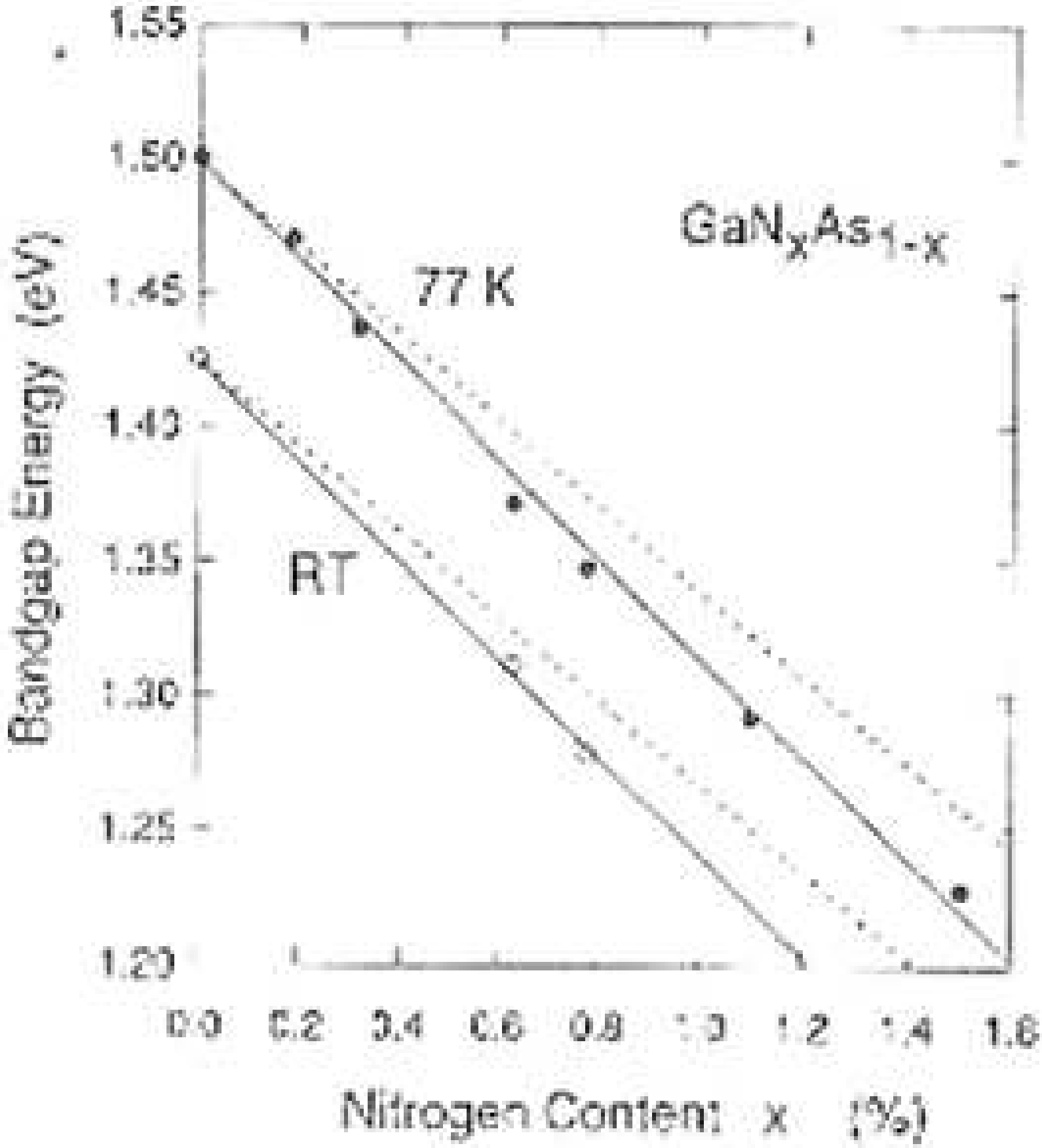
1.55
1.50
1.45
1.40
1.35
1.30
1.25
1.20
Bandgap Energy (eV)
77 K
RT
GaN_xAs_{1-x}
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
1.6
Nitrogen Content x (%)