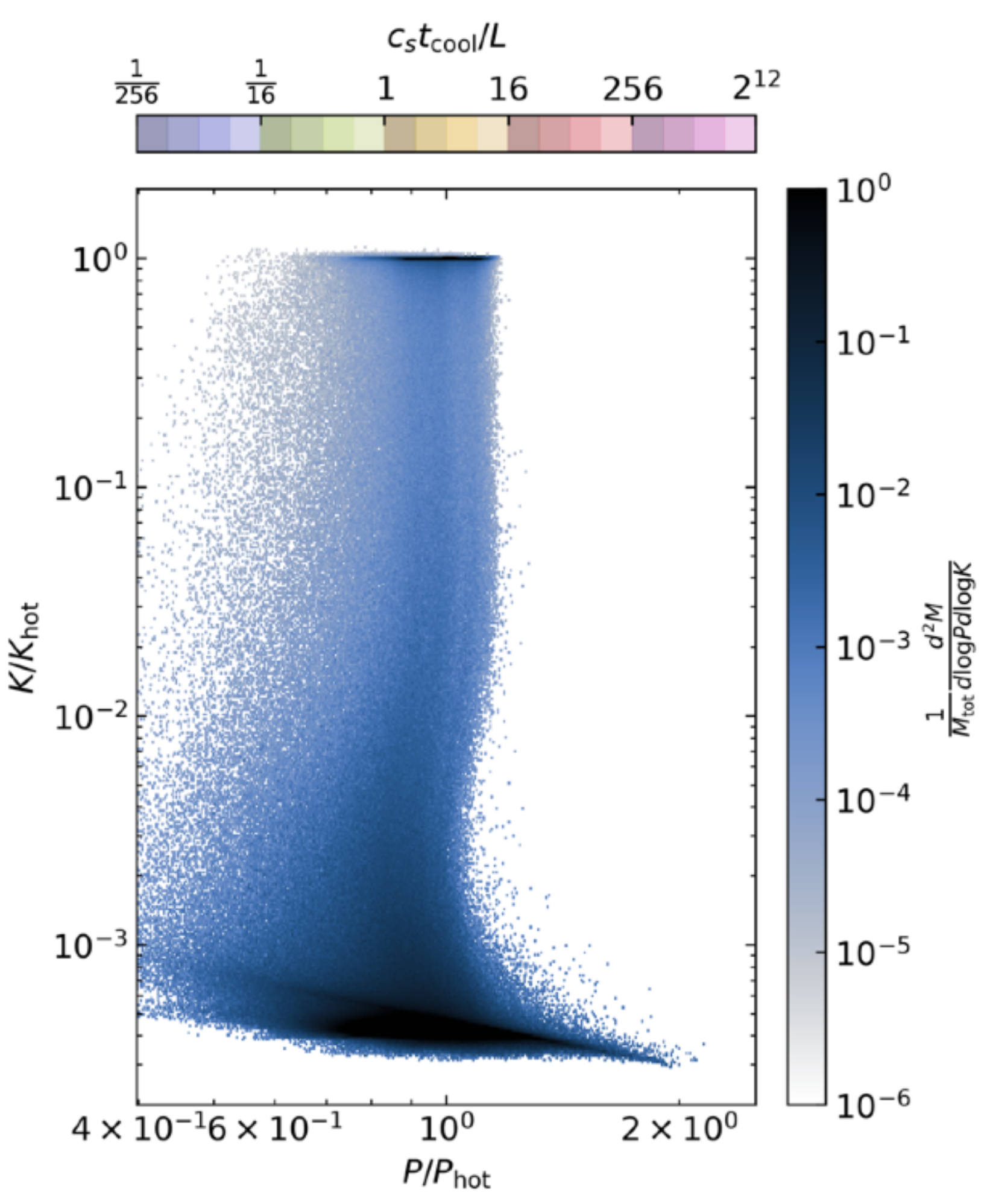
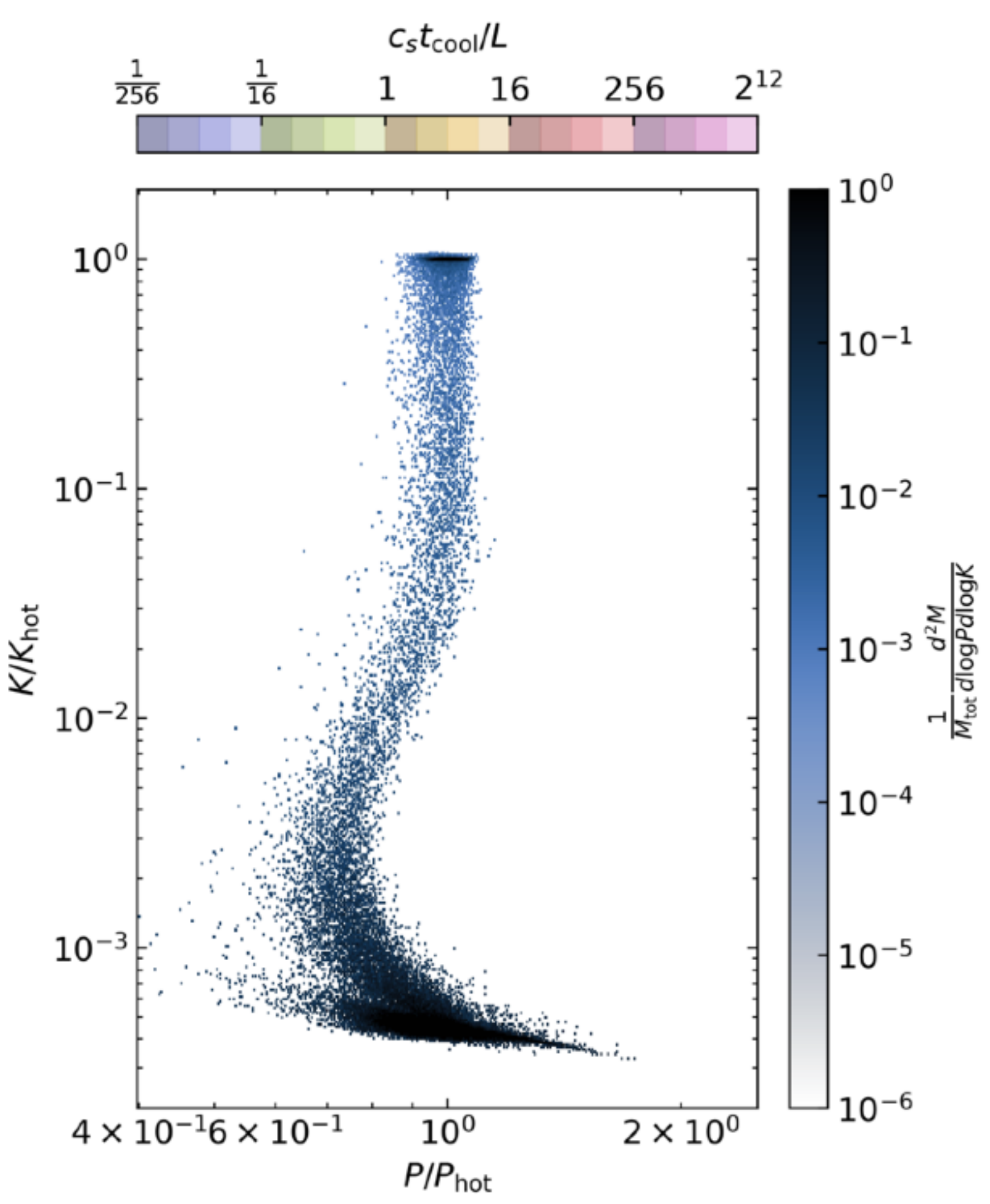
numerically under-resolved


$c_s t_{\rm cool}/L$
$\frac{1}{256}$
$\frac{1}{16}$
1
16
256
2^{12}
10^0
10^{-1}
10^{-2}
10^{-3}
