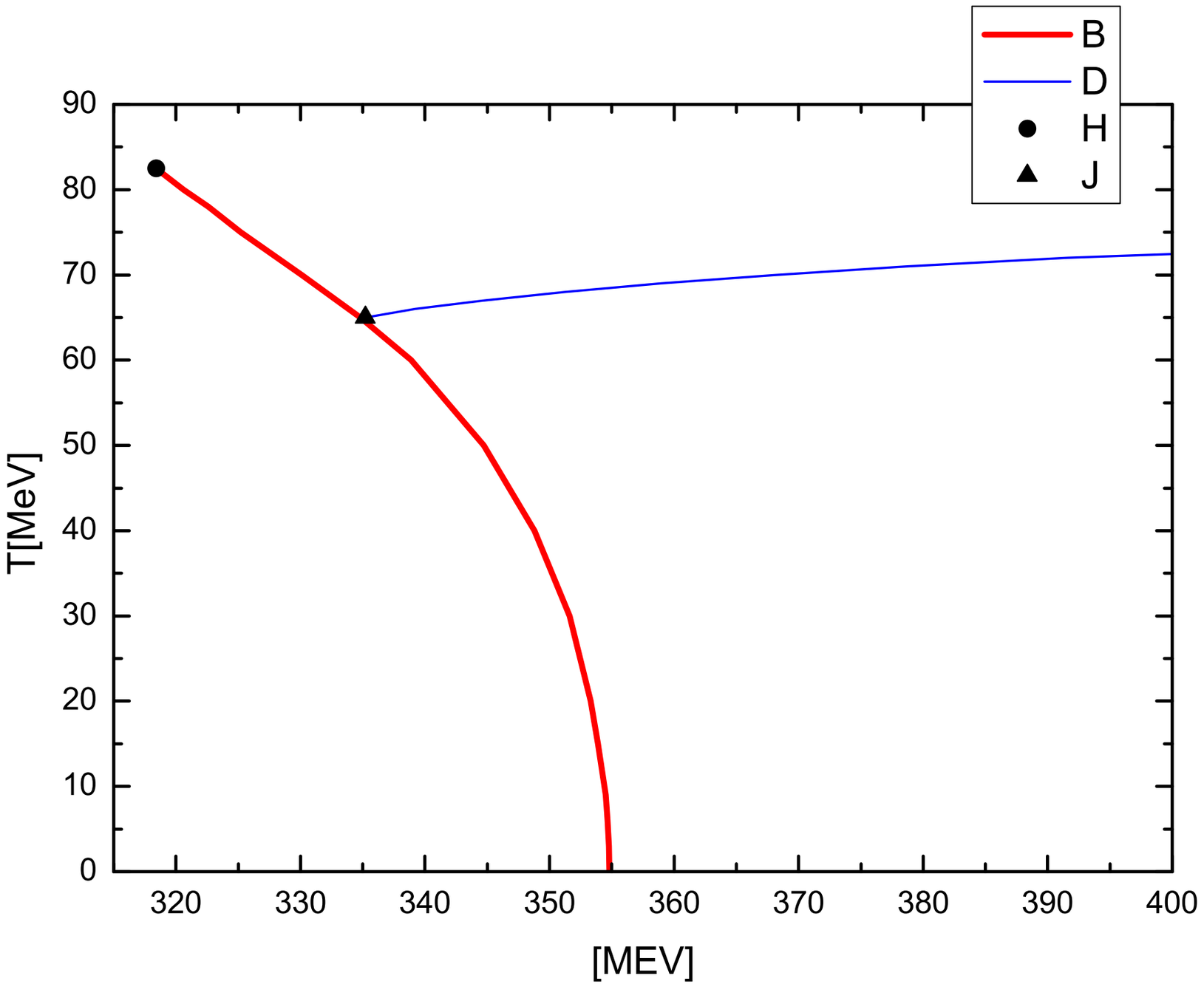
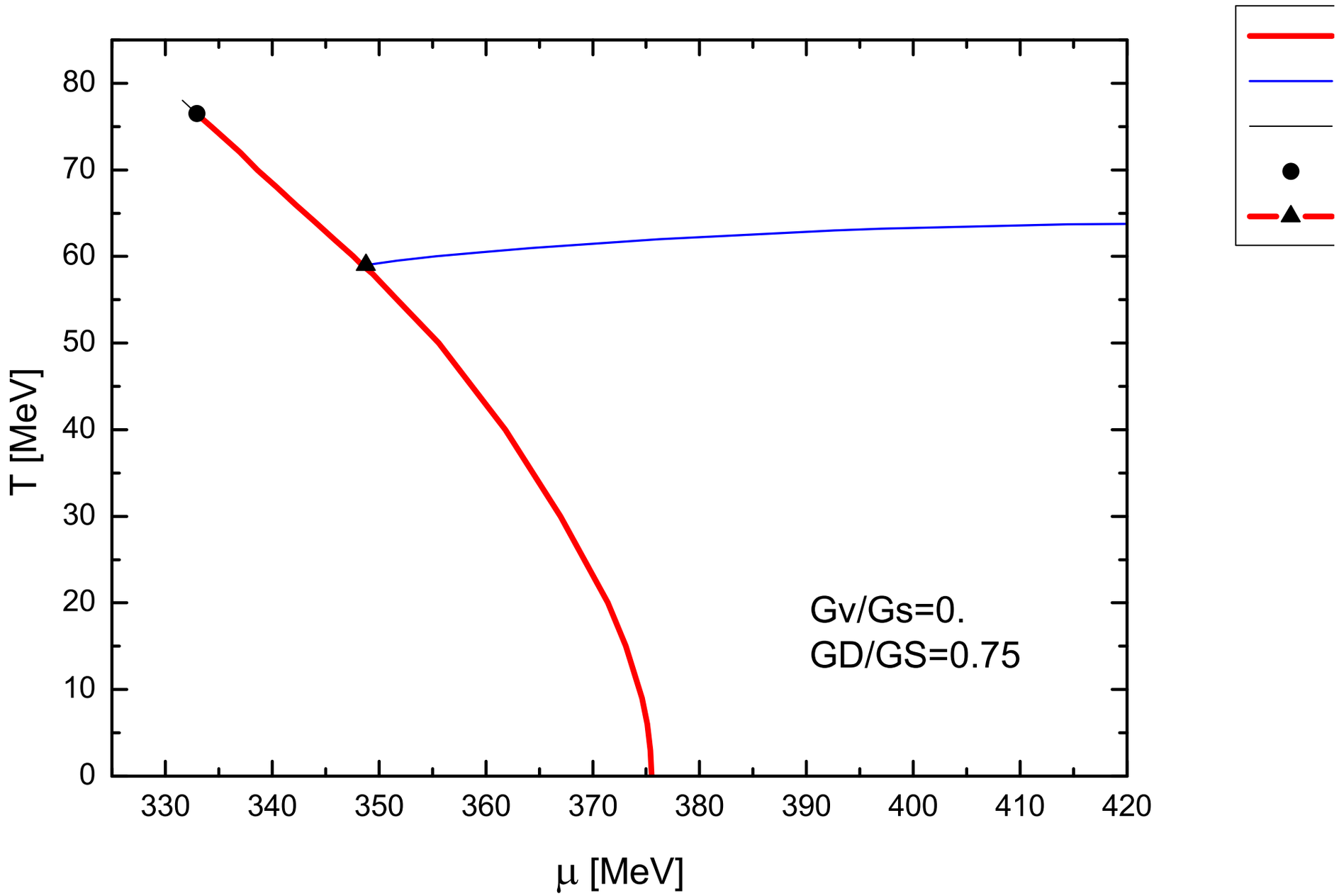
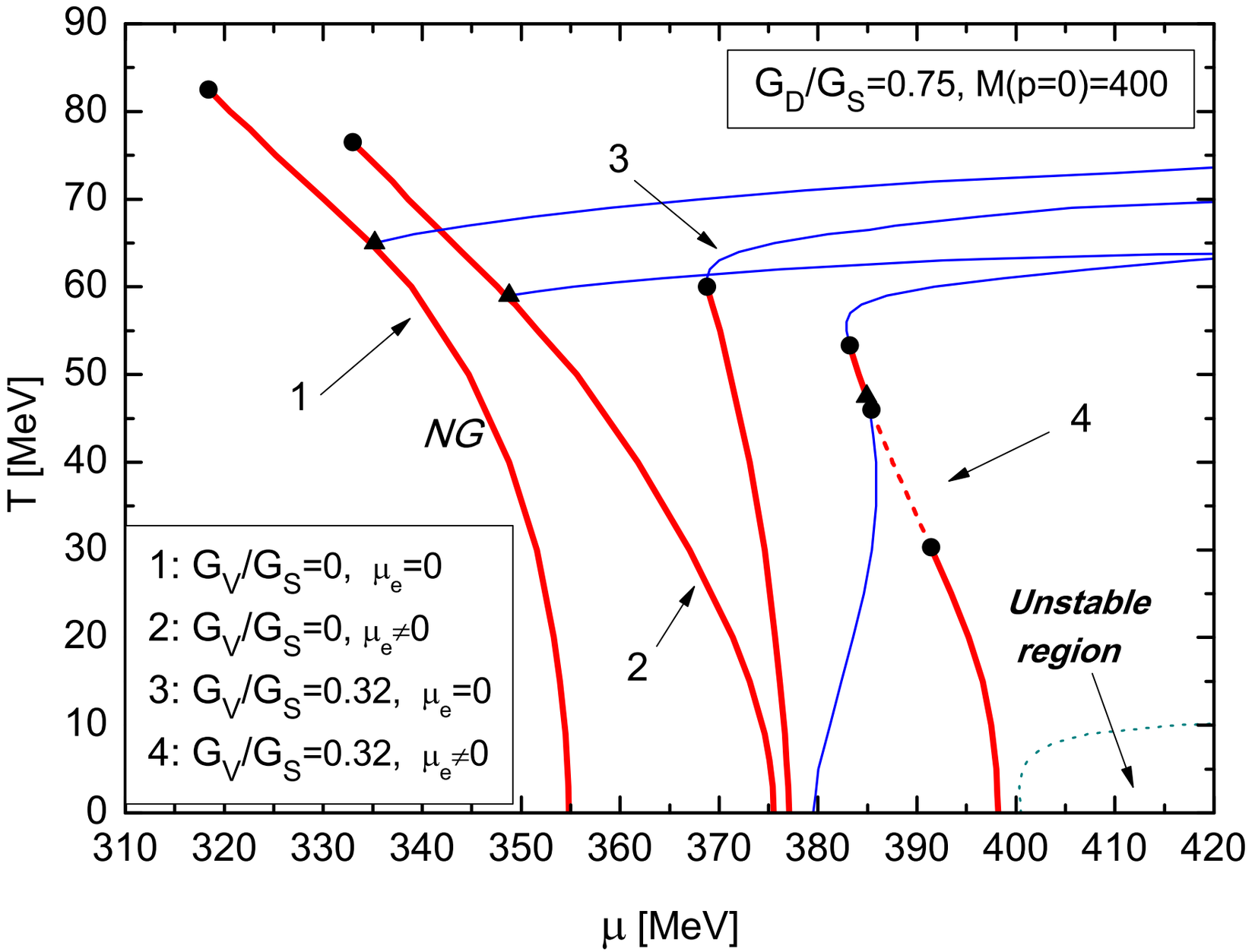
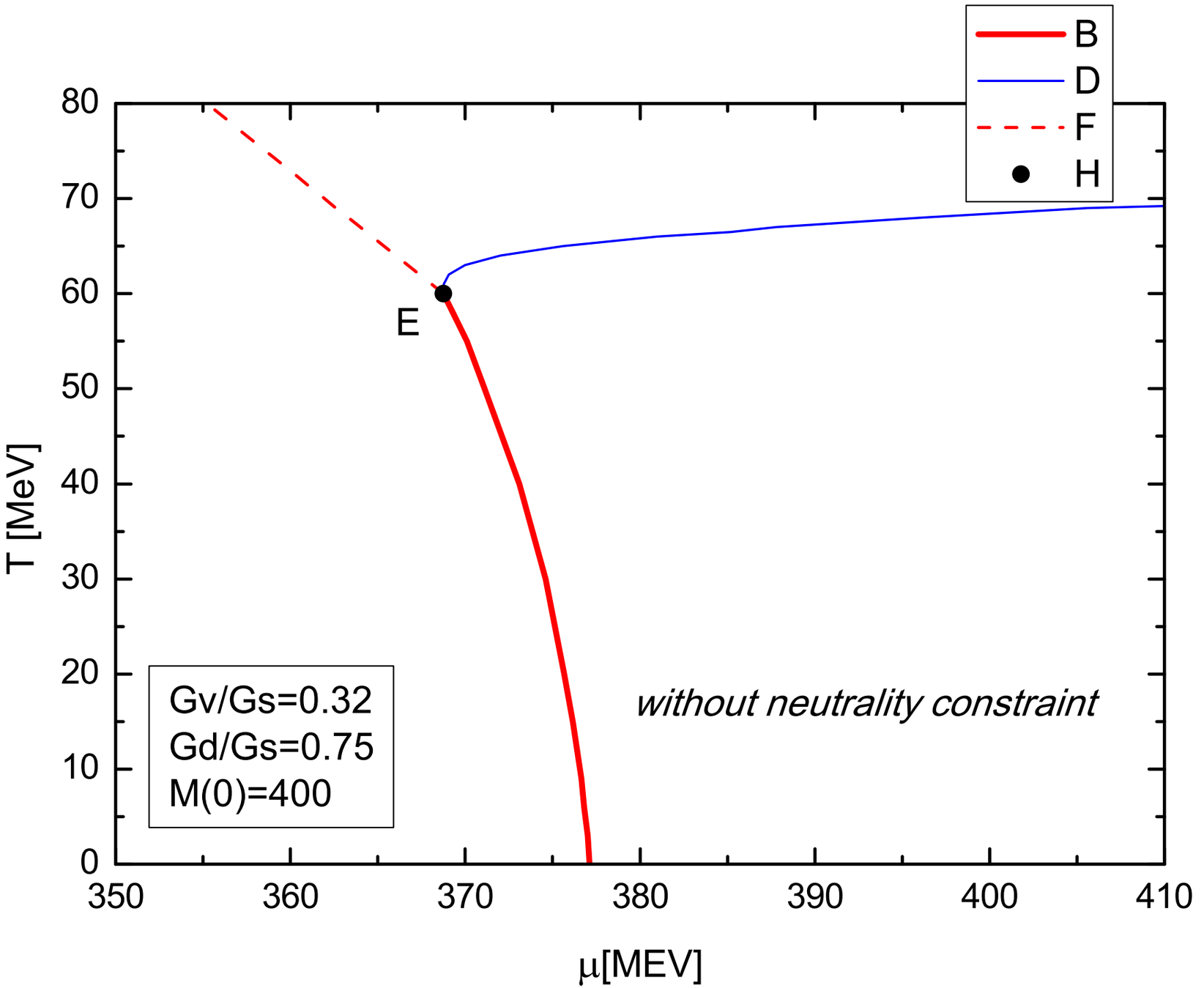
