$\beta_{max} = 0.096$  $C_{analytic-res} = 1.217e-03$   $C_{analytic-zeroQ-res} = 7.757e-03$  $C_0 = 6.155e-03$ 0.25 0.20 f\_0 0.15 f\_analytic\_res f\_analytic\_zero\_Q\_res 0.10 0.05 5000 25000 10000 15000 20000