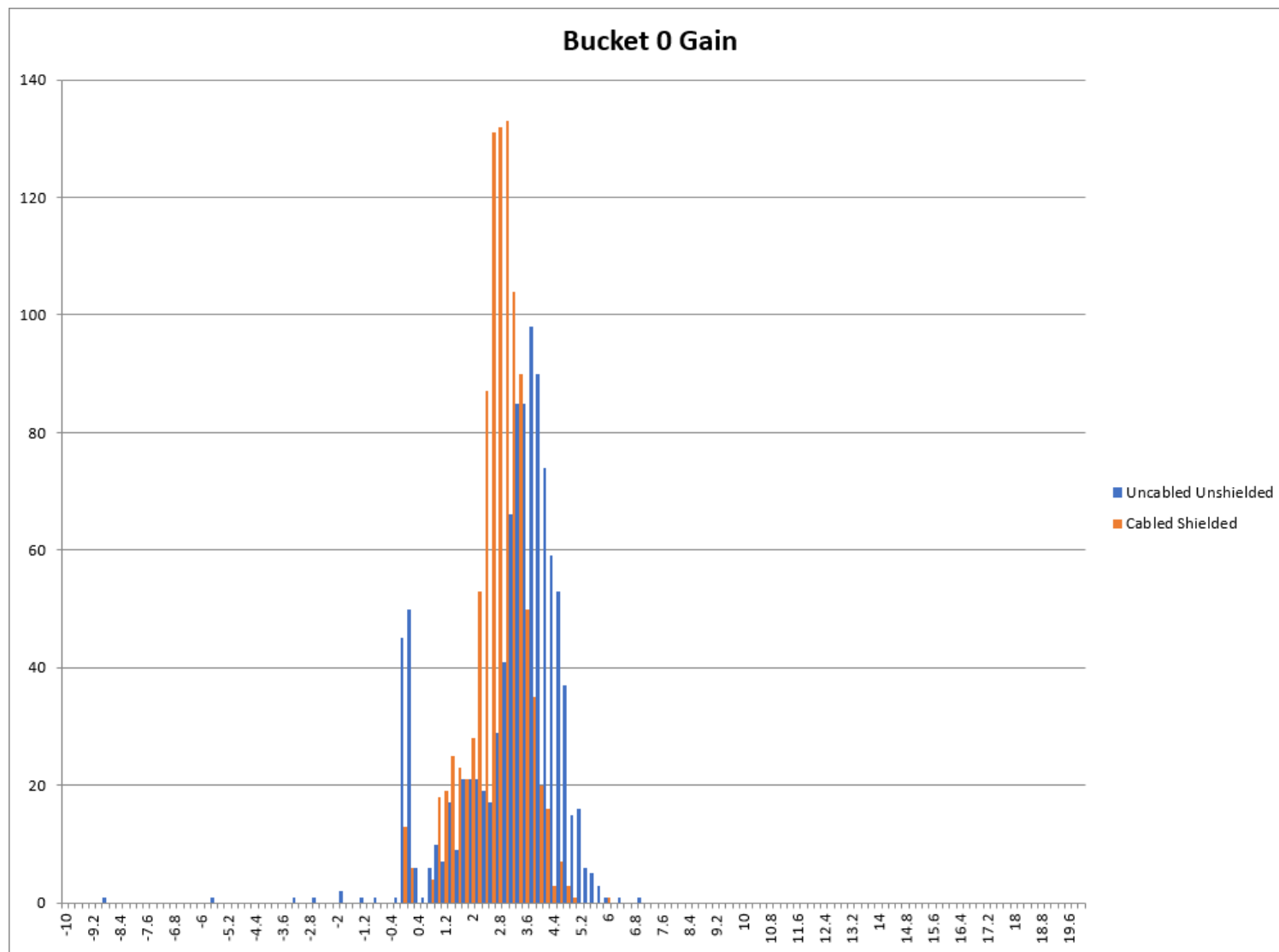


# Cabled Shielded Detector Crosstalk Study

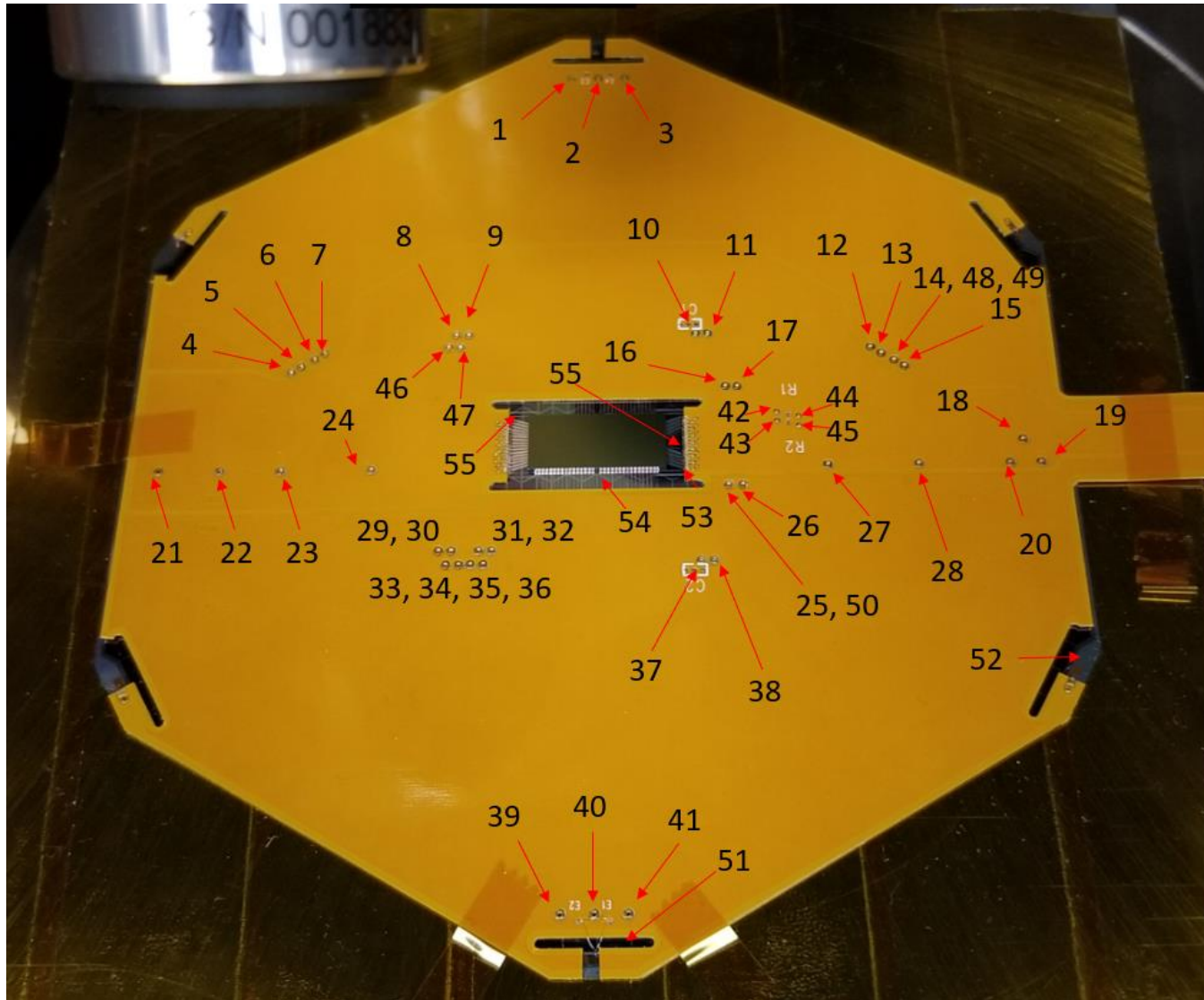
