Hits along muon path (p_T = 5 GeV)

y-errs taken from G(μ=0, σ=100 μm)

χ^2 / ndf	0.001128 / 11
p0	-0.007619 ± 0.006678
p1	0.0002644 ± 0.0003105
p2	$0.001138 \pm 2.843\text{e}-06$

■ Hits in Tracker

---- $y = p0 + p1*x + p2*x^2$
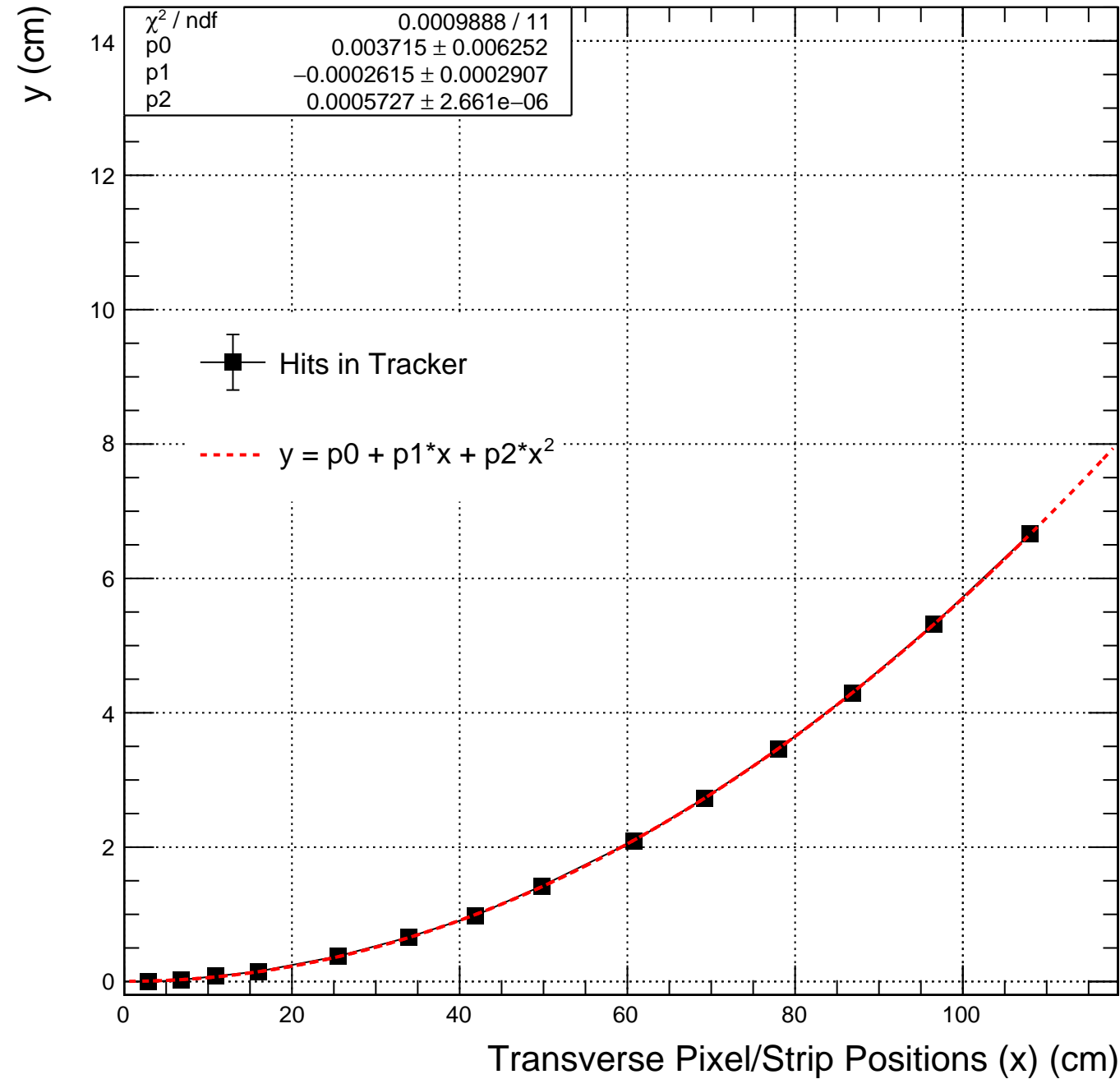
y (cm)
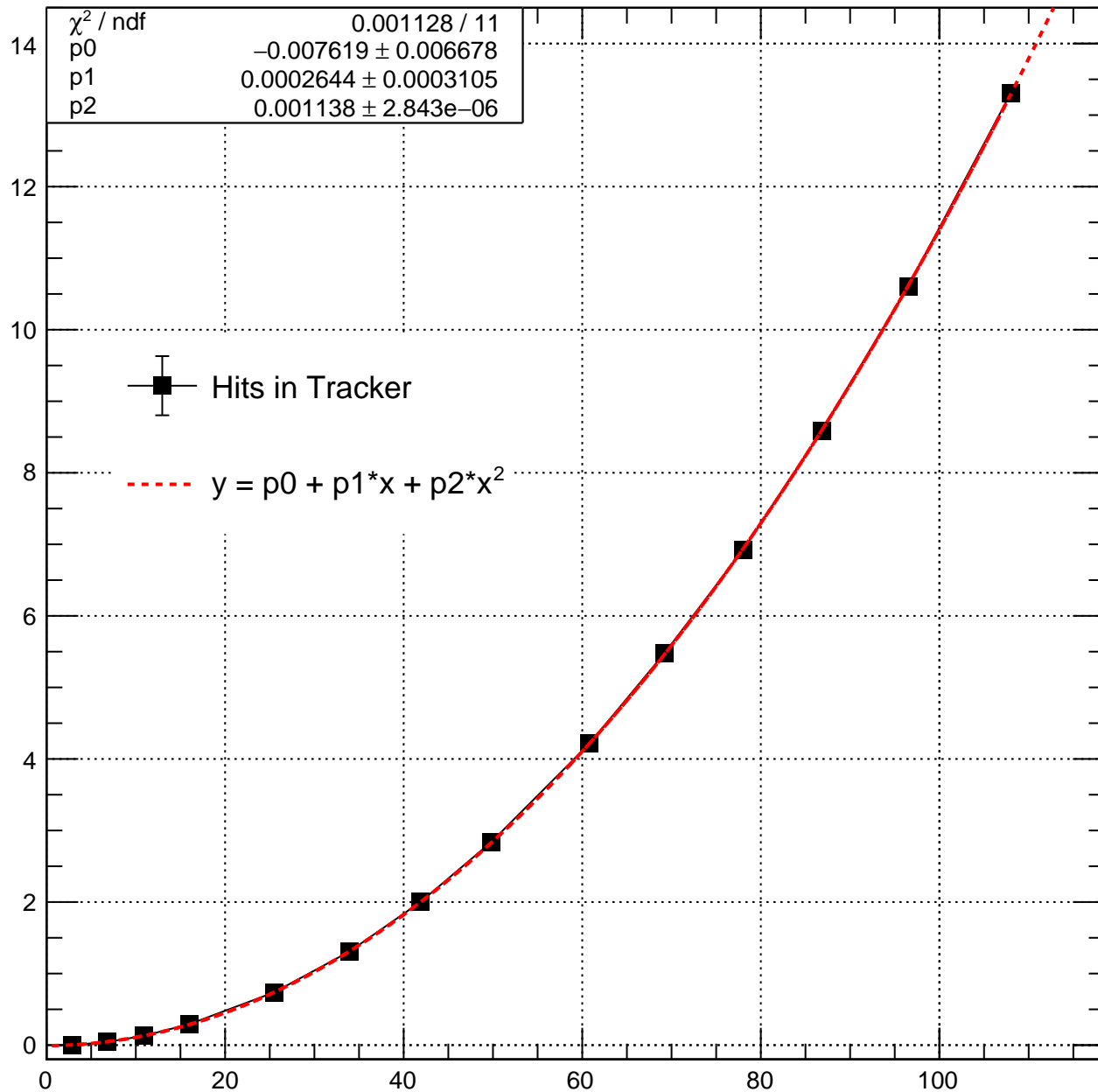
Transverse Pixel/Strip Positions (x) (cm)

