q_nb = 0.001; q_nc = 0.001 Н PAV_conc PAV_pop 8 -5 -6 4 6 3 4 2 2 2 1 0 -Q_n Q_p R_n 0.020 -0.004 0.015 nutrient 0.003 low 4e-04 o.010 -+N 0.002 2e-04 +N+P 0.005 0.001 0e+00 0.000 -R_p RPV_conc RPV_pop 10.0 -8e-05 10.0 7.5 6e-05 7.5 5.0 4e-05 5.0 2.5 2e-05 2.5

0.0

25

50

75

100

100

75

0.0

25

50

time

100

0e+00

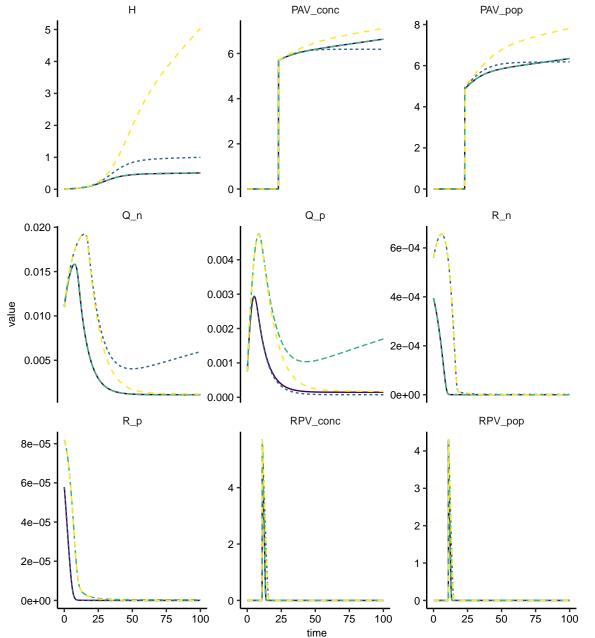
0

25

50

75

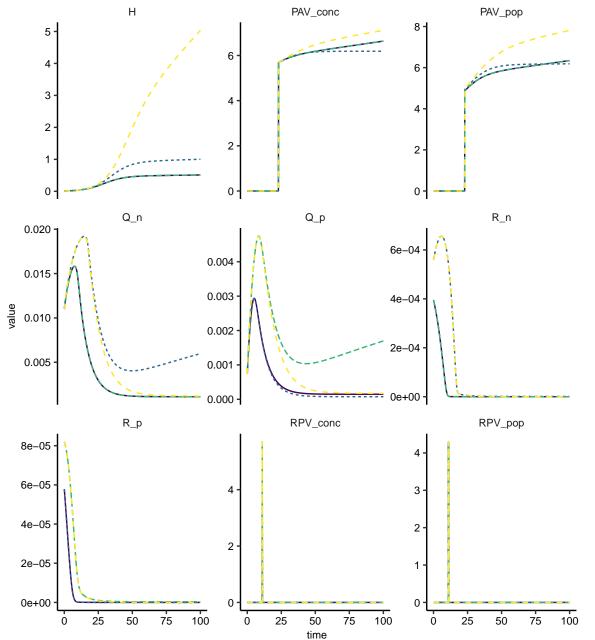
q_nb = 0.001; q_nc = 0.177827941003892



low

+N

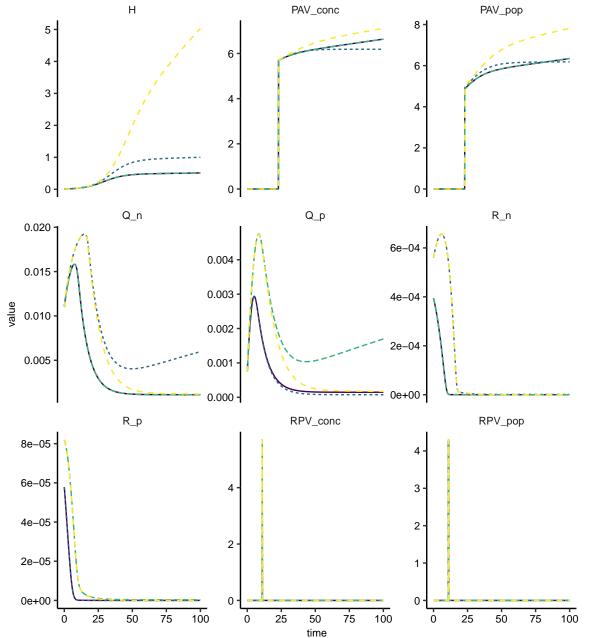