$K/K_{\rm hot}$
4×10^{-1}
6×10^{-1}
10^0
2×10^0
$P/P_{\rm hot}$
10^0
10^{-1}
10^{-2}
10^{-3}
10^{-4}
10^{-5}
10^{-6}
$\frac{1}{M_{\rm tot}}\frac{d^2M}{d\log P d\log K}$


$c_s t_{\rm cool}/L$
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$\frac{1}{16}$
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10^{-1}
10^{-2}
10^{-3}
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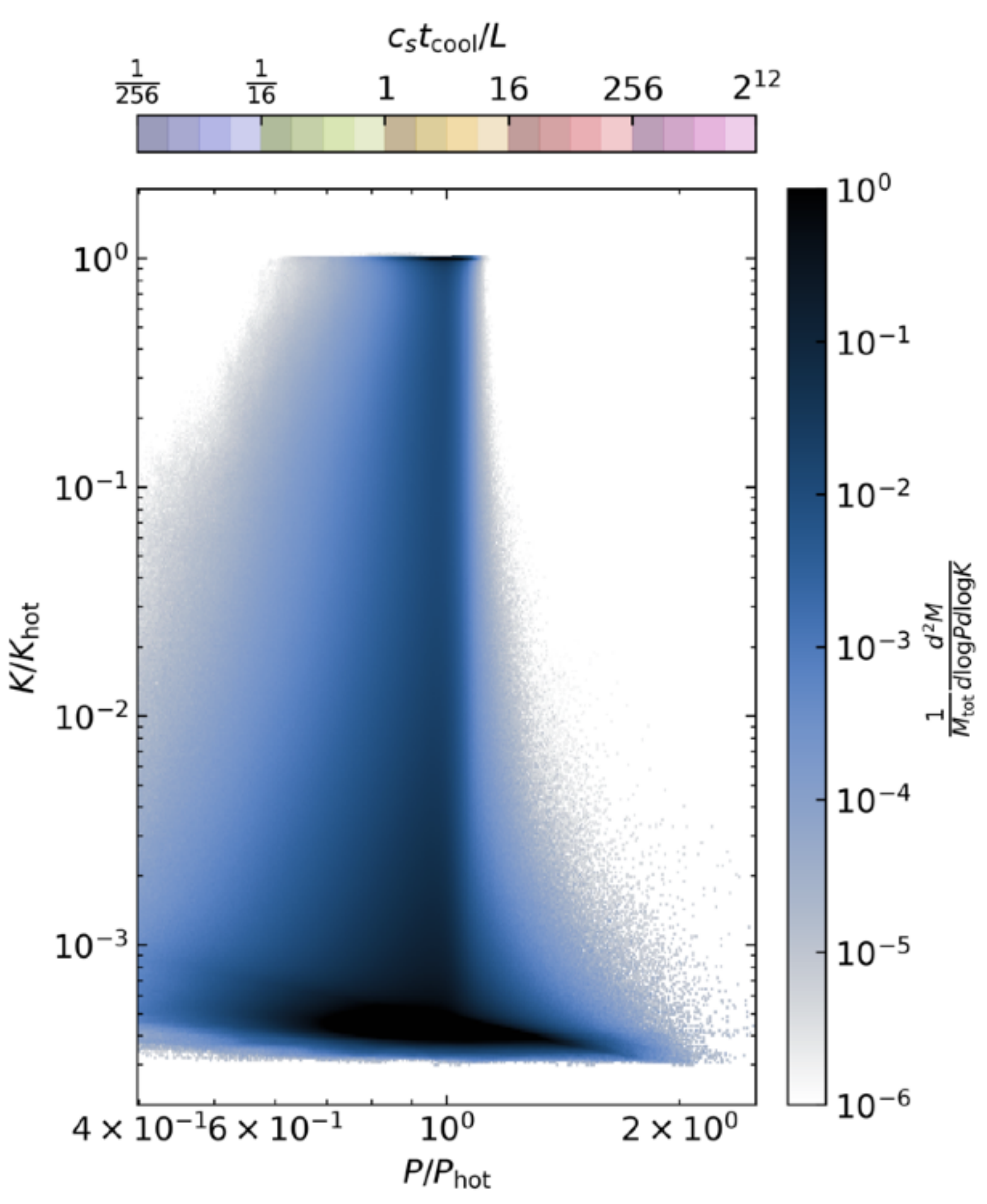
