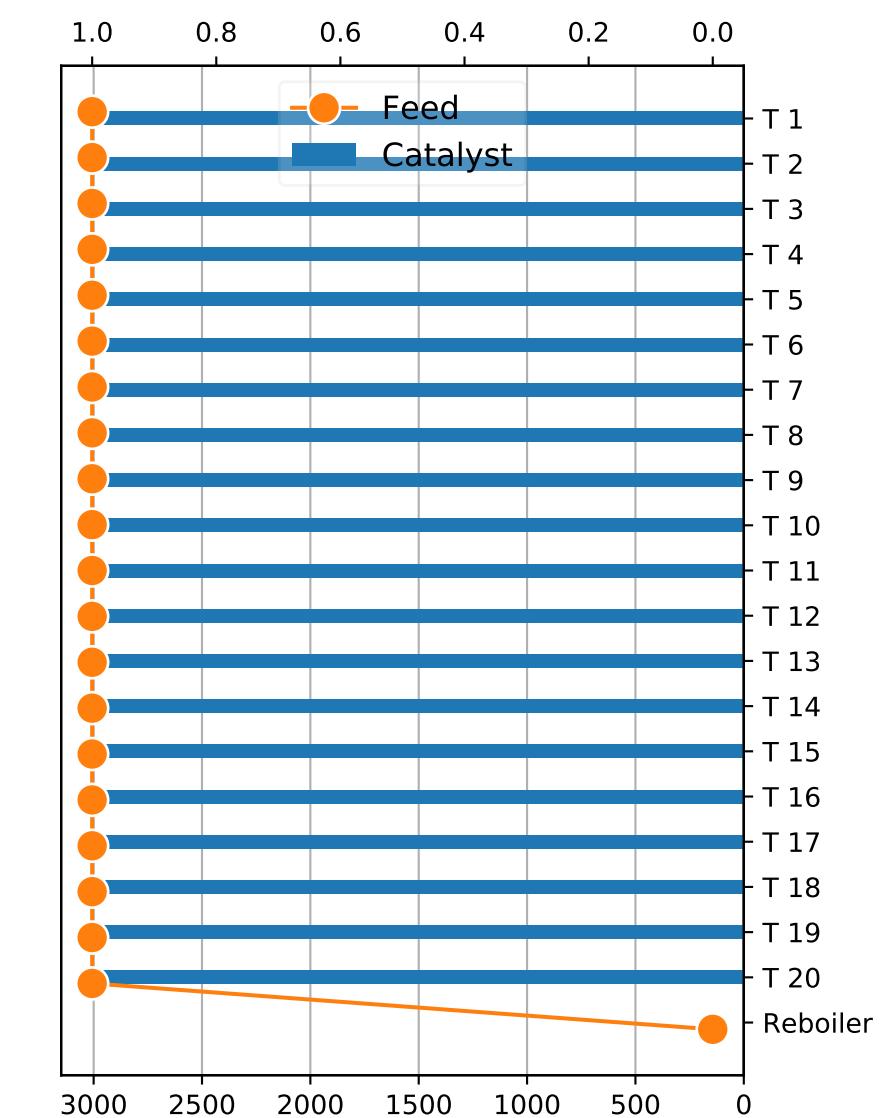
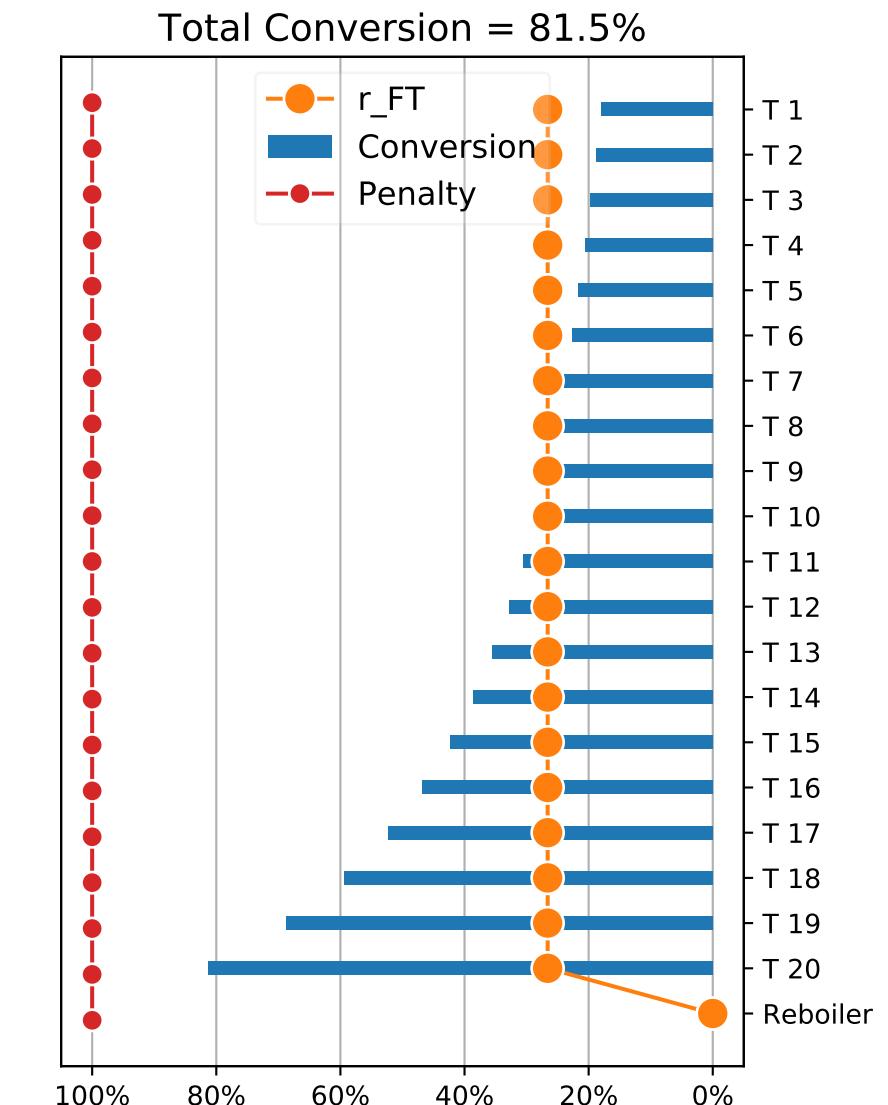
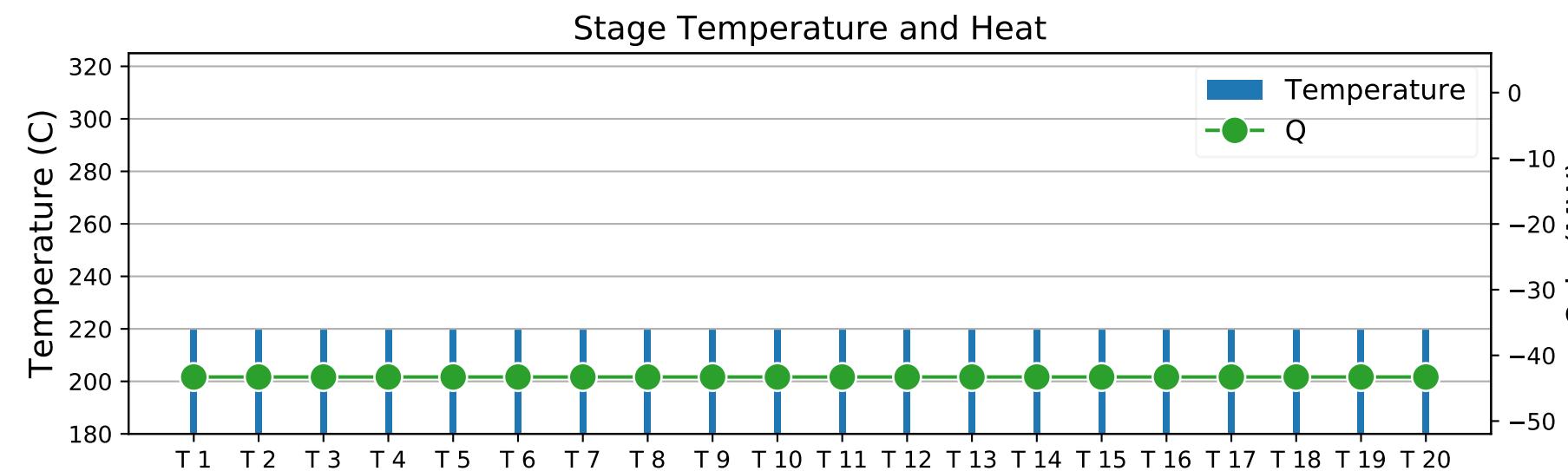
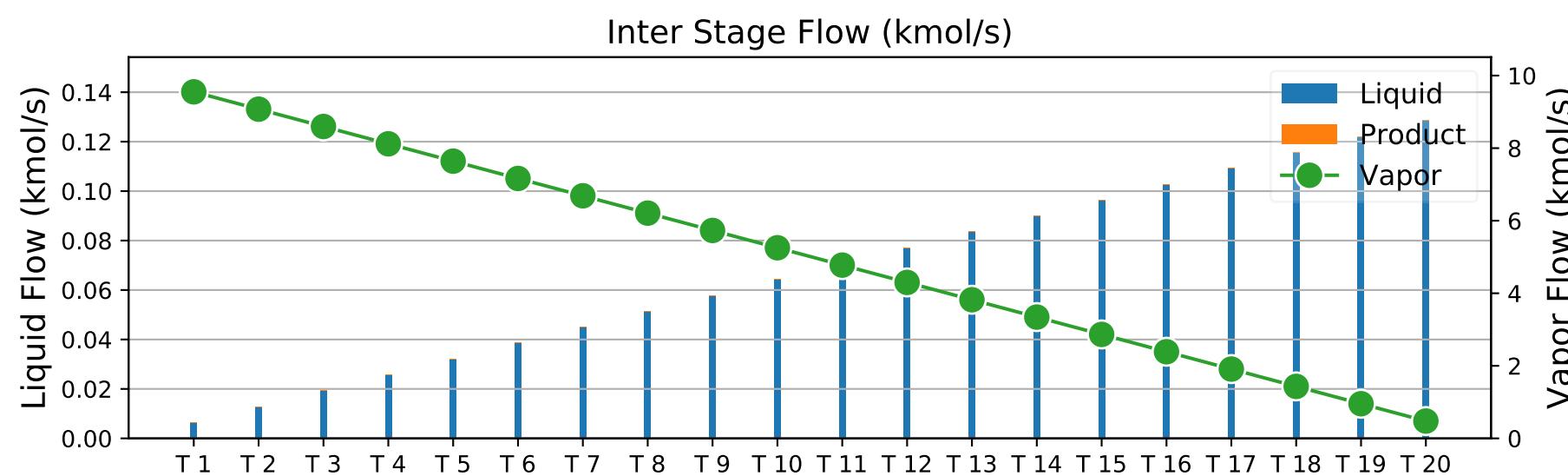
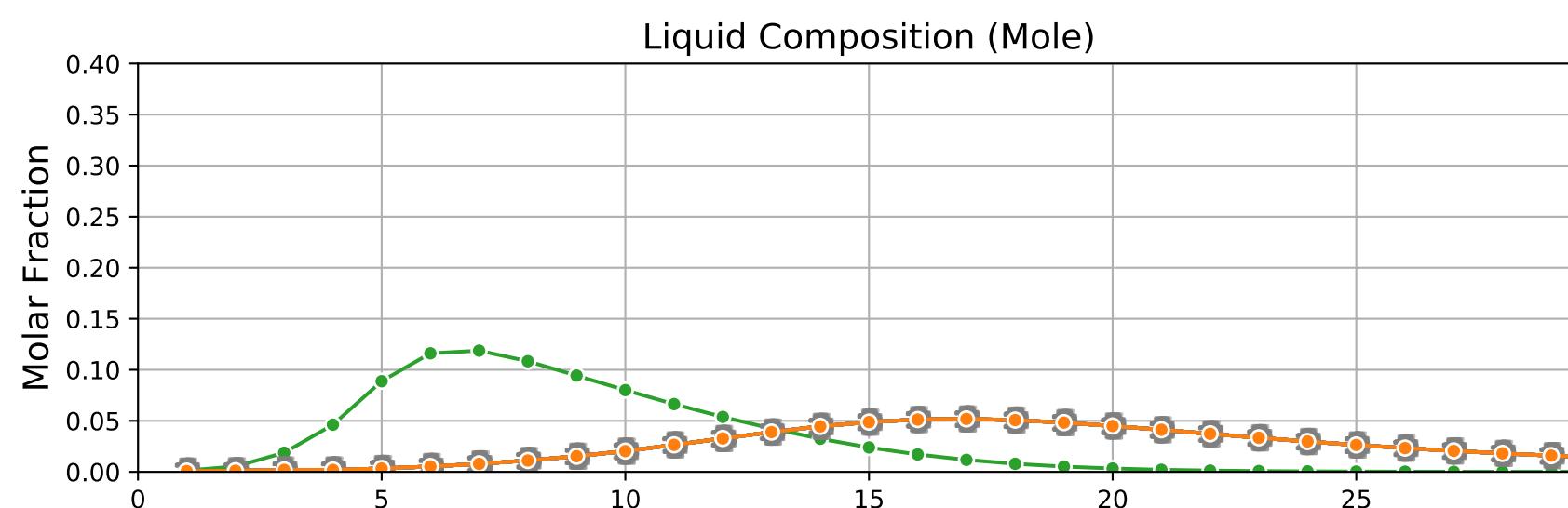
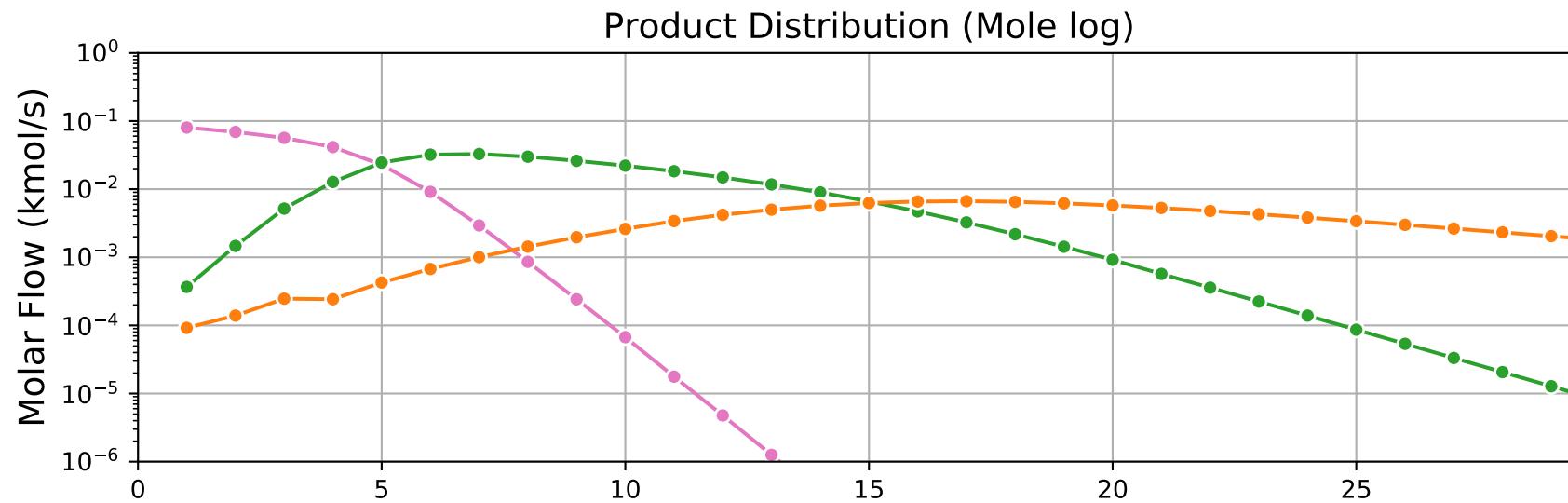
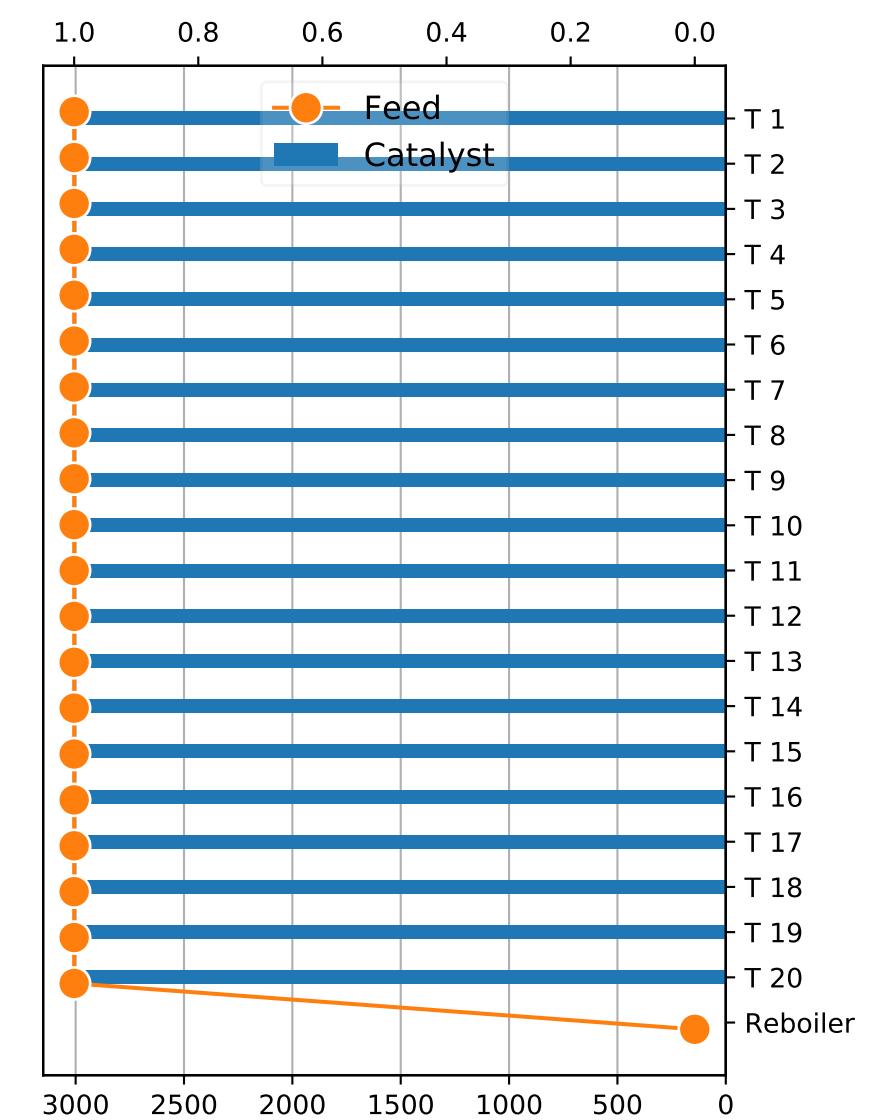
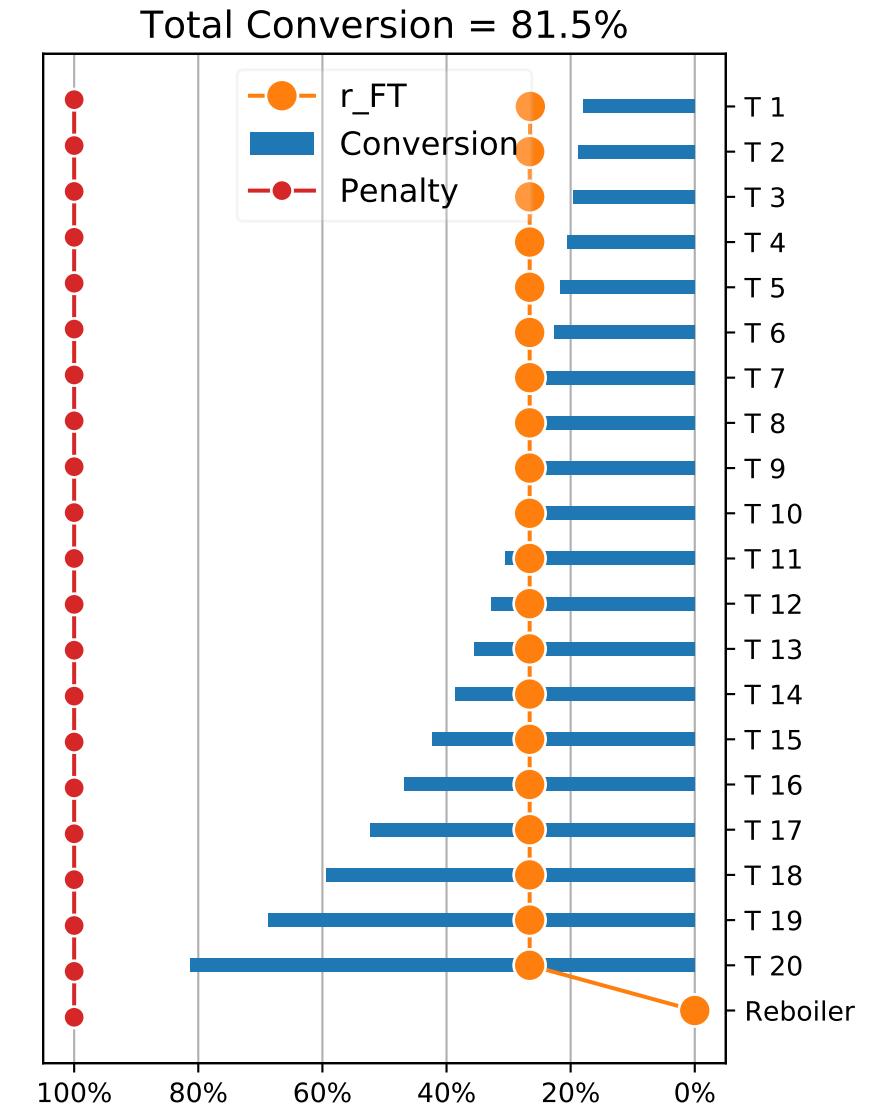
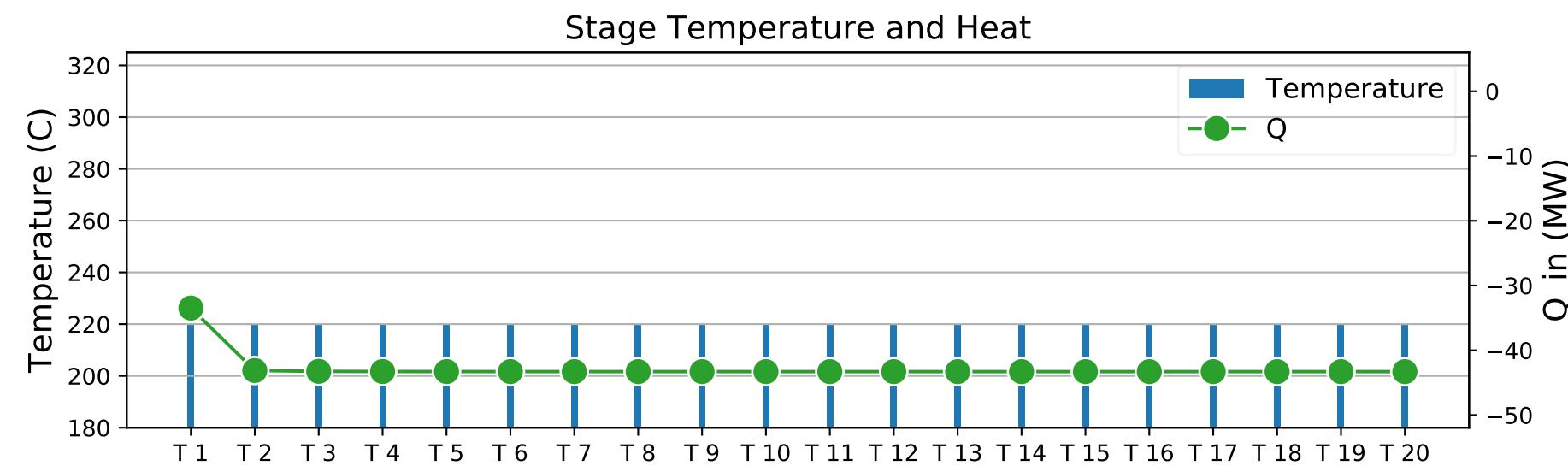
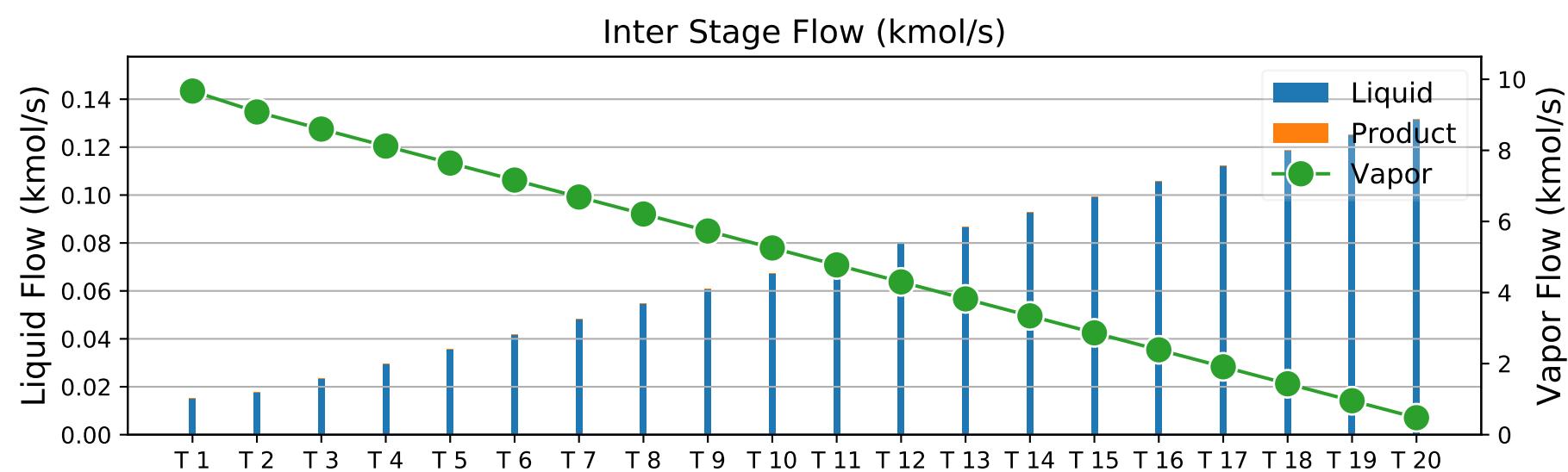
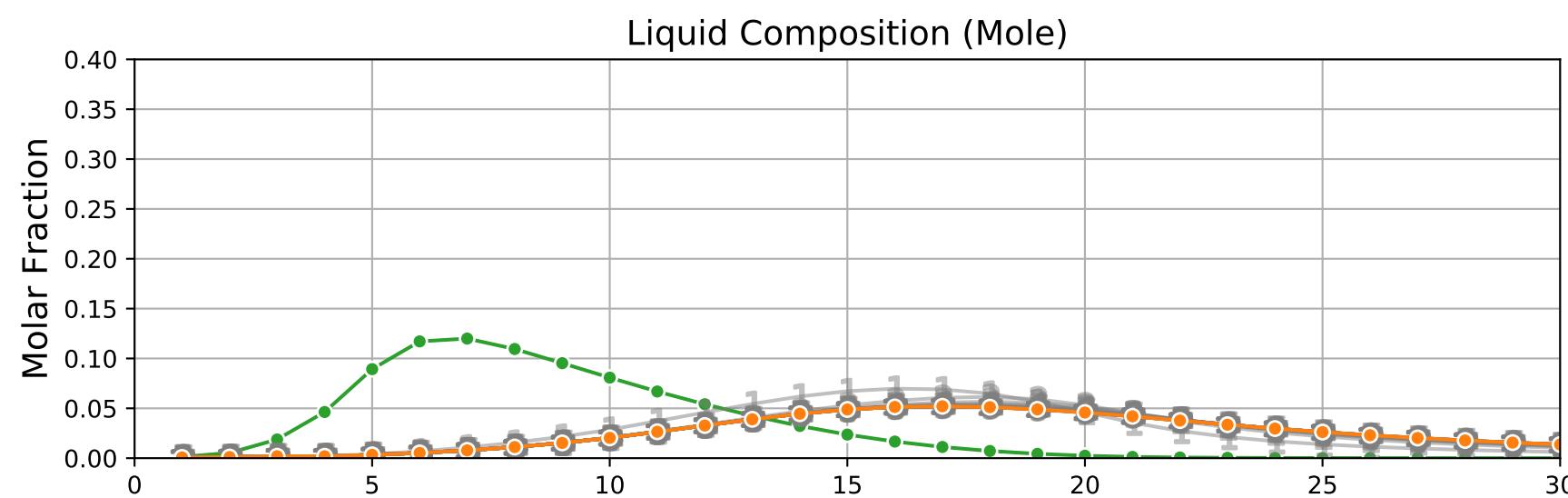
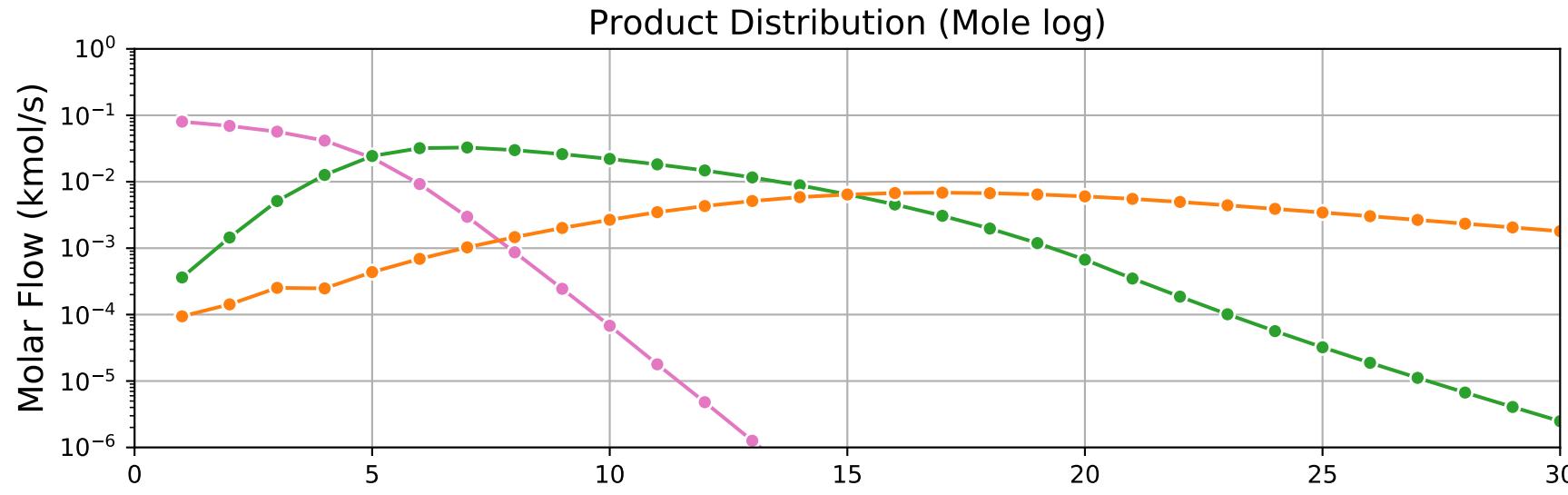


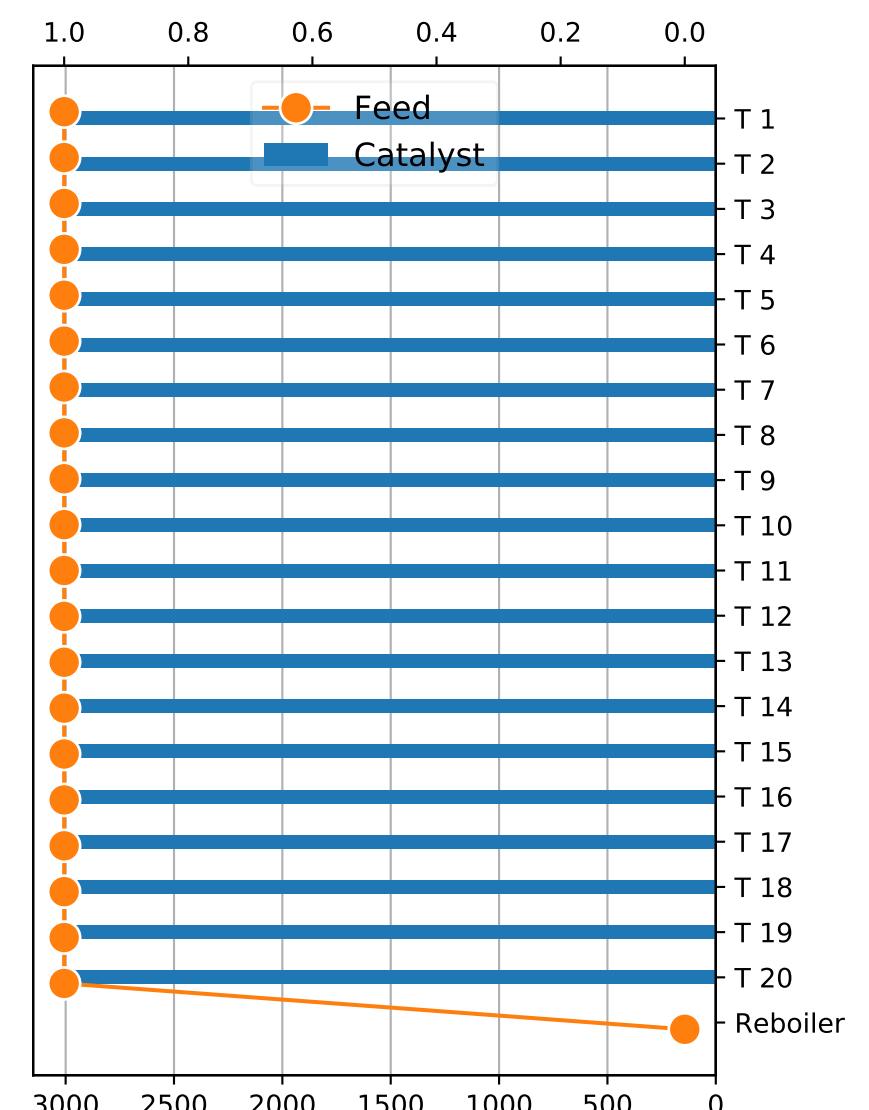
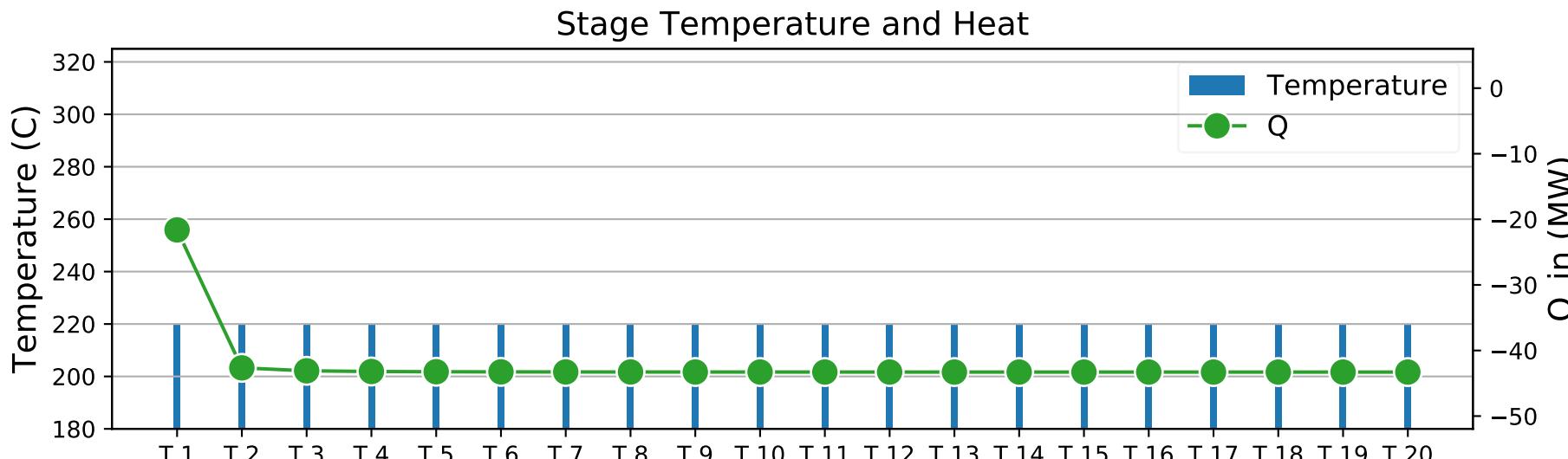
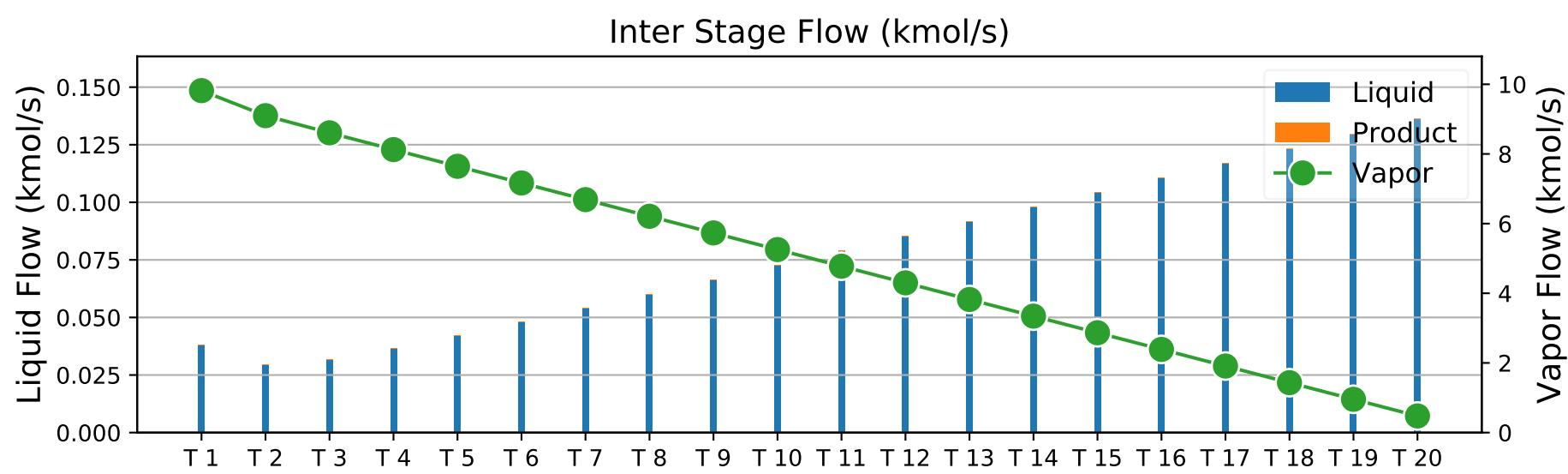
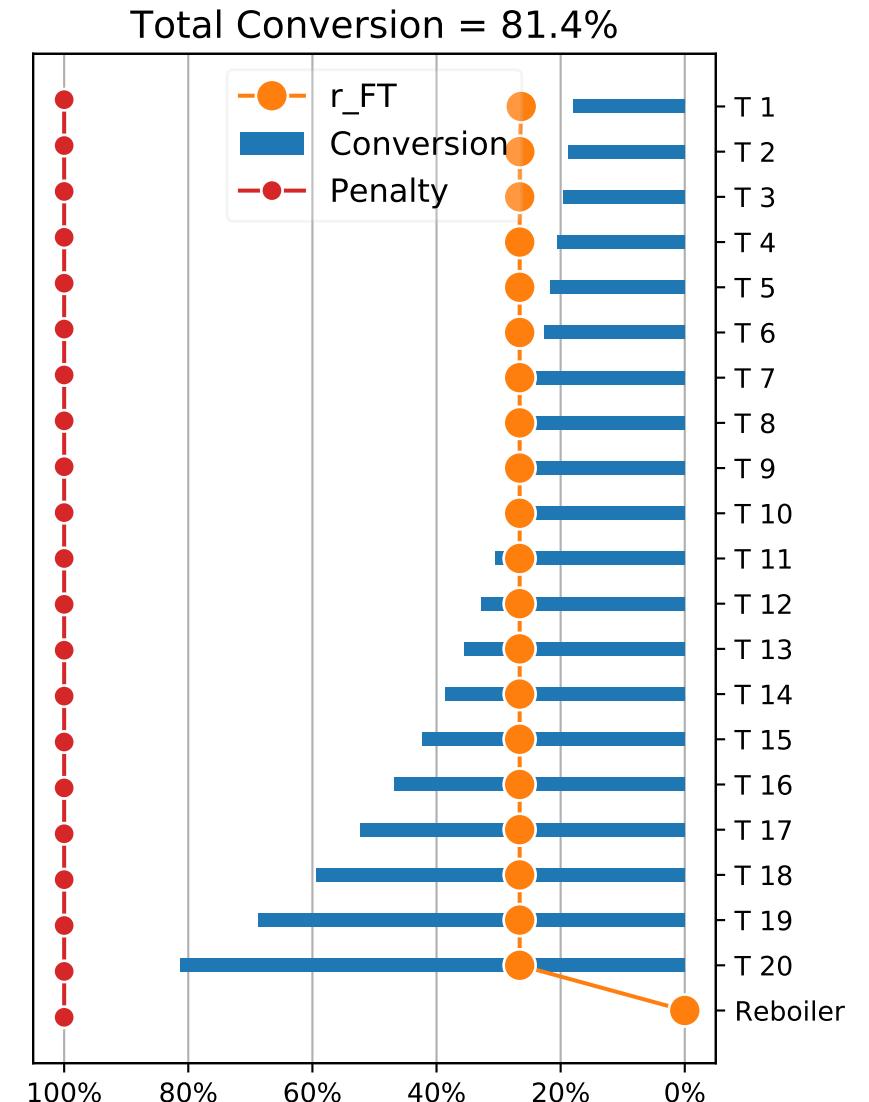
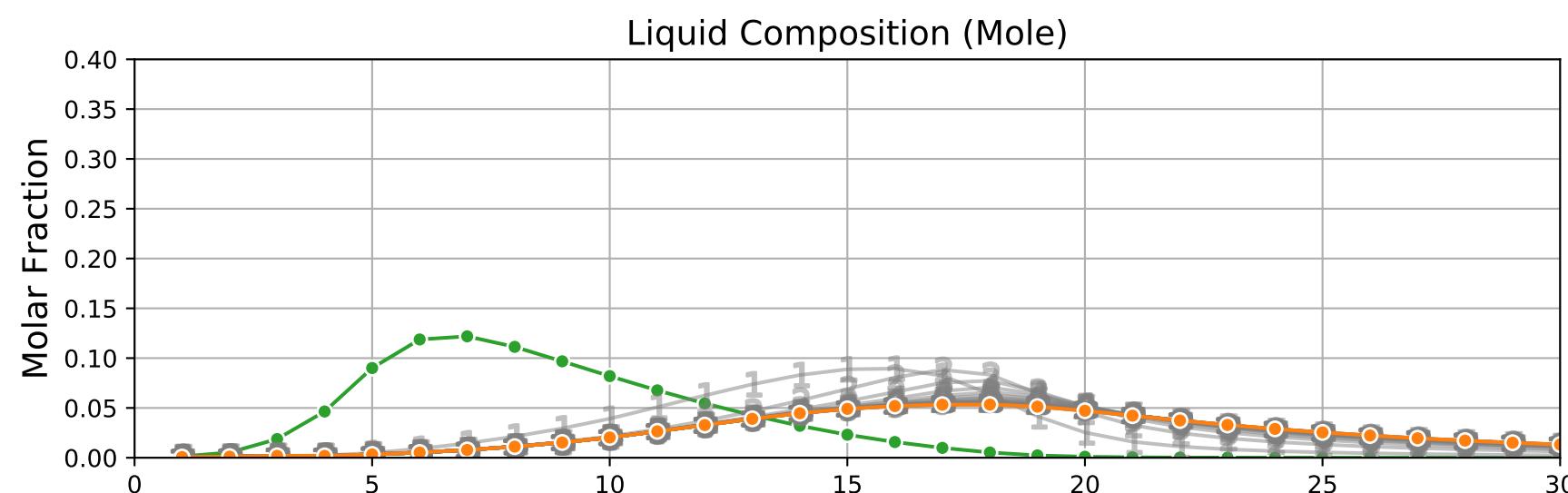
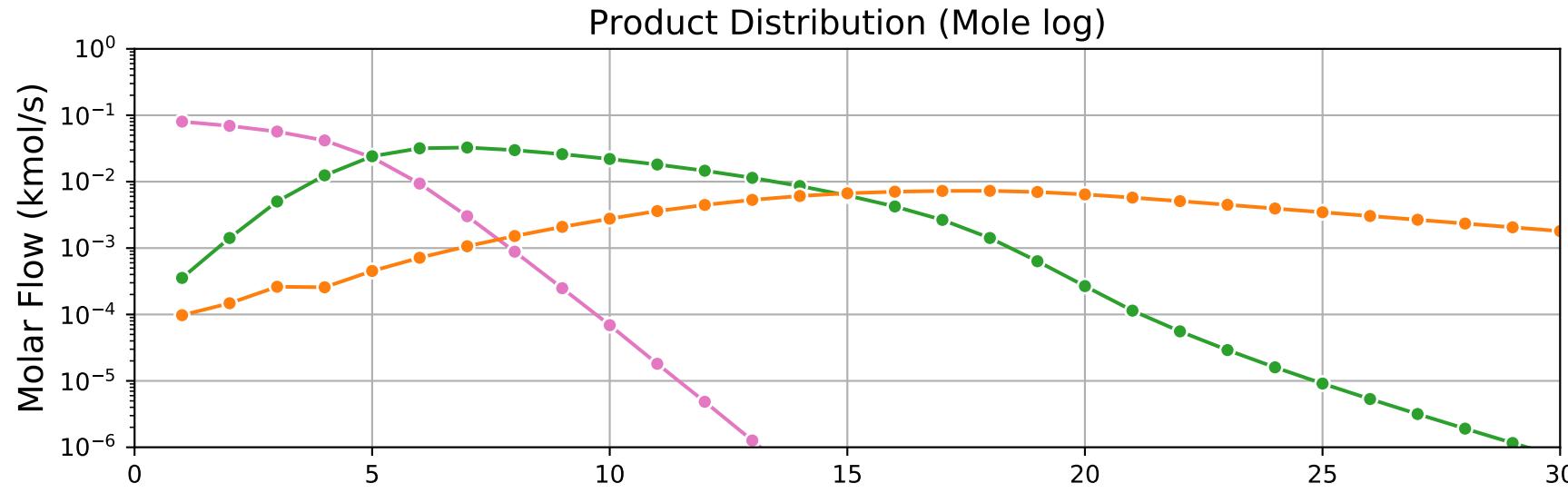
> Initialized with no reflux and reboil <



