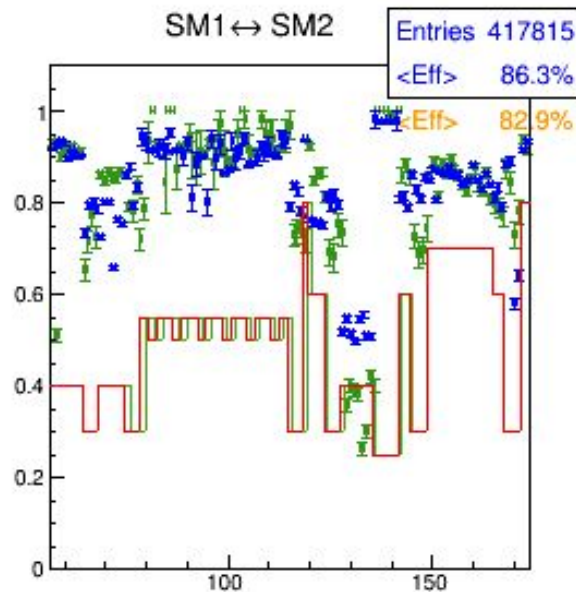
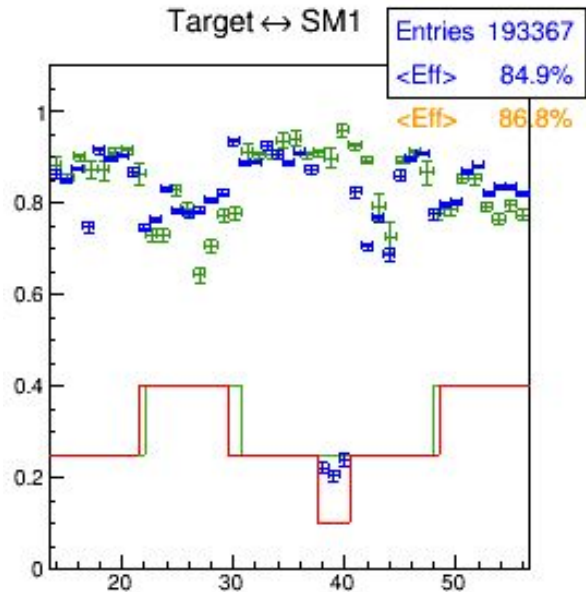


Alignment Status

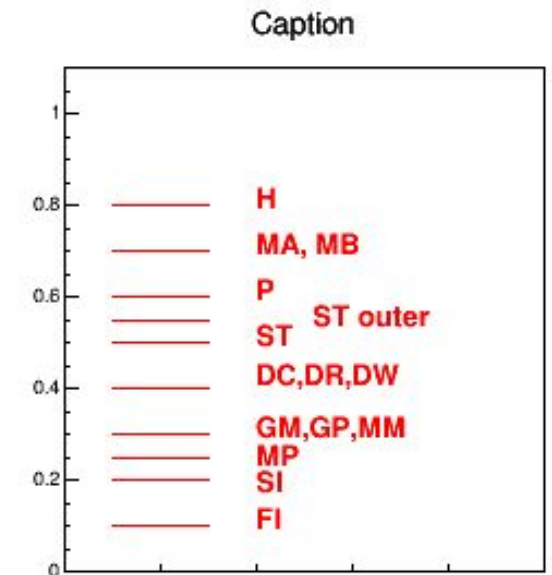
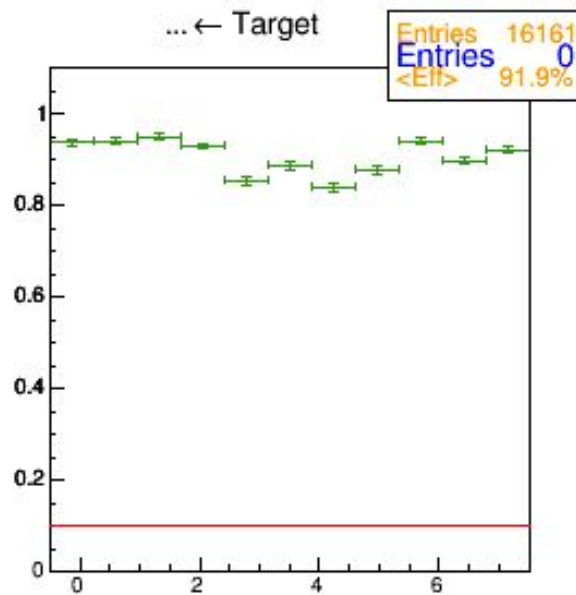
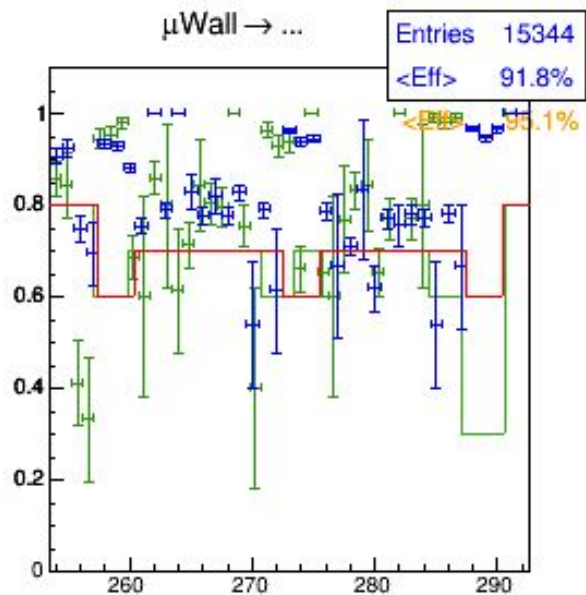
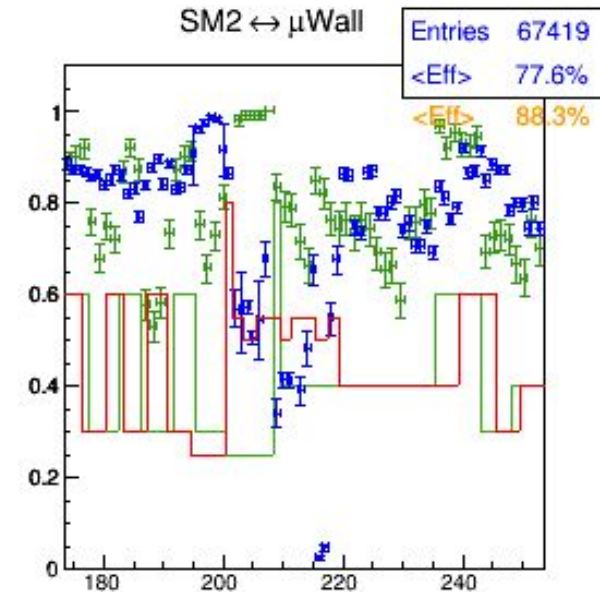
(DY 2018)

Renat Dusaev

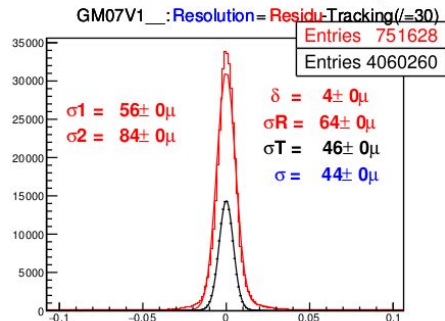
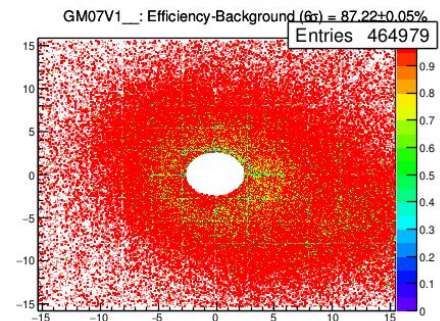
2018 / W10 / run #285182



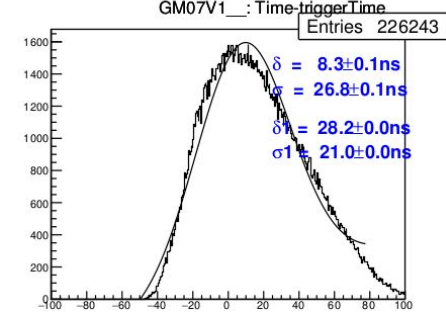
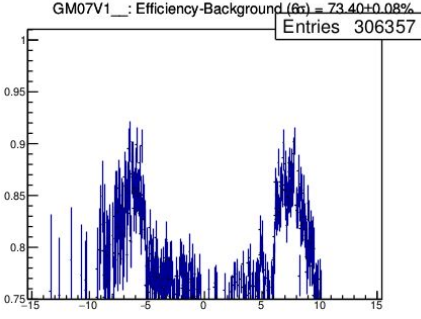
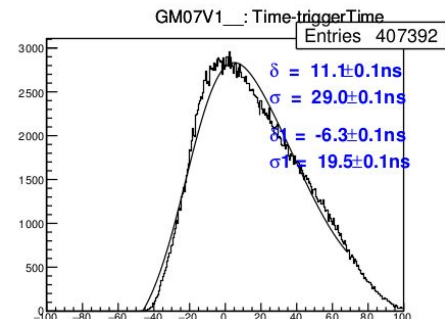
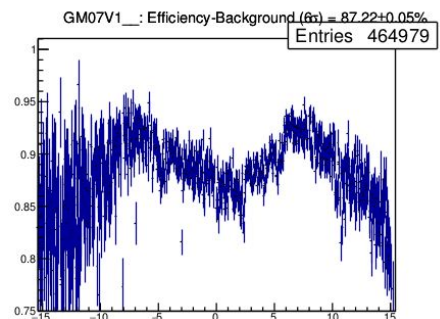
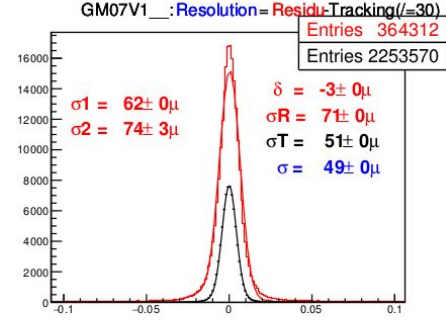
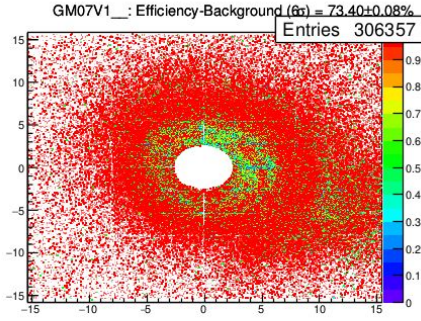
2015 / W10 / run #261554



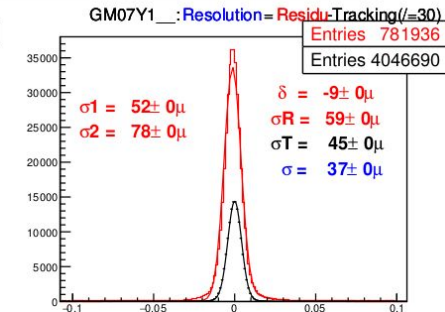
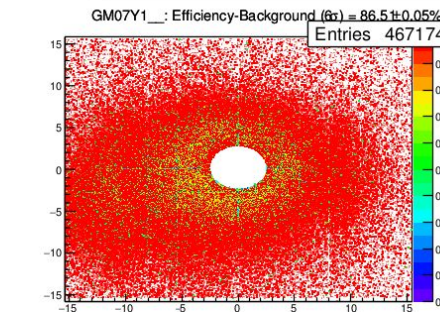
GM07V - 0x20201 - #261554



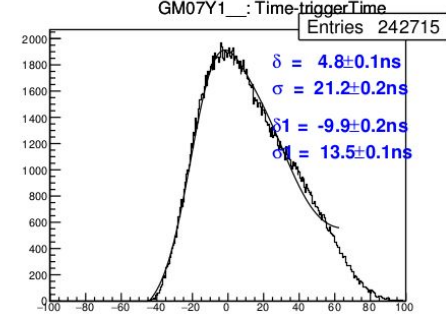
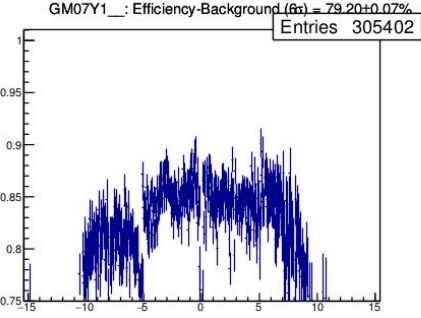
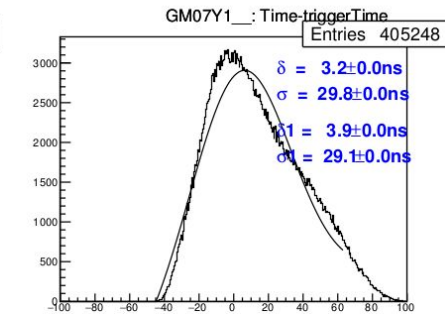
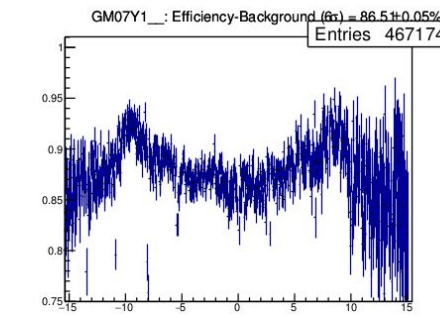
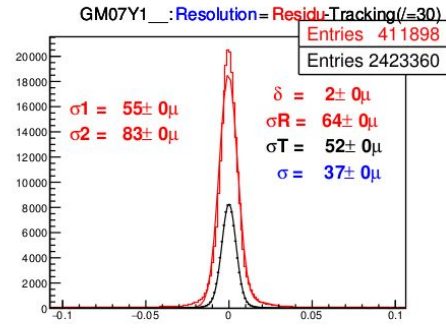
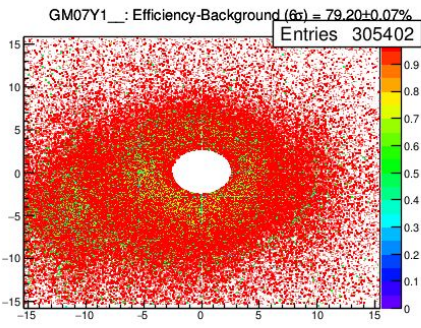
GM07V - 0x20201 - #285330



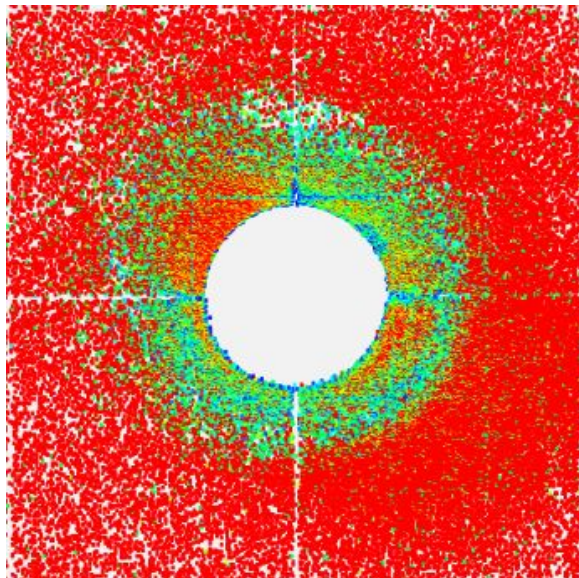
GM07Y - 0x20201 - #261554



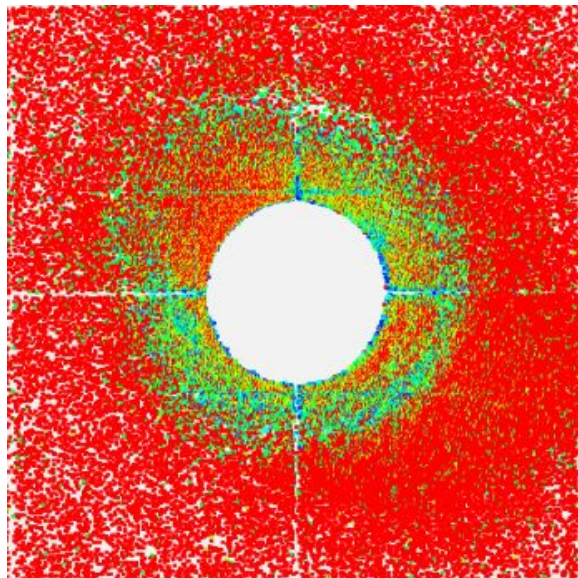
GM07Y - 0x20201 - #285330



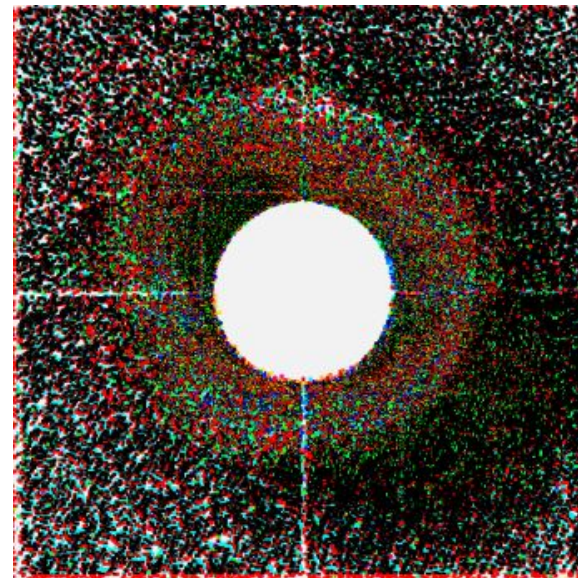
GM04U (rotated 90 CCW)



