

Halo Finder stuff

- /data/andrey/L60B/DAT
- /mnt/avalon/data/andrey/L120/HC/hlist_0.5003.dat
- /mnt/avalon/data/andrey/L1DW//LR/
- **Makefile**
 - bd.f doesn't like the -openmp in ifort flag! (= segmentation fault)
 - fine with it in pgf77 I think
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- **a_def.h**
 - header file old/new
 - HYDRO
 - NO_STORED_LBOX
- **binden.h** (old version was binden.pl)
 - DATDIR="/input/";
 - PHpre="PMcrda"; PHepi=".DAT";
 - XVpre="PMcrs0a"; XVepi=".DAT";
 - OUTpre="/out/L120_";
 - ng="128"
 - aexpnlist="0.100"
- **ARTbin_to_TIPbin.h**
 - `adhoc_Npage = 1024; //Nrow`
- **bd.h**
 - `parameter (npmax = 17000000)`
- **hfind4.h**
 - `parameter (nrow = 1024) ! # of particles in 1D`
 - used for rhoav=nrow**3/ngrid....
 - `parameter (npage = 1024**2) IF THIS IS BAD GET too much data error`
 - `PARAMETER (npmax = 17000000)`
 - `parameter (ngrid = 128) ! # of grid cells in 1D`
 - `parameter (nh = 1000000) ! max # of haloes`
 - `parameter (rinit = 100.0) ! initial halo radius in kpc`
 - DeltaMin = 100.
 - Deltavir = 180.
 - dr = 1.
 - rhalo = 10.
 - ibtype = 2
 - imark = 0
 - rmin = 0.1 rkpc2g
 - rmax = 20.0 rkpc2g
 - niter = 5
 - rvel = 1.0
 - nmin = 2
 - nbins = int(2.*(rmax/rmin-1.0)**(2./3.))-1.0)
 - extras100param=1
- **readp.h**
 - NROW=
 - NGRID=
 - NMAXPART