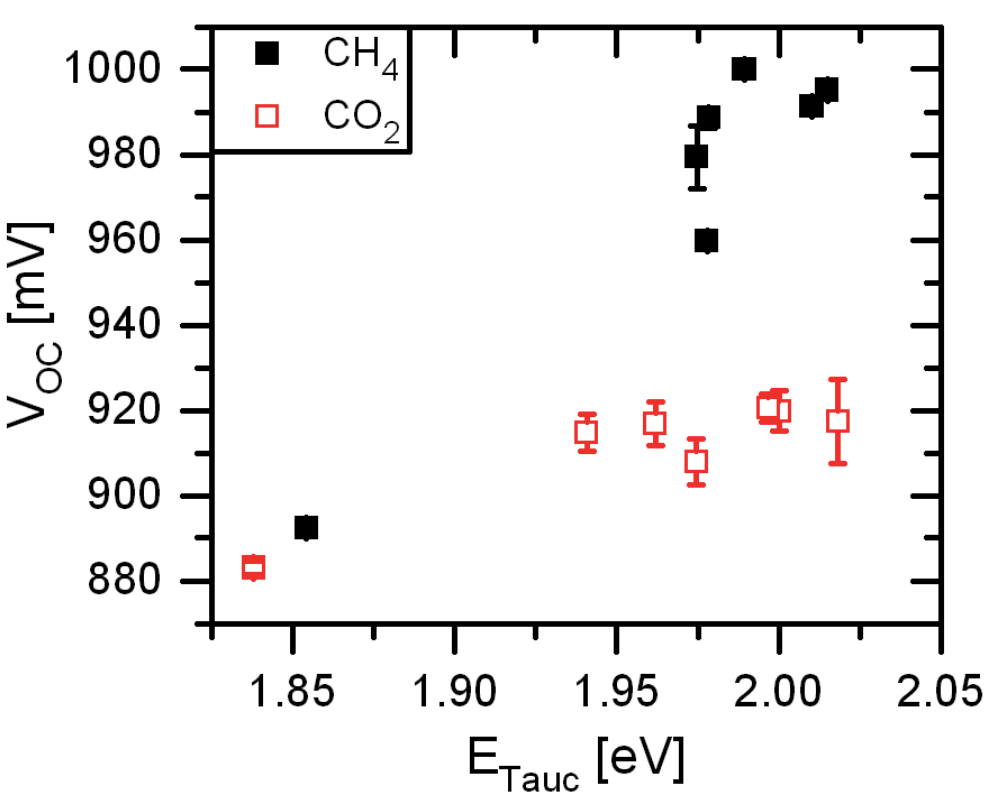
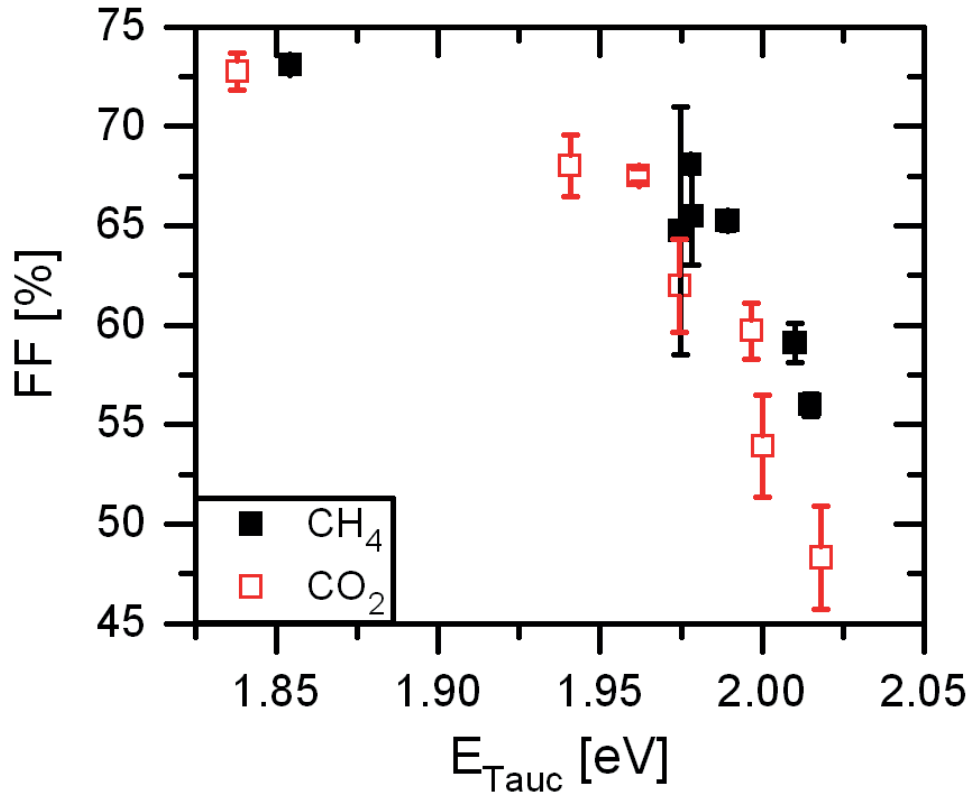
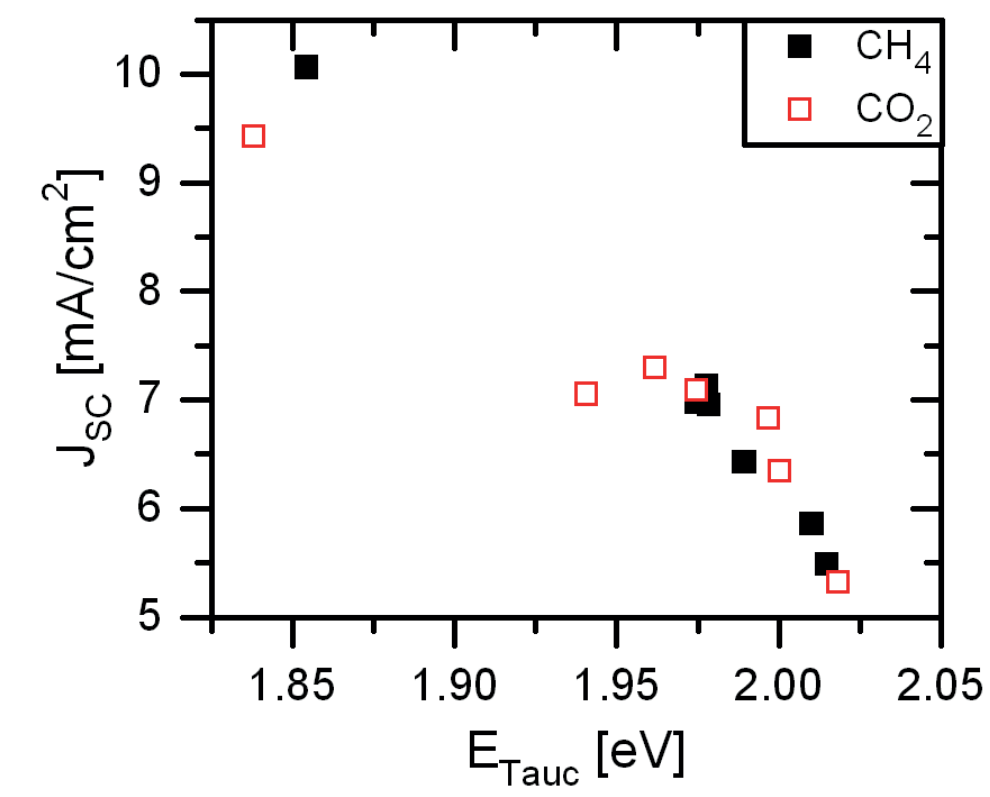

