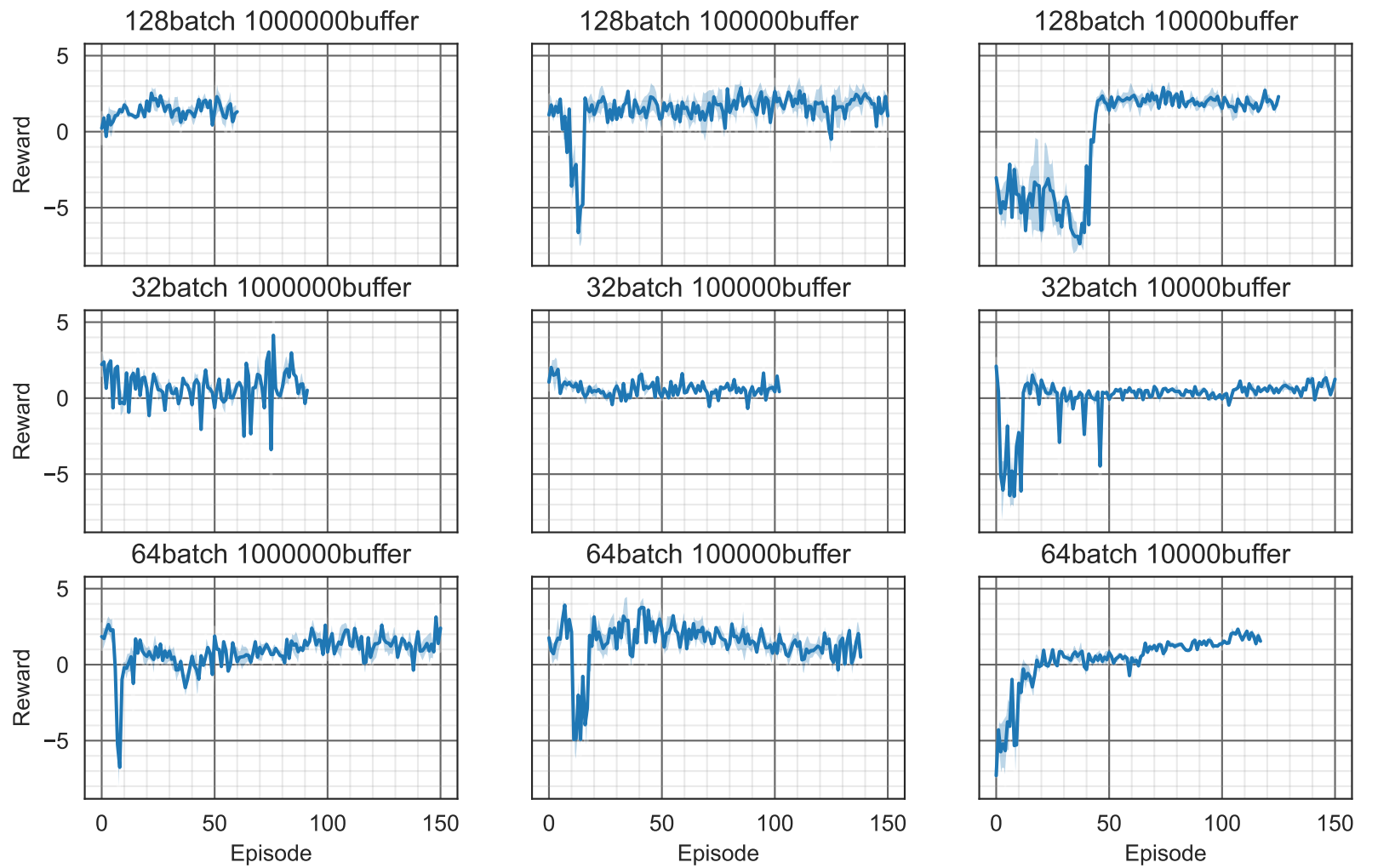
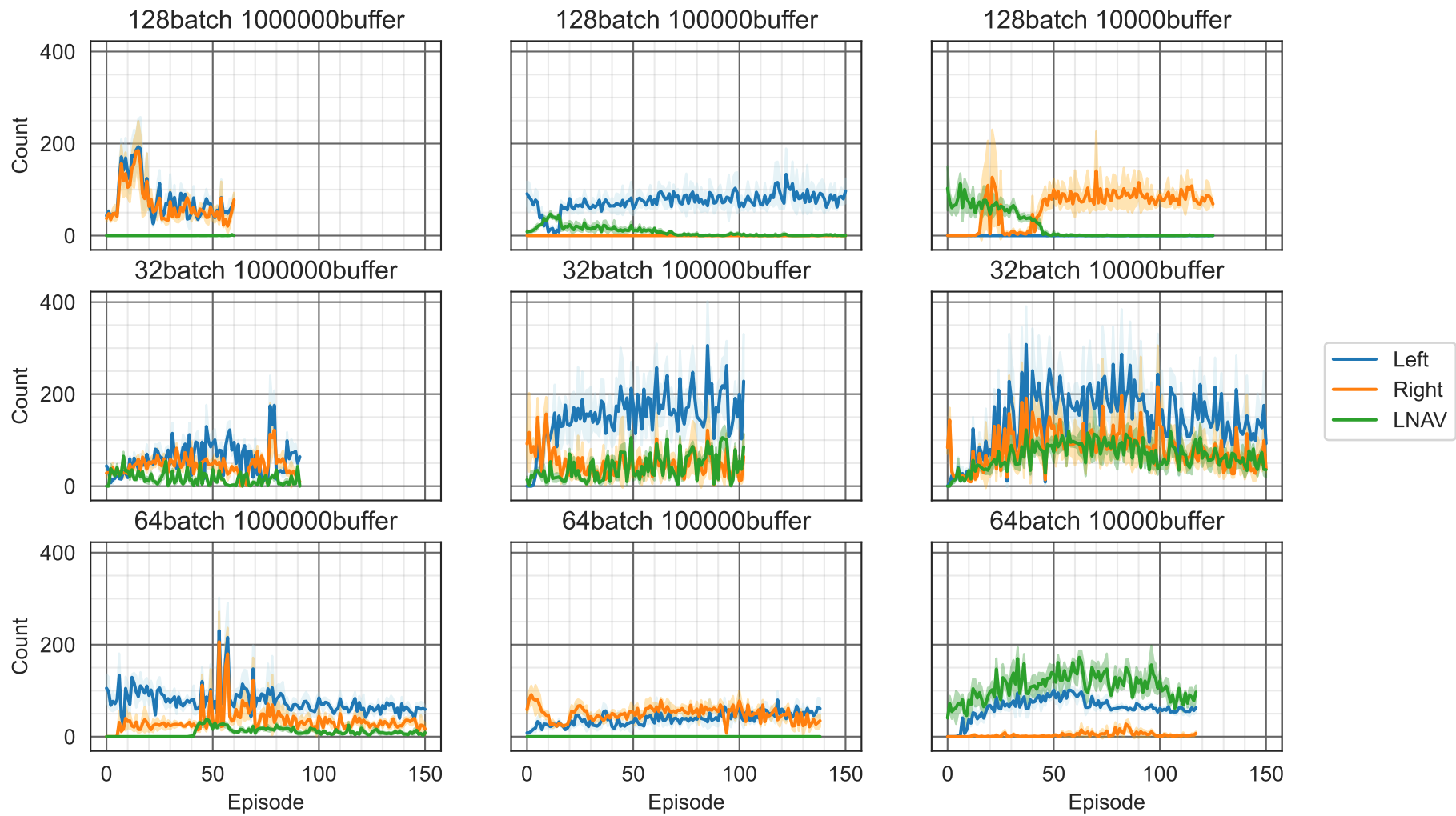


