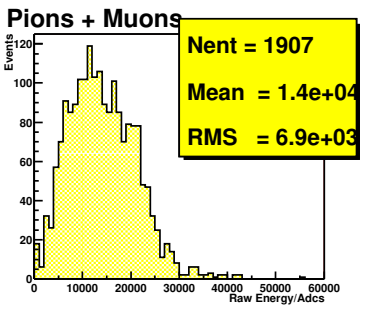
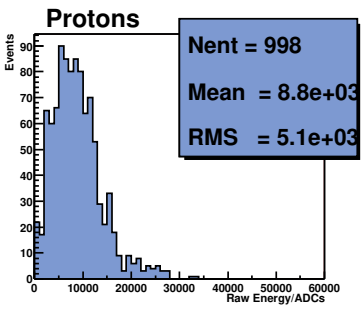
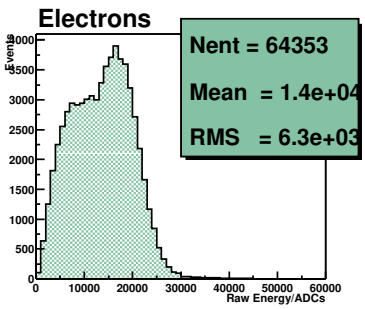
Observed Event Energy Run11148: 1.60GeV/c

