

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

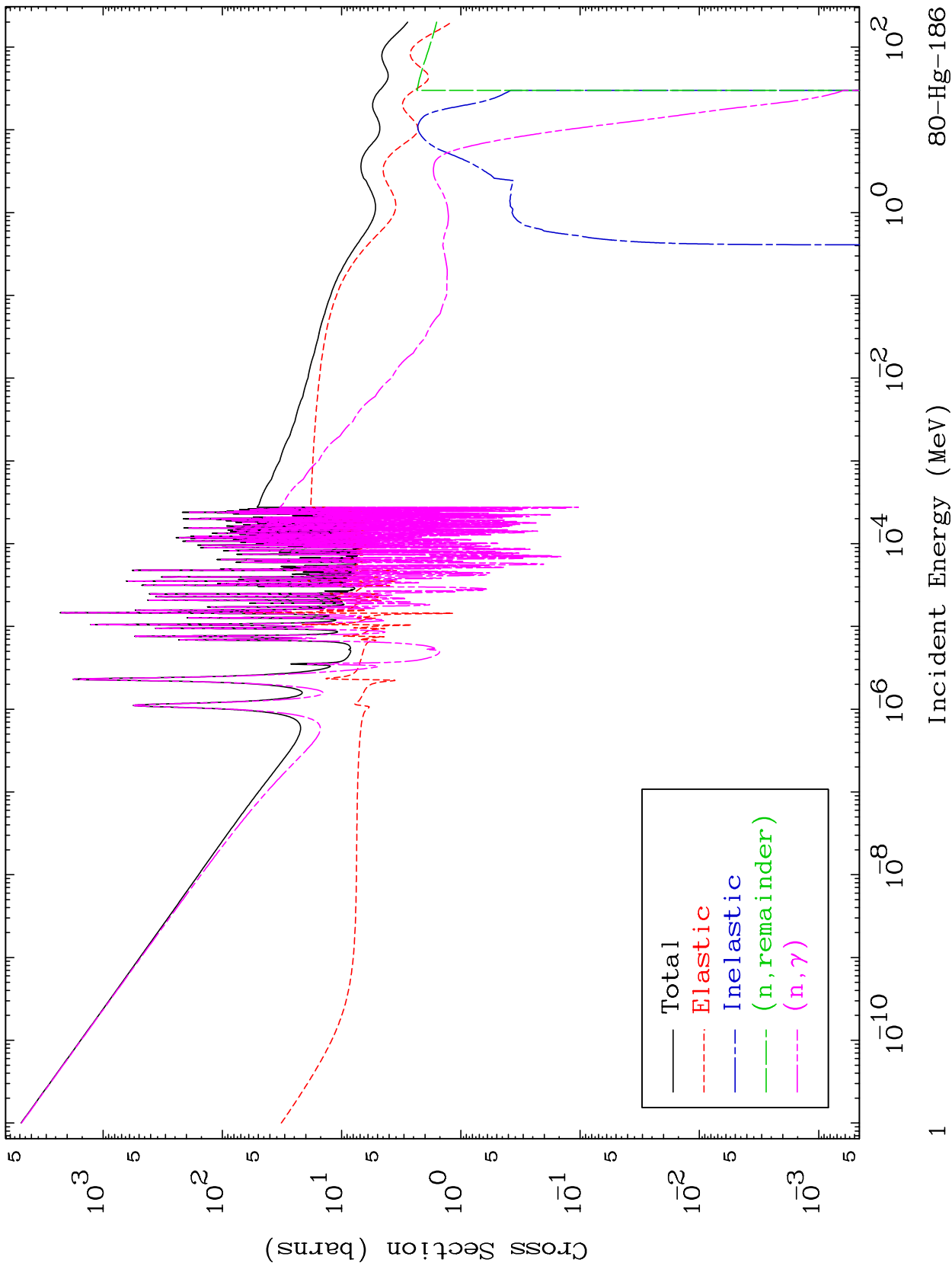
Press Mouse Button to Start

MAT 7995

Major

293 Kelvin Cross Sections

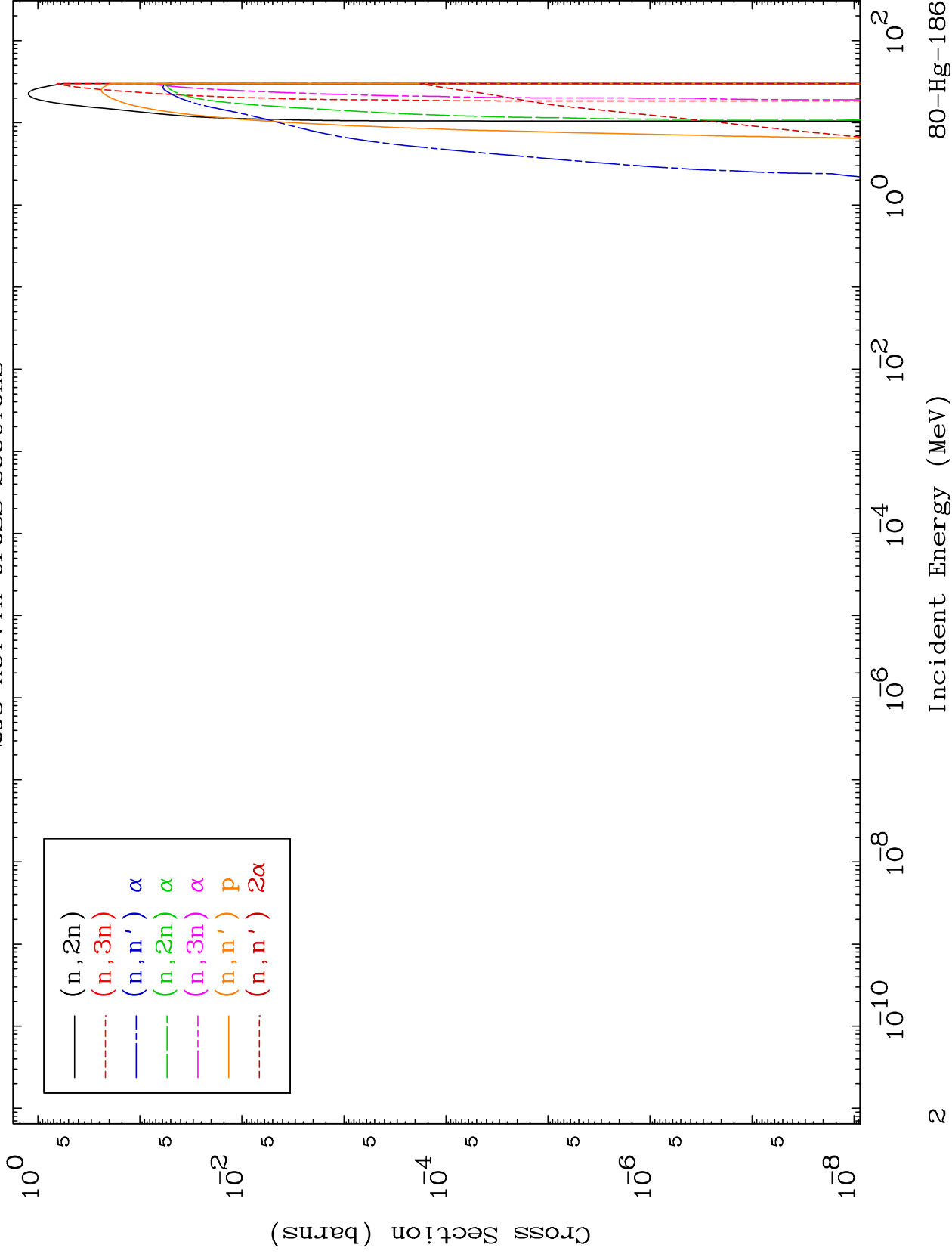
80-Hg-186



MAT 7995

Neutron Production
293 Kelvin Cross Sections

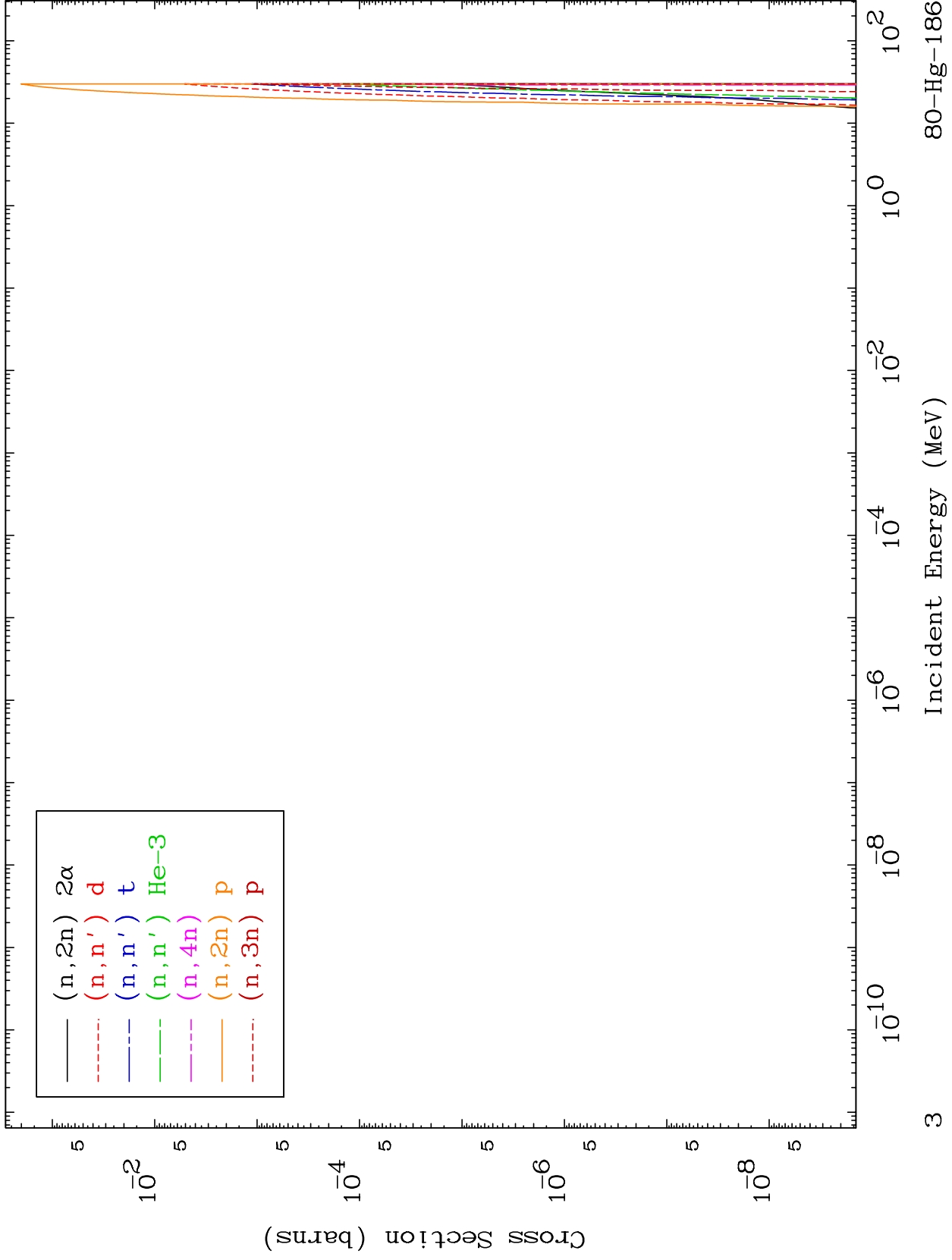
80-Hg-186



MAT 7995

Neutron Production
293 Kelvin Cross Sections

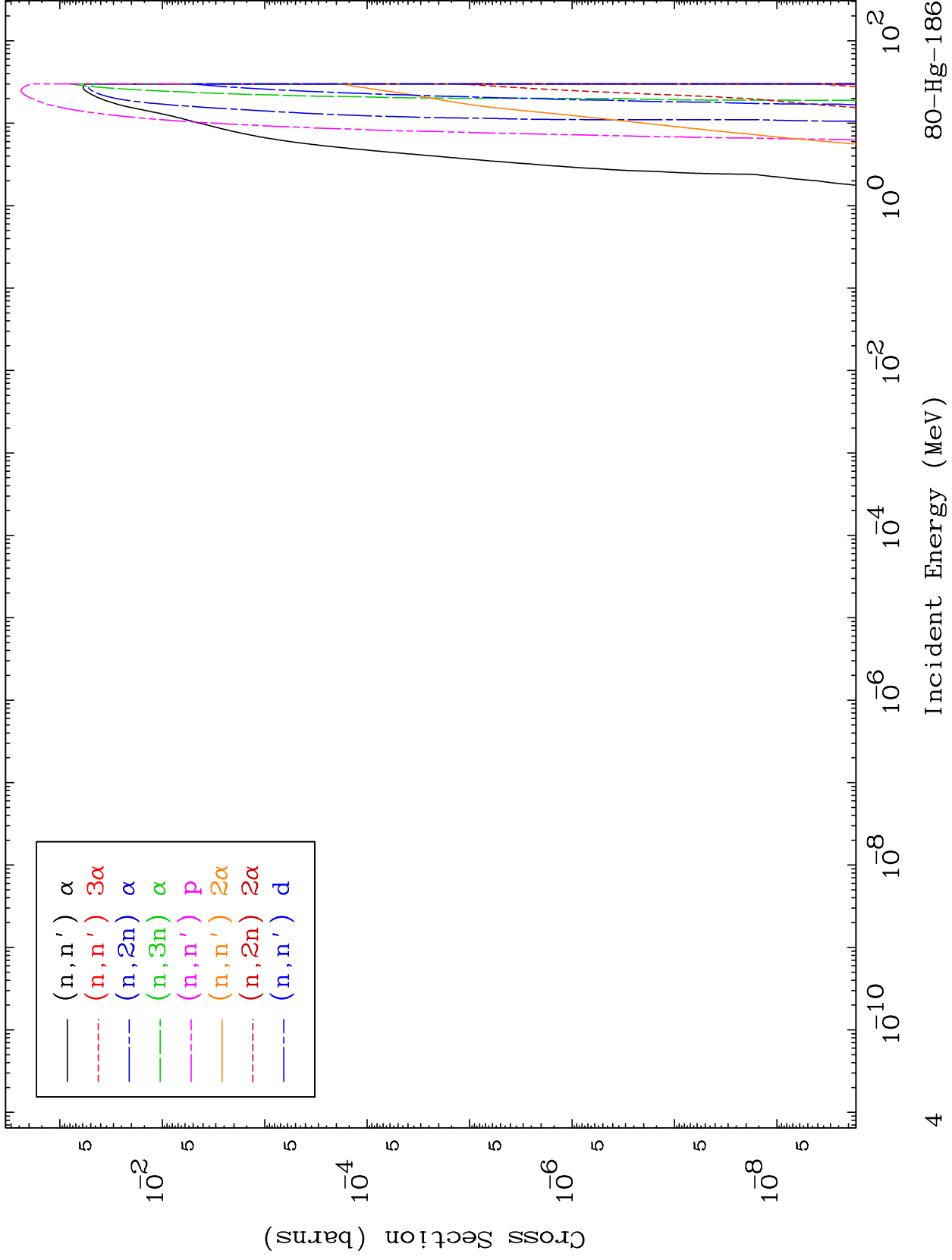
80-Hg-186



MAT 7995

Charged Particle
293 Kelvin Cross Sections

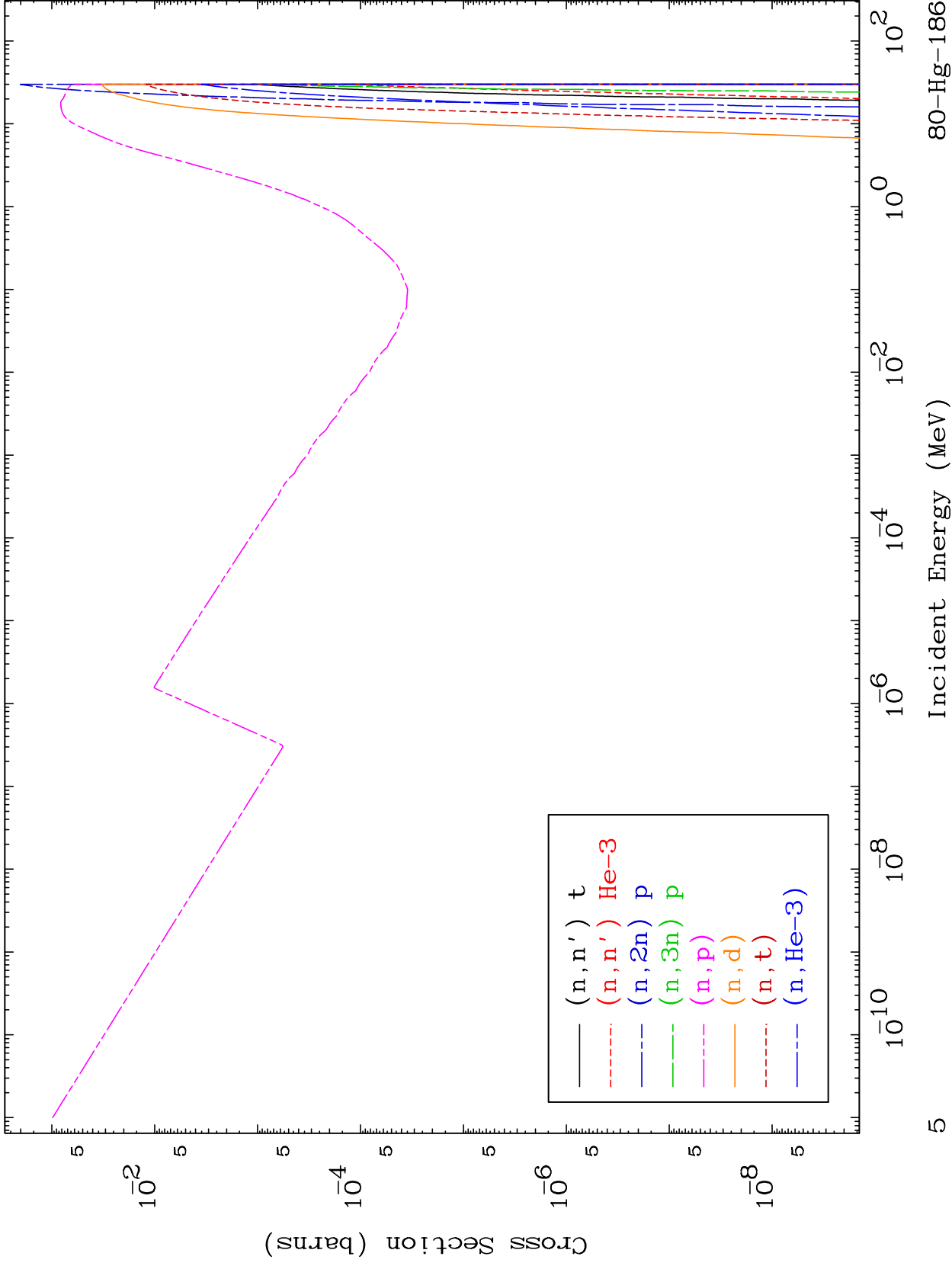
80-Hg-186



MAT 7995

Charged Particle
293 Kelvin Cross Sections

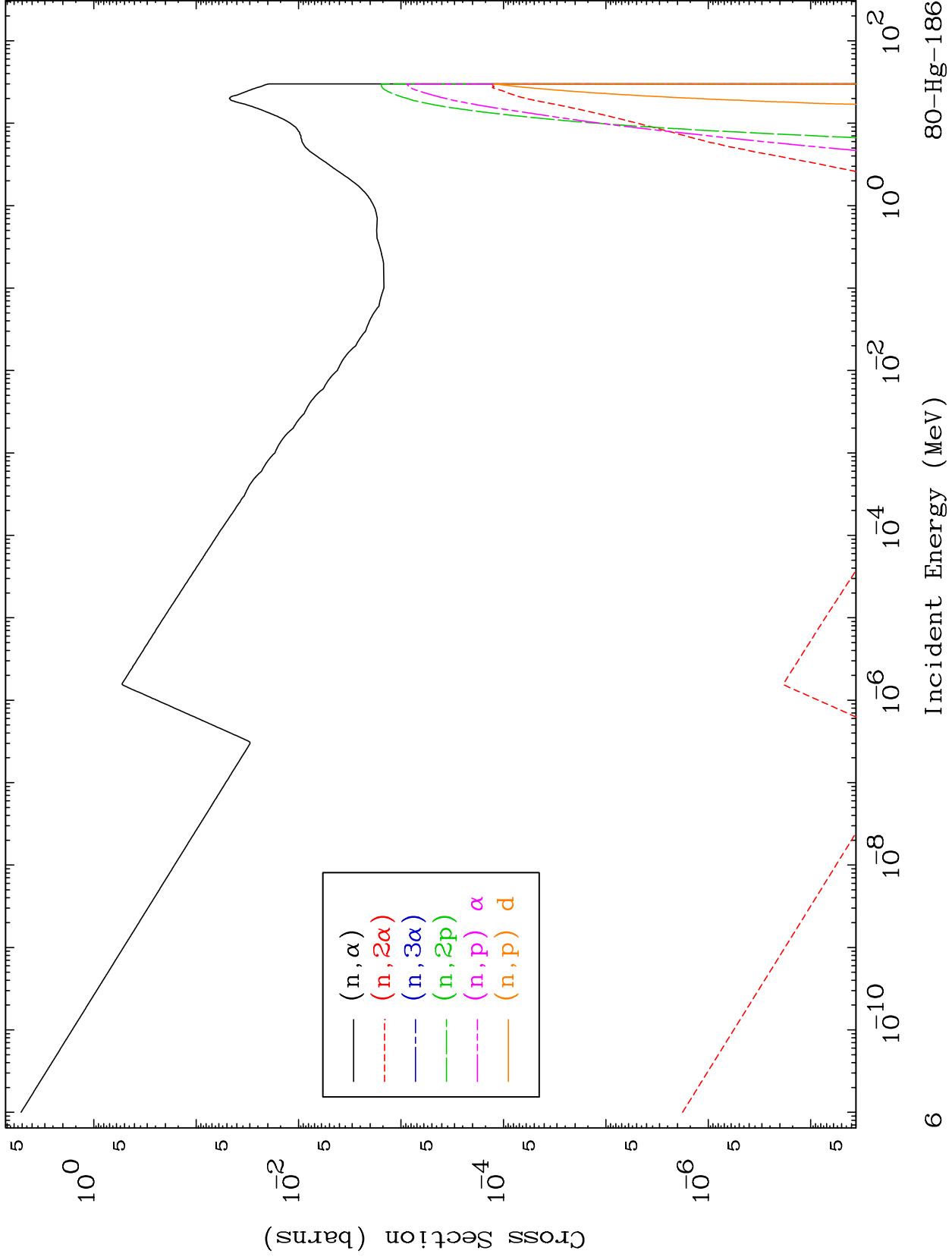
80-Hg-186



MAT 7995

Charged Particle
293 Kelvin Cross Sections

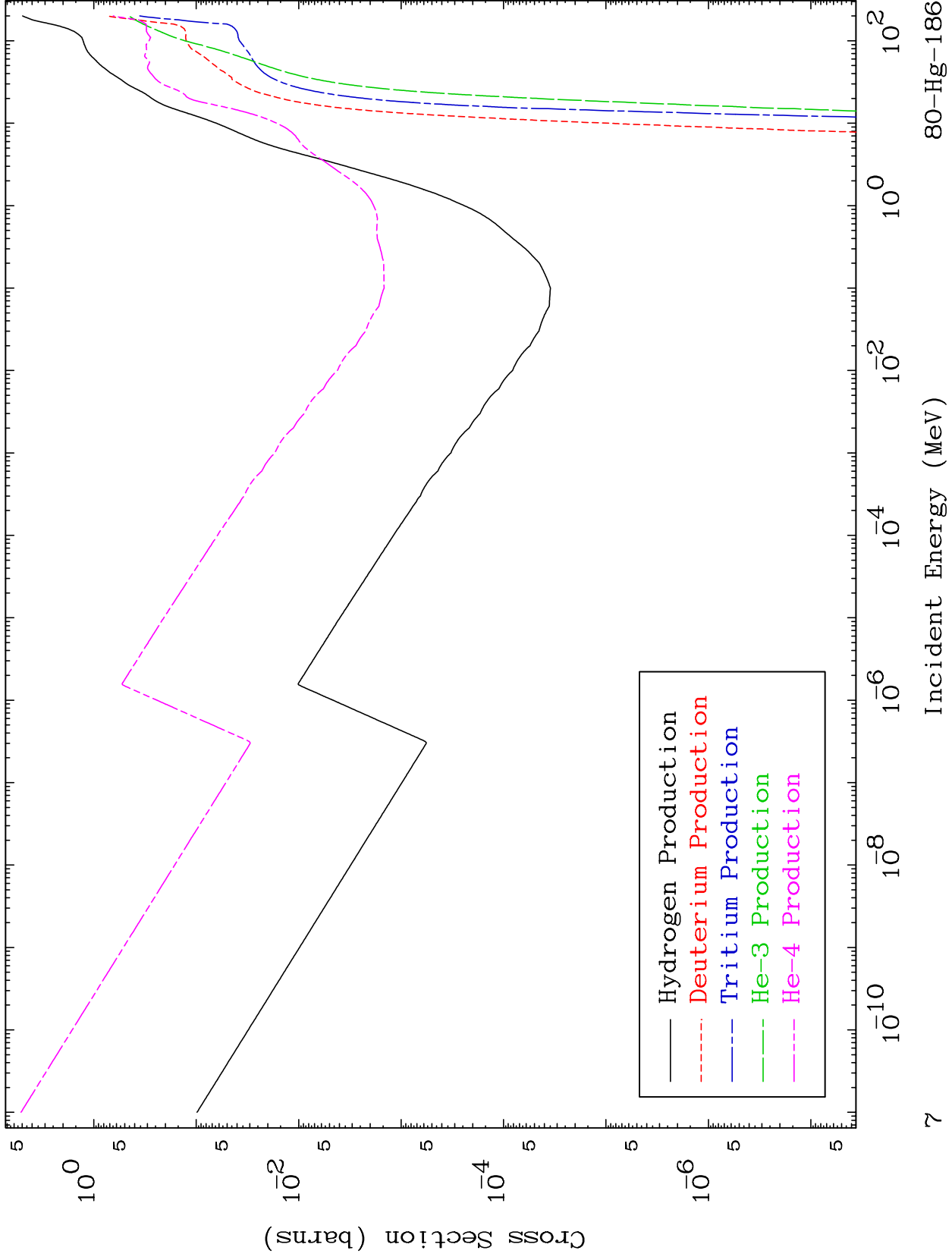
80-Hg-186



MAT 7995

Particle Production
293 Kelvin Cross Sections

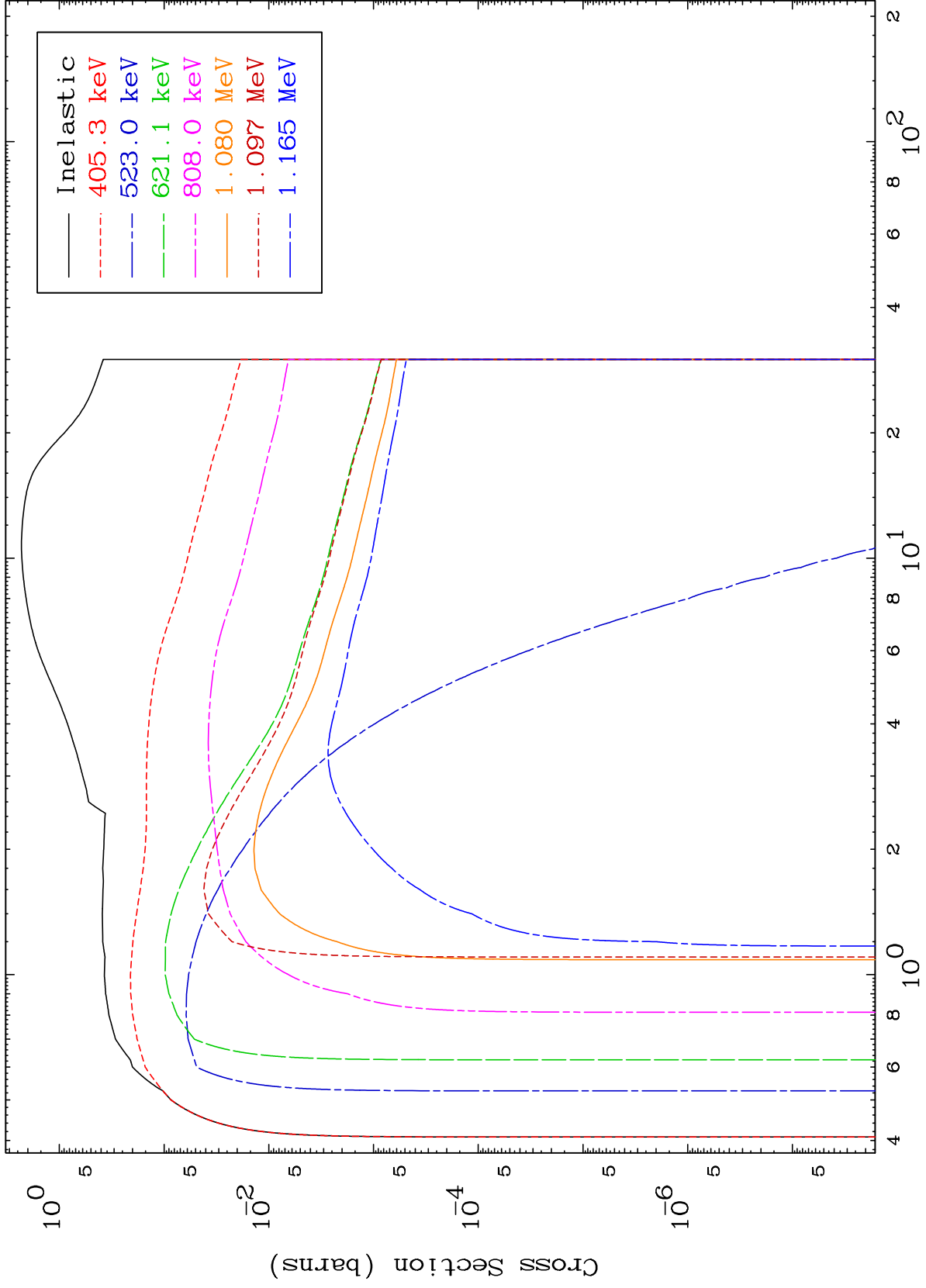
80-Hg-186



MAT 7995

(n,n') Level
293 Kelvin Cross Sections

80-Hg-186

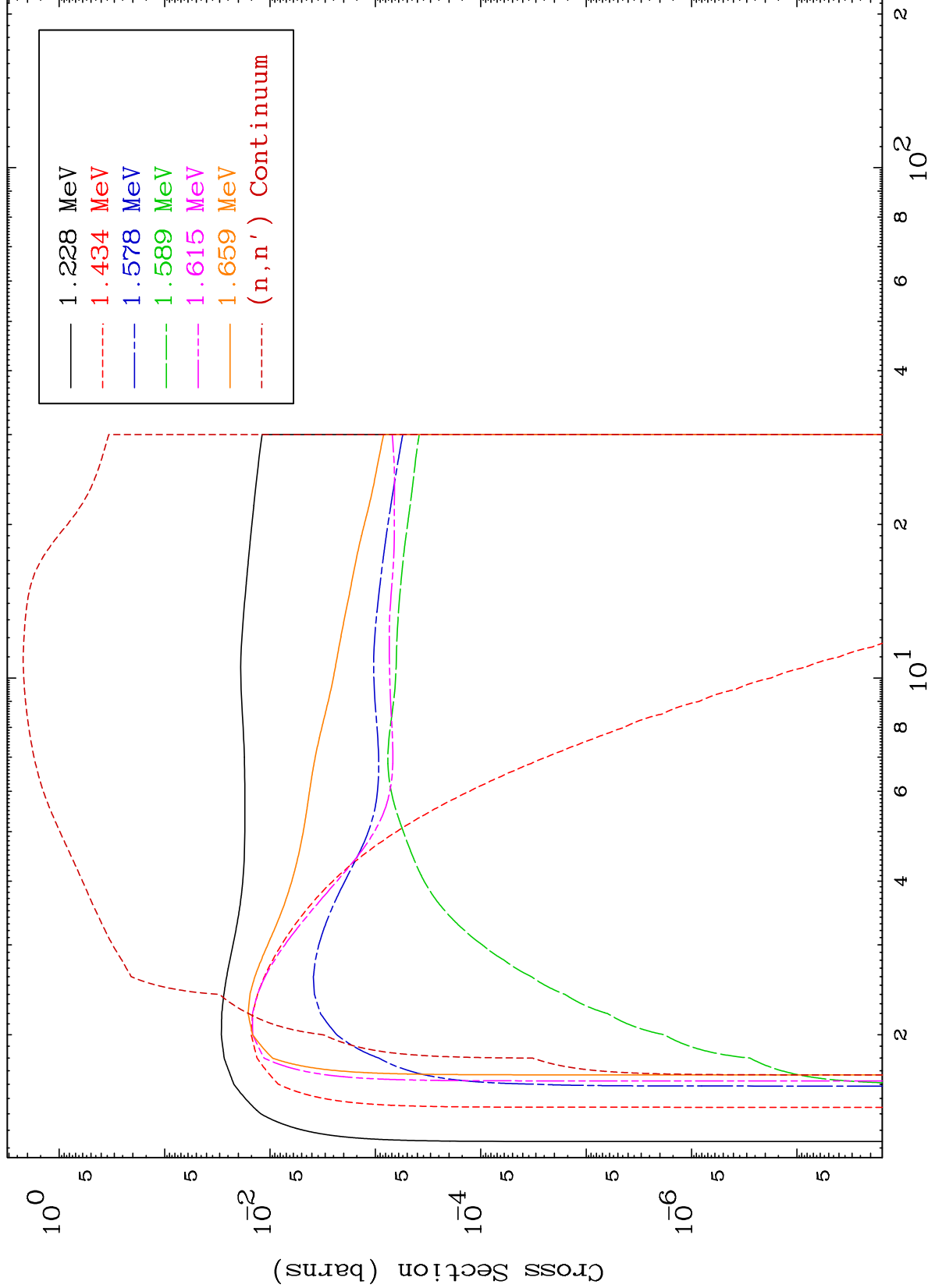


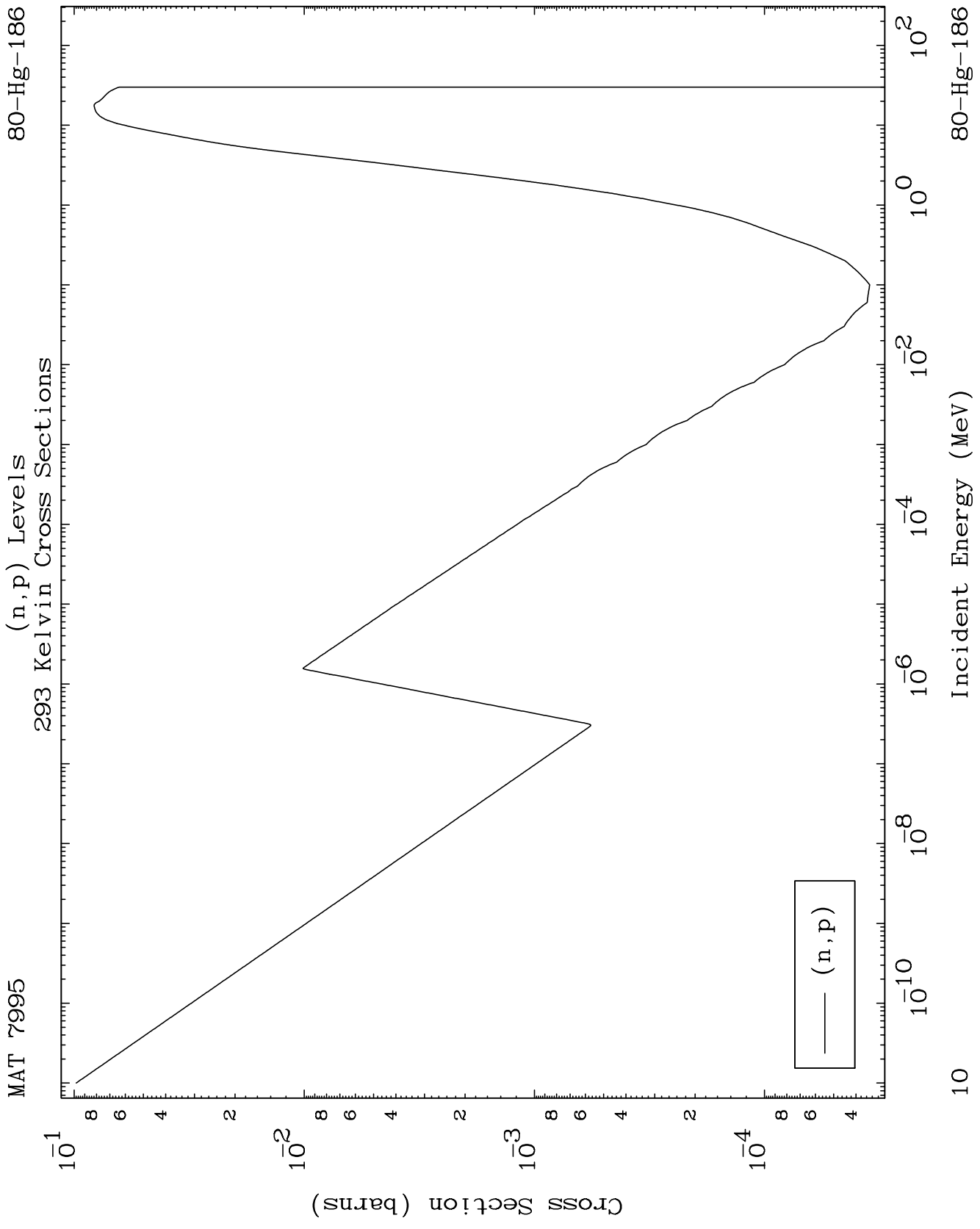
8

Incident Energy (MeV)

