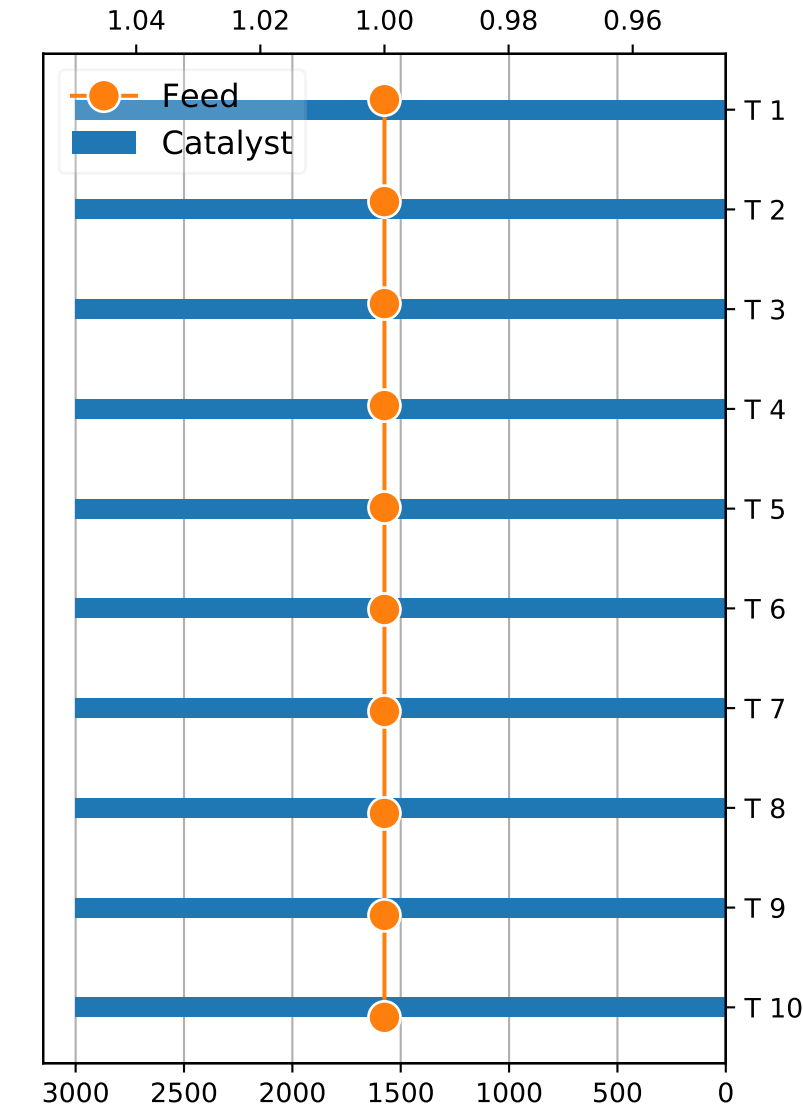
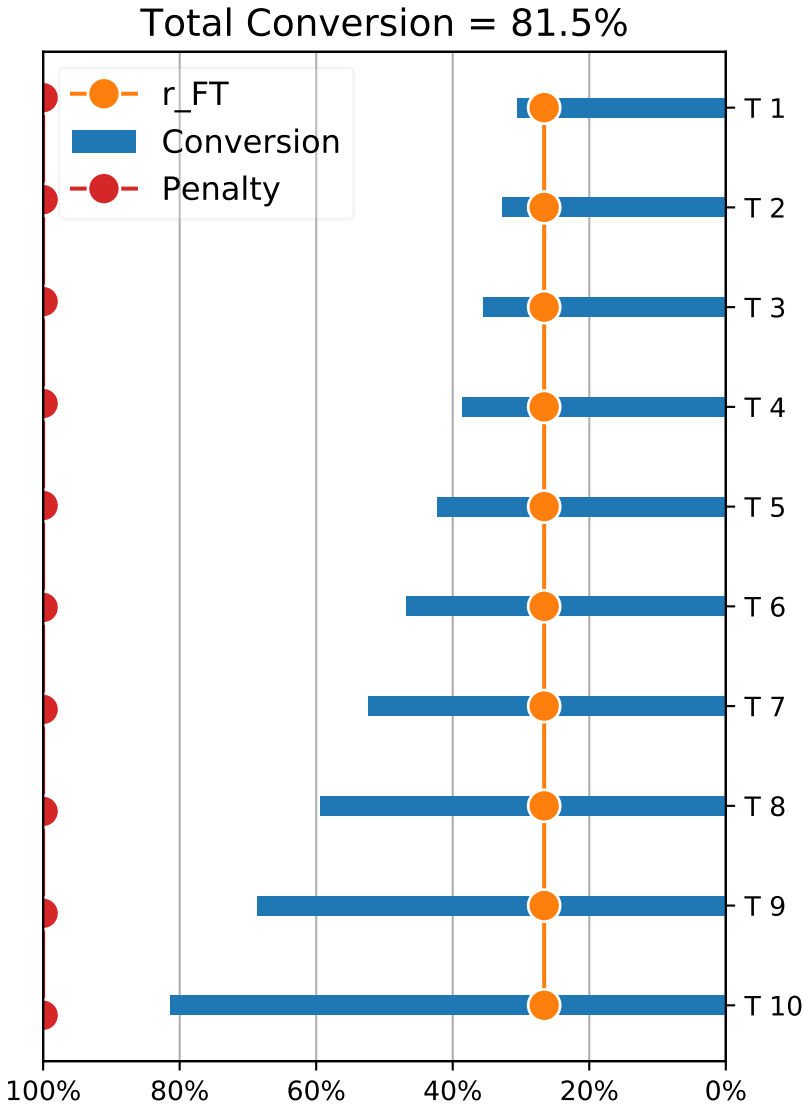
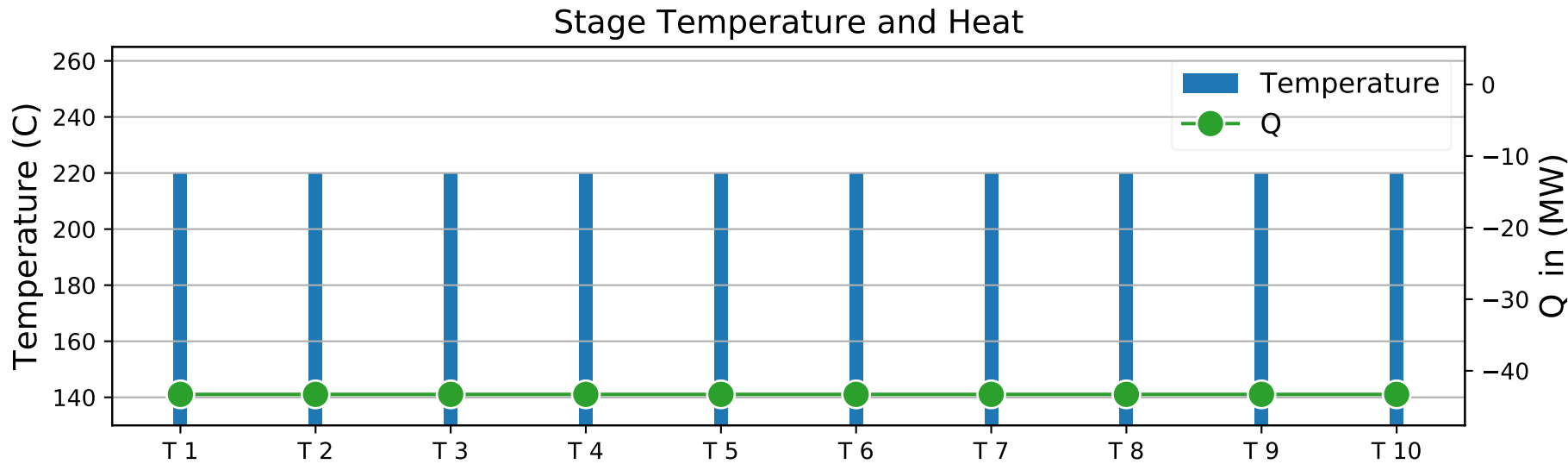
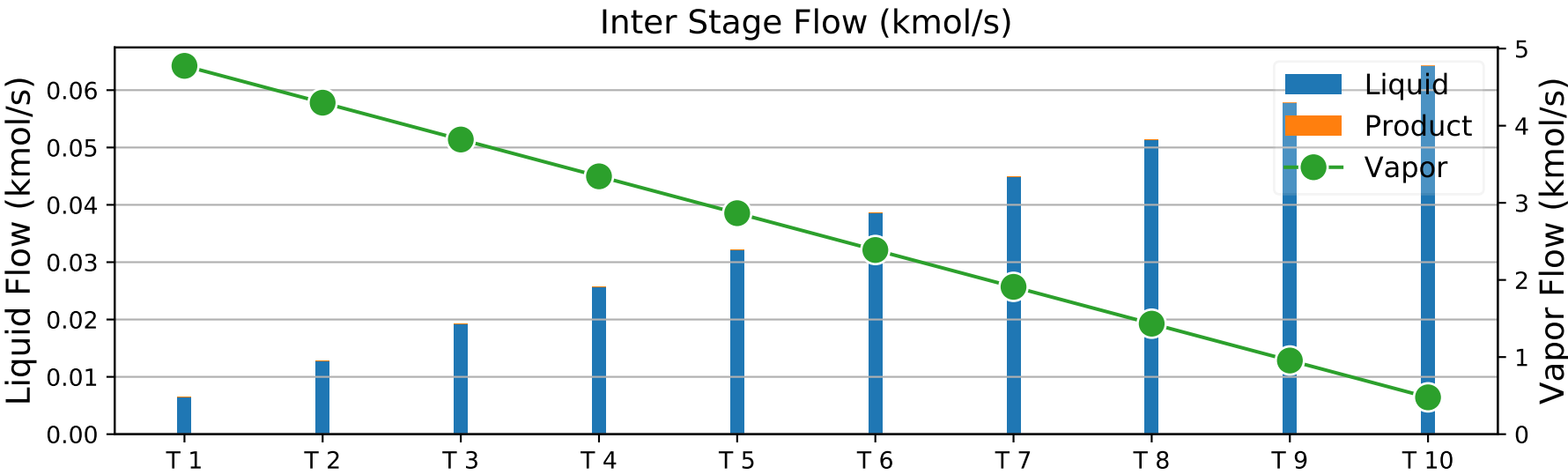
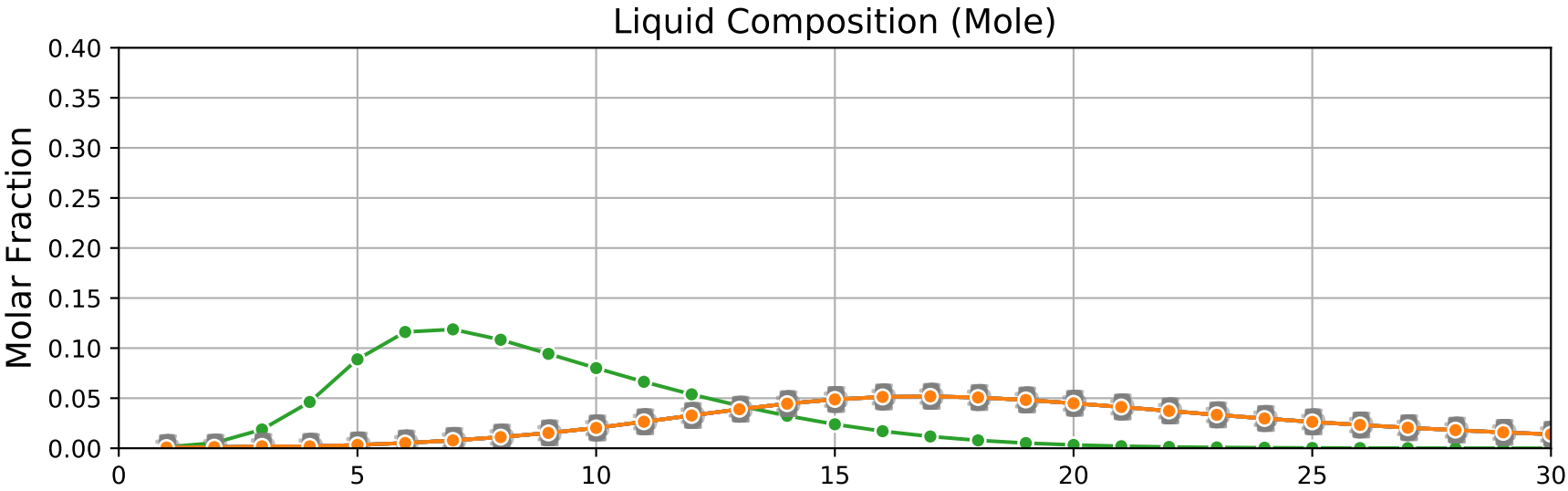
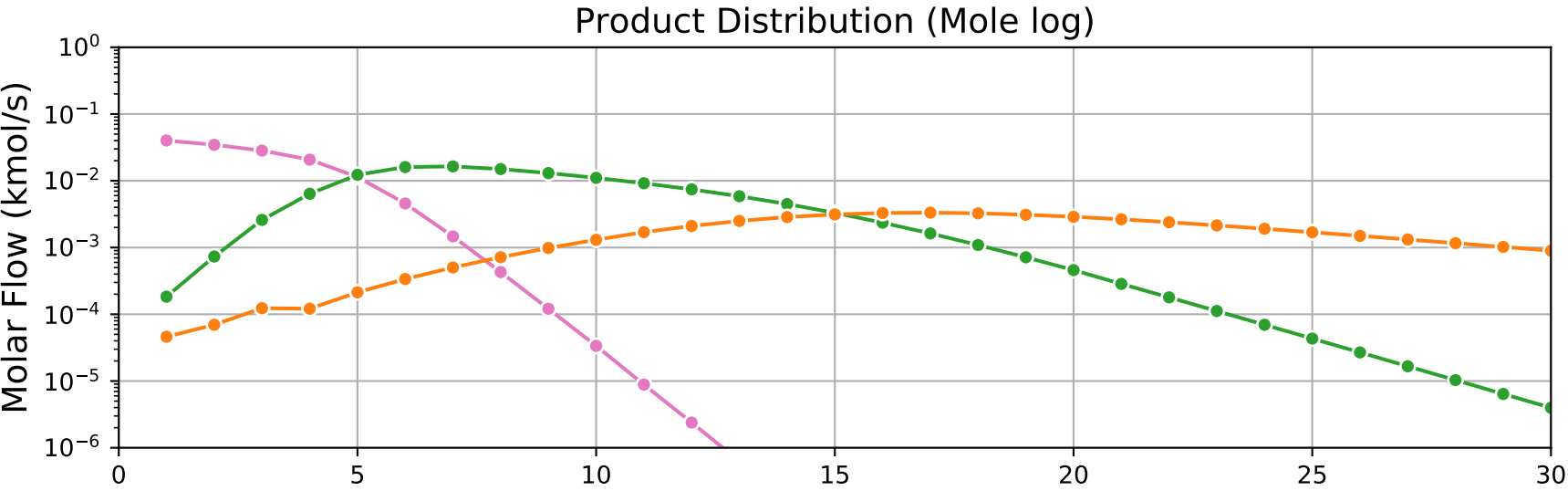
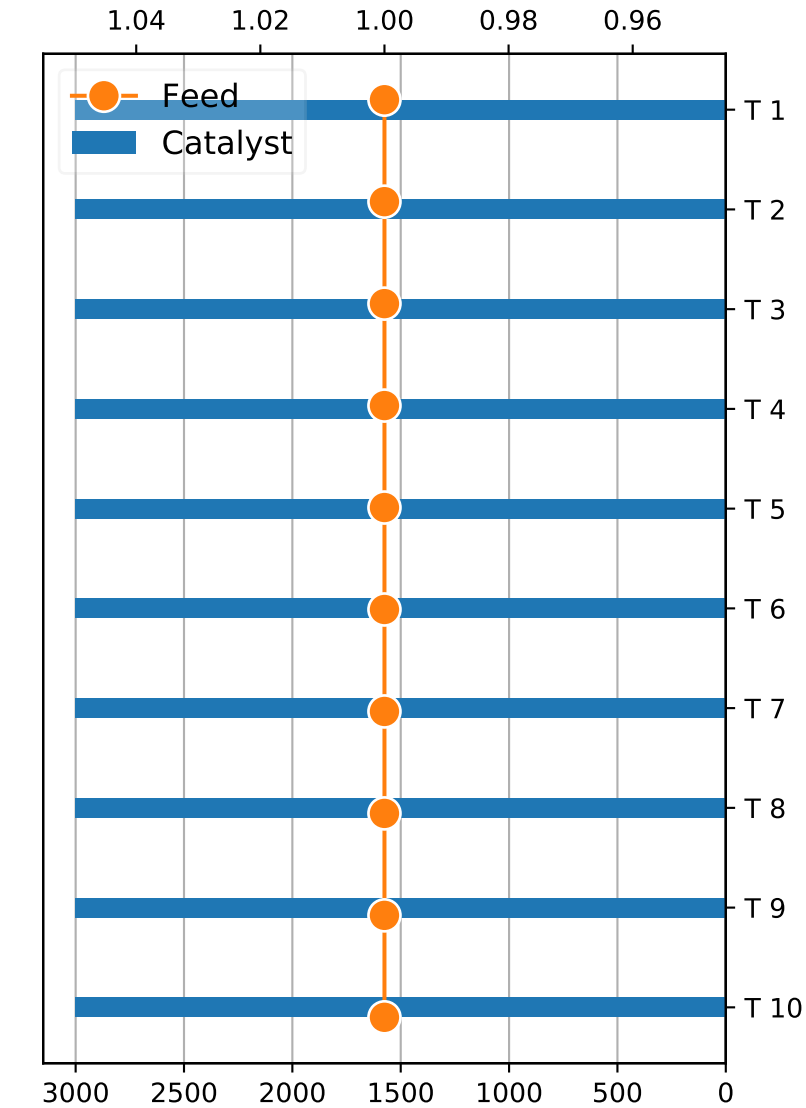
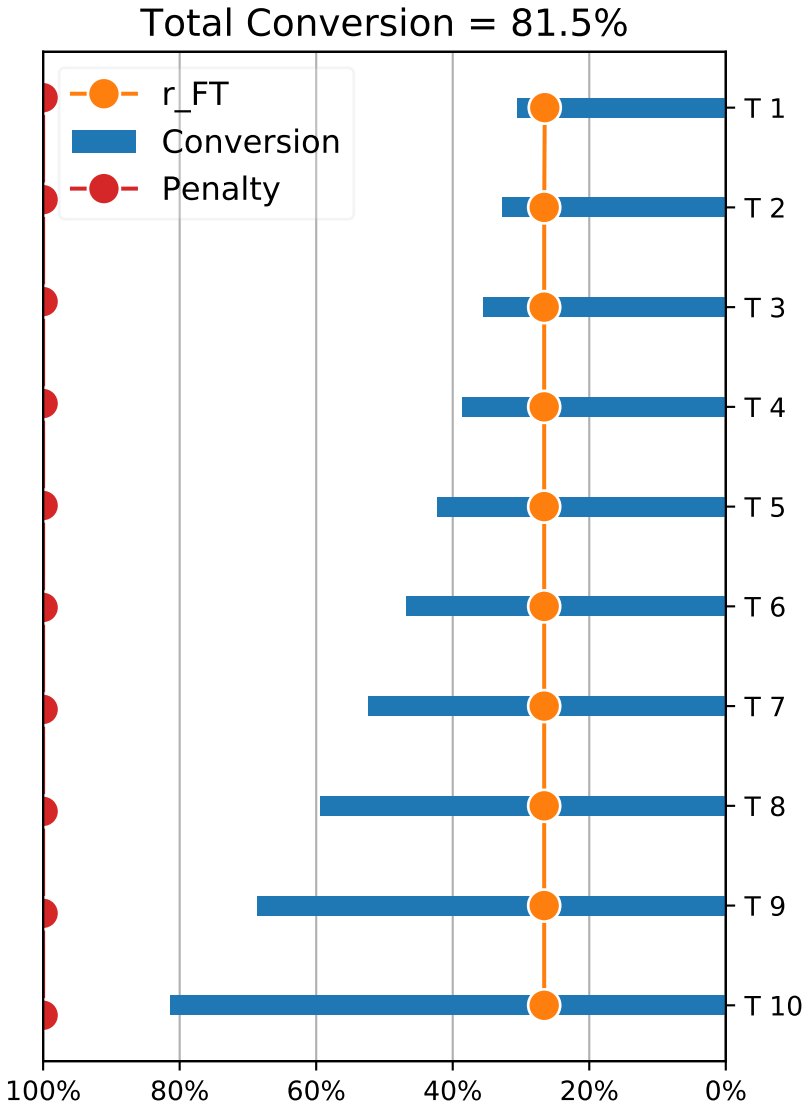
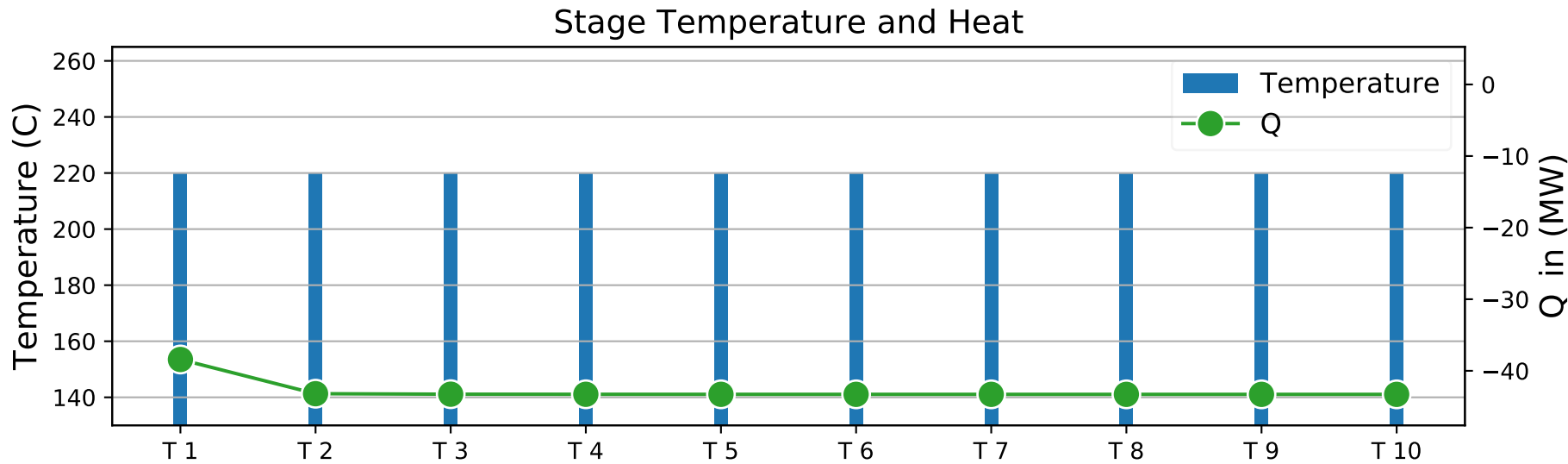
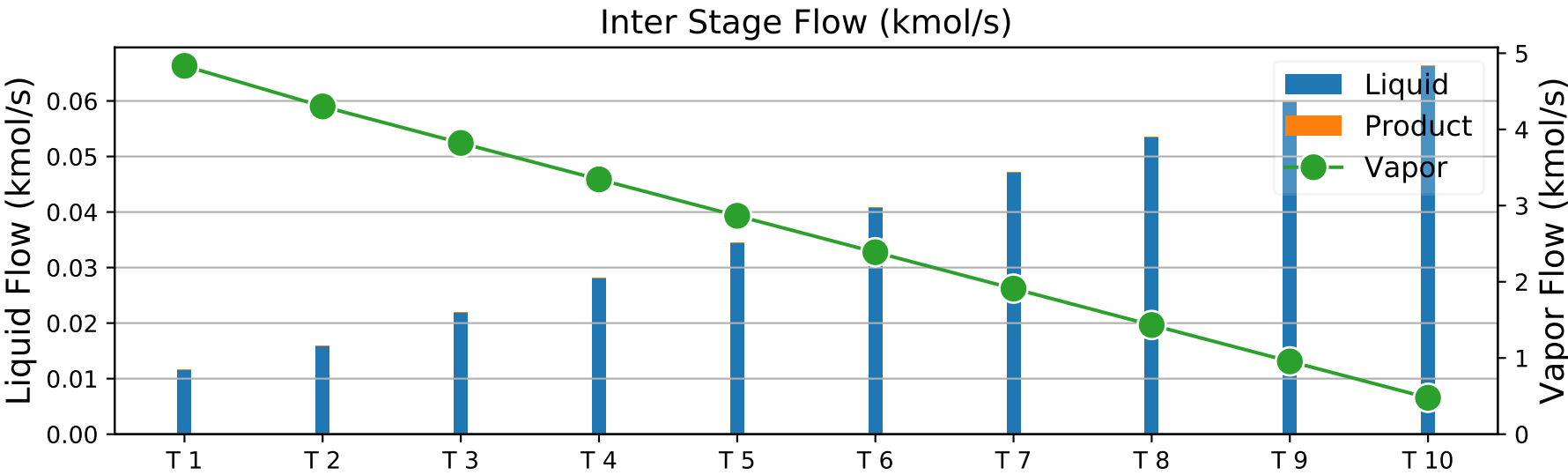
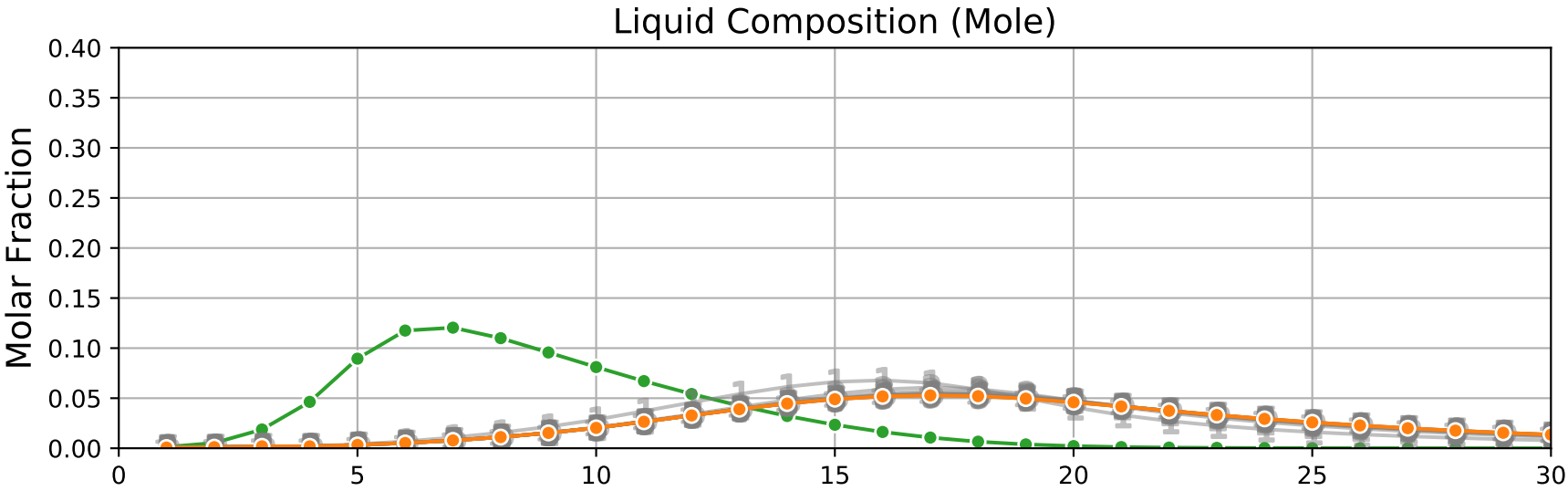
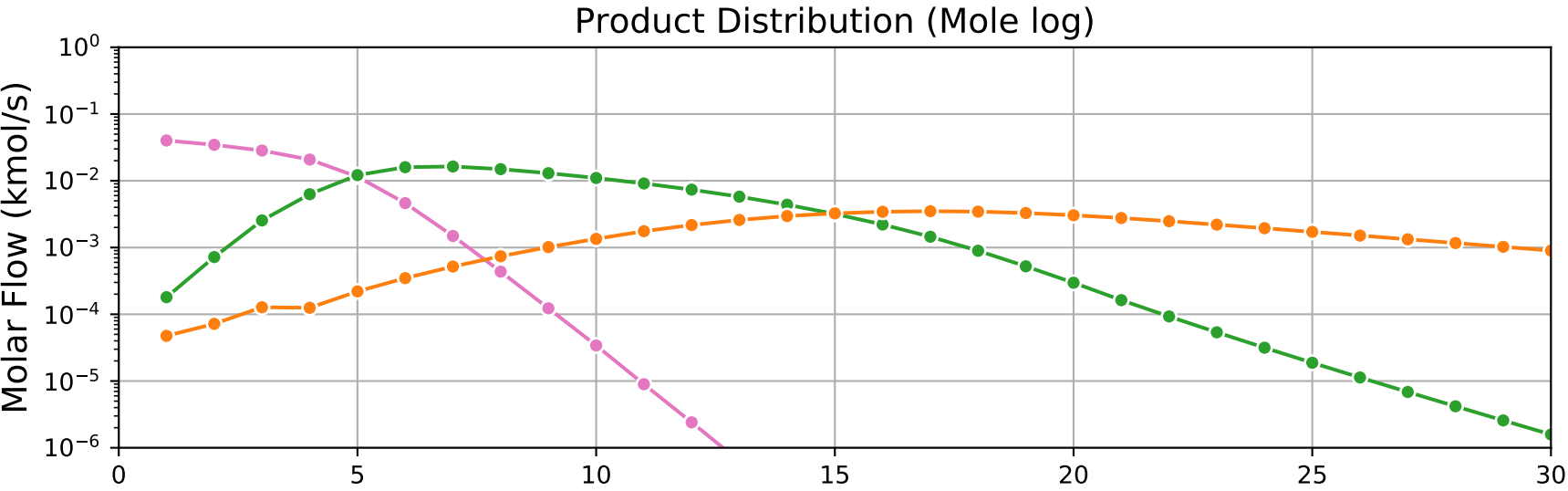


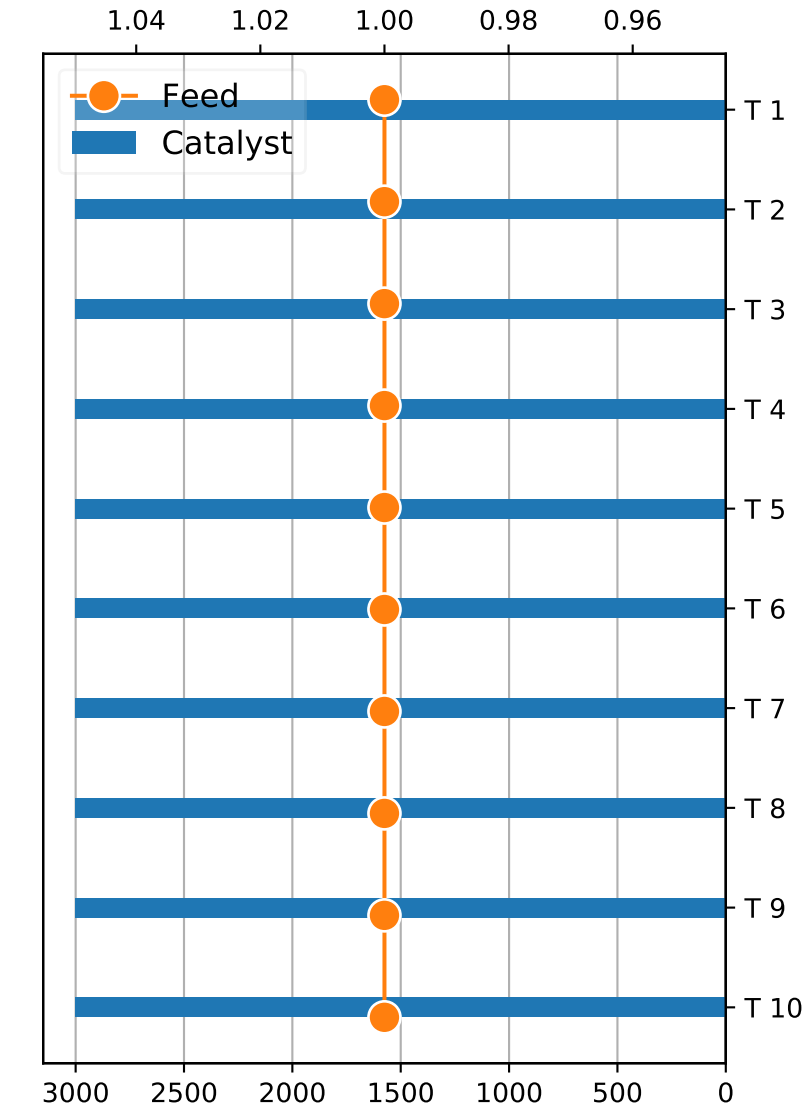
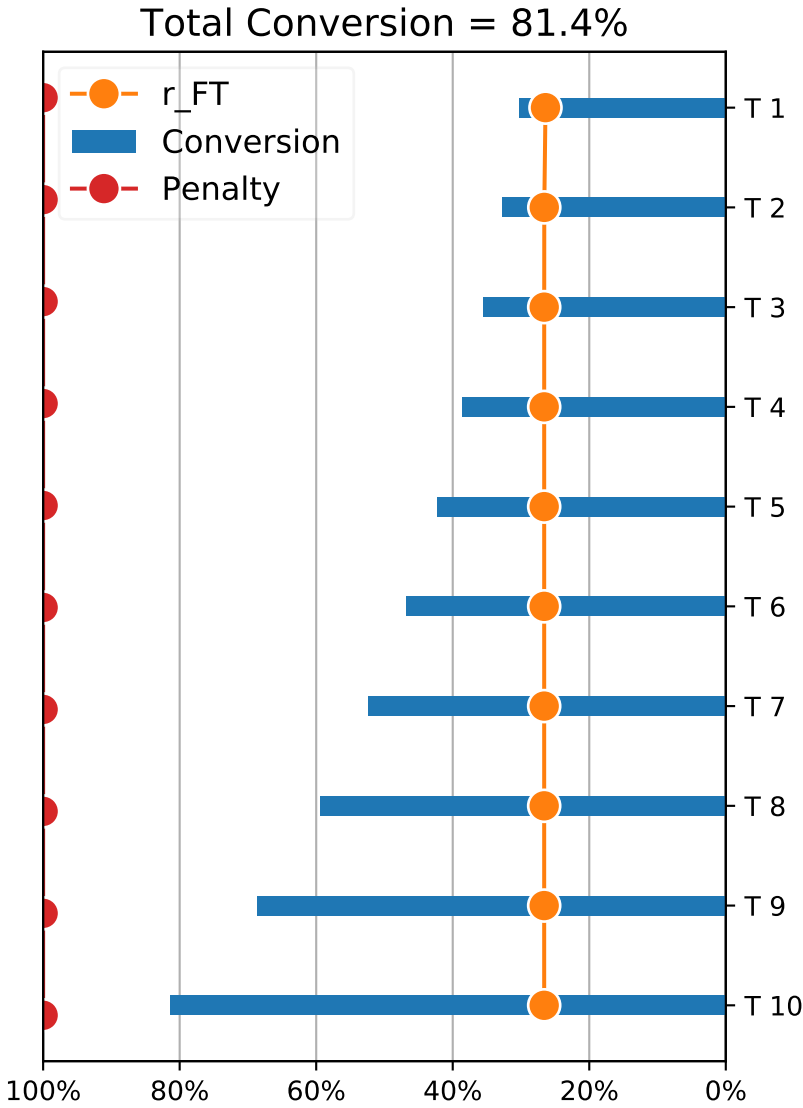
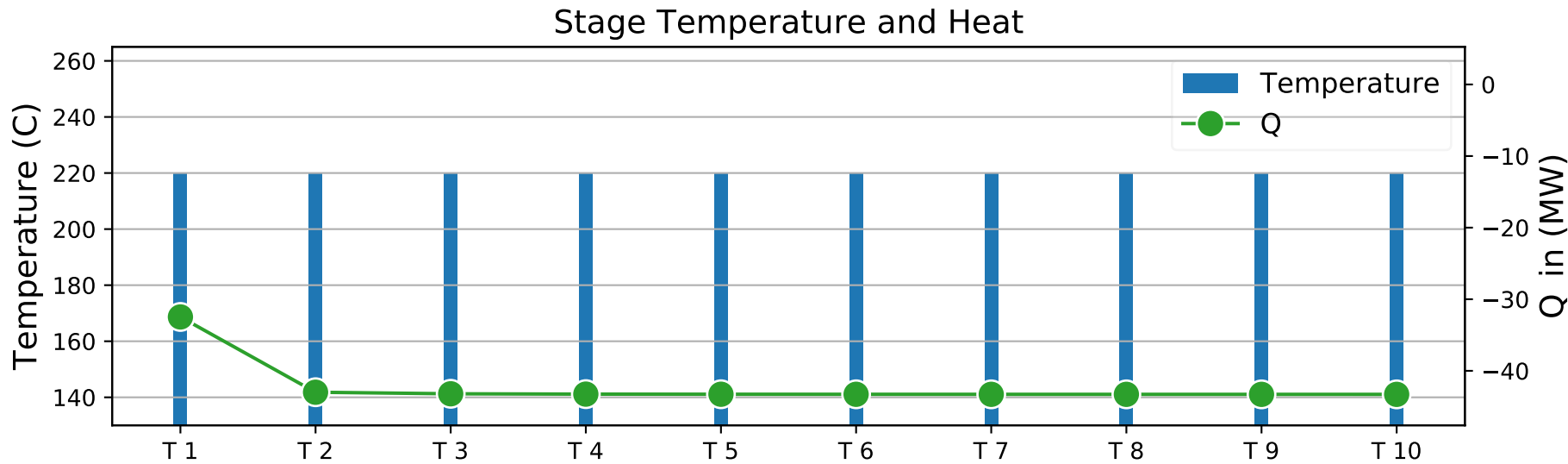
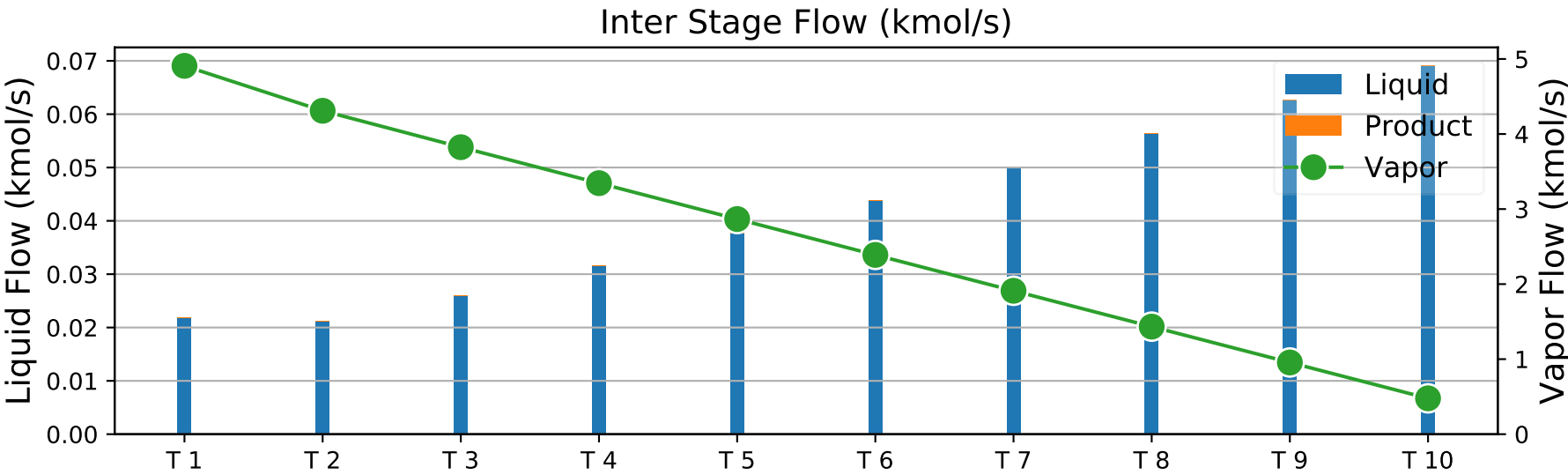
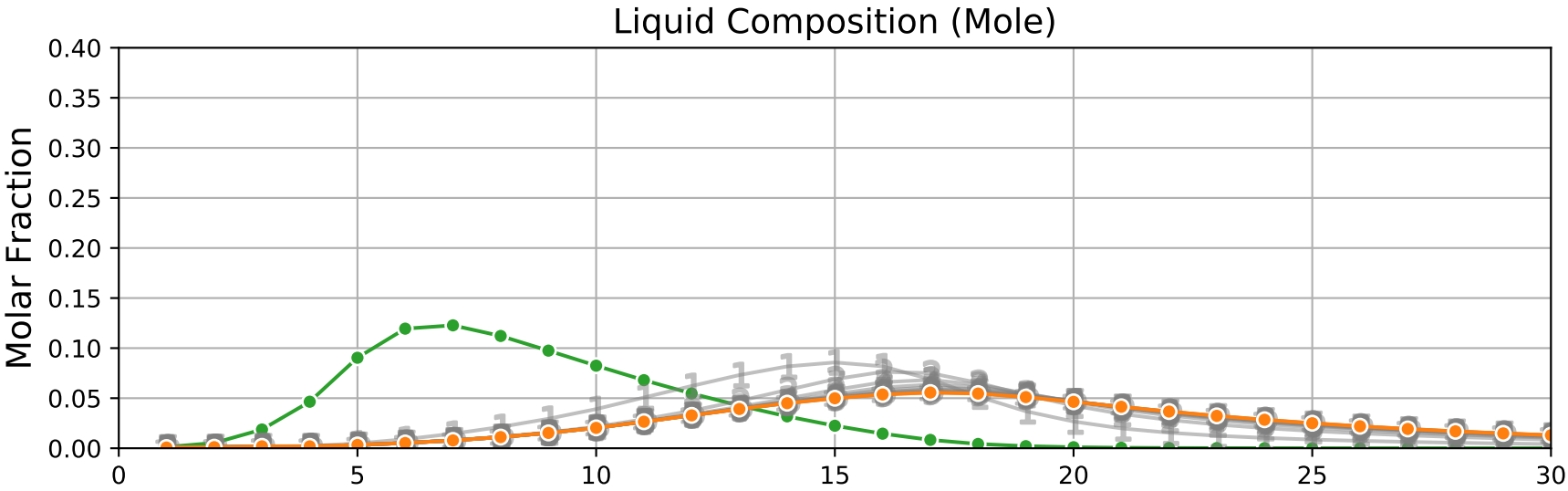
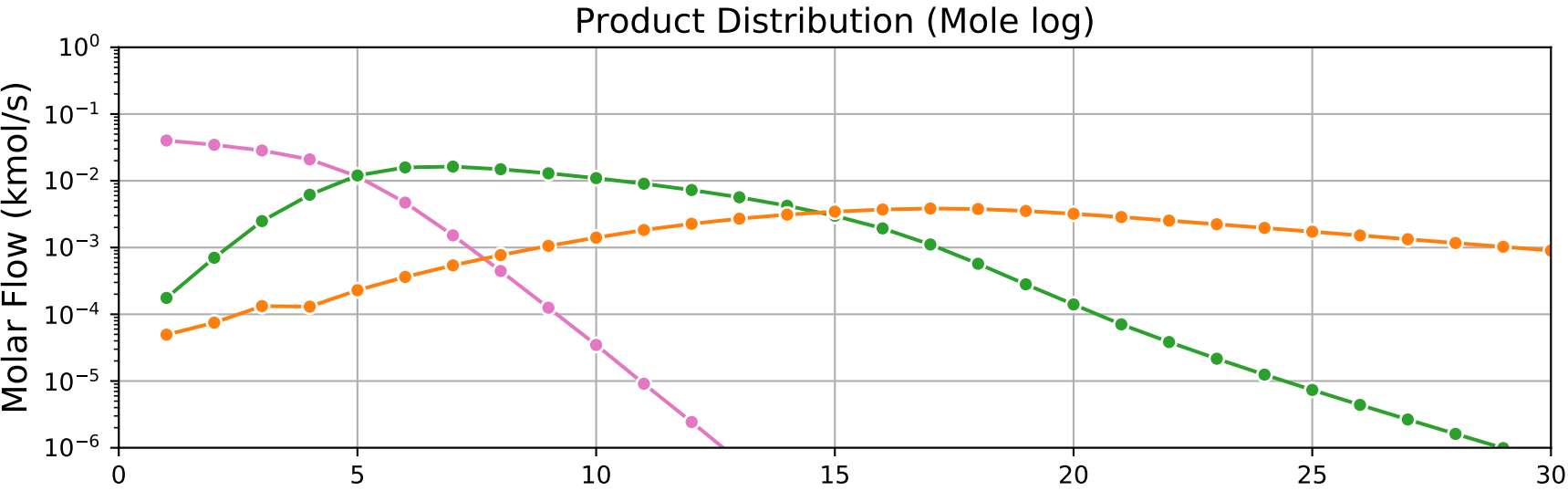
> Initialized with no reflux and reboil <



