a\_n\_lo = 1e-13; a\_p\_lo = 1e-13 Н PAV\_conc PAV\_pop 4 -6 -6 3 2 · 4 2 -2 1 0 -0 Q\_n Q\_p R\_n 0.0100 -0.008 nutrient 0.0075 0.006 low 4e-04 value2 0.0050 -+N 0.004 2e-04 +N+P 0.002 -0.0025 0.000 -0e+00 · R\_p RPV\_conc RPV\_pop 10.0 -8e-05 7.5 -7.5 6e-05 5.0 -5.0 4e-05 2.5 -2.5 2e-05 0.0 0e+00 0.0

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100

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time

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Ö

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100

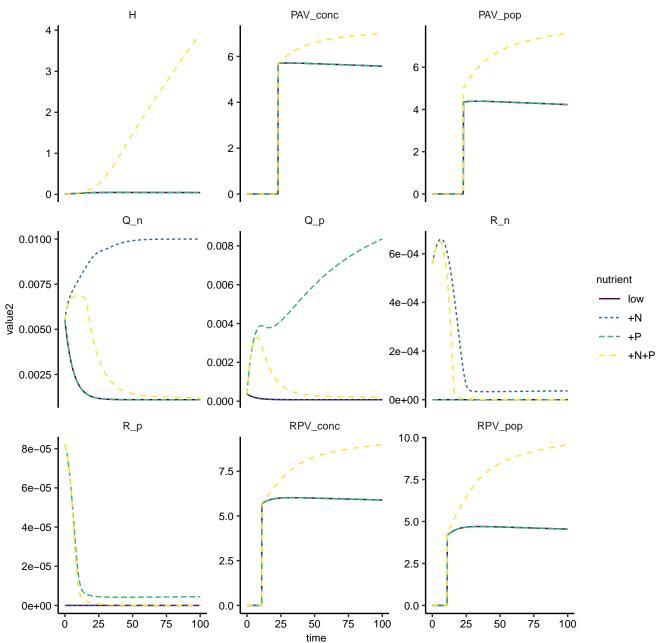
100

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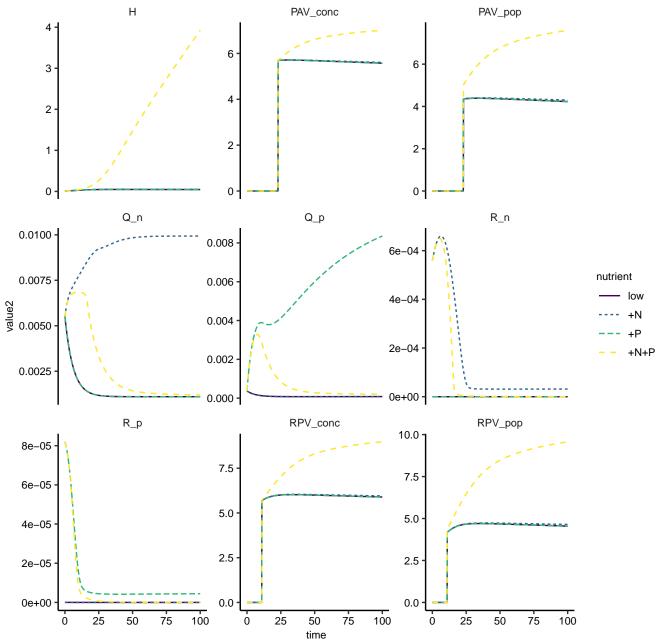
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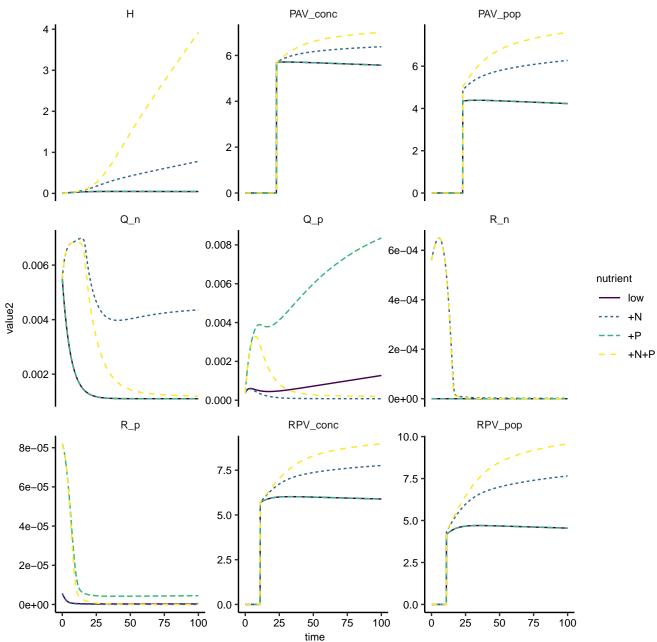
a\_n\_lo = 1e-13; a\_p\_lo = 1.77827941003892e-11



