

# CDC Efficiency - Spring 2016

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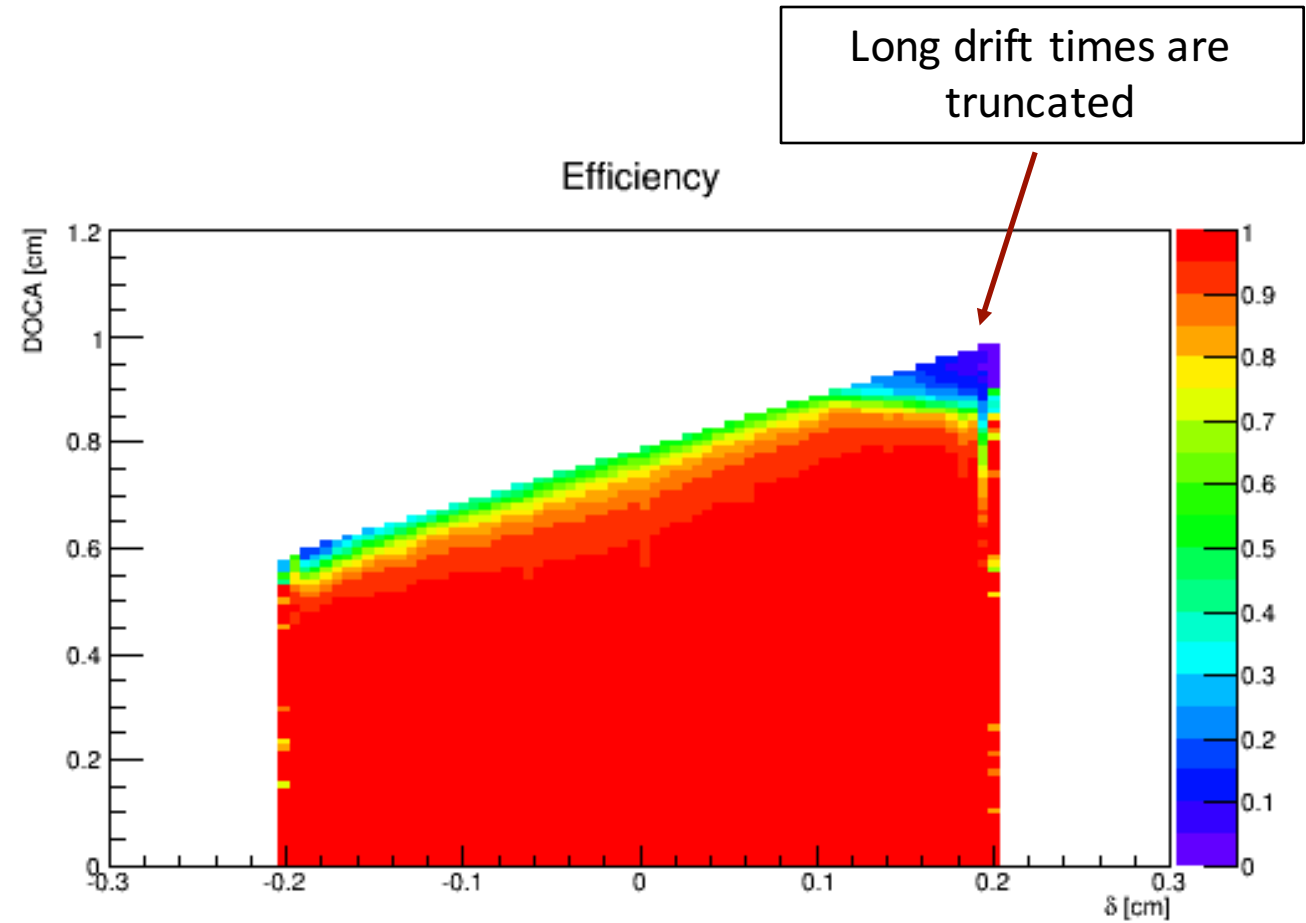
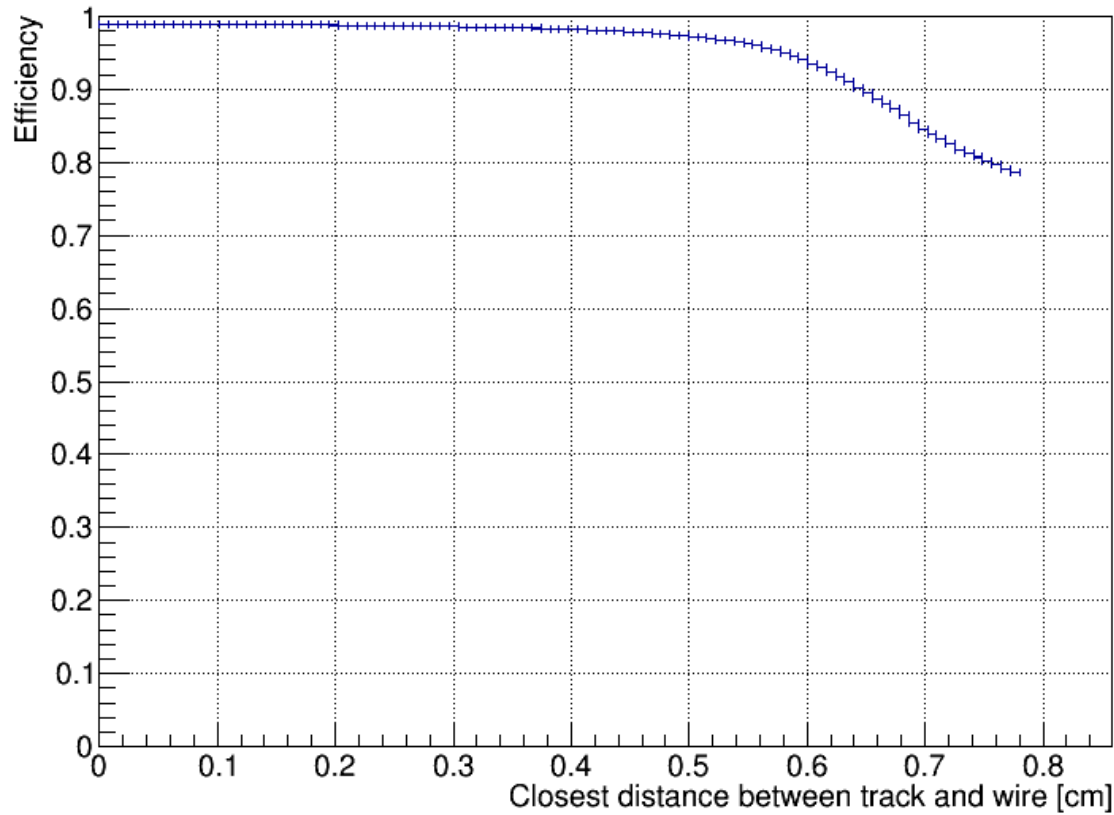
MICHAEL STAIB

