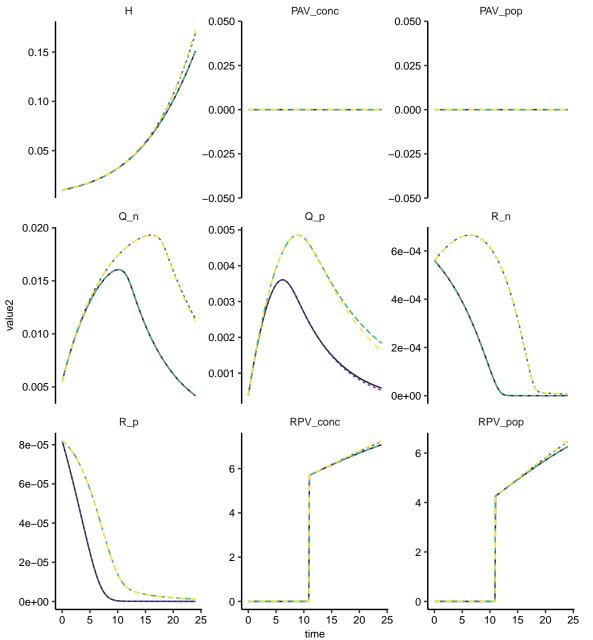
z\_nc = 1.7e-18; z\_pc = 2.6e-19

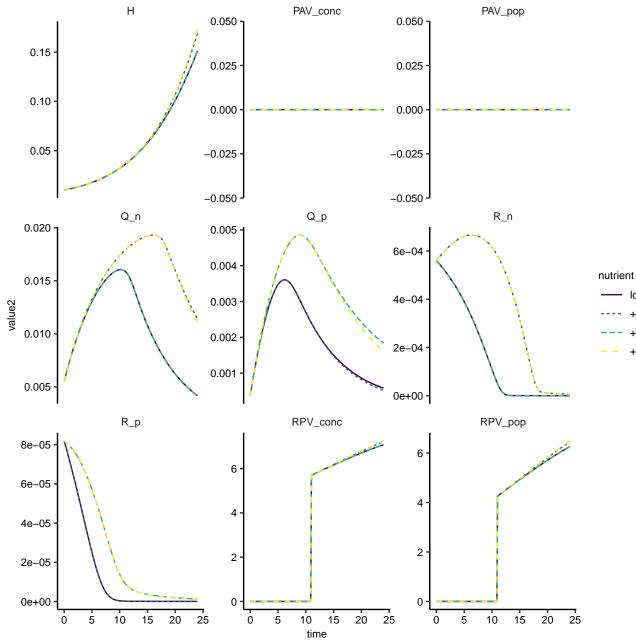


nutrient

low

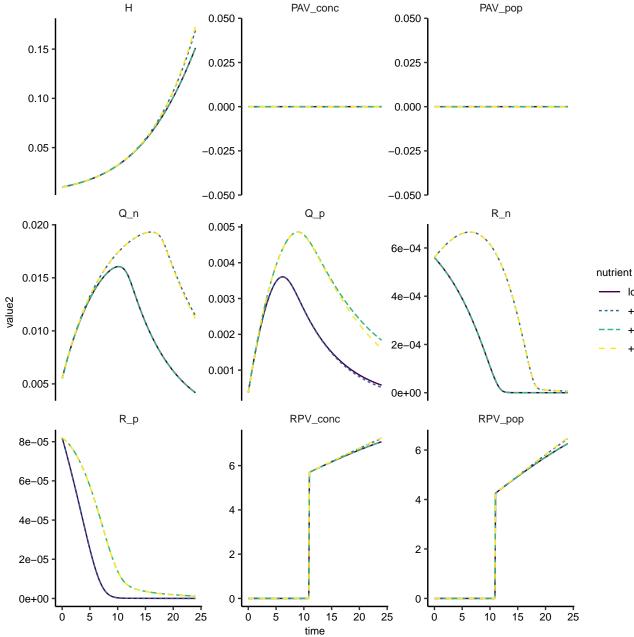
+N

 $z_nc = 6.53846153846154e-18; z_pc = 1e-18$ 



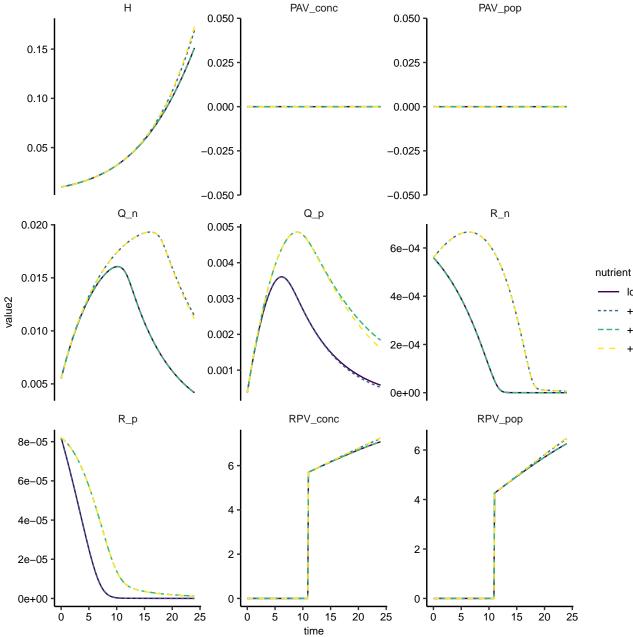
+N

z\_nc = 1.09639076637643e-17; z\_pc = 1.676832936811e-18



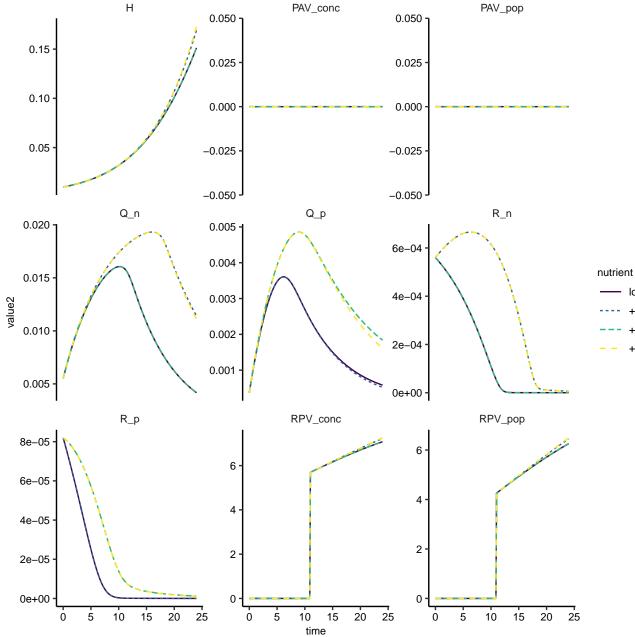
+N

z\_nc = 1.83846414867546e-17; z\_pc = 2.81176869797424e-18



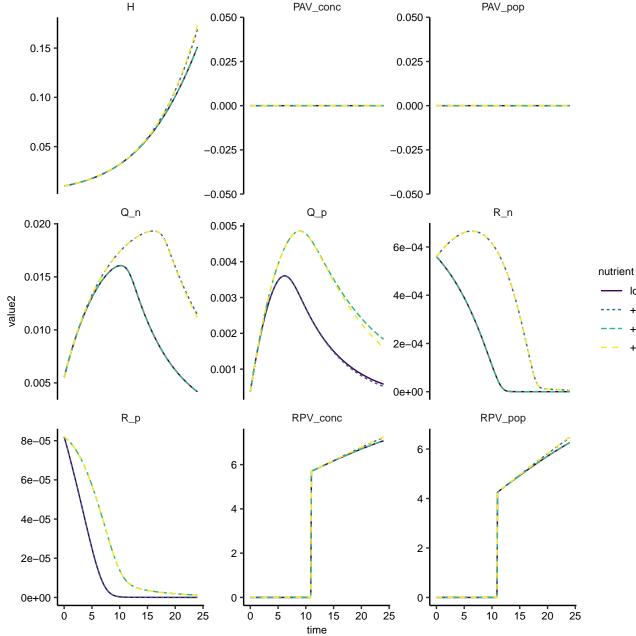
+N

z\_nc = 3.08279723764522e-17; z\_pc = 4.71486636345739e-18



+N

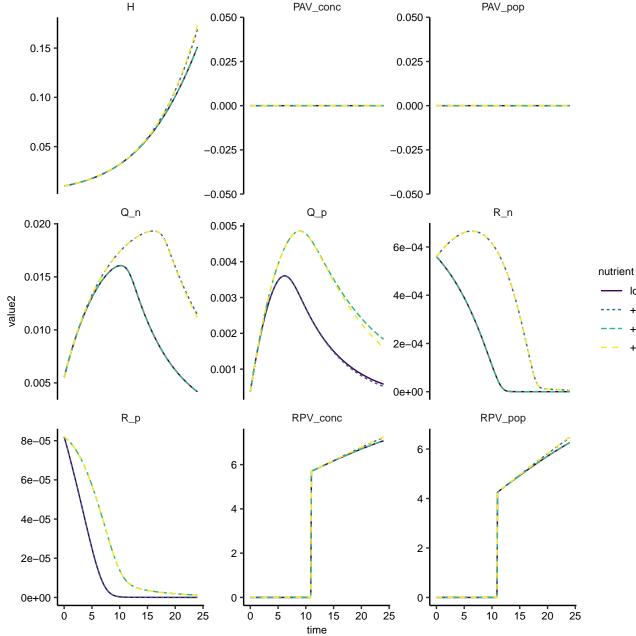
z\_nc = 5.16933594559348e-17; z\_pc = 7.90604321090767e-18 H PAV\_conc



