

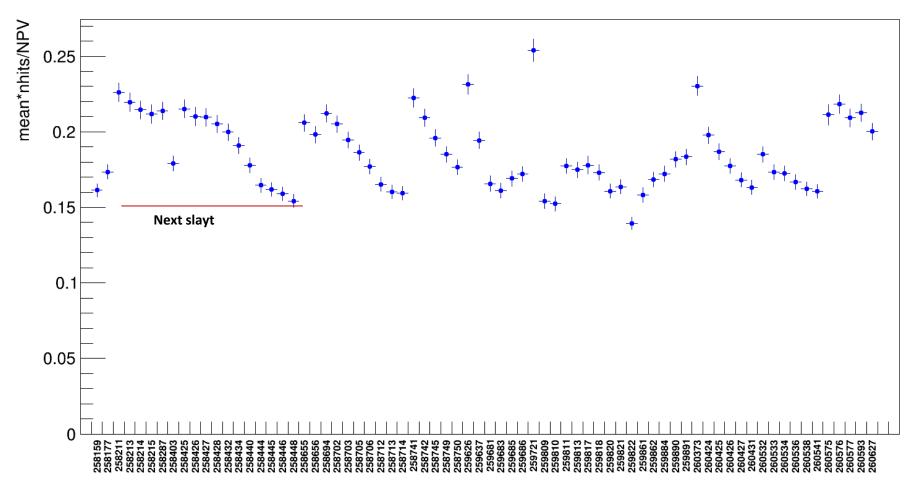
HE RadDam Analysis with 2015 pp Data

Hasan Huseyin Isik, Yalcin Guler, Ilknur Baldan, Semiray Girgis, Shuichi Kunori, Isa Dumanoglu, Eda Eskut

14.07.2016
Weekly Meeting

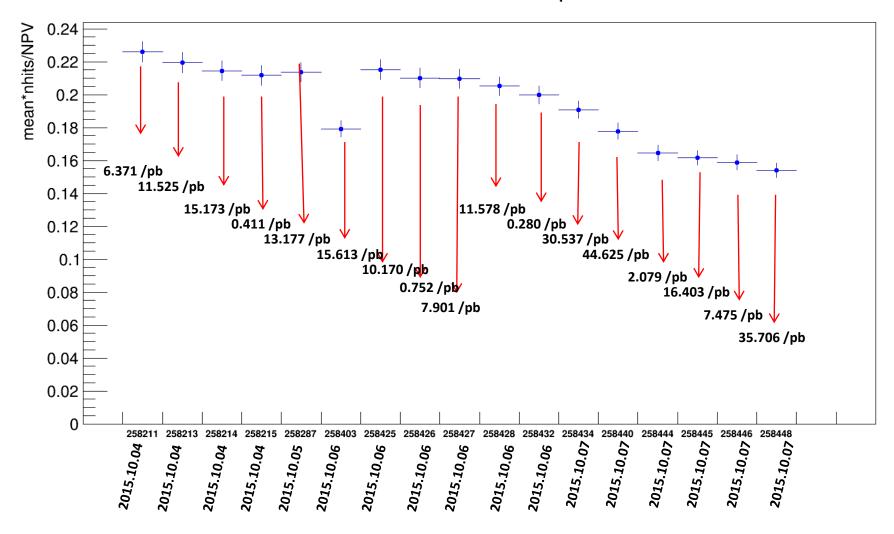
2015D_Trend Plot

Trend Mean ieta17 fC depth1 Plus



Mean= average Energy
Nhits = Number of Rechit for each channel
NPV = number of Event for each channel

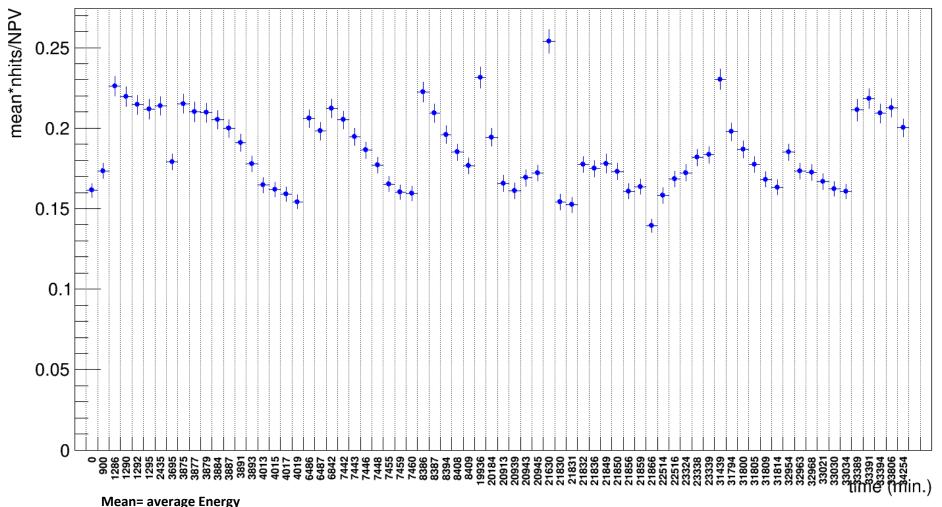
Trend Mean ieta17 fC depth1 Plus



Mean= average Energy
Nhits = Number of Rechit for each channel
NPV = number of Event for each channel

