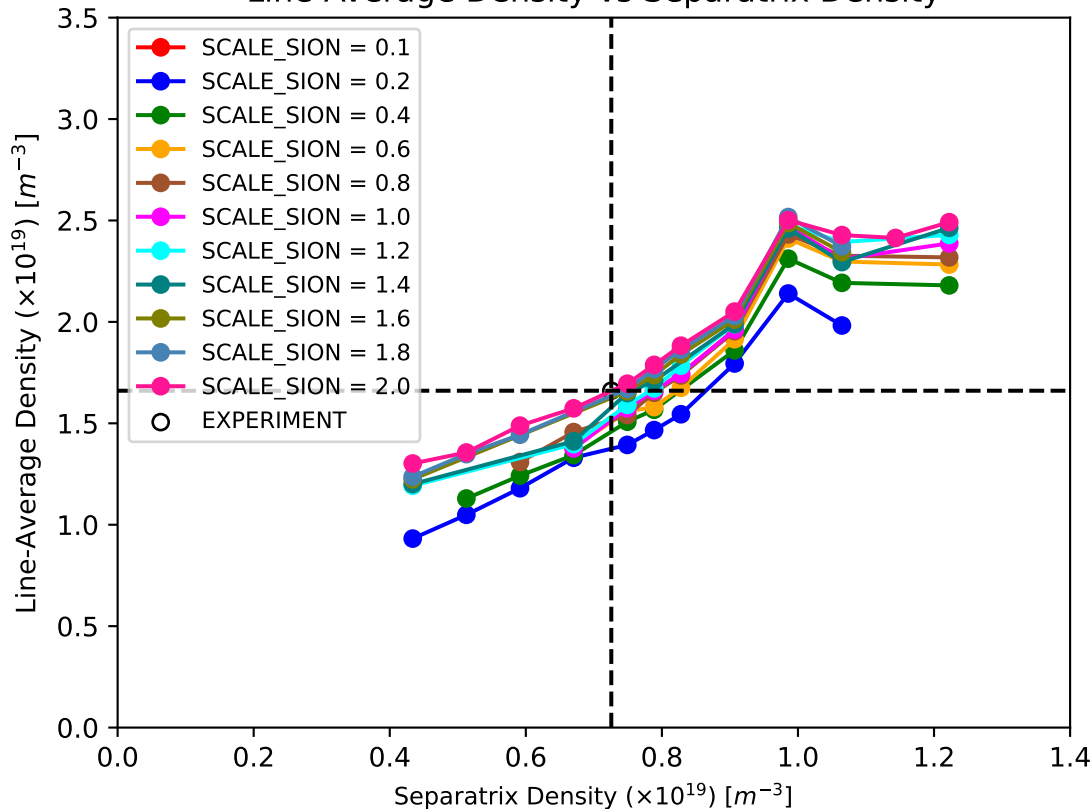


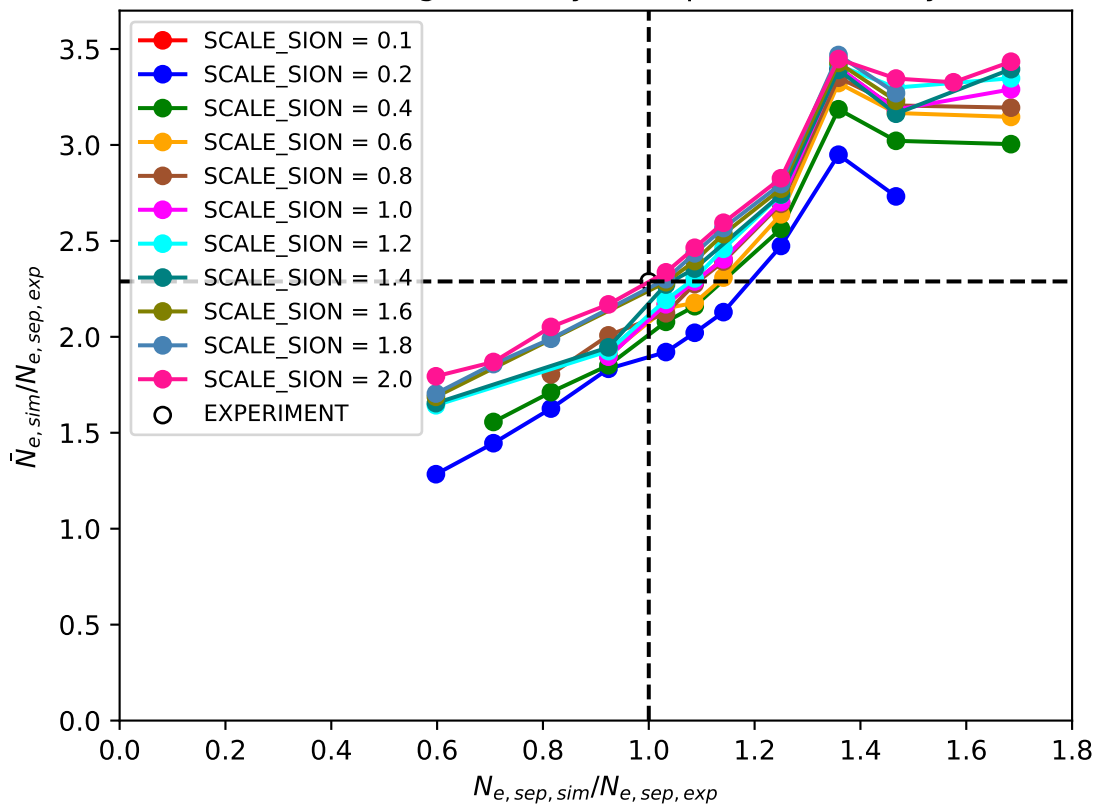
# TGLF Validation for DIII-D Discharge #090765

