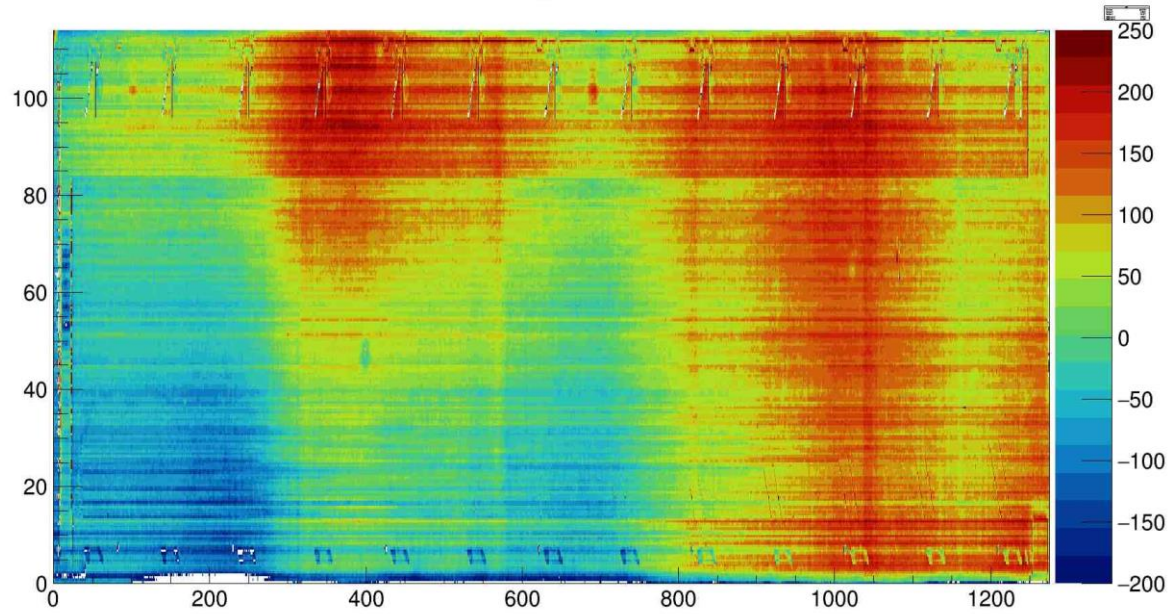# Laser Scan
Stave6

Carllos/Boping/Shuaiyan

2018/03/28

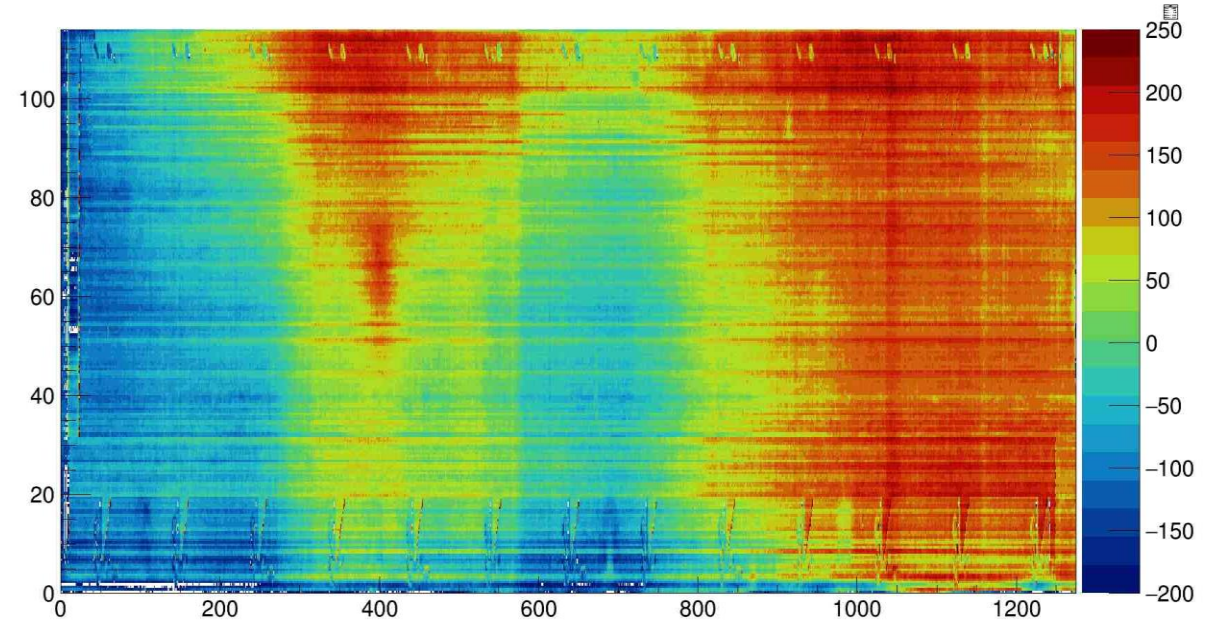# New Data Full Support

L side

J side

Find Maximum Distance

Test: set three top points in the first module (98*220)

Distance (um)	Experiment Distance (um)	Uncertainty
29.5	30.5	3.3%
64.2	62.2	3.4%
136.9	132.1	3.5%
163.3	163.3	0

Temporary Result

The stave was scanned 20 times for getting RMS.
Heights with RMS larger than 15 were eliminated.

J side

L side