

$f_{\text{dip}}$

Failed

1.0

0.8

0.6

0.4

0.2

0.0

3

4

5

6

100

2

3

4

5

6

Rm

- :  $r_i/r_o = 0.15$
- ▲ :  $r_i/r_o = 0.25$
- ◆ :  $r_i/r_o = 0.35$

Failed