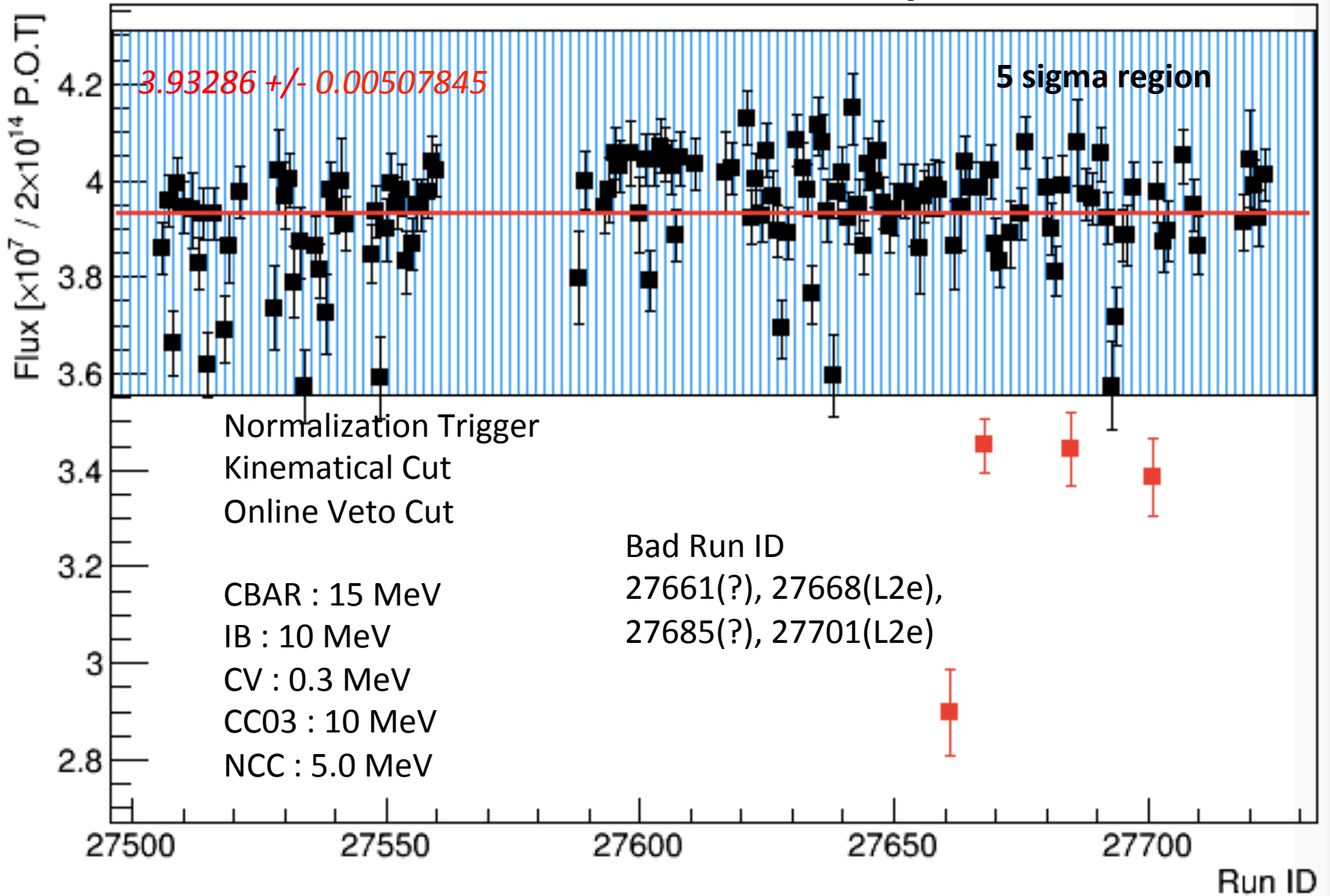


report_180227

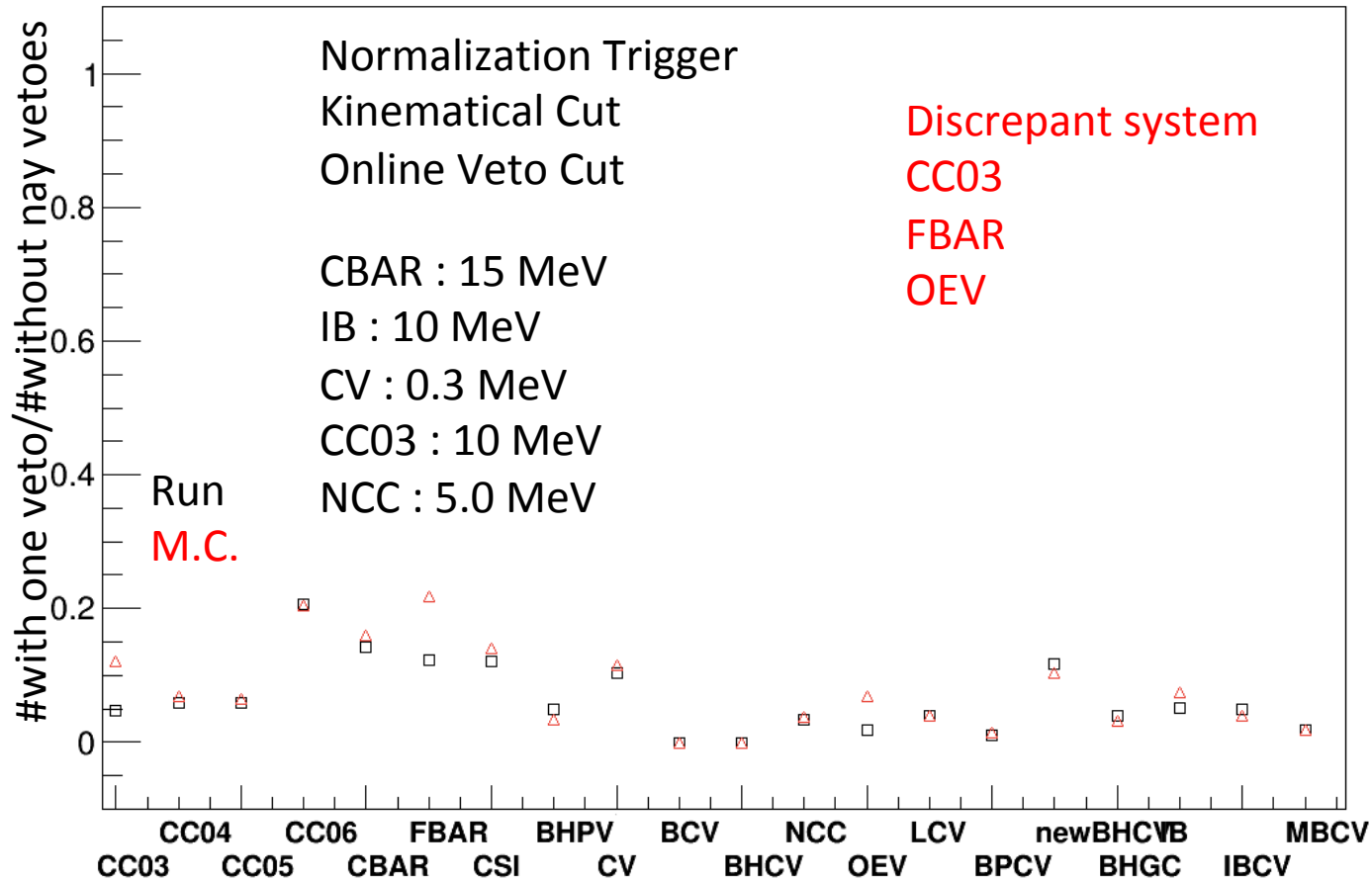
Data location

- Run
 - */home/had/sshino/work/DataAna/run78/Analysis/production/data/pro1/v0/Physics/gXana/g6ana/*
 - Run27506~Run27724 are only used.
 - Run27506~Run27644(CDTTrig_CDTV_COE0)
 - Run27645~Run27724(CDTTrig_CDTV_COE0_noL3ana)
- M.C.
 - */home/had/sshino/work/DataAna/run78/Analysis/production/MC/v0/50kW/KL3pi0/gXana/g6ana/*

KL Flux from 3pi0



Single Veto efficiency at 3pi0



Detector response at 3pi0

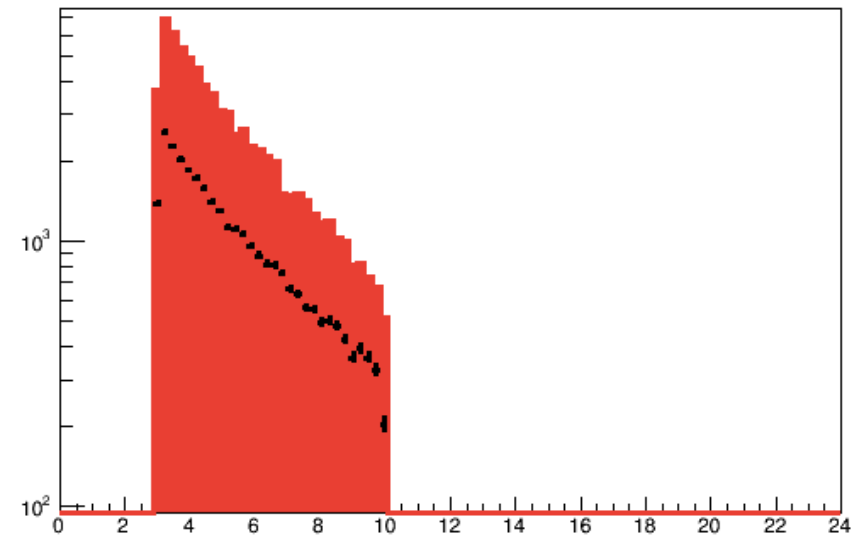
Detector	Status	Detector	Status
CC03	Different Rate	newBHCV	Bad
CC04E391	Different Rate?	BHGC	Looks ok(Ene only)
CC05E391	Looks ok	IB	Different Rate
CC06E391	Looks ok	IBCV	Different Rate?
CBAR	Looks ok(Ene only)	MBCV	Looks ok(re-calib)
FBAR	Bad	CC04KTeV	Looks ok(Ene only)
BHPV	Looks ok(Ene only)	CC04Scint	Looks ok(Ene only)
CV	Looks ok(Ene only)	CC05Scint	Looks ok(Ene only)
NCC	Looks ok	CC06Scint	Looks ok(Ene only)
OEV	Different Rate		
LCV	Looks ok(Ene only)		
BPCV	Different Rate?		

Distributions with veto on (off for others)

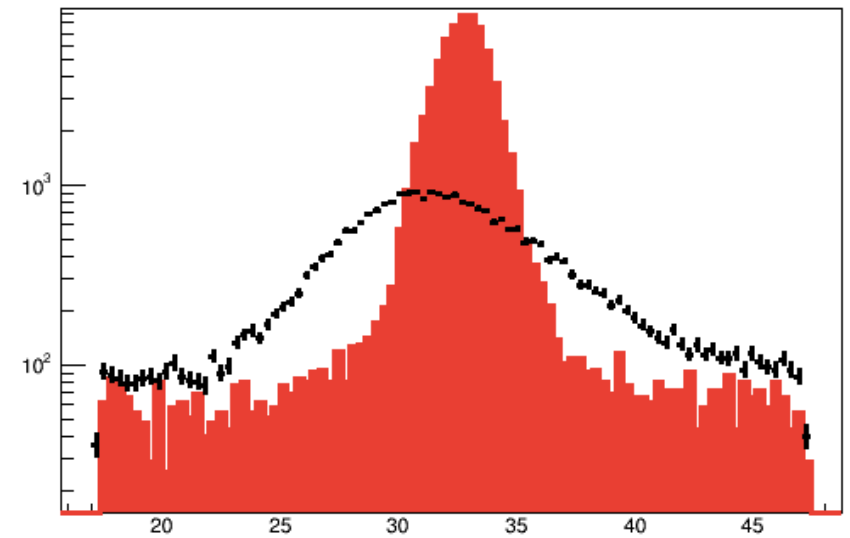
Red bars(M.C.), Black dots(Run) POT Normalization using flux

