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Outlook

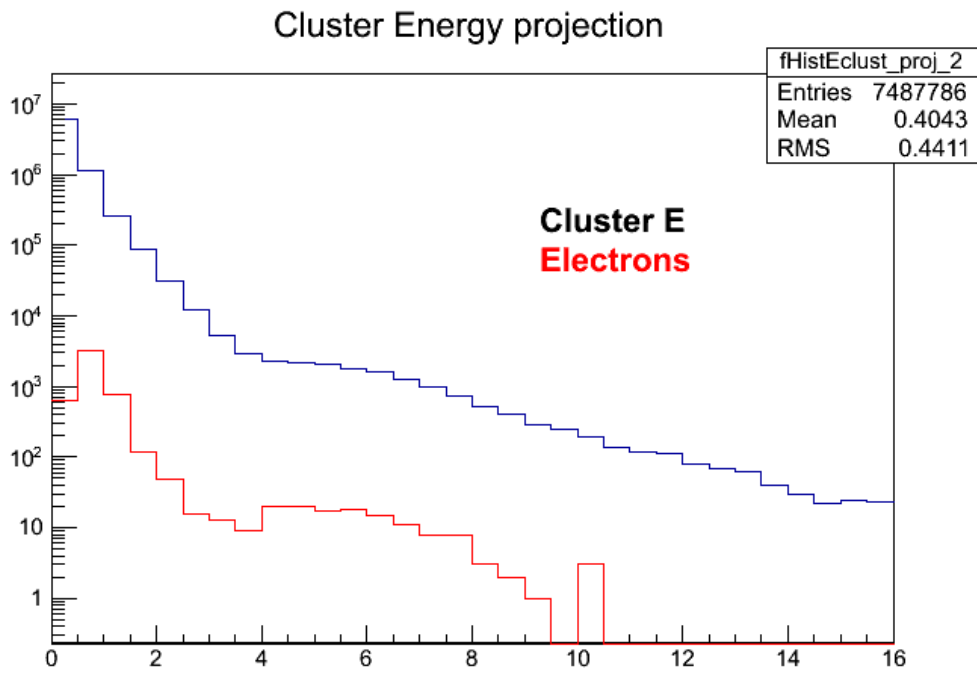
- Studied cluster energy and electron yield ; in case of pp. electron contribution is 1 %

General

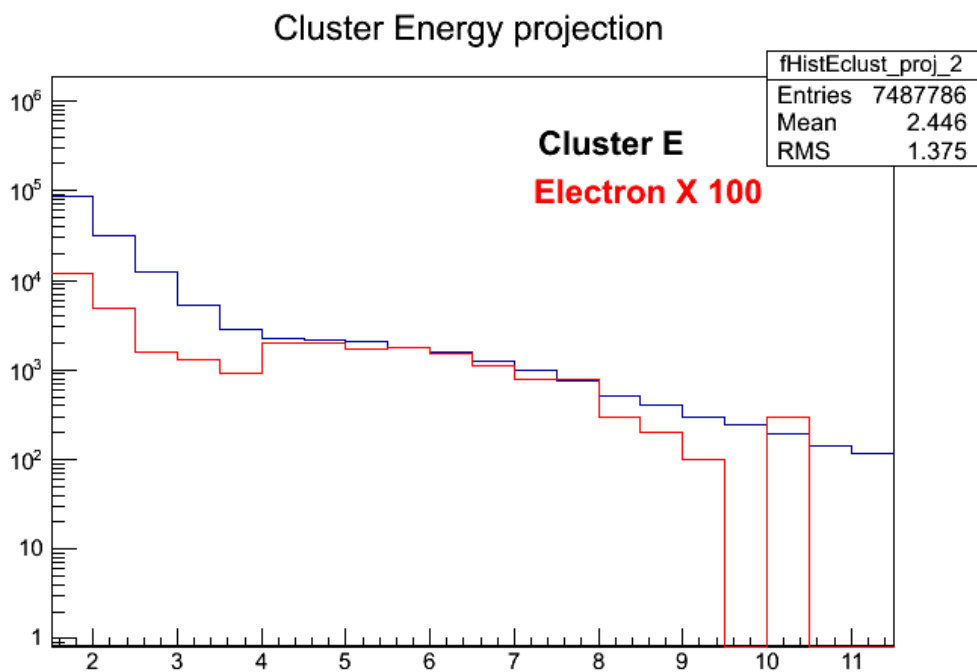
- trigger selection ; kEMCEGA (all centrality)
- total number of events ; 0.7M (/7M)
- dE/dx cuts in this analysis is 72 - 90 (see dE/dx vs. E/p)
- E/p cut for electron selection ; $0.85 < E/p < 1.2$

Run170207

- Comparison ; Cluster Energy and electron yields

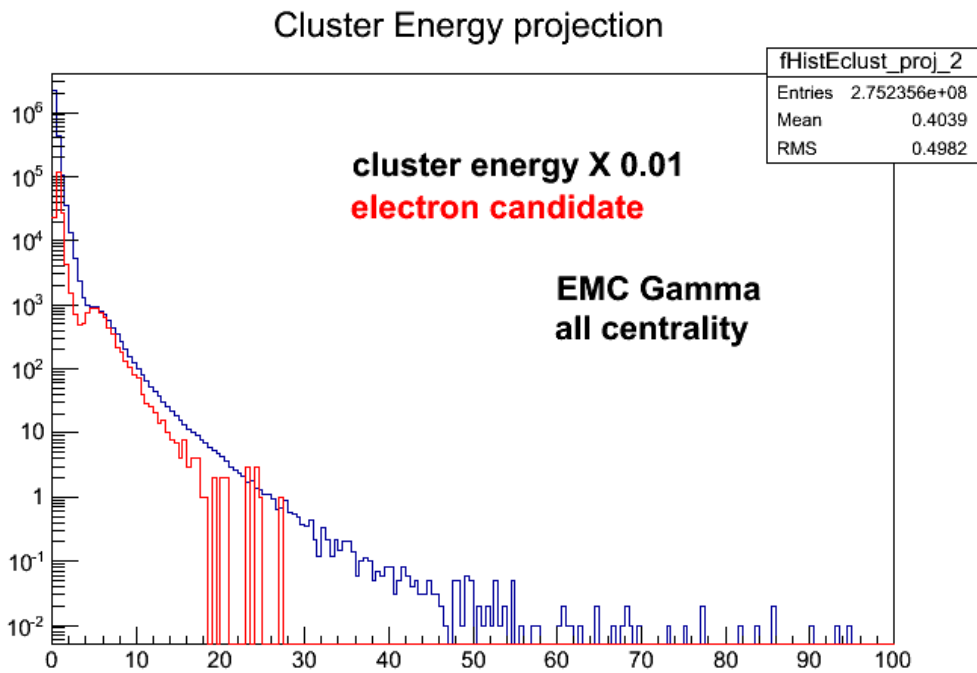


- Comparison ; Cluster Energy and electron yields which scaled x100



integrated 0.7 M events

- no centrality selection



- high p_T difference from electron identification ?
 - ◆ fixed E/p and dE/dx

-- ShingoSakai - 30-Mar-2012

This topic: [Main > 03302012ElectronVsClusterEnergy](#)

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