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hvariablesdatalimits.cpp:36:    mListedVars[ 0].Min =  1.0e-2f;
mListedVars[ 0].Max =  1.0e6f; mListedVars[ 0].Unit = "mean";
mListedVars[ 0].Name = "Density";               mListedVars[
0].FixedStretch = false;  mListedVars[ 0].Class =  0;  mListedVars[
0].ClassName = "";
hvariablesdatalimits.cpp:37:    mListedVars[ 1].Min =  1.0e-2f;
mListedVars[ 1].Max =  1.0e6f; mListedVars[ 1].Unit = "(km/s)^2";
mListedVars[ 1].Name = "Specific total energy"; mListedVars[
1].FixedStretch = false;  mListedVars[ 1].Class =  0;  mListedVars[
1].ClassName = "";
hvariablesdatalimits.cpp:38:    mListedVars[ 2].Min = -1.0e3f;
mListedVars[ 2].Max =  1.0e3f; mListedVars[ 2].Unit = "km/s";
mListedVars[ 2].Name = "X velocity";            mListedVars[
2].FixedStretch = true;  mListedVars[ 2].Class = -1;  mListedVars[
2].ClassName = "Velocity";
hvariablesdatalimits.cpp:39:    mListedVars[ 3].Min = -1.0e3f;
mListedVars[ 3].Max =  1.0e3f; mListedVars[ 3].Unit = "km/s";
mListedVars[ 3].Name = "Y velocity";            mListedVars[
3].FixedStretch = true;  mListedVars[ 3].Class = -1;  mListedVars[
3].ClassName = "Velocity";
hvariablesdatalimits.cpp:40:    mListedVars[ 4].Min = -1.0e3f;
mListedVars[ 4].Max =  1.0e3f; mListedVars[ 4].Unit = "km/s";
mListedVars[ 4].Name = "Z velocity";            mListedVars[
4].FixedStretch = true;  mListedVars[ 4].Class = -1;  mListedVars[
4].ClassName = "Velocity";
hvariablesdatalimits.cpp:41:    mListedVars[ 5].Min =  1.0e-8f;
mListedVars[ 5].Max =  1.0e5f; mListedVars[ 5].Unit = "K/cm^3";
mListedVars[ 5].Name = "Pressure";              mListedVars[
5].FixedStretch = false;  mListedVars[ 5].Class =  0;  mListedVars[
5].ClassName = "";
hvariablesdatalimits.cpp:42:    mListedVars[ 6].Min =  0.5f;
mListedVars[ 6].Max =  2.5f;   mListedVars[ 6].Unit = "";
mListedVars[ 6].Name = "Gamma";                 mListedVars[
6].FixedStretch = true;  mListedVars[ 6].Class =  0;  mListedVars[
6].ClassName = "";
hvariablesdatalimits.cpp:43:    mListedVars[ 7].Min =  1.0e1f;
mListedVars[ 7].Max =  1.0e6f; mListedVars[ 7].Unit = "K";
mListedVars[ 7].Name = "Temperature";           mListedVars[
7].FixedStretch = false;  mListedVars[ 7].Class =  0;  mListedVars[
7].ClassName = "";
hvariablesdatalimits.cpp:45:    mListedVars[ 8].Min = -1.0e4f;
mListedVars[ 8].Max =  1.0e4f; mListedVars[ 8].Unit = "CU";
mListedVars[ 8].Name = "Potential";             mListedVars[
8].FixedStretch = true;  mListedVars[ 8].Class =  1;  mListedVars[
8].ClassName = "Potential";
hvariablesdatalimits.cpp:46:    mListedVars[ 9].Min = -1.0e4f;
mListedVars[ 9].Max =  1.0e4f; mListedVars[ 9].Unit = "CU";
mListedVars[ 9].Name = "Potential 2";           mListedVars[
9].FixedStretch = true;  mListedVars[ 9].Class =  1;  mListedVars[
9].ClassName = "Potential";
hvariablesdatalimits.cpp:48:    mListedVars[10].Min =  1.0e-6f;
mListedVars[10].Max =  1.0e1f; mListedVars[10].Unit = "solar";
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mListedVars[10].Name = "SNII metallicity";
mListedVars[10].FixedStretch = false;  mListedVars[10].Class =  2;
mListedVars[10].ClassName = "Metallicities";
hvariablesdatalimits.cpp:49:     mListedVars[11].Min =  1.0e-6f;
mListedVars[11].Max =  1.0e1f; mListedVars[11].Unit = "solar";
