50-L signals

with updated responses

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Updates on 3D fields from Francesco (3D->2D method)

Collection field responses updated:

- Dimension bug fixed.
- Add 2.0mm hole vs 2.5mm hole.
- Expanded from $0 \pm 3 \rightarrow 0 \pm 5$ strips.

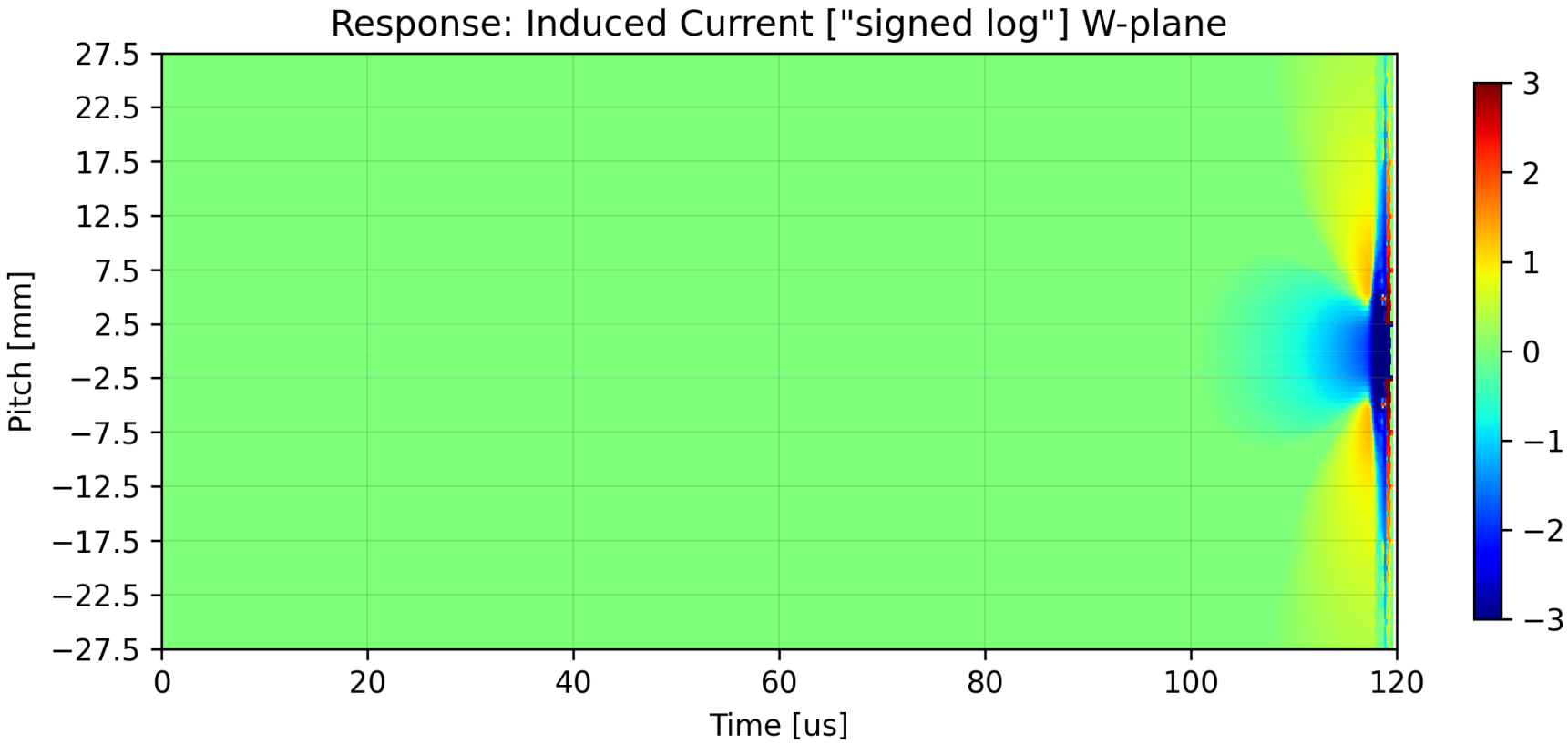
Induction field responses as before.

