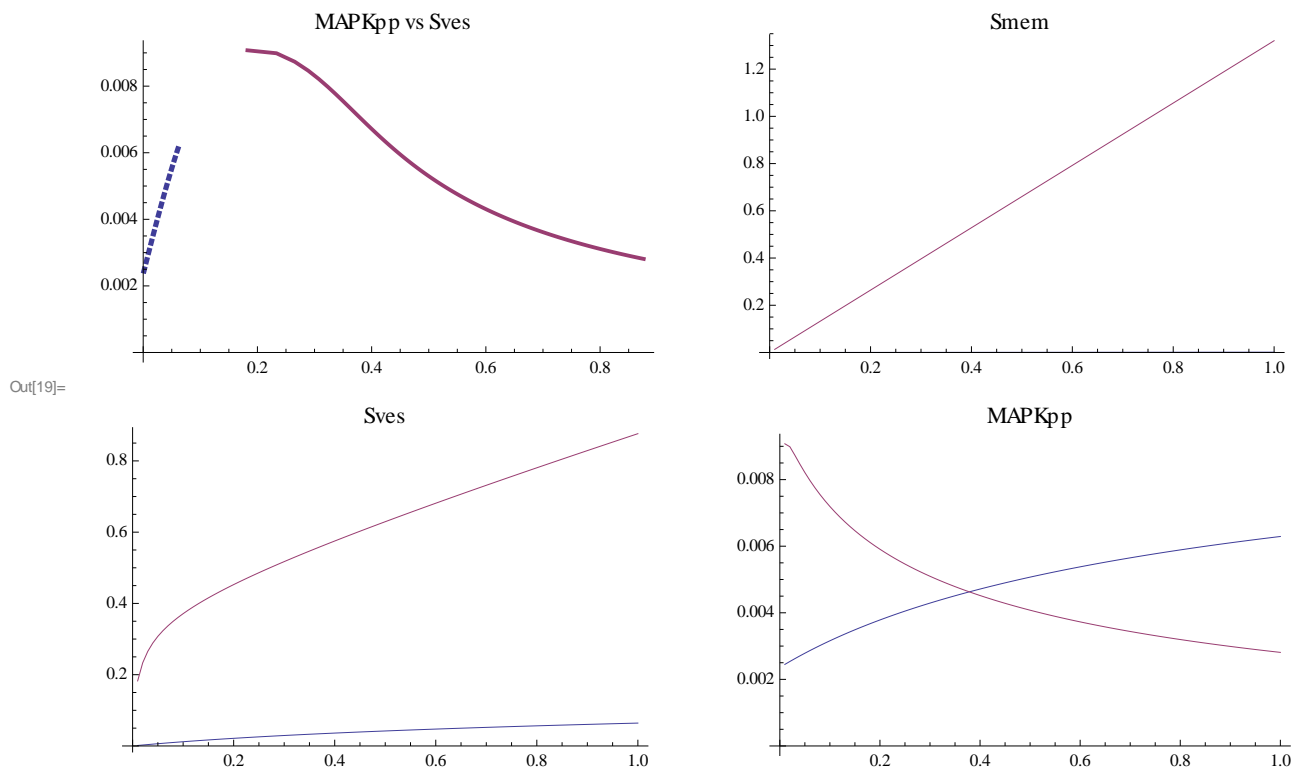
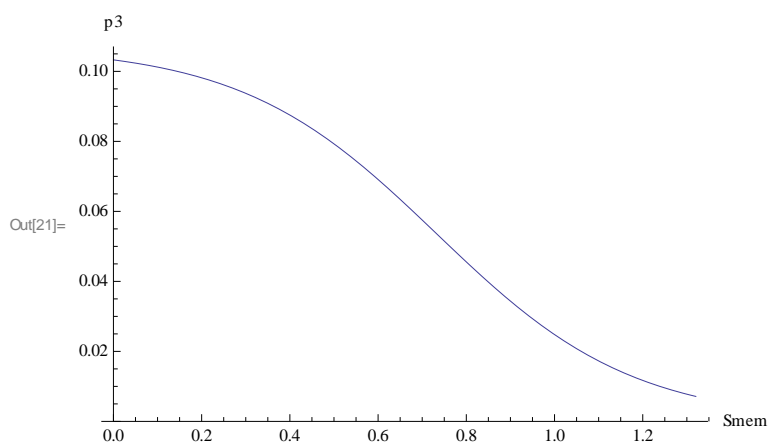


