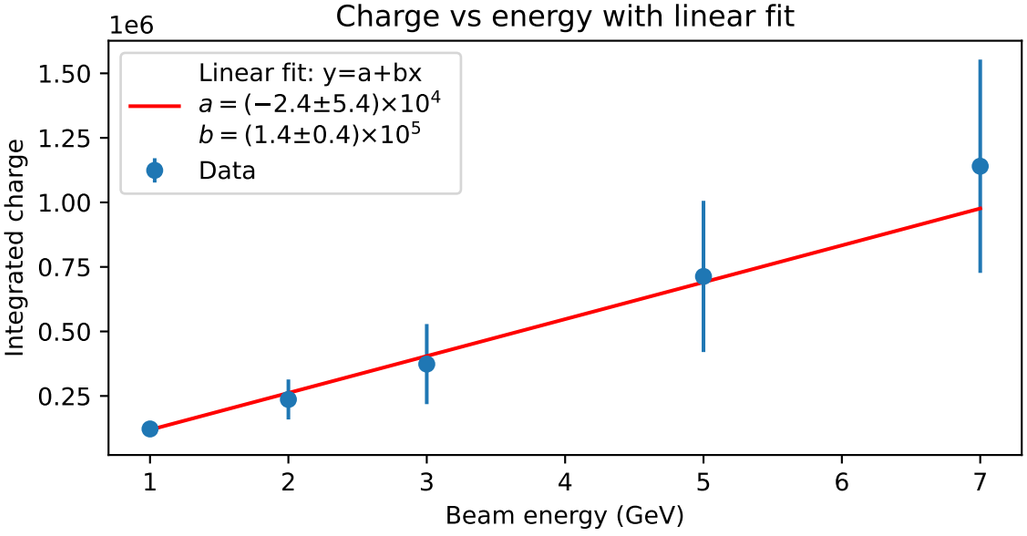


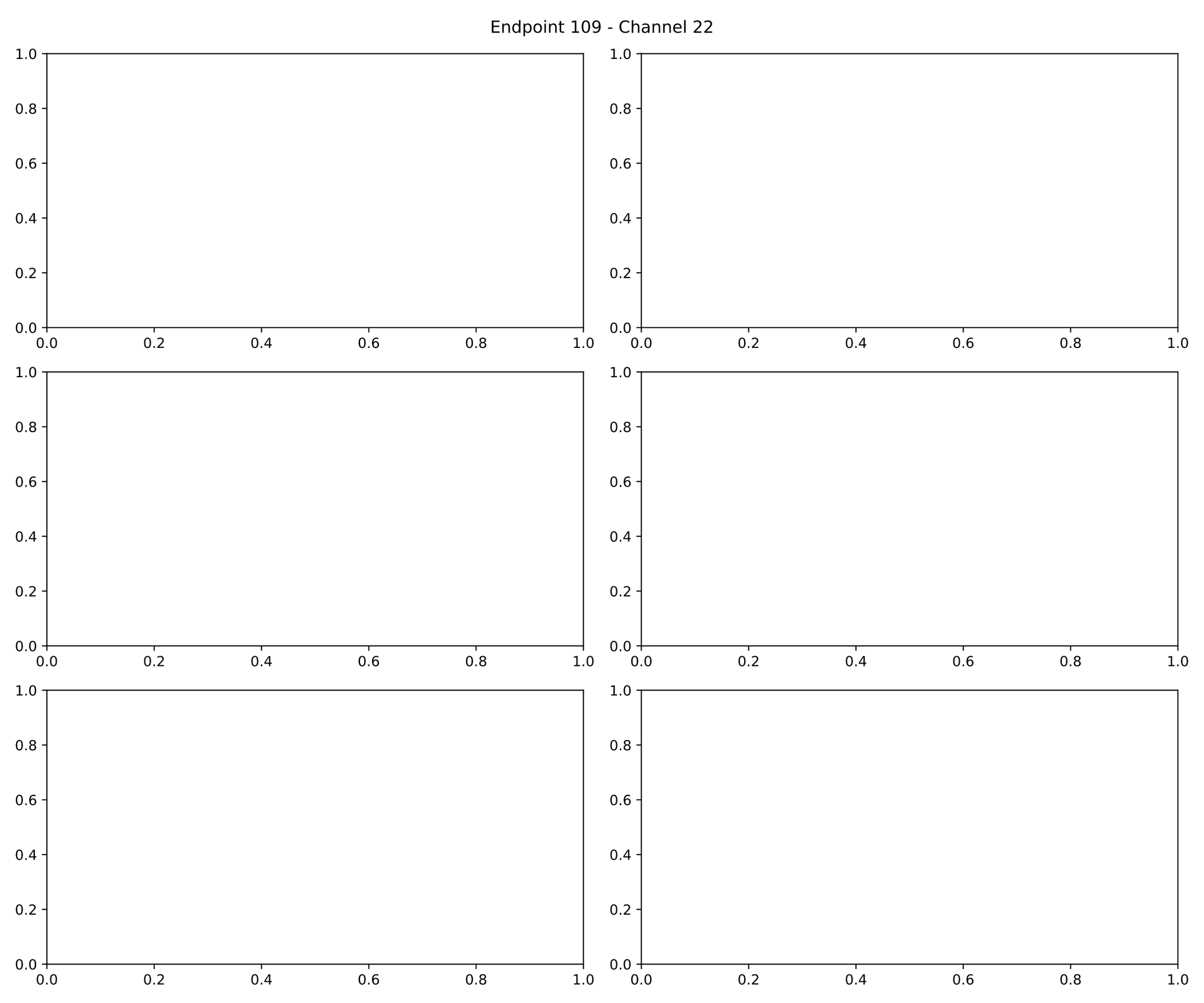











Endpoint 109 - Channel 22
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0.2
0.0
0.0
0.2
0.4
0.6
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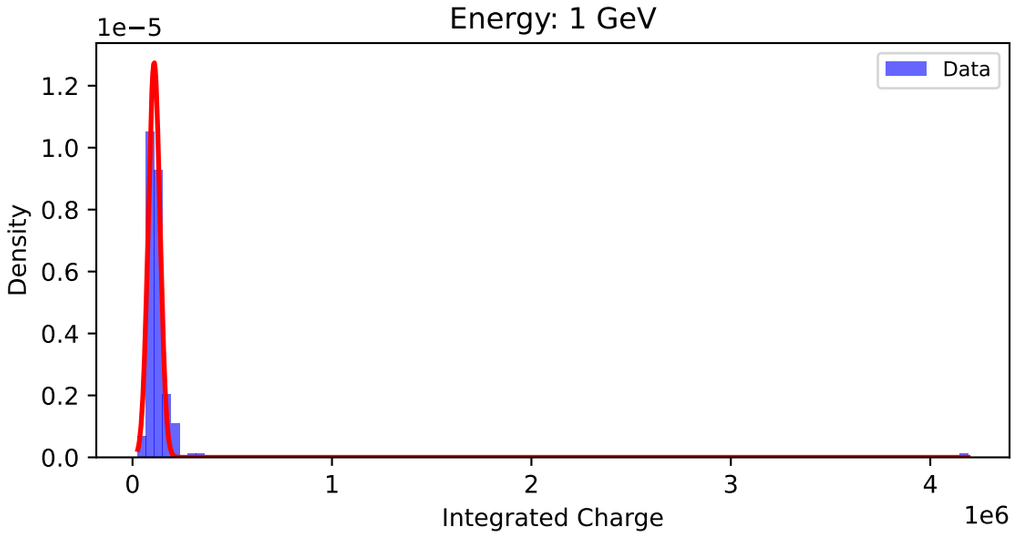
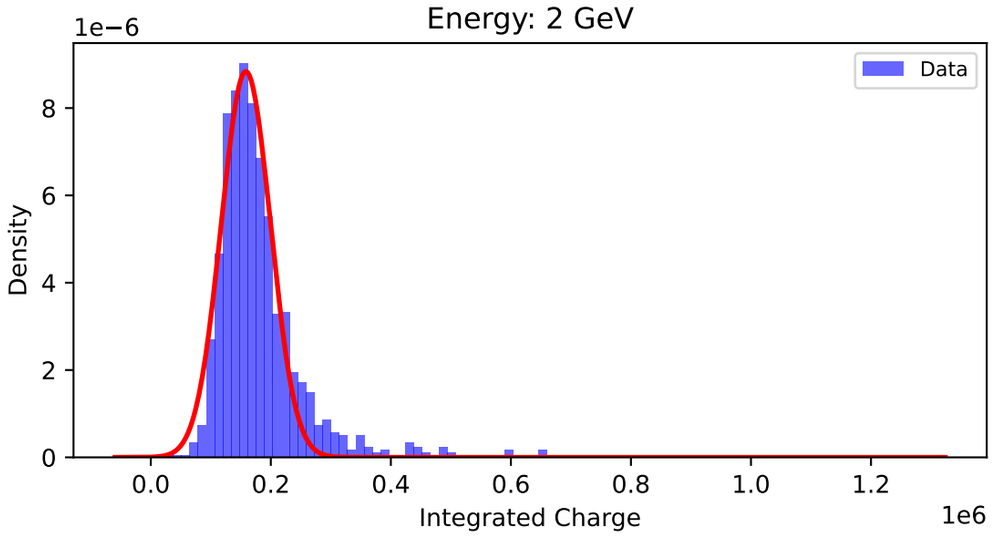
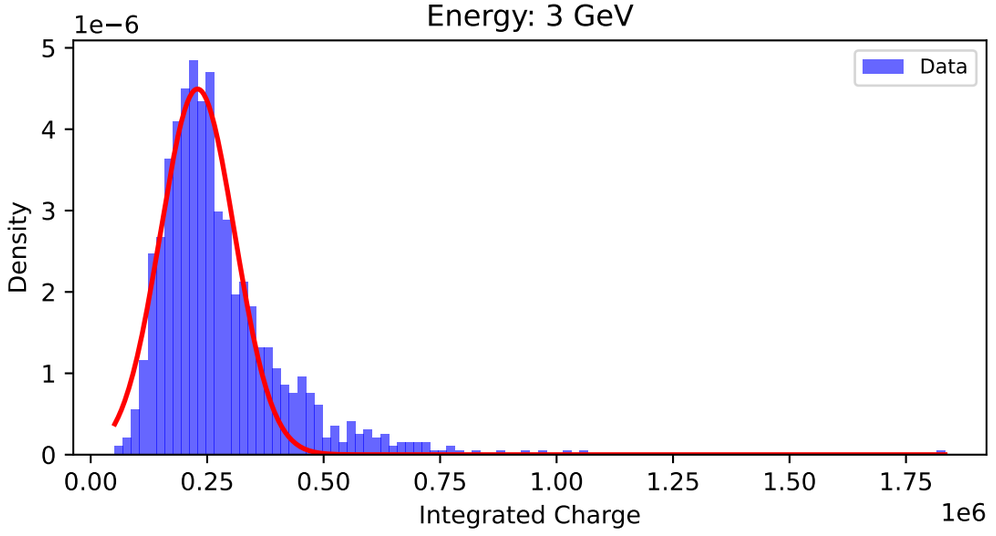
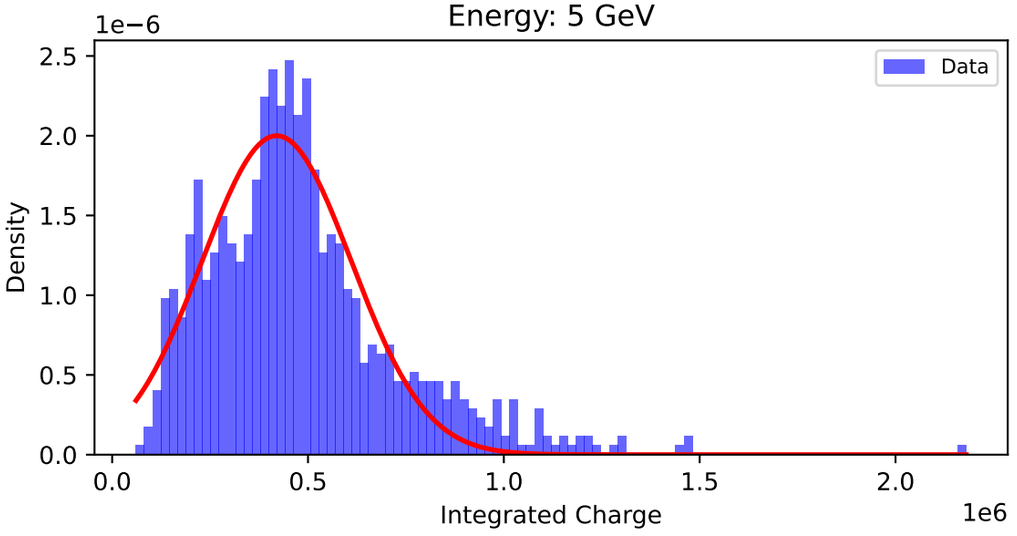
1.0

