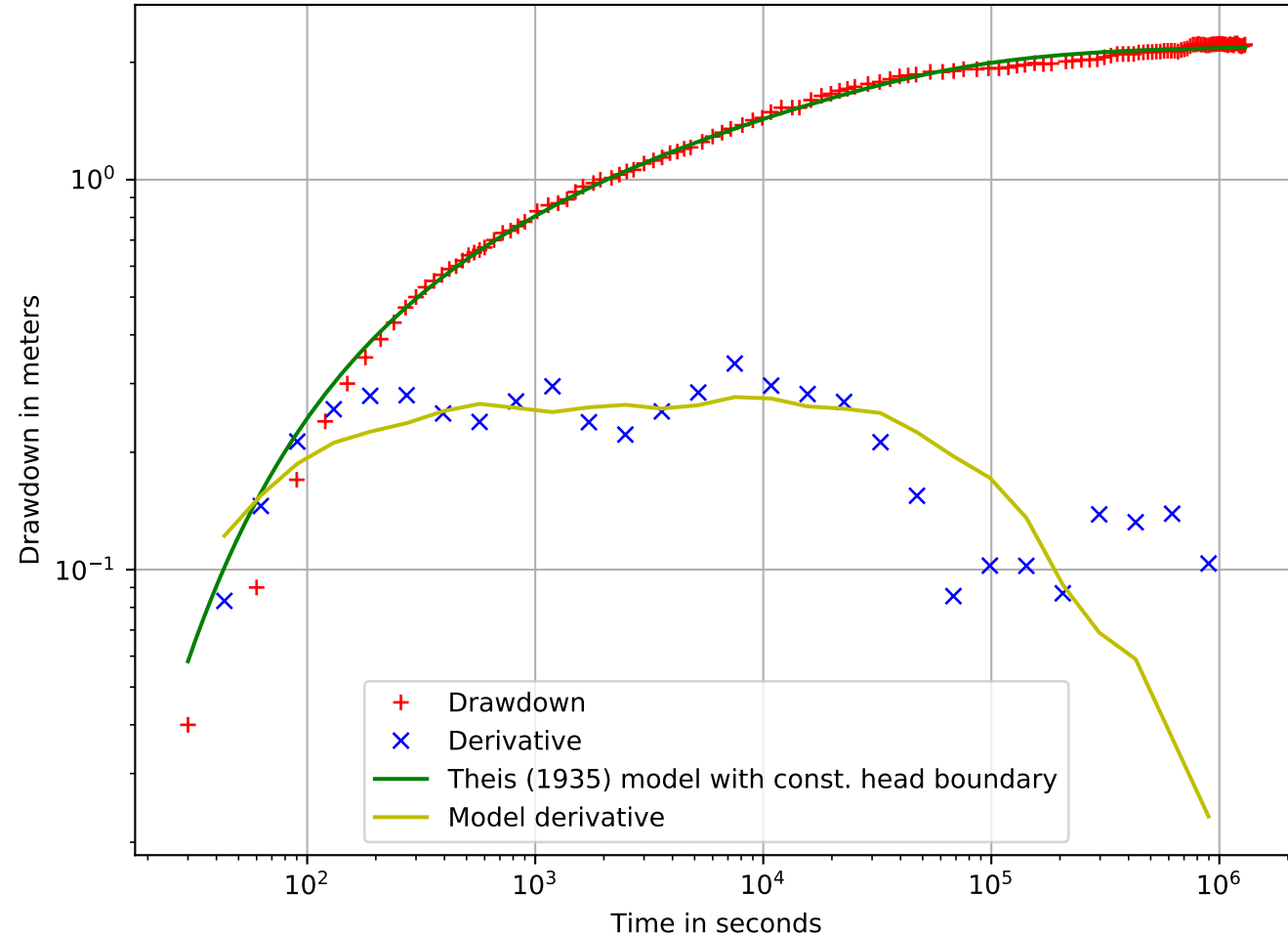


Theis (1935) no flow



Test Data :

Discharge rate : $1.32\text{e-}02 \text{ m}^3/\text{s}$

Radial distance : 20 m

Hydraulic parameters :

Transmissivity T : $3.83\text{e-}03 \text{ m}^2/\text{s}$

Storativity S : $1.17\text{e-}03$

Distance to image well R_d : 1105 m

Fitting parameters :

slope a : 0.63 m

intercept t_0 : 54 m

intercept t_i : $1.7\text{e}+05 \text{ m}$

mean residual : -0.0005 m

2 standard deviation : 0.077 m

Root-mean-square : 0.039 m