Low and High Scaffold, no mem→ves inhibition

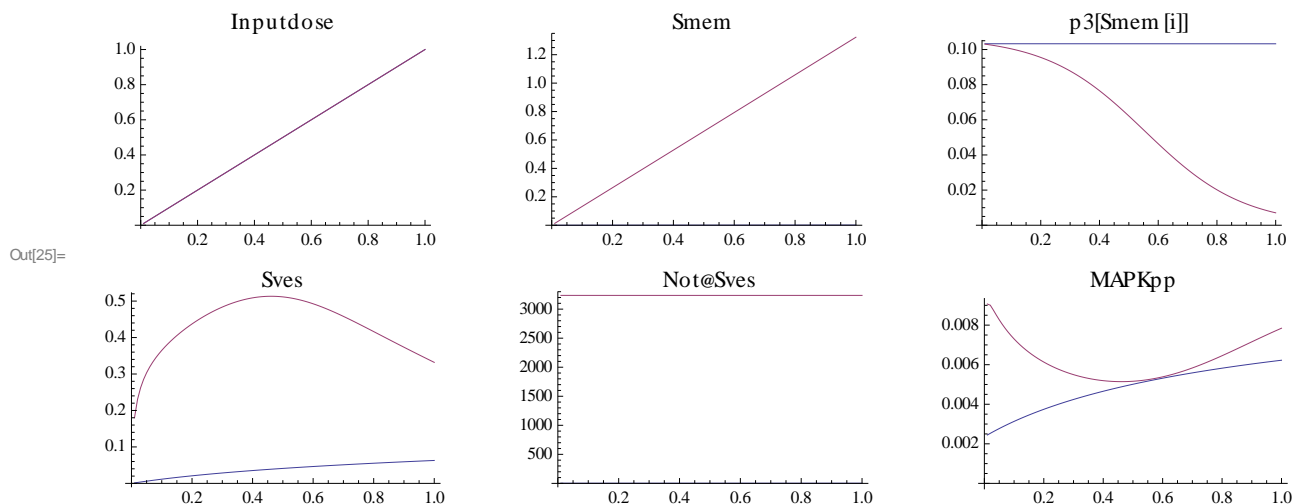
[S_{mem} , S_{ves} , MAPKpp] vs dose



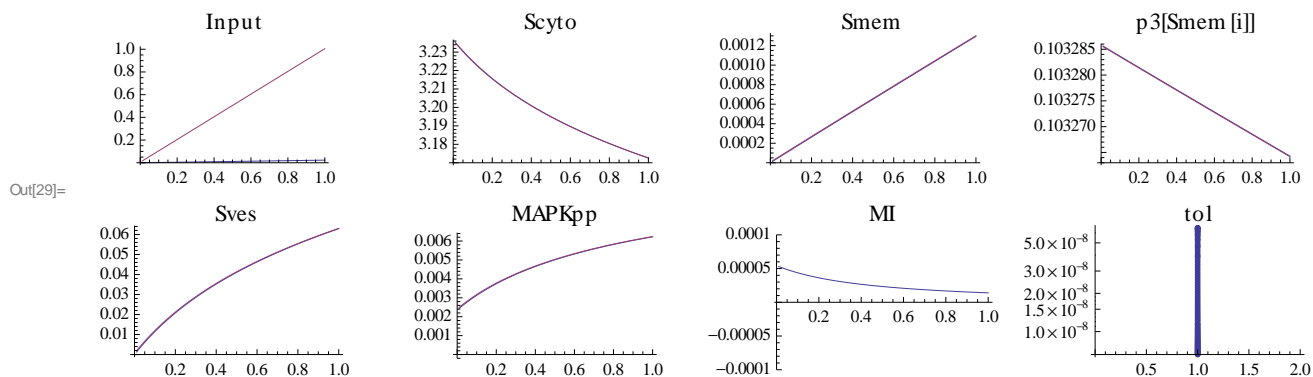
$S_{\text{mem}} \xrightarrow{p_3[S_{\text{mem}}]} S_{\text{ves}}$, p_3 is rate of transport, inhibition at high scaffold accumulation in the membrane



