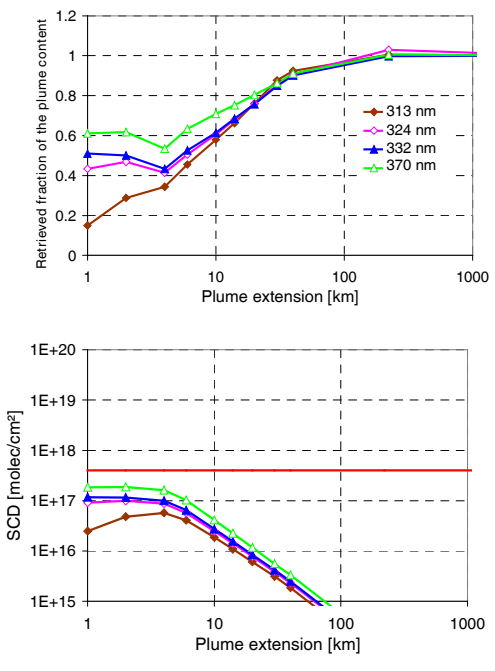
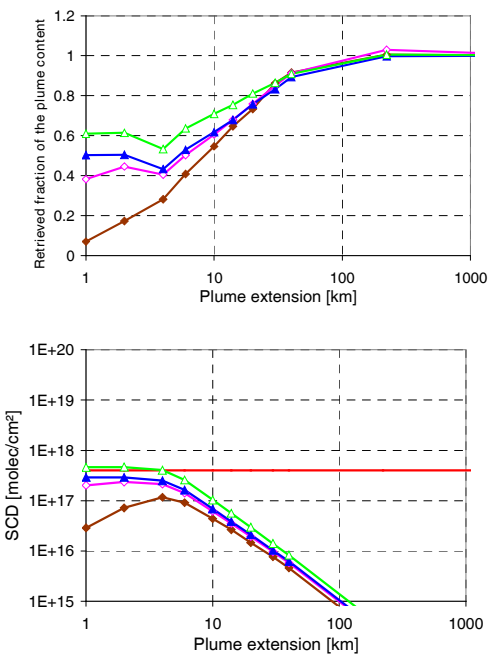
(a) 0-1 km

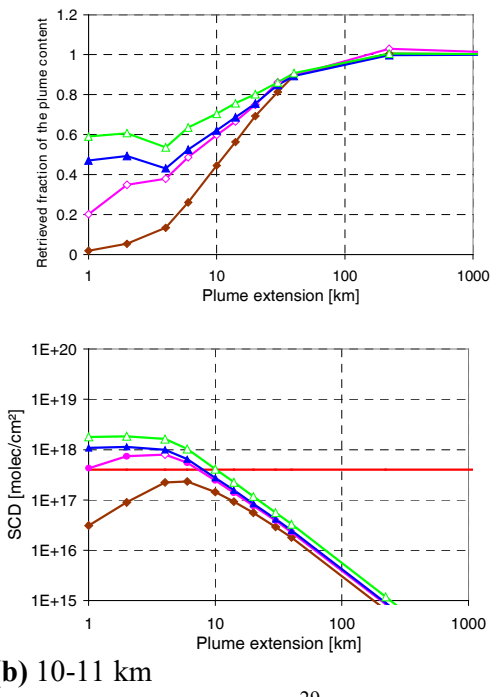
Plume content: $1 \cdot 10^{29}$ molecules



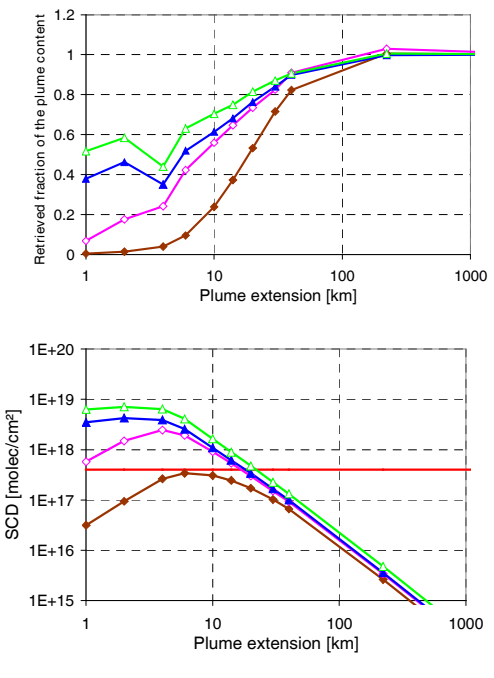
Plume content: $2.5 \cdot 10^{29}$ molecules