80-Hg-186

293 Kelvin Cross Sections

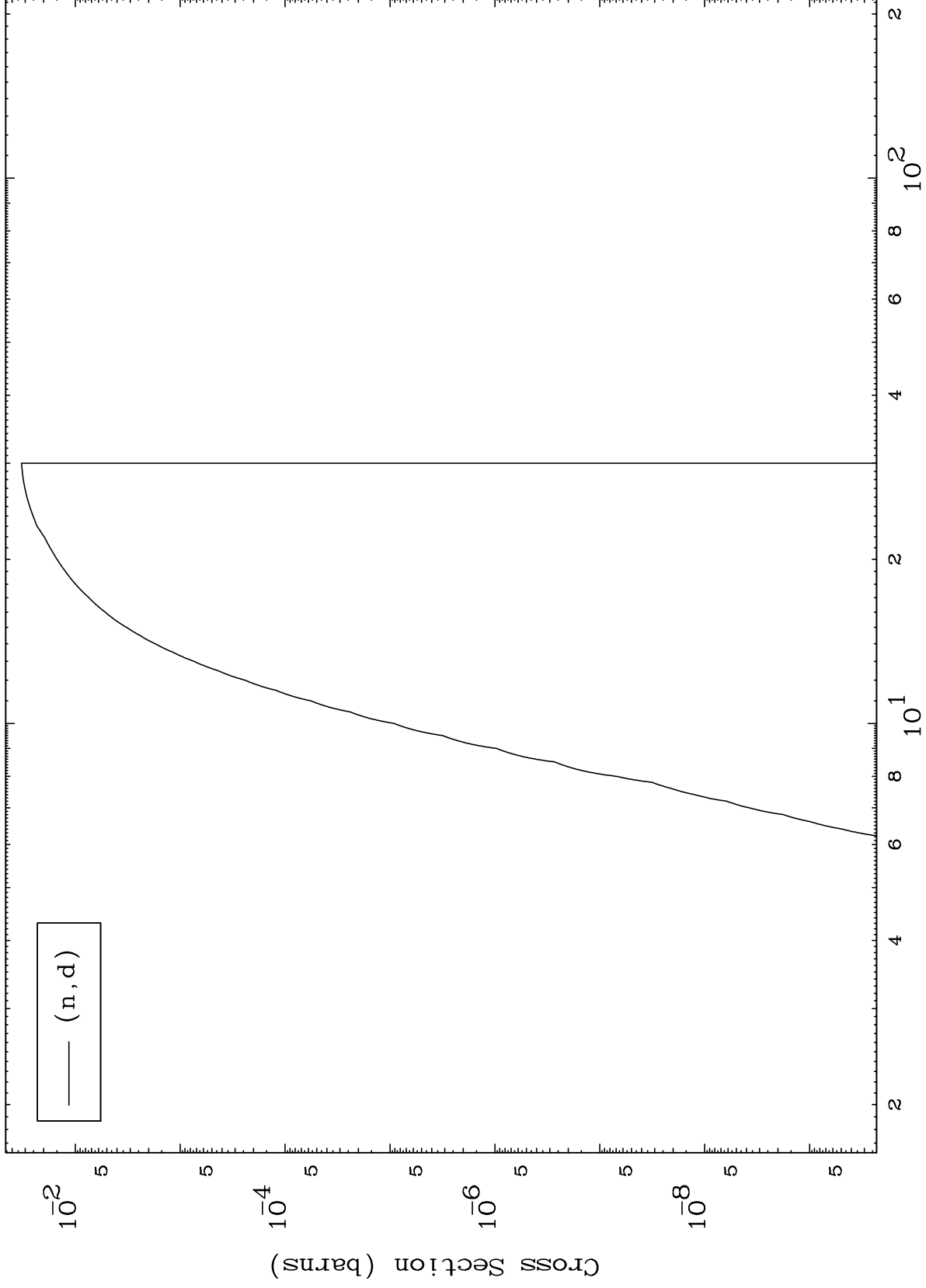




MAT 7995

(n,d) Levels
293 Kelvin Cross Sections

80-Hg-186



11

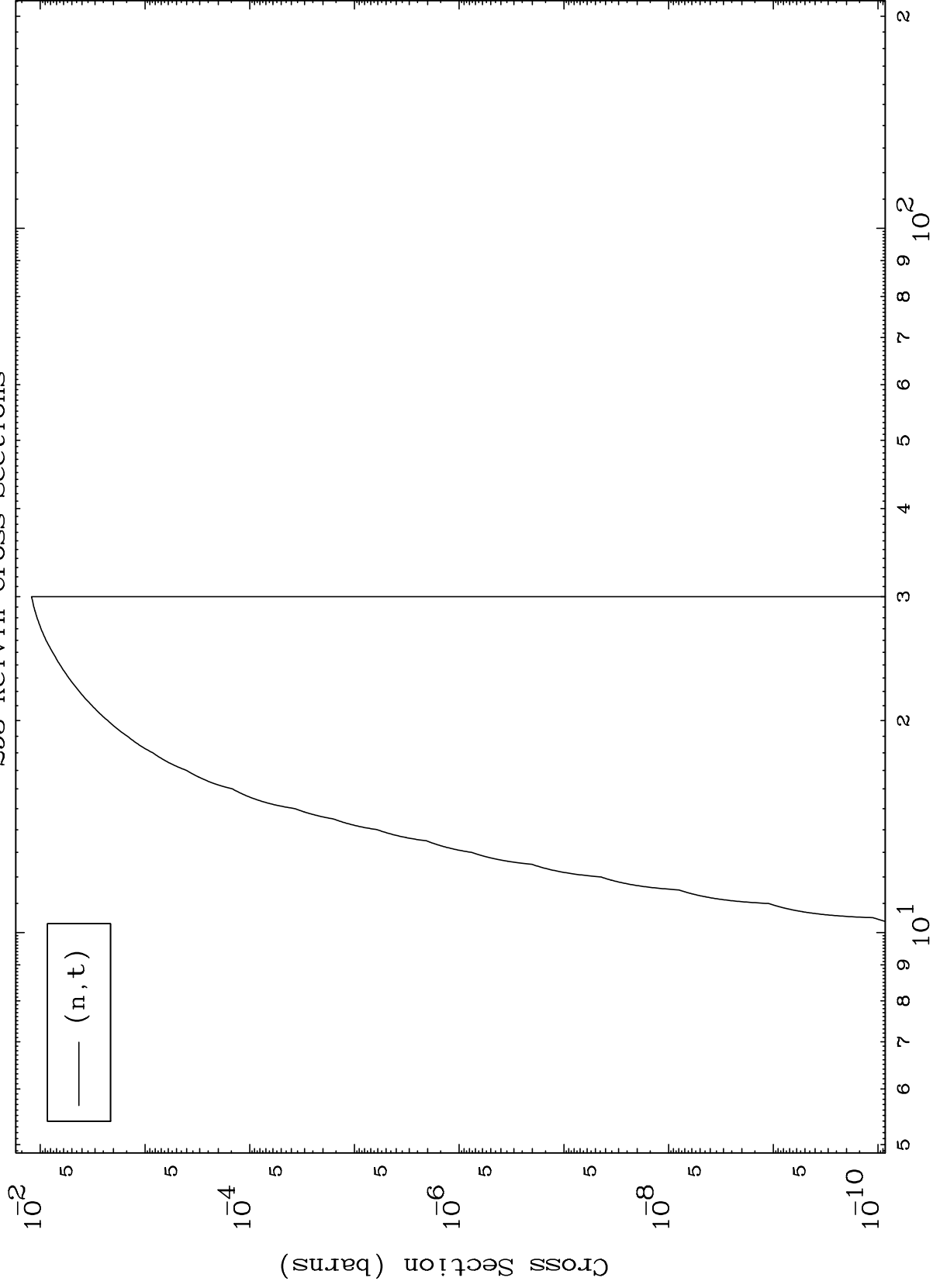
Incident Energy (MeV)

80-Hg-186

MAT 7995

(n,t) Levels
293 Kelvin Cross Sections

80-Hg-186



12

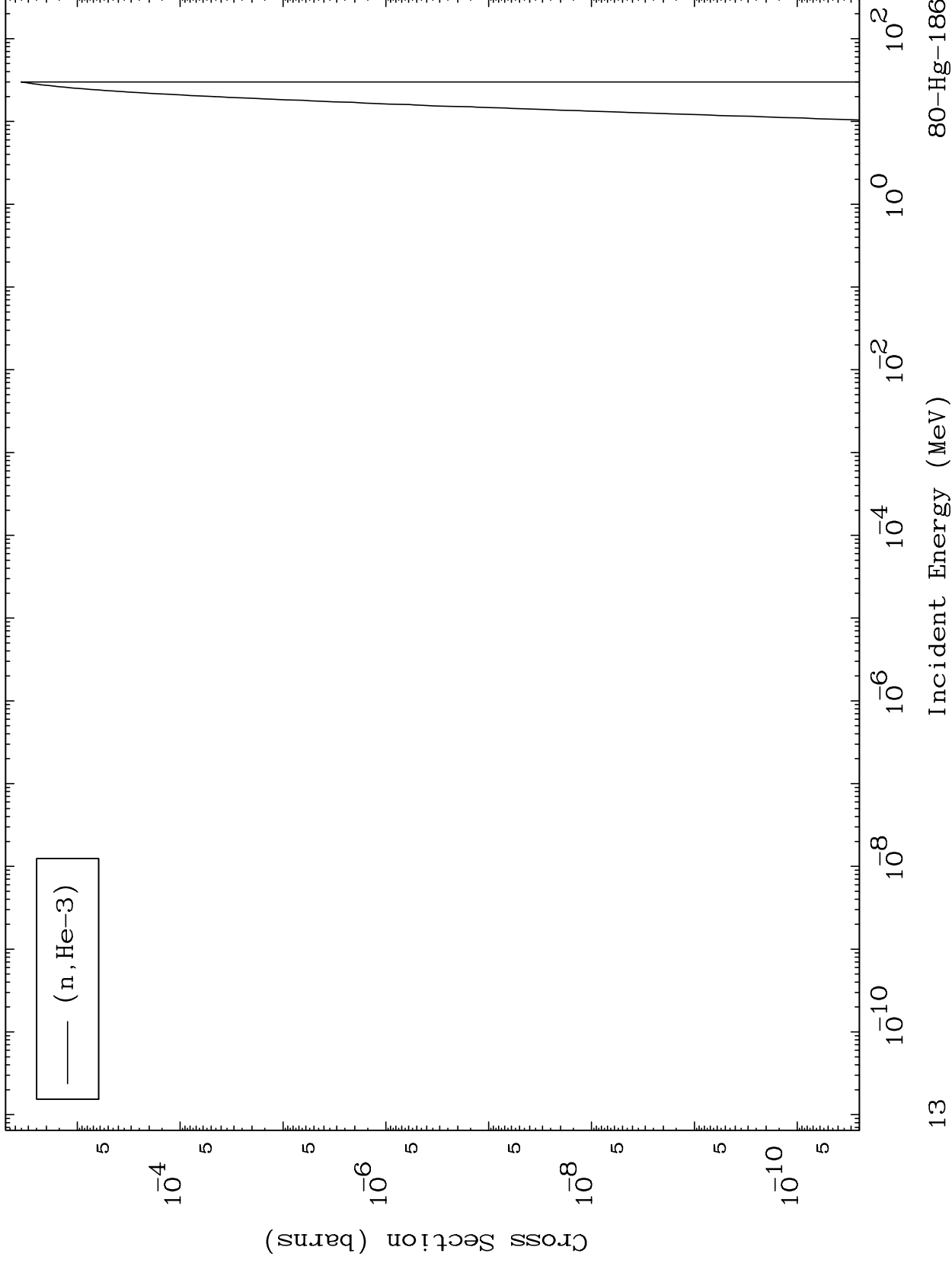
Incident Energy (MeV)

80-Hg-186

MAT 7995

(n,He3) Levels
293 Kelvin Cross Sections

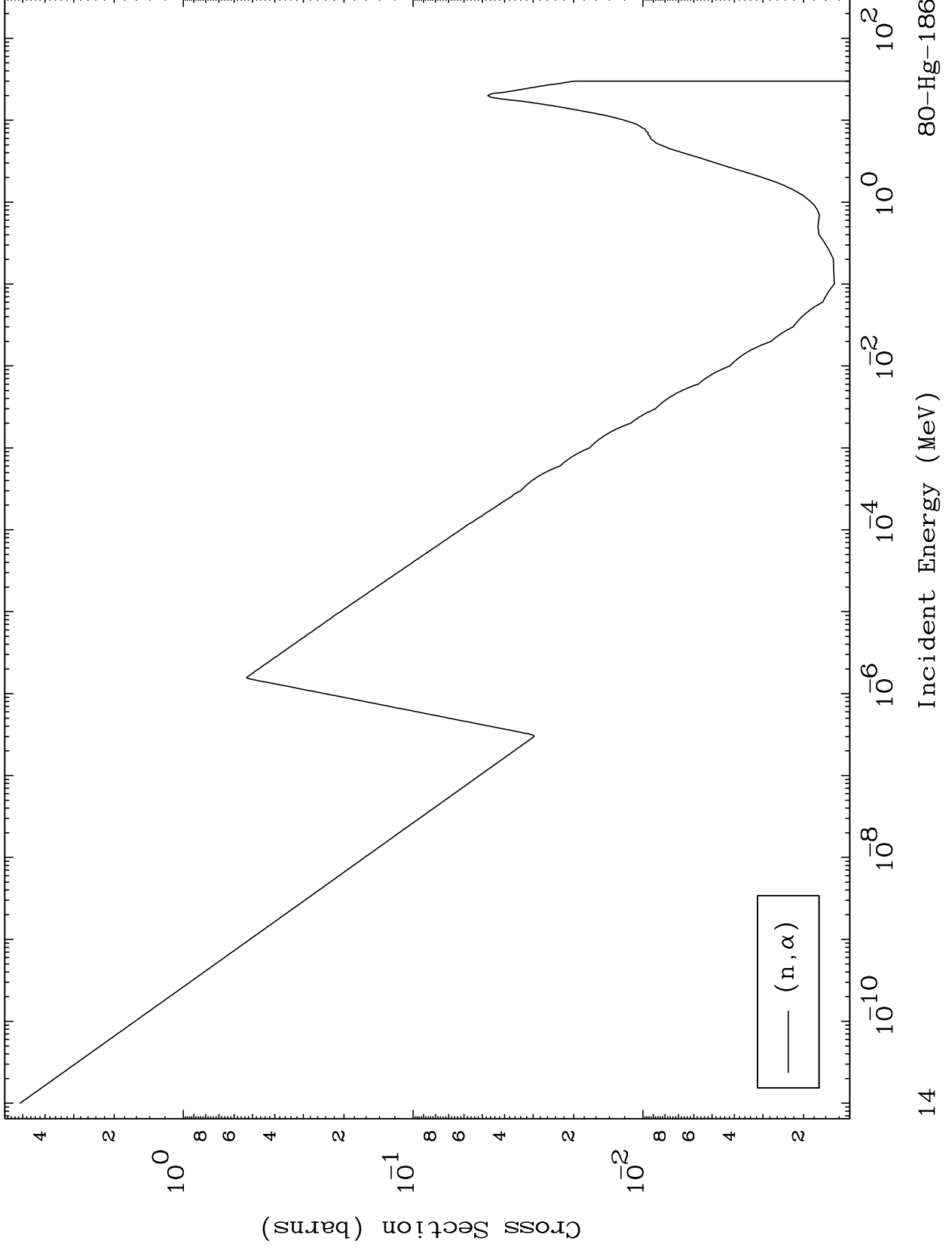
80-Hg-186

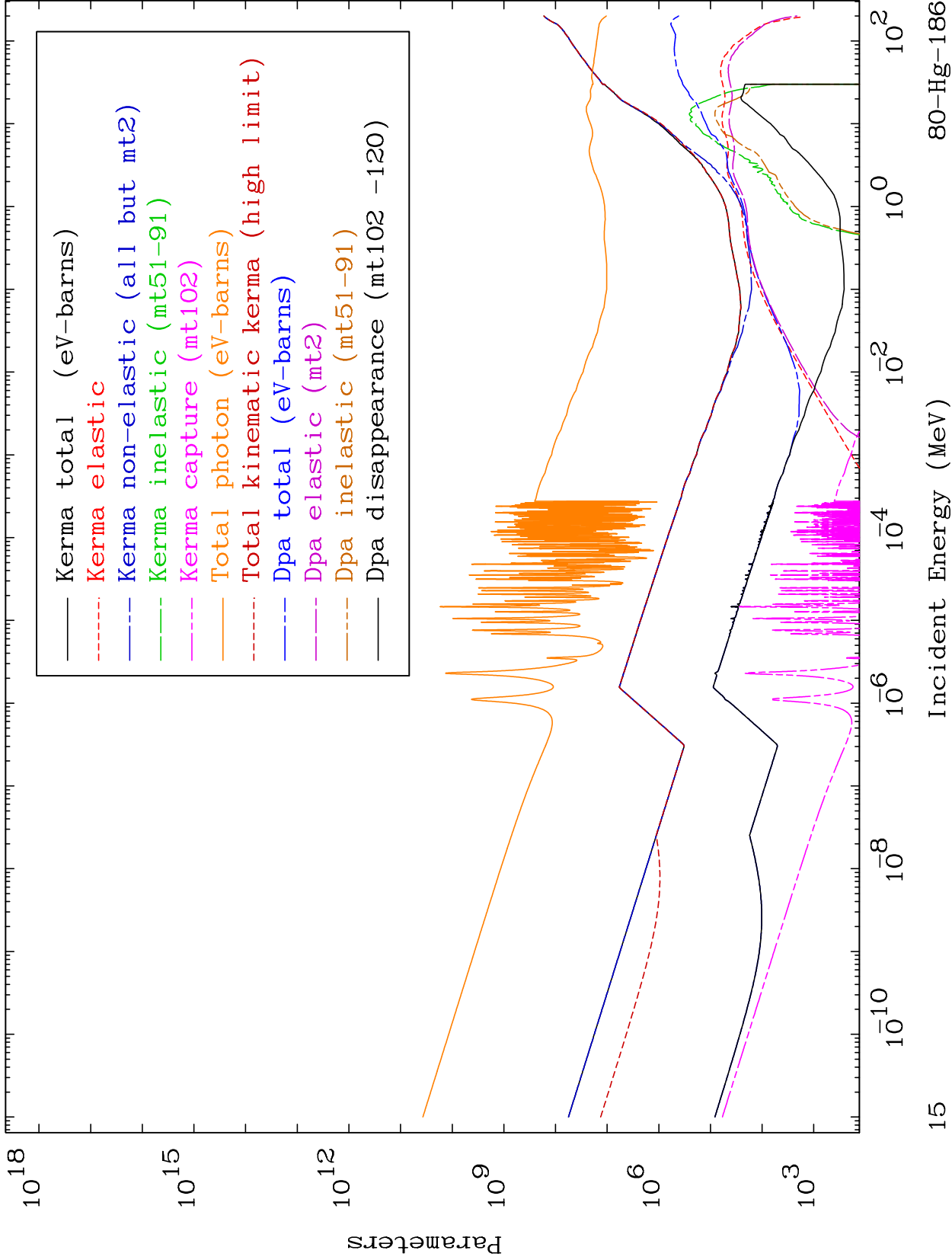


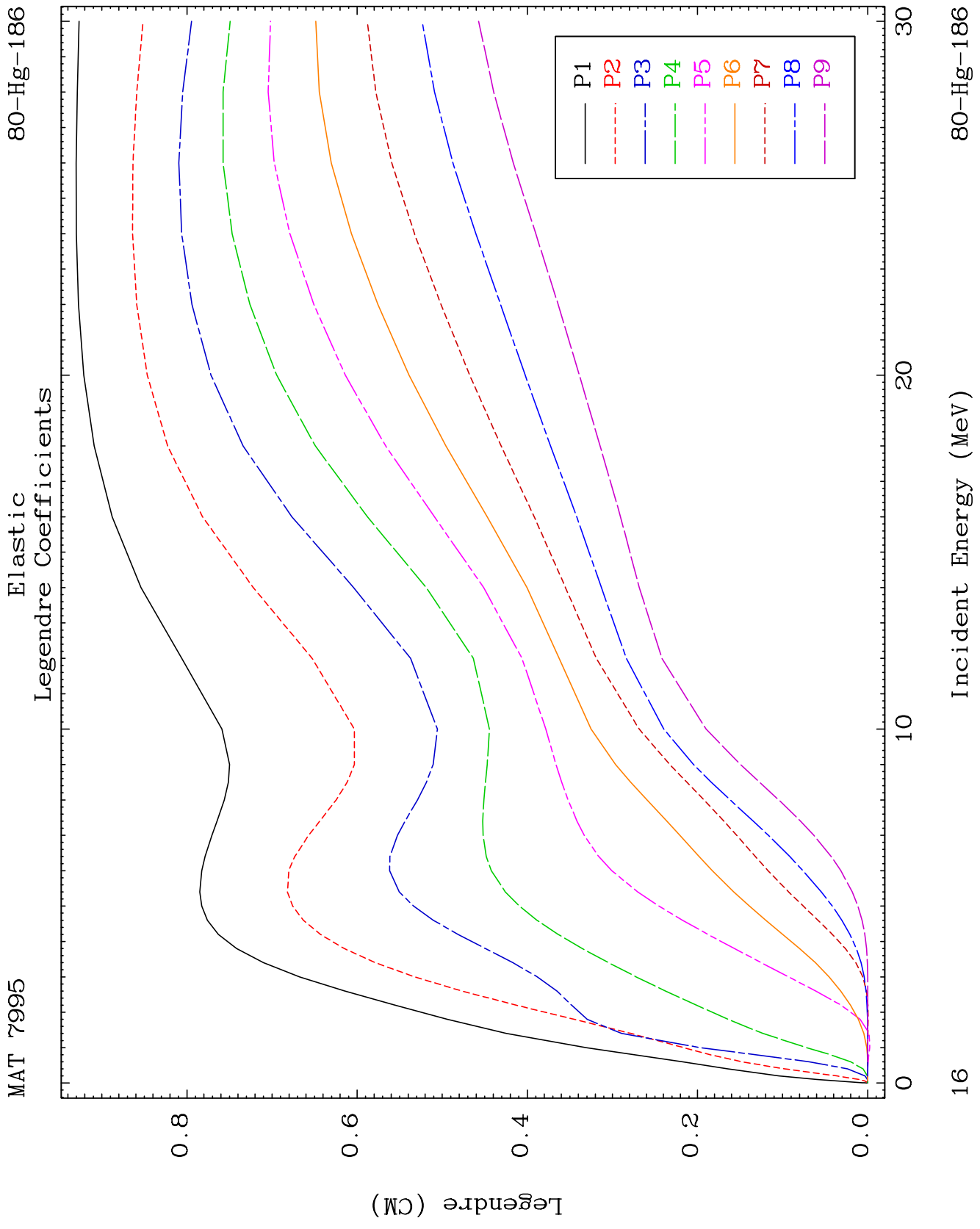
MAT 7995

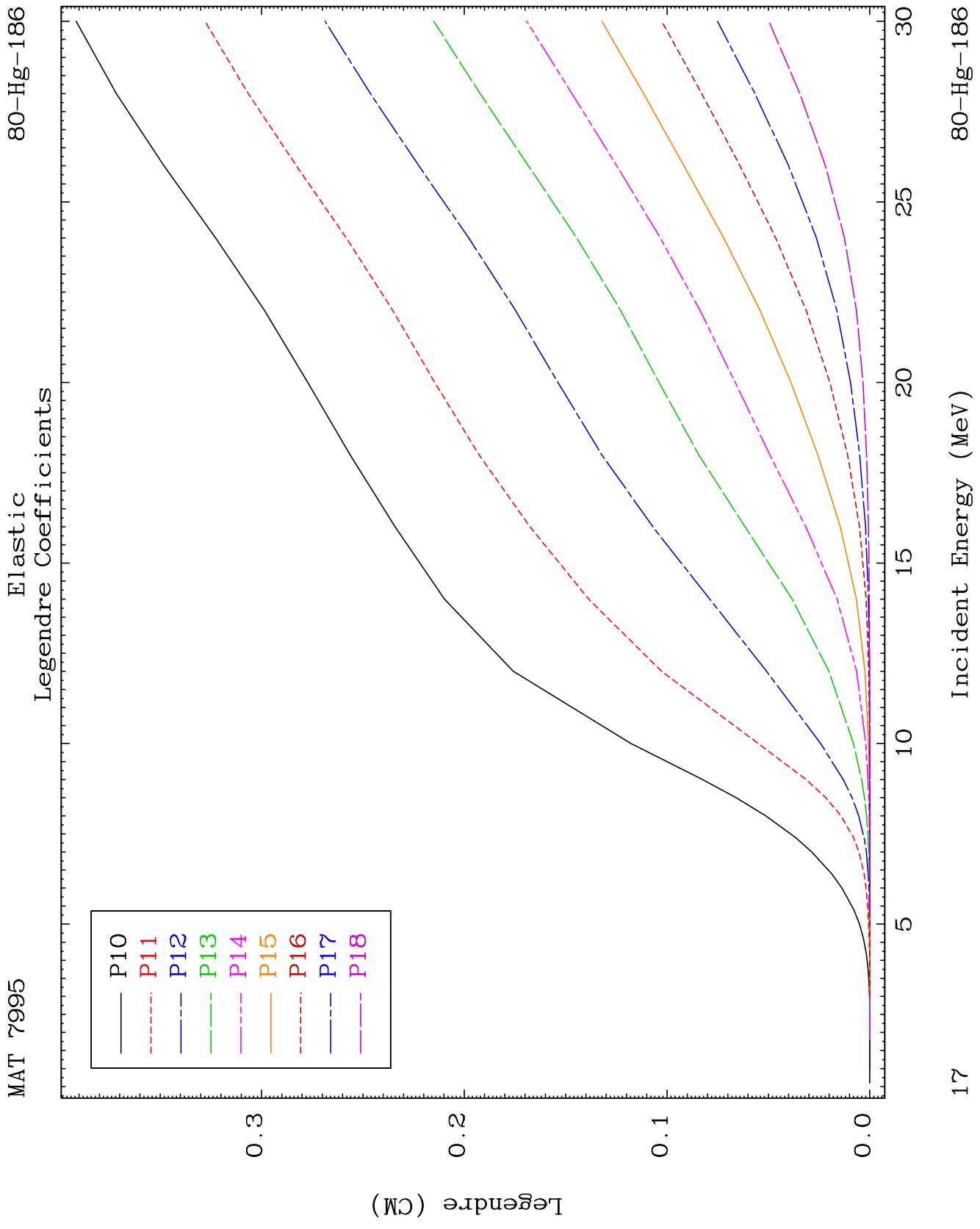
(n,α) Levels
293 Kelvin Cross Sections

80-Hg-186





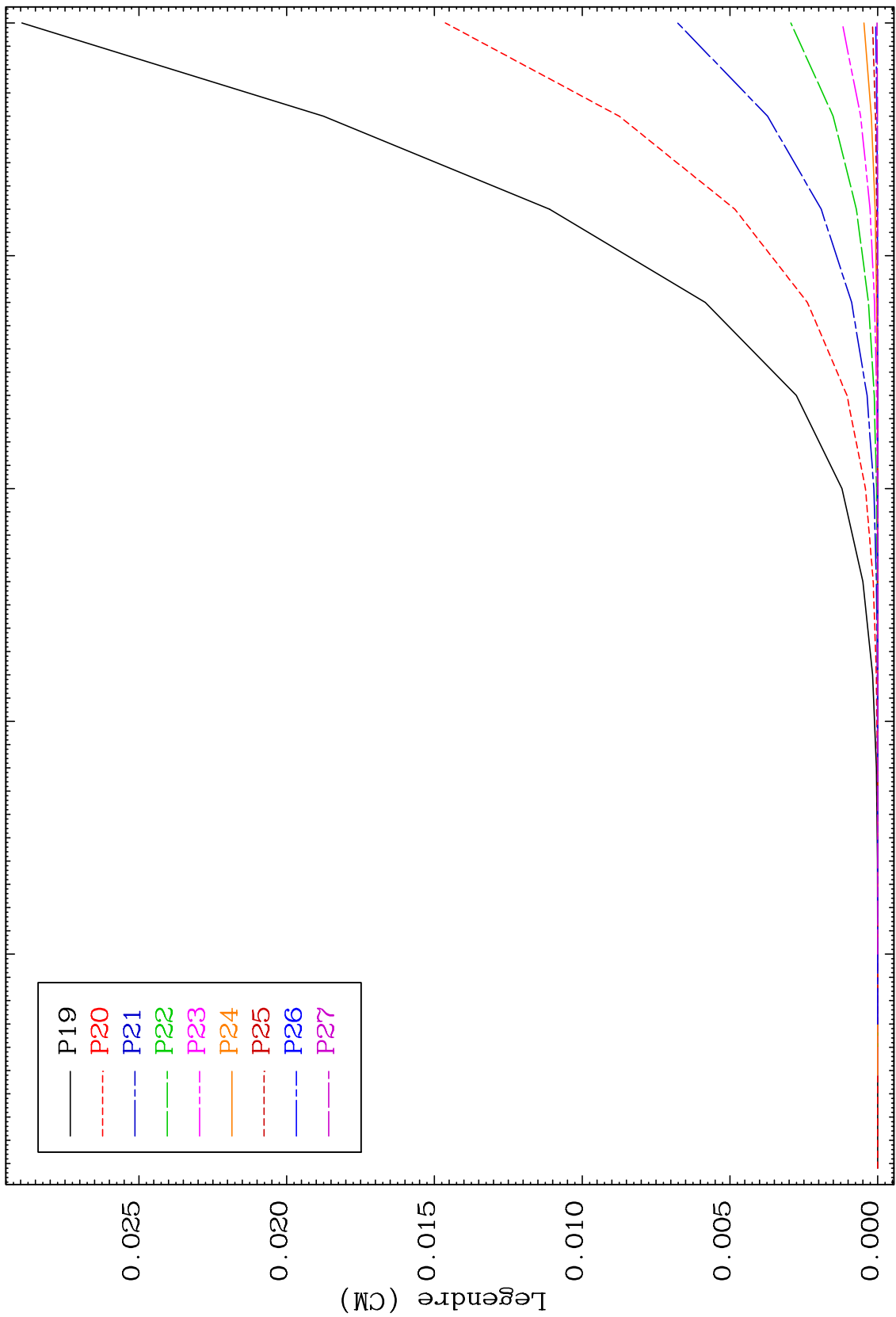




MAT 7995

Elastic Legendre Coefficients

80-Hg-186



18

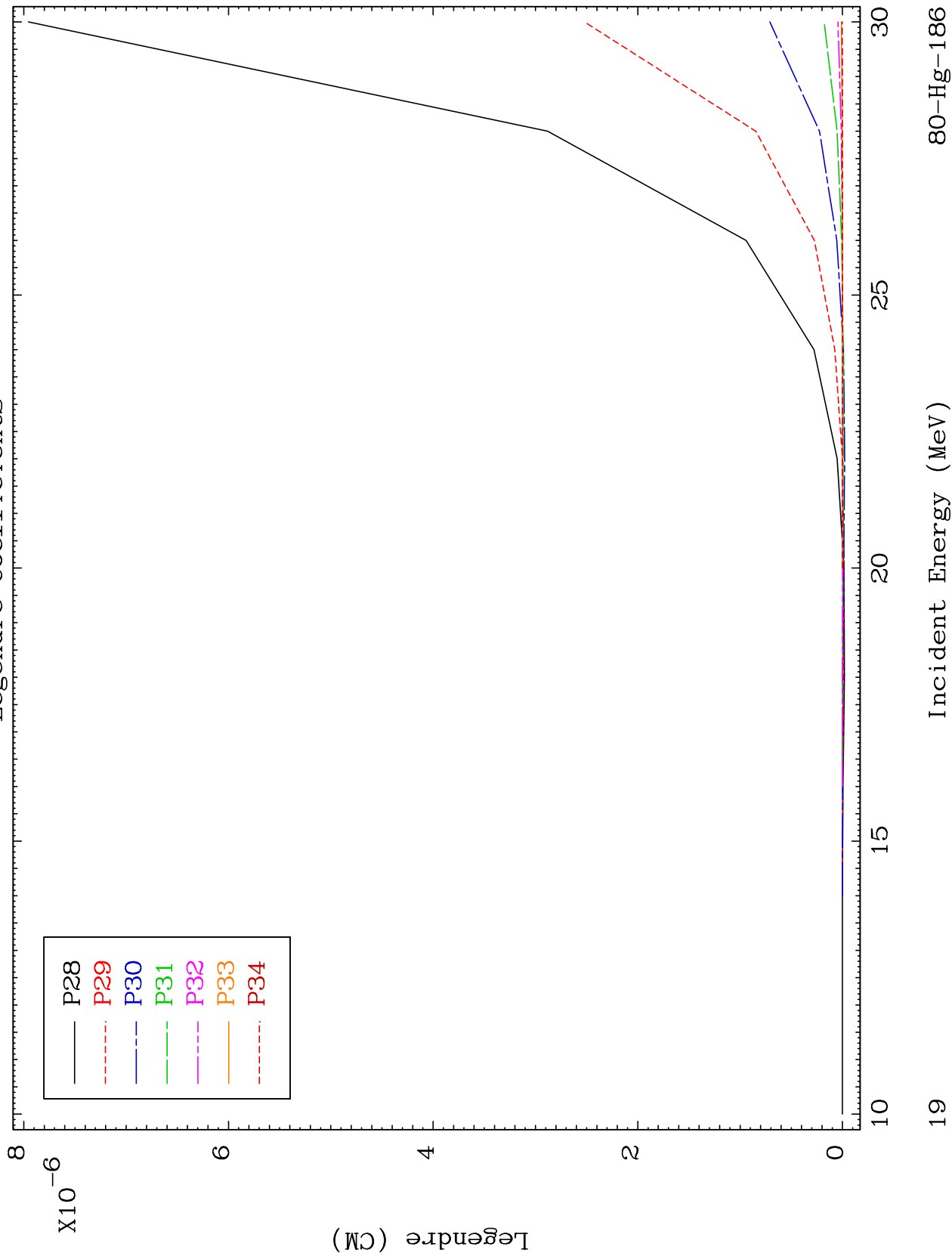
Incident Energy (MeV)

