

7.27.20 Weekly Update

Mina Gorani

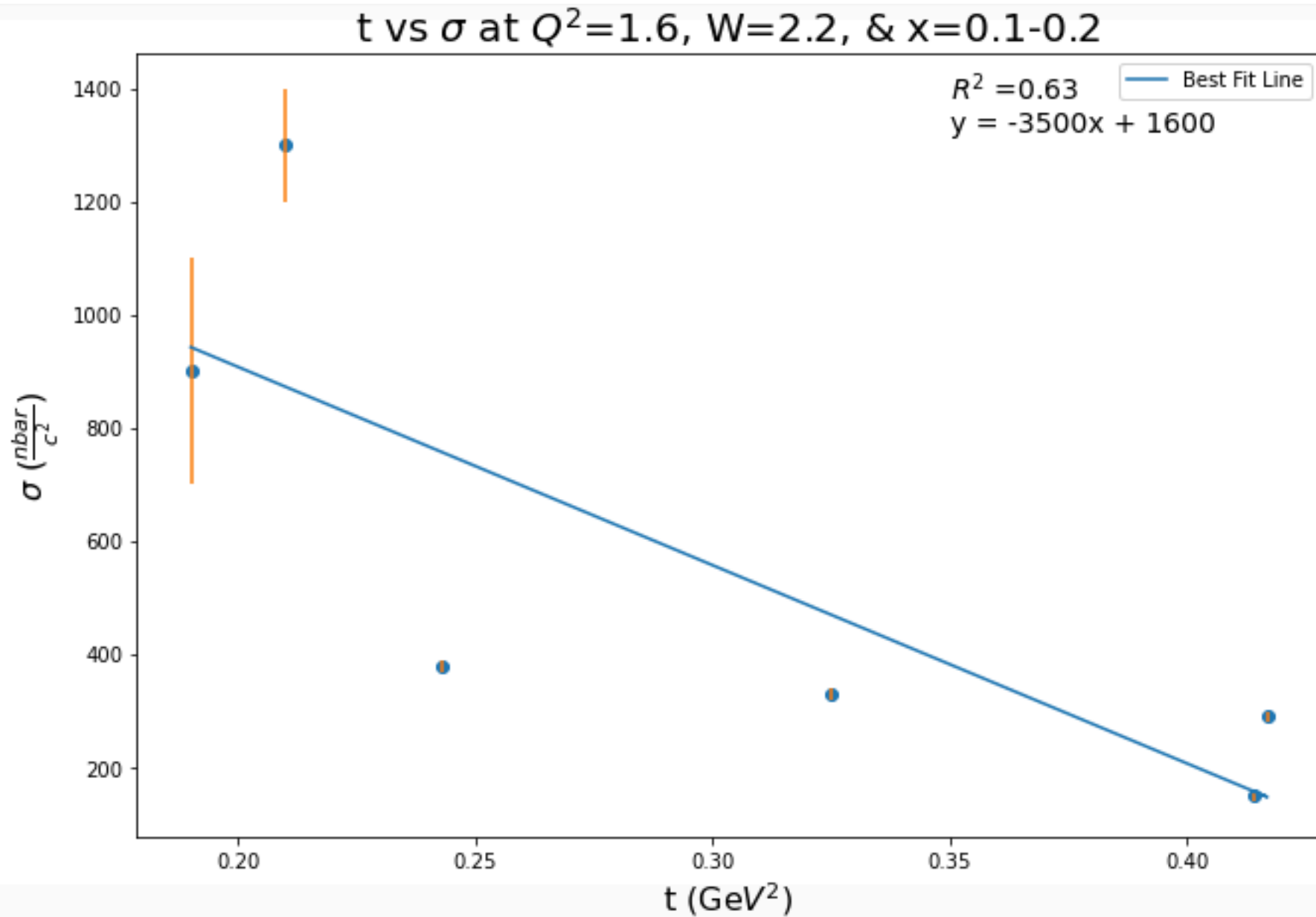
Last Week

- Graphed & fitted Kaon data into Python
- Begun experimenting w/ new Python techniques

