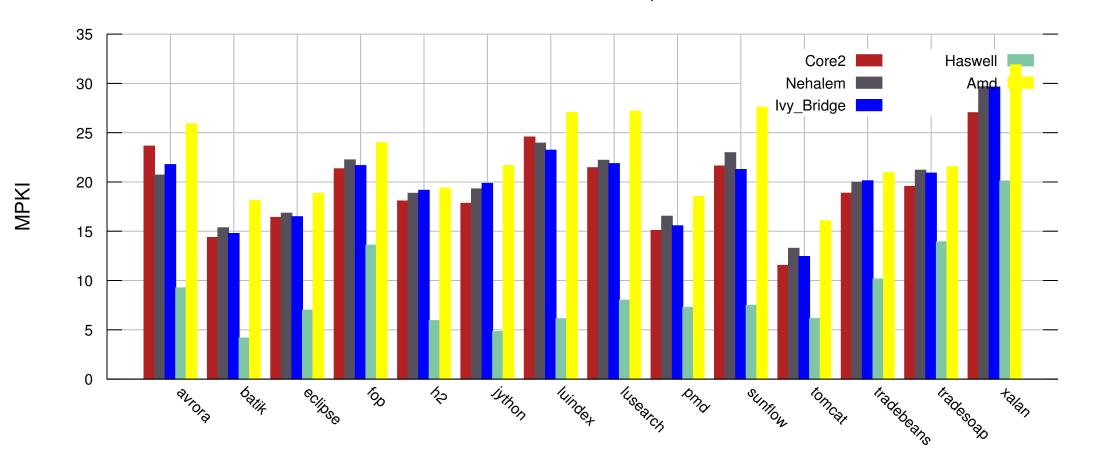Java MPKI for all branch predictors