CC03

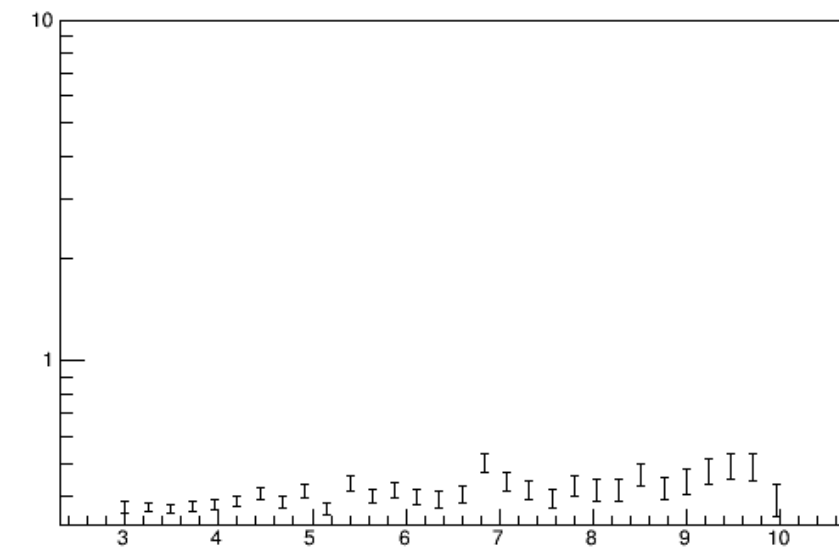
CC03_UnVetoEne



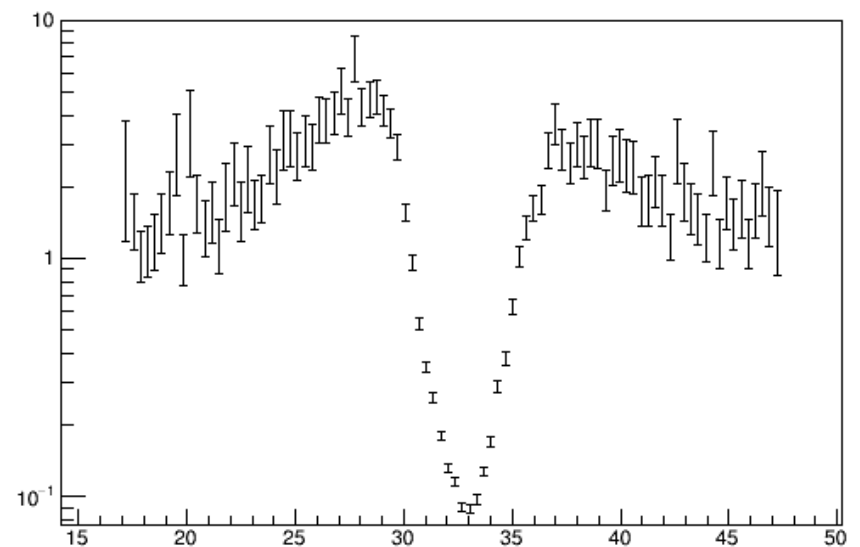
CC03_UnVetoTime



Graph

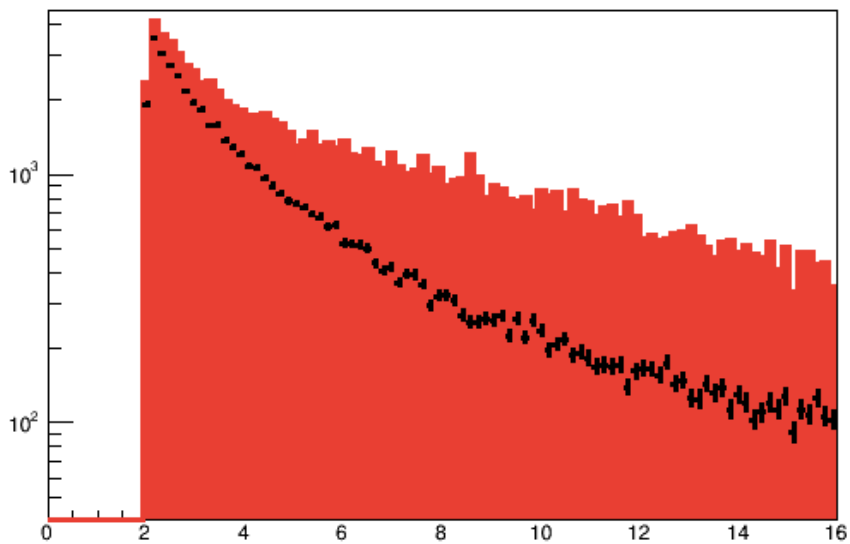


Graph

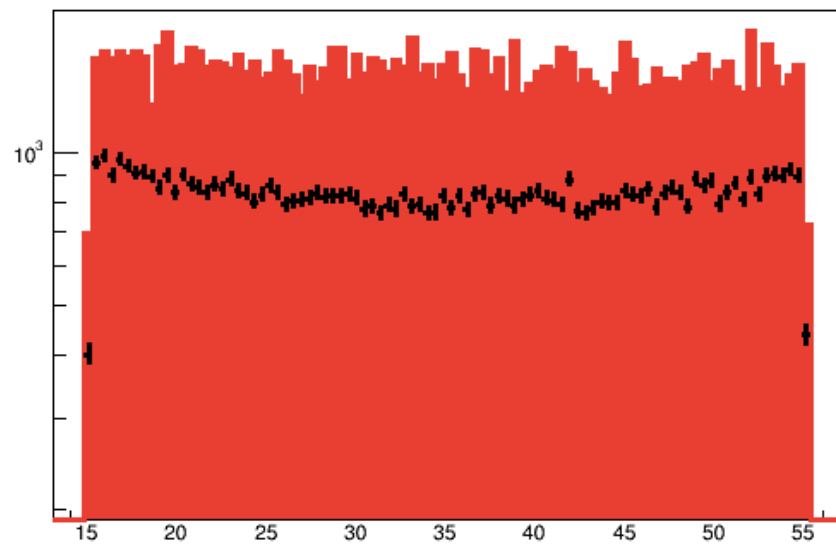


FBAR

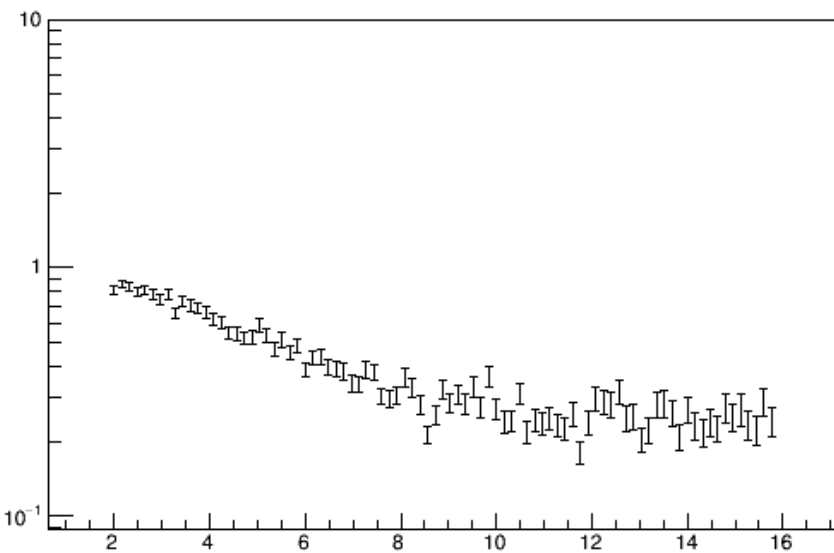
FBAR_UnVetoEne



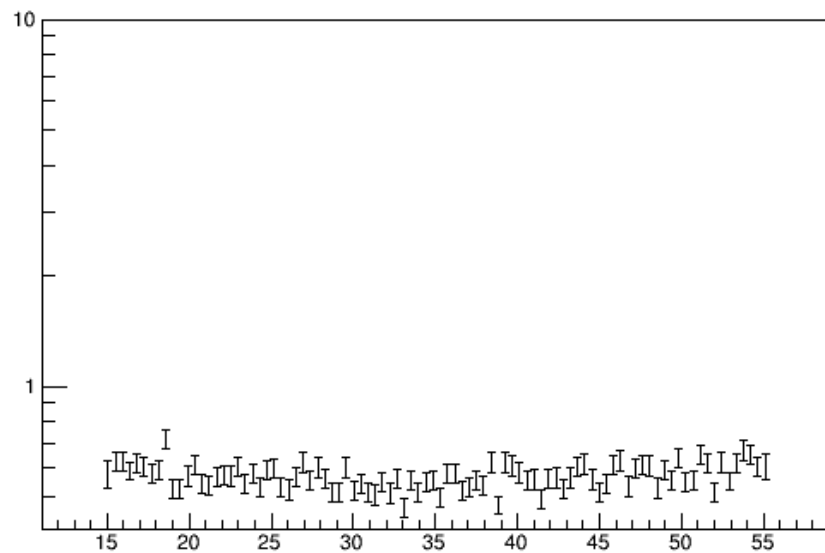
FBAR_UnVetoTime



Graph

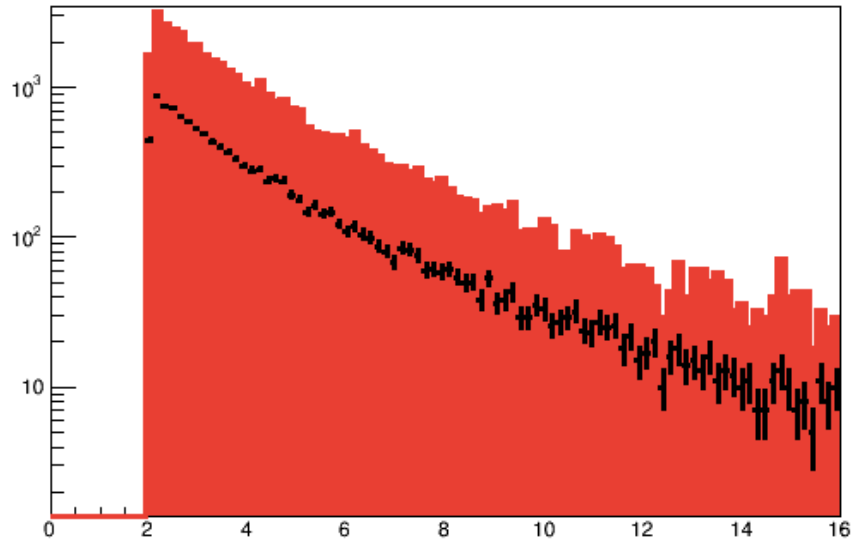


Graph

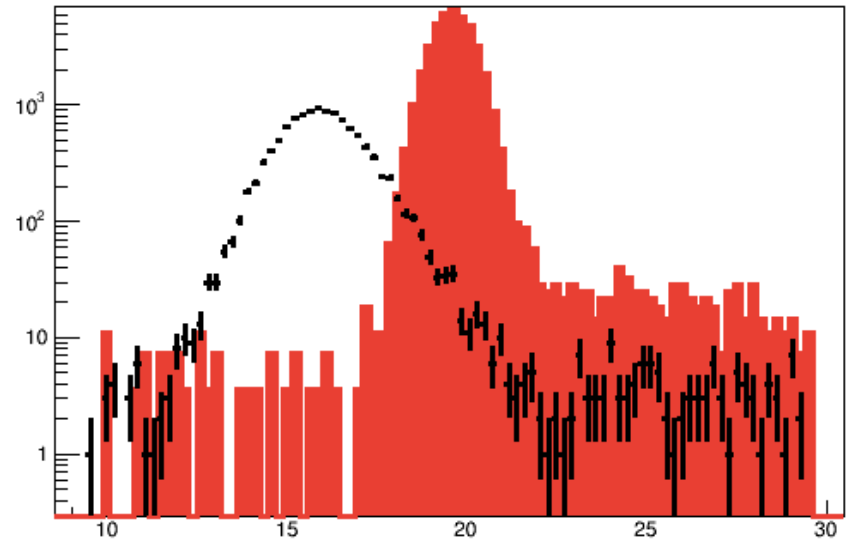


OEV

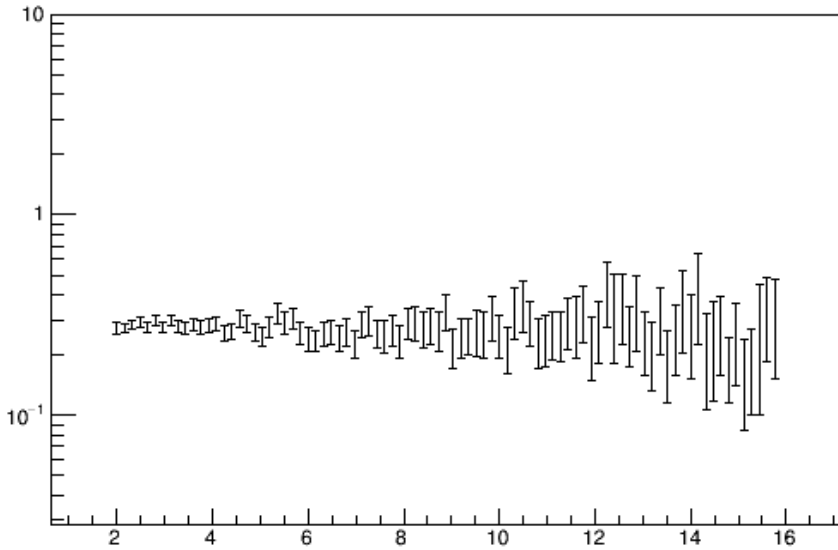
OEV_UnVetoEne



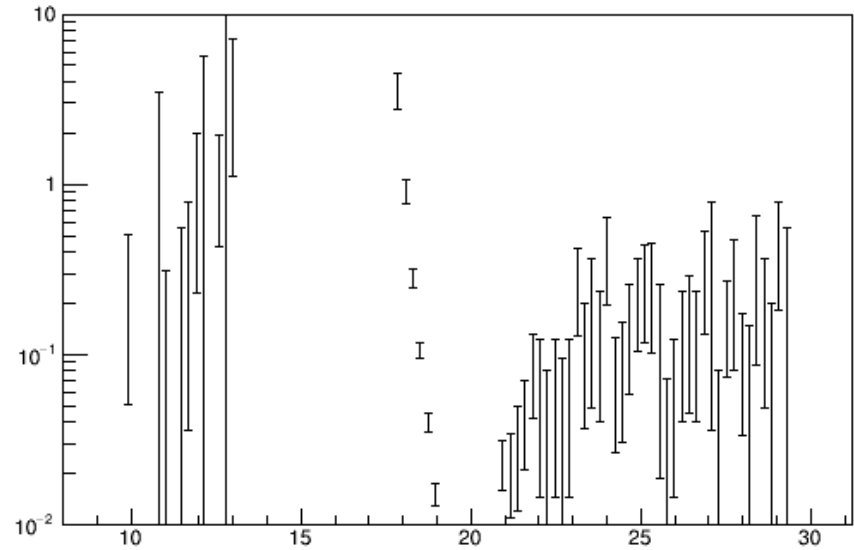
OEV_UnVetoTime



Graph

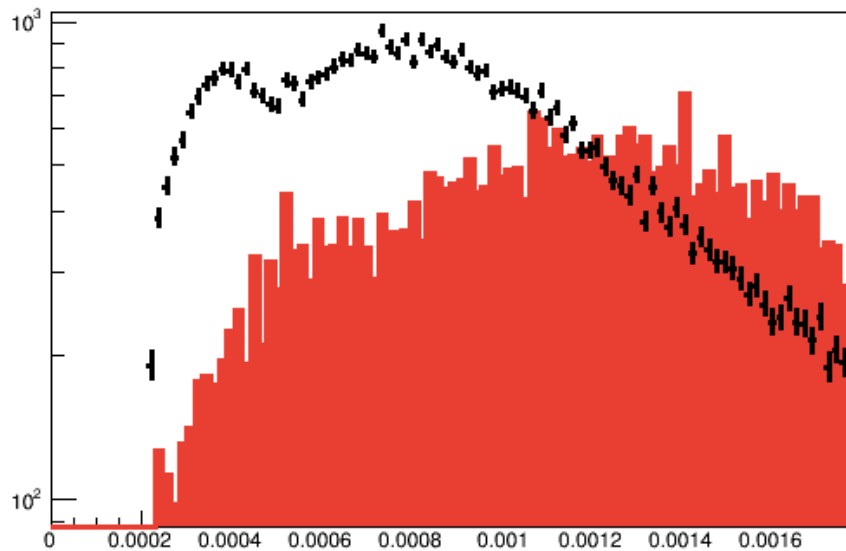


Graph

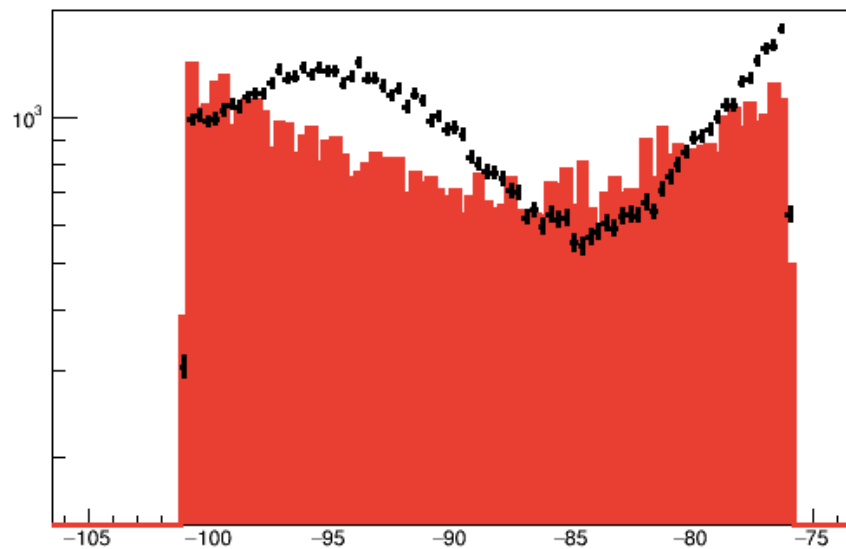


newBHCV

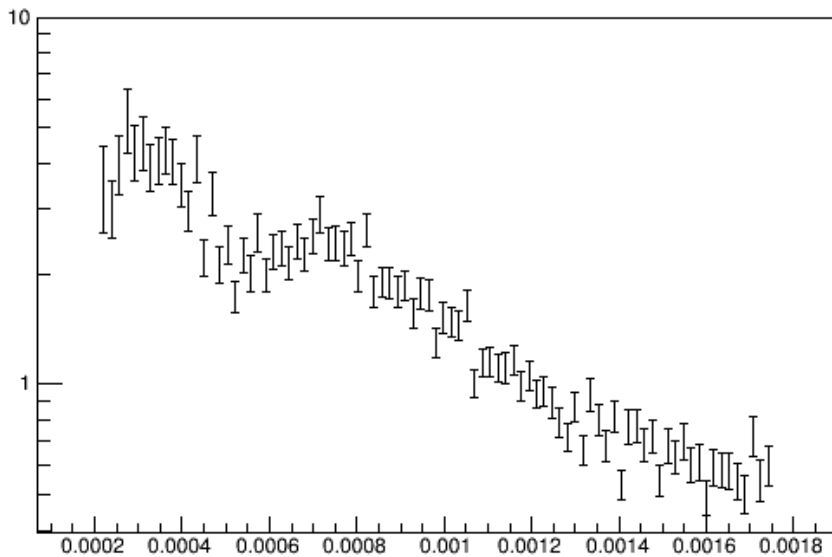
newBHCV_UnVetoEne



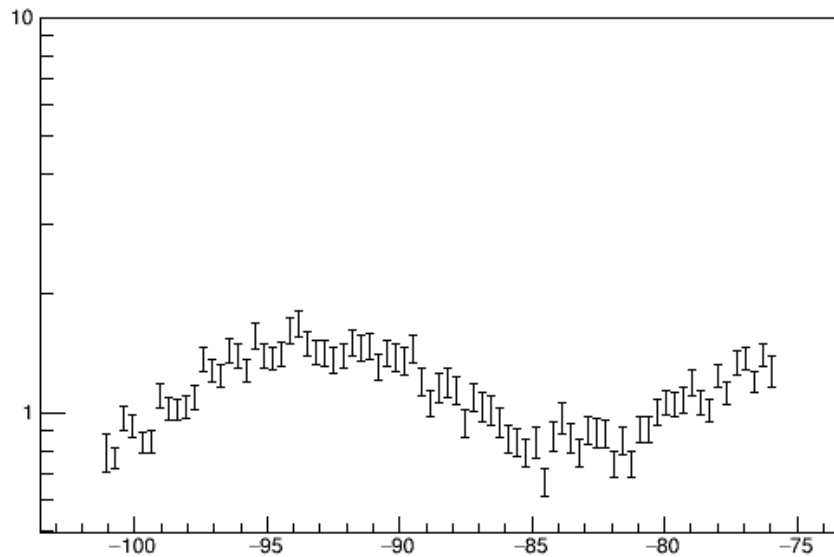
newBHCV_UnVetoTime



Graph

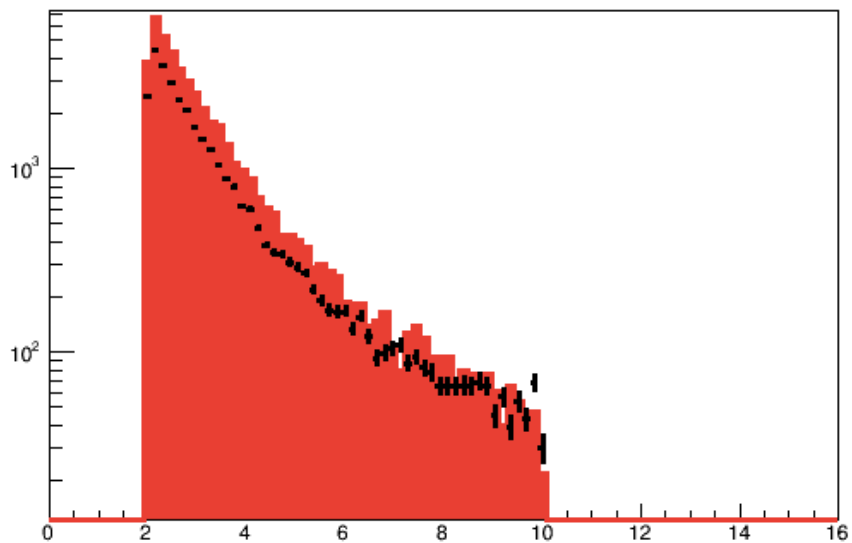


Graph

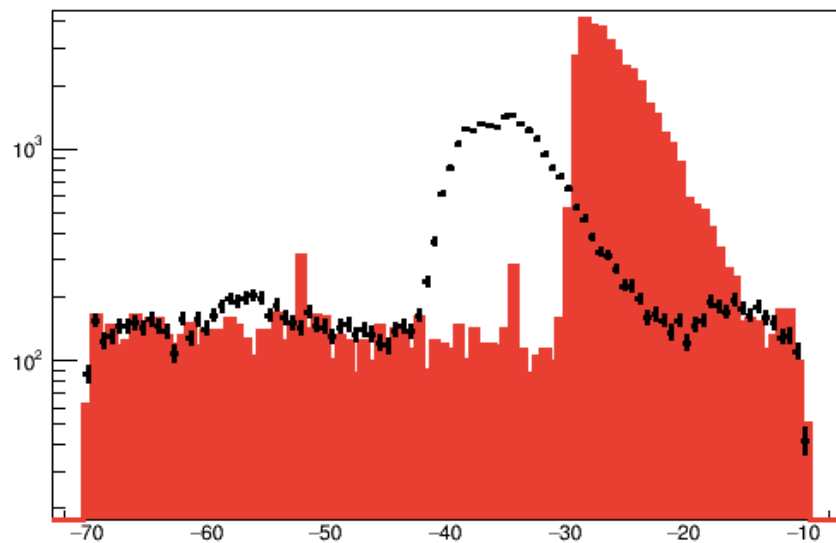


IB

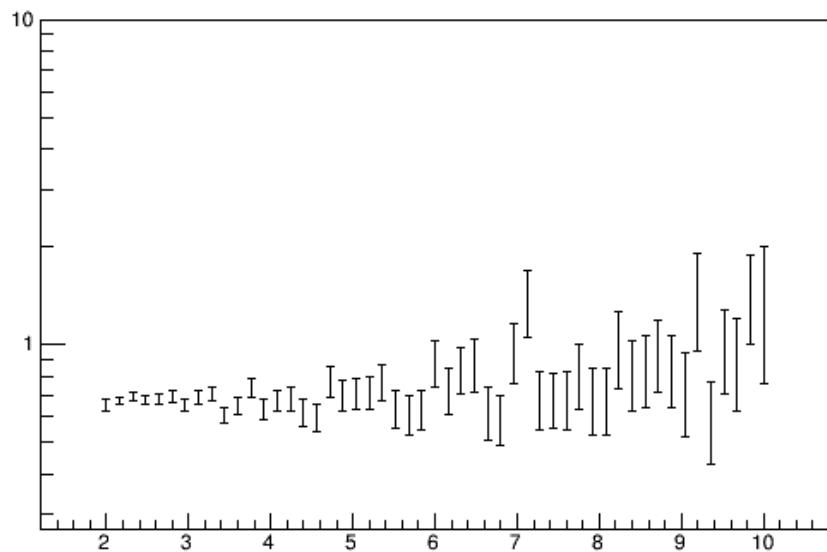
IB_UnVetoEne



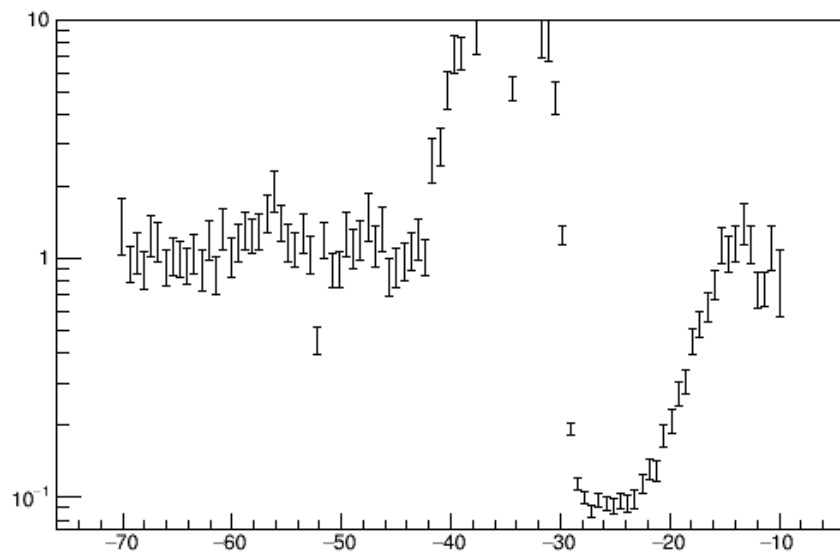
IB_UnVetoTime



Graph



Graph

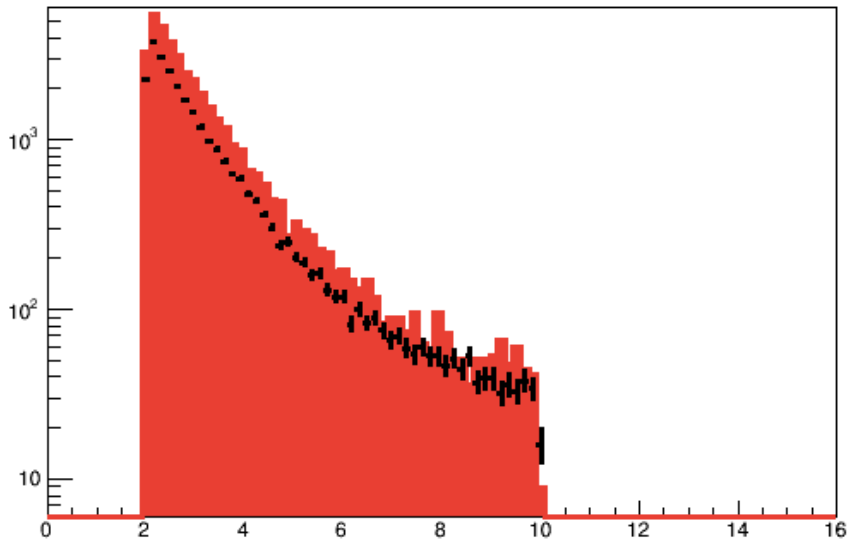


Run74

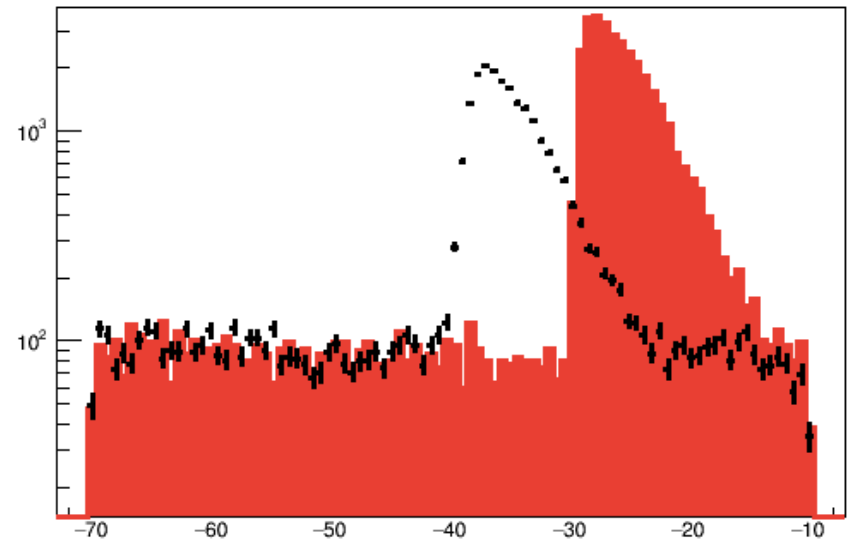
- Same conditions except
 - isGoodSpill
 - isGoodRun
- CDTTrig_COE165_37.5kW
 - Run25933~Run26174