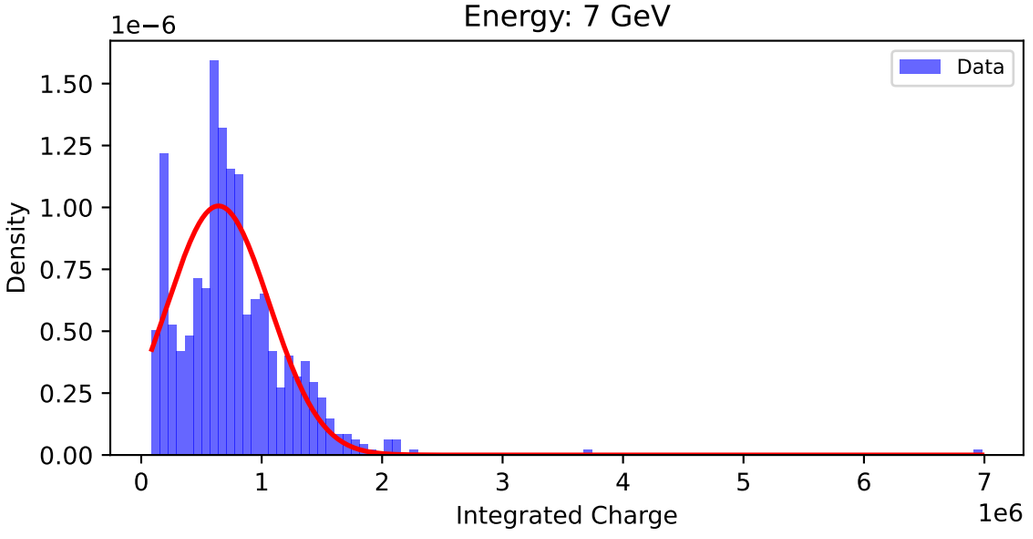
Endpoint 109 - Channel 23

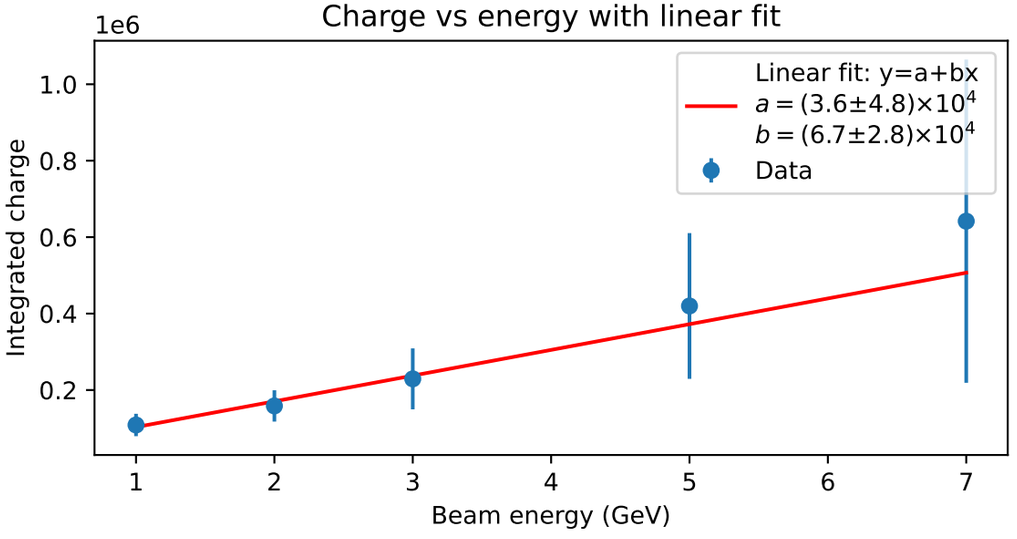




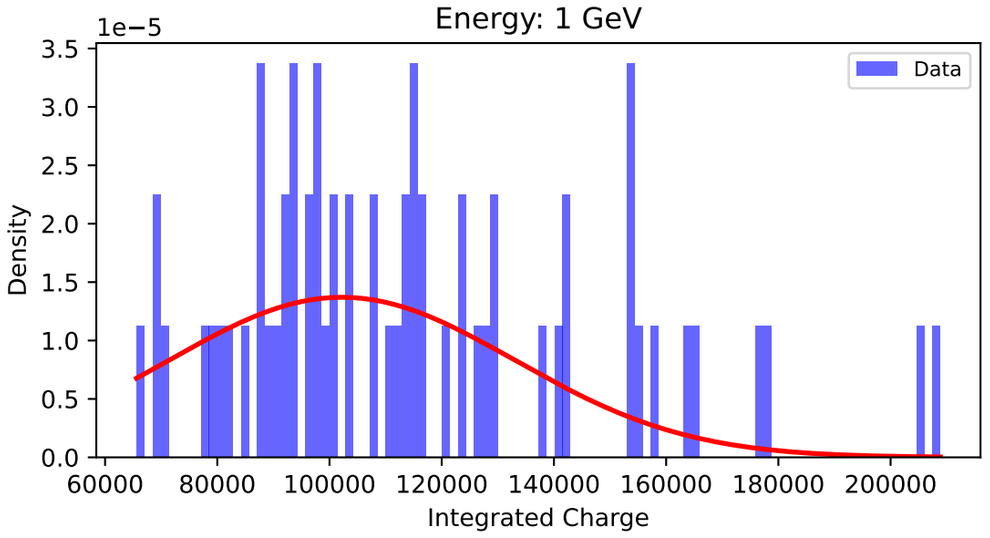


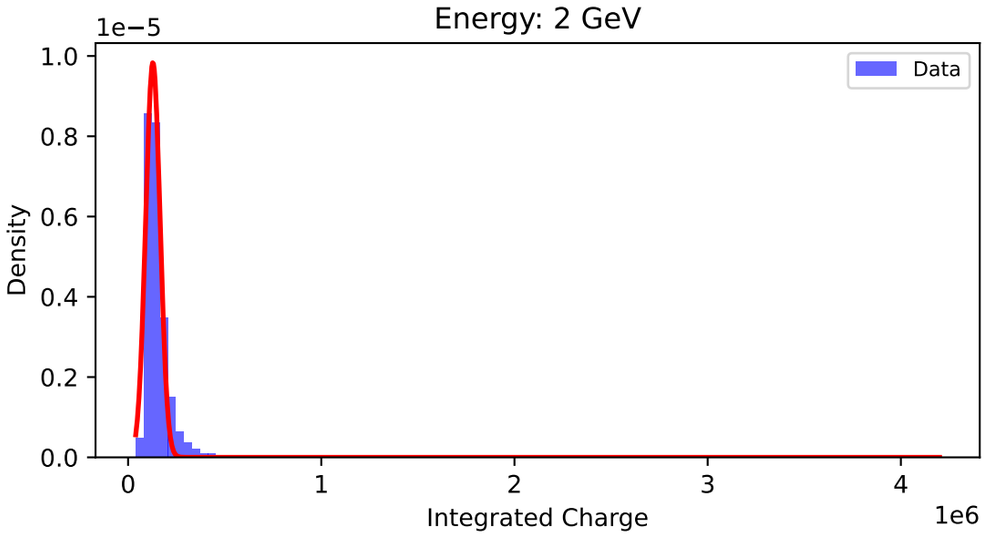


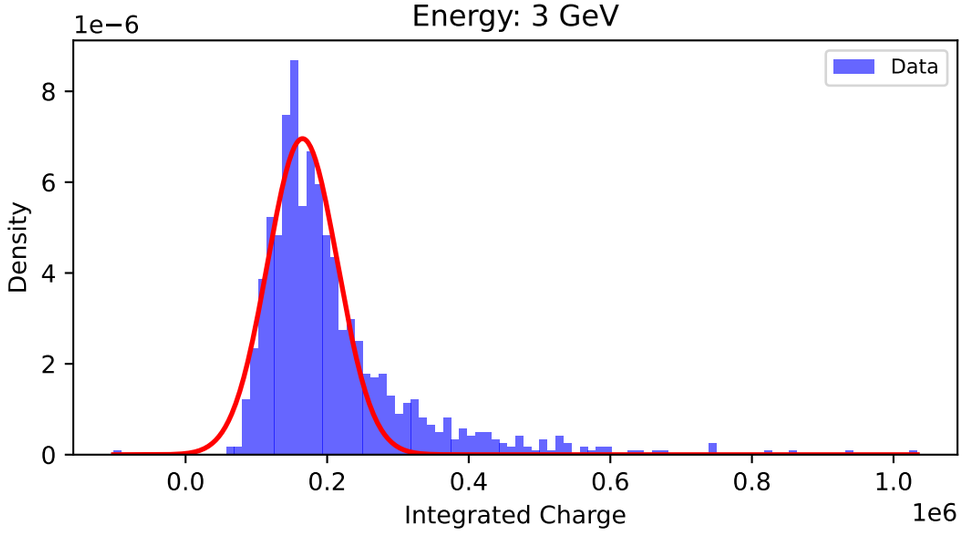


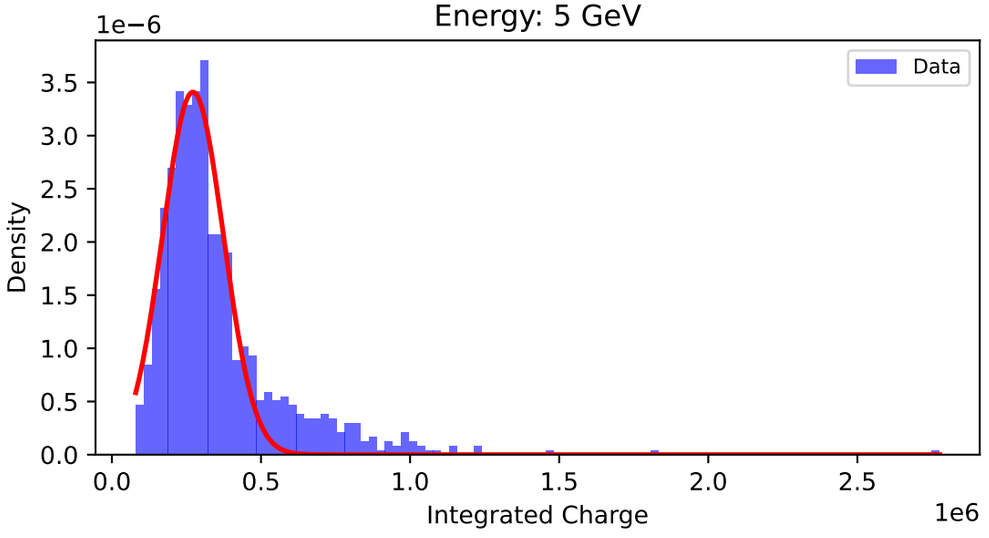


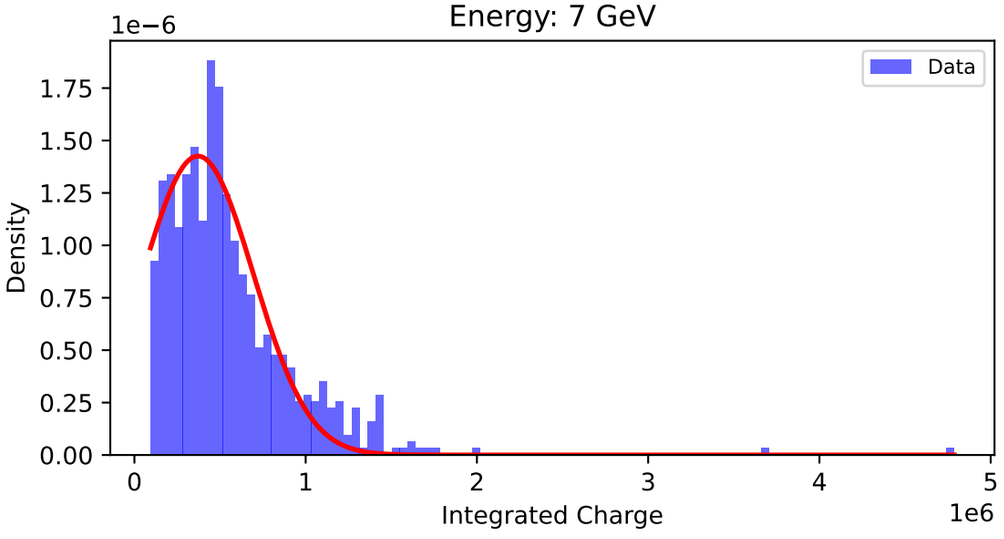
Endpoint 109 - Channel 24

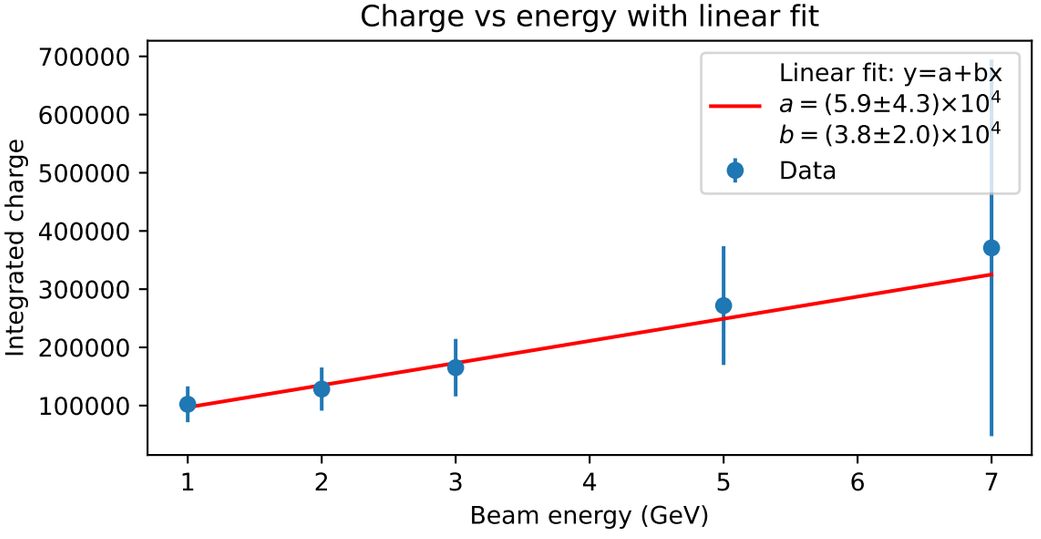




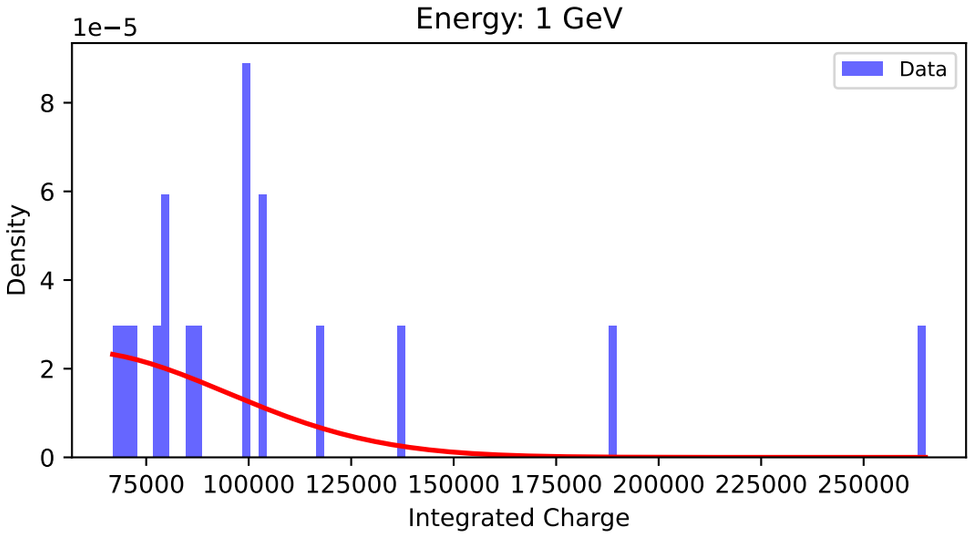


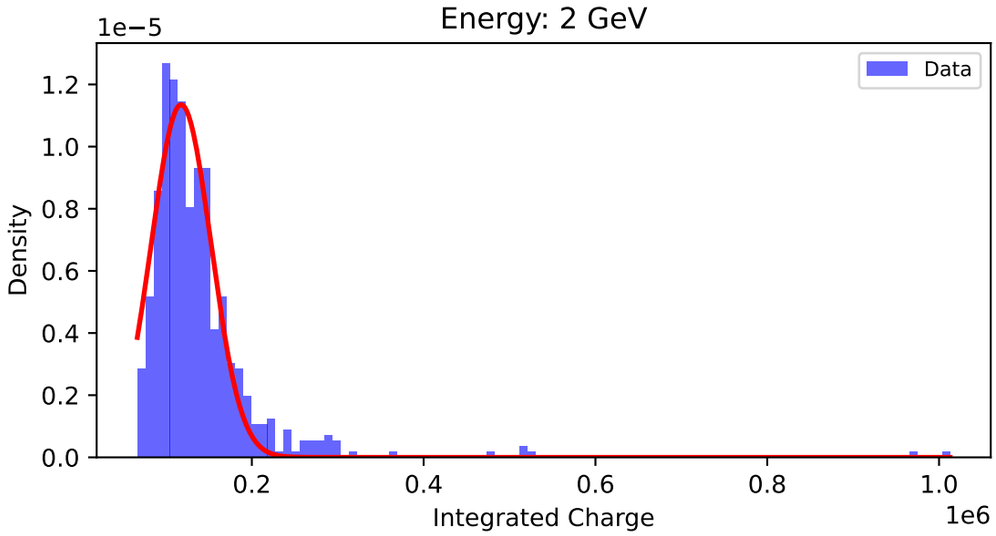


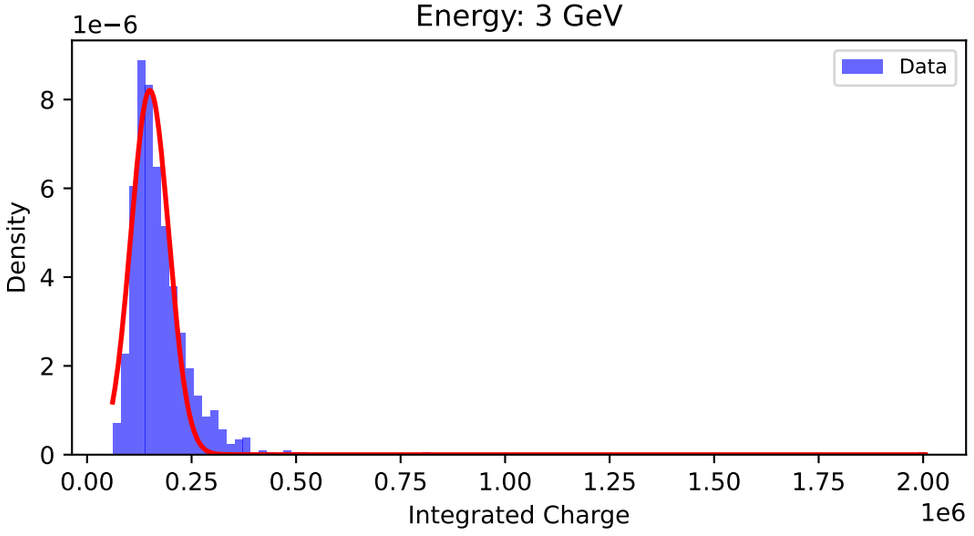


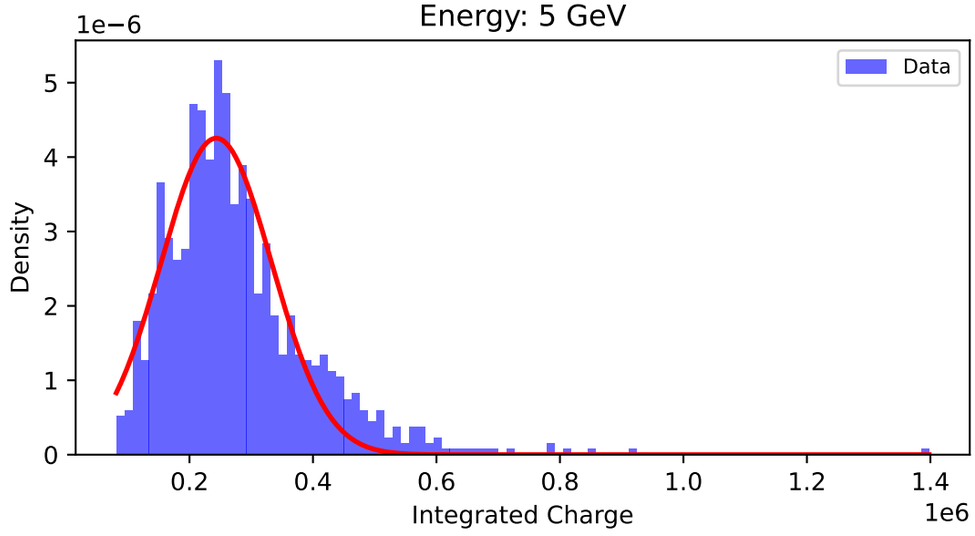


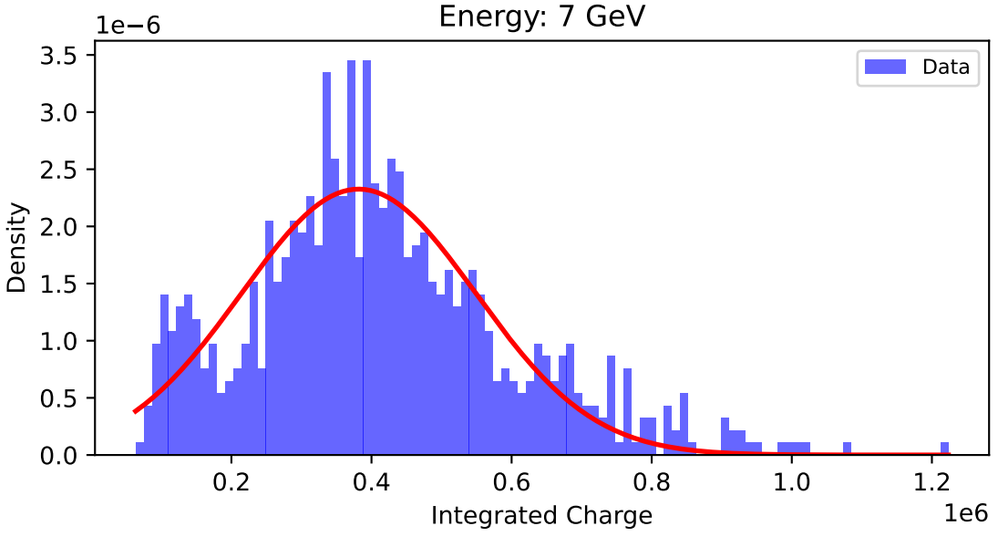
Endpoint 109 - Channel 25

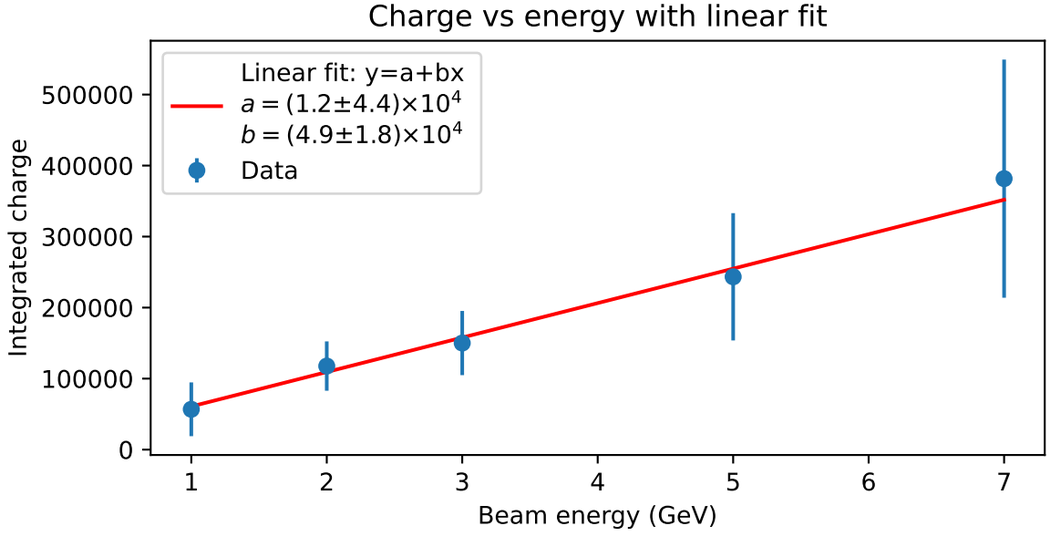




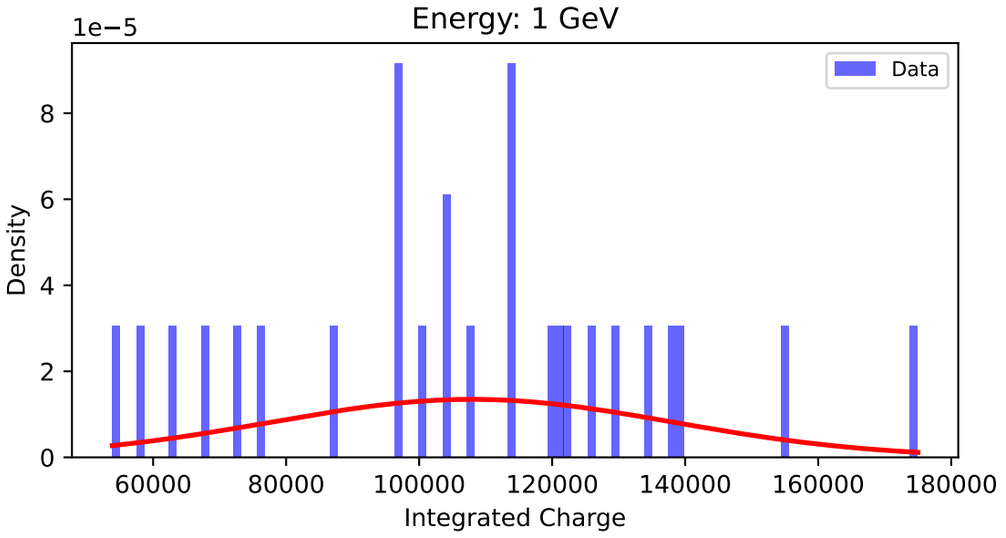


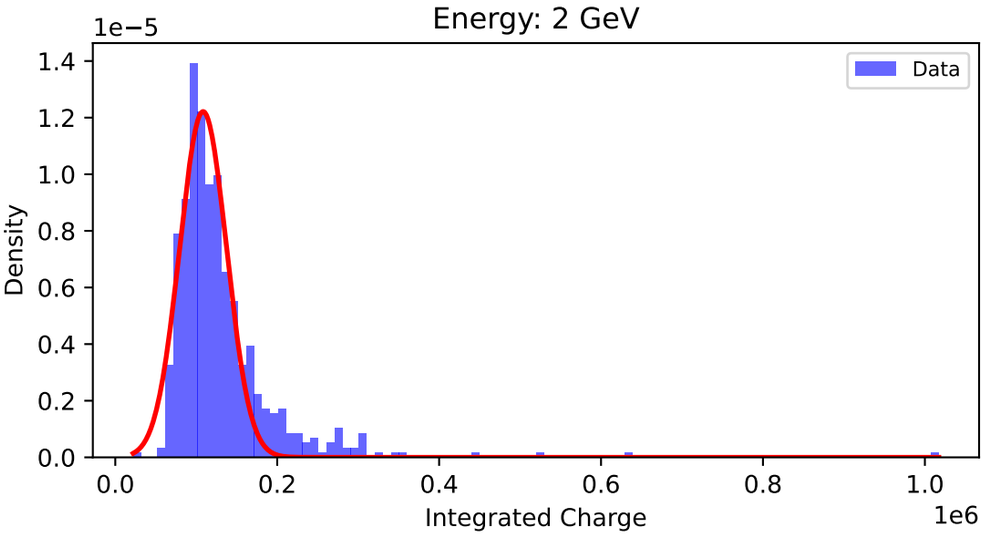


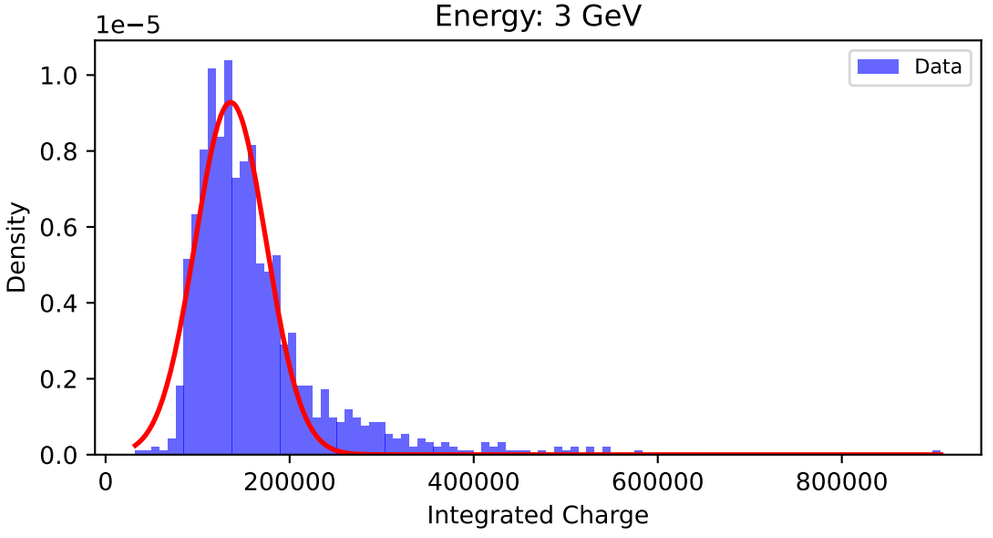


