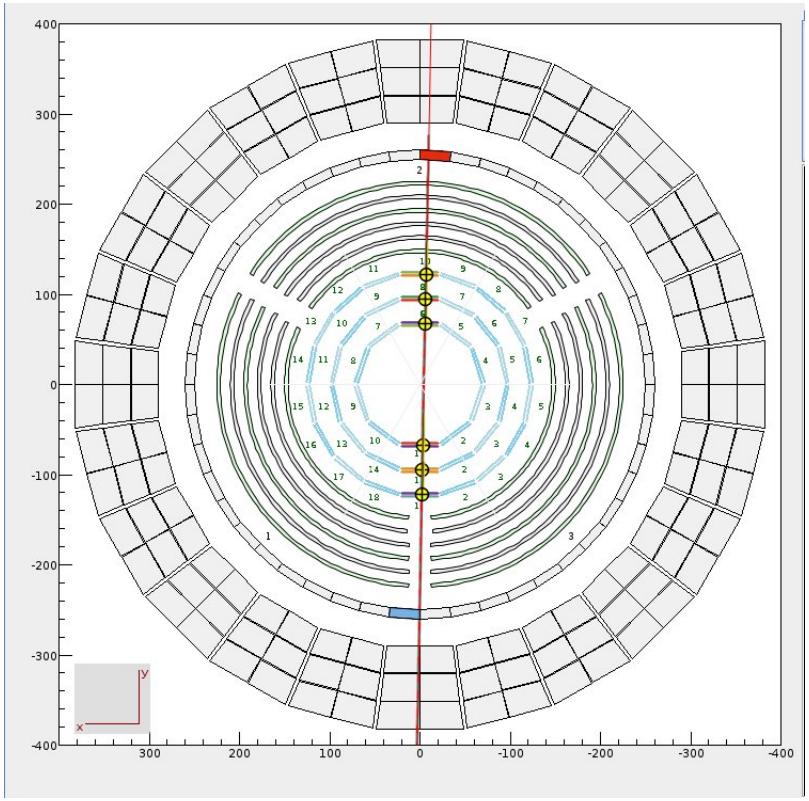
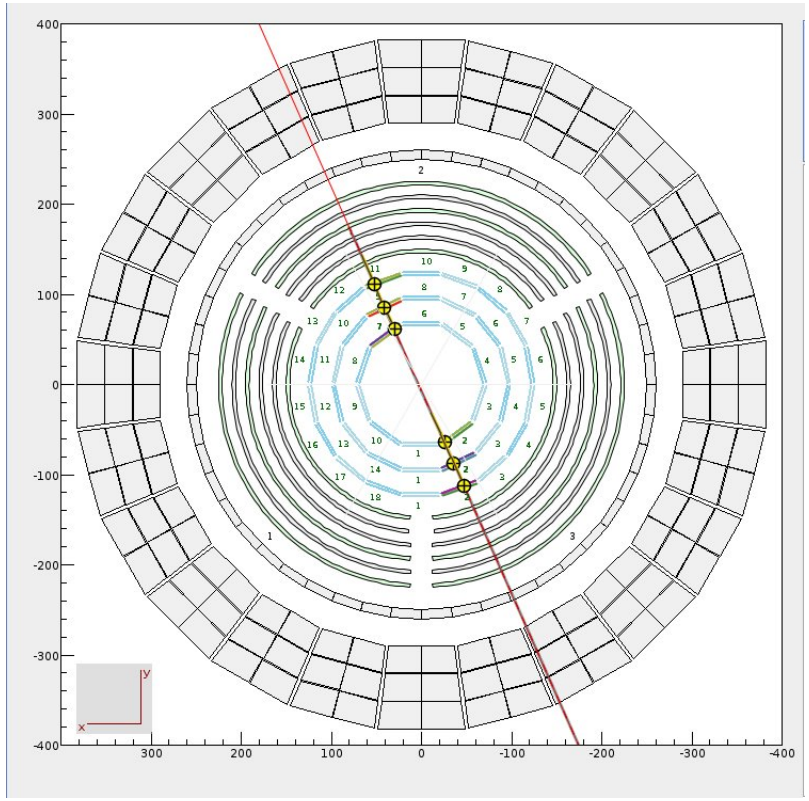
SVT Cosmic-Ray Reconstruction and Alignment



