

ISOLDE scientific coordinator's report

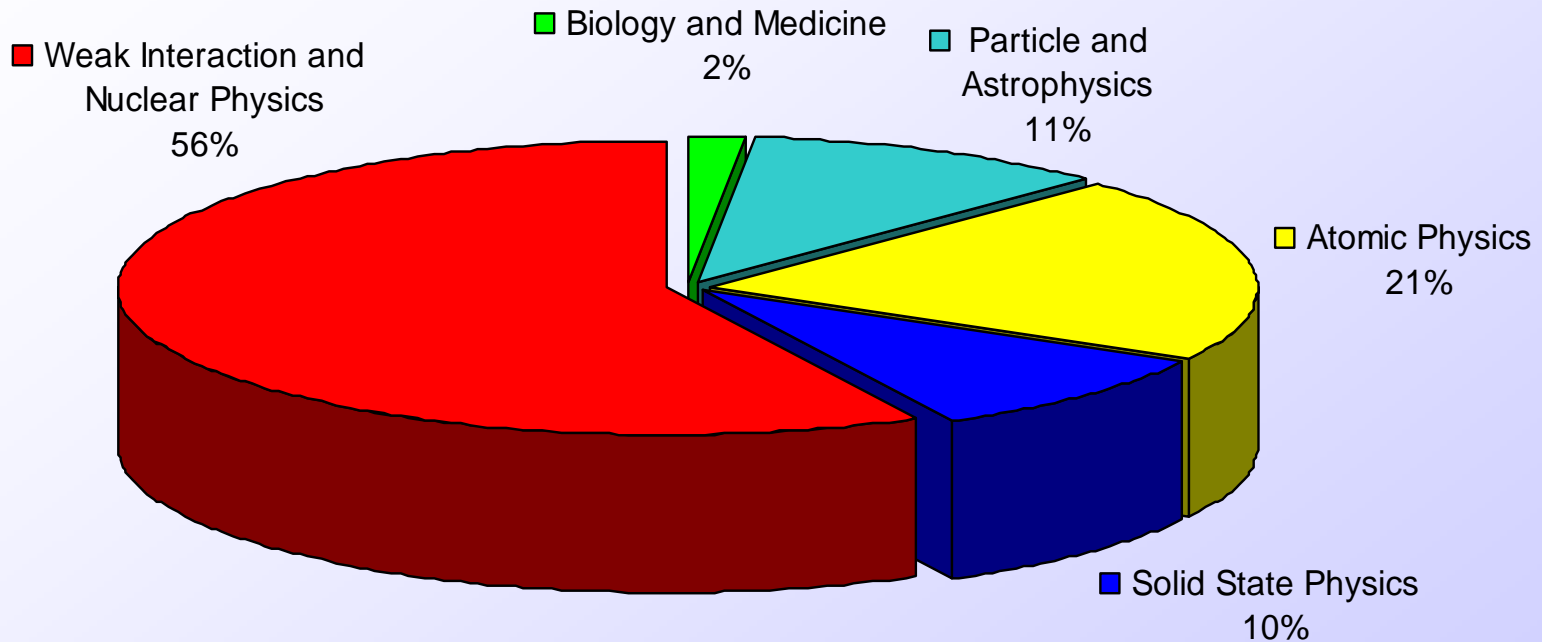
ISOLDE Collaboration Committee November 2004

