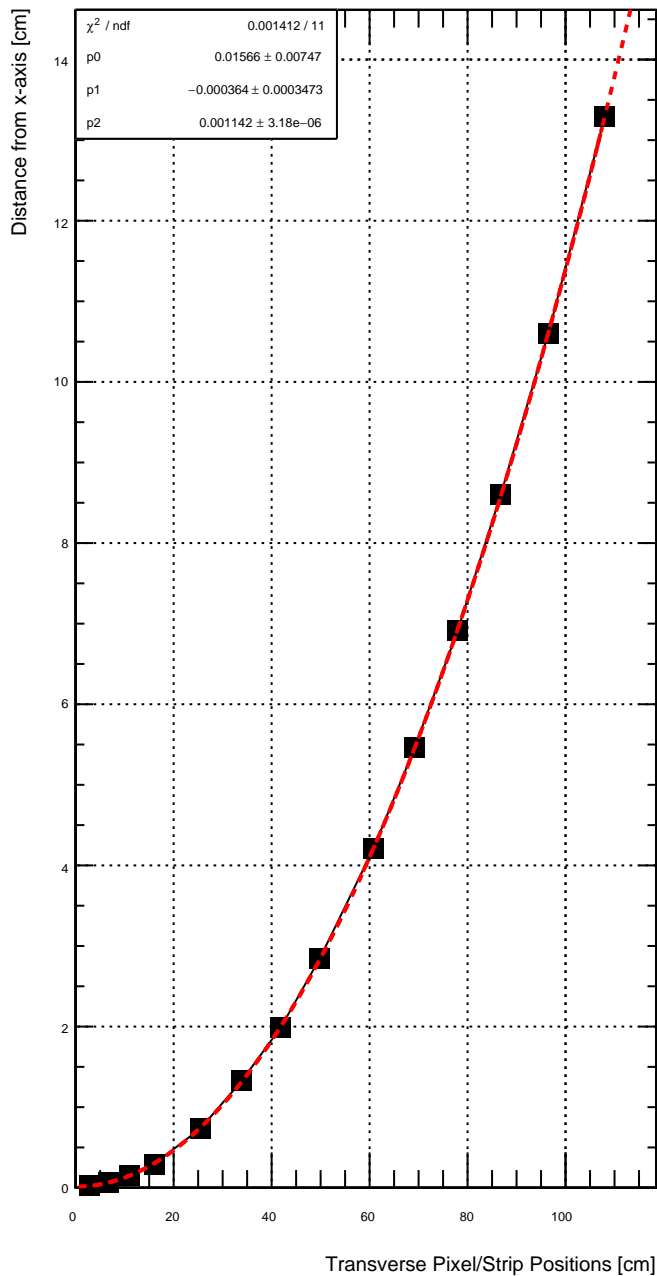Hits along muon path (p_T = 5 GeV)
y-errs taken from G(μ=0, σ=100 μm)

χ^2 / ndf	0.001412 / 11
p0	0.01566 ± 0.00747
p1	−0.000364 ± 0.0003473
p2	0.001142 ± 3.18e−06

Hits along muon path (p_T = 5 GeV)
σ_y = [15.0, 15.0, 15.0, 15.0, 23.0, 23.0, 35.0, 35.0, 53.0, 53.0, 53.0, 53.0, 35.0, 35.0] μm

χ^2 / ndf	5.788e−08 / 11
p0	−8.027e−09 ± 0.001159
p1	7.957e−10 ± 8.128e−05
p2	0.00114 ± 8.01e−07

Distance from x-axis [cm]

