15 August 2006

Rich Wall shift instructions

RW frontend electronics reload

In the case of:

- Some holes in the RW hit profiles (booky)

- MurtpyTV errors (RW detector, SrcID = 432 stays RED or ORANGE in MTV diagnostic window)

ACTION: The whole chain of the RICH WALL detector (Frontend - Multiplexer - Catch) must be realoaded (reinizialized) in the way as it shown below:

step 1.: Catch loading:
LOAD -A 432

step 2.: MULTIPLEXERs loading:
1) ssh pccofe26
2) cd /online/detector/richwall/HotGesica
3) *./load_all.sh*
4) exit

step 3.: Frontends loading:
1) ssh pccofe19
2) cd /online/detector/richwall/config
3) *./rw_init* . -r

4) ./*rw_init* . -i
5) exit

IF DOES NOT HELP - call expert: 164874

RW HV settings

In the case of HV trips, please, before put HV on be sure that beam conditions are nominal and both COMPASS spectormeter magnets are ON (apart of special alignment runs with low intensity beam).

In the case of HV setting loses, please, make an export of this settings from the most fresh RW DCS settings file.
MWPC slow control account:
Username: Rwall
Password: RW

RW gas system

In the case of any problems which coaused the persantege of CO_2 changes in the gas mixture - contact the person ONCALL:
RW ONCALL: 16 4874