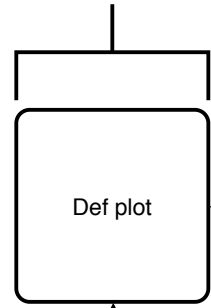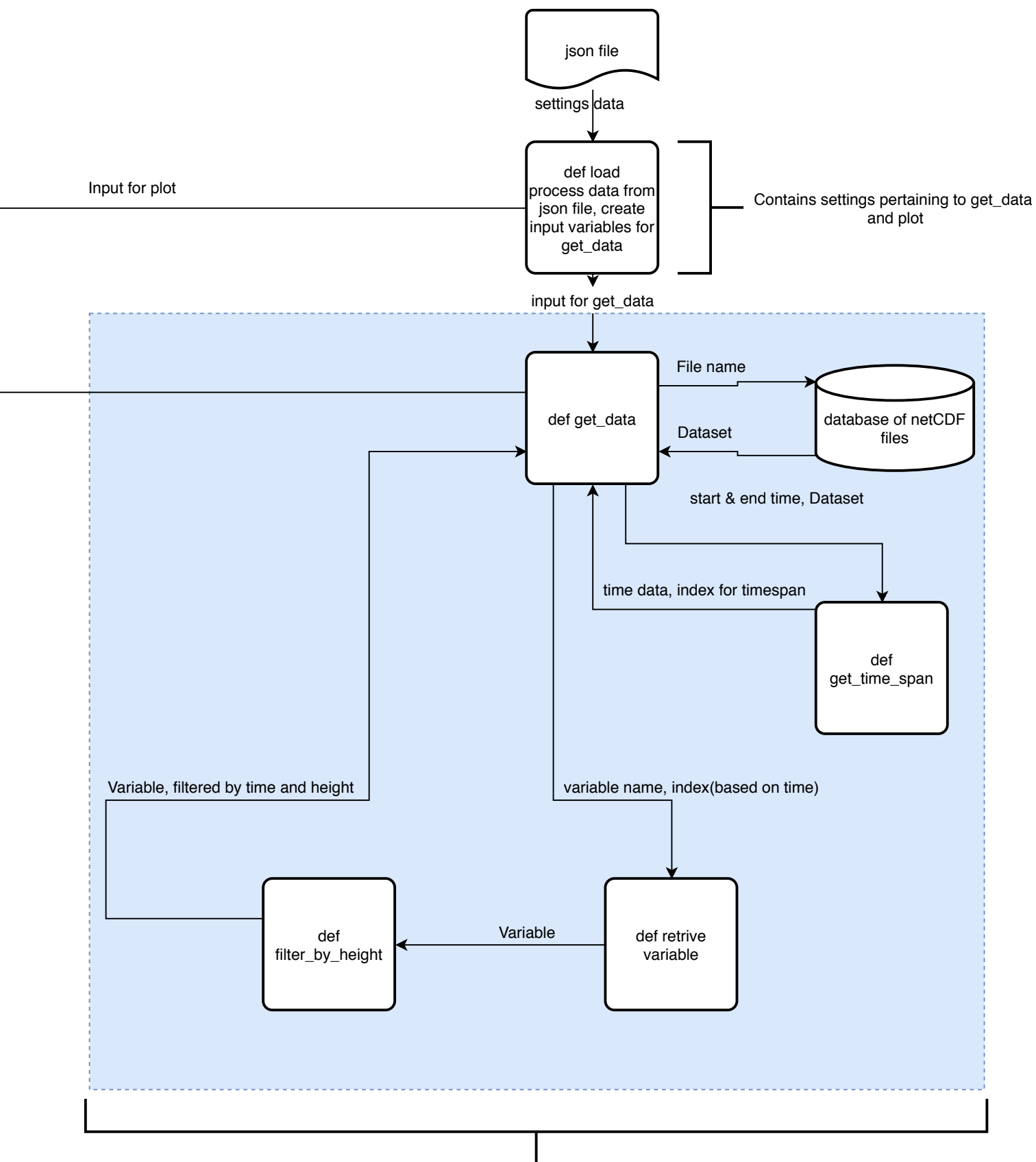Chooses between plot formats/types
based on what is specified in json file

Def plot

lst(dict) each Dataset
has one dict w relevant
variables

json file

settings data

def load process data from json file, create input variables for get_data

Input for plot

Contains settings pertaining to get_data and plot

input for get_data

def get_data

File name

database of netCDF files

Dataset

start & end time, Dataset

time data, index for timespan

def get_time_span

Variable, filtered by time and height

variable name, index(based on time)

def filter_by_height

Variable

def retrive variable

Everything contained in this box is a part of the get_data function block