Transverse Pixel/Strip Positions [cm]
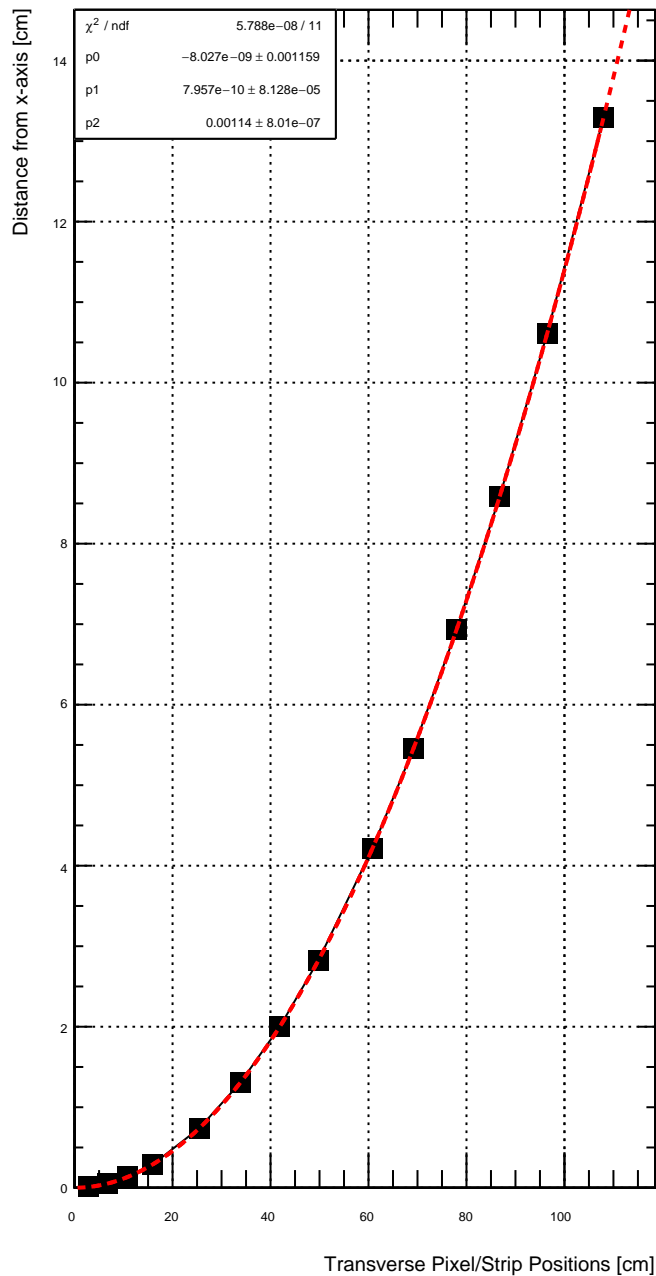
Hits along muon path (p_T = 10 GeV)
y-errs taken from G(μ=0, σ=100 μm)
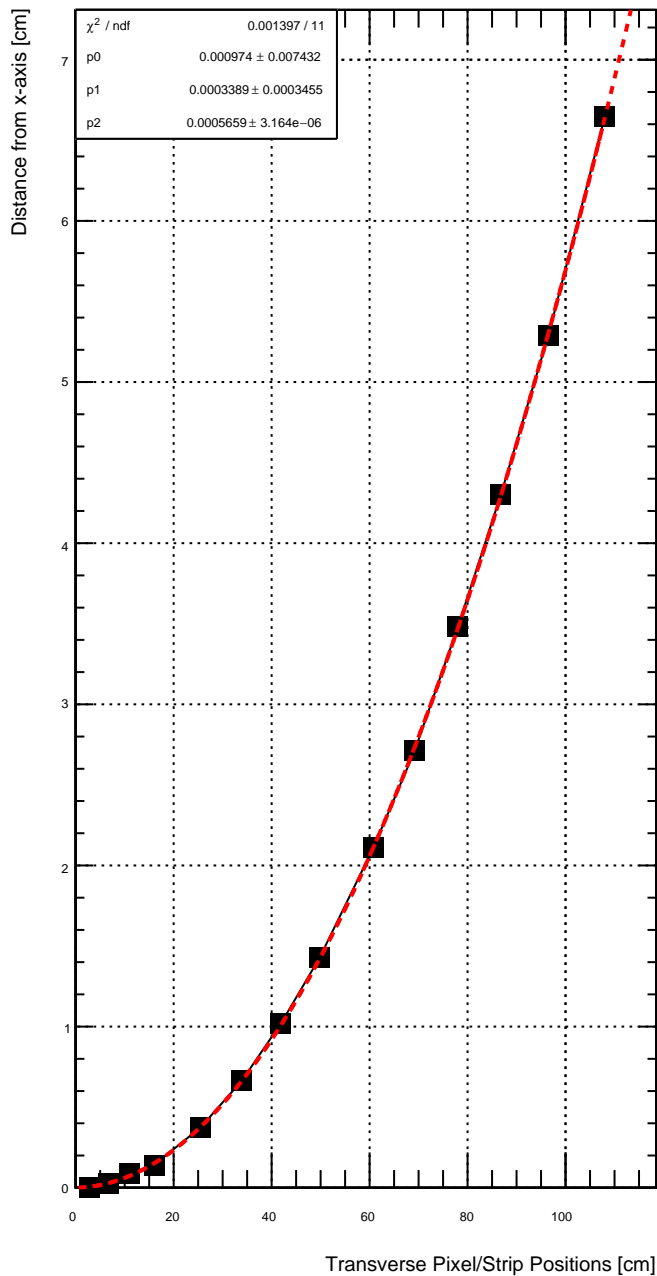
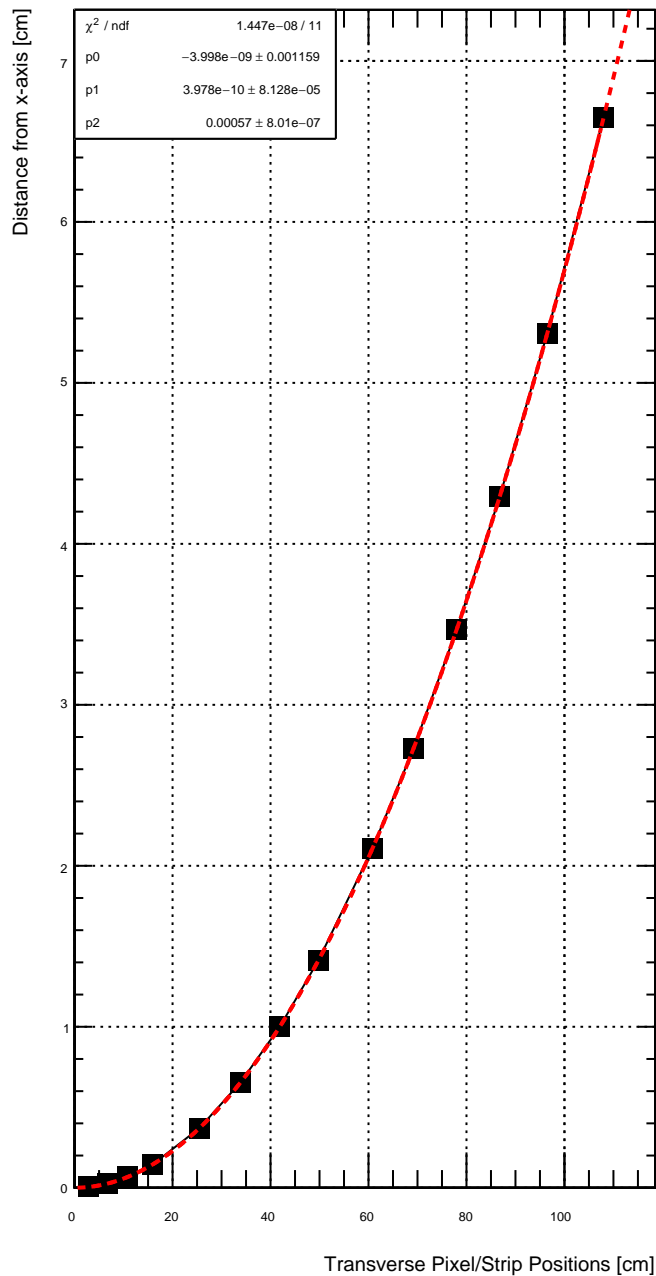| χ^2 / ndf | 0.001397 / 11 |
p0	0.000974 ± 0.007432
p1	0.0003389 ± 0.0003455
p2	0.0005659 ± 3.164e−06

