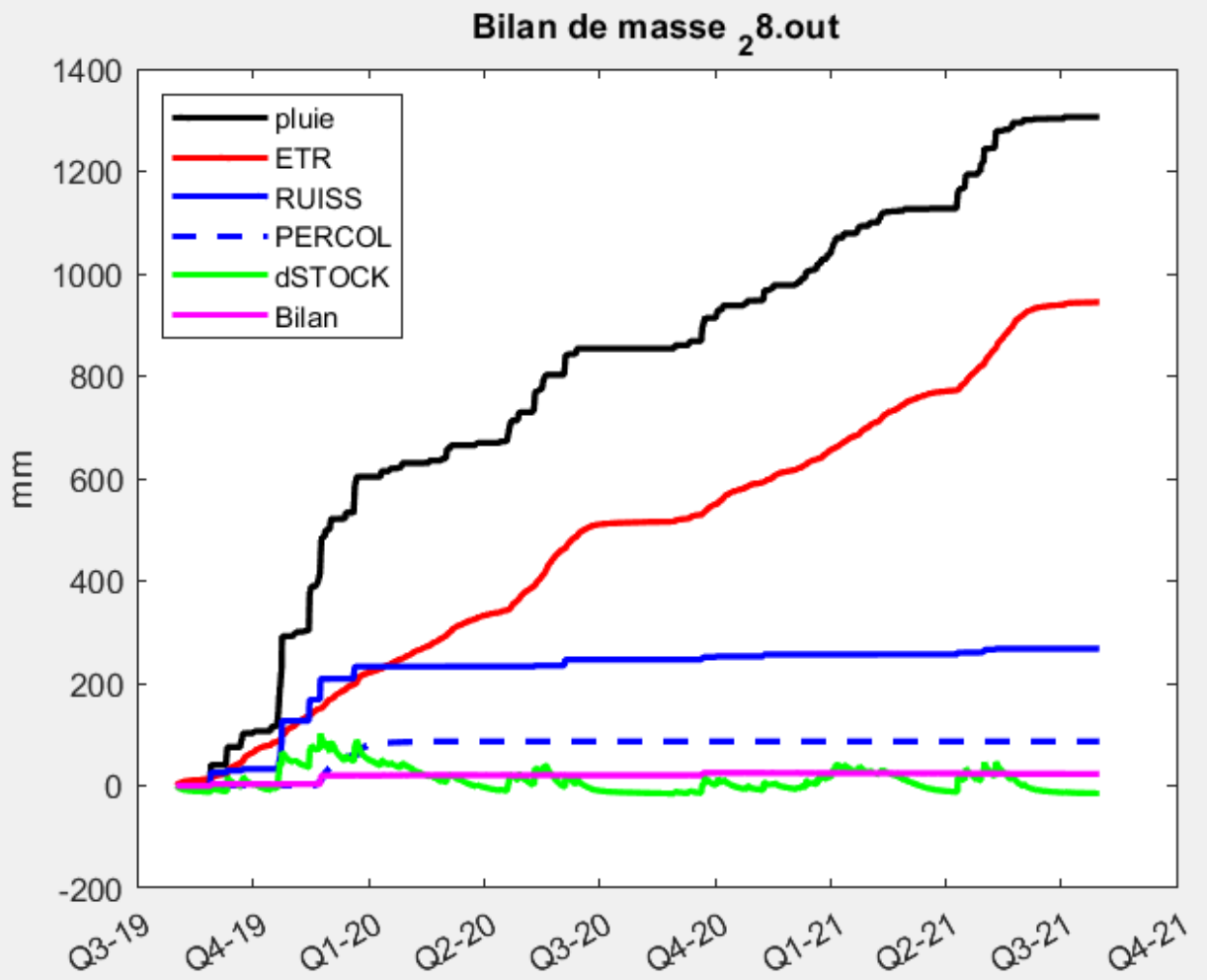
Simulations L

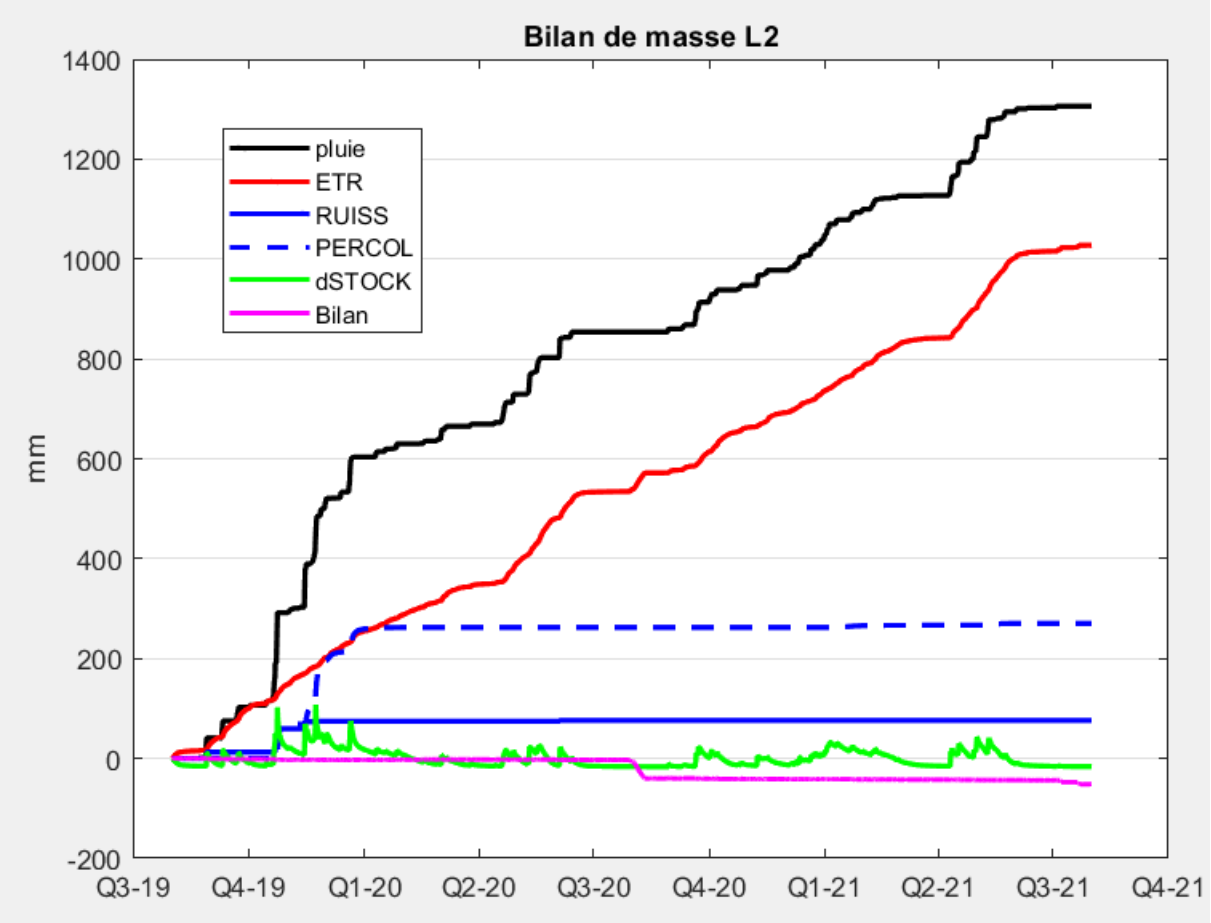
- Profil de sol à 2 m

L1



Trop de ruissellement

L2



Moins de ruissellement l'eau de pluie s'infiltre plus dans le sol avec l'augmentation de Ksat. L'eau va percoler jusqu'en bas de la colonne et repartir en profondeur

