

Program EVALPLOT
(Version 2015-2)

by

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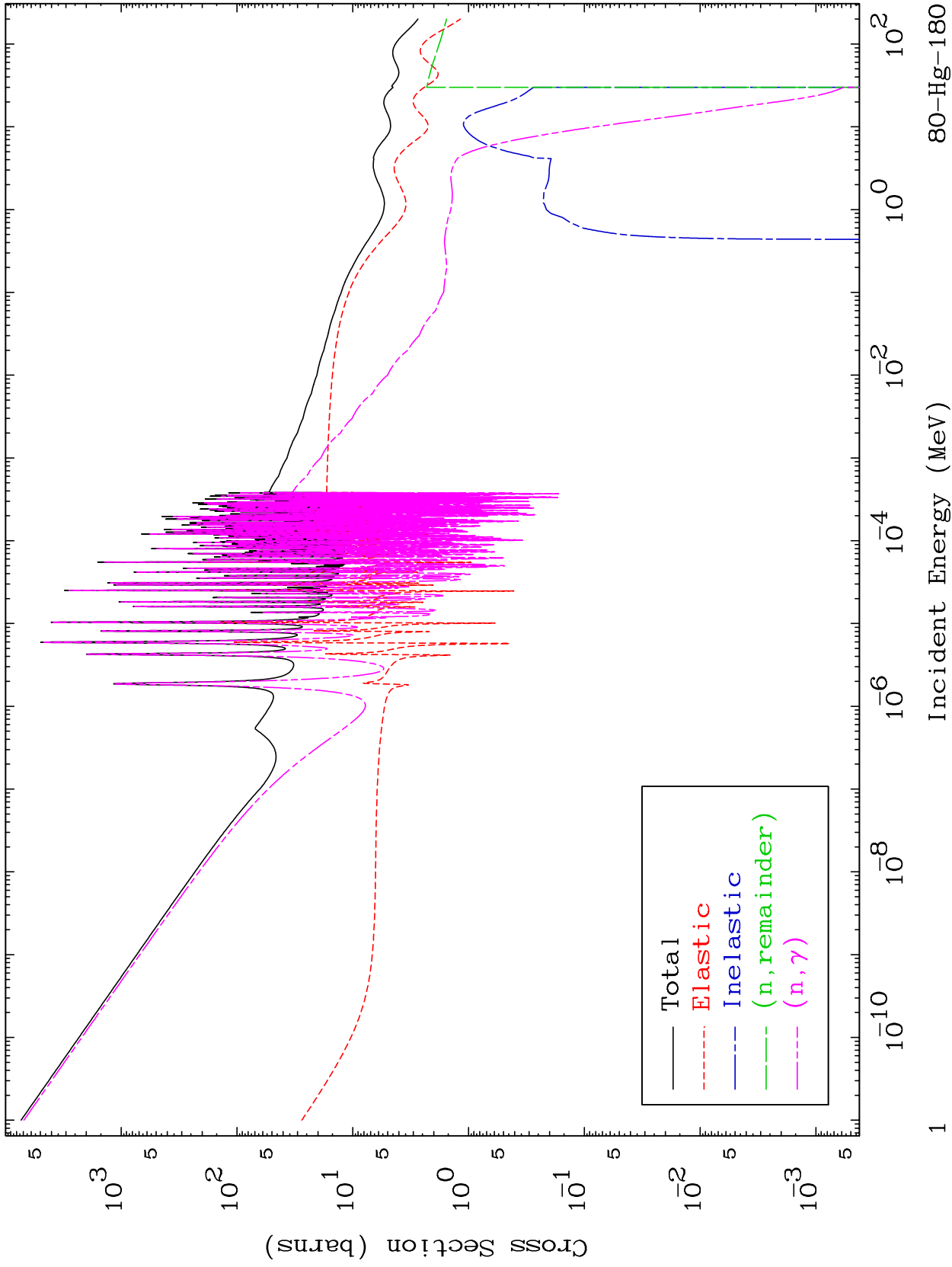
Press Mouse Button to Start

