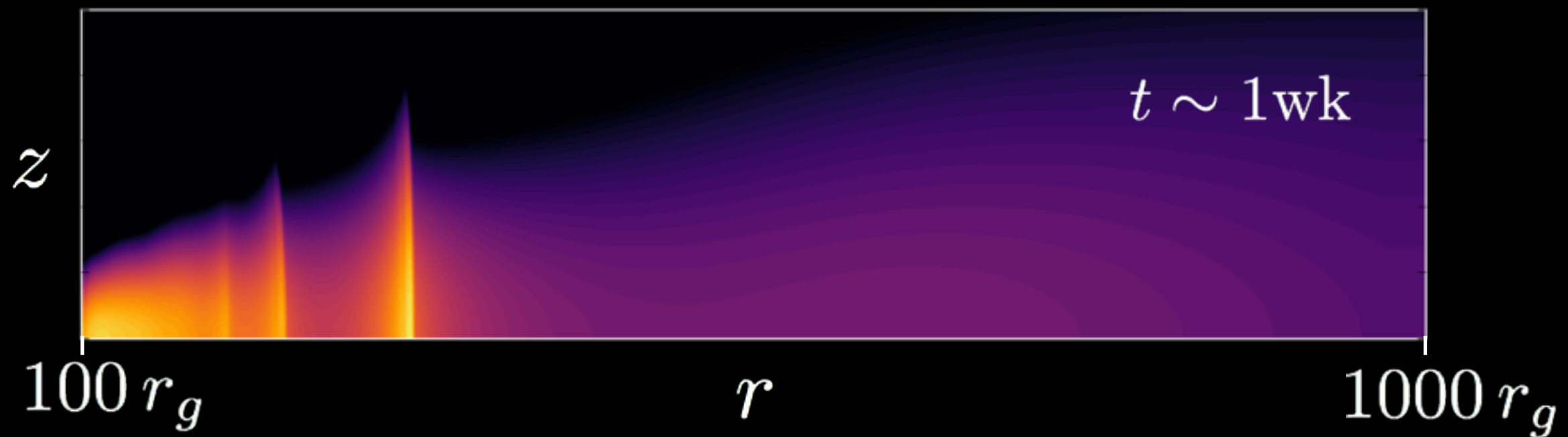


SMBH binary mergers and the response of a circumbinary disk



BH+BH
merger

Andrea Derdzinski
Columbia University

