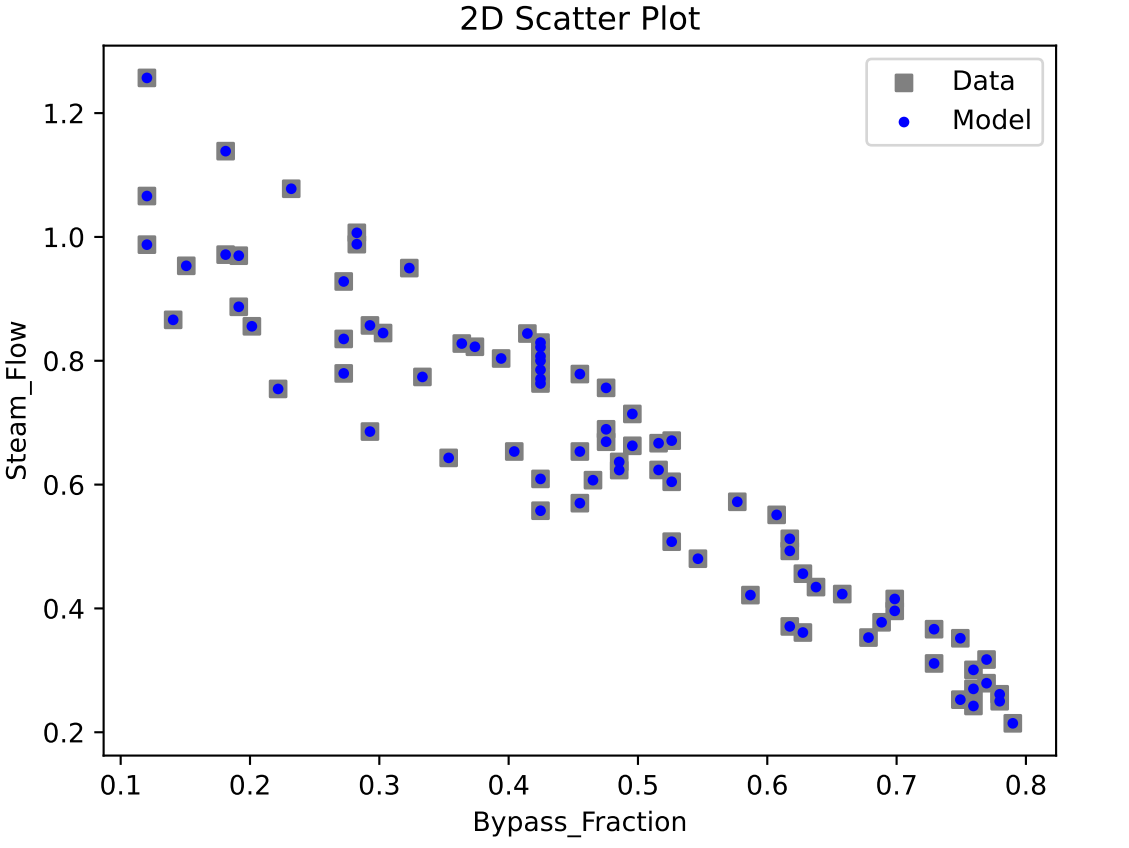
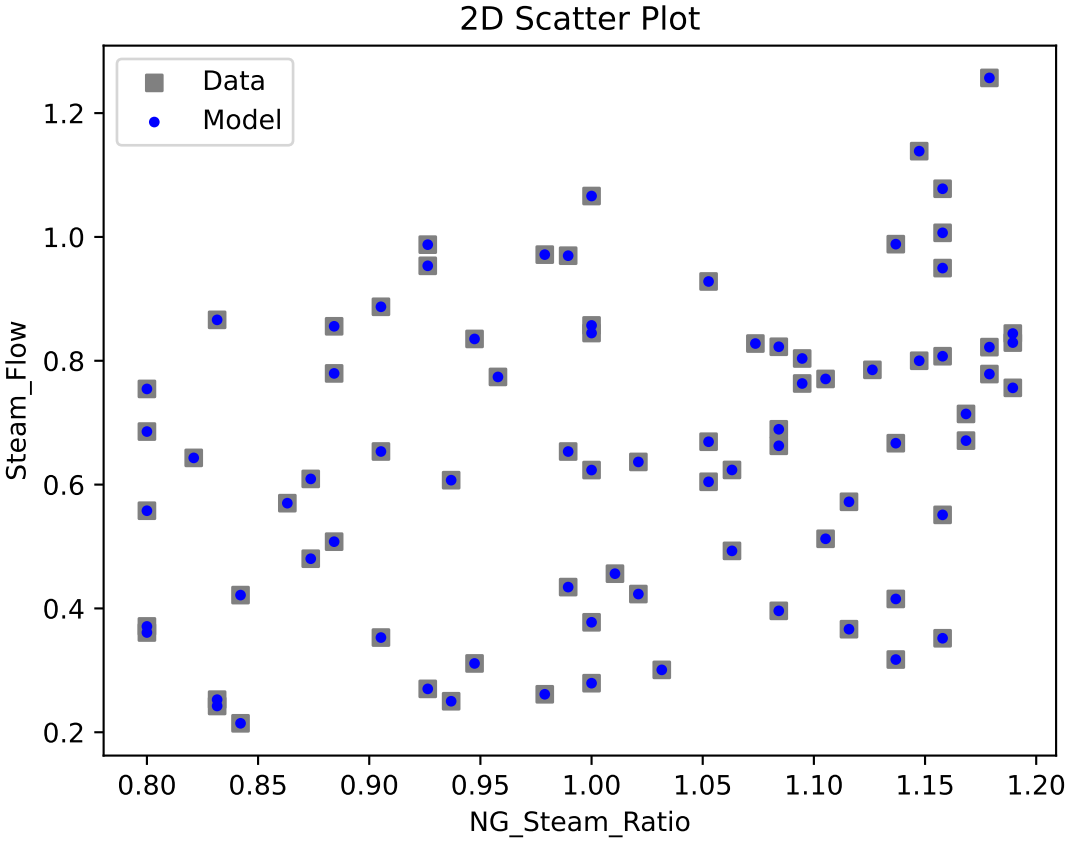
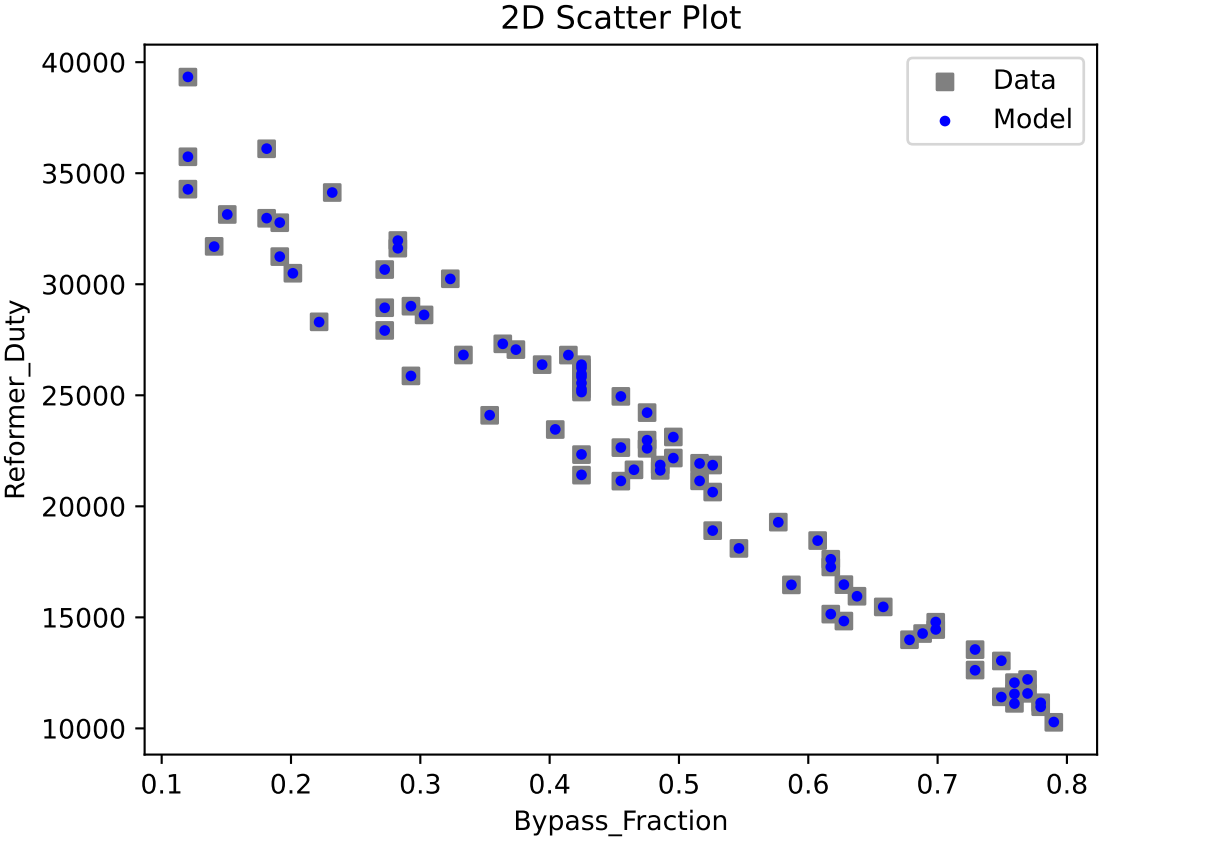
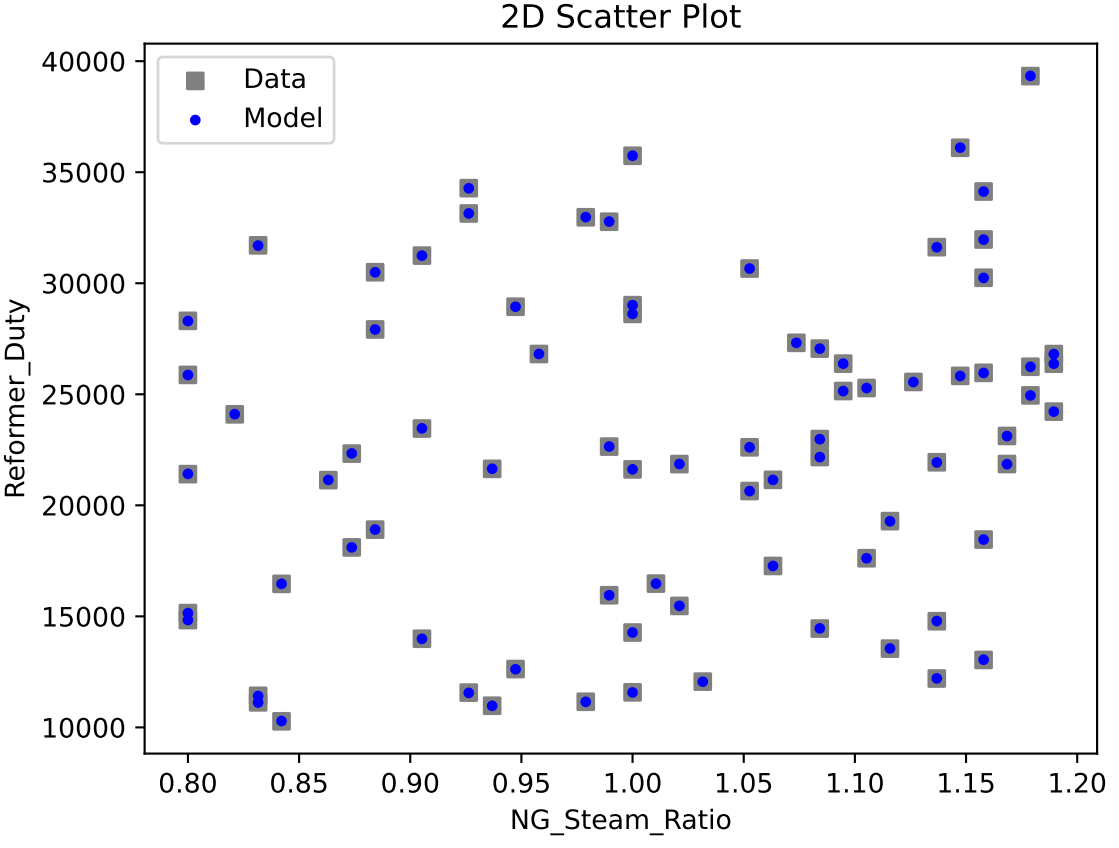
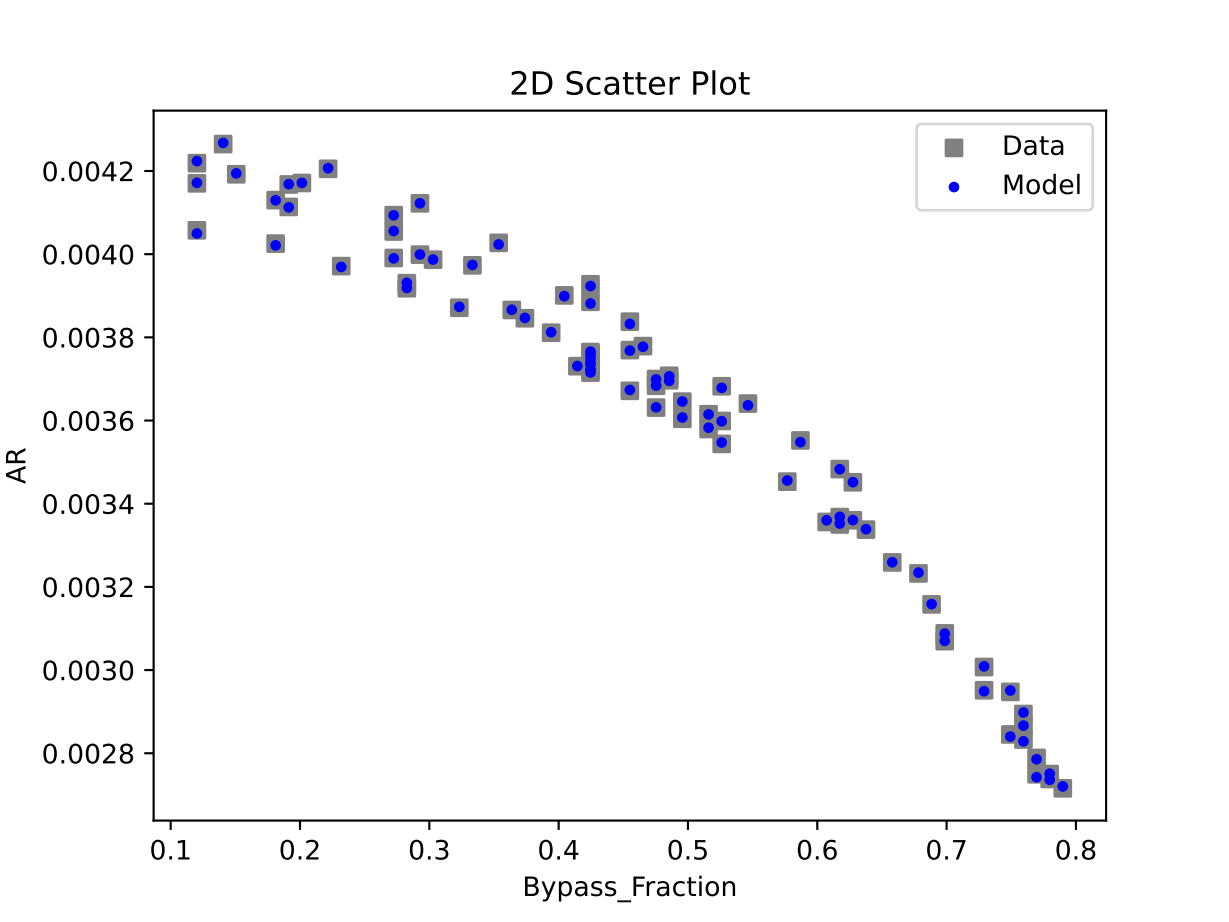
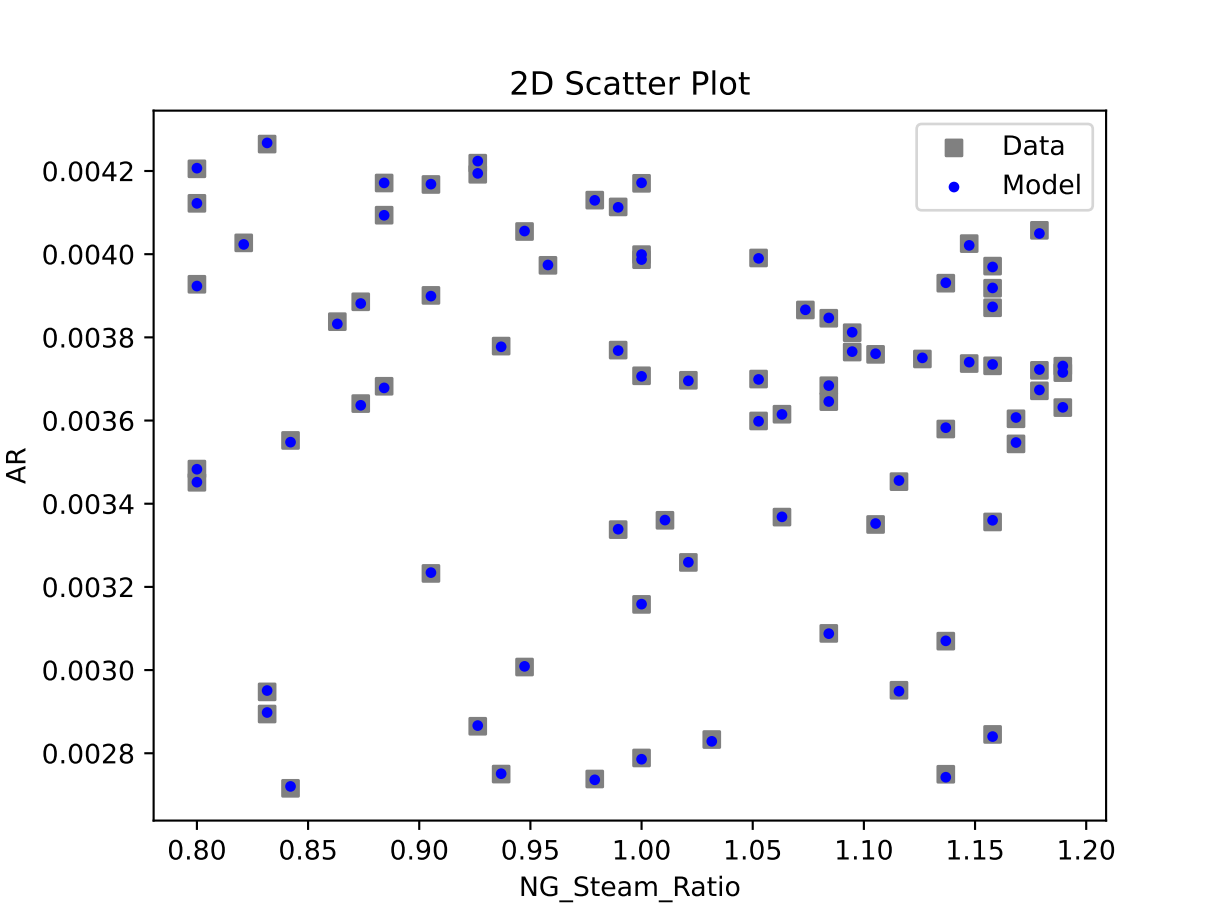