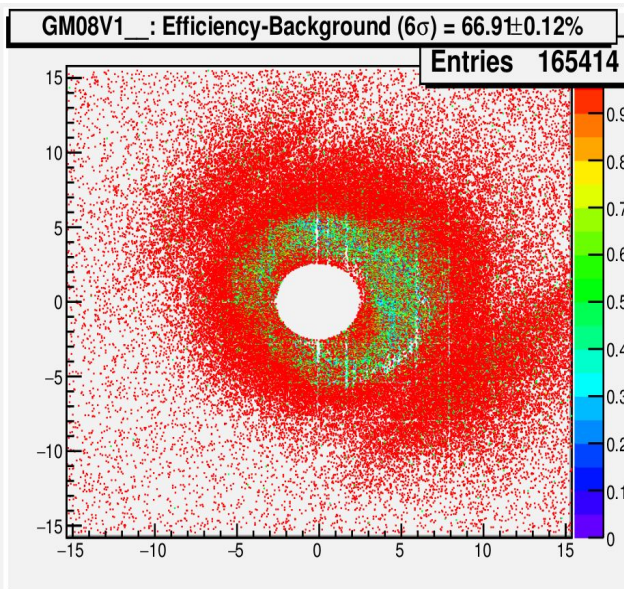
GM04V



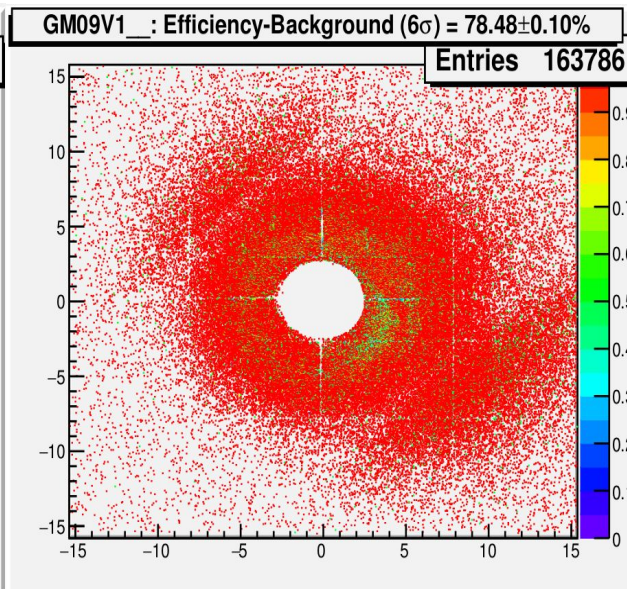
Difference



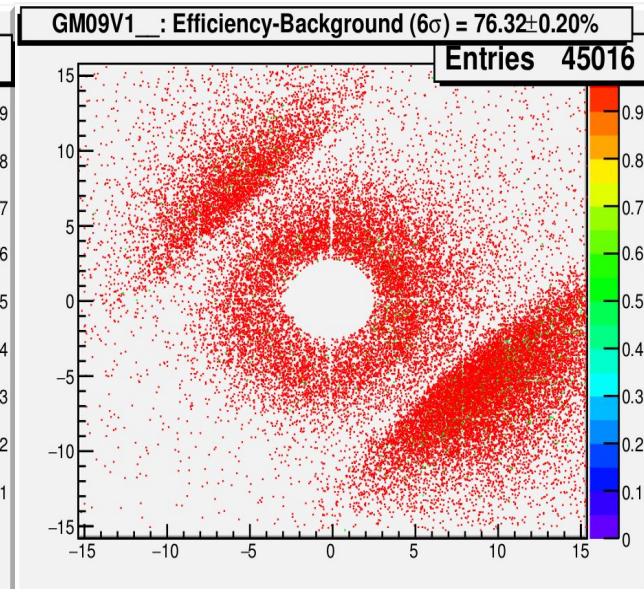
PP, 0x20203, no trigger



TP, 0x203, no trigger

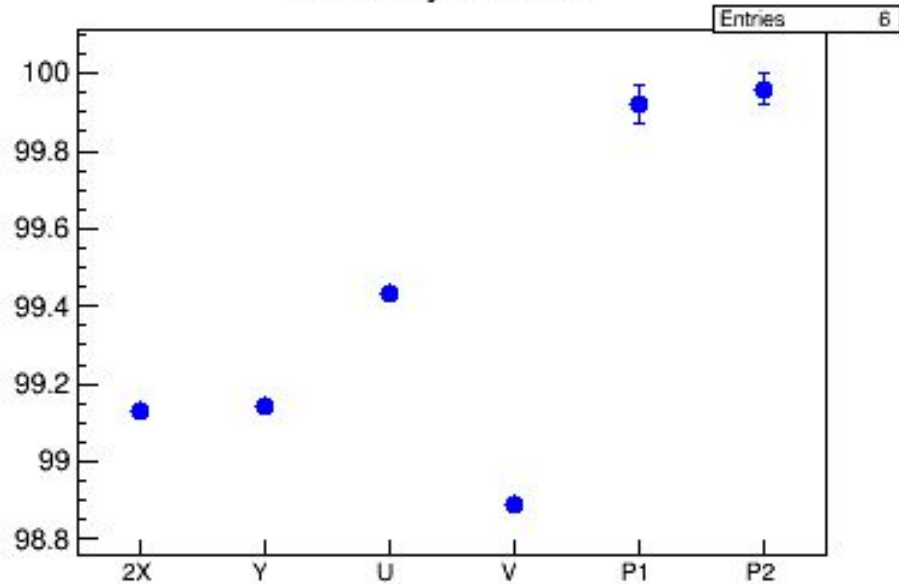


TP, 0x203, MT|MTLAST|and CT

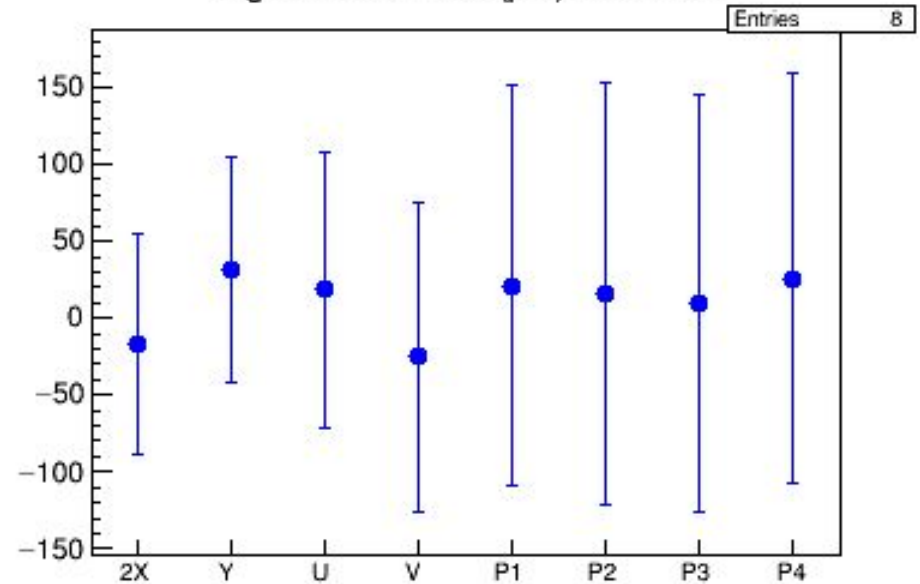


GP (2015 top, 2018 bottom)

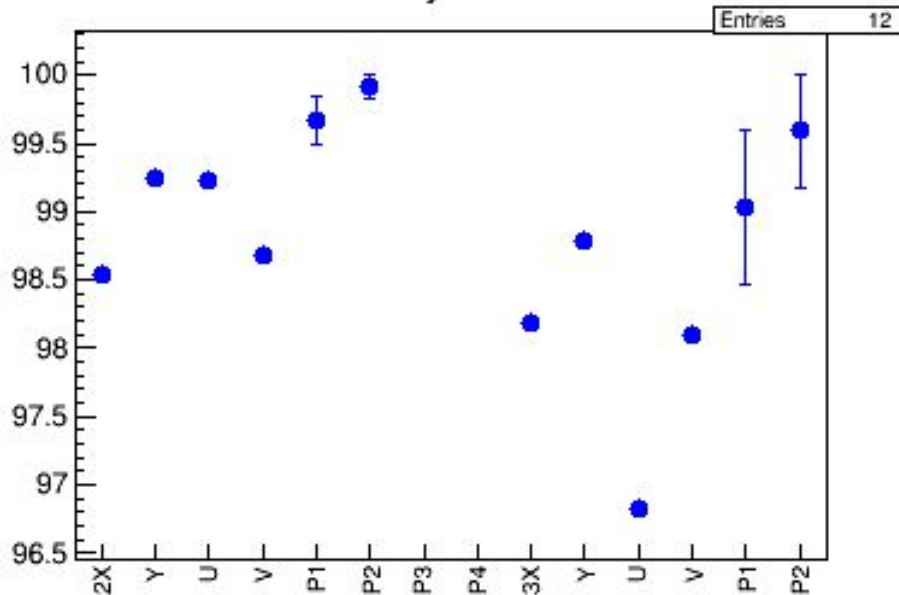
Efficiency - 0x20201



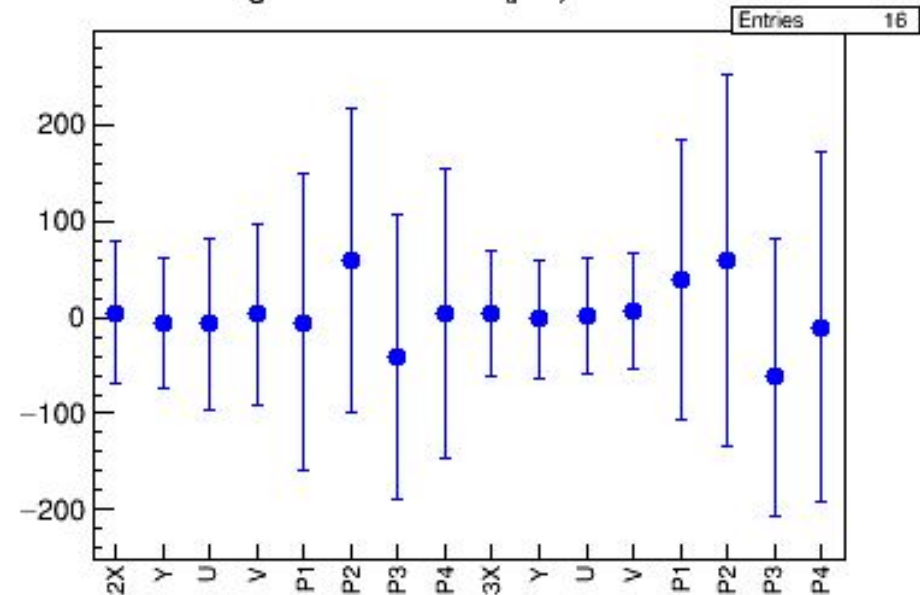
Alignment±residual (μm) - 0x20201



Efficiency - 0x20201

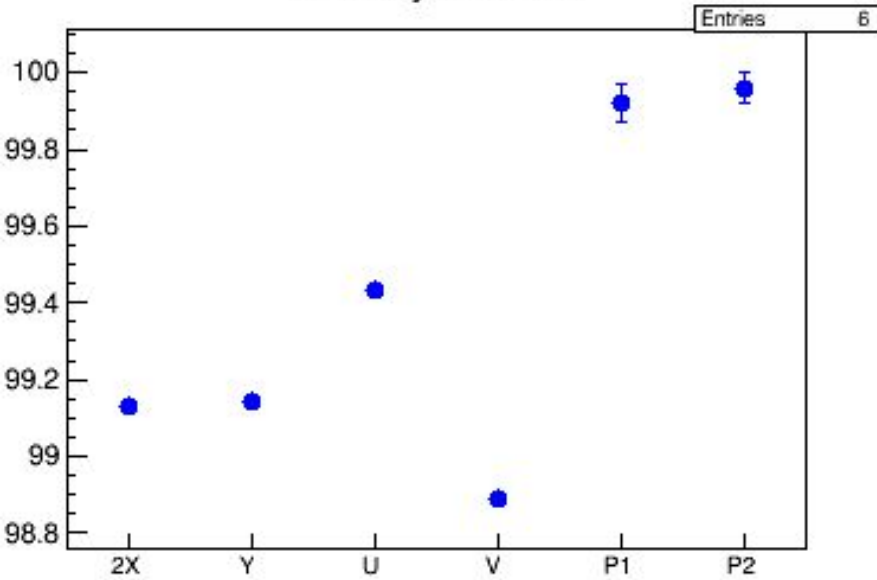


Alignment±residual (μm) - 0x20201

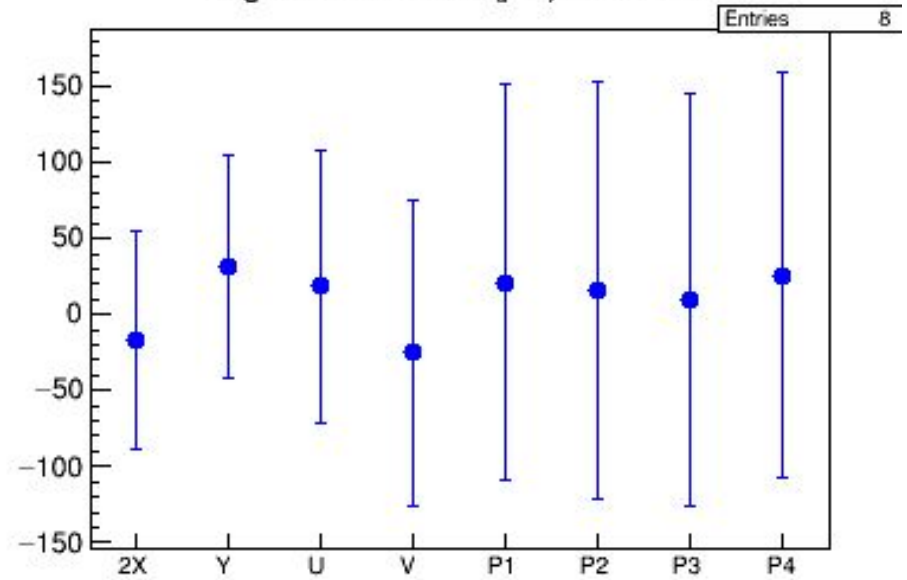


GP (2015 top, 2018 bottom)

