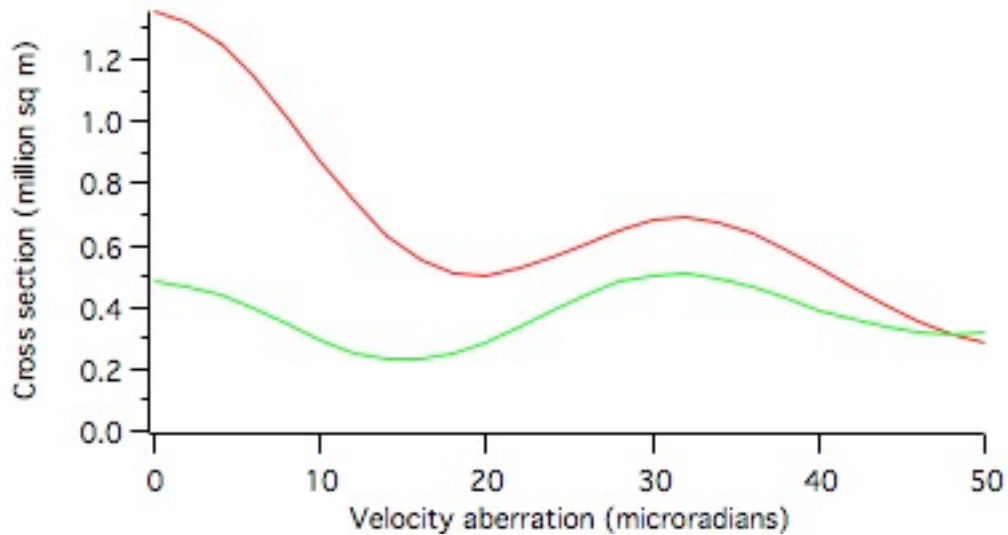


Case 12  
Pressure on the cube  
Dihedral angle offset 1.25 arcsec

Red = isothermal  
Green = with thermal gradient



There is a 36 percent change in cross section at 32 microradians. This will eliminate the advantage of using the smaller cubes in terms of reducing thermal gradients.

In the design of the LAGEOS cubes the floating mount is essential for reducing thermal degradation of the cubes.