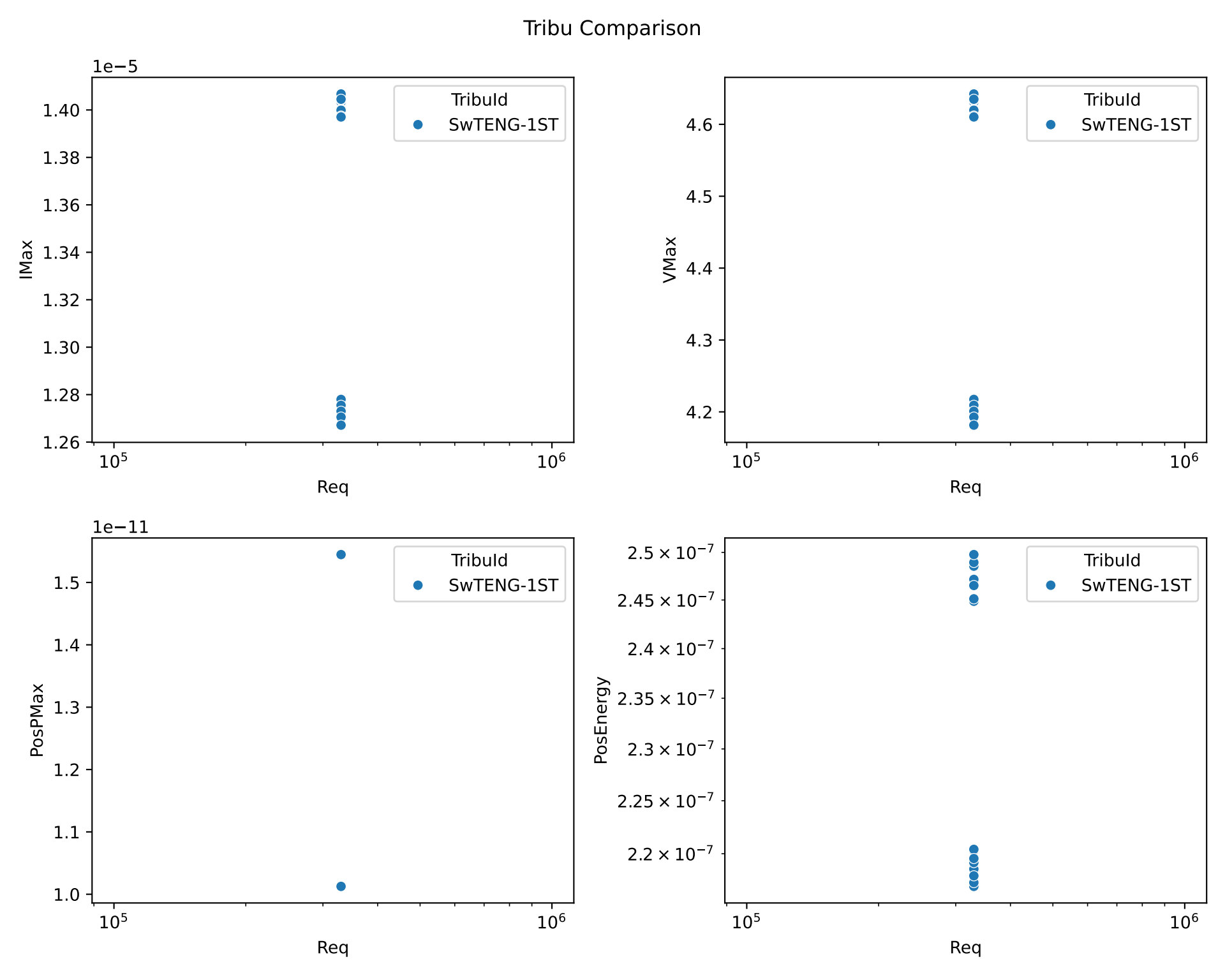
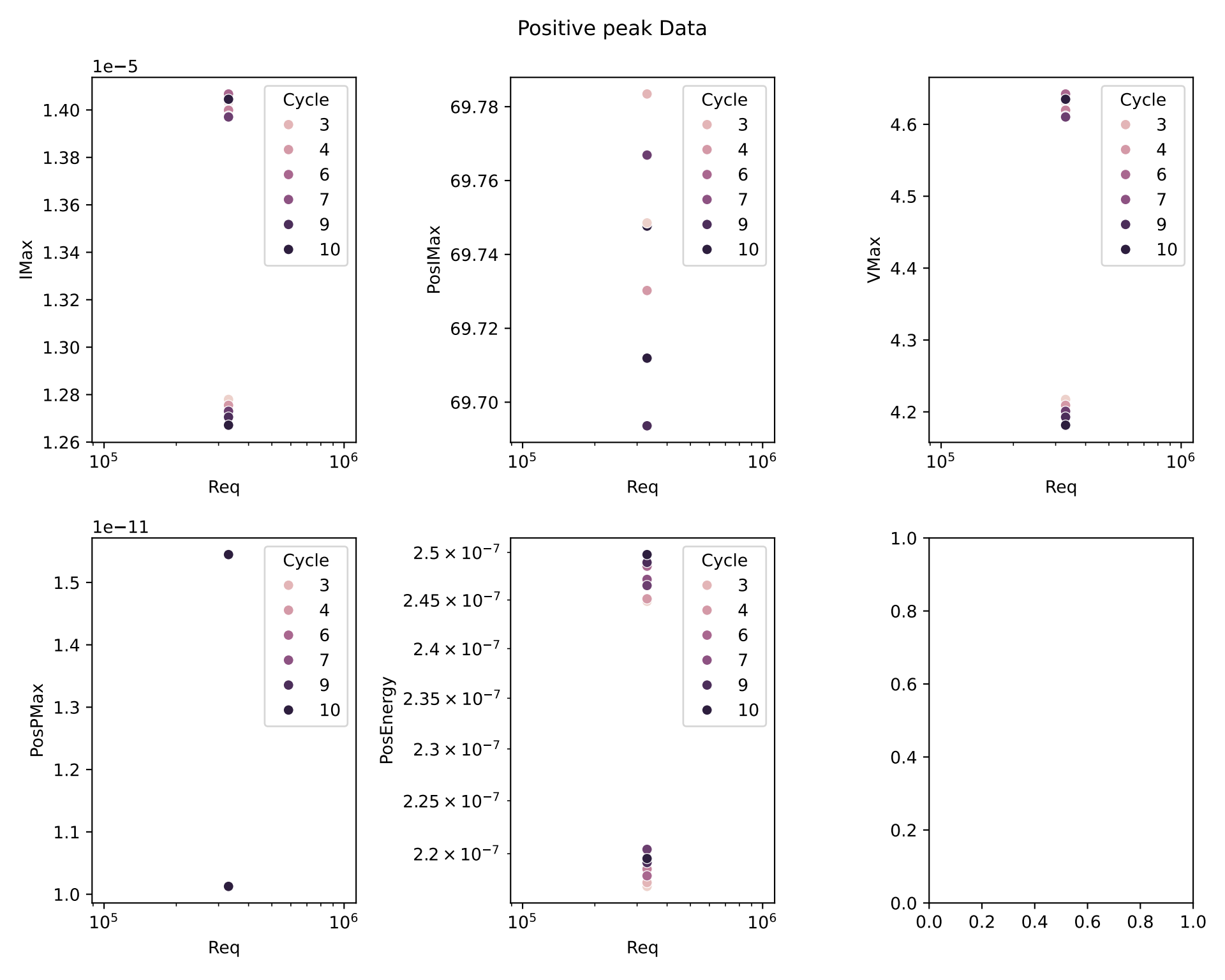
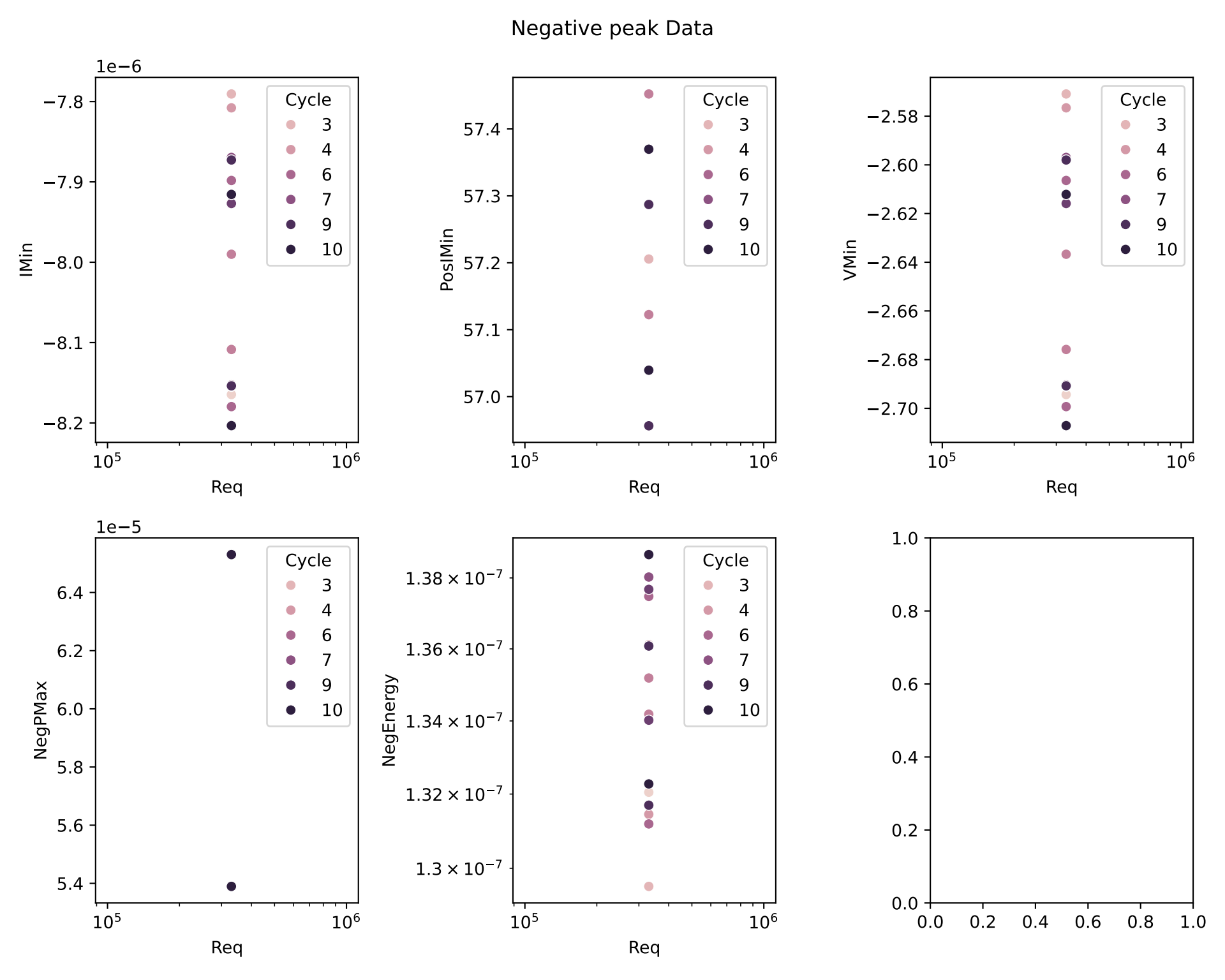
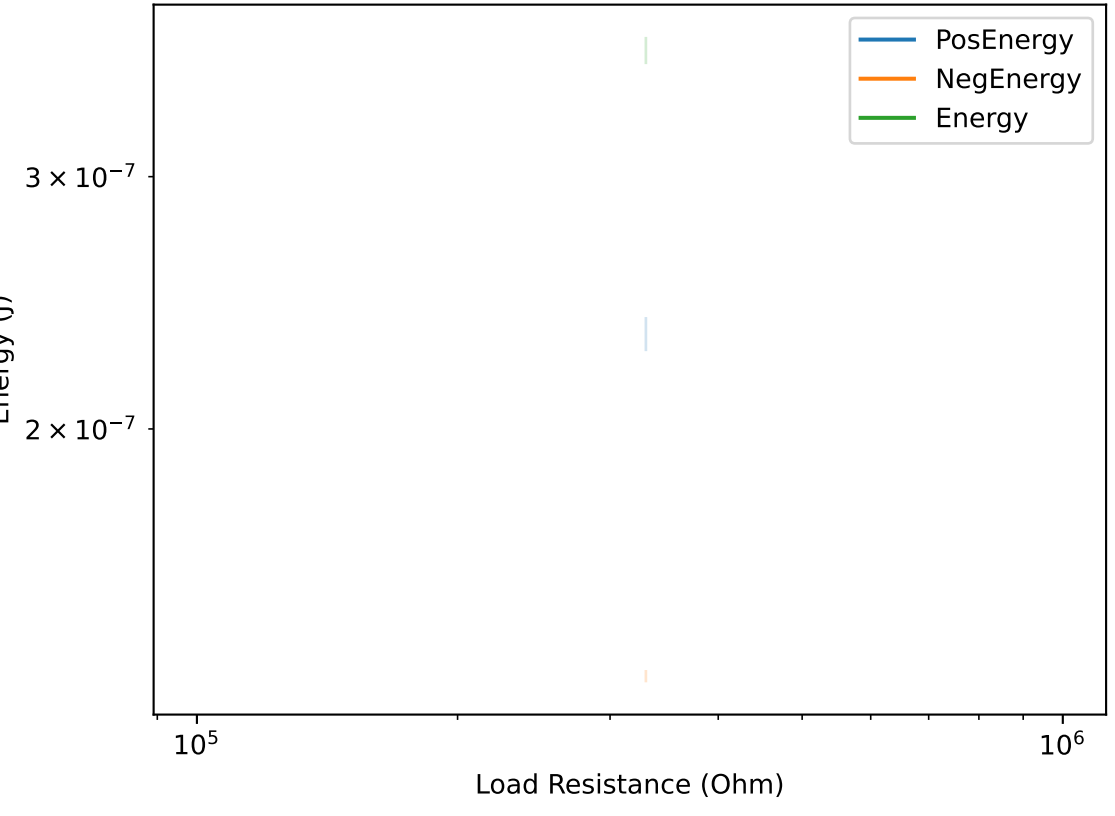
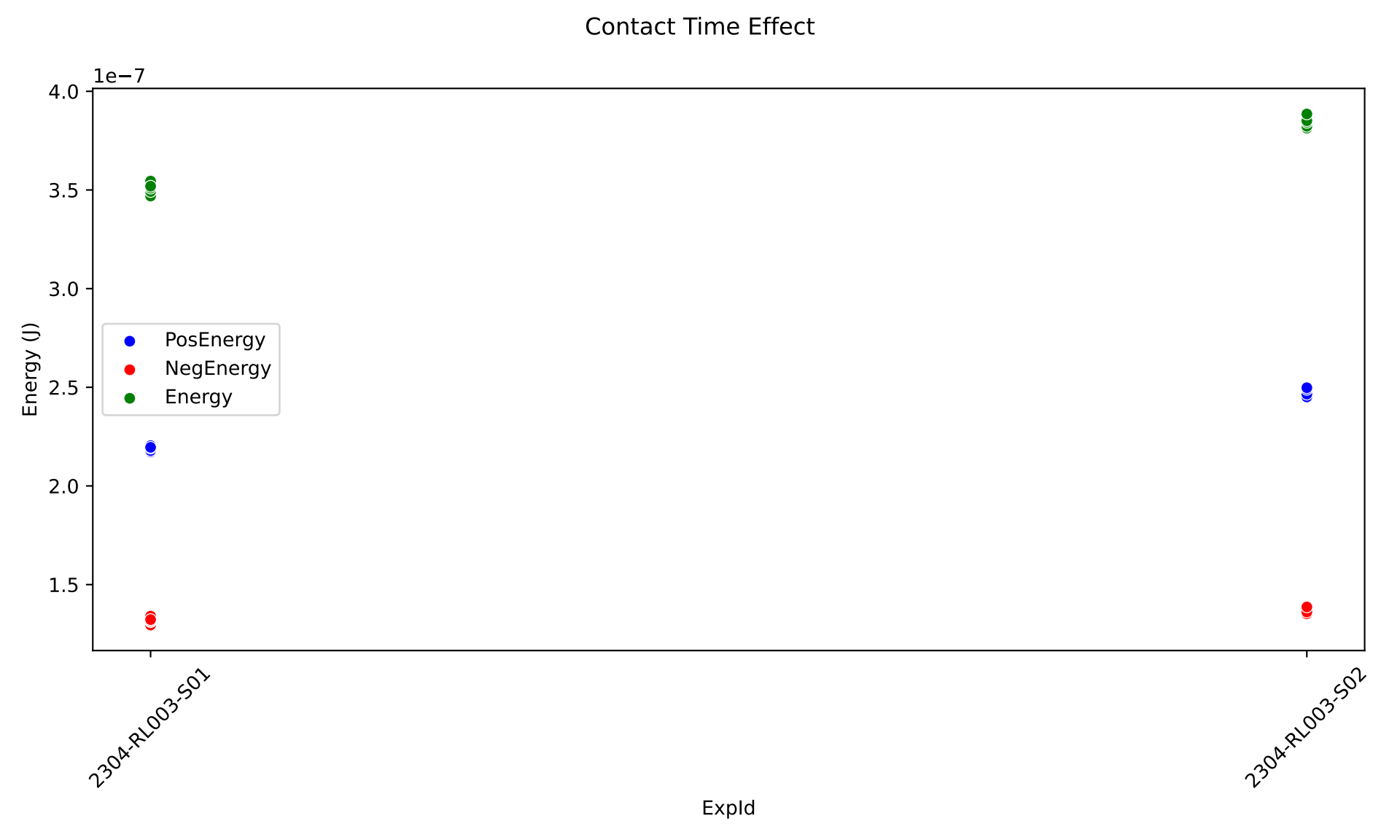
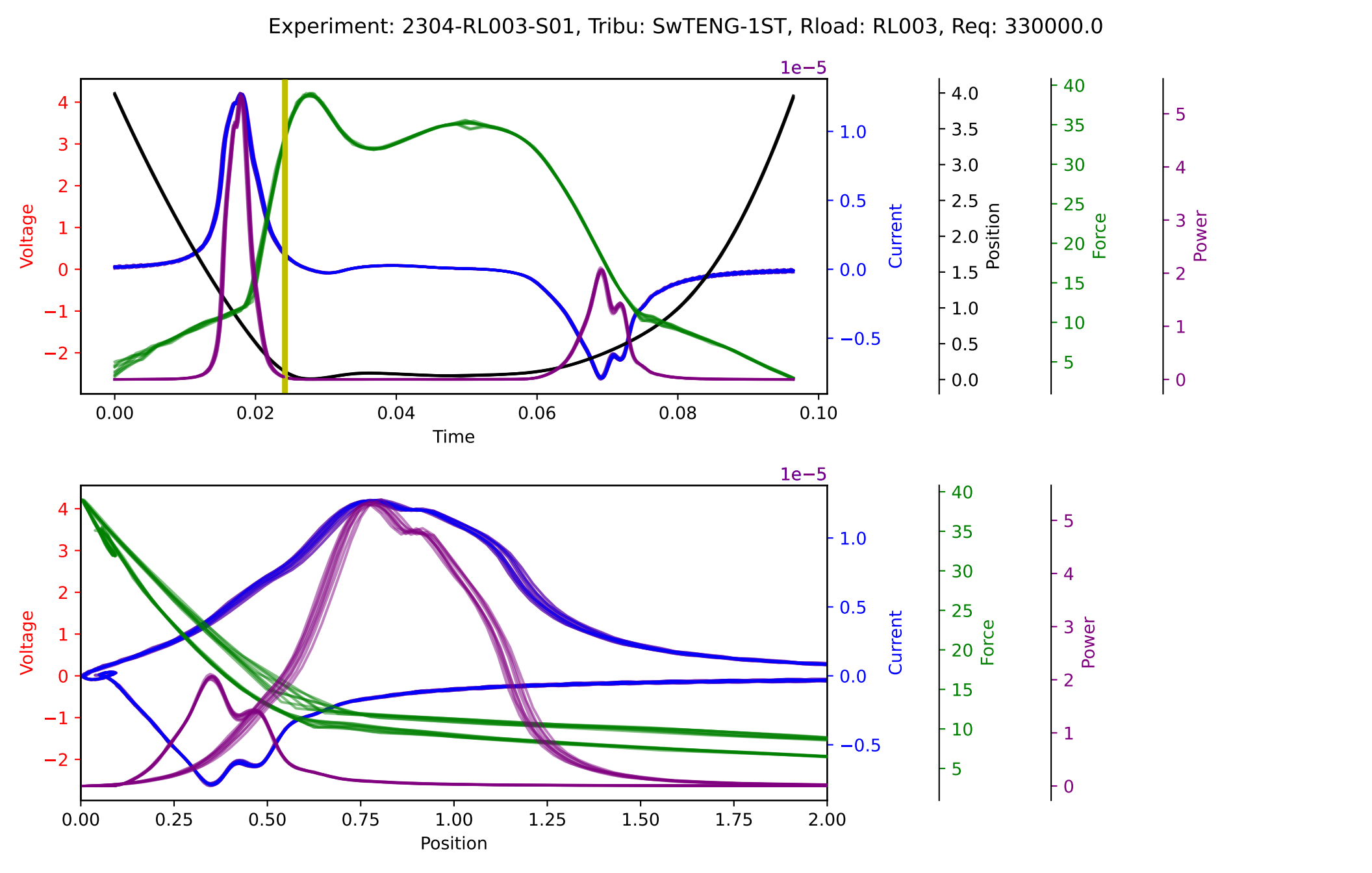