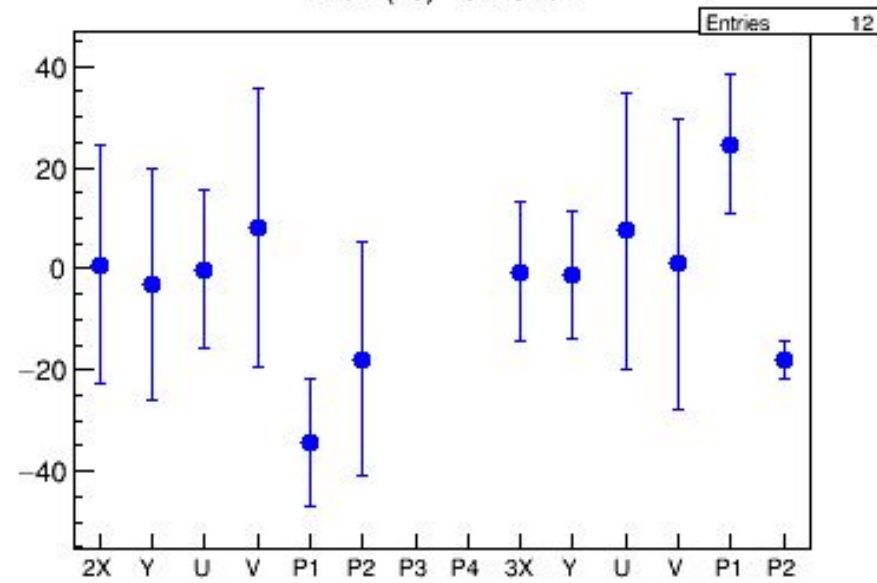
Efficiency - 0x20201



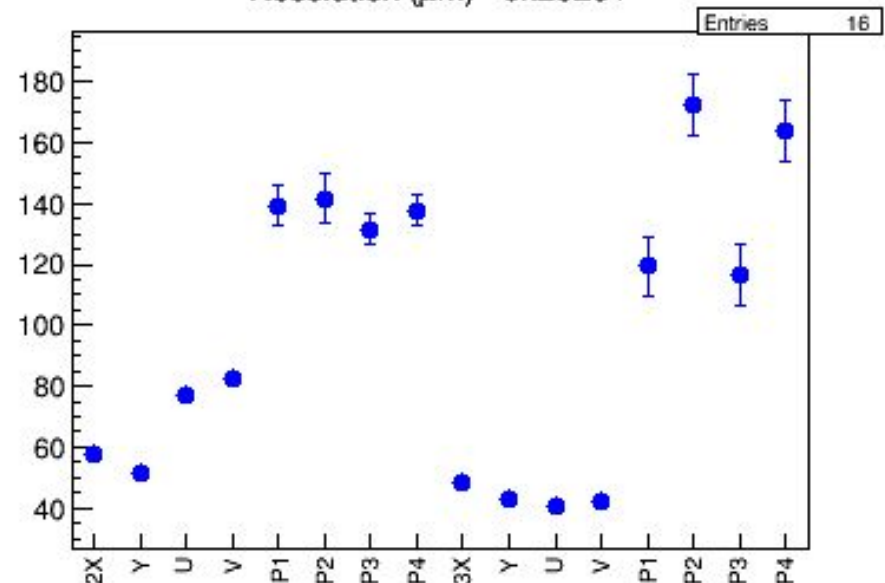
Alignment±residual (μm) - 0x20201



$T \pm dT$ (ns) - 0x20201

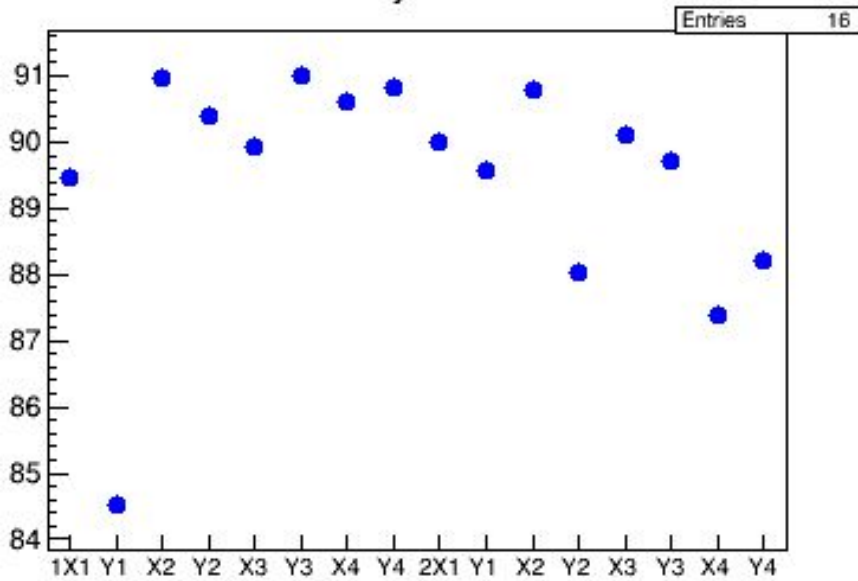


Resolution (μm) - 0x20201

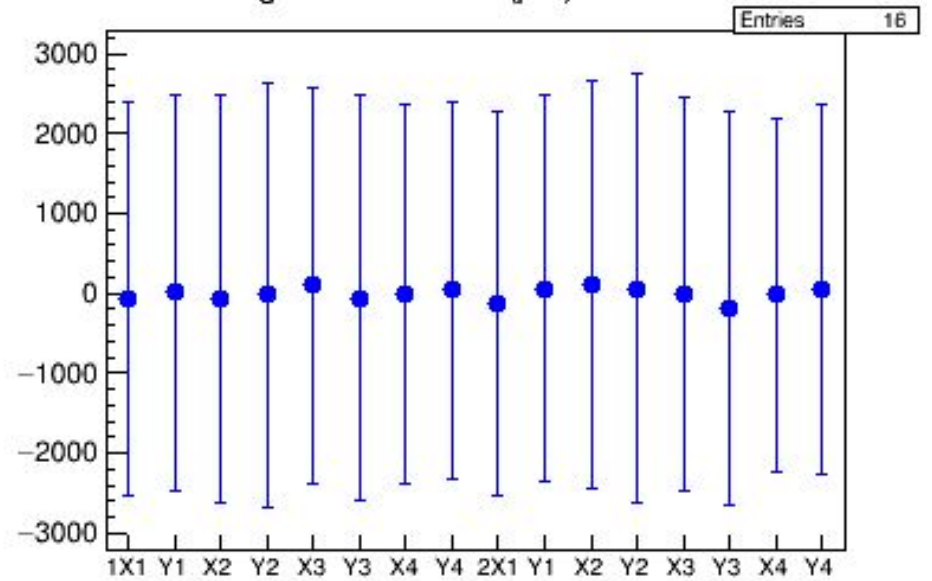


MA (2015 top, 2018 bottom)

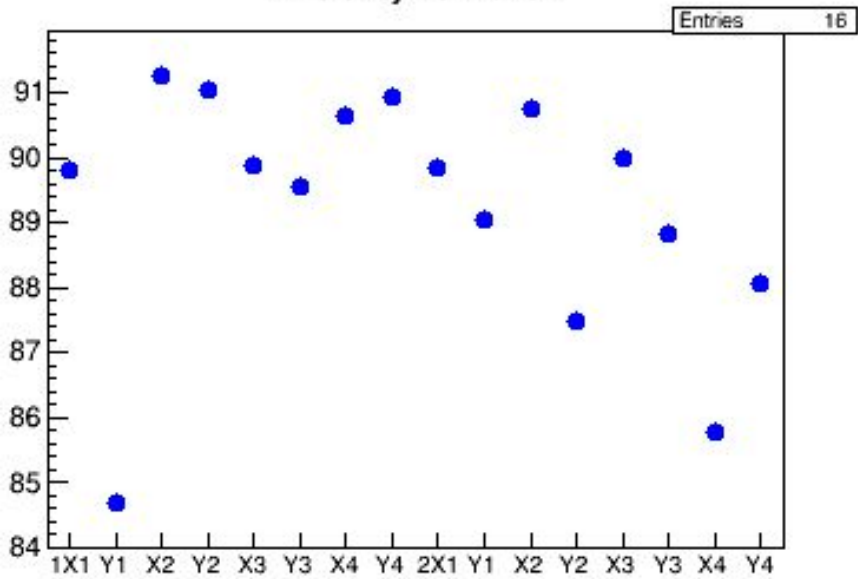
Efficiency - 0x20201



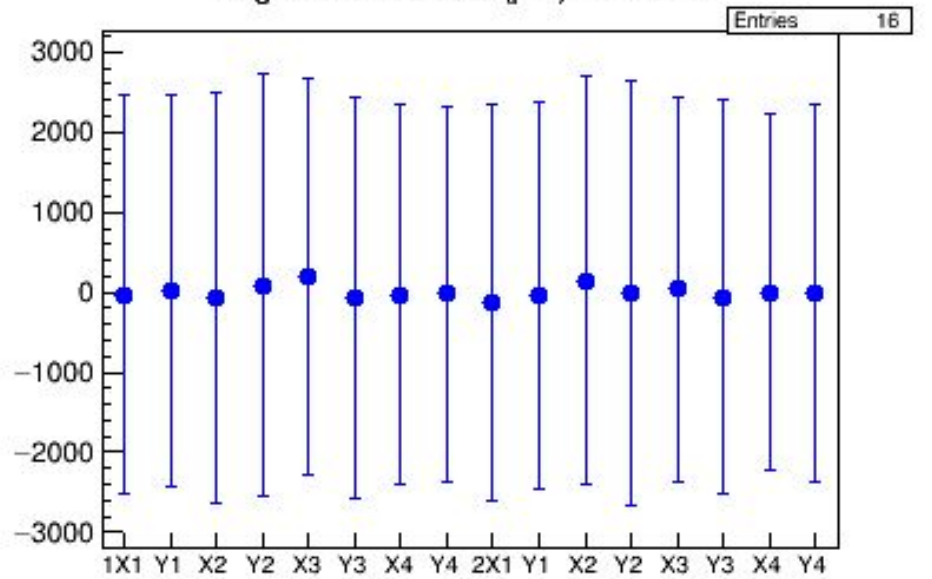
Alignment±residual (μm) - 0x20201



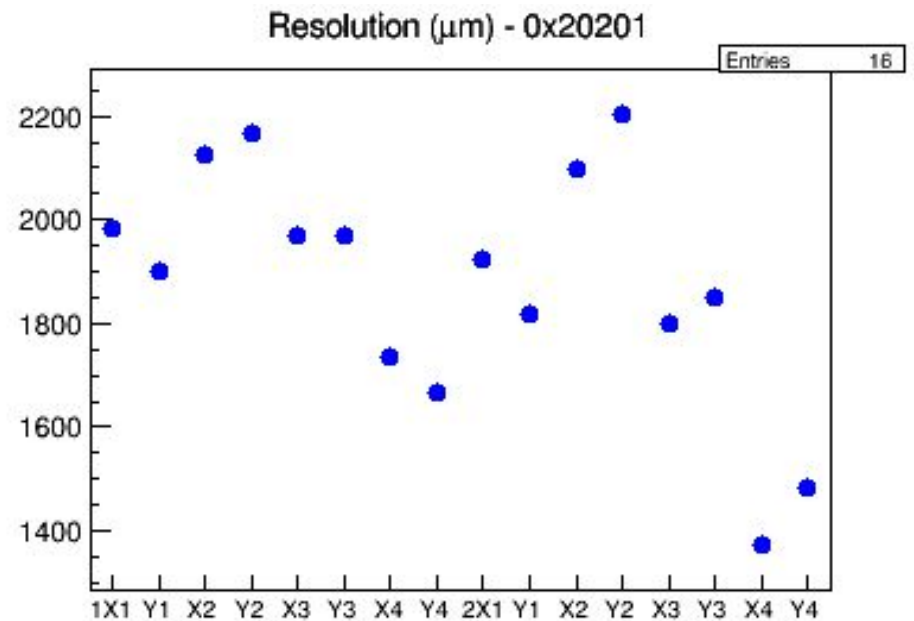
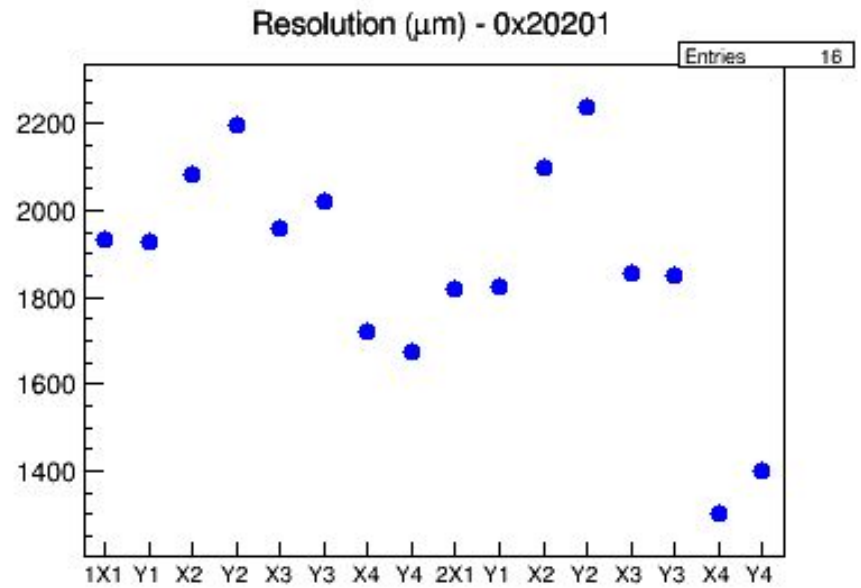
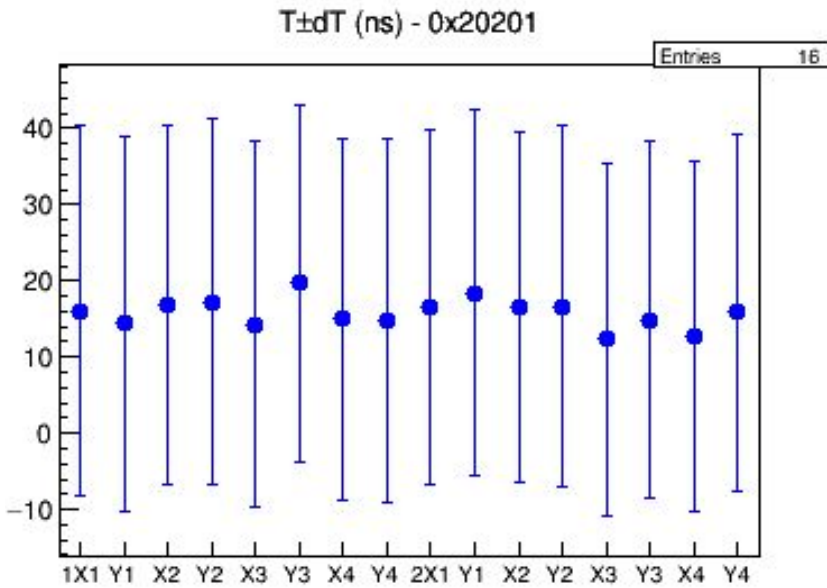
Efficiency - 0x20201



Alignment±residual (μm) - 0x20201

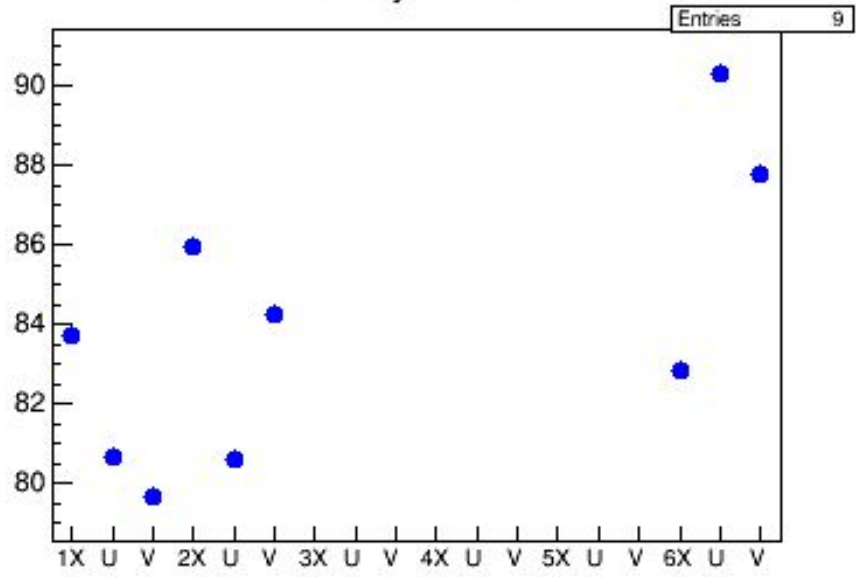


MA (2015 top, 2018 bottom)

