Start Counter Calibration

Mahmoud Kamel

Time Walk Corrections

- Start counter time Vs PP for selected files of 6 runs.
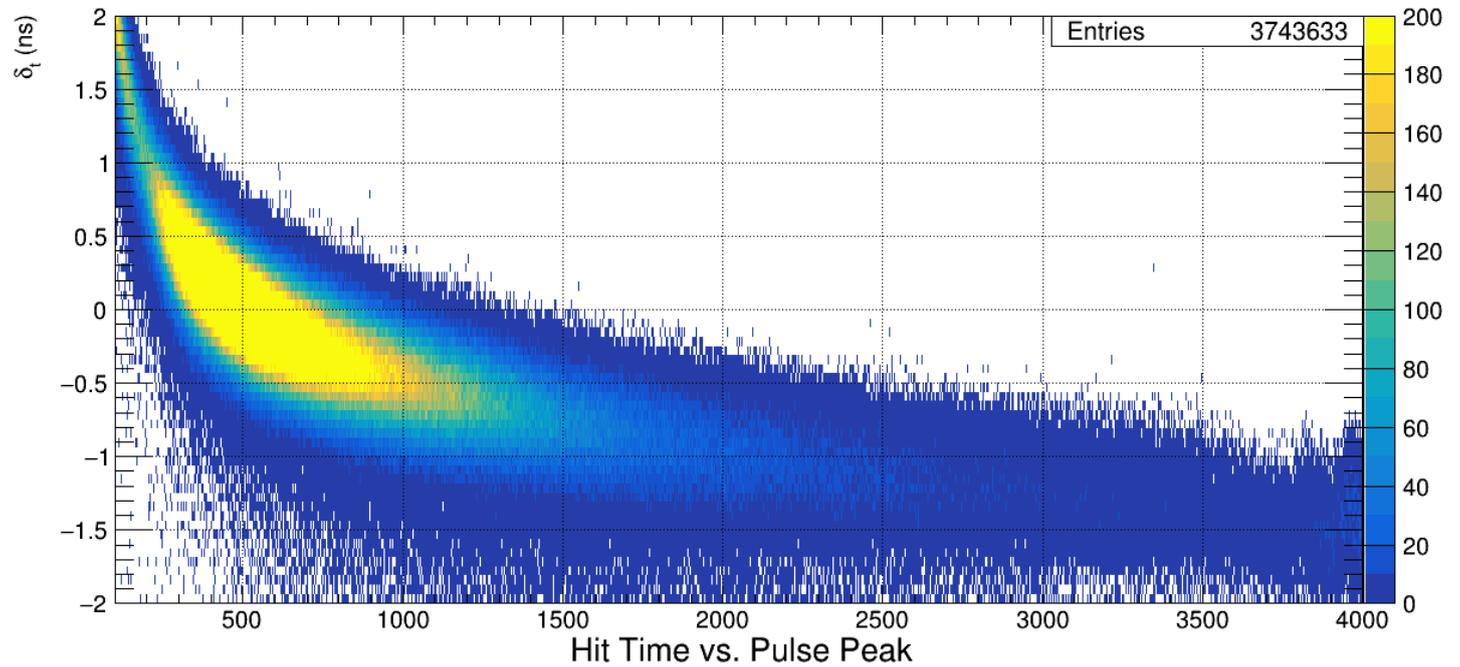
- Sector 1

