

| tag | task | priority | assignee | consultant | responsible | due date | PR | status + dependence |
|--------------------|---|----------|-------------------|------------|-------------|----------|------------------------|---|
| geometry: | | | | | | | | |
| g1 | <i>final Run3 geometry update (XML)</i> | | Fabrizio, Gustavo | | ? | | |  |
| g7 | <i>upload of geometry to DB (fileblob)</i> | | Wagner | | Fabrizio | | |  |
| g8 | <i>upload of ggometry to DB (pre-processed) also GT update</i> | | Wagner | | Fabrizio | | |  |
| g18 | <i>default reco sequence uses pre-processed geometry</i> | | Wagner | Jan | Fabrizio | | #34549 |  |
| g2 | <i>remove geometry specs from reco cff files</i> https://github.com/cms-sw/cmssw/issues/31360 | | missing! | | ? | | |  |
| g11 | <i>organise files in Geometry/VeryForwardData/data</i> | | a newcomer | Clemencia | Fabrizio | | |  |
| reconstruction: | | | | | | | | |
| re3 | <i>update of N-F association cuts: class, DB infrastructure</i> | | Grzegorz | Jan | | | #35248 |  |
| re4 | <i>update of N-F association cuts: DB upload</i> | | Wagner | Jan | | | |  |
| re5 | <i>update of N-F association cuts: use DB by default</i> | | Grzegorz | Jan | | | |  |
| direct simulation: | | | | | | | | |
| ds4 | <i>backport to 10_6</i> | | missing! | | 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 | | |  |
| dqm9 | <i>include PPS to T0 processing</i> | | Fabrizio | | DPG | | link |  |
| PCLs: | | | | | | | | |
| pcl5 | <i>alignment – update of config classes</i> | | Mateusz | Jan | DPG | | #35174 |  |
| pcl6 | <i>alignment – upload of alignment config</i> | | Mateusz,Wagner | Jan | DPG | | |  |
| pcl7 | <i>alignment – PCL-like matrix workflow</i> | | Mateusz | Jan | DPG | | |  |
| pcl8 | <i>alignment – inclusion in central PCL</i> | | AlCa | | 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 | | |  |