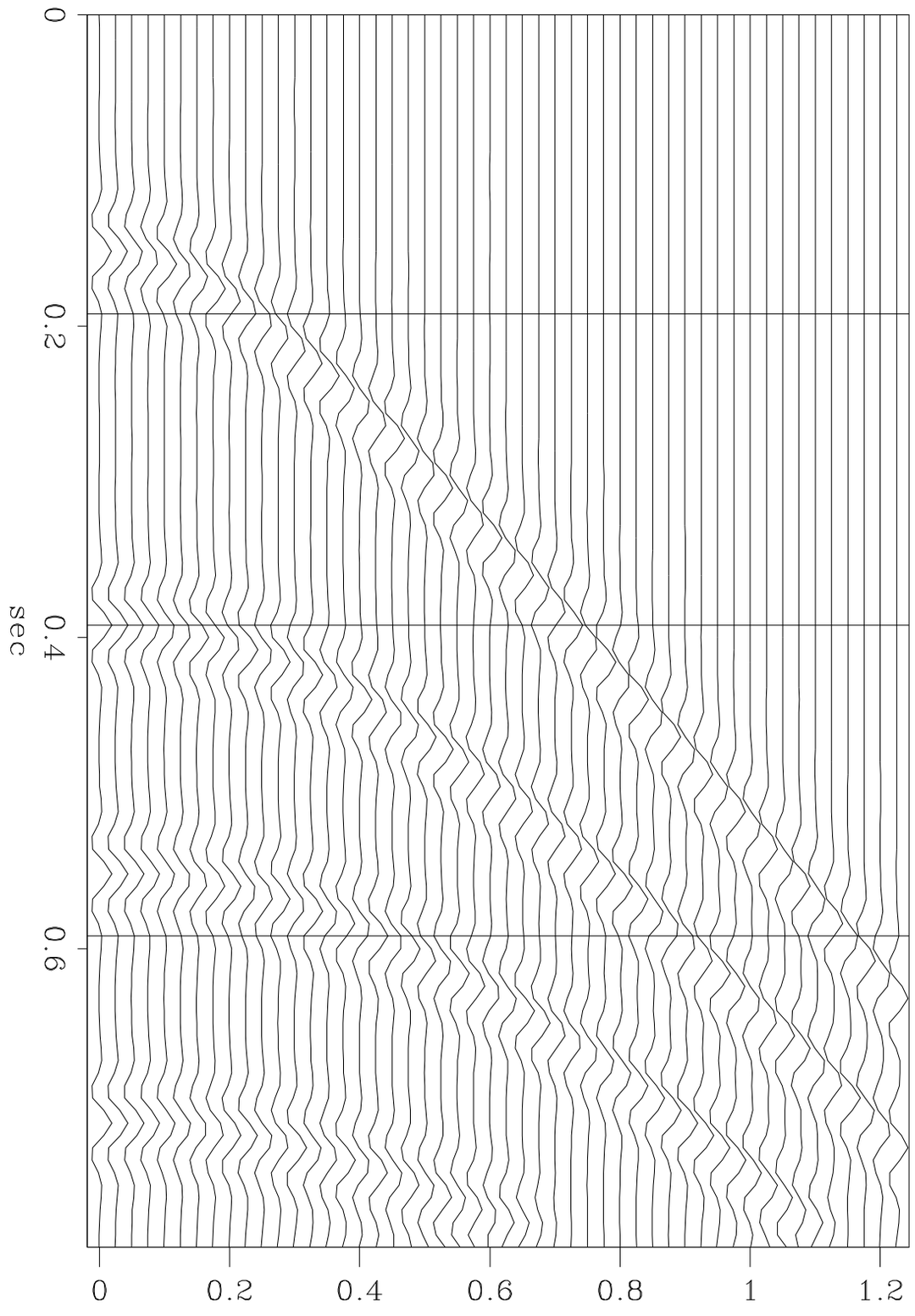