Sector 11
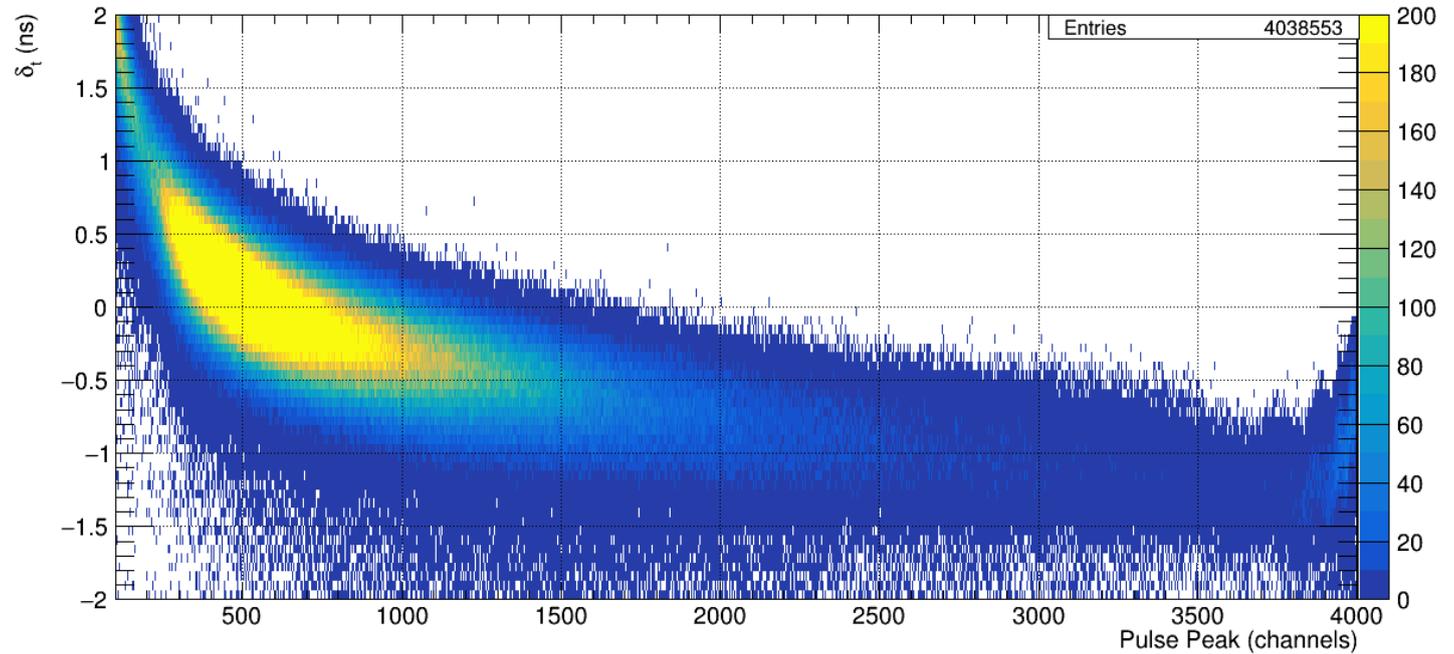
# Time Walk Corrections

- Start counter time Vs PP for selected files of 6 runs.

