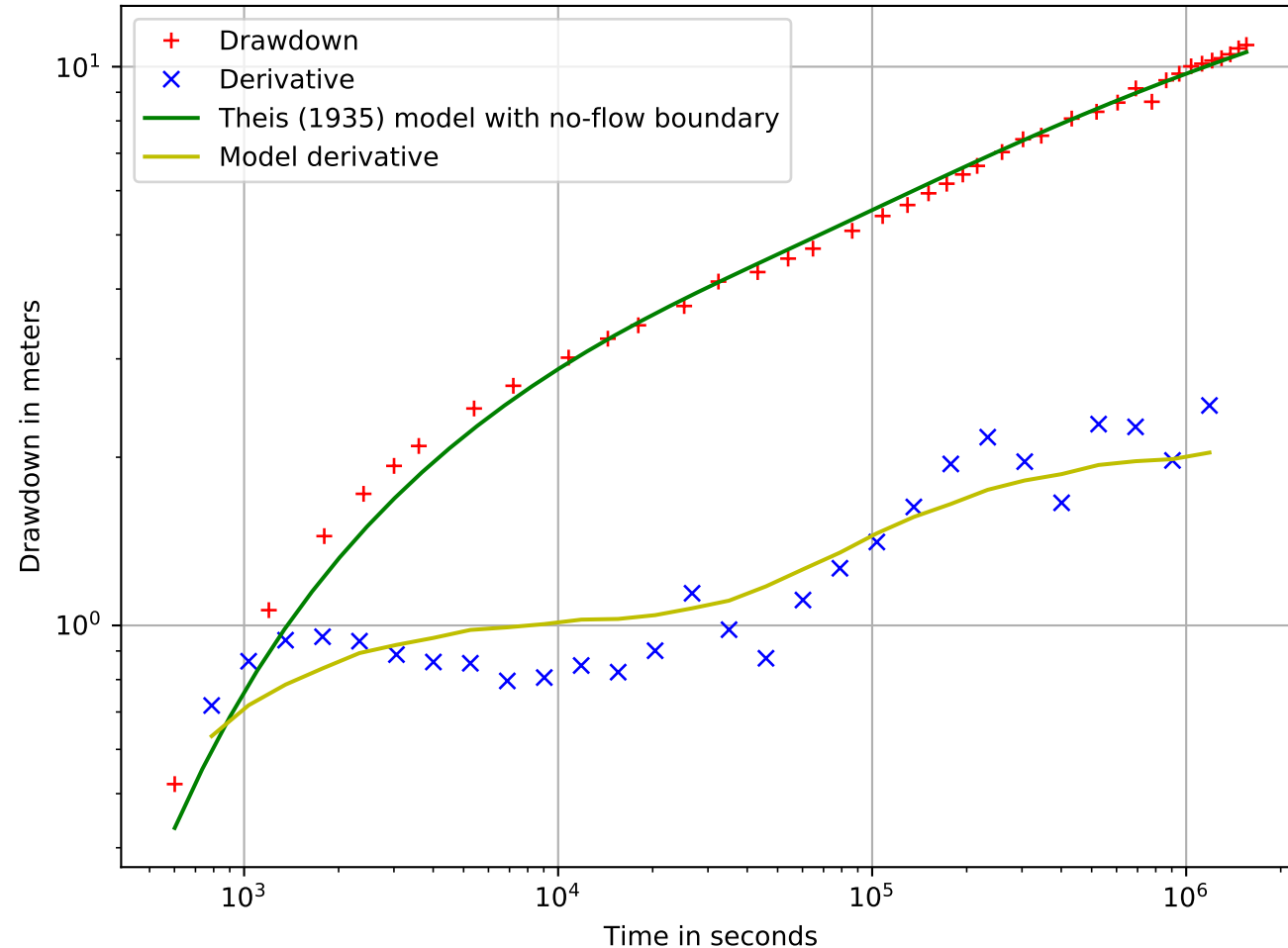


Theis (1935) no flow



Test Data :

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

Distance distance : 20 m

Hydraulic parameters :

Transmissivity T : $9.84\text{e-}04 \text{ m}^2/\text{s}$ Storativity S : $3.87\text{e-}03$

Radius to image well Rd : 314.8 m

Fitting parameters :

slope a : 2.5 m

intercept t0 : $7\text{e+}02 \text{ m}$ intercept ti : $1.7\text{e+}05 \text{ m}$

mean residual : 0.0059 m

2 standard deviation : 0.38 m

Root-mean-square : 0.19 m