

Global Tags used in official data reprocessing

The final data GT for UL campaign 2016-2018 is 106X_dataRun2_v28. It was produced last for the Special Runs.

Global tag for Re-NanoAODv2/v8 production from data MiniAOD for/17/18 campaigns

GT name	Validity	Comments
106X_dataRun2_v32	GT for CMSSW_10_6_X (X>19)	Production of Re-NanoAOD from MINIAOD input datasets (from reprocessing of 2016/2017/2018 data) Update QGL tag (https://hypernews.cern.ch/HyperNews/CMS/get/calibrations/4357.html)

Global tag for NanoAODv7 production from Data2016/2017/2018 MiniAOD

GT name	Validity	Comments
102X_dataRun2_v13	GT for CMSSW_10_2_X (X>22)	Fix bug in jet energy resolution corrections.

Global tag for data reprocessing 2016-2018 UL Special Runs

GT name	Validity	Comments	Tags
106X_dataRun2_v28	GT for CMSSW_10_6_X	Add Beamspot payloads for UL Special Runs. (HN)	List of tags

Global tag for data reprocessing for UltraLegacy2016 campaign

GT name	Validity	Comments	Tags
106X_dataRun2_v27	GT for CMSSW_10_6_8_patch1	Update ECAL intercalibration tag to fix five IC values for 2016 (AICaDB PPD)	List of tags

Global tag for data reprocessing for UltraLegacy2018 campaign

GT name	Validity	Comments	Tags
106X_dataRun2_v24	GT for CMSSW_10_6_4_patch1	Corrected Egamma 2018 UL PF cluster corrections (HN)	List of tags

Global tag for data reprocessing for UltraLegacy2017 campaign

GT name	Validity	Comments	Tags
106X_dataRun2_v20	GT for CMSSW_10_6_2	106X_dataRun2_v20 = 106X_dataRun2_v18 + HBHENegativeEFilter_v2.0_offline. Fix for HBHE negative energy filter for 2016 and 2017 (Indigo).	List of tags

Global Tags used in official MC production

Global tag for 2020 UL MC production. The campaign is RunIISummer20UL16pLHEGEN

GT name	Validity	Comments
106X_mcRun2_asymptotic_v13	GT for CMSSW_10_6_19_patch3	Started for RunIISummer20UL16pLHEGEN for DPG, POG 2016 Ultra Legacy samples.

Global tag for 2020 UL MC production. The campaign is RunIISummer20UL16wmLHEGEN

GT name	Validity	Comments
106X_mcRun2_asymptotic_v13	GT for CMSSW_10_6_19_patch3	Started for RunIISummer16wmLHEGEN for DPG, POG 2016 Ultra Legacy samples.

Global tag for 2020 UL MC production. The campaign is RunIISummer20UL16GEN

GT name	Validity	Comments
106X_mcRun2_asymptotic_v13	GT for CMSSW_10_6_19_patch3	Started for RunIISummer16GEN for DPG, POG 2016 Ultra Legacy samples.

Global tag for 2020 UL MC production. The campaign is RunIISummer20UL16SIM

GT name	Validity	Comments
106X_mcRun2_asymptotic_v13	GT for CMSSW_10_6_17_patch1	Started for RunIISummer16SIM for DPG, POG 2016 Ultra Legacy samples.

Global tag for 2020 UL MC production. The campaign is RunIISummer20UL16DIGI

GT name	Validity	Comments
106X_mcRun2_asymptotic_v13	GT for CMSSW_10_6_17_patch1	Started for RunIISummer16DIGI for DPG, POG 2016 Ultra Legacy samples.

Global tag for 2020 UL MC production. The campaign is RunIISummer20UL16DIGIPremix

GT name	Validity	Comments
106X_mcRun2_asymptotic_v13	GT for CMSSW_10_6_17_patch1	Started for RunIISummer16DIGIPremix for DPG, POG 2016 Ultra Legacy samples.

Global tag for 2020 UL MC production. The campaign is RunIISummer20UL16HLT

GT name	Validity	Comments
80X_mcRun2_asymptotic_2016_TracheIV_v6	GT for CMSSW_8_0_33_UL	Started for RunIISummer16HLT for DPG, POG 2016 Ultra Legacy samples.

Global tag for 2020 UL MC production. The campaign is RunIISummer20UL16RECO

GT name	Validity	Comments
106X_mcRun2_asymptotic_v13	GT for CMSSW_10_6_17_patch1	Started for RunIISummer16RECO for DPG, POG 2016 Ultra Legacy samples.

