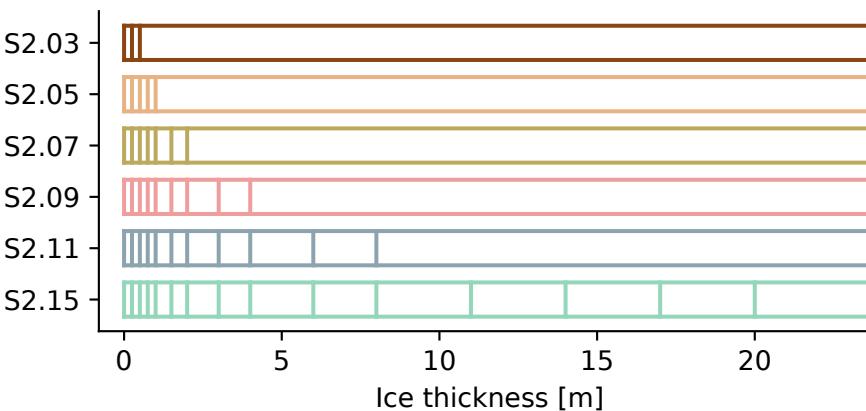
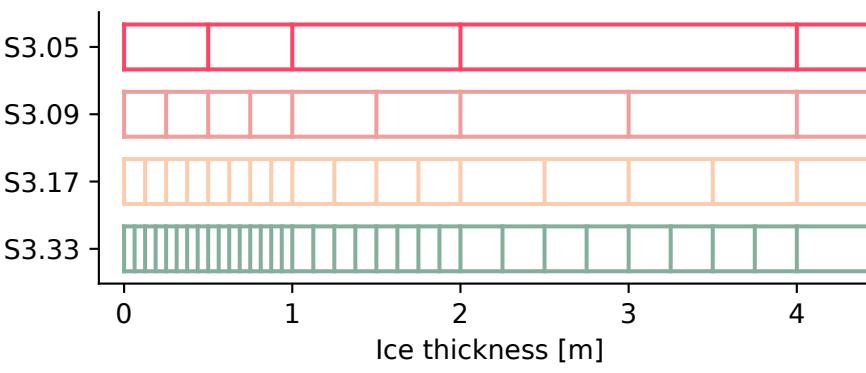


S1 - changing number and position of boundaries



S2 - adding thick ice categories



S3 - refining resolution within a fixed set of five categories