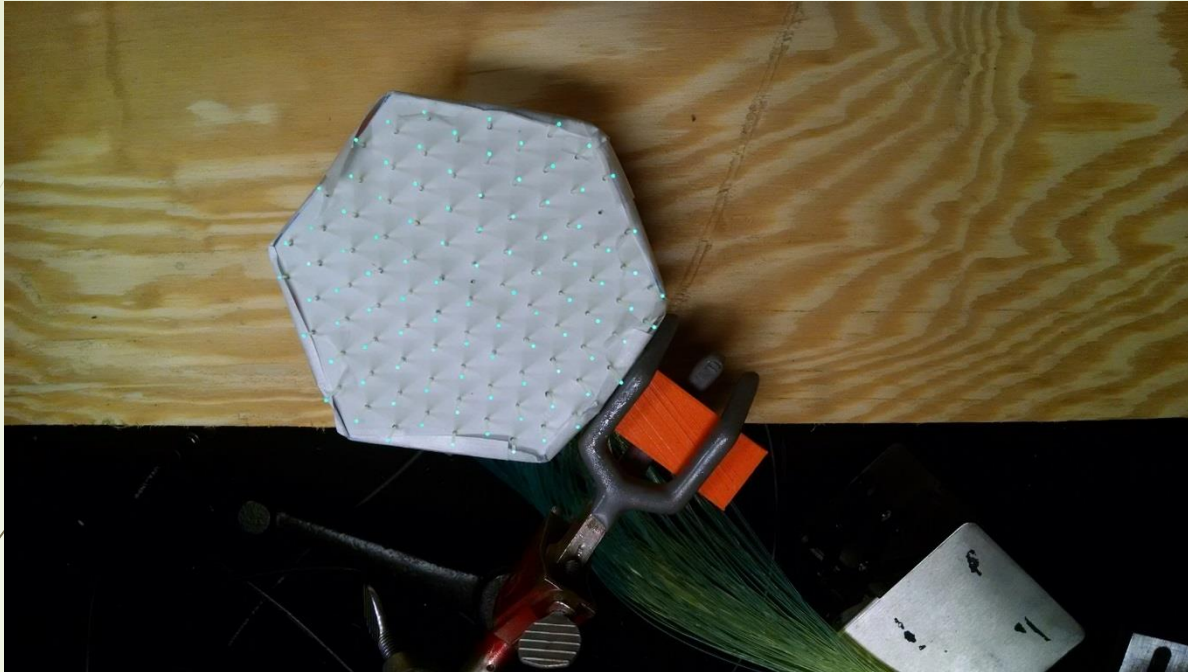


Detector Update from UVA



Vincent Sulkosky

University of Virginia

April 7th, 2016

SoLID EC/DAQ Meeting

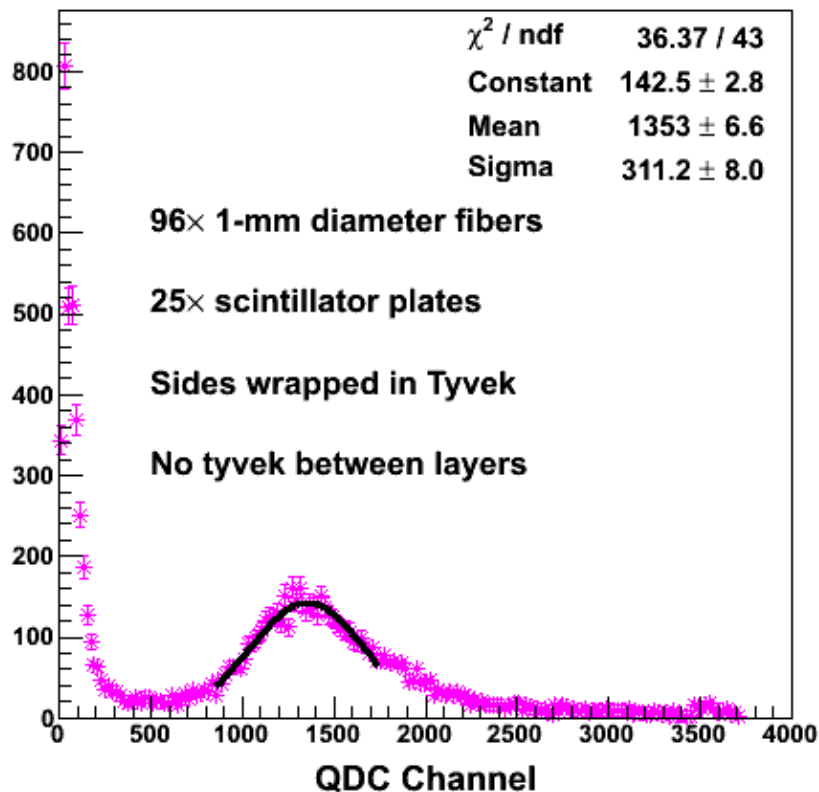
Scintillator Hedgehog Test: No Reflectors

