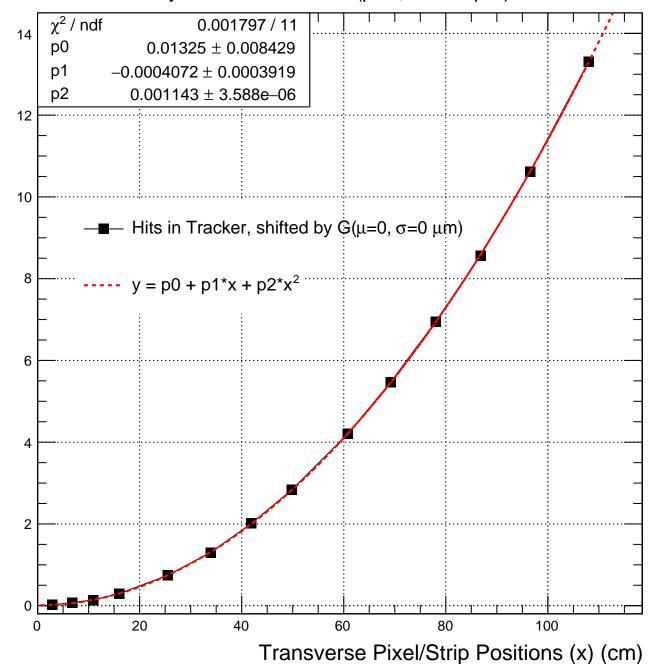
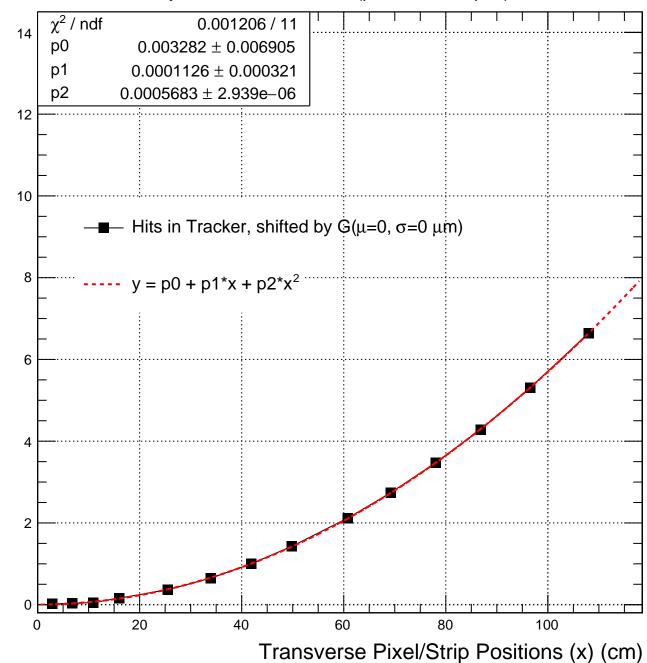
Hits along muon path (p_T = 5 GeV) y-shifts taken from $G(\mu=0, \sigma=100 \mu m)$

y (cm)

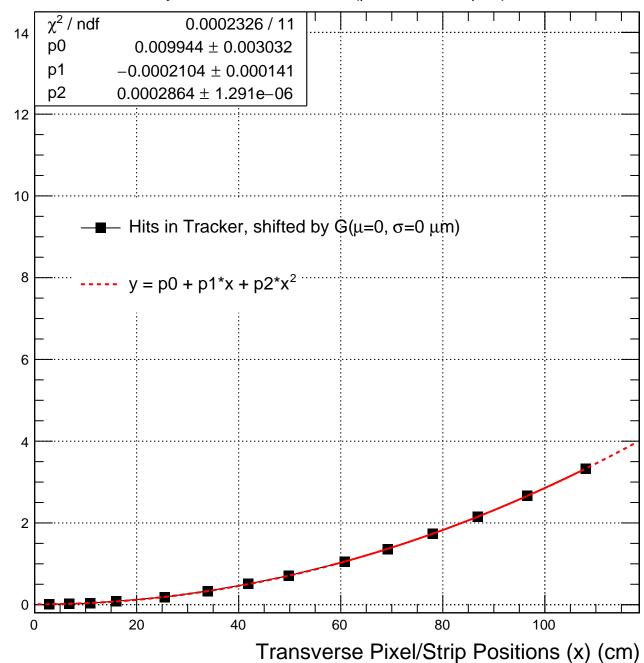


Hits along muon path ($p_T = 10 \text{ GeV}$) y-shifts taken from G(μ =0, σ =100 μ m)