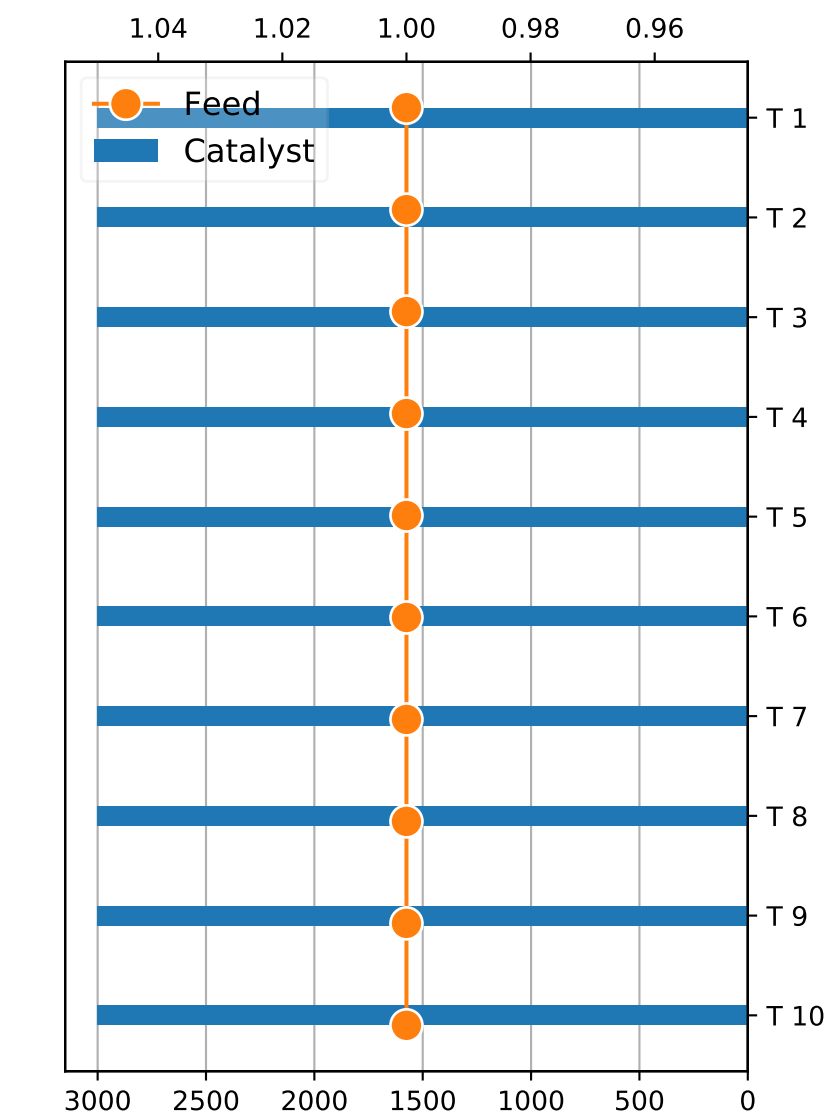
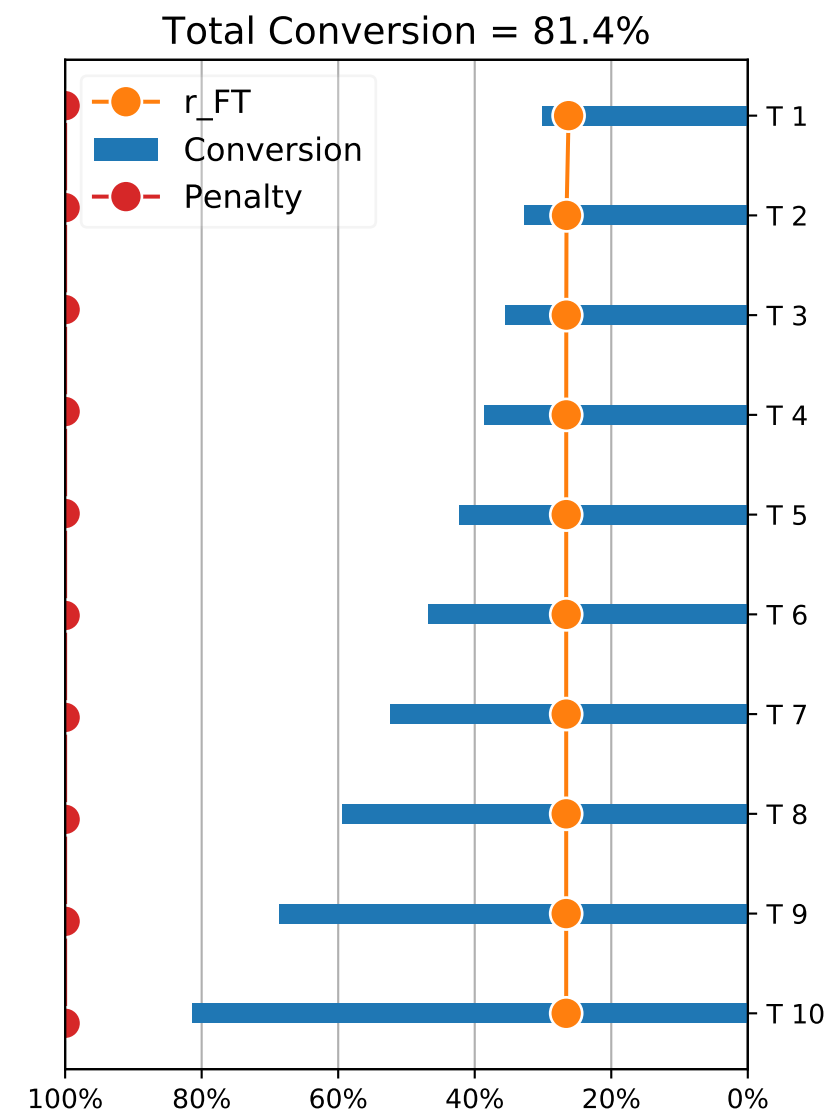
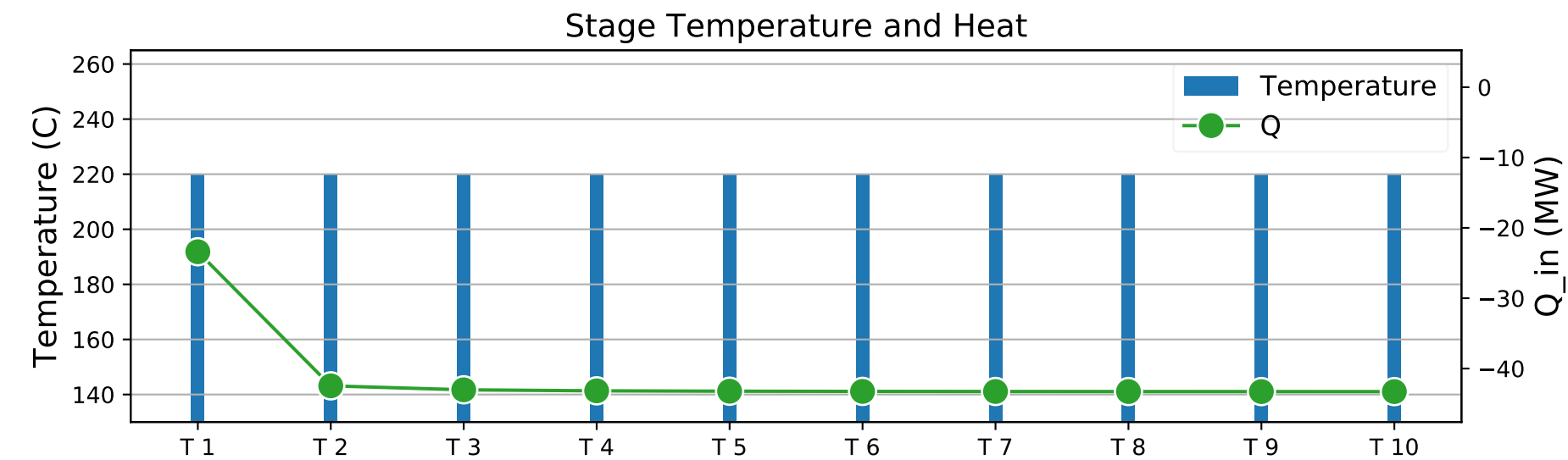
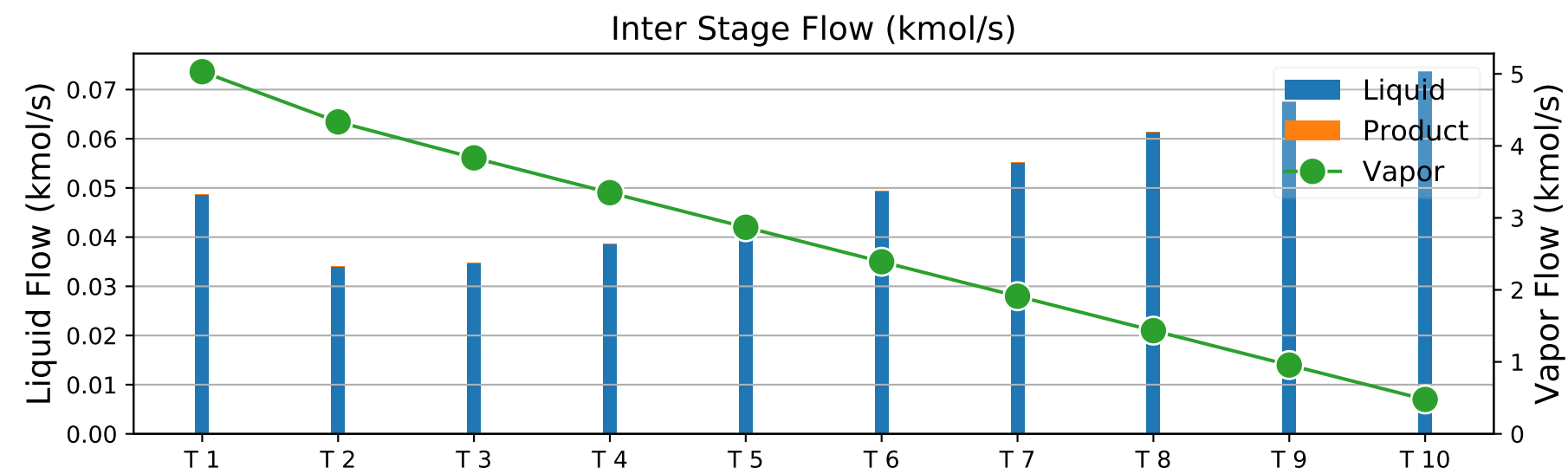
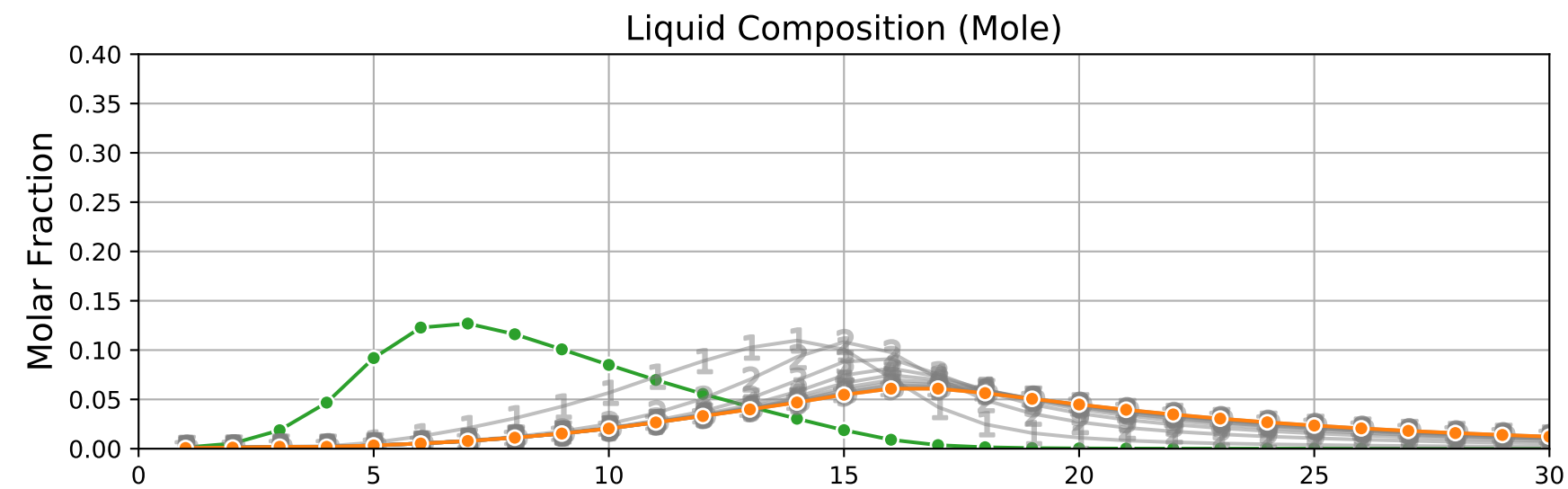
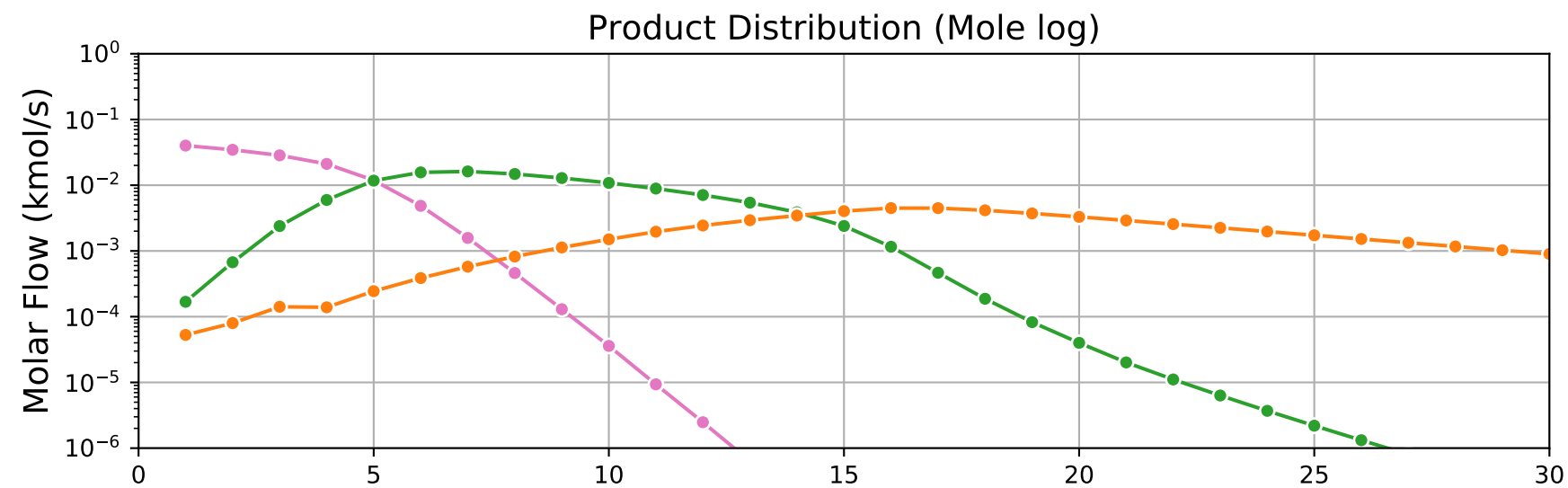
> Reflux PR ratio = 0.70 <



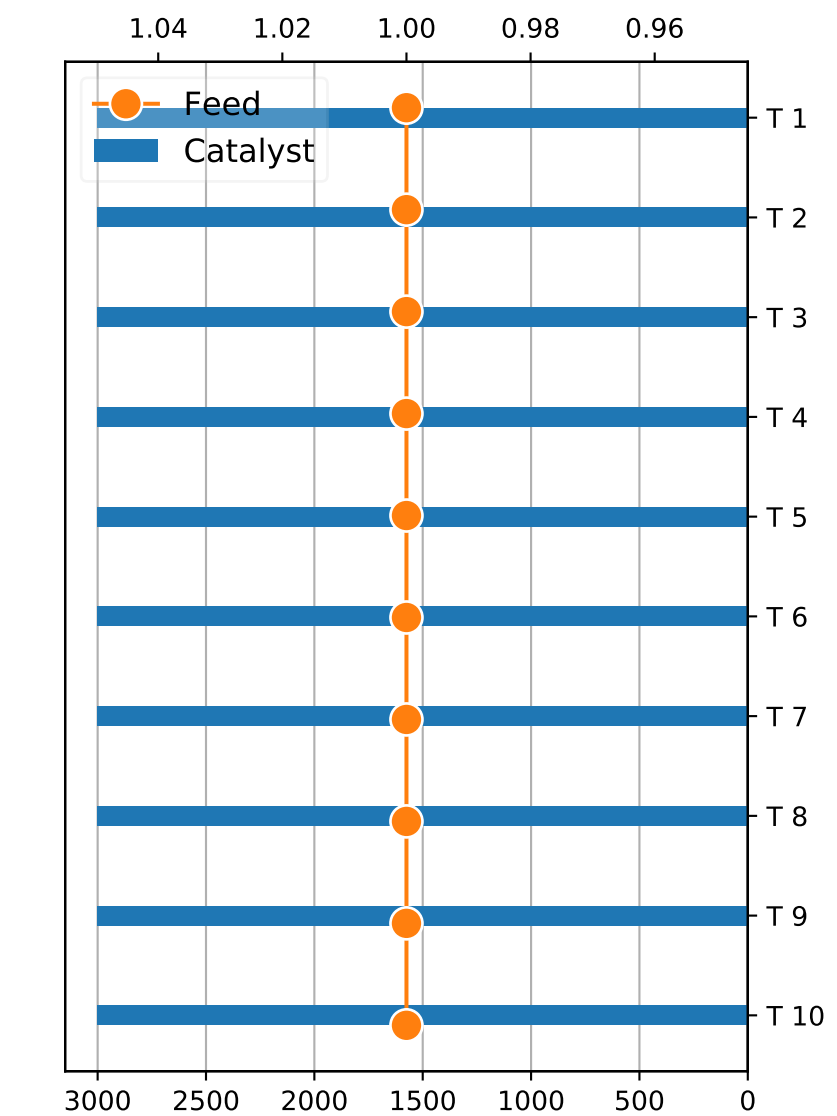
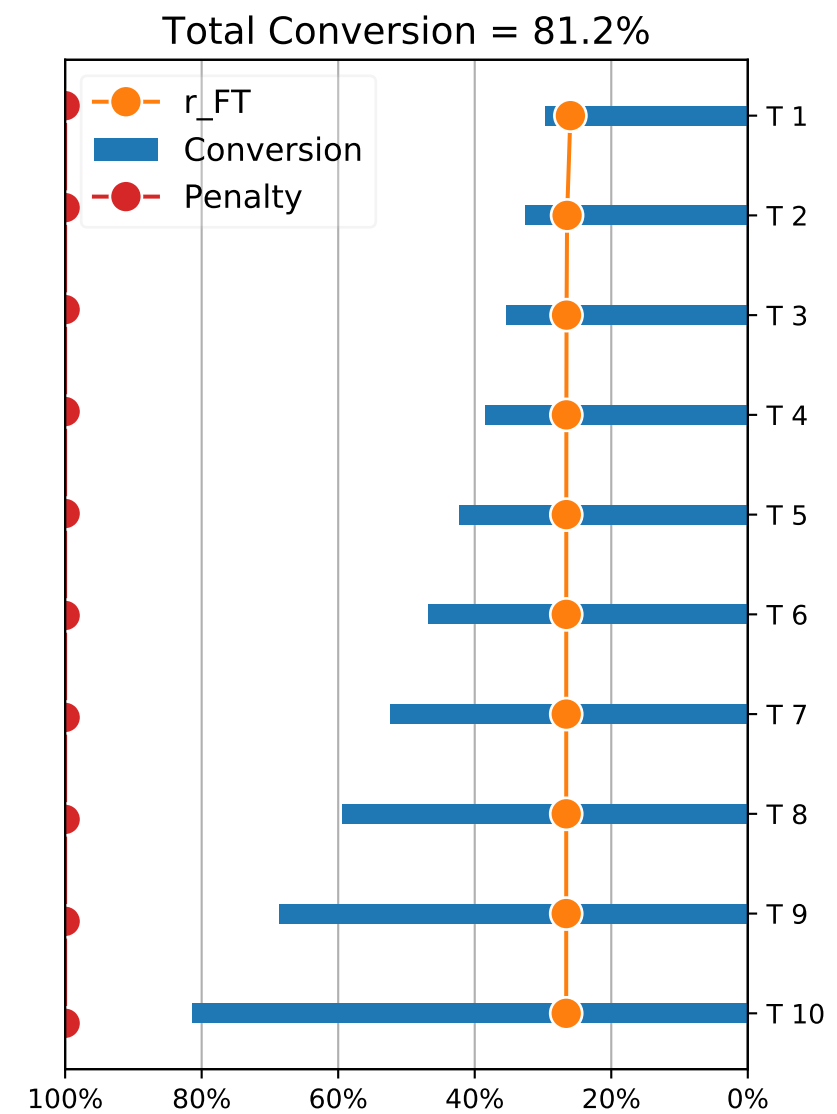
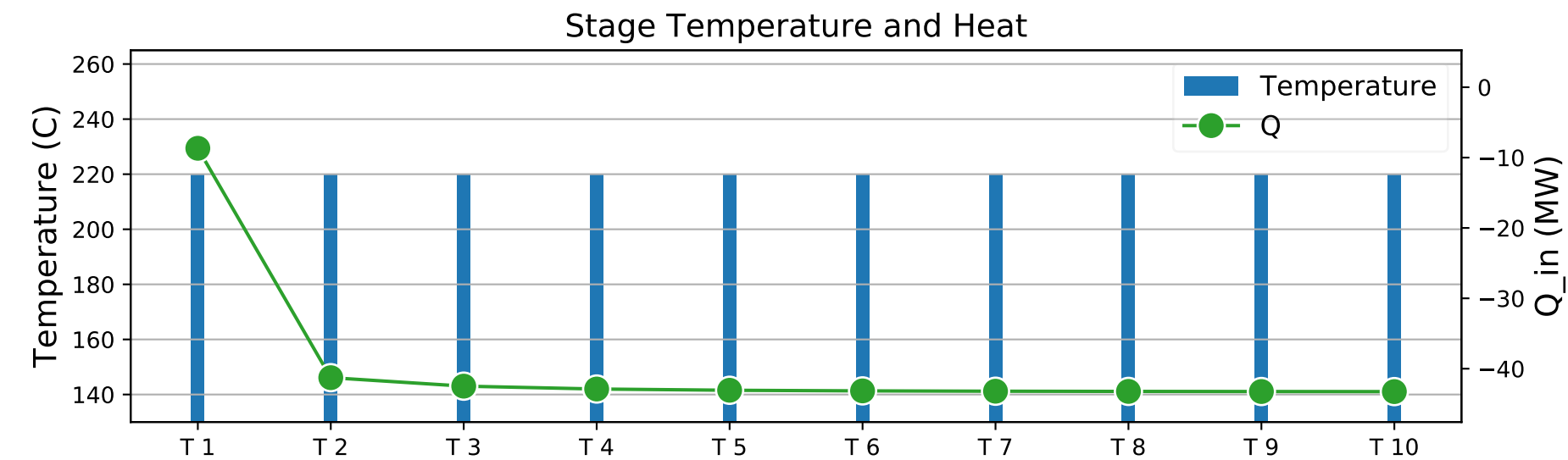
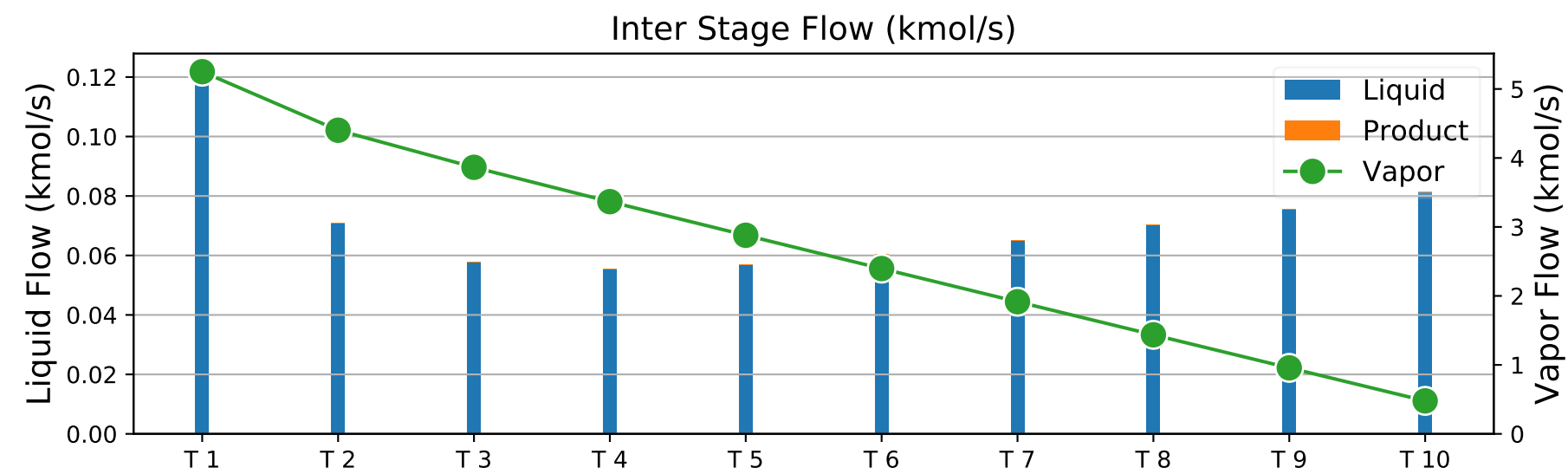
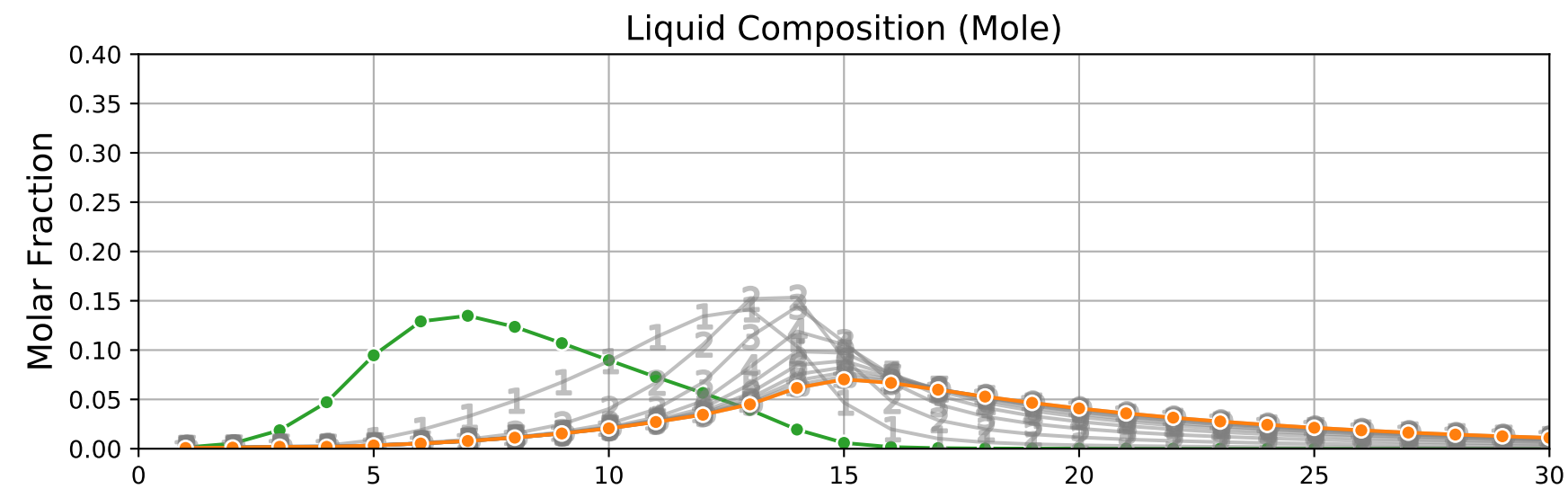
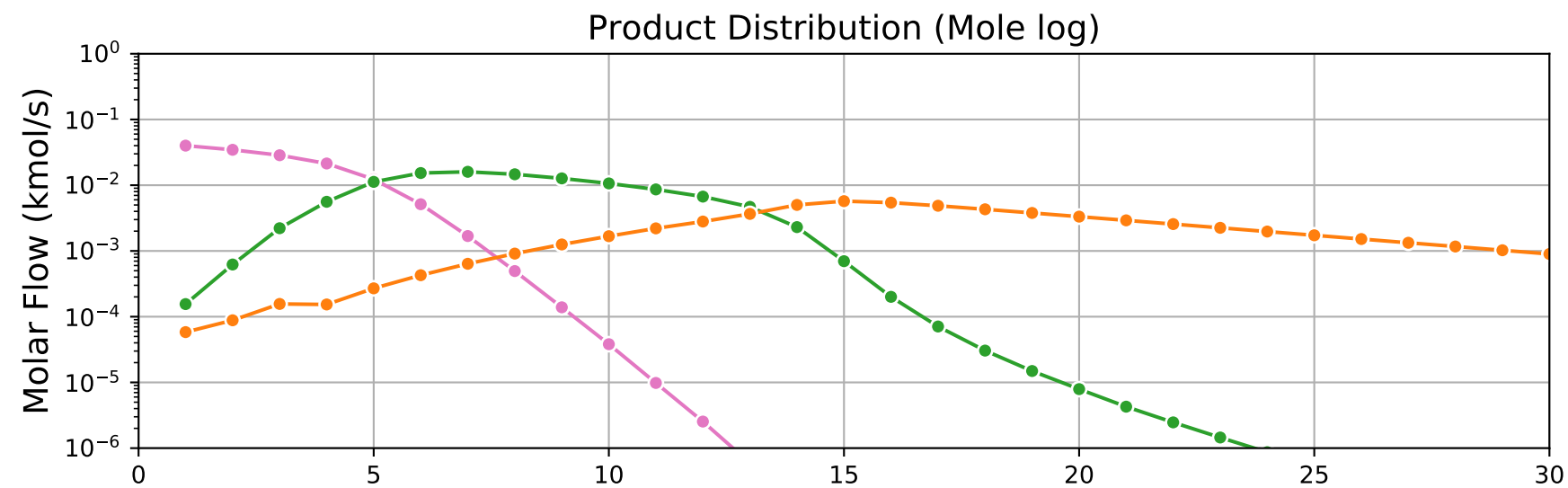
> Reflux PR ratio = 0.50 <



