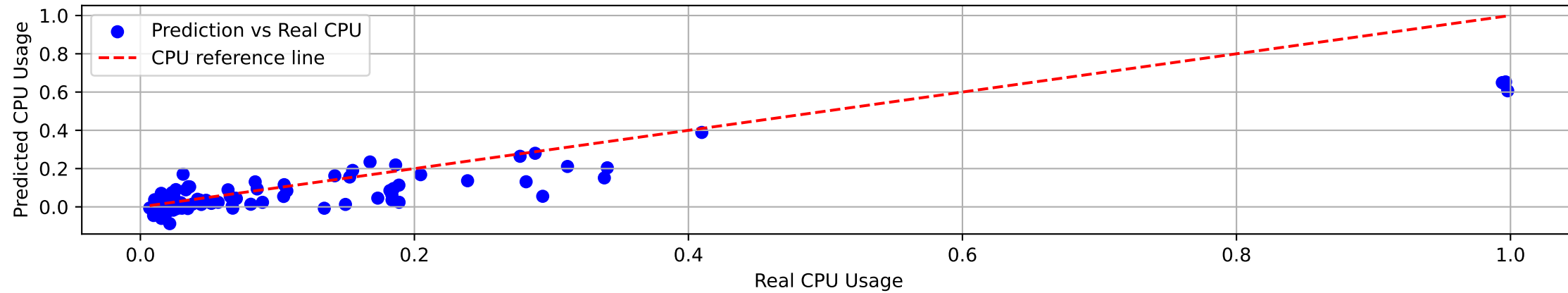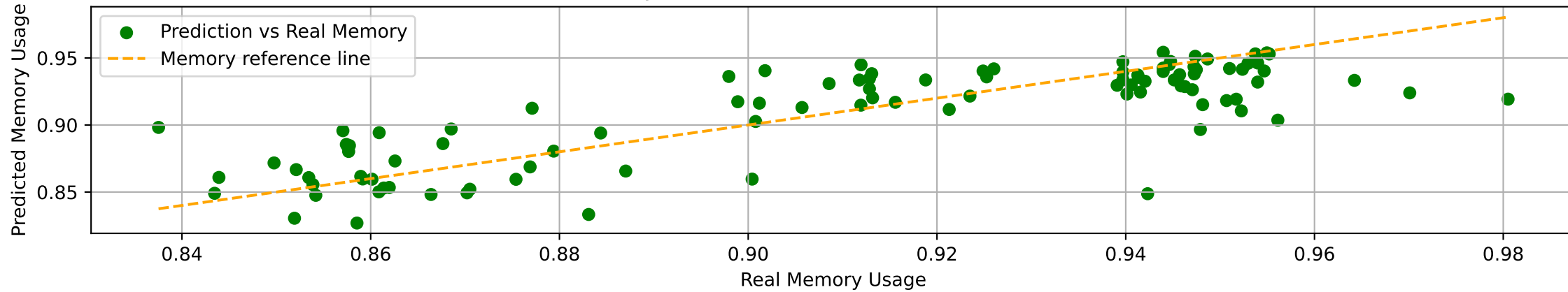**Multilayer Perceptron (MLP) model**
MSE: 836.1839, R²: 0.7105

CPU Predictions (RMSE: 0.0968, R²: 0.7663)

Memory Predictions (RMSE: 0.0239, R²: 0.6262)

Throughput Predictions (MSE: 1448.3130, R²: 0.7391)