IB

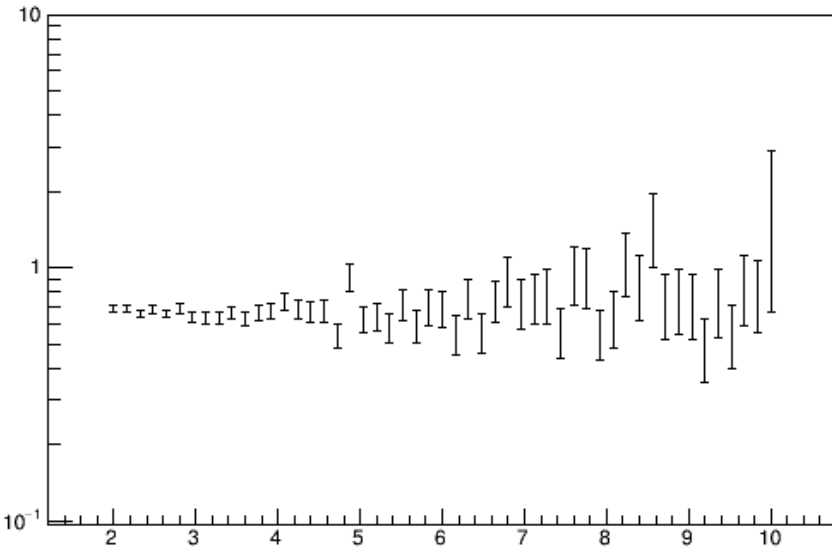
IB_UnVetoEne



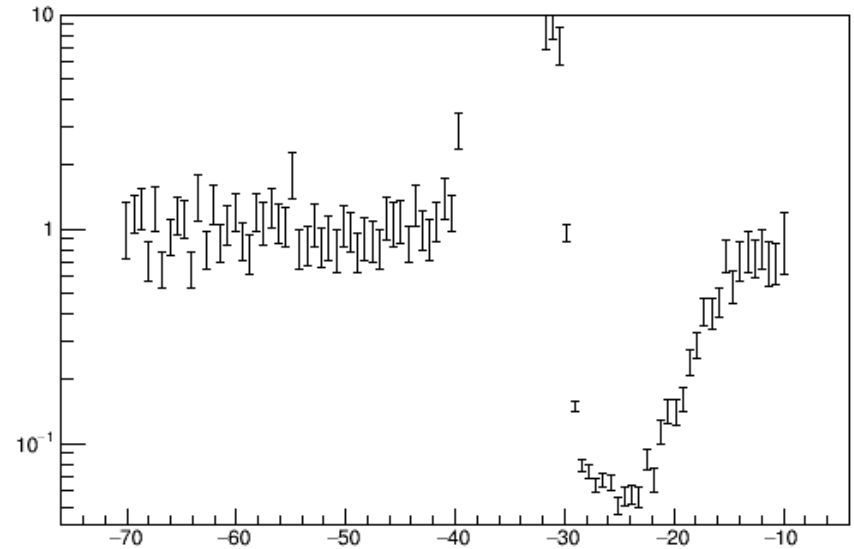
IB_UnVetoTime



Graph

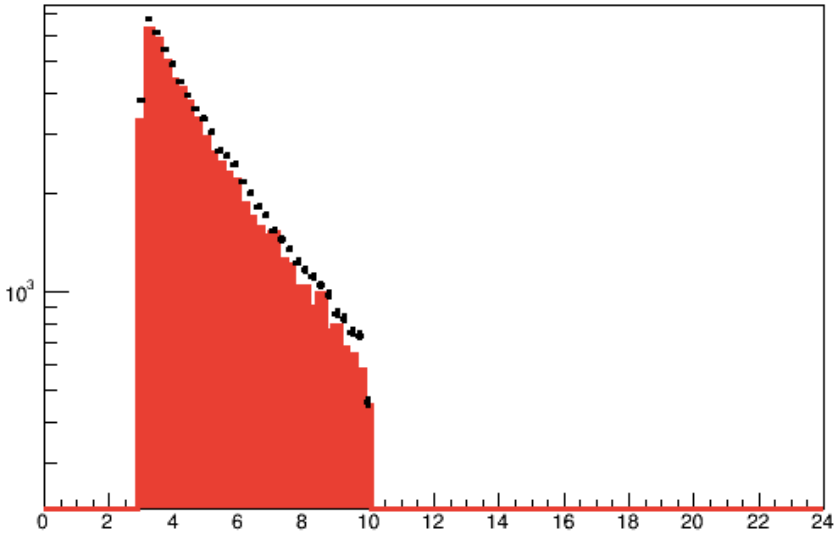


Graph

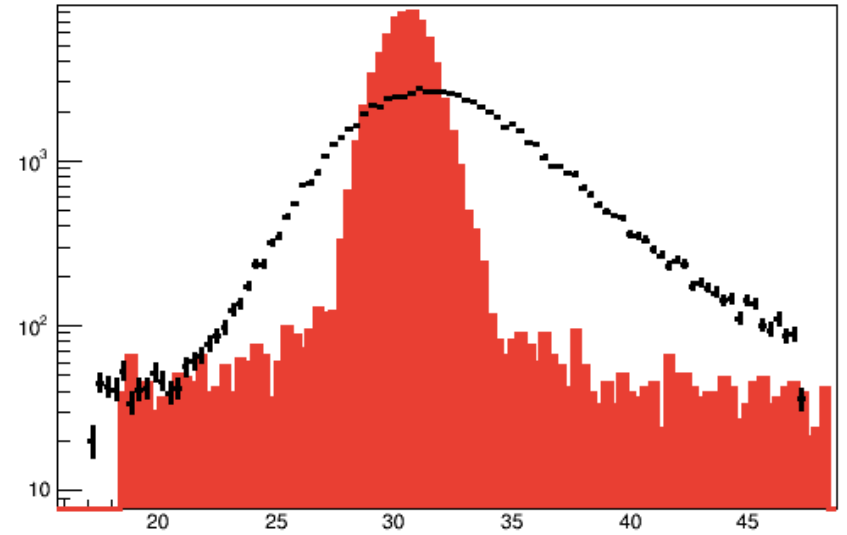


CC03

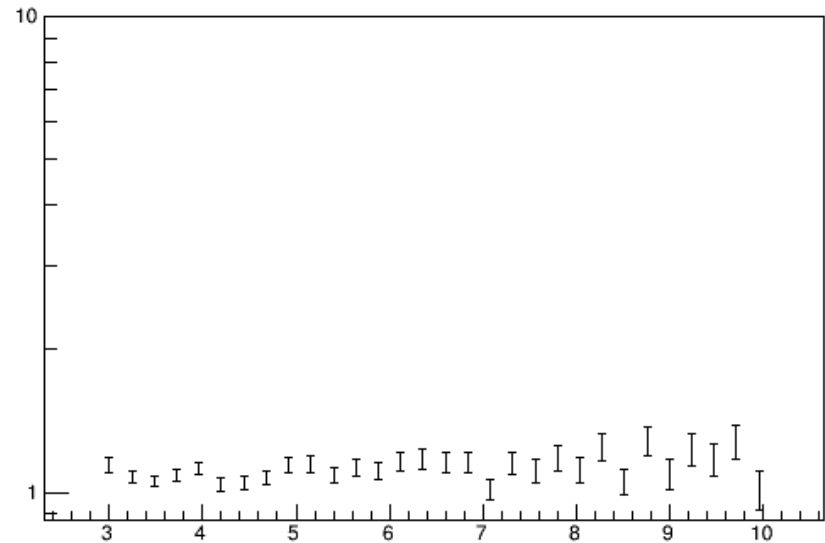
CC03_UnVetoEne



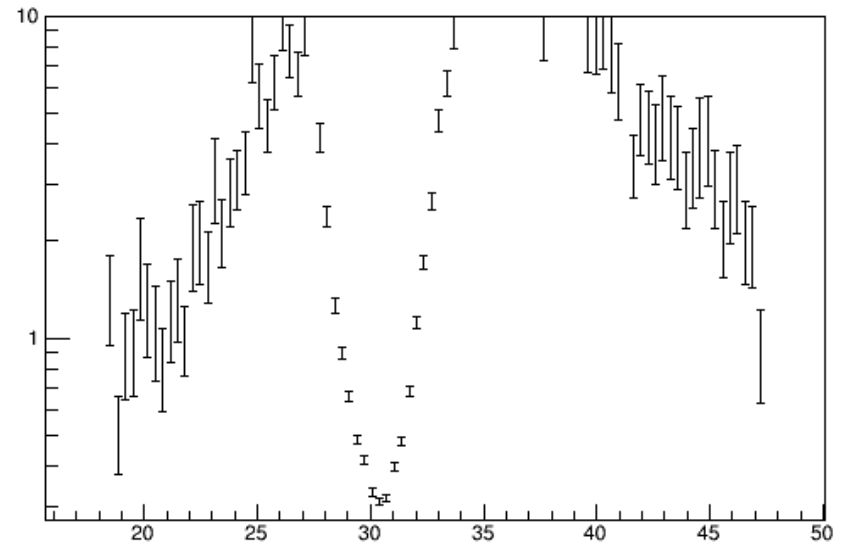
CC03_UnVetoTime



Graph

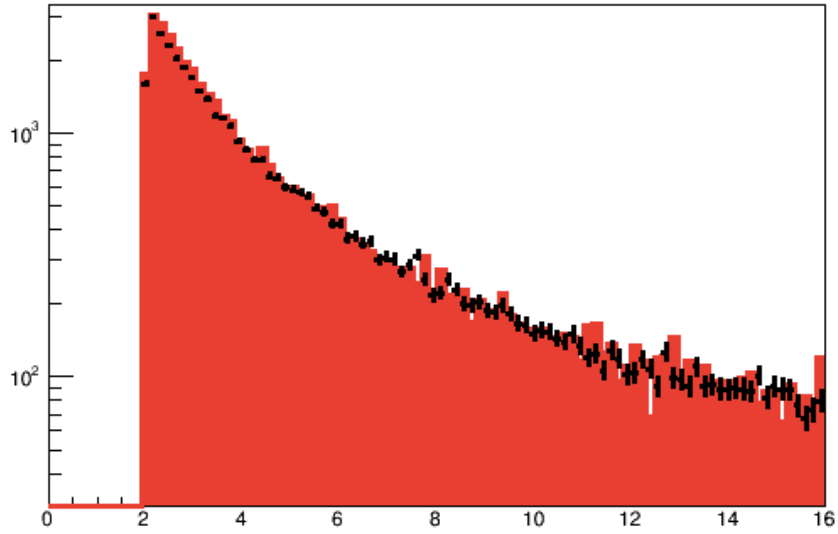


Graph

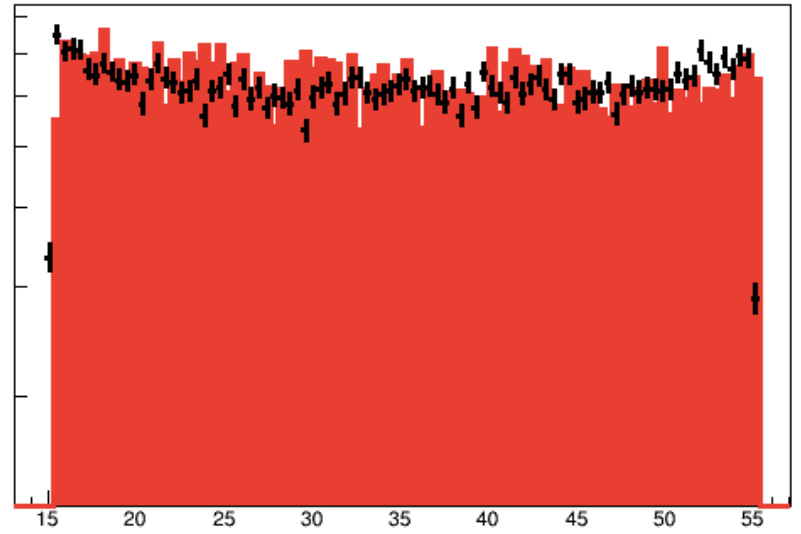


FBAR

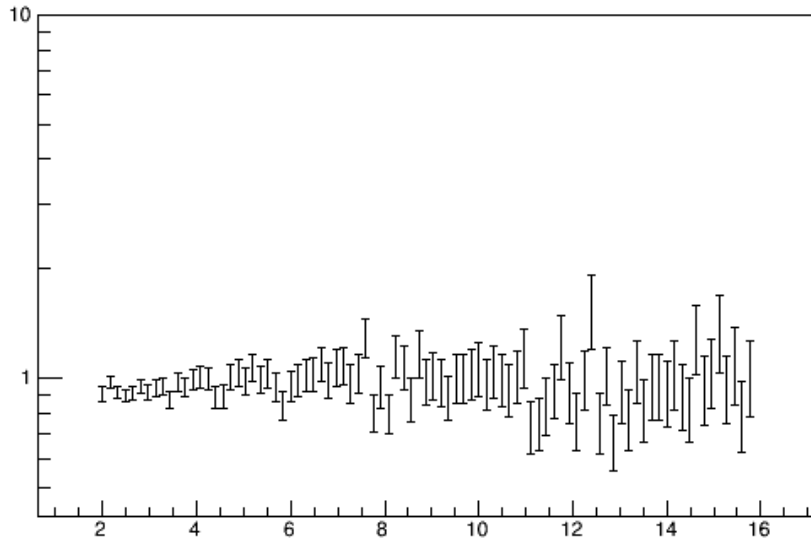
FBAR_UnVetoEne



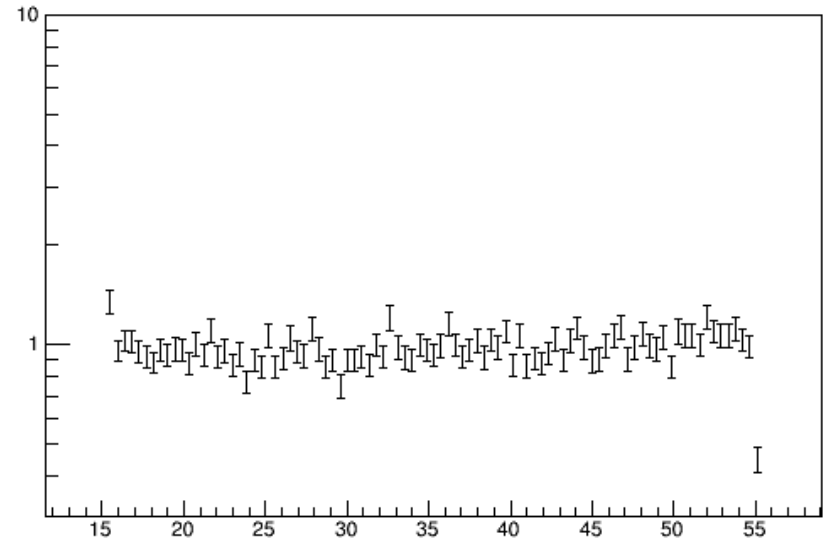
FBAR_UnVetoTime



Graph

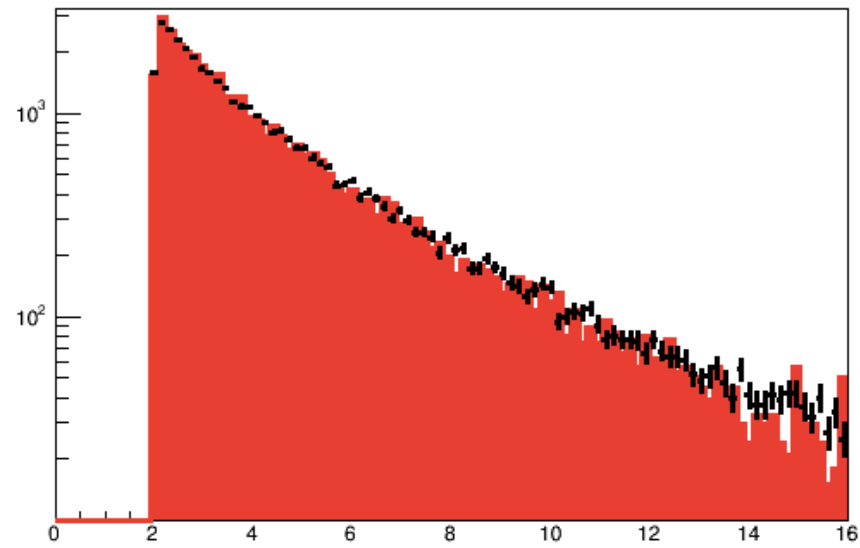


Graph

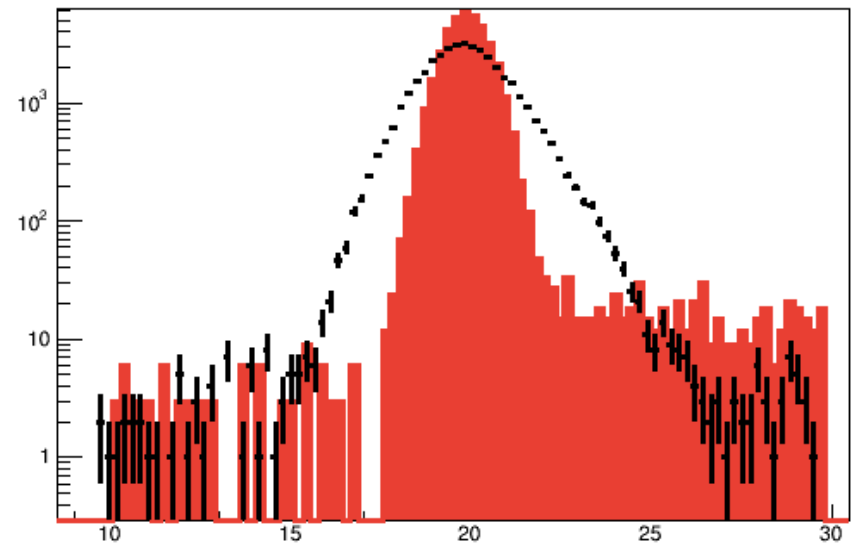


OEV

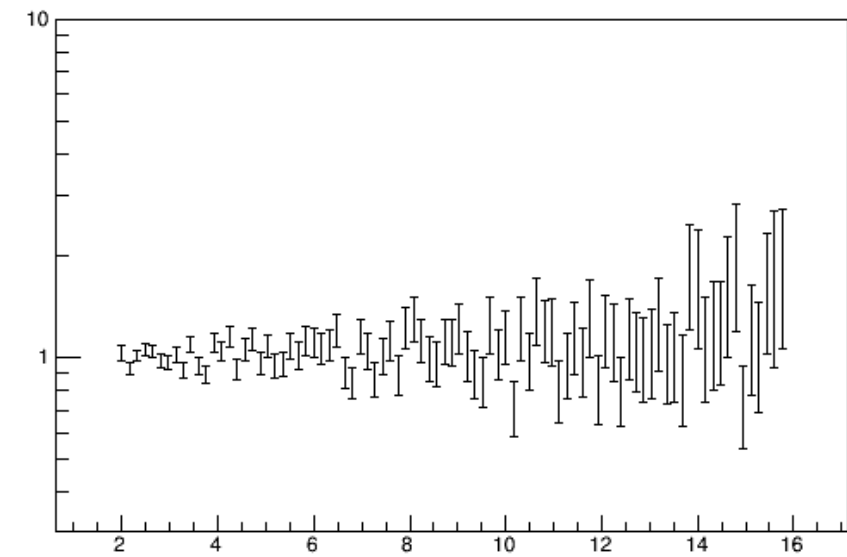
OEV_UnVetoEne



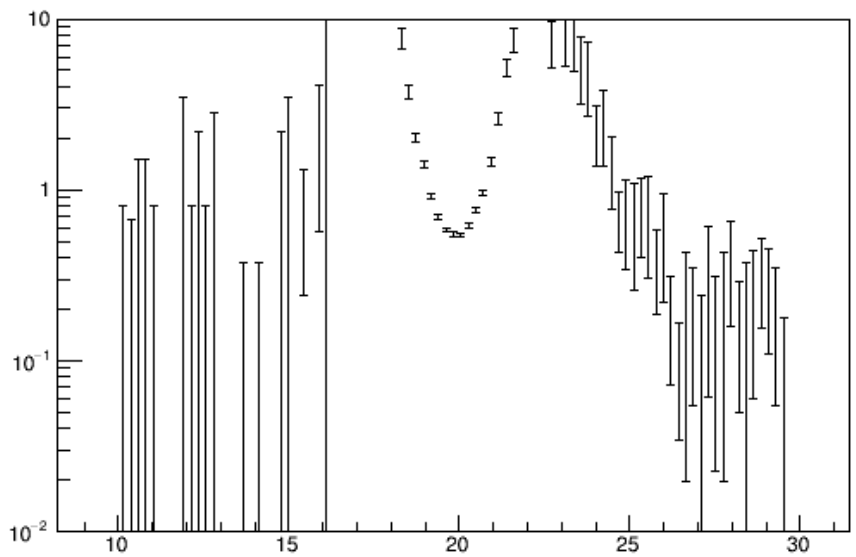
OEV_UnVetoTime



Graph

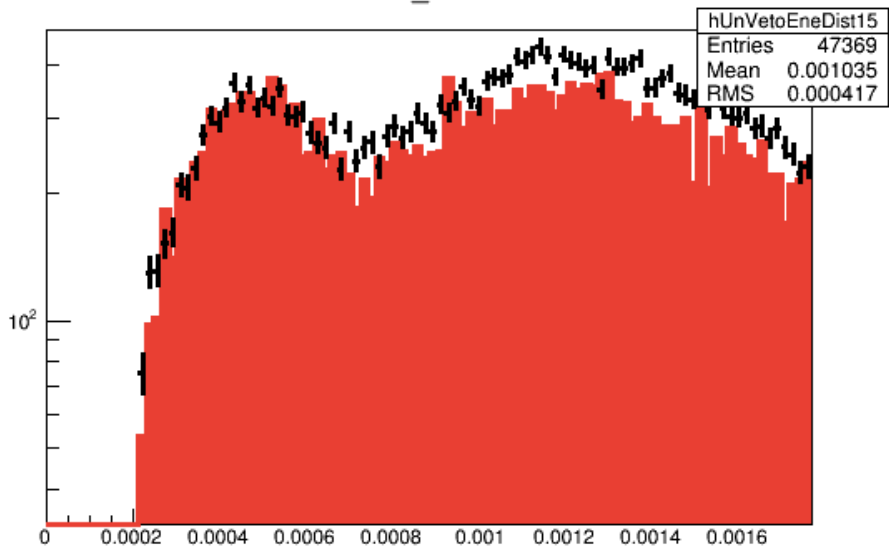


