



Summary of CMS full simulation

- **CMS are using 10.0p02 for Run-2 simulation**
 - ~16 billion events are produced
 - Sequential Geant4 in production
 - QGSP_FTFP_BERT_EML Physics List
- **Geant4 10.2p02 have been prepared for 2017 production**
 - Minor fixes from Geant4 10.2p03 are added
 - FTFP configuration from Geant4 10.1 is used
 - FTFP_BERT_EMM PhysicsList
 - Multithreaded Geant4
 - SLC6 gcc5.3.0 and gcc6.3.0
 - SLC7 gcc5.3.0 and gcc6.3.0

- **Details are in the previous TF presentation:**

https://indico.cern.ch/event/596279/contributions/2431512/attachments/1394086/2124569/CMS_FullSim.pdf