- Sector 1, pp200-pp300
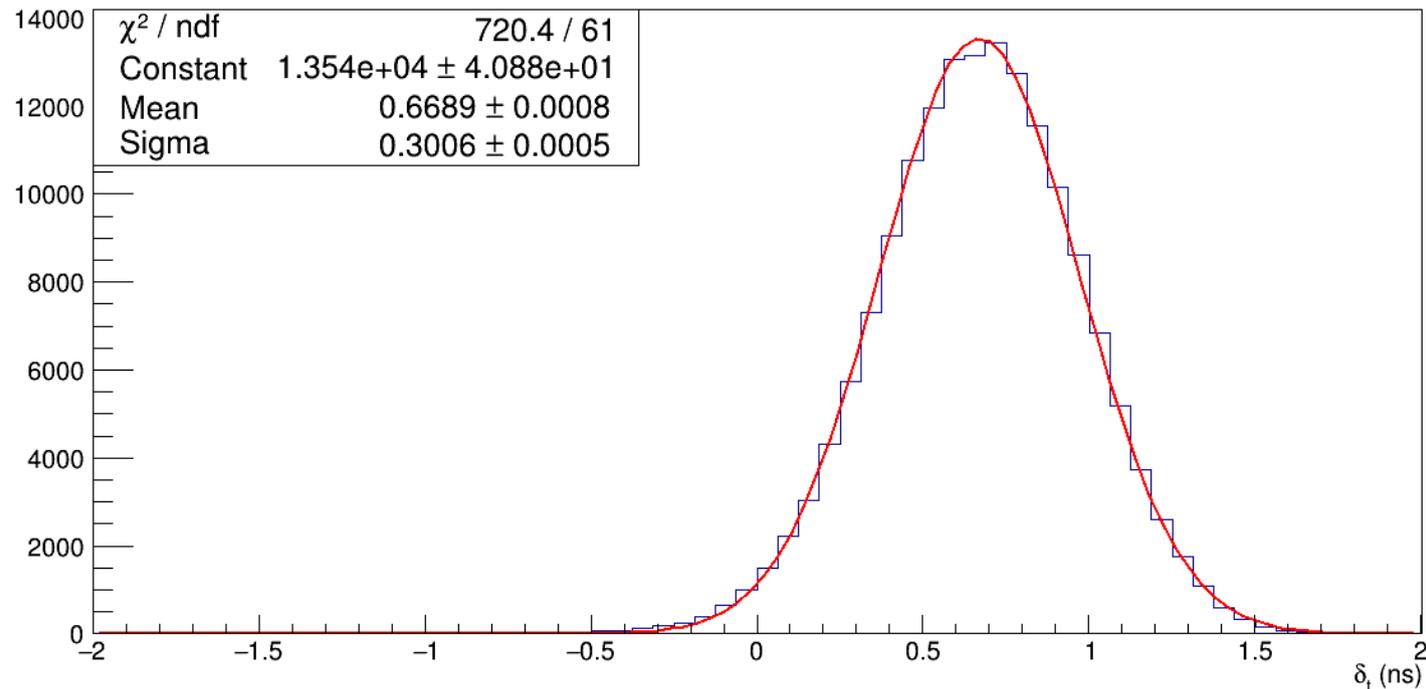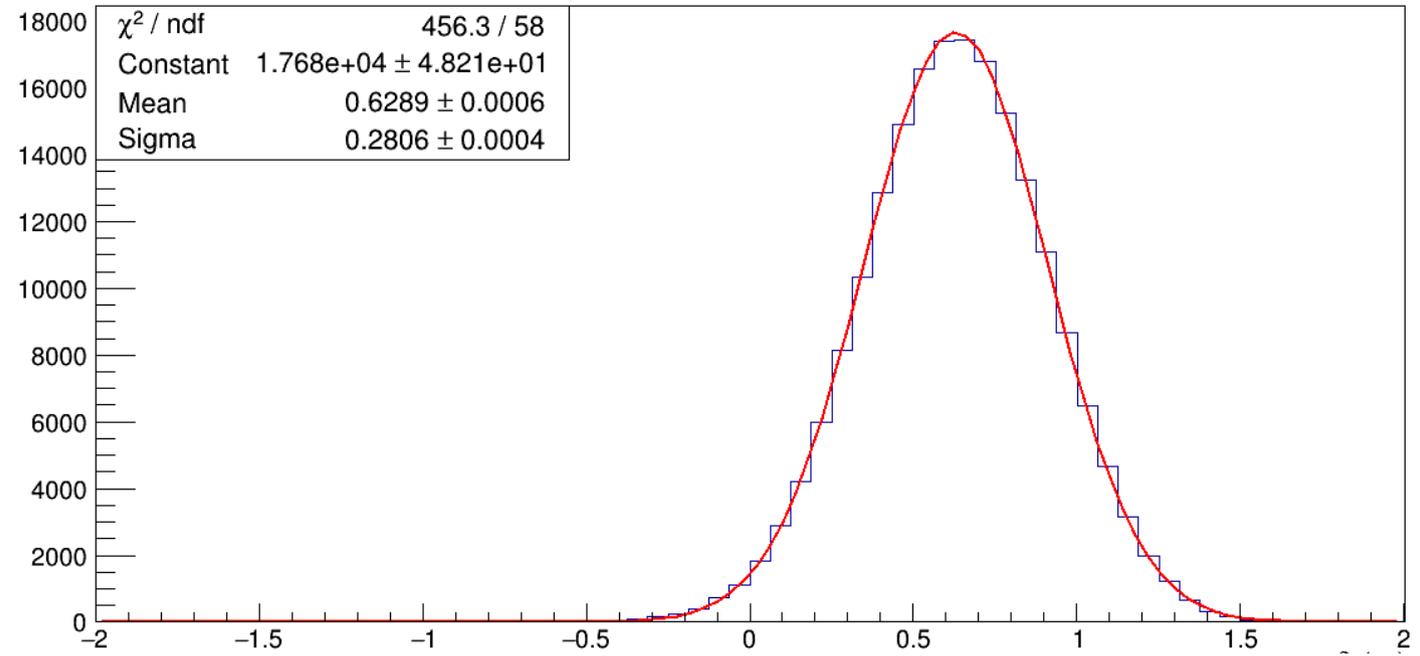

Sector 11,pp200-pp300

Time Walk Corrections

- Sigma Vs PP for 100 pp channels.