## Line-Average Density vs Separatrix Density



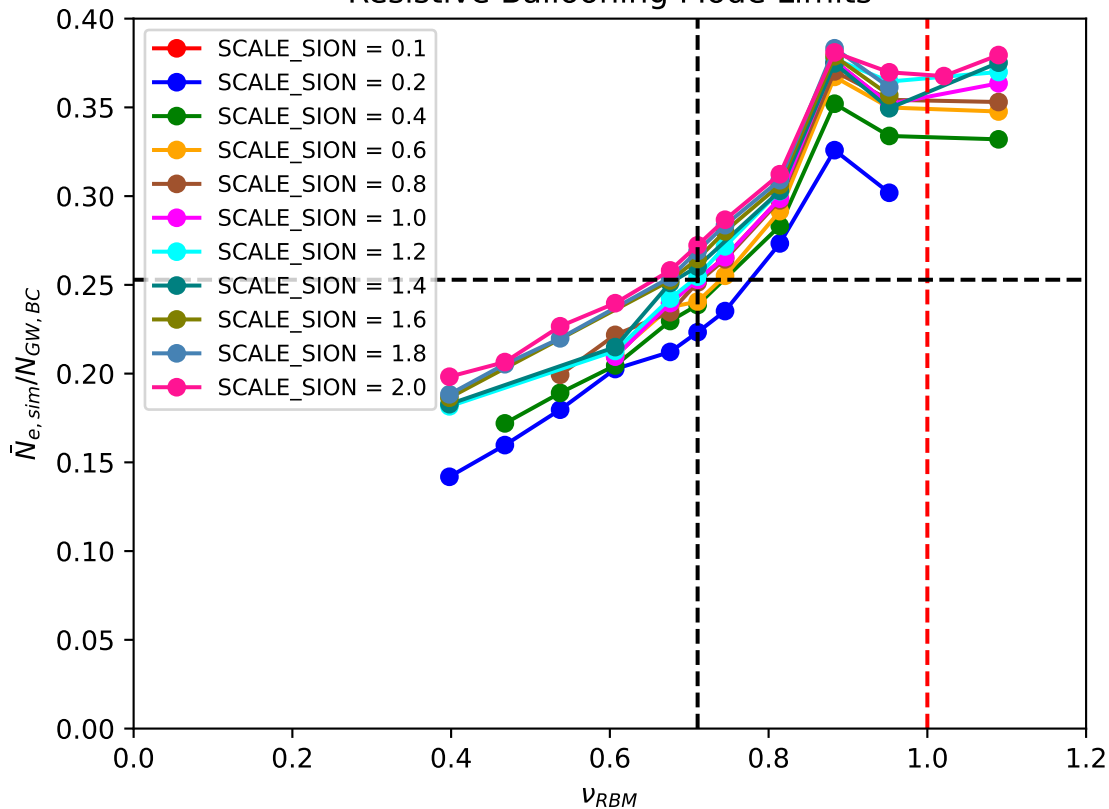
# TGLF Validation for DIII-D Discharge #090765

