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Dear all,

Everything compiles good but when I execute the macro of R3BRoot of r3bsim.C I receive the following message:

```
R3BPhysicsList::AddPhysicsList <penelope>
R3BPhysicsList::AddPhysicsList <decay>
R3BPhysicsList::AddPhysicsList <elastic>
R3BPhysicsList::AddPhysicsList <binary>
R3BPhysicsList::AddPhysicsList <binary_ion>
R3BPhysicsList::AddPhysicsList <gamma_nuc>
```

```
*          WARNING!!!          *
*****
*                               *
* Class G4AtomicDeexcitation is obsolete. It has been *
* discontinued and is going to be removed by next Geant4 *
* release please migrate to G4UAtomDeexcitation.
```

Where do I change this class for the new one?

Then the macro runs everything and goes on well, I execute: eventDisplay.C, califaAna.C and then but when I execute the macro checkResults.C, I find the following call:

Error: illegal pointer to class object branchCrystalHit 0x0 2939 checkResults.C:213:

And I cannot see the results.

I think it is a problem of the first error Batch is interrupted!! of the G4 package.

Any help?

Thanks!!

Jose Sanchez del Rio
