

Diamond Sensor Based Systems in CMS

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I will describe the systems in CMS that are based on the use of diamond sensors. These include the Beam Conditions Monitor that is part of the CMS safety system and the Pixel Luminosity Telescope a dedicated luminosity monitor that has recently been installed for a pilot run this year. I will briefly describe each system, show the latest data, and conclude with plans for the upcoming run and for the long shutdown

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