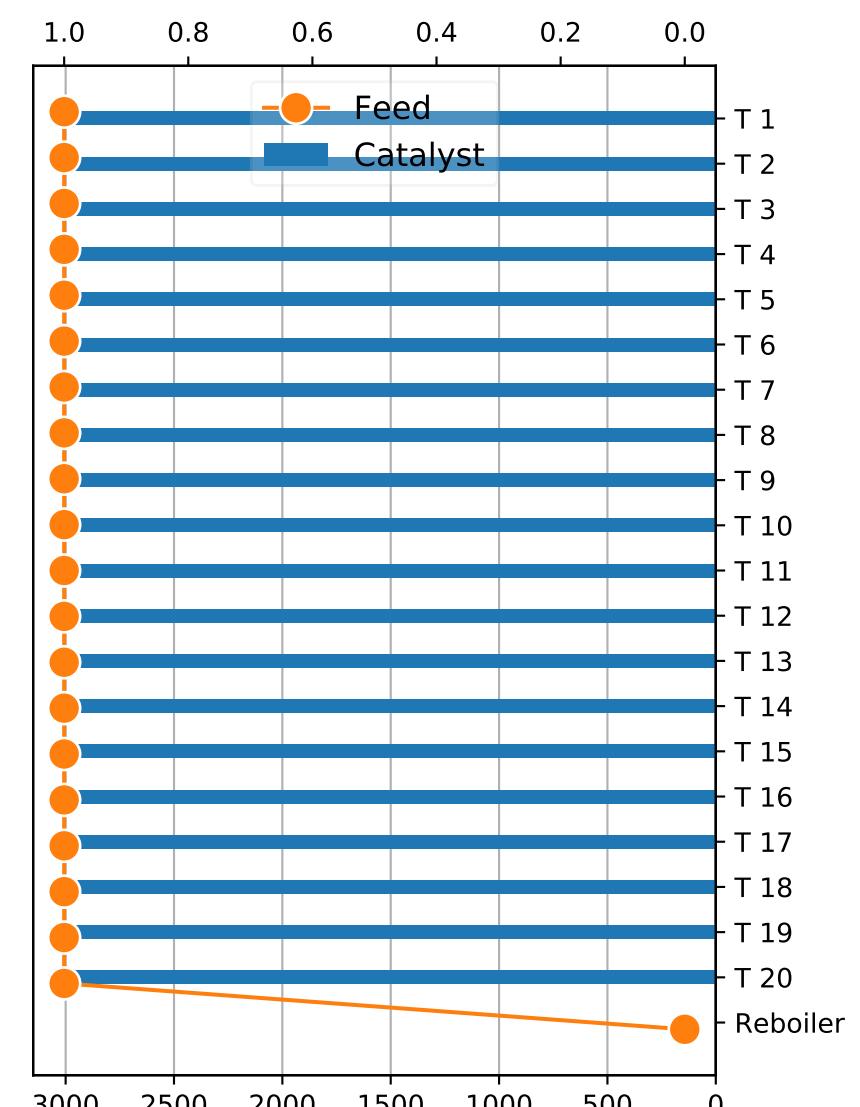
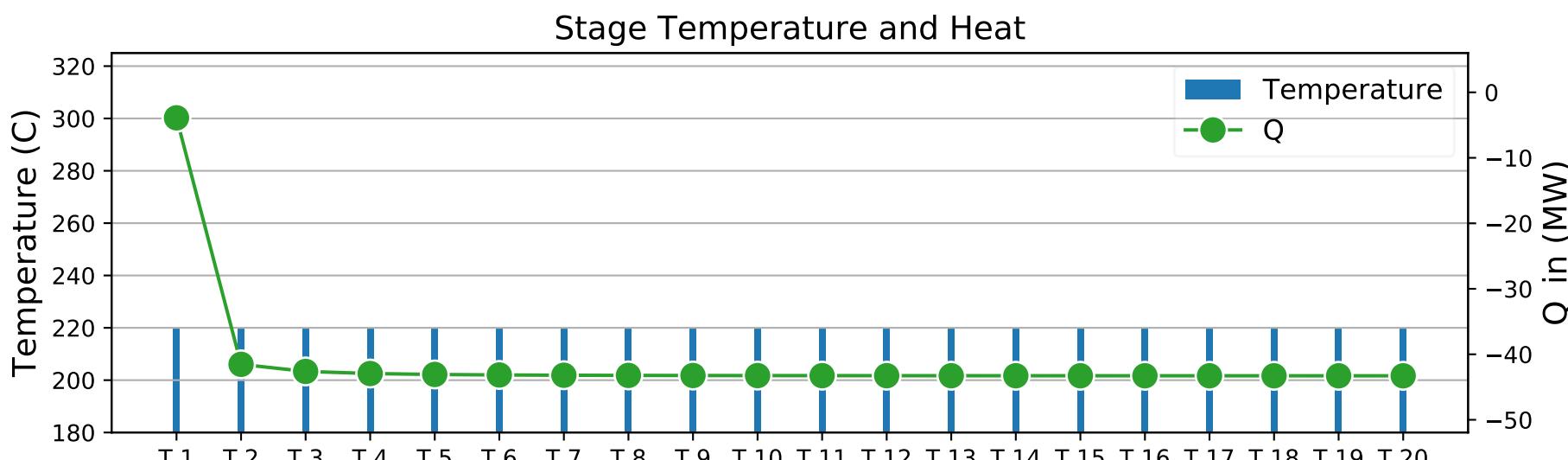
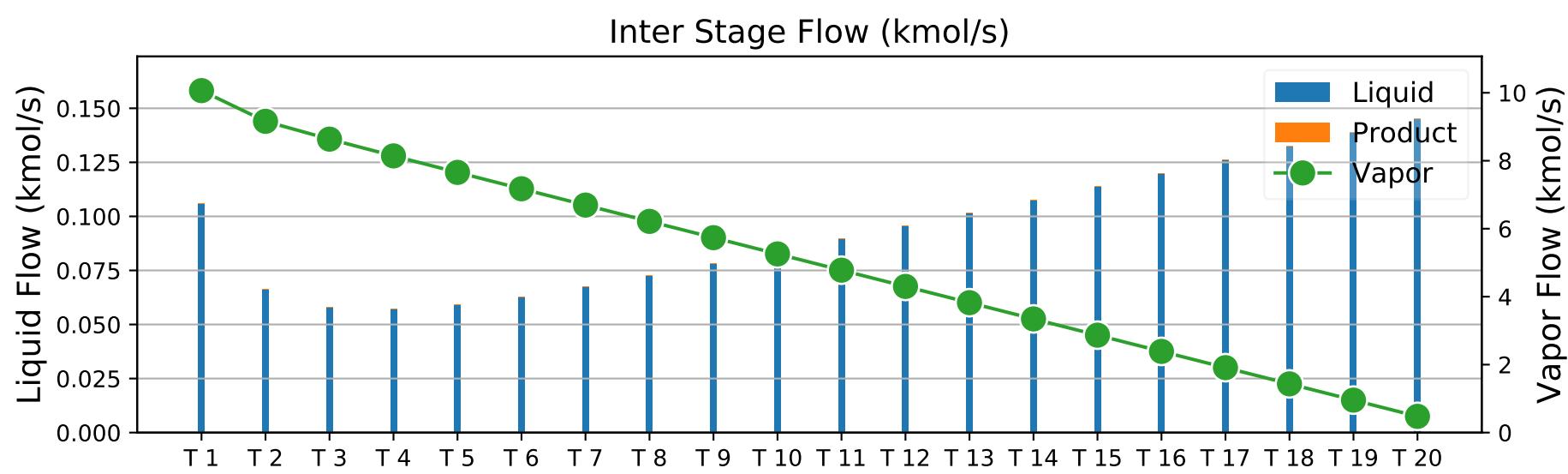
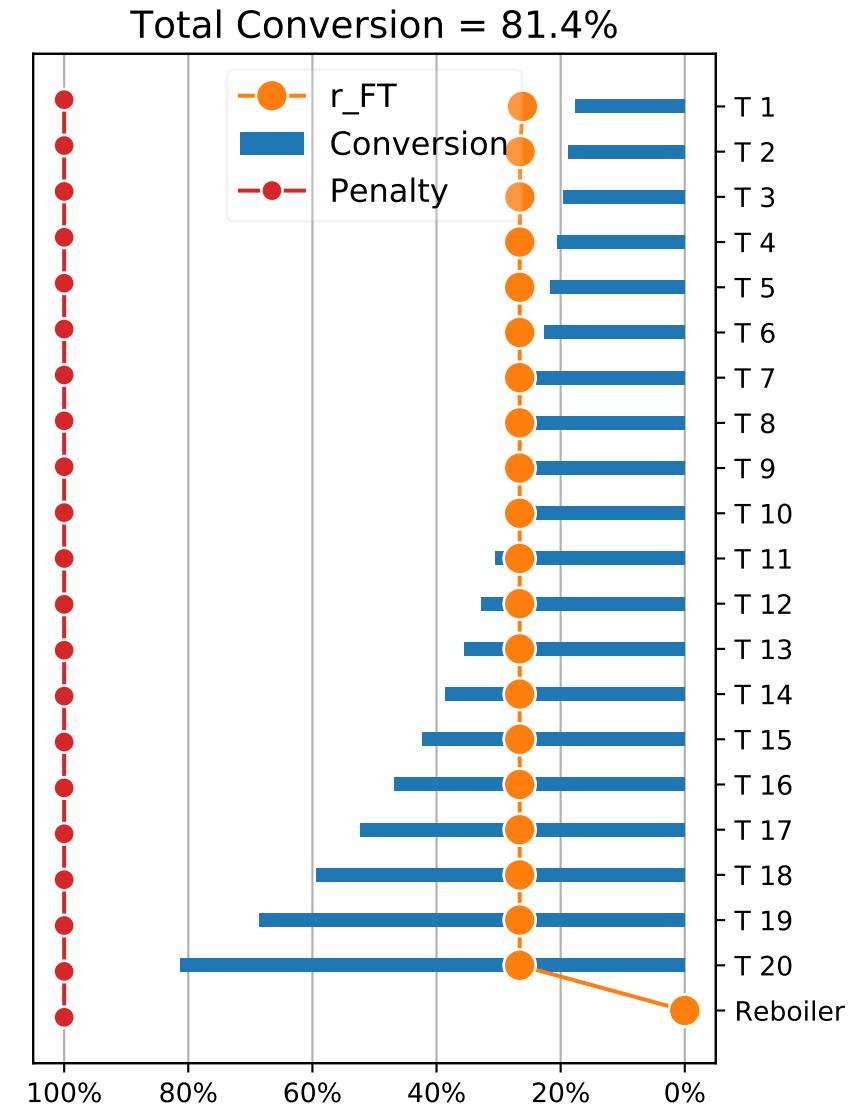
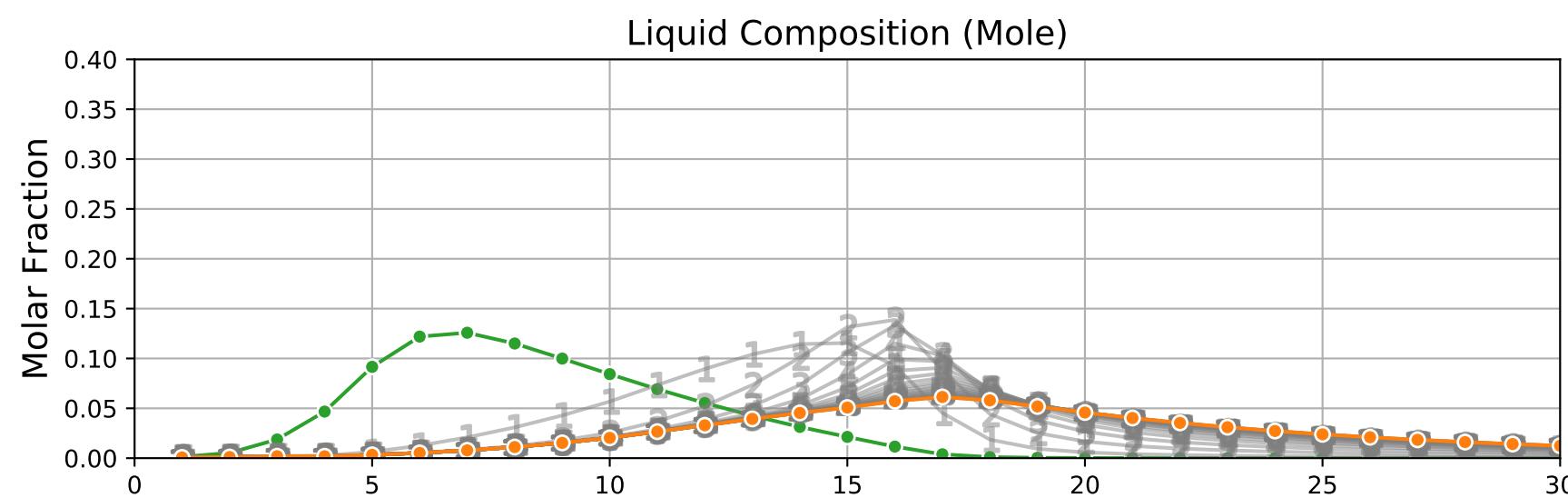
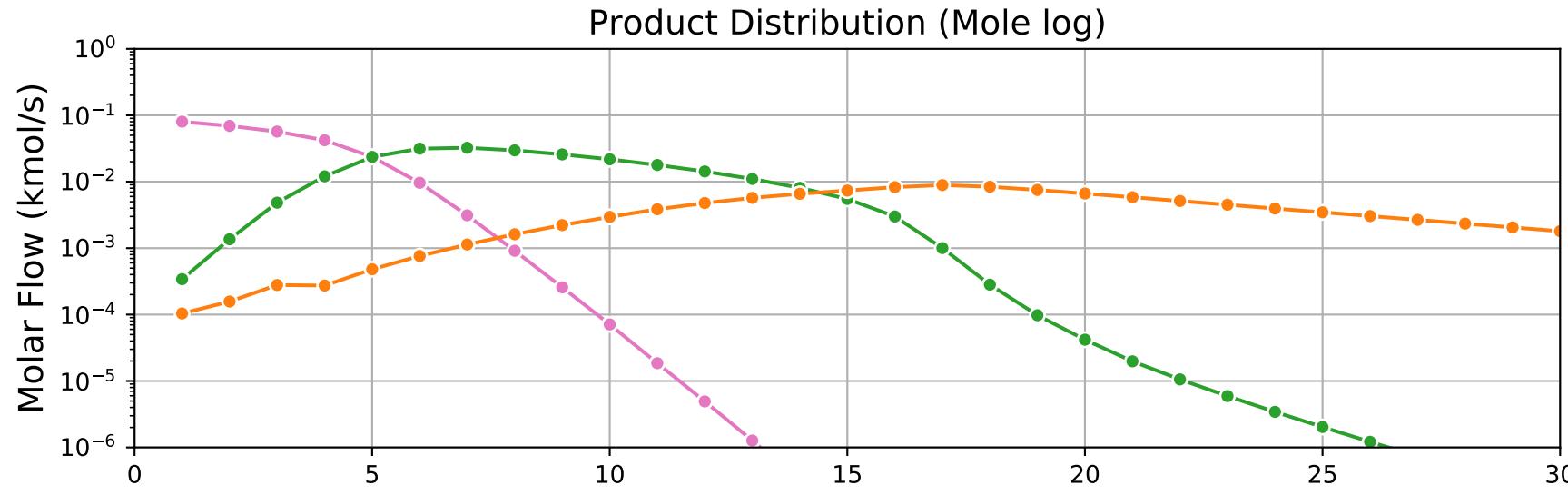
> Reflux PR ratio = 0.70 <



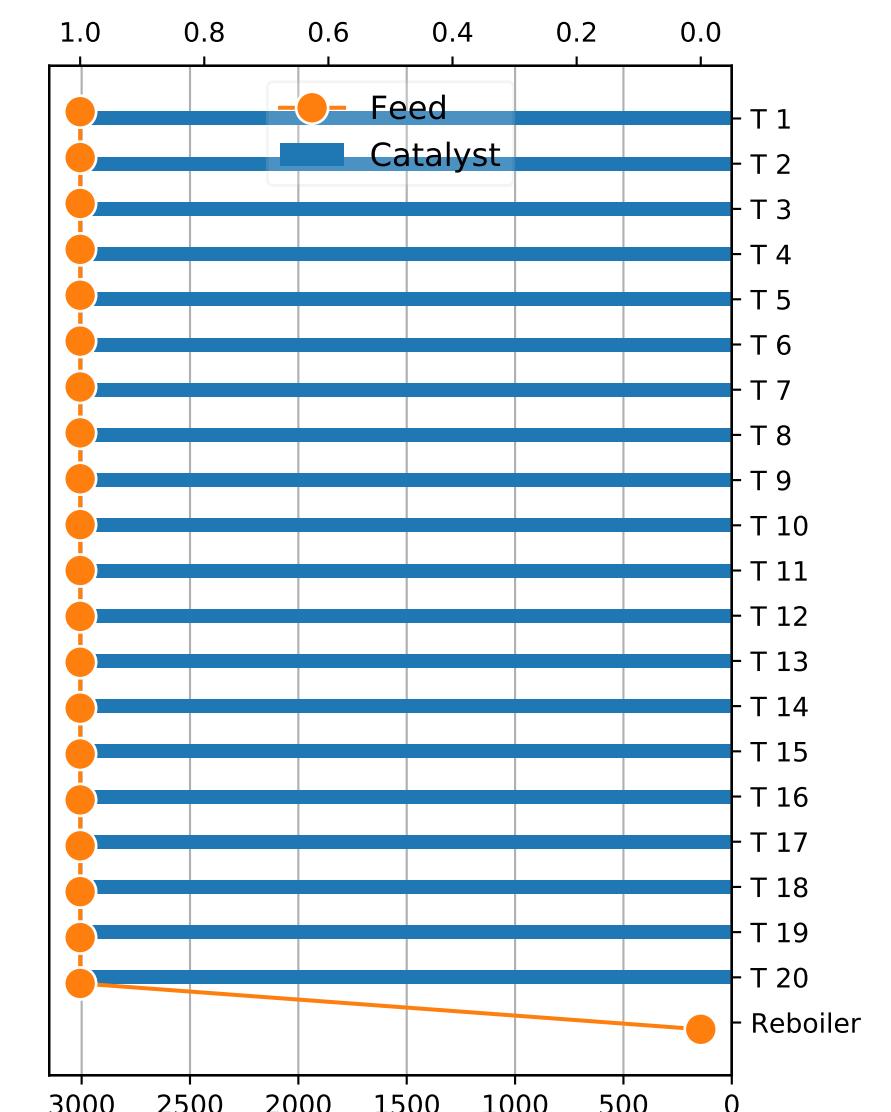
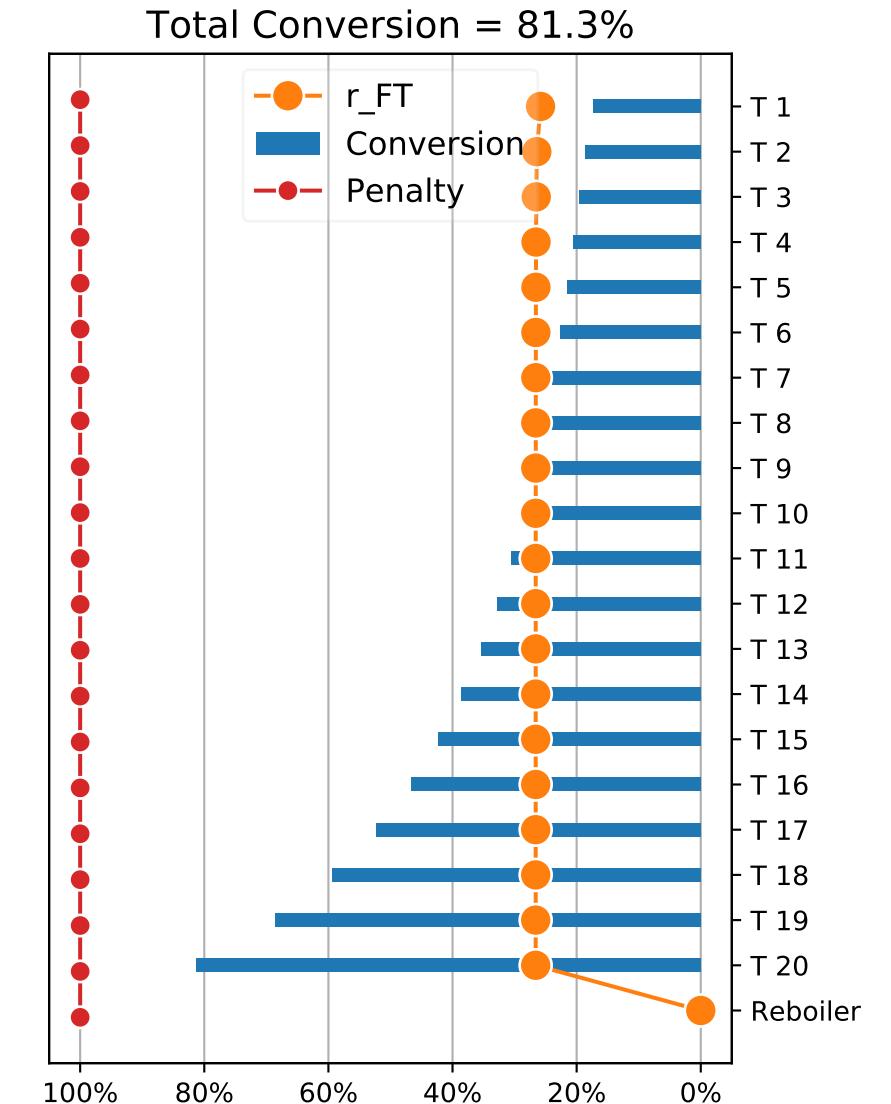
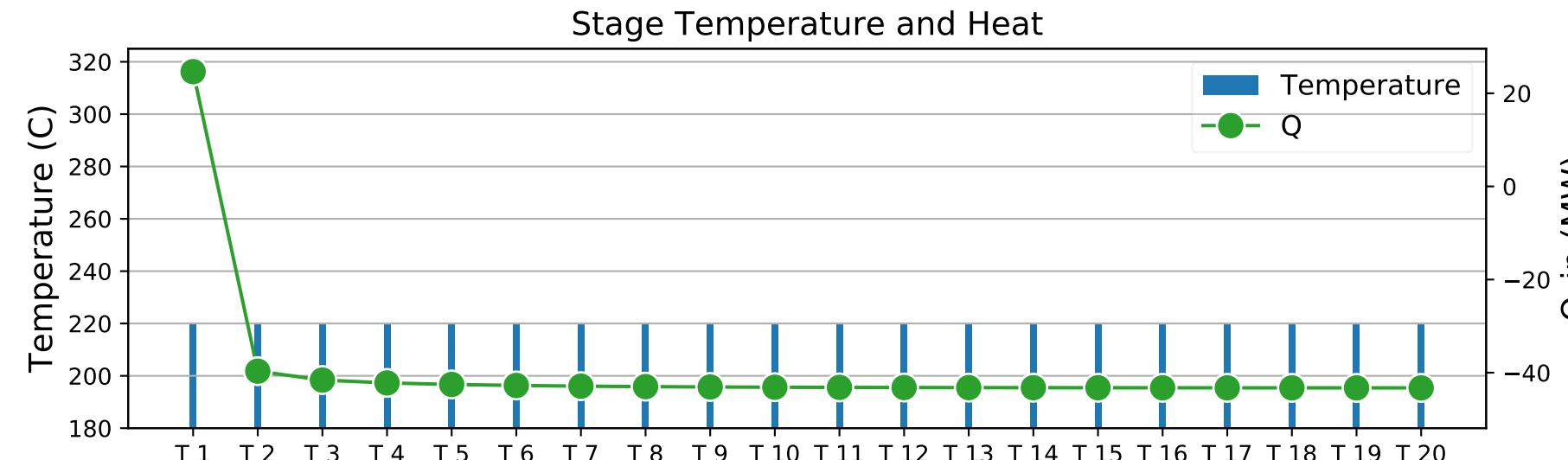
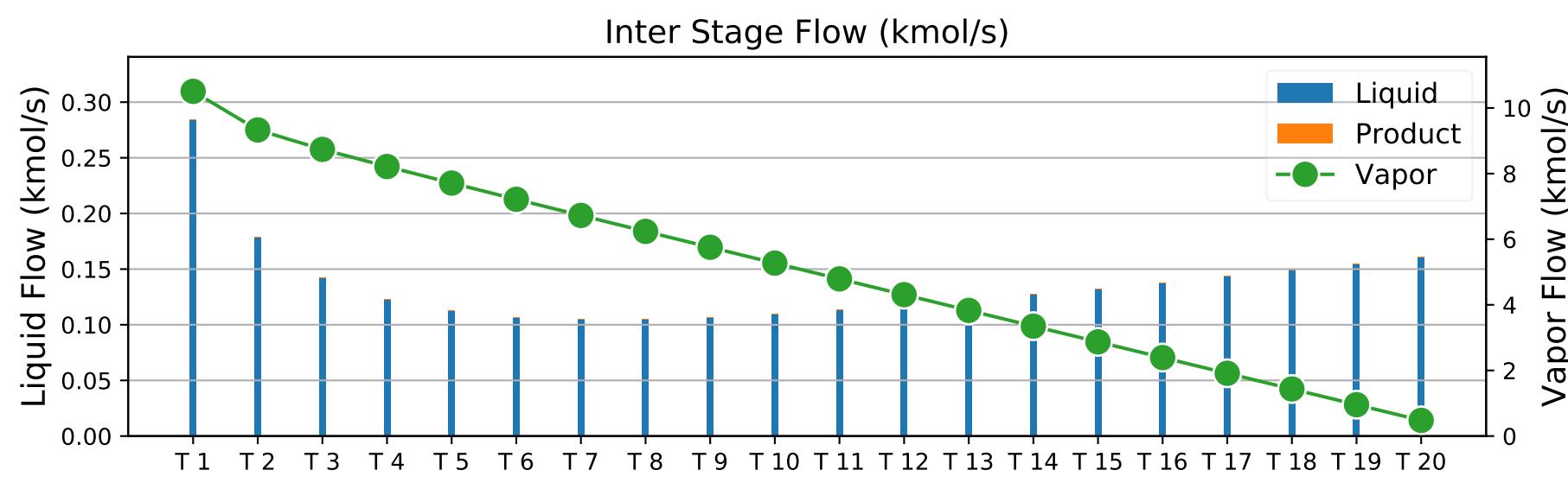
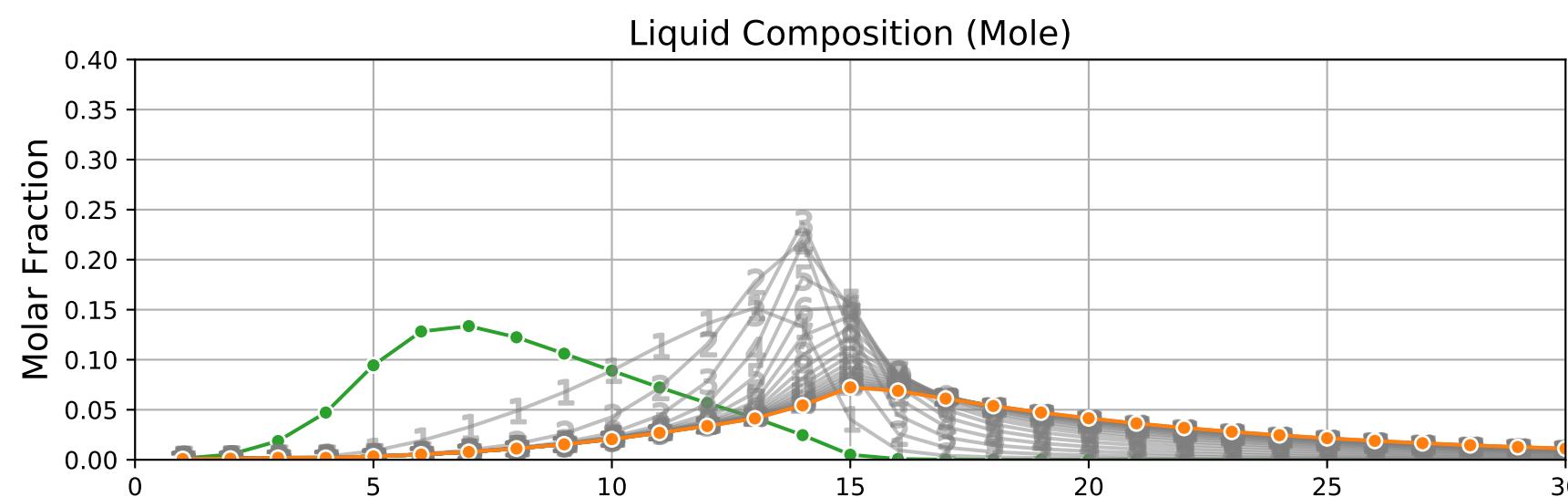
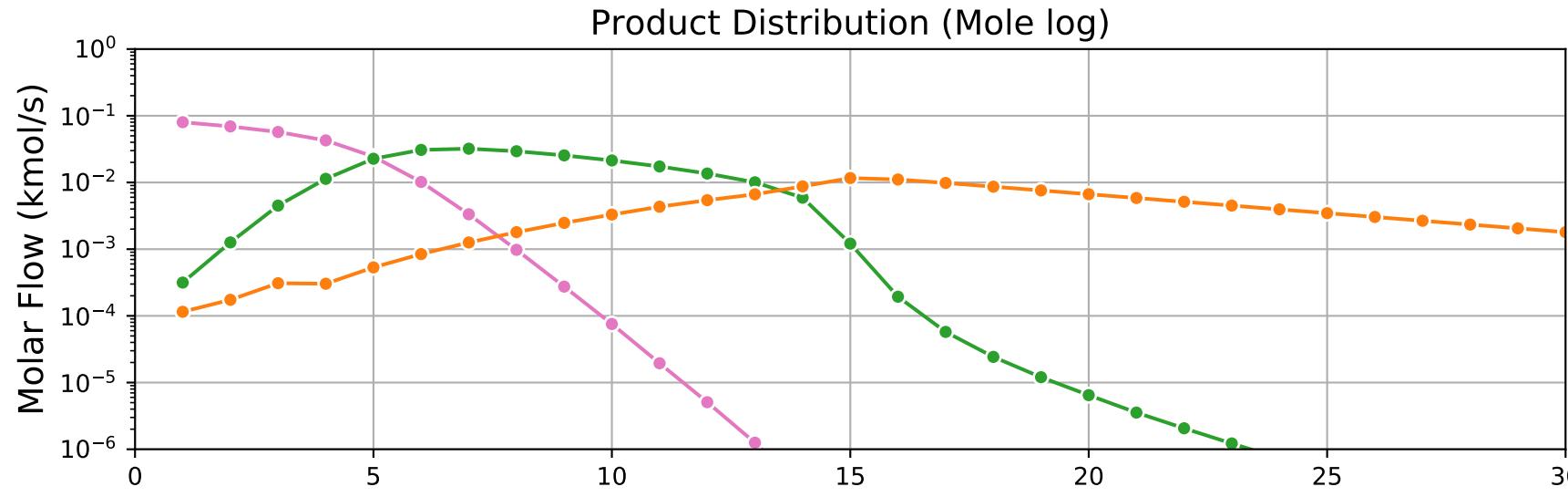
> Reflux PR ratio = 0.50 <



