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Charm baryon spectroscopy with D_0p and $D+p$ final states at LHCb experiment

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We study several $Dp+c.c.$ and $Dp+c.c.$ prompt systems, inclusively produced from pp collisions at the LHCb experiment, in order to perform singly charmed hadron spectroscopy studies. We have observed a structure near at the threshold on D_0p sample, and a hint of structure on $D+p$ sample connected with its Isospin partner on D_0p . Measurements of their masses and widths are reported.

Primary author: MONROY CANON, Ignacio Alberto (Universidad Nacional de Colombia (CO))

Presenter: MONROY CANON, Ignacio Alberto (Universidad Nacional de Colombia (CO))

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