

Program EVALPLOT
(Version 2018-1)

by

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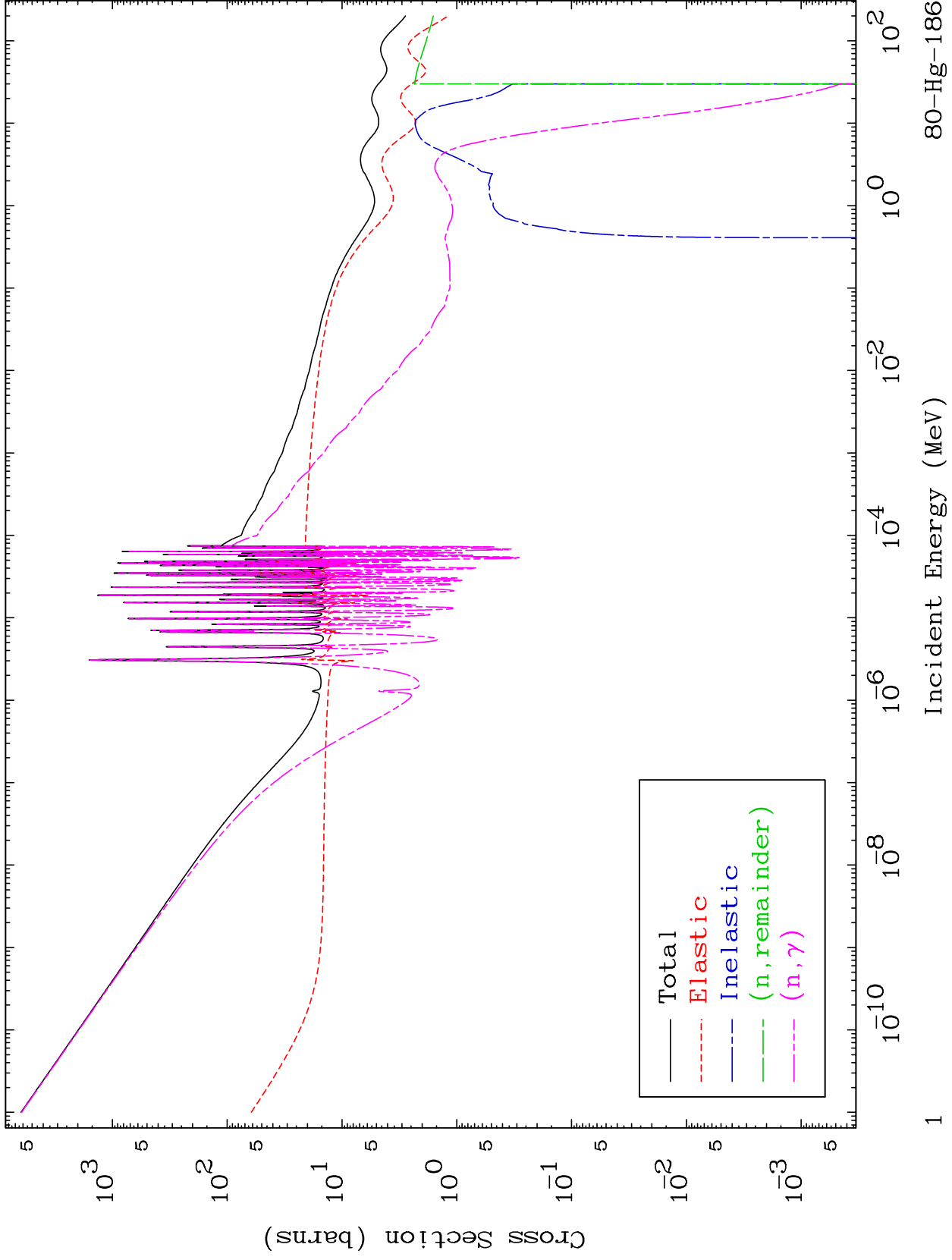
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7995

Major
293 Kelvin Cross Sections

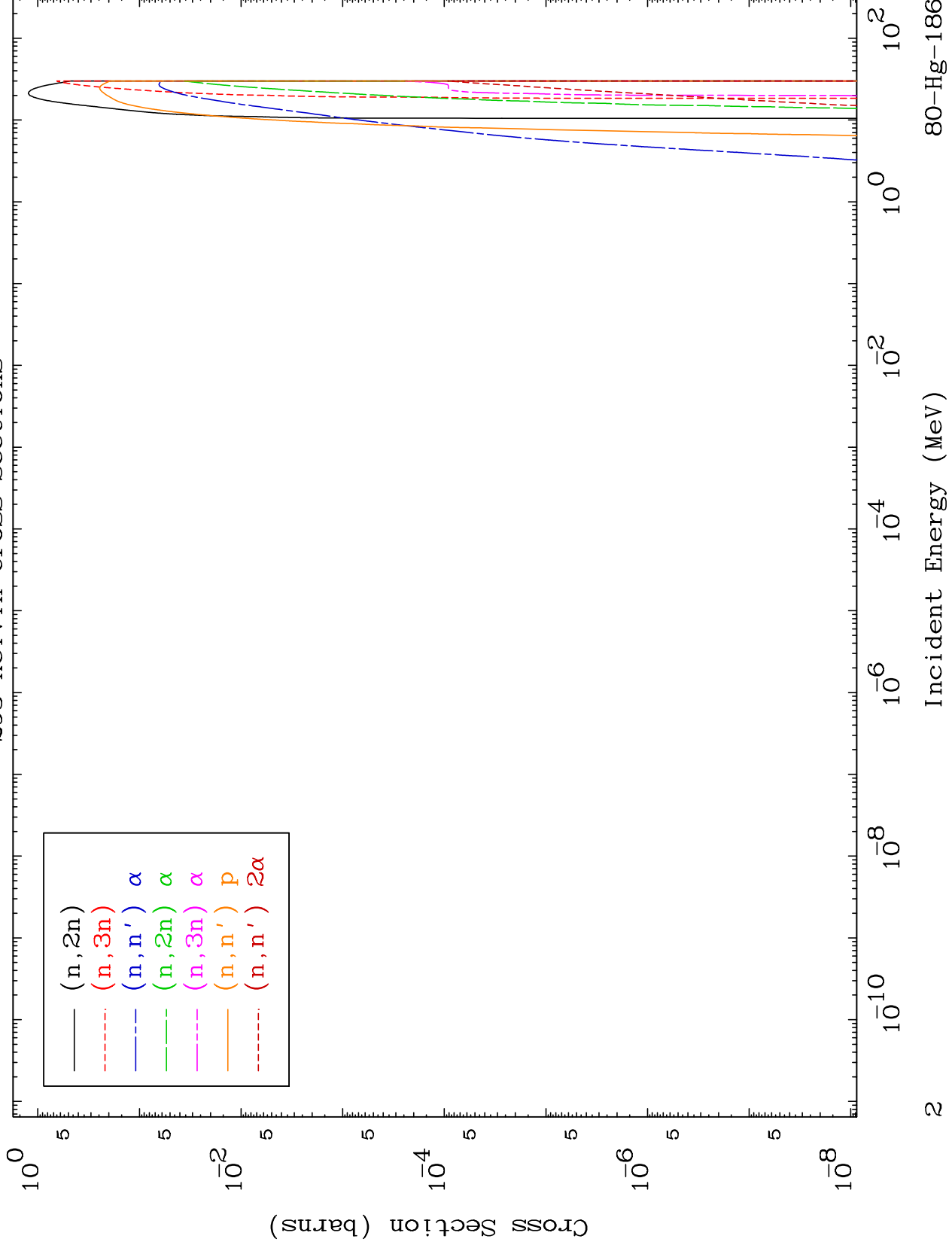
80-Hg-186



MAT 7995

Neutron Production
293 Kelvin Cross Sections

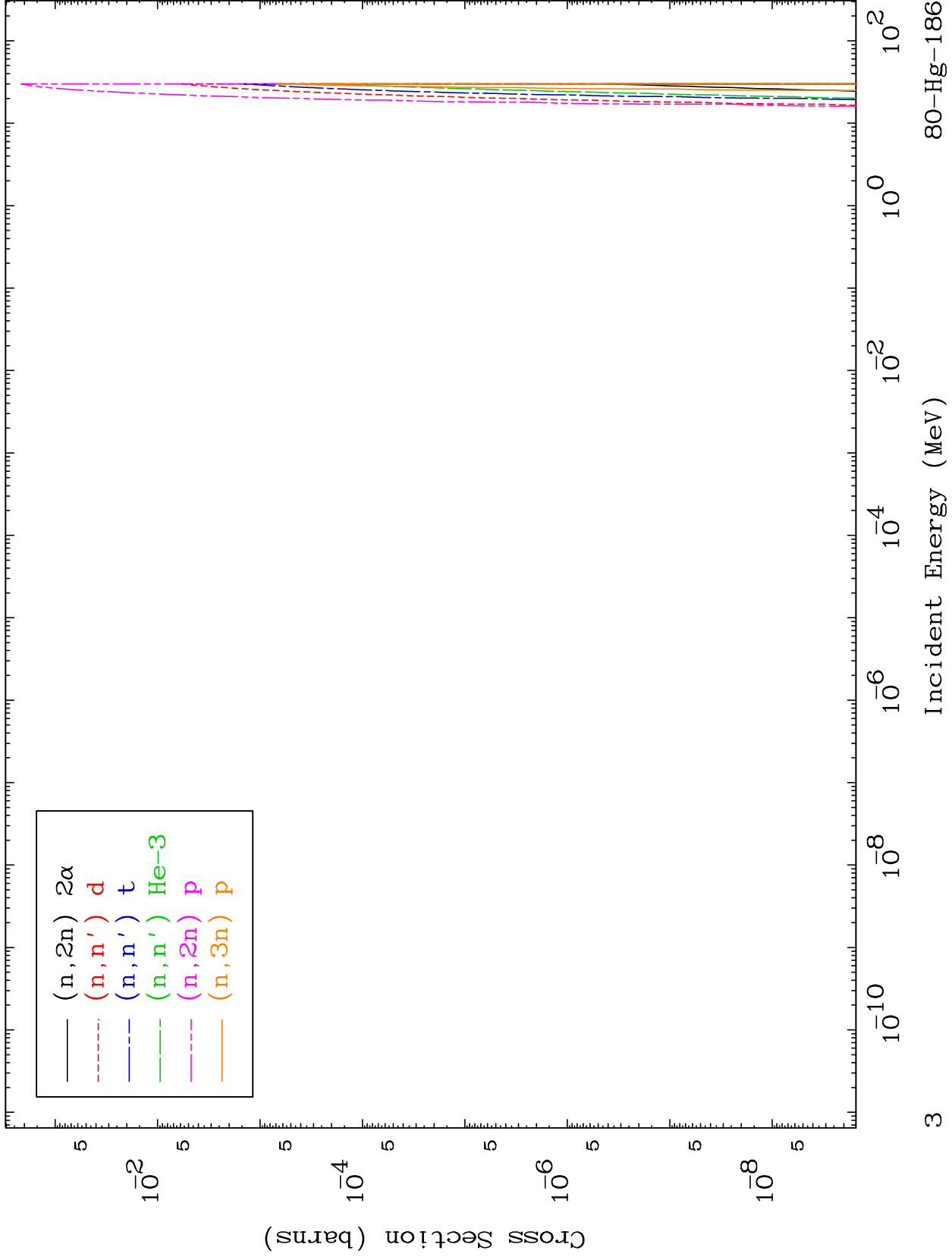
80-Hg-186



MAT 7995

Neutron Production
293 Kelvin Cross Sections

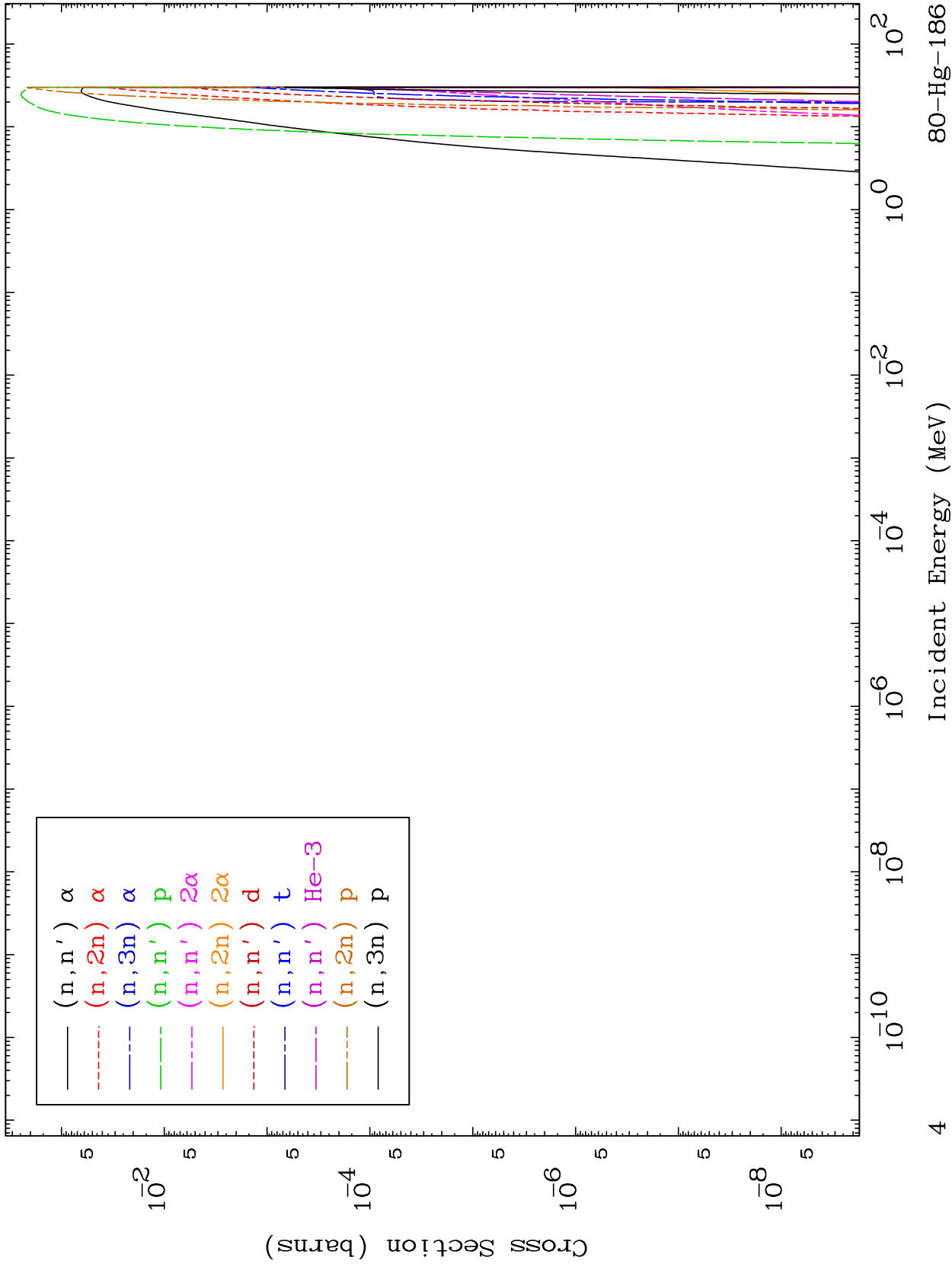
80-Hg-186



MAT 7995

Charged Particle
293 Kelvin Cross Sections

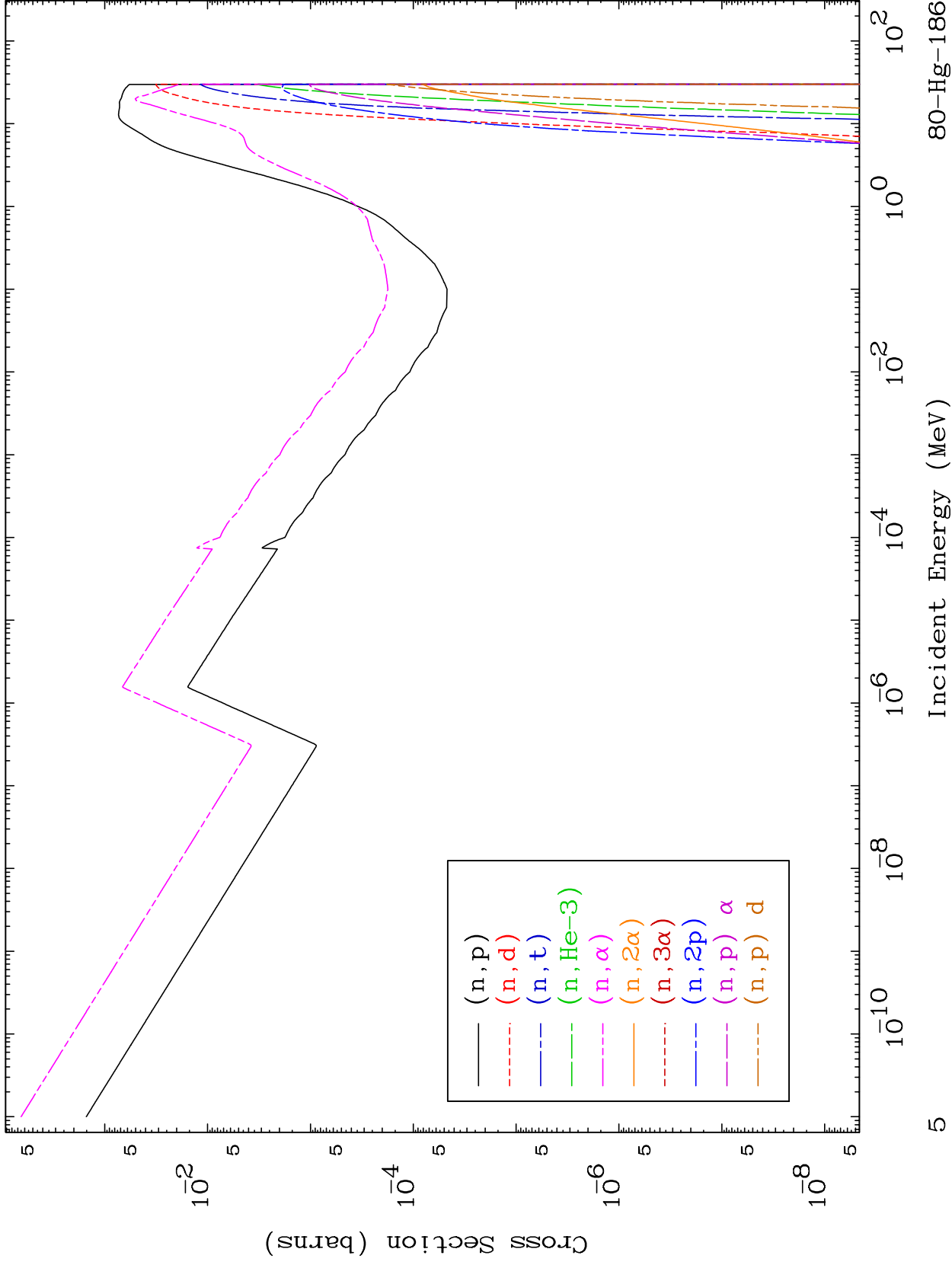
80-Hg-186



MAT 7995

Charged Particle
293 Kelvin Cross Sections

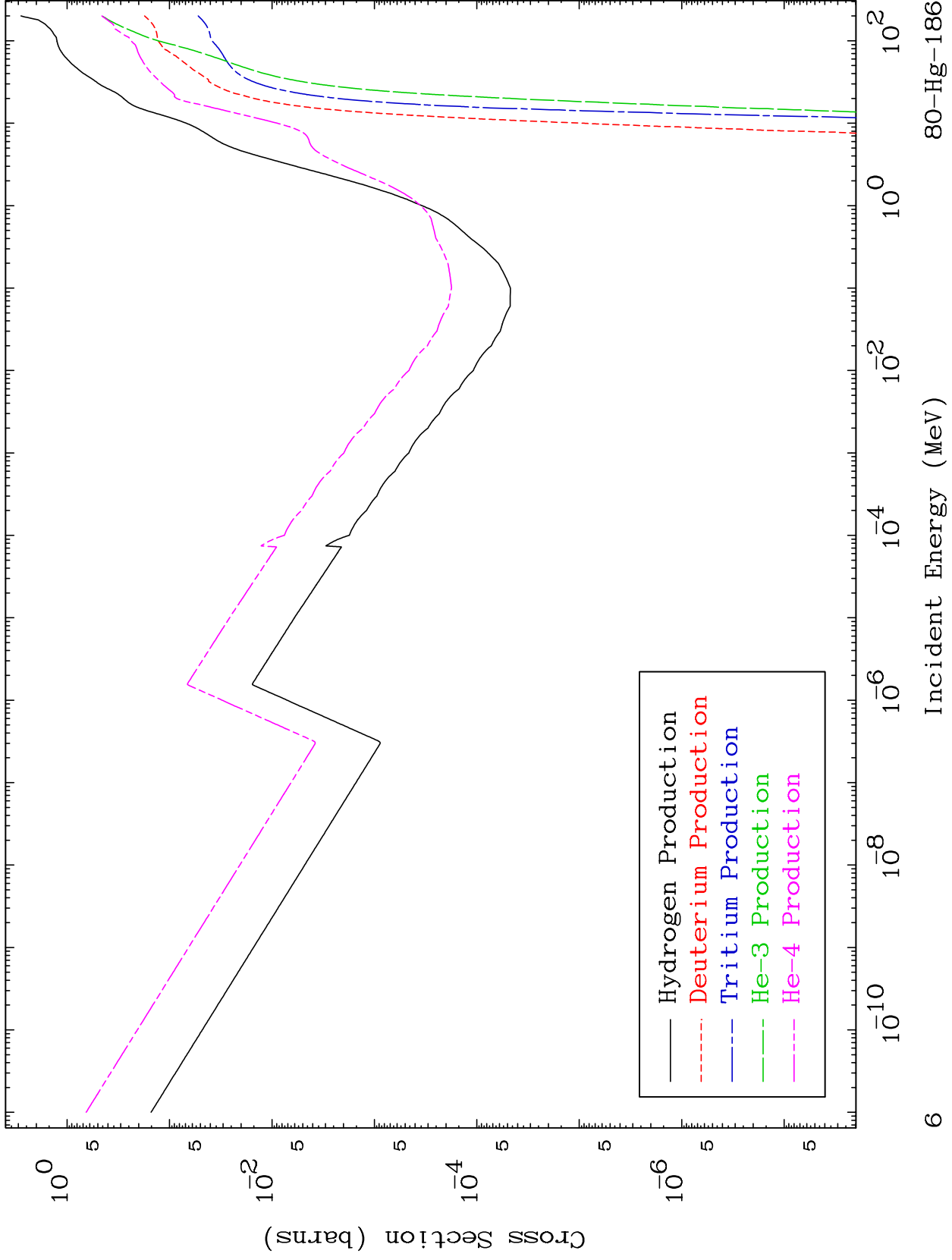
80-Hg-186



MAT 7995

Particle Production
293 Kelvin Cross Sections

80-Hg-186

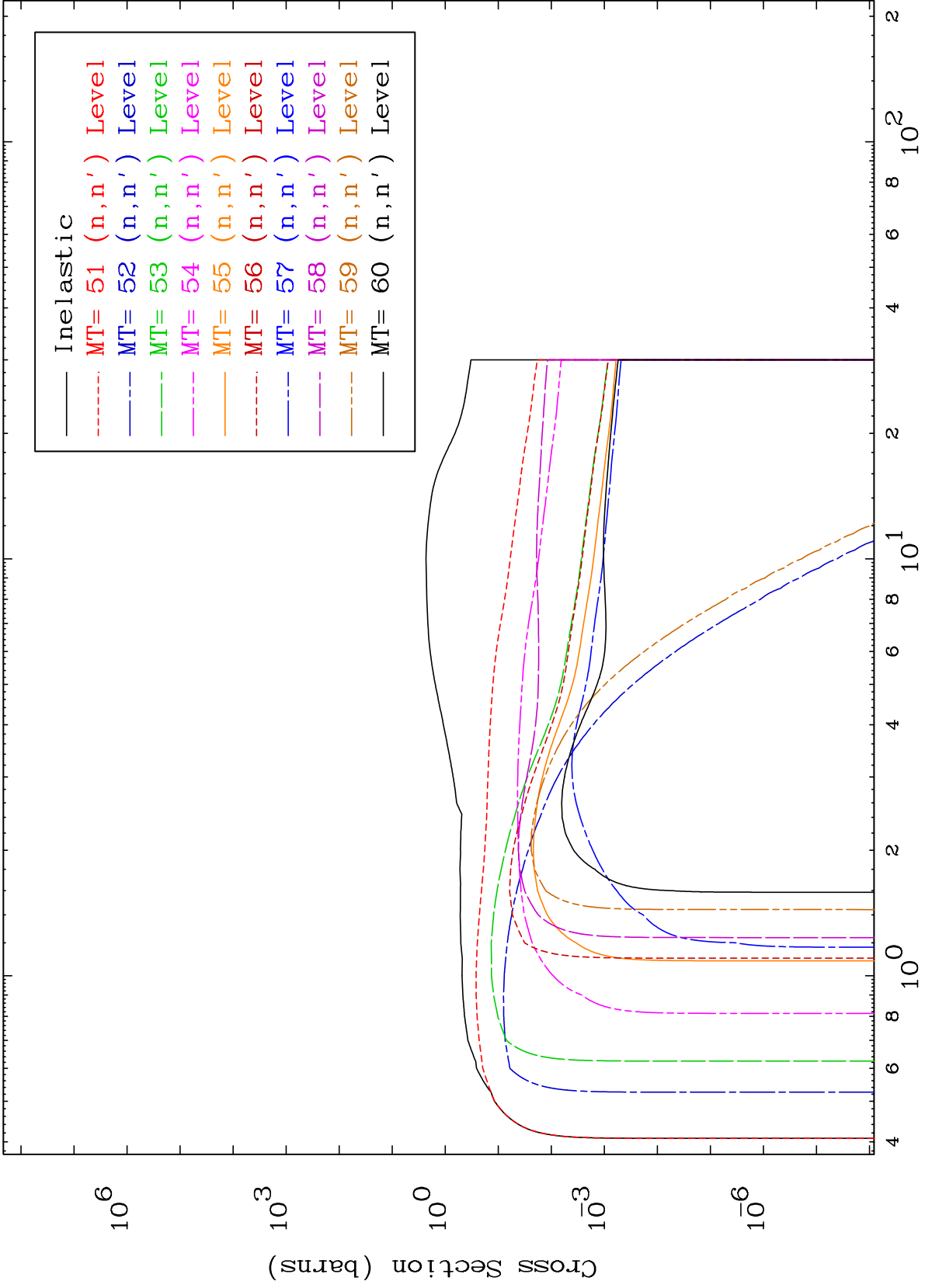


MAT 7995

(n,n') Level

80-Hg-186

293 Kelvin Cross Sections



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Incident Energy (MeV)