## Line-Average Density vs Separatrix Density



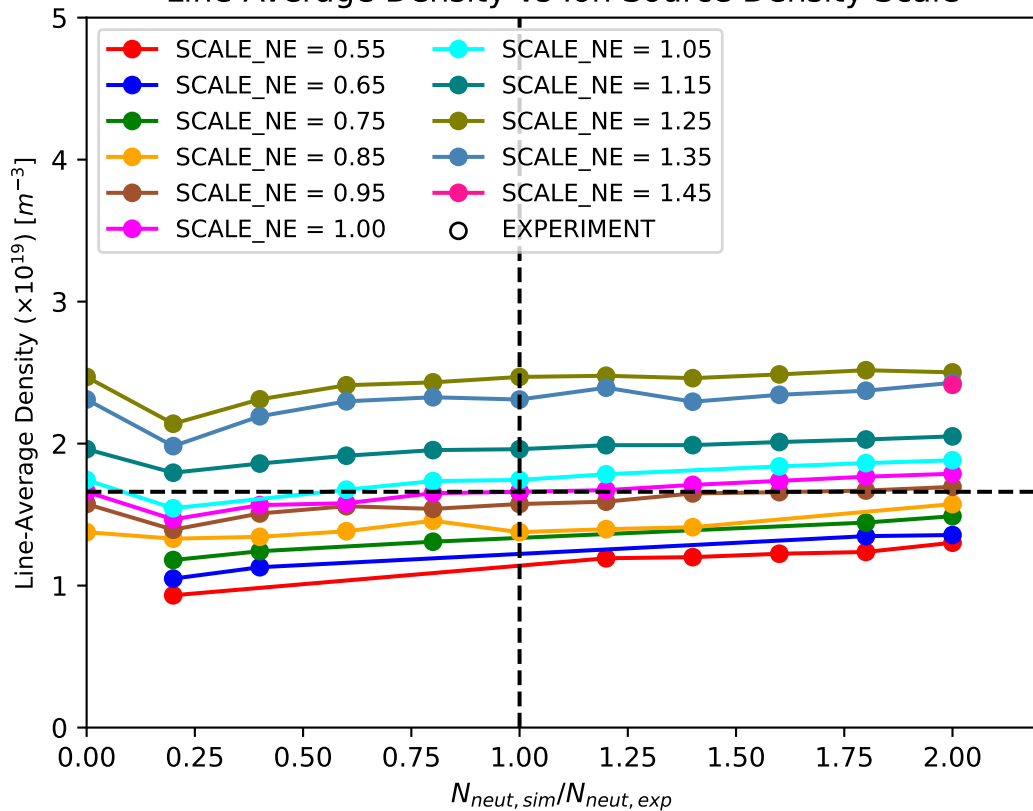
# TGLF Validation for DIII-D Discharge #090765

## Resistive Ballooning Mode Limits



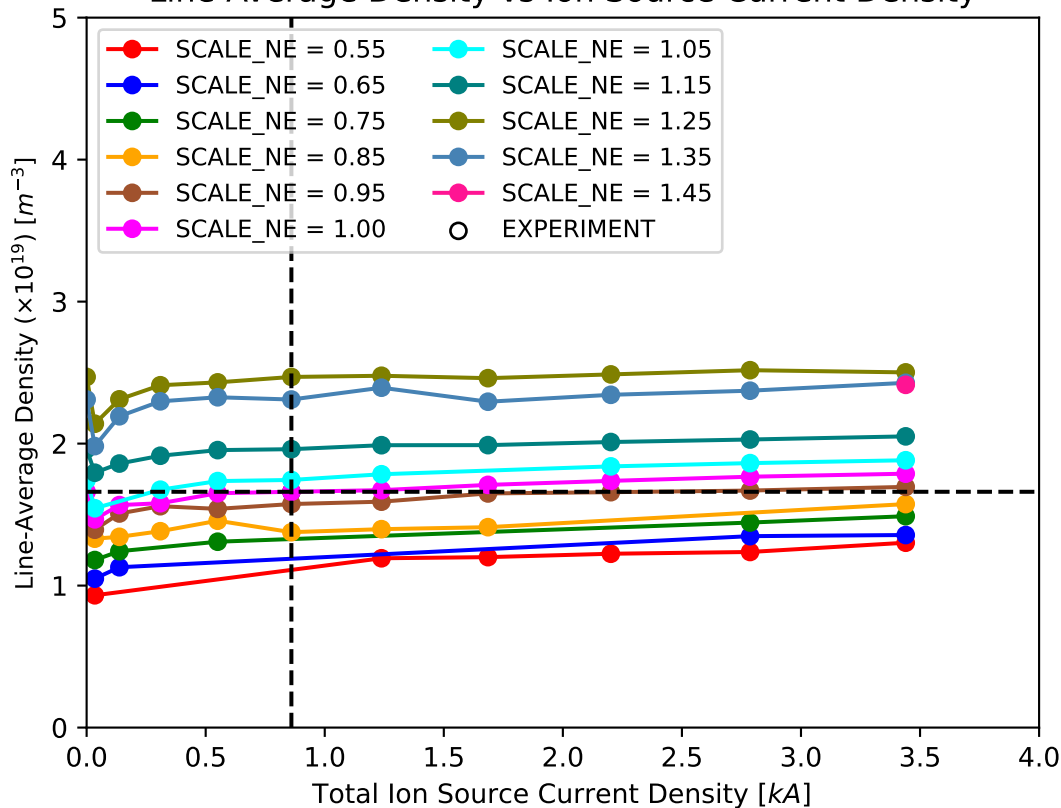
# TGLF Validation for DIII-D Discharge #090765

