

Running H3CRD with gfortran compiler on Linux system

- Download the package source file from [MEDOC](#) website :
`1D-MALI-H3CRD-no-background-continuum-2025-10-31.tgz`
- **gfortran** compiler is required
- Unpack the package by typing the following linux command :
`tar -xvzf 1D-MALI-H3CRD-no-background-continuum-2025-10-31.tgz`
- `cd 1D_MALI_H3CRD_no_background_continuum`
- The folder contains the following files : mali.f90, general.f90, h3crd.f90, makefile, param.f90
- **make**
- `./h3crd`
- Result file is fort.1 which contains results of S/B (τ) for each transition
- The folder **results** contains the output files corresponding to a test case to be able to check if your results are good
- Before running the program again, type **make clean**

Martine Chane-Yook