

# PDE measurements with Station#2

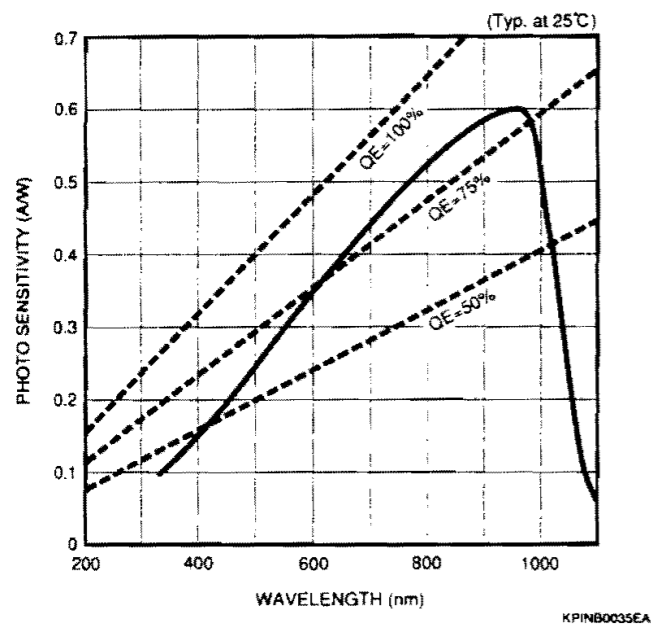
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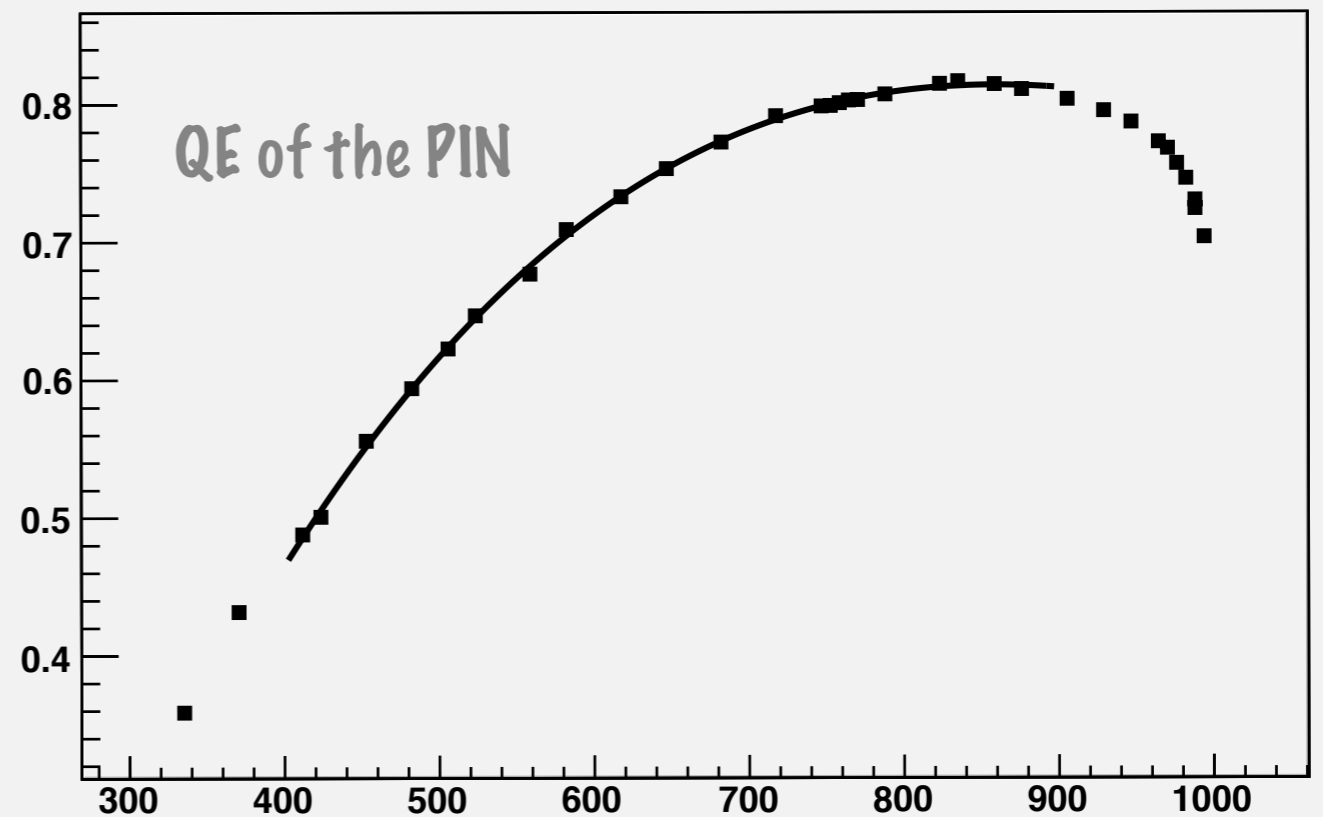
# Revision and Corrections ...

