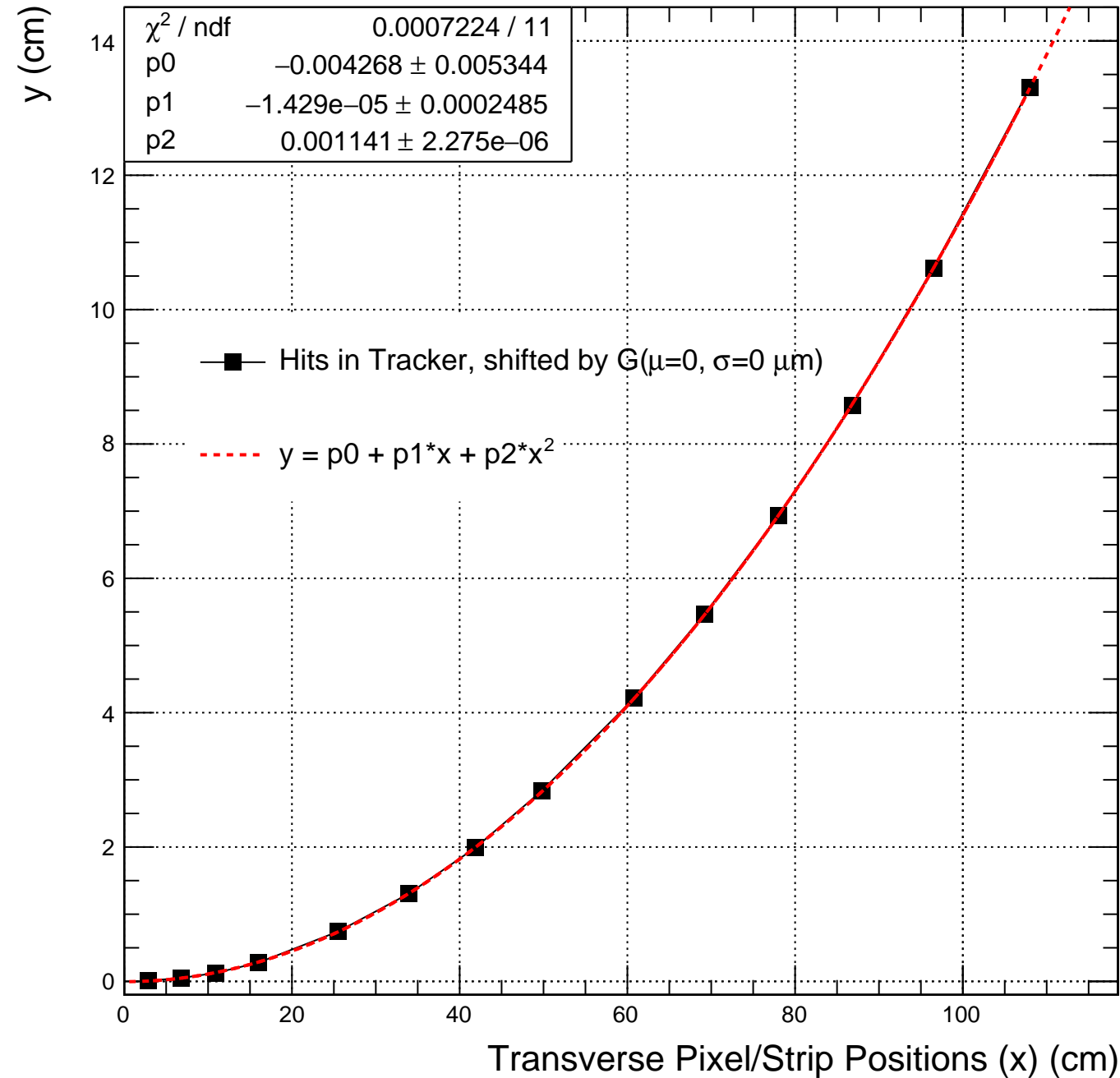
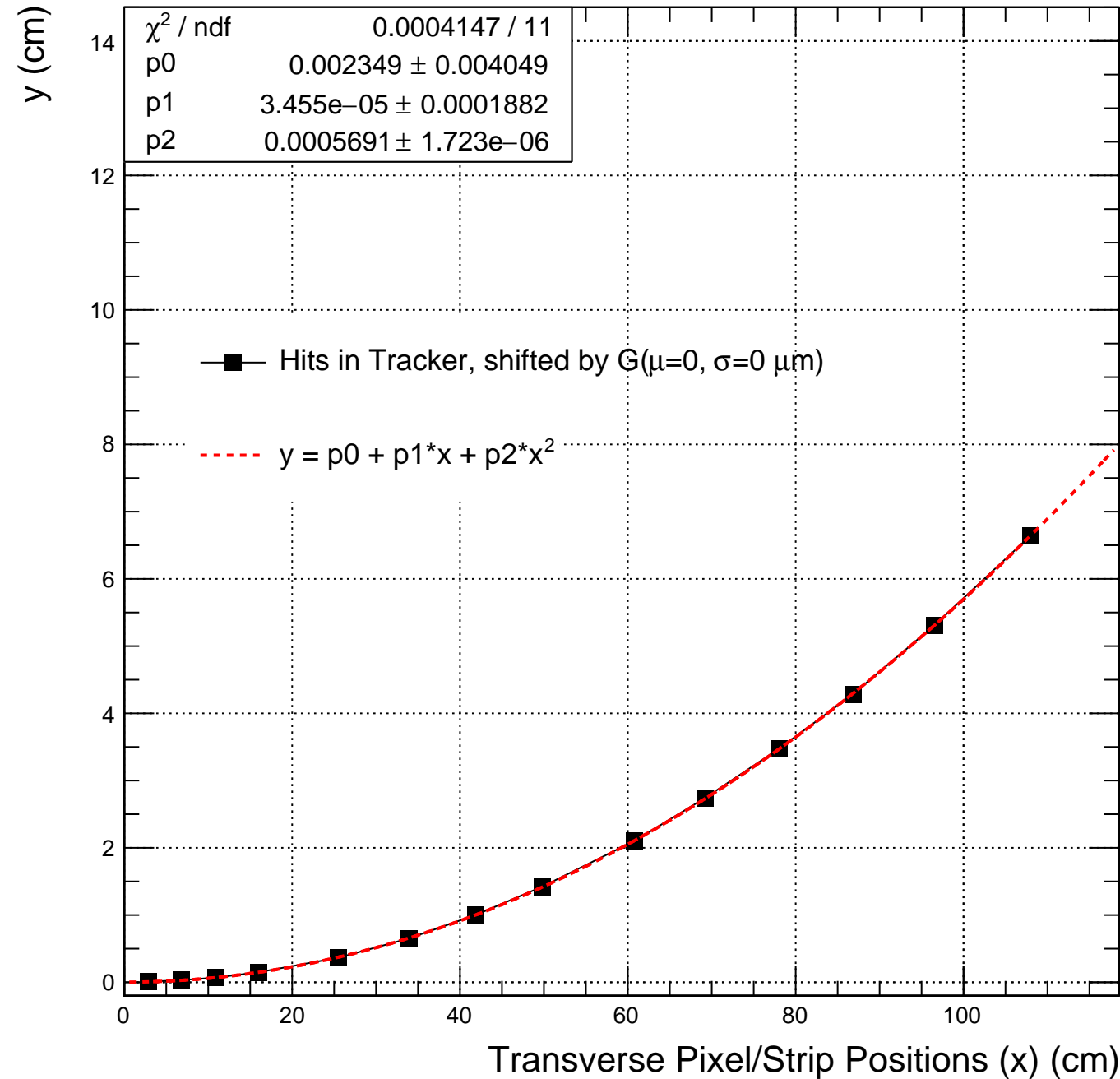


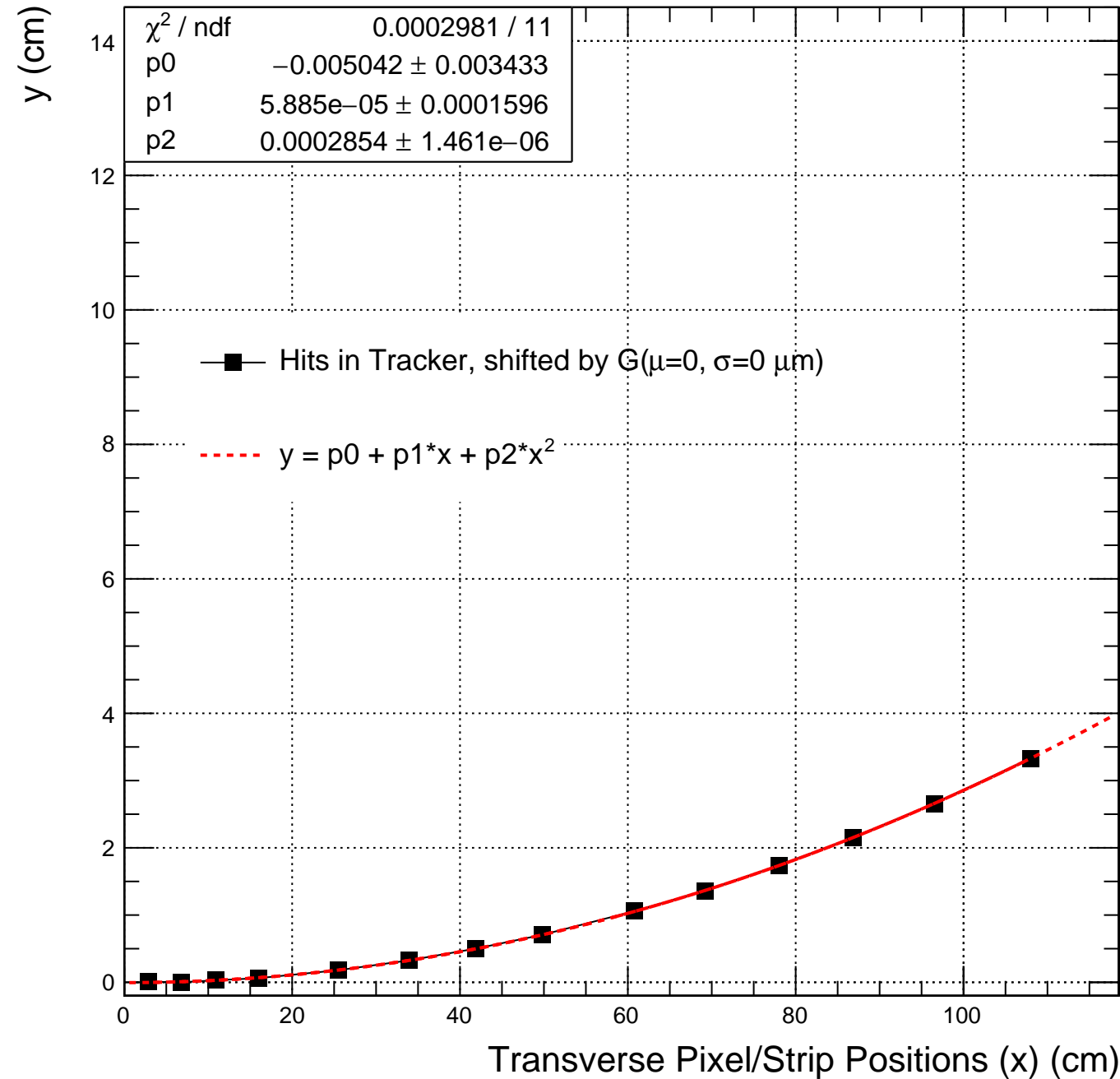
