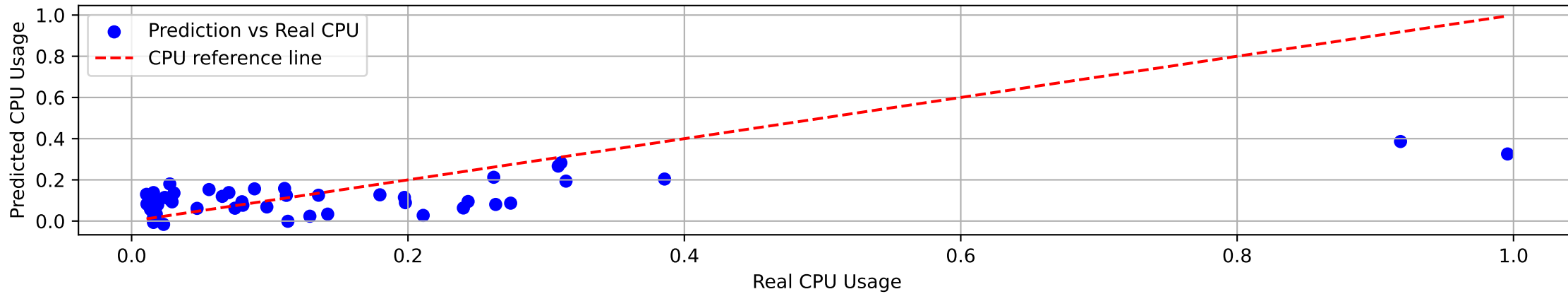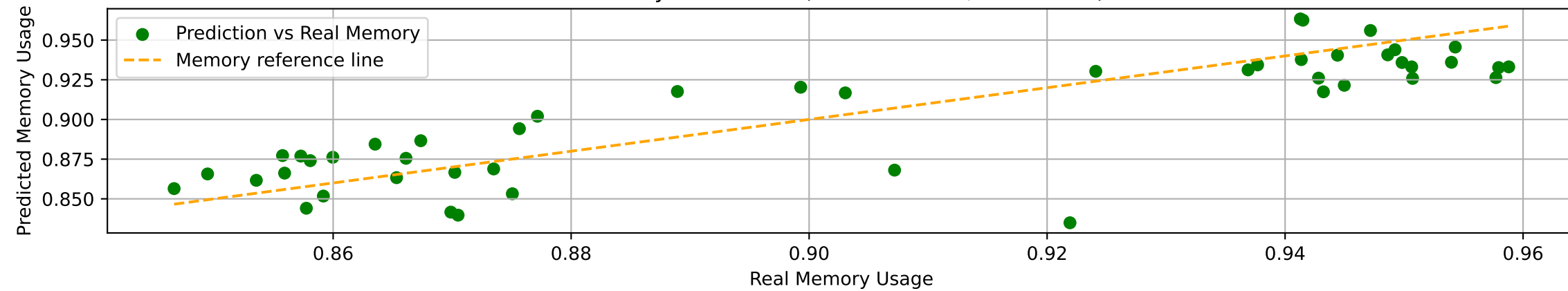**Multilayer Perceptron (MLP) model**
MSE: 1253.6833, R²: 0.5417

CPU Predictions (RMSE: 0.1557, R²: 0.3843)

Memory Predictions (RMSE: 0.0223, R²: 0.6947)

Throughput Predictions (MSE: 2171.4432, R²: 0.5459)