-----> L'EAU DOIT ETRE PLUS RETENUE DANS LE SOL

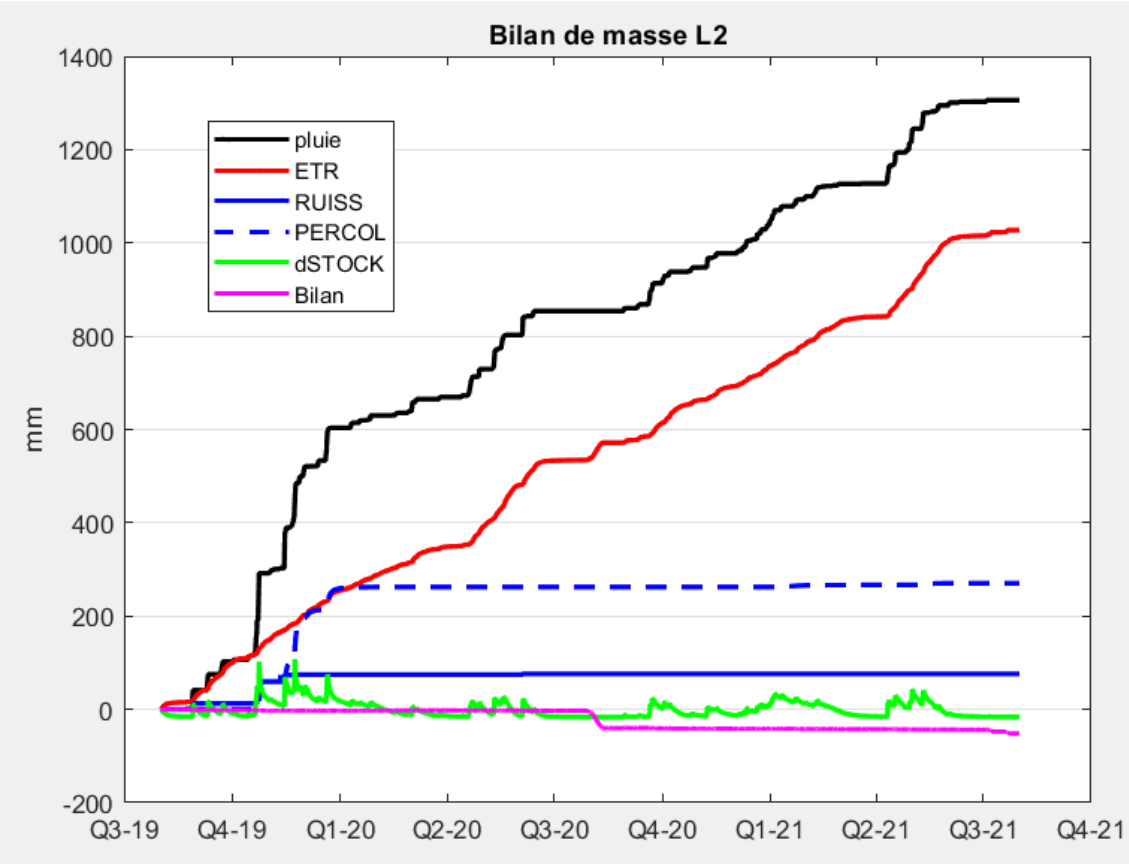
L1 Ksat 10-7

```
plcum=    1305.9999999995346
evtcum=    944.07204857082763
etrcum=    417.66063559525696
evscum=    456.43566876906146
ruissurf=    275.98189460879911
percol=    88.757484848307399
variation de stock=   -10.168757
stock=    68.780617669232996
interpcum=    69.975744206472598
bilanmas=    7.3573293294041520
ijour=          732
t=    63158400.000000000
Calcul termine
```

L2 Ksat 10-6

```
plcum=    1305.9999999991105
evtcum=    1027.6756558233262
etrcum=    502.68141133023880
evscum=    455.02624094167146
ruissurf=    76.168536207526074
percol=    270.29668817144494
variation de stock=   -16.416927
stock=    62.532447837006814
interpcum=    69.968003551518464
bilanmas=   -51.723953013156816
```