MAT 7977

Major

293 Kelvin Cross Sections

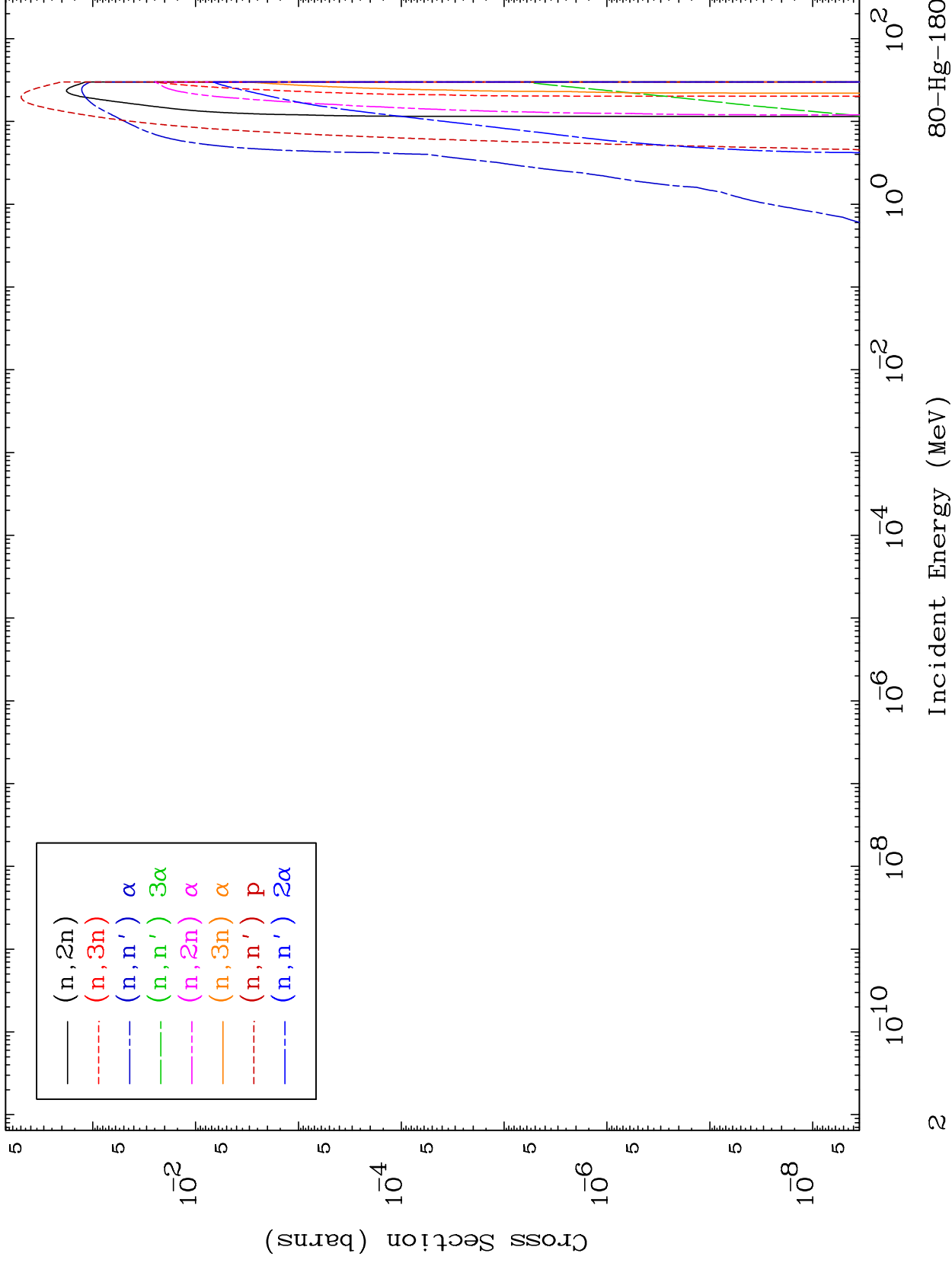
80-Hg-180



MAT 7977

Neutron Production
293 Kelvin Cross Sections

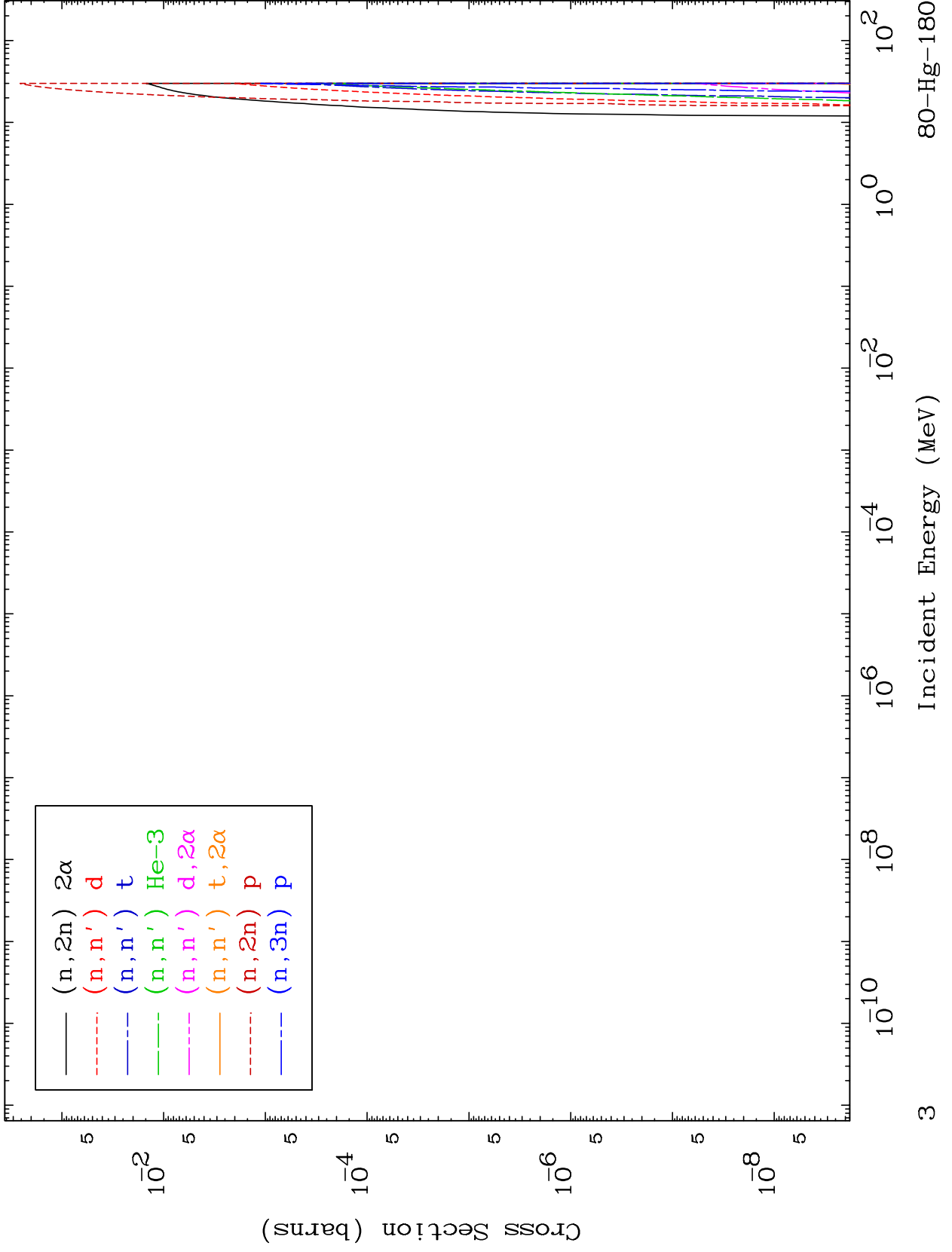
80-Hg-180



MAT 7977

Neutron Production
293 Kelvin Cross Sections

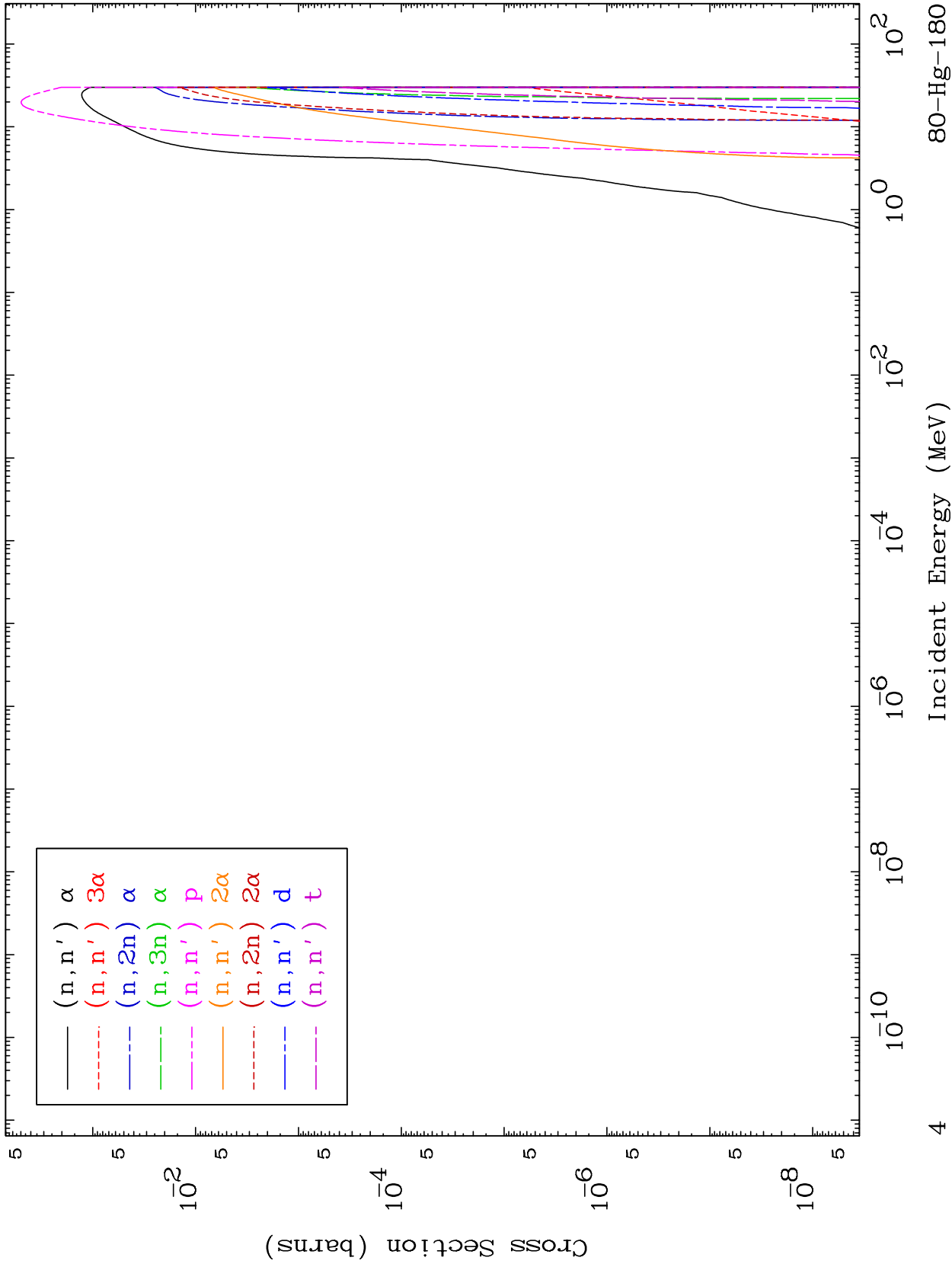
80-Hg-180



MAT 7977

Charged Particle
293 Kelvin Cross Sections

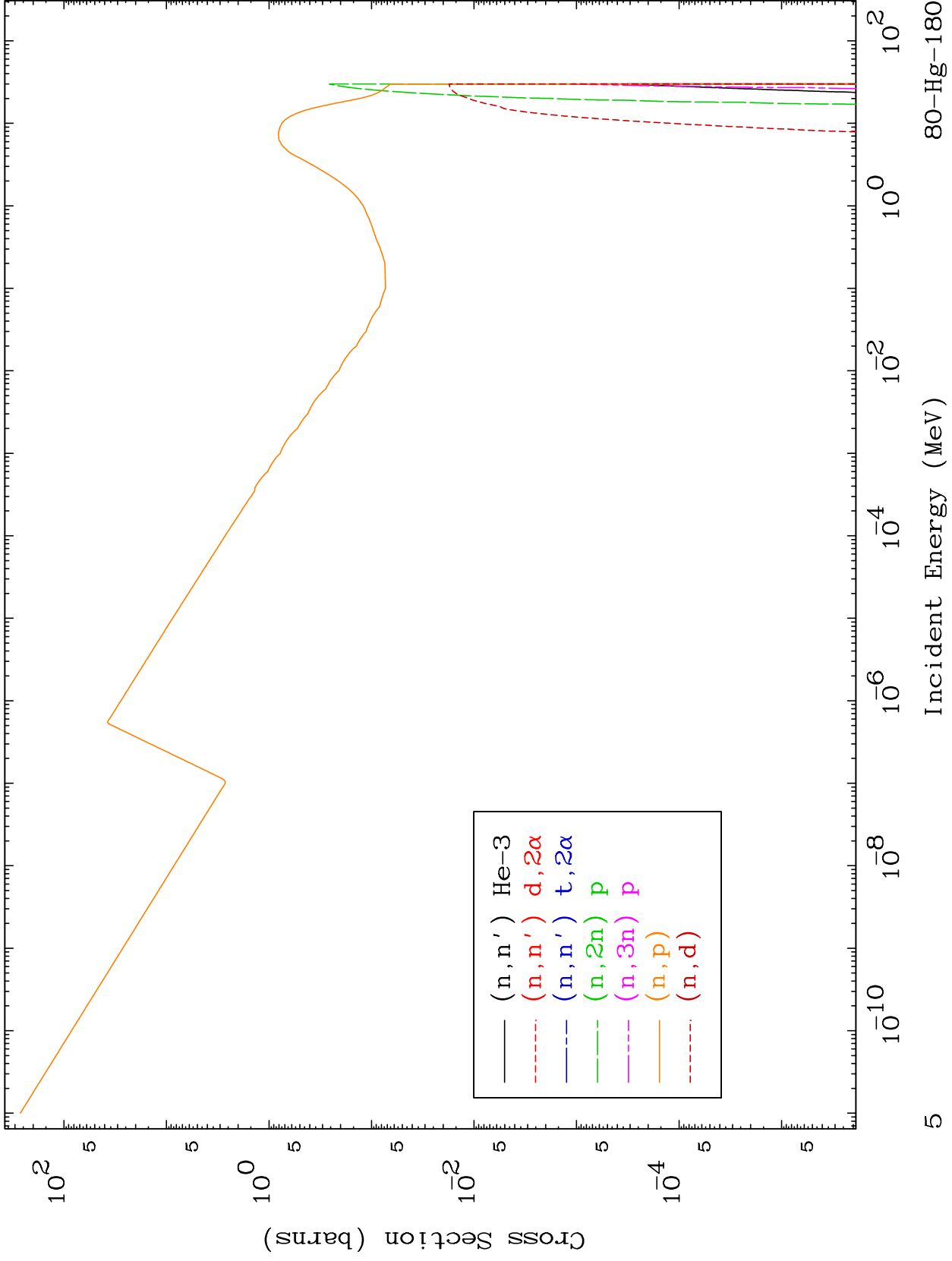
80-Hg-180



MAT 7977

Charged Particle
293 Kelvin Cross Sections

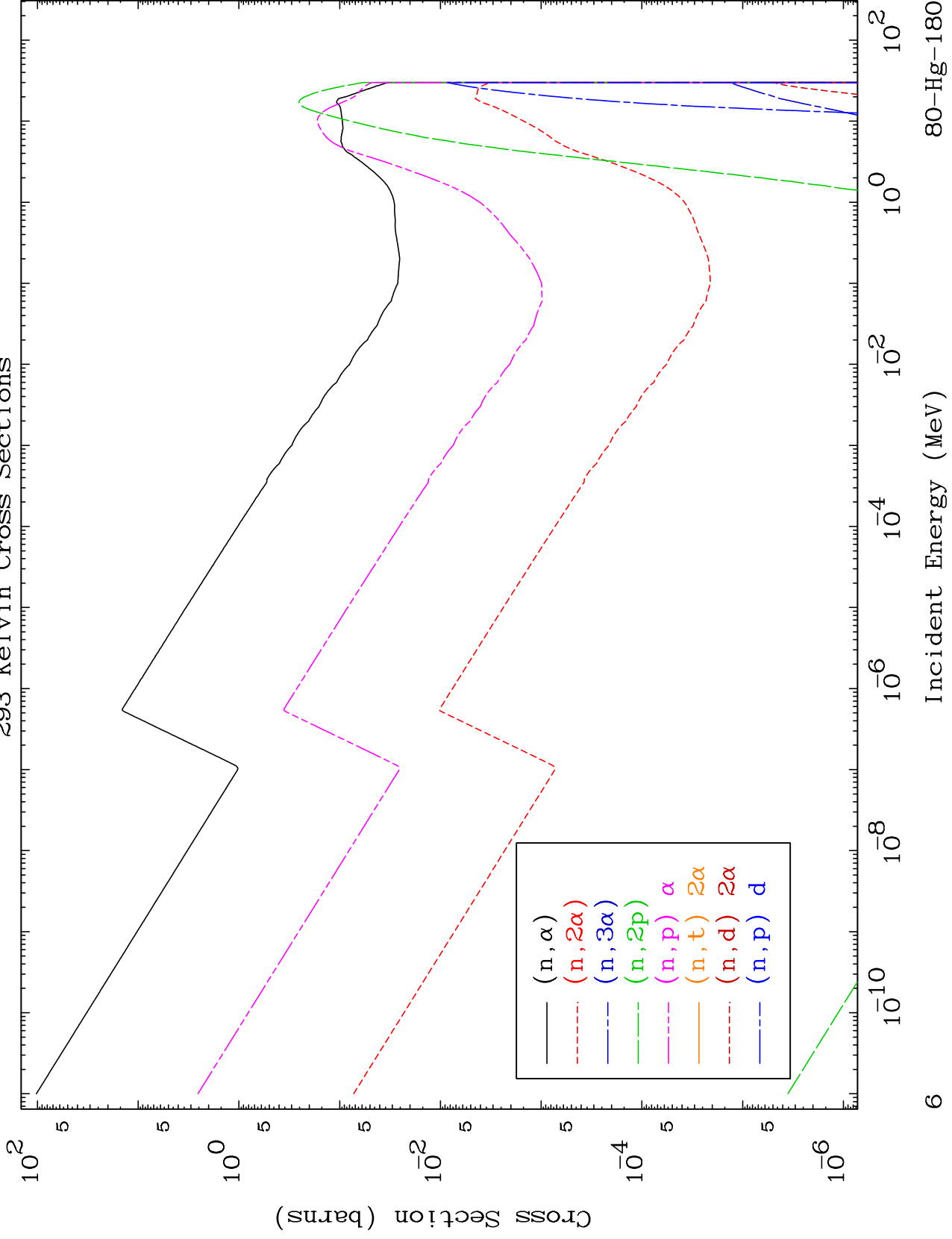
80-Hg-180



MAT 7977

Charged Particle
293 Kelvin Cross Sections

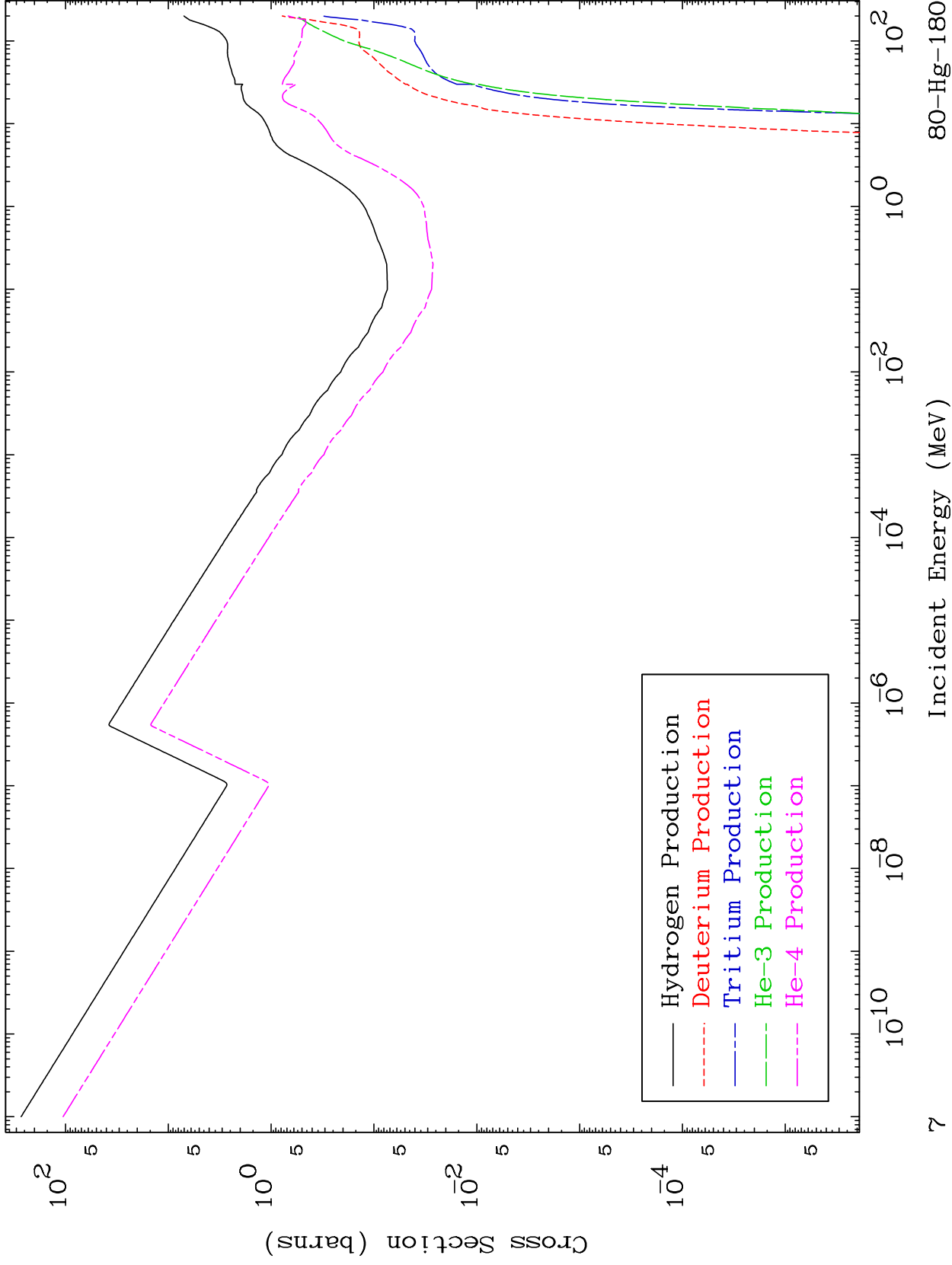
80-Hg-180



MAT 7977

Particle Production
293 Kelvin Cross Sections

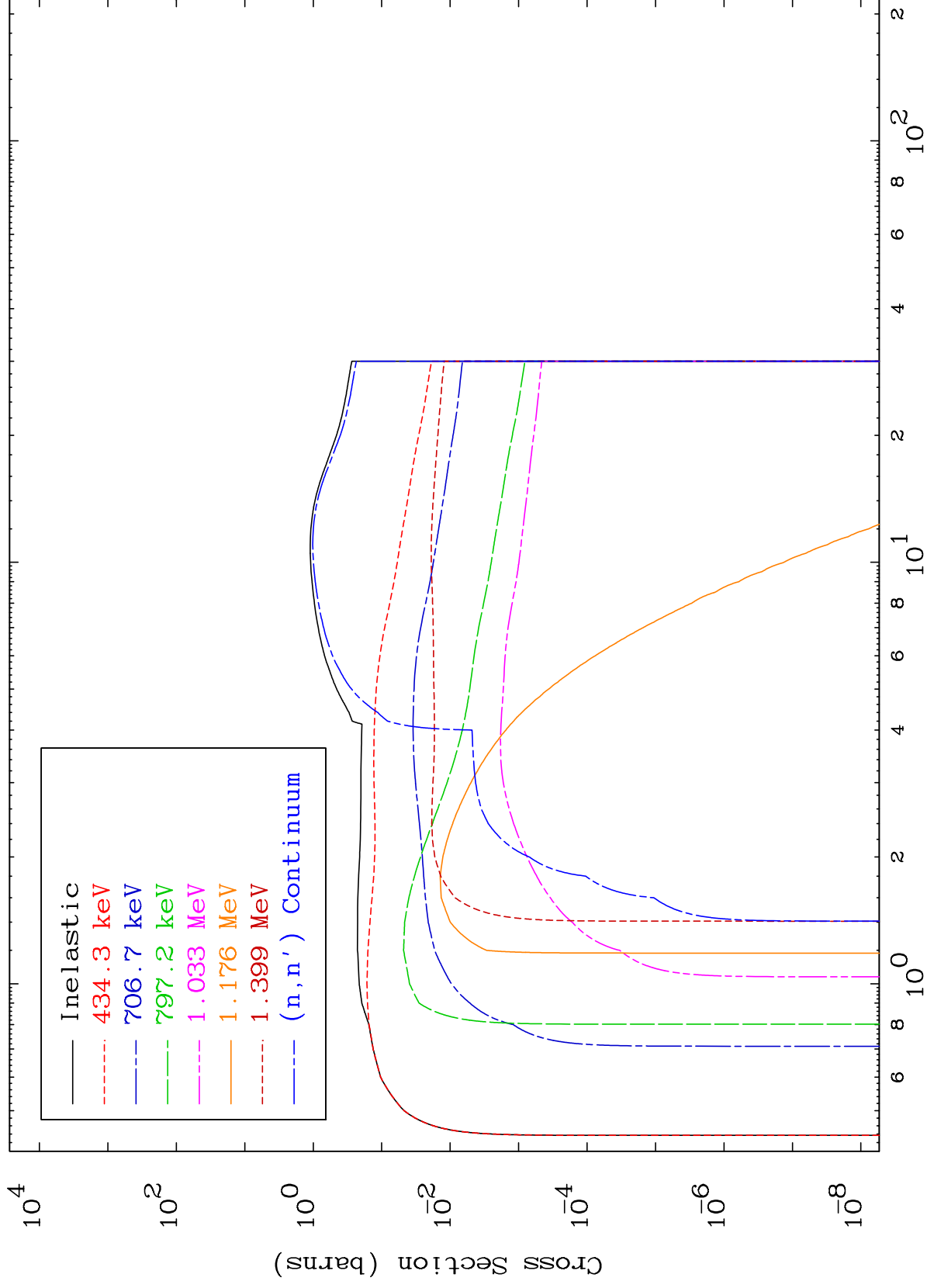
80-Hg-180



MAT 7977

(n,n') Level
293 Kelvin Cross Sections

80-Hg-180



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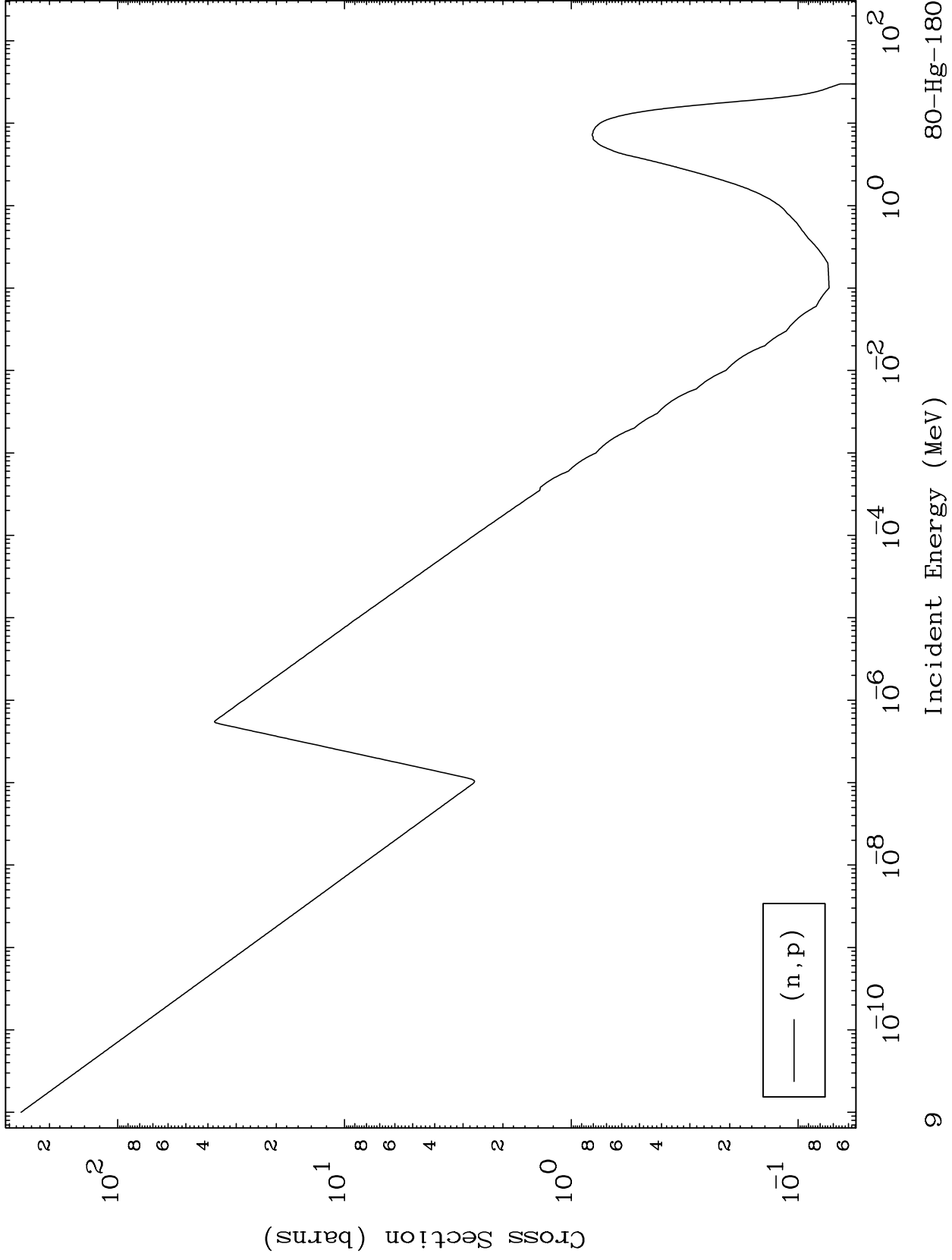
Incident Energy (MeV)

80-Hg-180

MAT 7977

(n,p) Levels
293 Kelvin Cross Sections

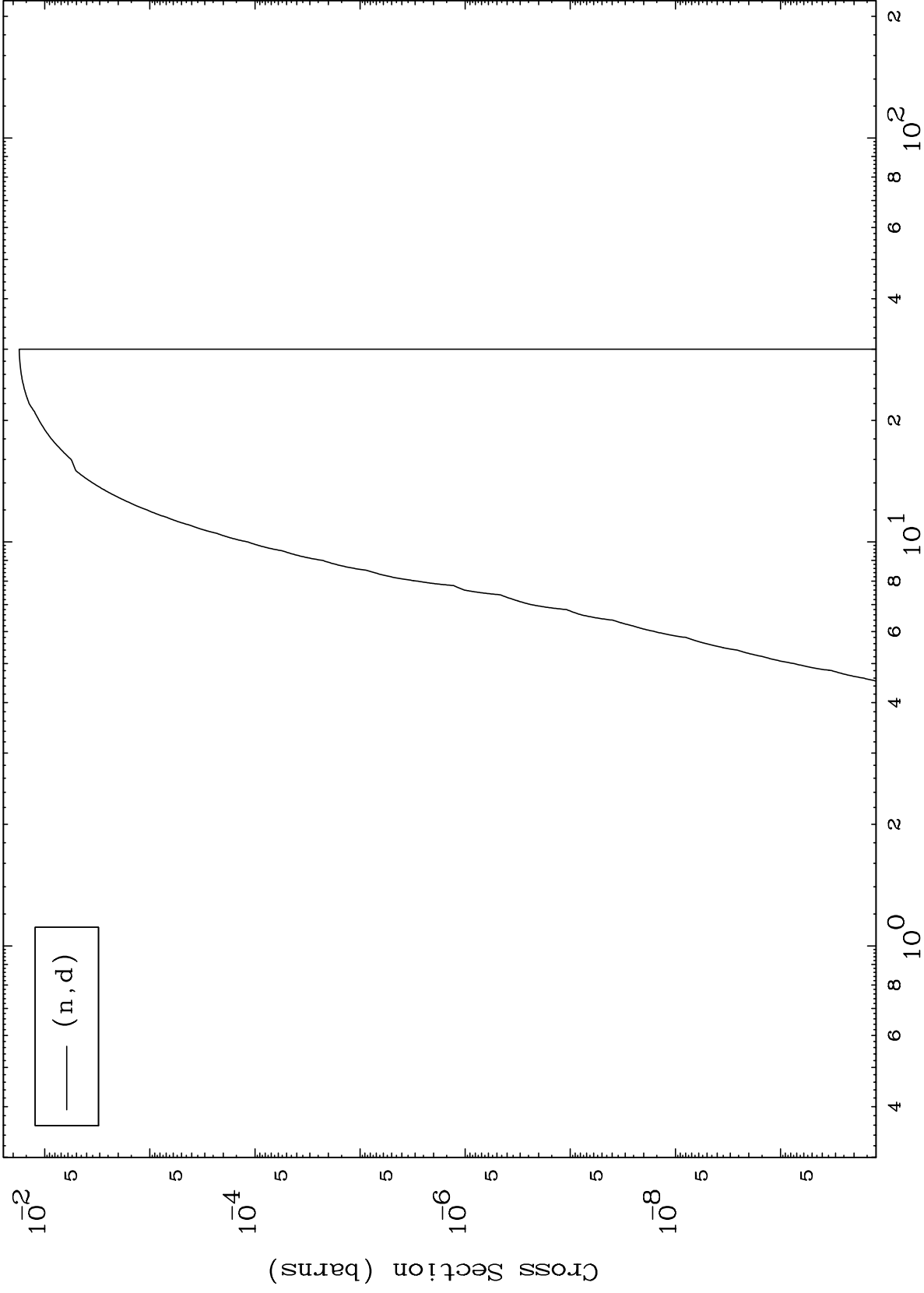
80-Hg-180



MAT 7977

(n,d) Levels
293 Kelvin Cross Sections

80-Hg-180



10

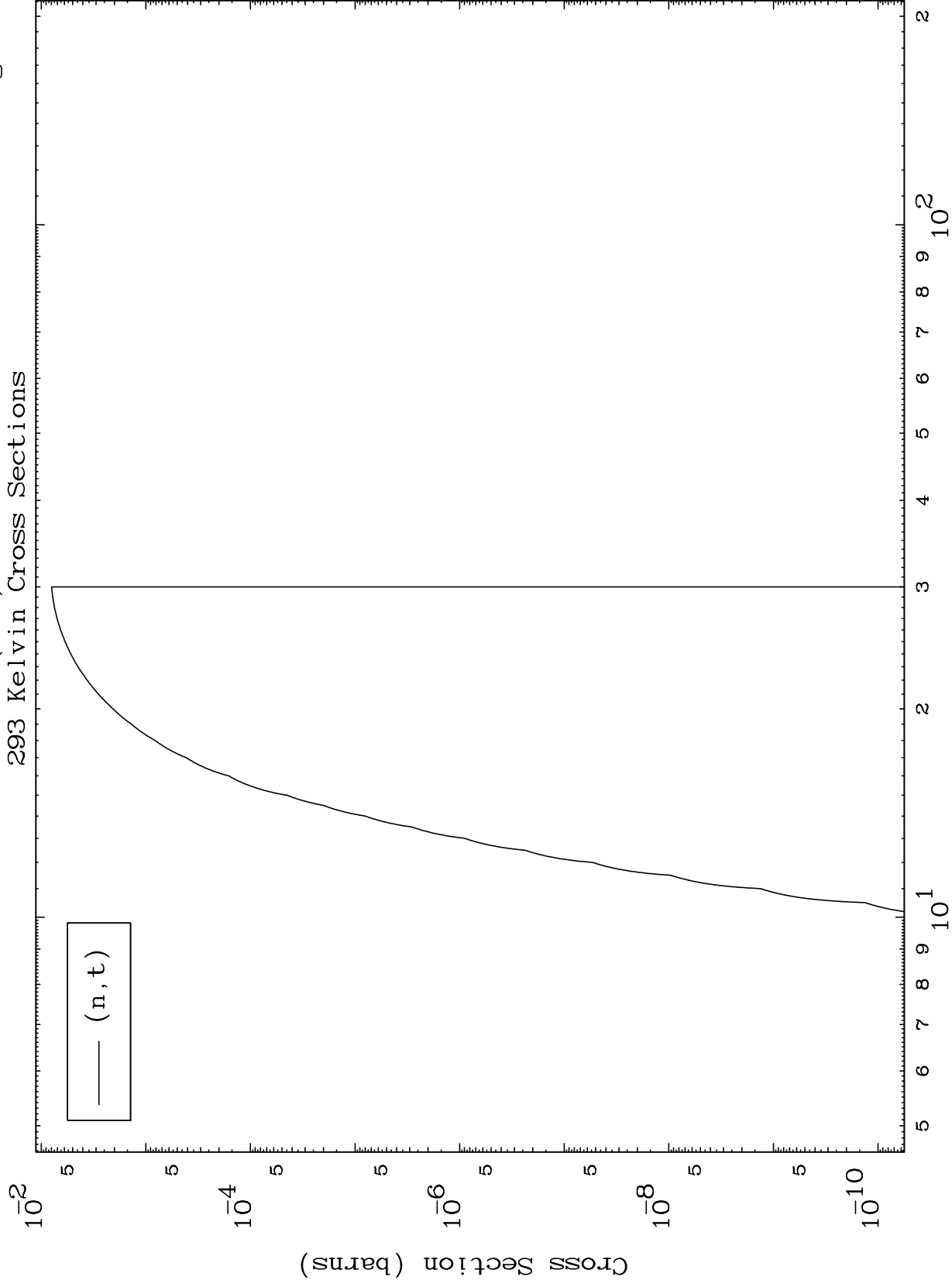
Incident Energy (MeV)

