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# B physics

Martino: starting the work for the second part of the measurement. Martino: Paolo starting to work w/ Evjin on the code for  $B_s \rightarrow \tau \tau$ . Paolo: the best way to go is to get Yuta's code and add the variables we need. Martino: tomorrow afternoon 17:30 there is the approval of  $rD^*$  for Moriond, presented by Olmo. Tommaso: This is also important after the result from LHCb on lepton universality. Martino: Agree. Also other groups are interested in working on  $\tau$  signature, but different final states.

# Heavy composite neutrinos

Important improvement due to the increase of the stats on the DY control region

# VBS

the WV group has issues with data/MC agreement on the input variables for the DNN, in the meantime we improved the selection and added MC to the backgrounds in the control regions. + Added a gen level veto to the signals to remove tZq, the DNN improved.

# WH\_SS

SY: the PAS ion WH leptonic is public. Will be presented in Moriond by Raffaele Gerosa. In terms of thesis, the copy has been sent to Alberto and Ugo Alberto: we are going through the last reading. Submission by the end of the month.

## H/Z->JPsi gamma

Rocco: waiting for an answer for the production to start on the signal. Alberto: it has been one week since I started working on the ultralegacy. Moving to condor.

# Higgs

no news

## EPR

EPR for 2020 is 106%

# Detector

## Trigger

Jacopo: we had a 30' slot. the talk lasted for 1h30m in total. Ppl were very interested. Will have a chat with Carlo on technical issues, hoping to have also a more broad discussion on collaboration. Alberto: miniDT chambers, there is a small but noticeable misalignment.

## Timing Layer

Received the connectors. Should be able to connect the TECs. Will connect the compact rio and read the system automatically. It should be up and running in short time. Daniele presented yesterday the first (manually collected) data, the fridge and the pump are working.

## DT

Andrea: Friday performed the first DT online shift a DOC shift. Please sign for the shifts.

## Tracker/tracking

A study on MC to prepare on stable beam conditions. Important to establish the new position of the beam line. Will provide promptly the beam line position but also work offline to extract the position of the pixel wrt the beamline.

# A.O.B.

CMS: web page. Need to ask whether is possible to link a page we can modify. Jesus Pelayo asking for a contact person from PD for the outreach. Marina accepted to cover this role. -- RobertoRossin - 2021-03-23

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