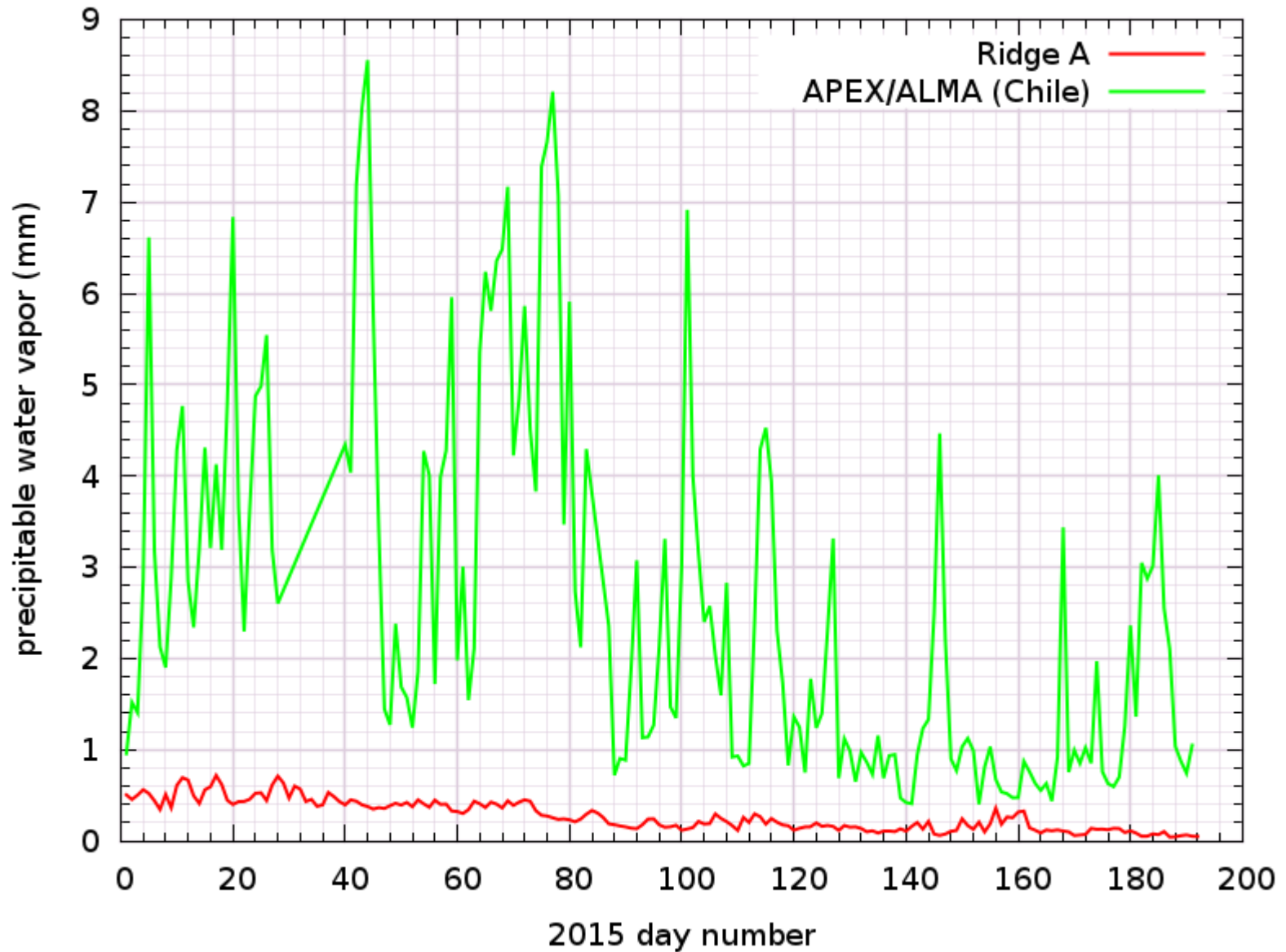
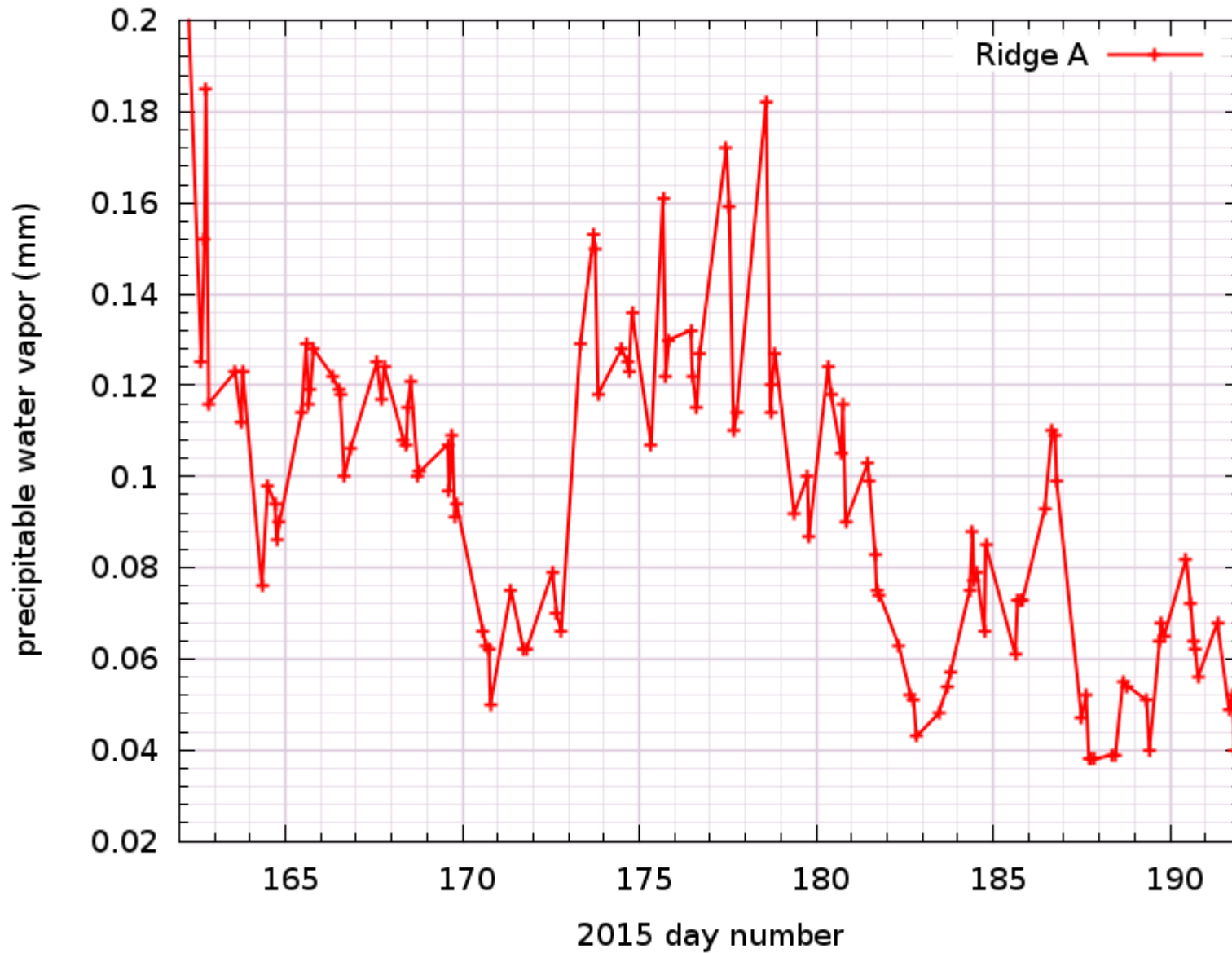


2015 weather data, comparison of Chile vs. Antarctica

Through 11 July 2015



Zoom: 11 June to 11 July



This is simply astounding. Every single day is a THz observing day.

Observing Weather Summary, 2015

- Since 2015 day 100 ('winter'), best quartile pwv is 97 μm (0.1 mm), median is 125 μm .
- In the last 30 days of operation, best quartile is 63 μm , median is 94 μm . 3 full days averaged below 50 μm pwv; minimum recorded was 37 μm .
- 1.0-1.5 THz observations were possible the entire month, every single day.
- The 2 THz (150 μm) atmospheric window containing the pivotal [CII] line was usable $\frac{1}{2}$ of the month! Nowhere else on Earth is this possible.