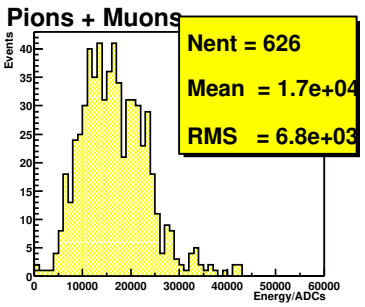
RAW

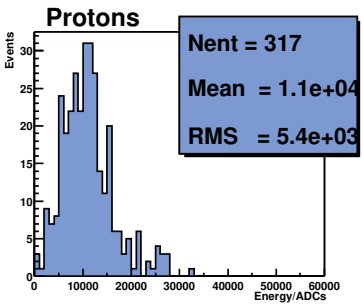


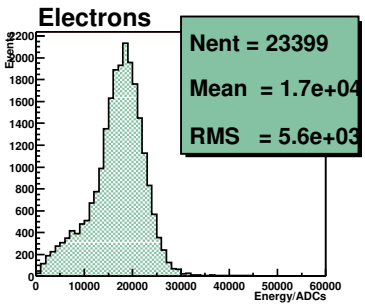




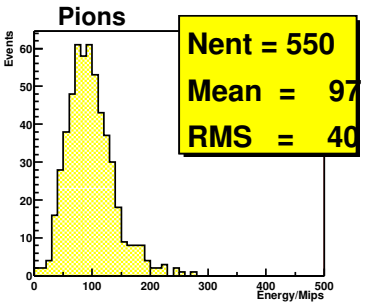
dT Cut

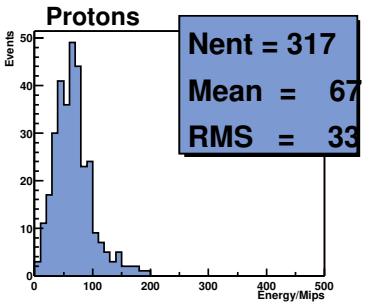


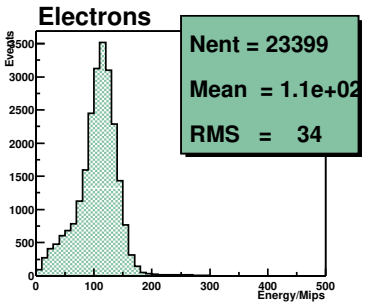




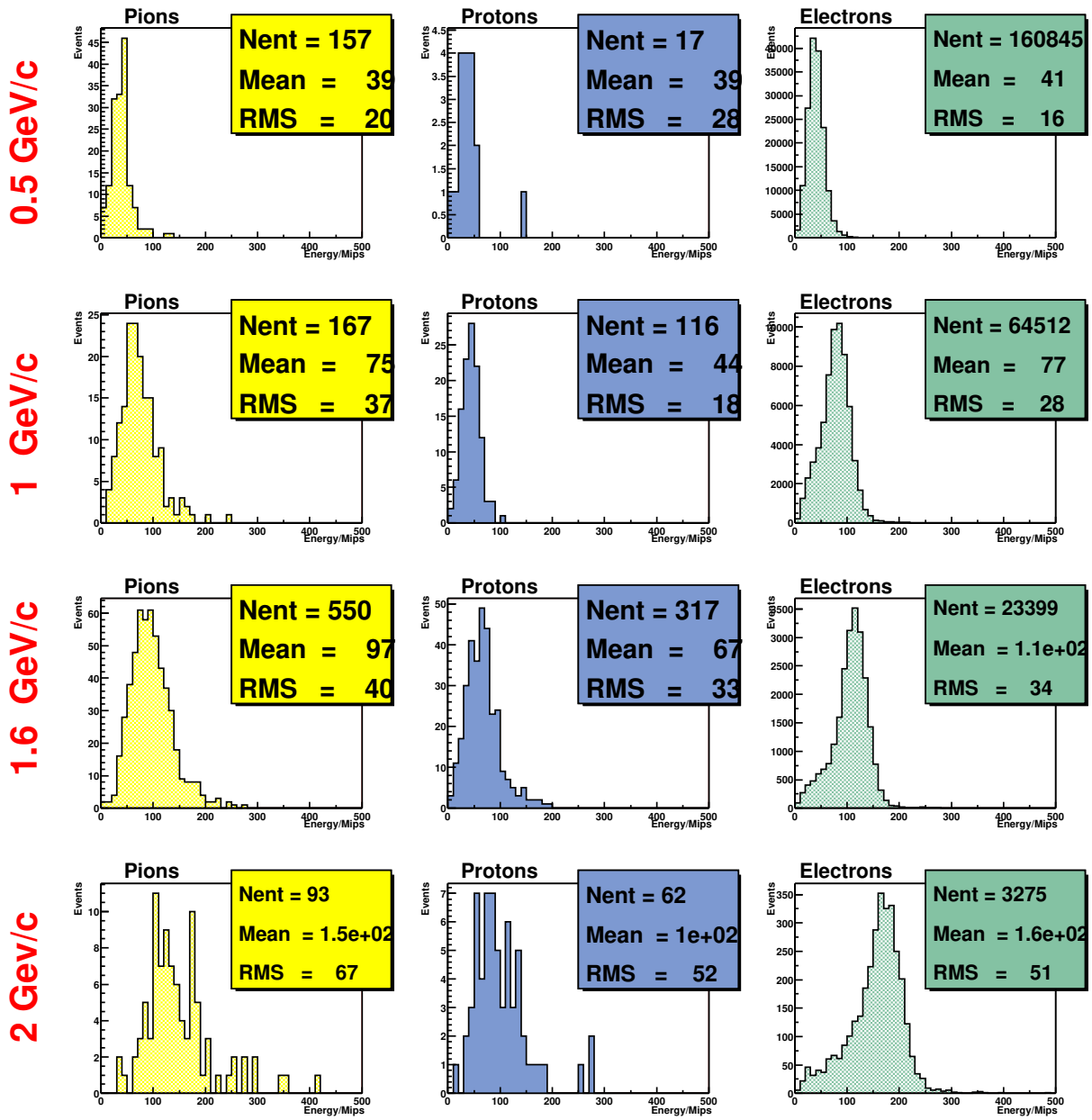
dT + MIPs

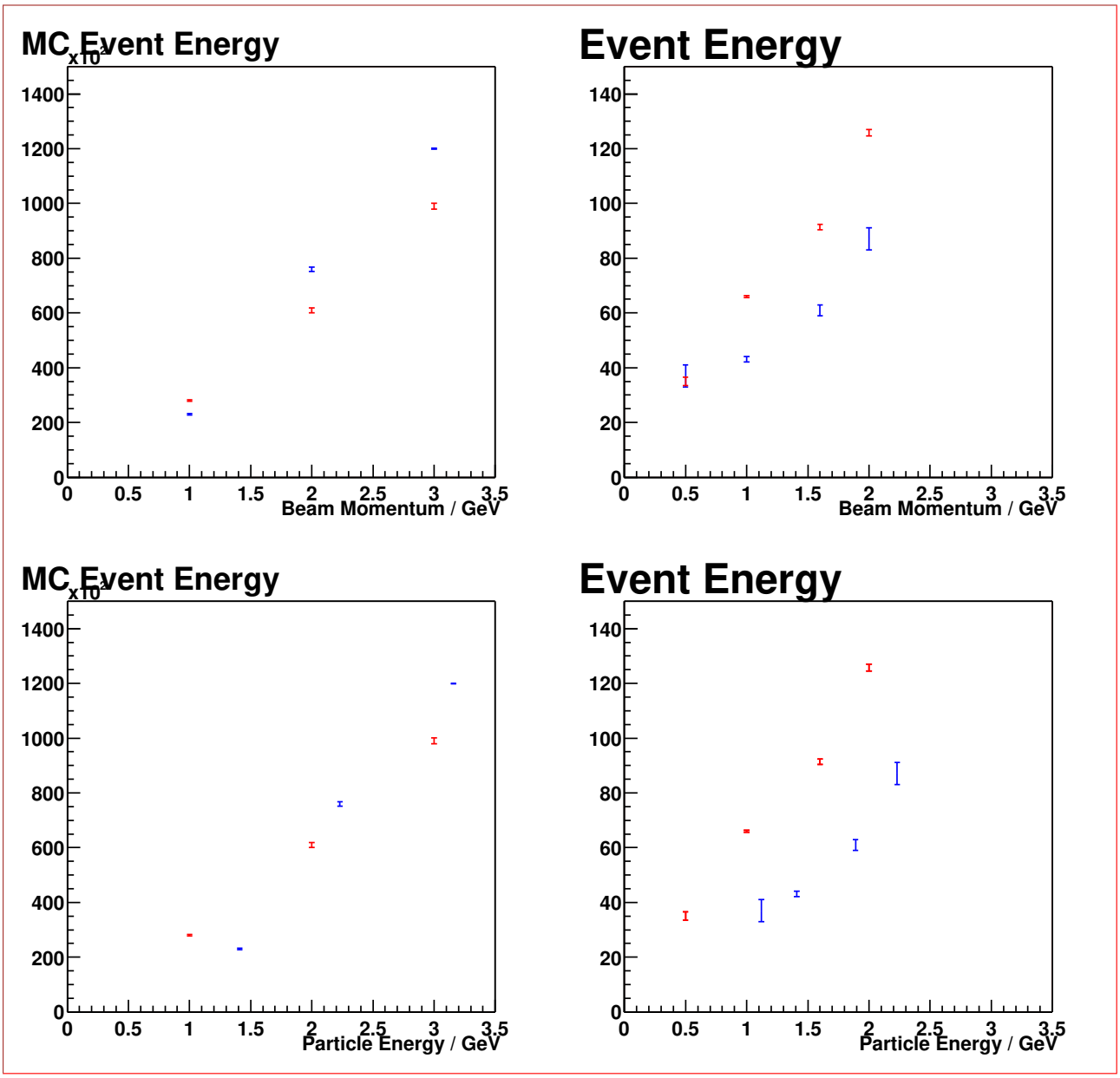


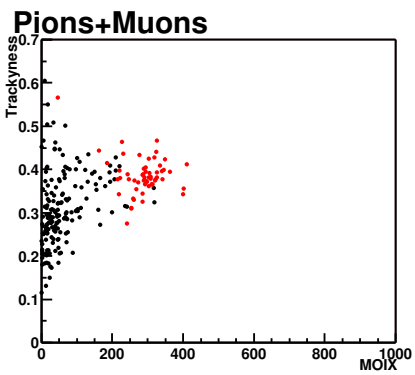


