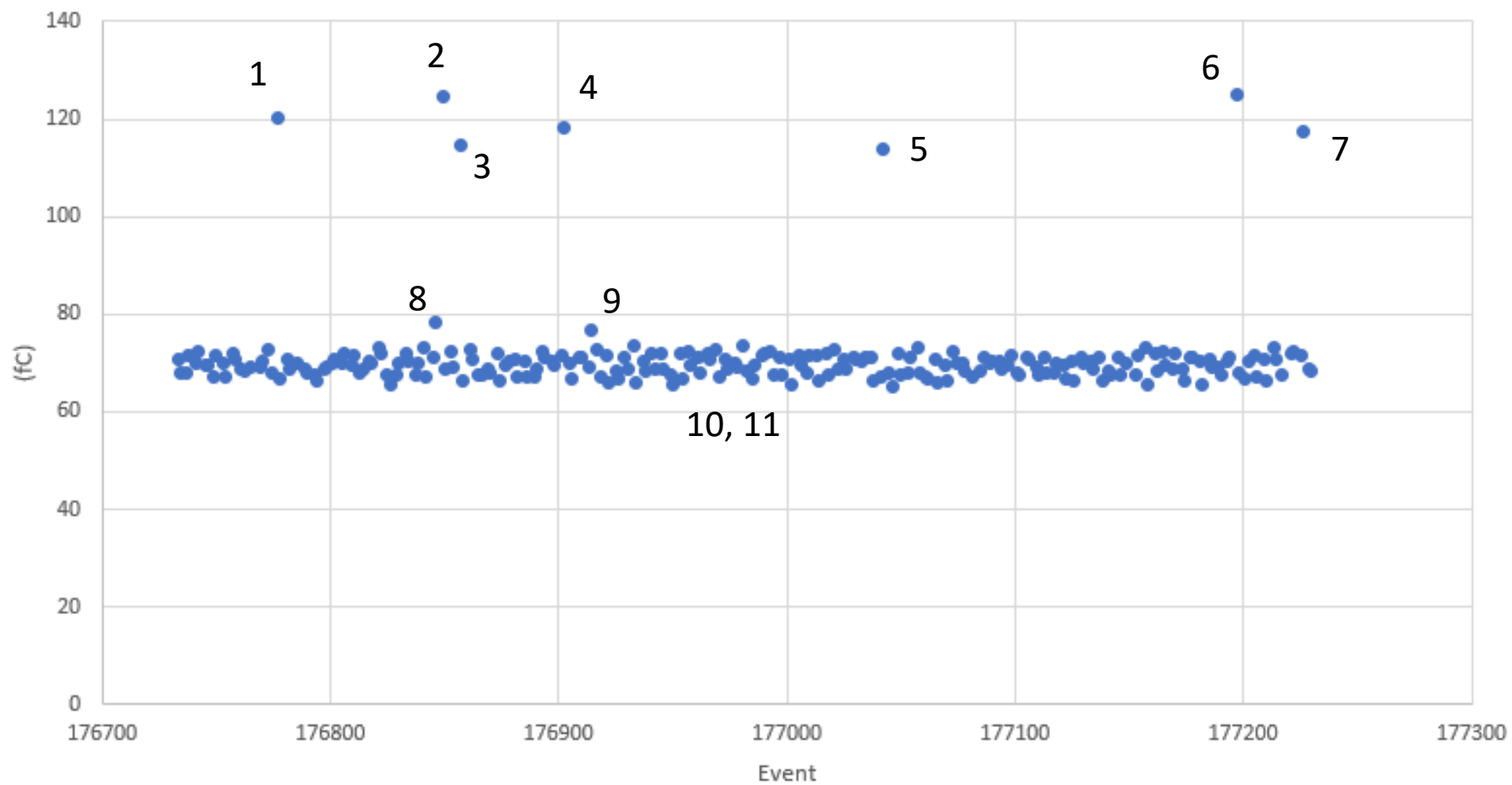
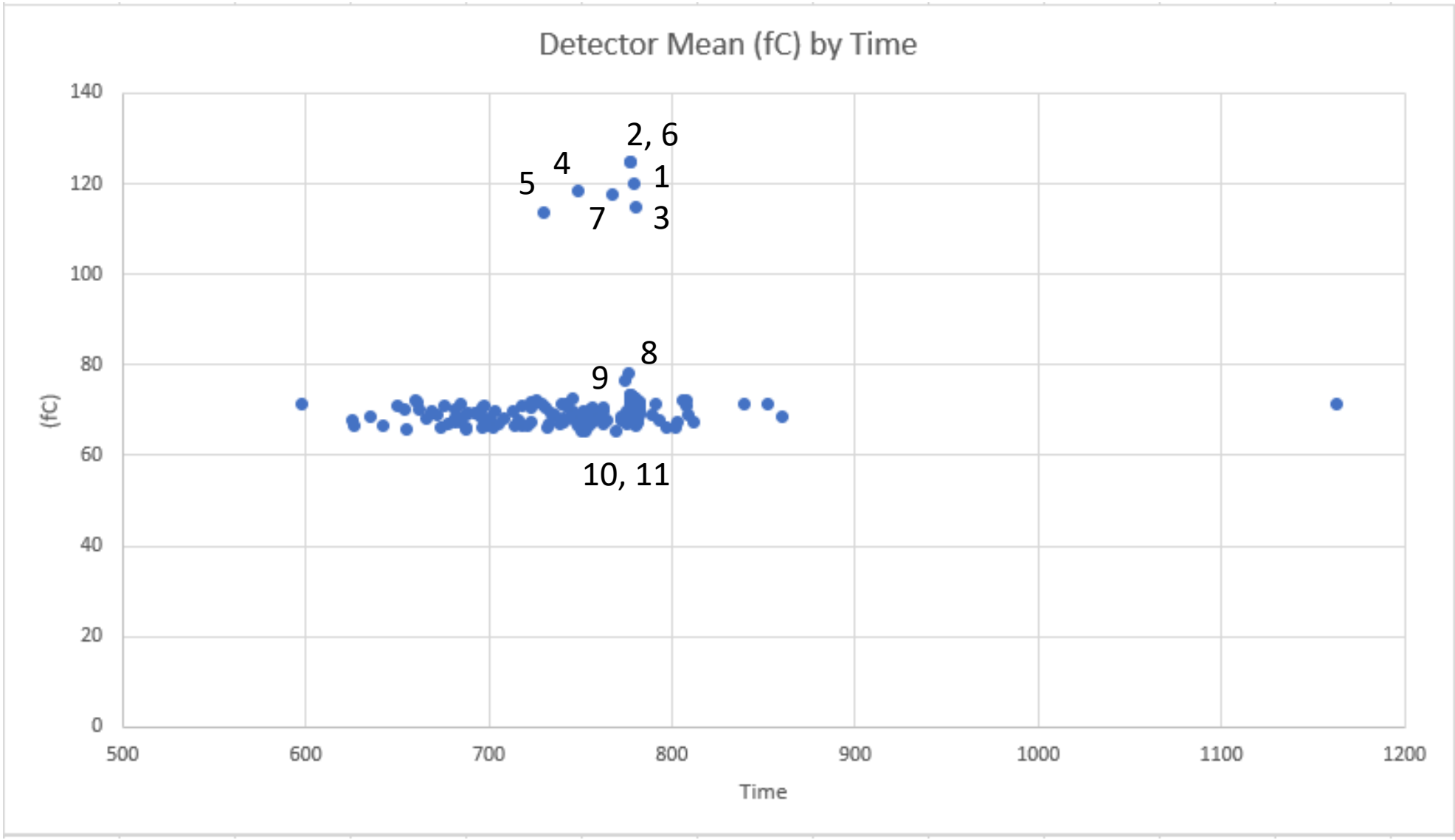


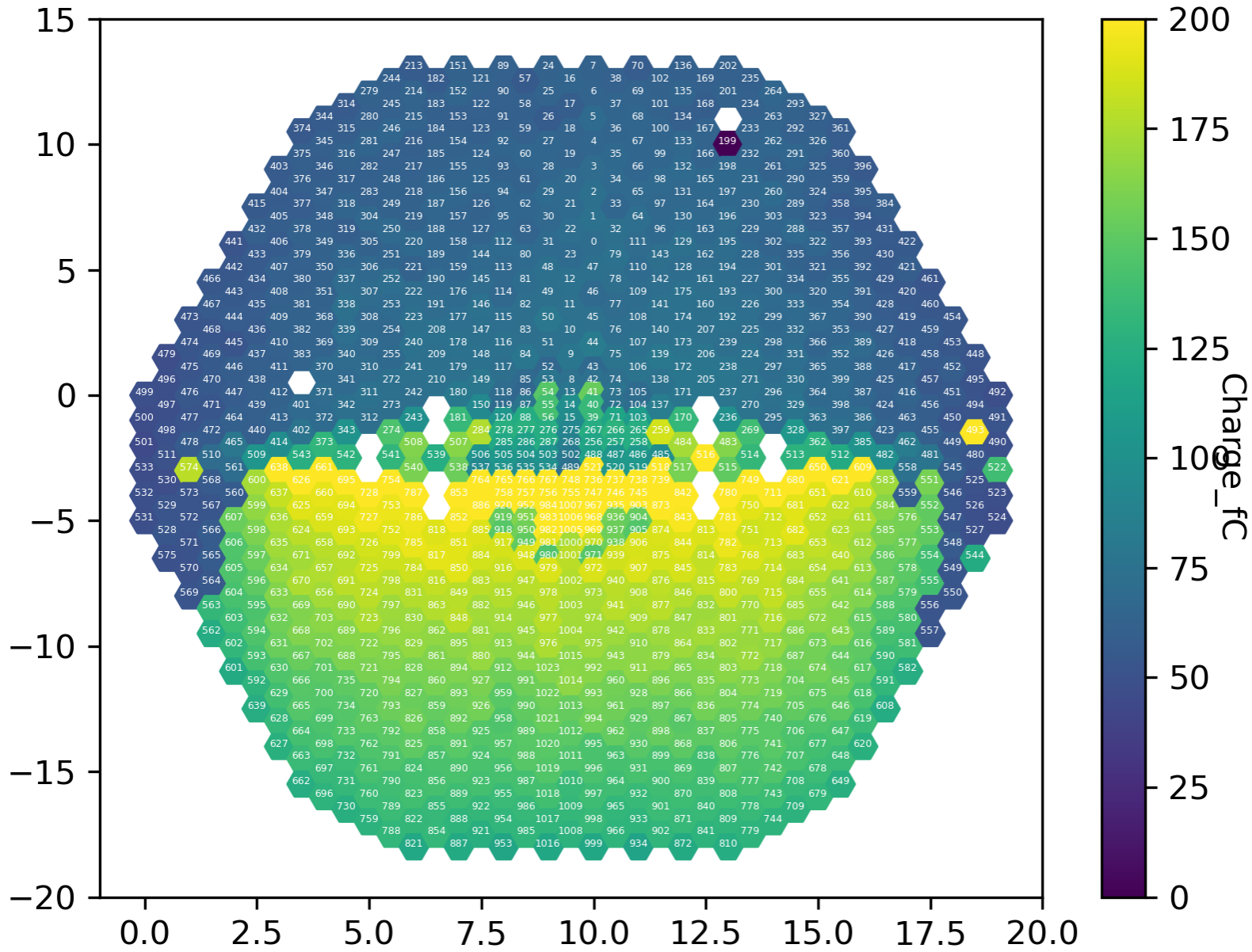
Detector Mean (fC) by Event



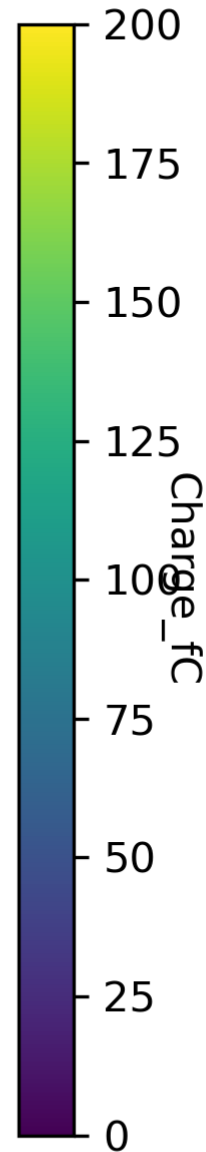
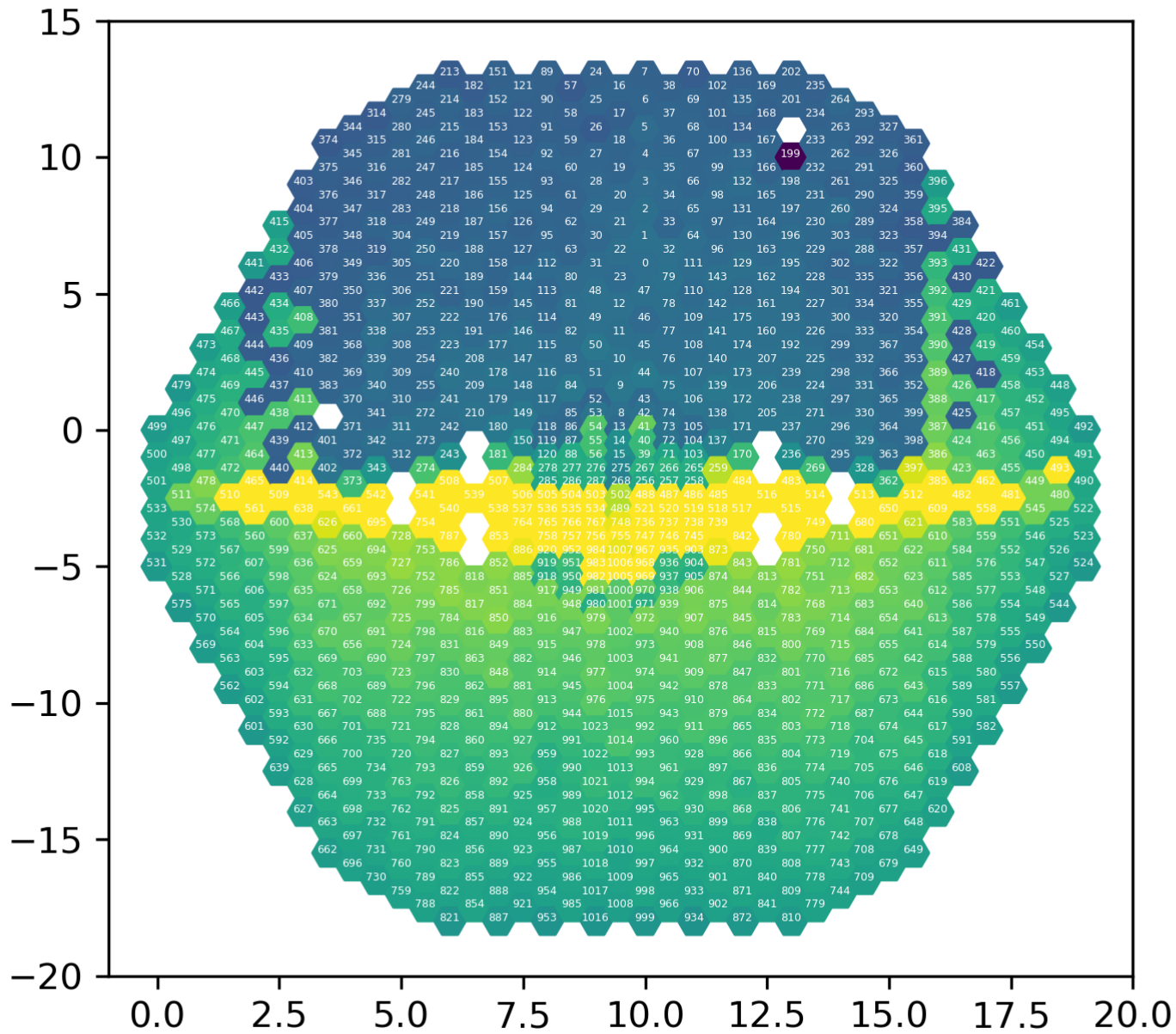
- 1 – Laser On - 779
- 2 – Laser On - 777
- 3 – Laser On - 780
- 4 – Laser Off - 749
- 5 – Laser Off - 730
- 6 – Laser On - 777
- 7 – Laser Off - 767
