






























| tag                | task   | priority | assignee          | consultant | responsible | due date | PR                   | status + dependence   |   |
|--------------------|--|----------|-------------------|------------|-------------|----------|----------------------|---|---|
| geometry:          |  |          |                   |            |             |          |                      |   |   |
| g1                 | <i>final Run3 geometry update (XML)</i>  |          | Fabrizio, Gustavo |            | ?           |          | #35380               |     |   |
| g2                 | <i>fix: submit missing files</i>   |          | Gustavo           |            | ?           |          | #35399               |    |    |
| g7                 | <i>upload of geometry to DB (fileblob)</i>   |          | Wagner            |            | Fabrizio    |          |                      |   |    |
| g8                 | <i>upload of ggometry to DB (pre-processed)<br/>also GT update</i>   |          | Wagner            |            | Fabrizio    |          |                      |   |    |
| g18                | <i>default reco sequence uses pre-processed geometry</i>   |          | Wagner            | Jan        | Fabrizio    |          | #34549               |    |    |
| g10                | <i>remove geometry specs from reco cff files</i><br><a href="https://github.com/cms-sw/cmssw/issues/31360">https://github.com/cms-sw/cmssw/issues/31360</a>          |          | 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: |  |          |                   |            |             |          |                      |   |   |
| ds1                | <i>adjust 2022 alignment</i>   |          | Jan               |            | ?           |          |                      |   |    |
| 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</i><br><i>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         |          | <a href="#">link</a> |  |   |
| 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><br>idea: run “direct” simu during nanoAOD production<br>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><br>code for standard PPS procedure of mixing (rec-hit level) simu signal with PU from unrelated real LHC events |          | Andrea?           |            | POG         |          |                      |  |   |