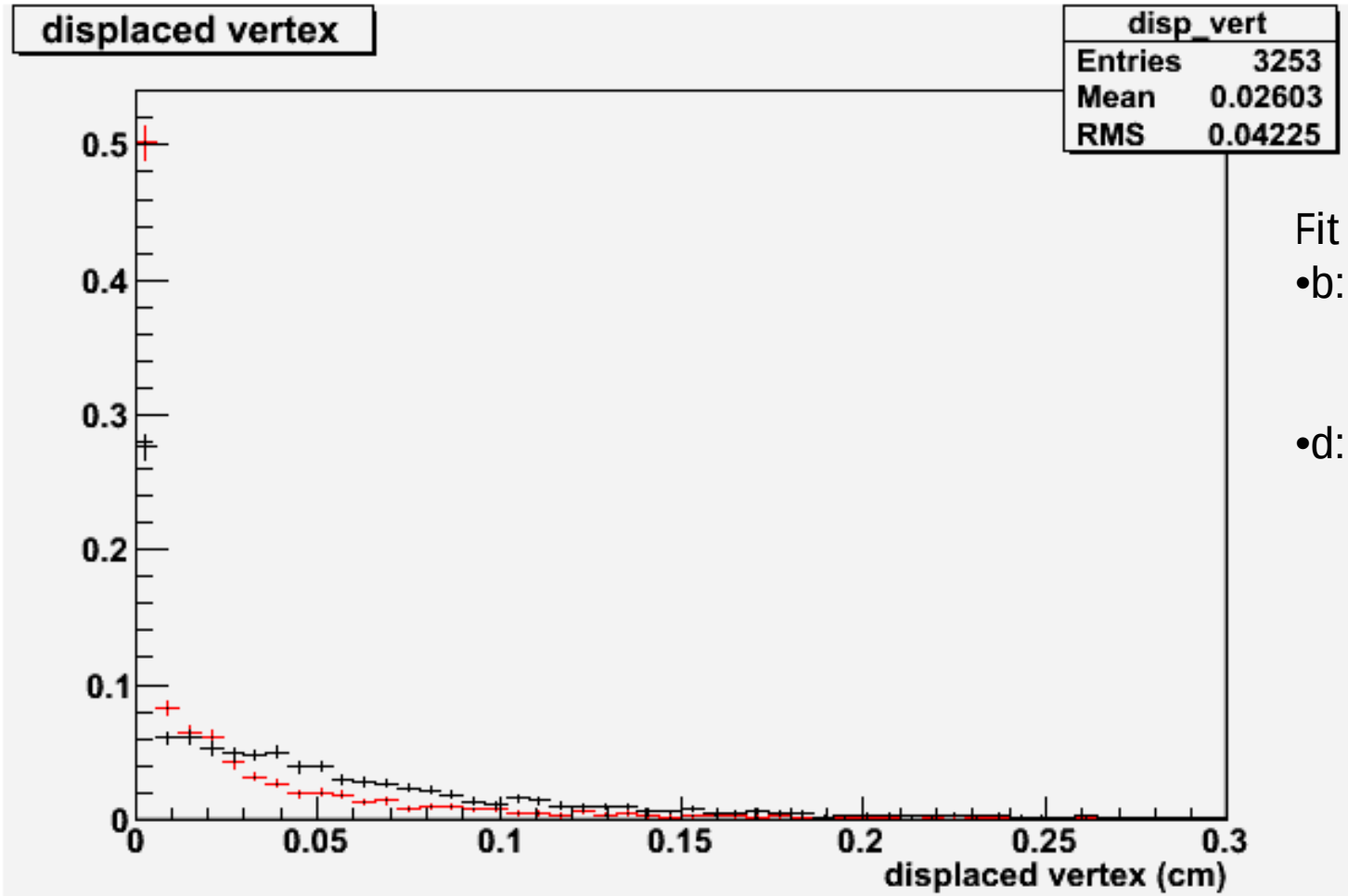
Displaced Vertex from pythia oscar pTHatMin = 5 GeV



Fit paramaters:

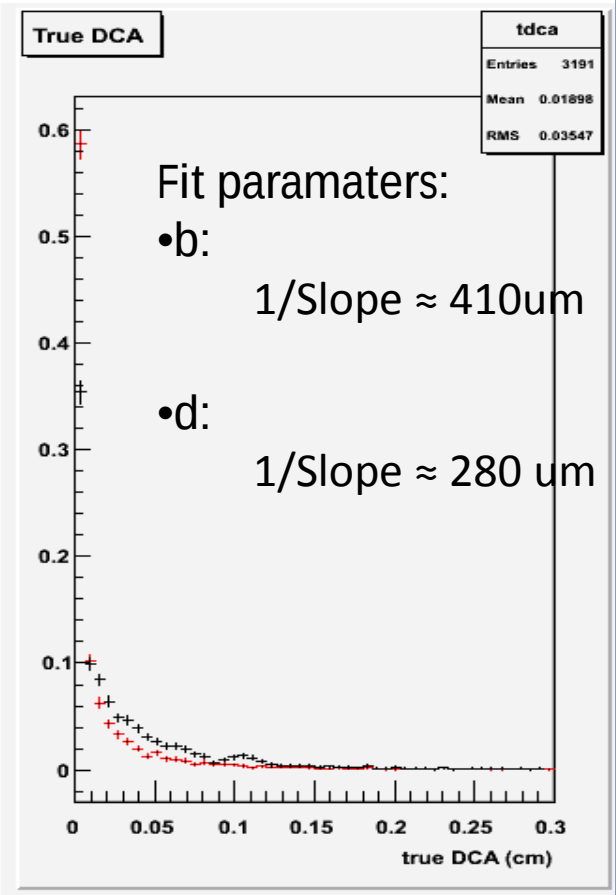
- b:

  1/Slope ≈ 615um

- d:

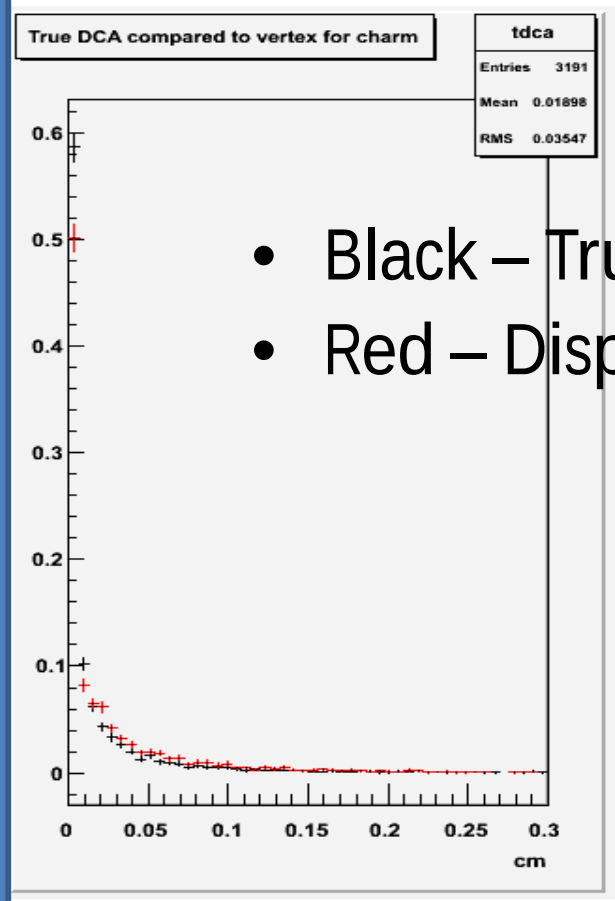
  1/Slope ≈ 380 um

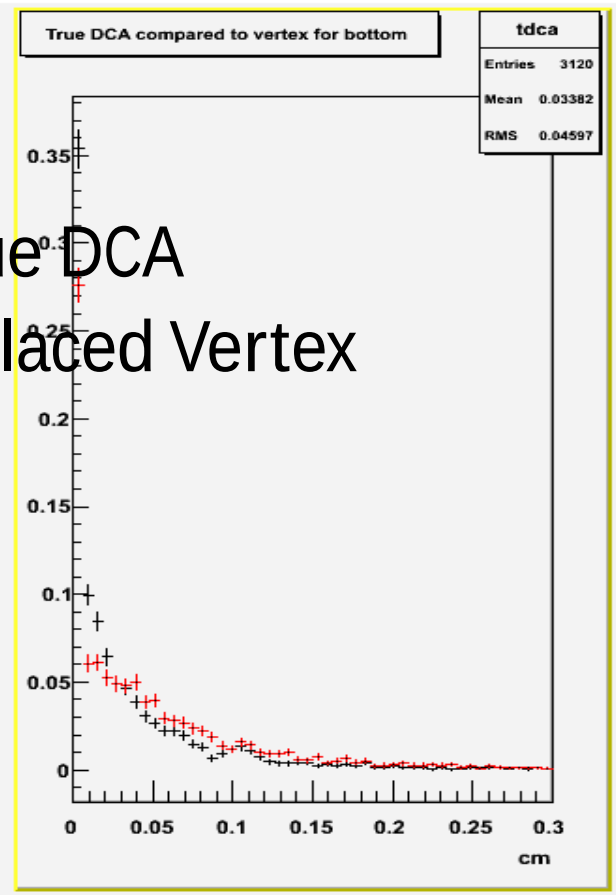
Comparison of True DCA and the Displaced Vertex



Fit paramaters:

- b:
  1/Slope ≈ 410um
- d:
  1/Slope ≈ 280 um





- Black – True DCA
- Red – Displaced Vertex