80-Hg-180

MAT 7977

(n,t) Levels
293 Kelvin Cross Sections

80-Hg-180



11

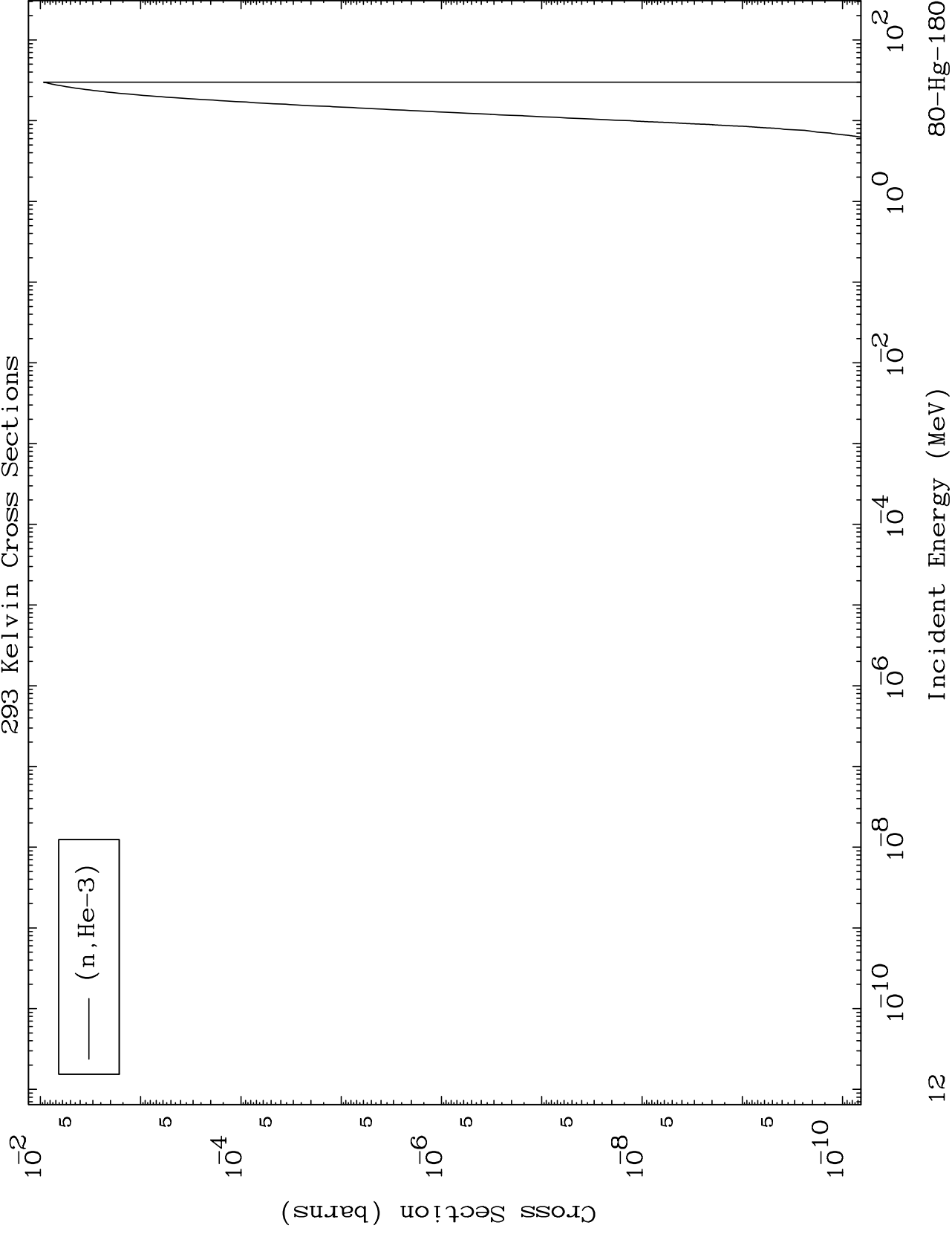
Incident Energy (MeV)

80-Hg-180

MAT 7977

(n,He3) Levels
293 Kelvin Cross Sections

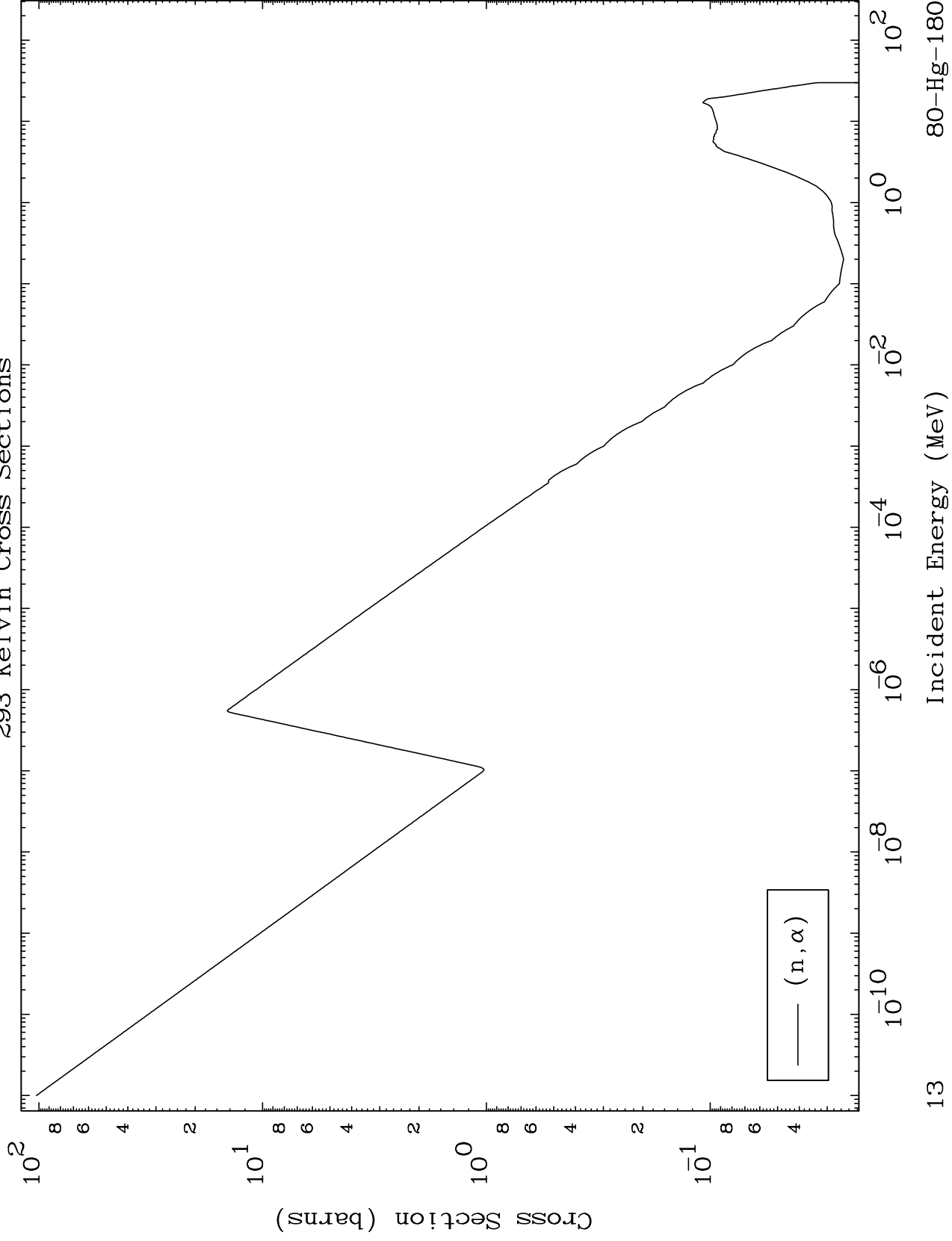
80-Hg-180

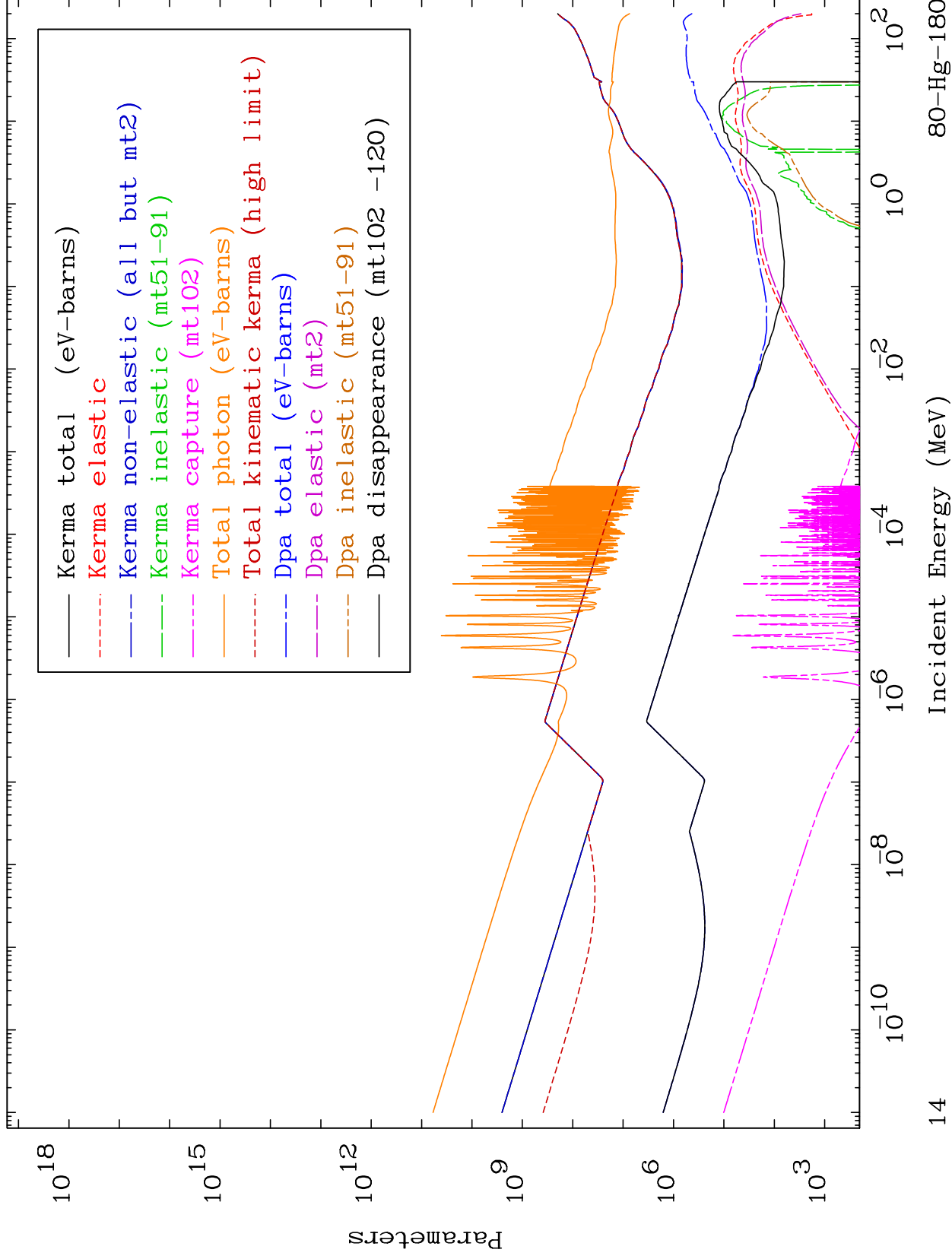


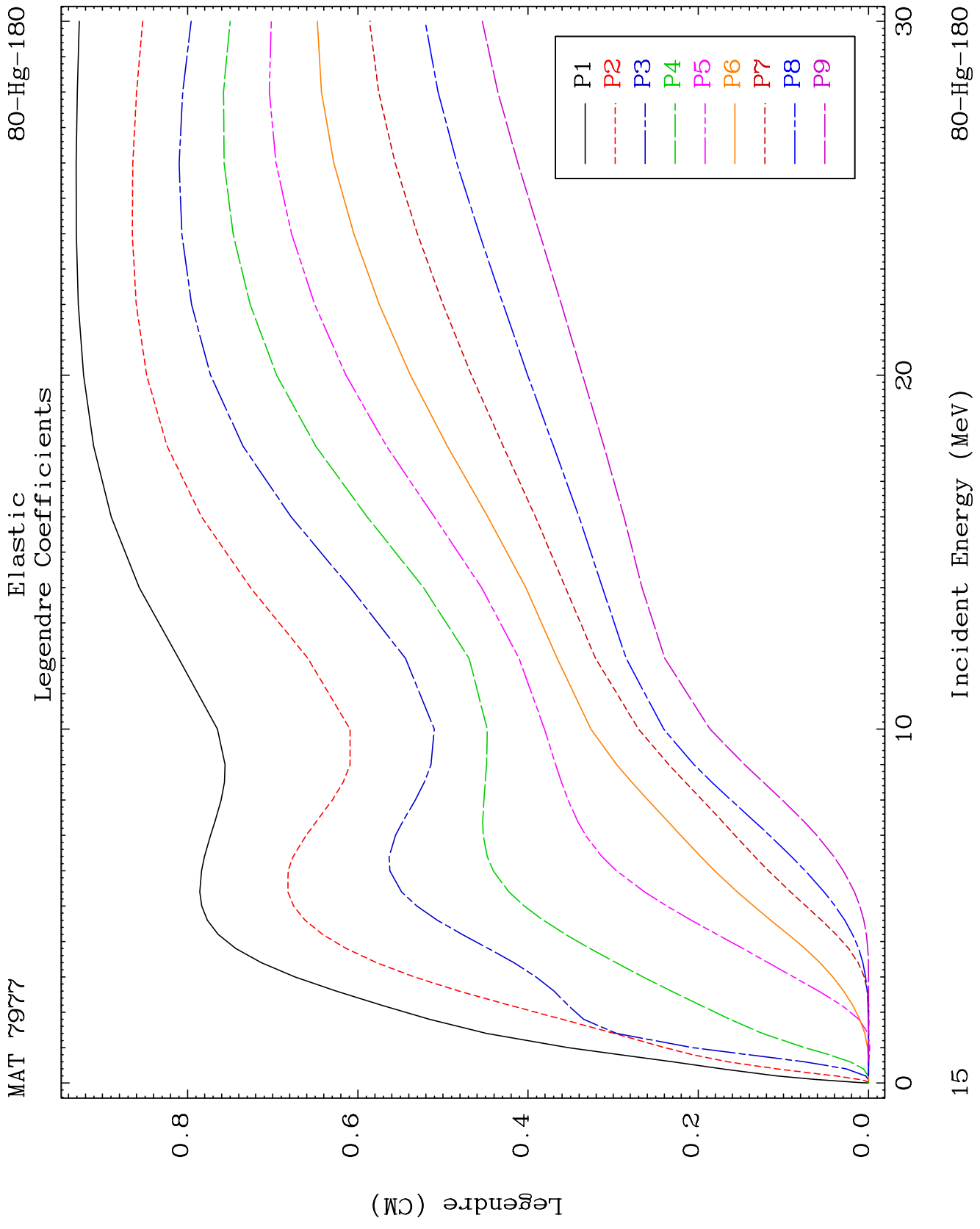
MAT 7977

(n,α) Levels
293 Kelvin Cross Sections

80-Hg-180



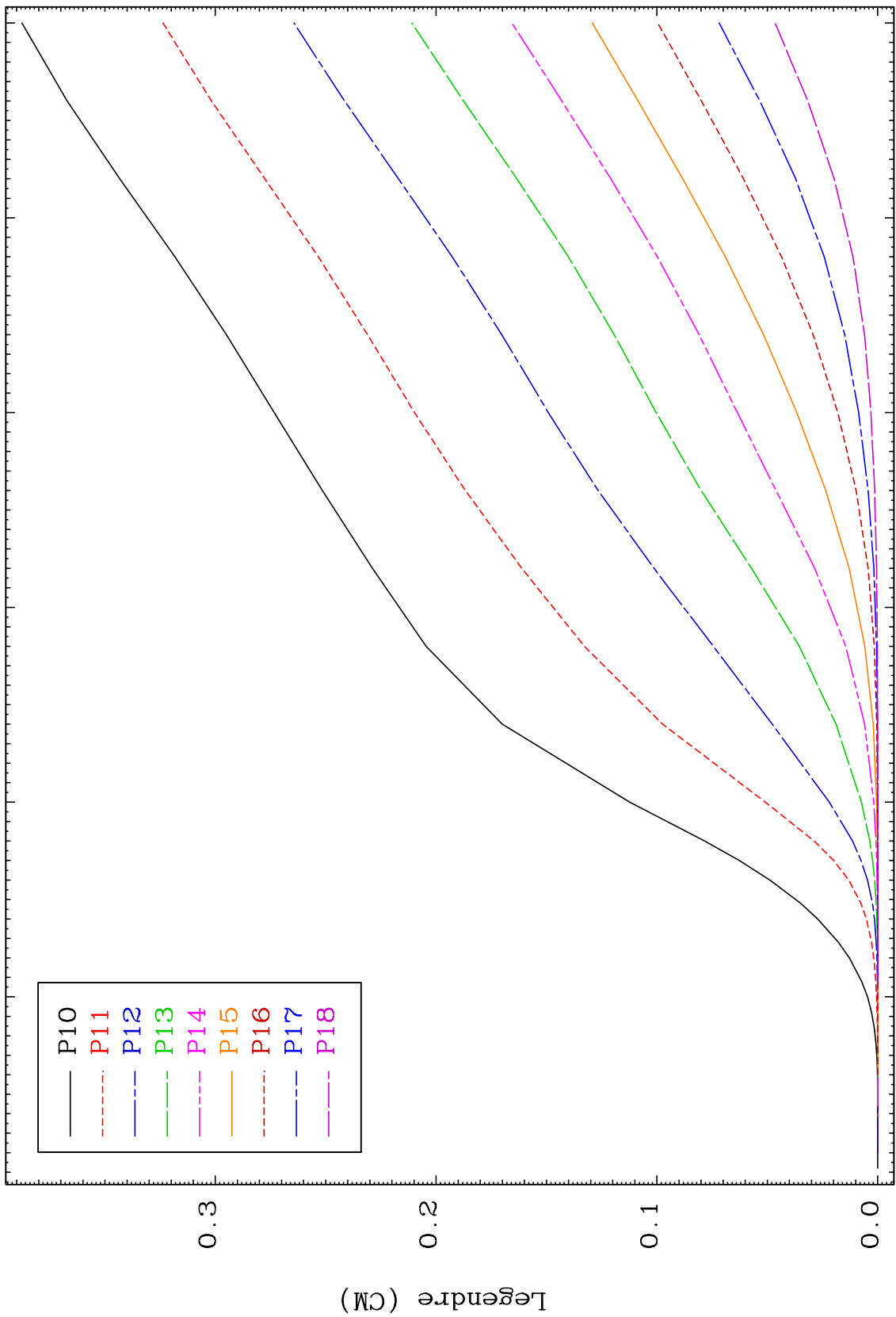




MAT 7977

Elastic Legendre Coefficients

80-Hg-180



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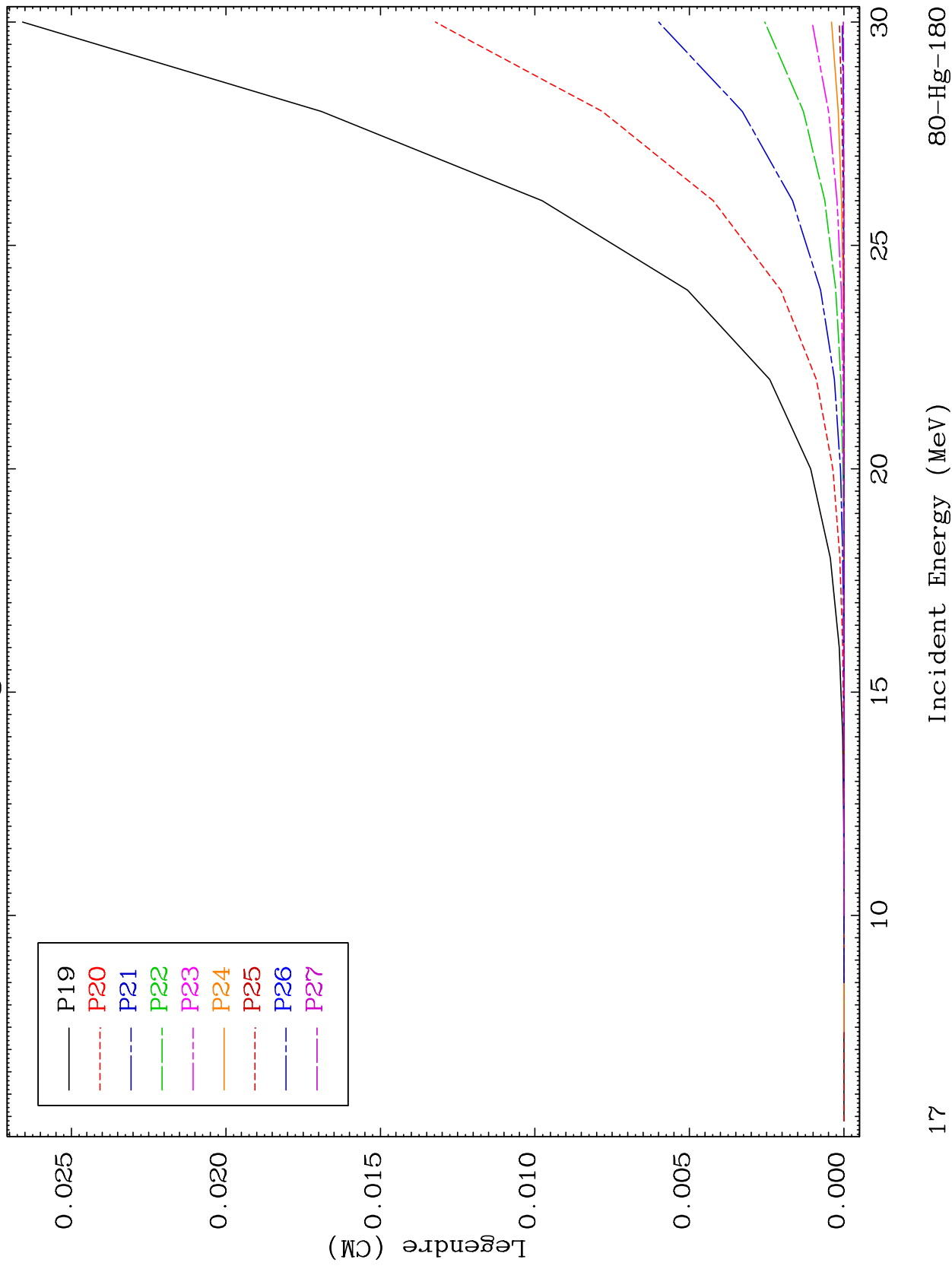
Incident Energy (MeV)