+N

z\_nc = 8.66811277501226e-17; z\_pc = 1.32571136559011e-17

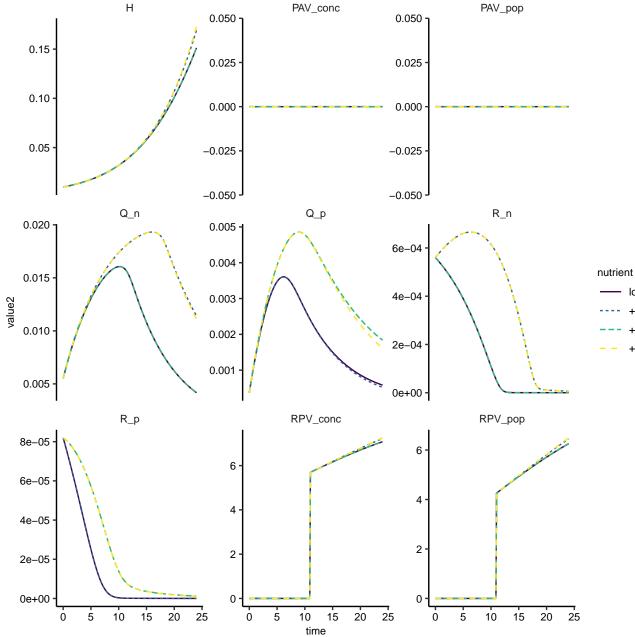
H PAV\_conc



+N

z\_nc = 1.45349770011328e-16; z\_pc = 2.22299648252619e-17

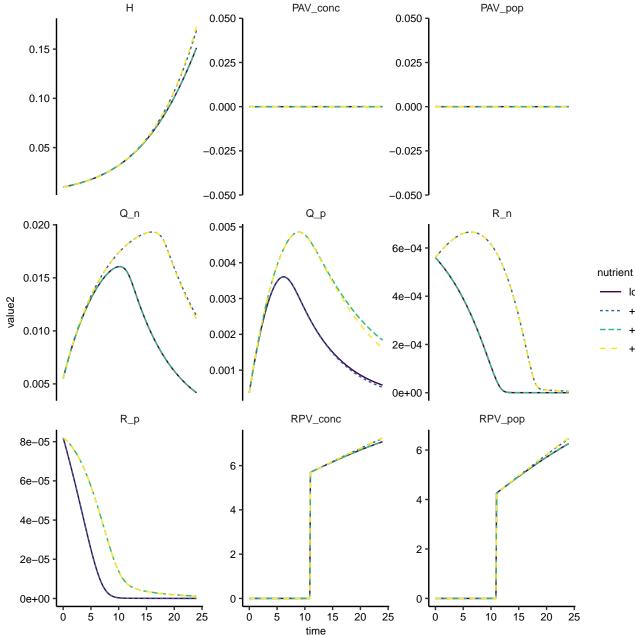
H PAV conc



+N

z\_nc = 2.43727281712901e-16; z\_pc = 3.72759372031495e-17

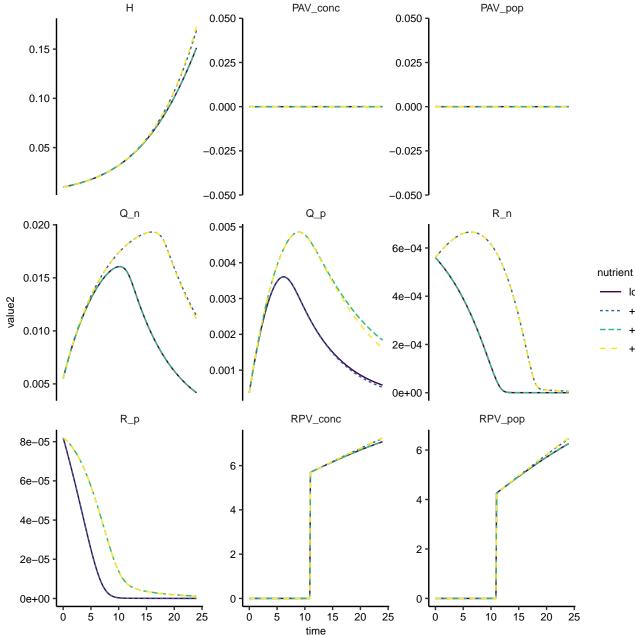
H PAV conc



+N

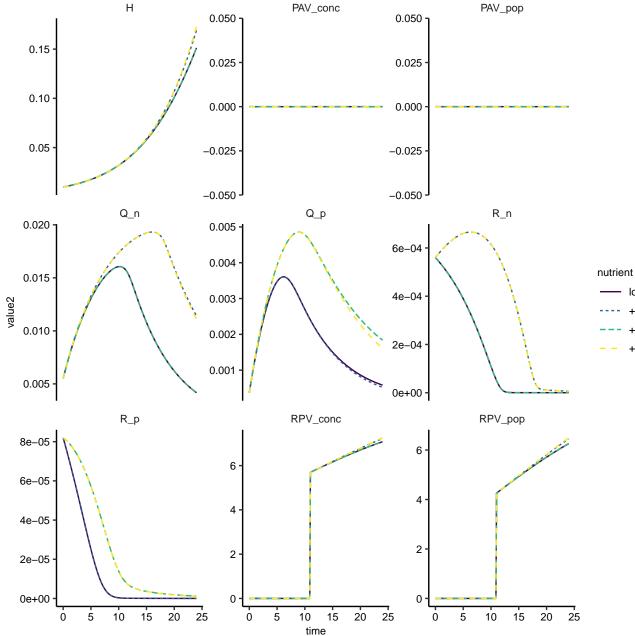
z\_nc = 4.08689933575606e-16; z\_pc = 6.25055192527398e-17