$\rightarrow$ I also show some cmap options for paper plots

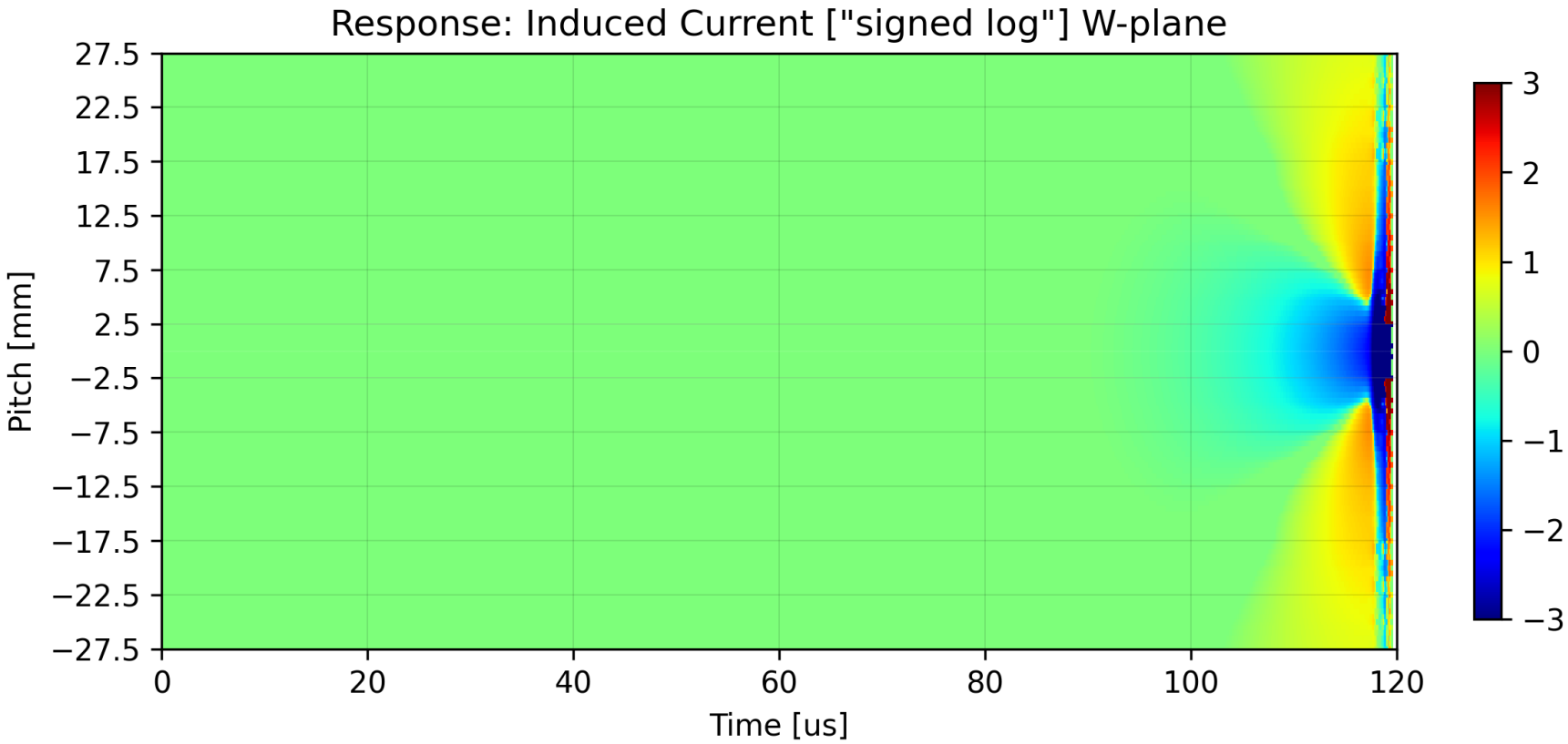
Responses

Next two slides, flip between the 2.0 and 2.5 mm hole response functions

2.0mm hole responses (collection only)