6×10^{-1}
10^0
2×10^0
$P/P_{\rm hot}$
10^0
10^{-1}
10^{-2}
10^{-3}
10^{-4}
10^{-5}
10^{-6}
$\frac{1}{M_{\rm tot}} \frac{d^2M}{d\log P d\log K}$


$c_s t_{\rm cool}/L$
$\frac{1}{256}$
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1
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10^{-1}
10^{-2}
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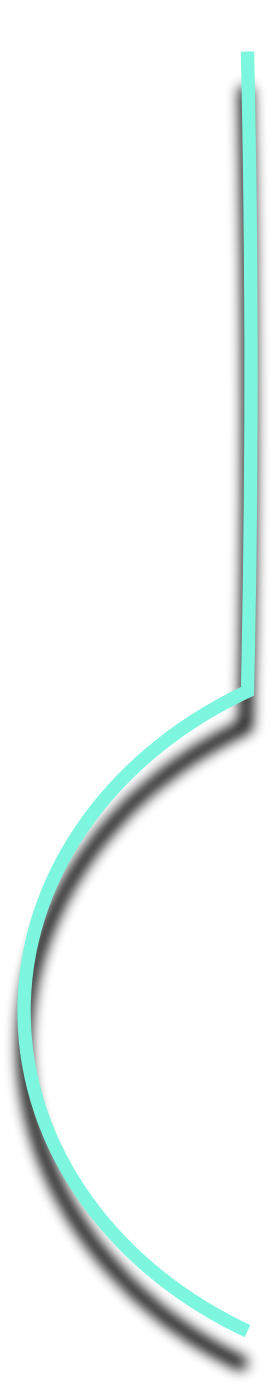
