Tipping thresholds as a function of parameters T_+ and τ_- for different scenarios

Legend:
- 1000 PgC, $T_{max} = 2.72°C$
- 2000 PgC, $T_{max} = 4.07°C$
- 3000 PgC, $T_{max} = 5.26°C$
- 4000 PgC, $T_{max} = 6.26°C$
- 5000 PgC, $T_{max} = 7.08°C$
- exact threshold
- Rictchie threshold
- × example Fig 4

Labels in plot: AMOC, EAIS, EASB, AMAZ, WAIS, GRIS

Axis labels: Critical temperature T_+ (°C), Timescale τ_- (yr)

Baseline experiment

Legend:
- 2000 PgC, $T_{max} = 4.07°C$
- not tipped
- tipped

Labels: AMOC, GRIS

Axis labels: Critical temperature T_+ (°C), Timescale τ_- (yr)
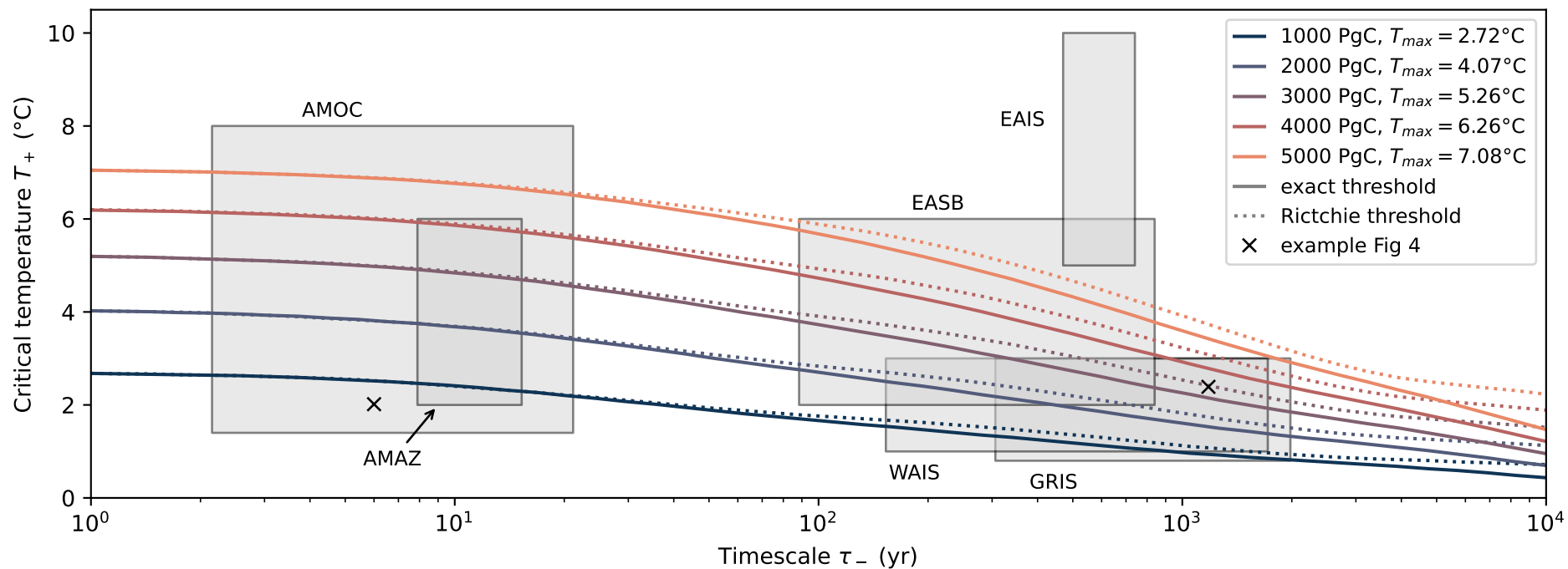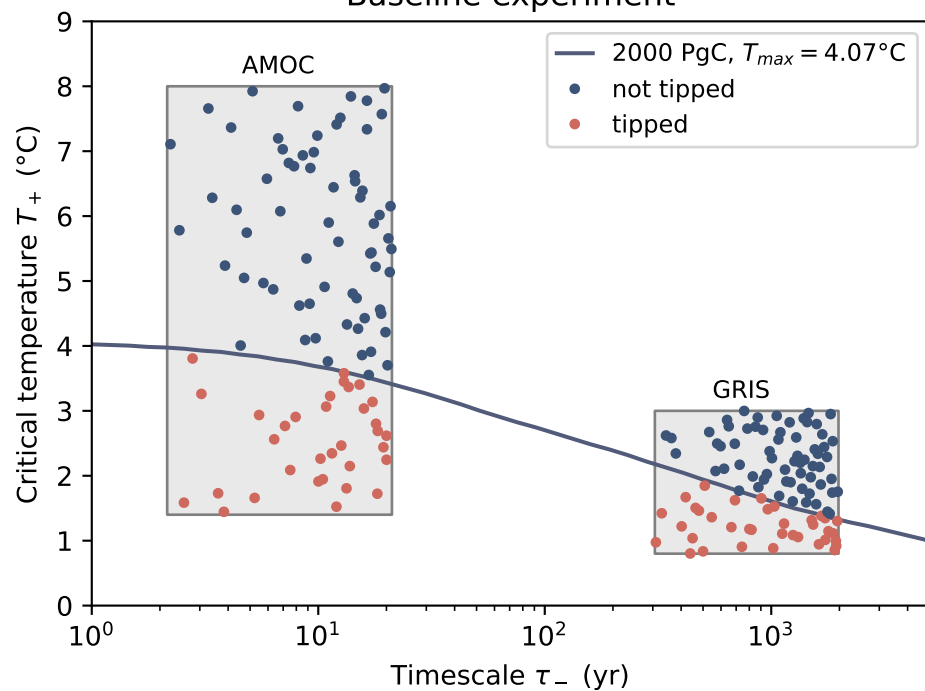
Fully coupled experiment

Legend:
- 2000 PgC, $T_{max} = 4.07°C$ (baseline experiment threshold)
- not tipped
- tipped

Labels: AMOC, GRIS

Axis labels: Critical temperature T_+ (°C), Timescale τ_- (yr)