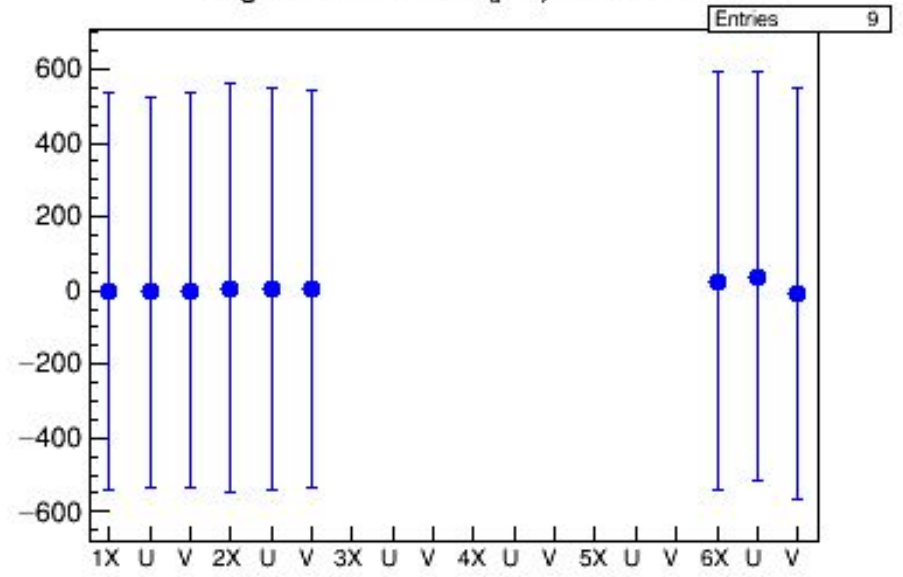


PA (2015 top, 2018 bottom)

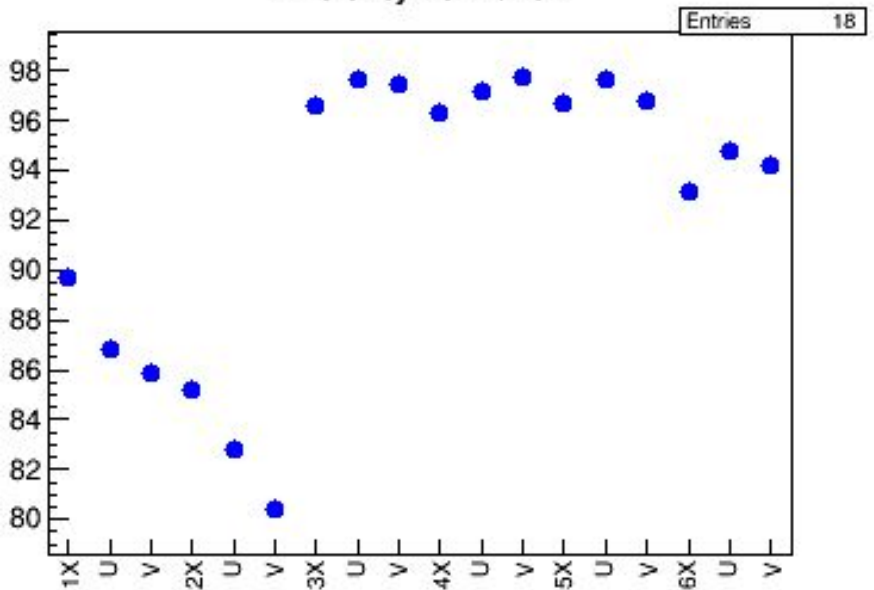
Efficiency - 0x20201



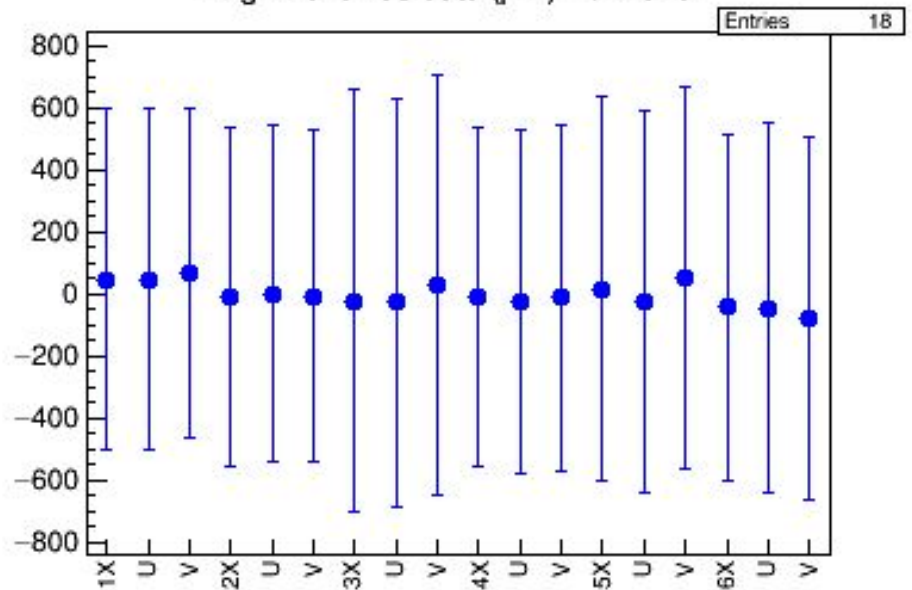
Alignment±residual (μm) - 0x20201



Efficiency - 0x20201

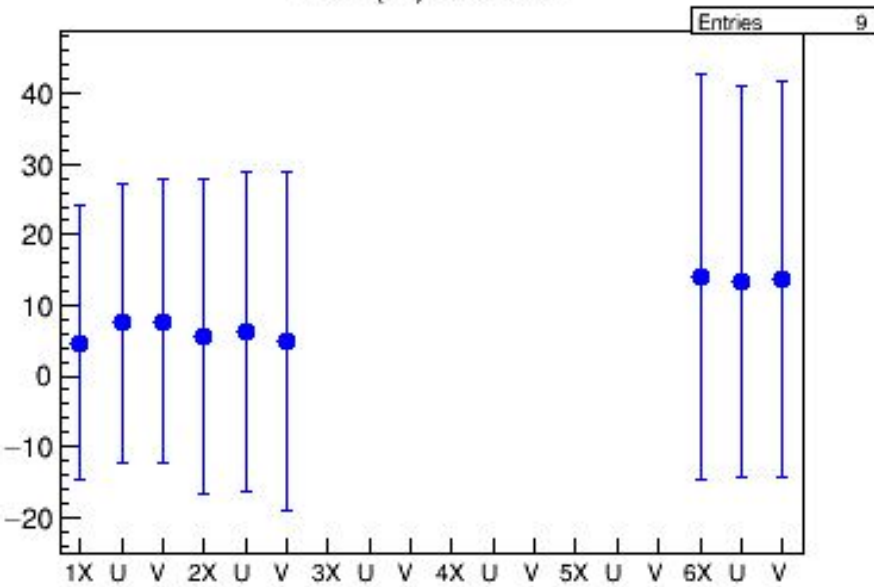


Alignment±residual (μm) - 0x20201

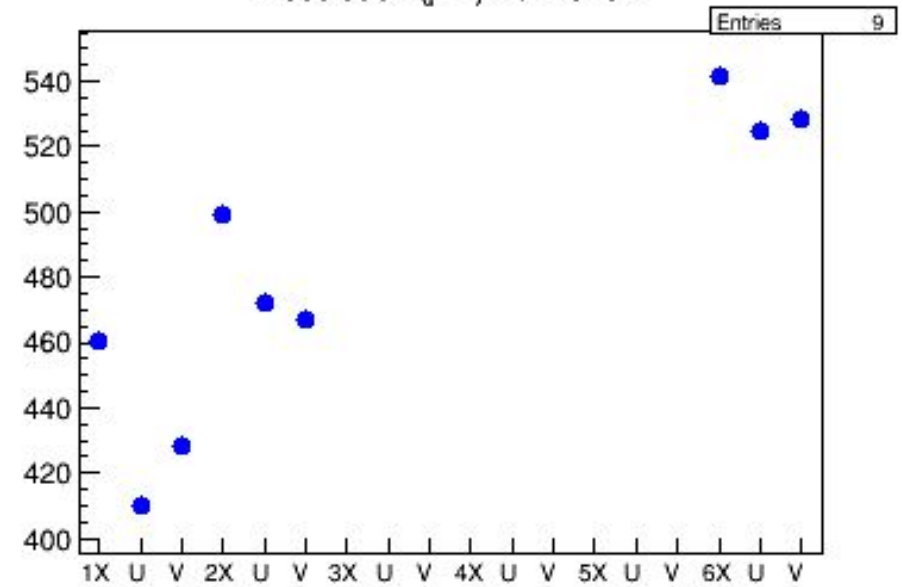


PA (2015 top, 2018 bottom)

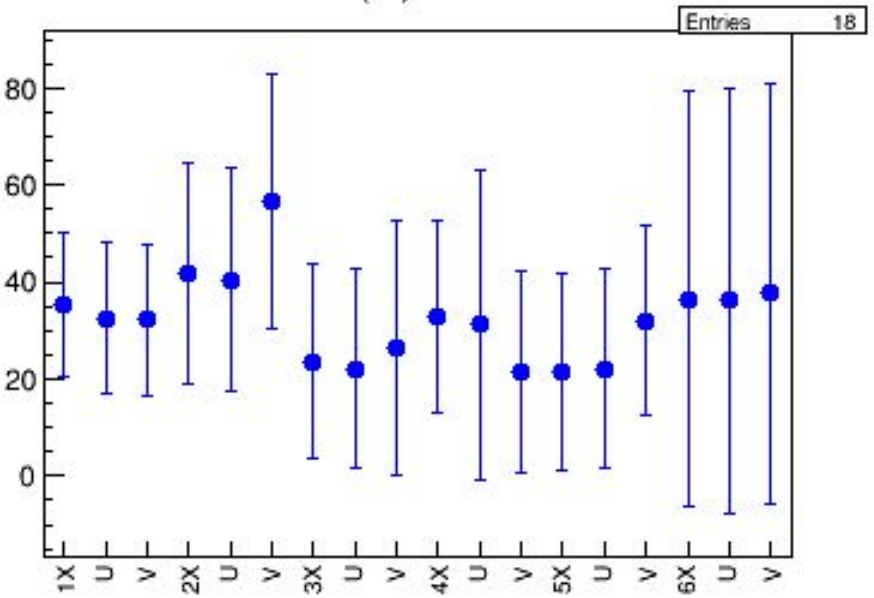
T±dT (ns) - 0x20201



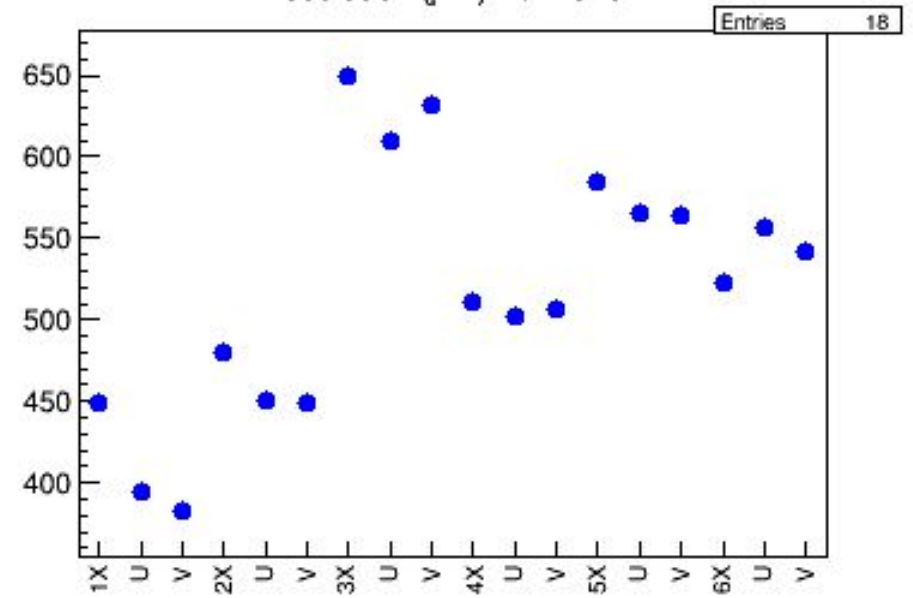
Resolution (μm) - 0x20201



T±dT (ns) - 0x20201

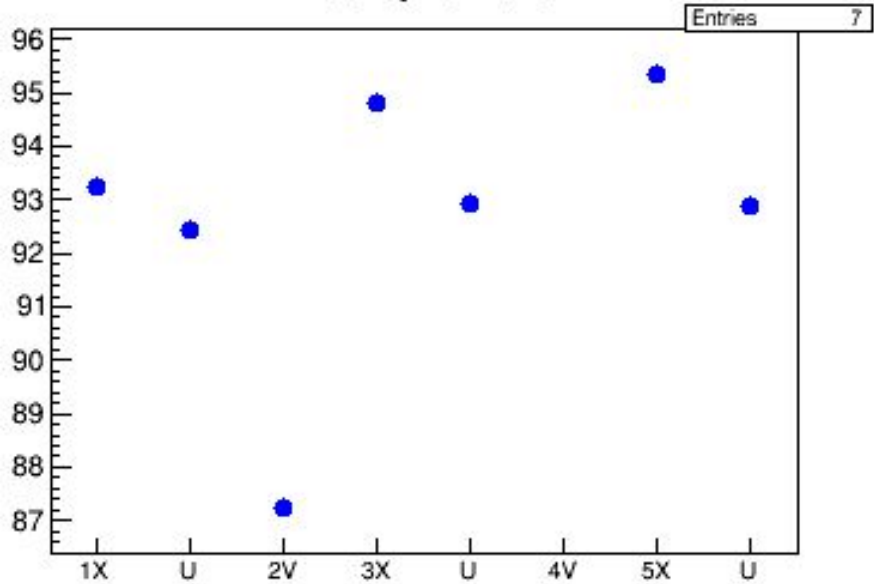


Resolution (μm) - 0x20201

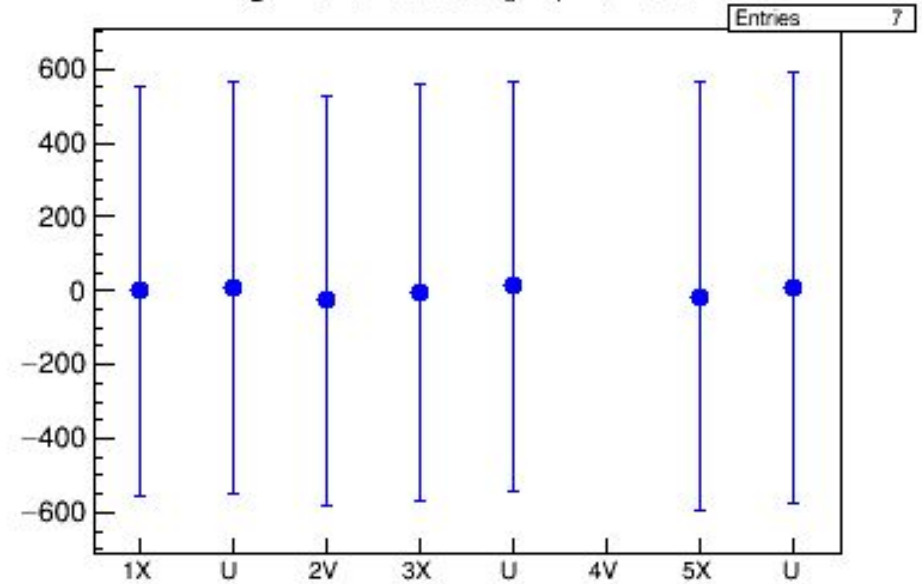


PB (2015 top, 2018 bottom)