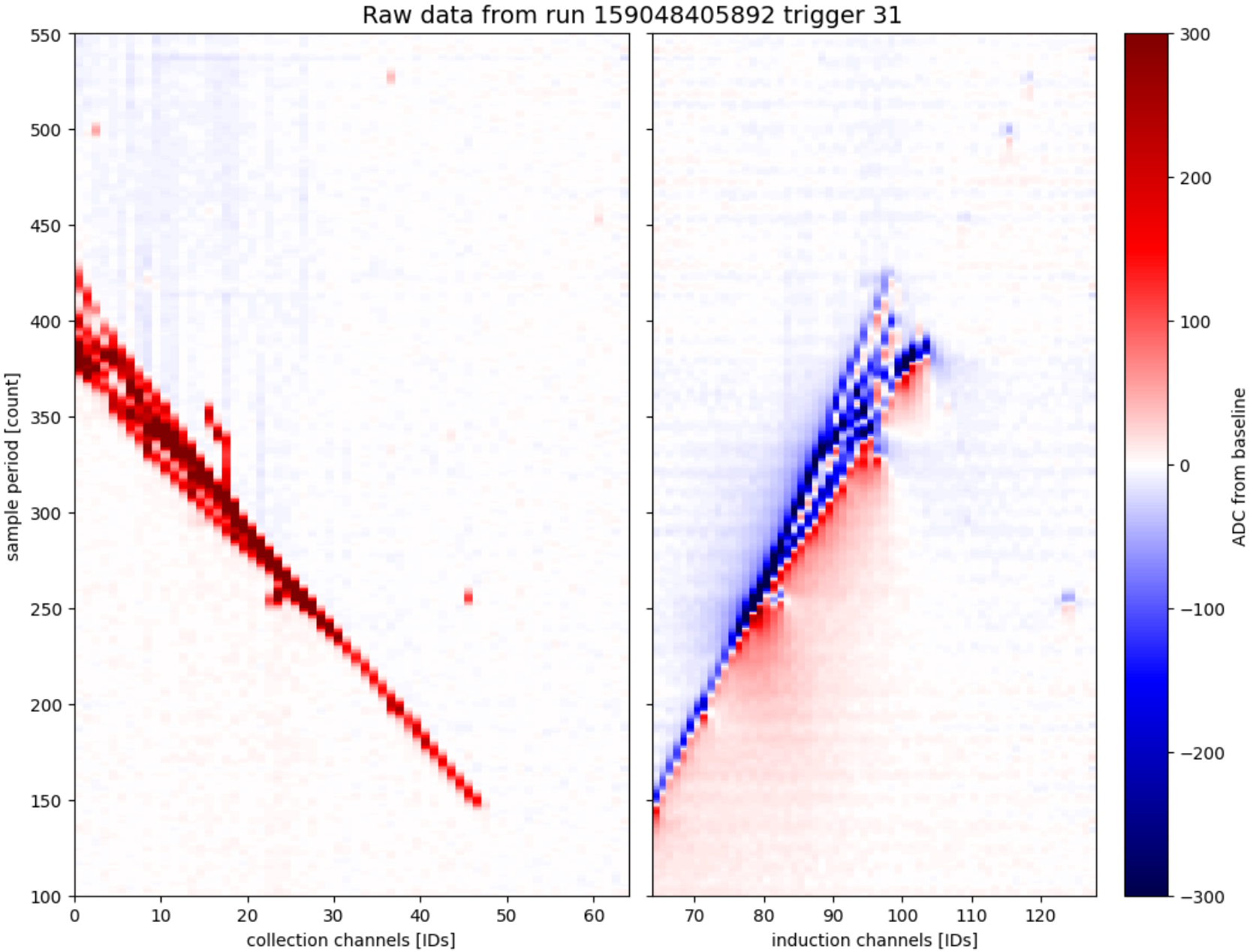
2.5mm hole responses (collection only)