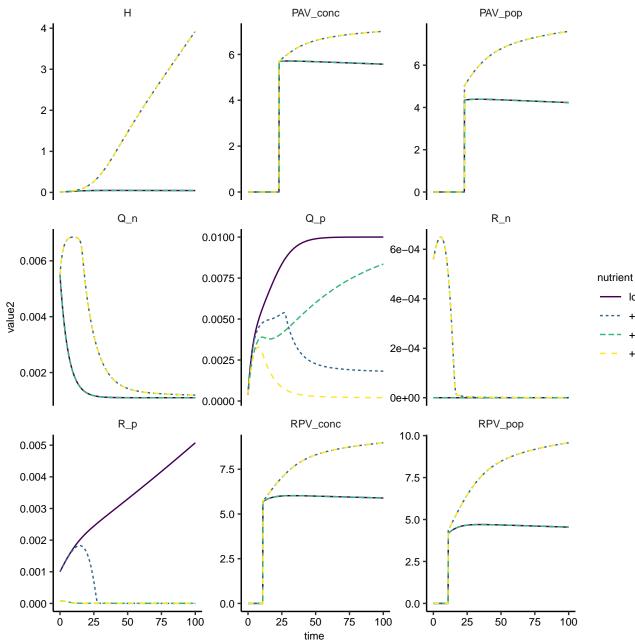
a\_n\_lo = 1e-13; a\_p\_lo = 3.16227766016838e-09