80-Hg-186

MAT 7995

Elastic Legendre Coefficients

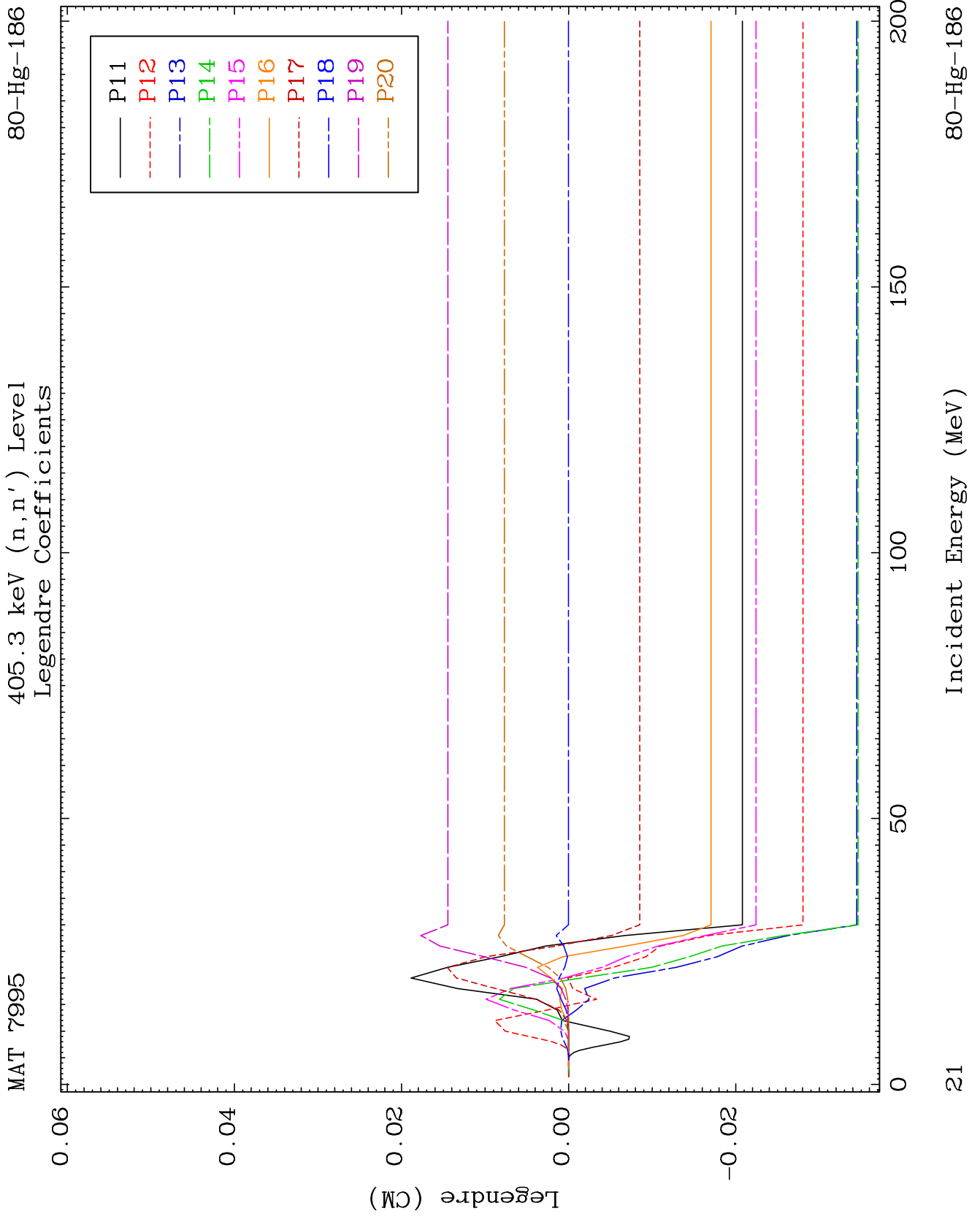
80-Hg-186



19

Incident Energy (MeV)

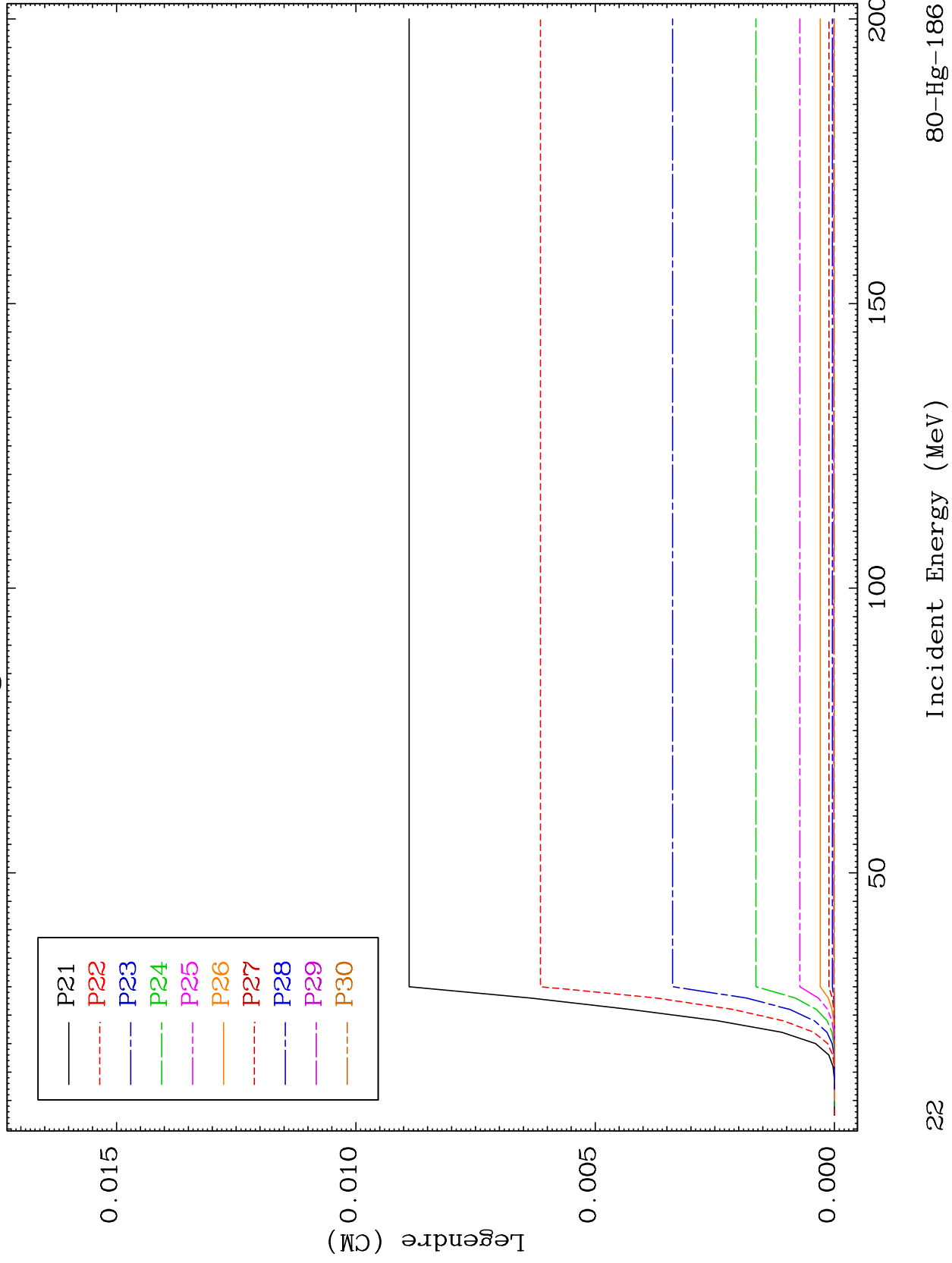
80-Hg-186



MAT 7995

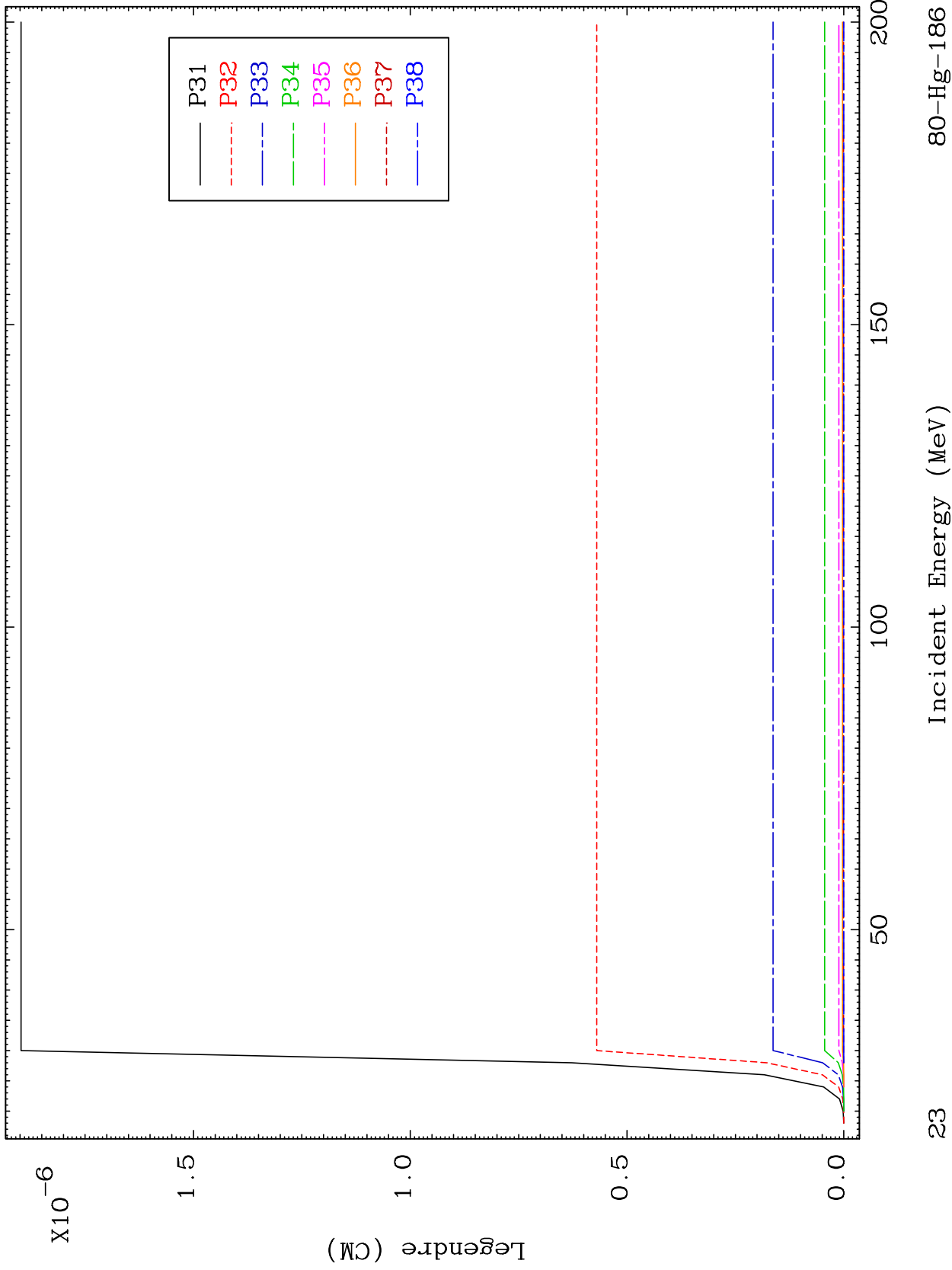
405.3 keV (n,n') Level
Legendre Coefficients

80-Hg-186



22

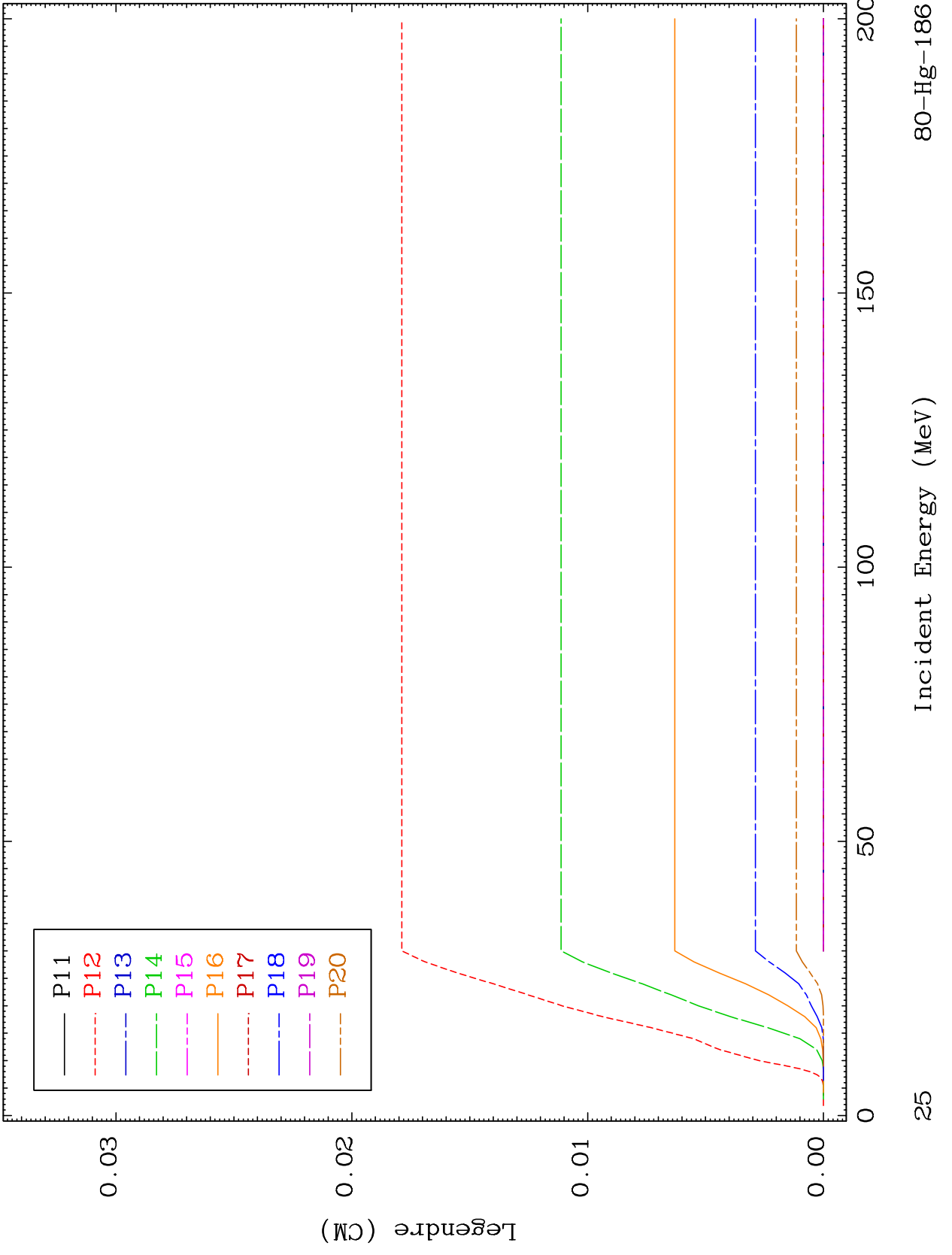
80-Hg-186



MAT 7995

523.0 keV (n, n') Level
Legendre Coefficients

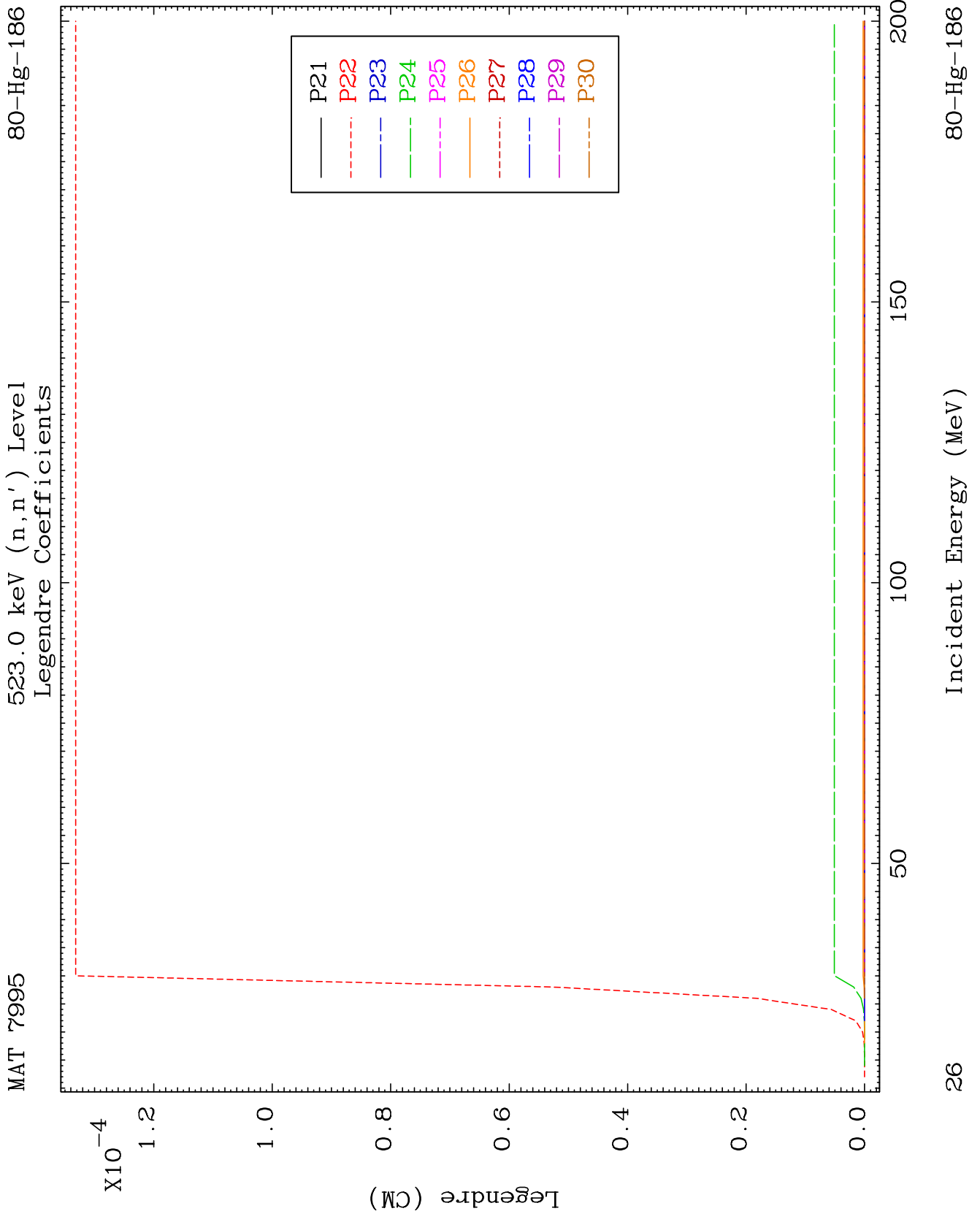
80-Hg-186



80-Hg-186

Incident Energy (MeV)

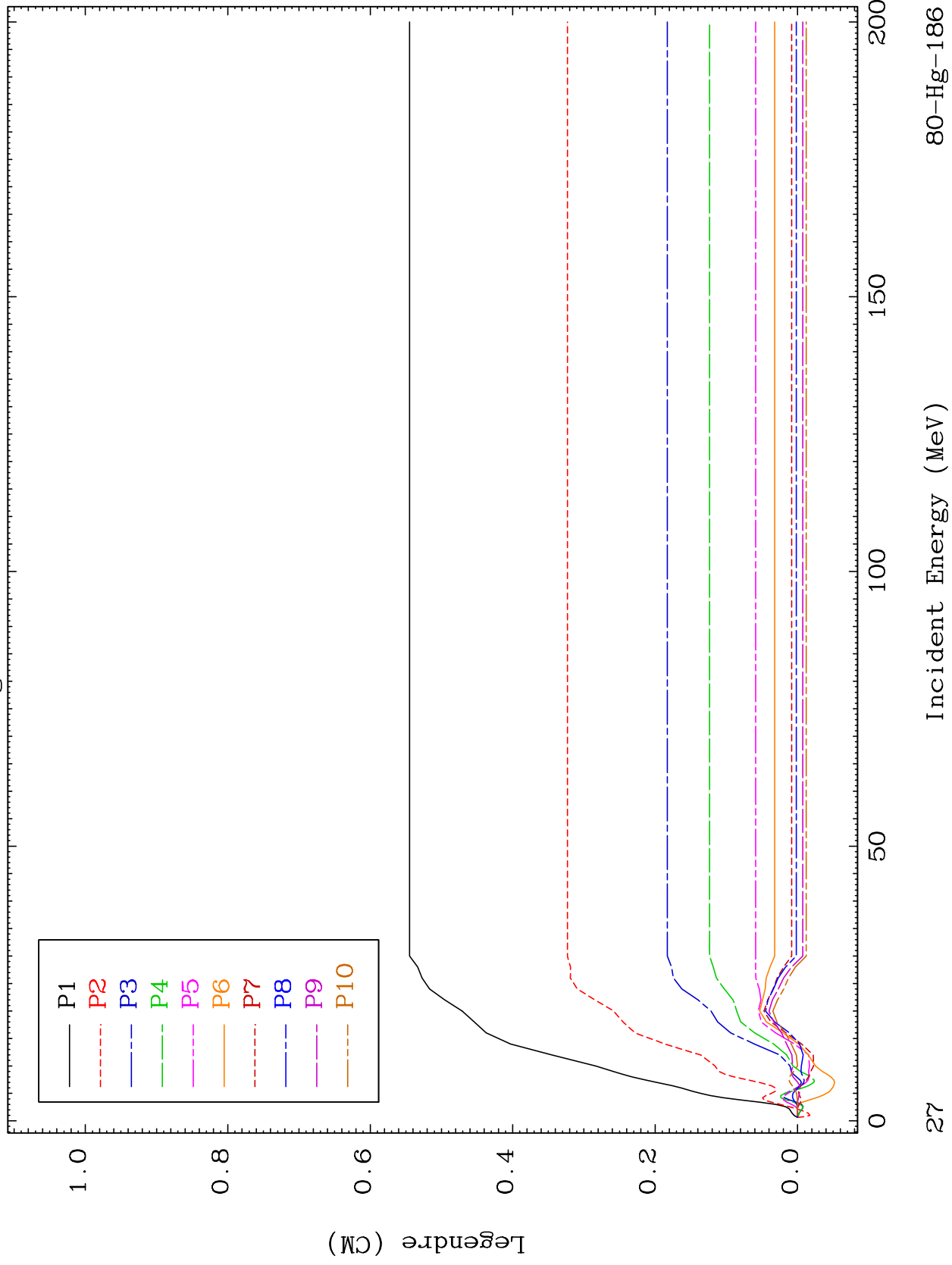
25



MAT 7995

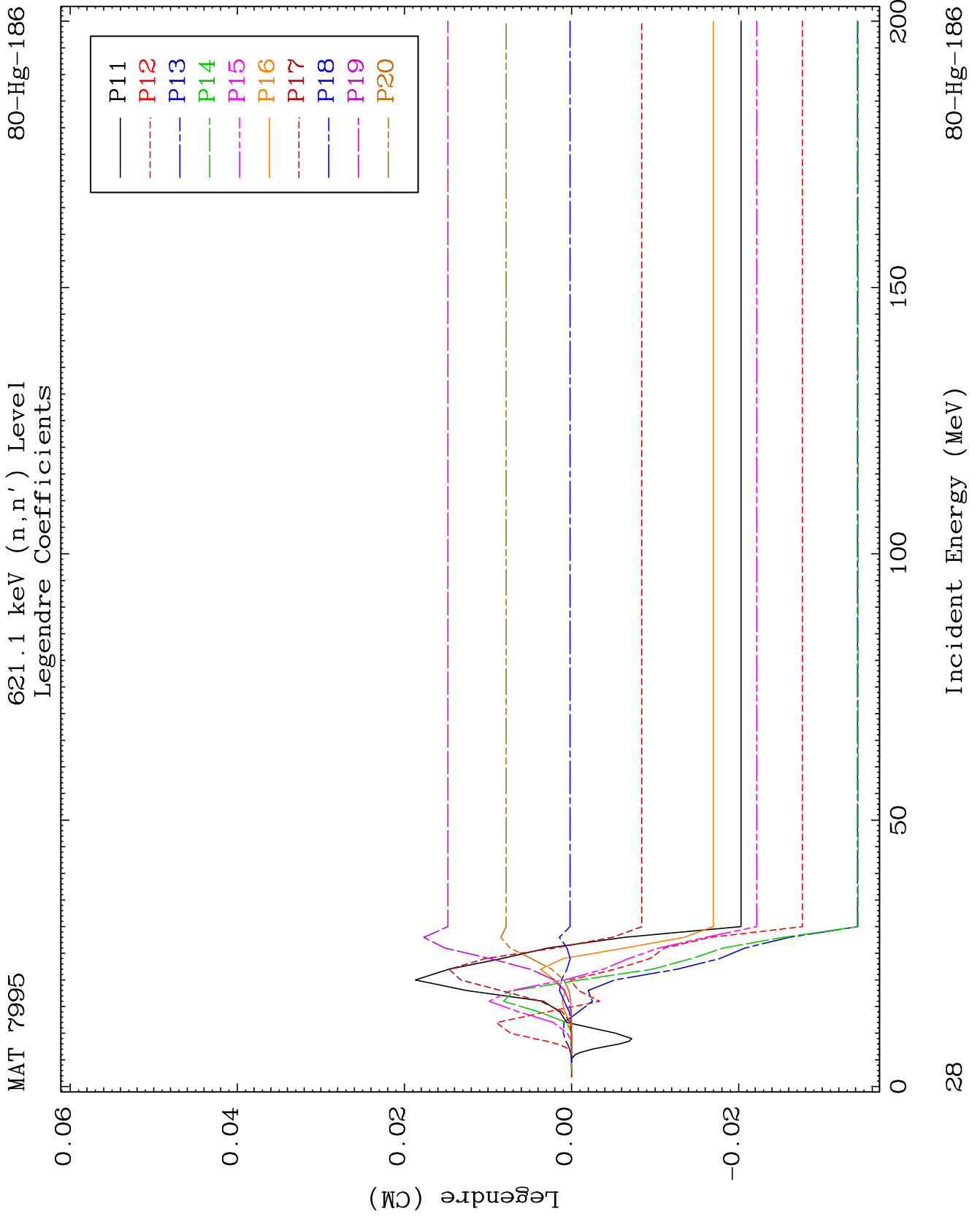
621.1 keV (n,n') Level
Legendre Coefficients