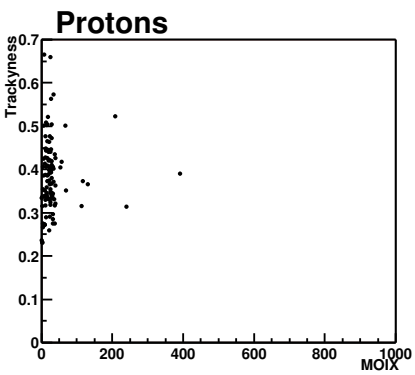


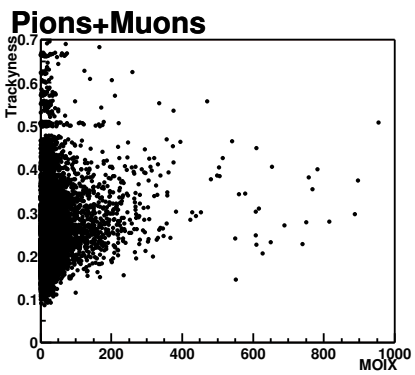
Observed Energy Spectra (MIPs) at 4 Beam Momenta

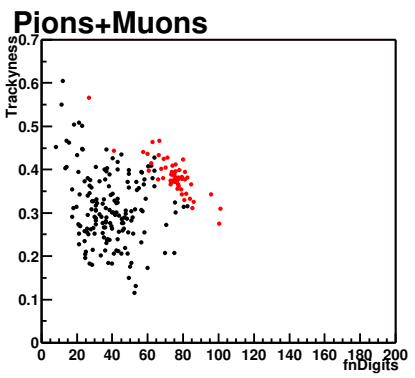


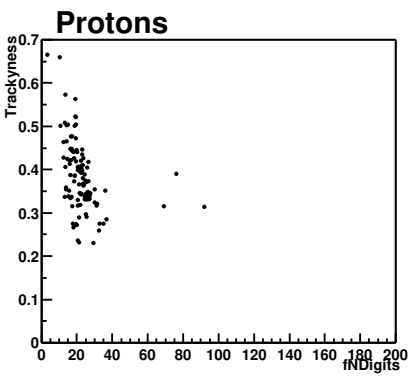

MC Event Energy
x10²
1400
1200
1000
800
600
400
200
0
0 0.5 1 1.5 2 2.5 3 3.5
Beam Momentum / GeV
Event Energy
140
120
100
80
60
40
20
0
0 0.5 1 1.5 2 2.5 3 3.5
Beam Momentum / GeV
MC Event Energy
x10²
1400
1200
1000
800
600
400
200
0
0 0.5 1 1.5 2 2.5 3 3.5
Particle Energy / GeV
Event Energy
140
120
100
80
60
40
20
0
0 0.5 1 1.5 2 2.5 3 3.5
Particle Energy / GeV

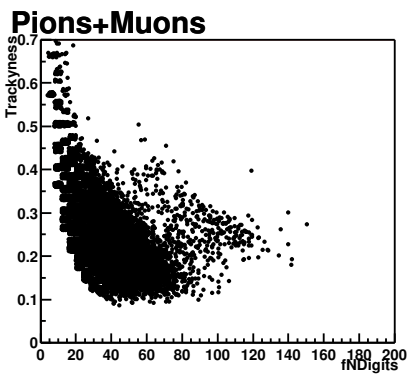

Pions+Muons
Trackyness
MOIX


Protons
Trackyness
MOIX


Pions+Muons
Trackyness
MOIX


Pions+Muons
Trackyness
fnDigits


Protons
Trackyness
fNDigits


Pions+Muons
Trackyness
fNDigits