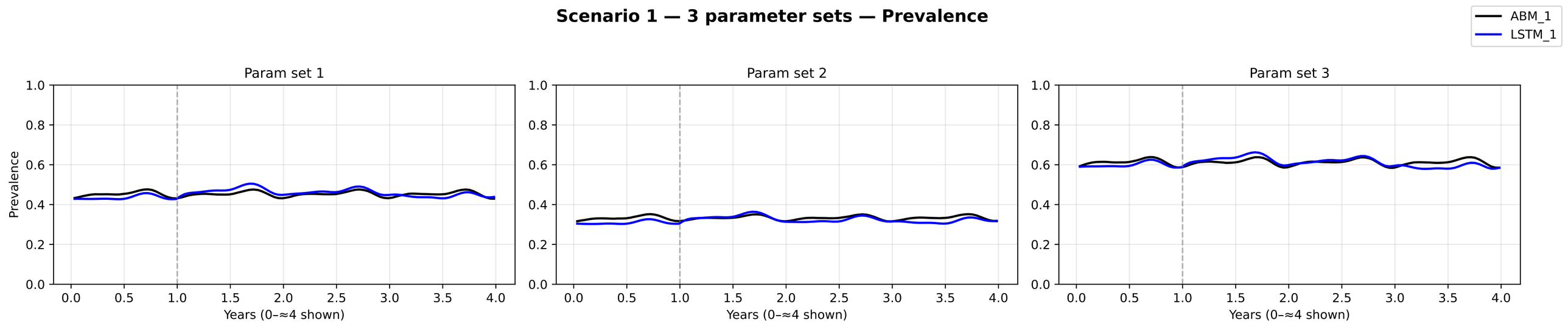
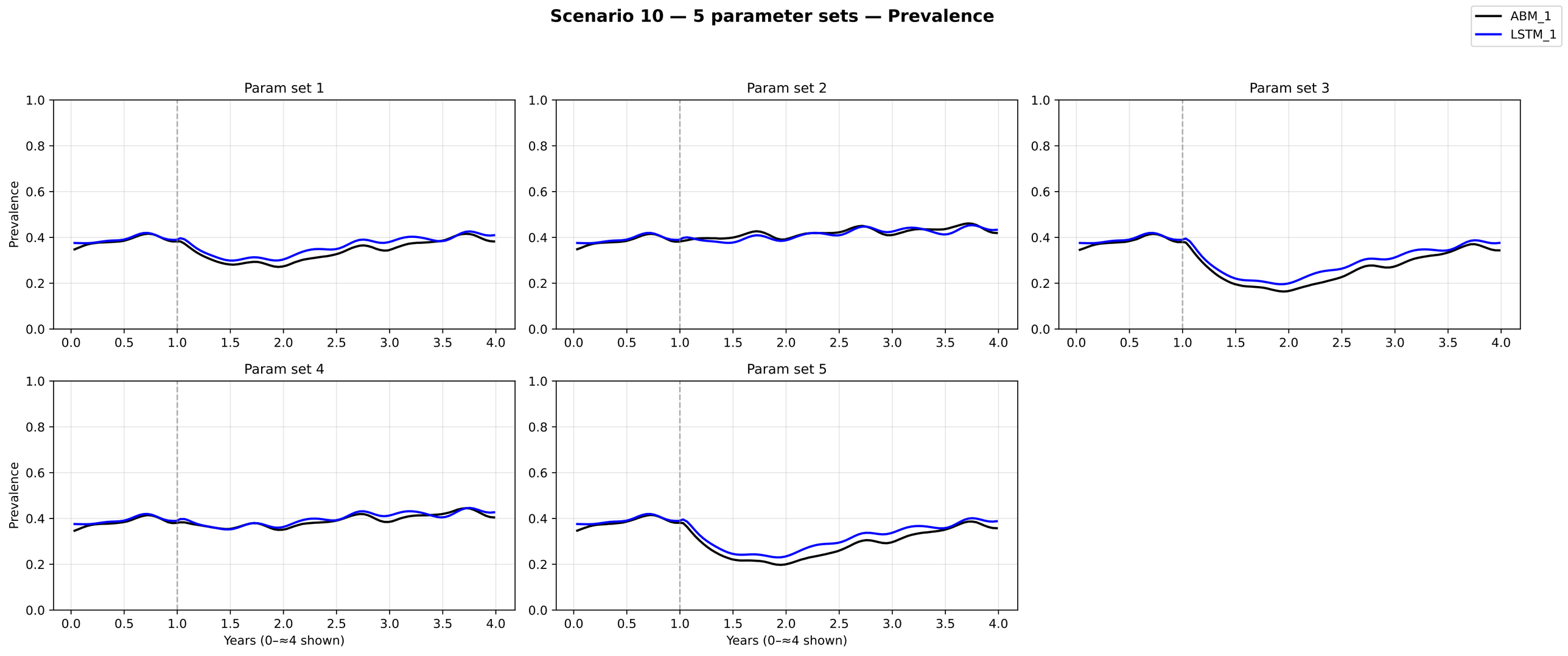
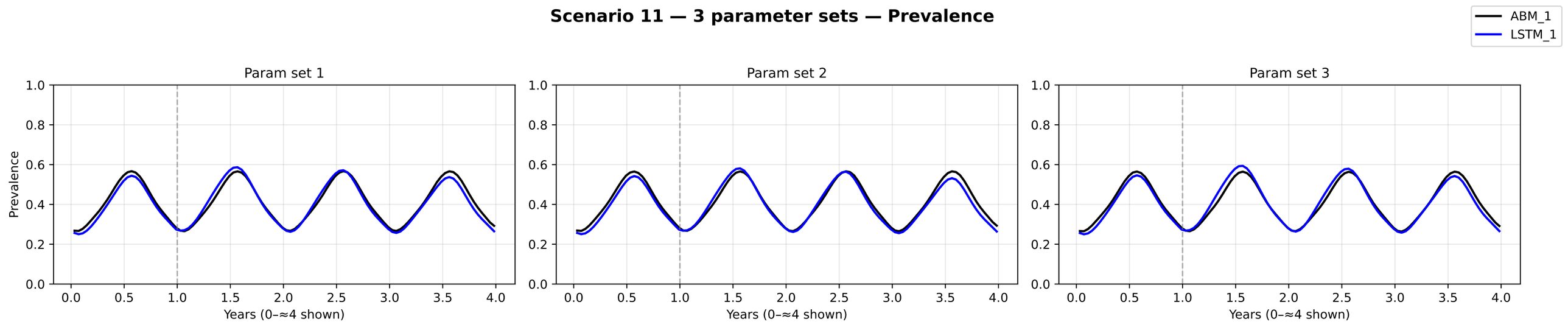
