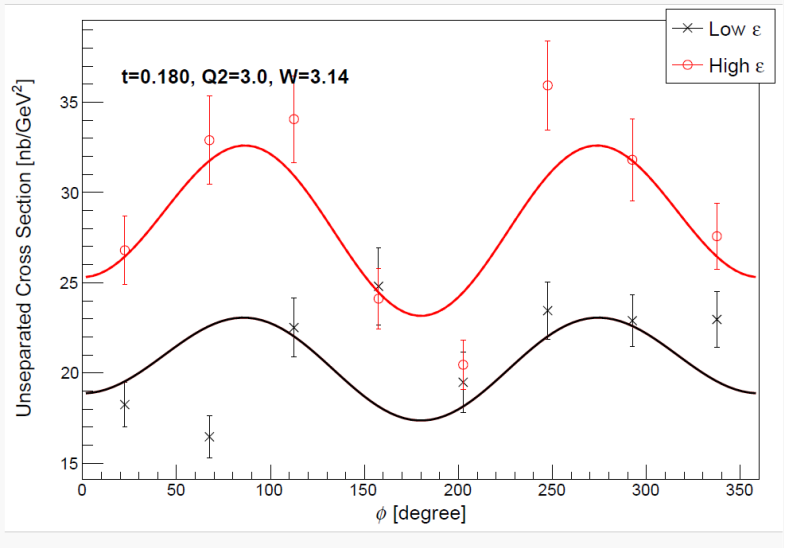
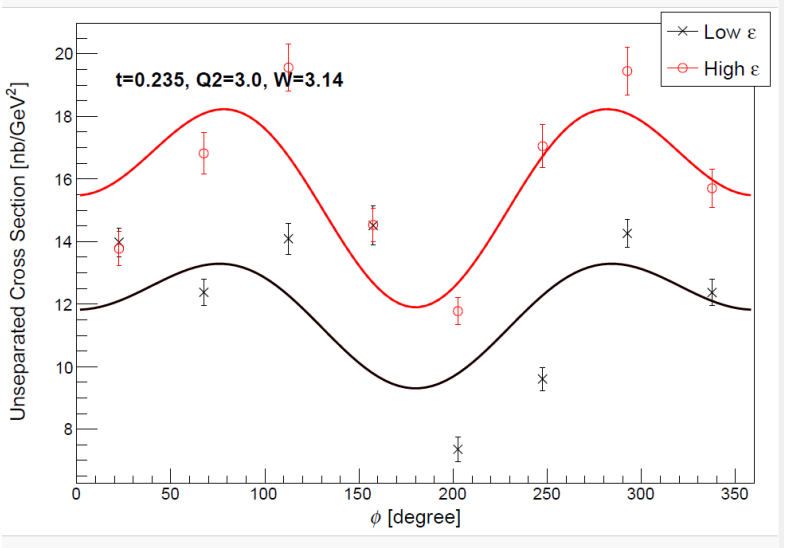
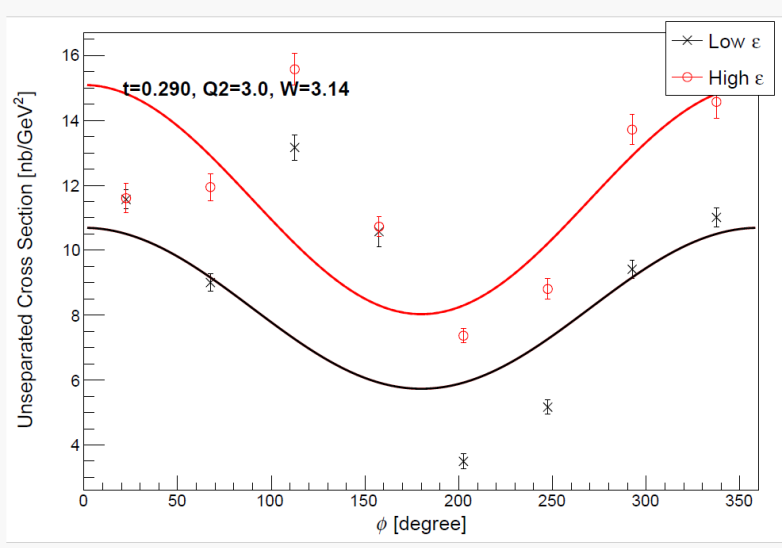
