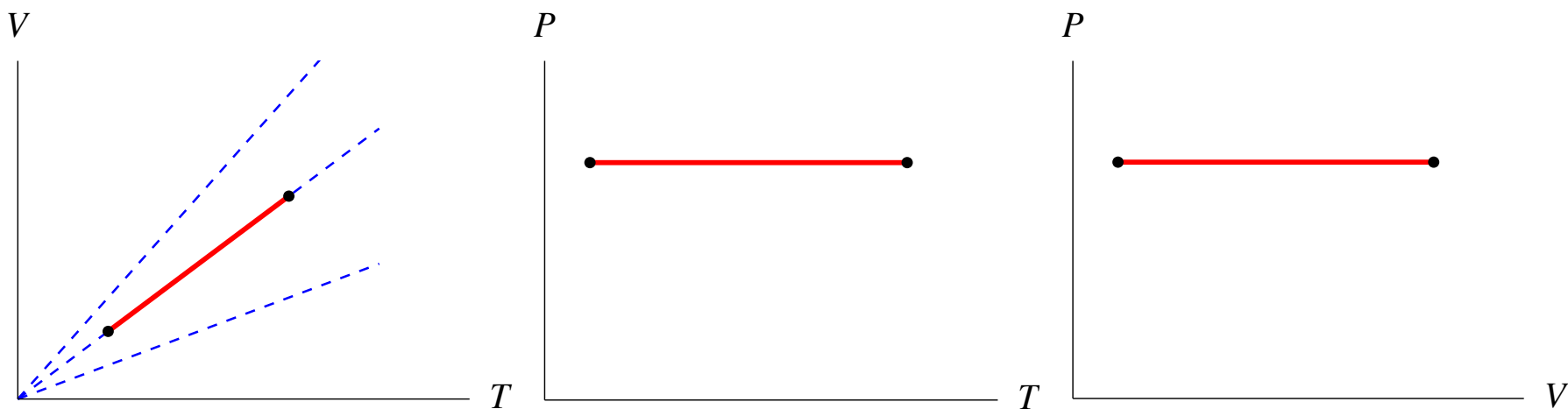
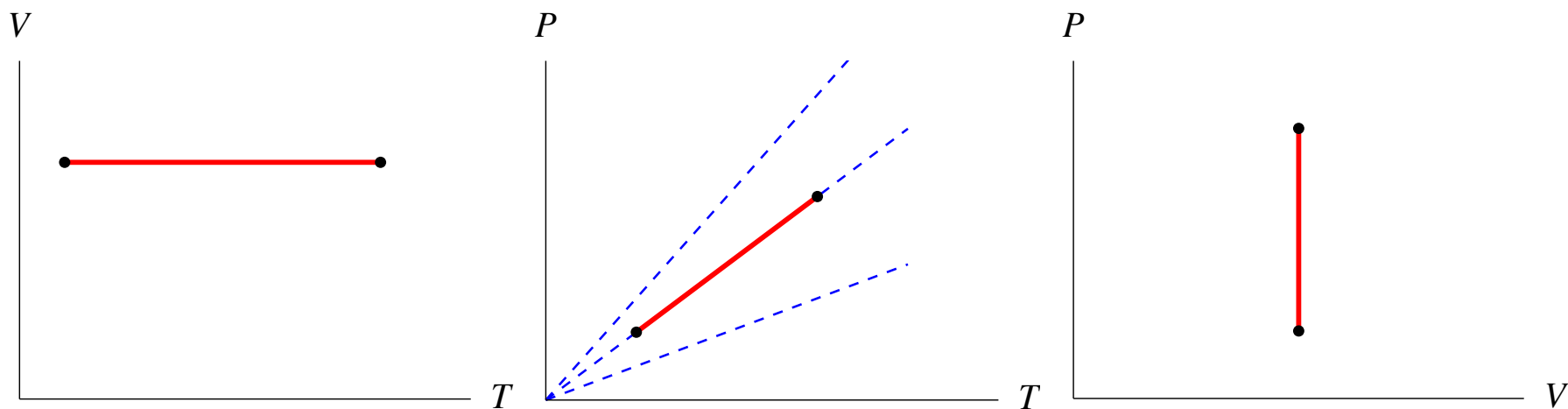


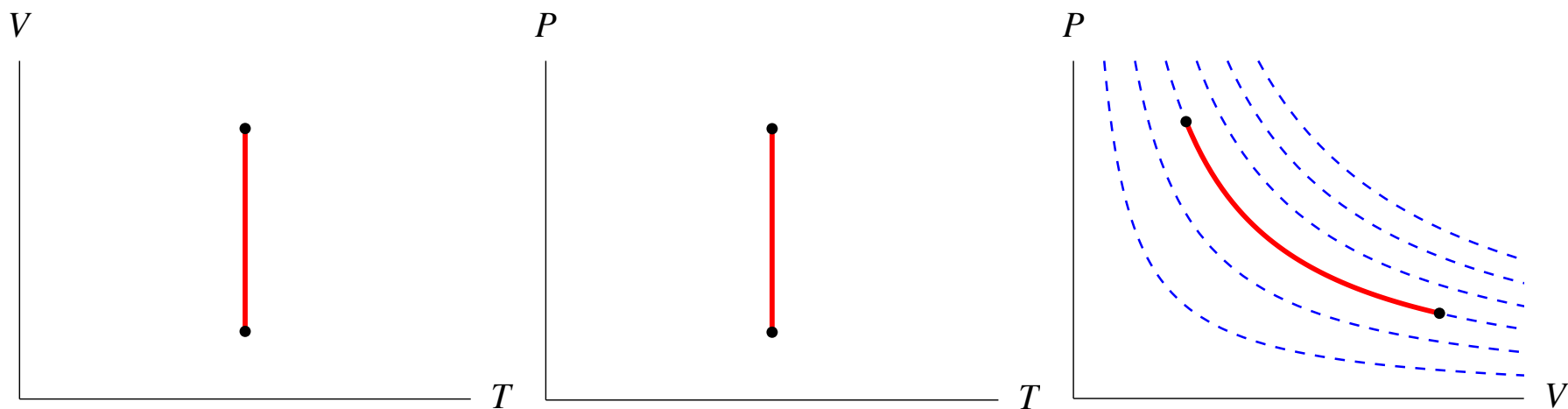
# (Jacques) Charles' Law — Constant Pressure (isobaric)



