tag	task	priority	assignee	consultant	responsible	due date	PR	status + dependence

geometry:

tag	task	assignee	consultant	responsible	PR	status
g1	*final Run3 geometry update (XML)*	Fabrizio, Gustavo		?	#35380	green
g2	*fix: submit missing files*	Gustavo		?	#35399	green
g8	*upload of geometry to DB (pre-processed)* also GT update	Wagner		Fabrizio		
g18	*default reco sequence uses pre-processed geometry*	Wagner, Helena	Jan	Fabrizio	#35772	green
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
g21	*bug fix in data GTs for persistent geometry tags*	Helena		?	#35846	green (dashed)

reconstruction:

tag	task	assignee	consultant	responsible	PR	status
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			green
re5	*update of N-F association cuts: use DB by default*	Jan			#35766	green (dashed)
re7	*N-F association cuts: update GTs for data and MC*	Helena			#35914	green (dashed)
re6	*N-F association cuts: bugfix for crash on DB read*	Jan			#35941	green (dashed)

direct simulation:

tag	task	assignee	consultant	responsible	PR	status
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 and validation plots:

tag	task	assignee	consultant	responsible	PR	status
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
dqm10	*timing RPs – update diamond DQM*	Chris		DPG	#35454	green
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
val1	*more validation plots* details of N-F association efficiency, distances between tracks in each RP, t bias and resolution 2D histogram	Jan		?	#35740	green

PCLs:

tag	task	assignee	consultant	responsible	PR	status
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	green
pcl8	*alignment – inclusion in central PCL*	AlCa		DPG		red
pcl9	*fix of alignment matrix test* details in here	Mateusz	Jan	DPG	#35874	green (dashed)
pcl10	*fix of timing calibration matrix test*	Chris?		DPG		(dashed)

nanoAOD:

tag	task	assignee	consultant	responsible	PR	status
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:

tag	task	assignee	consultant	responsible	PR	status
fmw1	*UBSAN issue in TotemSampicFrame* details in here	Chris		?	#35654	green
fmw2	*UBSAN issue in CTPPSPixelDigiToRaw* details in here	Fabrizio		?	#35592	green

other:

tag	task	assignee	consultant	responsible	PR	status
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		red