



L3 Future Computing Plans



Production on SHIFT

- **Data and MC are produced on SHIFT**
- **Data production is FINISHED**
- **MC production will continue to the end of 2003**



Migration to LINUX

- **Simulation and reconstruction programs work on LINUX**
- **Most MC generators work on LINUX with g77 but some need f77/Portland**
- **Databases are on afs and accessible from LINUX (not yet tested in write mode)**
- **The event visualization program works on HP-UX (GPHIGS & MOTIF) and it is not working satisfactory on LINUX (and does it only on 5.x)**



Migration to CASTOR

- **Successful tests to transfer DVN (data tapes) to CASTOR**
- **Translation of FATMAN catalogue to a CASTOR system still does not exist, but no major problems are foreseen.**



Conclusions

- **L3 software is working with LINUX-CASTOR but manpower issues prevent us from migrating our MC production from SHIFT**
- **By end 2003 we will freeze codes on a PC farm system**
- **After 2003 the L3 data must be accessible in a transparent way by the physics community**