Graph

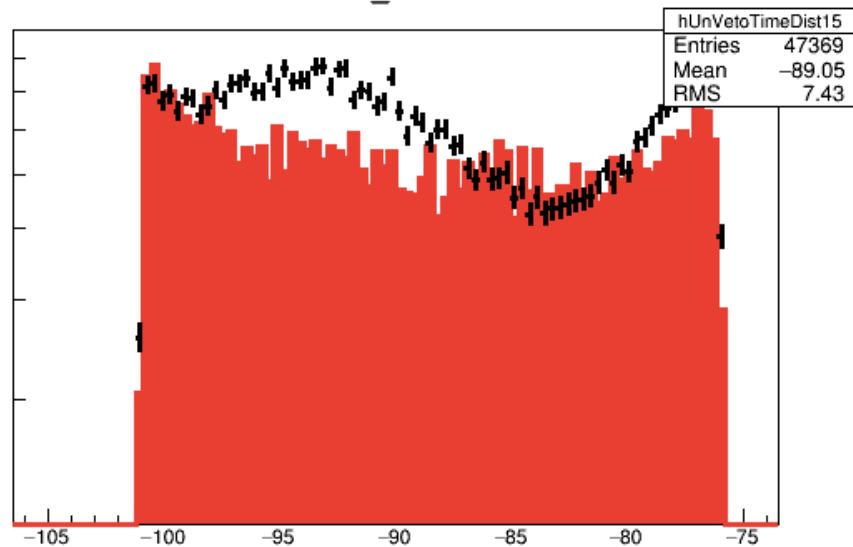


newBHCV

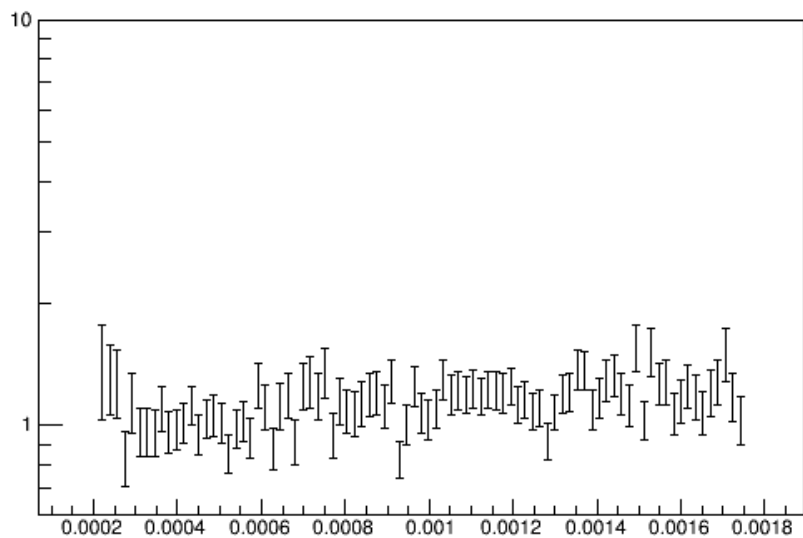
newBHCV_UnVetoEne



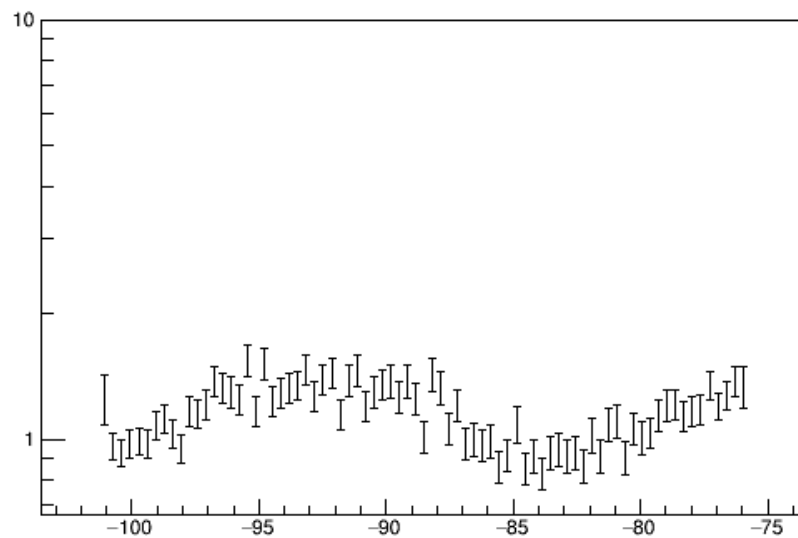
newBHCV_UnVetoTime



Graph



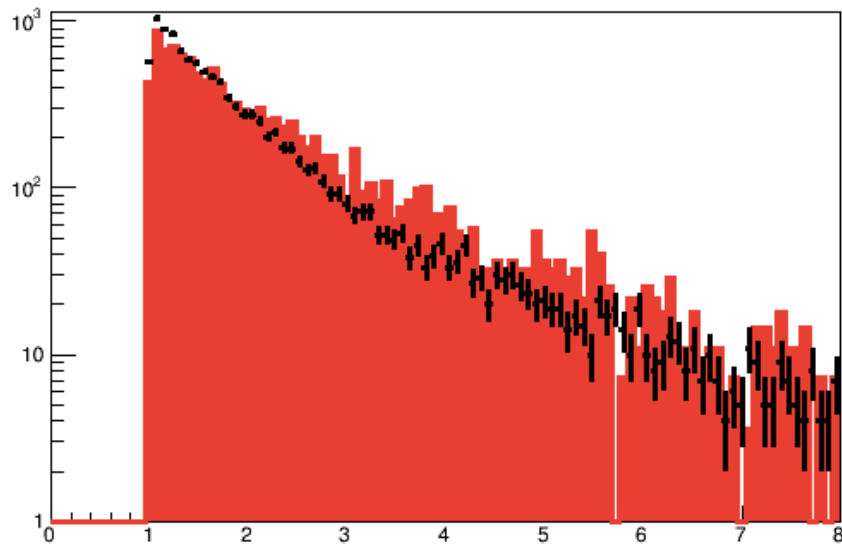
Graph



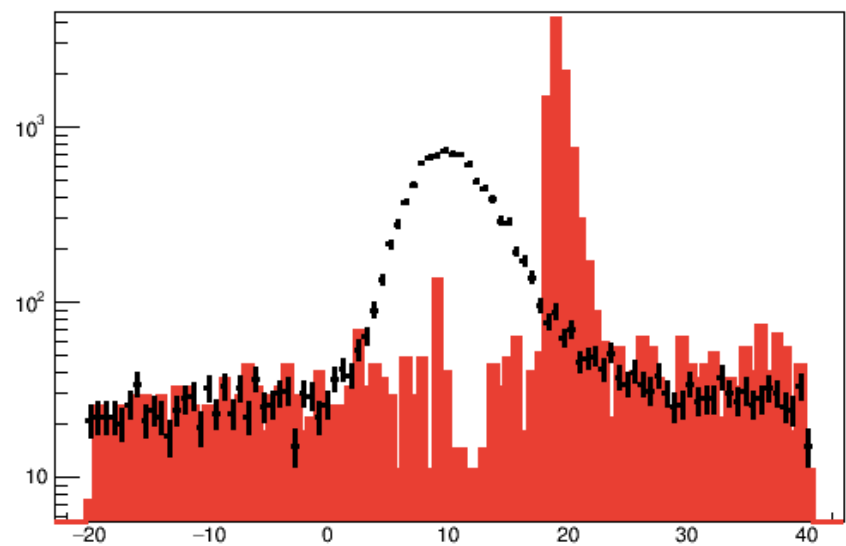
Other system

MBCV

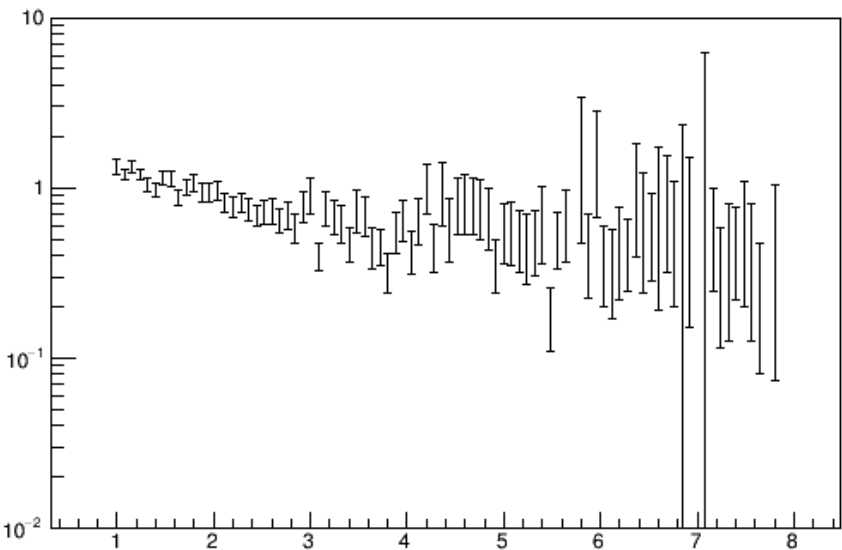
MBCV_UnVetoEne



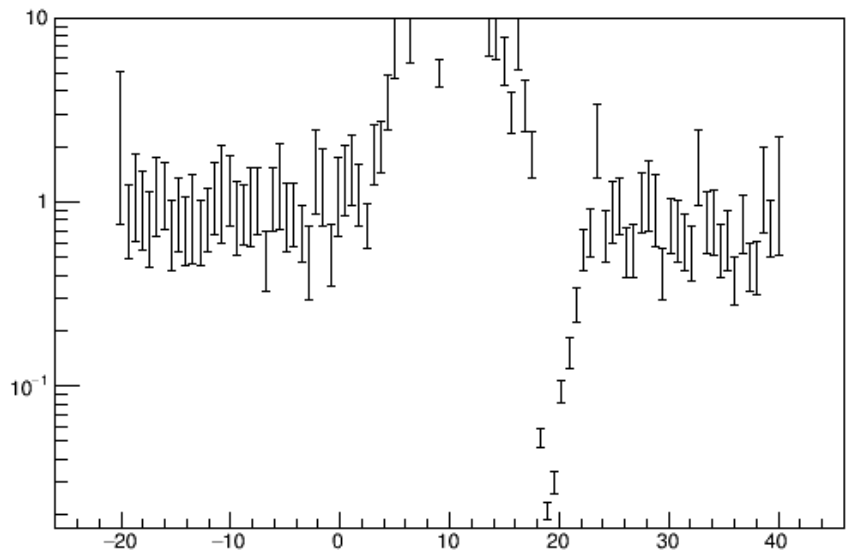
MBCV_UnVetoTime



Graph

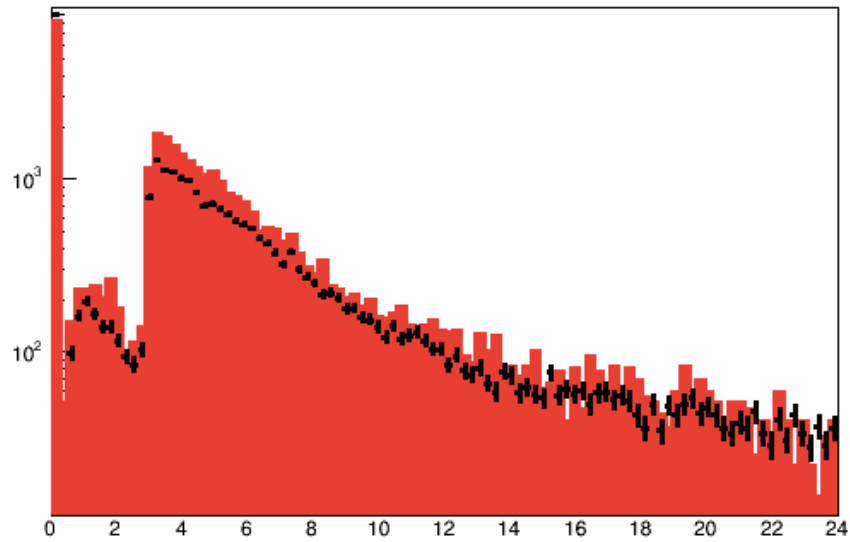


Graph

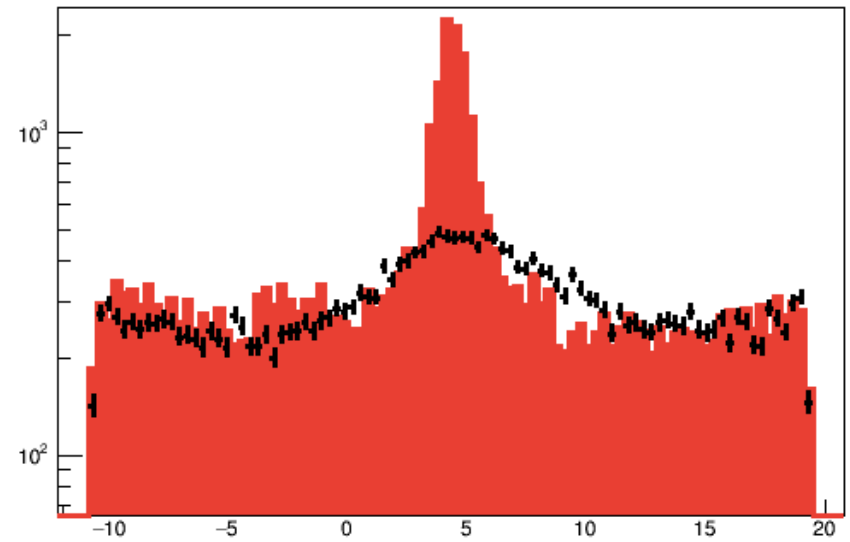


CC04E391

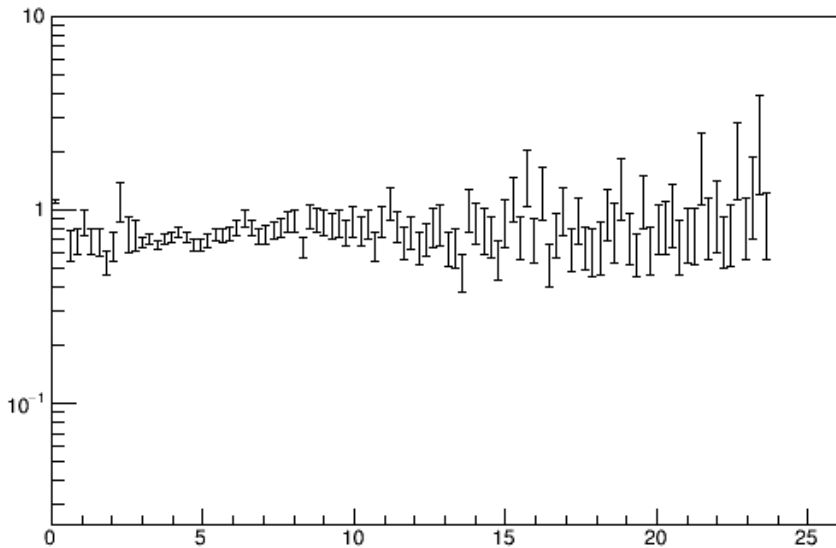
CC04E391_UnVetoEne



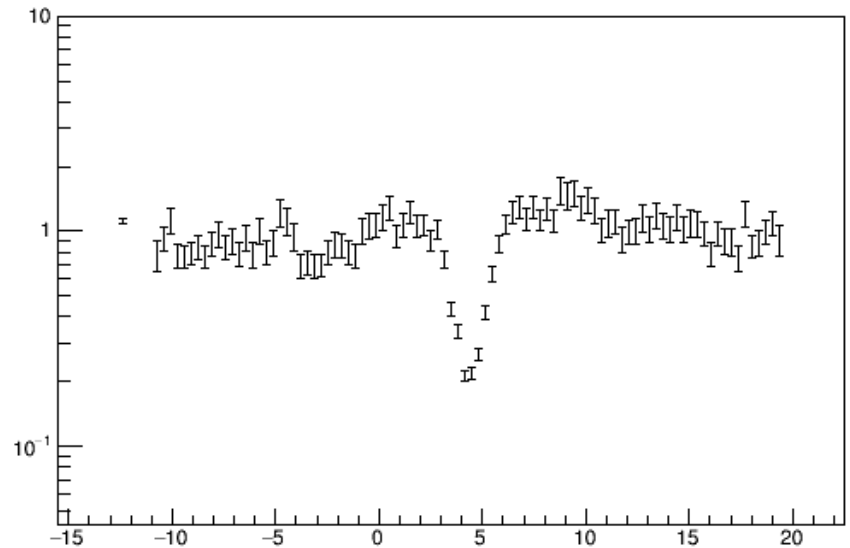
CC04E391_UnVetoTime



Graph

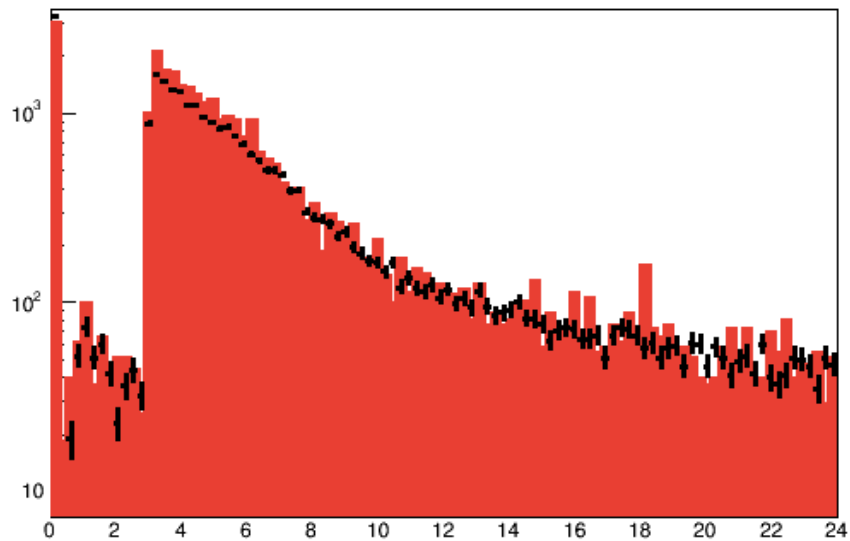


Graph

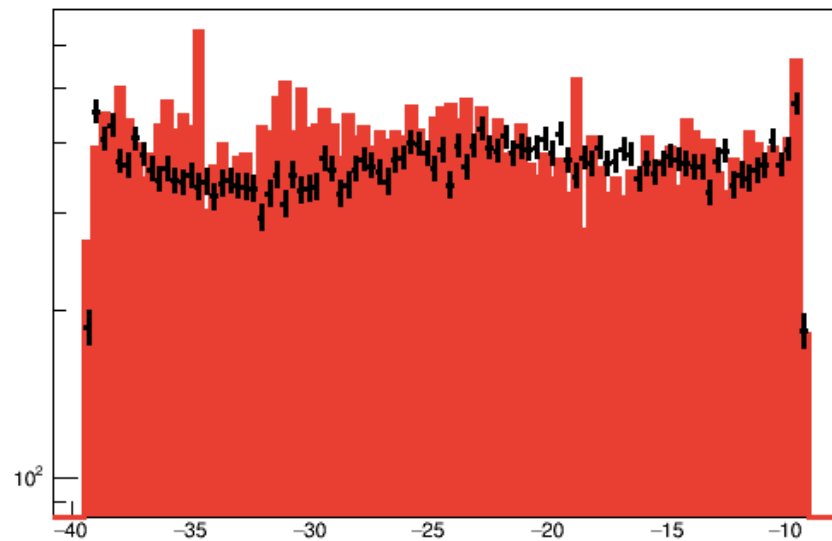


CC05E391

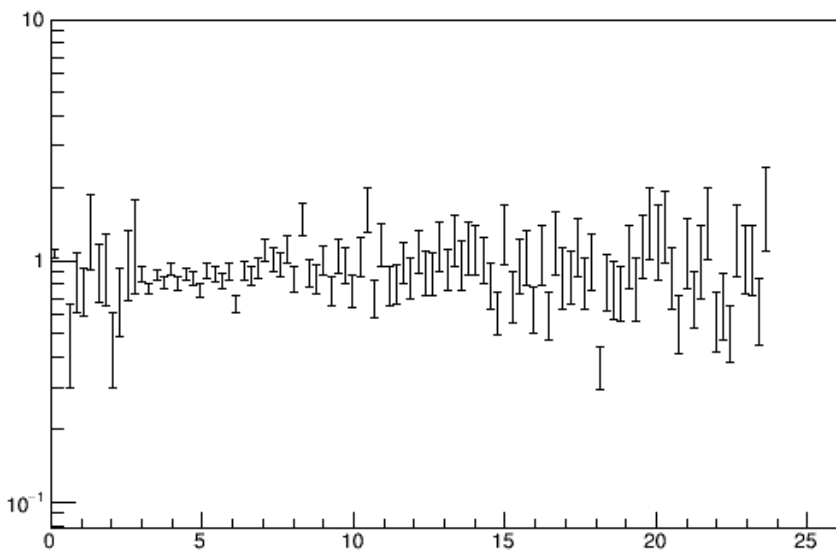
