

# Angle between $\nu$ and $E$ vs $E$

Gas: Ar 10%, C<sub>2</sub>H<sub>6</sub> 10%, CO<sub>2</sub> 80%, T=300 K, p=1 atm  
B = 2.2 T  
0 < angle(E,B) < 90 degree in 4 steps

relative number of ions