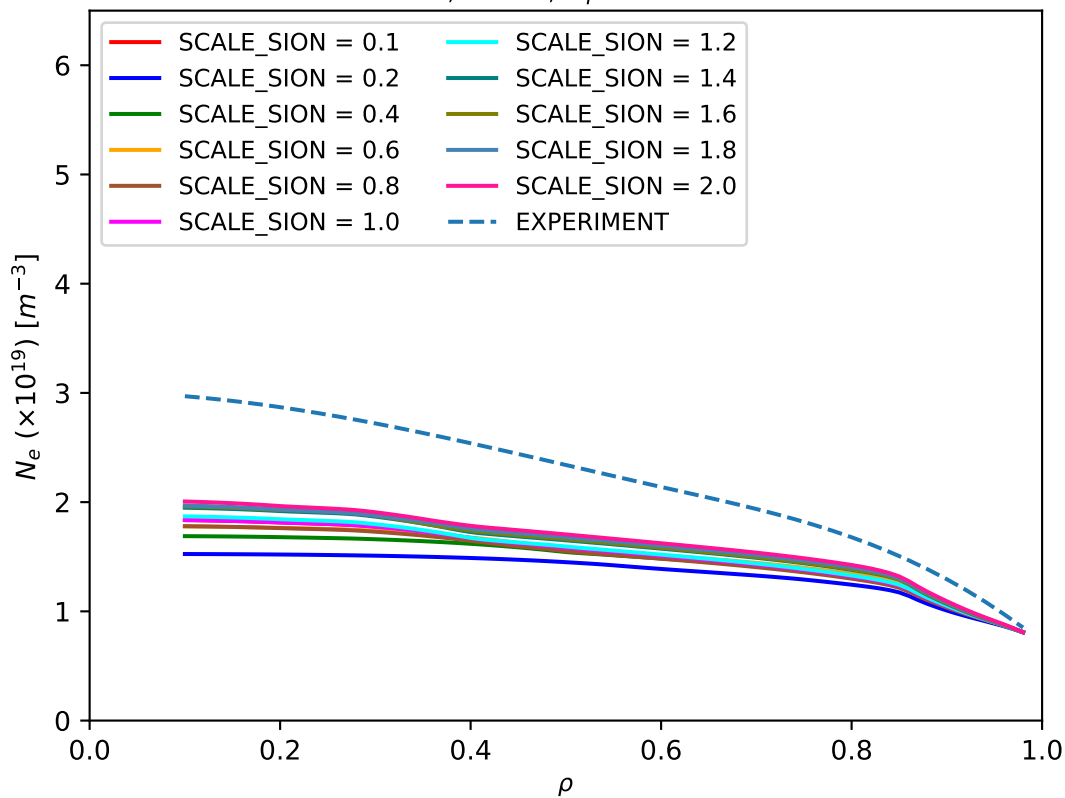
## Line-Average Density vs Ion Source Density Scale