2D Scatter Plot
Data
Model
Steam_Flow
Bypass_Fraction
1.2
1.0
0.8
0.6
0.4
0.2
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8

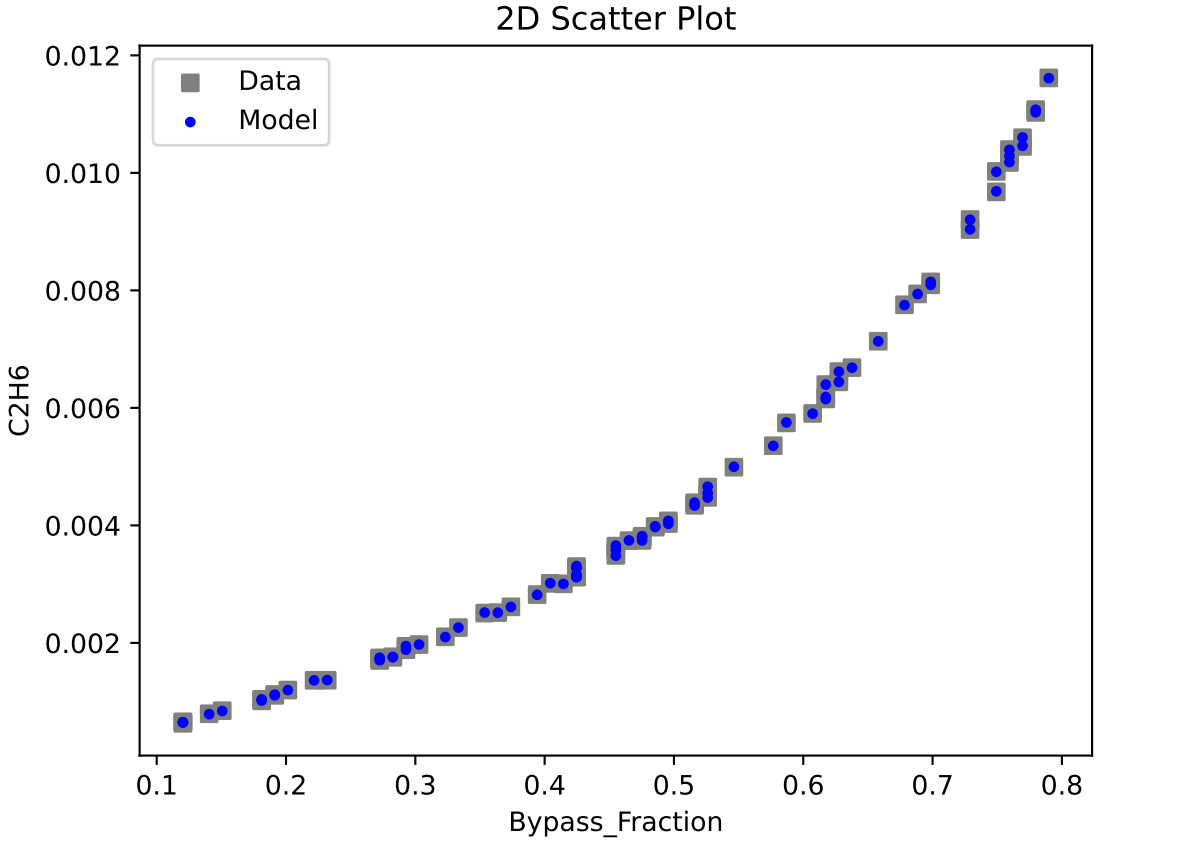

2D Scatter Plot
Data
Model
Steam_Flow
NG_Steam_Ratio
0.2
0.4
0.6
0.8
1.0
1.2
0.80
0.85
0.90
0.95
1.00
1.05
1.10
1.15
1.20

