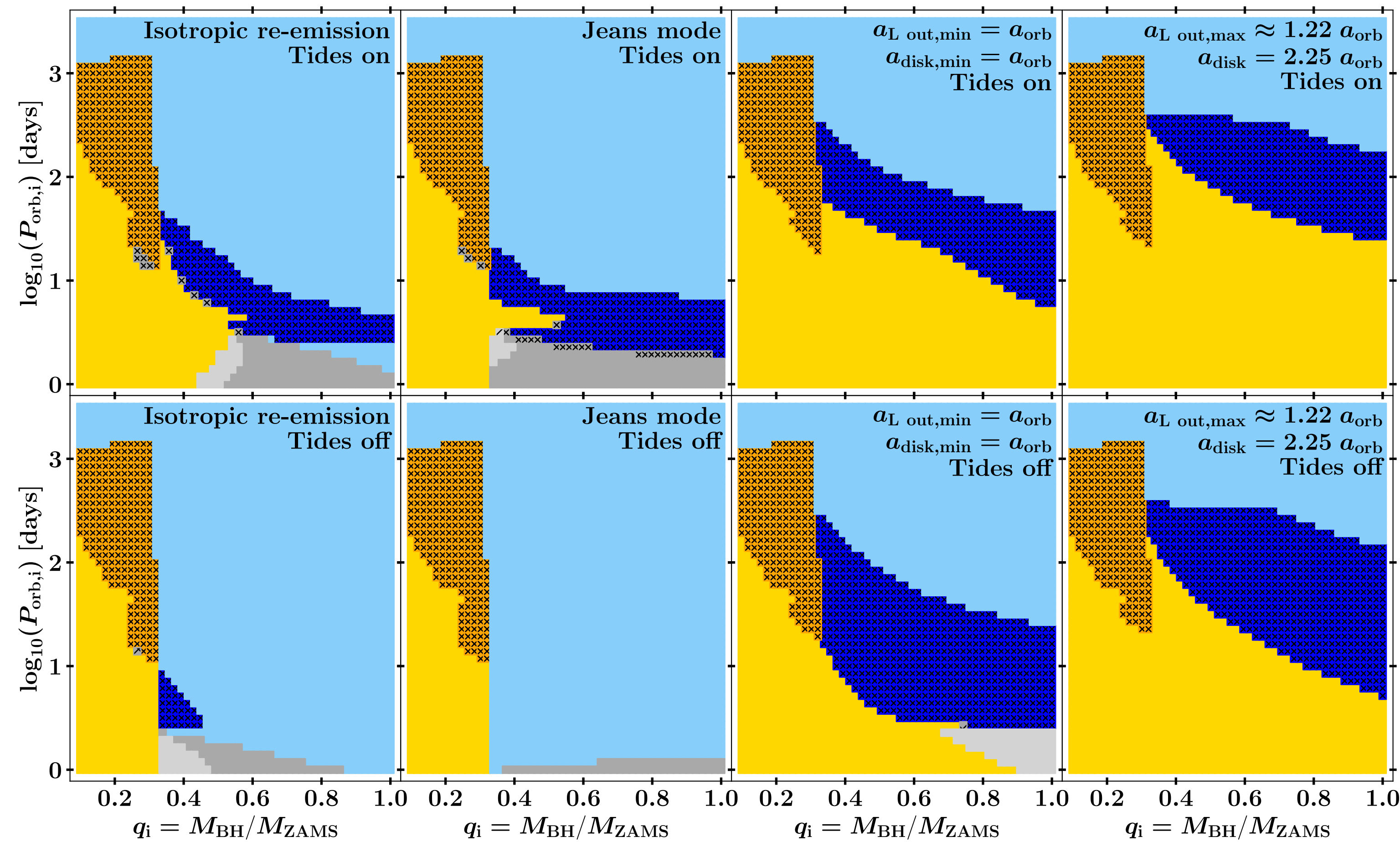
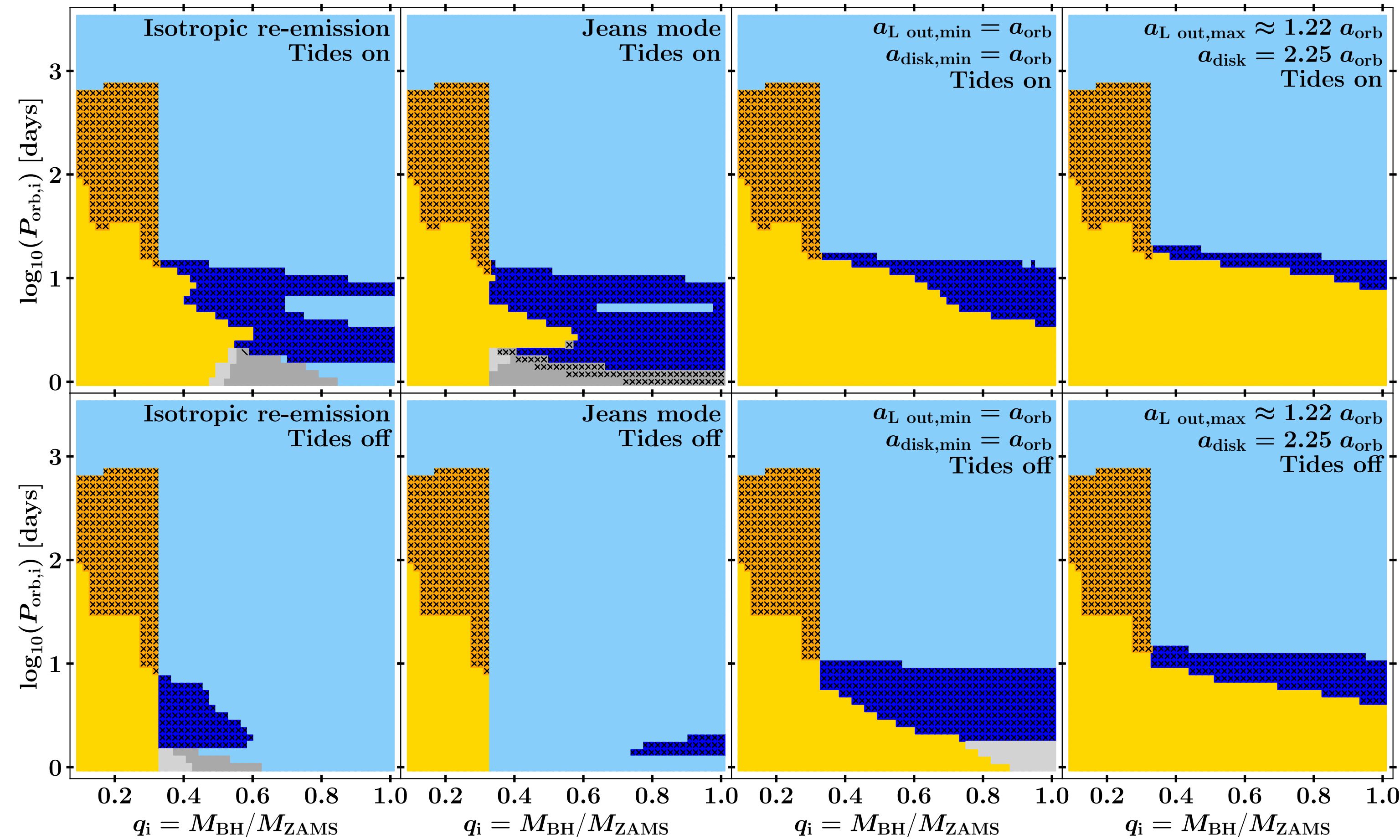


$Z = 0.00142$



$Z = 0.000142$



Coalescence BBH merger after SMT BBH merger after CE BH-BH BH-NS BH-WD