Hits along muon path ($p_T = 5 \text{ GeV}$)
y-shifts taken from $G(\mu=0, \sigma=100 \text{ }\mu\text{m})$



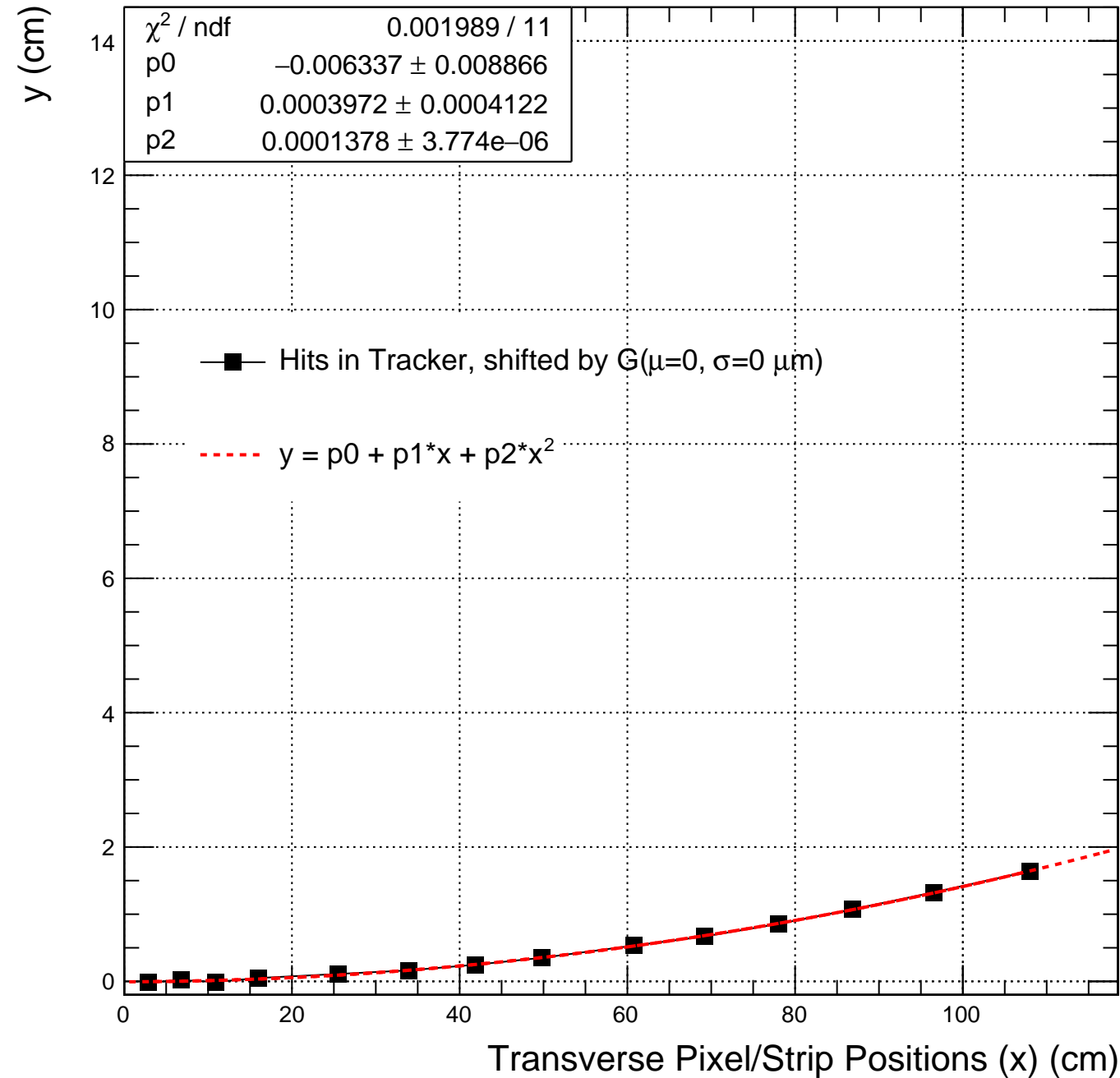
