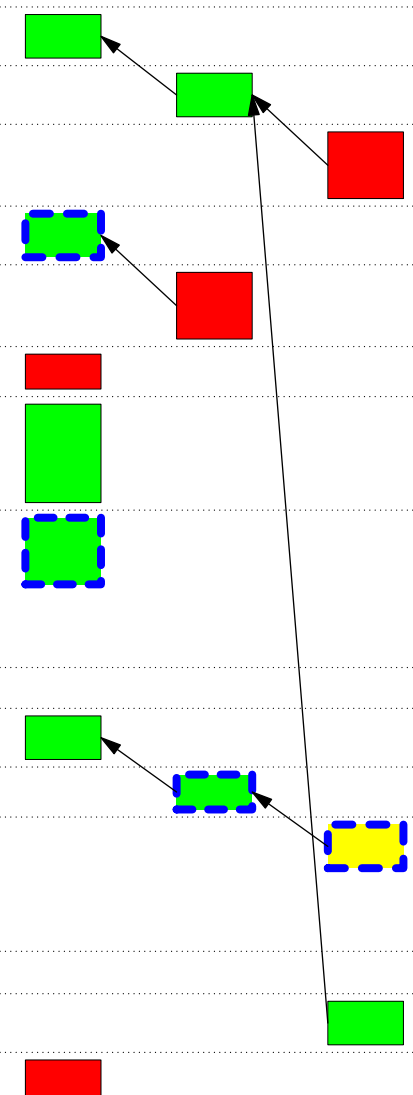
tag	task	priority	assignee	consultant	responsible	due date	PR	status + dependence
geometry:								
g1	*final Run3 geometry update (XML)*		Fabrizio, Gustavo		?		#35380	
g2	*fix: submit missing files*		Gustavo		?		#35399	
g8	*upload of ggometry to DB (pre-processed)* also GT update		Wagner		Fabrizio			
g18	*default reco sequence uses pre-processed geometry*		Wagner, Helena	Jan	Fabrizio		#35772	
g10	*remove geometry specs from reco cff files* https://github.com/cms-sw/cmssw/issues/31360		**missing!**		?			
g11	*organise files in Geometry/VeryForwardData/data*		a newcomer	Clemencia	Fabrizio			
g19	*disable building of misaligned geometry by default* misaligned geometry causes problems in PPS HLT sequence (probably due to missing conditions in DB)		Jan		?		#35423	
g20	*bug fix of Run2 pixel topology* recovers low-x pixel acceptance in Run2 direct simu WFs		Fabrizio	Jan	?		#35671	
reconstruction:								
re3	*update of N-F association cuts: class, DB infrastructure*		Grzegorz	Jan			#35248	
re4	*update of N-F association cuts: DB upload*		Wagner	Jan				
re5	*update of N-F association cuts: use DB by default*		Jan				#35766	
direct simulation:								
ds1	*adjust Run3 alignment*		Jan		?		#35424	
ds4	*backport to CMSSW 10_6* backport of features only available in 11_X/12_X to the release used for Run2 analyses		**missing!**		POG			
DQM and validation plots:								
dqm5	*timing RPs – support for SAMPIC readout* adds sampic reco to the standard PPS reco sequence, for PPS DQM sequence it removes TOTEM timing and adds diamond sampic, in the DQM module it adds flags to enable/disable plots for online/offline DQM		Chris		DPG		#35445	
dqm10	*timing RPs – update diamond DQM*		Chris		DPG		#35454	
dqm11	*common module – update RP ids*		Jan		DPG		#35484	
dqm6	*timing RPs – extract harvesting code to harverster modules* and add per-LS plots		**missing!**		DPG			
dqm9	*include PPS to T0 processing*		Fabrizio		DPG		link	
dqm12	*use Run3 era in online DQM, fix in master*		Jan		?		#35550	
dqm13	*use Run3 era in online DQM, backport to 12_0*		Jan		?		#35551	
val1	*more validation plots* details of N-F association efficiency, distances between tracks in each RP, t bias and resolution 2D histogram		Jan		?		#35740	
PCLs:								
pcl5	*alignment – update of config classes*		Mateusz	Jan	DPG		#35174	
pcl6	*alignment – upload of alignment config*		Mateusz,Wagner	Jan	DPG			
pcl7	*alignment – PCL-like matrix workflow*		Mateusz	Jan	DPG		#35631	
pcl8	*alignment – inclusion in central PCL*		AlCa		DPG			
pcl9	*fix of matrix tests – alignment and timing calibration*		Mateusz	Jan	DPG		#35631	
nanoAOD:								
na2	*simu tracks and protons in nanoAOD* idea: run "direct" simu during nanoAOD production by default, this would be disabled, but available for private use		**missing!**		POG			
framework:								
fmw1	*UBSAN issue in TotemSampicFrame* details in here		Chris		?		#35654	
fmw2	*UBSAN issue in CTPPSPixelDigiToRaw* details in here		Fabrizio		?		#35592	
other:								
ot1	*standardised code for simu + PU event merging* code for standard PPS procedure of mixing (rec-hit level) simu signal with PU from unrelated real LHC events		Andrea?		POG			