Hits along muon path (p_T = 10 GeV)

y-errs taken from G(μ=0, σ=100 μm)

χ^2 / ndf	0.0009888 / 11
p0	0.003715 $\pm$ 0.006252
p1	$-$0.0002615 $\pm$ 0.0002907
p2	0.0005727 $\pm$ 2.661e$-$06

Hits in Tracker

$y = p0 + p1*x + p2*x^2$

y (cm)

Transverse Pixel/Strip Positions (x) (cm)

Hits along muon path (p_T = 20 GeV)

y-errs taken from G(μ=0, σ=100 μm)

χ^2 / ndf	0.001343 / 11
p0	-0.00184 ± 0.007287
p1	$-9.041e-05 \pm 0.0003388$
p2	$0.0002861 \pm 3.102e-06$

■ Hits in Tracker

---- $y = p0 + p1*x + p2*x^2$

y (cm)

Transverse Pixel/Strip Positions (x) (cm)
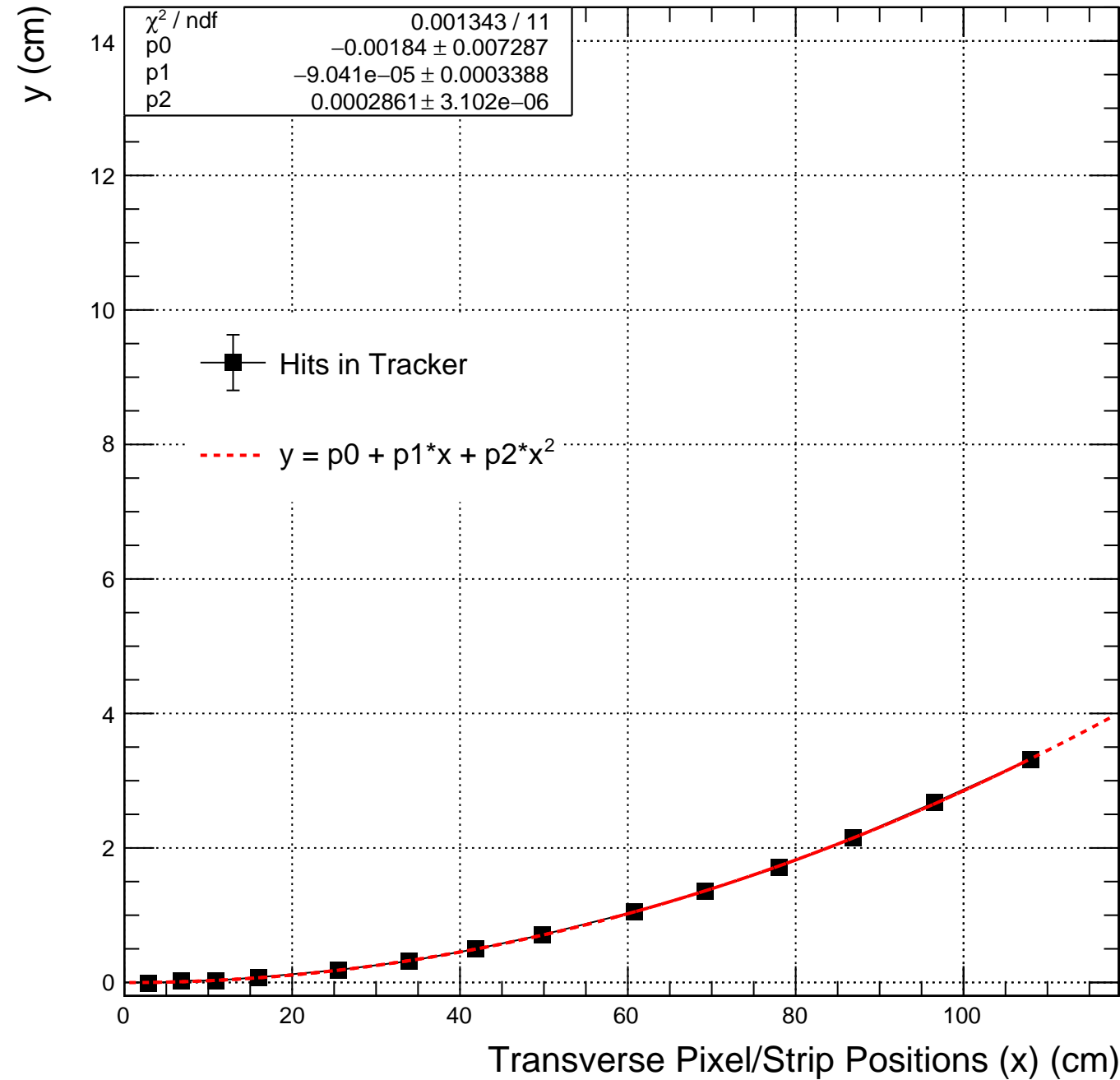
Hits along muon path (p_T = 40 GeV)

y-errs taken from G(μ=0, σ=100 μm)