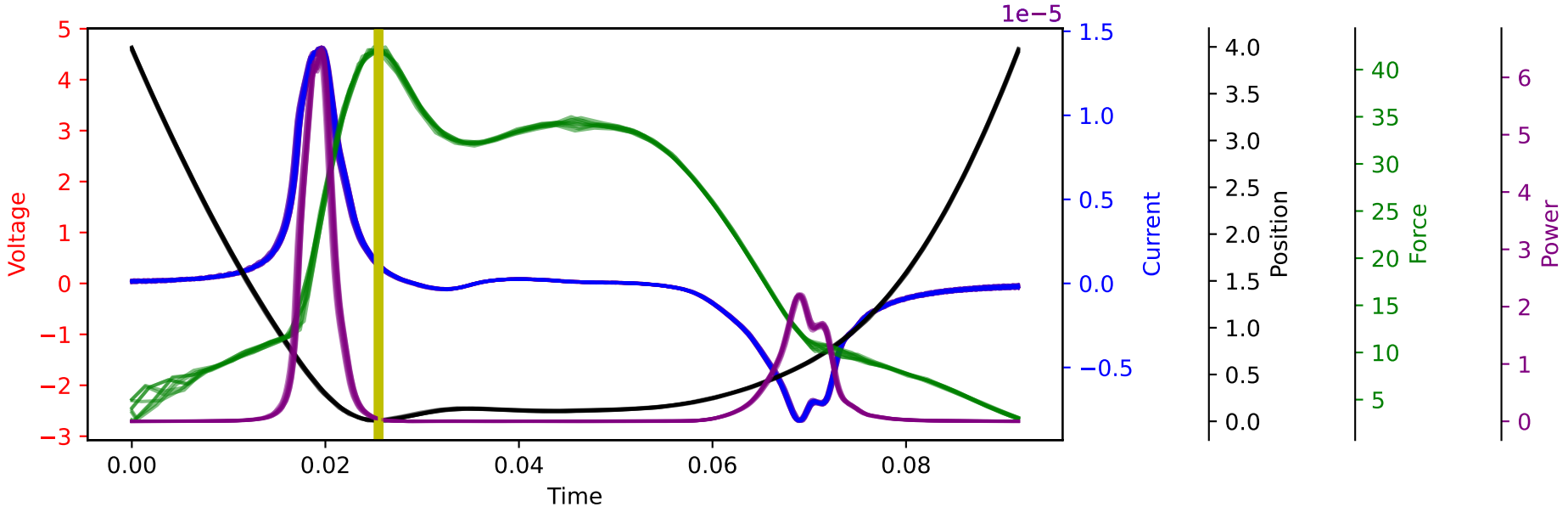
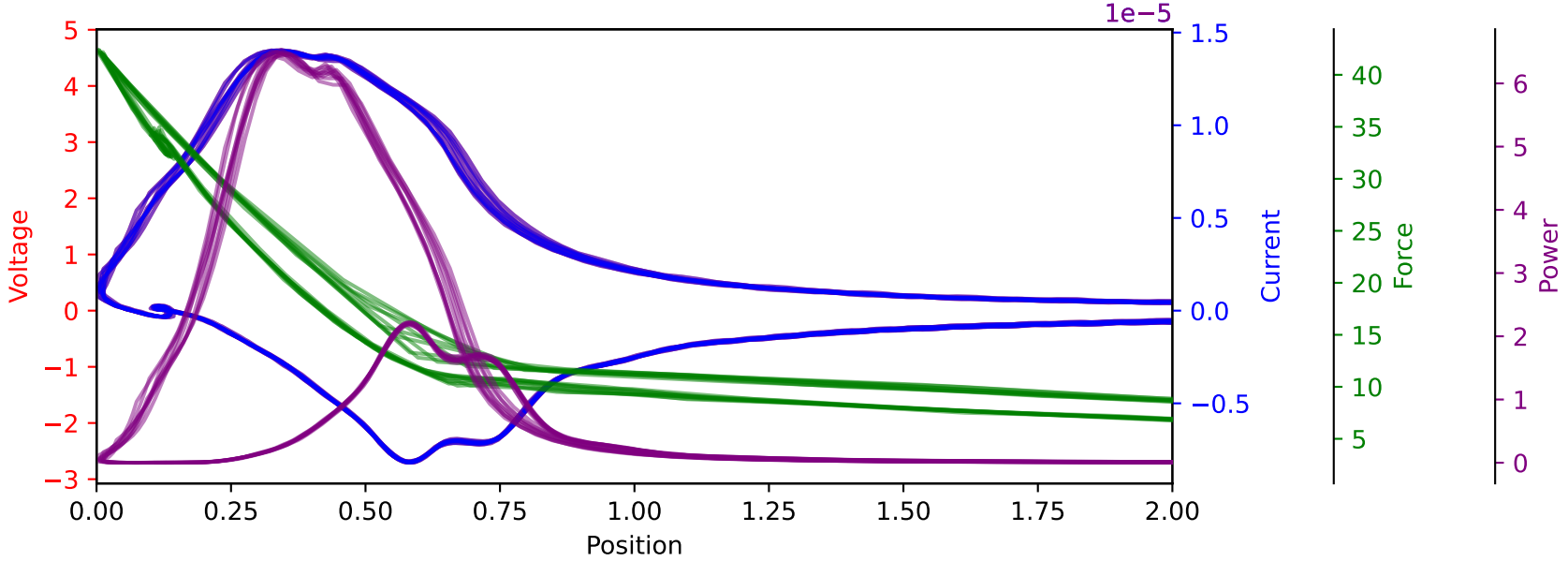

Tribu Comparison
1e−5
1.40
1.38
1.36
1.34
1.32
1.30
1.28
1.26
IMax
10^5
10^6
Req
TribuId
SwTENG-1ST
4.6
4.5
4.4
4.3
4.2
VMax
1e−11
1.5
1.4
1.3
1.2
1.1
1.0
PosPMax
2.5×10^{-7}
