

tag	task	priority	assignee	consultant	responsible	due date	PR	status + dependence
geometry:								
g5	<i>fix overlaps of diamonds</i>		missing!		?			<div></div>
g6	<i>update pixels for Run3 – topology</i> different pixel topology needed for Run 2 and 3 – solved by moving the topology objects to ES with naturally associated IOVs		Fabrizio		Jan, Luiz		#32868	<div></div>
g14	<i>update pixels for Run3 – XML files</i>		Fabrizio		Jan, Luiz			<div></div>
g7	<i>upload Run3 geometry XML to DB</i>		Wagner		Fabrizio			<div></div>
g11	<i>organise files in Geometry/VeryForwardData/data</i>		a newcomer	Clemencia	Fabrizio			<div></div>
g13	<i>pre-processed geometry to DB – preparation</i>		Wagner	Jan	Fabrizio		#32836	<div></div>
g8	<i>pre-processed geometry to DB – initial upload</i> * use a place-holder for Run3 * default reco sequence uses pre-processed geometry		Wagner	Jan	Fabrizio			<div></div>
g9	<i>pre-processed geometry to DB – updated for Run3</i>		Wagner		Fabrizio			<div></div>
g2	<i>remove geometry specs from reco cff files</i> https://github.com/cms-sw/cmssw/issues/31360		Jan		?			<div></div>
g12	<i>check compatibility of scoring plane z</i> the same z should be used by strip RPs, pixel RPs and optics	low	Jan		Fabrizio	Feb 2021		<div></div>
reconstruction:								
re1	<i>pixels: use InputTag instead of plain string labels</i>		Andrea		Fabrizio	Feb 2021	#32971	<div></div>
re2	<i>diamonds: SAMPIC readout support</i>		Chris	Edoardo	Valentina			<div></div>
direct simulation:								
ds2	<i>tracking-RP efficiency</i>		Jan	Andrea	DPG		#32788	<div></div>
ds3	<i>use cloning in cff files</i> to address issue #32448	high	Laurent		Jan	Feb 2021	#32974	<div></div>
ds4	<i>backport to 10_6</i>	high	Jan		?	Feb 2021		<div></div>
DQM:								
dqm2	<i>timing RPs – add new Run3 RPs</i>		Laurent		DPG			<div></div>
dqm3	<i>timing RPs – config flags to enable/disable plots for online/offline DQM</i>		missing!		DPG			<div></div>
dqm4	<i>timing RPs – acquisition window size steered with a run-time parameter</i>		missing!		DPG			<div></div>
dqm5	<i>timing RPs – TotemTimingDQMSource adapted for SAMPIC</i>		Chris ?		DPG			<div></div>
dqm6	<i>timing RPs – extract harvesting code to harvester modules</i>		missing!		DPG			<div></div>
dqm7	<i>timing RPs – adjust ranges for better readability</i>		Chris ?		DPG			<div></div>
PCLs:								
pcl1	<i>timing calibration</i>		Laurent	DB	DPG			<div></div>
pcl2	<i>alignment</i>		Mateusz	Jan, DB	DPG			<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		missing!	Jan	POG			<div></div>
other:								
ot1	<i>standardised code for simu + PU event merging</i> code for standard PPS procedure of mixing (rec-hit level) simu signal with PU from unrelated real LHC events		Andrea		POG			<div></div>