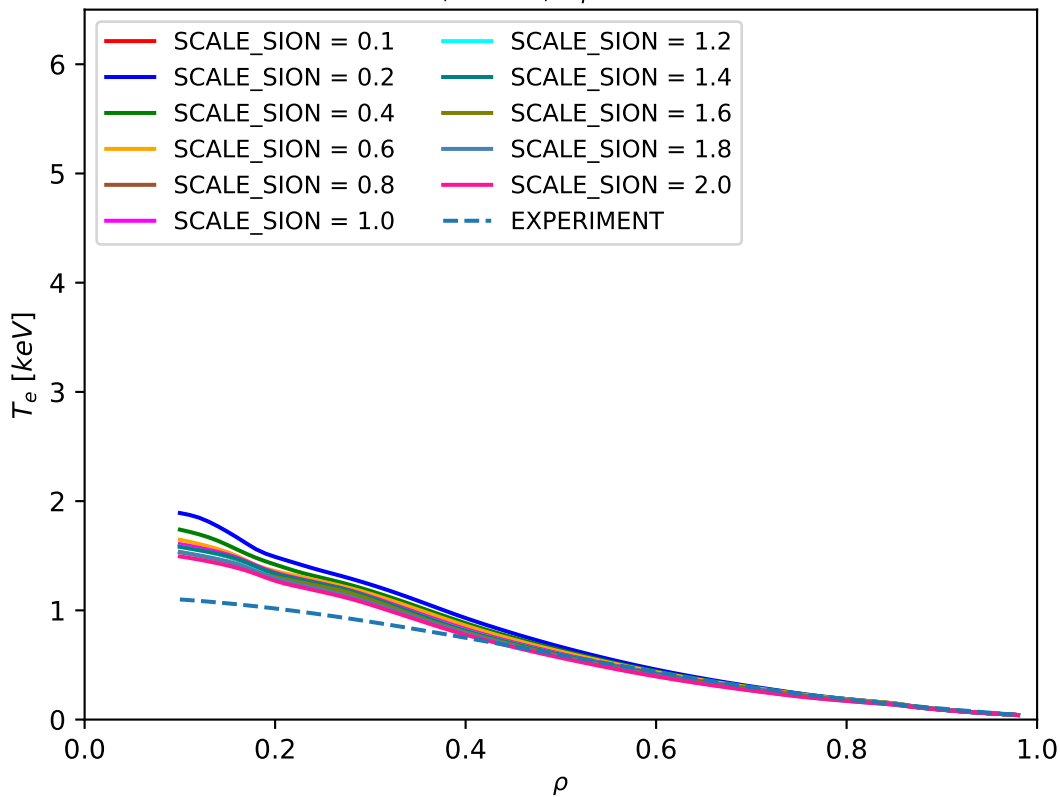


# TGLF Validation for DIII-D Discharge #090765

## Line-Average Density vs Ion Source Current Density

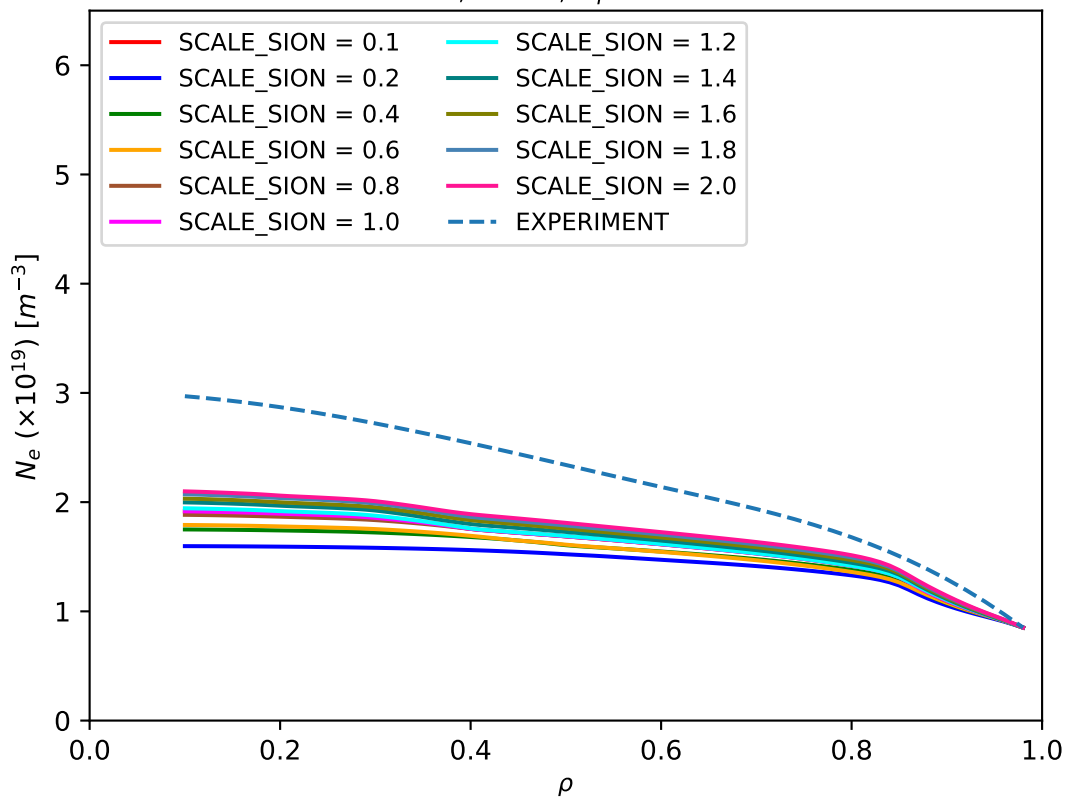