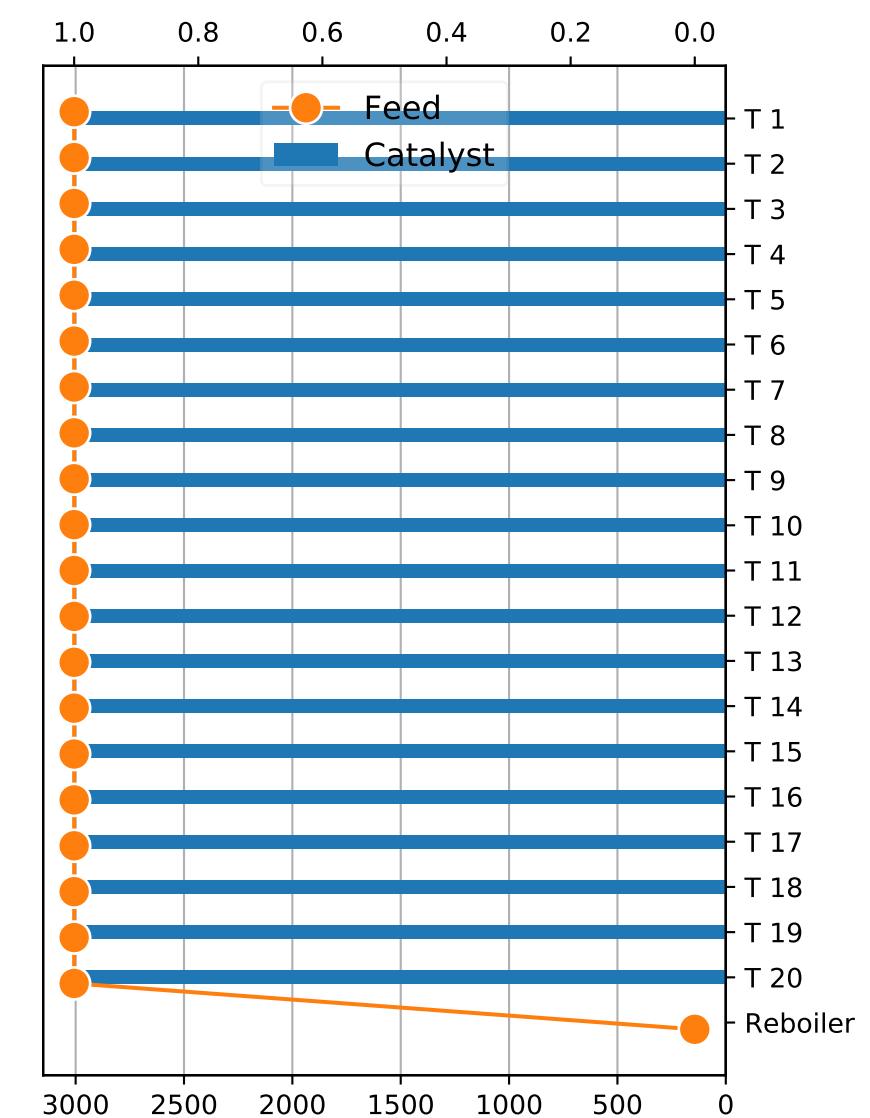
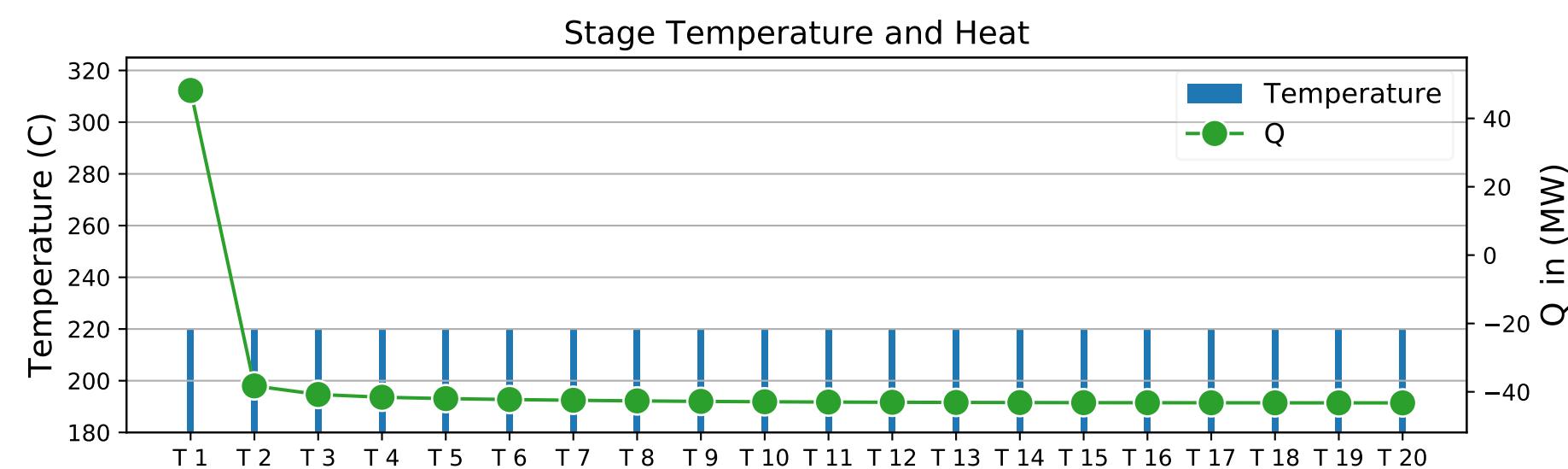
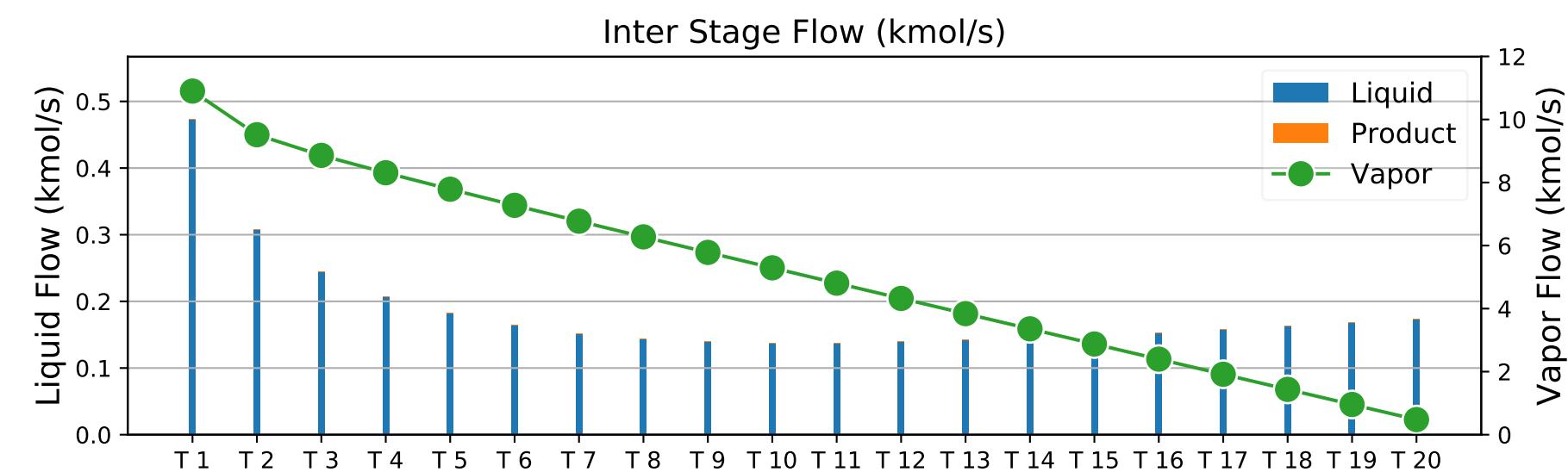
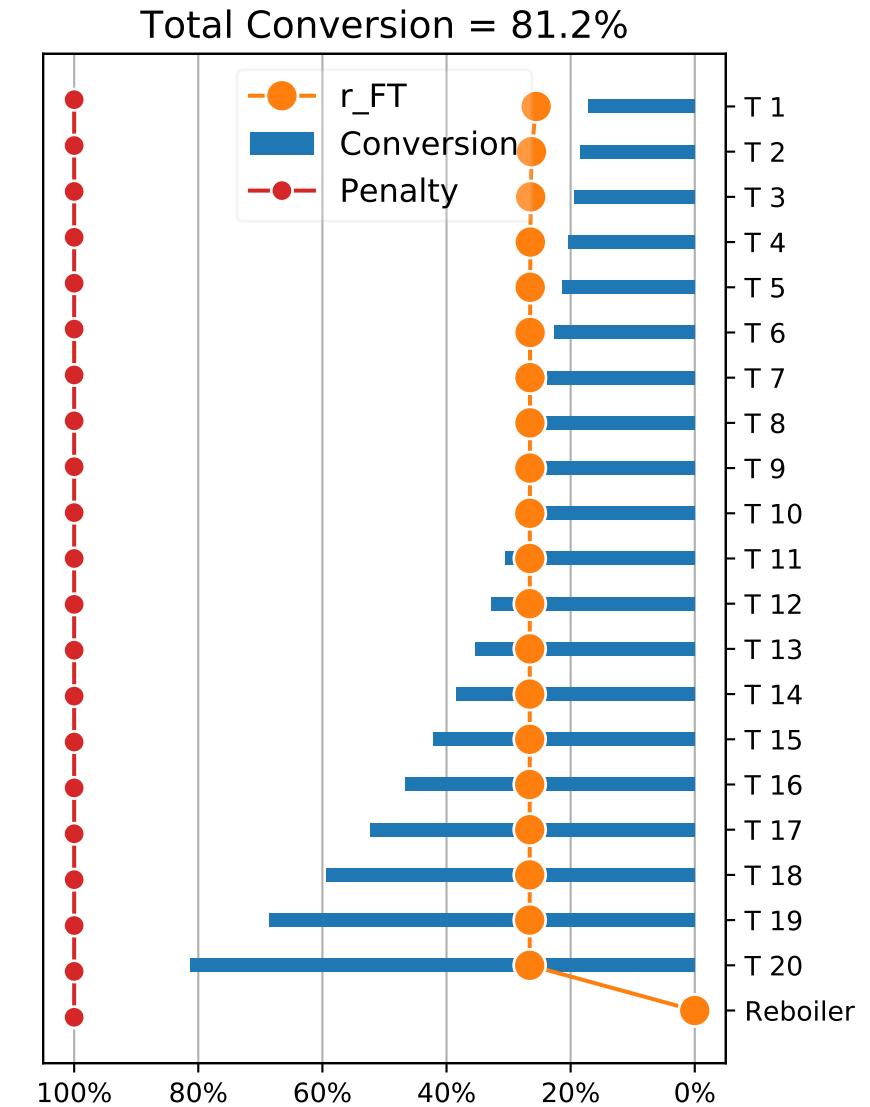
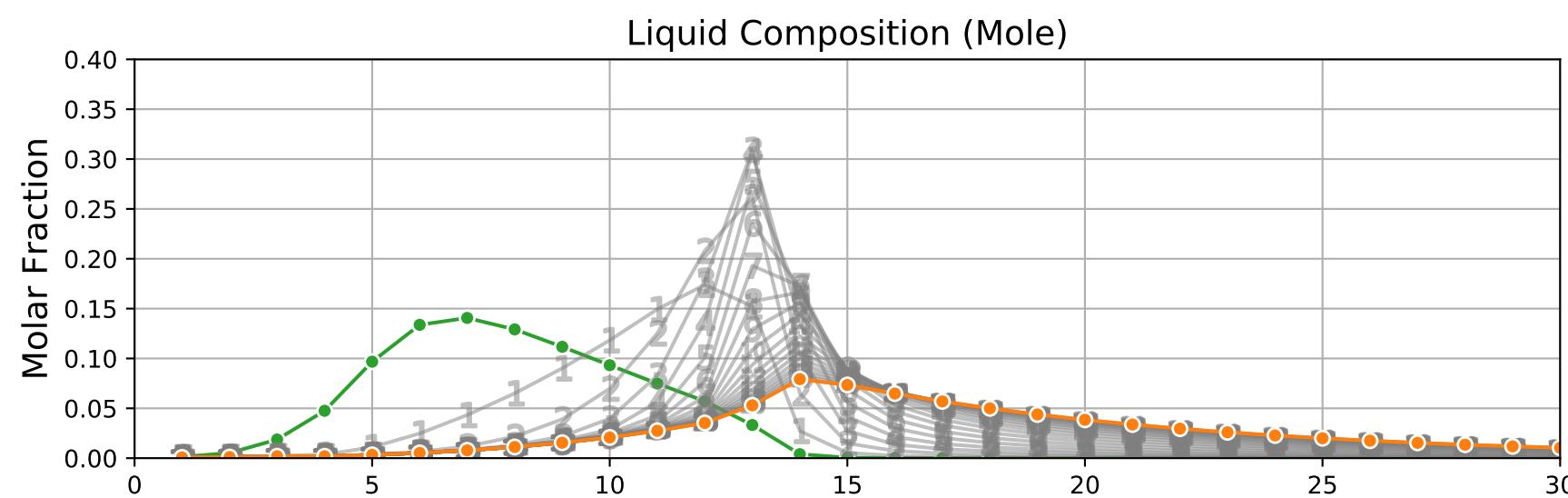
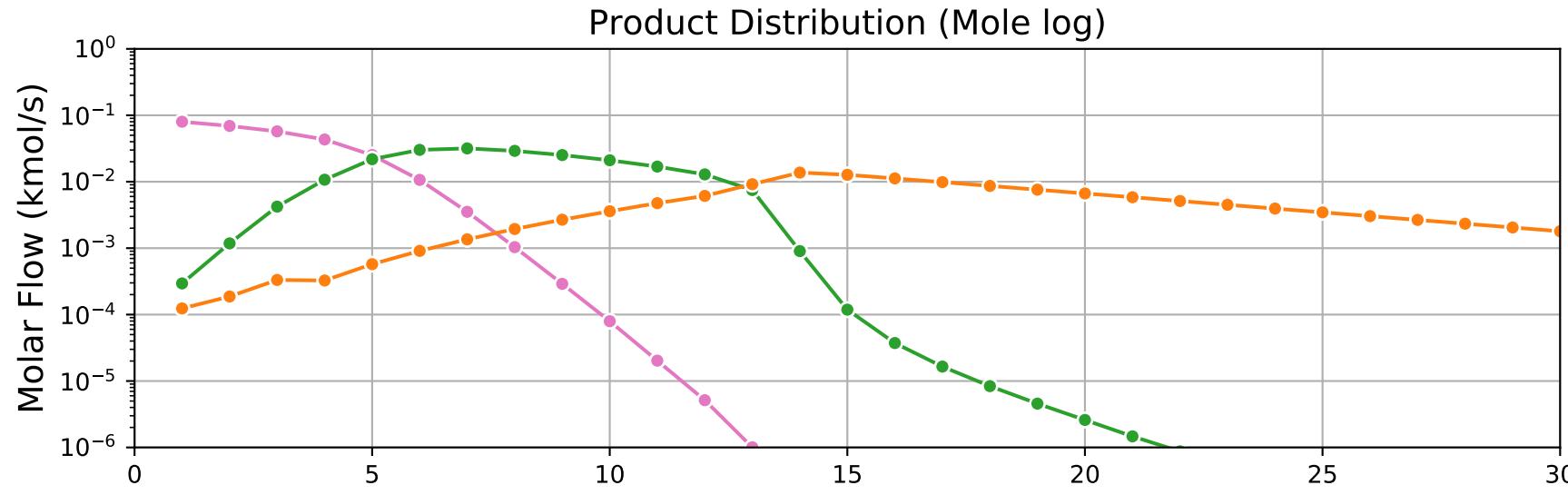
> Reflux PR ratio = 0.33 <



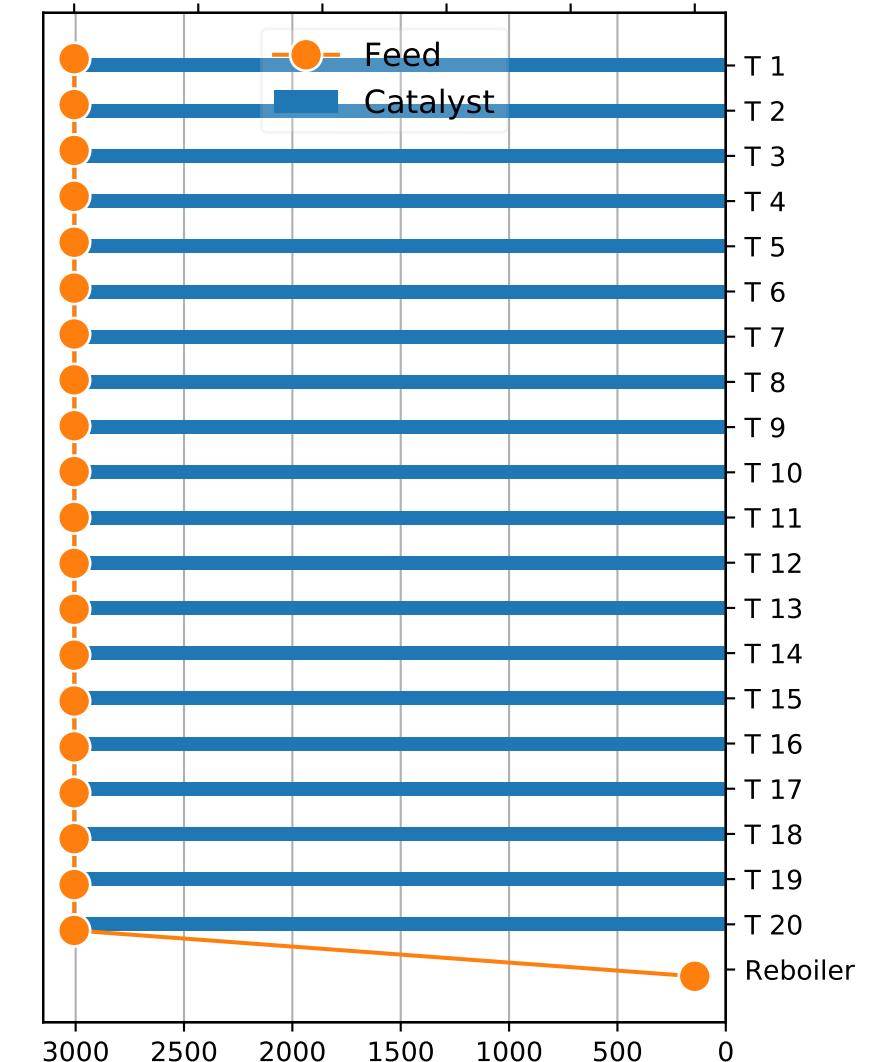
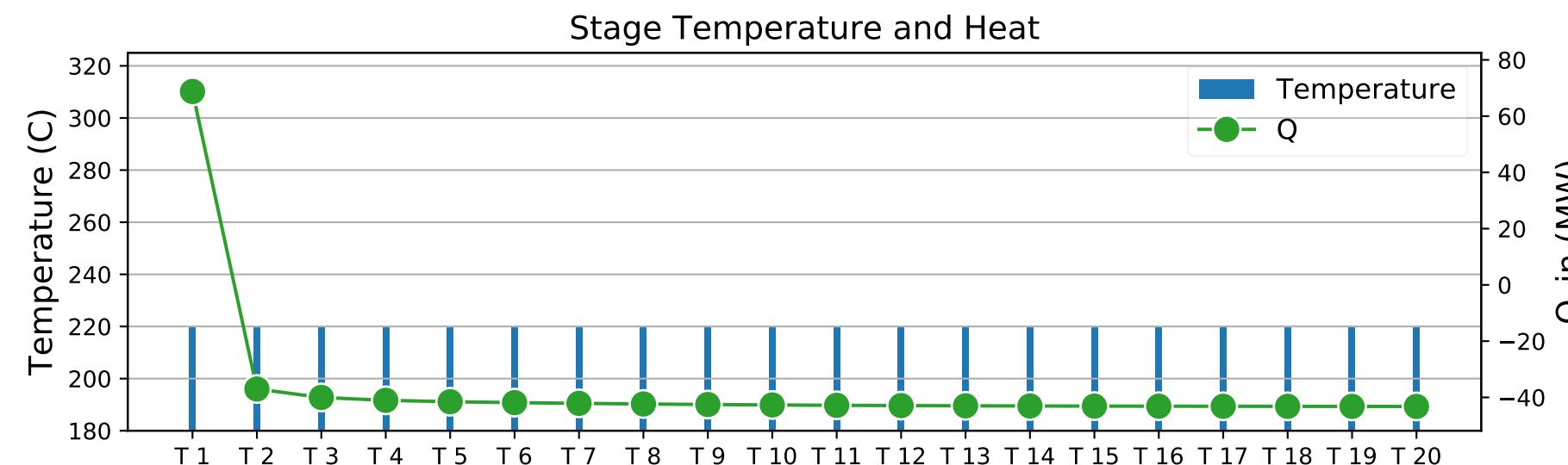
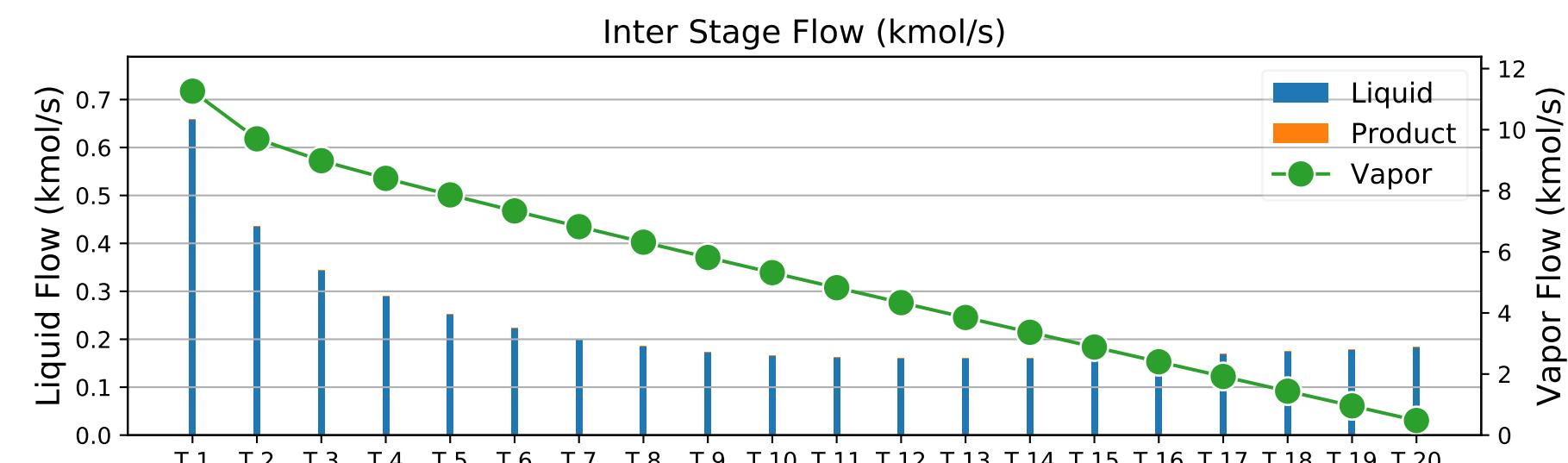
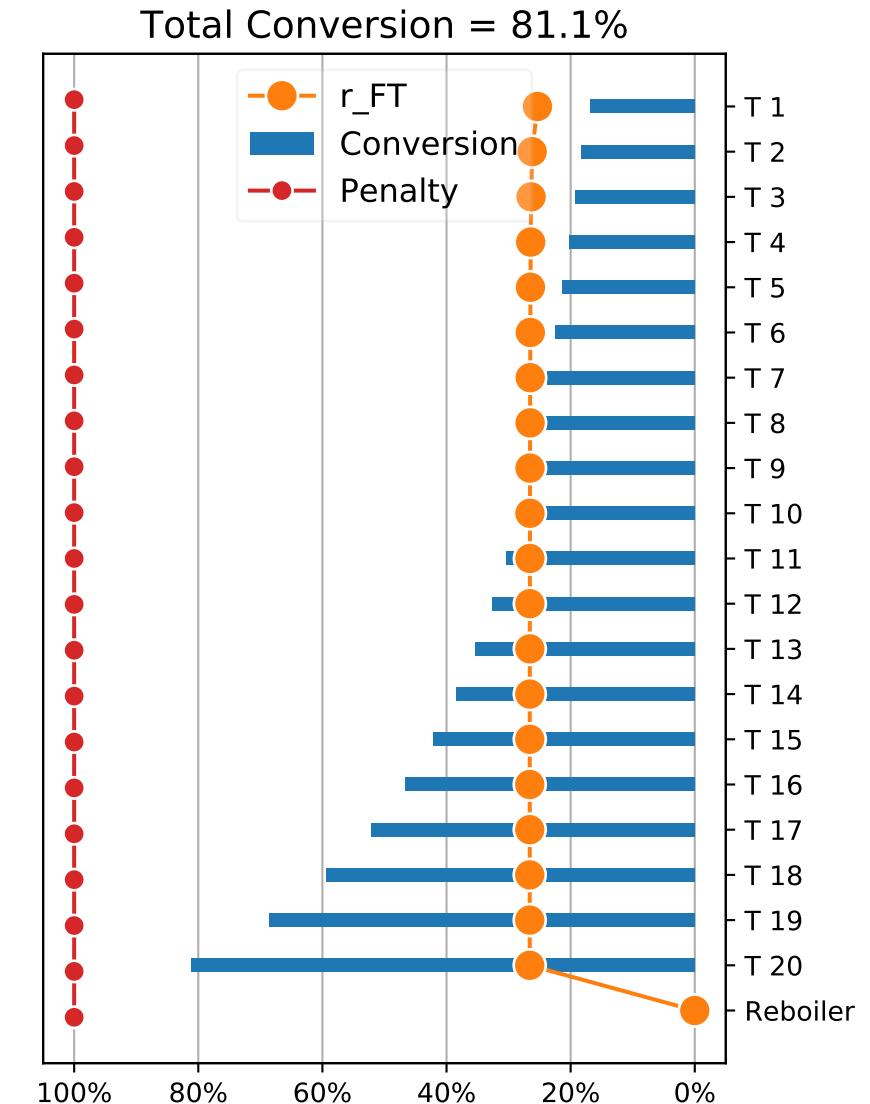
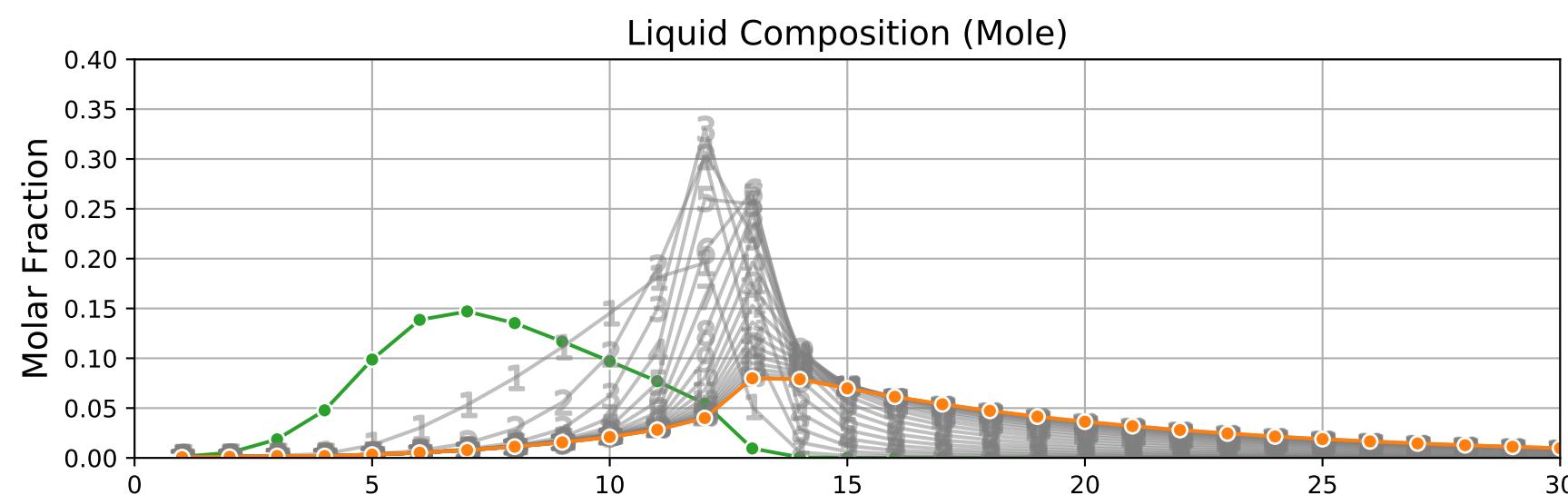
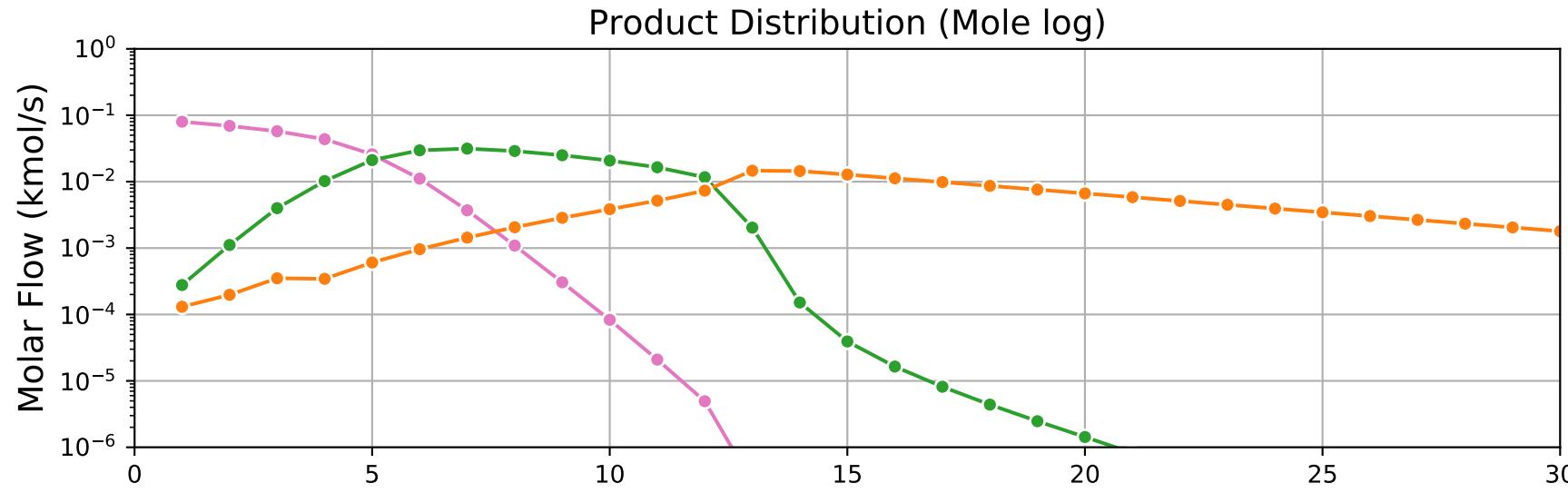
> Refulx PR ratio = 0.20 <



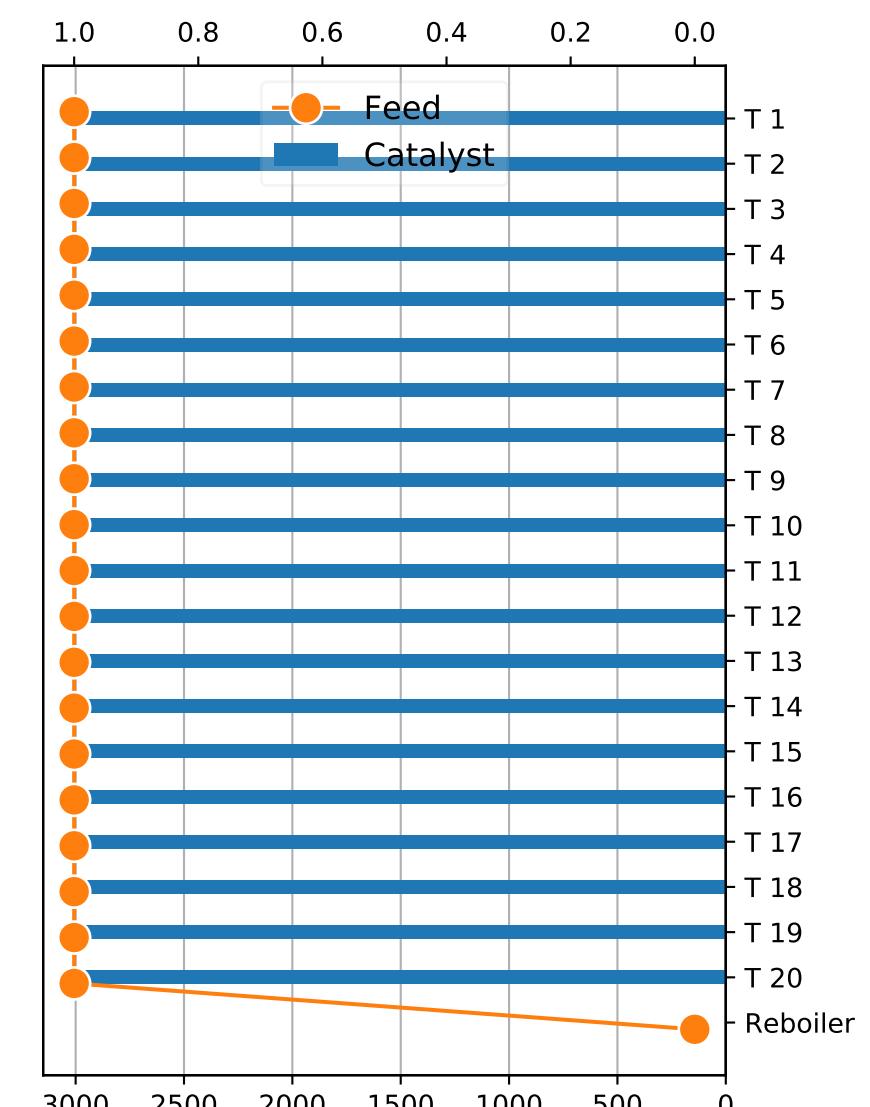
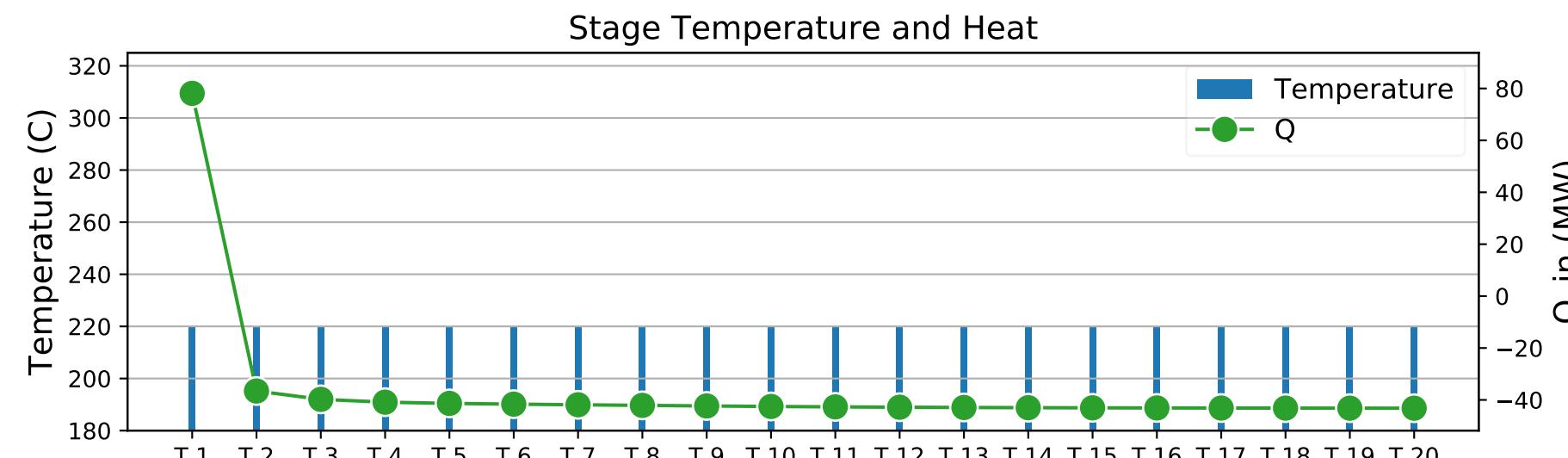
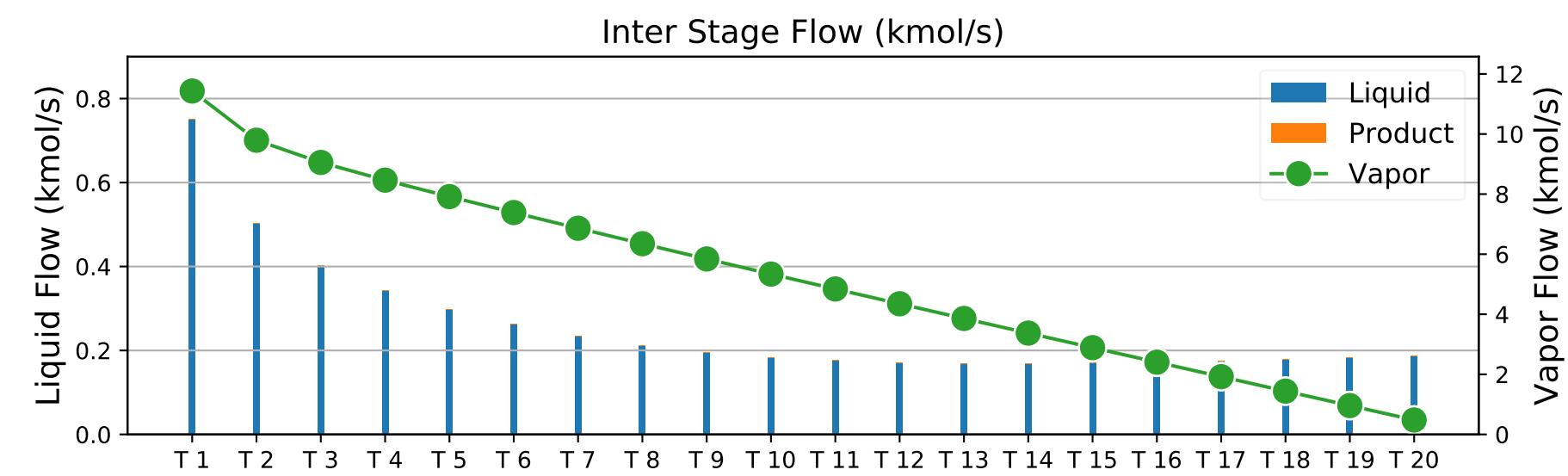
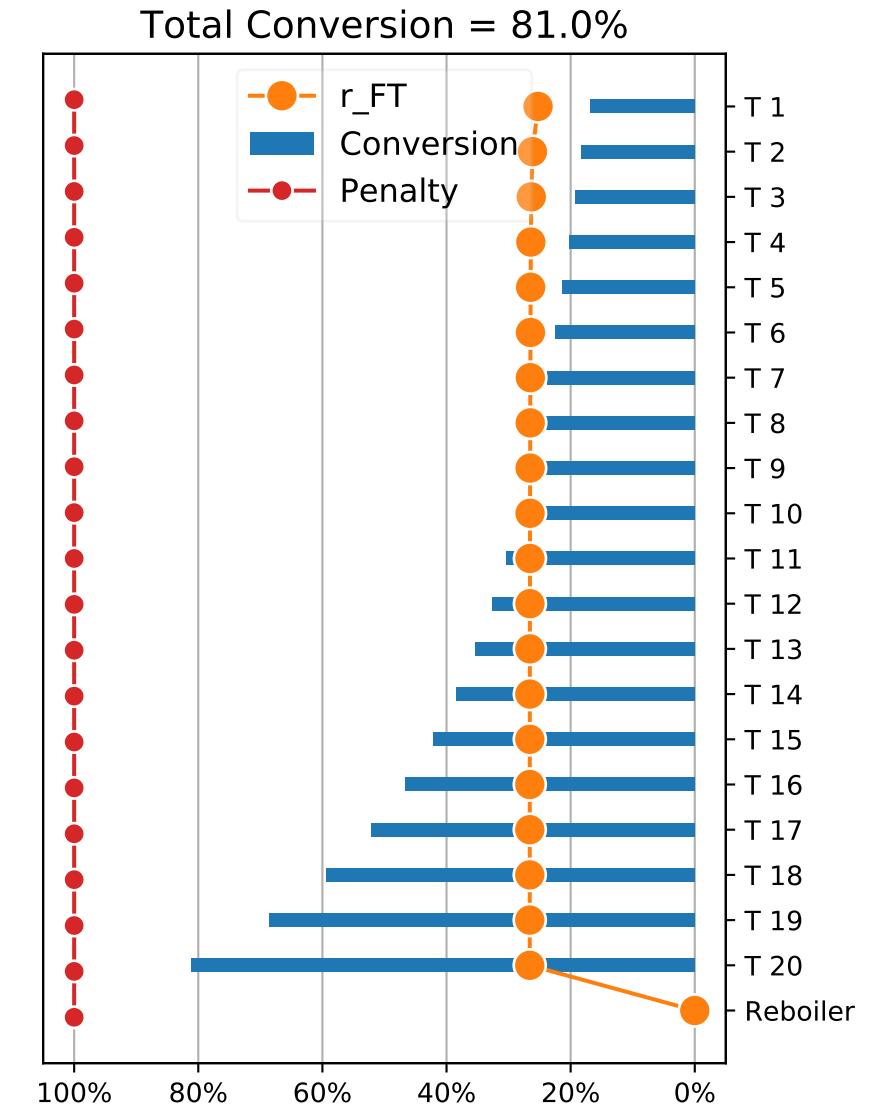
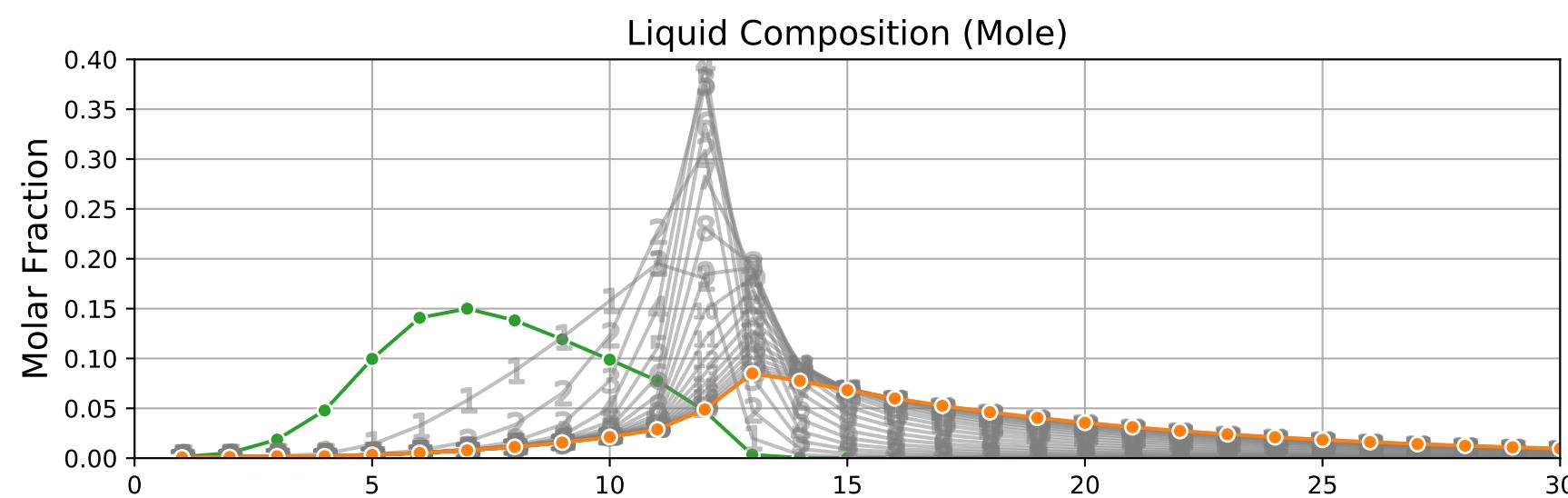
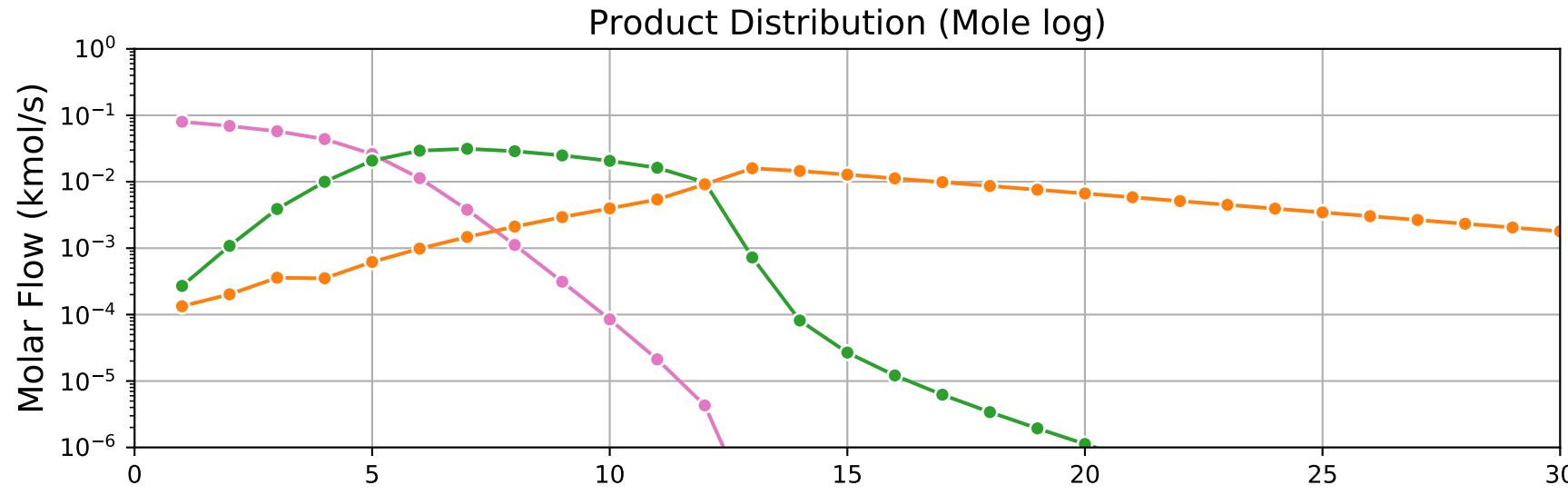
> Reflux PR ratio = 0.14 <