- 8 – Laser Off - 776
- 9 – Laser On - 779
- 10 – Laser Off - 778
- 11 – Laser On - 778



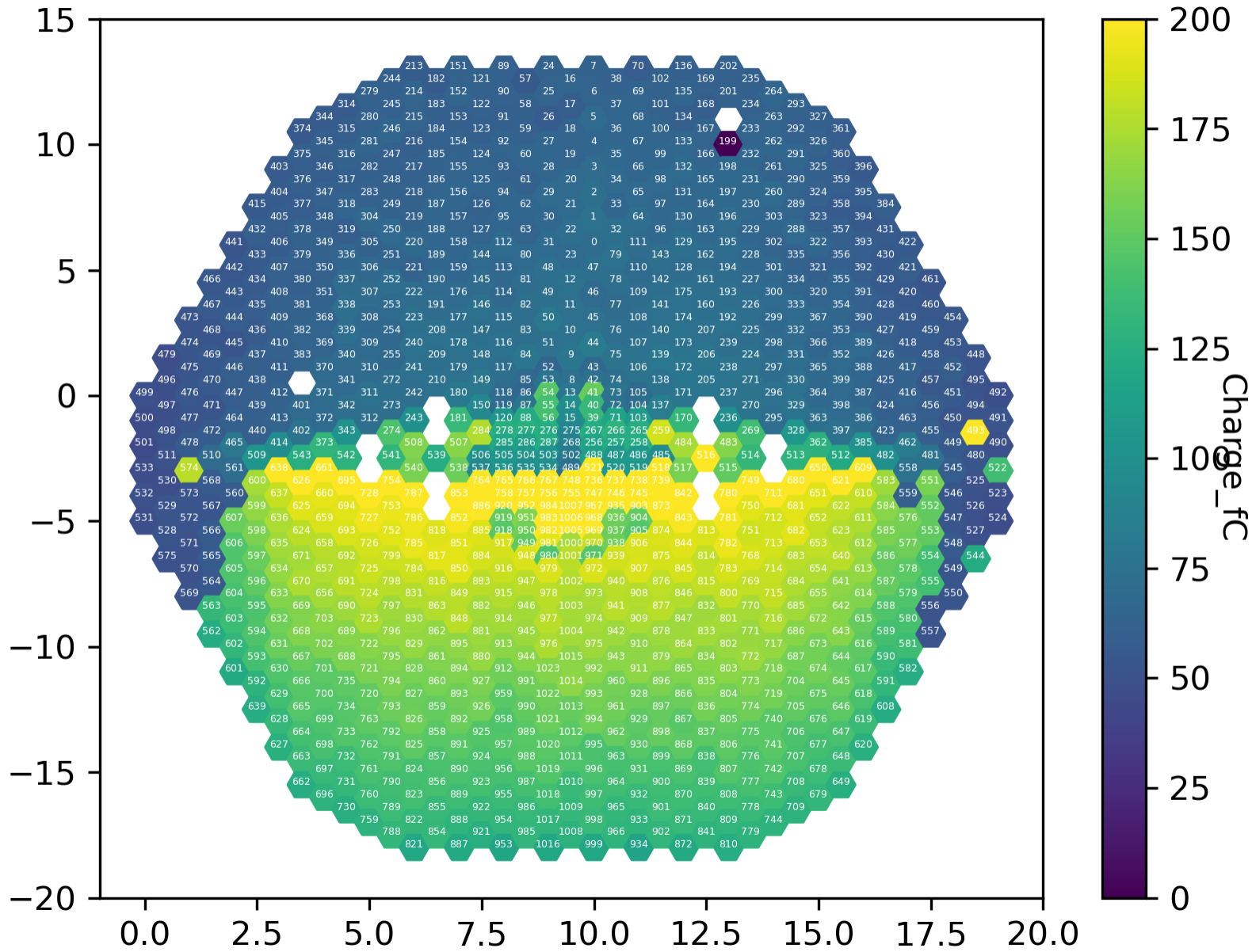
- 1 – Laser On - 779
- 2 – Laser On - 777
- 3 – Laser On - 780
- 4 – Laser Off - 749
- 5 – Laser Off - 730
- 6 – Laser On - 777
- 7 – Laser Off - 767
- 8 – Laser Off - 776
- 9 – Laser On - 779
- 10 – Laser Off - 778
- 11 – Laser On - 778