10^0
2×10^0
$P/P_{\rm hot}$
10^0
10^{-1}
10^{-2}
10^{-3}
10^{-4}
10^{-5}
10^{-6}
$\frac{1}{M_{\rm tot}}\frac{d^2M}{d\log P d\log K}$

$$\frac{\Delta x}{L} = \frac{1}{16}$$

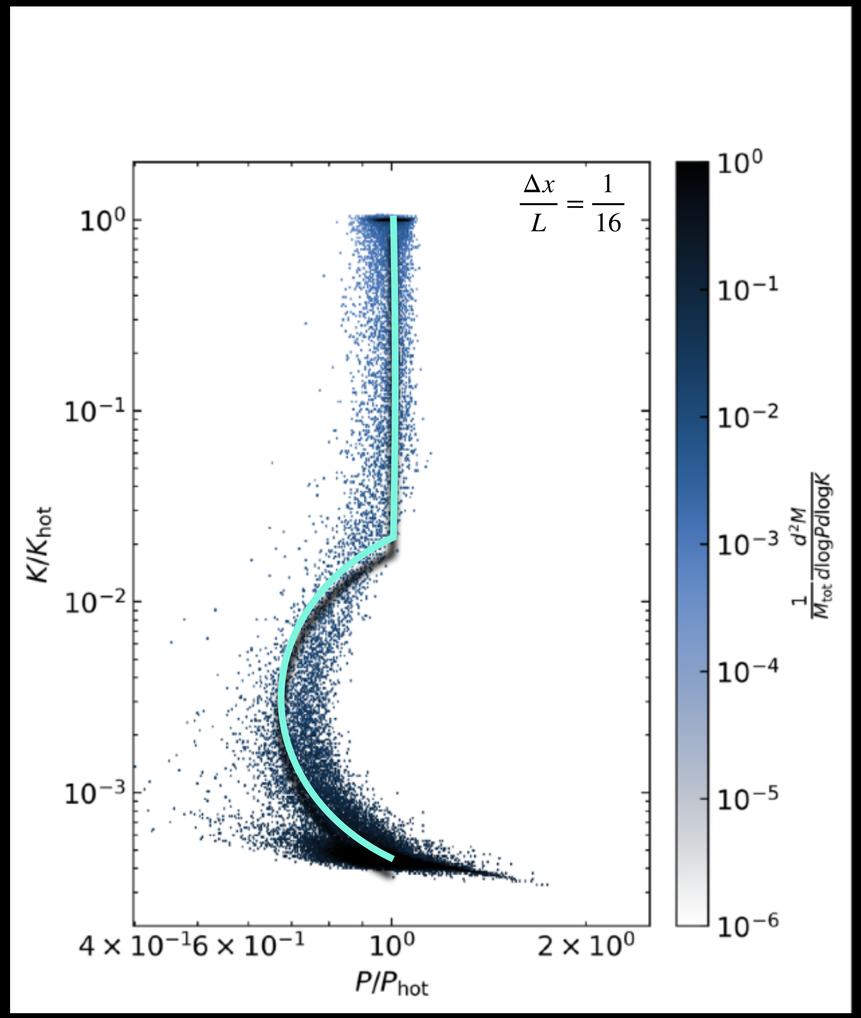