q_nb = 0.001; q_nc = 31.6227766016838



low

+N

q_nb = 0.001; q_nc = 5623.41325190349



low

+N

q_nb = 0.001; q_nc = 1e+06 Н PAV_conc PAV_pop 8 -5 -6 -4 6 3 4 2 2 2 1 0 -Q_n Q_p R_n 0.020 -6e-04 0.004 0.015 nutrient 0.003 low 4e-04 o.010 -+N 0.002 2e-04 +N+P 0.005 0.001 0e+00 0.000 -R_p RPV_conc RPV_pop 8e-05 6e-05 3 4 4e-05 2 2 2e-05 1

0e+00

0

25

50

75

100

25

50

time

75

100

25

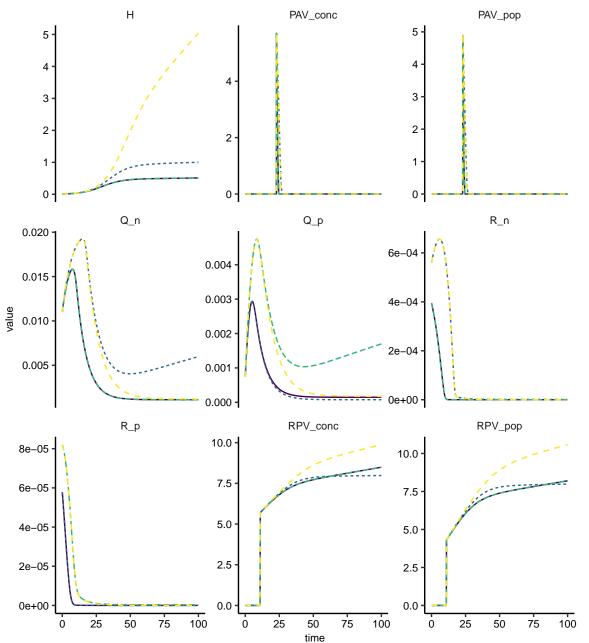
50

Ö

100

. 75

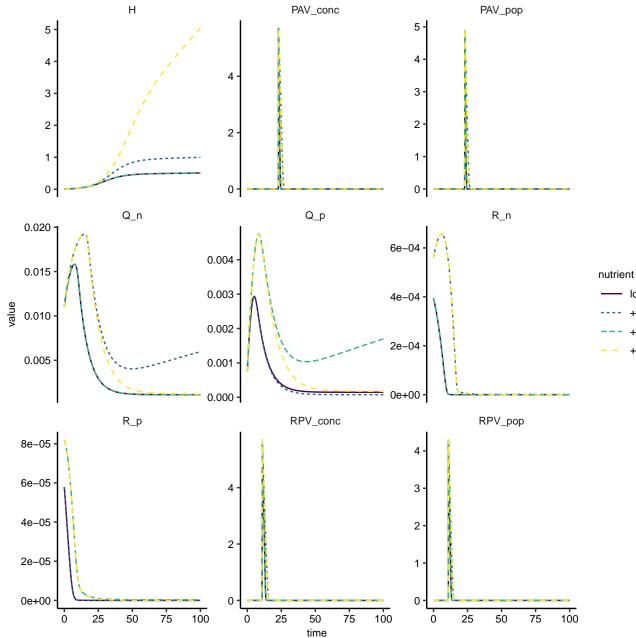
 $q_nb = 0.177827941003892; q_nc = 0.001$