Global tag for 2020 UL MC production. The campaign is

GT name	Validity	Comments	Tags
106X_mcRun2_asymptotic_v13	GT for CMSSW_10_6_17_patch1	Started for RunIISummer16MiniAOD for DPG, POG 2016 Ultra Legacy	List of tags

		samples. Update on tau isolation LUT for UL 2016
--	--	--

Global tag for 2020 UL MC production. The campaign is RunIISummer20UL16MiniAODv2

GT name	Validity	Comments
106X_mcRun2_asymptotic_v13 ↗	GT for CMSSW_10_6_20	RunIISummer16MiniAODv2 ↗ is used to serve upcoming nanov9. This version is for UL campaigns only

Global tag for 2020 UL MC production. The campaign is RunIISummer20UL16NanoAOD

GT name	Validity	Comments
106X_mcRun2_asymptotic_v13 ↗	GT for CMSSW_10_6_12	Started for RunIISummer16NanoAOD ↗ for DPG, POG 2016 Ultra Legacy samples.

Global tag for 2020 UL MC production. The campaign is RunIISummer20UL16NanoAODv2

GT name	Validity	Comments
106X_mcRun2_asymptotic_v15 ↗	GT for CMSSW_10_6_19_patch2	RunIISummer16NanoAODv2 ↗ is a new nano release (v8 in McM ↗), replacing v7 from UL campaigns only. Includes NanoGEN settings.

Global tag for 2020 UL MC production. The campaign is RunIISummer20UL16pLHEGENAPV

GT name	Validity	Comments
106X_mcRun2_asymptotic_preVFP_v8 ↗	GT for CMSSW_10_6_19_patch3	Started for RunIISummer20UL16pLHEGENAPV ↗ for DPG, POG 2016APV Ultra Legacy samples.

Global tag for 2020 UL MC production. The campaign is RunIISummer20UL16wmLHEGENAPV

GT name	Validity	Comments
106X_mcRun2_asymptotic_preVFP_v8 ↗	GT for CMSSW_10_6_19_patch3	Started for RunIISummer16wmLHEGENAPV ↗ for DPG, POG 2016APV Ultra Legacy samples.

Global tag for 2020 UL MC production. The campaign is RunIISummer20UL16GENAPV

GT name	Validity	Comments
106X_mcRun2_asymptotic_preVFP_v8 ↗	GT for CMSSW_10_6_19_patch3	Started for RunIISummer16GENAPV ↗ for DPG, POG 2016APV Ultra Legacy samples.

Global tag for 2020 UL MC production. The campaign is RunIISummer20UL16SIMAPV

GT name	Validity	Comments
106X_mcRun2_asymptotic_preVFP_v8 ↗	GT for CMSSW_10_6_17_patch1	Started for RunIISummer16SIMAPV ↗ for DPG, POG 2016APV Ultra Legacy samples.

Global tag for 2020 UL MC production. The campaign is RunIISummer20UL16DIGIAPV

GT name	Validity	Comments
106X_mcRun2_asymptotic_preVFP_v8 ↗	GT for CMSSW_10_6_17_patch1	Started for RunIISummer16DIGIAPV ↗ for DPG, POG 2016APV Ultra Legacy samples.

Global tag for 2020 UL MC production. The campaign is RunIISummer20UL16DIGIPremixAPV

GT name	Validity	Comments
106X_mcRun2_asymptotic_preVFP_v8 ↗	GT for CMSSW_10_6_17_patch1	Started for RunIISummer16DIGIPremixAPV ↗ for DPG, POG 2016APV Ultra Legacy samples.

Global tag for 2020 UL MC production. The campaign is RunIISummer20UL16HLTAPV

GT name	Validity	Comments
80X_mcRun2_asymptotic_2016_TracheIV_v6 ↗	GT for CMSSW_8_0_33_UL	Started for RunIISummer16HLTAPV ↗ for DPG, POG 2016APV Ultra Legacy samples.

Global tag for 2020 UL MC production. The campaign is RunIISummer20UL16RECOAPV

GT name	Validity	Comments
106X_mcRun2_asymptotic_preVFP_v8 ↗	GT for CMSSW_10_6_17_patch1	Started for RunIISummer16RECOAPV ↗ for DPG, POG 2016APV Ultra Legacy samples.

Global tag for 2020 UL MC production. The campaign is RunIISummer20UL16MiniAODAPV

GT name	Validity	Comments
106X_mcRun2_asymptotic_preVFP_v8 ↗	GT for CMSSW_10_6_17_patch1	Started for RunIISummer16MiniAODAPV ↗ for DPG, POG 2016APV Ultra Legacy samples.

Global tag for 2020 UL MC production. The campaign is RunIISummer20UL16MiniAODAPVv2

GT name	Validity	Comments
106X_mcRun2_asymptotic_preVFP_v8	GT for CMSSW_10_6_20	RunIISummer16MiniAODAPVv2 is used to serve upcoming nanov9. This version is for UL campaigns only.