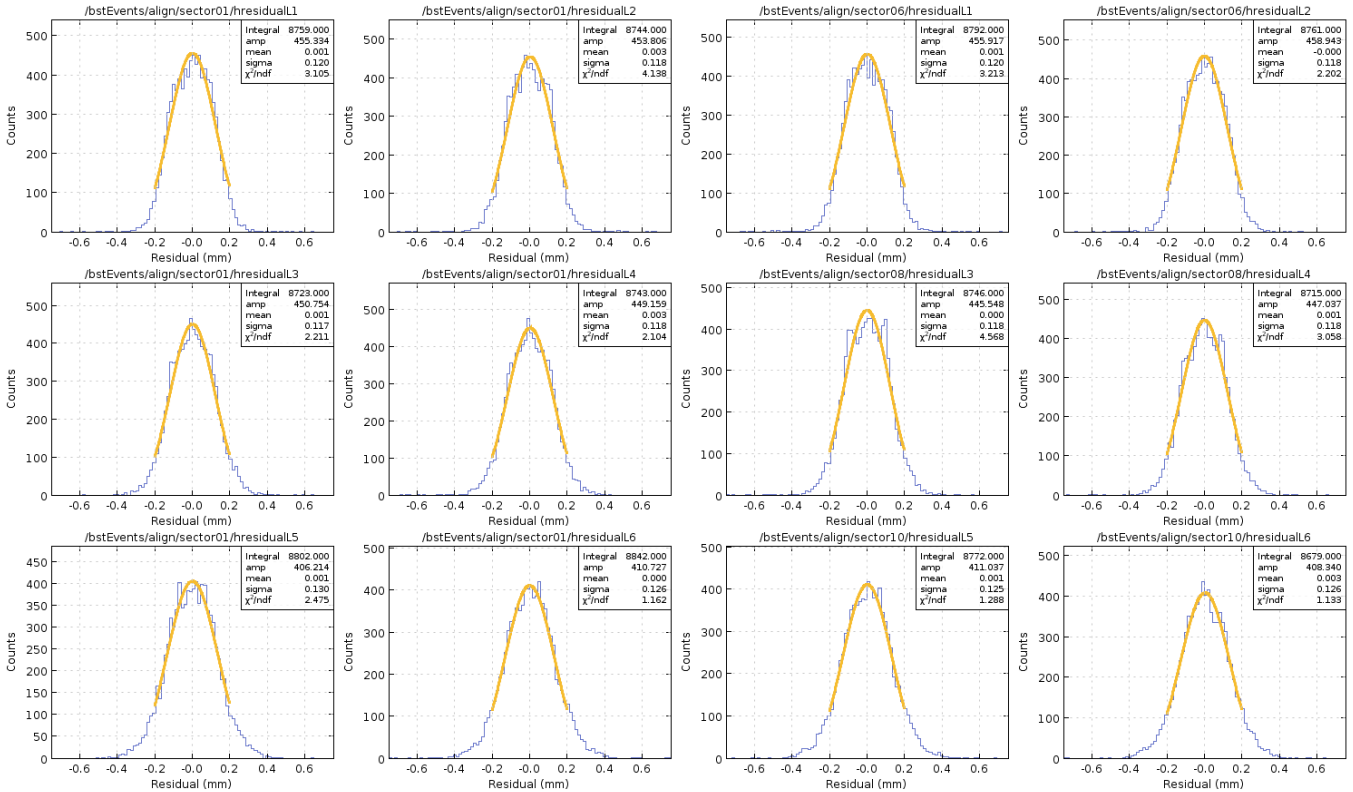
Type-1 event



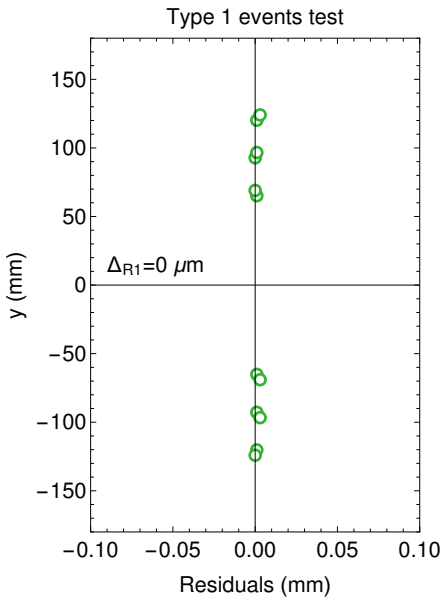
Type -2 event

Simulated with gemc4a.2.2 and reconstructed with COATJAVA 4a.7.5.

