

Table of Contents

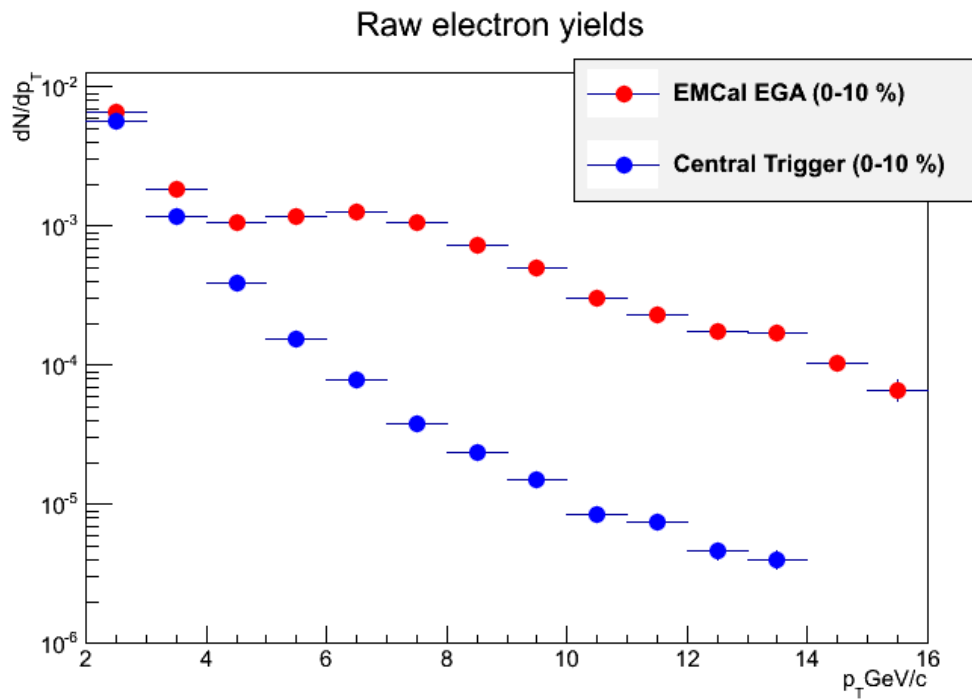
Overview.....	1
Raw electron yields.....	2
Ratio.....	3
Presentation.....	4

Overview

- Raw electron yields in EMCal trigger & Central trigger
- 55 runs are satisfied good quality
 - ◆ 11 M events in Central
 - ◆ 0.5 M events in 0-10% centrality in EMCal trigger (EMCEGA)
 - ◆ Note ; 55 runs from pass1. Realized that there are 99 good run (Quality flag =1) in pass2
- Key Electron ID cuts
 - ◆ changed # of cluster > 100
 - ◆ $n\text{Sigma}(\text{TPC}) > -1$
 - ◆ $0.9 < E/p < 1.3$
- Reference
 - ◆ <https://twiki.cern.ch/twiki/bin/view/Main/04242012HFEWWithLEGOTrainForCentralTrigegrEventAnal>

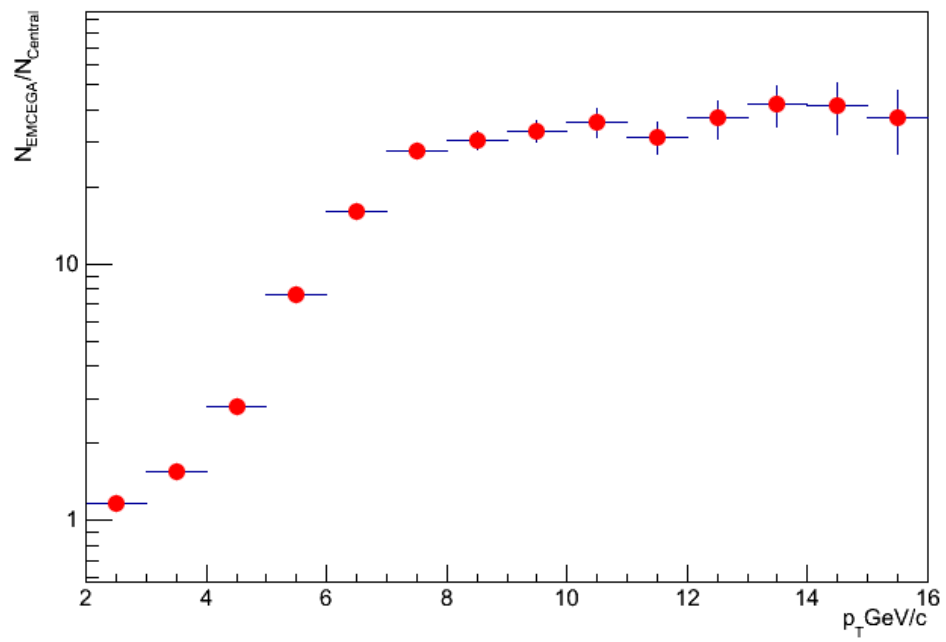
Raw electron yields

- normalized # of events
- hadron contamination is not subtracted



Ratio

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



Presentation

<https://indico.cern.ch/getFile.py/access?contribId=1&resId=0&materialId=slides&confId=189195>

/u/shingo/WRK_eliza8/2012/04/23/AnaCent55 & Ana55

-- ShingoSakai - 27-Apr-2012

This topic: Main > 04262012RawElectronInCentralTriggerAndEMCalTrigger

Topic revision: r4 - 2014-06-09 - ShingoSakai



Copyright &© 2008-2020 by the contributing authors. All material on this collaboration platform is the property of the contributing authors.

or Ideas, requests, problems regarding TWiki? use Discourse or Send feedback