

Program EVALPLOT
(Version 2017-1)

by

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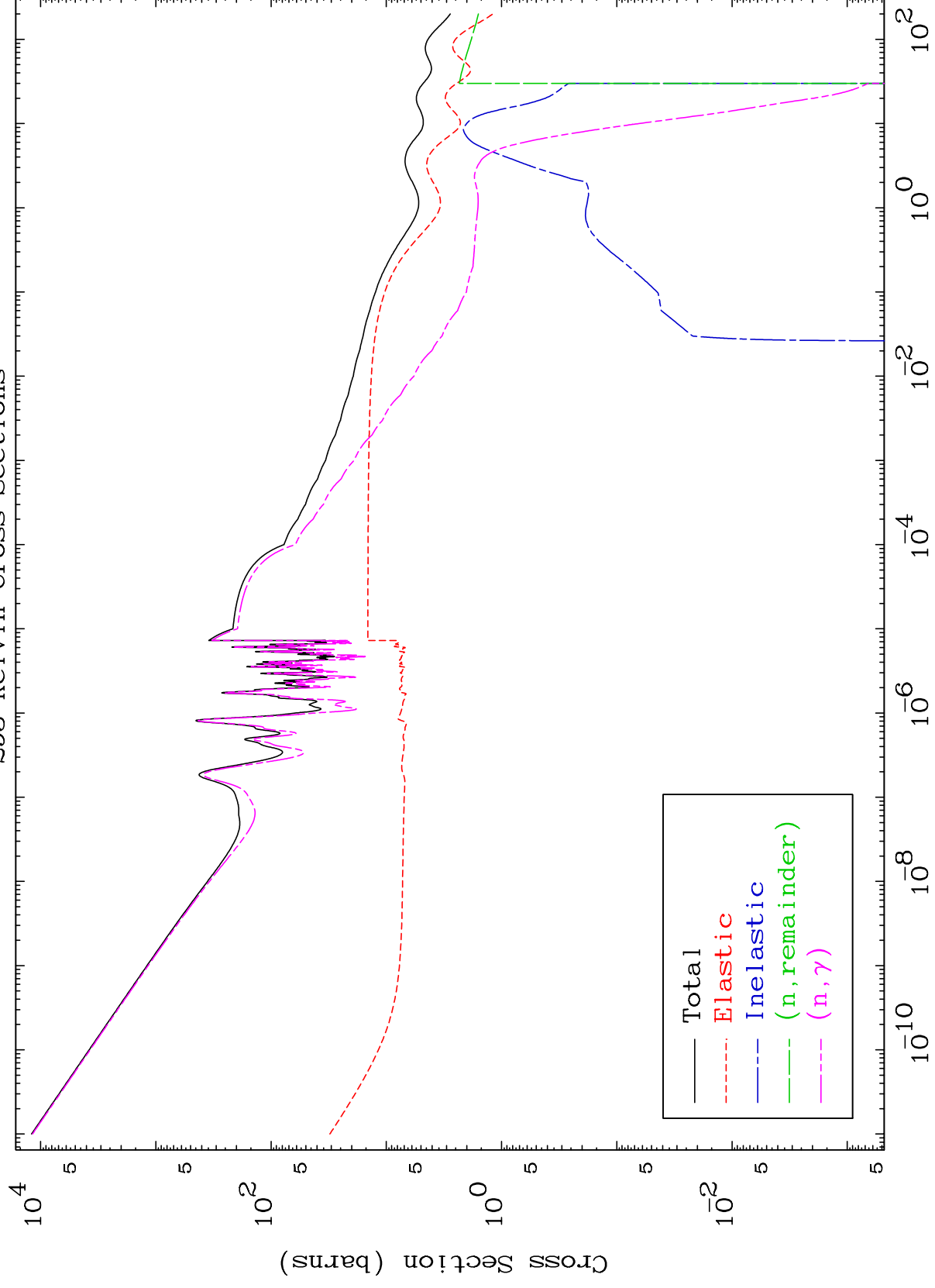
Press Mouse Button to Start

MAT 7992

Major

293 Kelvin Cross Sections

80-Hg-185



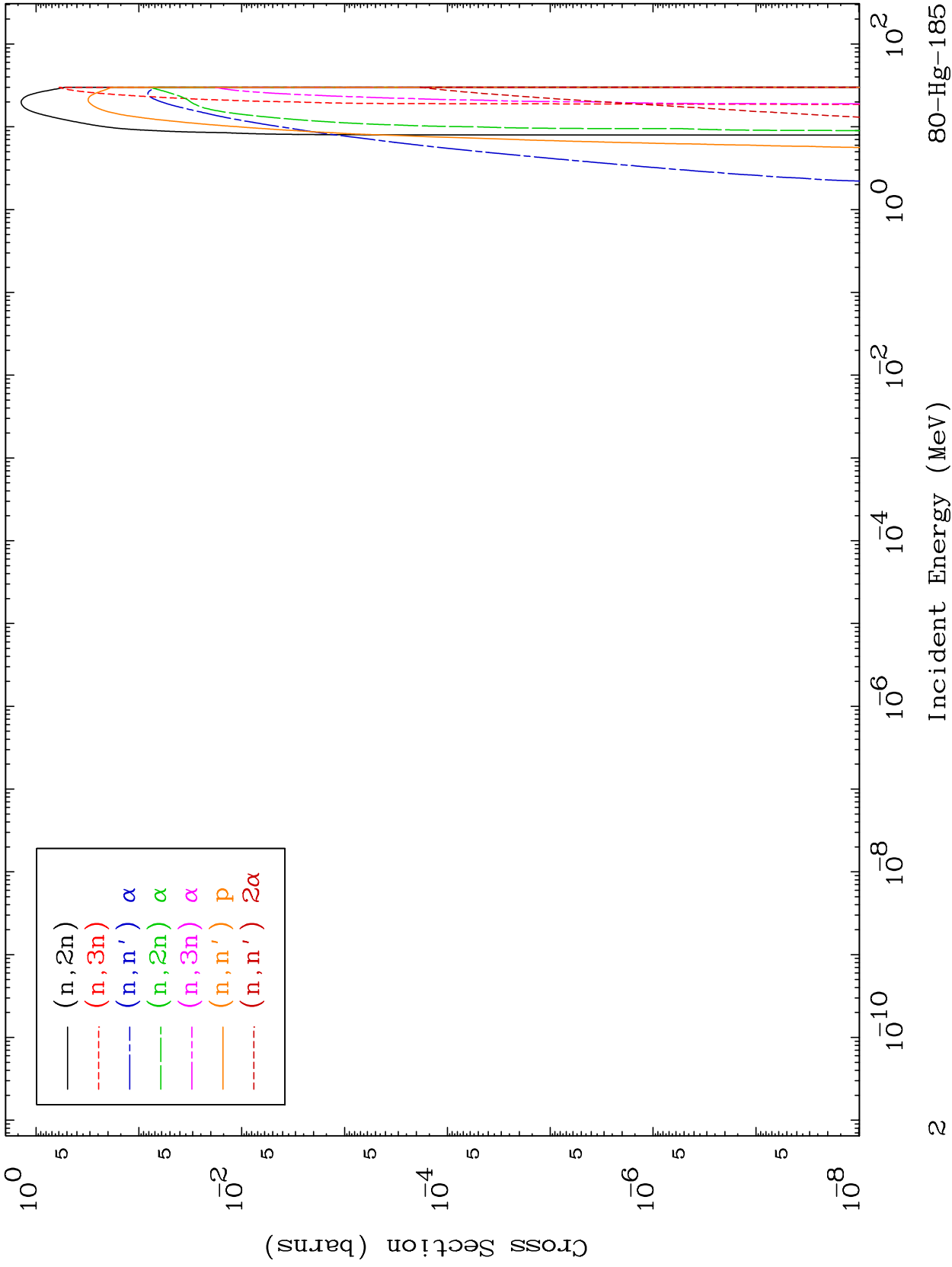
Incident Energy (MeV)

80-Hg-185

MAT 7992

Neutron Production
293 Kelvin Cross Sections

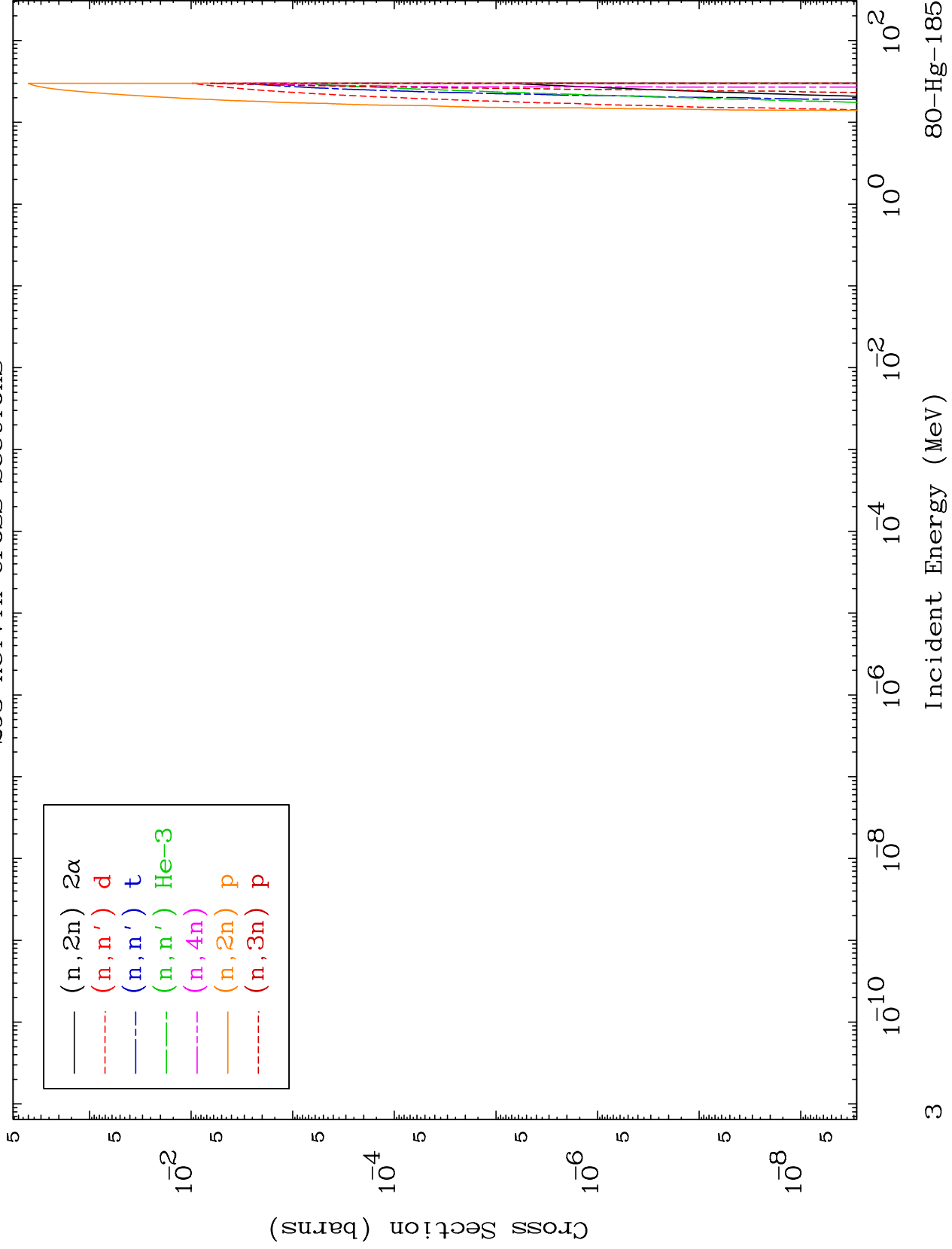
80-Hg-185



MAT 7992

Neutron Production
293 Kelvin Cross Sections

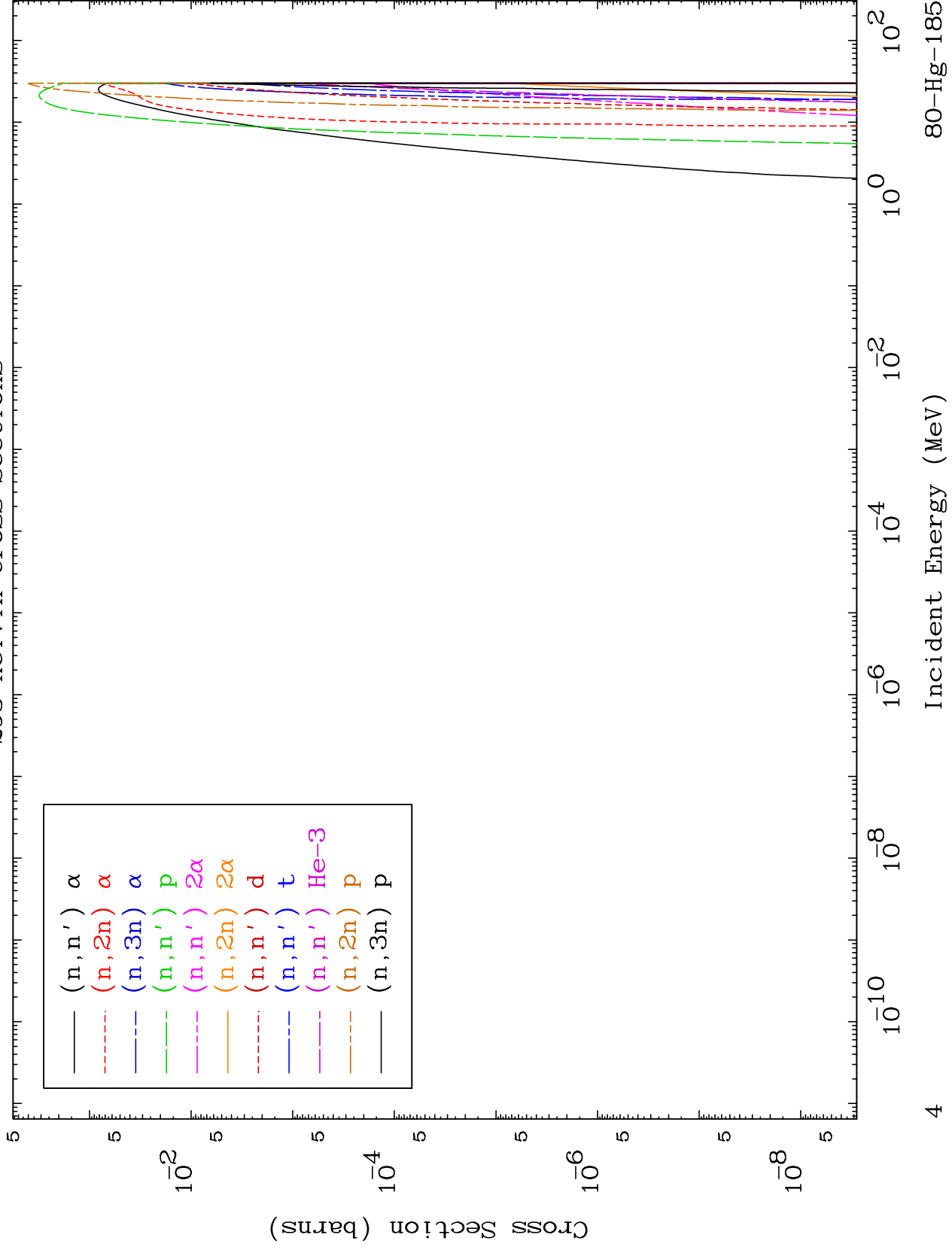
80-Hg-185



MAT 7992

Charged Particle
293 Kelvin Cross Sections

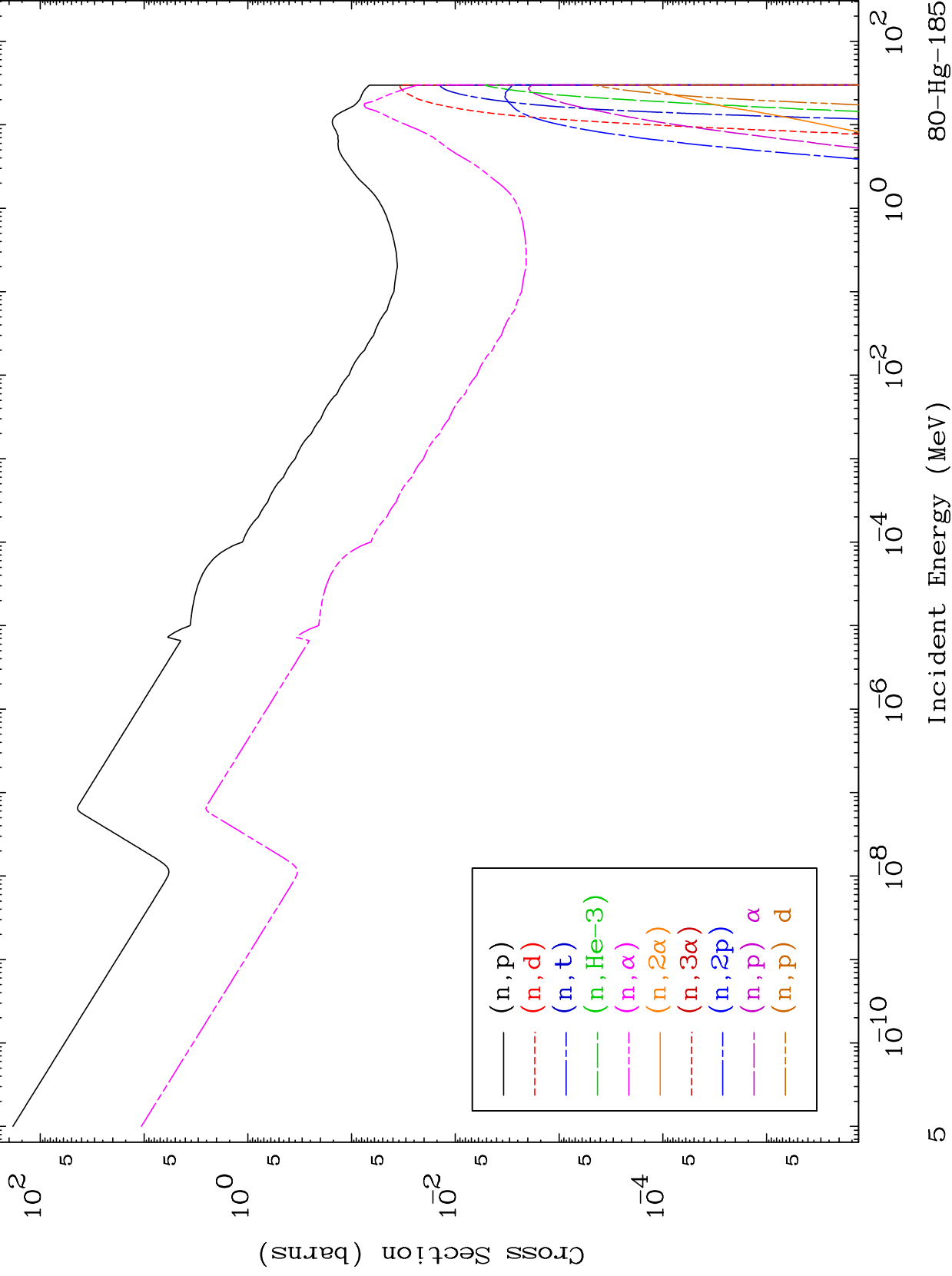
80-Hg-185



MAT 7992

Charged Particle
293 Kelvin Cross Sections

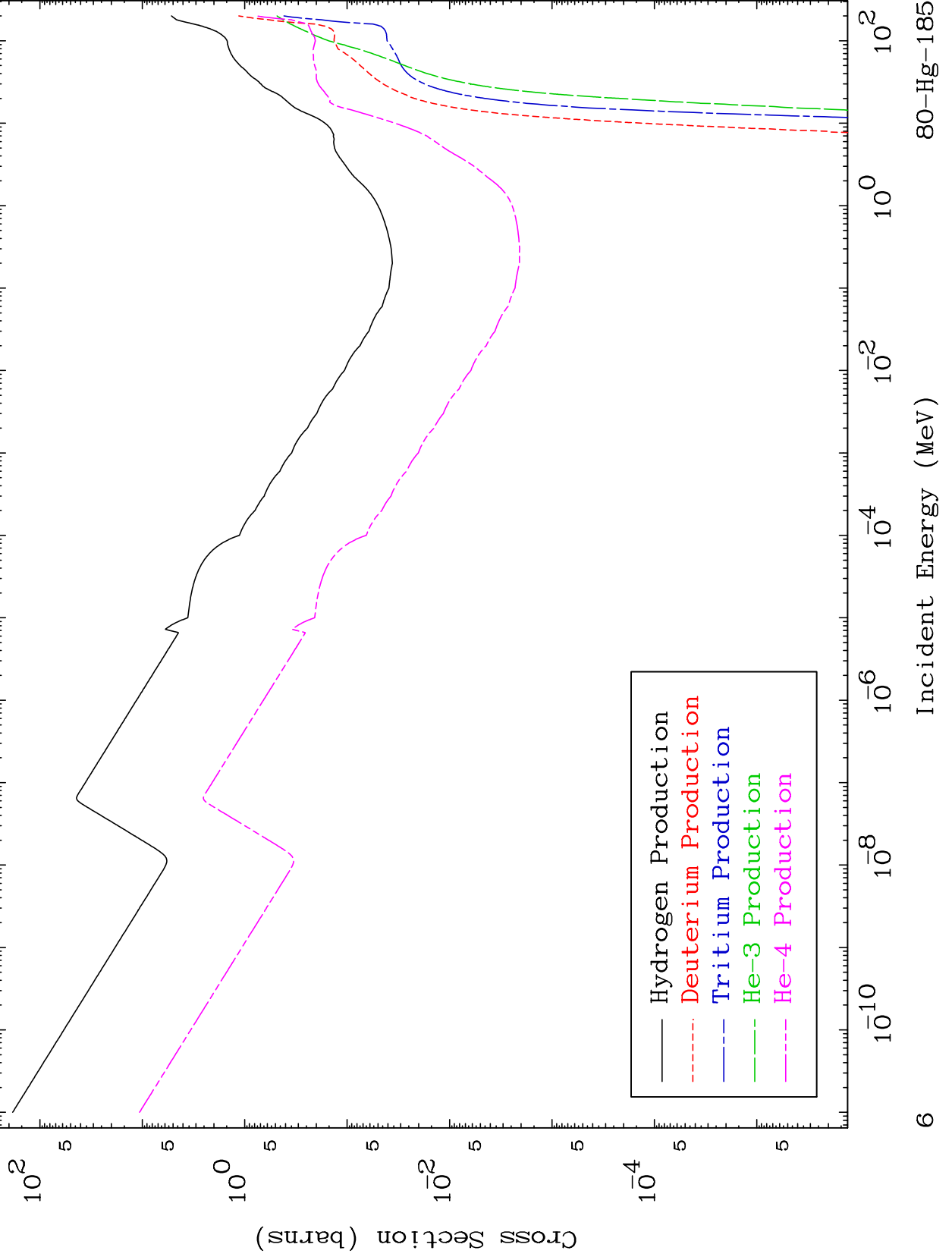
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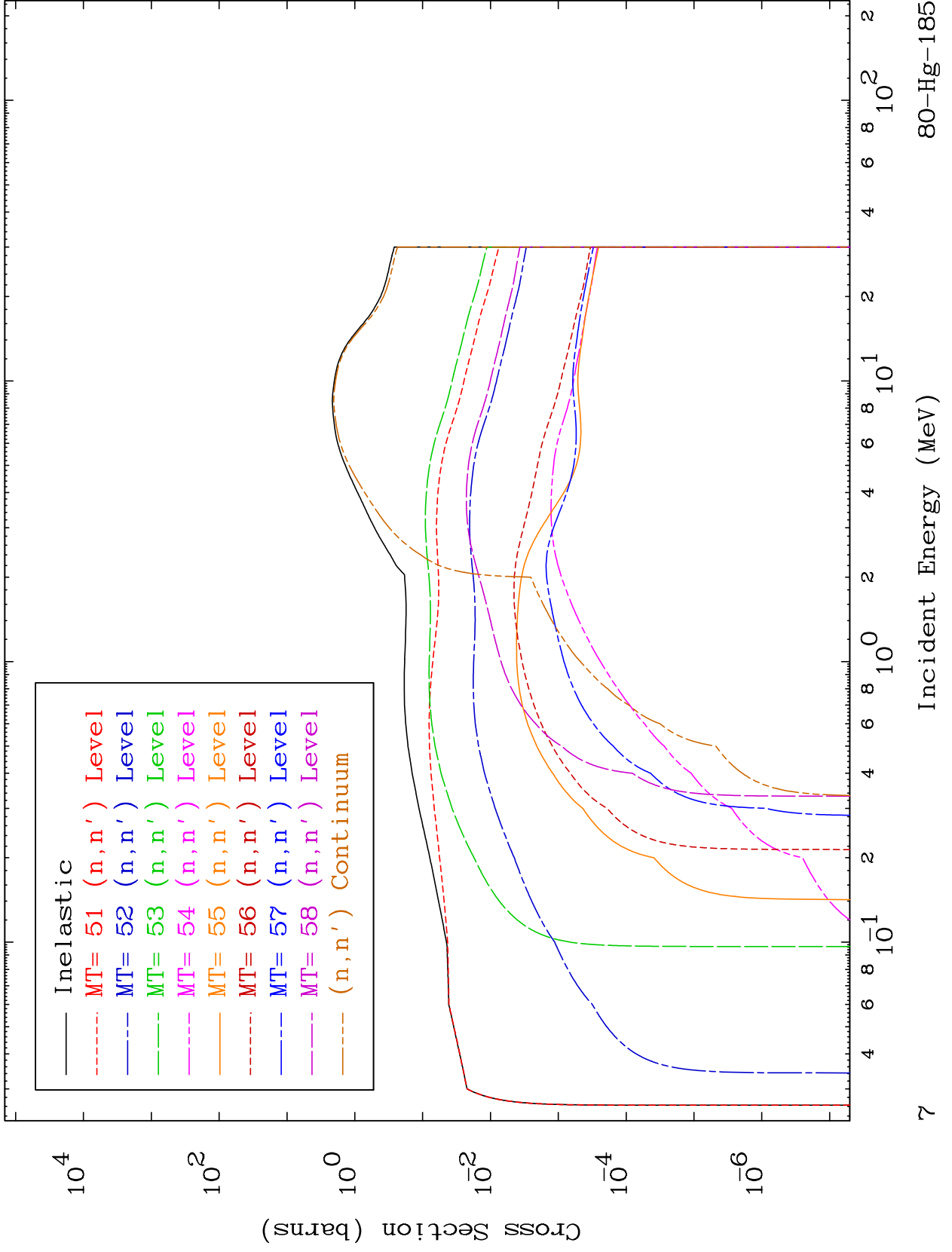