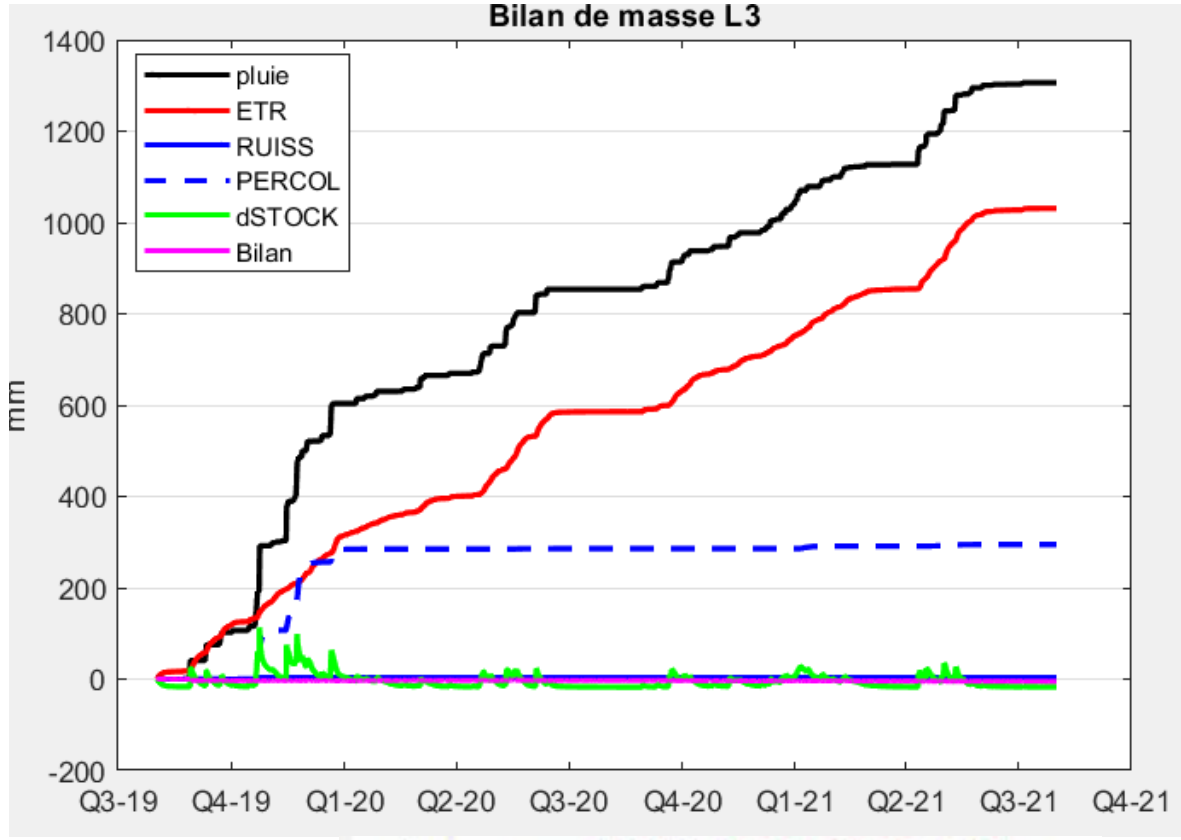
L2 | hg=-0,3 | n=2,7 |




```
plcum=      1305.9999999991105
evtcum=     1027.6756558233262
etrcum=     502.68141133023880
evscum=     455.02624094167146
ruissurf=   76.168536207526074
percol=     270.29668817144494
variation de stock=   -16.416927
stock=      62.532447837006814
interpcum=  69.968003551518464
bilanmas=   -51.723953013156816
```