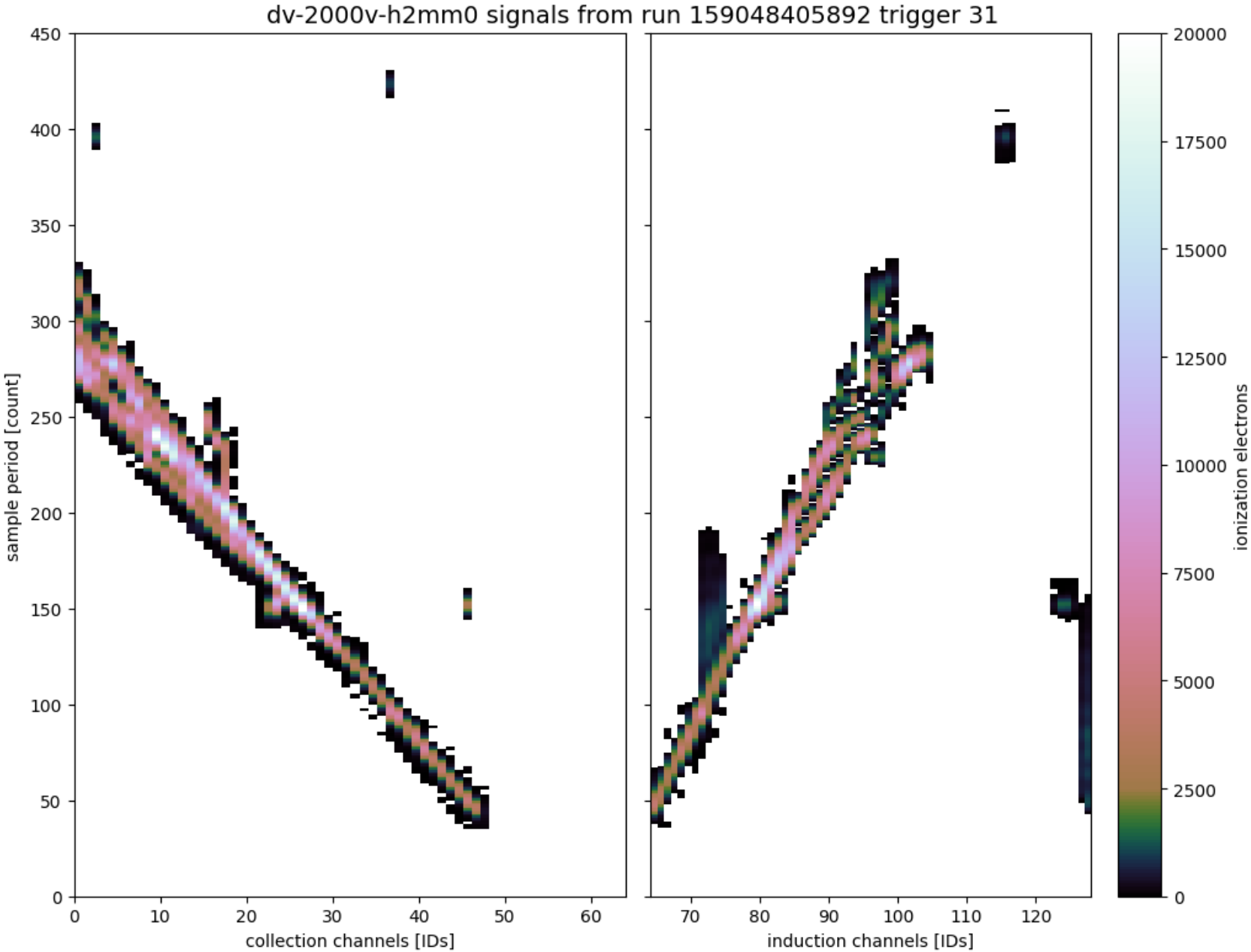
Raw + 2.0mm and 2.5mm signals

Flip between signals from each hole-size response.

