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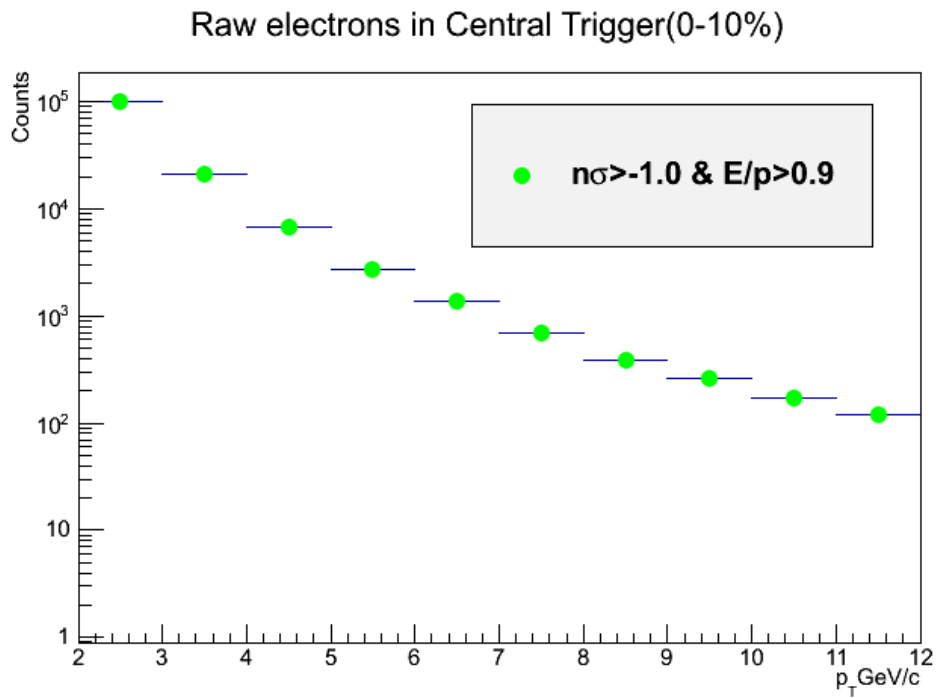
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# Overview

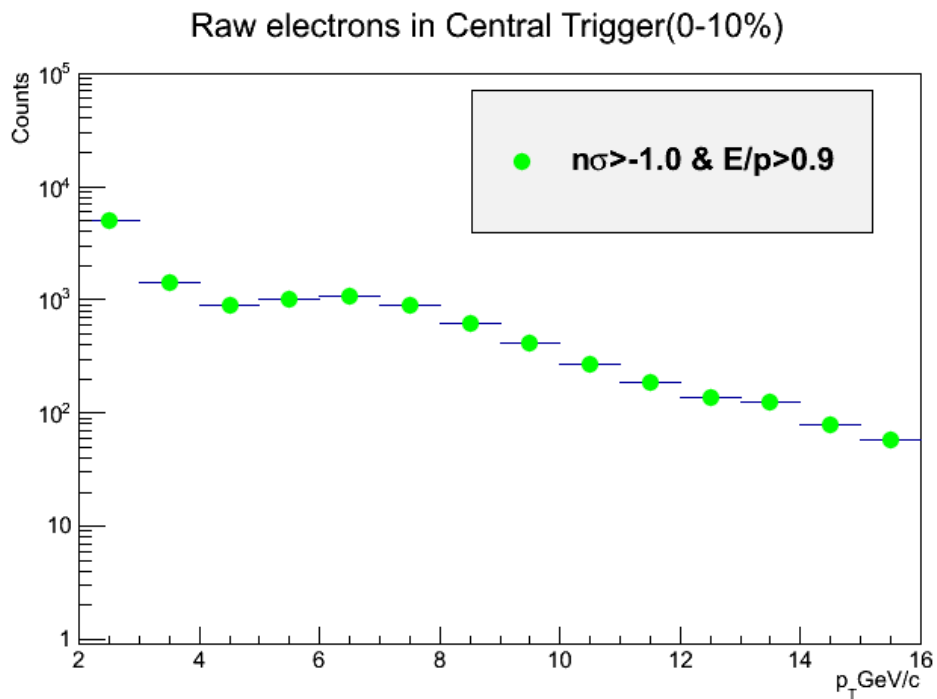
- Update of Raw electron yields in EMCal trigger & Central trigger
- 81 runs are selected from Quality flag =1 & first QA
  - ◆ 17 M events in Central trigger
  - ◆ 0.73 M events in 0-10% centrality in EMCal trigger (EMCEGA)
- Key Electron ID cuts
  - ◆ changed # of cluster > 100
  - ◆  $n\text{Sigma(TPC)} > -1$
  - ◆  $0.9 < E/p < 1.3$
- Reference
  - ◆ <https://twiki.cern.ch/twiki/bin/view/Main/05022012QARawElectronPerEvents>
  - ◆ <https://twiki.cern.ch/twiki/bin/view/Main/04262012RawElectronInCentralTriggerAndEMCalTrigger>