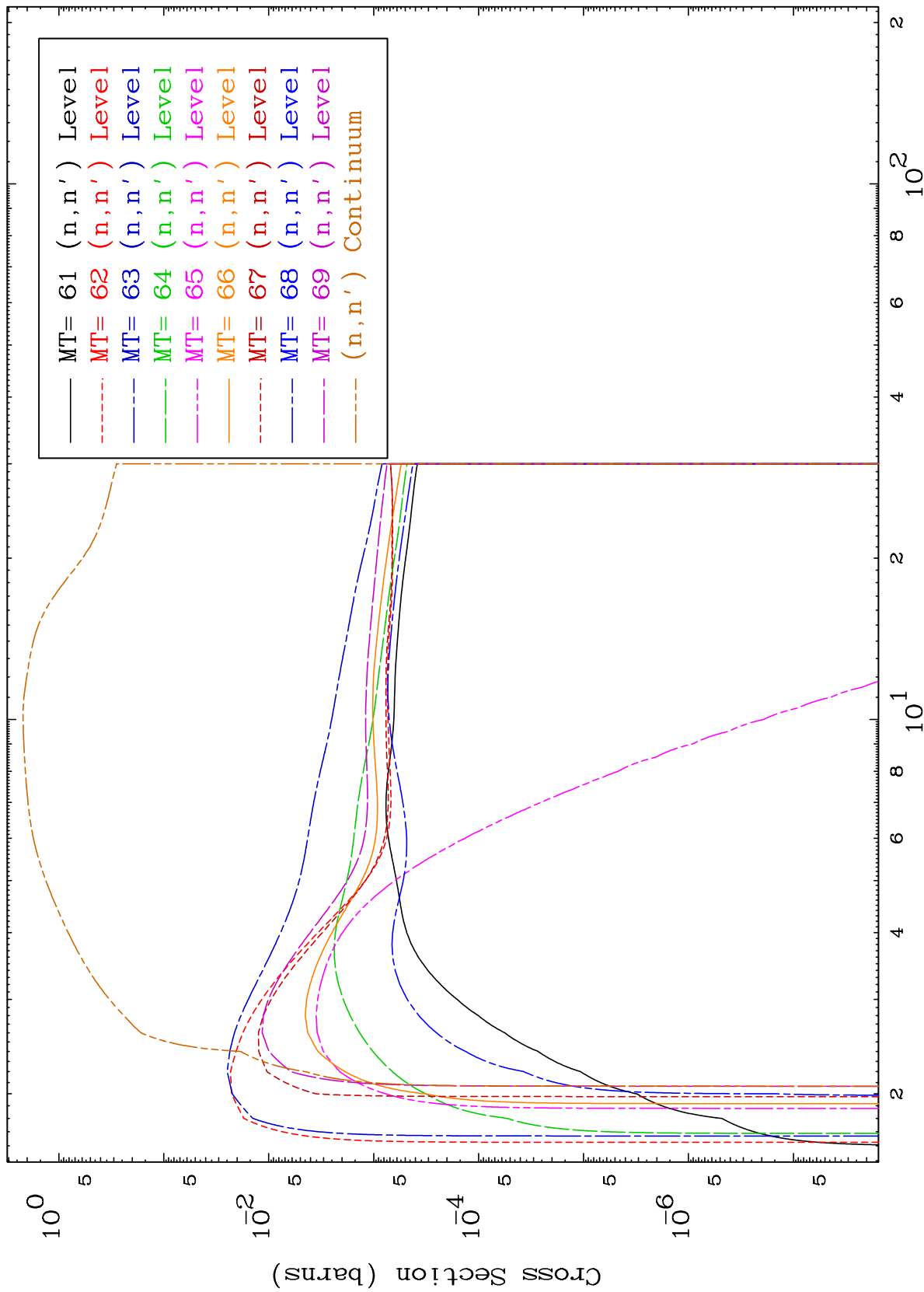
80-Hg-186

MAT 7995

(n,n') Level

80-Hg-186

293 Kelvin Cross Sections



8

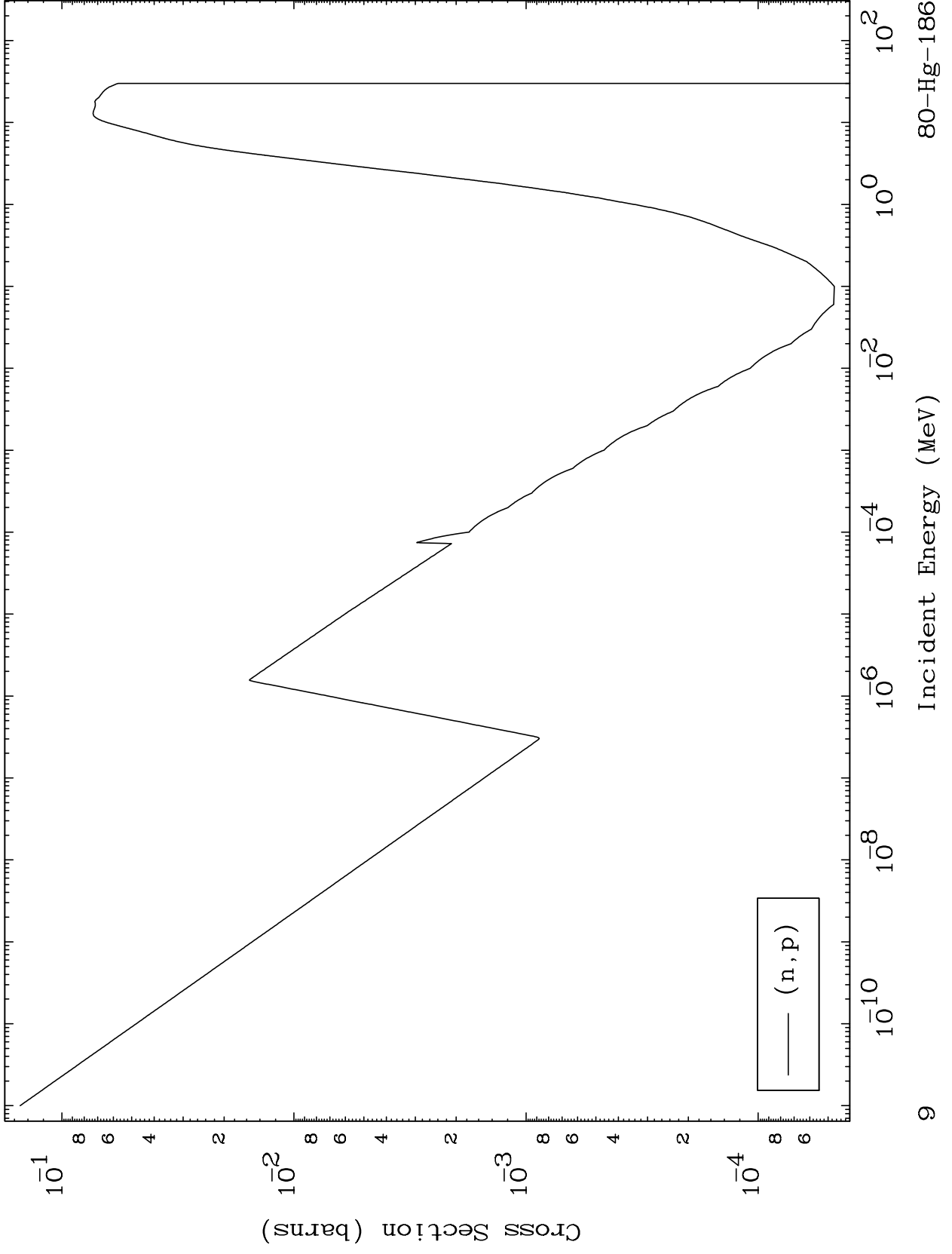
Incident Energy (MeV)

80-Hg-186

MAT 7995

(n,p) Levels
293 Kelvin Cross Sections

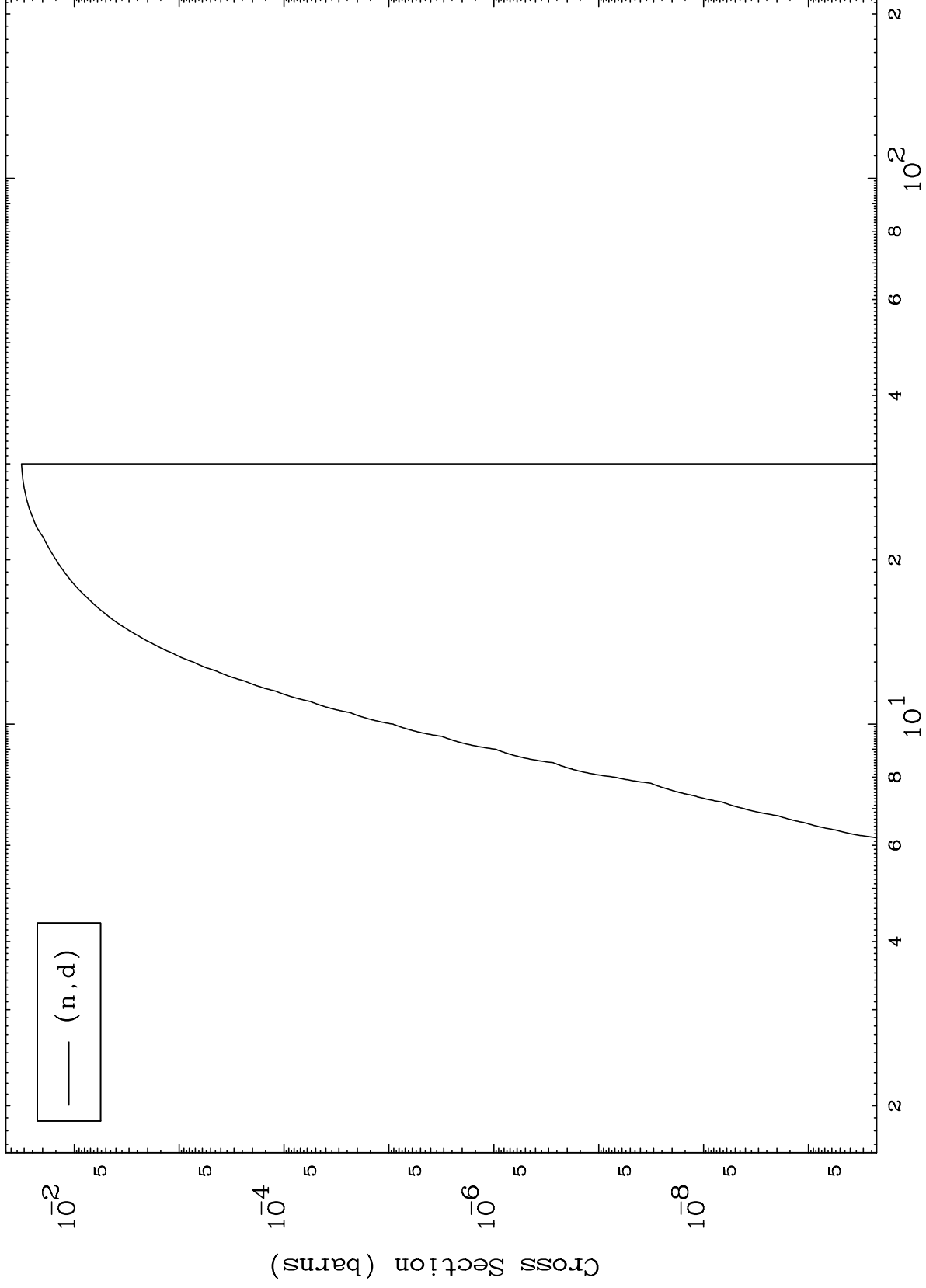
80-Hg-186



MAT 7995

(n,d) Levels
293 Kelvin Cross Sections

80-Hg-186



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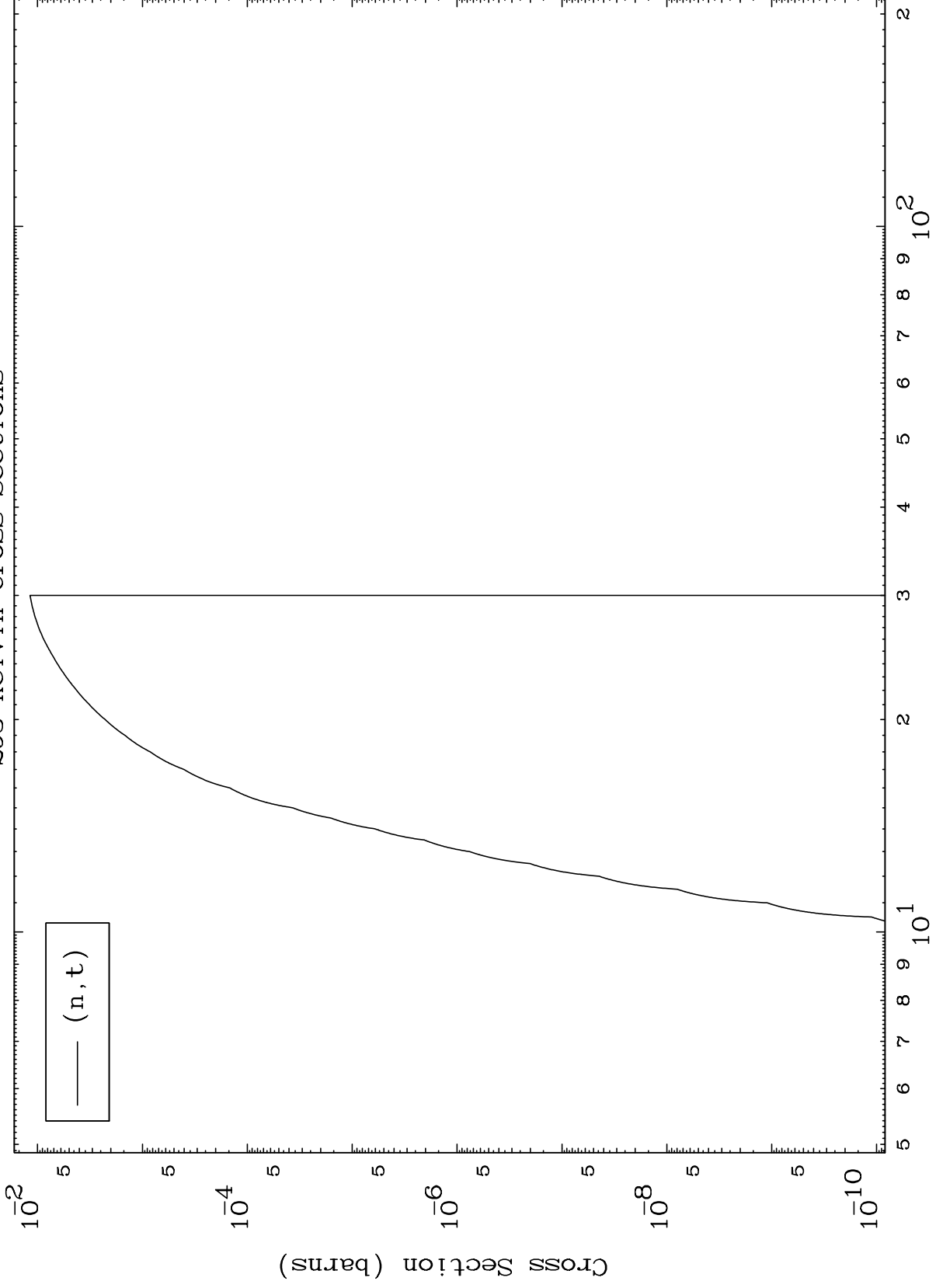
Incident Energy (MeV)

