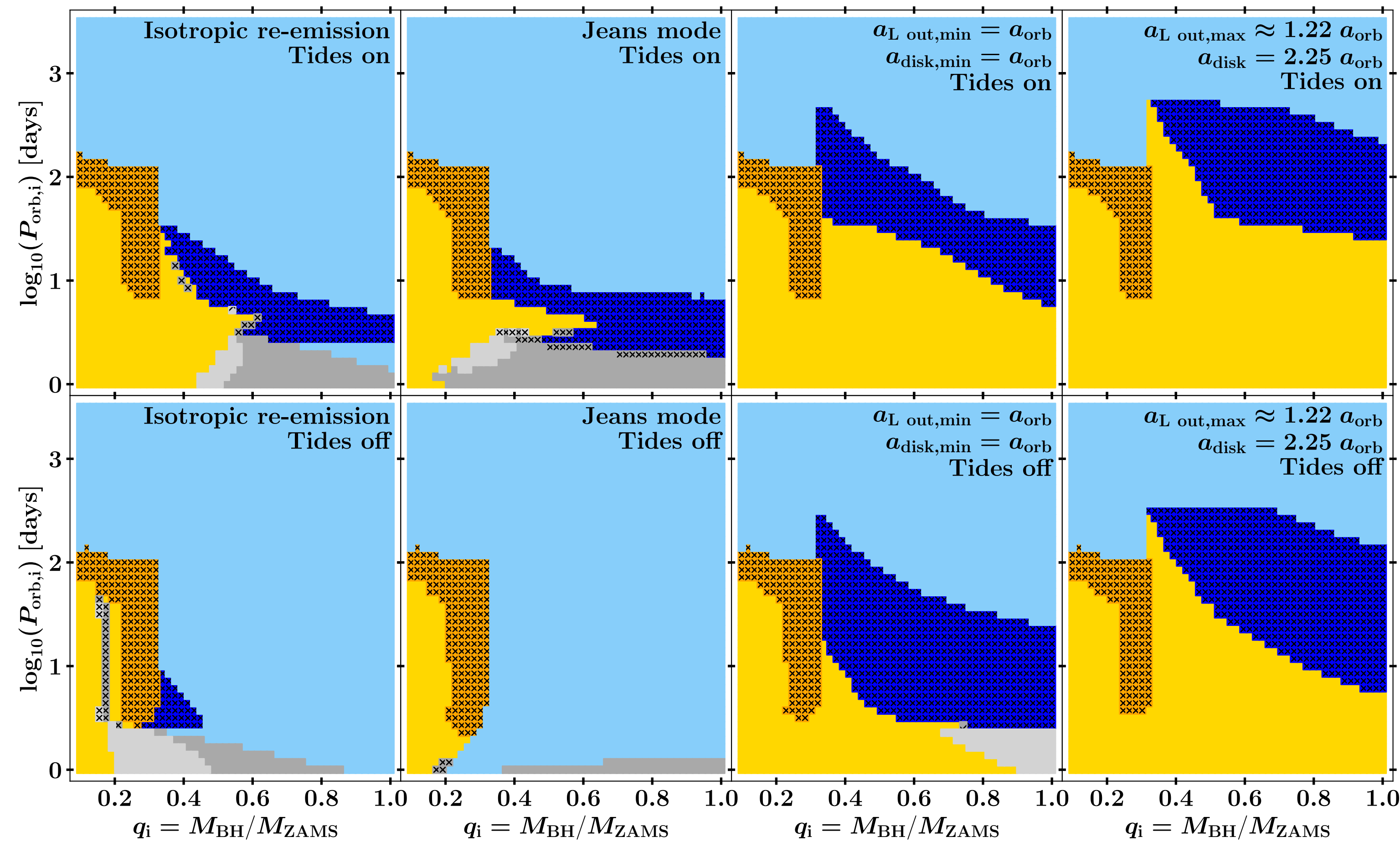
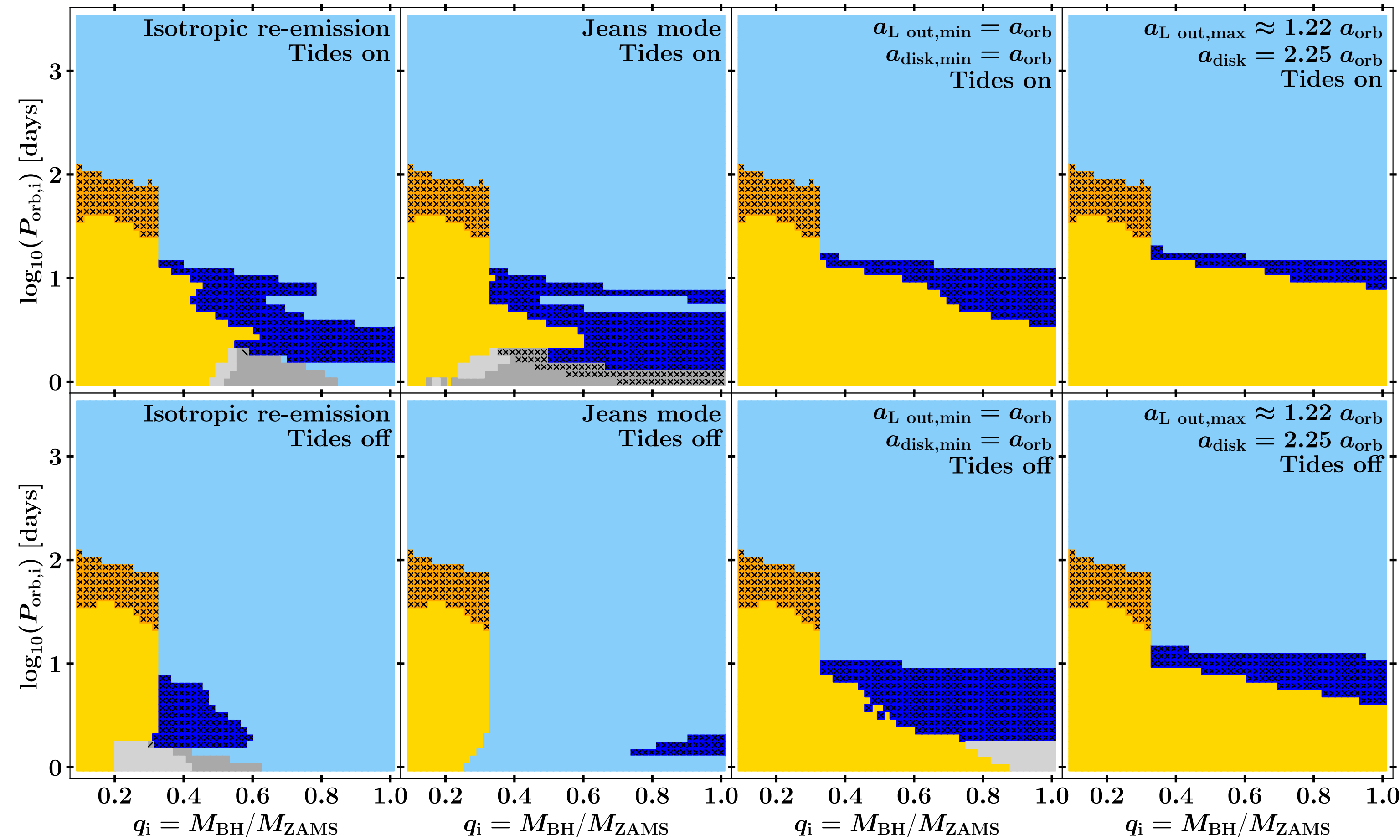


$Z = 0.00142$



$Z = 0.000142$



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