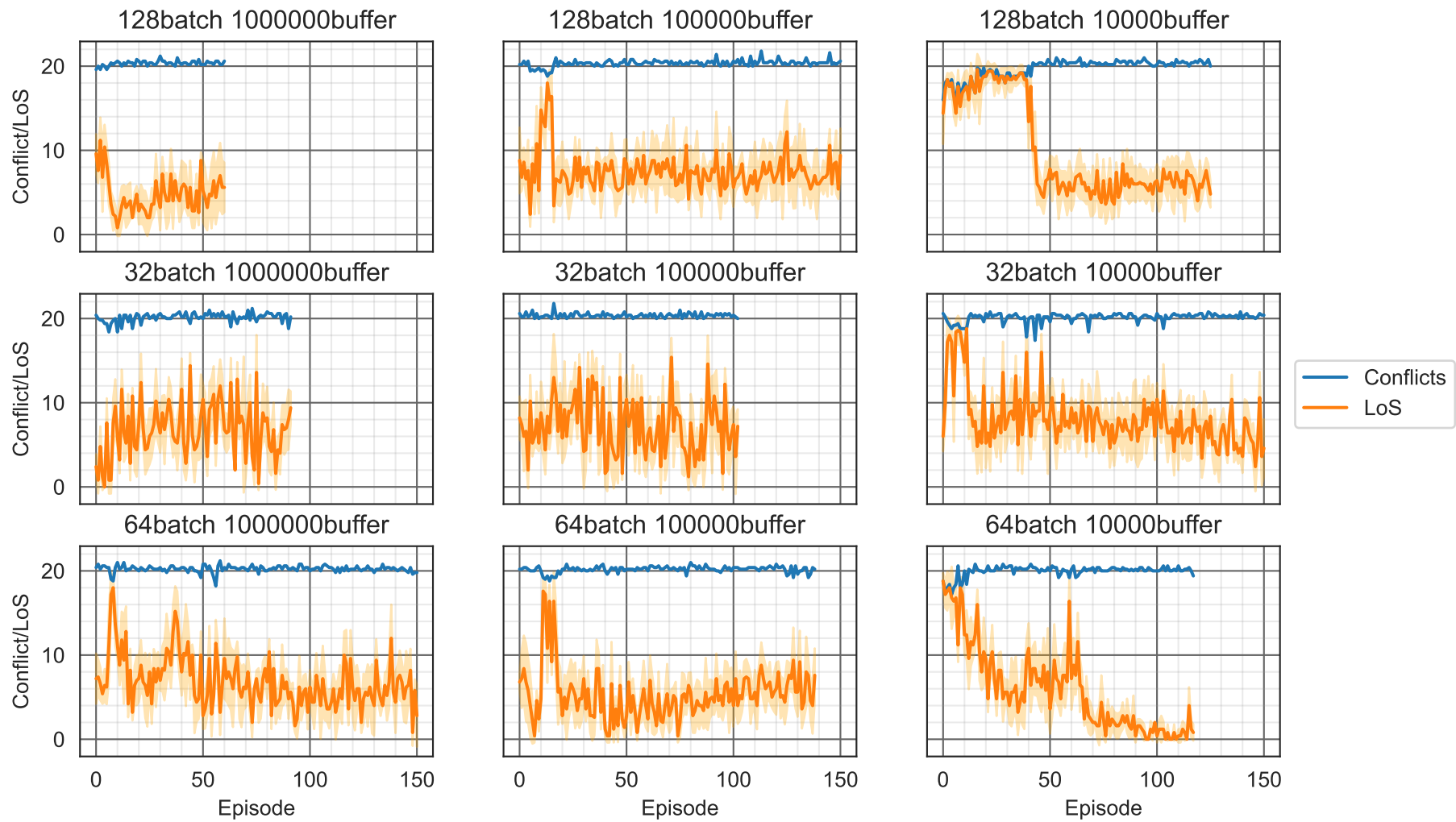
Validation Reward Plot for Two Transition Scenario Validation of CPA Reward Function



Validation Action Distribution for Two Transition Scenario Validation of CPA Reward Function

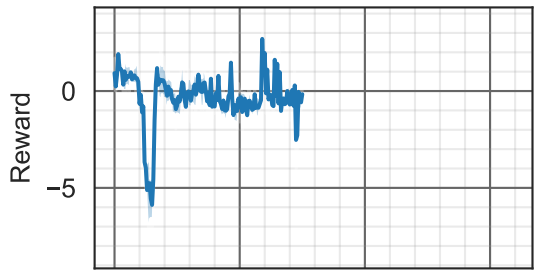


Validation Separation Plot for Two Transition Scenario Validation of CPA Reward Function

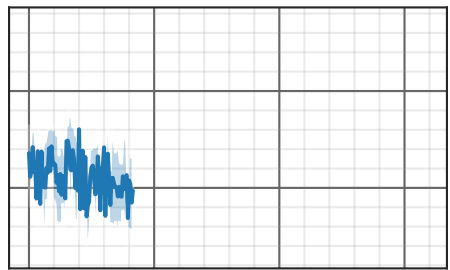


Validation Reward Plot for Two Transition Scenario Validation of LNAV Reward Function

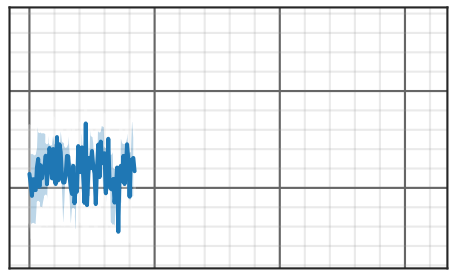
128batch 1000000buffer



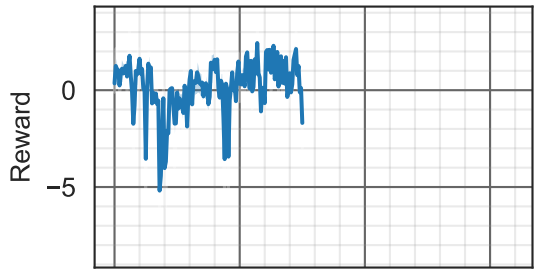
128batch 100000buffer



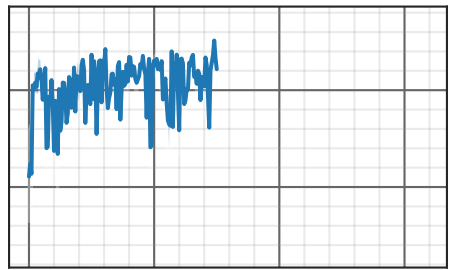
128batch 10000buffer



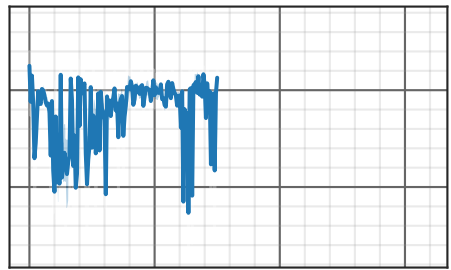
32batch 1000000buffer



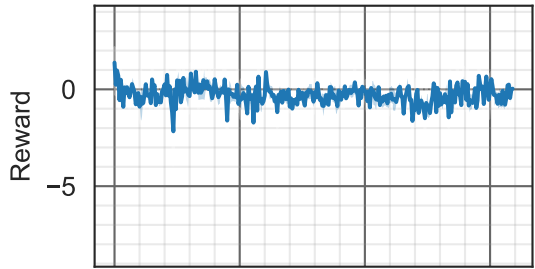
32batch 100000buffer



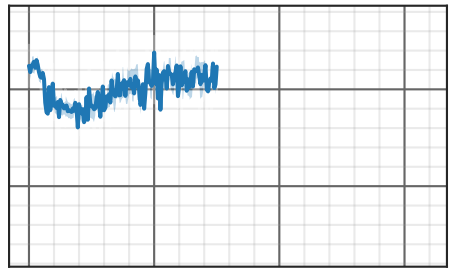
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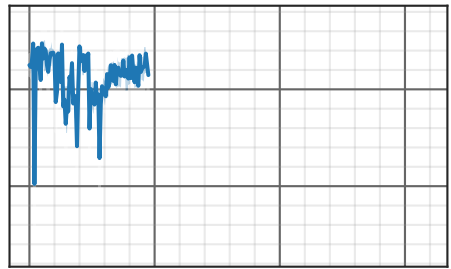
64batch 1000000buffer



