

Event

```
graph LR; Event[Event] --> Header[10 bytes Header: Event_flag]; Event --> Trigger[100 bytes Trigger_Info]; Event --> Muon[1 Kbytes Muon_Detector: TOF]; Event --> Calorim[10 Kbytes Calorimeters]; Event --> Forward[100 Kbytes Forward_Detectors]; Event --> TPCs[1 Mbyte TPCs];
```

The diagram illustrates the structure of an event, starting from a central 'Event' box on the left. Six lines branch out from this box to the right, each pointing to a specific data component. Each component is represented by a horizontal bar with its size and name. The components are: '10 bytes Header: Event_flag', '100 bytes Trigger_Info', '1 Kbytes Muon_Detector: TOF', '10 Kbytes Calorimeters', '100 Kbytes Forward_Detectors', and '1 Mbyte TPCs'. The bars are color-coded: the header bar is grey, while the others are tan. The detector names are in italics.

10 bytes *Header: Event_flag*

100 bytes *Trigger_Info*

1 Kbytes *Muon_Detector: TOF*

10 Kbytes *Calorimeters*

100 Kbytes *Forward_Detectors*

1 Mbyte *TPCs*