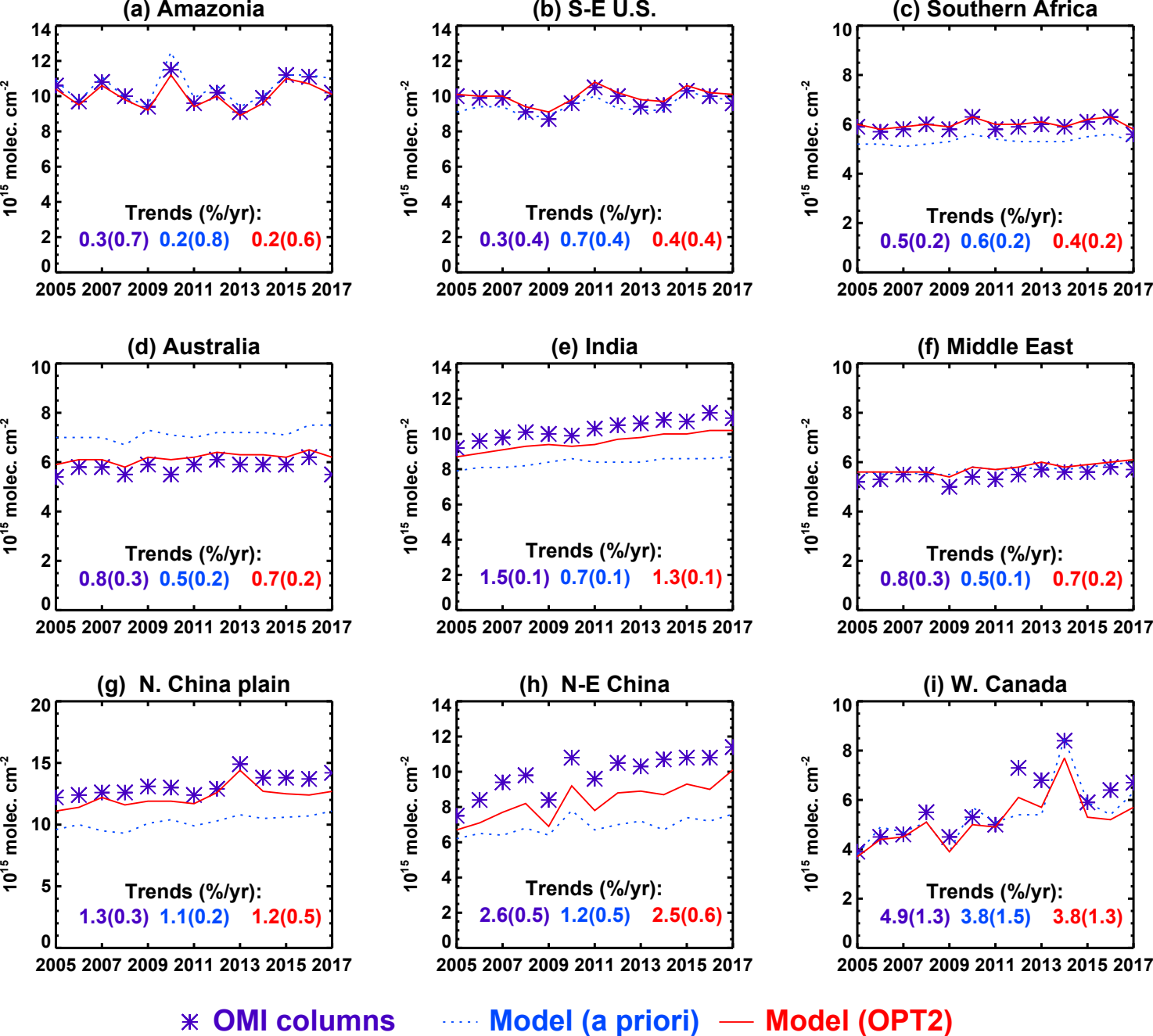
(a) Amazonia
Trends (%/yr):
0.3(0.7) 0.2(0.8) 0.2(0.6)
(b) S-E U.S.
Trends (%/yr):
0.3(0.4) 0.7(0.4) 0.4(0.4)
(c) Southern Africa
Trends (%/yr):
0.5(0.2) 0.6(0.2) 0.4(0.2)
(d) Australia
Trends (%/yr):
0.8(0.3) 0.5(0.2) 0.7(0.2)
(e) India
Trends (%/yr):
1.5(0.1) 0.7(0.1) 1.3(0.1)
(f) Middle East
Trends (%/yr):
0.8(0.3) 0.5(0.1) 0.7(0.2)
(g) N. China plain
Trends (%/yr):
1.3(0.3) 1.1(0.2) 1.2(0.5)
(h) N-E China
Trends (%/yr):
2.6(0.5) 1.2(0.5) 2.5(0.6)
(i) W. Canada
Trends (%/yr):
4.9(1.3) 3.8(1.5) 3.8(1.3)
10^{15} molec. cm^{-2}
2005 2007 2009 2011 2013 2015 2017
OMI columns
Model (a priori)
Model (OPT2)