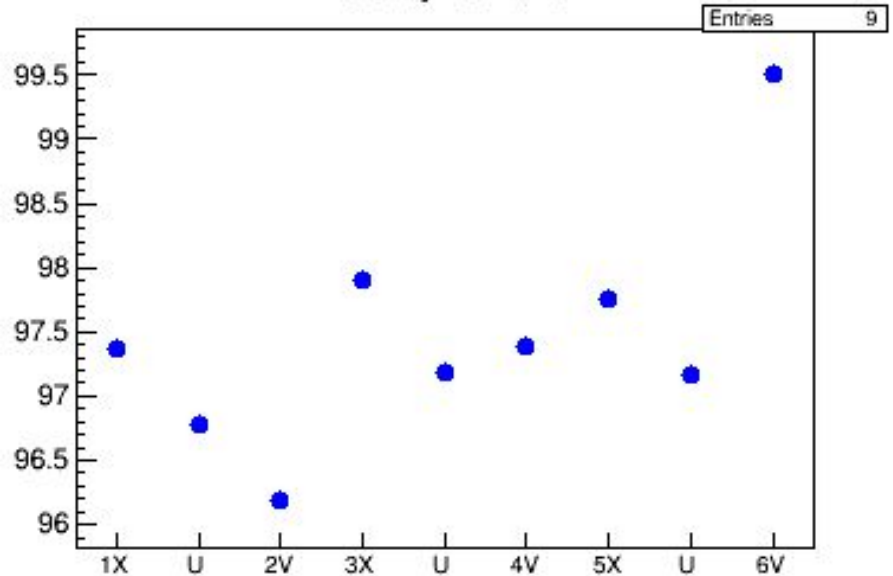
Efficiency - 0x20201



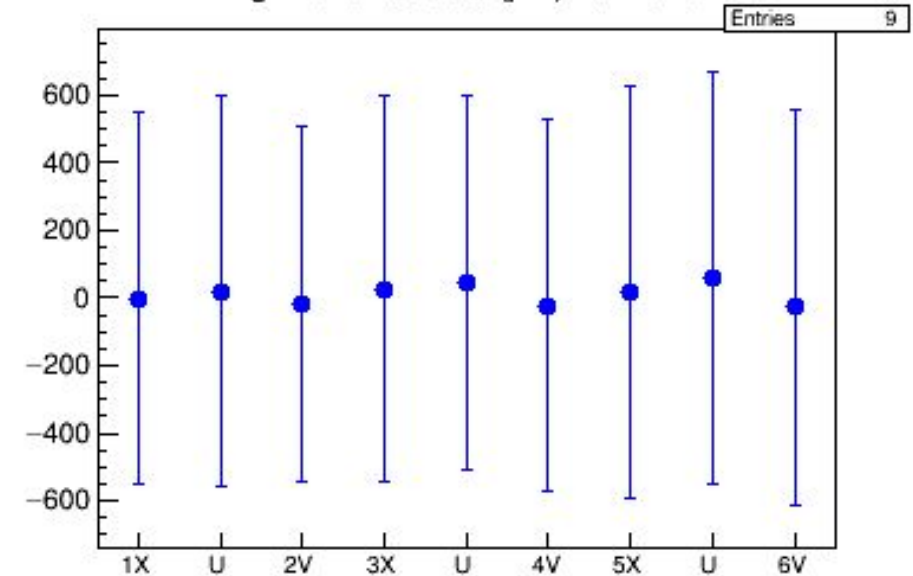
Alignment±residual (μm) - 0x20201



Efficiency - 0x20201

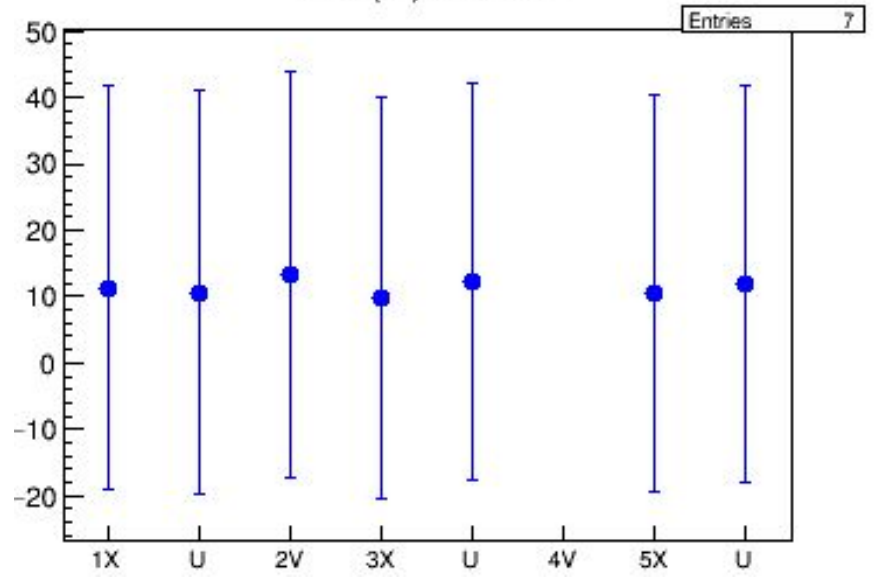


Alignment±residual (μm) - 0x20201

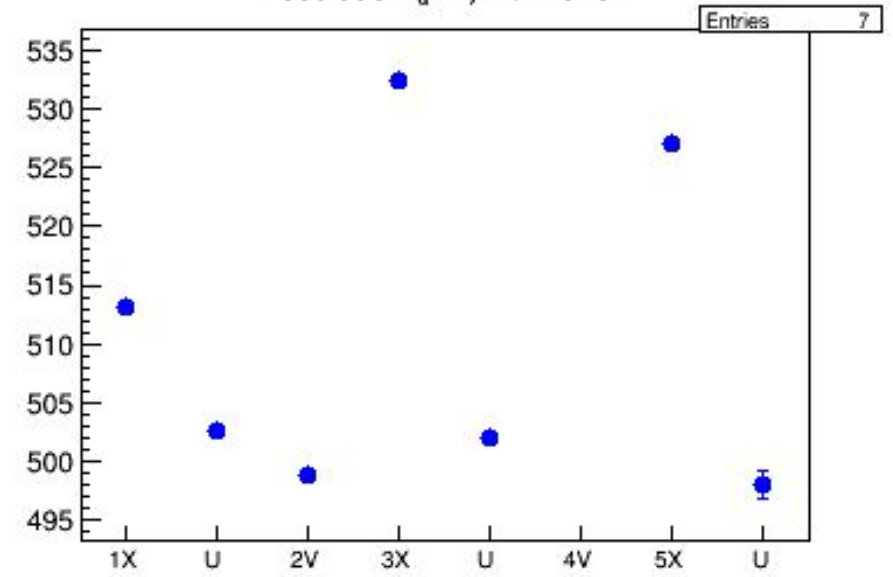


PB (2015 top, 2018 bottom)

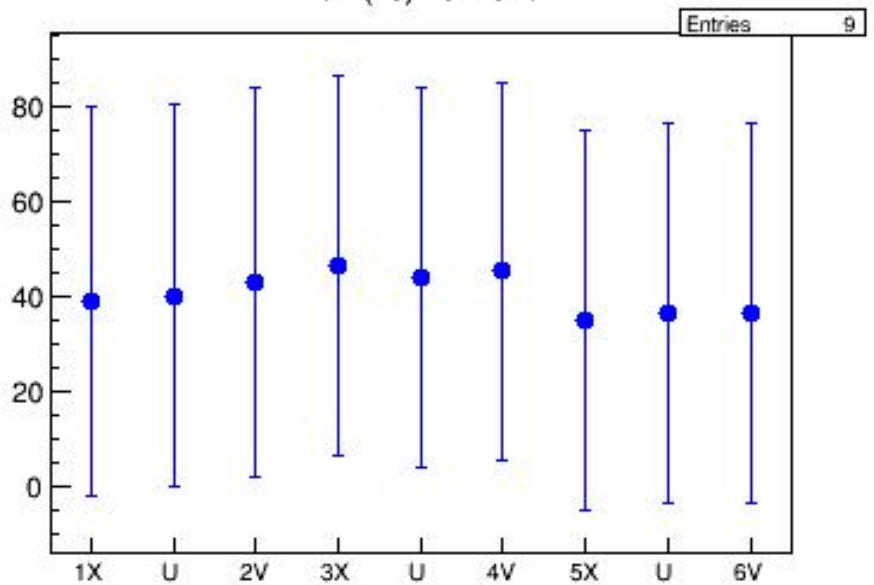
T±dT (ns) - 0x20201



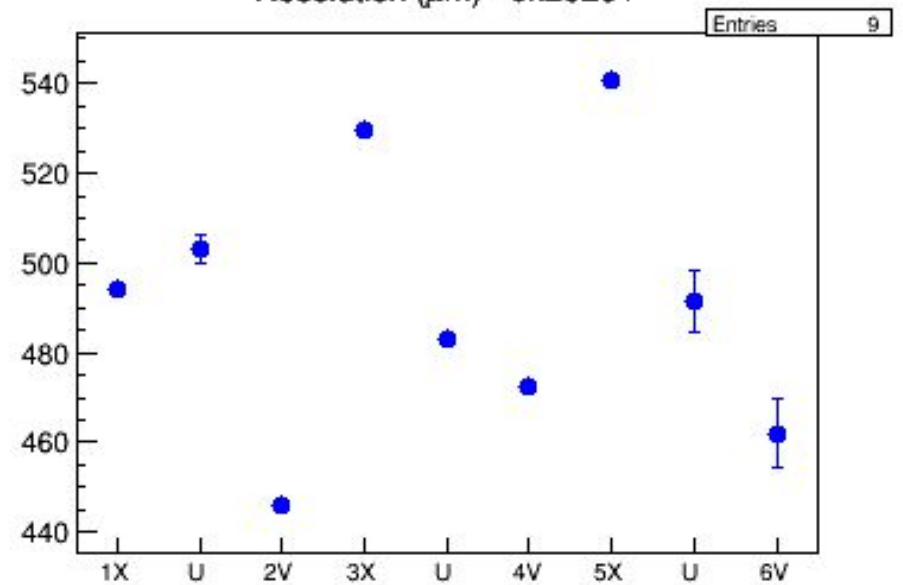
Resolution (μm) - 0x20201



T±dT (ns) - 0x20201

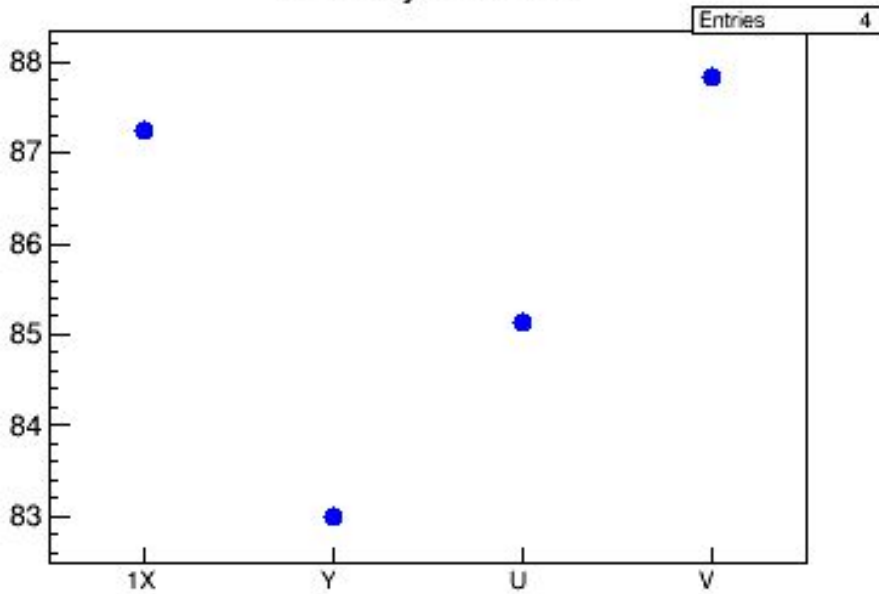


Resolution (μm) - 0x20201

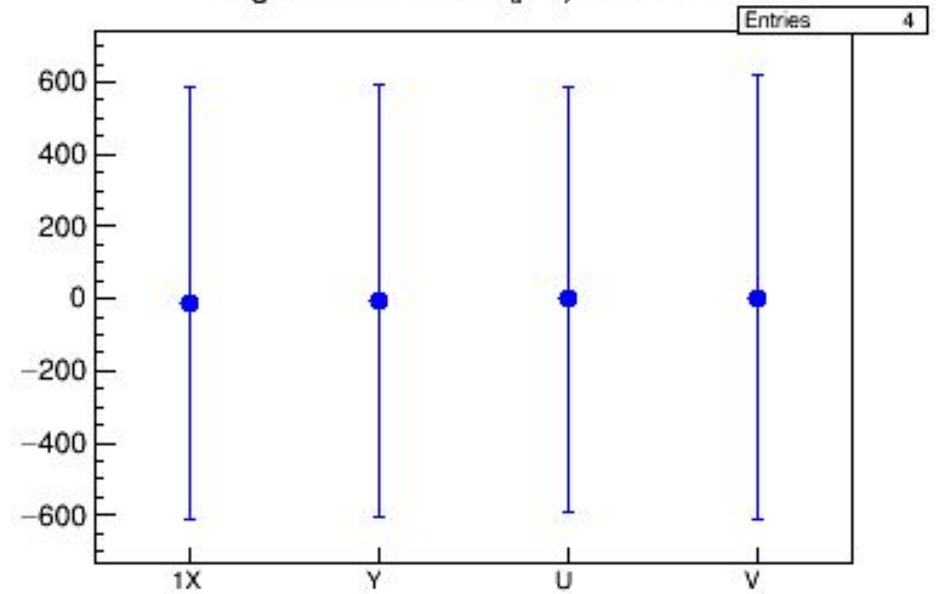


PS (2015 top, 2018 bottom)