$$N_{e, sim}/N_{e, exp} = 0.95$$


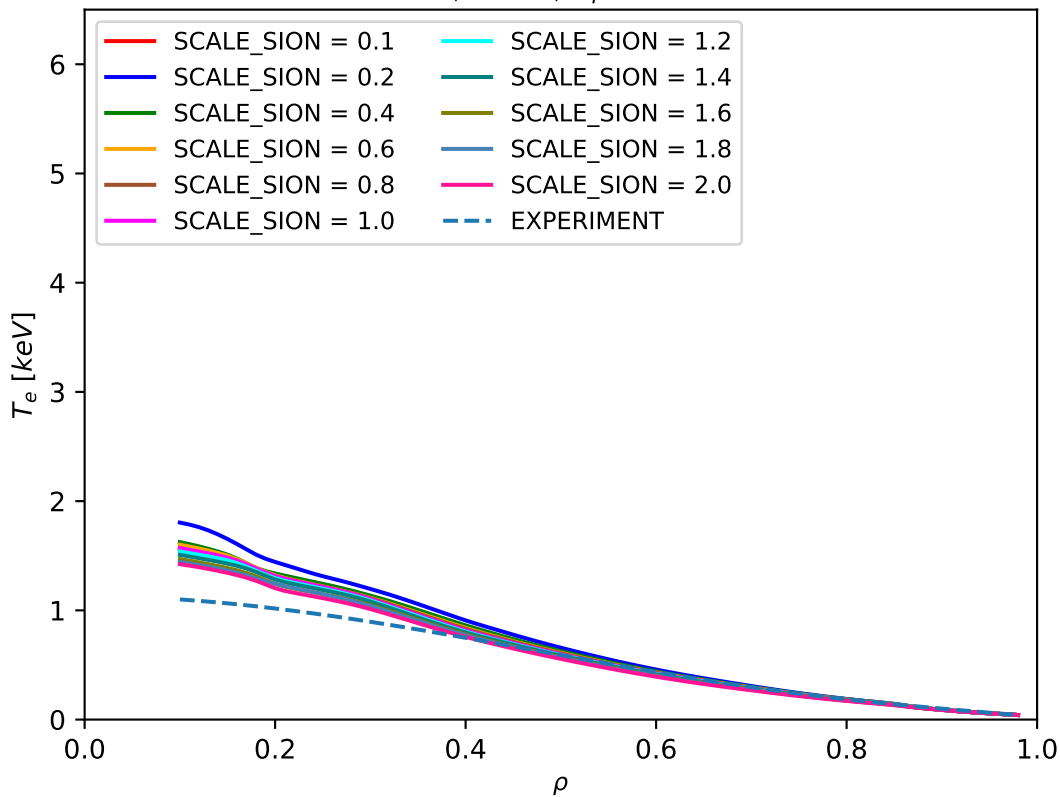
$$N_{e, sim}/N_{e, exp} = 0.95$$


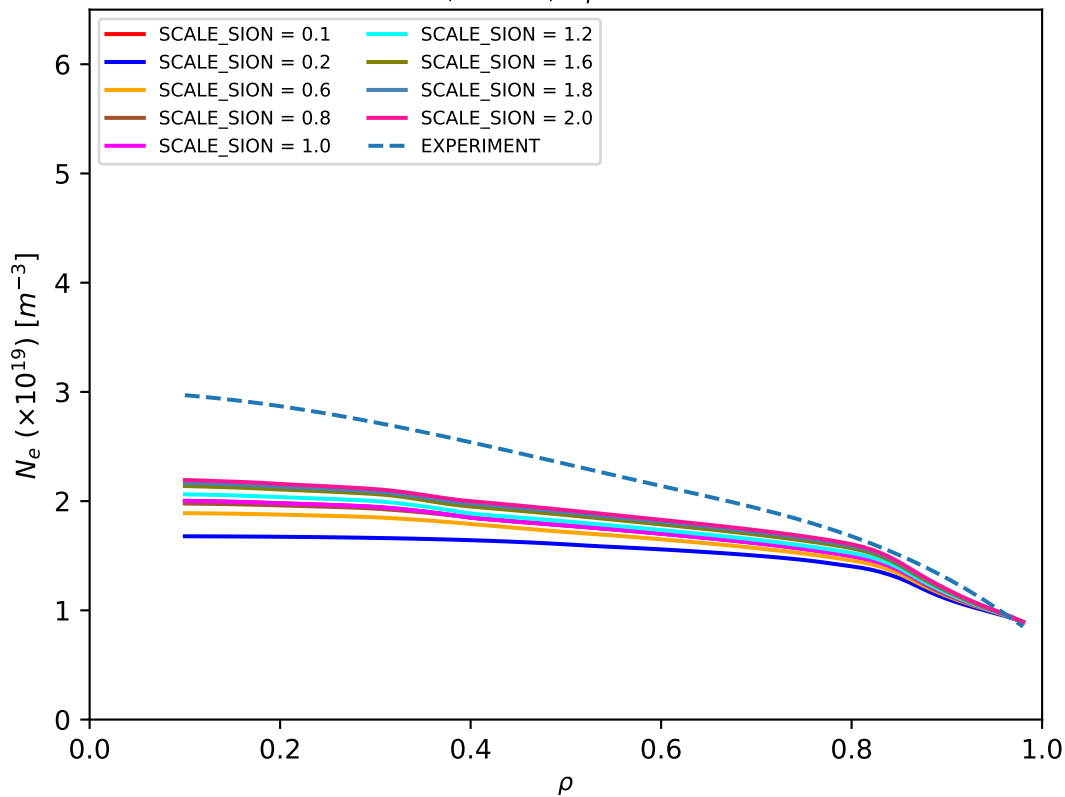
# TGLF Validation for DIII-D Discharge #090765

