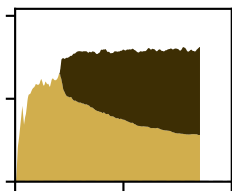
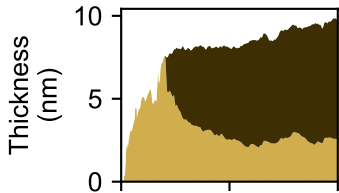


CF⁺, 250 eV

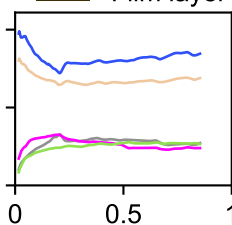
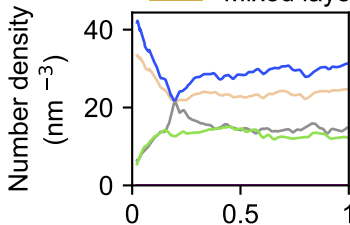
CH₂F⁺, 250 eV



Mixed layer



Film layer



Ion dose ($\times 10^{17} \text{ cm}^{-2}$)



Si



C



F



N



H