Hits along muon path ($p_T = 10$ GeV)
y-shifts taken from $G(\mu=0, \sigma=100 \mu\text{m})$



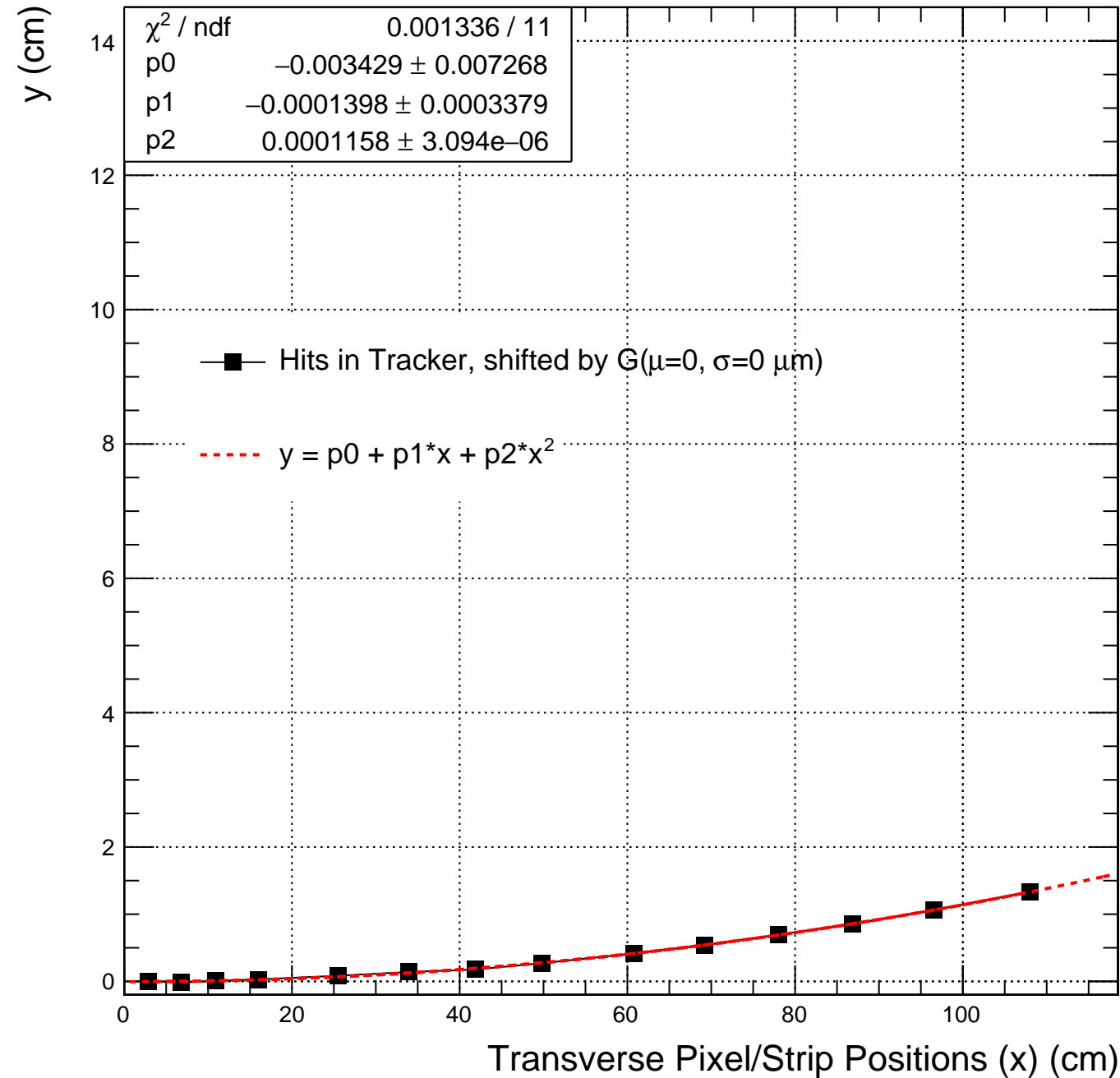
Hits along muon path ($p_T = 20$ GeV)