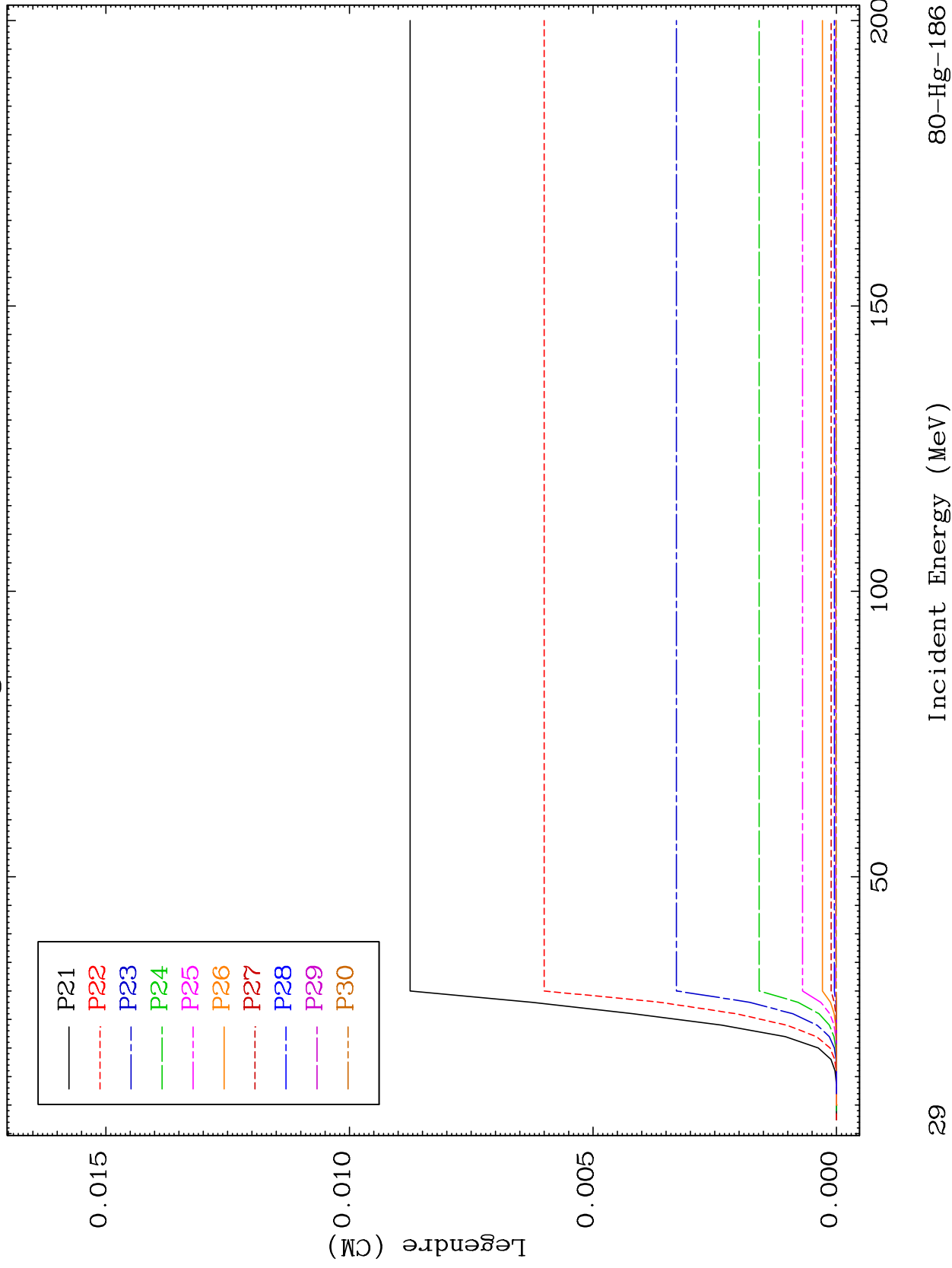
80-Hg-186

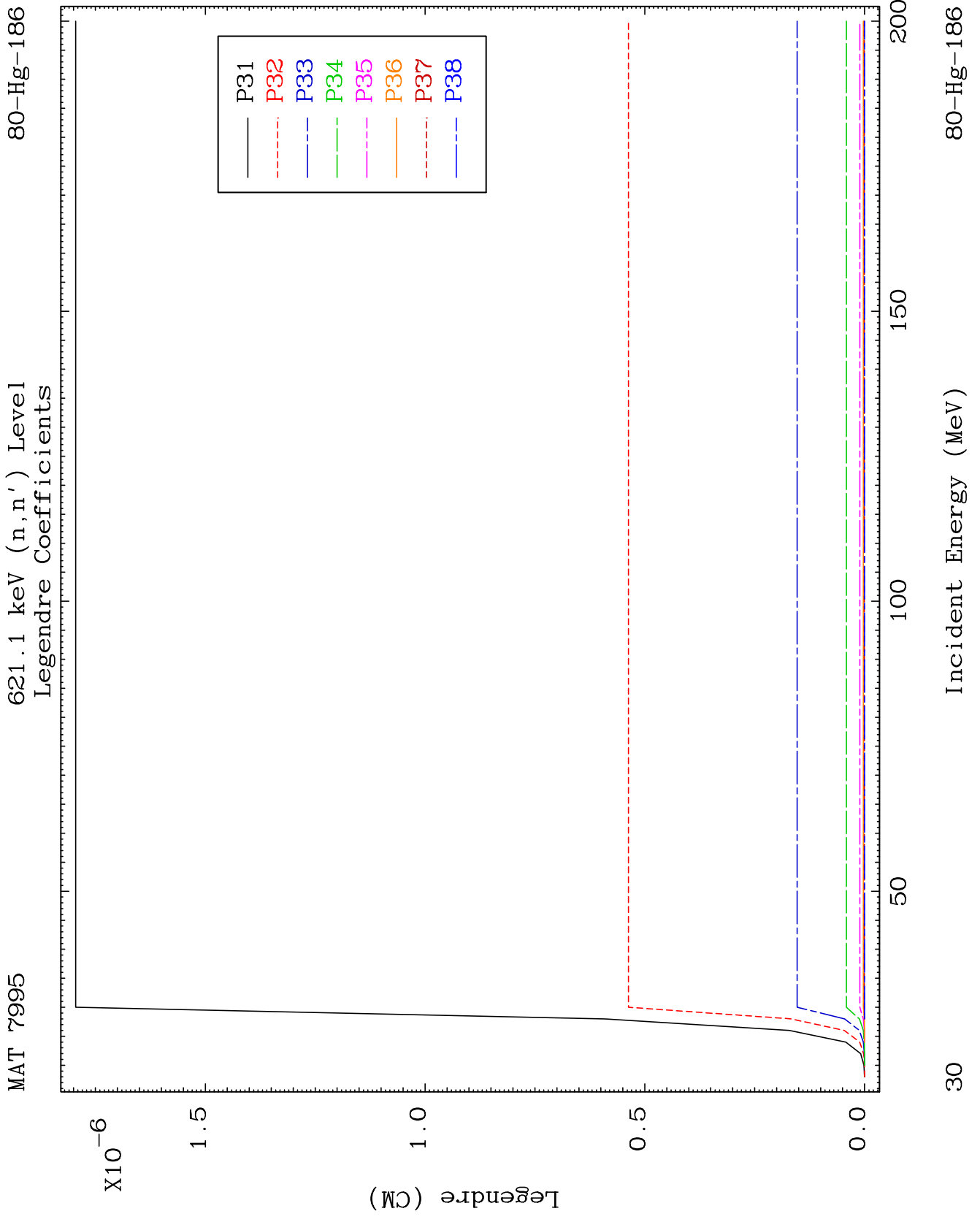


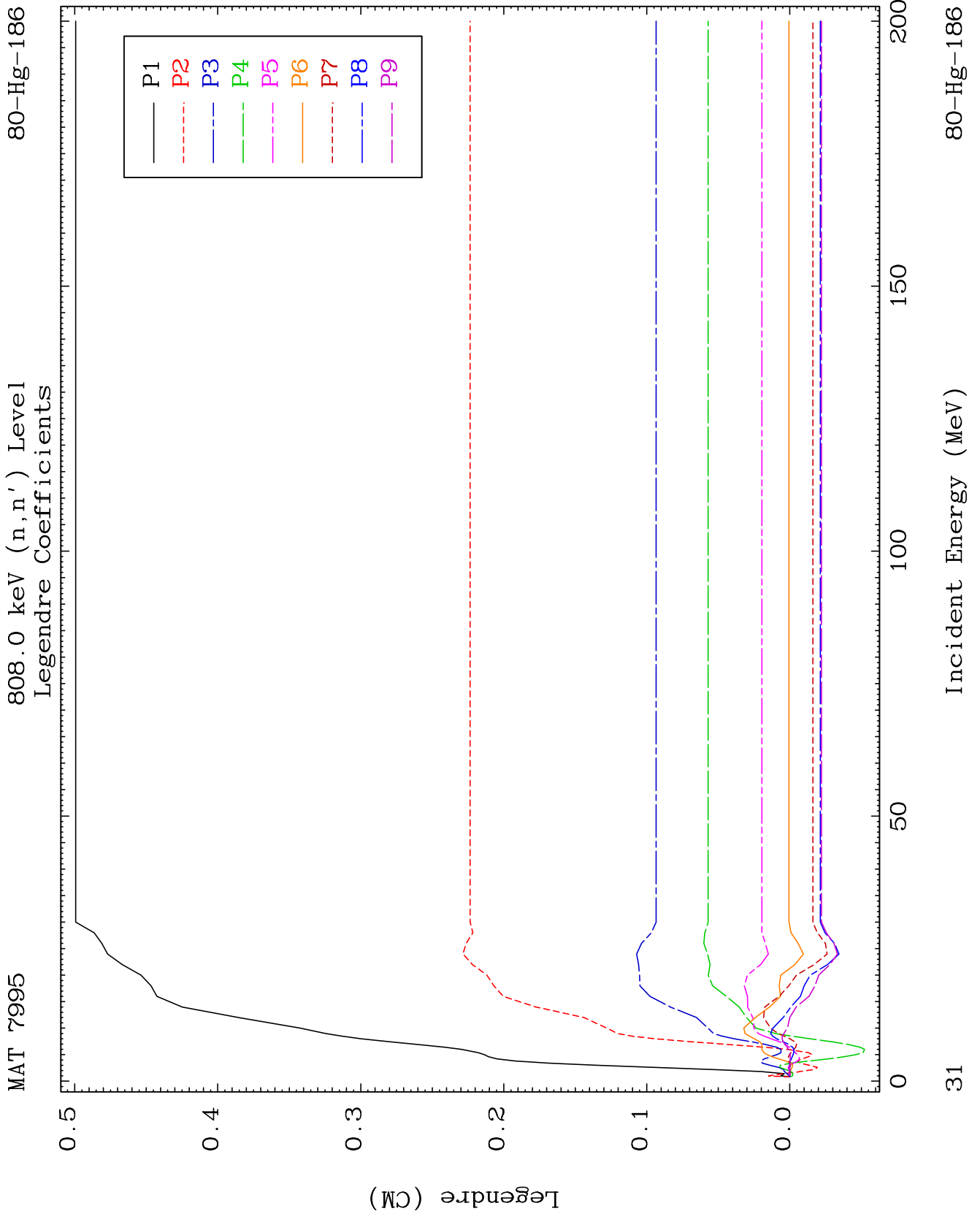
27

80-Hg-186





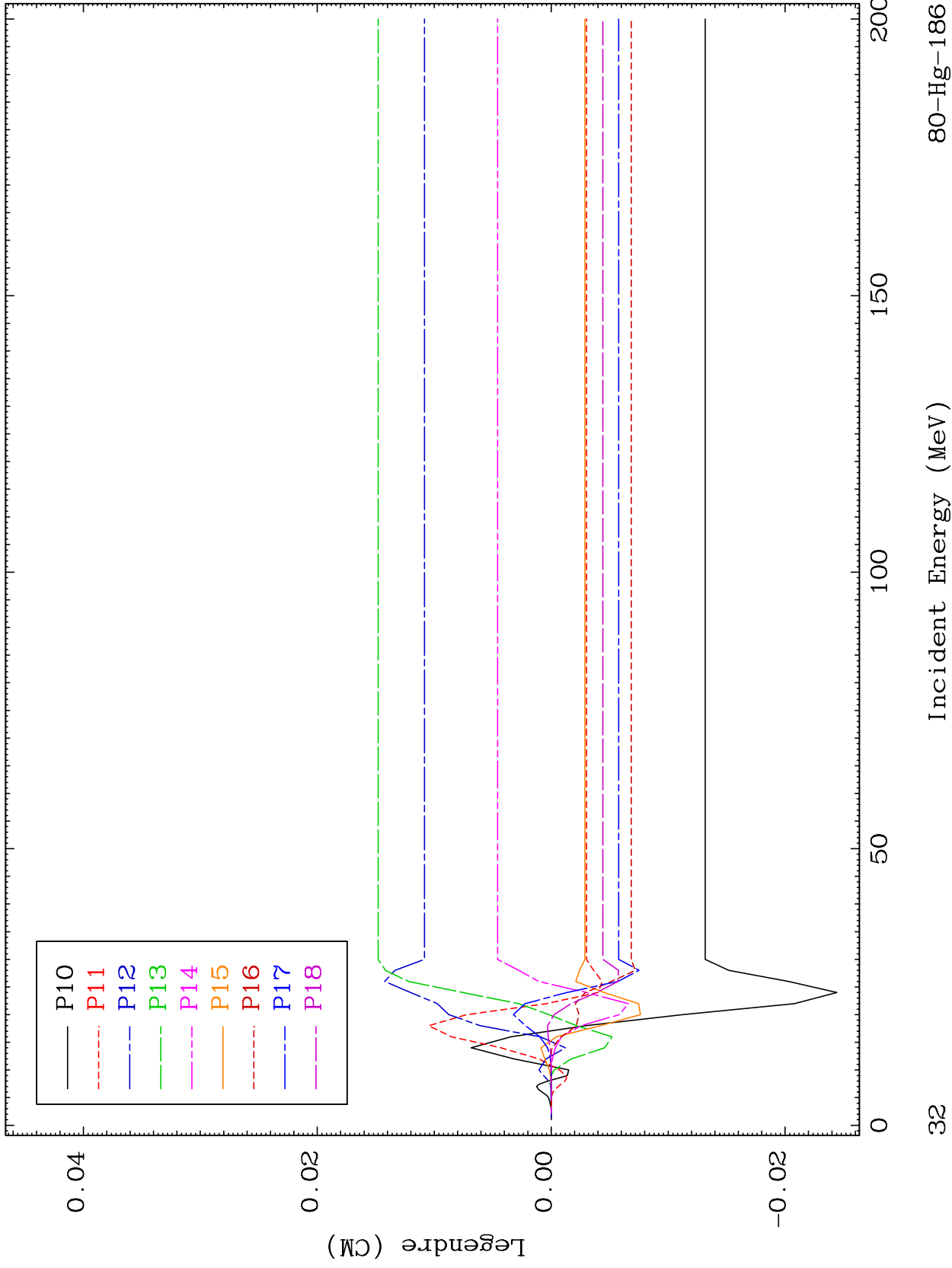




MAT 7995

808.0 keV (n,n') Level
Legendre Coefficients

80-Hg-186



32

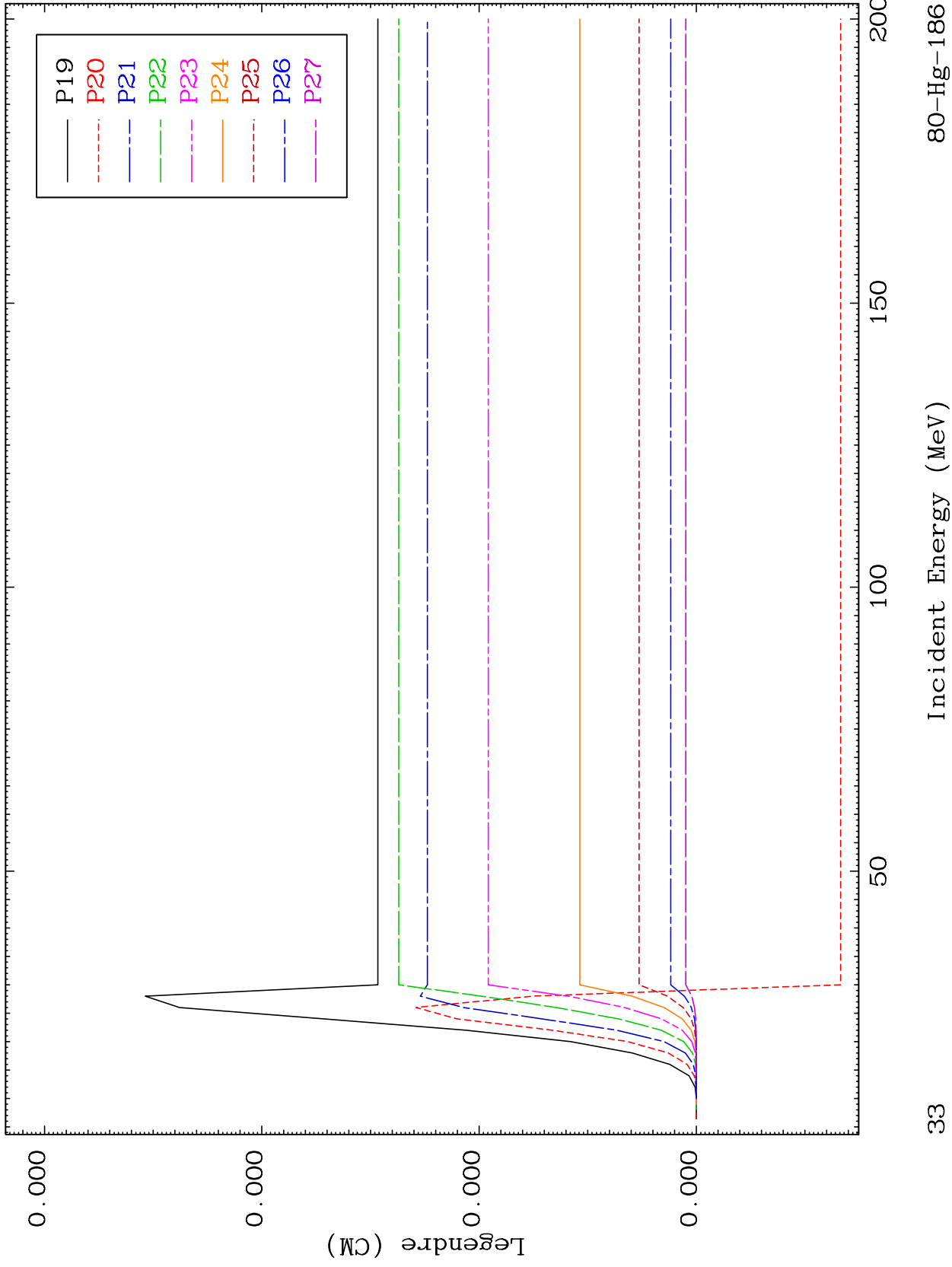
Incident Energy (MeV)

80-Hg-186

MAT 7995

808.0 keV (n,n') Level
Legendre Coefficients

80-Hg-186



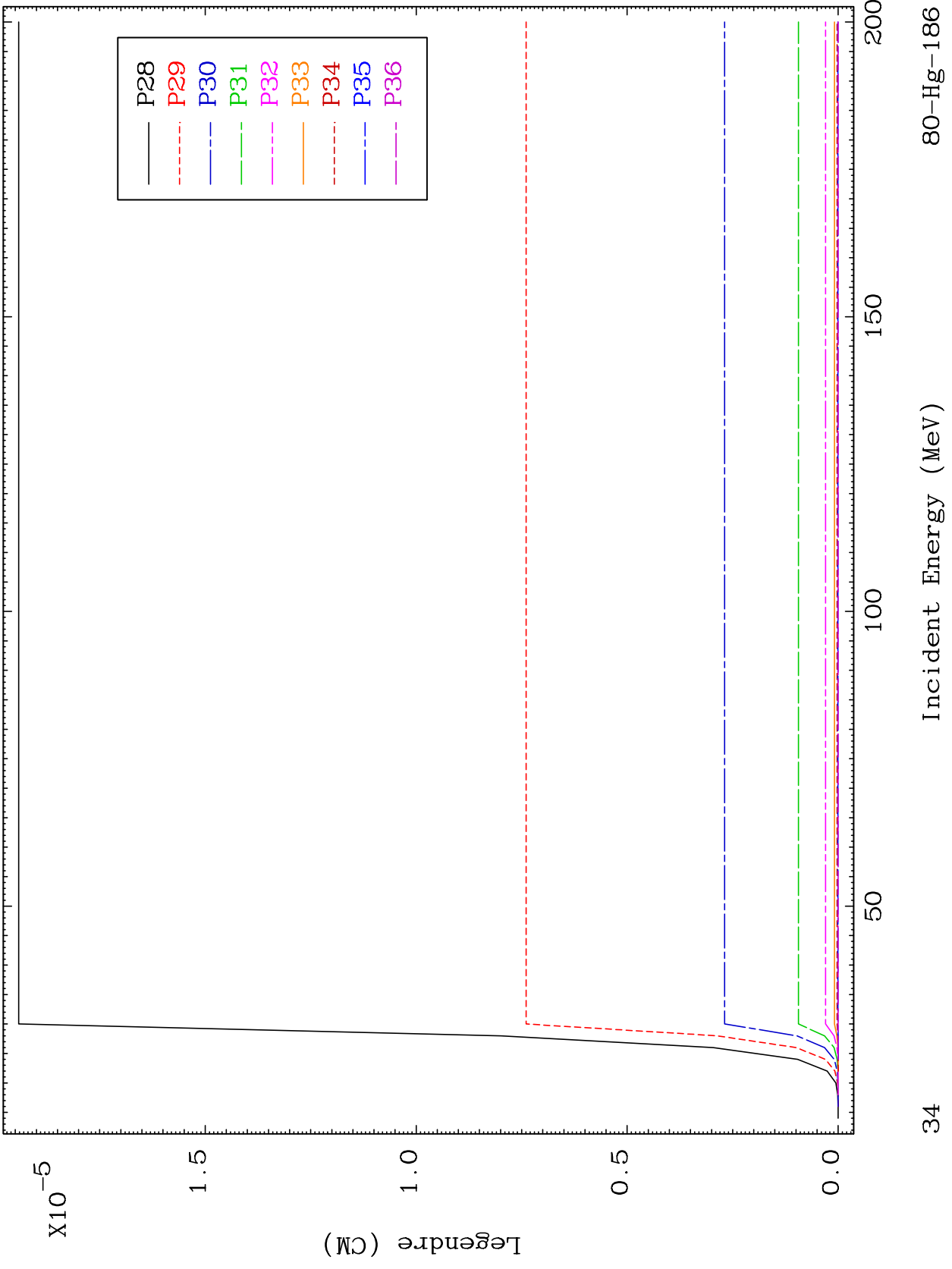
33

80-Hg-186

MAT 7995

808.0 keV (n,n') Level
Legendre Coefficients

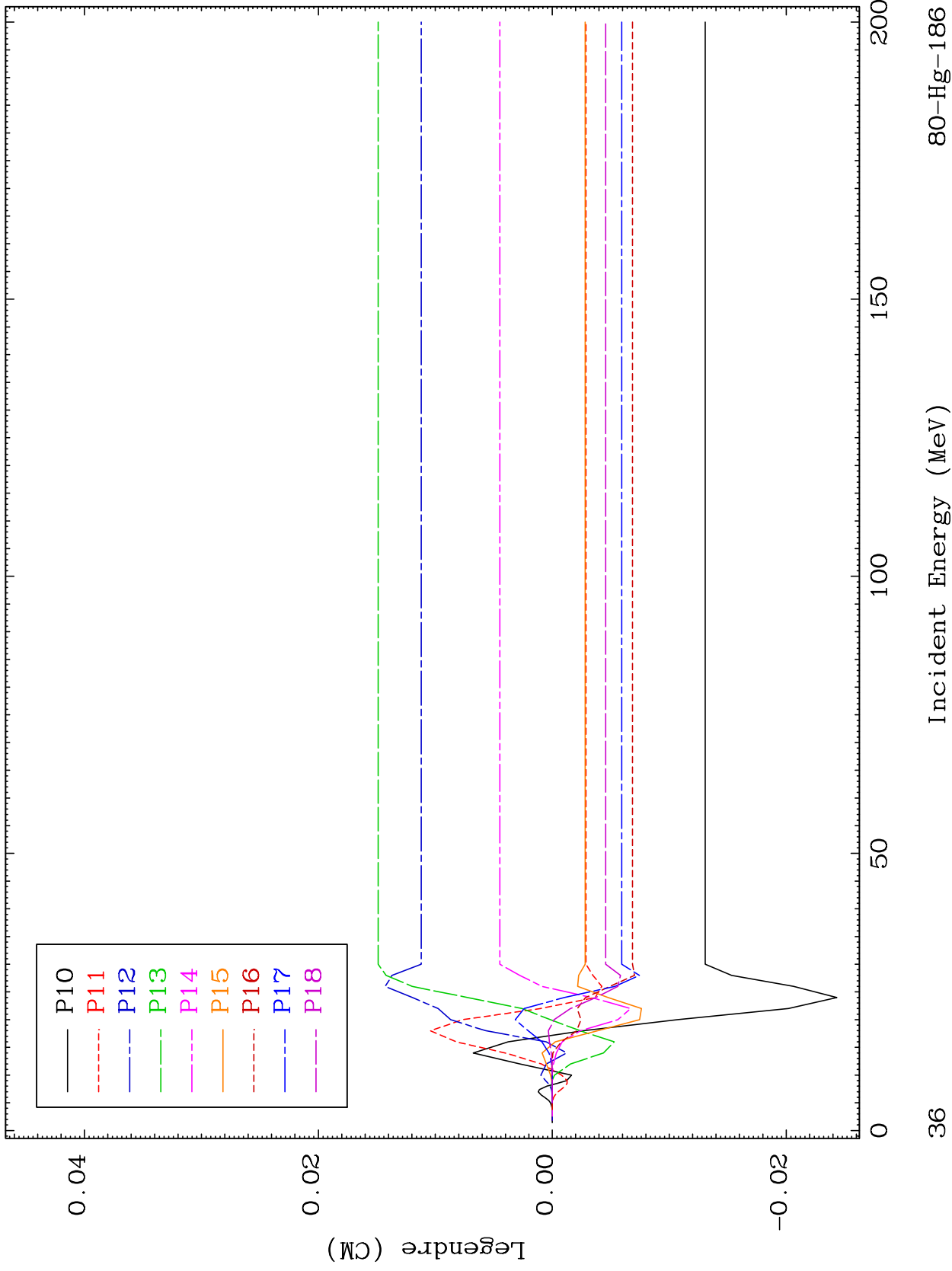
80-Hg-186



MAT 7995

1.080 MeV (n,n') Level
Legendre Coefficients

80-Hg-186



80-Hg-186

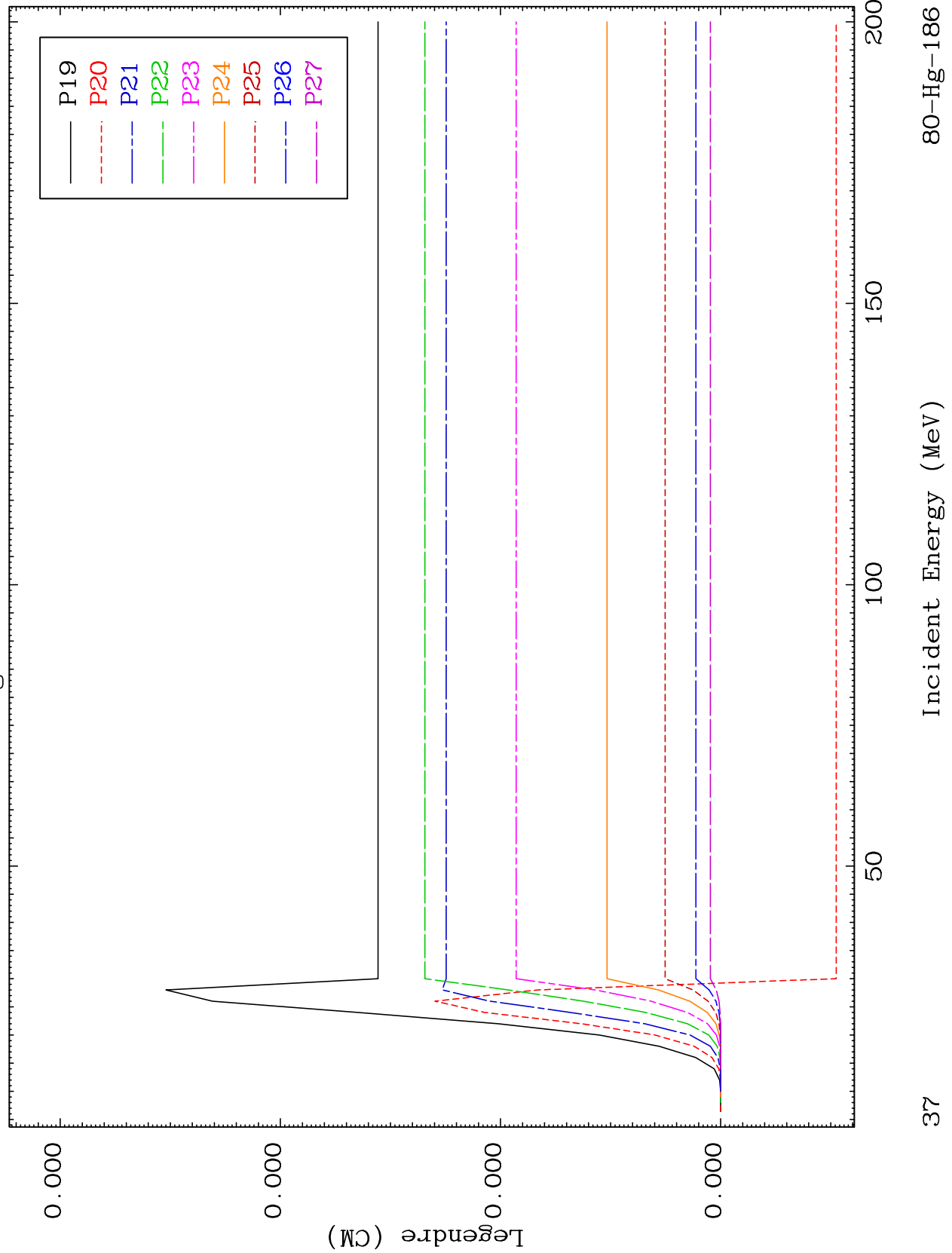
Incident Energy (MeV)

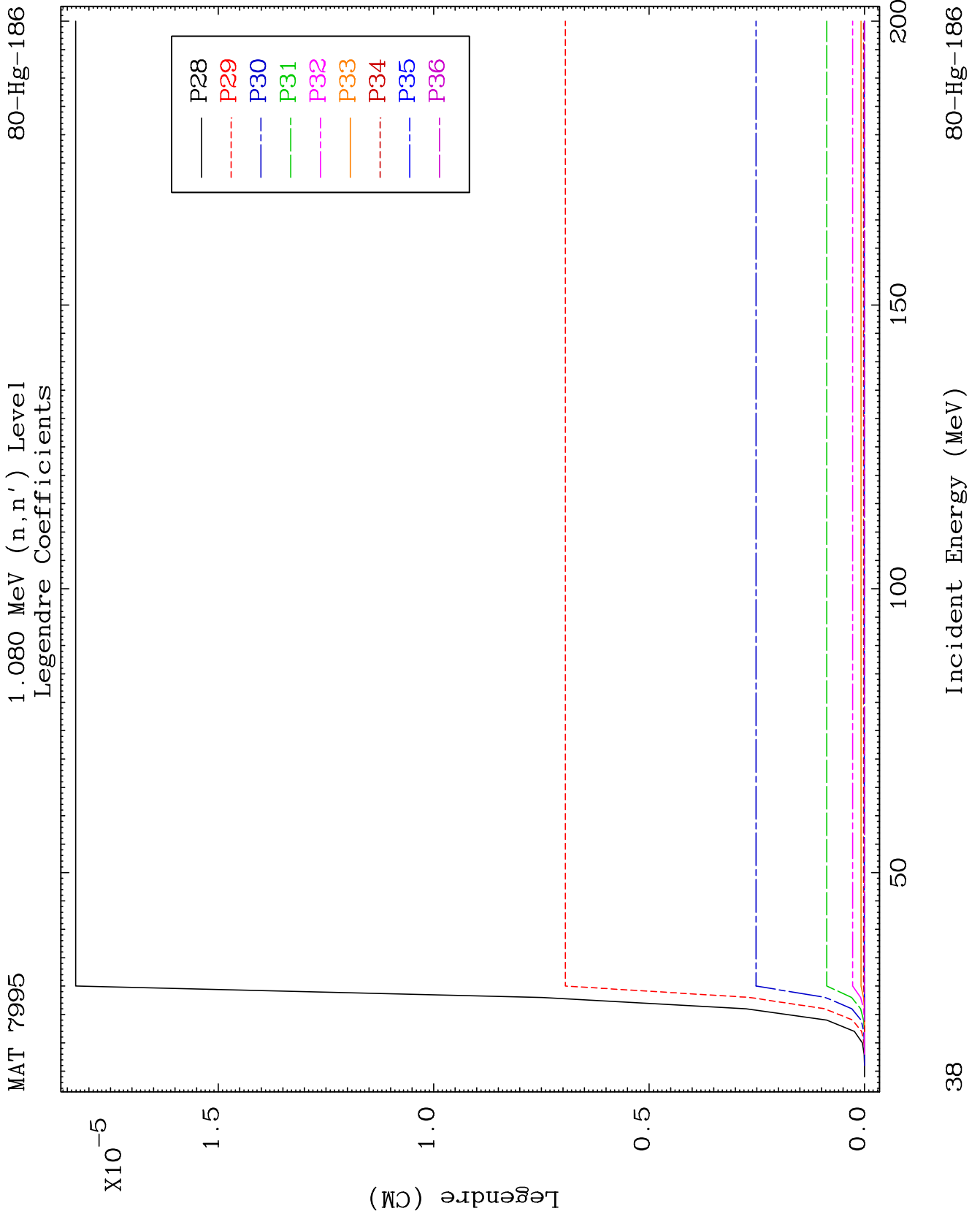
36

MAT 7995

1.080 MeV (n,n') Level
Legendre Coefficients

80-Hg-186

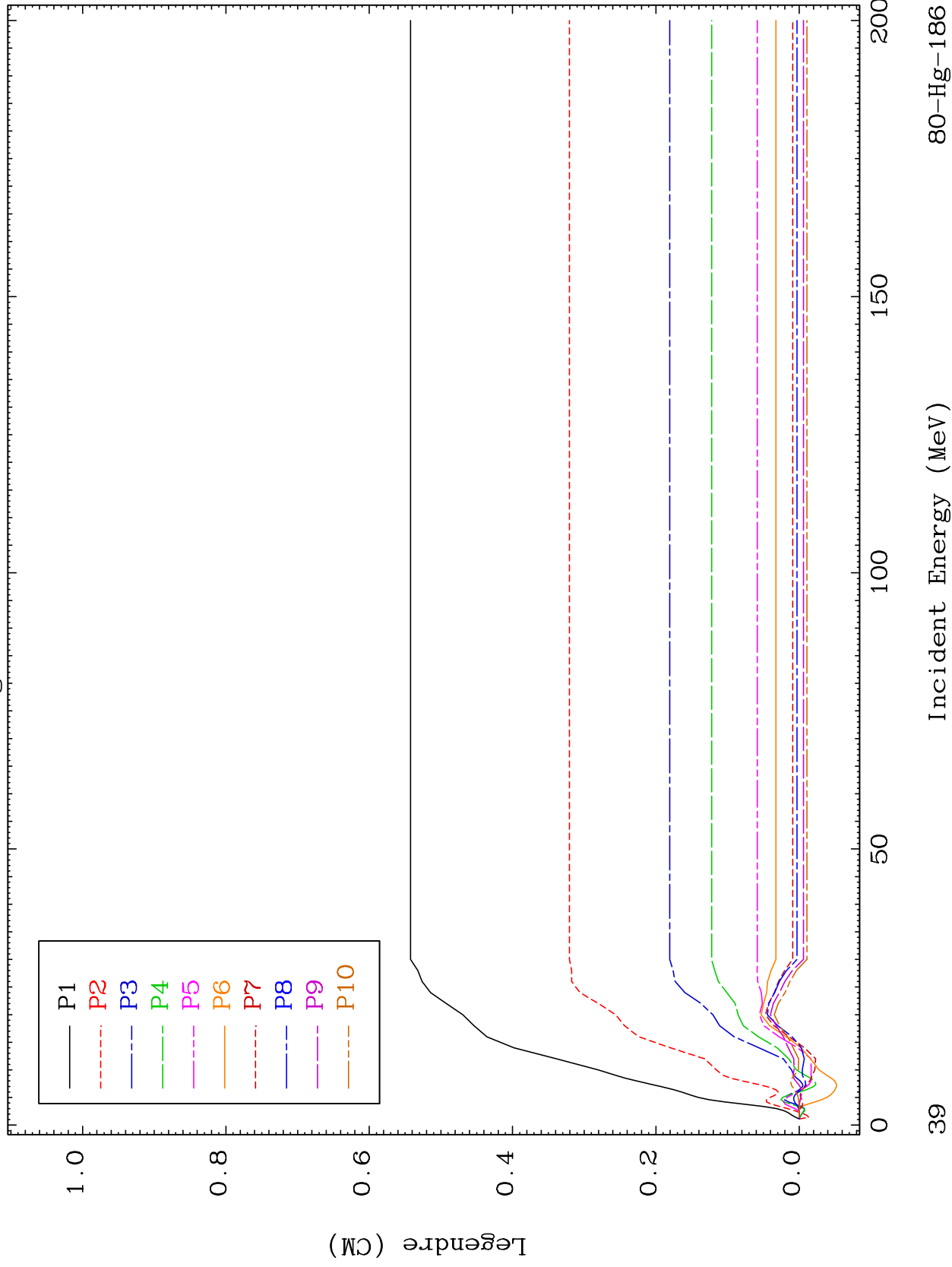




MAT 7995

1.097 MeV (n,n') Level
Legendre Coefficients

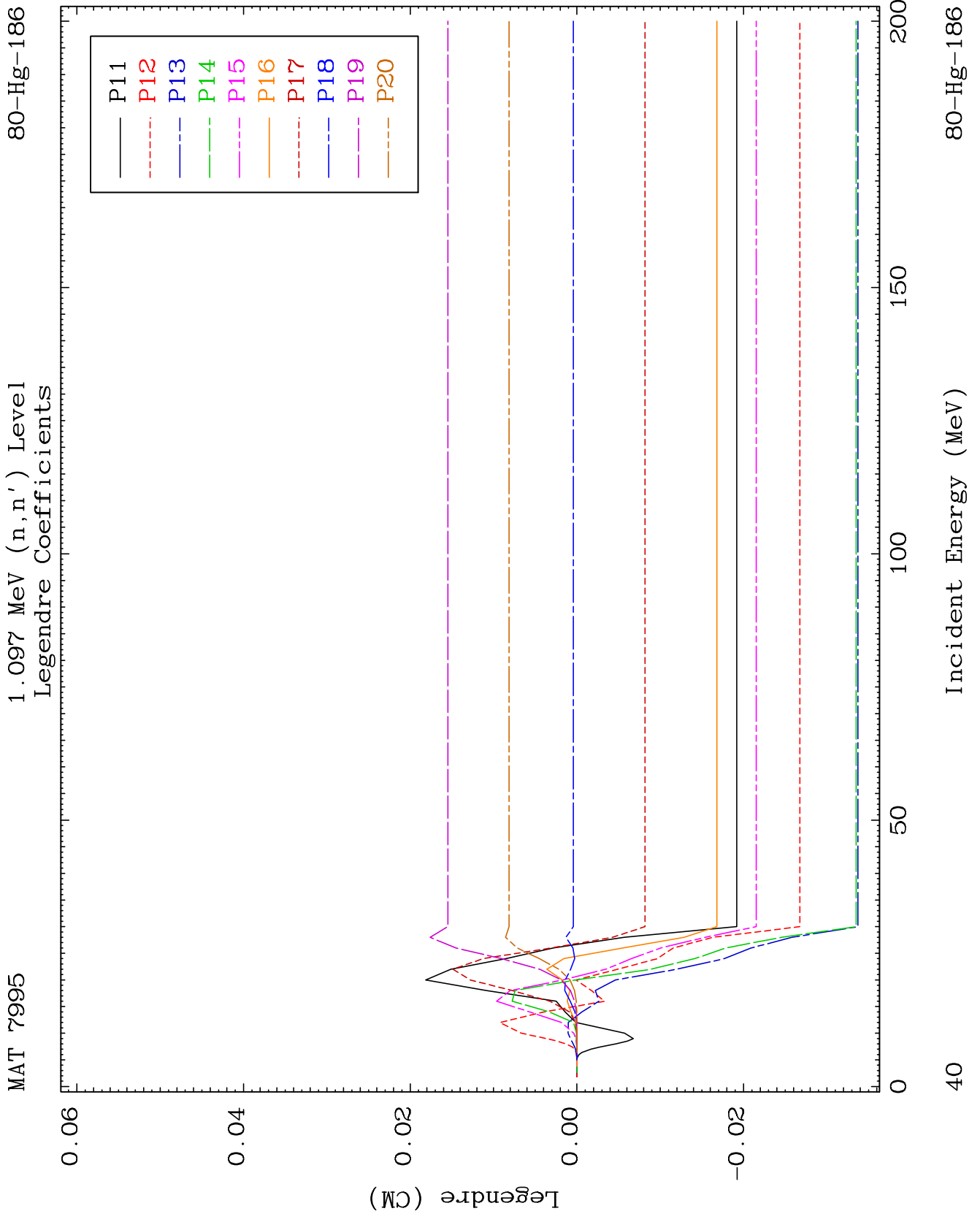
80-Hg-186



39

Incident Energy (MeV)