Distance from x-axis [cm]

Transverse Pixel/Strip Positions [cm]

Hits along muon path (p_T = 10 GeV)
σ_y = [15.0, 15.0, 15.0, 15.0, 23.0, 23.0, 35.0, 35.0, 53.0, 53.0, 53.0, 53.0, 35.0, 35.0] μm

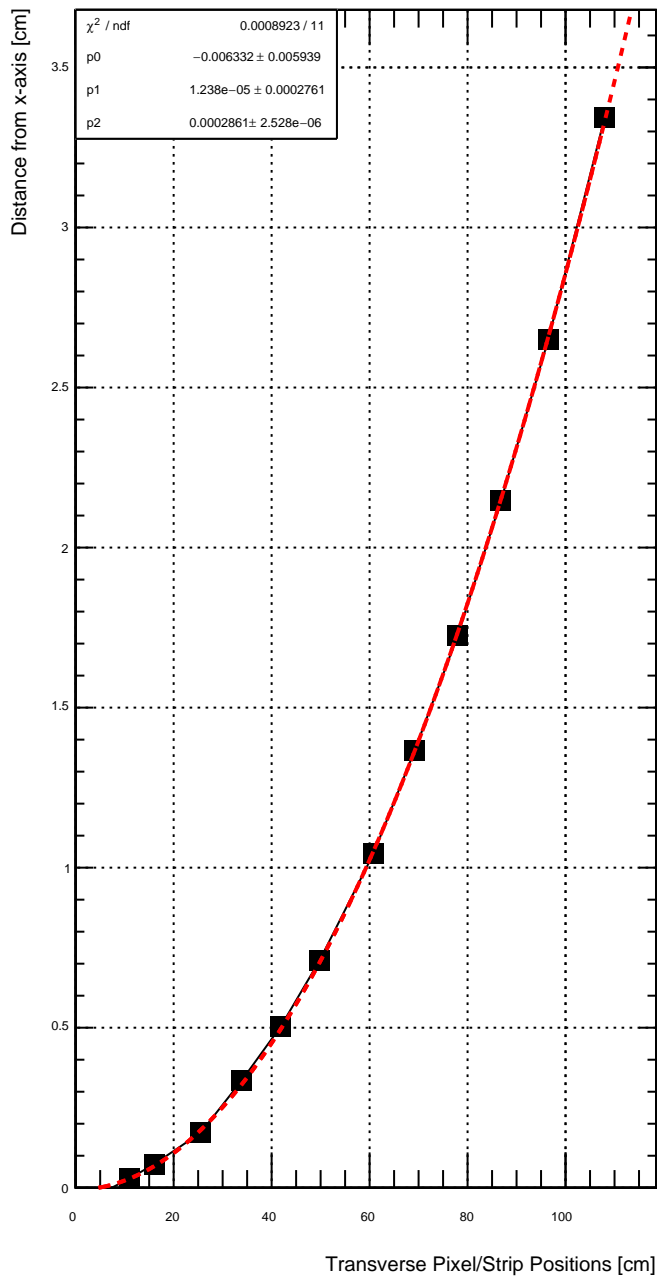| χ^2 / ndf | 1.447e−08 / 11 |
p0	−3.998e−09 ± 0.001159
p1	3.978e−10 ± 8.128e−05
p2	0.00057 ± 8.01e−07

Distance from x-axis [cm]

Transverse Pixel/Strip Positions [cm]

Hits along muon path (p_T = 20 GeV)
y-errs taken from G(μ=0, σ=100 μm)

