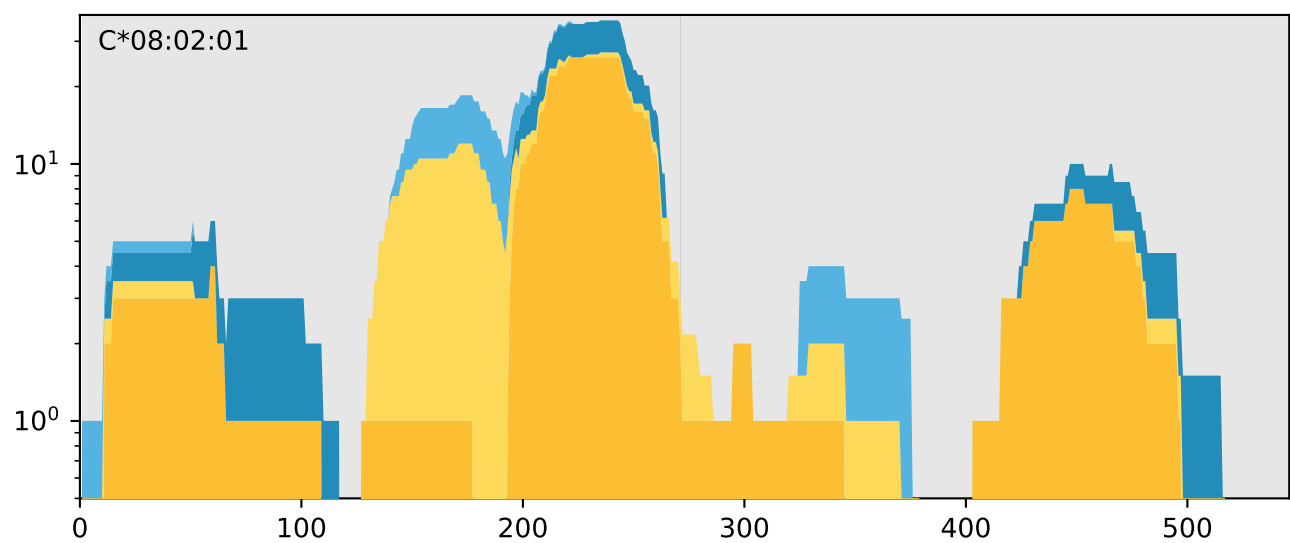


paired, no mismatches, unique
paired, no mismatches, ambiguous
unpaired, no mismatches, unique
unpaired, no mismatches, ambiguous



paired, mismatched, unique
paired, mismatched, ambiguous
unpaired, mismatched, unique
unpaired, mismatched, ambiguous