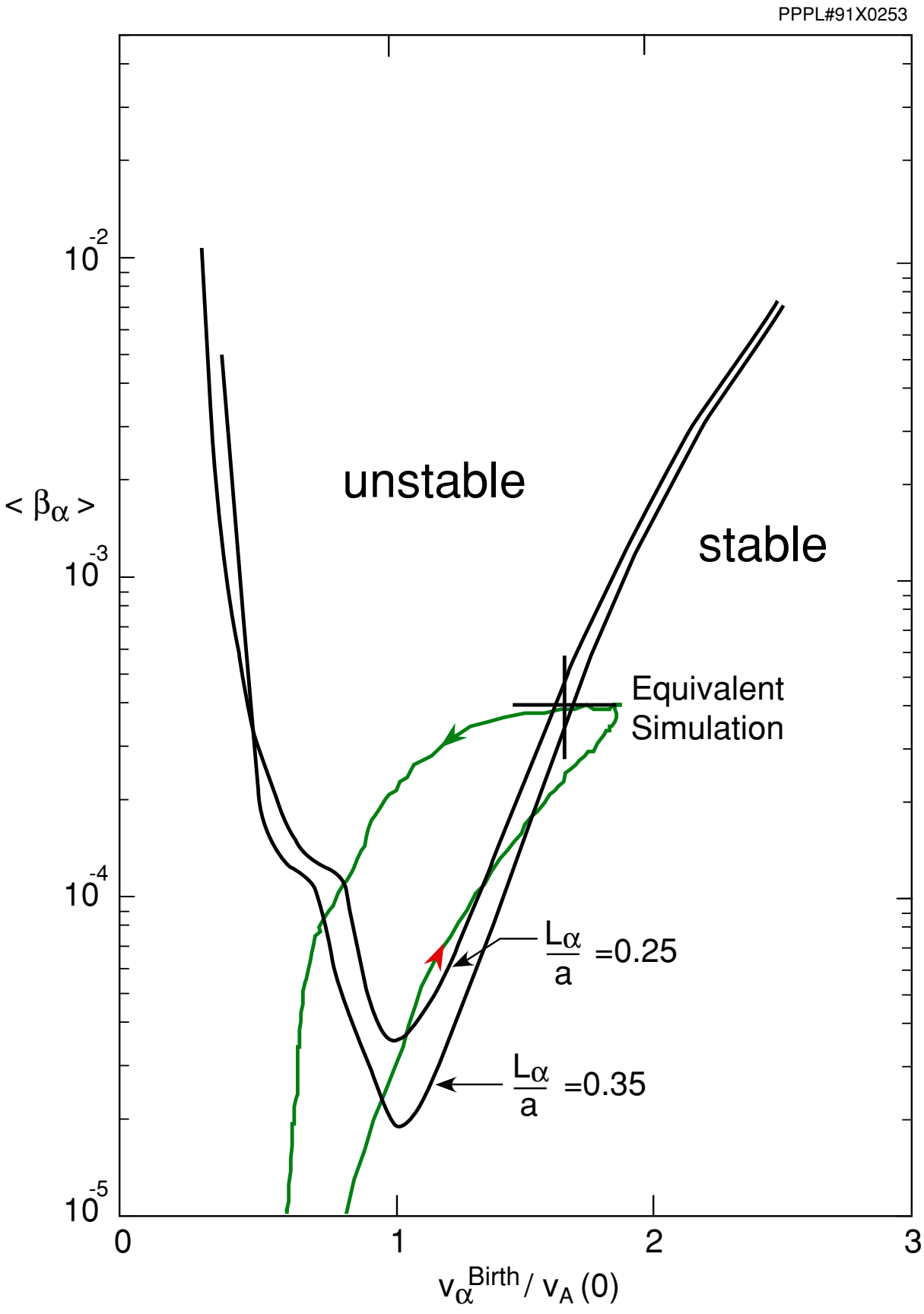
PPPL#91X0253
unstable
stable
Equivalent
Simulation
Lα/a =0.25
Lα/a =0.35
< βα >
10-2
10-3
10-4
10-5
0
1
2
3
vαBirth / vA (0)