Plume content: $1 \cdot 10^{30}$ molecules

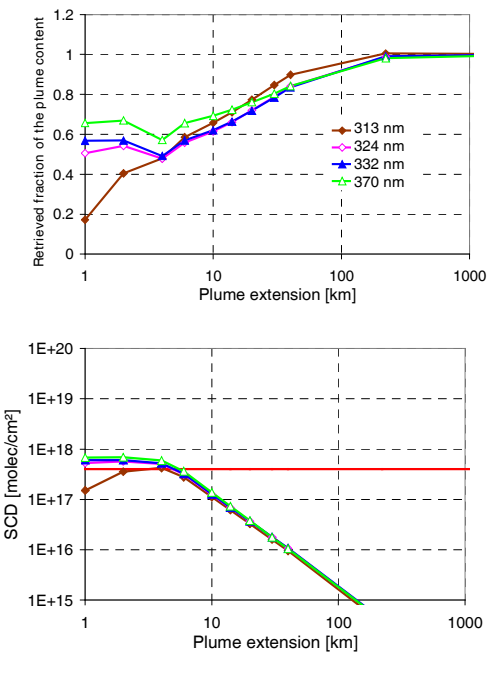


Plume content: $4 \cdot 10^{30}$ molecules

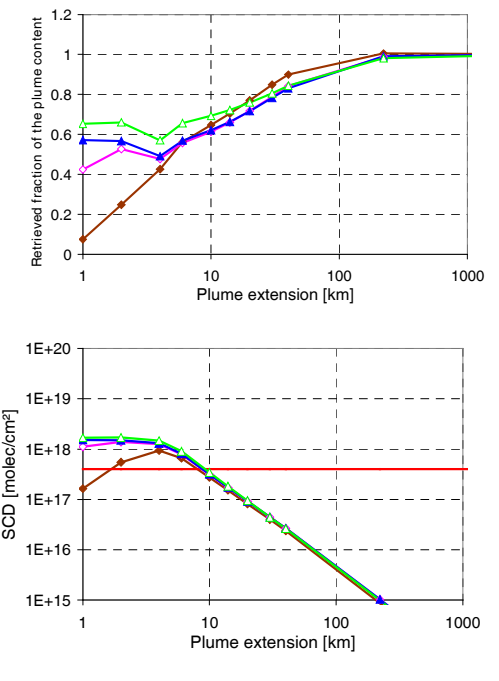


(b) 10-11 km

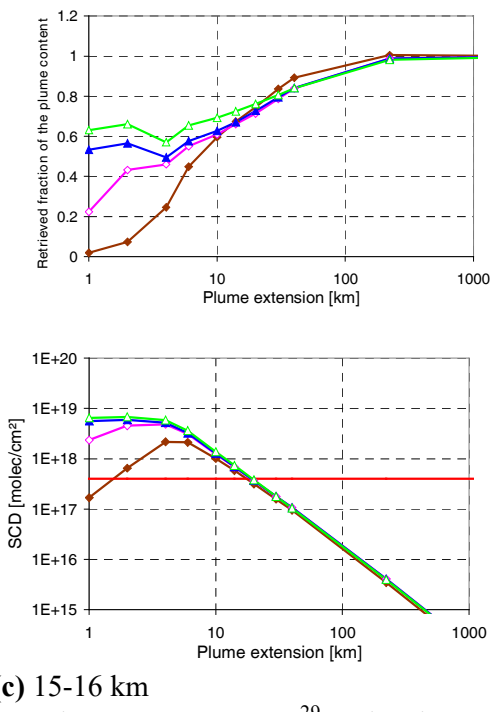
Plume content: $1 \cdot 10^{29}$ molecules



