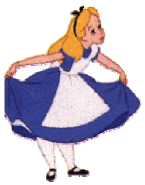
AliRoot pre–release

P.Hristov

Alice off–line meeting

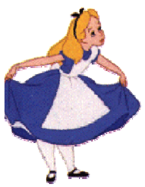
March 18, 2002

CERN



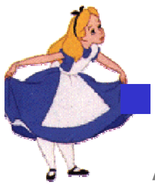
V3–07–04

- v3–07–04 was tagged on 11/03/02
- Uses Root v3–02–07
- Most of the problems with the flat makefiles are solved
- A lot of corrections
- Most of the tests are OK
- One can work with the HI events produced in November–December



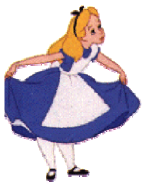
Test suite (Linux, Alpha, Sun)

- Simulation and digitization of all detectors
- AliTPCtest.C (simulation, digitization, clusterization, reconstruction, comparison)
- AliITStestV2.C(digitization:slow or fast, clusterization, reconstruction, comparison)
- AliITSpropagateBackV2.C
- AliTPCPropagateBack.C
- AliV0FindVertices.C
- AliV0Comparison.C



Test suite II

- AliITStestV1.sh
- PHOS: make test (simulation, digitization, clusterization, track segments, reconstructed particles)
- AliTRDtest.C (simulation, digitization, clusterization)
- Memory check using Root
- Profiling of simulation (gprof)



Test suite III

- Geant4 & Fluka compilation and simple tests (Linux only)
- Digitization and TPC&ITS&V0 suite on the biggest event from the HI production (run 35, event 44)

To Do

- Add more to the test suite
  - Missing detector tests
  - Merging
  - Full profiling
- Add the missing targets to the flat makefiles + some missing dependencies
- Flat makefiles for Geant4 & Fluka
- Clean up or correct the obsolete macros
- Tag at the end of this week