CH4
CO2
1000
980
960
940
920
900
880
VOC [mV]
1.85
1.90
1.95
2.00
2.05
ETauc [eV]

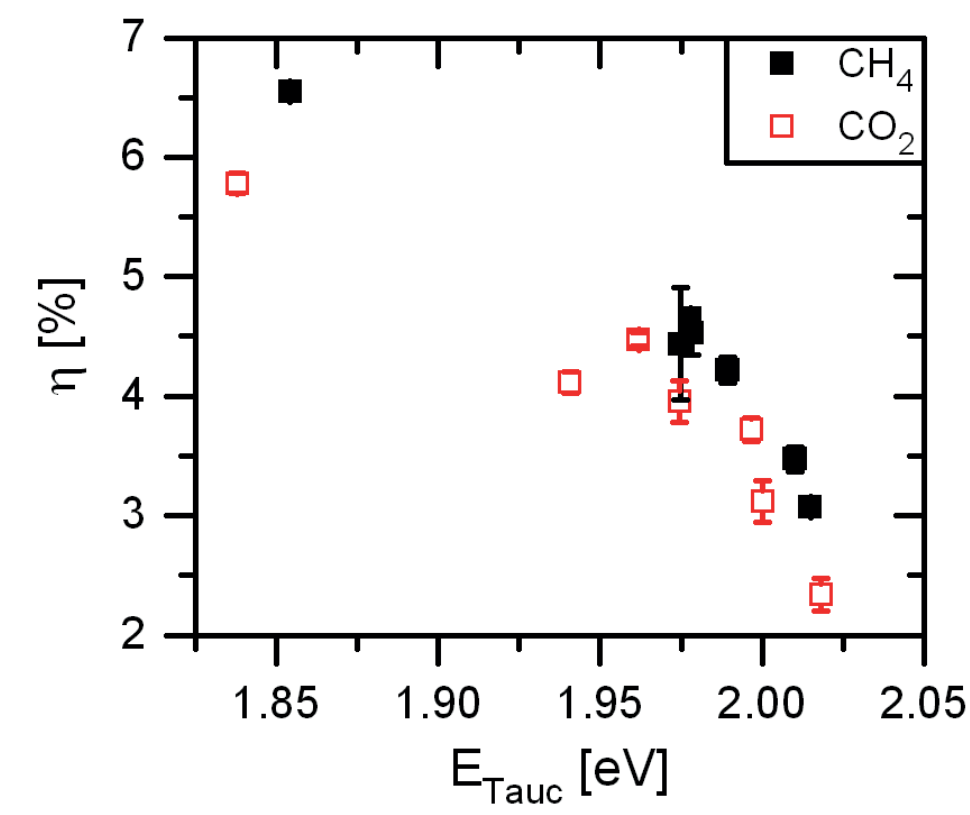
(a)


75
70
65
60
55
50
45
FF [%]
CH4
CO2
1.85
1.90
1.95
2.00
2.05
ETauc [eV]

(b)


CH4
CO2
10
9
8
7
6
5
JSC [mA/cm2]
1.85
1.90
1.95
2.00
2.05
ETauc [eV]

(c)


CH4
CO2
7
6
5
4
3
2
η [%]
1.85
1.90
1.95
2.00
2.05
ETauc [eV]

(d)