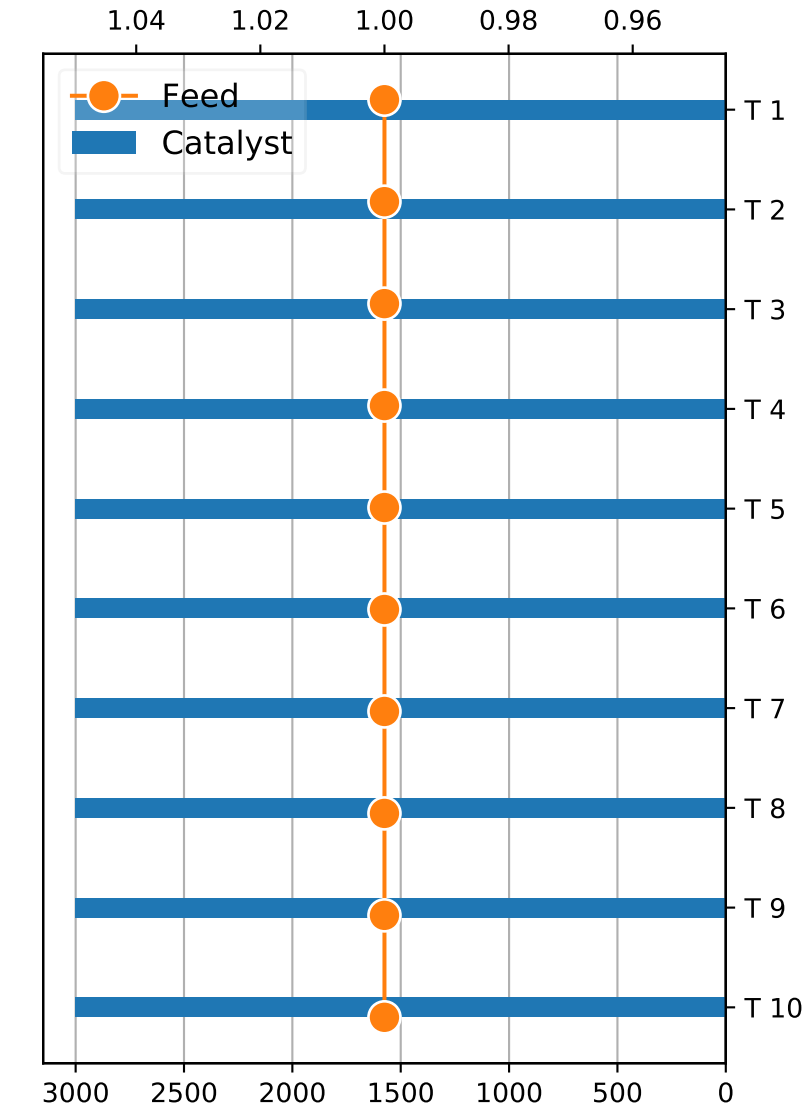
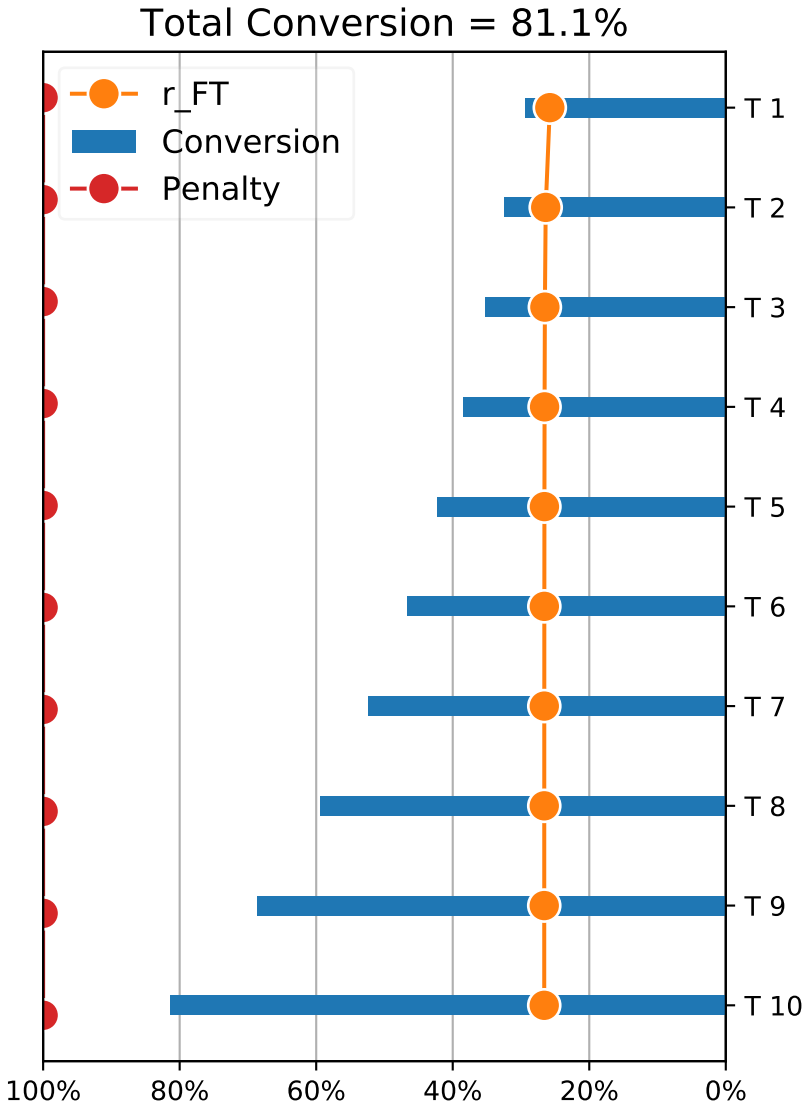
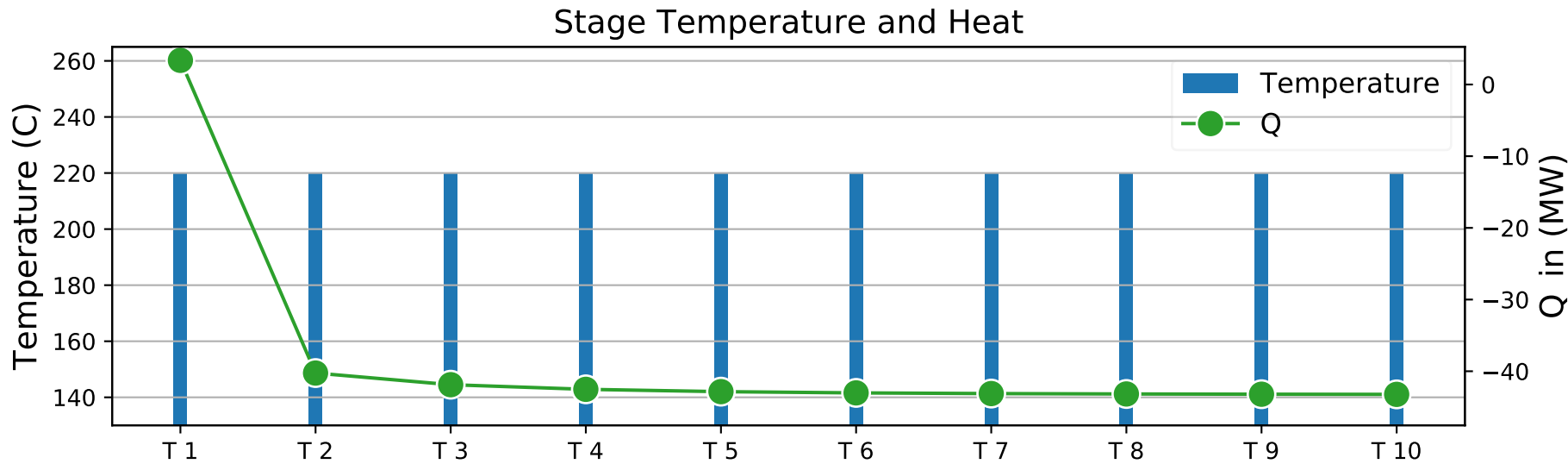
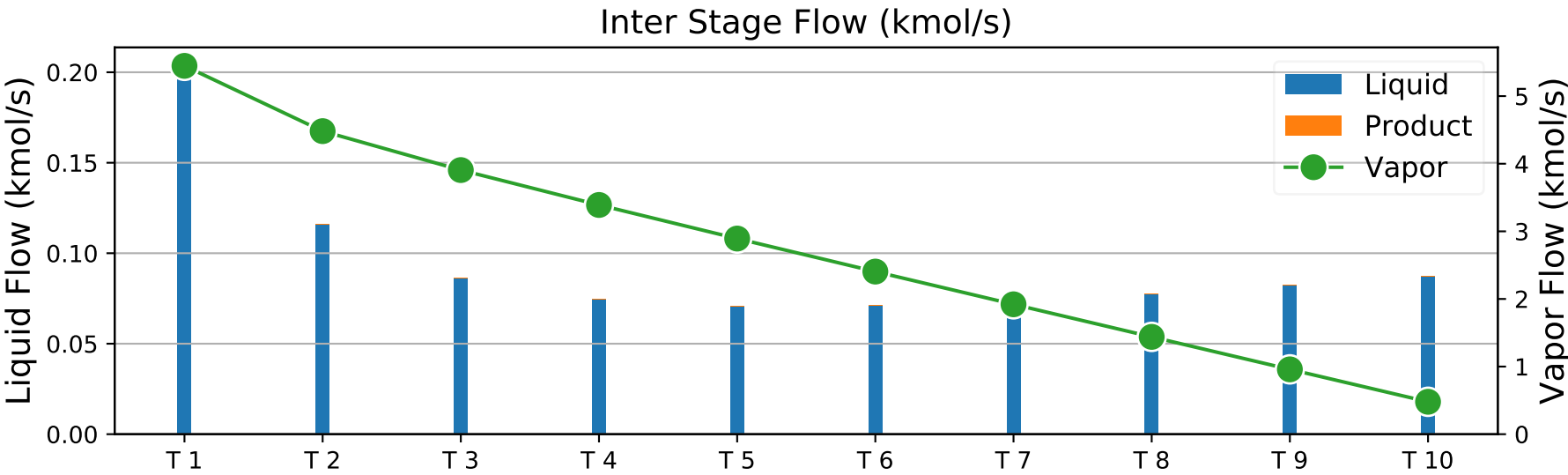
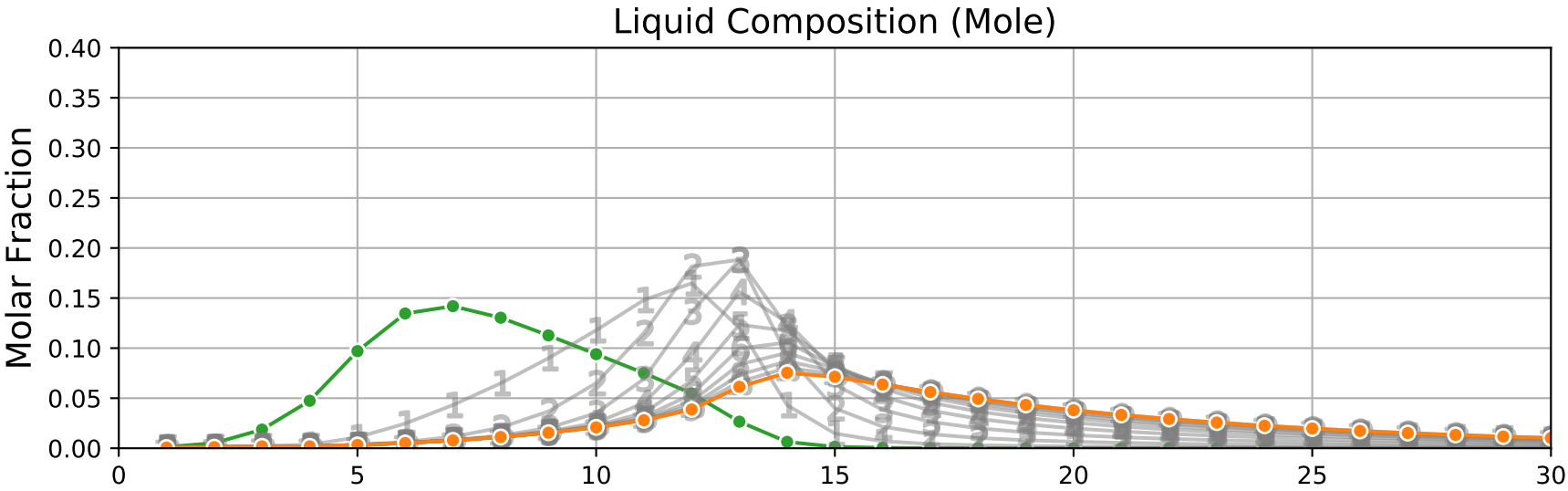
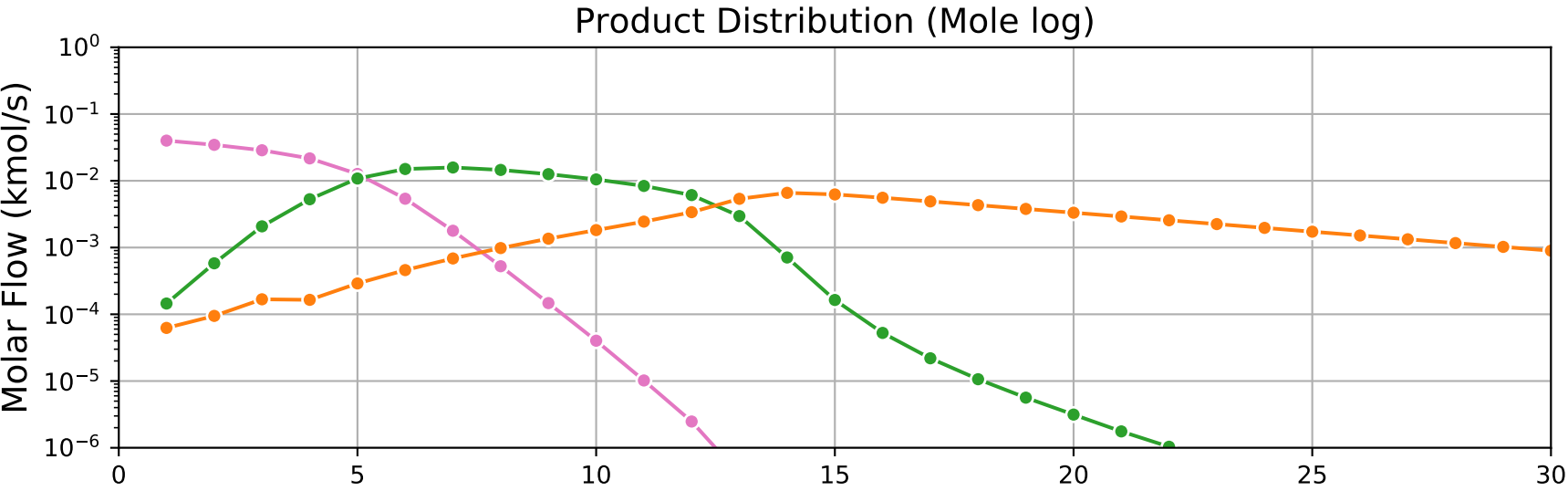
> Reflux PR ratio = 0.33 <



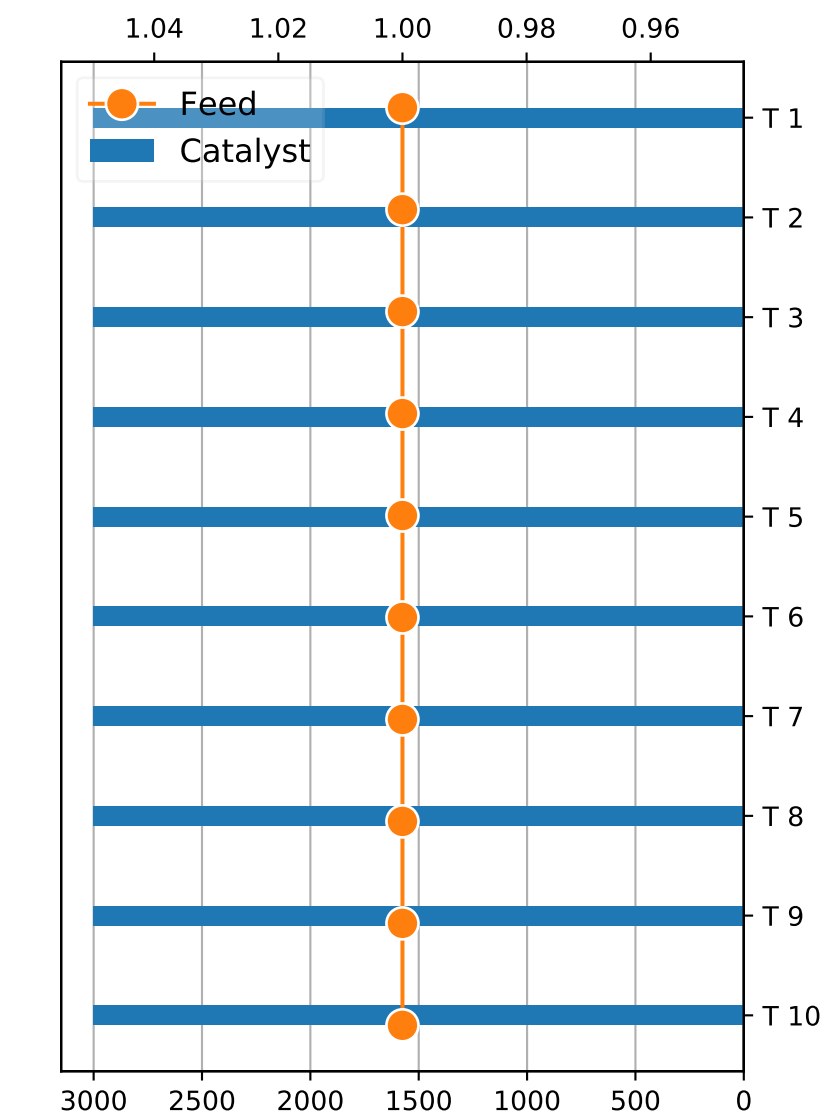
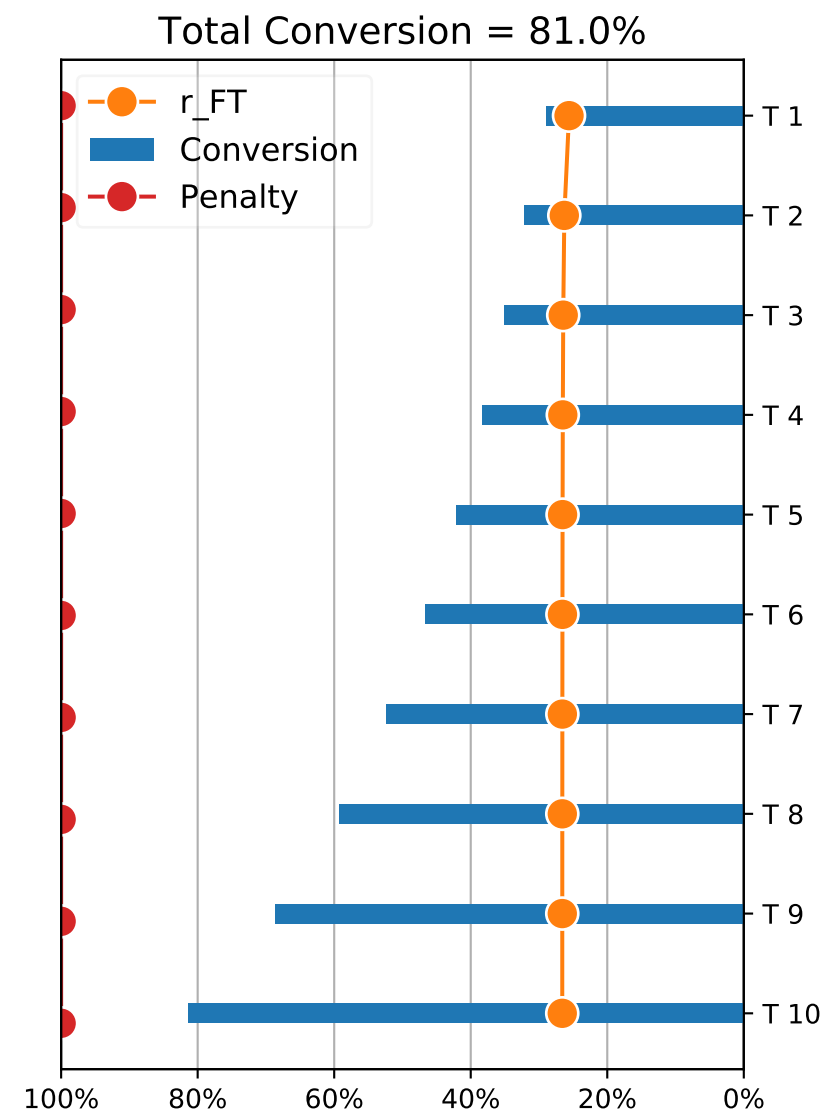
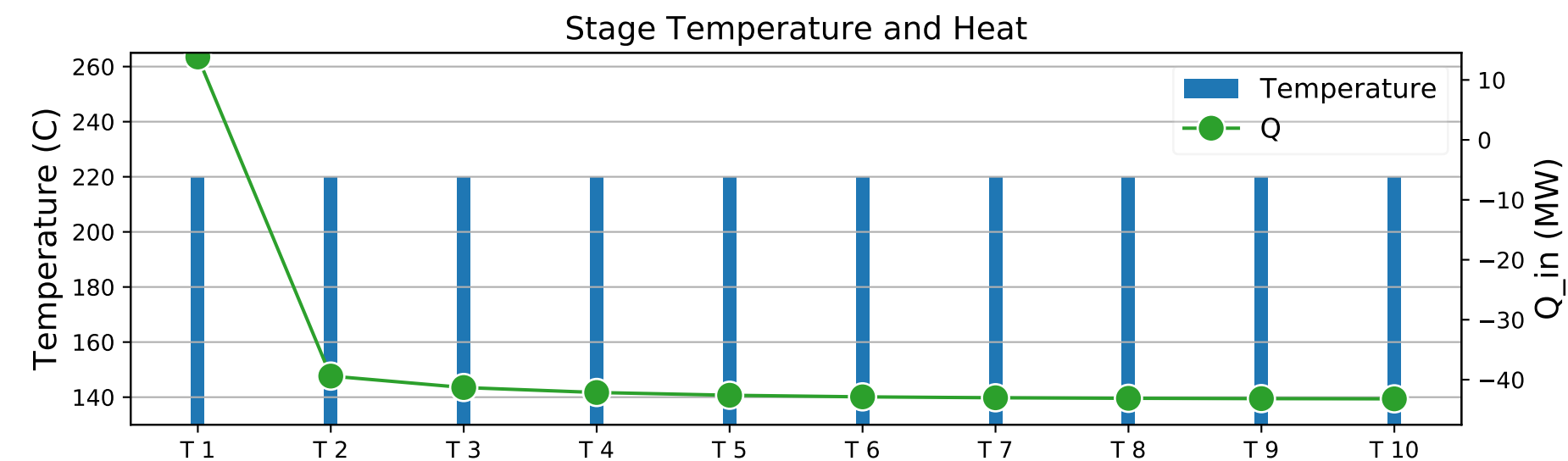
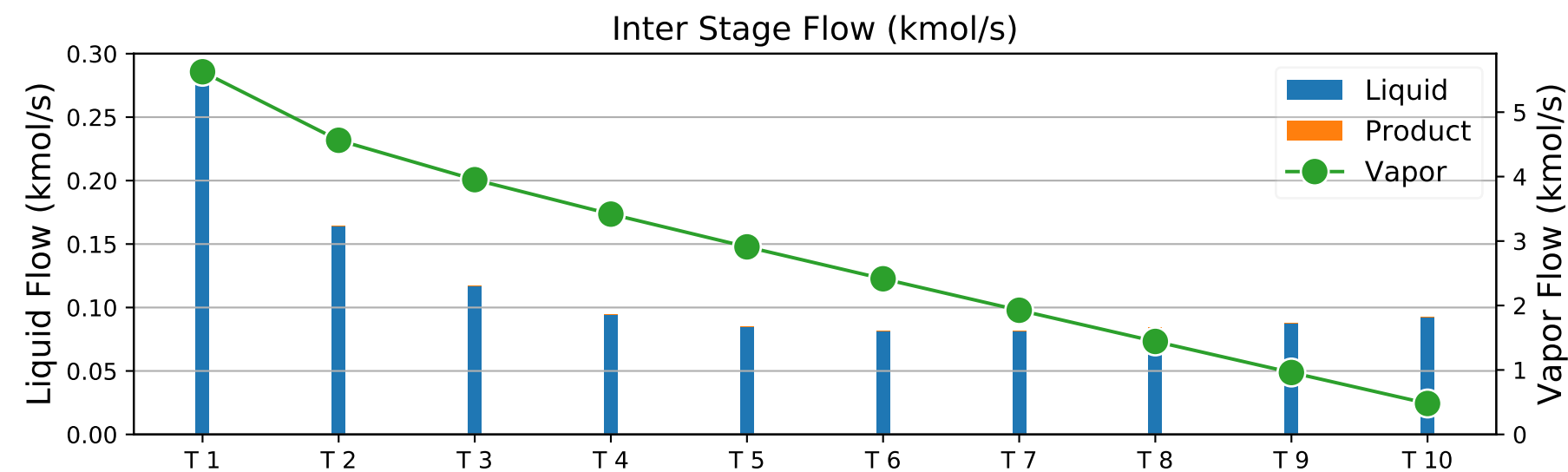
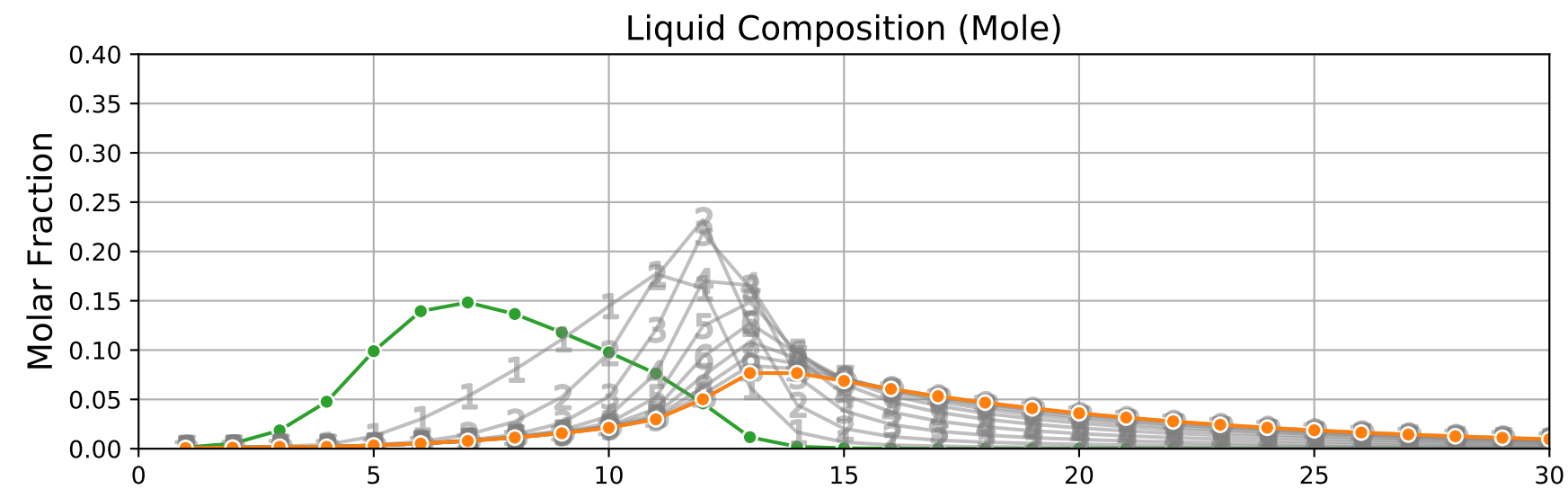
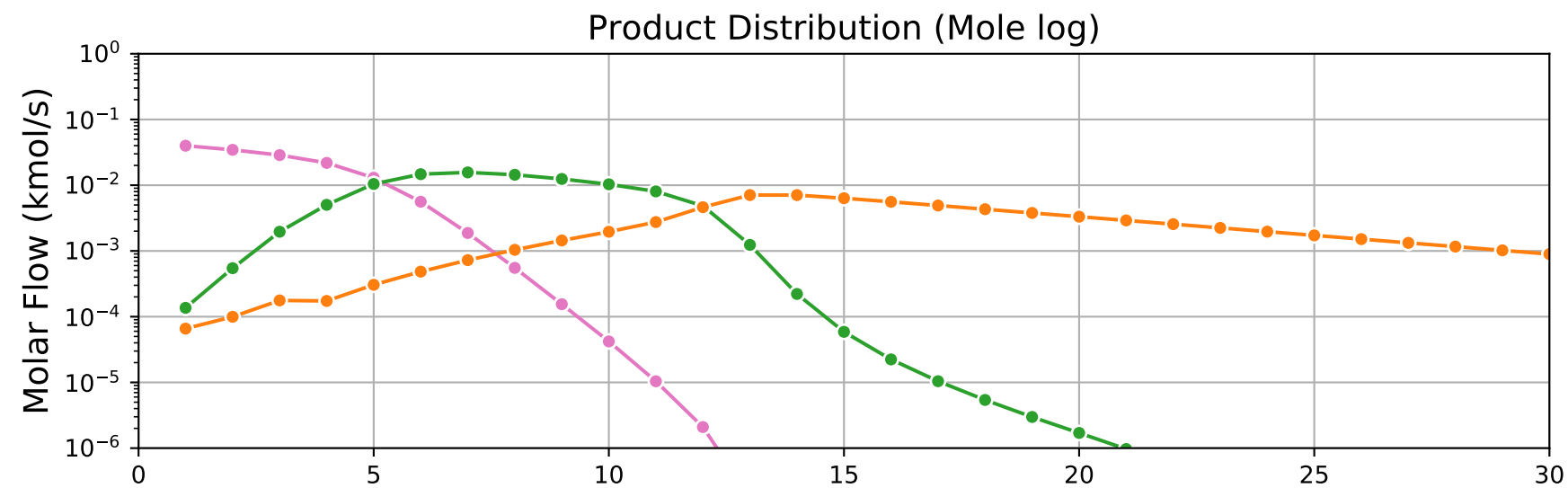
> Reflux PR ratio = 0.20 <