80-Hg-186

MAT 7995

(n,t) Levels
293 Kelvin Cross Sections

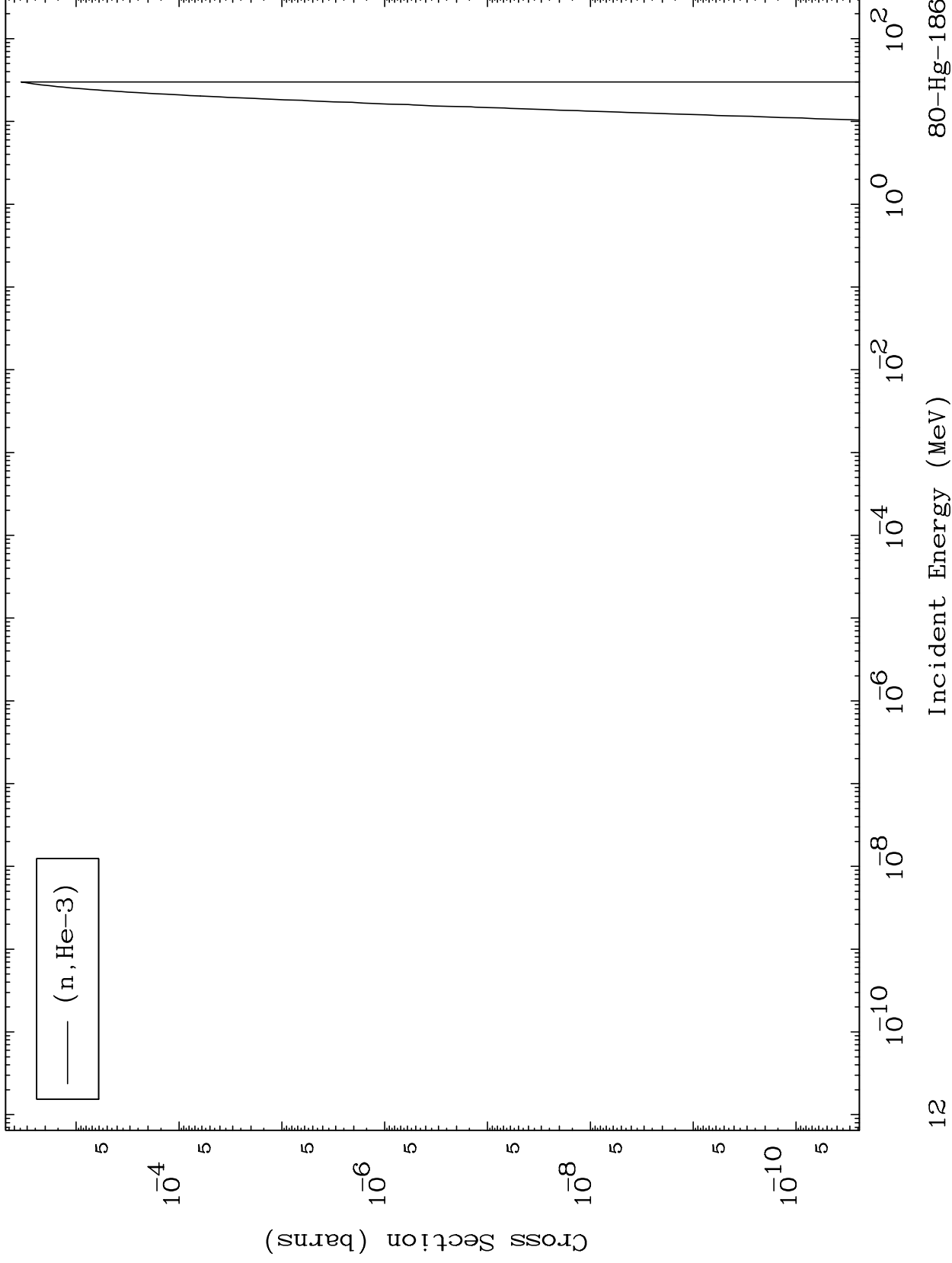
80-Hg-186



MAT 7995

(n,He3) Levels
293 Kelvin Cross Sections

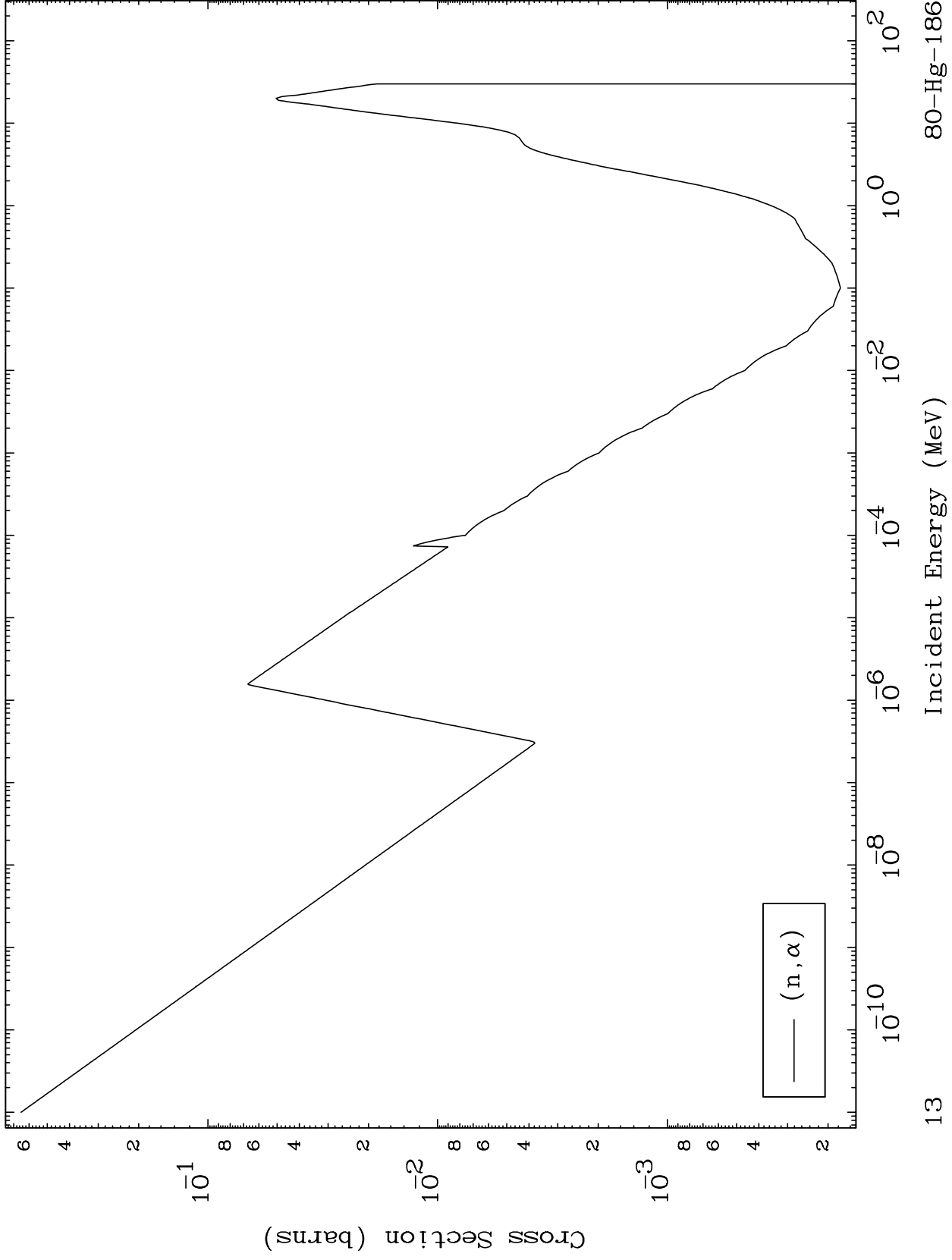
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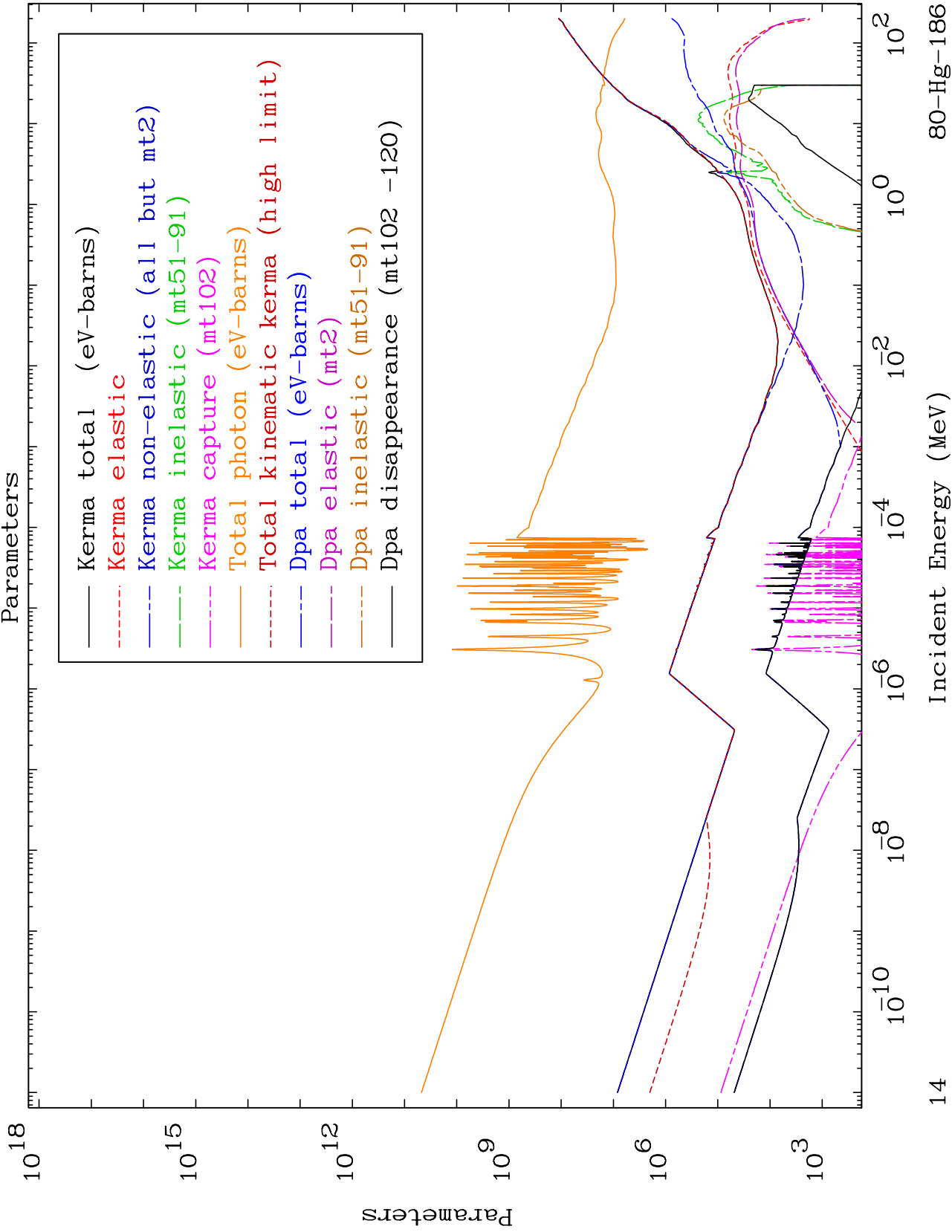


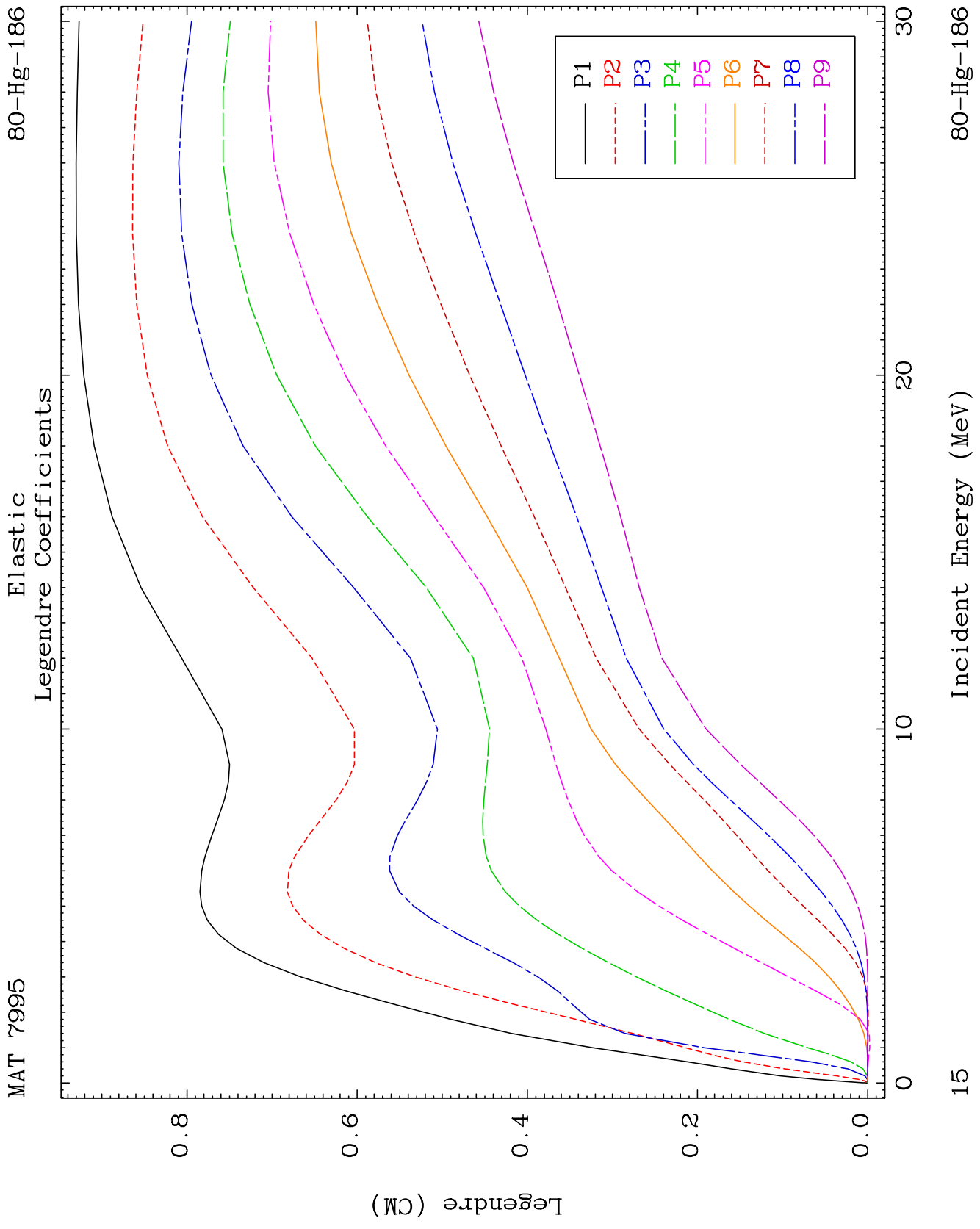
MAT 7995

(n,α) Levels
293 Kelvin Cross Sections

80-Hg-186



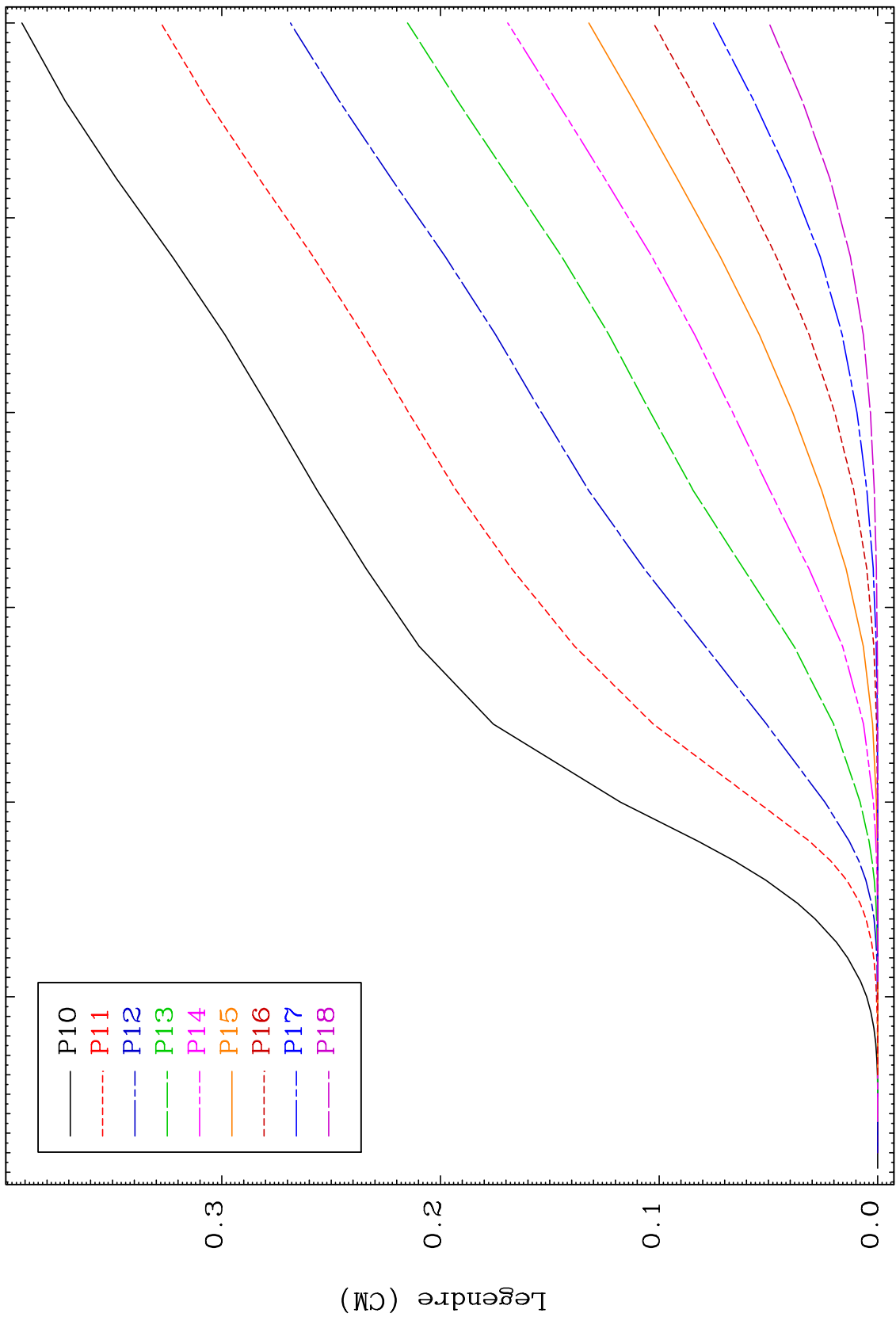




MAT 7995

Elastic Legendre Coefficients

80-Hg-186



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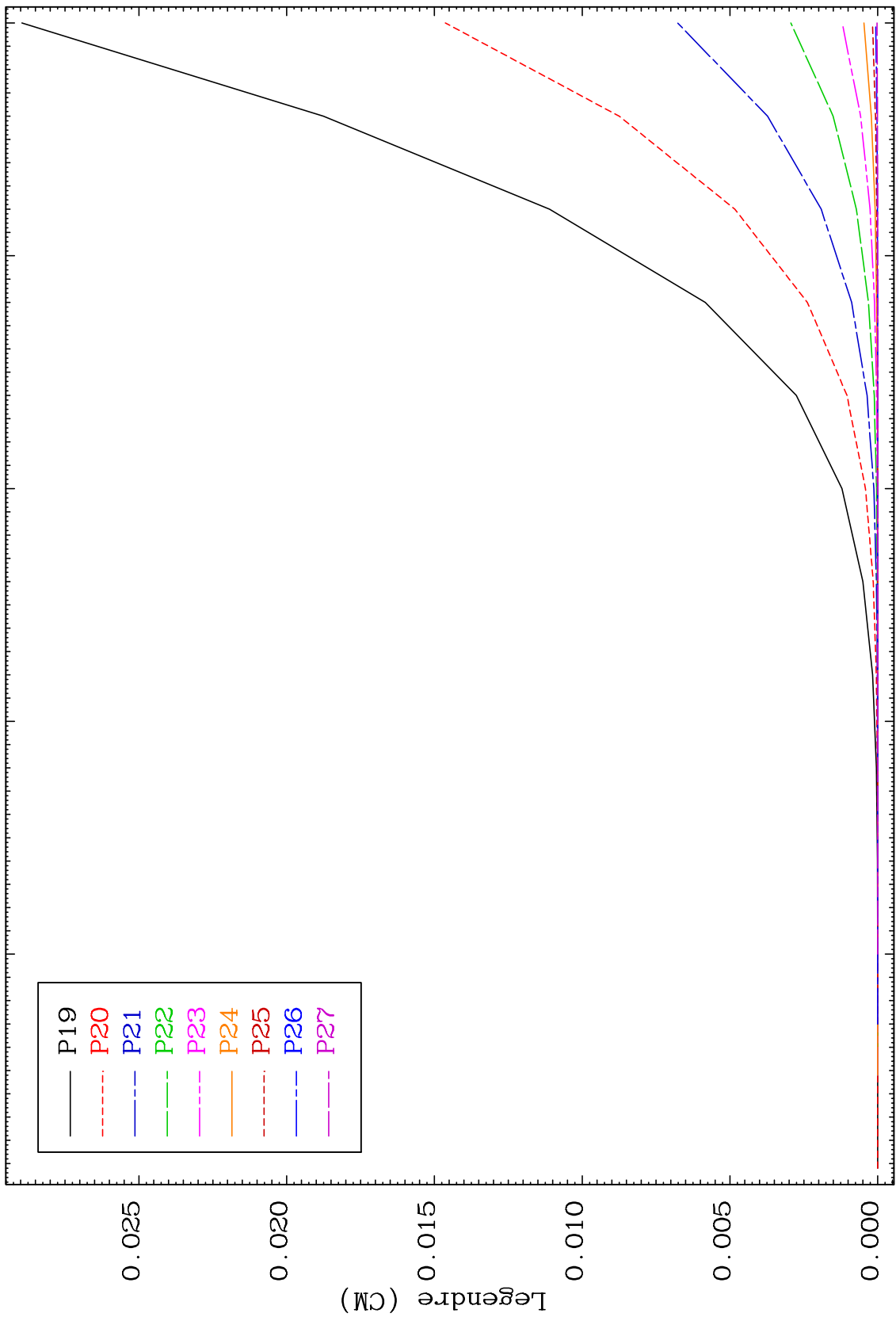
Incident Energy (MeV)