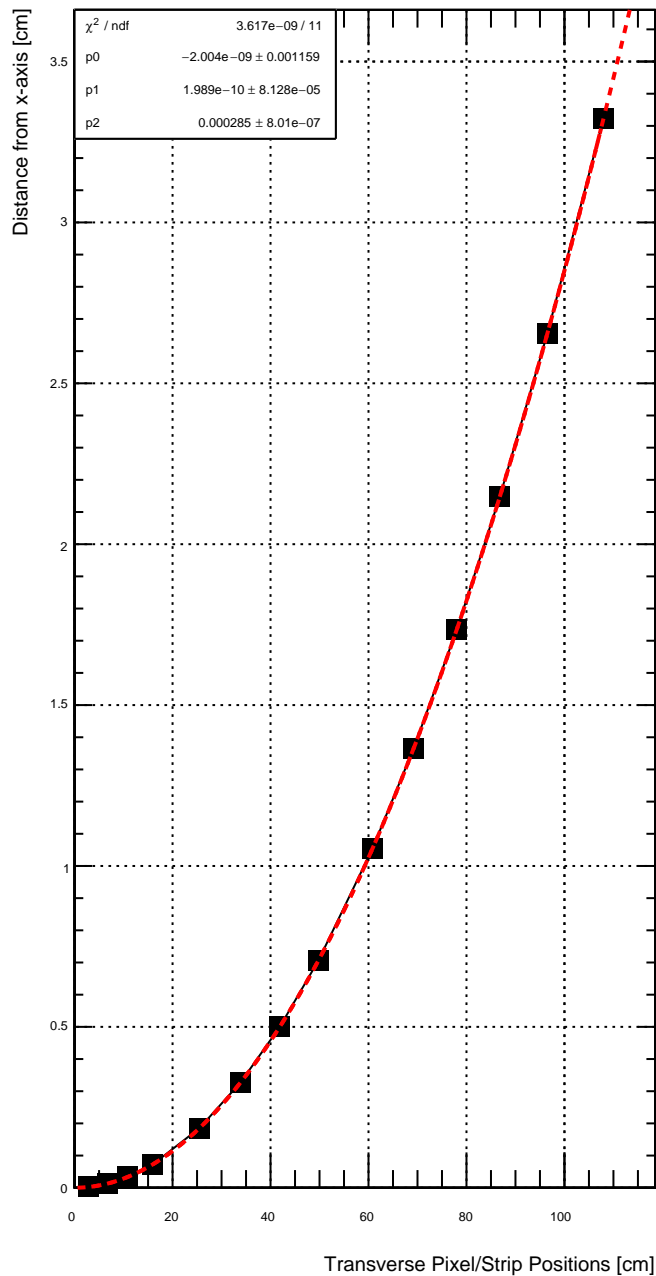| χ^2 / ndf	0.0008923 / 11
p0	−0.006332 ± 0.005939
p1	1.238e−05 ± 0.0002761
p2	0.0002861± 2.528e−06

Distance from x-axis [cm]

Transverse Pixel/Strip Positions [cm]

Hits along muon path (p_T = 20 GeV)
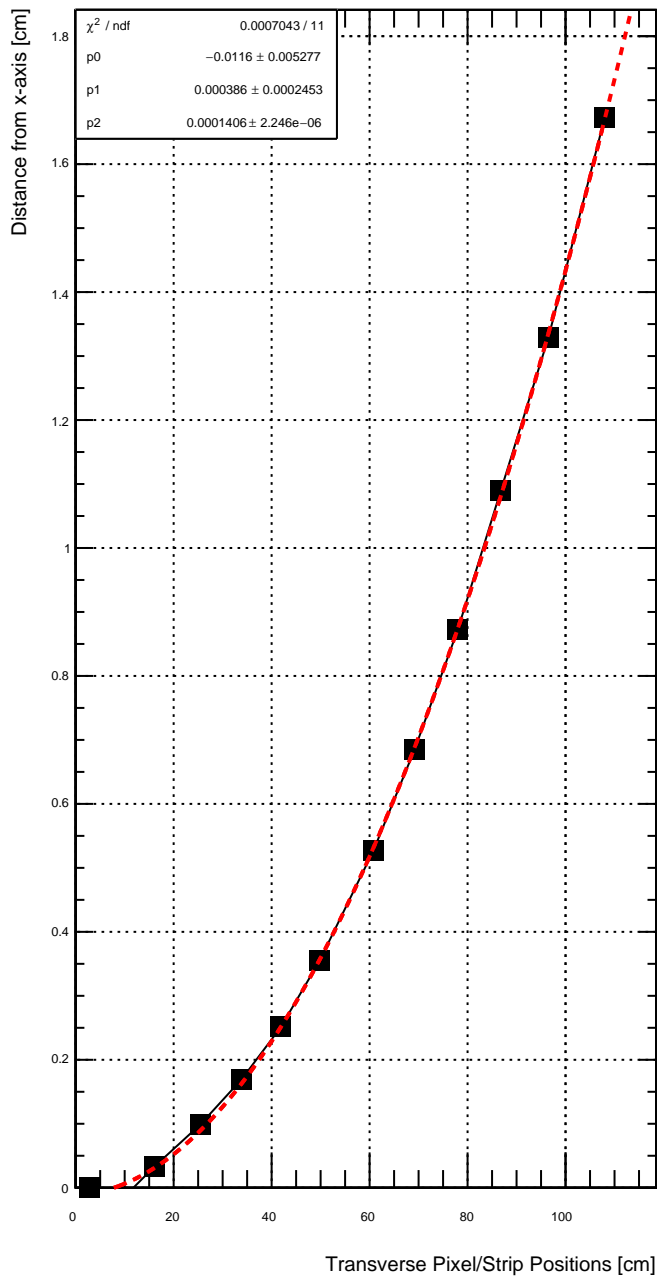σ_y = [15.0, 15.0, 15.0, 15.0, 23.0, 23.0, 35.0, 35.0, 53.0, 53.0, 53.0, 53.0, 35.0, 35.0] μm

