

Program EVALPLOT
(Version 2015-2)

by

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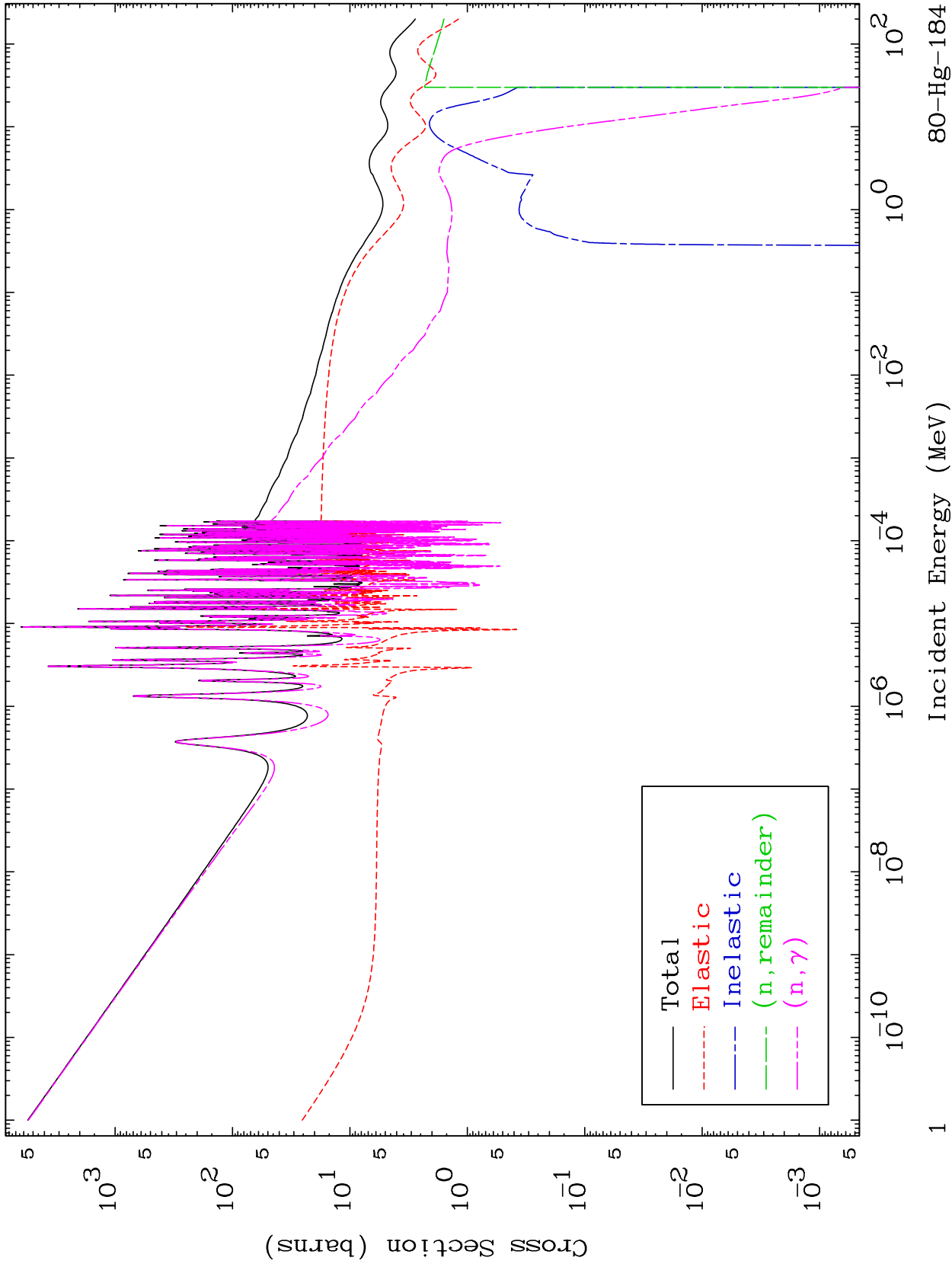
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 7989