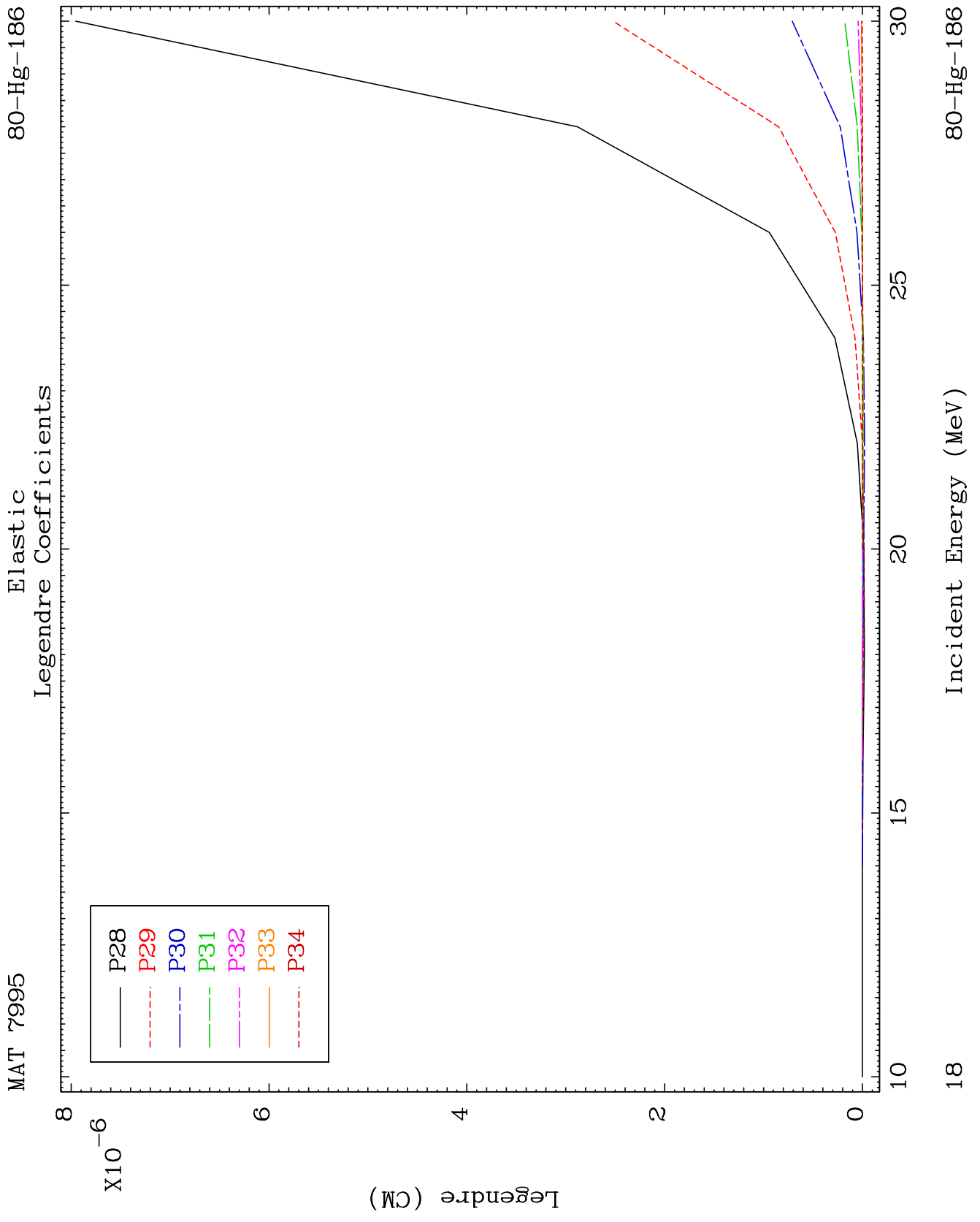
80-Hg-186

MAT 7995

Elastic Legendre Coefficients

80-Hg-186

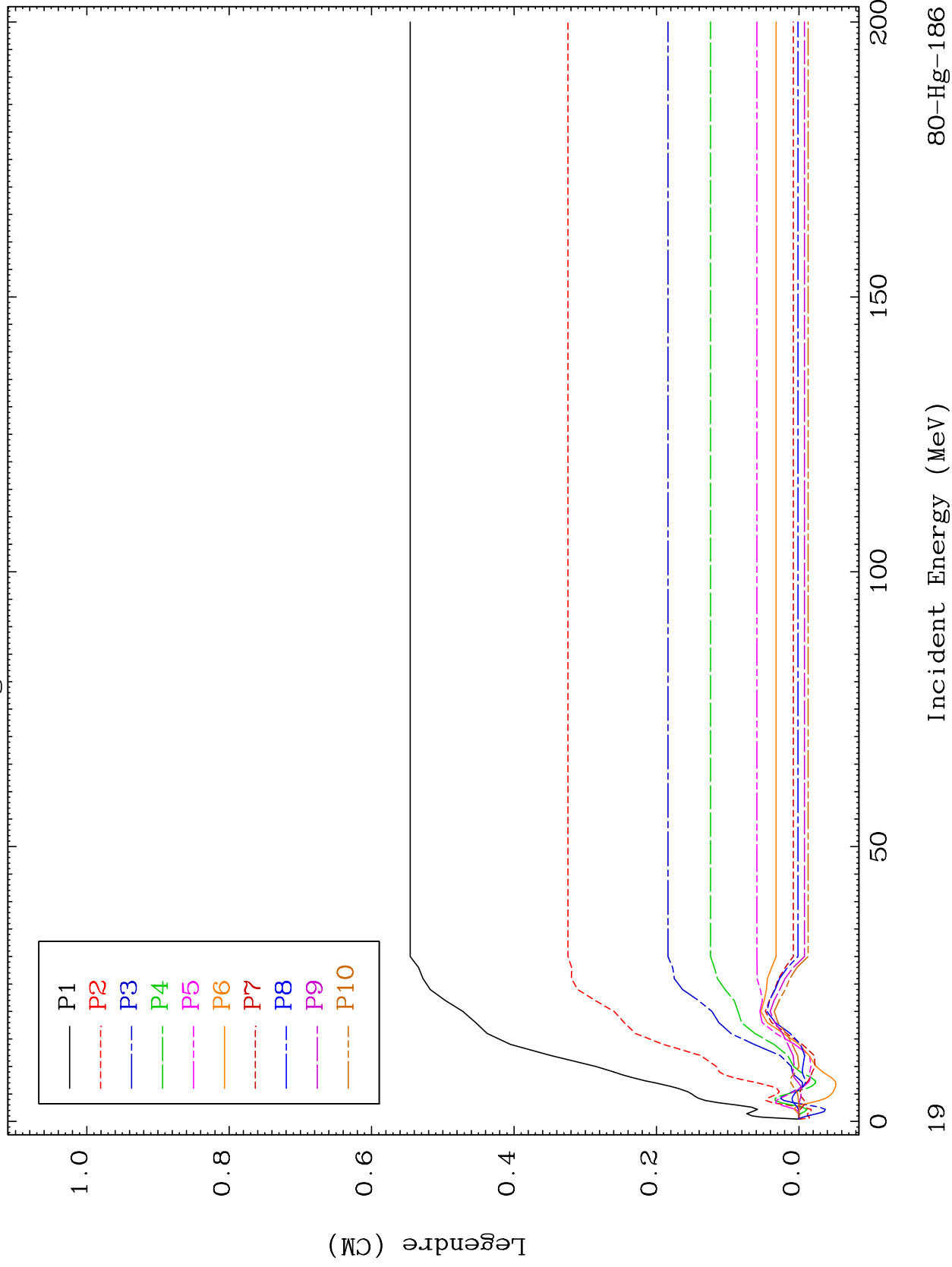




MAT 7995

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

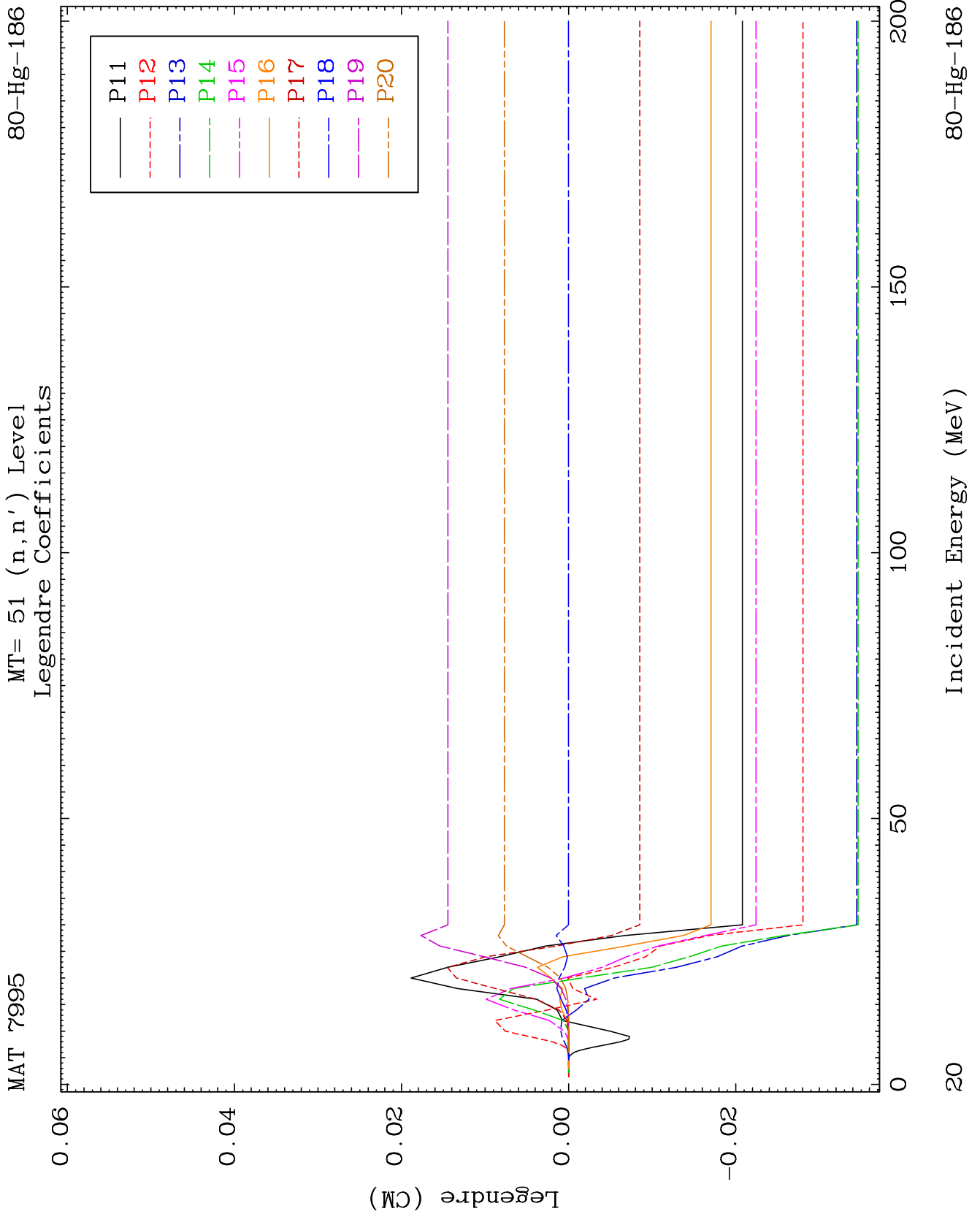
80-Hg-186



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Incident Energy (MeV)

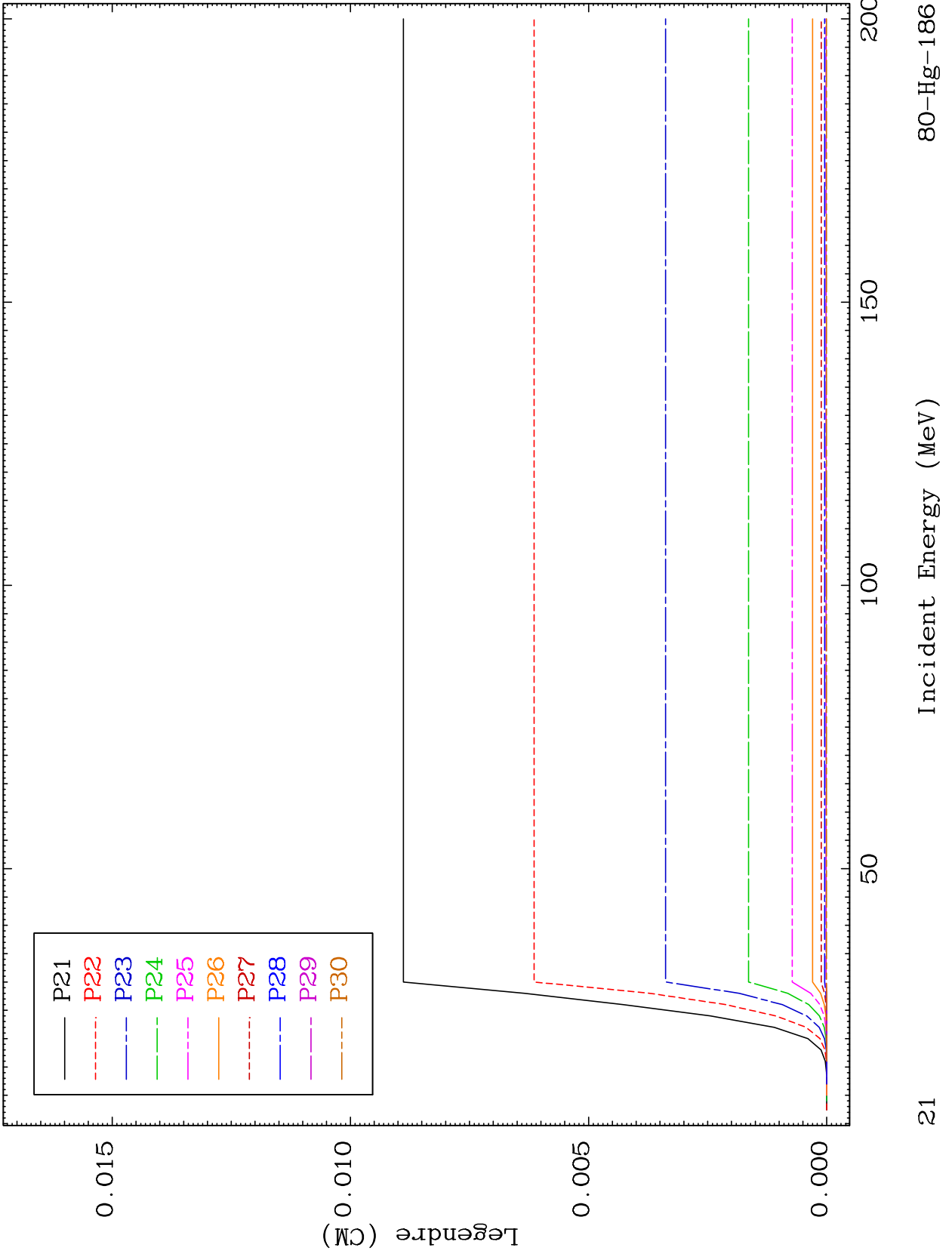
80-Hg-186



MAT 7995

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

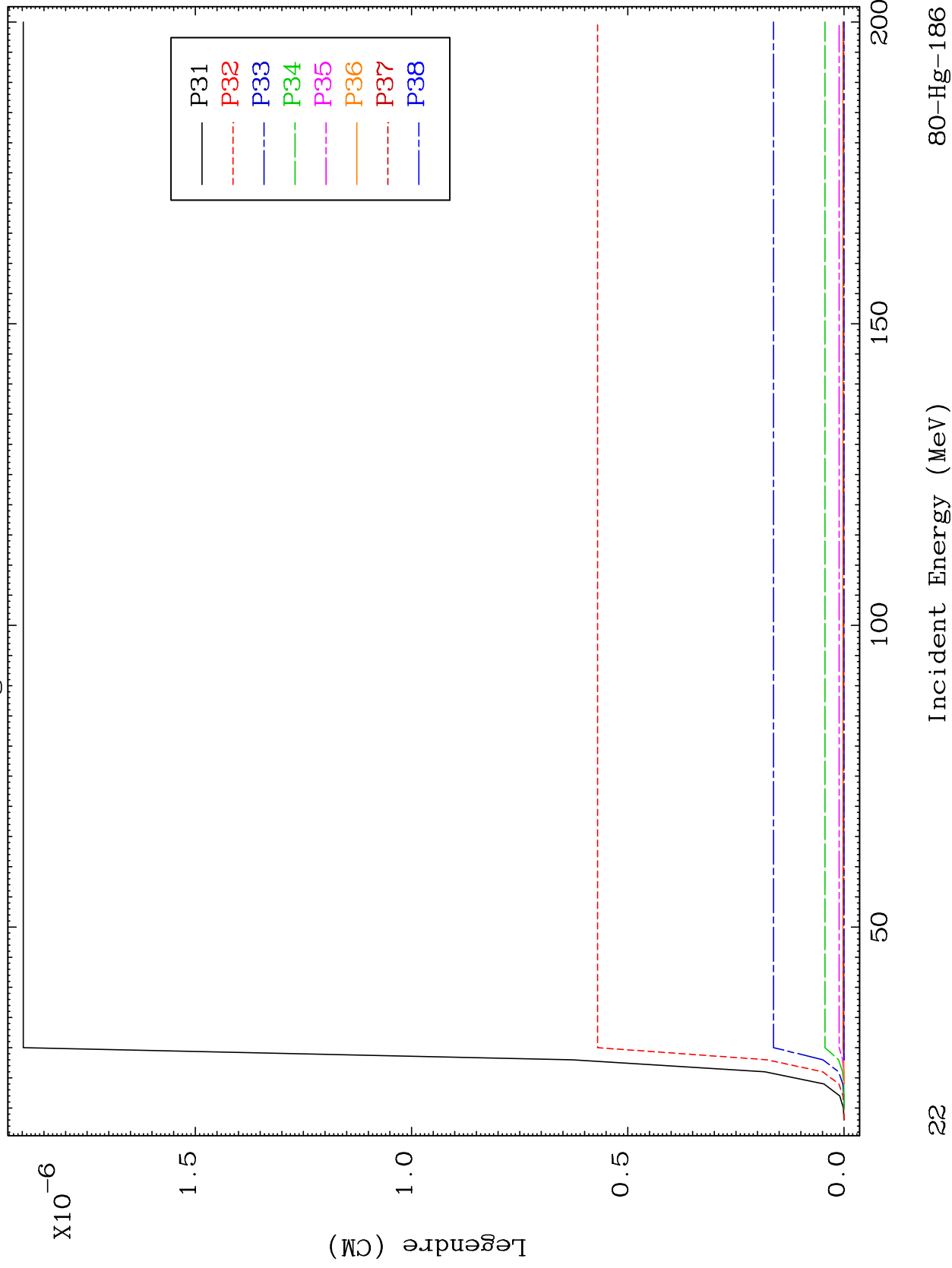
80-Hg-186



MAT 7995

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

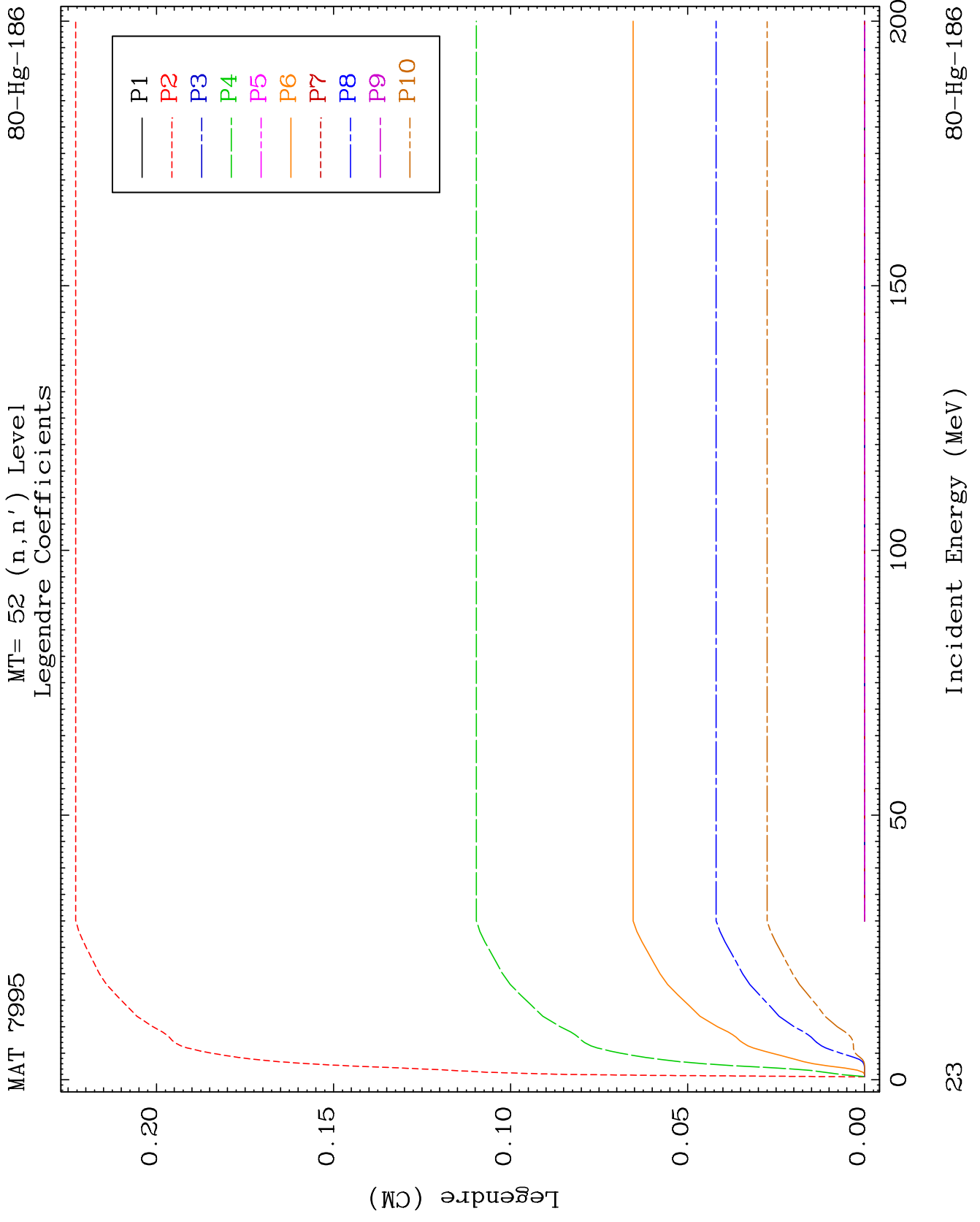
80-Hg-186



22

Incident Energy (MeV)

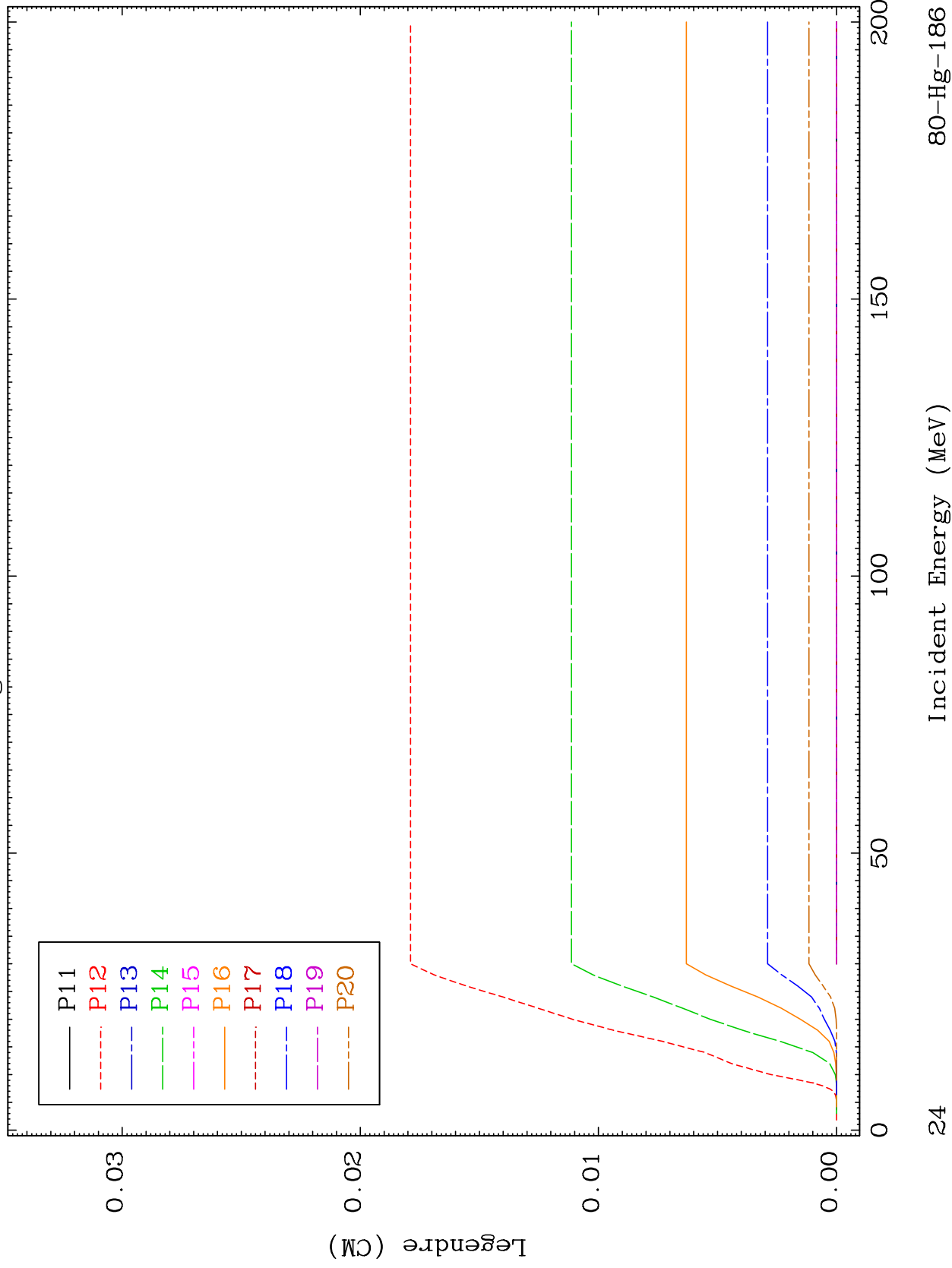
80-Hg-186



MAT 7995

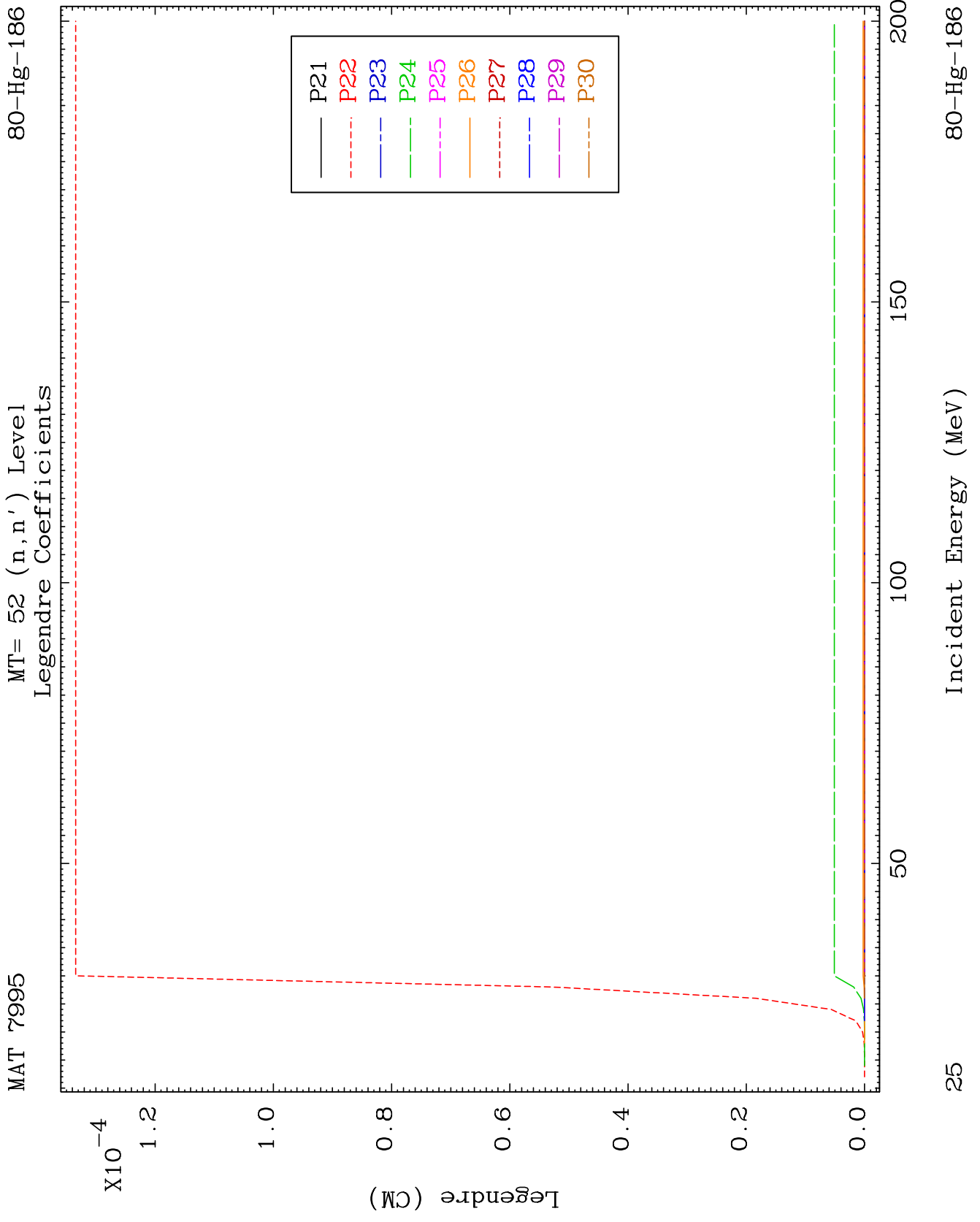
MT= 52 (n,n') Level
Legendre Coefficients