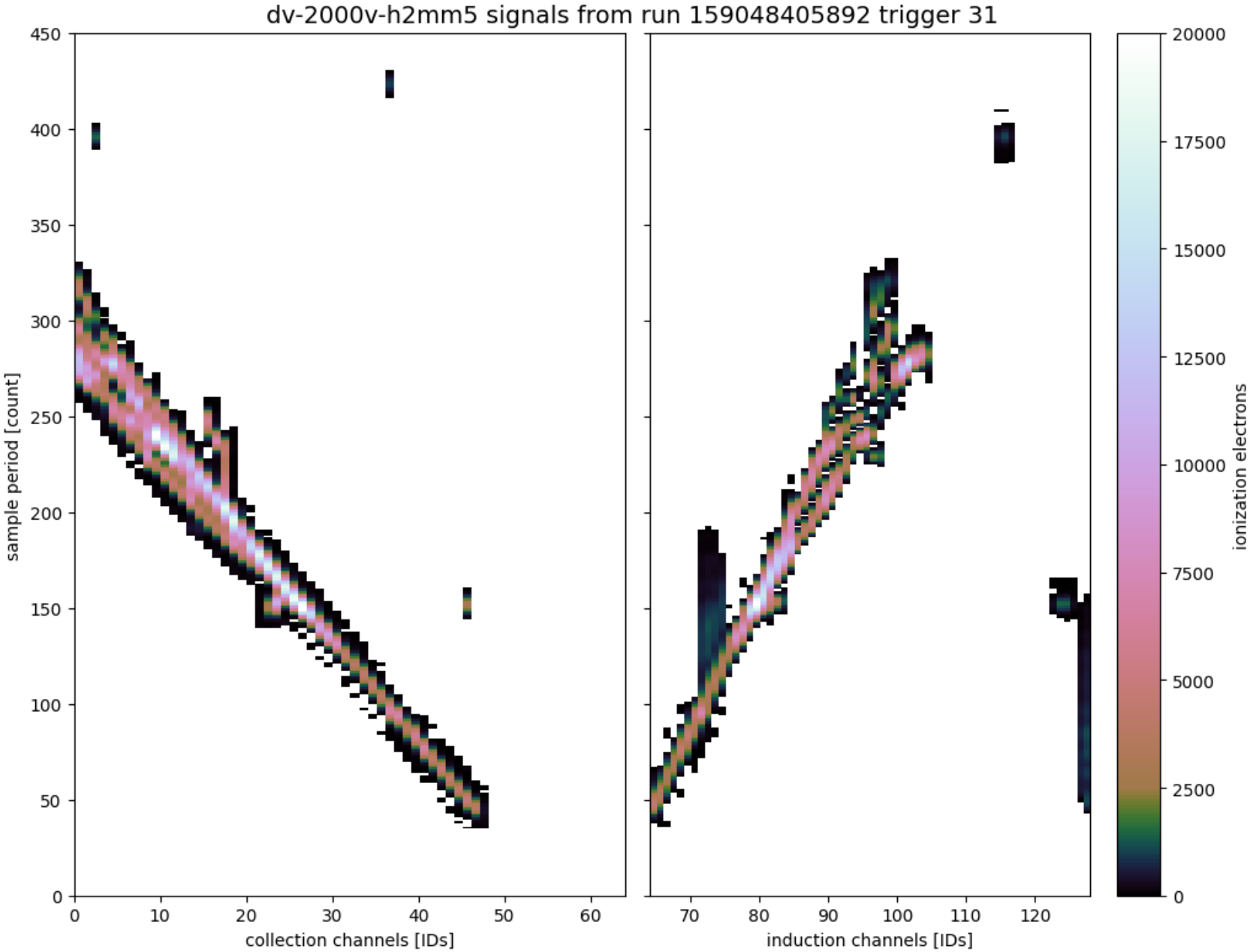
Example data, raw ADC



Example data, signal with 2.0mm hole responses



Example data, signal