MAT 7992

Particle Production
293 Kelvin Cross Sections

80-Hg-185

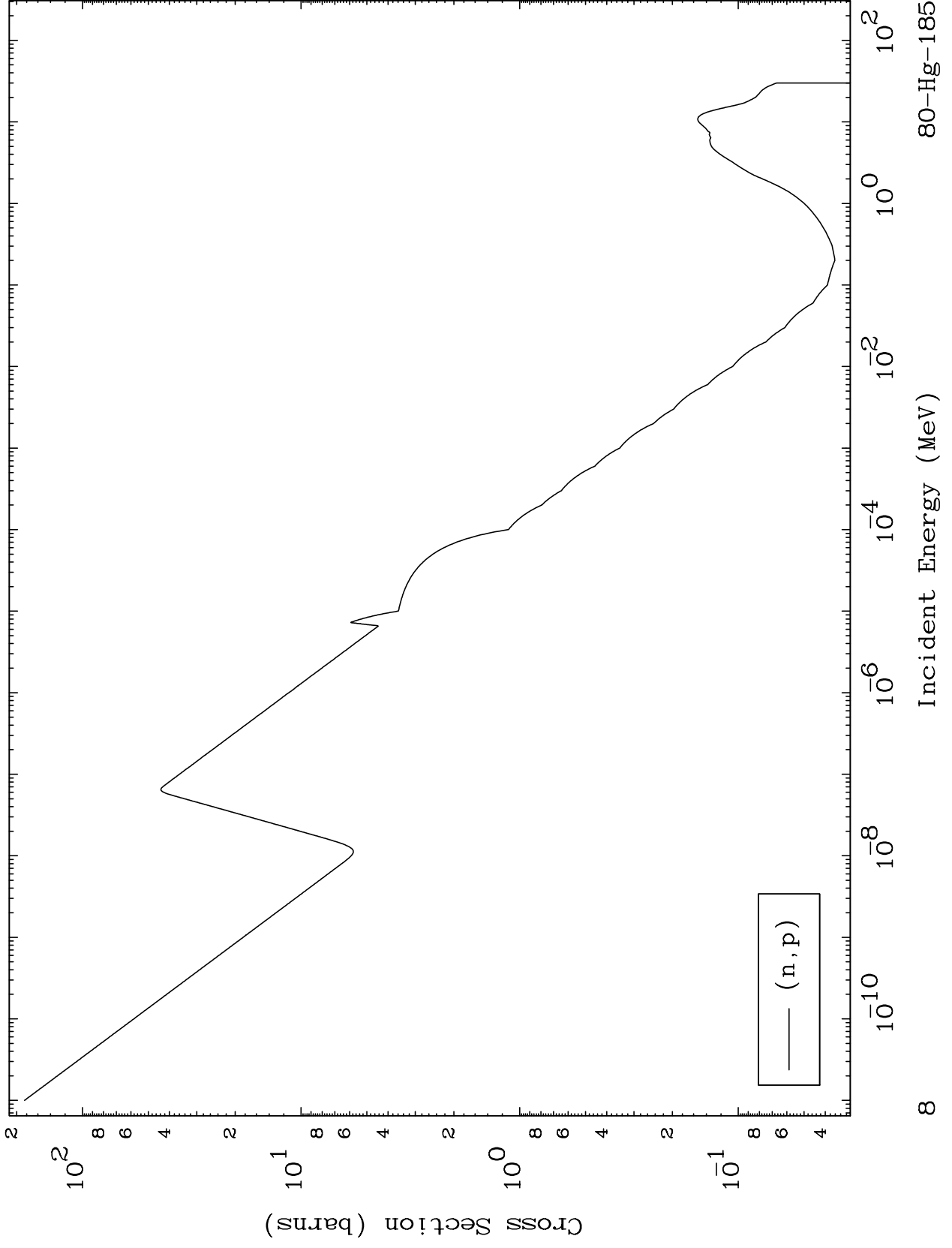




MAT 7992

(n,p) Levels
293 Kelvin Cross Sections

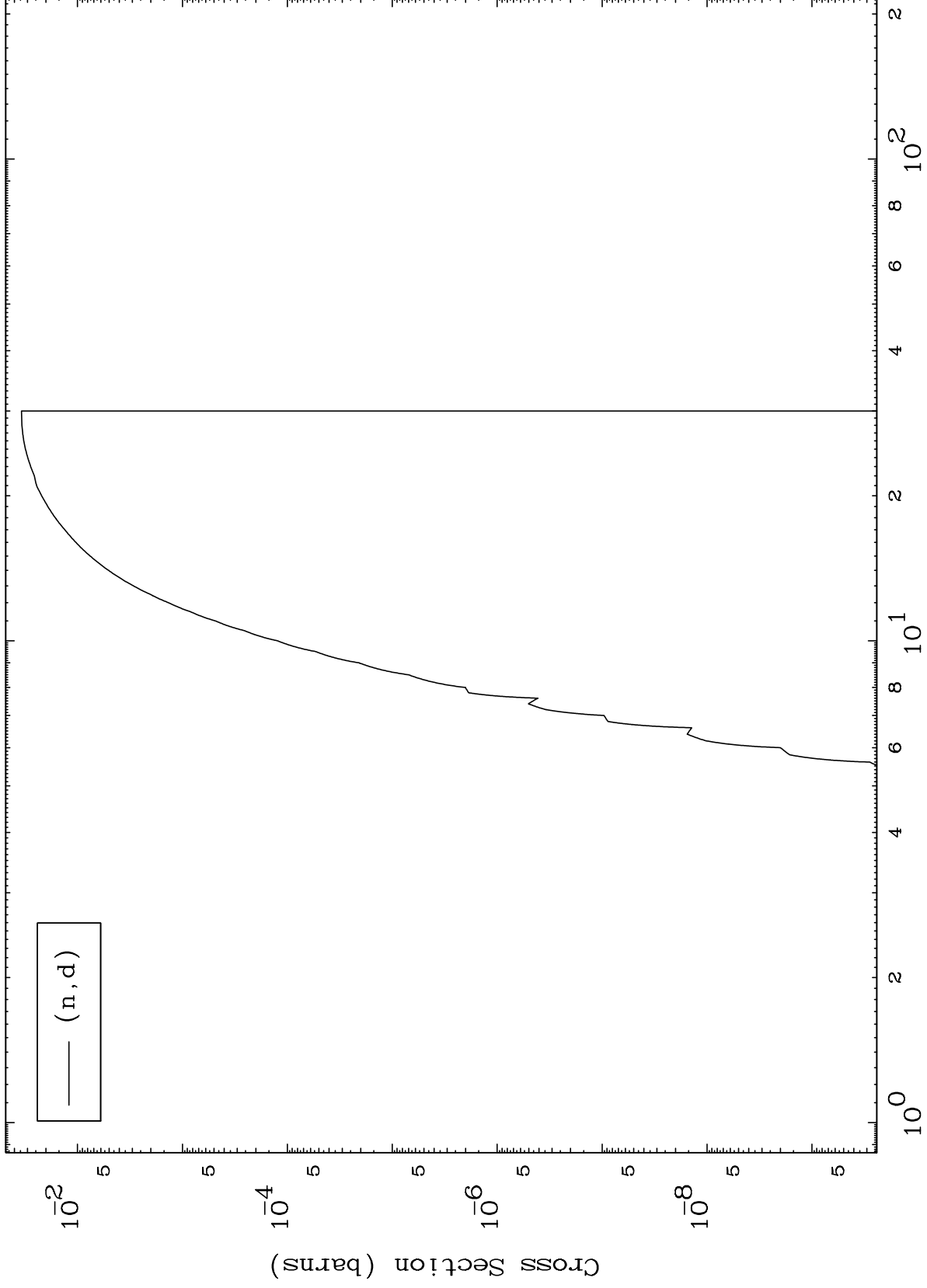
80-Hg-185



MAT 7992

(n,d) Levels
293 Kelvin Cross Sections

80-Hg-185



9

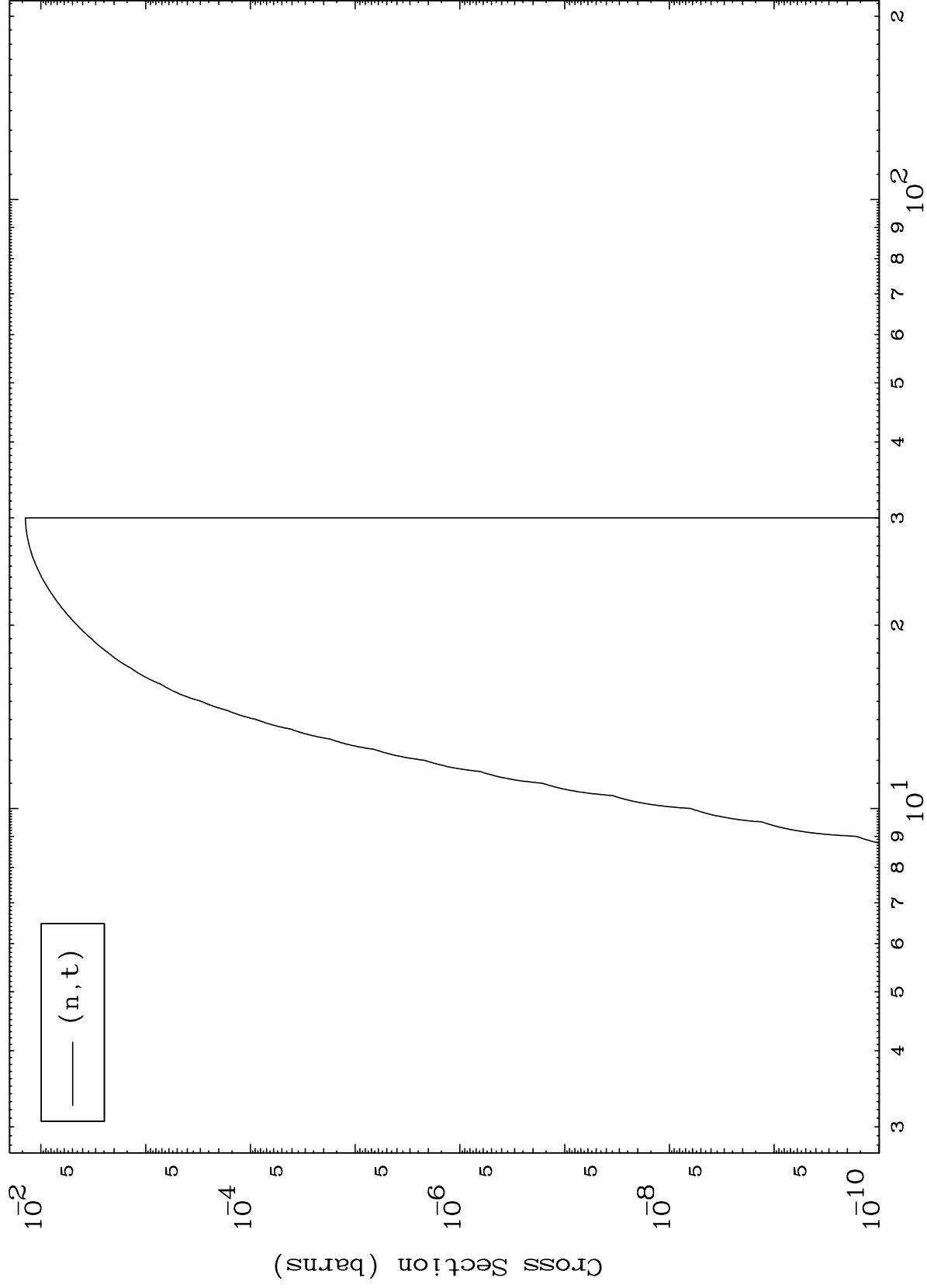
Incident Energy (MeV)

80-Hg-185

MAT 7992

(n,t) Levels
293 Kelvin Cross Sections

80-Hg-185



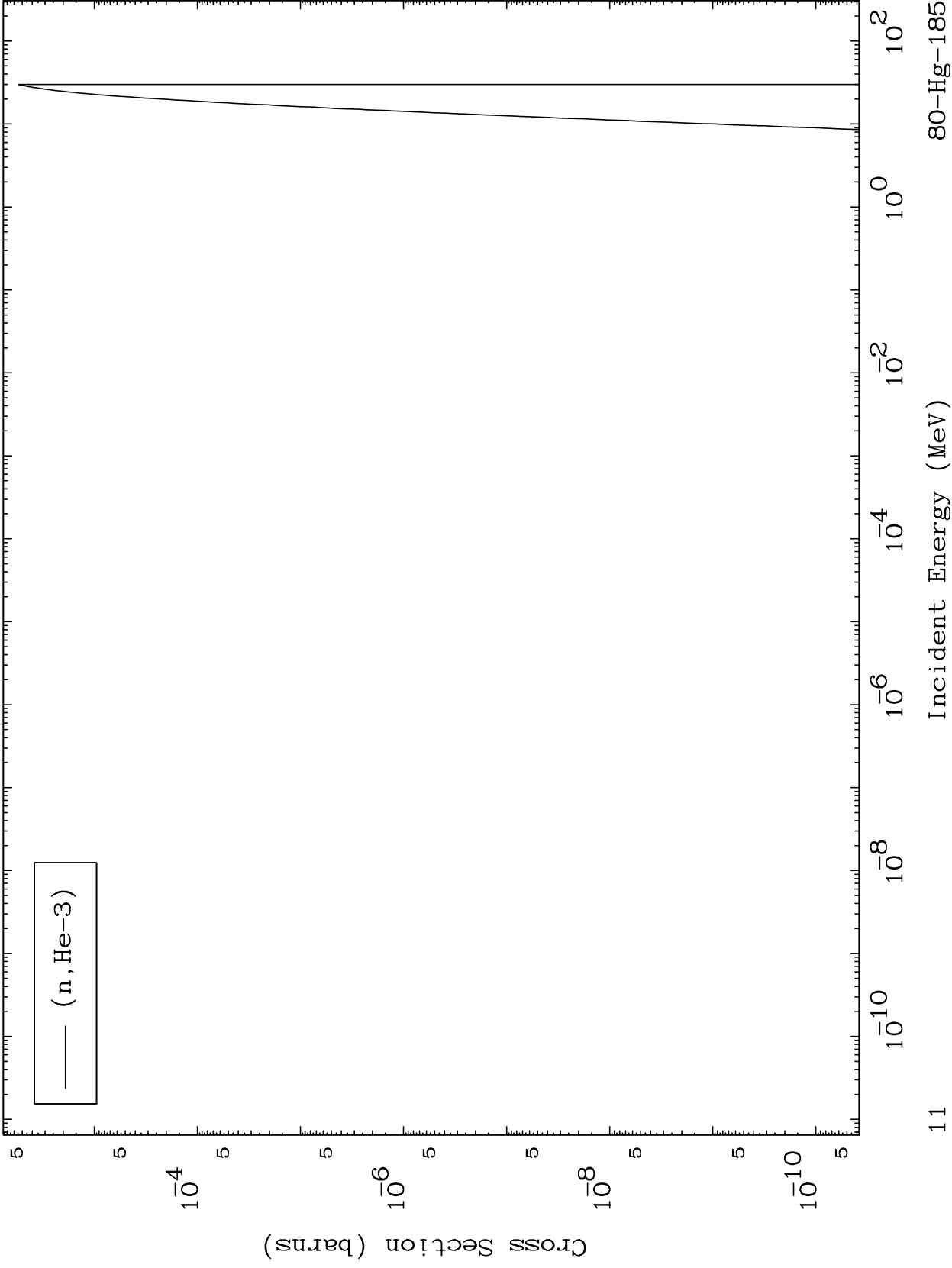
Incident Energy (MeV)