2015D_Trend Plot_time range

Trend Mean ieta17 fC depth1 Plus



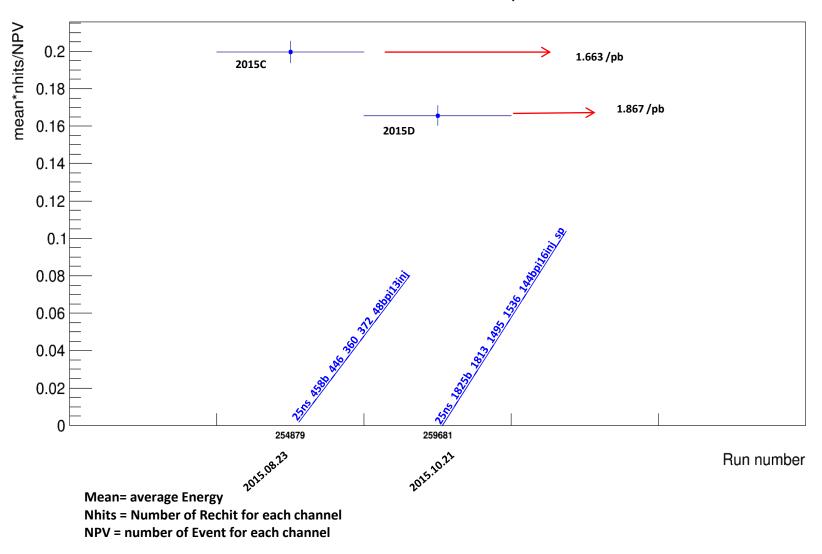
Mean= average Energy

Nhits = Number of Rechit for each channel

NPV = number of Event for each channel

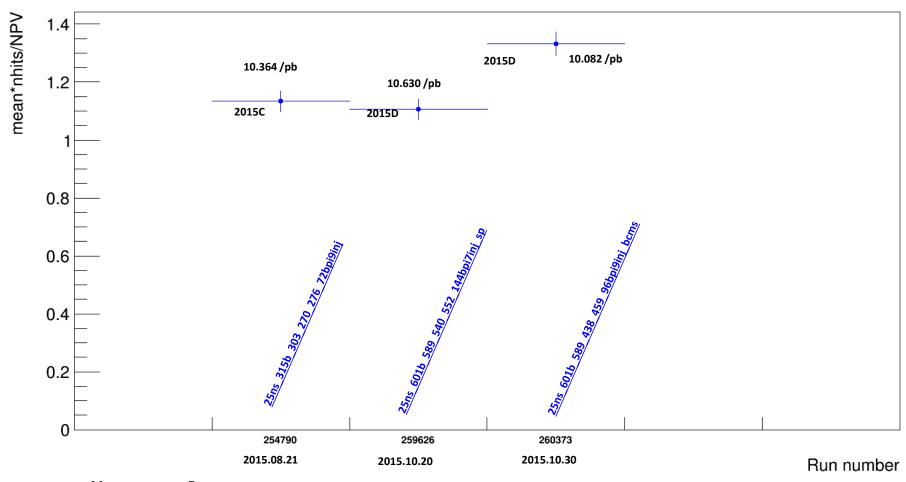
Trend Plot

Trend Mean ieta17 fC depth1 Plus



2015D_Trend Plot

Trend Mean ieta29 fC depth1 Minus



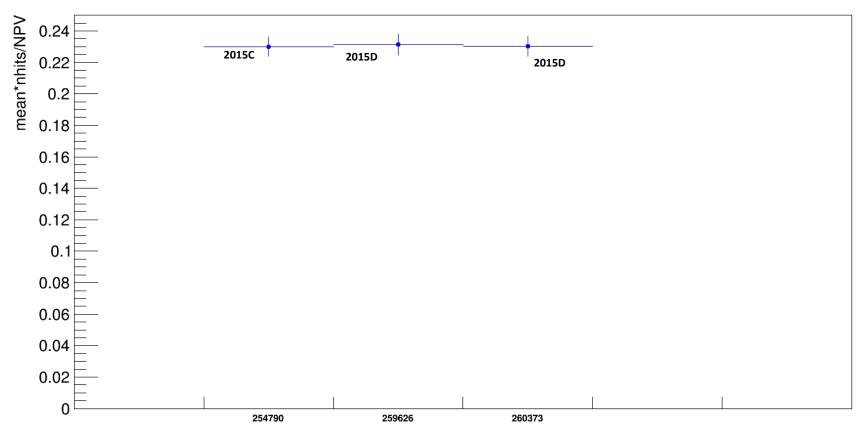
Mean= average Energy
Nhits = Number of Rechit

Nhits = Number of Rechit for each channel

NPV = number of Event for each channel

2015D_Trend Plot

Trend Mean ieta17 fC depth1 Plus



Mean= average Energy
Nhits = Number of Rechit for each channel
NPV = number of Event for each channel

Run number

Conclusion

We checked the 2015C and 2015D data sets and Compared for same condition runs.

Didn't use any trigger and normalization.

Next step we will use HLT trigger and Normalization. On the other hand, we will check 2016 Runs and i will show new results.

Thank you 😊