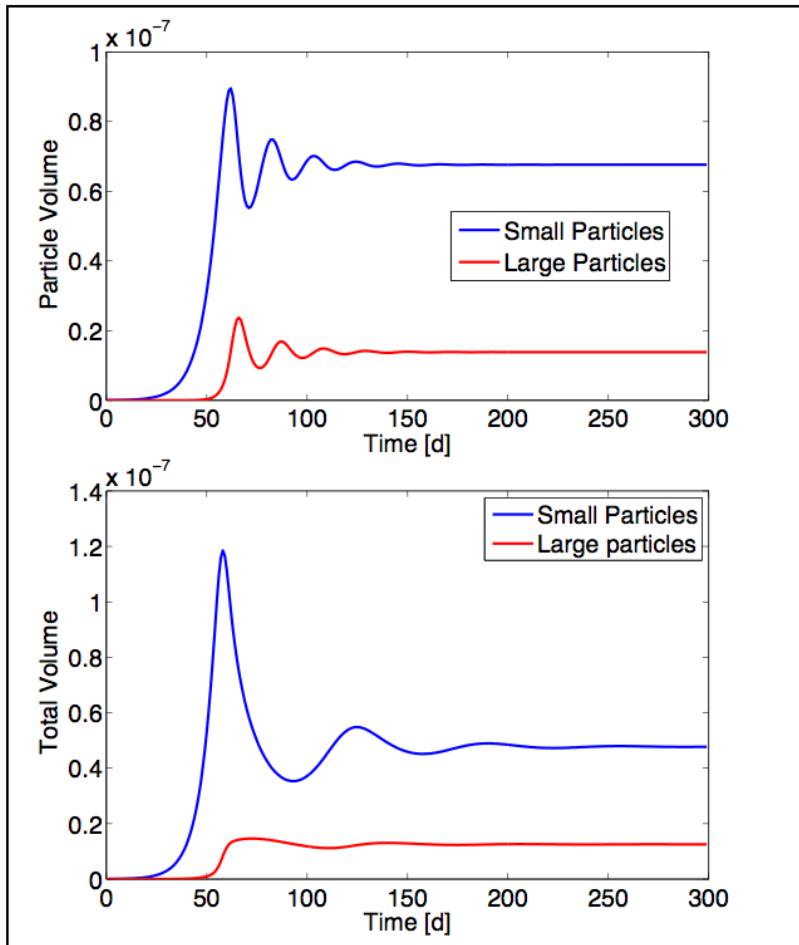


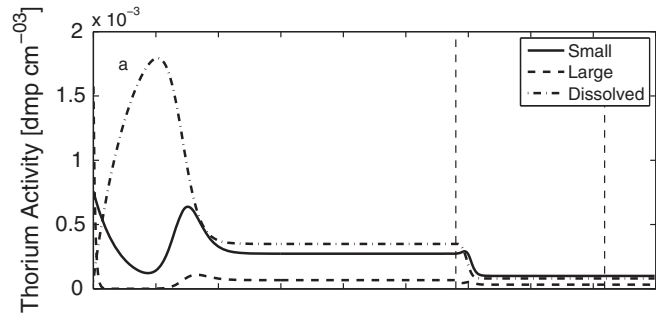
Two size class model with first order aggregation kinetics

Full size spectrum aggregation model

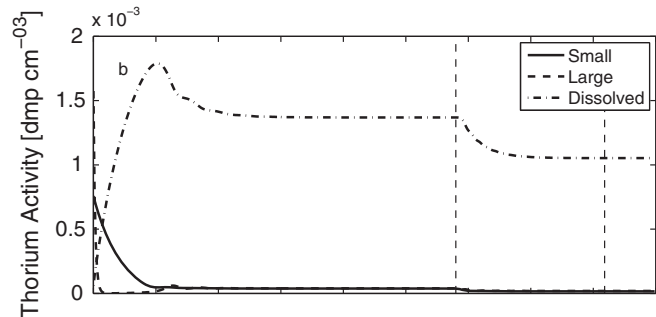


Two size class model with second order aggregation kinetics and large/small particle interactions

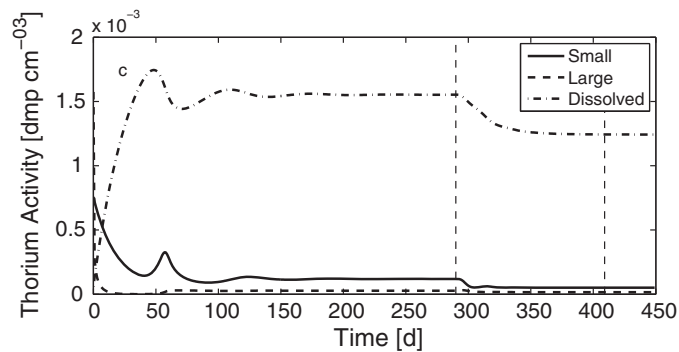
Full size spectrum aggregation model



Two size class model with aggregation from small to large particles depending on  $P_S^2$



Two size class model with aggregation from small to large particles dependent on  $P_S^2$  and  $P_S P_L$



Full size spectrum model