TOTAL ENERGY DENSITY (reflective zBCs) energy density ( $\rho_0 c_{s0}^2$ ) 0.392 0.386.0 0.386 0.382  $E_{\mathsf{total}}$ bounce maxima bounce minima vertical KE maxima 0.380 0.9 8.0 1.2 1.0 1.1 1.3 orbits