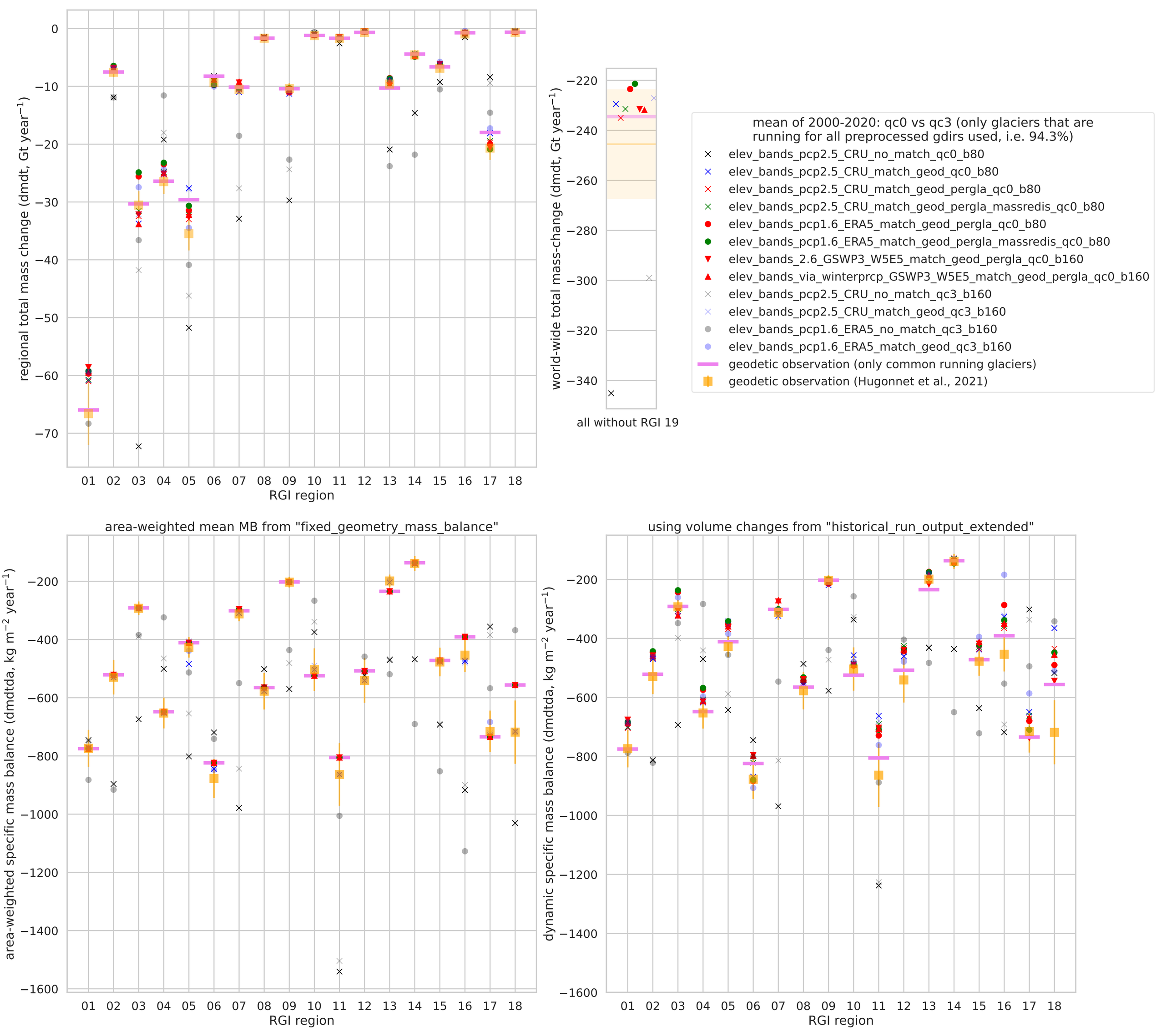
regional total mass change (dmdt, Gt year^{-1})
RGI region
world-wide total mass-change (dmdt, Gt year^{-1})
all without RGI 19
mean of 2000-2020: qc0 vs qc3 (only glaciers that are running for all preprocessed gdirs used, i.e. 94.3%)
elev_bands_pcp2.5_CRU_no_match_qc0_b80
elev_bands_pcp2.5_CRU_match_geod_qc0_b80
elev_bands_pcp2.5_CRU_match_geod_pergla_qc0_b80
elev_bands_pcp2.5_CRU_match_geod_pergla_massredis_qc0_b80
elev_bands_pcp1.6_ERA5_match_geod_pergla_qc0_b80
elev_bands_pcp1.6_ERA5_match_geod_pergla_massredis_qc0_b80
elev_bands_2.6_GSWP3_W5E5_match_geod_pergla_qc0_b160
elev_bands_via_winterprcp_GSWP3_W5E5_match_geod_pergla_qc0_b160
elev_bands_pcp2.5_CRU_no_match_qc3_b160
elev_bands_pcp2.5_CRU_match_geod_qc3_b160
elev_bands_pcp1.6_ERA5_no_match_qc3_b160
elev_bands_pcp1.6_ERA5_match_geod_qc3_b160
geodetic observation (only common running glaciers)
geodetic observation (Hugonnet et al., 2021)
area-weighted mean MB from "fixed_geometry_mass_balance"
area-weighted specific mass balance (dmdtda, kg m^{-2} year^{-1})
using volume changes from "historical_run_output_extended"
dynamic specific mass balance (dmdtda, kg m^{-2} year^{-1})