χ^2 / ndf	3.617e−09 / 11
p0	−2.004e−09 ± 0.001159
p1	1.989e−10 ± 8.128e−05
p2	0.000285 ± 8.01e−07

Distance from x-axis [cm]

Transverse Pixel/Strip Positions [cm]

Hits along muon path (p_T = 40 GeV)
y-errs taken from G(μ=0, σ=100 μm)

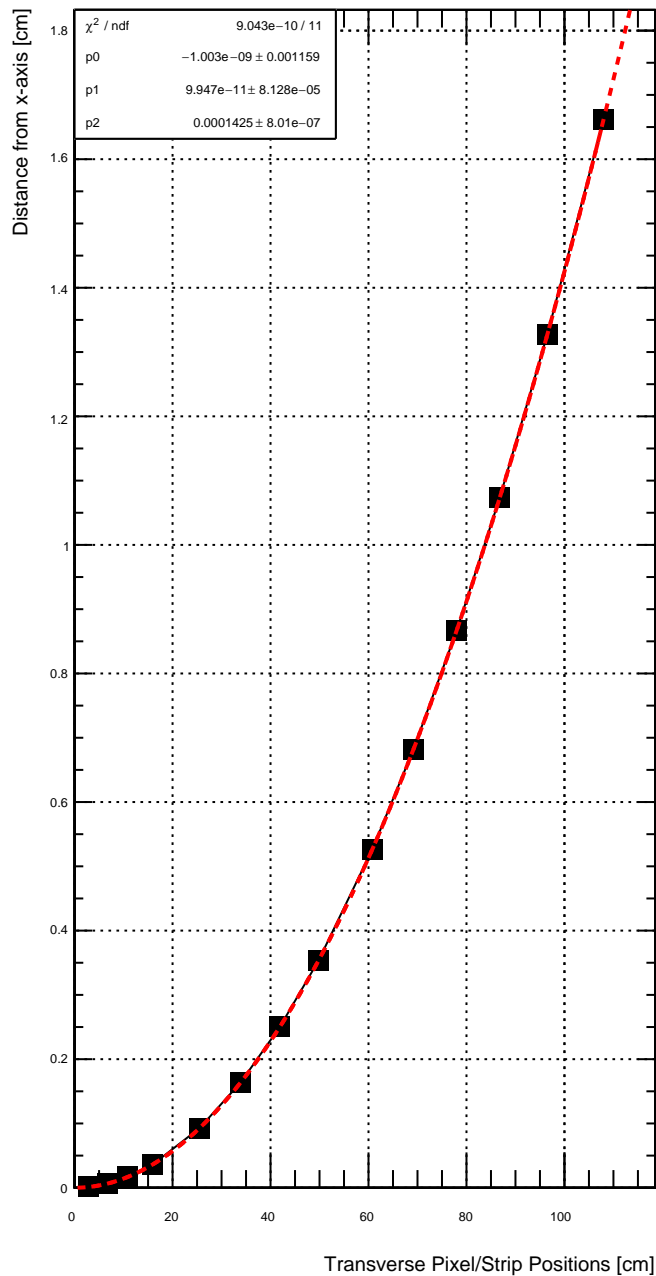| χ^2 / ndf	0.0007043 / 11
p0	−0.0116 ± 0.005277
p1	0.000386 ± 0.0002453
p2	0.0001406 ± 2.246e−06

Hits along muon path (p_T = 40 GeV)
σ_y = [15.0, 15.0, 15.0, 15.0, 23.0, 23.0, 35.0, 35.0, 53.0, 53.0, 53.0, 53.0, 35.0, 35.0] μm

