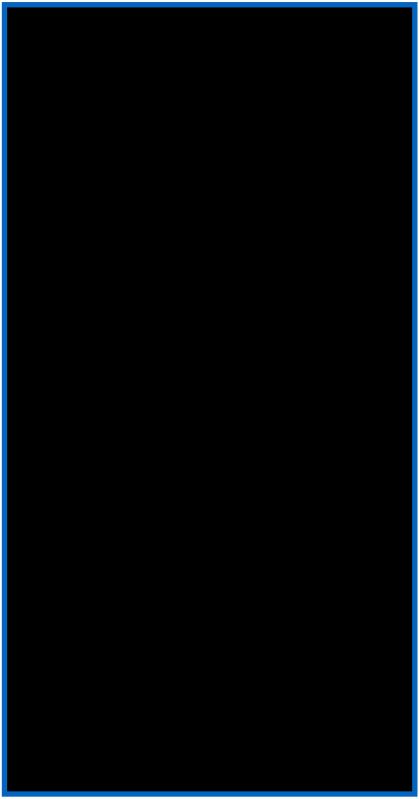
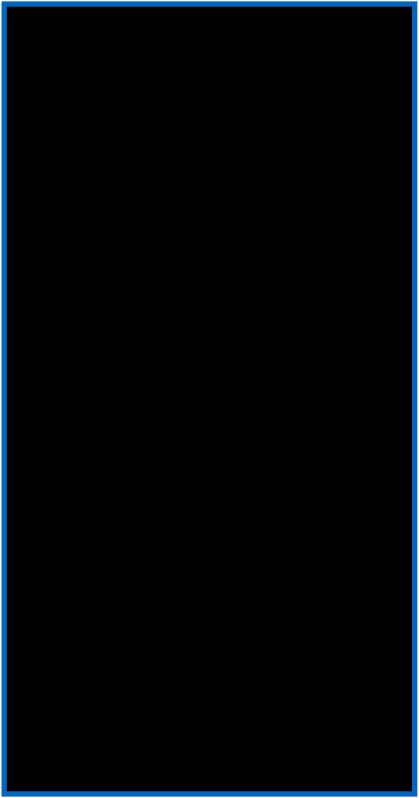
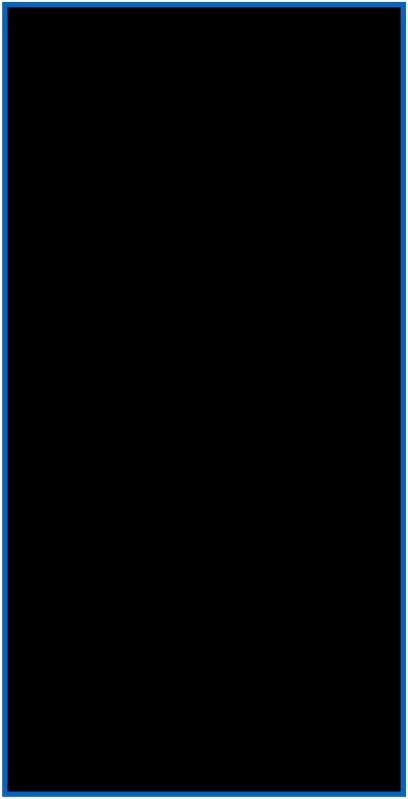
Boundary conditions