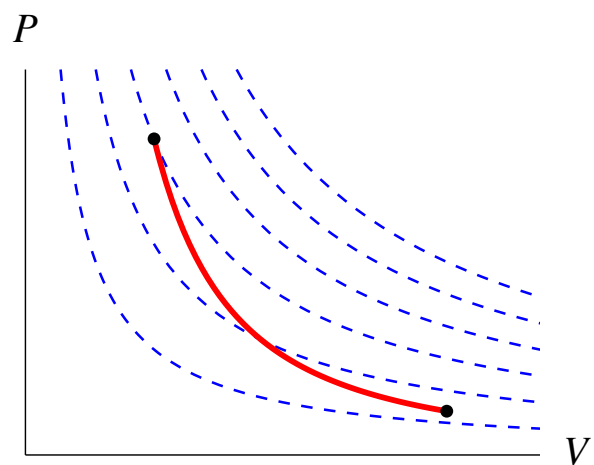
# (Joseph-Louis) Gay-Lussac's Law — Constant Volume (isovolumetric)



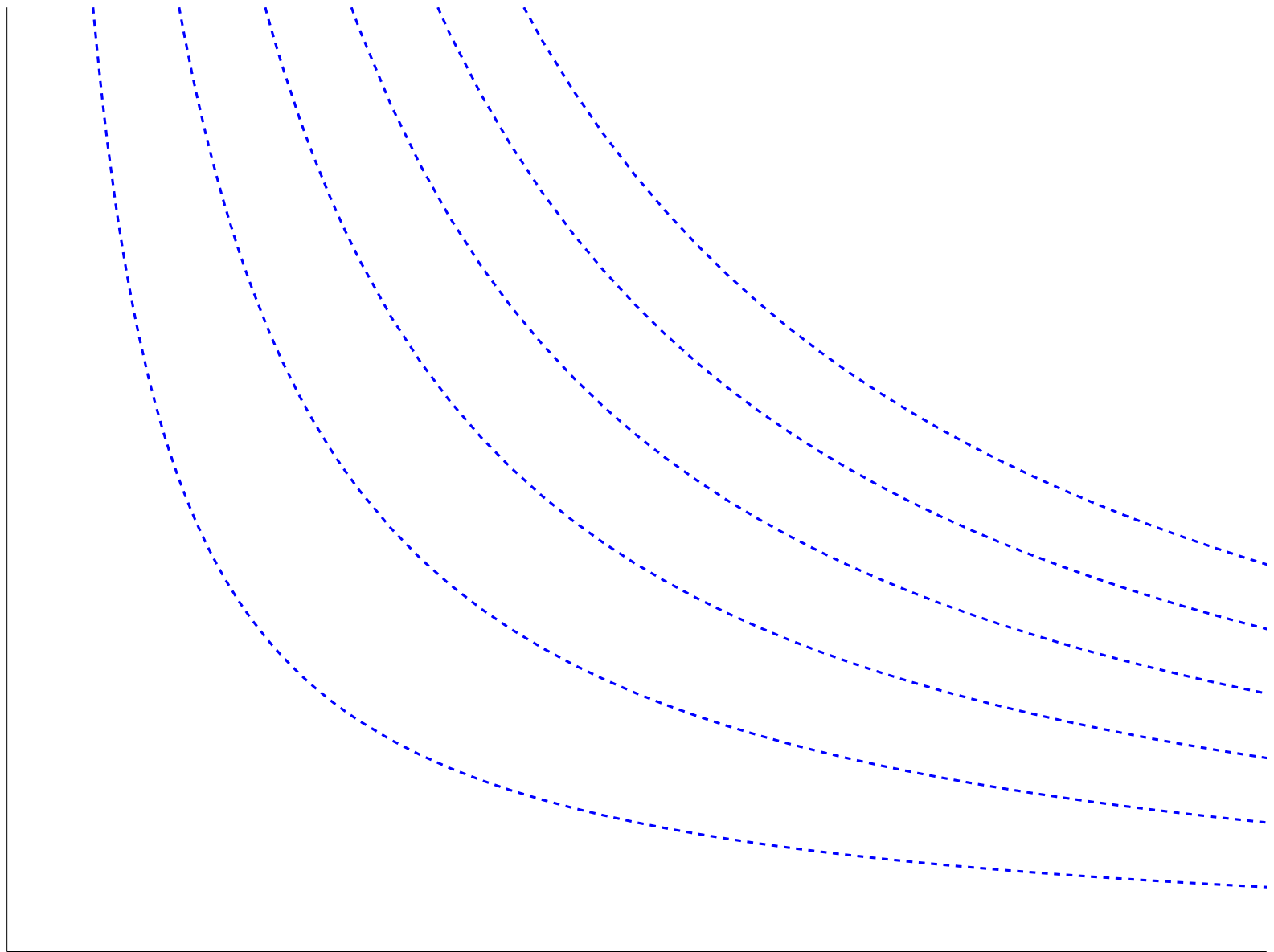
# (Robert) Boyle's Law — Constant Temperature (isothermal)



**Adiabatic —  $Q = 0$**



$P$



$V$