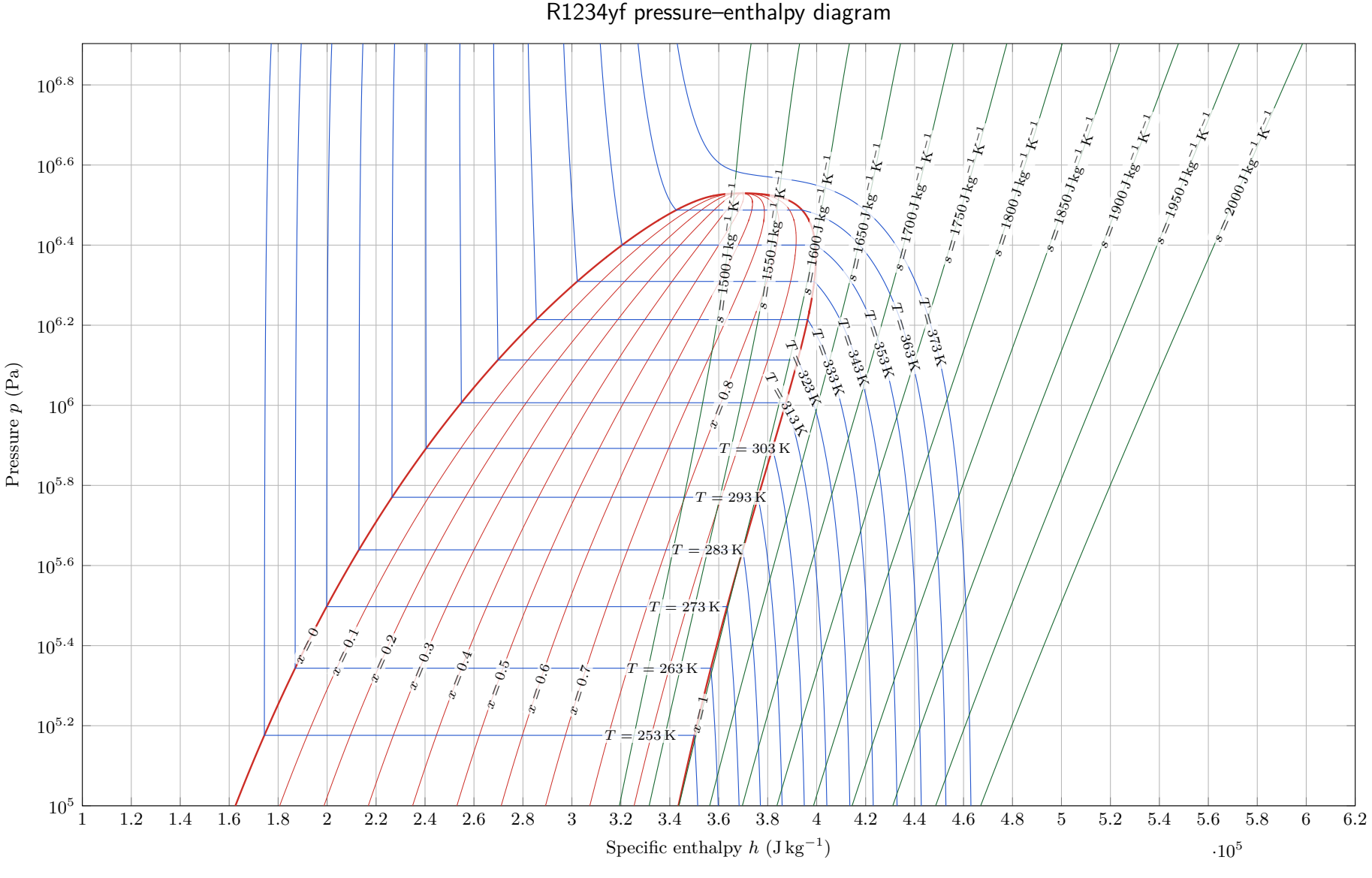

R1234yf pressure–enthalpy diagram
Pressure p (Pa)
$10^{6.8}$
$10^{6.6}$
$10^{6.4}$
$10^{6.2}$
10^{6}
$10^{5.8}$
$10^{5.6}$
$10^{5.4}$
$10^{5.2}$
10^{5}
1
1.2
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2
3.4
3.6
3.8
4
4.2
4.4
4.6
4.8
5
5.2
5.4
5.6
5.8
6
6.2
Specific enthalpy h (J kg^{-1})
$\cdot 10^5$
$x = 0$
$x = 0.1$
$x = 0.2$
$x = 0.3$
$x = 0.4$
$x = 0.5$
$x = 0.6$
$x = 0.7$
$x = 0.8$
$x = 1$
$T = 253$ K
$T = 263$ K
$T = 273$ K
$T = 283$ K
$T = 293$ K
$T = 303$ K
$T = 313$ K
$T = 323$ K
$T = 333$ K
$T = 343$ K
$T = 353$ K
$T = 363$ K
$T = 373$ K
$s = 1500$ J kg^{-1} K^{-1}
$s = 1550$ J kg^{-1} K^{-1}
$s = 1600$ J kg^{-1} K^{-1}
$s = 1650$ J kg^{-1} K^{-1}
$s = 1700$ J kg^{-1} K^{-1}
$s = 1750$ J kg^{-1} K^{-1}
$s = 1800$ J kg^{-1} K^{-1}
$s = 1850$ J kg^{-1} K^{-1}
$s = 1900$ J kg^{-1} K^{-1}
$s = 1950$ J kg^{-1} K^{-1}
$s = 2000$ J kg^{-1} K^{-1}