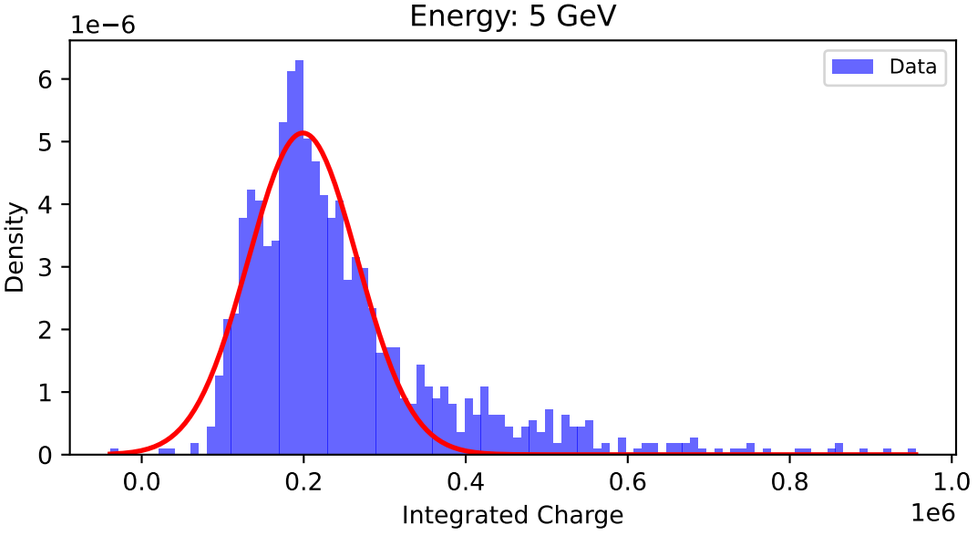


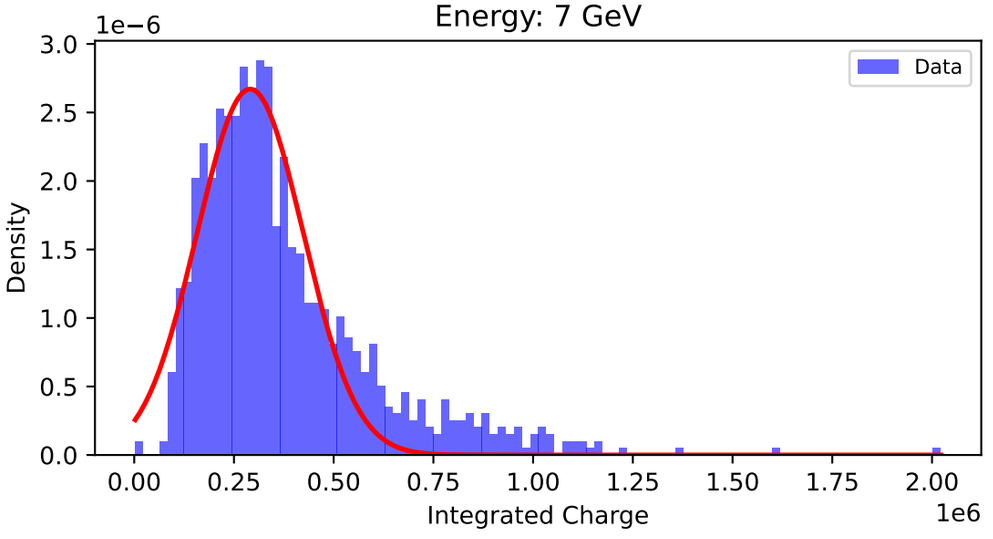
Endpoint 109 - Channel 26

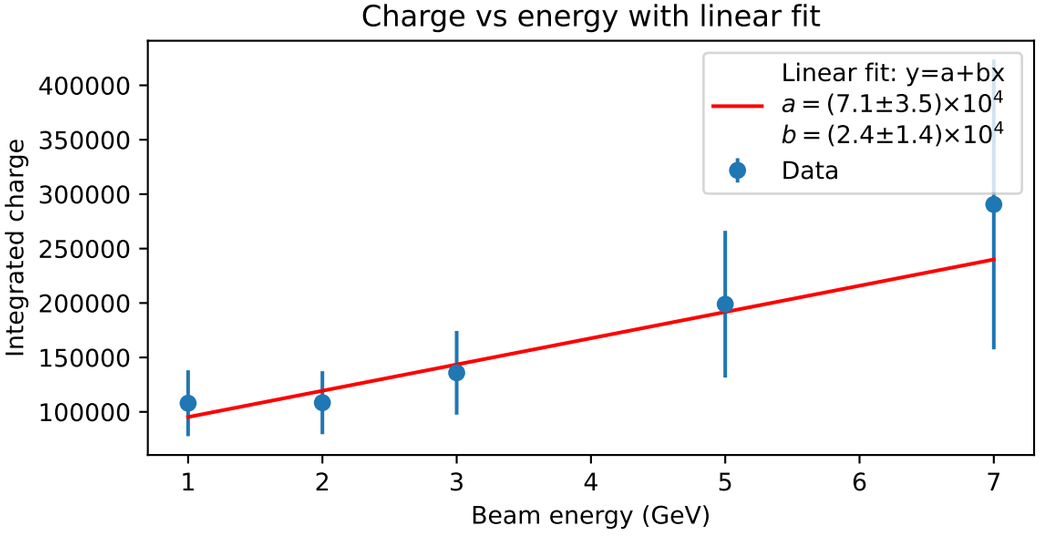




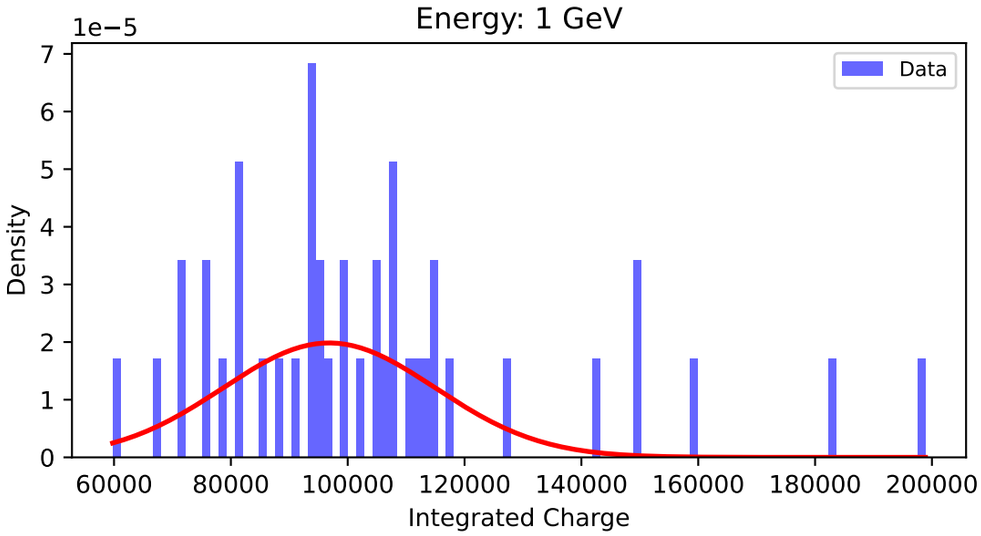


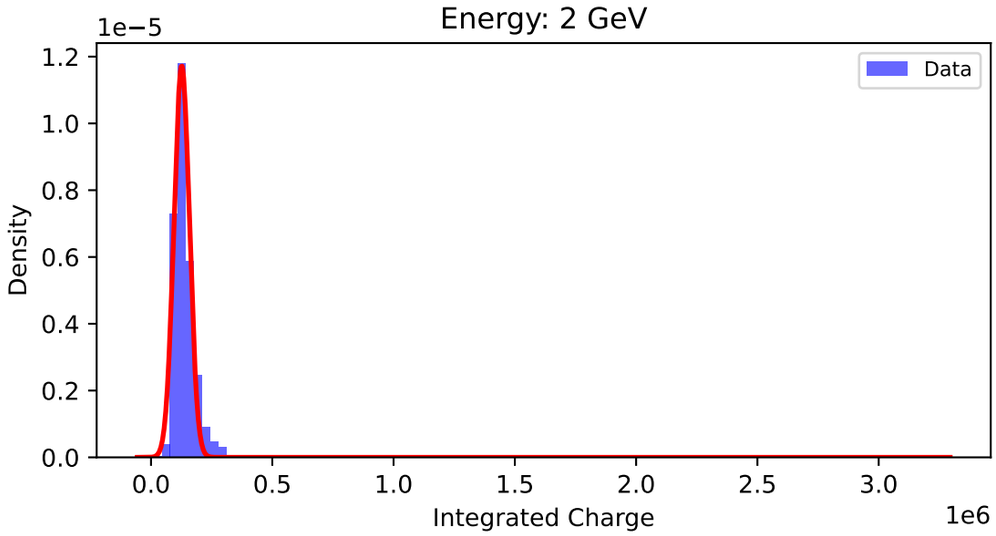


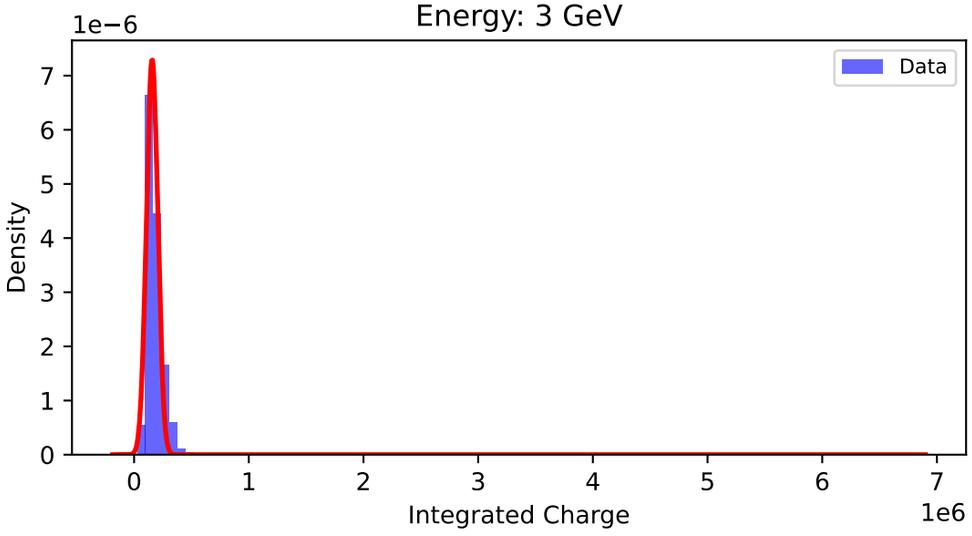


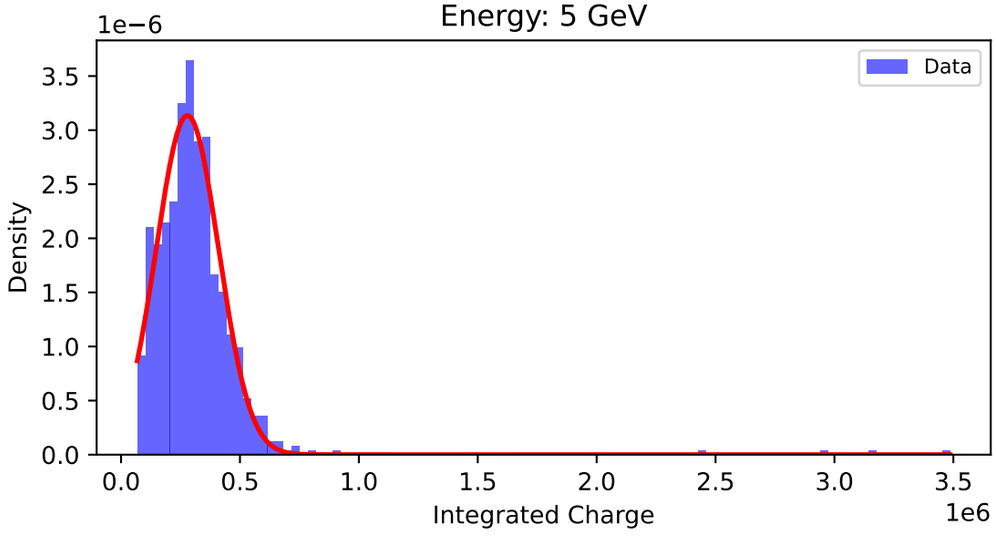


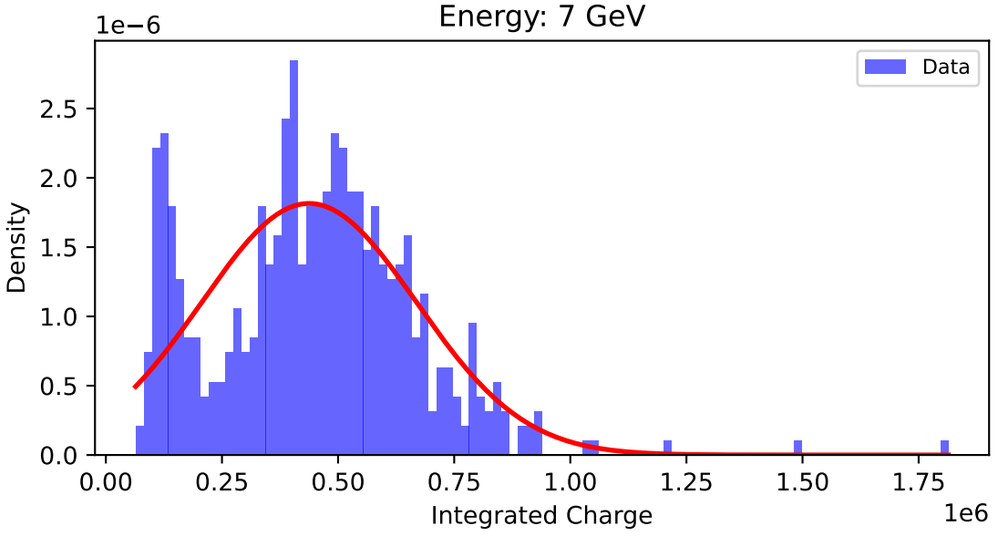
Endpoint 109 - Channel 27

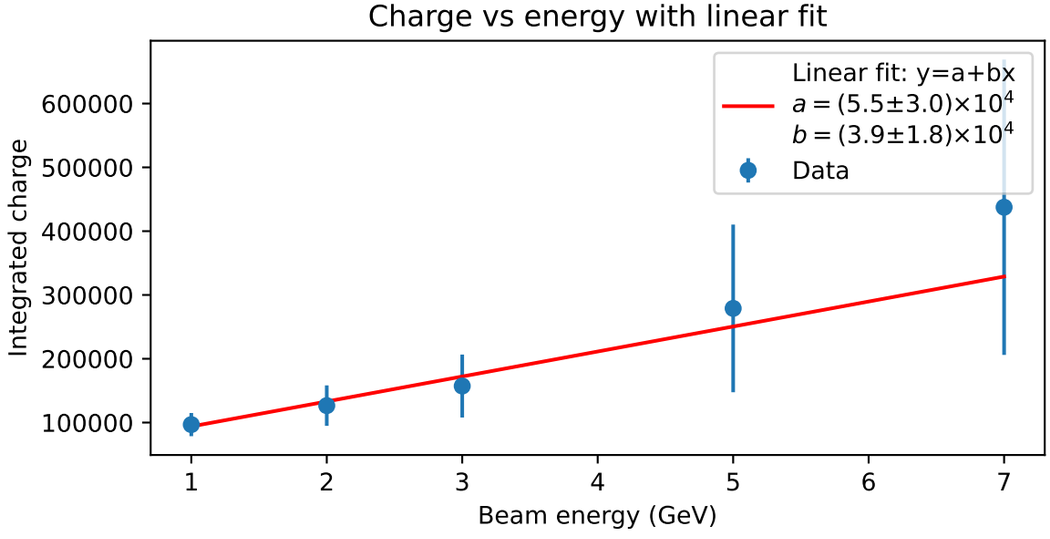




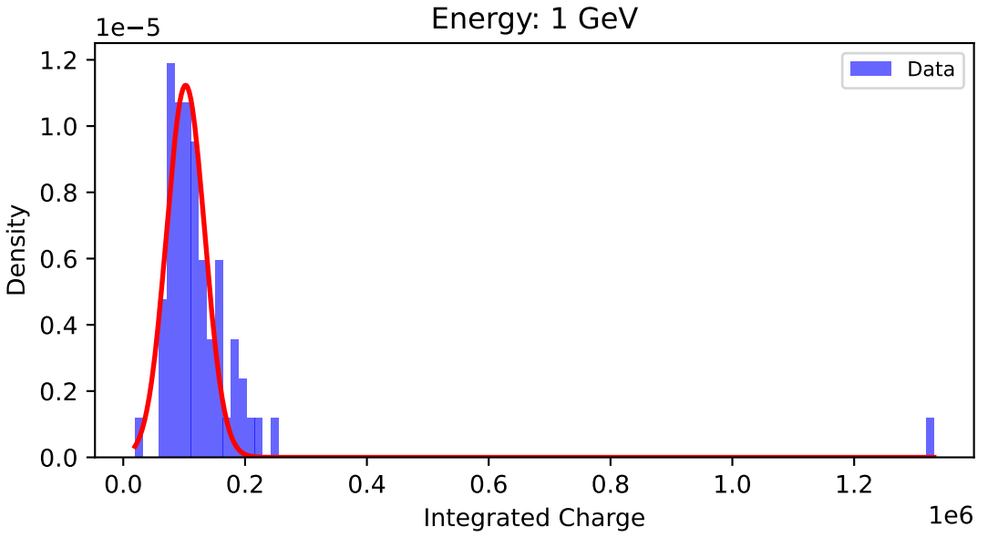


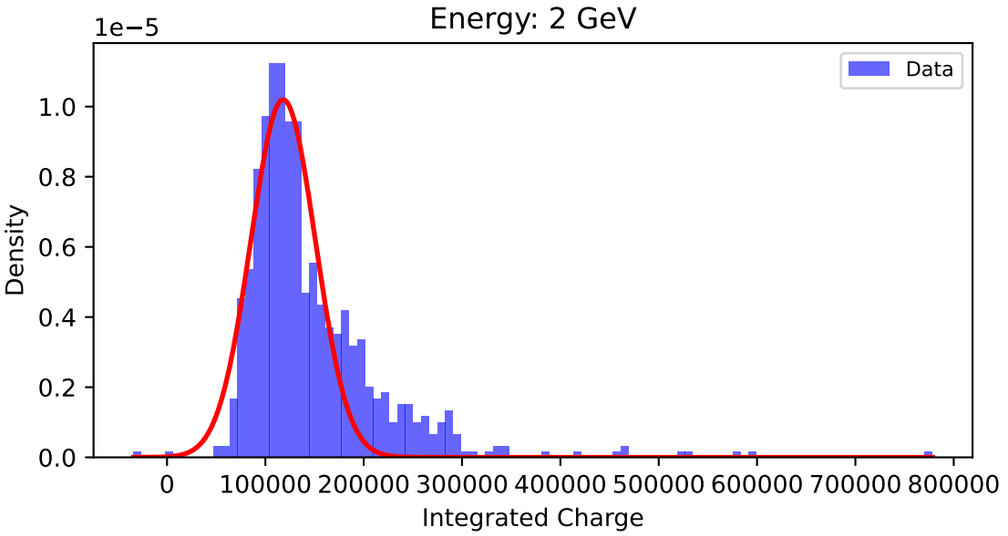


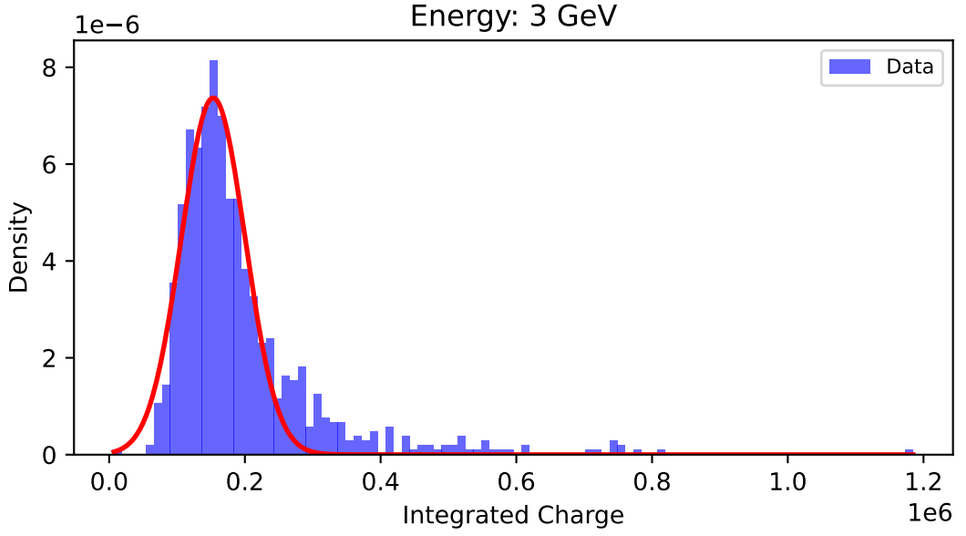


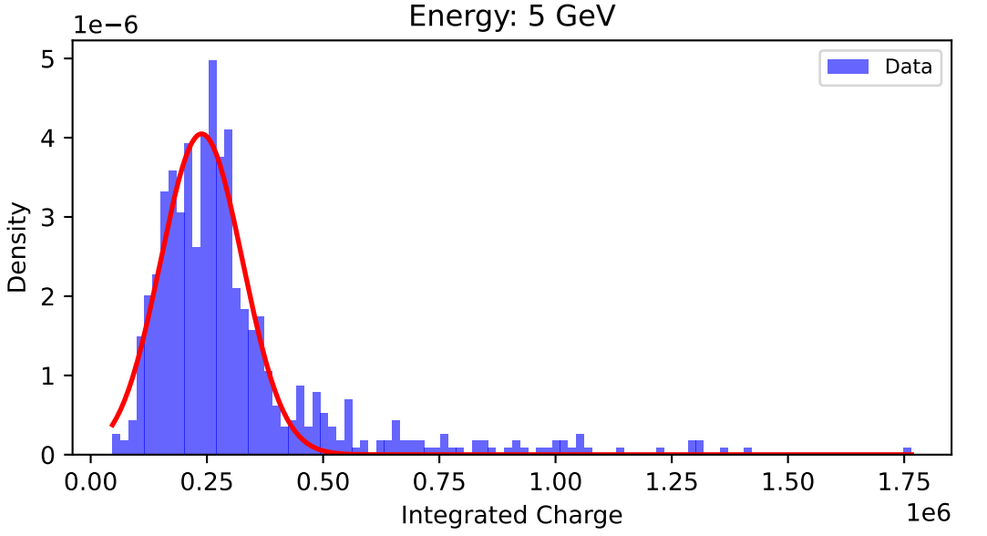


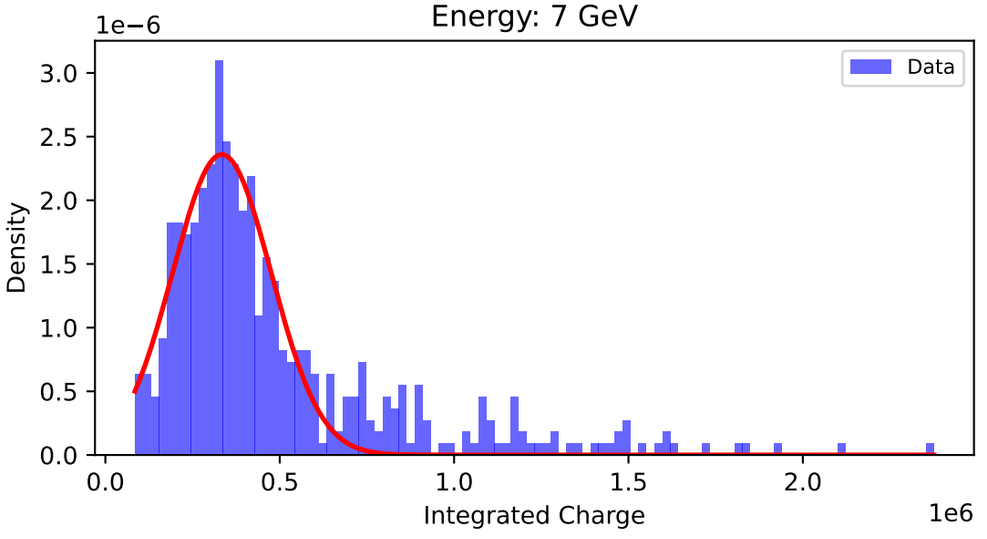
Endpoint 109 - Channel 30

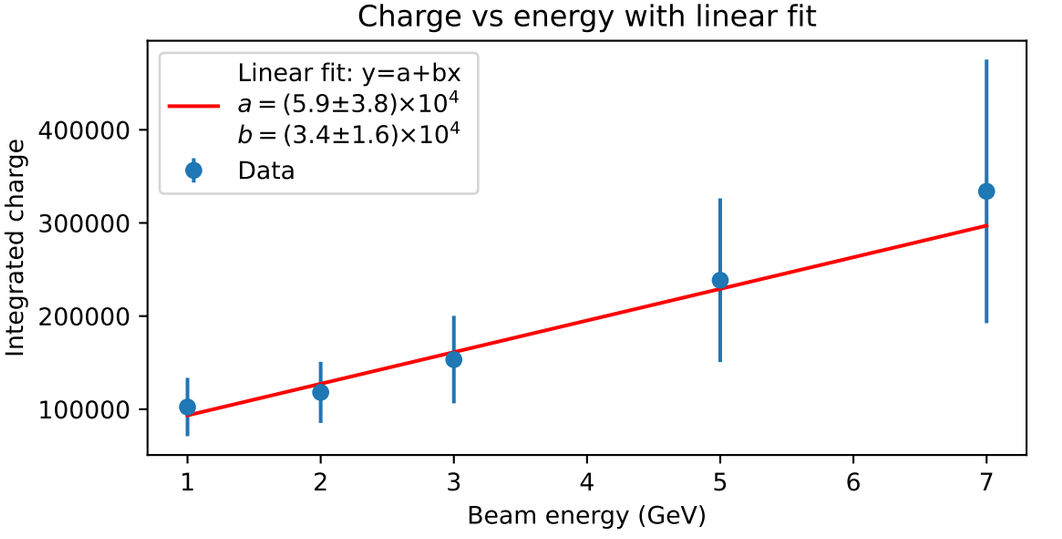




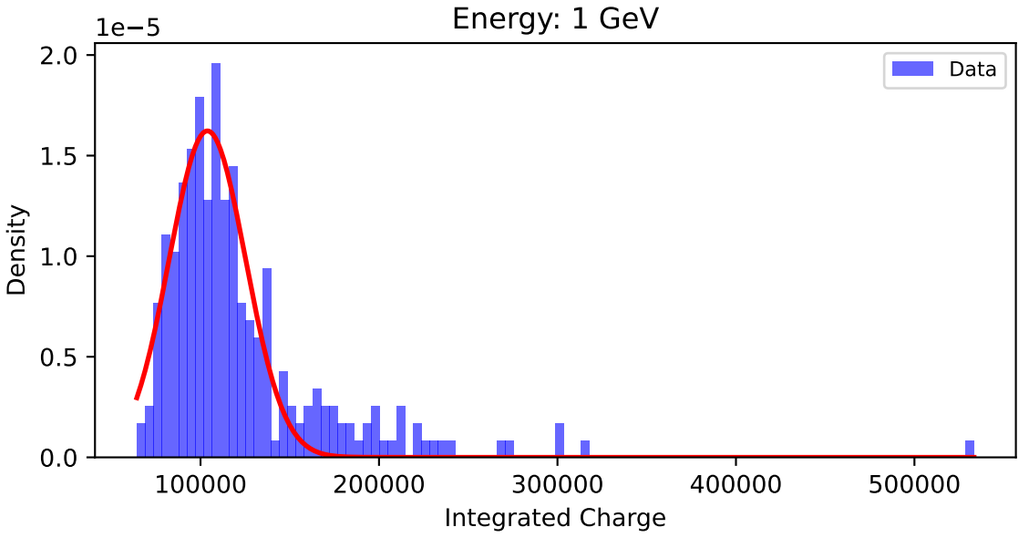


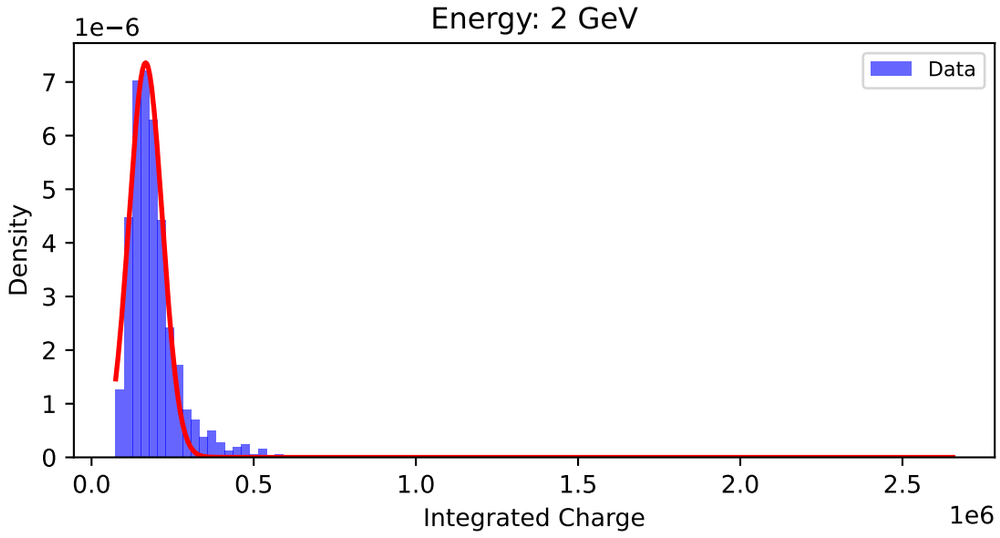


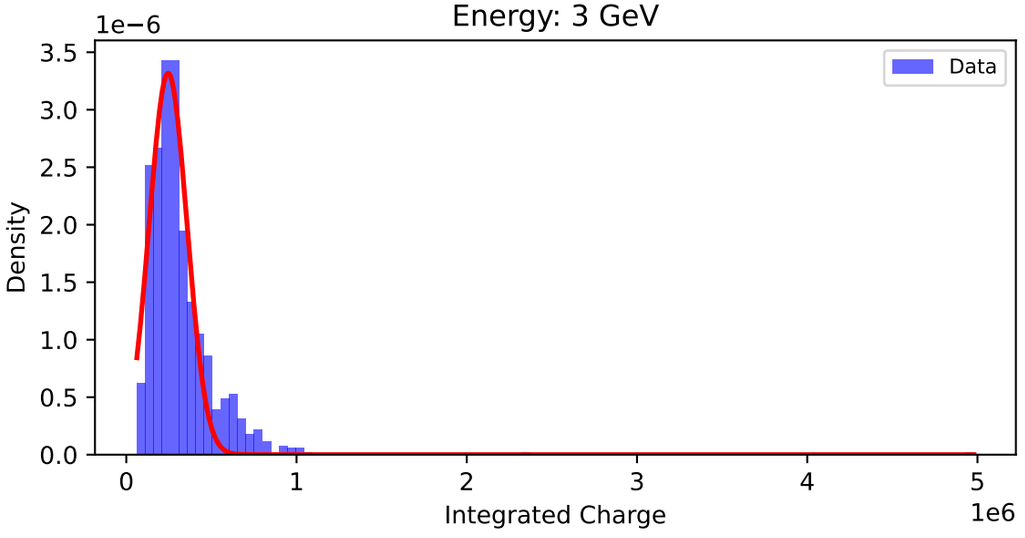