- \* We got the spectral response of our reference pin diode (S3590-03)

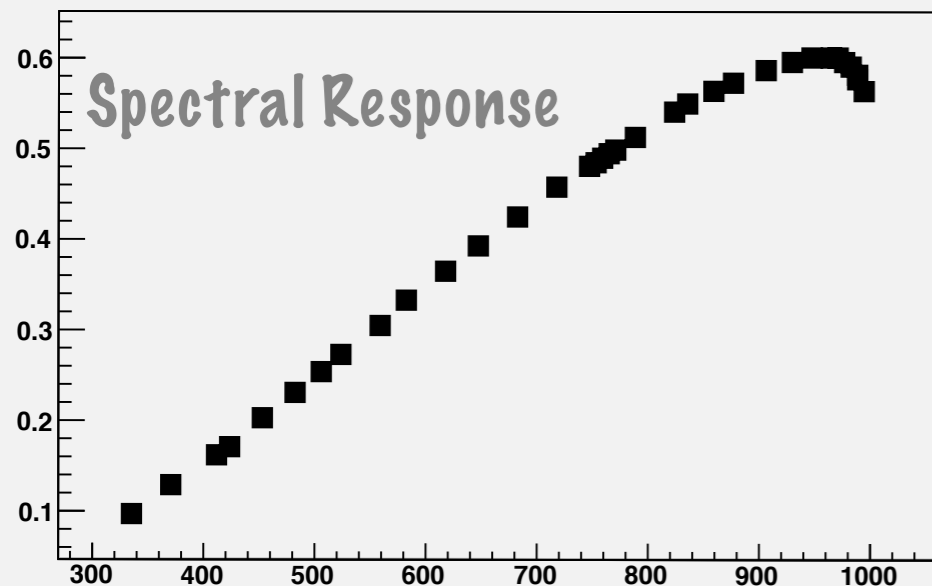
Figure 1: Spectral Response



Graph



Graph