80-Hg-186



24

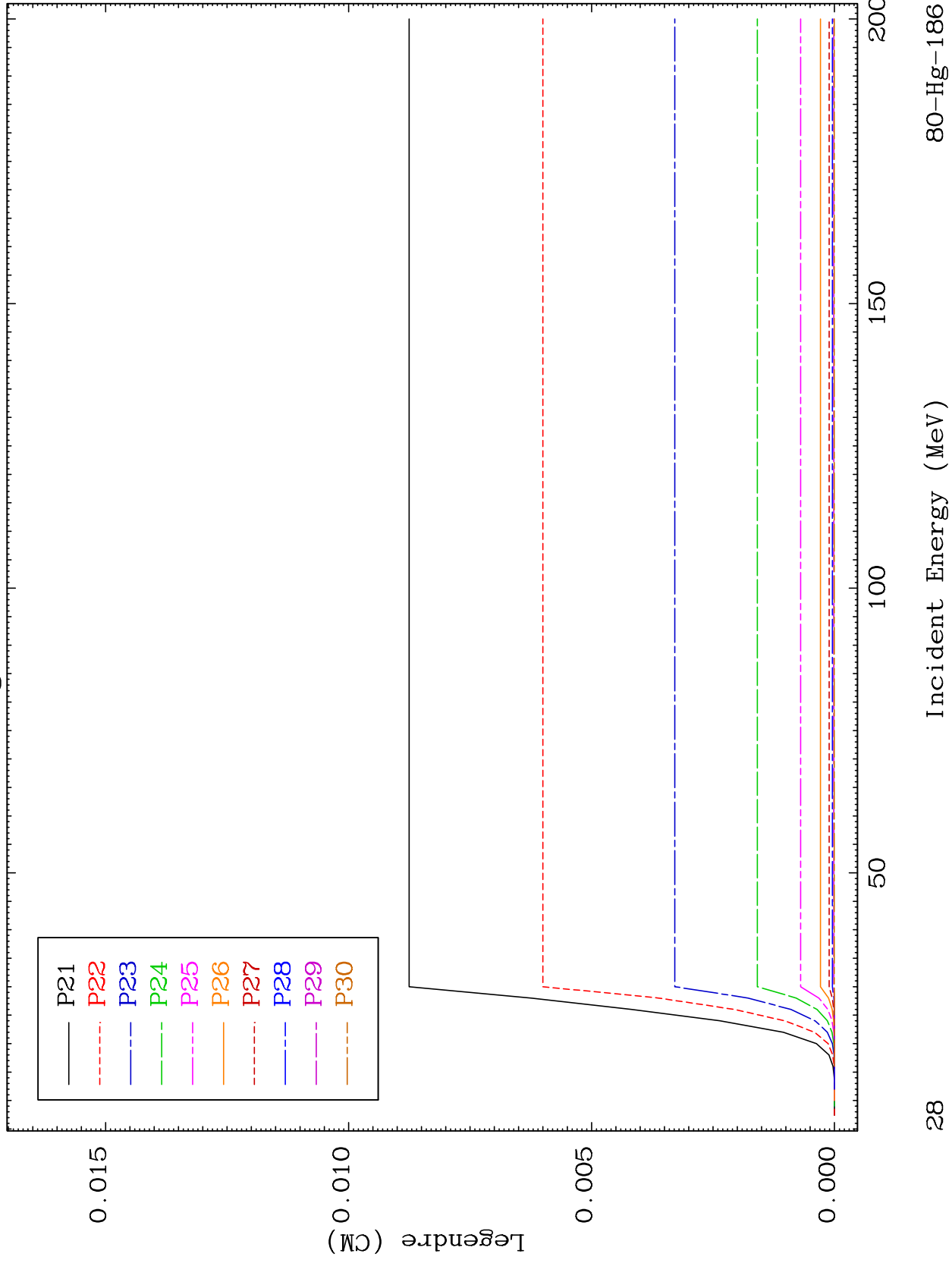
80-Hg-186



MAT 7995

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

80-Hg-186



28

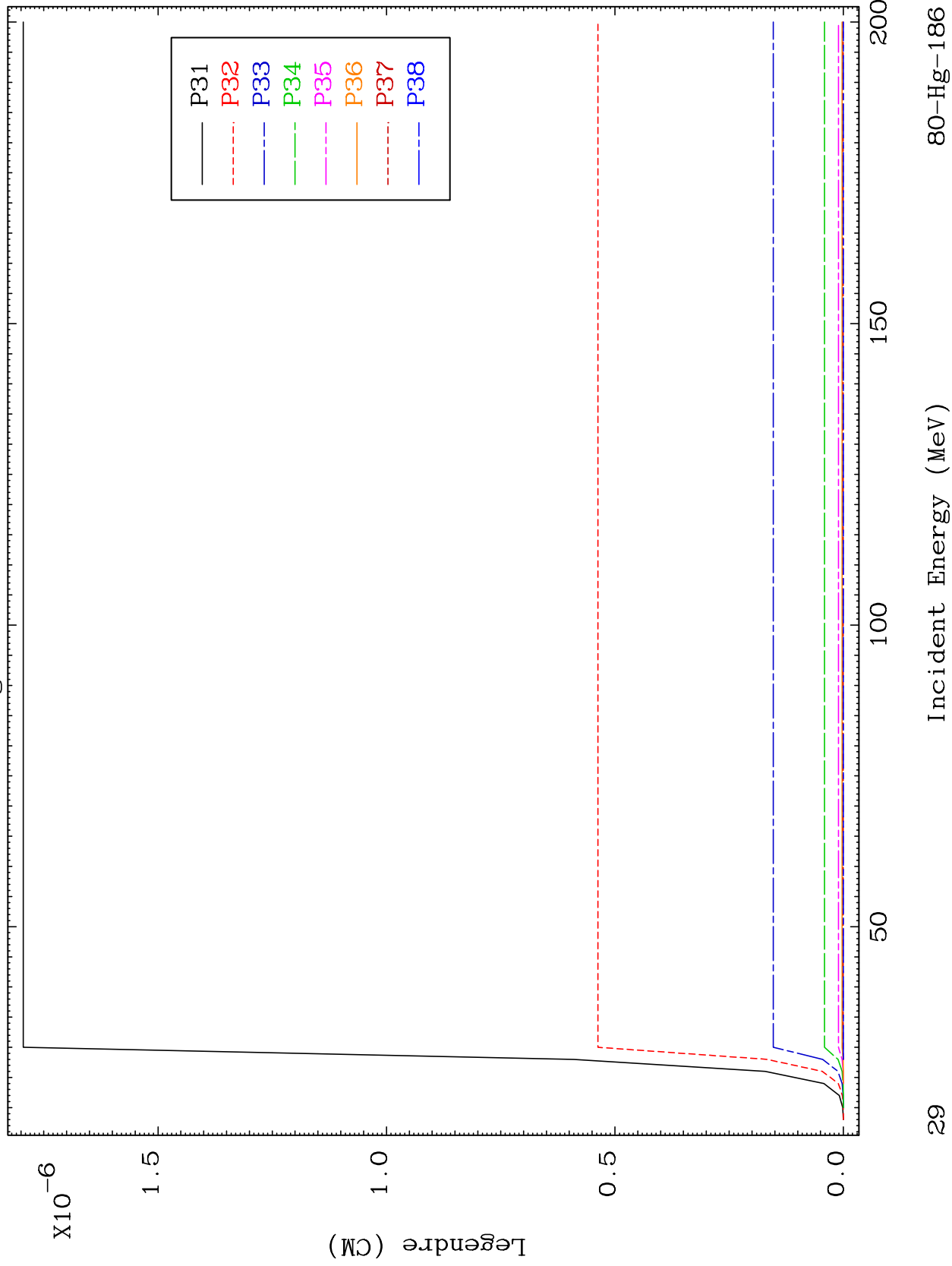
Incident Energy (MeV)

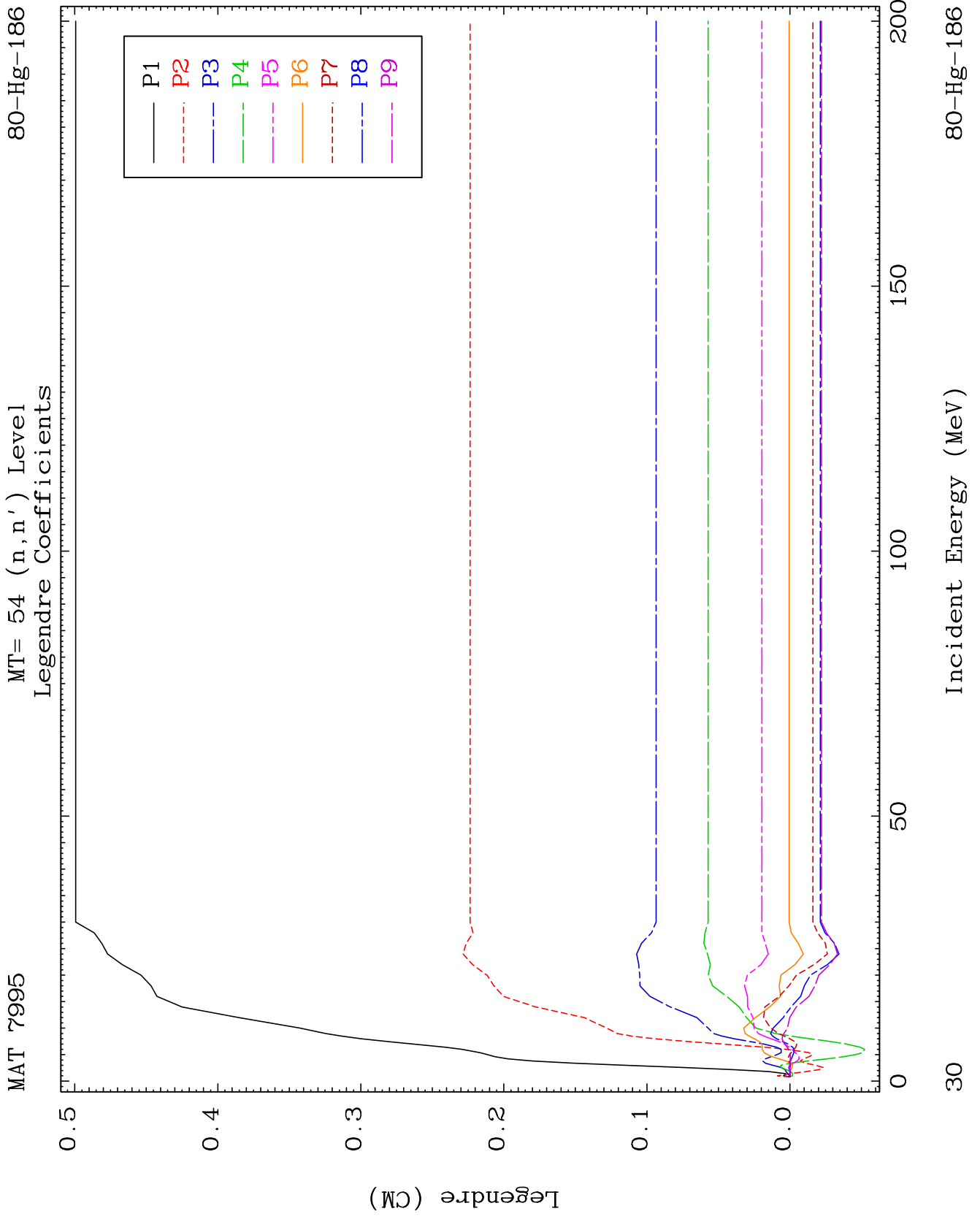
80-Hg-186

MAT 7995

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

80-Hg-186

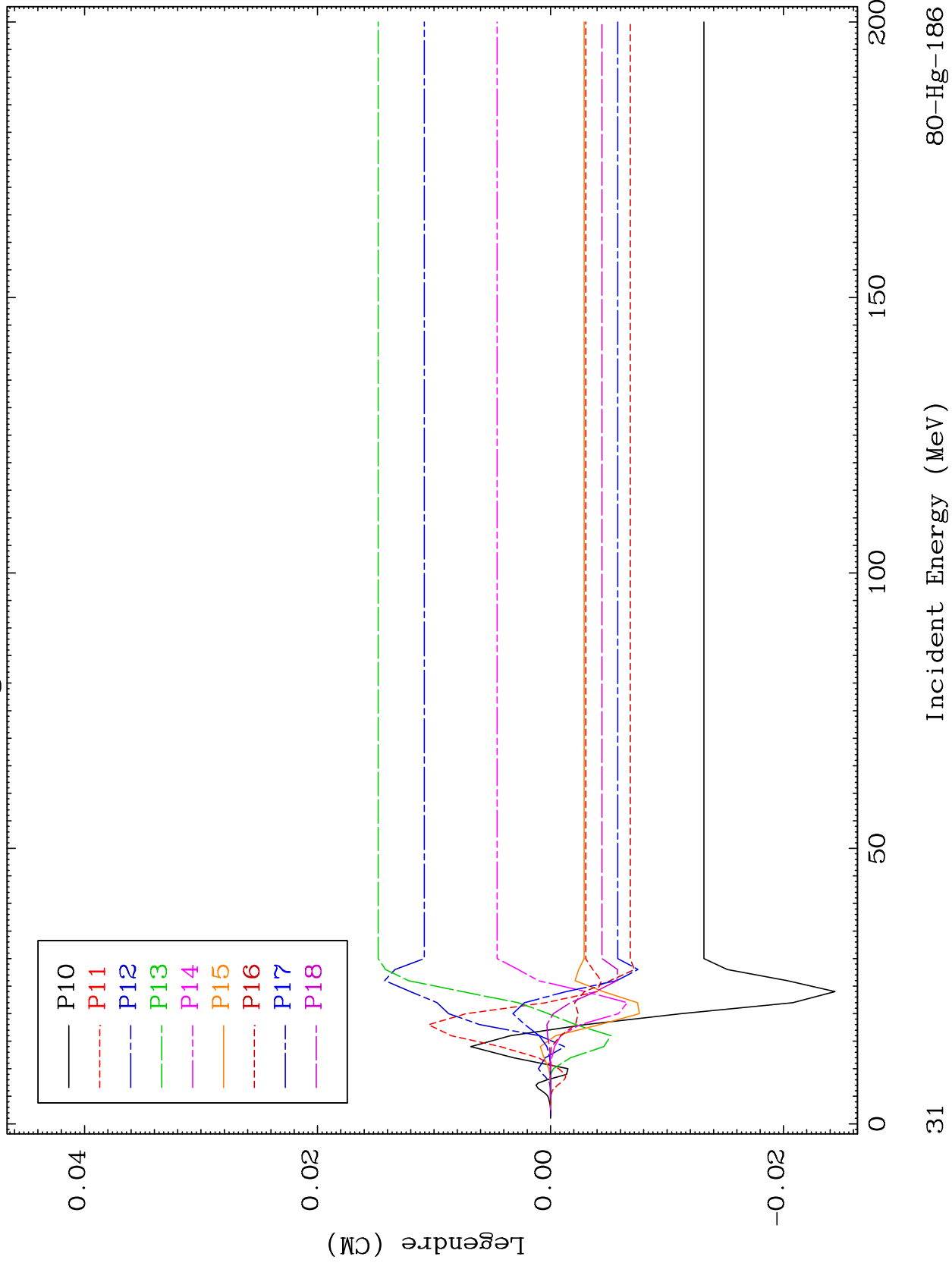




MAT 7995

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

80-Hg-186



31

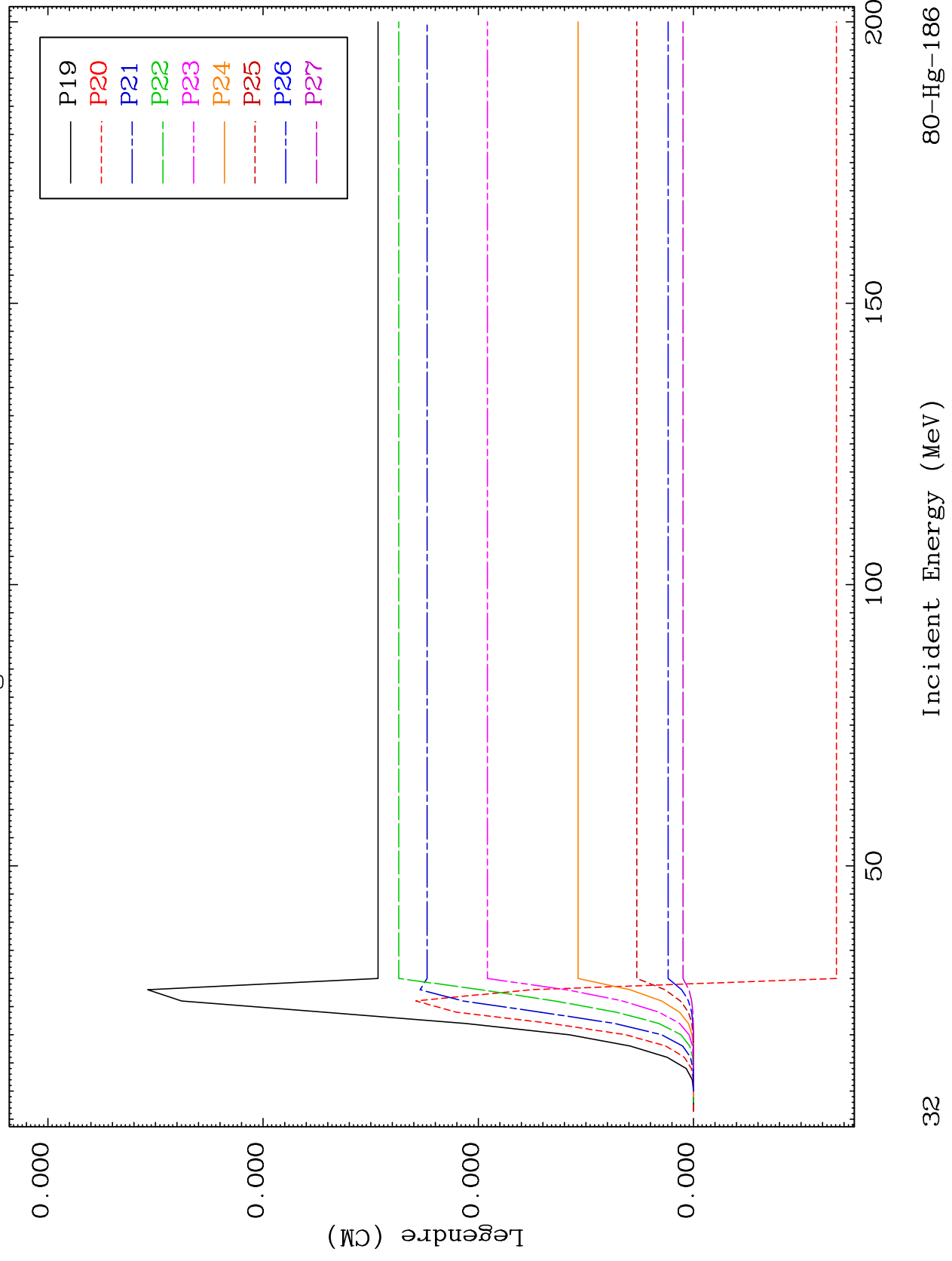
Incident Energy (MeV)

80-Hg-186

MAT 7995

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

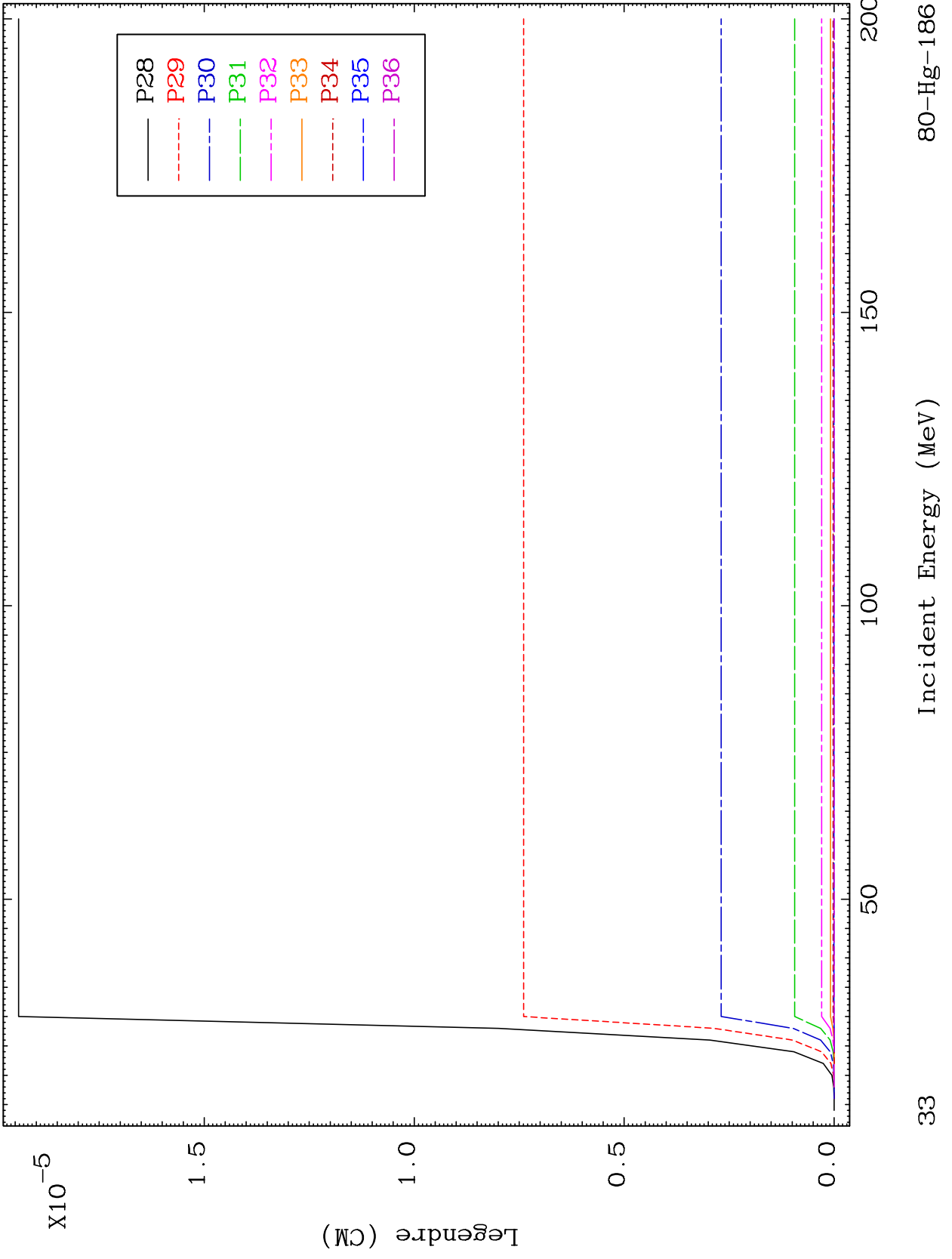
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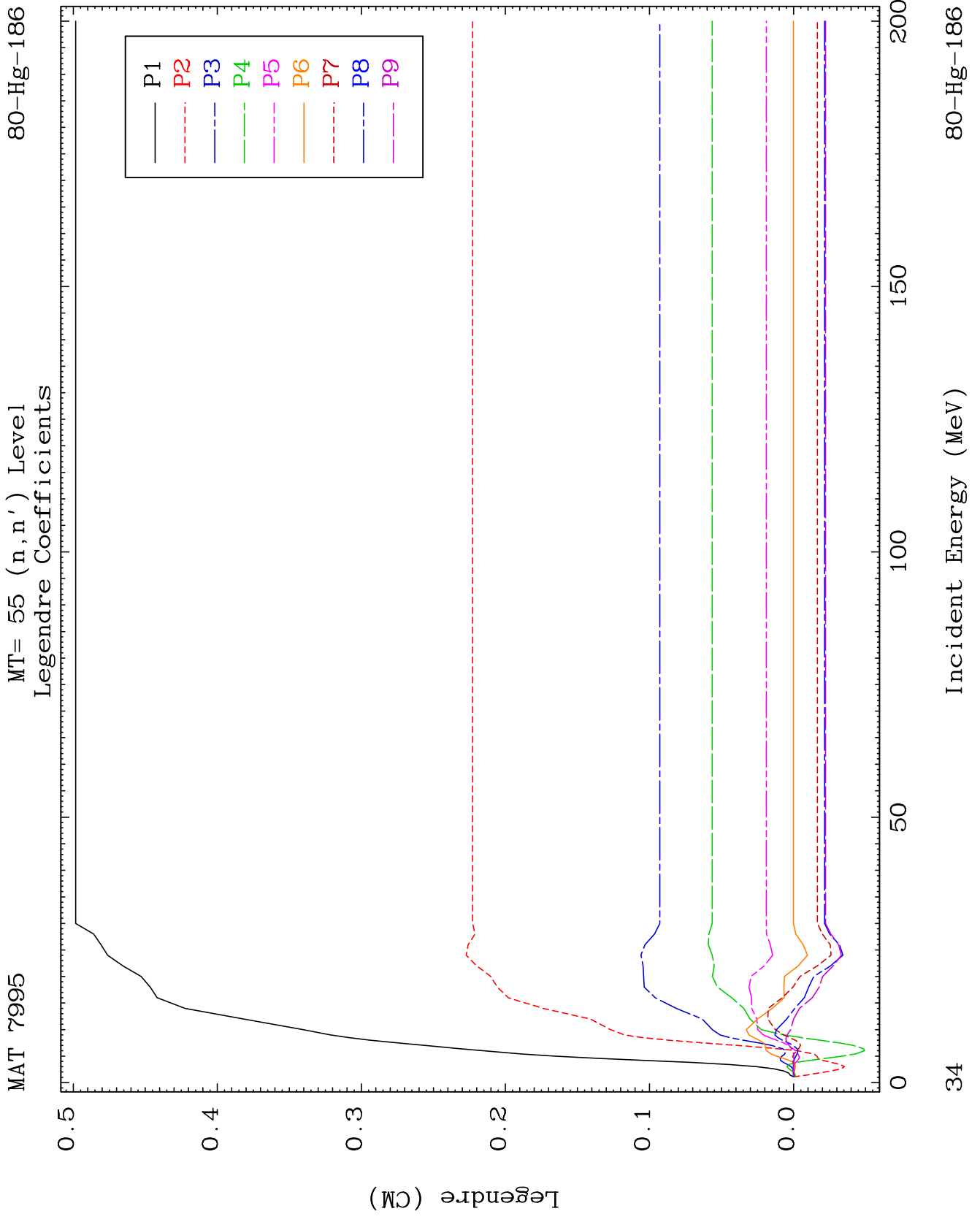