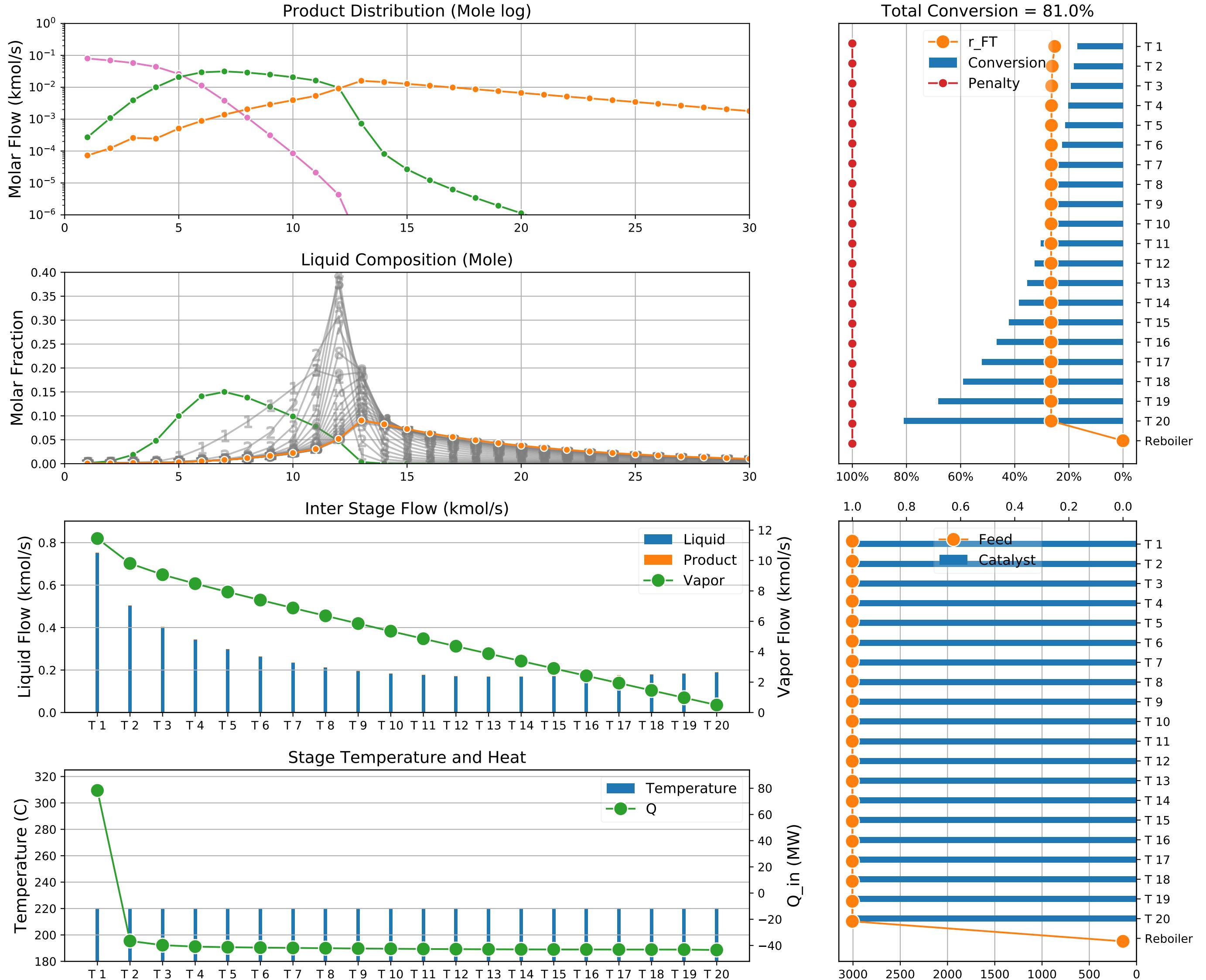
> Reflux PR ratio = 0.11 <



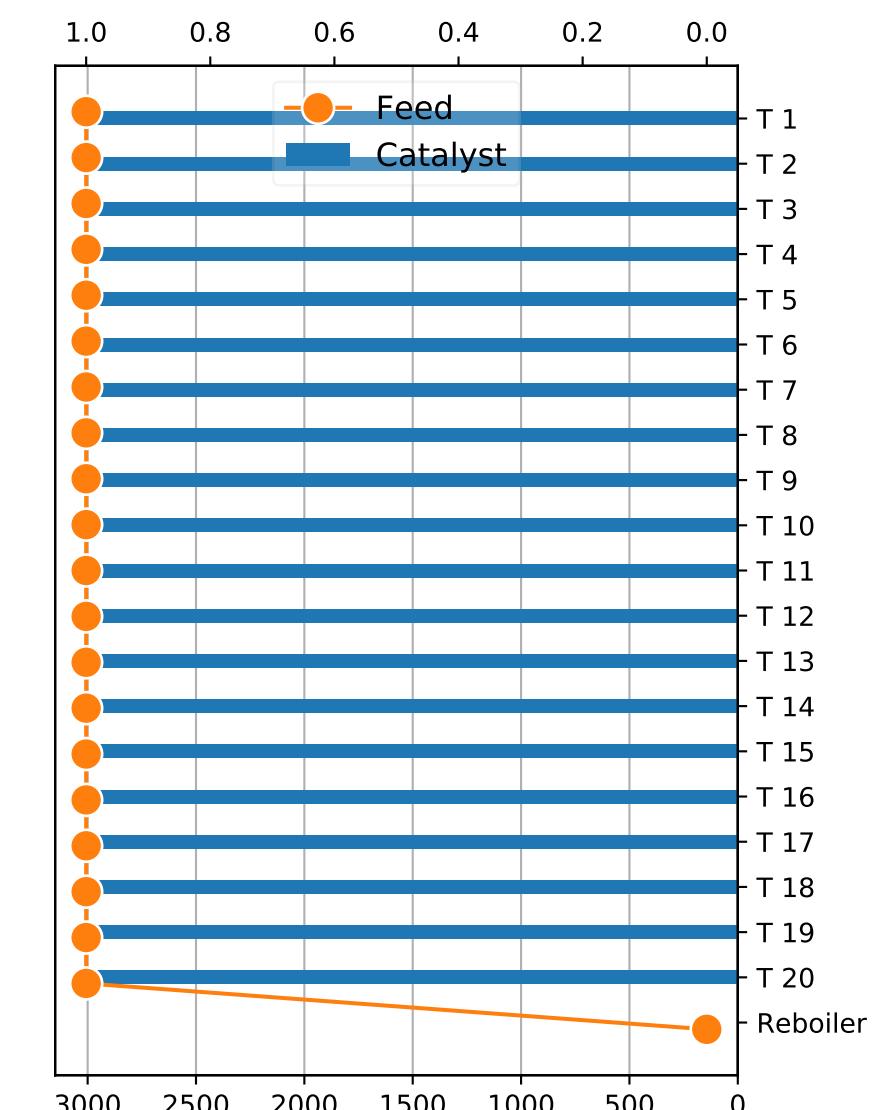
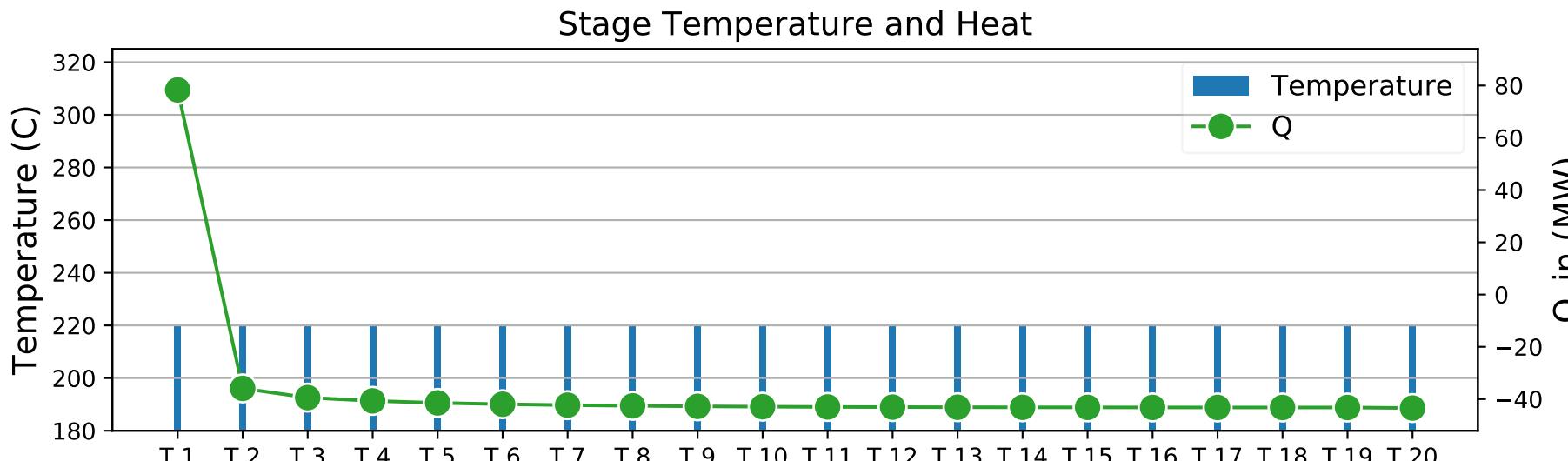
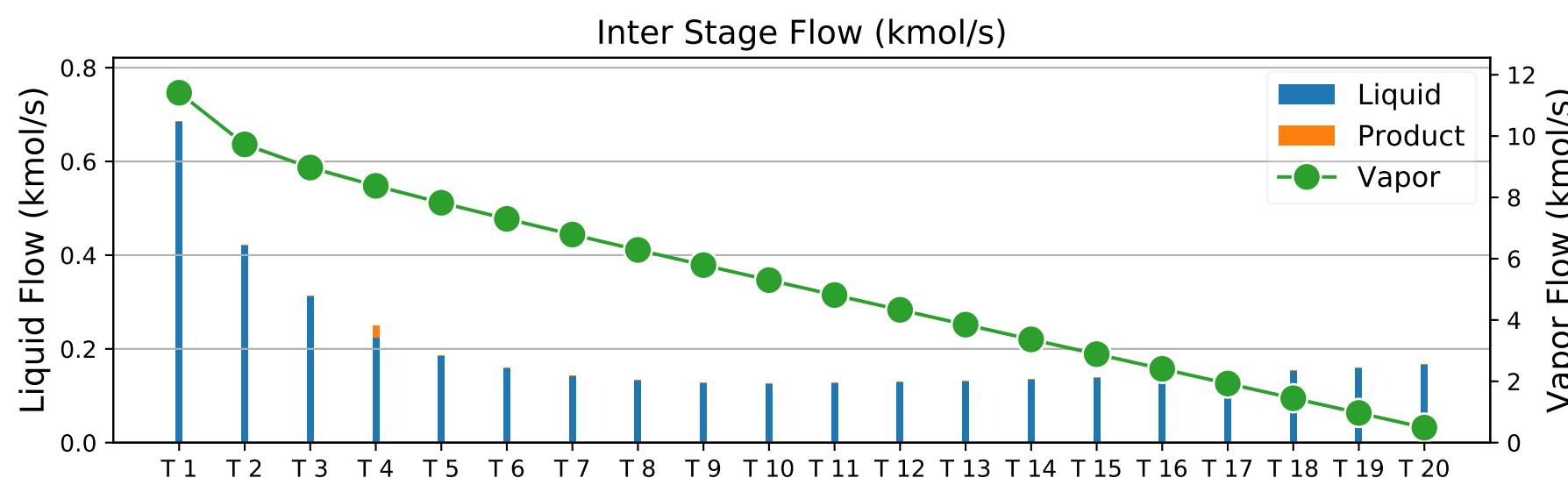
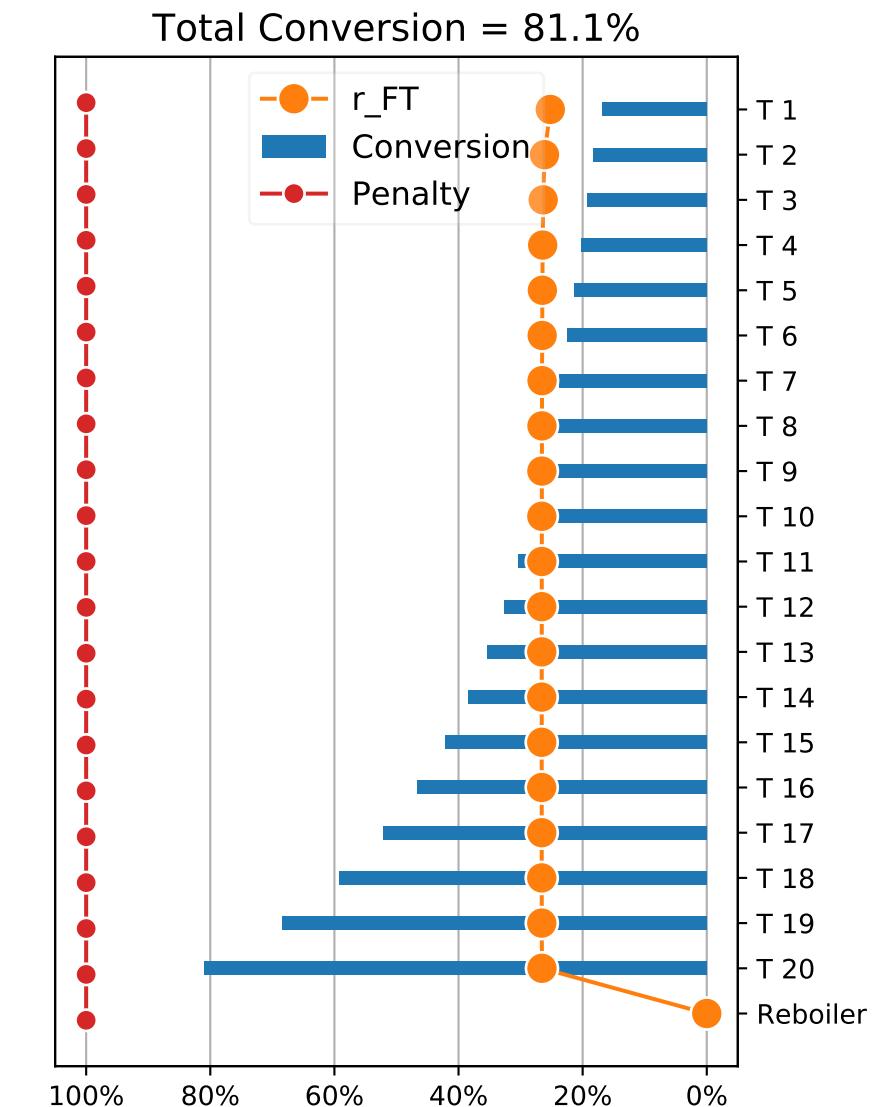
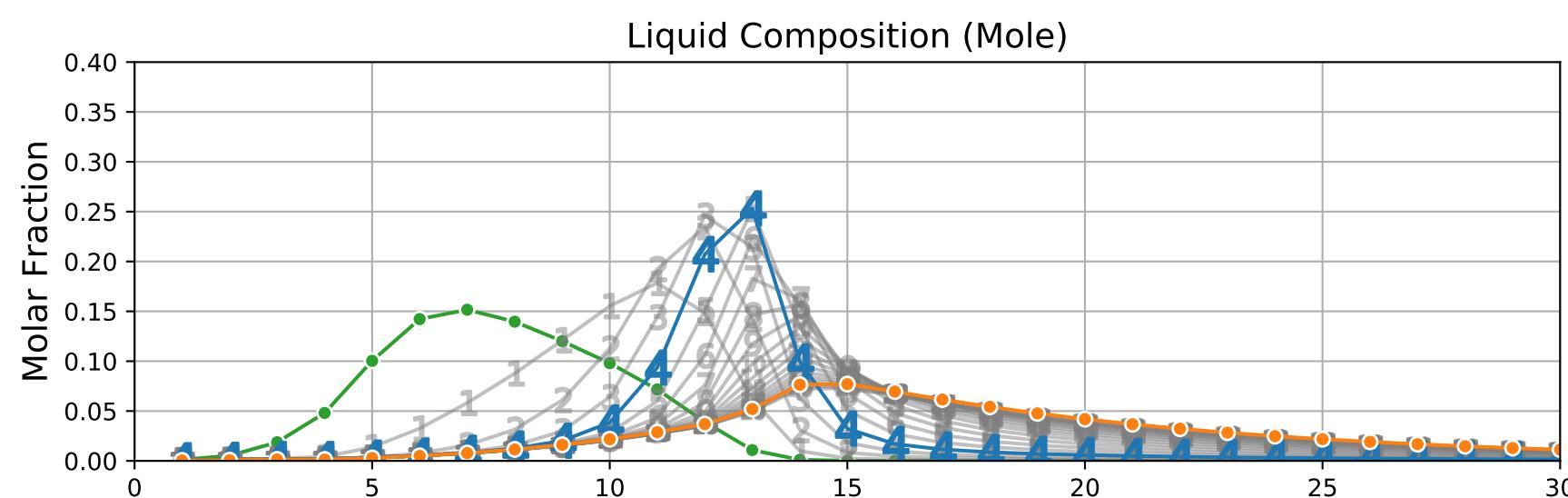
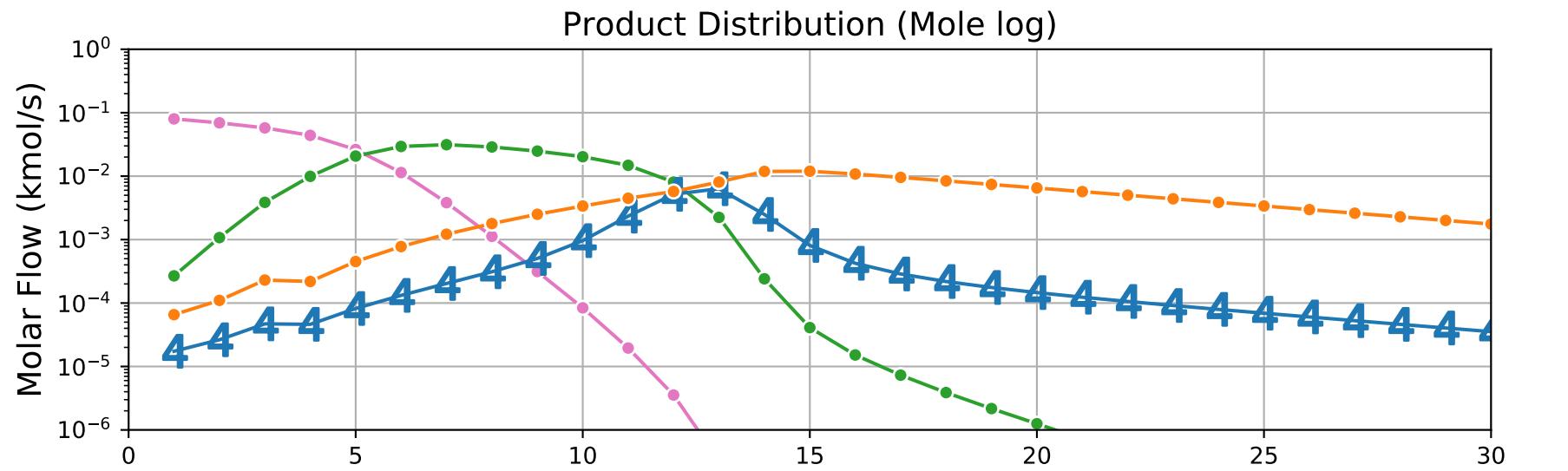
> Reflux PR ratio = 0.10 <



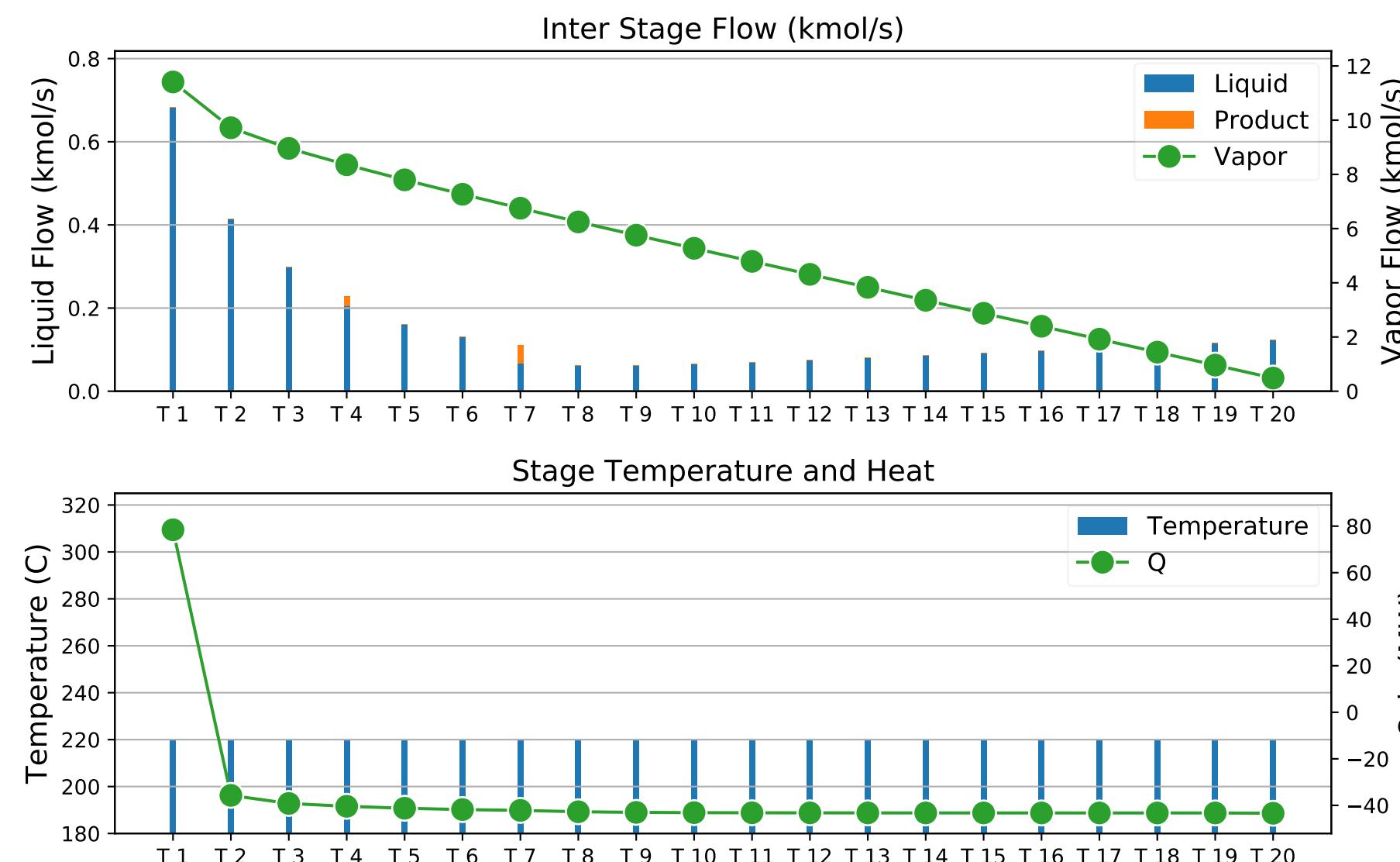
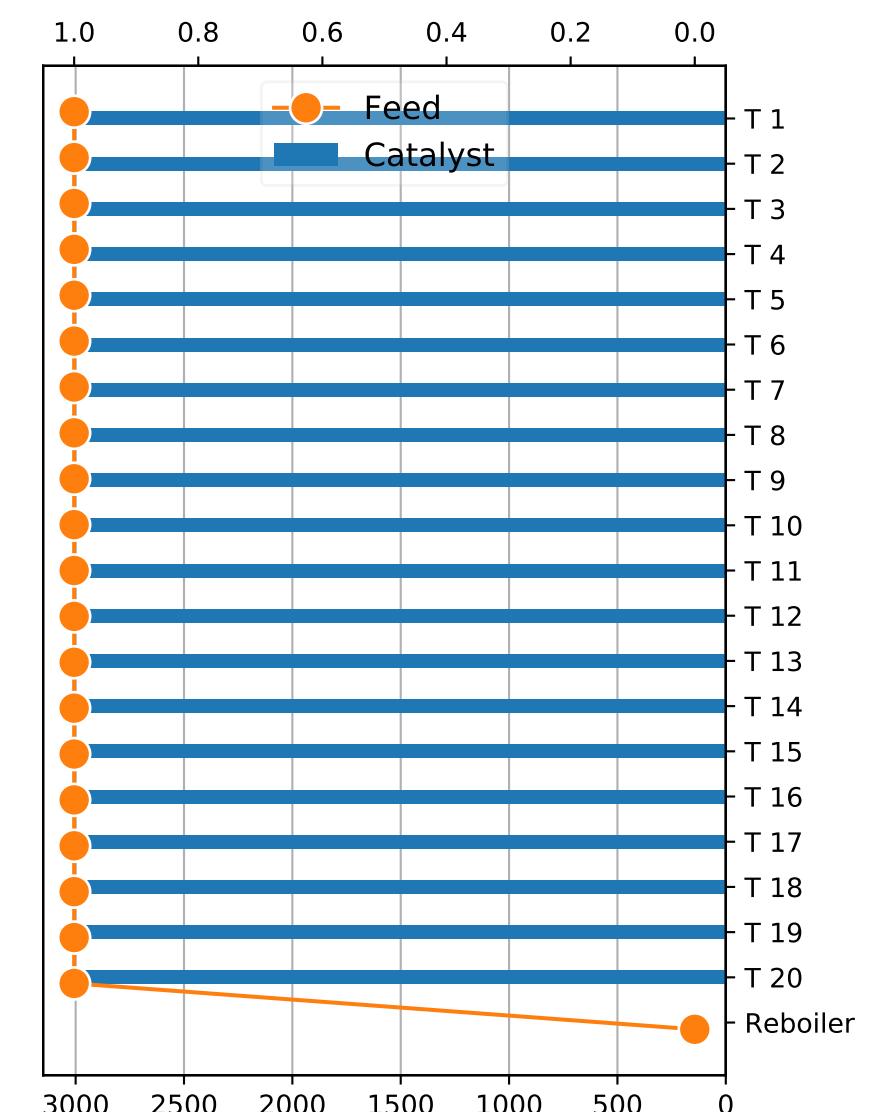
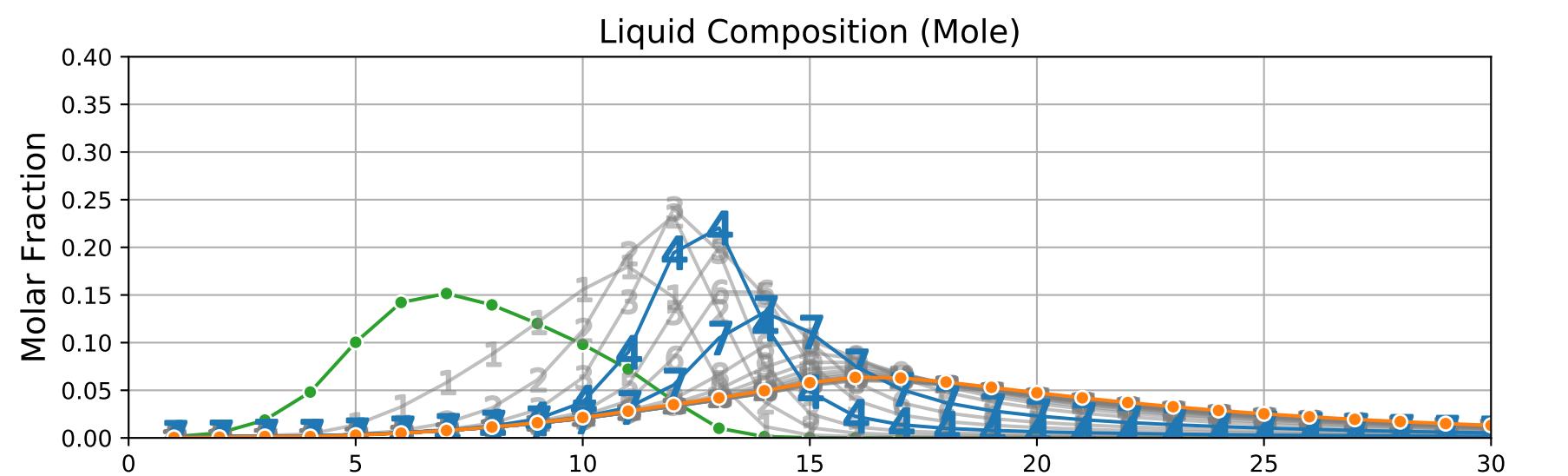
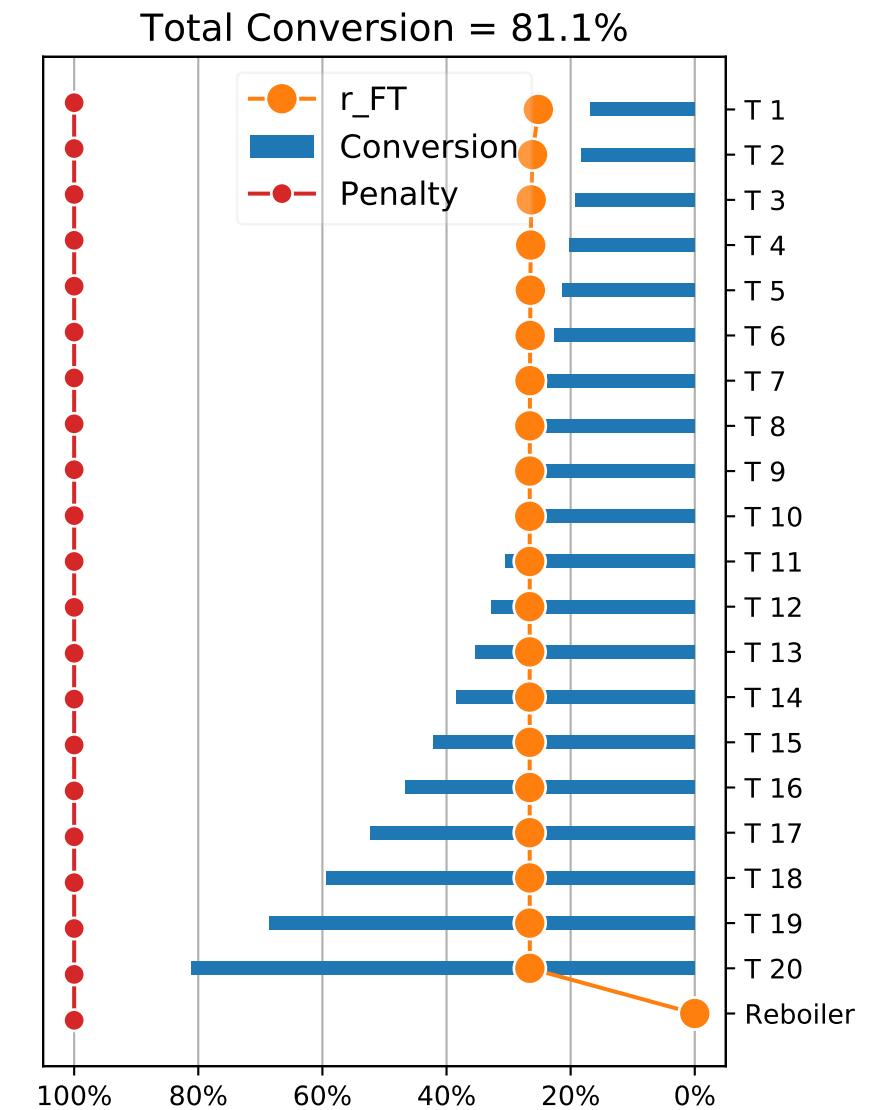
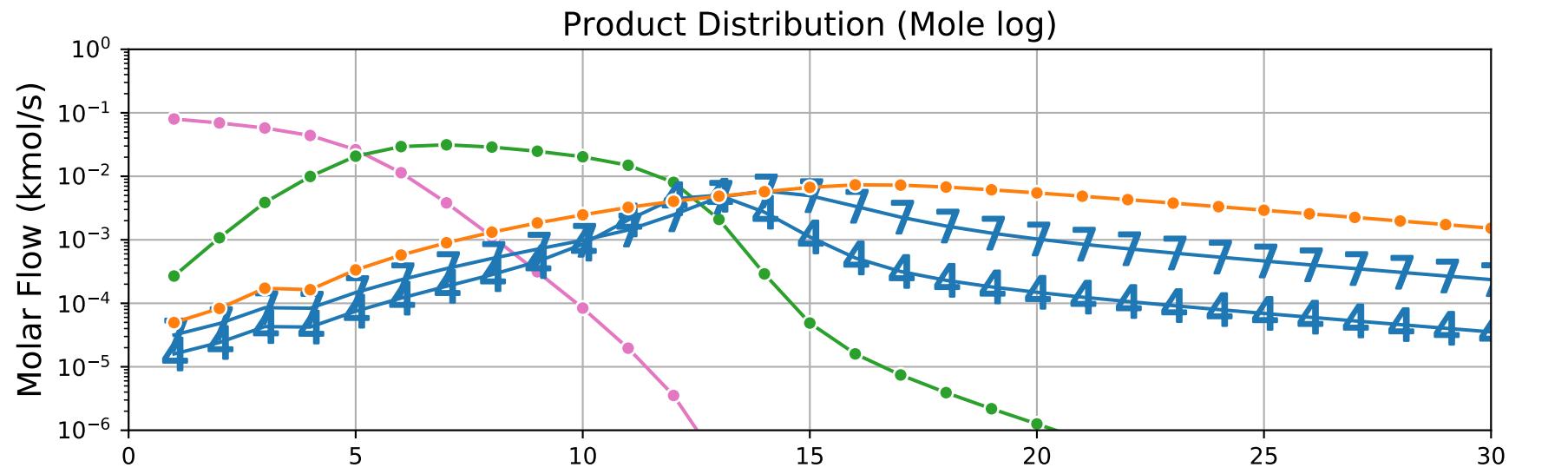
> Reboiler <