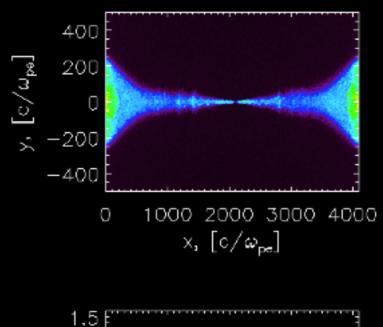
Adaptive

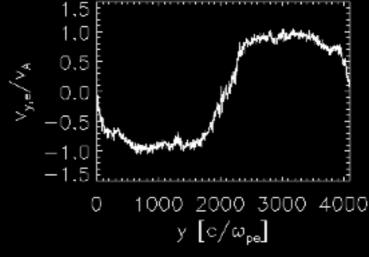






Periodic













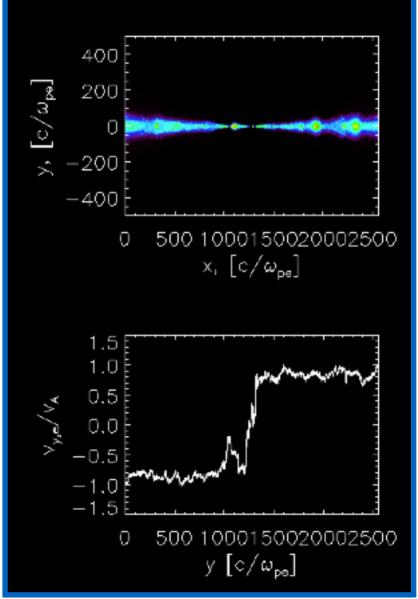


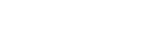






















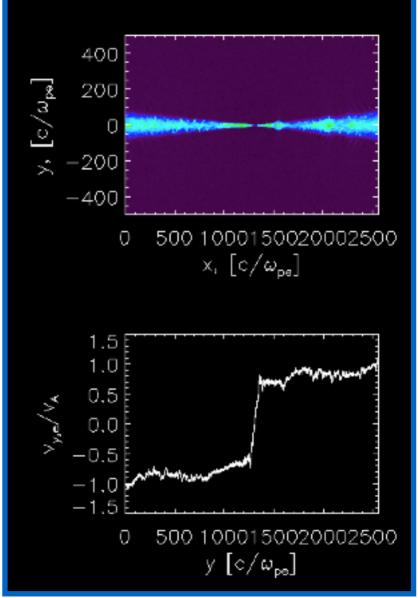
















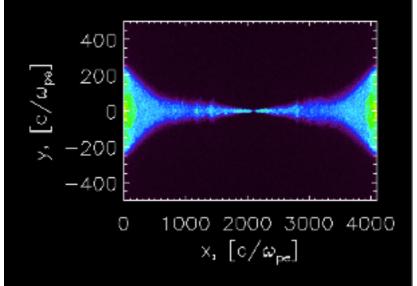


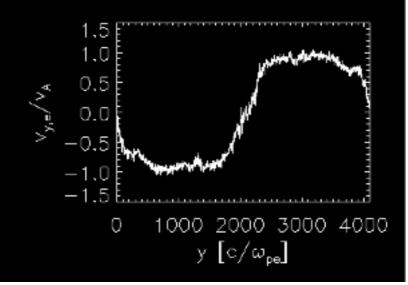


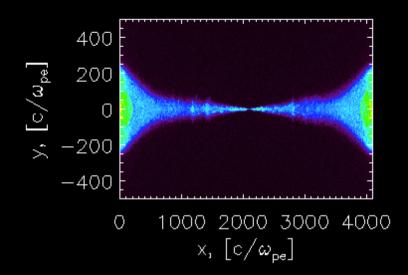