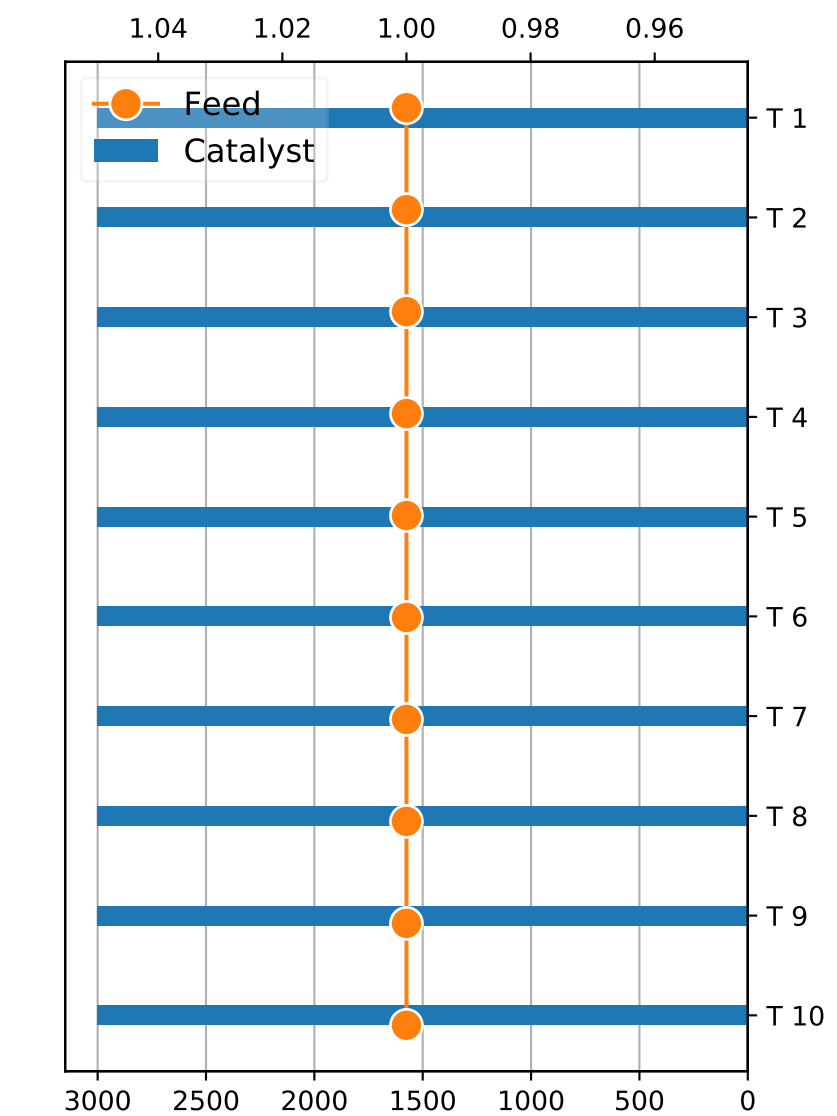
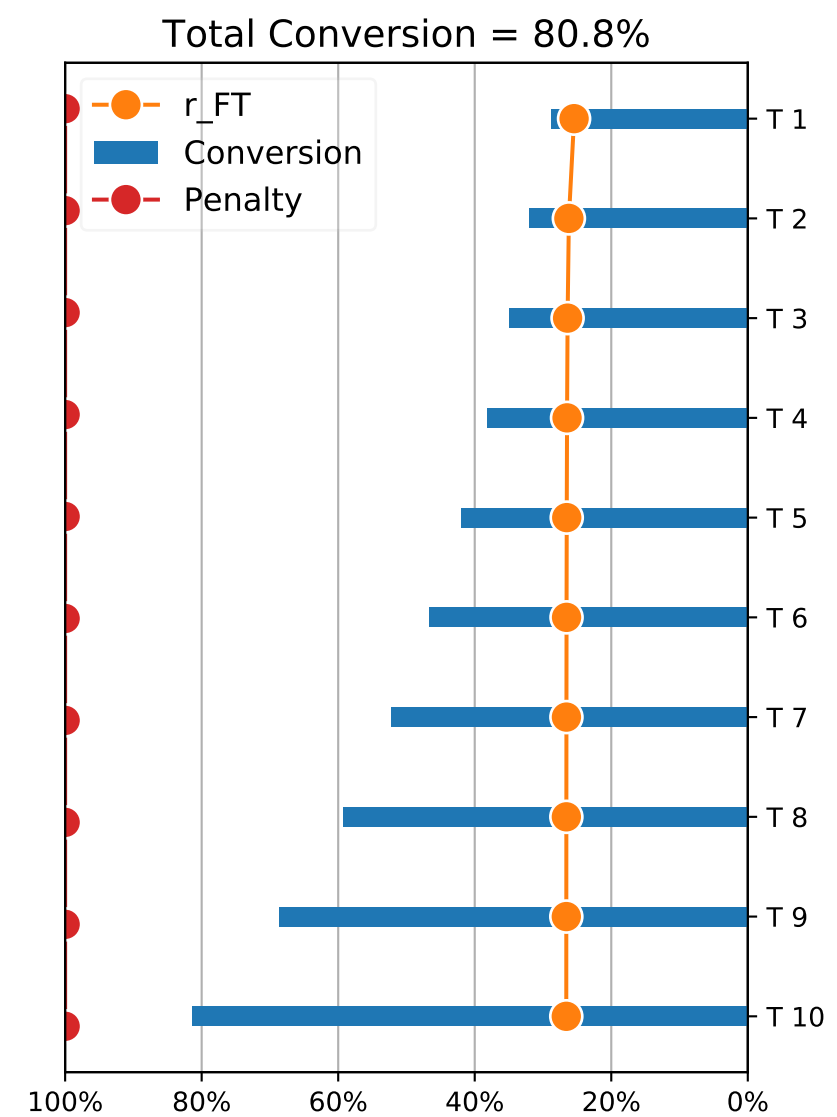
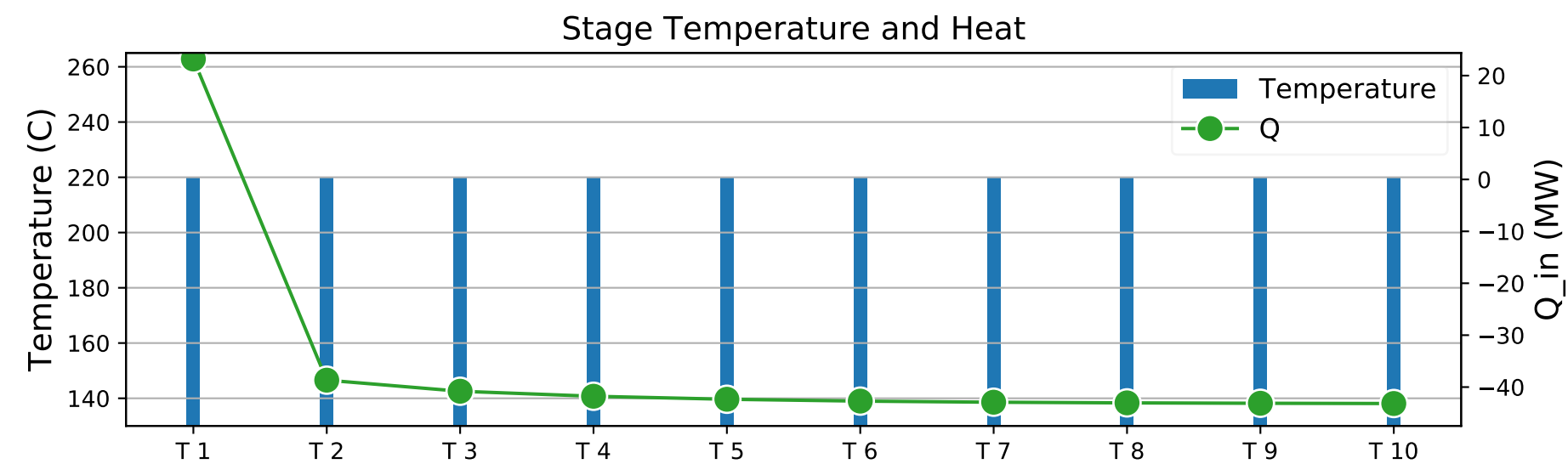
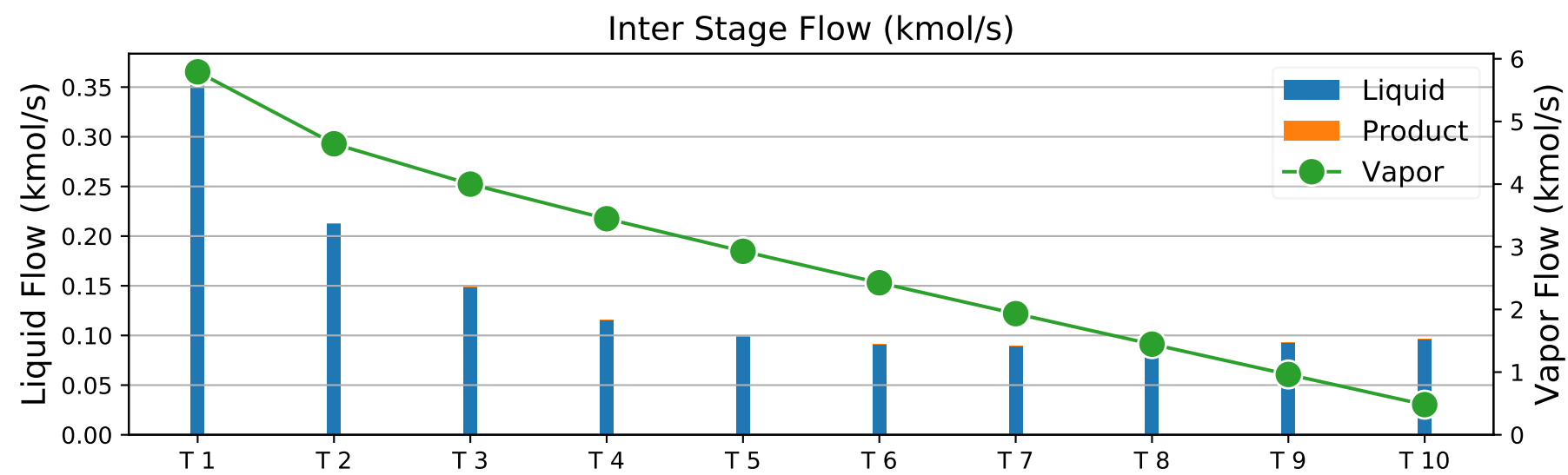
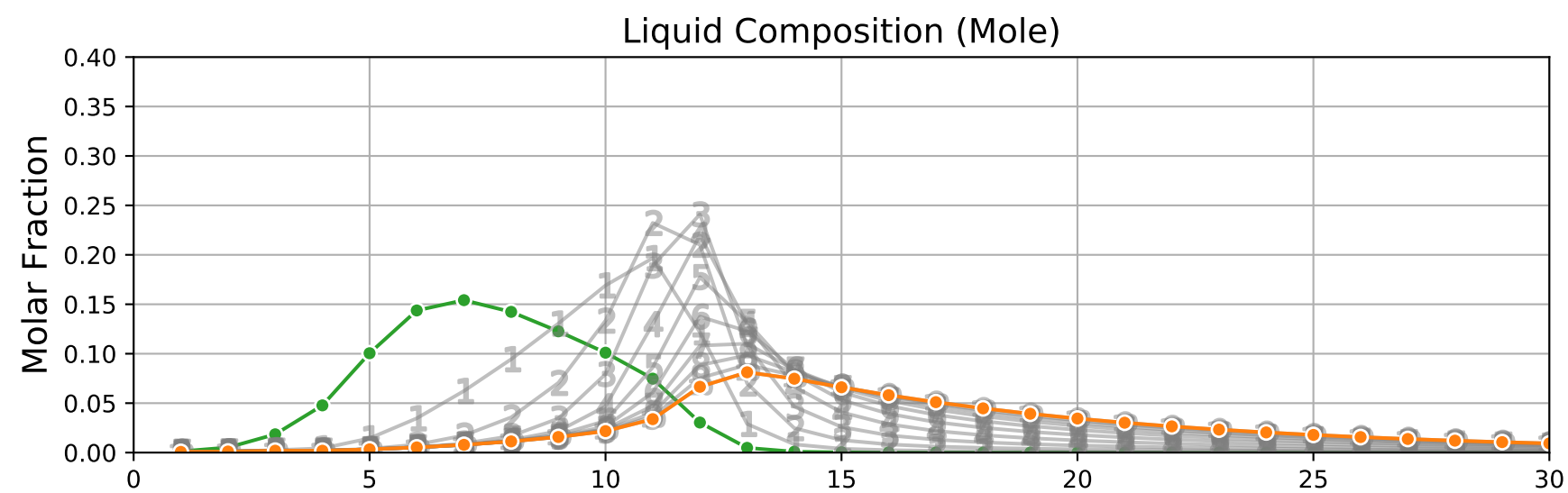
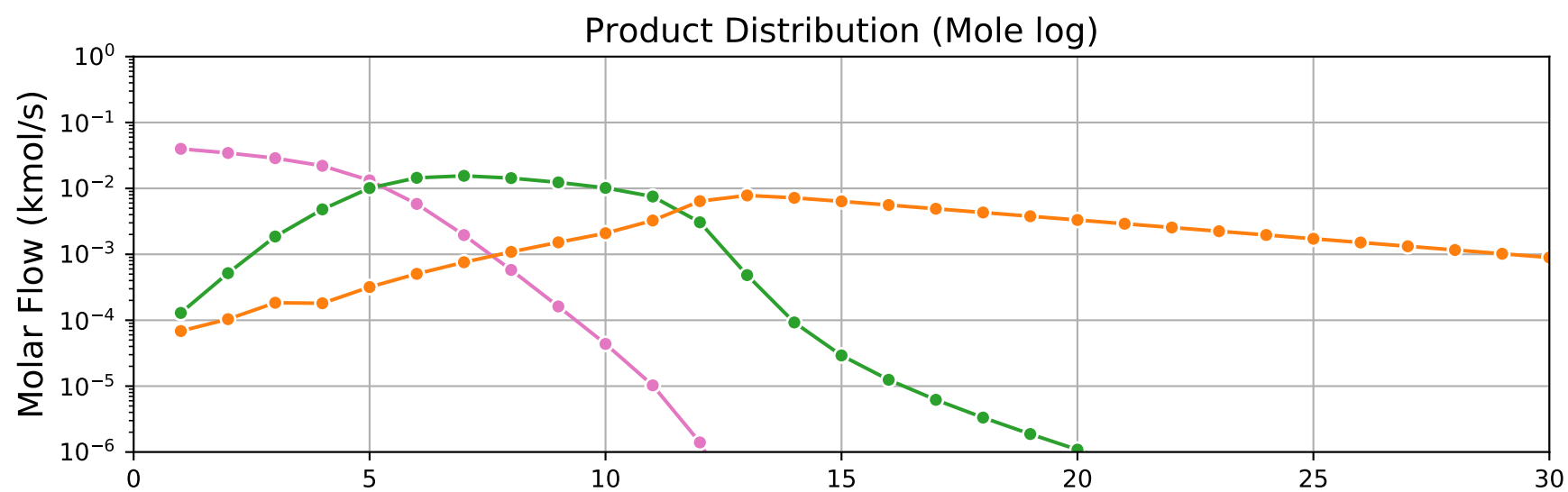
> Reflux PR ratio = 0.14 <



> Reflux PR ratio = 0.11 <

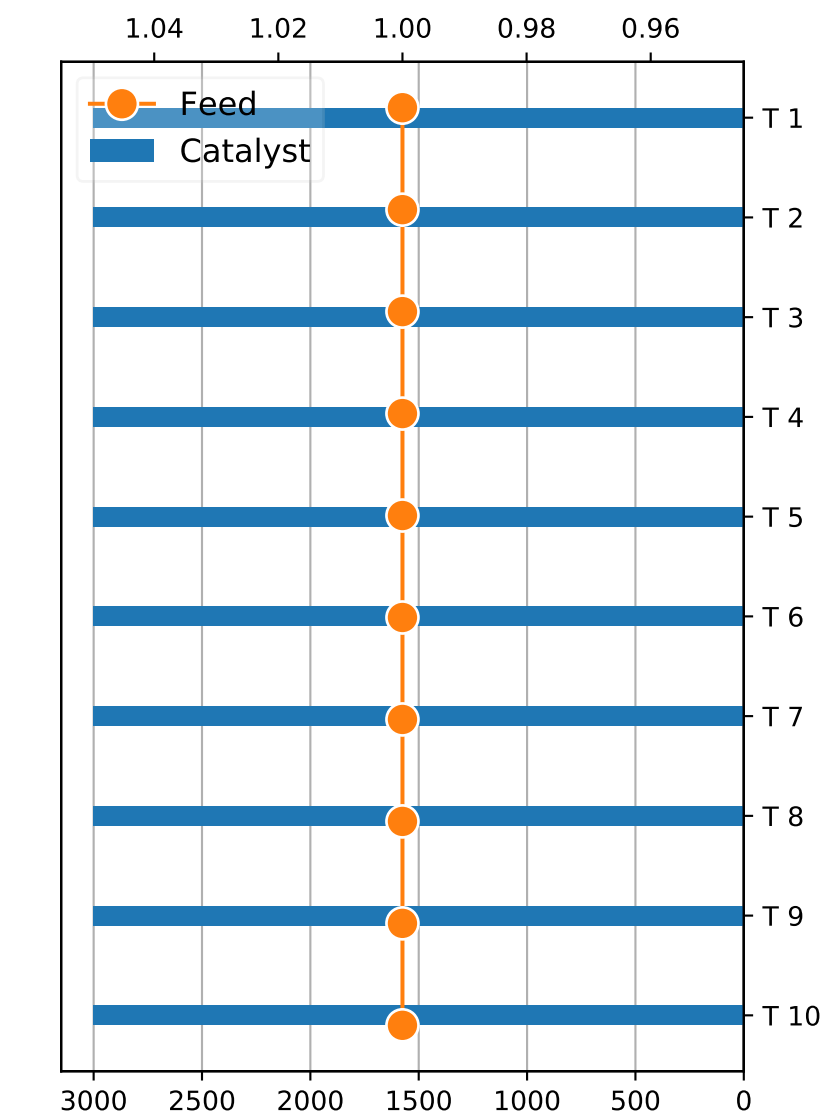
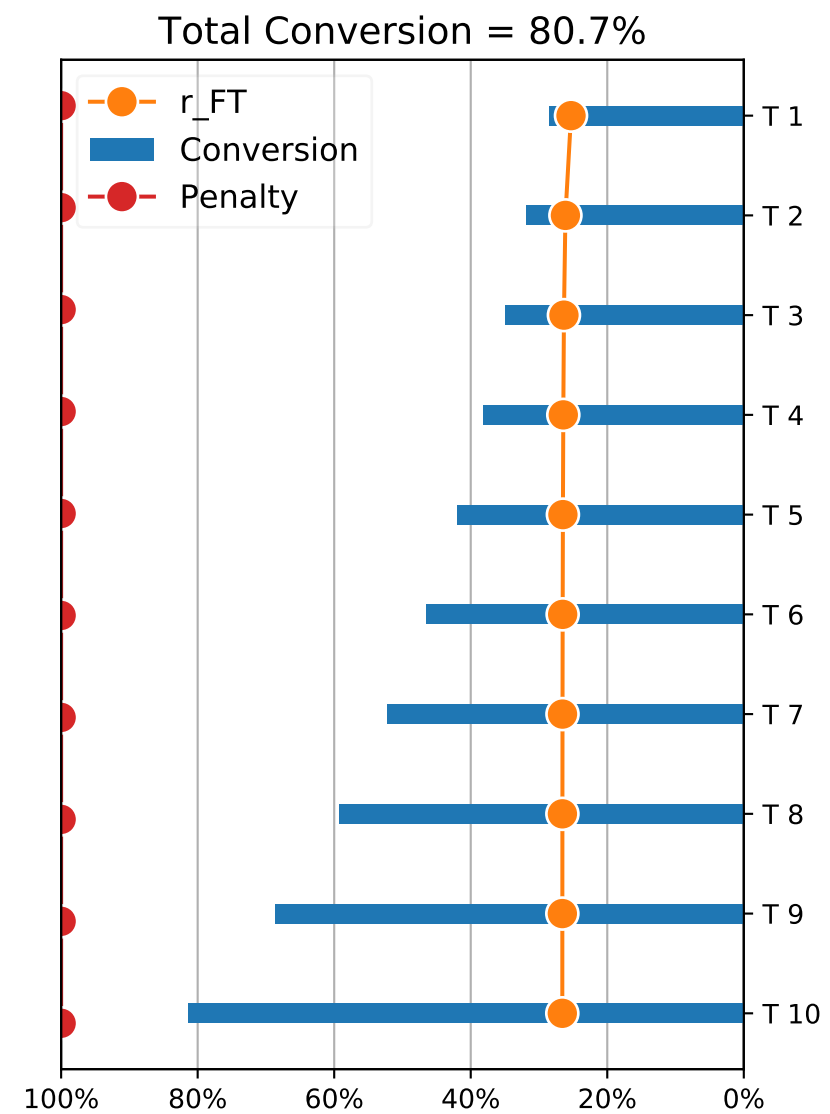
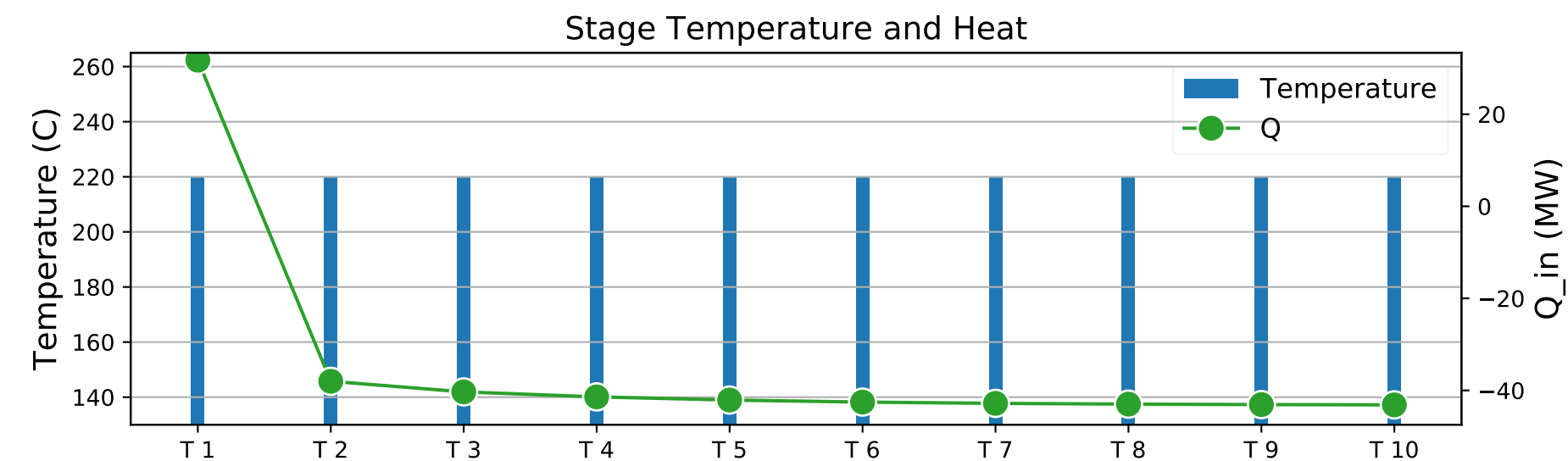
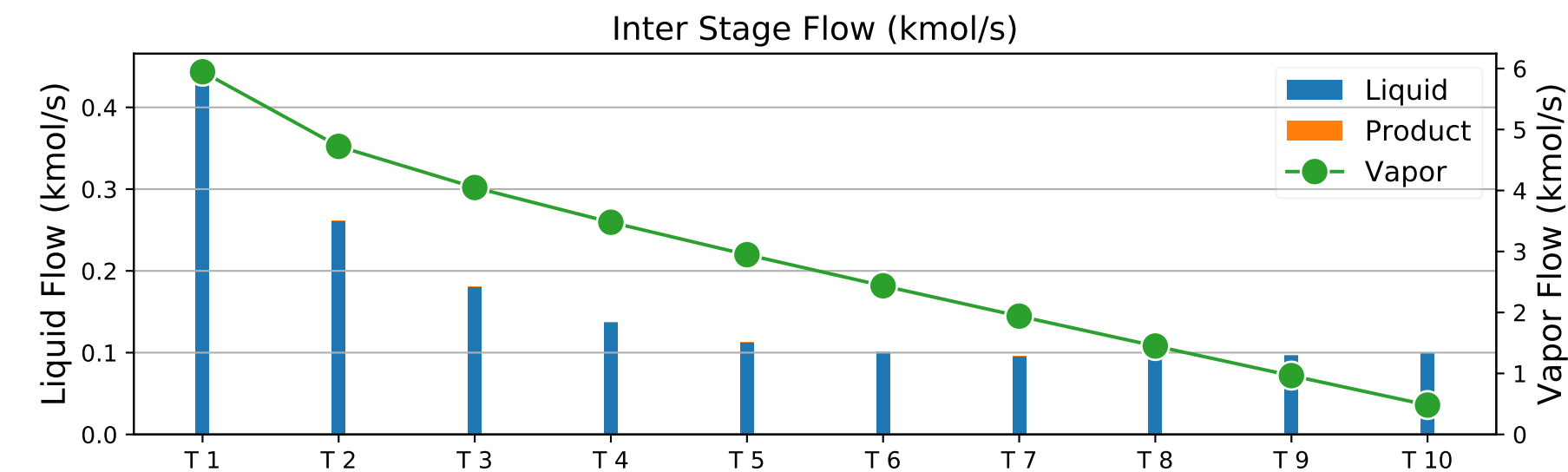
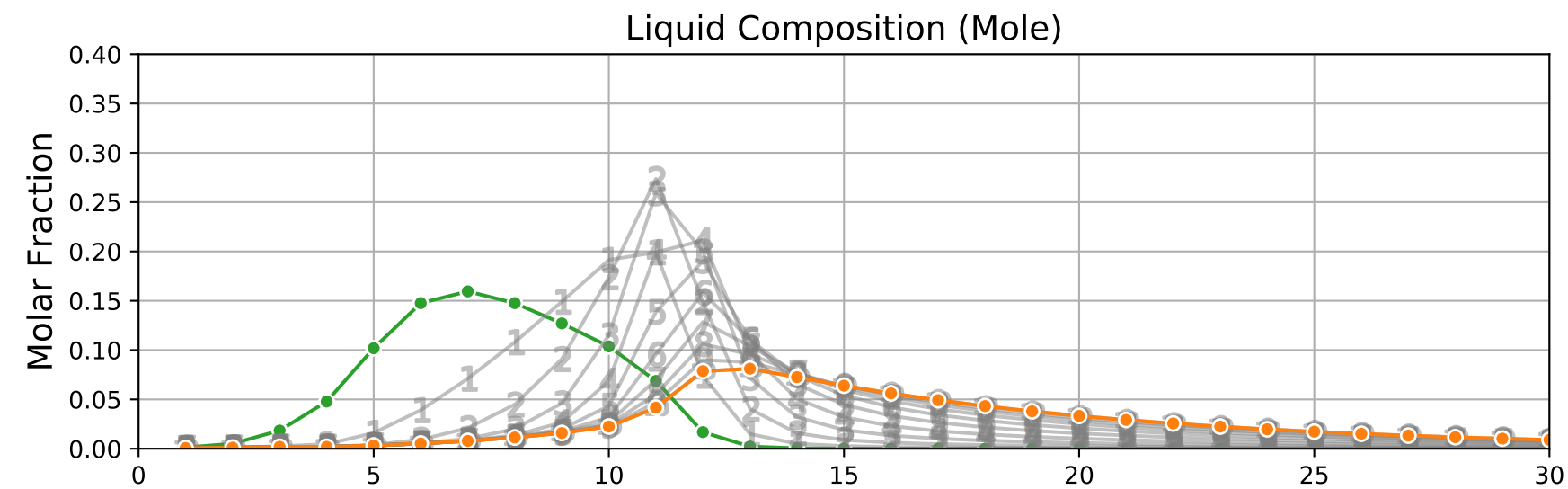
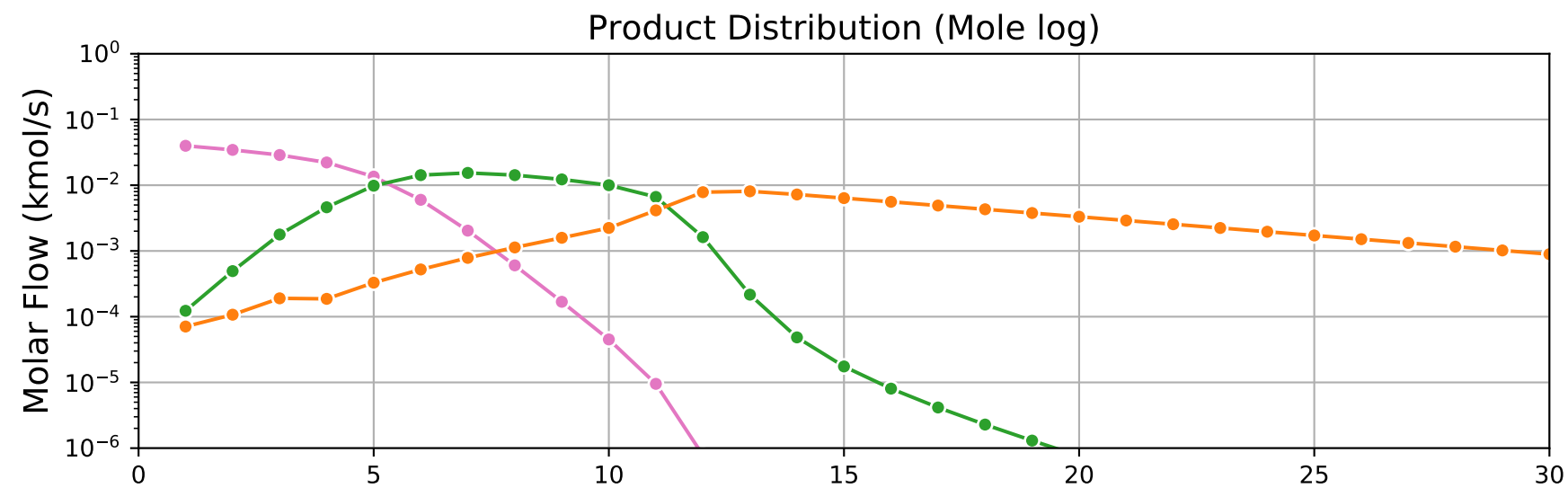


> Refulx PR ratio = 0.09 <

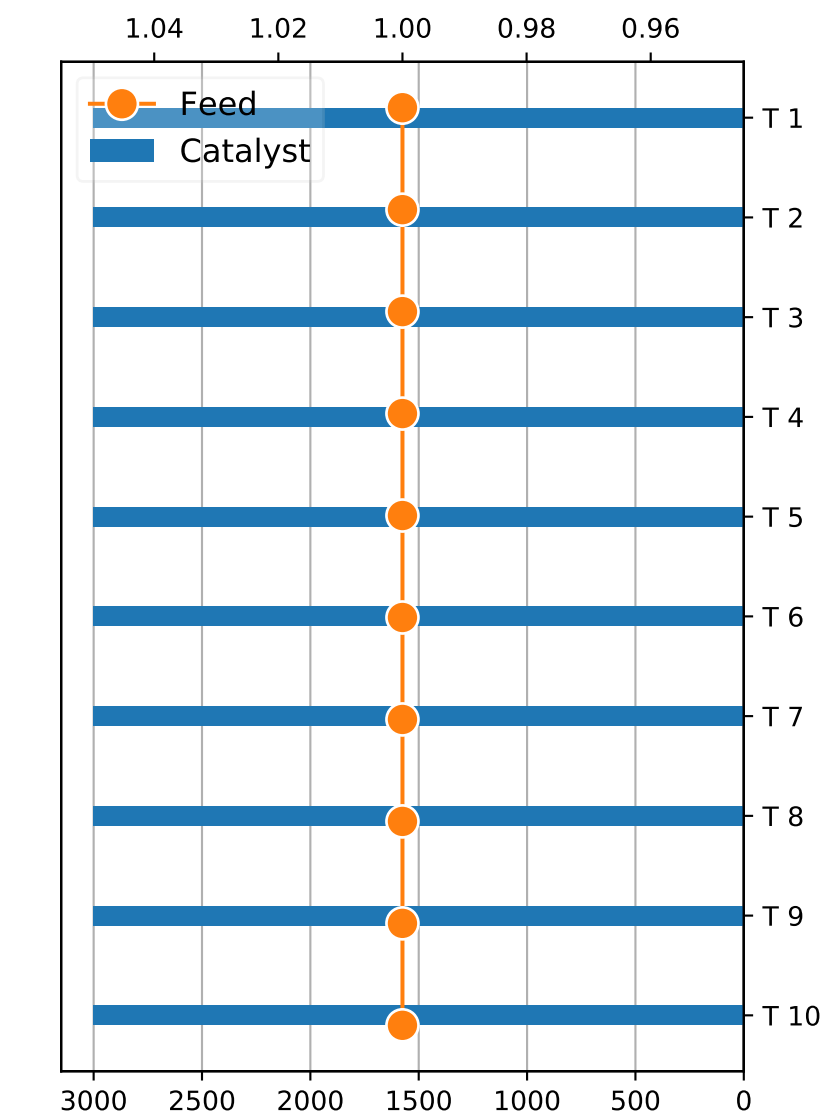
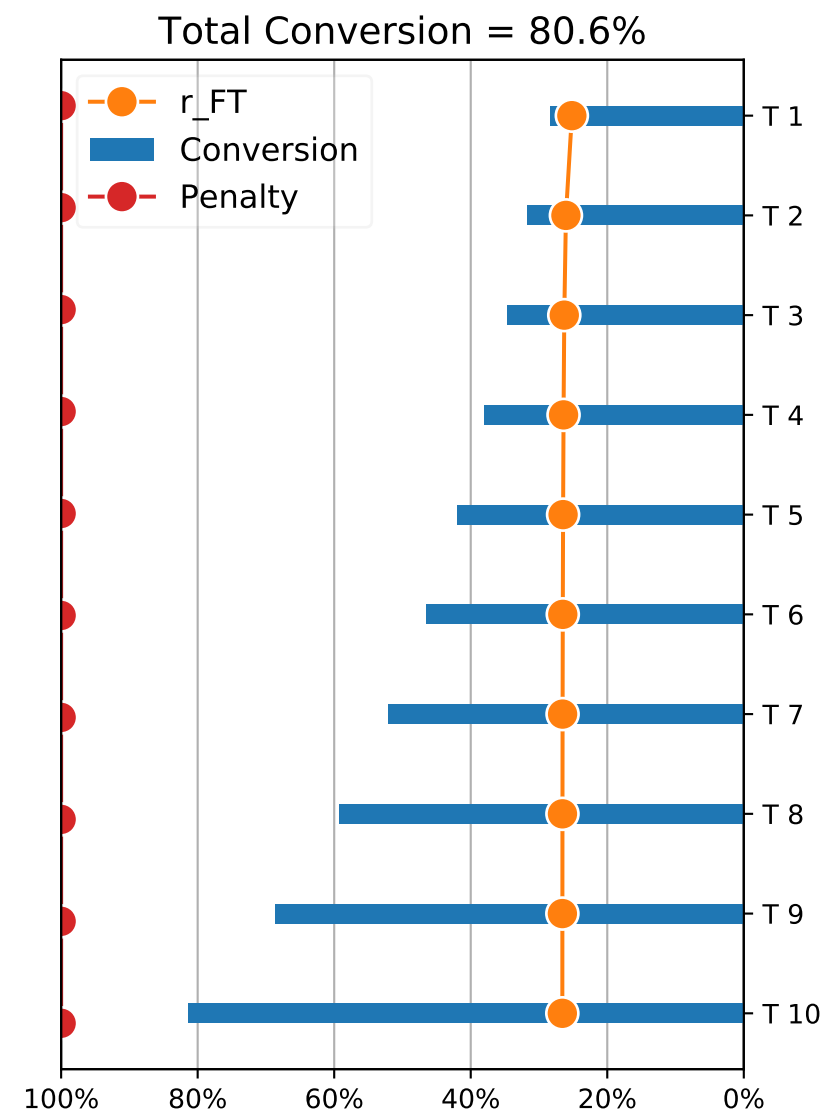
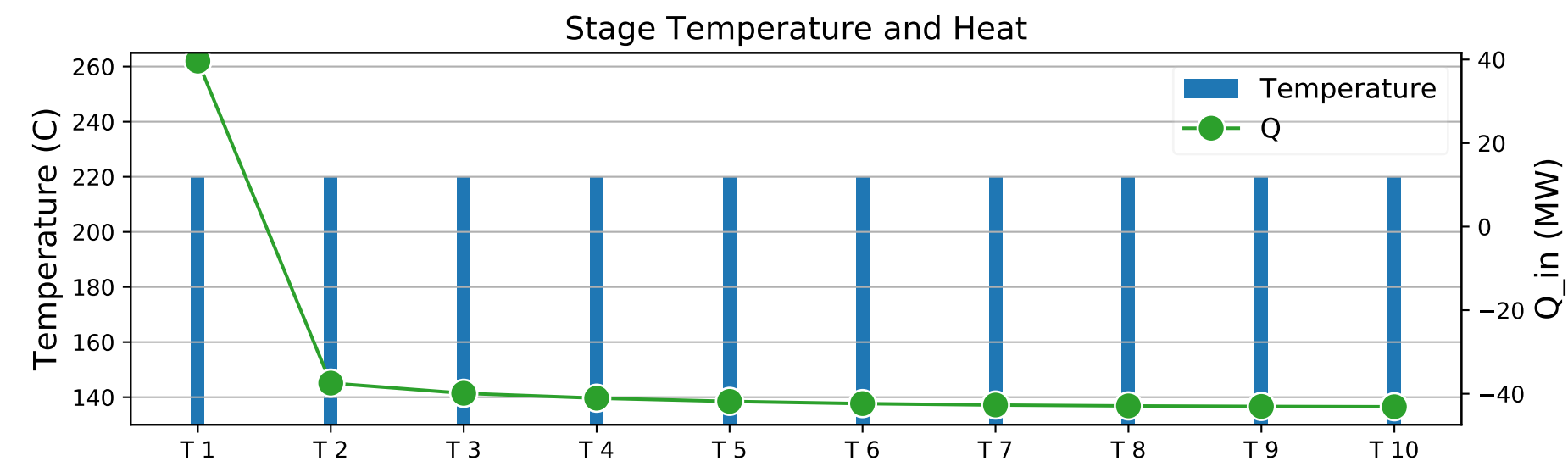
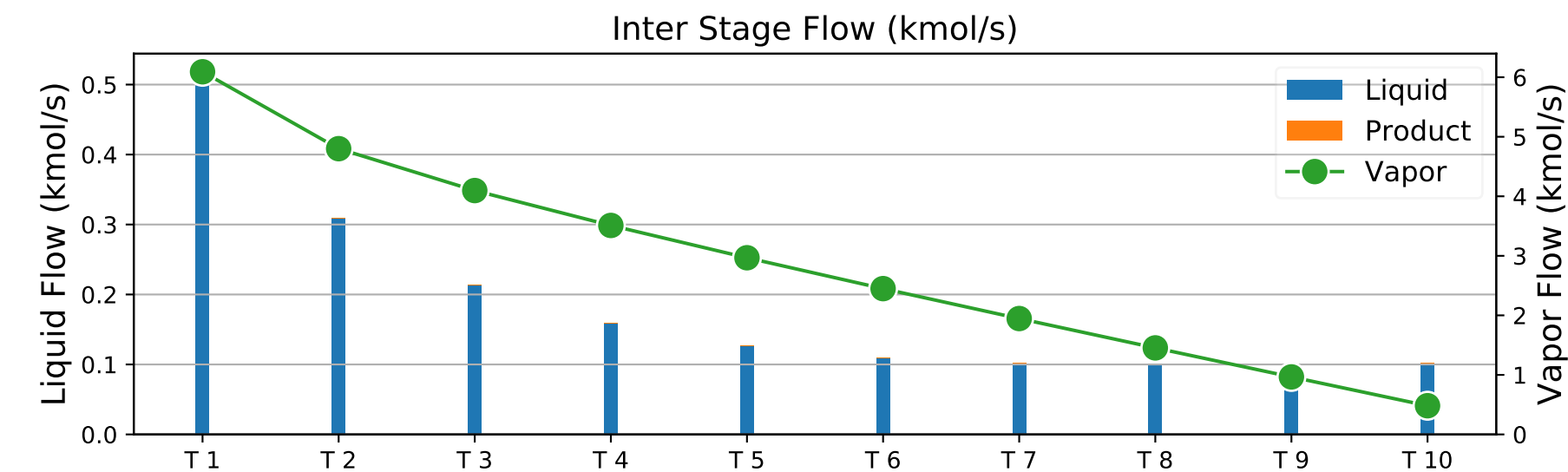
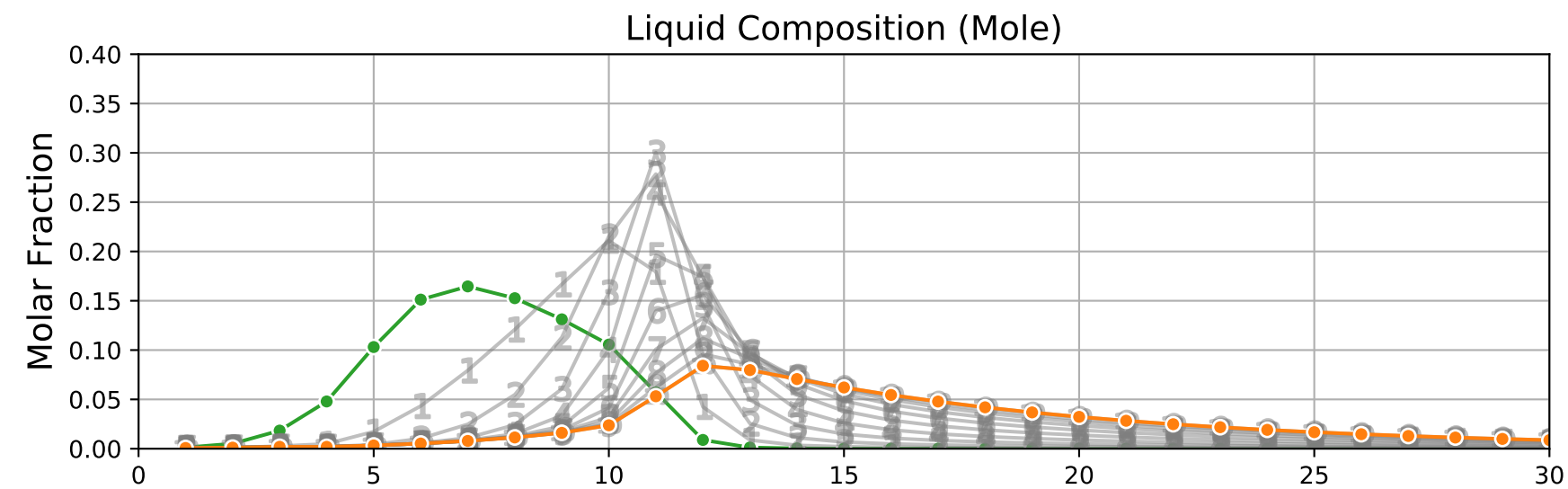
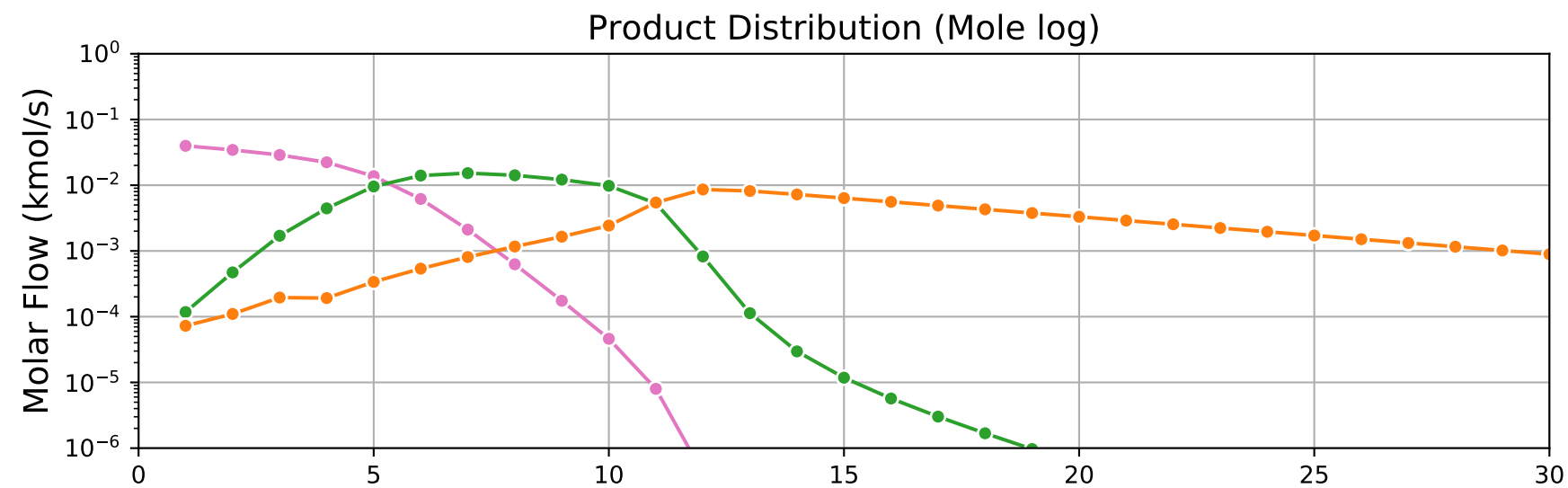