CC05E391_UnVetoEne



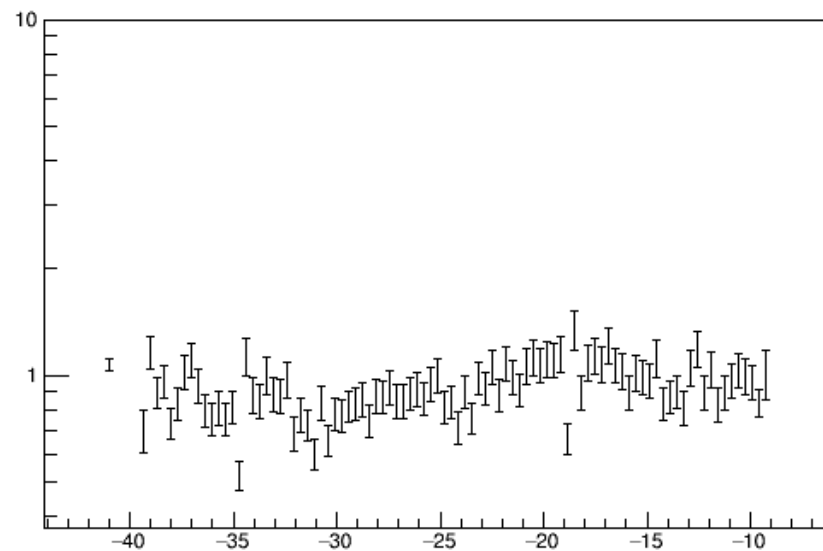
CC05E391_UnVetoTime



Graph

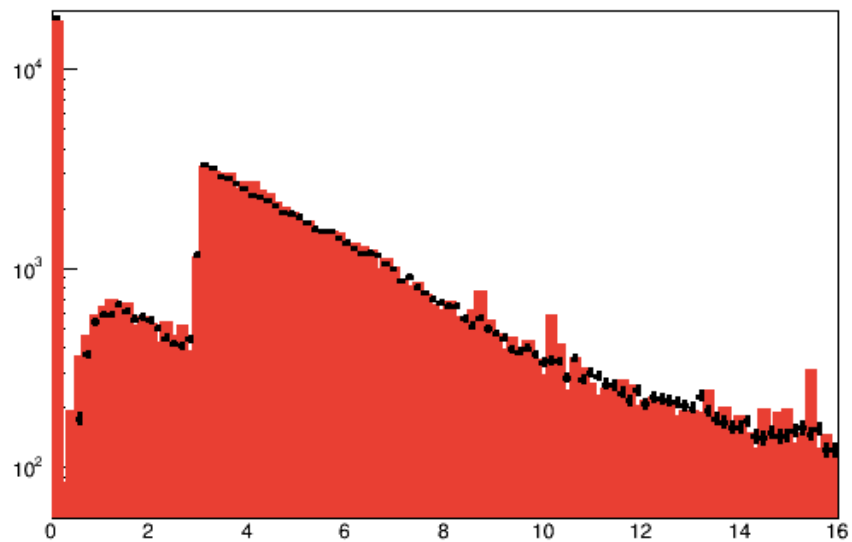


Graph

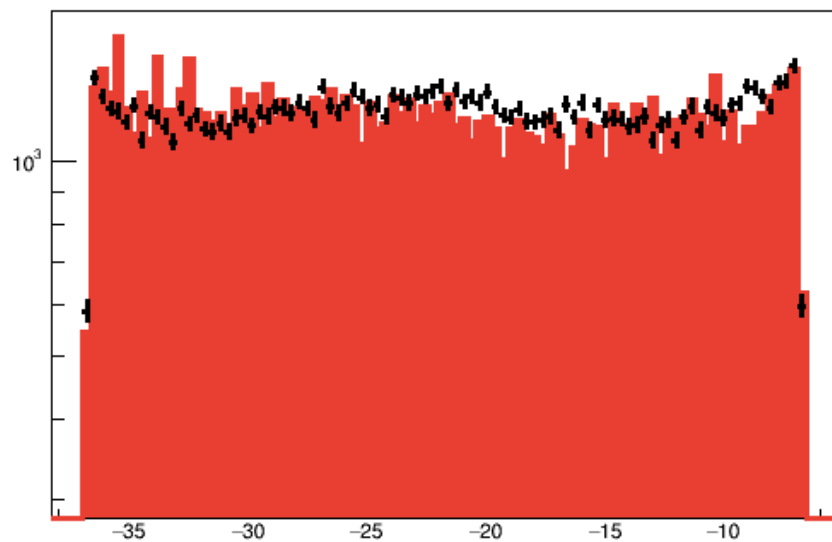


CC06E391

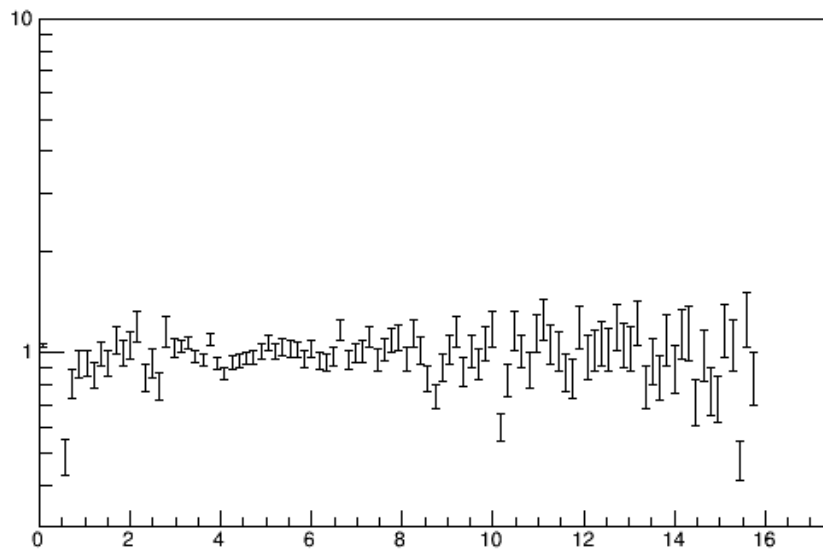
CC06E391_UnVetoEne



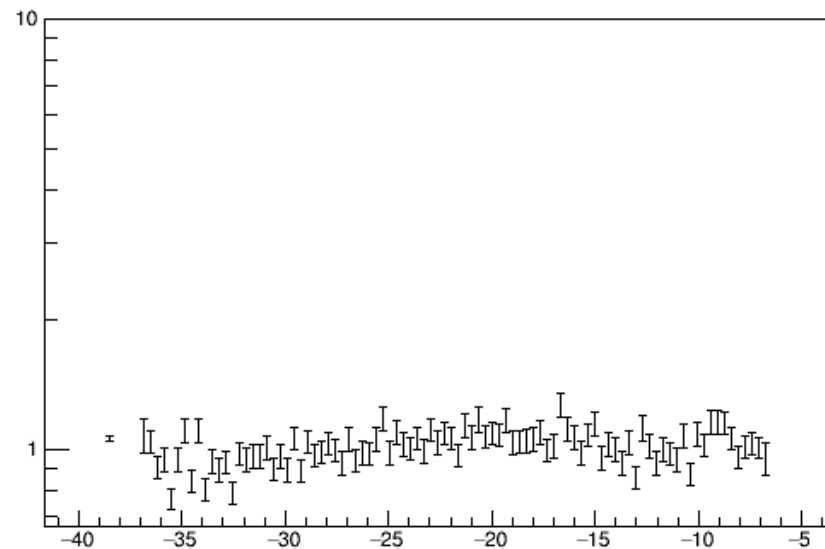
CC06E391_UnVetoTime



Graph

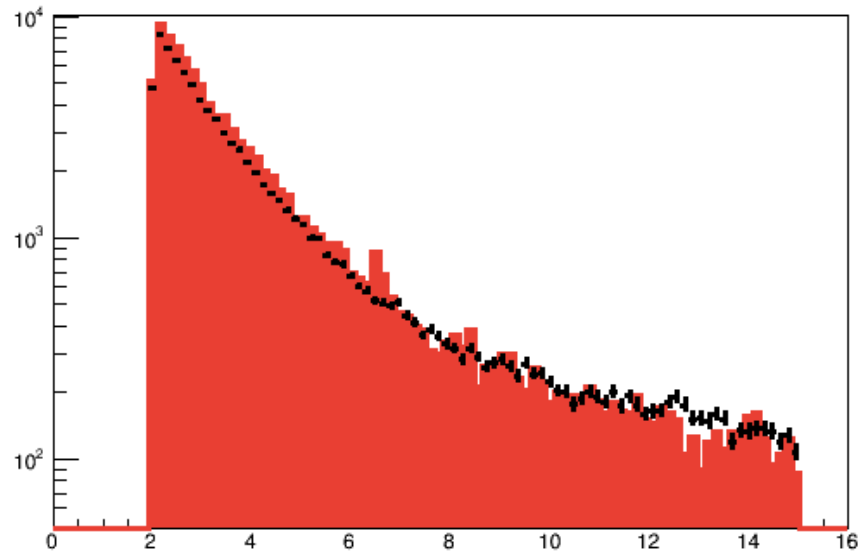


Graph

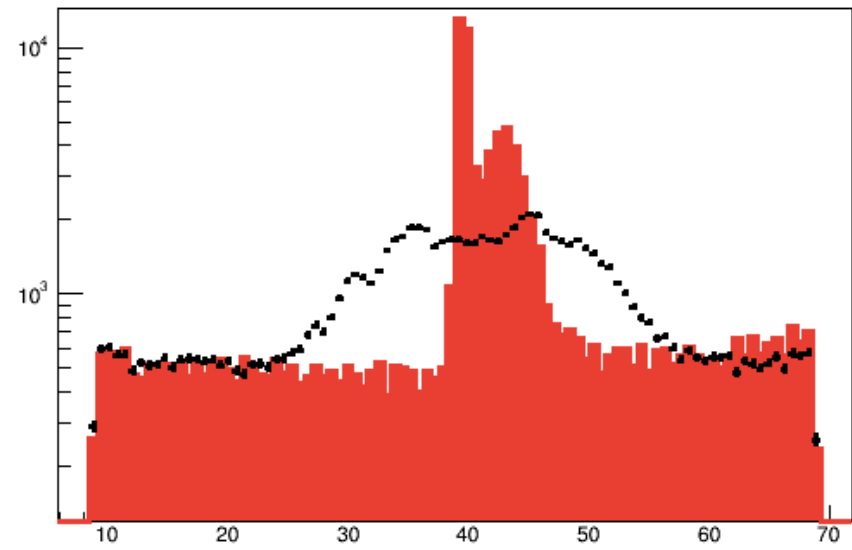


CBAR

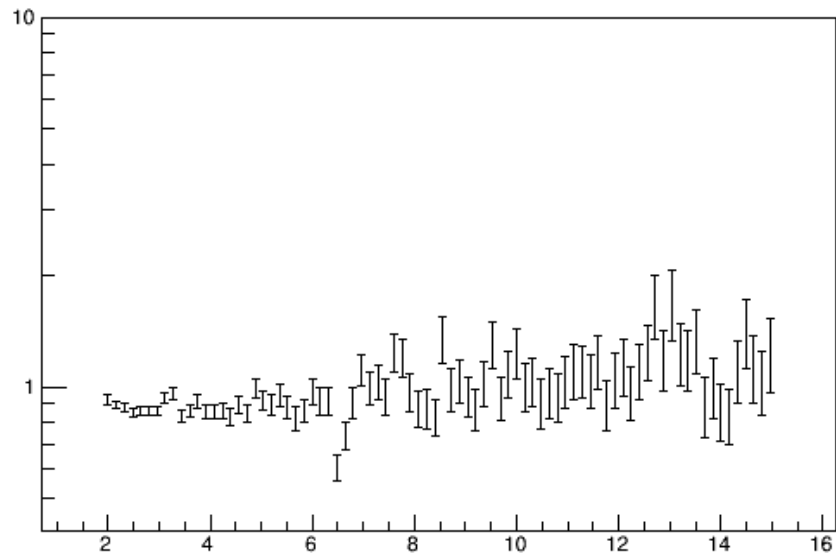
CBAR_UnVetoEne



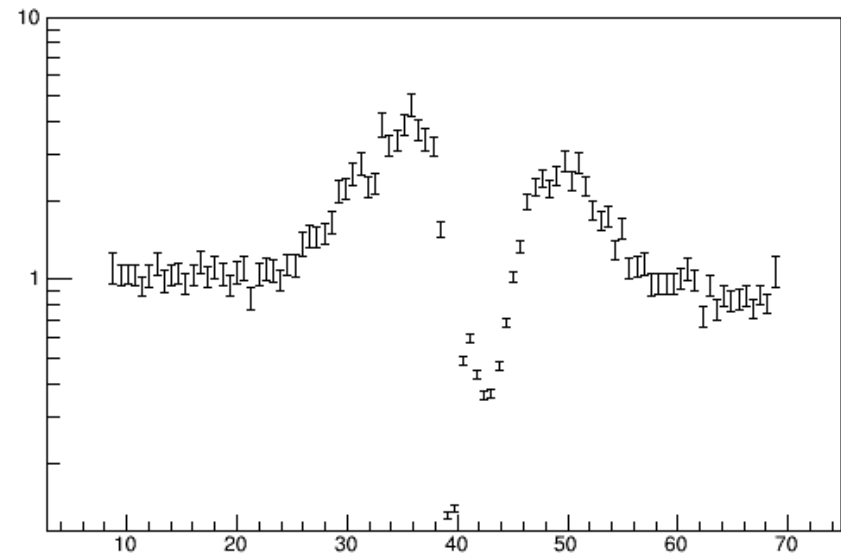
CBAR_UnVetoTime



Graph

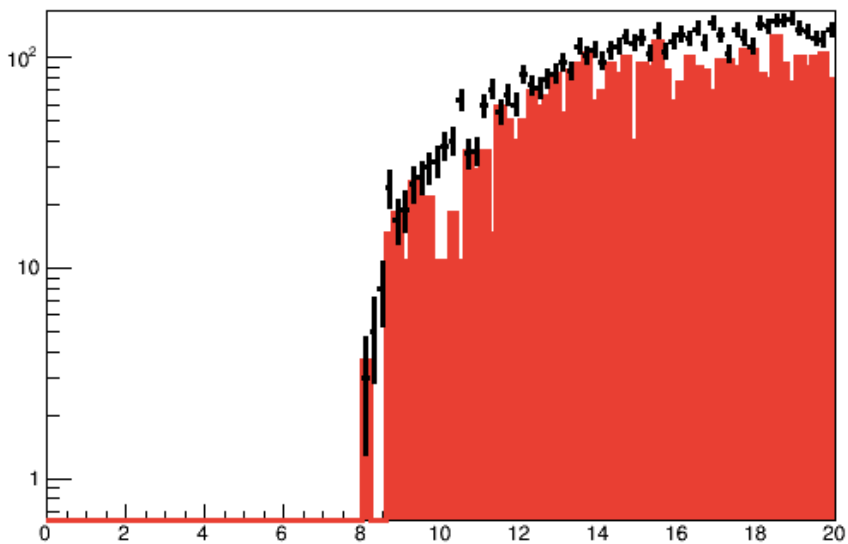


Graph

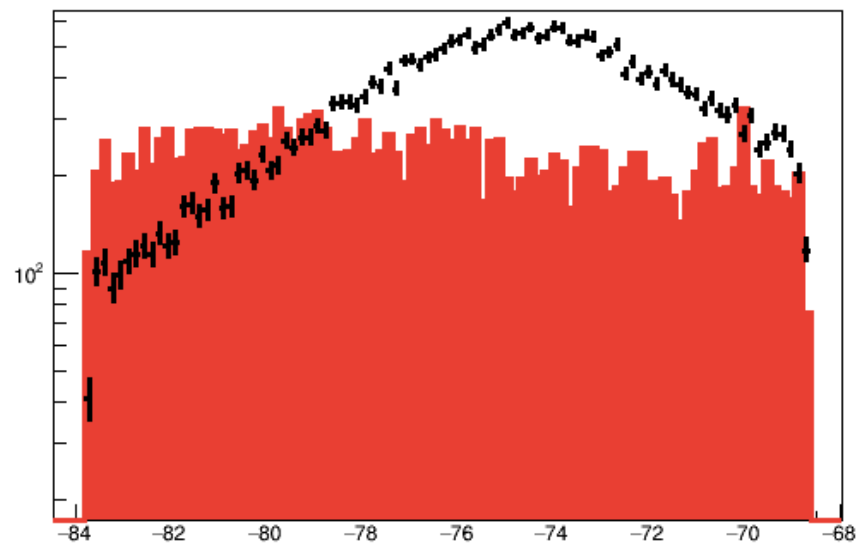


BHPV

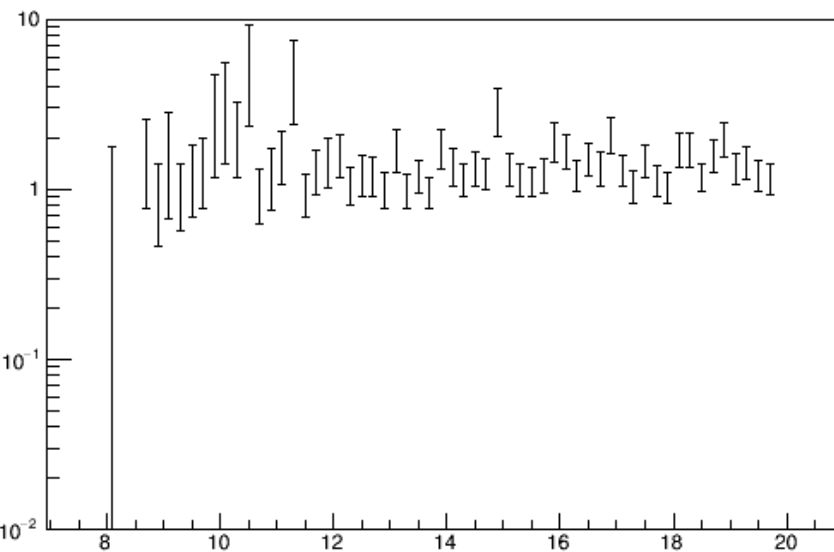
BHPV_UnVetoEne



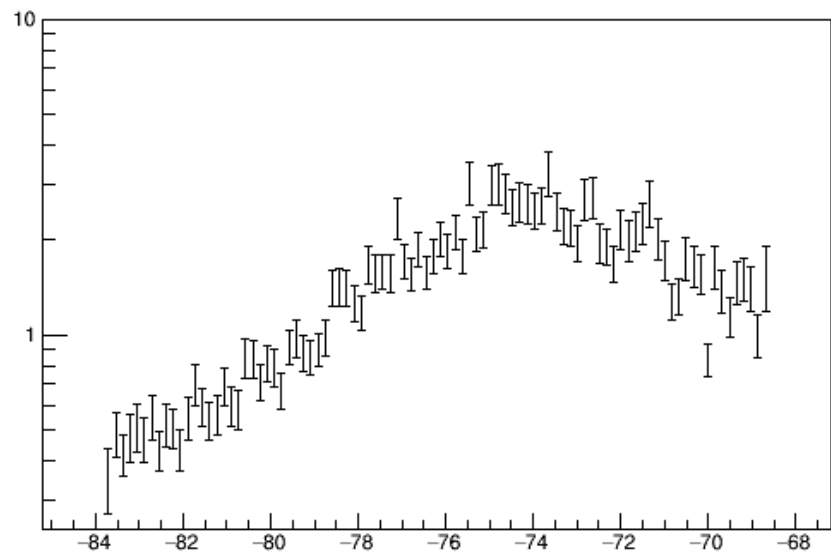
BHPV_UnVetoTime



Graph

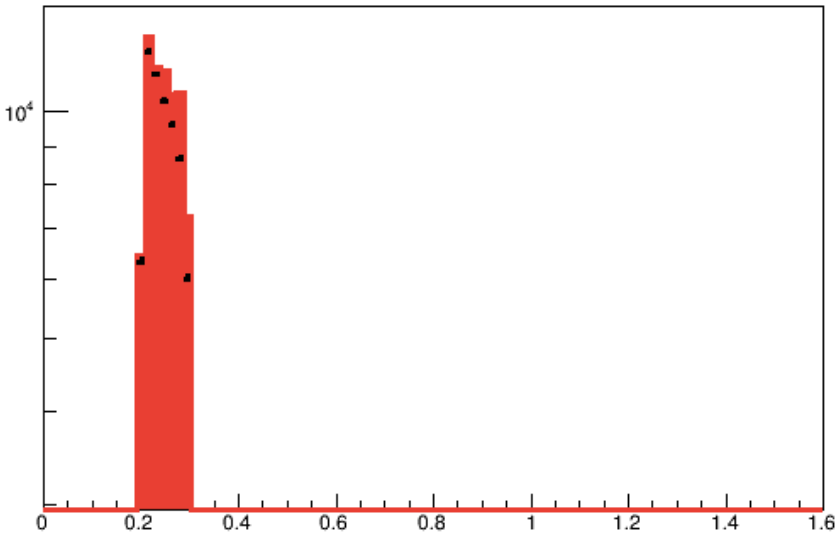