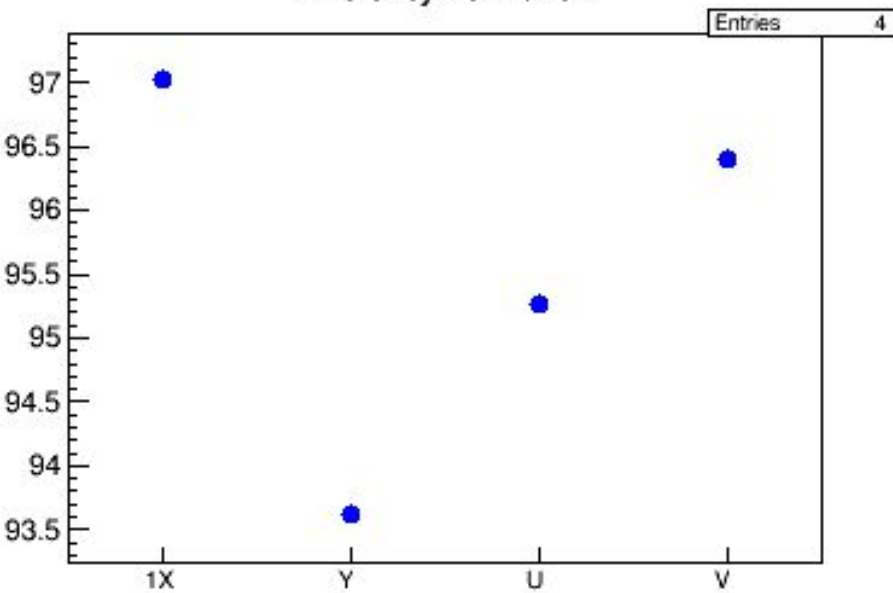
Efficiency - 0x20201



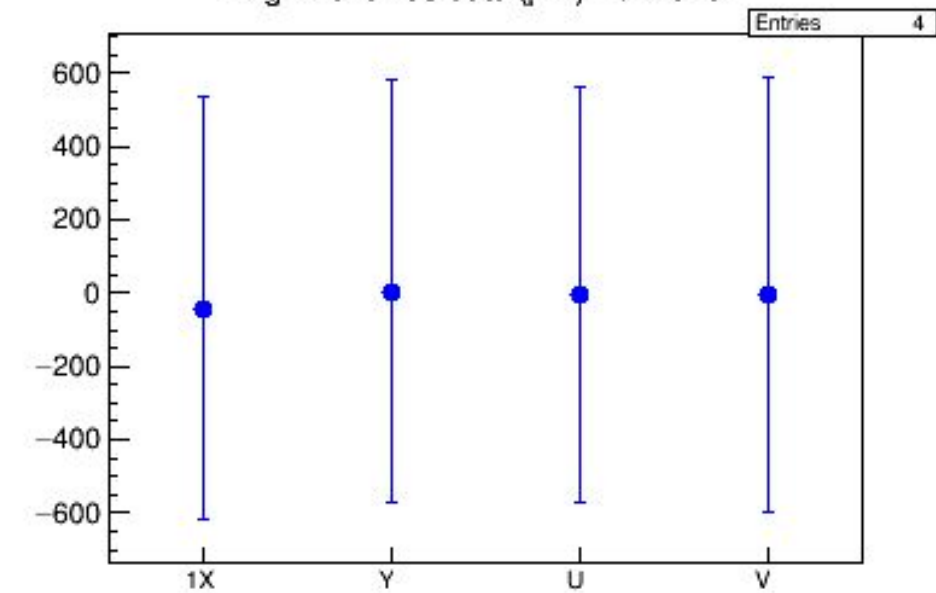
Alignment±residual (μm) - 0x20201



Efficiency - 0x20201

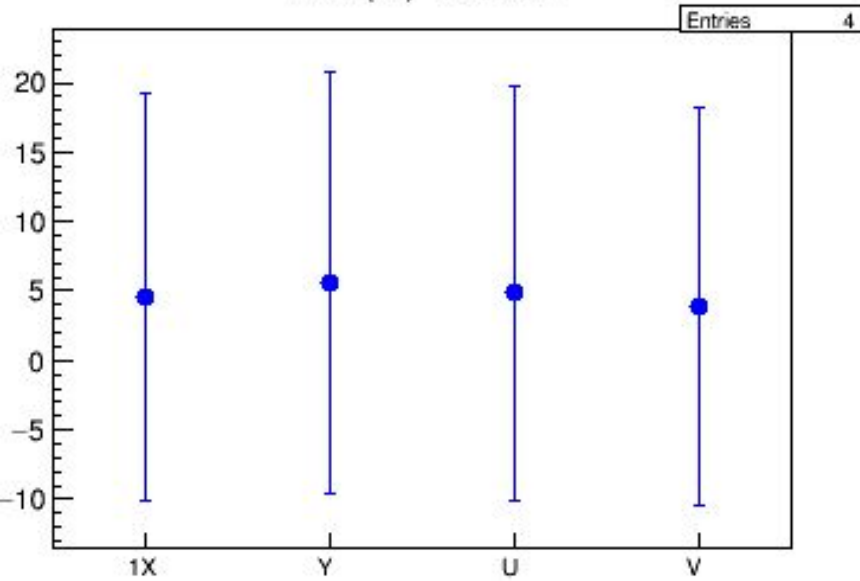


Alignment±residual (μm) - 0x20201

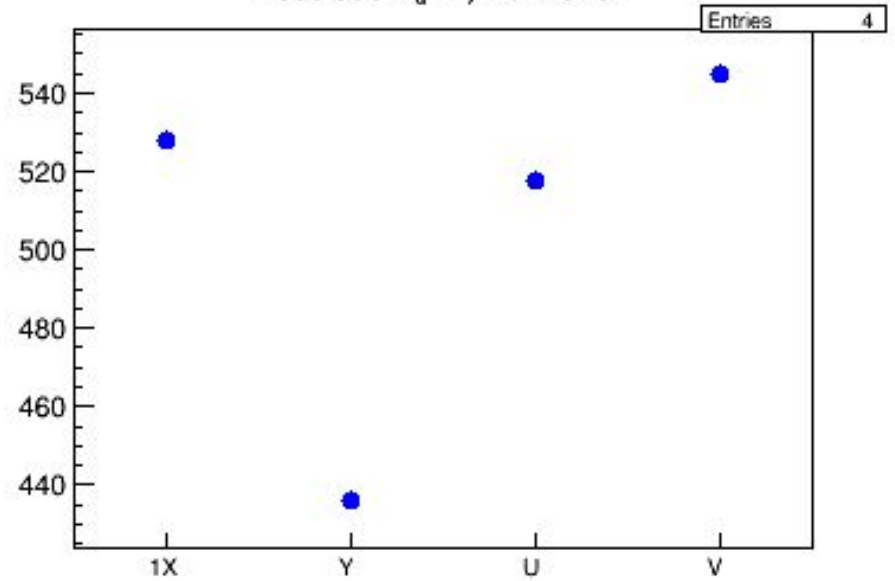


PS (2015 top, 2018 bottom)

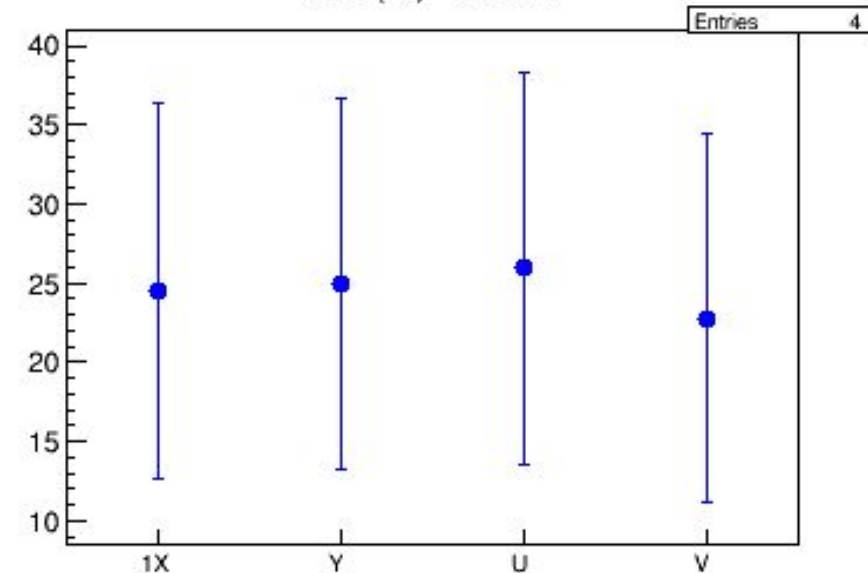
T±dT (ns) - 0x20201



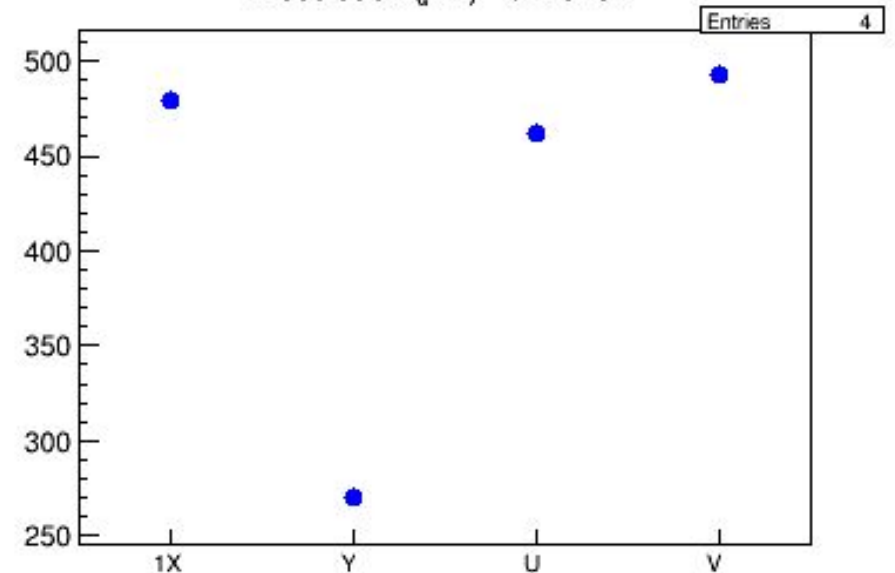
Resolution (μm) - 0x20201



T±dT (ns) - 0x20201

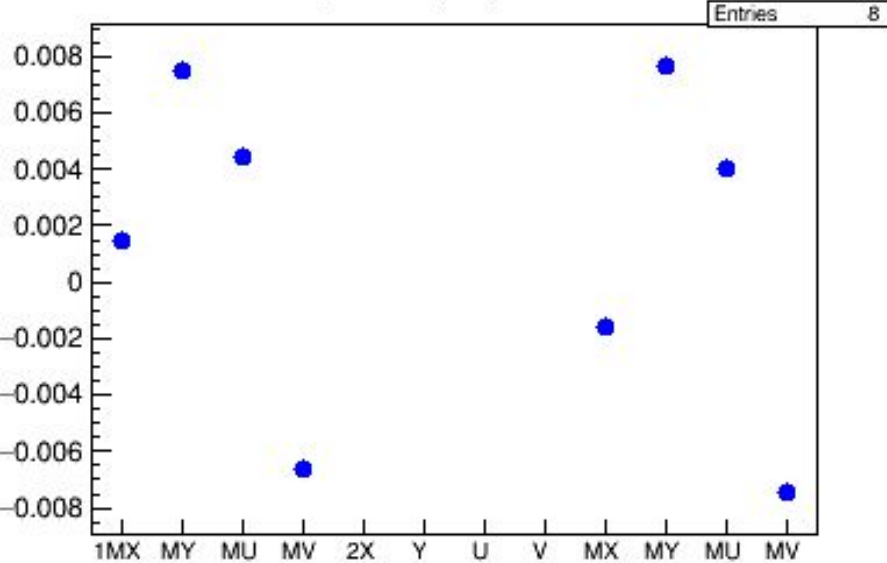


Resolution (μm) - 0x20201

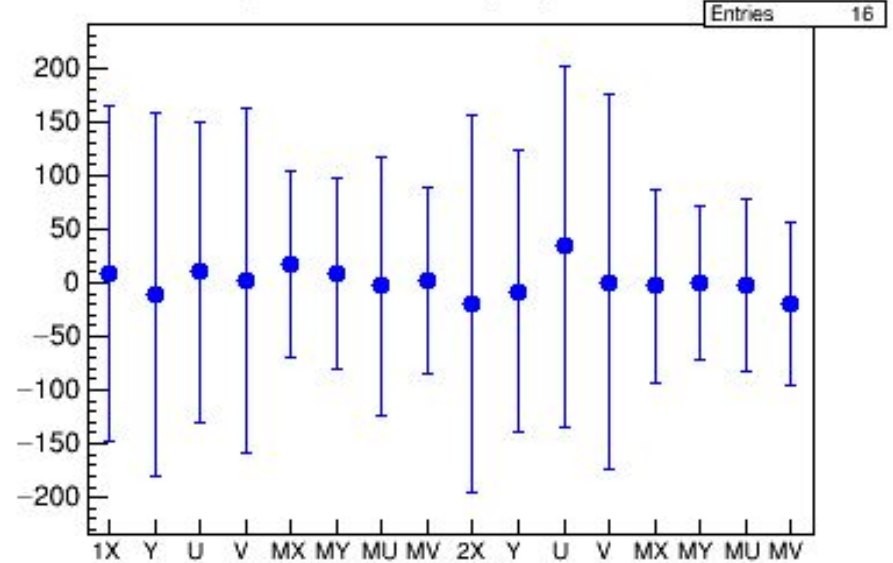


MP (2015 top, 2018 bottom)

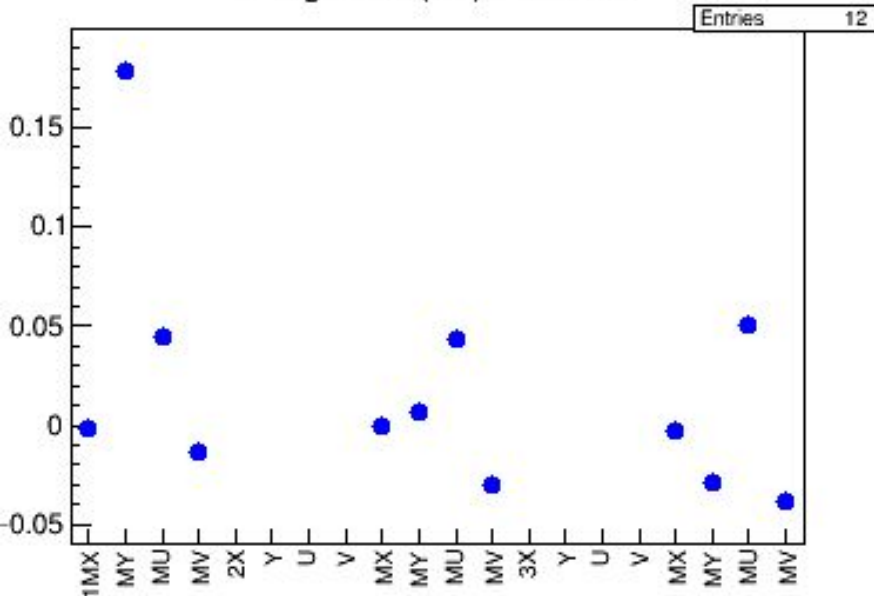
v-Alignment (cm) - 0x20201



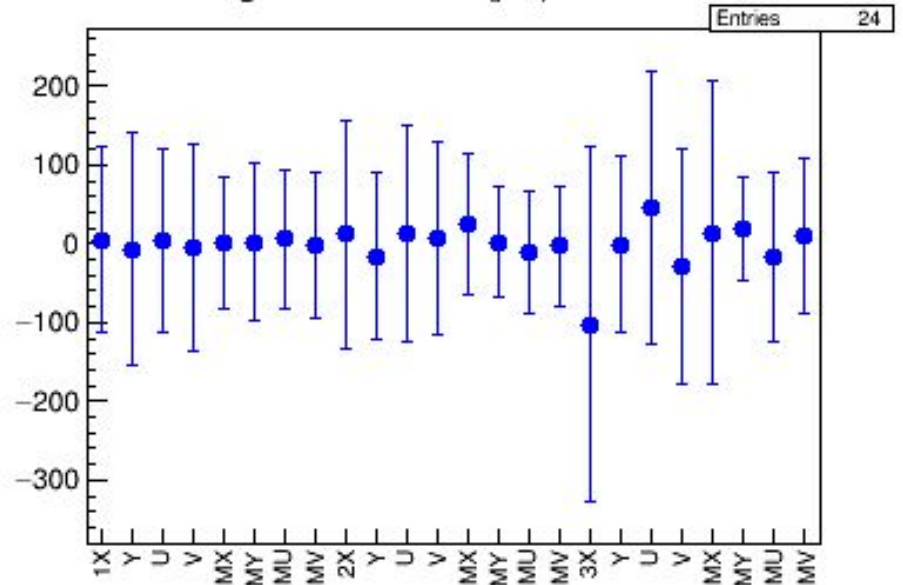
Alignment±residual (μm) - 0x20201



v-Alignment (cm) - 0x20201



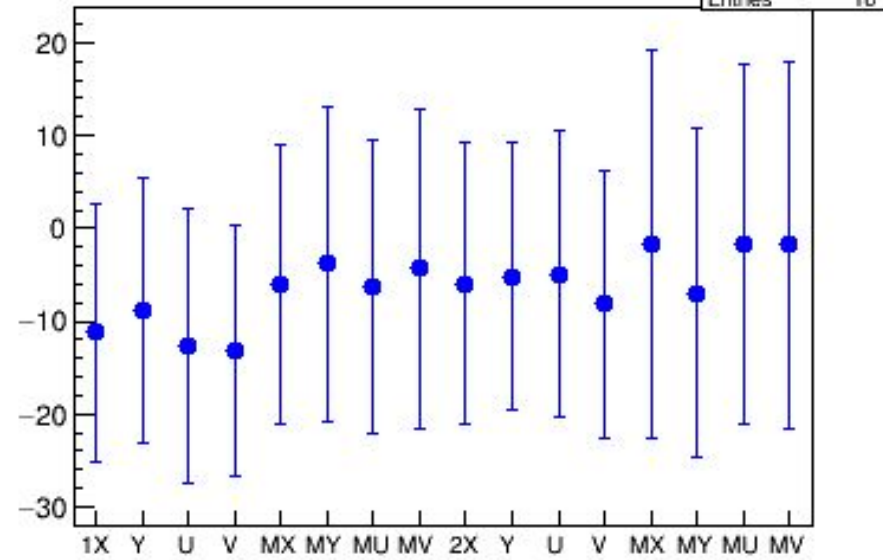
Alignment±residual (μm) - 0x20201



MP (2015 top, 2018 bottom)

