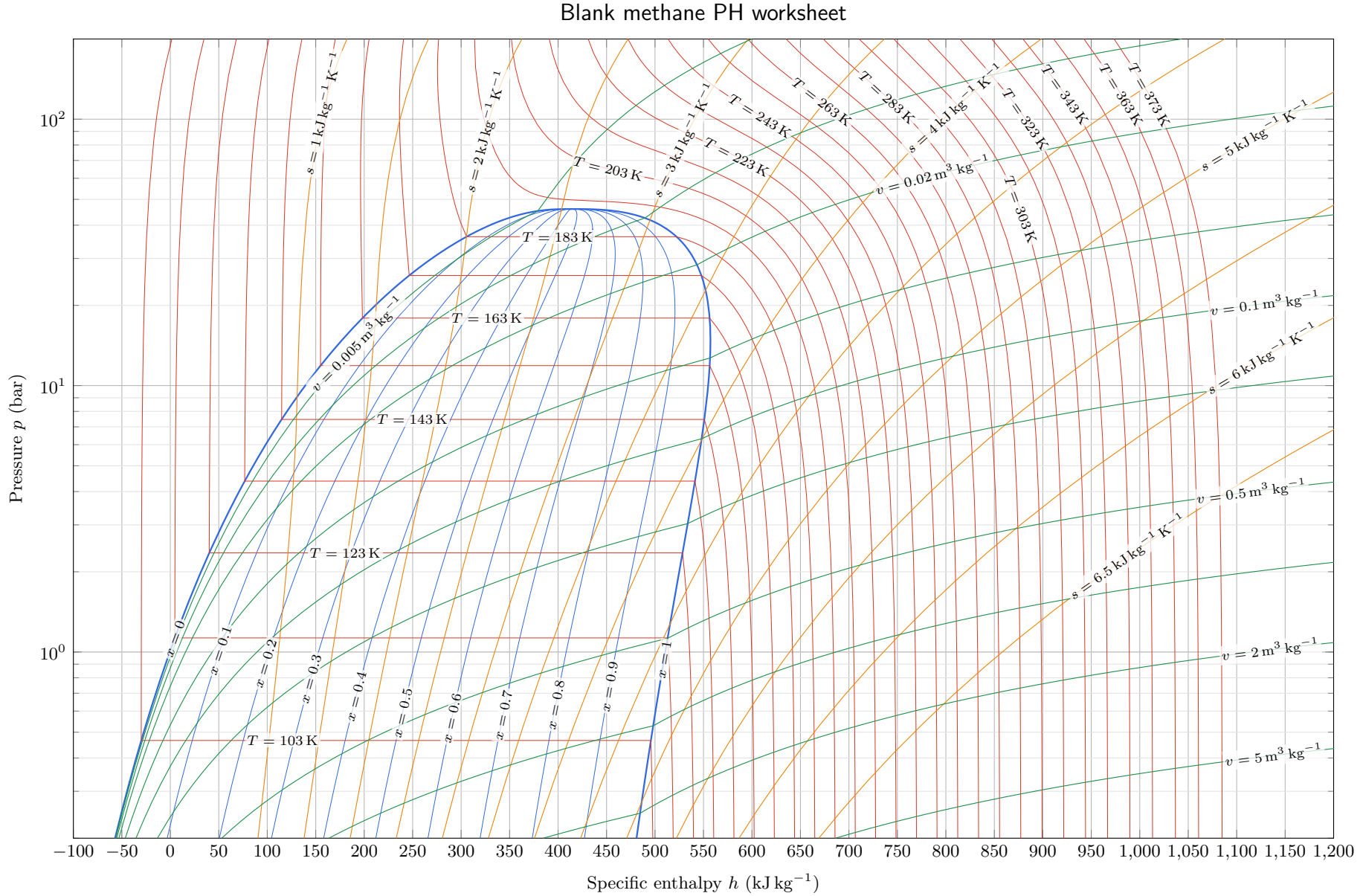

Blank methane PH worksheet
Pressure p (bar)
10^2
10^1
10^0
Specific enthalpy h (kJ kg^{-1})
−100 −50 0 50 100 150 200 250 300 350 400 450 500 550 600 650 700 750 800 850 900 950 1,000 1,050 1,100 1,150 1,200
$T = 103$ K
$T = 123$ K
$T = 143$ K
$T = 163$ K
$T = 183$ K
$T = 203$ K
$T = 223$ K
$T = 243$ K
$T = 263$ K
$T = 283$ K
$T = 303$ K
$T = 323$ K
$T = 343$ K
$T = 363$ K
$T = 373$ K
$x = 0$
$x = 0.1$
$x = 0.2$
$x = 0.3$
$x = 0.4$
$x = 0.5$
$x = 0.6$
$x = 0.7$
$x = 0.8$
$x = 0.9$
$x = 1$
$s = 1$ kJ kg^{-1} K^{-1}
$s = 2$ kJ kg^{-1} K^{-1}
$s = 3$ kJ kg^{-1} K^{-1}
$s = 4$ kJ kg^{-1} K^{-1}
$s = 5$ kJ kg^{-1} K^{-1}
$s = 6$ kJ kg^{-1} K^{-1}
$s = 6.5$ kJ kg^{-1} K^{-1}
$v = 0.005$ m^3 kg^{-1}
$v = 0.02$ m^3 kg^{-1}
$v = 0.1$ m^3 kg^{-1}
$v = 0.5$ m^3 kg^{-1}
$v = 2$ m^3 kg^{-1}
$v = 5$ m^3 kg^{-1}