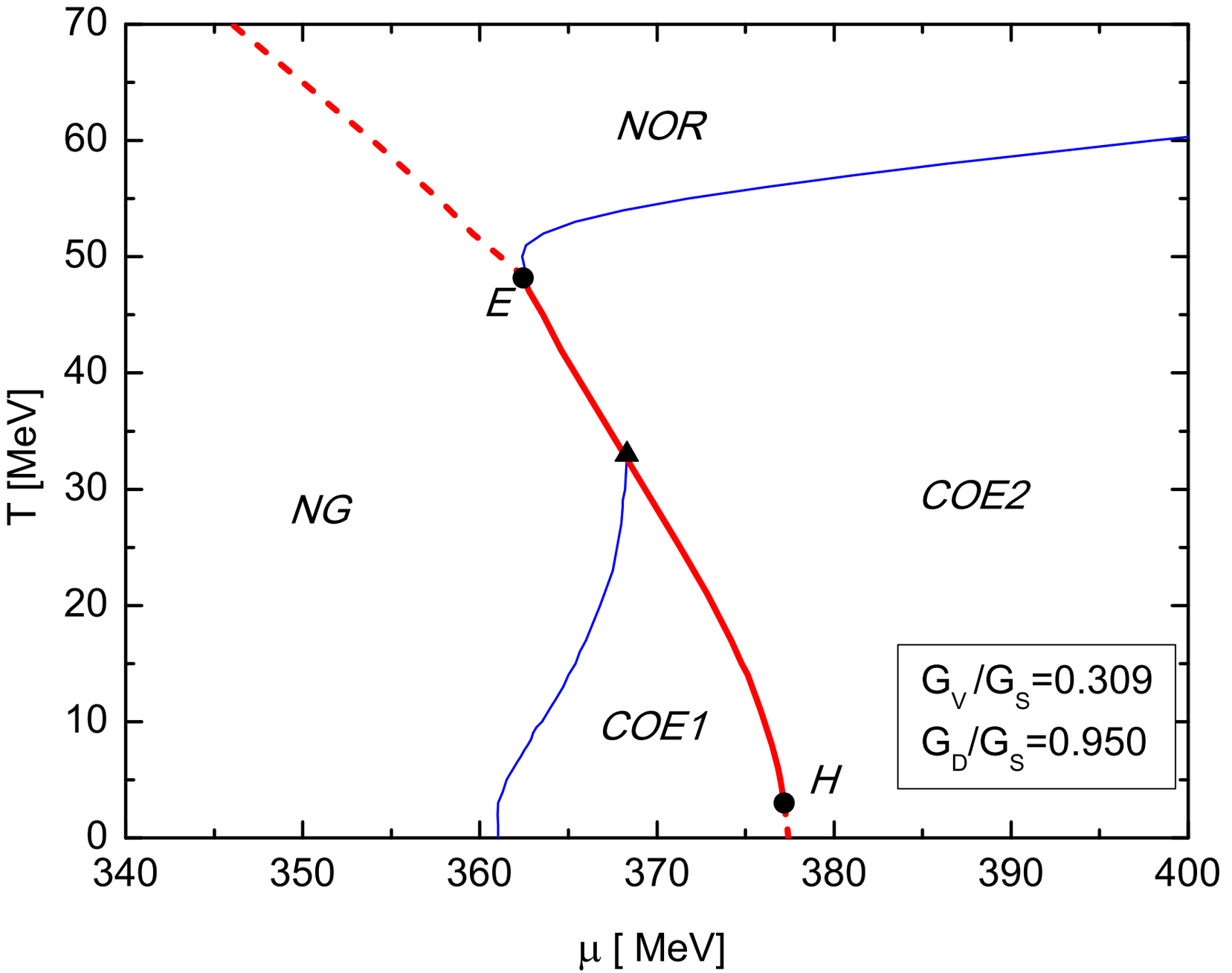
arXiv:0904.1062v1 [hep-ph] 7 Apr 2009 fig

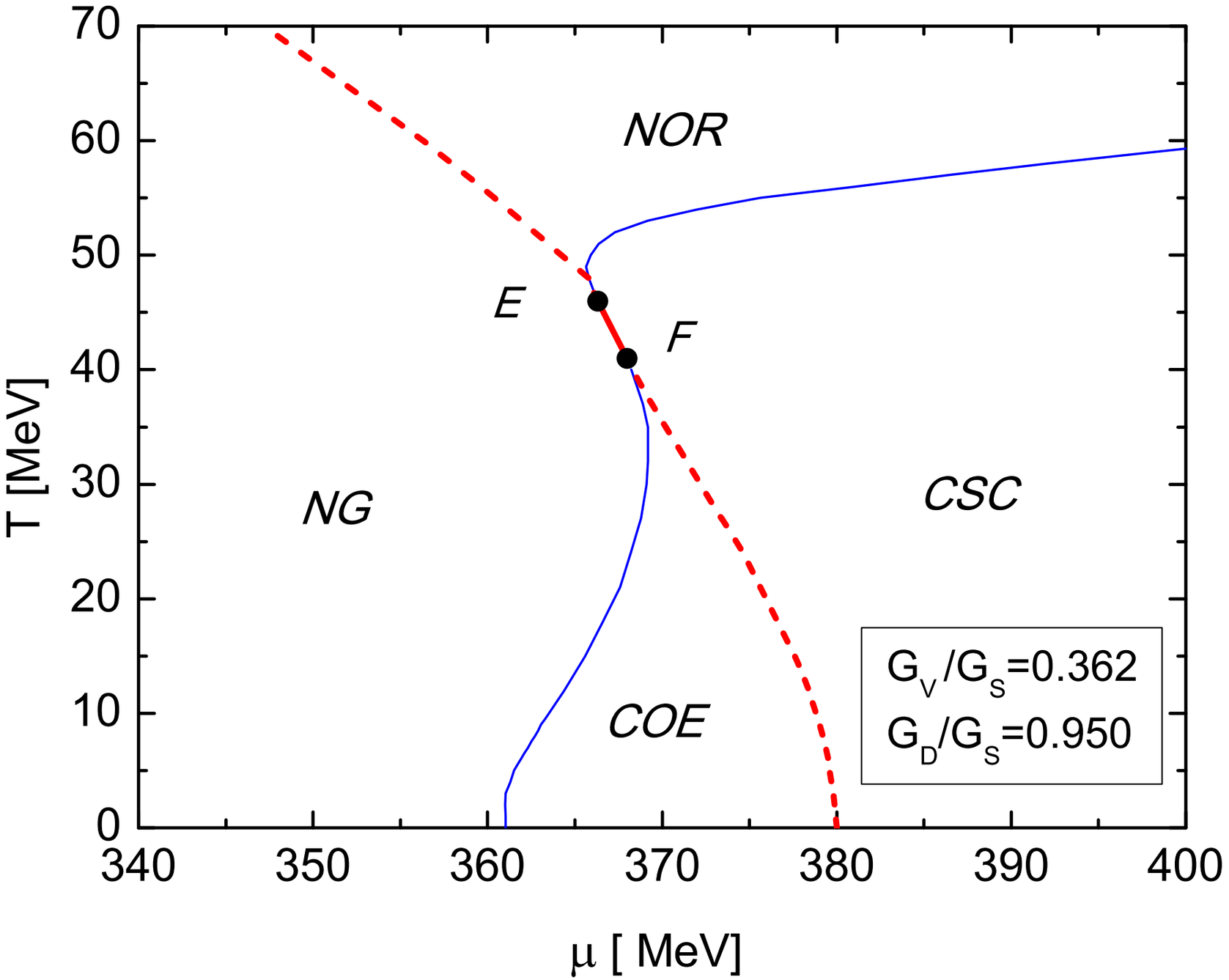



T [MeV]
μ [MeV]
0
10
20
30
40
50
60
70
80
330
340
350
360
370
380
390
400
410
420
Gv/Gs=0.
GD/GS=0.75


G_D/G_S=0.75, M(p=0)=400
1
2
3
4
NG
Unstable region
1: G_V/G_S=0, μ_e=0
2: G_V/G_S=0, $\mu_e \neq 0$
3: G_V/G_S=0.32, μ_e=0
4: G_V/G_S=0.32, $\mu_e \neq 0$
T [MeV]
μ [MeV]
0
10
20
30
40
50
60
70
80
90
310
320
330
340
350
360
370
380
390
400
410
420


B
D
F
H
E
T [MeV]
μ[MEV]
Gv/Gs=0.32
Gd/Gs=0.75
M(0)=400
without neutrality constraint
0
10
20
30
40
50
60
70
80
350
360
370
380
390
400
410


70
60
50
40
30
20
10
0
T [MeV]
340
350
360
370
380
390
400
μ [MeV]
NOR
NG
COE1
COE2
E
H
G_V/G_S=0.309
G_D/G_S=0.950


70
60
50
40
30
20
10
0
T [MeV]
340
350
360
370
380
390
400
μ [MeV]
NOR
E
F
NG
CSC
COE
G_V/G_S=0.362
G_D/G_S=0.950