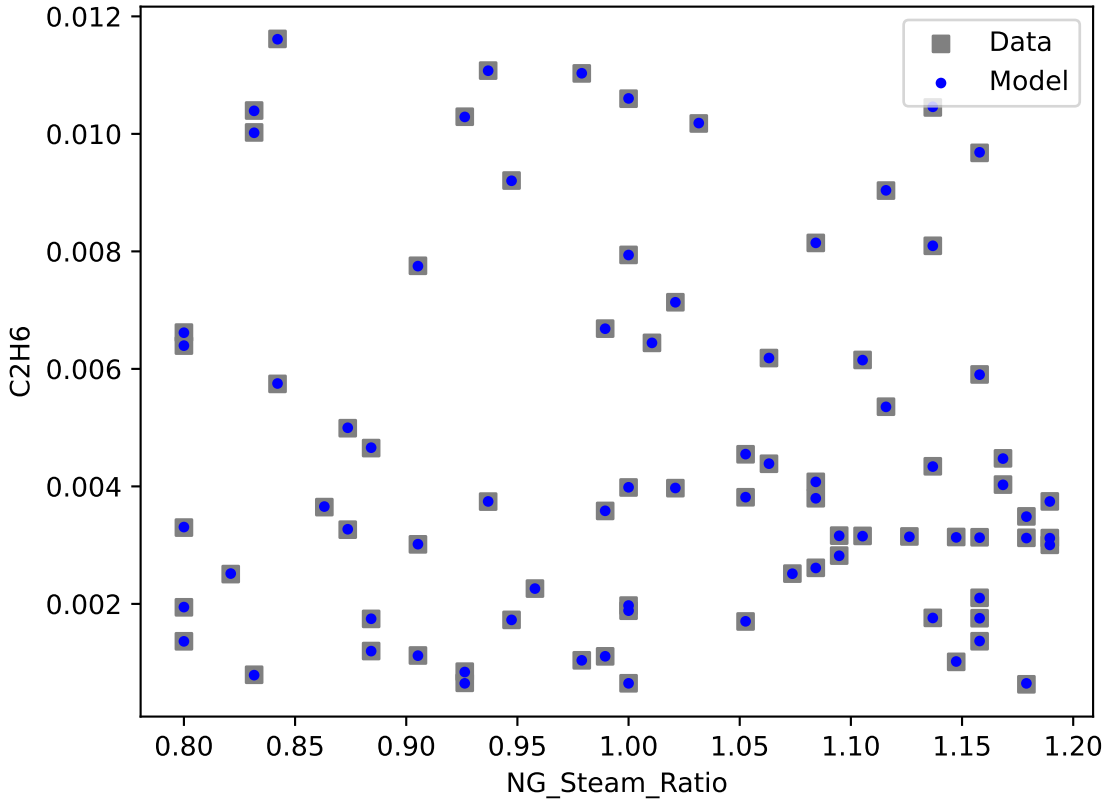

2D Scatter Plot
Data
Model
Reformer_Duty
Bypass_Fraction
40000
35000
30000
25000
20000
15000
10000
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8

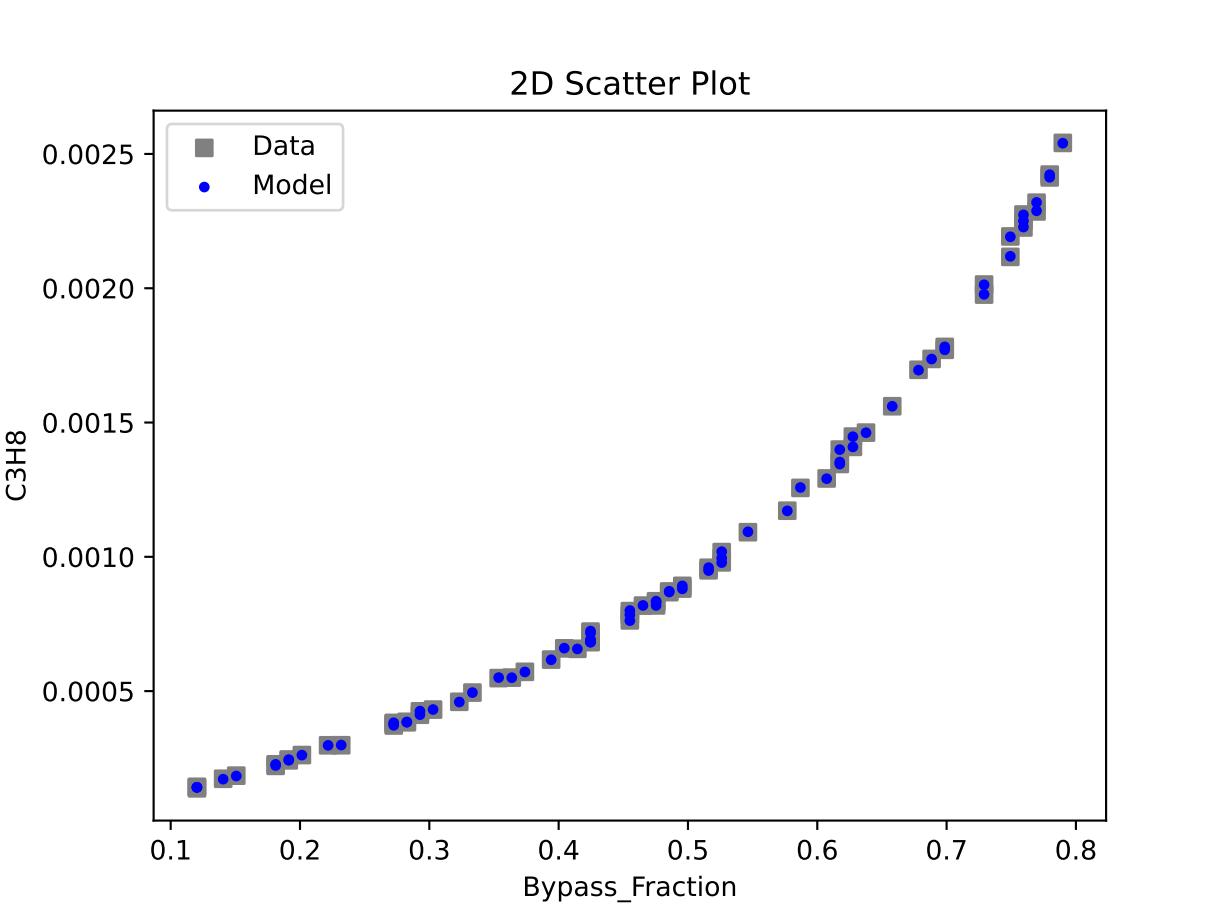

2D Scatter Plot
Data
Model
Reformer_Duty
NG_Steam_Ratio
40000
35000
30000
25000
20000
15000
10000
0.80
0.85
0.90
0.95
1.00
1.05
1.10
1.15
1.20

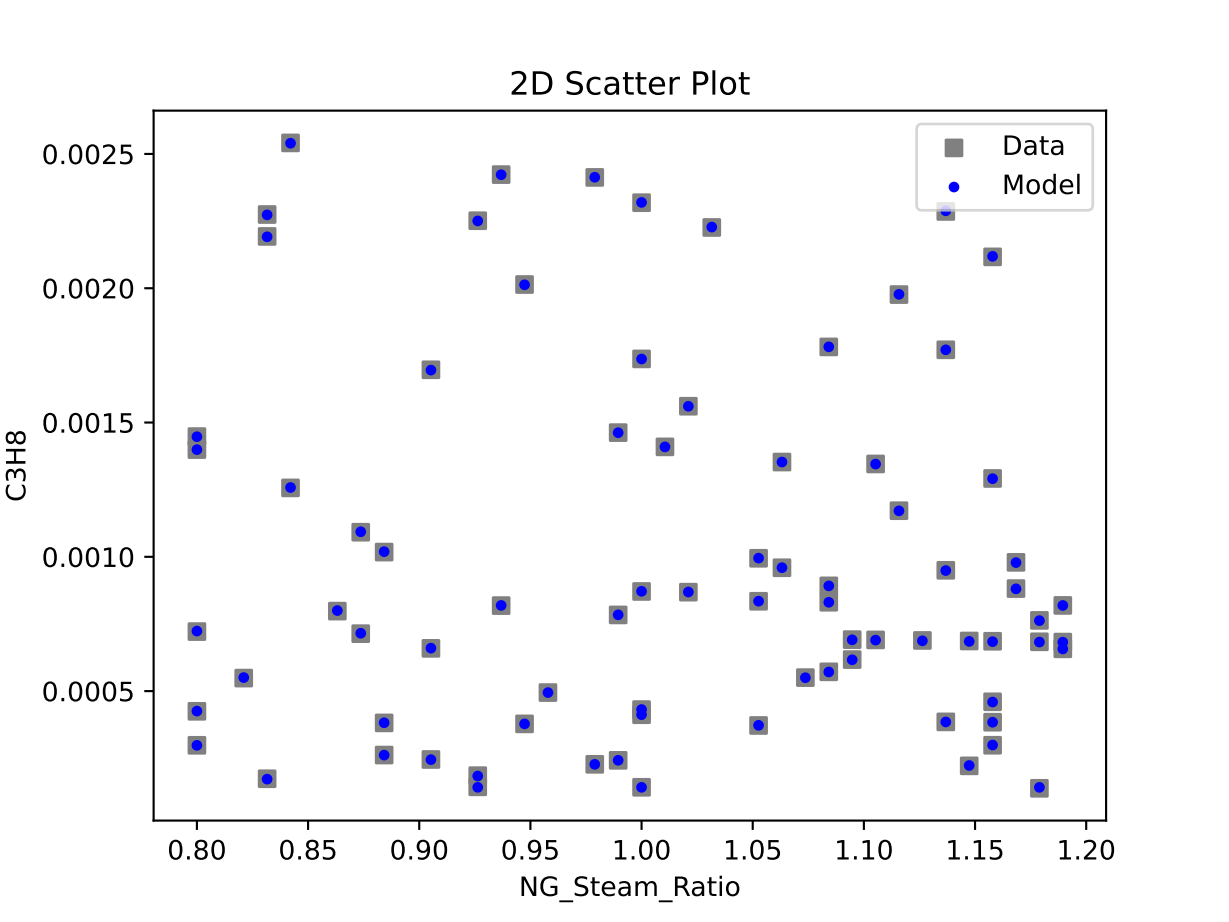

2D Scatter Plot
Data
Model
AR
Bypass_Fraction
0.0042
0.0040
0.0038
0.0036
0.0034
0.0032
0.0030
0.0028
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8