Le ruissellement devient inexistant, un peu plus de percolation

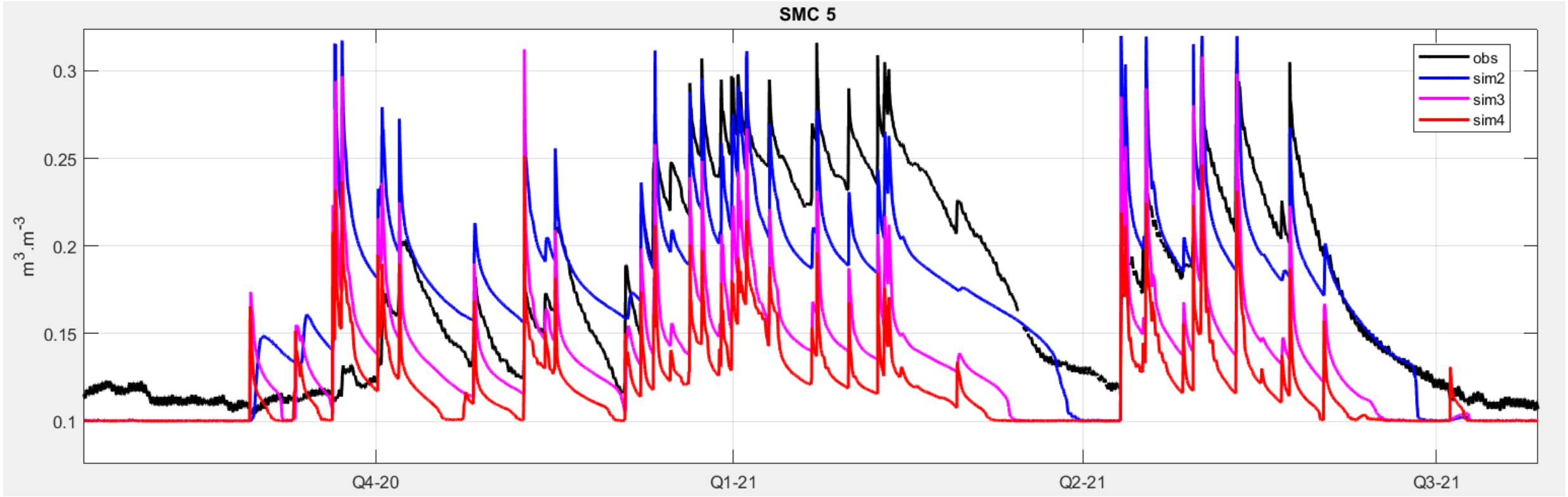
L3 | hg= -4 | n=3 |

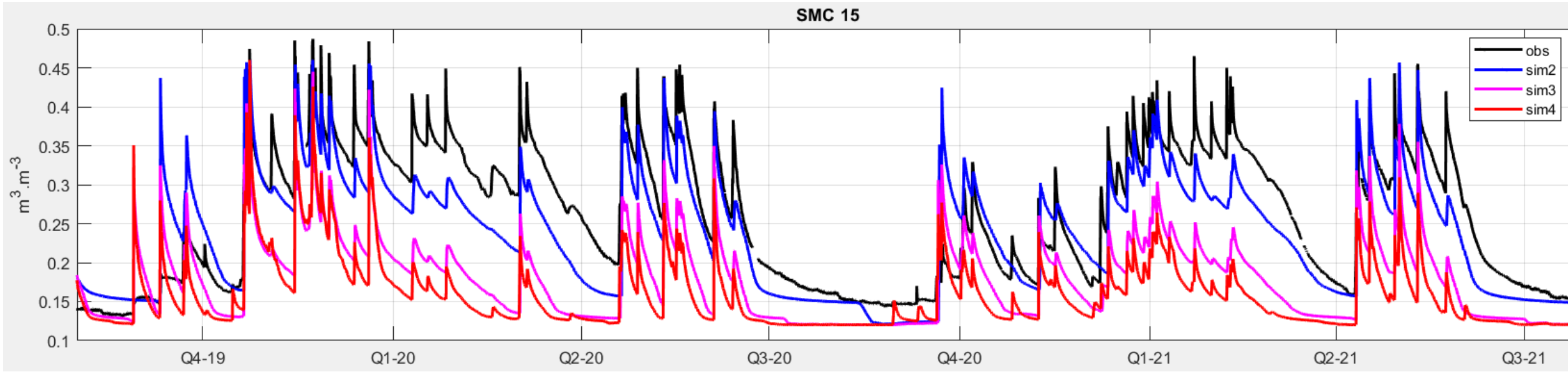


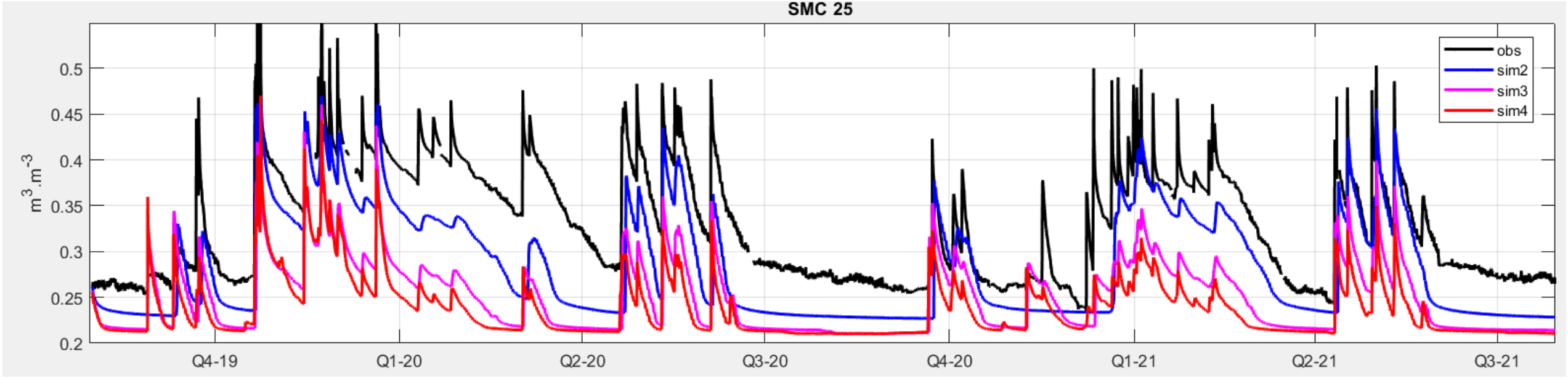

```
plcum=      1305.9999999991815
evtcum=     1030.8728697834526
etrcum=     430.09007976325569
evscum=     530.70350829069423
ruissurf=   2.9033690983054088
percol=     294.46456045197715
variation de stock=   -17.34294
stock=      61.606428664109089
interpcum=  70.079281729400932
bilanmas=   -4.8978529716261079
```