mListedVars[11].Name = "SNIa metallicity";
mListedVars[11].FixedStretch = false;  mListedVars[11].Class =  2;
mListedVars[11].ClassName = "Metallicities";
hvariablesdatalimits.cpp:51:     mListedVars[12].Min =  1.0e-6f;
mListedVars[12].Max =  1.0f;   mListedVars[12].Unit = "";
mListedVars[12].Name = "HI fraction";
mListedVars[12].FixedStretch = false;  mListedVars[12].Class =  3;
mListedVars[12].ClassName = "Abundances";
hvariablesdatalimits.cpp:52:     mListedVars[13].Min =  1.0e-6f;
mListedVars[13].Max =  1.0f;   mListedVars[13].Unit = "";
mListedVars[13].Name = "HII fraction";
mListedVars[13].FixedStretch = false;  mListedVars[13].Class =  3;
mListedVars[13].ClassName = "Abundances";
hvariablesdatalimits.cpp:53:     mListedVars[14].Min =  1.0e-6f;
mListedVars[14].Max =  1.0f;   mListedVars[14].Unit = "";
mListedVars[14].Name = "HeI fraction";
mListedVars[14].FixedStretch = false;  mListedVars[14].Class =  3;
mListedVars[14].ClassName = "Abundances";
hvariablesdatalimits.cpp:54:     mListedVars[15].Min =  1.0e-6f;
mListedVars[15].Max =  1.0f;   mListedVars[15].Unit = "";
mListedVars[15].Name = "HeII fraction";
mListedVars[15].FixedStretch = false;  mListedVars[15].Class =  3;
mListedVars[15].ClassName = "Abundances";
hvariablesdatalimits.cpp:55:     mListedVars[16].Min =  1.0e-6f;
mListedVars[16].Max =  1.0f;   mListedVars[16].Unit = "";
mListedVars[16].Name = "HeIII fraction";
mListedVars[16].FixedStretch = false;  mListedVars[16].Class =  3;
mListedVars[16].ClassName = "Abundances";
hvariablesdatalimits.cpp:56:     mListedVars[17].Min =  1.0e-9f;
mListedVars[17].Max =  1.0f;   mListedVars[17].Unit = "";
mListedVars[17].Name = "Molecular fraction";
mListedVars[17].FixedStretch = false;  mListedVars[17].Class =  3;
mListedVars[17].ClassName = "Abundances";
hvariablesdatalimits.cpp:57:     mListedVars[18].Min =  1.0e-9f;
mListedVars[18].Max =  1.0f;   mListedVars[18].Unit = "";
mListedVars[18].Name = "H2+ fraction";
mListedVars[18].FixedStretch = false;  mListedVars[18].Class =  3;
mListedVars[18].ClassName = "Abundances";
hvariablesdatalimits.cpp:58:     mListedVars[19].Min =  1.0e-9f;
mListedVars[19].Max =  1.0f;   mListedVars[19].Unit = "";
mListedVars[19].Name = "H- fraction";
mListedVars[19].FixedStretch = false;  mListedVars[19].Class =  3;
mListedVars[19].ClassName = "Abundances";
hvariablesdatalimits.cpp:60:     mListedVars[20].Min =  1.0e-9f;
mListedVars[20].Max =  1.0e9f; mListedVars[20].Unit = "CU";
mListedVars[20].Name = "Far RF at 0";
mListedVars[20].FixedStretch = false;  mListedVars[20].Class =  4;
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mListedVars[20].ClassName = "Radiation field";
hvariablesdatalimits.cpp:61:    mListedVars[21].Min =  1.0e-9f;
mListedVars[21].Max =  1.0e9f; mListedVars[21].Unit = "CU";
mListedVars[21].Name = "Far RF at HI";
mListedVars[21].FixedStretch = false;  mListedVars[21].Class =  4;
mListedVars[21].ClassName = "Radiation field";
hvariablesdatalimits.cpp:62:    mListedVars[22].Min =  1.0e-9f;
mListedVars[22].Max =  1.0e9f; mListedVars[22].Unit = "CU";
mListedVars[22].Name = "Far RF at HeI";
mListedVars[22].FixedStretch = false;  mListedVars[22].Class =  4;
mListedVars[22].ClassName = "Radiation field";
hvariablesdatalimits.cpp:63:    mListedVars[23].Min =  1.0e-9f;
mListedVars[23].Max =  1.0e9f; mListedVars[23].Unit = "CU";