low

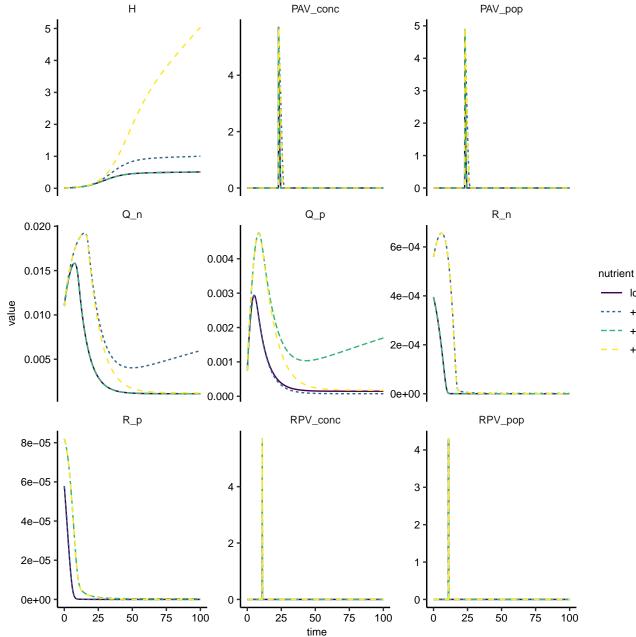
+N

q_nb = 0.177827941003892; q_nc = 0.177827941003892



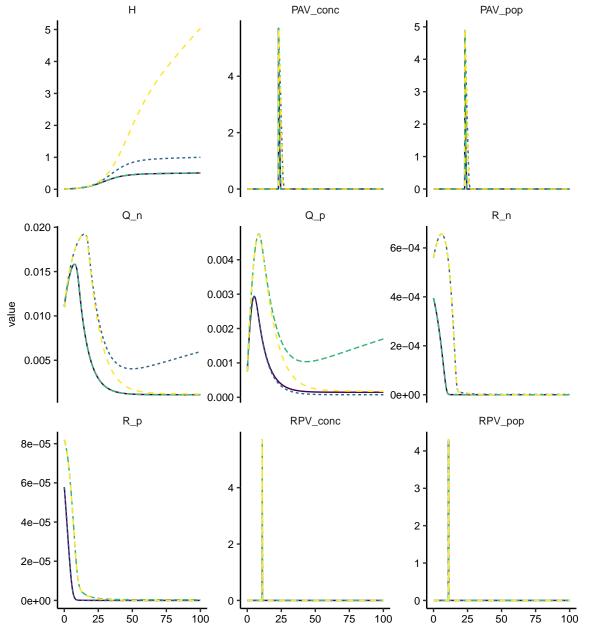
+N

q_nb = 0.177827941003892; q_nc = 31.6227766016838



+N

q_nb = 0.177827941003892; q_nc = 5623.41325190349



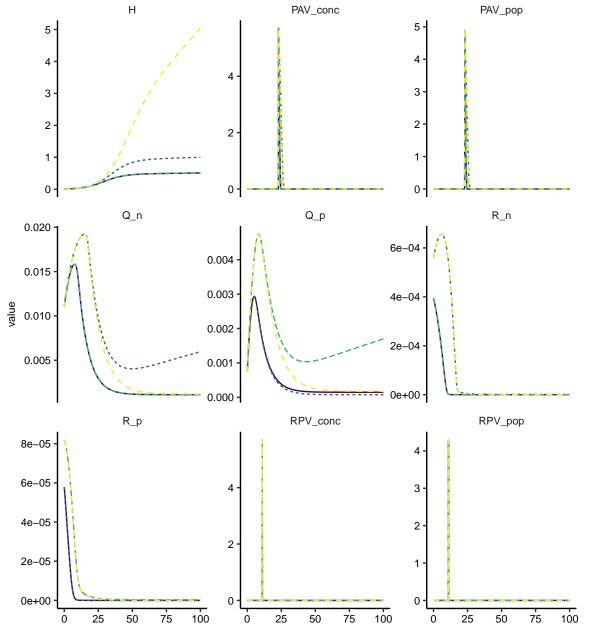
