Cluster grow

fit
theory

$n = 4.6591084646$
$k = 1.2444848274E-04$
$X_{fit} = 1 - e^{-1.2444848274E-04 \cdot t^{4.6591084646}}$
$X_{theory} = 1 - e^{-1.5400984228E-05 \cdot t^{6.0000000000}}$