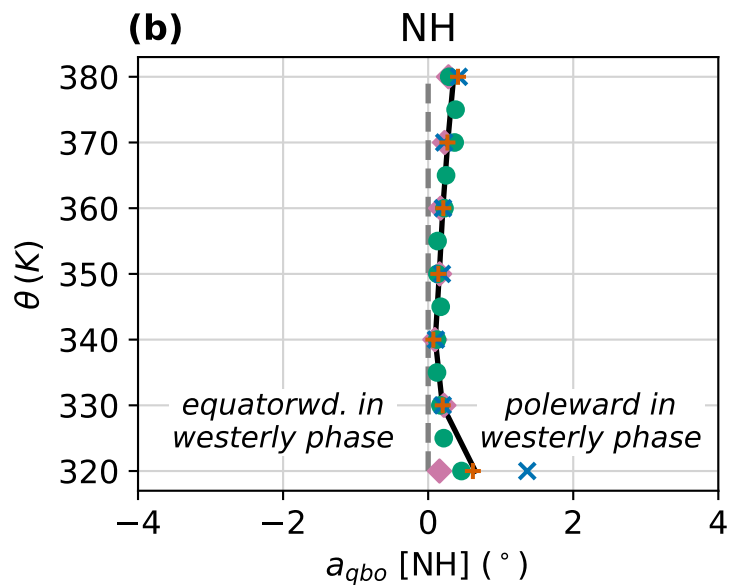
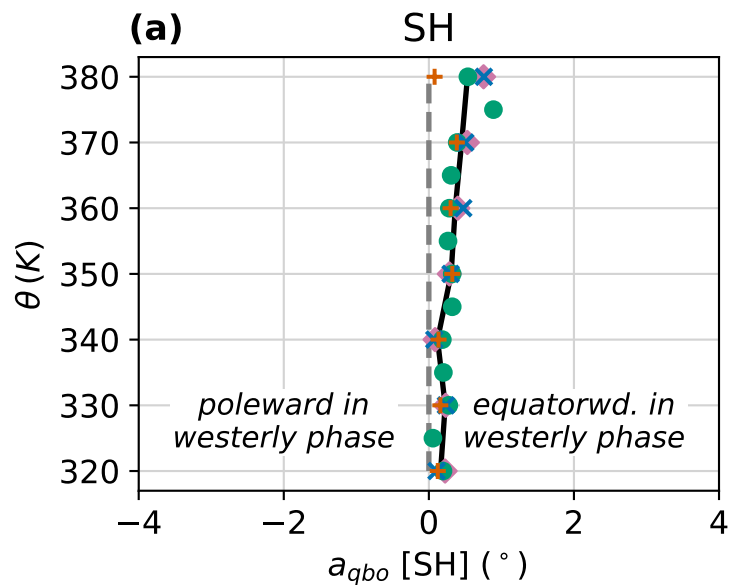


QBO variability amplitude of PVG tropopause latitude ϕ^{TP}



QBO variability amplitude of PV at the PVG tropopause PV^{TP}