64batch 100000buffer



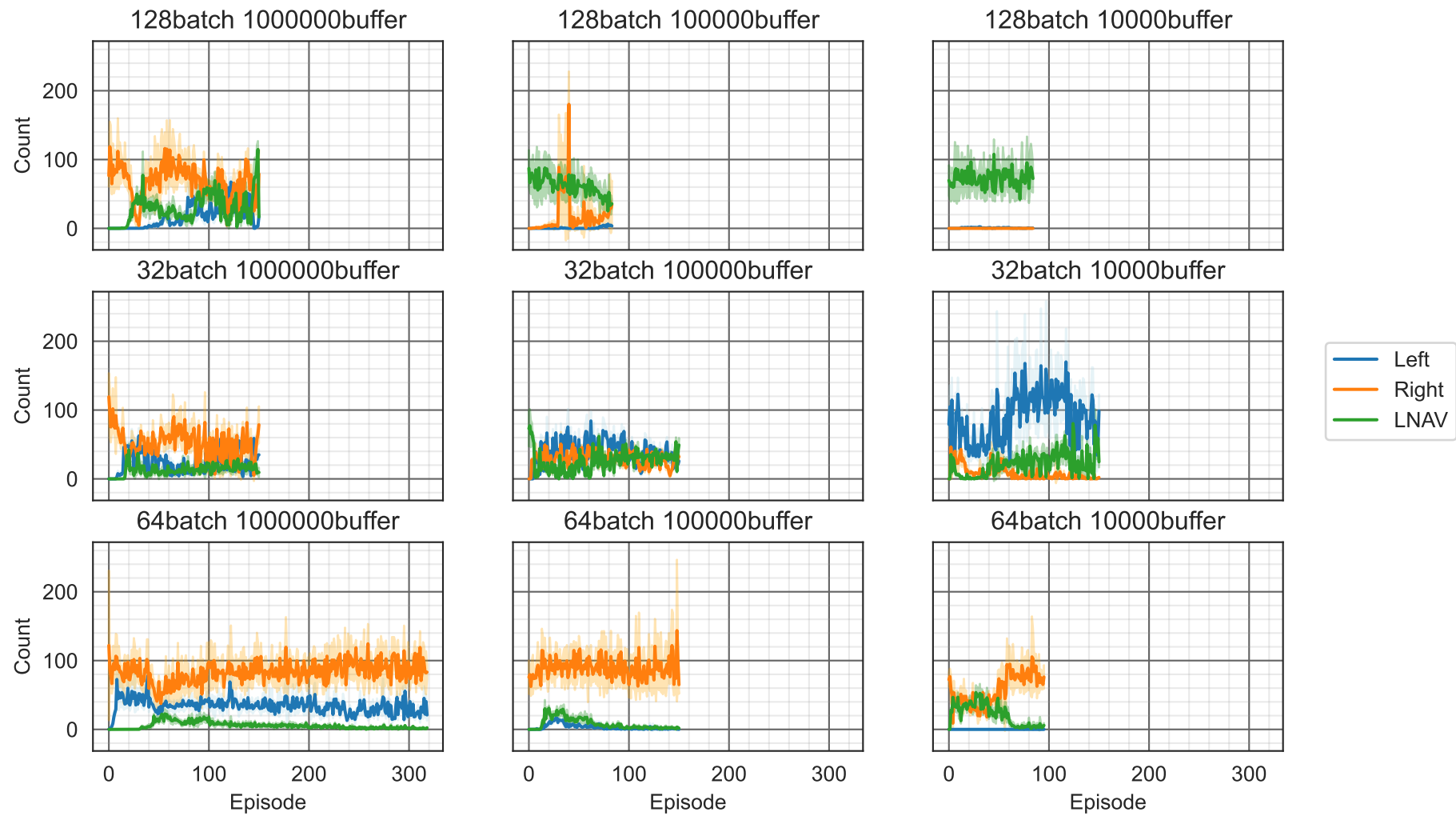
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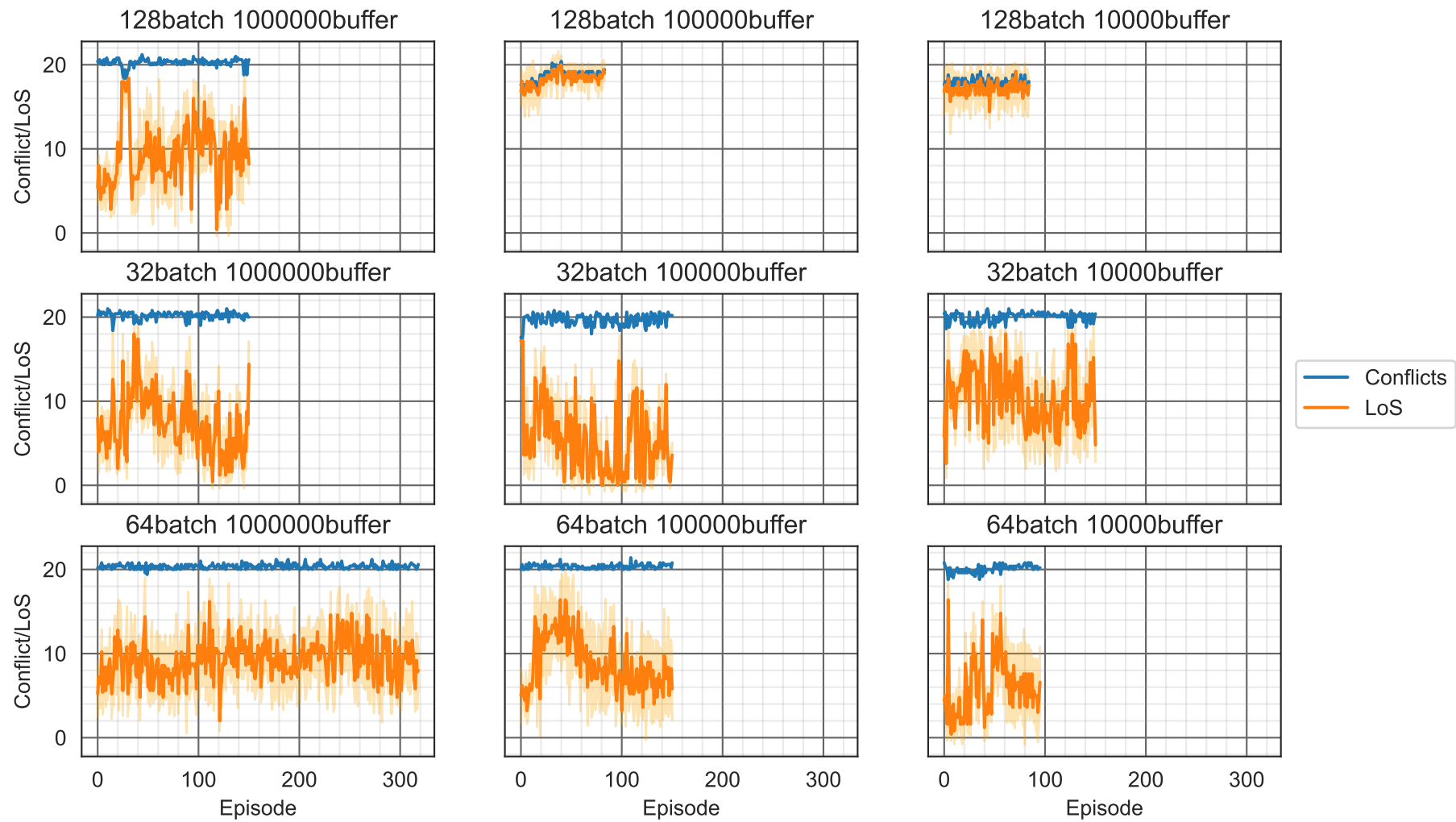
Reward