80-Hg-185

MAT 7992

(n,He3) Levels
293 Kelvin Cross Sections

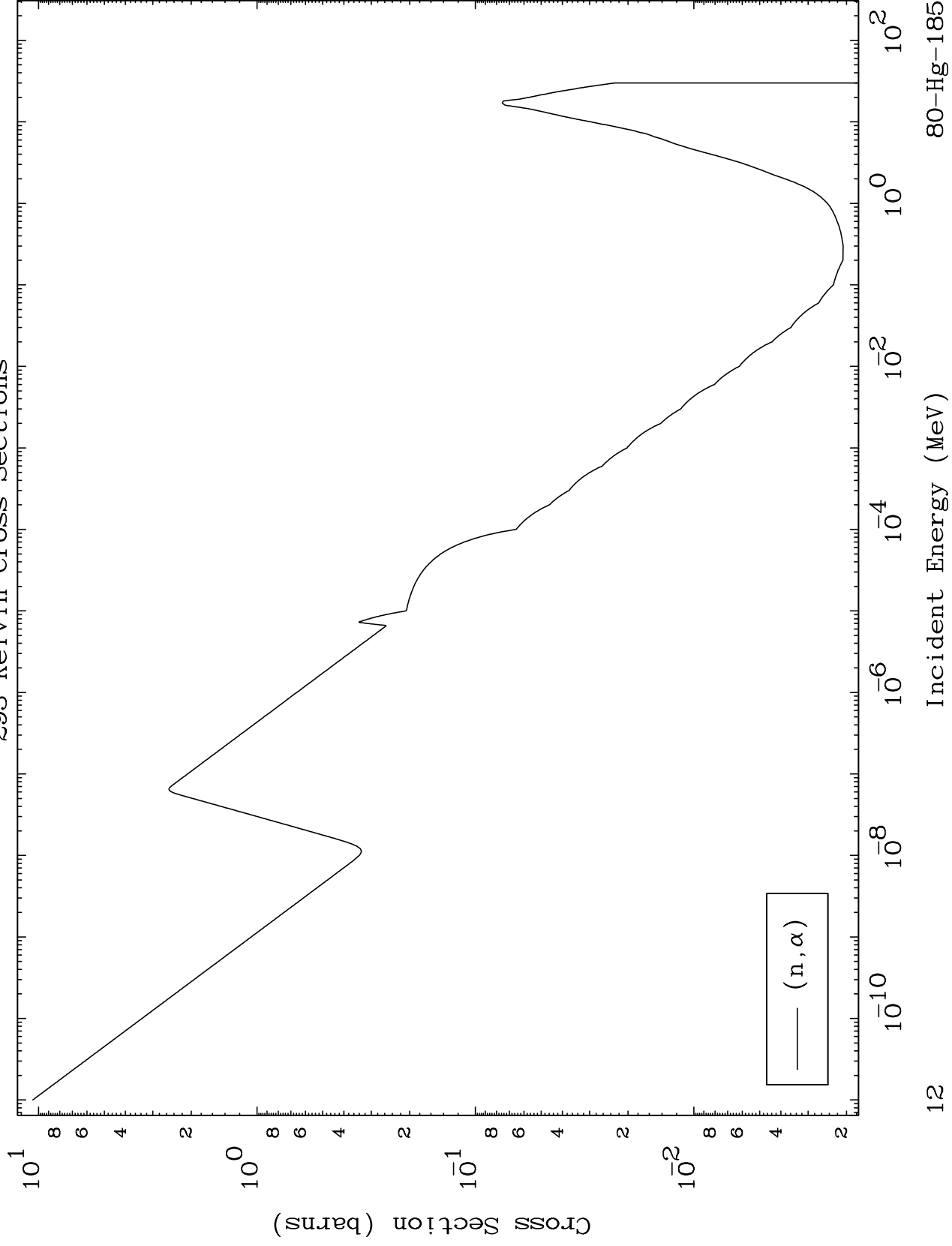
80-Hg-185

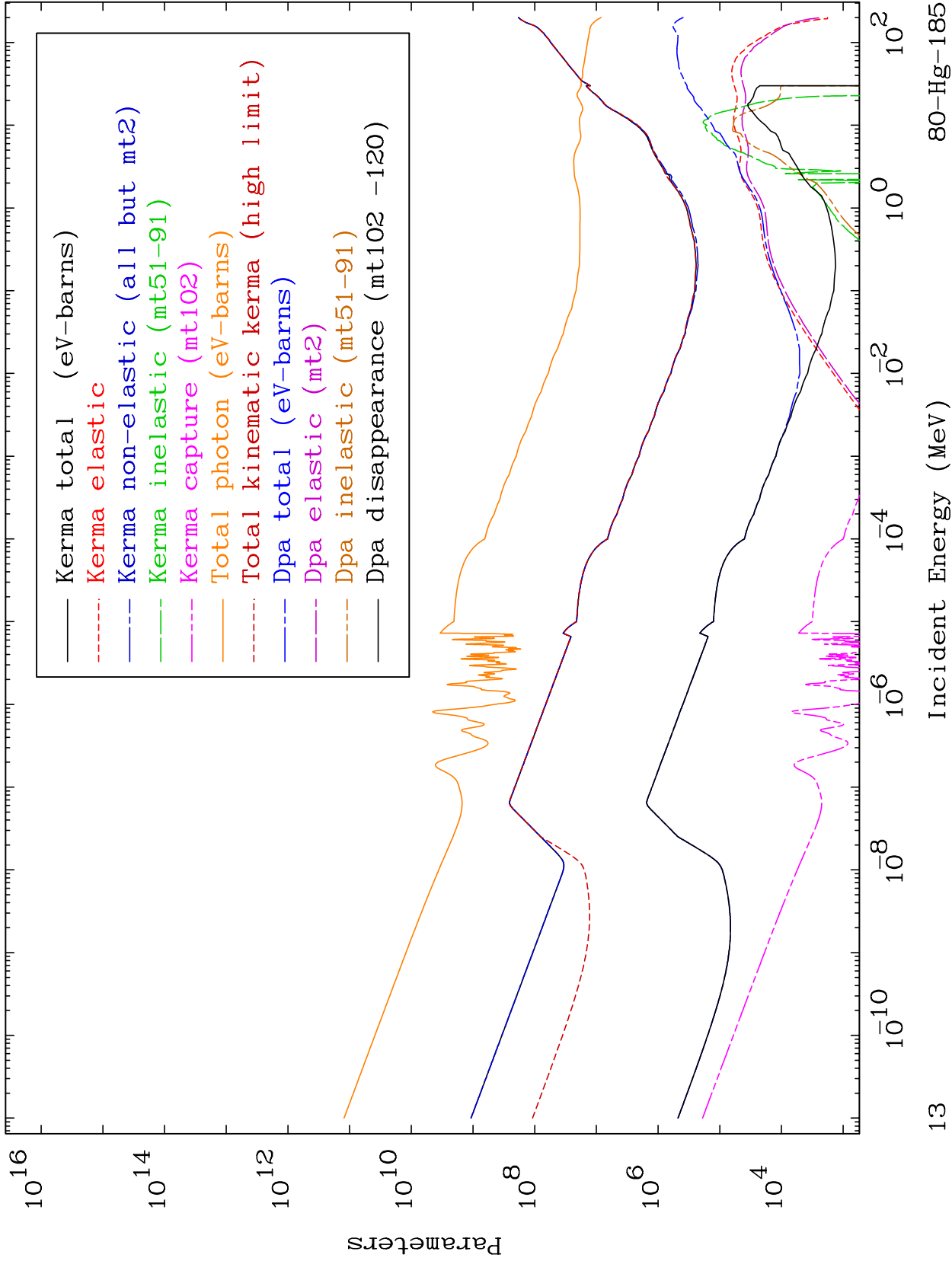


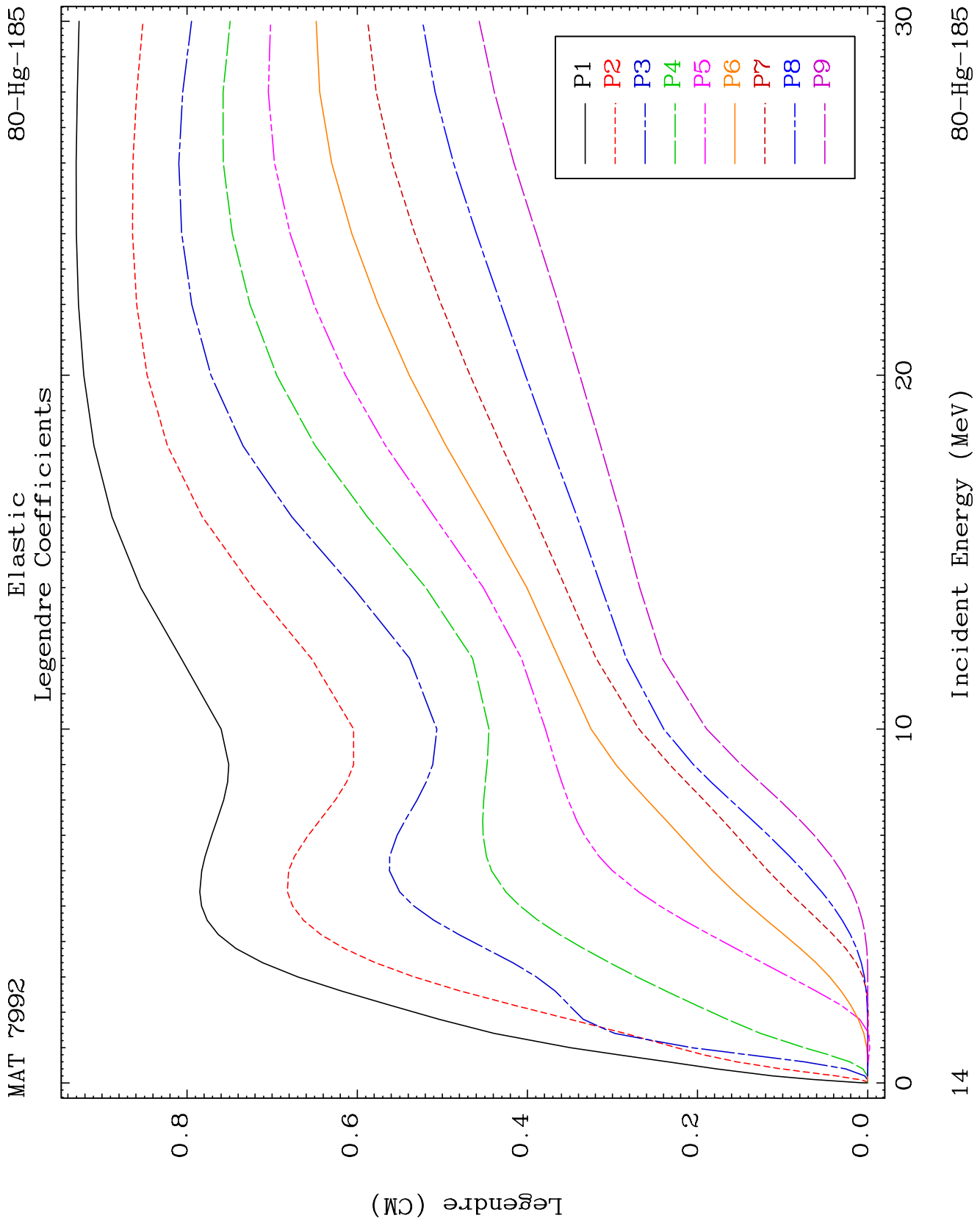
MAT 7992

(n, α) Levels
293 Kelvin Cross Sections

80-Hg-185



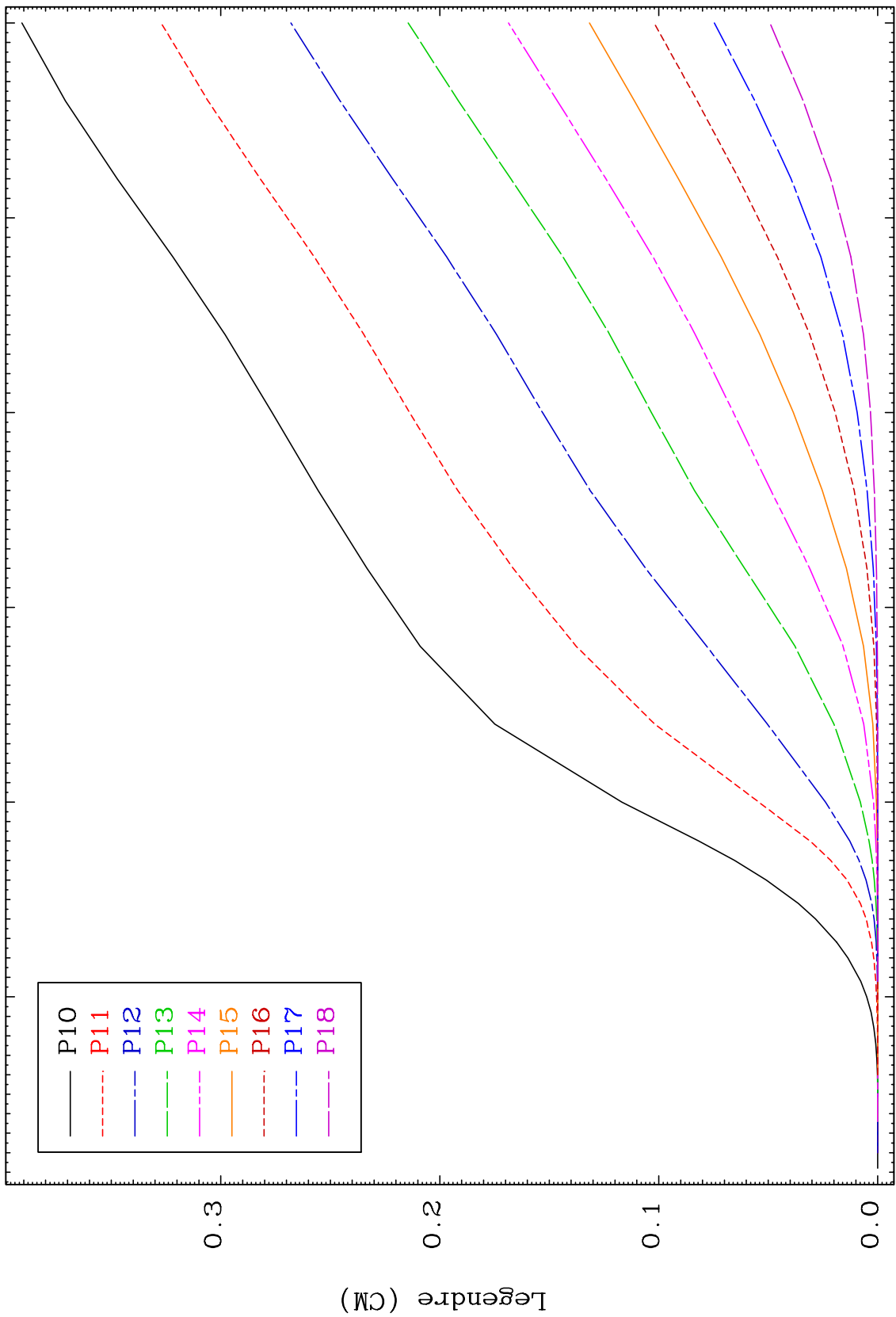




MAT 7992

Elastic Legendre Coefficients

80-Hg-185



15

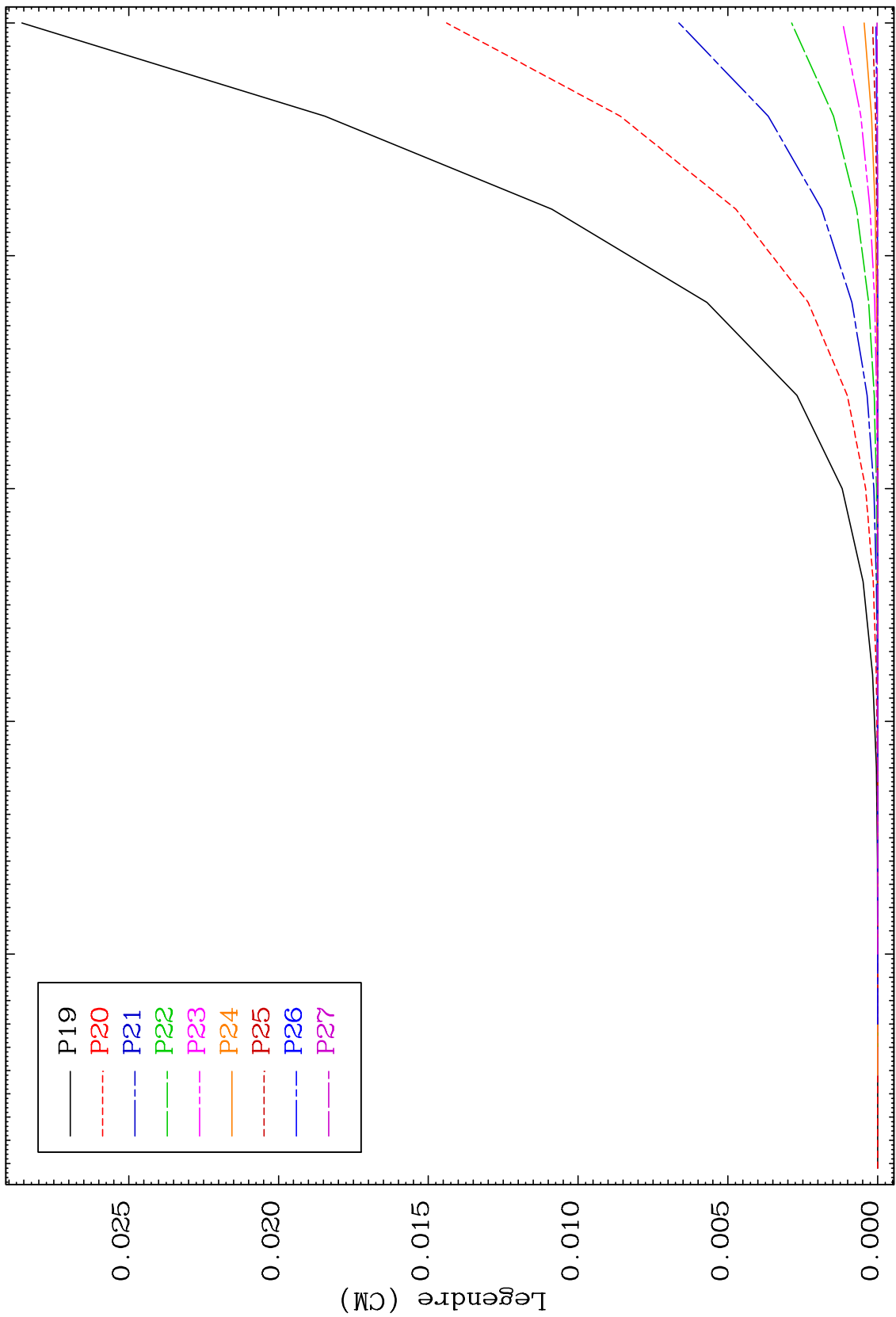
Incident Energy (MeV)

80-Hg-185

MAT 7992

Elastic Legendre Coefficients

80-Hg-185



16

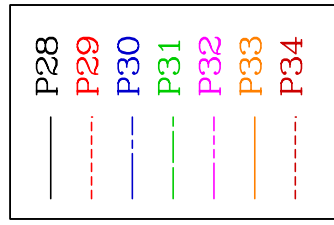
Incident Energy (MeV)

80-Hg-185

MAT 7992

Elastic Legendre Coefficients

80-Hg-185



$\times 10^{-6}$

Legendre (CM)

6

4

2

0

15

20

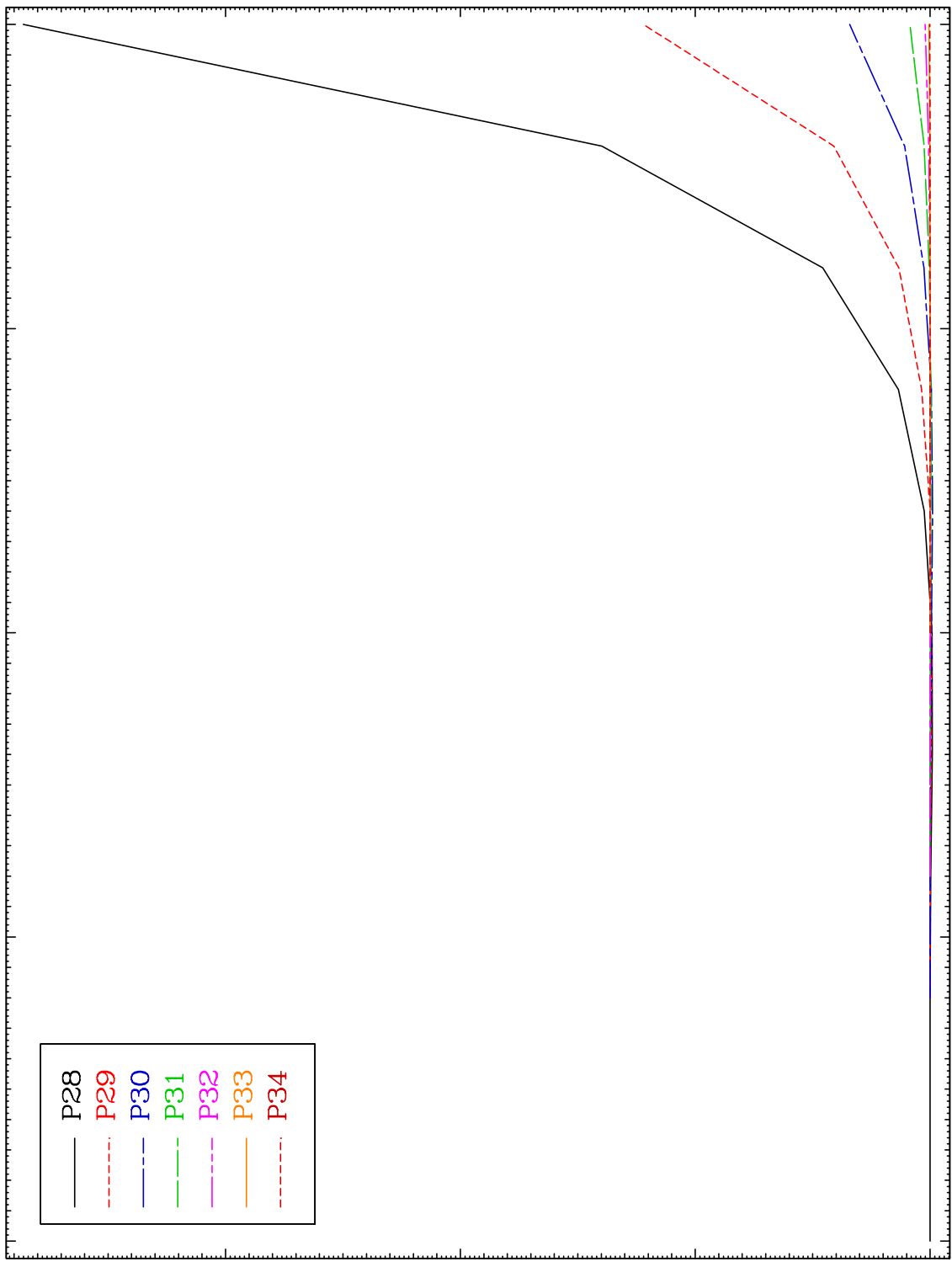
25

30

17

Incident Energy (MeV)

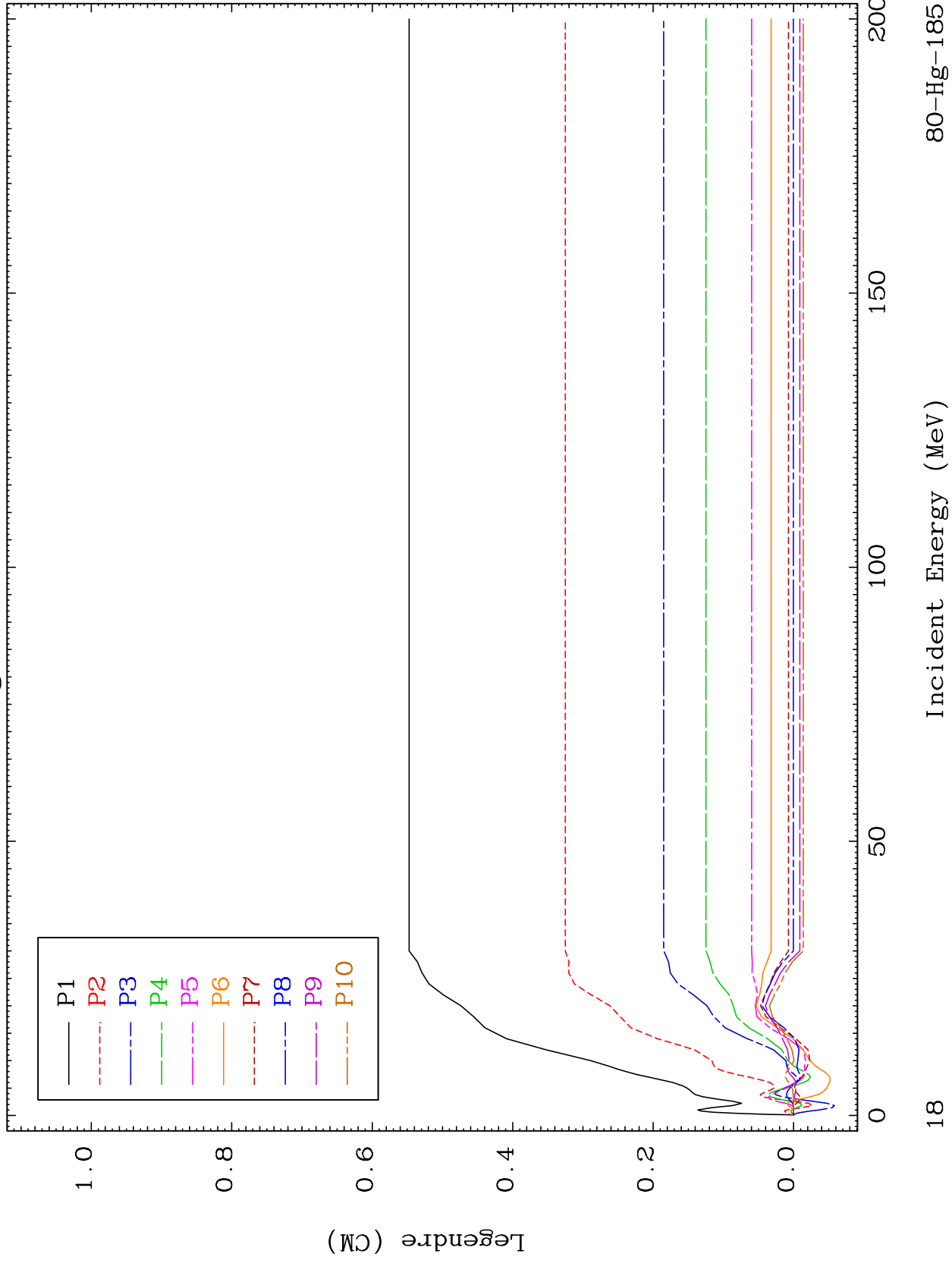
80-Hg-185



MAT 7992

MT= 51 (n,n') Level
Legendre Coefficients

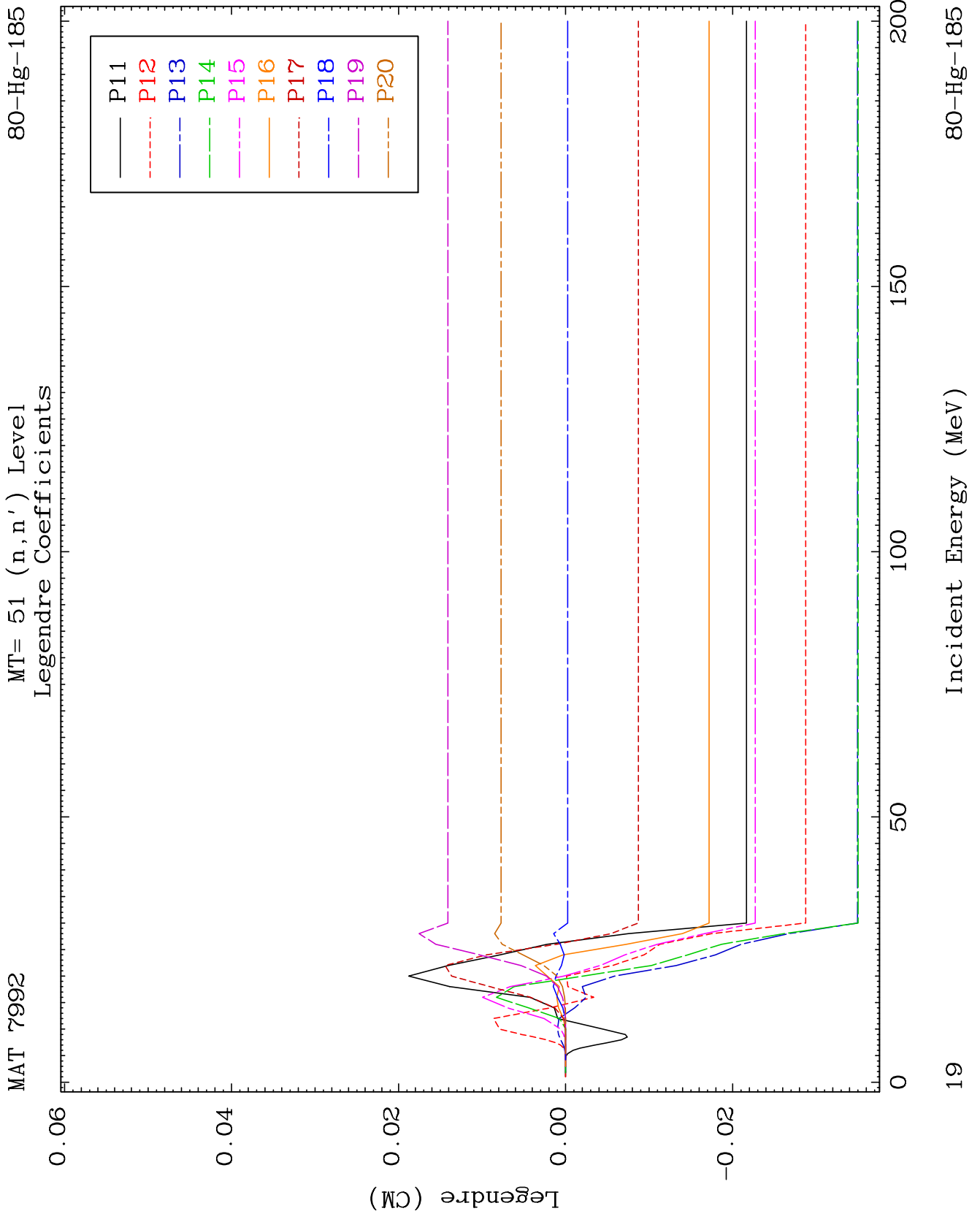
80-Hg-185



18

Incident Energy (MeV)