Graph

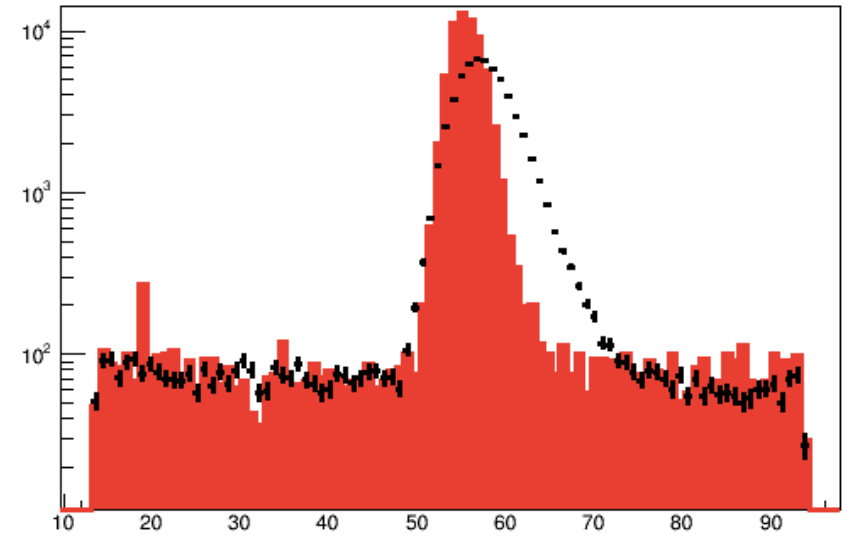


CV

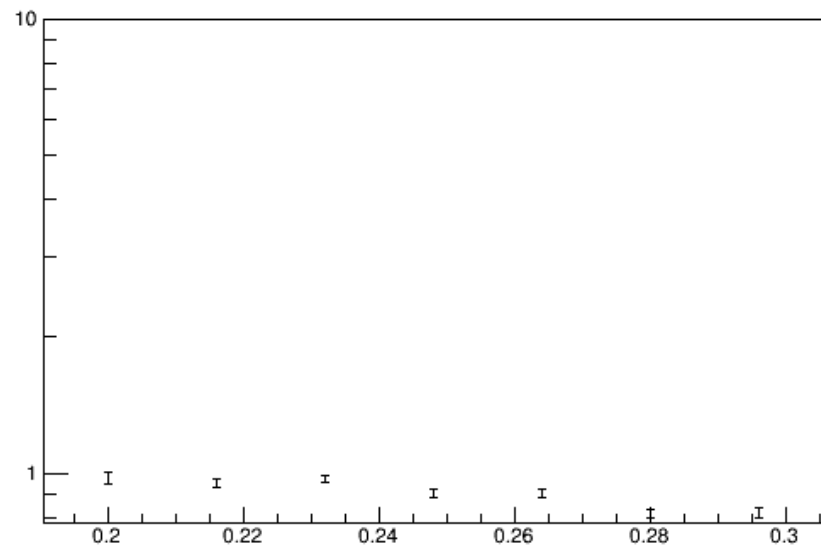
CV_UnVetoEne



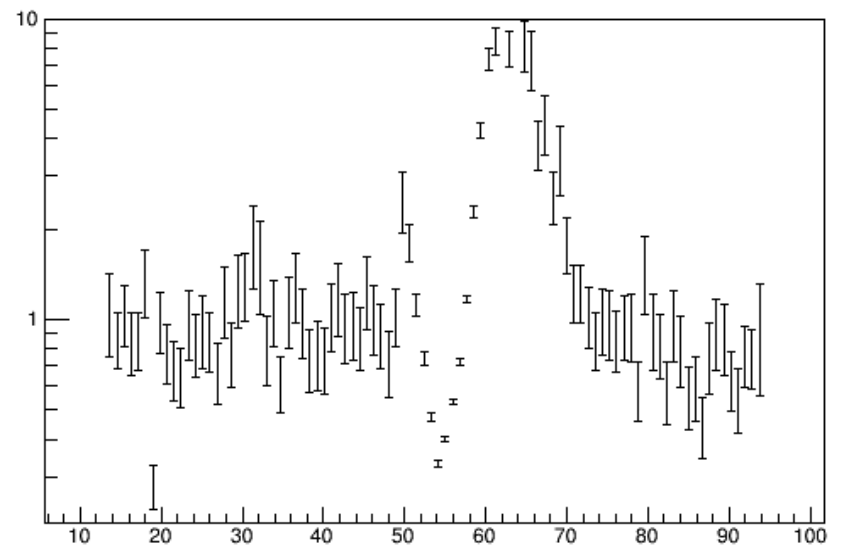
CV_UnVetoTime



Graph

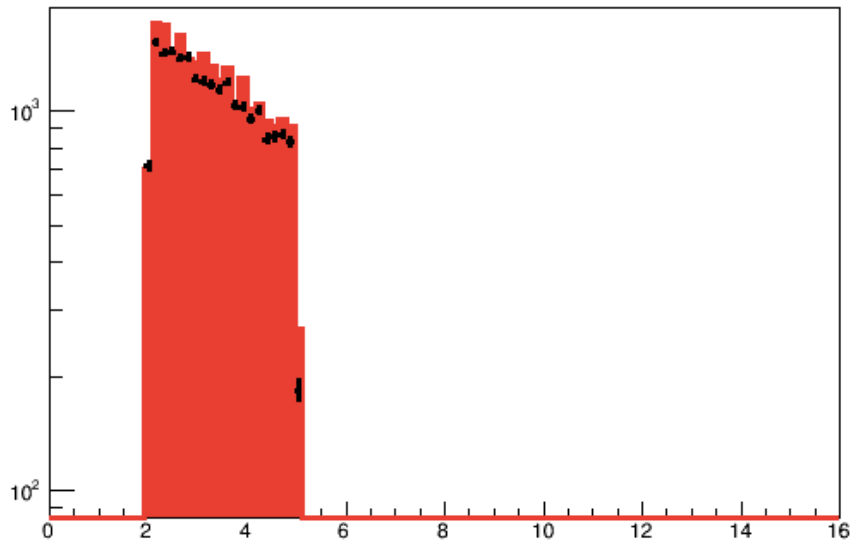


Graph

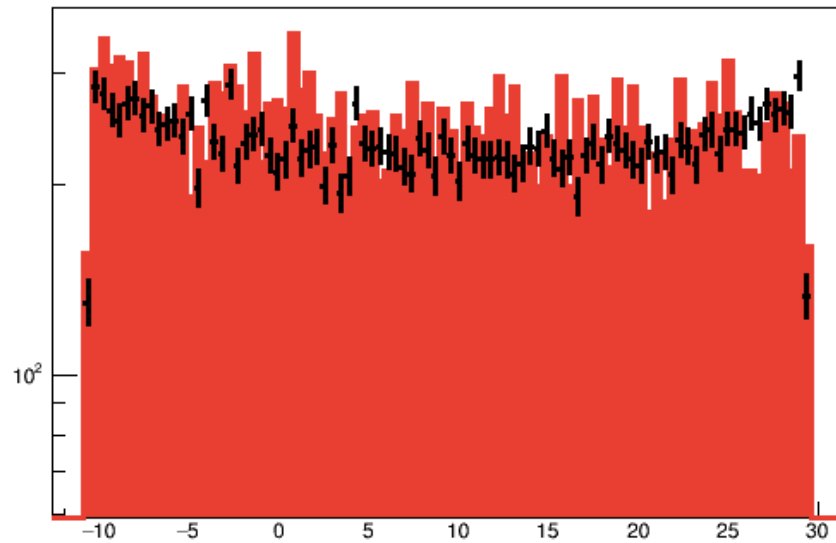


NCC

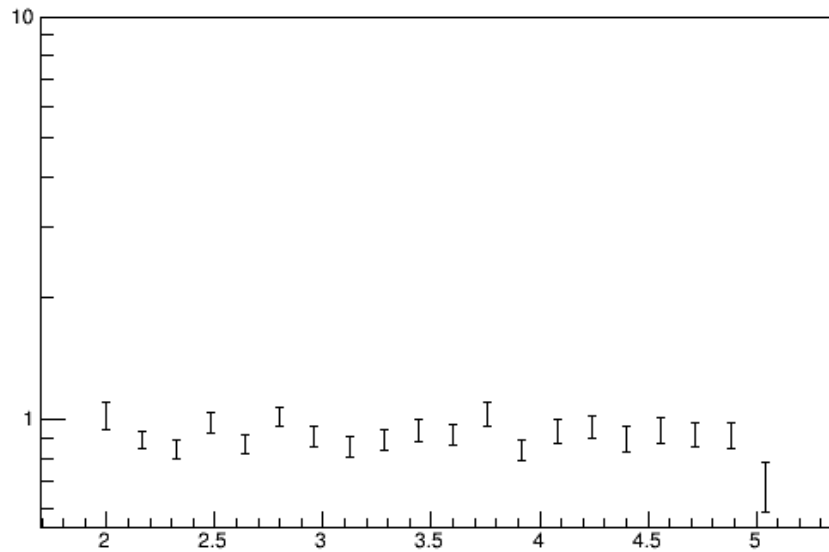
NCC_UnVetoEne



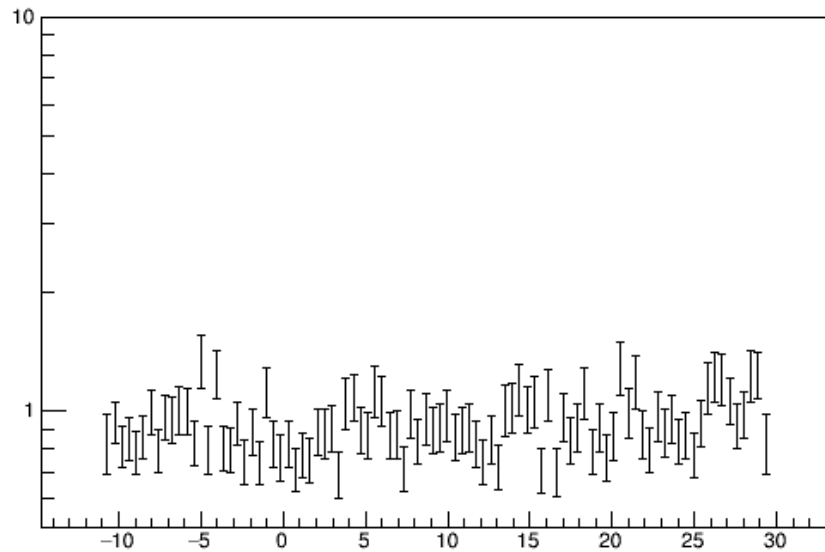
NCC_UnVetoTime



Graph

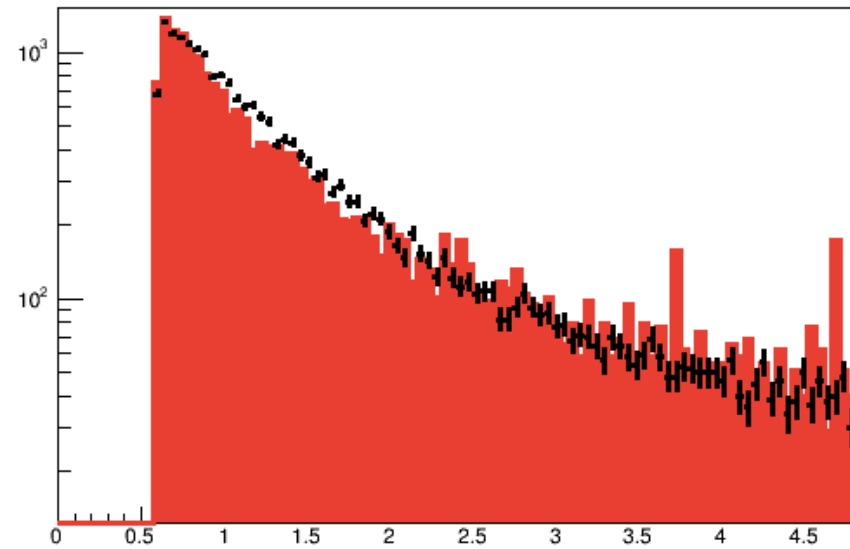


Graph

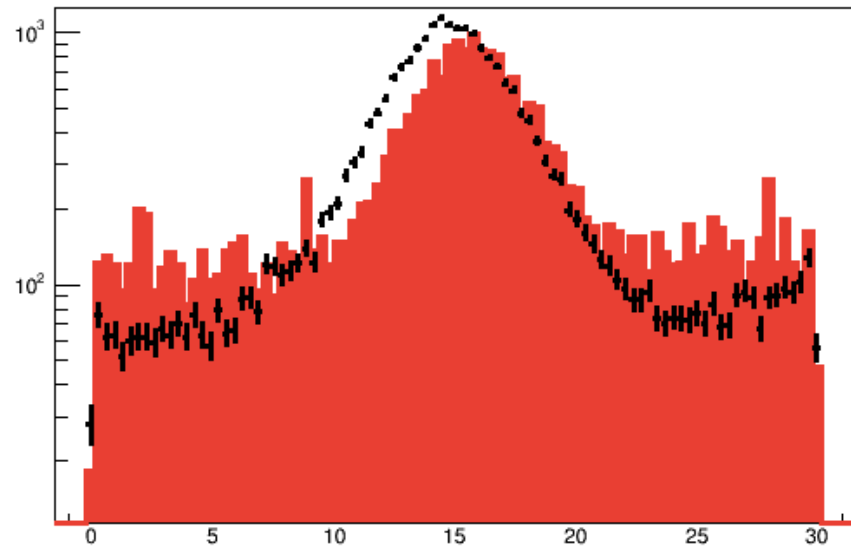


LCV

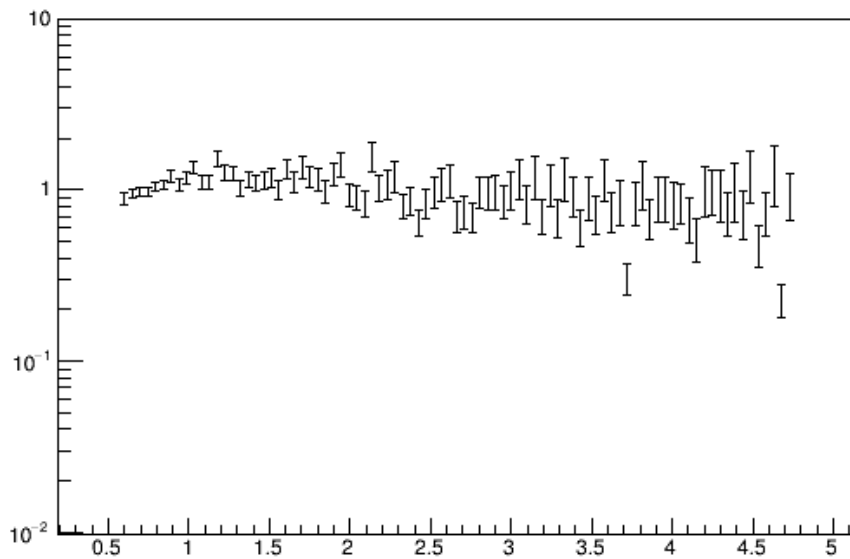
LCV_UnVetoEne



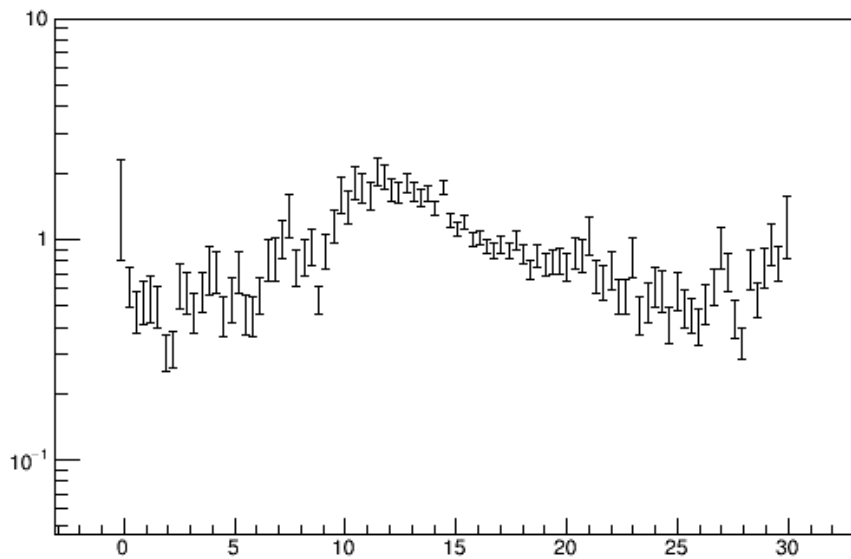
LCV_UnVetoTime



Graph

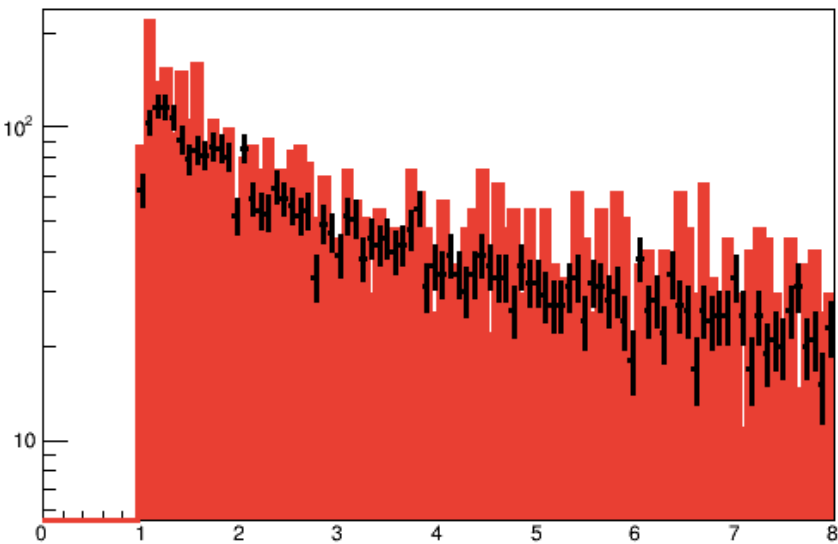


Graph

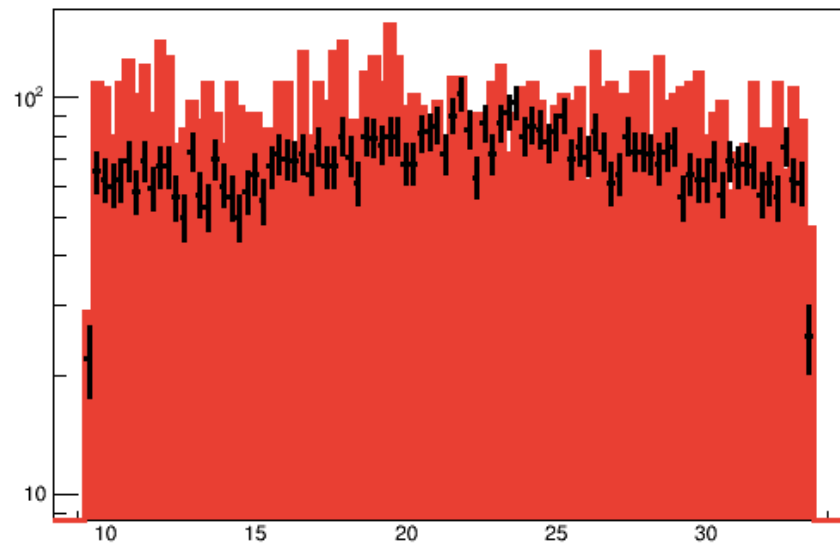


BPCV

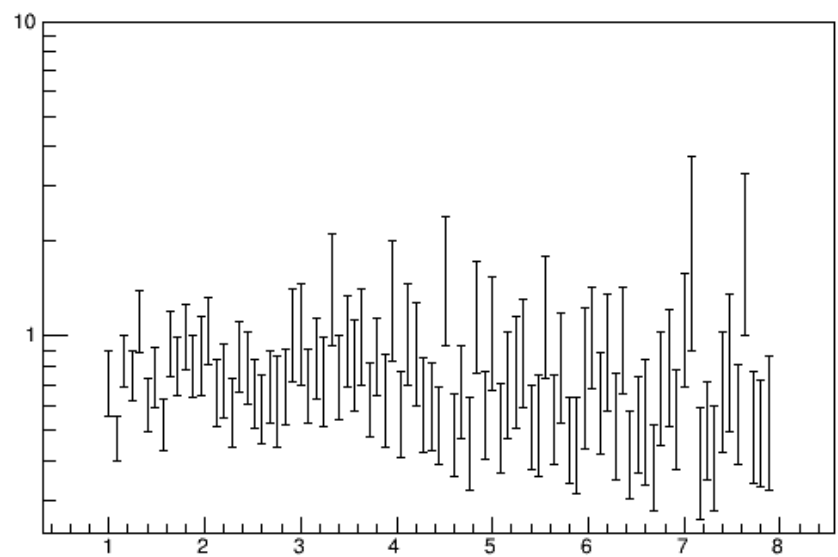
BPCV_UnVetoEne



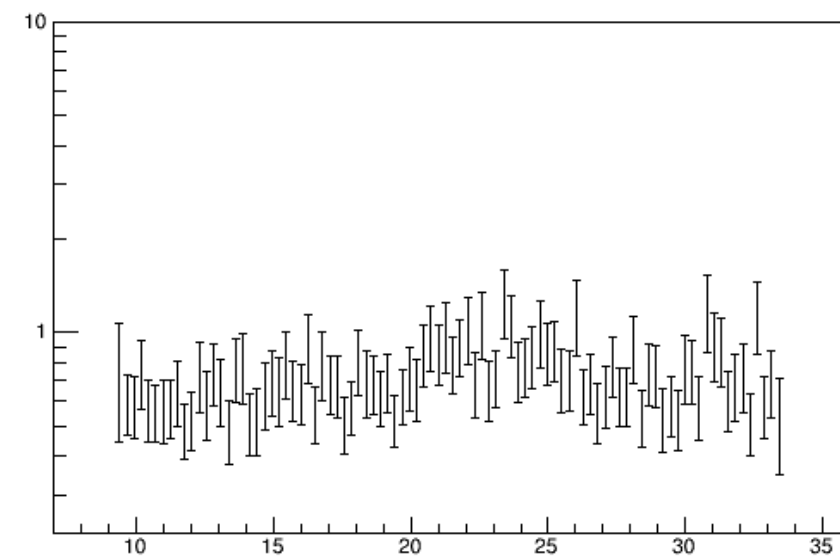