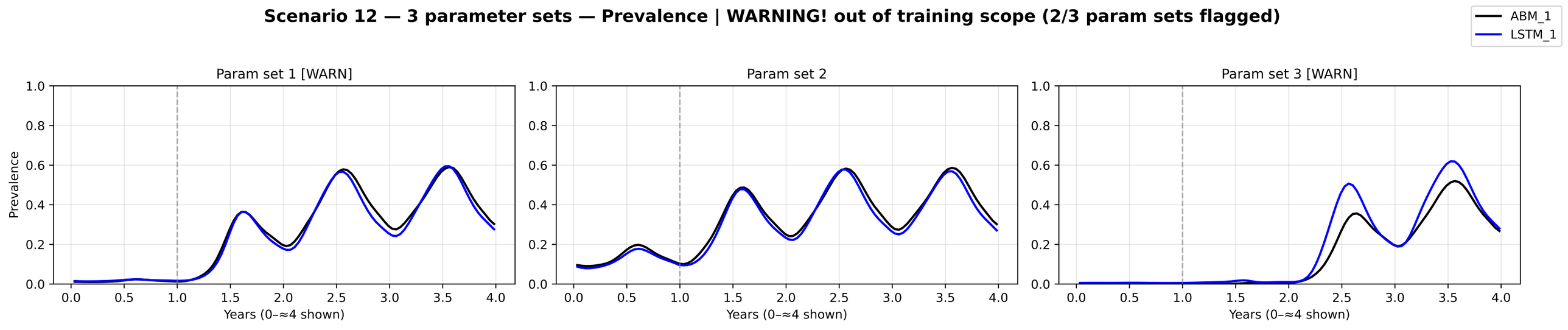
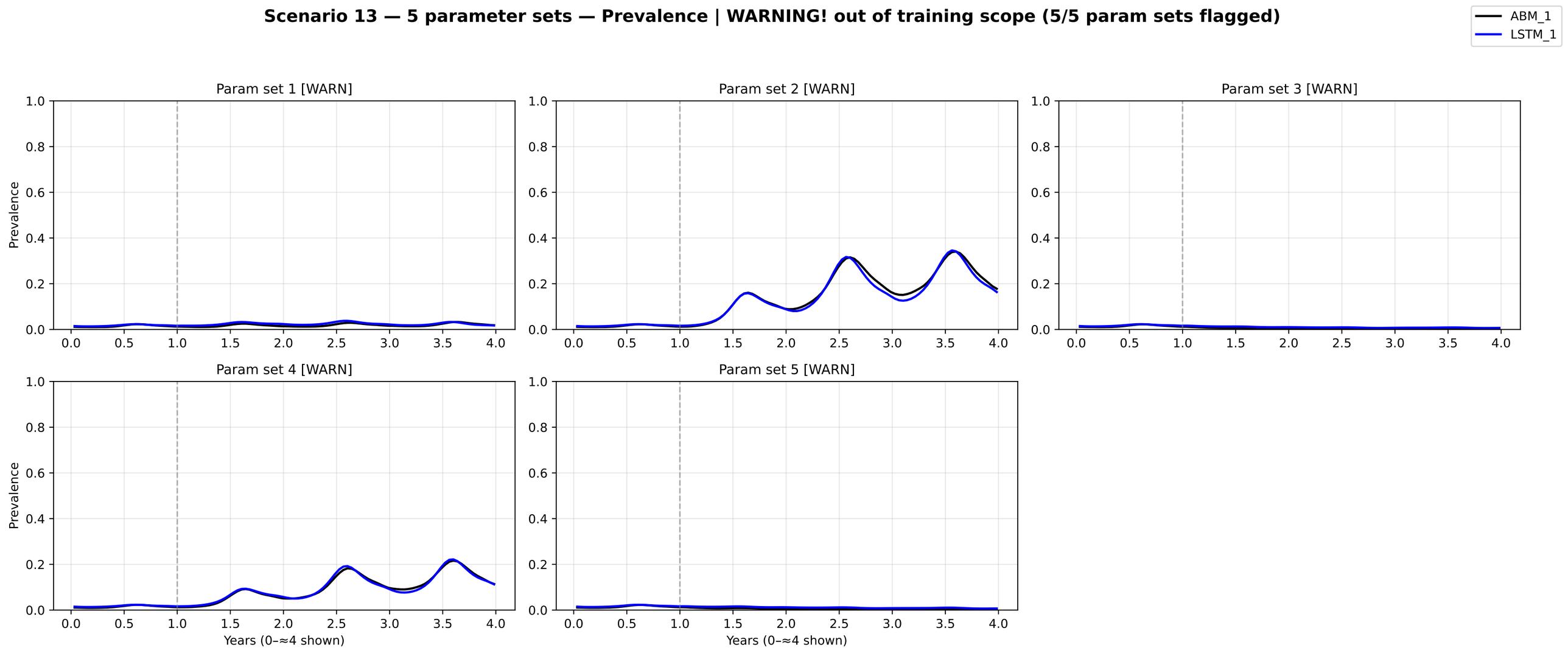
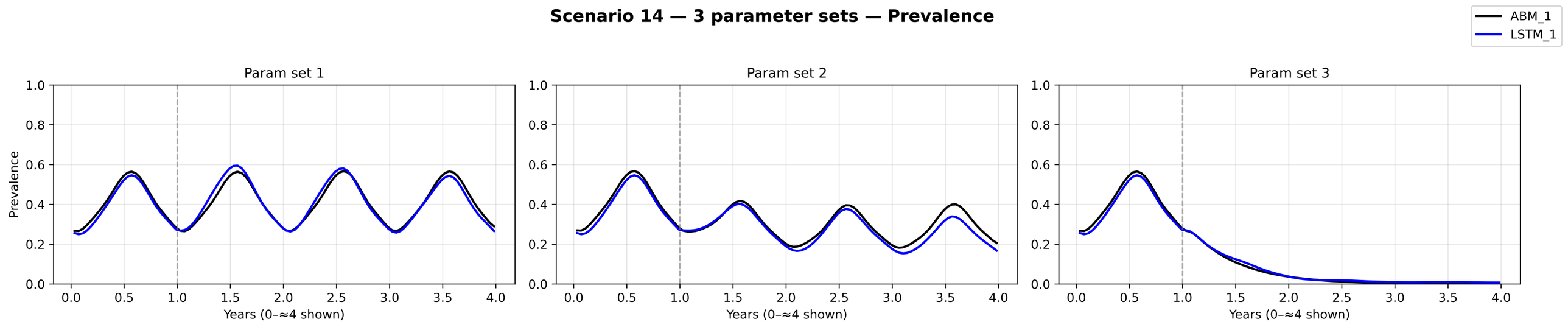