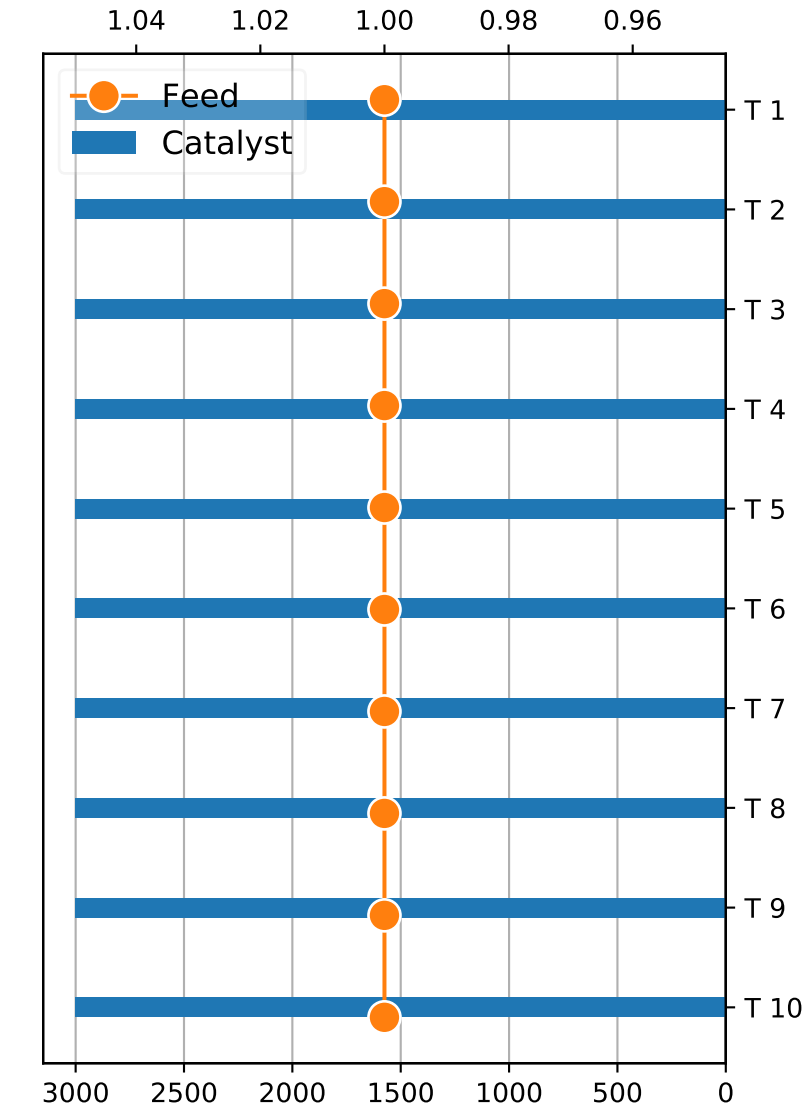
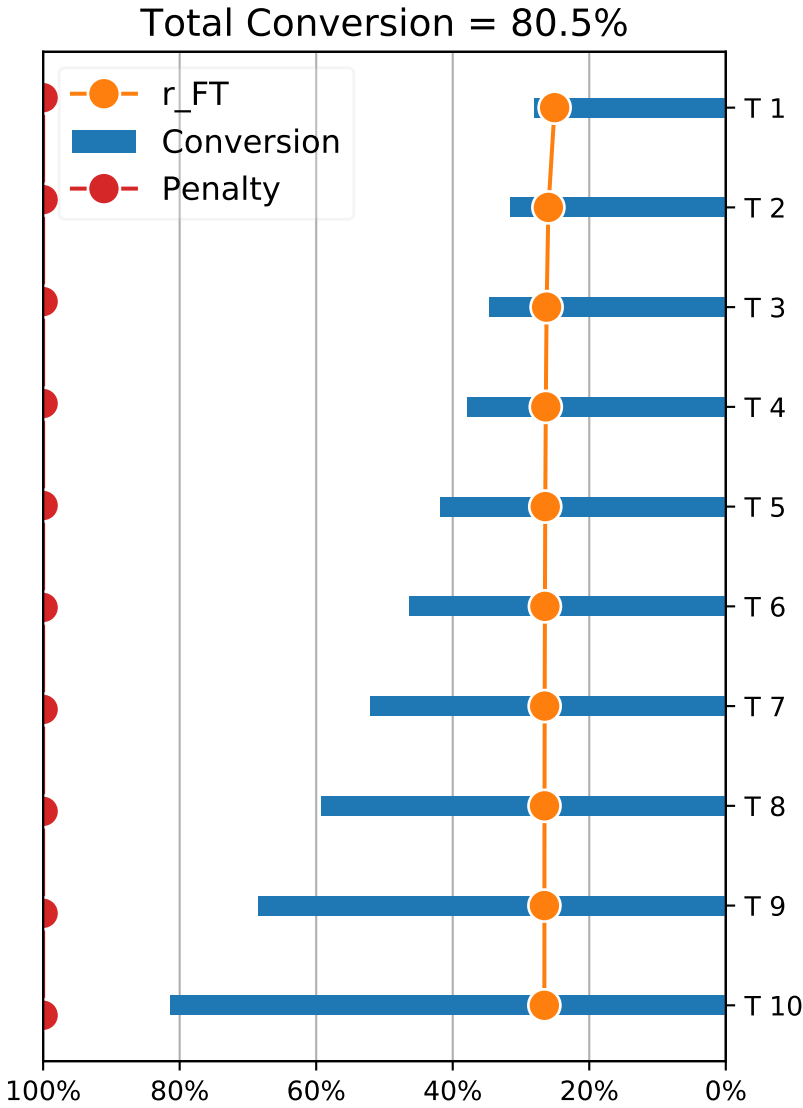
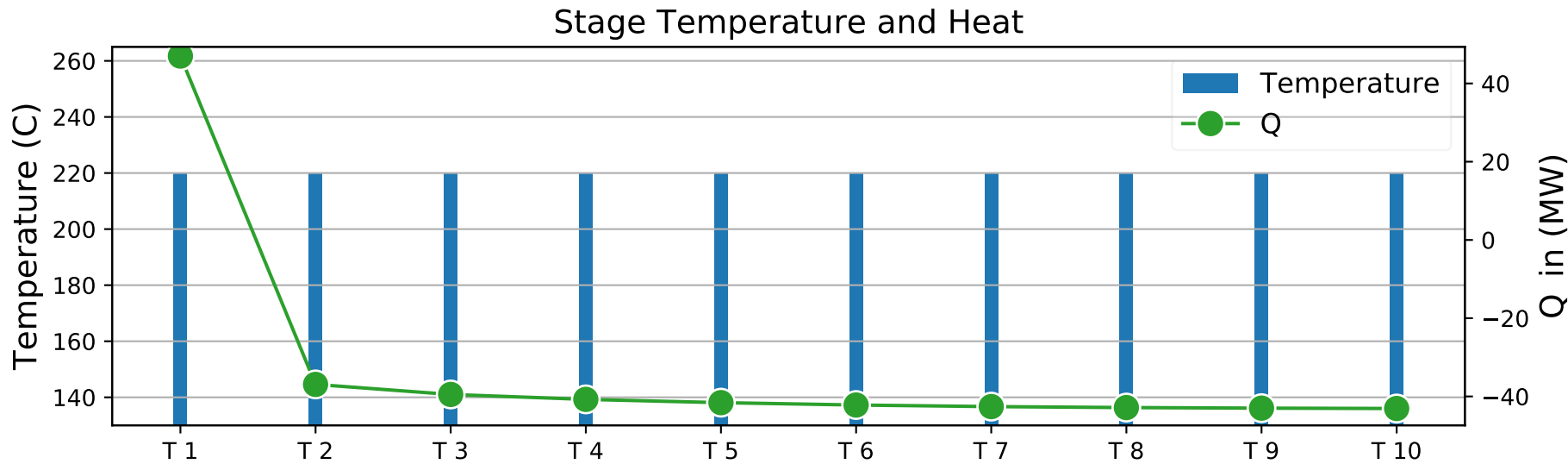
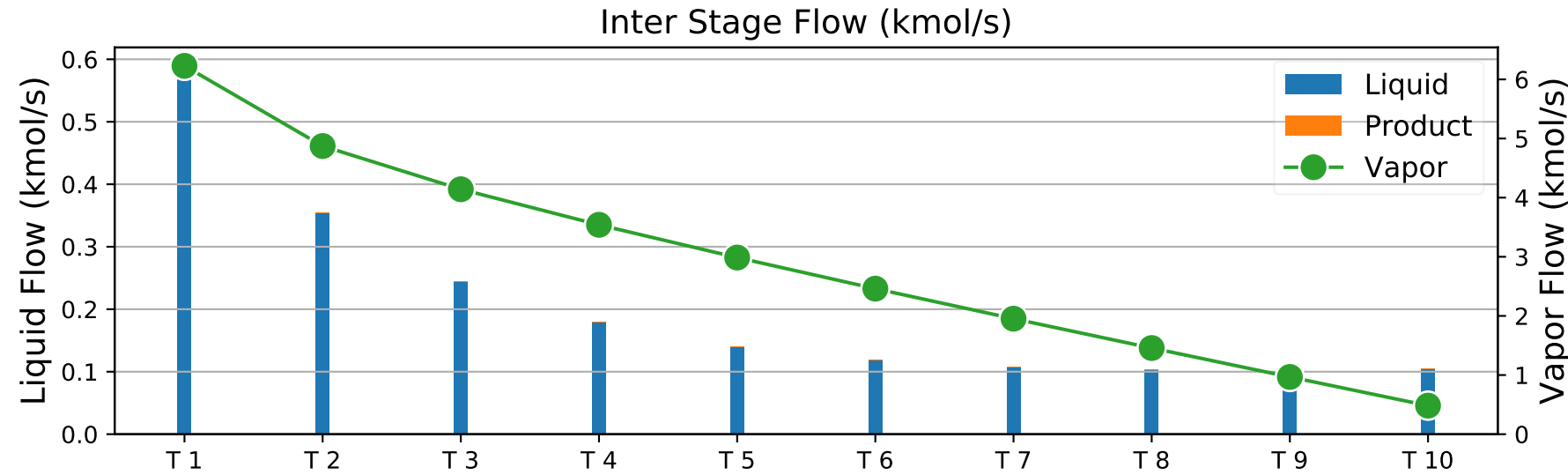
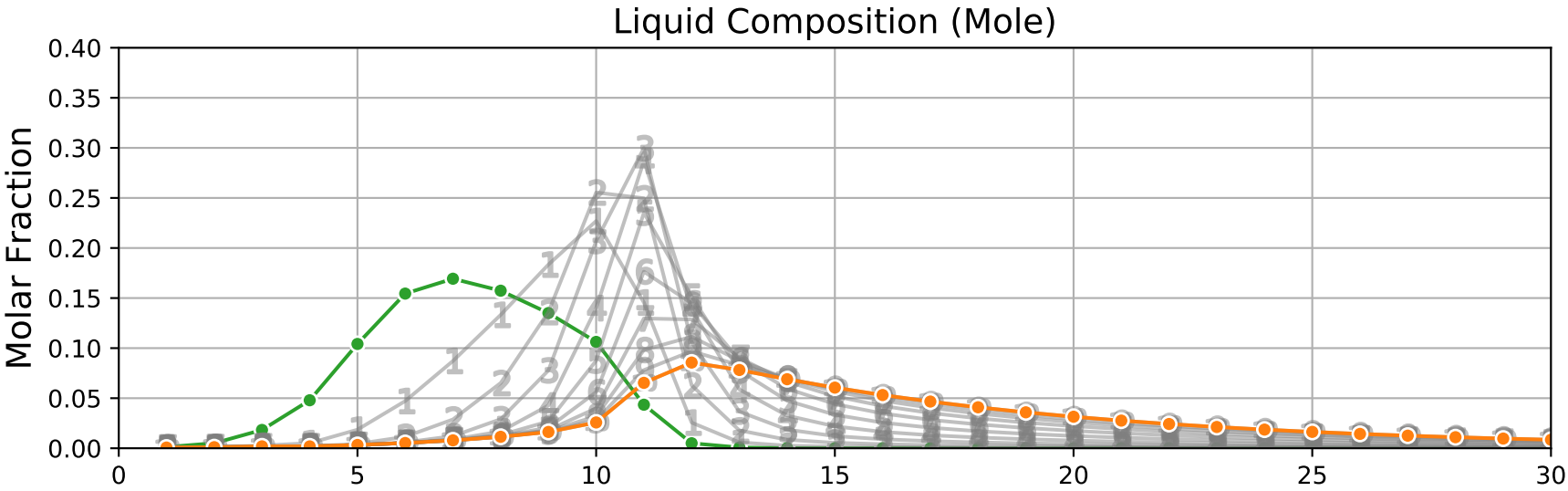
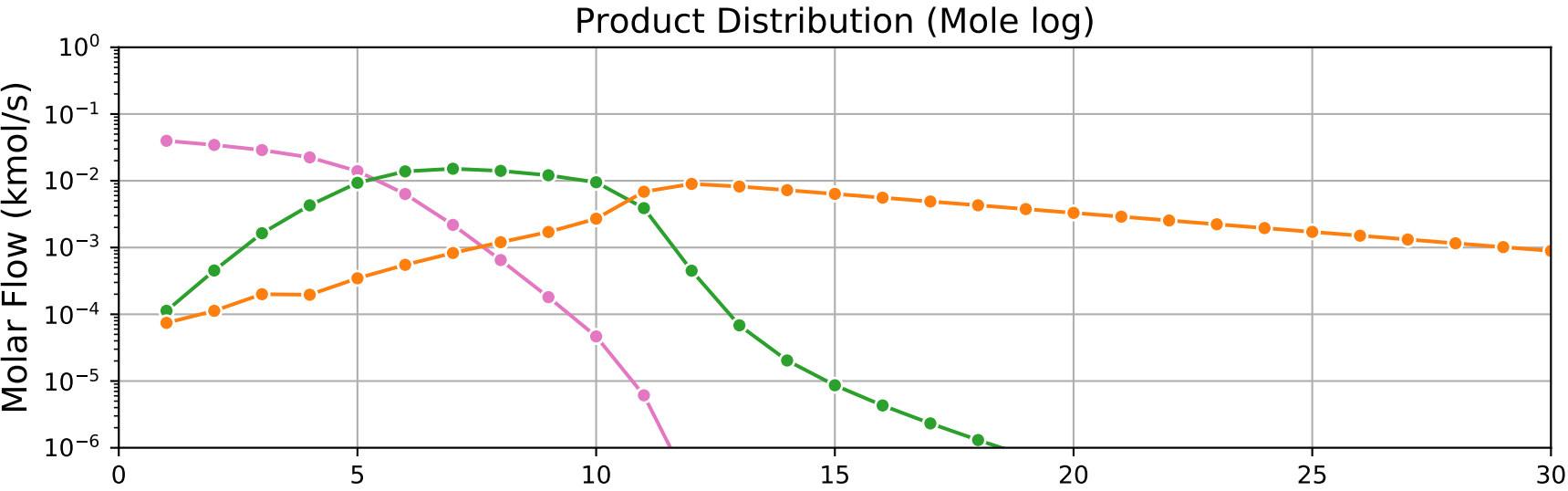
> Reflux PR ratio = 0.08 <



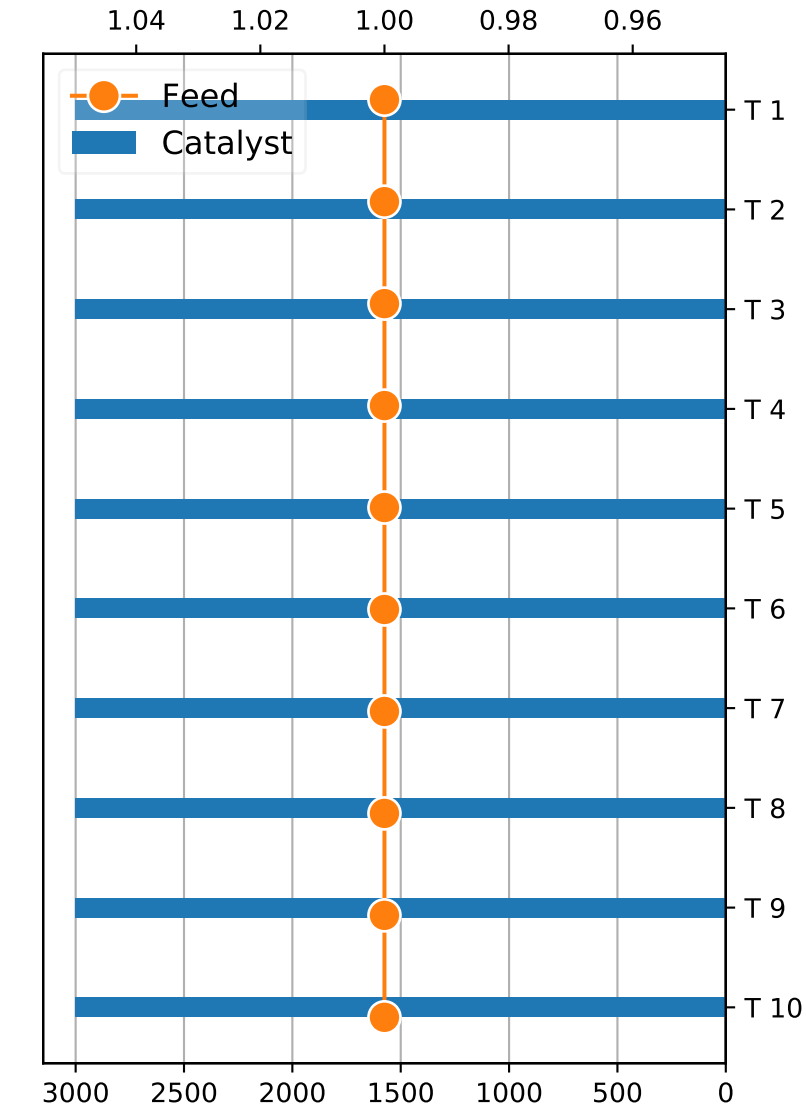
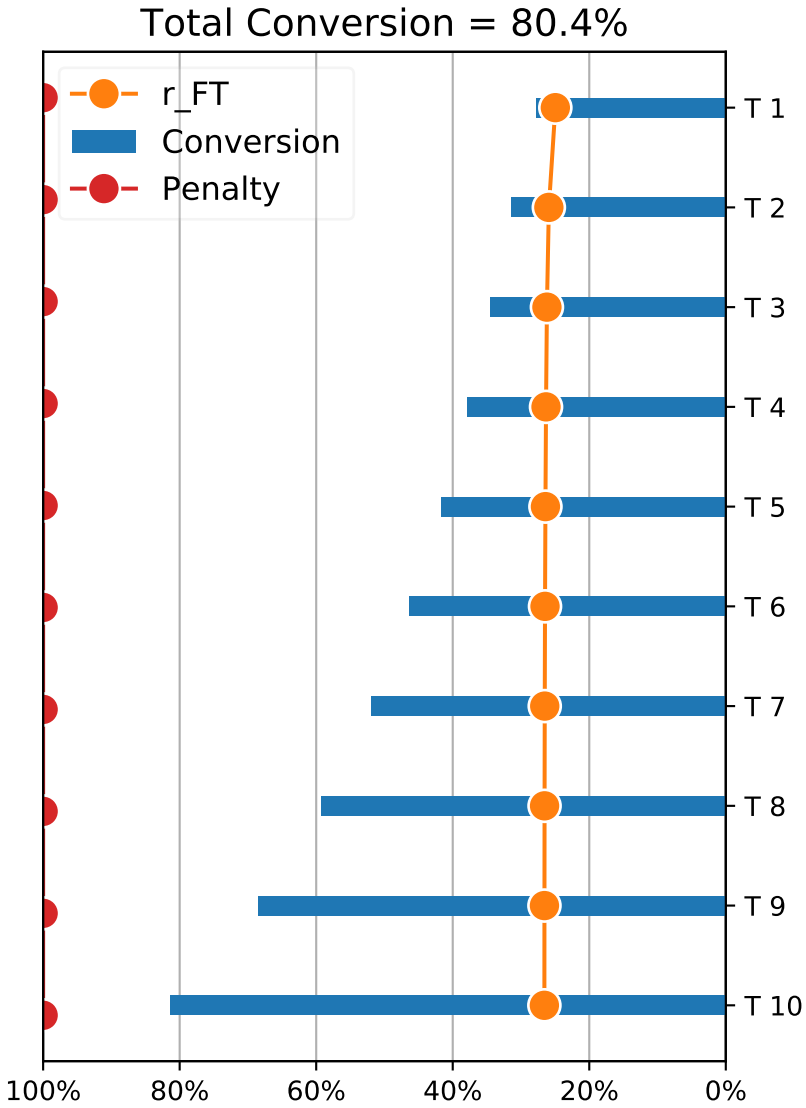
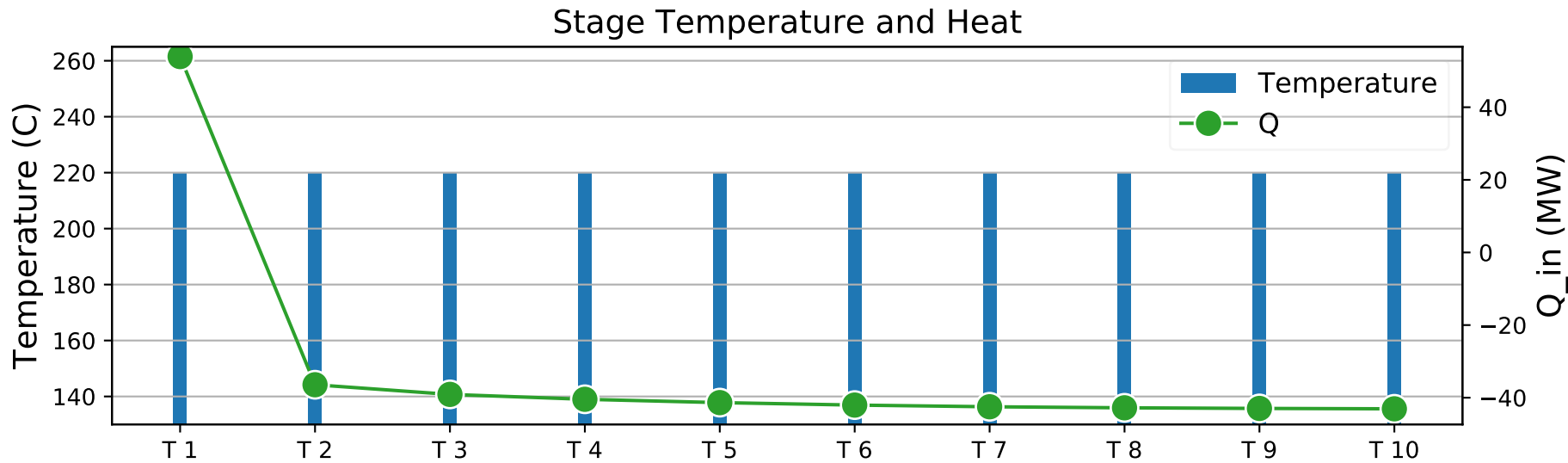
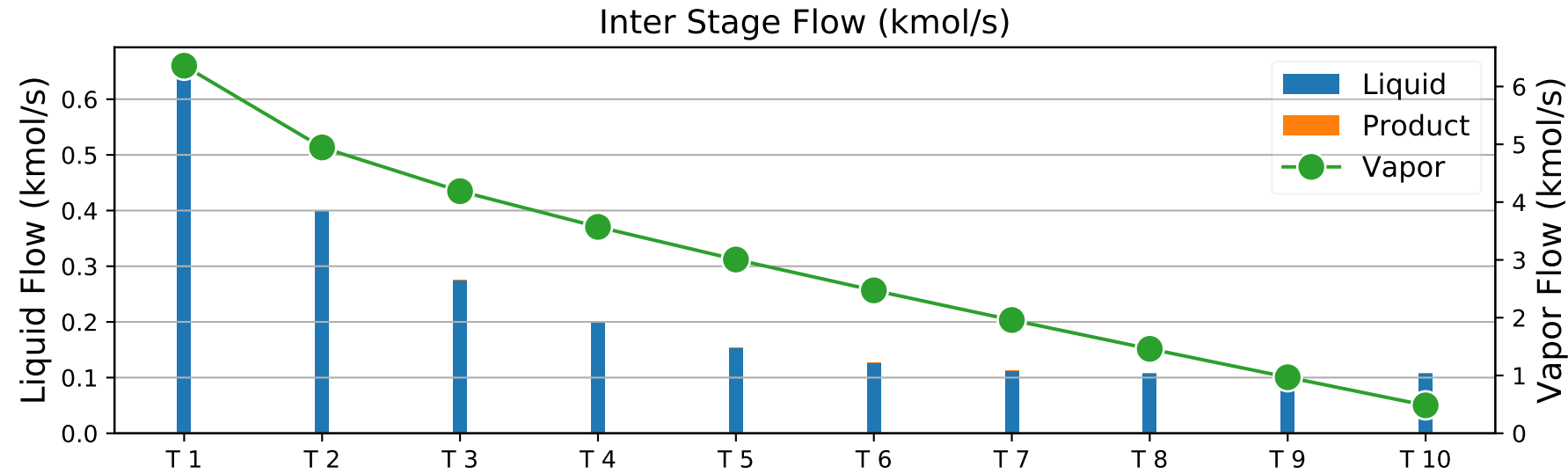
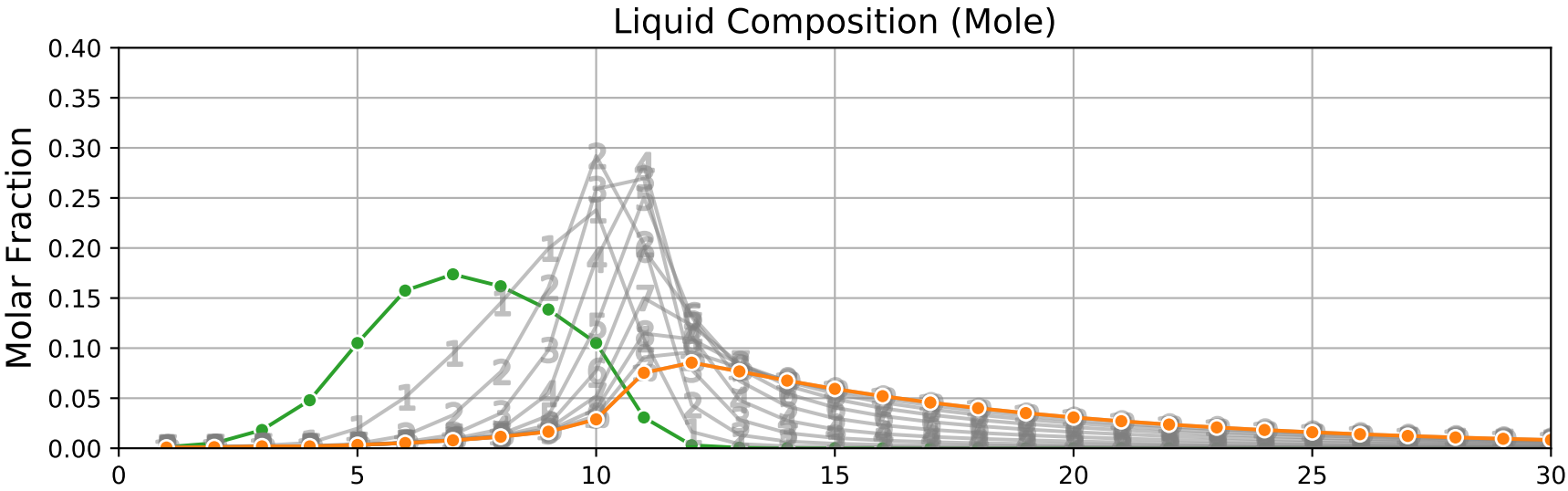
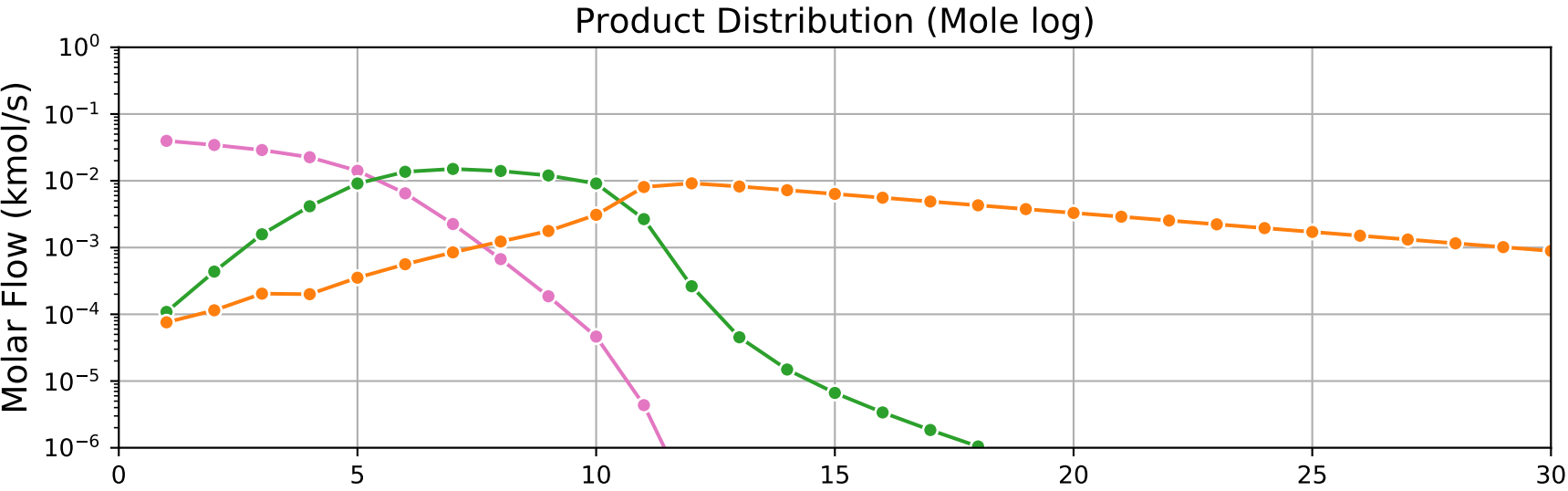
> Reflux PR ratio = 0.07 <



