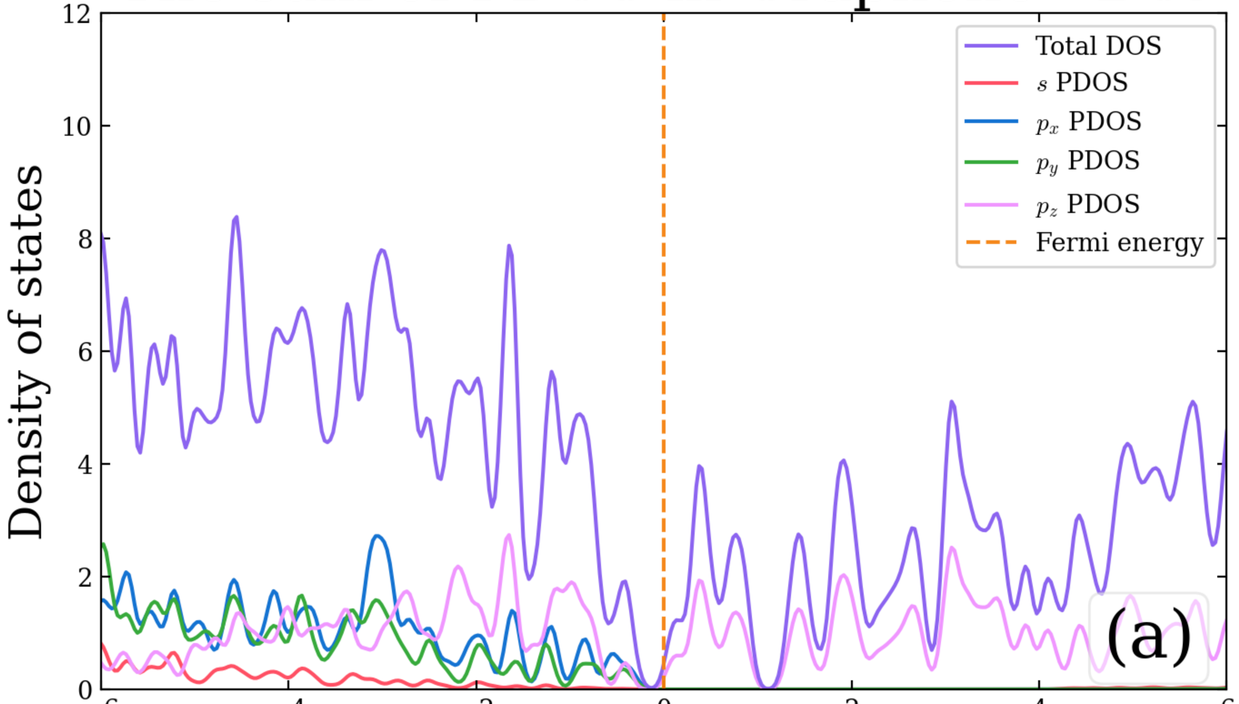
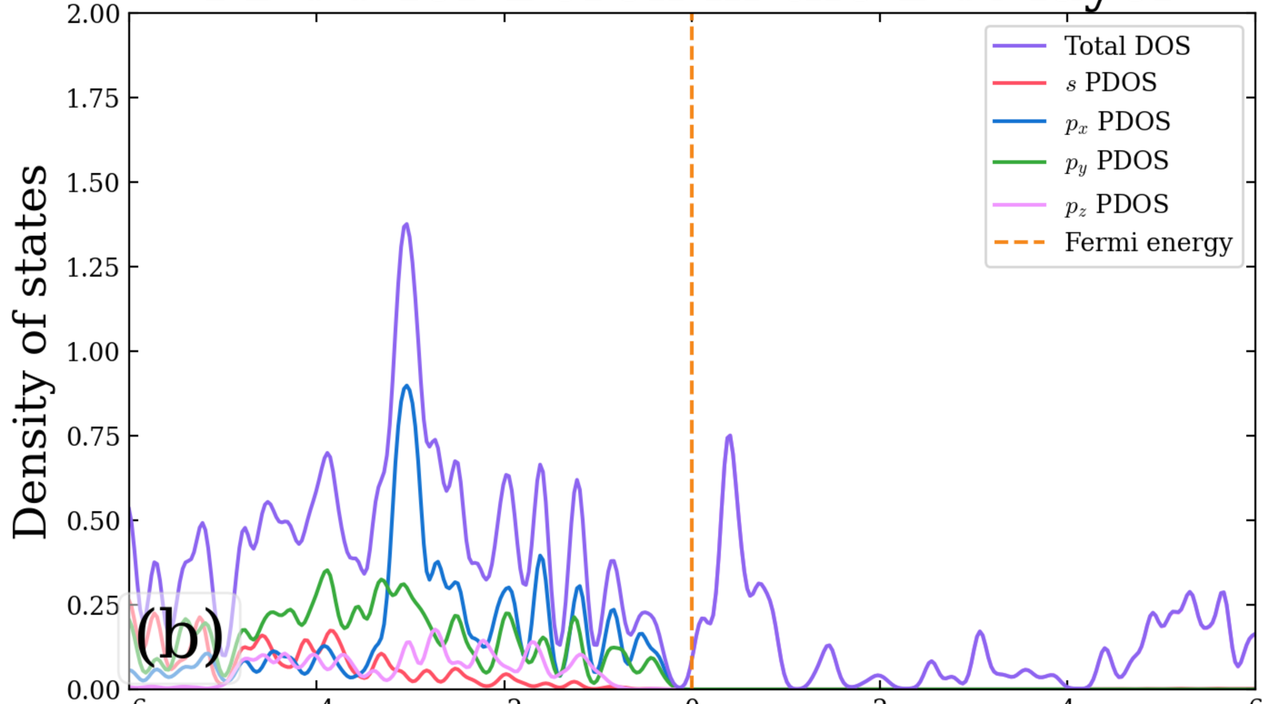
# Projected electronic density of state for Graphene - $BC_3$