a\_n\_lo = 1e-13; a\_p\_lo = 5.62341325190349e-07



a\_n\_lo = 1e-13; a\_p\_lo = 1e-04

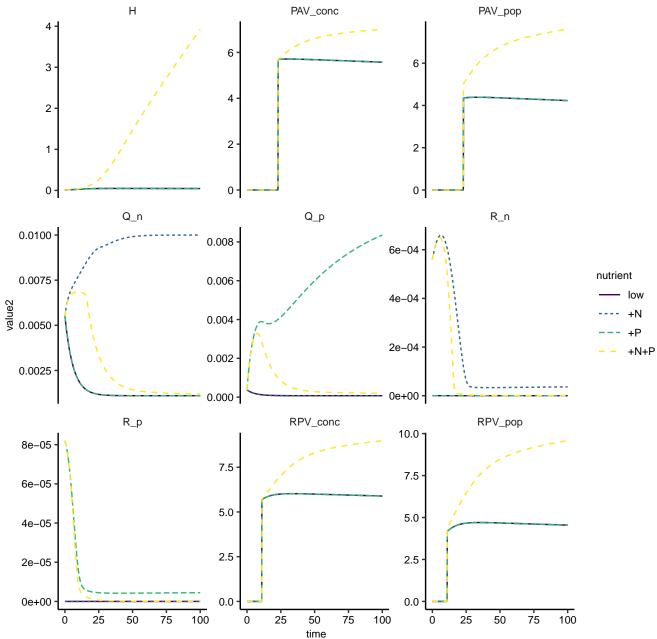


low

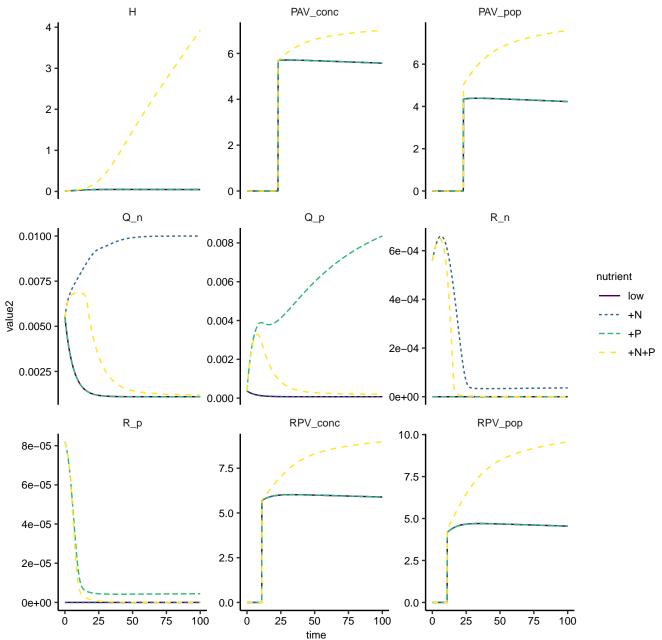
+N

+N+P

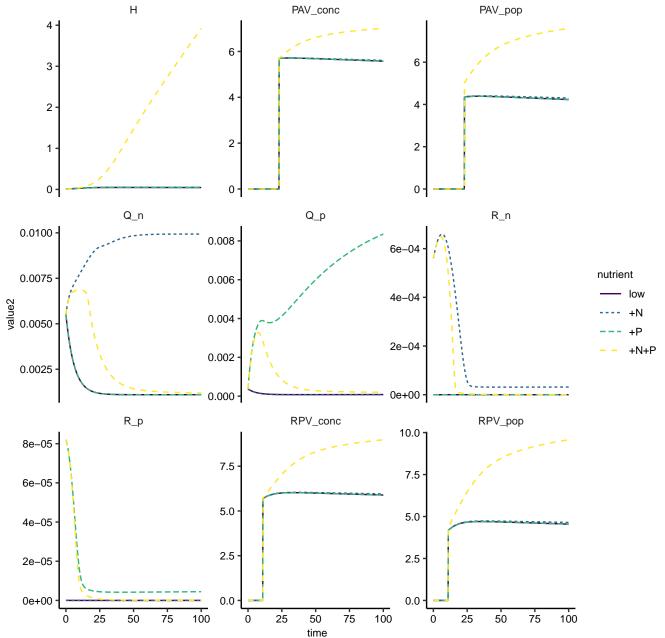
a\_n\_lo = 1.77827941003892e-11; a\_p\_lo = 1e-13



