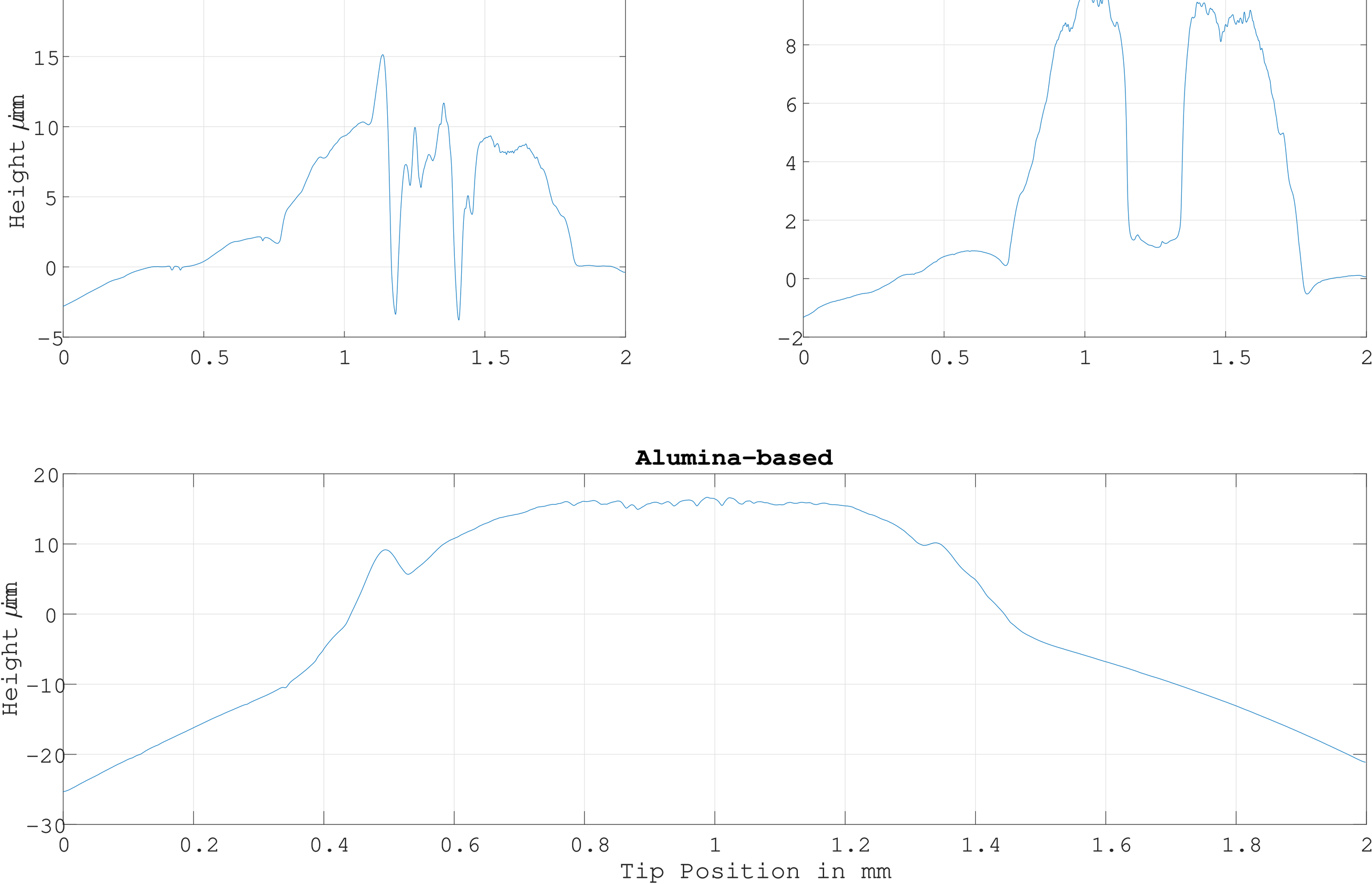
Aluminium
Height µm
20
15
10
5
0
−5
0
0.5
1
1.5
2

Titanium
10
8
6
4
2
0
−2
0
0.5
1
1.5
2


Alumina-based
Height µm
20
10
0
−10
−20
−30
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
Tip Position in mm