

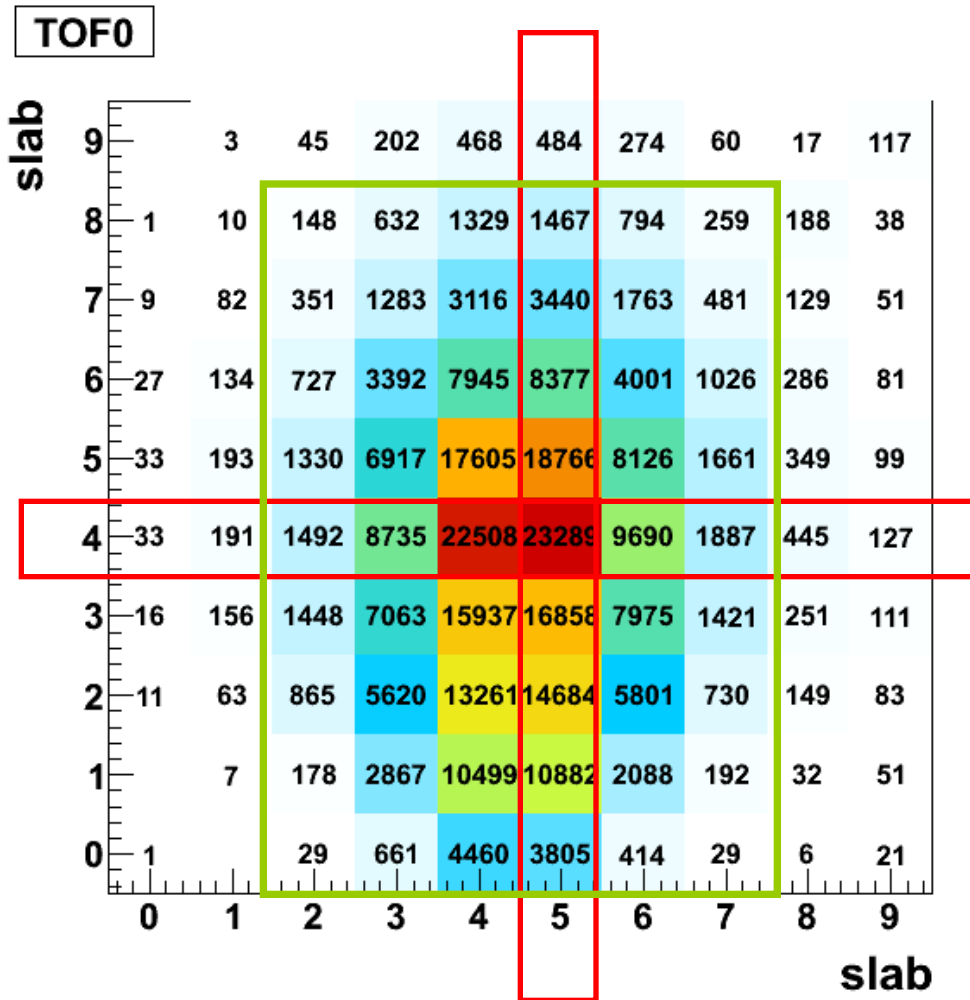
TOF Calibrations Needs



1. TOF0 has been refurbished in MIB and put back in DSA with new PMTs.
2. TOF1 is disassembled and is now in MIB.
3. => We will need **New calibration!**



Requirements for Time Walk calibration



All you need is particles.
Any kind of beam settings are OK.

