ROOT streaming don'ts

- enums: their physical layout might change with adding elements;
 use int
- unions: rootcint bugs revealed by rootclang
- bit packing: layout not well defined, overflow; use manual packing
- C arrays: hard to increase

Offline ROOT streaming

- "rule of three": for consistency every data member should probably appear in three places: Framework, EventIO, ADST
- completely rewritten 2 years ago
- synced at the time
- they need constant syncing: MD, RD, SSD