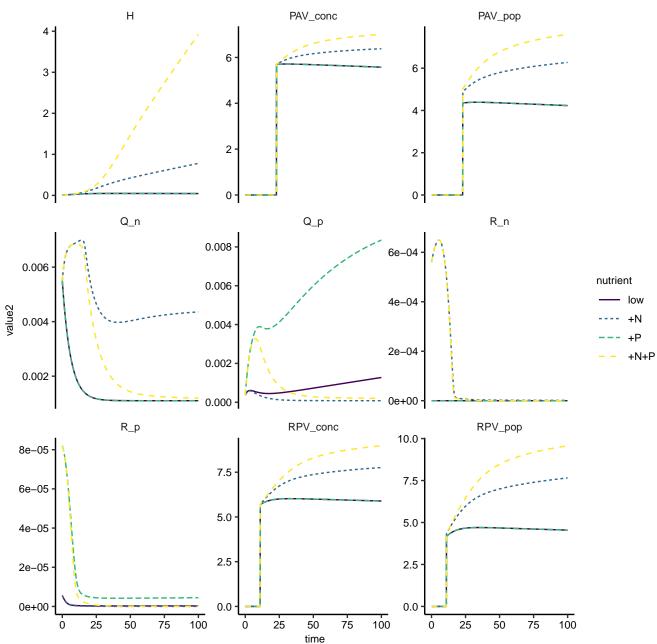
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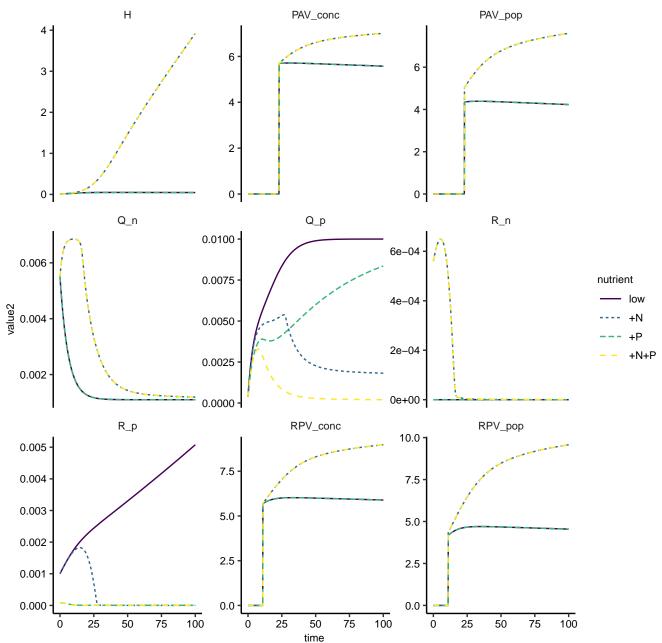
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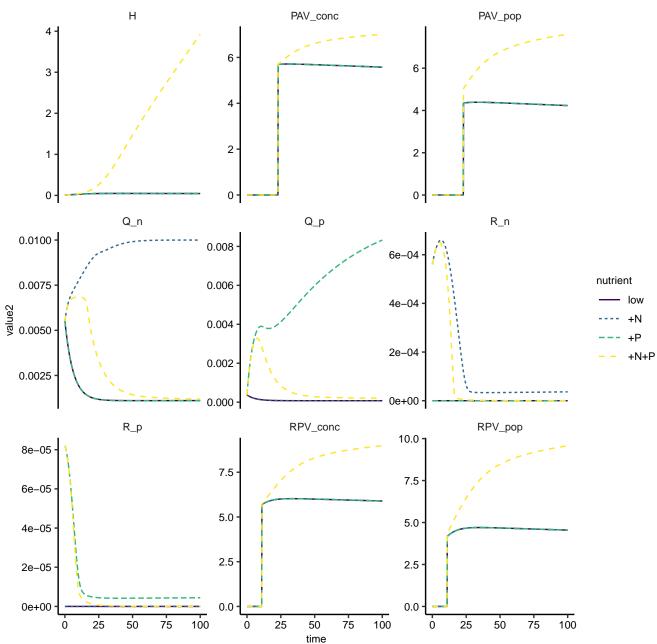
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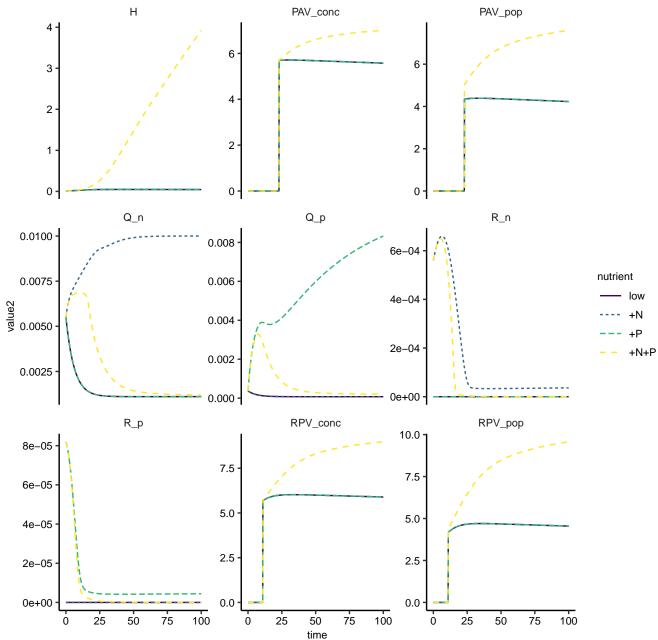
a\_n\_lo = 1.77827941003892e-11; a\_p\_lo = 1e-04



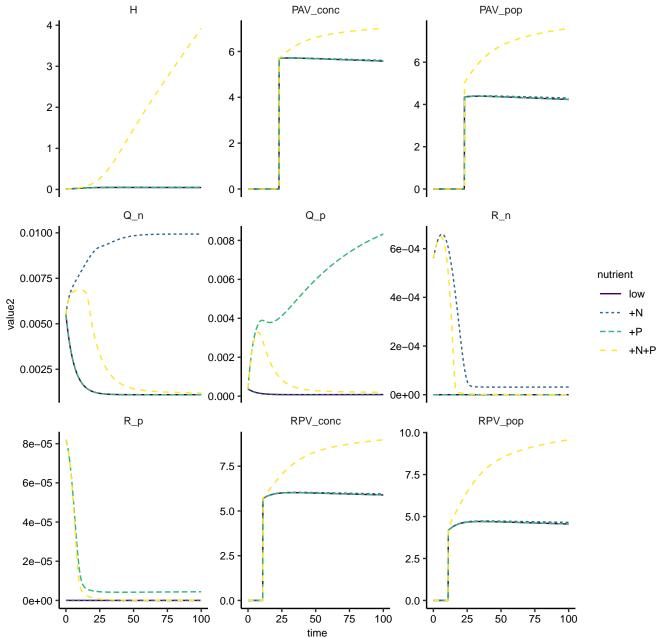
a\_n\_lo = 3.16227766016838e-09; a\_p\_lo = 1e-13