- Sector 1

$$f(x) = C_0 + c_1 * x^{c_2}$$
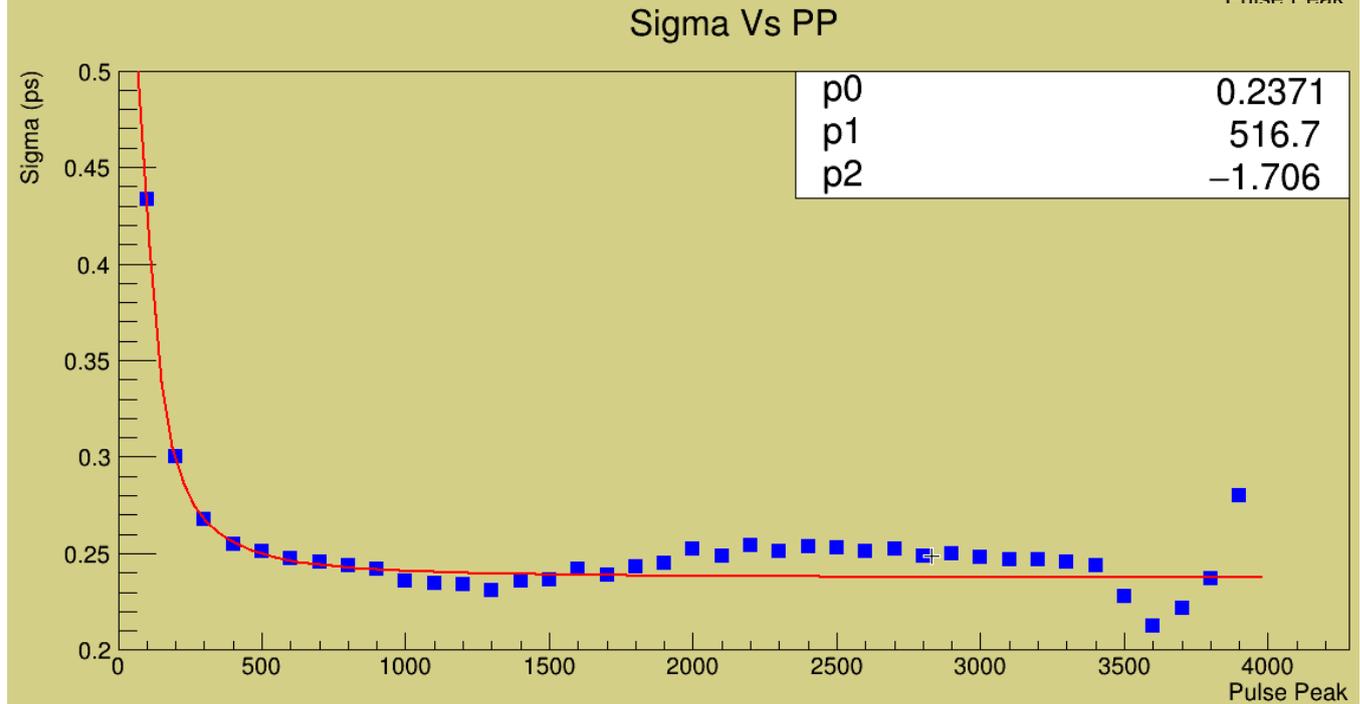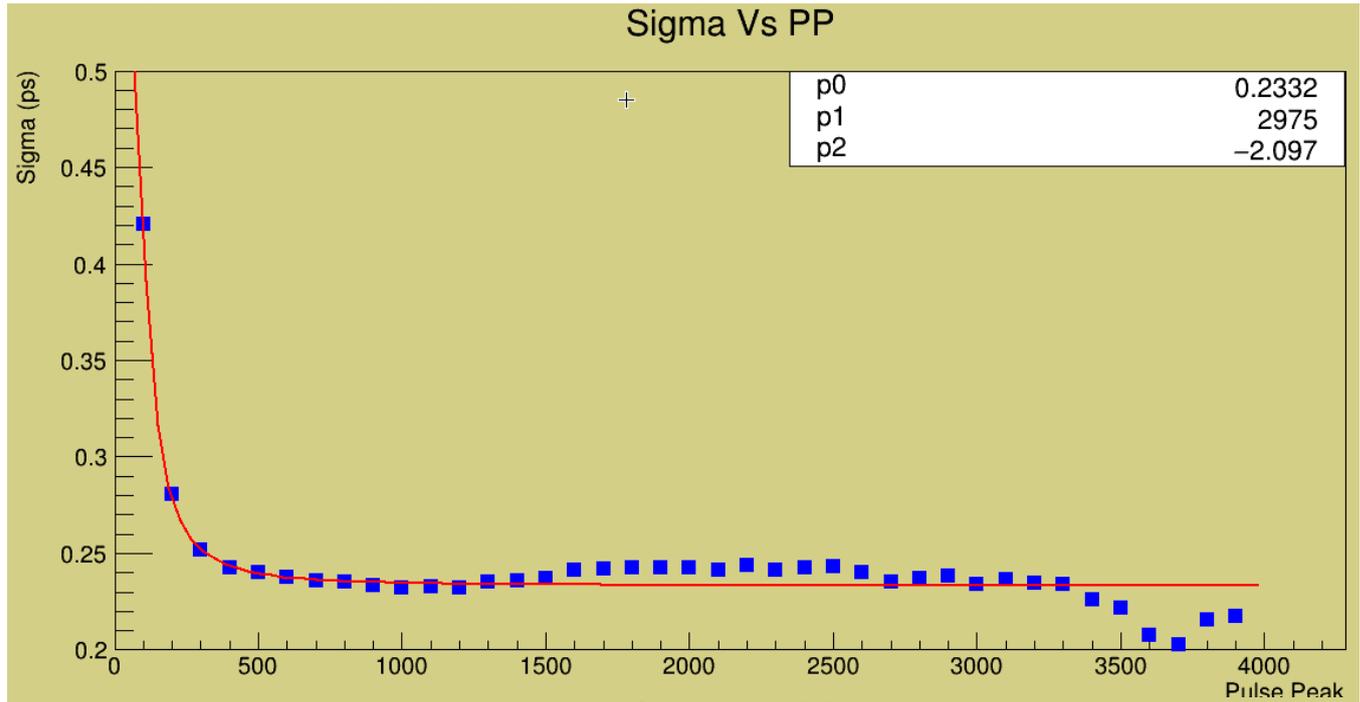
Sector 11