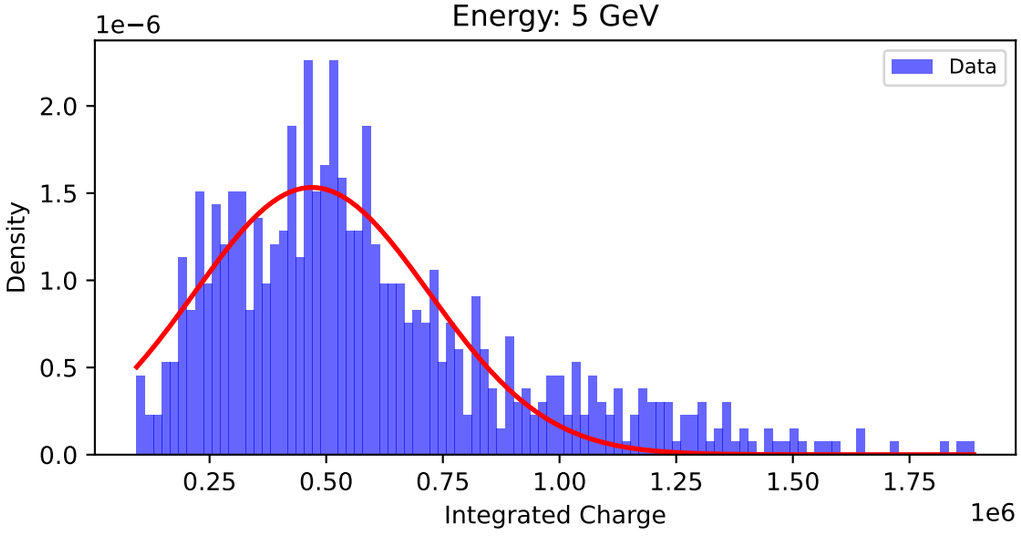


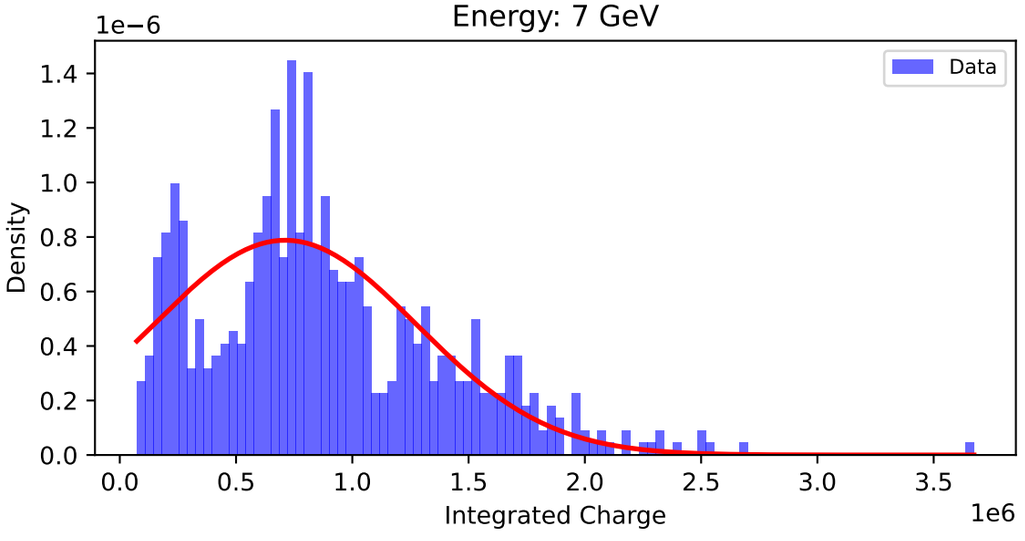
Endpoint 109 - Channel 31

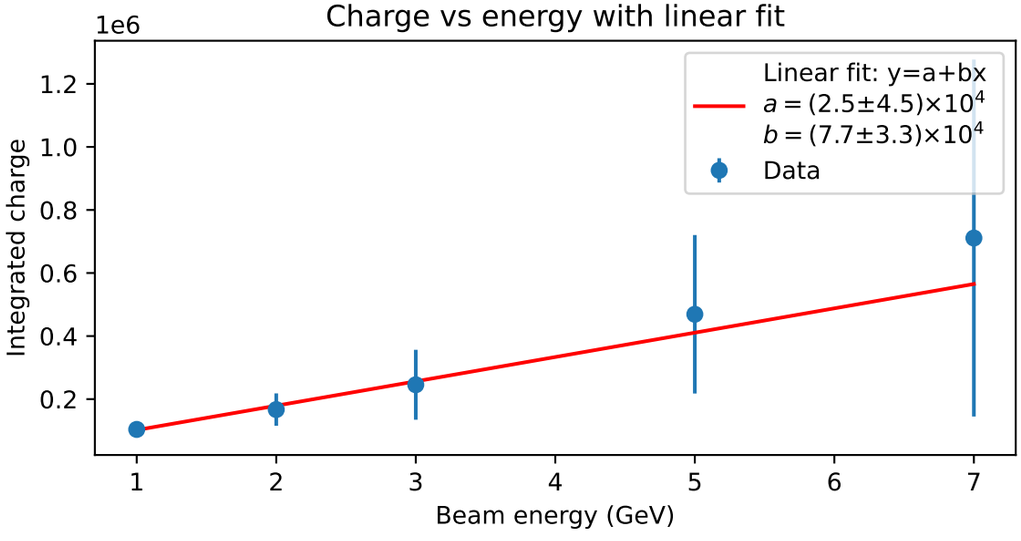




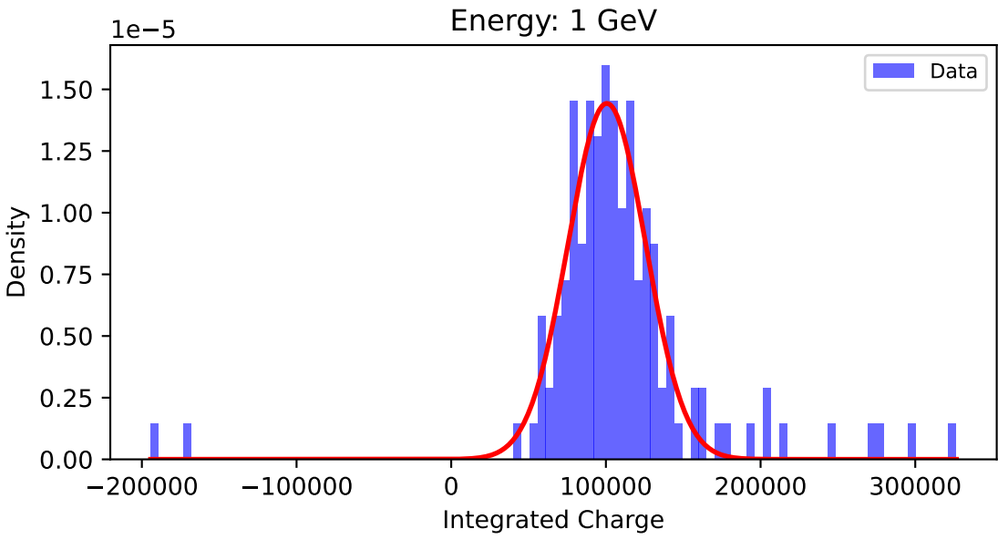


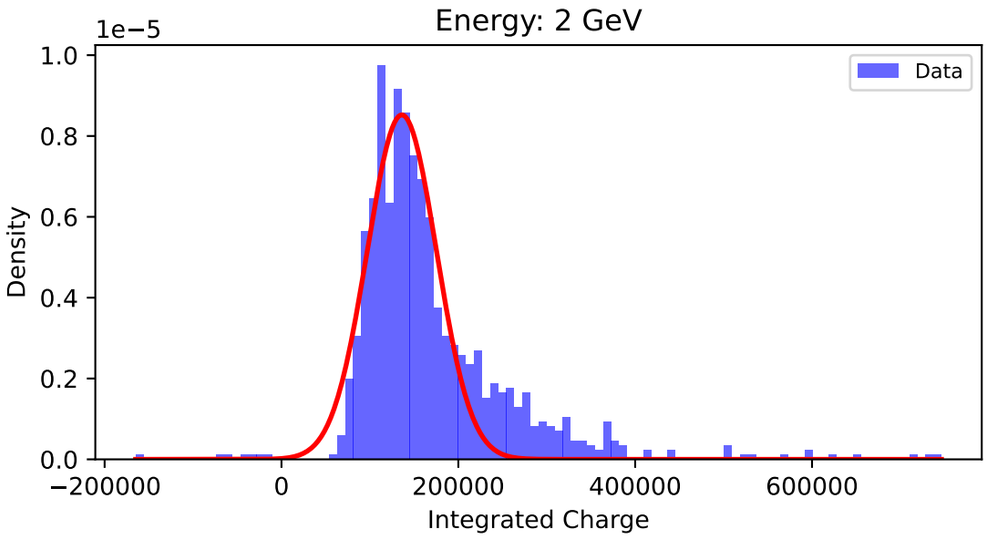


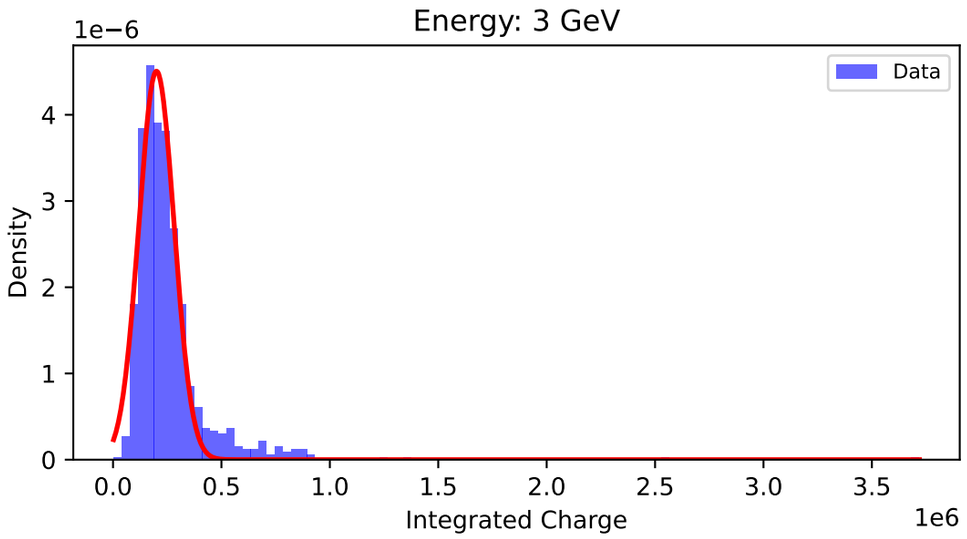


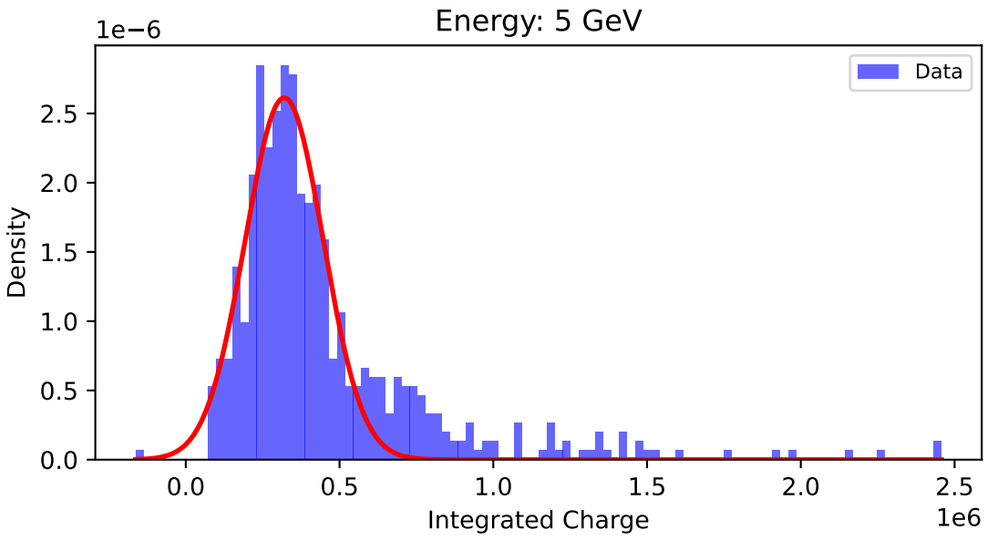


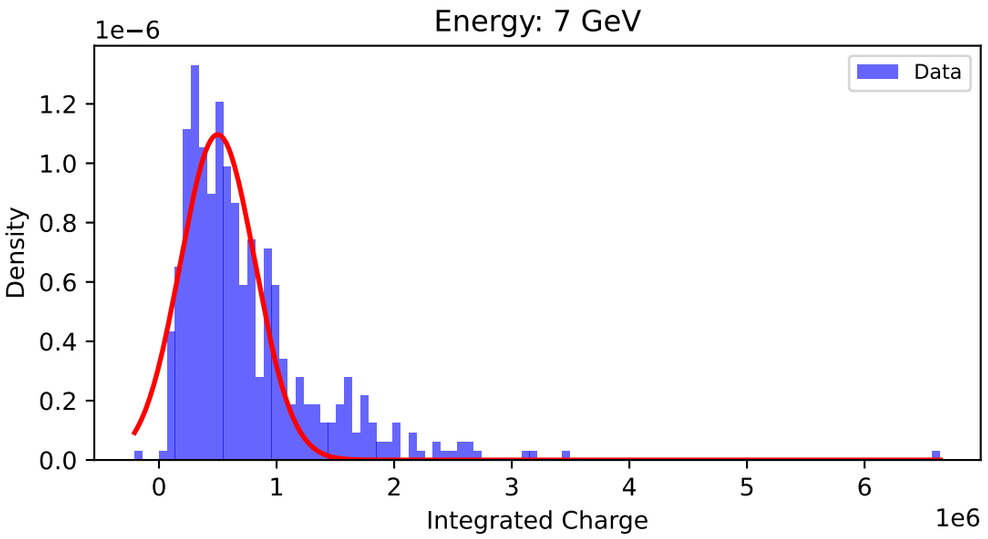
Endpoint 109 - Channel 32

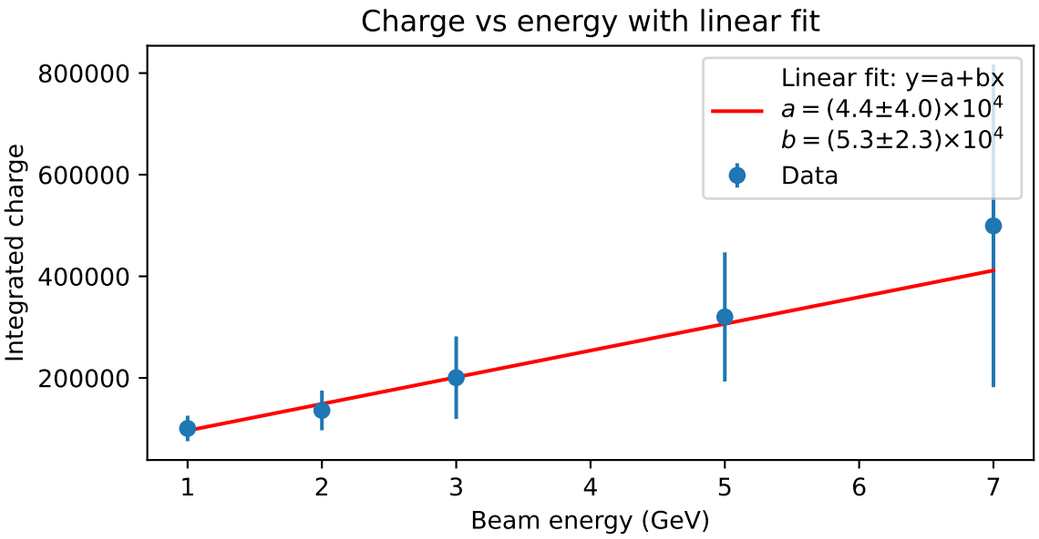




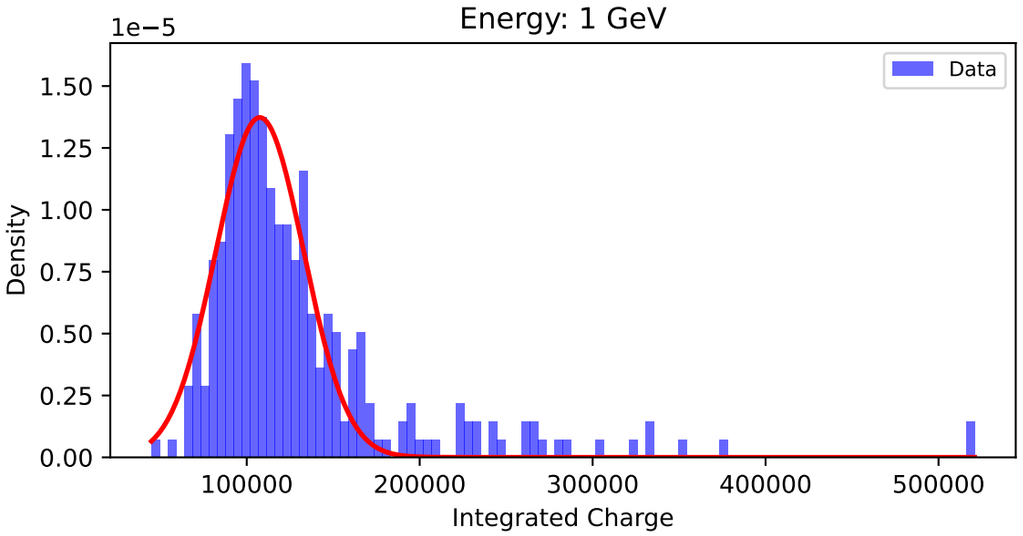


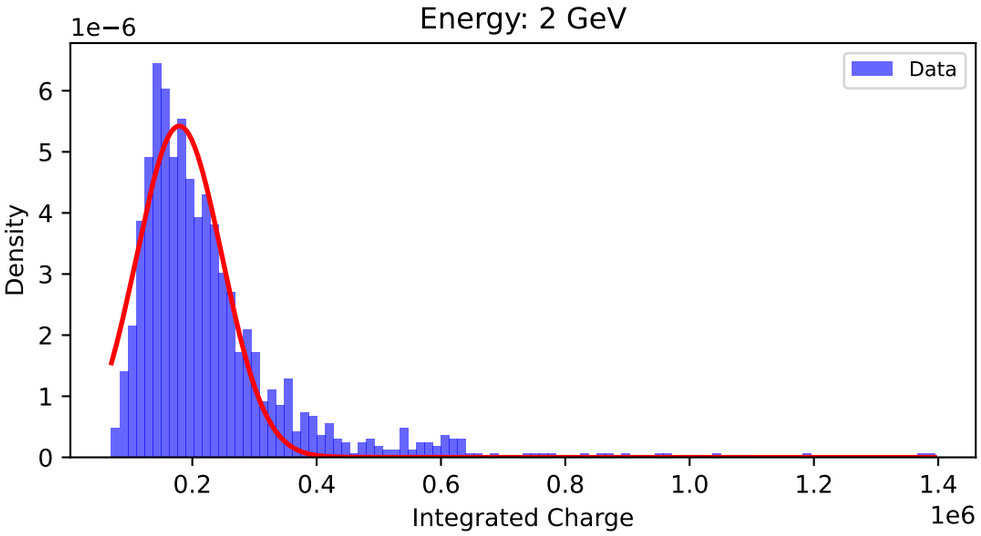


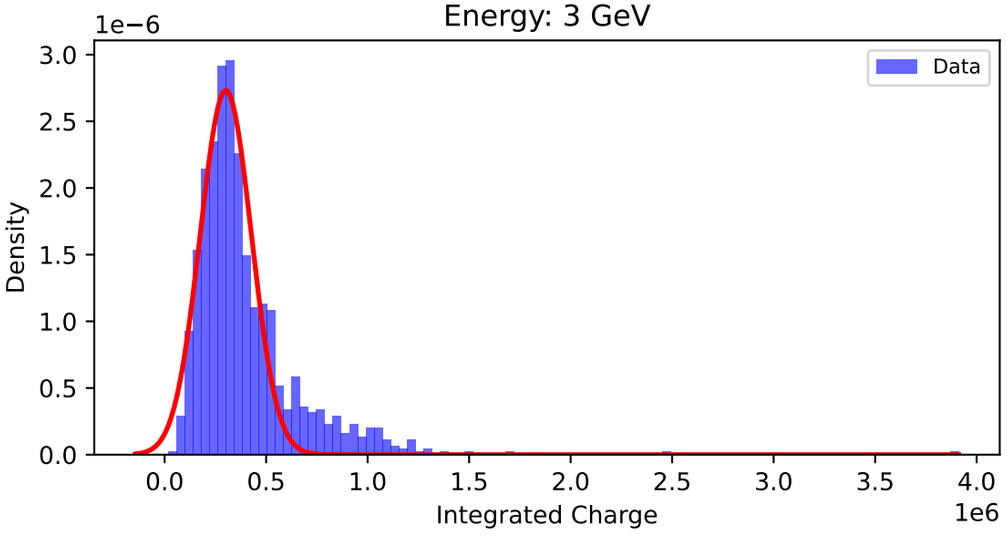


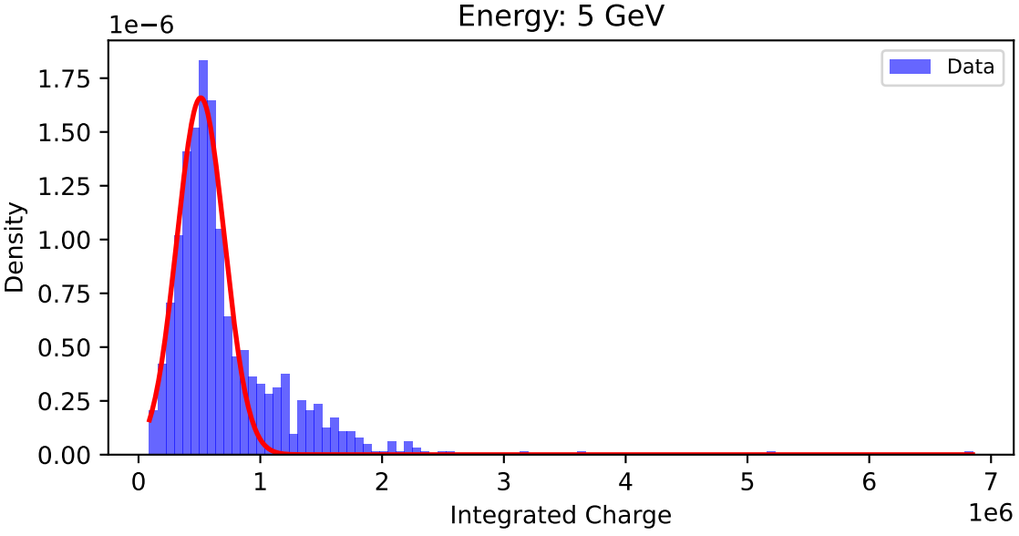


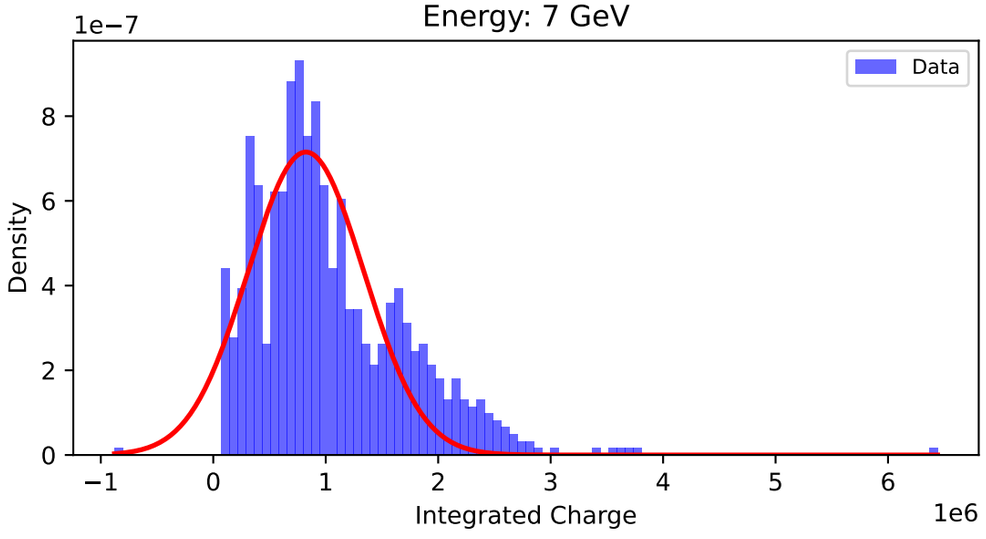
Endpoint 109 - Channel 33

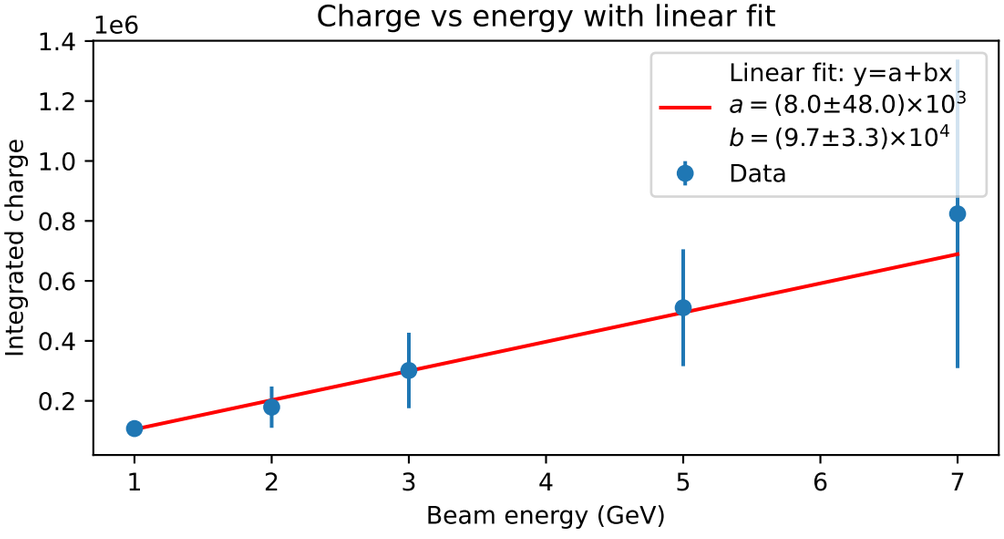




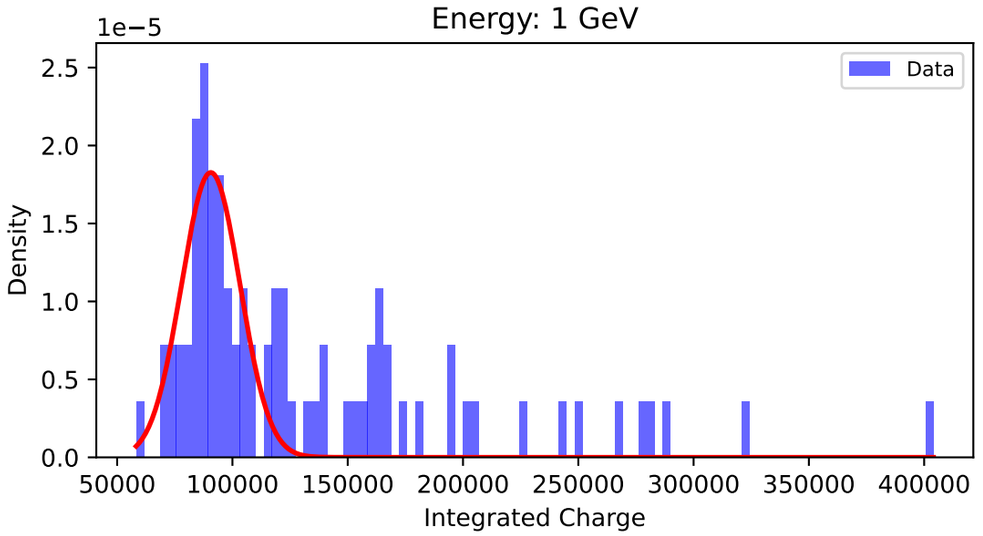


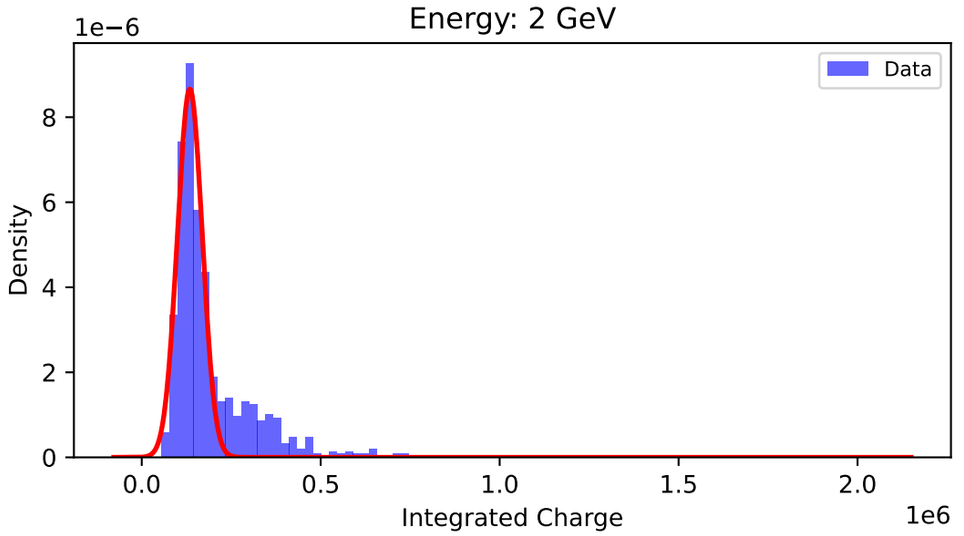