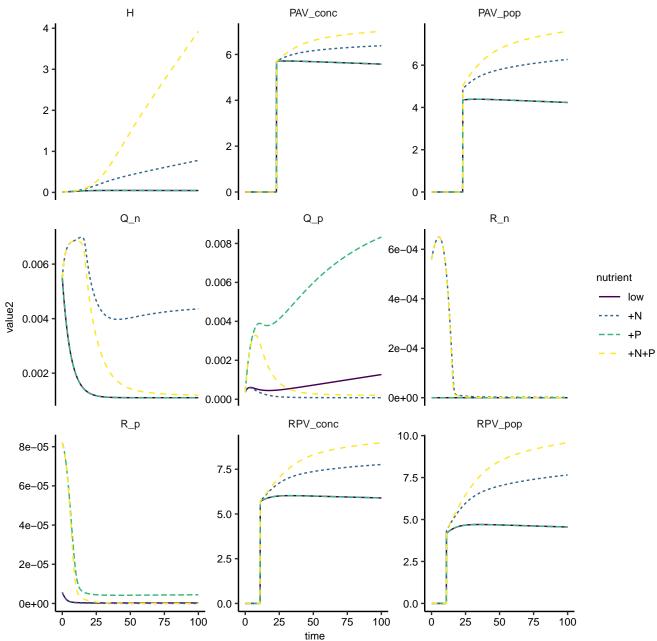
a\_n\_lo = 3.16227766016838e-09; a\_p\_lo = 1.77827941003892e-11



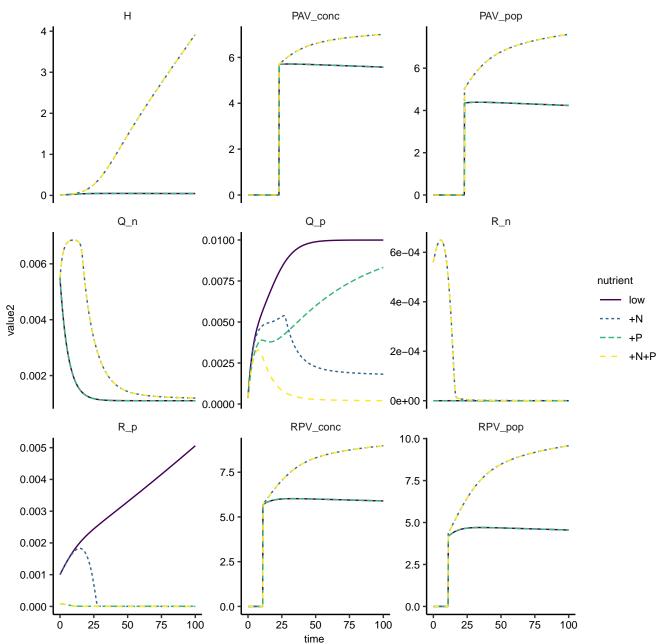
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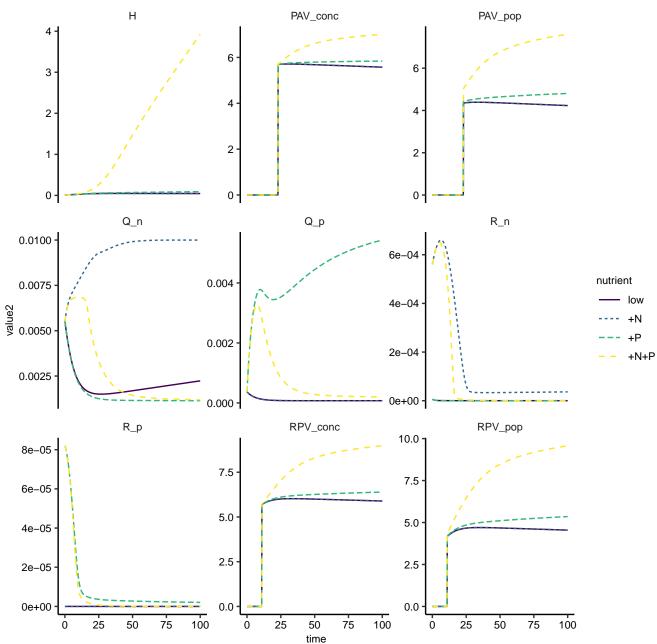
a\_n\_lo = 3.16227766016838e-09; a\_p\_lo = 5.62341325190349e-07