L.M. Fraile, CERN PH/IS

Summary 2004

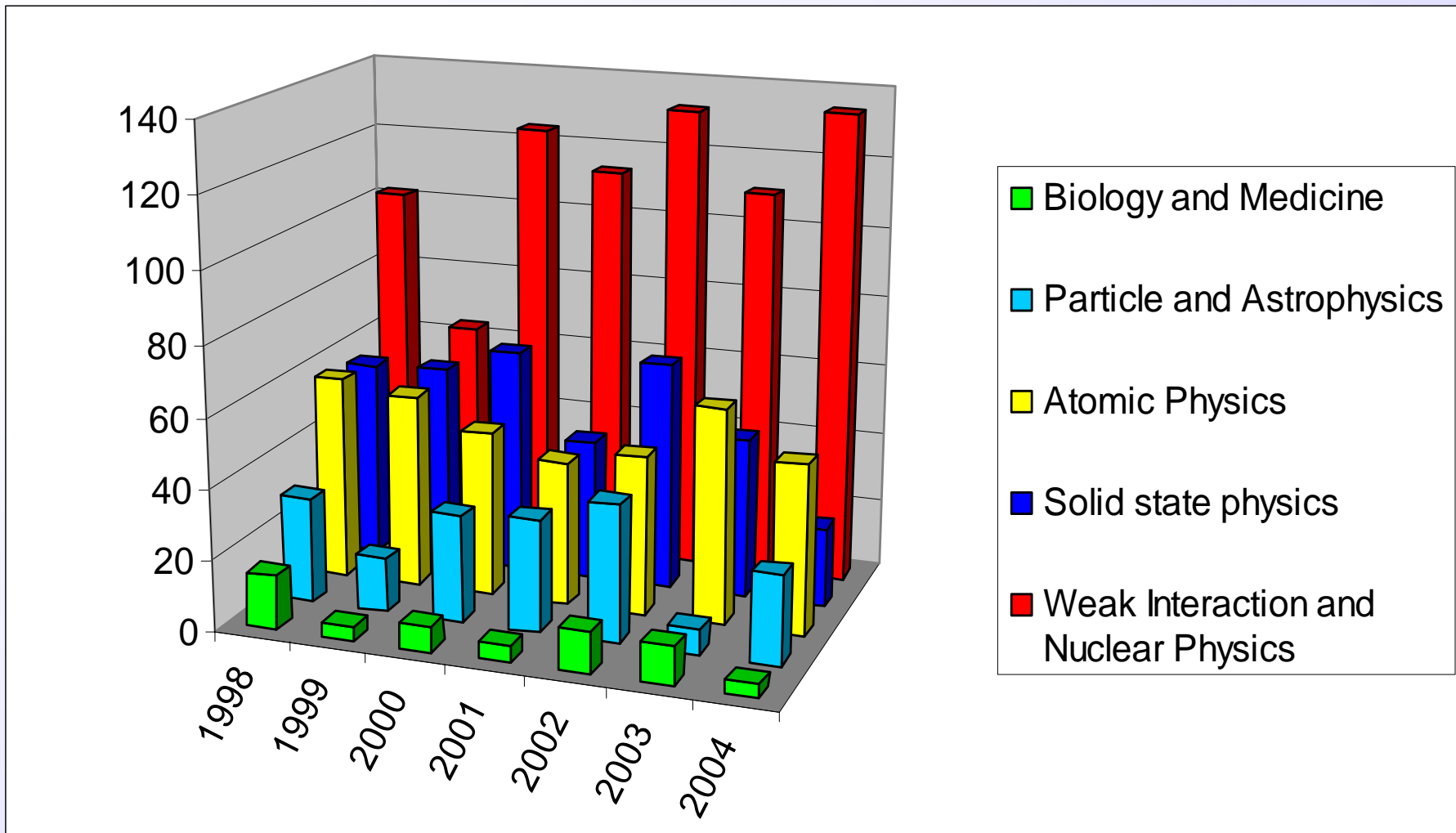
ISOLDE beam time summary 2004

✓ Delivered 320 shifts



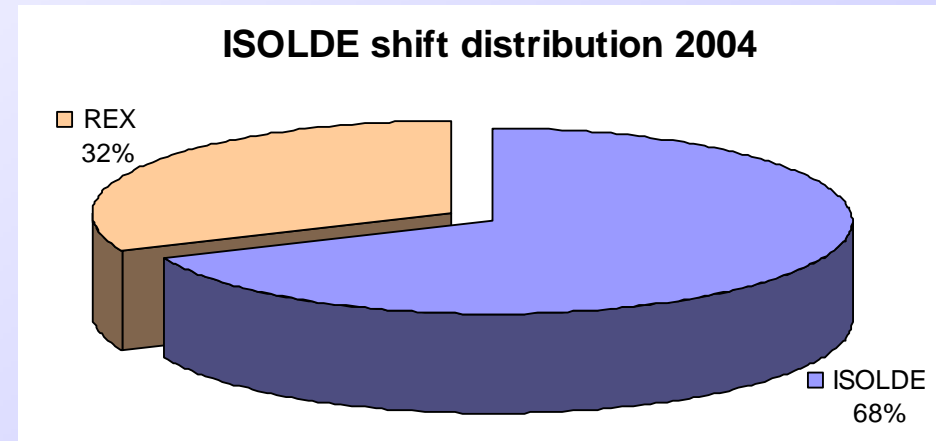
- Nuclear Physics and weak interaction: 135
- Atomic methods: 50
- SSP: 22
- + Development experiments: 30
- + Tests and beam development: 30

