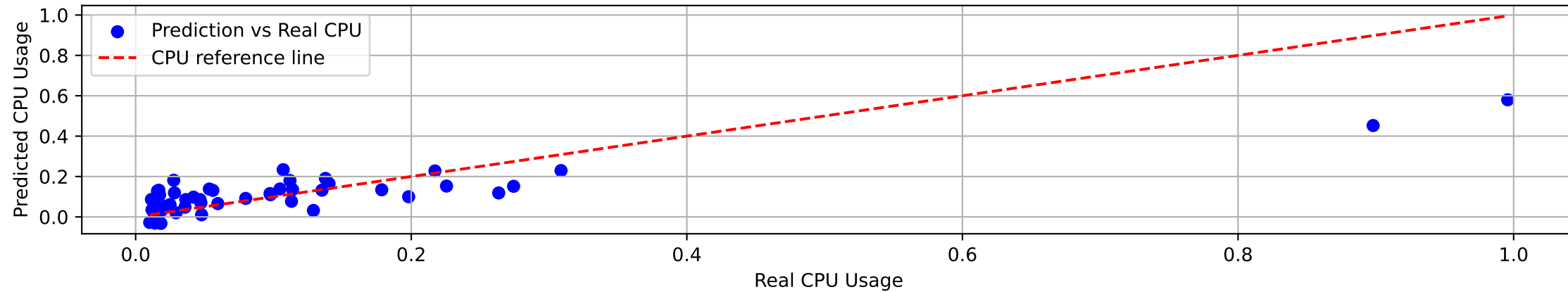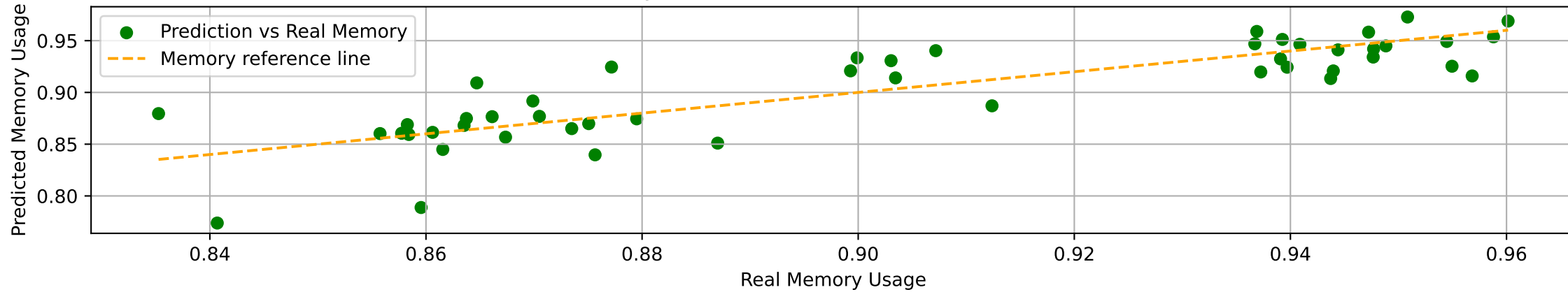**Multilayer Perceptron (MLP) model**
MSE: 1029.2677, R²: 0.6188

CPU Predictions (RMSE: 0.1096, R²: 0.6653)

Memory Predictions (RMSE: 0.0251, R²: 0.5936)

Throughput Predictions (MSE: 1782.7439, R²: 0.5976)