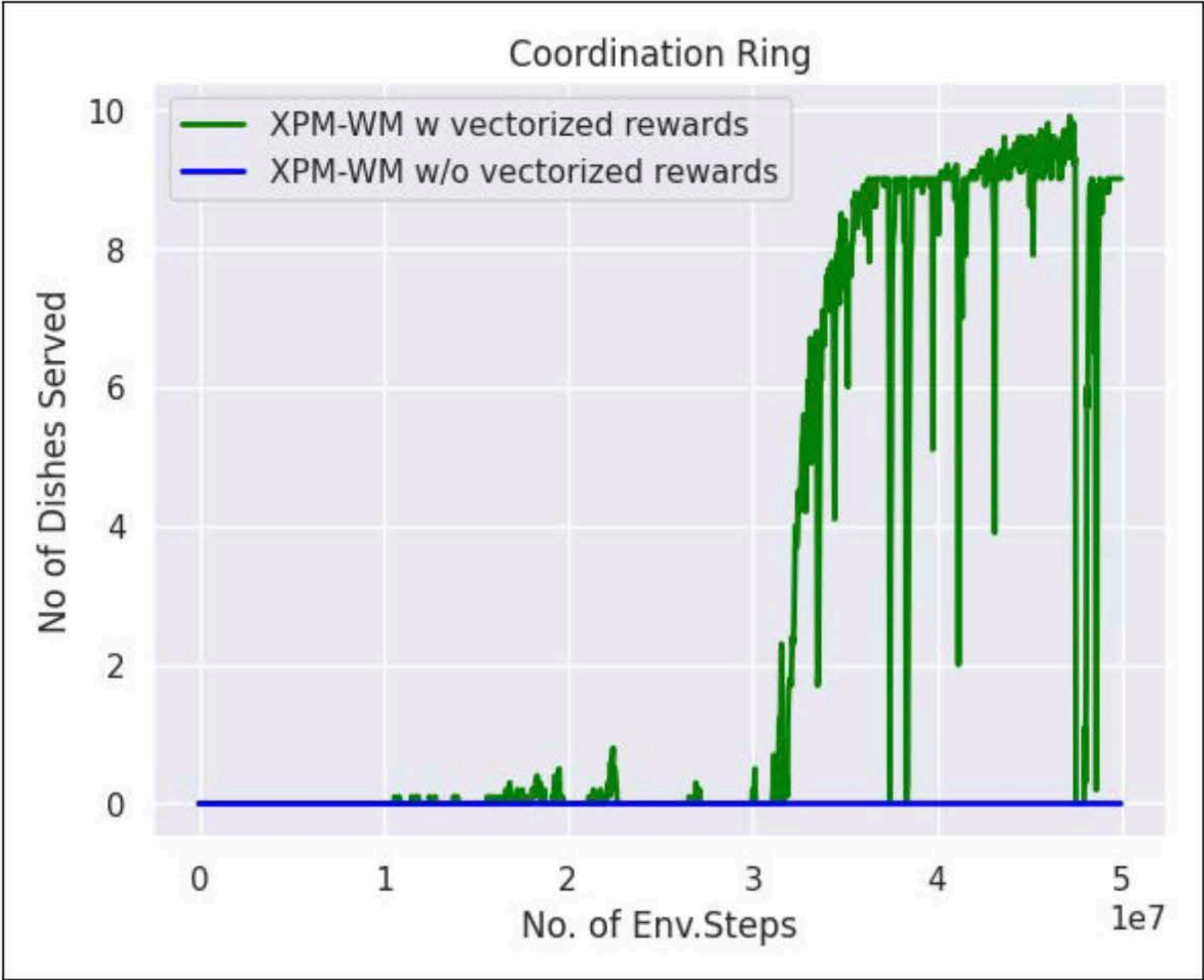


**F.1. Effect of Vectorized Reward Prediction**



*Figure 8.* A comparison of the training curves for XPM-Wm with and without the use to vectorized event-based reward prediction on the Coordination Ring layout.