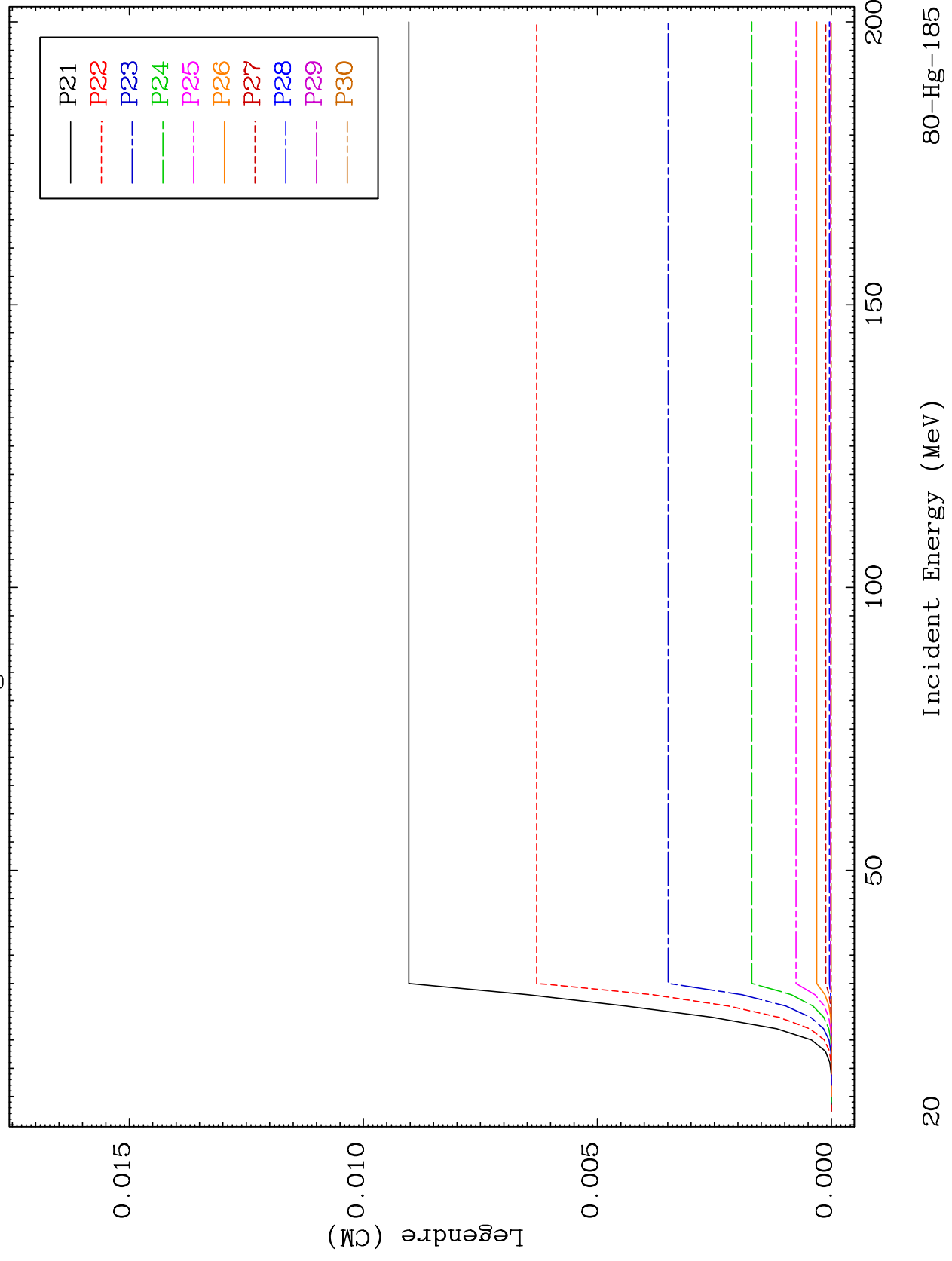
80-Hg-185



MAT 7992

MT= 51 (n,n') Level
Legendre Coefficients

80-Hg-185



20

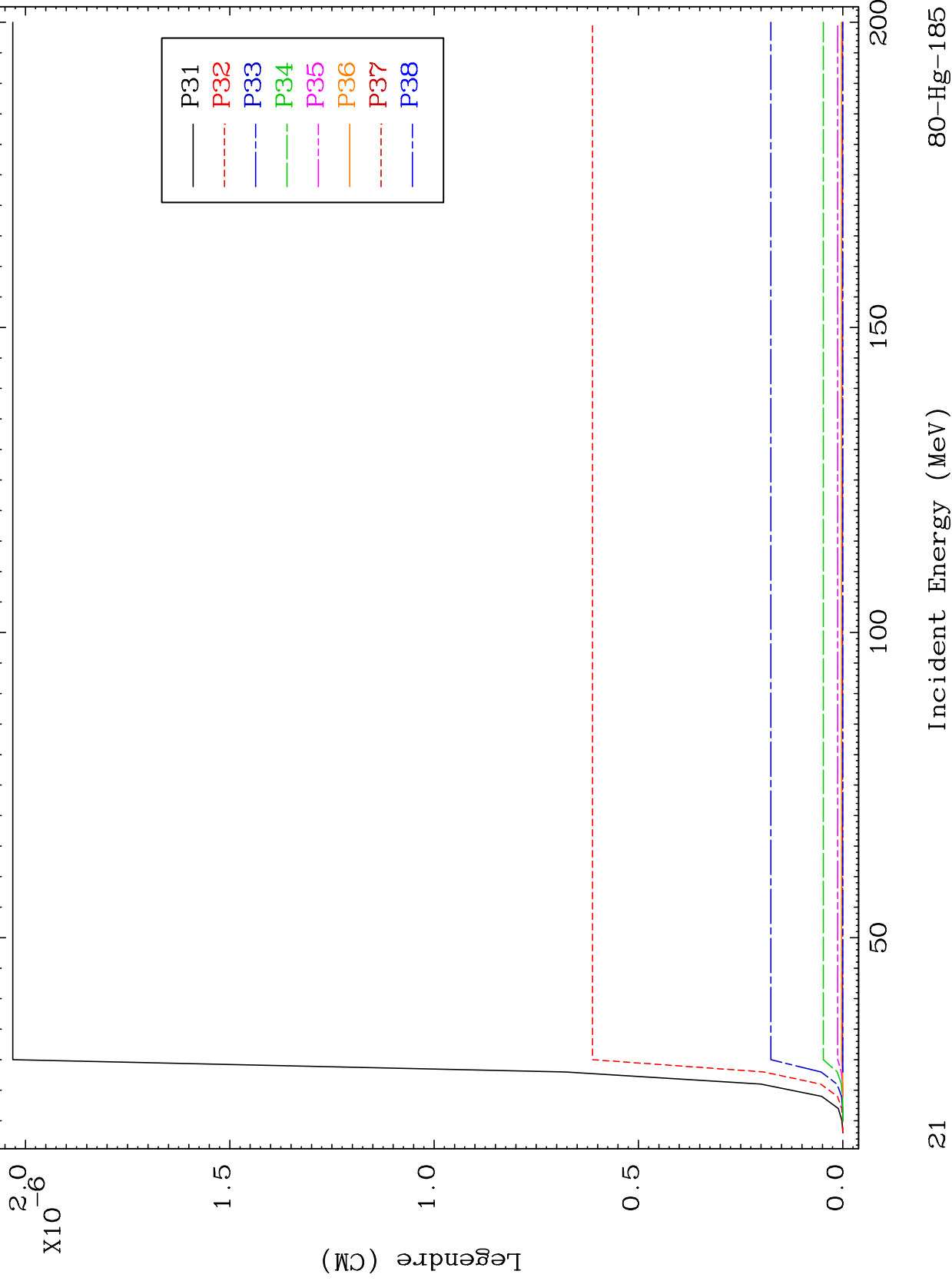
Incident Energy (MeV)

80-Hg-185

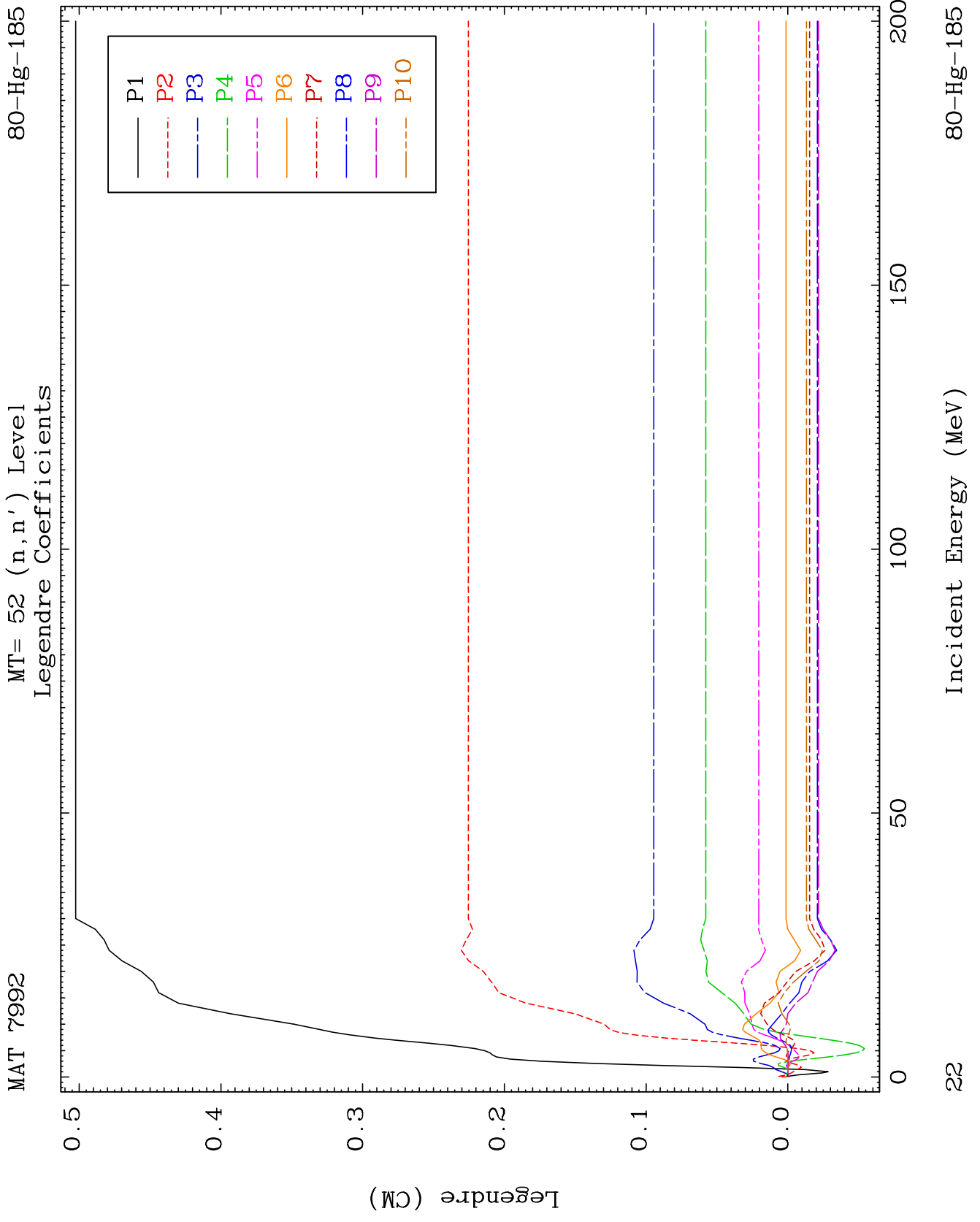
MAT 7992

MT= 51 (n,n') Level
Legendre Coefficients

80-Hg-185



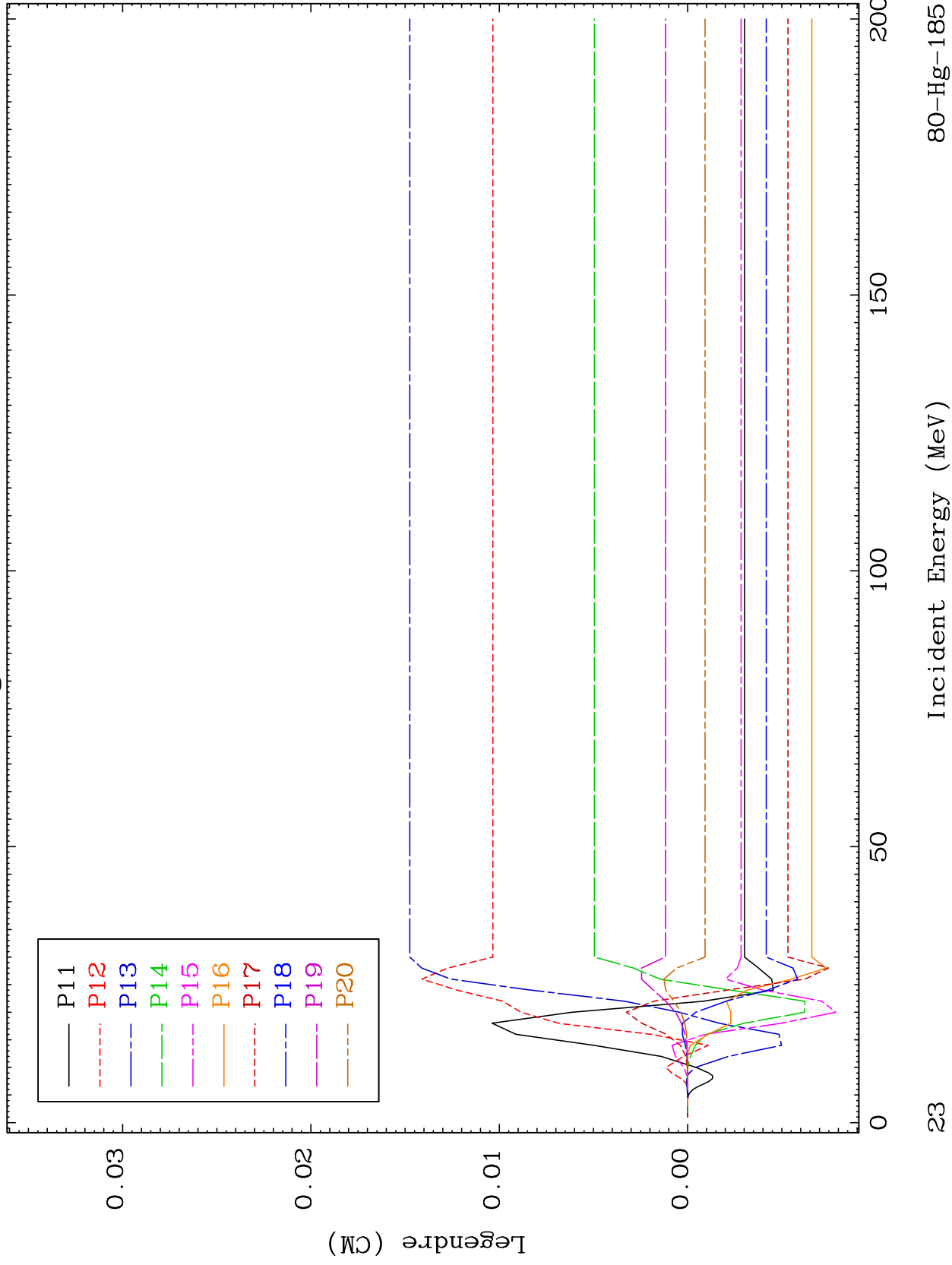
21



MAT 7992

MT= 52 (n,n') Level
Legendre Coefficients

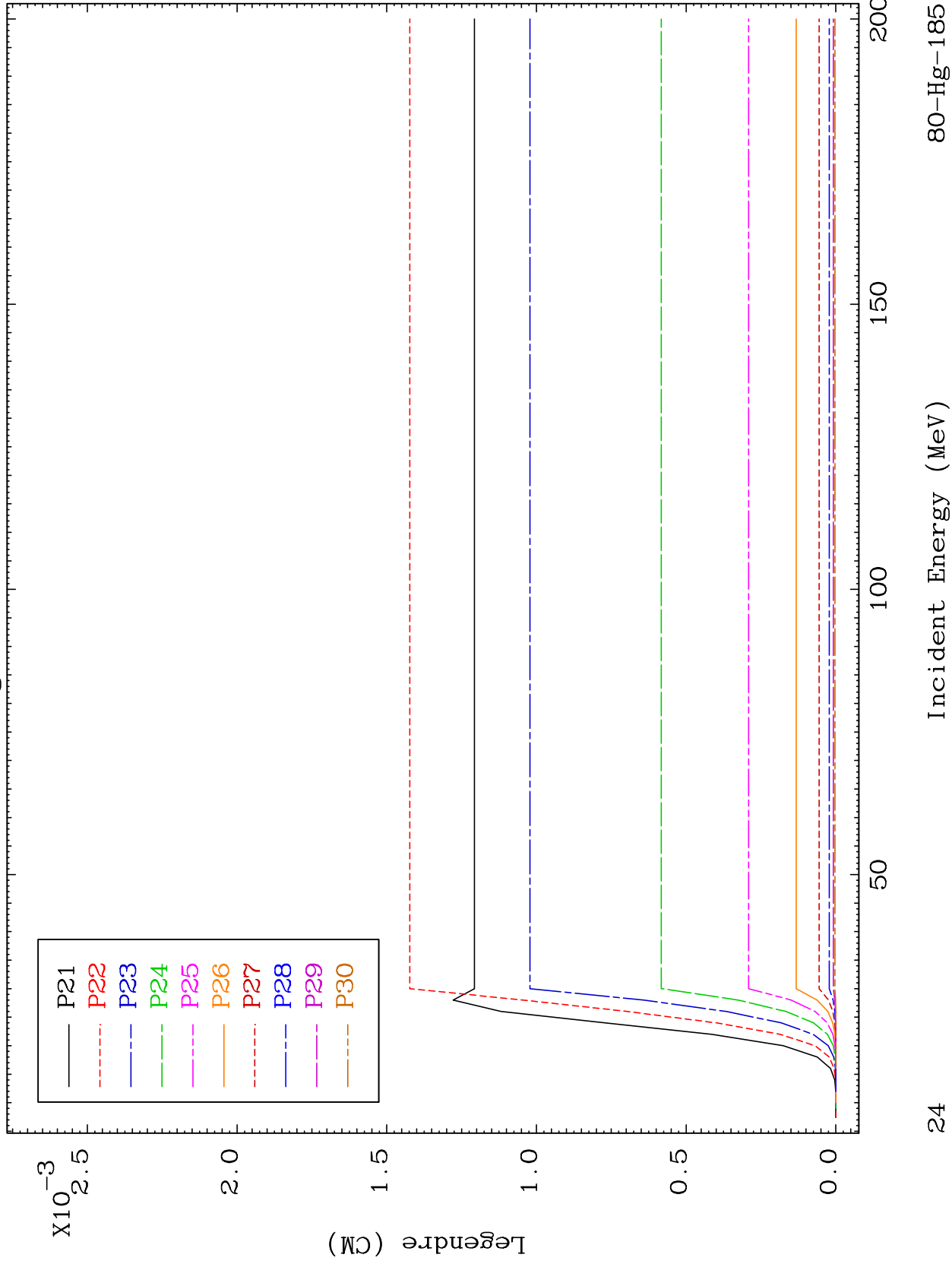
80-Hg-185



MAT 7992

MT= 52 (n,n') Level
Legendre Coefficients

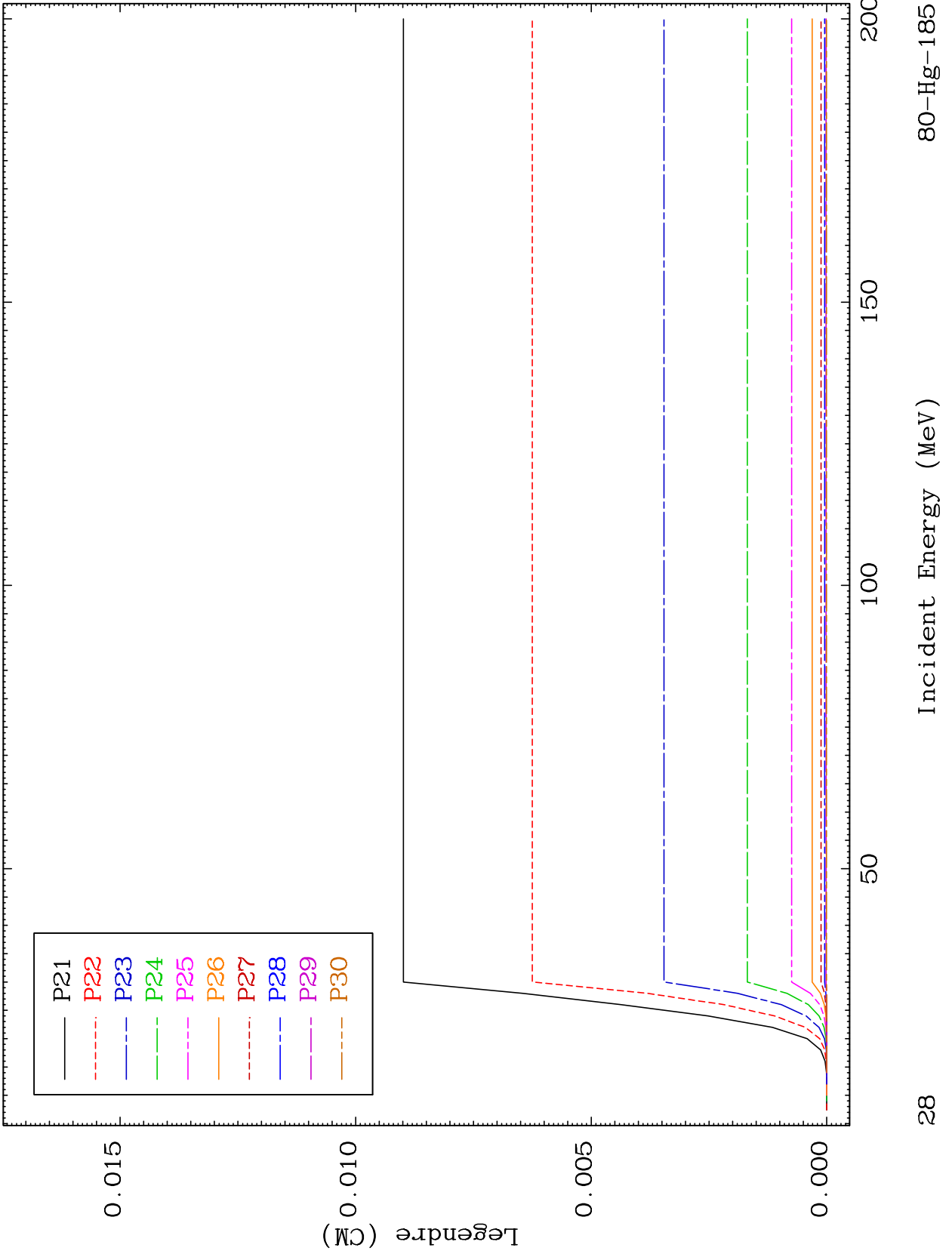
80-Hg-185



MAT 7992

MT= 53 (n,n') Level
Legendre Coefficients

80-Hg-185



28

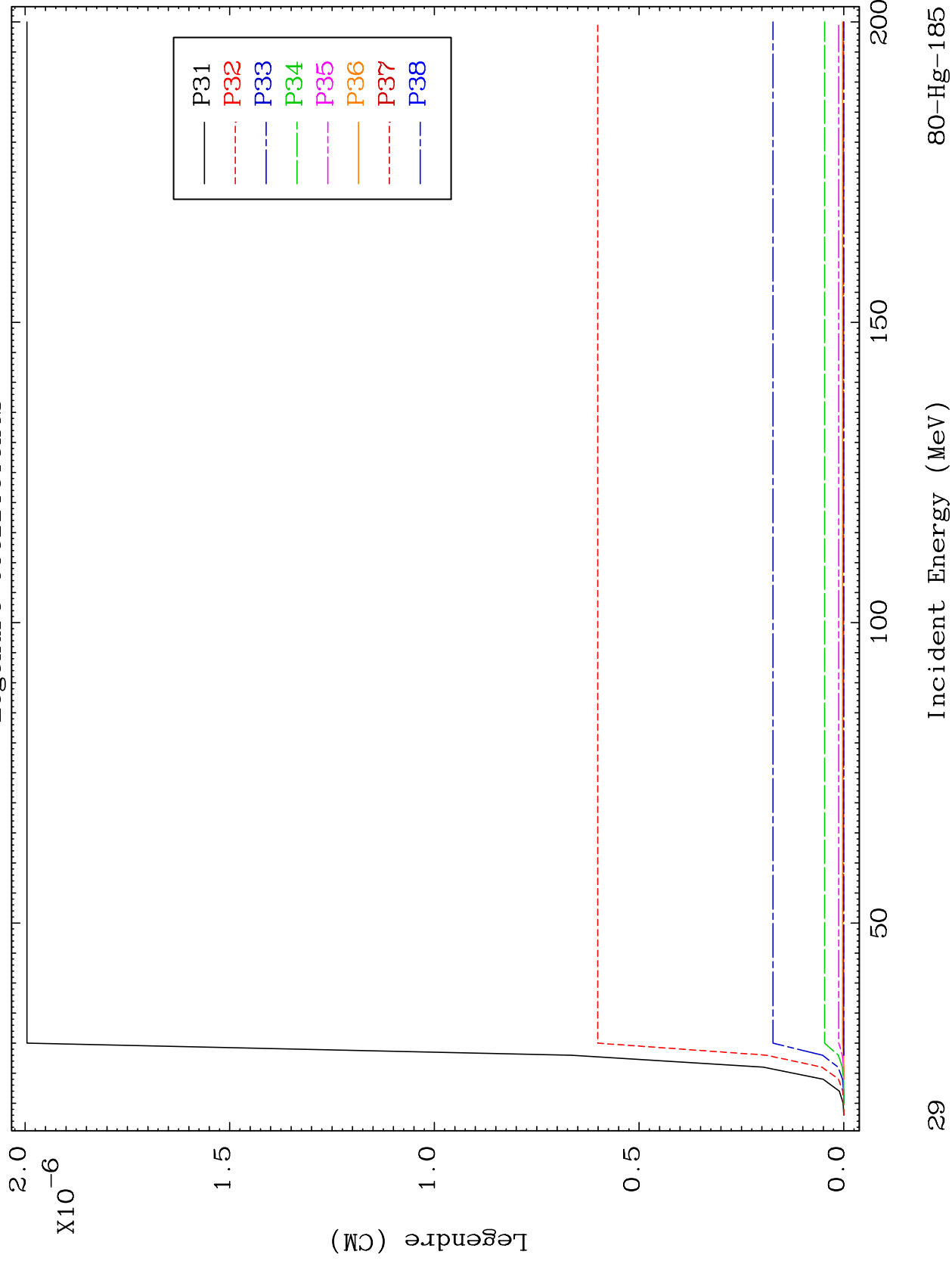
Incident Energy (MeV)