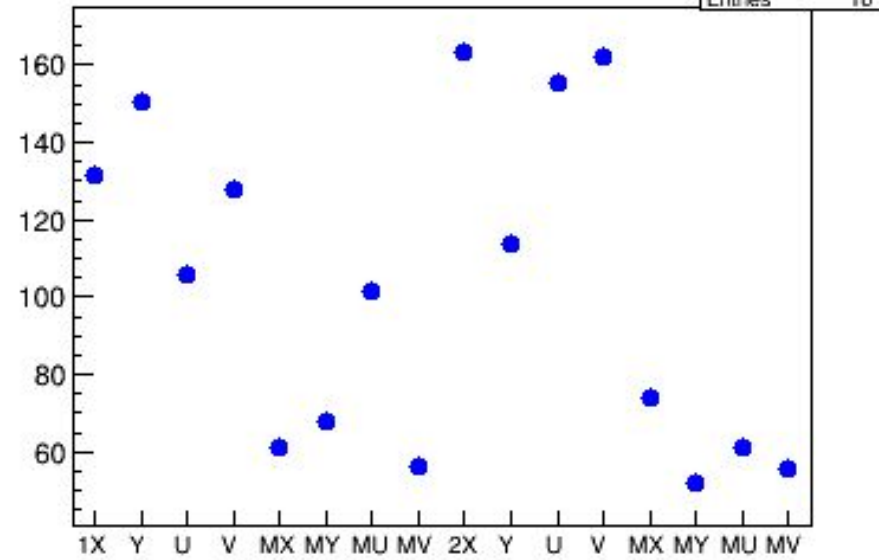
T±dT (ns) - 0x20201

Entries 16



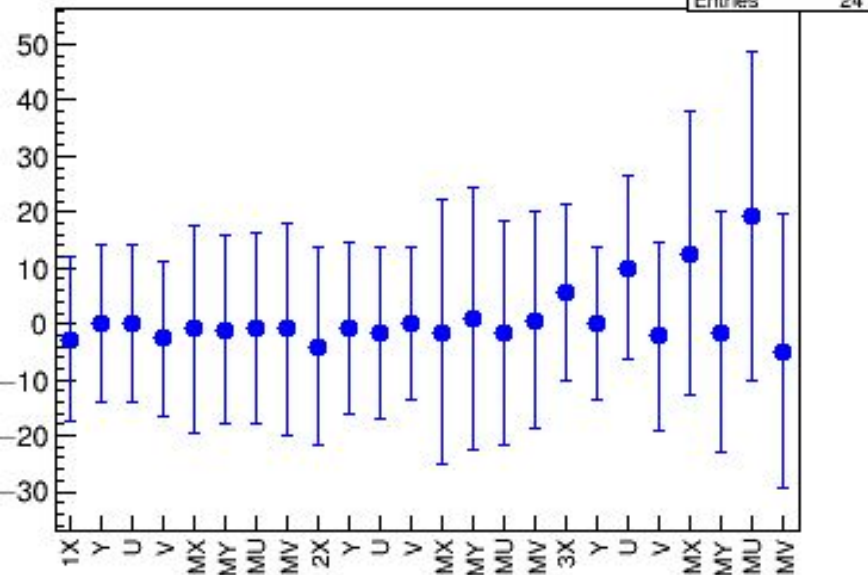
Resolution (μm) - 0x20201

Entries 16



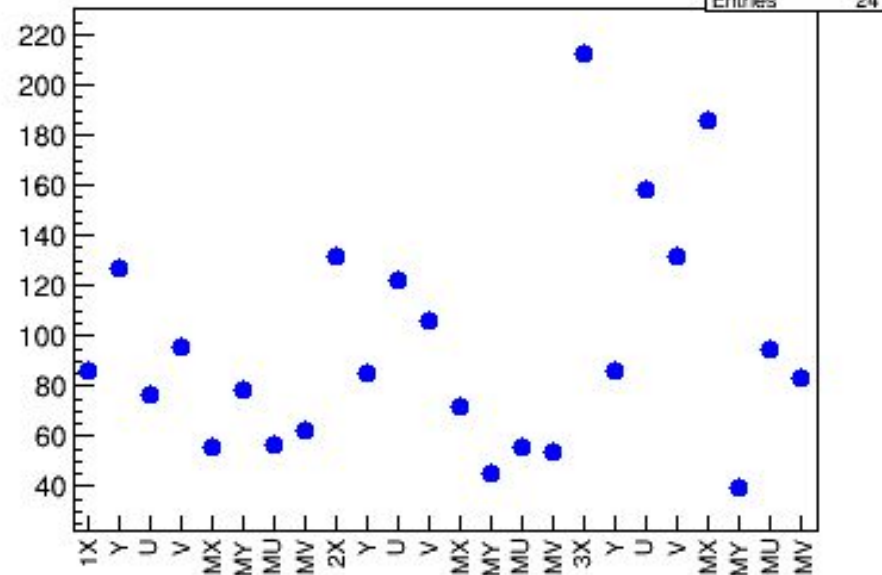
T±dT (ns) - 0x20201

Entries 24



Resolution (μm) - 0x20201

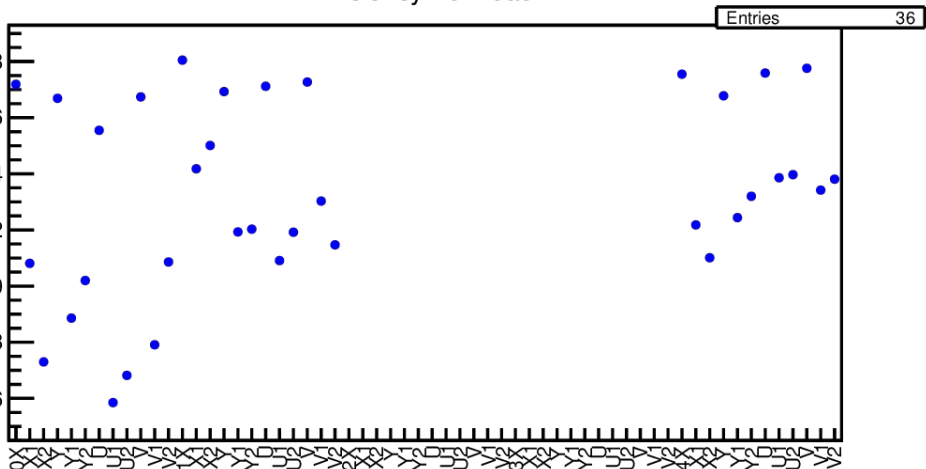
Entries 24



DCs in 2015 vs 2018 (1/2)

2015

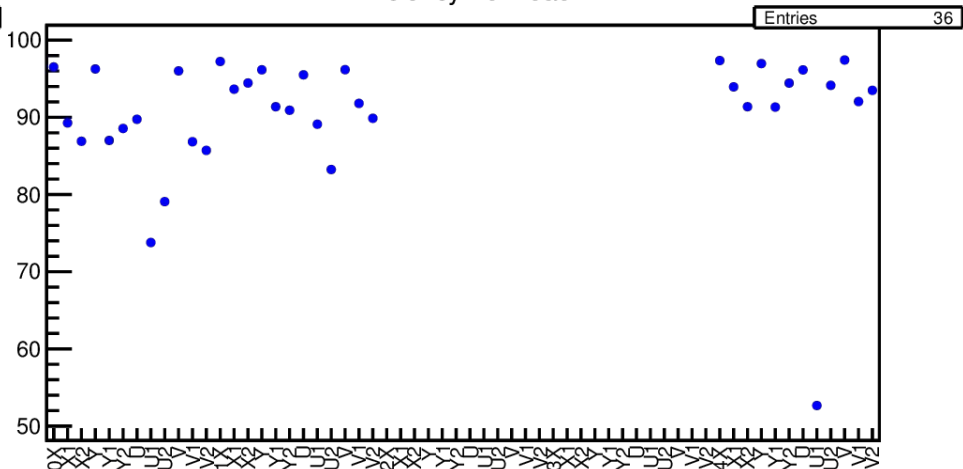
Efficiency - 0x20a01



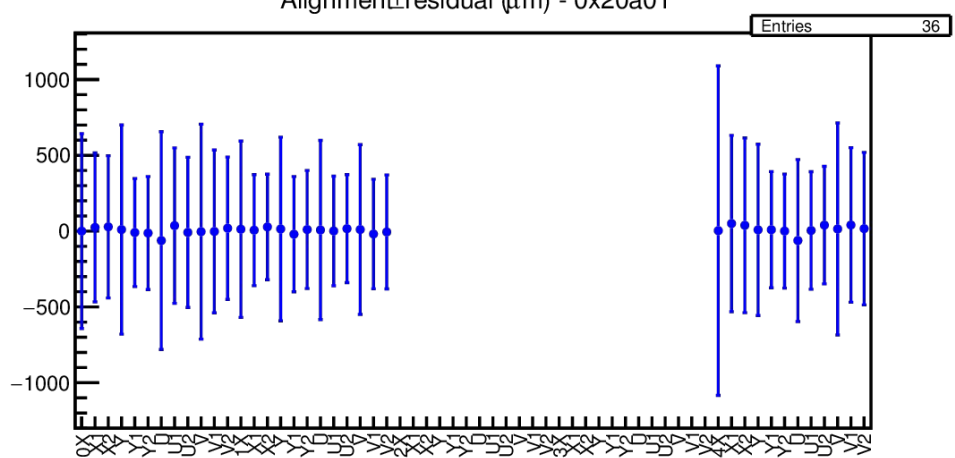
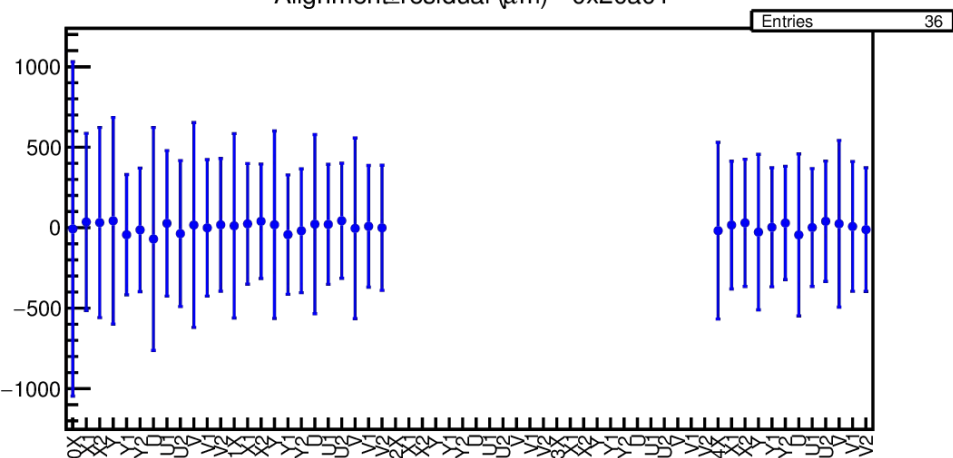
Alignment residual (μm) - 0x20a01

2018

Efficiency - 0x20a01



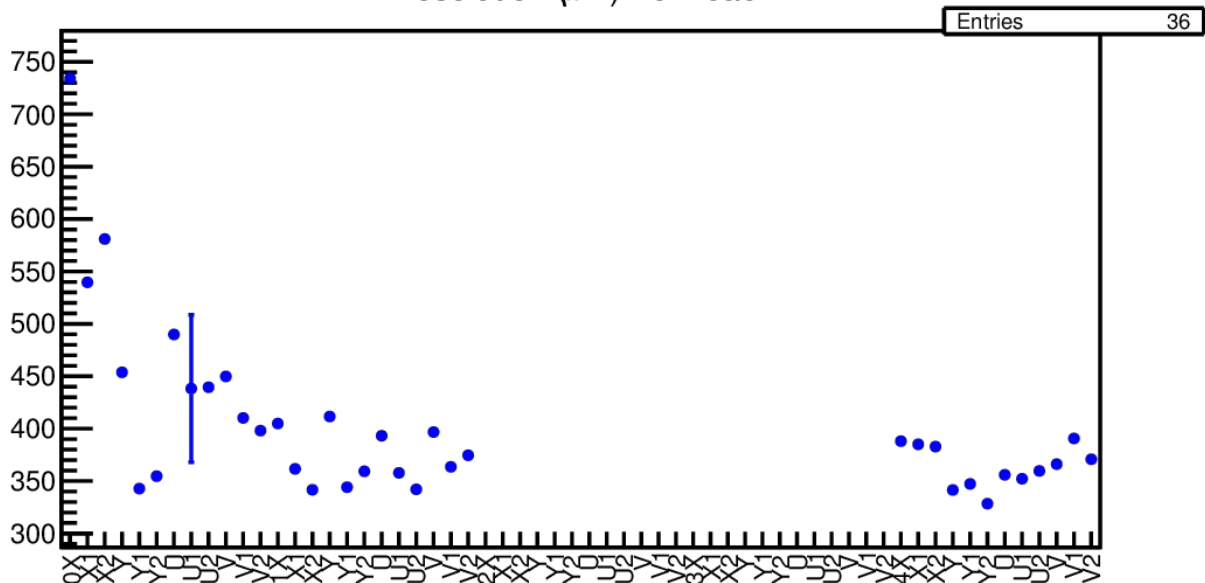
Alignment residual (μm) - 0x20a01



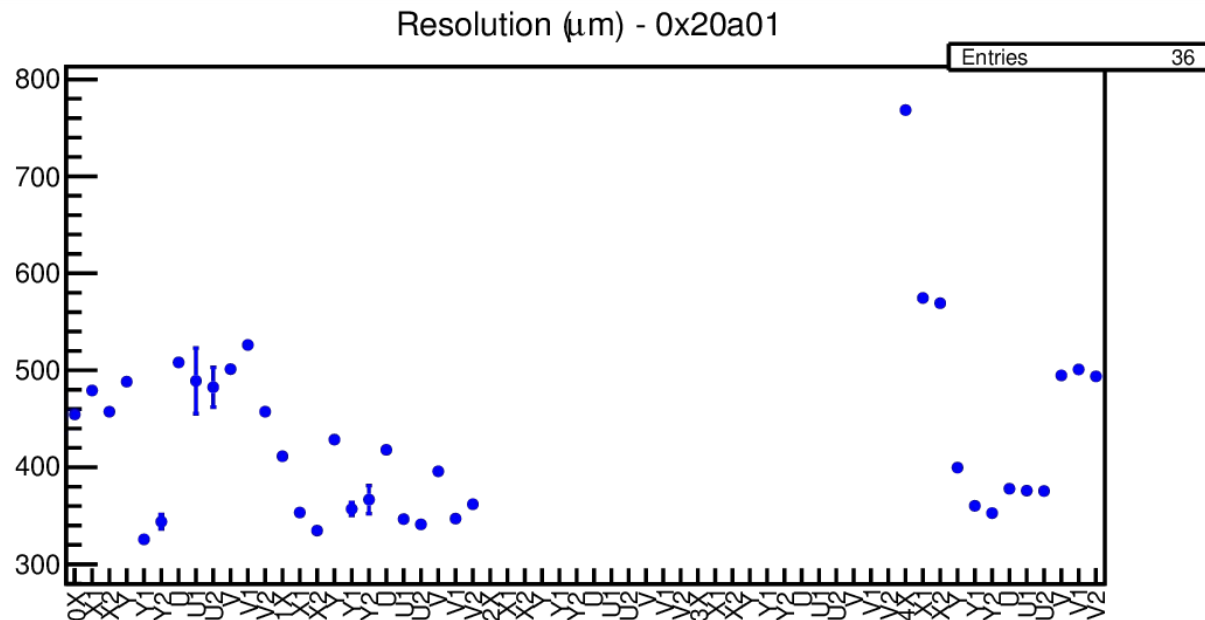
DCs in 2015 vs 2018 (2/2)