80-Hg-180

MAT 7977

Elastic Legendre Coefficients

80-Hg-180



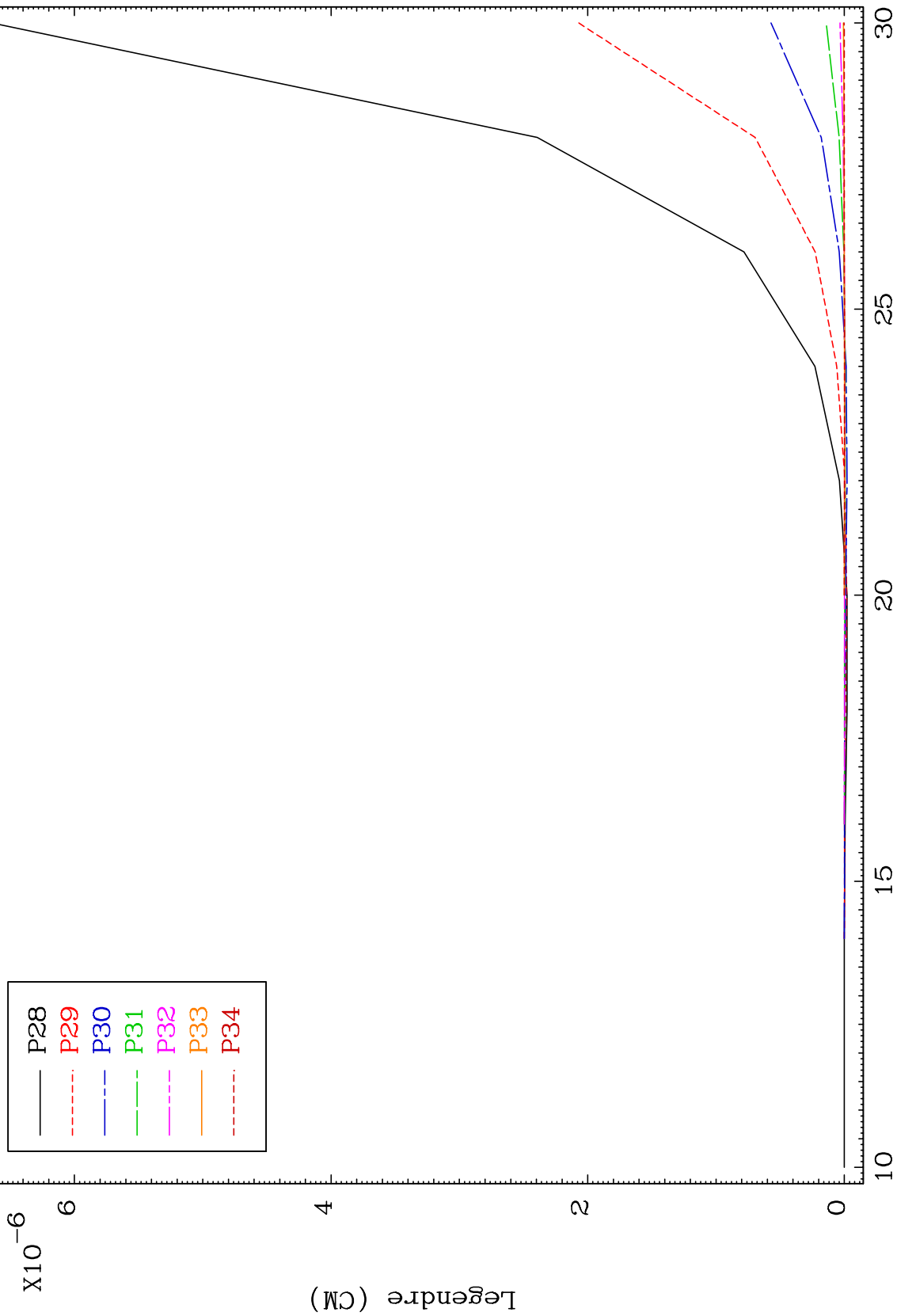
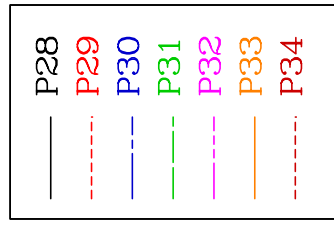
17

80-Hg-180

MAT 7977

Elastic Legendre Coefficients

80-Hg-180



18

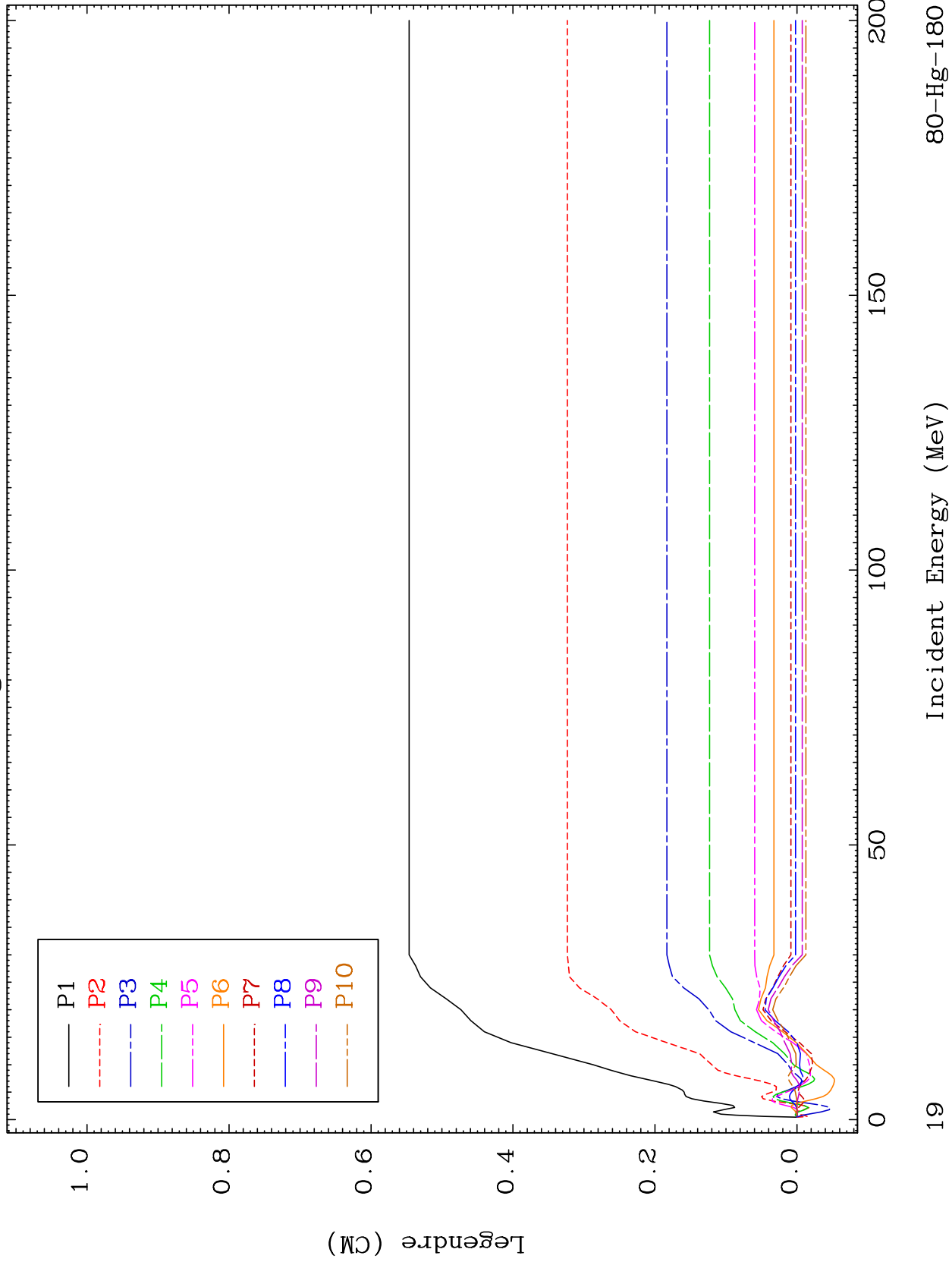
Incident Energy (MeV)