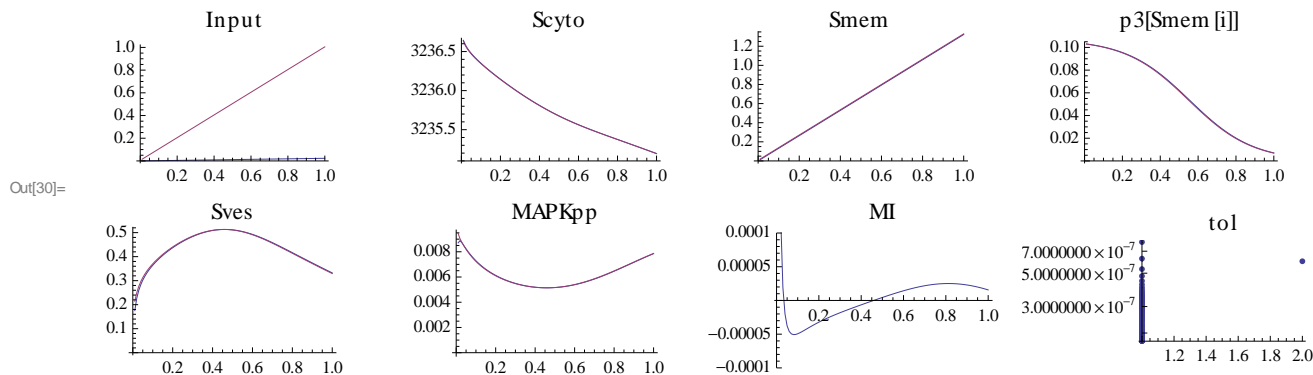
No gradient: Low and High Scaffold, with transport inhibition



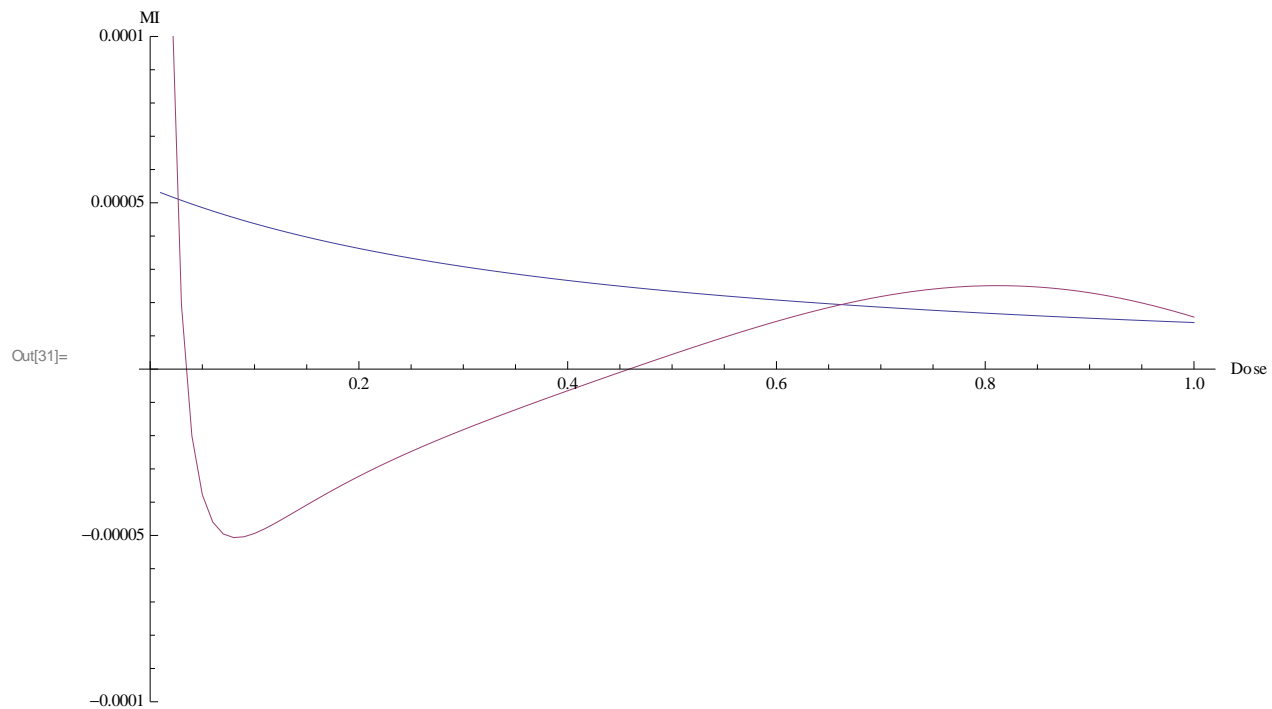
Gradient: Low Scaffold, Front and back vs Dose



Gradient: High Scaffold, Front and back vs Dose



Comparing MI vs dose for Low and High Scaffold



Comparing MAPK and MI vs Scaffold, note the offset in the bell curves