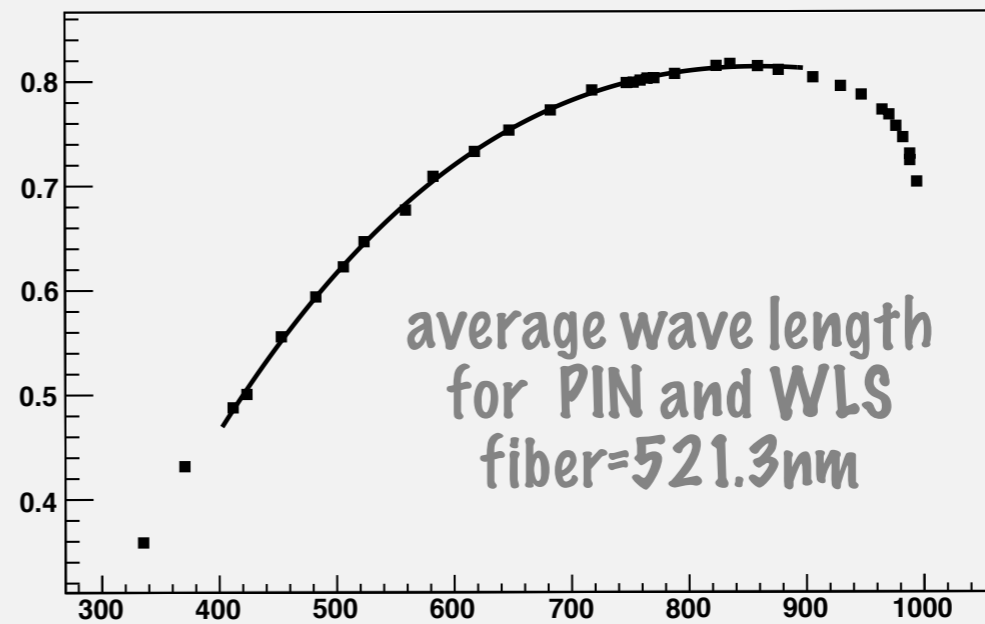


# Y11 (200)

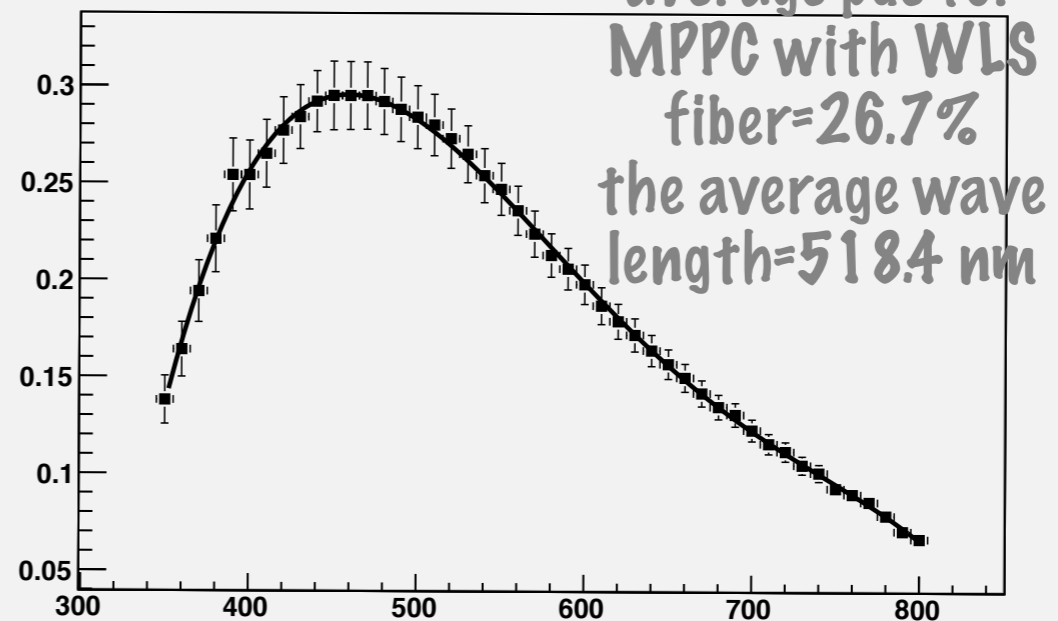
\* average QE for PIN with WLS fiber is 64.0% (instead 75%)