$$\frac{\Delta x}{L} = \frac{1}{64}$$

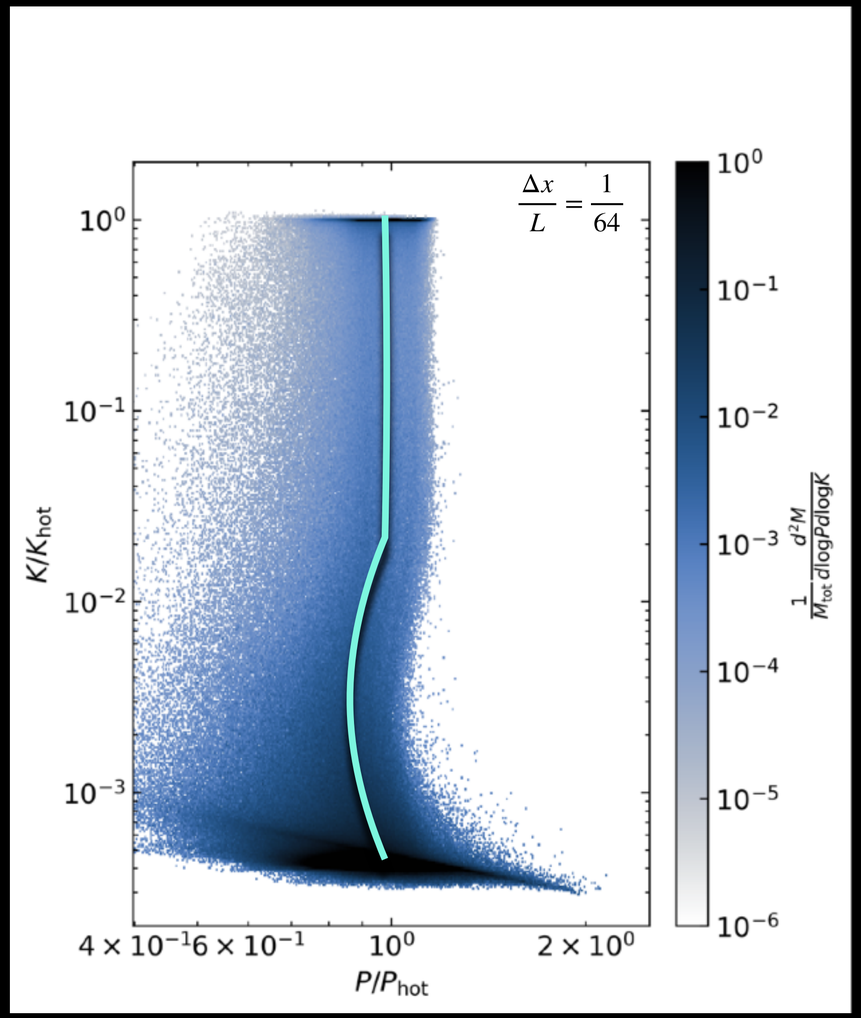
$$\frac{\Delta x}{L} = \frac{1}{512}$$

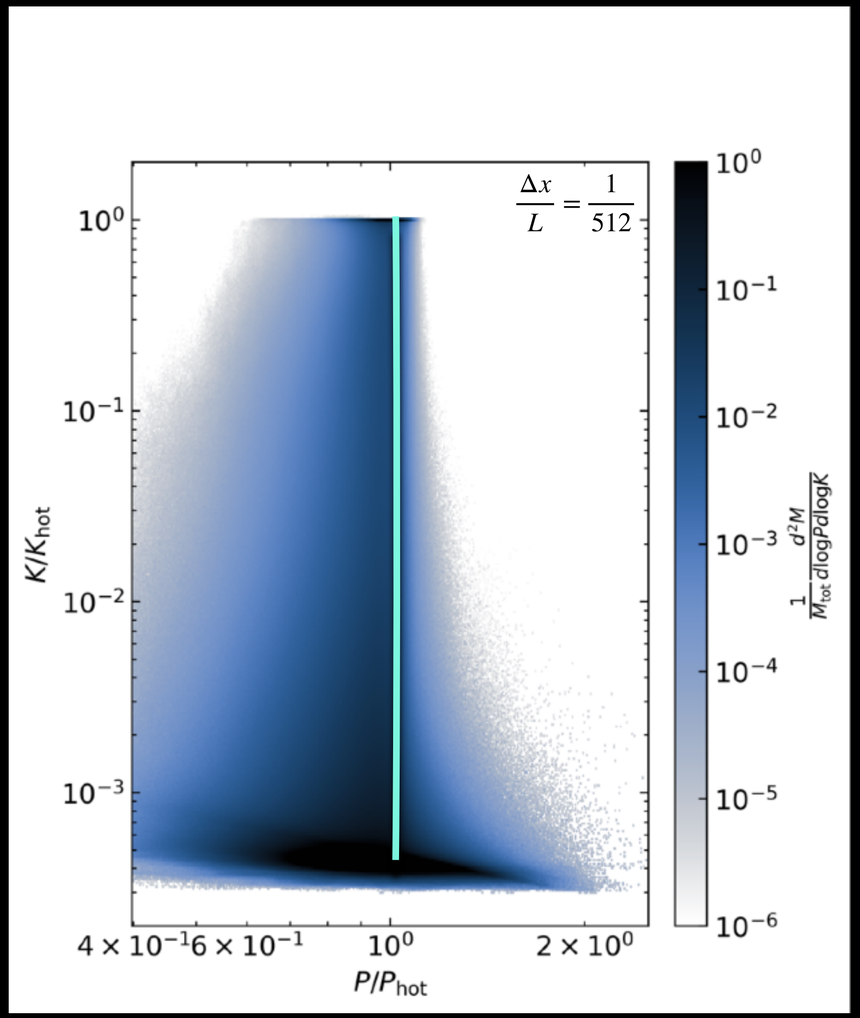


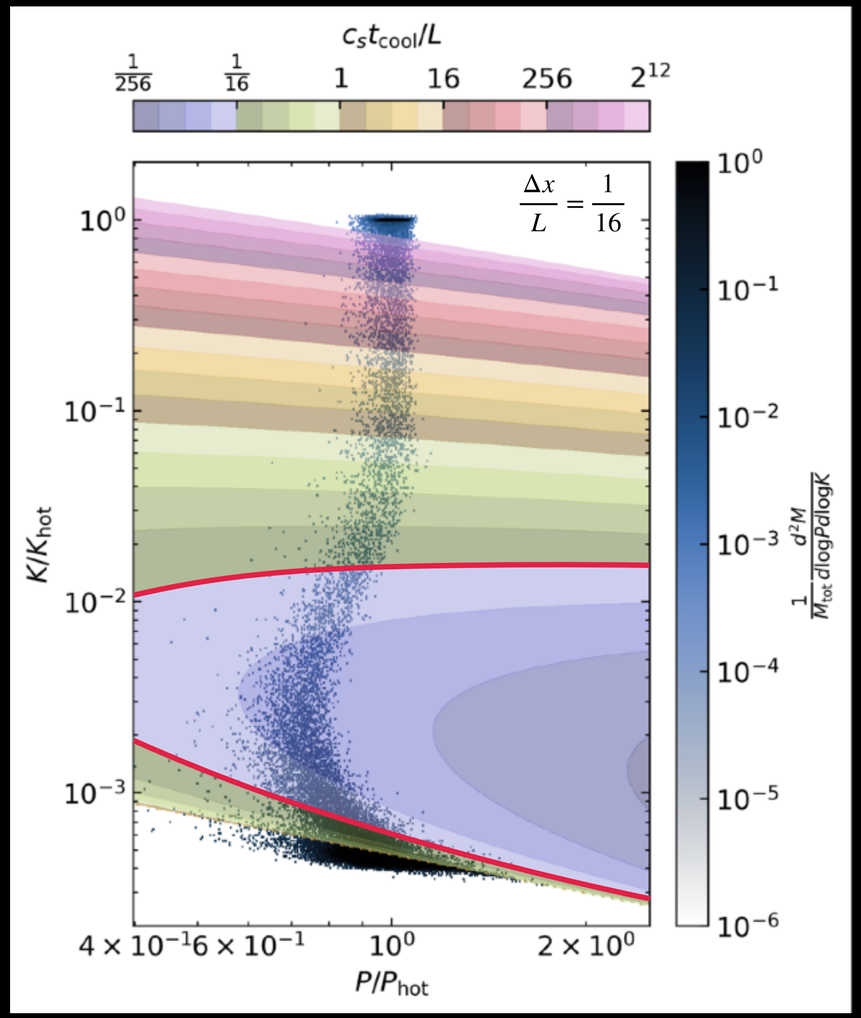
