

Journal Club

1 Xin: Trigger system: Signal from TOF, MDC, EMC, MU->recombine->global(total time:6.4us)

Judge the pulse is a signal or not

In trigger system, threshold and size of cluster will affect the detection efficiency

2 Tao: every cluster is isolated with another one and cluster size and position resolution are mutually exclusive in trigger system

3 Asked by Xin, answered by Ryuta: FADC->Flash ADC

Special Topic

1 Asked by Ryuta, answered by Suyu: low energy gamma cannot be tagged if there is only one gamma in a event, but if there are ppi, etateta or other particles in the event the gamma can be tagged by tagging other particles.