## The sum of PDOS in Graphene - $BC_3$

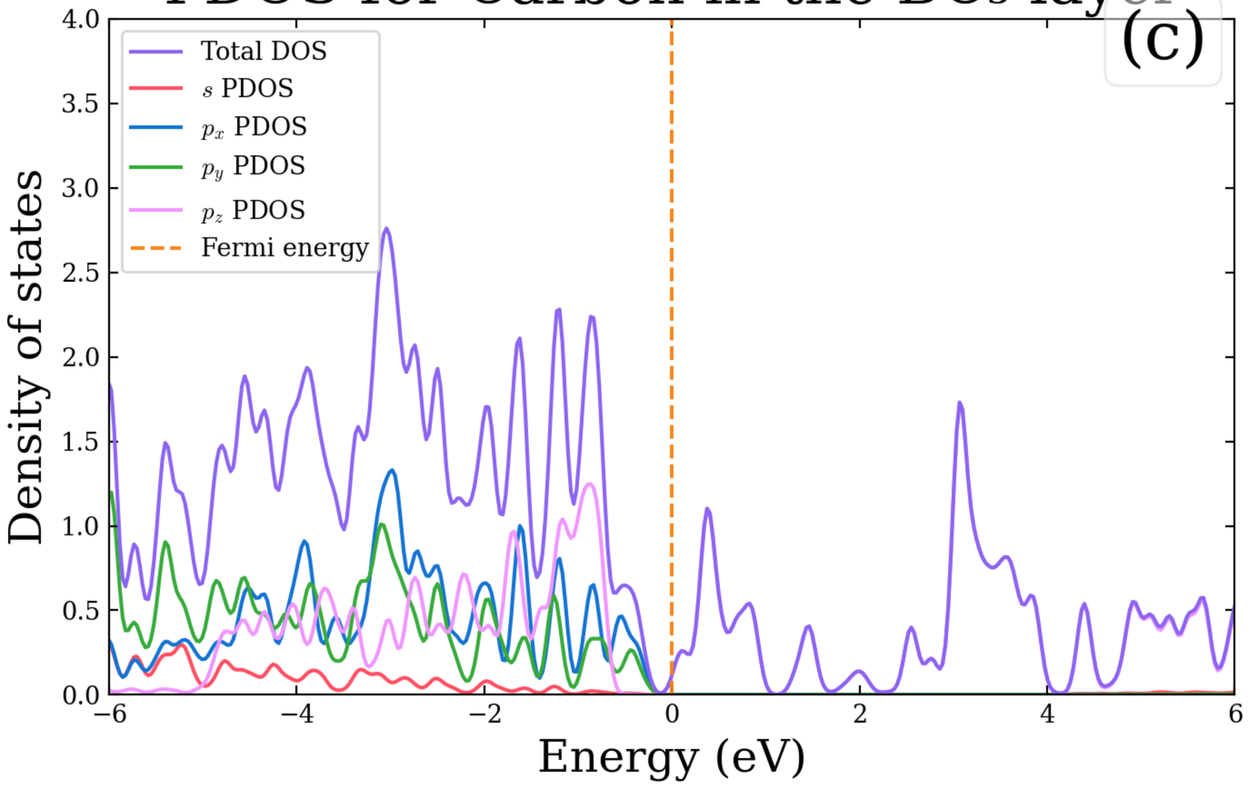


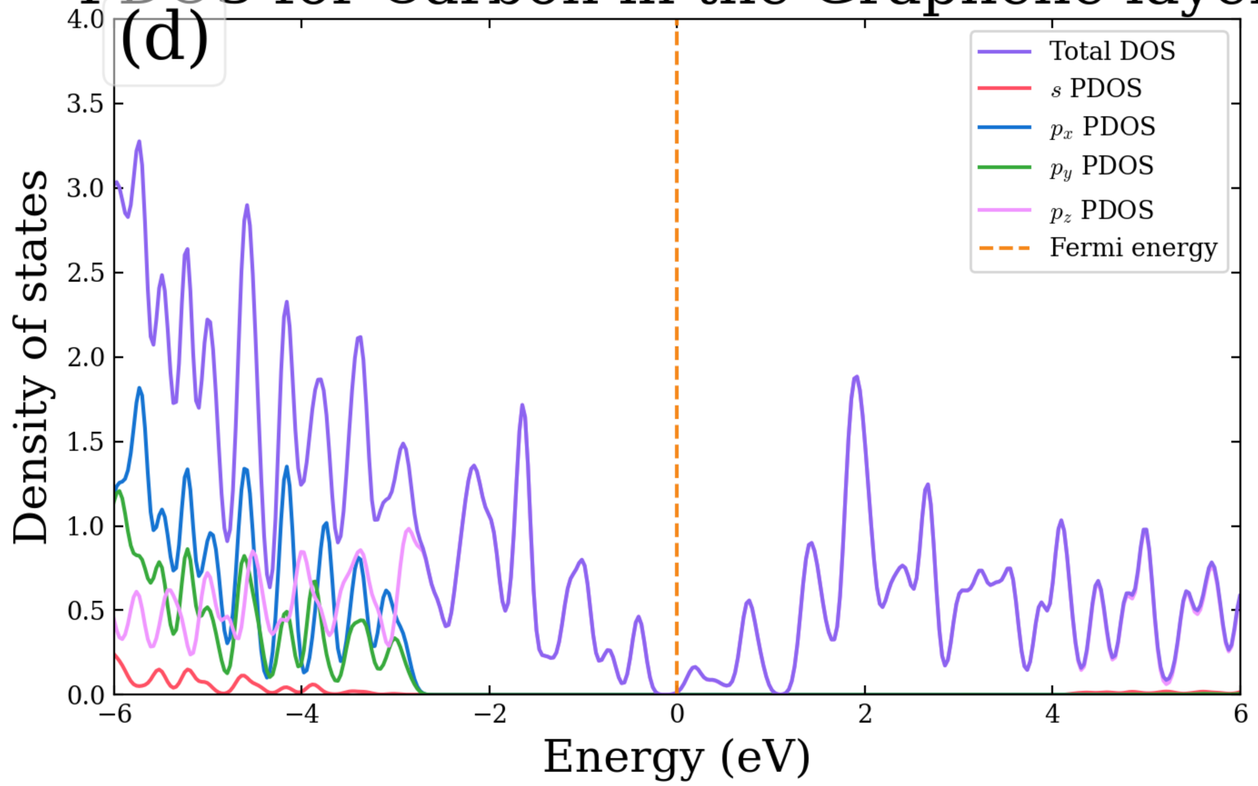

## PDOS for Boron in the $BC_3$ layer




Energy (eV)

## PDOS for Carbon in the $BC_3$ layer




## PDOS for Carbon in the Graphene layer