- **runData**
  - filename
  - eventsToSkip
  - eventsToAnalyse
  - **header**
    - timestamp
    - sequenceSeed
    - presetEvents
  - **event**
    - **header**
      - eventID
      - timestamp
      - lengthEvent
      - numberPackages
    - **beam**
      - status[4]
      - fastClock[4]
      - period[4]
      - gatelength[4]
      - **monitor[11]**
        - rawValue
        - volatge
        - realValue
        - posHelValue
        - negHelValue
        - heliAsym
        - heliCorrDiff
    - **speka**
      - status[4]
      - fastClock[4]
      - gatelength[4]
      - **pmt[3]**
        - **threshold[4]**
          - rawCounts[4]
          - offsetCorrectedCounts
          - positivePolarityCounts
          - negativePolarityCounts
          - polarityCorellatedDifference
          - rawIntraEventDifference
          - asymmetry
          - correctedAsymmetry
    - **spekb**
      - status[4]
      - fastClock[4]
      - gatelength[4]
      - **pmt[3]**
        - **threshold[4]**
          - rawCounts[4]
          - offsetCorrectedCounts
          - positivePolarityCounts
          - negativePolarityCounts
          - polarityCorellatedDifference
          - rawIntraEventDifference
          - asymmetry
          - correctedAsymmetry
    - **source**
      - status[4]
      - fastClock[4]
      - sequenceSeed
      - dBSequenceNumber
      - dBPosition
      - polarity[4]
      - gatelength[4]
    - **target**
      - **xPos**
        - value[4]
        - average
        - helicityCorellatedDifference
        - helicityCorellatedAsymmetry
        - intraEventDifference
      - **yPos**
        - value[4]
        - average
        - helicityCorellatedDifference
        - helicityCorellatedAsymmetry
        - intraEventDifference
      - **yPrime**
        - value[4]
        - average
        - helicityCorellatedDifference
        - helicityCorellatedAsymmetry
        - intraEventDifference
      - **yPrime**
        - value[4]
        - average
        - helicityCorellatedDifference
        - helicityCorellatedAsymmetry
        - intraEventDifference
      - **energy**
        - value[4]
        - average
        - helicityCorellatedDifference
        - helicityCorellatedAsymmetry
        - intraEventDifference
      - **current**
        - value[4]
        - average
        - helicityCorellatedDifference
        - helicityCorellatedAsymmetry
        - intraEventDifference
  - **footer**
    - timestamp
    - sequenceSeed
    - presetEvents
    - actualEvents