BPCV_UnVetoTime



Graph

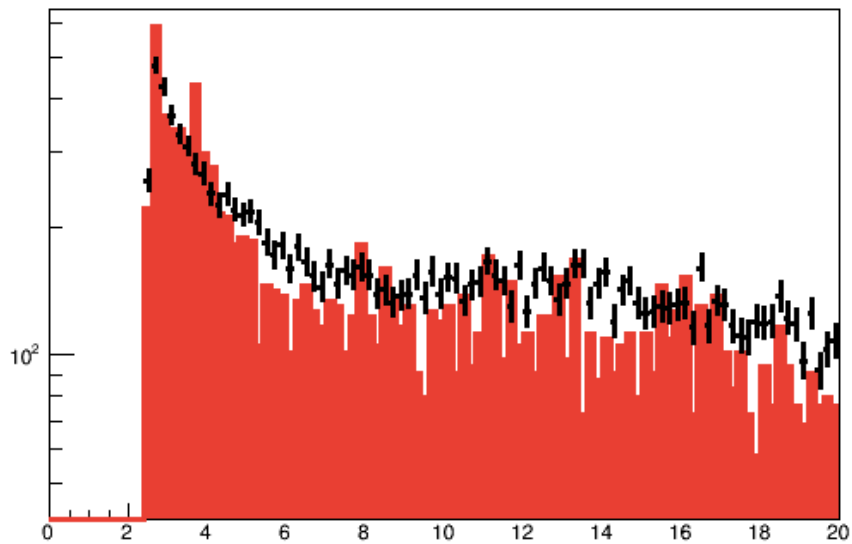


Graph

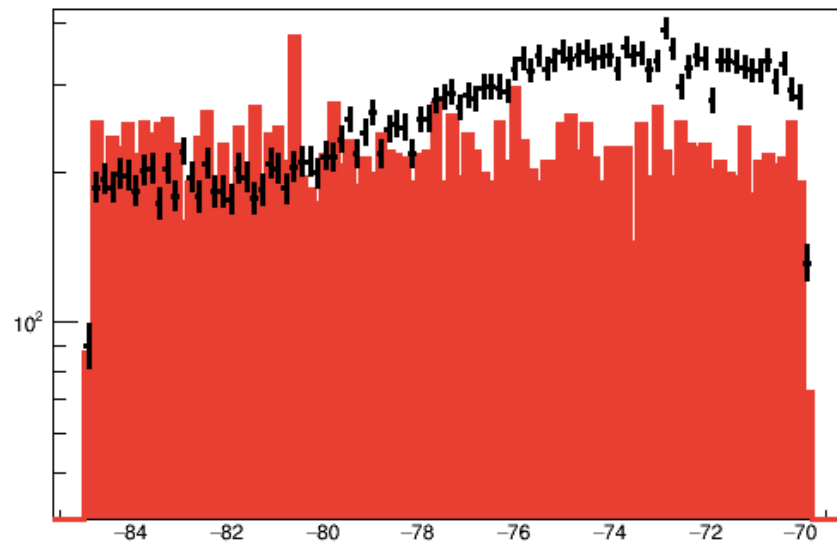


BHGC

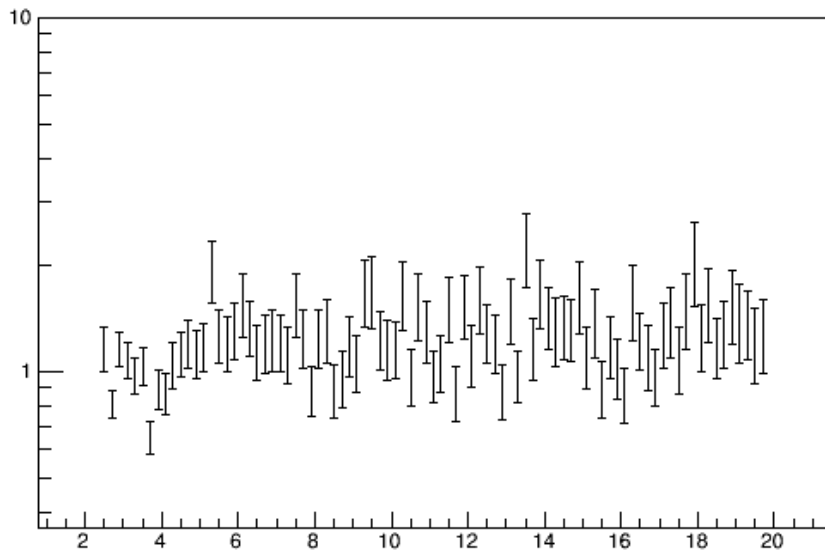
BHGC_UnVetoEne



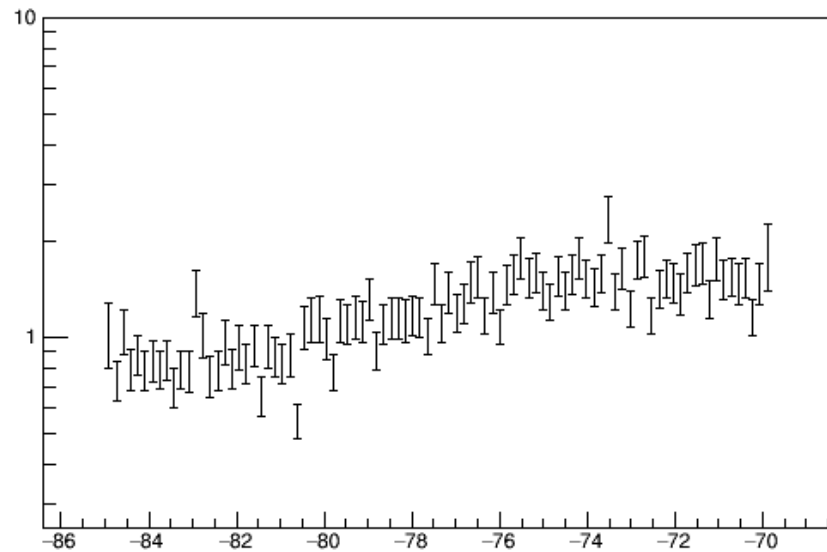
BHGC_UnVetoTime



Graph

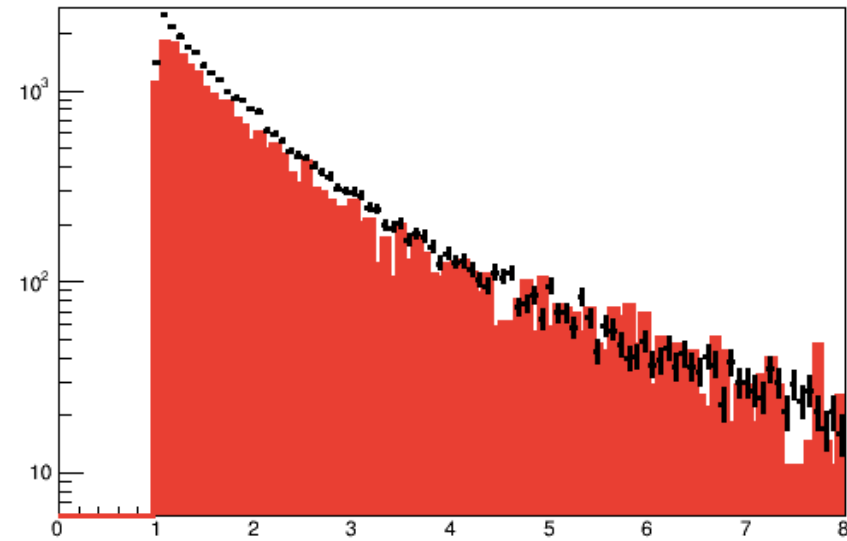


Graph

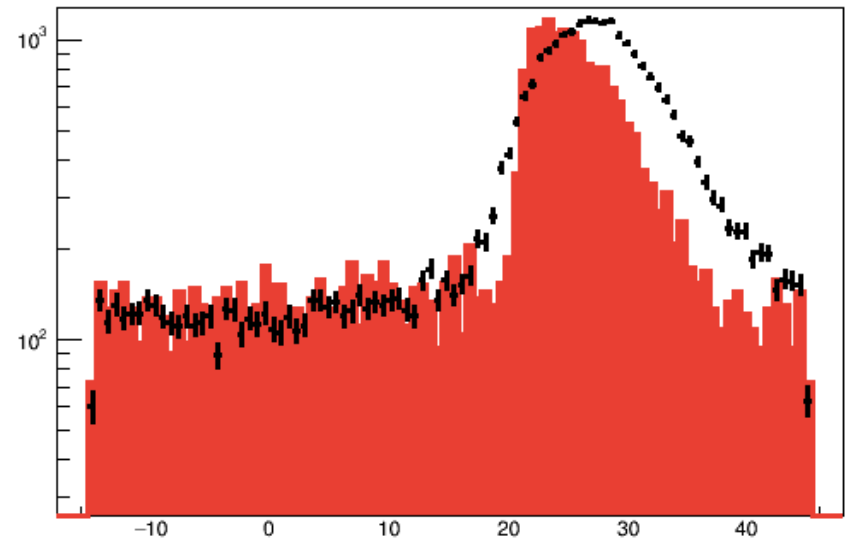


IBCV

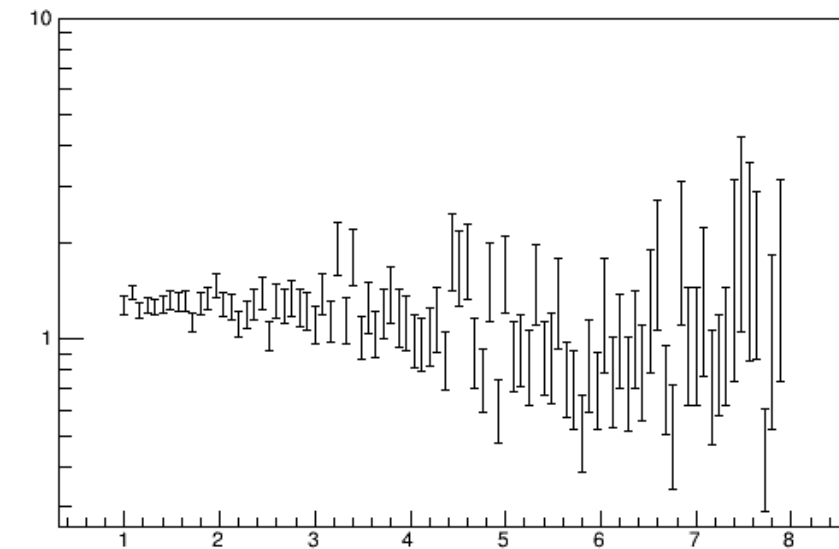
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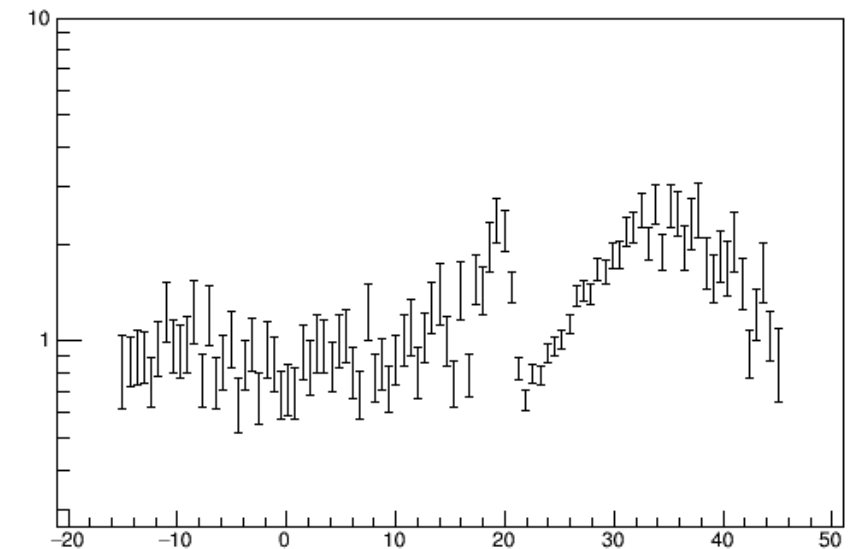
IBCV_UnVetoTime



Graph

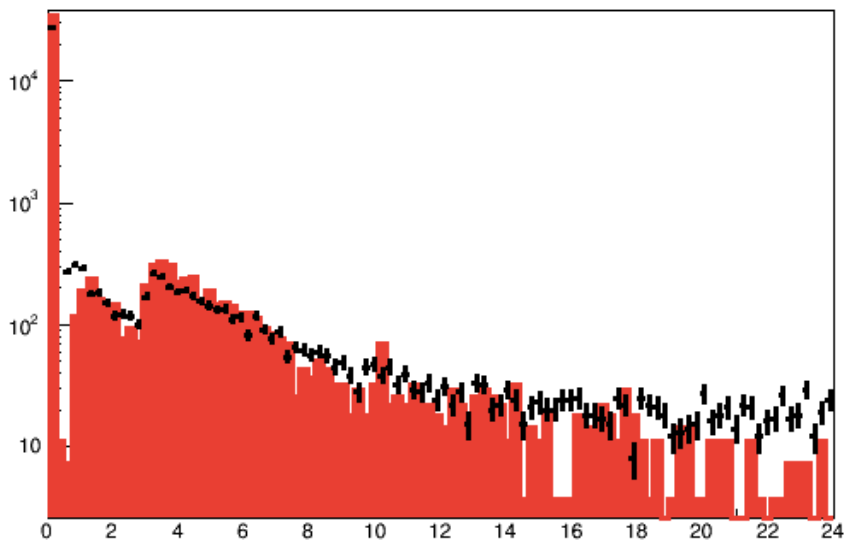


Graph

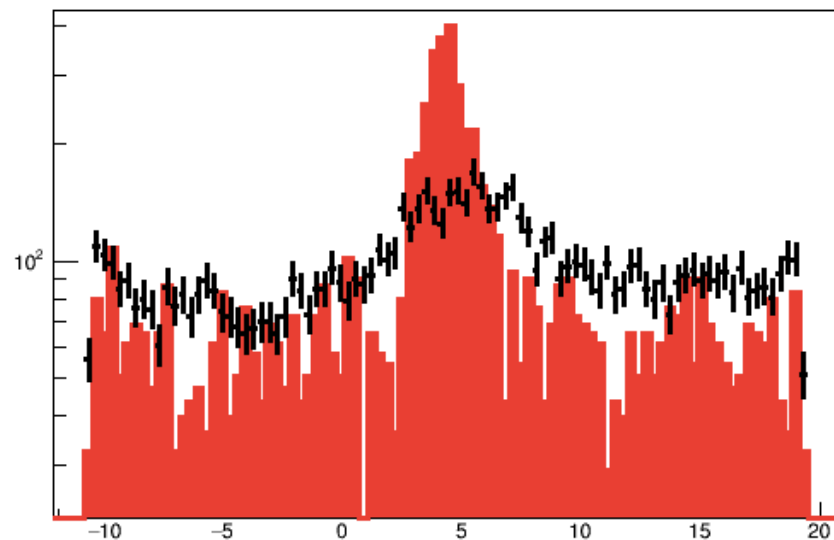


CC04KTeV

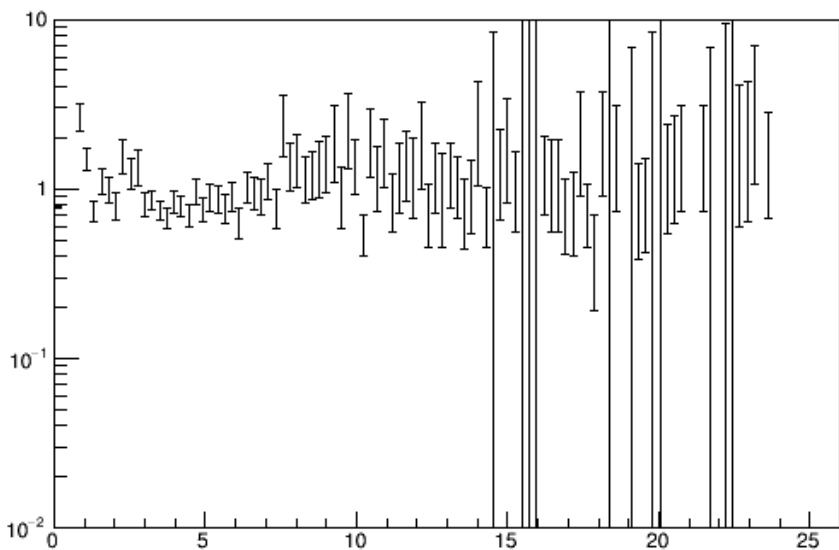
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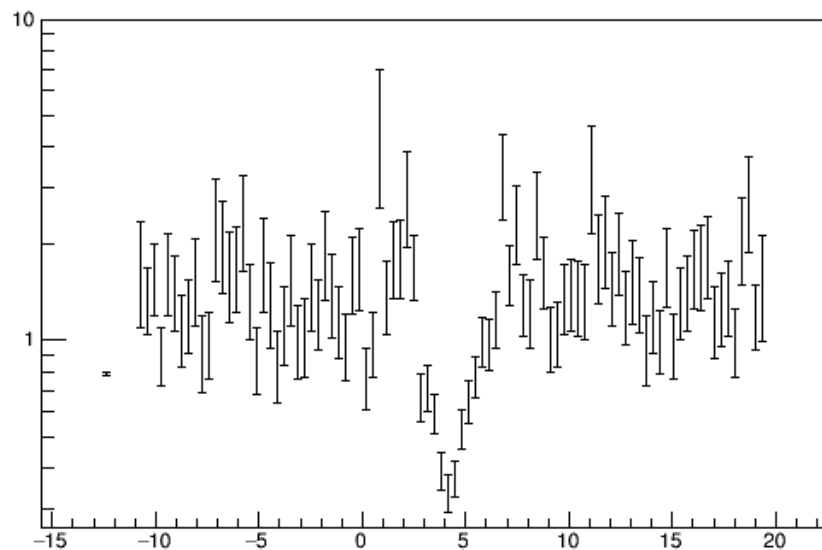
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Graph

