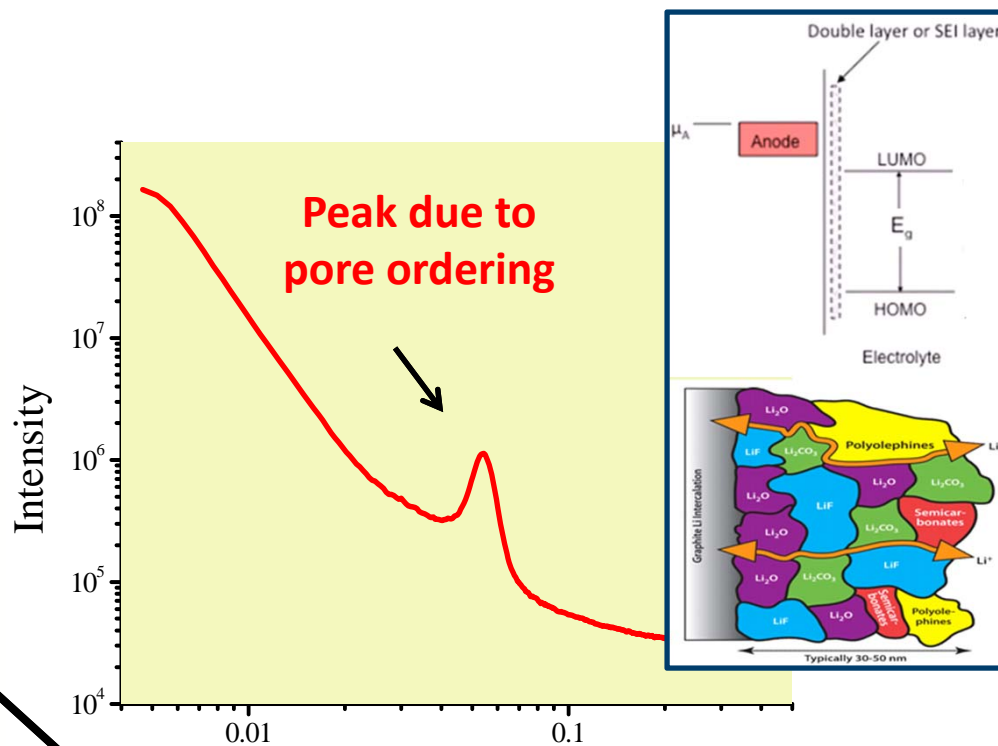
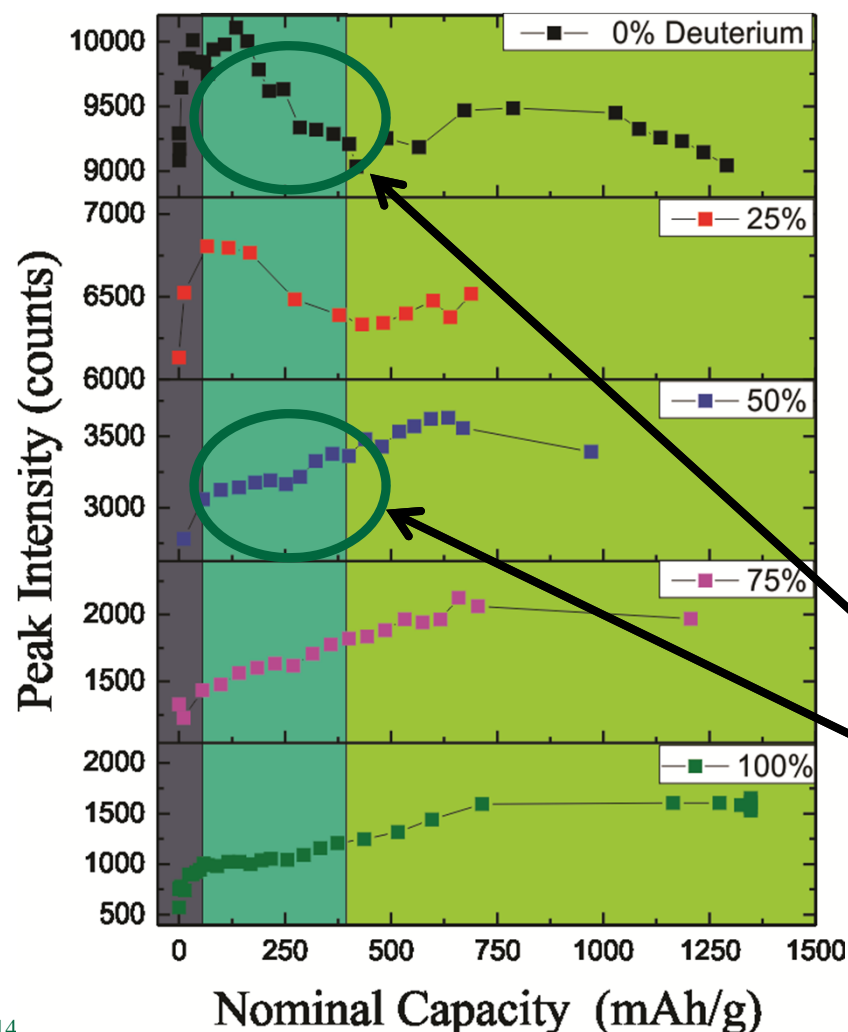


# SEI Formation via *In Situ* SANSS

- Neutron contrast makes formation of the SEI visible

Peak Intensity  $\approx$  Contrast



- SEI visible: change in contrast between pore and framework
- The pore-pore spacing does not change during SEI formation, indicating very little lithium intercalation occurs during this stage