## 30 cm of Y11 (200)

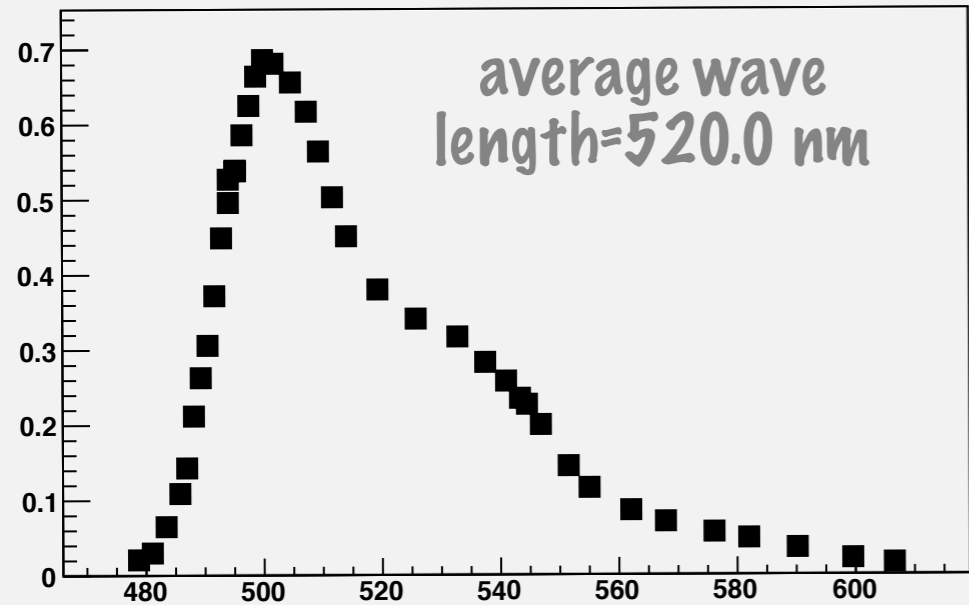
Graph



Graph



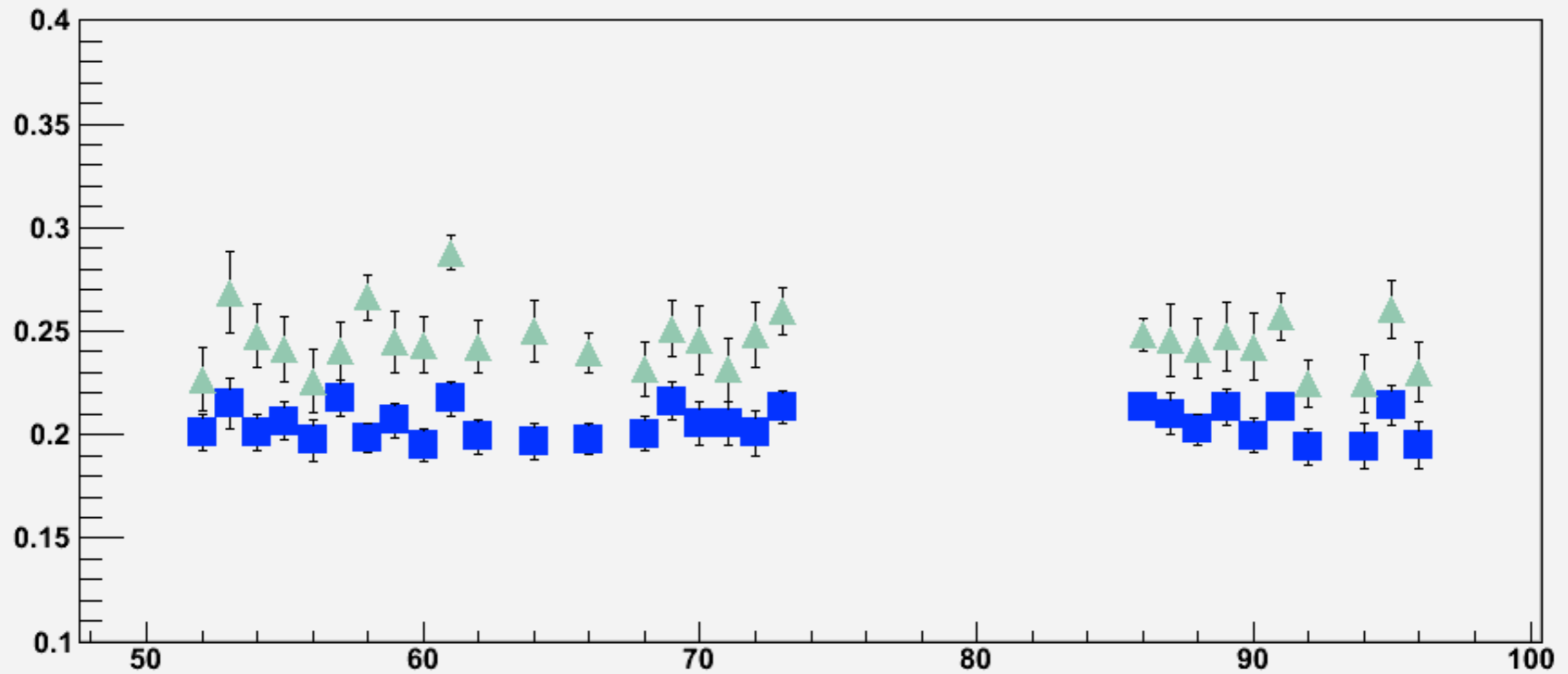
Graph



# JLAB & USM

\* PDE for 29 MPPCs    ▲ -USM    ■ -JLAB