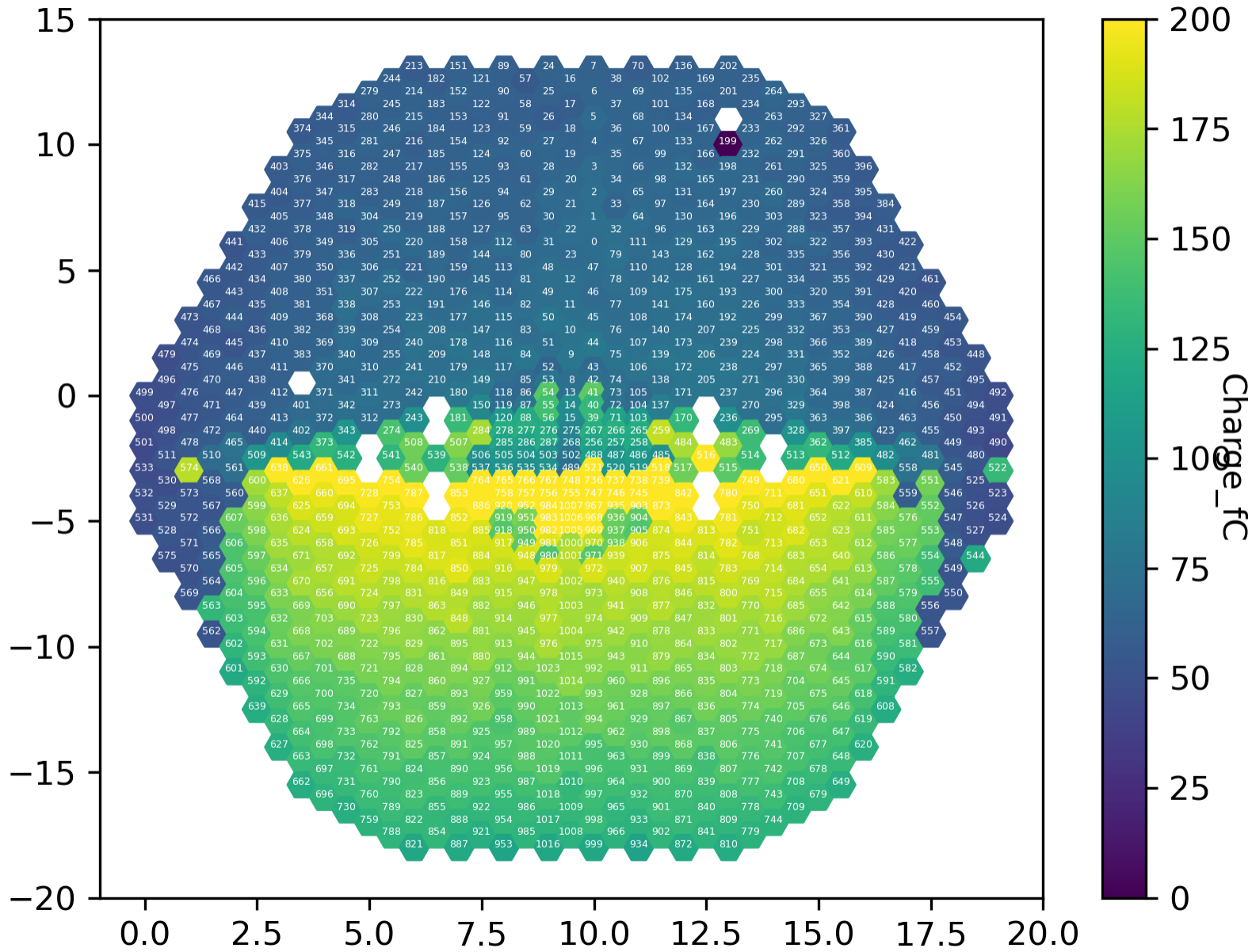
- 1 – Laser On - 779
- 2 – Laser On - 777
- 3 – Laser On - 780
- 4 – Laser Off - 749
- 5 – Laser Off - 730
- 6 – Laser On - 777
- 7 – Laser Off - 767
- 8 – Laser Off - 776
- 9 – Laser On - 779
- 10 – Laser Off - 778
- 11 – Laser On - 778



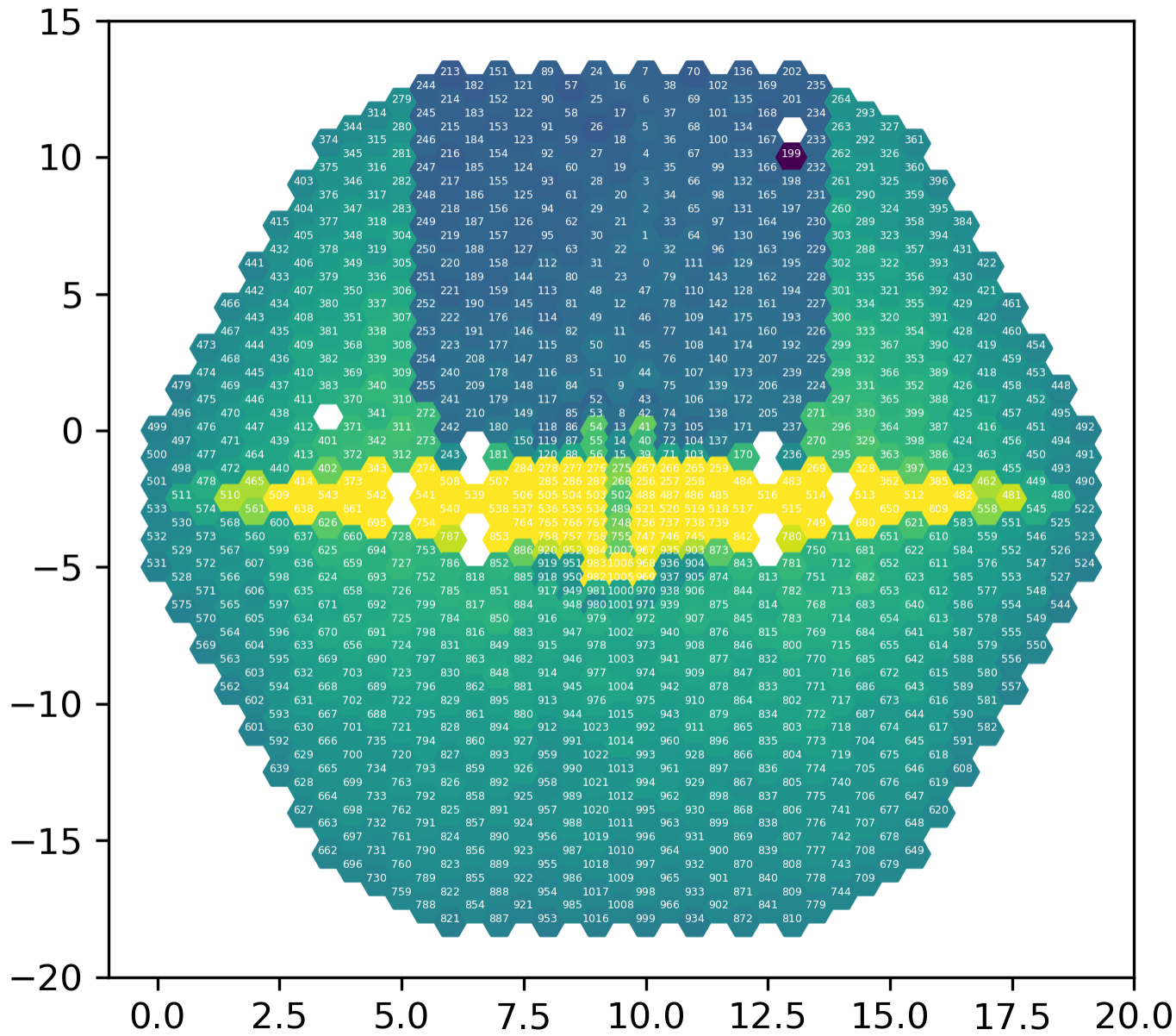
- 1 – Laser On - 779
- 2 – Laser On - 777