Major
293 Kelvin Cross Sections

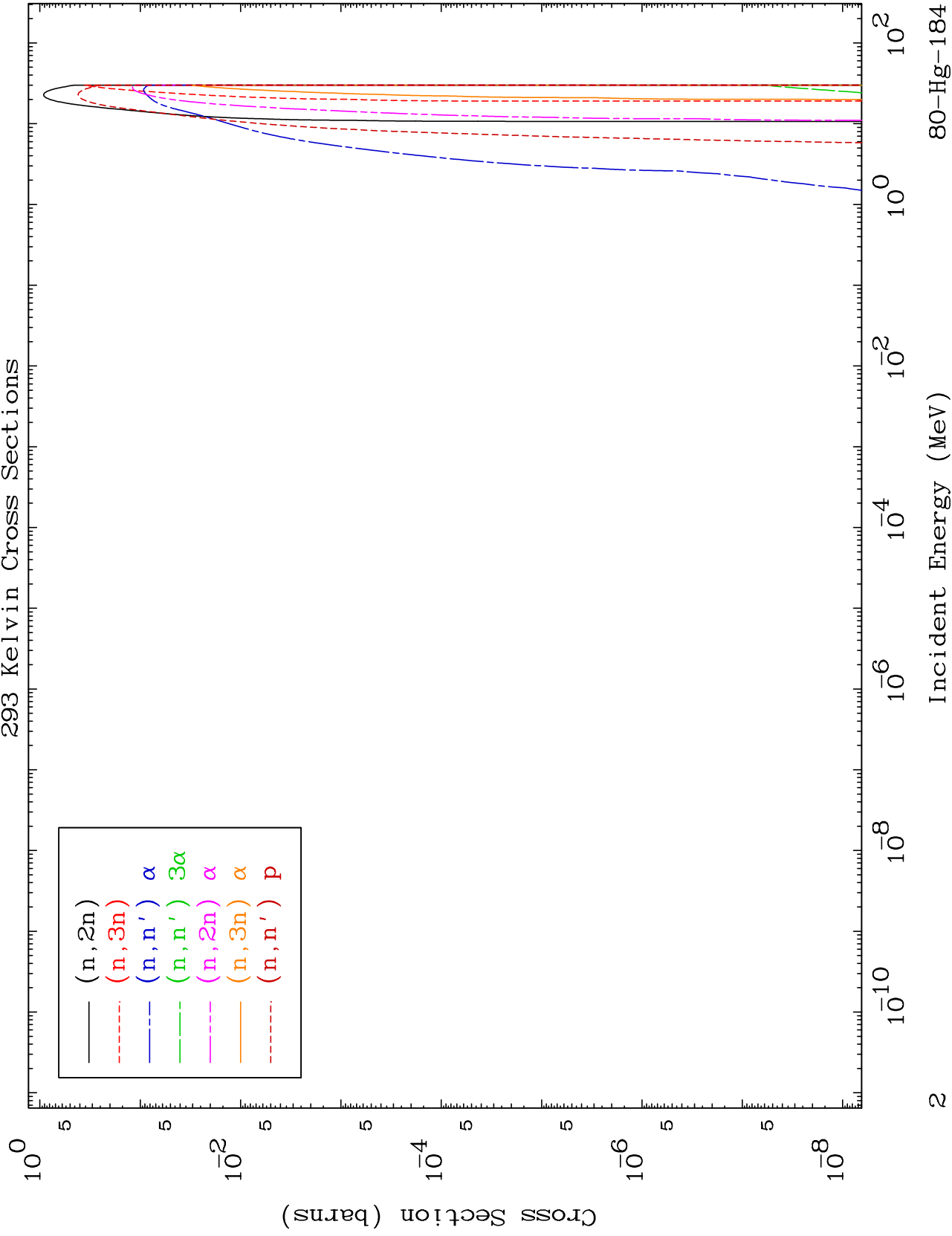
80-Hg-184



MAT 7989

Neutron Production
293 Kelvin Cross Sections

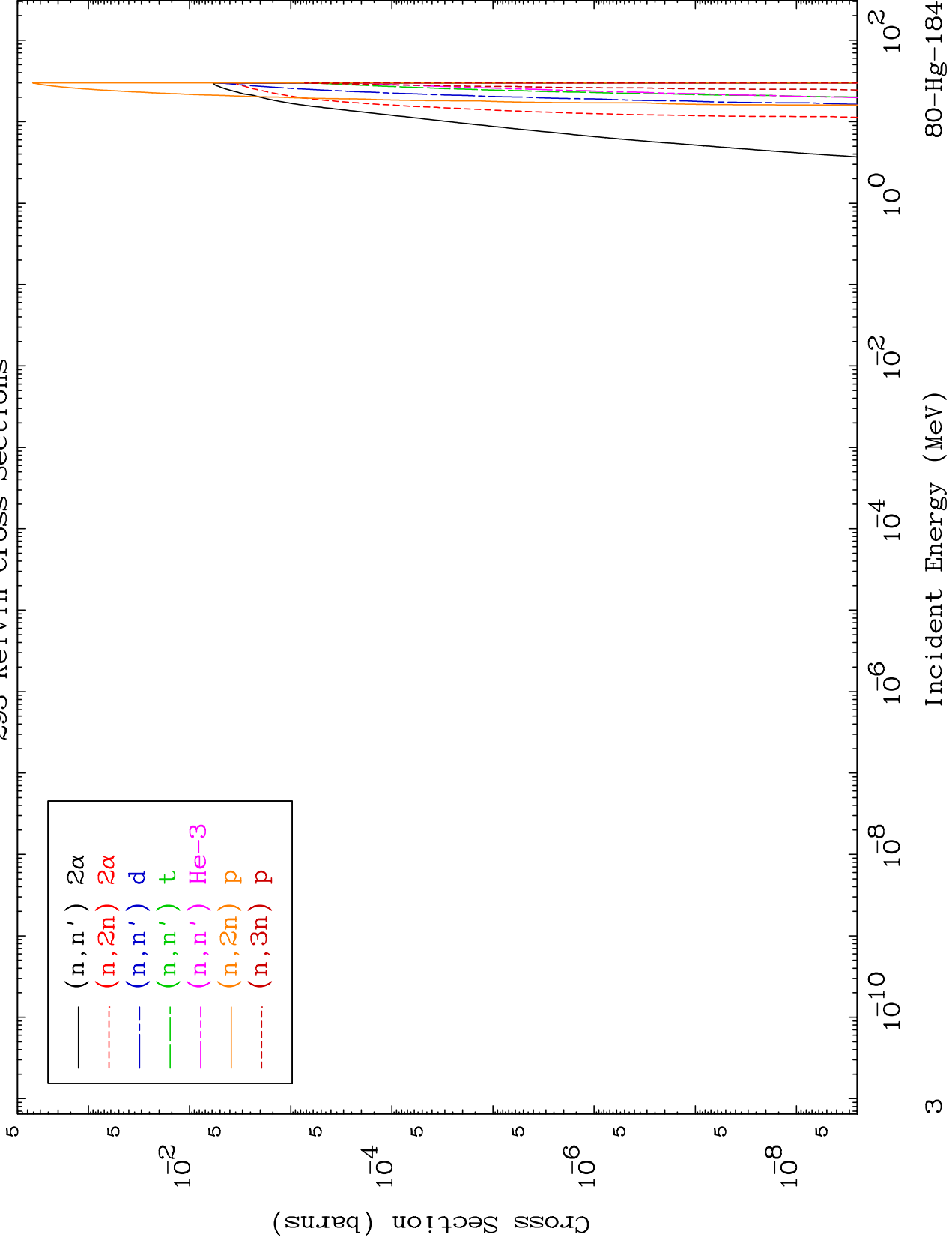
80-Hg-184



MAT 7989

Neutron Production
293 Kelvin Cross Sections

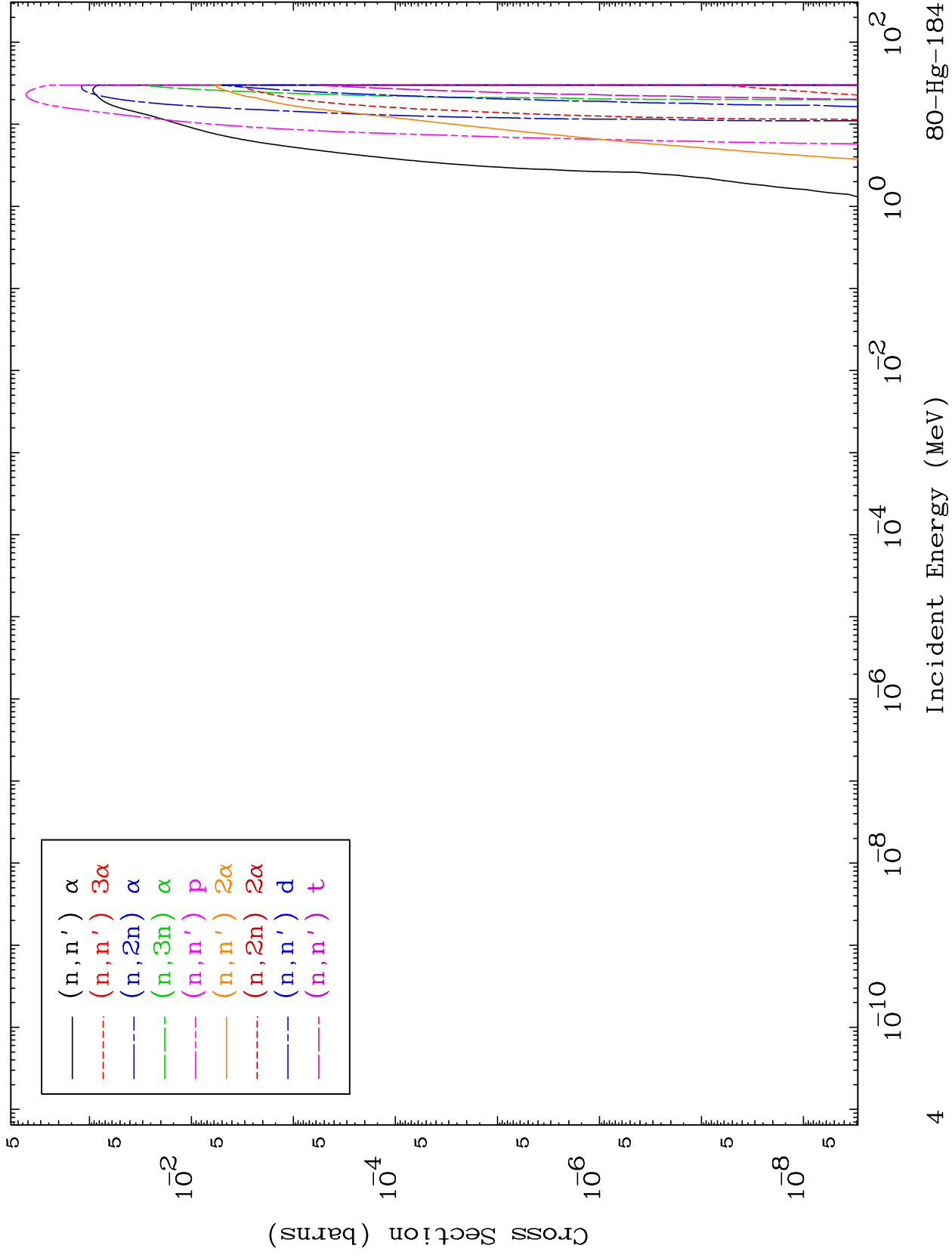
80-Hg-184



MAT 7989

Charged Particle
293 Kelvin Cross Sections

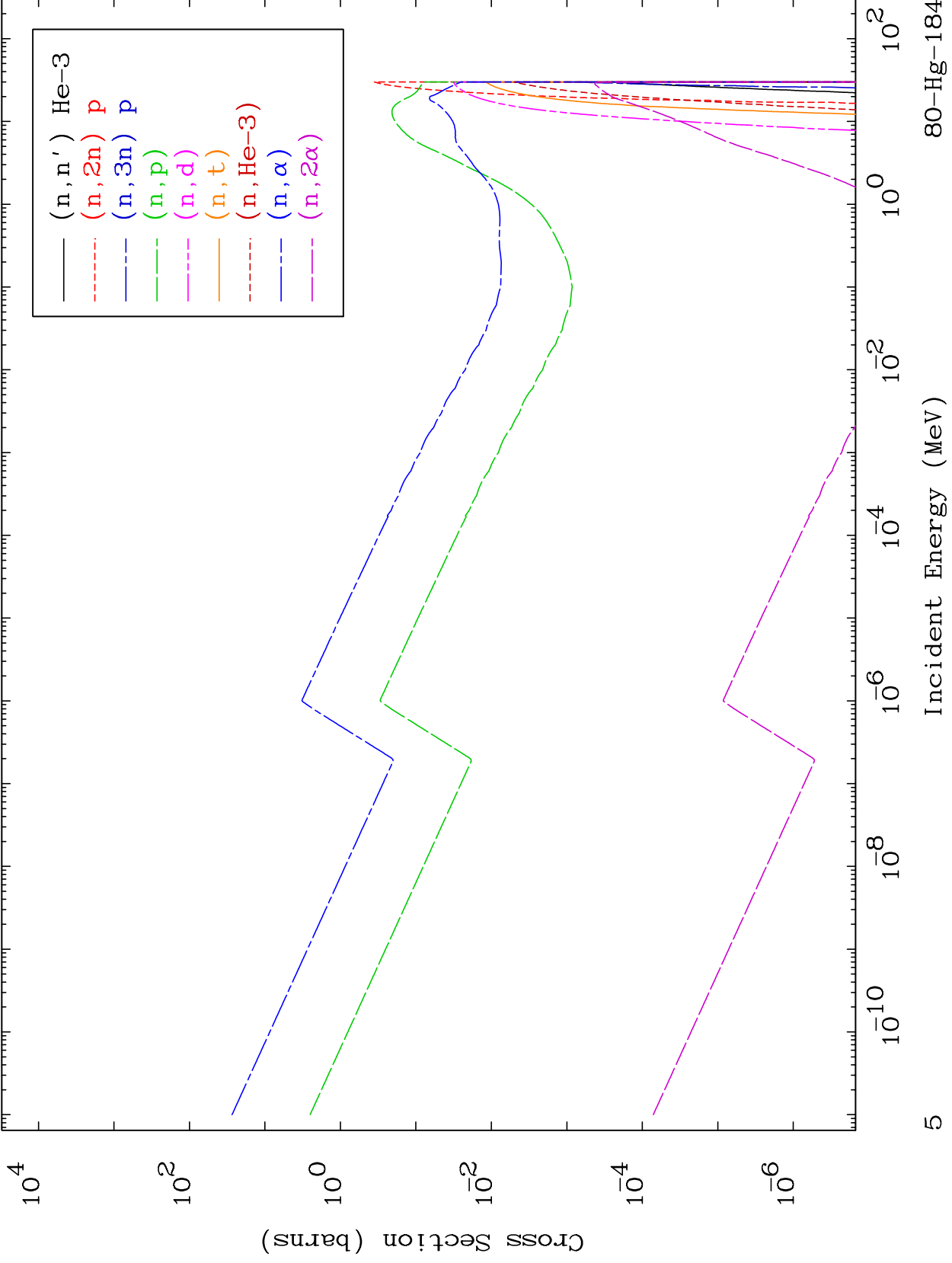
80-Hg-184



MAT 7989

Charged Particle
293 Kelvin Cross Sections

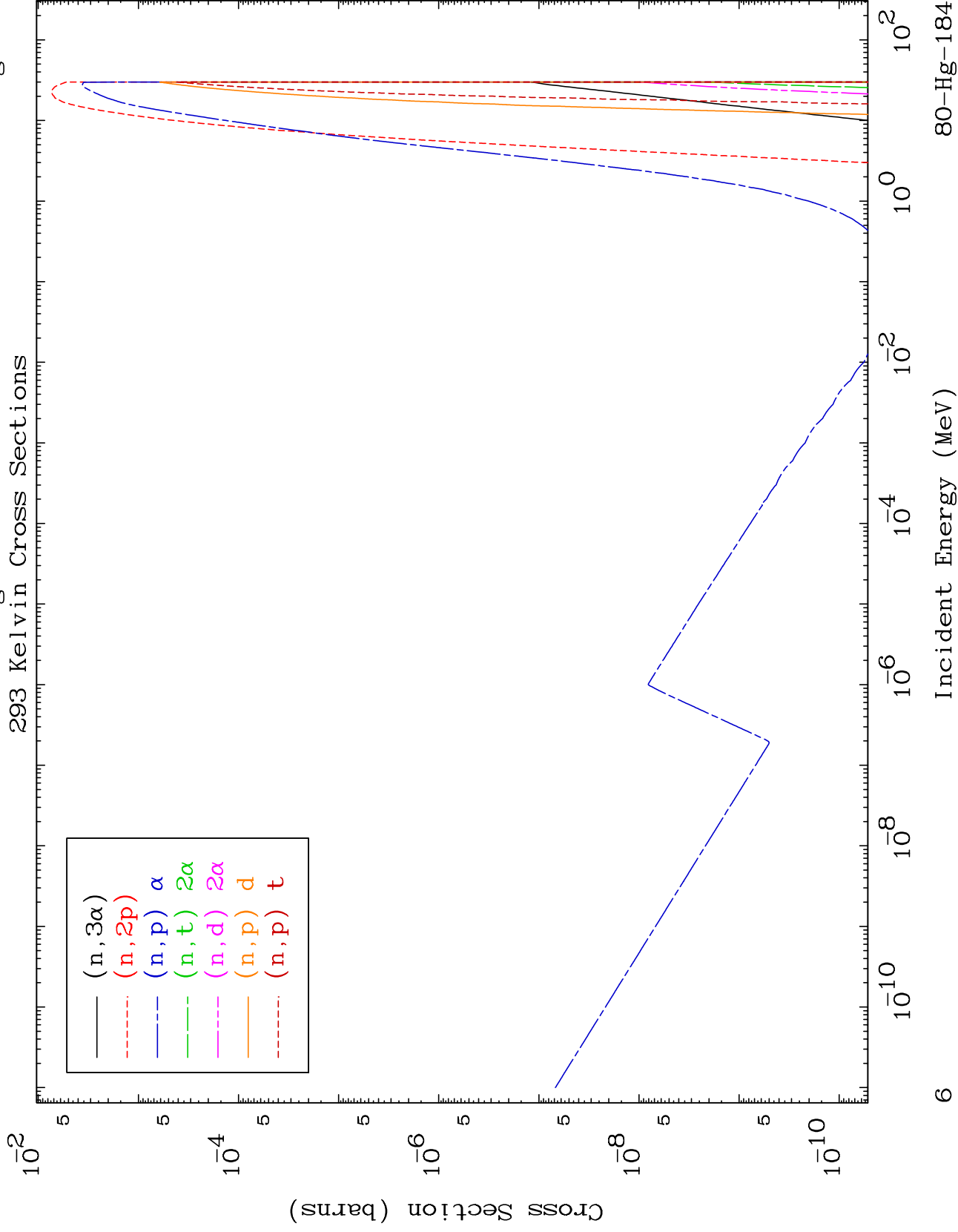
80-Hg-184



MAT 7989

Charged Particle
293 Kelvin Cross Sections

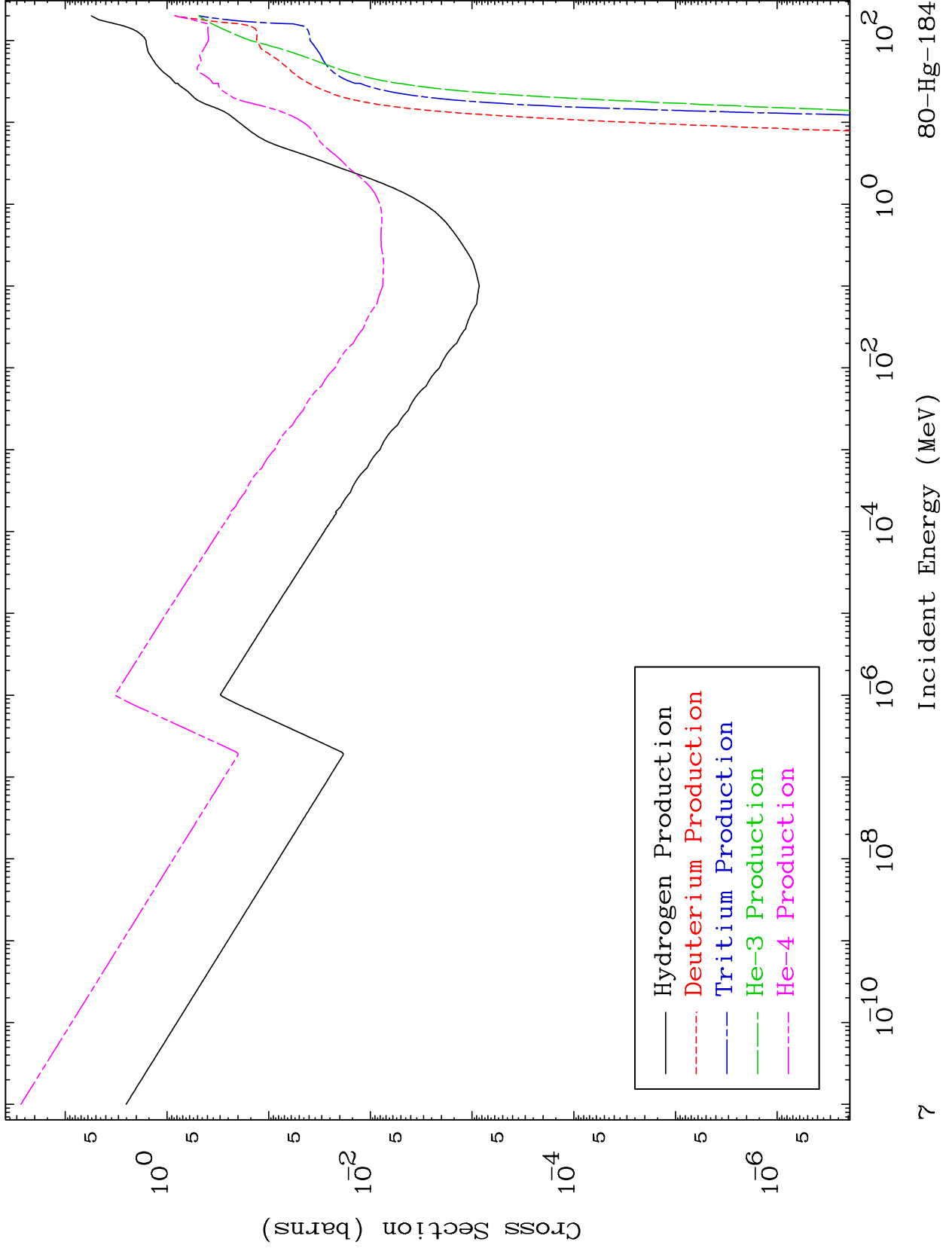
80-Hg-184



MAT 7989

Particle Production
293 Kelvin Cross Sections

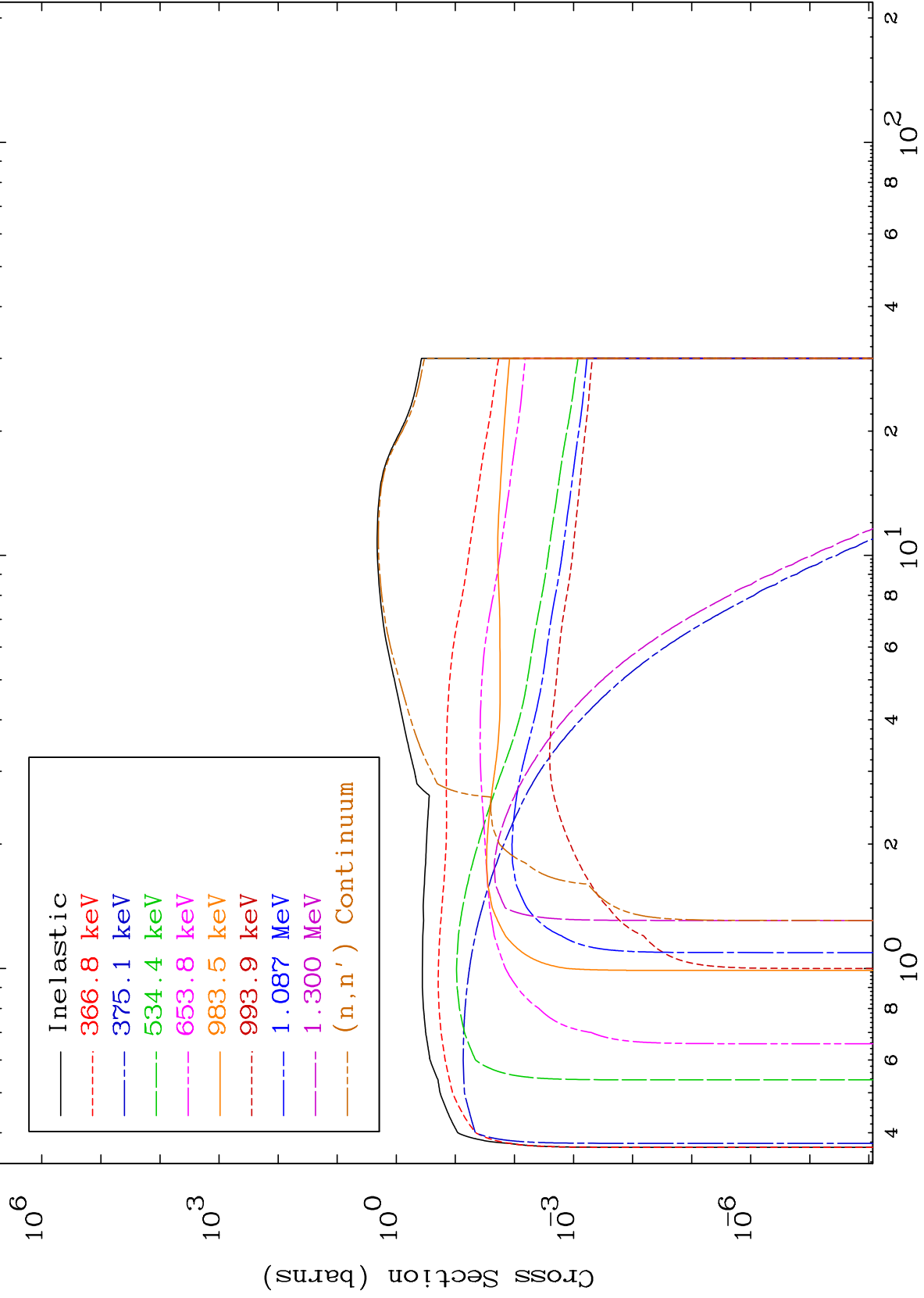
80-Hg-184



MAT 7989

(n,n') Level
293 Kelvin Cross Sections

80-Hg-184



8

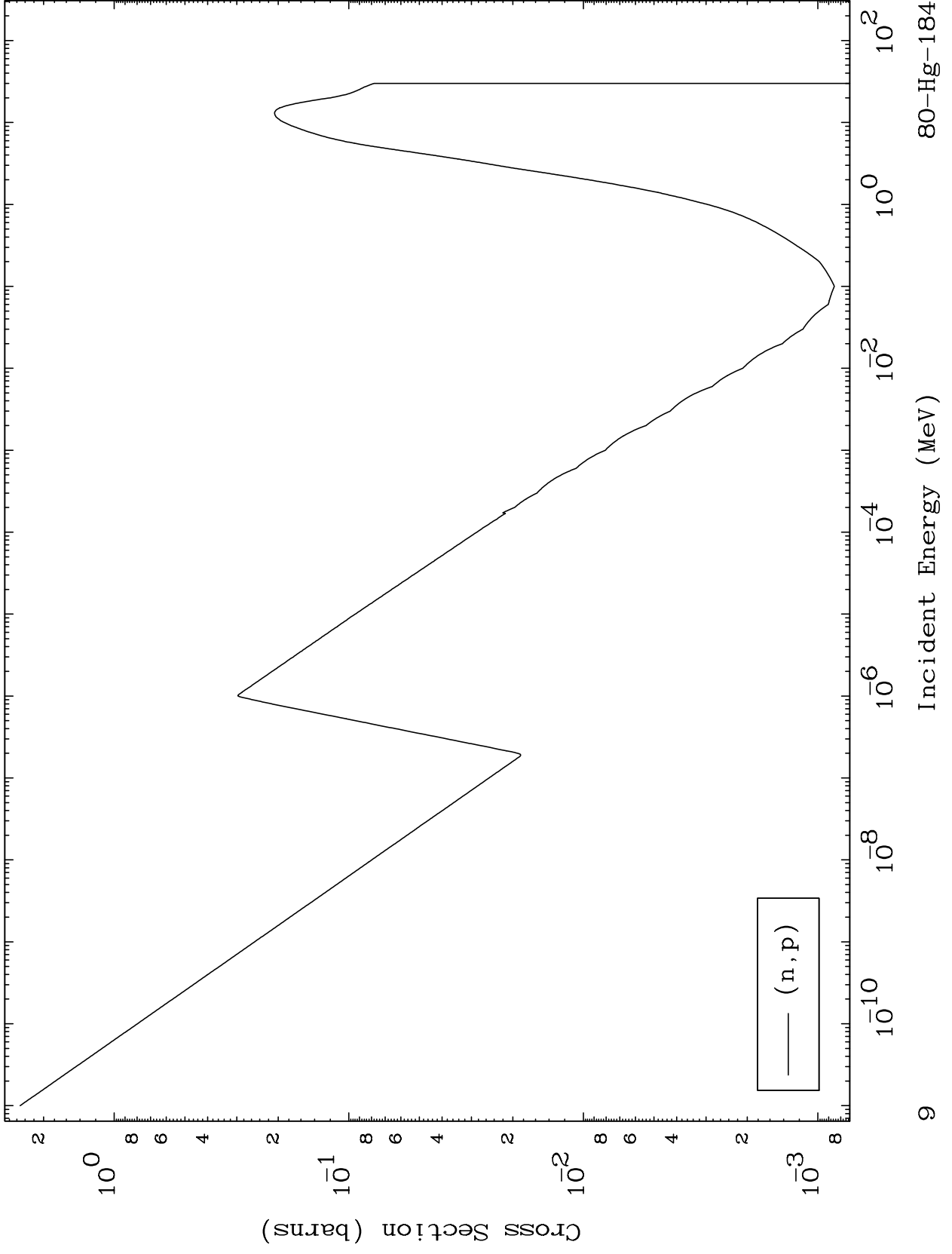
Incident Energy (MeV)

80-Hg-184

MAT 7989

(n,p) Levels
293 Kelvin Cross Sections

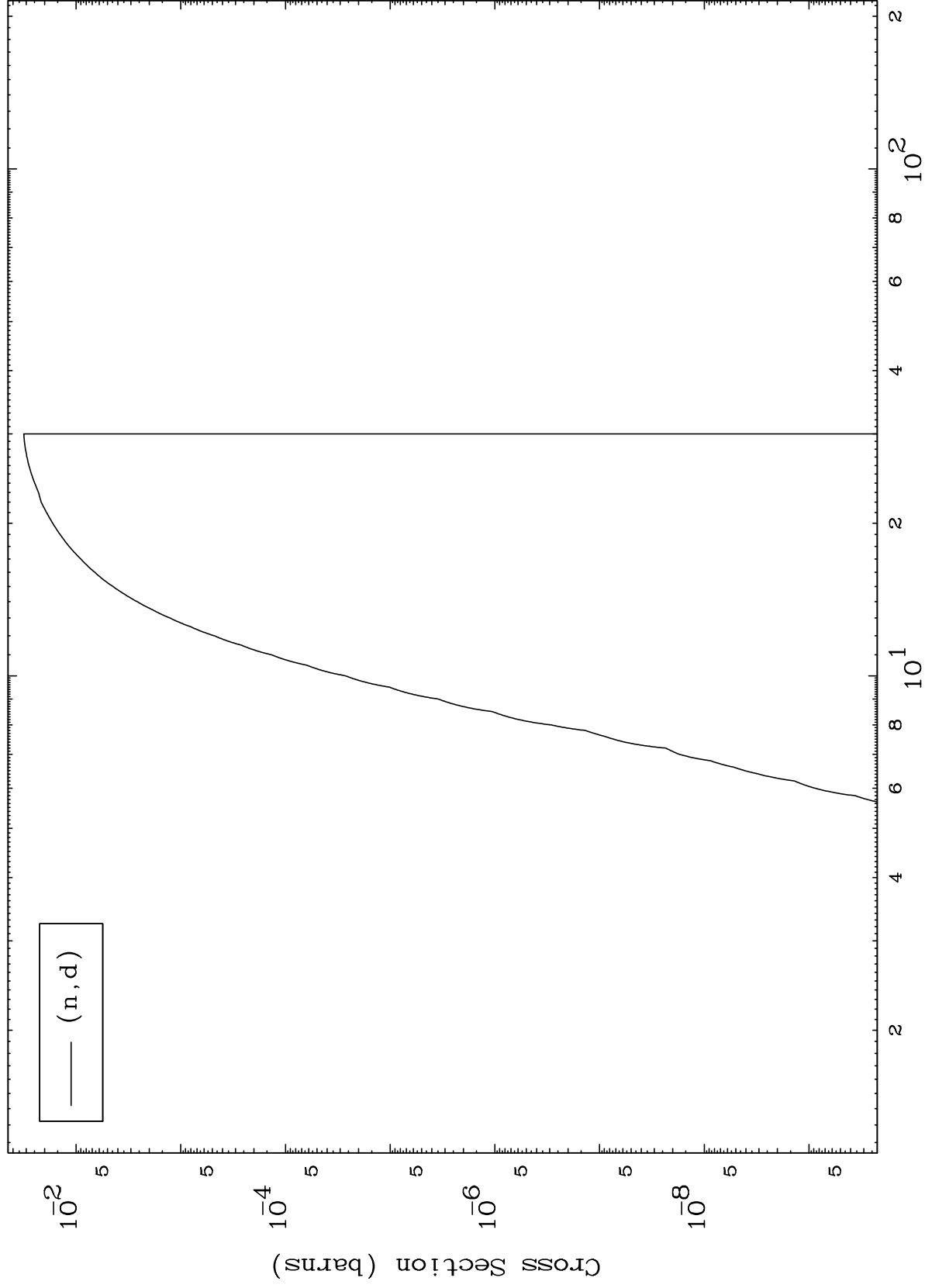
80-Hg-184



MAT 7989

(n,d) Levels
293 Kelvin Cross Sections

80-Hg-184



10

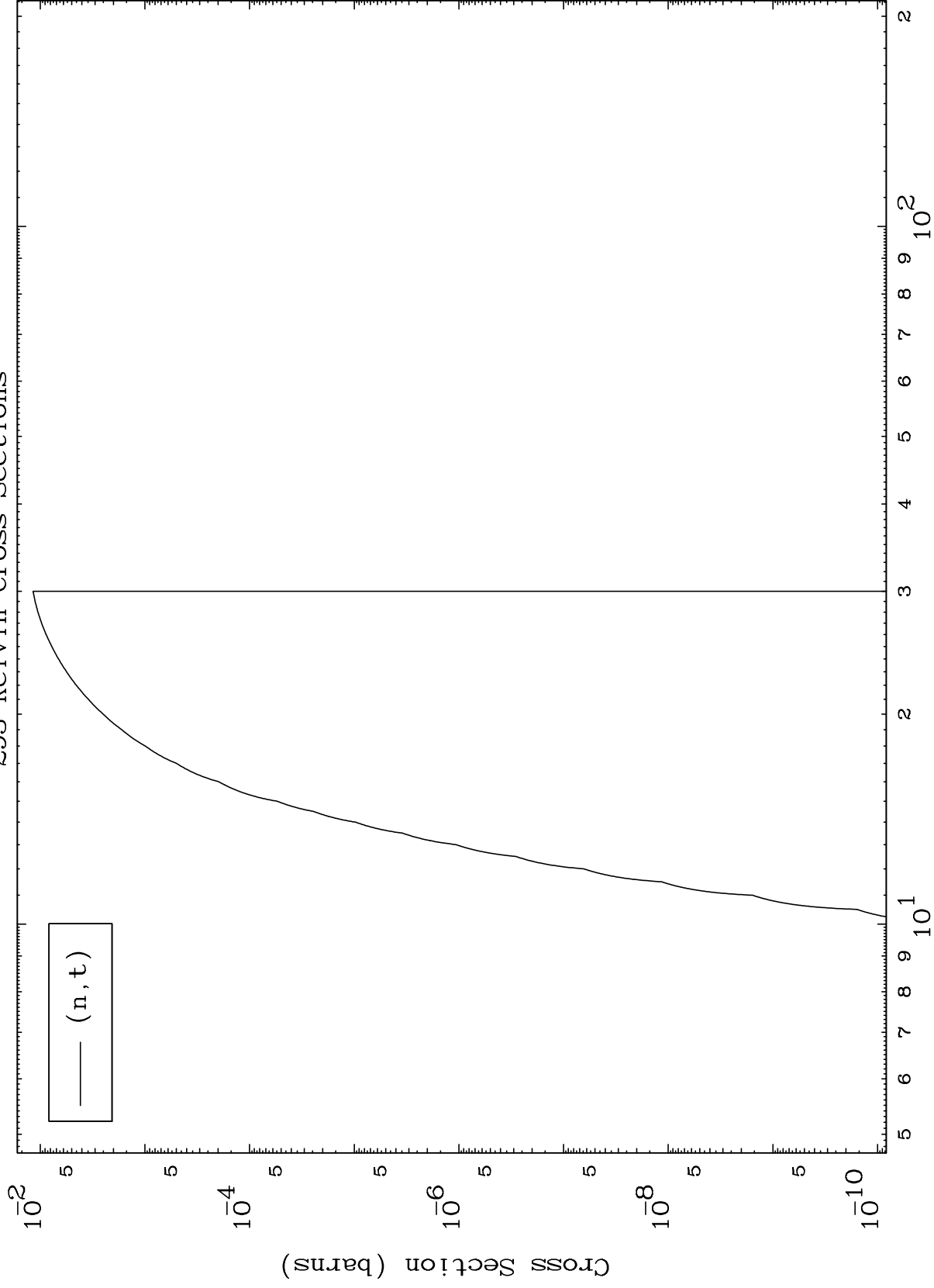
Incident Energy (MeV)

80-Hg-184

MAT 7989

(n,t) Levels
293 Kelvin Cross Sections

80-Hg-184



11

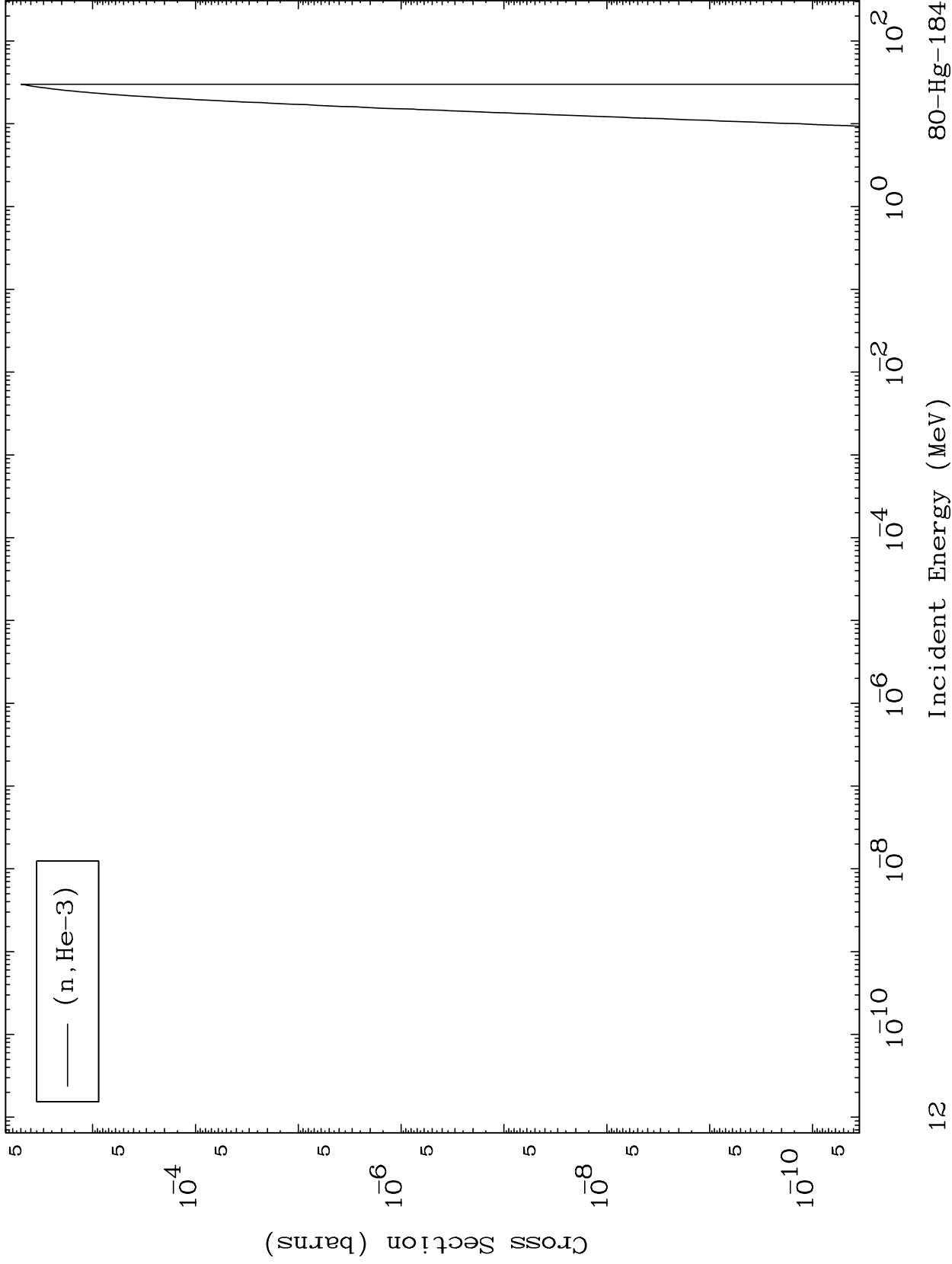
Incident Energy (MeV)

