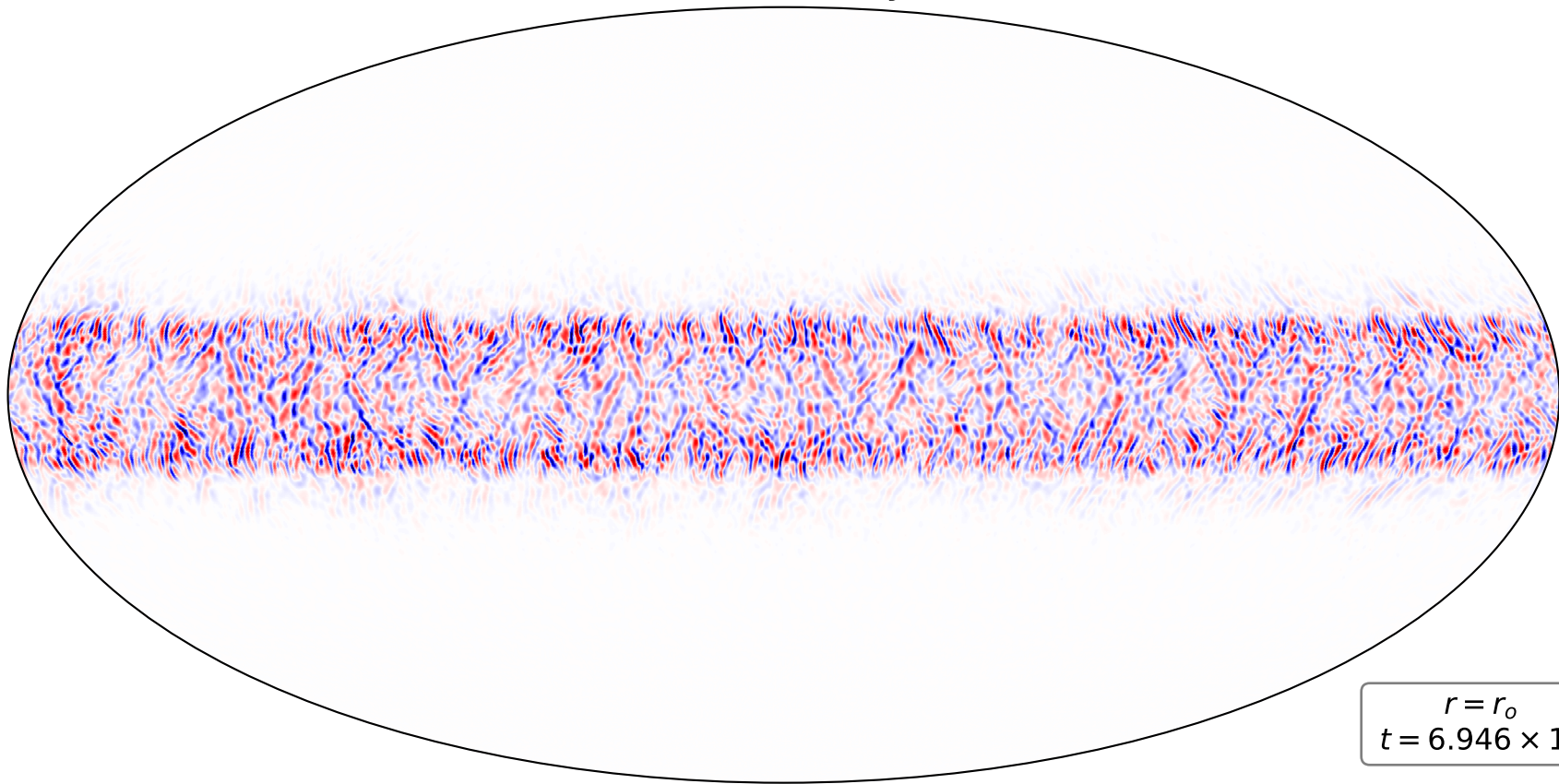


Radial Velocity u_r



$r = r_o$
 $t = 6.946 \times 10^3$