Time Walk Corrections

- After Walk correction

- Sector 1
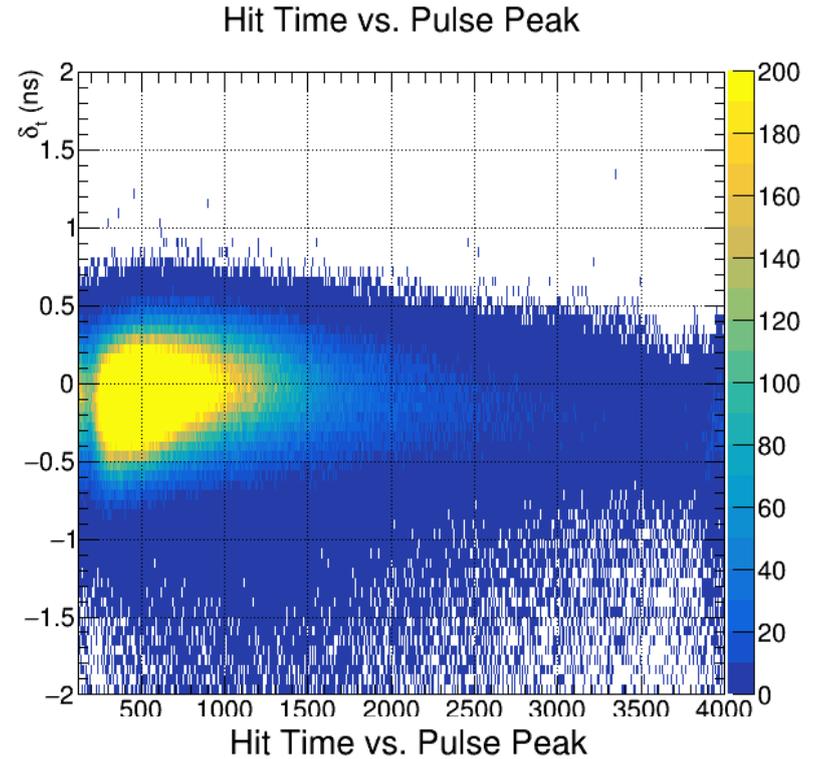