Scenario 1 — 3 parameter sets — Prevalence
ABM_1
LSTM_1
Param set 1
Param set 2
Param set 3
Prevalence
Years (0–≈4 shown)
Years (0–≈4 shown)
Years (0–≈4 shown)

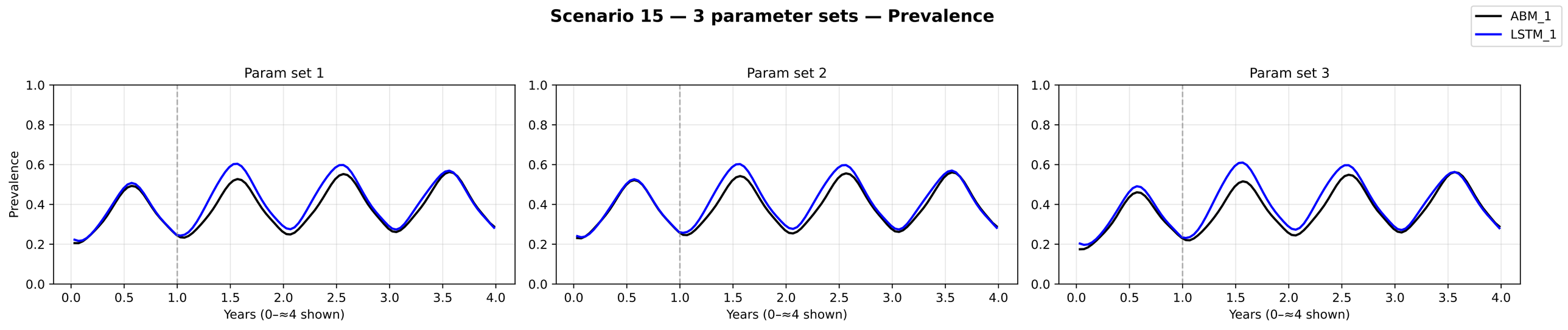

Scenario 10 — 5 parameter sets — Prevalence
ABM_1
LSTM_1
Param set 1
Param set 2
Param set 3
Param set 4
Param set 5
Prevalence
Years (0–≈4 shown)
0.0
0.2
0.4
0.6
0.8
1.0
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0


Scenario 11 — 3 parameter sets — Prevalence
ABM_1
LSTM_1
Param set 1
Param set 2
Param set 3
Prevalence
Years (0–≈4 shown)
Years (0–≈4 shown)
Years (0–≈4 shown)