CHARLES ROSS

Launch 1 and 2  
(Runs 11347-11678)

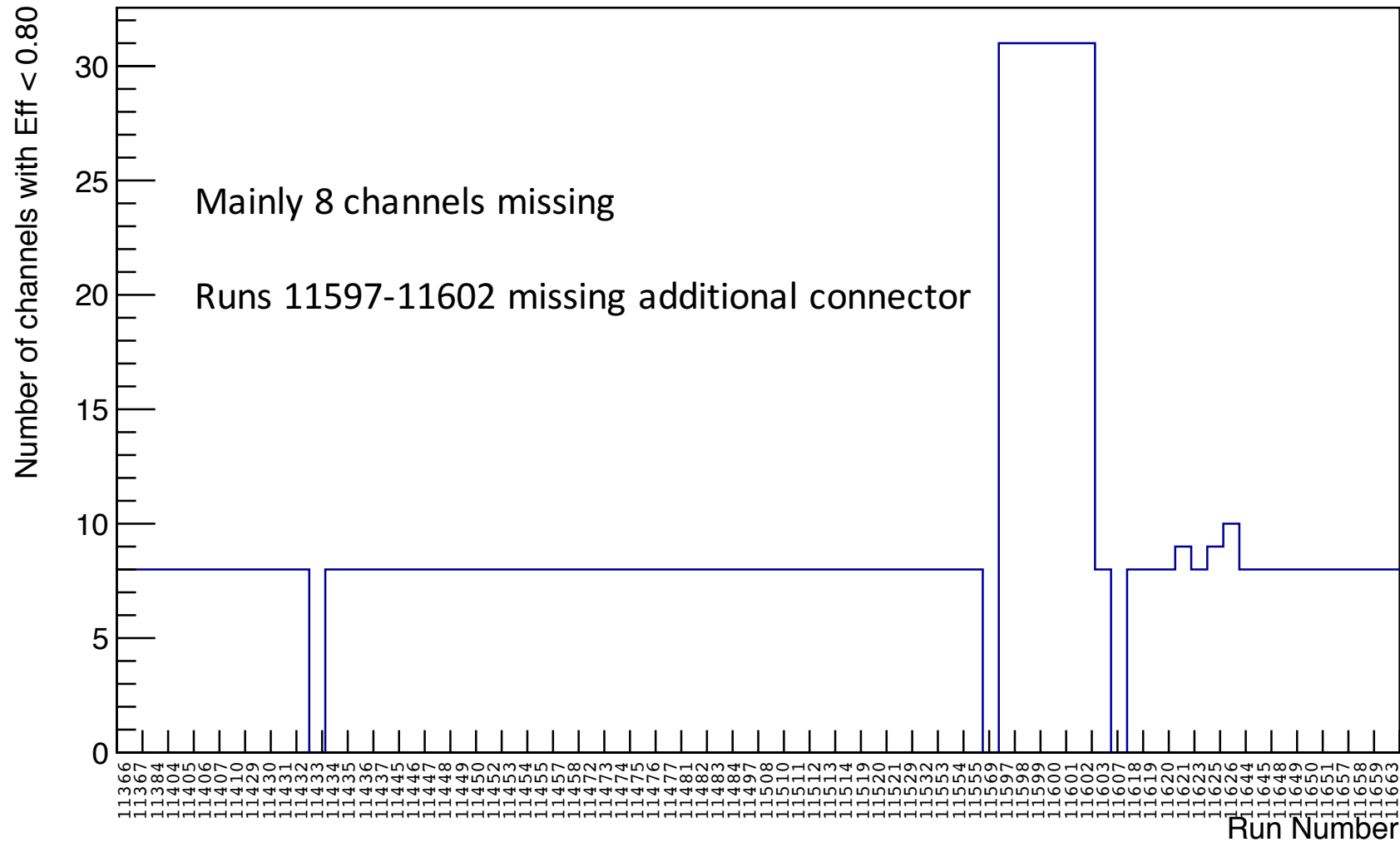
# Efficiency Vs. DOCA

CDC Per Straw Efficiency Vs. DOCA



