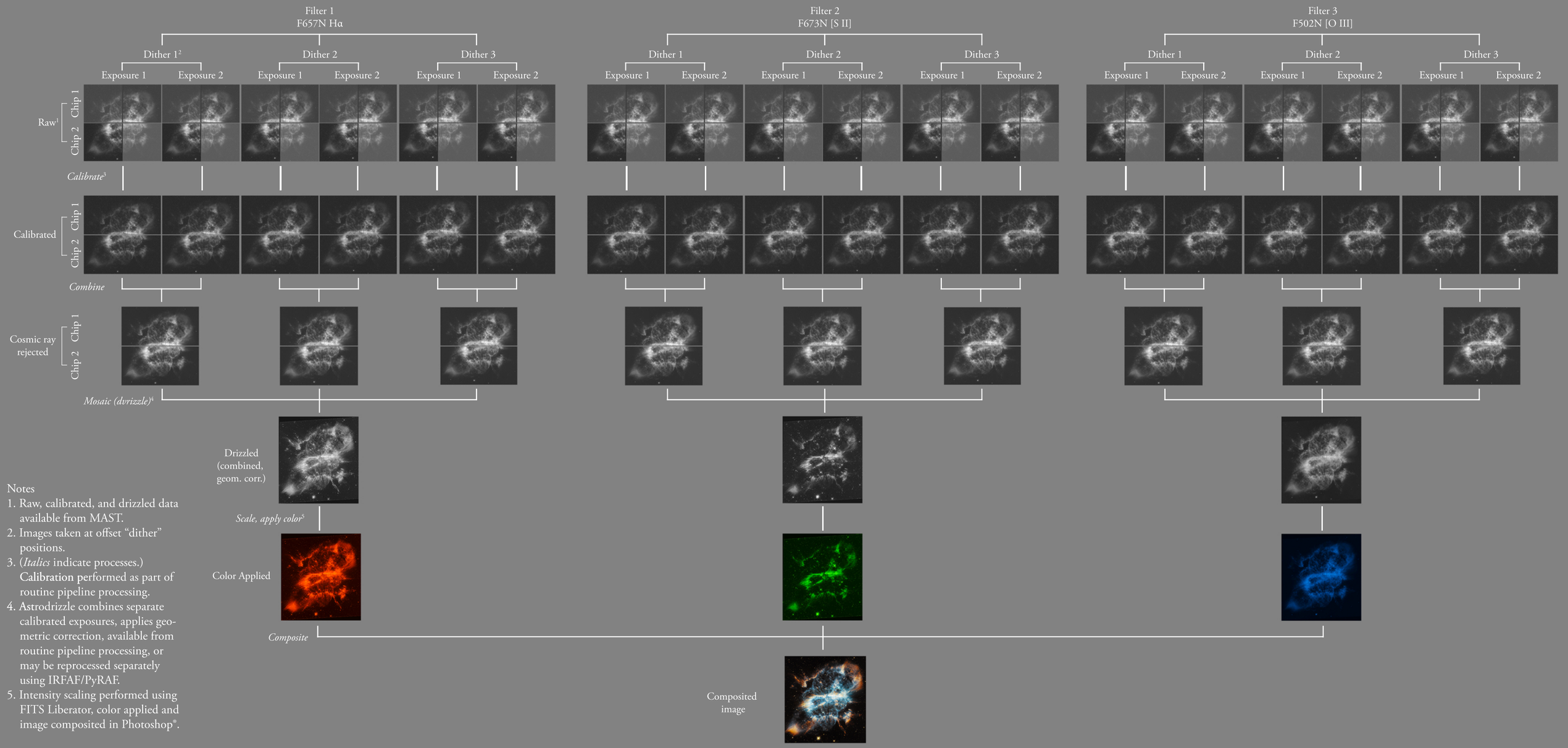
HST color composite image processing workflow

NGC 5189 *HST* WFC3/UVIS



Notes

1. Raw, calibrated, and drizzled data available from MAST.
2. Images taken at offset "dither" positions.
3. (*Italics* indicate processes.) Calibration performed as part of routine pipeline processing.
4. Astrodrizzle combines separate calibrated exposures, applies geometric correction, available from routine pipeline processing, or may be reprocessed separately using IRFAF/PyRAF.
5. Intensity scaling performed using FITS Liberator, color applied and image composited in Photoshop®.