Repository Home – HNachman, NGalitzki

└ **<u>MASTER_FITS_FILE.txt</u>:** Complete file with all material thermal conductivity fits
└ *Make_master_file.py*
└ <u>Folder with individual fits</u>
    └ *Make_individual_fits.py*
    └ **Fit for Material 1**
    └ **Fit for Material 2**
    └ **Fit for Material X**
    └ <u>Folder with RAW data</u>
        └ *Make_datafiles.py*
        └ **Material_1_data.lh5**
        └ **Material_2_data.lh5**
        └ **Material_X_data.lh5**
        └ <u>Material_1_folder</u>
            └ <u>README – contains reference data</u>
            └ *Measurement1_20240223*
            └ *Measurement2_20240415*
            └ *Measurement2_20240503*
        └ <u>Material_2_folder</u>
            └ <u>README – contains reference data</u>
            └ *Measurement1_19840318*
            └ *Measurement2_20070930*
            └ *Measurement3_20220410*
        └ <u>Material_X_folder</u>
            └ <u>README – contains reference data</u>
            └ *Measurement1_19971123*
            └ *Measurement2_20020721*
            └ *Measurement3_20150809*

Legend :
<u>Output</u>
Intermediate Data File
RAW Data file from measurement
Python Jupyter notebook or script that takes data and outputs some file.
<u>Folder</u>