Global tag for 2020 UL MC production. The campaign is RunIISummer20UL16NanoAODAPV

GT name	Validity	Comments
106X_mcRun2_asymptotic_preVFP_v8	GT for CMSSW_10_6_12	Starting for RunIISummer16NanoAODAPV for DPG, POG 2016APV Ultra Legacy samples.

Global tag for 2020 UL MC production. The campaign is RunIISummer20UL16NanoAODAPVv2

GT name	Validity	Comments
106X_mcRun2_asymptotic_preVFP_v9	GT for CMSSW_10_6_19_patch2	RunIISummer16NanoAODAPVv2 is a new nano release (v8 in McM), replacing v7 from UL campaigns only. Includes NanoGEN settings.

Global tag for 2020 UL MC production. The campaign is RunIISummer20UL17pLHEGEN

GT name	Validity	Comments
106X_mc2017_realistic_v6	GT for CMSSW_10_6_19_patch3	Started for RunIISummer20UL17pLHEGEN for DPG, POG 2017 Ultra Legacy samples.

Global tag for 2020 UL MC production. The campaign is RunIISummer20UL17wmLHEGEN

GT name	Validity	Comments
106X_mc2017_realistic_v6	GT for CMSSW_10_6_19_patch3	Started for RunIISummer17wmLHEGEN for DPG, POG 2017 Ultra Legacy samples.

Global tag for 2020 UL MC production. The campaign is RunIISummer20UL17GEN

GT name	Validity	Comments
106X_mc2017_realistic_v6	GT for CMSSW_10_6_19_patch3	Started for RunIISummer17GEN for DPG, POG 2017 Ultra Legacy samples.

Global tag for 2020 UL MC production. The campaign is RunIISummer20UL17SIM

GT name	Validity	Comments
106X_mc2017_realistic_v6	GT for CMSSW_10_6_17_patch1	Started for RunIISummer17SIM for DPG, POG 2017 Ultra Legacy samples.

Global tag for 2020 UL MC production. The campaign is RunIISummer20UL17DIGI

GT name	Validity	Comments
106X_mc2017_realistic_v6 ↗	GT for CMSSW_10_6_17_patch1	Started for RunIISummer17DIGI ↗ for DPG, POG 2017 Ultra Legacy samples.

Global tag for 2020 UL MC production. The campaign is RunIISummer20UL17DIGIPremix

GT name	Validity	Comments
106X_mc2017_realistic_v6 ↗	GT for CMSSW_10_6_17_patch1	Started for RunIISummer17DIGIPremix ↗ for DPG, POG 2017 Ultra Legacy samples.

Global tag for 2020 UL MC production. The campaign is RunIISummer20UL17HLT

GT name	Validity	Comments
94X_mc2017_realistic_v15 ↗	GT for CMSSW_9_4_14_UL_patch1	Started for RunIISummer17HLT ↗ for DPG, POG 2017 Ultra Legacy samples.

Global tag for 2020 UL MC production. The campaign is RunIISummer20UL17RECO

GT name	Validity	Comments
106X_mc2017_realistic_v6 ↗	GT for CMSSW_10_6_17_patch1	Started for RunIISummer17RECO ↗ for DPG, POG 2017 Ultra Legacy samples

Global tag for 2020 UL MC production. The campaign is

GT name	Validity	Comments	Tags
106X_mc2017_realistic_v6 ↗	GT for CMSSW_10_6_17_patch1	Started for RunIISummer17MiniAOD ↗ for DPG, POG 2017 Ultra Legacy samples.	List of tags

Global tag for 2020 UL MC production. The campaign is RunIISummer20UL17MiniAODv2

GT name	Validity	Comments
106X_mc2017_realistic_v9 ↗	GT for CMSSW_10_6_20	RunIISummer17MiniAODv2 ↗ is used to serve upcoming nanov9. This version is for UL campaigns only

Global tag for 2020 UL MC production. The campaign is RunIISummer20UL17NanoAOD

GT name	Validity	Comments
106X_mc2017_realistic_v6 ↗	GT for CMSSW_10_6_5	Started for RunIISummer17NanoAOD ↗ for DPG, POG 2017 Ultra Legacy samples.

Global tag for 2020 UL MC production. The campaign is RunIISummer20UL17NanoAODv2

GT name	Validity	Comments
106X_mc2017_realistic_v8 ↗	GT for CMSSW_10_6_19_patch2	RunIISummer17NanoAODv2 ↗ is a new nano release (v8 in McM ↗), replacing v7 from UL

campaigns only. Includes NanoGEN settings.

Global tag for 2020 UL MC production. The campaign is RunIISummer20UL18pLHEGEN

GT name	Validity	Comments
106X_upgrade2018_realistic_v4 ↗	GT for CMSSW_10_6_19_patch3	Started for RunIISummer20UL18pLHEGEN ↗ for DPG, POG 2018 Ultra Legacy samples.