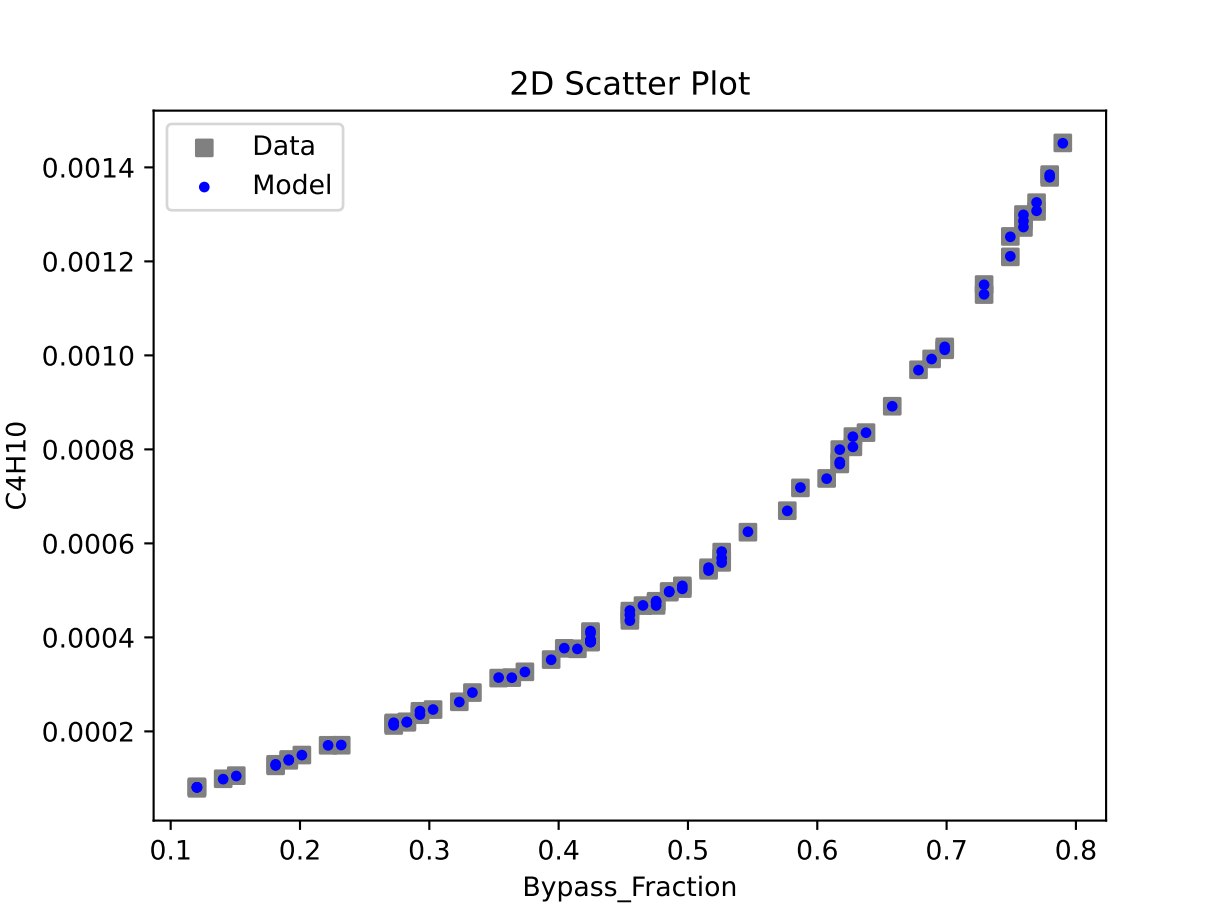

2D Scatter Plot
Data
Model
AR
NG_Steam_Ratio
0.0042
0.0040
0.0038
0.0036
0.0034
0.0032
0.0030
0.0028
0.80
0.85
0.90
0.95
1.00
1.05
1.10
1.15
1.20

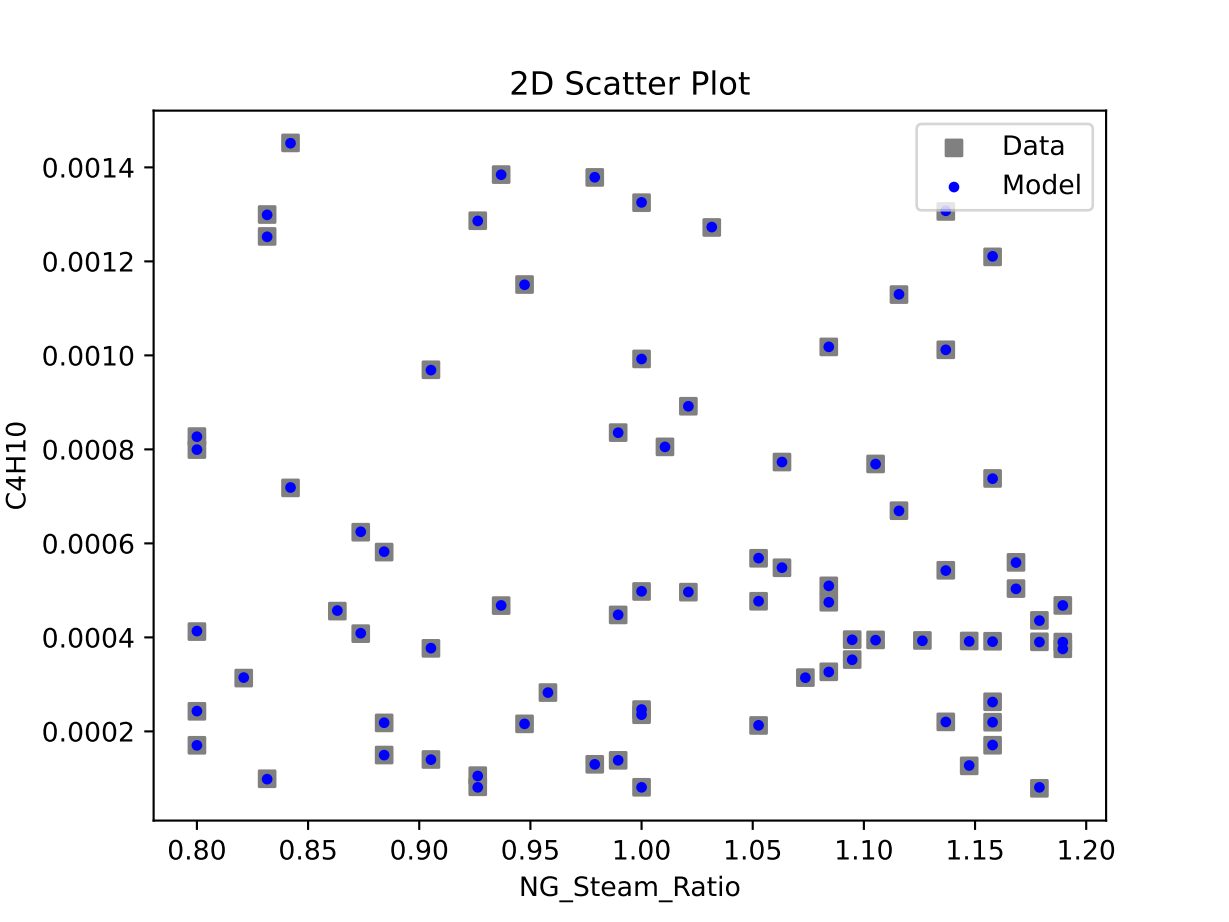

2D Scatter Plot
Data
Model
0.012
0.010
0.008
0.006
0.004
0.002
C2H6
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
Bypass_Fraction

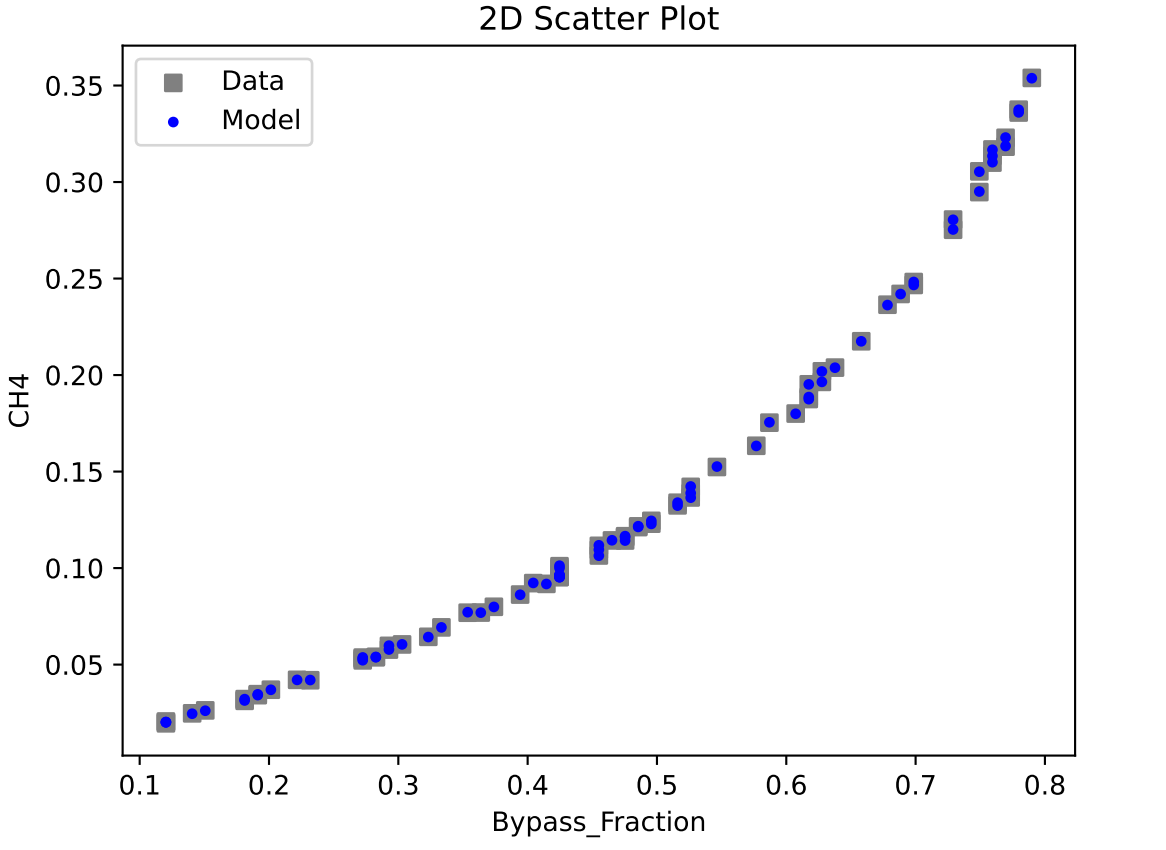

2D Scatter Plot
Data
Model
C2H6
NG_Steam_Ratio
0.012
0.010
0.008
0.006
0.004
0.002
0.80
0.85
0.90
0.95
1.00
1.05
1.10
1.15
1.20

