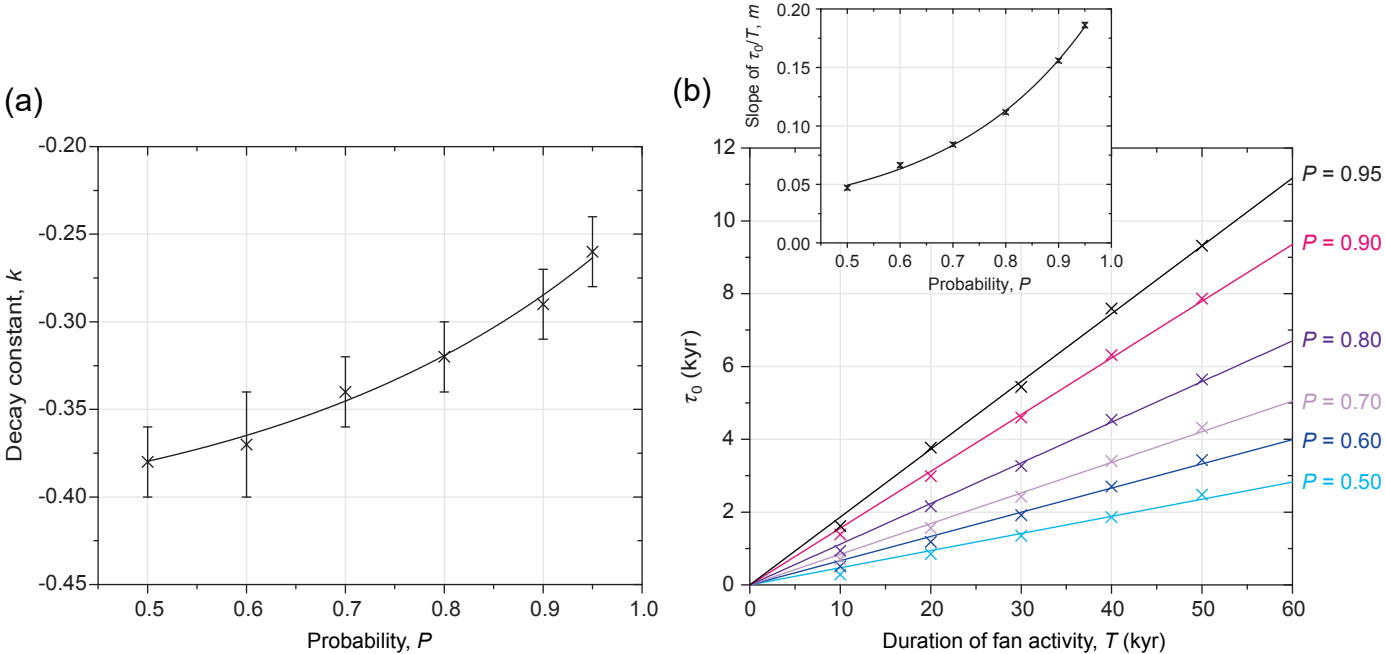
(a)
Decay constant, k
-0.20
-0.25
-0.30
-0.35
-0.40
-0.45
0.5
0.6
0.7
0.8
0.9
1.0
Probability, P
(b)
Slope of τ0/T, m
0.20
0.15
0.10
0.05
0.00
0.5
0.6
0.7
0.8
0.9
1.0
Probability, P
τ0 (kyr)
12
10
8
6
4
2
0
0
10
20
30
40
50
60
Duration of fan activity, T (kyr)
P = 0.95
P = 0.90
P = 0.80
P = 0.70
P = 0.60
P = 0.50