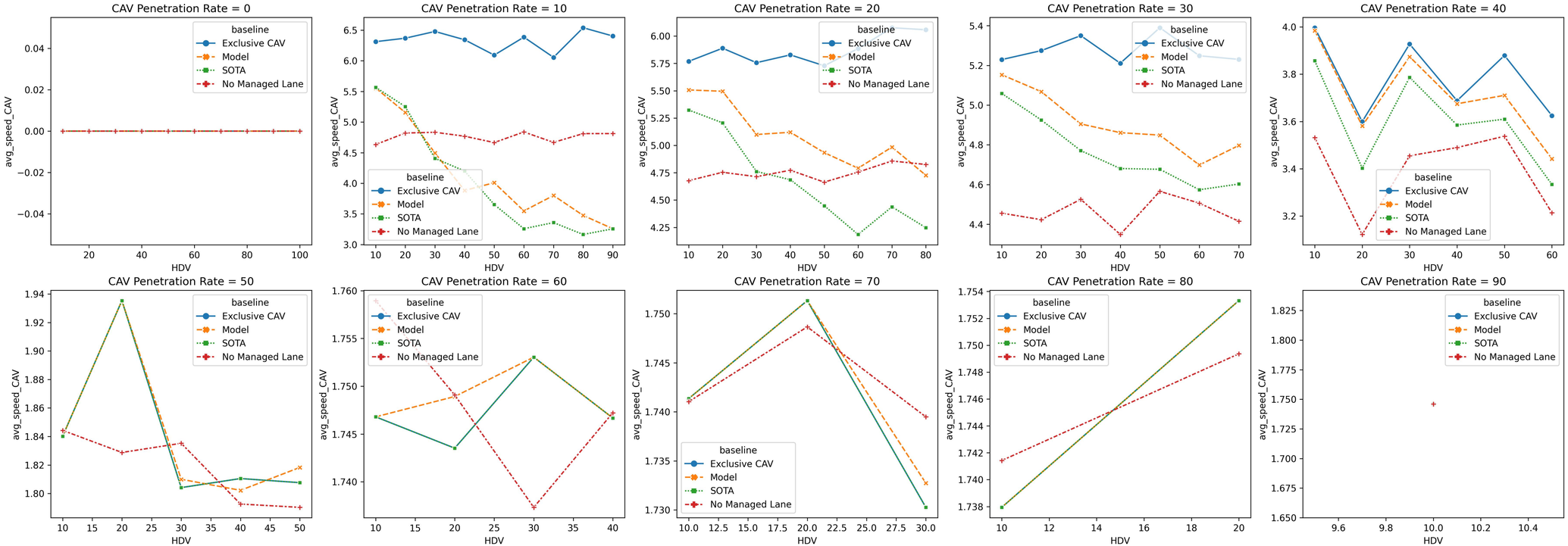
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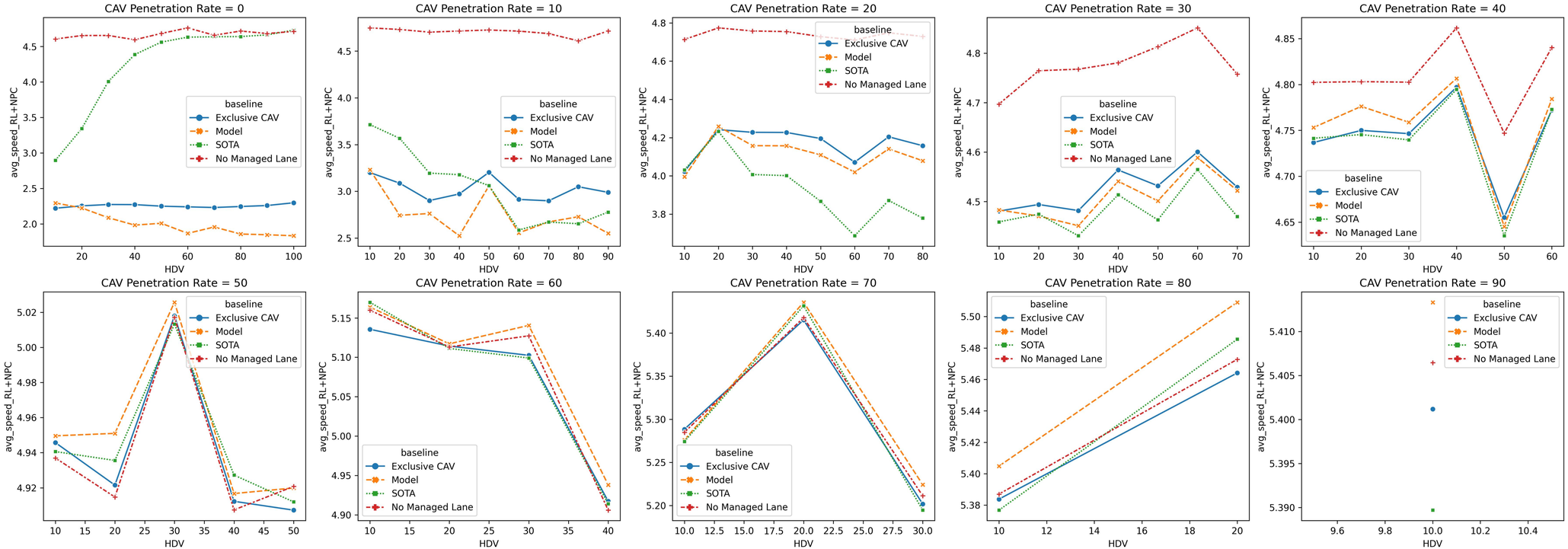
avg_speed_CAV
HDV
baseline
Exclusive CAV
Model
SOTA
No Managed Lane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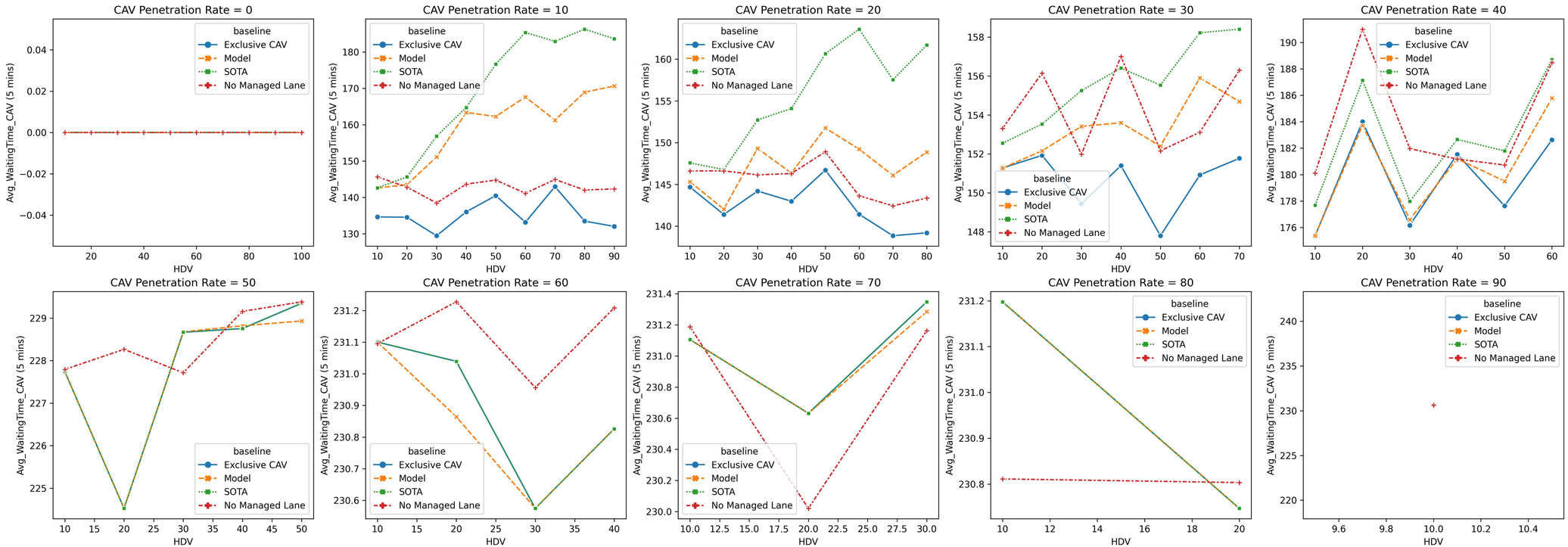
avg_speed_RL+NPC
HDV