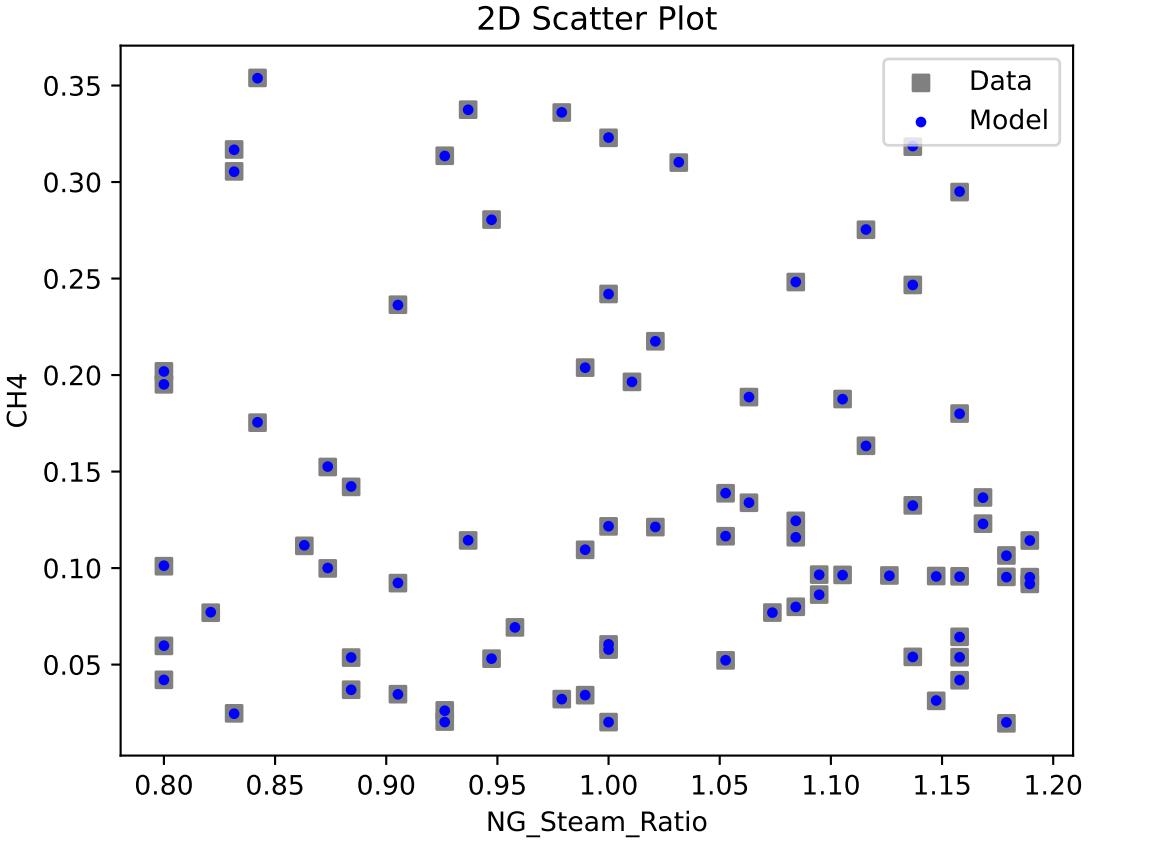

2D Scatter Plot
Data
Model
0.0025
0.0020
0.0015
0.0010
0.0005
C3H8
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
Bypass_Fraction

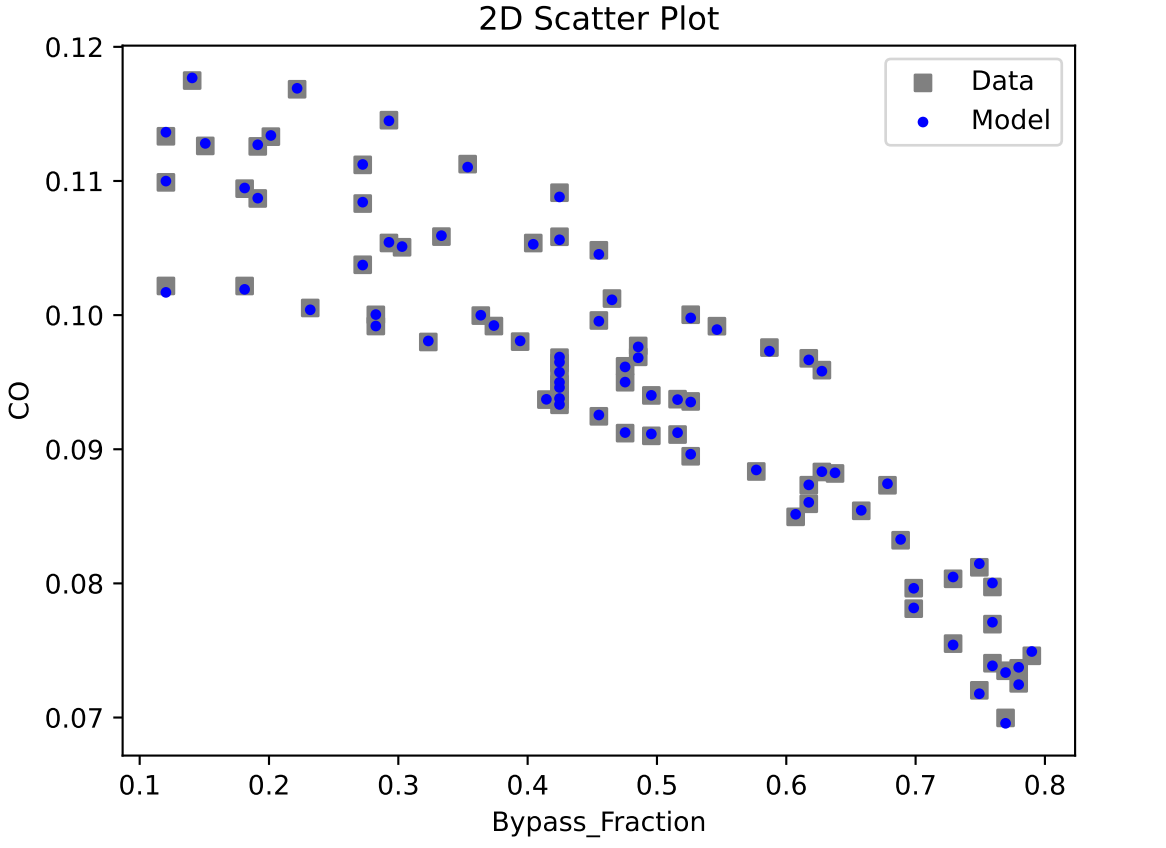

2D Scatter Plot
Data
Model
C3H8
NG_Steam_Ratio
0.0025
0.0020
0.0015
0.0010
0.0005
0.80
0.85
0.90
0.95
1.00
1.05
1.10
1.15
1.20

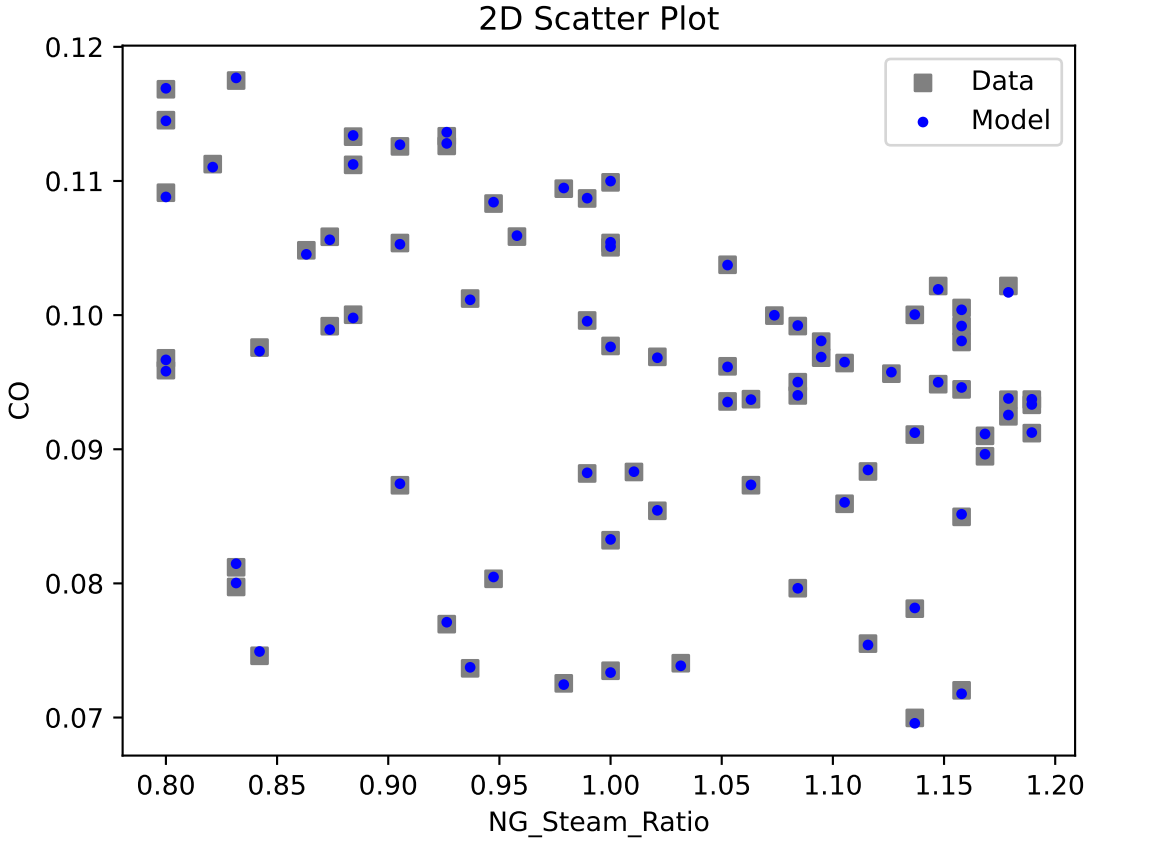

2D Scatter Plot
Data
Model
0.0014
0.0012
0.0010
0.0008
0.0006
0.0004
0.0002
C4H10
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
Bypass_Fraction