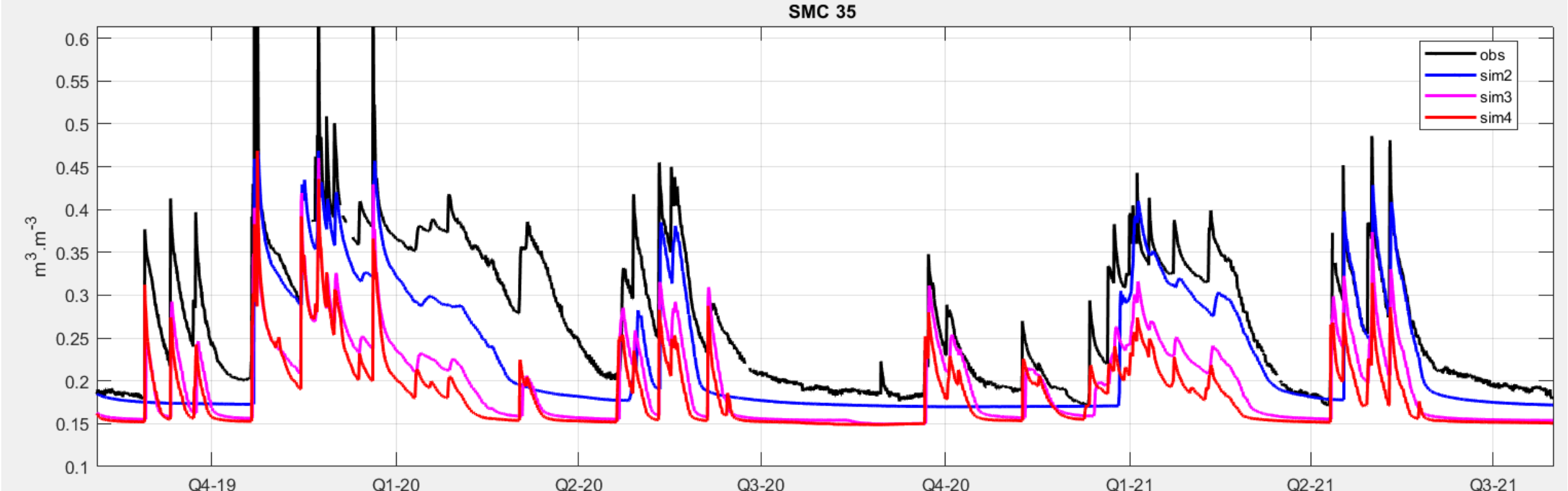
L1 bleu L2 violet L3 rouge

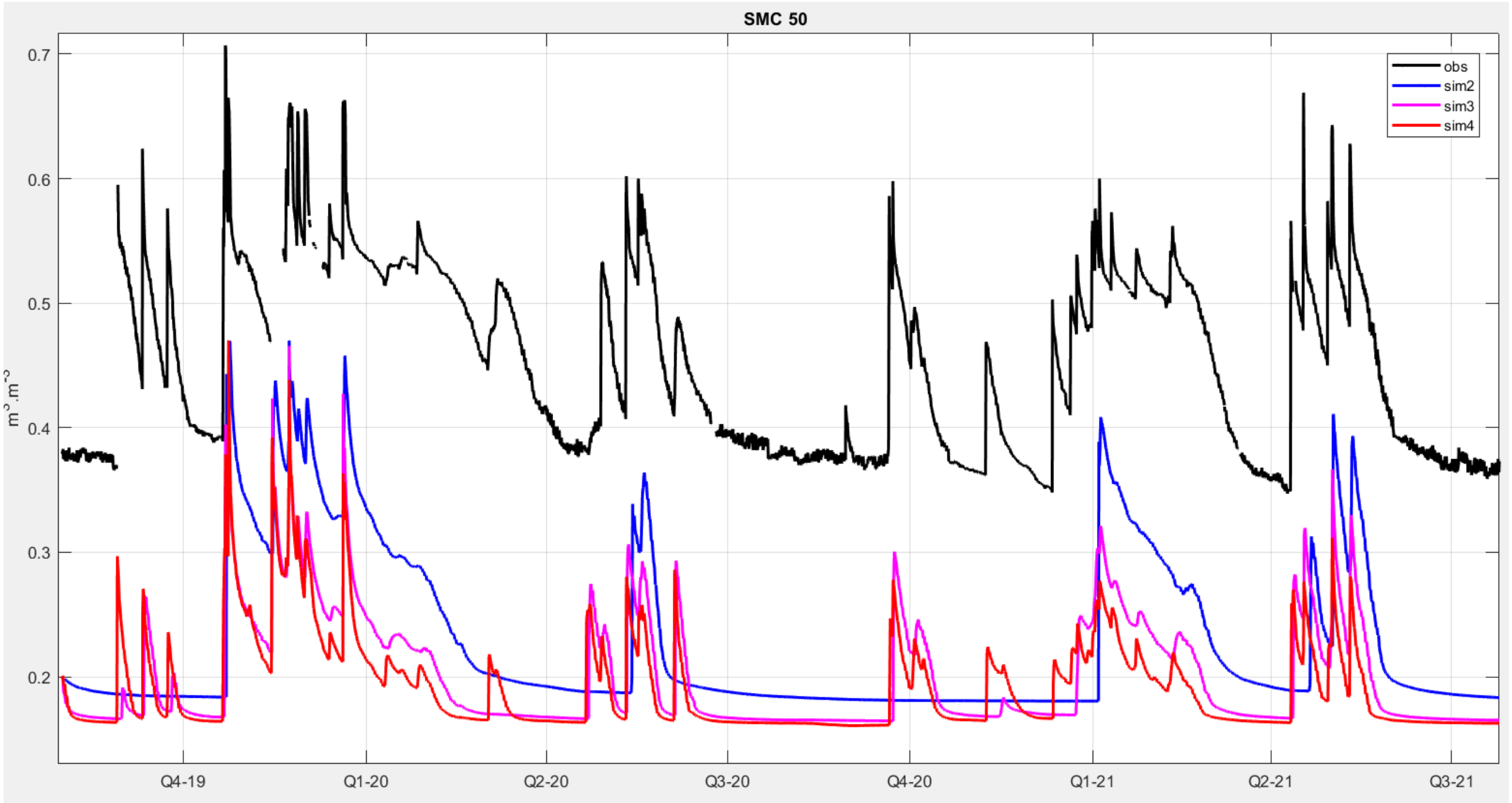
L1 Ksat= 10-7 hg=-0,3 n=2,7
L2 Ksat= 10-6 hg=-0,3 n=2,7
L3 Ksat= 10-6 hg= -4   n=3


SMC 5
obs
sim2
sim3
sim4
0.3
0.25
0.2
0.15
0.1
m3.m-3
Q4-20
Q1-21
Q2-21
Q3-21


SMC 15
obs
sim2
sim3
sim4
0.5
0.45
0.4
0.35
0.3
0.25
0.2
0.15
0.1
m3.m-3
Q4-19
Q1-20
Q2-20
Q3-20
Q4-20
Q1-21
Q2-21
Q3-21


SMC 25
obs
sim2
sim3
sim4
m3.m-3
0.5
0.45
0.4
0.35
0.3
0.25
0.2
Q4-19
Q1-20
Q2-20
Q3-20
Q4-20
Q1-21
Q2-21
Q3-21


SMC 35
obs
sim2
sim3
sim4
m3.m-3
0.6
0.55
0.5
0.45
0.4
0.35
0.3
0.25
0.2
0.15
0.1
Q4-19
Q1-20
Q2-20
Q3-20
Q4-20
Q1-21
Q2-21
Q3-21


SMC 50
obs
sim2
sim3
sim4
0.7
0.6
0.5
0.4
0.3
0.2
m³.m⁻³
Q4-19
Q1-20
Q2-20
Q3-20
Q4-20
Q1-21
Q2-21
Q3-21