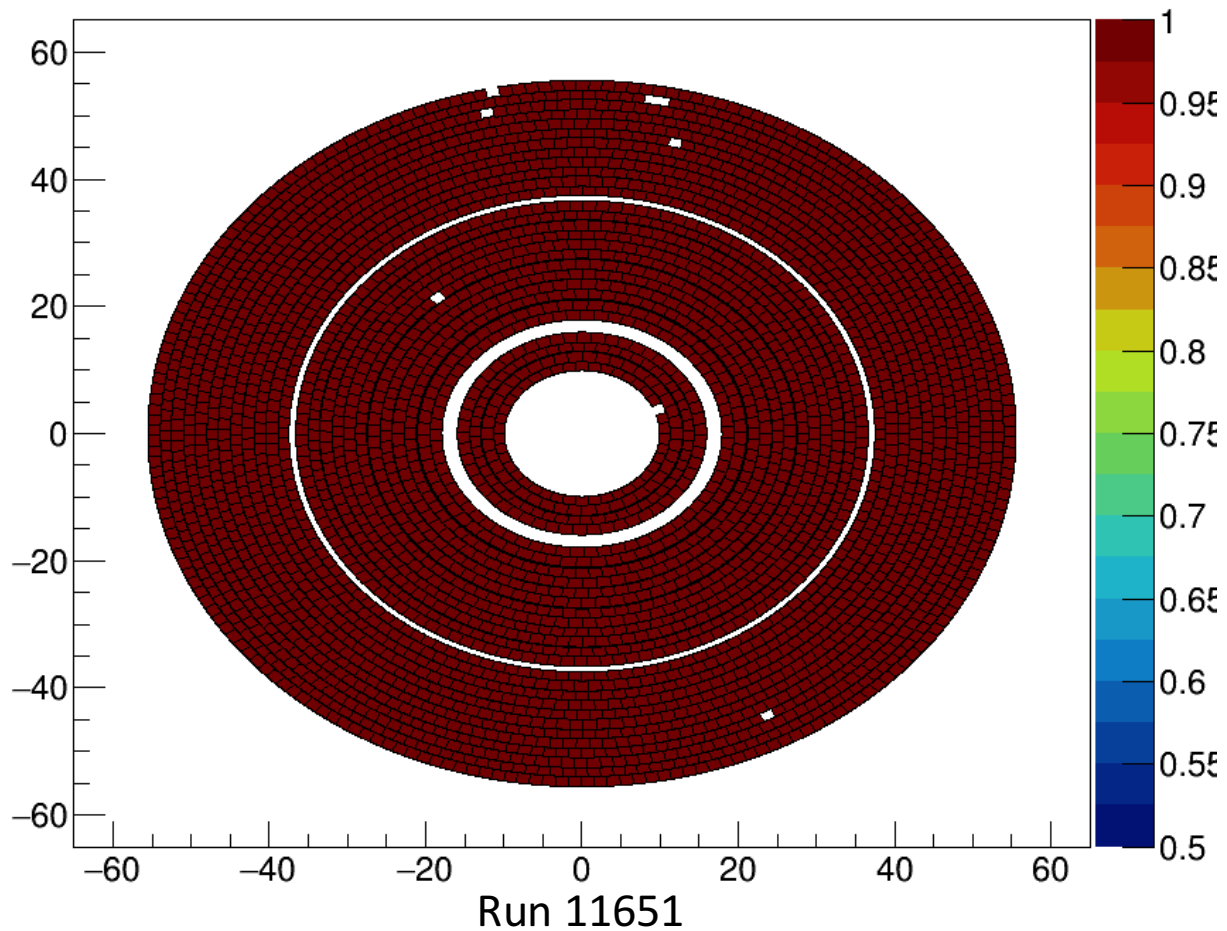
# Low Efficiency Channels Per Run

Number of Low Eff.Channels per run

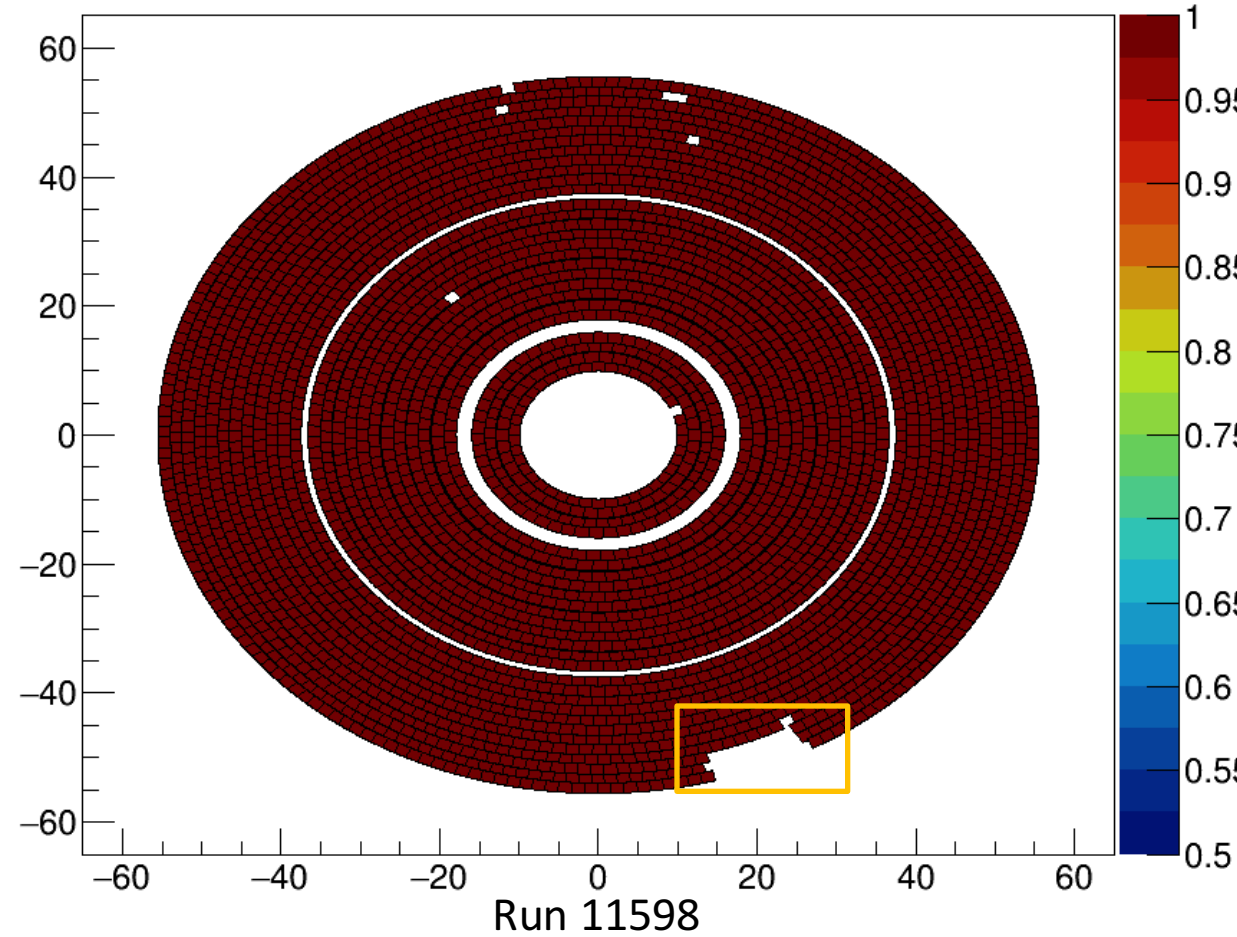