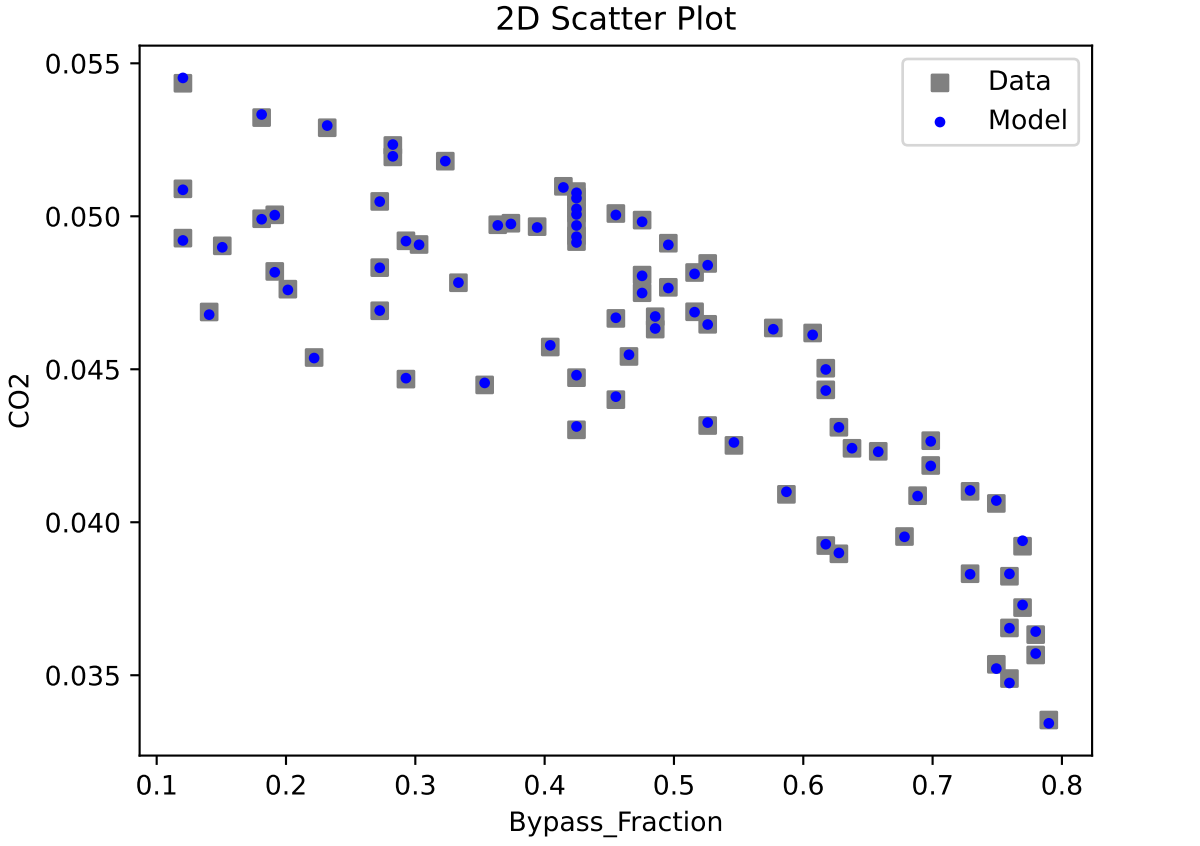

2D Scatter Plot
Data
Model
C4H10
NG_Steam_Ratio
0.0014
0.0012
0.0010
0.0008
0.0006
0.0004
0.0002
0.80
0.85
0.90
0.95
1.00
1.05
1.10
1.15
1.20

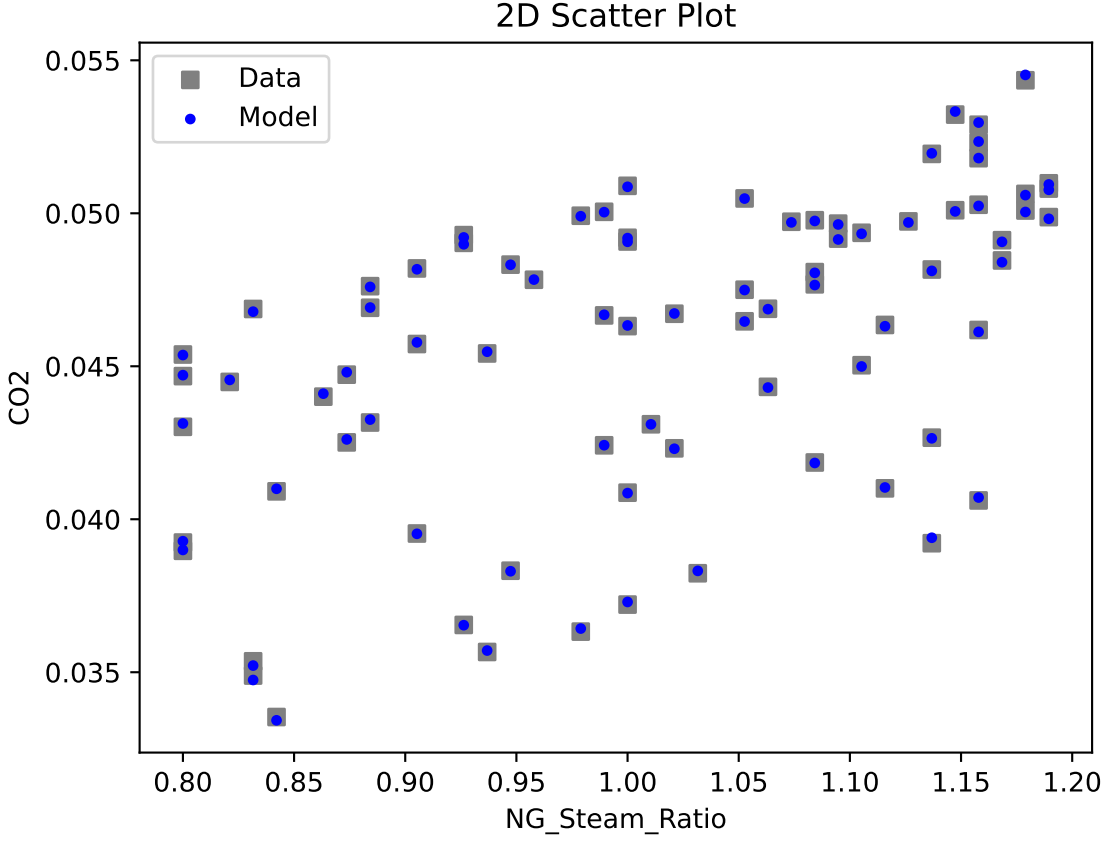

2D Scatter Plot
Data
Model
CH4
Bypass_Fraction
0.05
0.10
0.15
0.20
0.25
0.30
0.35
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8

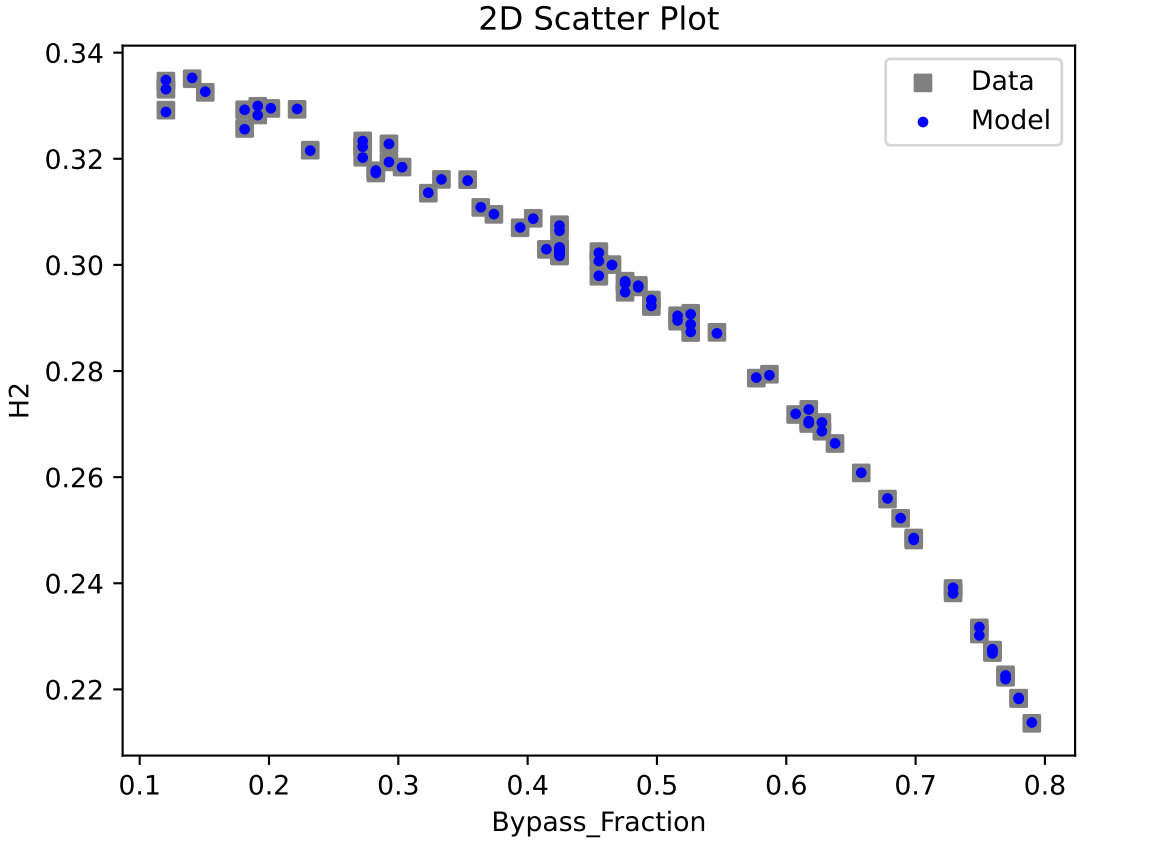

2D Scatter Plot
Data
Model
CH4
NG_Steam_Ratio
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.80
0.85
0.90
0.95
1.00
1.05
1.10
1.15
1.20

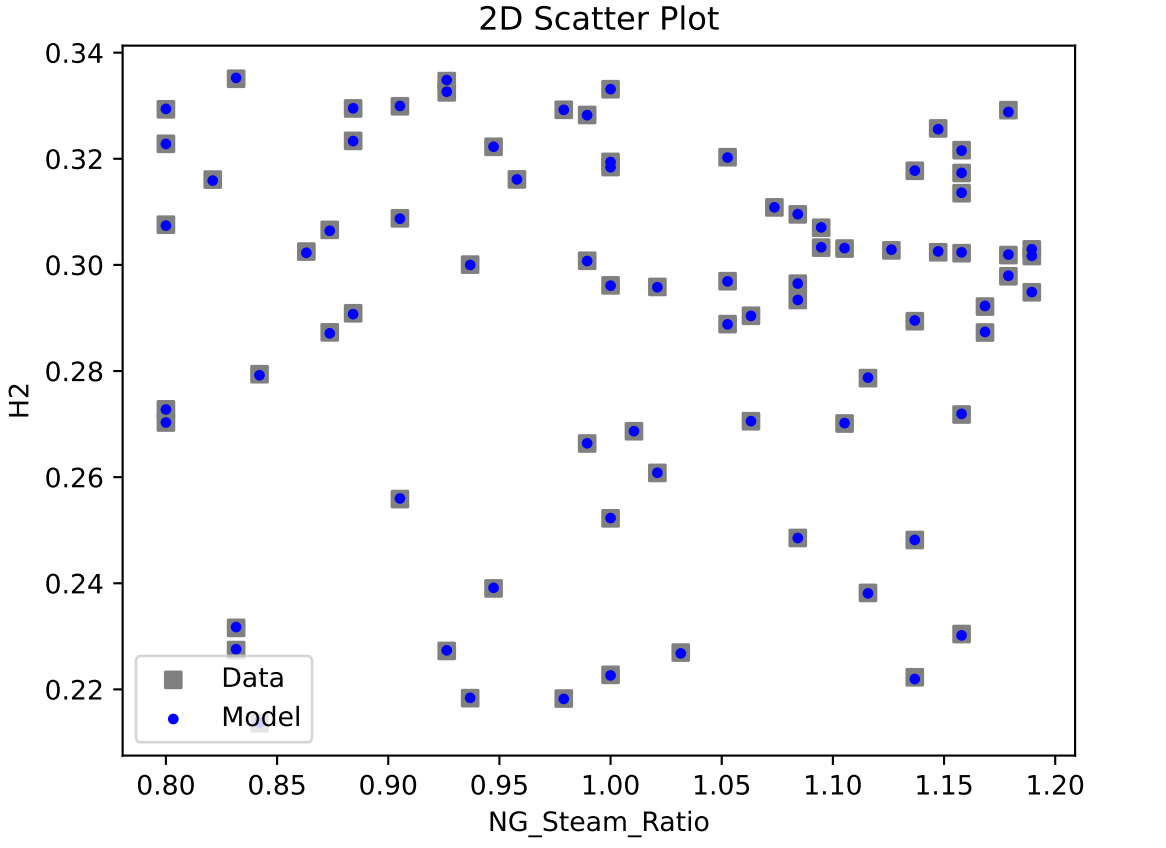

2D Scatter Plot
Data
Model
CO
Bypass_Fraction
0.12
0.11
0.10
0.09
0.08
0.07
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8

