

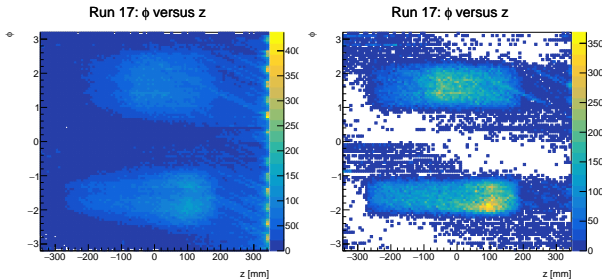
Propagation Velocity Updates

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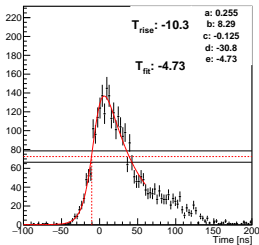
Now use CgemLineFit Results

- ▶ Use loop max q method
- ▶ Only around 10% of events are fit successfully
- ▶ Data looks quite clean after fit
- ▶ Only select fitted clusters, no other selection
- ▶ We see clear outlines of scintillator paddles for layer 2
- ▶ Downside: only one FEB has large enough statistics to be fit

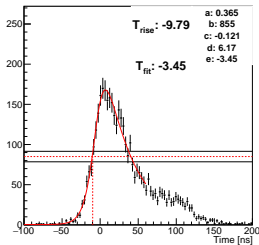


Fit results

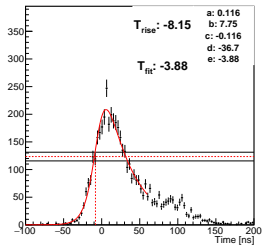
Readout 40 Time, 200<d<250 mm



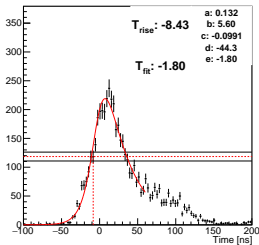
Readout 40 Time, 250<d<300 mm



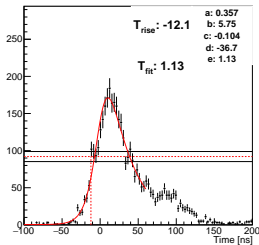
Readout 40 Time, 300<d<350 mm



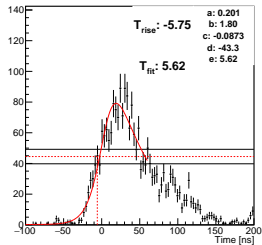
Readout 40 Time, 350<d<400 mm



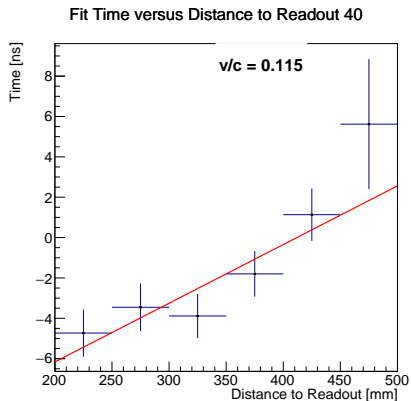
Readout 40 Time, 400<d<450 mm



Readout 40 Time, 450<d<500 mm



X Strips



- ▶ Points now look more linear
- ▶ Still need to adjust for time walk