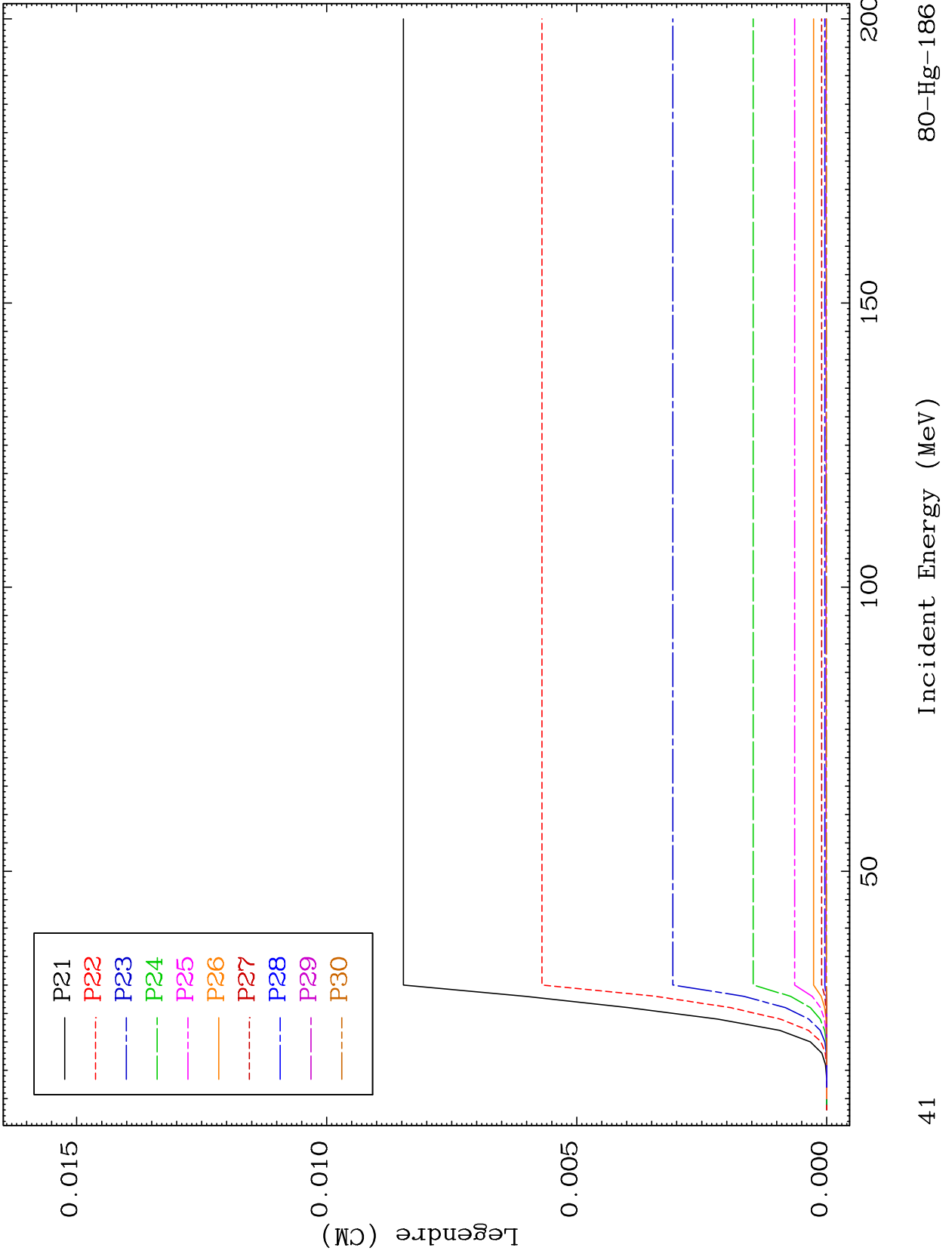
80-Hg-186

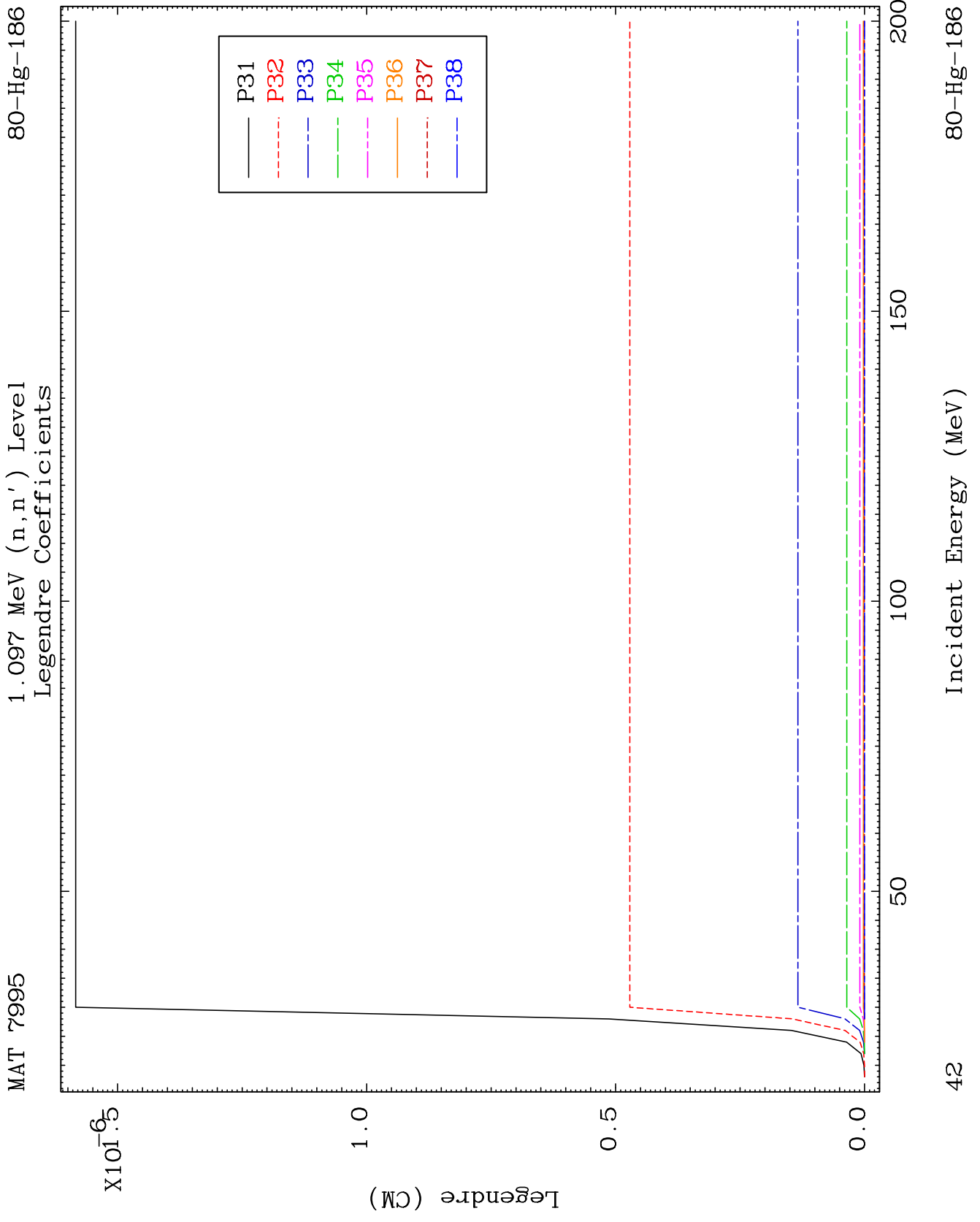


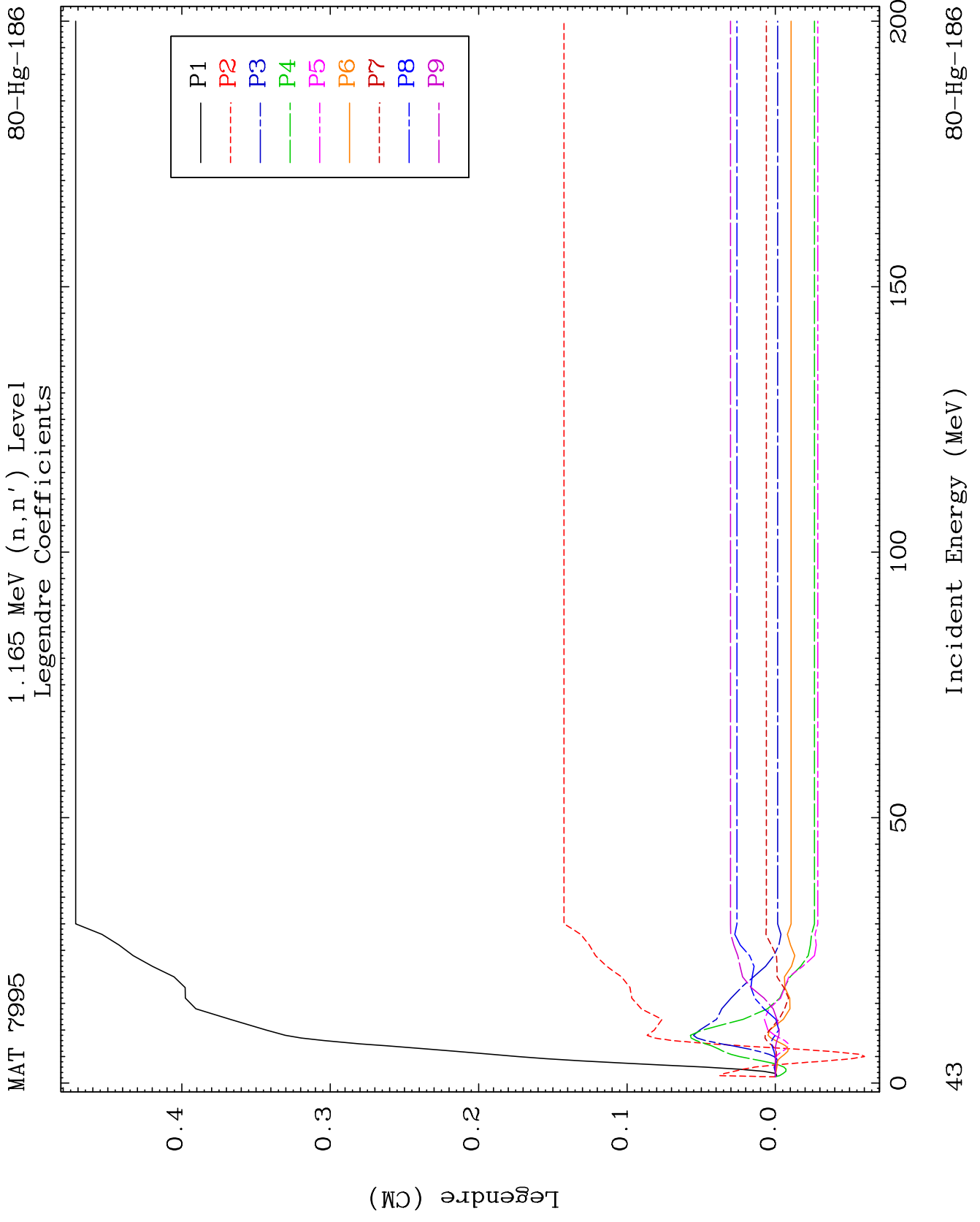
MAT 7995

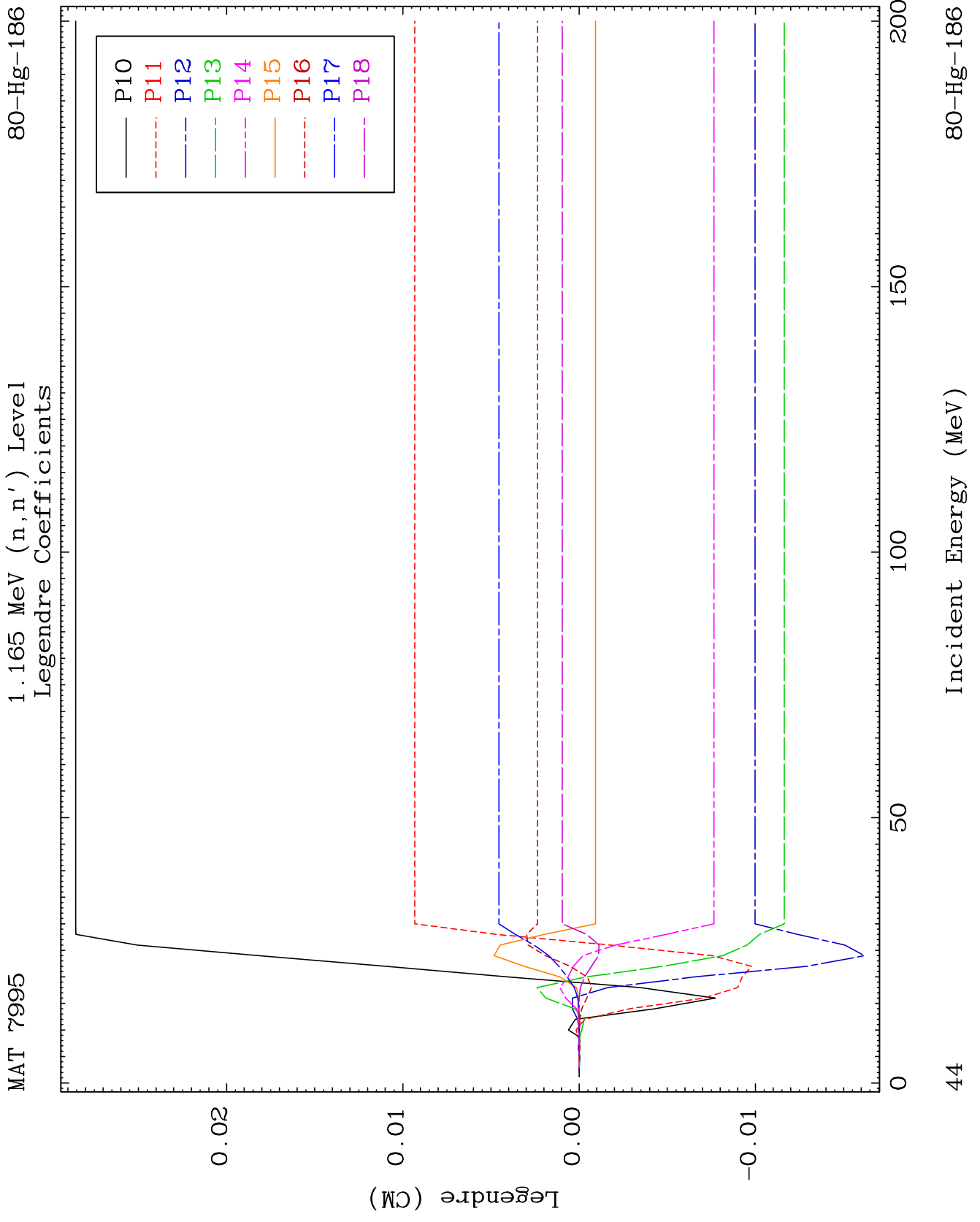
1.097 MeV (n,n') Level
Legendre Coefficients

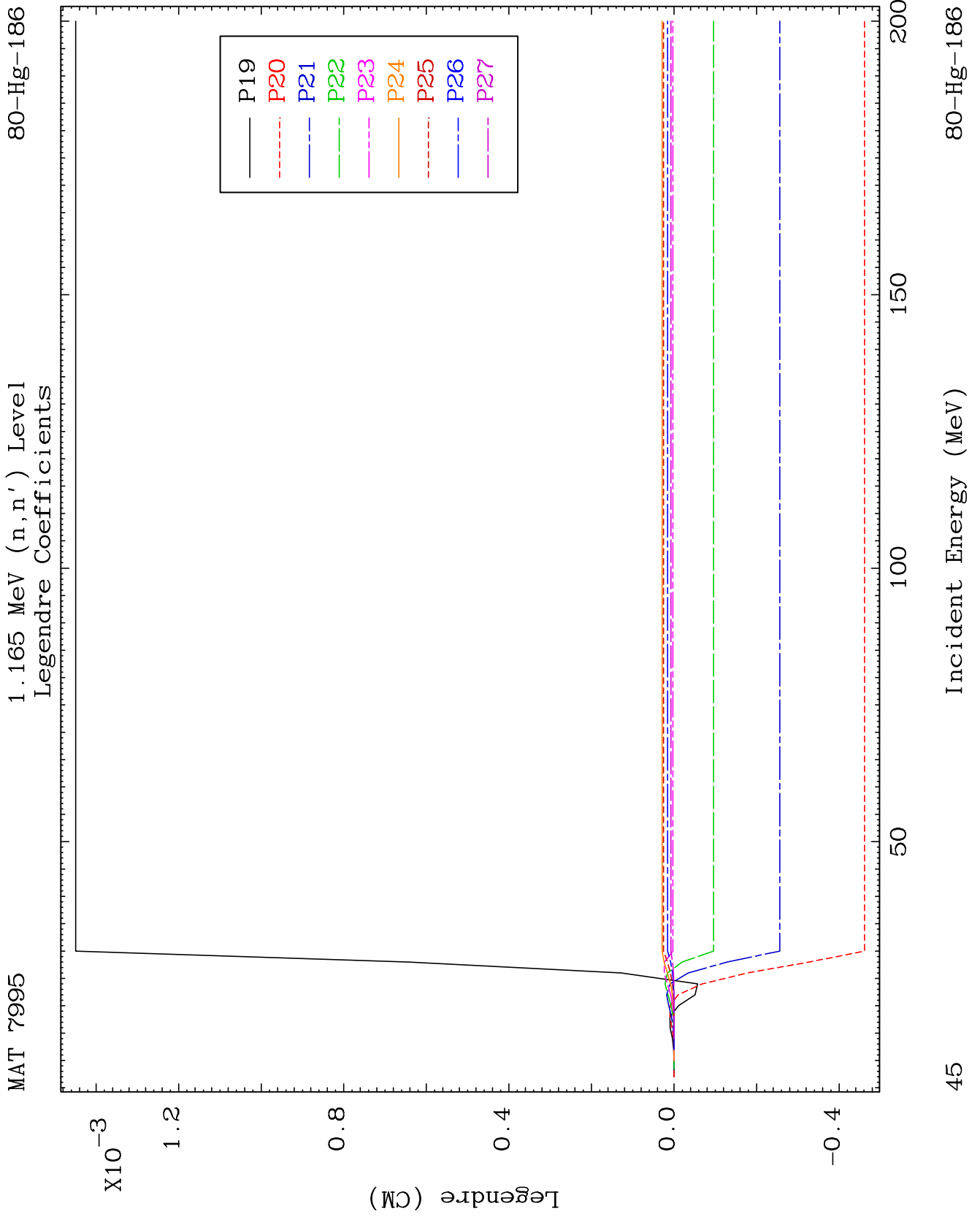
80-Hg-186







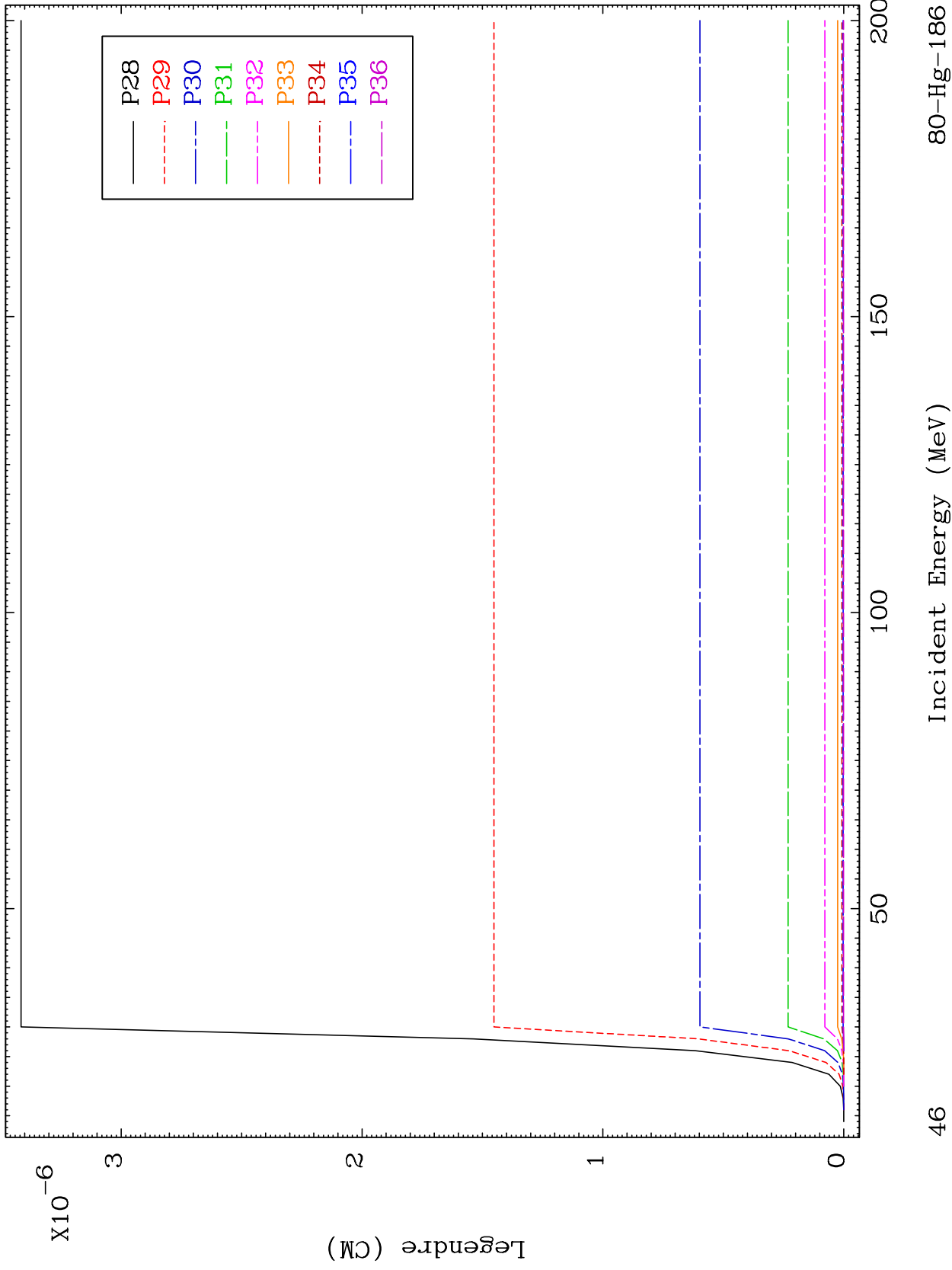


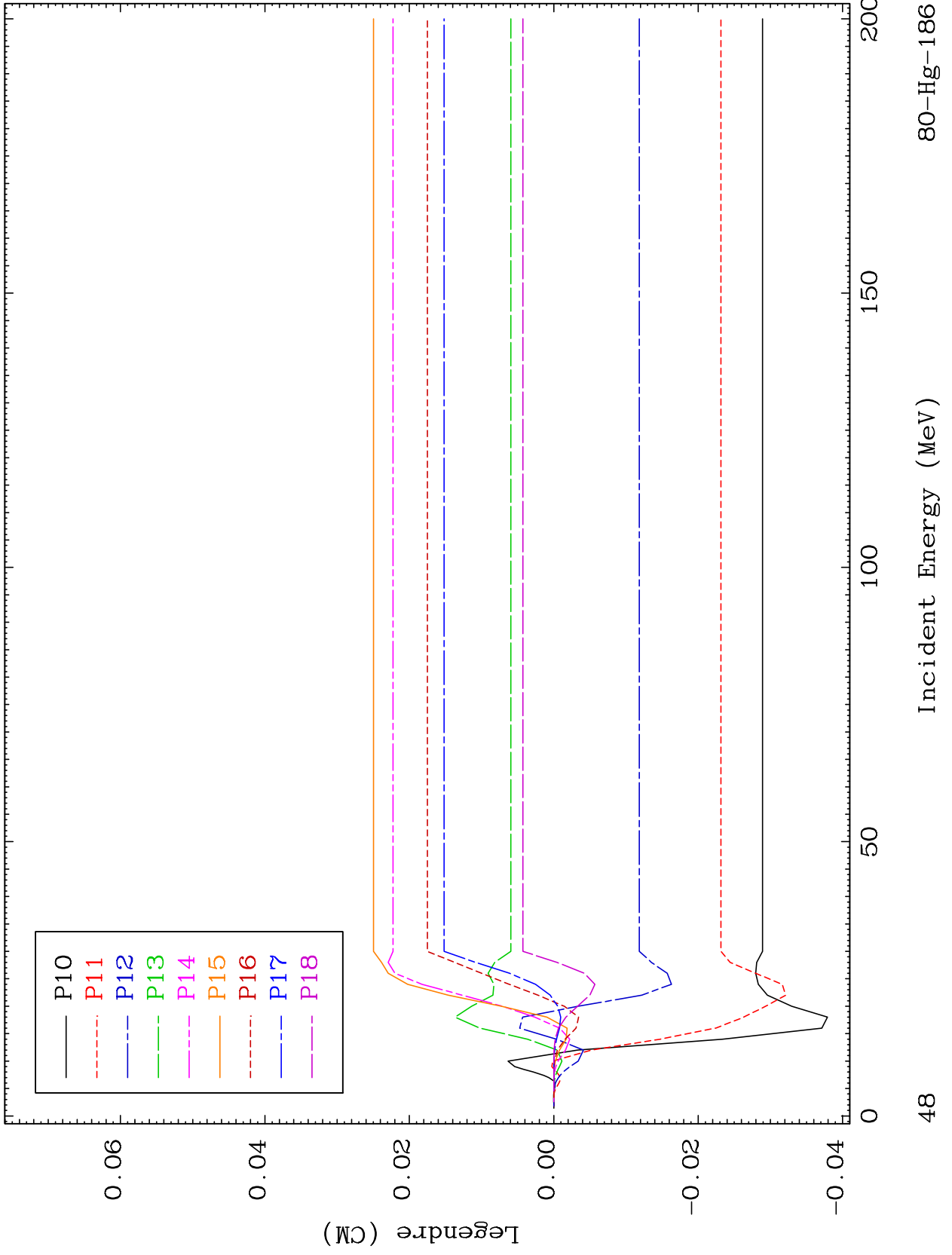


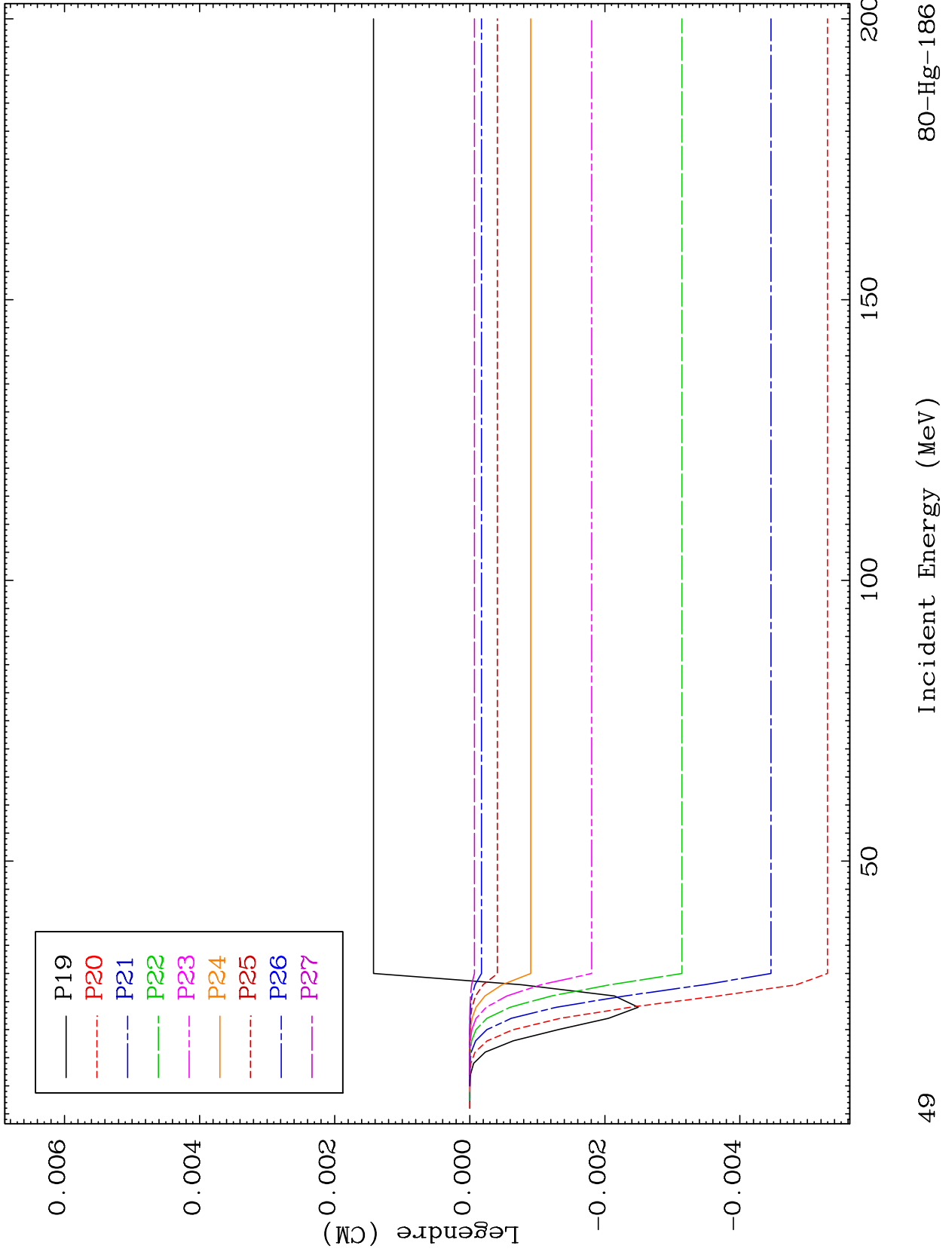
MAT 7995

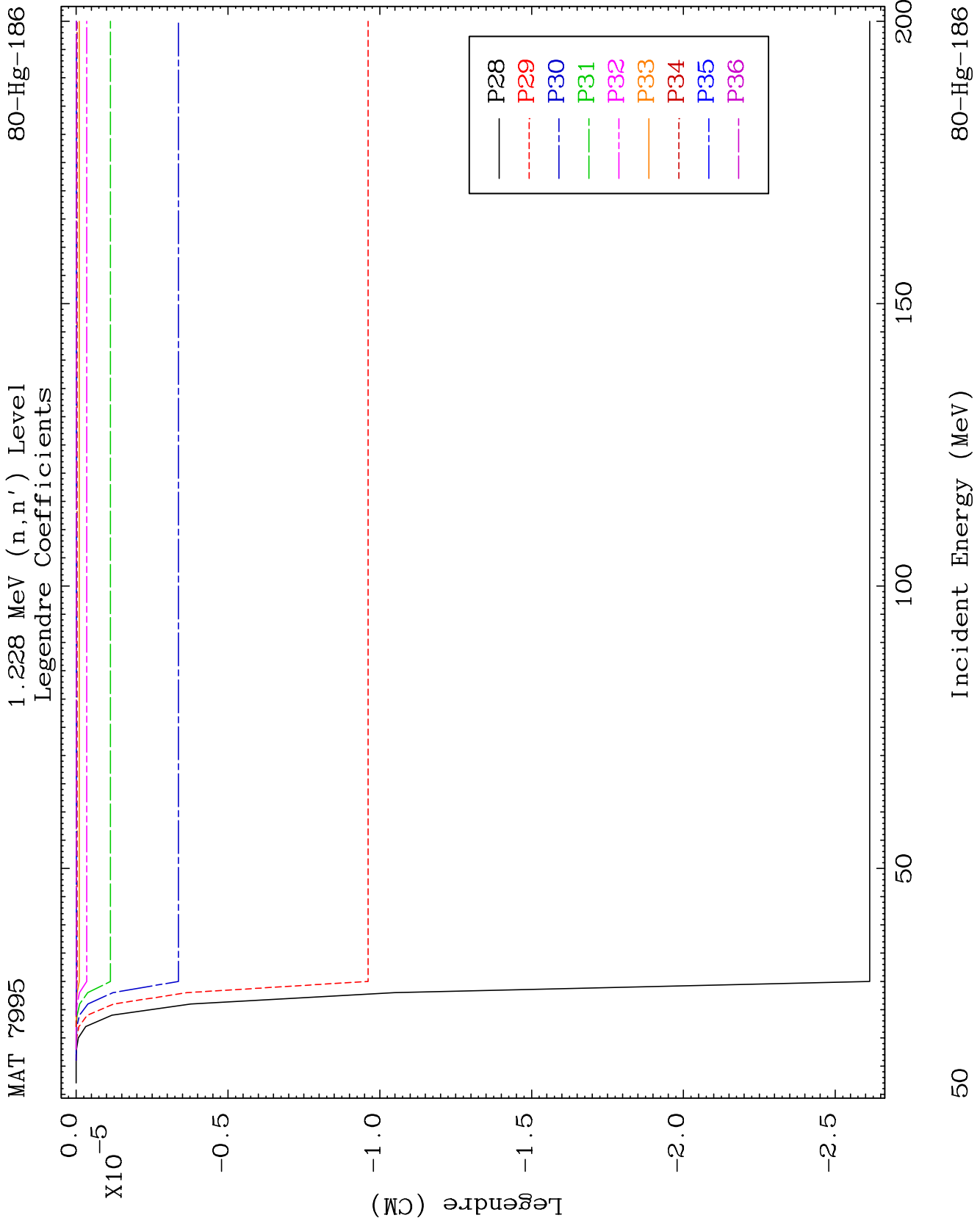
1.165 MeV (n,n') Level
Legendre Coefficients