2.45×10^{-7}
2.4×10^{-7}
2.35×10^{-7}
2.3×10^{-7}
2.25×10^{-7}
2.2×10^{-7}
PosEnergy


Positive peak Data
1e−5
IMax
1.40
1.38
1.36
1.34
1.32
1.30
1.28
1.26
10^5
10^6
Req
Cycle
3
4
6
7
9
10
PosIMax
69.78
69.76
69.74
69.72
69.70
VMax
4.6
4.5
4.4
4.3
4.2
1e−11
PosPMax
1.5
1.4
1.3
1.2
1.1
1.0
PosEnergy
2.5×10^{-7}
2.45×10^{-7}
2.4×10^{-7}
2.35×10^{-7}
2.3×10^{-7}
2.25×10^{-7}
2.2×10^{-7}
0.0
0.2
0.4
0.6
0.8
1.0


Negative peak Data
1e−6
IMin
−7.8
−7.9
−8.0
−8.1
−8.2
10^5
10^6
Req
Cycle
3
4
6
7
9
10
PosIMin
57.4
57.3
57.2
57.1
57.0
VMin
−2.58
−2.60
−2.62
−2.64
−2.66
−2.68
−2.70
1e−5
NegPMax
6.4
6.2
6.0
5.8
5.6
5.4
NegEnergy
1.38×10^{-7}
1.36×10^{-7}
1.34×10^{-7}
1.32×10^{-7}
1.3×10^{-7}
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0


PosEnergy
NegEnergy
Energy
3×10^{-7}
2×10^{-7}
10^5
10^6
Load Resistance (Ohm)


Contact Time Effect
1e−7
4.0
3.5
3.0
2.5
2.0
1.5
Energy (J)
PosEnergy
NegEnergy
Energy
2304-RL003-S01
2304-RL003-S02
ExpId


Experiment: 2304-RL003-S01, Tribu: SwTENG-1ST, Rload: RL003, Req: 330000.0
1e−5
Voltage
Current
Position
Force
Power
Time
0.00
0.02
0.04
0.06
0.08
0.10
Position
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

Experiment: 2304-RL003-S02, Tribu: SwTENG-1ST, Rload: RL003, Req: 330000.0