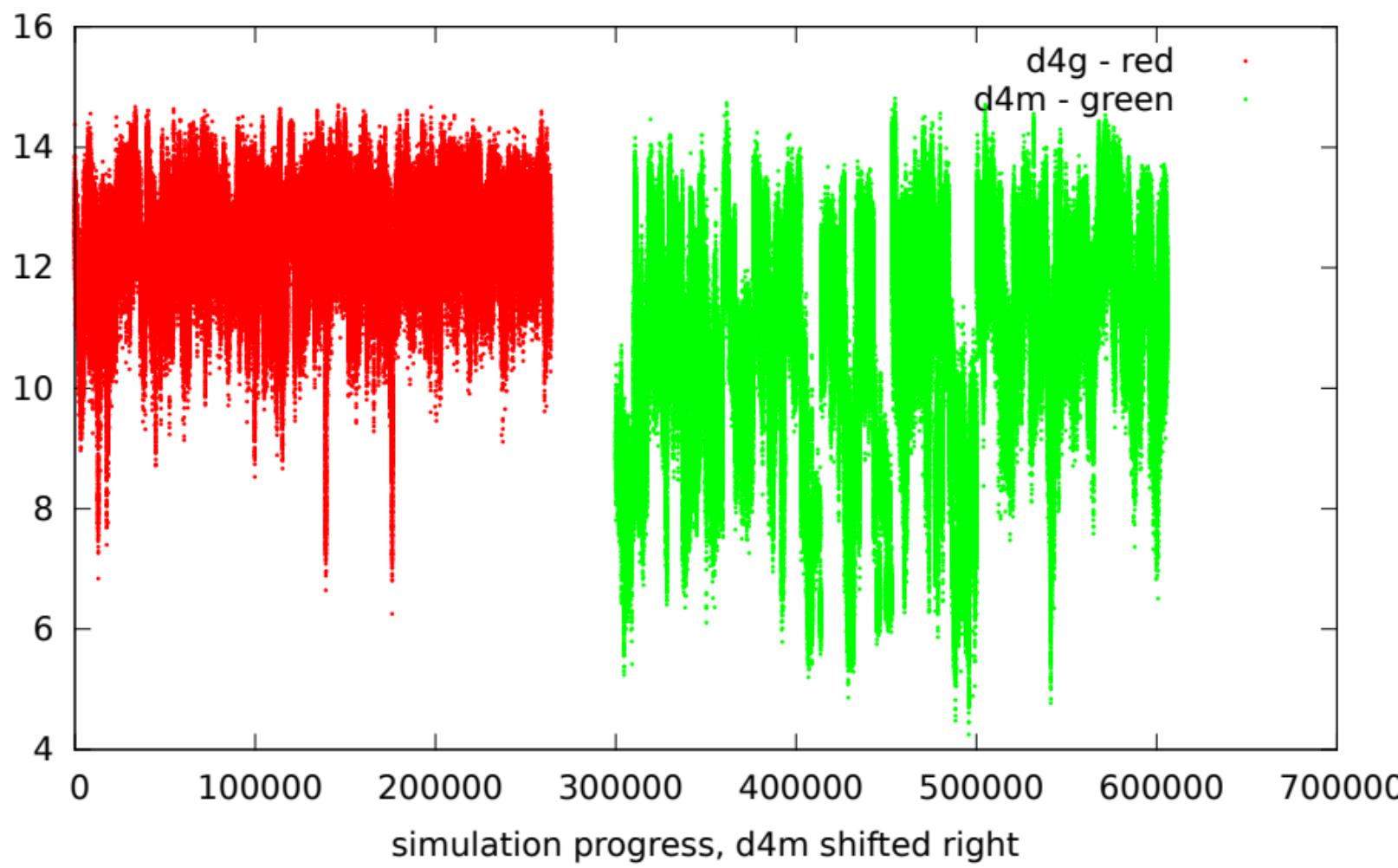


res 4 N to res 8 N



simulation progress, d4m shifted right