H PAV conc



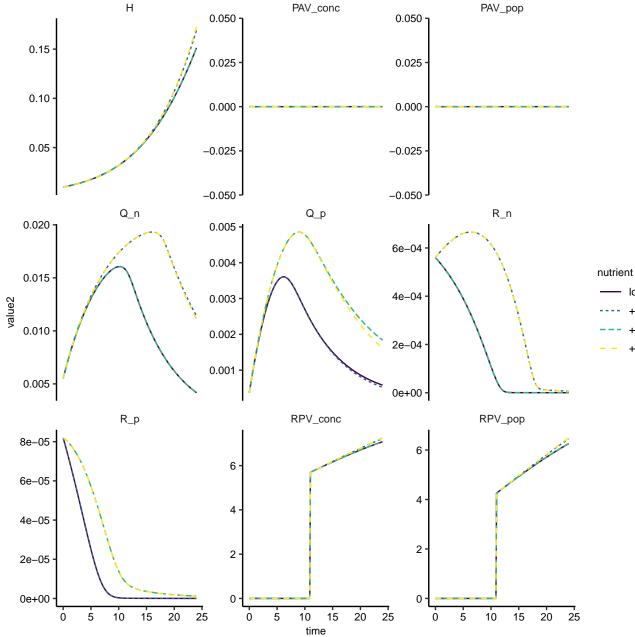
+N

z\_nc = 6.85304741562677e-16; z\_pc = 1.04811313415468e-16



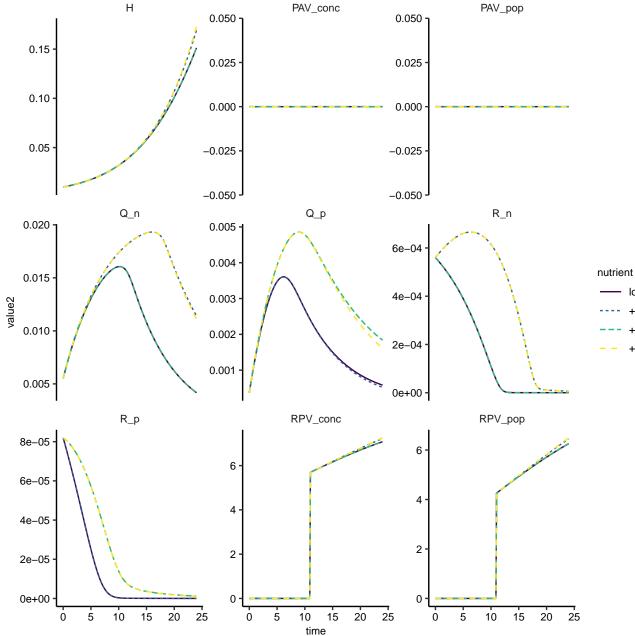
+N

z\_nc = 1.14914156240505e-15; z\_pc = 1.75751062485479e-16



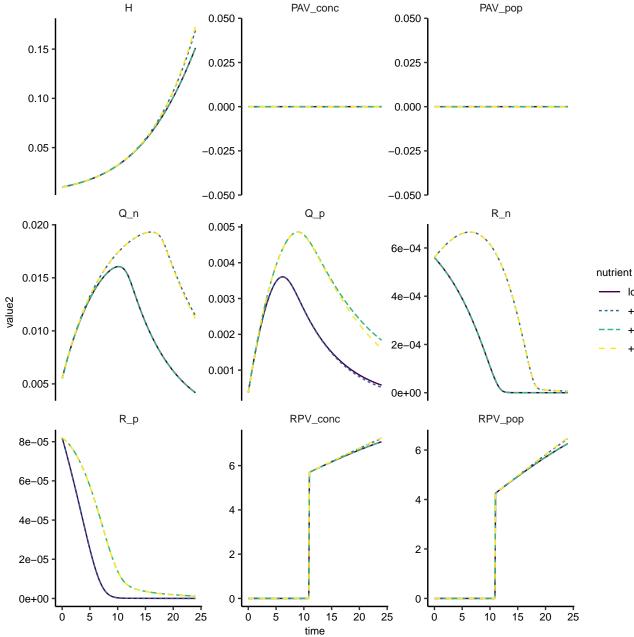
+N

z\_nc = 1.92691842089926e-15; z\_pc = 2.94705170255181e-16



+N

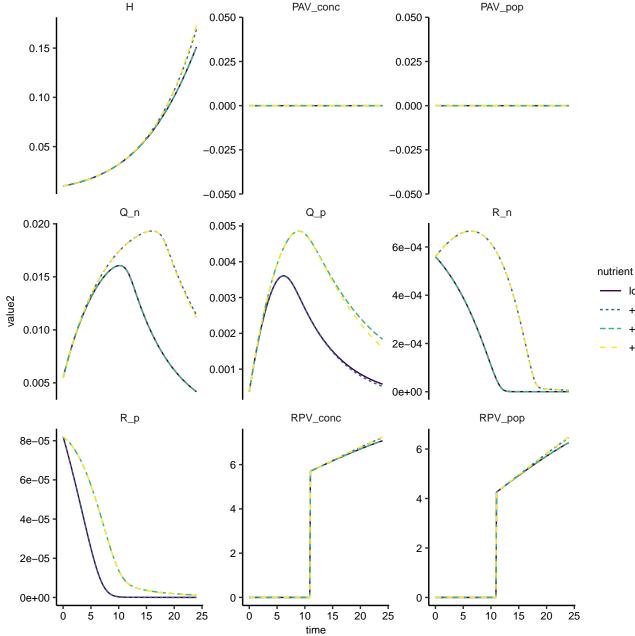
z\_nc = 3.23112027471174e-15; z\_pc = 4.94171336132384e-16



+N

z\_nc = 5.41804889943449e-15; z\_pc = 8.28642772854686e-16

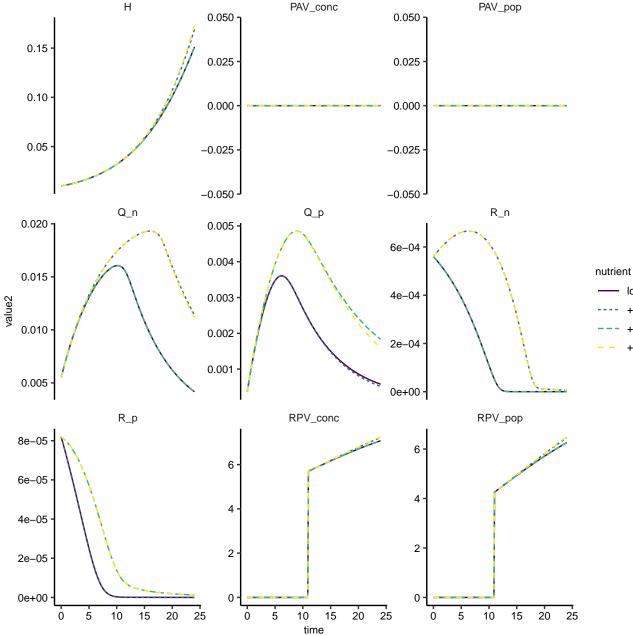
H PAV\_conc



+N

z\_nc = 9.08516284782435e-15; z\_pc = 1.38949549437314e-15

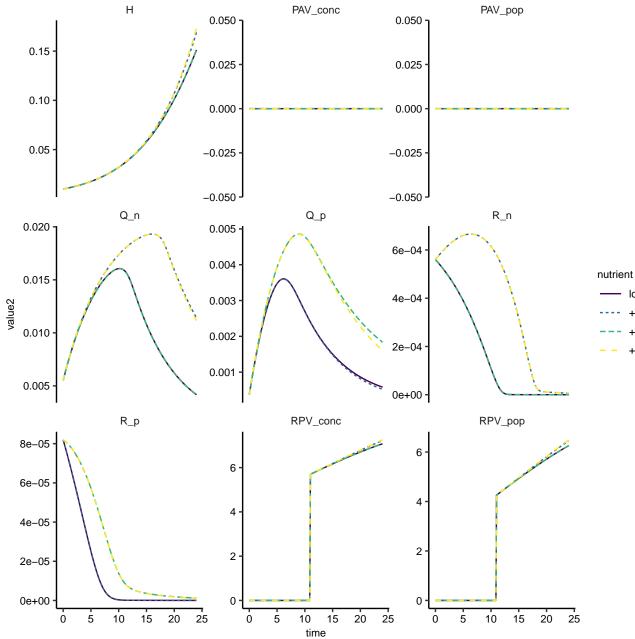
H PAV\_conc



+N

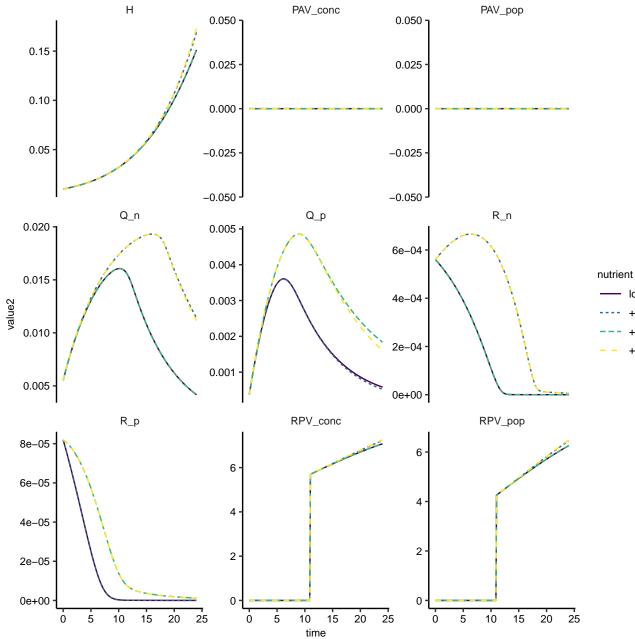
z\_nc = 1.52343002995236e-14; z\_pc = 2.32995181051537e-15

H PAV conc



+N

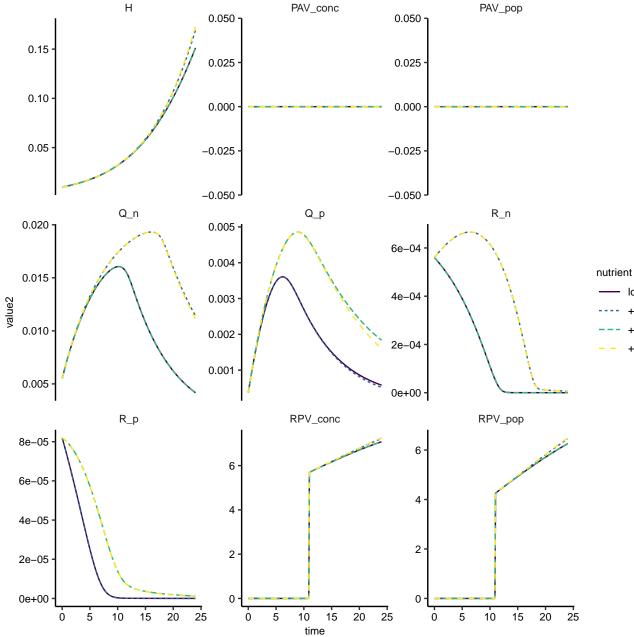
z\_nc = 2.5545376511511e-14; z\_pc = 3.90693993705462e-15