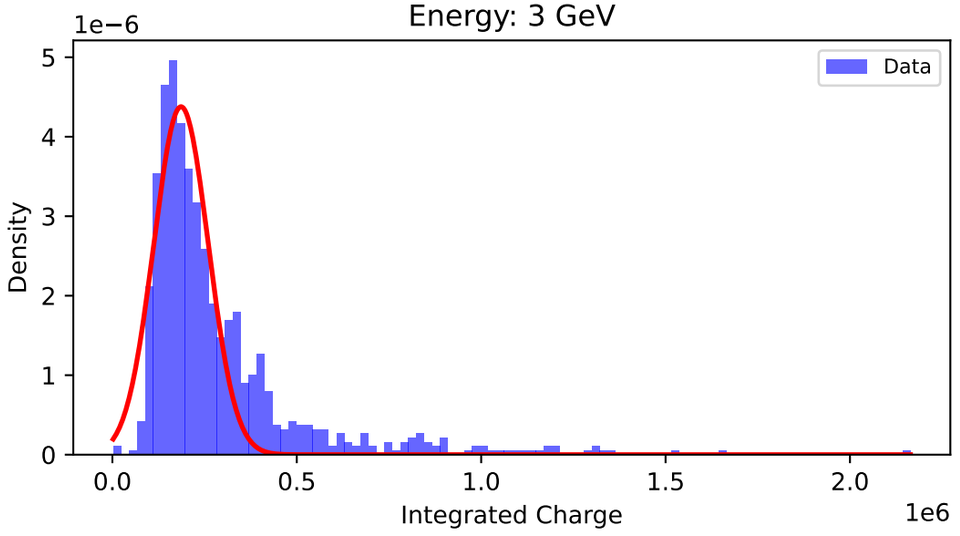


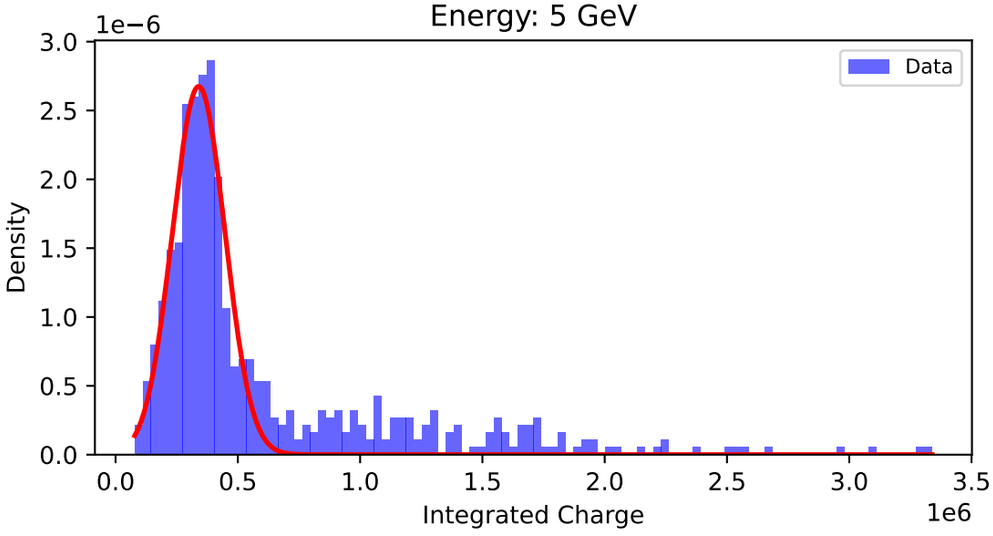


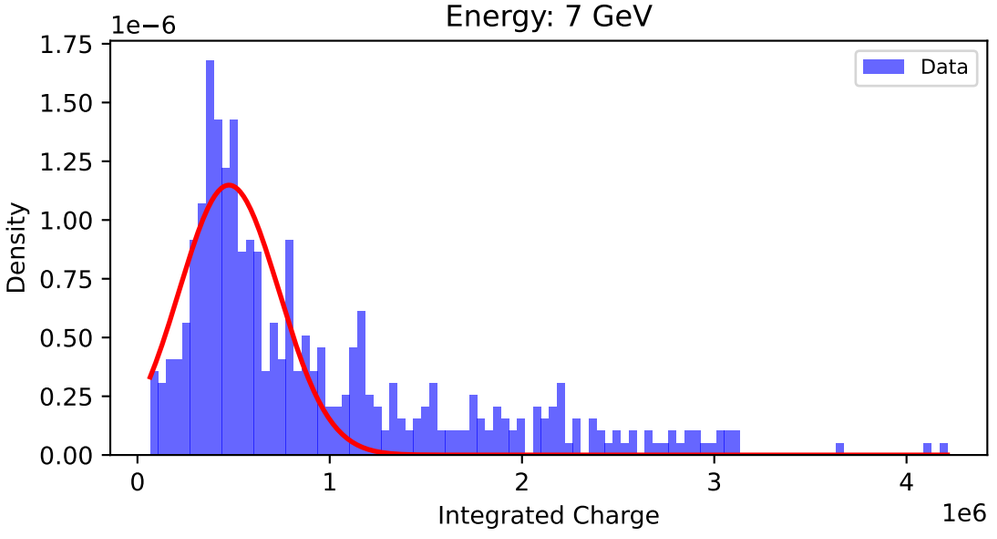
Endpoint 109 - Channel 34

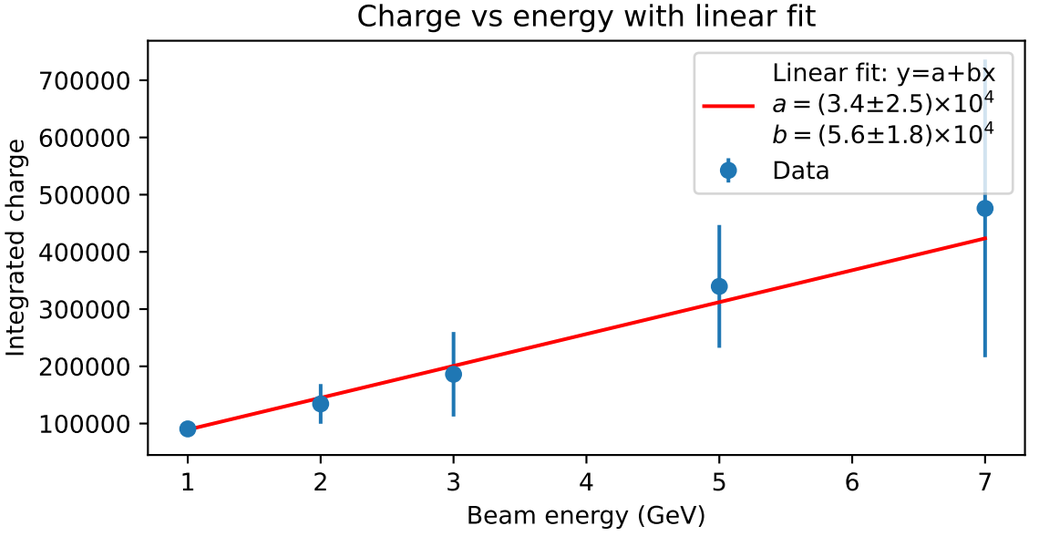




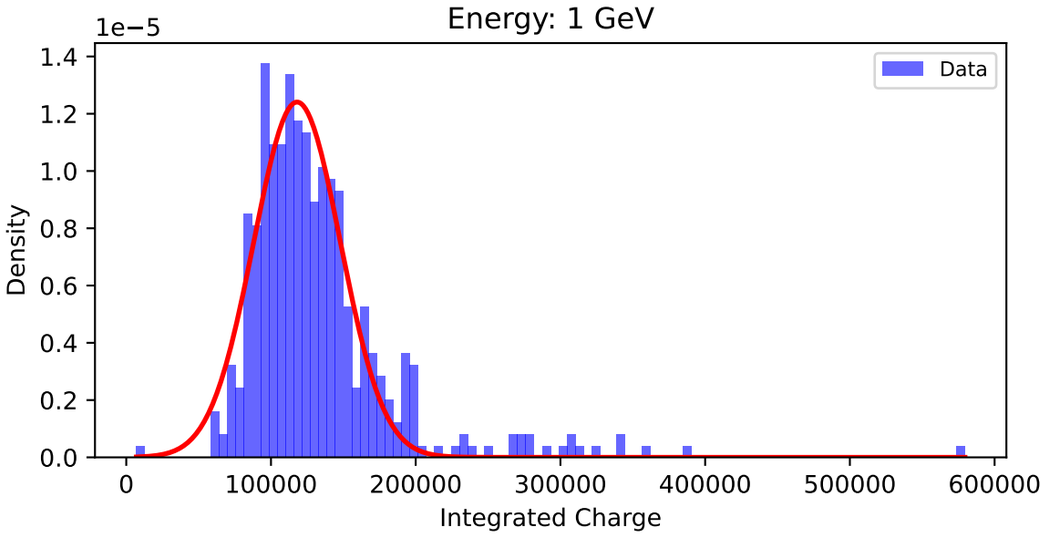


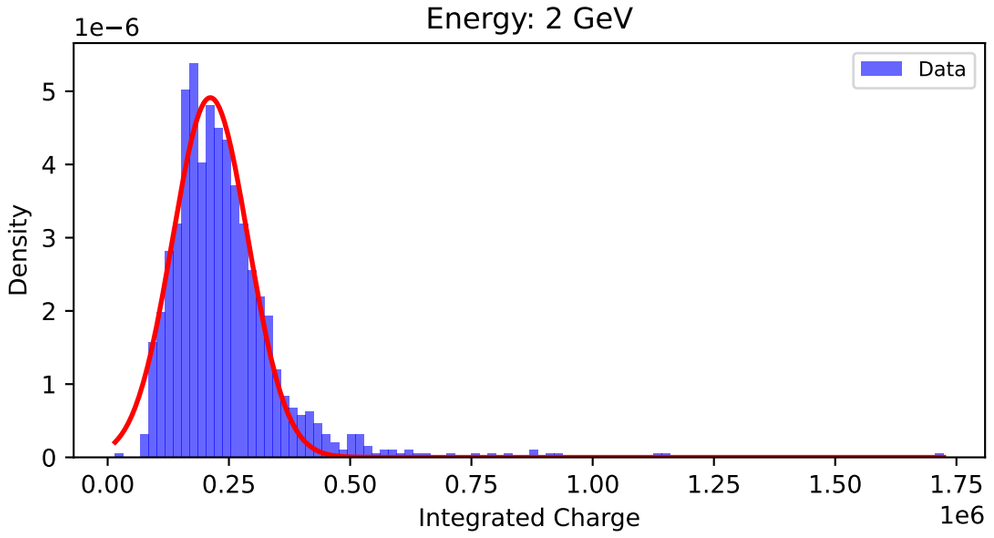


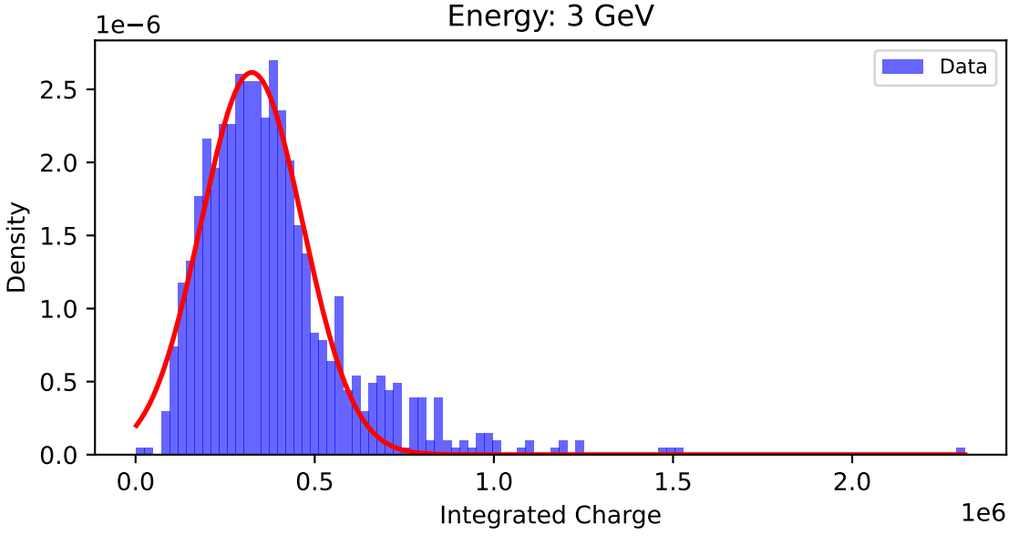


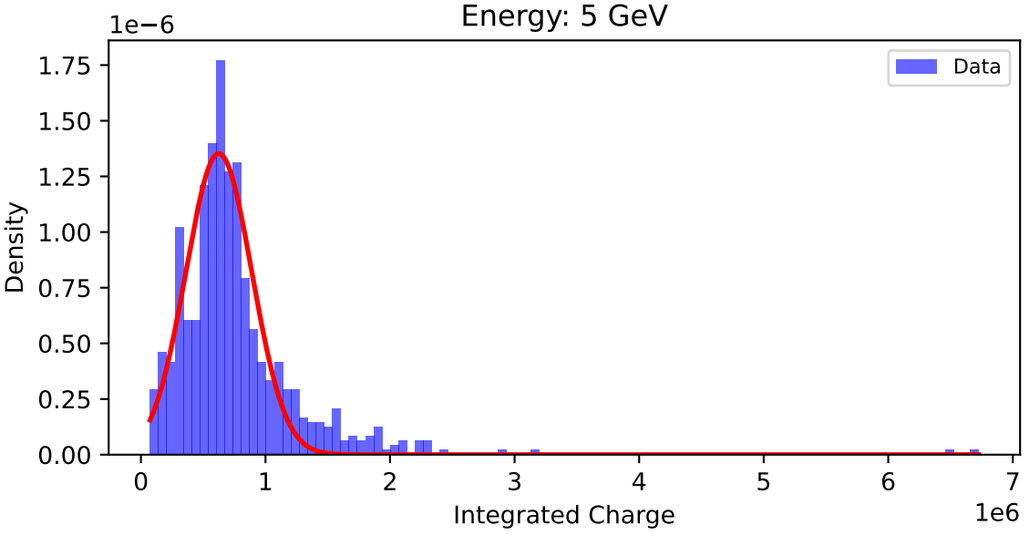


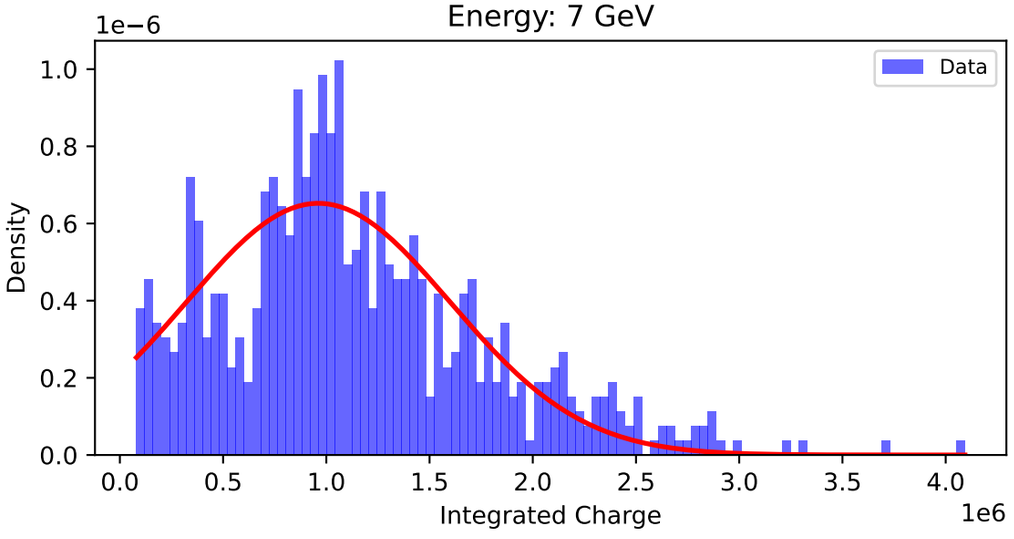
Endpoint 109 - Channel 35

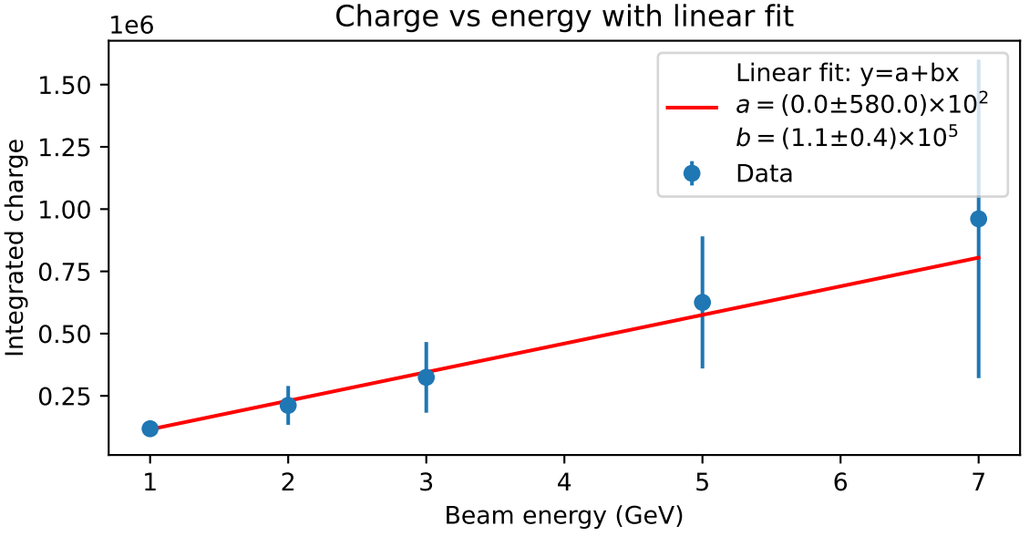




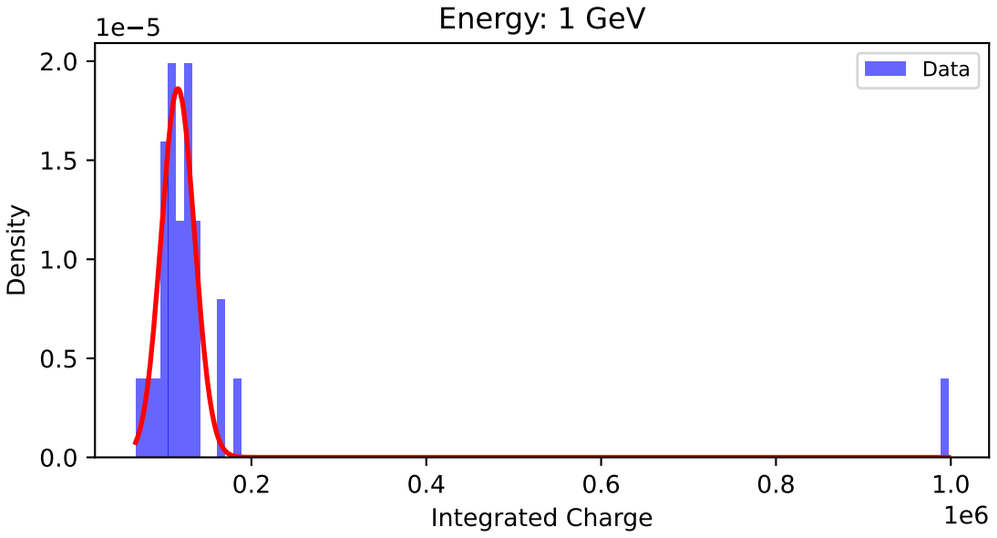


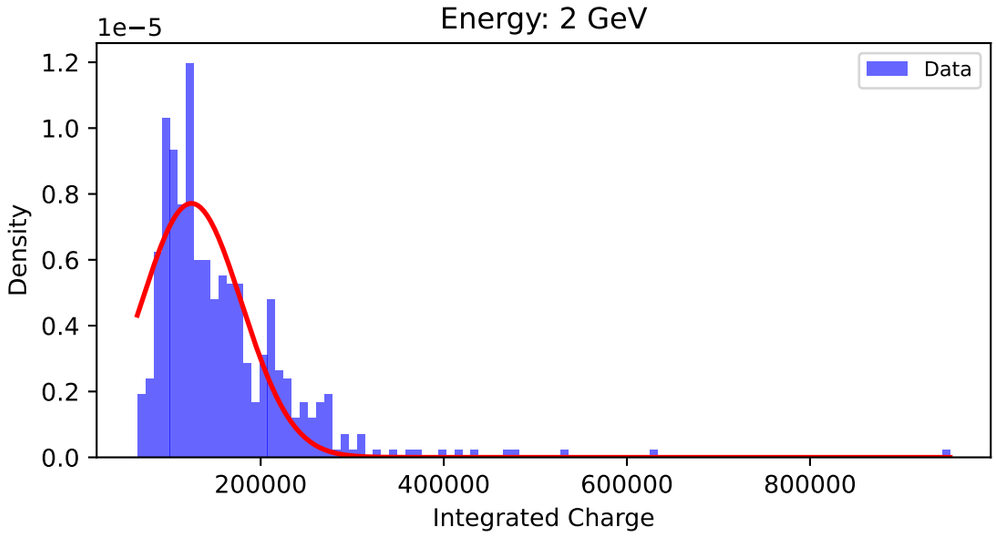


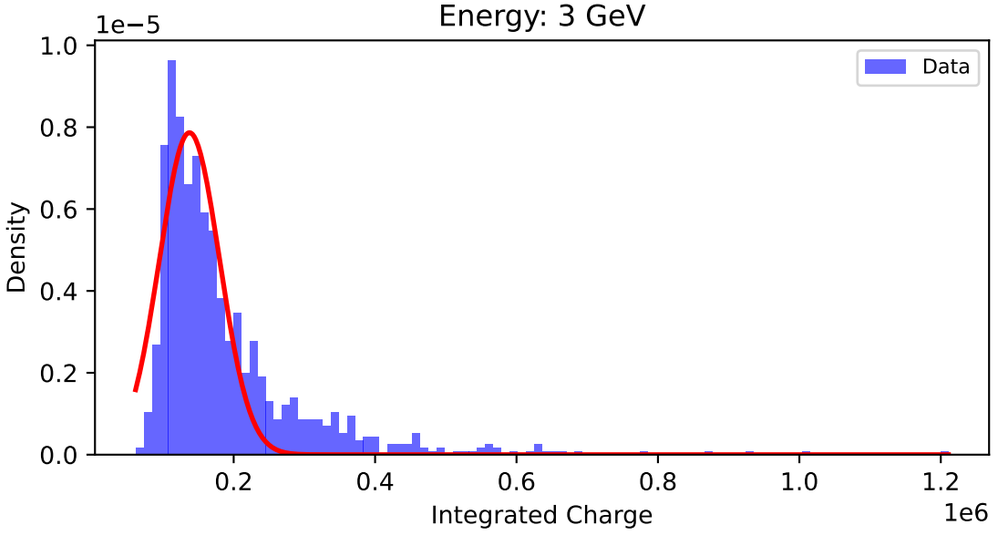


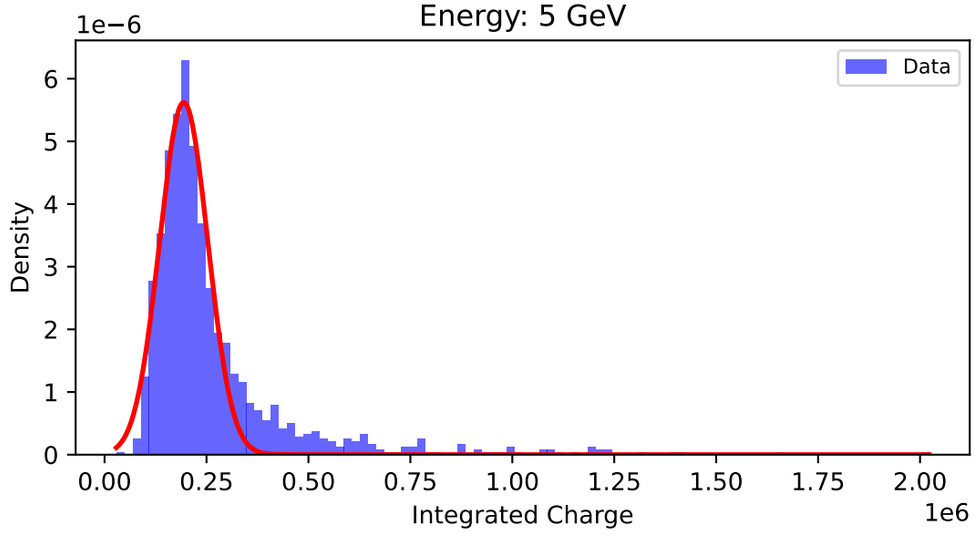


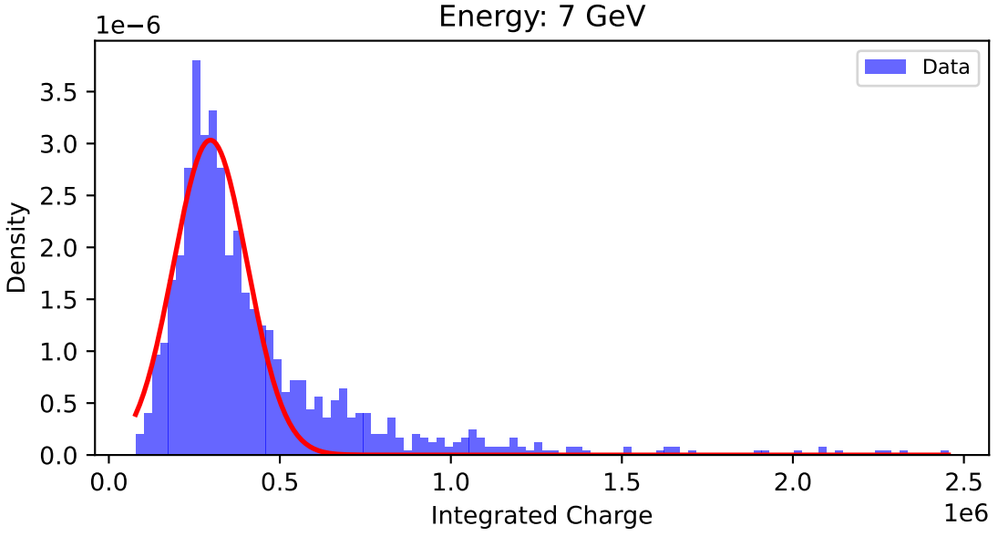
Endpoint 109 - Channel 36

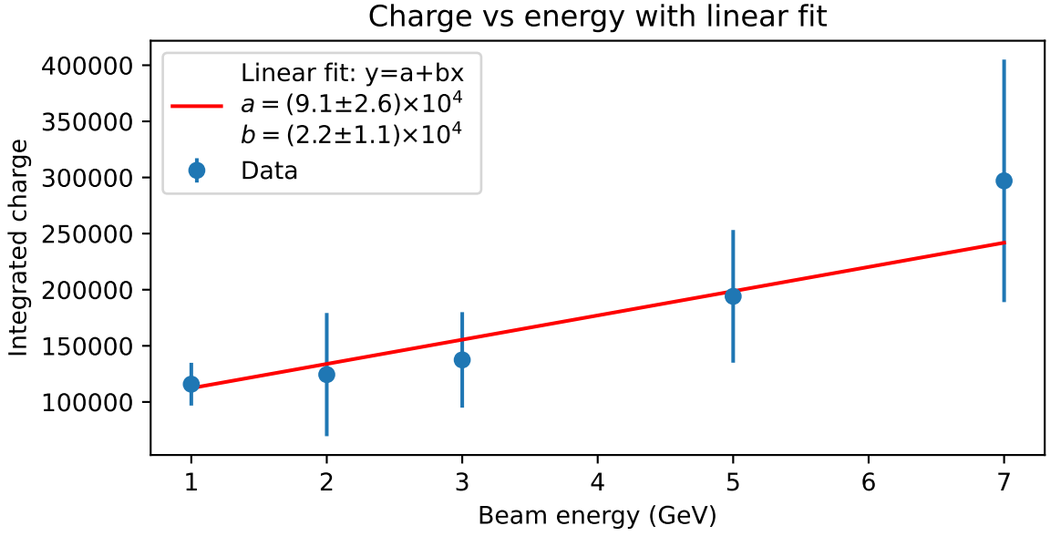




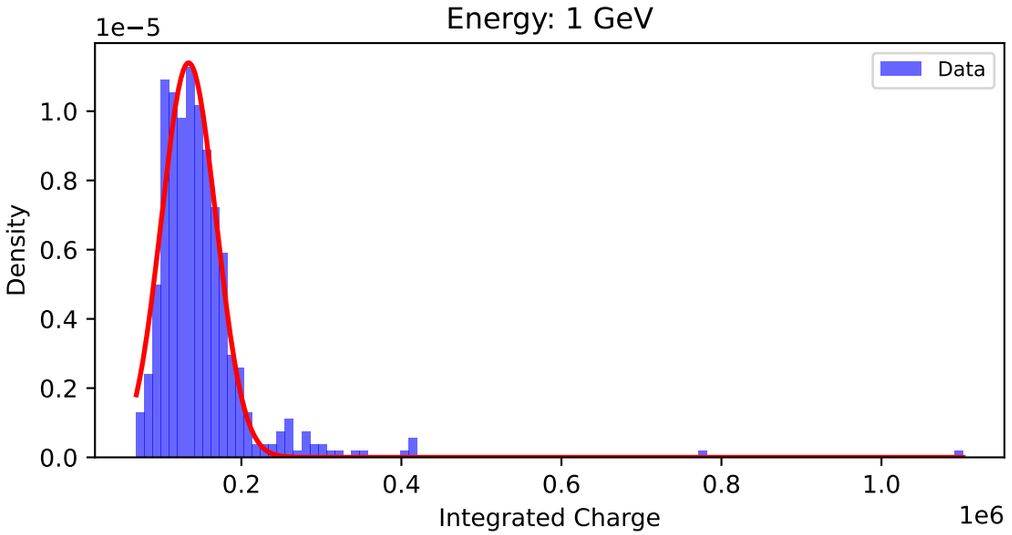


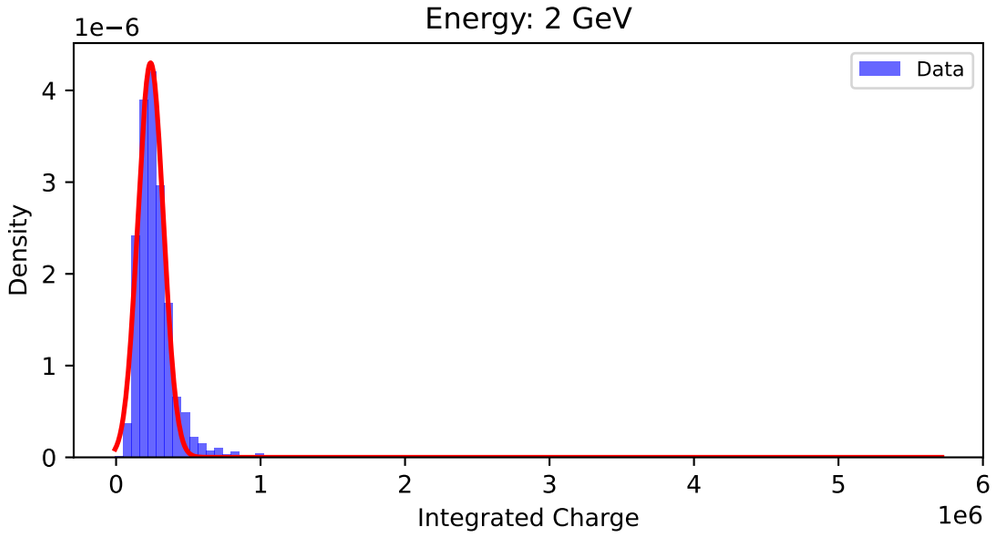


