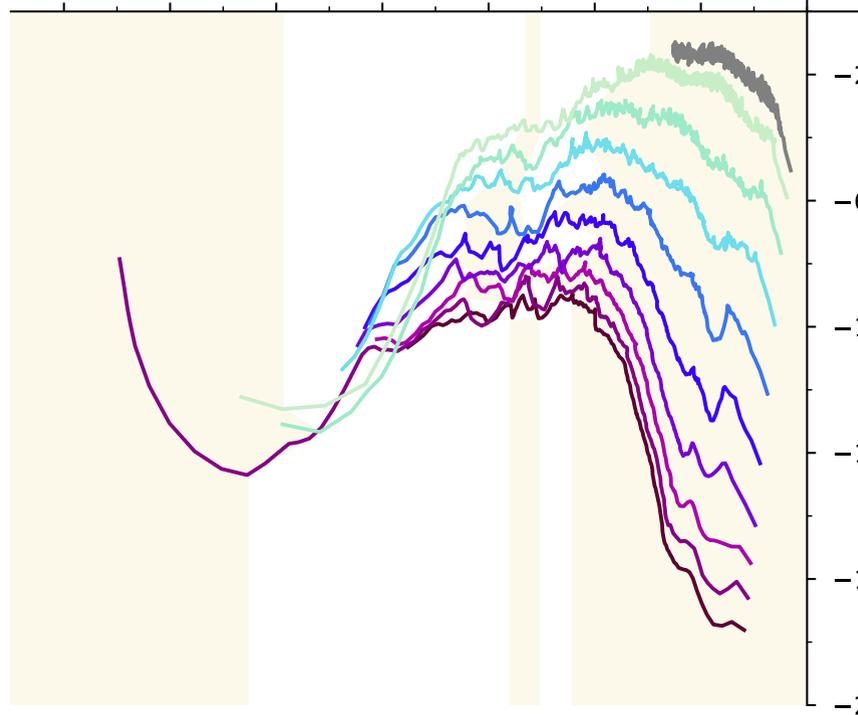


A)

## Interactive feedbacks

Global surface temperature change (°C)

-70 -60 -50 -40 -30 -20 -10



1/2048xCO2  
1/1024xCO2  
1/512xCO2

1/256xCO2  
1/128xCO2  
1/64xCO2

1/32xCO2  
1/16xCO2  
1/8xCO2

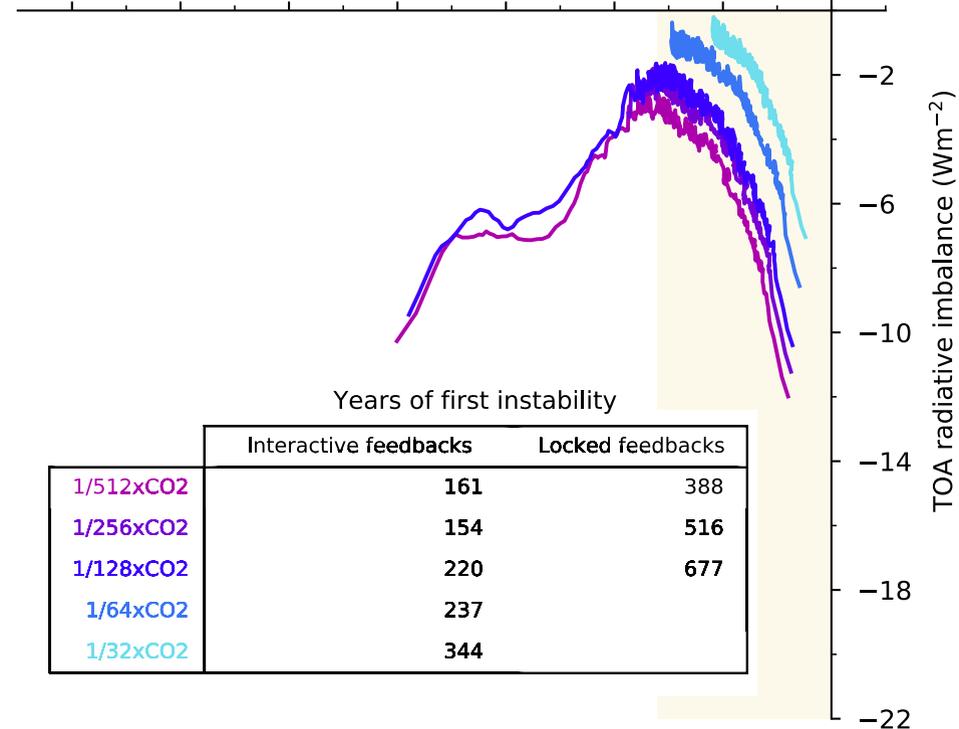
2xCO2  
50ppm

B)

## Locked feedbacks

Global surface temperature change (°C)

-70 -60 -50 -40 -30 -20 -10



Years of first instability

	Interactive feedbacks	Locked feedbacks
1/512xCO2	161	388
1/256xCO2	154	516
1/128xCO2	220	677
1/64xCO2	237	
1/32xCO2	344	

TOA radiative imbalance ( $\text{Wm}^{-2}$ )

-2

-6

-10

-14

-18

-22