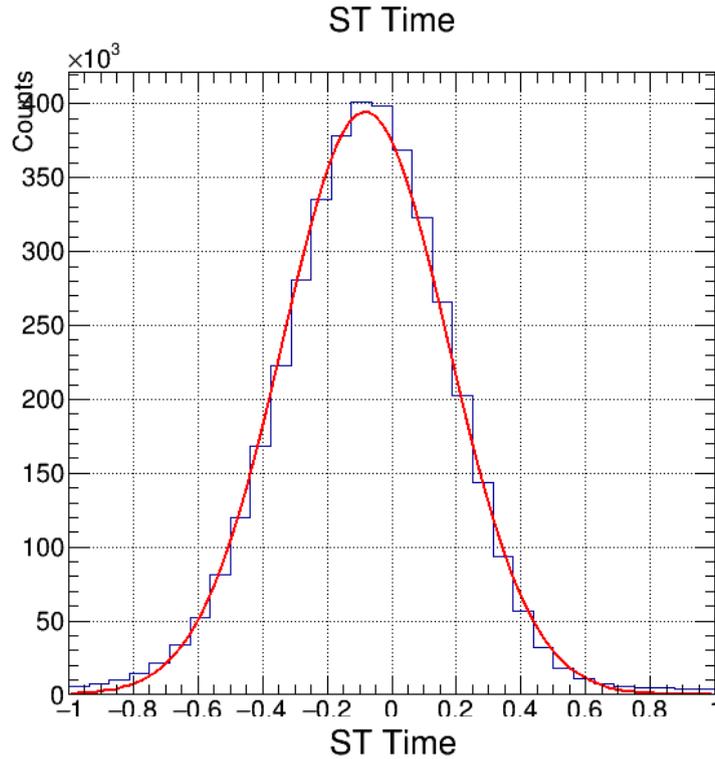
Sector 11
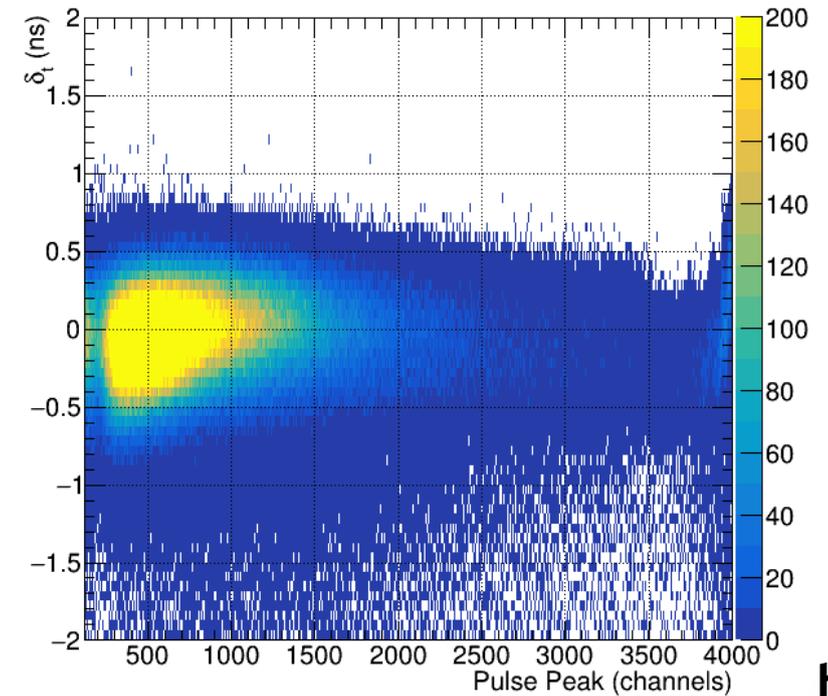