4/28/2020



# Center for High Energy Physics

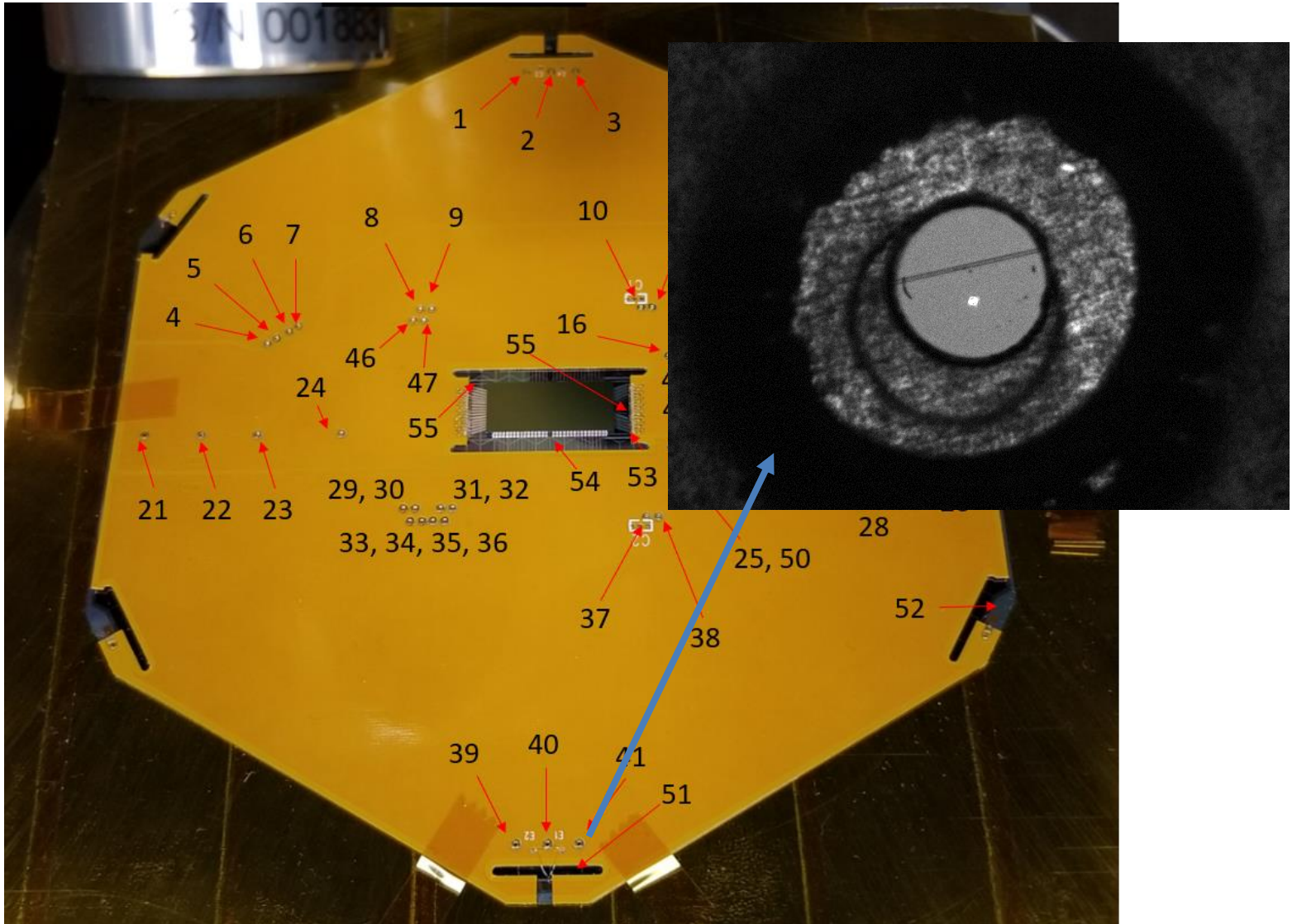


# Center for High Energy Physics