# Low Efficiency Channels Per Run

CDC Efficiency



CDC Efficiency



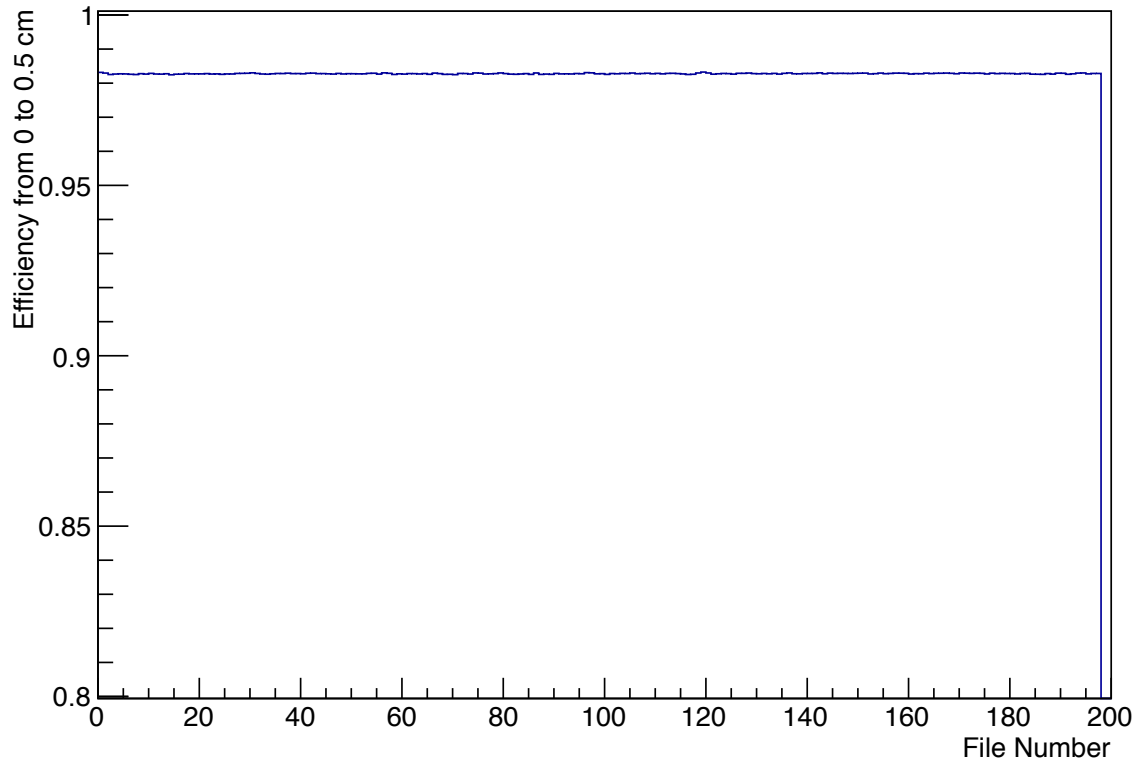
Missing connector in outer ring – Not a big hit to efficiency

