Example_data.csv Ti47 first run Peak 4: 1.794±0.013 V_{RHE} Data 0.025 fit $R_{\text{adj}}^2 = 89.22\%$ Peak 5: 1.356±0.013 V_{RHE} Peak 6: 1.2±0.0 V_{RHE} Peak 1: 1.856±0.004 V_{RHE} 0.020 Peak 7: 1.462±0.186 V_{RHE} Peak 2: 1.2±0.0 V_{RHE} Peak 8: 1.8±0.063 V_{RHE} Peak 3: 1.685±0.007 V_{RHE} 0.015 0.010 0.005 0.000 second run 0.30 Data Peak 4: 1.2±0.0 V_{RHE} fit $R_{\text{adj}}^2 = 95.17\%$ Peak 5: 1.2±0.0 V_{RHE} ${\rm d}M\,{\rm d}t^{-1}s_{\rm geo}^{-1}\,/\,{\rm ng}\;{\rm s}^{-1}\,{\rm cm}^{-2}$ Peak 6: 1.594±0.013 V_{RHE} Peak 1: nan±nan V_{RHE} 0.25 Peak 7: 1.27±0.003 V_{RHE} Peak 2: 1.884±0.003 V_{RHE} Peak 8: 1.518±0.209 V_{RHE} Peak 3: 1.766±0.004 V_{RHE} 0.20 0.15 0.10 0.05 0.00 0.04 third run Peak 3: 1.51±0.003 V_{RHE} Data fit $R_{\text{adj}}^2 = 94.27\%$ Peak 4: $1.629 \pm 0.011 \, V_{RHE}$ Peak 5: 1.654±0.007 V_{RHE} 0.03 ••• Peak 1: 1.2±0.0 V_{RHE} ---- Peak 6: 1.2±0.0 V_{RHE} Peak 2: 1.917±0.002 V_{RHE} 0.02 0.01 0.00 200 400 600 800 1000 1200 1400 1600

t/s