time

nutrient

low

+N

q_nb = 0.177827941003892; q_nc = 1e+06



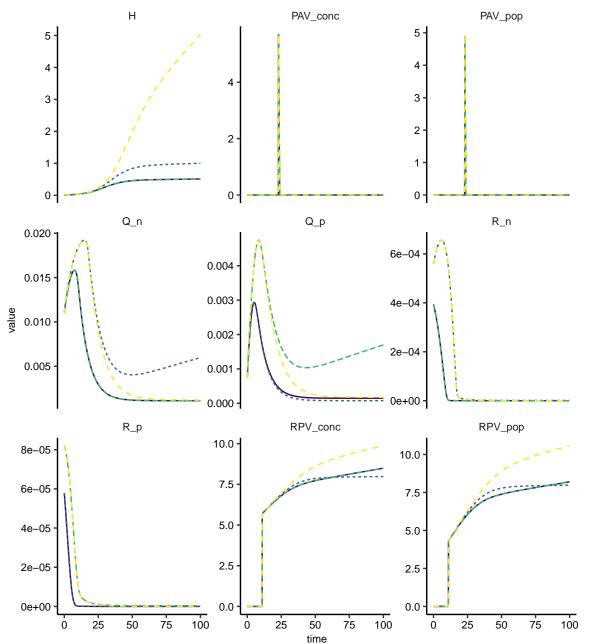
time

nutrient

low

+N

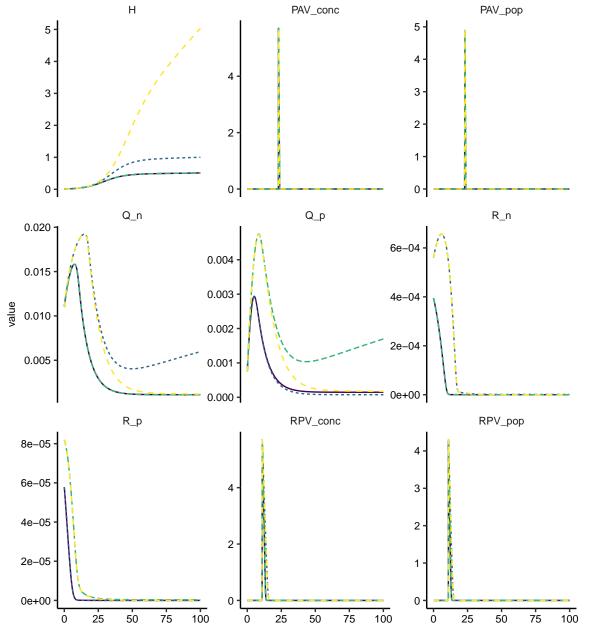
q_nb = 31.6227766016838; q_nc = 0.001



low

+N

q_nb = 31.6227766016838; q_nc = 0.177827941003892