Episode

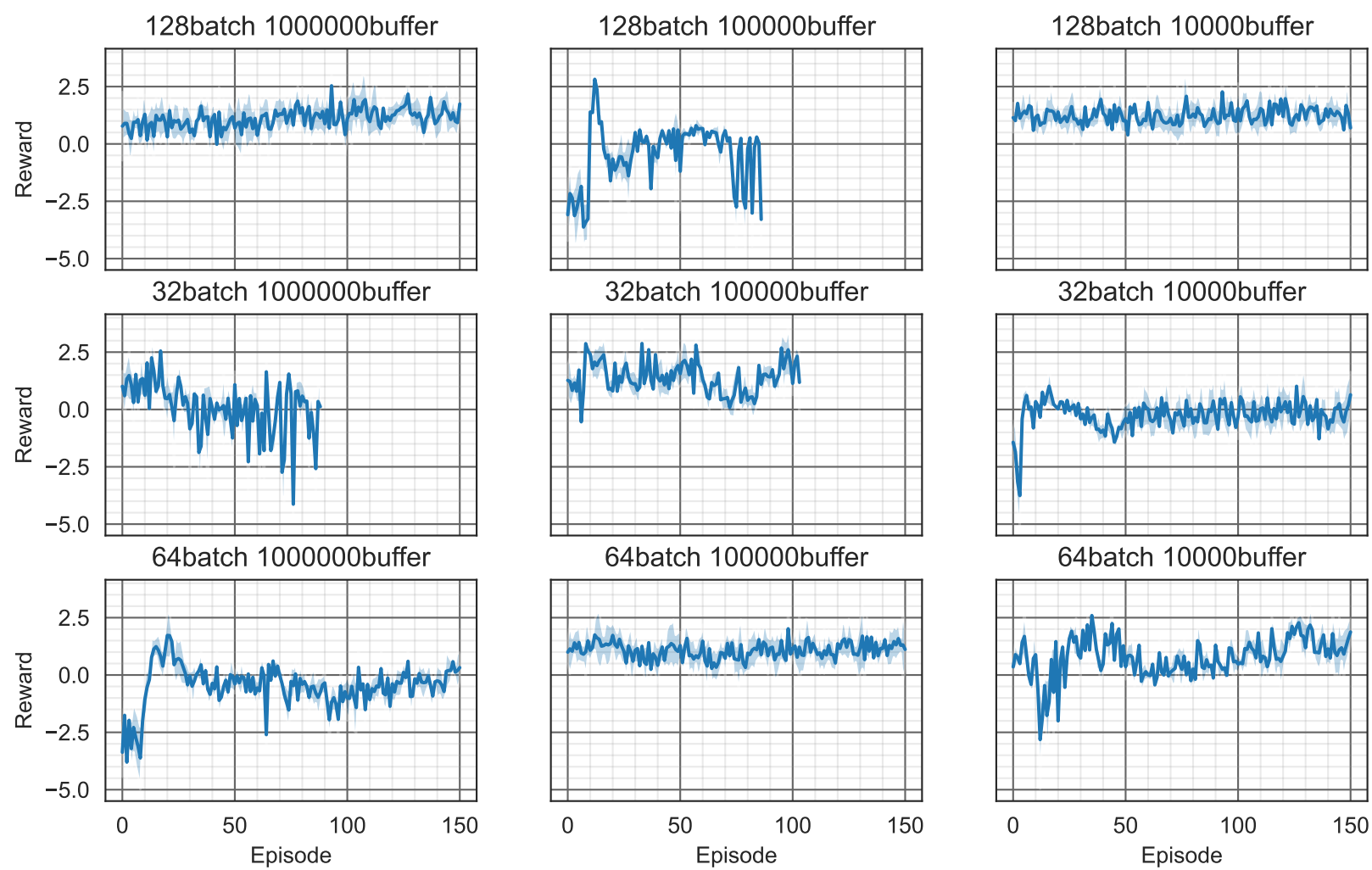
Validation Action Distribution for Two Transition Scenario Validation of LNAV Reward Function



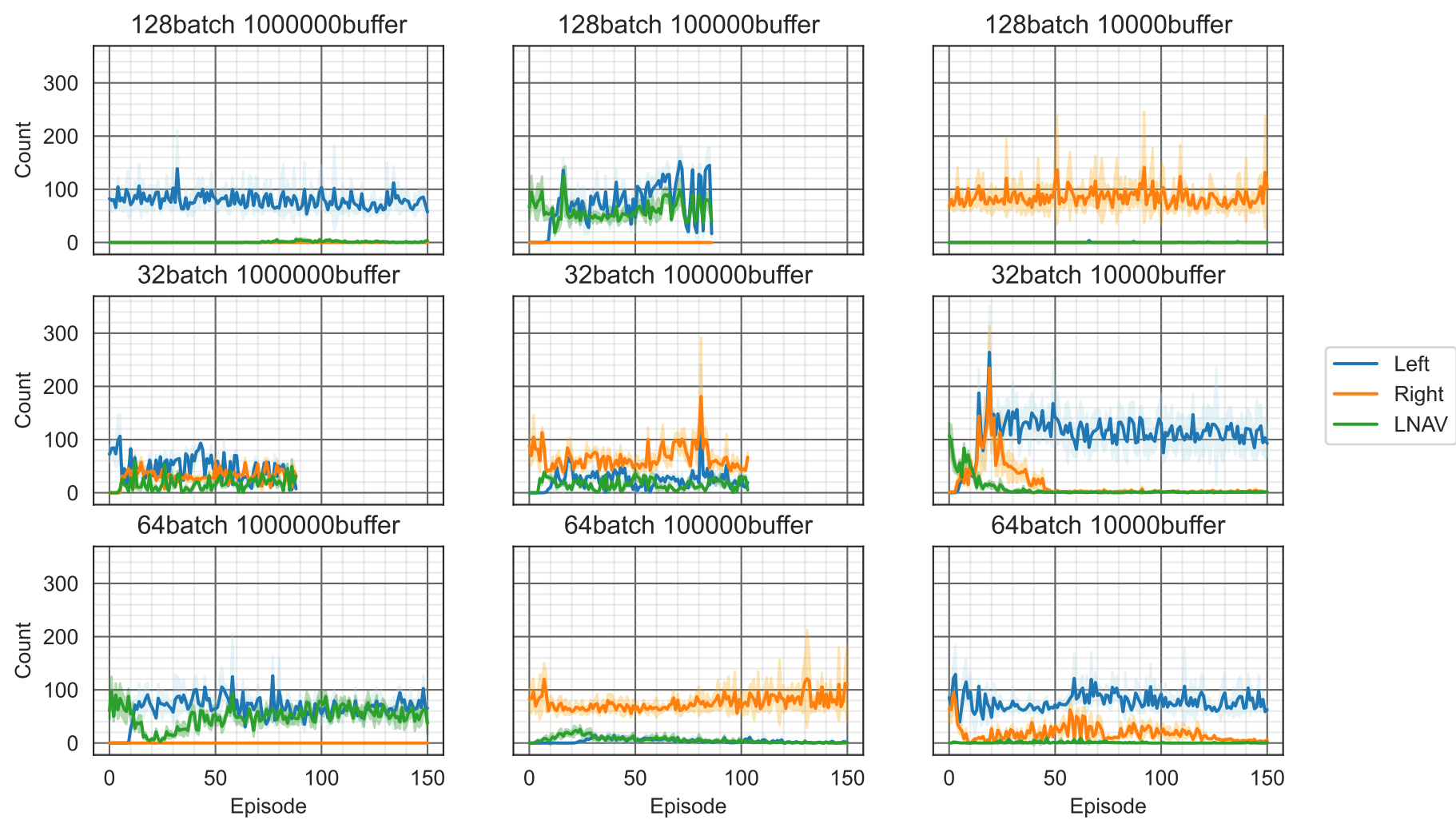
Validation Separation Plot for Two Transition Scenario Validation of LNAV Reward Function



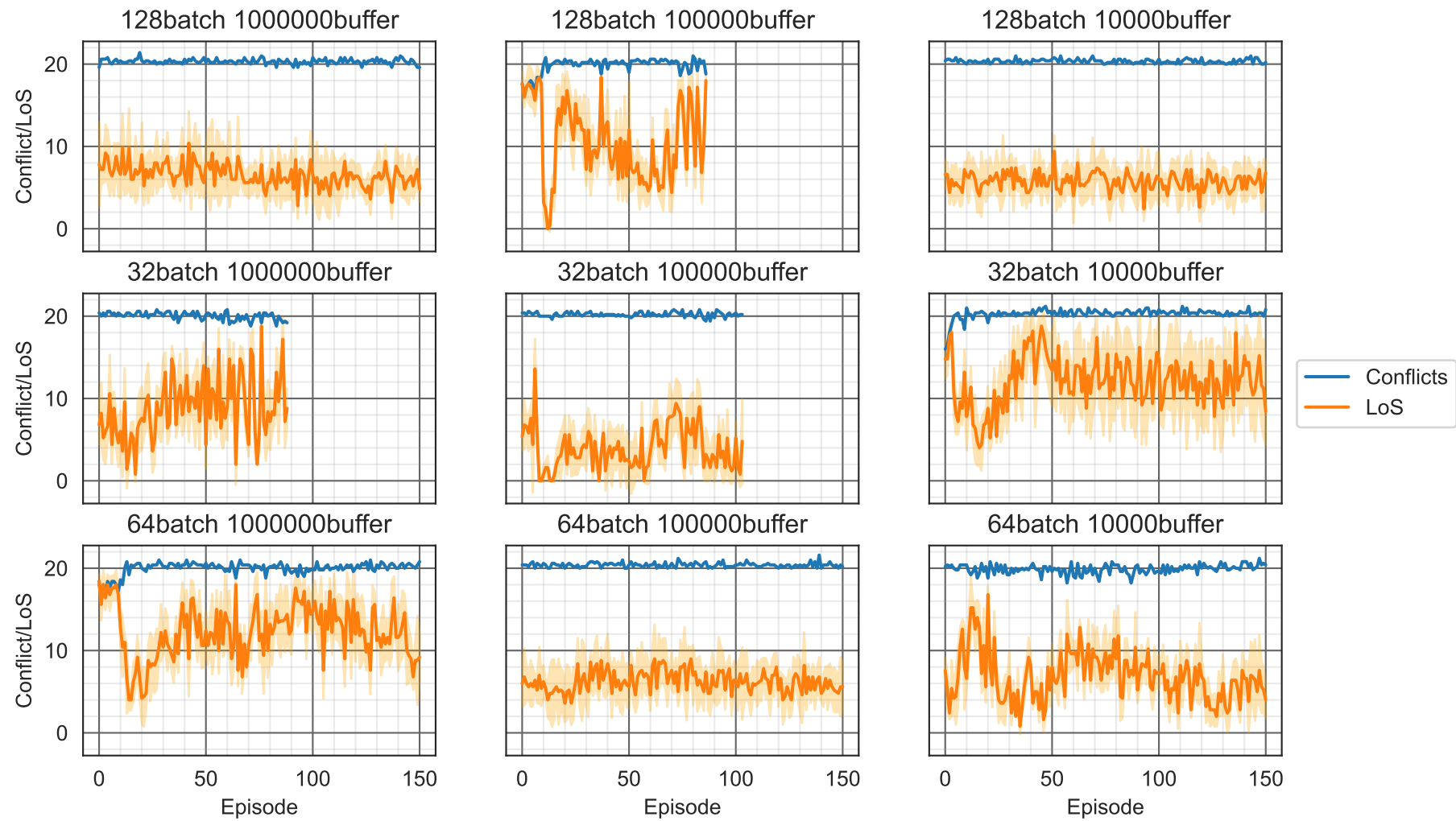
Validation Reward Plot for Two Transition Scenario Validation of SPARSE Reward Function