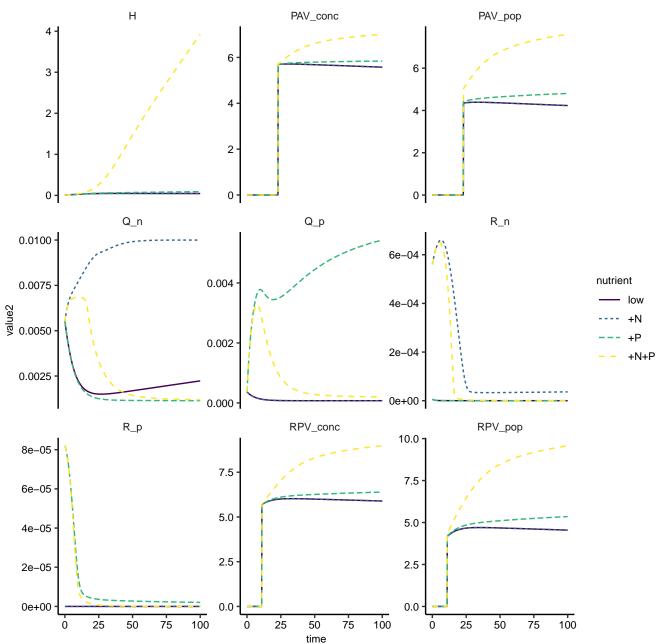
a\_n\_lo = 3.16227766016838e-09; a\_p\_lo = 1e-04



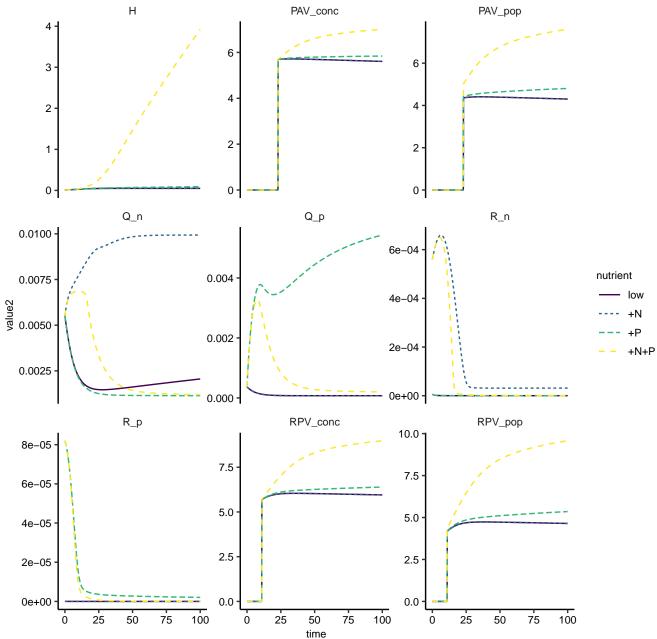
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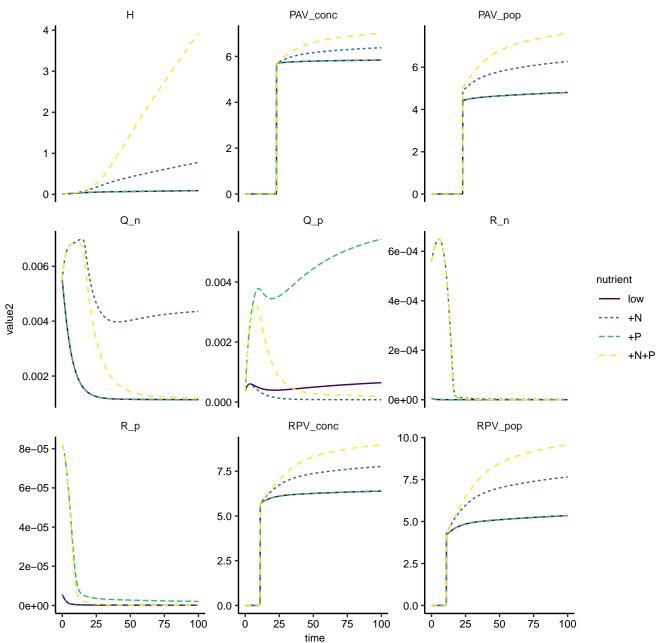
a\_n\_lo = 5.62341325190349e-07; a\_p\_lo = 1.77827941003892e-11