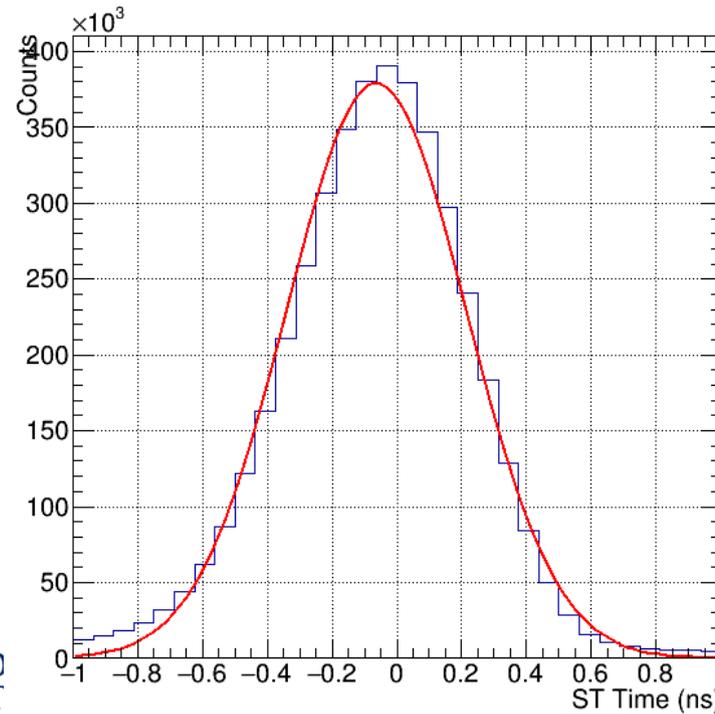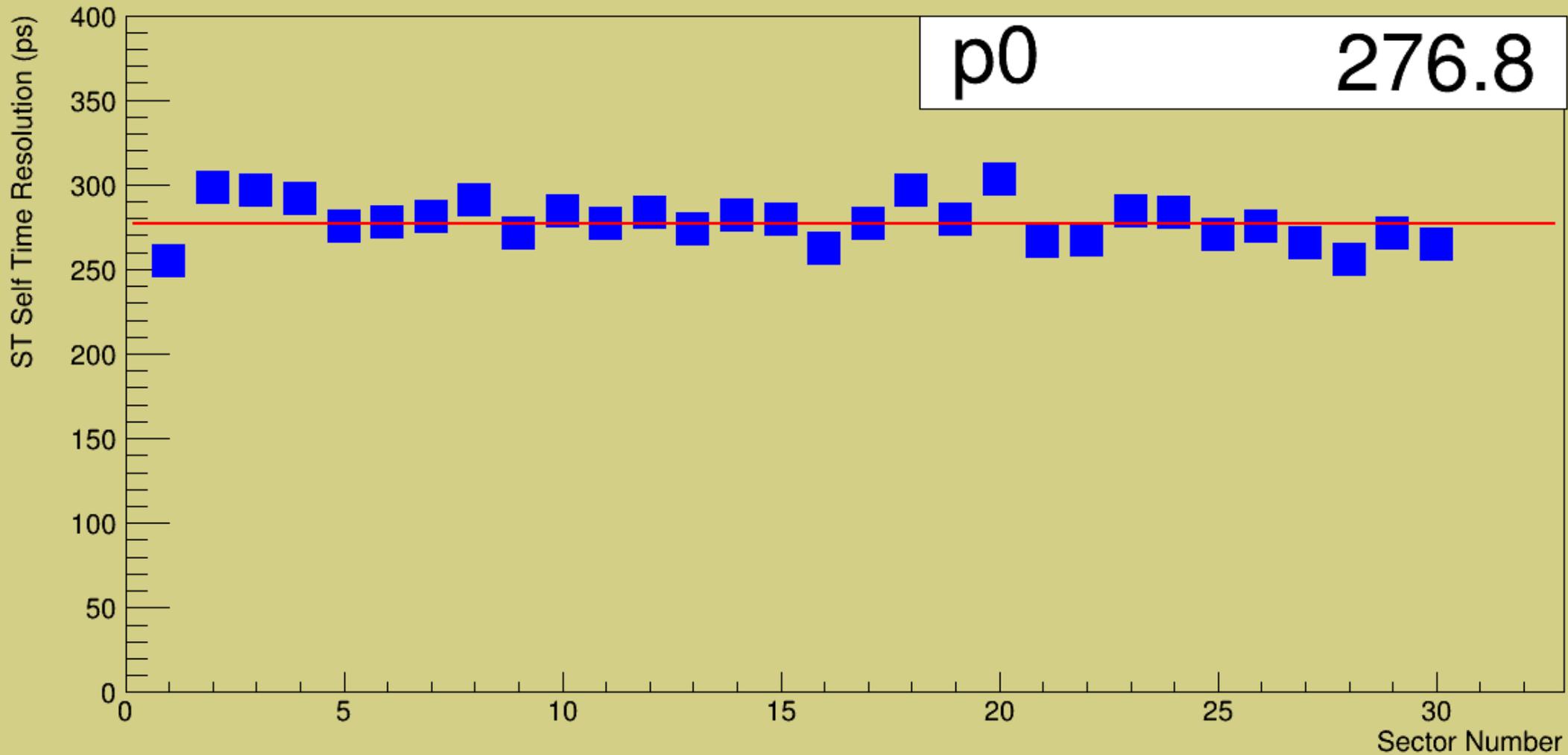
Time Walk Corrections