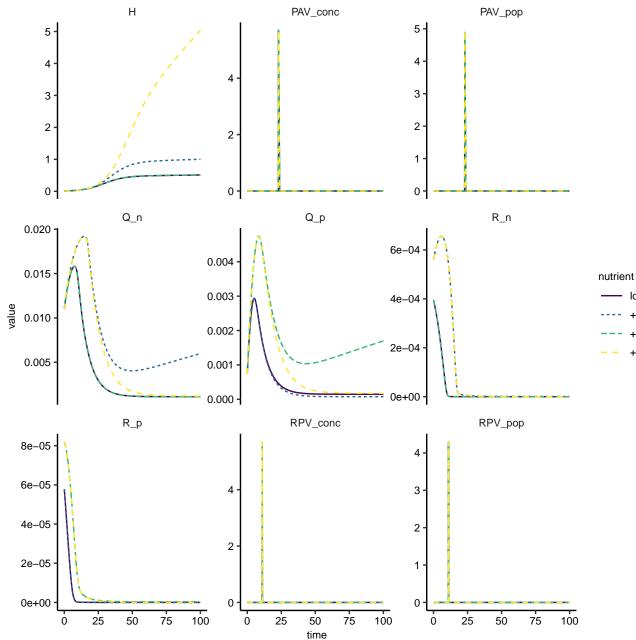
time

nutrient

low

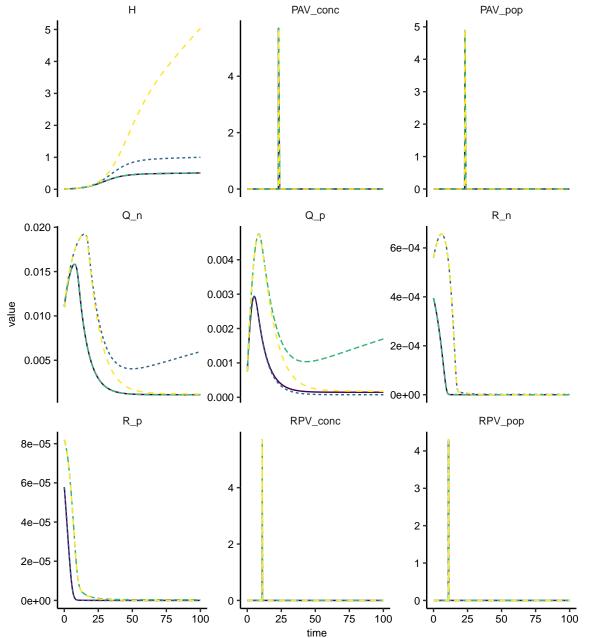
+N

 $q_nb = 31.6227766016838; \, q_nc = 31.6227766016838$



+N

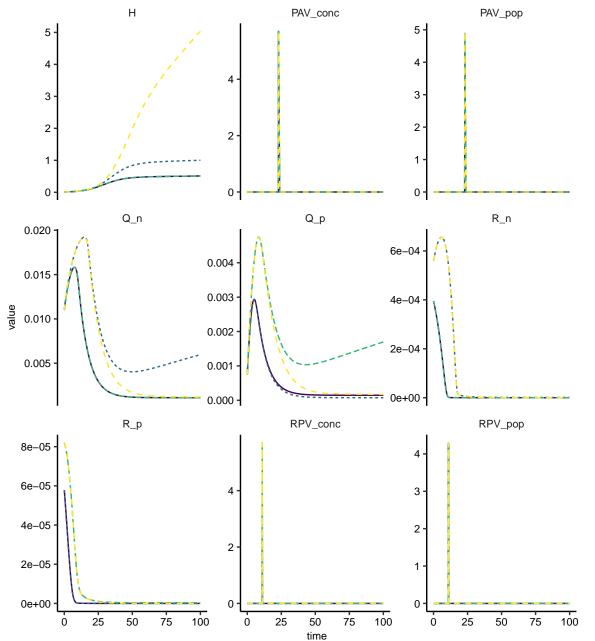
q_nb = 31.6227766016838; q_nc = 5623.41325190349