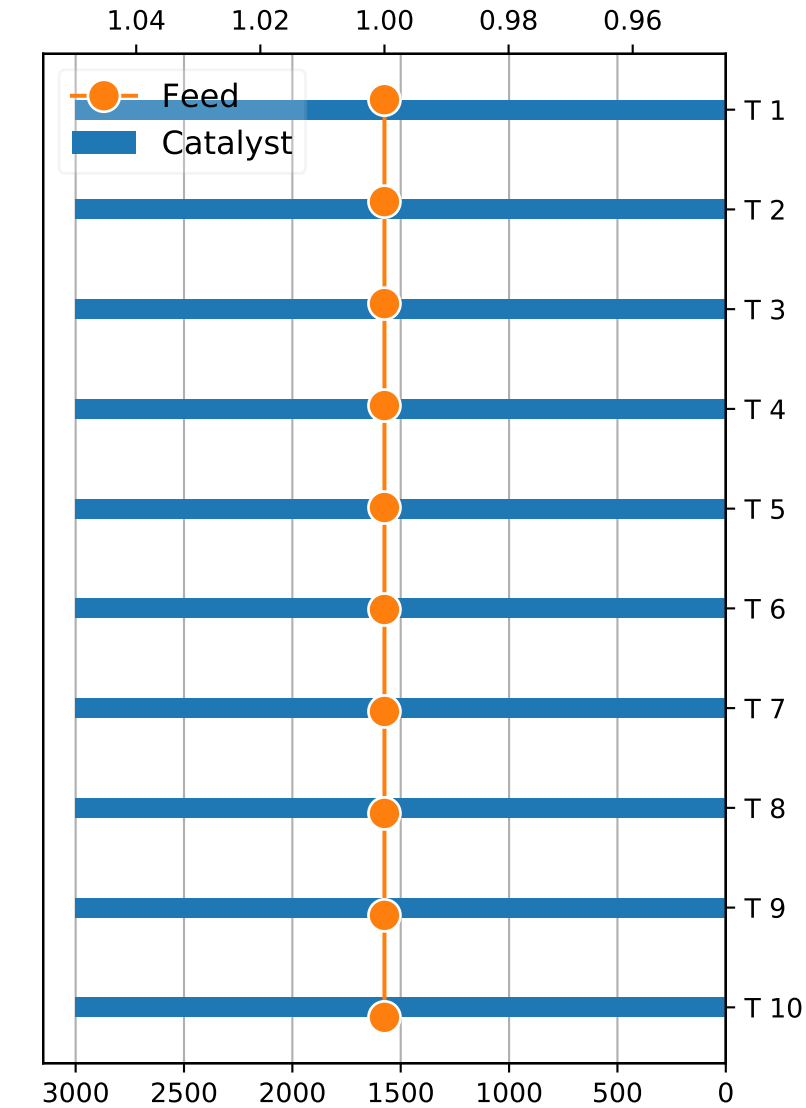
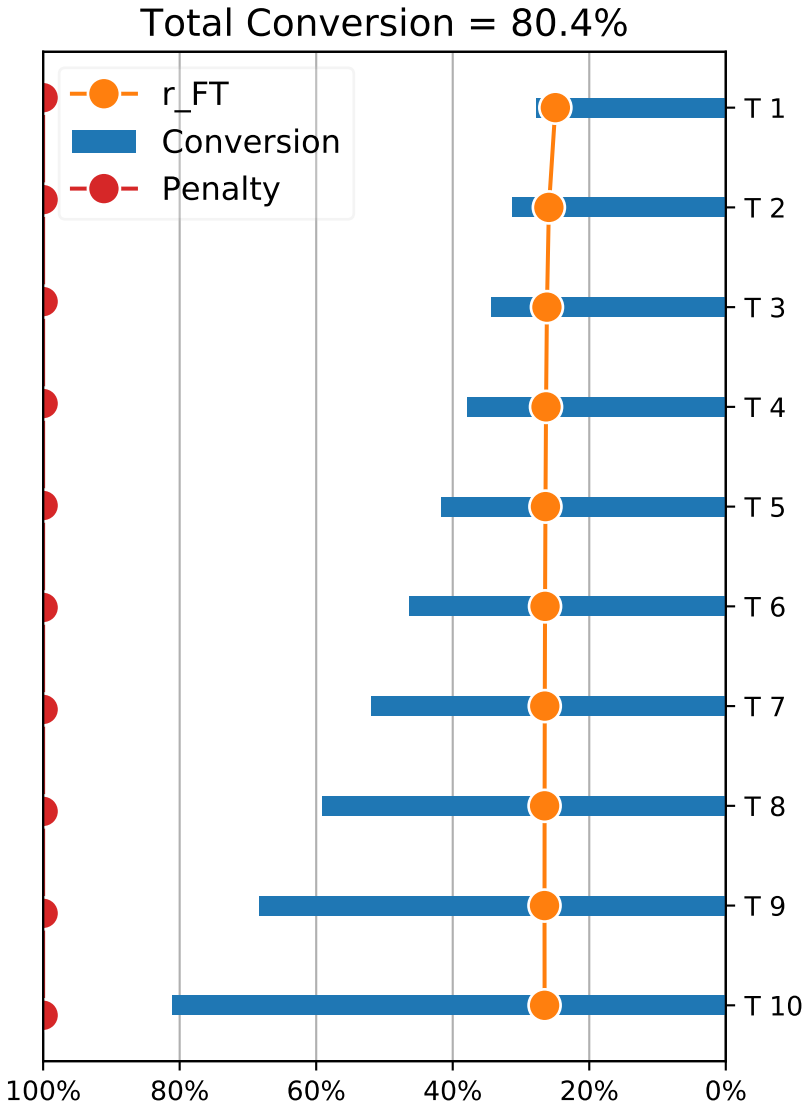
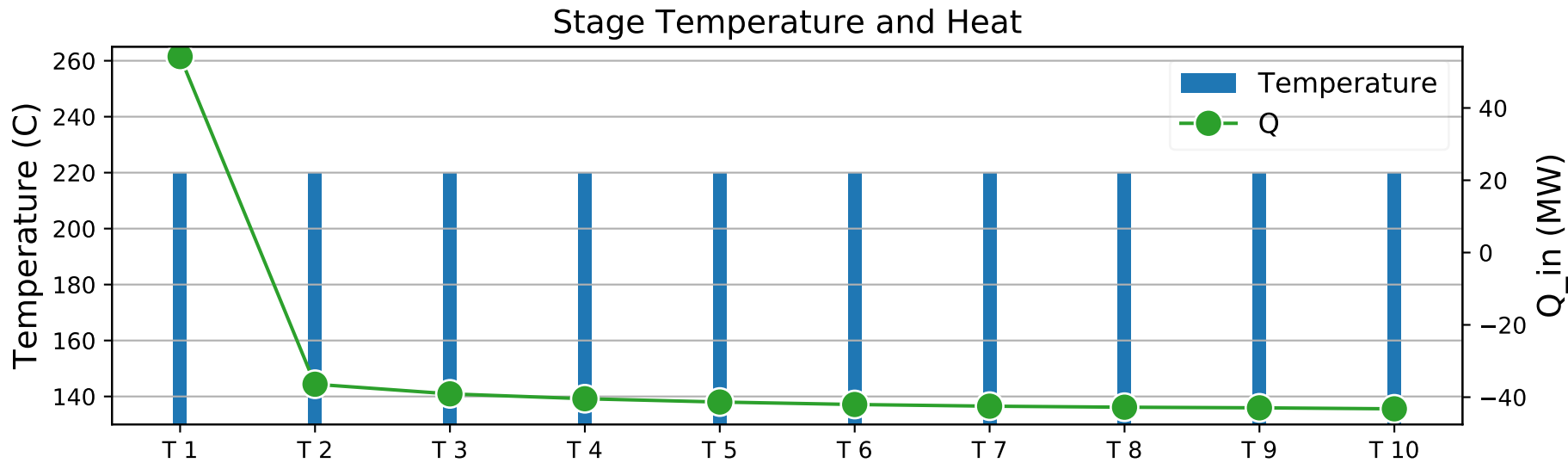
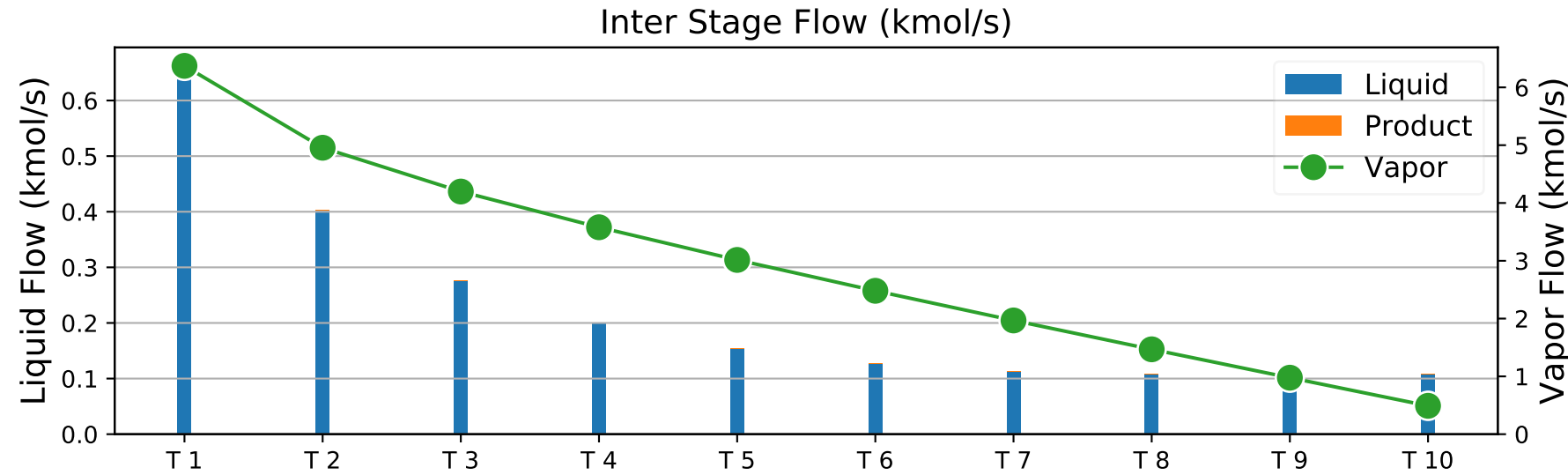
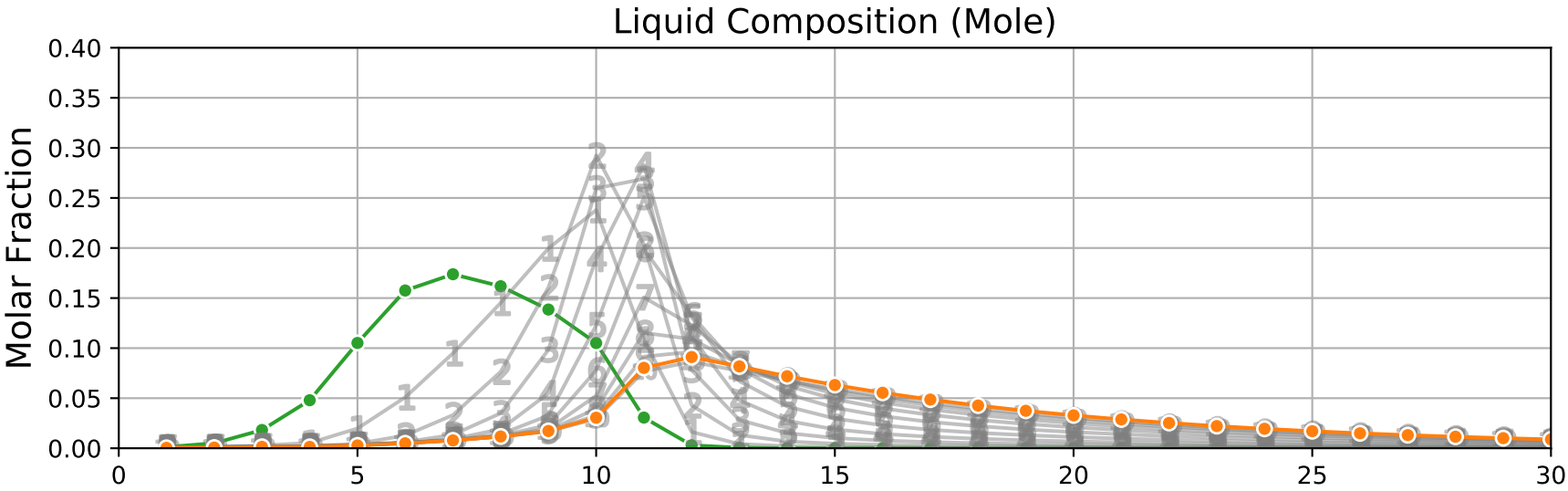
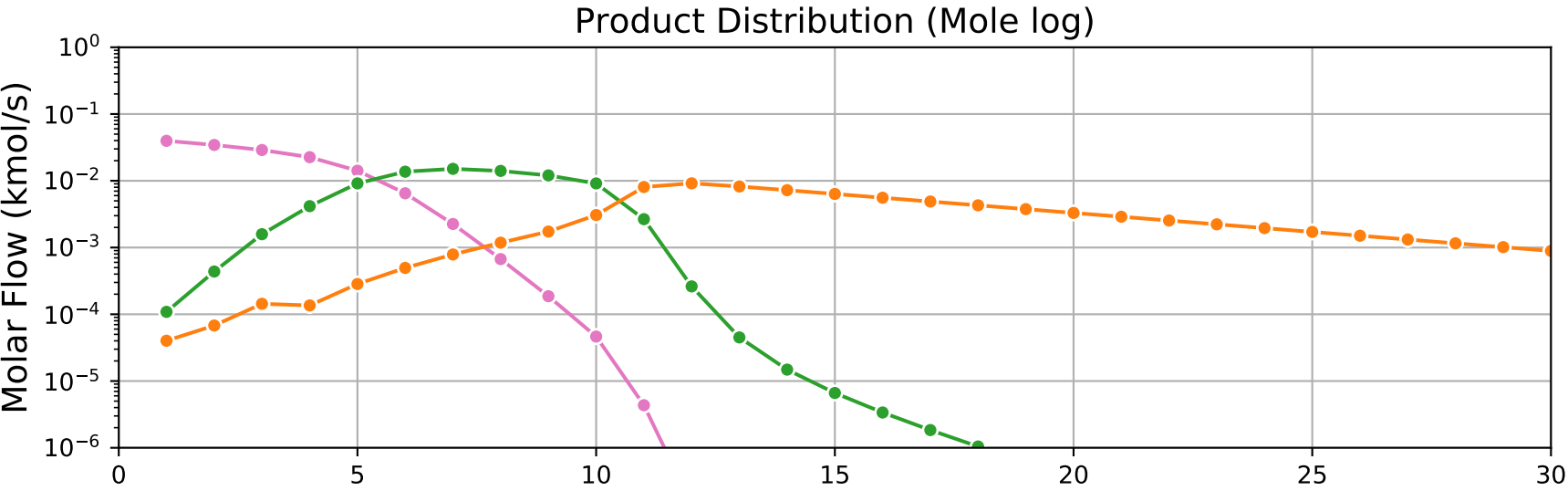
> Reflux PR ratio = 0.06 <



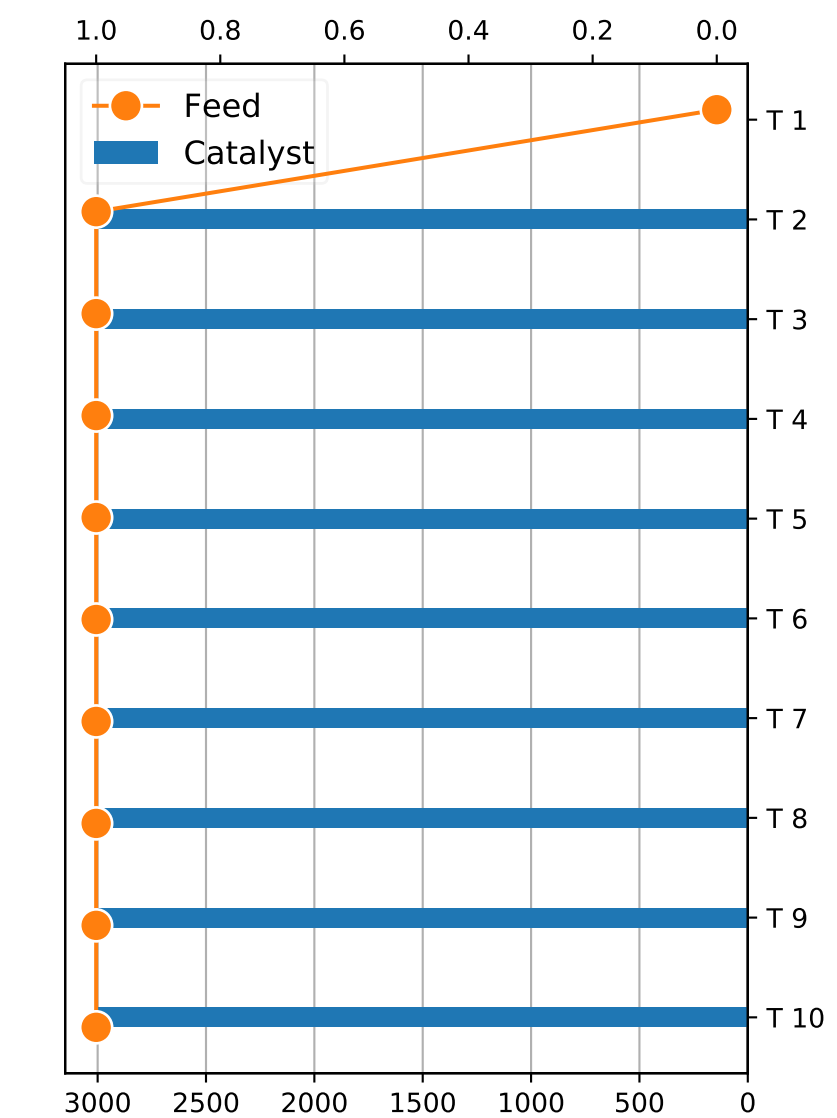
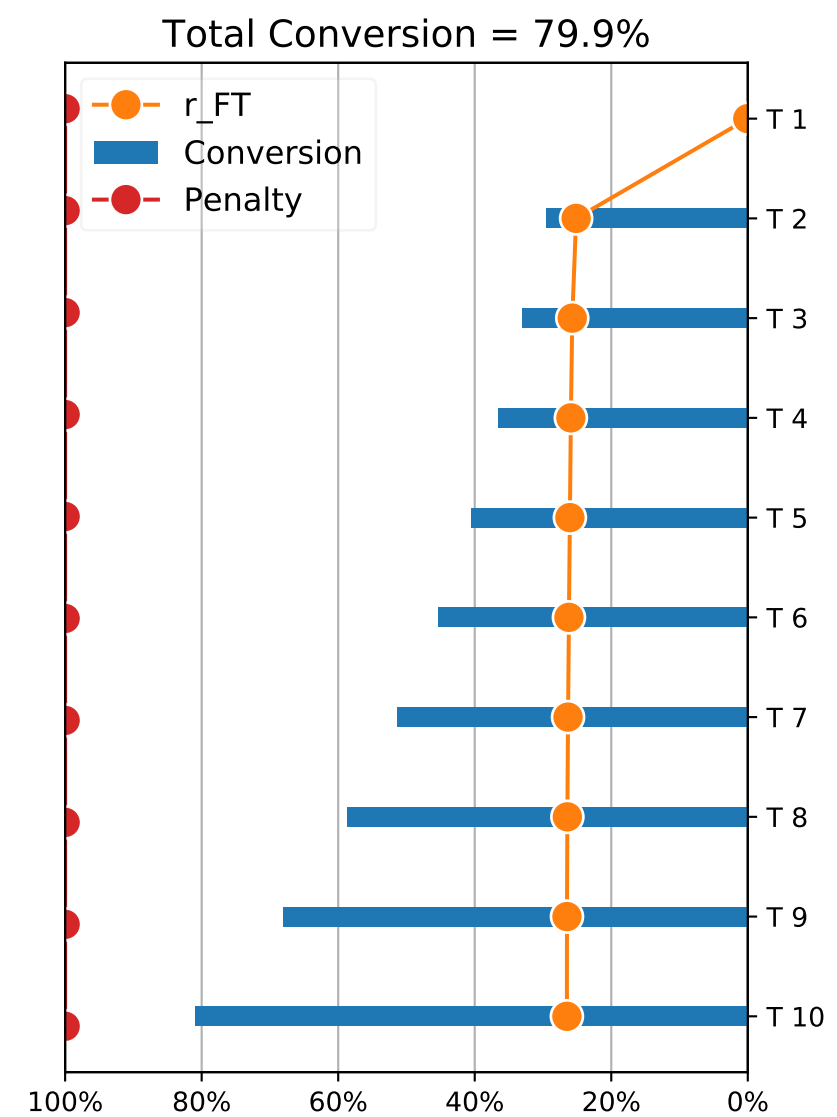
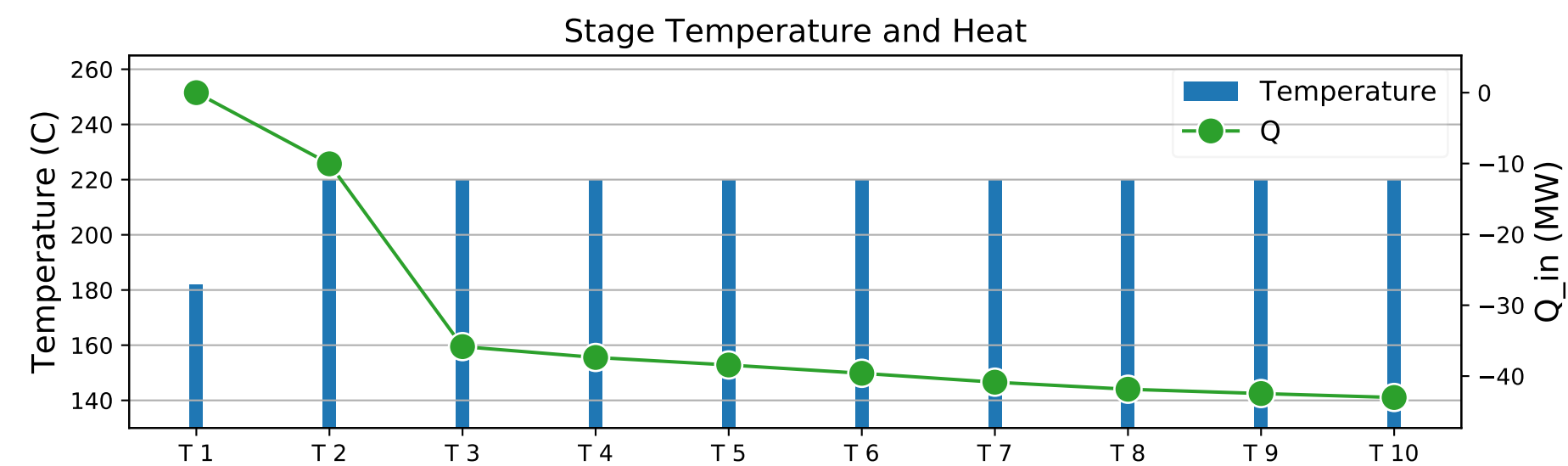
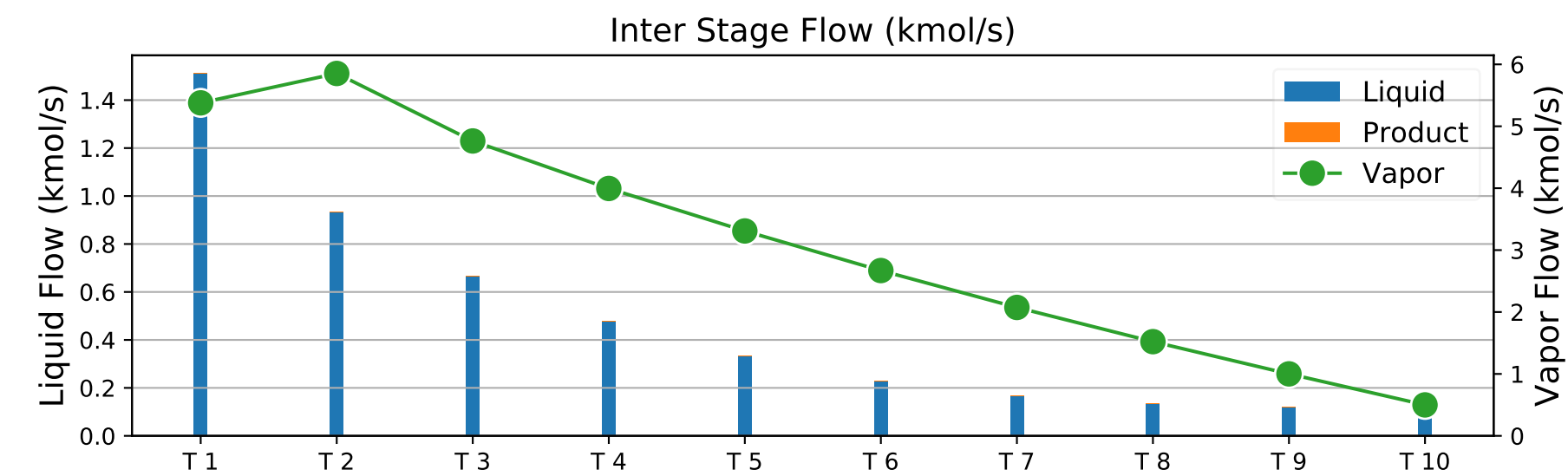
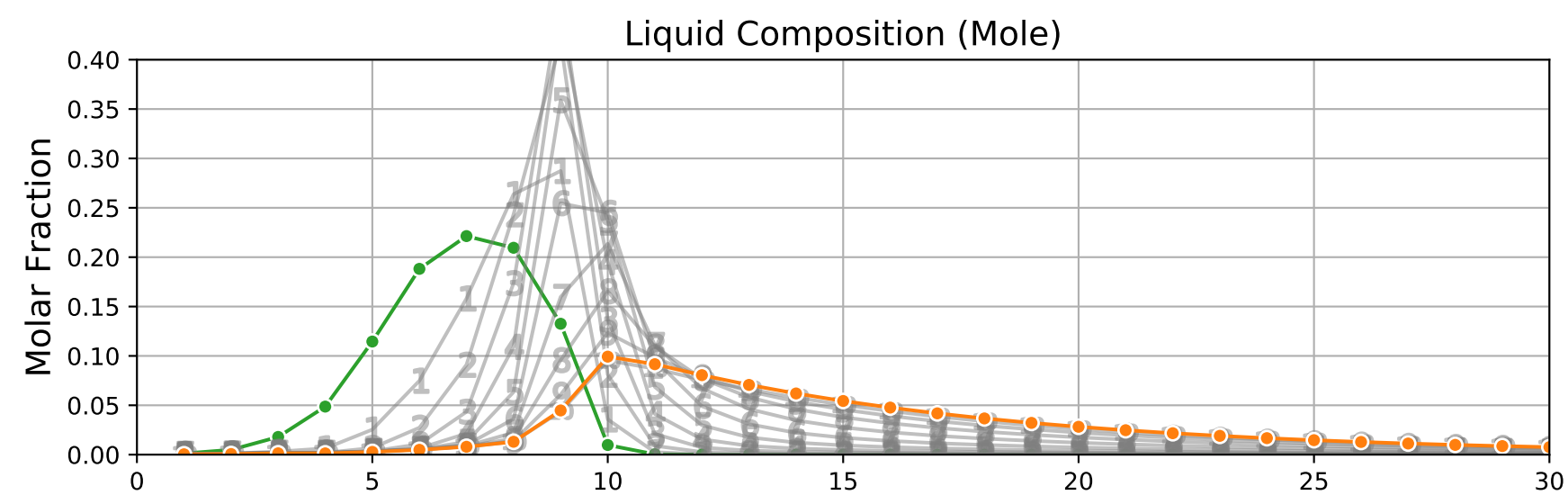
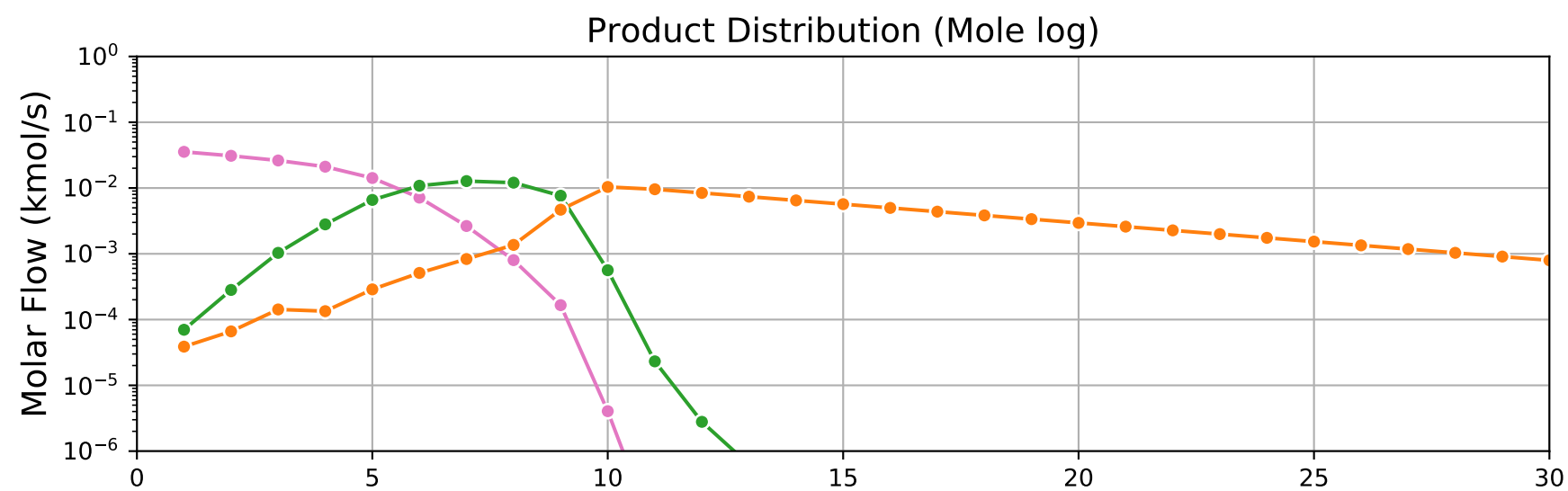
> Reflux PR ratio = 0.05 <



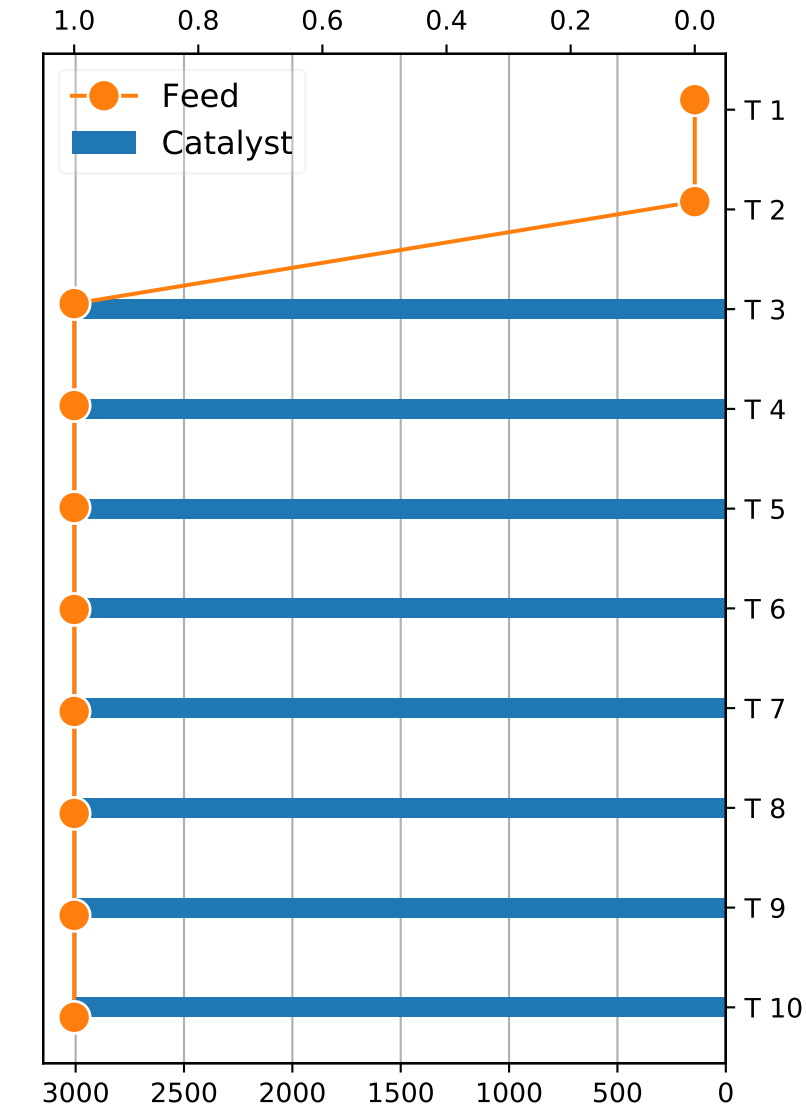
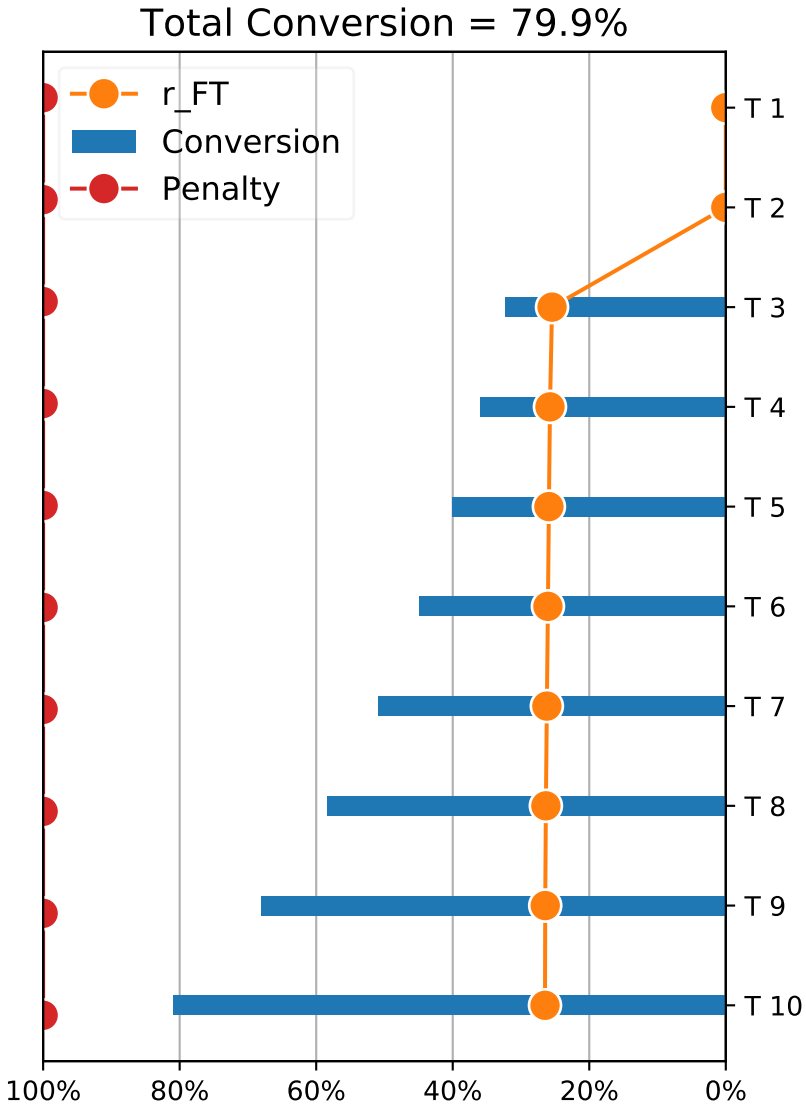
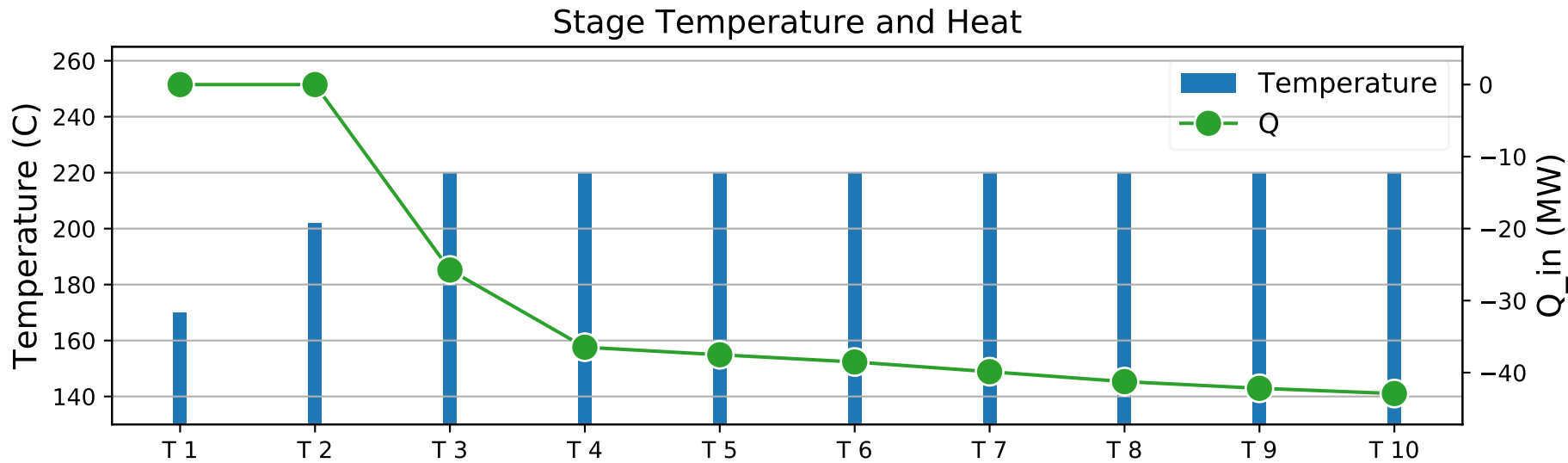
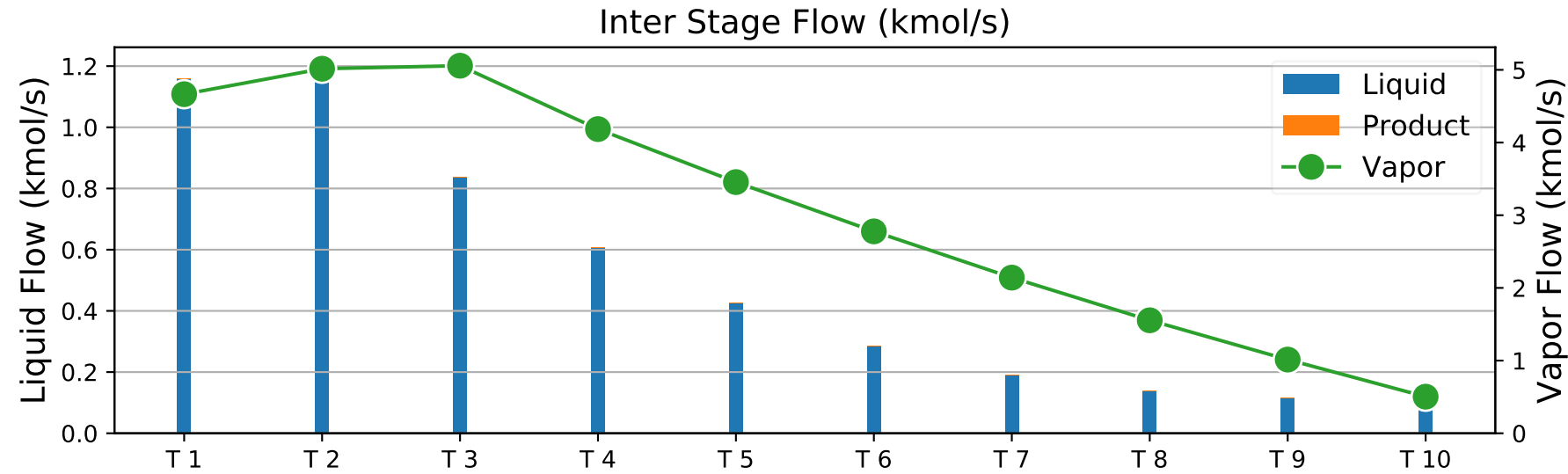
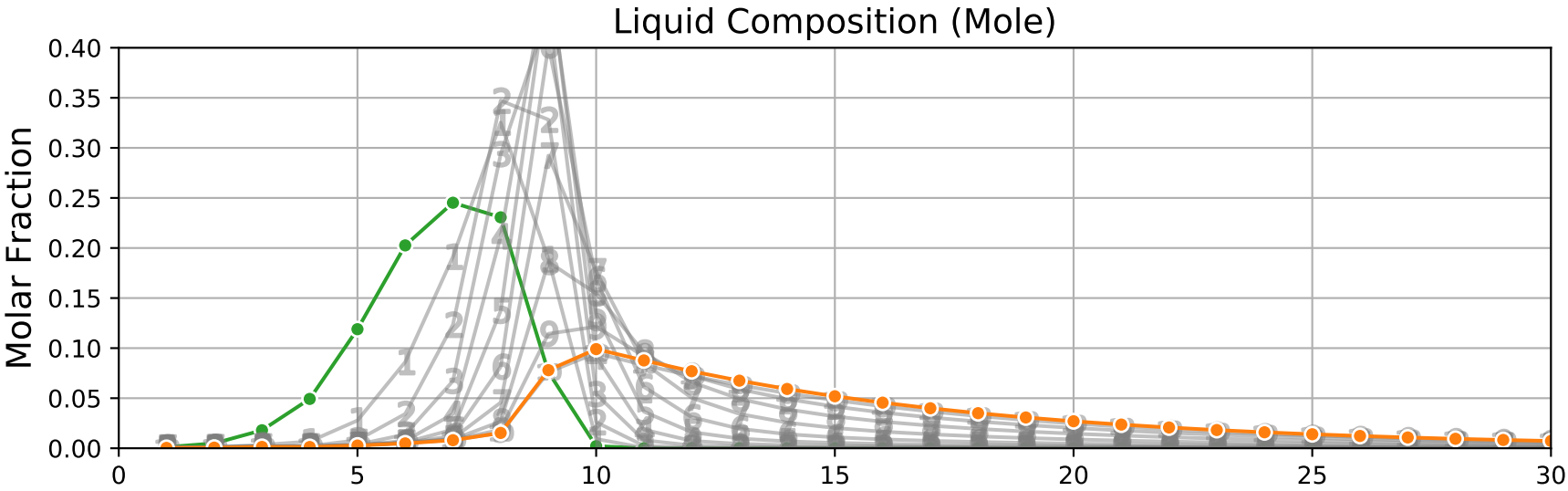
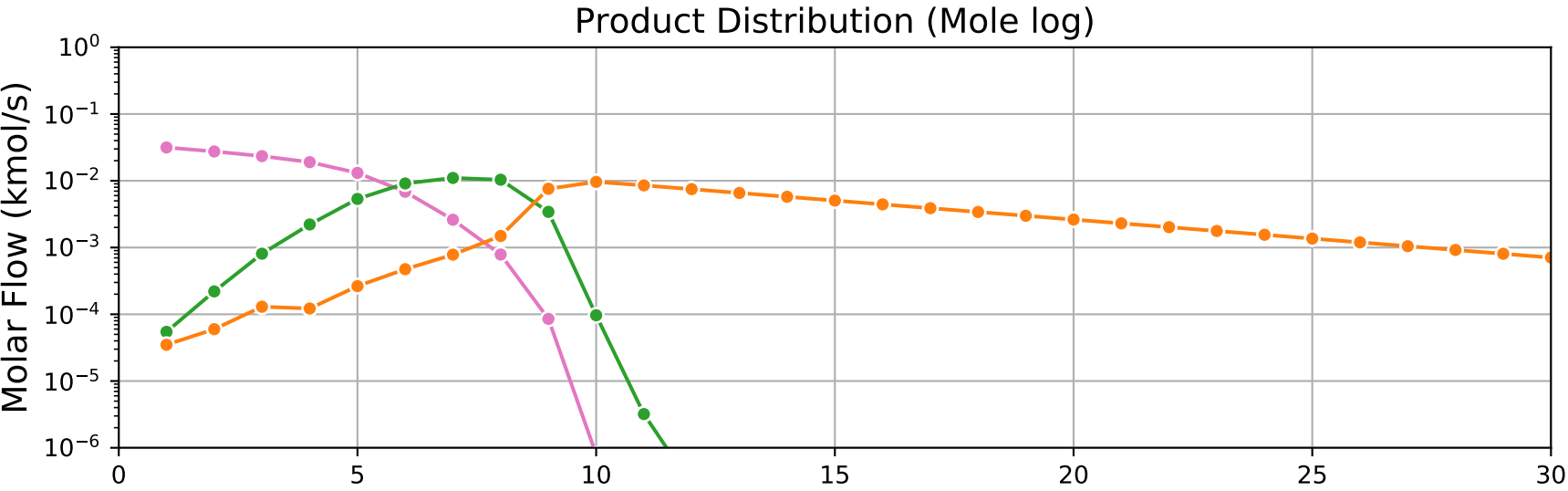
> Reboiler <



