




























tag	task	priority	assignee	consultant	responsible	due date	PR	status + dependence	
config:									
co1	<i>rectify the meaning of ctpps_20XY era modifiers</i> details discussed in issue #33080 , patch eventually included in #33415	high	Jan		Fabrizio		#33250		
geometry:									
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		
g15	<i>first upload of Run3 geometry XML to DB</i> just to maintain SW consistency, activated in #33404 by Helena		Wagner						
g14	<i>update pixels for Run3 – XML files</i>		Fabrizio		Jan, Luiz				
g5	<i>fix overlaps of diamonds</i>		missing!		?				
g7	<i>final upload of Run3 geometry XML to DB</i>		Wagner		Fabrizio				
g13	<i>pre-processed geometry to DB – preparation 1</i>		Wagner	Jan	Fabrizio		#32836		
g16	<i>pre-processed geometry to DB – preparation 2</i>		Wagner	Jan	Fabrizio				
g8	<i>pre-processed geometry to DB</i> * default reco sequence uses pre-processed geometry		Wagner	Jan	Fabrizio				
g11	<i>organise files in Geometry/VeryForwardData/data</i>		a newcomer	Clemencia	Fabrizio				
g2	<i>remove geometry specs from reco cff files</i> https://github.com/cms-sw/cmssw/issues/31360		Jan		?				
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				
reconstruction:									
re1	<i>pixels: use InputTag instead of plain string labels</i>		Andrea		Fabrizio		#32971		
re3	<i>fix of direct simulation workflow</i>		Laurent				#32998		
re2	<i>diamonds: SAMPIC readout support</i>		Chris	Edoardo	Valentina				
direct simulation:									
ds2	<i>tracking-RP efficiency</i>		Jan	Andrea	DPG		#32788		
ds3	<i>use cloning in cff files</i> to address issue #32448		Laurent		Jan		#32974		
ds5	<i>2021 profile uses 14 TeV</i>		Jan		POG		#33370		
ds4	<i>backport to 10_6</i>	high	Jan?		POG				
DQM:									
dqm2	<i>timing RPs – add new Run3 RPs</i>		Laurent		DPG				
dqm3	<i>timing RPs – config flags to enable/disable plots for online/offline DQM</i>		missing!		DPG				
dqm4	<i>timing RPs – acquisition window size steered with a run-time parameter</i>		missing!		DPG				
dqm5	<i>timing RPs – TotemTimingDQMSource adapted for SAMPIC</i>		Chris ?		DPG				
dqm6	<i>timing RPs – extract harvesting code to harvester modules</i>		missing!		DPG				
dqm7	<i>timing RPs – adjust ranges for better readability</i>		Chris ?		DPG				
PCLs:									
pcl1	<i>timing calibration</i>		Laurent		DPG		#33215		
pcl2	<i>alignment</i>		Mateusz	Jan	DPG				
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				
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			