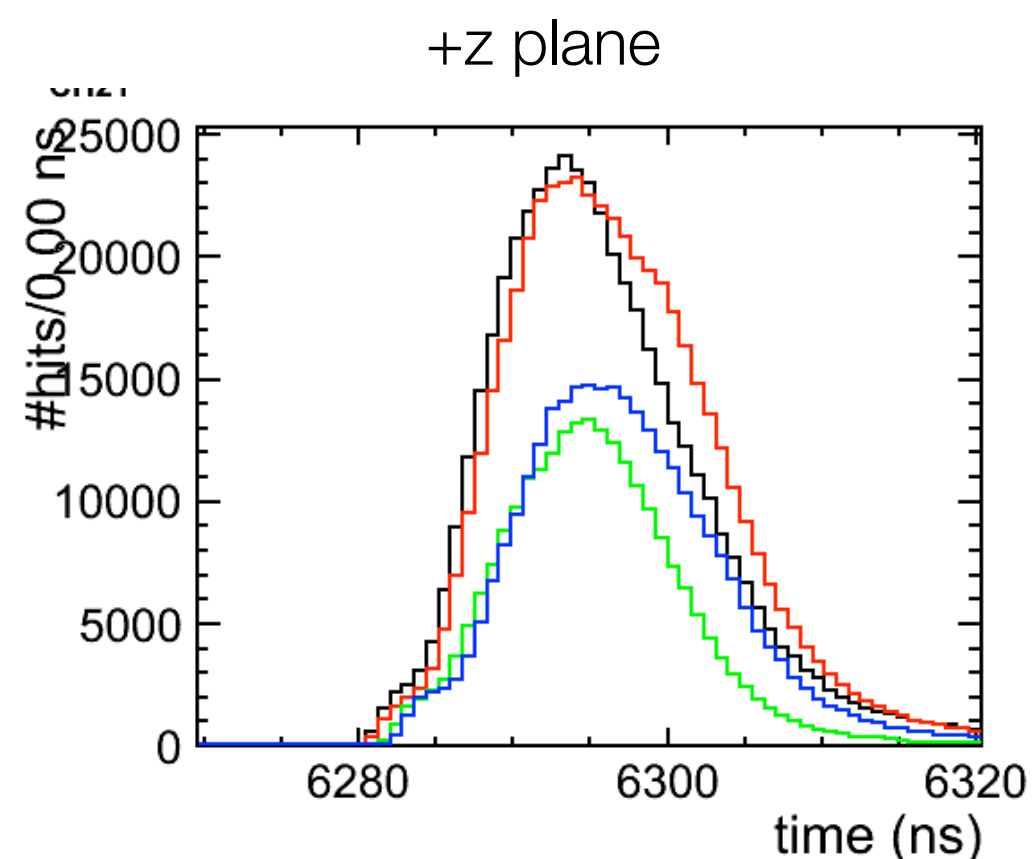
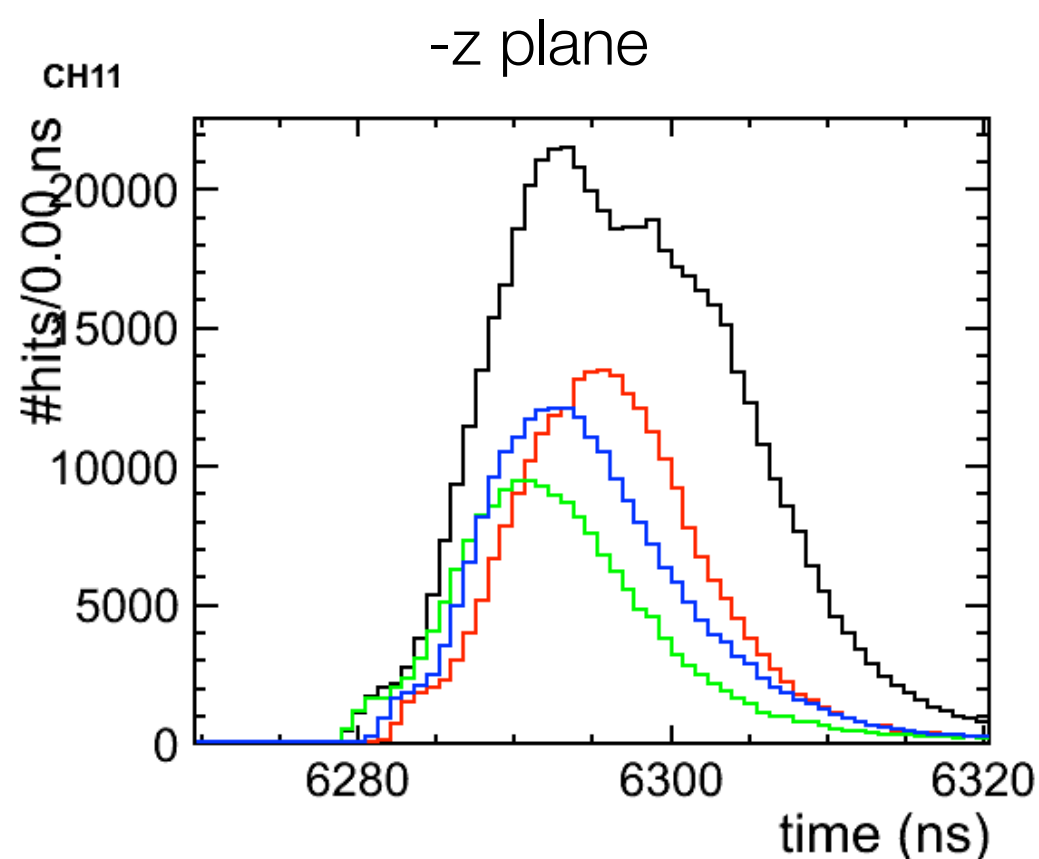