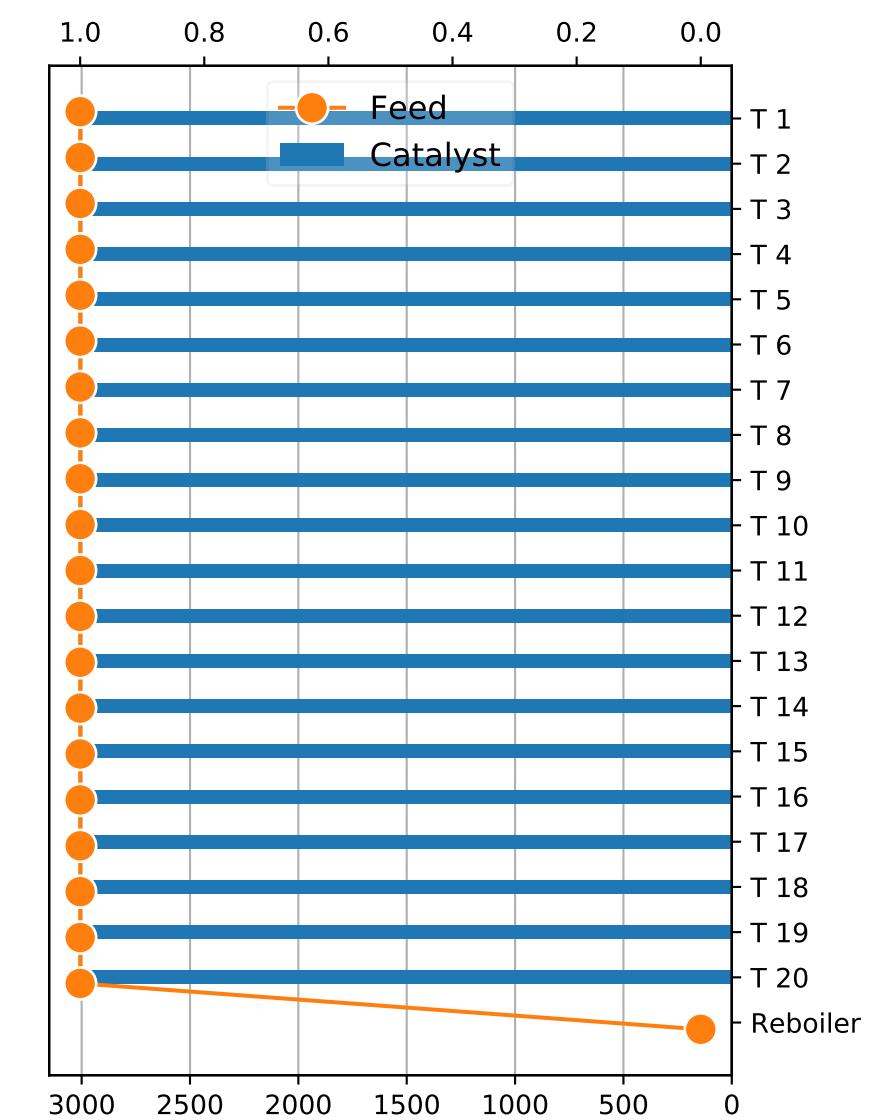
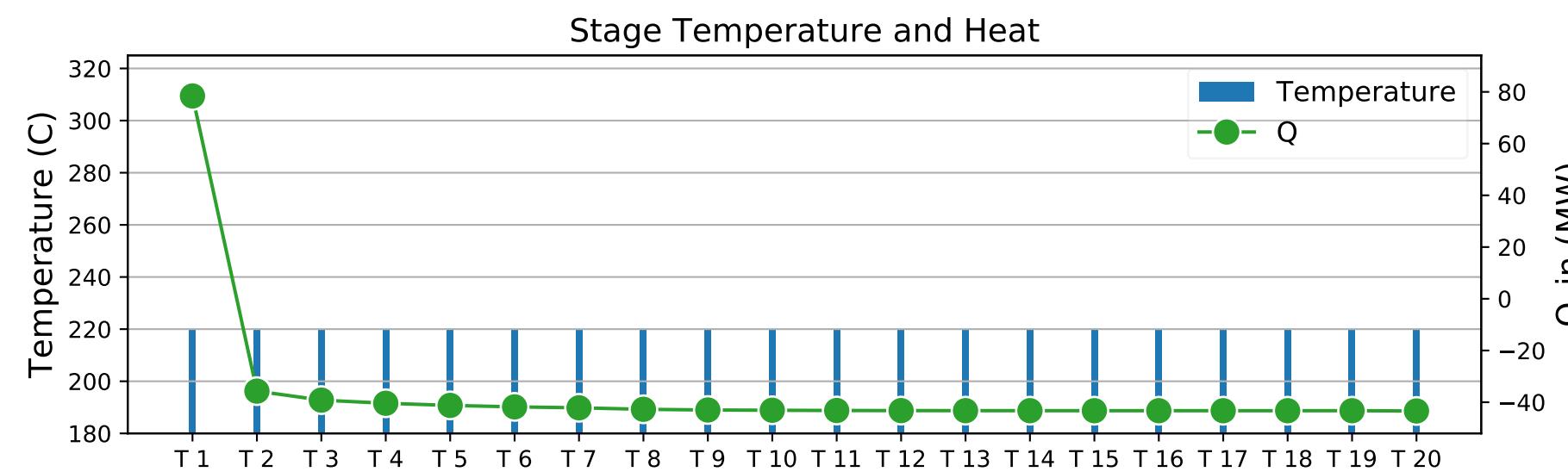
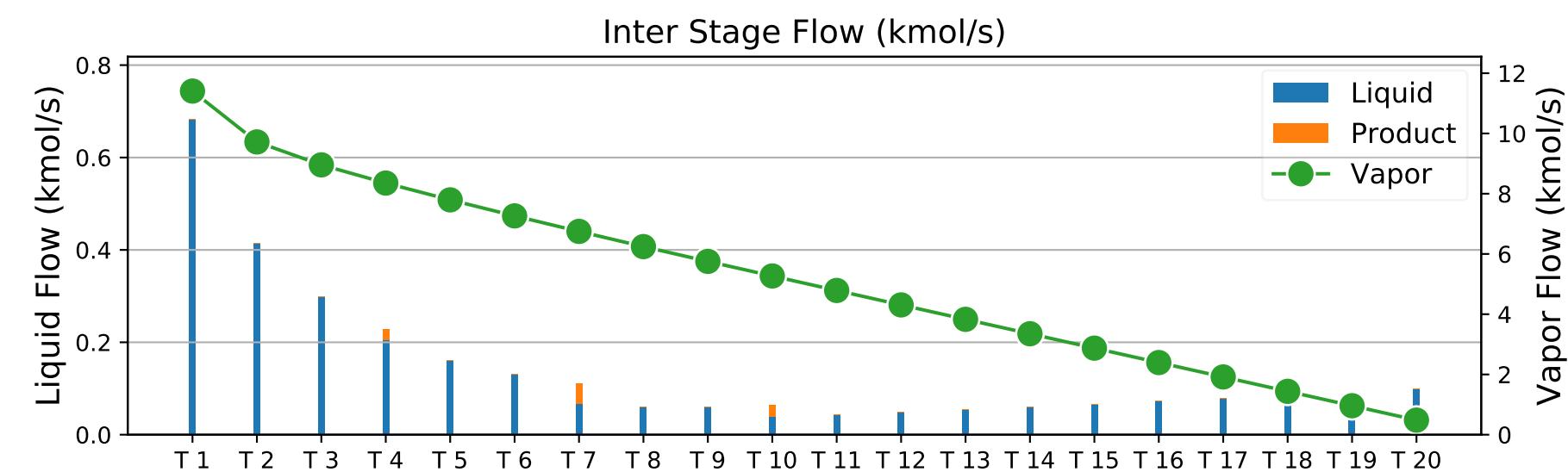
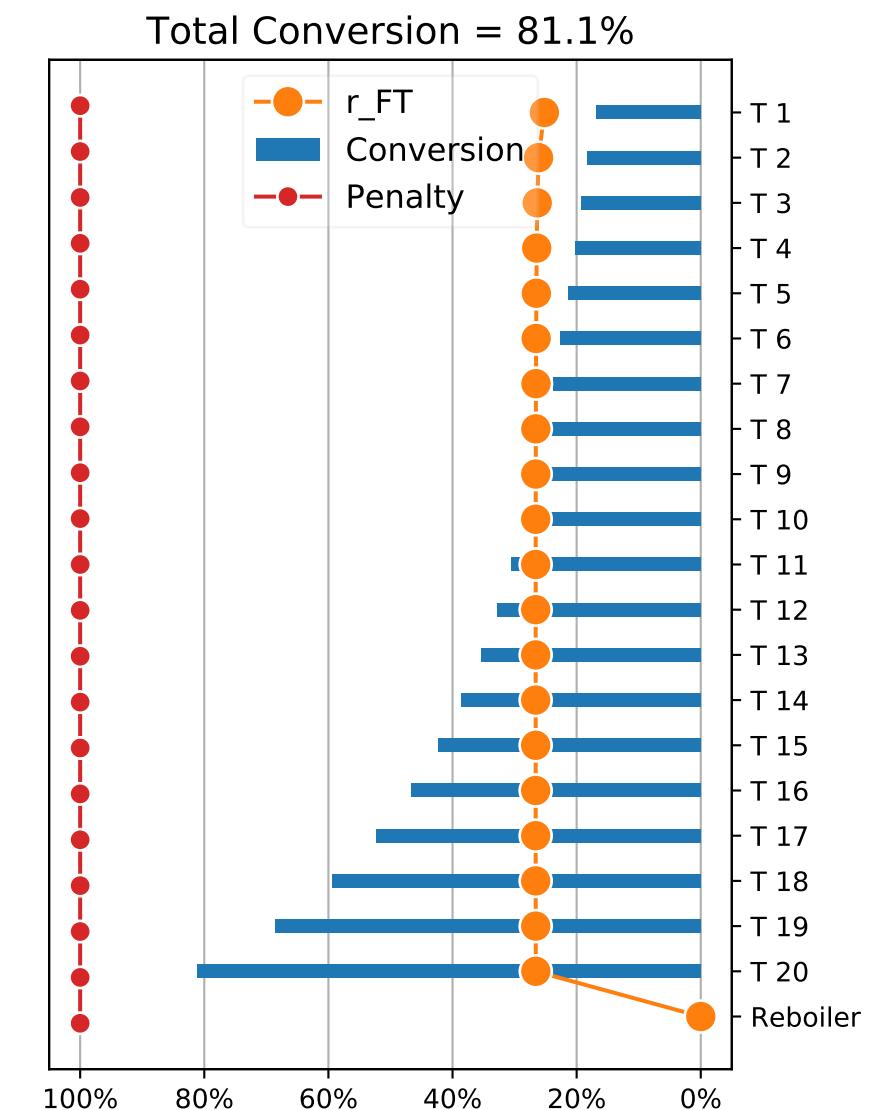
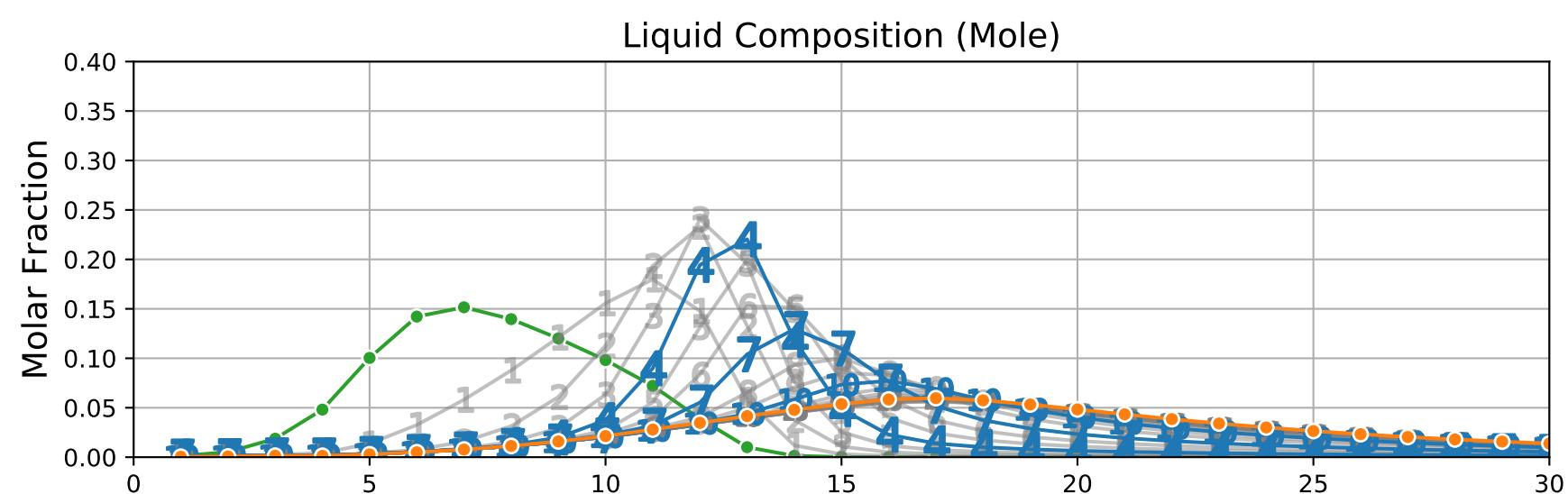
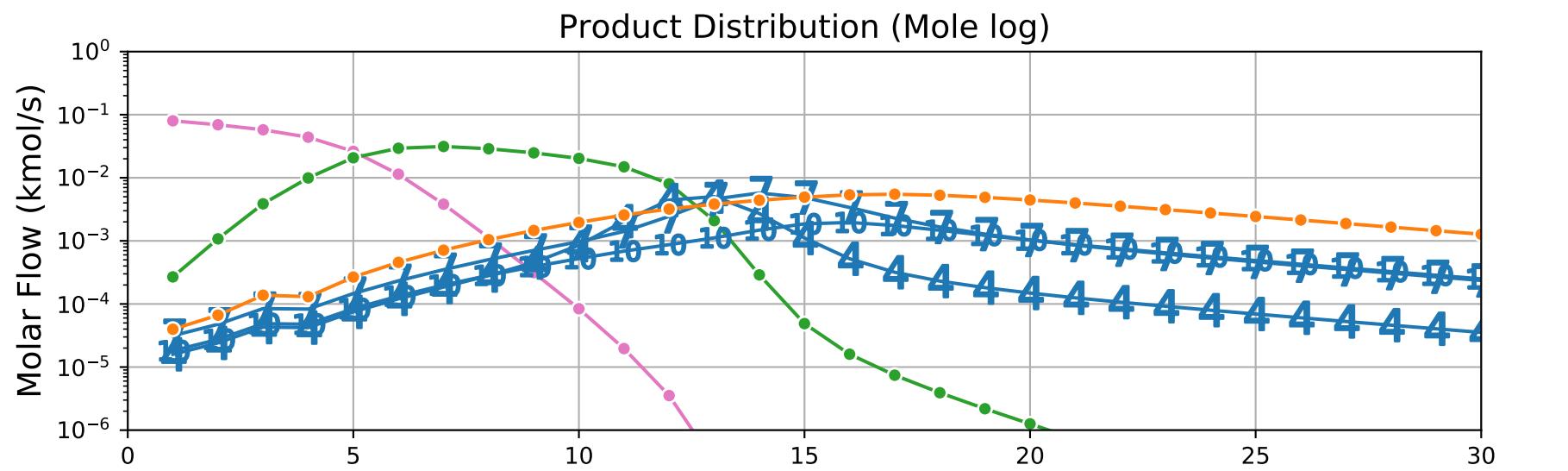
> Side draw of 10.0% on stage 4 <



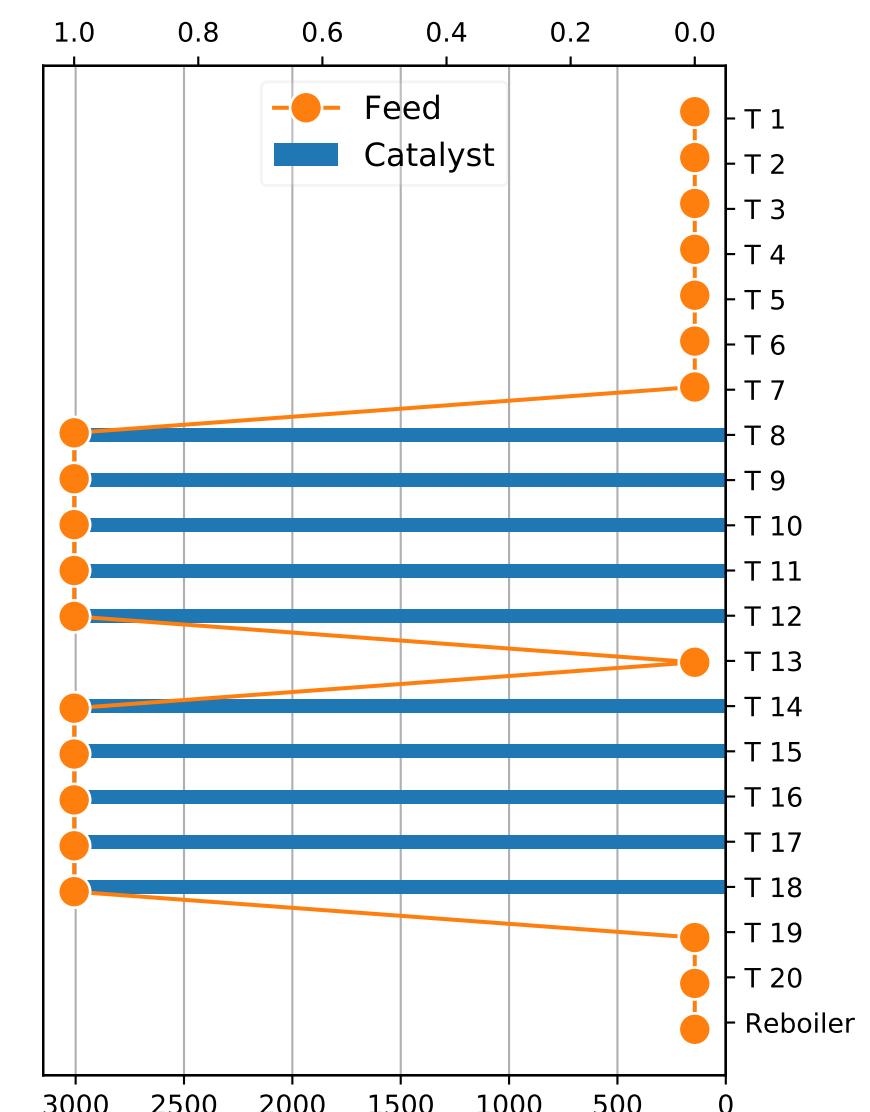
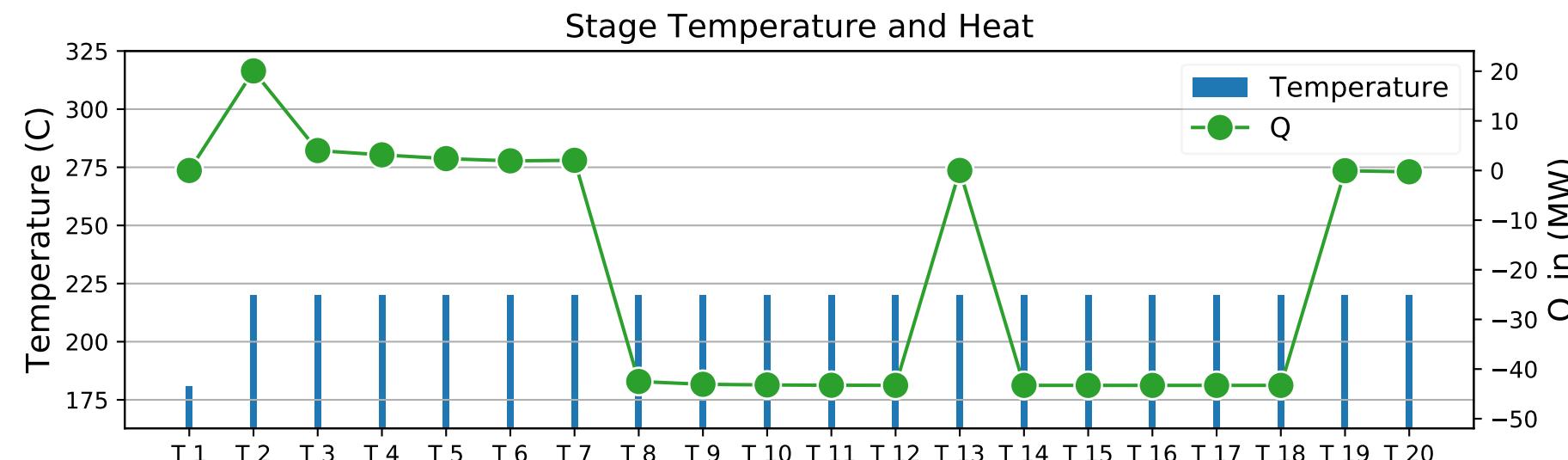
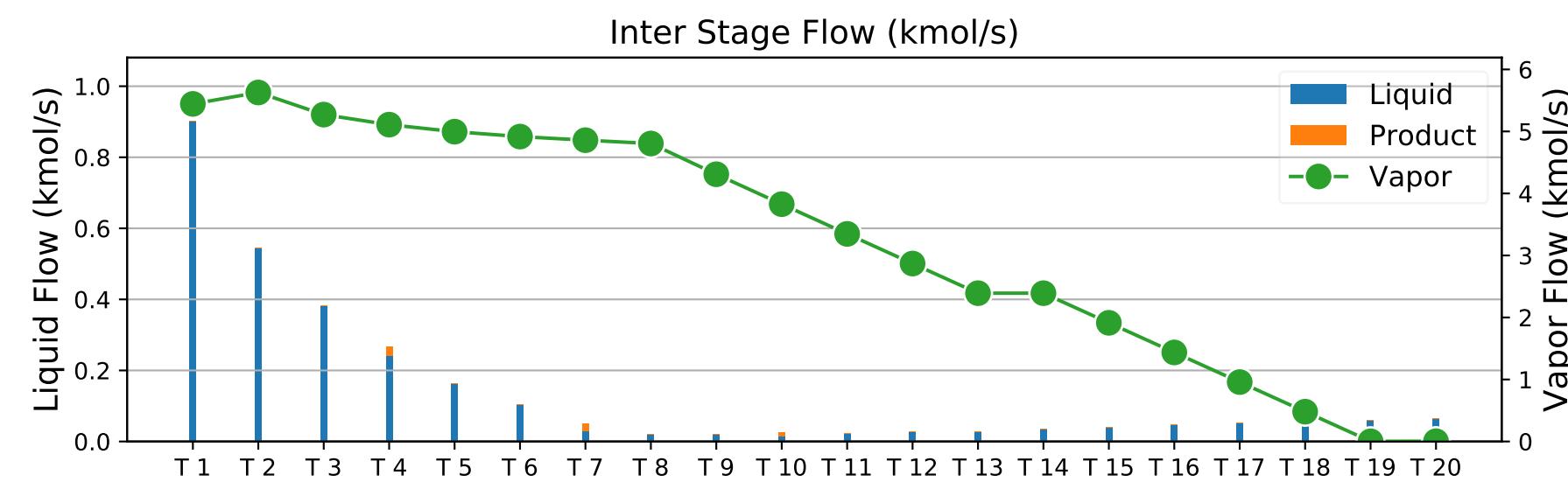
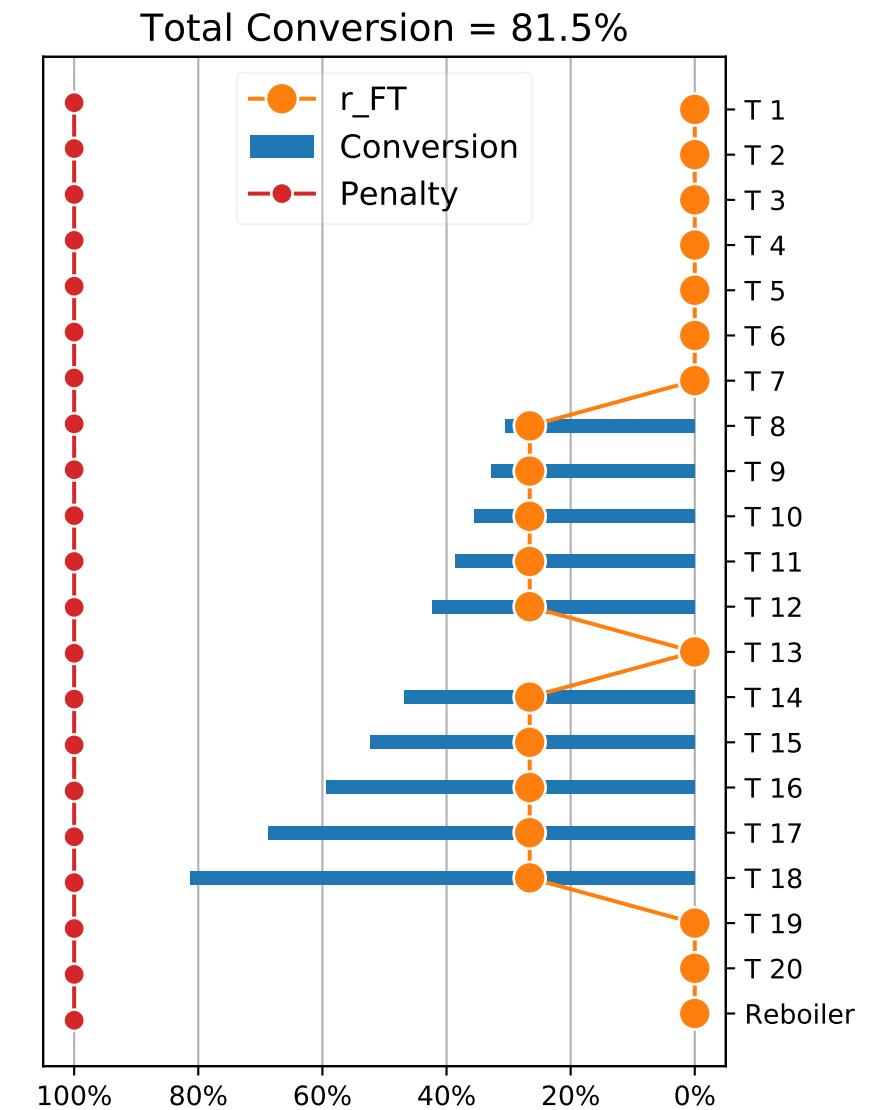
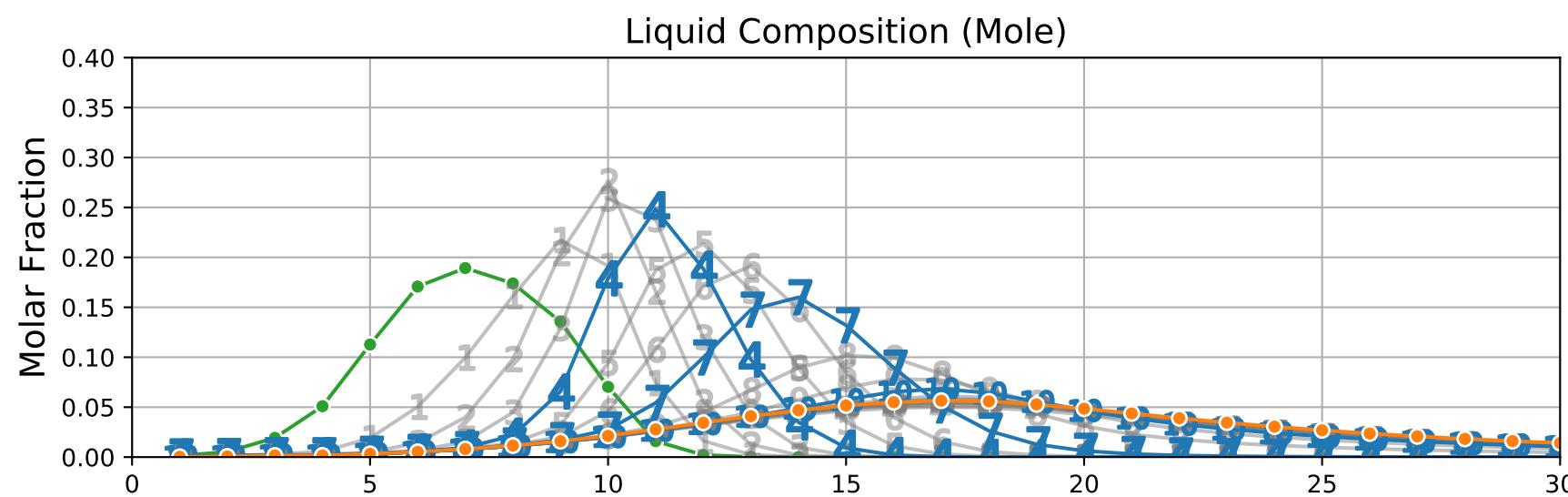
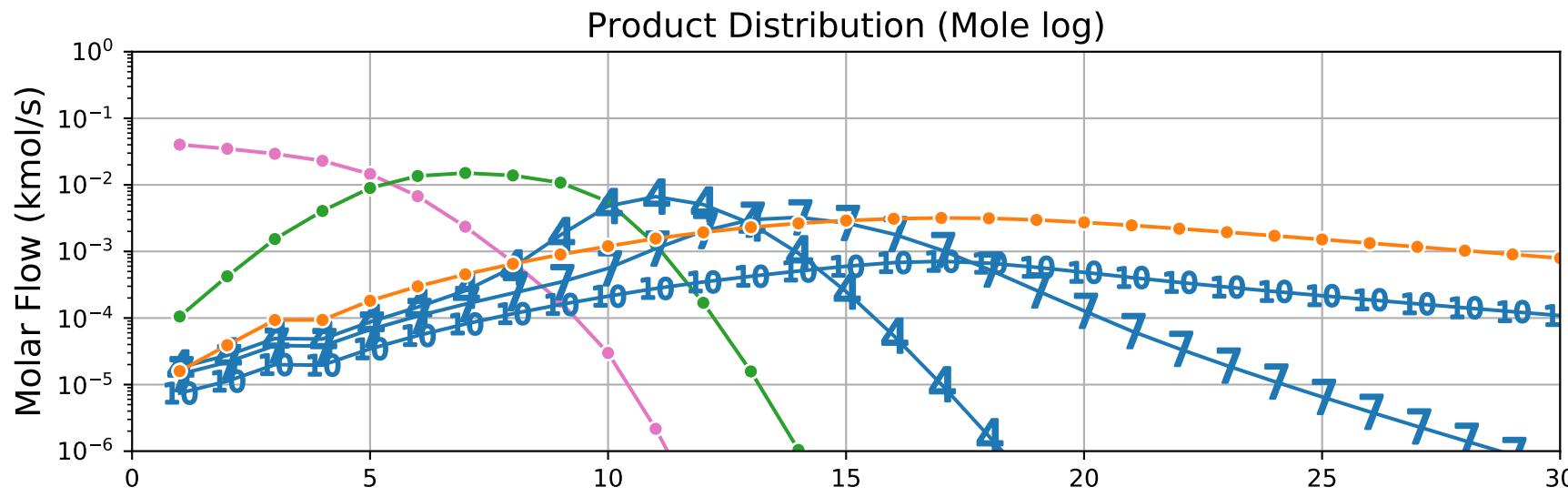
> Side draw of 40.0% on stage 7 <



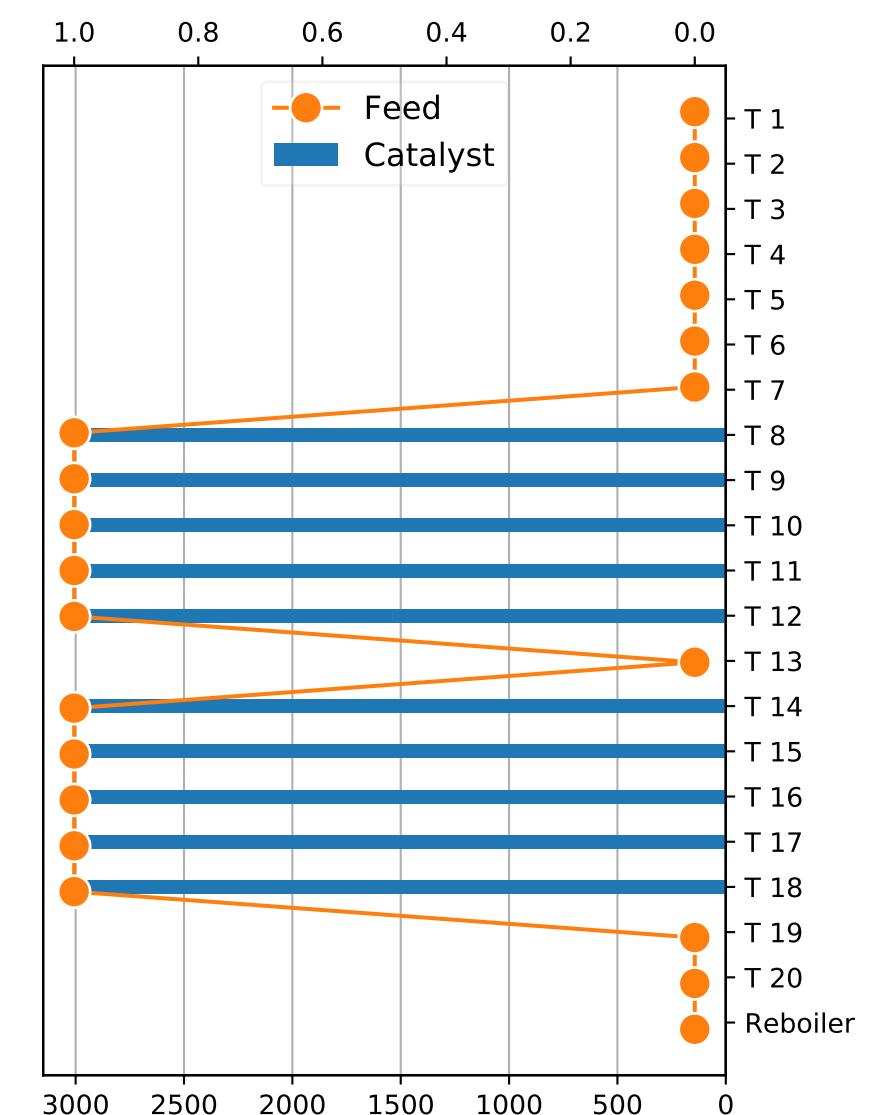
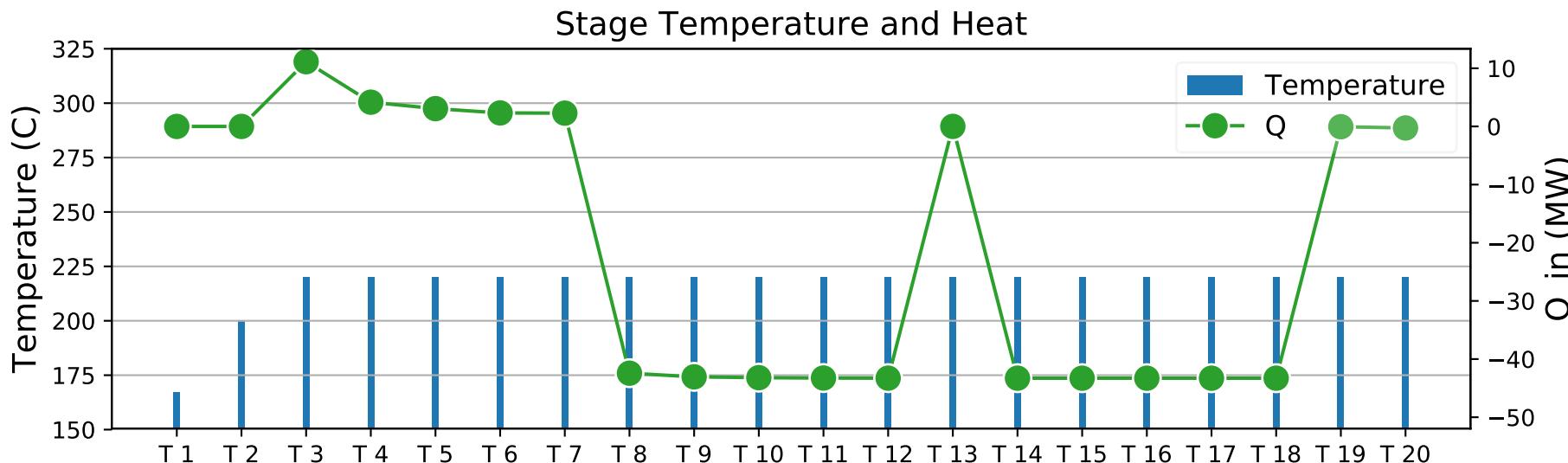
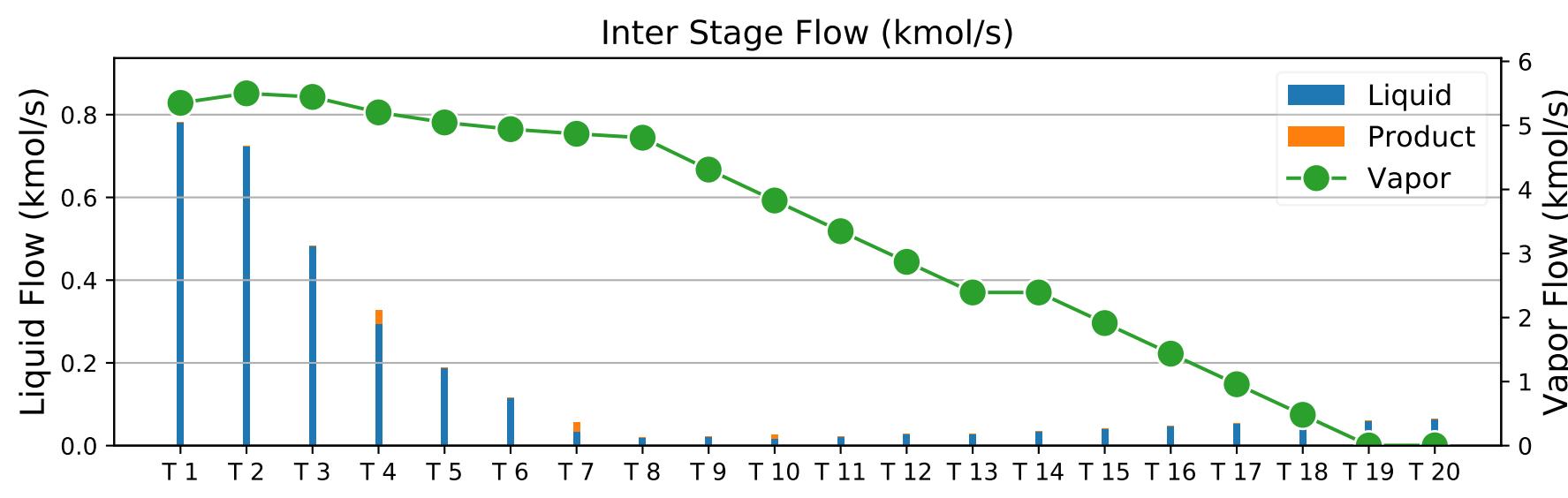
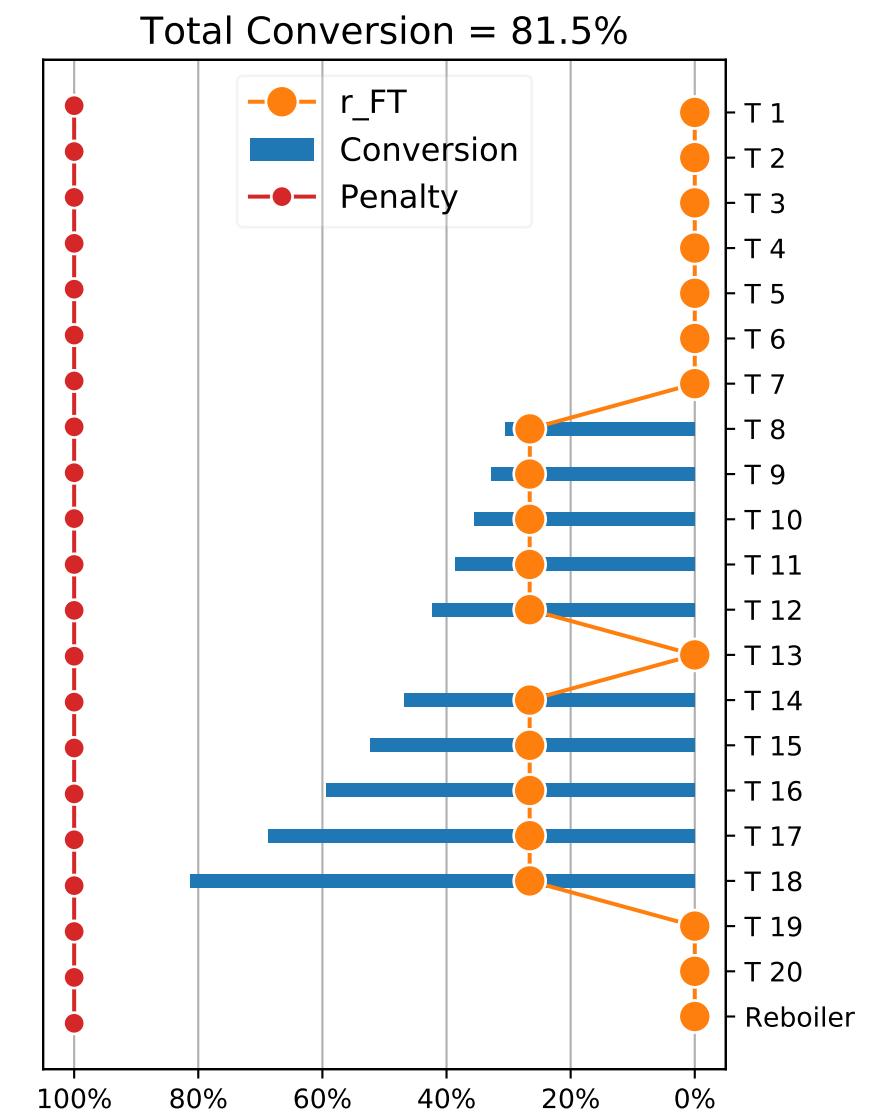
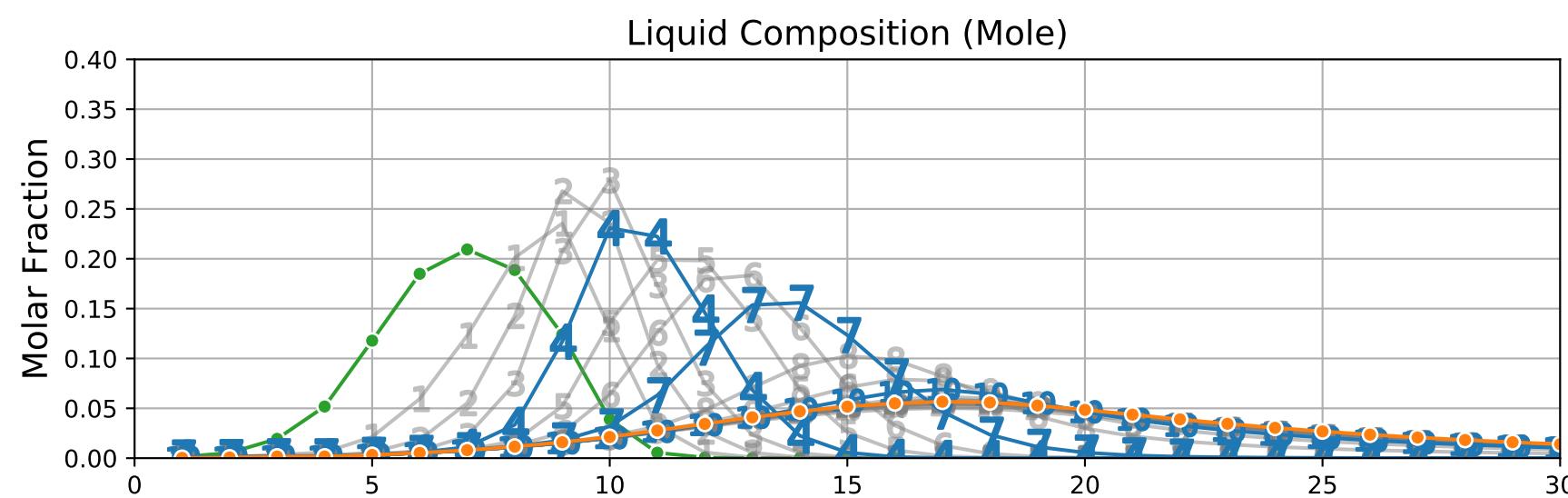
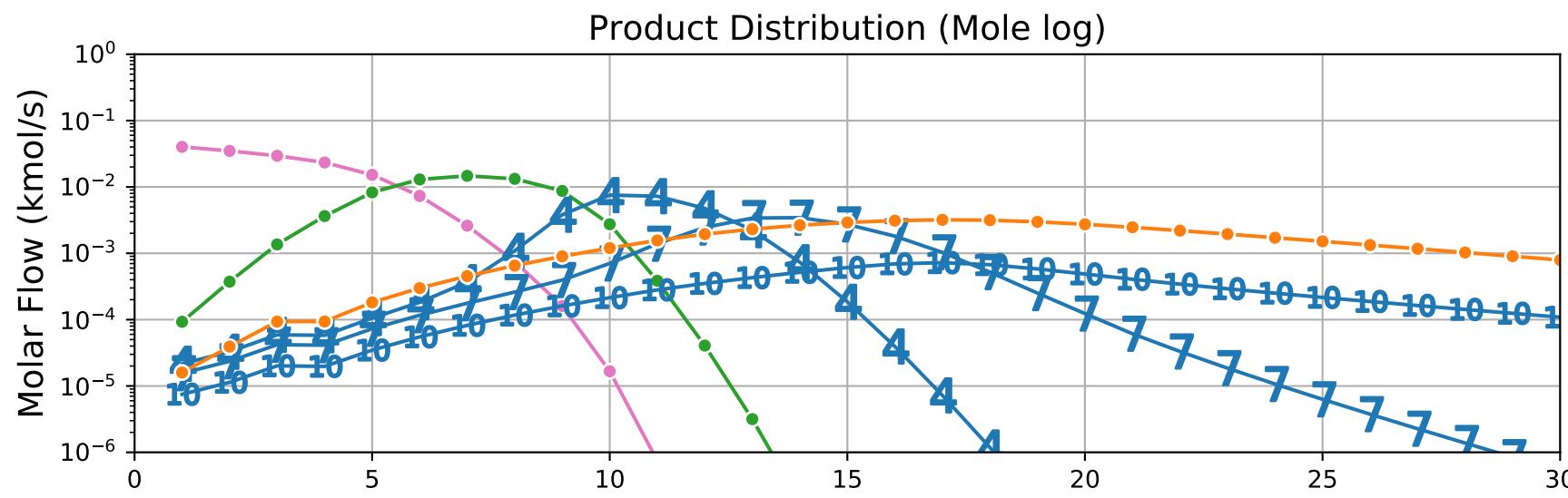
> Side draw of 40.0% on stage 10 <