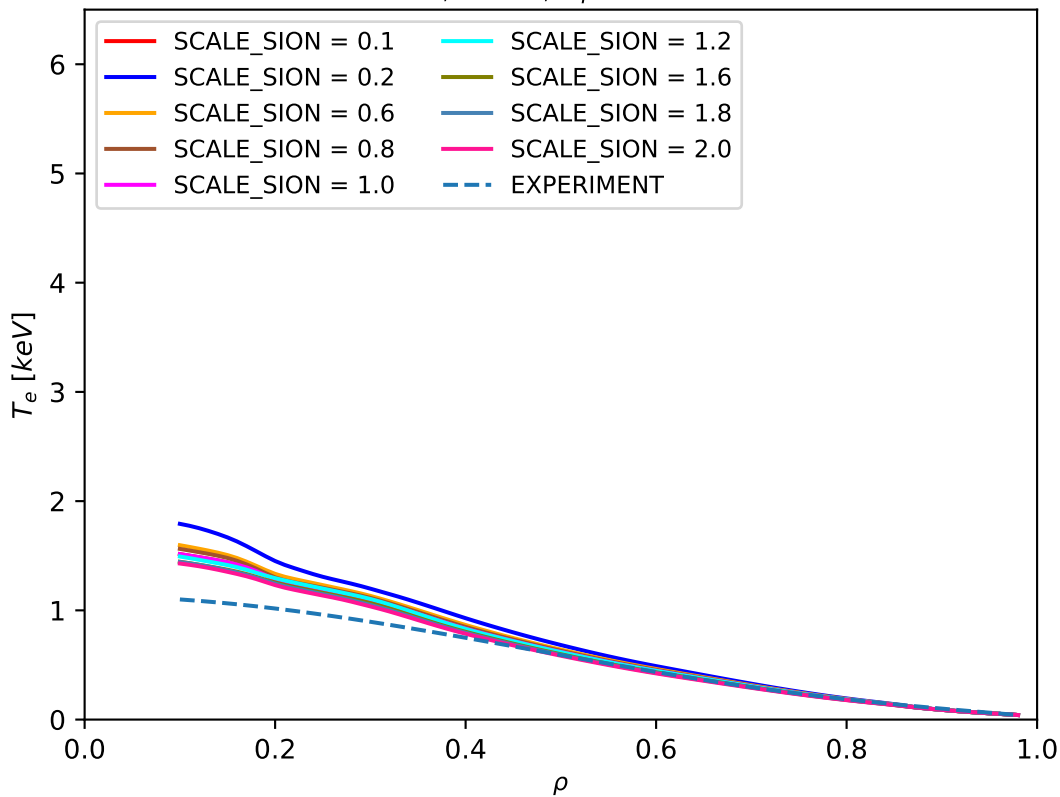
$$N_{e, sim}/N_{e, exp} = 1.0$$





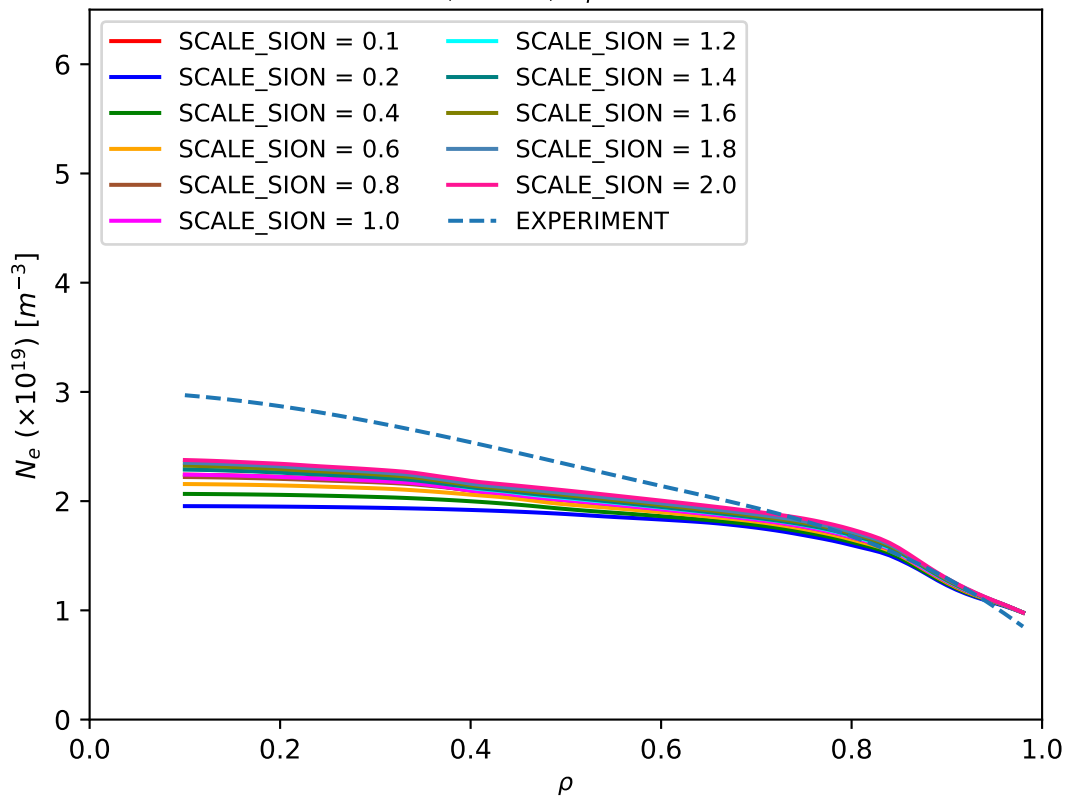
$$N_{e, sim}/N_{e, exp} = 1.0$$


$$N_{e,sim}/N_{e,exp} = 1.05$$


$$N_{e, sim}/N_{e, exp} = 1.05$$


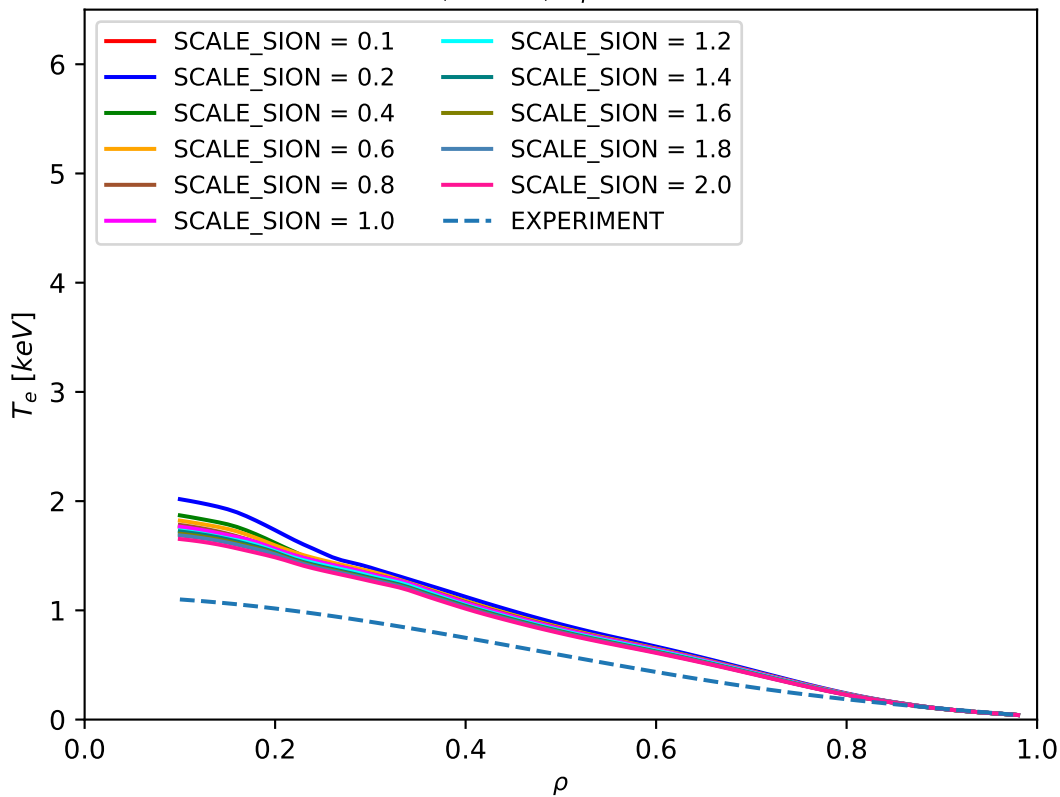