Next Week

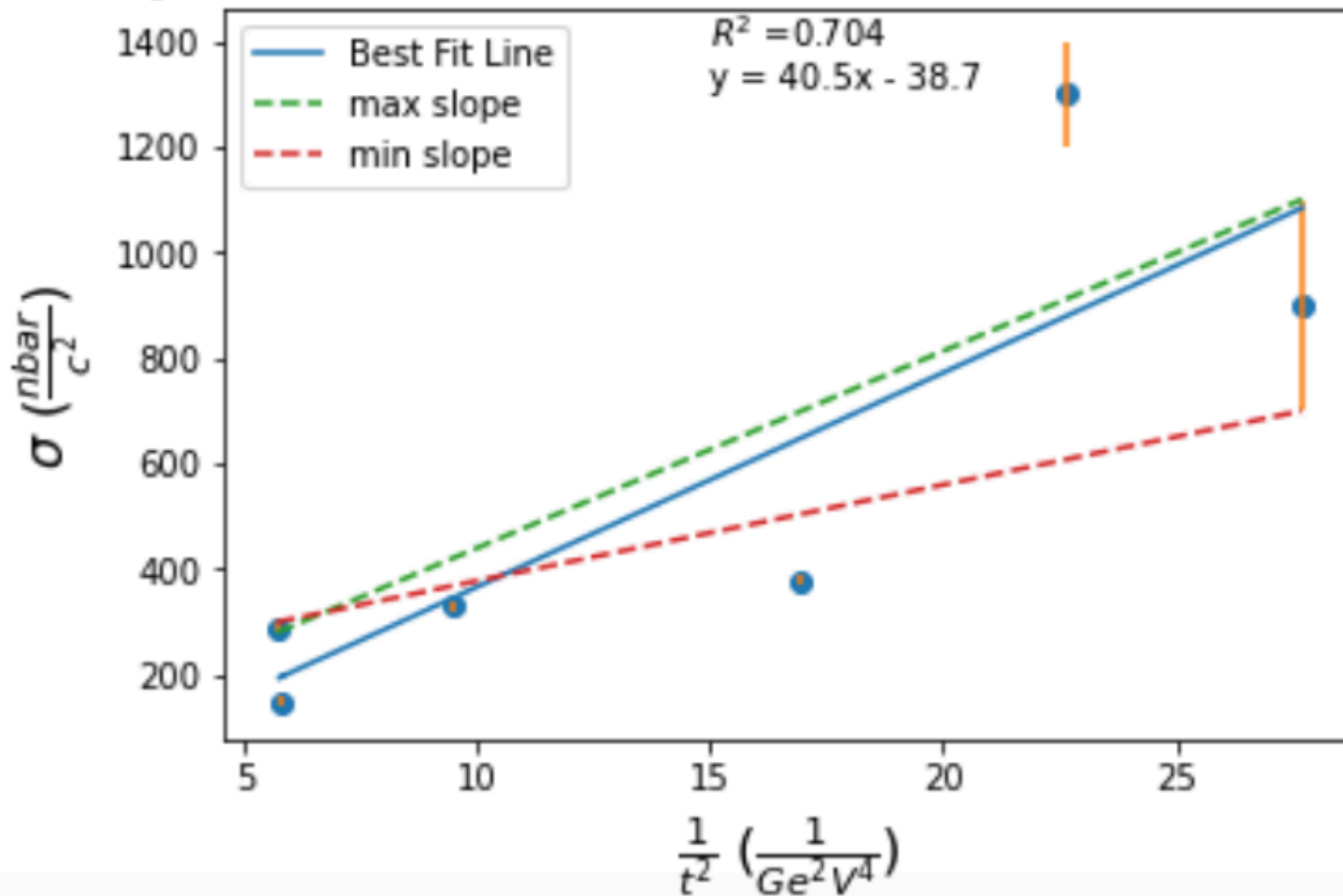
- Search databases for new points
- Implement new Python techniques
- Search for similarities between Kaon fits
- Begin Pion graphing

Raw Kaon Data



Linearized Kaon Data

$\frac{1}{t^2}$ vs σ at $Q^2=1.6$, $W=2.2$, & $x=0.1-0.2$



Linearized Kaon Data w/o Outlier

$\frac{1}{t^2}$ vs σ at $Q^2=1.6$, $W=2.2$, & $x=0.1-0.2$