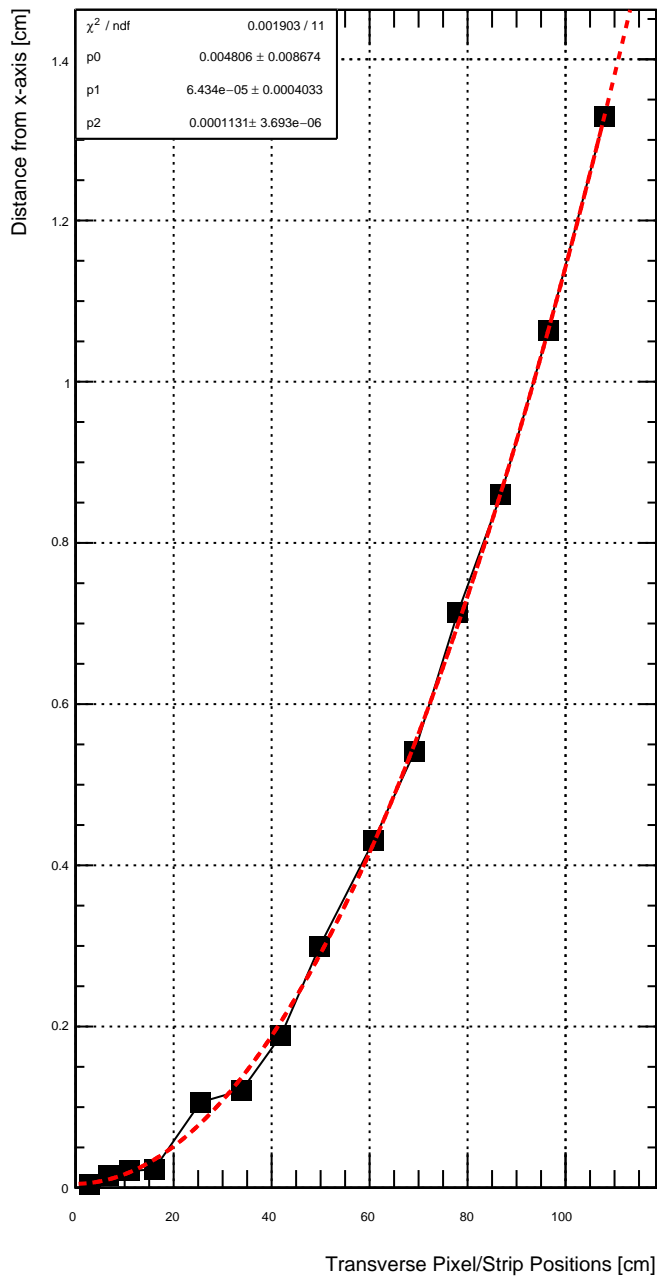| χ^2 / ndf	9.043e−10 / 11
p0	−1.003e−09 ± 0.001159
p1	9.947e−11 ± 8.128e−05
p2	0.0001425 ± 8.01e−07

Distance from x-axis [cm]

Transverse Pixel/Strip Positions [cm]

Hits along muon path (p_T = 50 GeV)
y-errs taken from G(μ=0, σ=100 μm)

χ^2 / ndf	0.001903 / 11
p0	0.004806 ± 0.008674
p1	6.434e−05 ± 0.0004033
p2	0.0001131± 3.693e−06

Distance from x-axis [cm]

Transverse Pixel/Strip Positions [cm]

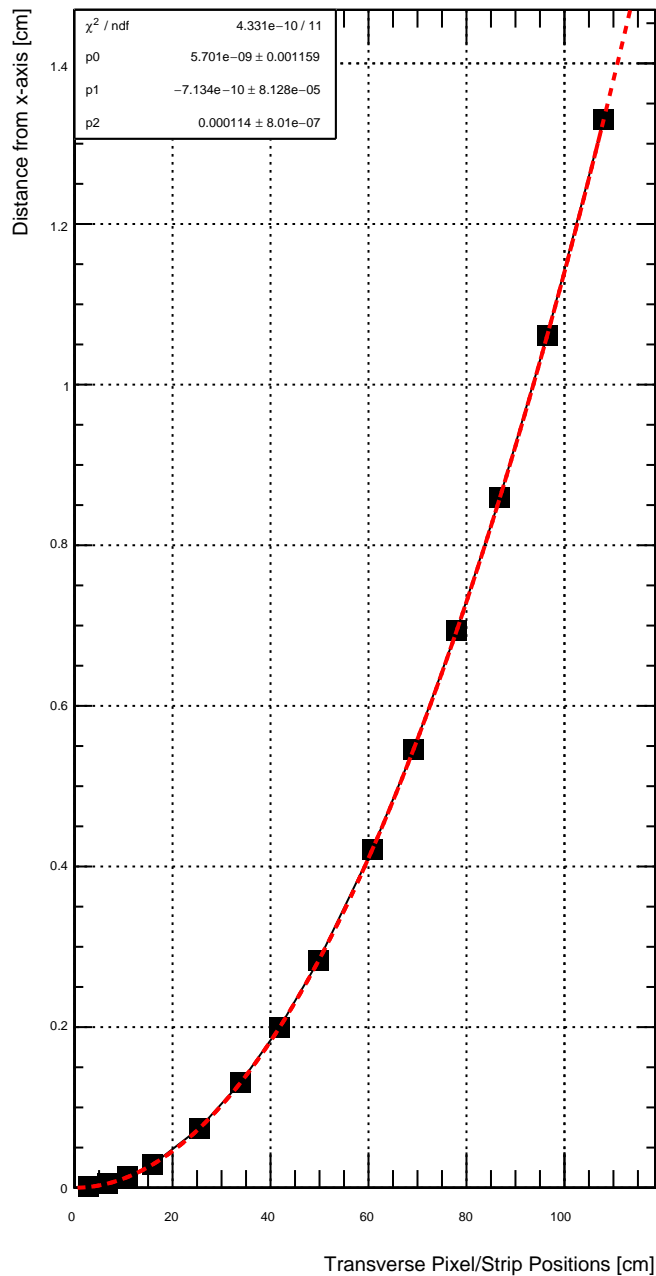Hits along muon path (p_T = 50 GeV)
σ_y = [15.0, 15.0, 15.0, 15.0, 23.0, 23.0, 35.0, 35.0, 53.0, 53.0, 53.0, 53.0, 35.0, 35.0] μm

