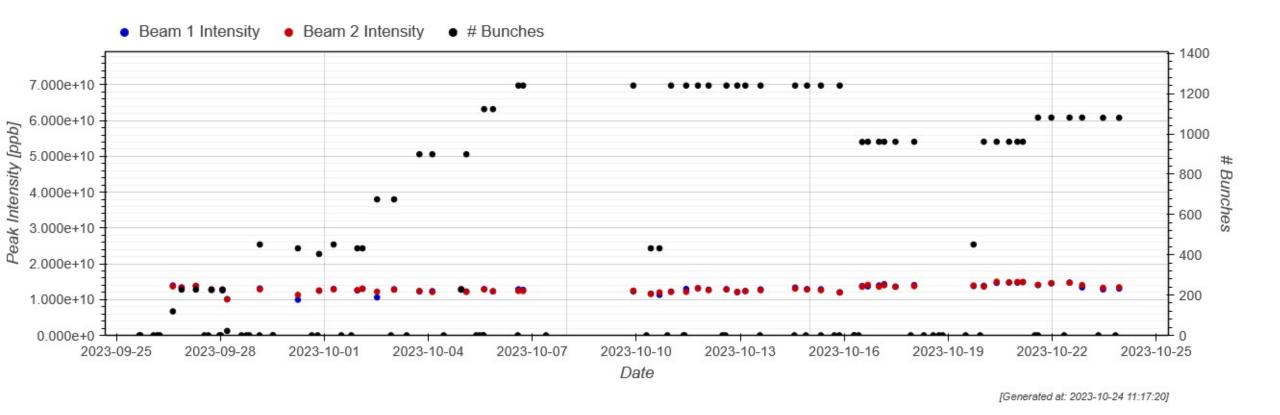
## Introduction: MD10703 ("lons BB limit varying the crossing angles")

- MD discussed and approved in rMPP on Oct. 11<sup>th</sup>
  - 160 bunches per beam
  - Reduction of crossing angle in all IPs
  - Change of TCT/TCL positions
  - Validation with loss maps and ASD successfully performed
- MD could not take place during the foreseen MD slot
  - Plan to do a reduced version at the end of the 450b validation fill (with lower bunch intensity) but fill was dumped early
- Request to perform MD as End-of-Fill MD
  - Implies full machine (>1000b)
  - Procedure?



## **Bunch Intensity**





## **Total Intensity**

