(a)
Xylem water potential at the root collar, $\psi_x^0$ [m]
Length of the mature root strand, $l$ [m]
n = 1
n = 2
n = 10
n = 40
n = 200
n = 1000
(b)
Uptake velocity at the root surface, $v_{Rad}$ [$10^{-8}$ m/s]
Distance from root collar [m]
n =1
n = 2
n = 10
n = 40
n = 200
(c)
Effort, $w$ [m]
Length of the mature root strand, $l$ [m]
n = 1
n = 2
n = 10
n = 40
n = 200
n = 1000
(d)
Water uptake velocity at the root surface, $v_{Rad}$ [$10^{-8}$ m/s]
Distance from root collar [m]
n = 1
n = 2
n = 10
n = 40
n = 200