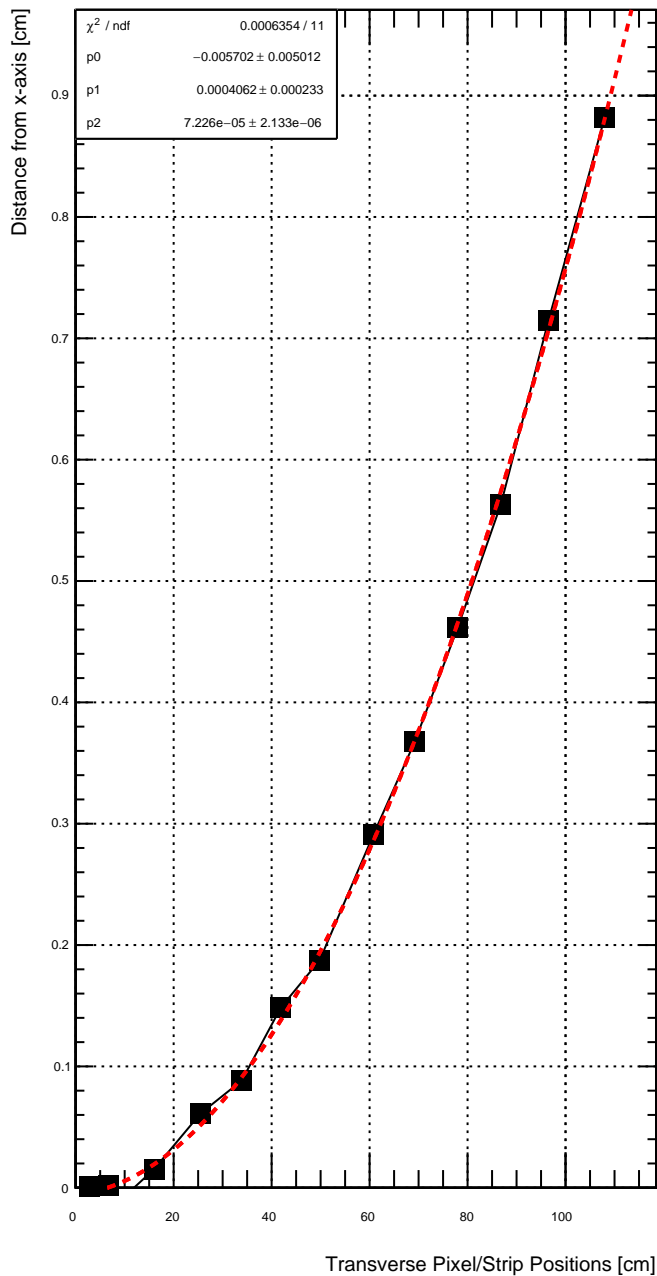| χ^2 / ndf	4.331e−10 / 11
p0	5.701e−09 ± 0.001159
p1	−7.134e−10 ± 8.128e−05
p2	0.000114 ± 8.01e−07

Distance from x-axis [cm]

Transverse Pixel/Strip Positions [cm]

Hits along muon path (p_T = 75 GeV)
y-errs taken from G(μ=0, σ=100 μm)

χ^2 / ndf	0.0006354 / 11
p0	−0.005702 ± 0.005012
p1	0.0004062 ± 0.000233
p2	7.226e−05 ± 2.133e−06

Distance from x-axis [cm]

Transverse Pixel/Strip Positions [cm]
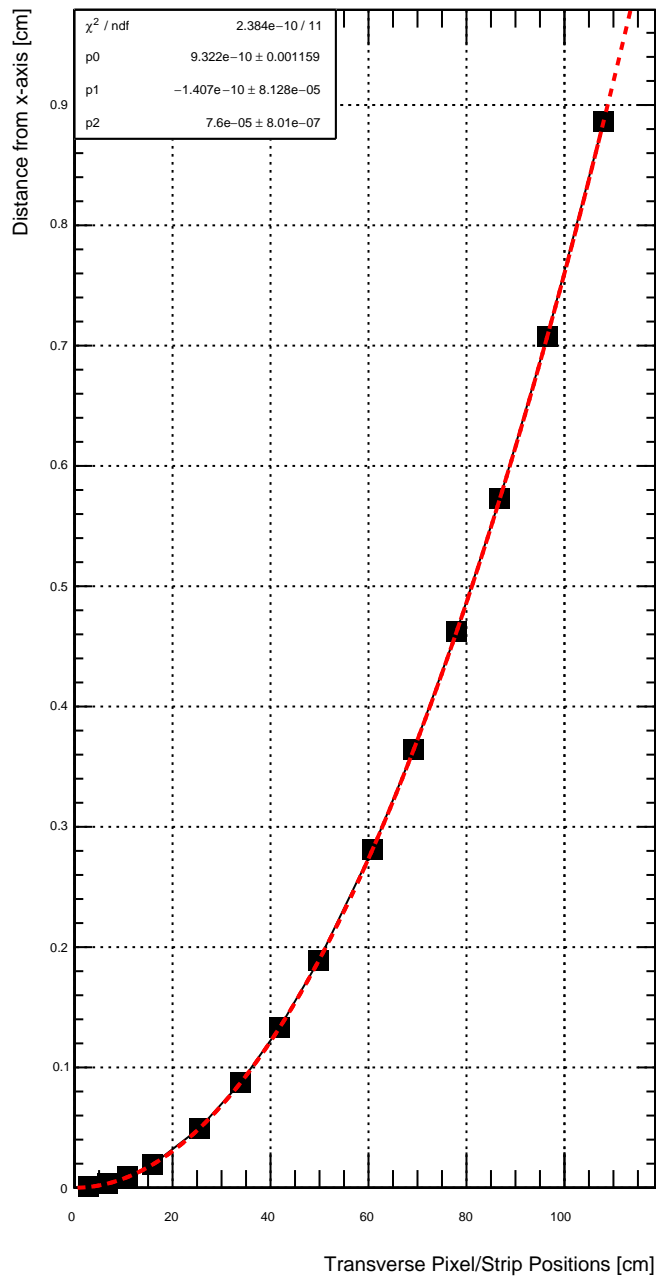
Hits along muon path (p_T = 75 GeV)
σ_y = [15.0, 15.0, 15.0, 15.0, 23.0, 23.0, 35.0, 35.0, 53.0, 53.0, 53.0, 53.0, 35.0, 35.0] μm