MAT 7995

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

80-Hg-186

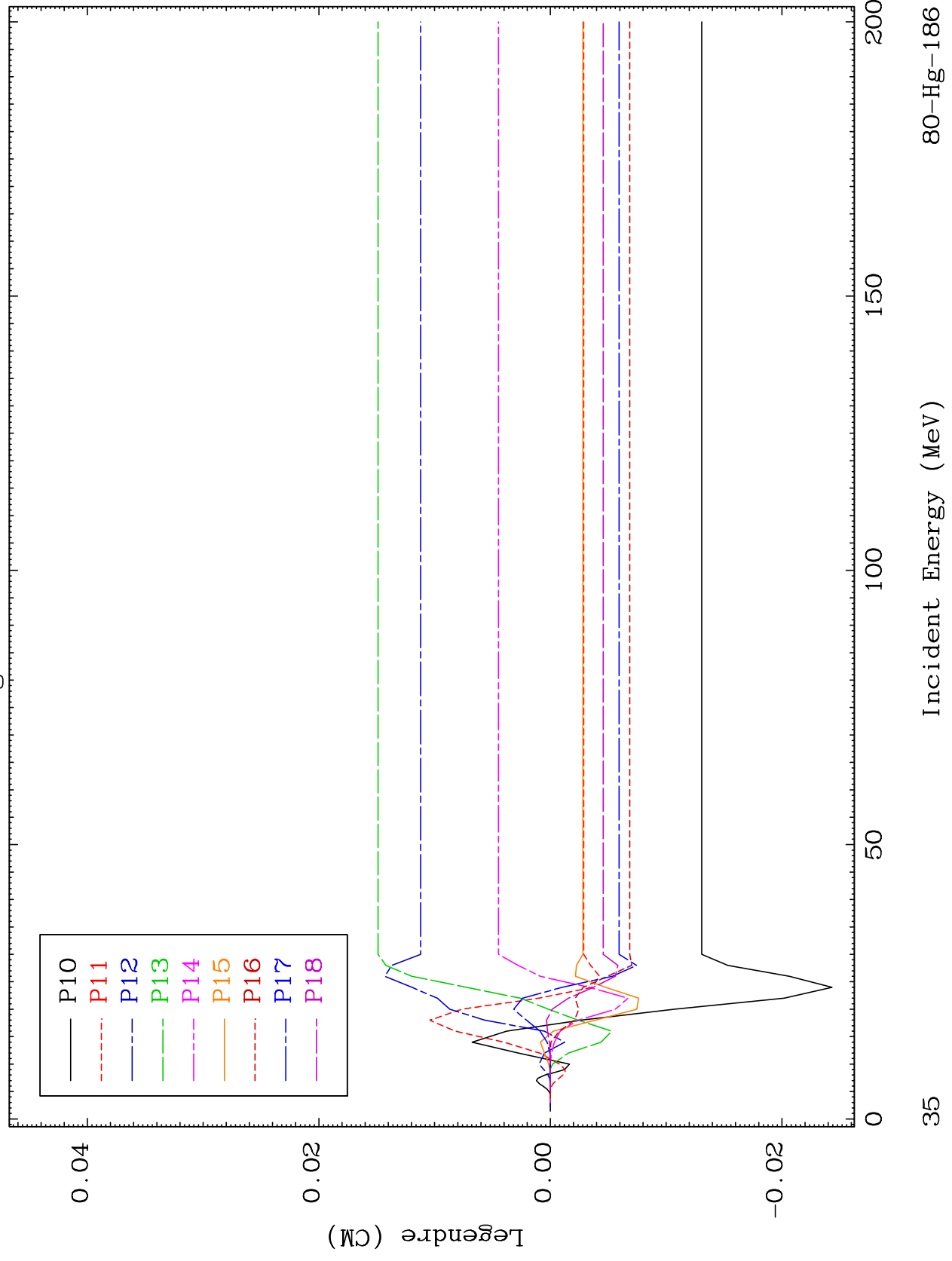




MAT 7995

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

80-Hg-186



80-Hg-186

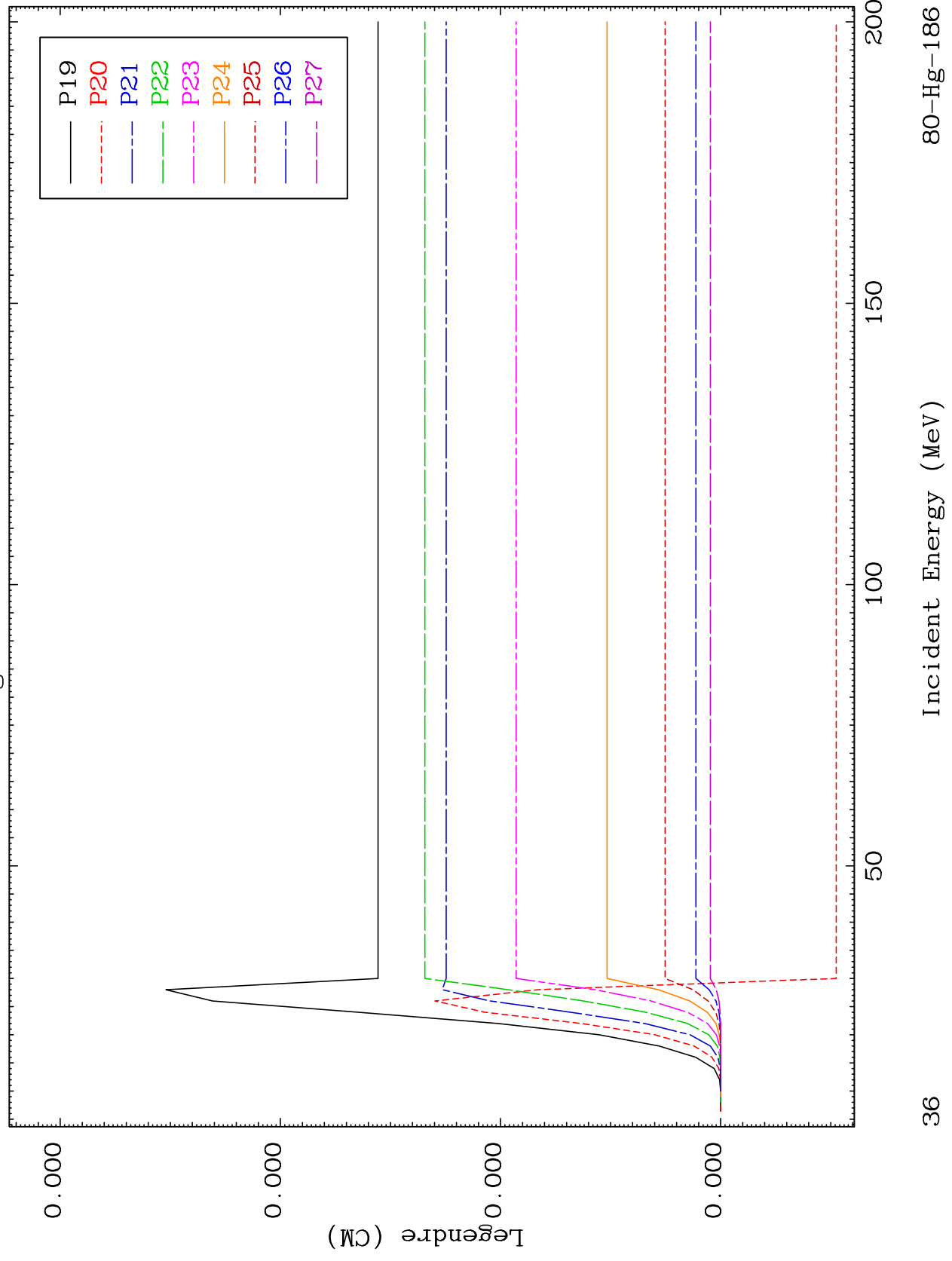
Incident Energy (MeV)

35

MAT 7995

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

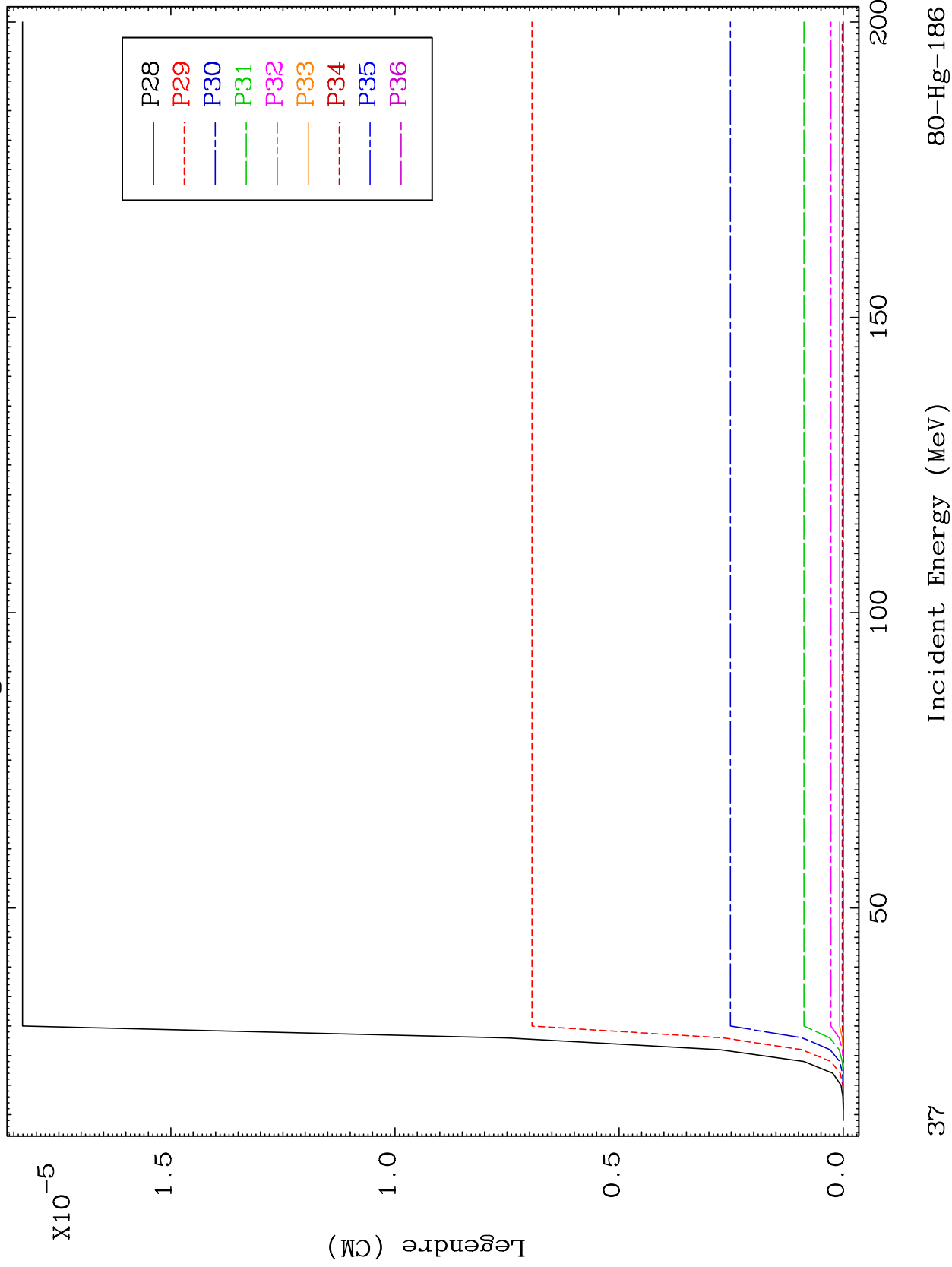
80-Hg-186



MAT 7995

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

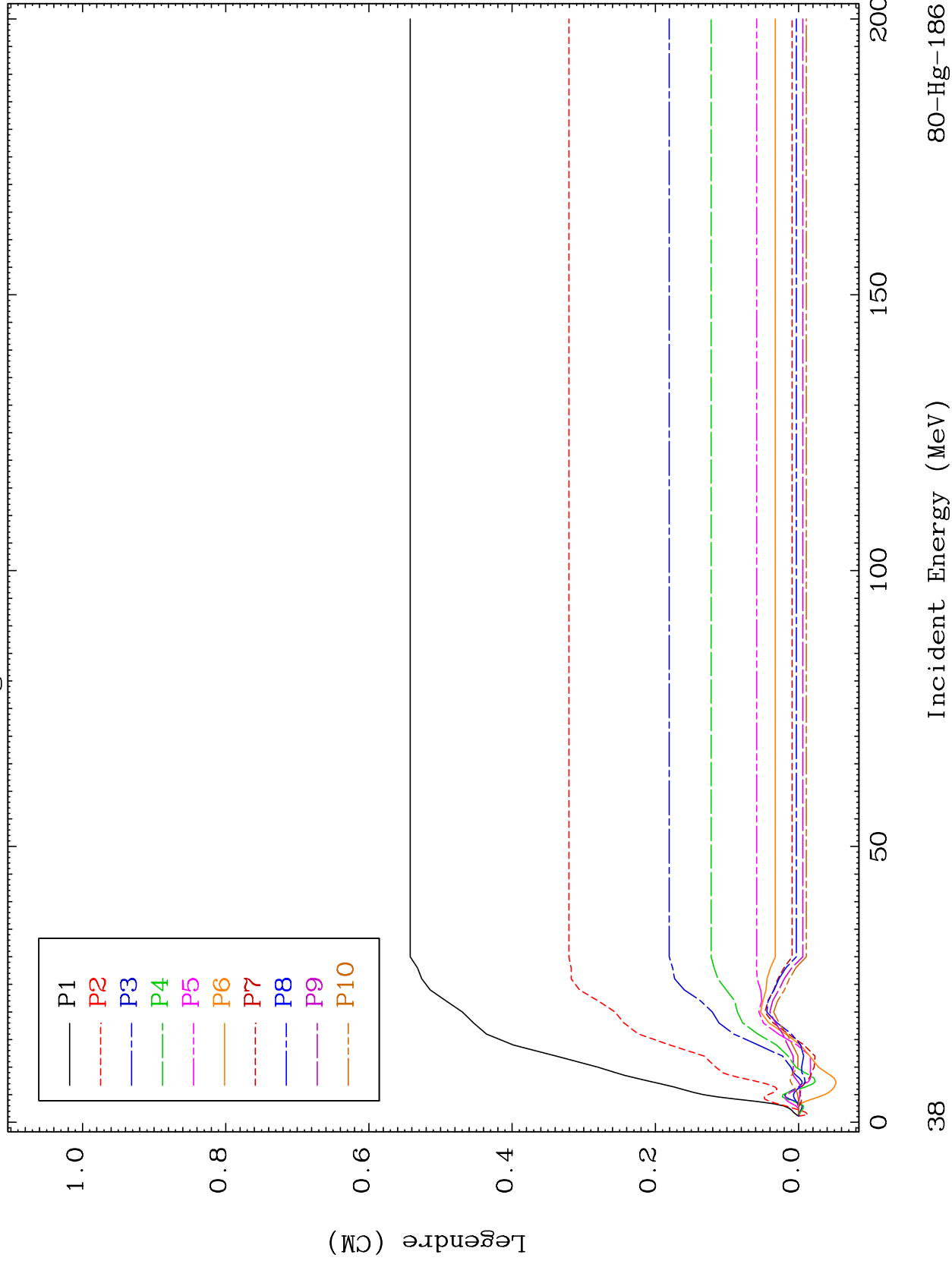
80-Hg-186



MAT 7995

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

80-Hg-186

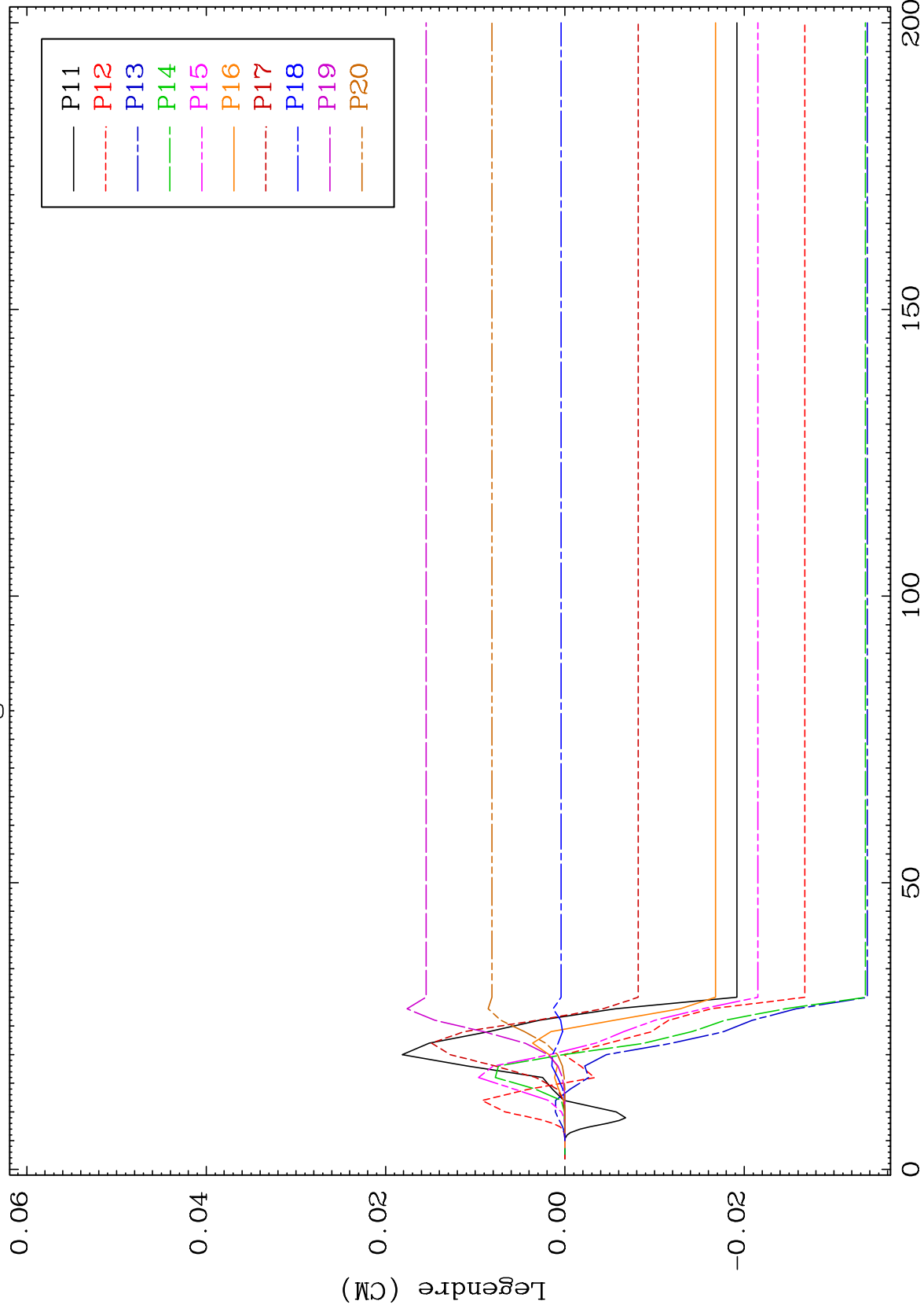


38

MAT 7995

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

80-Hg-186



39

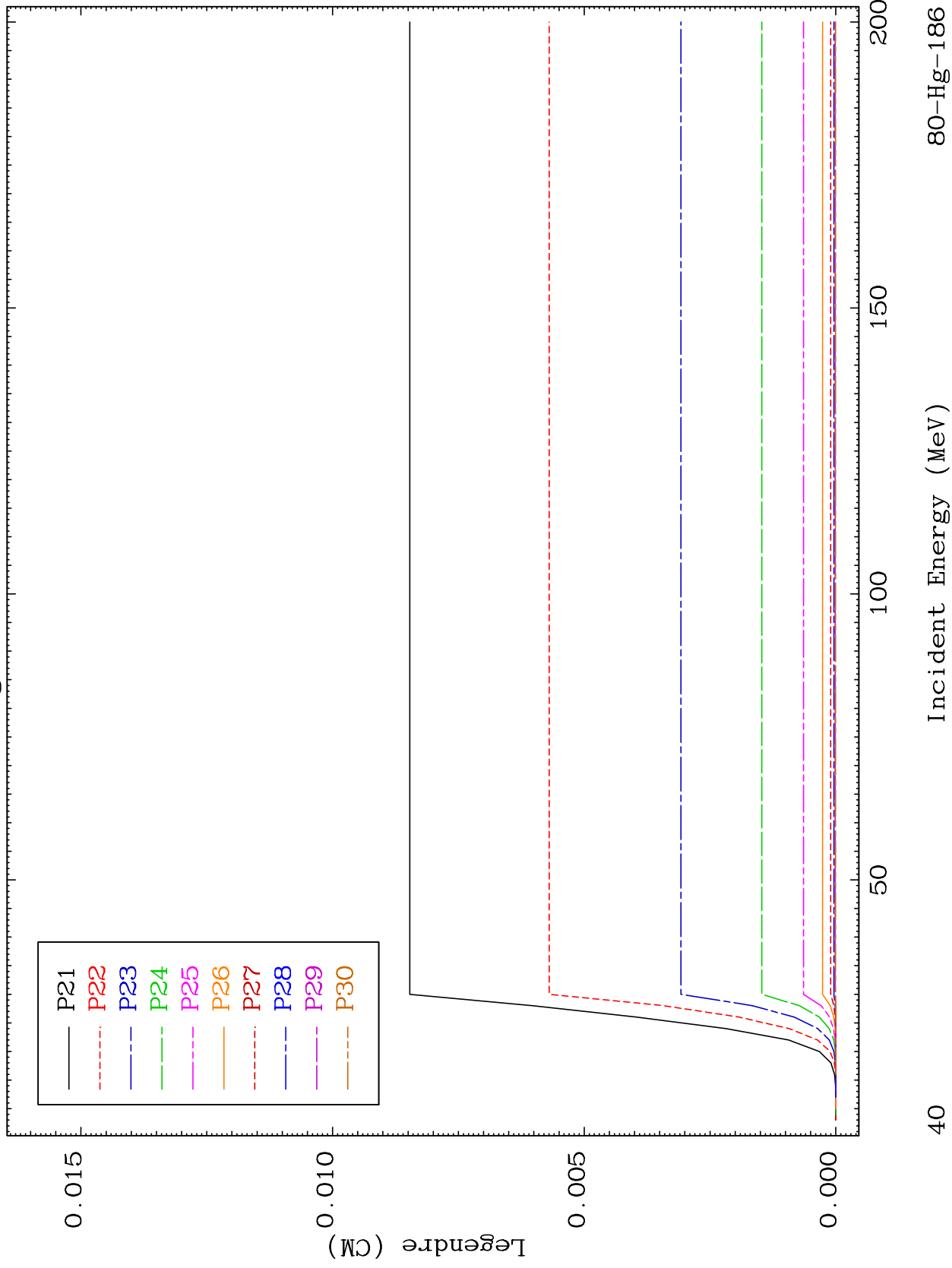
Incident Energy (MeV)

