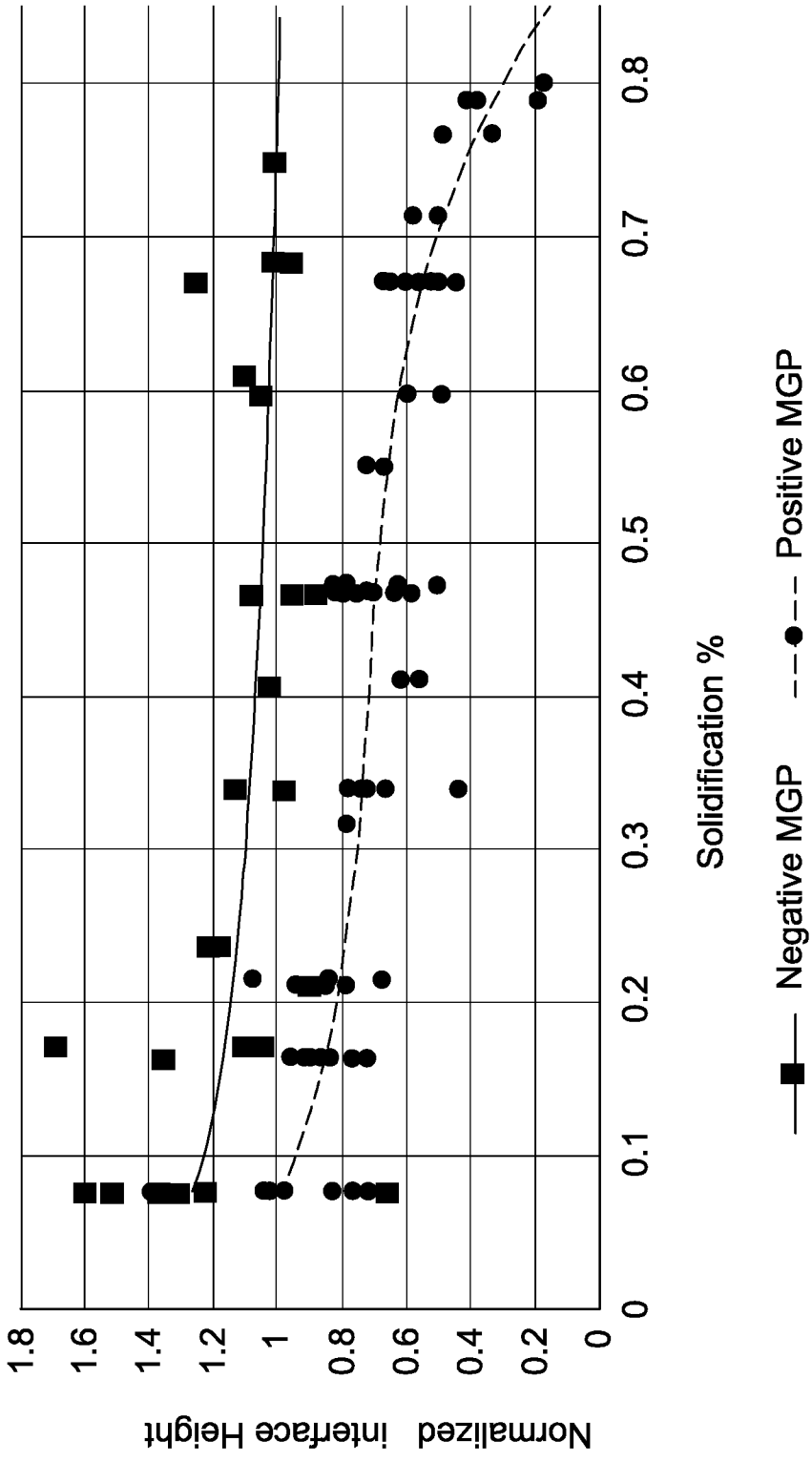

Normalized Interface Height
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
Solidification %
Negative MGP
Positive MGP