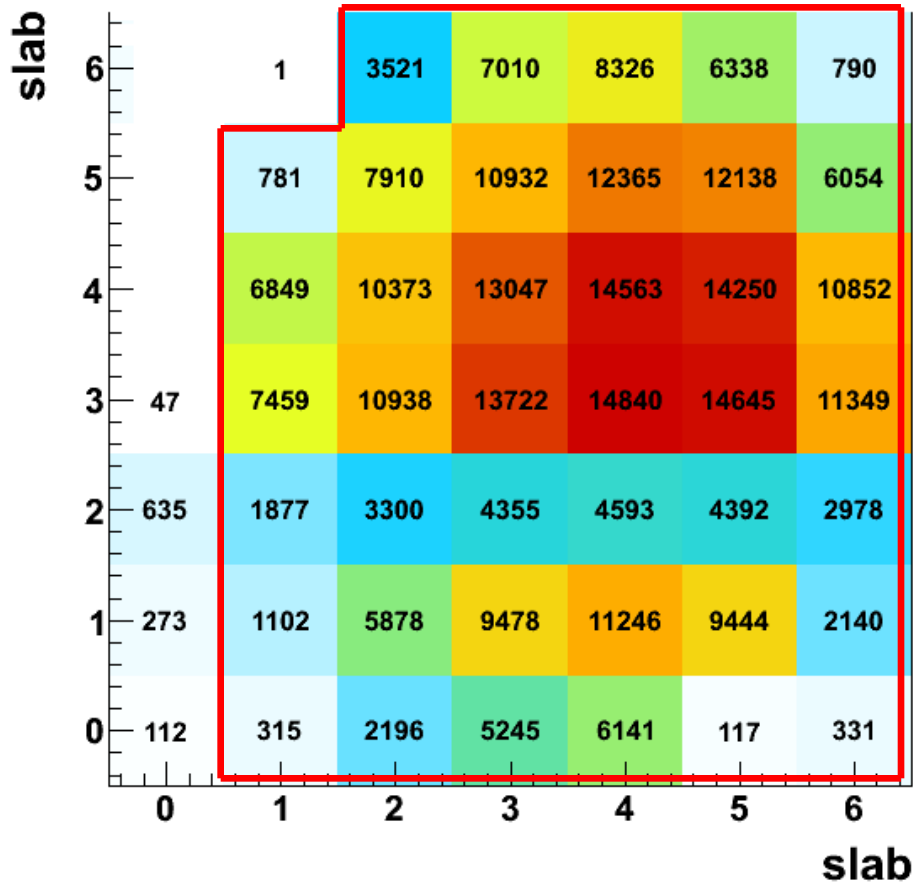
The important point is the number of hits in the central pixel of each slab. We need **>1K events** in these pixels.

For this particular example we will be able to have a TW calibration only in the green area.

Requirements for calibration of the trigger station



TOF0

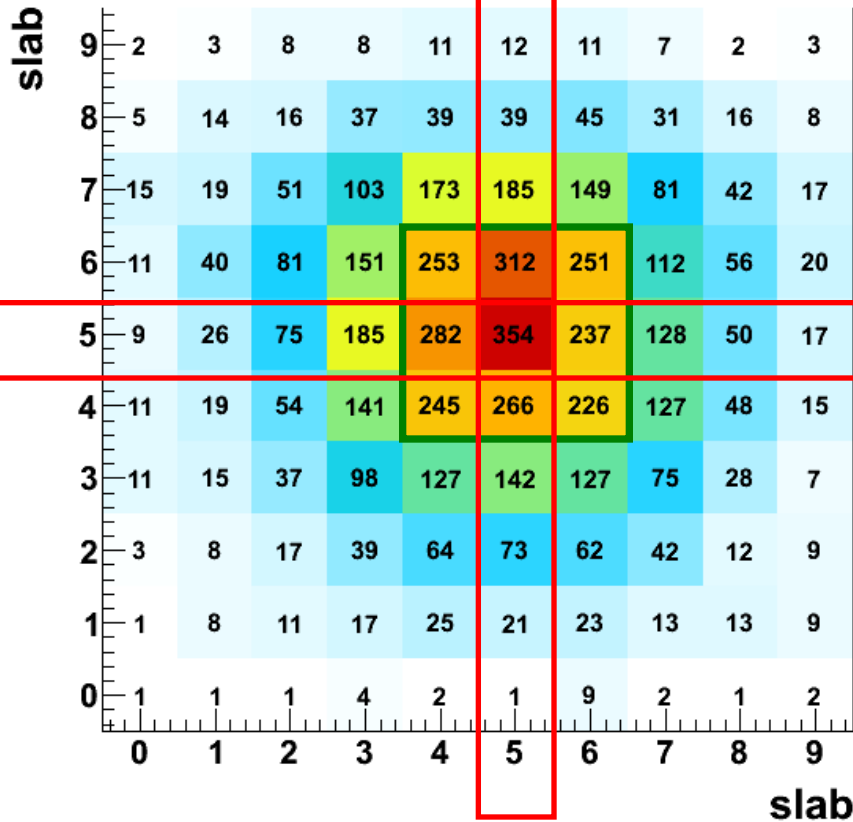


- Any kind of beam settings are OK.
- We need **>100 events** in each pixel.
- For this particular example we will be able to calculate the relative trigger delays only in the pixels inside the red area.

Requirements for calibration of the other stations



TOF2 profile



- We need electrons. => We need electron beam.
- The important is the number of hits in the central pixel of each slab. We need **>200-300 events** in these pixels.
- For the example here we will be able to have a calibration only in the green area in the centre.