

Simulation setup

JWST data

config file generator

Loop over parameters

yaml simulation
config file

yaml data
config file

AMI MTL wrapper

IF SIMULATION

IF REAL

image scene
creation

source list
creation

AMI SIM

Mirage

AMI SIM
Simulation outputs

Mirage
Simulation outputs

Stage 1 jwst pipeline
CALWEBB_DETECTOR1

STScI Pipeline outputs

extraction inputs

AMI-CAL extraction

AMI-CAL anaylsis

ImPlaneIA

Science outputs

