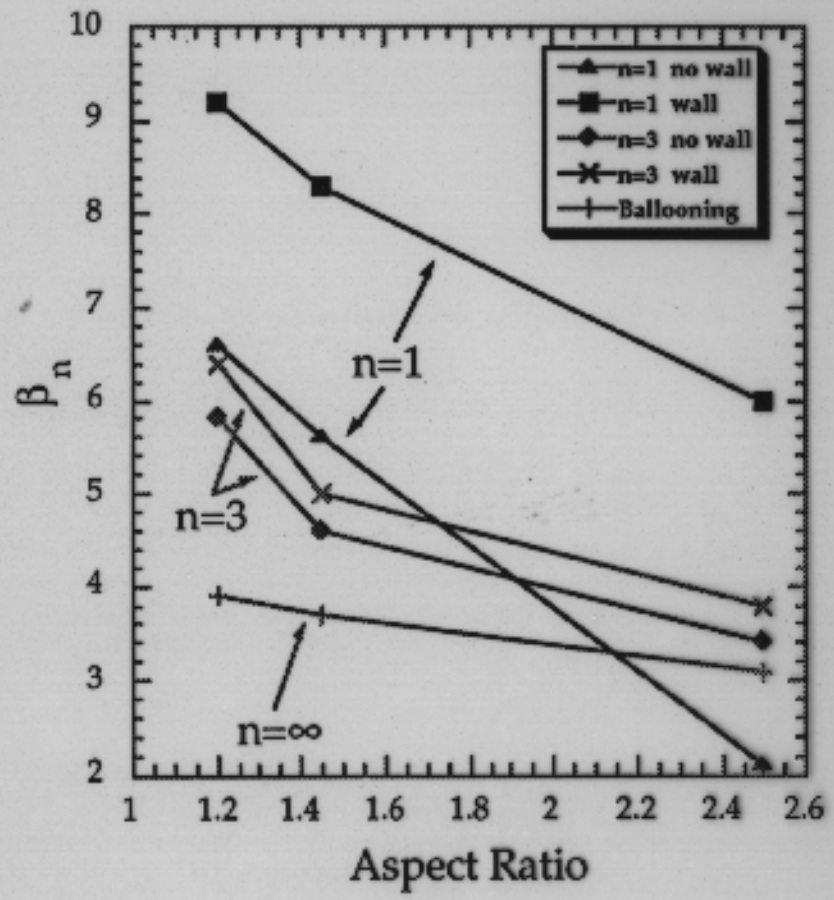
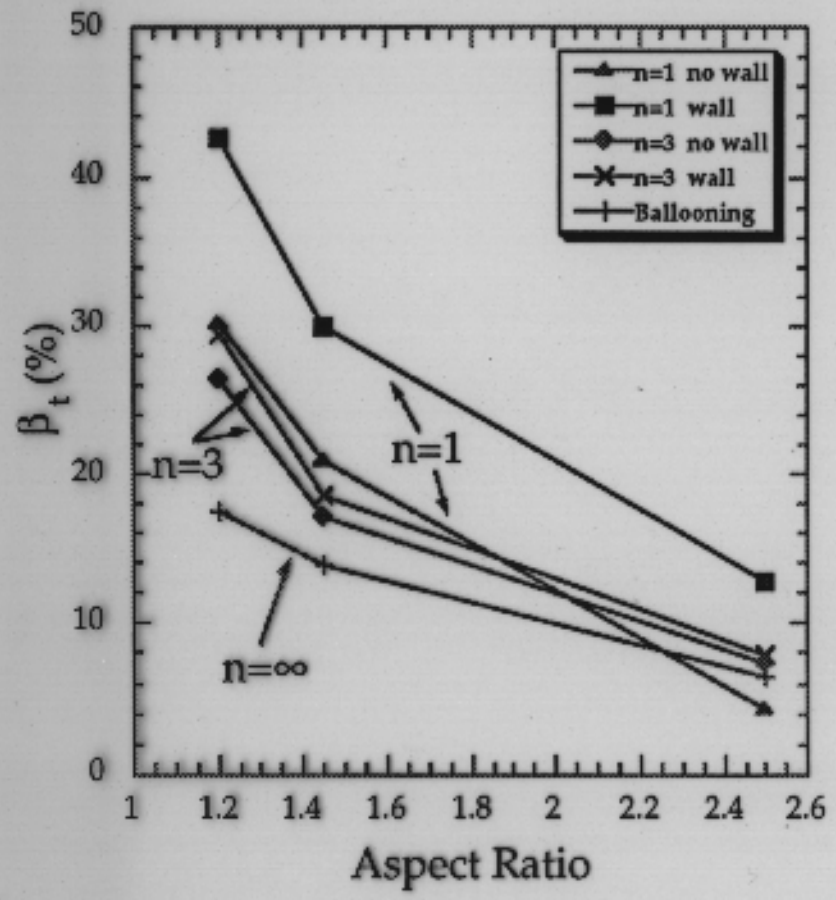
First Regime Stability

$p_0/\langle p\rangle=1.8 \quad q_*/q_0=1.5 \quad q_0=1.1$