

The Level-0 trigger of the ALICE Electromagnetic Calorimeter

The trigger system of the ALICE Electromagnetic Calorimeter (EMCal) aims to enhance the selection of hard-QCD events containing high- p_{T} neutral particles and jets to be recorded. The EMCal shower (photon) trigger (level 0) entered in operation in 2010. The trigger implementation and level 0 decision algorithms will be presented with special focus on the tight timing requirements. Minimum bias data containing trigger decision information has been used for offline performance studies. The trigger performance results deduced from analysis of the minimum bias data set and from the EMCal triggered data set taken in the p+p $\sqrt{s}=2.76\text{TeV}$ run will be presented.

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