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- 4 – Laser Off - 749
- 5 – Laser Off - 730
- 6 – Laser On - 777
- 7 – Laser Off - 767
- 8 – Laser Off - 776
- 9 – Laser On - 779
- 10 – Laser Off - 778
- 11 – Laser On - 778



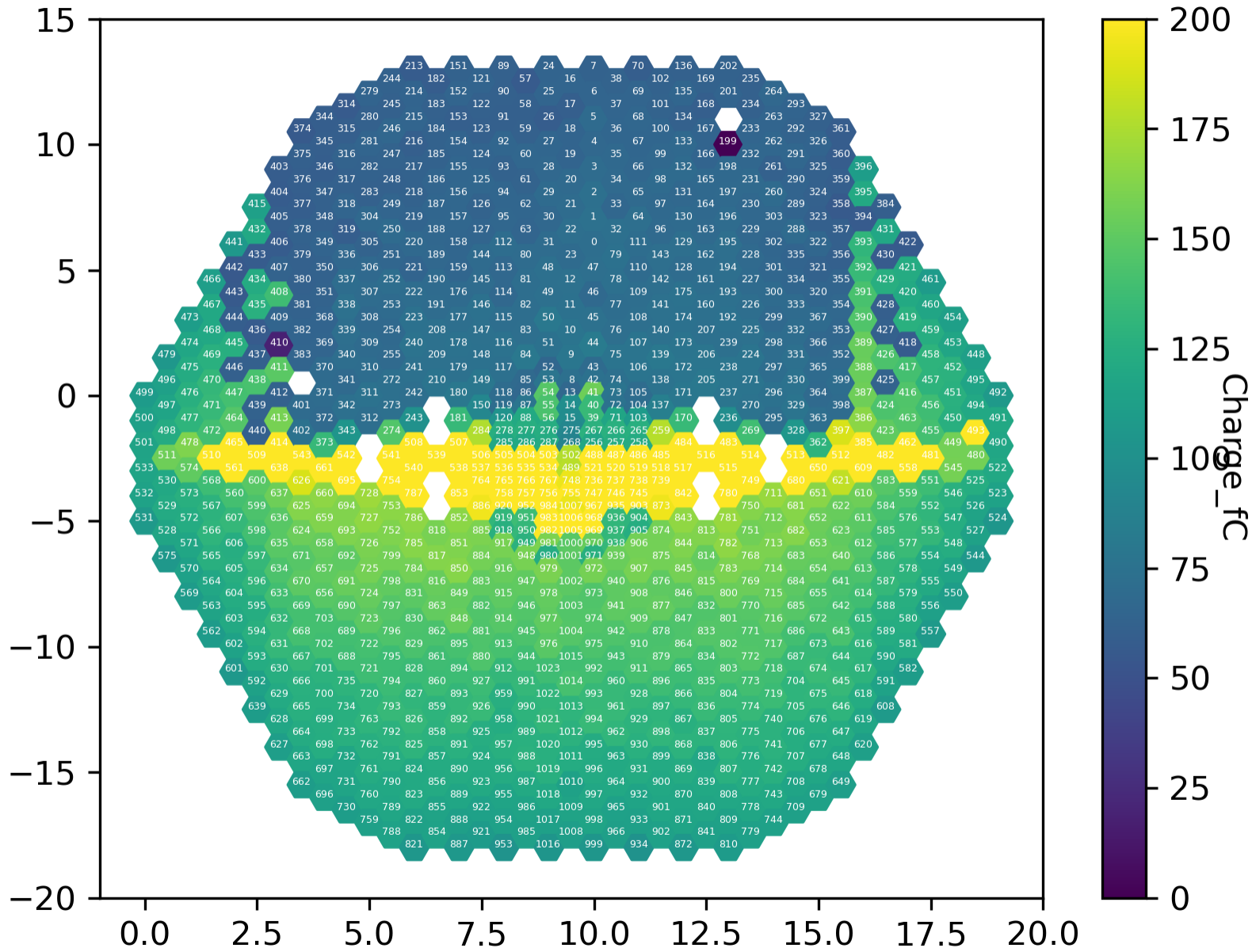
- 1 – Laser On - 779
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- 7 – Laser Off - 767
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- 10 – Laser Off - 778