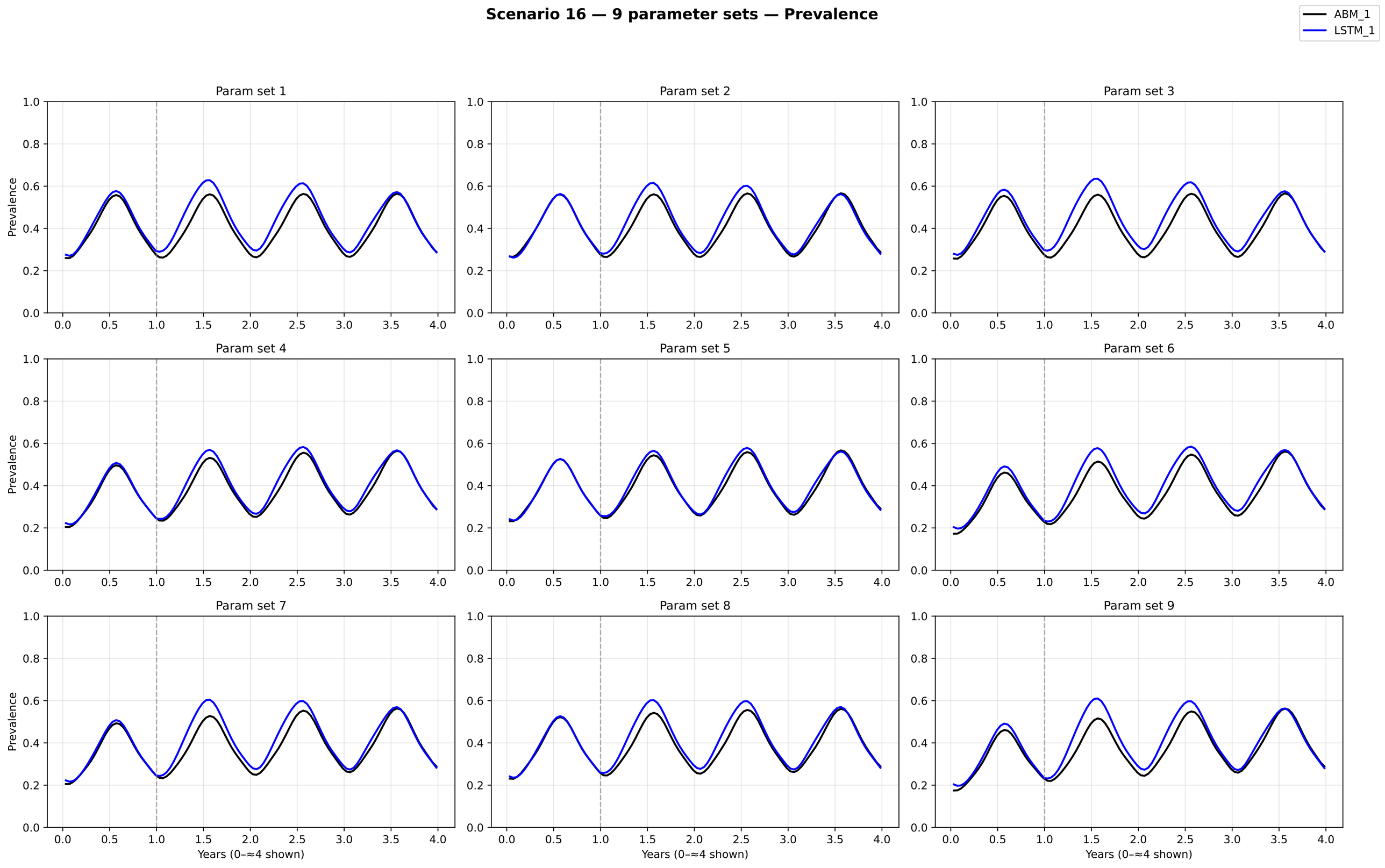

Scenario 12 — 3 parameter sets — Prevalence | WARNING! out of training scope (2/3 param sets flagged)
ABM_1
LSTM_1
Param set 1 [WARN]
Param set 2
Param set 3 [WARN]
Prevalence
Years (0–≈4 shown)
Years (0–≈4 shown)
Years (0–≈4 shown)

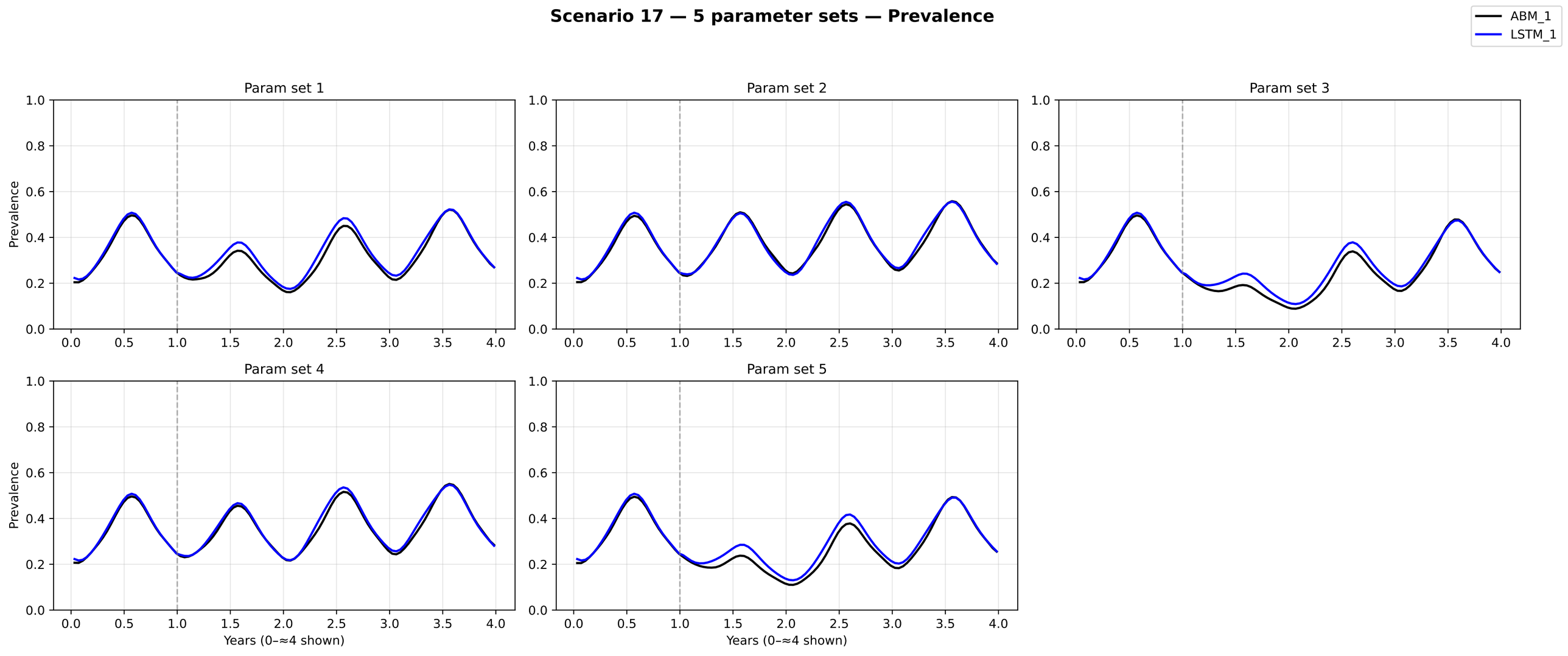

Scenario 13 — 5 parameter sets — Prevalence | WARNING! out of training scope (5/5 param sets flagged)
ABM_1
LSTM_1
Param set 1 [WARN]
Param set 2 [WARN]
Param set 3 [WARN]
Param set 4 [WARN]
Param set 5 [WARN]
Prevalence
Years (0–≈4 shown)