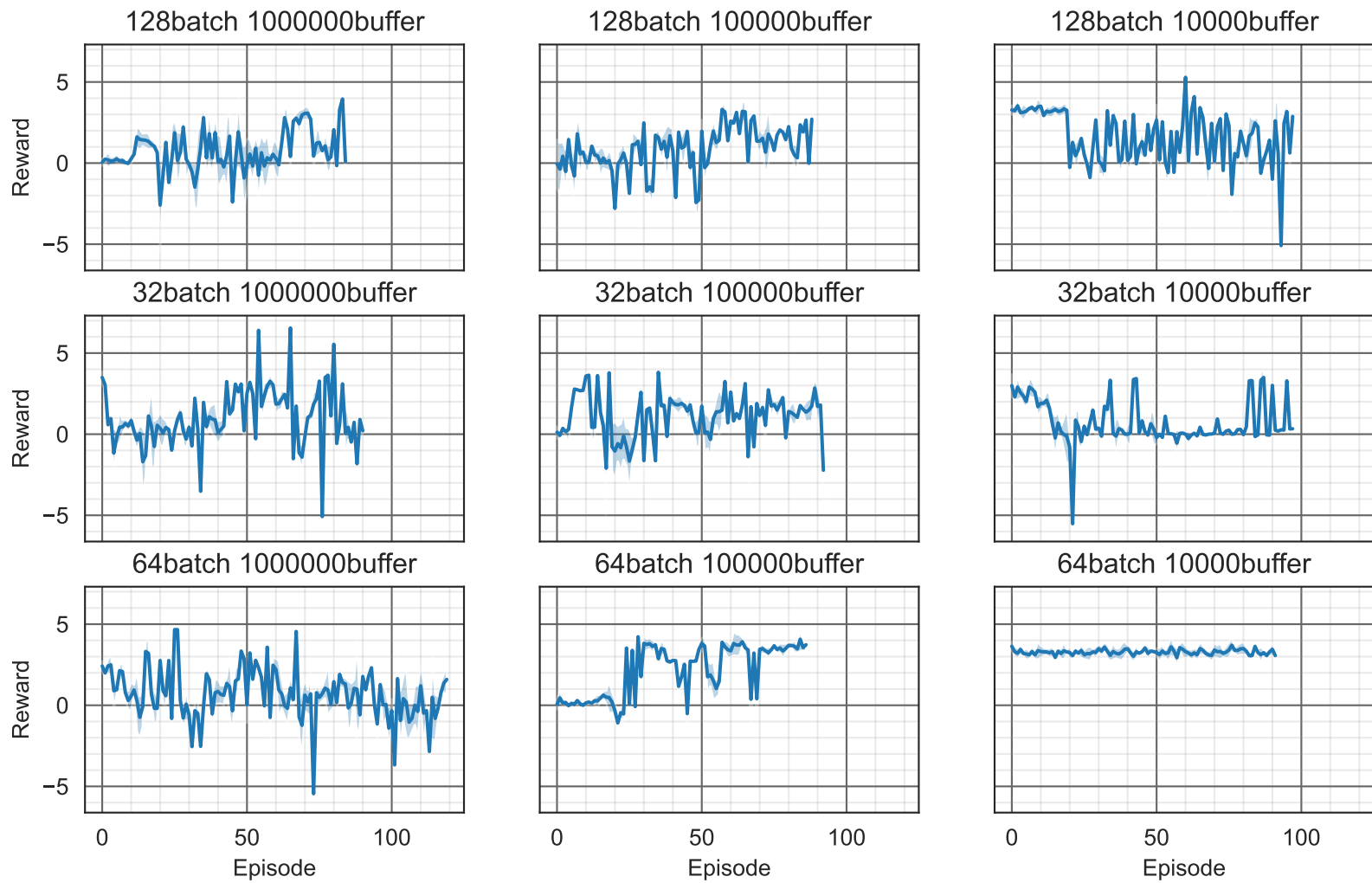
Validation Action Distribution for Two Transition Scenario Validation of SPARSE Reward Function



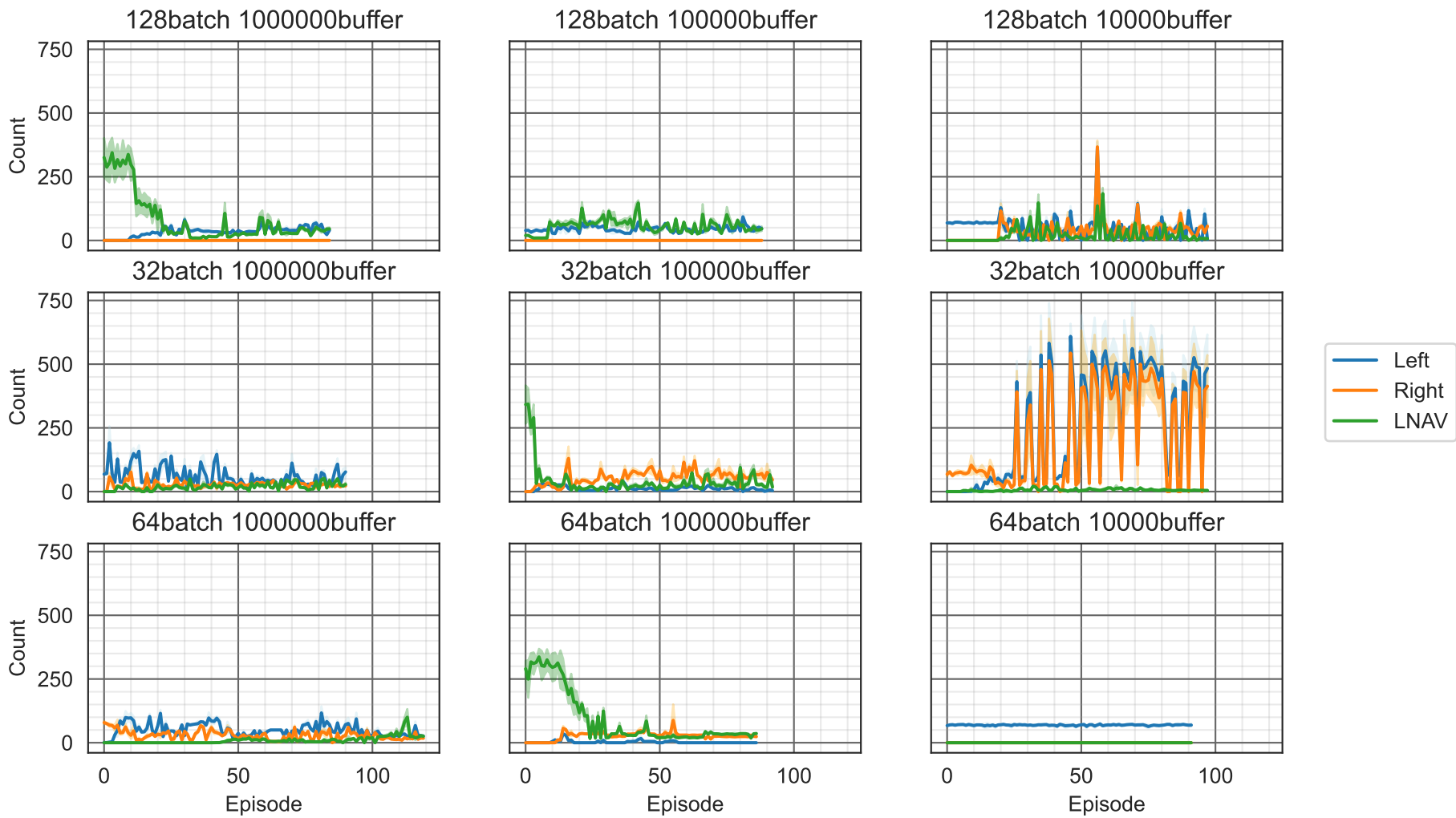
Validation Separation Plot for Two Transition Scenario Validation of SPARSE Reward Function



