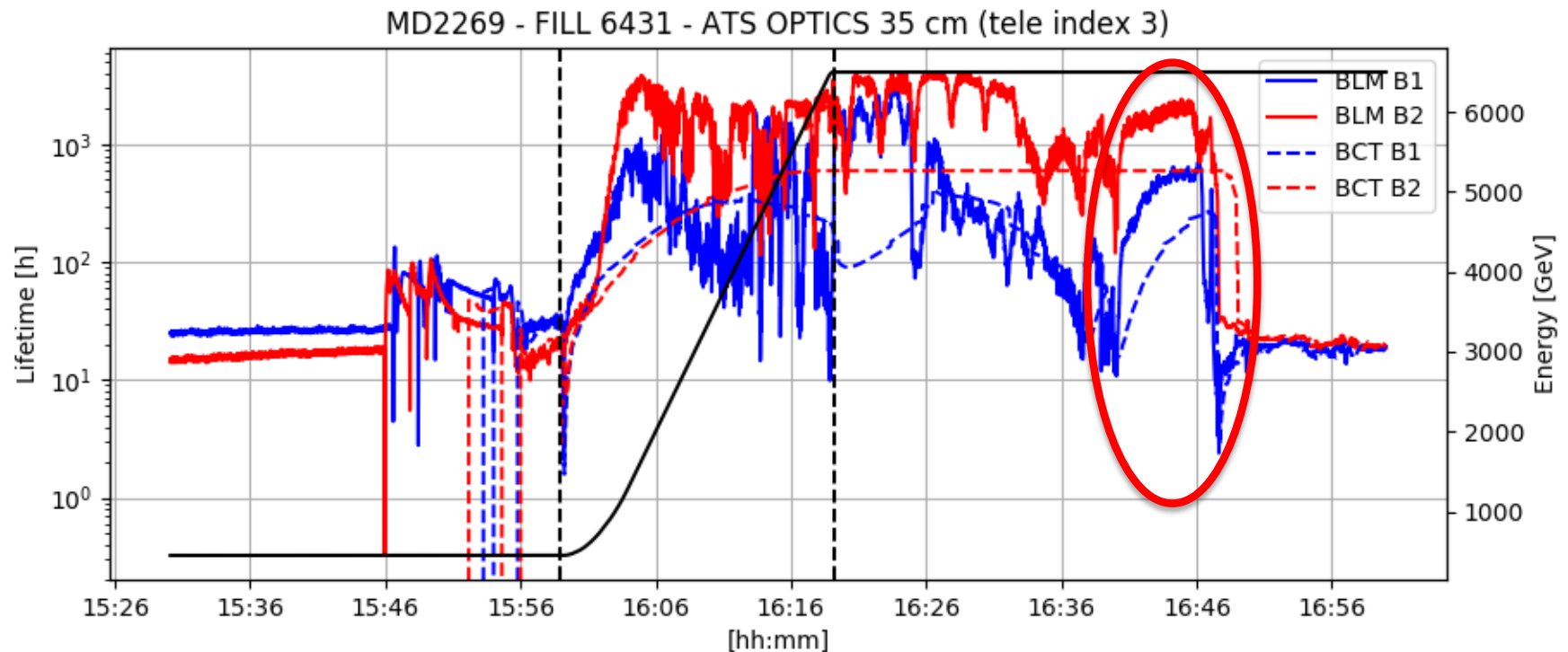


- Tele index of 3 @ $\beta^* = 35$ cm (tele-squeeze from 1 m)
- MD with a few trains (2 BCMS + 2 BCS trains)
- 500h-1000h life time in the end of the squeeze



Courtesy of B. Salvashua, A. Poyet

What is the green region?

The evolution of emittance if the initial value was the one measured, but the growth was **0.05 $\mu\text{m}/\text{h}$** . The band shows the $\pm 1\sigma$ bunch-by-bunch standard deviation.

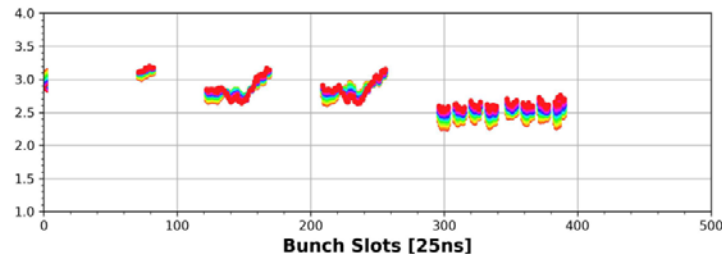
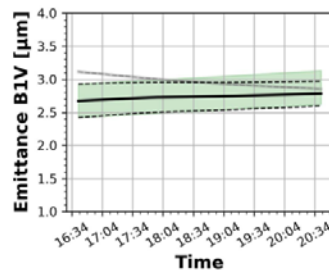
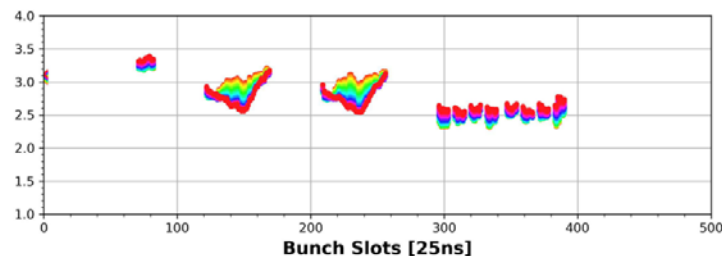
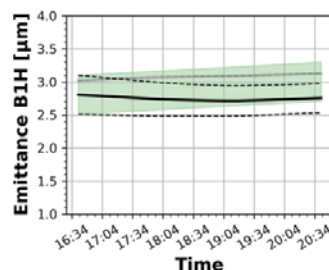
The measured emittance evolution is within the 0.05 $\mu\text{m}/\text{h}$, which is the average observed for 2017.

LEGEND

- x : non-colliding bunches
- : colliding bunches
- ≡ : evolution of colliding bunches (mean $\pm 1\sigma$ rms)
- : evolution of non-colliding bunches (mean $\pm 1\sigma$ rms)

Beam1

Fill 6431: ADJUST declared on Tue, 28 Nov 2017 16:40:19



Beam2

Fill 6431: ADJUST declared on Tue, 28 Nov 2017 16:40:19