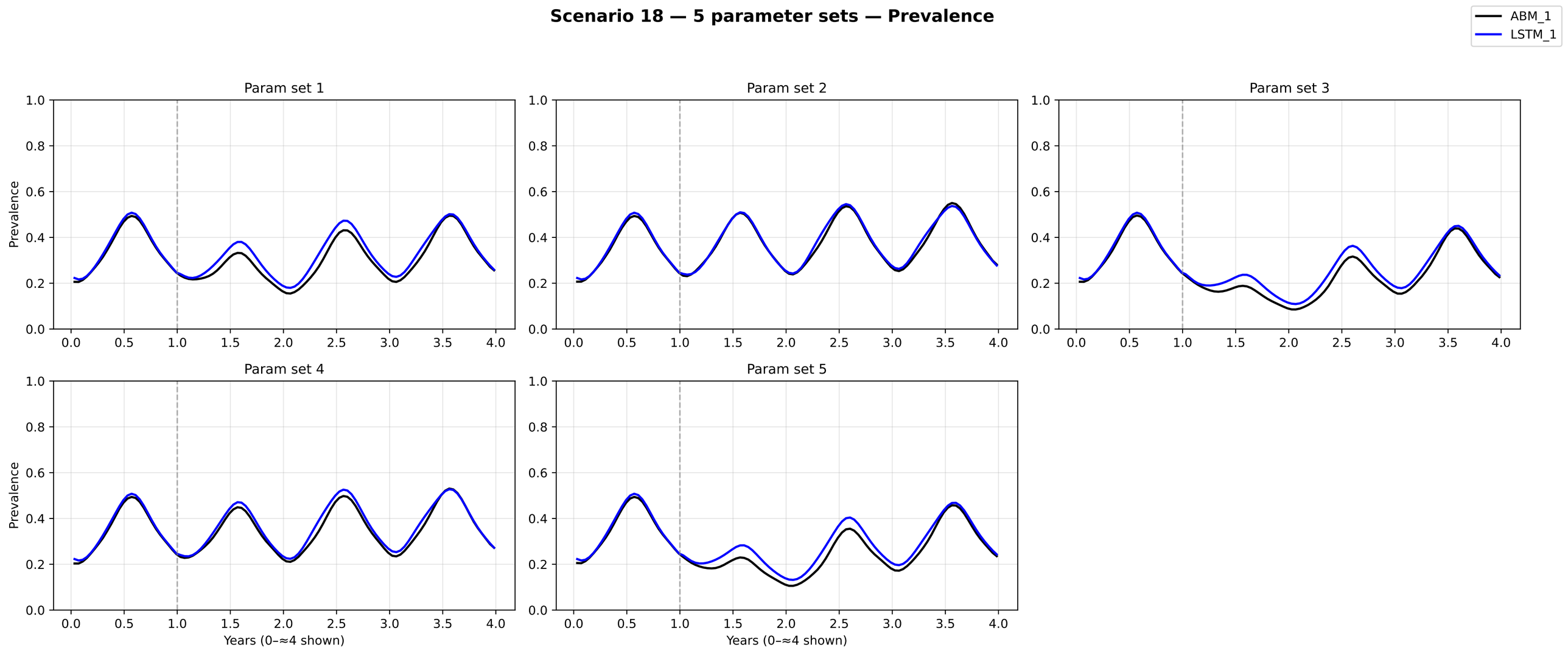

Scenario 14 — 3 parameter sets — Prevalence
ABM_1
LSTM_1
Param set 1
Param set 2
Param set 3
Prevalence
Years (0–≈4 shown)
Years (0–≈4 shown)
Years (0–≈4 shown)

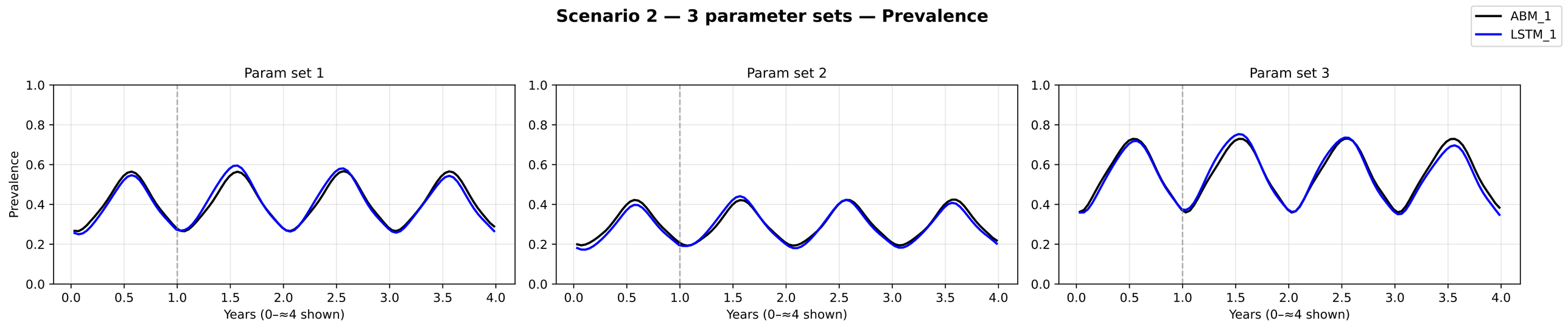

Scenario 15 — 3 parameter sets — Prevalence
ABM_1
LSTM_1
Param set 1
Param set 2
Param set 3
Prevalence
Years (0–≈4 shown)
Years (0–≈4 shown)
Years (0–≈4 shown)

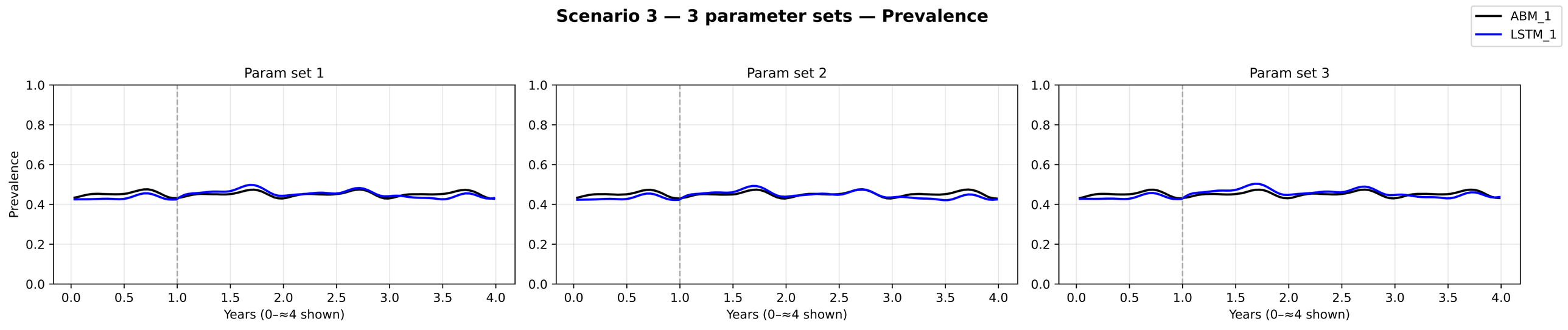
Scenario 16 — 9 parameter sets — Prevalence