+N

z\_nc = 4.28353287177398e-14; z\_pc = 6.5512855685955e-15

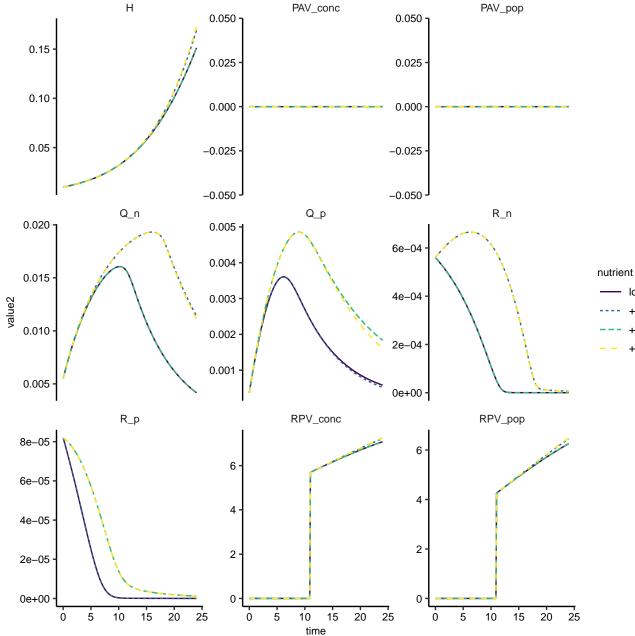
H PAV conc



+N

z\_nc = 7.18276900530326e-14; z\_pc = 1.09854114198756e-14

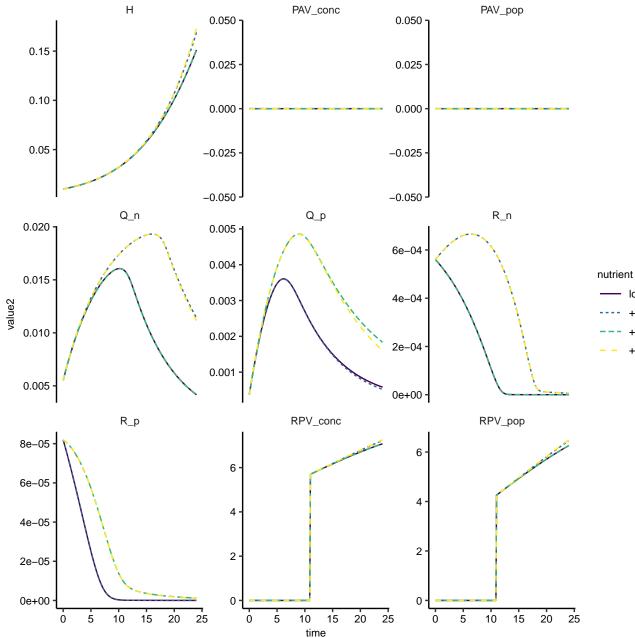
H PAV conc



+N

z\_nc = 1.20443036455978e-13; z\_pc = 1.84206996932672e-14

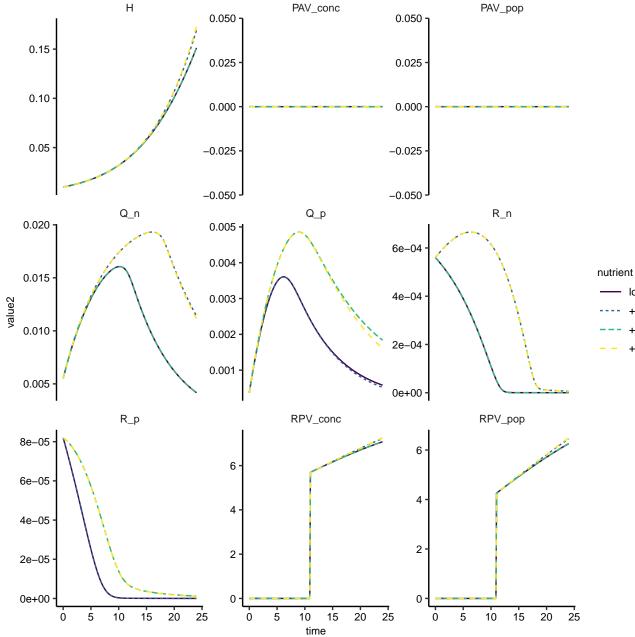
H PAV conc



+N

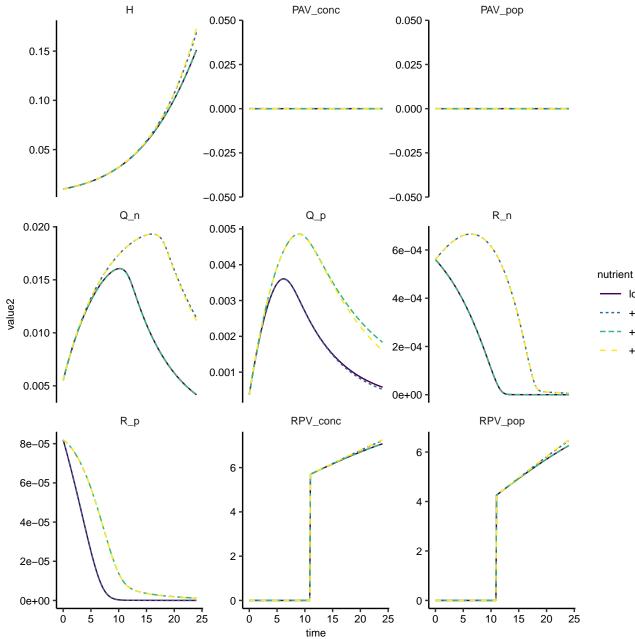
z\_nc = 2.01962850538912e-13; z\_pc = 3.08884359647747e-14