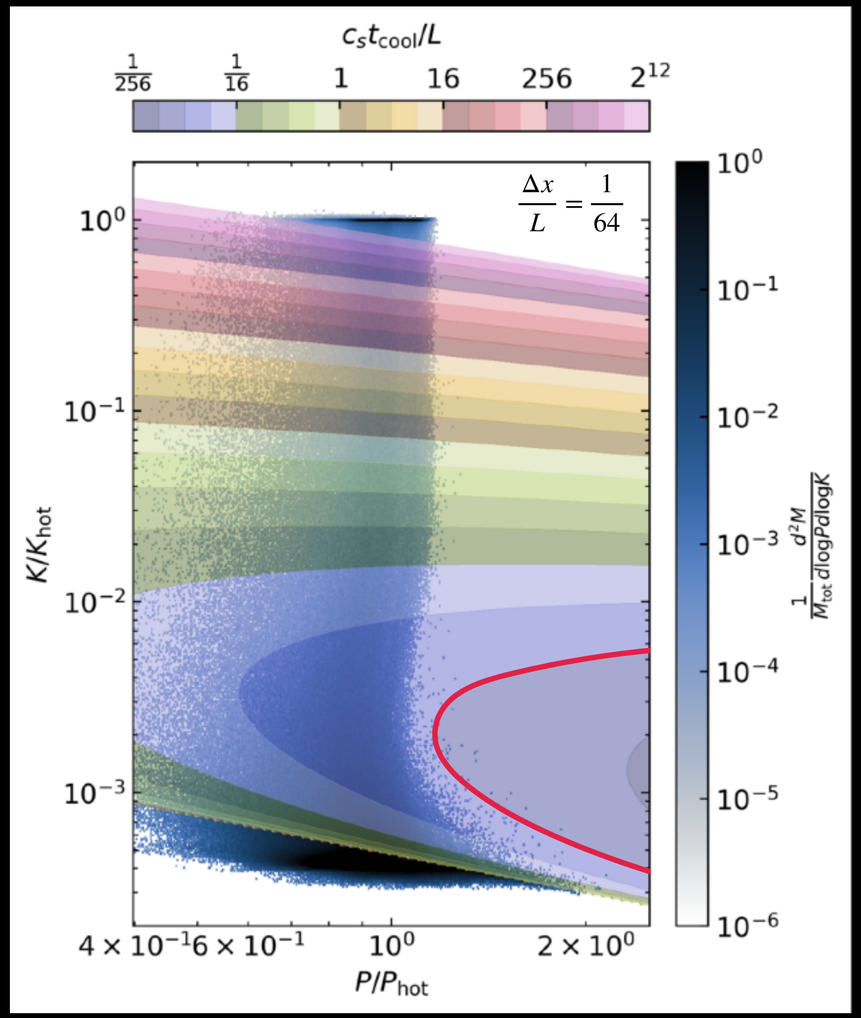
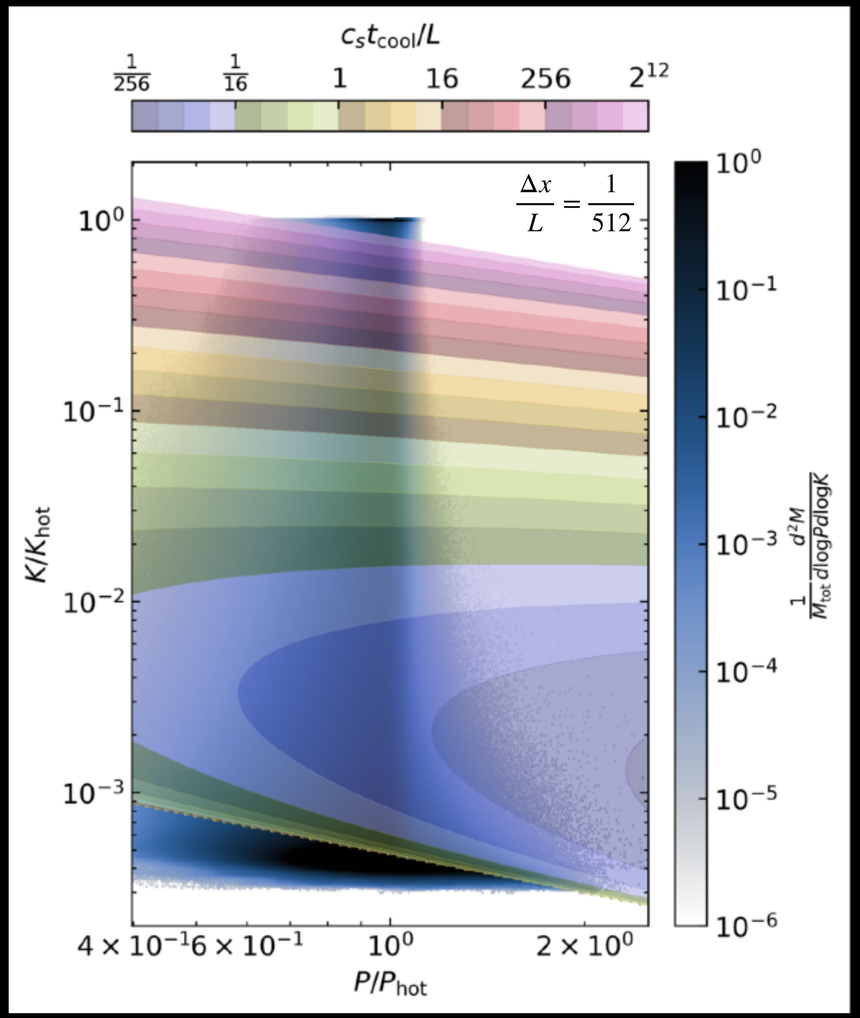
out of pressure equilibrium

numerically under-resolved







out of pressure equilibrium

numerically under-resolved