- 11 – Laser On - 778



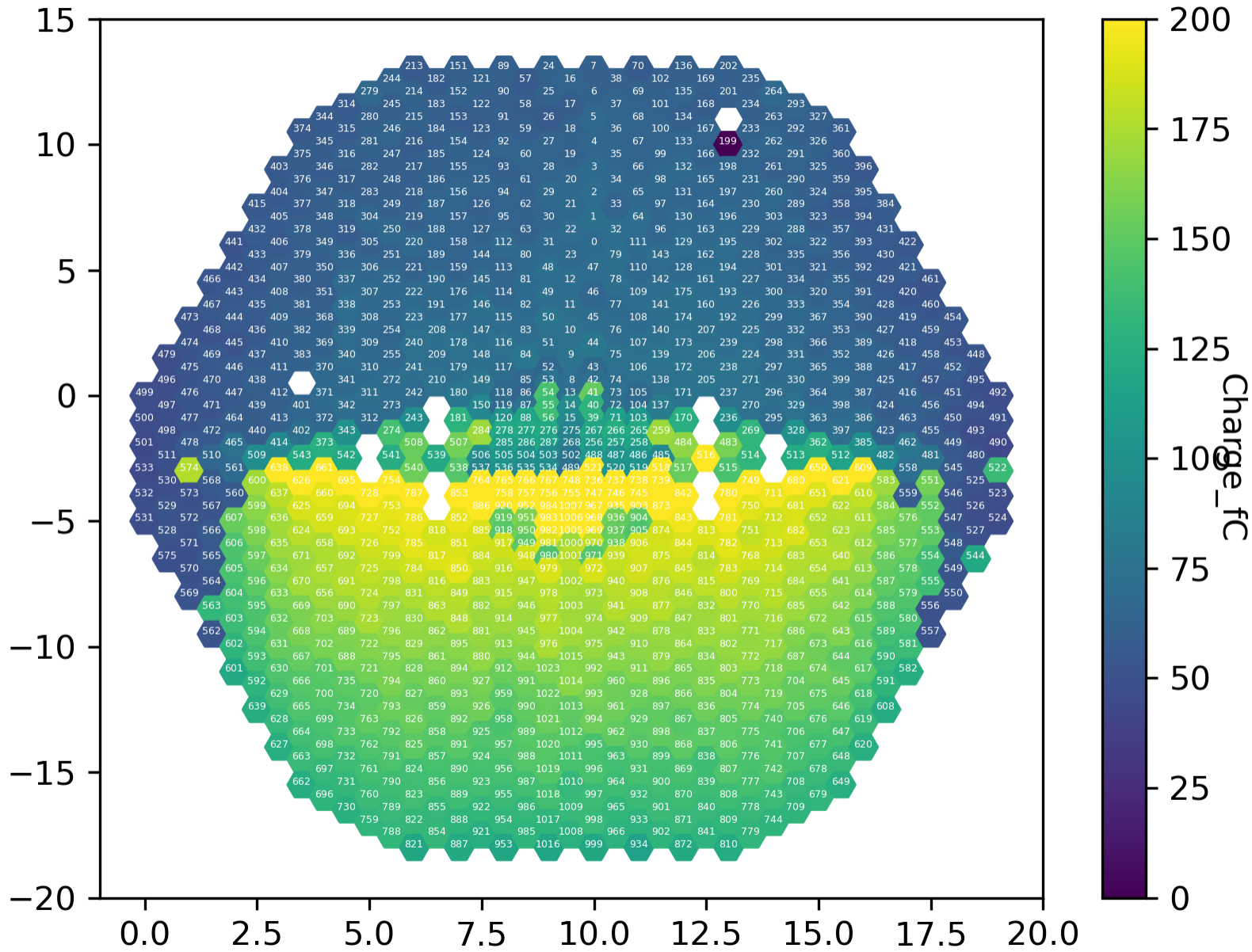
- 1 – Laser On - 779
- 2 – Laser On - 777
- 3 – Laser On - 780
- 4 – Laser Off - 749**
- 5 – Laser Off - 730
- 6 – Laser On - 777
- 7 – Laser Off - 767
- 8 – Laser Off - 776
- 9 – Laser On - 779
- 10 – Laser Off - 778
- 11 – Laser On - 778



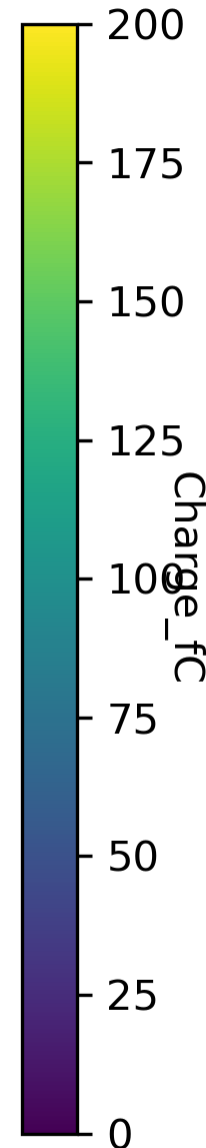