low

+N

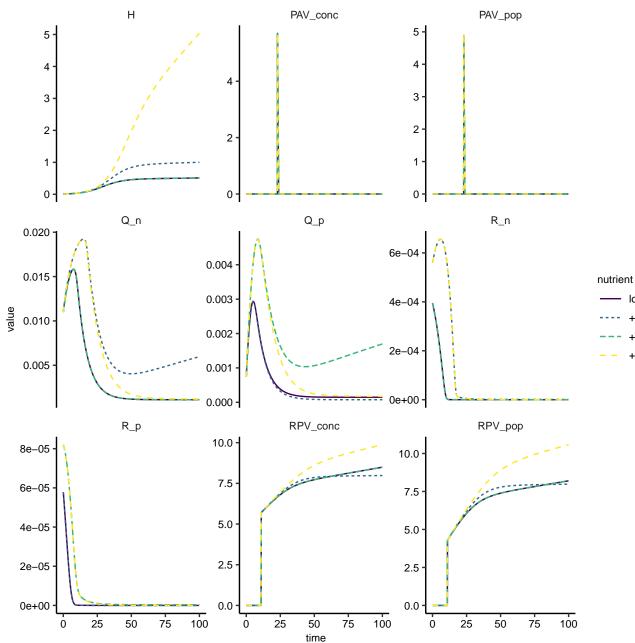
q_nb = 31.6227766016838; q_nc = 1e+06



low

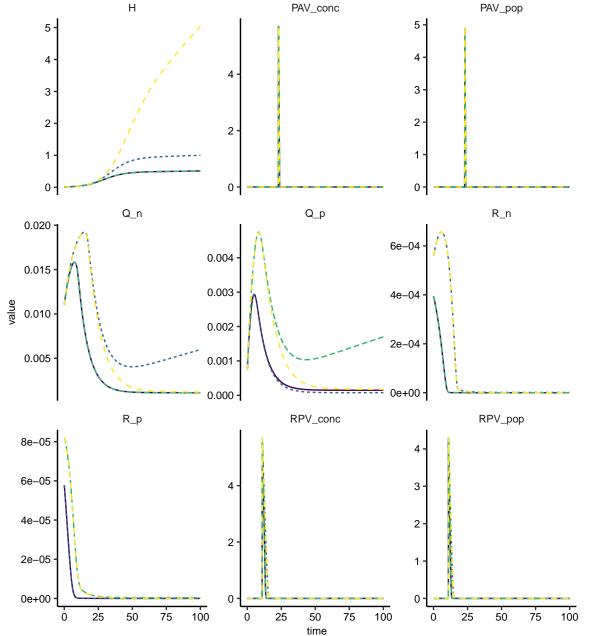
+N

 $q_nb = 5623.41325190349; q_nc = 0.001$



+N

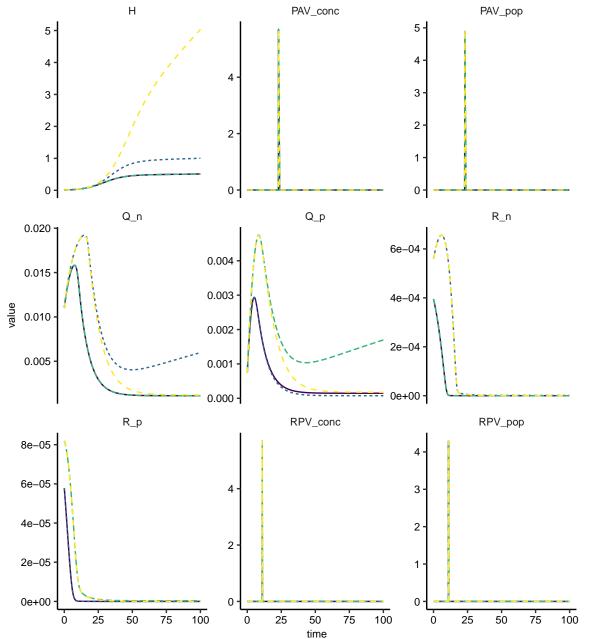
q_nb = 5623.41325190349; q_nc = 0.177827941003892



low

+N

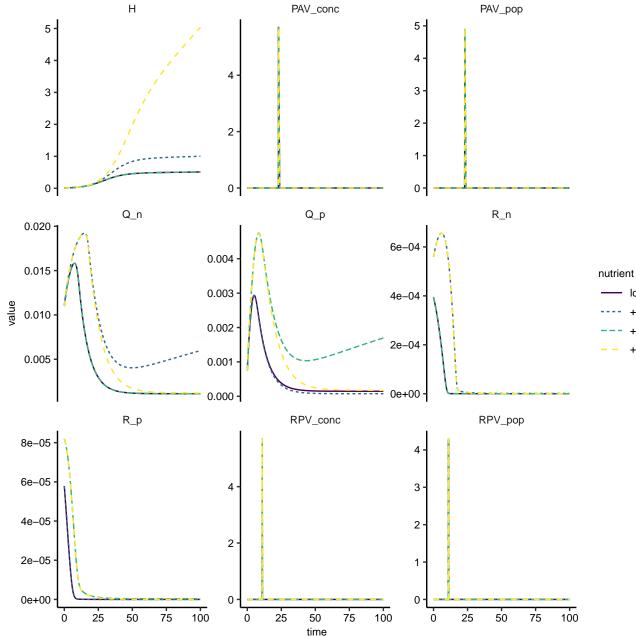
q_nb = 5623.41325190349; q_nc = 31.6227766016838



