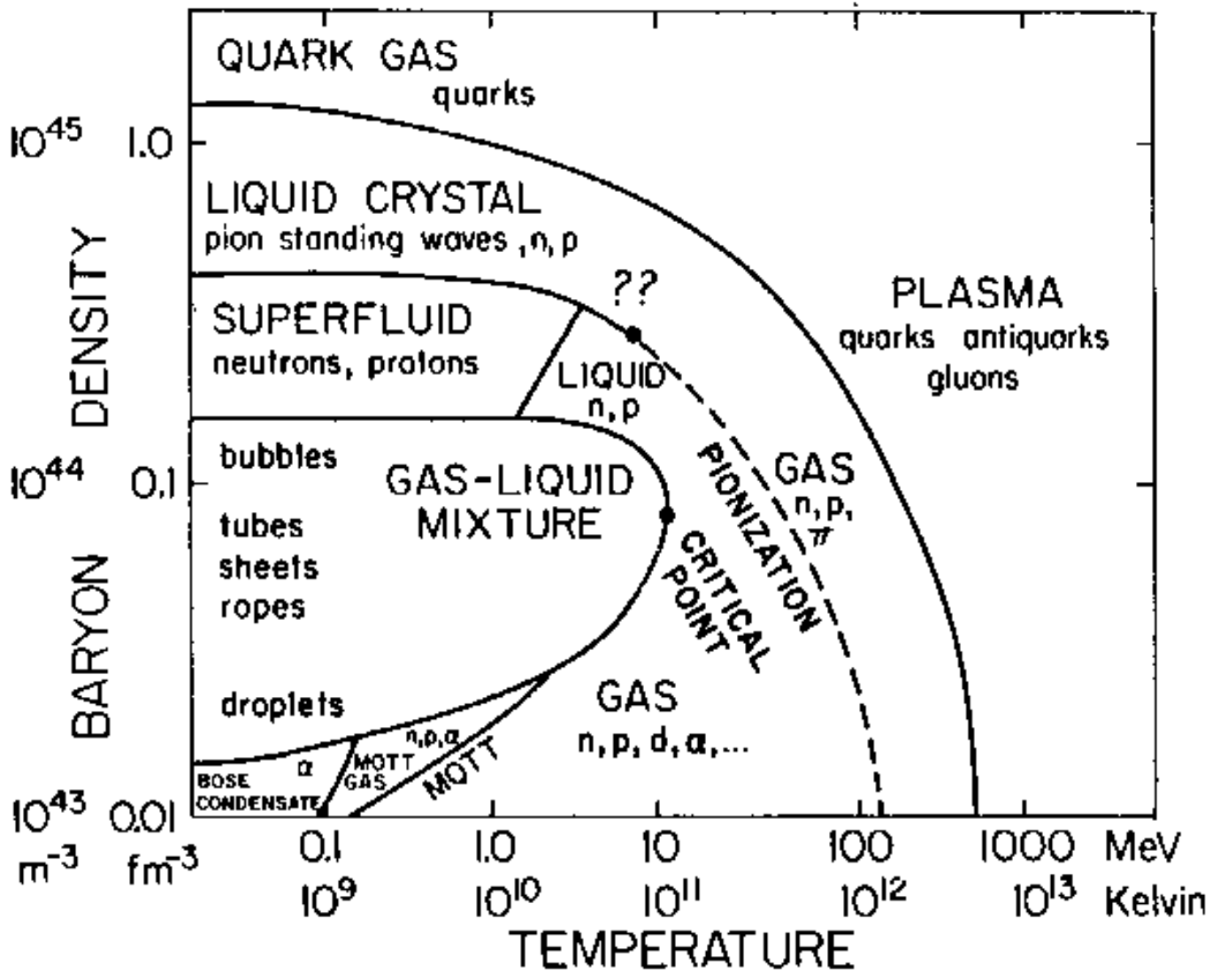
QUARK GAS
quarks
LIQUID CRYSTAL
pion standing waves , n, p
??
SUPERFLUID
neutrons, protons
LIQUID
n, p
PLASMA
quarks antiquarks
gluons
bubbles
tubes
sheets
ropes
GAS-LIQUID
MIXTURE
PIONIZATION
CRITICAL
POINT
GAS
n, p, π
droplets
GAS
n, p, d, α, ...
n,p,α
MOTT
GAS
MOTT
α
BOSE
CONDENSATE
10^{45}
1.0
10^{44}
0.1
10^{43}
0.01
m^{-3}
fm^{-3}
BARYON DENSITY
0.1
1.0
10
100
1000
MeV
10^{9}
10^{10}
10^{11}
10^{12}
10^{13}
Kelvin
TEMPERATURE