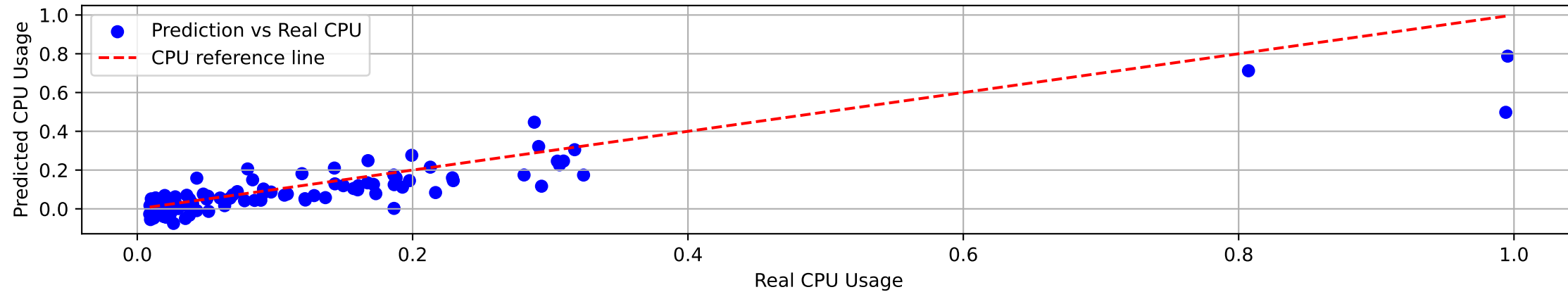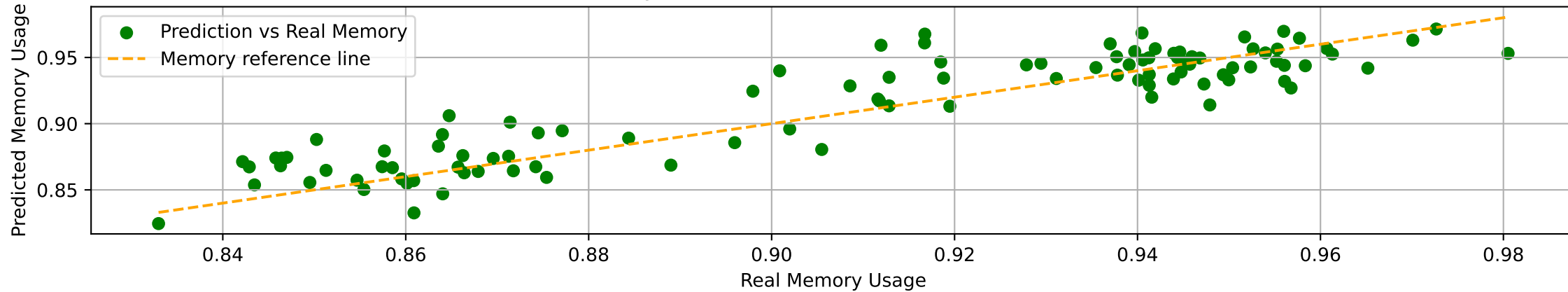**Multilayer Perceptron (MLP) model**
MSE: 844.5768, R²: 0.7652
CPU Predictions (RMSE: 0.0804, R²: 0.7696)

Memory Predictions (RMSE: 0.0183, R²: 0.8043)

Throughput Predictions (MSE: 1462.8500, R²: 0.7217)