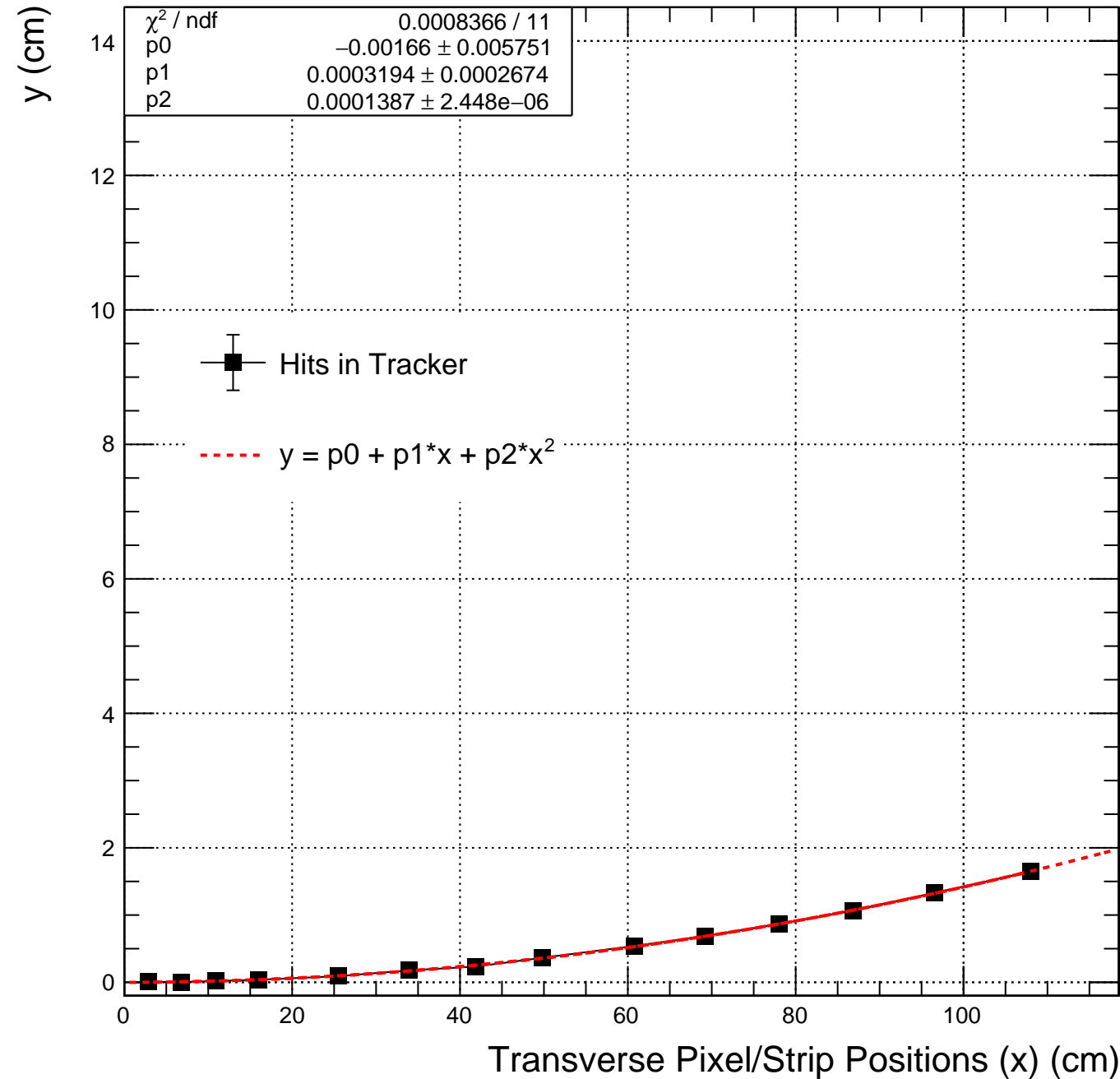| χ^2 / ndf	0.0008366 / 11
p0	-0.00166 ± 0.005751
p1	0.0003194 ± 0.0002674
p2	$0.0001387 \pm 2.448\text{e}{-06}$

■ Hits in Tracker

---- $y = p0 + p1 \cdot x + p2 \cdot x^2$

y (cm)

Transverse Pixel/Strip Positions (x) (cm)

Hits along muon path (p_T = 50 GeV)

y-errs taken from G(μ=0, σ=100 μm)

χ^2 / ndf	0.0008084 / 11
p0	0.001219 ± 0.005653
p1	−0.0002002 ± 0.0002628
p2	0.0001167 ± 2.406e−06

