

tag	task	priority	assignee	consultant	responsible	due date	PR	status + dependence		
geometry:										
g1	final Run3 geometry update (XML)		Fabrizio, Gustavo		?		#35380	<div></div>	<div></div> <div></div> <div></div> <div></div>	
g2	fix: submit missing files		Gustavo		?		#35399	<div></div>		
g8	upload of geometry to DB (pre-processed) also GT update		Wagner		Fabrizio			<div></div>		
g18	default reco sequence uses pre-processed geometry		Wagner, Helena	Jan	Fabrizio		#35772	<div></div>		
g10	remove geometry specs from reco cff files https://github.com/cms-sw/cms-sw/issues/31360		missing!		?			<div></div>	<div></div> <div></div> <div></div> <div></div>	
g11	organise files in Geometry/VeryForwardData/data		a newcomer	Clemencia	Fabrizio			<div></div>		
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	<div></div>		
g20	bug fix of Run2 pixel topology recovers low-x pixel acceptance in Run2 direct simulation WFs		Fabrizio	Jan	?		#35671	<div></div>		
g21	bug fix in data GTs for persistent geometry tags		Helena		?		#35846		<div></div> <div></div> <div></div> <div></div>	
g22	corrected material for Timing Station		Sunanda		?		#35961	<div></div>		
g23	update of cfi files to point to latest PPS geometry		Gustavo		?		#35996	<div></div>		
reconstruction:										
re3	update of N-F association cuts: class, DB infrastructure		Grzegorz	Jan			#35248	<div></div>	<div></div> <div></div> <div></div> <div></div>	
re4	update of N-F association cuts: DB upload		Wagner	Jan				<div></div>		
re5	update of N-F association cuts: use DB by default		Jan				#35766			
re7	N-F association cuts: update GTs for data and MC		Helena				#35914	<div></div>		
re6	N-F association cuts: bugfix for crash on DB read		Jan				#35941		<div></div>	
direct simulation:										
ds1	adjust Run3 alignment		Jan		?		#35424		<div></div>	
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			<div></div>		
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	<div></div>	<div></div> <div></div> <div></div> <div></div>	
dqm10	timing RPs – update diamond DQM		Chris		DPG		#35454	<div></div>		
dqm11	common module – update RP ids		Jan		DPG		#35484	<div></div>		
dqm6	timing RPs – extract harvesting code to harvester modules and add per-LS plots		missing!		DPG			<div></div>		
dqm9	include PPS to T0 processing		Fabrizio		DPG		link	<div></div>	<div></div> <div></div> <div></div> <div></div>	
dqm12	use Run3 era in online DQM, fix in master		Jan		?		#35550	<div></div>		
dqm13	use Run3 era in online DQM, backport to 12_0		Jan		?		#35551	<div></div>		
val1	more validation plots details of N-F association efficiency, distances between tracks in each RP, t bias and resolution 2D histogram		Jan		?		#35740	<div></div>		
val2	dLyds perturbation scenario for modified optics implemented in modified optics ES generator		Frizi		?		#36039	<div></div>		
PCLs:										
pcl5	alignment – update of config classes		Mateusz	Jan	DPG		#35174	<div></div>	<div></div> <div></div> <div></div> <div></div>	
pcl6	alignment – upload of alignment config		Mateusz,Wagner	Jan	DPG			<div></div>		
pcl7	alignment – PCL-like matrix workflow		Mateusz	Jan	DPG		#35631			
pcl8	alignment – inclusion in central PCL		AlCa		DPG					
pcl9	fix of alignment matrix test details in here		Mateusz	Jan	DPG		#35874		<div></div> <div></div> <div></div> <div></div>	
pcl10	fix of timing calibration matrix test		Chris		DPG		#35988	<div></div>		
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			<div></div>		
framework:										
fmw1	UBSAN issue in TotemSampicFrame details in here		Chris		?		#35654	<div></div>		
fmw2	UBSAN issue in CTPSPixelDigiToRaw details in here		Fabrizio		?		#35592	<div></div>		
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			<div></div>		