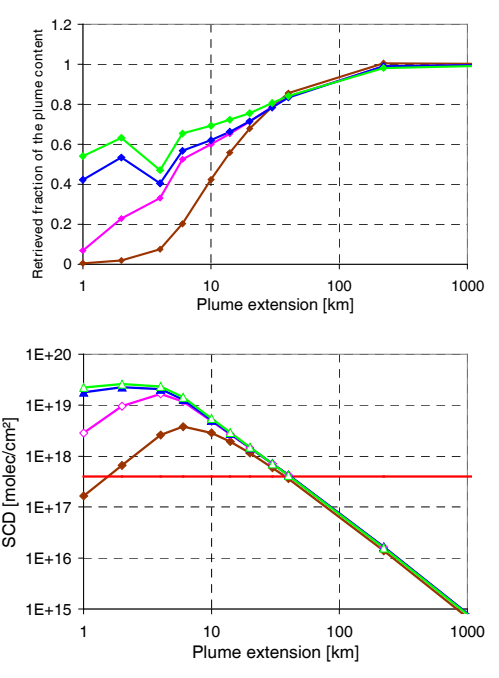
Plume content: $2.5 \cdot 10^{29}$ molecules



Plume content: $1 \cdot 10^{30}$ molecules

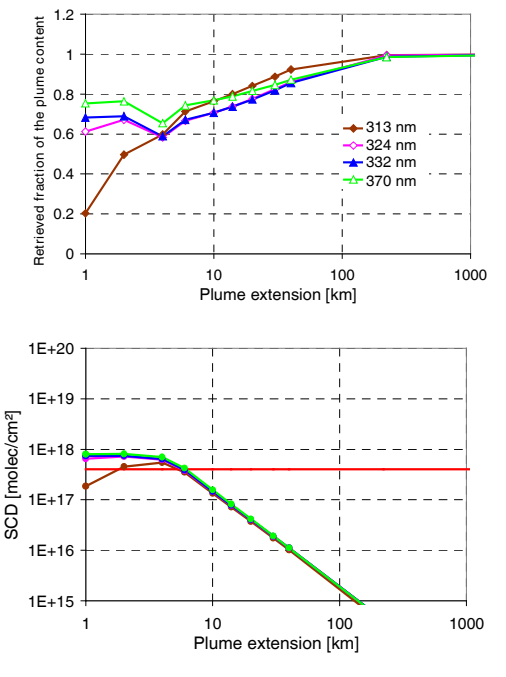


Plume content: $4 \cdot 10^{30}$ molecules

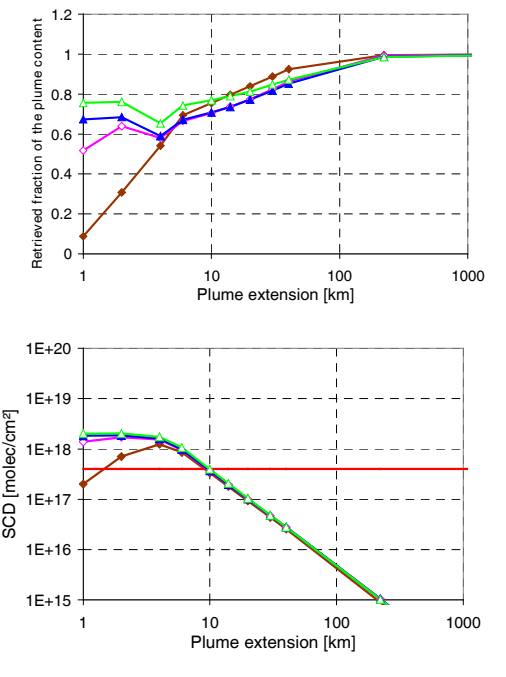


(c) 15-16 km

Plume content: $1 \cdot 10^{29}$ molecules



Plume content: $2.5 \cdot 10^{29}$ molecules



Plume content: $1 \cdot 10^{30}$ molecules

Plume content: $4 \cdot 10^{30}$ molecules