80-Hg-184

MAT 7989

(n,He3) Levels
293 Kelvin Cross Sections

80-Hg-184



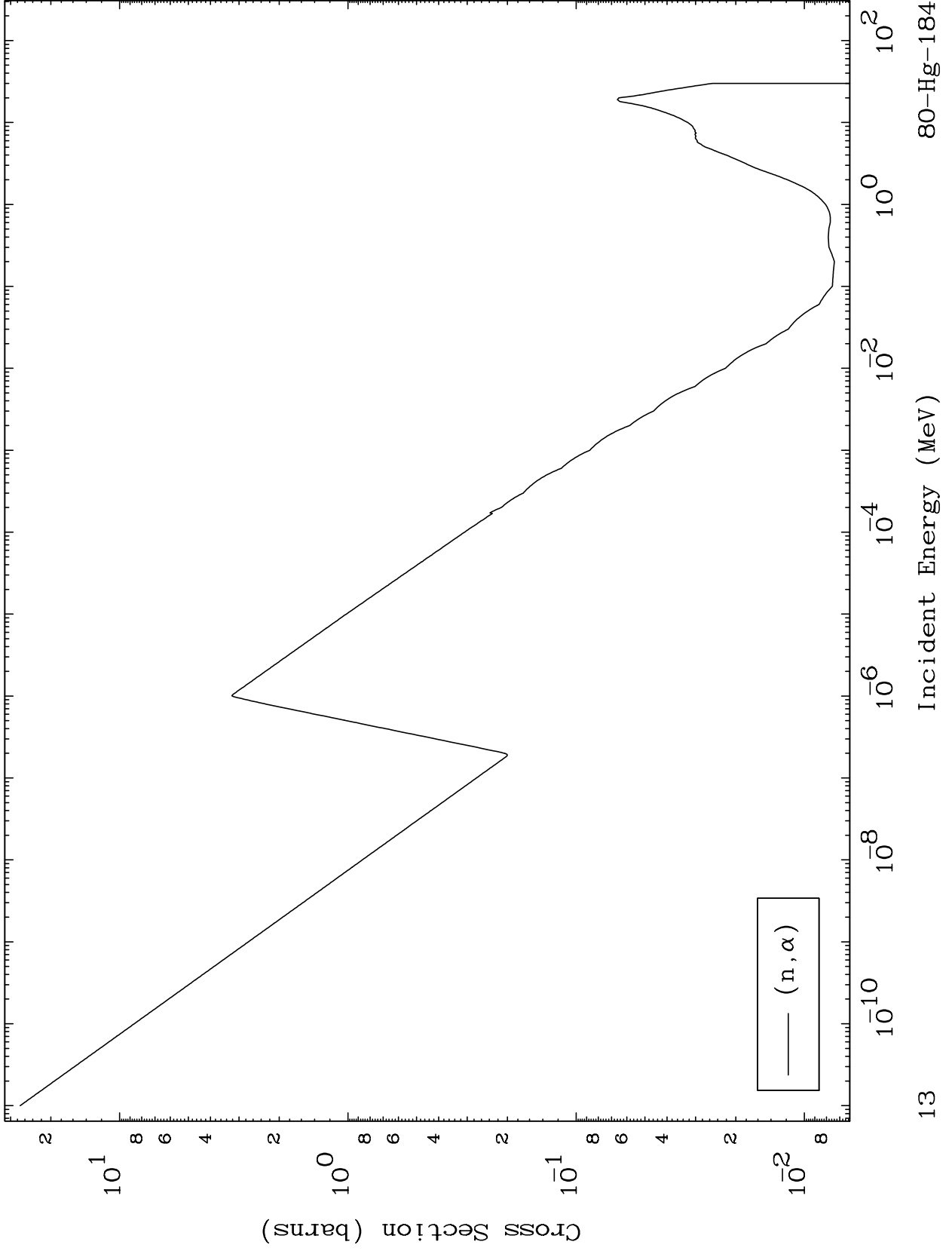
12

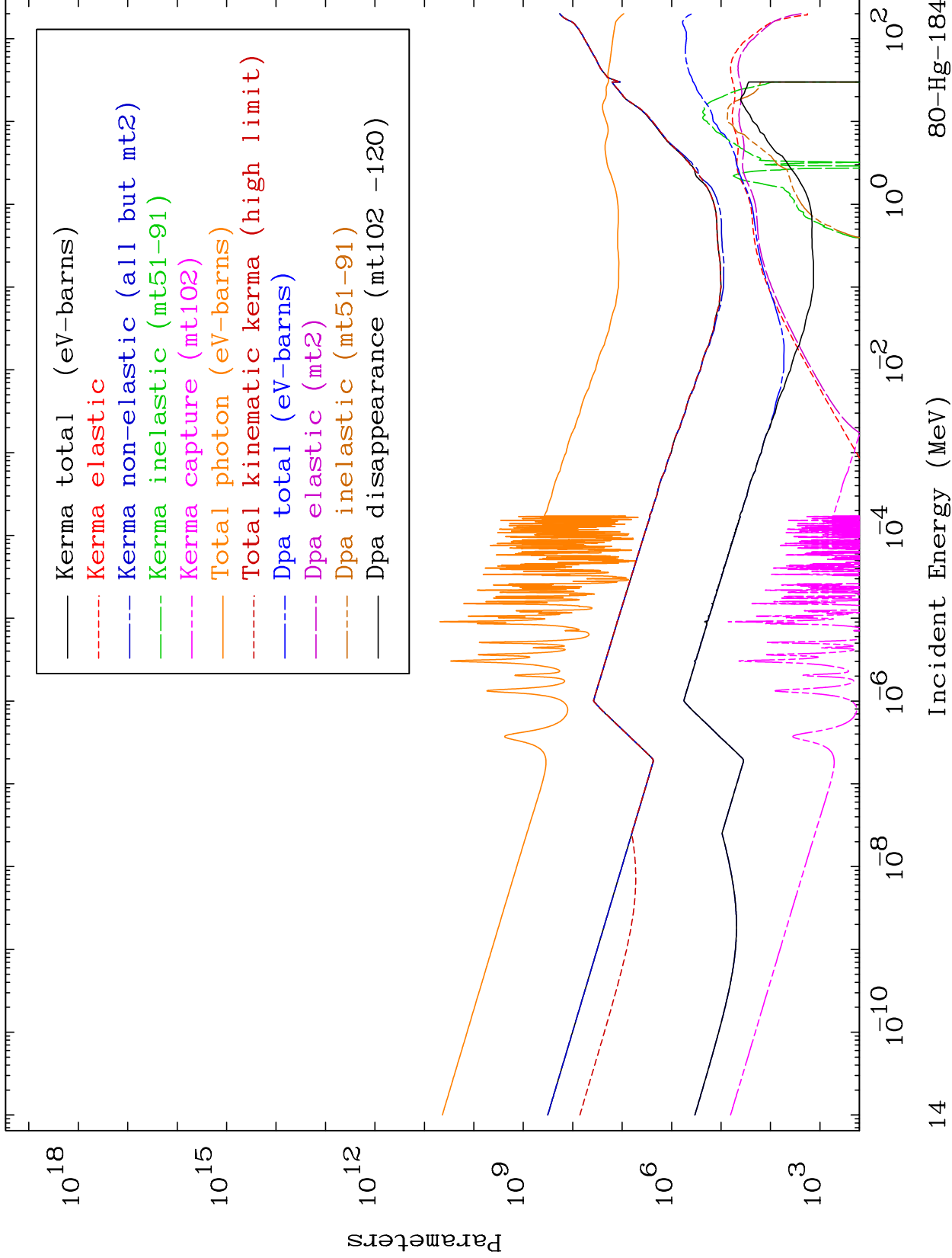
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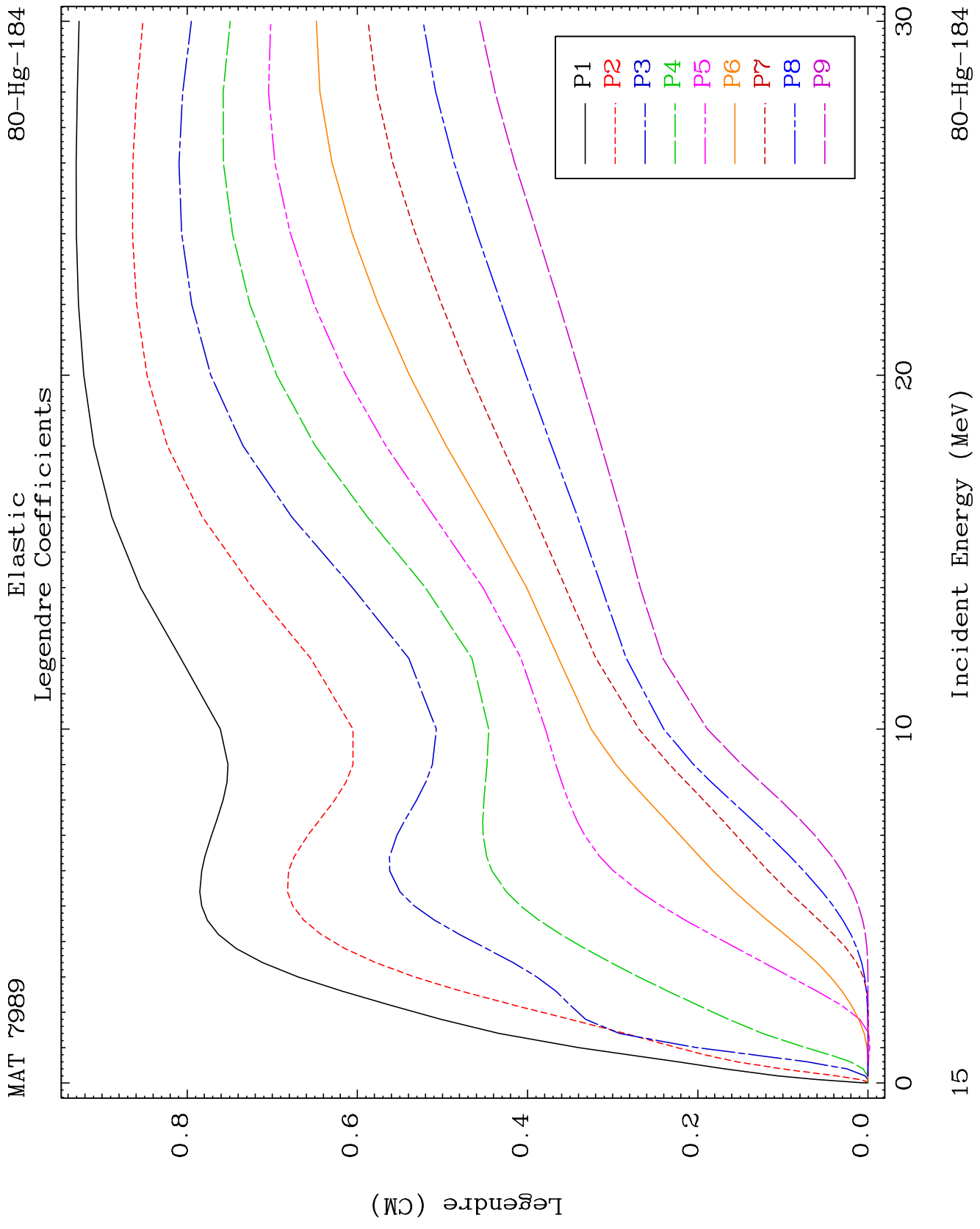
MAT 7989

(n,α) Levels
293 Kelvin Cross Sections

80-Hg-184



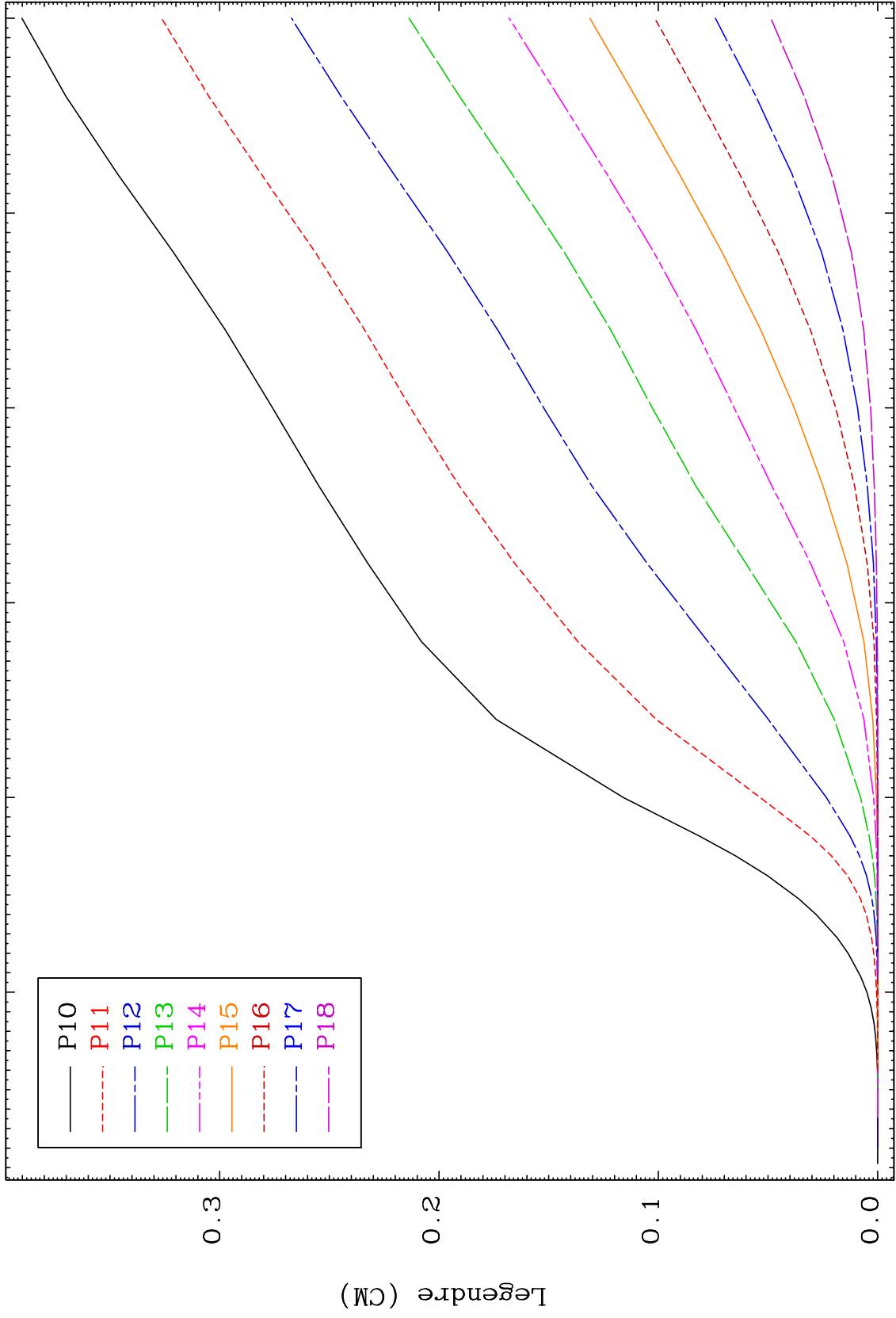




MAT 7989

Elastic Legendre Coefficients

80-Hg-184



16

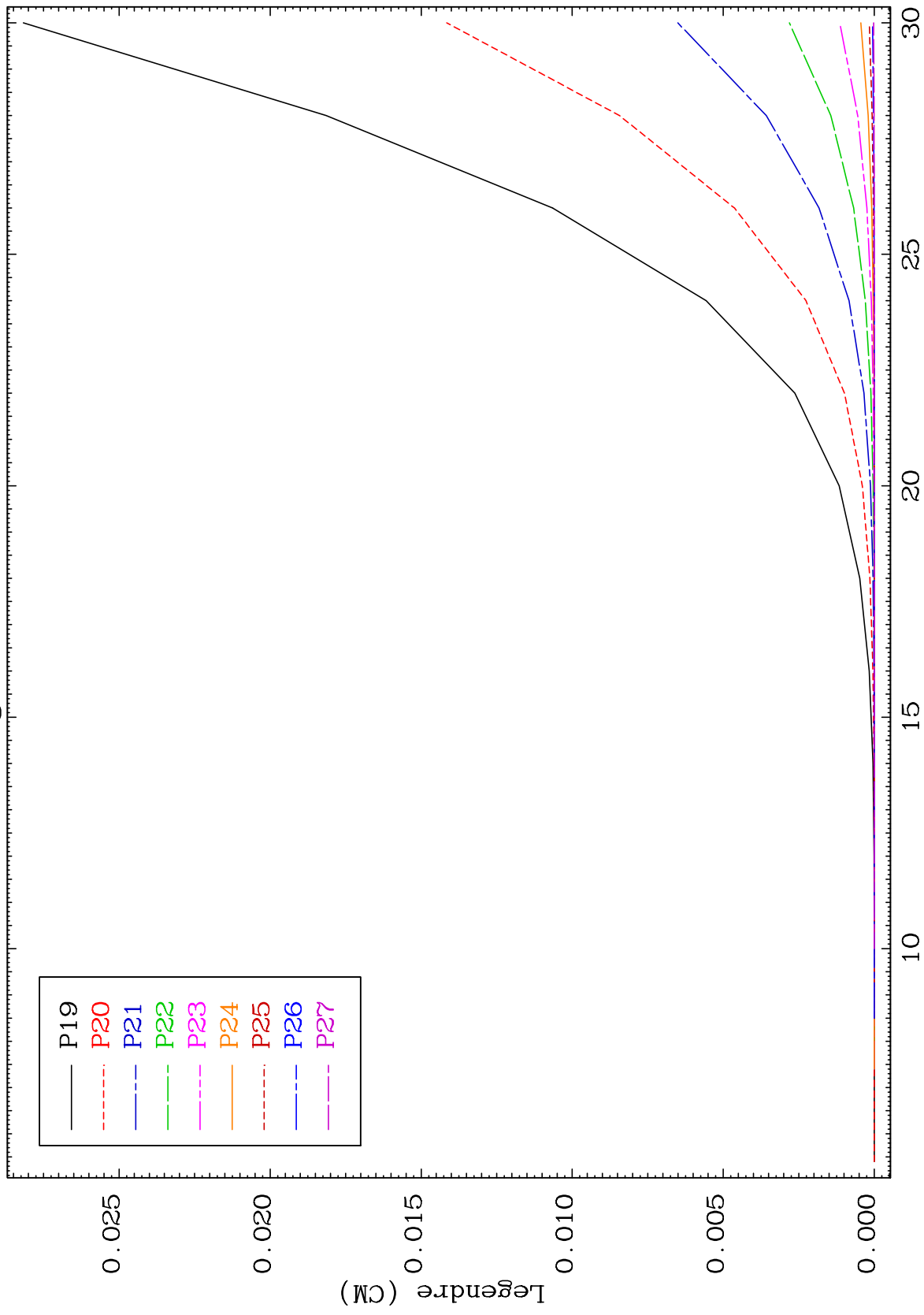
Incident Energy (MeV)

80-Hg-184

MAT 7989

Elastic Legendre Coefficients

80-Hg-184



17

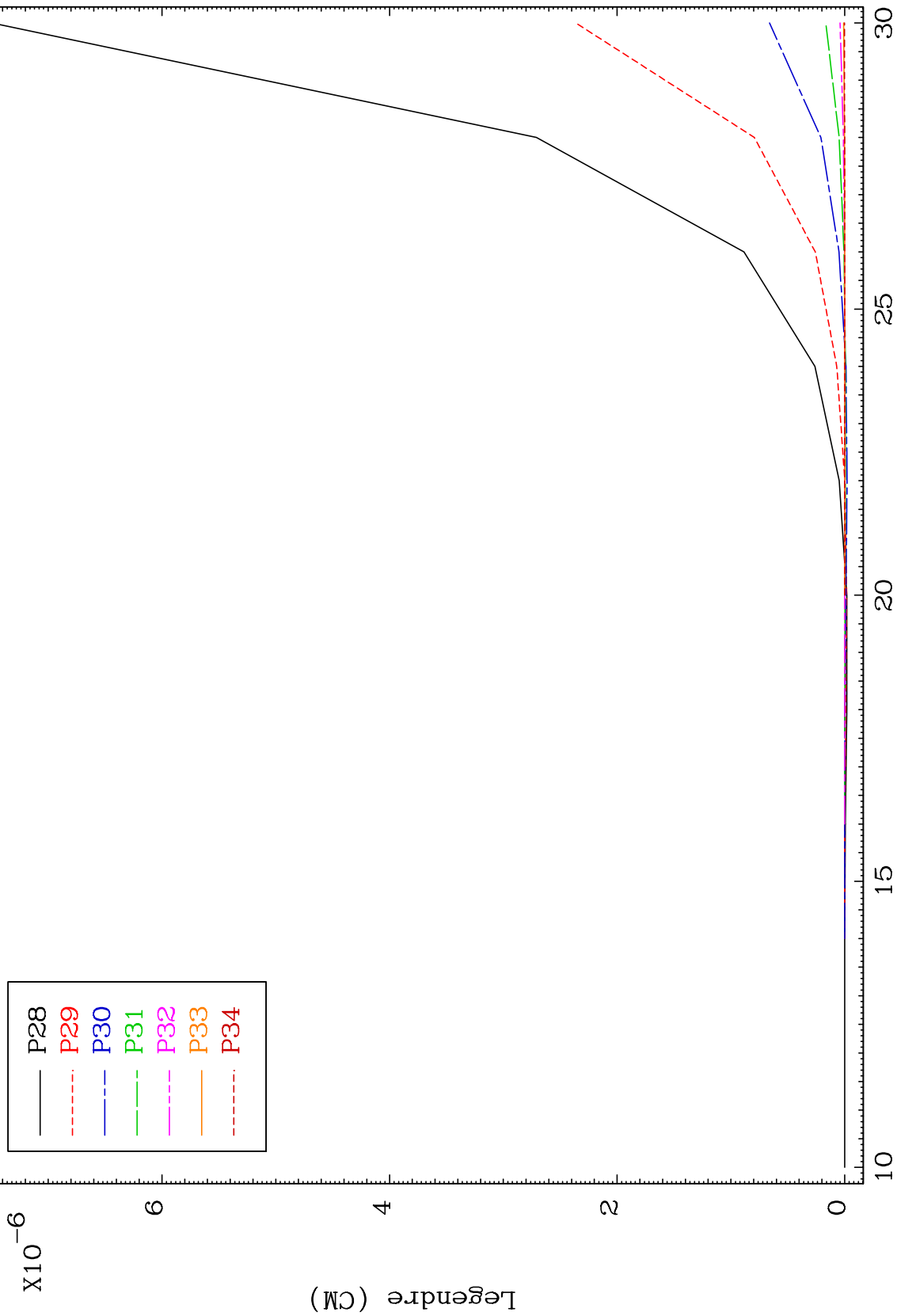
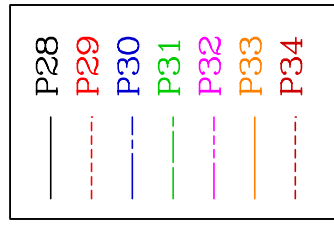
Incident Energy (MeV)