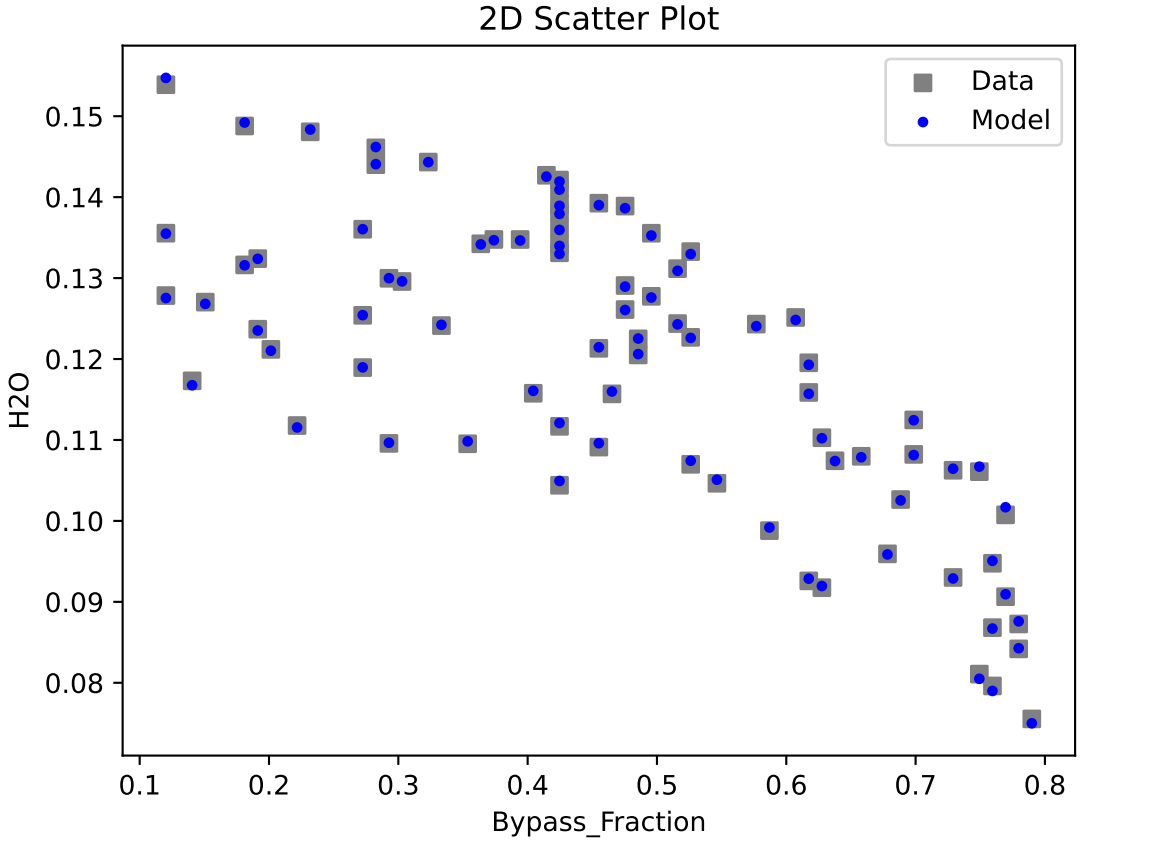

2D Scatter Plot
Data
Model
CO
NG_Steam_Ratio
0.12
0.11
0.10
0.09
0.08
0.07
0.80
0.85
0.90
0.95
1.00
1.05
1.10
1.15
1.20

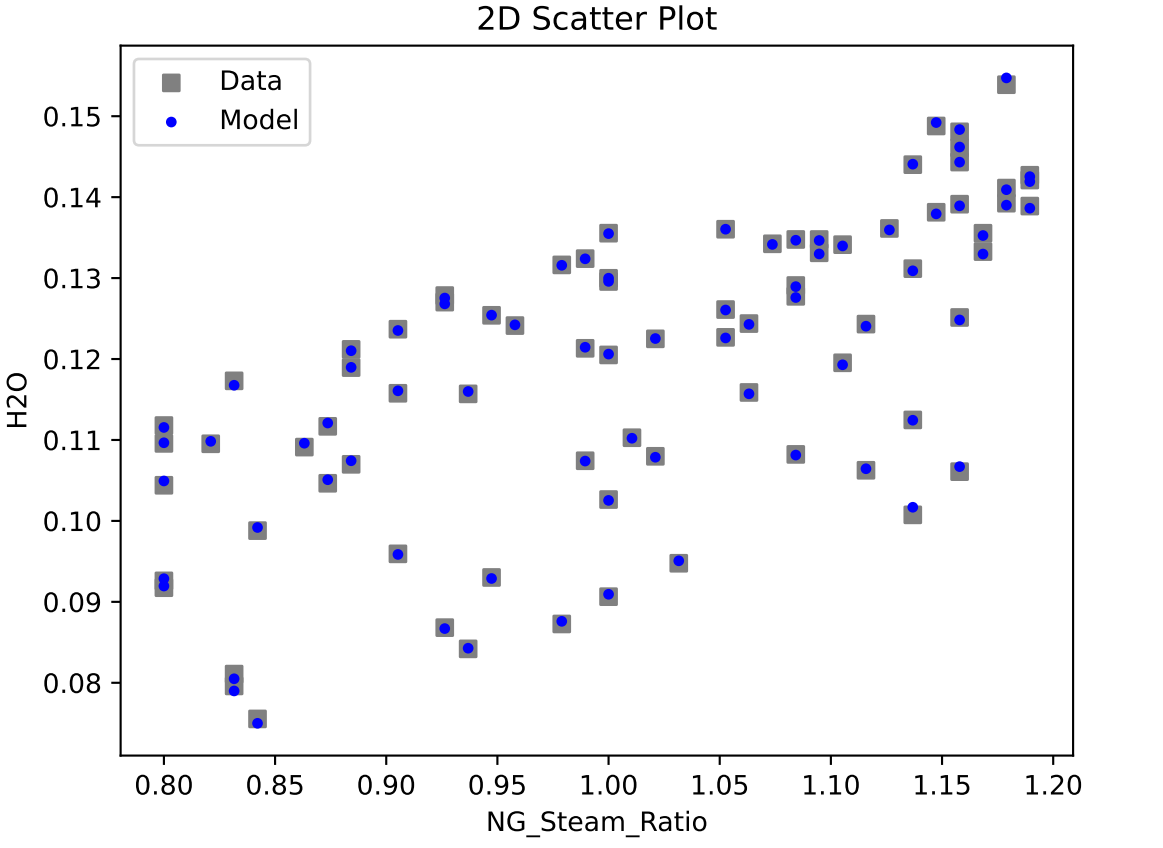

2D Scatter Plot
Data
Model
0.055
0.050
0.045
0.040
0.035
CO2
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
Bypass_Fraction

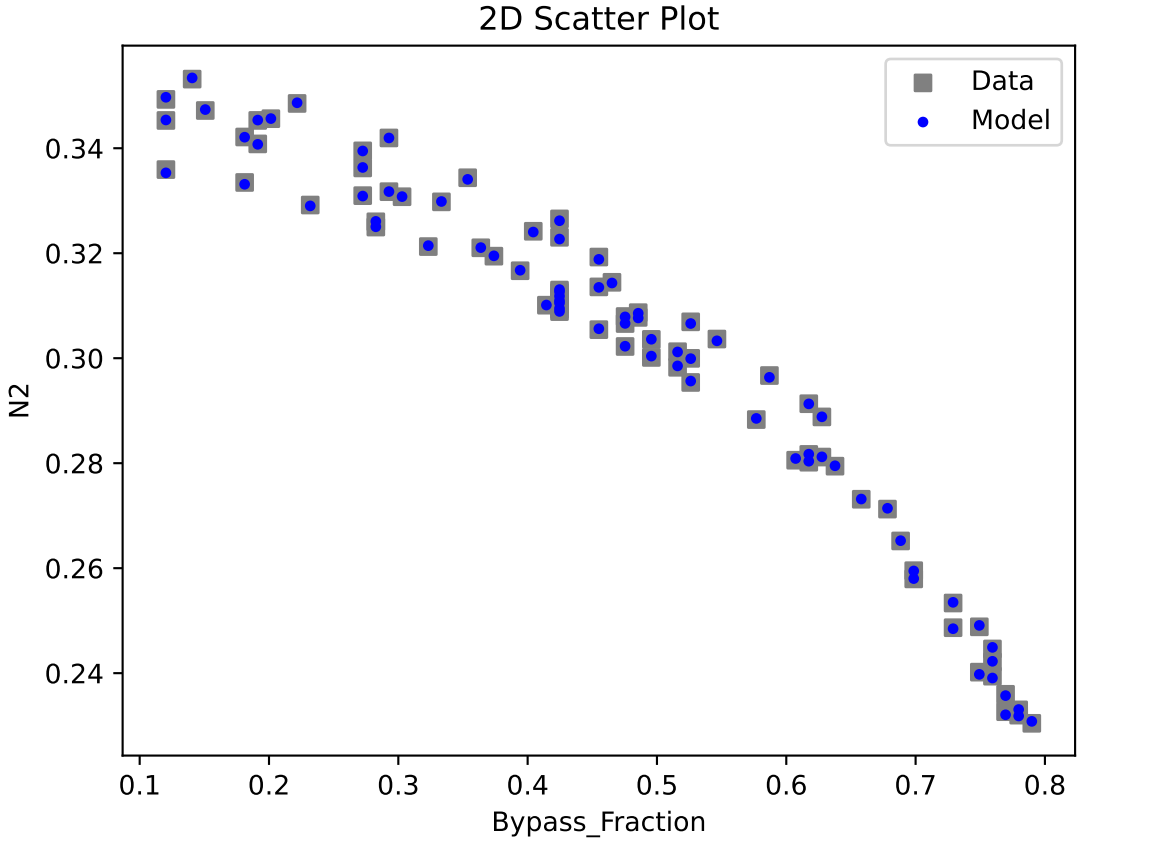

2D Scatter Plot
Data
Model
0.055
0.050
0.045
0.040
0.035
CO2
0.80
0.85
0.90
0.95
1.00
1.05
1.10
1.15
1.20
NG_Steam_Ratio

