| tag	task	priority	assignee	consultant	responsible	due date	PR	status + dependence
geometry:								
g1	*final Run3 geometry update (XML)*		Fabrizio, Gustavo		?		#35380	[green]
g2	*fix: submit missing files*		Gustavo		?		#35399	[green] [red]
g7	*upload of geometry to DB (fileblob)*		Wagner		Fabrizio			[red]
g8	*upload of ggometry to DB (pre-processed)* also GT update		Wagner		Fabrizio			[red]
g18	*default reco sequence uses pre-processed geometry*		Wagner	Jan	Fabrizio		#34549	[yellow]
g10	*remove geometry specs from reco cff files* https://github.com/cms-sw/cmssw/issues/31360		missing!		?			[red]
g11	*organise files in Geometry/VeryForwardData/data*		a newcomer	Clemencia	Fabrizio			[red]
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	[green]
g20	*bug fix of Run2 pixel topology* recovers low-x pixel acceptance in Run2 direct simu WFs		Fabrizio	Jan	?		#35671	[green, dashed blue]
reconstruction:								
re3	*update of N-F association cuts: class, DB infrastructure*		Grzegorz	Jan			#35248	[green]
re4	*update of N-F association cuts: DB upload*		Wagner	Jan				[orange] [red]
re5	*update of N-F association cuts: use DB by default*		Grzegorz	Jan				
direct simulation:								
ds1	*adjust Run3 alignment*		Jan		?		#35424	[green]
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			[red]
DQM:								
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	[green, dashed blue]
dqm10	*timing RPs – update diamond DQM*		Chris		DPG		#35454	[green, dashed blue]
dqm11	*common module – update RP ids*		Jan		DPG		#35484	[green]
dqm6	*timing RPs – extract harvesting code to harverster modules* and add per-LS plots		missing!		DPG			[red]
dqm9	*include PPS to T0 processing*		Fabrizio		DPG		link	[yellow]
dqm12	*use Run3 era in online DQM, fix in master*		Jan		?		#35550	[green]
dqm13	*use Run3 era in online DQM, backport to 12_0*		Jan		?		#35551	[green, dashed blue]
PCLs:								
pcl5	*alignment – update of config classes*		Mateusz	Jan	DPG		#35174	[green]
pcl6	*alignment – upload of alignment config*		Mateusz,Wagner	Jan	DPG			[green]
pcl7	*alignment – PCL-like matrix workflow*		Mateusz	Jan	DPG		#35631	[yellow] [red]
pcl8	*alignment – inclusion in central PCL*		AlCa		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!		POG			[red]
framework:								
fmw1	*UBSAN issue in TotemSampicFrame* details in here		Chris		?		#35654	[green, dashed blue]
fmw2	*UBSAN issue in CTPPSPixelDigiToRaw* details in here		Fabrizio		?		#35592	[green]
other:								
ot1	*standardised code for simu + PU event merging* code for standard PPS procedure of mixing (rechit level) simu signal with PU from unrelated real LHC events		Andrea?		POG			[red]