80-Hg-186

MAT 7995

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

80-Hg-186



40

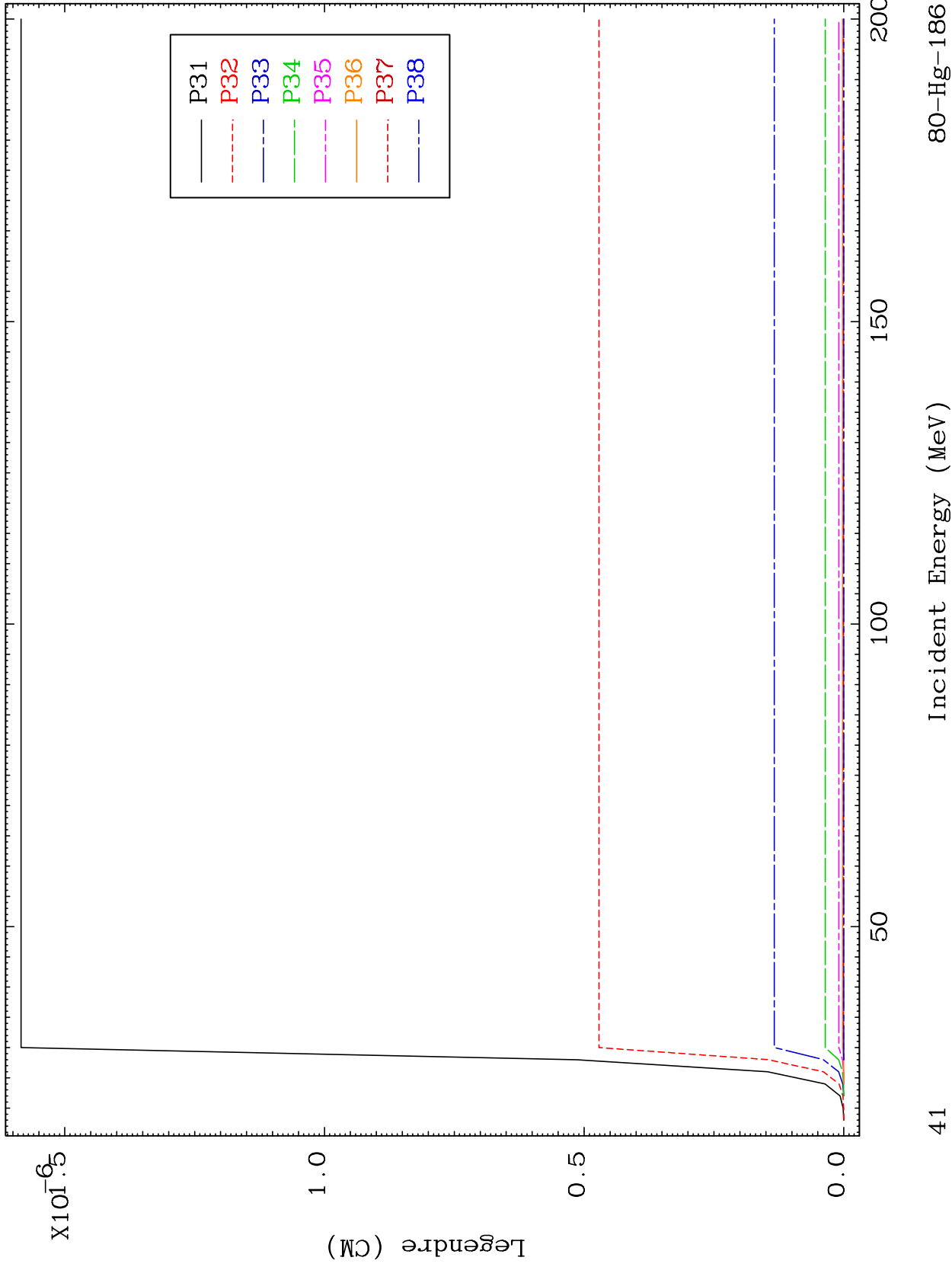
Incident Energy (MeV)

80-Hg-186

MAT 7995

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

80-Hg-186



41

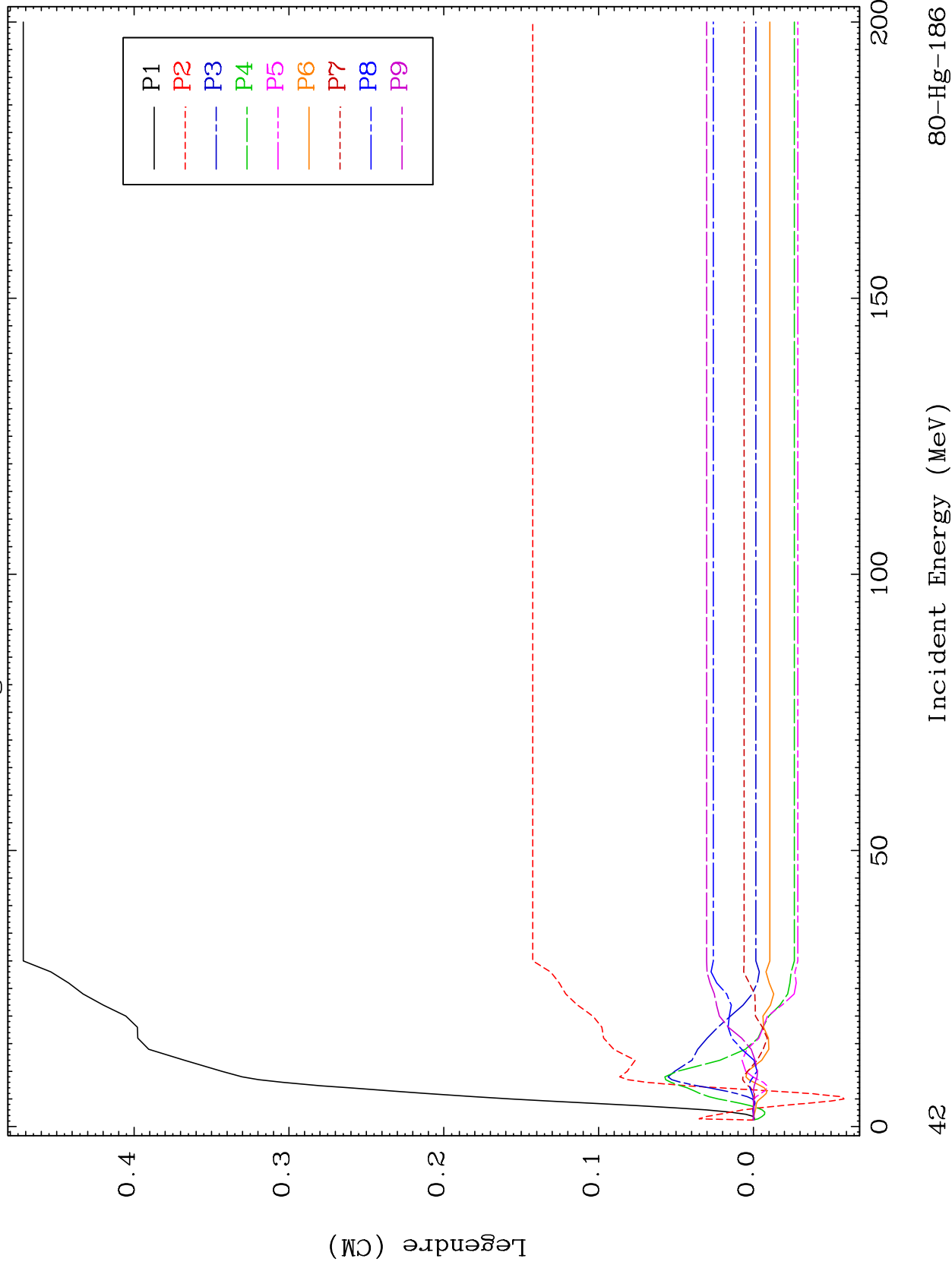
Incident Energy (MeV)

80-Hg-186

MAT 7995

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

80-Hg-186



80-Hg-186

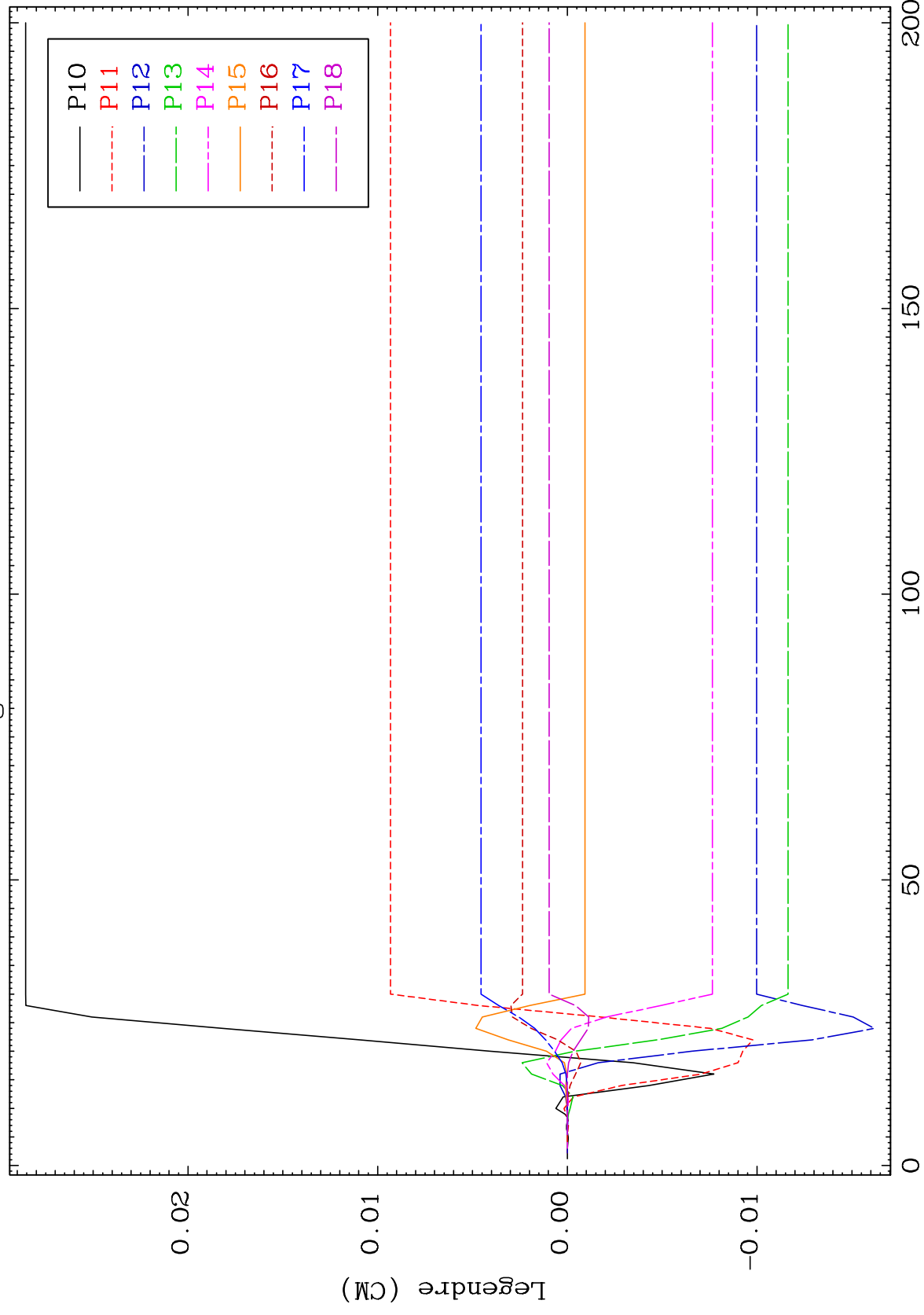
Incident Energy (MeV)

42

MAT 7995

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

80-Hg-186



43

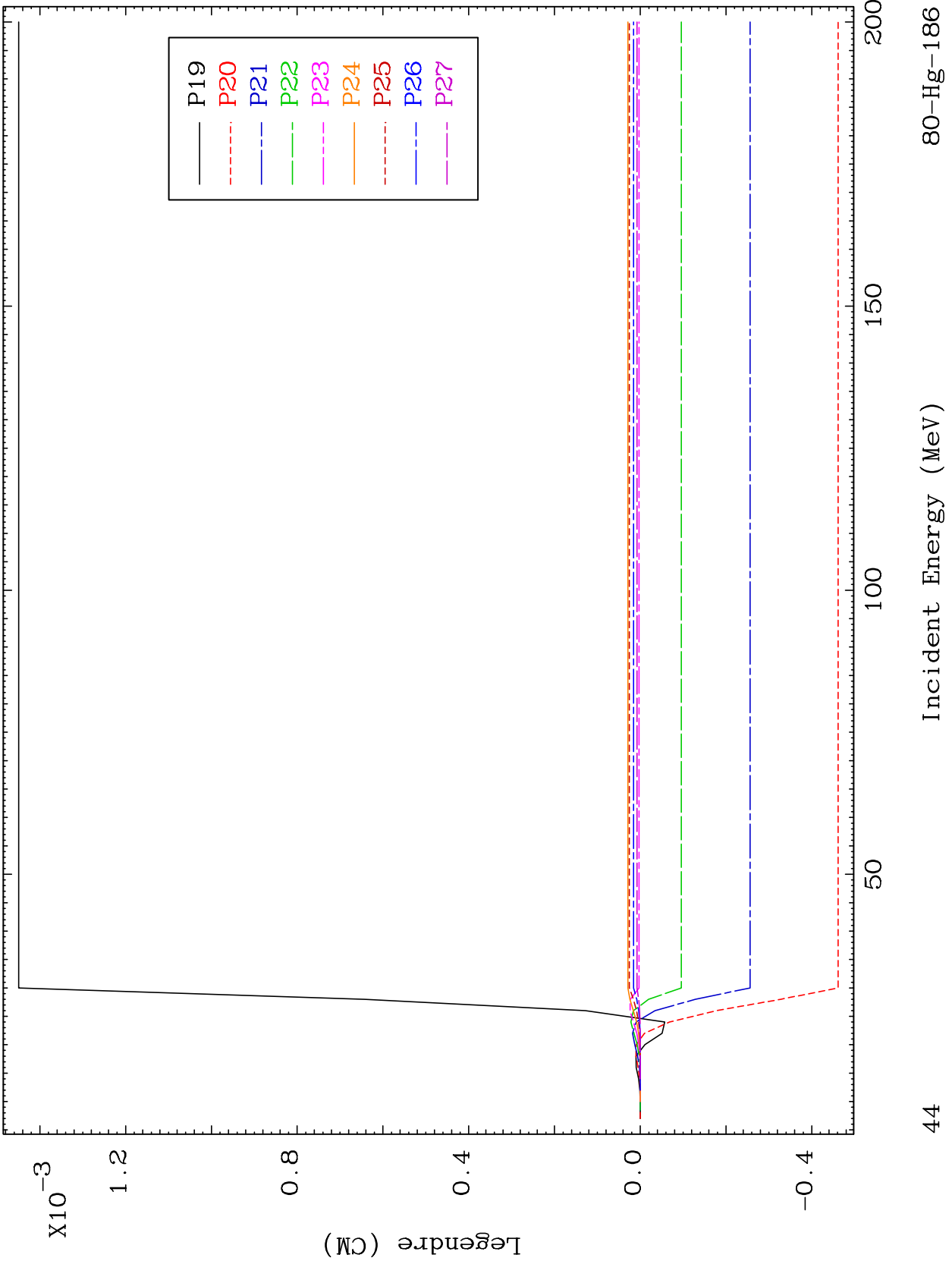
Incident Energy (MeV)

80-Hg-186

MAT 7995

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

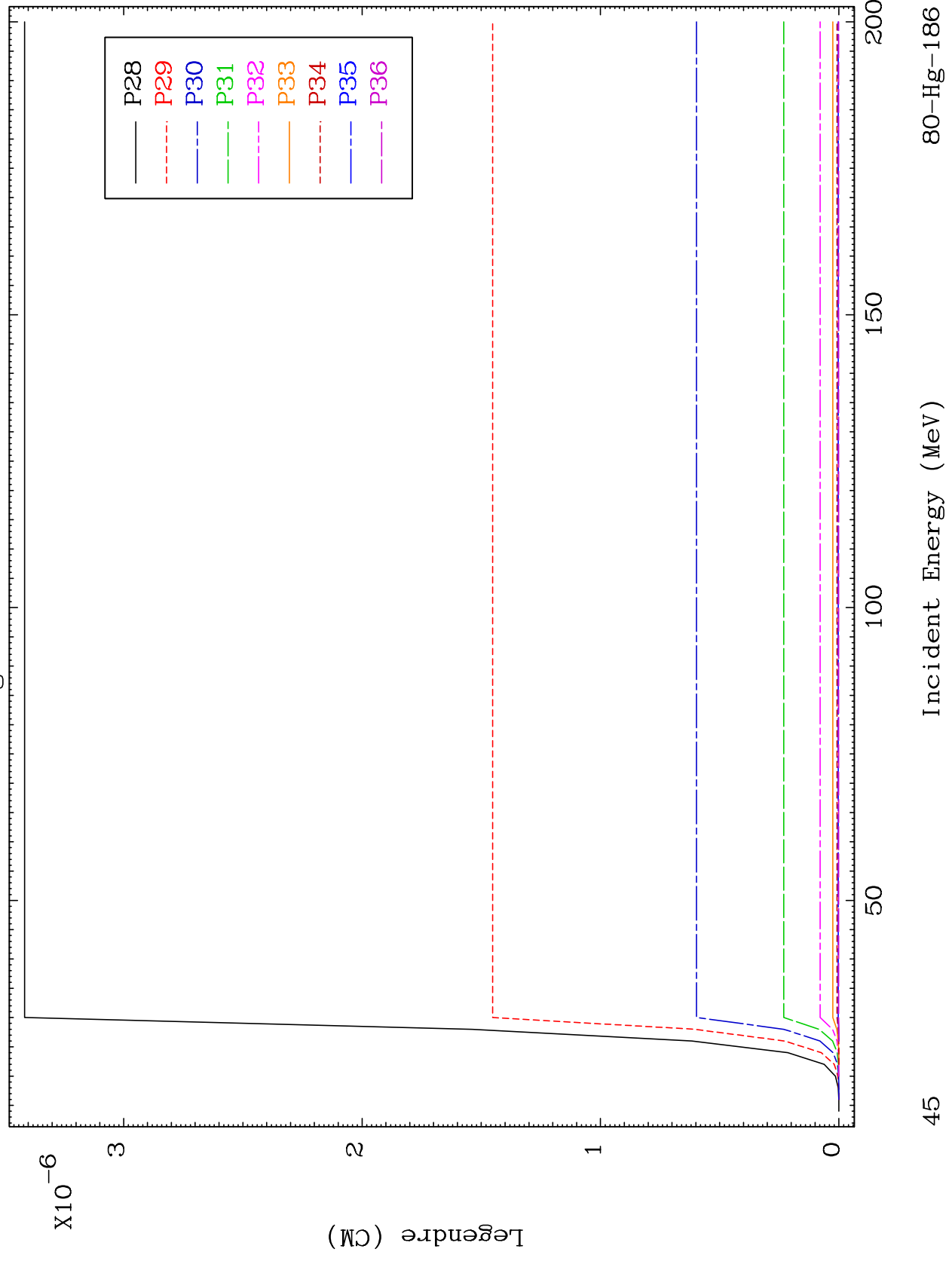
80-Hg-186



MAT 7995

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

80-Hg-186



45

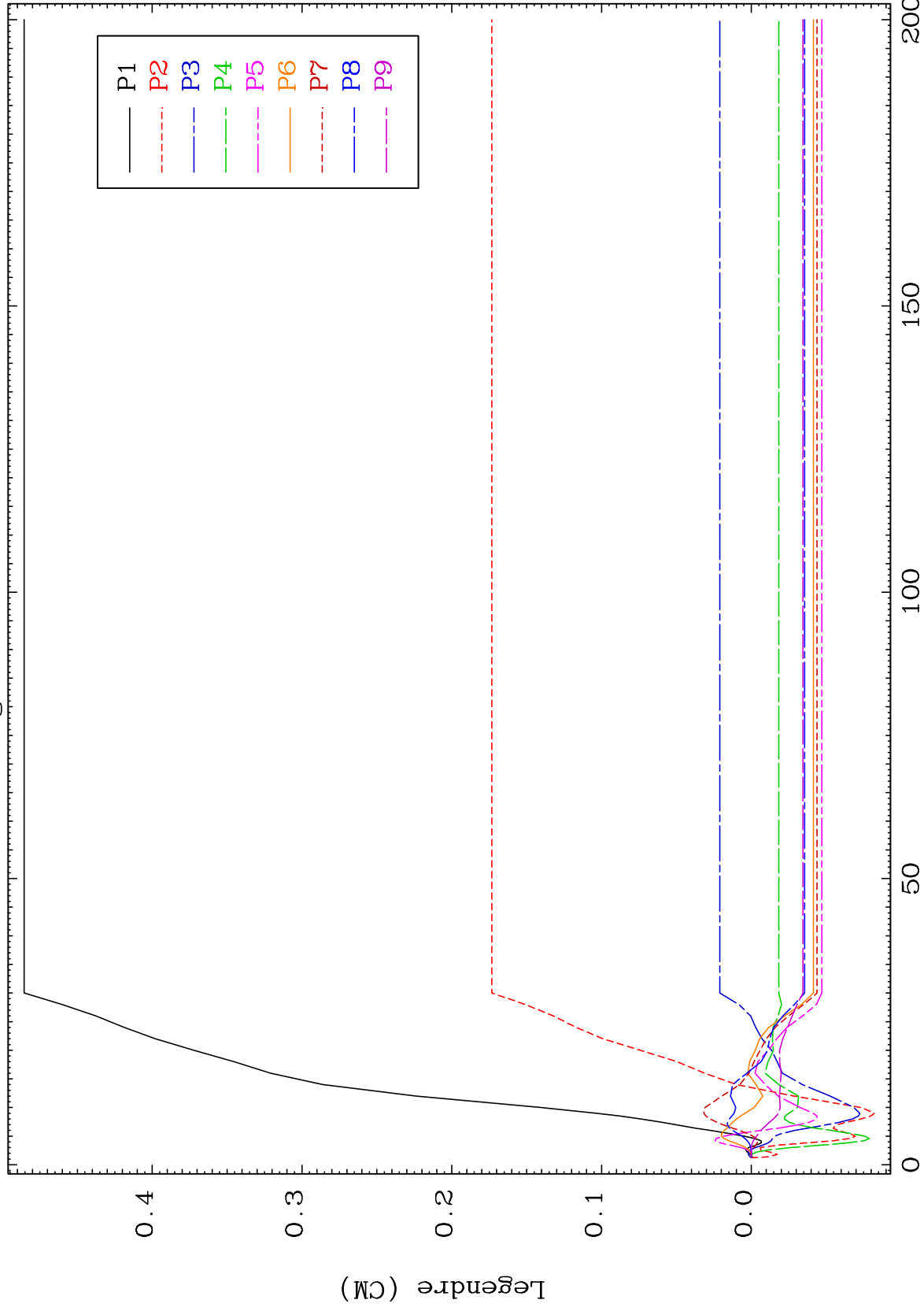
Incident Energy (MeV)

