

T578 (M. Pernicka)

A short strip DSSD sensors read out with APV25 ASIC is tested.

Using the data, a hit-time reconstruction method is developed. APV25 has a function to read out wave form in the pipeline of each channel. The hit time is reconstructed from the wave form data. The reconstructed time is compared with the time measured by the trigger scintillator counter. The resolution is found to be about 2 nsec.

