

# FDC performance in the fall 2014 run

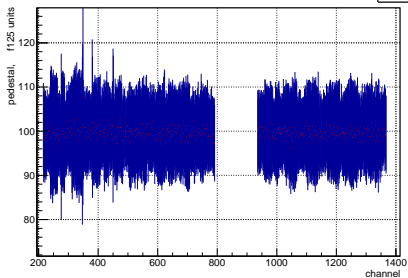
Lubomir Pentchev  
Valdimir Berdnikov

# FDC baseline

Run 1269

rocfd11:F125\_pedestals

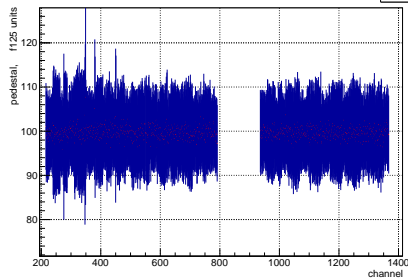
Entries: 8062900



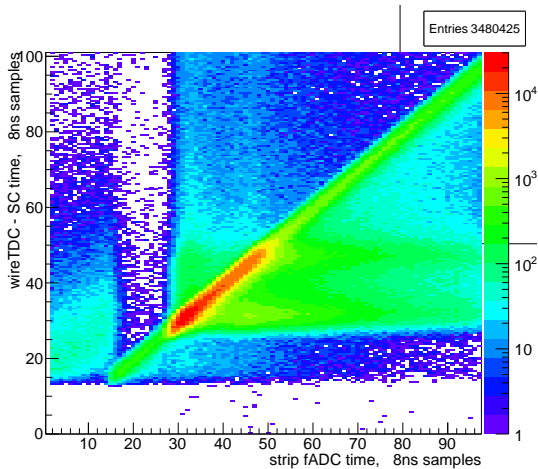
Run 1393

rocfd11:F125\_pedestals

Entries: 8062900

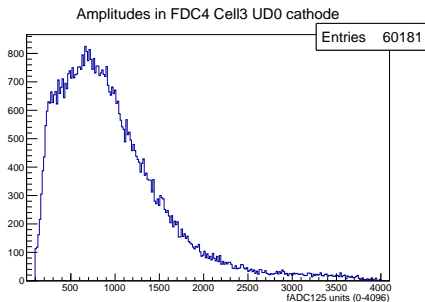
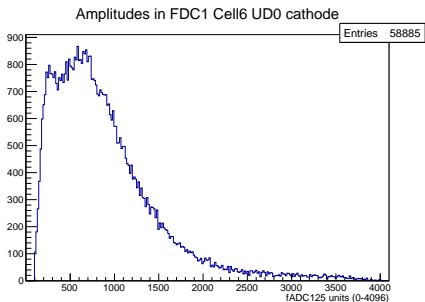


