

$\theta$  tendency (total) ( $10^{-3} \text{ K s}^{-1}$ )

-0.5      0.0

height above ground (m)

$10^3$

$10^2$

$10^1$

-2000

0

2000

— horizontal  
— vertical  
— total

advection order

— 3rd/5th  
- - 2nd

$\theta$  tendency (horizontal and vertical) ( $10^{-3} \text{ K s}^{-1}$ )

