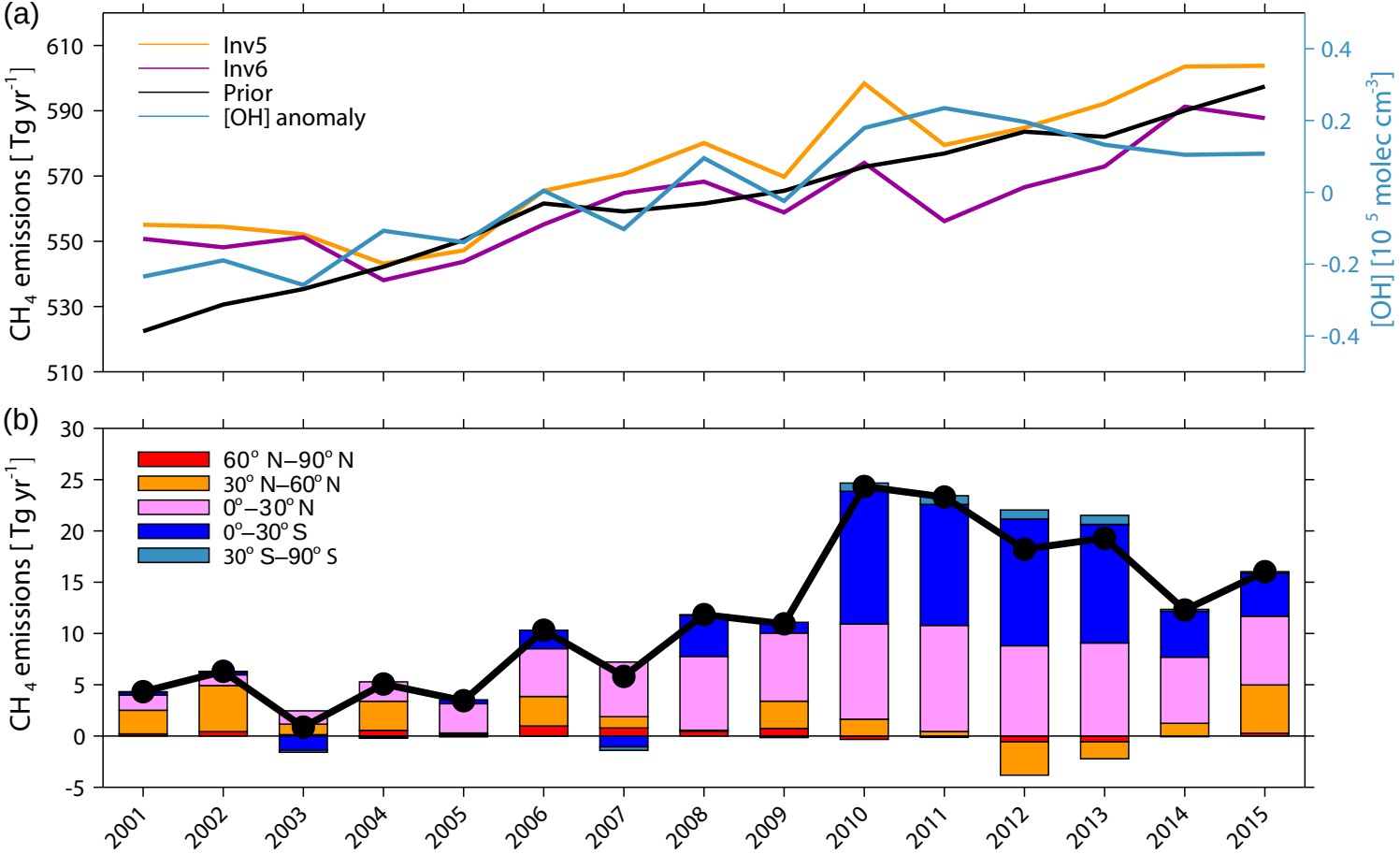
(a)
Inv5
Inv6
Prior
[OH] anomaly
CH4 emissions [Tg yr-1]
[OH] [10 5 molec cm-3]
610
590
570
550
530
510
0.4
0.2
0
-0.2
-0.4
(b)
60° N–90° N
30° N–60° N
0°–30° N
0°–30° S
30° S–90° S
CH4 emissions [Tg yr-1]
30
25
20
15
10
5
0
-5
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015