80-Hg-185

MAT 7992

MT= 53 (n,n') Level
Legendre Coefficients

80-Hg-185



29

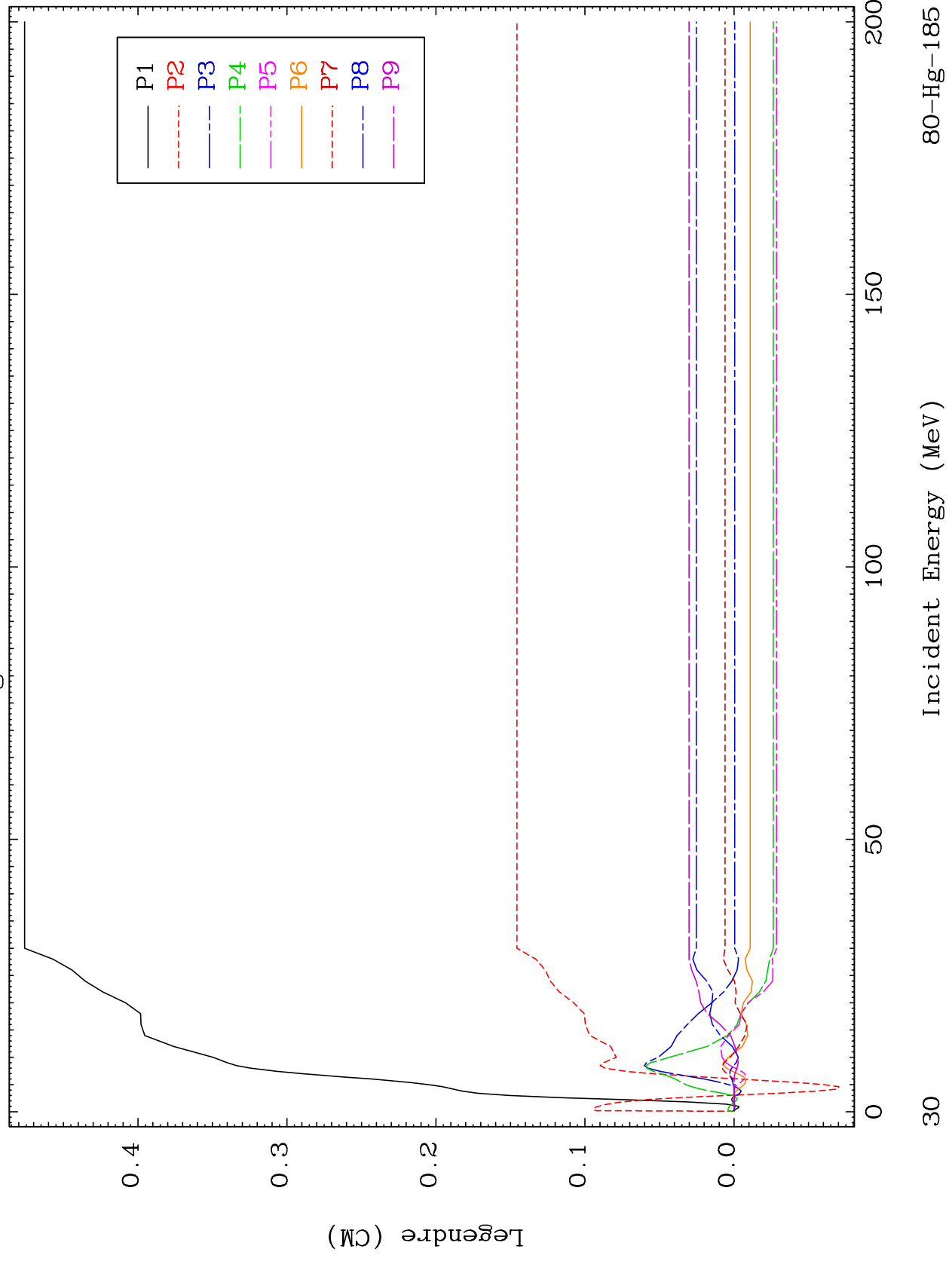
Incident Energy (MeV)

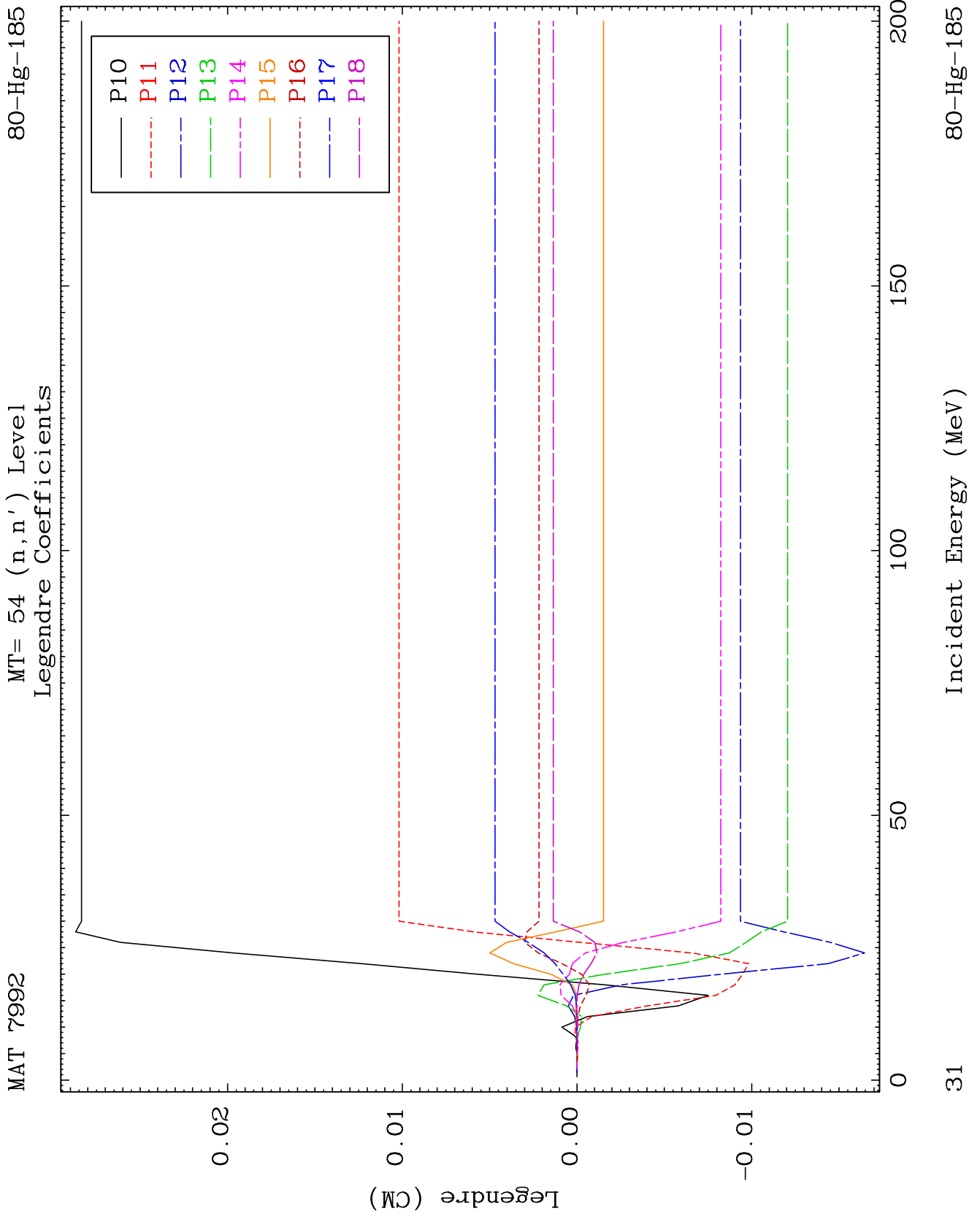
80-Hg-185

MAT 7992

MT= 54 (n,n') Level
Legendre Coefficients

80-Hg-185

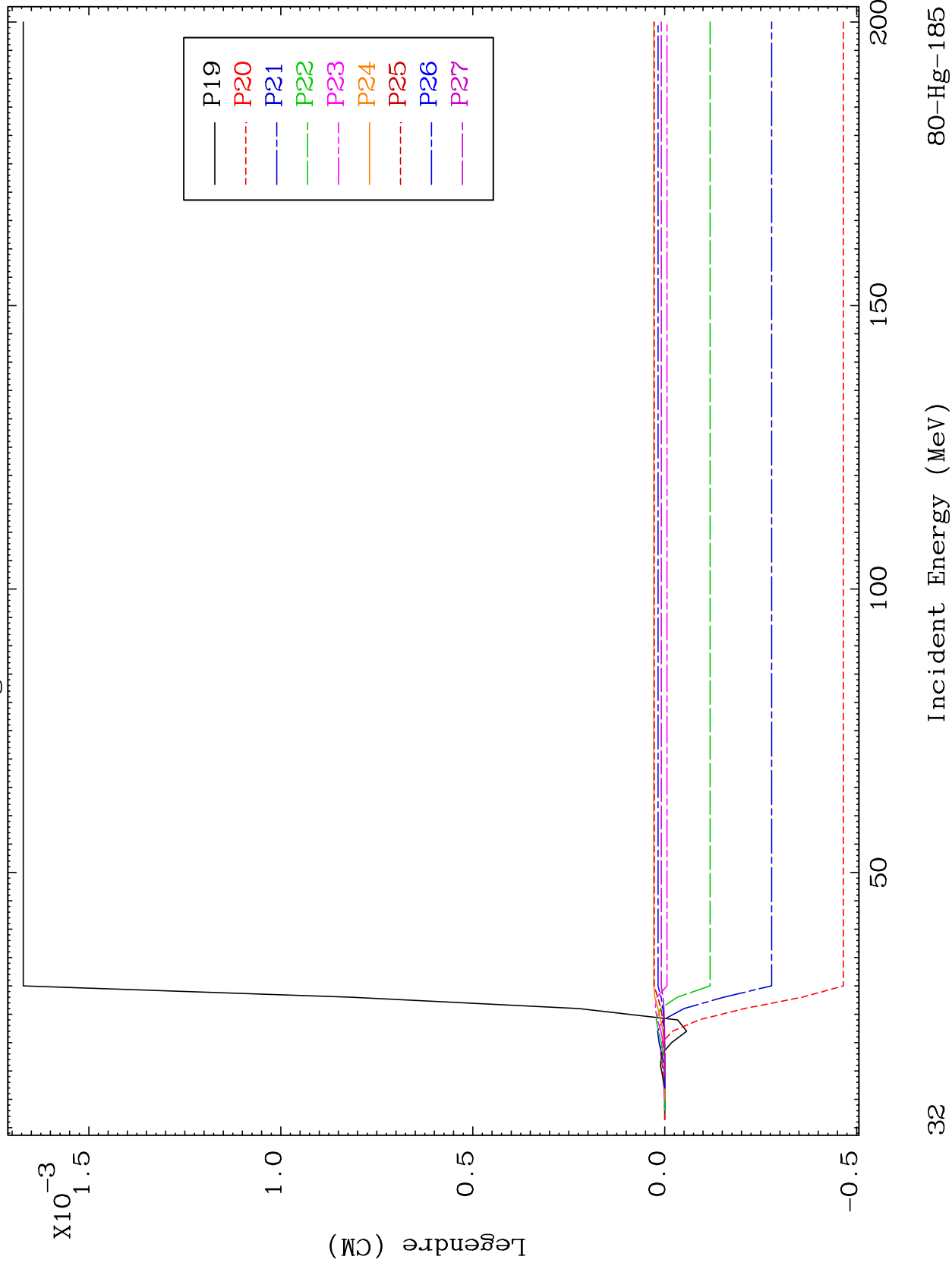




MAT 7992

MT= 54 (n,n') Level
Legendre Coefficients

80-Hg-185



32

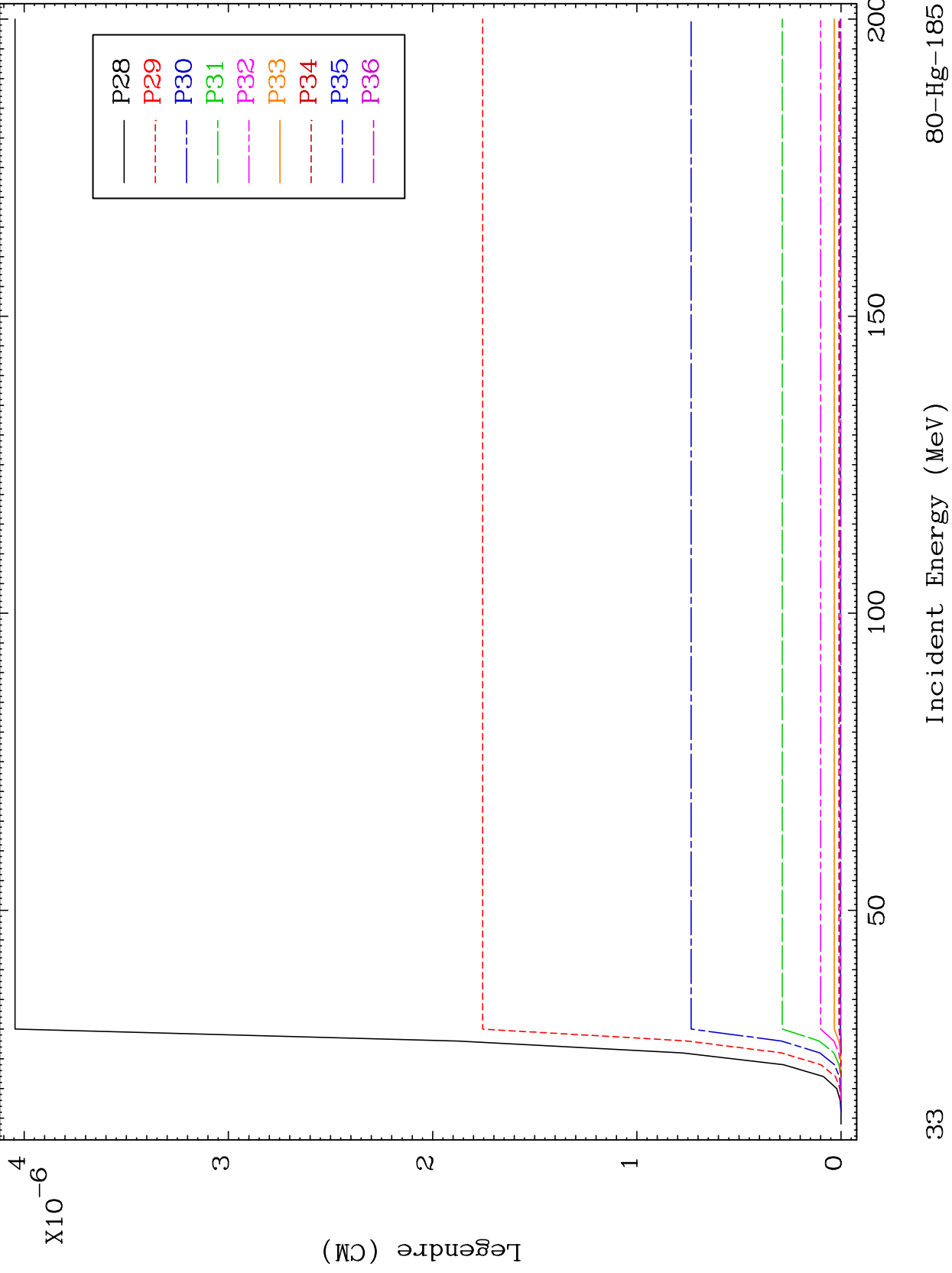
Incident Energy (MeV)