Residuals for Type-1 Events With Ideal Geometry

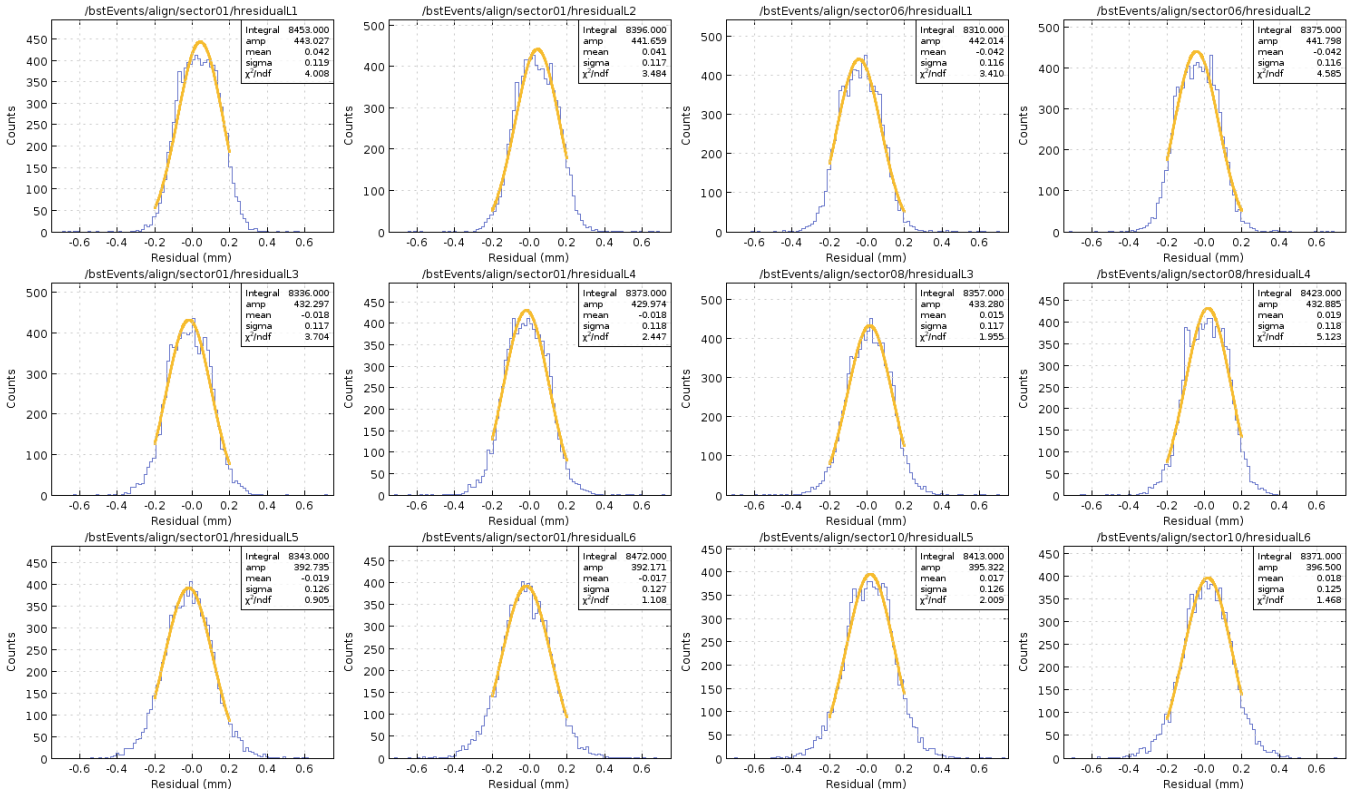


Fits to Residuals

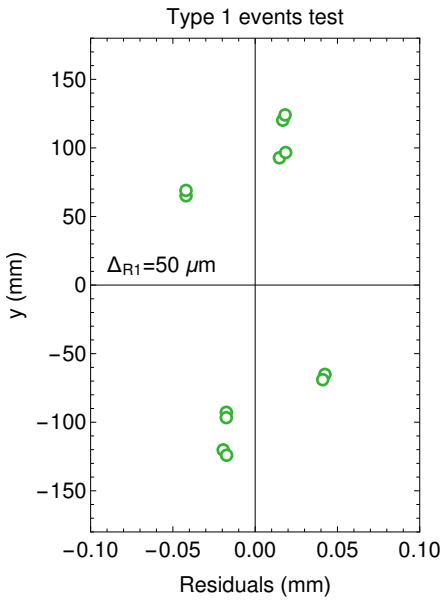


Fit results by layer

Residuals for Type-1 Events With 50-μm Shift

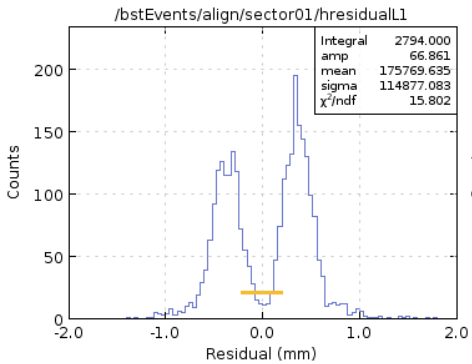