80-Hg-184

MAT 7989

Elastic
Legendre Coefficients

80-Hg-184



80-Hg-184

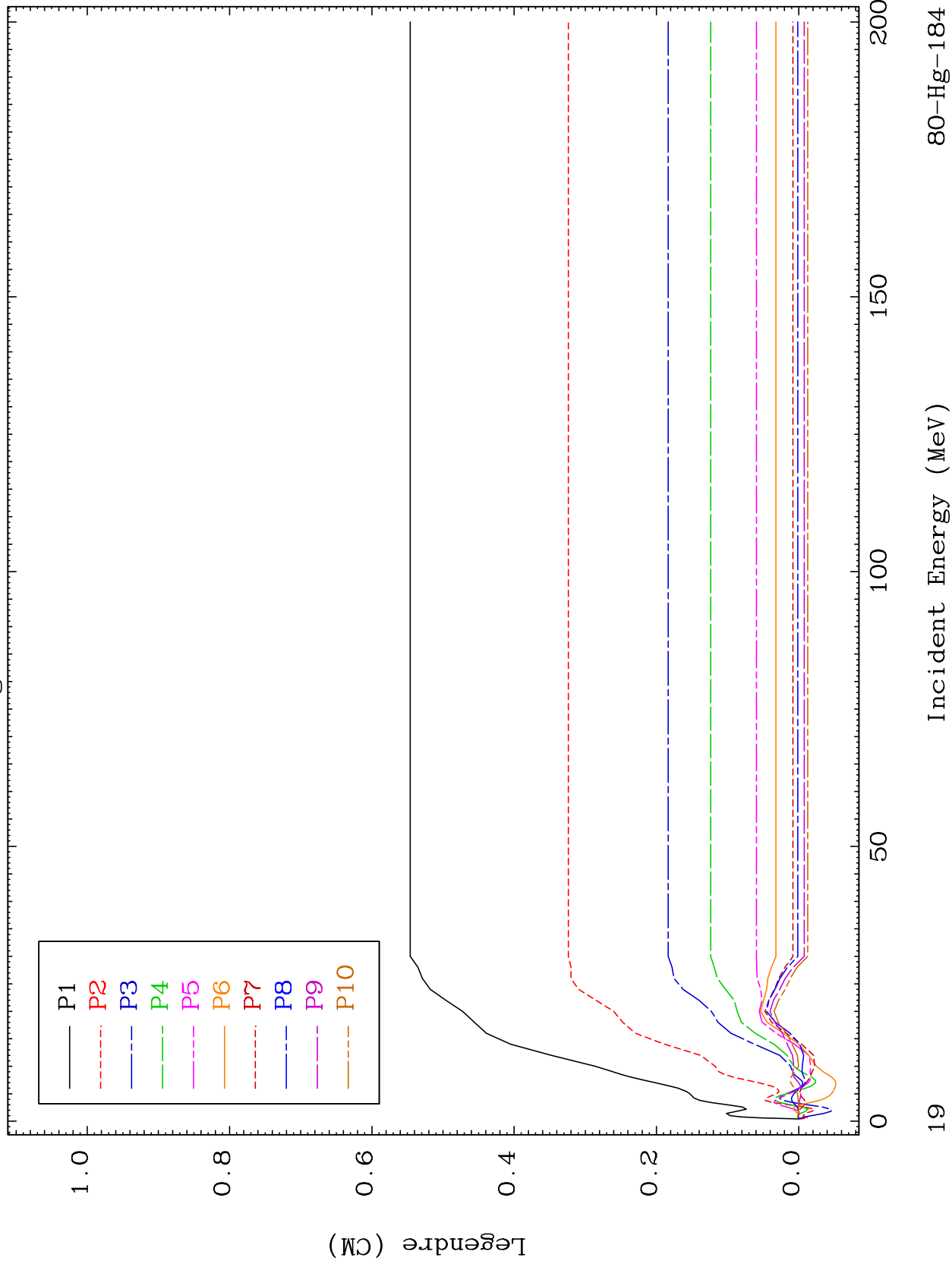
Incident Energy (MeV)

18

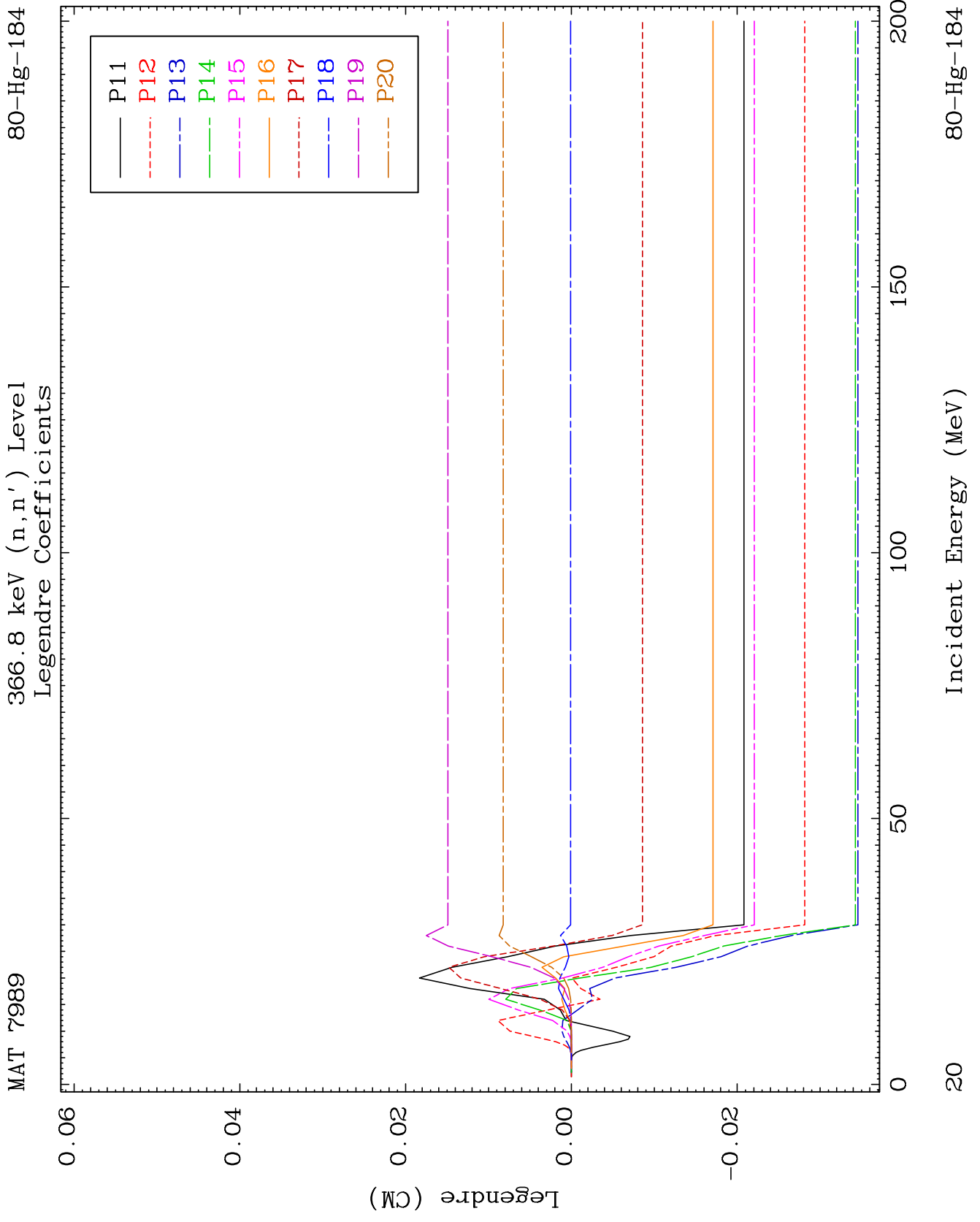
MAT 7989

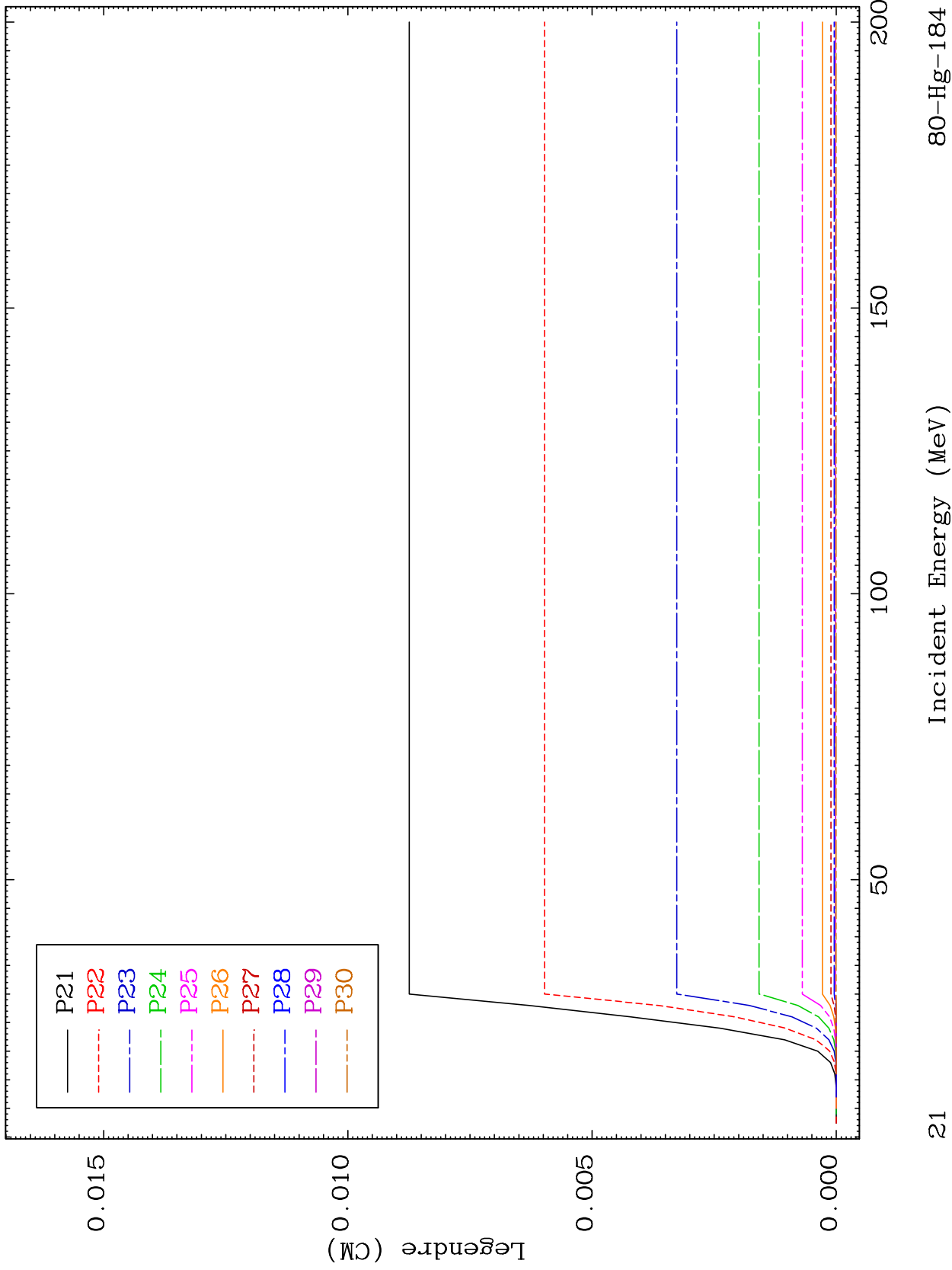
366.8 keV (n,n') Level
Legendre Coefficients

80-Hg-184



19

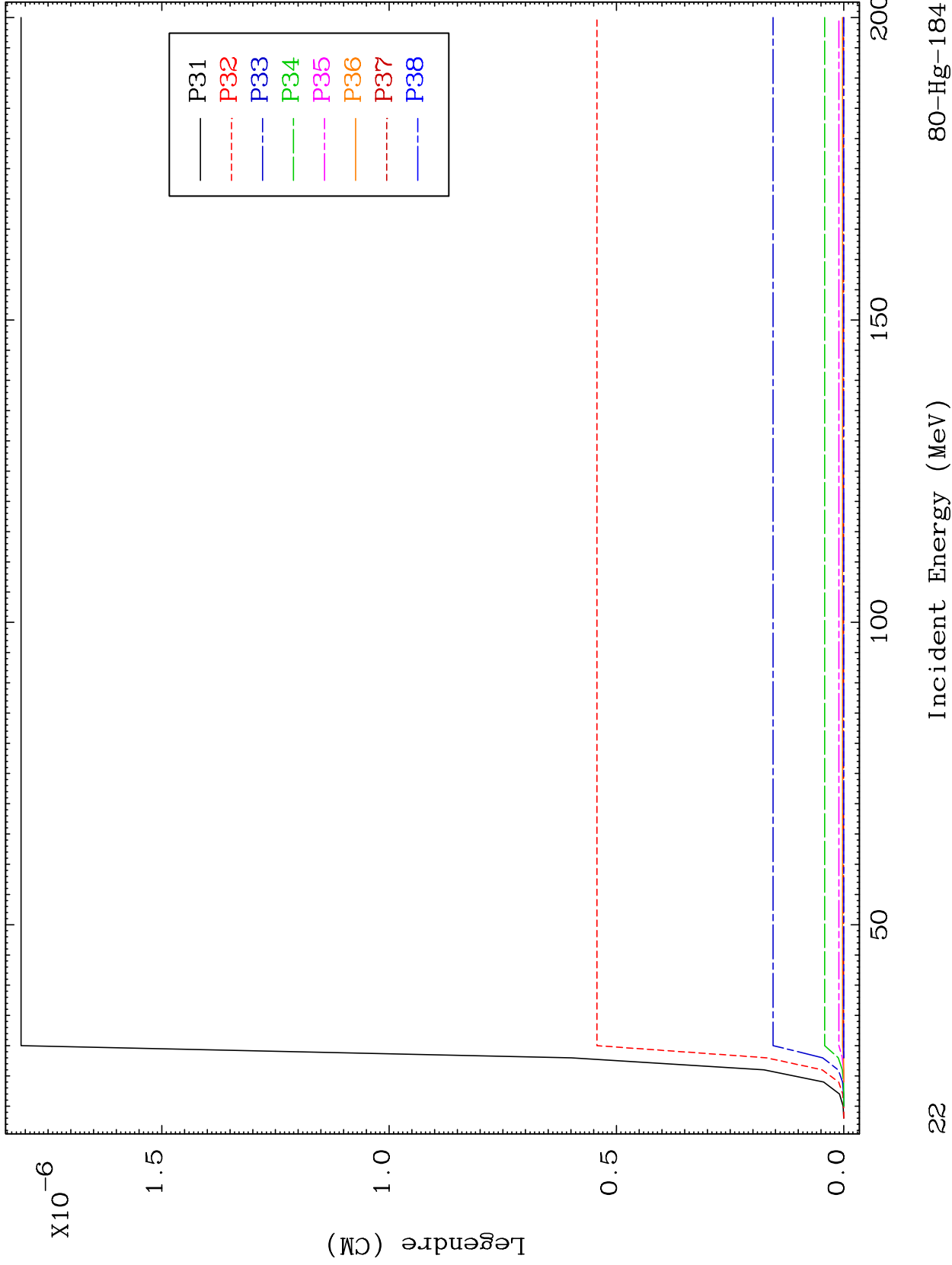




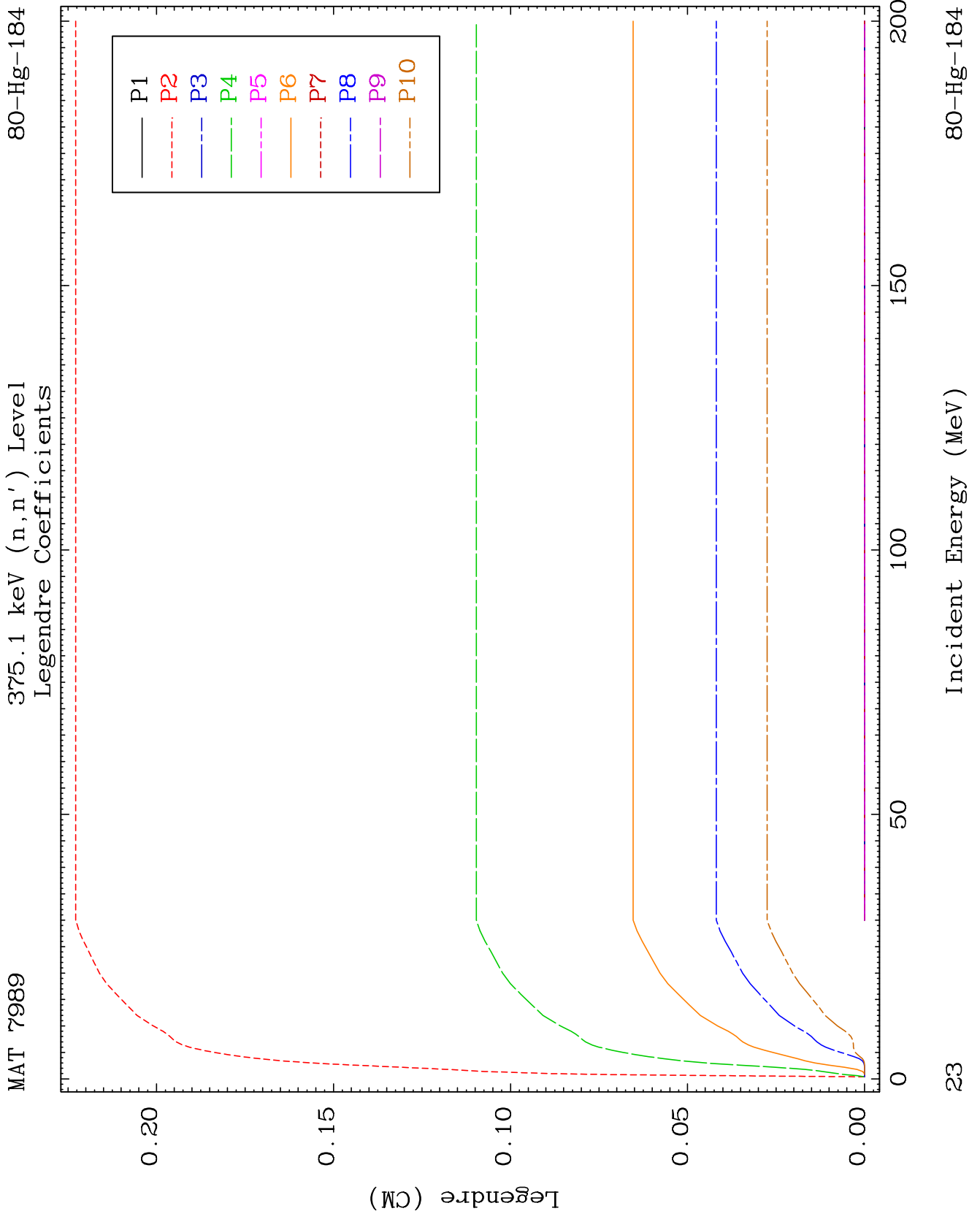
MAT 7989

366.8 keV (n,n') Level
Legendre Coefficients

80-Hg-184



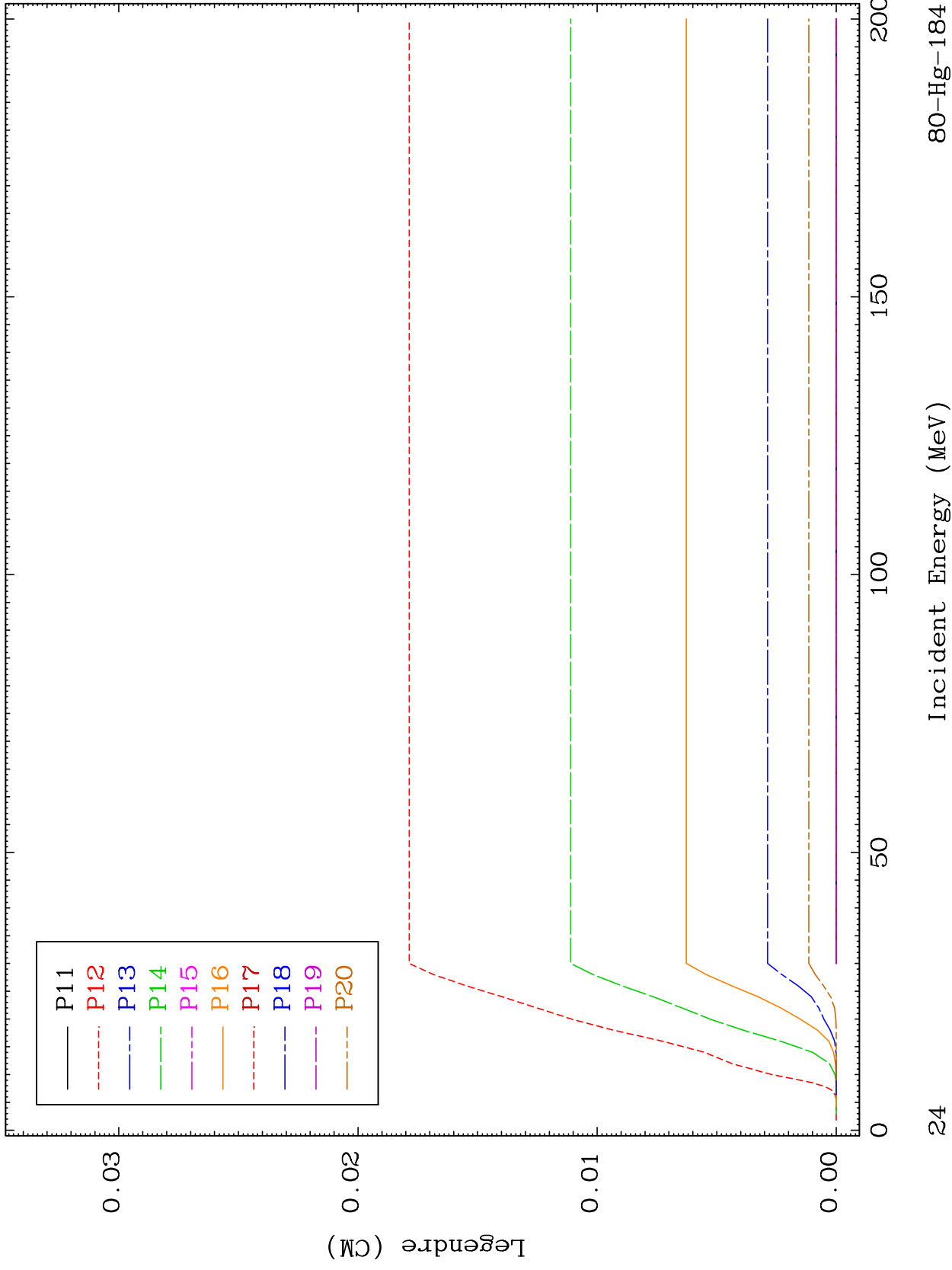
22



MAT 7989

375.1 keV (n,n') Level
Legendre Coefficients

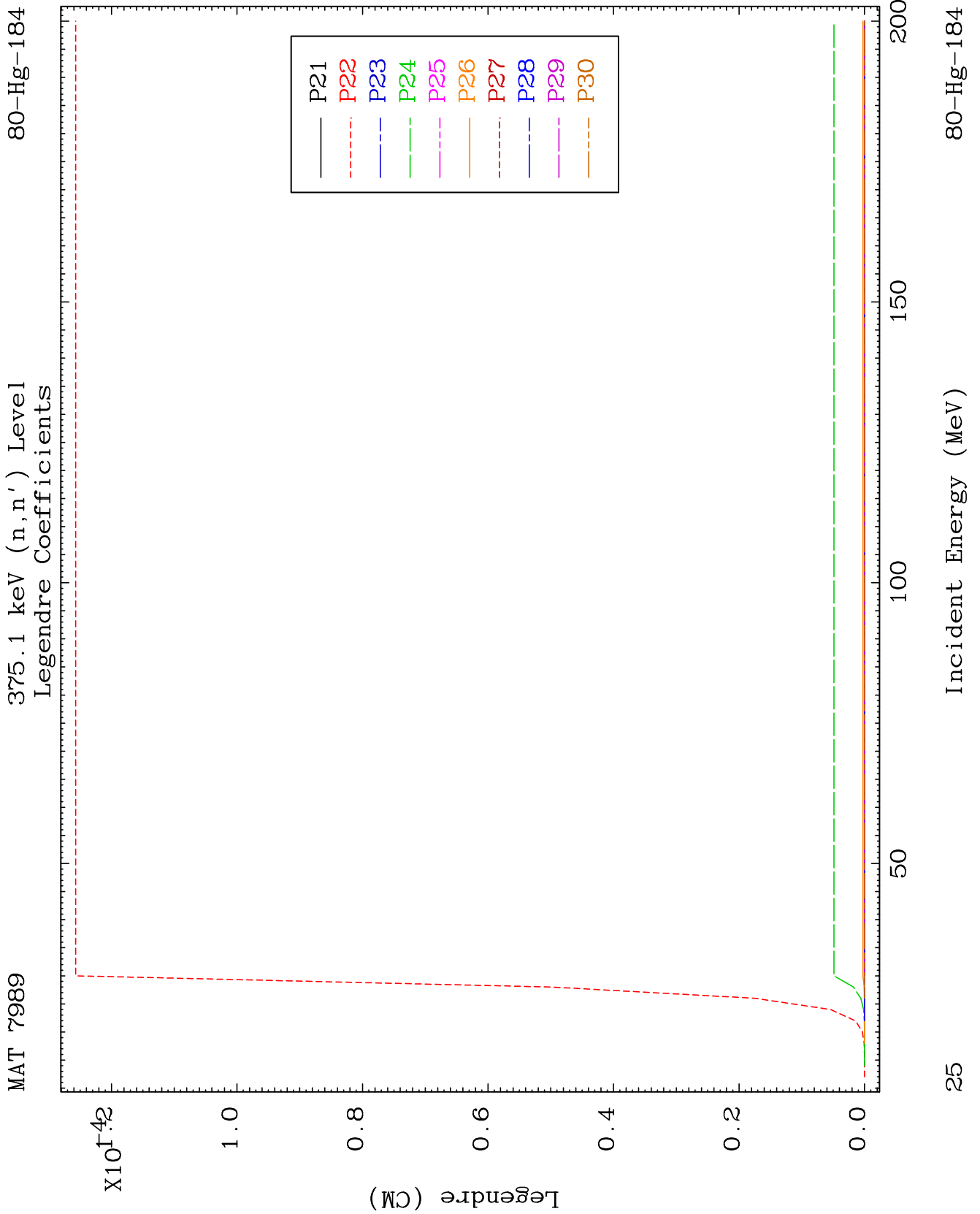
80-Hg-184



24

Incident Energy (MeV)