80-Hg-185

MAT 7992

MT= 54 (n,n') Level
Legendre Coefficients

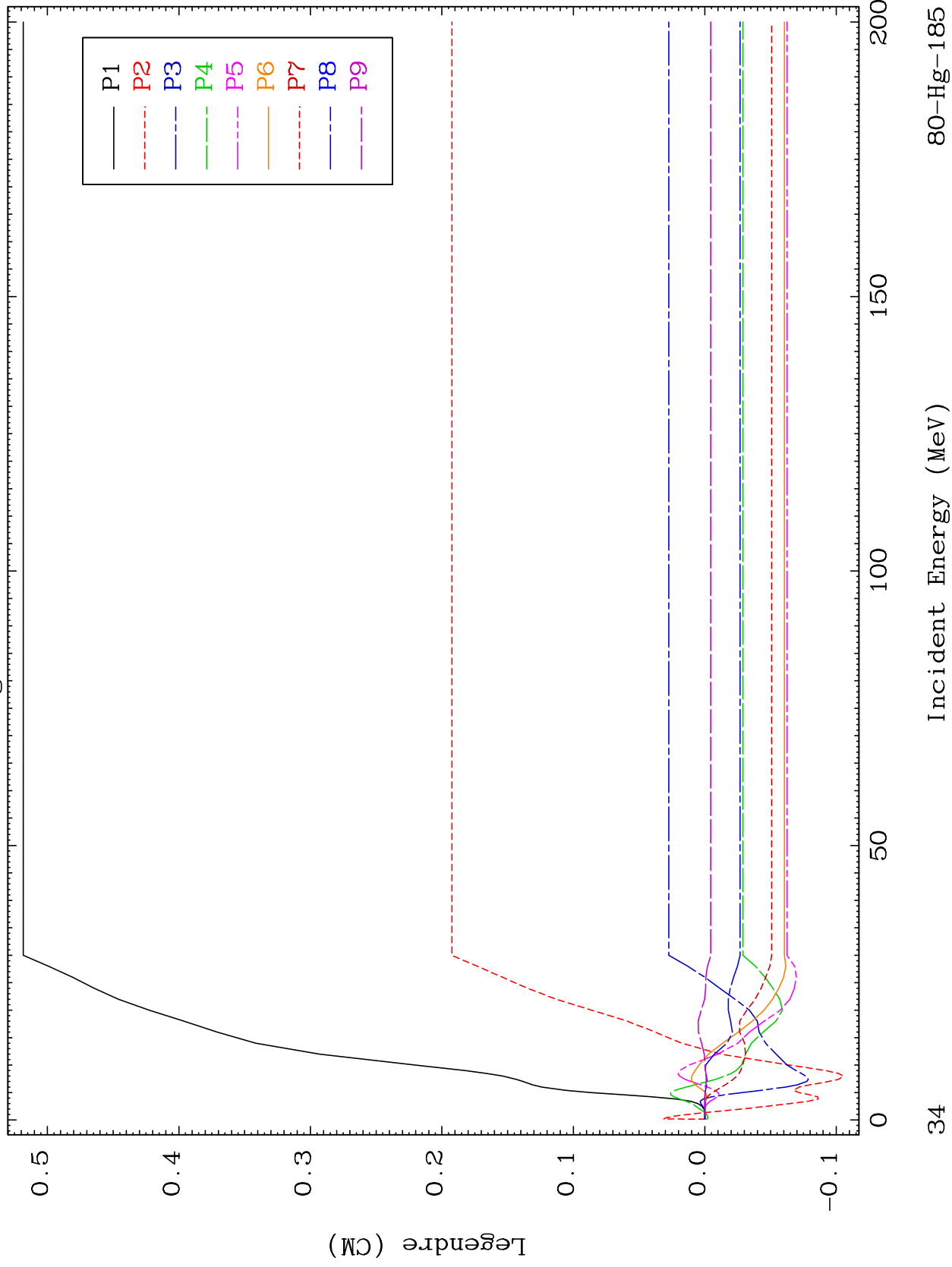
80-Hg-185



MAT 7992

MT= 55 (n,n') Level
Legendre Coefficients

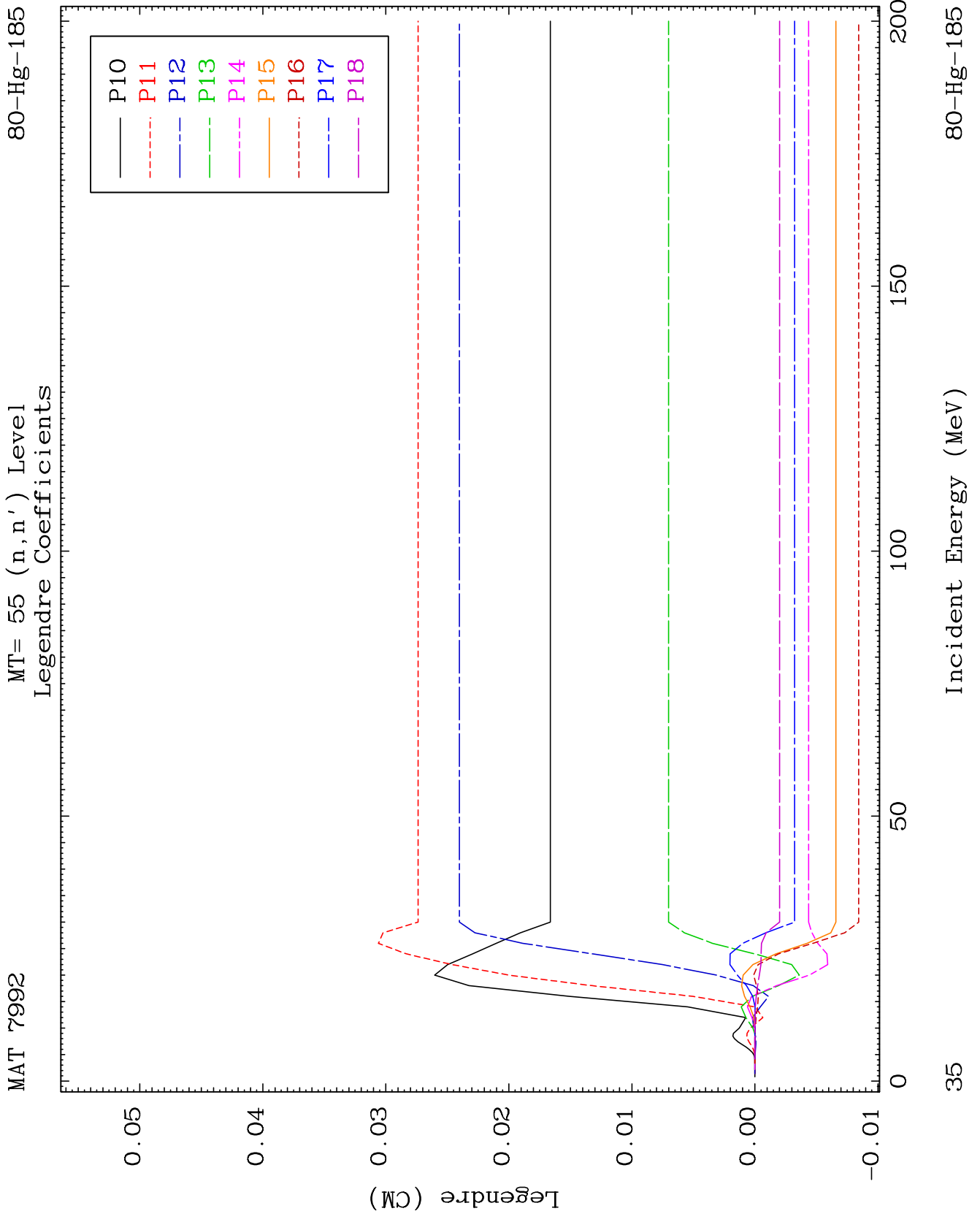
80-Hg-185

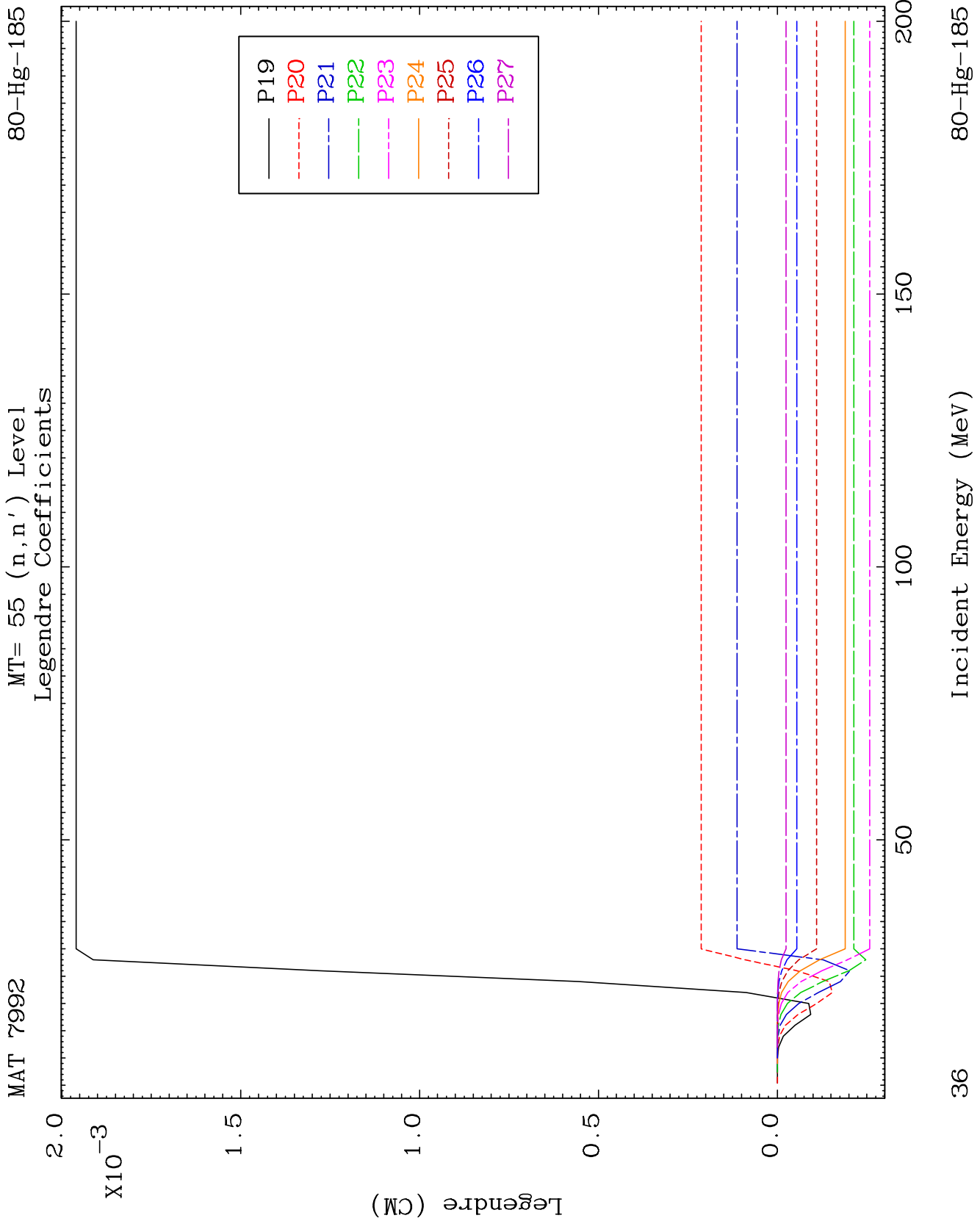


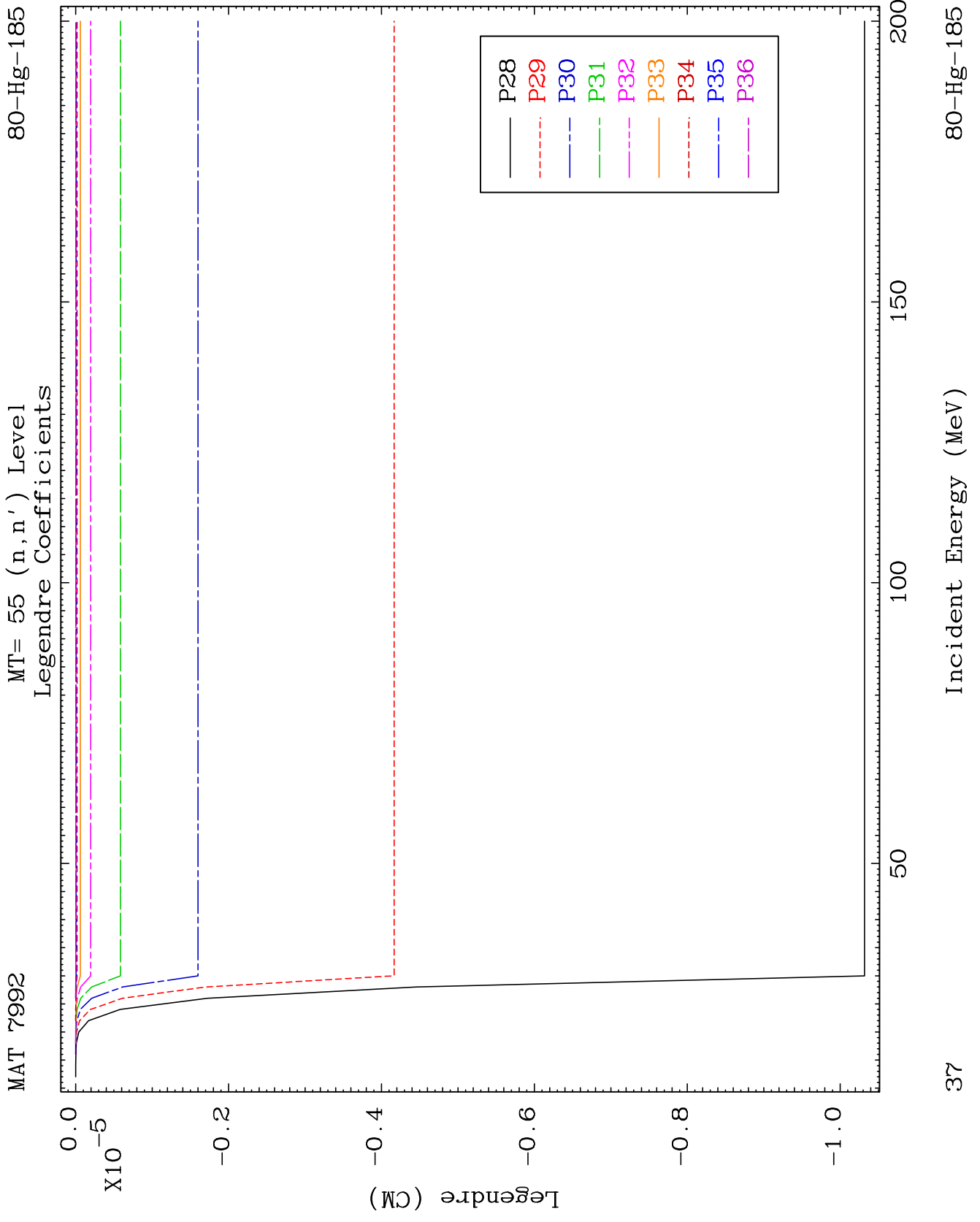
34

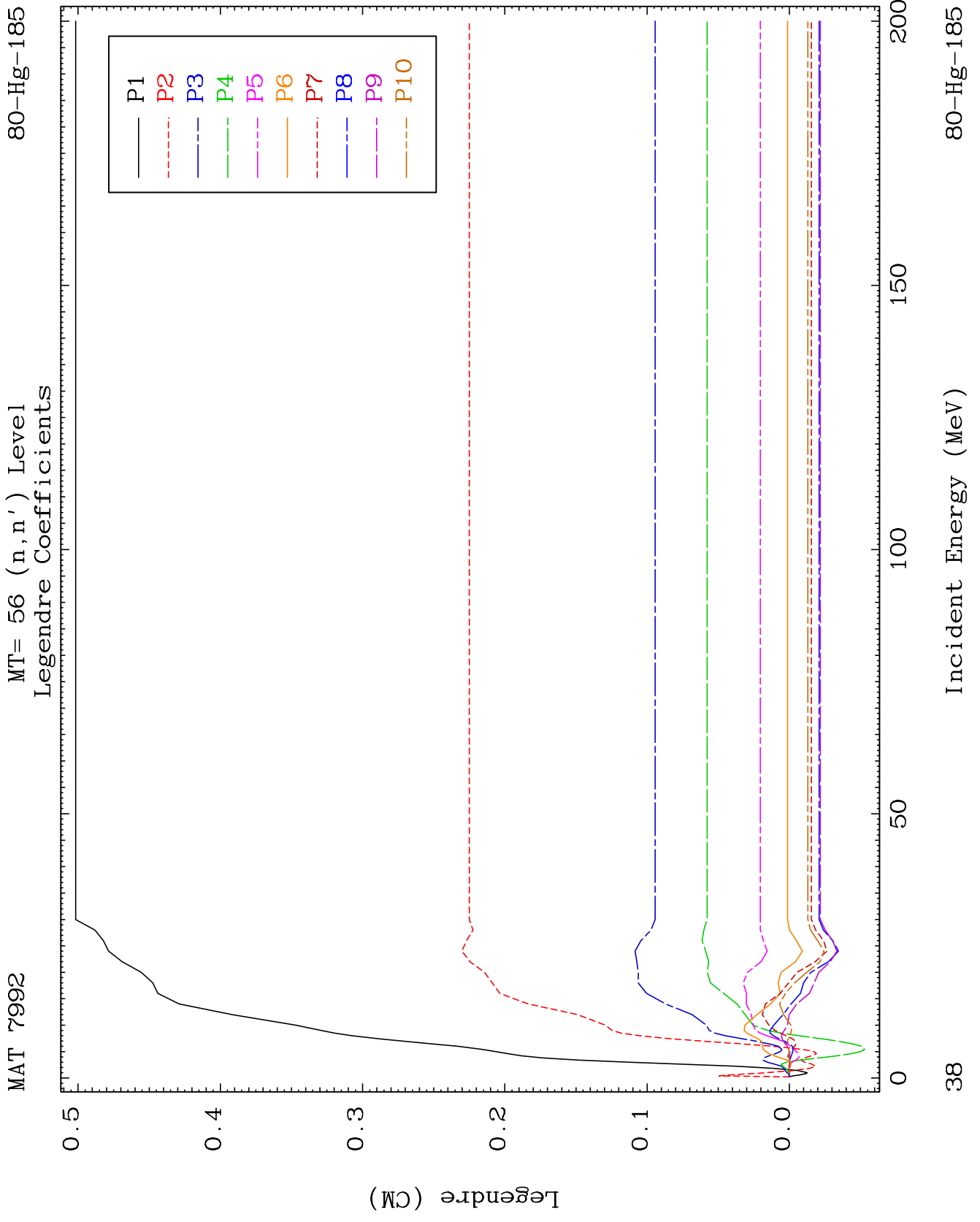
Incident Energy (MeV)

80-Hg-185





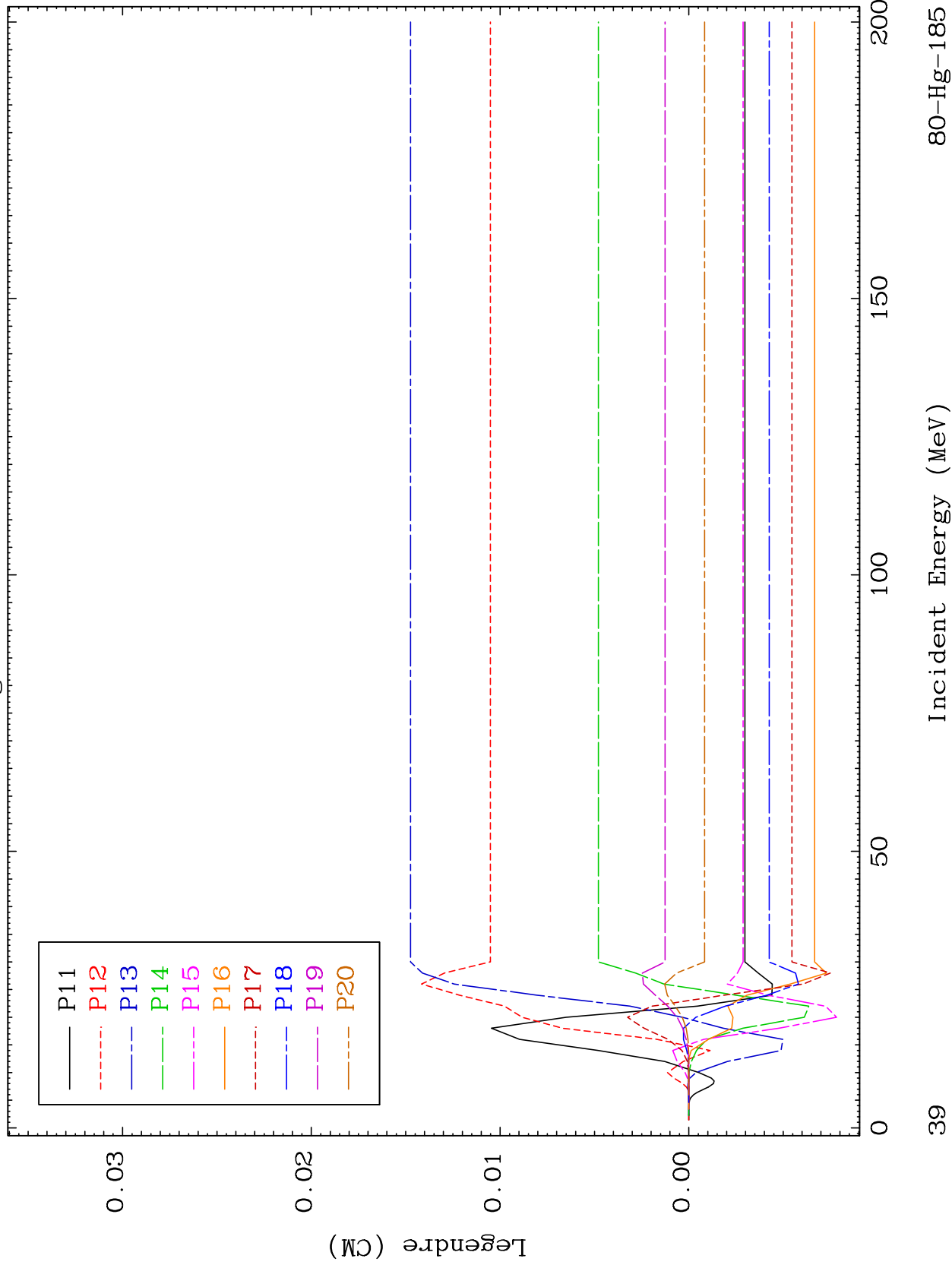




MAT 7992

MT= 56 (n,n') Level
Legendre Coefficients

80-Hg-185



39

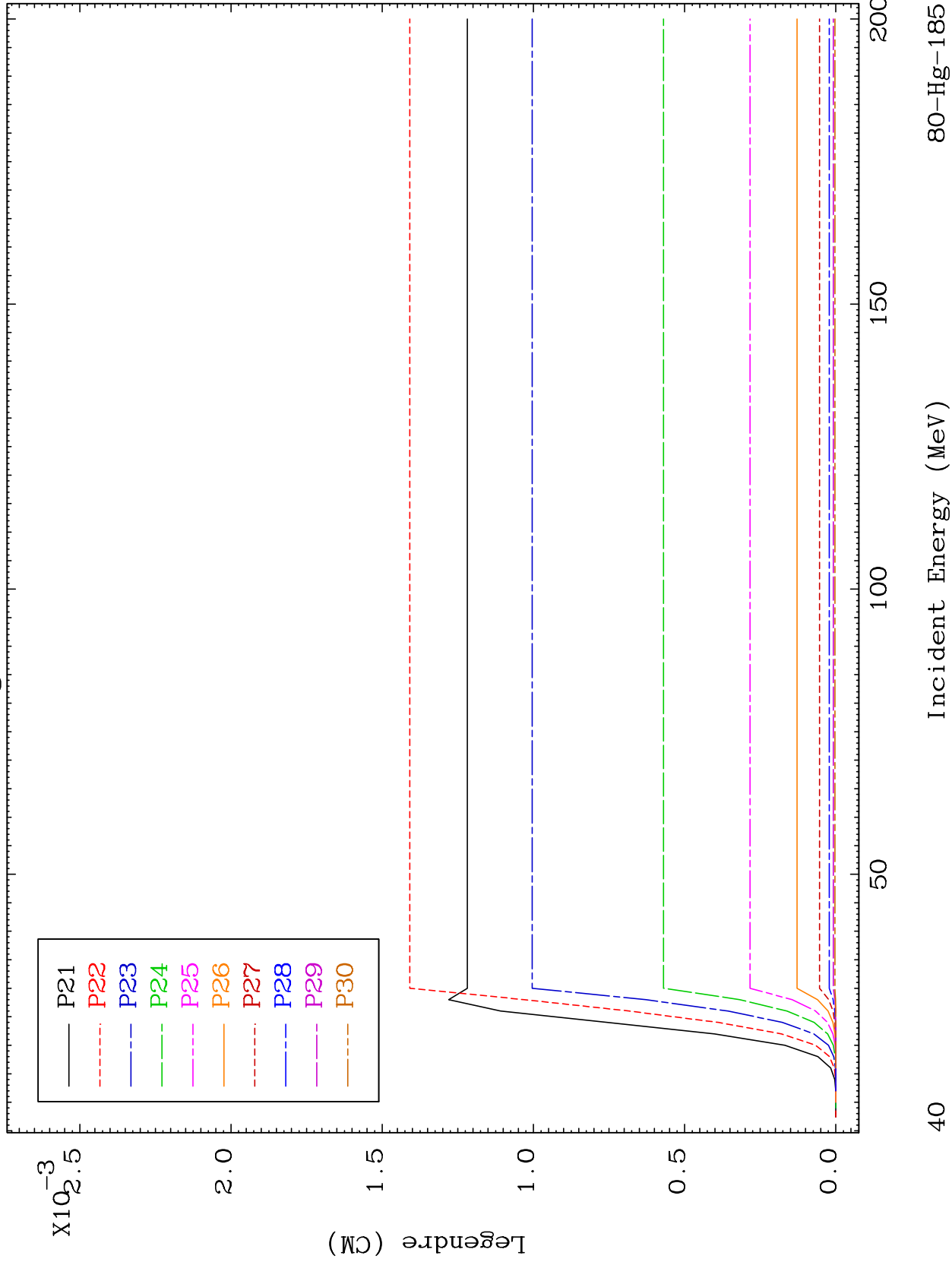
Incident Energy (MeV)

80-Hg-185

MAT 7992

MT= 56 (n,n') Level
Legendre Coefficients

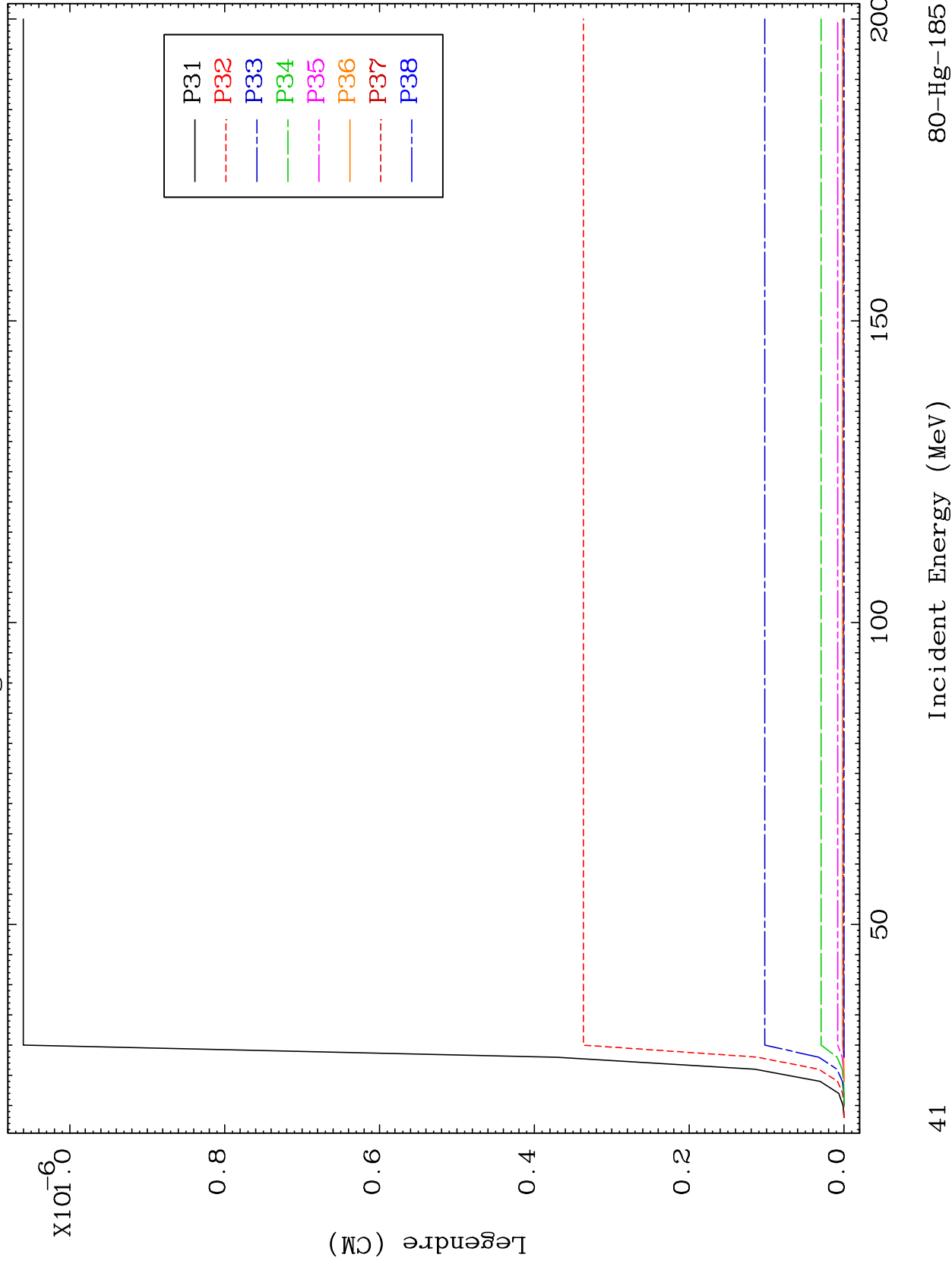
80-Hg-185



MAT 7992

MT= 56 (n,n') Level
Legendre Coefficients

80-Hg-185



41

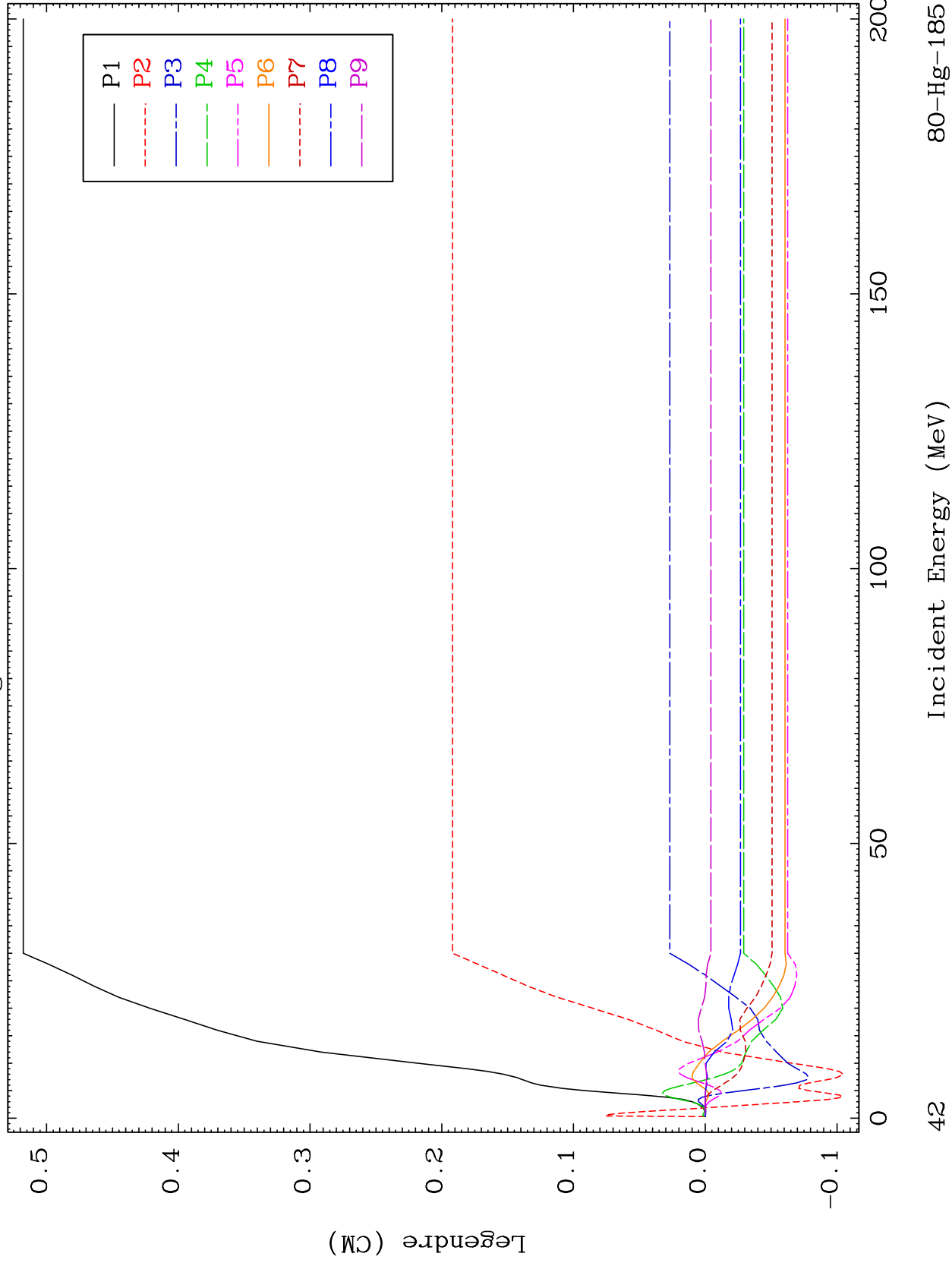
Incident Energy (MeV)

80-Hg-185

MAT 7992

MT= 57 (n,n') Level
Legendre Coefficients

80-Hg-185



80-Hg-185

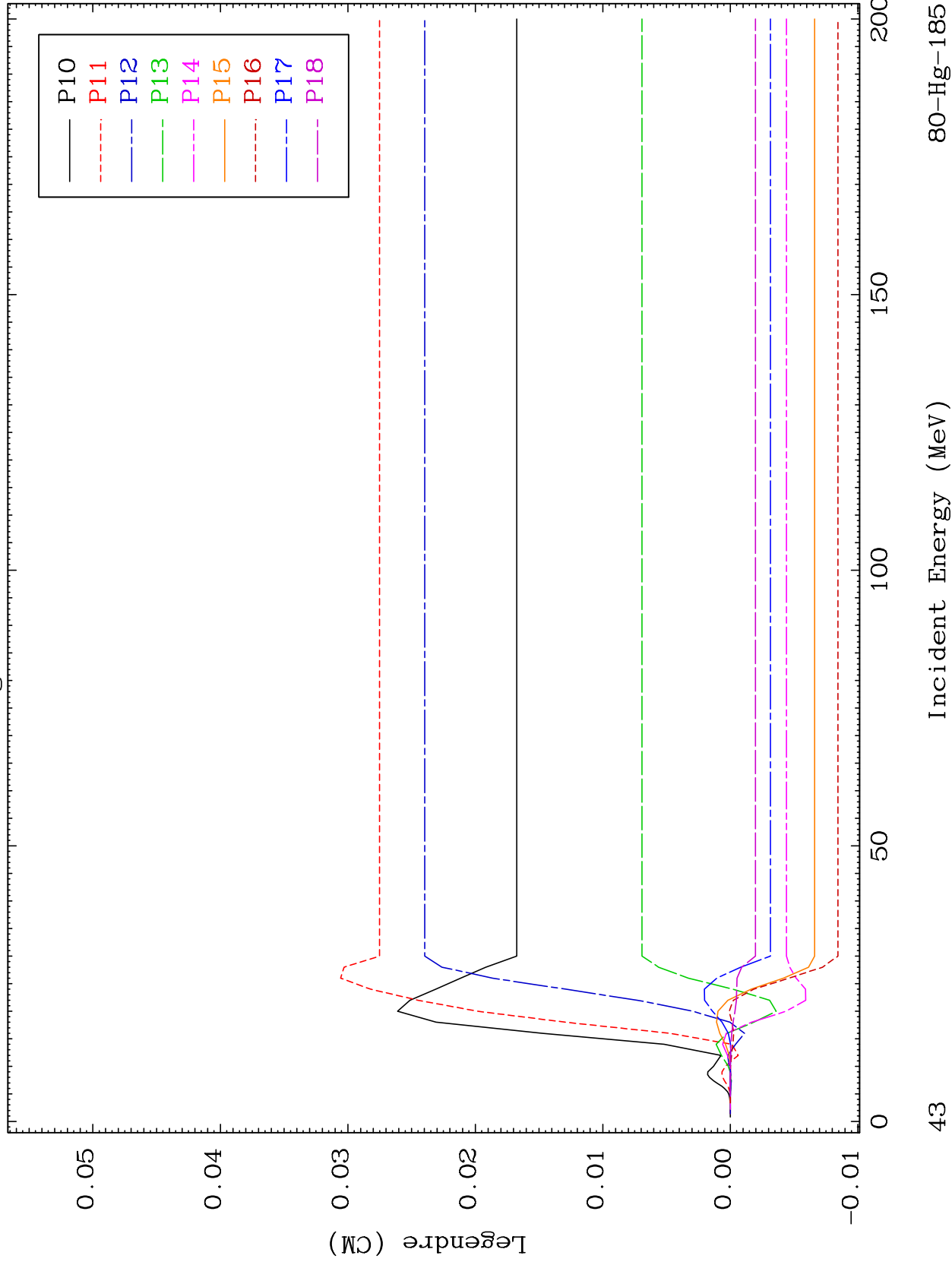
Incident Energy (MeV)

