Weekly Report

Content: Progress of beam test data analysis, My future schedule

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Beam test data analysis

I analyze using KEKCC's Marlin.

Workflow

・Convert slcio to root file   using runSubmit.sh <- Clear

Gate															
Zscan recomeded data	07-11	B=1		phi=0(1.6)		theta=0	position adjusted to escape dead channel								
z [mm]	12.5	25	50	75	100	125	150	200	250	300	350	400	450	500	550
run#		19987	19985	19984	19983	19982	19981	19980	19979	19978	19977	19976	19975	19974	19973	19972

・Analyze using the generated root file

using GMResol.C   <- Now

change name

GMResol2016.C

at my directory(shojia)

GMResol(2016).C

Display a diagram showing
the dependence of Resolution and Drift distance

<u>In order to analyze:</u>   <u>need to select events</u>

Cuts condition:

- kResXmin
- kResXmax
- kNdfCut
- kChi2Cut
- kPhi0MinCut
- kPhi0MaxCut …etc

My Plan:

- I will decide cuts condition

My schedule

10-20?January	visit KEK
23-January	物理学会の予稿提出〆切 Deadline of JPS Abstract submission
15-February	修論審査会 Master's thesis presentation
?-March	修士論文提出〆切 Deadline of Master's thesis submission
17-March	Deadline of LCWS Proceedings
18-March	物理学会発表当日（午後）18pK33-8 My talk at JPS(p.m.)
23-March	卒業式 Graduation ceremony

I wish you a Happy New Year!

良いお年を

END.