LAP MEETING _ NEUTRON DETECTOR

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LE LAMPS
: 7 MODULES

LE_LAMPS : 7MODULES

- 7 modules experiment was finished
- these days, I study Kisoo's code about 4 modules with Kisoo.
- there are 6-main codes
  (data_to tree.c , twoD.c, TWC.c, correxion.c, Nenergy.c, fNenergy.c)
  I will study these 6 codes before when I go to BNL
  and I'm making my 6 codes.

3. TWC.C

- This file calculates the Time Walk Correction factor.
  1. divide charge sector and draw time for each sector to see mean.
  2. calculate variance from mean, and entries.
  3. draw mean and variance of time in full charge sector.
  4. fit the graph to get the Time Walk Correction factor.
- 1. variable setting
- 2. fixed variable setting
- 3. function setting

2. TWOD.C

- 1. variable setting
- 2. fixed variable setting
- 3. function setting & draw

1. DATA_TO_TREE.C

- 1. variable setting
- 2. fixed variable setting
- 3. function setting
- 4. main work
  4-1) pedestal
  4-2) tree fill

MY PLAN

- study english conversation
- C++ study
- Geant4 & root study (with laboratory people.)

Thank you