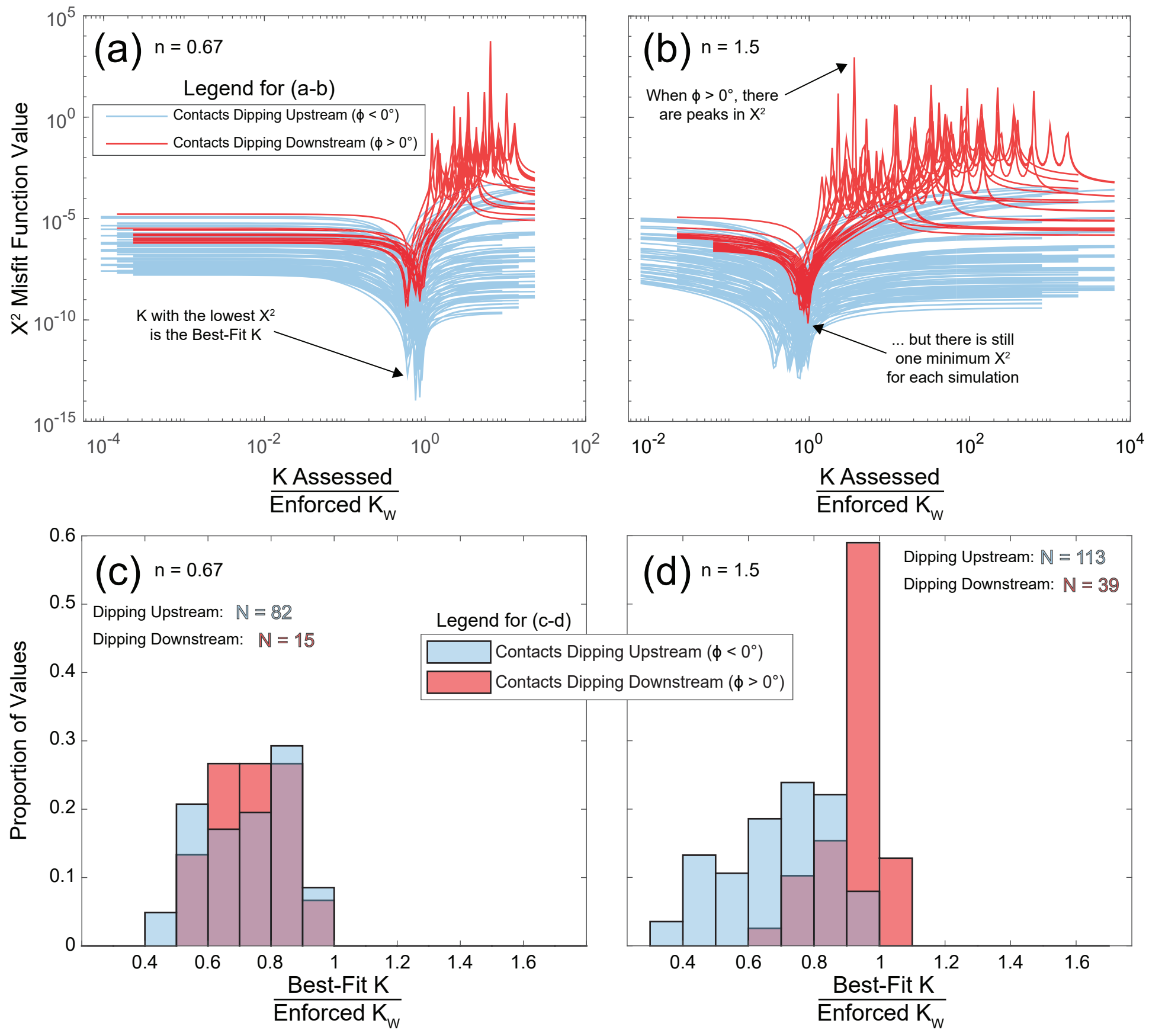
(a)
n = 0.67
Legend for (a-b)
Contacts Dipping Upstream (ϕ < 0°)
Contacts Dipping Downstream (ϕ > 0°)
K with the lowest X² is the Best-Fit K
X² Misfit Function Value
K Assessed / Enforced K_W
(b)
n = 1.5
When ϕ > 0°, there are peaks in X²
... but there is still one minimum X² for each simulation
K Assessed / Enforced K_W
(c)
n = 0.67
Dipping Upstream: N = 82
Dipping Downstream: N = 15
Legend for (c-d)
Contacts Dipping Upstream (ϕ < 0°)
Contacts Dipping Downstream (ϕ > 0°)
Proportion of Values
Best-Fit K / Enforced K_W
(d)
n = 1.5
Dipping Upstream: N = 113
Dipping Downstream: N = 39
Best-Fit K / Enforced K_W