Levels of Triggering in Run II

**Level 1**
- Input Rate: 7.5 MHz
- L1 Triggers Use:
  - Special signals from their detector system's front-end.
- Action in readout crates in response to an L1_Acpt:
  - Save full detector data in buffer awaiting their L2_Decisions.
  - Send trigger data to L2_Trig PreProcessor.

**Level 2**
- Input Rate: 1.2 kHz
- L2 Triggers Use:
  - Typically special signals from their detector system's front-end.
  - As good or better data then used by their L1 trigger.
- Action in readout crates in response to an L2_Acpt:
  - Send full detector data to L3 Trigger/Readout.
  - Action in readout crates in response to an L2_Reject:
    - Discard this event data.

**Level 3**
- Input Rate: 800Hz
- Output Rate: 40Hz
- L3 Trigger Uses:
  - Data from the full D-Zero readout
- Action in response to an L3_Acpt:
  - Send the full readout data from this event to the data logger, i.e. write the event to tape.