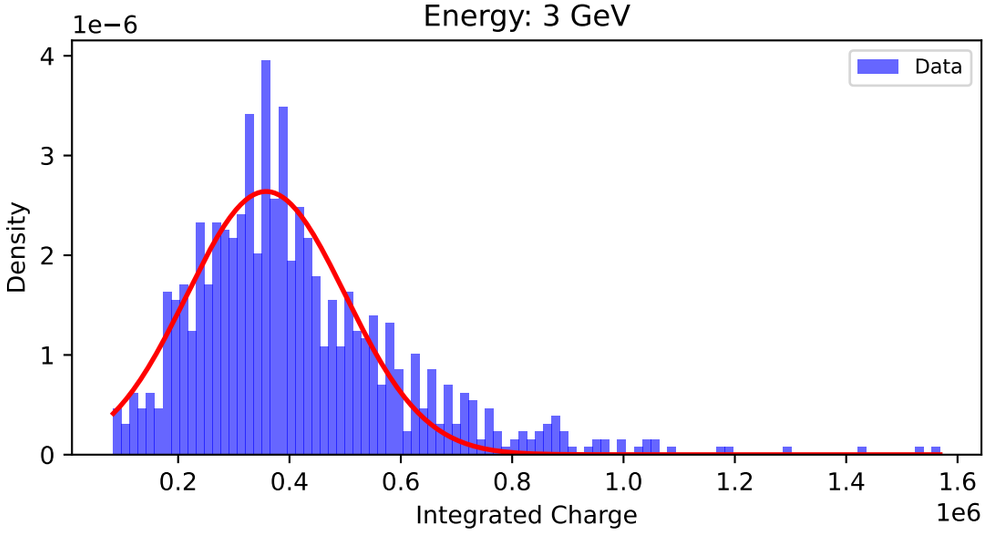


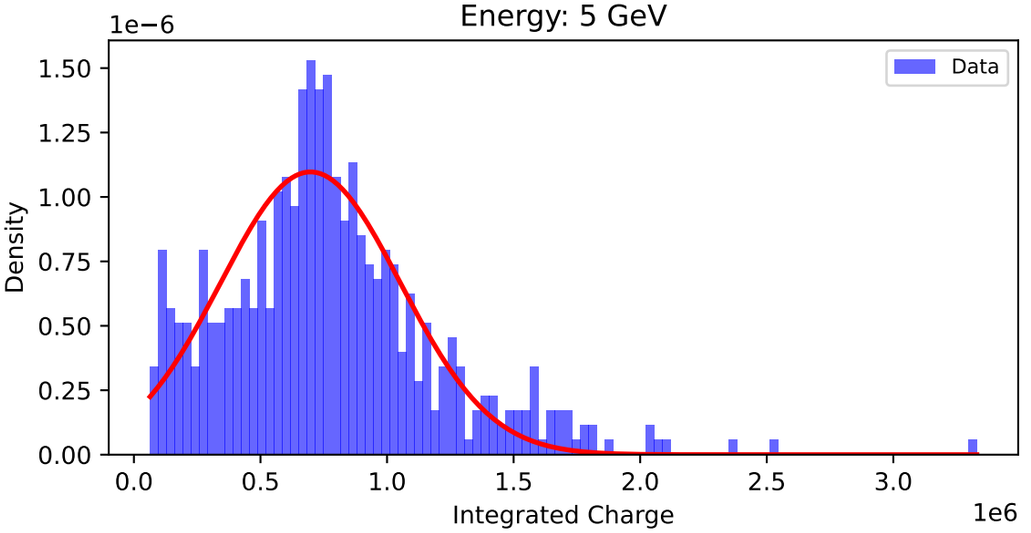


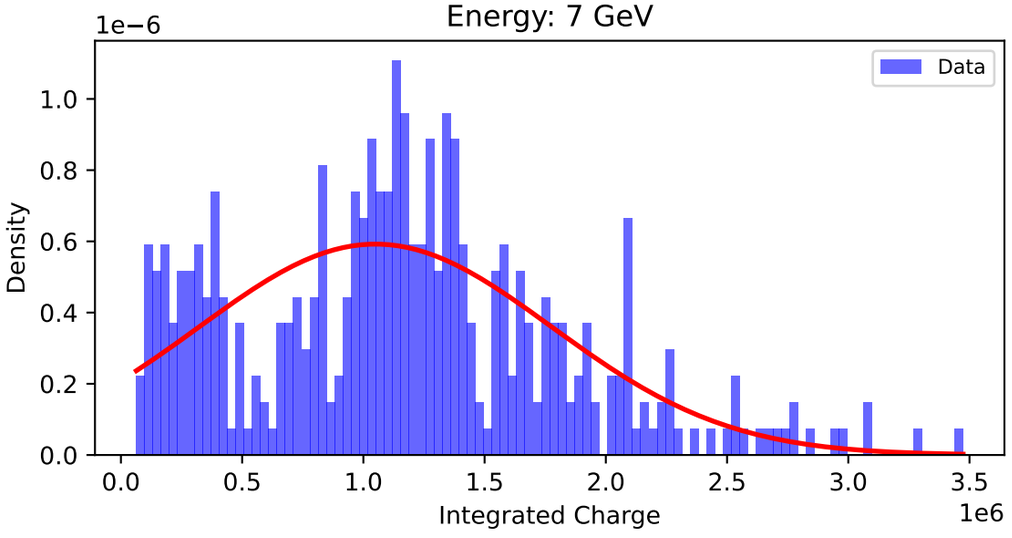
Endpoint 109 - Channel 37

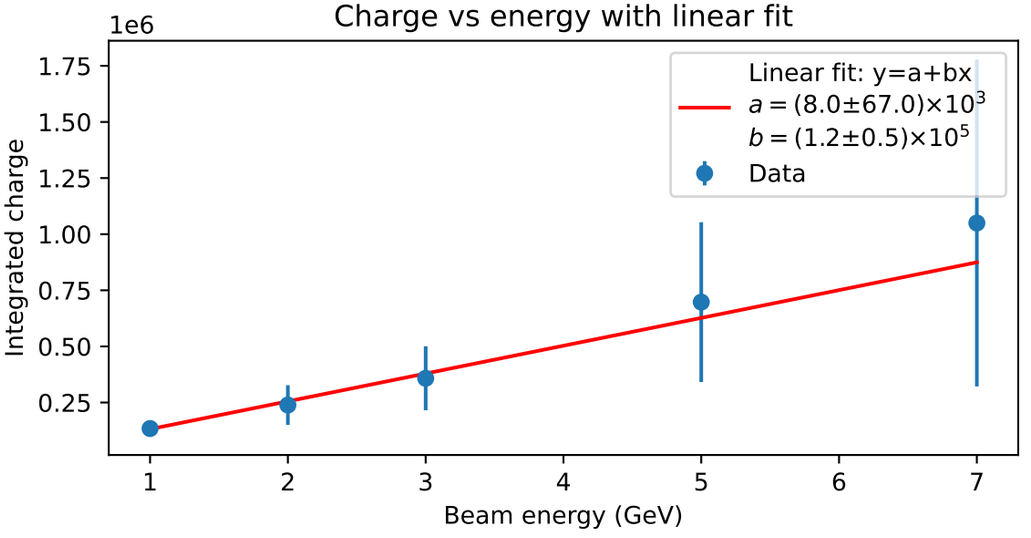




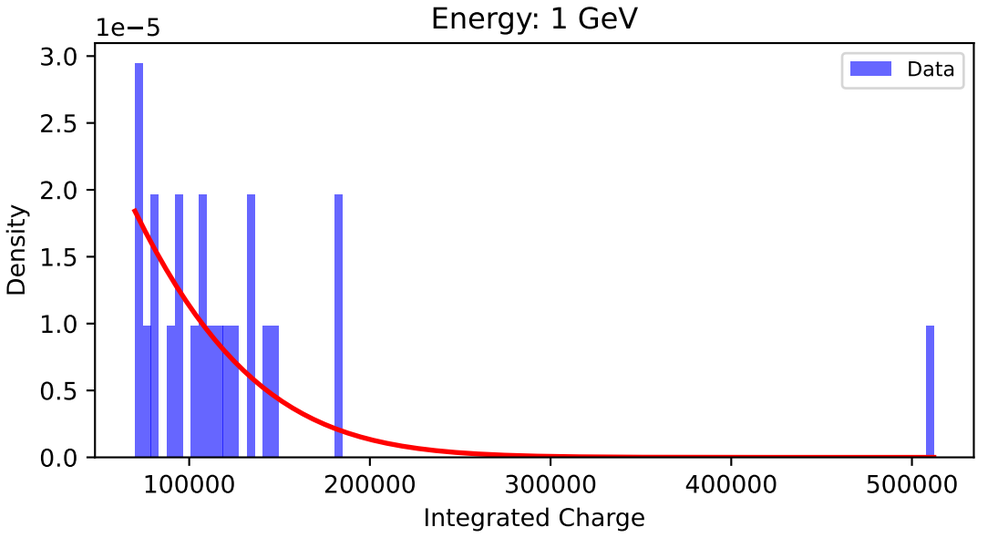


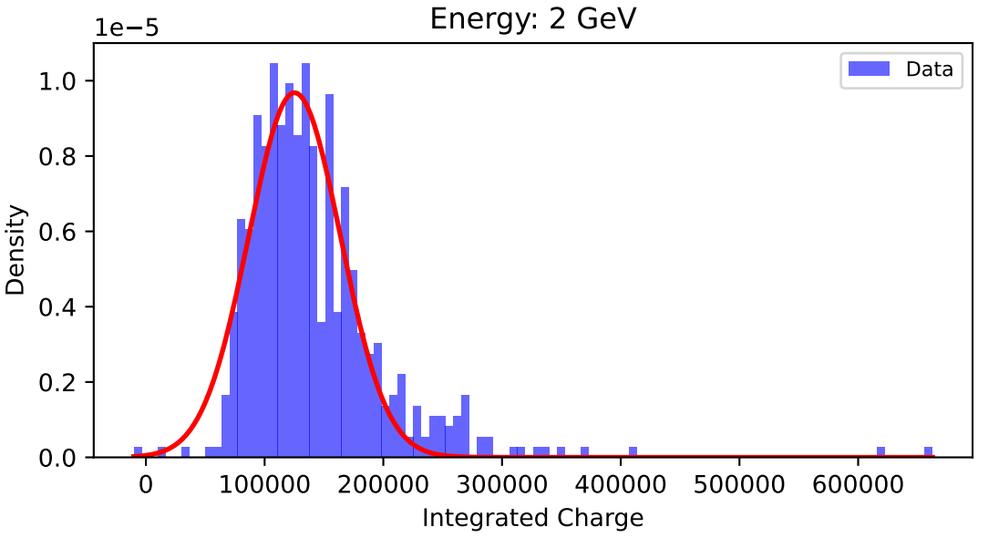


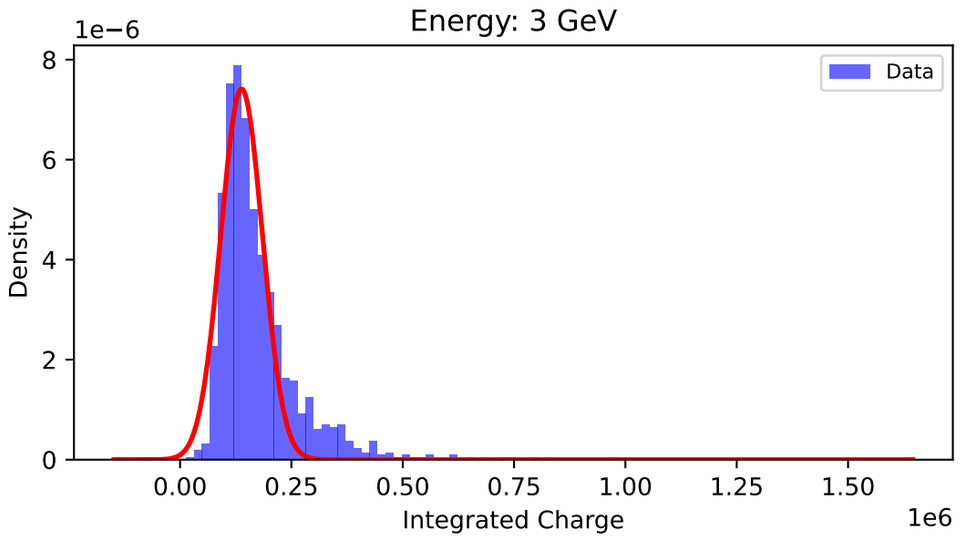


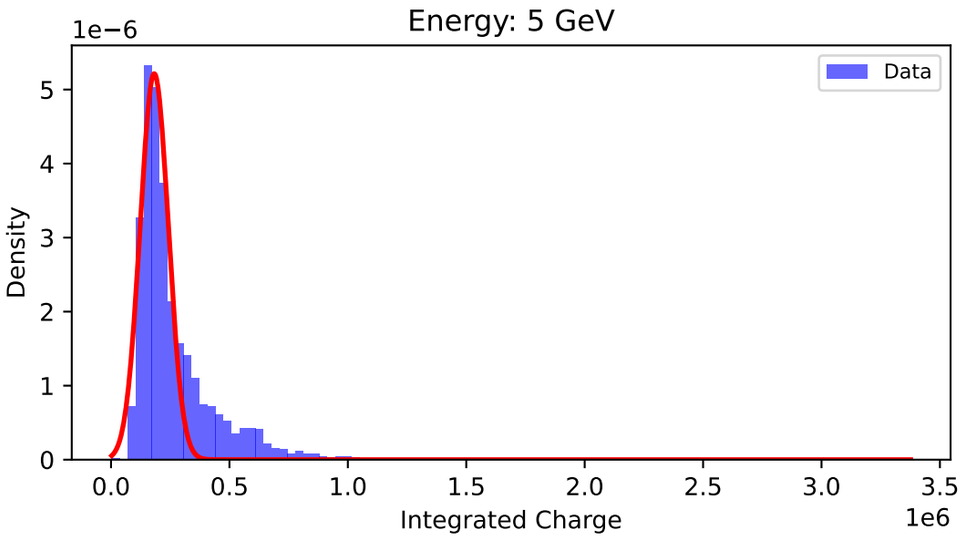


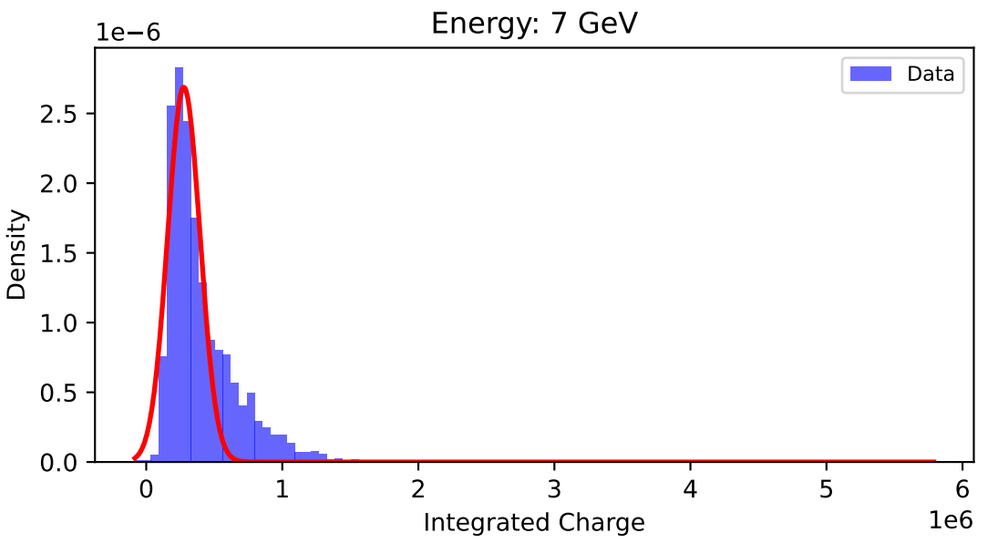
Endpoint 109 - Channel 40

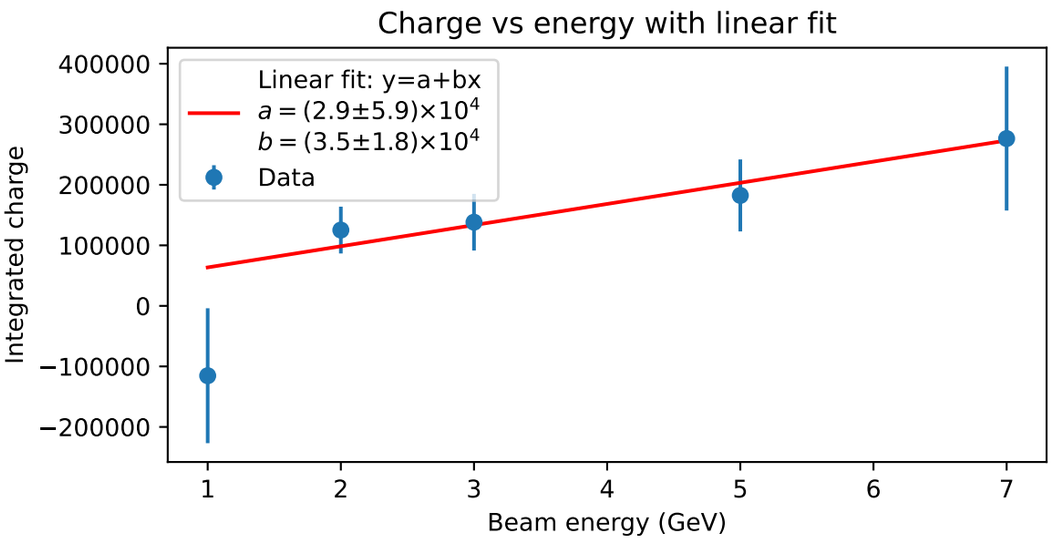


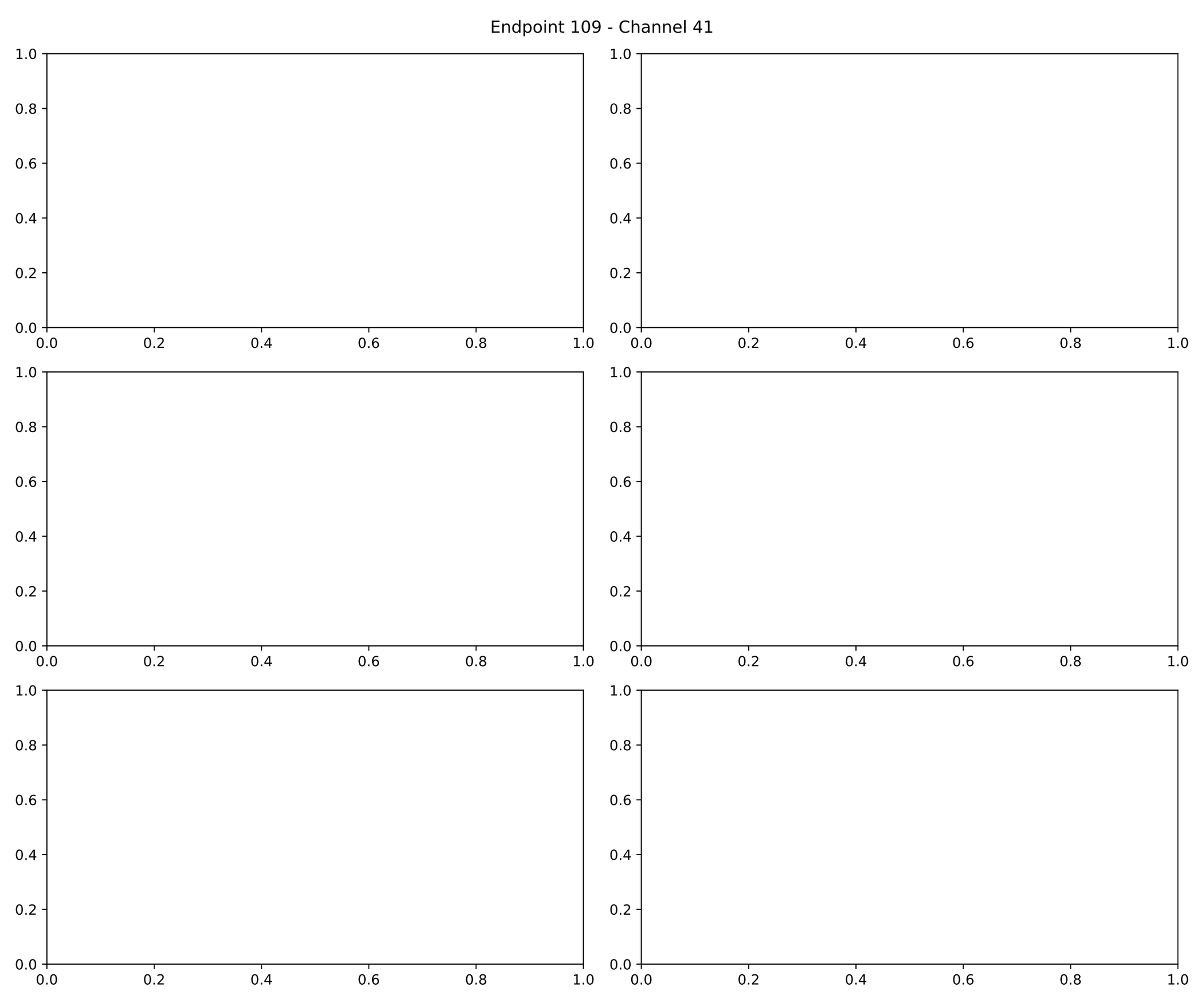











Endpoint 109 - Channel 41
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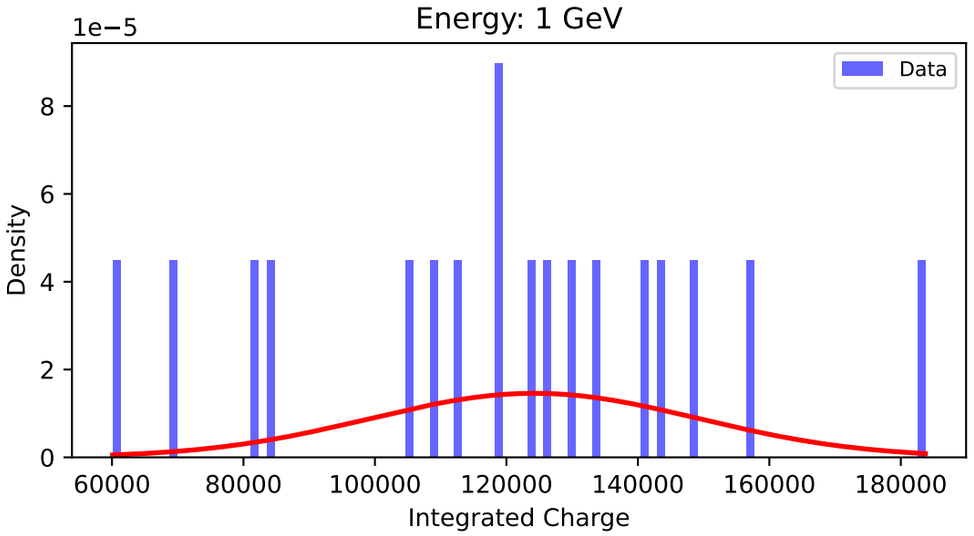
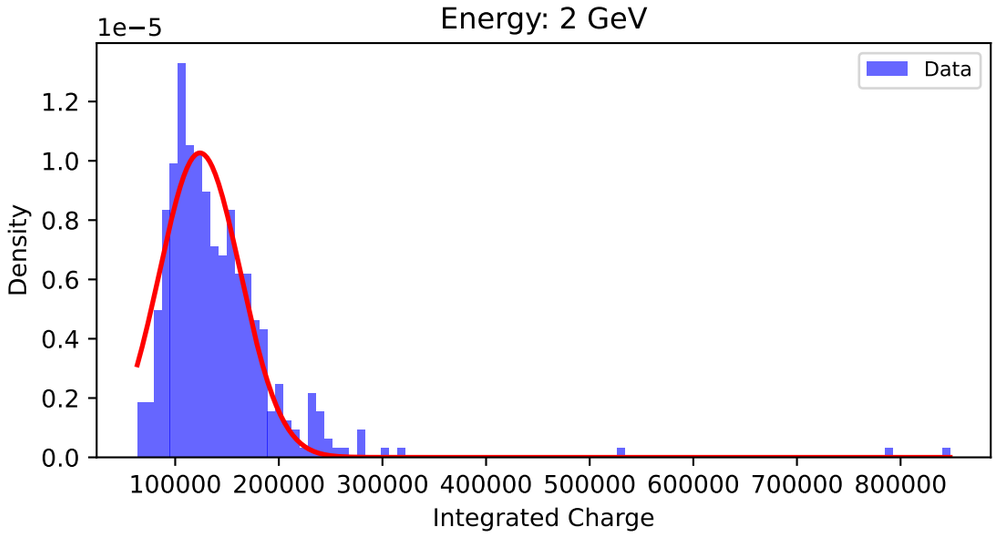
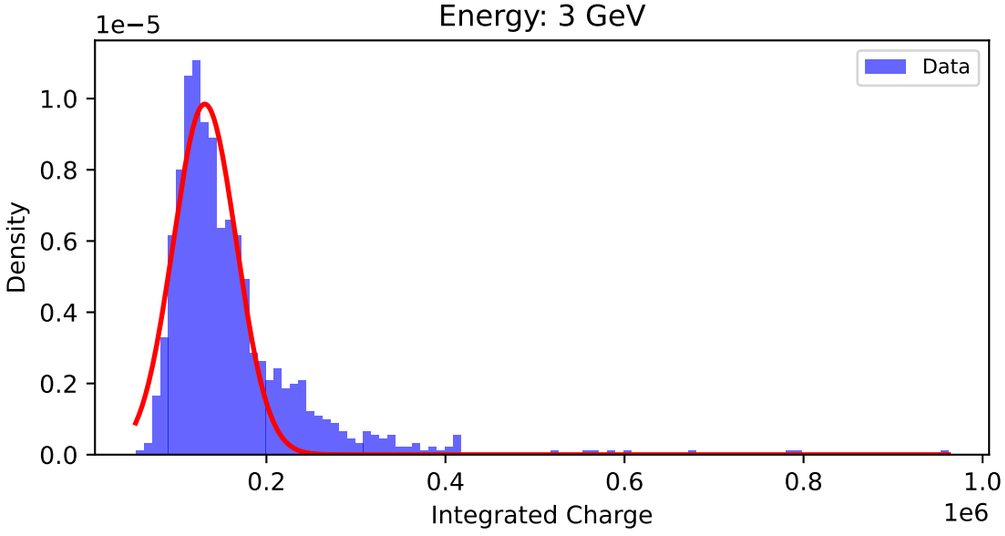
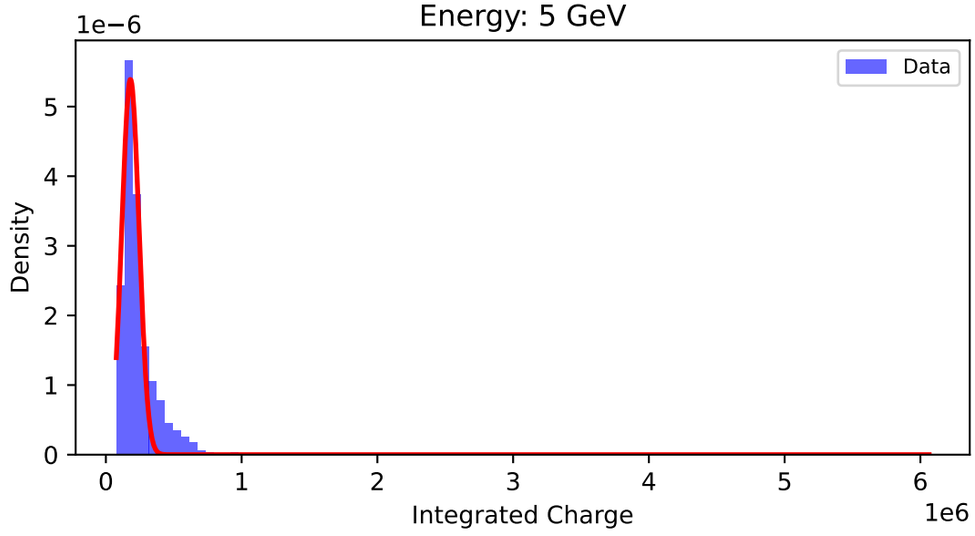
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0

