

How to mask one side (eg A) of the Calorimeter from the Trigger point of view ?

The trigger (Cosmics) is currently done using electron and hadron . One should then mask the electron from side A and the hadron from side A. Side A -Ecal corresponds to crates 15 to 21 and sideA-Hcal to crates 24 and 25. Using the information from twiki/L0/L0Calo "input channels of the selection boards" one sees that the inputs corresponding to crates 15 to 21 are : input#13 to 24 as well as 27 and 28.

For the Hcal Master (SBHMA) : inputs 7, 8 , 11, 12, 15, 16, 19 to 24. For the Hcal Slave1 (SBHS1) : none For the Hcal Slave1 (SBHS2) : all inputs

- start TCALO_DAQ_UI_DEN from G:\online\ecs\Shortcuts\TRG\TCALO
- select TCALO_DAQ_SB
- select SBELE accept "Activate" and click on the M corresponding to the channels you want to mask (13 to 24 and 27 , 28) then close
- select SBHMA accept "Activate" and click on the M corresponding to the channels you want to mask (7, 8 , 11, 12, 15, 16, 19 to 24) then close
- select accept "Activate" and click on the M for all the channels

WARNING !!!! This should be done only when it is in the READY state otherwise it will not be taken into account ... Similarly it should be redone after each CONFIGURE

-- MarieHeleneSchune - 16 Jul 2008

This topic: LHCb > MaskOneSide

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