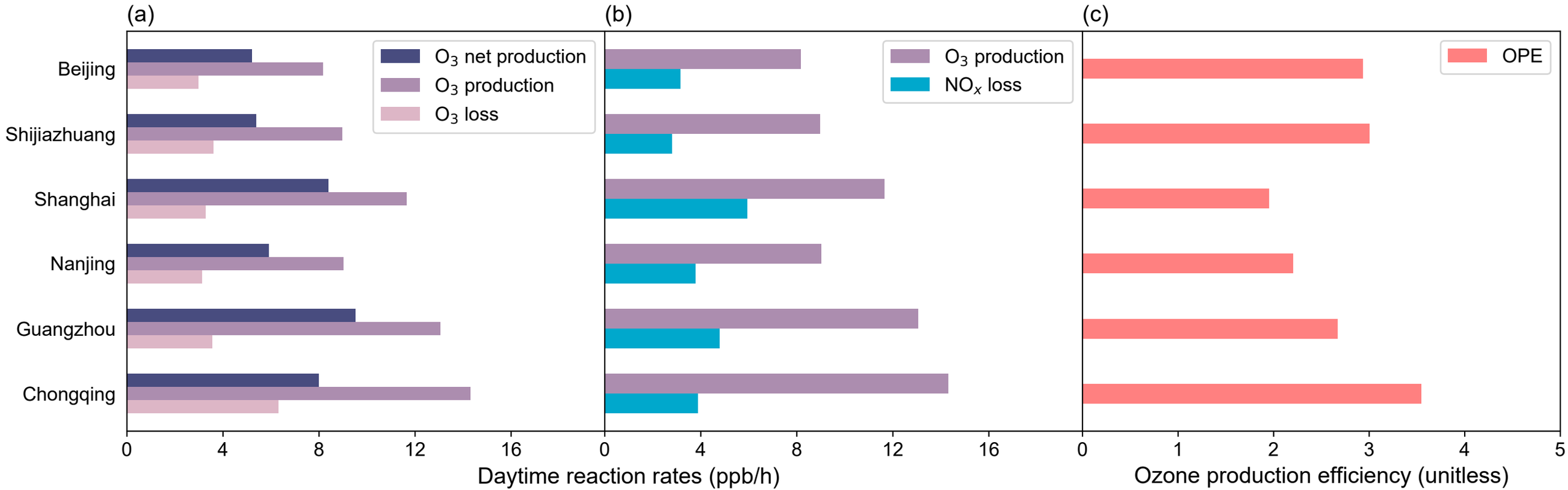
(a)
(b)
(c)
Beijing
Shijiazhuang
Shanghai
Nanjing
Guangzhou
Chongqing
O_3 net production
O_3 production
O_3 loss
O_3 production
NO_x loss
OPE
0
4
8
12
16
0
4
8
12
16
0
1
2
3
4
5
Daytime reaction rates (ppb/h)
Ozone production efficiency (unitless)