

# **20161121 STATUS REPORT**

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# Server status

2016/11/16(Wed) 18:00-21:00 shutdown

hep1000(pc16)

hep2009(pc1)

hep2011(pc11) : manually mounting on hep2009  
→ 1 monitor & input devices by KVM switch

Nodes(20)

node(12) #1 2 3 4 5 6 7 8 9 10 **11** 12

pc(8) #3 **4** **5** 6 7 8 **9** 10

\* **blinking**  
dead



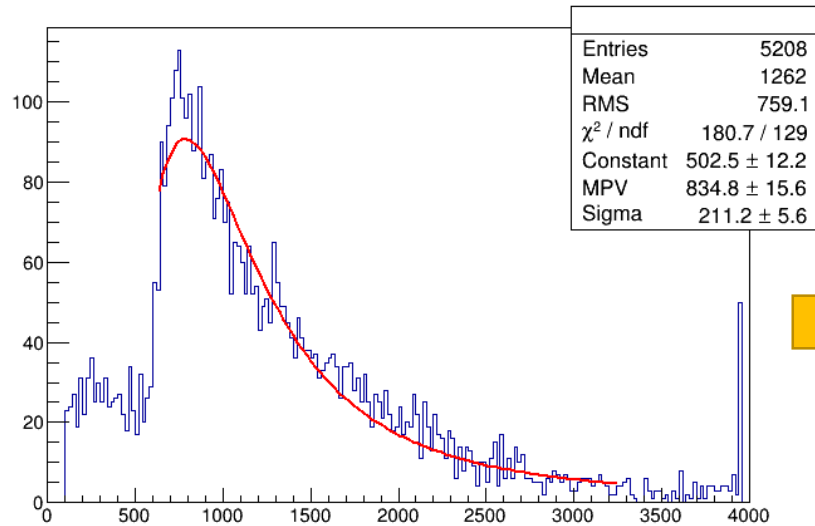
# Server status

DMRC & bhokim → 1 monitor & keyboard by KVM switch  
hep1 → no input, and output devices

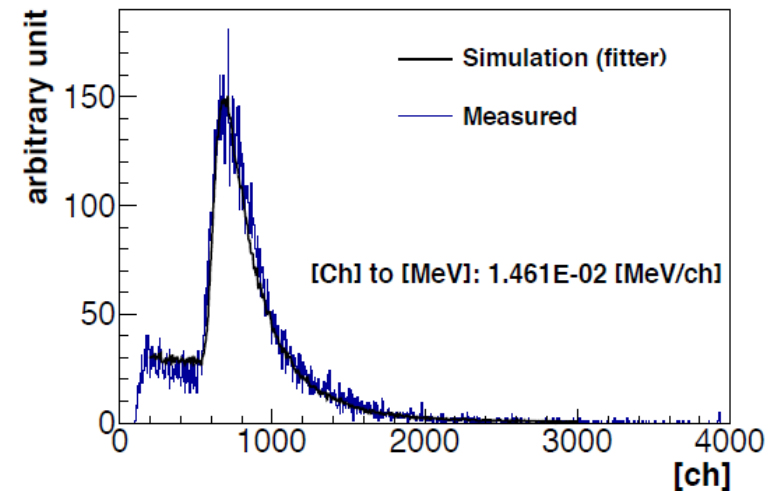


# TOF counter – to do list

Find # photons/MeV of 4 PMTs attached to 170cm plastic scintillators  
(1) cosmic ray peak over various HV → using simulation data as a fit func.



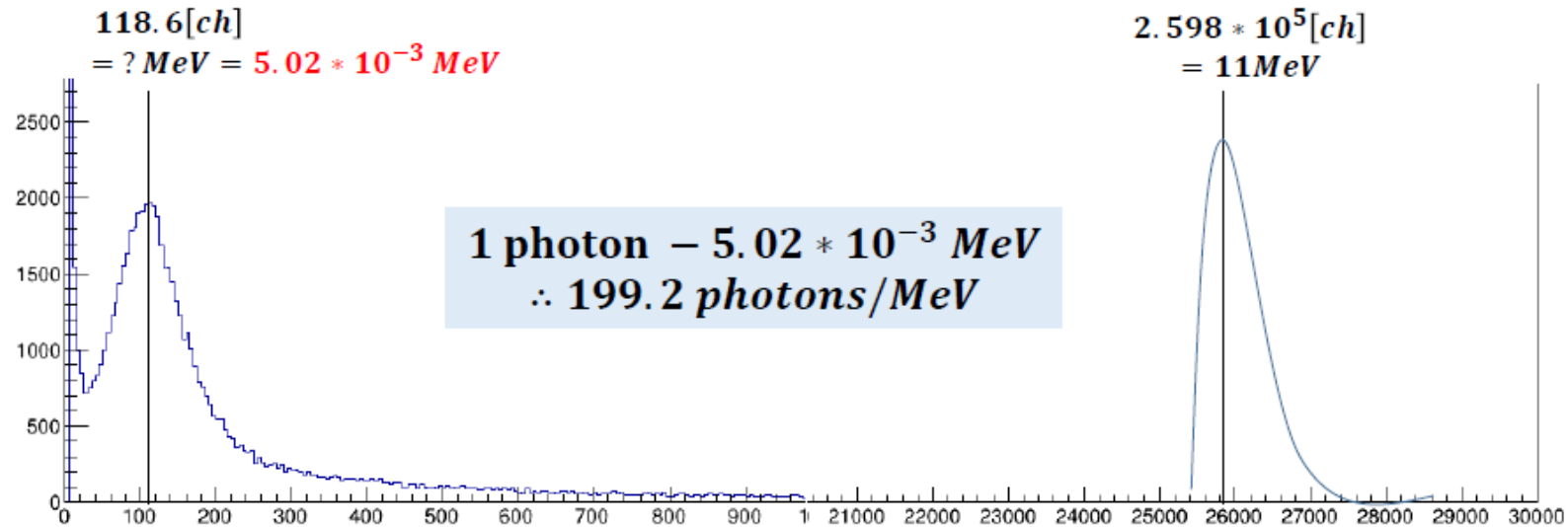
Mu Energy Loss



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Find # photons/MeV of 4 PMTs attached to 170cm plastic scintillators

- (1) cosmic ray peak over various HV → using simulation data as a fit func.
- (2) obtain gain curves and estimate the value on 2500V
- (3) fit single photoelectron peak using poisson func. on 2500V
- (4) compare and find # photons/MeV



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PMT test using Black backlite

Solve DAQ coincidence problems

Prepare collaboration meeting...