y-shifts taken from $G(\mu=0, \sigma=100 \mu\text{m})$



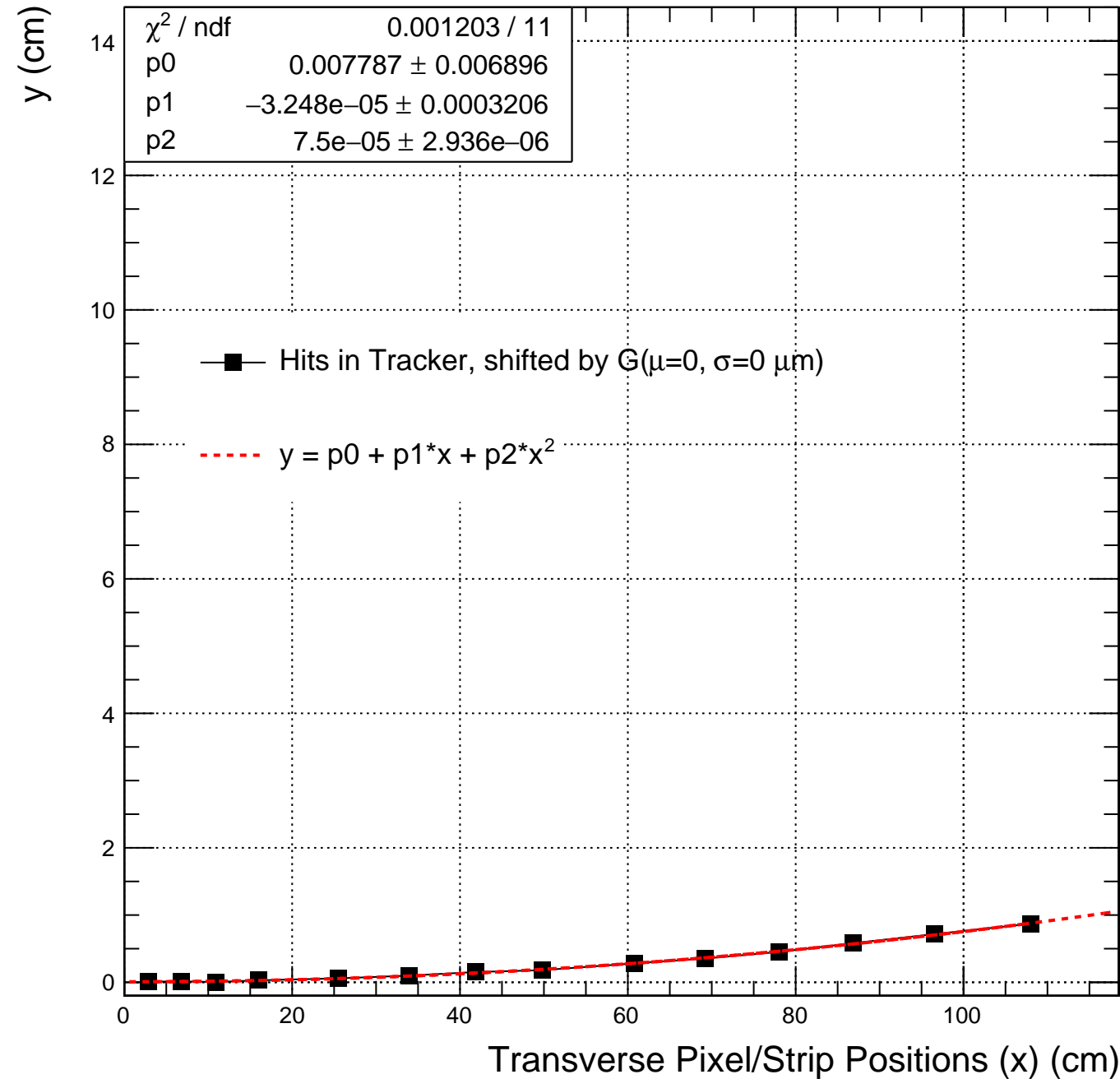
Hits along muon path ($p_T = 40$ GeV)
y-shifts taken from $G(\mu=0, \sigma=100 \mu\text{m})$



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



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



Hits along muon path ($p_T = 100 \text{ GeV}$)

y-shifts taken from $G(\mu=0, \sigma=100 \text{ }\mu\text{m})$