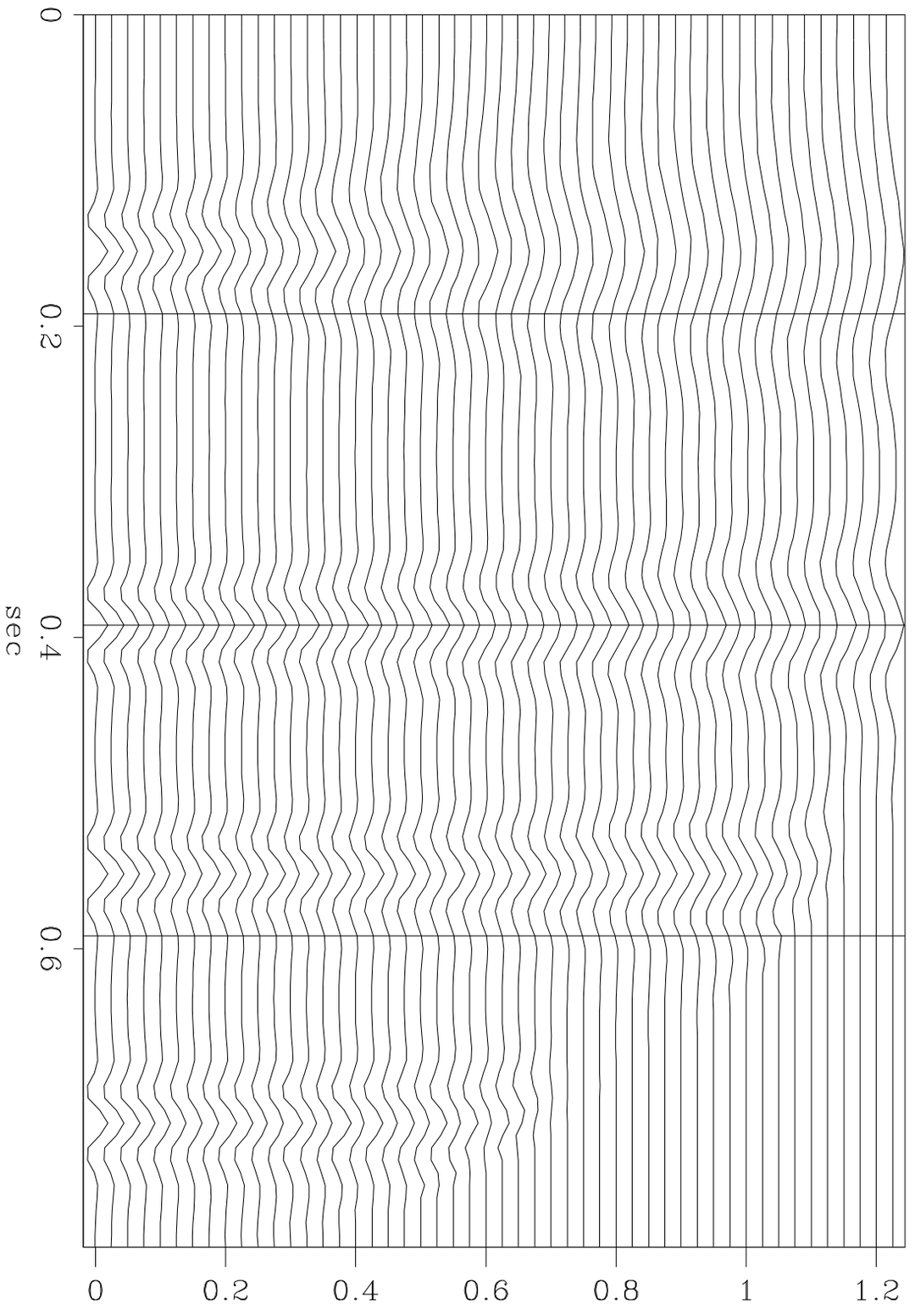
before nmo



after nmo