# Efficiency Vs. Run Number

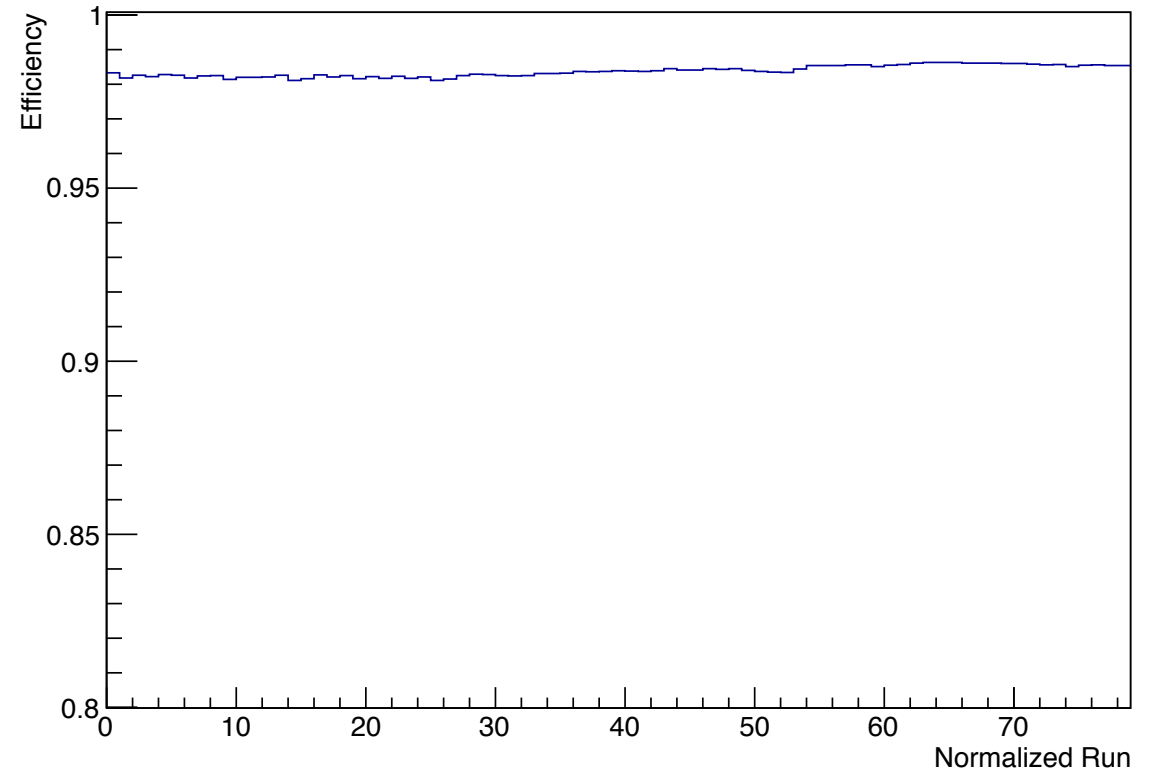
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Average Efficiency for DOCA < 5mm

Efficiency Vs. File Number (Run 11366)