with 2.5mm hole responses

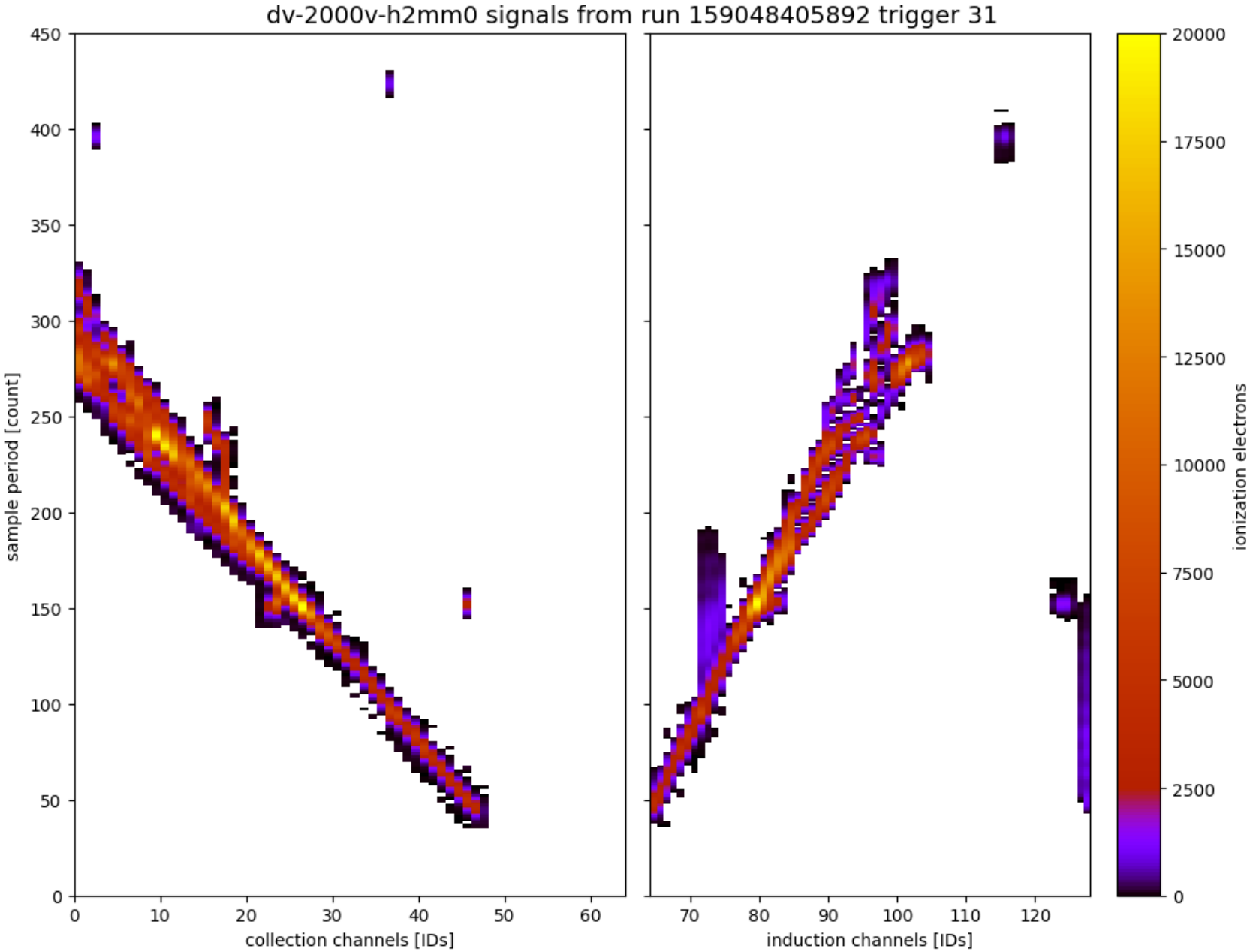


Different color maps

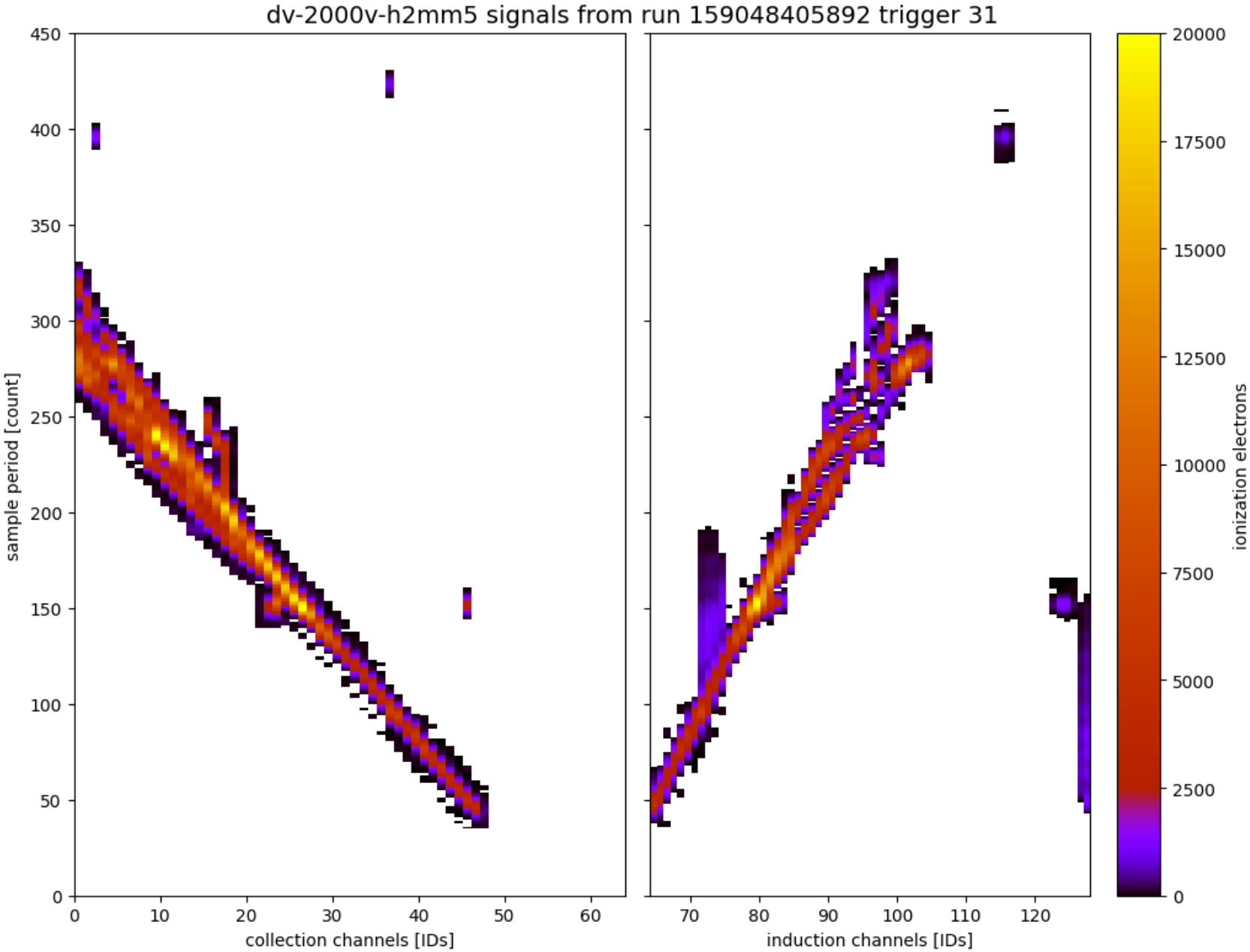
Remake signal plots with different signals

- see if there's some hidden changes (not really)
- see if one might be best style for paper plots