2

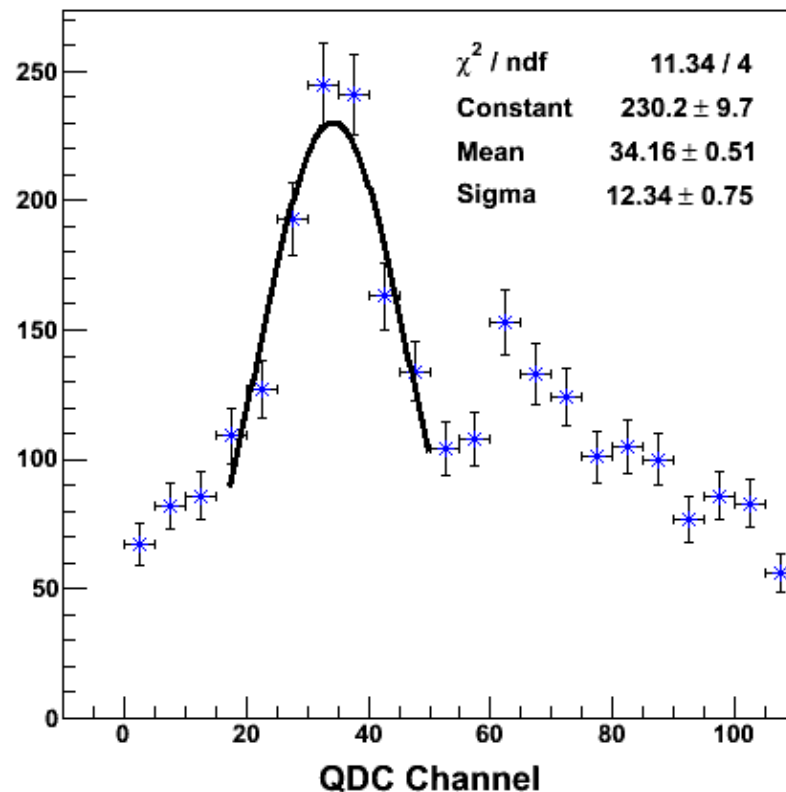
$$\text{NPE} = 1353/34.2 = 39.6$$

1.6 p.e. per layer

1.5 mm Scintillator Plates, XP2262, HV = -2100 V



1.5 mm Scintillator Plates, XP2262, HV = -2100 V



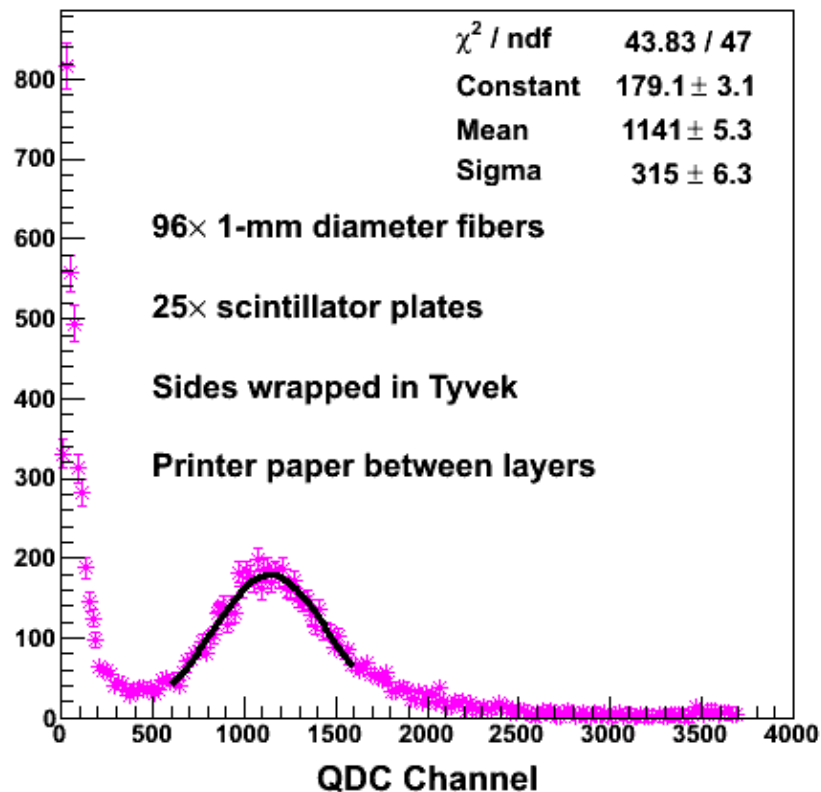