Propagation Time Corrections
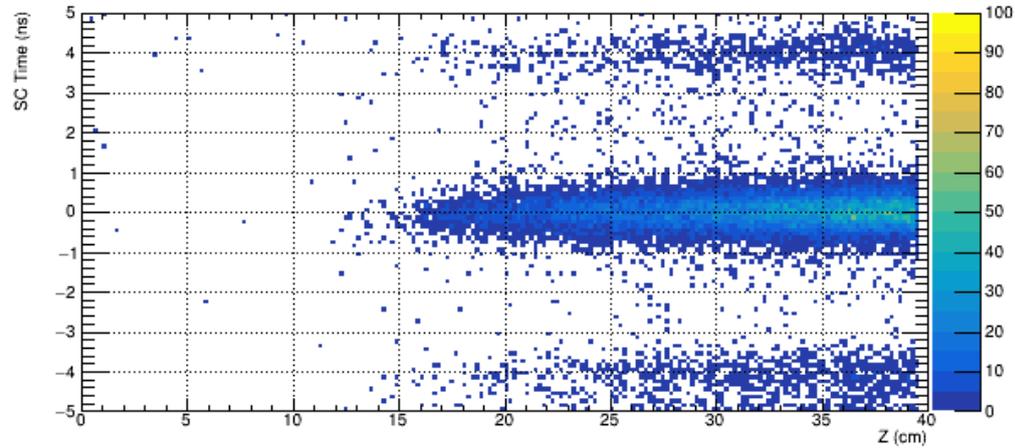
Corrected start counter time Vs Z for each geometrical section of sector 1.
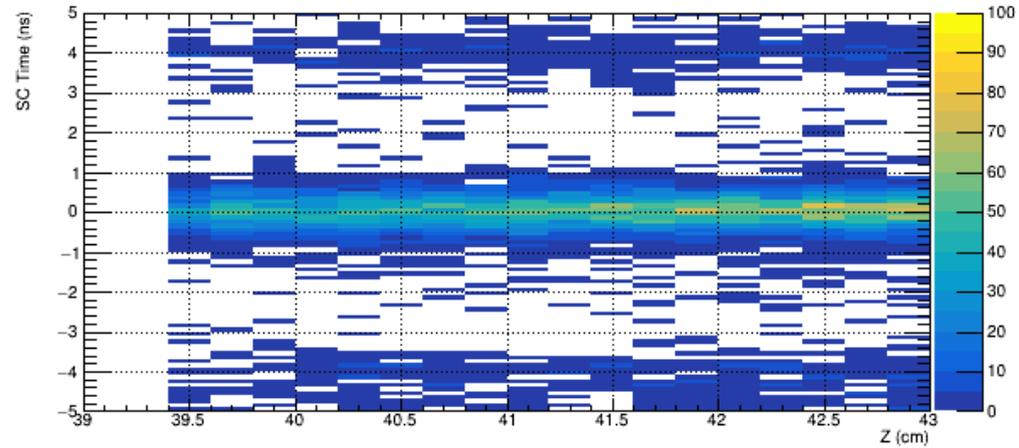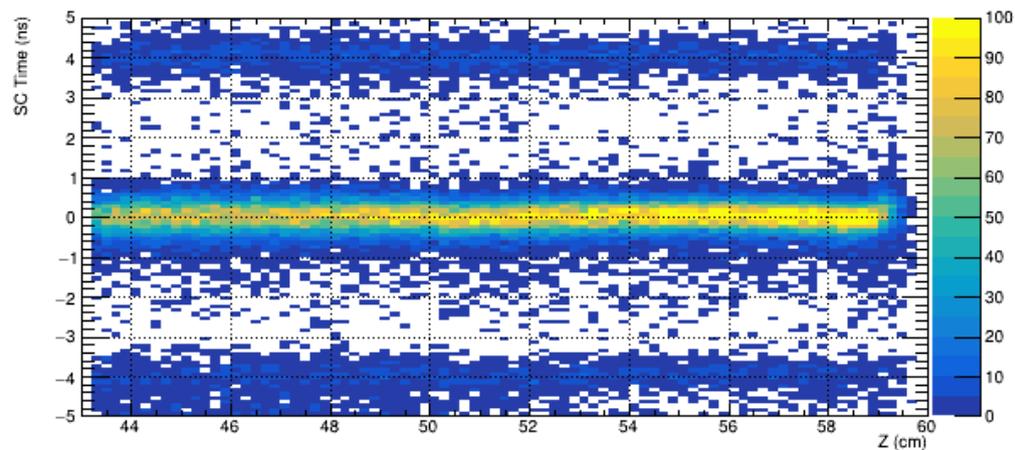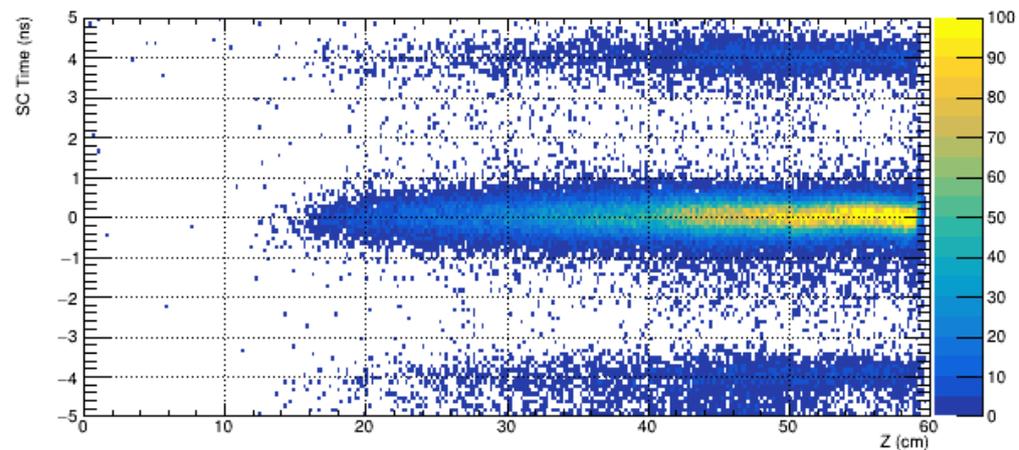
Propagation Time Corrections

Corrected start counter time Vs Z for each geometrical section of sector 11.

Time Resolution