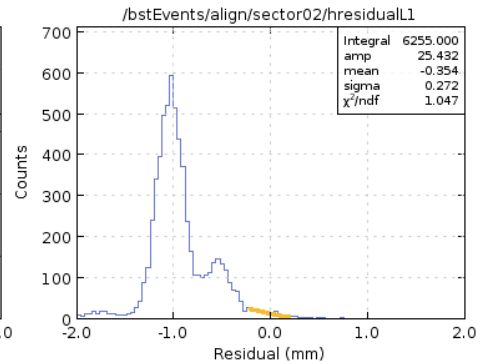
Fits to Residuals

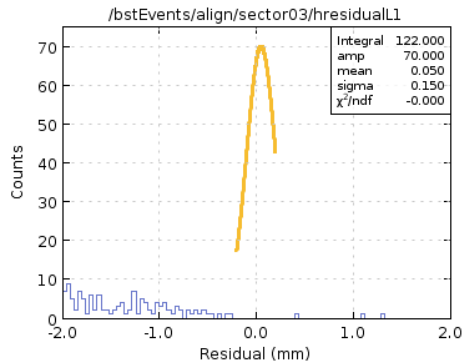


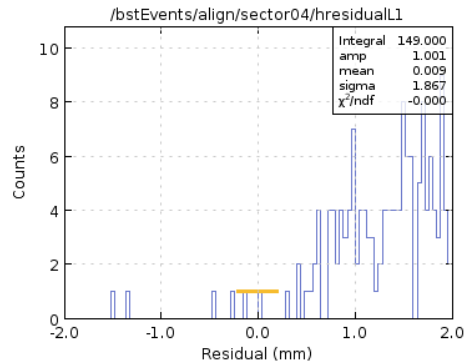
Fit results by layer

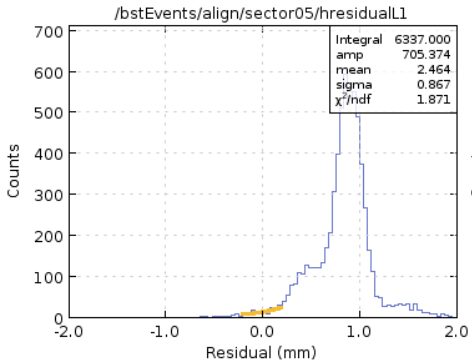
Residuals for Type-2 Events With Ideal Geometry