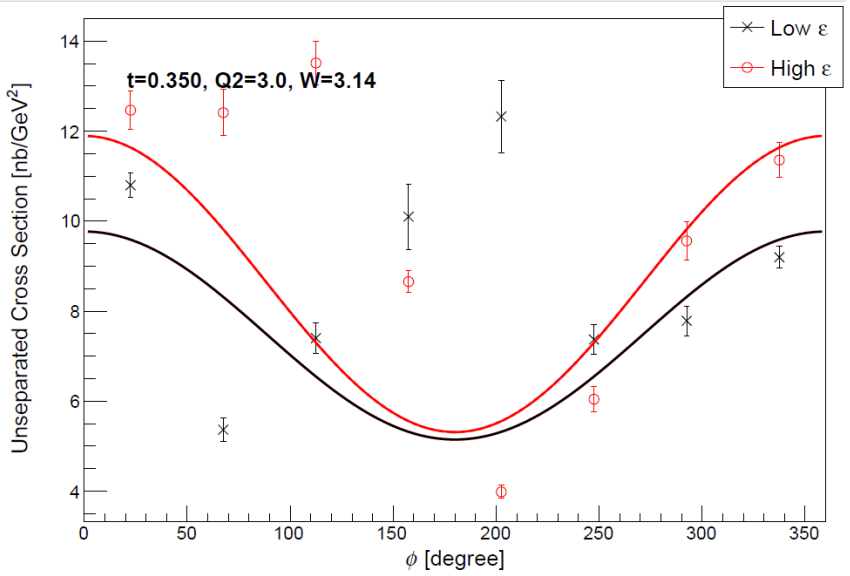
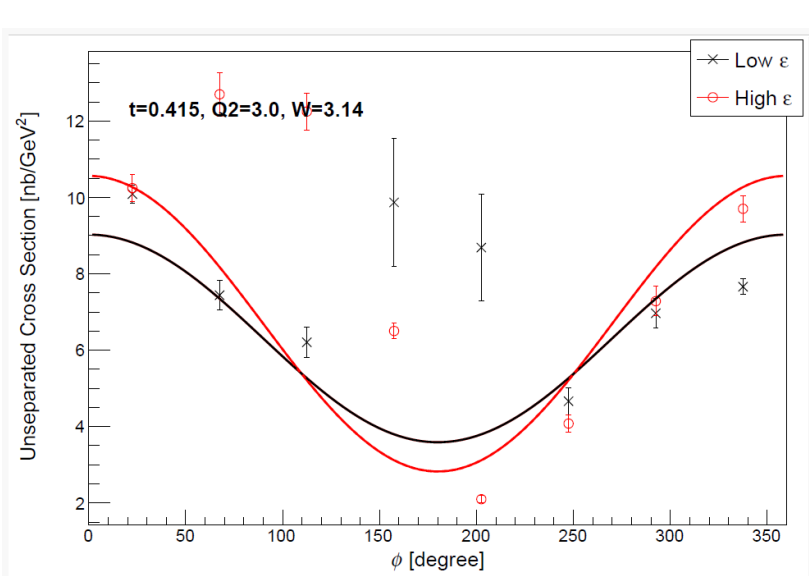
Unseparated Cross Sections for Q2=3 GeV2 and W=3.14 GeV