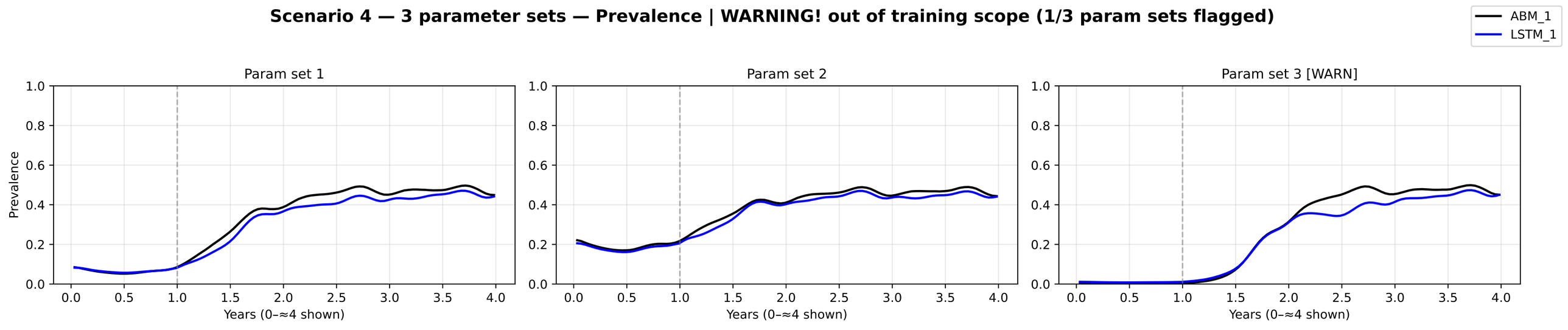


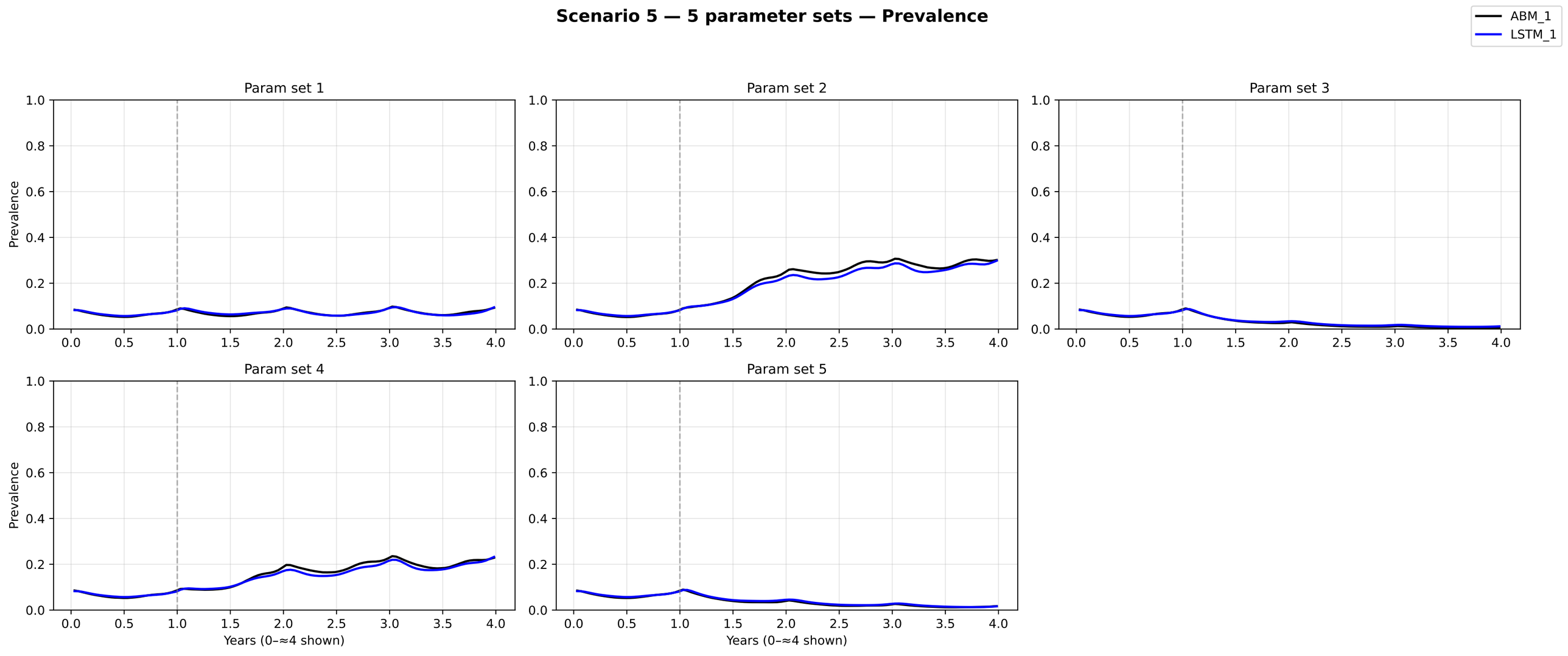

Scenario 17 — 5 parameter sets — Prevalence
ABM_1
LSTM_1
Param set 1
Param set 2
Param set 3
Param set 4
Param set 5
Prevalence
Years (0–≈4 shown)
0.0
0.2
0.4
0.6
0.8
1.0
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0