baseline
Exclusive CAV
Model
SOTA
No Managed Lane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CAV Penetration Rate = 70
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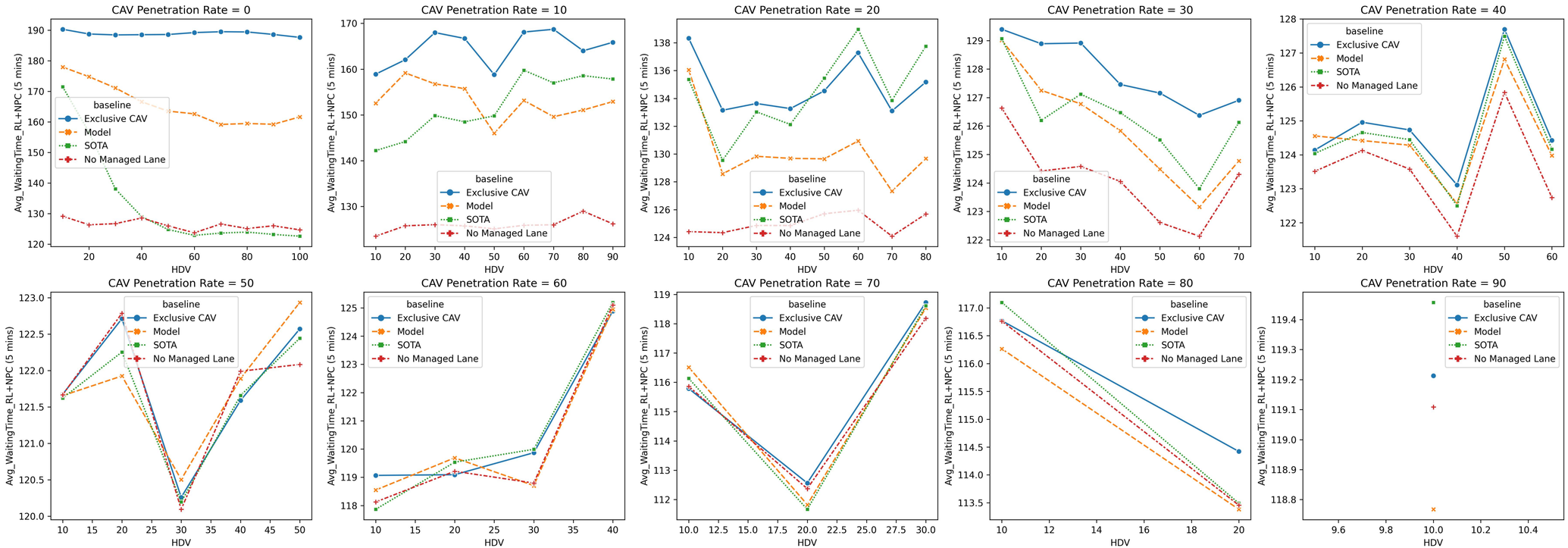
Avg_WaitingTime_CAV (5 mins)
HDV
baseline
Exclusive CAV
Model
SOTA