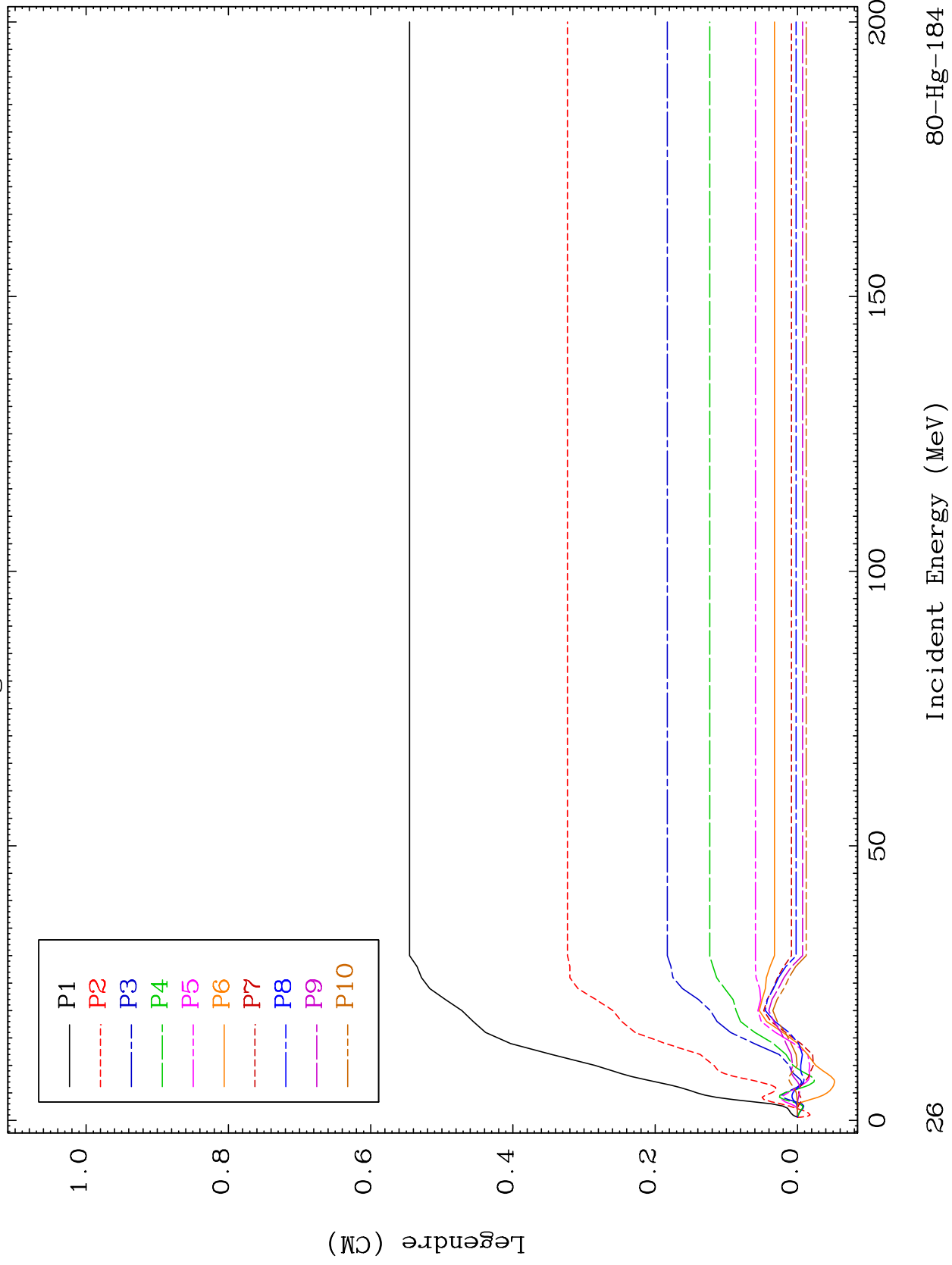
80-Hg-184



MAT 7989

534.4 keV (n,n') Level
Legendre Coefficients

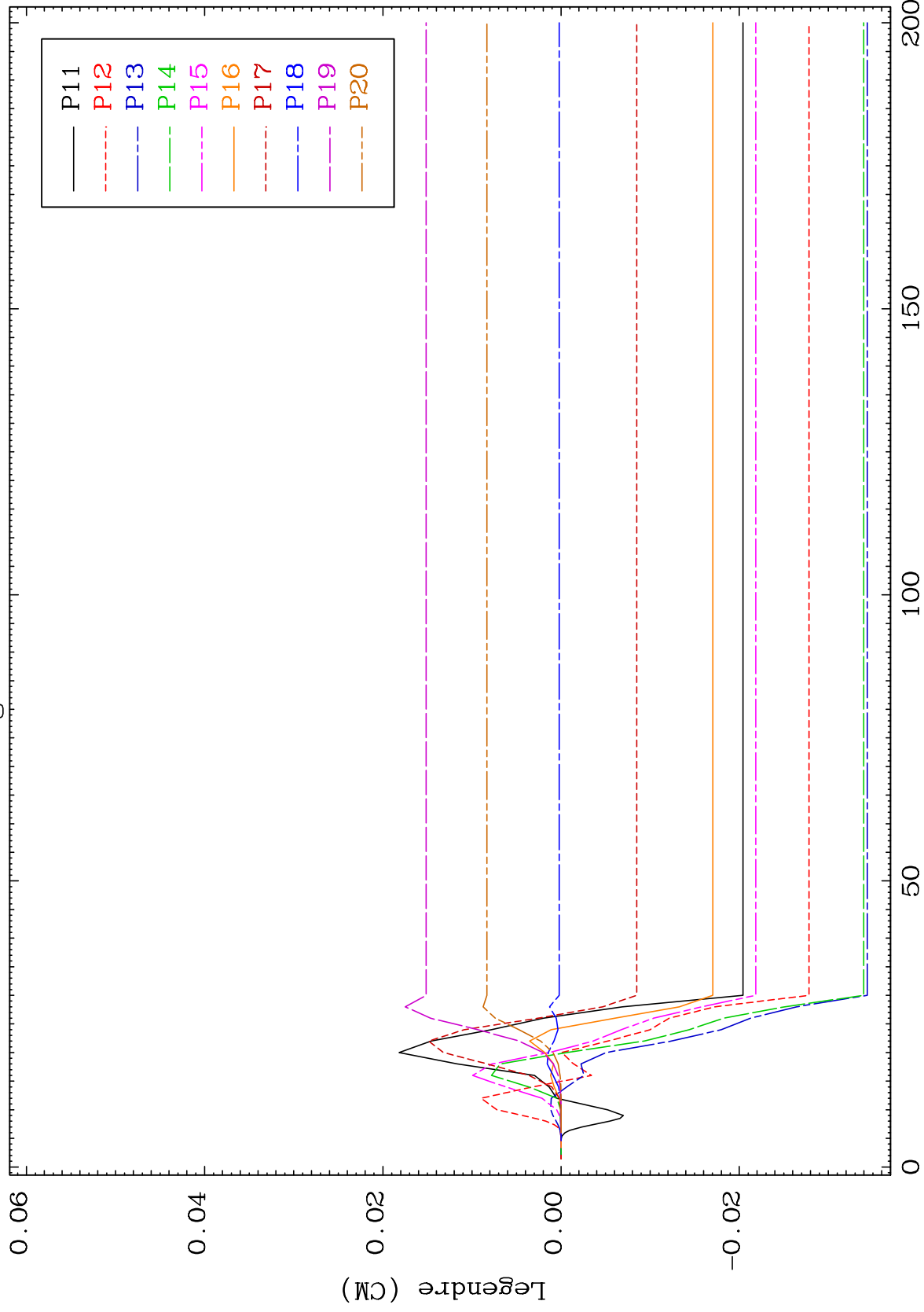
80-Hg-184



MAT 7989

534.4 keV (n, n') Level
Legendre Coefficients

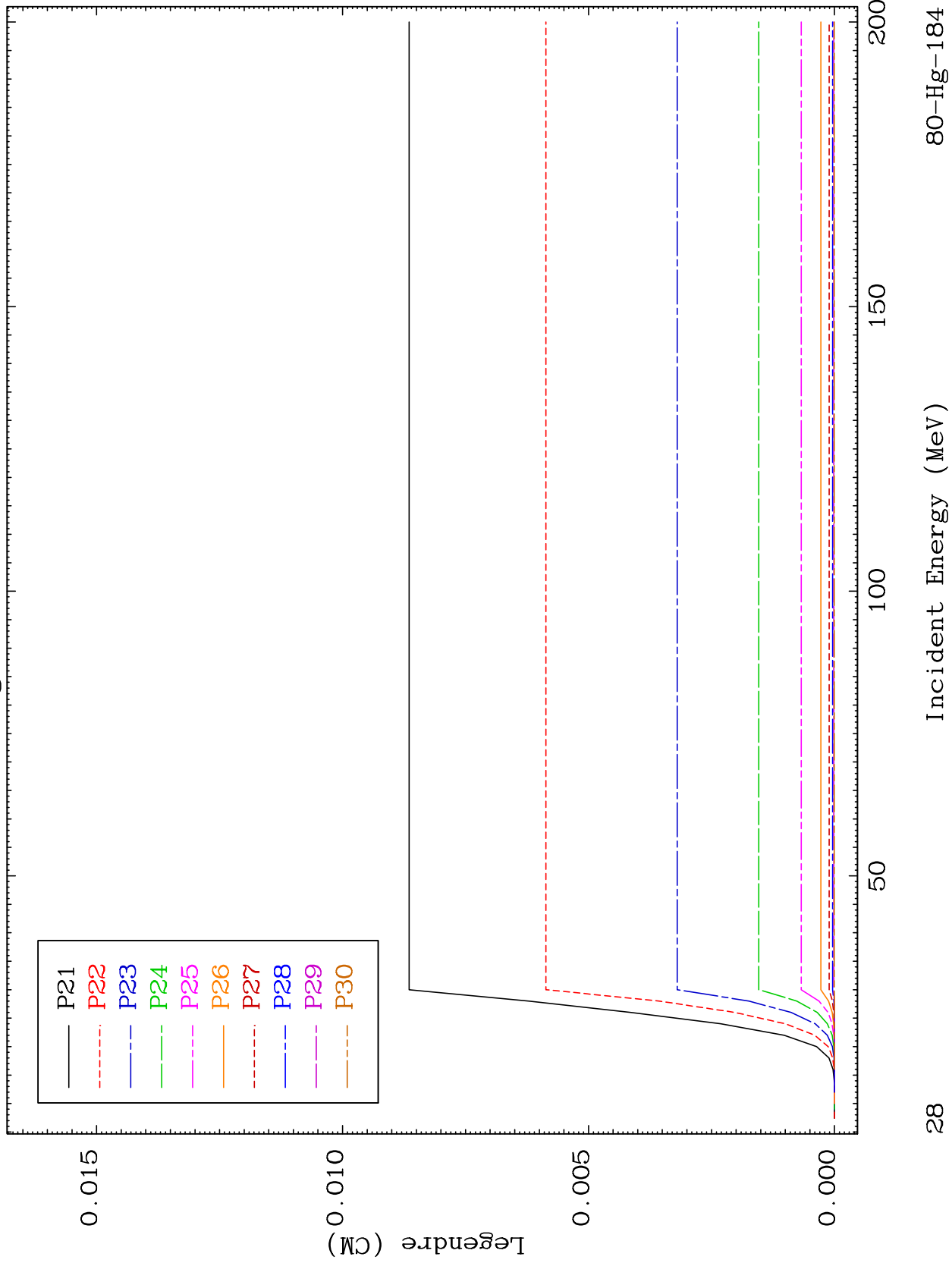
80-Hg-184



27

Incident Energy (MeV)