80-Hg-180

MAT 7977

434.3 keV (n, n') Level
Legendre Coefficients

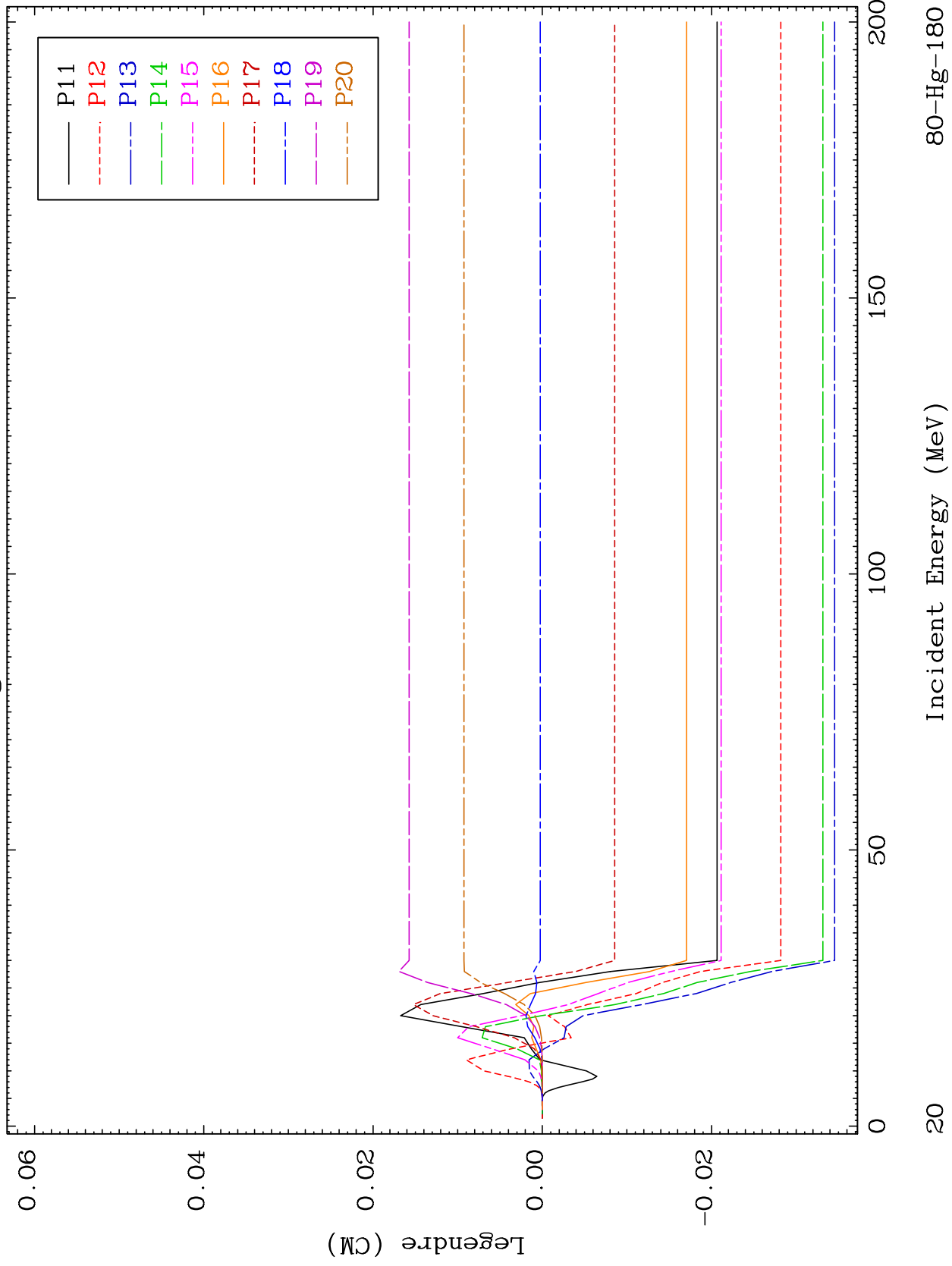
80-Hg-180

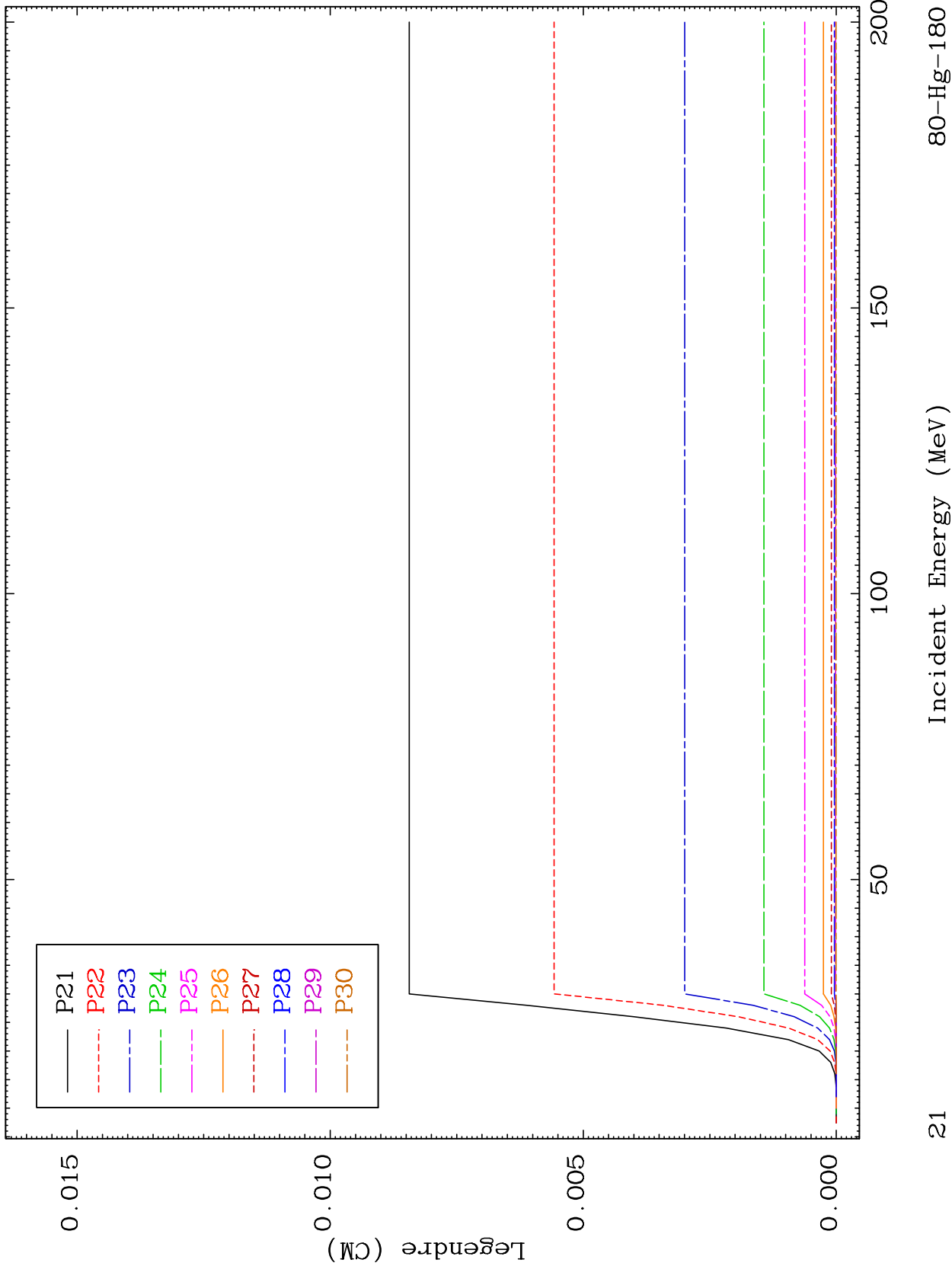


MAT 7977

434.3 keV (n,n') Level
Legendre Coefficients

80-Hg-180

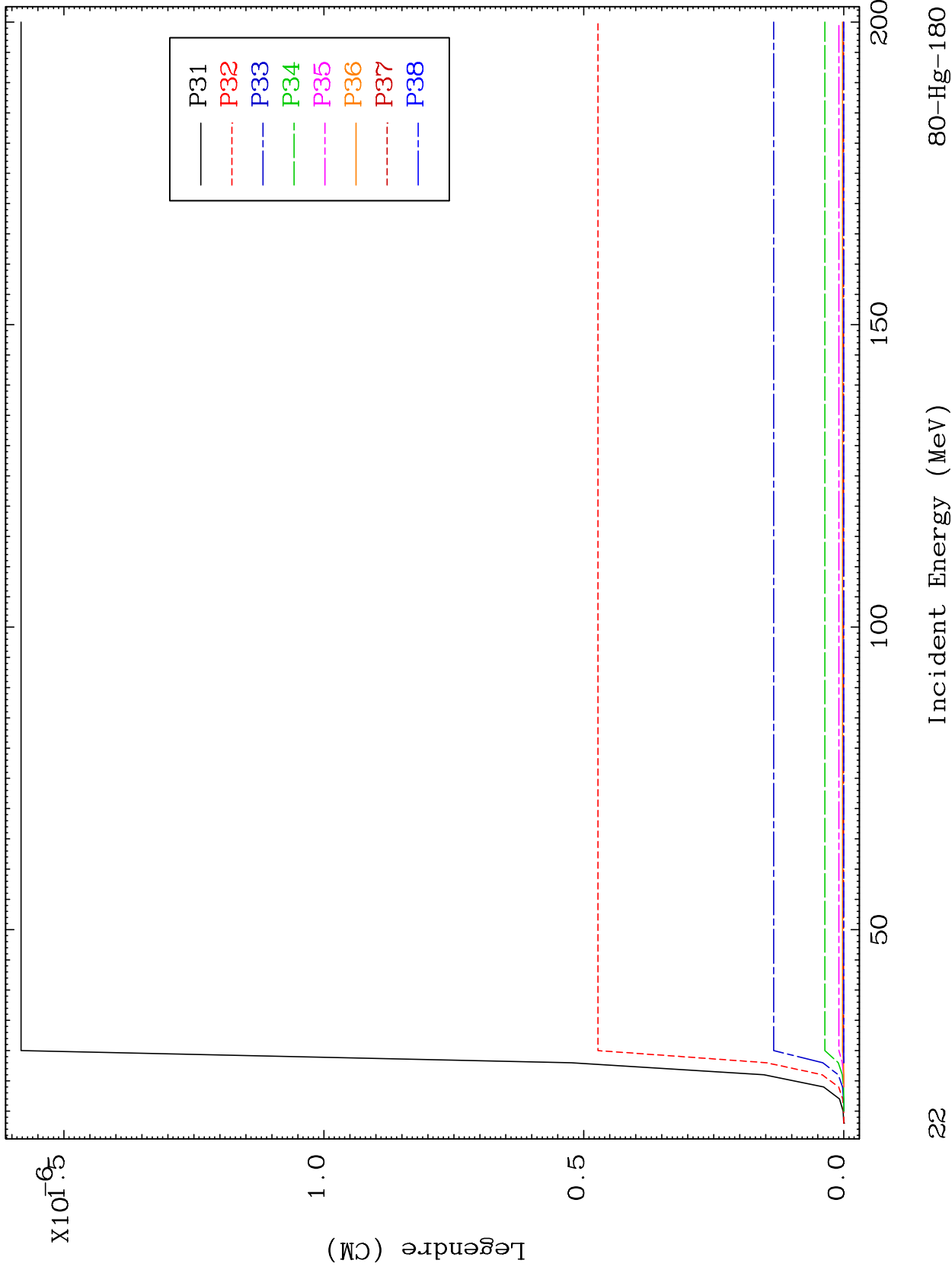




MAT 7977

434.3 keV (n, n') Level
Legendre Coefficients

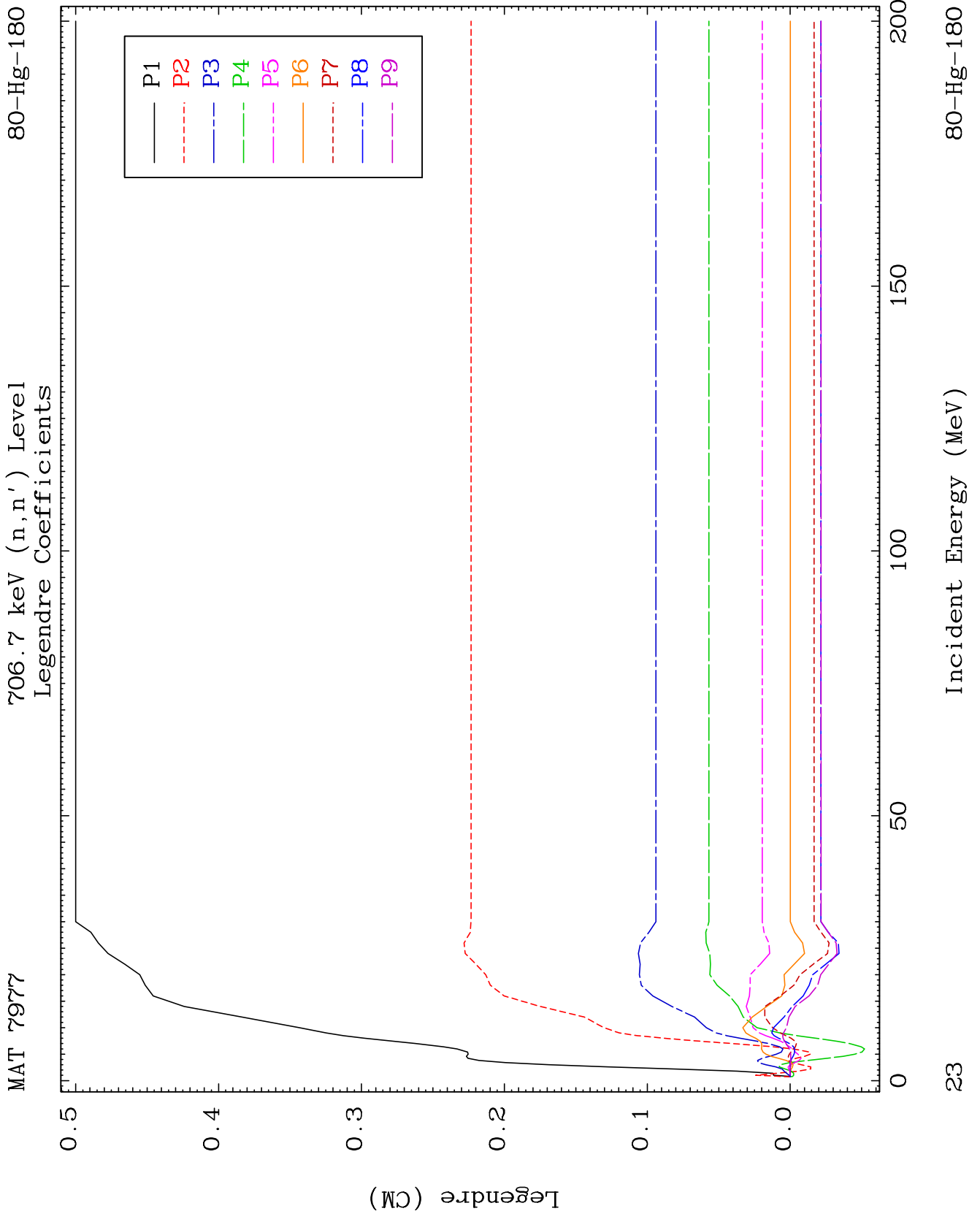
80-Hg-180

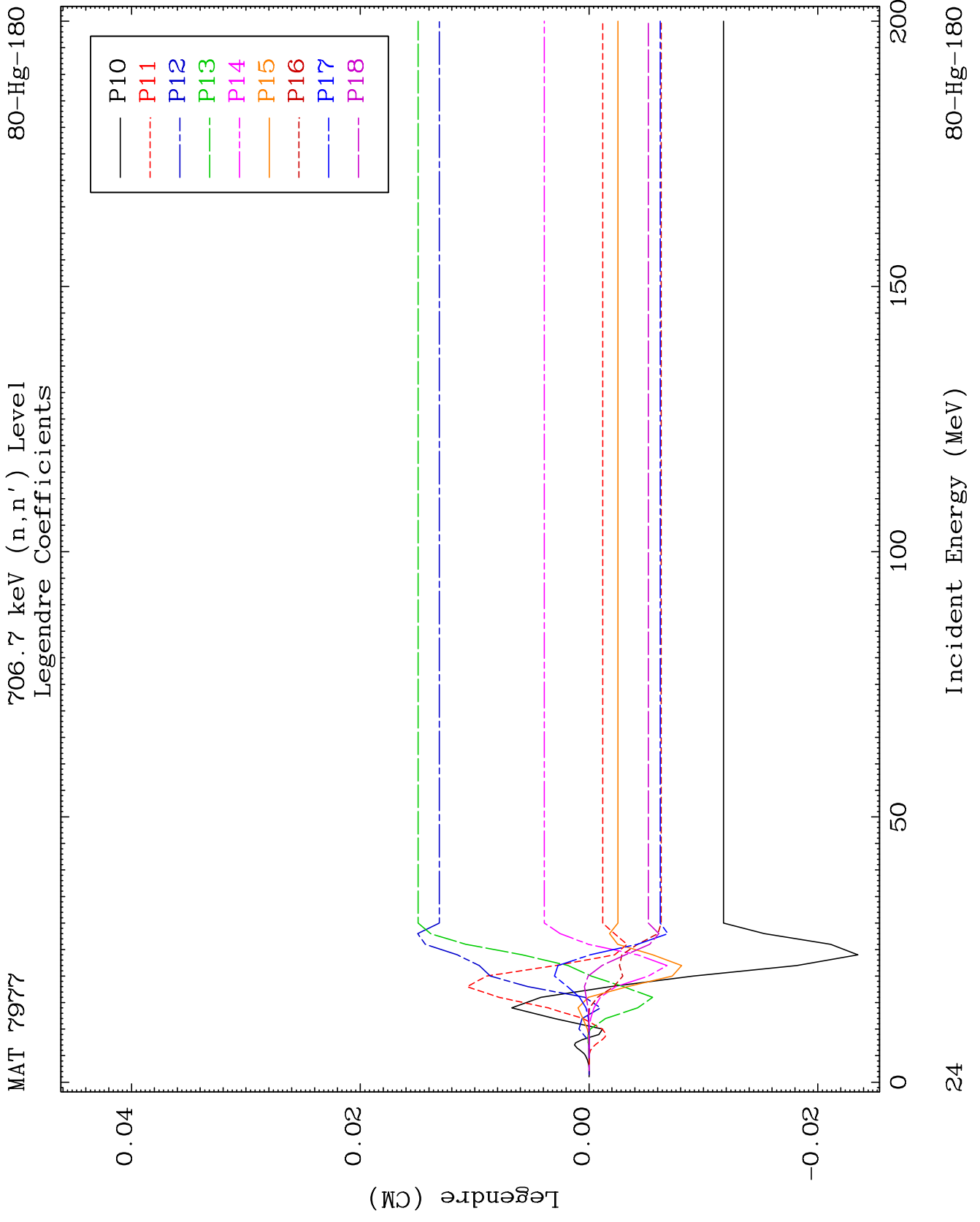


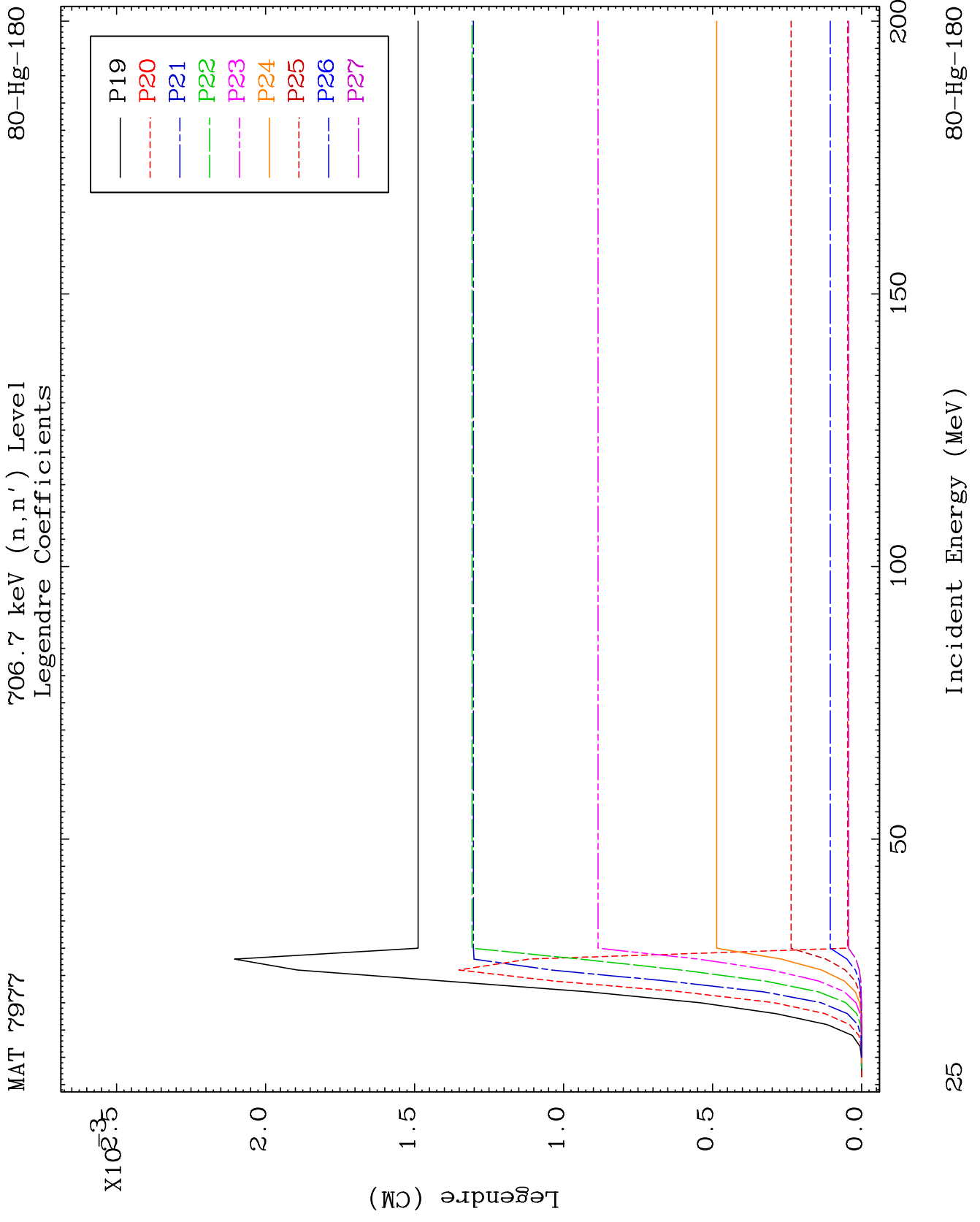
22

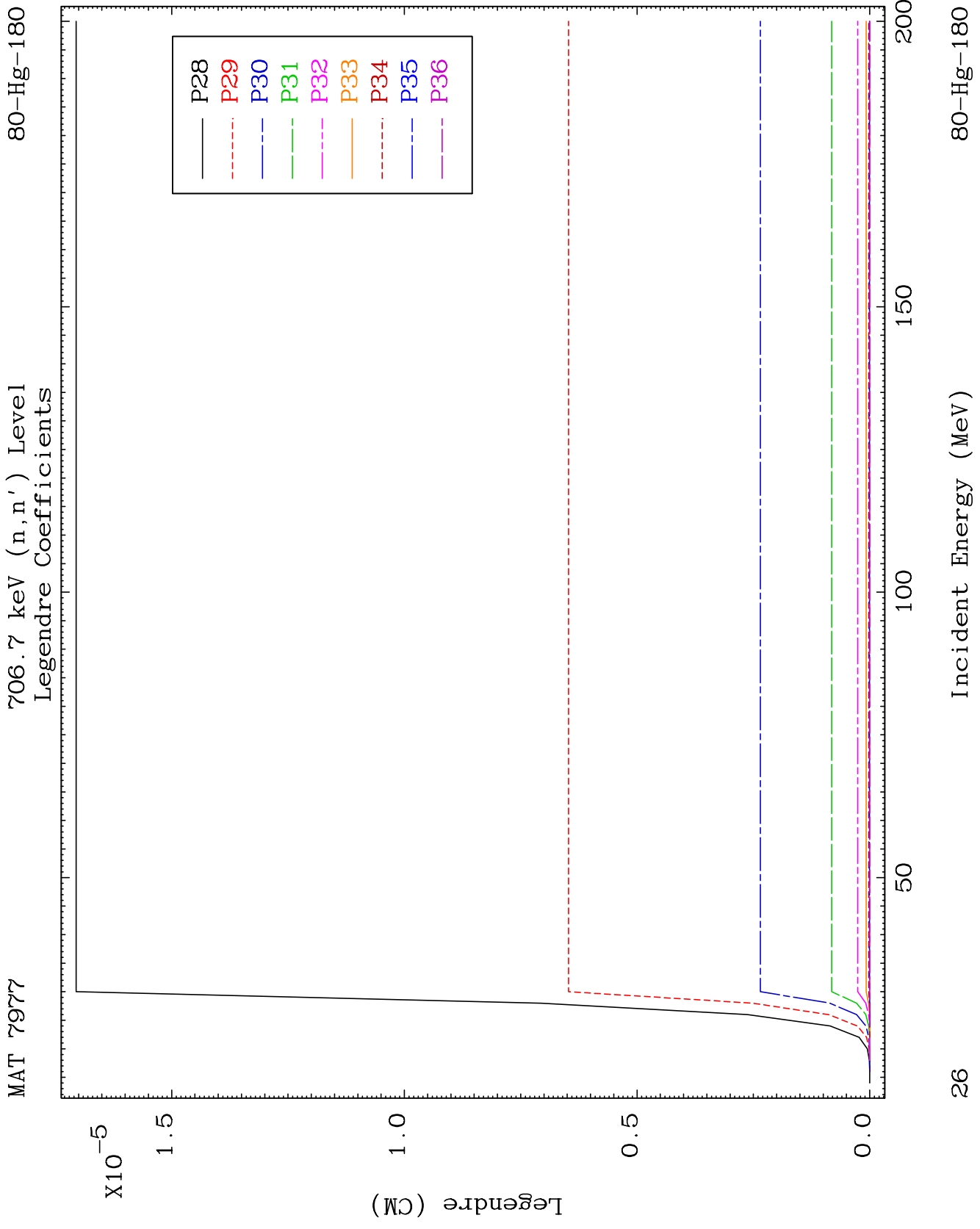
Incident Energy (MeV)