80-Hg-186





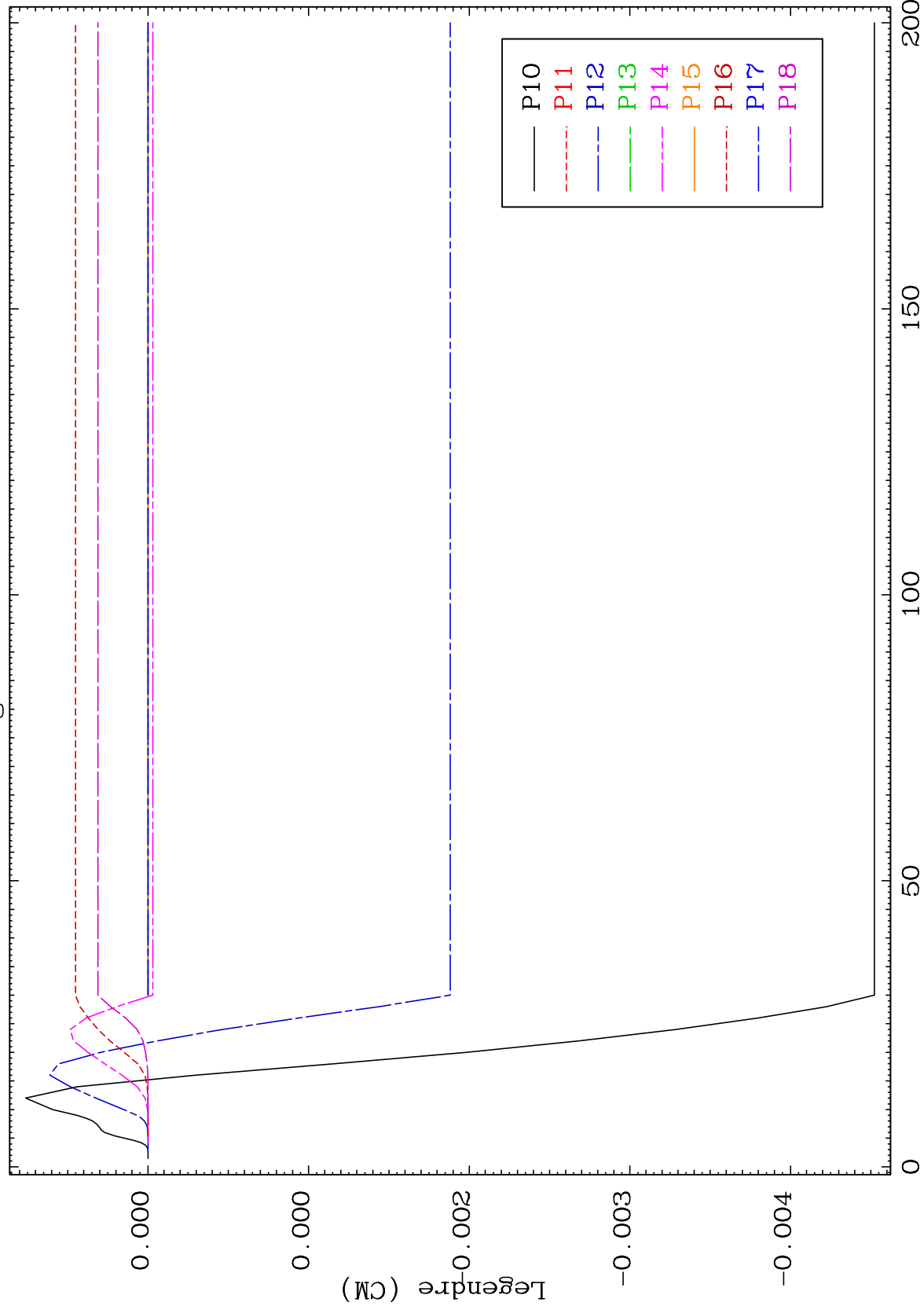




MAT 7995

1.434 MeV (n,n') Level
Legendre Coefficients

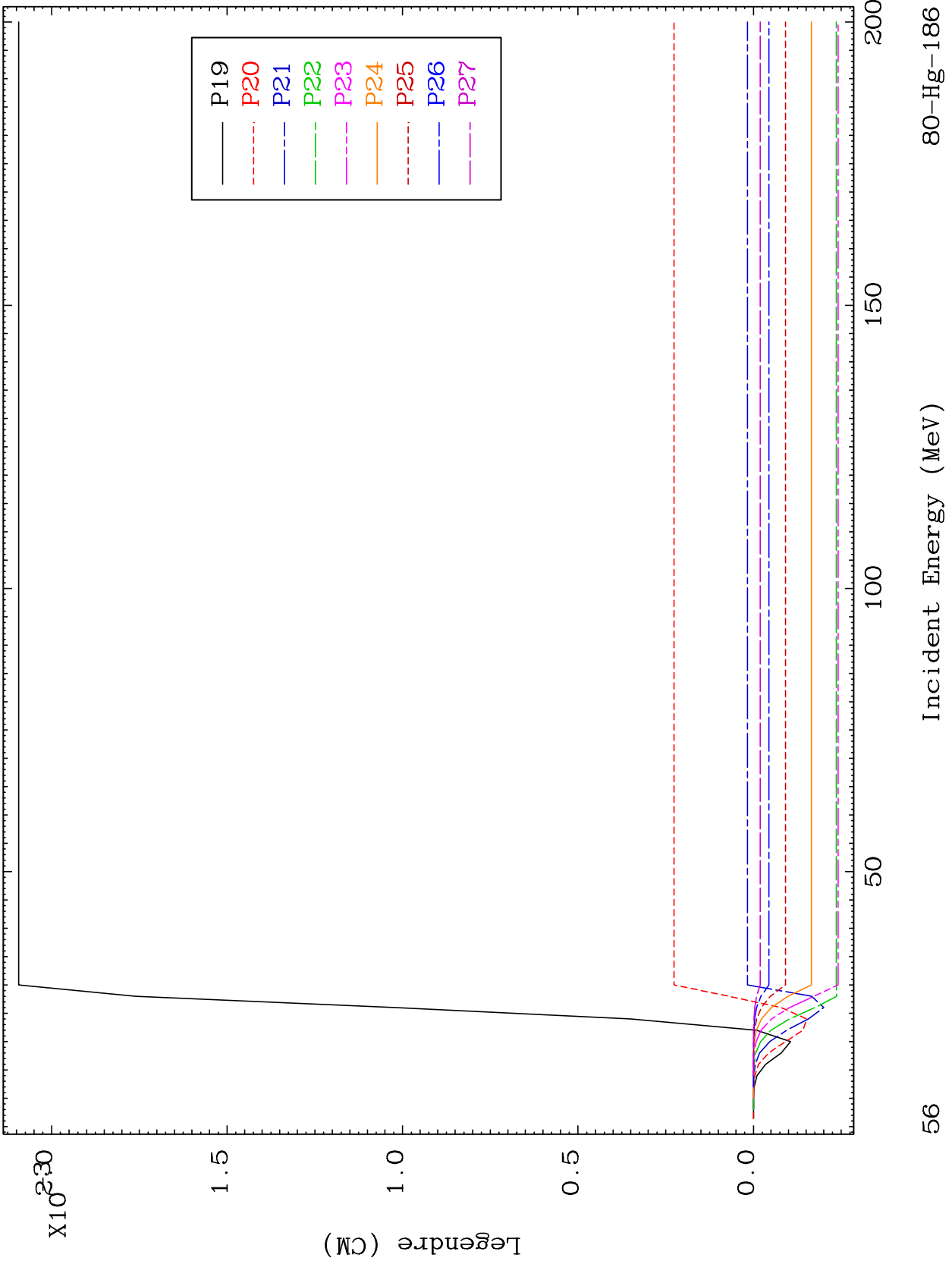
80-Hg-186

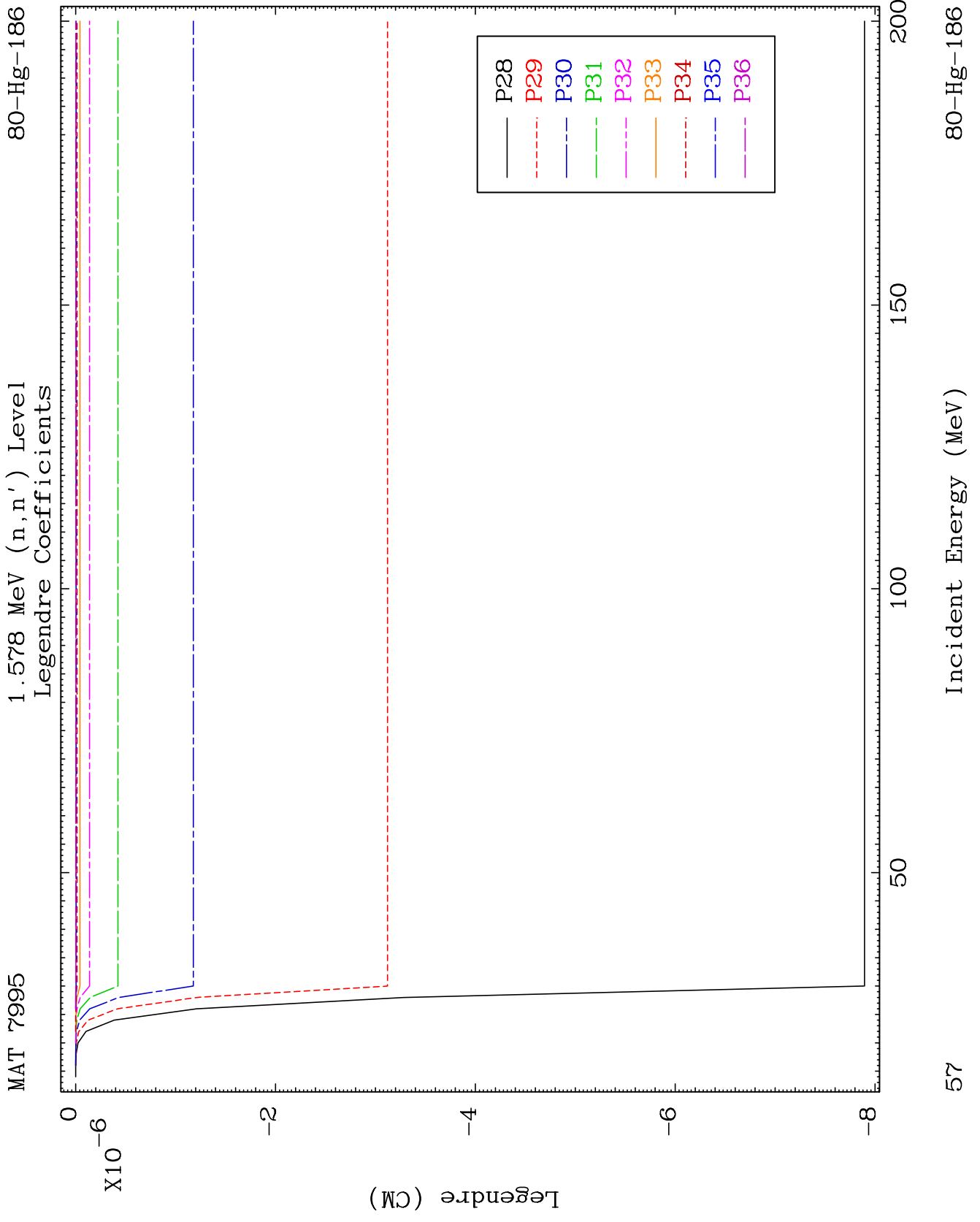


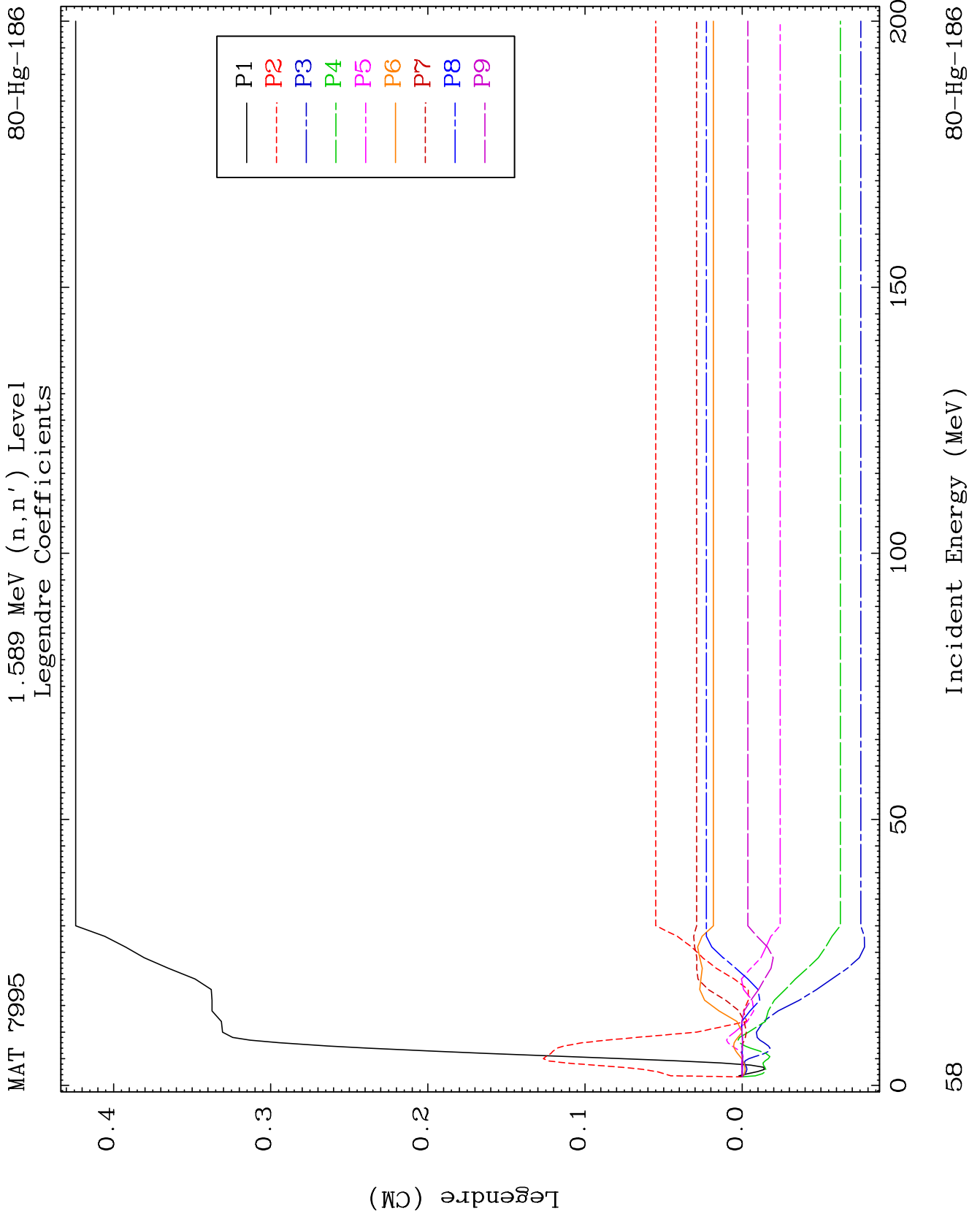
52

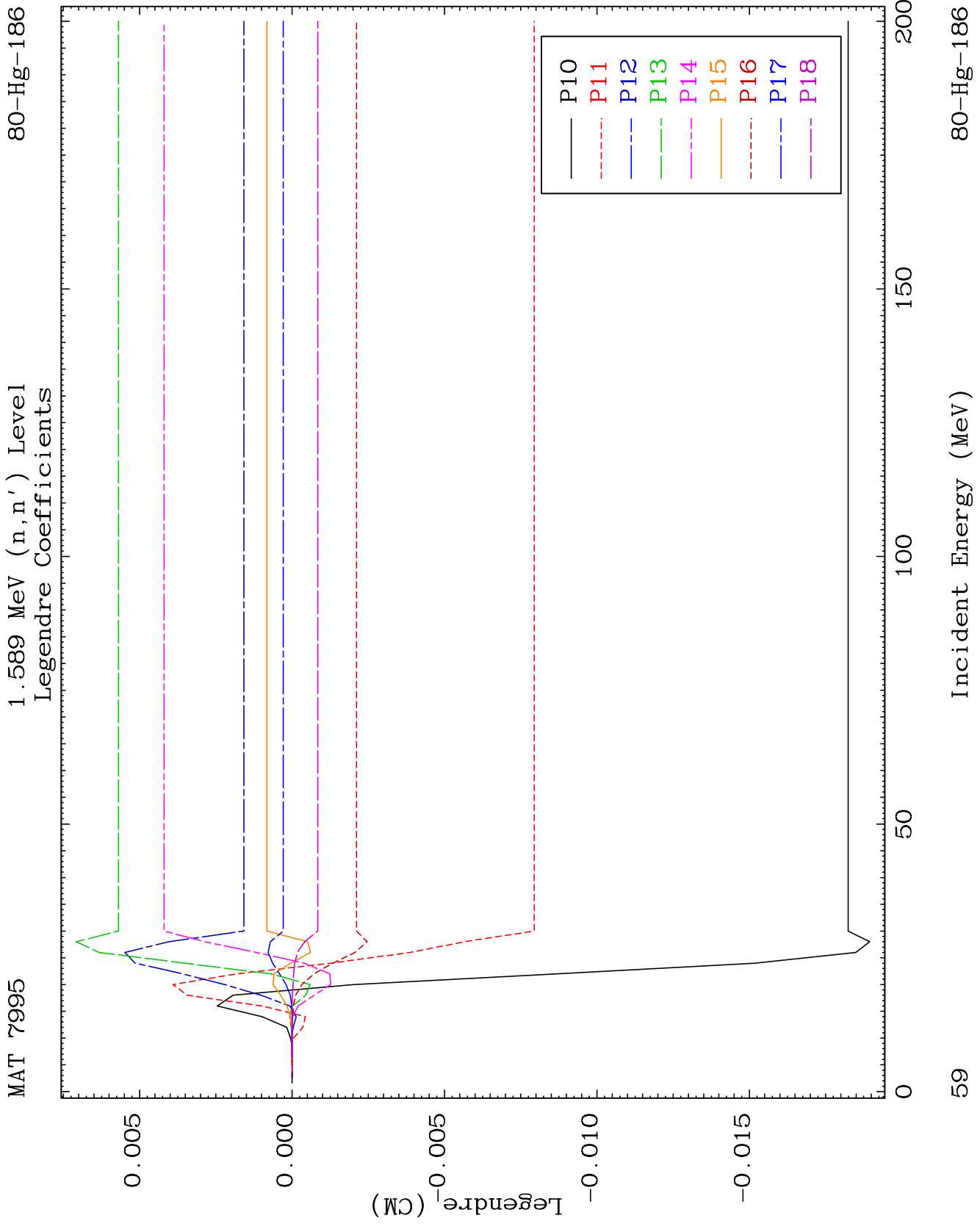
Incident Energy (MeV)

