7/13/20 Meeting Update

Mina Gorani

W vs sig at Q ^2 = 1.9 ,t = tmin ~ 0.4/0.5

Sig

W (gGev/c^2)

y = -83.861x + 343.89

y = -87.057x + 338.04
R² = 0.98545

y = -90.253x + 332.18
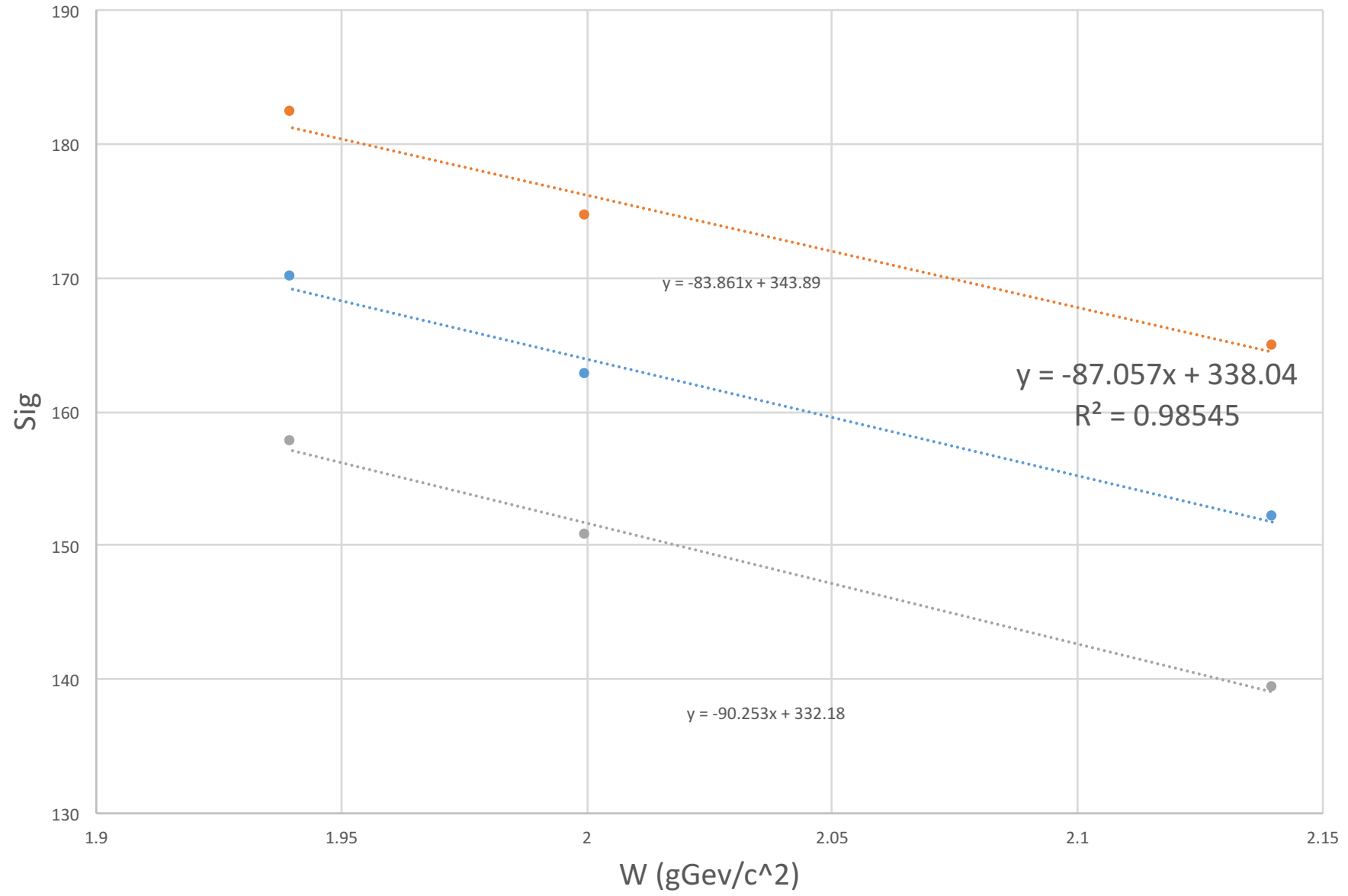
Kaon Data Graphed with Python for W dependence at Q^2 = 1.9, t=min ~ 0.4/0.5