H PAV conc



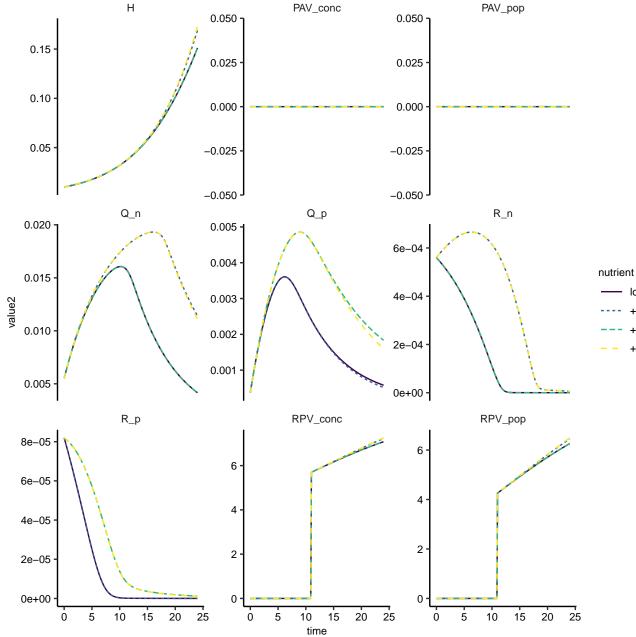
+N

z\_nc = 3.38657959795888e-13; z\_pc = 5.17947467923122e-14



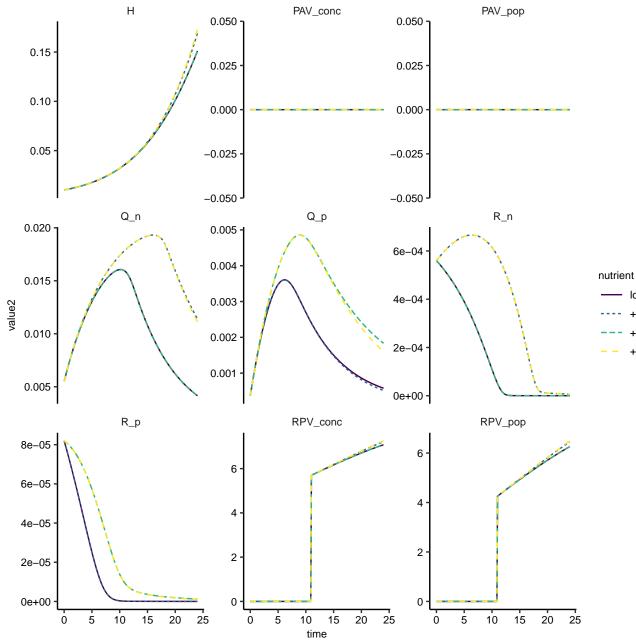
+N

z\_nc = 5.67872821298961e-13; z\_pc = 8.68511373751352e-14



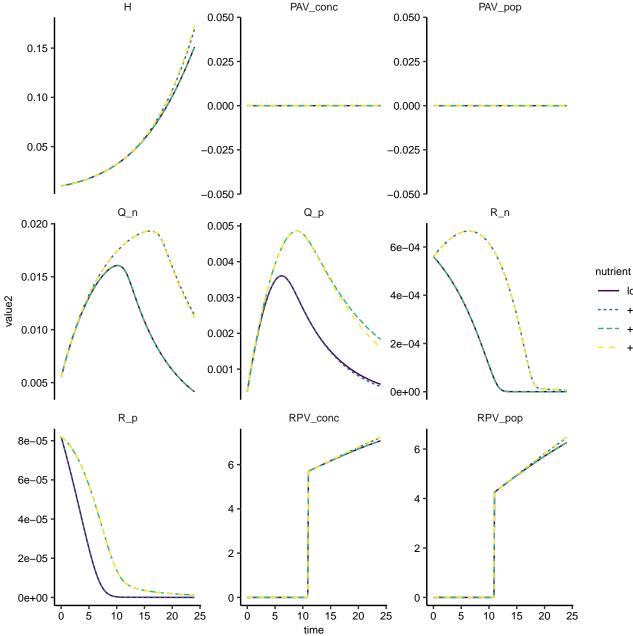
+N

z\_nc = 9.5222785067389e-13; z\_pc = 1.45634847750124e-13



+N

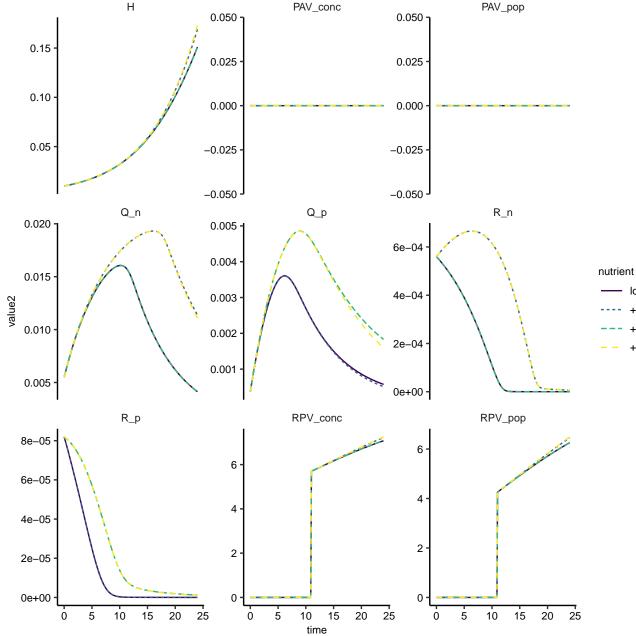
z\_nc = 1.59672702335874e-12; z\_pc = 2.44205309454865e-13 H PAV\_conc



+N

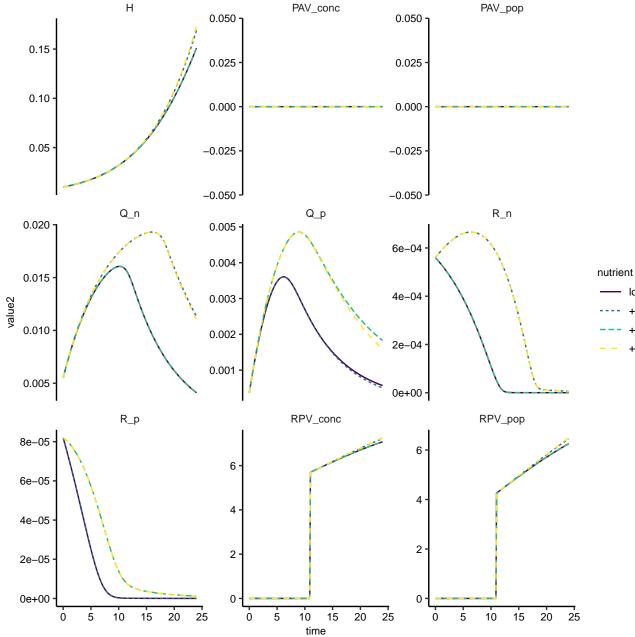
z\_nc = 2.67744446386412e-12; z\_pc = 4.09491506238042e-13

H PAV\_conc



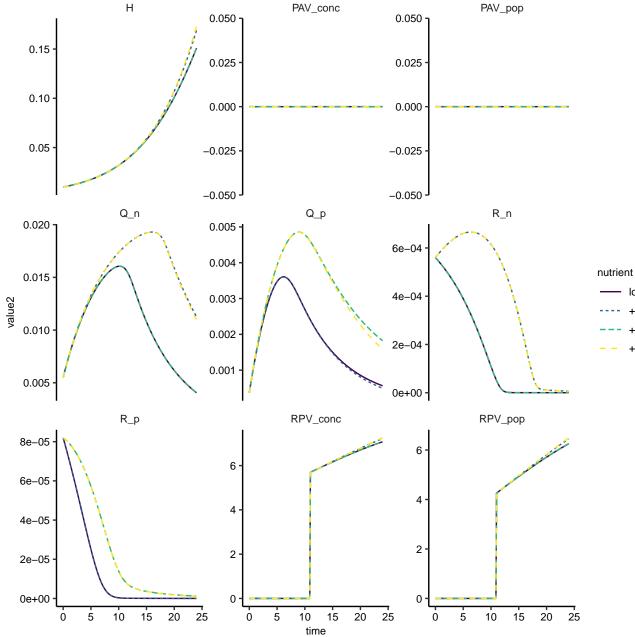
+N

z\_nc = 4.48962706348965e-12; z\_pc = 6.866488450043e-13



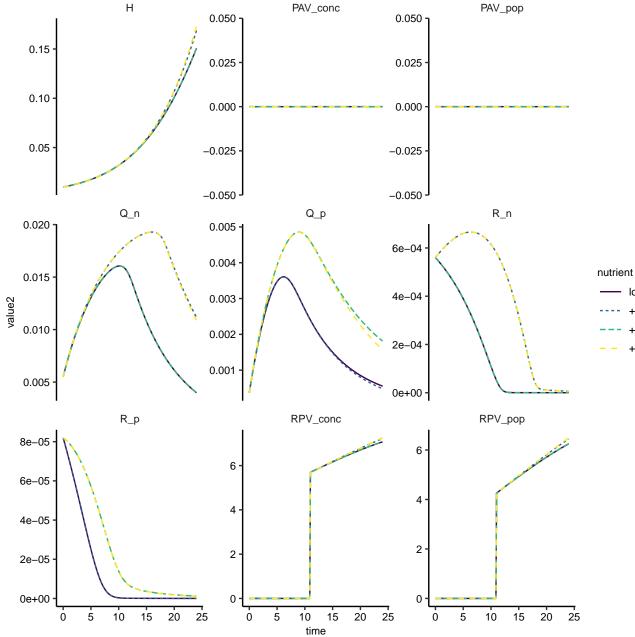
+N

z\_nc = 7.52835453405755e-12; z\_pc = 1.15139539932645e-12 H PAV\_conc



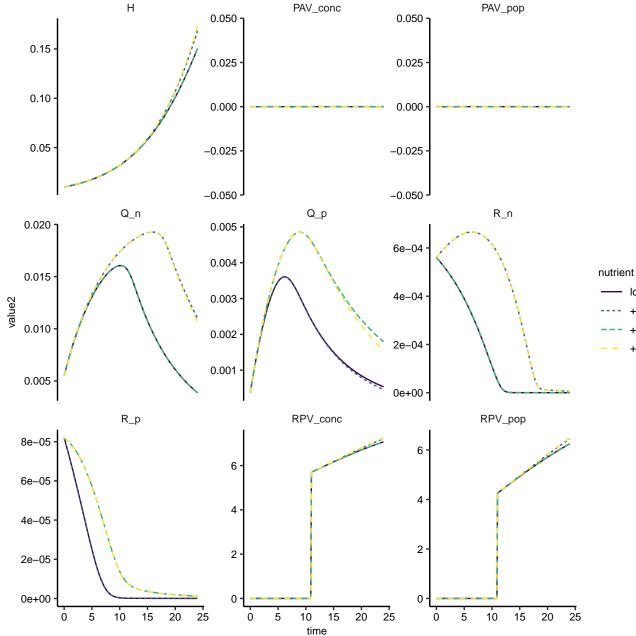
+N

z\_nc = 1.26237928426981e-11; z\_pc = 1.93069772888325e-12



+N

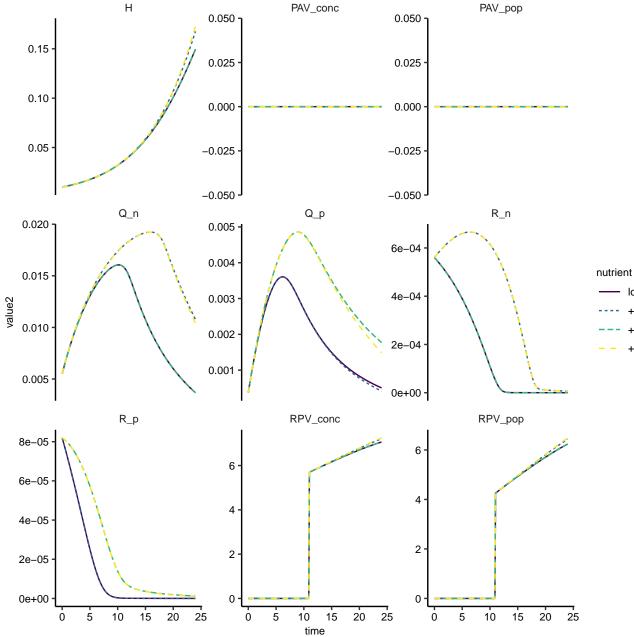
z\_nc = 2.11679916261154e-11; z\_pc = 3.23745754281765e-12