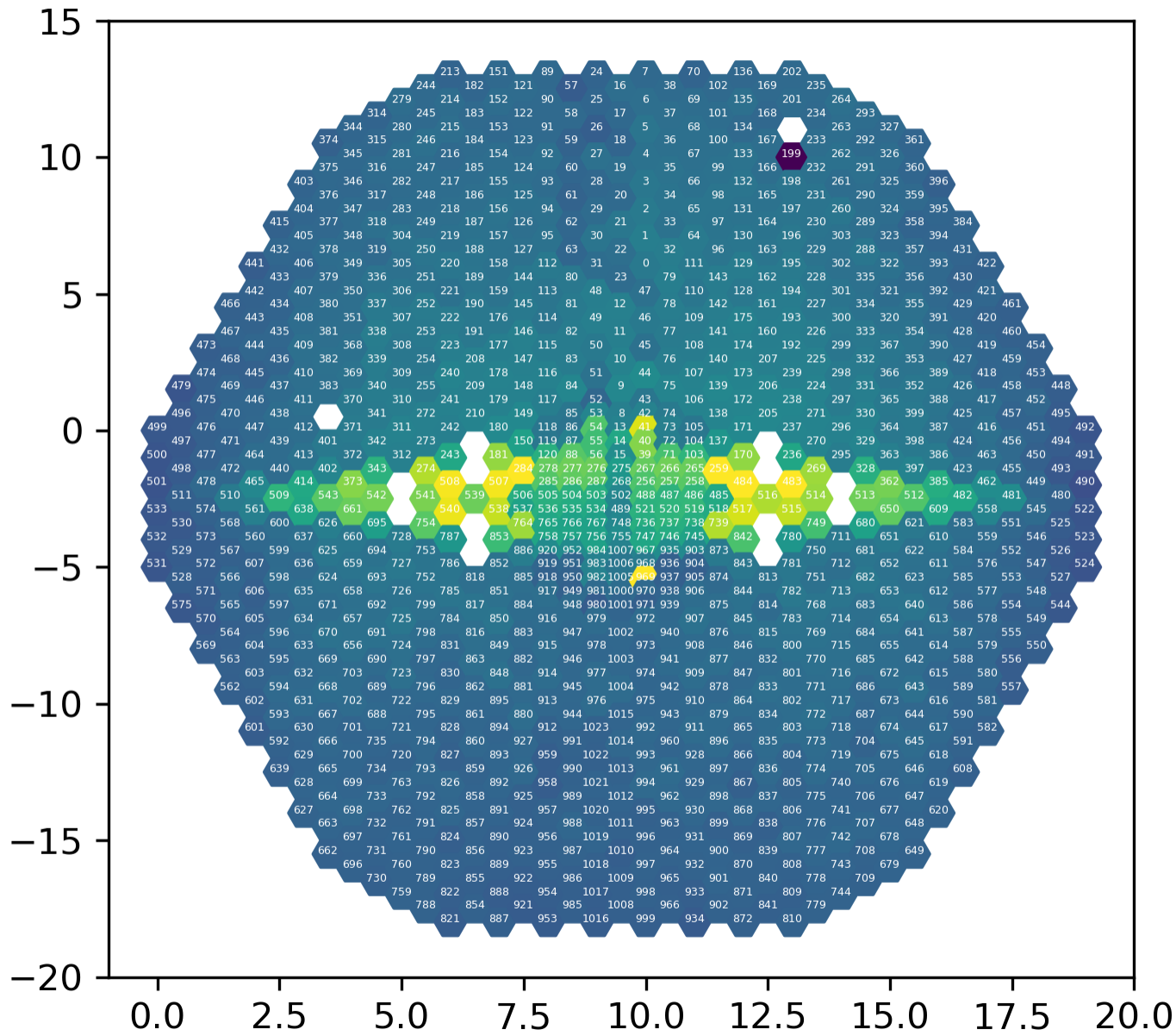
- 1 – Laser On - 779
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- 4 – Laser Off - 749
- 5 – Laser Off - 730**
- 6 – Laser On - 777
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- 11 – Laser On - 778

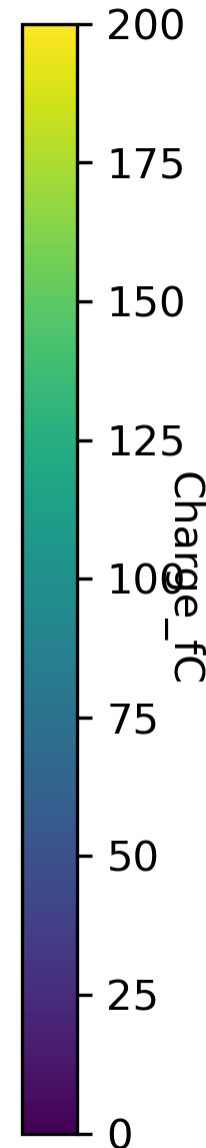
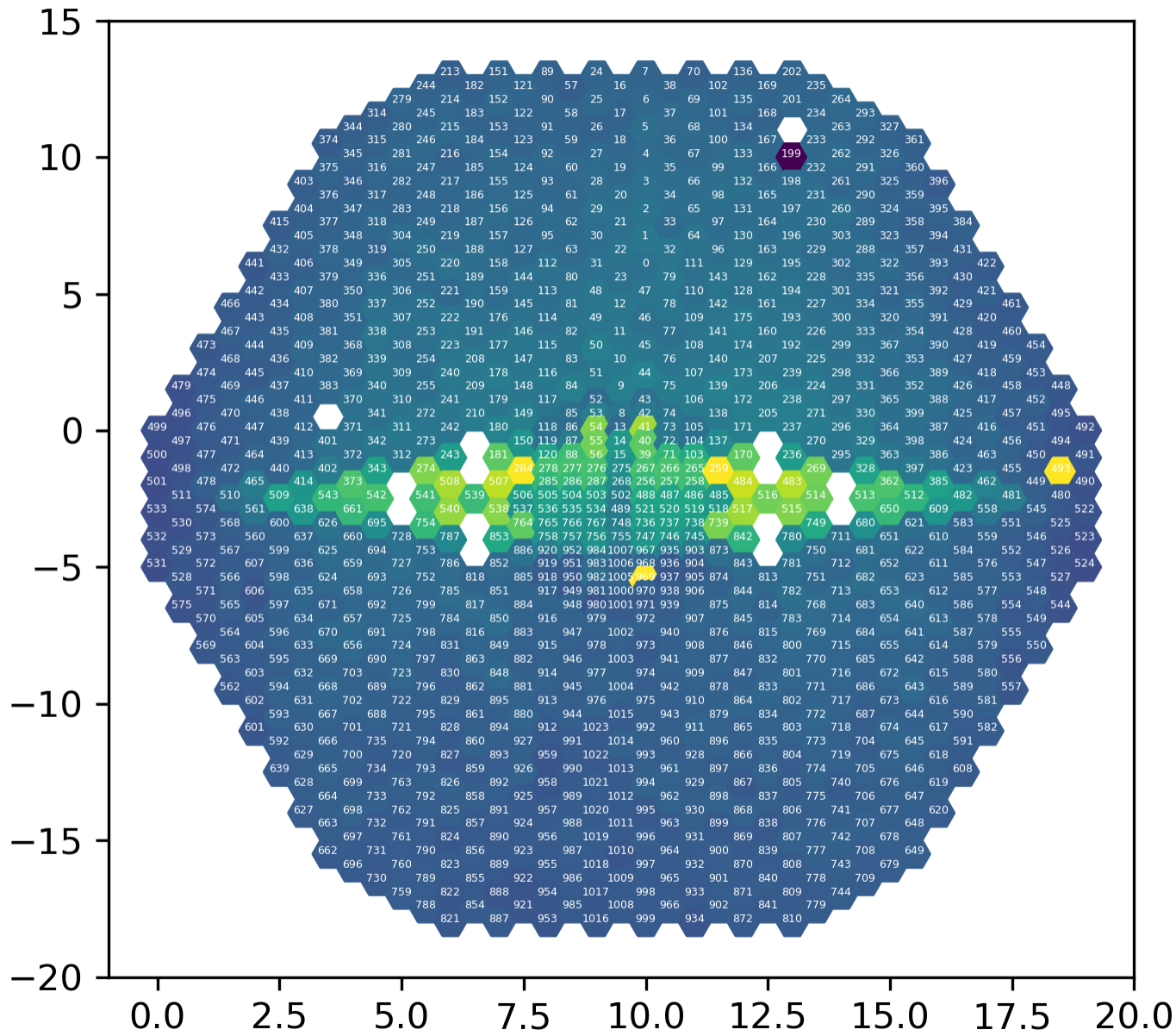


- 1 – Laser On - 779