42

MAT 7992

MT= 57 (n,n') Level
Legendre Coefficients

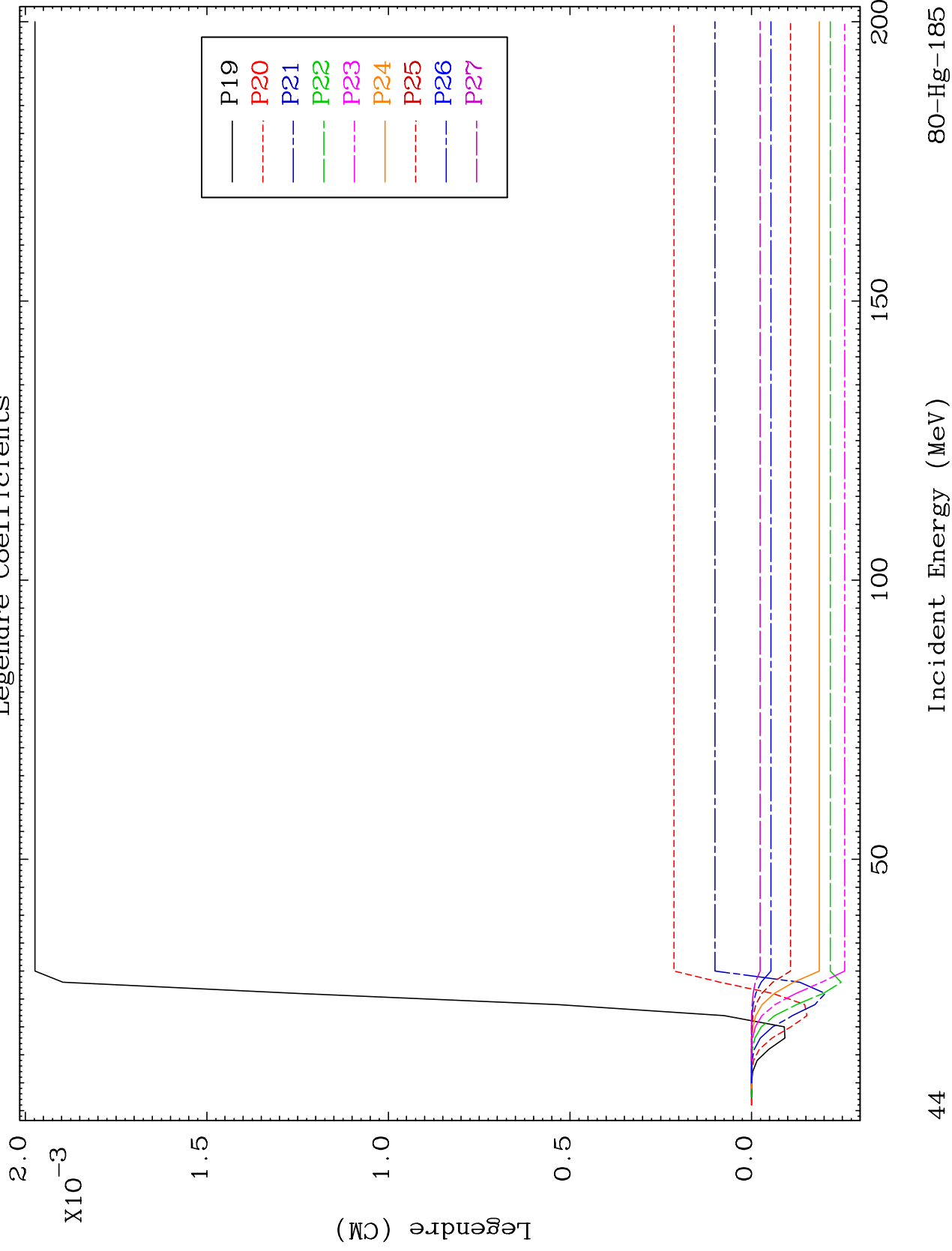
80-Hg-185



MAT 7992

MT= 57 (n,n') Level
Legendre Coefficients

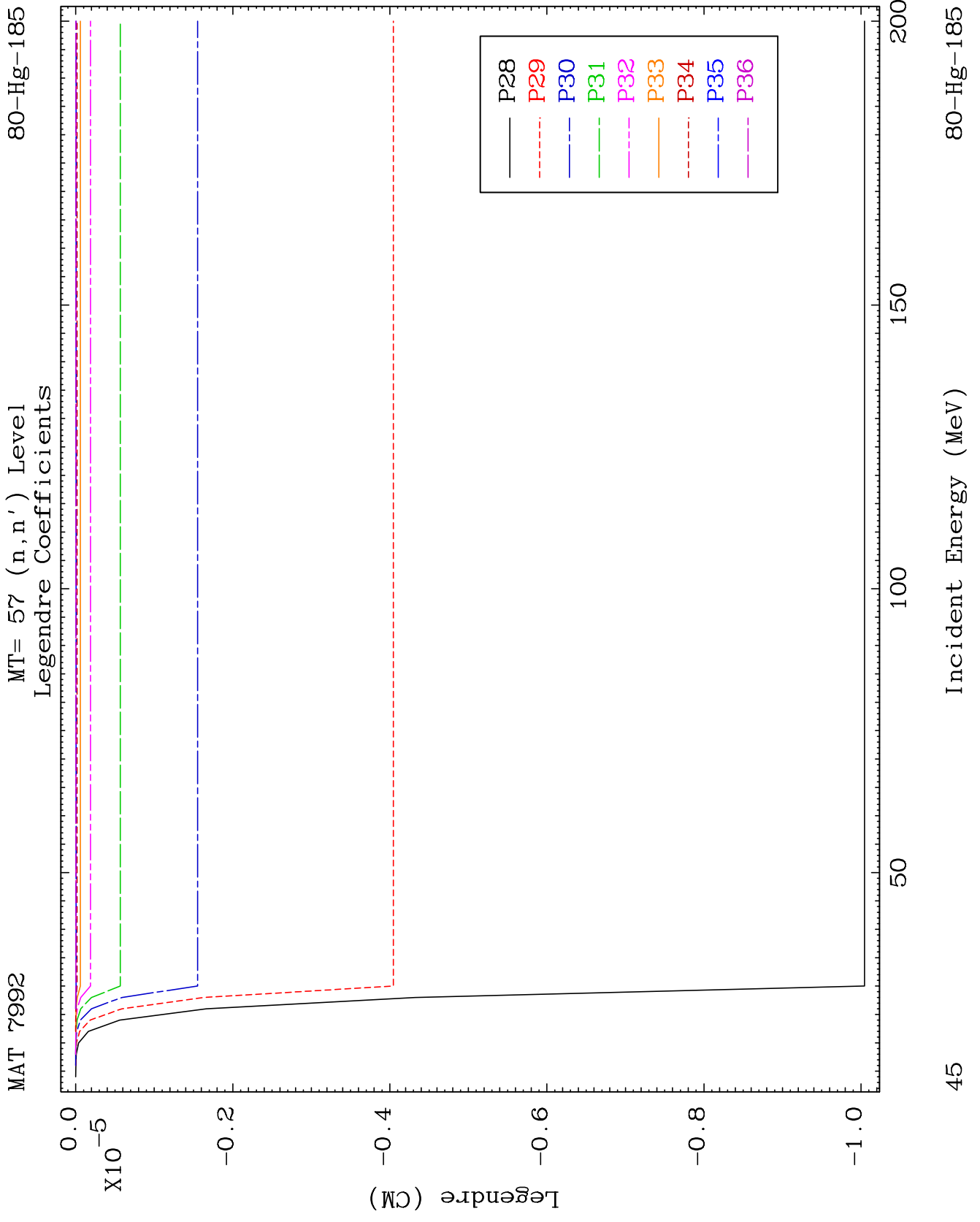
80-Hg-185

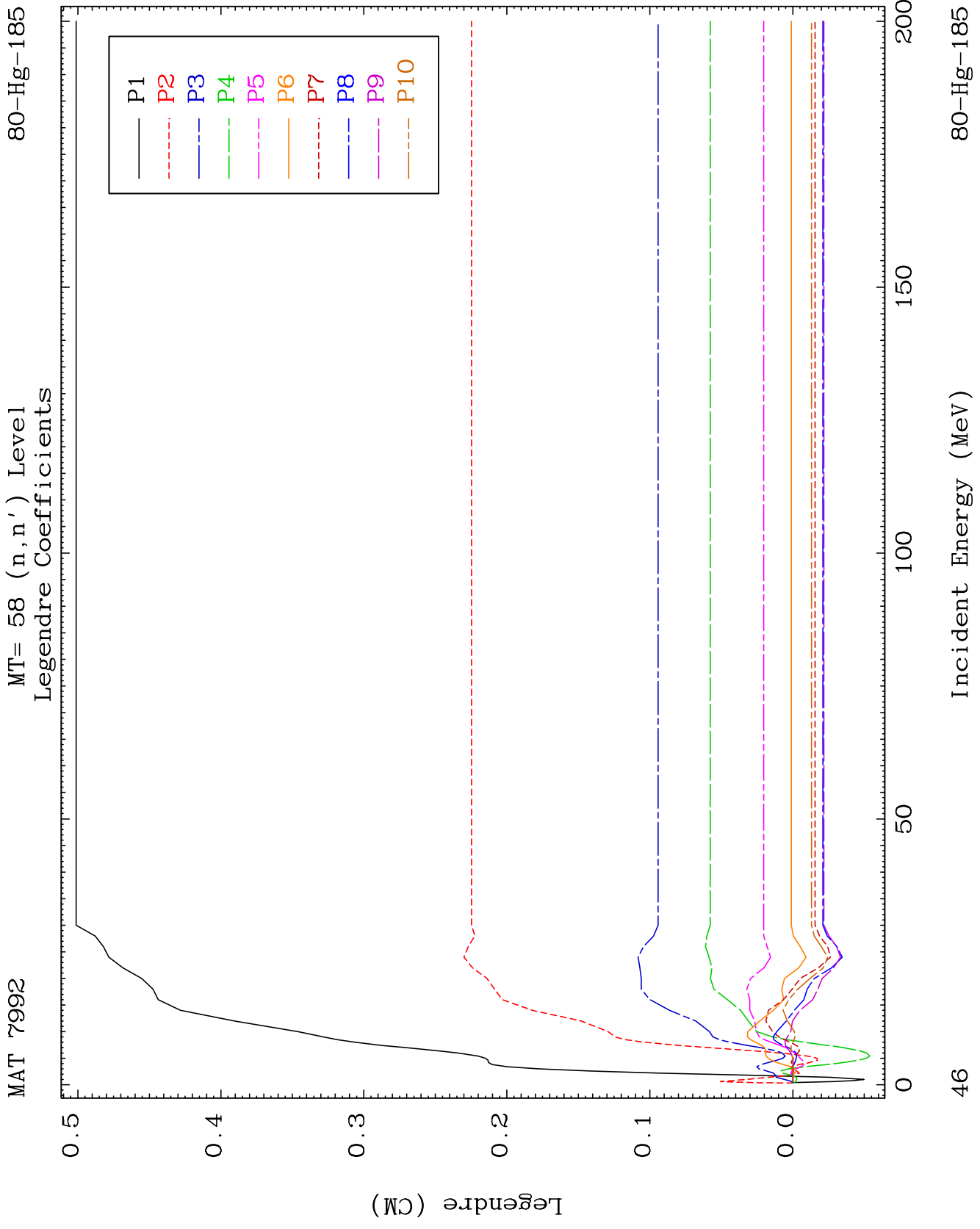


44

Incident Energy (MeV)

80-Hg-185

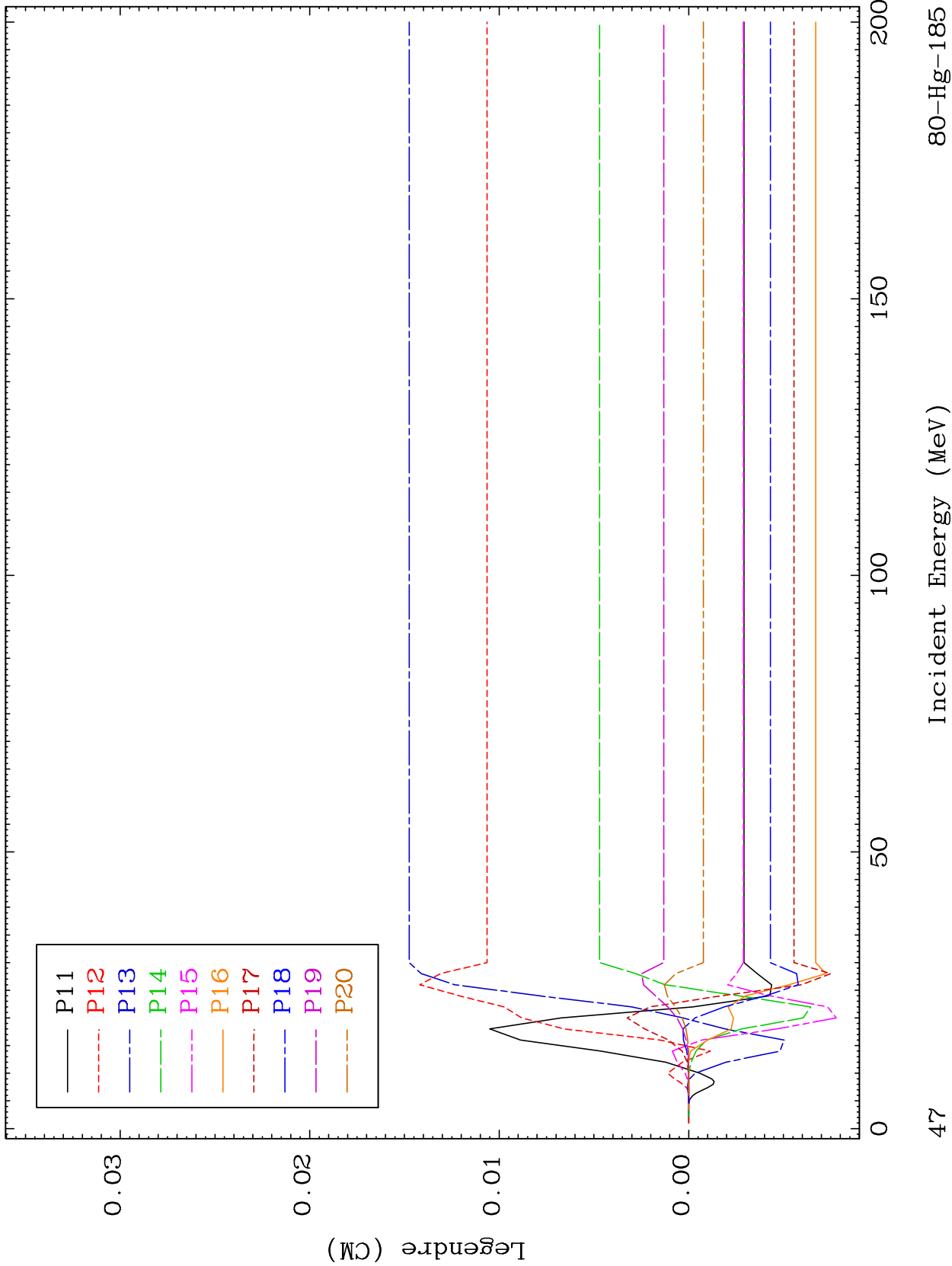




MAT 7992

MT= 58 (n,n') Level
Legendre Coefficients

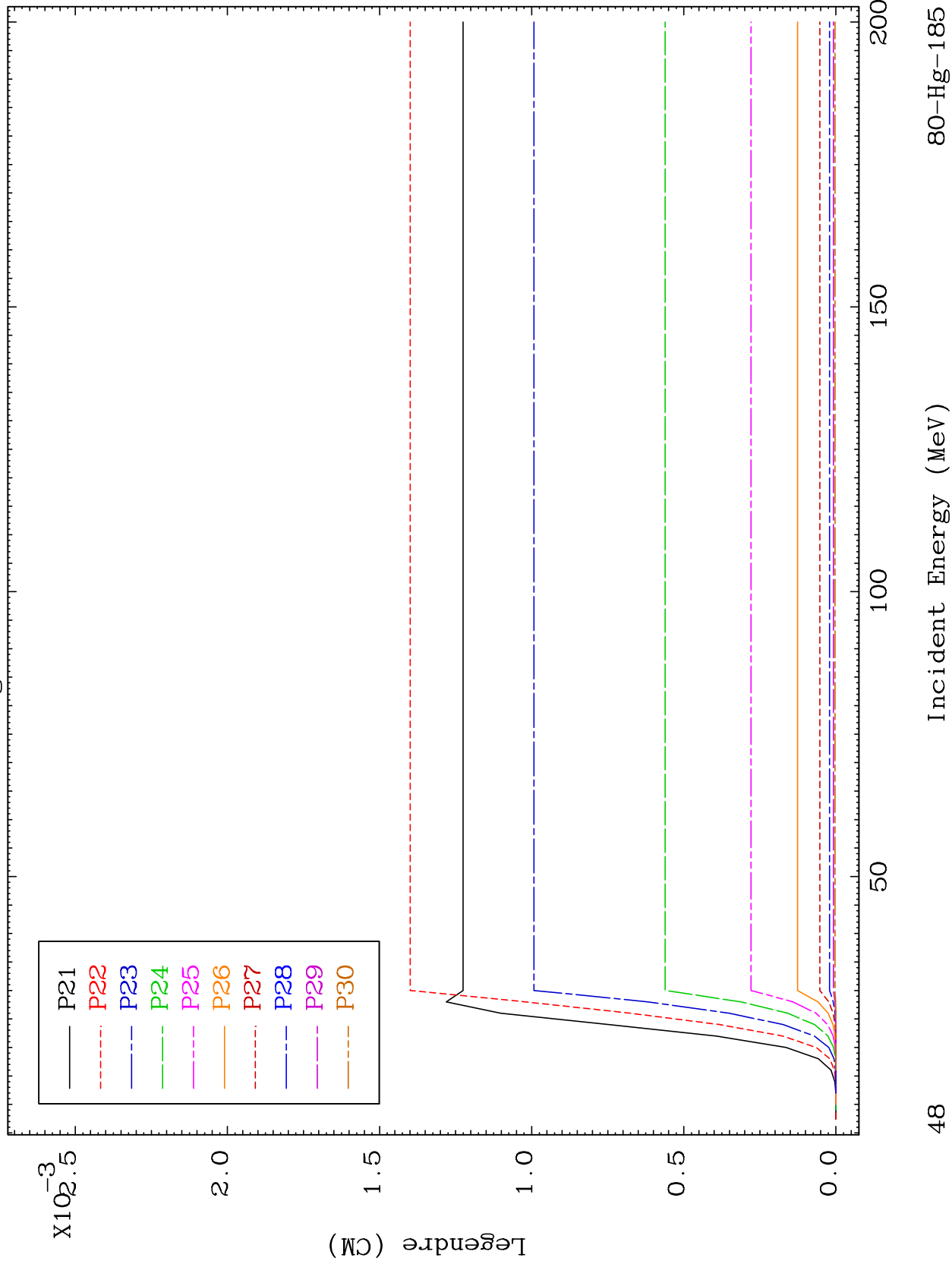
80-Hg-185



MAT 7992

MT= 58 (n,n') Level
Legendre Coefficients

80-Hg-185



48

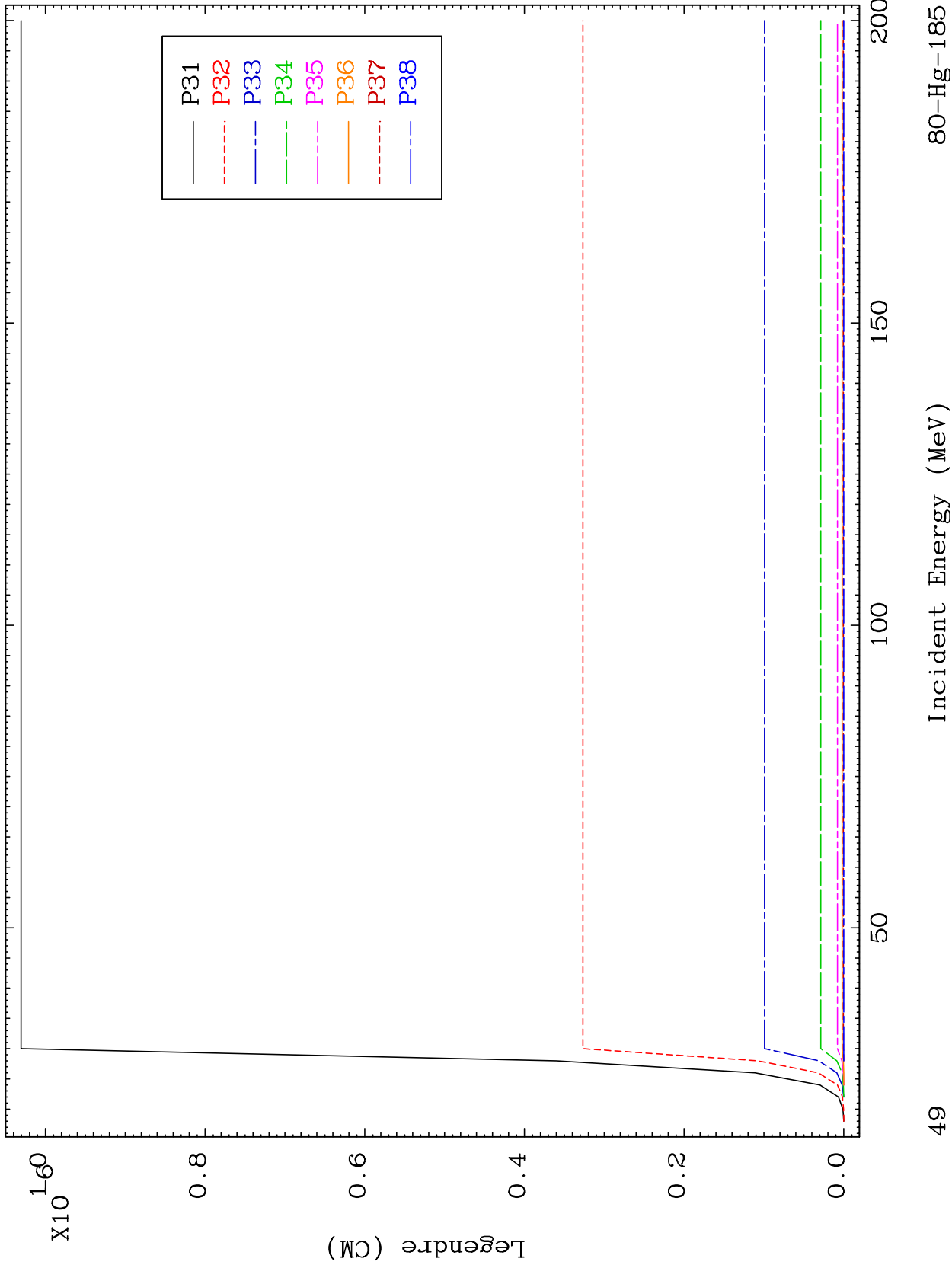
Incident Energy (MeV)

