










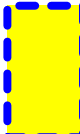





tag	task	priority	assignee	consultant	responsible	due date	PR	status + dependence	
geometry:									
g1	final Run3 geometry update (XML)		Fabrizio, Gustavo		?		#35380		  
g2	fix: submit missing files		Gustavo		?		#35399		
g7	upload of geometry to DB (fileblob)		Wagner		Fabrizio				
g8	upload of ggometry to DB (pre-processed) also GT update		Wagner		Fabrizio				
g18	default reco sequence uses pre-processed geometry		Wagner	Jan	Fabrizio		#34549		 
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 simulation 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 harvester 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 <a href="#">here</a>		Chris		?		#35654		
fmw2	UBSAN issue in CTPSPixelDigiToRaw details in <a href="#">here</a>		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			