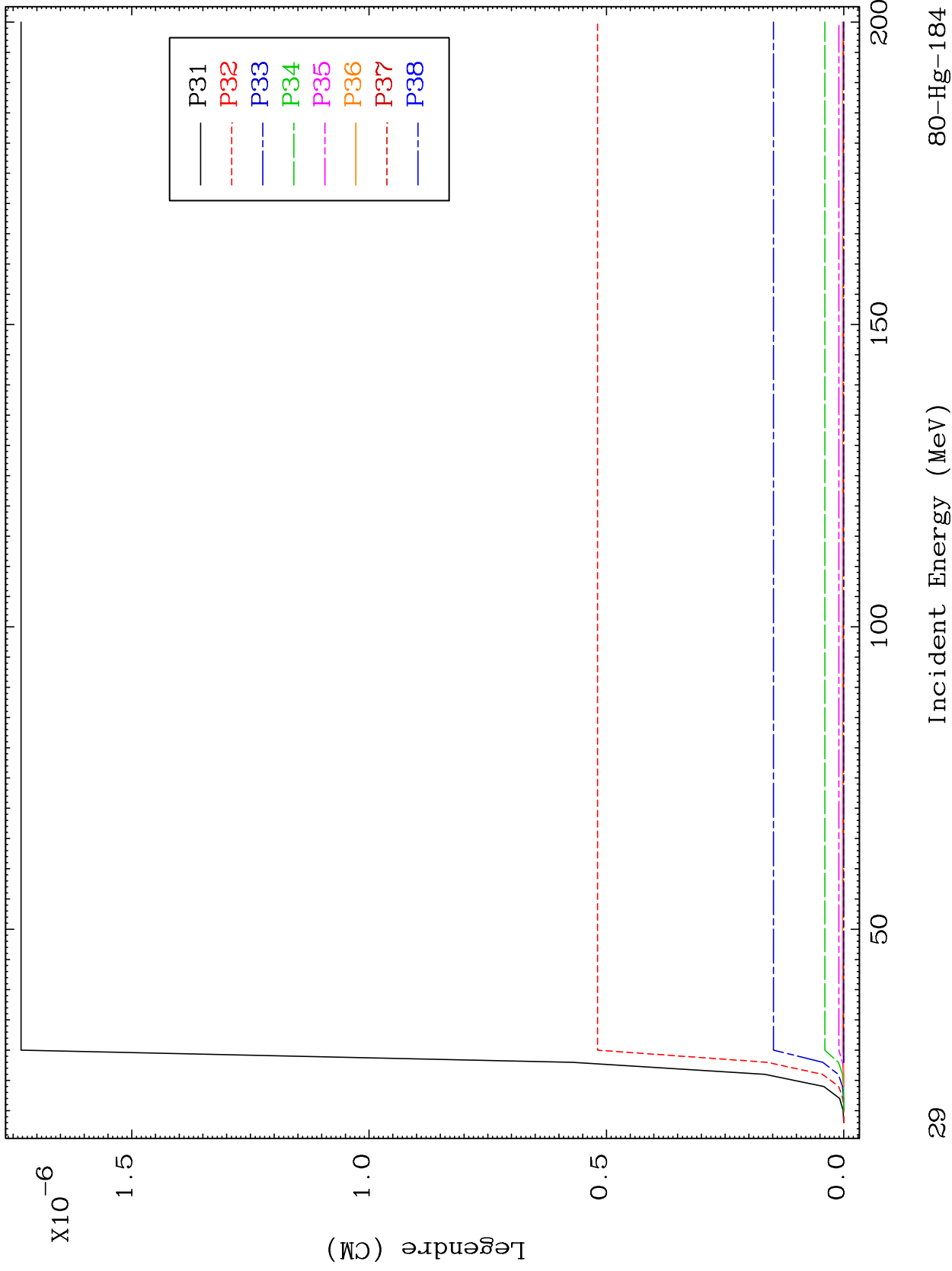
80-Hg-184



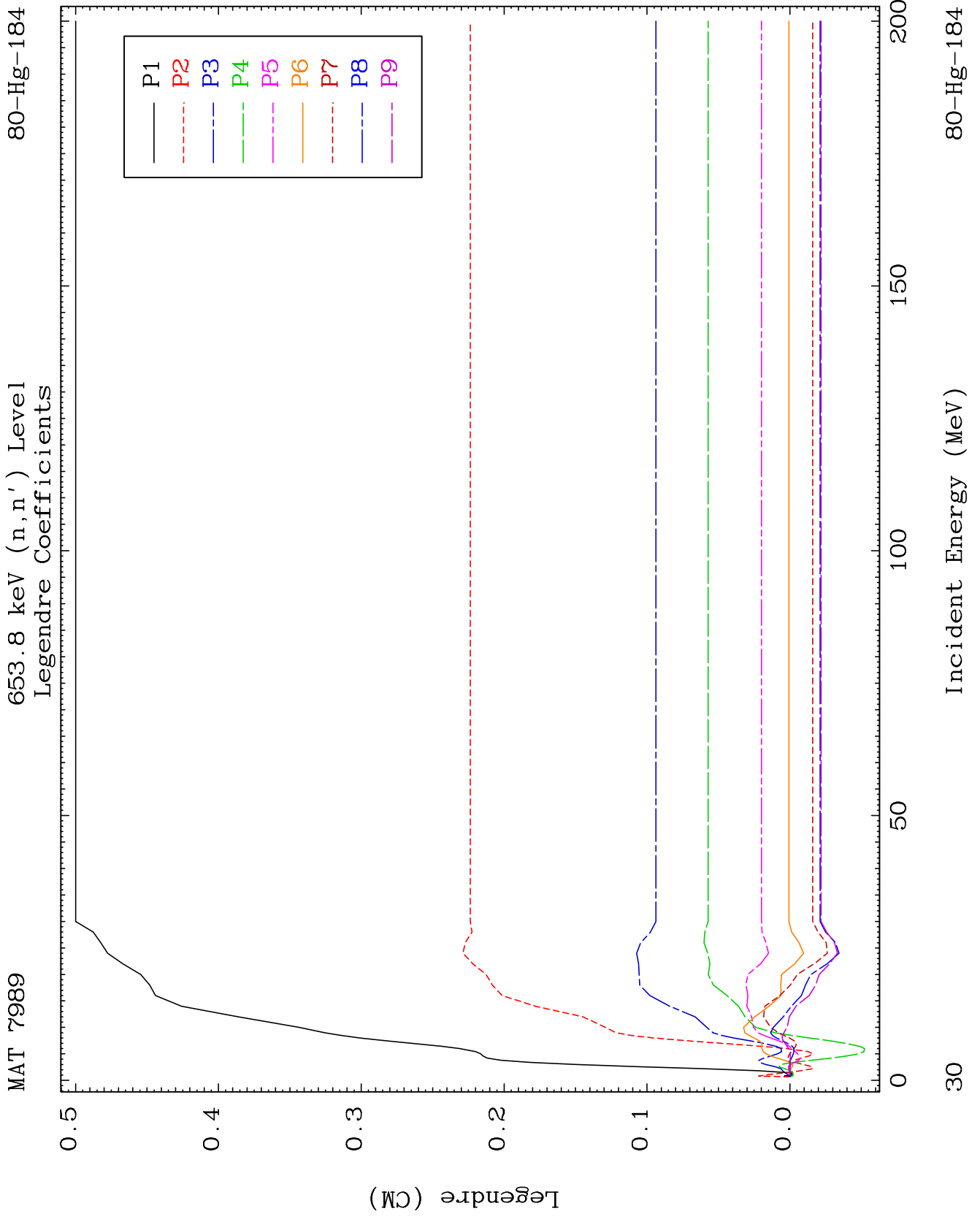
MAT 7989

534.4 keV (n,n') Level
Legendre Coefficients

80-Hg-184



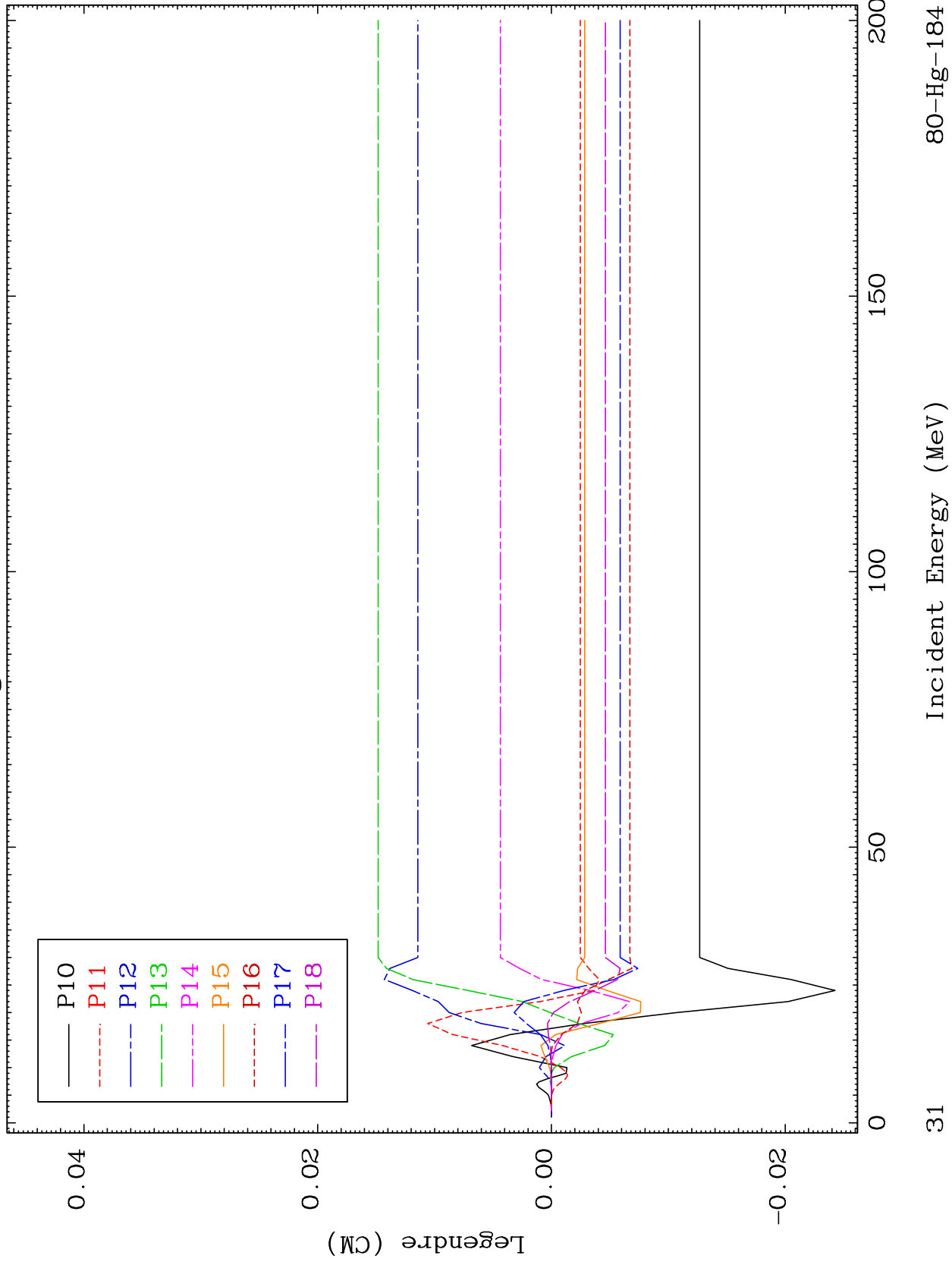
29



MAT 7989

653.8 keV (n,n') Level
Legendre Coefficients

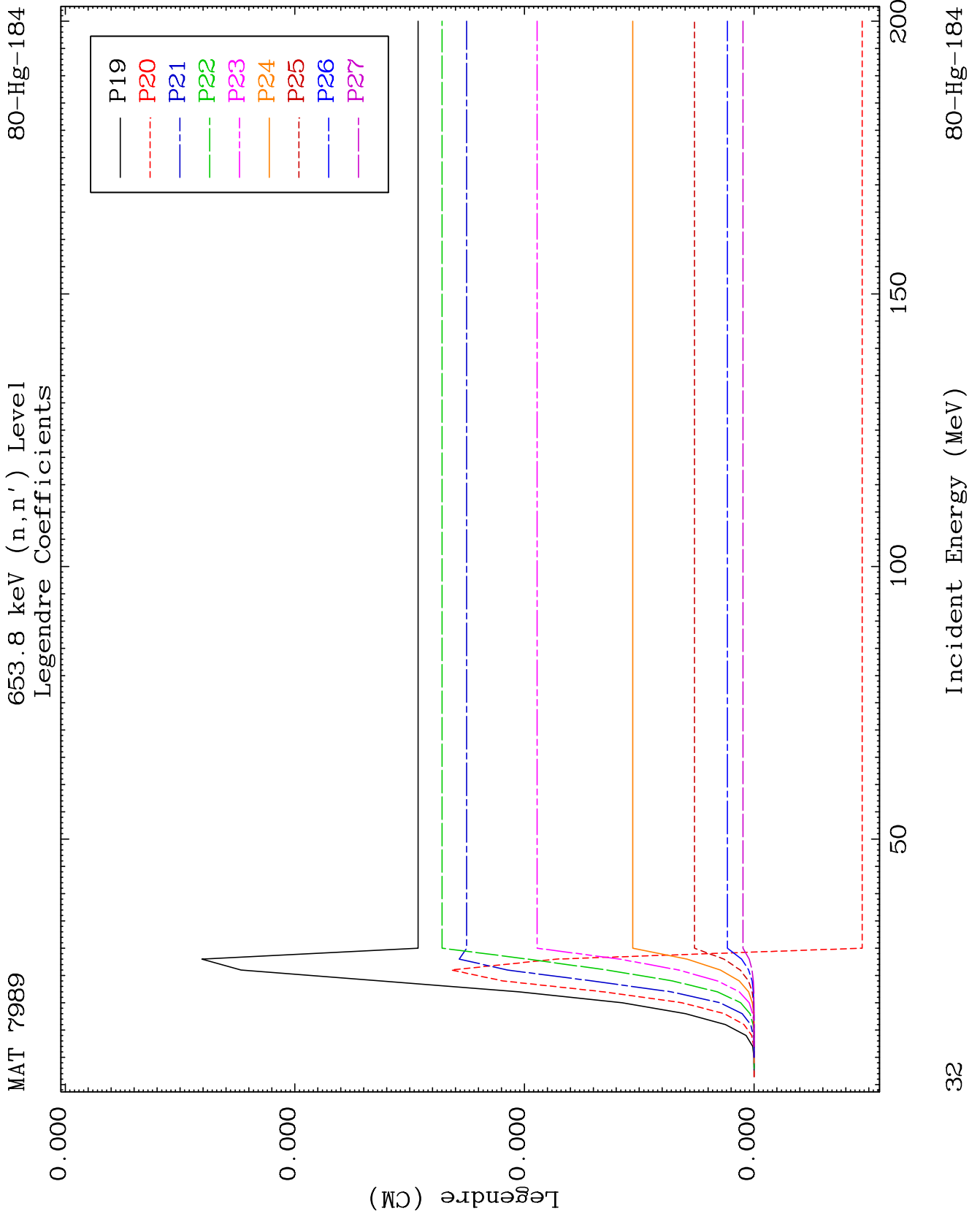
80-Hg-184



31

Incident Energy (MeV)

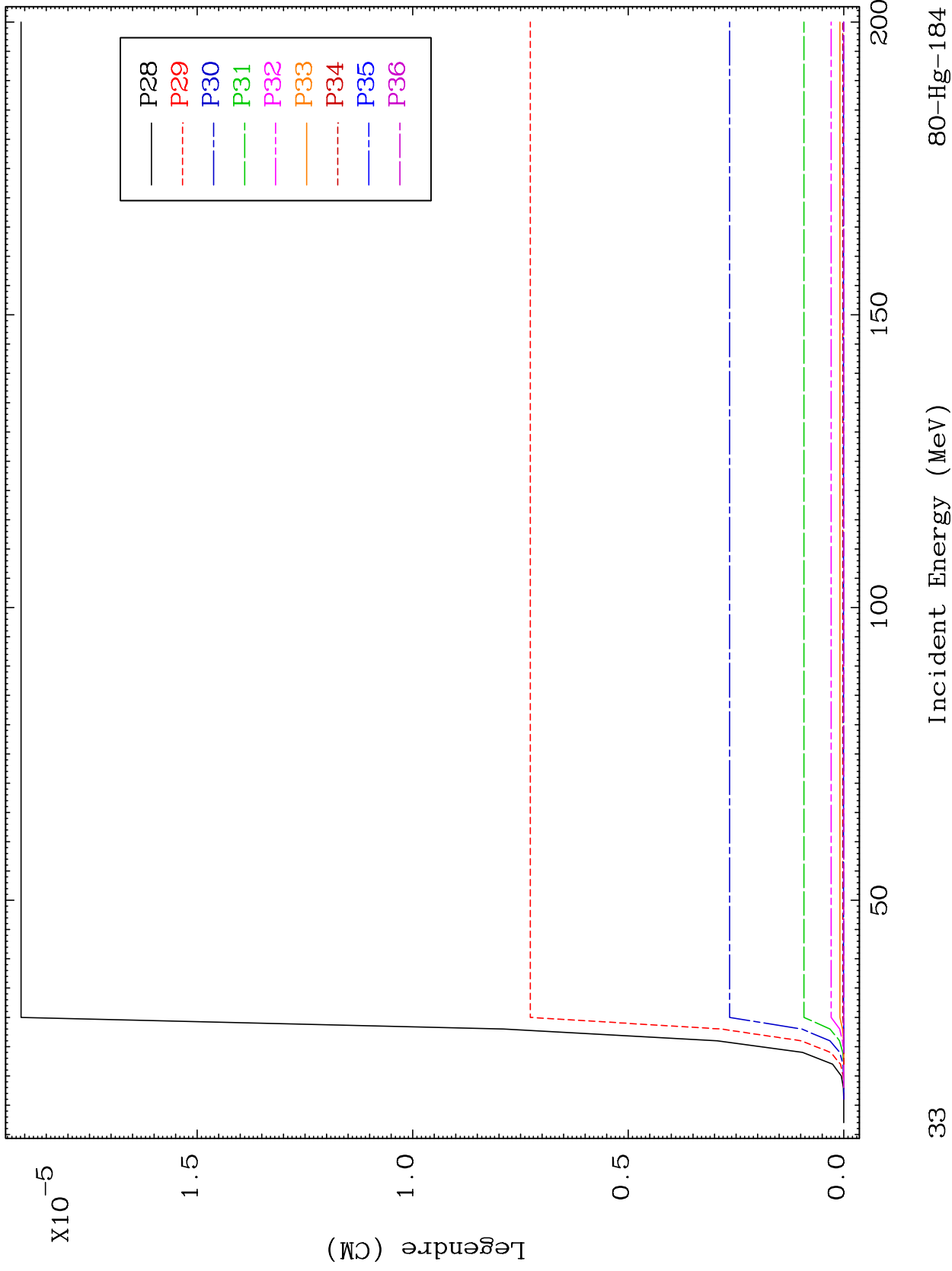
80-Hg-184

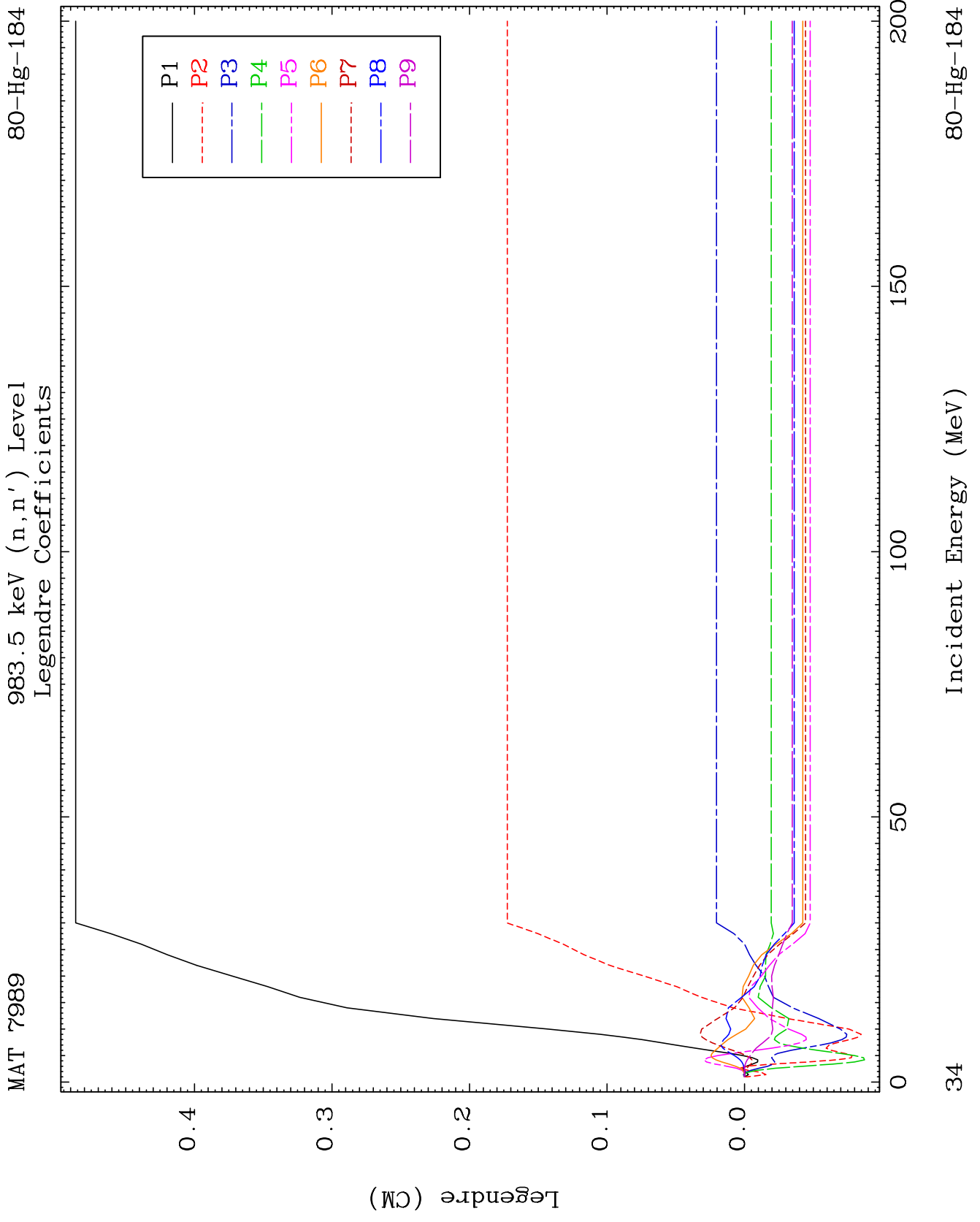


MAT 7989

653.8 keV (n,n') Level
Legendre Coefficients

80-Hg-184

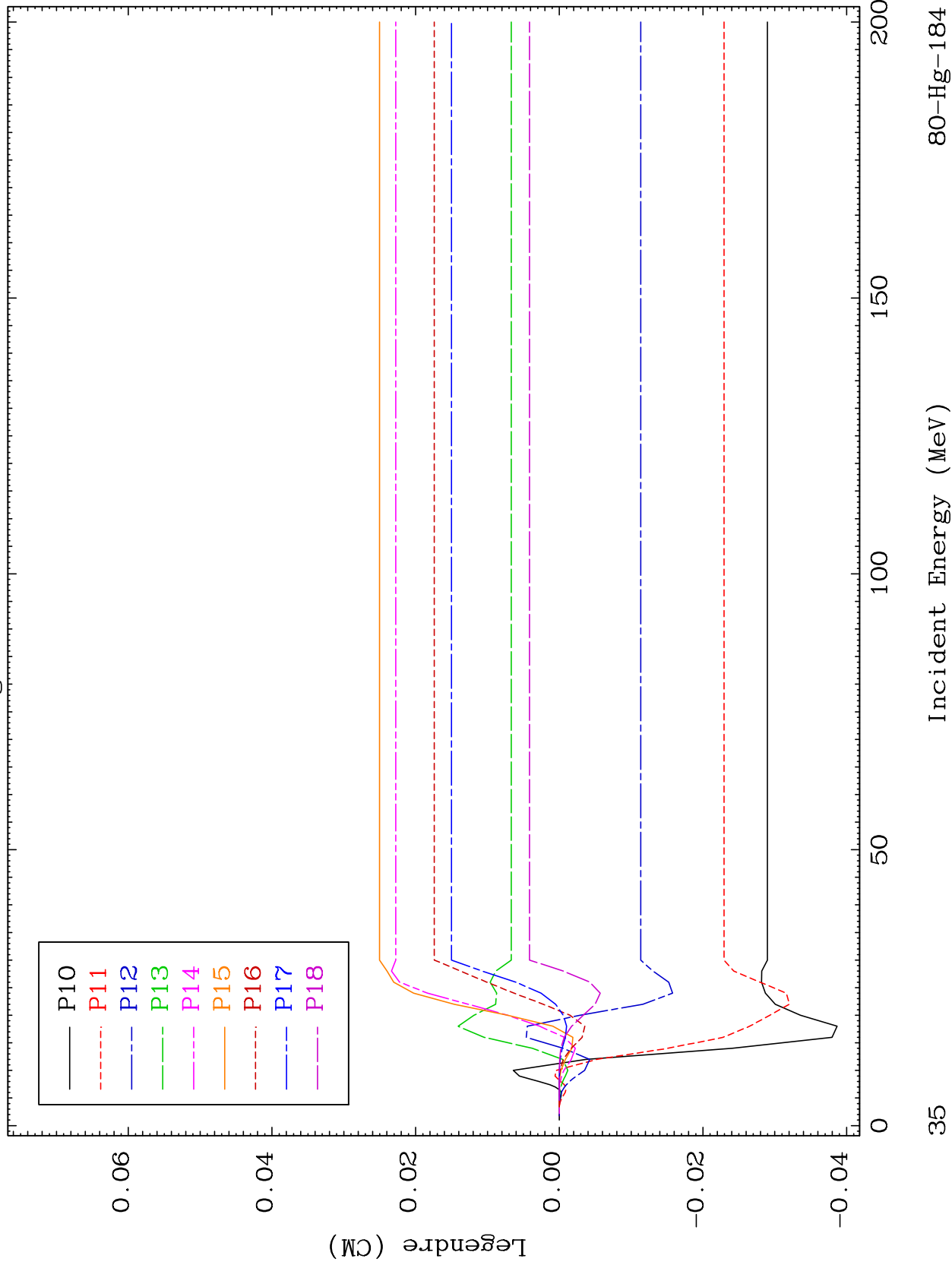




MAT 7989

983.5 keV (n,n') Level
Legendre Coefficients

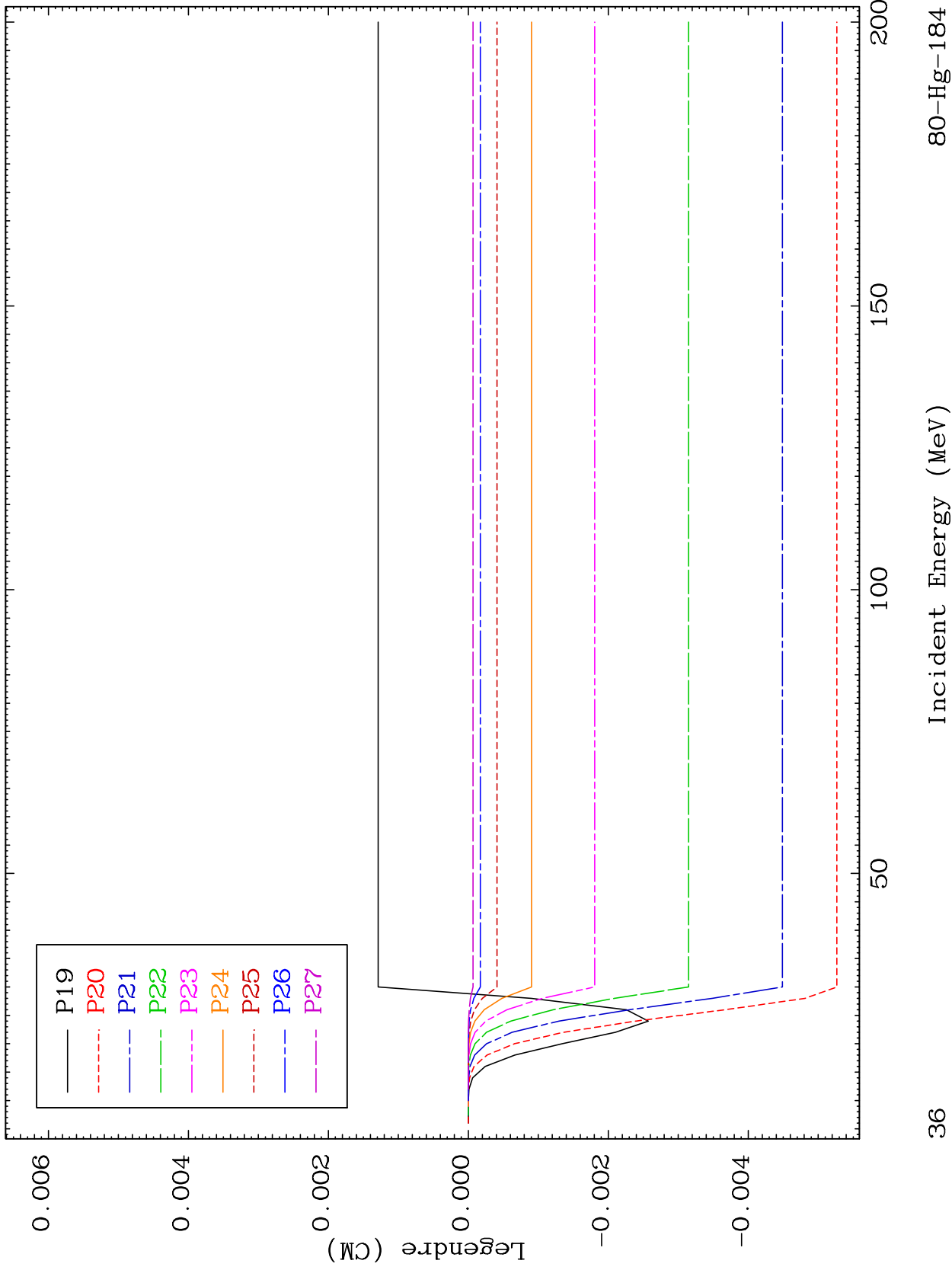
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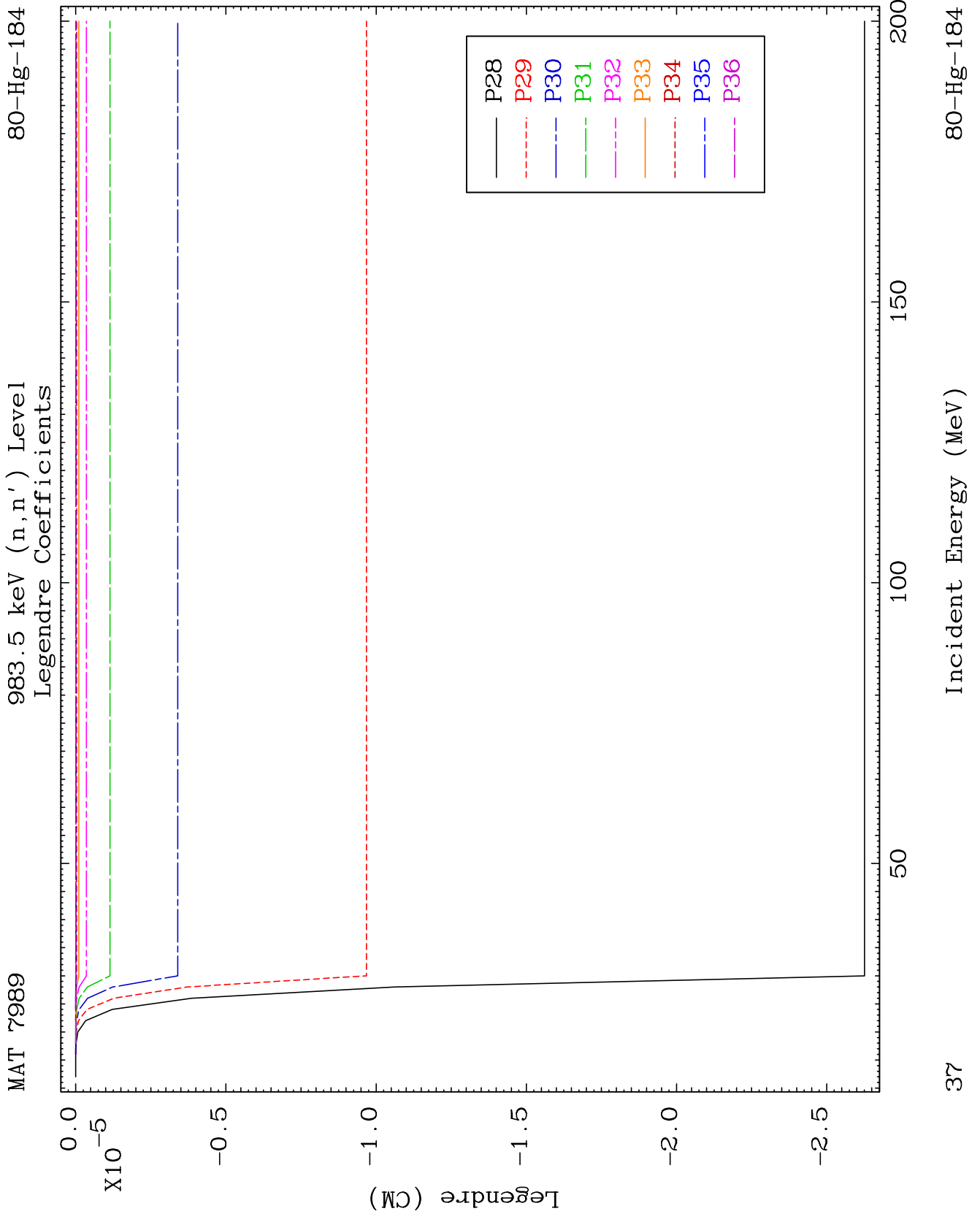