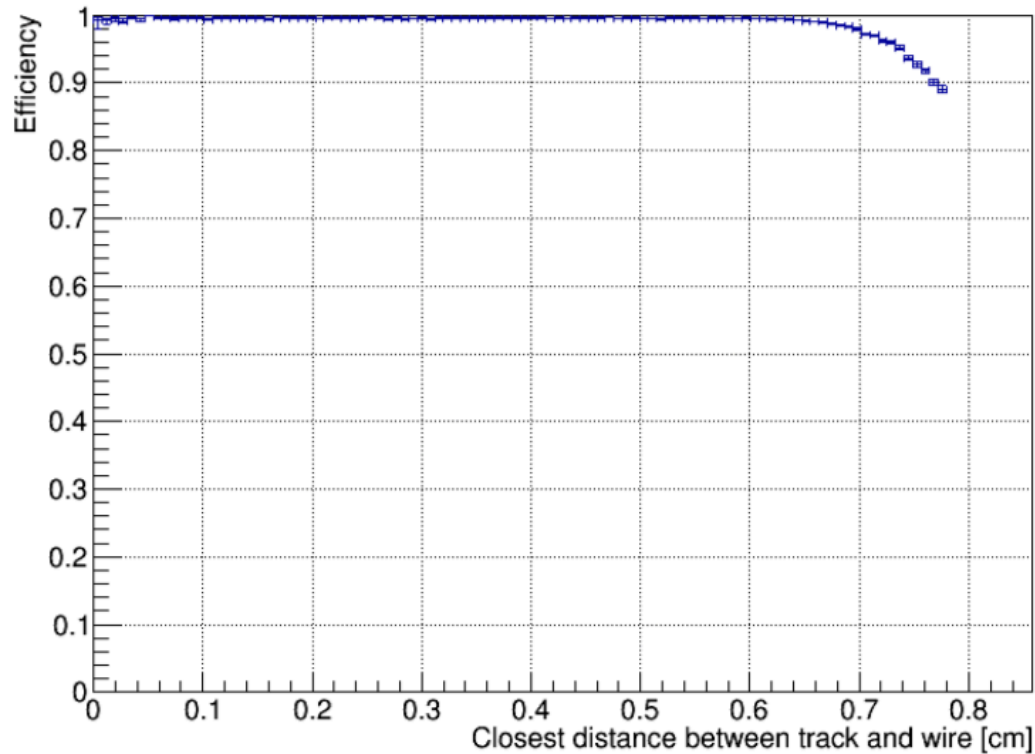
Efficiency Vs. Production Run Number  
(Runs 11366-11663)



# MC Efficiency Comparison

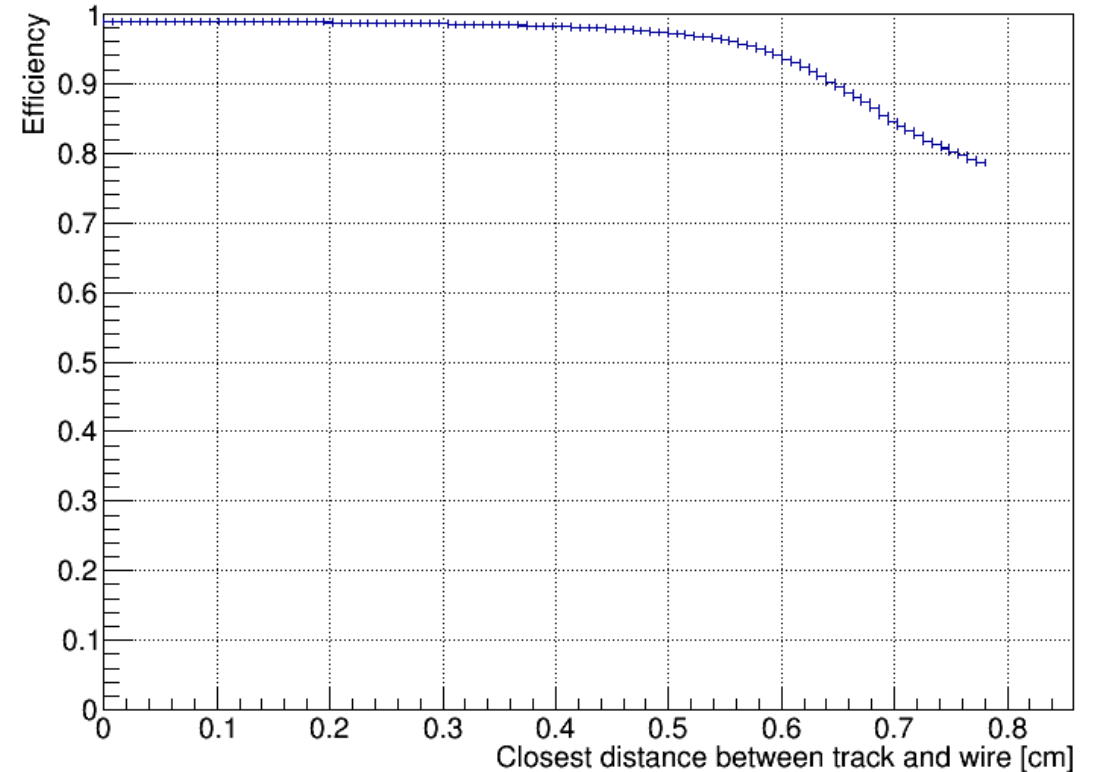
MC

CDC Per Straw Efficiency Vs. DOCA



Data

CDC Per Straw Efficiency Vs. DOCA



Still more work needed to get agreement