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B physics

* Paolo R. is performing a study on the reconstruction efficiency of B hadrons for a few interesting channels (for main analyses) vs pileup (i.e. n. primary vertices)

* A call is open for next ReVal contact in BPH (worth 3 EPR/year)

Dibosons, VZ resonance (V=W,Z)

Heavy New Physics

* Final jamboree on YellowReport this Friday

* Shifting towards VBS topics --> next week Patrizia and Matteo will present their plans in a meeting with other Italian groups involved in the VBS field to kickstart the new activity

VH SM

Same sign dileptons

EPR

Trigger(less)

* Marco Bellato is carrying on the tests of the OBDT. Mostly the 120 MHz GBTx clock distribution is under investigation

* Continuing on carrying on performance studies for the full 40MHz readout system, including testing the performance of the Kafka broker cluster. Currently, measuring around 200 MBs of overall throughput from FE to KCU1500, with clear ideas toward improvements.

Detector

* A lengthy discussion went on during the meeting (too long/articulated to be summarized here) about the status and plans for the production of trigger primitives for the upcoming sector test. A list of talks and pointers to documentation will soon be included in this very minutes and in the Indico page for everybody to take a look at.

DT

Timing Layer

Tracker

- * Well received and fruitful last week workshop wrapped up
- * Pledges for 2019 activities is open
- * In case people are interested/in need of EPRs on tracking, please refer to Mia

A.O.B.

- * Next Patatrak Hackathon will take place next 1st of July at CERN
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