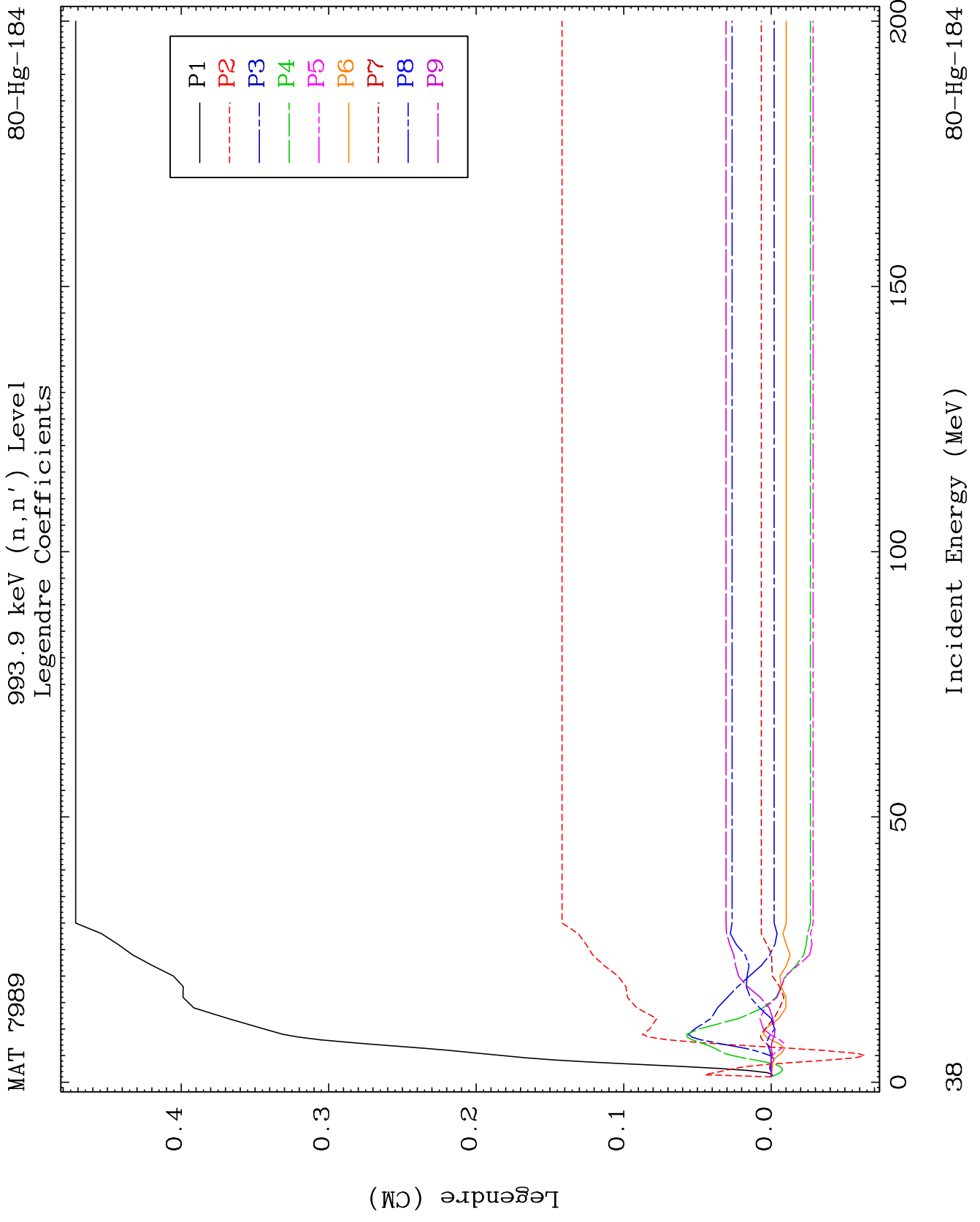
80-Hg-184

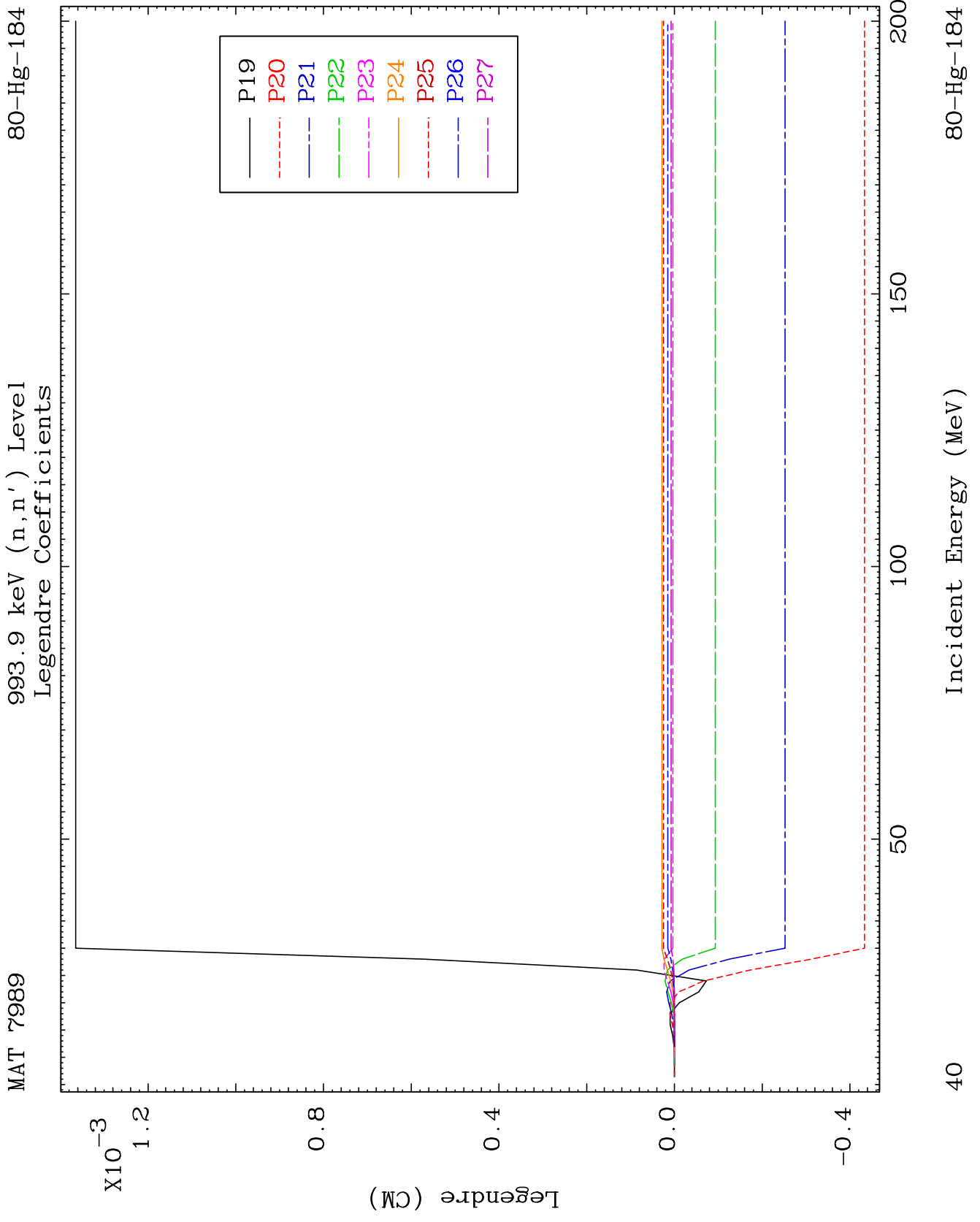
Incident Energy (MeV)

35





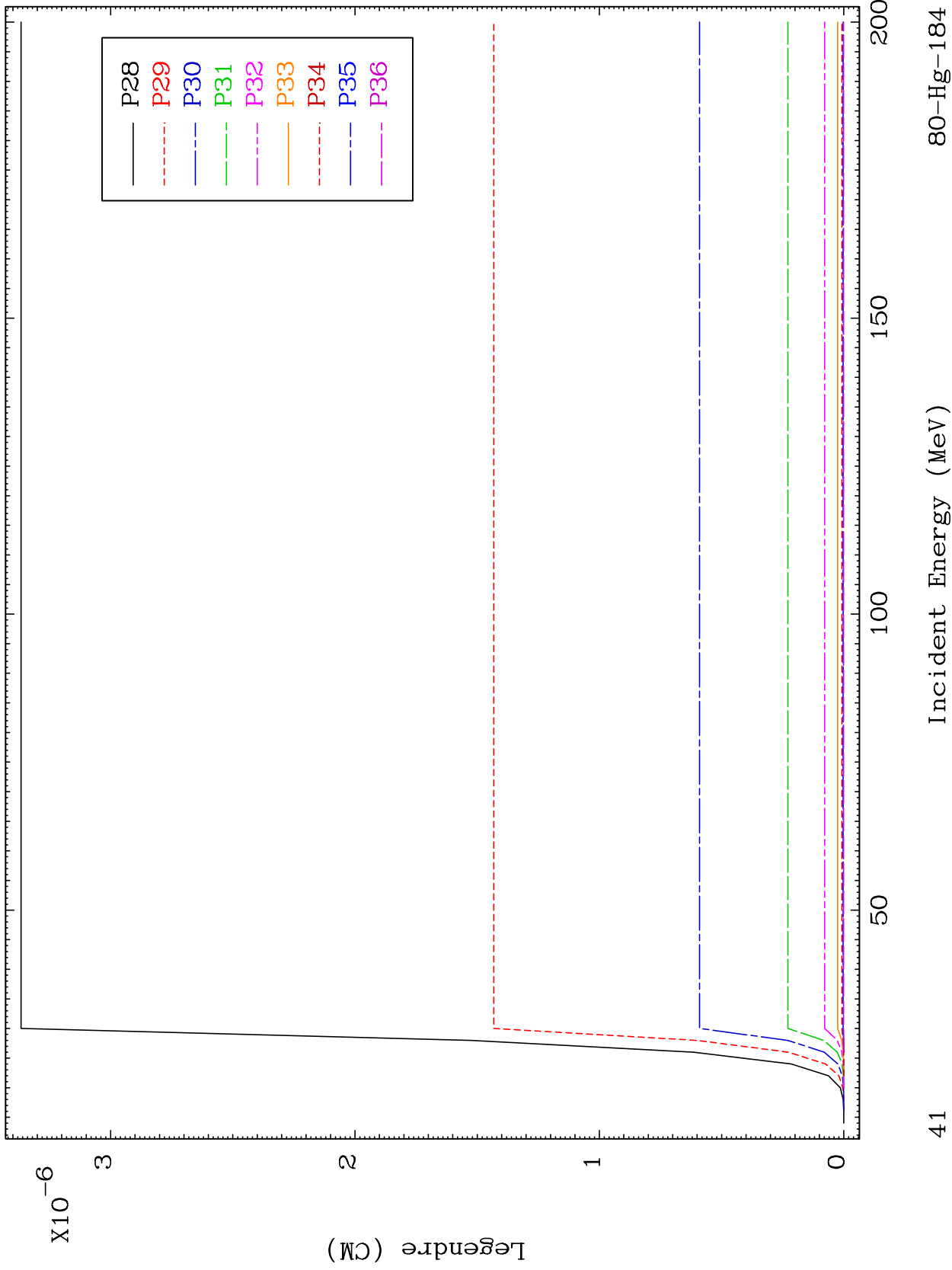




MAT 7989

993.9 keV (n,n') Level
Legendre Coefficients

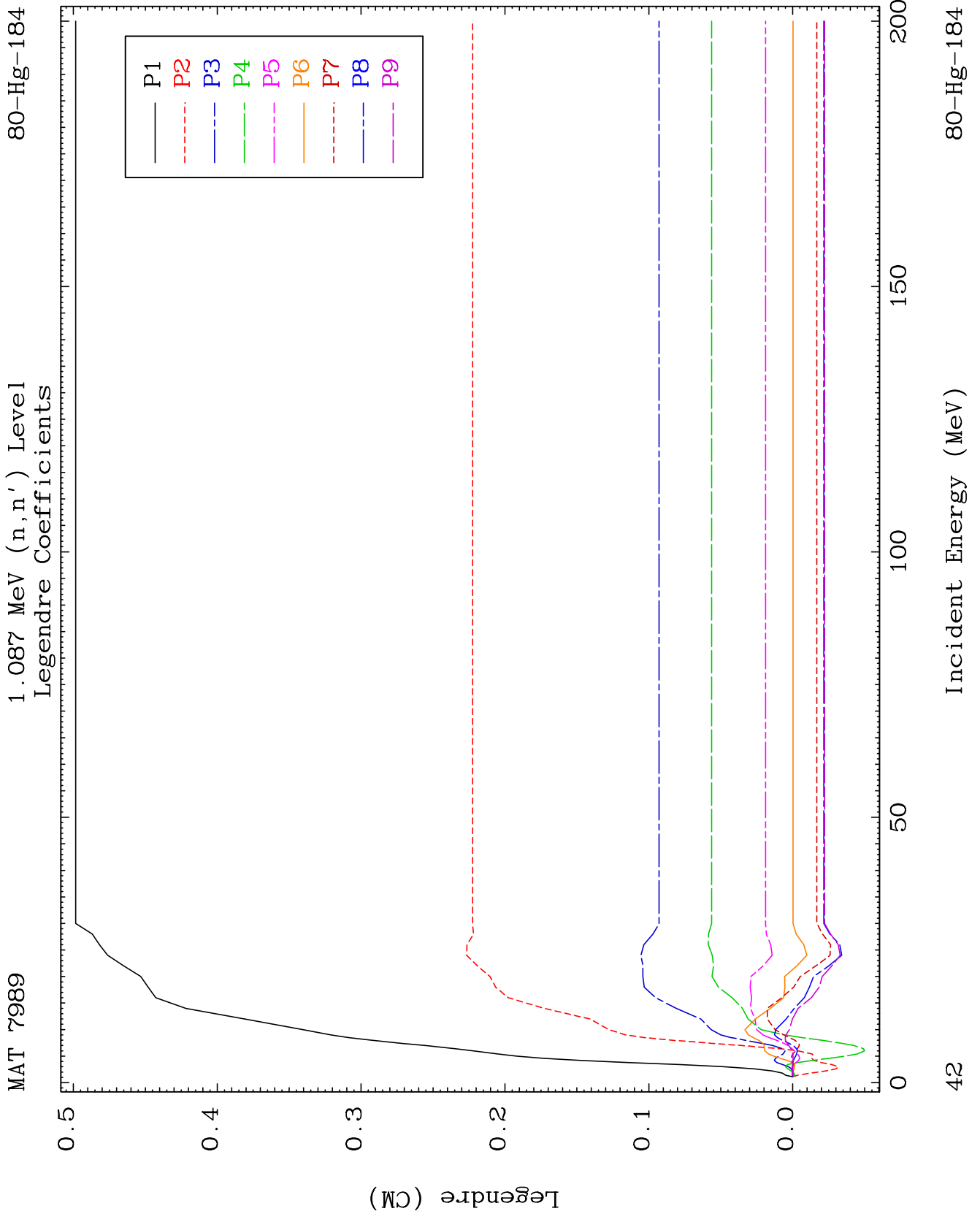
80-Hg-184



41

Incident Energy (MeV)