W vs sig
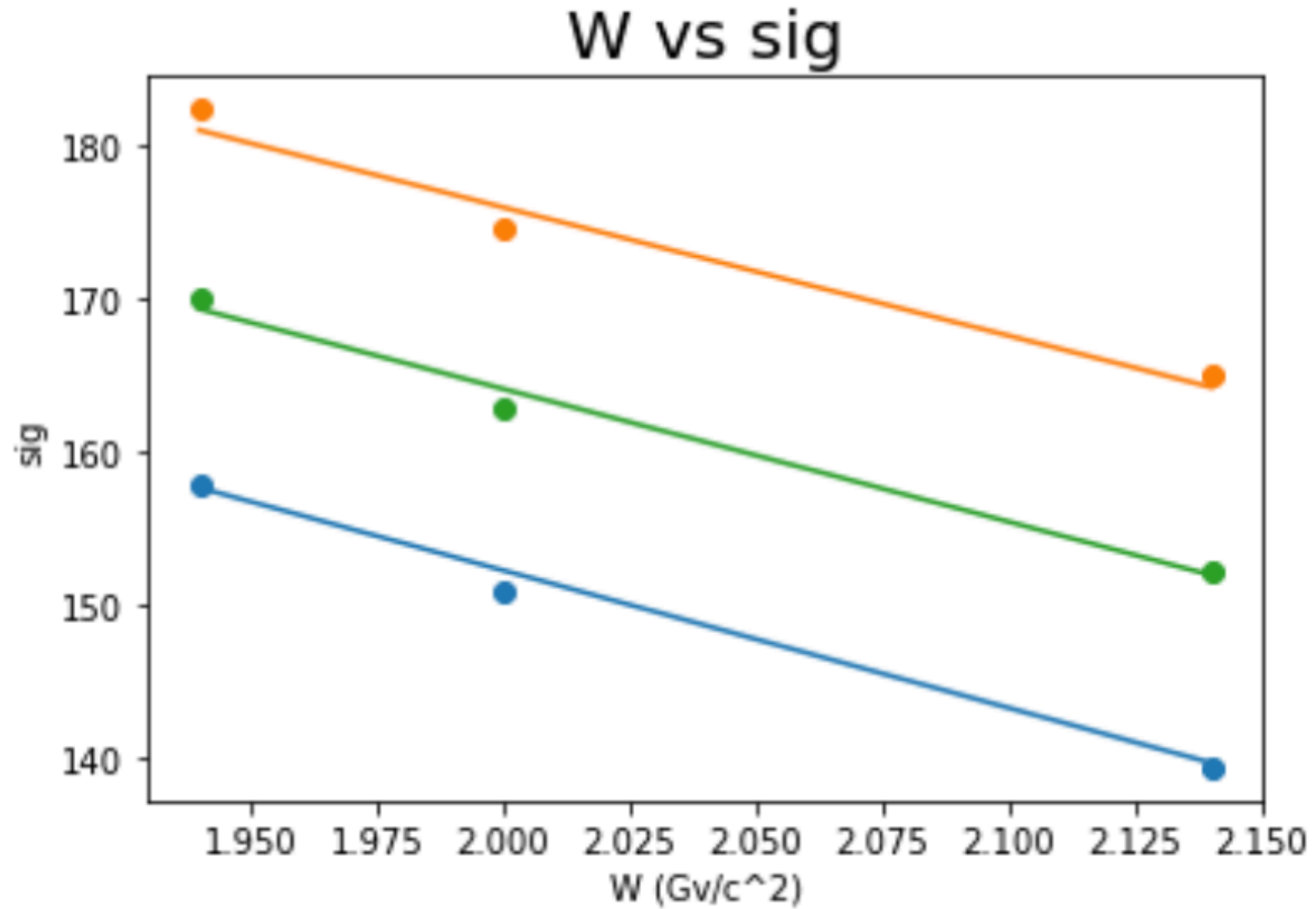
This Week

- Read through background research
- Familiarized myself with GitHub, Jupyter, & Python
- Began graphing Kaon Data in Excel & Python

Next Week

- Expand research to find focus for research project
- Continue Kaon & Pion graphing