Details about the 'custom_df.p' database

- Added a new column called 'goes_flux' which contains the GOES flux values in SI units (Wm⁻²) and corrected any funky entries.
- Changed the string **srs_hale** column entries such that:
 - Replaced 'Alpha' with a value of 1.0
 - \circ Beta $\rightarrow 2.0$
 - Beta-Gamma \rightarrow 3.0
 - Beta-Delta \rightarrow 4.0
 - Beta-Gamma-Delta \rightarrow 5.0
 - Gamma-Delta \rightarrow 6.0
- Changed the string **cme_halo** entries such that:
 - Replaced 'I' with a value of 1.0
 - \circ II \rightarrow 2.0
 - o III → 3.0
 - \circ IV \rightarrow 4.0
- Removed zero values from the cme_kinetic_energy entries.
- Fixed the issue with the flare_end_time column entries if the flare duration
 extended into the following day, the LMSAL entries would not register the
 passing of that day, i.e. the hours would change but the day would remain the
 same, so there were negative values.
- Added a new column called 'flare_duration' which contains the calculated duration of each flare event using the flare_start_time and flare_end_time columns.
- There are a few other minor changes scattered throughout some of the columns. These only involve some general tidying up - removing some out of place zeros, fixing some entry mistakes, and changing some datatypes to the format we would like.