■ Hits in Tracker

---- $y = p0 + p1*x + p2*x^2$

y (cm)

Transverse Pixel/Strip Positions (x) (cm)
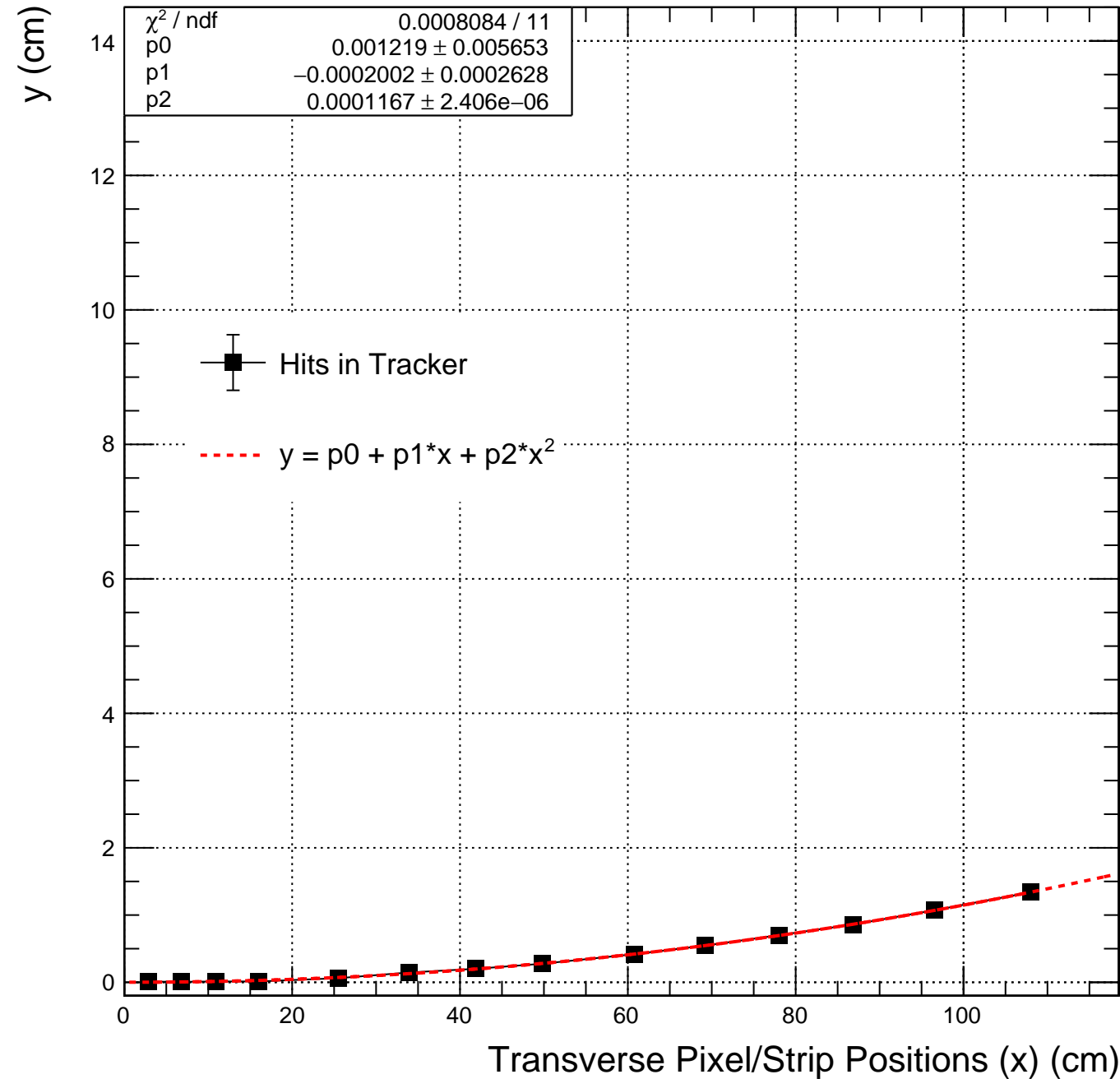
Hits along muon path (p_T = 75 GeV)

y-errs taken from G(μ=0, σ=100 μm)

χ^2 / ndf	0.0007224 / 11
p0	0.007928 ± 0.005344
p1	−0.0001732 ± 0.0002485
p2	7.703e−05 ± 2.275e−06

Hits in Tracker

$y = p0 + p1*x + p2*x^2$

y (cm)