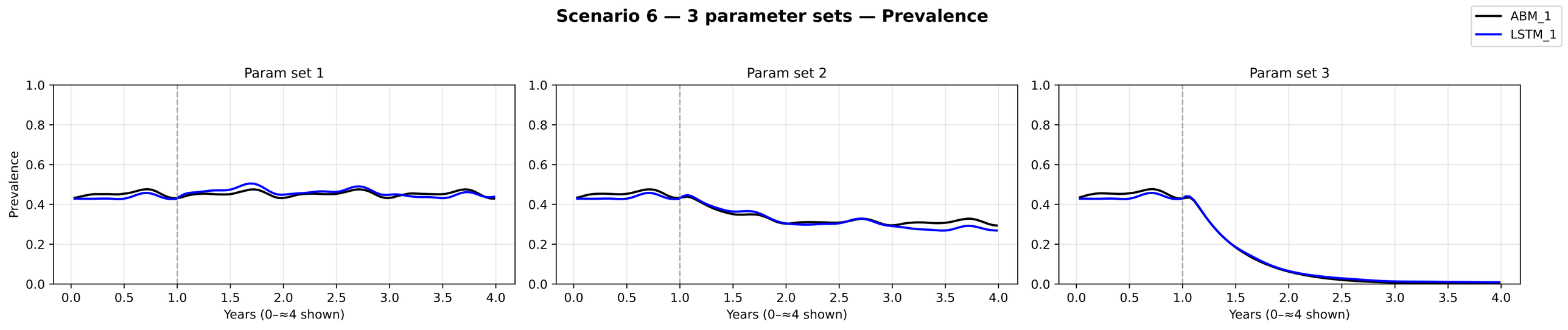

Scenario 18 — 5 parameter sets — Prevalence
ABM_1
LSTM_1
Param set 1
Param set 2
Param set 3
Param set 4
Param set 5
Prevalence
Years (0–≈4 shown)
0.0
0.2
0.4
0.6
0.8
1.0
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0

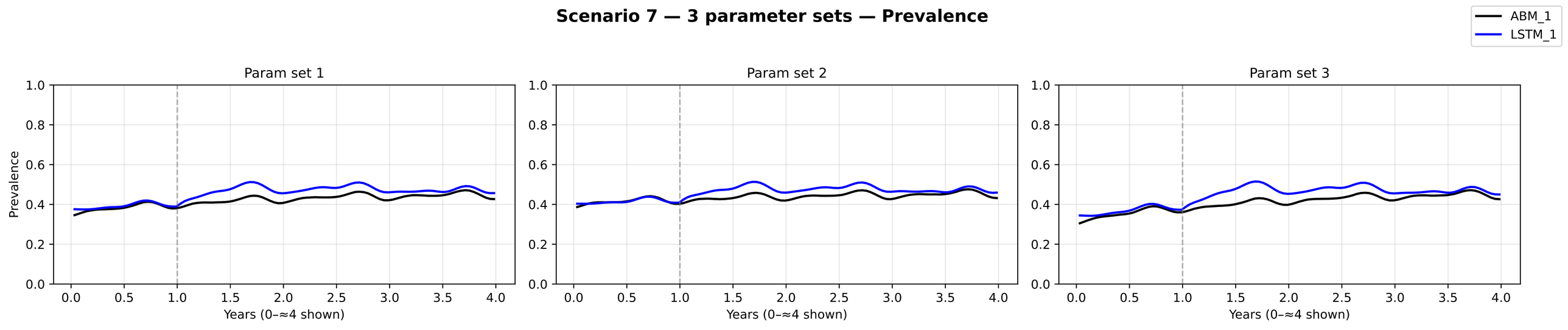

Scenario 2 — 3 parameter sets — Prevalence
ABM_1
LSTM_1
Param set 1
Param set 2
Param set 3
Prevalence
Years (0–≈4 shown)
Years (0–≈4 shown)
Years (0–≈4 shown)


Scenario 3 — 3 parameter sets — Prevalence
ABM_1
LSTM_1
Param set 1
Param set 2
Param set 3
Prevalence
Years (0–≈4 shown)
Years (0–≈4 shown)
Years (0–≈4 shown)