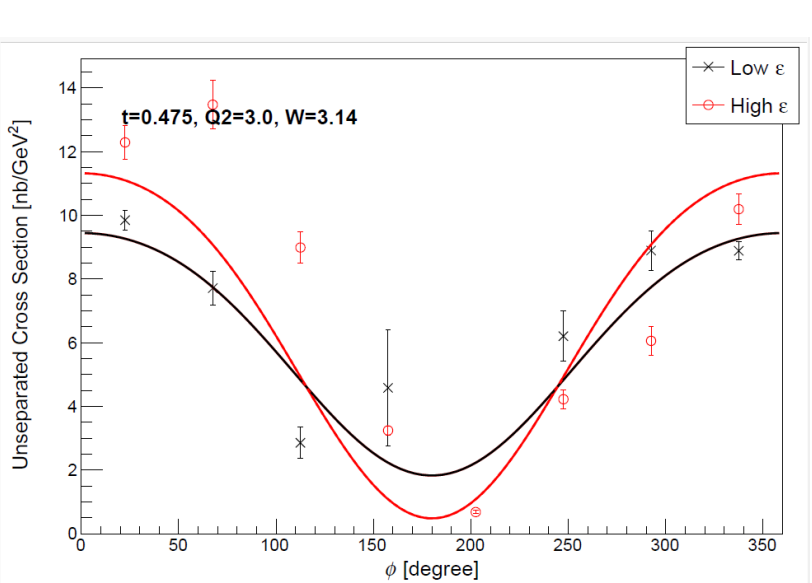






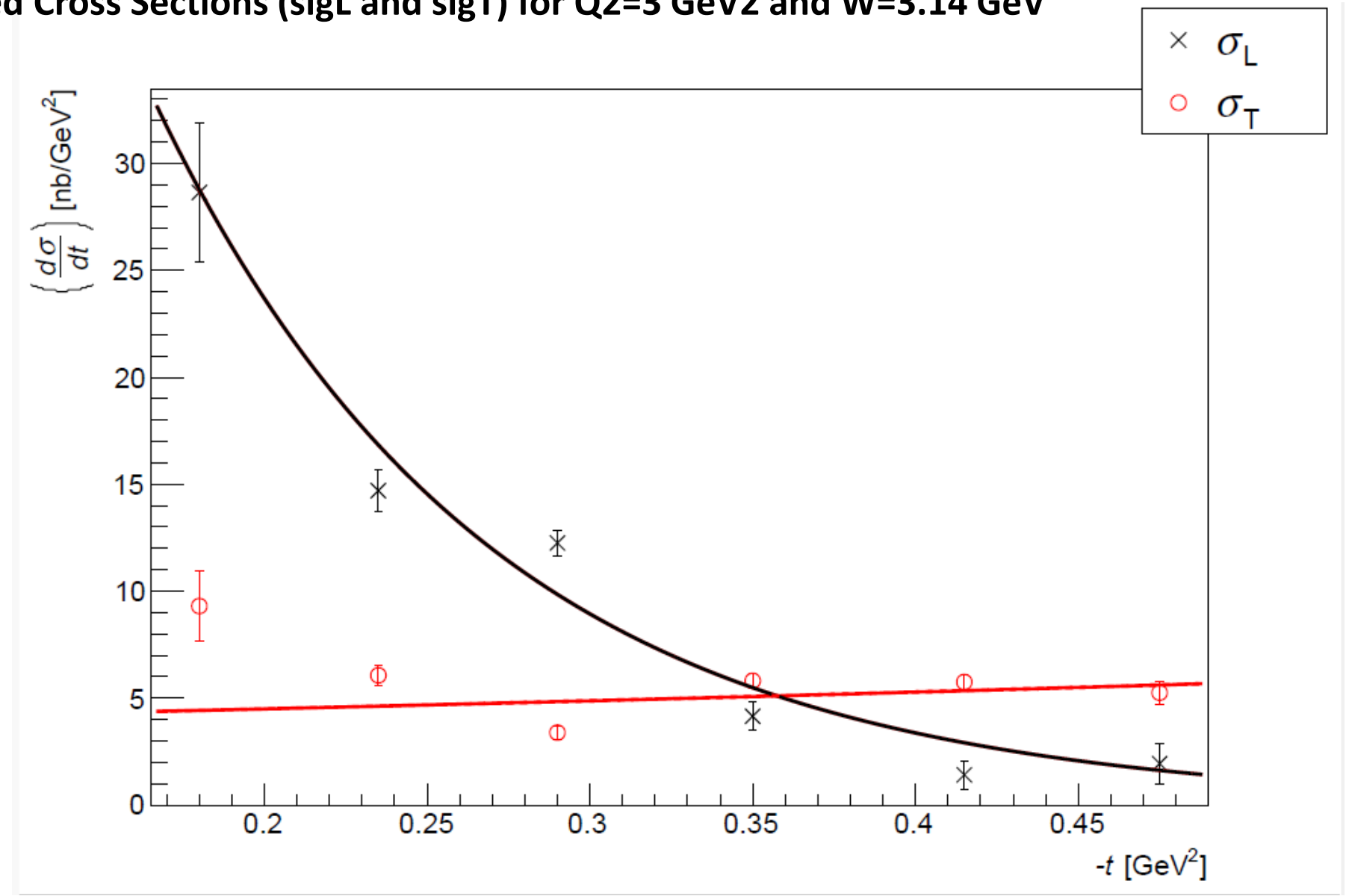






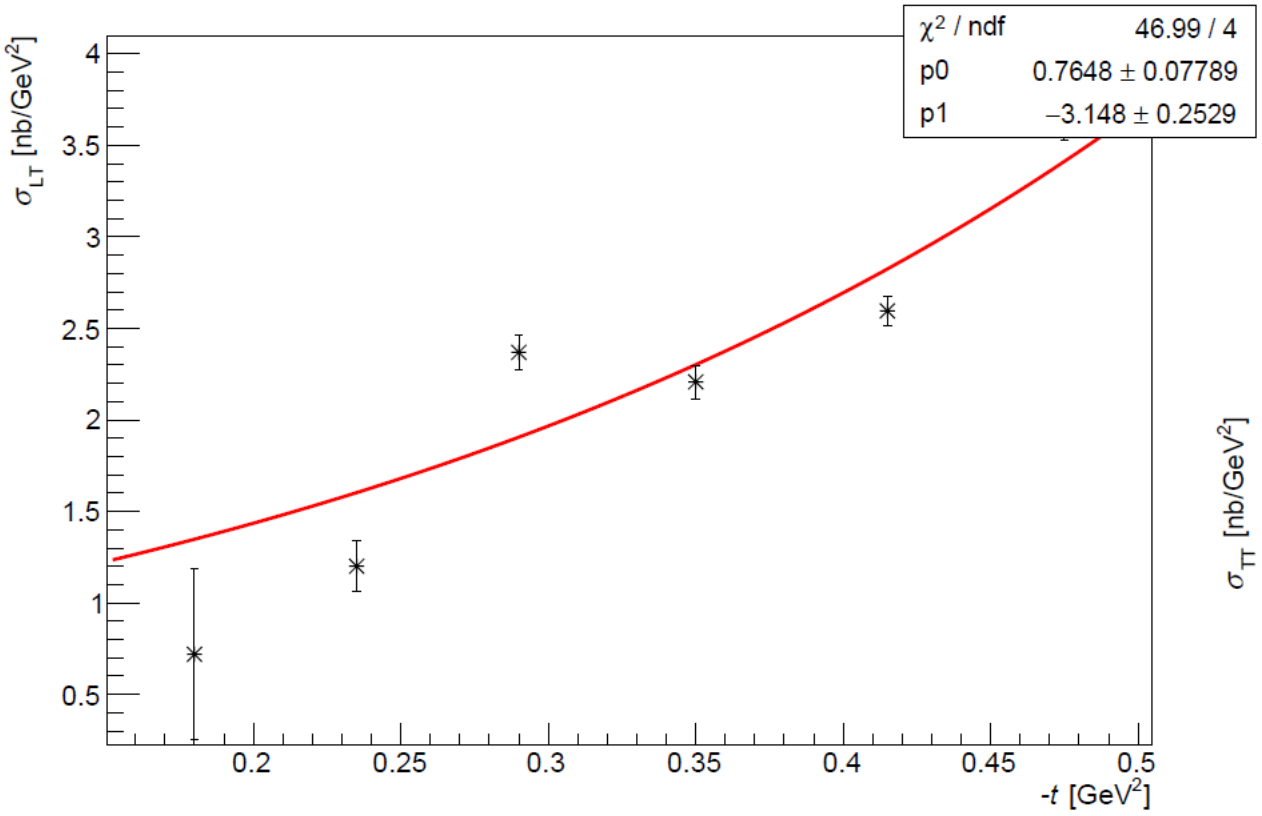
Changes from last time: including now all settings into iterations (before right, left not included); adjustments to t-bins