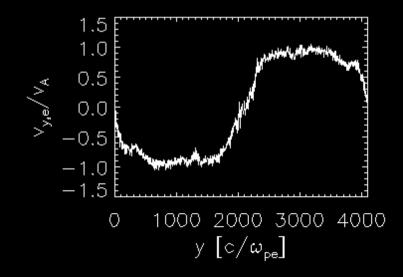


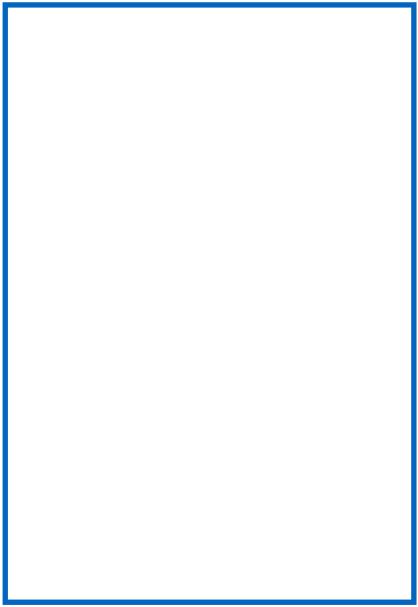


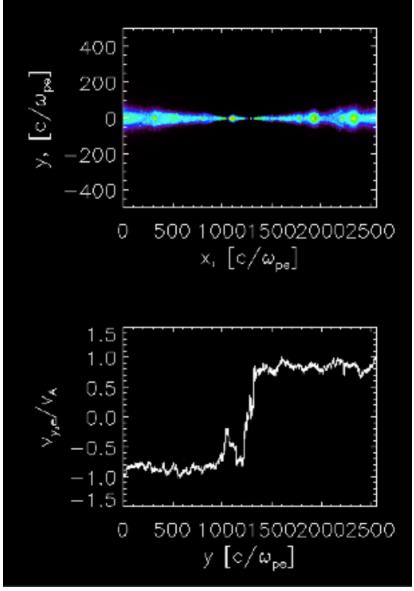


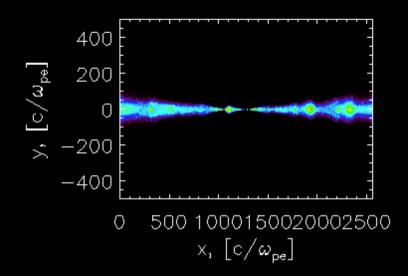


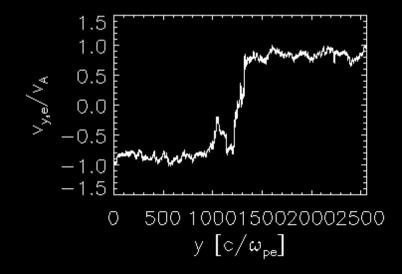


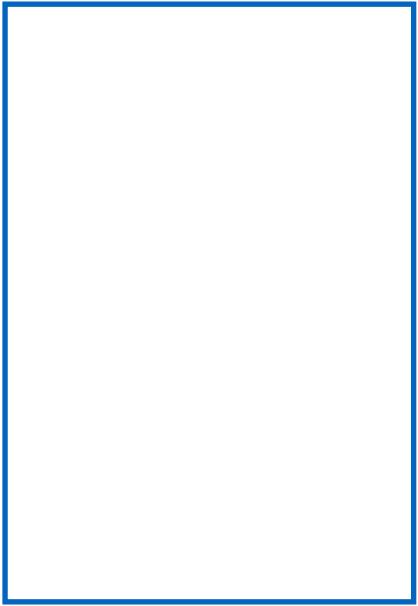


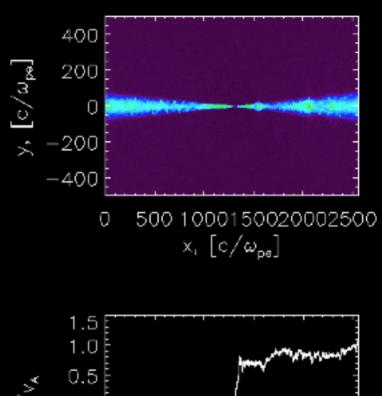


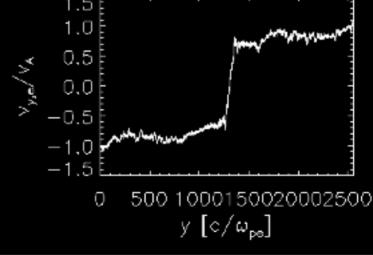


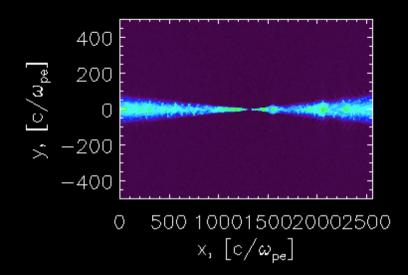


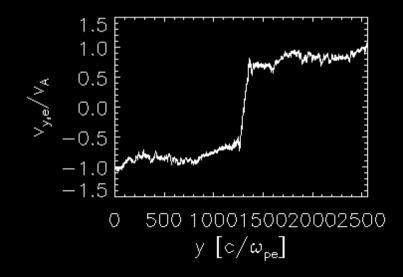


