zlibed NDL

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G4NDL4.2

- The size of G4NDL4.2 is 1538MB
  - Regular:~1100MB
    - Without ultra-heavy (>U) isotopes
  - Thermal Scattering:~380MB
- Reducing file size is requested

G4NDL4.2.z (temporal name)

- Compressed by zlib
  - Total size is now 422MB
    - Regular:300MB
    - Thermal Scattering: 121MB
- Uncompressed data files still usable

User test and verification are welcome

- Branch name is "hpz"
  - URL: svn+ssh://svn.cern.ch/reps/geant4/branches/geant4/source/processes/hadronic/models/neutron_hp/_symbols/hpz
- G4NDL4.2.z.tar.gz is located at
  - My public directory of lxplus
  - No readme for this version
- Add libz into your linking libraries
  - An example of CMakeList.txt
    - target_link_libraries(exampleN03 ${Geant4_LIBRARIES} z)