Transverse Pixel/Strip Positions (x) (cm)
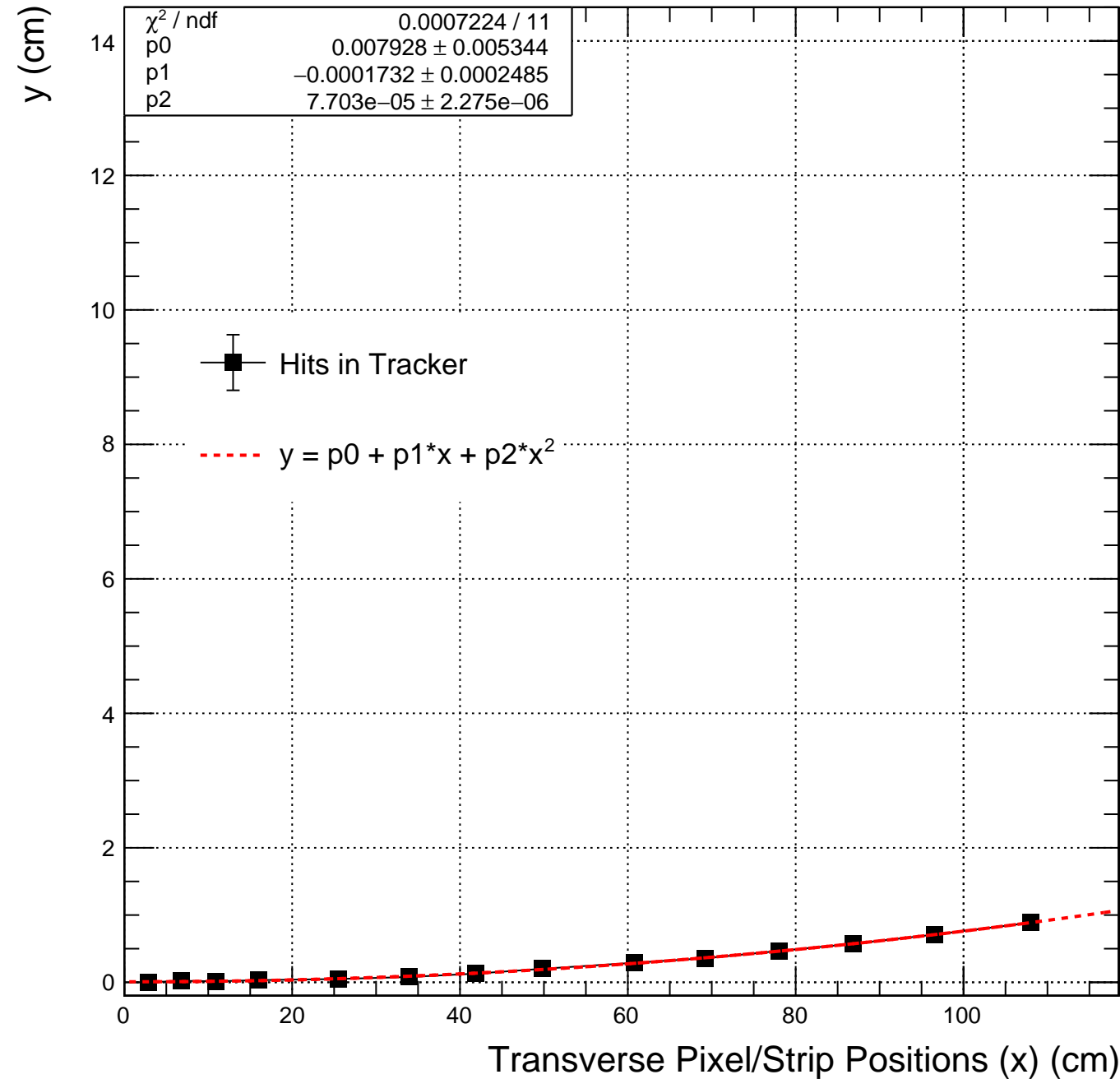
Hits along muon path (p_T = 100 GeV)

y-errs taken from G(μ=0, σ=100 μm)

χ^2 / ndf	0.000351 / 11
p0	0.002727 $\pm$ 0.003725
p1	$-$0.0004856 $\pm$ 0.0001732
p2	6.175e$-$05 $\pm$ 1.586e$-$06

y (cm)

■ Hits in Tracker

- - - - y = p0 + p1*x + p2*x^2

Transverse Pixel/Strip Positions (x) (cm)