+N

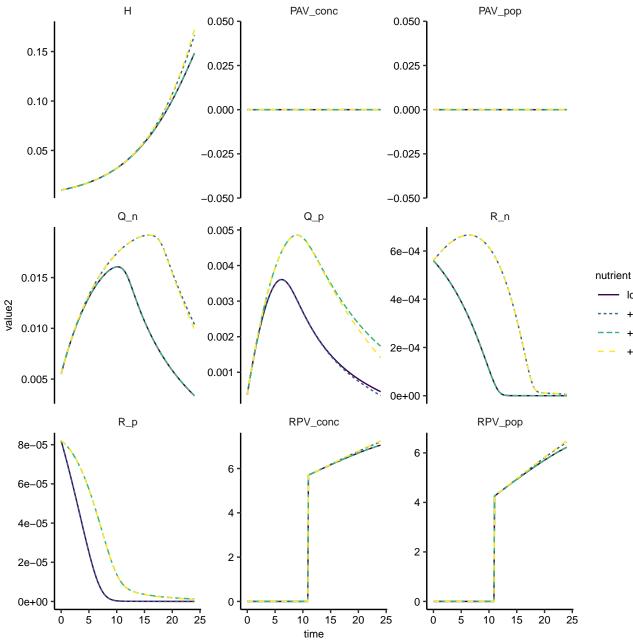
z\_nc = 3.54951855648098e-11; z\_pc = 5.42867543932386e-12

H PAV conc



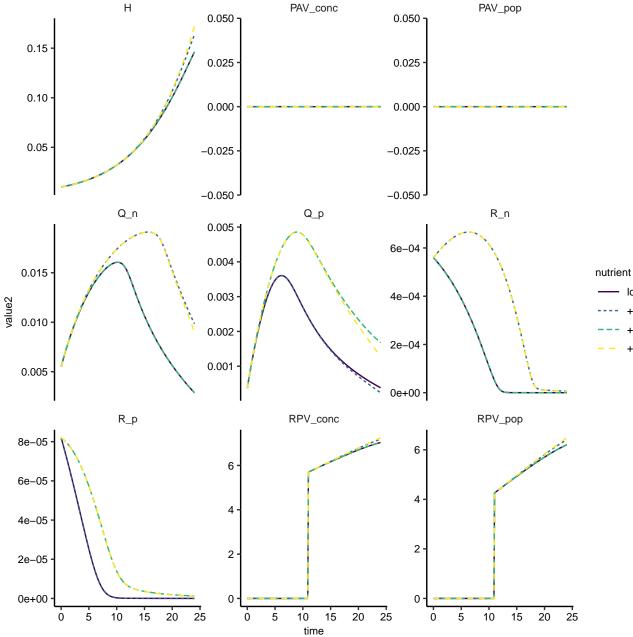
+N

z\_nc = 5.95194962532919e-11; z\_pc = 9.10298177991523e-12



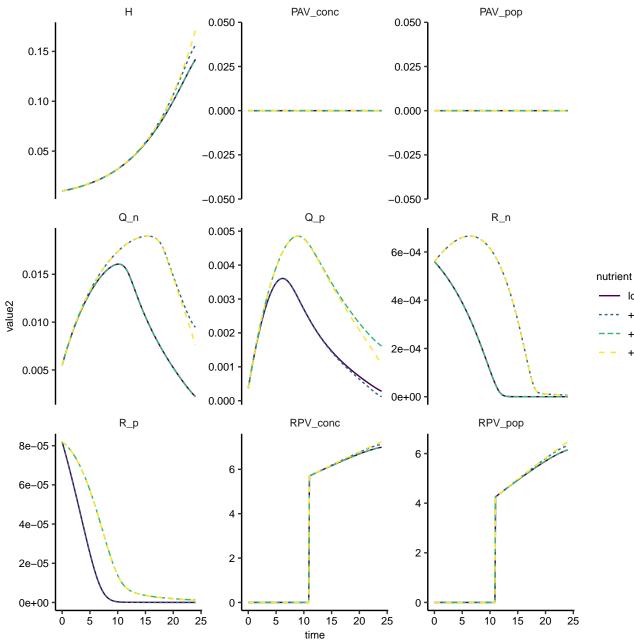
+N

z\_nc = 9.98042516999193e-11; z\_pc = 1.52641796717524e-11



+N

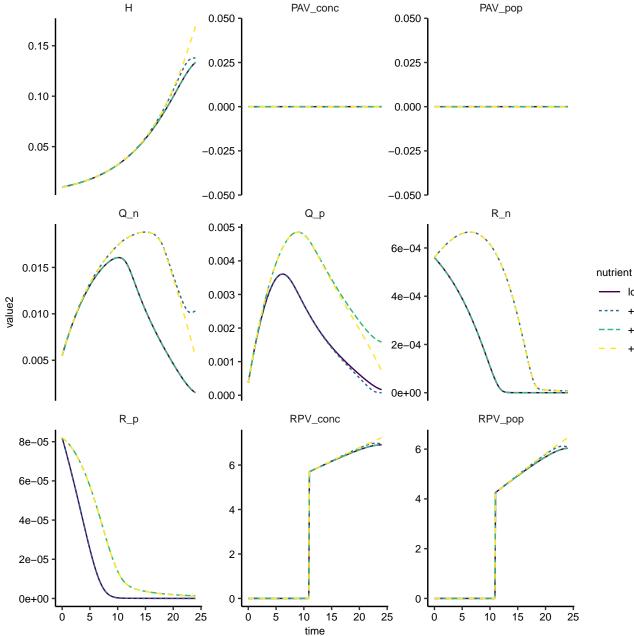
z\_nc = 1.673550564842e-10; z\_pc = 2.55954792269953e-11



+N

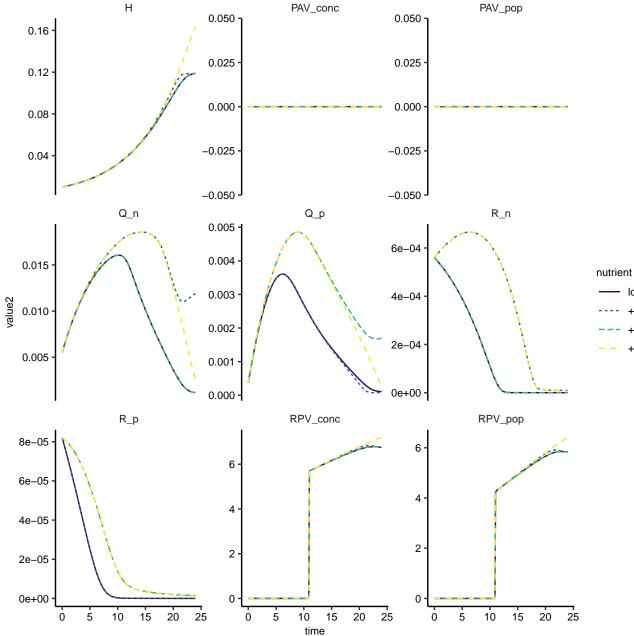
z\_nc = 2.80626470854574e-10; z\_pc = 4.29193426012878e-11