BCM1F time calibration

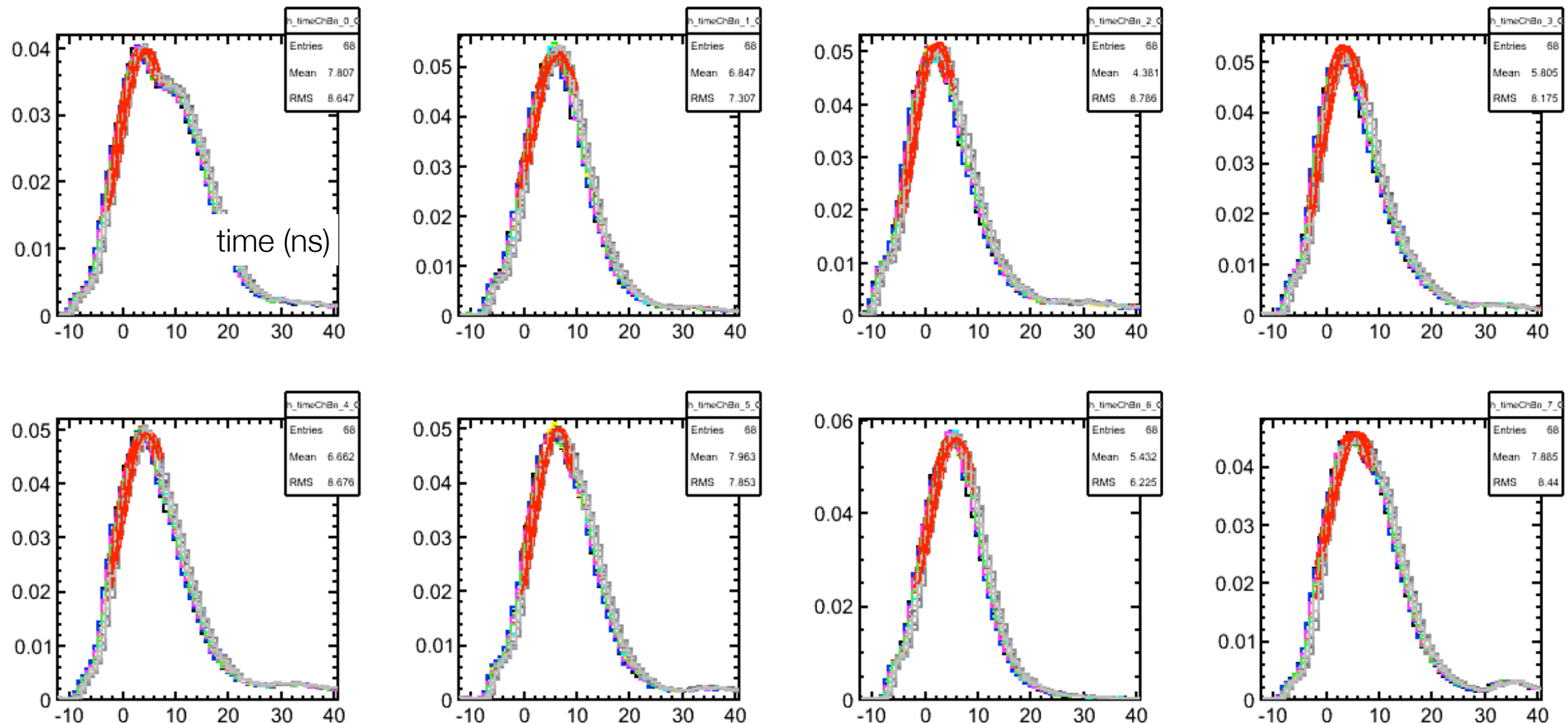
- Time distributions show peaks of colliding bunches are shifted for each BCM1F channel.
- Calibration: correct the peak position with respect to the orbit trigger.