FIG. 7

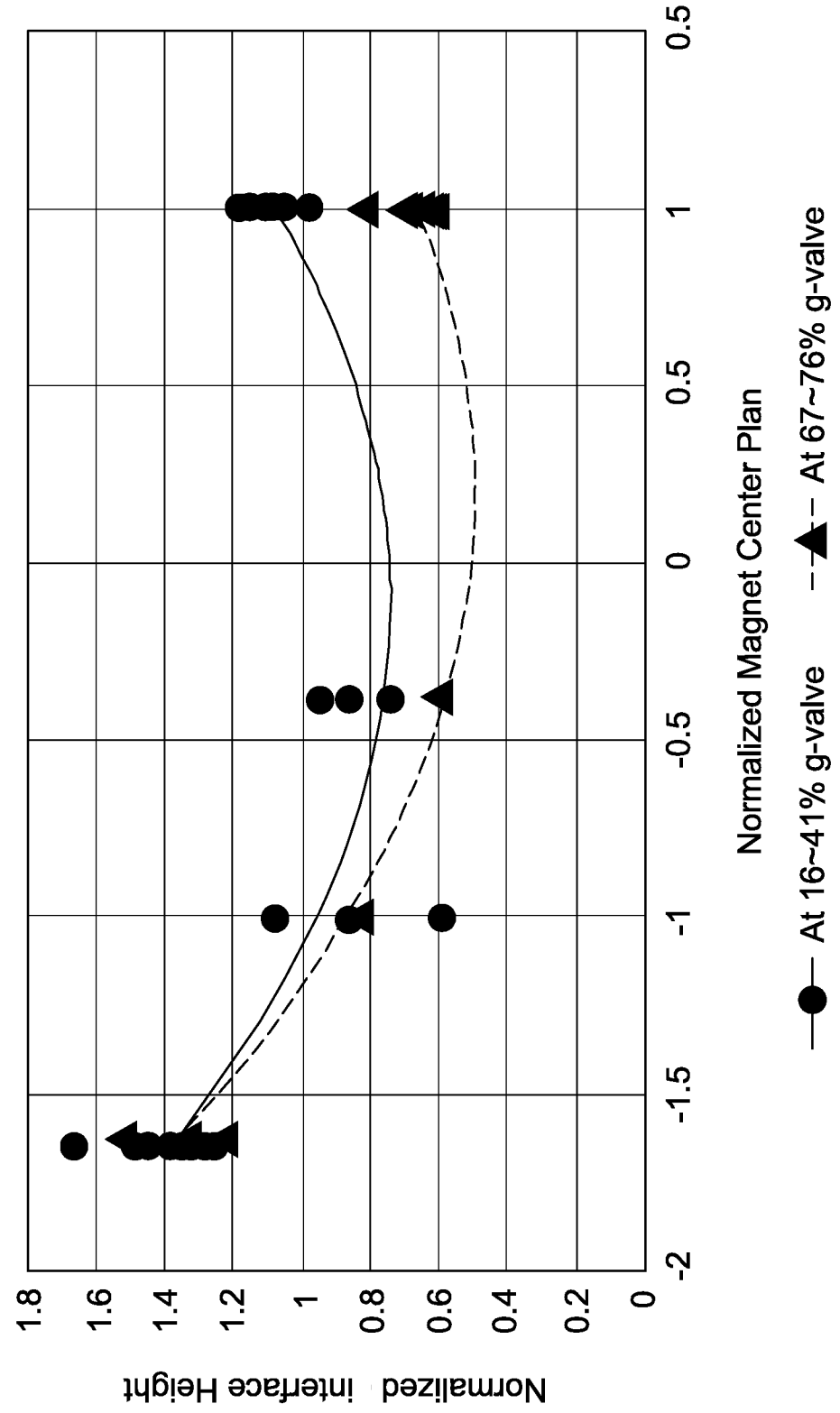

Normalized Interface Height
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
-2
-1.5
-1
-0.5
0
0.5
1
0.5
Normalized Magnet Center Plan
At 16~41% g-valve
At 67~76% g-valve

FIG. 9