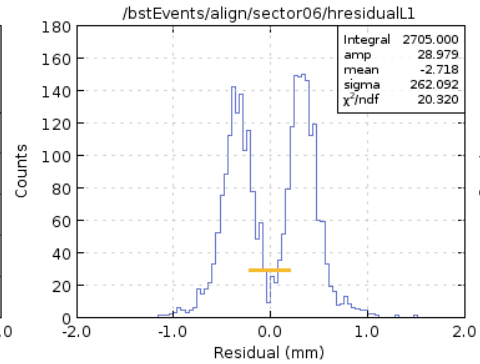


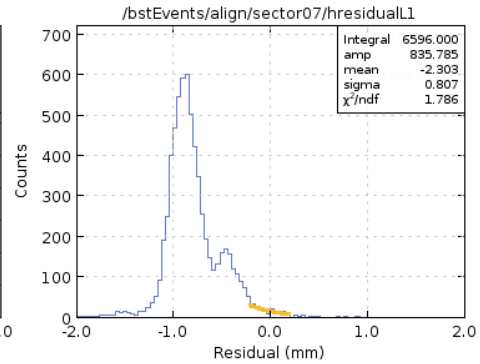


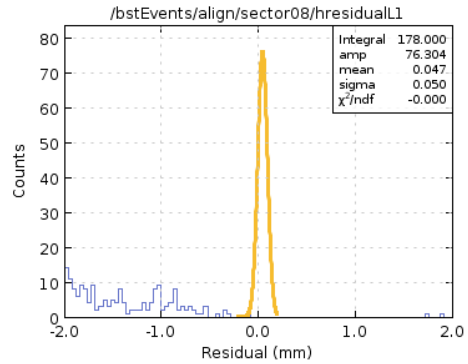


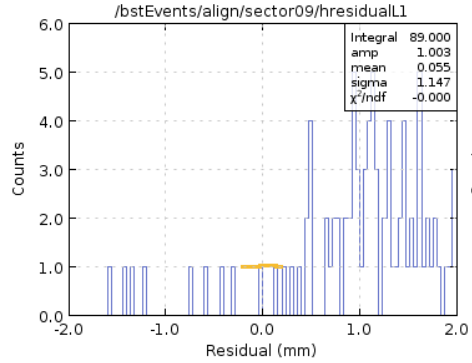