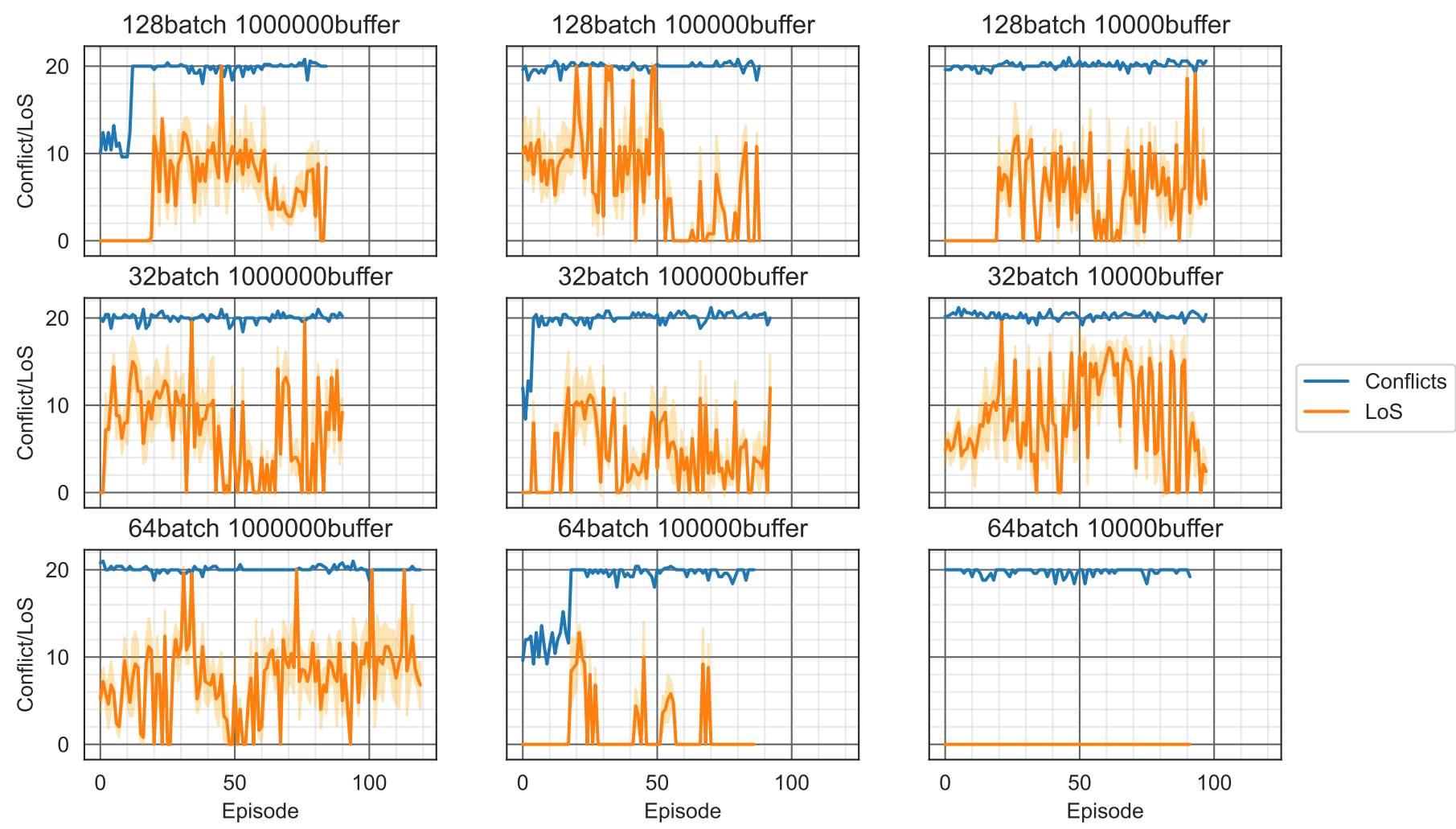
Validation Reward Plot for Three Transition Scenario Validation of CPA Reward Function



Validation Action Distribution for Three Transition Scenario Validation of CPA Reward Function

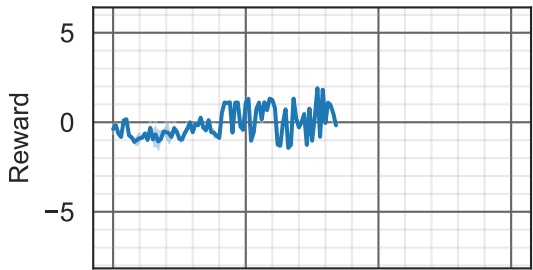


Validation Separation Plot for Three Transition Scenario Validation of CPA Reward Function

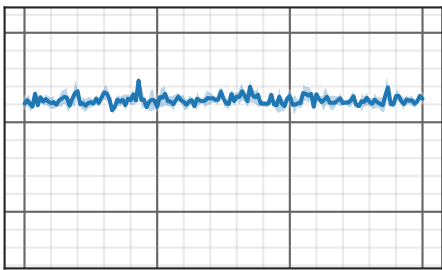


Validation Reward Plot for Three Transition Scenario Validation of LNAV Reward Function

