

tag	task	priority	assignee	consultant	responsible	due date	PR	status + dependence	
data formats:									
df1	<i>LHC</i> Info workflow for Run3 - beta* and xangle updated		Giacomo	AlCa	?		#37098	<div></div>	
geometry:									
g1	<i>final Run3 geometry update (XML)</i>		Fabrizio, Gustavo		?		#35380	<div></div>	
g2	<i>fix: submit missing files</i>		Gustavo		?		#35399	<div></div>	<div></div>
g8	<i>upload of geometry to DB (pre-processed)</i> also GT update		Wagner		Fabrizio			<div></div>	<div></div>
g18	<i>default reco sequence uses pre-processed geometry</i>		Wagner, Helena	Jan	Fabrizio		#35772	<div></div>	
g10	<i>remove geometry specs from reco cff files</i> https://github.com/cms-sw/cmssw/issues/31360		missing!		?			<div></div>	
g11	<i>organise files in Geometry/VeryForwardData/data</i>		a newcomer	Clemencia	Fabrizio			<div></div>	
g19	<i>disable building of misaligned geometry by default</i> misaligned geometry causes problems in PPS HLT sequence (probably due to missing conditions in DB)		Jan		?		#35423	<div></div>	
g20	<i>bug fix of Run2 pixel topology</i> recovers low-x pixel acceptance in Run2 direct simulation WFs		Fabrizio	Jan	?		#35671	<div></div>	
g21	<i>bug fix in data GTs for persistent geometry tags</i>		Helena		?		#35846	<div></div>	
g22	<i>corrected material for Timing Station</i>		Sunanda		?		#35961	<div></div>	
g23	<i>update of cfi files to point to latest PPS geometry</i>		Gustavo		?		#35996	<div></div>	<div></div>
g24	<i>upload of geometry to DB (DDD4HEP)</i>		Wagner		Fabrizio			<div></div>	
g25	<i>cleaning unused materials (DDD4HEP)</i>		Carl	Gustavo	Fabrizio		#36307	<div></div>	
reconstruction:									
re3	<i>update of N-F association cuts: class, DB infrastructure</i>		Grzegorz	Jan			#35248	<div></div>	
re4	<i>update of N-F association cuts: DB upload</i>		Wagner	Jan				<div></div>	
re5	<i>update of N-F association cuts: use DB by default</i>		Jan				#35766	<div></div>	<div></div>
re7	<i>N-F association cuts: update GTs for data and MC</i>		Helena				#35914	<div></div>	<div></div>
re6	<i>N-F association cuts: bugfix for crash on DB read</i>		Jan				#35941	<div></div>	<div></div>
re8	<i>Calibration Record for HPTDC nonlinearities compensation</i>		Chris				#36537	<div></div>	
re9	<i>HPTDC nonlinearities compensation</i>		Chris				#36713	<div></div>	<div></div>
re10	<i>XML and FedId configuration update</i>		Chris				#37147	<div></div>	
re11	<i>removing temporary GT access from diamond Reco</i>		Helena	AlCa			#37034	<div></div>	
DQM and validation plots:									
dqm5	<i>timing RPs – support for SAMPIC readout</i> 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>	
dqm10	<i>timing RPs – update diamond DQM</i>		Chris		DPG		#35454	<div></div>	
dqm11	<i>common module – update RP ids</i>		Jan		DPG		#35484	<div></div>	
dqm6	<i>timing RPs – extract harvesting code to harvester modules</i> and add per-LS plots		missing!		DPG			<div></div>	
dqm9	<i>include PPS to T0 processing</i>		Fabrizio		DPG		link	<div></div>	<div></div>
dqm12	<i>use Run3 era in online DQM, fix in master</i>		Jan		?		#35550	<div></div>	
dqm13	<i>use Run3 era in online DQM, backport to 12_0</i>		Jan		?		#35551	<div></div>	
val1	<i>more validation plots</i> details of N-F association efficiency, distances between tracks in each RP, t bias and resolution 2D histogram		Jan		?		#35740	<div></div>	
val2	<i>dLyds perturbation scenario for modified optics</i> implemented in modified optics ES generator		Frizi		?		#36039	<div></div>	
val3	<i>fix to dLyds perturbation scenario (optics)</i>		Frizi		?		#36873	<div></div>	
PCLs:									
pcl5	<i>alignment – update of config classes</i>		Mateusz	Jan	DPG		#35174	<div></div>	
pcl6	<i>alignment – upload of alignment config</i>		Mateusz,Wagner		Jan	DPG		<div></div>	
pcl7	<i>alignment – PCL-like matrix workflow</i>		Mateusz		Jan	DPG	#35631	<div></div>	<div></div>
pcl8	<i>alignment – inclusion in central PCL</i>		AlCa			DPG		<div></div>	<div></div>
pcl9	<i>fix of alignment matrix test</i> details in here		Mateusz		Jan	DPG	#35874	<div></div>	<div></div>
pcl10	<i>fix of timing calibration matrix test</i>		Chris			DPG	#35988	<div></div>	
pcl11	<i>AlCaReco producer for PPS calibrations</i>		Andrea	Leszek	AlCa		#36273	<div></div>	
pcl12	<i>alignment – reformatting, readme</i>		Mateusz				#36257	<div></div>	
pcl13	<i>renaming of AlCa reco producers for Tier0 replay</i>		Leszek	AlCa	AlCa		#36702	<div></div>	
pcl14	<i>new AlCa reco producer support in PCL workers</i>		Mateusz		AlCa	AlCa	#37050	<div></div>	
nanoAOD:									
na2	<i>simu tracks and protons in nanoAOD</i> idea: run “direct” simu during nanoAOD production by default, this would be disabled, but available for private use		Laurent		POG		#36080	<div></div>	
framework:									
fmw1	<i>UBSAN issue in TotemSampicFrame</i> details in here		Chris		?		#35654	<div></div>	
fmw2	<i>UBSAN issue in CTPPSPixelDigiToRaw</i> details in here		Fabrizio		?		#35592	<div></div>	
fmw3	<i>migration of PoolDBObject service to *IOV methods</i> draft PR under review, mem leak details in here		Fabrizio		?		#36180	<div></div>	
fmw4	<i>Cleaning EDMModules implementation</i>		Fabrizio		?		#36960	<div></div>	