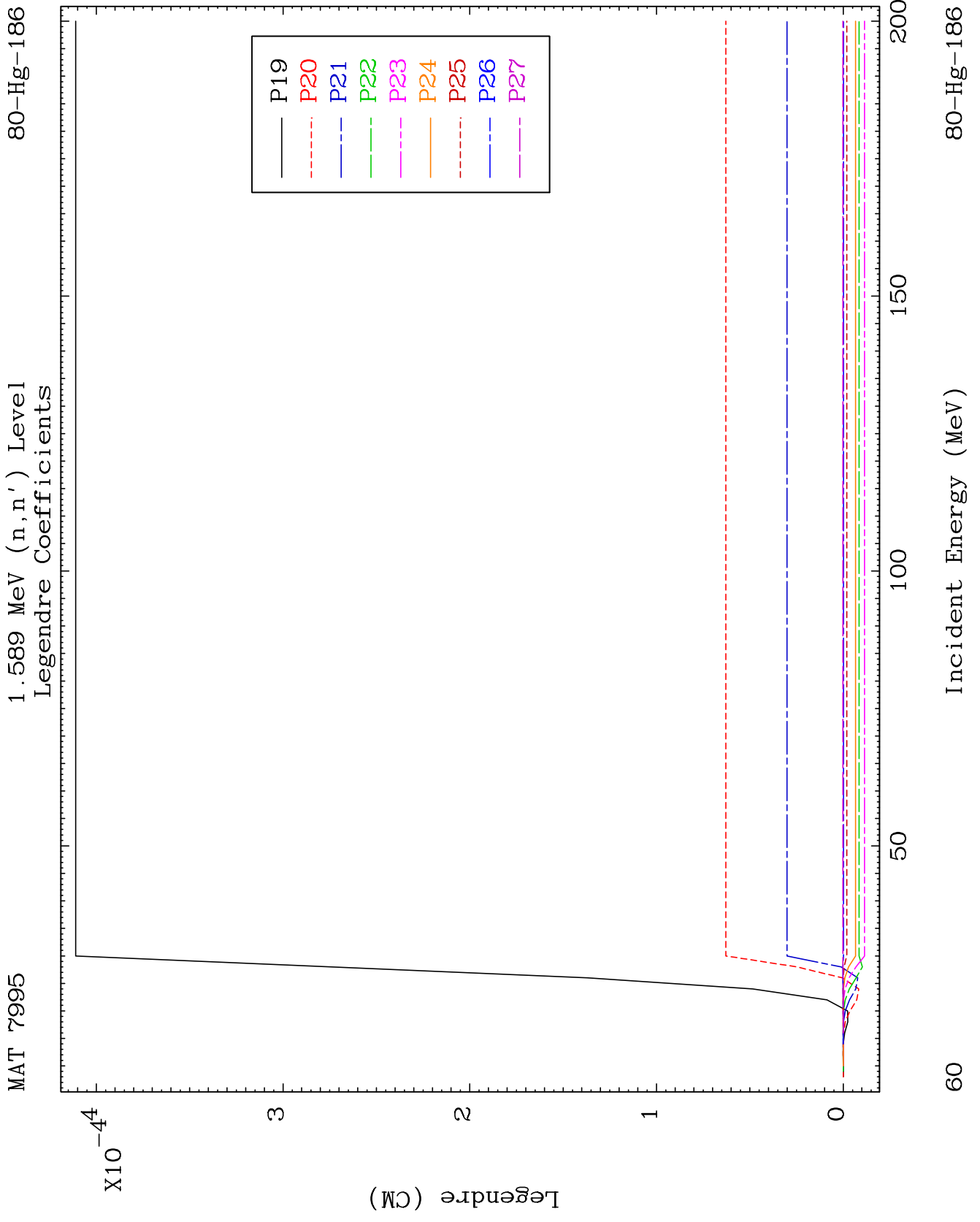
80-Hg-186







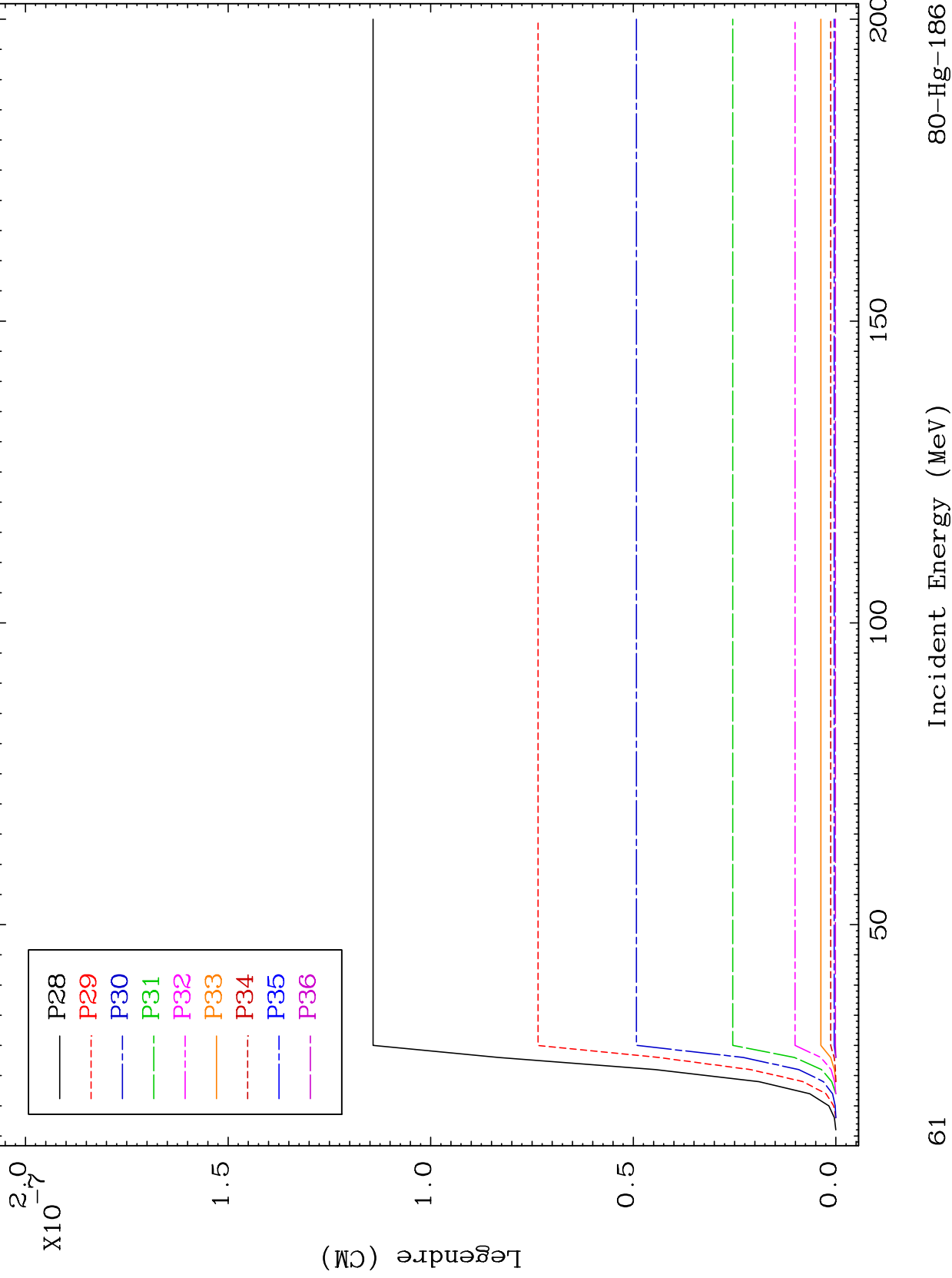


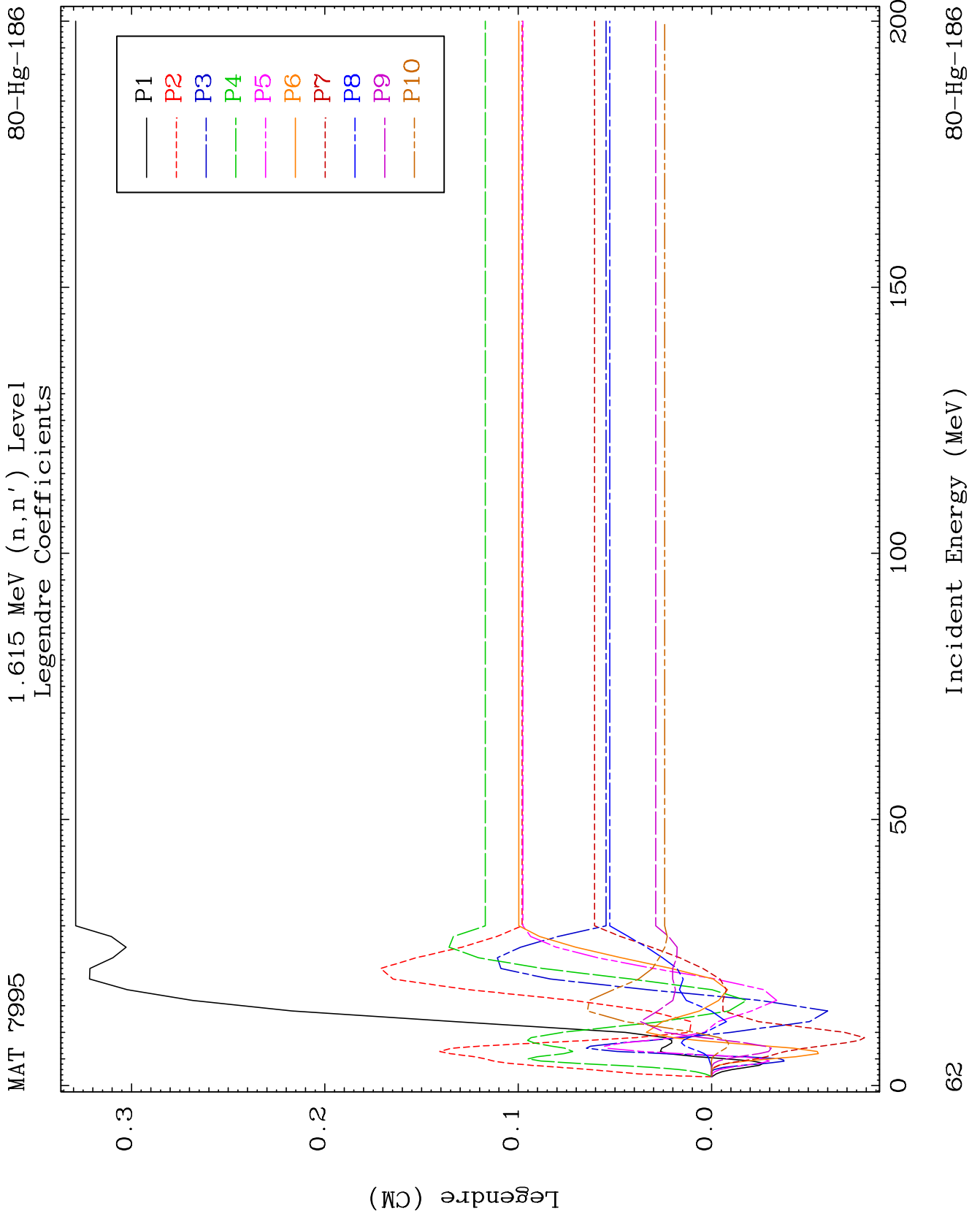


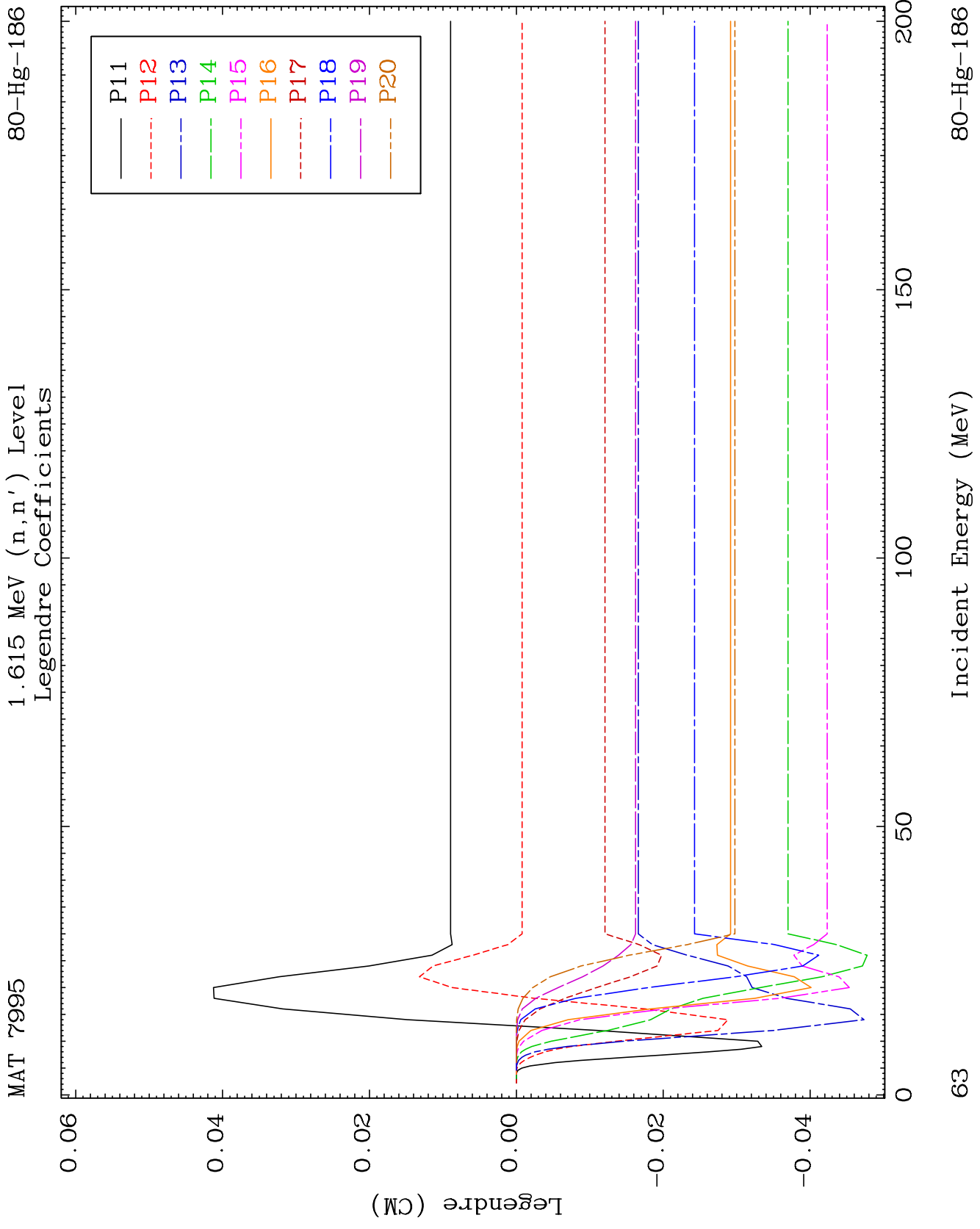
MAT 7995

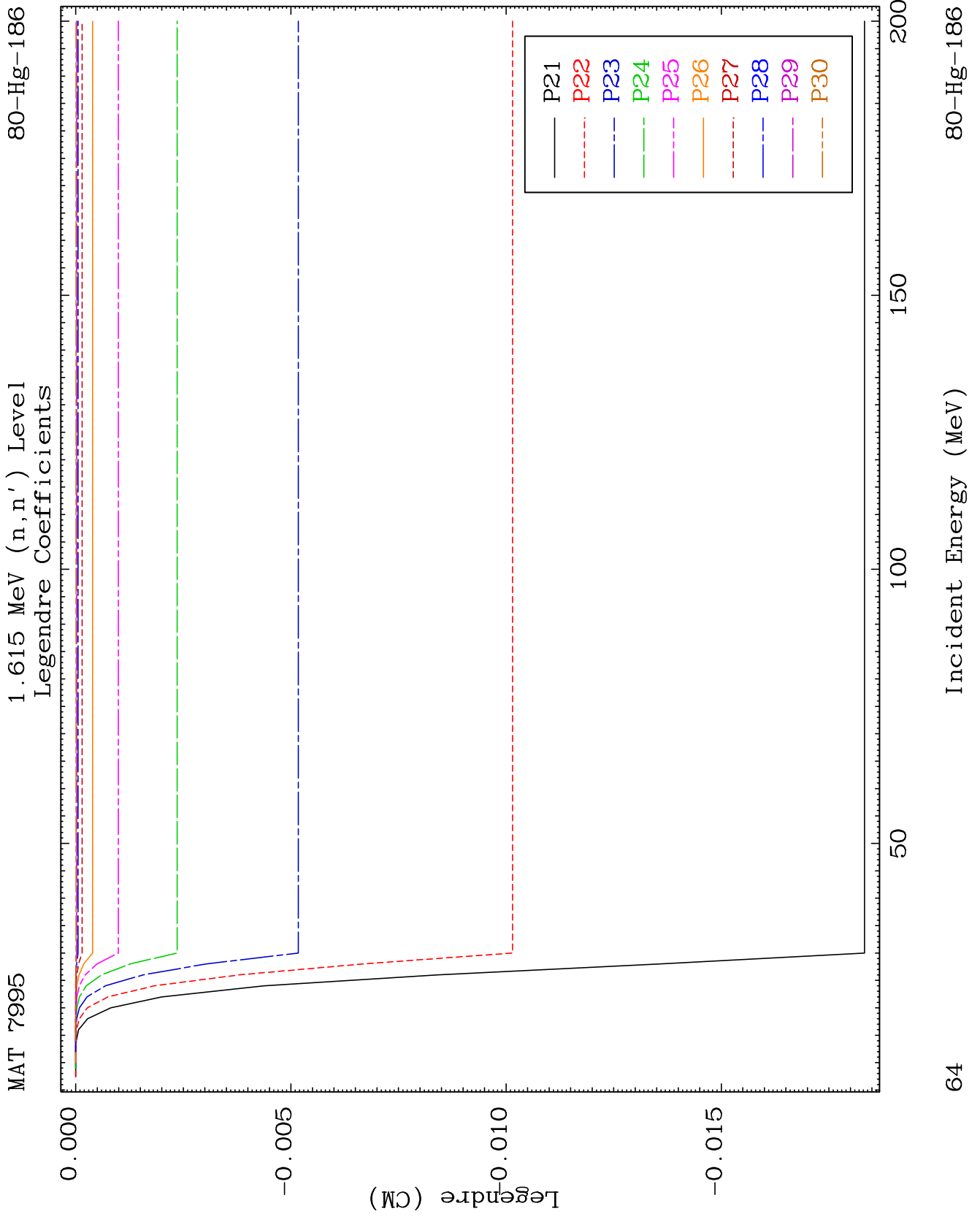
1.589 MeV (n,n') Level
Legendre Coefficients

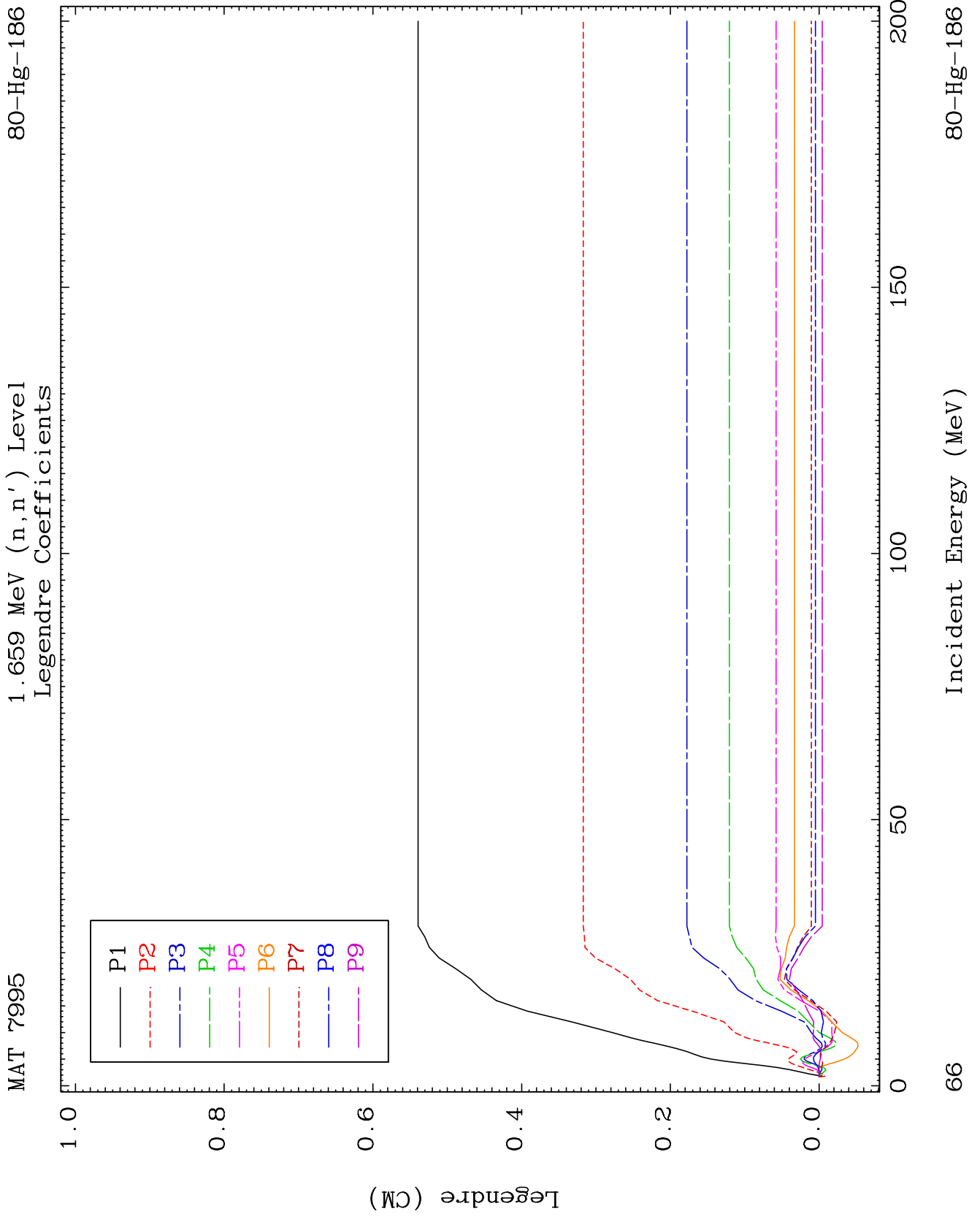
80-Hg-186

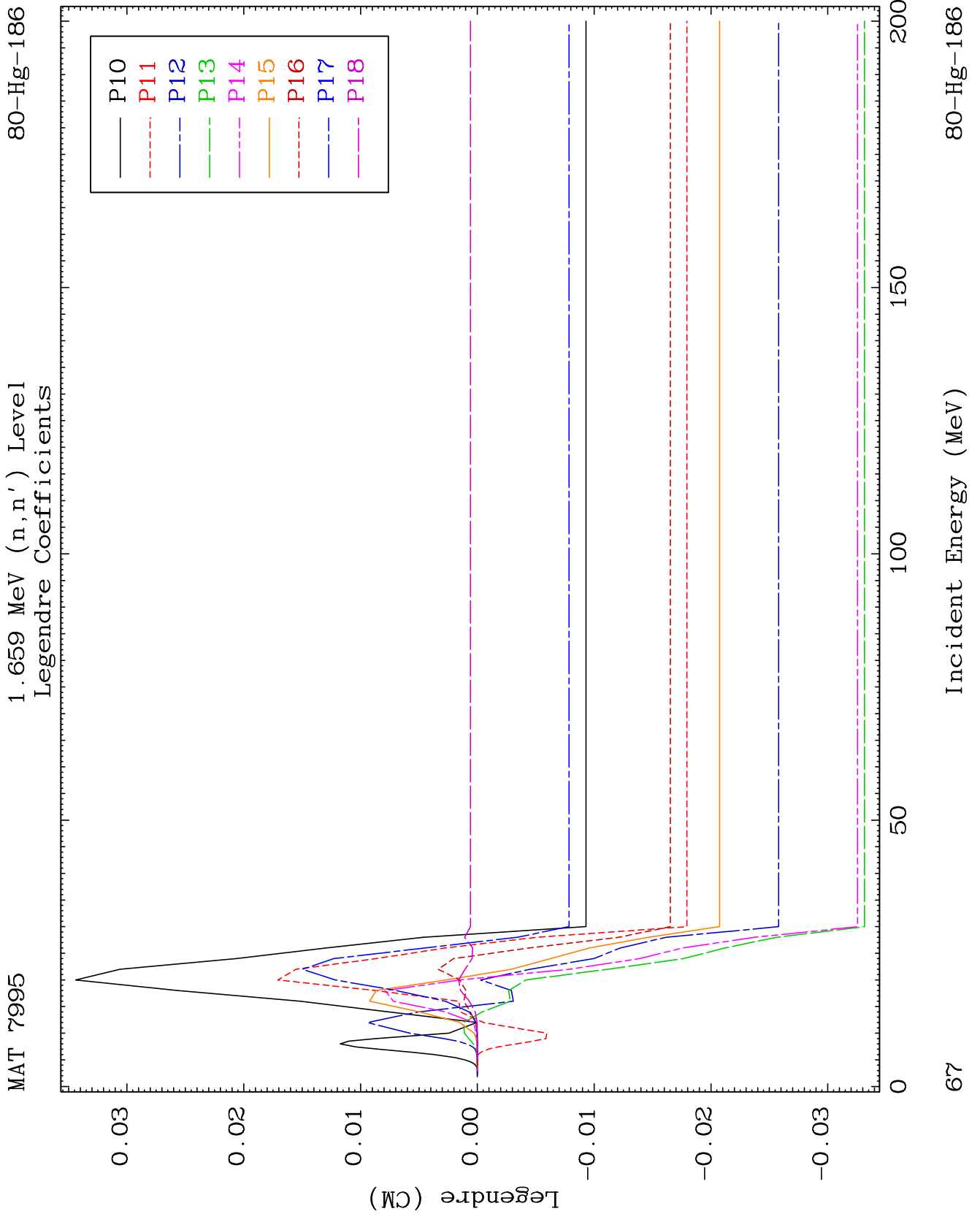


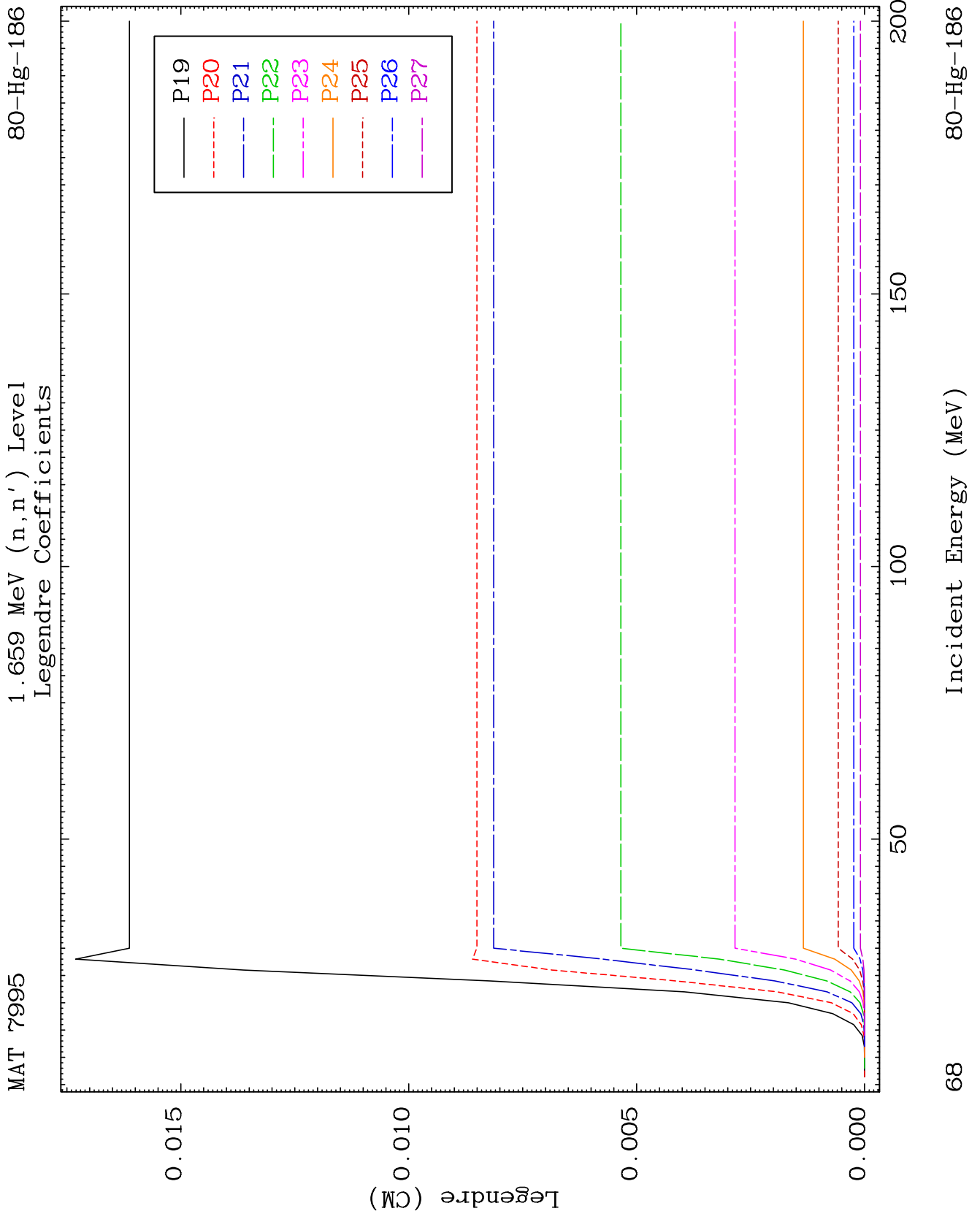


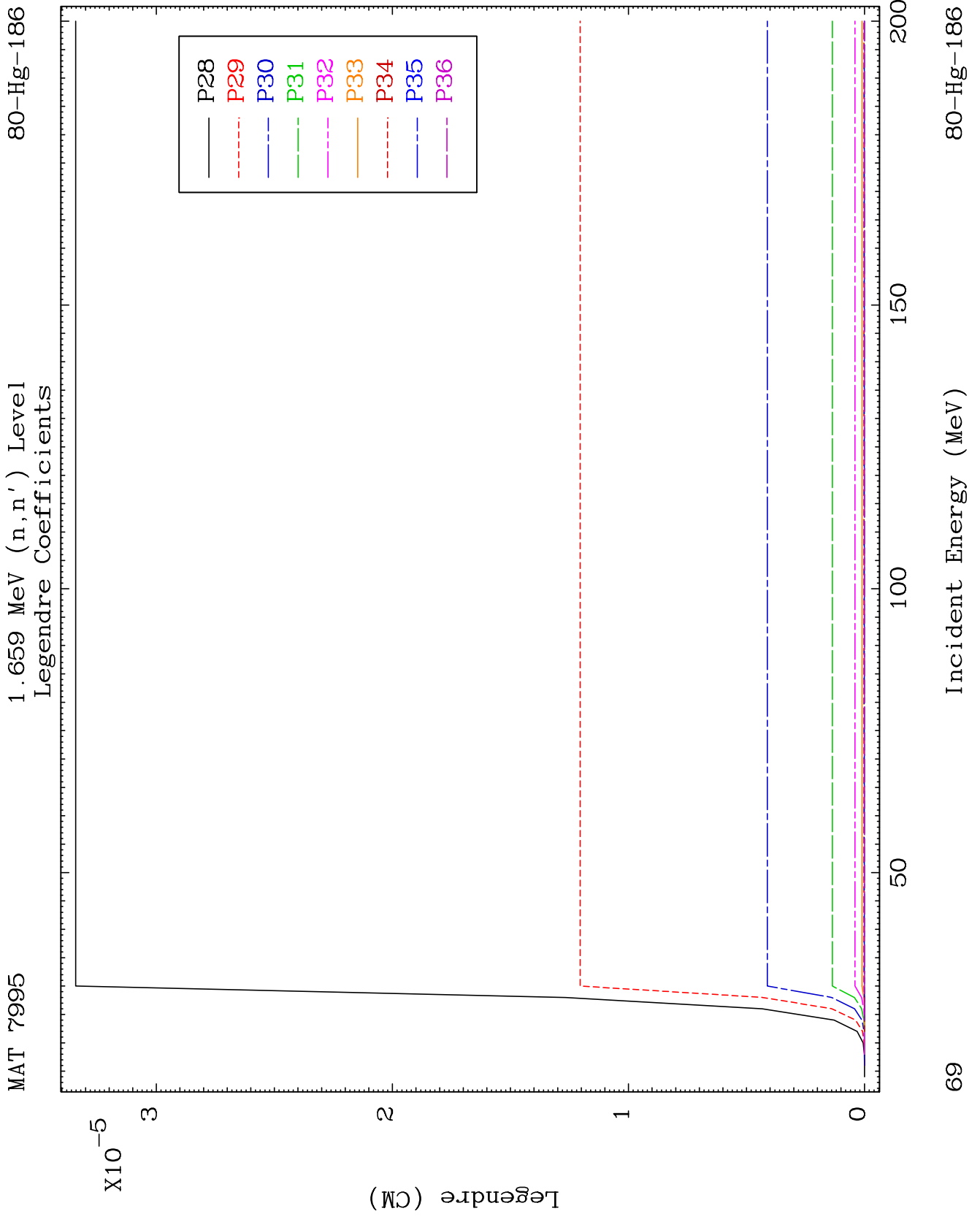








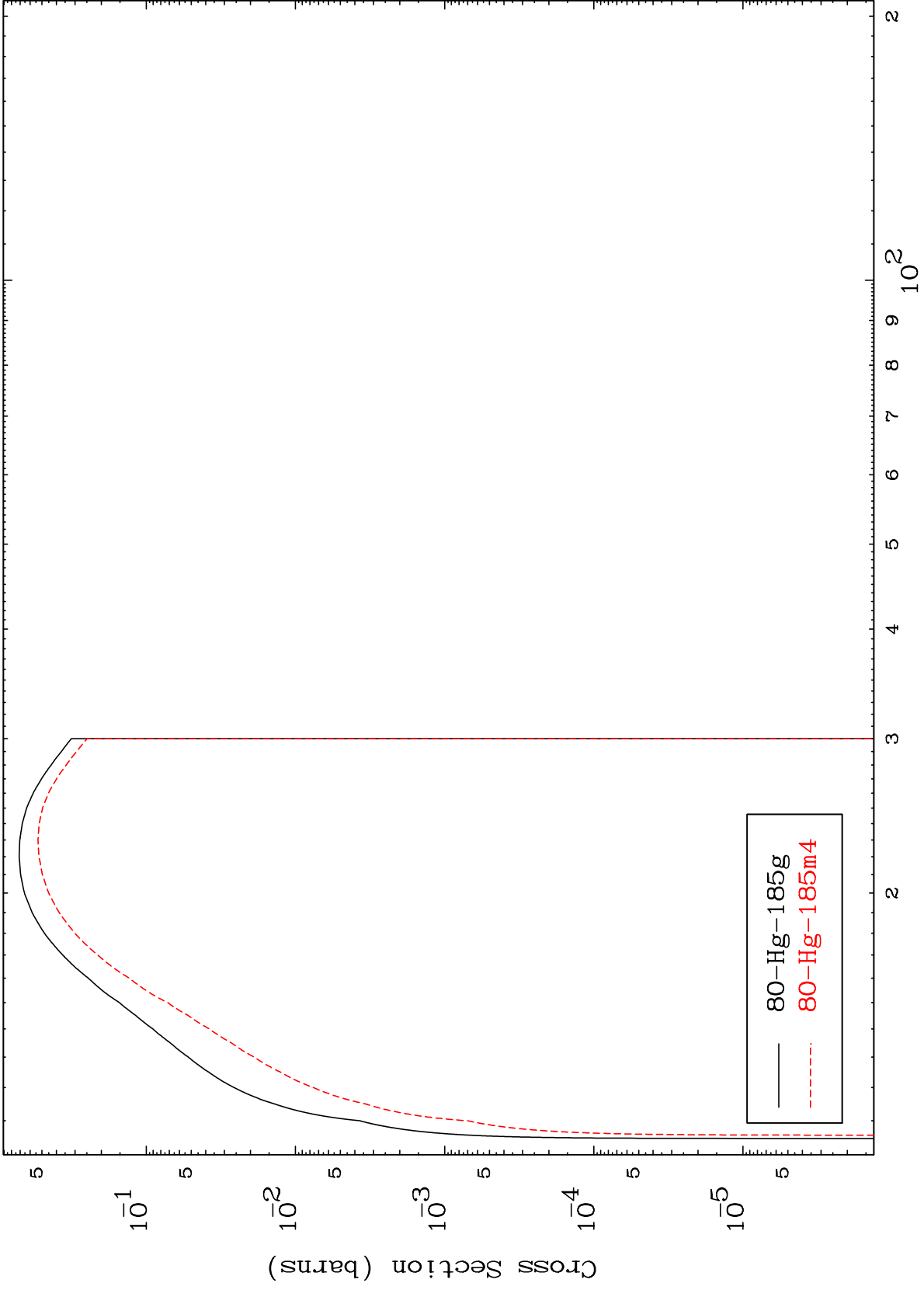




MAT 7995

80-Hg-186

(n,2n)
Radionuclide Production Cross Section



70

Incident Energy (MeV)

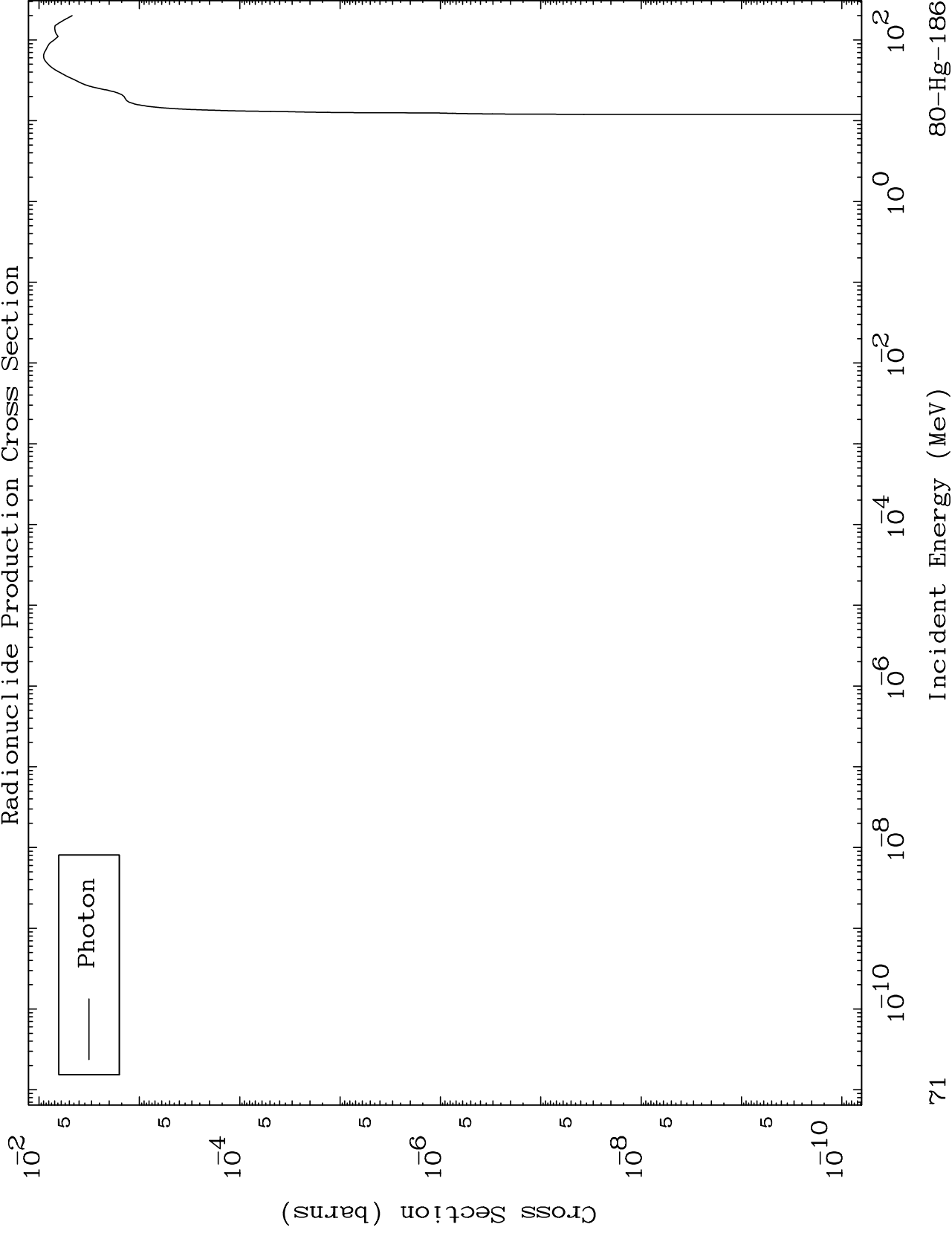
80-Hg-186

MAT 7995

Fission

80-Hg-186

Radionuclide Production Cross Section

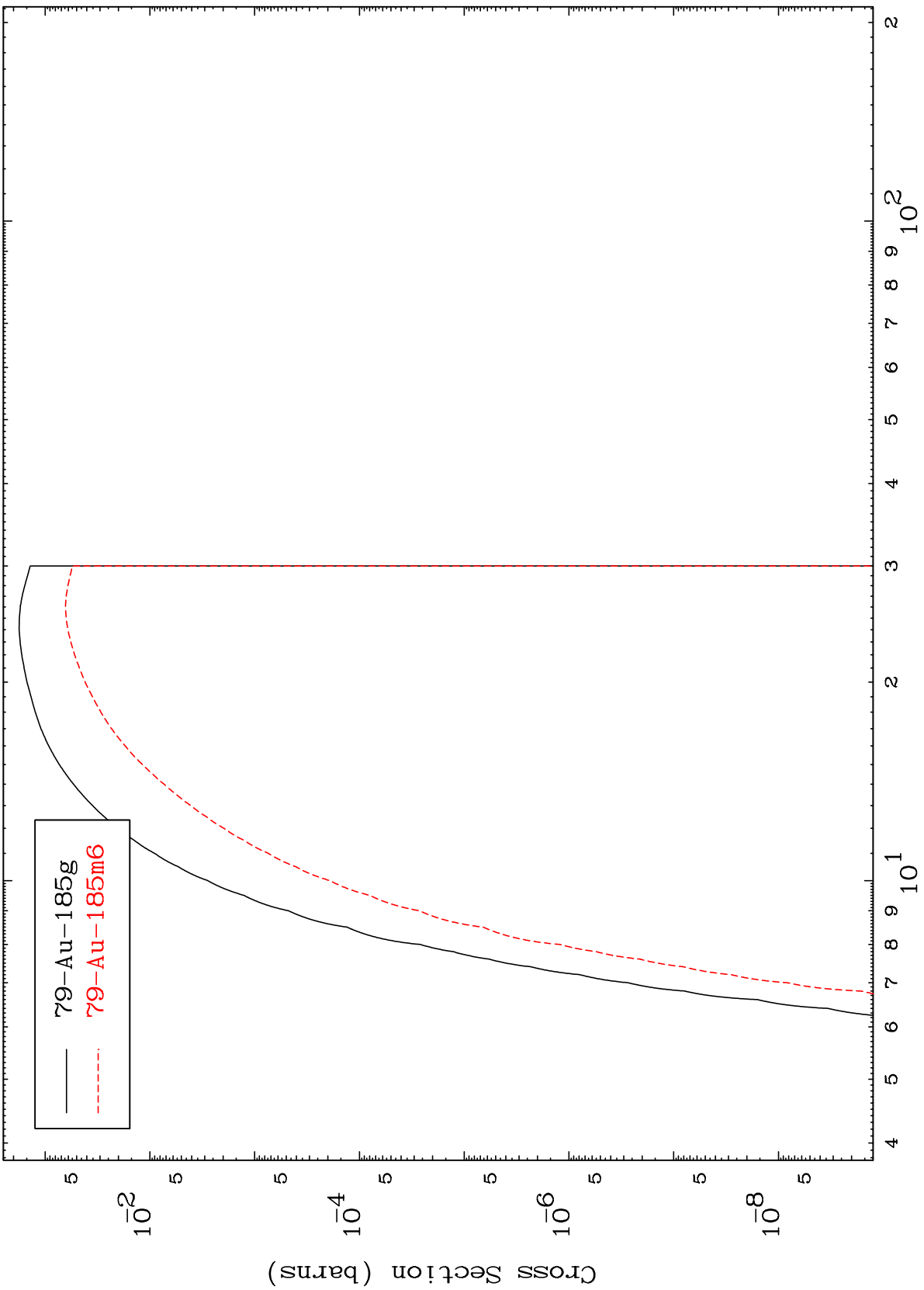


MAT 7995

(n,n') p

80-Hg-186

Radionuclide Production Cross Section



79-Au-185g
79-Au-185m6

72

Incident Energy (MeV)

