tag/key	formula	unit	description	Z	TAUR	TAUM	RHOX
AXIS		cgs-units	grid of chosen axis variable	•	•	•	•
COMPLETE			fraction of completeness		•	•	•
CP	c_{P}	erg/g/K	specific heat per mass unit at constant pressure	•			
CS	c_{s}	cm/s	adiabatic sound velocity	•			
CV	c_{V}	erg/g/K	specific heat per mass unit at constant volume	•			
EI	e_{int}	erg/g	internal energy per mass unit	•			
DEIDRHO_T	$(\partial e_{\mathrm{int}}/\partial\rho)_T$	erg cm^3/g^2	isothermal change of internal energy due to volume changes	•			
DPDRHO_T	$(\partial P/\partial\rho)_T$	erg/g	inverse isothermal compressibility	•			
DPDT_RHO	$(\partial P/\partial T)_\rho$	erg/cm^3/K	isochoric change of pressure due to temperature changes	•			
DLNPDZ	$\mathrm{d}\ln P/\mathrm{d}z$	1/cm	$\ln P$ derivative on geometrical scale	•			
DLNTDZ	$\mathrm{d}\ln T/\mathrm{d}z$	1/cm	$\ln T$ derivative on geometrical scale	•			
EK1	$1/2\,\rho v_1 v_1$	erg/cm^3	kinetic energy per volume, x-direction	•	•	•	•
EK2	$1/2\,\rho v_2 v_2$	erg/cm^3	kinetic energy per volume, y-direction	•	•	•	•
EK3	$1/2\,\rho v_3 v_3$	erg/cm^3	kinetic energy per volume, z-direction	•	•	•	•
FENT3	$\rho h v_3$	erg/cm^2/s	enthalpy flux in z-direction	•			
FKIN3	$1/2\,\rho v_3 \sum v_i^2$	erg/cm^2/s	flux of kinetic energy in z-direction	•			
GAMMA1	Γ_1		first adiabatic exponent	•			
H	h	erg/g	enthalpy per mass unit	•	•	•	•
KAPPAR	$\log_{10}\kappa_{\mathrm{ross}}$	cm^2/g	log Rosseland opacity per mass unit	•	•	•	•
KAPPAM	$\log_{10}\kappa_\lambda$	cm^2/g	log monochromatic continuum opacity per mass unit	•	•	•	•
MU	μ	g/mol	mean molecular weight	•			
NABLA_AD	∇_{ad}		adiabatic temperature gradient, $(\mathrm{d}\ln T/\mathrm{d}\ln P)_s$	•			
P	$\log_{10} P$	dyn/cm^2	log gas pressure (without radiation pressure)	•	•	•	•
PE	$\log_{10} P_{\mathrm{e}}$	dyn/cm^2	log electron pressure	•	•	•	•
RHO	ρ	g	mass density	•	•	•	•
RHOV1	ρv_1	g/cm^2/s	x-momentum per unit volume	•			
RHOV2	ρv_2	g/cm^2/s	y-momentum per unit volume	•			
RHOV3	ρv_3	g/cm^2/s	z-momentum per unit volume	•			
RHOV1V1	$\rho v_1 v_1$	g/cm/s^2	flux of x-momentum in x-direction	•			
RHOV2V2	$\rho v_2 v_2$	g/cm/s^2	flux of y-momentum in y-direction	•			
RHOV3V3	$\rho v_3 v_3$	g/cm/s^2	flux of z-momentum in z-direction	•			
RHOX	$\int\mathrm{d}z\,\rho$	g/cm^2	mass column density	•	•	•	
S	s	erg/g/K	entropy per mass unit	•	•	•	•
T	T	K	gas temperature	•	•	•	•
TAUR	$-\int\mathrm{d}z\,\rho\kappa_{\mathrm{ross}}$		Rosseland optical depth	•		•	•
TAUM	$-\int\mathrm{d}z\,\rho\kappa_\lambda$		monochromatic optical depth	•	•		•
TH	$\theta = T - \langle T\rangle_{\mathrm{z}}$	K	temperature fluctuation on z-scale, $\langle T\rangle_{\mathrm{z}}$ denotes the horizontal average	•			
V1	v_1	cm/s	x-velocity	•	•	•	•
V2	v_2	cm/s	y-velocity	•	•	•	•
V3	v_3	cm/s	z-velocity	•	•	•	•
V3TH	$v_3\theta$	cm K/s	see formula	•			
V3THTH	$v_3\theta^2$	cm K^2/s	see formula	•			
V3V3TH	$v_3 v_3\theta$	cm^2 K/s^2	see formula	•			
WWBV	ω^2_{BV}	1/s^2	square of the Brunt-Väisälä frequency	•			
Z	z	cm	geometrical height		•	•	•