ISOLDE beam time summary 2004



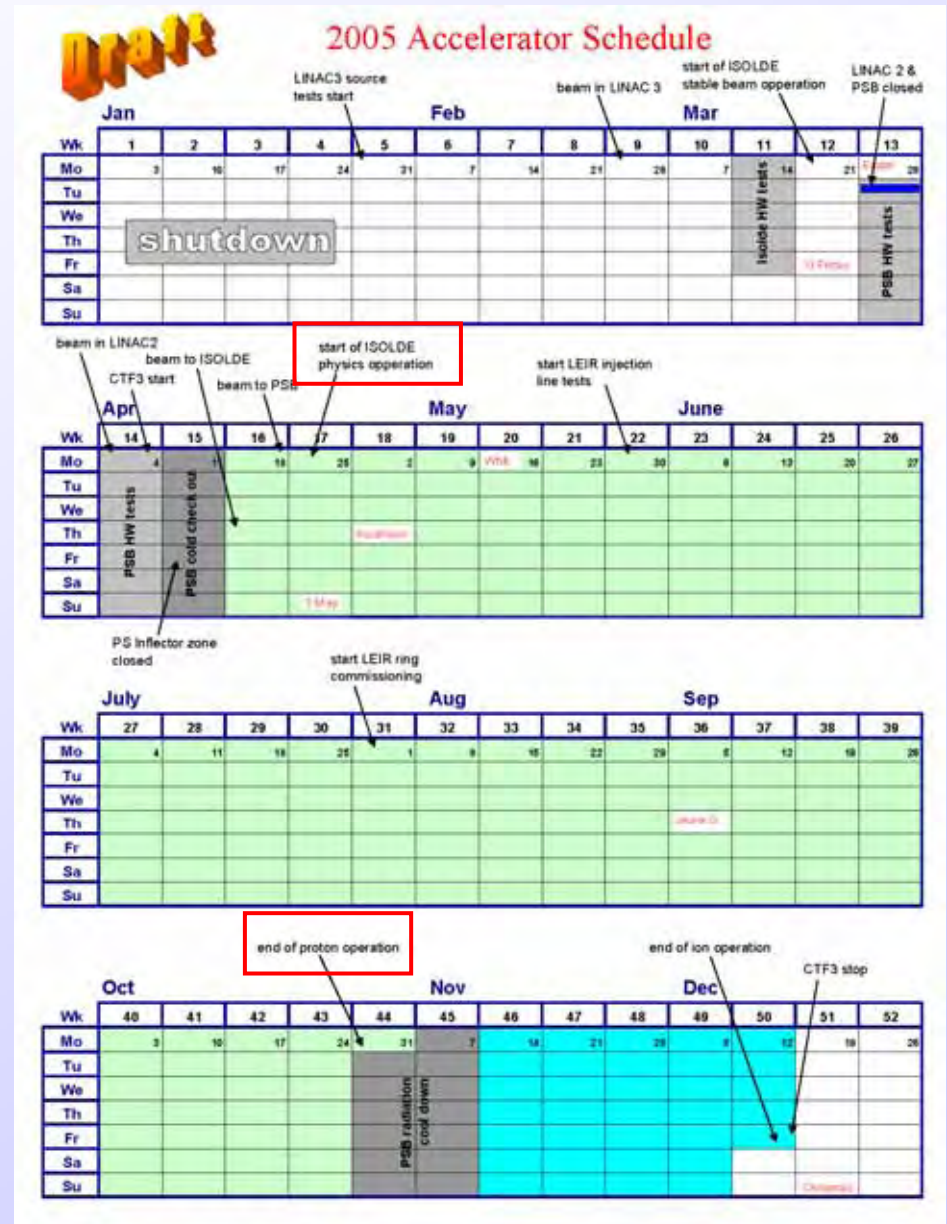
REX-ISOLDE

- ✓ Upgraded 3.0 MeV/u
- ✓ A lot of new Physics!
- ✓ Increasing number of shifts
 - Success rate
 - Operations
- ✓ New beams
 - Development time
 - Proposals



Schedule 2005

- ✓ Hall extension
- ✓ RILIS shifts
- ✓ Accelerator schedule
 - to be approved
 - single user!
 - MD time
- ✓ Outstanding shifts



ISOLDE hall extension

- ✓ Now on schedule (walls finished)
- ✓ Week 48 to Christmas
 - Metallic structure for the roof
 - Scaffolding for cabling, from 22nd November until 2nd week of January
 - Removal of services on the wall in weeks 49-51 (i.e. from 29 November till Christmas)
- ✓ 2005
 - Checks on 1st week of January
 - Week 3: roof (concrete, etc.)
 - Weeks 4 to 8: roof (sealing, etc.)

ISOLDE hall extension

✓ Users affected

→ Scaffolding for cabling now!

→ Protection wall

→ Demotion of the partition wall (water saw...)

✓ Separation wall

→ 4th week of January to March

→ End of works 15 Mach

✓ To be addressed