Global tag for 2020 UL MC production. The campaign is RunIISummer20UL18wmLHEGEN

GT name	Validity	Comments
106X_upgrade2018_realistic_v4 ↗	GT for CMSSW_10_6_19_patch3	Started for RunIISummer18wmLHEGEN ↗ for DPG, POG 2018 Ultra Legacy samples.

Global tag for 2020 UL MC production. The campaign is RunIISummer20UL18GEN

GT name	Validity	Comments
106X_upgrade2018_realistic_v4 ↗	GT for CMSSW_10_6_19_patch3	Started for RunIISummer18GEN ↗ for DPG, POG 2018 Ultra Legacy samples.

Global tag for 2020 UL MC production. The campaign is RunIISummer20UL18SIM

GT name	Validity	Comments
106X_upgrade2018_realistic_v11_L1v1 ↗	GT for CMSSW_10_6_17_patch1	Started for RunIISummer18SIM ↗ for DPG, POG 2018 Ultra Legacy samples.

Global tag for 2020 UL MC production. The campaign is RunIISummer20UL18DIGI

GT name	Validity	Comments
106X_upgrade2018_realistic_v11_L1v1 ↗	GT for CMSSW_10_6_17_patch1	Started for RunIISummer18DIGI ↗ for DPG, POG 2018 Ultra Legacy samples.

Global tag for 2020 UL MC production. The campaign is RunIISummer20UL18DIGIPremix

GT name	Validity	Comments
106X_upgrade2018_realistic_v11_L1v1 ↗	GT for CMSSW_10_6_17_patch1	Started for RunIISummer18DIGIPremix ↗ for DPG, POG 2018 Ultra Legacy samples.

Global tag for 2020 UL MC production. The campaign is RunIISummer20UL18HLT

GT name	Validity	Comments
102X_upgrade2018_realistic_v15 ↗	GT for CMSSW_10_2_16_UL	Started for RunIISummer18HLT ↗ for DPG, POG 2018 Ultra Legacy samples.

Global tag for 2020 UL MC production. The campaign is RunIISummer20UL18RECO

GT name	Validity	Comments
106X_upgrade2018_realistic_v11_L1v1	GT for CMSSW_10_6_17_patch1	Started for RunIISummer18RECO for DPG, POG 2018 Ultra Legacy samples..

Global tag for 2020 UL MC production. The campaign is

GT name	Validity	Comments	Tags
106X_upgrade2018_realistic_v11_L1v1	GT for CMSSW_10_6_17_patch1	Started for RunIISummer18MiniAOD for DPG, POG 2018 Ultra Legacy samples.	List of tags

Global tag for 2020 UL MC production. The campaign is RunIISummer20UL18MiniAODv2

GT name	Validity	Comments
106X_upgrade2018_realistic_v16_L1v1	GT for CMSSW_10_6_20	RunIISummer18MiniAODv2 is used to serve upcoming nanov9. This version is for UL campaigns only

Global tag for 2020 UL MC production. The campaign is RunIISummer20UL18NanoAOD

GT name	Validity	Comments
106X_upgrade2018_realistic_v11_L1v1	GT for CMSSW_10_6_5	Started for RunIISummer18NanoAOD for DPG, POG 2018 Ultra Legacy samples..

Global tag for 2020 UL MC production. The campaign is RunIISummer20UL18NanoAODv2

GT name	Validity	Comments
106X_upgrade2018_realistic_v15_L1v1	GT for CMSSW_10_6_19_patch2	This campaign is a new nano release (v8 in McM), replacing v7 from UL campaigns only. Includes NanoGEN settings.

Global tag for 2019 MC production. The campaign is RunIIAutumn18NanoAODv5

GT name	Validity	Comments
102X_upgrade2018_realistic_v19	GT for CMSSW_10_2_15	This campaign has been used to submit NanoAOD requests for DPG,POG 2018 samples

Global tag for 2019 MC production. The campaign is RunIIFall17NanoAODv5

GT name	Validity	Comments
102X_mc2017_realistic_v7	GT for CMSSW_10_2_15	This campaign has been used to submit NanoAOD requests for DPG,POG 2018 samples

Global tag for 2019 MC production. The campaign is RunIISummer16NanoAODv5

GT name	Validity	Comments
102X_mcRun2_asymptotic_v7 ↗	GT for CMSSW_10_2_15	This campaign has been used to submit NanoAOD requests for DPG,POG 2018 samples

This topic: CMSPublic > GTsAfter2019

Topic revision: r1 - 2021-04-17 - PritamNavanathKalbhor



Copyright &© 2008-2021 by the contributing authors. All material on this collaboration platform is the property of the contributing authors.

or Ideas, requests, problems regarding TWiki? use Discourse or Send feedback