80-Hg-185

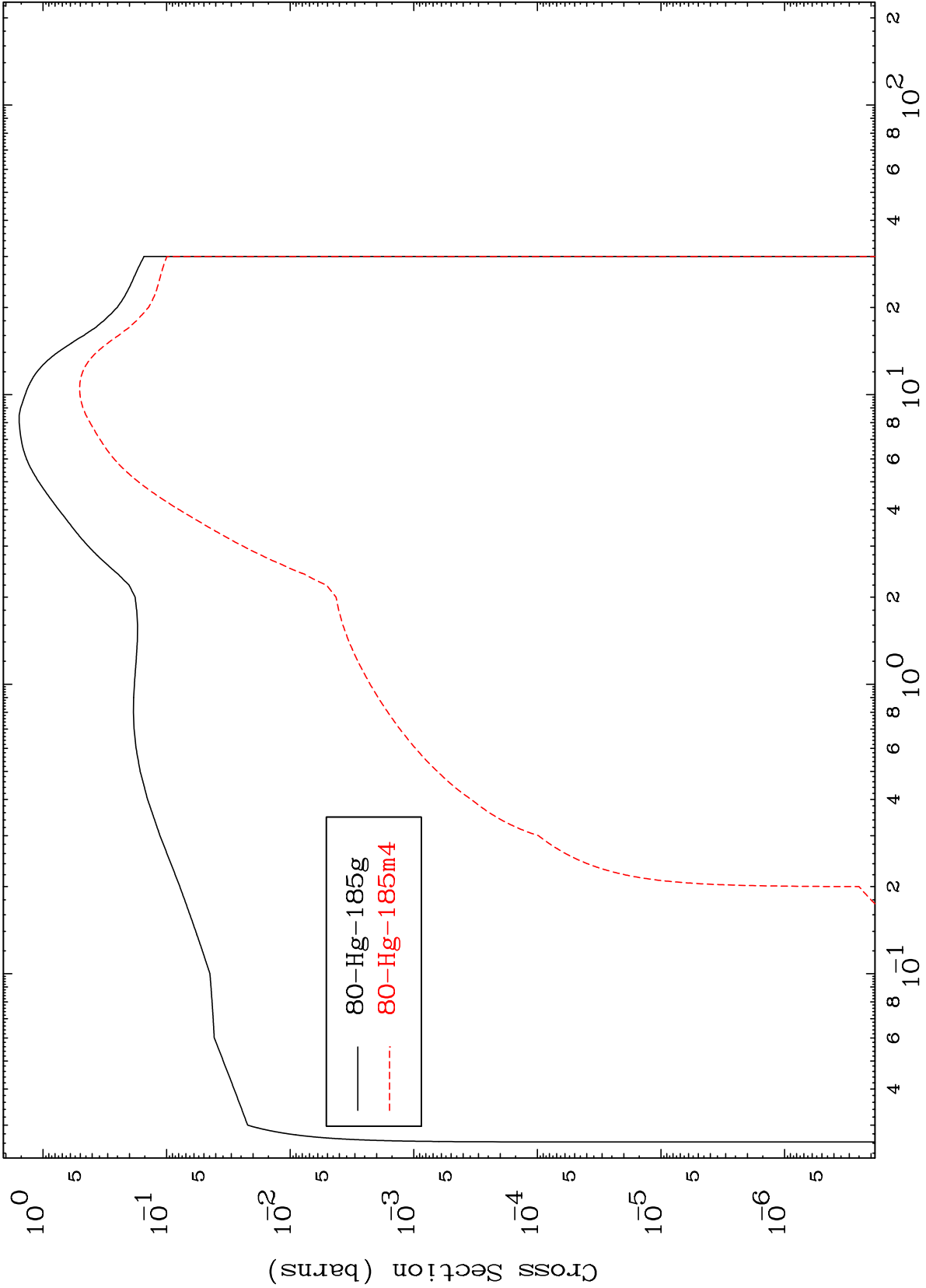
MAT 7992

MT= 58 (n,n') Level
Legendre Coefficients

80-Hg-185



Inelastic
Radionuclide Production Cross Section

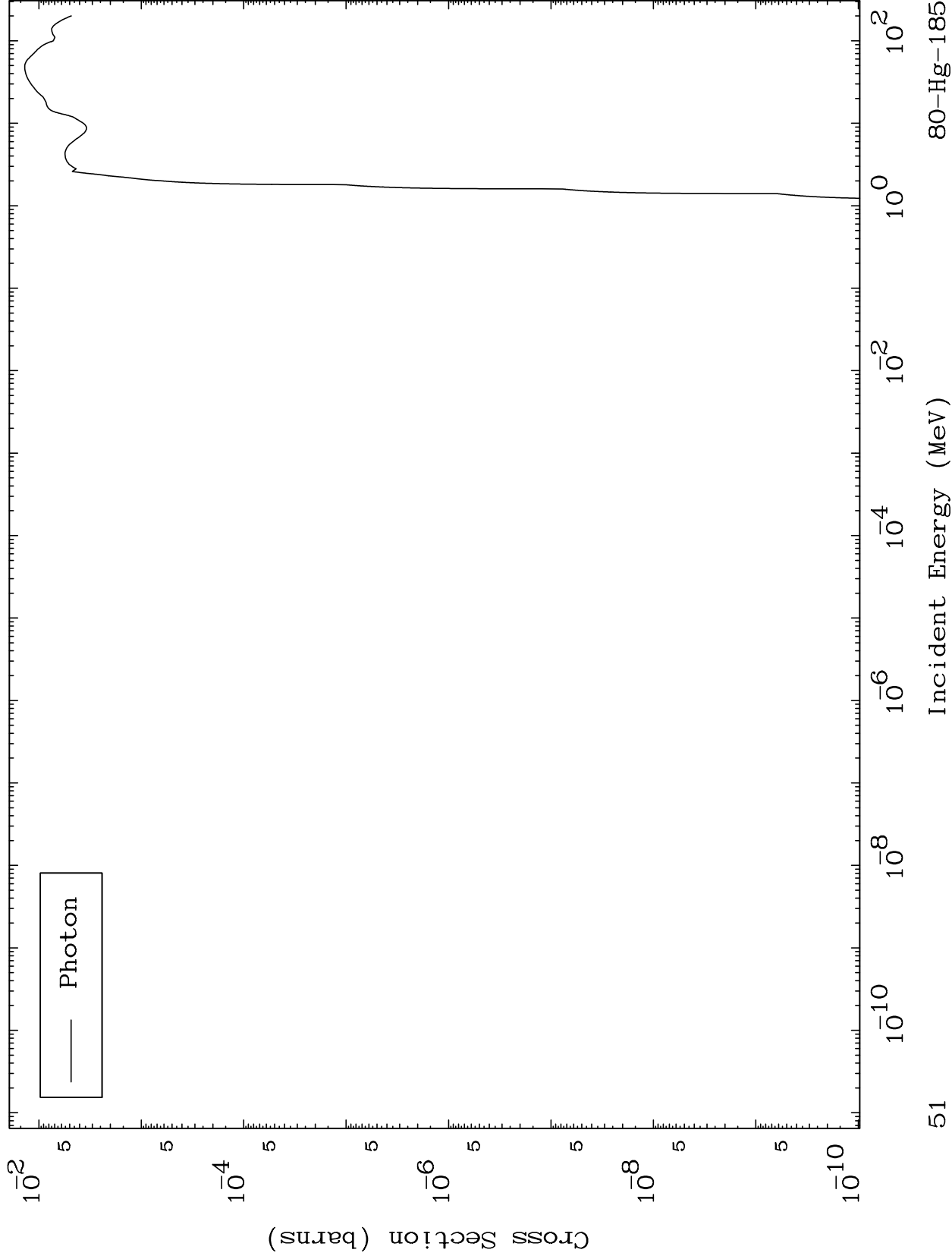


MAT 7992

Fission

80-Hg-185

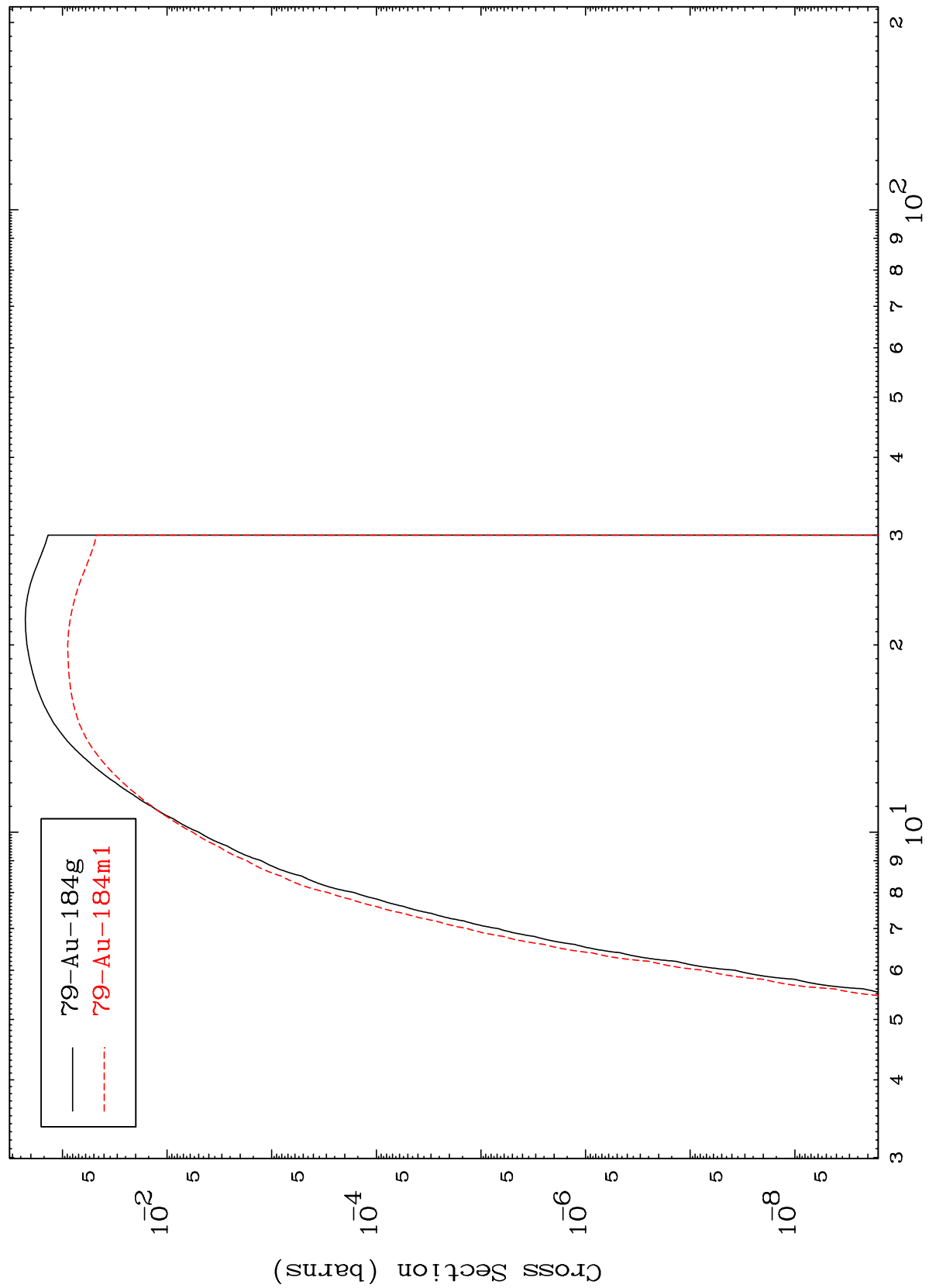
Radionuclide Production Cross Section



MAT 7992

80-Hg-185

(n,n') p
Radionuclide Production Cross Section



52

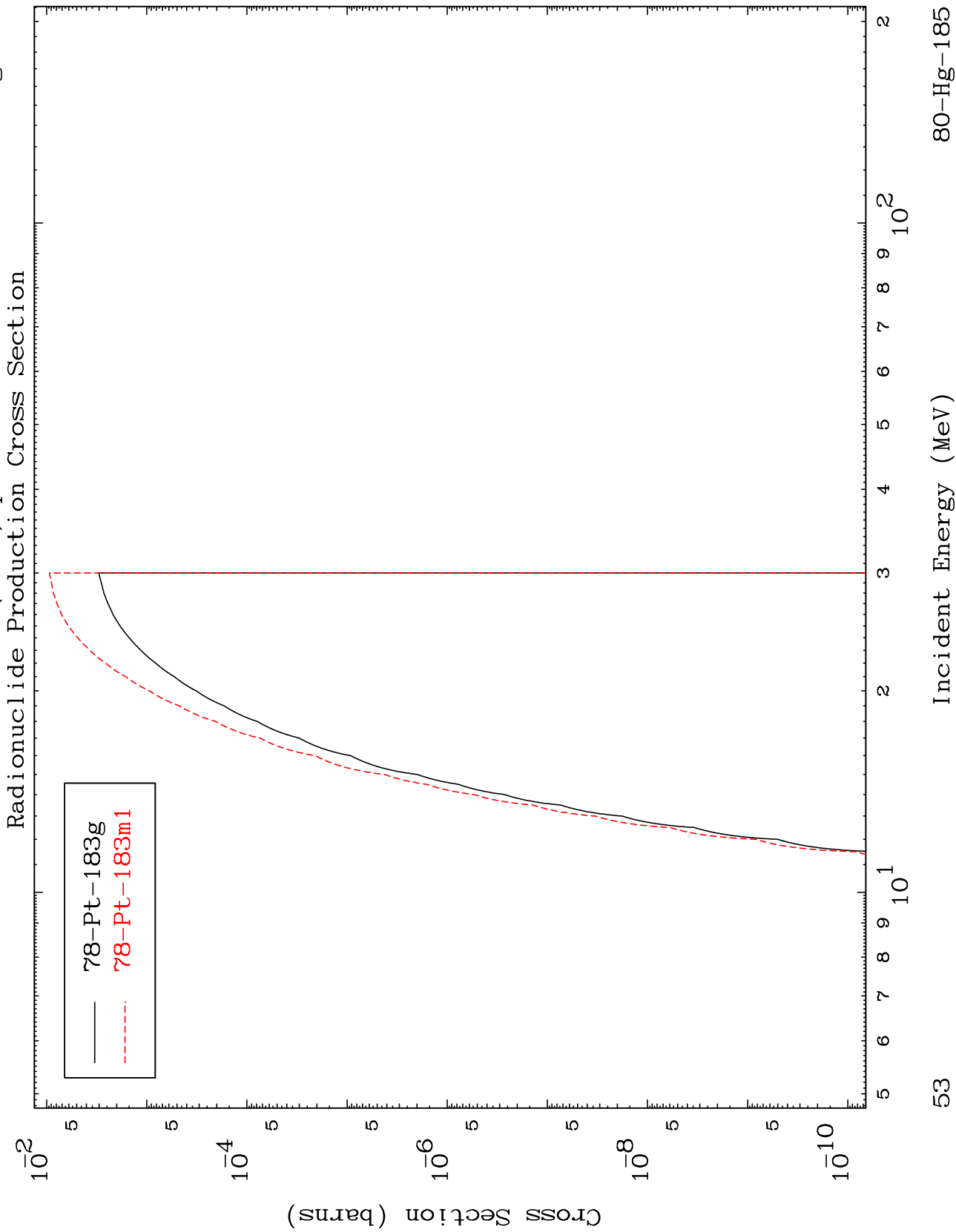
Incident Energy (MeV)

80-Hg-185

MAT 7992

$(n,2n)$ p

80-Hg-185

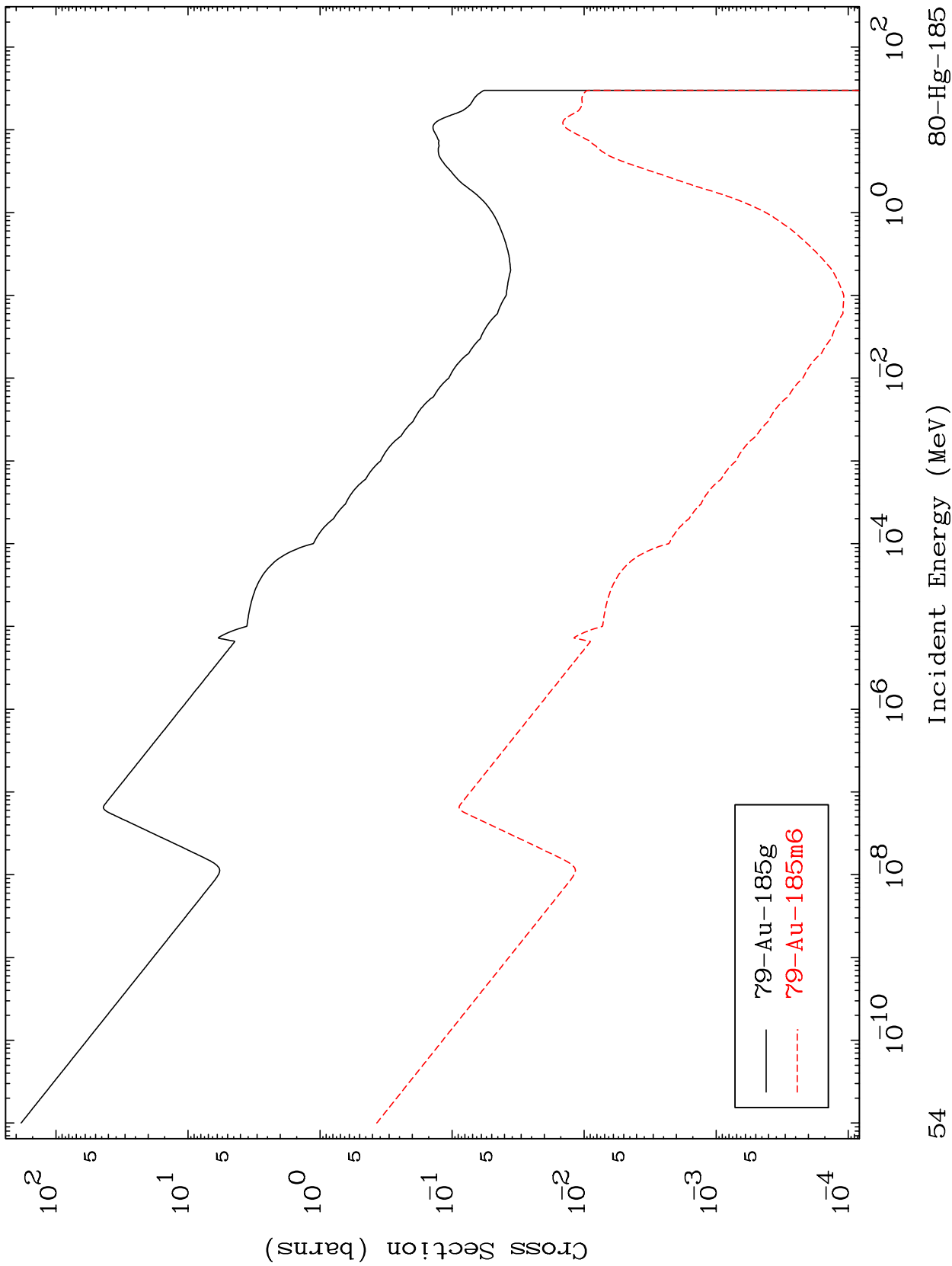


78-Pt-183g
78-Pt-183m1

MAT 7992

80-Hg-185

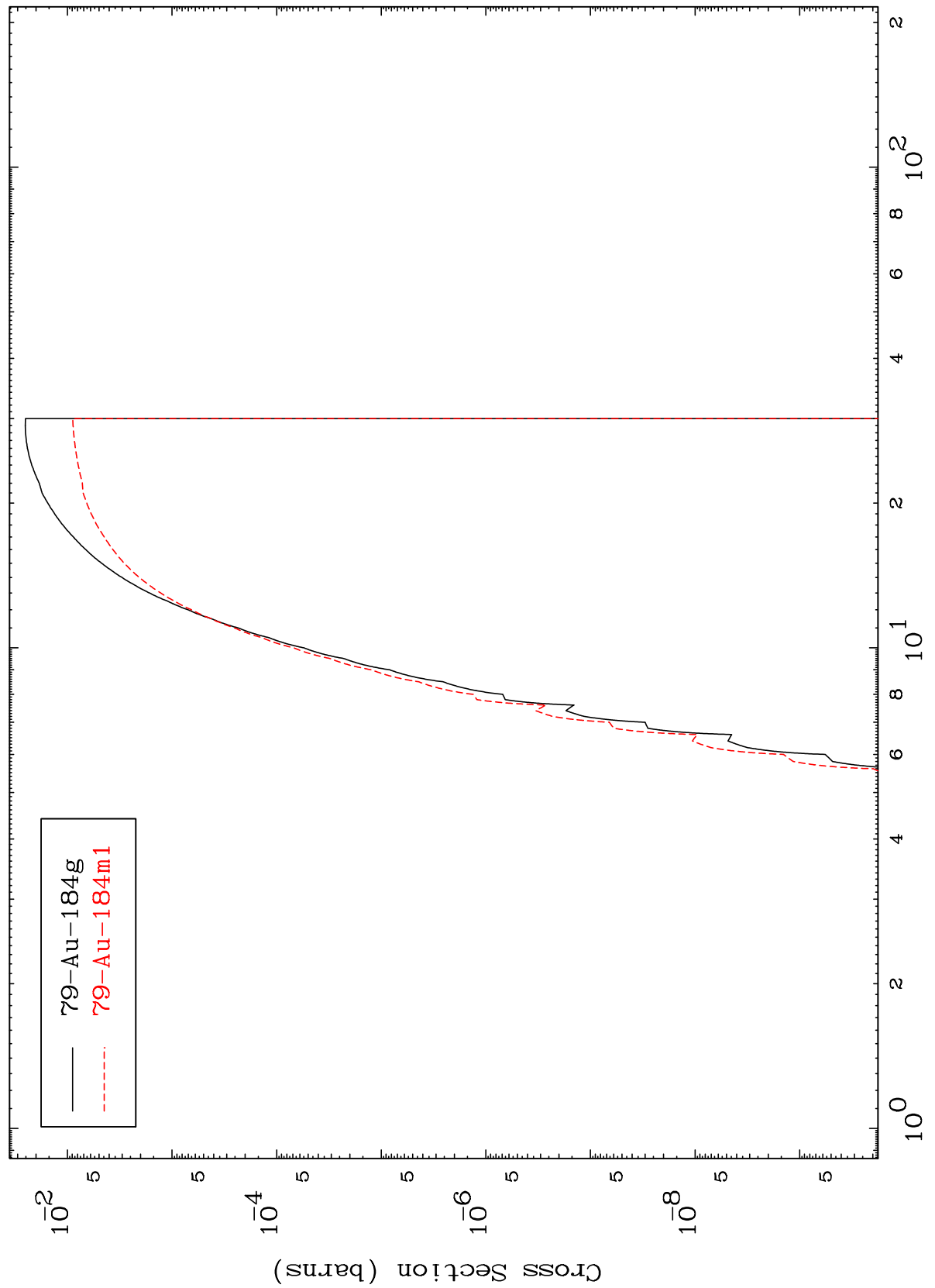
Radionuclide Production Cross Section



MAT 7992

80-Hg-185

(n,d)
Radionuclide Production Cross Section



55

Incident Energy (MeV)

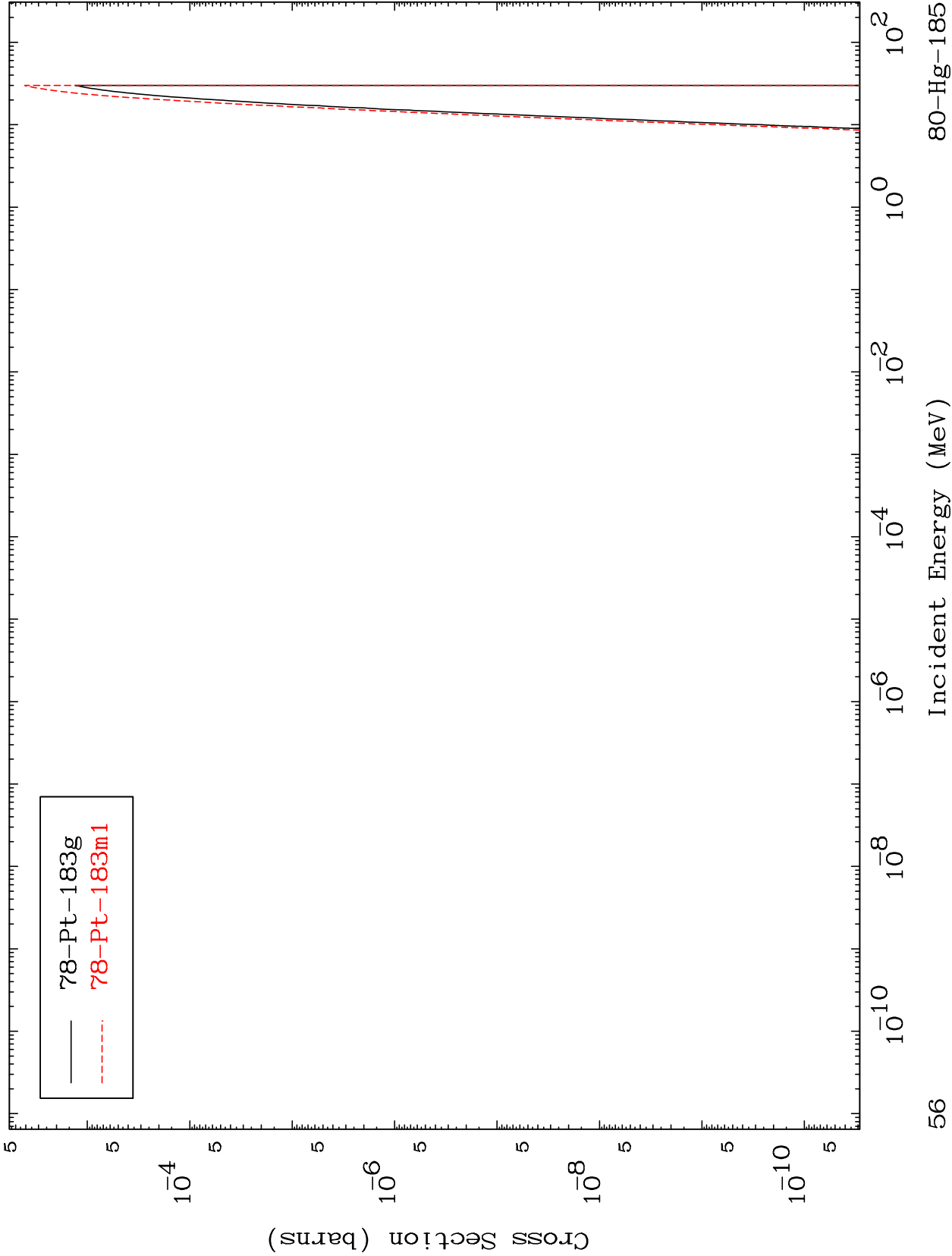
80-Hg-185

MAT 7992

(n,He-3)

80-Hg-185

Radionuclide Production Cross Section



Radionuclide Production Cross Section