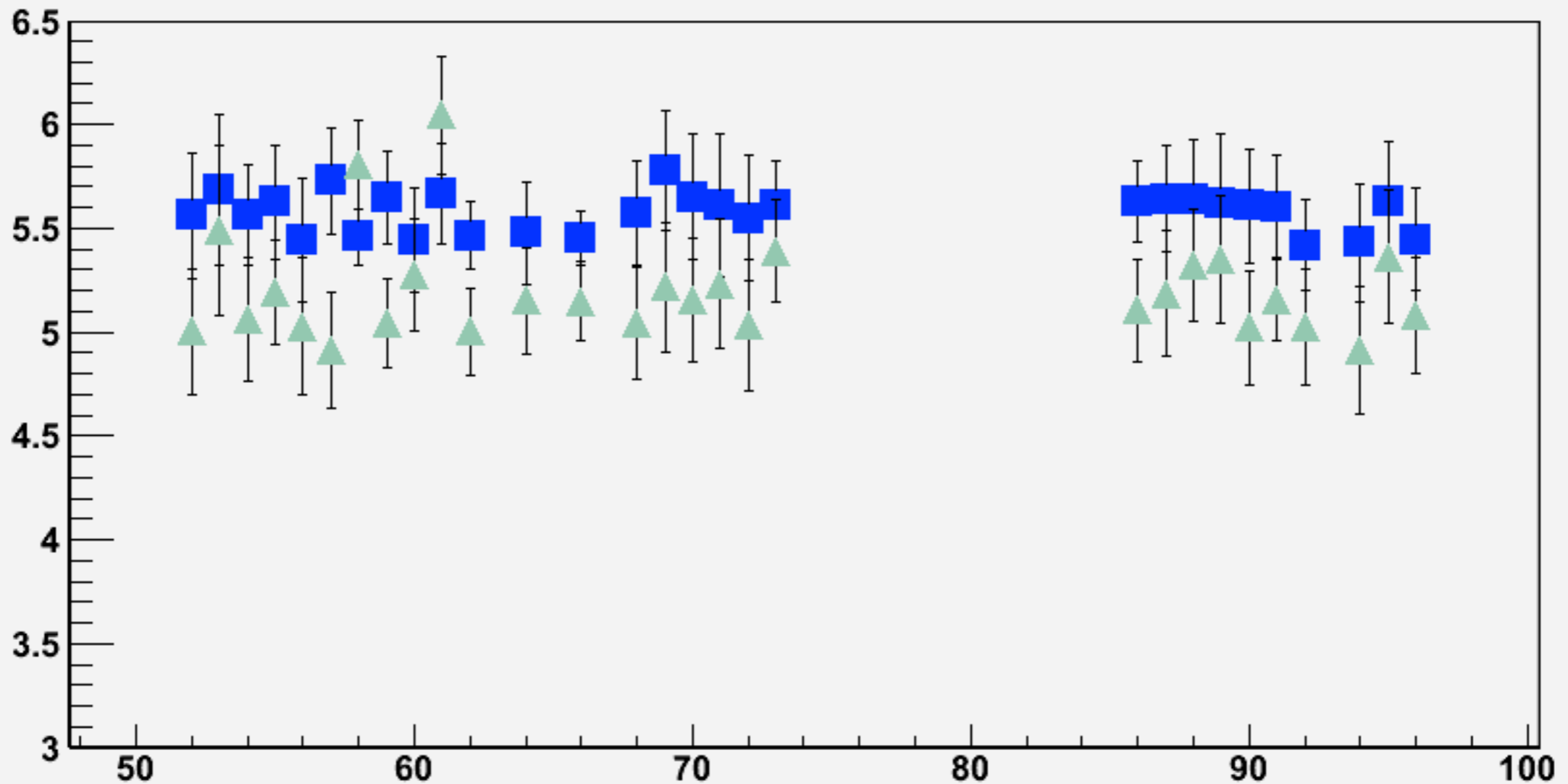
Graph



# JLAB & USM

\* Gain for 29 MPPCs ▲ - USM ■ - JLAB

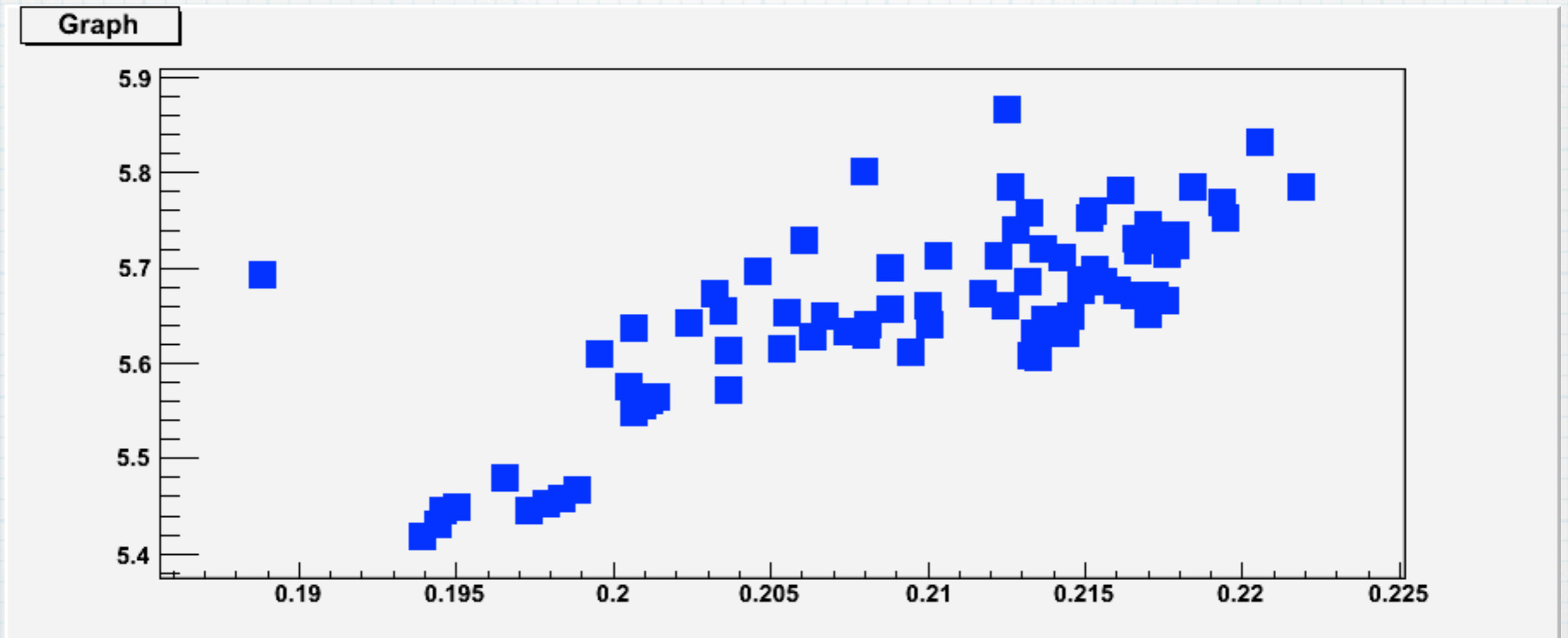
Graph





# JLAB pde and gain measurement

\* average PDE & average GAIN for 96 MPPCs



# USM pde and gain measurement

\* average PDE & average GAIN for 29 MPPCs