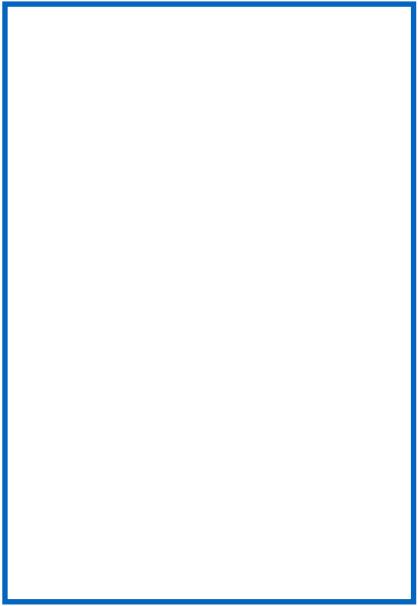




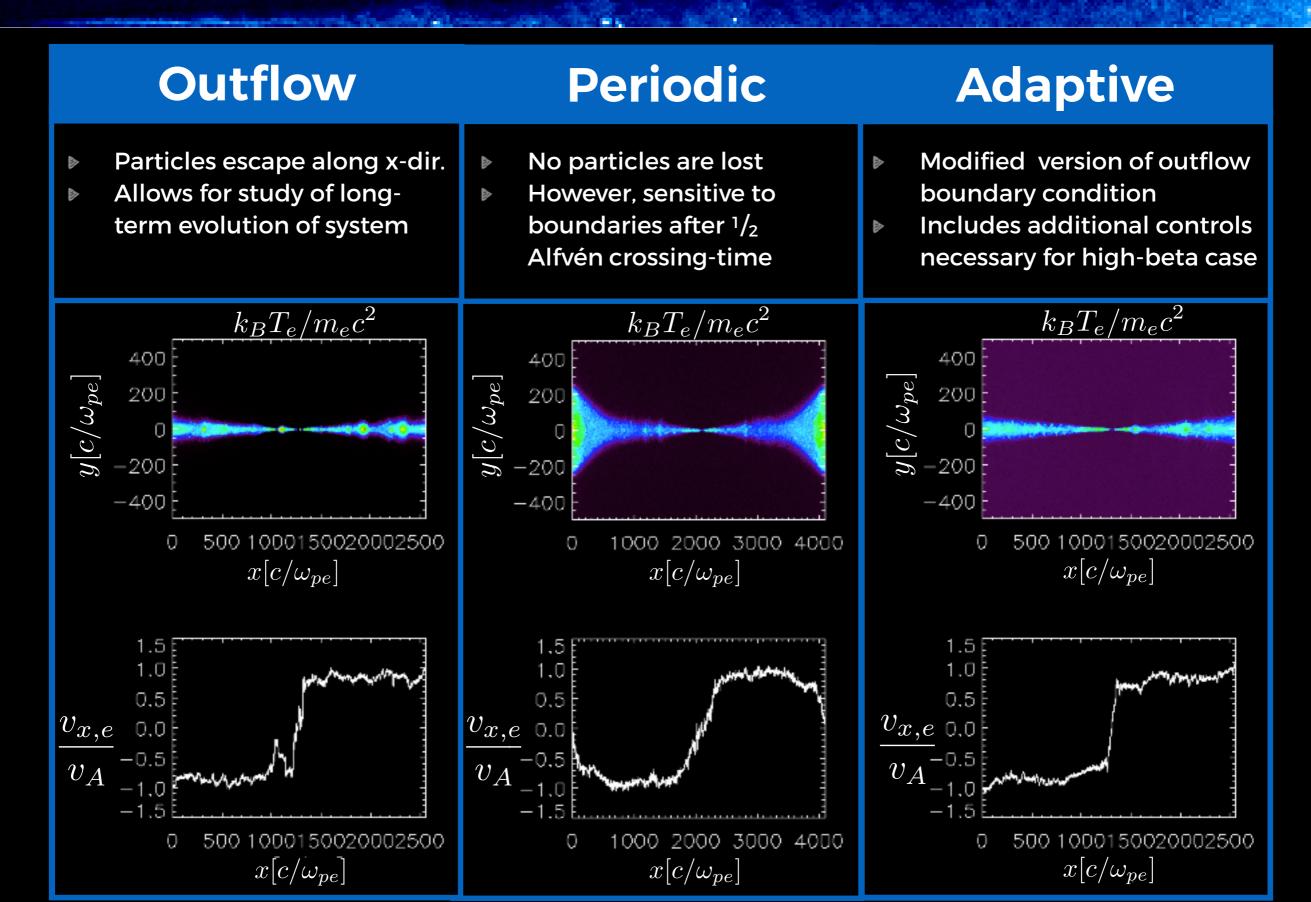






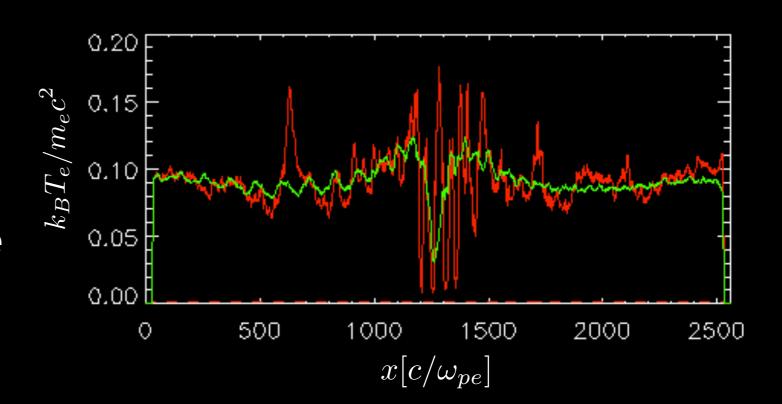


Boundary conditions



The plasma reaches a quasi-steady state

- To extract a meaningful outflow temperature, temperature profile should be flat
- Alfvén velocity should be saturated in current sheet



Alfvén velocity

$$\frac{v_A}{c} = \sqrt{\frac{\sigma_w}{1 + \sigma_w}}$$

