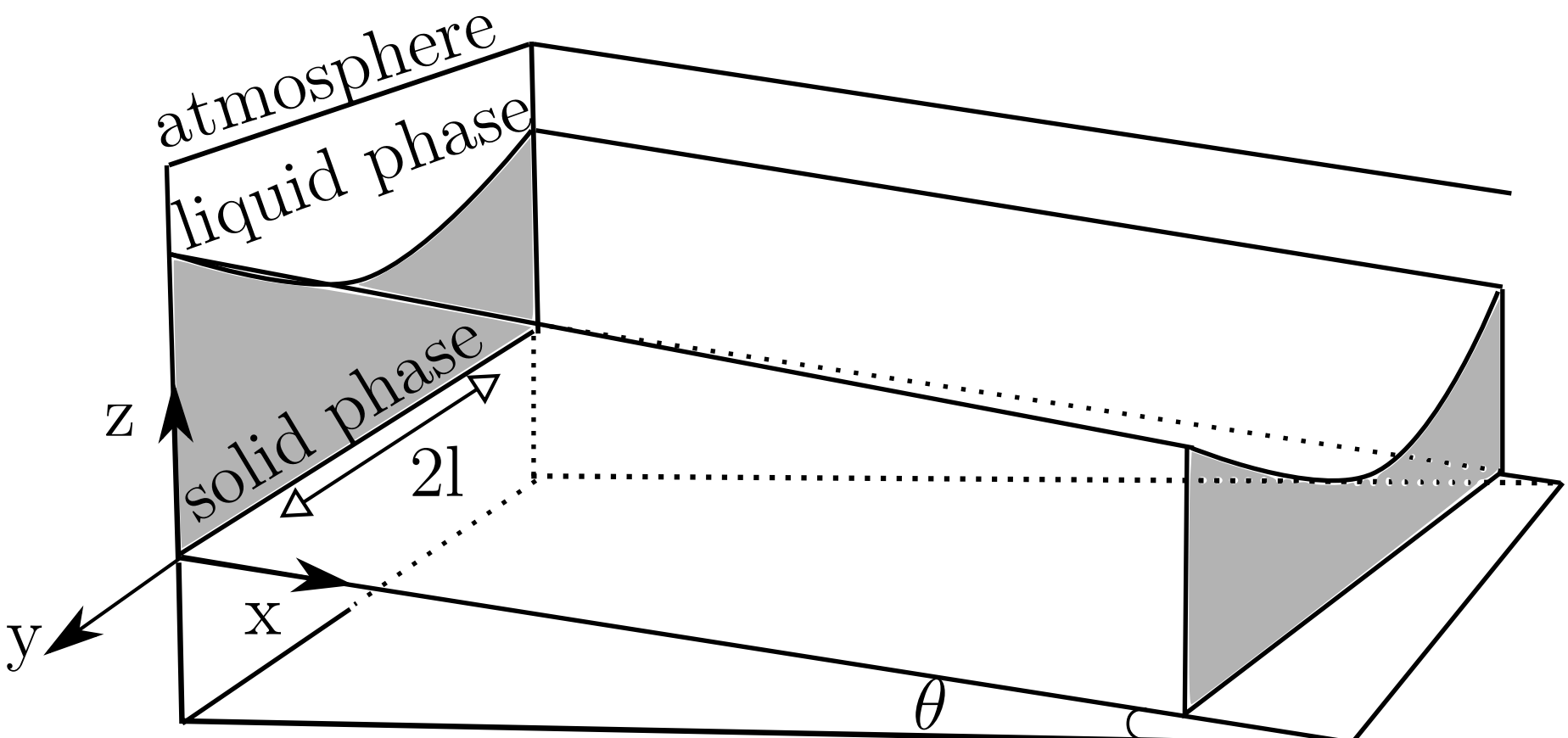
atmosphere
liquid phase
solid phase
z
2l
x
y
θ