Resolution (μm) - 0x20a01

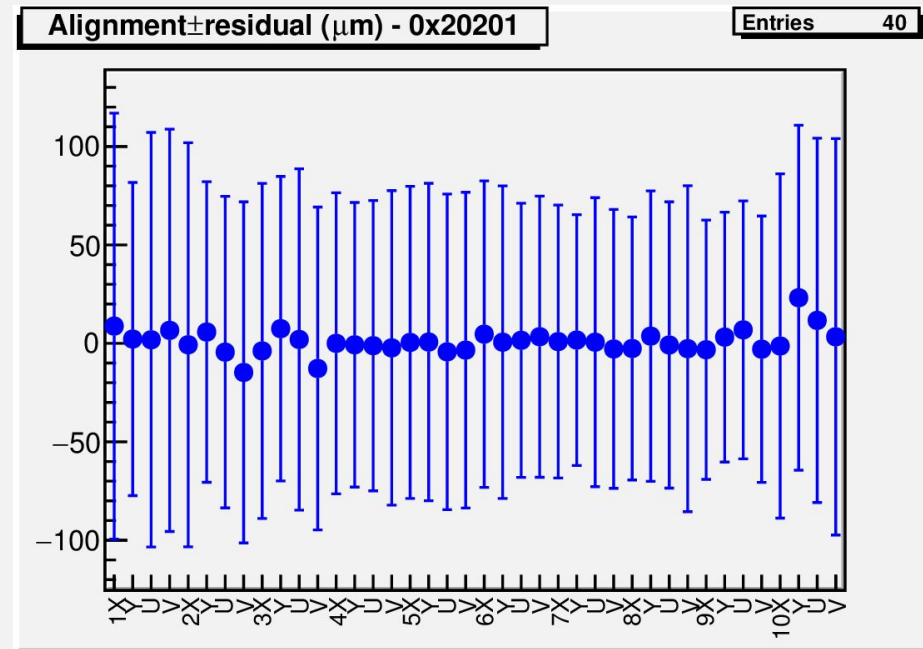
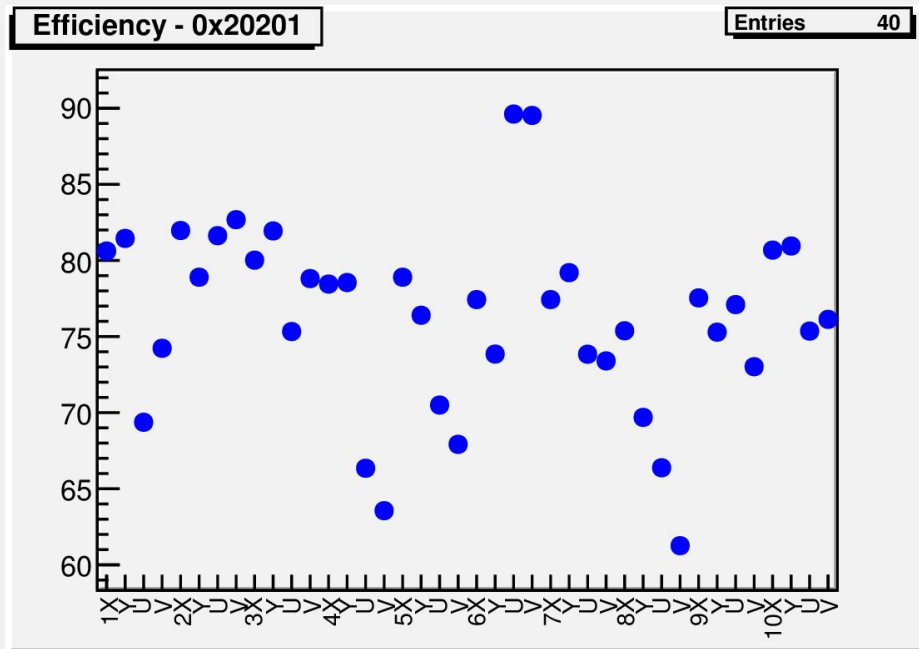
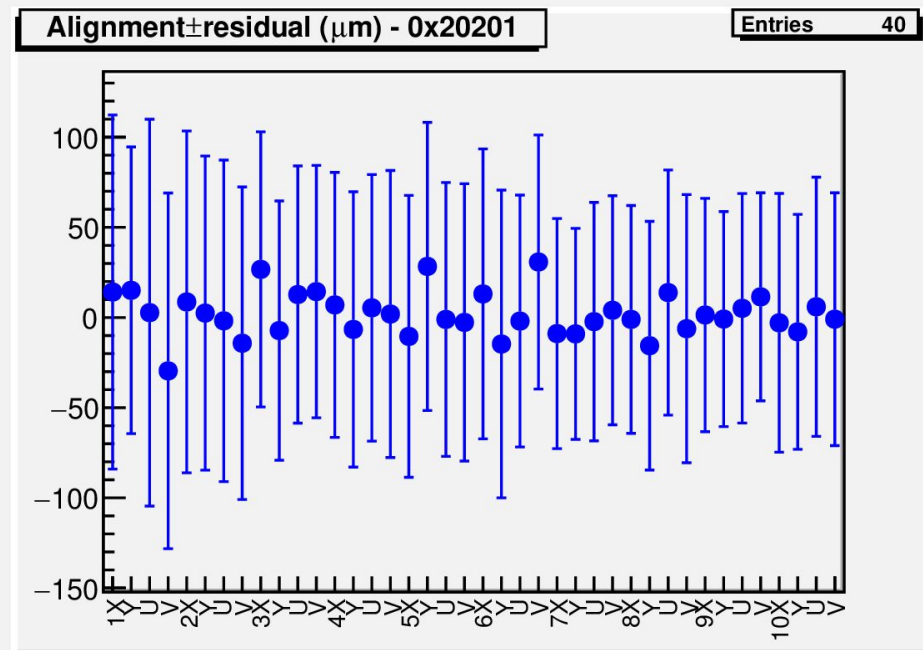
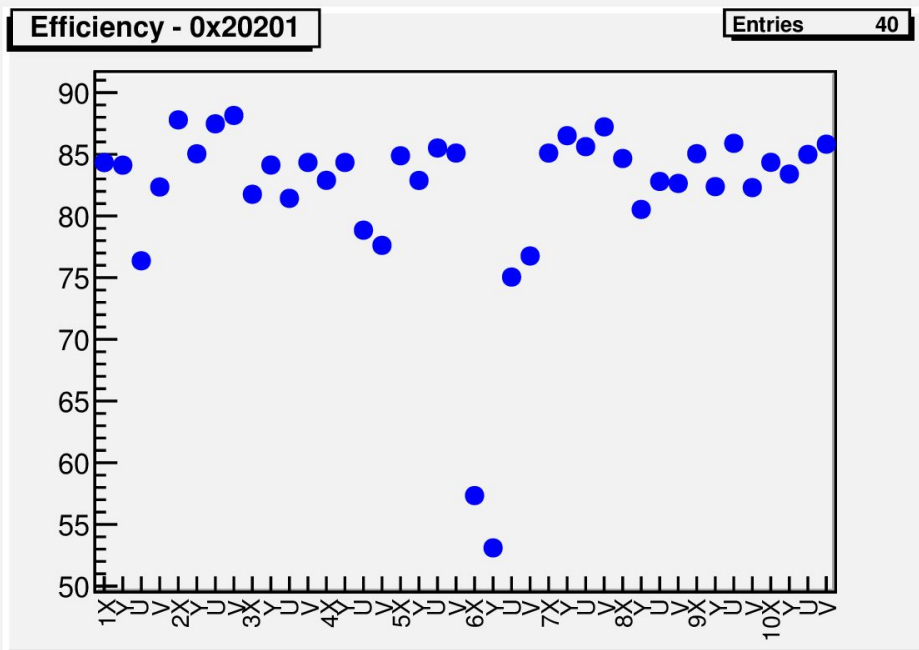
2015



2018



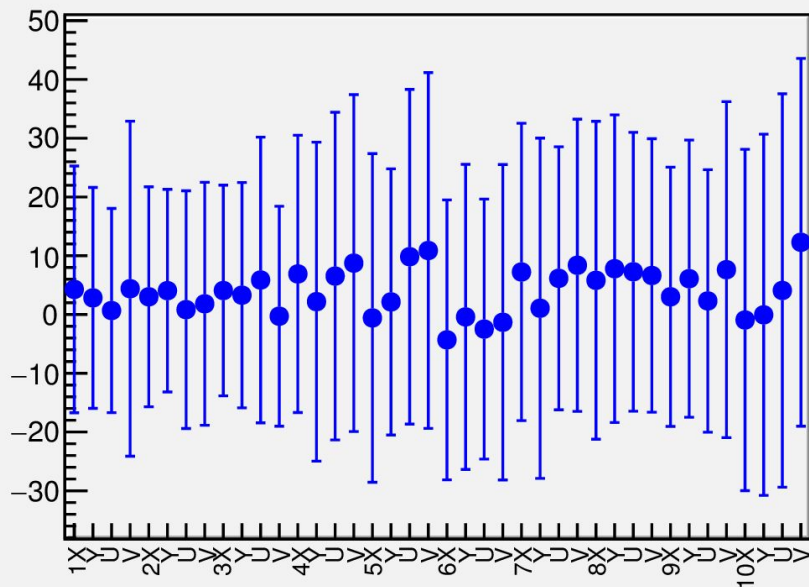
GMs in 2015 vs 2018 (1/2)



GMs in 2015 vs 2018 (2/2)

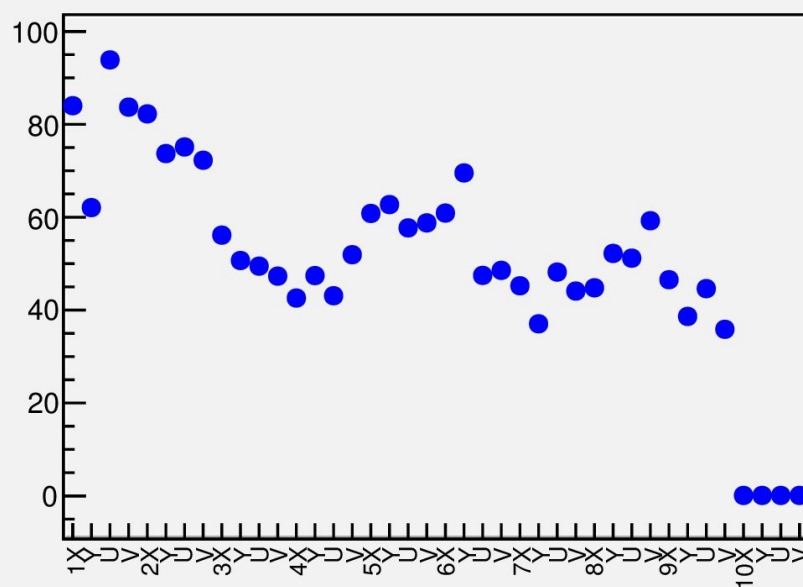
T±dT (ns) - 0x20201

Entries 40



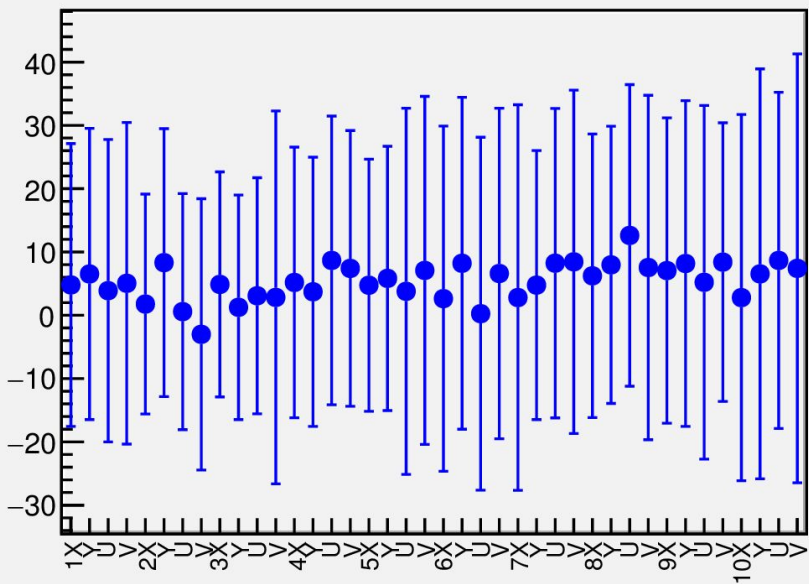
Resolution (μm) - 0x20201

Entries 40



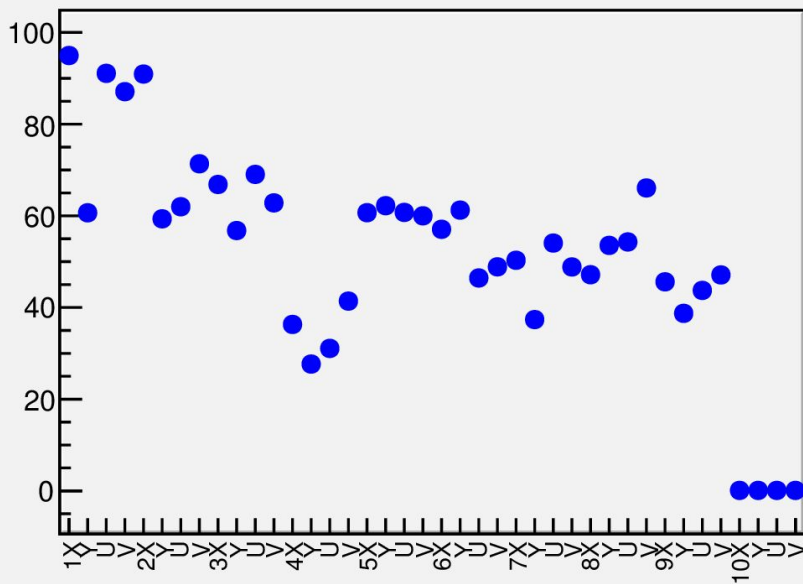
T±dT (ns) - 0x20201

Entries 40



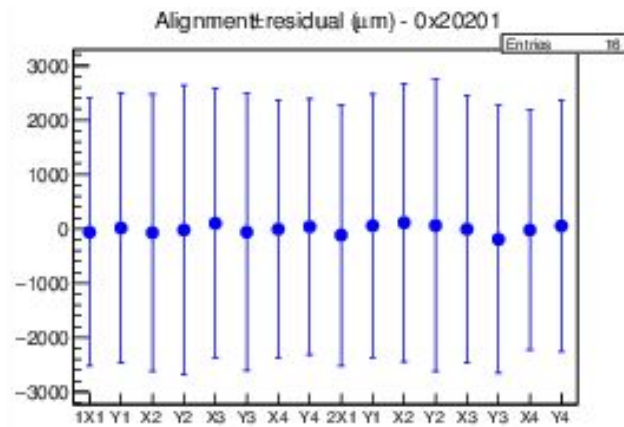
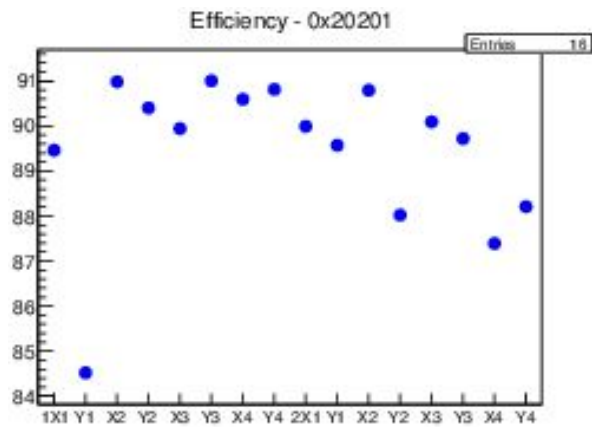
Resolution (μm) - 0x20201

Entries 40

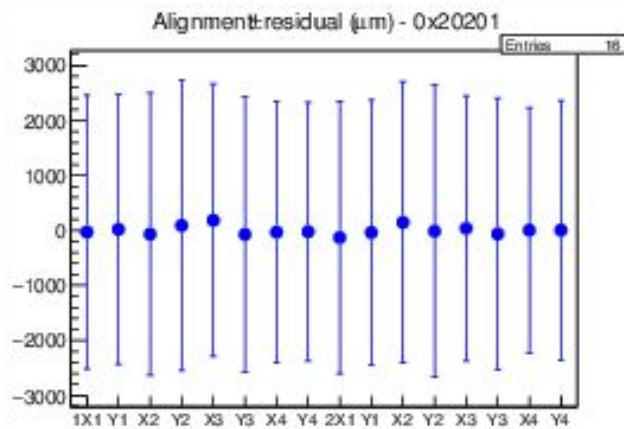
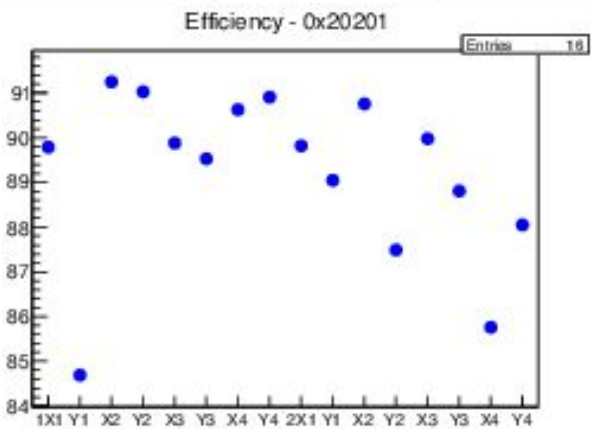


Backup

2018



2018



HME on alignment data vs. physics data

