

log(density) gradient ($\text{cm}^{-1} \times 10^{10}$)

-1

-2

-3

-4

-5

— $\gamma = 0.26$
- - $\gamma = 0.28$
- · - $\gamma = 0.30$

0.2

0.3

0.4

0.5

0.6

0.7

0.8

0.9

1.0

fractional acoustic depth