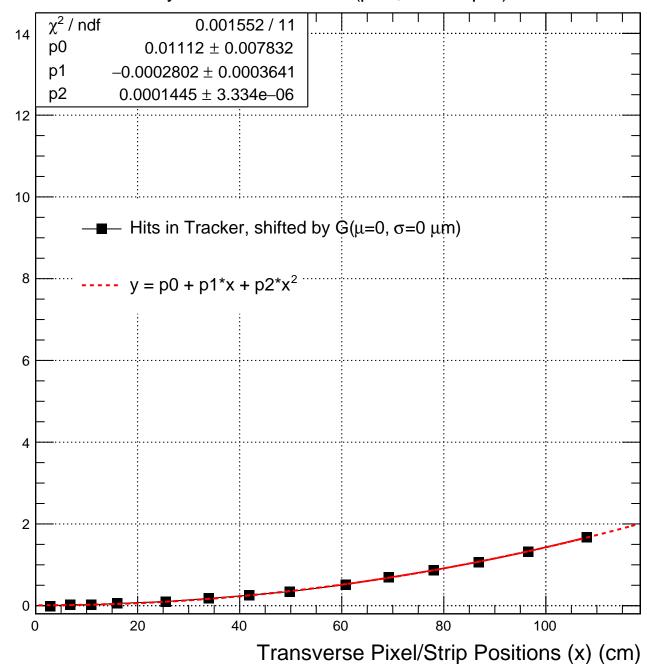
y (cm)



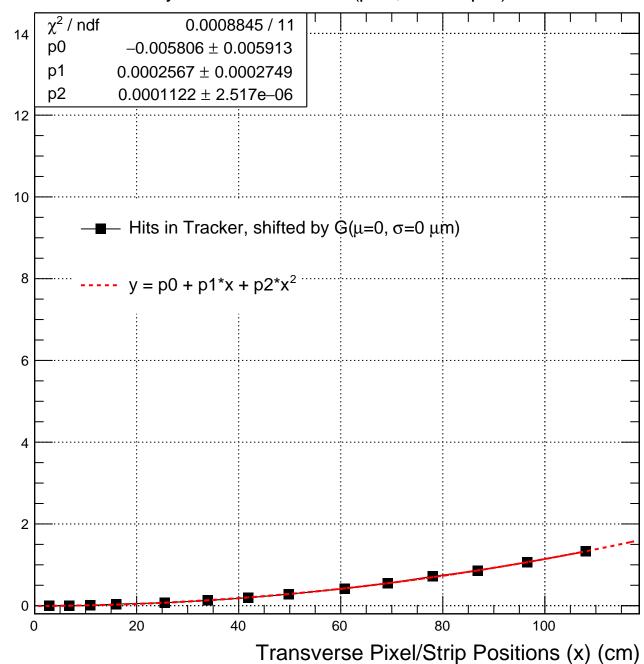
Hits along muon path ($p_T = 20 \text{ GeV}$) y-shifts taken from G(μ =0, σ =100 μ m)



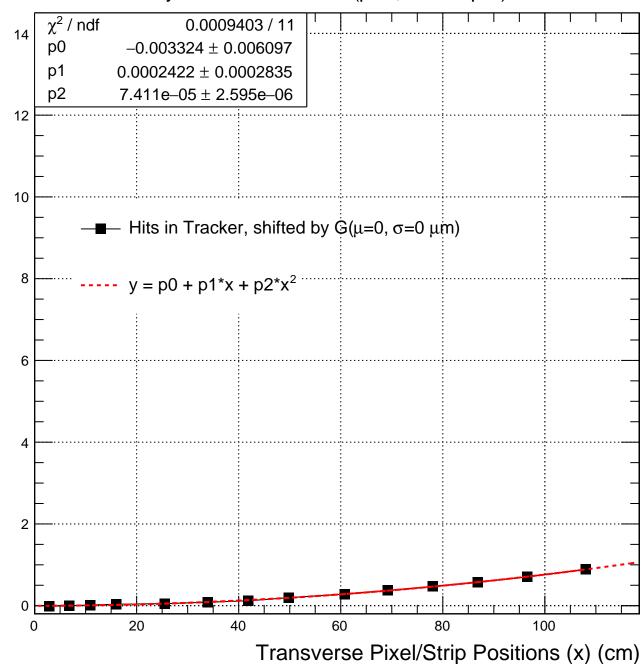
Hits along muon path ($p_T = 40 \text{ GeV}$) y-shifts taken from G(μ =0, σ =100 μ m)



Hits along muon path ($p_T = 50 \text{ GeV}$) y-shifts taken from G(μ =0, σ =100 μ m)



Hits along muon path ($p_T = 75 \text{ GeV}$) y-shifts taken from G(μ =0, σ =100 μ m)



Hits along muon path (p_T = 100 GeV) y-shifts taken from $G(\mu=0, \sigma=100 \mu m)$

