Change to the External Trigger data product

Karl Warburton

What to change and why?

✤ The constructor of an ExternalTrigger takes an unsigned int for the second argument (trigtime).

✤ This is fine for MC, but 35 ton data writes out the times in NovaTicks (15.625 ns increments since 2010).

✤ Need something with 64 bits to store this, so use long long.

✤ Introduced a typedef "long long TriggerTimeStamp_t;" to replace wherever there was an unsigned int for trigtime.

✤ Changes are in develop and working as desired - I do not believe any changes to existing code are required.

Hasn't passed to doxygen yet…