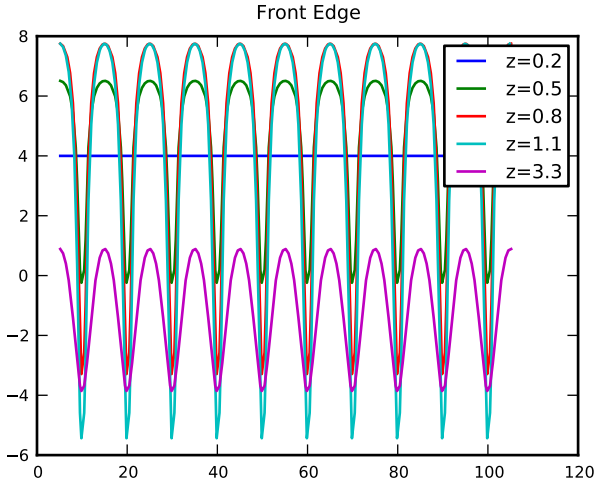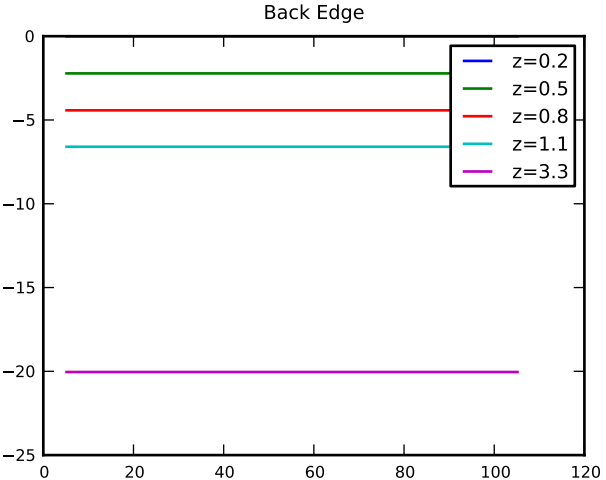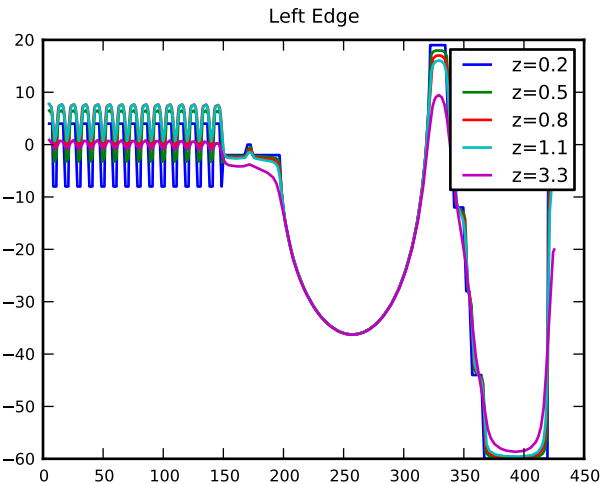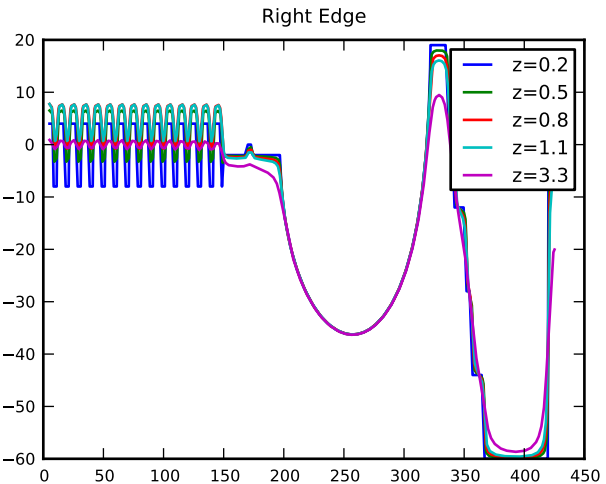Array Edge Potentials. Grid = 320*1344*320.