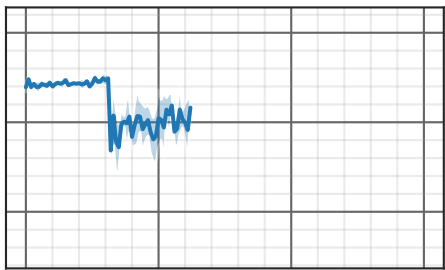
128batch 1000000buffer



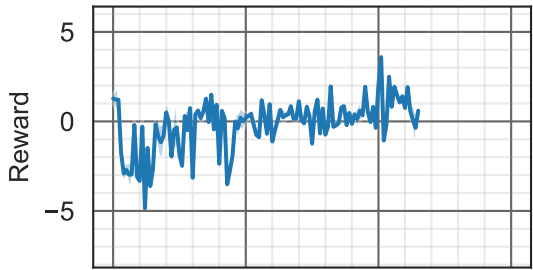
128batch 100000buffer



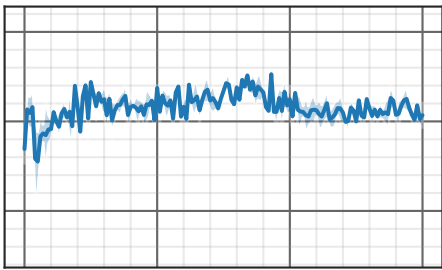
128batch 10000buffer



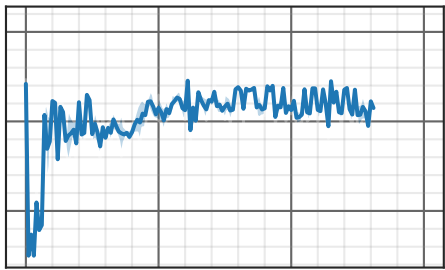
32batch 1000000buffer



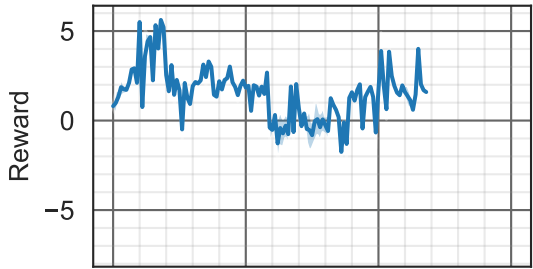
32batch 100000buffer



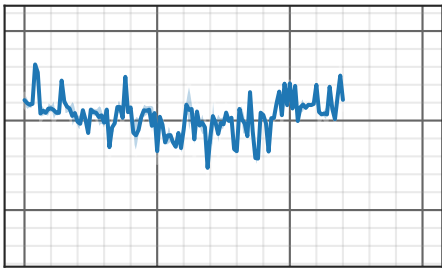
32batch 10000buffer



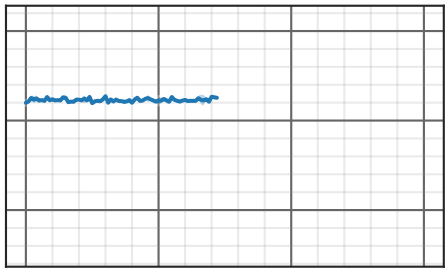
64batch 1000000buffer



64batch 100000buffer



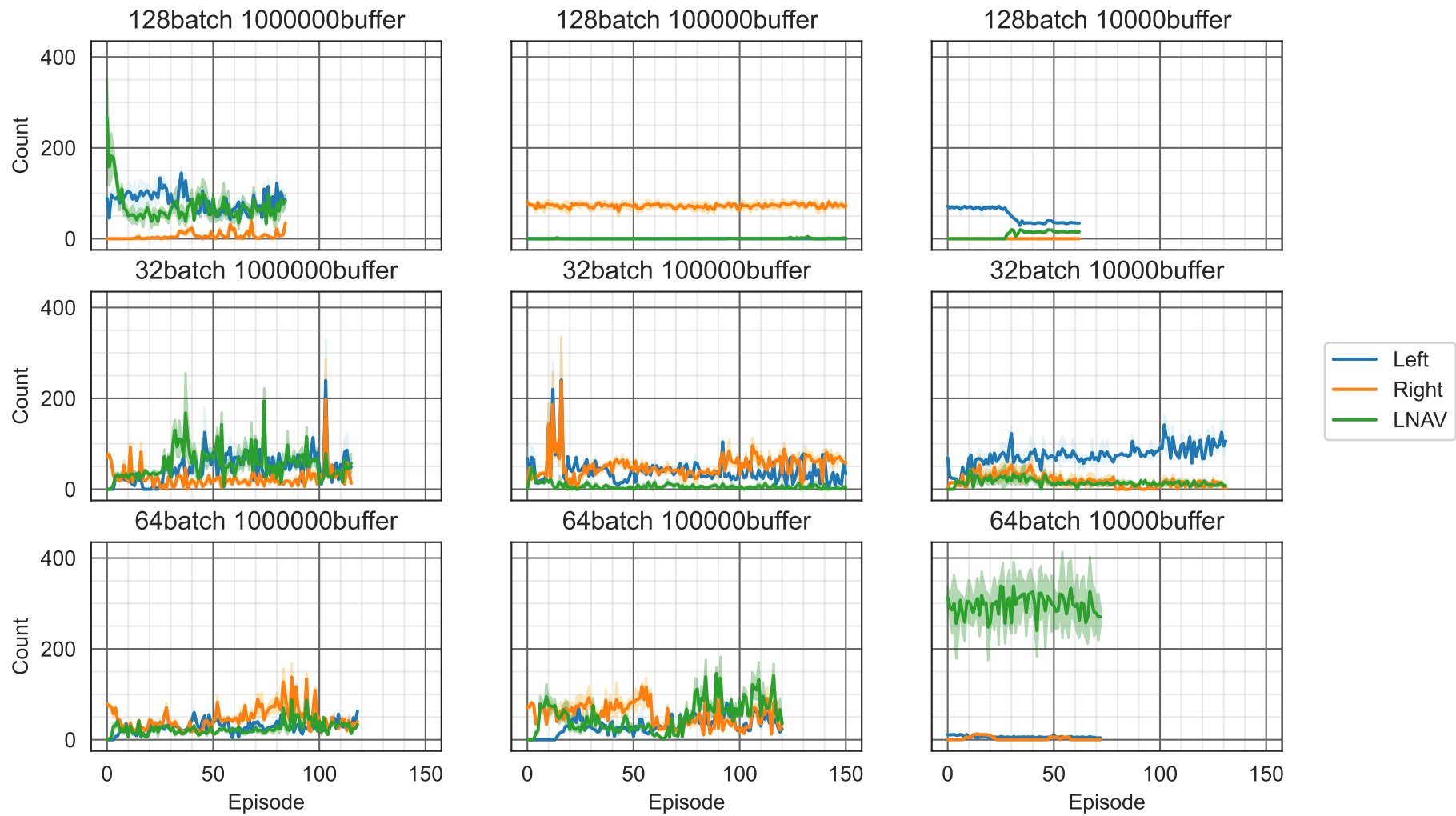
64batch 10000buffer



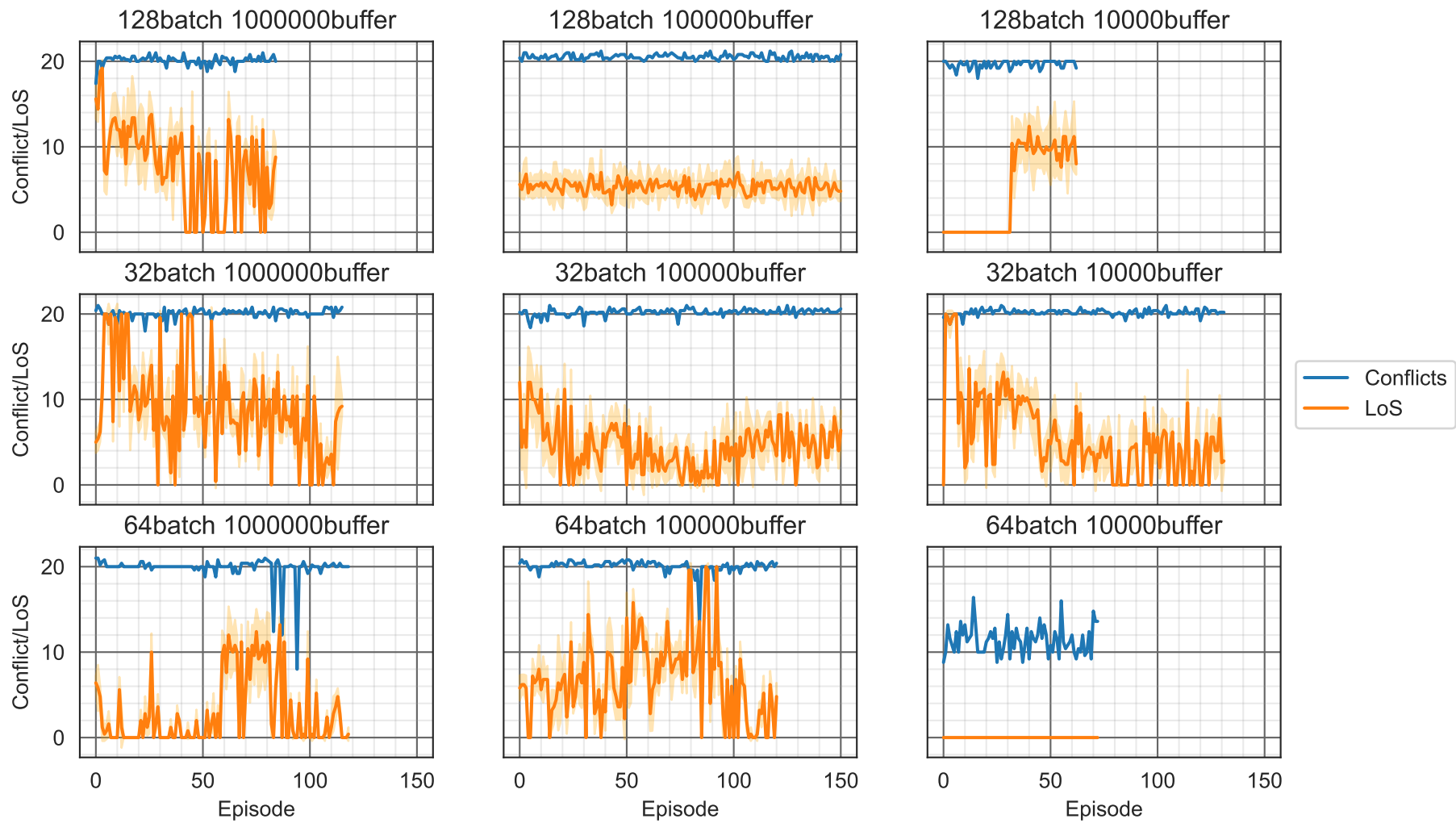