H PAV conc



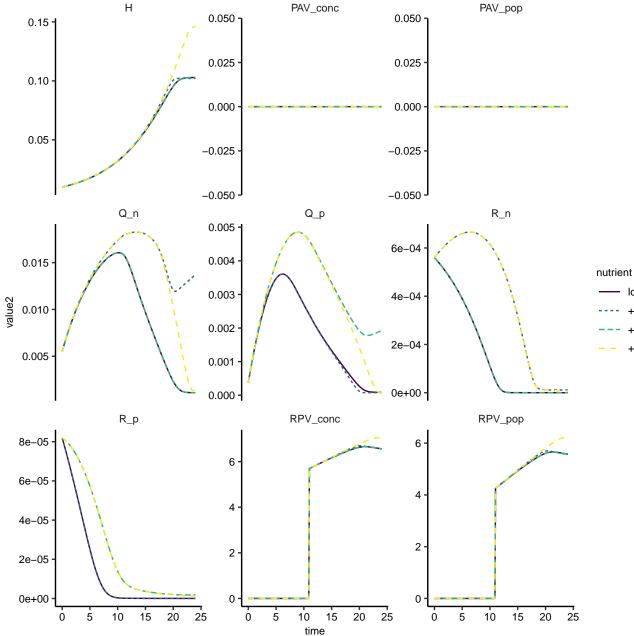
+N

z\_nc = 4.70563709269985e-10; z\_pc = 7.19685673001153e-11



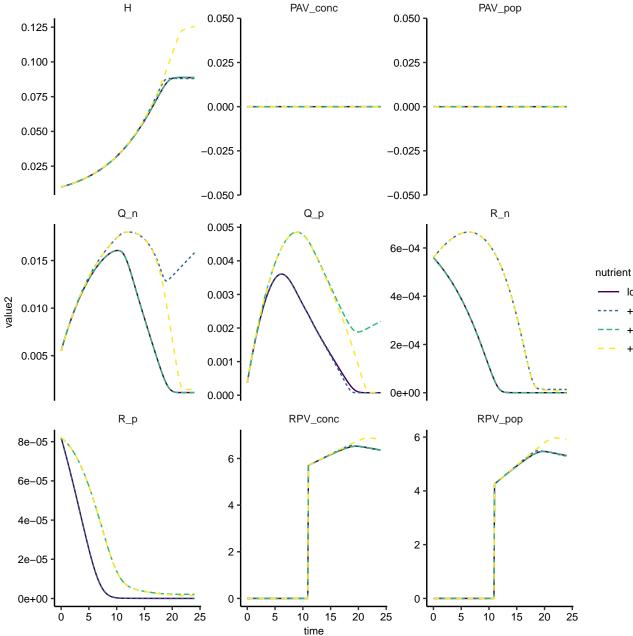
+N

z\_nc = 7.89056726571867e-10; z\_pc = 1.20679264063933e-10



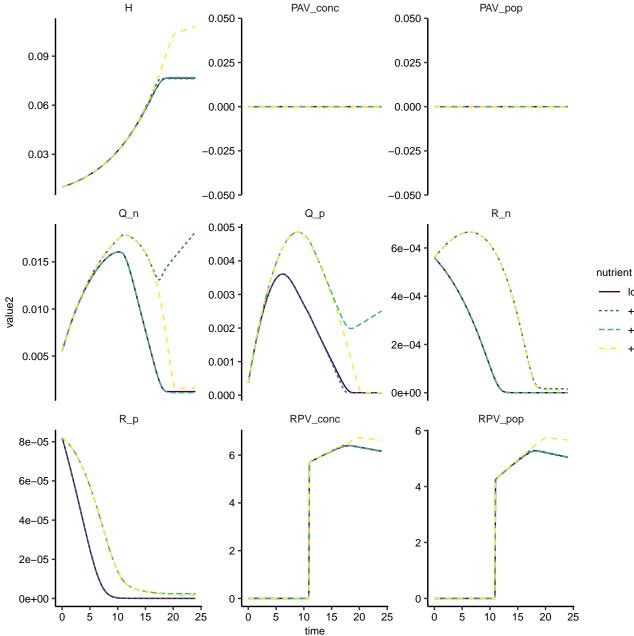
+N

z\_nc = 1.32311630812799e-09; z\_pc = 2.02358964772516e-10



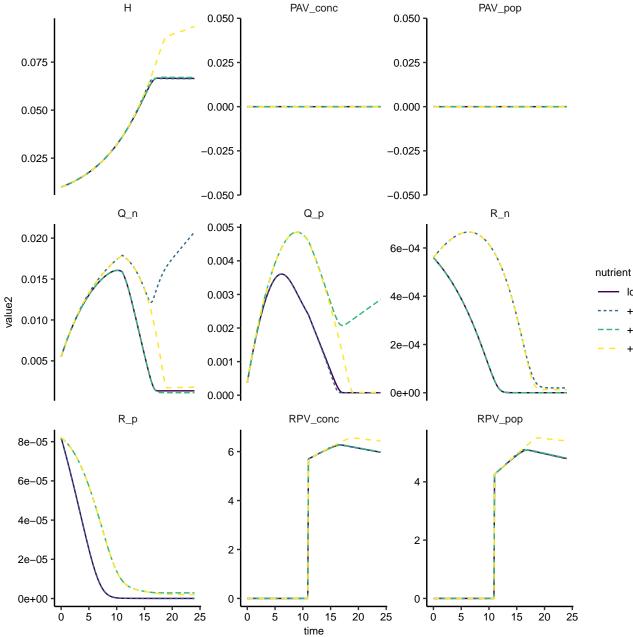
+N

z\_nc = 2.21864500470079e-09; z\_pc = 3.39322177189533e-10



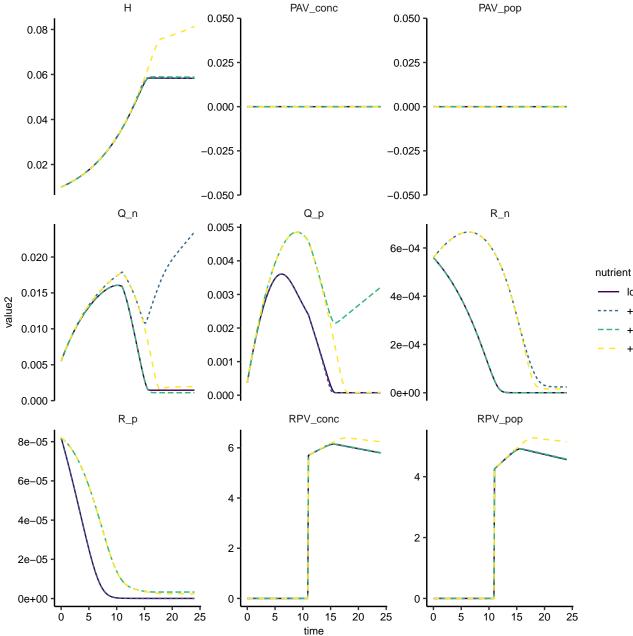
+N

z\_nc = 3.72029701897351e-09; z\_pc = 5.6898660290183e-10

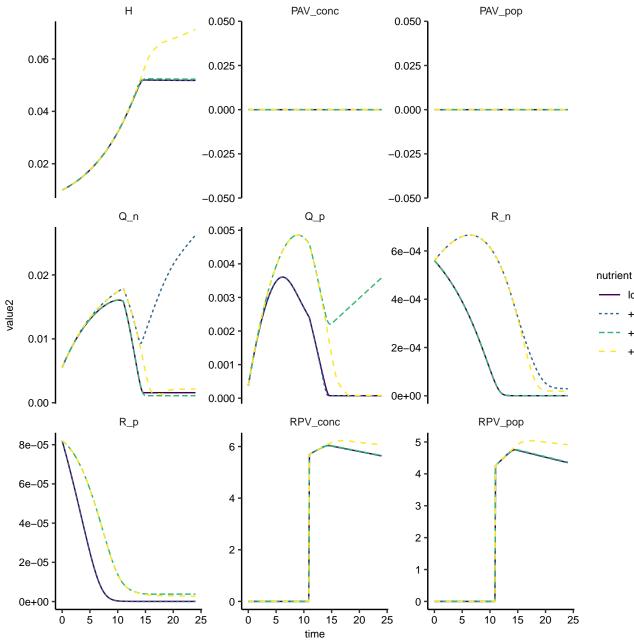


+N

z\_nc = 6.23831657613457e-09; z\_pc = 9.54095476349993e-10

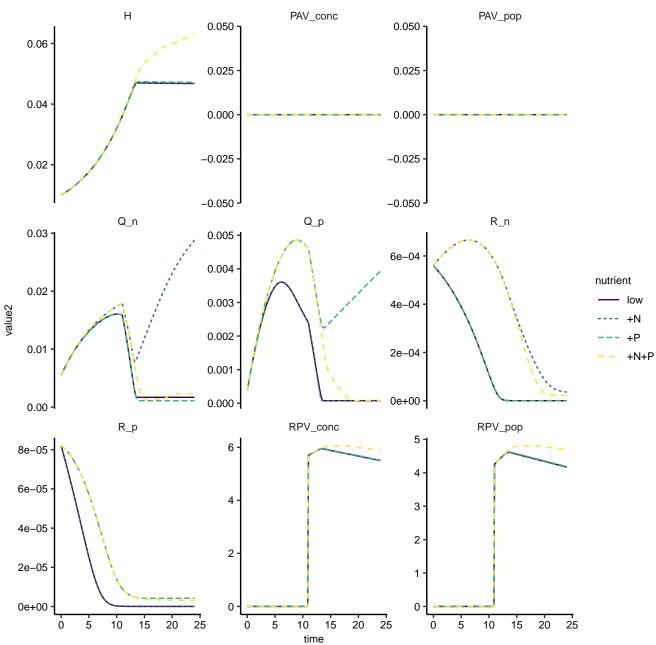


z\_nc = 1.04606147051165e-08; z\_pc = 1.59985871960606e-09