mListedVars[23].Name = "Far RF at HeII";
mListedVars[23].FixedStretch = false;  mListedVars[23].Class =  4;
mListedVars[23].ClassName = "Radiation field";
hvariablesdatalimits.cpp:64:    mListedVars[24].Min =  1.0e-9f;
mListedVars[24].Max =  1.0e9f; mListedVars[24].Unit = "CU";
mListedVars[24].Name = "Near RF at 0";
mListedVars[24].FixedStretch = false;  mListedVars[24].Class =  4;
mListedVars[24].ClassName = "Radiation field";
hvariablesdatalimits.cpp:65:    mListedVars[25].Min =  1.0e-9f;
mListedVars[25].Max =  1.0e9f; mListedVars[25].Unit = "CU";
mListedVars[25].Name = "Near RF at HI";
mListedVars[25].FixedStretch = false;  mListedVars[25].Class =  4;
mListedVars[25].ClassName = "Radiation field";
hvariablesdatalimits.cpp:66:    mListedVars[26].Min =  1.0e-9f;
mListedVars[26].Max =  1.0e9f; mListedVars[26].Unit = "CU";
mListedVars[26].Name = "Near RF at HeI";
mListedVars[26].FixedStretch = false;  mListedVars[26].Class =  4;
mListedVars[26].ClassName = "Radiation field";
hvariablesdatalimits.cpp:67:    mListedVars[27].Min =  1.0e-9f;
mListedVars[27].Max =  1.0e9f; mListedVars[27].Unit = "CU";
mListedVars[27].Name = "Near RF at HeII";
mListedVars[27].FixedStretch = false;  mListedVars[27].Class =  4;
mListedVars[27].ClassName = "Radiation field";
hvariablesdatalimits.cpp:69:    mListedVars[28].Min = -1.0f;
mListedVars[28].Max =  1.0f;   mListedVars[28].Unit = "";
mListedVars[28].Name = "Eddington Tensor 11";
mListedVars[28].FixedStretch = true;  mListedVars[28].Class = -2;
mListedVars[28].ClassName = "Eddington Tensor";
hvariablesdatalimits.cpp:70:    mListedVars[29].Min = -1.0f;
mListedVars[29].Max =  1.0f;   mListedVars[29].Unit = "";
mListedVars[29].Name = "Eddington Tensor 12";
mListedVars[29].FixedStretch = true;  mListedVars[29].Class = -2;
mListedVars[29].ClassName = "Eddington Tensor";
hvariablesdatalimits.cpp:71:    mListedVars[30].Min = -1.0f;
mListedVars[30].Max =  1.0f;   mListedVars[30].Unit = "";
mListedVars[30].Name = "Eddington Tensor 13";
mListedVars[30].FixedStretch = true;  mListedVars[30].Class = -2;
mListedVars[30].ClassName = "Eddington Tensor";
hvariablesdatalimits.cpp:72:    mListedVars[31].Min = -1.0f;
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mListedVars[31].Max =  1.0f;   mListedVars[31].Unit = "";
mListedVars[31].Name = "Eddington Tensor 22";
mListedVars[31].FixedStretch = true;  mListedVars[31].Class = -2;
mListedVars[31].ClassName = "Eddington Tensor";
hvariablesdatalimits.cpp:73:    mListedVars[32].Min = -1.0f;
mListedVars[32].Max =  1.0f;   mListedVars[32].Unit = "";
mListedVars[32].Name = "Eddington Tensor 23";
mListedVars[32].FixedStretch = true;  mListedVars[32].Class = -2;
mListedVars[32].ClassName = "Eddington Tensor";
hvariablesdatalimits.cpp:74:    mListedVars[33].Min = -1.0f;
mListedVars[33].Max =  1.0f;   mListedVars[33].Unit = "";
mListedVars[33].Name = "Eddington Tensor 33";
mListedVars[33].FixedStretch = true;  mListedVars[33].Class = -2;
mListedVars[33].ClassName = "Eddington Tensor";
hvariablesdatalimits.cpp:76:    mListedVars[34].Min =  0.0f;
mListedVars[34].Max = GetMaxNumLevels() - 1;   mListedVars[34].Unit
= "";         mListedVars[34].Name = "Level";
mListedVars[34].FixedStretch = true;  mListedVars[34].Class = 1000;
mListedVars[34].ClassName = "";
```