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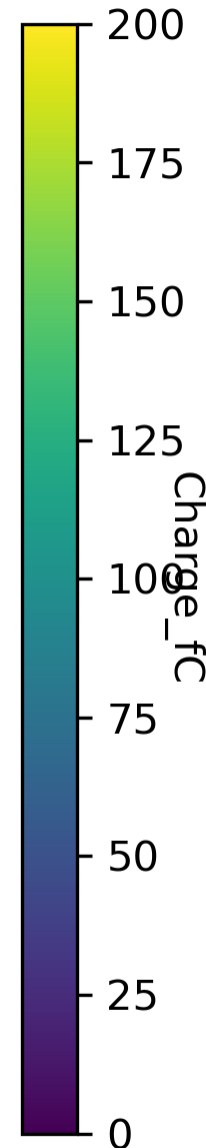
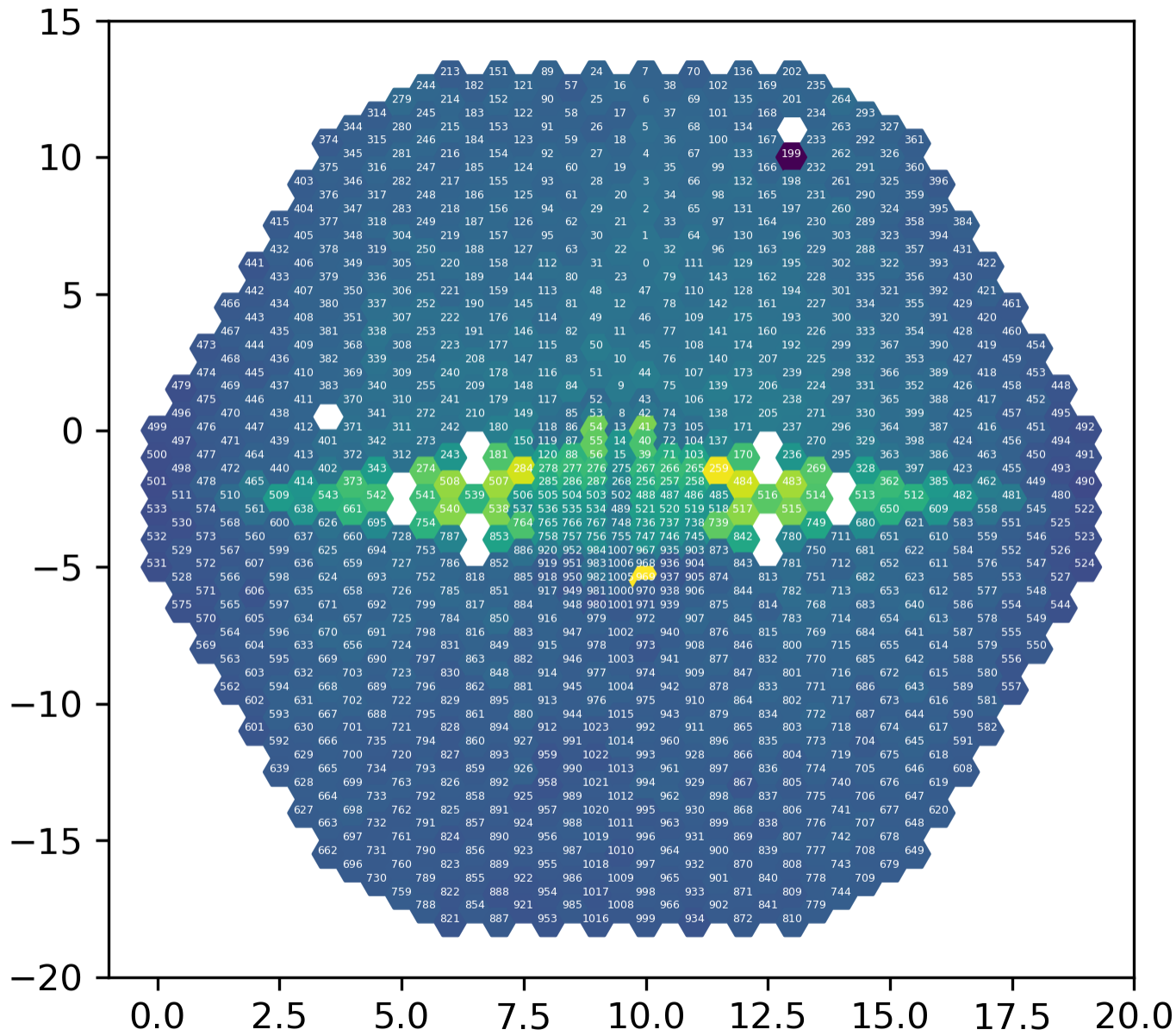
- 1 – Laser On - 779
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Slightly elevated
Detector Mean



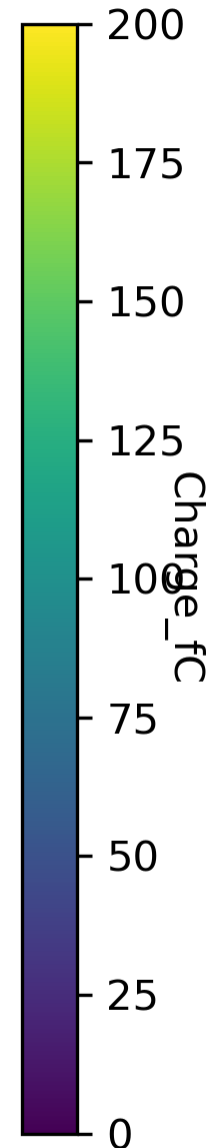
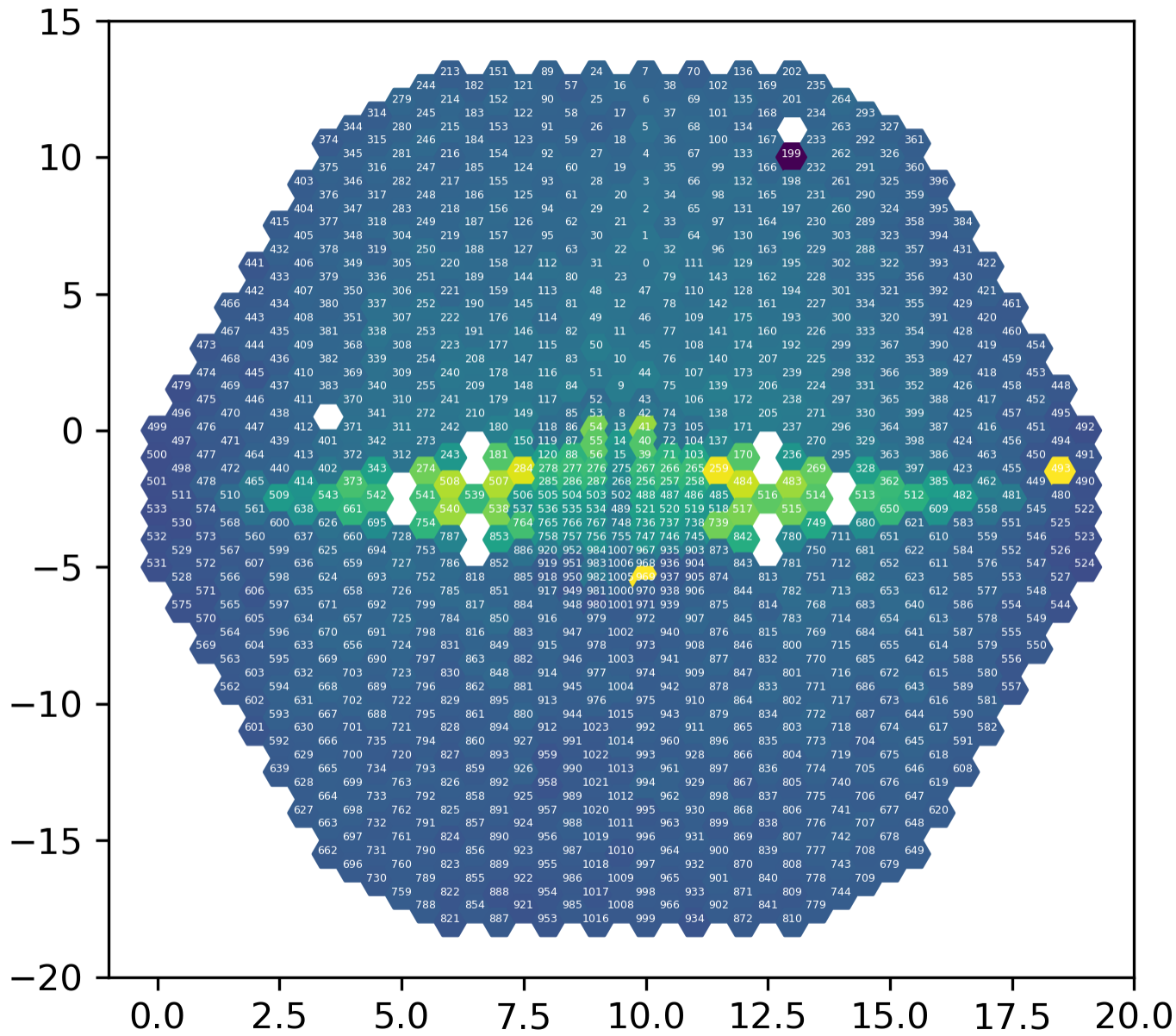
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Slightly elevated
Detector Mean



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Typical Event



- 1 – Laser On - 779
- 2 – Laser On - 777
- 3 – Laser On - 780
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- 5 – Laser Off - 730
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- 7 – Laser Off - 767
- 8 – Laser Off - 776
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Typical Event