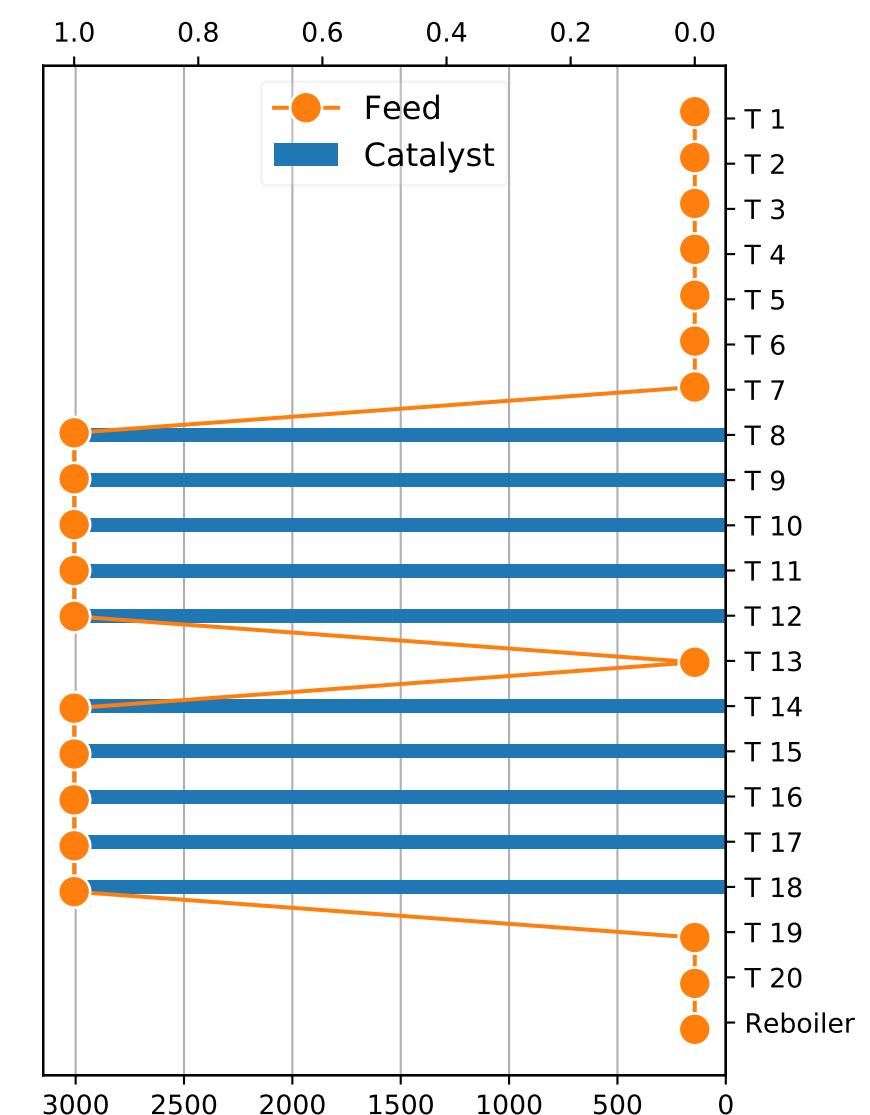
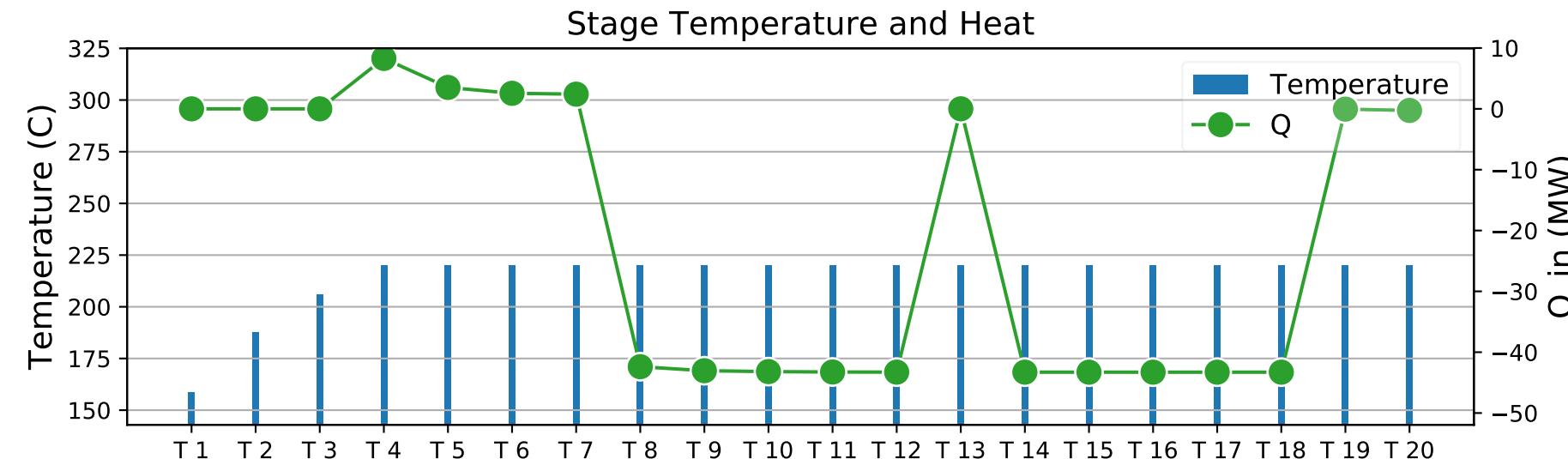
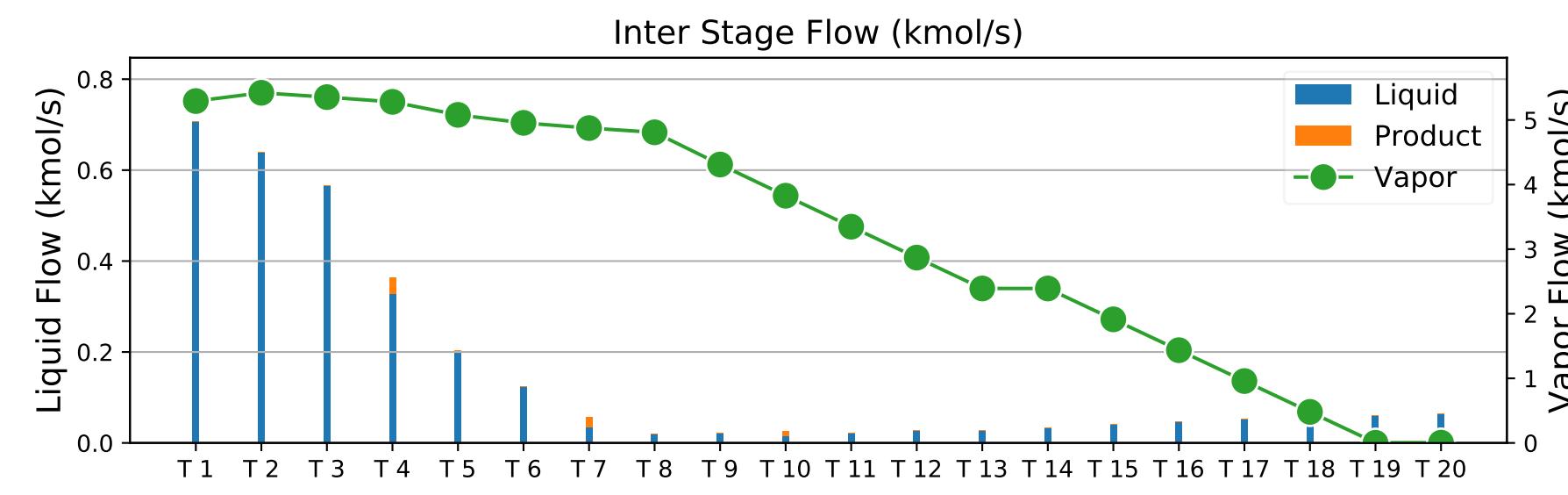
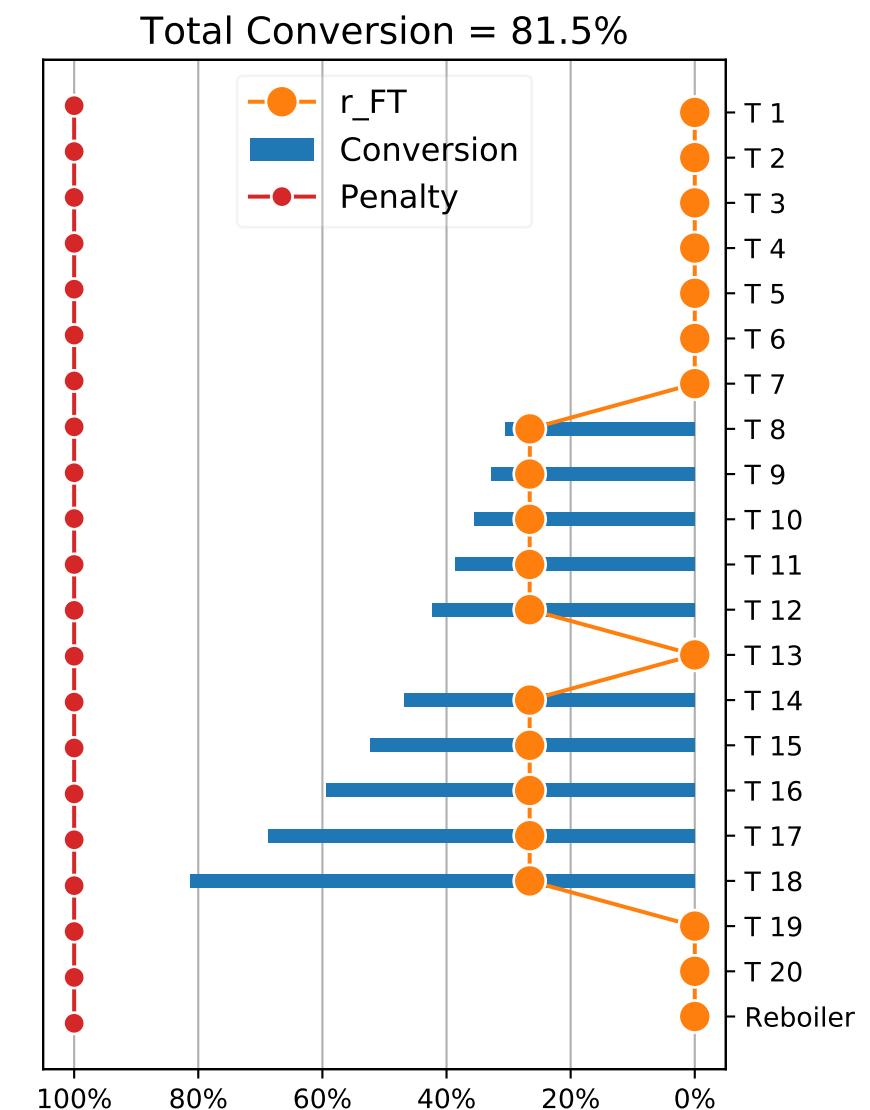
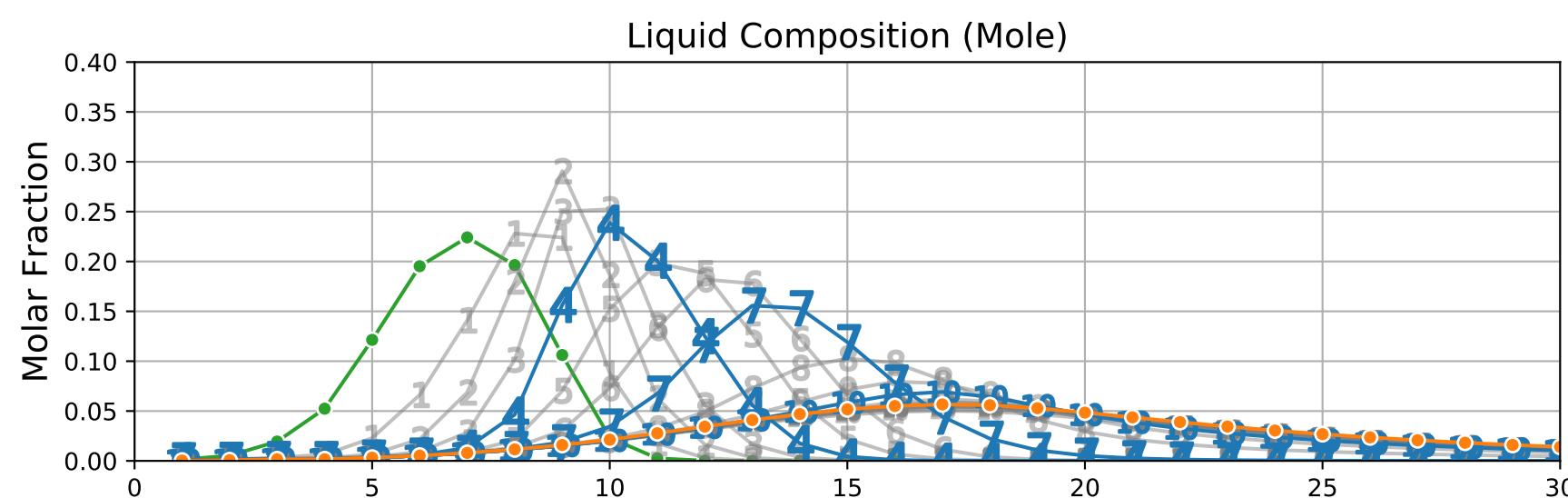
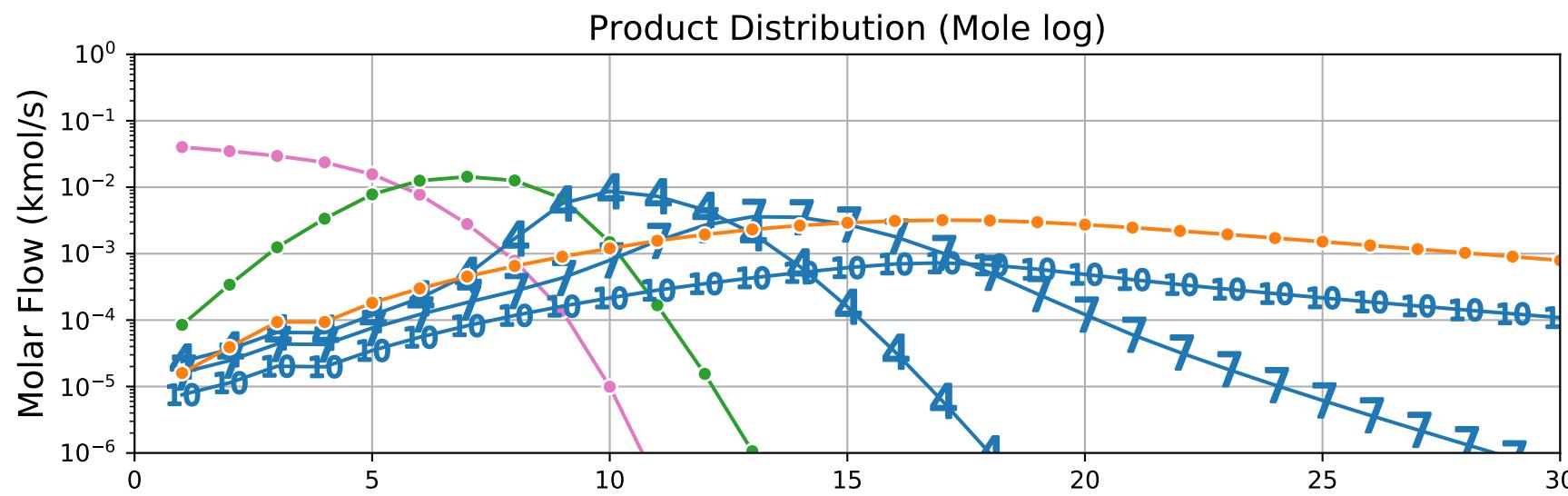
> Non-reactive stage 1 <



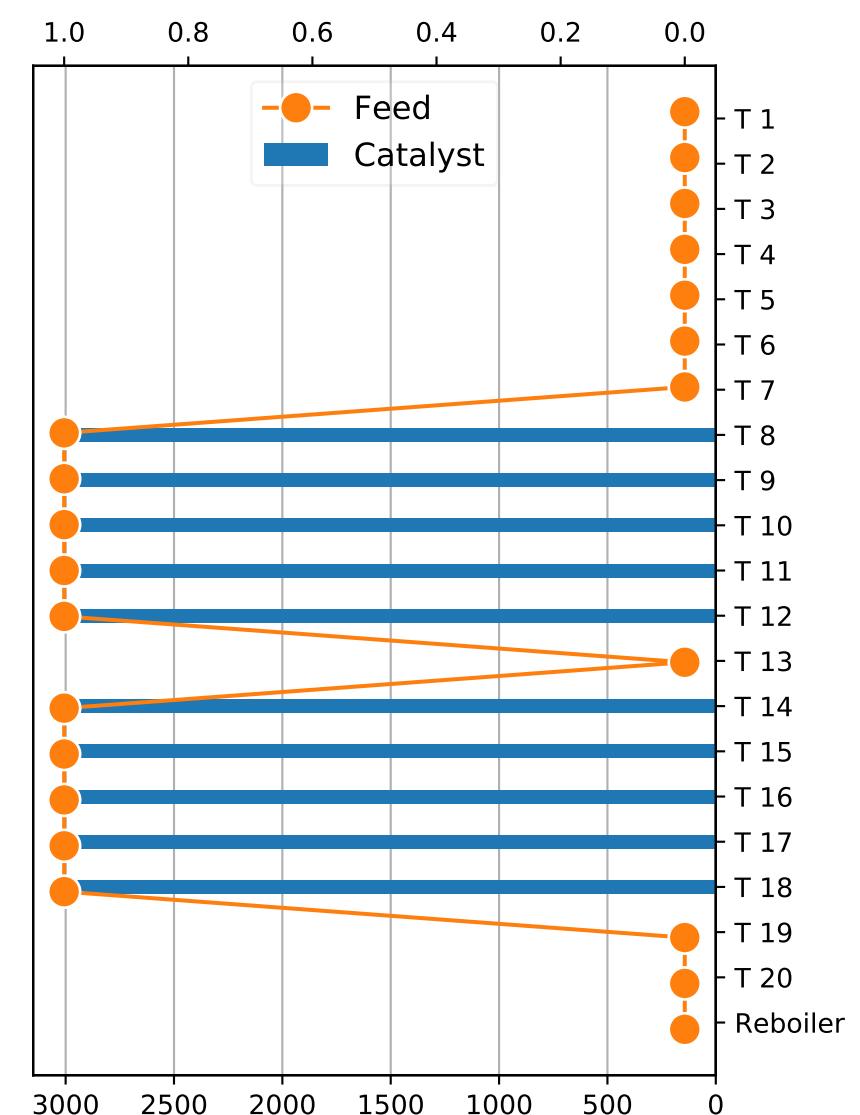
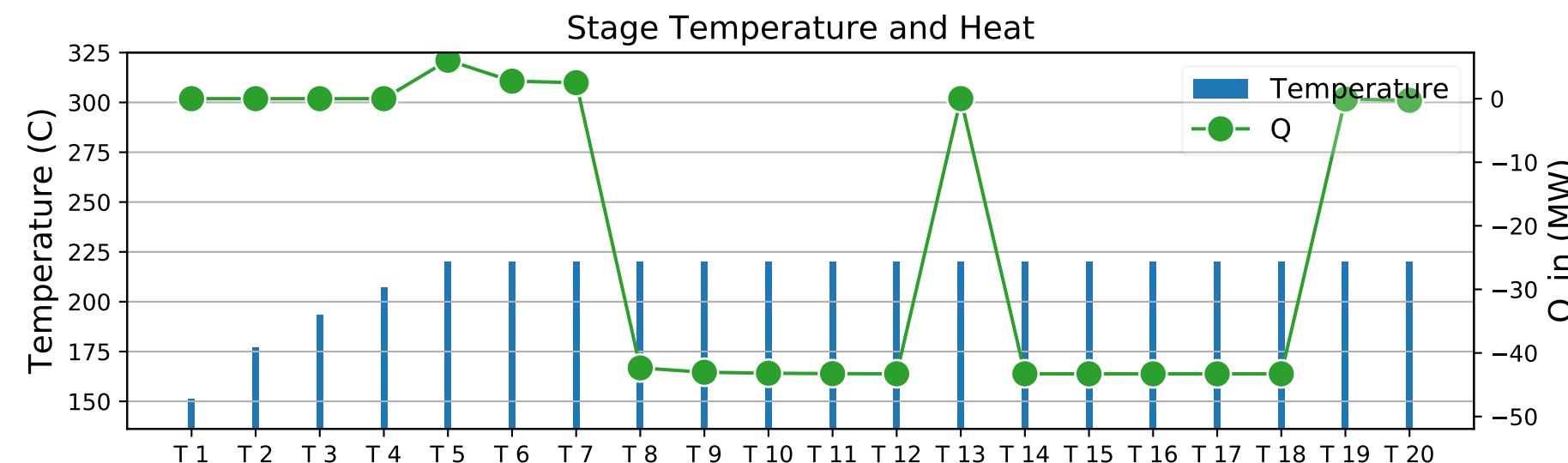
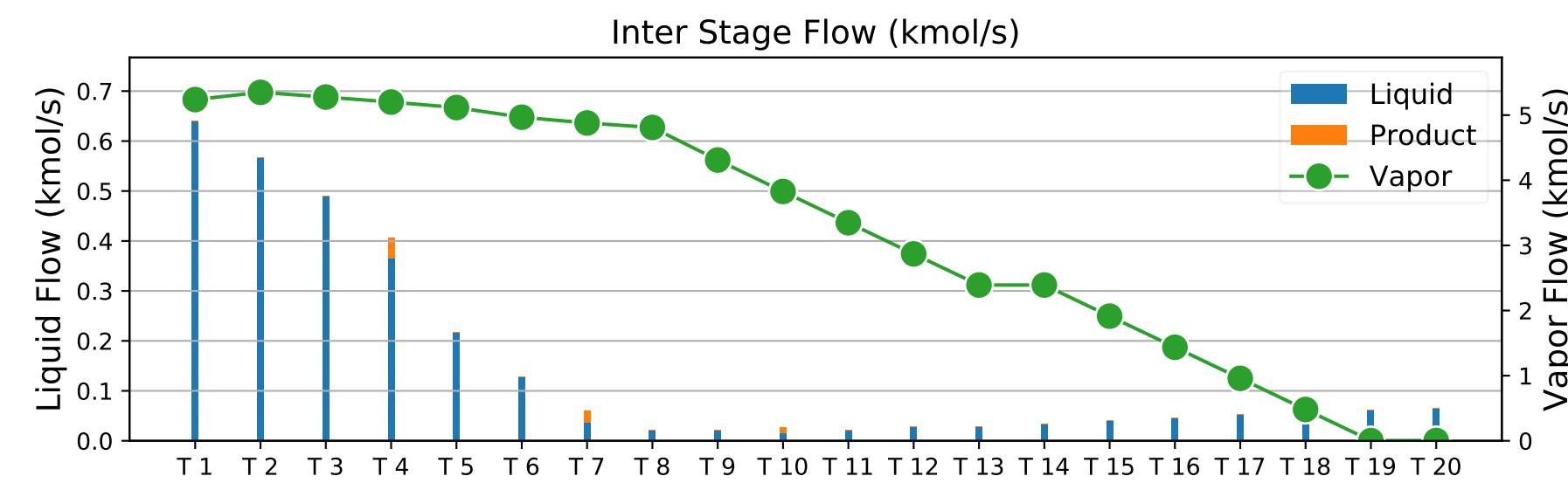
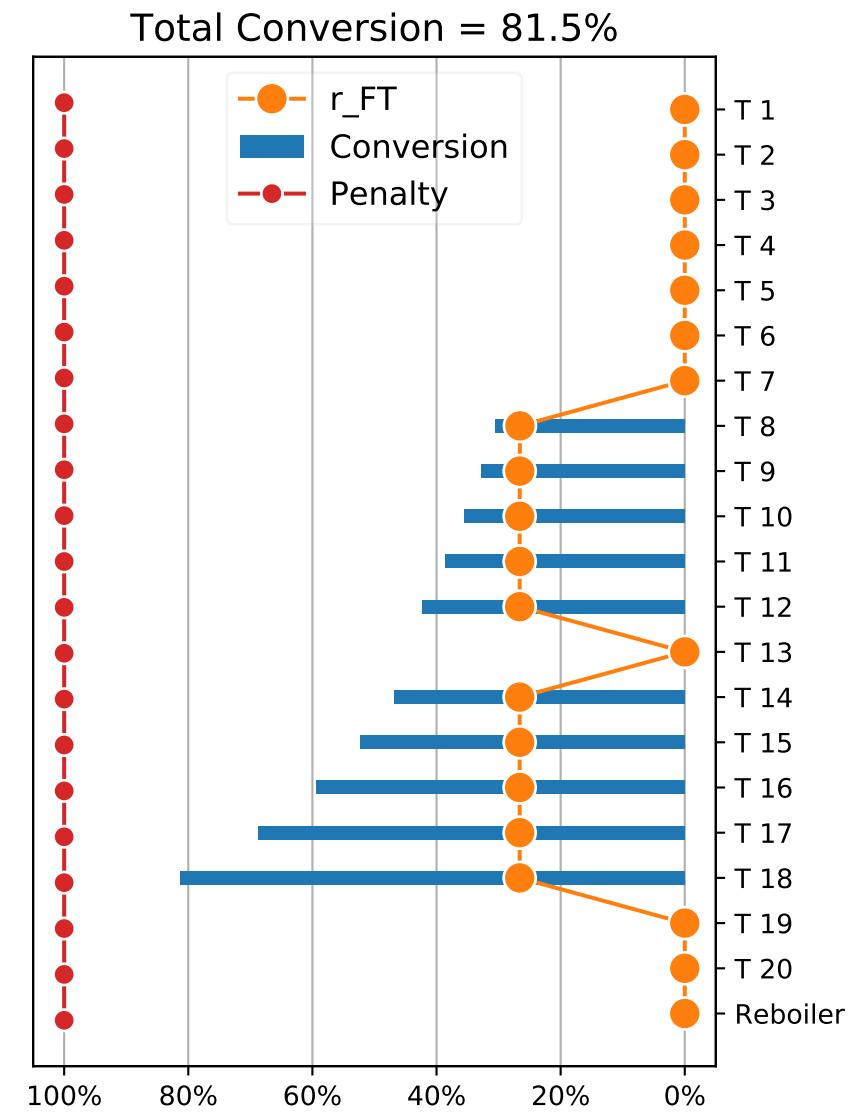
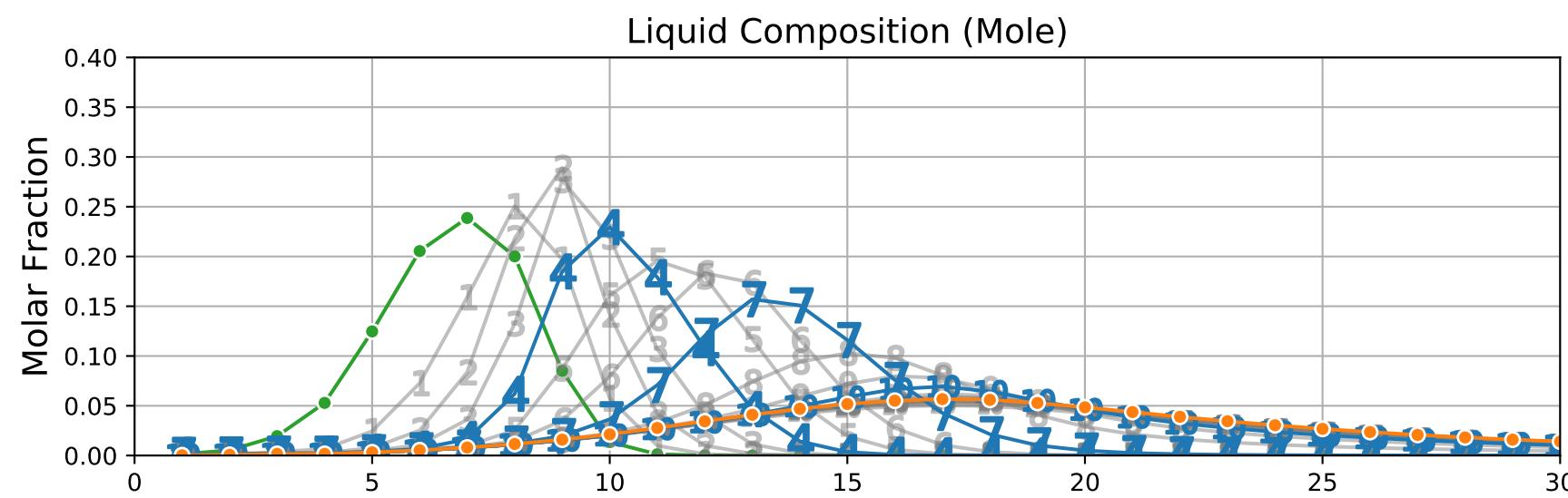
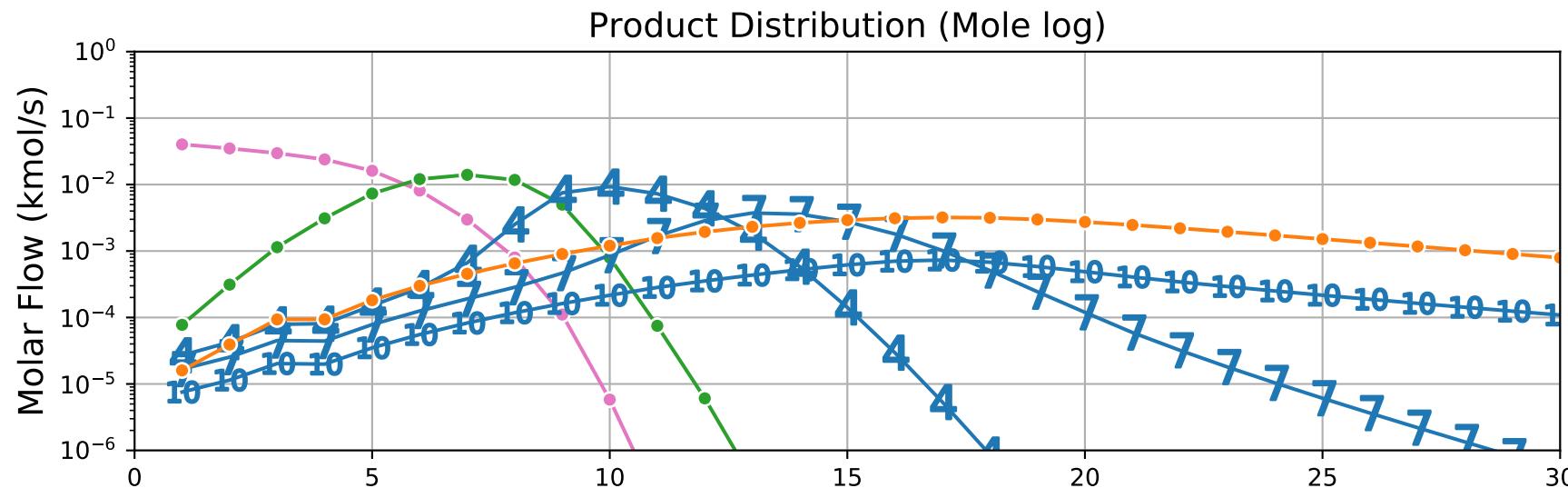
> Non-reactive stage 2 <



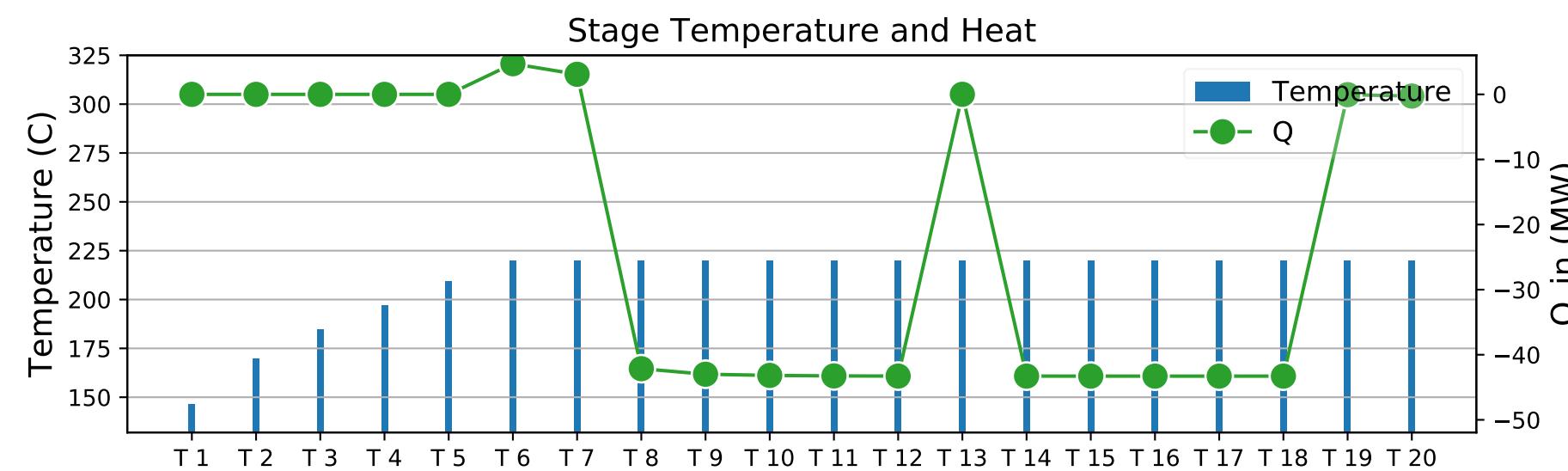
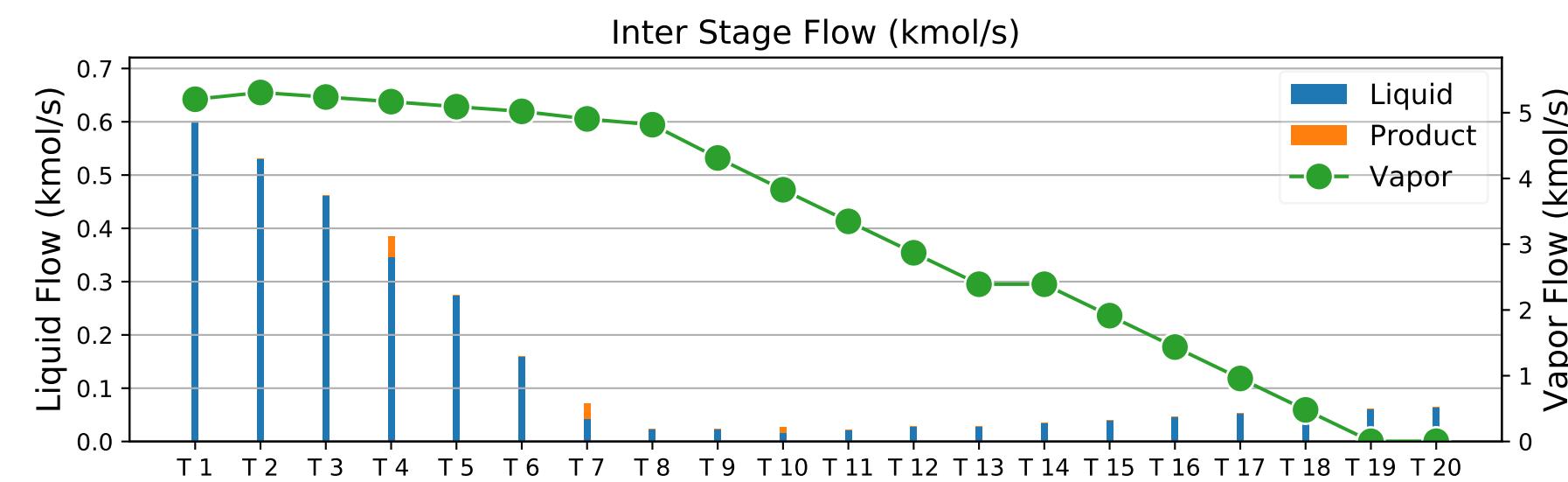
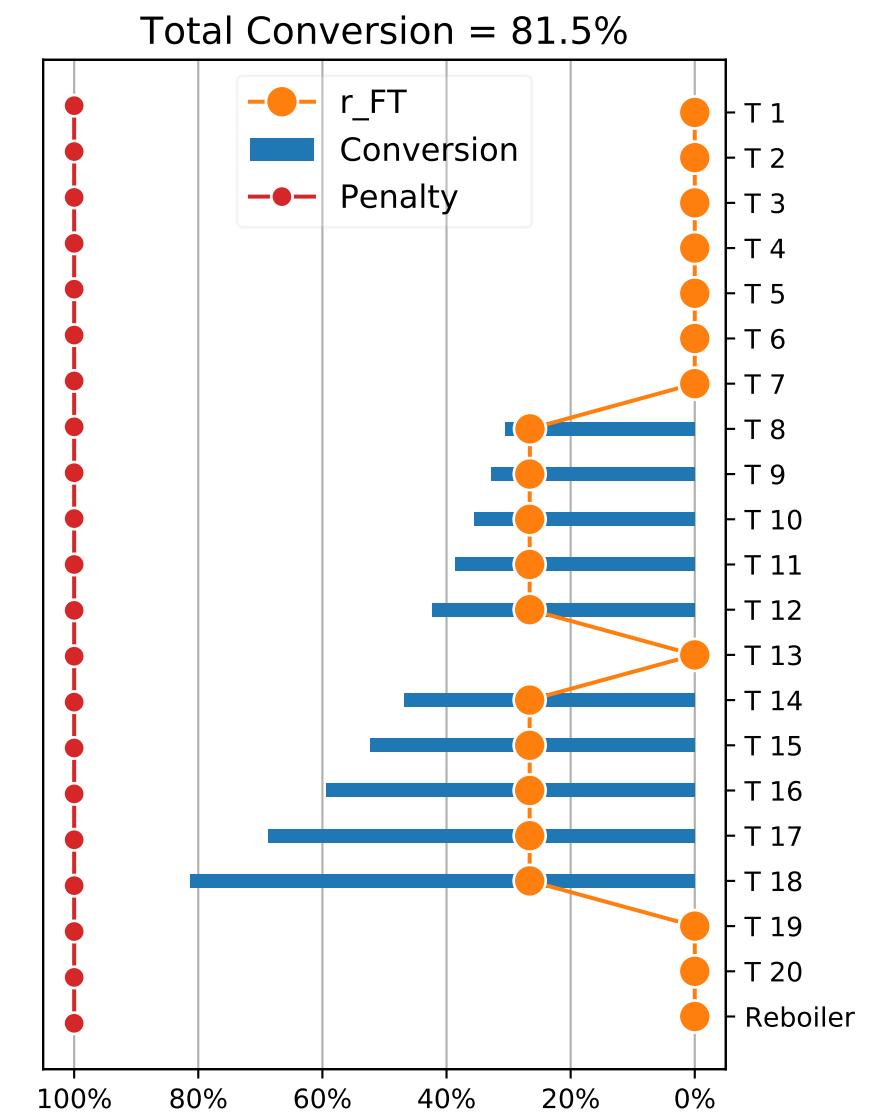
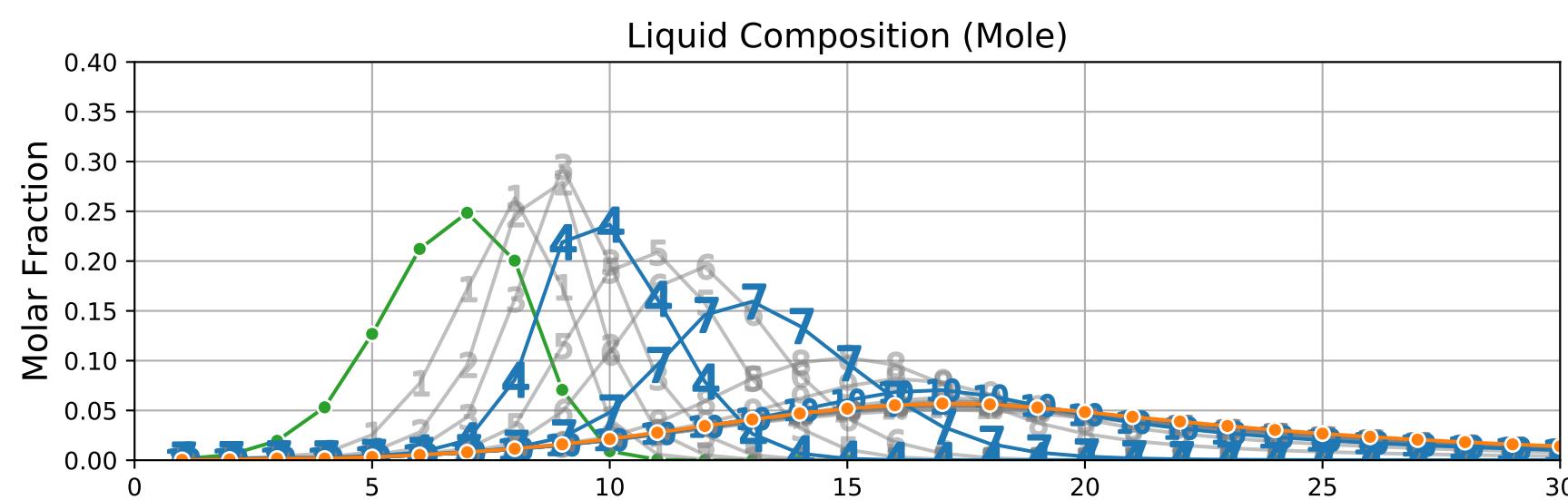
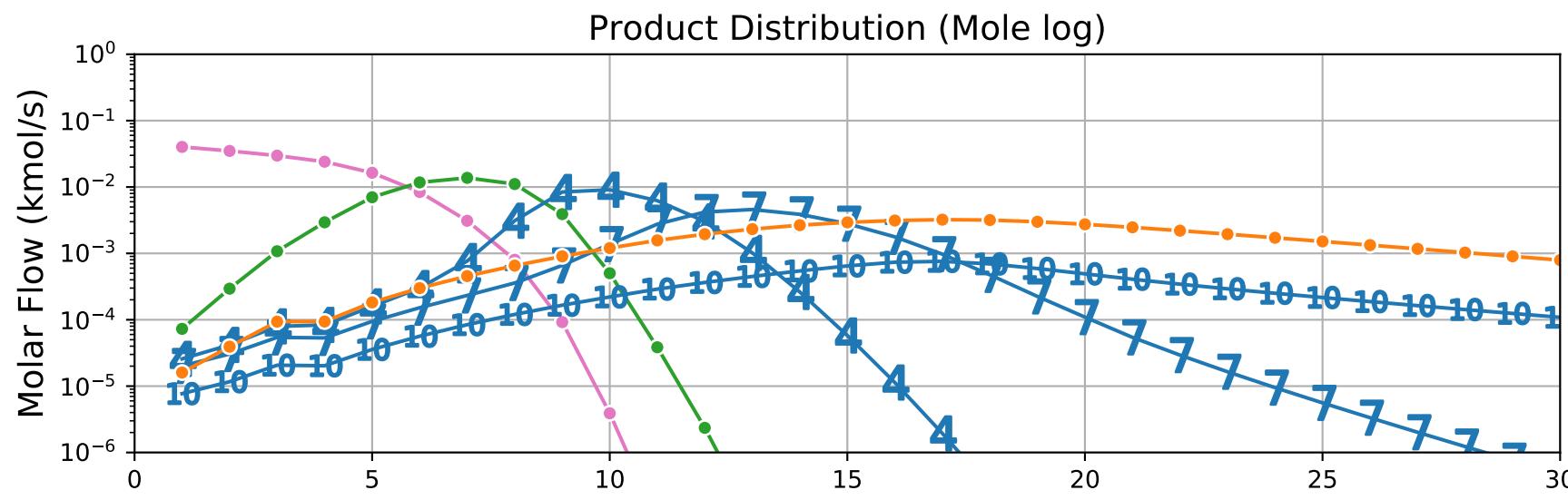
> Non-reactive stage 3 <