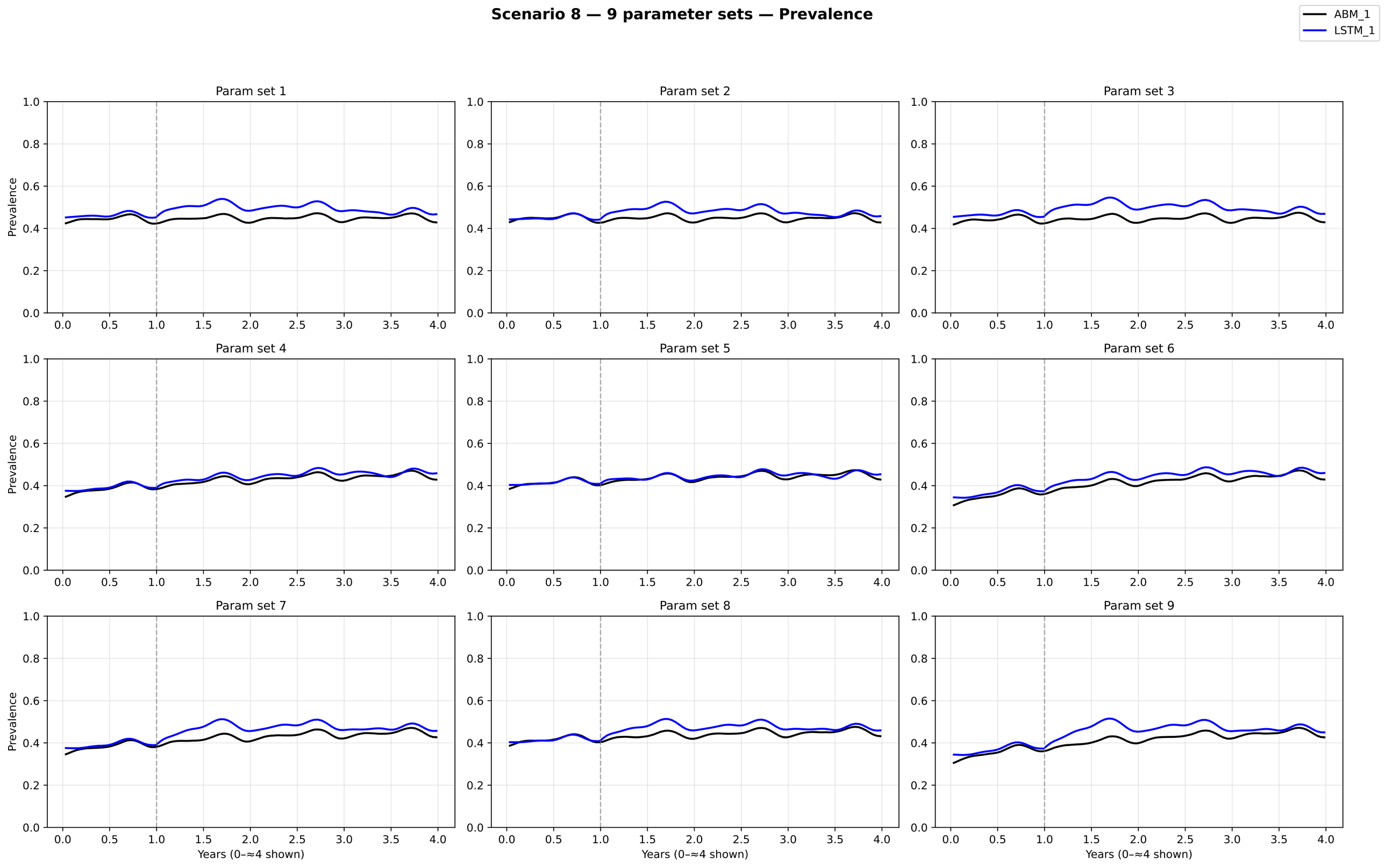

Scenario 4 — 3 parameter sets — Prevalence | WARNING! out of training scope (1/3 param sets flagged)
ABM_1
LSTM_1
Param set 1
Param set 2
Param set 3 [WARN]
Prevalence
Years (0–≈4 shown)
Years (0–≈4 shown)
Years (0–≈4 shown)

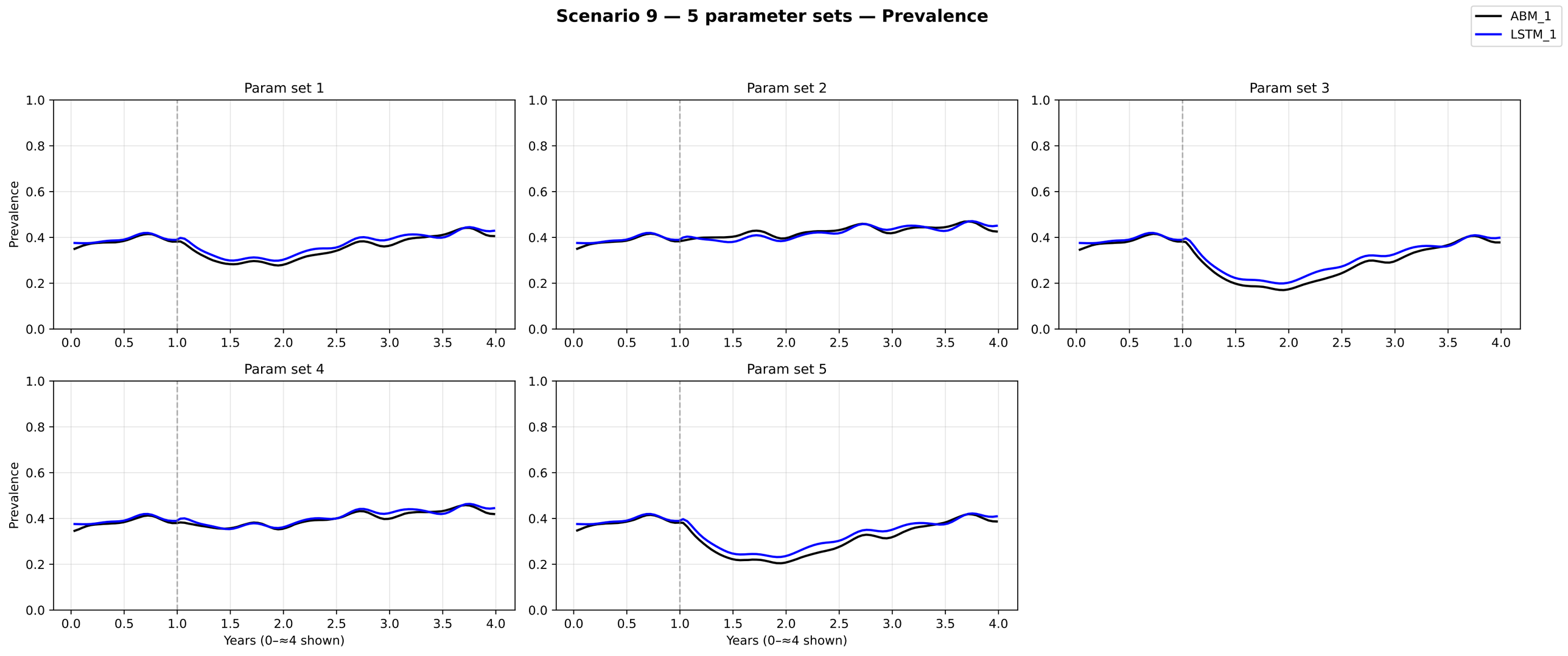

Scenario 5 — 5 parameter sets — Prevalence
ABM_1
LSTM_1
Param set 1
Param set 2
Param set 3
Param set 4
Param set 5
Prevalence
Years (0–≈4 shown)


Scenario 6 — 3 parameter sets — Prevalence
ABM_1
LSTM_1
Param set 1
Param set 2
Param set 3
Prevalence
Years (0–≈4 shown)
Years (0–≈4 shown)
Years (0–≈4 shown)


Scenario 7 — 3 parameter sets — Prevalence
ABM_1
LSTM_1
Param set 1
Param set 2
Param set 3
Prevalence
Years (0–≈4 shown)
Years (0–≈4 shown)
Years (0–≈4 shown)

Scenario 8 — 9 parameter sets — Prevalence




Scenario 9 — 5 parameter sets — Prevalence
ABM_1
LSTM_1
Param set 1
Param set 2
Param set 3
Param set 4
Param set 5
Prevalence
Years (0–≈4 shown)
0.0
0.2
0.4
0.6
0.8
1.0
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0