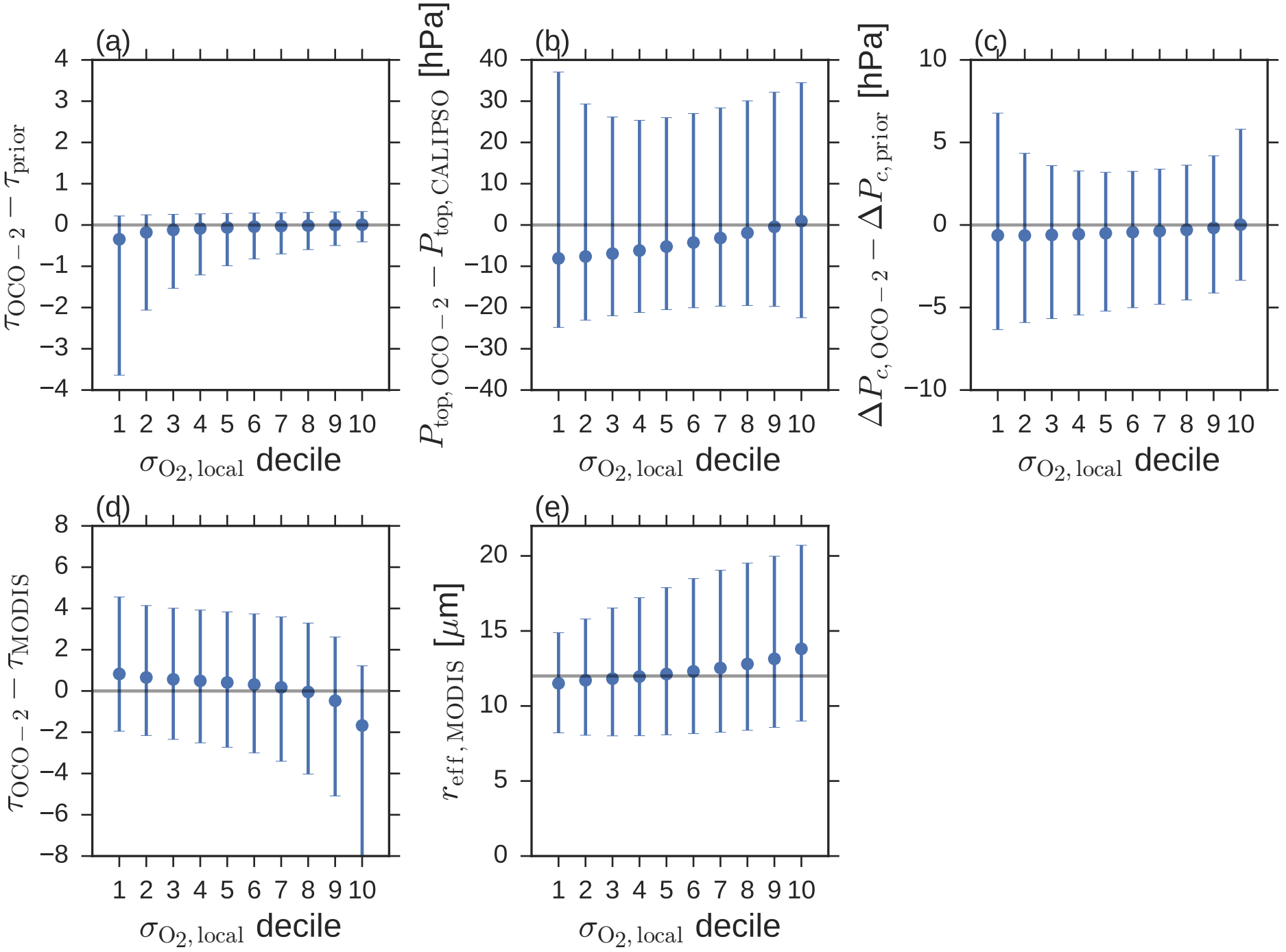
(a)
$\tau_{\mathrm{OCO-2}} - \tau_{\mathrm{prior}}$
$\sigma_{\mathrm{O_2,\,local}}$ decile
(b)
$P_{\mathrm{top,\,OCO-2}} - P_{\mathrm{top,\,CALIPSO}}$ [hPa]
$\sigma_{\mathrm{O_2,\,local}}$ decile
(c)
$\Delta P_{c,\,\mathrm{OCO-2}} - \Delta P_{c,\,\mathrm{prior}}$ [hPa]
$\sigma_{\mathrm{O_2,\,local}}$ decile
(d)
$\tau_{\mathrm{OCO-2}} - \tau_{\mathrm{MODIS}}$
$\sigma_{\mathrm{O_2,\,local}}$ decile
(e)
$r_{\mathrm{eff,\,MODIS}}$ [μm]
$\sigma_{\mathrm{O_2,\,local}}$ decile