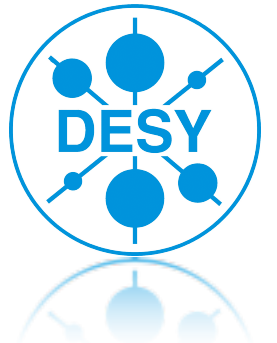


BCM1F time calibration

- Fill 1262: Time distributions for the colliding bunches for each channel used as reference for the calibration
- Red lines are gaussian fits around the peak.

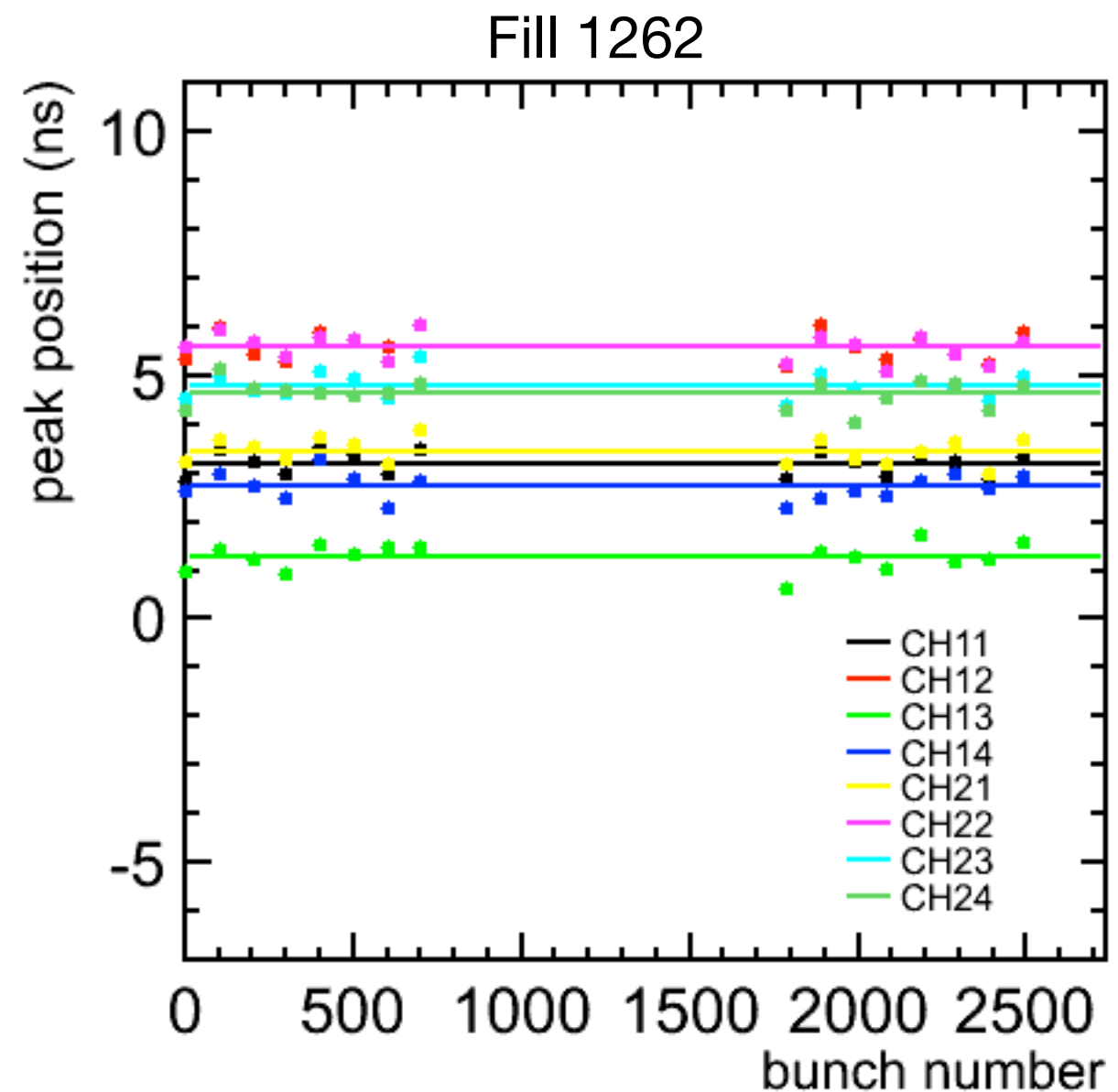
arbitrary units





BCM1F time calibration

- Large spread of the channels.
- Use these results to correct the time of the hits...





BCM1F time calibration

- **The spread is reduced!**
- To do: Recalibrate using coincident hits in back-to-back channels.