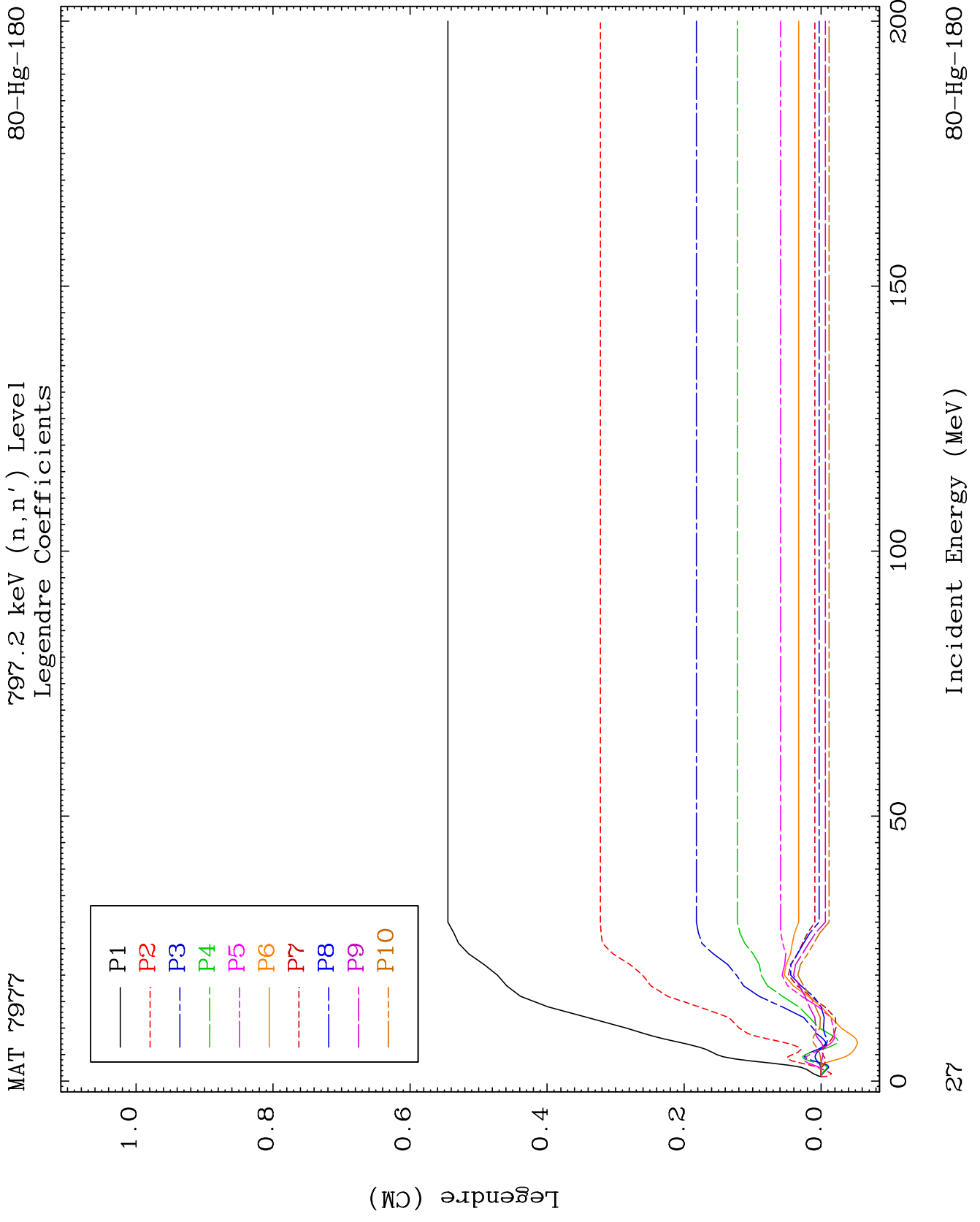
80-Hg-180

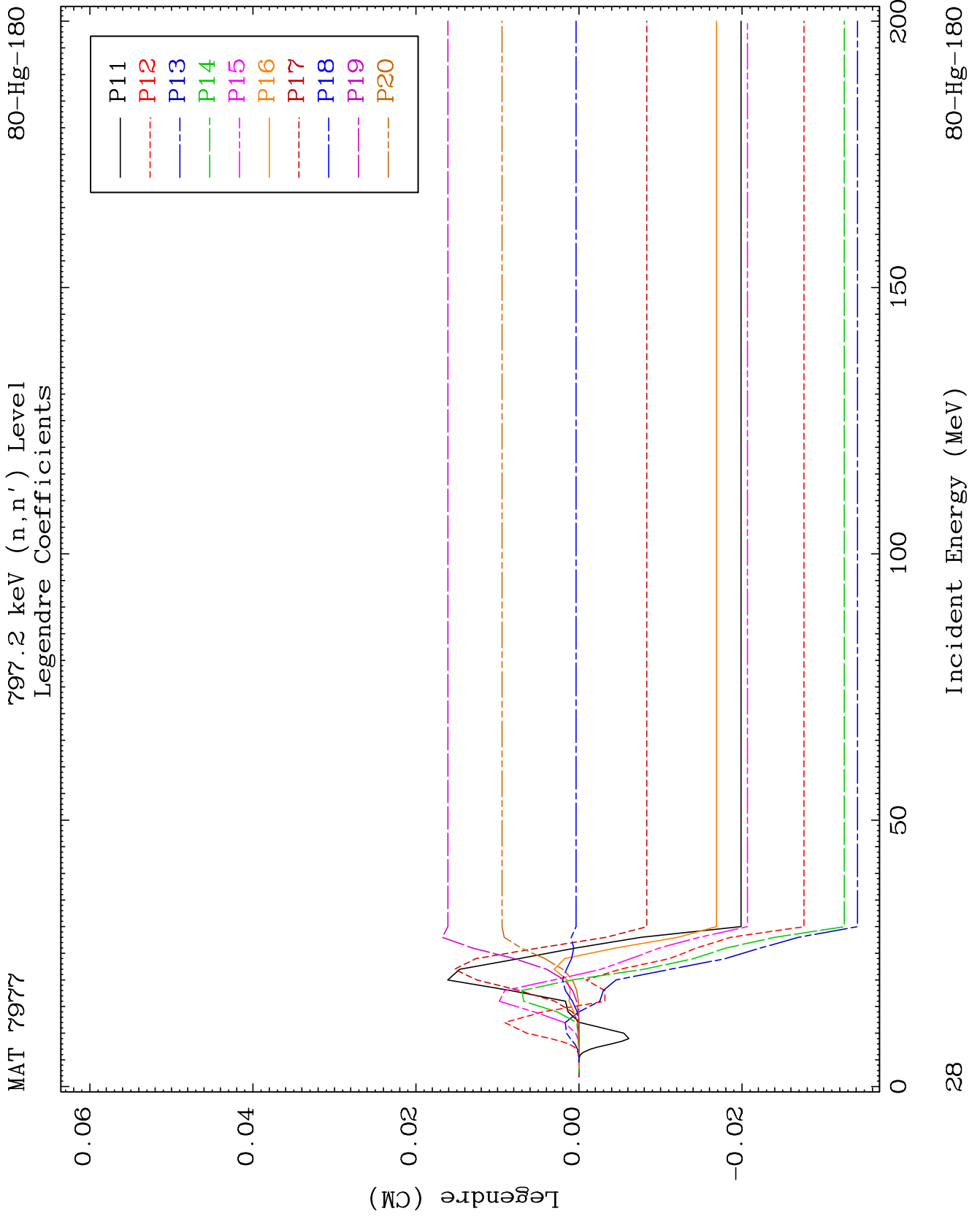








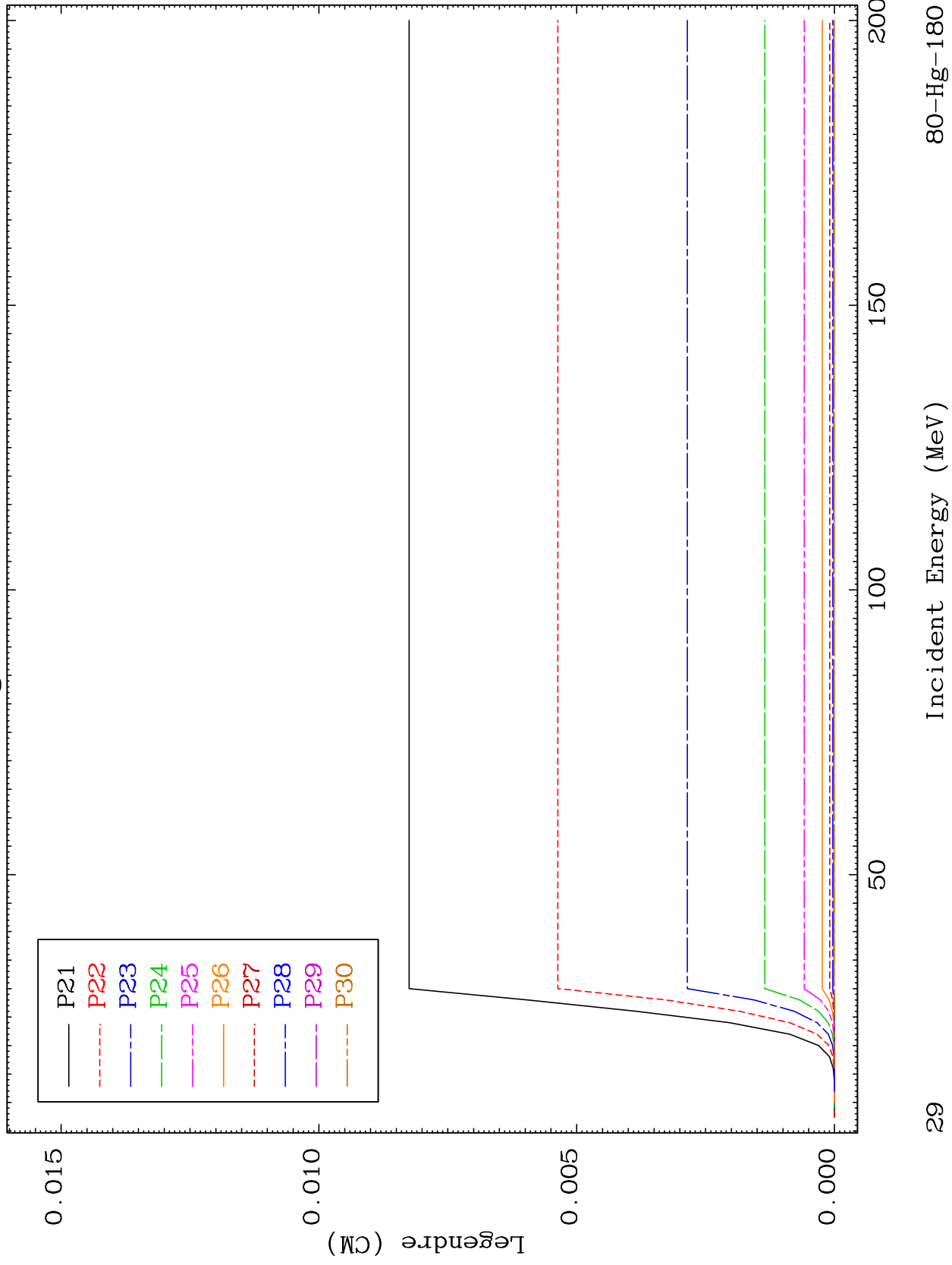




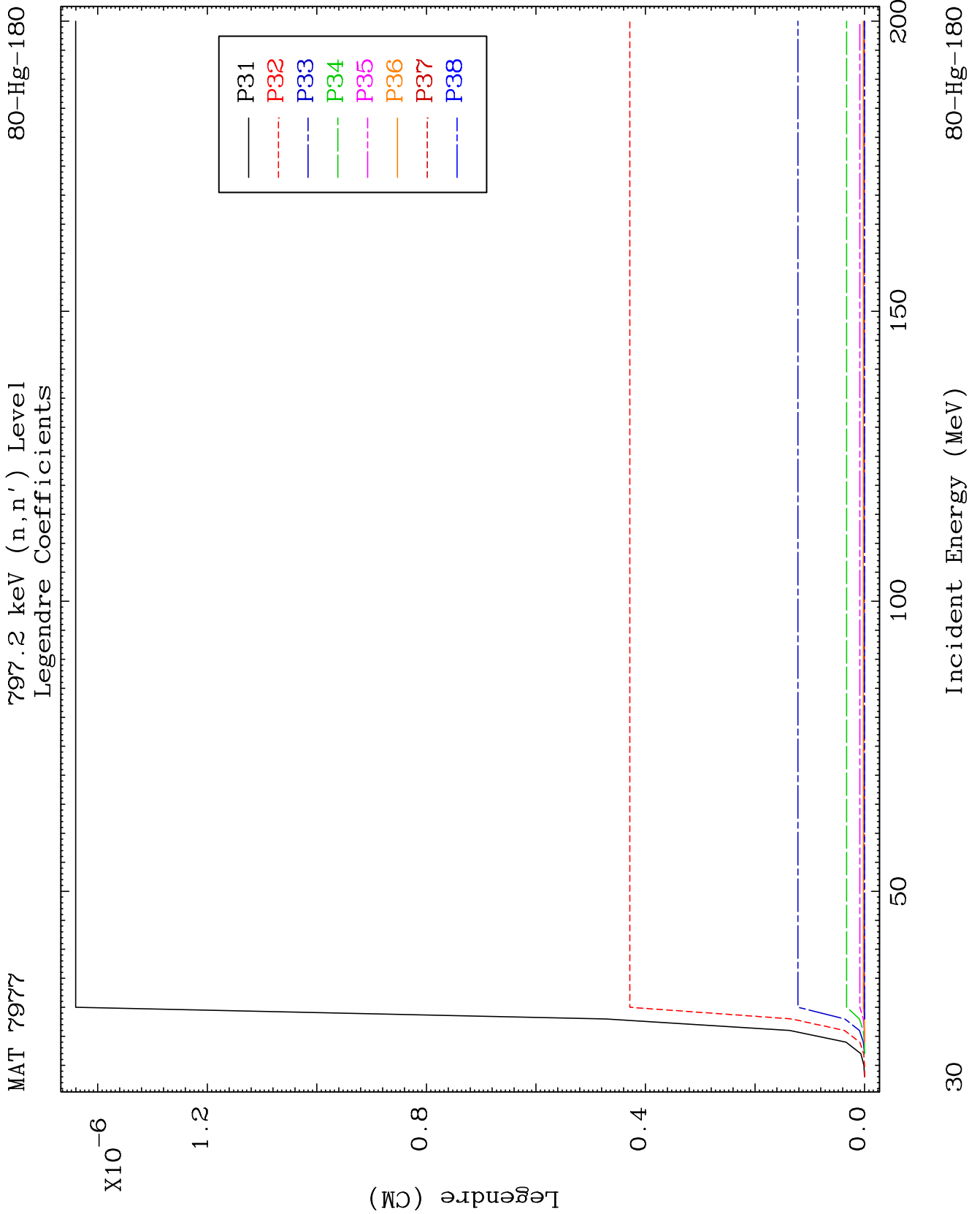
MAT 7977

797.2 keV (n,n') Level
Legendre Coefficients

80-Hg-180



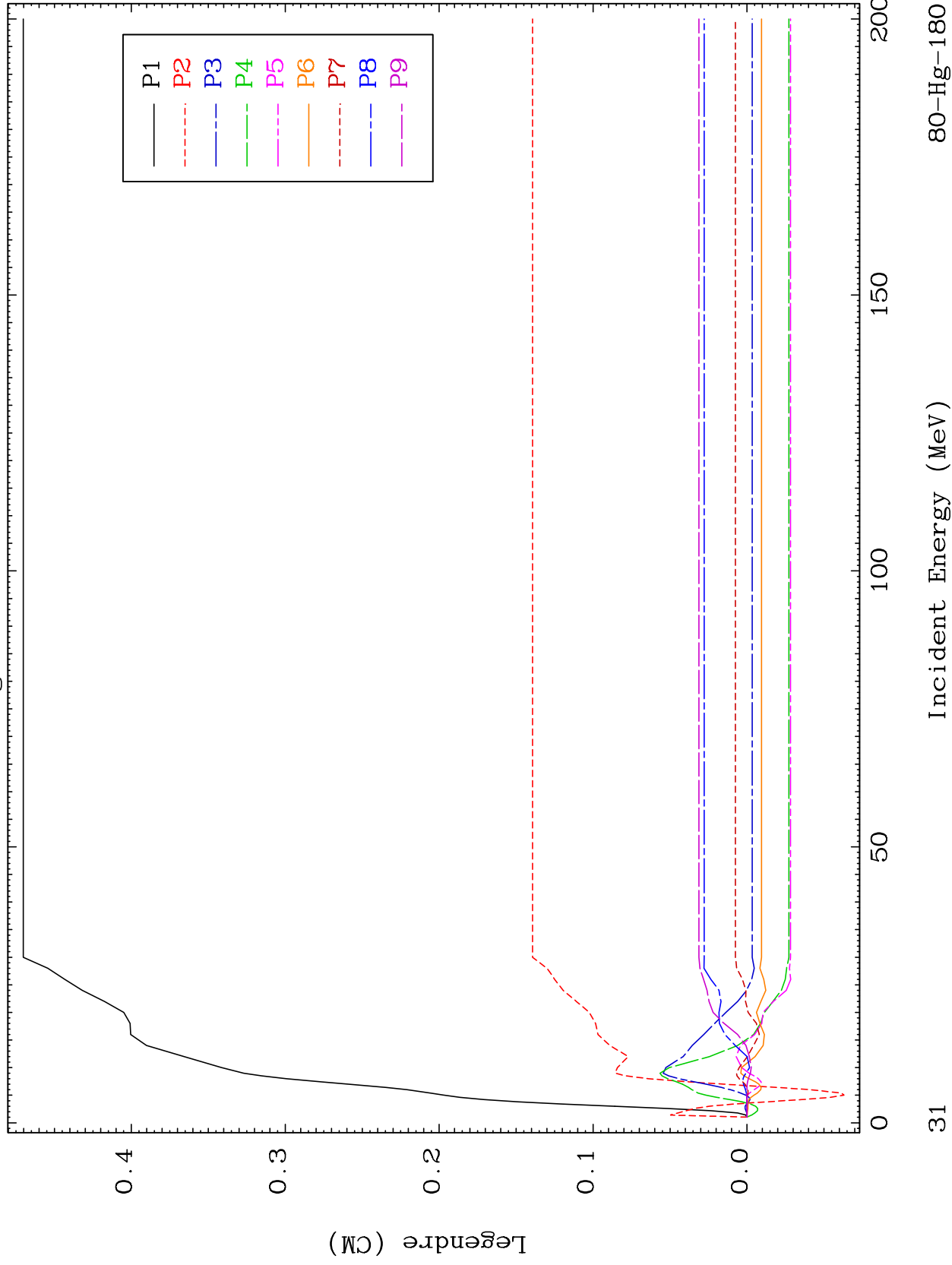
29



MAT 7977

1.033 MeV (n,n') Level
Legendre Coefficients

80-Hg-180



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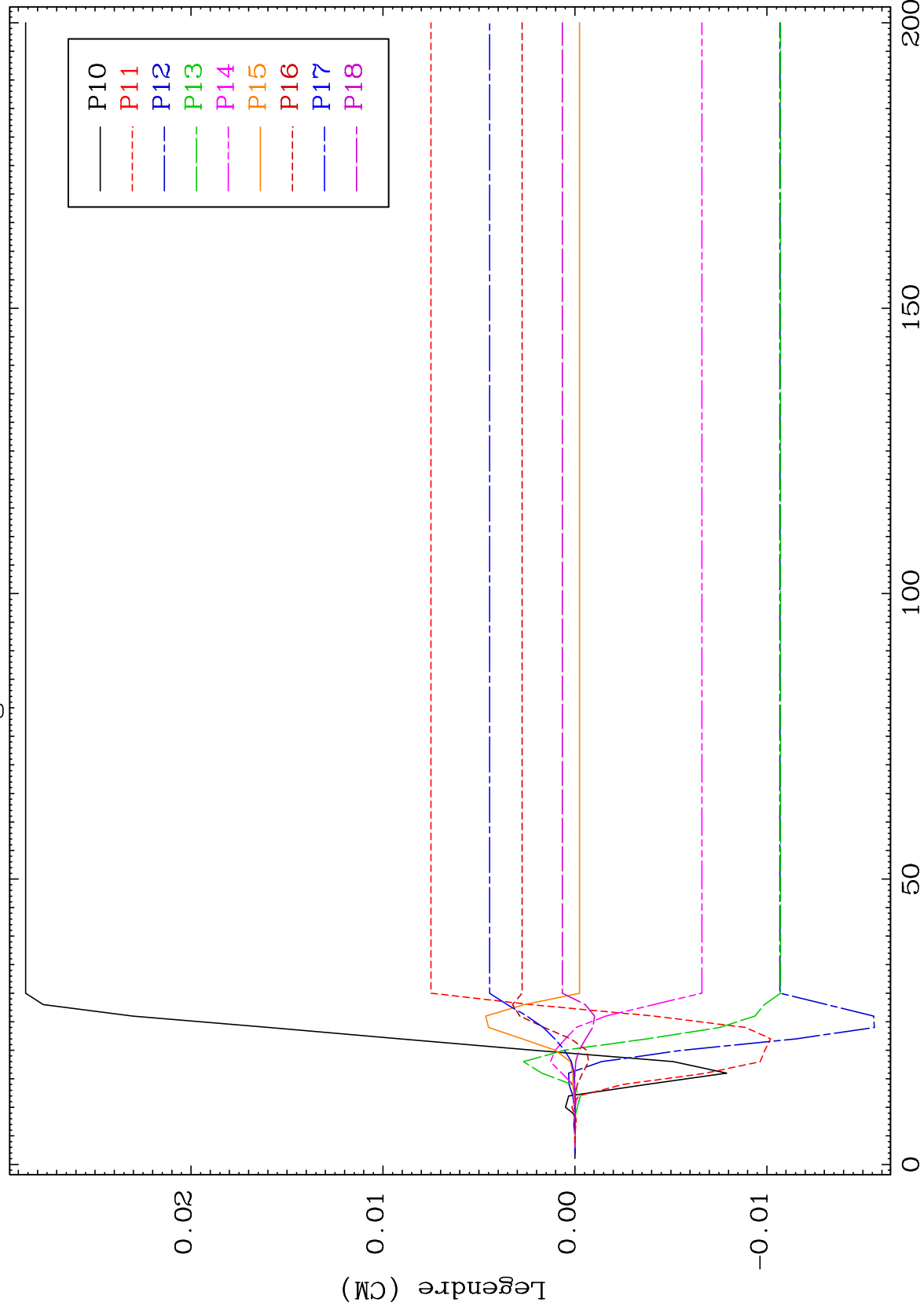
Incident Energy (MeV)