# TGLF Validation for DIII-D Discharge #090765

$$N_{e, sim}/N_{e, exp} = 1.15$$



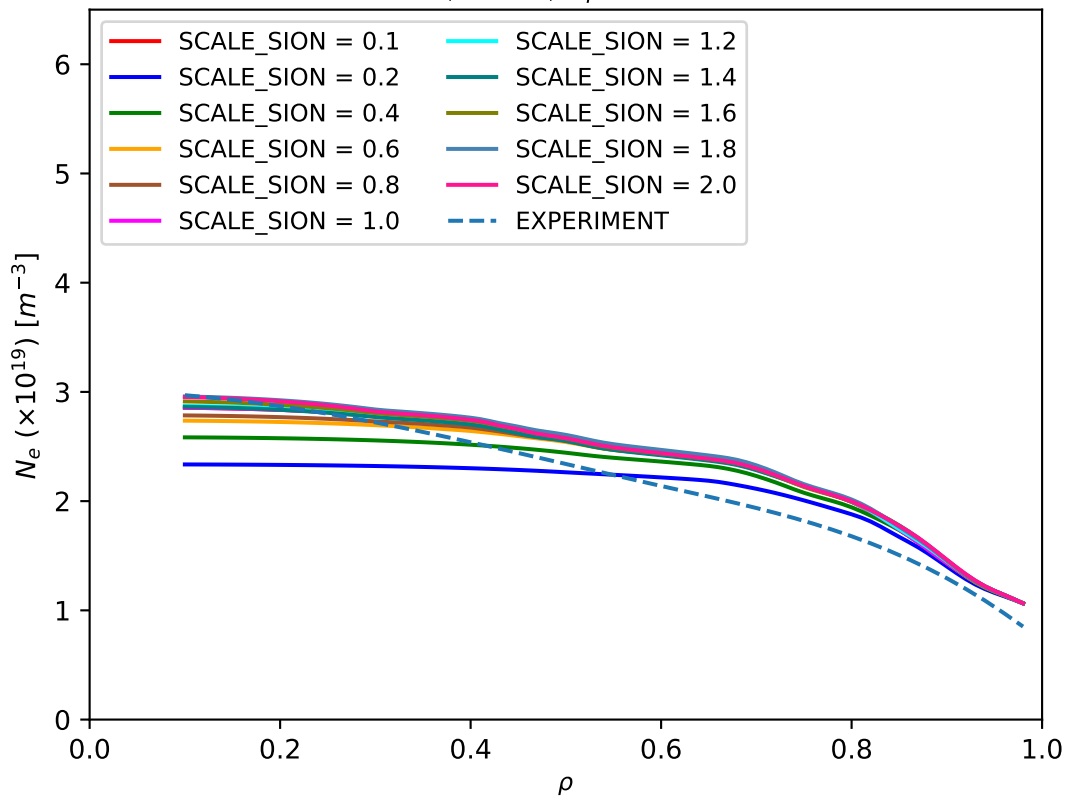
# TGLF Validation for DIII-D Discharge #090765

$$N_{e,sim}/N_{e,exp} = 1.15$$



# TGLF Validation for DIII-D Discharge #090765

$$N_{e, sim}/N_{e, exp} = 1.15$$



$$N_{e,sim}/N_{e,exp} = 1.15$$