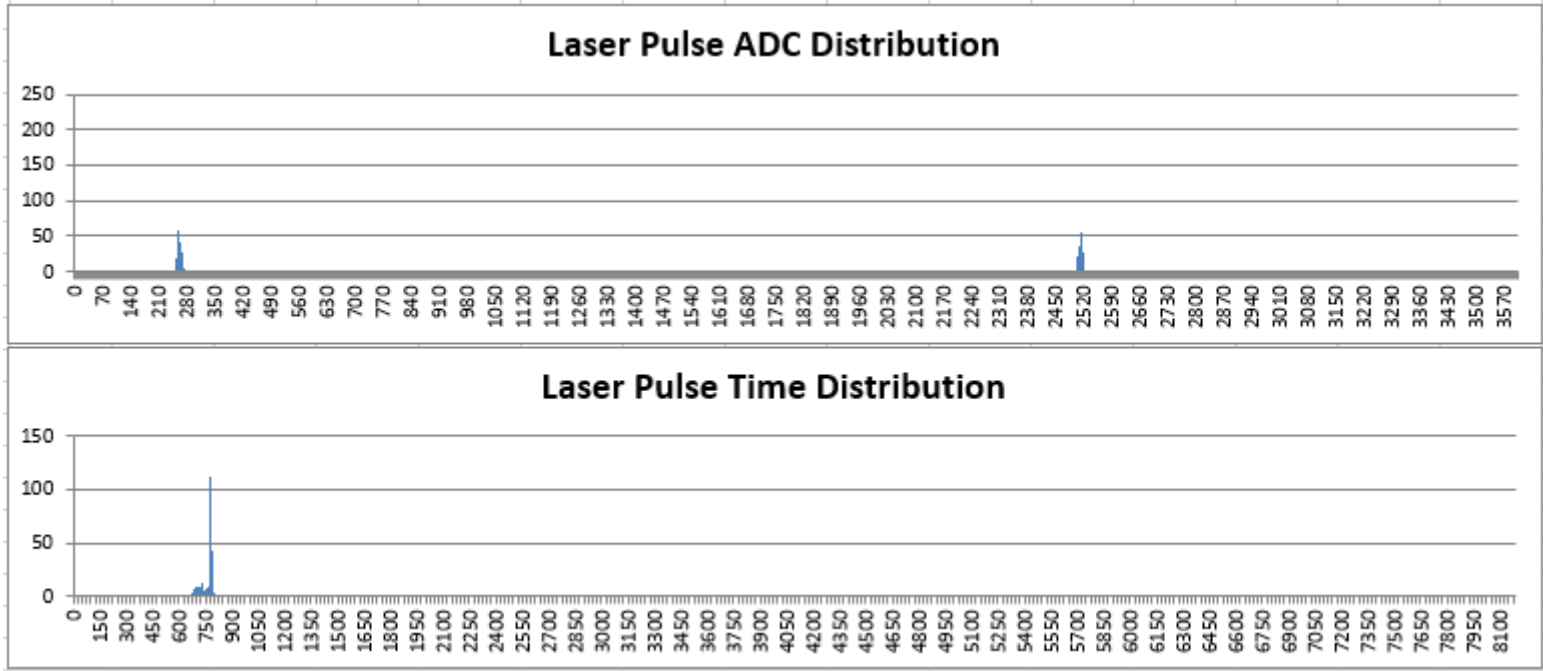




# Center for High Energy Physics



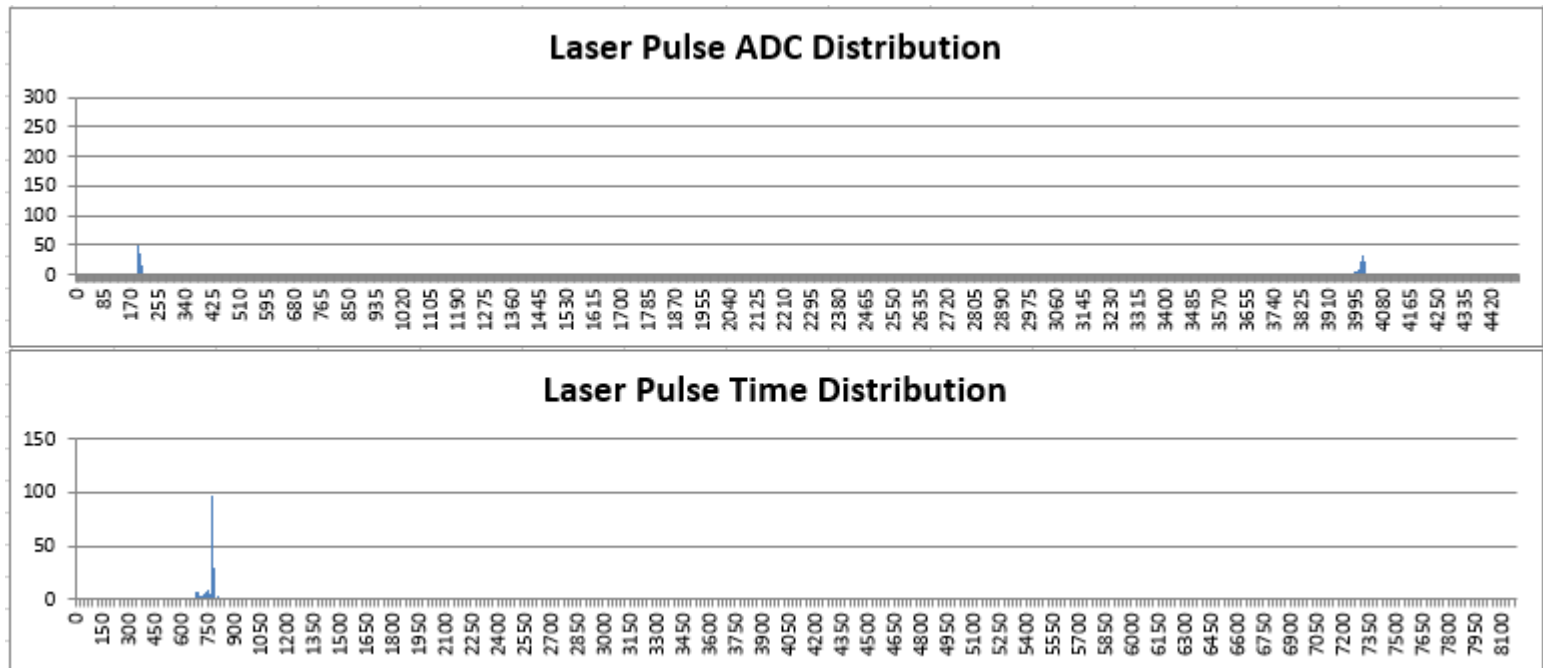
Uncabled  
Unshielded



