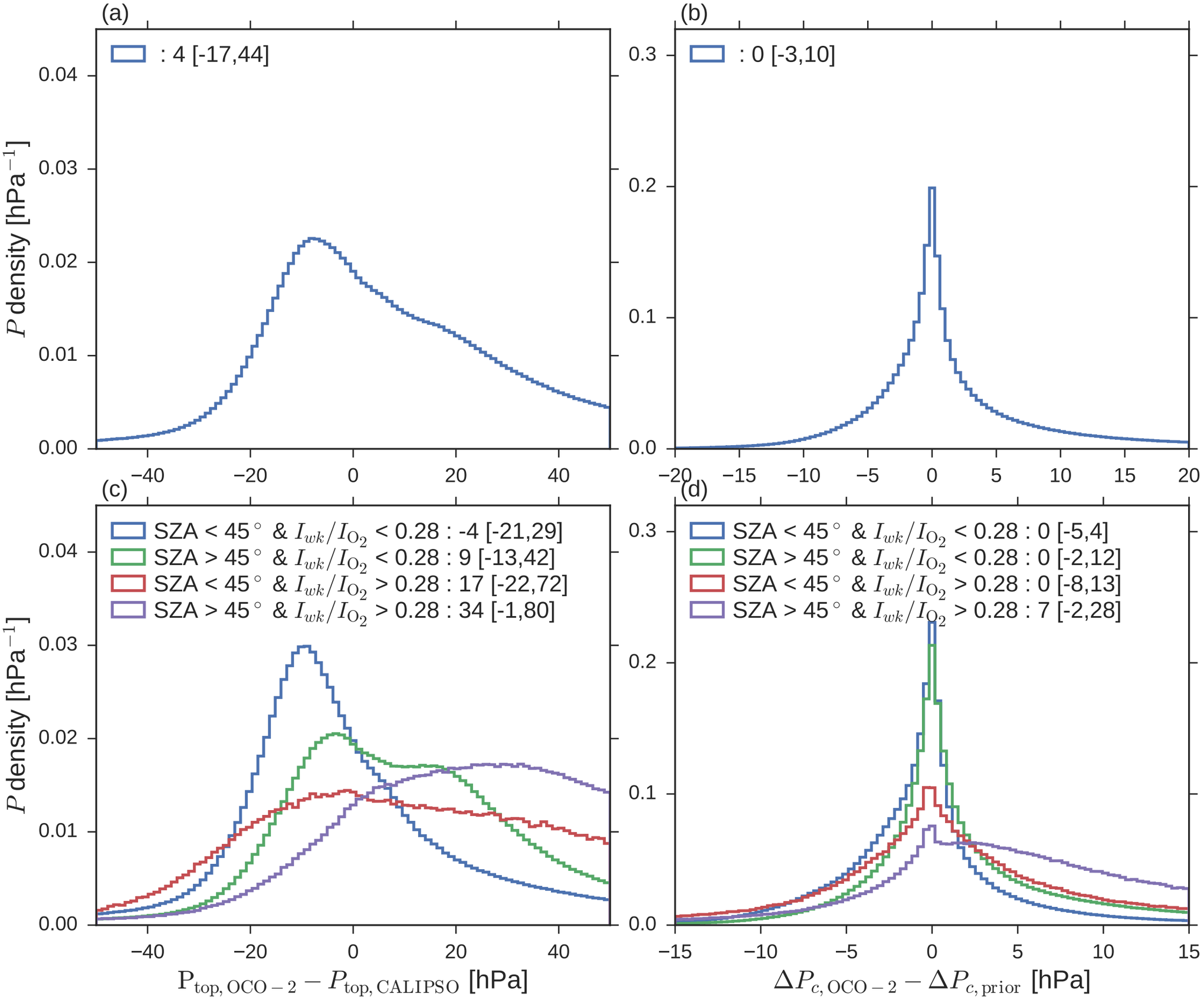
(a)
: 4 [-17,44]
(b)
: 0 [-3,10]
(c)
SZA < 45° & $I_{wk}/I_{O_2}$ < 0.28 : -4 [-21,29]
SZA > 45° & $I_{wk}/I_{O_2}$ < 0.28 : 9 [-13,42]
SZA < 45° & $I_{wk}/I_{O_2}$ > 0.28 : 17 [-22,72]
SZA > 45° & $I_{wk}/I_{O_2}$ > 0.28 : 34 [-1,80]
(d)
SZA < 45° & $I_{wk}/I_{O_2}$ < 0.28 : 0 [-5,4]
SZA > 45° & $I_{wk}/I_{O_2}$ < 0.28 : 0 [-2,12]
SZA < 45° & $I_{wk}/I_{O_2}$ > 0.28 : 0 [-8,13]
SZA > 45° & $I_{wk}/I_{O_2}$ > 0.28 : 7 [-2,28]
$P$ density [hPa$^{-1}$]
$P_{\mathrm{top,\,OCO-2}} - P_{\mathrm{top,\,CALIPSO}}$ [hPa]
$\Delta P_{c,\,\mathrm{OCO-2}} - \Delta P_{c,\,\mathrm{prior}}$ [hPa]