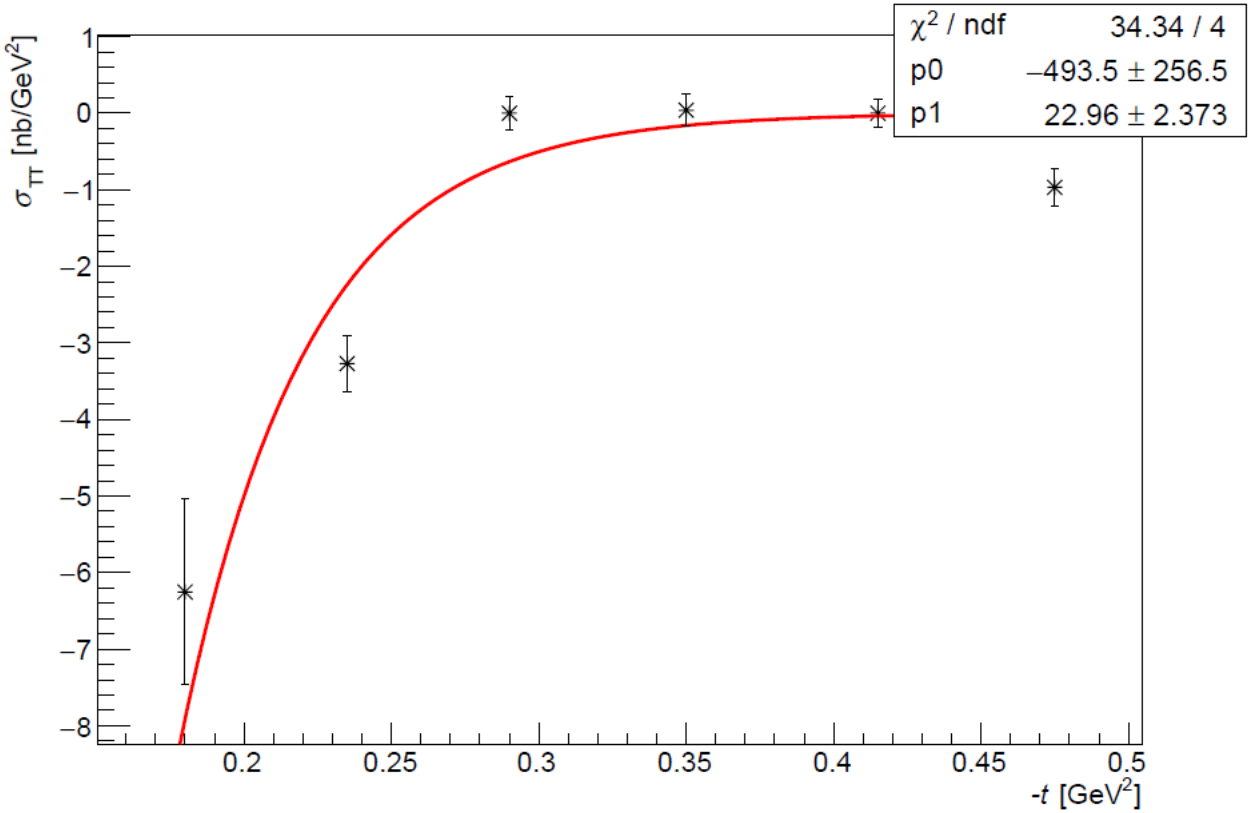
Separated Cross Sections (sigL and sigT) for Q2=3 GeV2 and W=3.14 GeV



Uses a somewhat complicated sigT functional form – may need adjustments as other Q2 points are included

Separated Cross Sections (sigLT and sigTT) for Q2=3 GeV2 and W=3.14 GeV





Outlook

- Continue the studies of the Q2 dependence in the cross section iterations
  - Next Q2 point under LT separation studies is Q2=2.115 GeV – similar W~3 GeV value as the point shown here
  - Afterwards planning to look at remaining high W point at Q2=5.5 GeV2
- Next, parameterize the W dependence in more detail using points at Q2=3.0 and W=2.3 GeV and the point at Q2=4.4 GeV2
- Also need to check model dependence and other systematics for all settings

- Note from the 5/9 discussions: check the calculations of the sigT error bars