low

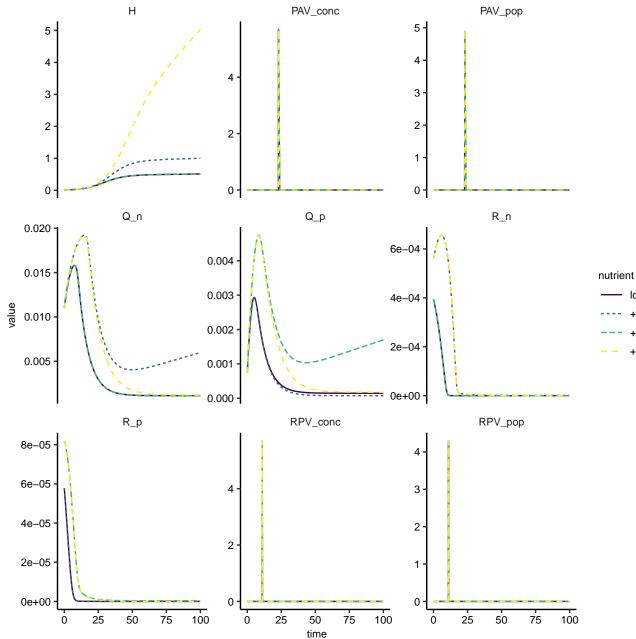
+N

q_nb = 5623.41325190349; q_nc = 5623.41325190349



+N

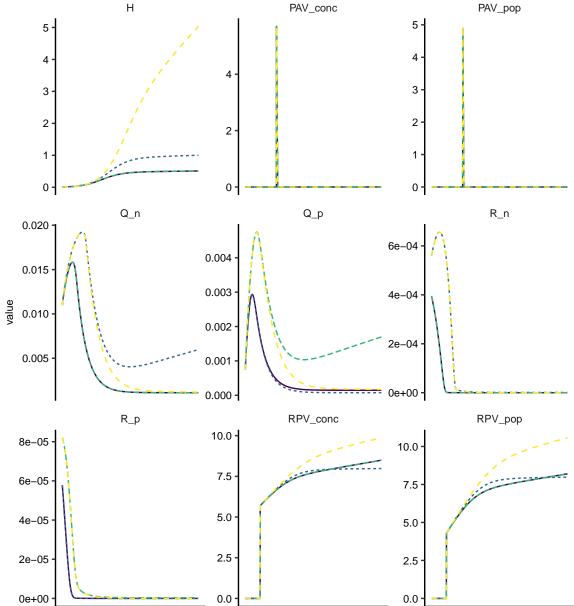
q_nb = 5623.41325190349; q_nc = 1e+06



+N

q_nb = 1e+06; q_nc = 0.001 Н 5 -

Ö



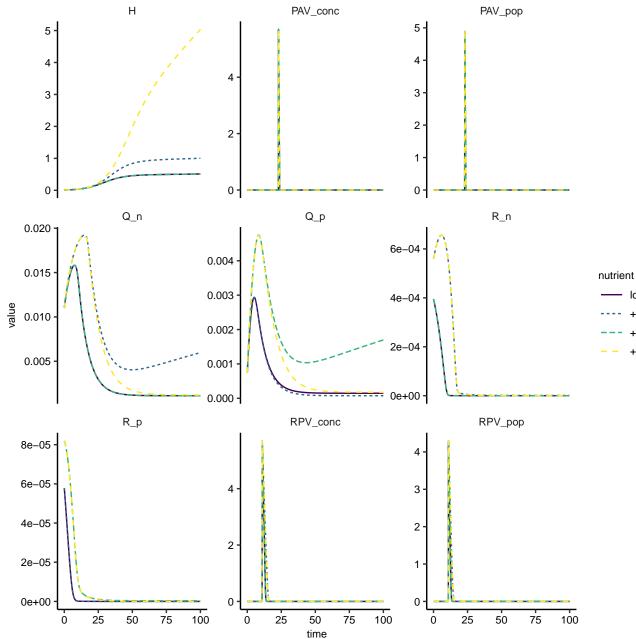
time

nutrient

low