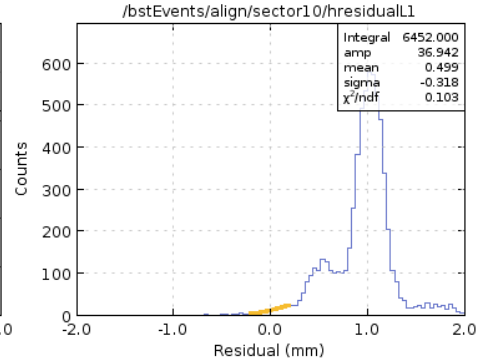
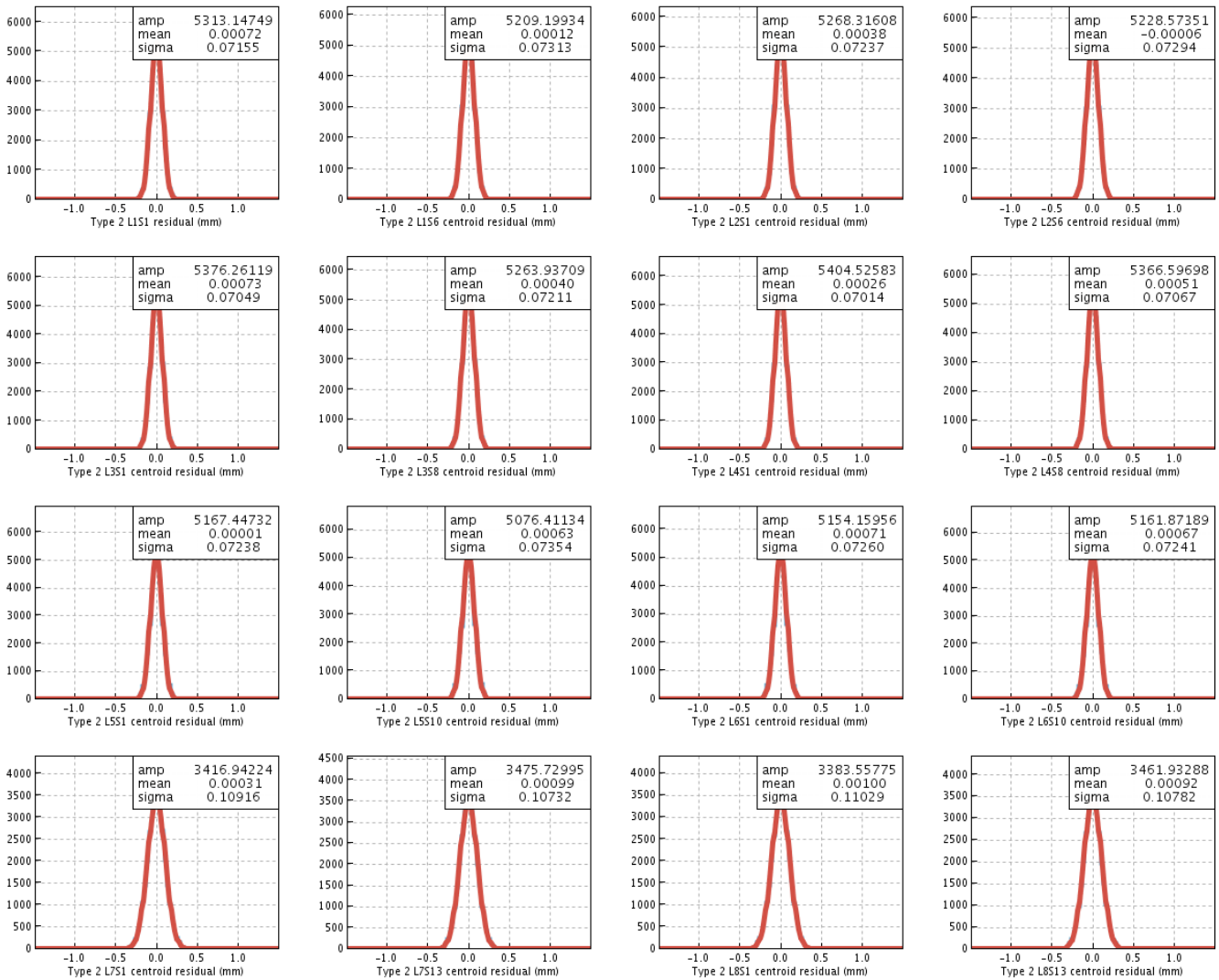












Previous gemc Results for Type-1 Events (see report 22)