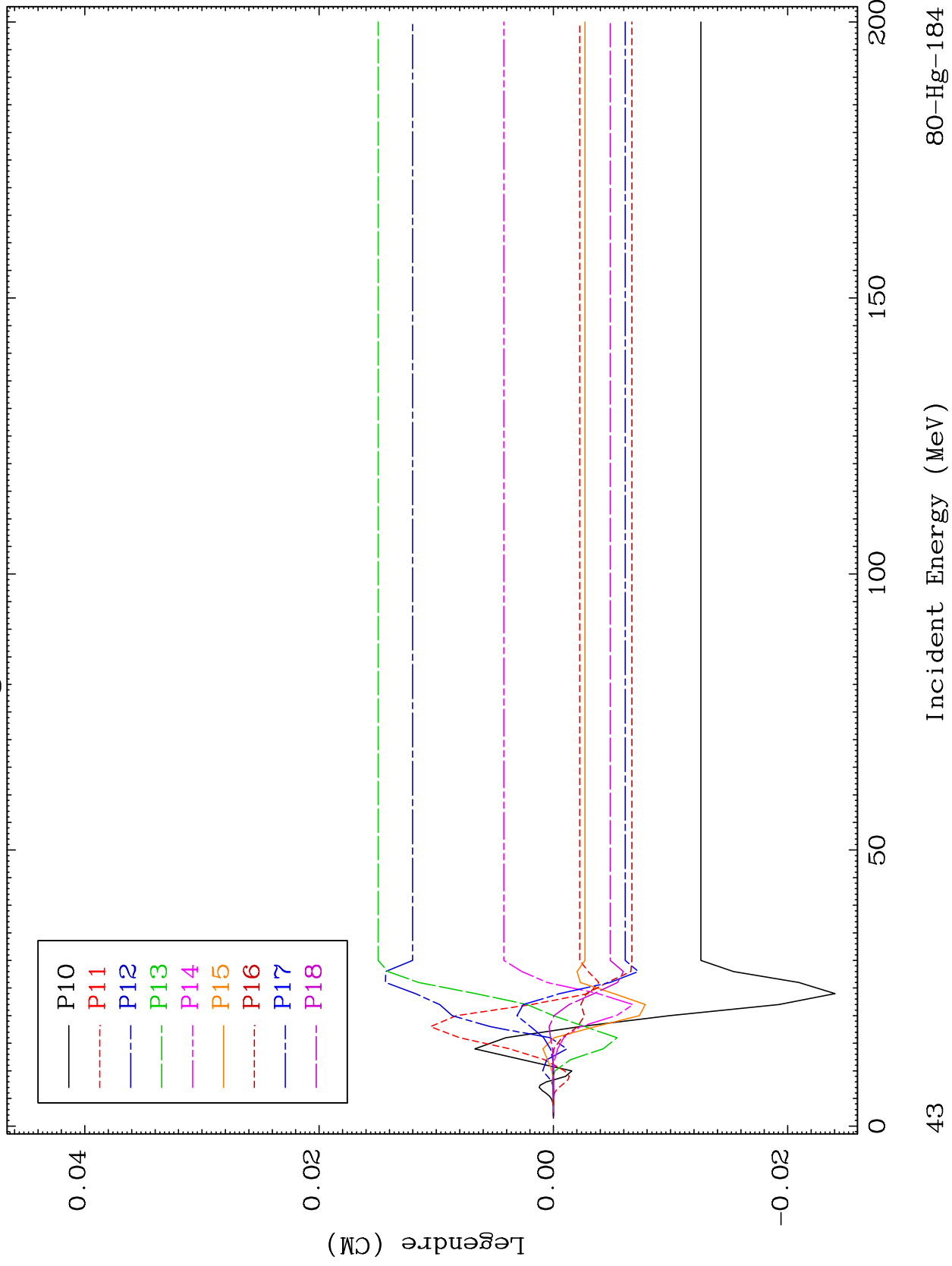
80-Hg-184



MAT 7989

1.087 MeV (n,n') Level
Legendre Coefficients

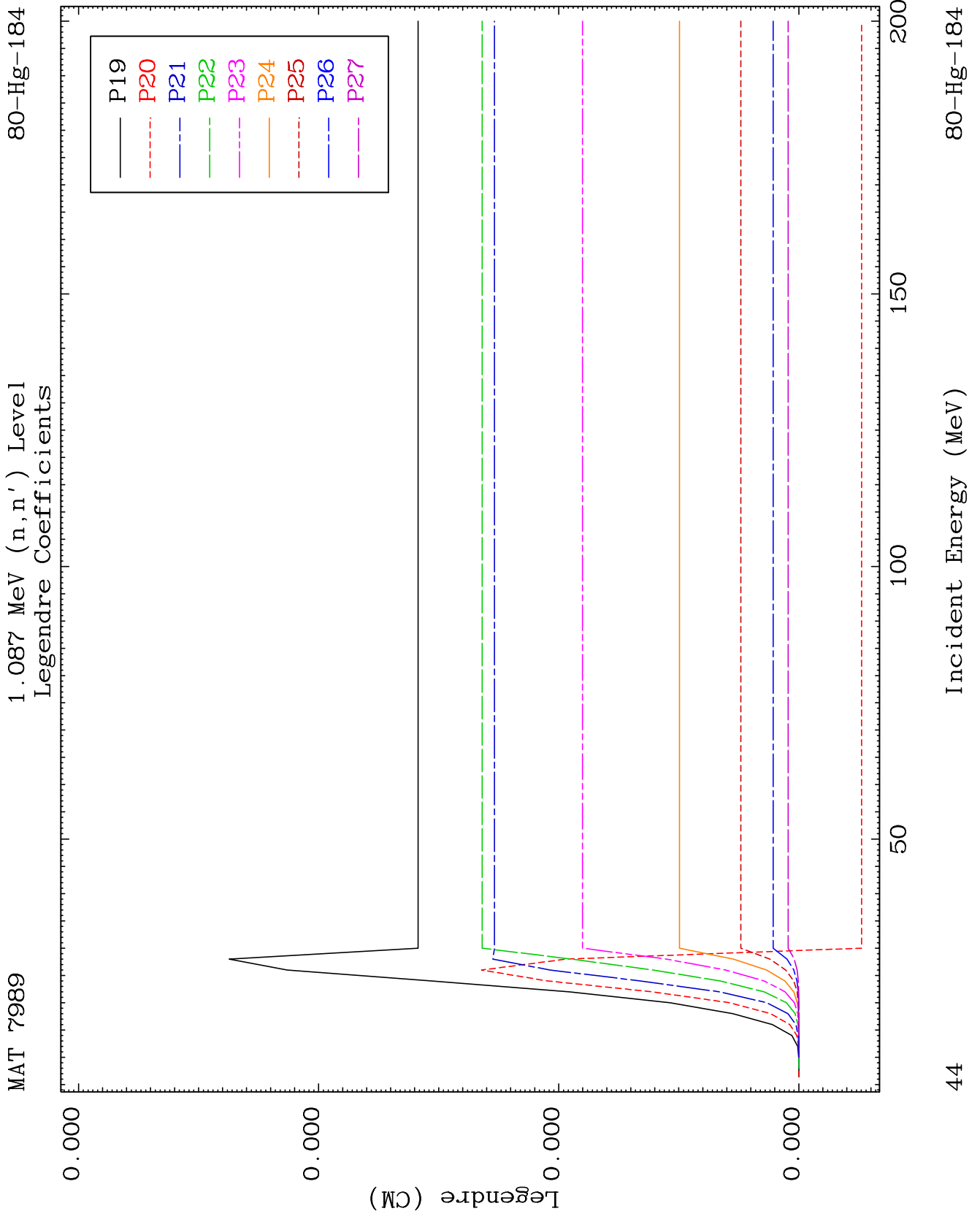
80-Hg-184

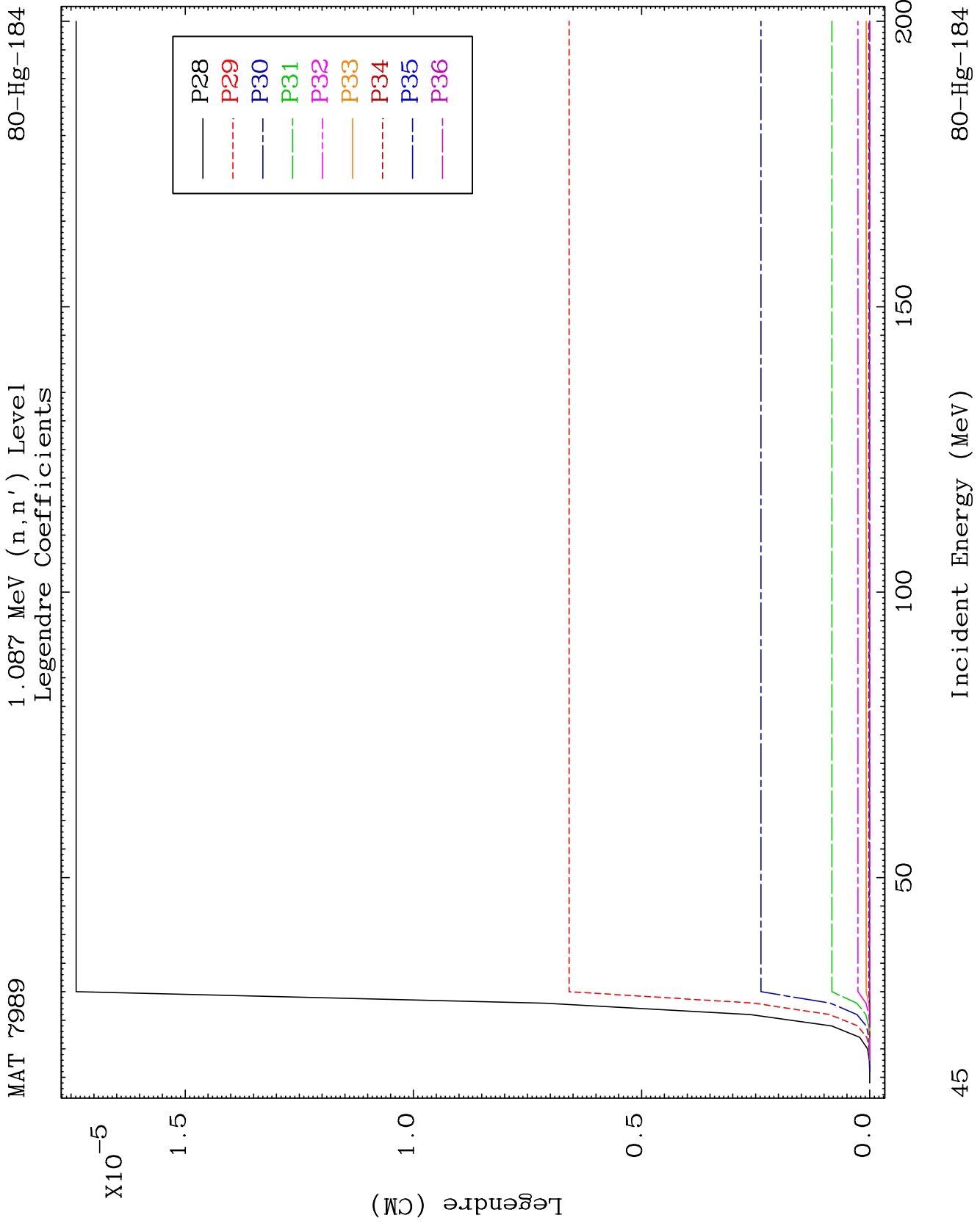


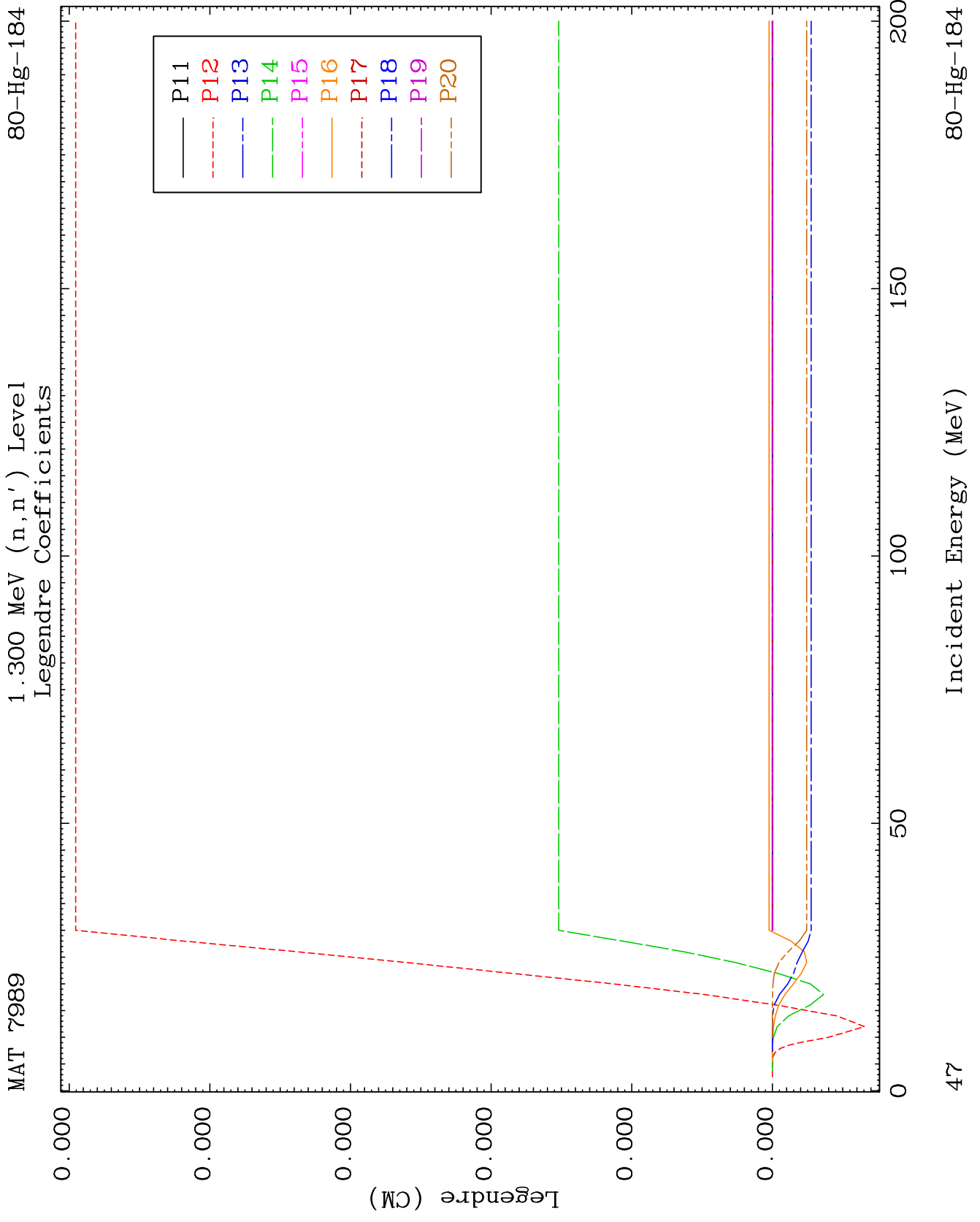
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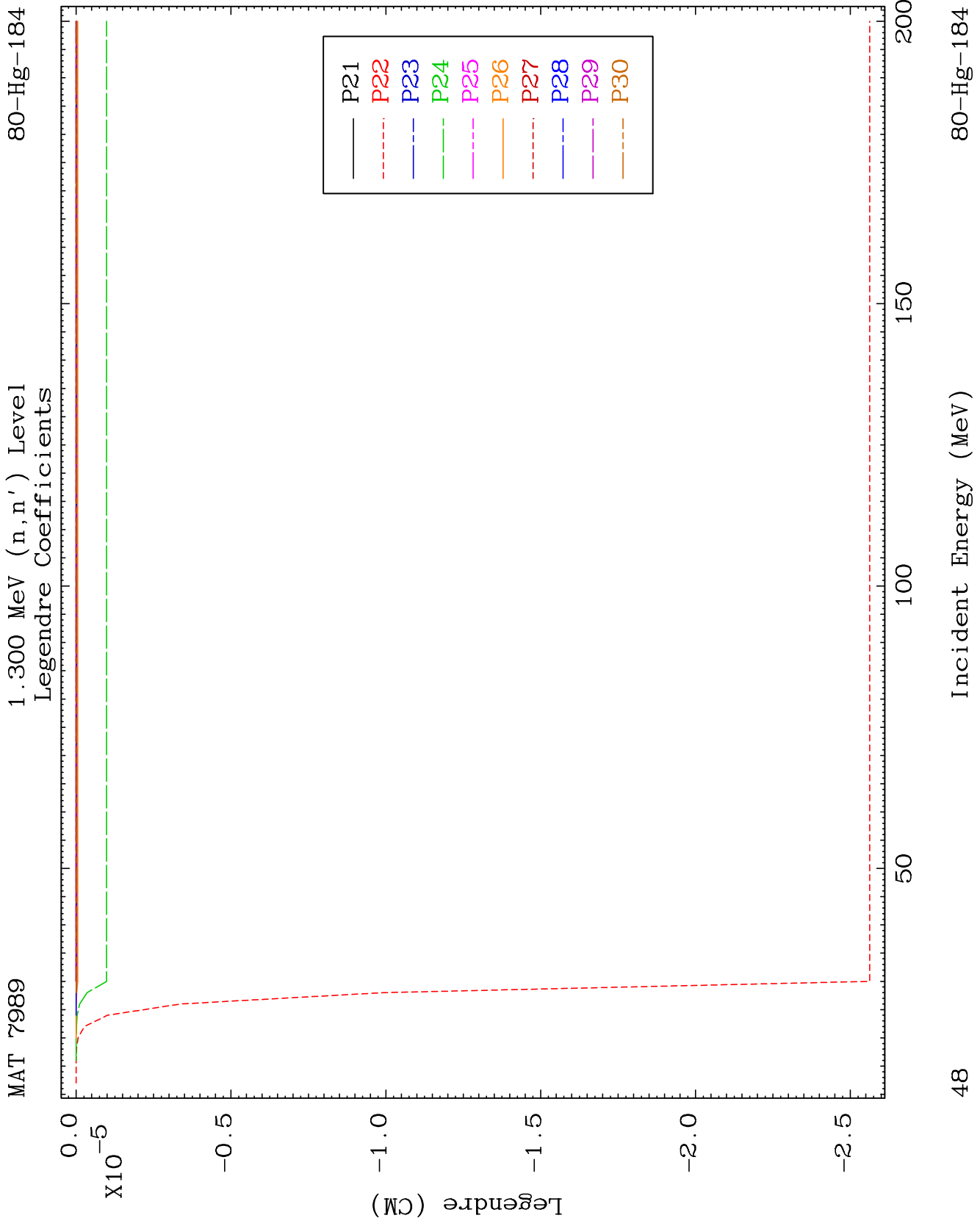
Incident Energy (MeV)

43





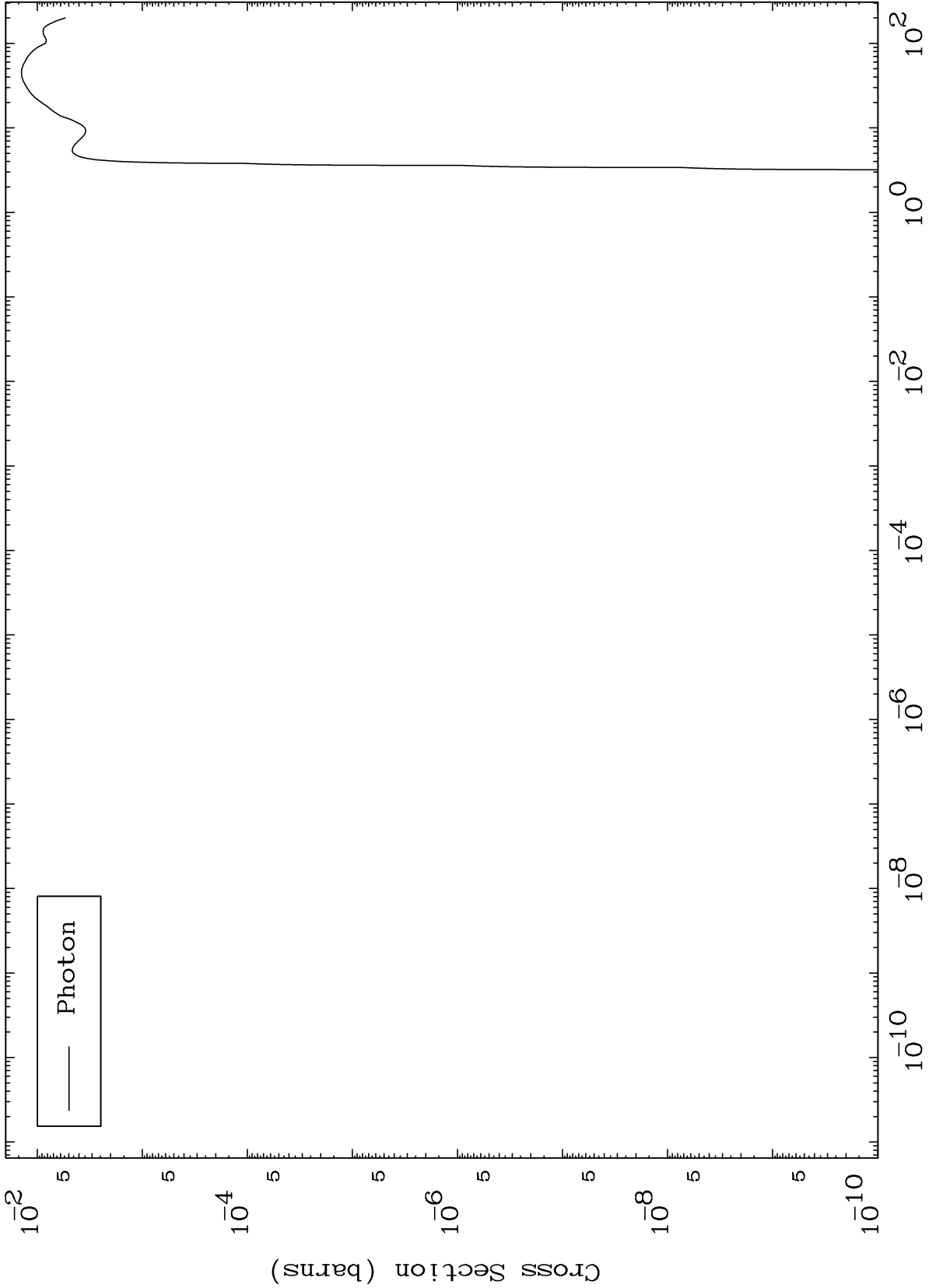




MAT 7989

Fission
Radionuclide Production Cross Section

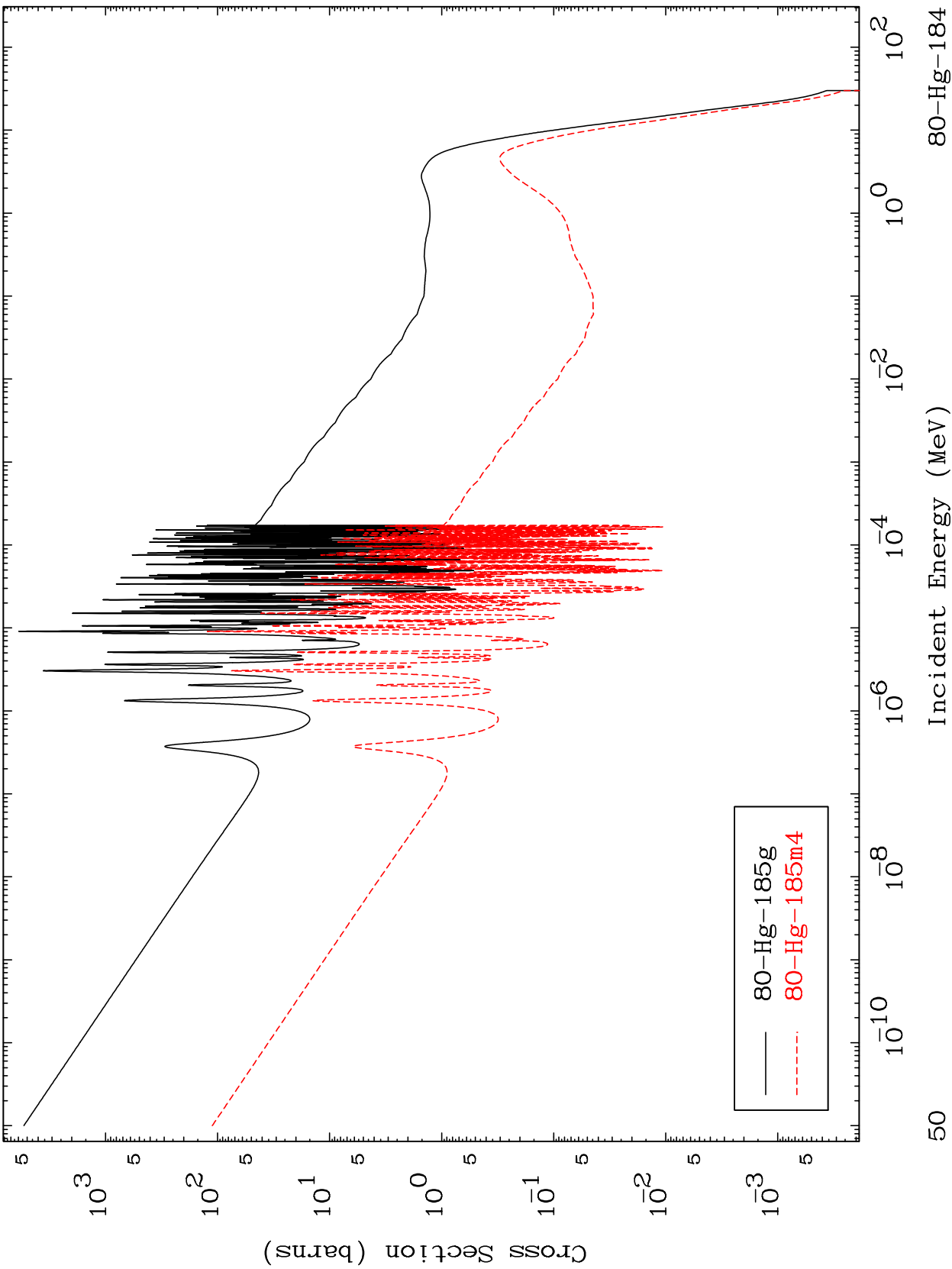
80-Hg-184



MAT 7989

80-Hg-184

(n, γ)
Radionuclide Production Cross Section

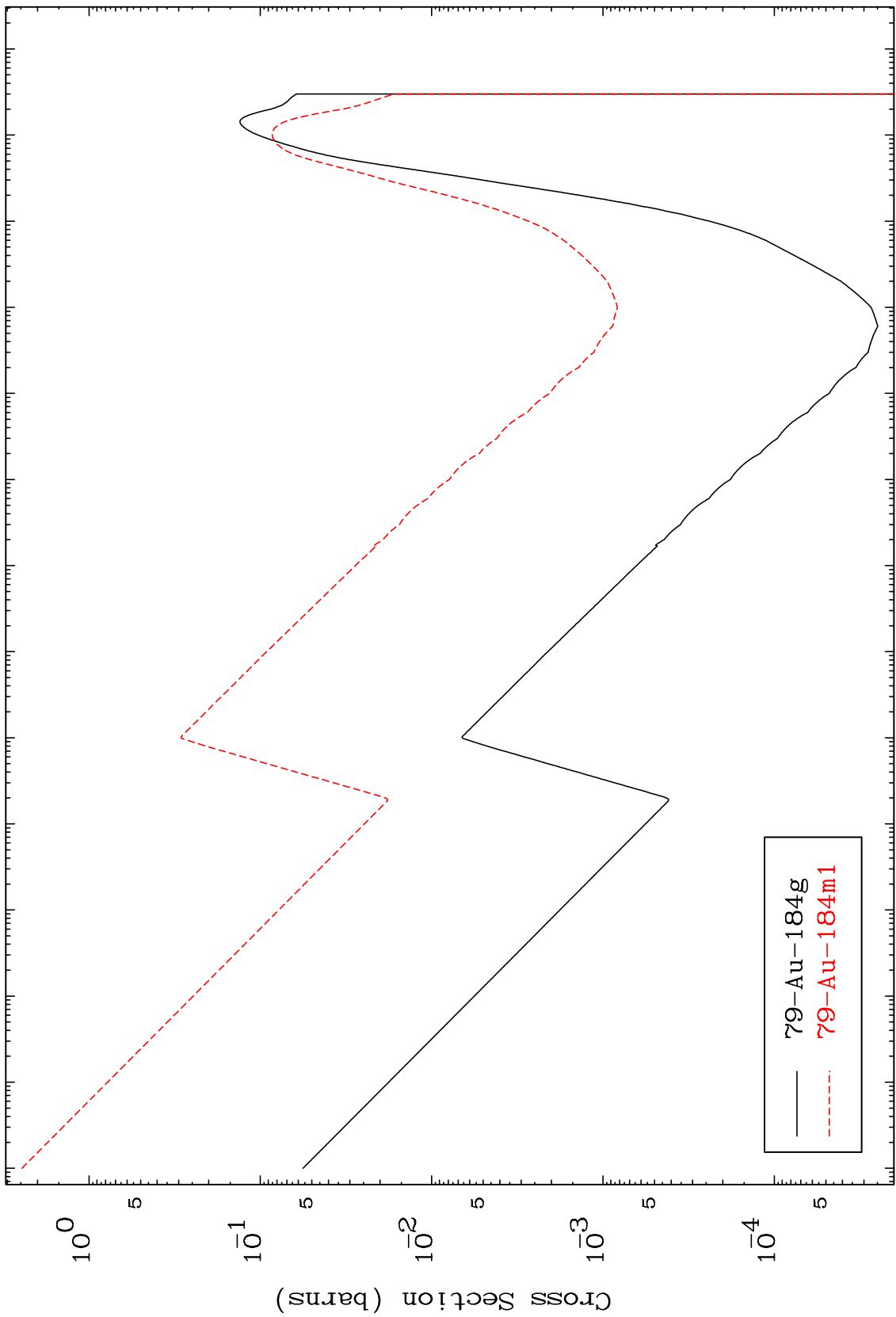


MAT 7989

80-Hg-184

Radionuclide Production Cross Section

(n,p)



79-Au-184g
79-Au-184m1

Incident Energy (MeV) 80-Hg-184

MAT 7989

(n,2p)

80-Hg-184

Radionuclide Production Cross Section