> Non-reactive stage 1 <

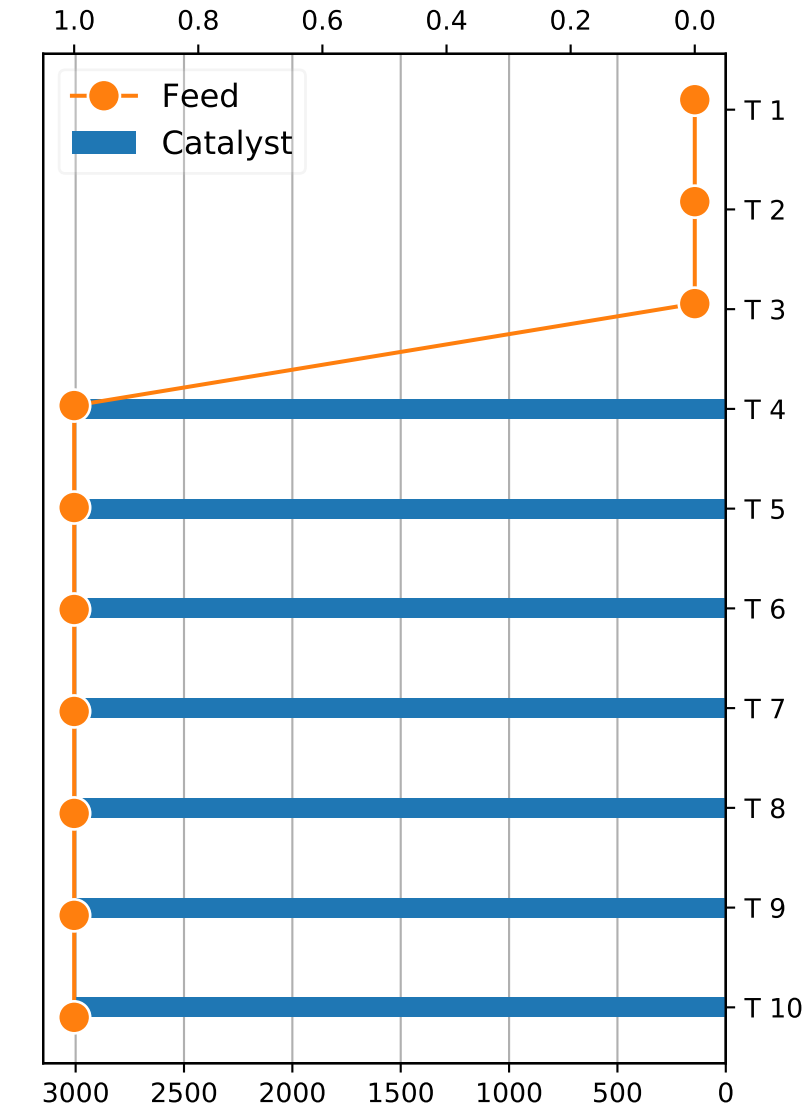
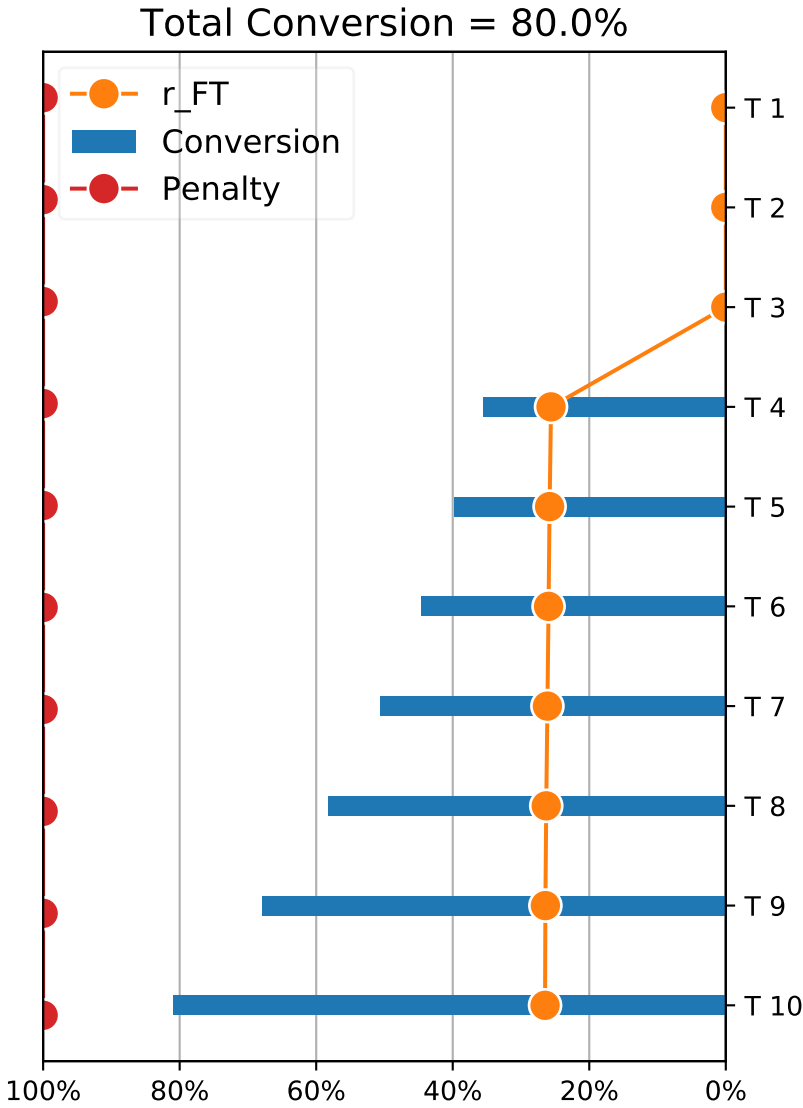
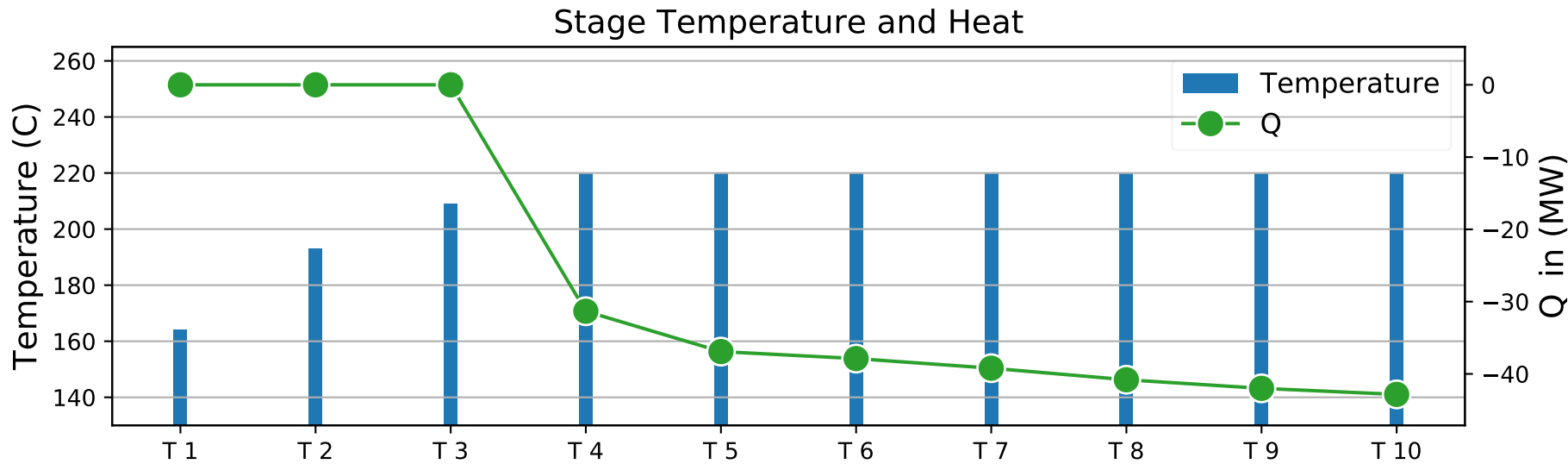
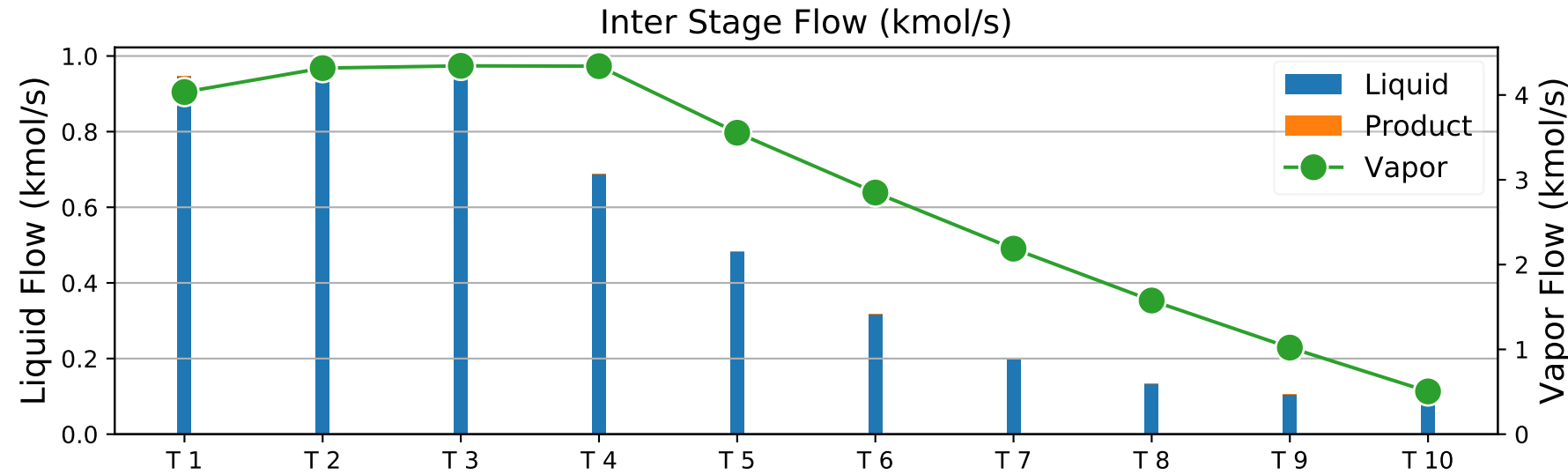
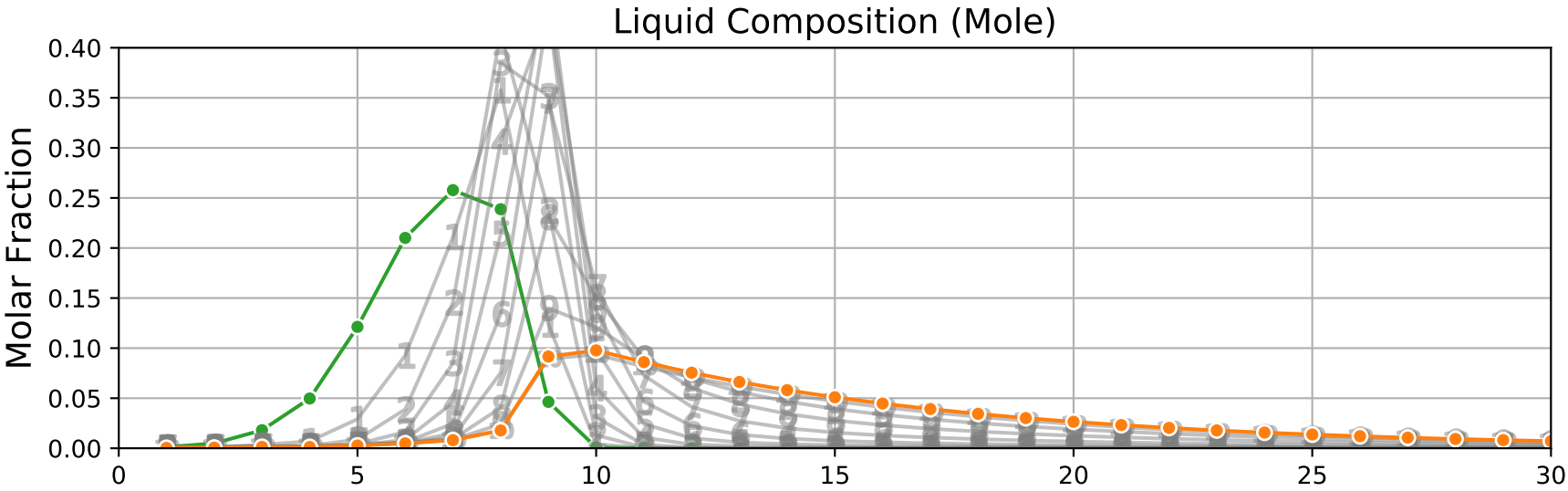
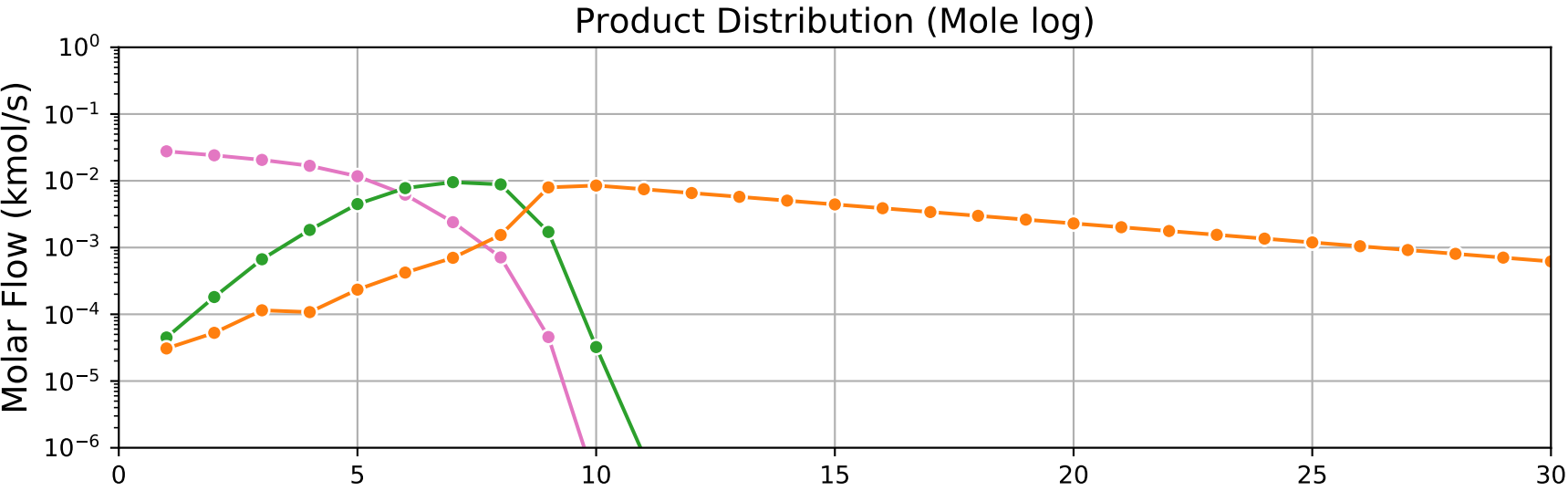


> Non-reactive stage 2 <



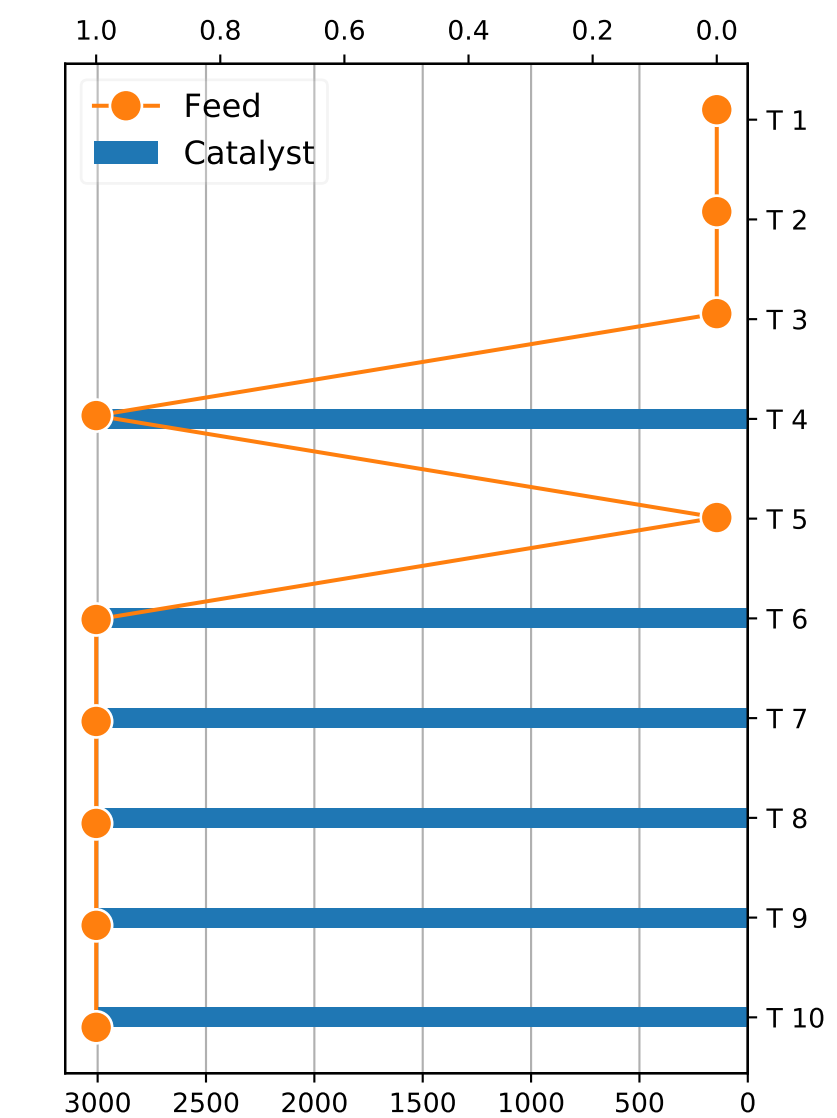
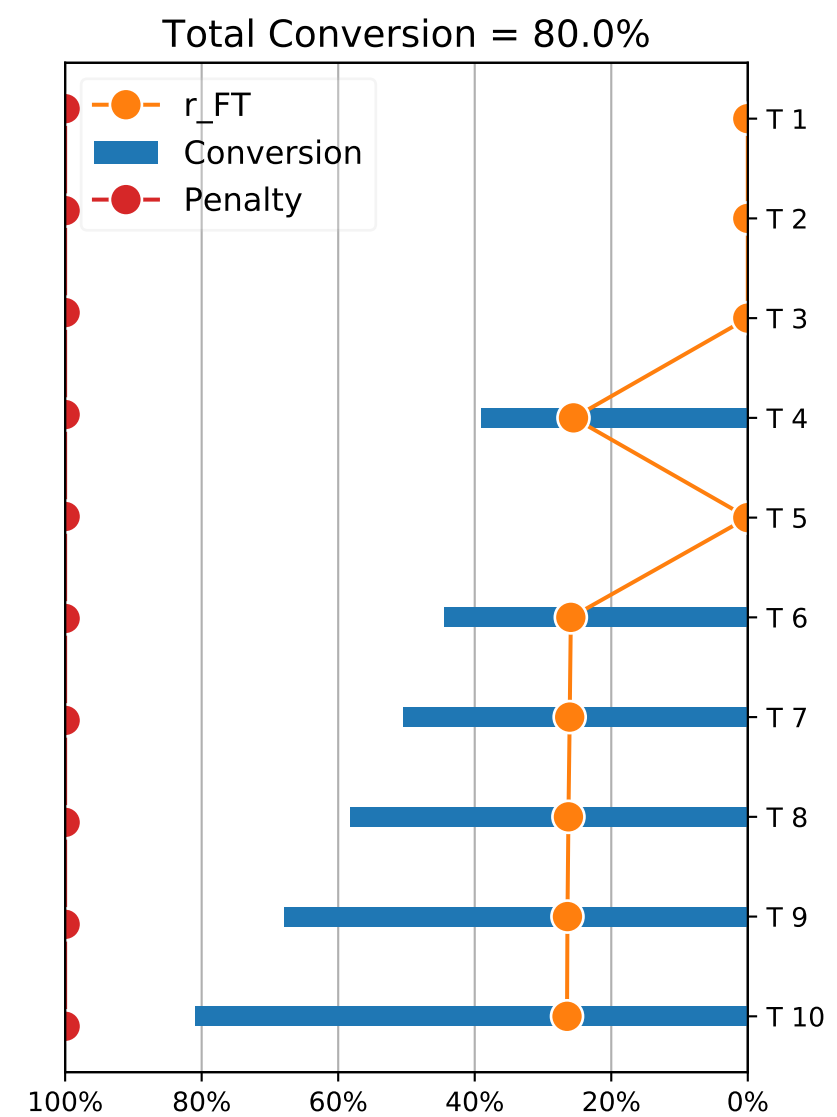
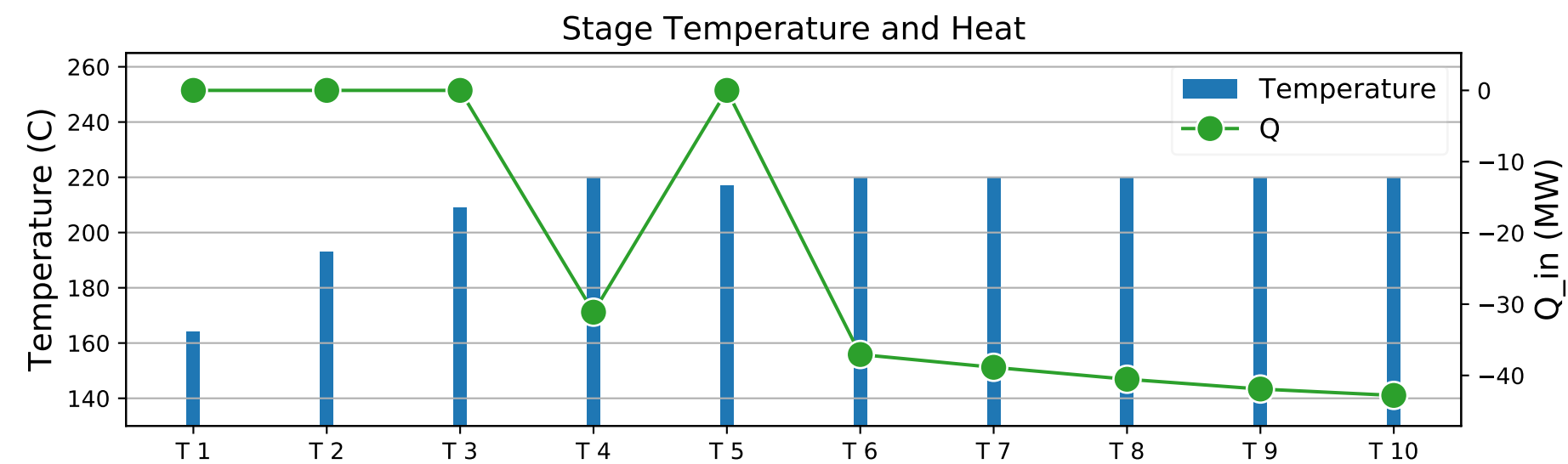
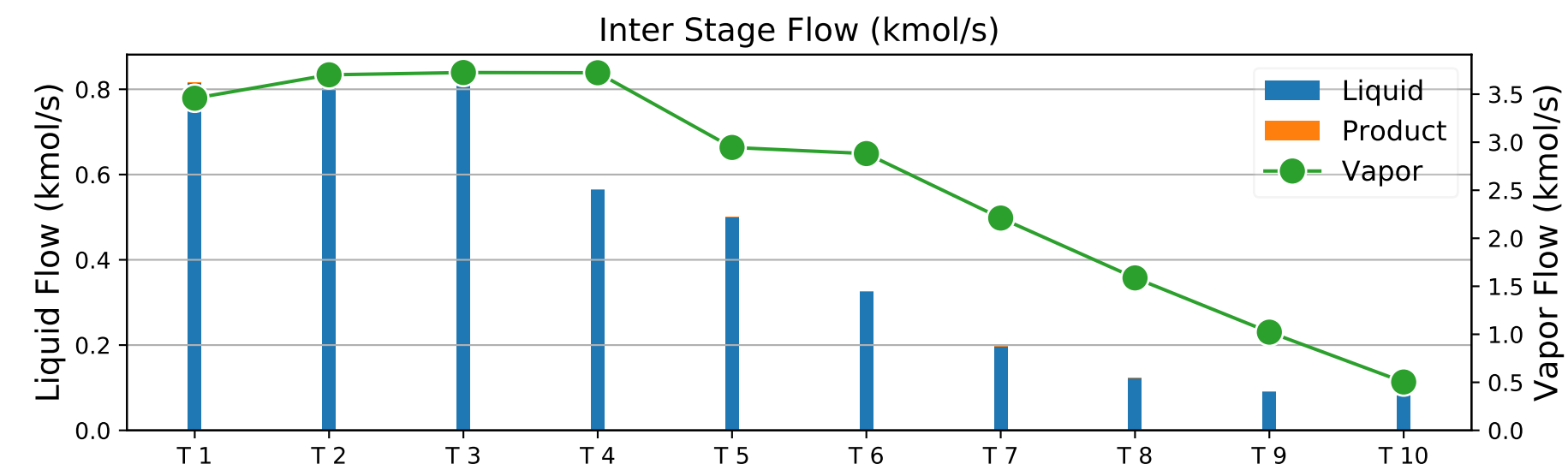
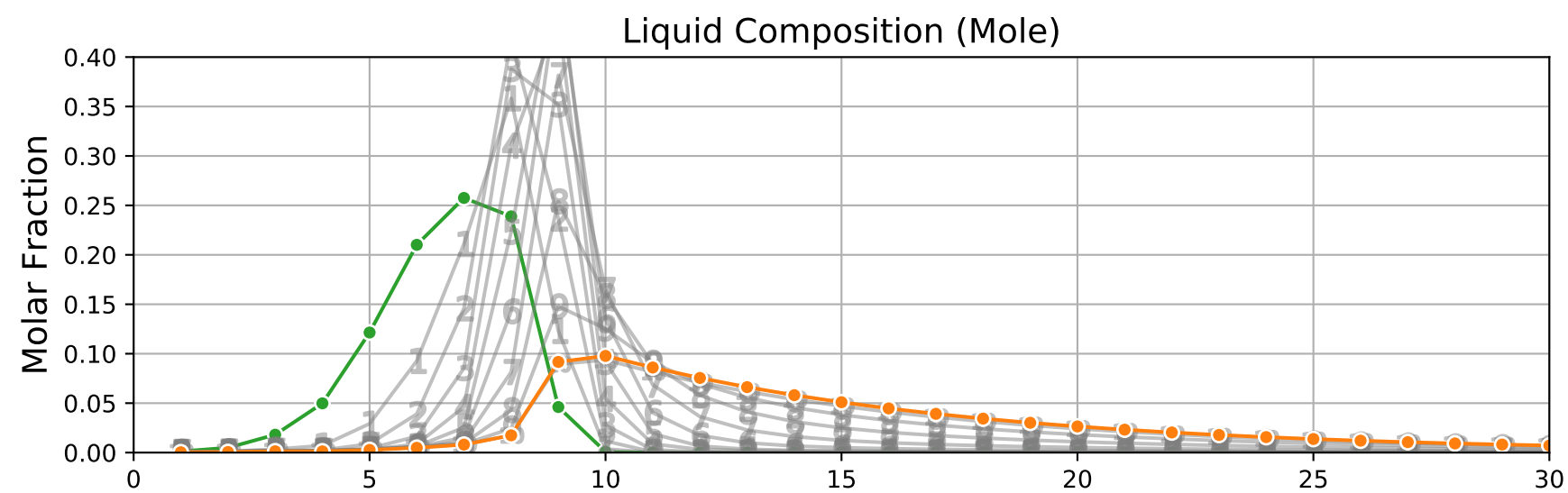
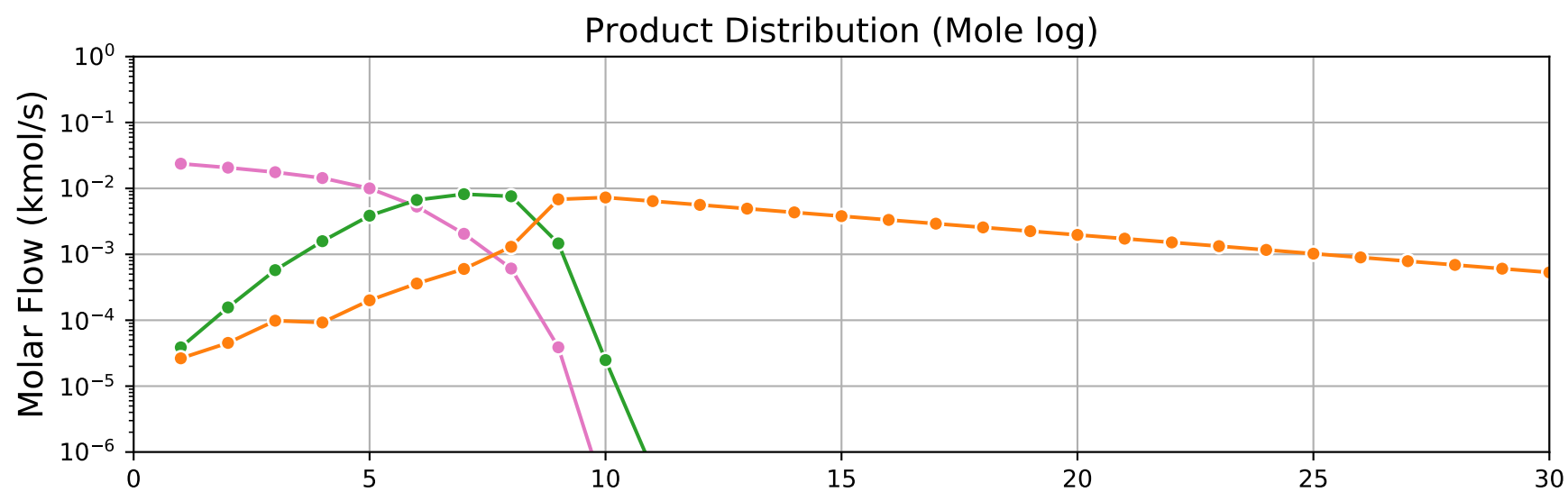