Reward

Episode

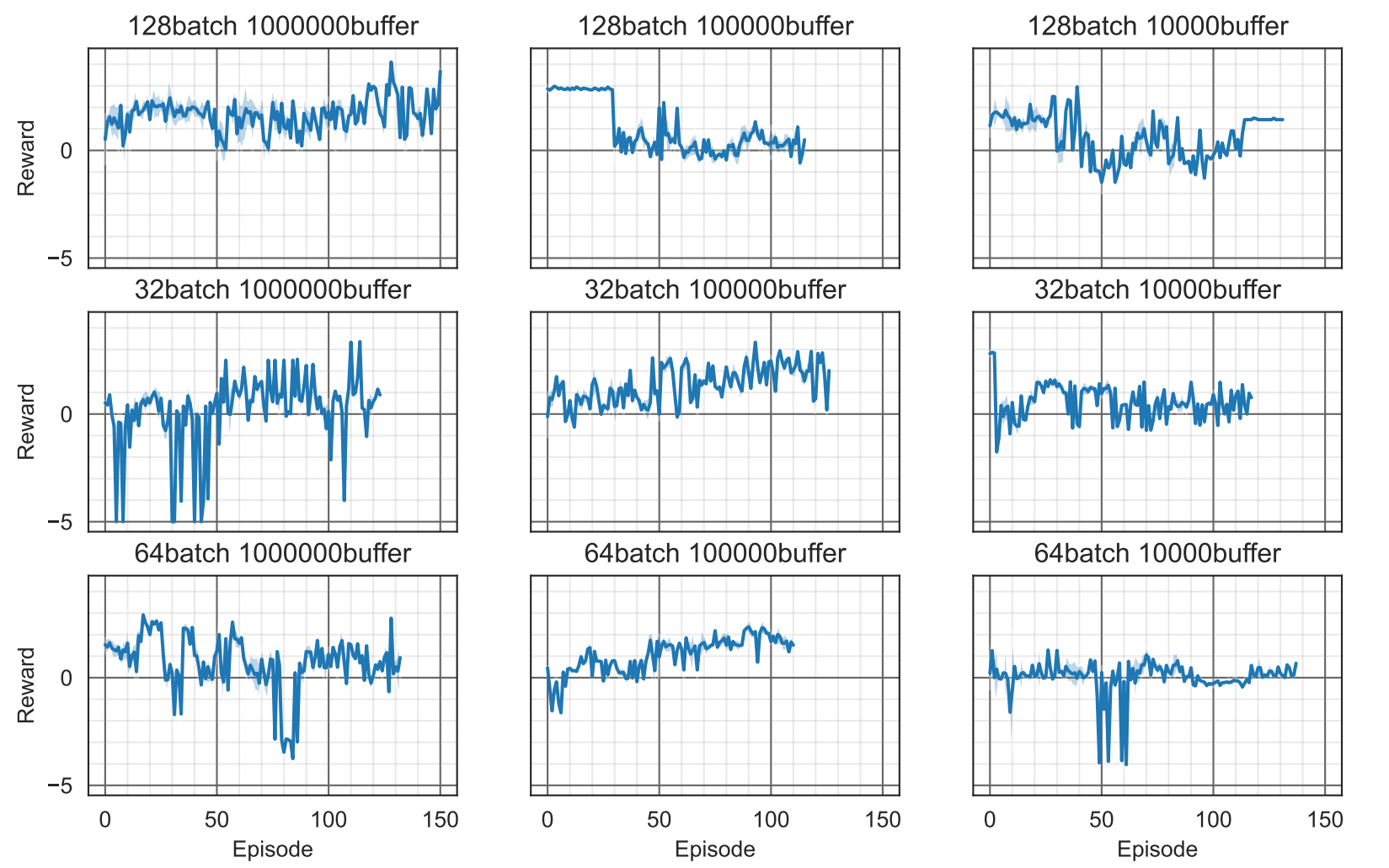
Validation Action Distribution for Three Transition Scenario Validation of LNAV Reward Function



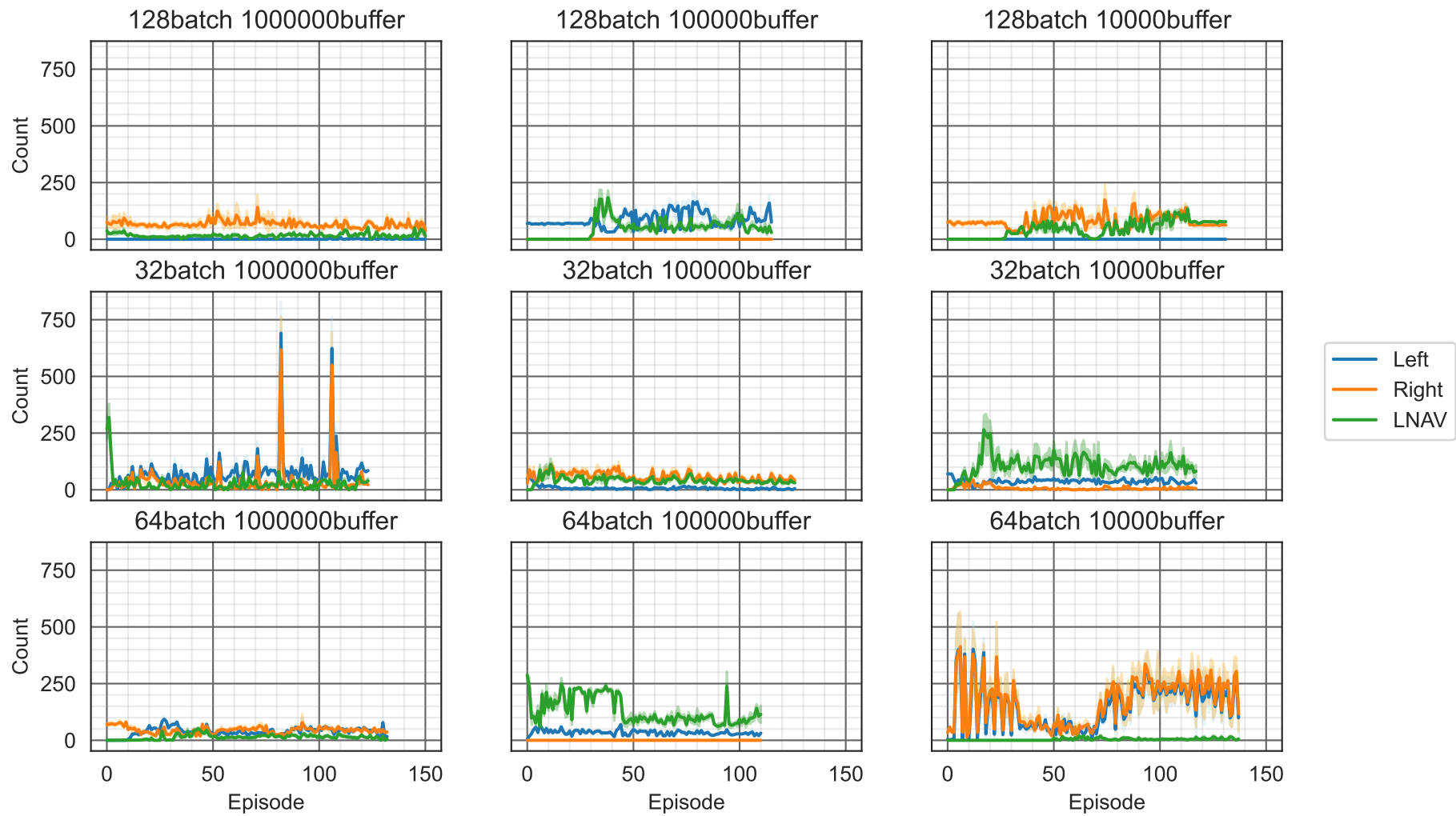
Validation Separation Plot for Three Transition Scenario Validation of LNAV Reward Function



Validation Reward Plot for Three Transition Scenario Validation of SPARSE Reward Function



Validation Action Distribution for Three Transition Scenario Validation of SPARSE Reward Function



Validation Separation Plot for Three Transition Scenario Validation of SPARSE Reward Function