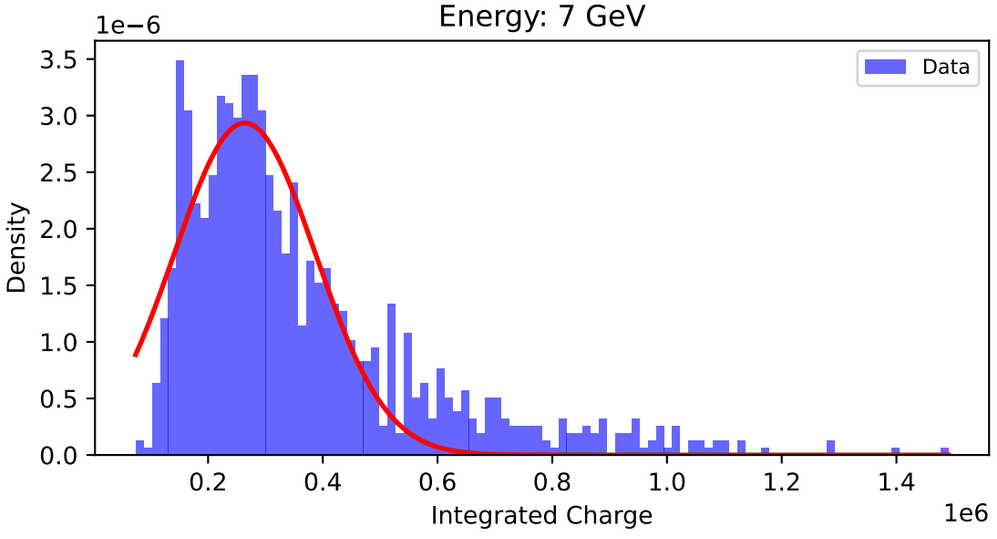
Endpoint 109 - Channel 42

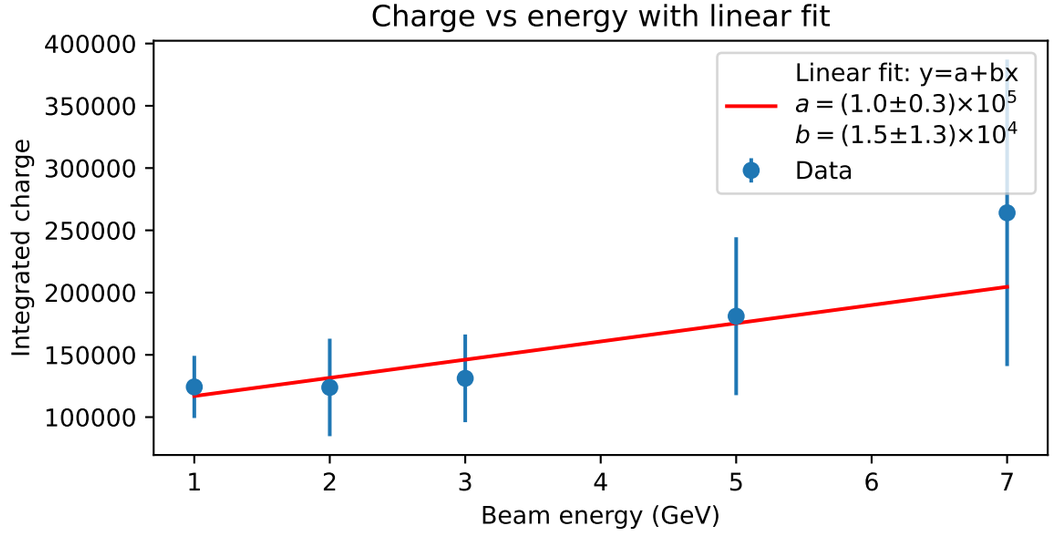




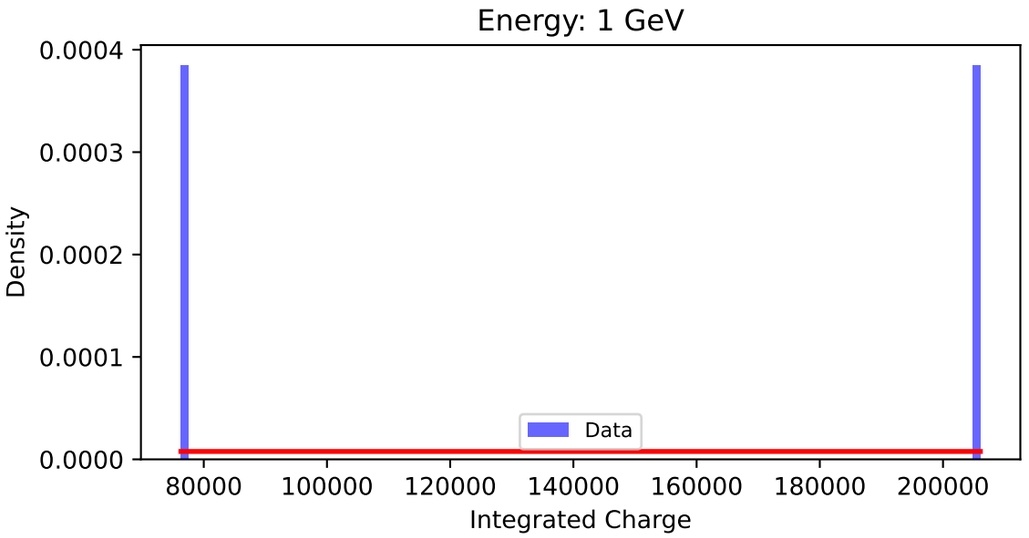


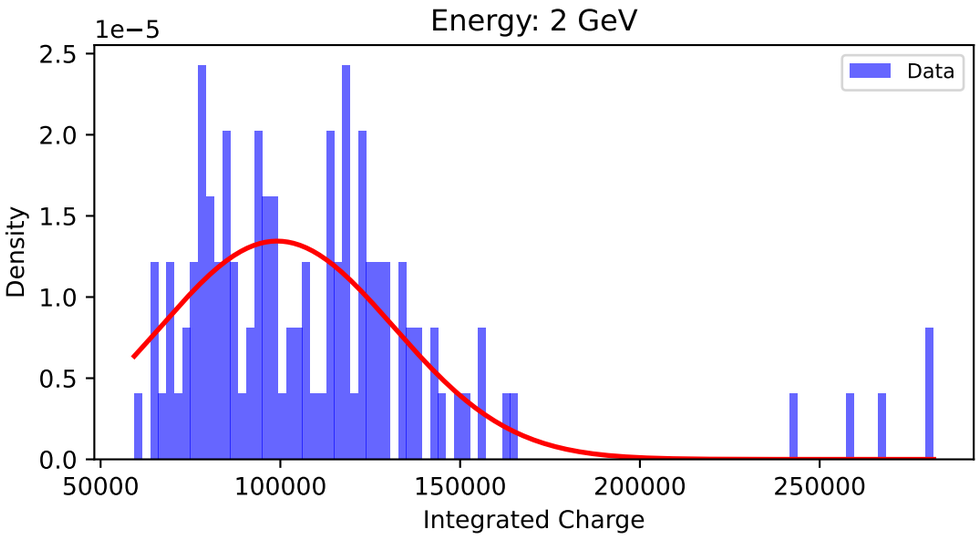


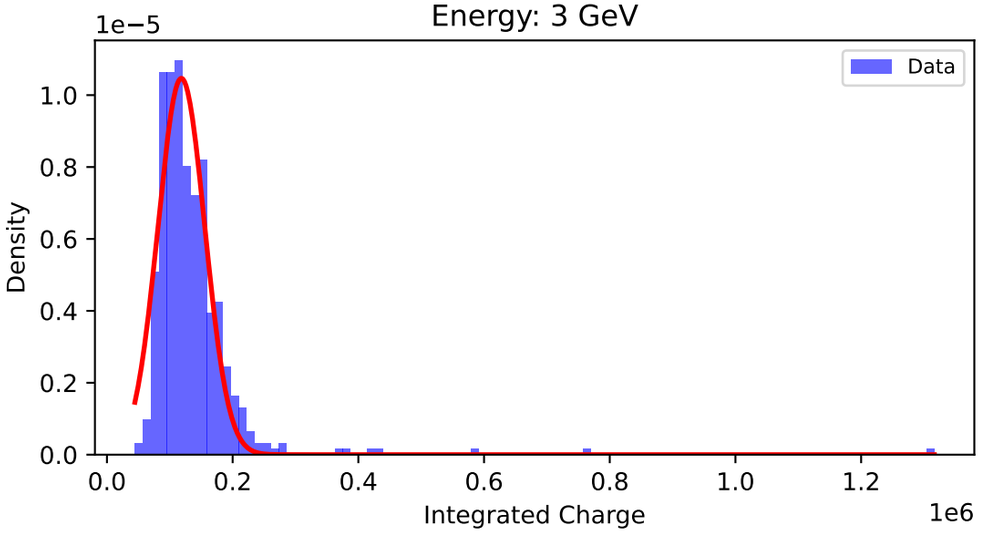


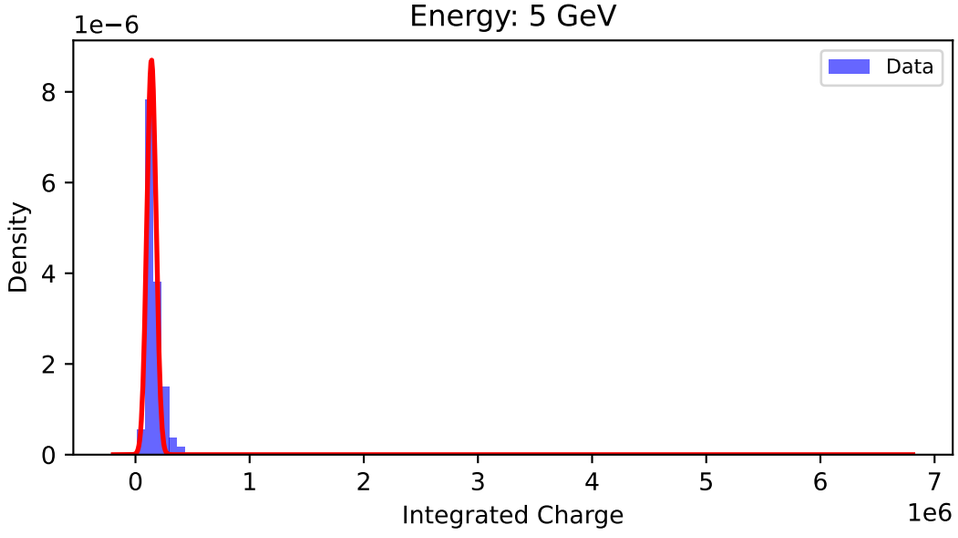


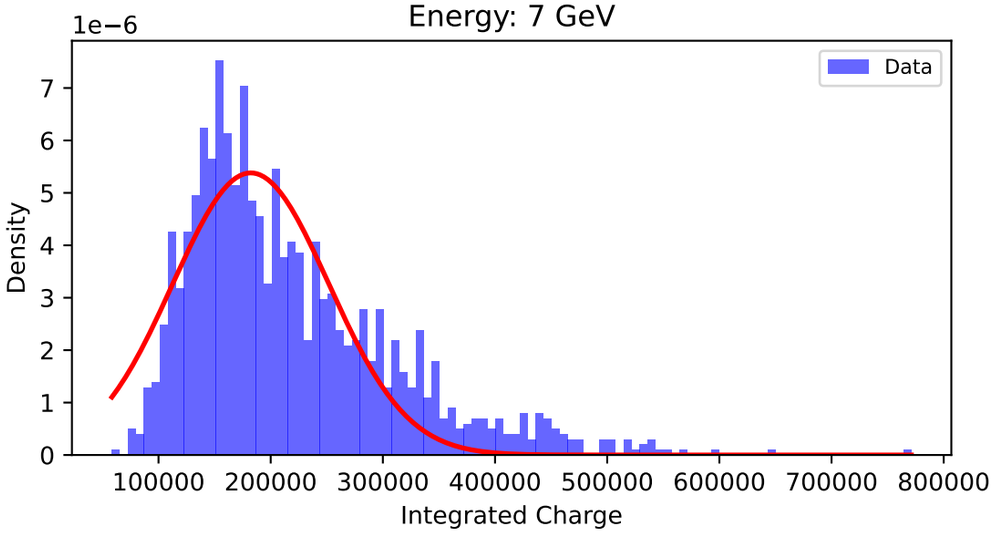
Endpoint 109 - Channel 43

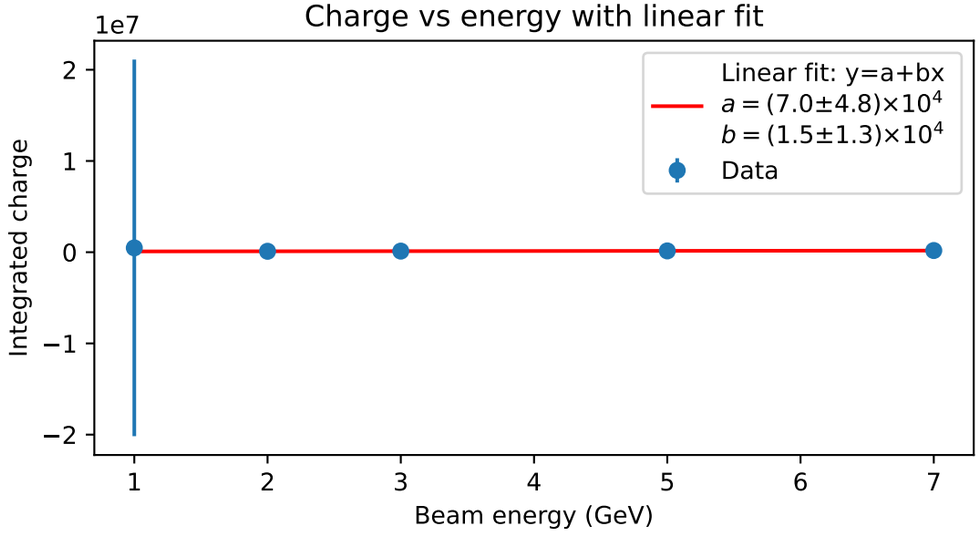


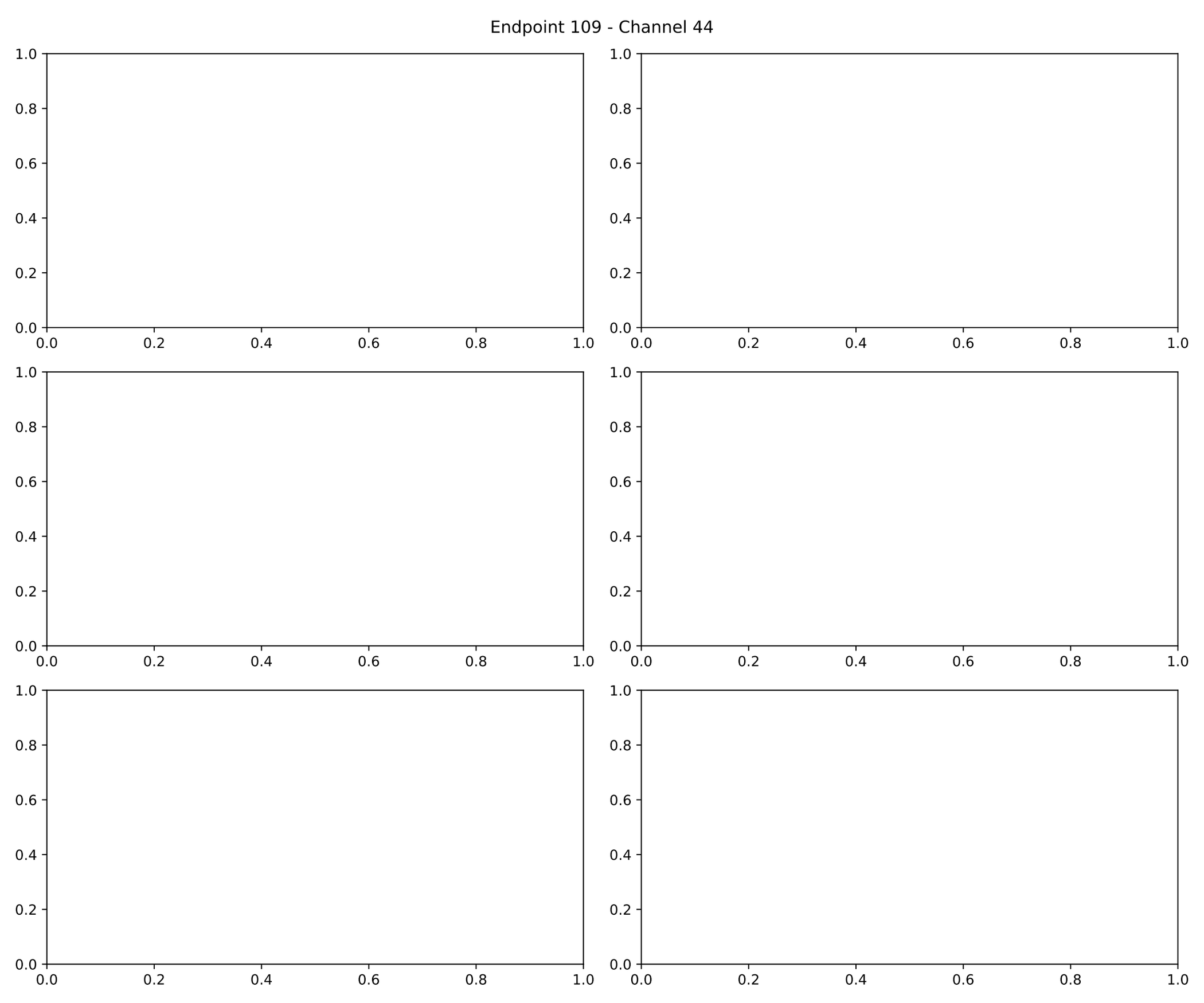











Endpoint 109 - Channel 44
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0.0
0.2
0.4
0.6
0.8
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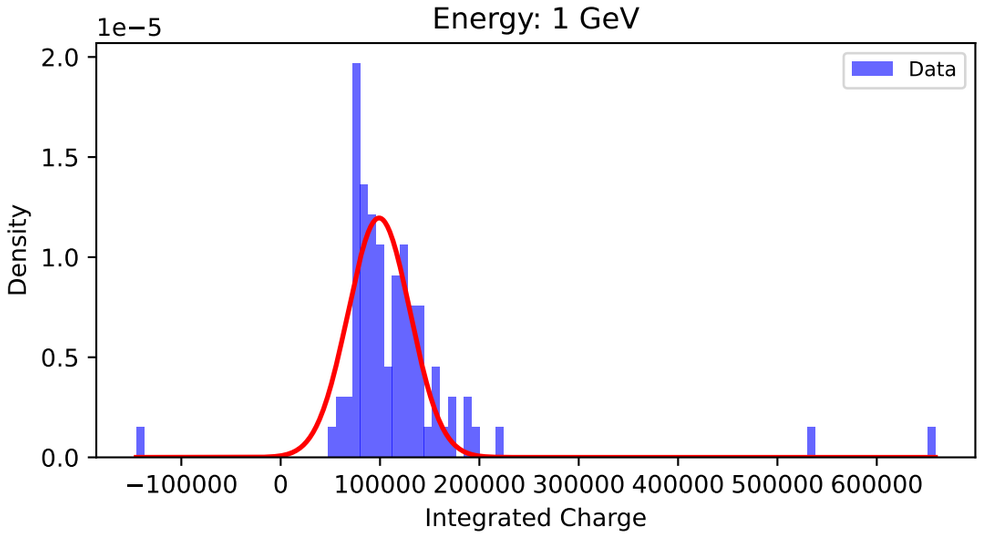
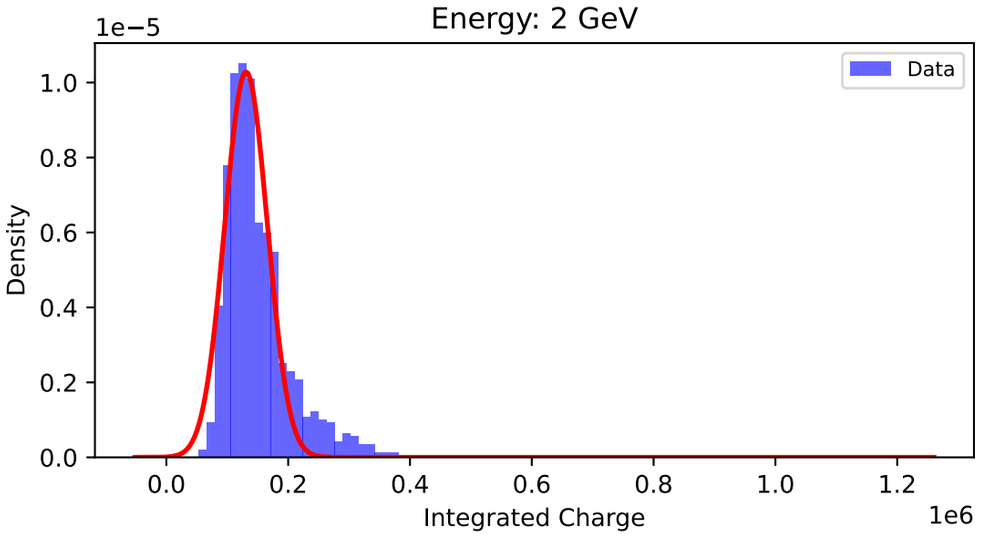
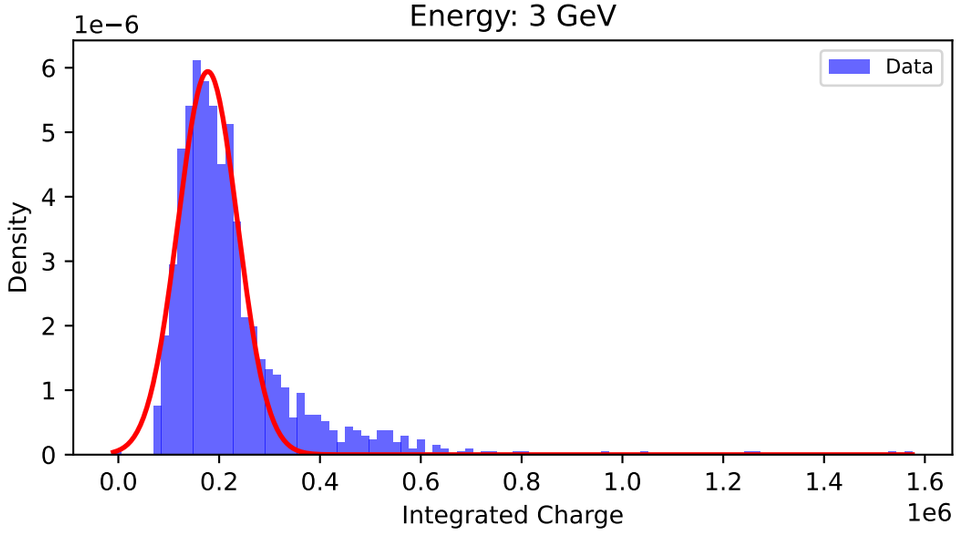
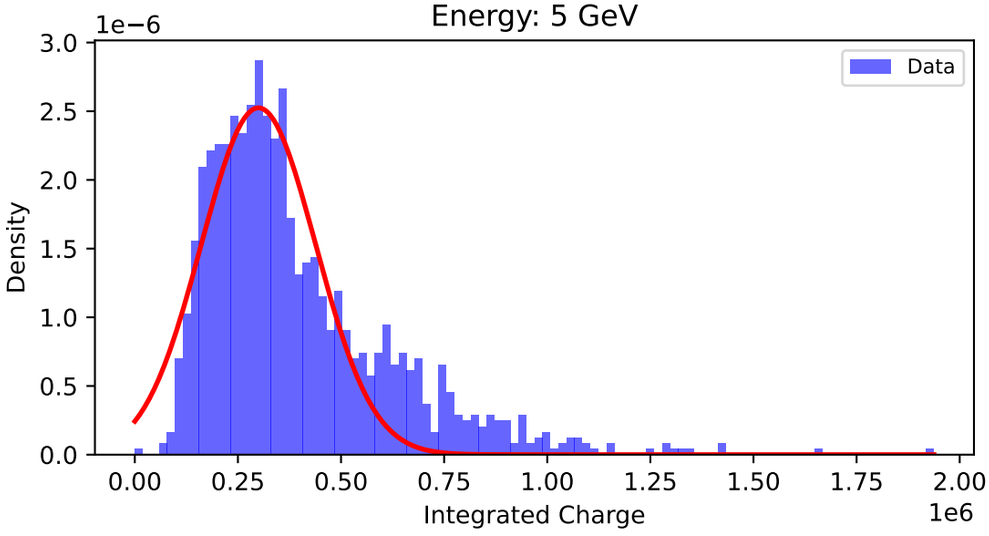
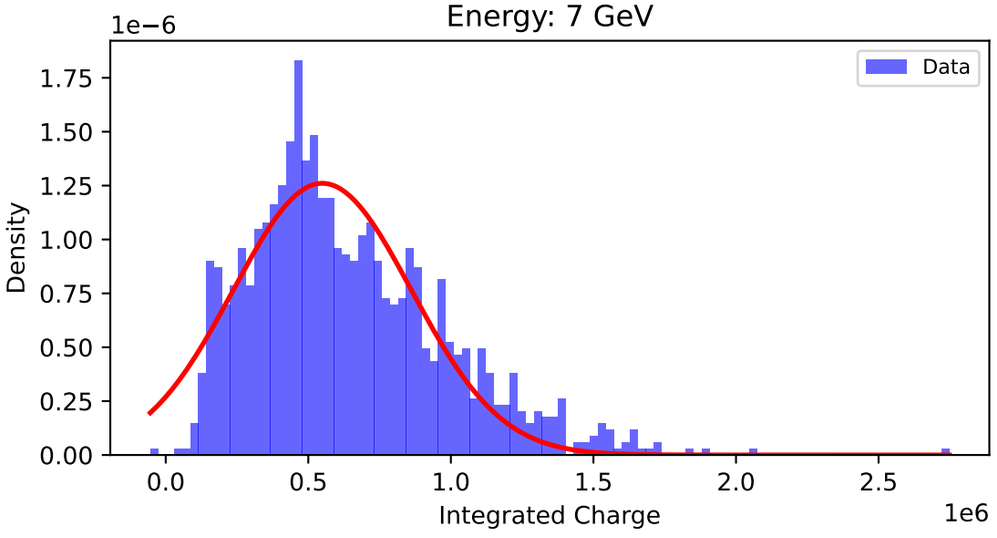
Endpoint 109 - Channel 45