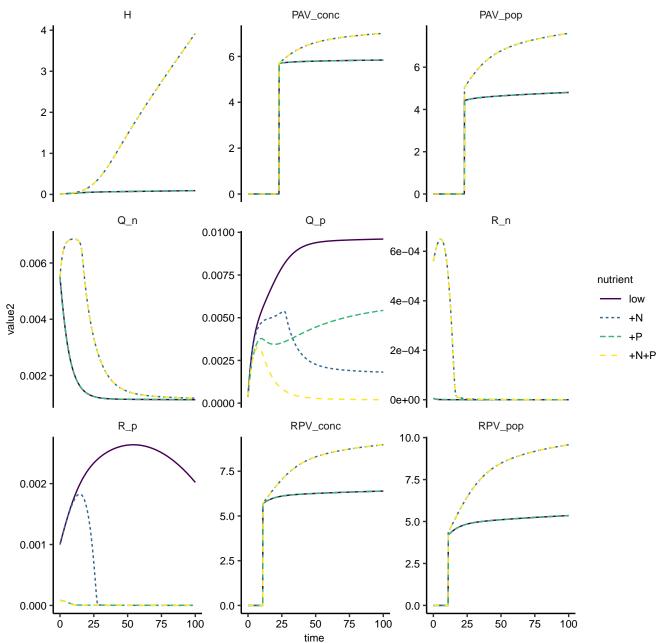
a\_n\_lo = 5.62341325190349e-07; a\_p\_lo = 3.16227766016838e-09



a\_n\_lo = 5.62341325190349e-07; a\_p\_lo = 5.62341325190349e-07



a\_n\_lo = 5.62341325190349e-07; a\_p\_lo = 1e-04



a\_n\_lo = 1e-04; a\_p\_lo = 1e-13 Н PAV\_conc PAV\_pop 8 6 6 6 4 4 2 2 2 0 -Q\_n Q\_p R\_n 0.0100 -0.0015 -0.003 nutrient 0.0075 0.0010 0.002 value2 0.0000 0.0005 0.001 +N+P 0.0025 0.0000 -0.000 R\_p RPV\_conc RPV\_pop 10.0 8e-05 7.5 6e-05 · 7.5 5.0 4e-05 5.0 2.5 2e-05 2.5 0e+00 0.0 0.0

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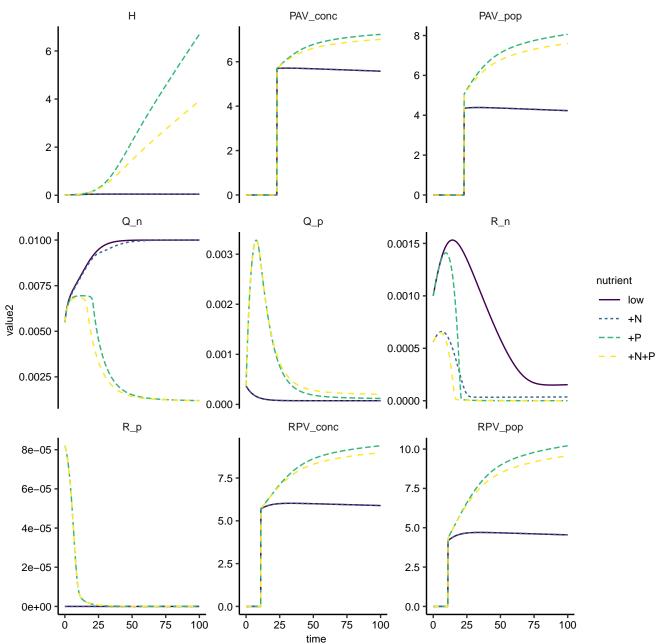
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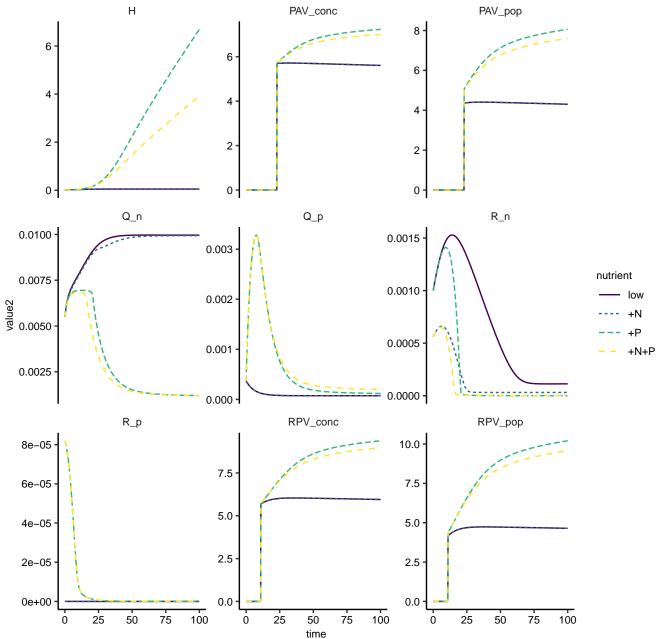
75