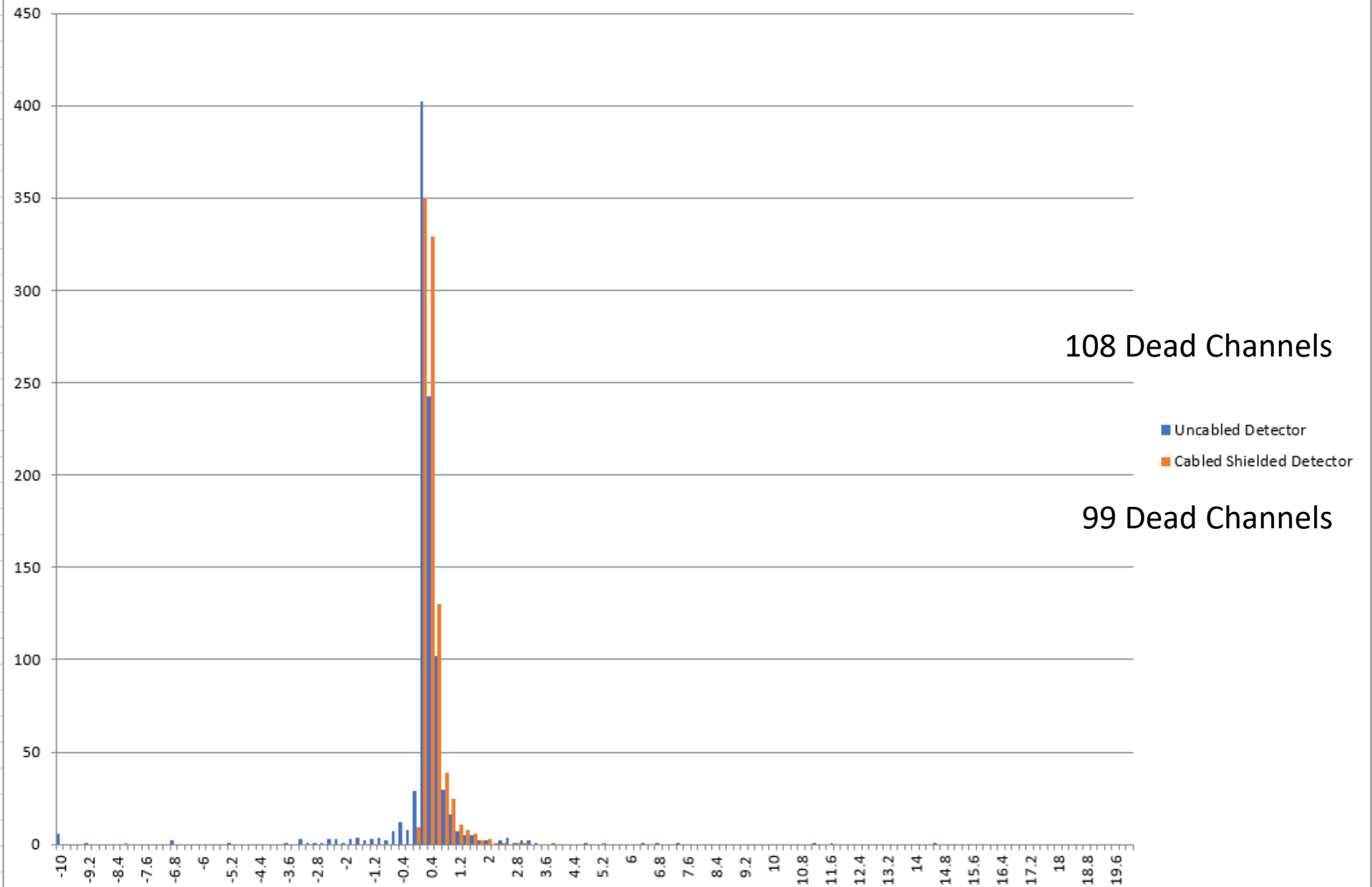
Gain  $\sim 4$  - Metallization Gone



Cabled  
Shielded



# Crosstalk (%) Distribution Fine



108 Dead Channels

■ Uncabled Detector  
■ Cabled Shielded Detector

99 Dead Channels

### Crosstalk (%) Distribution Fine