80-Hg-180

MAT 7977

1.033 MeV (n,n') Level Legendre Coefficients

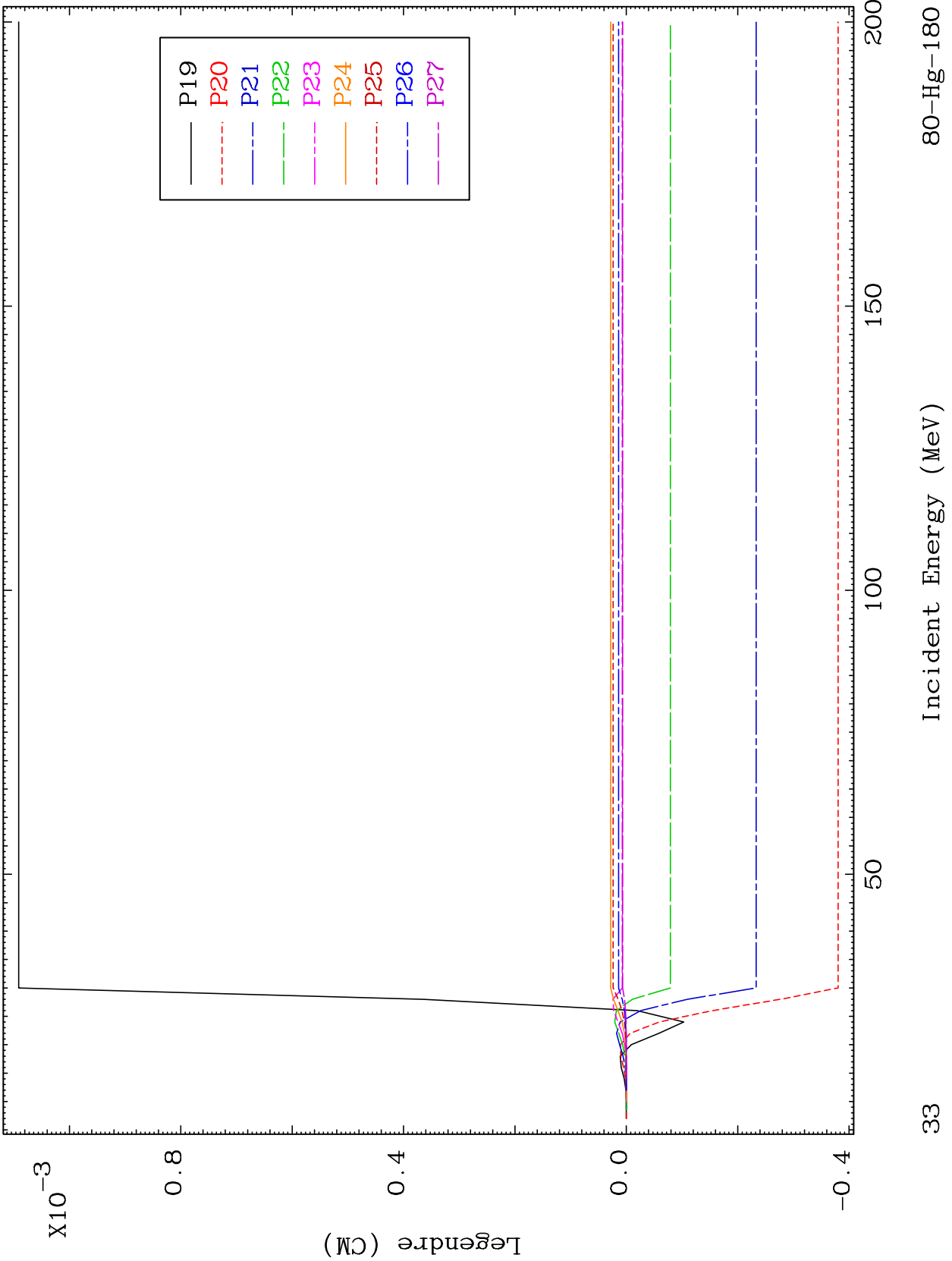
80-Hg-180

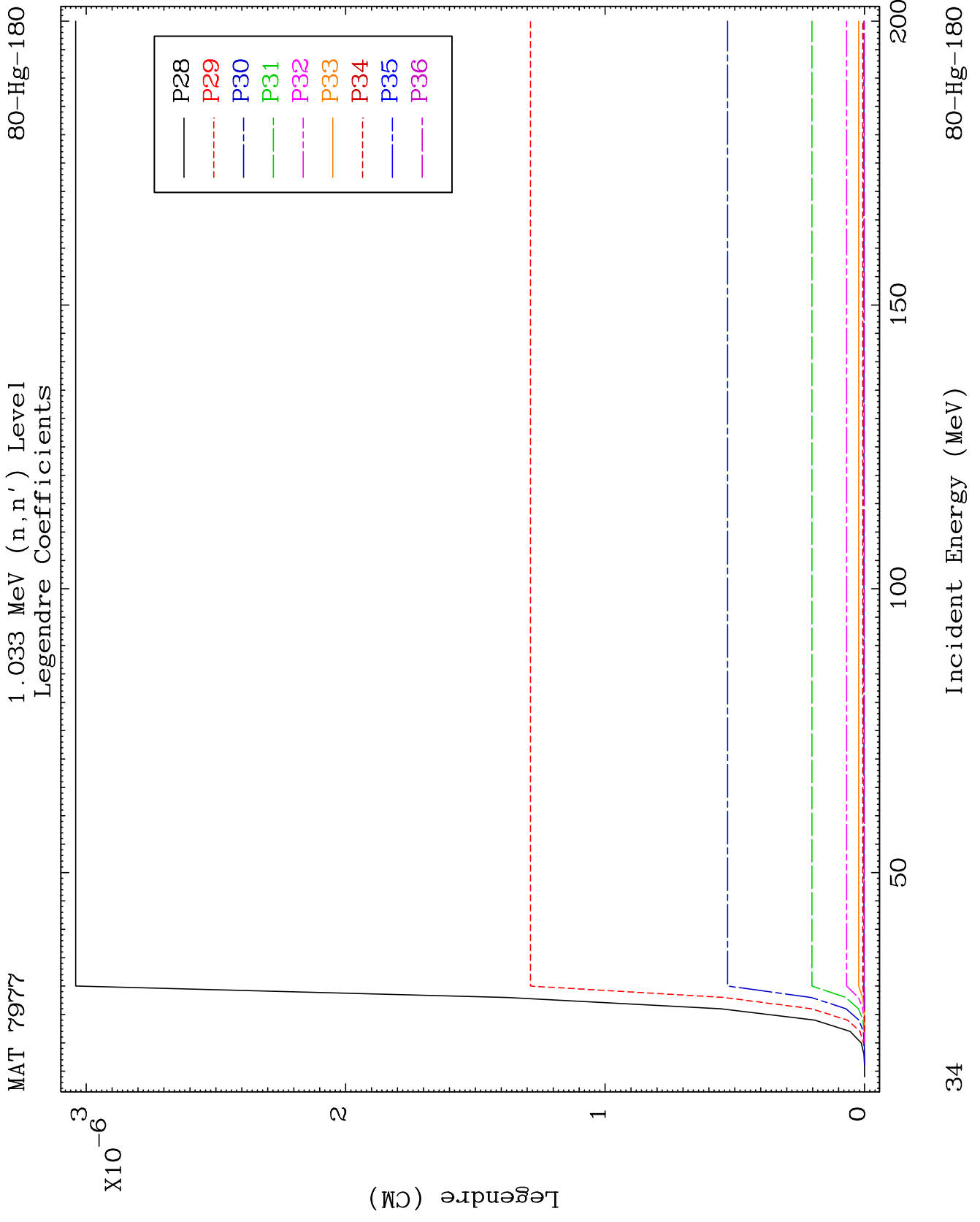


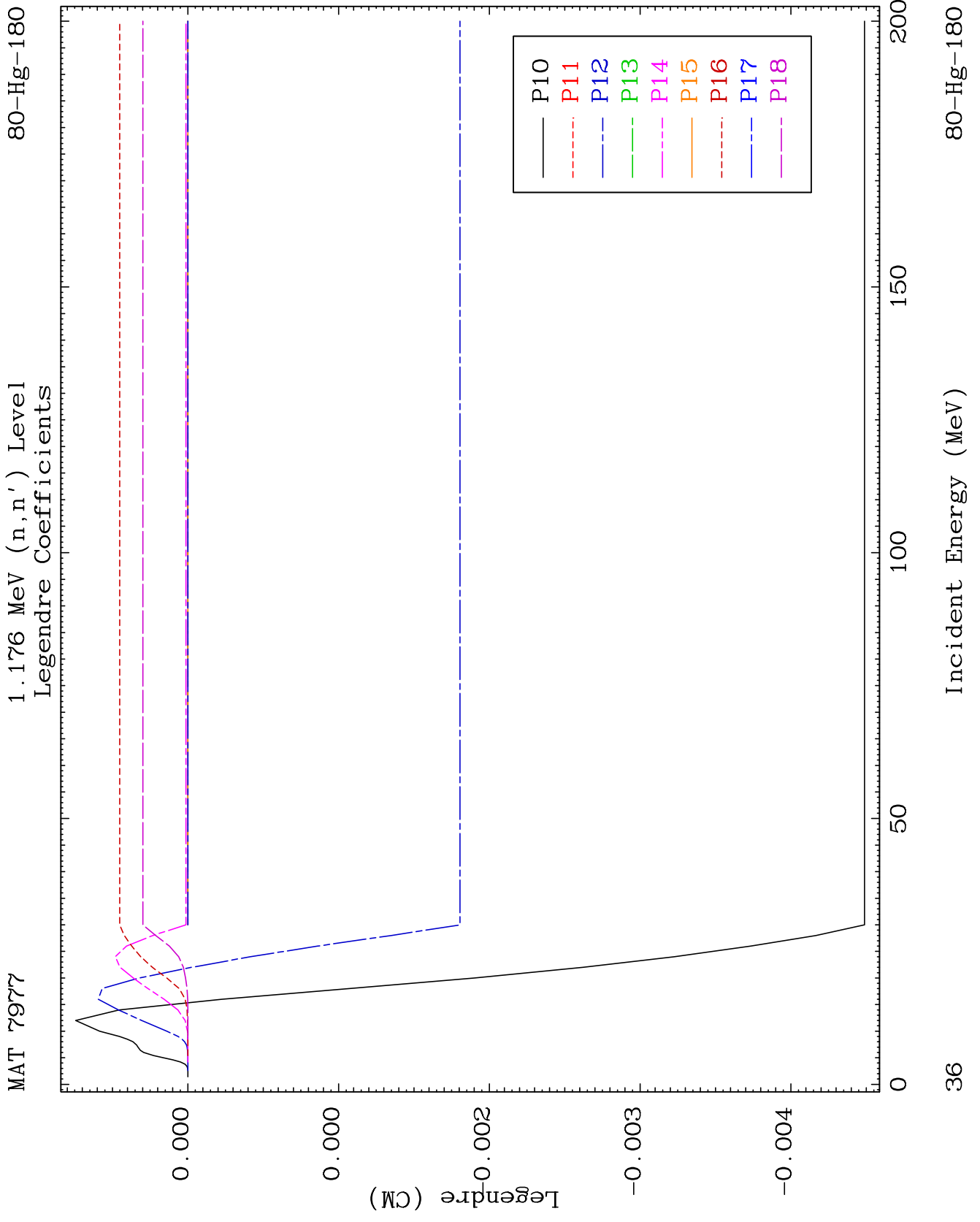
32

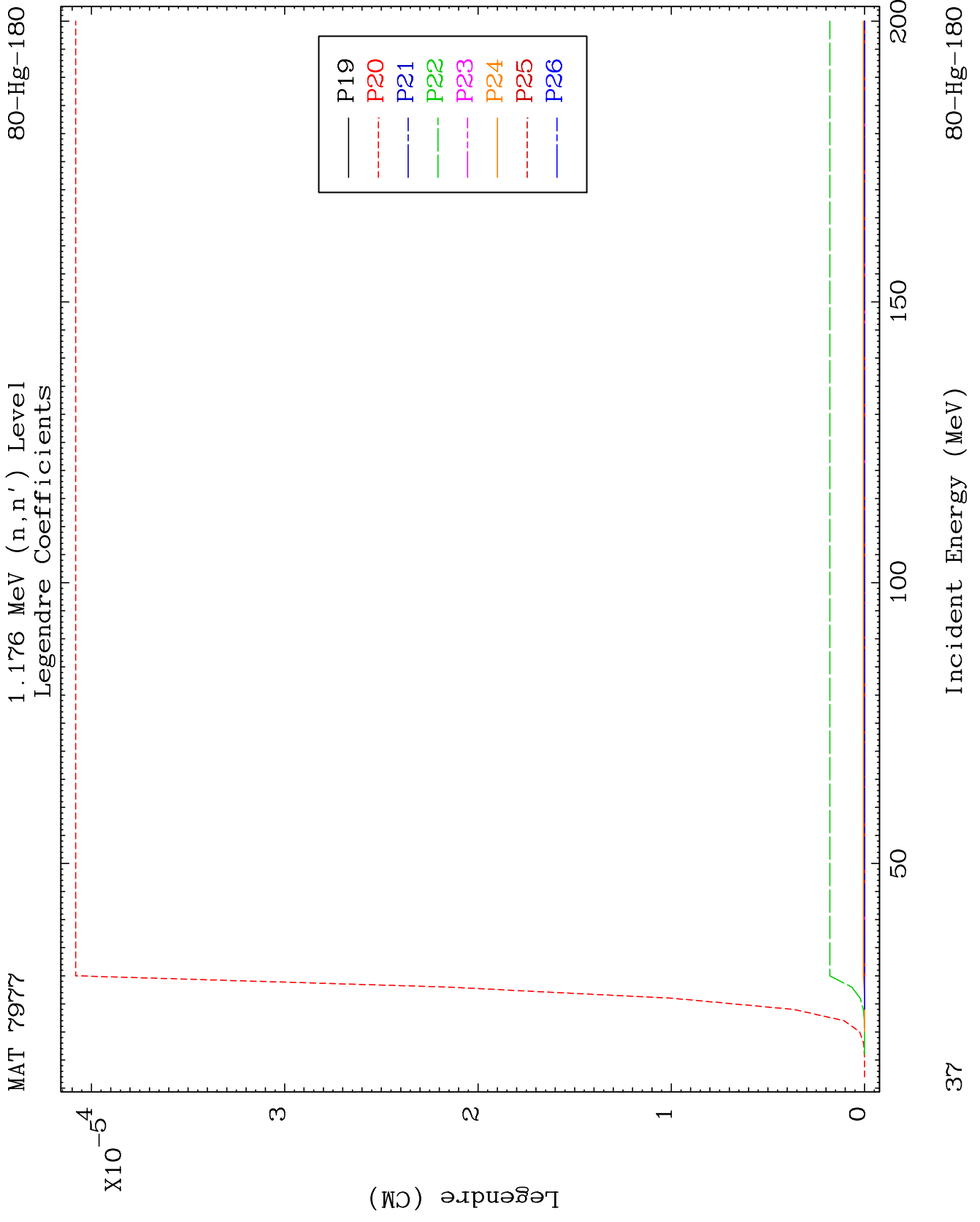
Incident Energy (MeV)

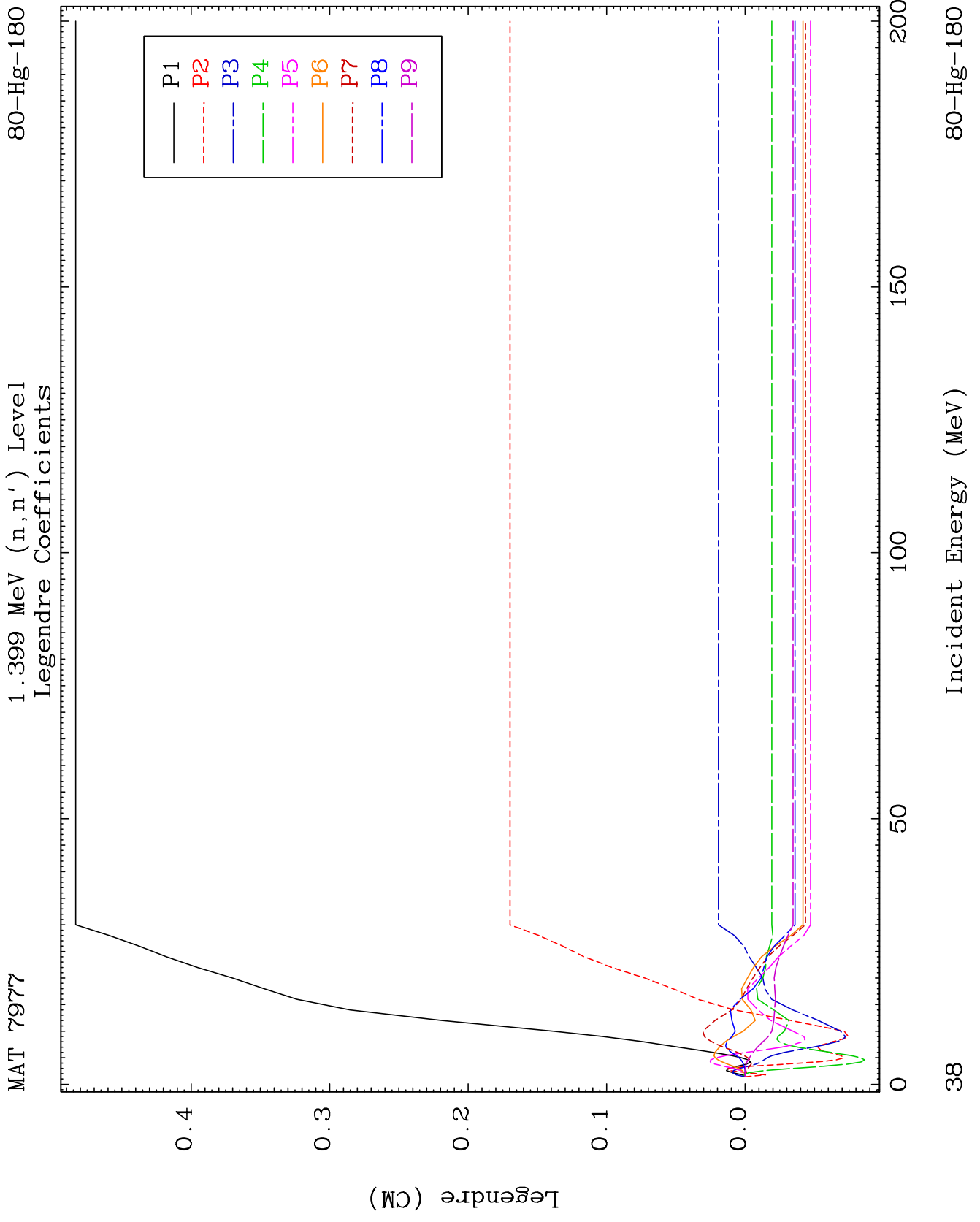
80-Hg-180







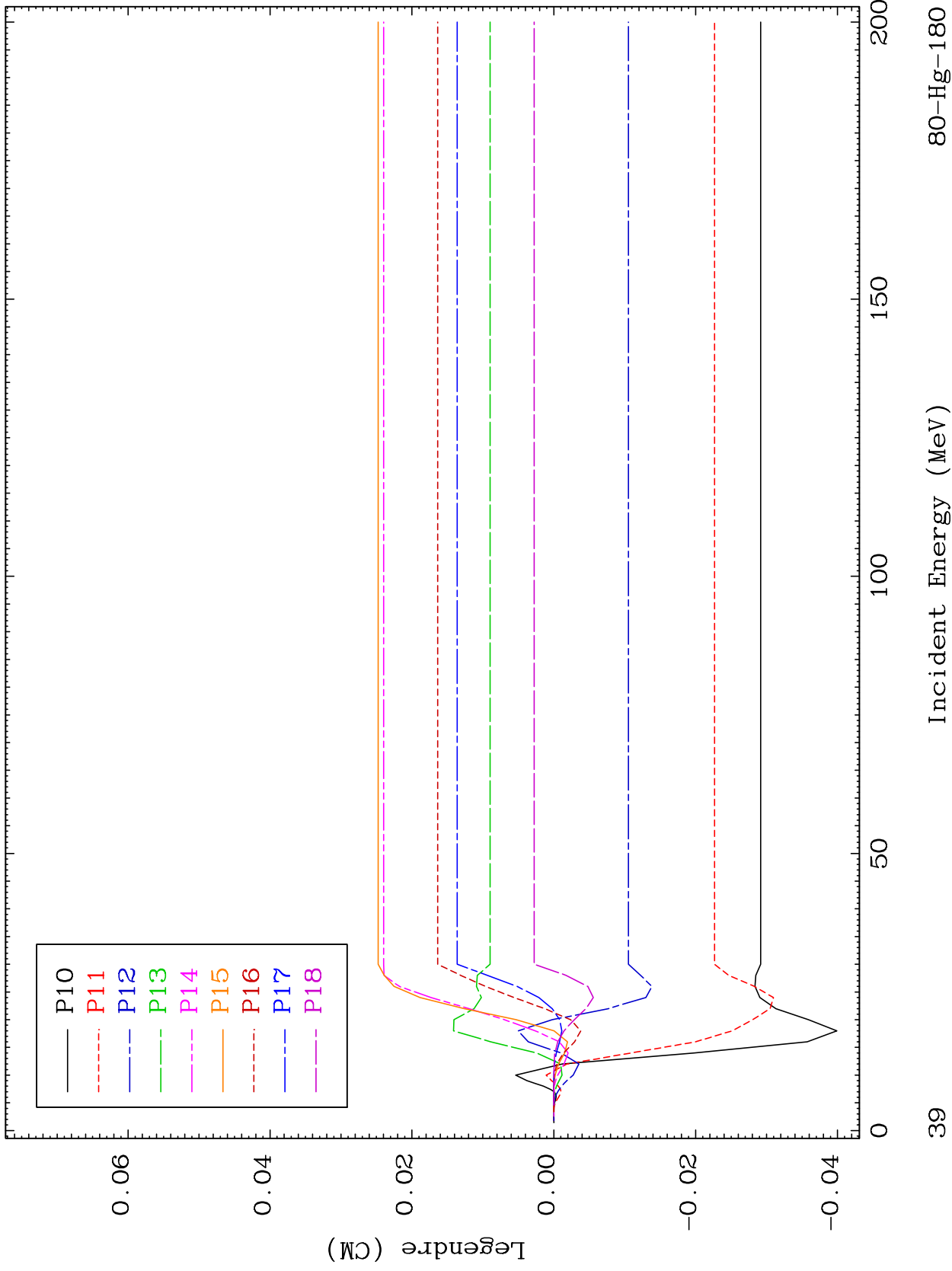




MAT 7977

1.399 MeV (n,n') Level
Legendre Coefficients

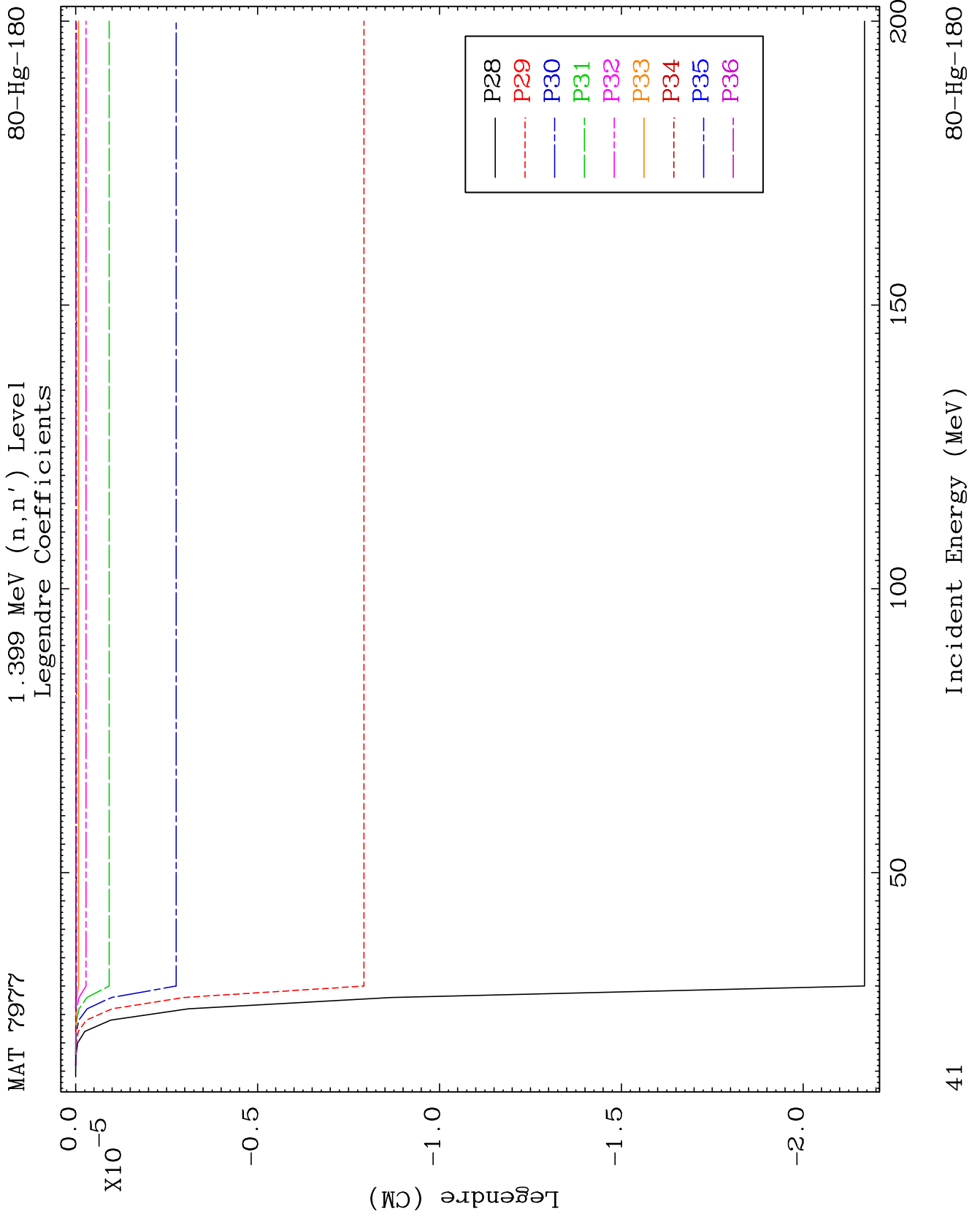
80-Hg-180



39

Incident Energy (MeV)