100

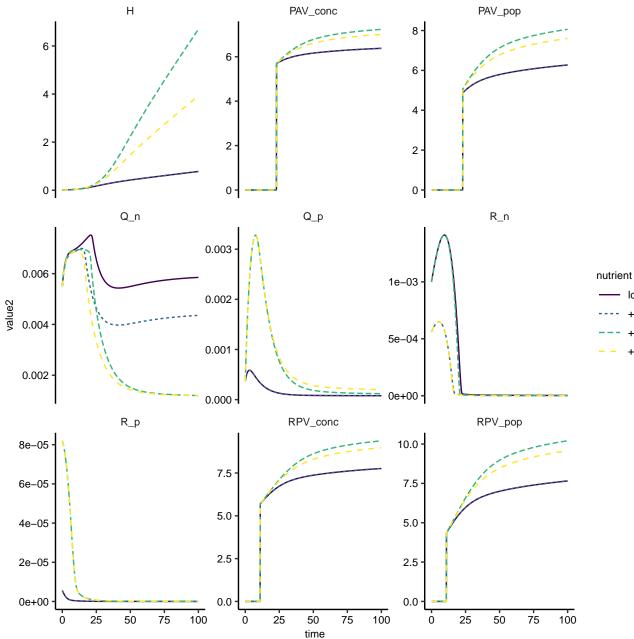
a\_n\_lo = 1e-04; a\_p\_lo = 1.77827941003892e-11



a\_n\_lo = 1e-04; a\_p\_lo = 3.16227766016838e-09



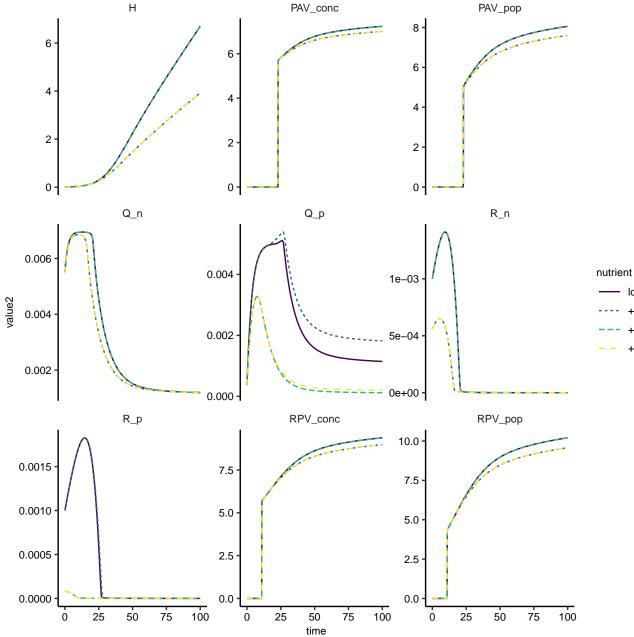
a\_n\_lo = 1e-04; a\_p\_lo = 5.62341325190349e-07



low

+N+P

a\_n\_lo = 1e-04; a\_p\_lo = 1e-04



low

+N+P