When do the non-colliding bunches blowup?

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Overview

- Lots of acquisitions during fill 5282.
- Made an acquisition with the ADTObsBox that showed high tune amplitudes for the non-colliding bunches.
Overview

- I will show B1, as it was the dominant beam to blowup. But there was also activity on B2 but with no blowup, possible coupling through BB.
Overview

ADTObsBox Data for B1 Obs64k buffer, Fill: 5282, Time: 170821
Overview

- The timing of the blowup occurs during the collapse of IP2&8.
- B1 showed much stronger activity, however if it is during collapse it is possible that this is what causes the activity in B2.