



Exhumation rate (km Myr<sup>-1</sup>)



### Integrals of exhumation rate

Prior to increase, from 14 Ma–2 or 3 Ma: 3-D  $\int = 5150 \text{ km}^3 \text{ Myr}^{-1}$

50 % increase, from 3 Ma–0 Ma: 3-D  $\int = 7700 \text{ km}^3 \text{ Myr}^{-1}$

150 % increase, from 2 Ma–0 Ma: 3-D  $\int = 12900 \text{ km}^3 \text{ Myr}^{-1}$