# Results

## Central

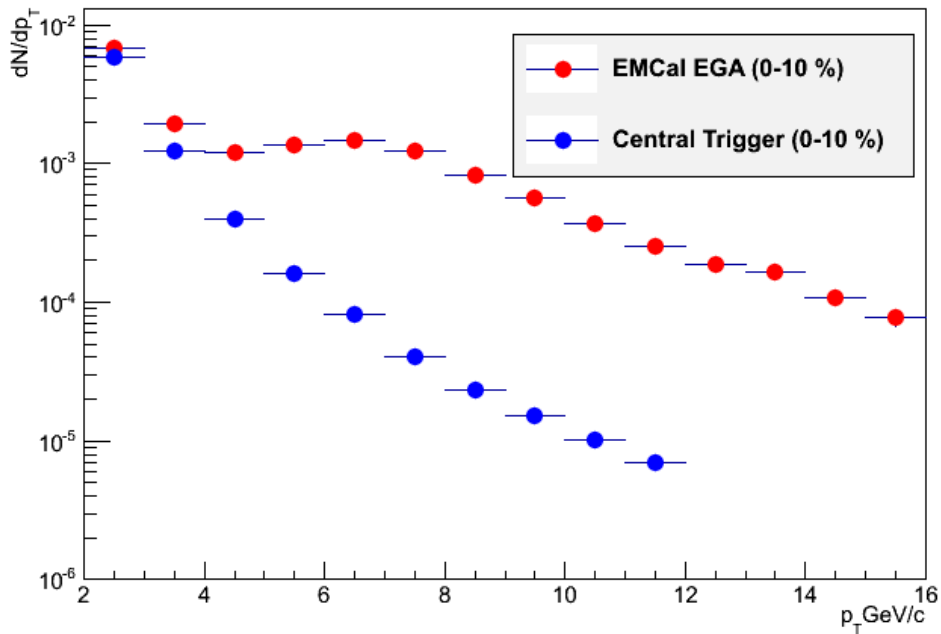


## EMC EGA

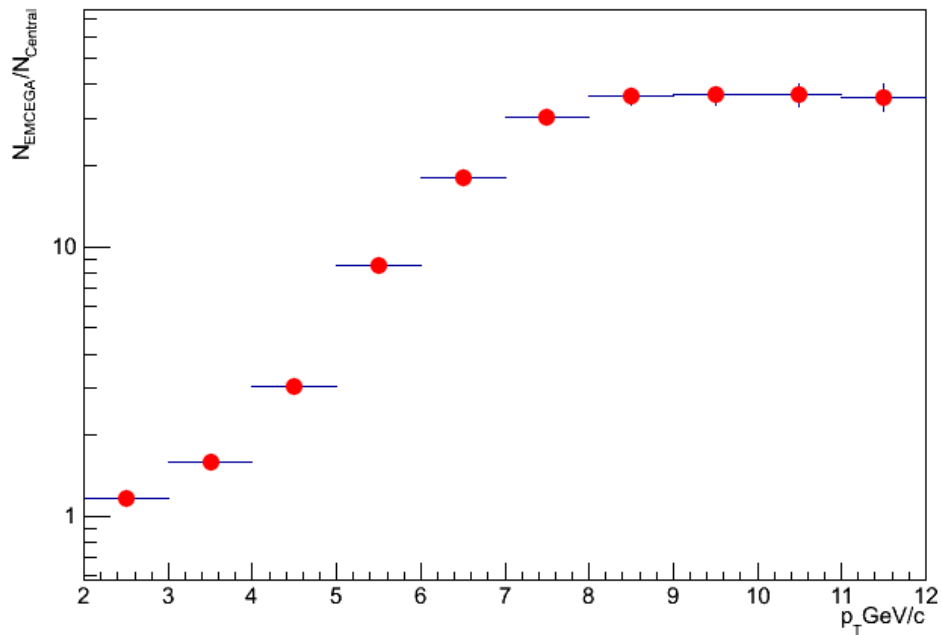


## Comparison

### Raw electron yields



### Ratio Central trigger vs. EMCal trigger (0-10%)



/u/shingo/WRK\_eliza8/2012/04/23/Ana77 & AnaCent77

-- ShingoSakai - 03-May-2012

This topic: Main > 05032012QAUpdateRawElectronInCentralTriggerAndEMCalTrigger  
 Topic revision: r5 - 2014-06-09 - ShingoSakai



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