

tag	task	priority	assignee	consultant	responsible	due date	PR	status + dependence
geometry:								
g14	update pixels for Run3 – XML files		Fabrizio		Jan, Luiz		#34499	<pre>graph TD g14[green dashed] --> g5[green dashed] g14[green dashed] --> g17[green dashed] g14[green dashed] --> g7[red solid] g14[green dashed] --> g16[green dashed] g14[green dashed] --> g8[orange solid] g14[green dashed] --> g18[red solid] g5[green dashed] --> g17[green dashed] g5[green dashed] --> g16[green dashed] g7[red solid] --> g16[green dashed] g7[red solid] --> g8[orange solid] g16[green dashed] --> g8[orange solid] g16[green dashed] --> g18[red solid] g8[orange solid] --> g11[red solid] g8[orange solid] --> g2[red solid] g11[red solid] --> g12[red solid] g2[red solid] --> g12[red solid]</pre>
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			
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	low	Jan		Fabrizio			
reconstruction:								
re2	diamonds: SAMPIC readout support		Chris	Edoardo	Valentina			
direct simulation:								
ds4	backport to 10_6	high	Jan?		POG			
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		#4588	
PCLs:								
pcl2	alignment		Mateusz	Jan	DPG			
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	
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			