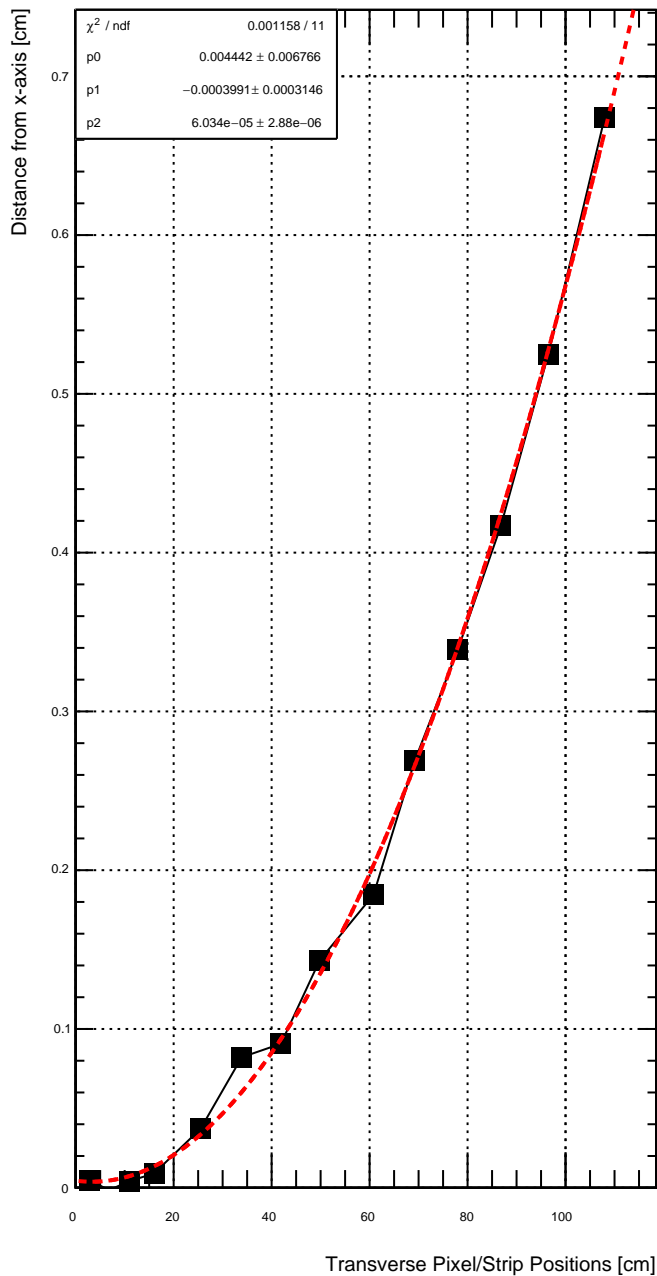| χ^2 / ndf	2.384e−10 / 11
p0	9.322e−10 ± 0.001159
p1	−1.407e−10 ± 8.128e−05
p2	7.6e−05 ± 8.01e−07

Distance from x-axis [cm]

Transverse Pixel/Strip Positions [cm]

Hits along muon path (p_T = 100 GeV)
y-errs taken from G(μ=0, σ=100 μm)

χ^2 / ndf	0.001158 / 11
p0	0.004442 ± 0.006766
p1	−0.0003991± 0.0003146
p2	6.034e−05 ± 2.88e−06

Hits along muon path (p_T = 100 GeV)
σ_y = [15.0, 15.0, 15.0, 15.0, 23.0, 23.0, 35.0, 35.0, 53.0, 53.0, 53.0, 53.0, 35.0, 35.0] μm

χ^2 / ndf	1.083e−10 / 11
p0	2.852e−09 ± 0.001159
p1	−3.567e−10 ± 8.128e−05
p2	5.7e−05 ± 8.01e−07

Distance from x-axis [cm]

Transverse Pixel/Strip Positions [cm]