80-Hg-180

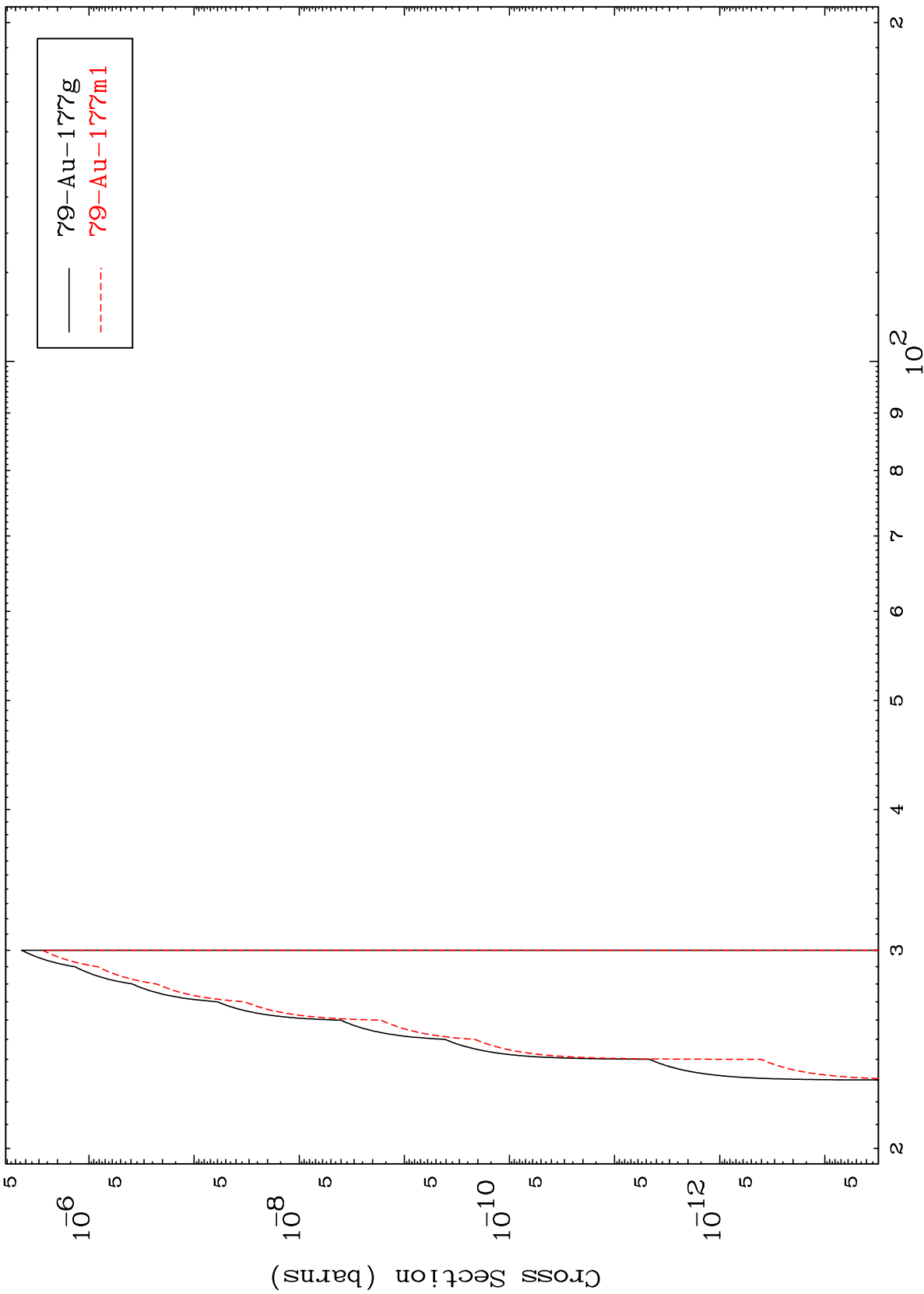


MAT 79777

(n,2n) d

80-Hg-180

Radionuclide Production Cross Section



42

Incident Energy (MeV)

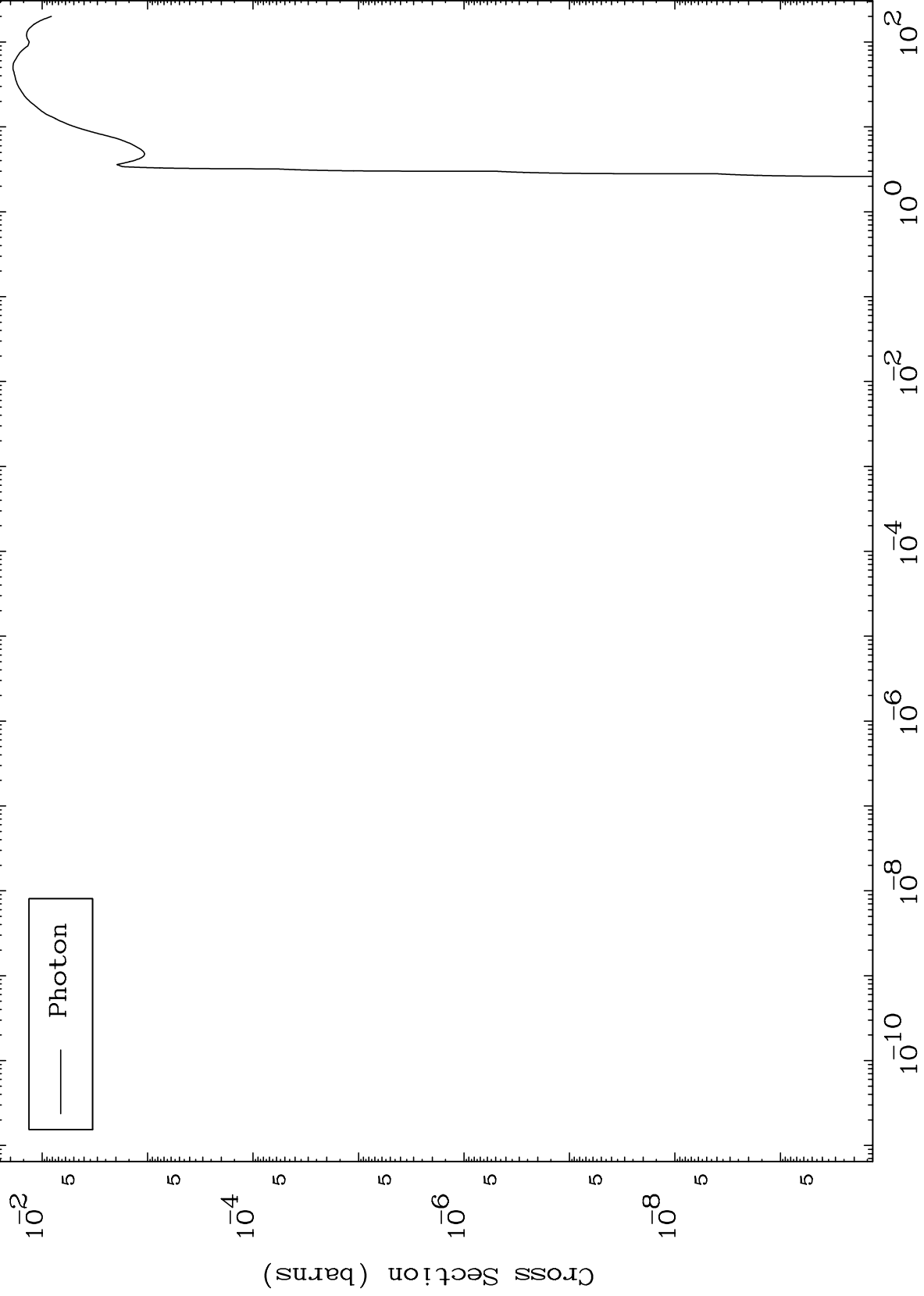
80-Hg-180

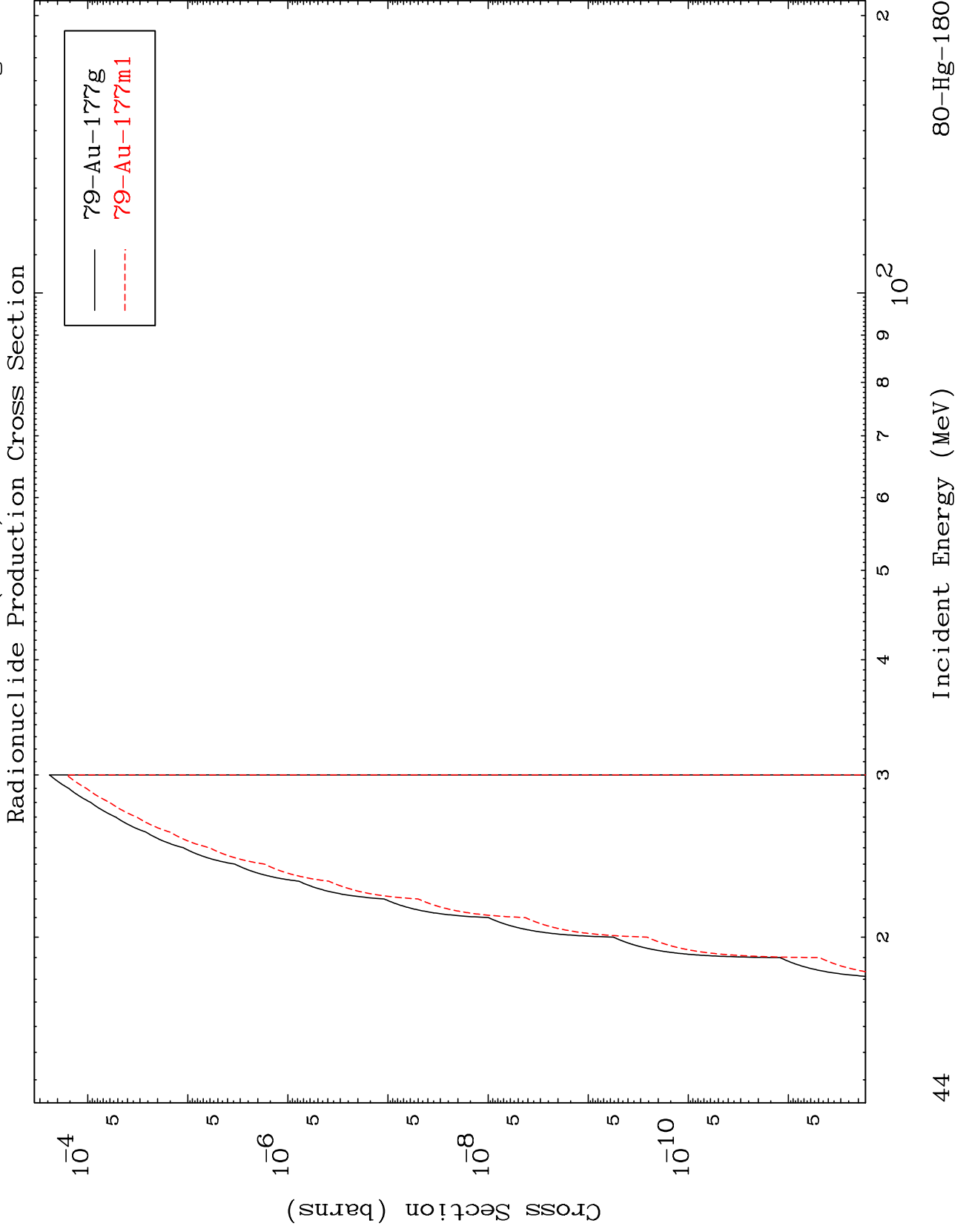
MAT 7977

Fission

80-Hg-180

Radionuclide Production Cross Section



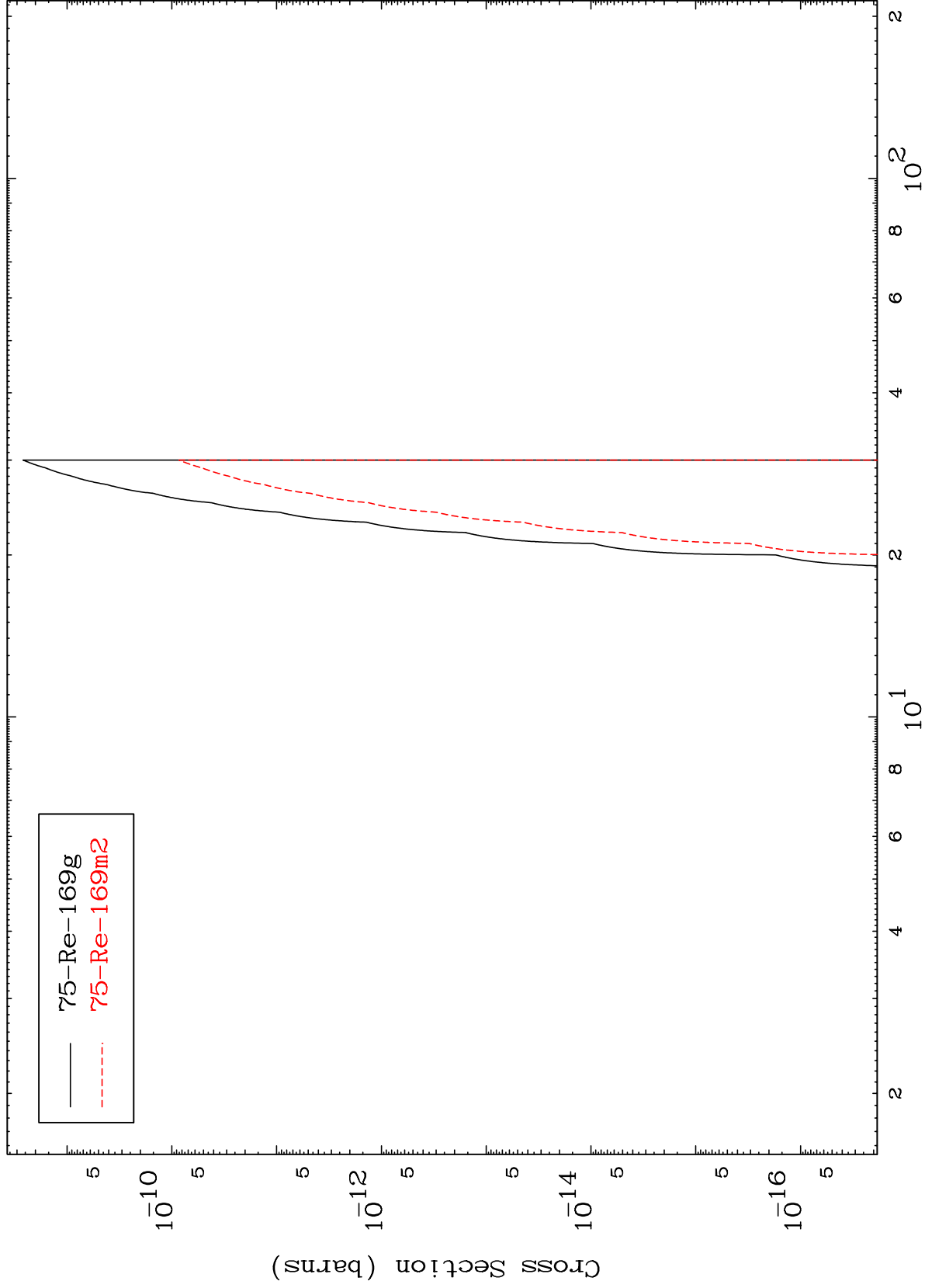


MAT 7977

(n,n') t,2 α

80-Hg-180

Radionuclide Production Cross Section



45

Incident Energy (MeV)

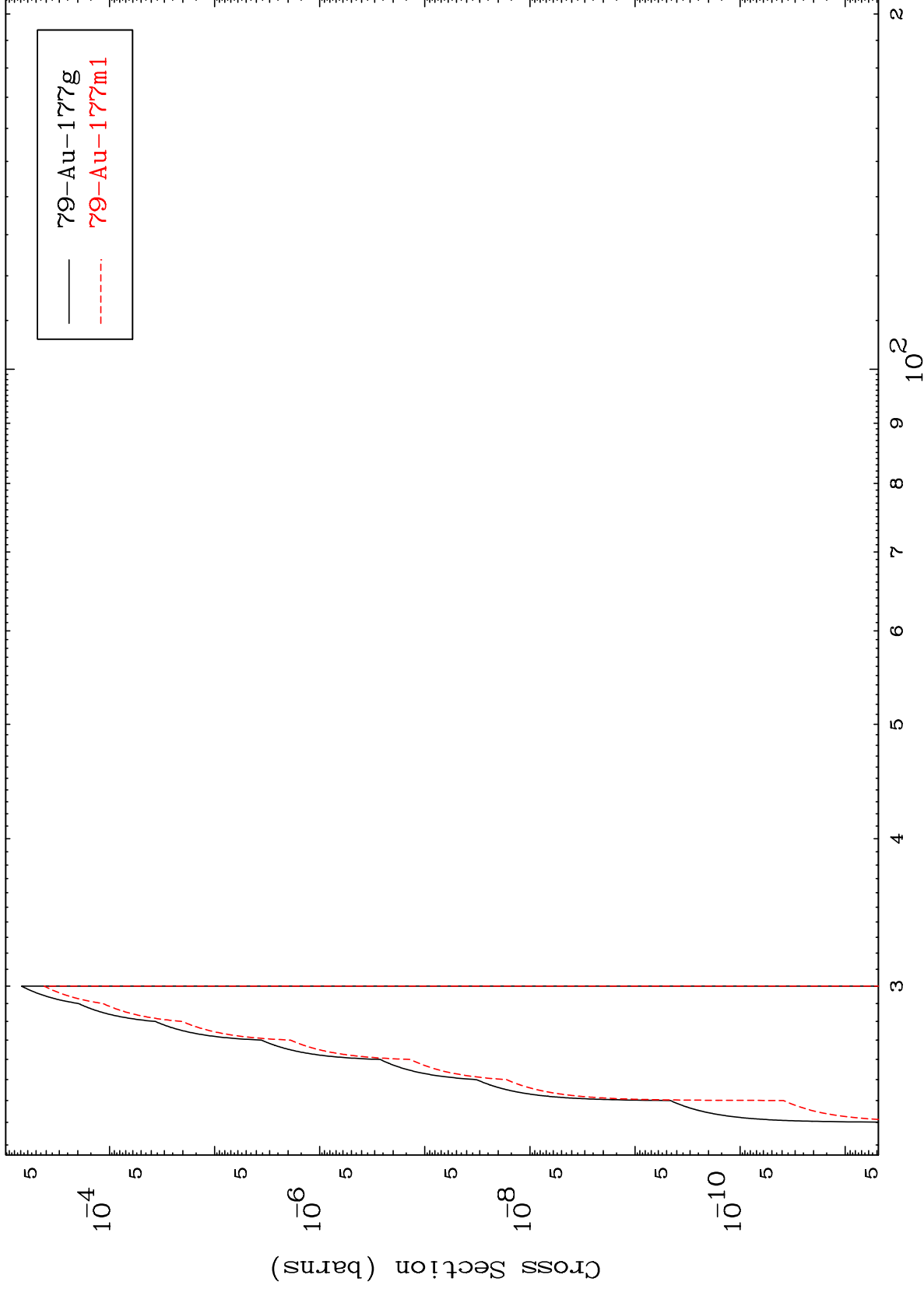
80-Hg-180

MAT 79777

(n,3n) p

80-Hg-180

Radionuclide Production Cross Section



46

Incident Energy (MeV)

80-Hg-180