Figure 4: Error components squared for each unknown sample. The yellow bar is the error component from the reference value of the reference zircon. The maroon bar is the uncertainty derived from the calibration standard error. The blue bar is the remaining error, which is derived from the standard error of the measurements of the unknowns, in addition to a Student's t component. The red bars are the square of the difference between the SHRIMP and TIMS ages for samples where the TIMS and SHRIMP ages disagree. The green bars are for samples where the SHRIMP and TIMS ages are within uncertainty.