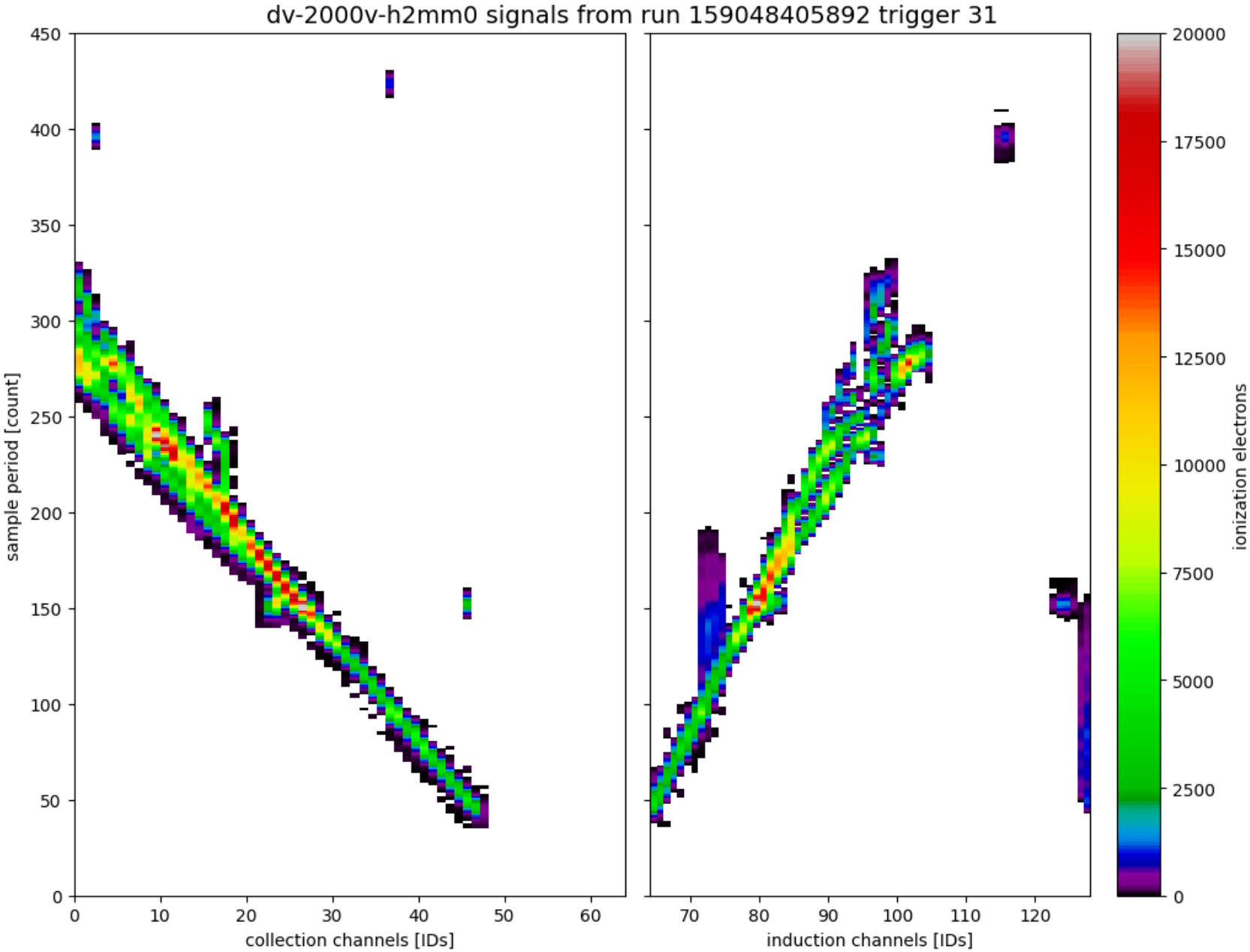
Example data, signal 2.0mm (alt cmap:gnuplot)



Example data, signal 2.5mm (alt cmap:gnuplot)



Example data, signal 2.0mm (alt cmap:spectral)



Example data, signal 2.5mm (alt cmap:spectral)