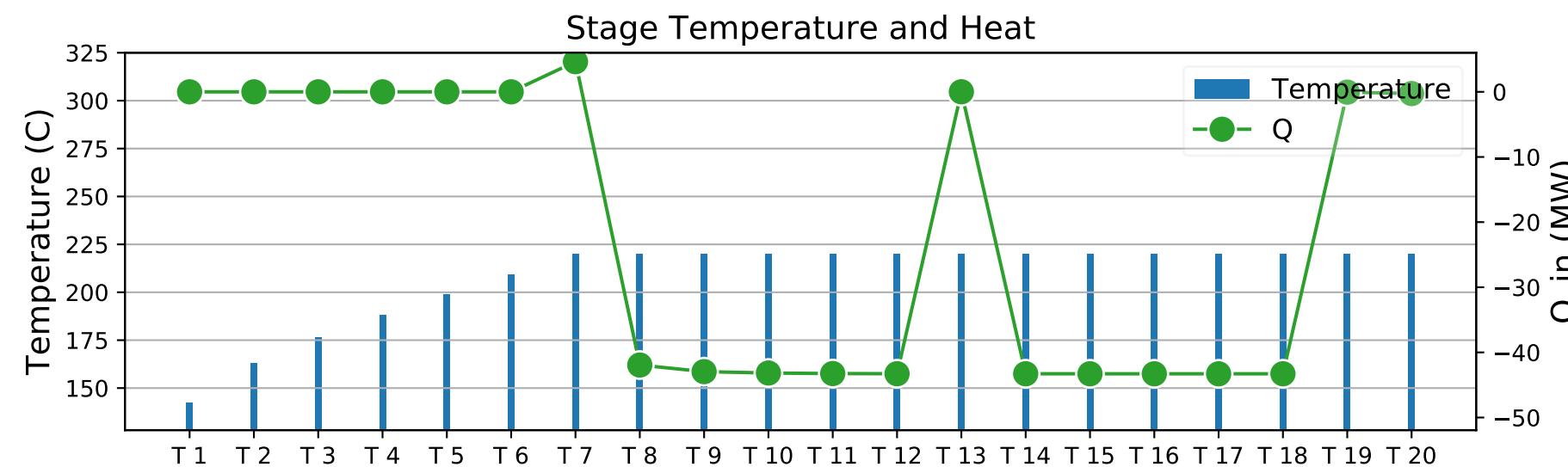
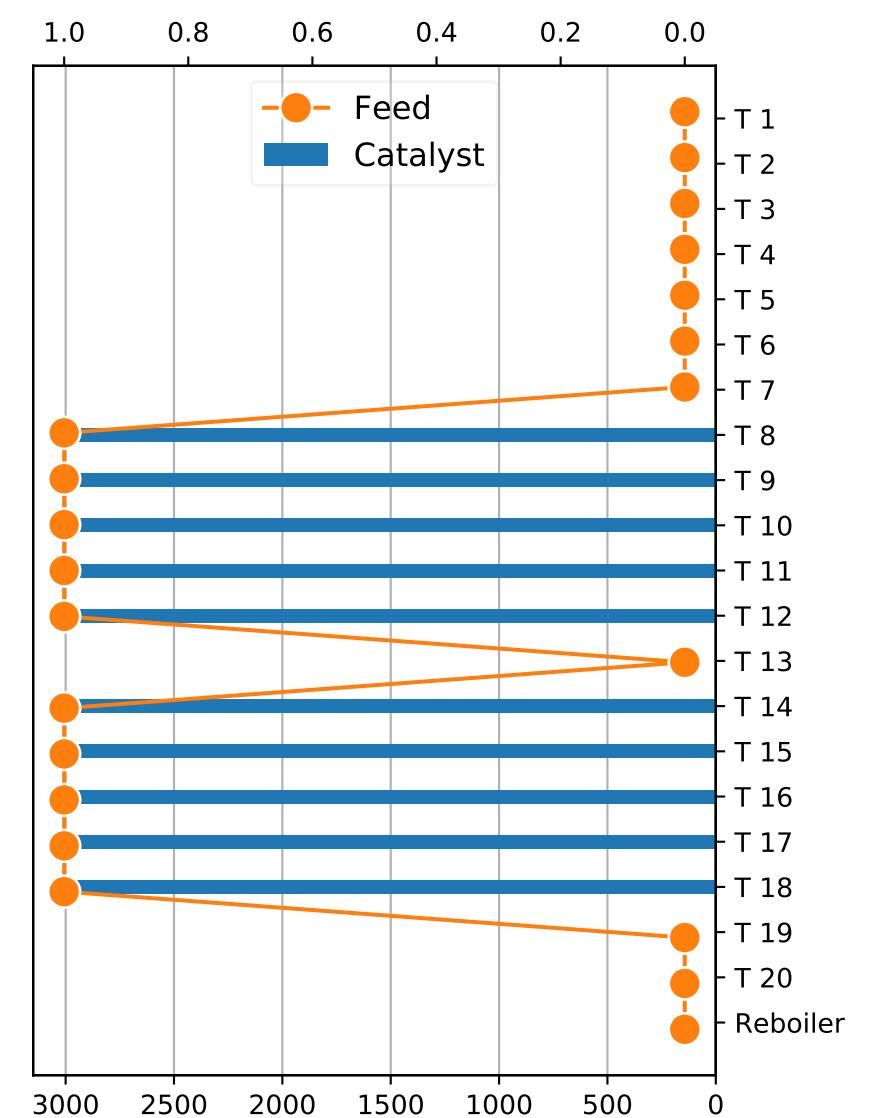
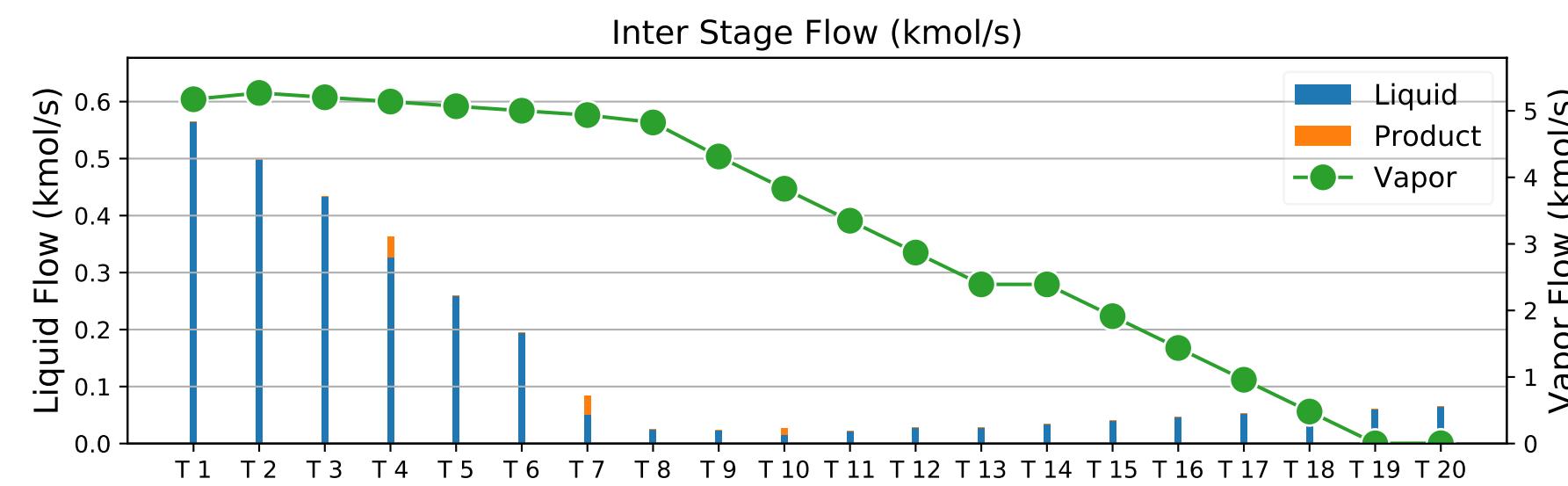
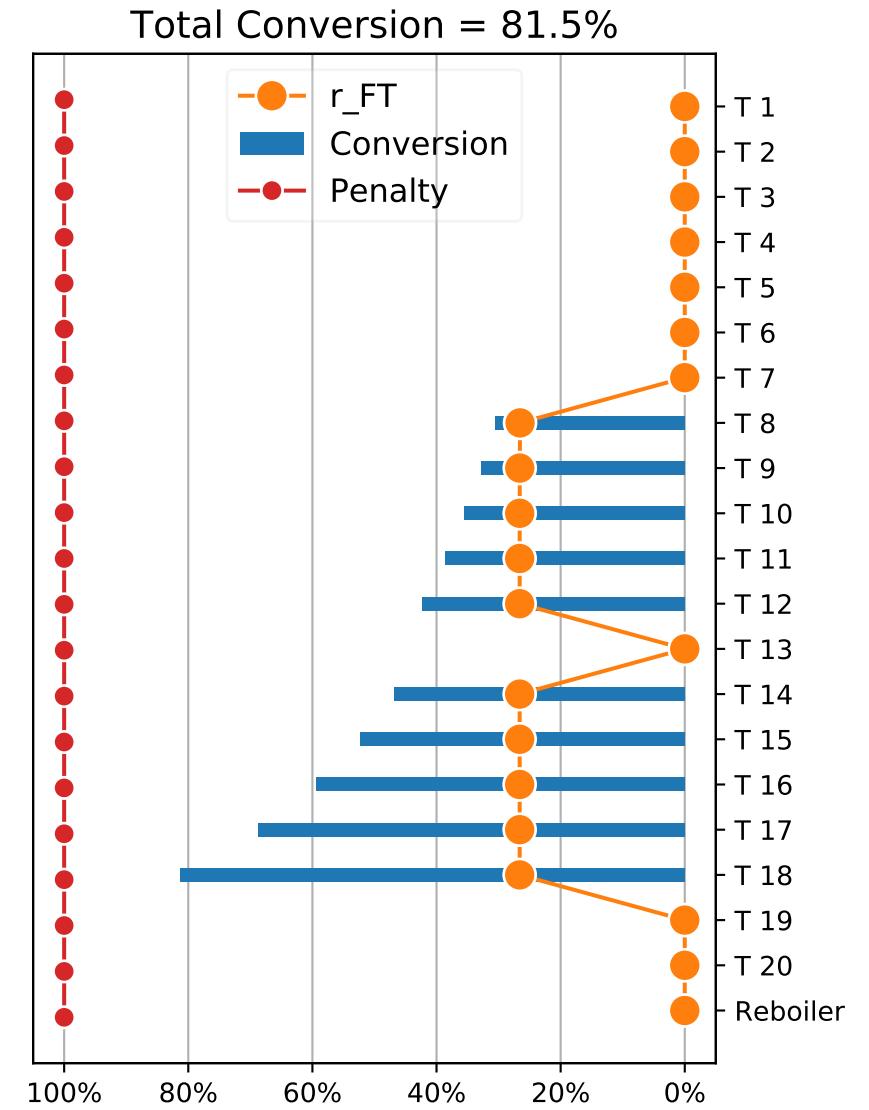
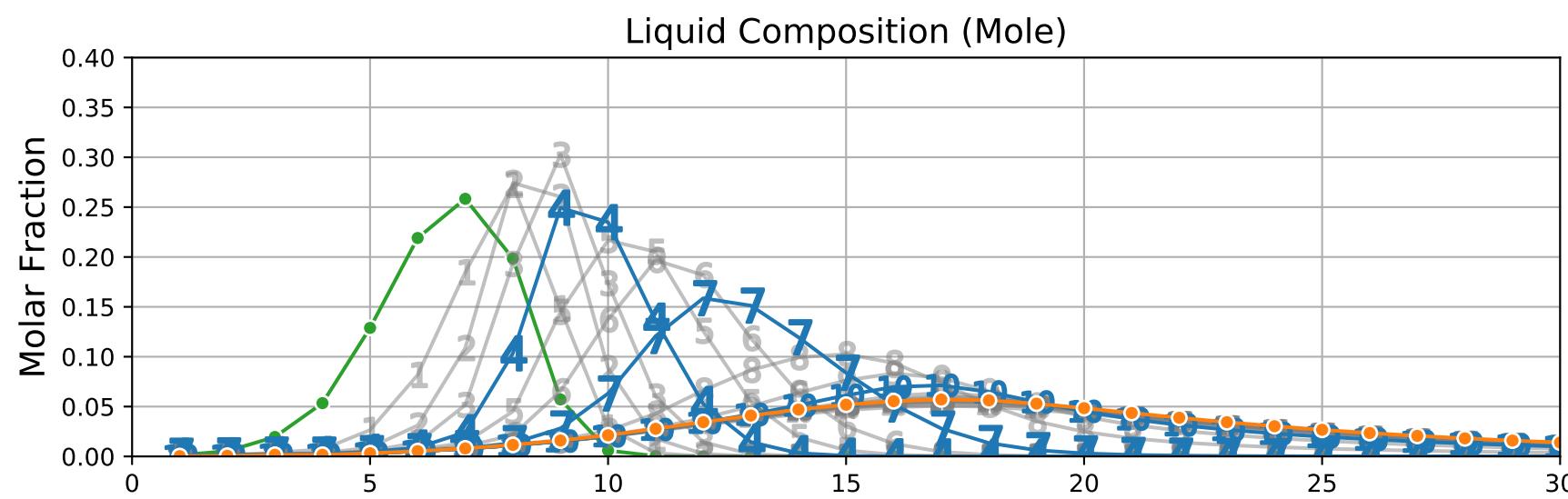
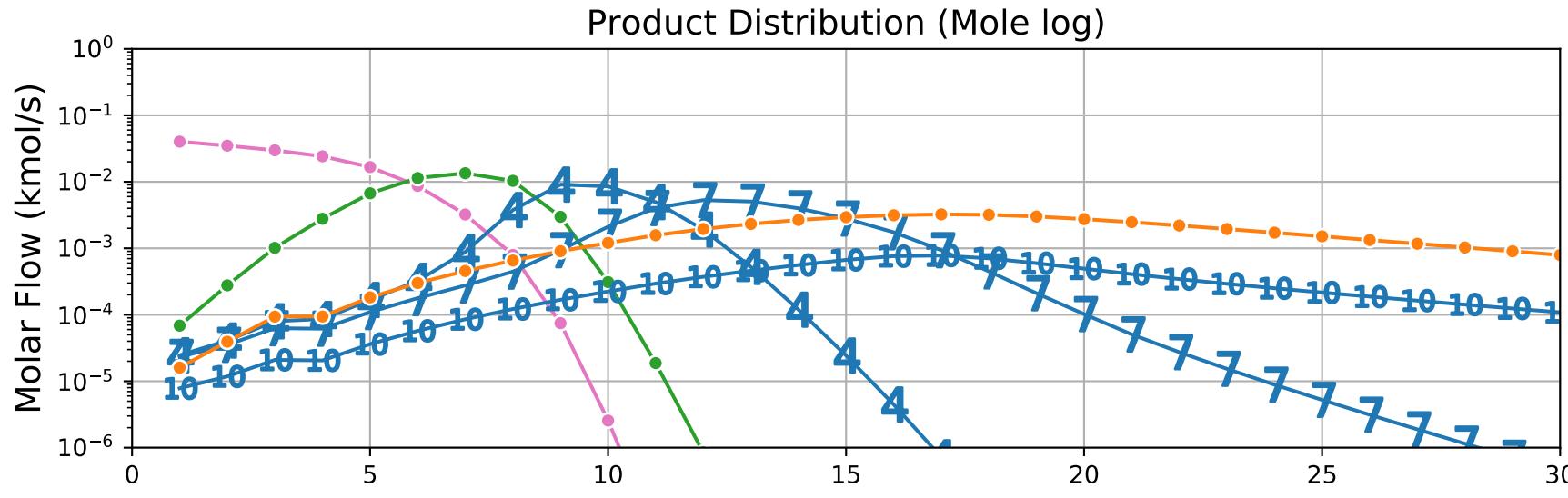
> Non-reactive stage 4 <



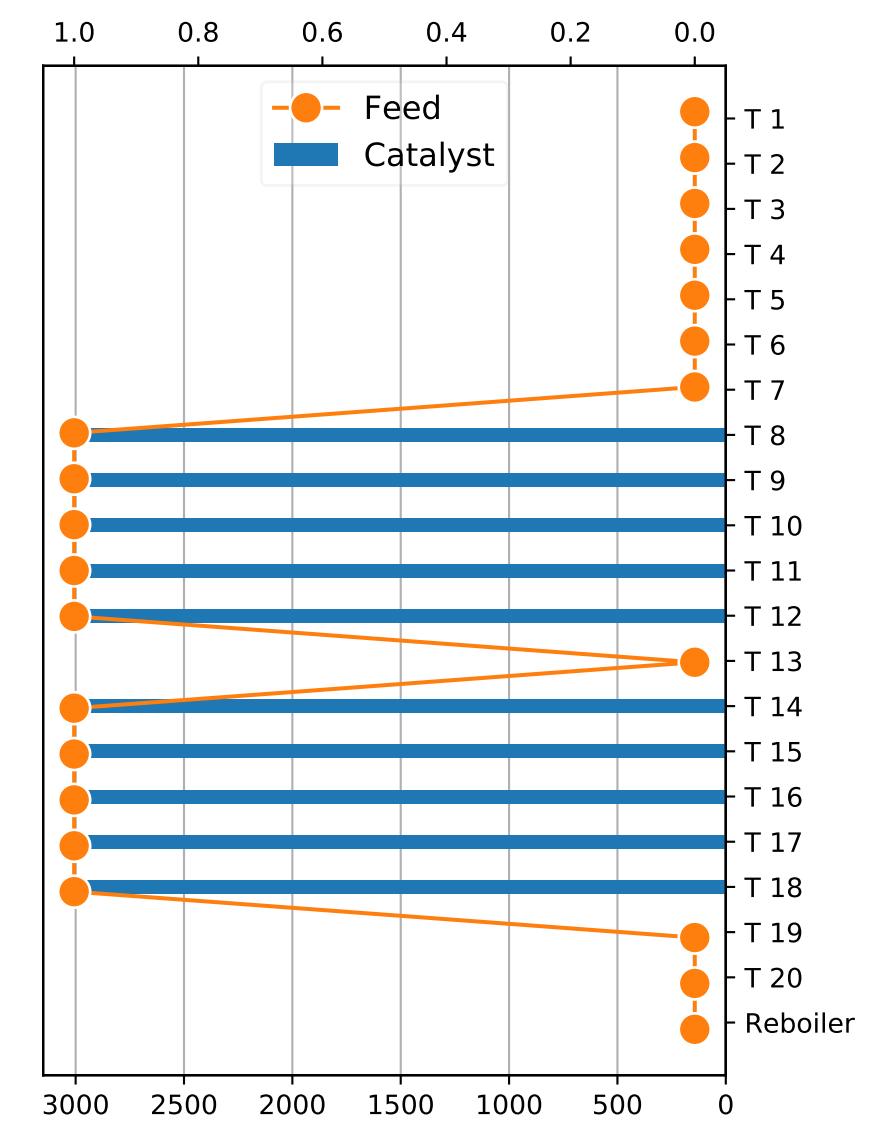
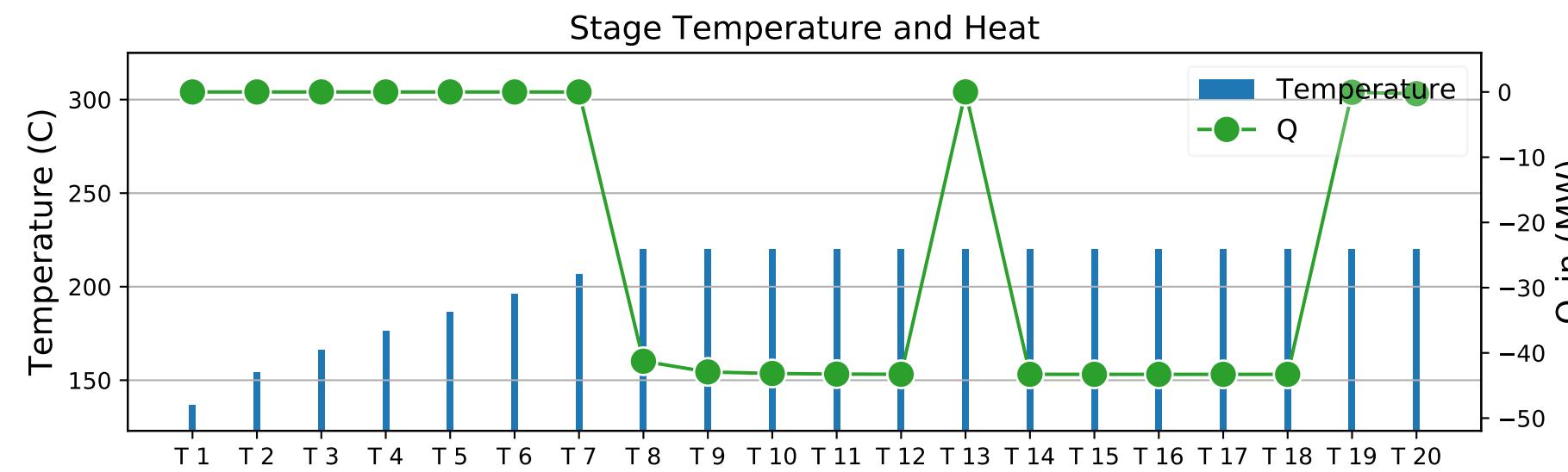
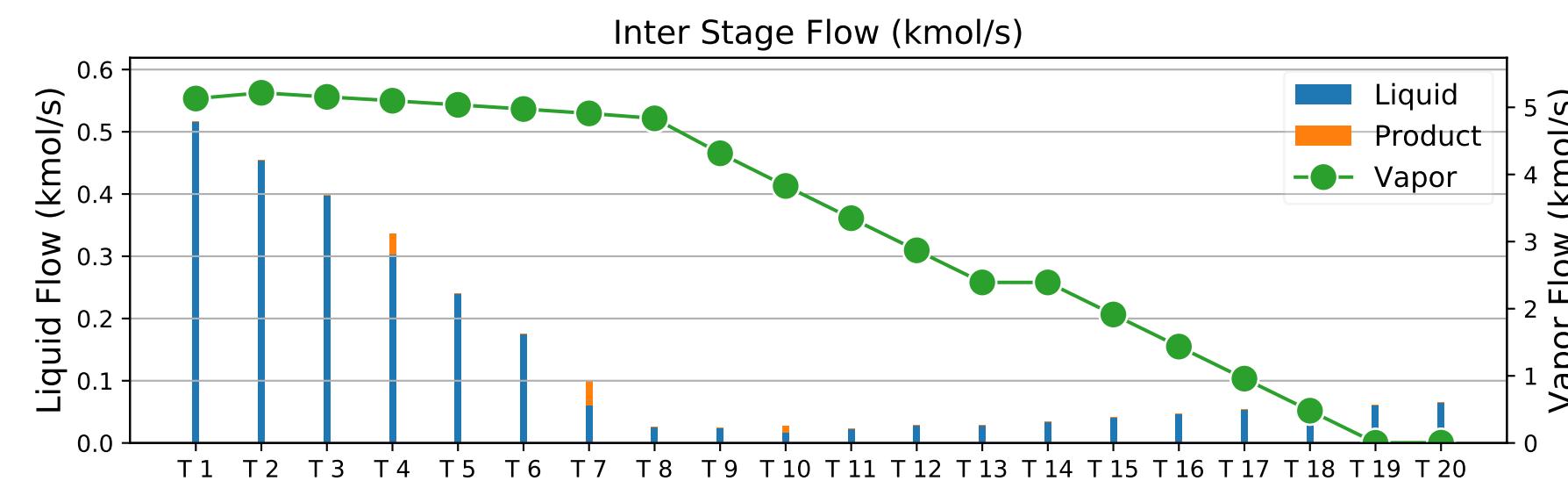
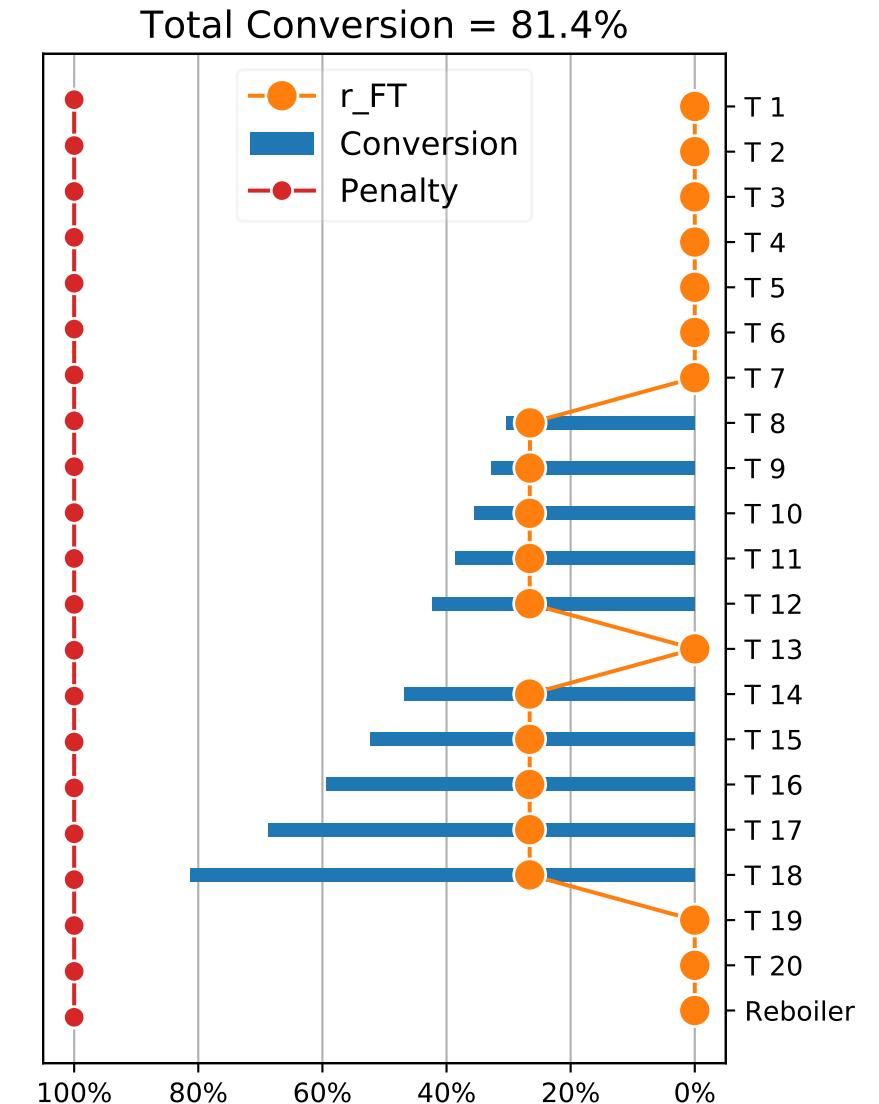
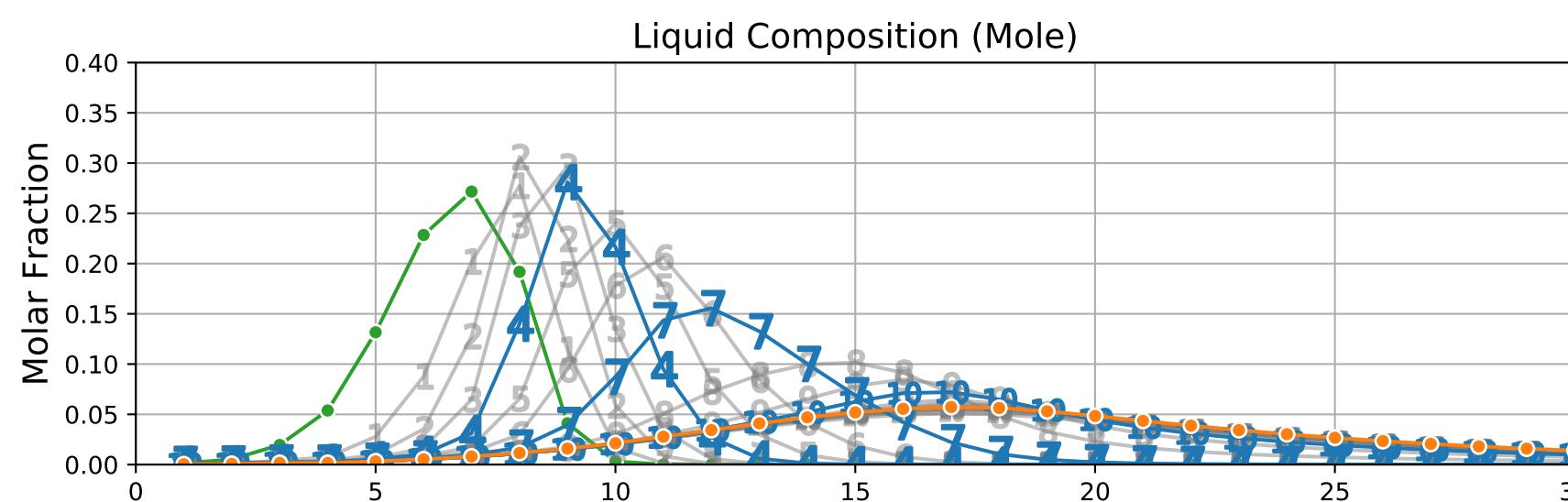
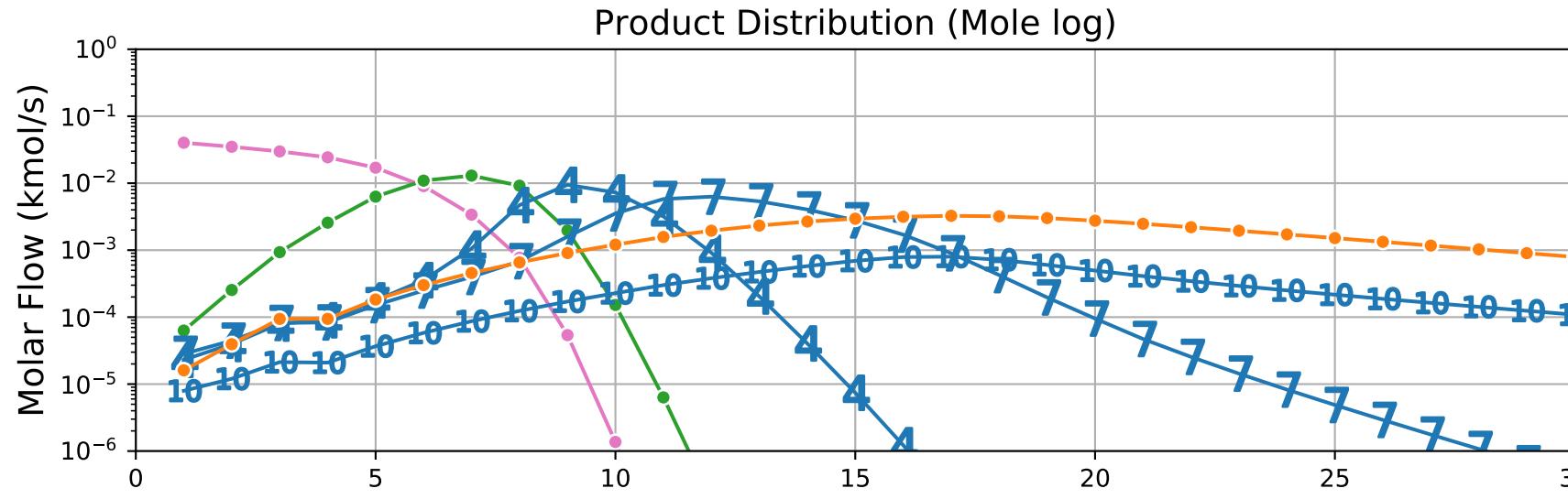
> Non-reactive stage 5 <



