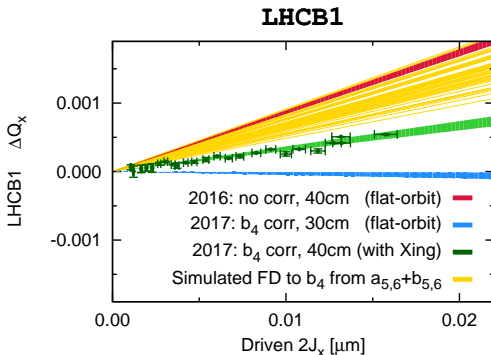


# MD2723: Amplitude detuning studies at 6.5TeV with various configurations of the crossing scheme

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on behalf of the OMC Team

- At flat orbit see well corrected detuning
- With crossing scheme applied observed  $MO \sim 90A$  of detuning
- **Still don't understand where this extra detuning comes from!**  
**Not explained by feed-down from IR1 during MD2 study**



- **Propose to measure with various configurations of crossing scheme to see if detuning generated by feed-down in another IR**