Cluster grow

fit
theory

$n = 3.5236601000$
$k = 5.8670202606E - 07$
$X_{fit} = 1 - e^{-5.8670202606E-07 \cdot t^{3.5236601000}}$
$X_{theory} = 1 - e^{-1.6591536202E-03 \cdot t^{2.0000000000}}$