> Non-reactive stage 3 <

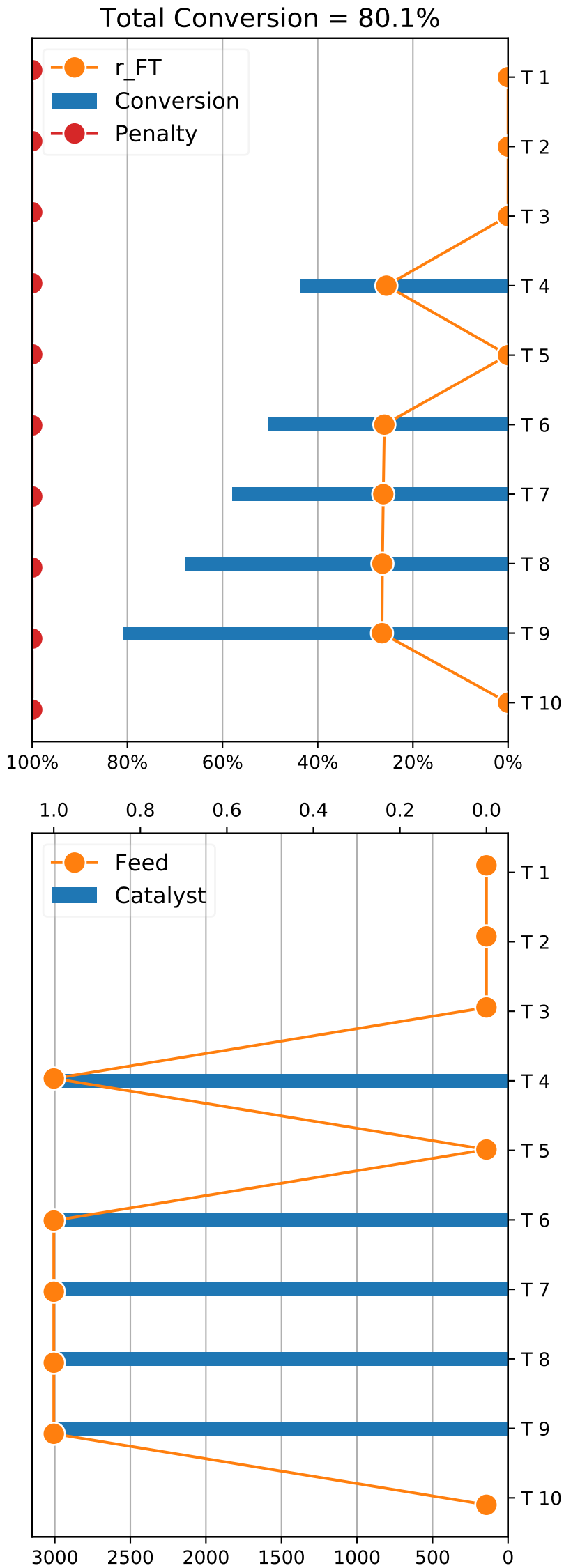
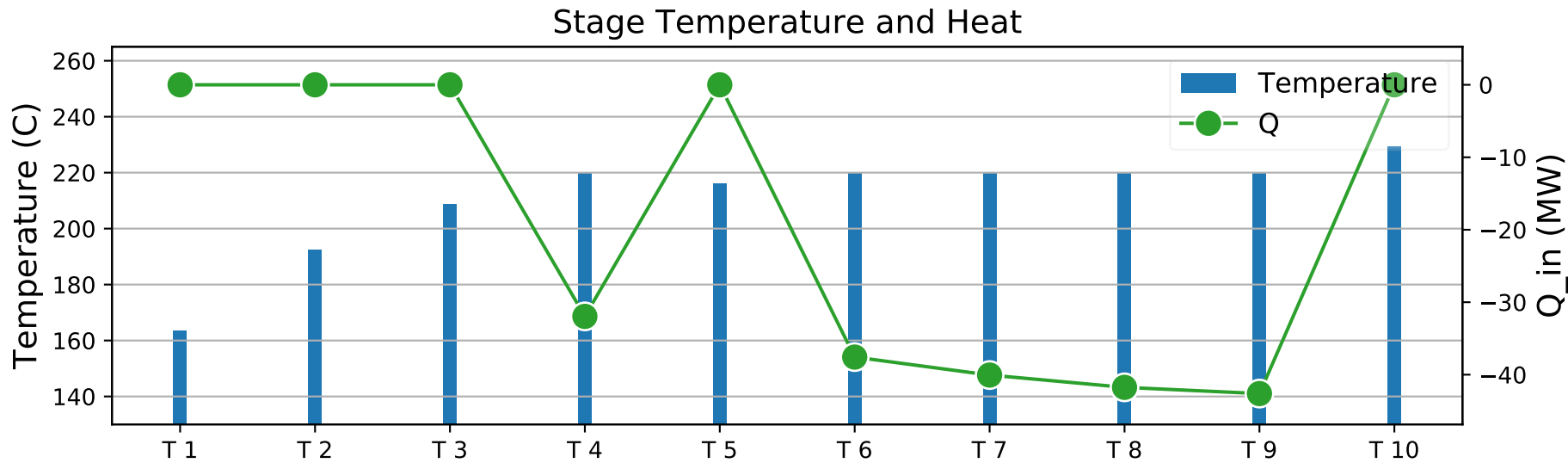
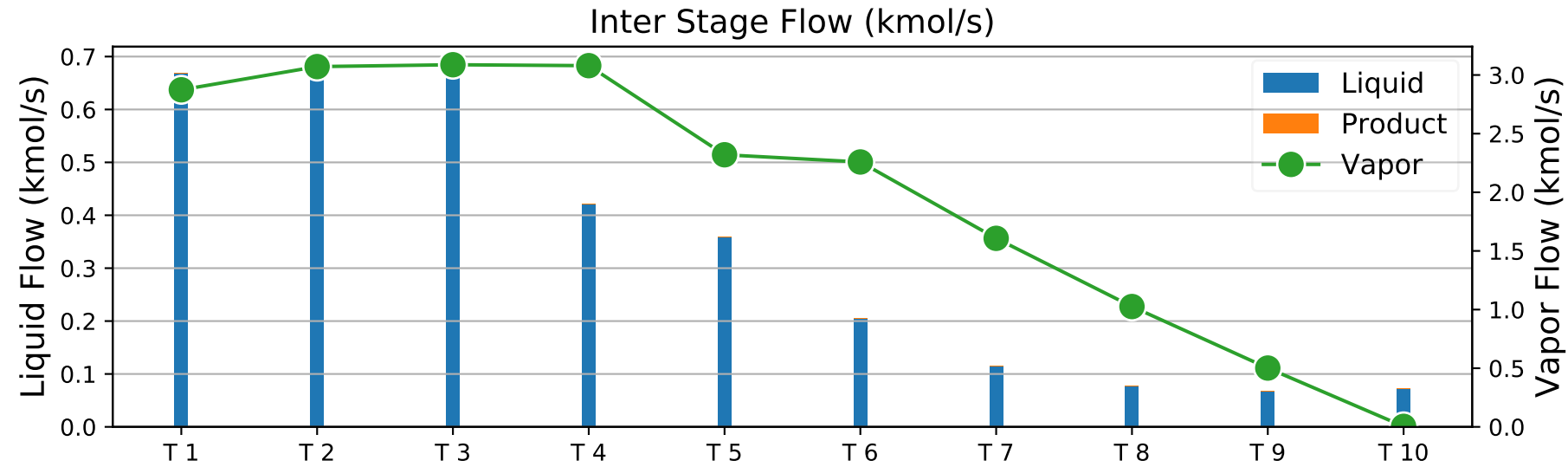
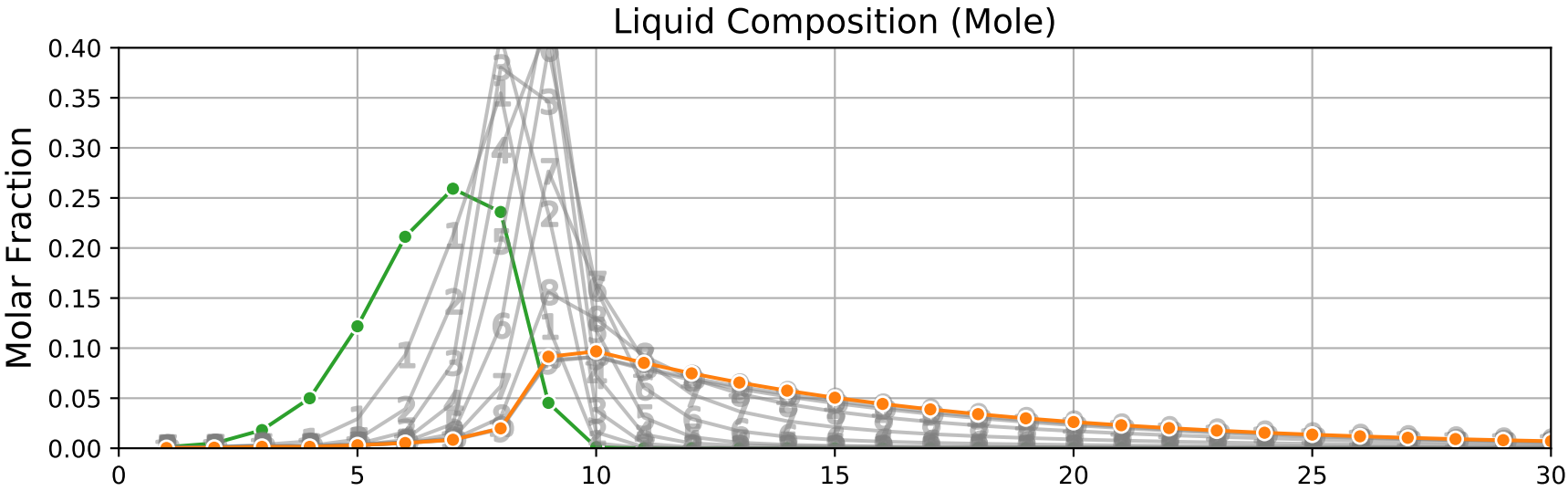
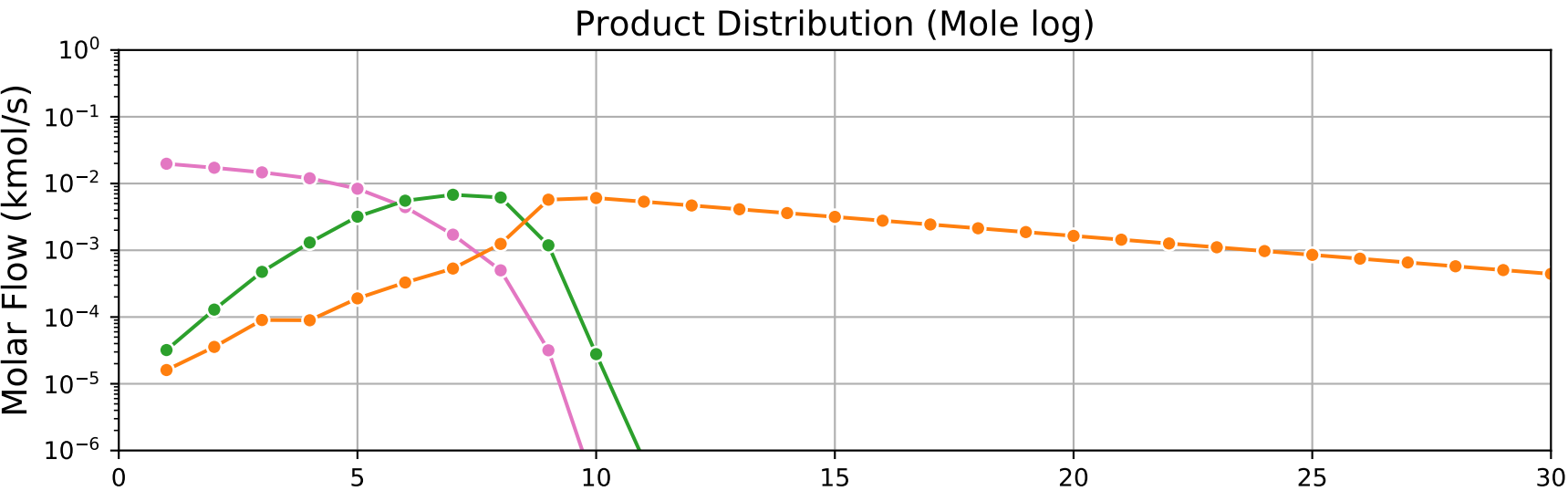




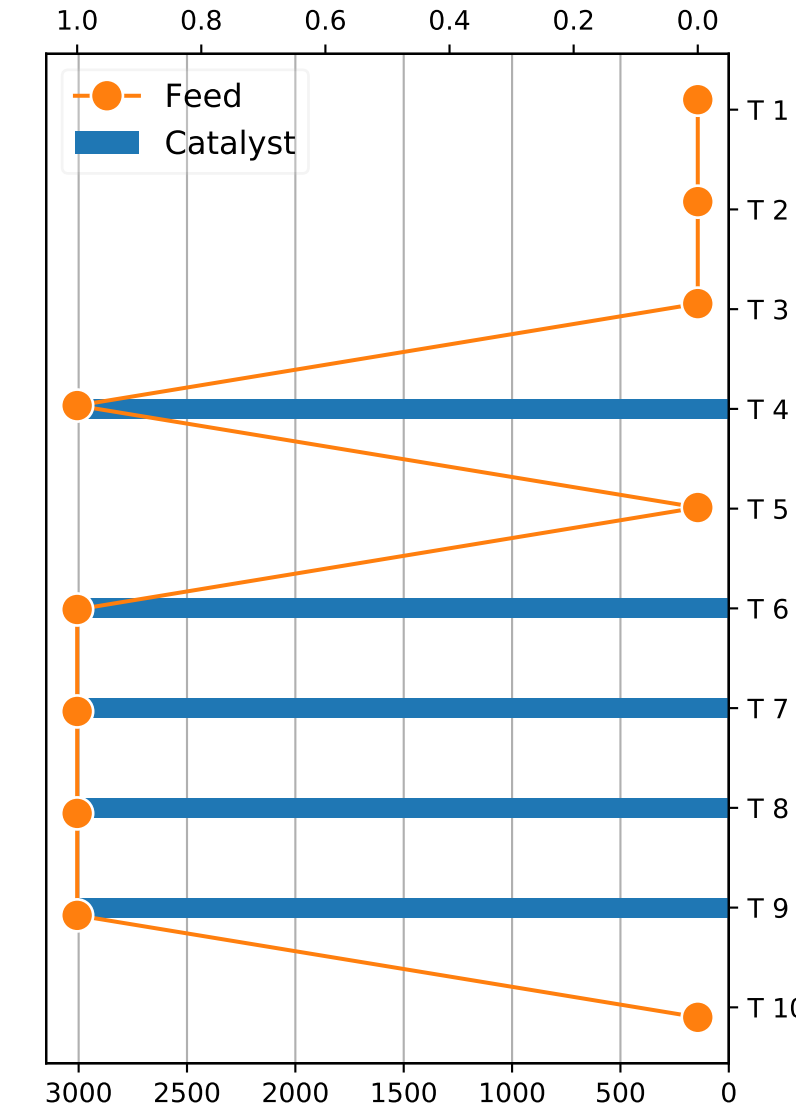
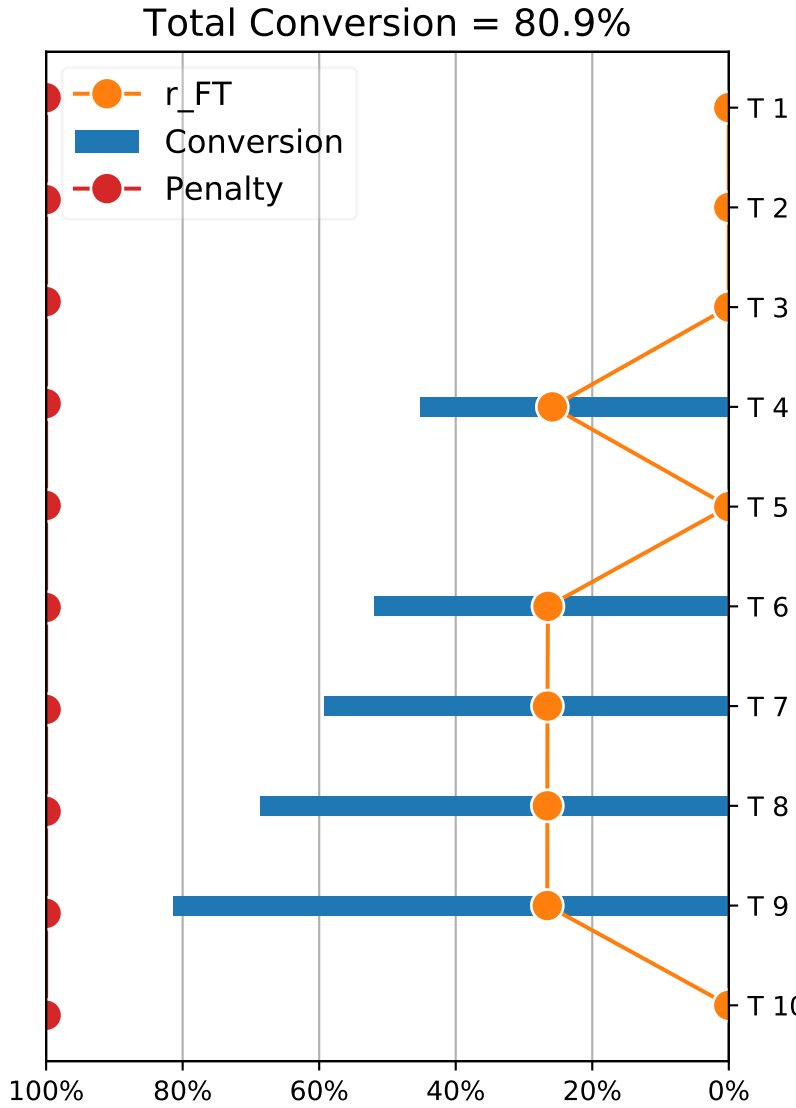
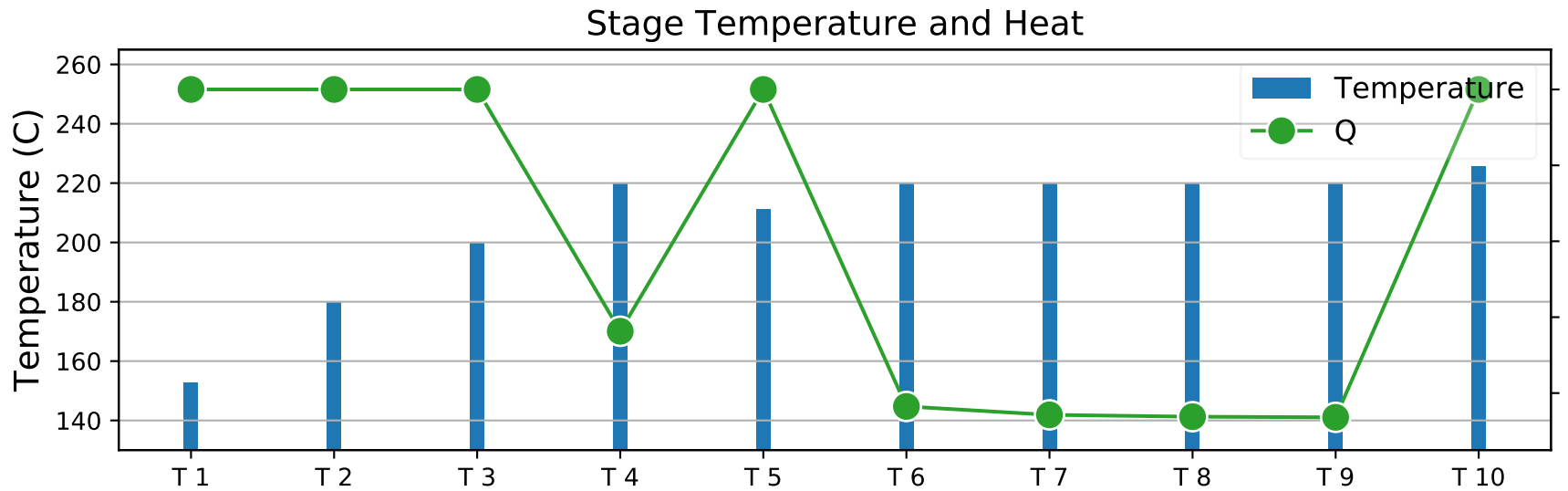
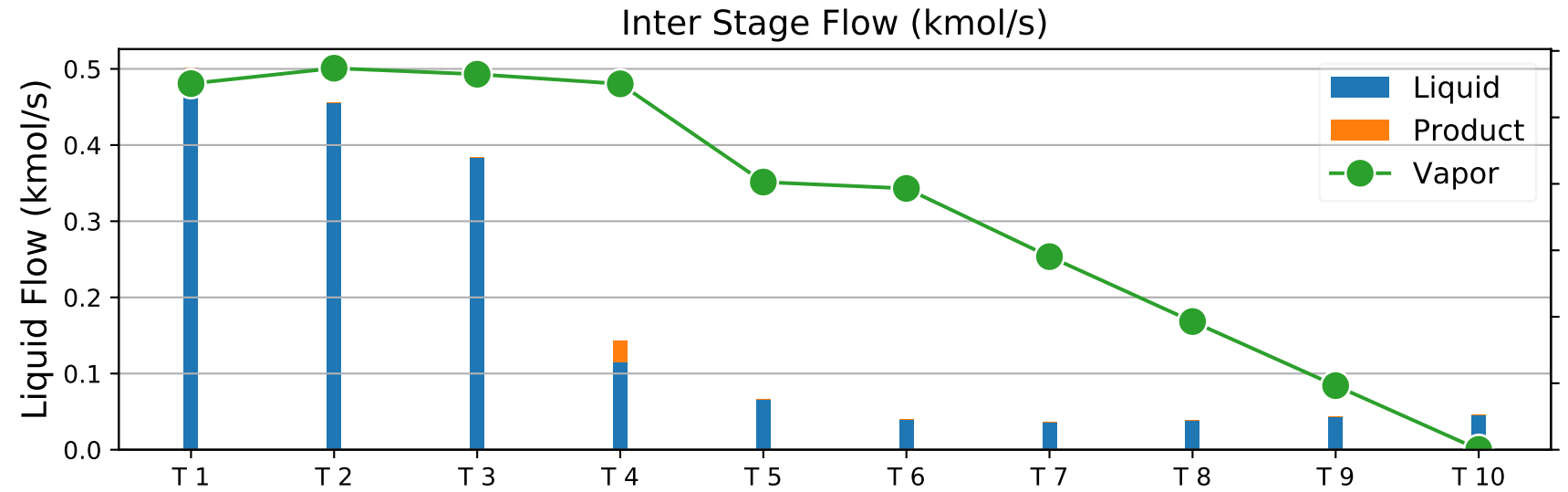
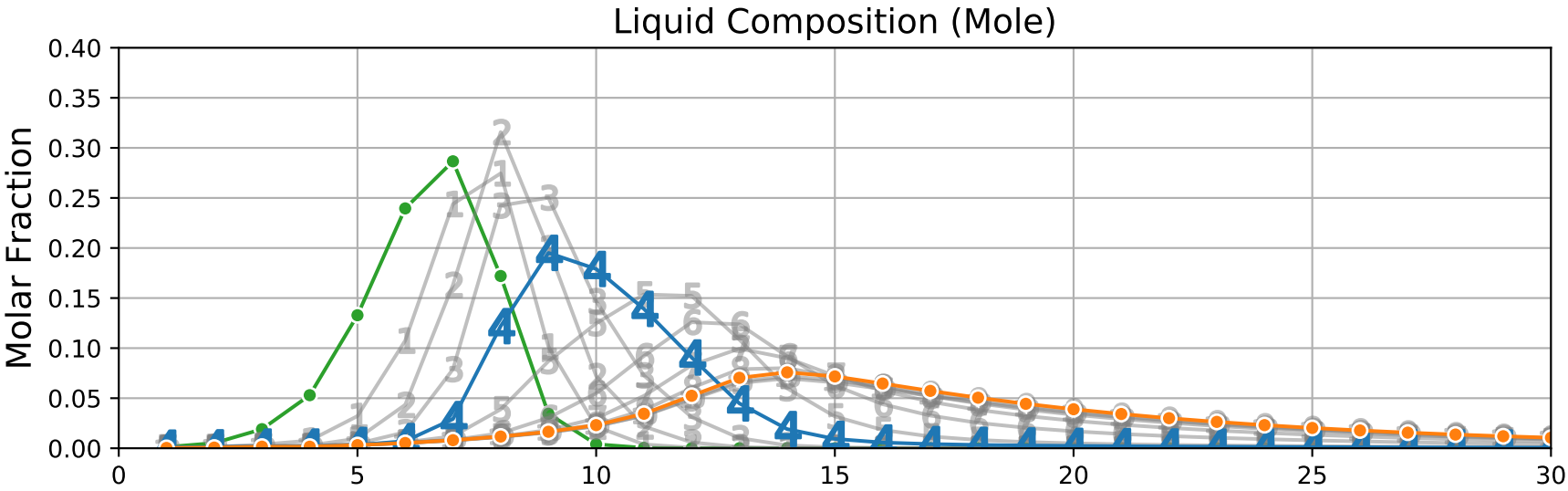
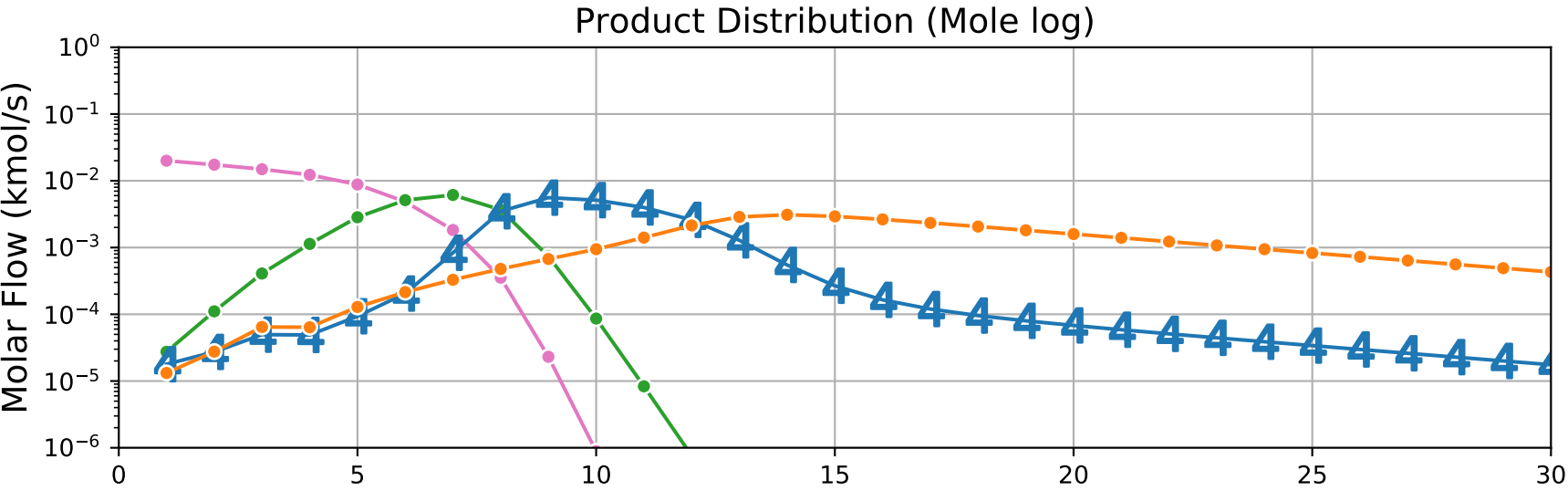
> Non-reactive stage 5 <



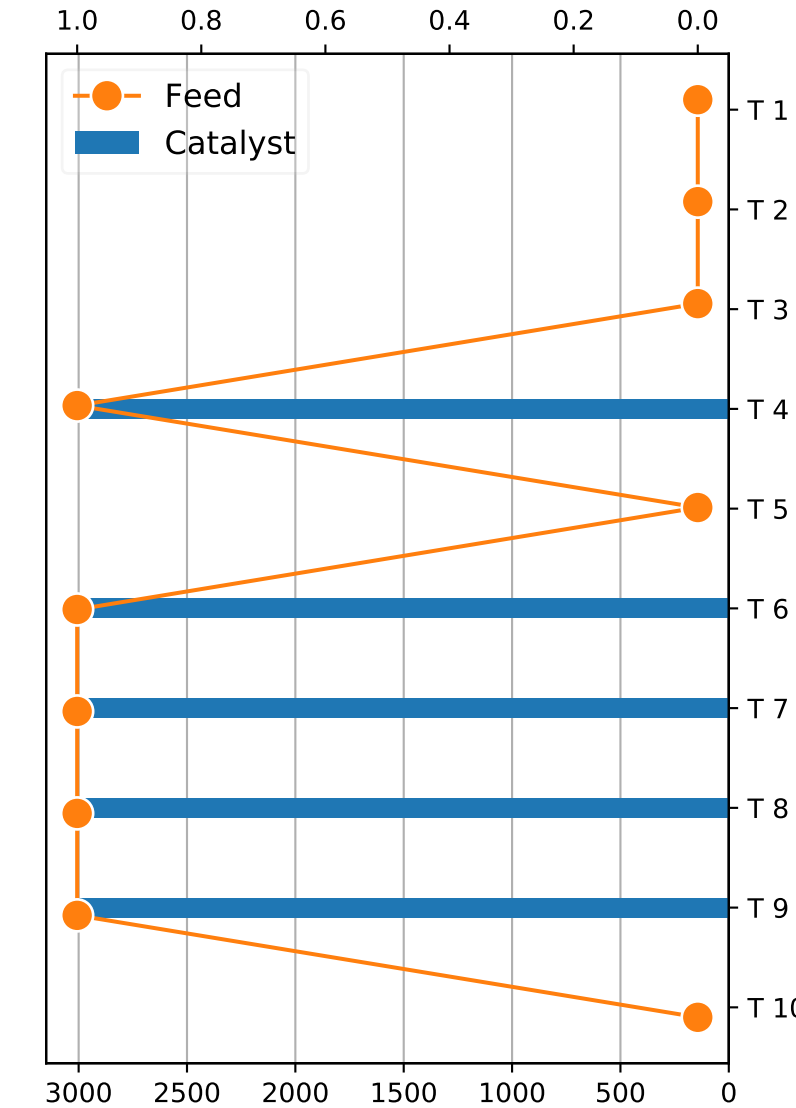
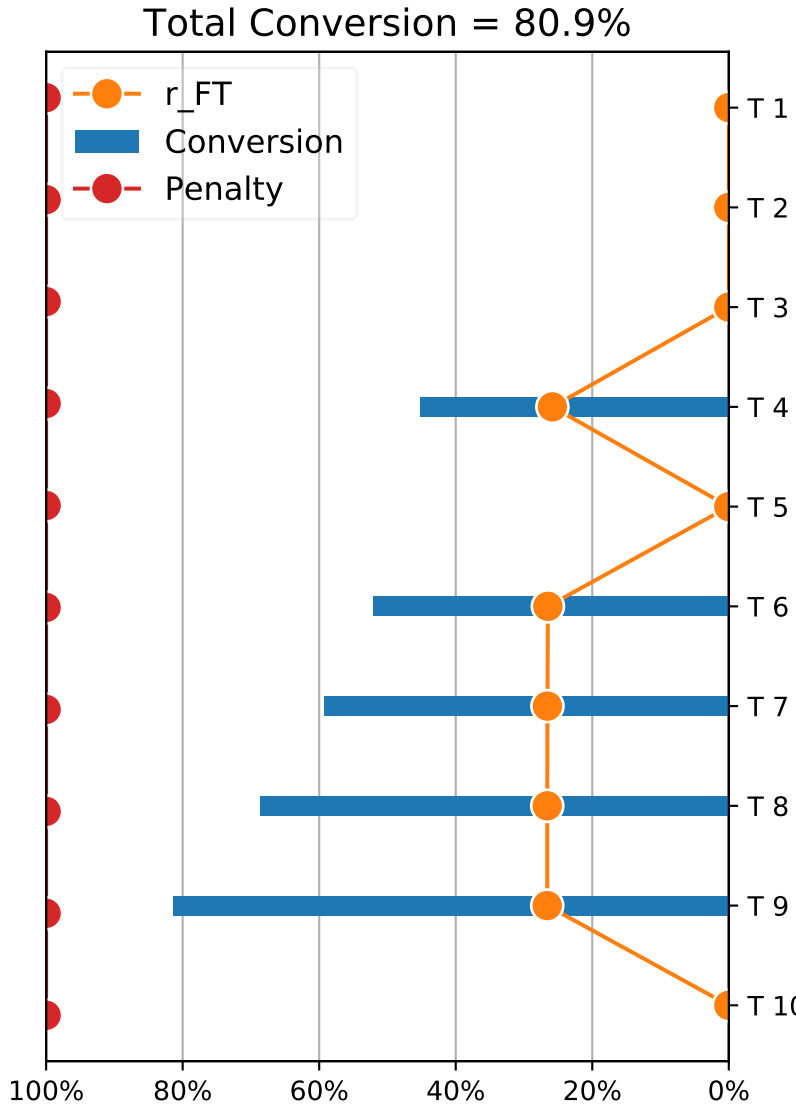
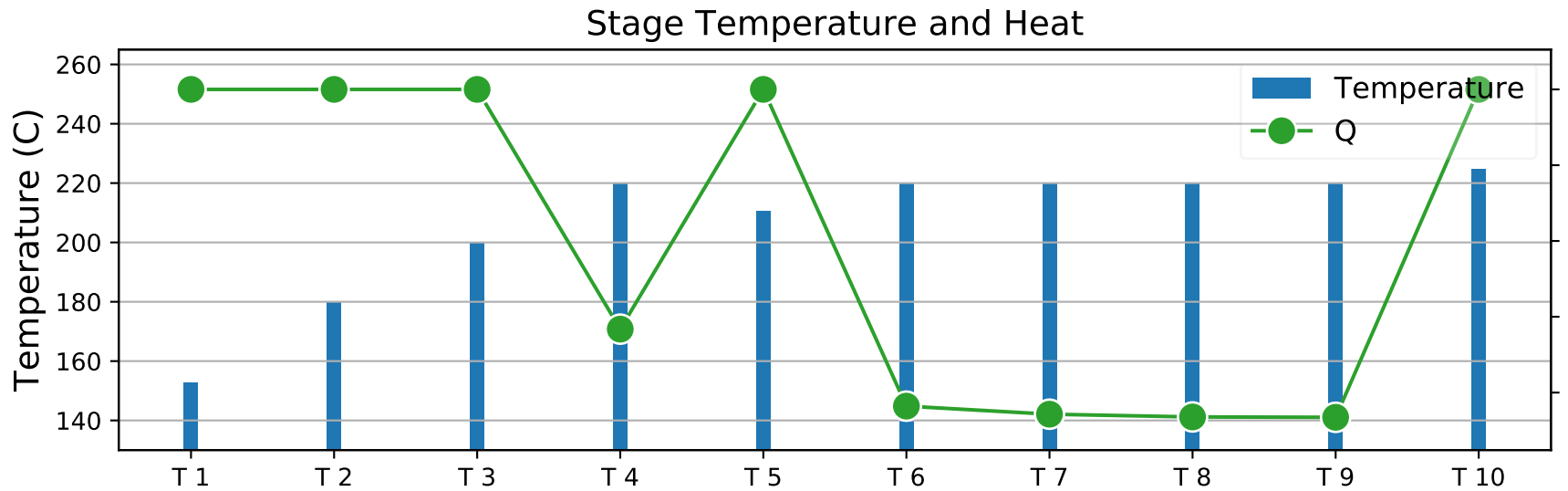
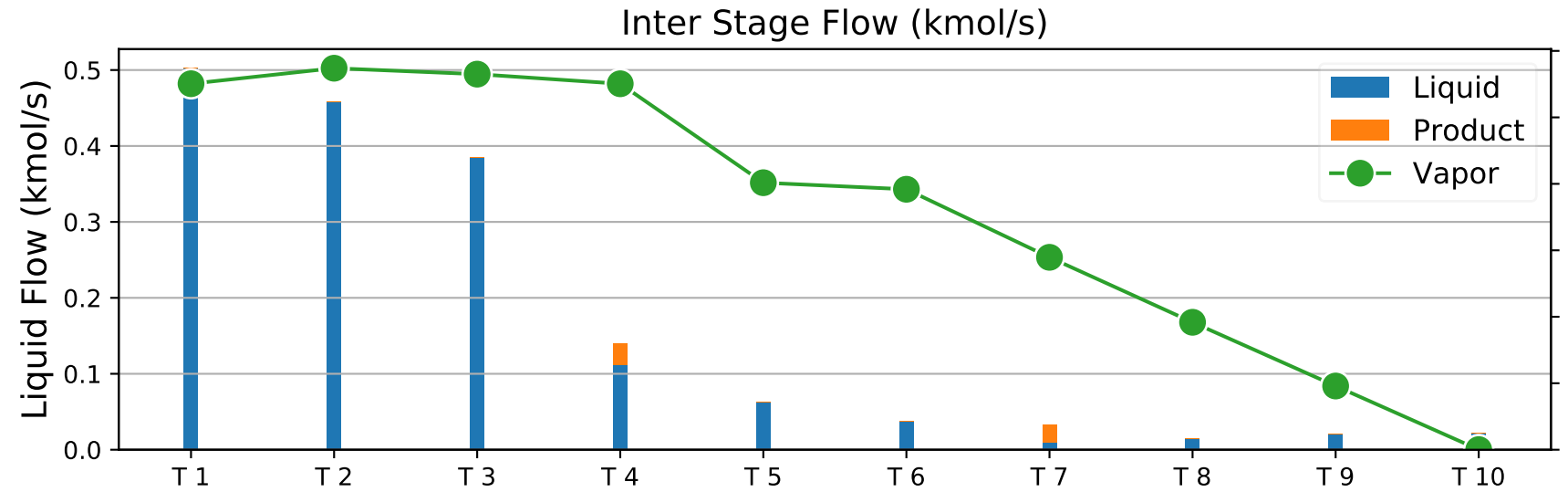
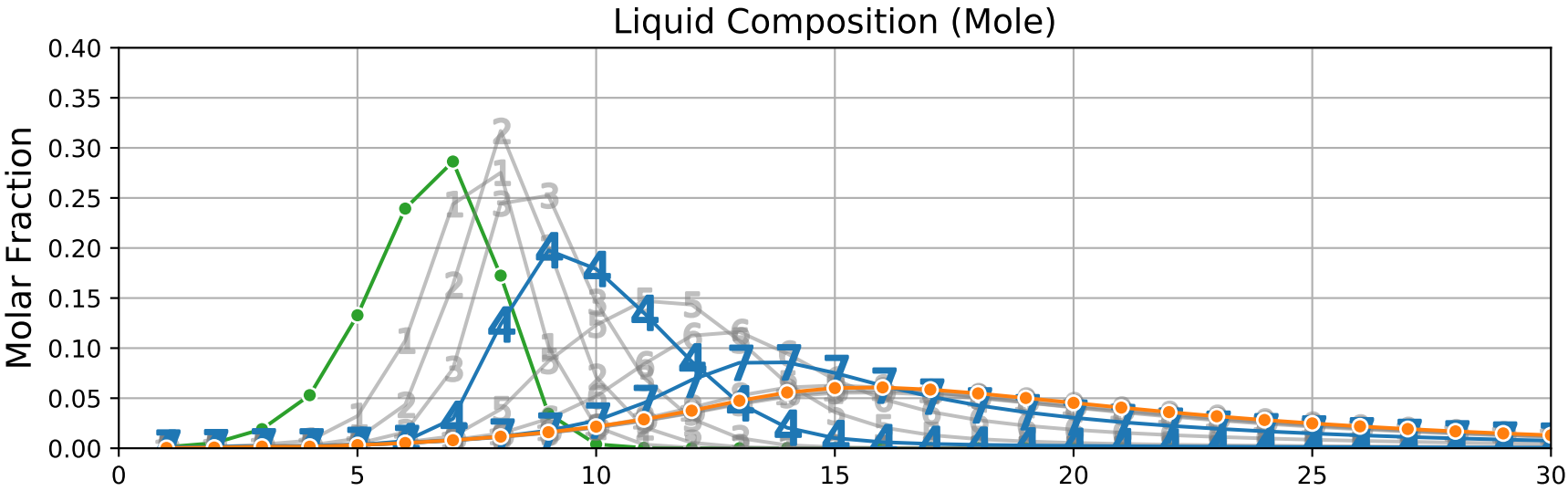
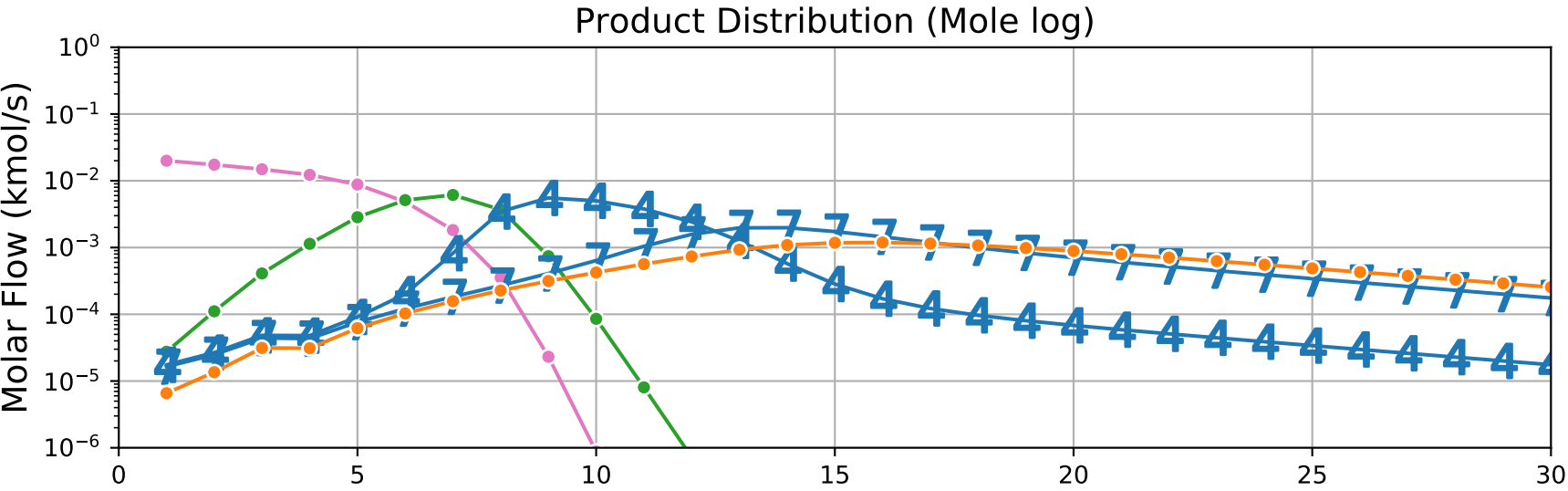
> Non-reactive stage 10 <



> Side draw of 20.0% on stage 4 <



> Side draw of 70.0% on stage 7 <



> Finalized Stage Temperatures <