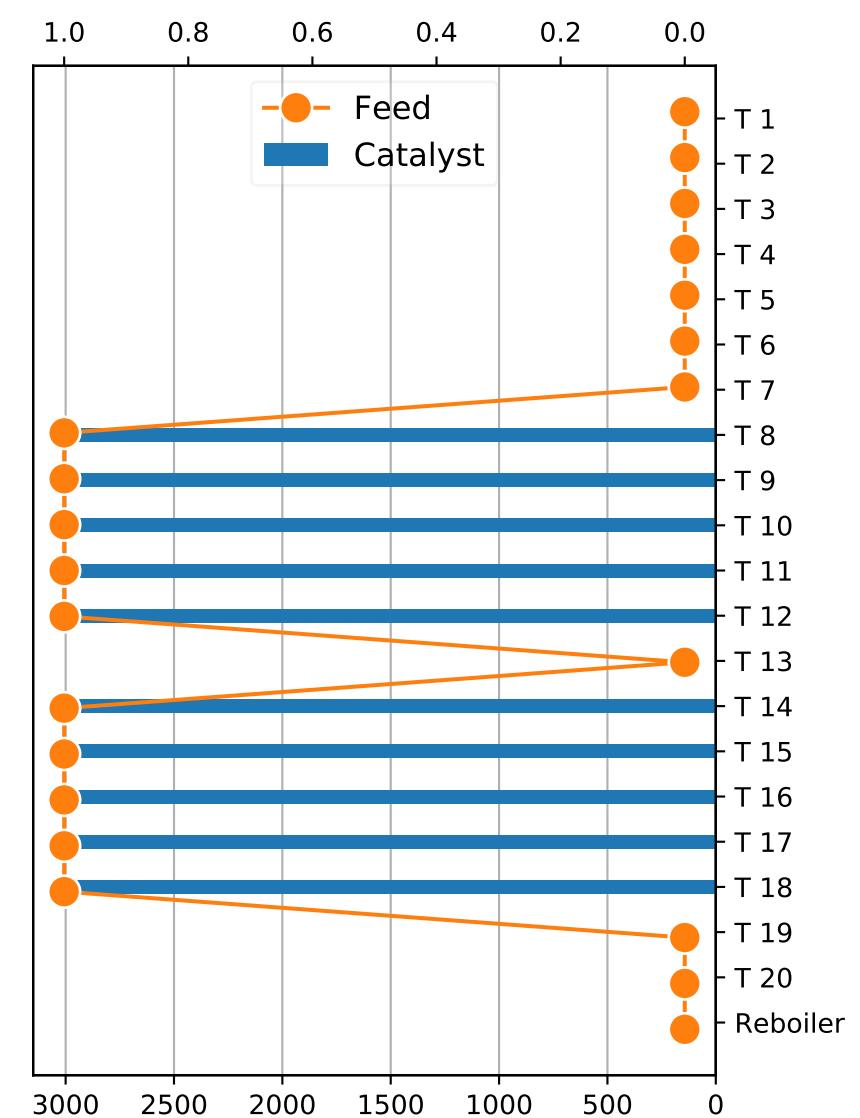
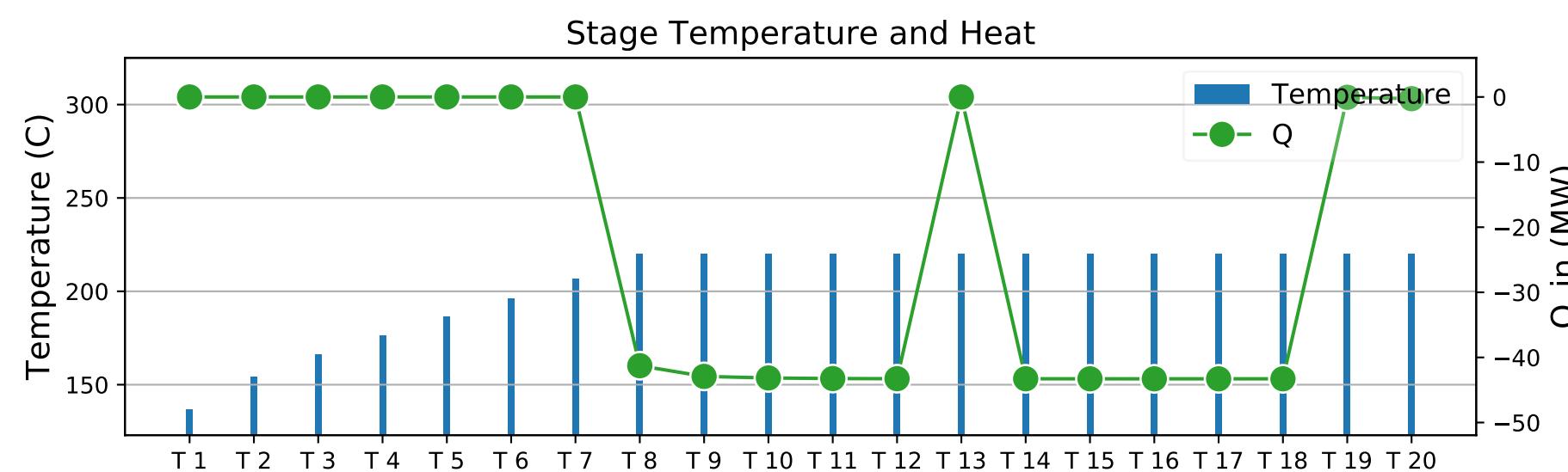
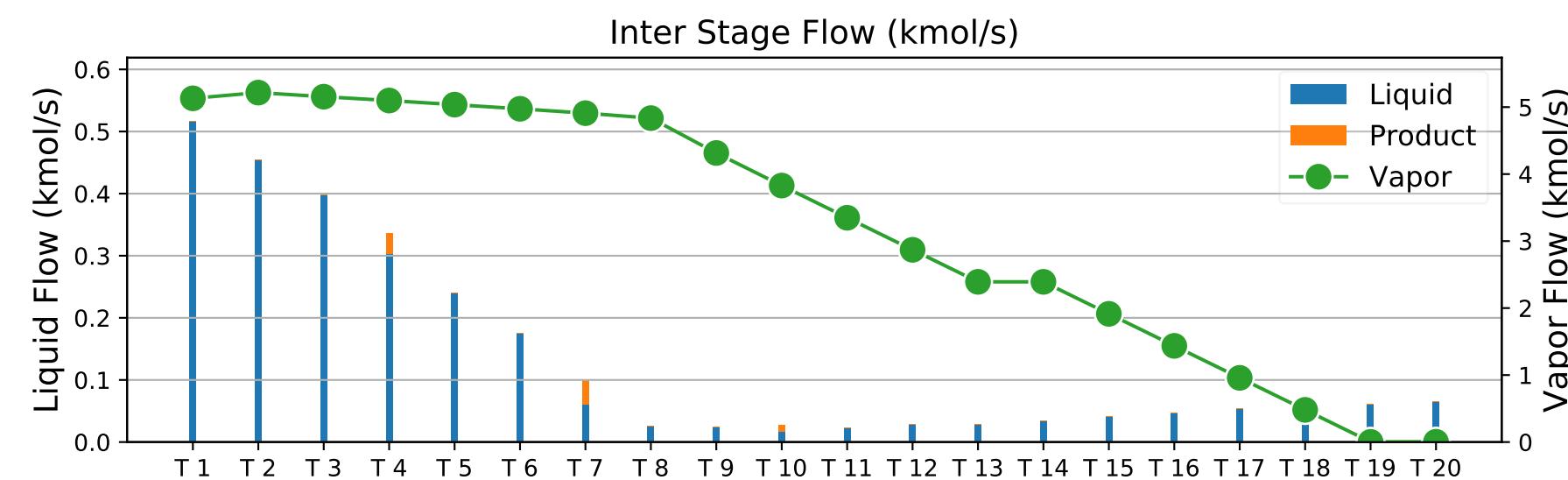
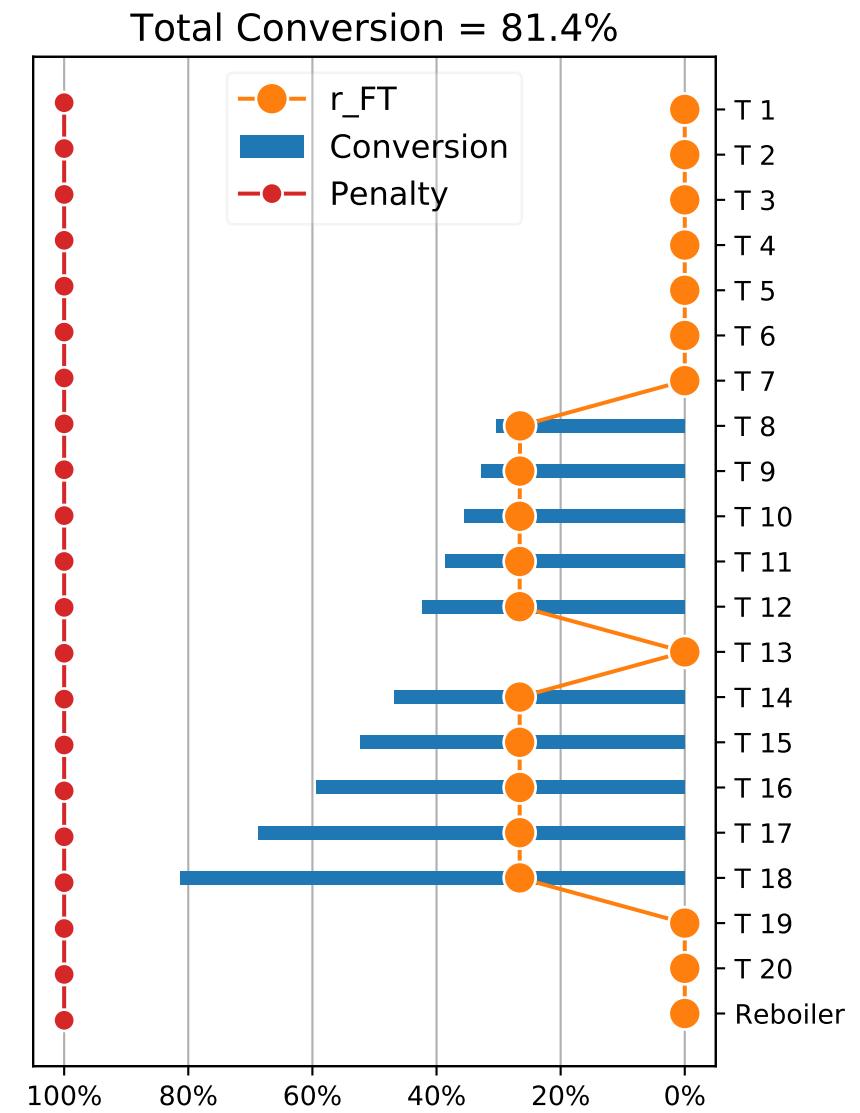
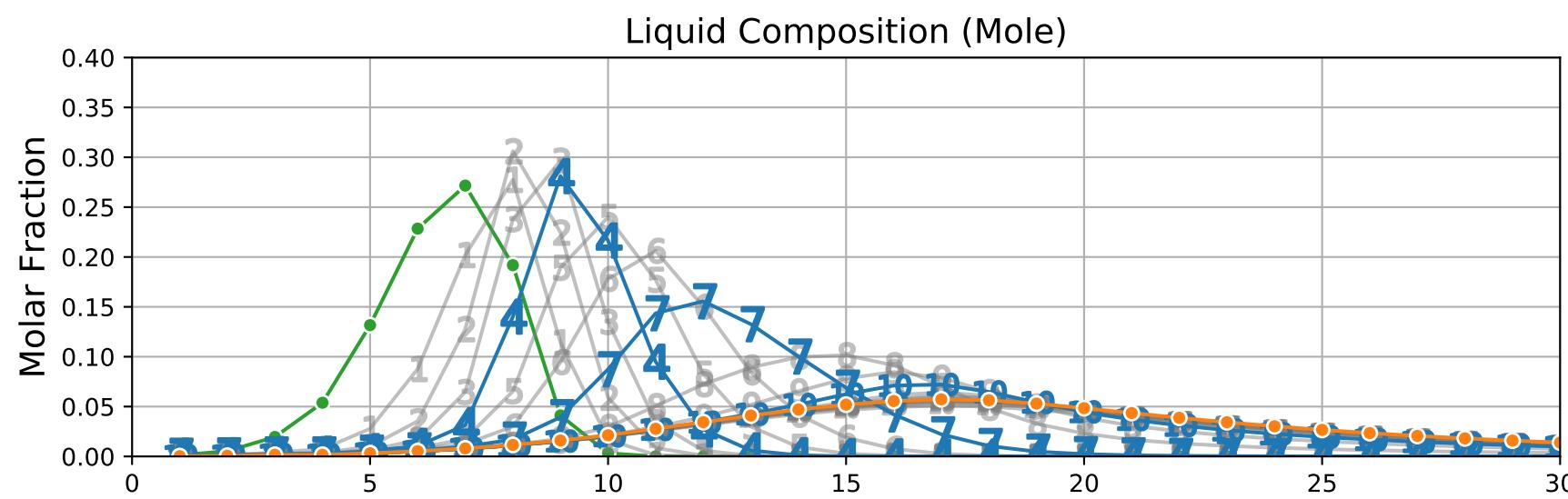
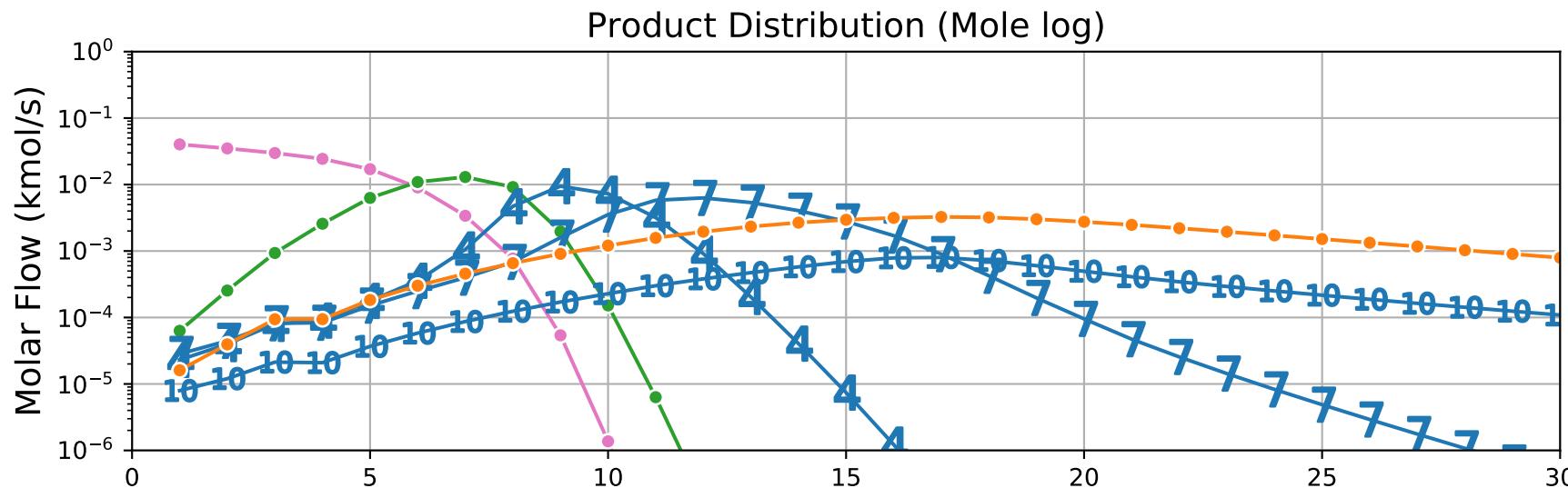
> Non-reactive stage 6 <



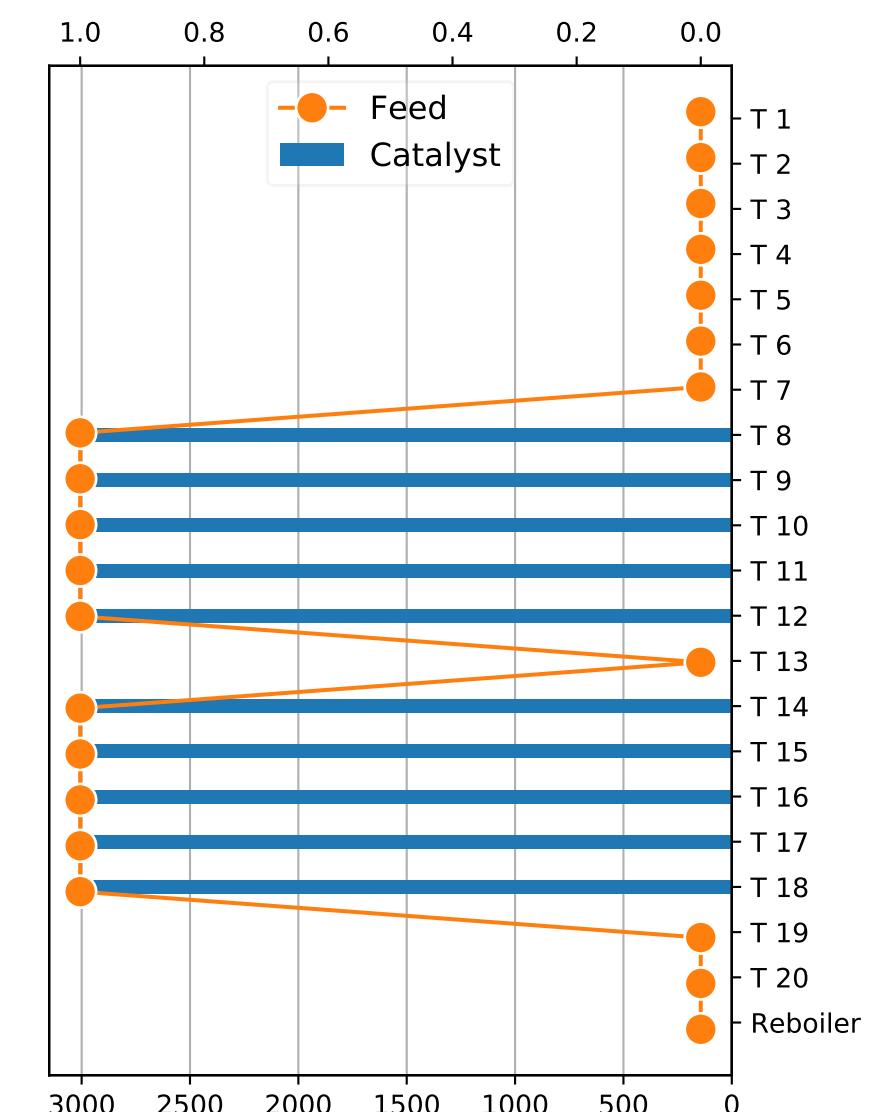
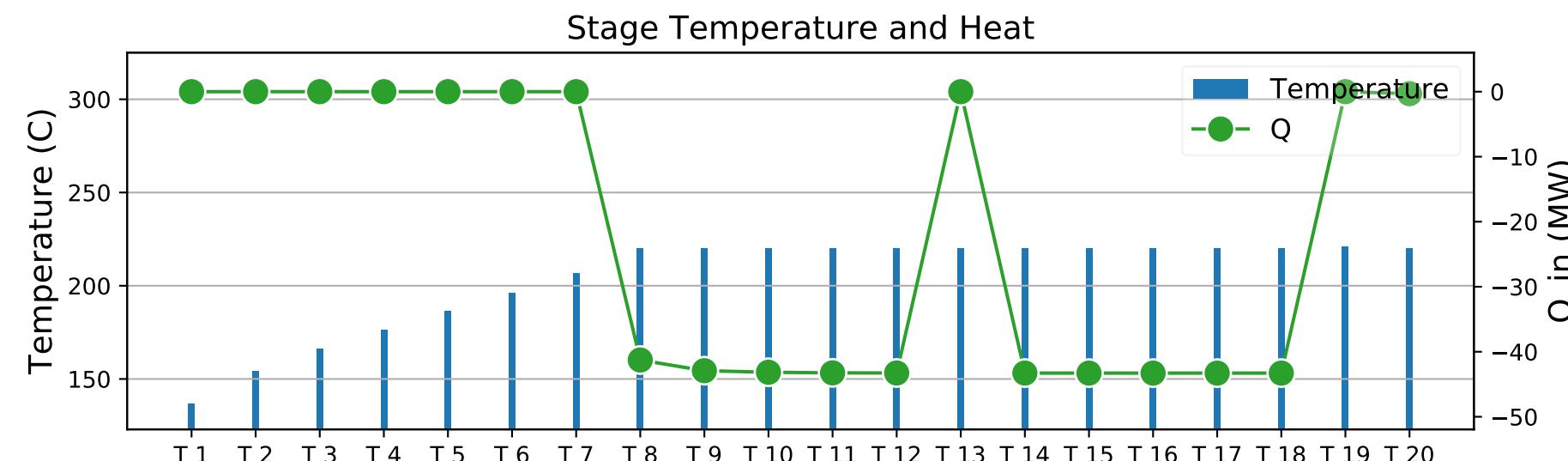
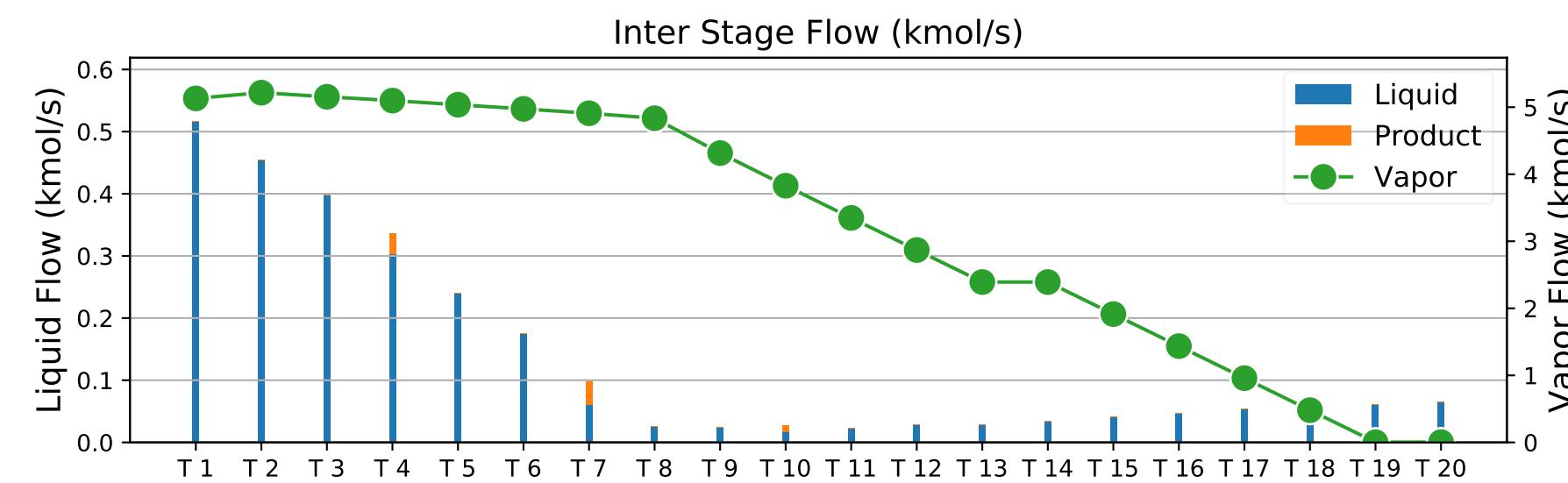
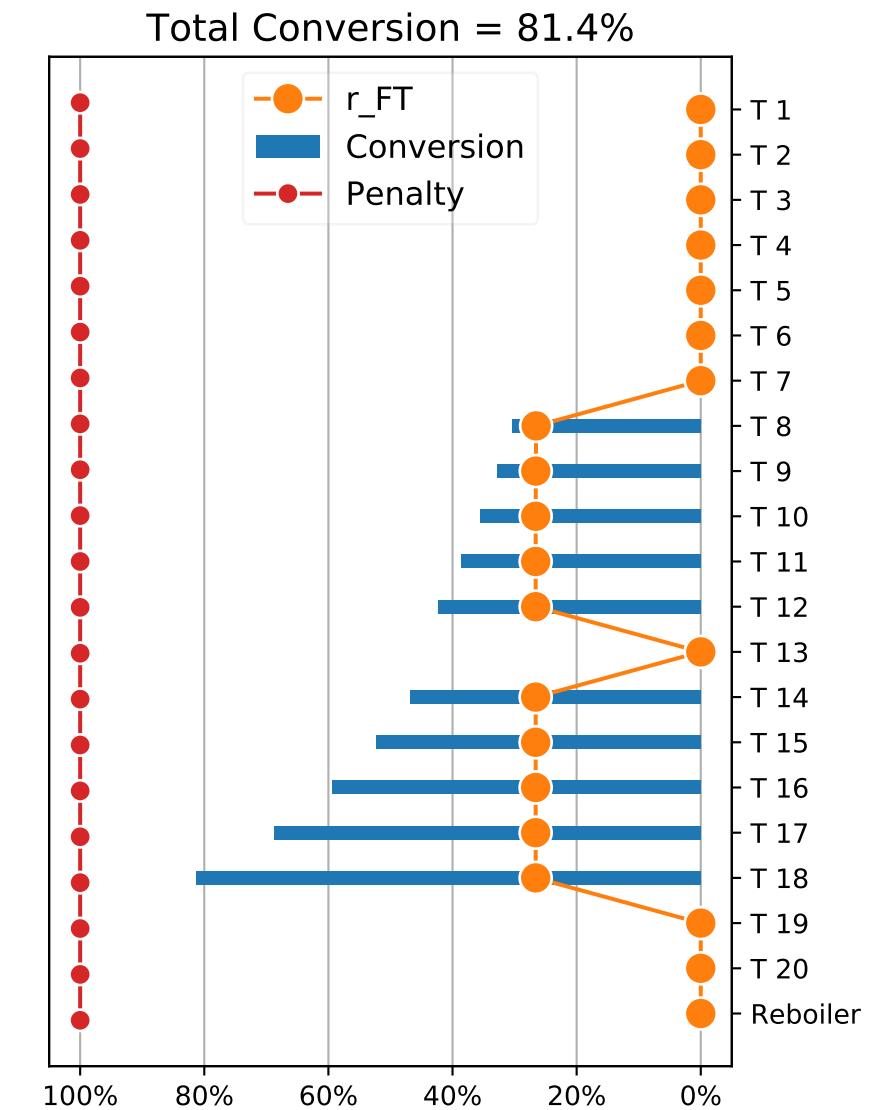
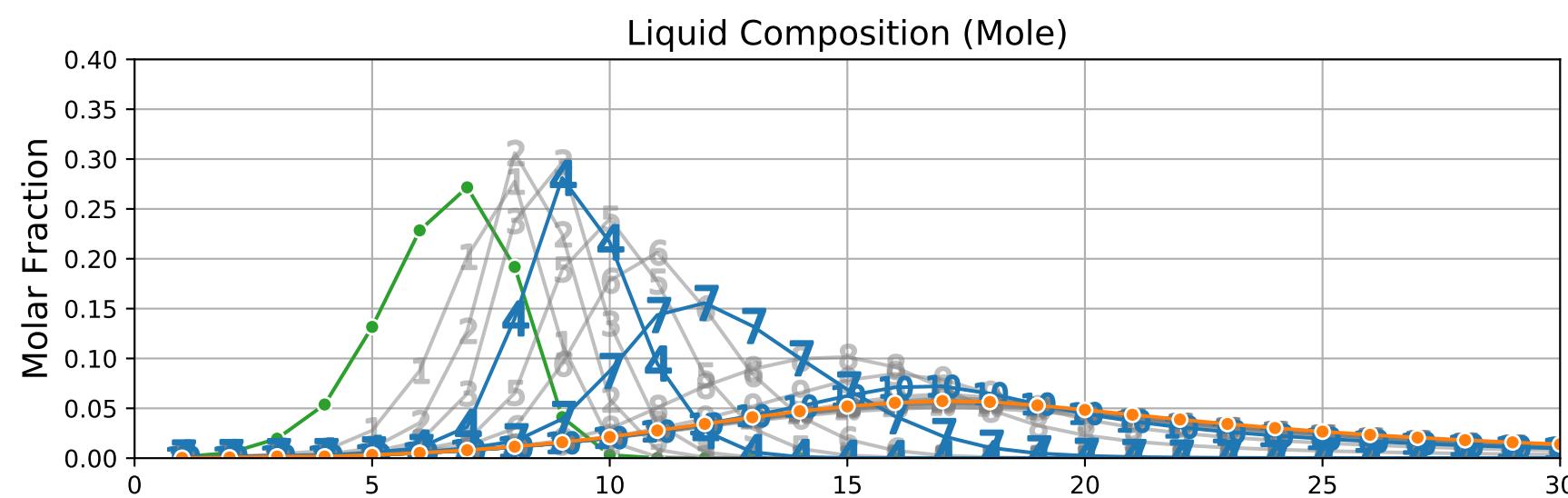
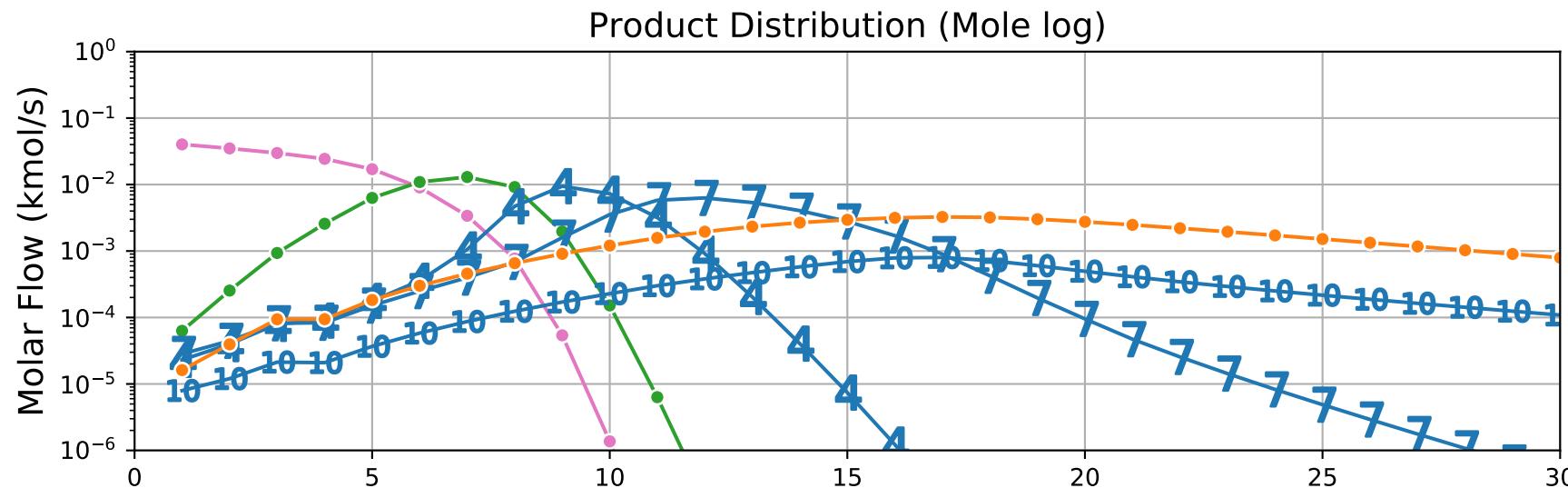
> Non-reactive stage 7 <



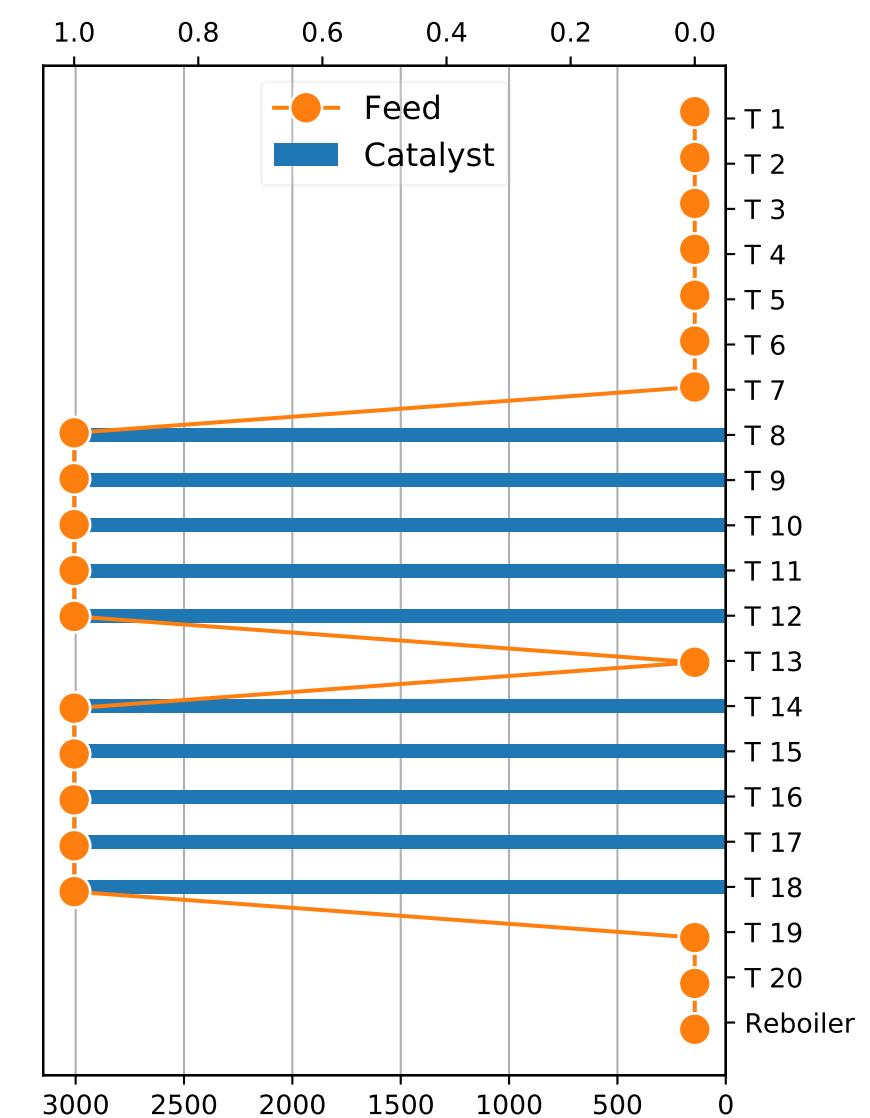
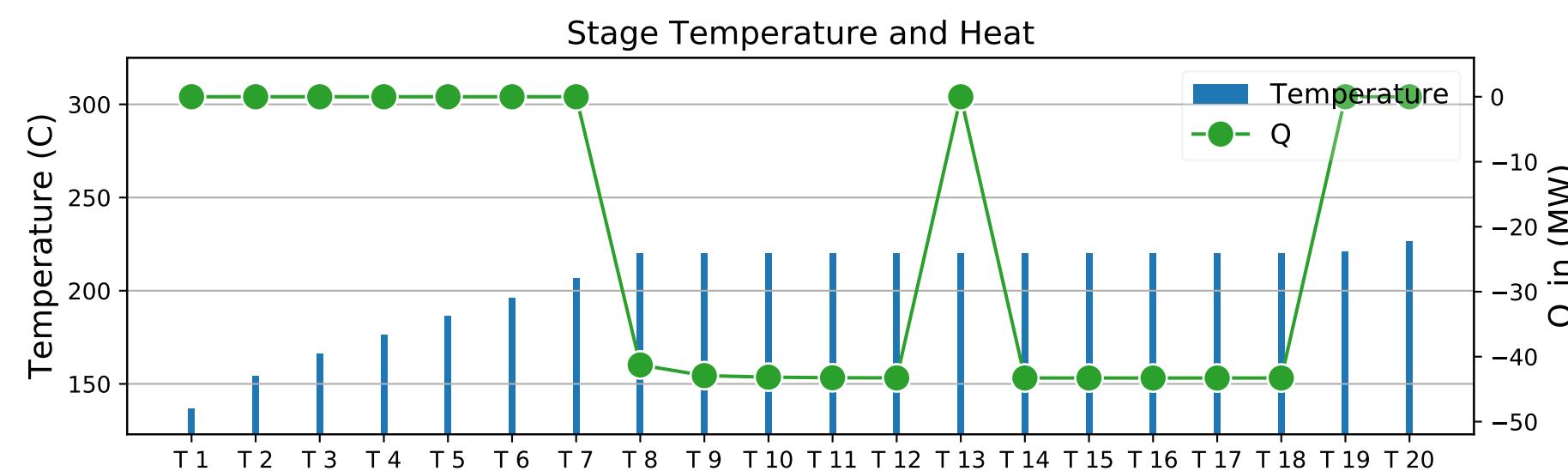
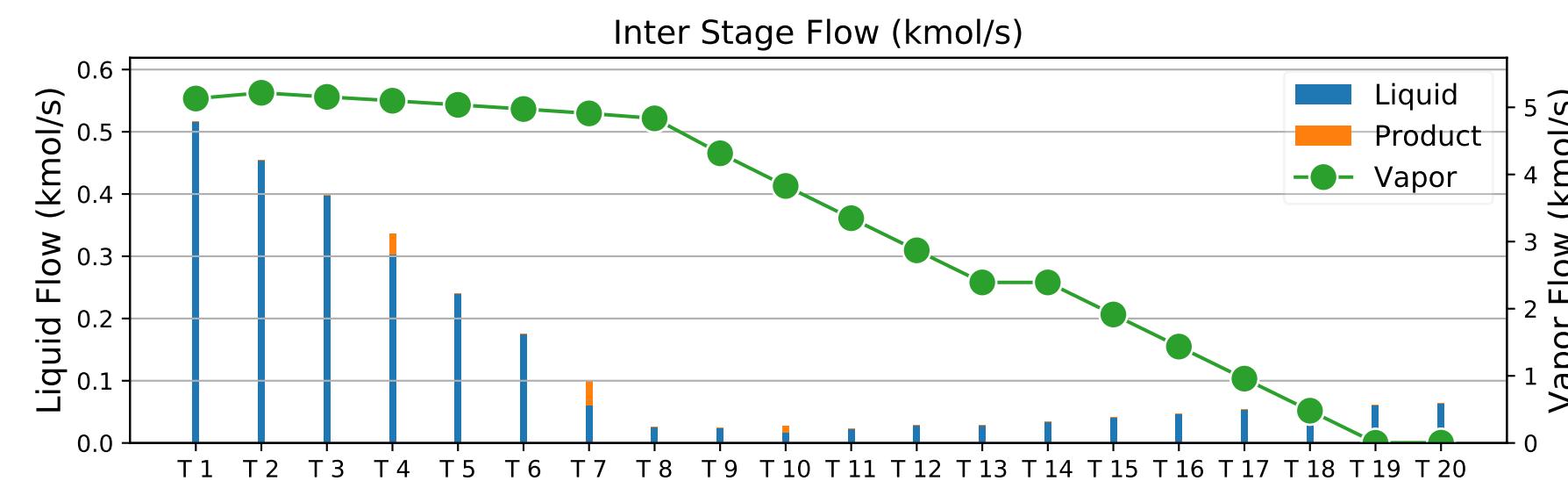
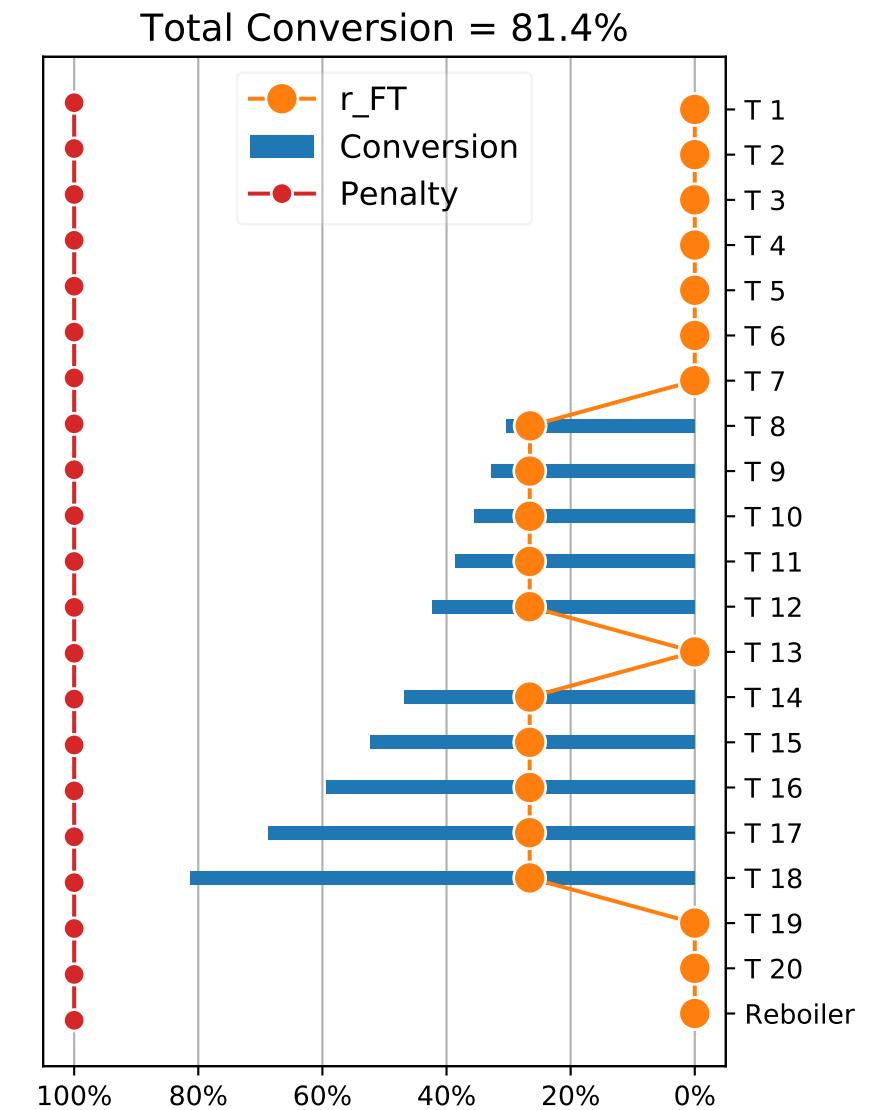
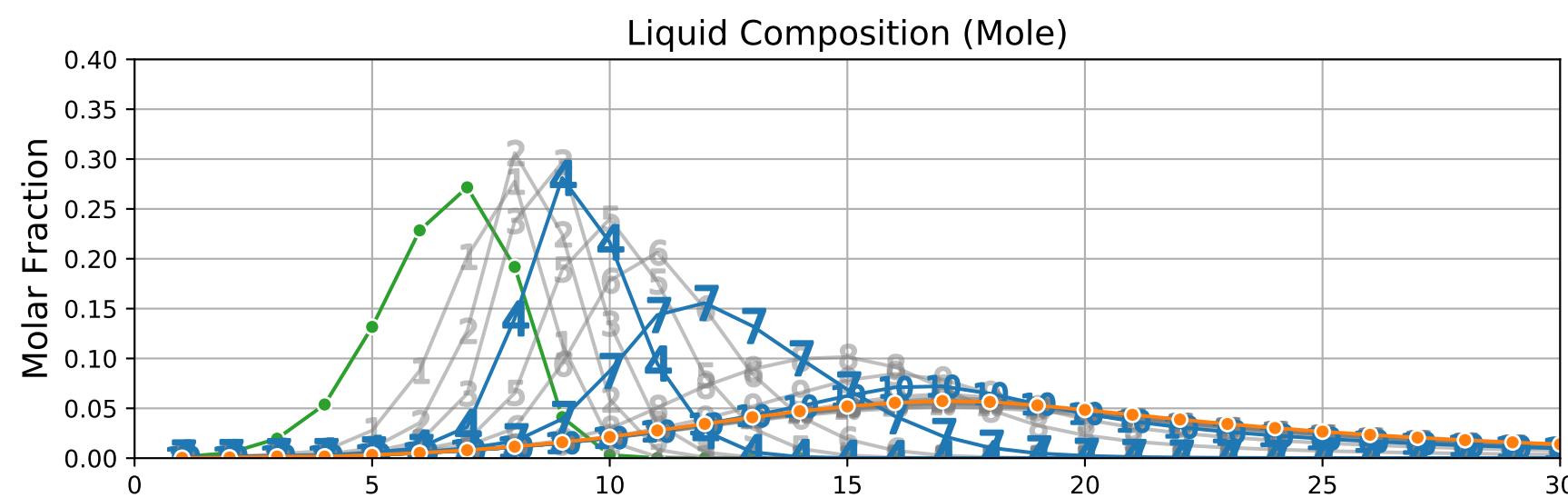
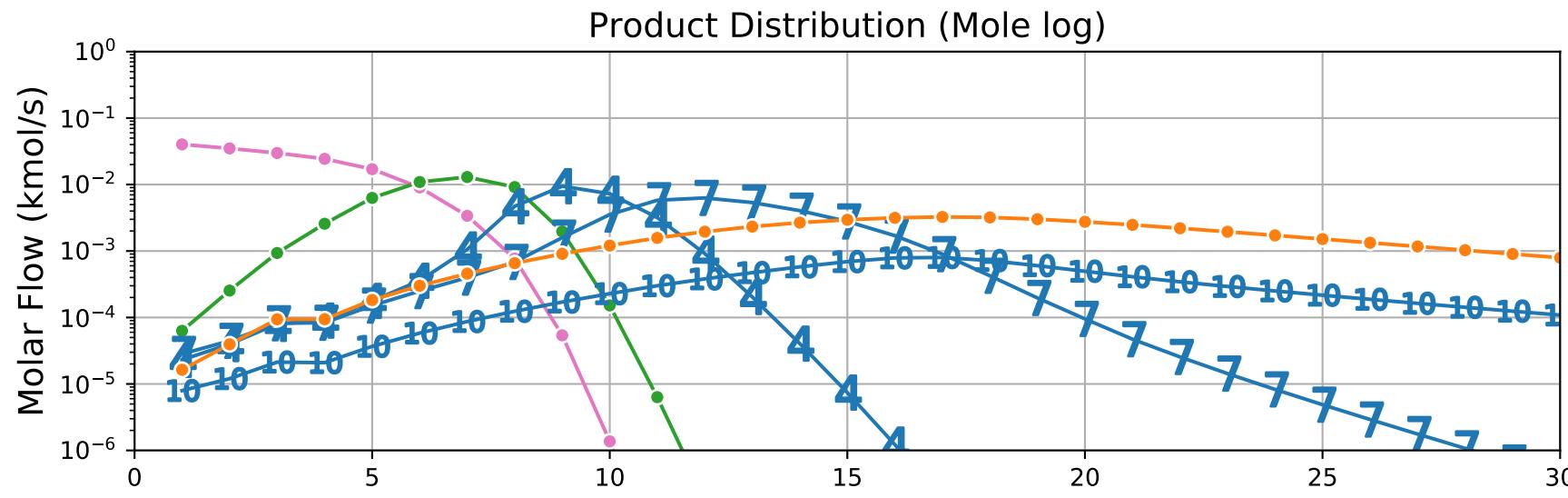
> Non-reactive stage 13 <



> Non-reactive stage 19 <



> Non-reactive stage 20 <



> Finalized Stage Temperatures <