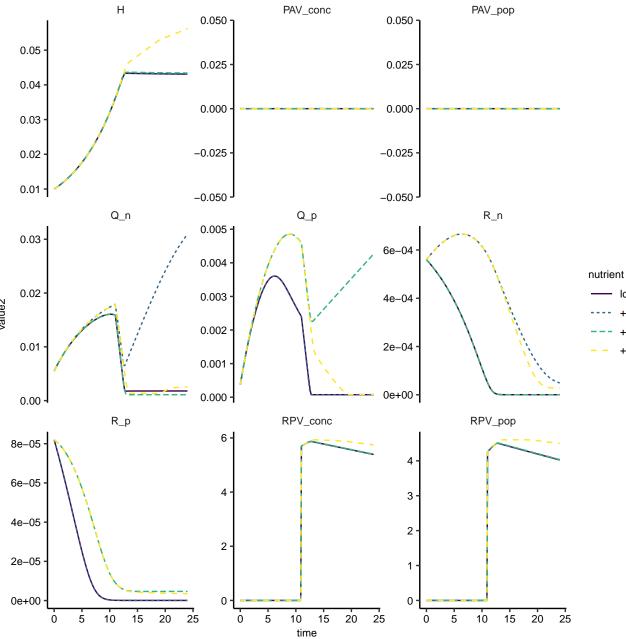


+N

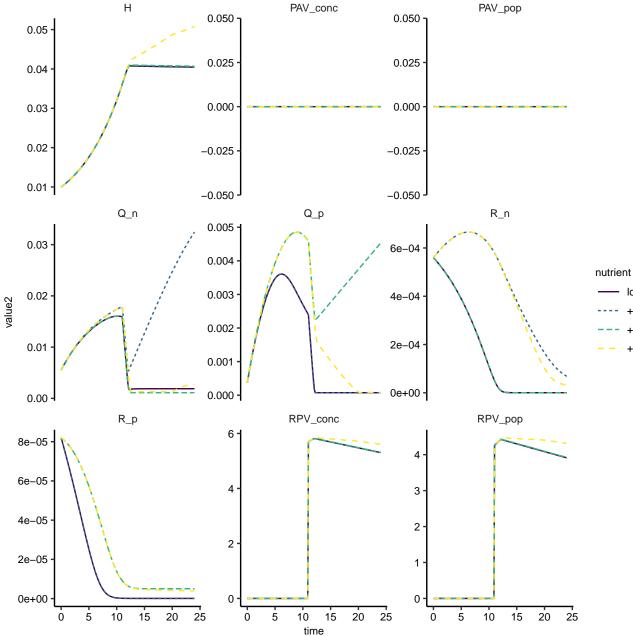
 $z_nc = 1.7540703276829e-08; z_pc = 2.68269579527973e-09$ 



z\_nc = 2.94128289894157e-08; z\_pc = 4.49843266896945e-09

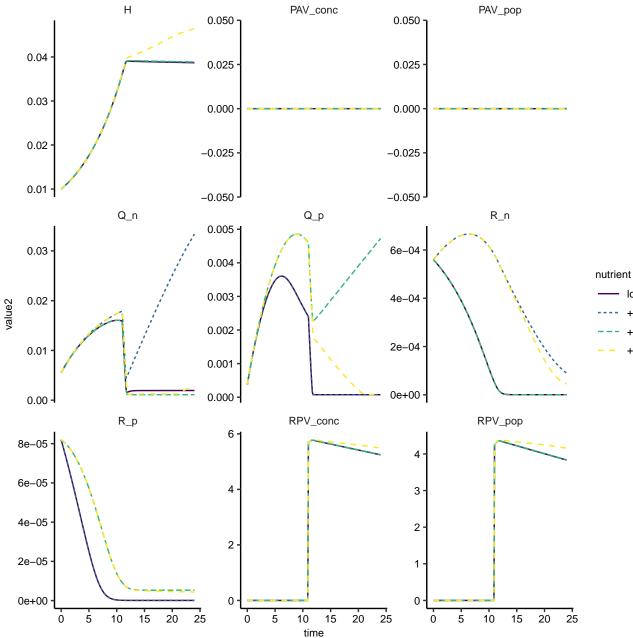


z\_nc = 4.93204004142417e-08; z\_pc = 7.54312006335461e-09



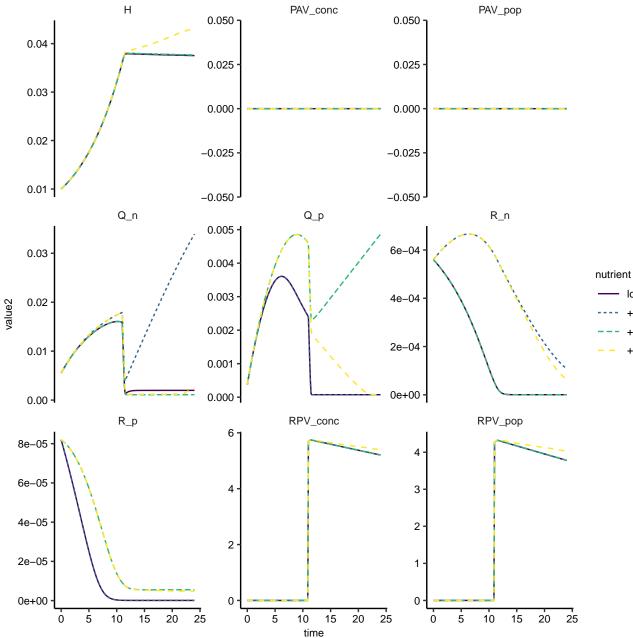
+N

z\_nc = 8.27020718713078e-08; z\_pc = 1.2648552168553e-08



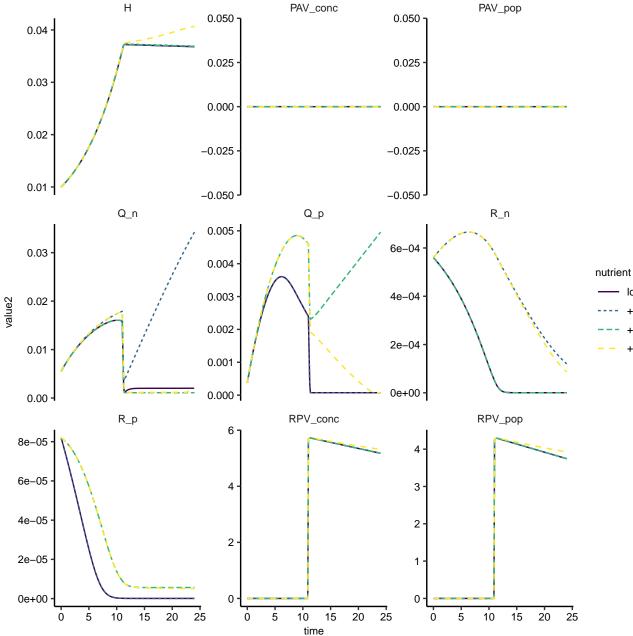
+N

z\_nc = 1.3867755805632e-07; z\_pc = 2.12095088792019e-08



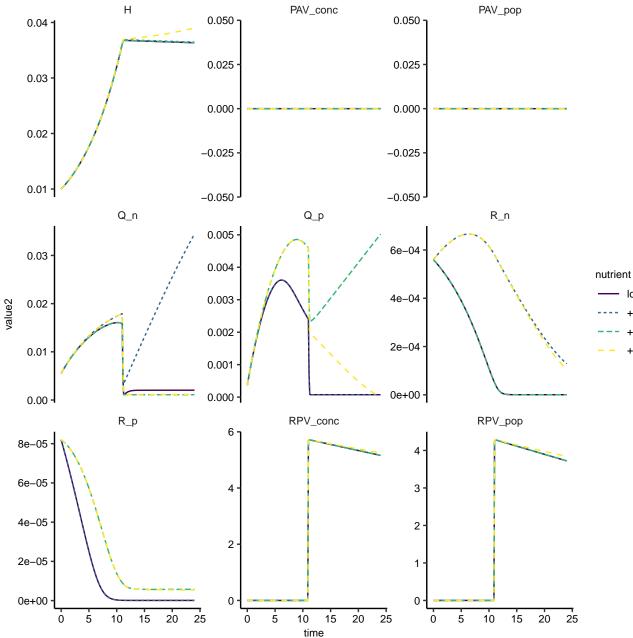
+N

z\_nc = 2.32539096945359e-07; z\_pc = 3.55648030622314e-08



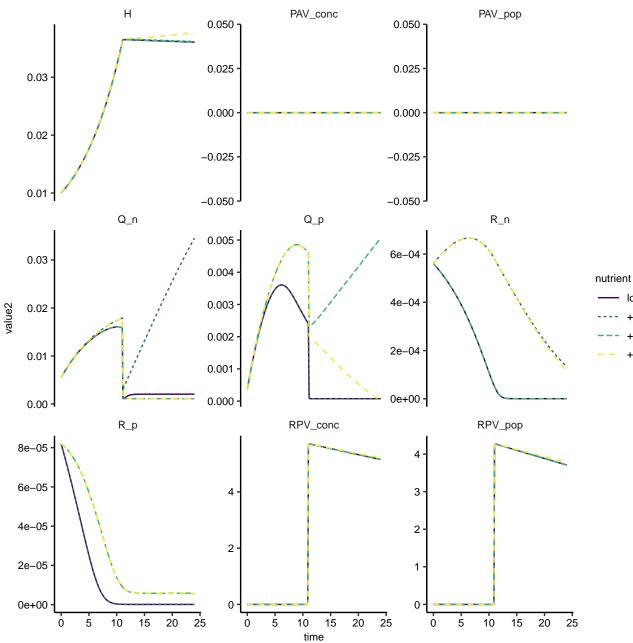
+N

z\_nc = 3.89929216854265e-07; z\_pc = 5.96362331659464e-08



+N

 $z_nc = 6.53846153846154e-07; z_pc = 1e-07$ 



+N