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Update of the CLIC RTML

Wednesday, 10 July 2024 14:00 (20 minutes)

The CLIC RTML was simulated and optimised for the 380 GeV energy stage. Some remaining problems in the RTML design were solved and the baseline design was finalised. The cost for the BC2 and the bunch phase shift effect were minimised. Static imperfections were studied with the emittance budget well achieved after BBA corrections. Jitter amplification was also studied. The possibility of using X-band or C-band booster linac was also studied.

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