| 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|---|---|---|--|--|---|---|--|--|---|---|--|
| EDR | | | | | Construction | | | | | | | Commiss. |
| | | | LHC physics input | | | | | | | | | |
| | | | total length frozen | | | tunnel layout frozen | | | | tunnels ready for install-n | | |
| | | | | | | optics layout frozen | | details frozen | | | | |
| beam dump conceptual design and critical tests | | | pre approval | | beam dump final engir | | neering | J. J | | | | |
| cavity fabrication; conceptual cryostat design; LLRF develop | | | cavity integration; beam test of one | | beam tests of two cavities final engin | | eering production | | installed | | | |
| ATF2 cons and installa | truction ation. Start | Commissi | Beam size | | SC final do | ublet; | Instrument | tation ents and | | | | |
| Engineering design; full length prototype; stability design study and initial stability tests | | Stability tests & design optimization | | final desigr | ì | production | | lab tests | installation and pre- commissioning | | | |
| magnets; Detailed design of low | | Design and definition of interfaces; cost optimization; layouts with real space allocation, | | - | | production | | | | | | |
| | beam dum and critical crab cavity developme conceptual cavity fabri cryostat de and test wi ATF2 cons and installa of commiss Engineerin prototype; and initial s Optimizatio conceptual magnets; I field and of | EDR beam dump conceptua and critical tests crab cavity design wor developments and test conceptual phase cont cavity fabrication; cont cryostat design; LLRF and test with single ce ATF2 construction and installation. Start of commissioning Engineering design; fu prototype; stability dest and initial stability tests Optimization of number conceptual design of m magnets; Detailed dest field and other special | EDR beam dump conceptual design and critical tests crab cavity design work & developments and tests of conceptual phase control system; cavity fabrication; conceptual cryostat design; LLRF develop and test with single cells ATF2 construction and installation. Start of commissioning Commissi oning ATF2 construction and installation. 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