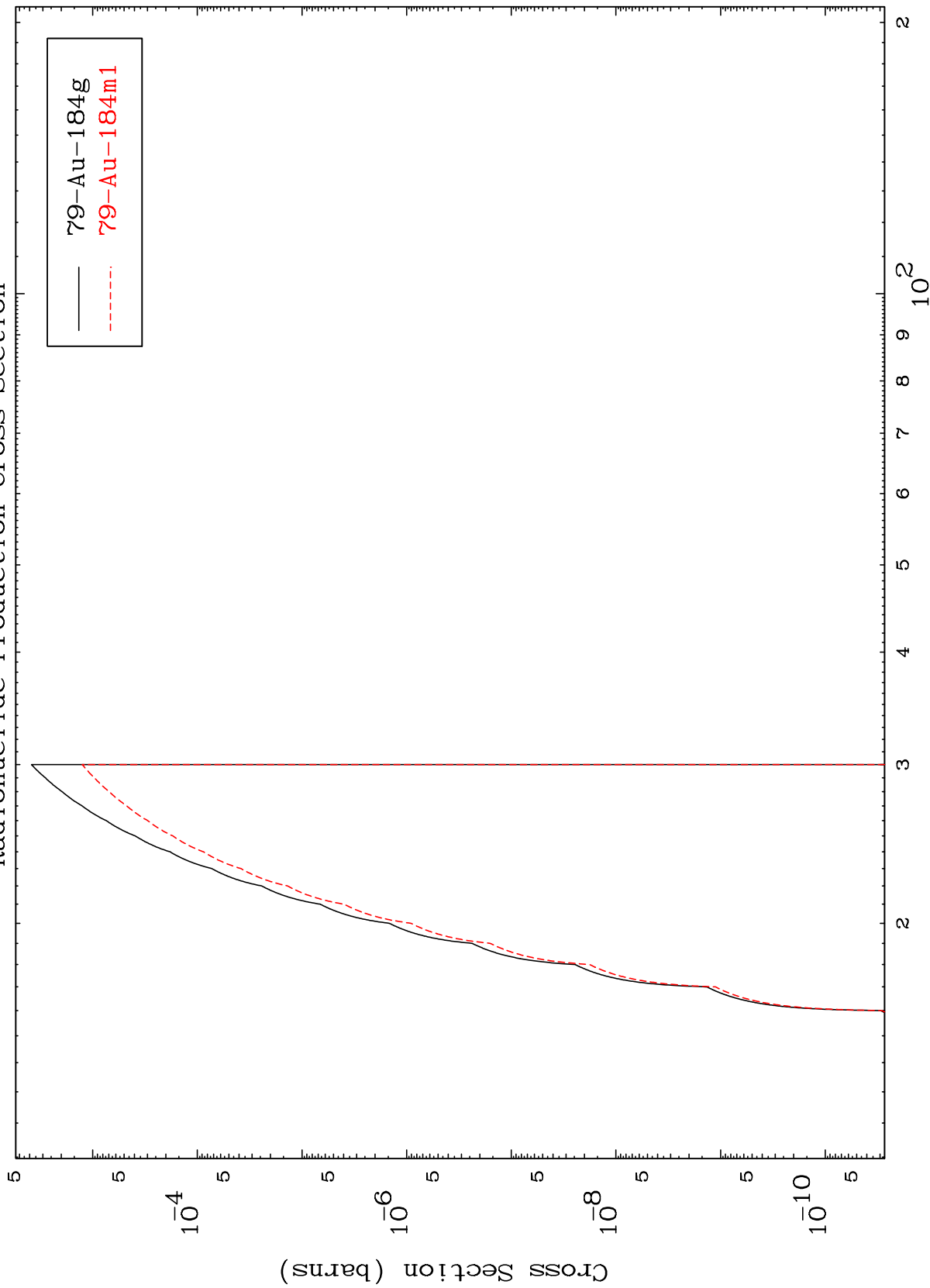
80-Hg-186

MAT 7995

(n,n') d

80-Hg-186

Radionuclide Production Cross Section



73

Incident Energy (MeV)

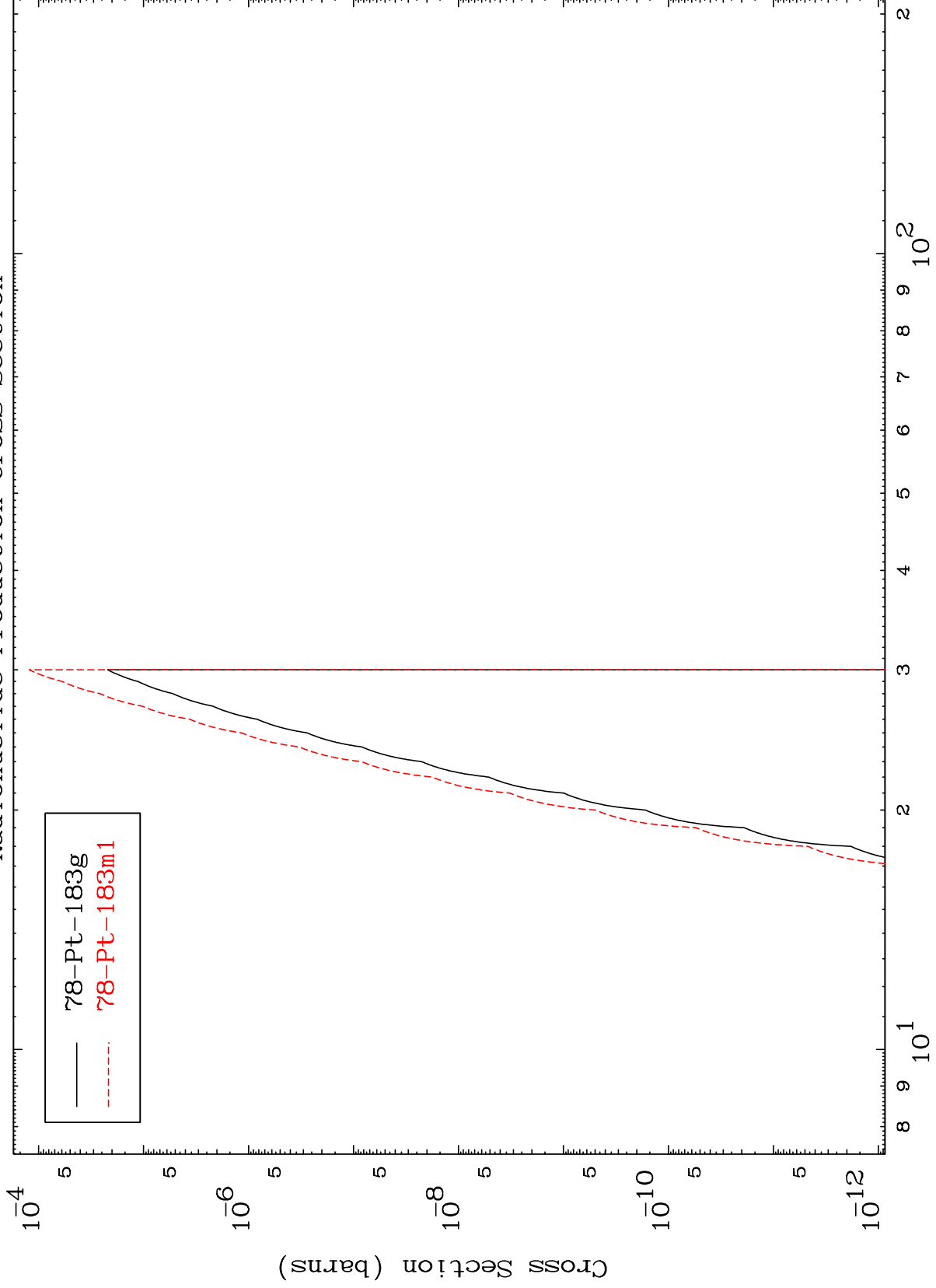
80-Hg-186

MAT 7995

(n,n') He-3

80-Hg-186

Radionuclide Production Cross Section



74

Incident Energy (MeV)

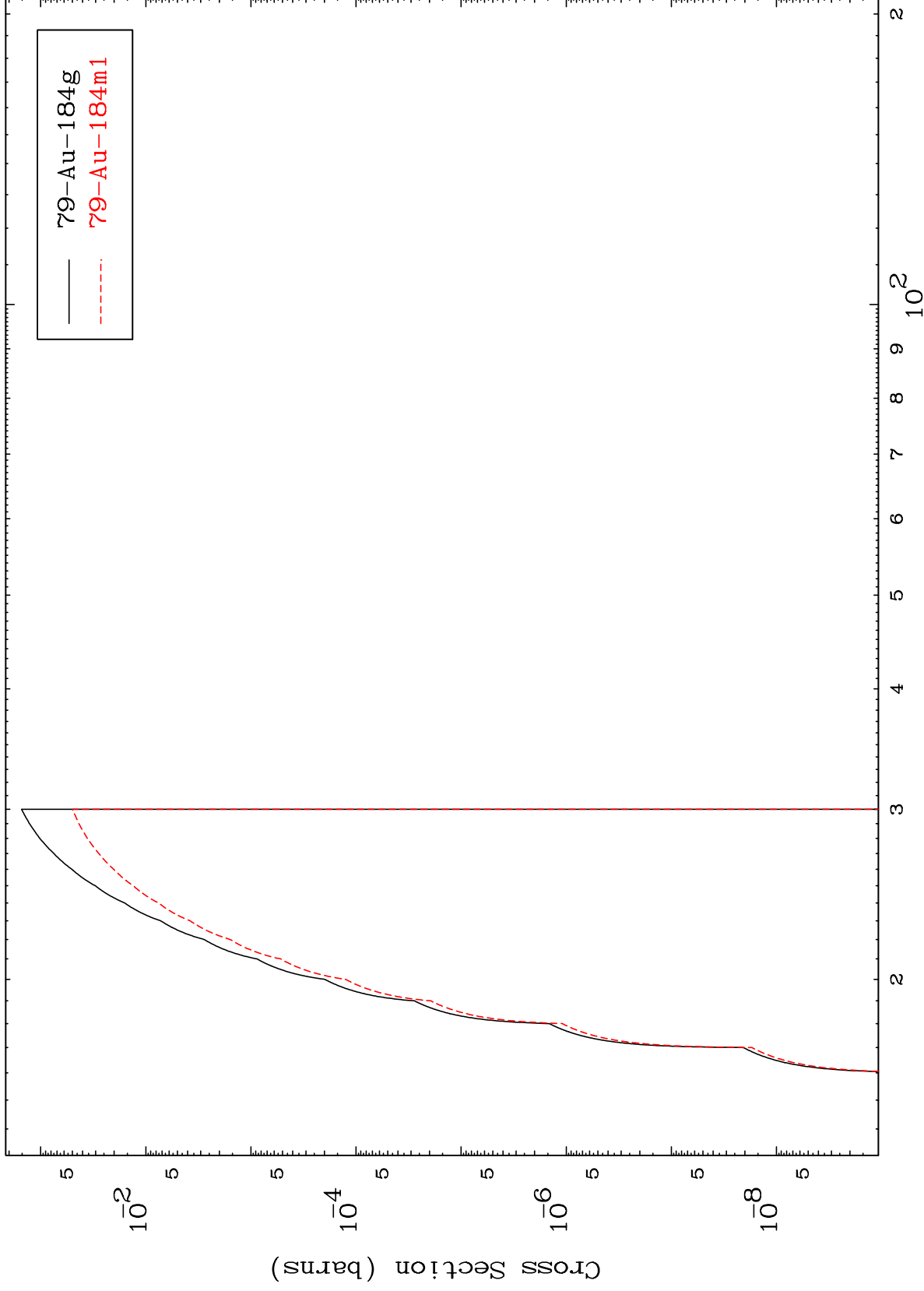
80-Hg-186

MAT 7995

(n,2n) p

80-Hg-186

Radionuclide Production Cross Section



75

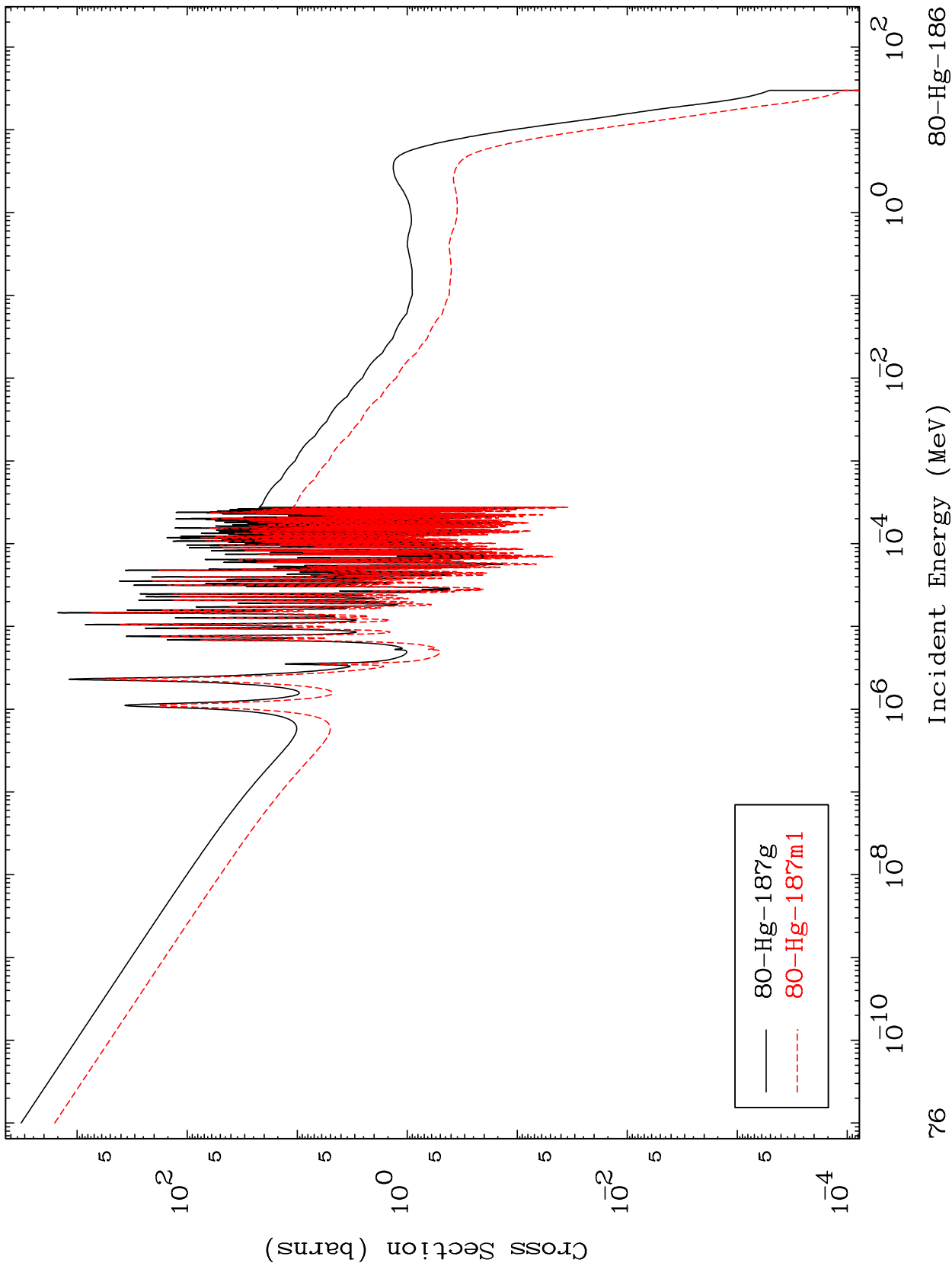
Incident Energy (MeV)

80-Hg-186

MAT 7995

80-Hg-186

(n, γ)
Radionuclide Production Cross Section

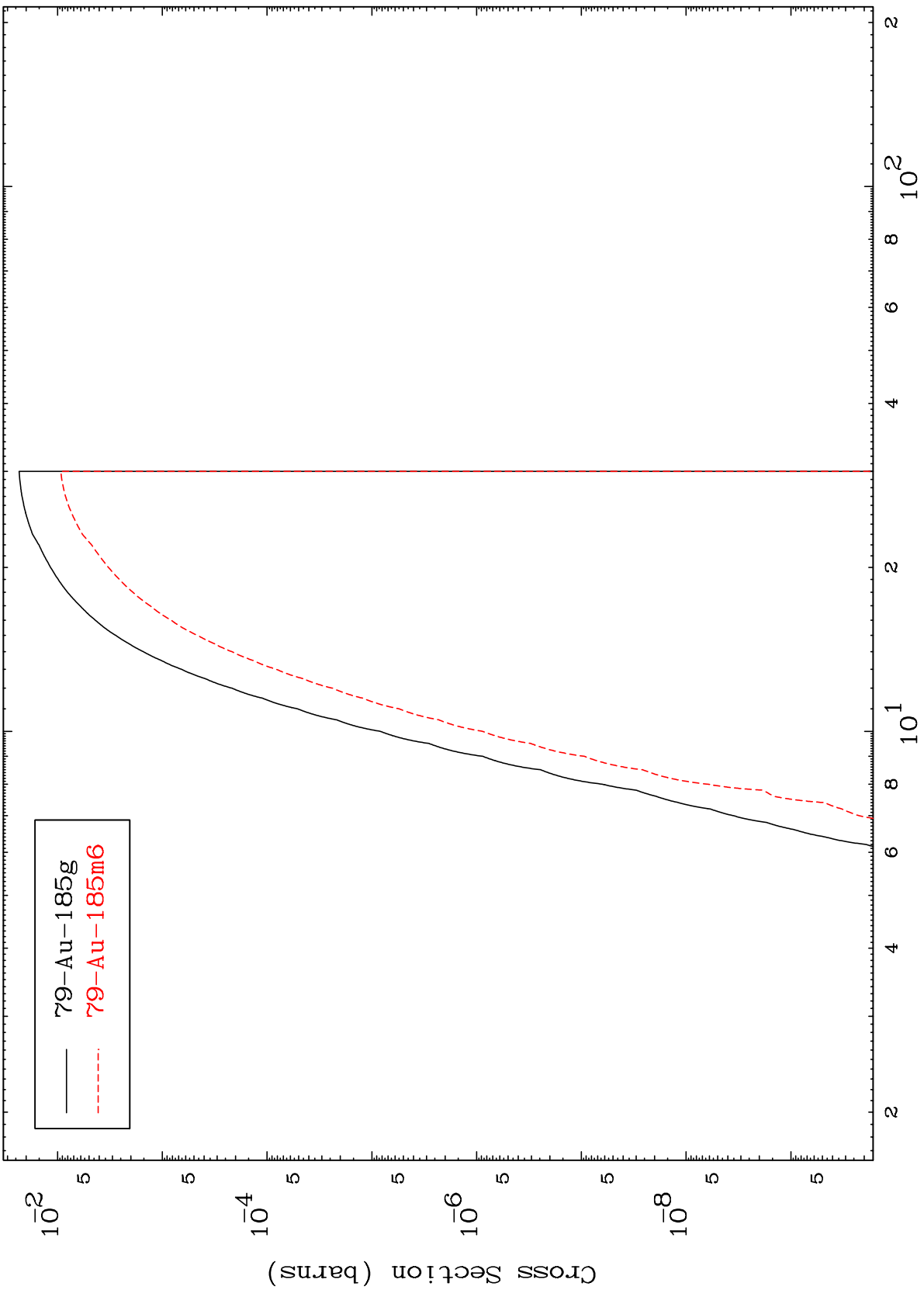


76

MAT 7995

80-Hg-186

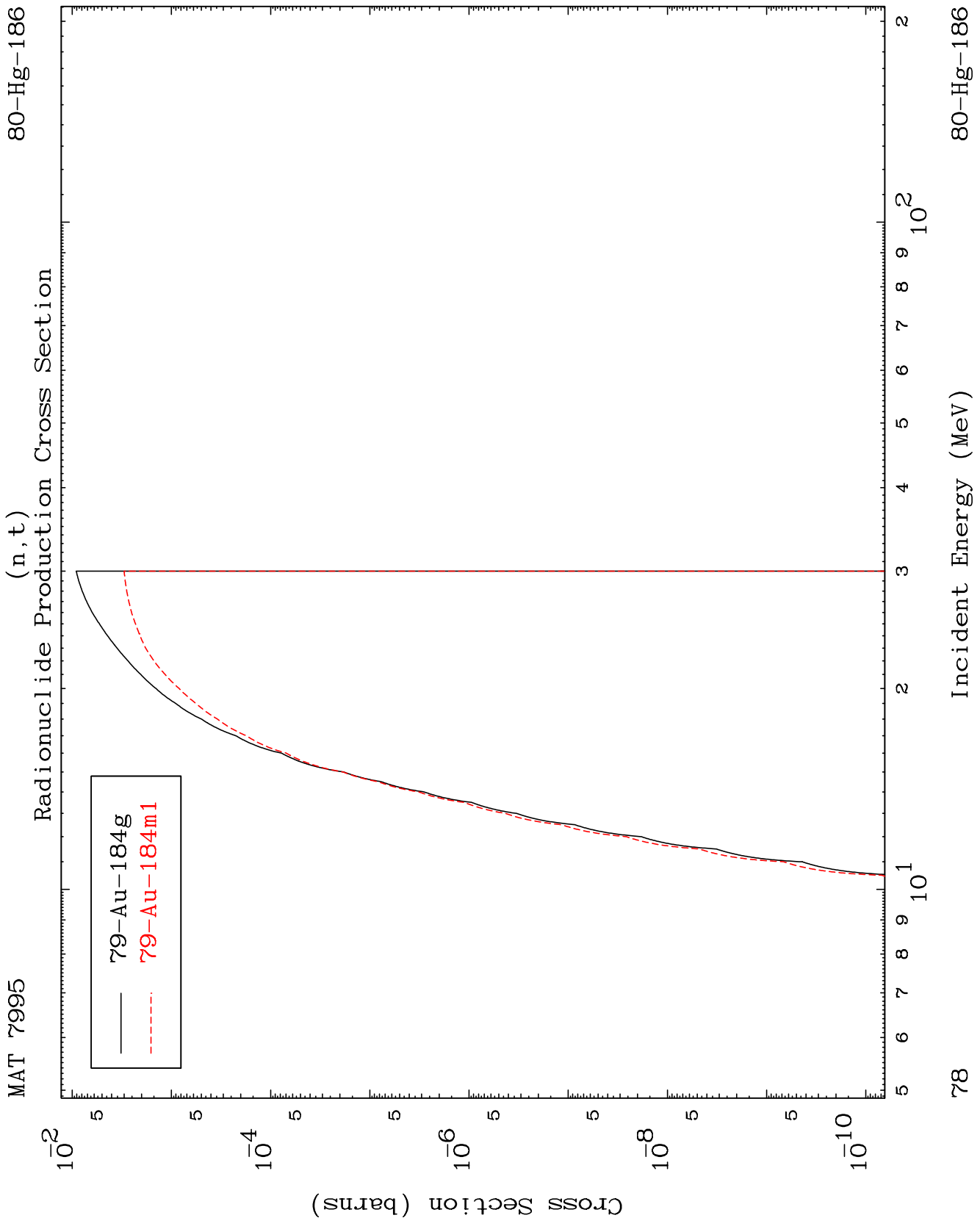
(n,d)
Radionuclide Production Cross Section



77

80-Hg-186

Incident Energy (MeV)

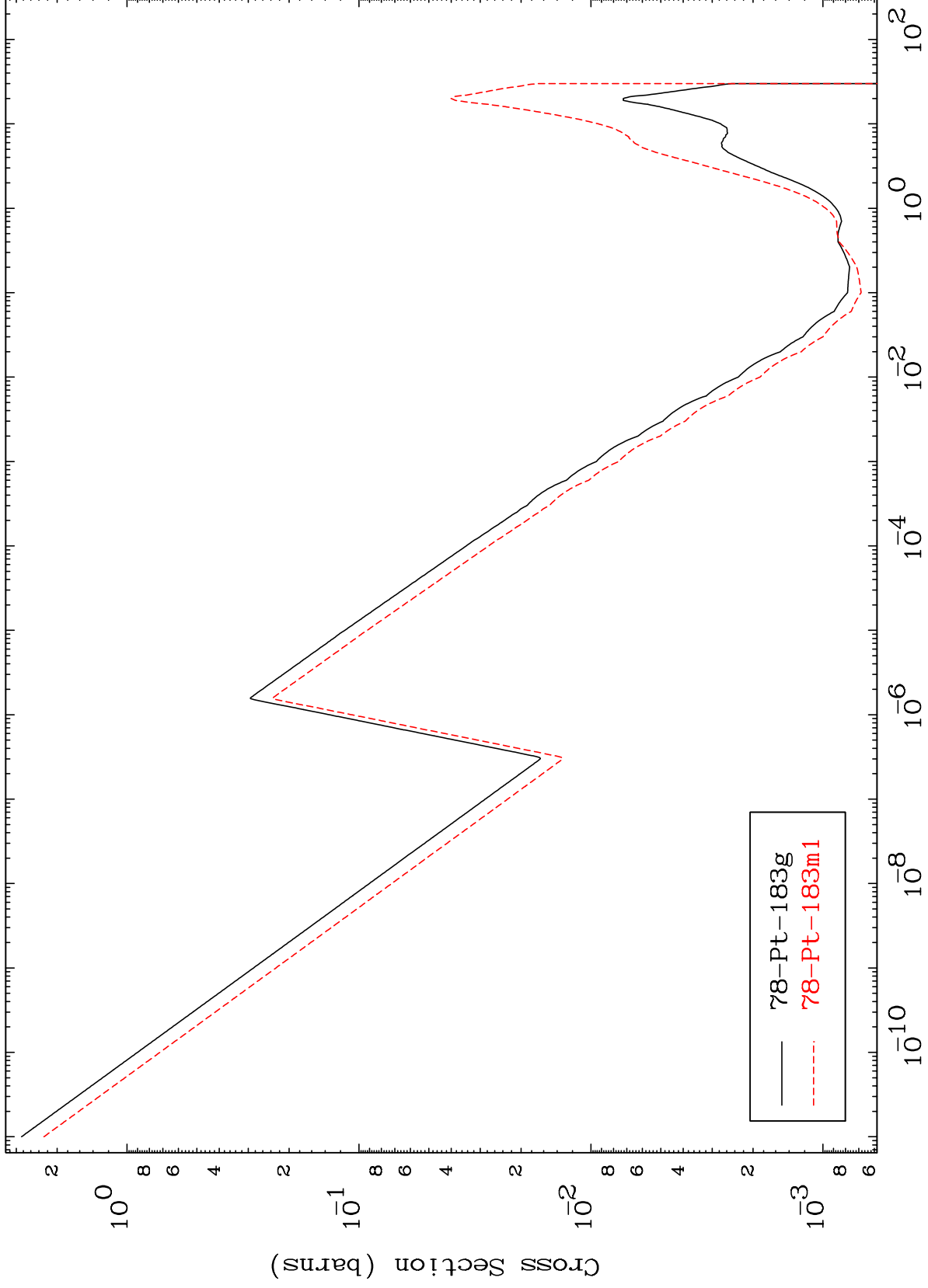


MAT 7995

(n, α)

80-Hg-186

Radionuclide Production Cross Section



79

Incident Energy (MeV)

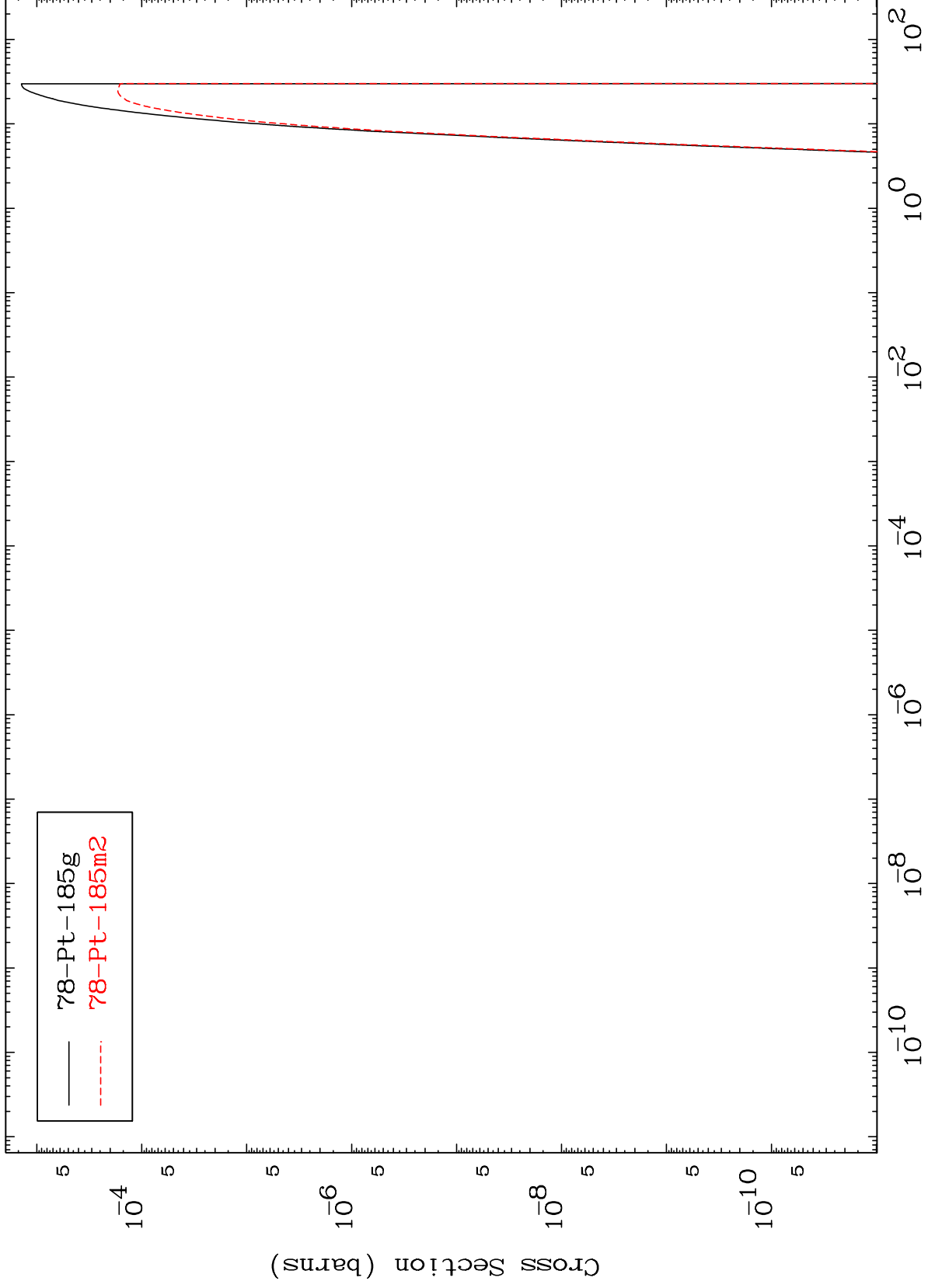
80-Hg-186

MAT 7995

(n,2p)

80-Hg-186

Radionuclide Production Cross Section



80

Incident Energy (MeV)

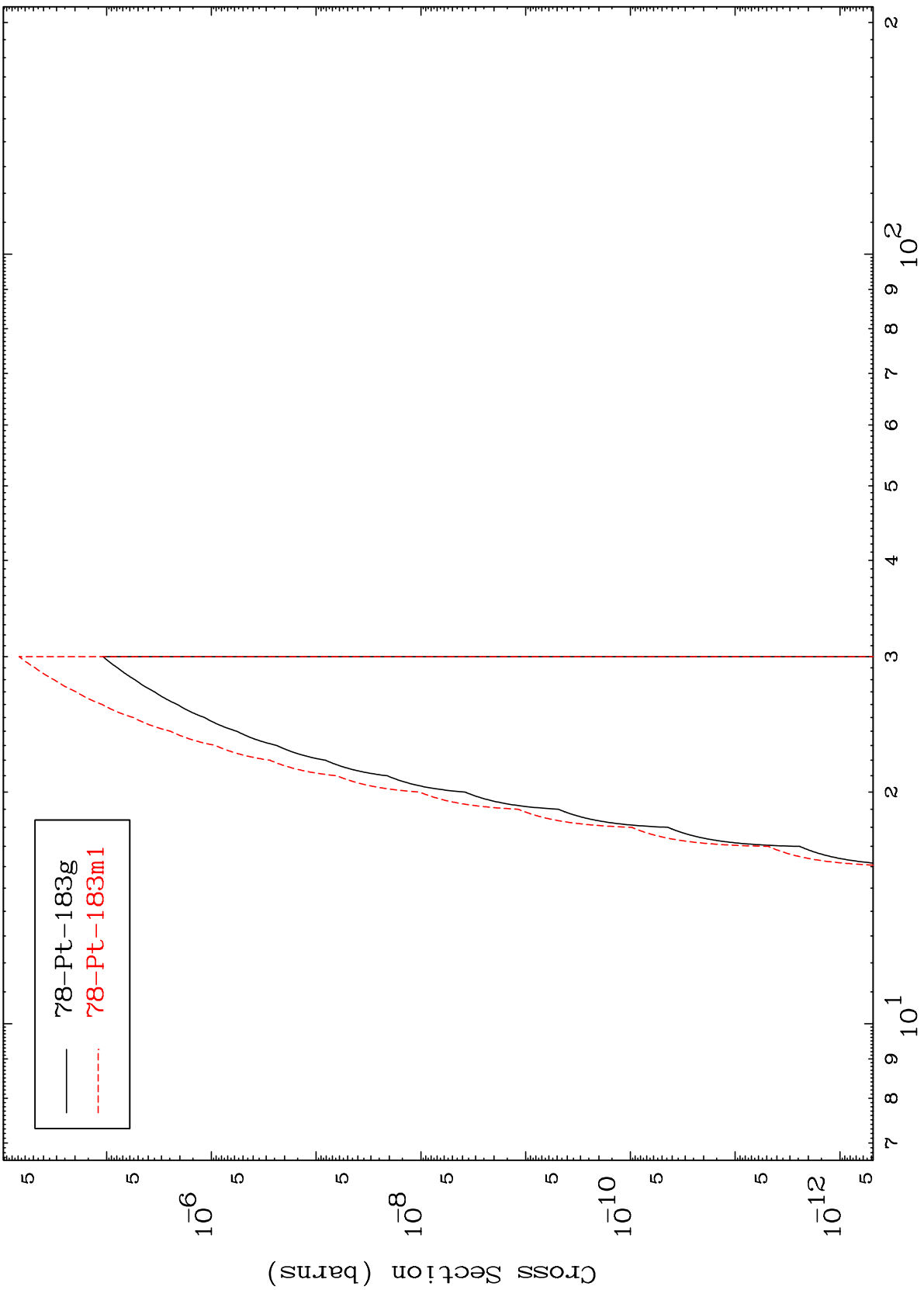
80-Hg-186

MAT 7995

(n,p) t

80-Hg-186

Radionuclide Production Cross Section



78-Pt-183g
78-Pt-183m1

81

Incident Energy (MeV)

80-Hg-186