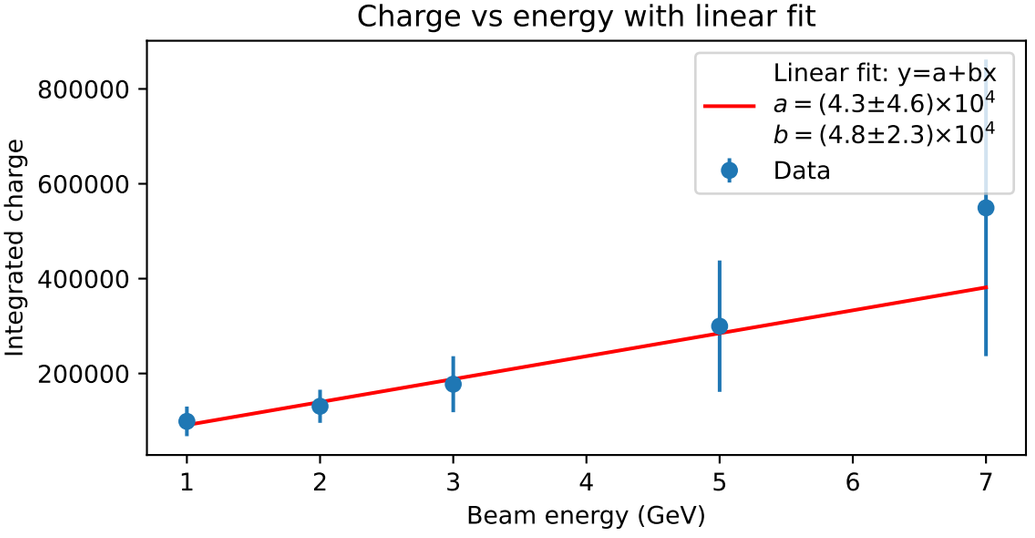




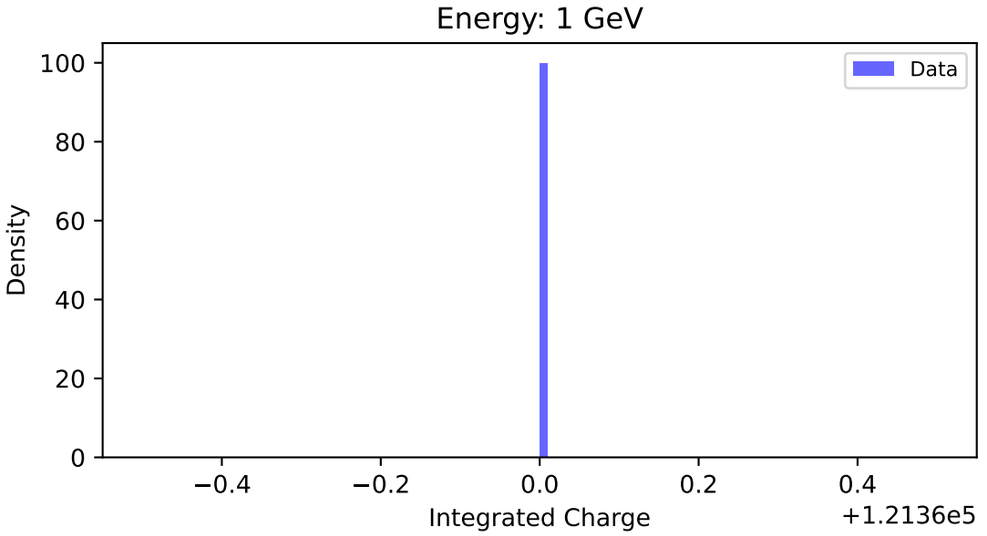


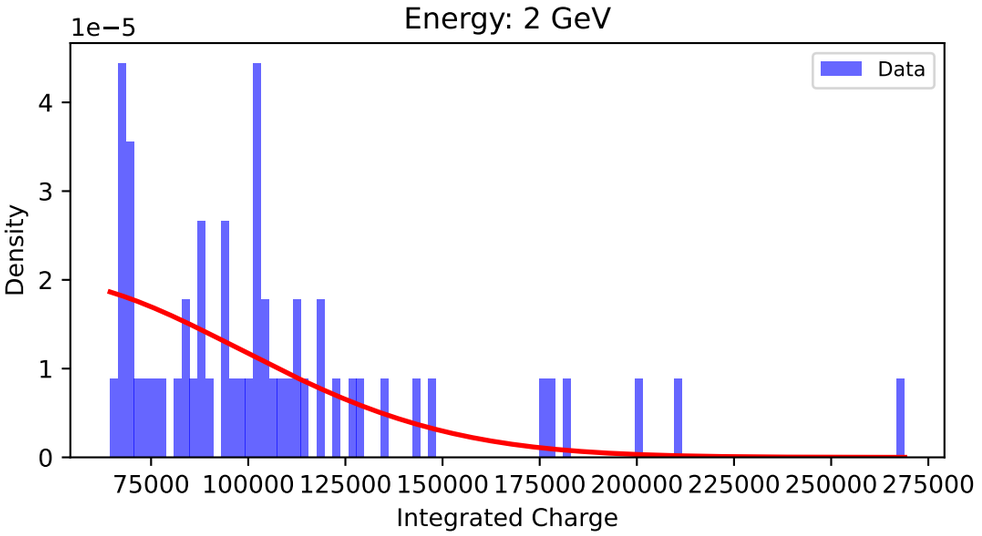


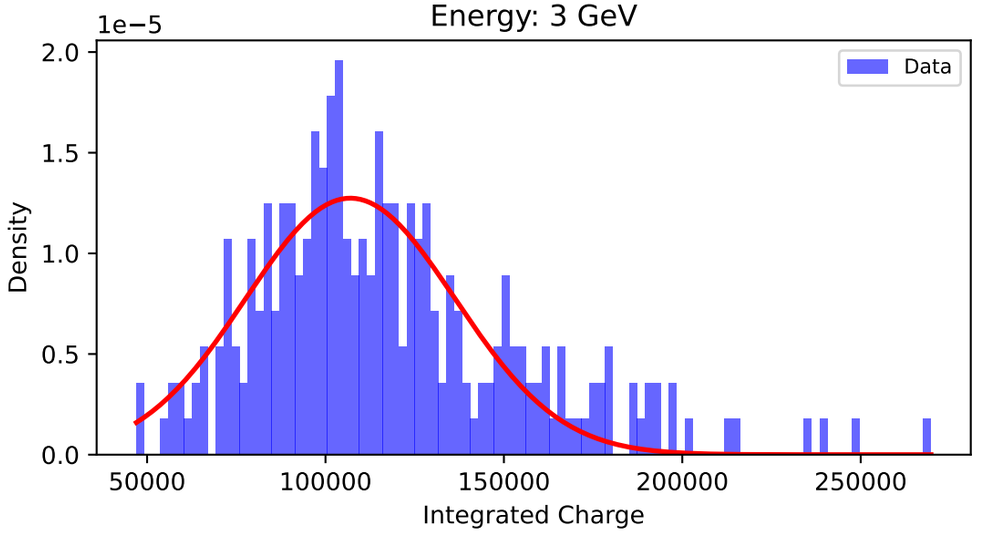


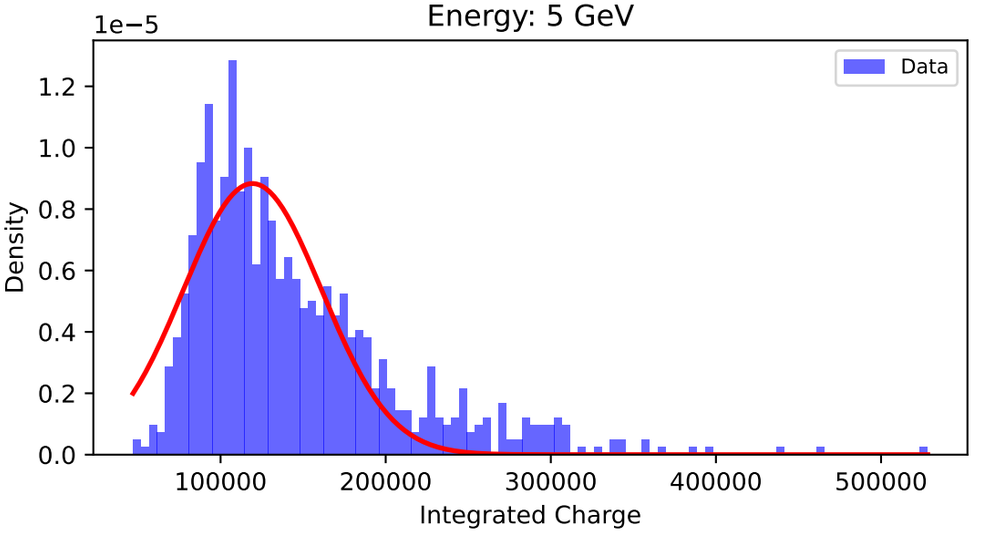


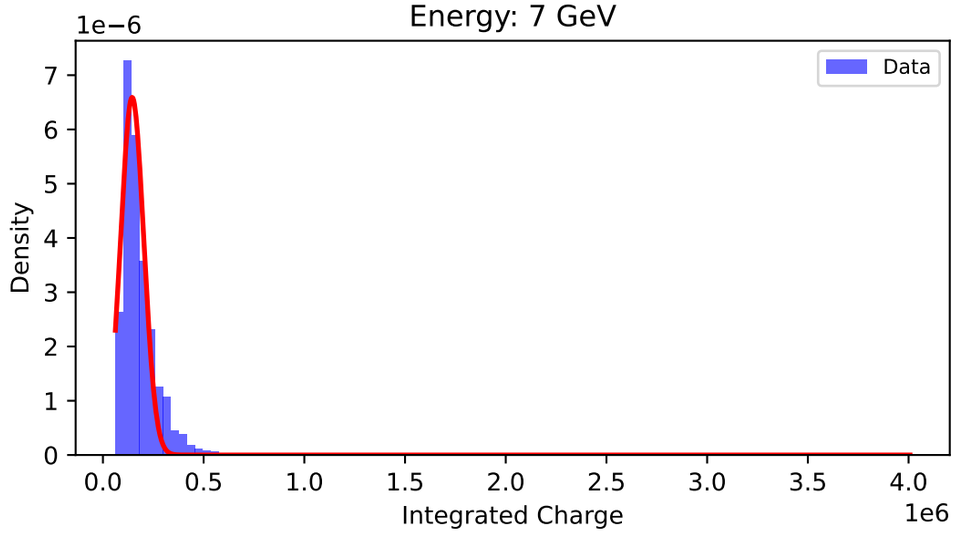
Endpoint 109 - Channel 46

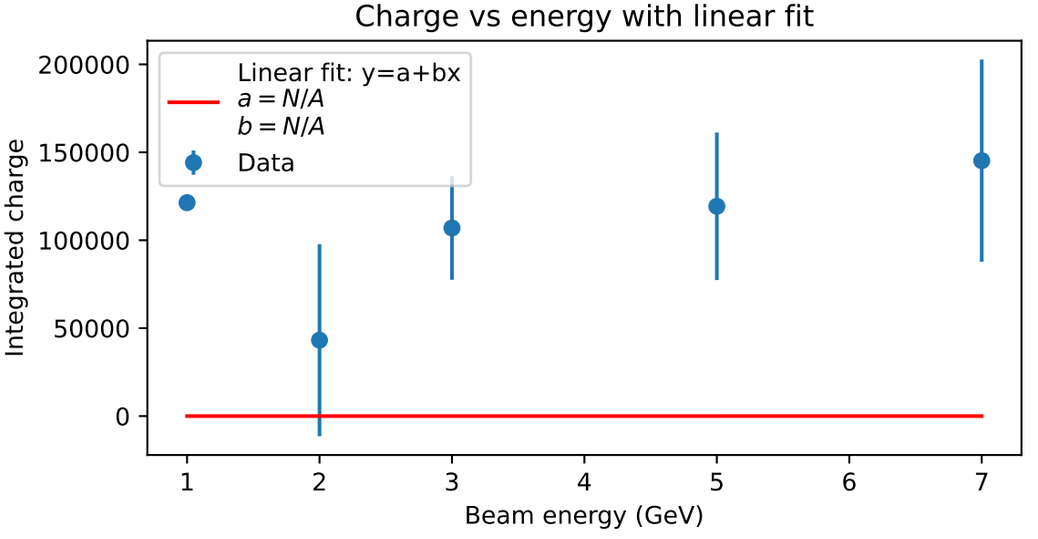
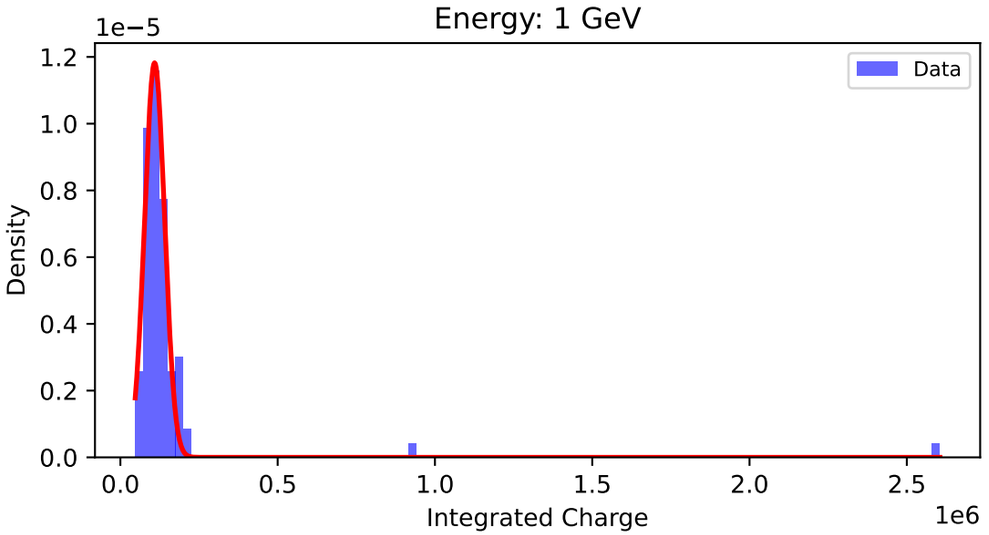
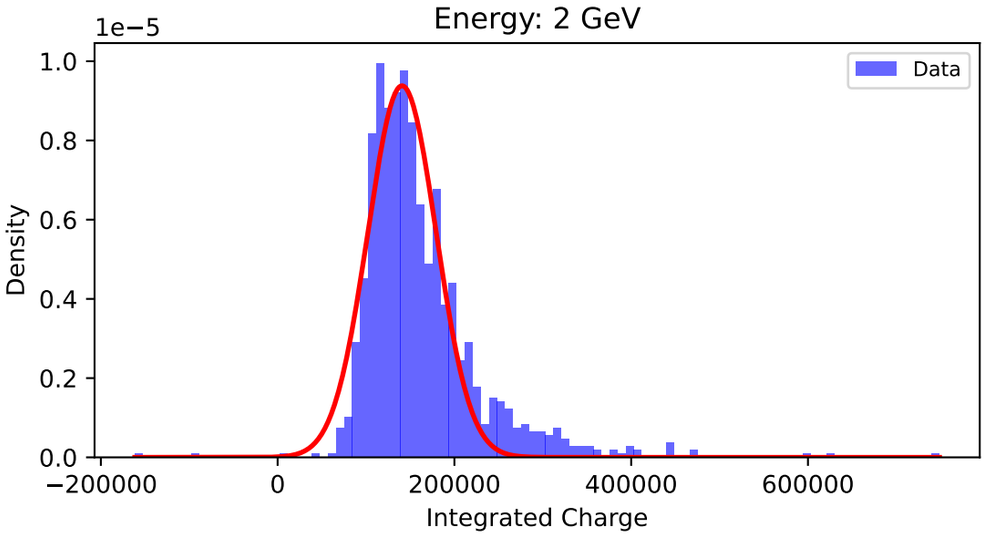
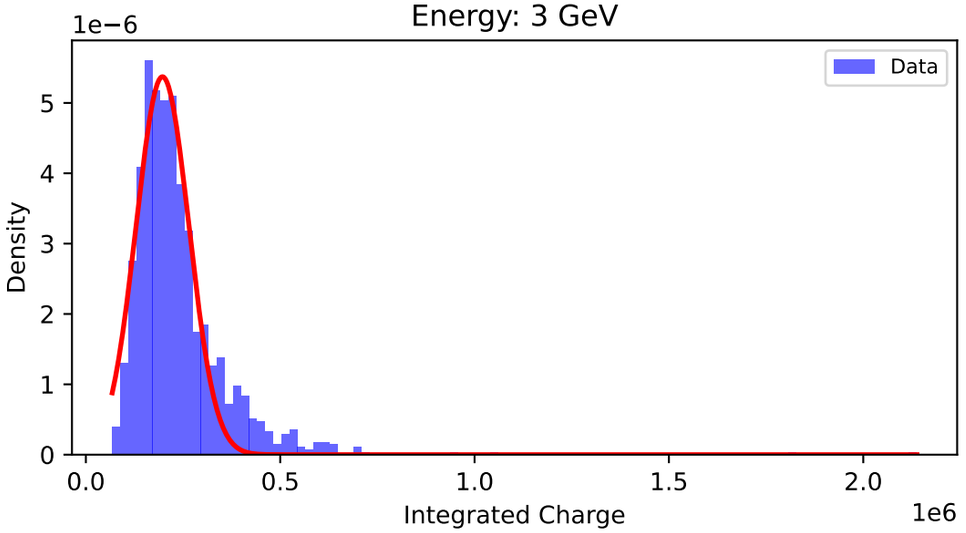
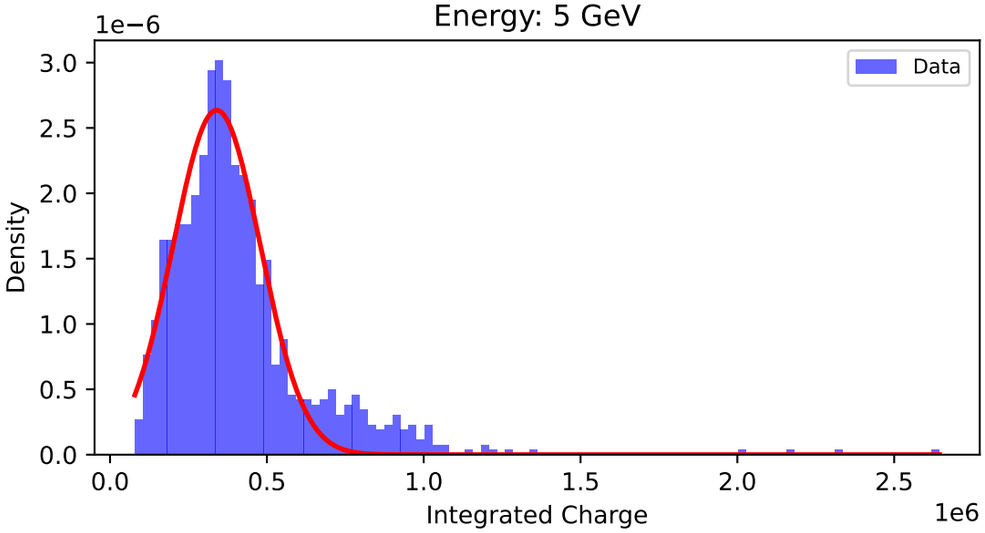
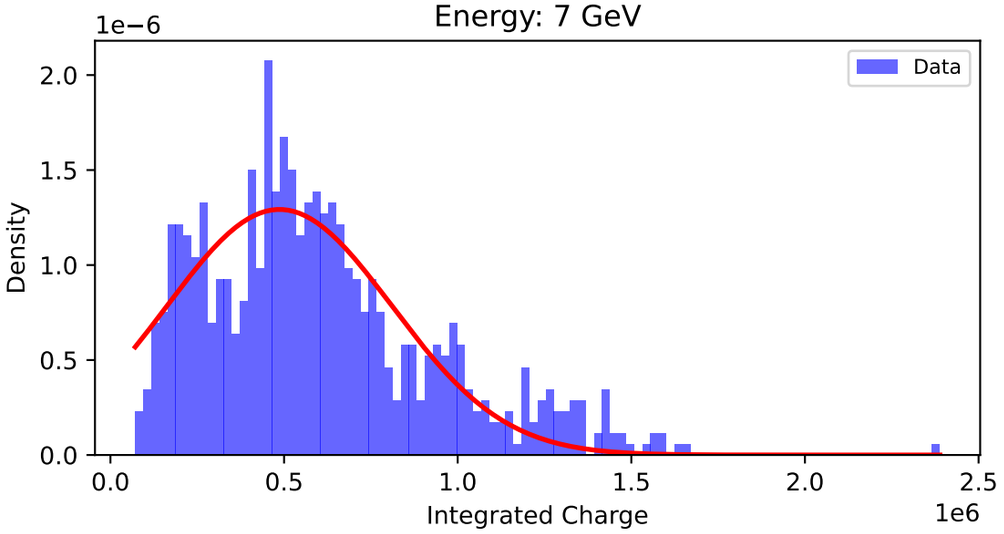
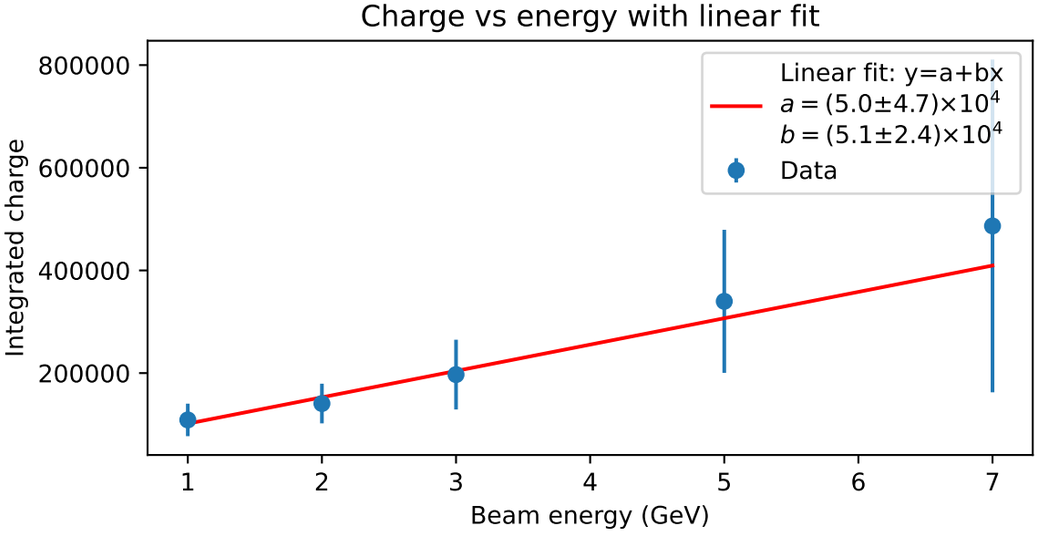












Endpoint 109 - Channel 47