# Strip(fADC125) -Wire(F1TDCv3) timing correlations



# Typical signals

## Max amplitude in cathode cluster with track FDC1



# FDC efficiency with tracking

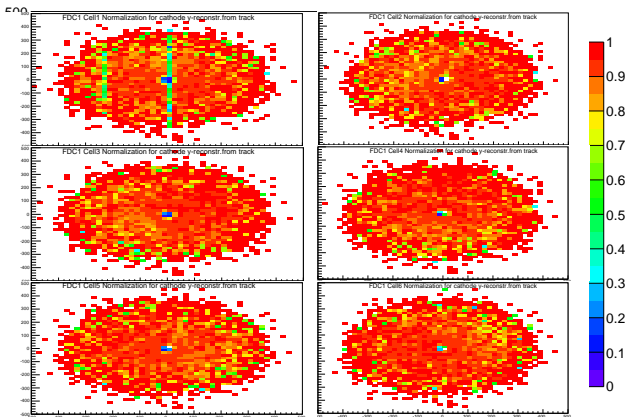


Figure: Package 1 efficiency, x and y in mm

# FDC efficiency with tracking

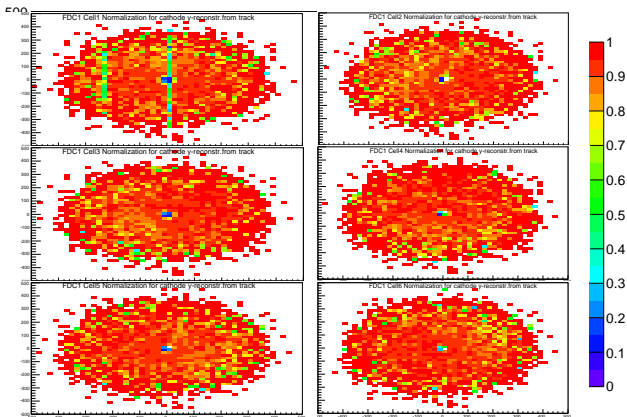


Figure: Package 1 efficiency, x and y in mm

# FDC efficiency with tracking

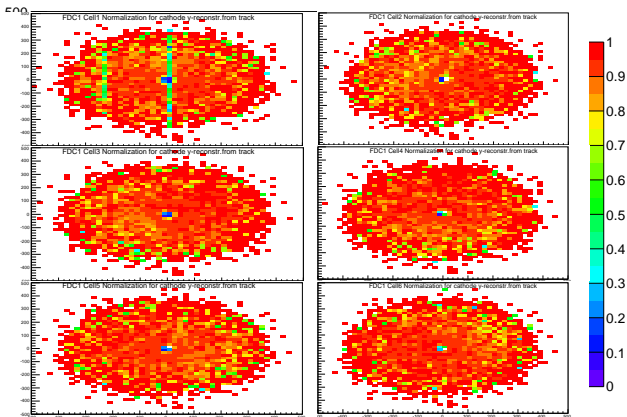


Figure: Package 1 efficiency, x and y in mm

# FDC efficiency with tracking

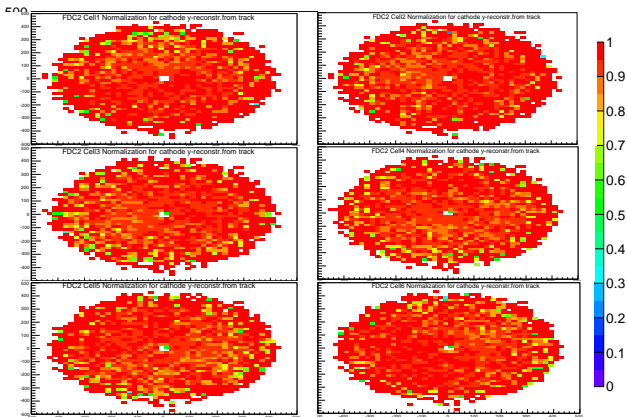


Figure: Package 2 efficiency, x and y in mm



# FDC efficiency with tracking

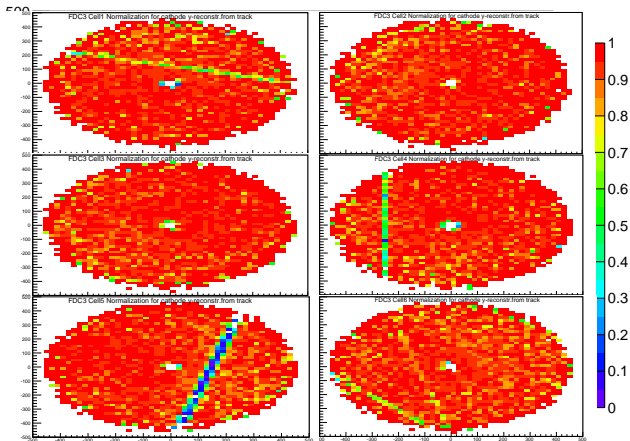


Figure: Package 3 efficiency, x and y in mm

# FDC efficiency with tracking

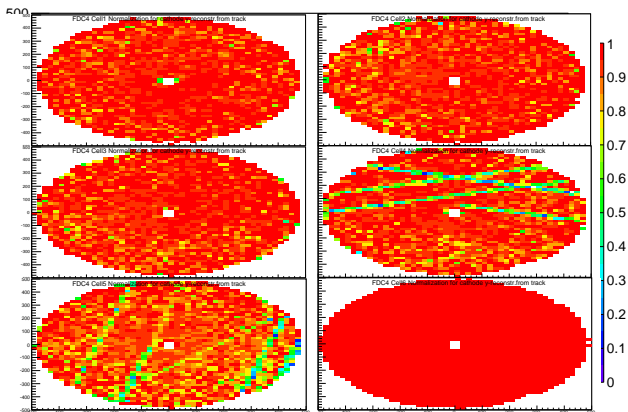


Figure: Package 4 efficiency, x and y in mm