Scintillator Hedgehog Test: with Paper Reflectors

3

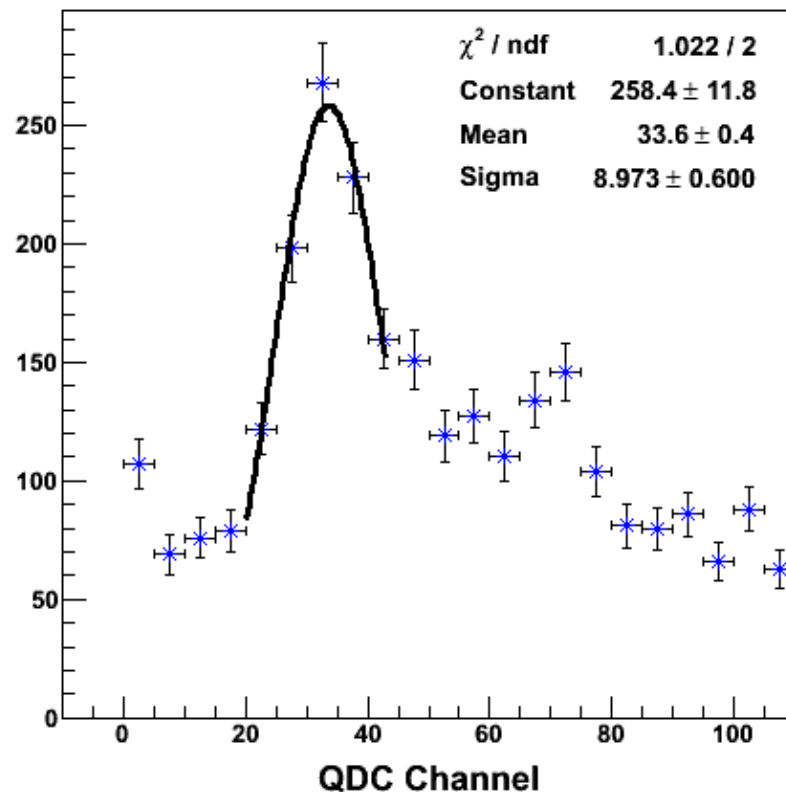
$$\text{NPE} = 1141/33.6 = 34.0$$

1.4 p.e. per layer

1.5 mm Scintillator Plates, XP2262, HV = -2100 V



1.5 mm Scintillator Plates, XP2262, HV = -2100 V



Scintillator Hedgehog Test

4