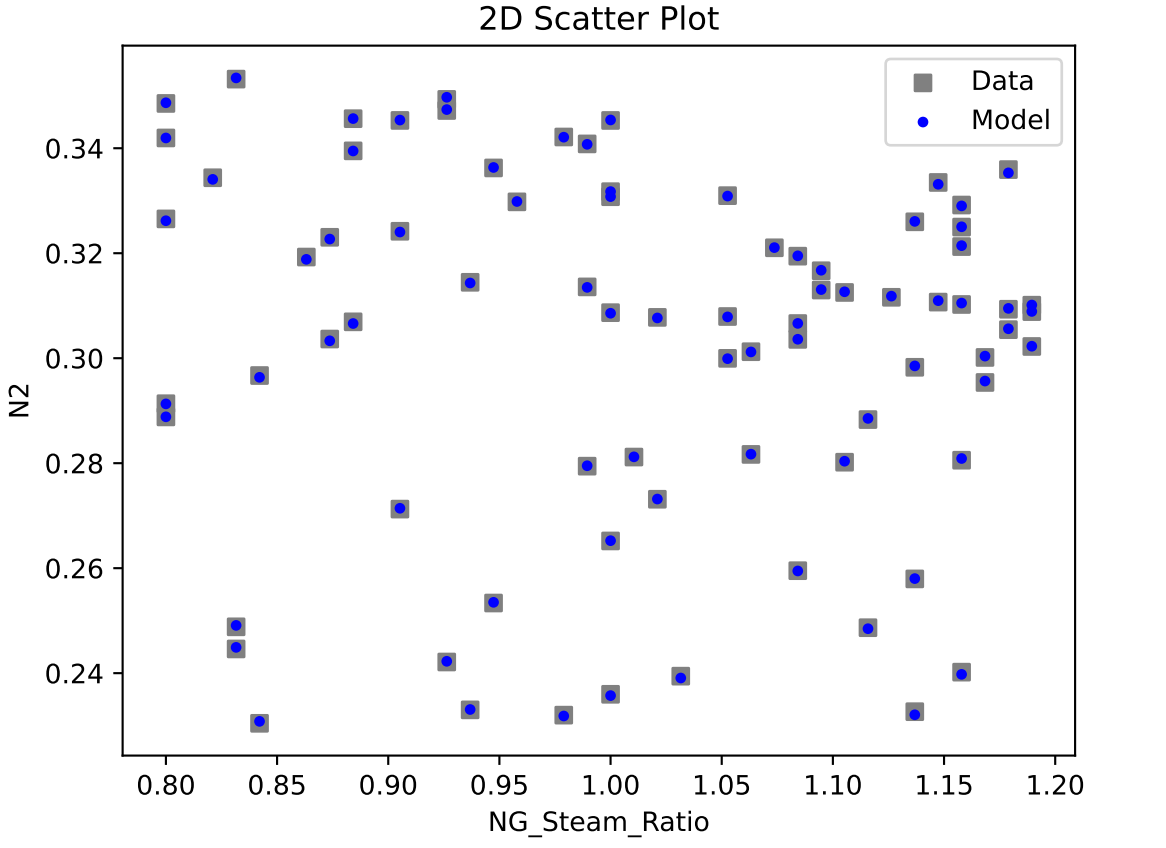

2D Scatter Plot
Data
Model
H2
Bypass_Fraction
0.34
0.32
0.30
0.28
0.26
0.24
0.22
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8

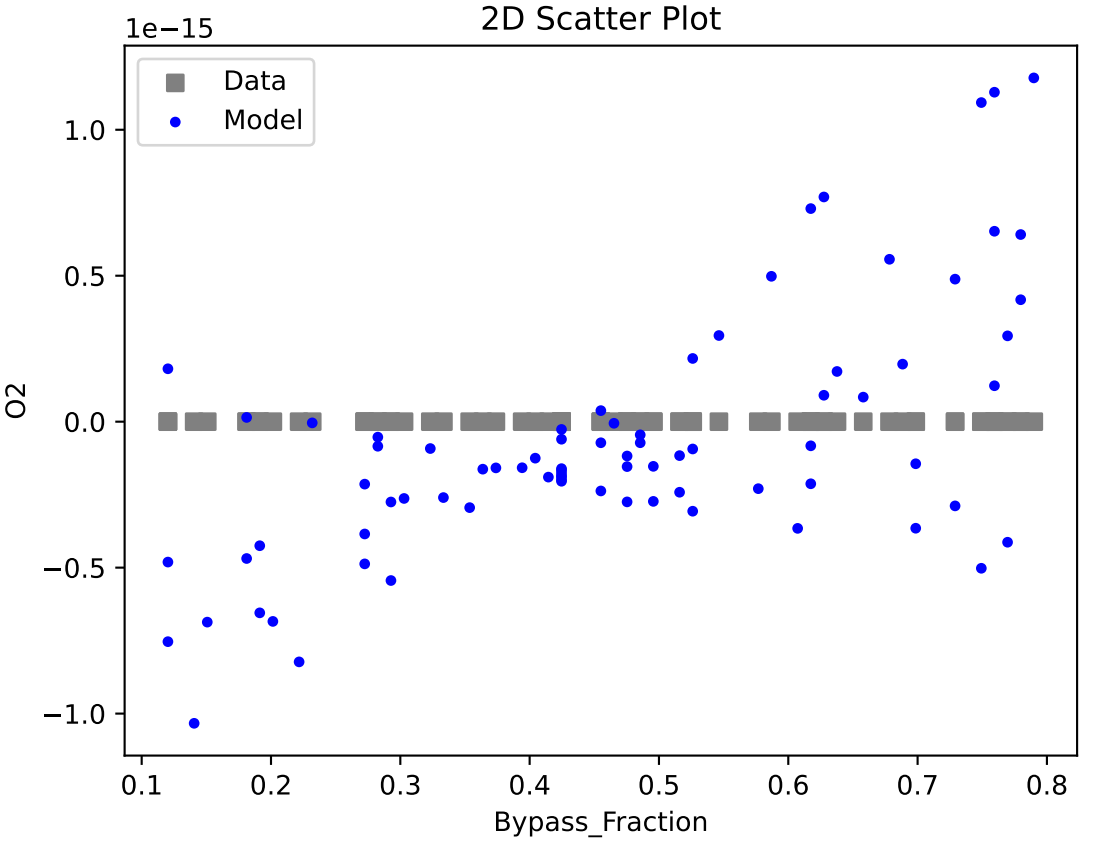

2D Scatter Plot
0.34
0.32
0.30
0.28
0.26
0.24
0.22
H2
0.80
0.85
0.90
0.95
1.00
1.05
1.10
1.15
1.20
NG_Steam_Ratio
Data
Model

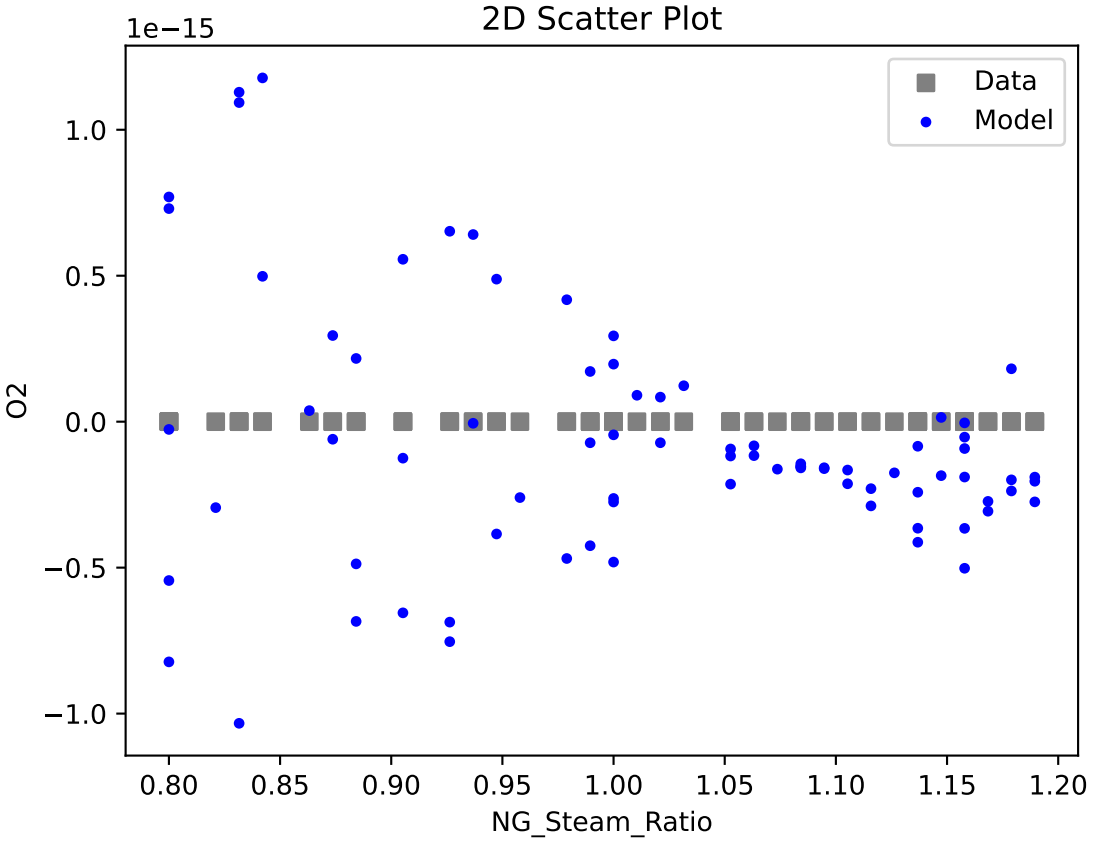

2D Scatter Plot
Data
Model
H2O
Bypass_Fraction
0.15
0.14
0.13
0.12
0.11
0.10
0.09
0.08
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8


2D Scatter Plot
Data
Model
H2O
NG_Steam_Ratio
0.15
0.14
0.13
0.12
0.11
0.10
0.09
0.08
0.80
0.85
0.90
0.95
1.00
1.05
1.10
1.15
1.20


2D Scatter Plot
Data
Model
N2
Bypass_Fraction
0.34
0.32
0.30
0.28
0.26
0.24
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8


2D Scatter Plot
Data
Model
N2
0.34
0.32
0.30
0.28
0.26
0.24
0.80
0.85
0.90
0.95
1.00
1.05
1.10
1.15
1.20
NG_Steam_Ratio


2D Scatter Plot
1e−15
Data
Model
1.0
0.5
0.0
−0.5
−1.0
O2
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
Bypass_Fraction


2D Scatter Plot
1e−15
Data
Model
1.0
0.5
0.0
−0.5
−1.0
O2
0.80
0.85
0.90
0.95
1.00
1.05
1.10
1.15
1.20
NG_Steam_Ratio