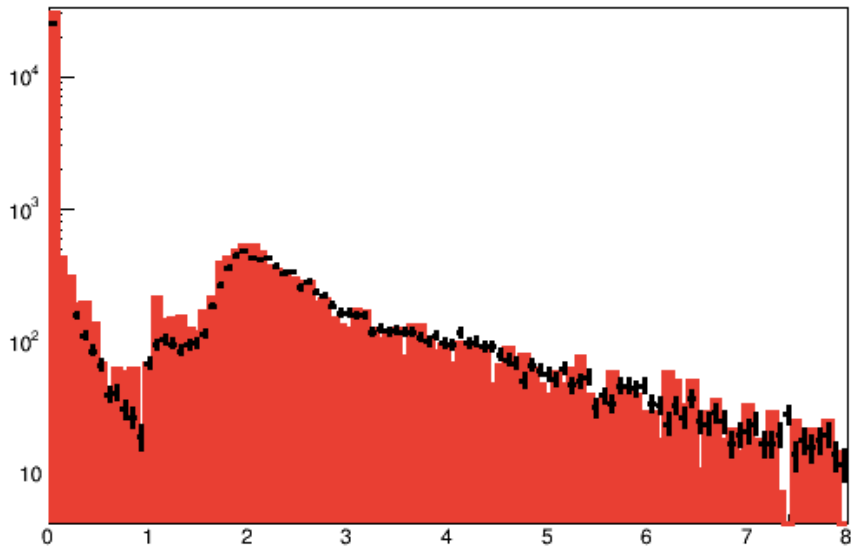


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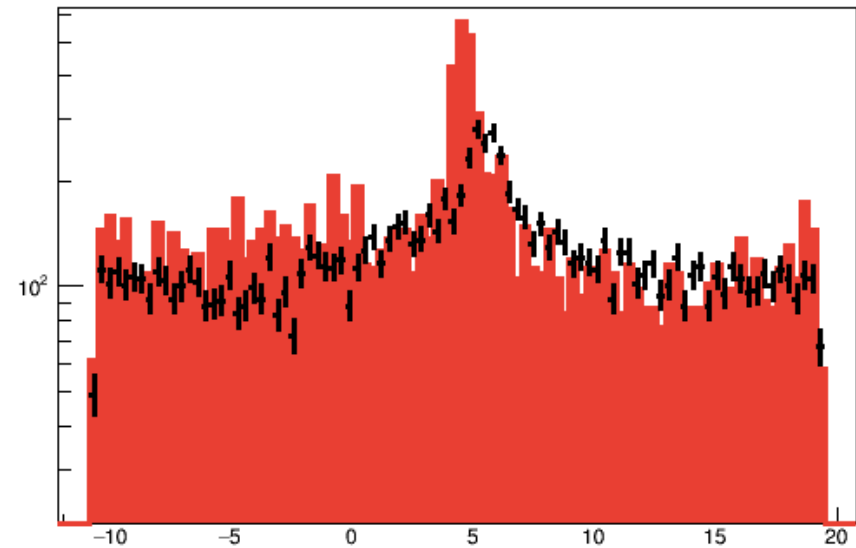


CC04Scint

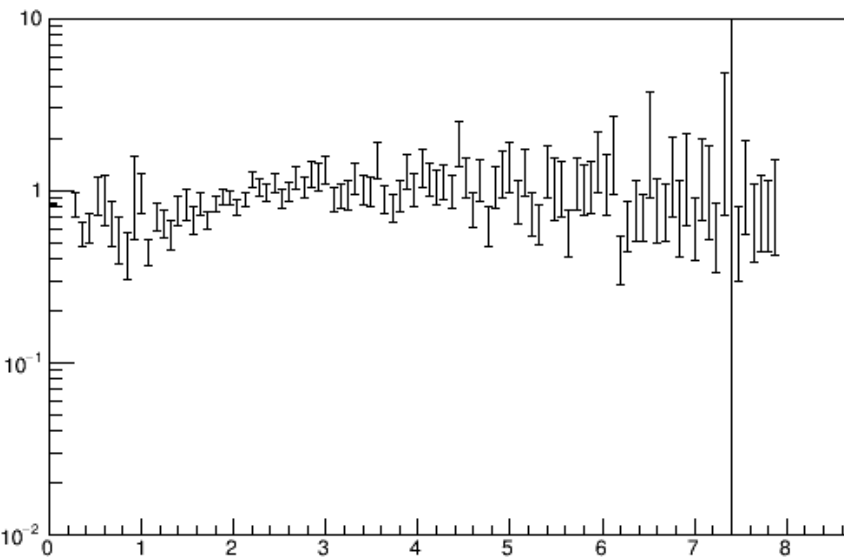
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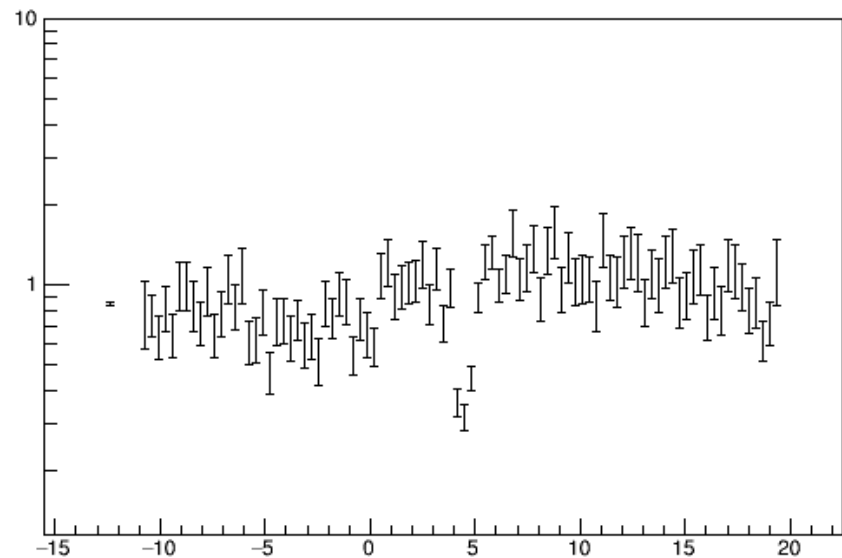
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Graph

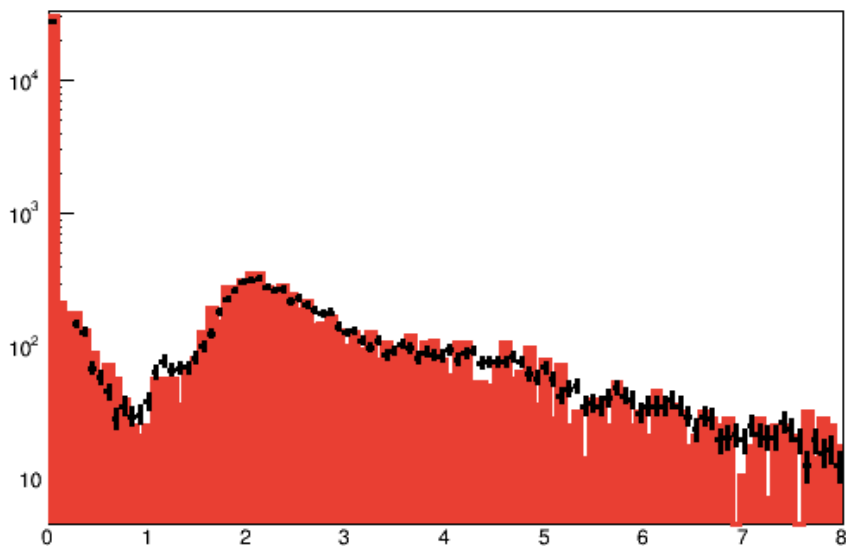


Graph

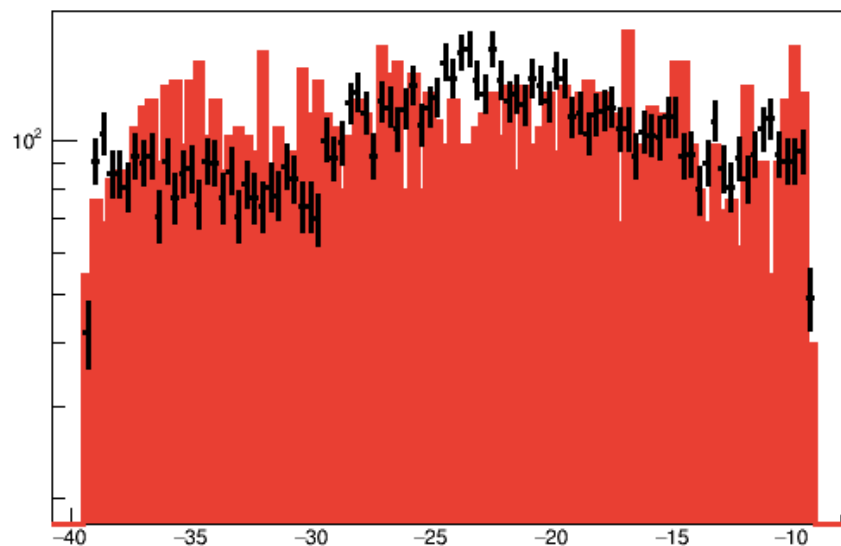


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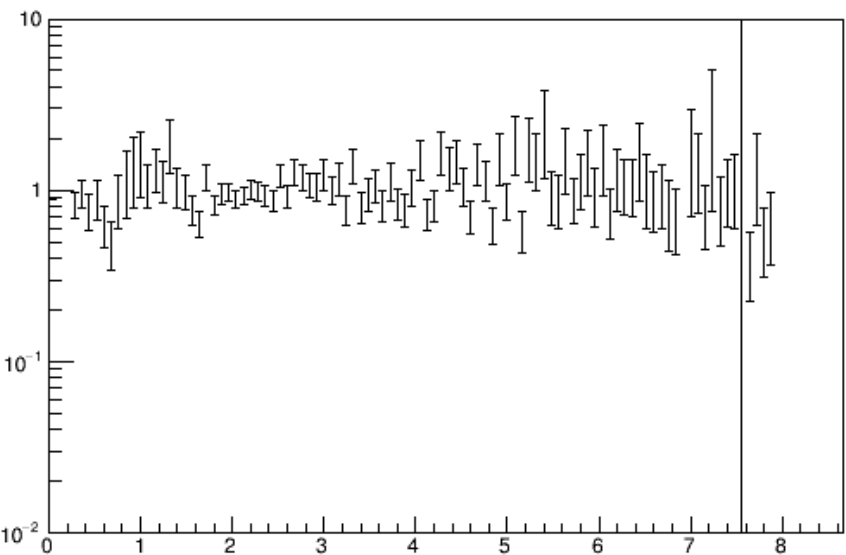
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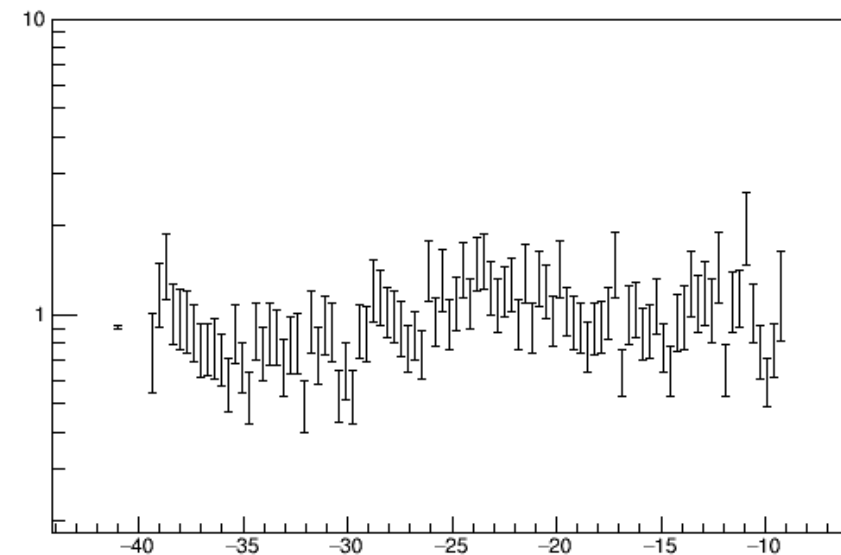
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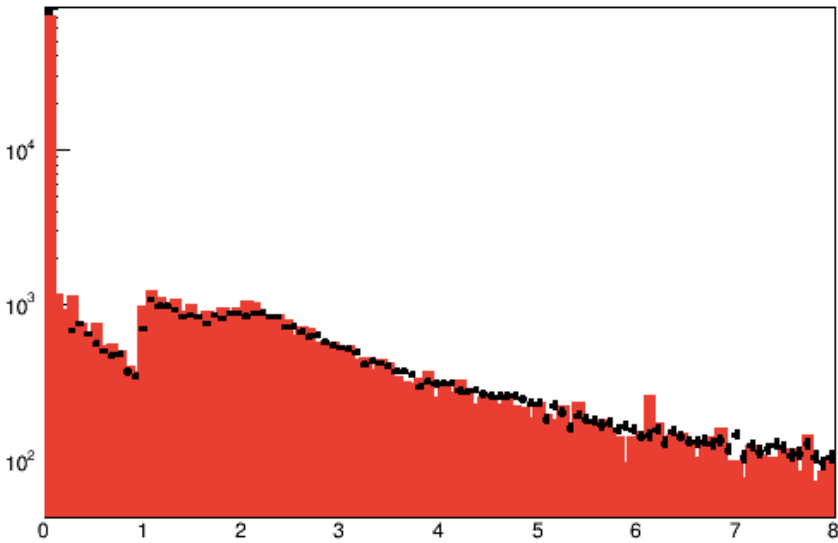


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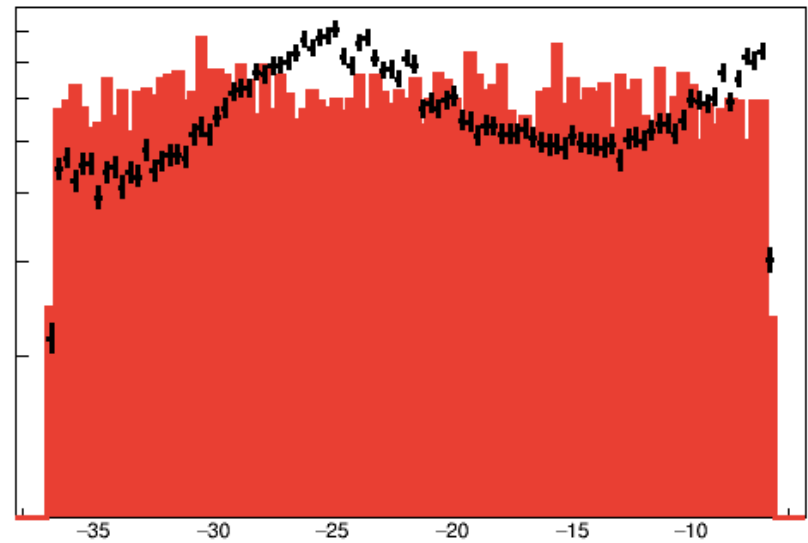


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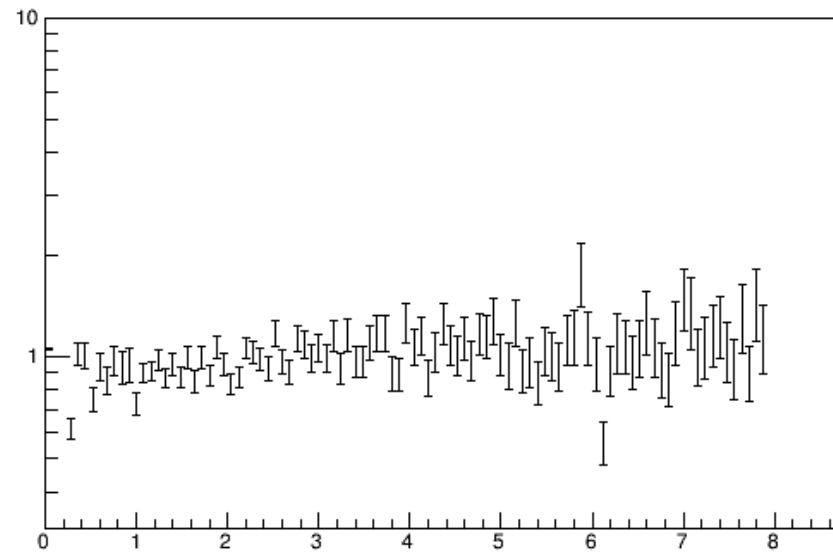
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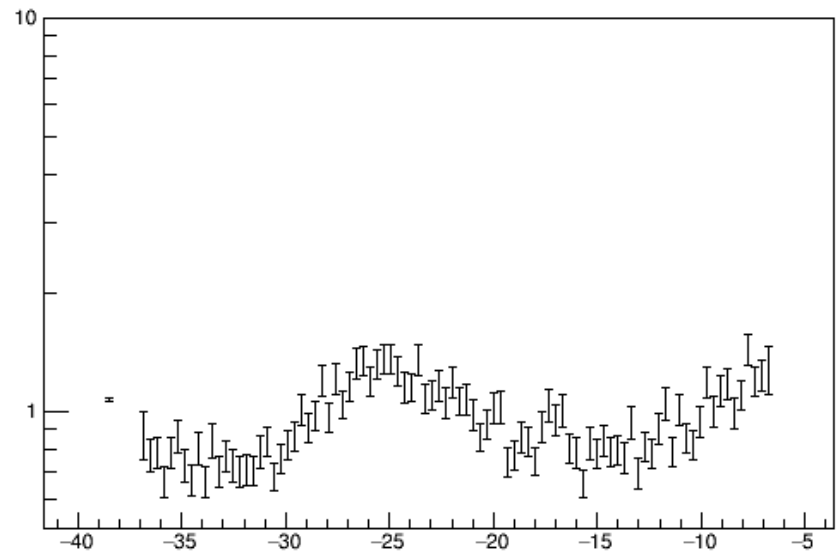
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Graph



Graph



Veto Efficiency of Run74