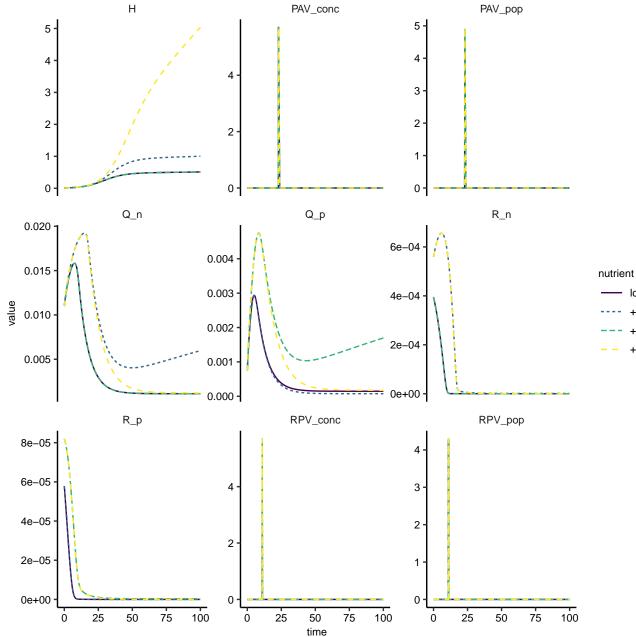
+N

q_nb = 1e+06; q_nc = 0.177827941003892



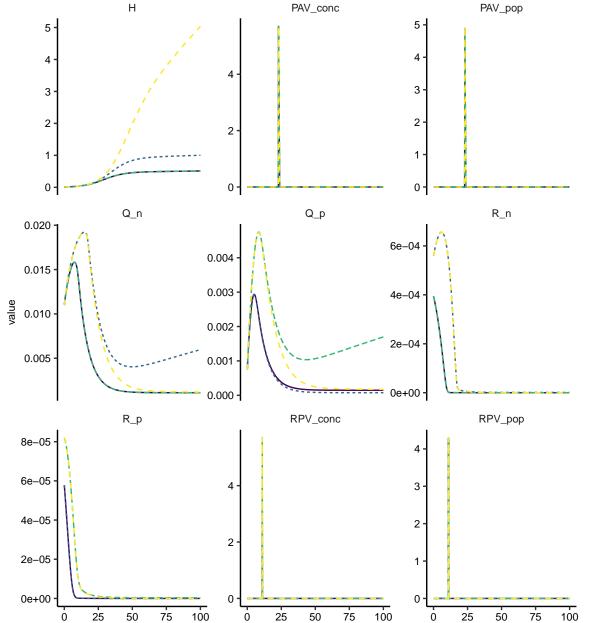
+N

q_nb = 1e+06; q_nc = 31.6227766016838



+N

q_nb = 1e+06; q_nc = 5623.41325190349



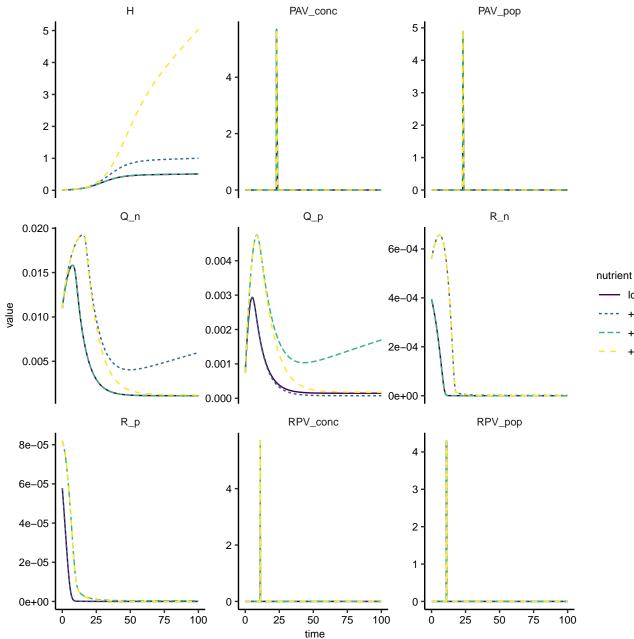
time

nutrient

low

+N

q_nb = 1e+06; q_nc = 1e+06 Н 5 -4



+N