

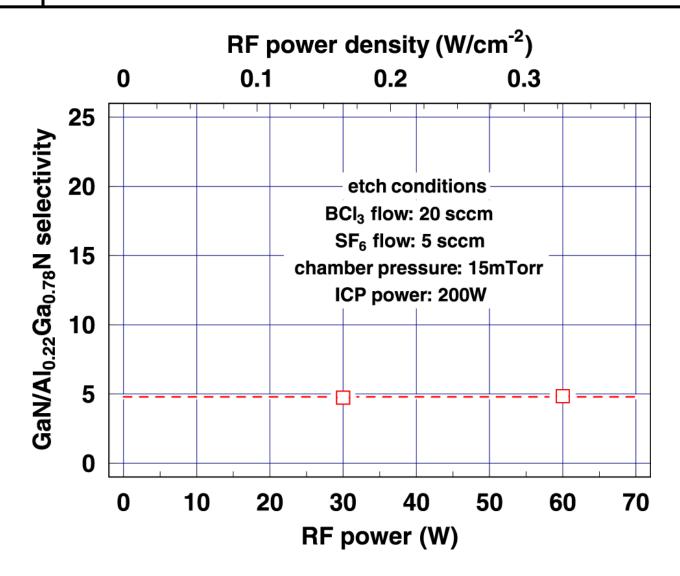
### **GaN-AIGaN Selective BCI3/SF6**

# Studying the influence of RF power on selectivity

Data from D. Buttari

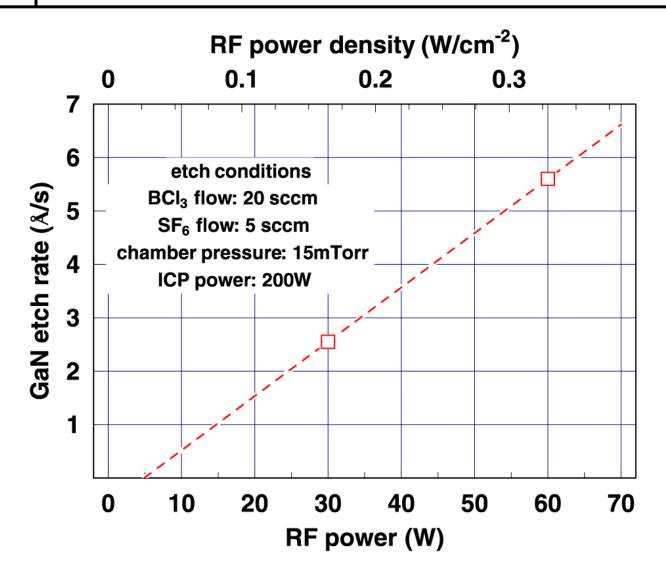


# Selectivity vs. RF power





## Etch rate vs. RF power



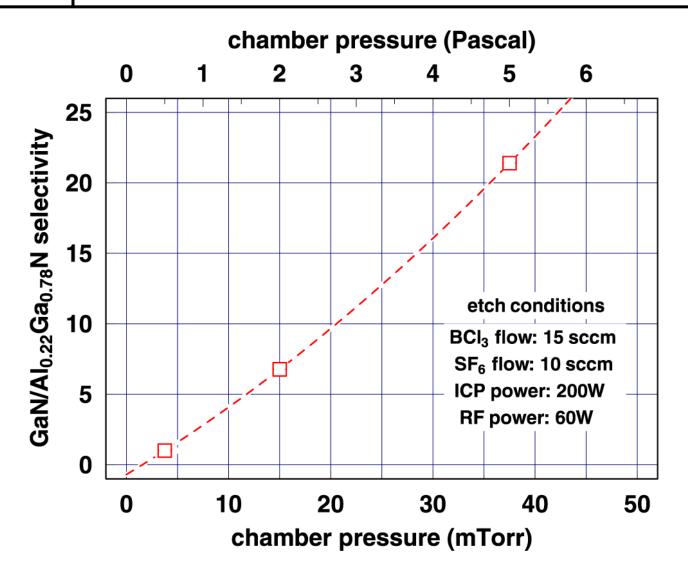


# **Selectivity**

What about pressure?

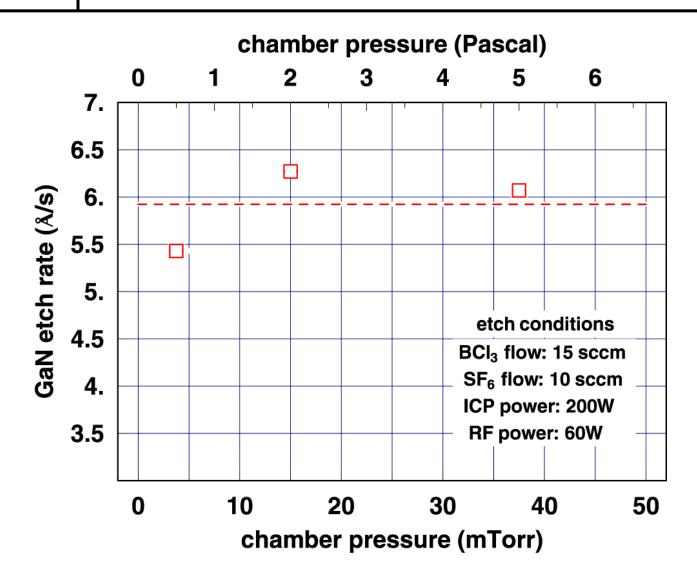


## Selectivity vs. Pressure





### **Etch rate vs. Pressure**





#### **Pressure**

# Chamber pressure has a strong impact on selectivity and little effect on etch rate