Fig. 31

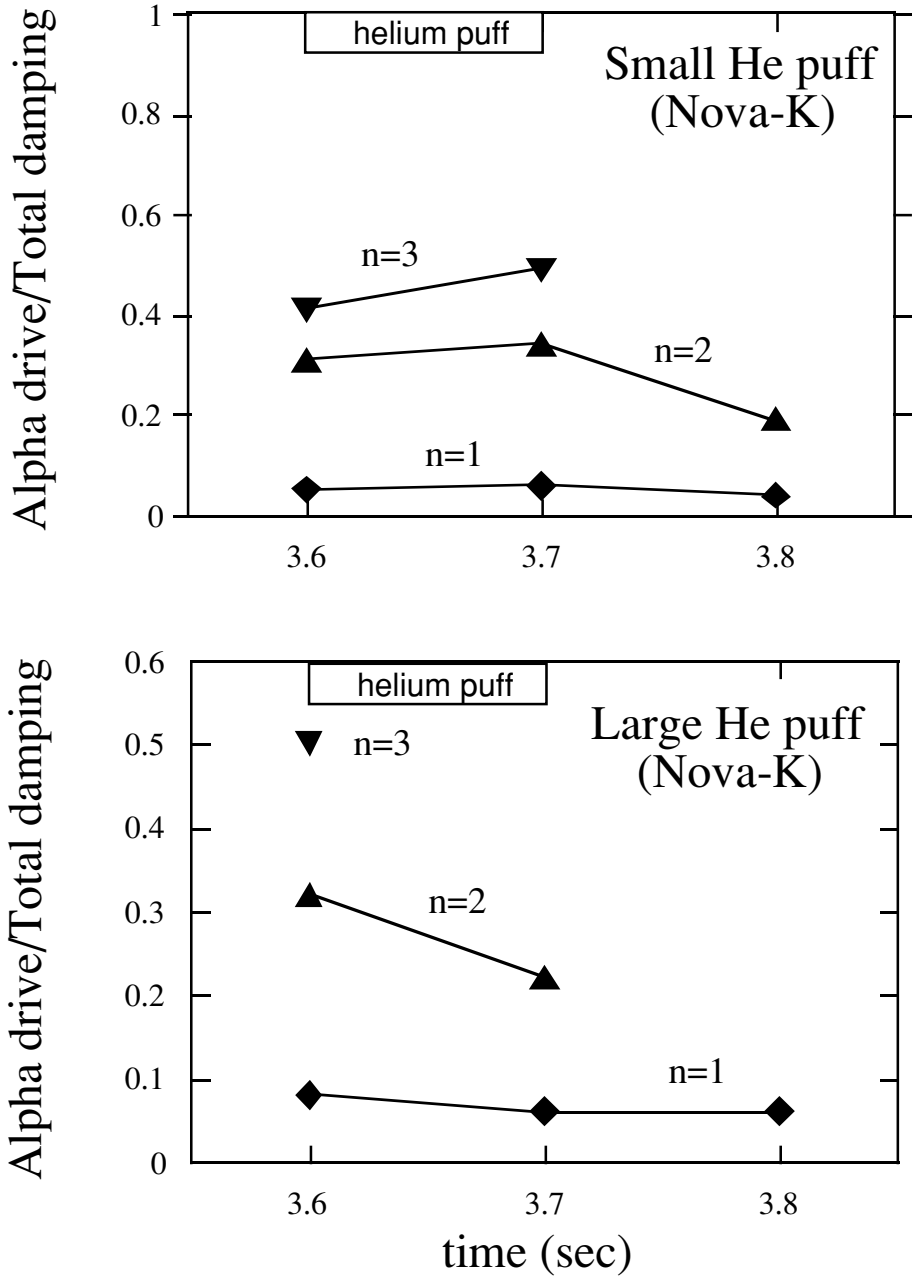
helium puff
Small He puff
(Nova-K)
n=3
n=2
n=1
Alpha drive/Total damping
1
0.8
0.6
0.4
0.2
0
3.6
3.7
3.8
helium puff
Large He puff
(Nova-K)
n=3
n=2
n=1
Alpha drive/Total damping
0.6
0.5
0.4
0.3
0.2
0.1
0
3.6
3.7
3.8
time (sec)

Fig. 32