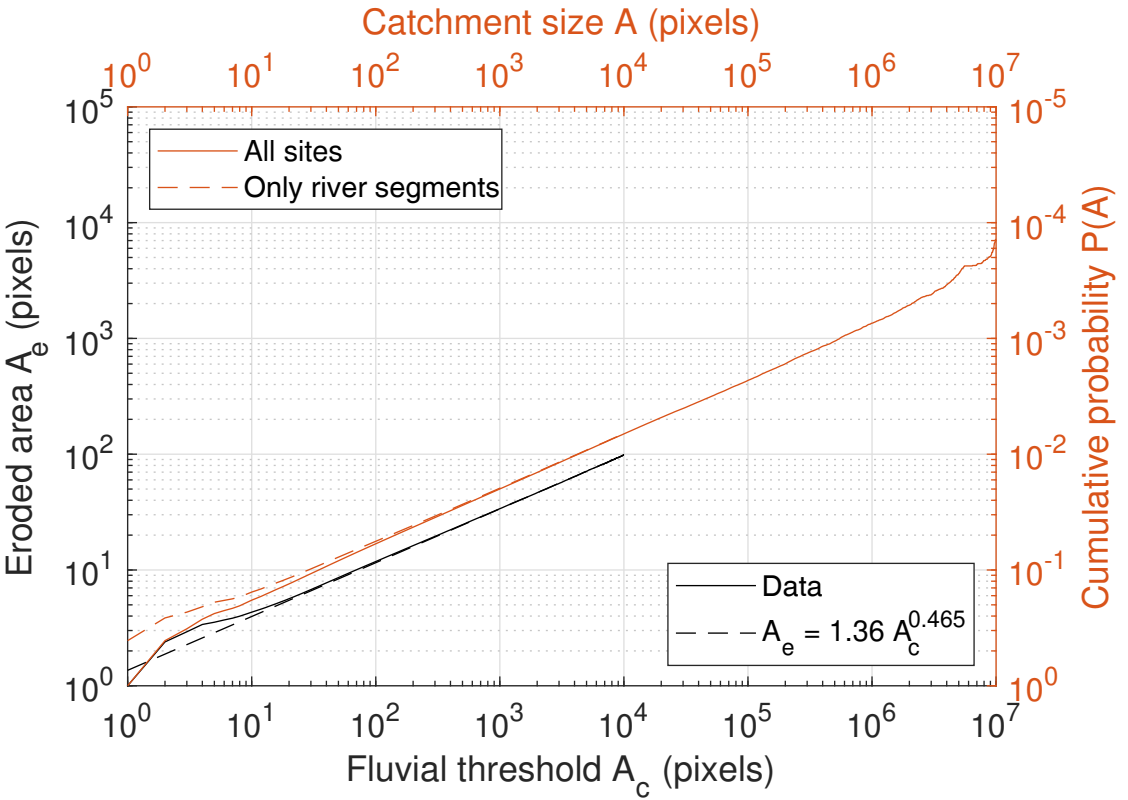
Catchment size A (pixels)
10^0
10^1
10^2
10^3
10^4
10^5
10^6
10^7
All sites
Only river segments
Eroded area A_e (pixels)
10^5
10^4
10^3
10^2
10^1
10^0
Cumulative probability P(A)
10^{-5}
10^{-4}
10^{-3}
10^{-2}
10^{-1}
10^0
Data
$A_e = 1.36\ A_c^{0.465}$
Fluvial threshold A_c (pixels)