No Managed Lane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CAV Penetration Rate = 70
CAV Penetration Rate = 80
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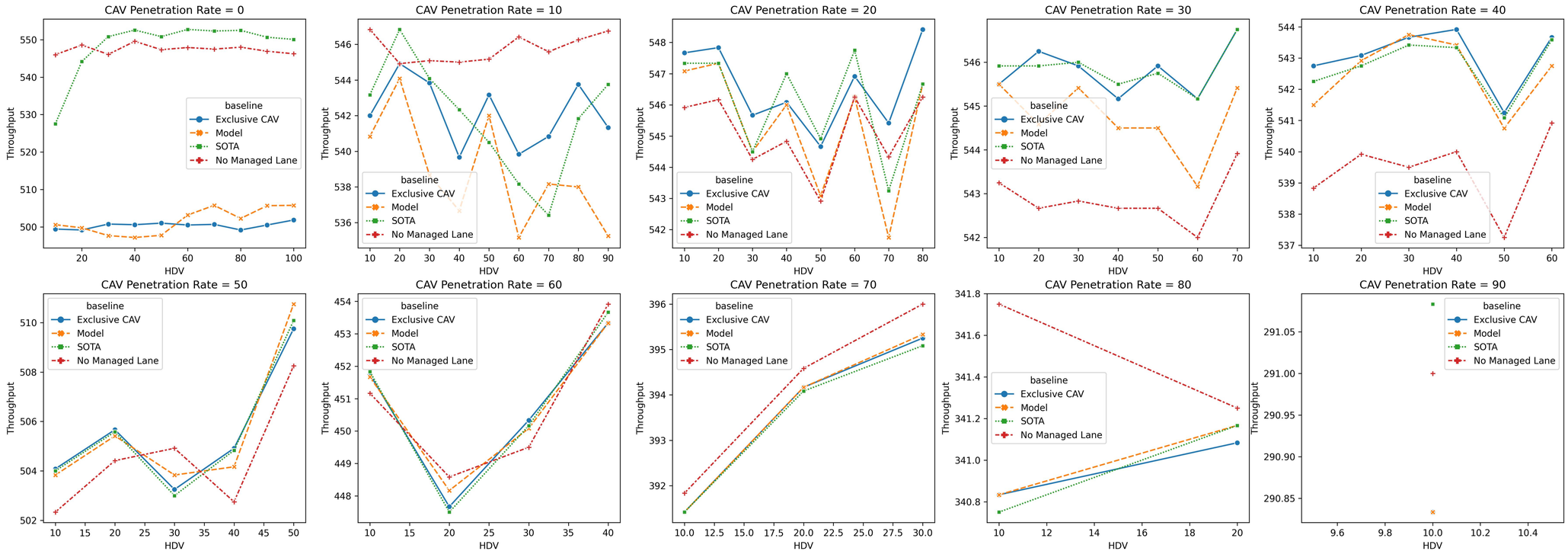
Avg_WaitingTime_RL+NPC (5 mins)
HDV
baseline
Exclusive CAV
Model
SOTA
No Managed Lane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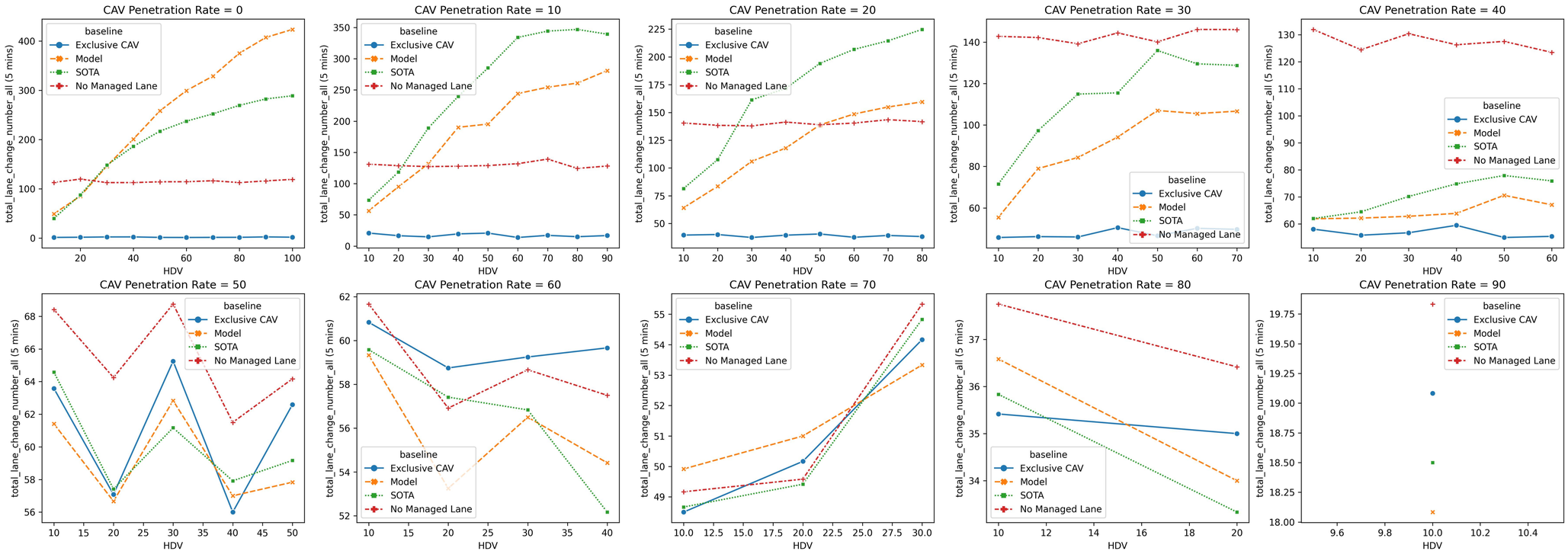
Throughput
HDV
baseline
Exclusive CAV
Model
SOTA
No Managed Lane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CAV Penetration Rate = 70
CAV Penetration Rate = 80
CAV Penetration Rate = 90
total_lane_change_number_all (5 mins)
HDV
baseline
Exclusive CAV
Model
SOTA
No Managed Lane