



tag	task	priority	assignee	consultant	responsible	due date	PR	status + dependence	
geometry:									
g14	update pixels for Run3 – XML files		Fabrizio		Jan, Luiz		#34499		
g19	bugfix – missing file		Fabrizio				#34588		
g5	fix overlaps of diamonds		Gustavo		?				
g17	fix of DD4Hep related issues		Fabrizio						
g7	final upload of Run3 geometry XML to DB		Wagner		Fabrizio				
g16	pre-processed geometry to DB – preparation 2		Wagner	Jan	Fabrizio		#33851		
g8	pre-processed geometry to DB also inclusion to GT		Wagner	AlCa	Fabrizio				
g18	default reco sequence uses pre-processed geometry		Wagner	Jan	Fabrizio		#34549		
g11	organise files in Geometry/VeryForwardData/data		a newcomer	Clemencia	Fabrizio				
g2	remove geometry specs from reco cff files https://github.com/cms-sw/cmssw/issues/31360		Jan		?				
g12	check compatibility of scoring plane z the same z should be used by strip RPs, pixel RPs and optics		Jan		?		#35085		
g20	fix of PPSPixelTopology::isPixelHit bug was cutting high-x hits in direct simulation		Jan	Fabrizio	?		#35089		
reconstruction:									
re2	diamonds: SAMPIC readout support		Chris	Edoardo	Valentina		#34759		
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		Grzegorz	Jan					
re6	pixel Run3 data unpacking		Fabrizio		?		#35067		
direct simulation:									
ds4	backport to 10_6		missing!		POG				
ds5	2022 profile new optics, all optics config in a single file		Jan		POG		#35177		
DQM:									
dqm2	timing RPs – add new Run3 RPs		Laurent		DPG				
dqm3	timing RPs – config flags to enable/disable plots for online/offline DQM		missing!		DPG				
dqm4	timing RPs – acquisition window size steered with a run-time parameter		missing!		DPG				
dqm5	timing RPs – TotemTimingDQMSource adapted for SAMPIC		Chris ?		DPG				
dqm6	timing RPs – extract harvesting code to harvester modules		missing!		DPG				
dqm7	timing RPs – adjust ranges for better readability		Chris ?		DPG				
dqm8	add PPS to common sequences		Fabrizio		DPG		#34454		
dqm9	include PPS to T0 processing		Fabrizio		DPG		link		
PCLs:									
pcl3	alignment – PPSAlignmentConfigRcd registered		Mateusz	Jan	DPG		#34844		
pcl4	alignment – PPSAlignmentConfigRcd registered, backport to 12_0		Mateusz	Jan	DPG		#34845		
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				
pcl8	alignment – inclusion in central PCL		Mateusz	Jan	DPG				
pcl9	diamond sampic – offset calibration		Chris		DPG		#35029		
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!	Jan	POG				
framework:									
fw1	esConsumes in CalibPPS and DQM/CTPPS		Fabrizio				#33848		
fw2	esConsumes in CondTools/CTPPS		Jan				#34377		
fw3	address UBSAN warning in CTPPSPixelRecHits		Fabrizio	Jan	?		#35053		
filters:									
fi1	PPS HLT filter for PCL		Mariana		?		#34827		
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				