80-Hg-186

MAT 7995

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

80-Hg-186



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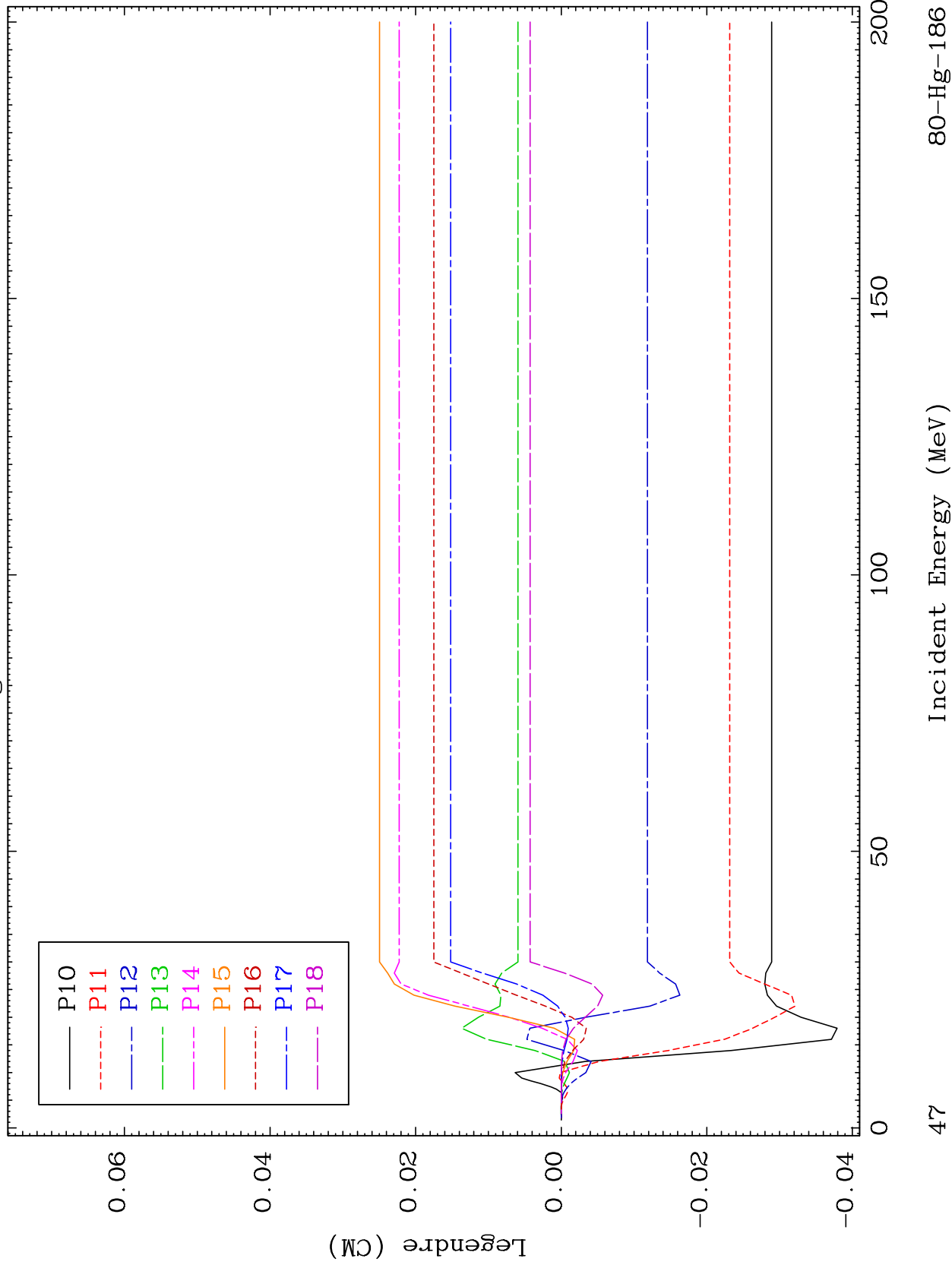
Incident Energy (MeV)

80-Hg-186

MAT 7995

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

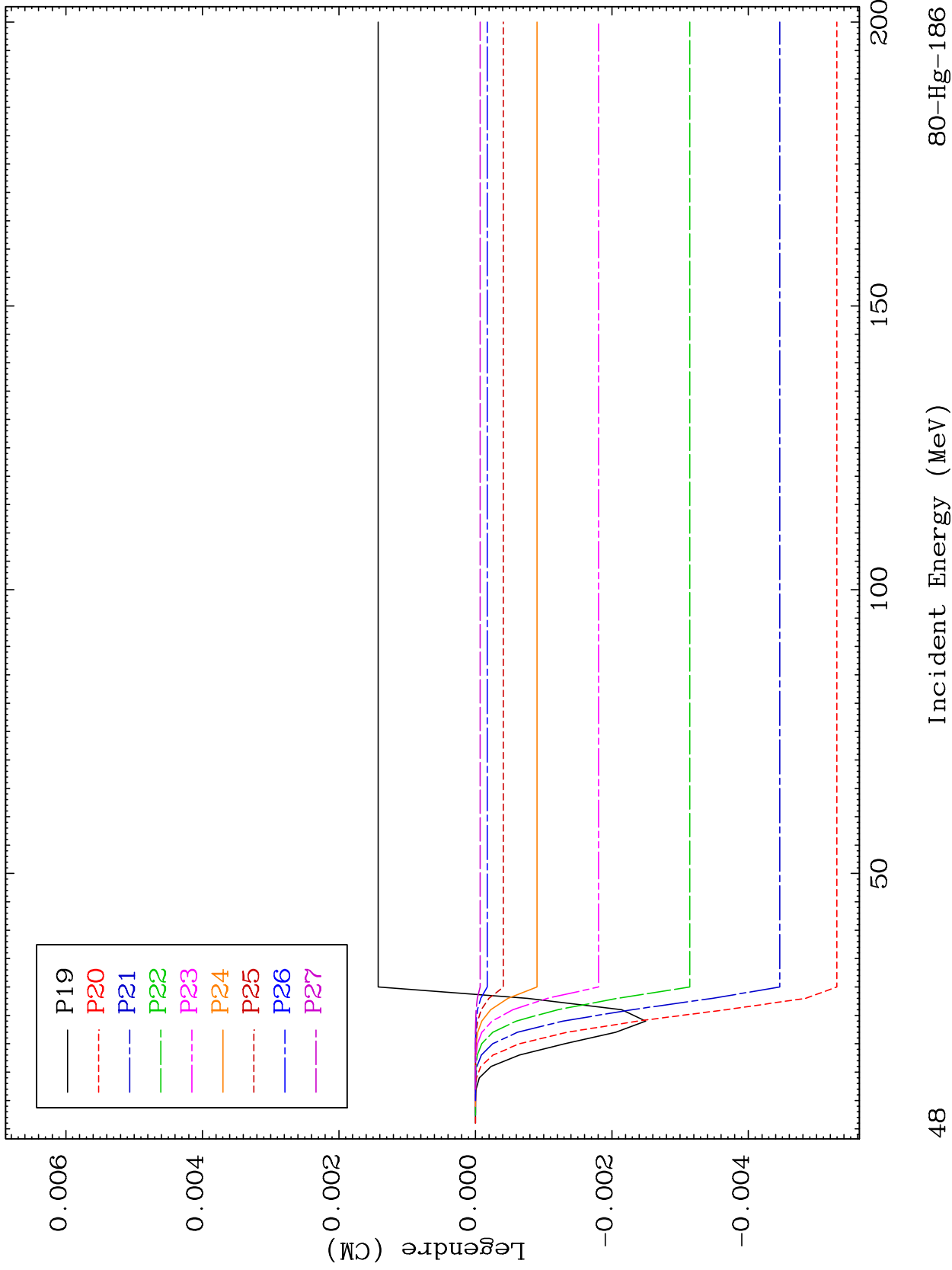
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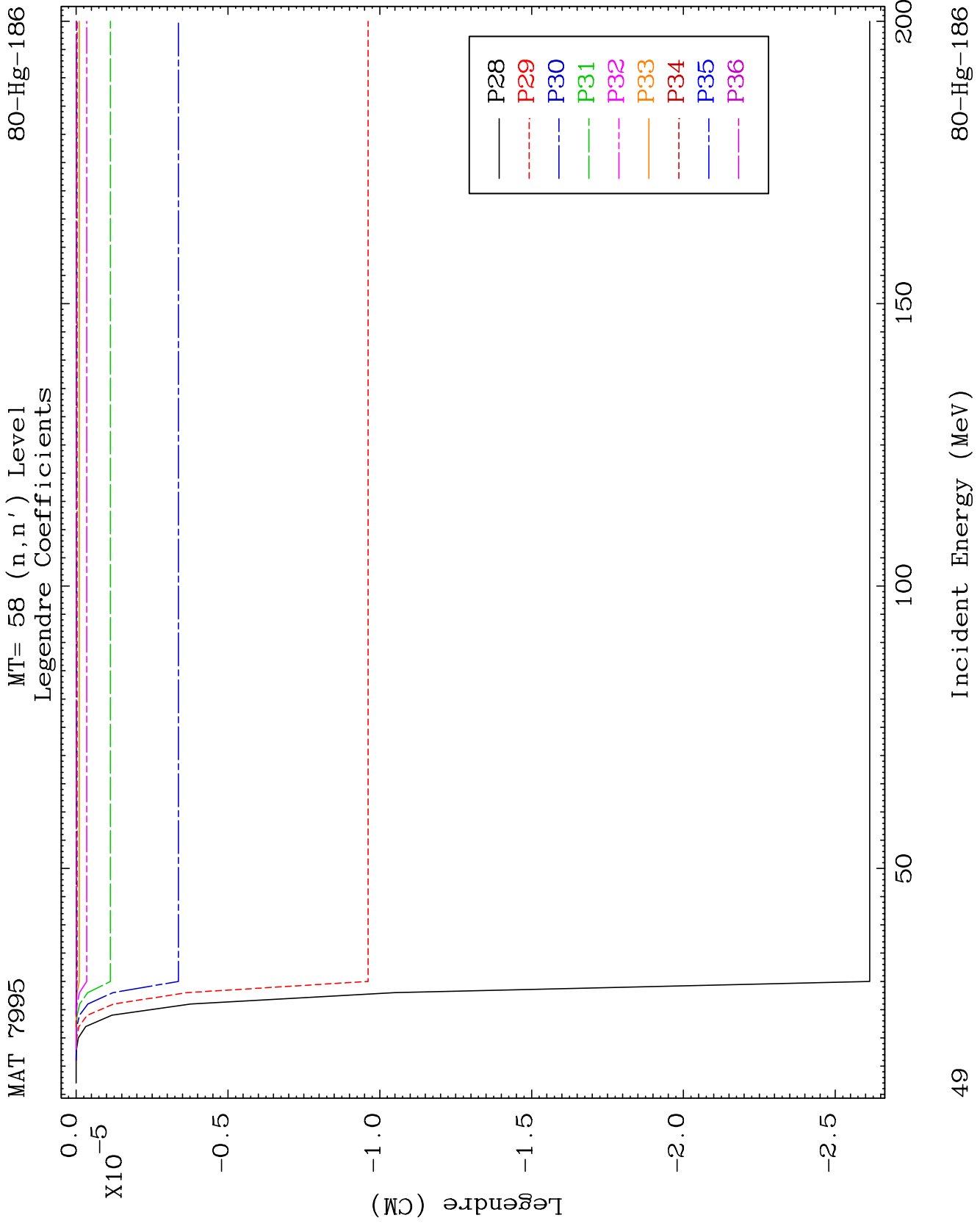


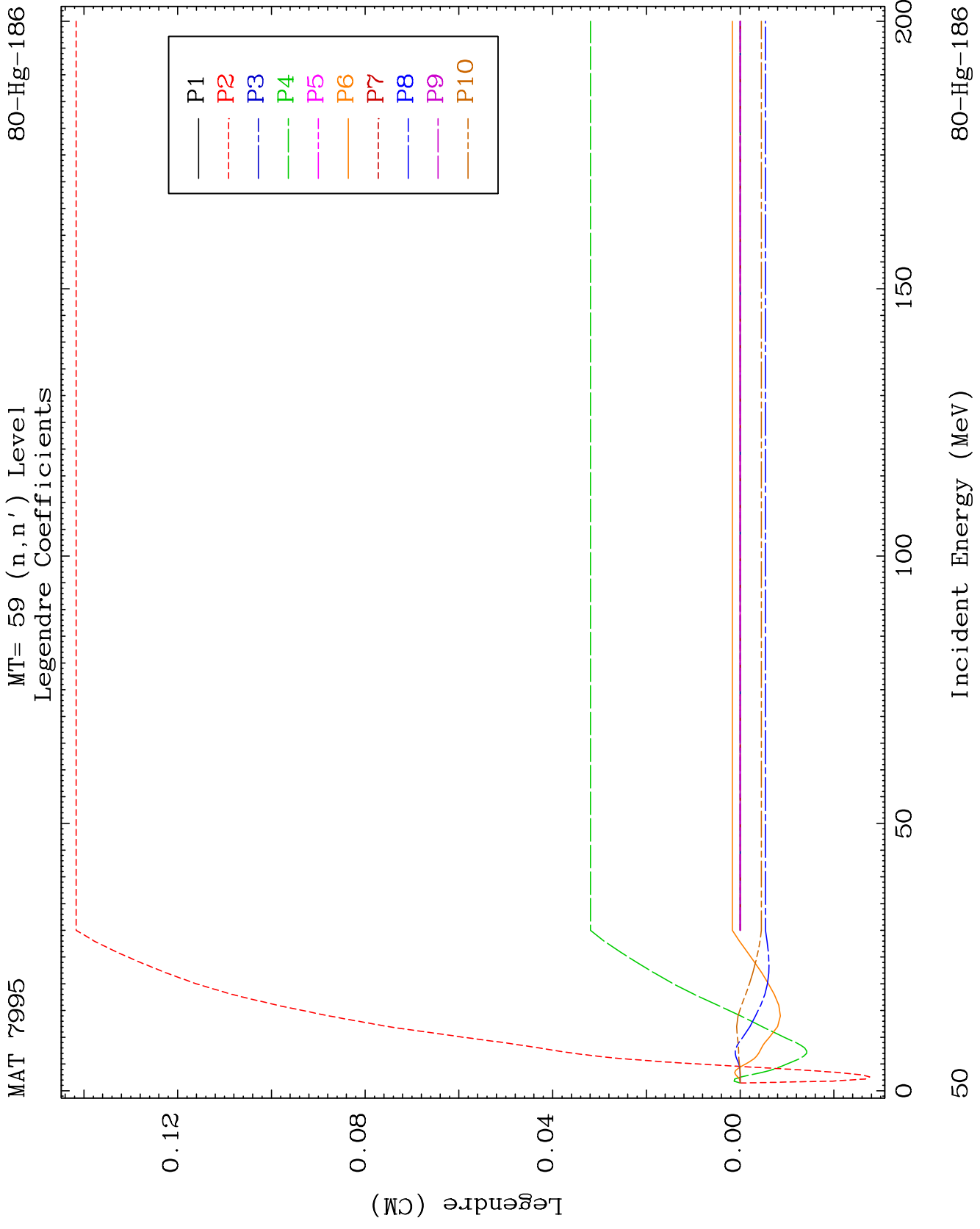
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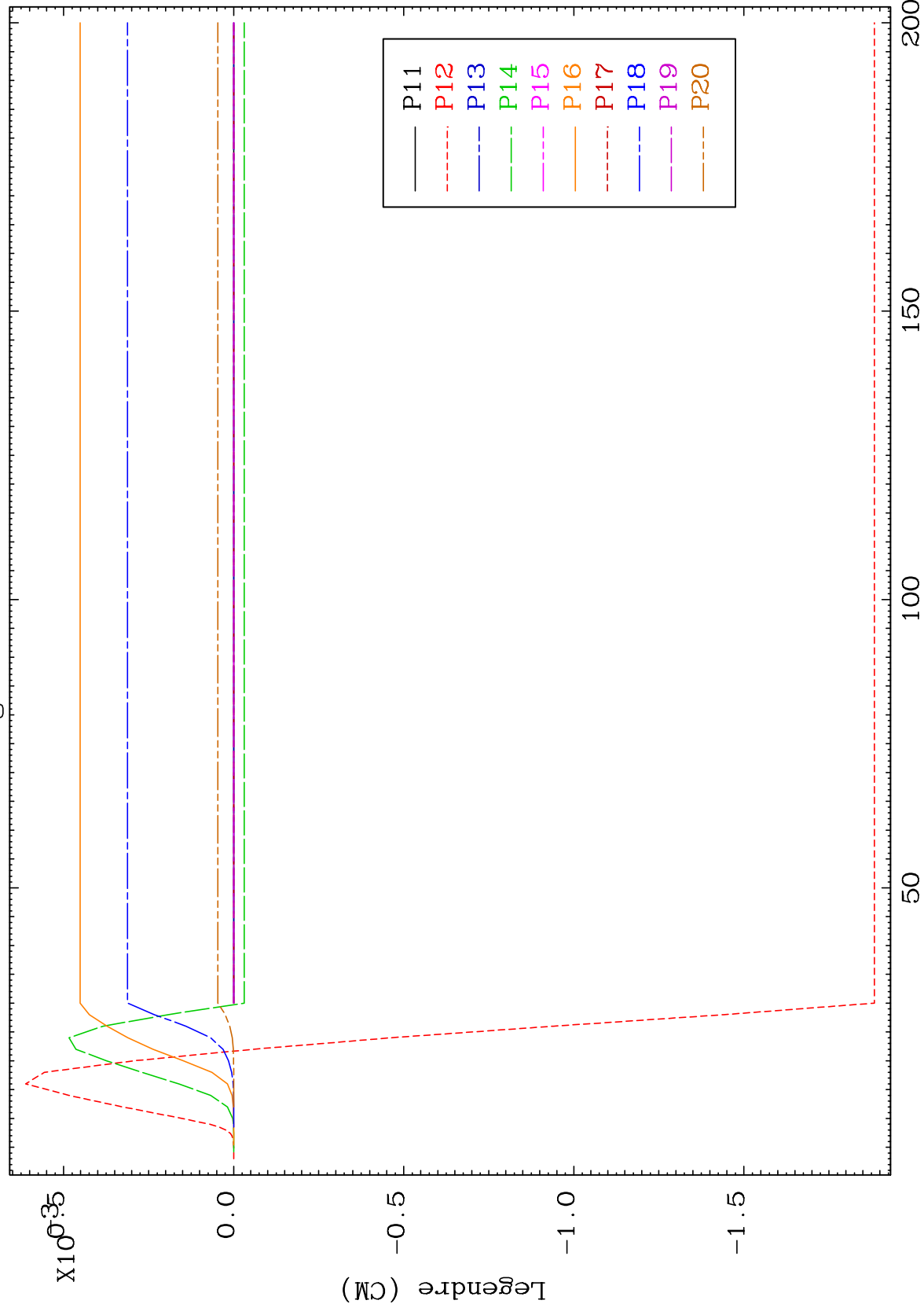
Incident Energy (MeV)

80-Hg-186





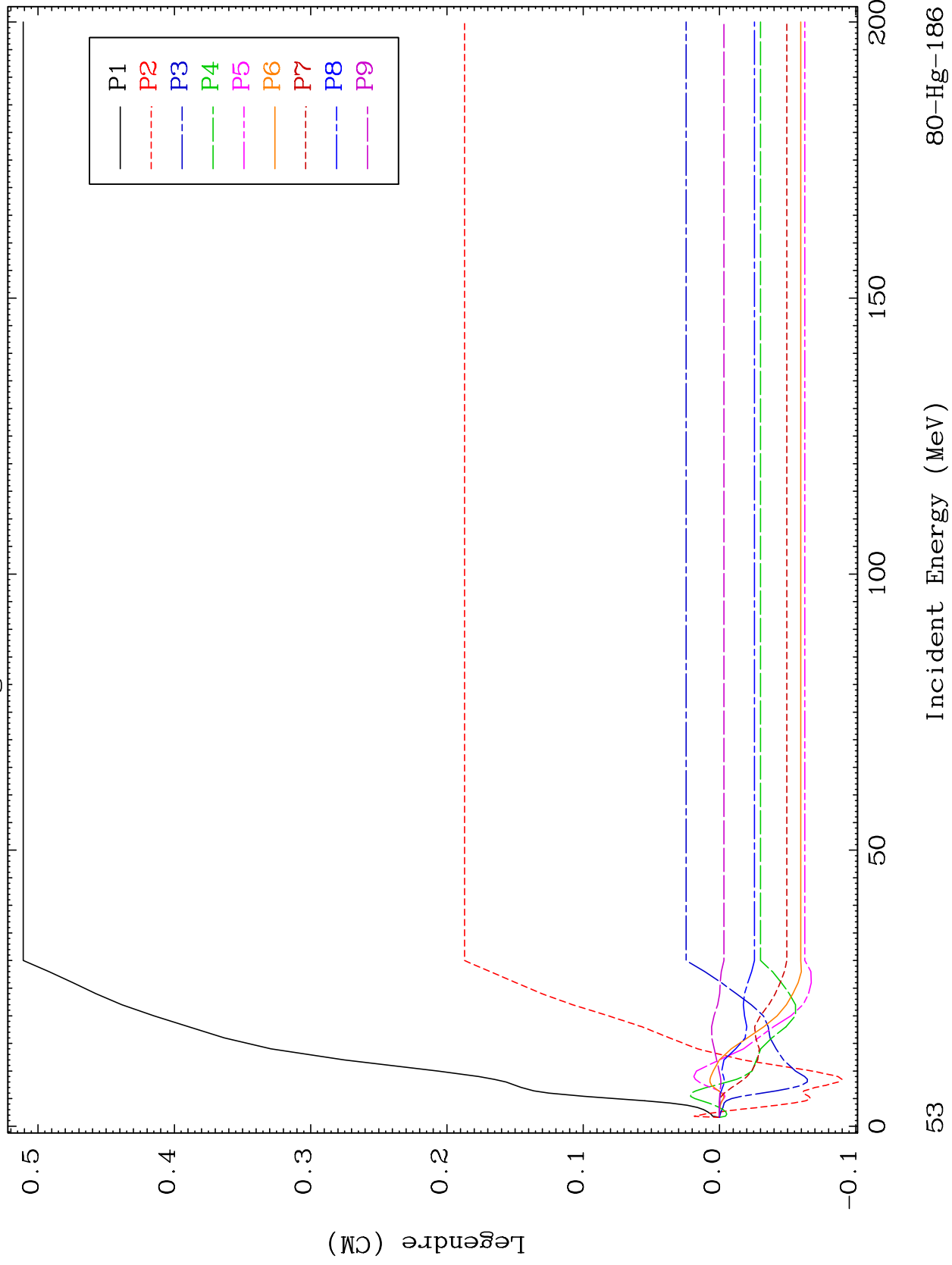




MAT 7995

MT= 60 (n,n') Level
Legendre Coefficients

80-Hg-186



80-Hg-186

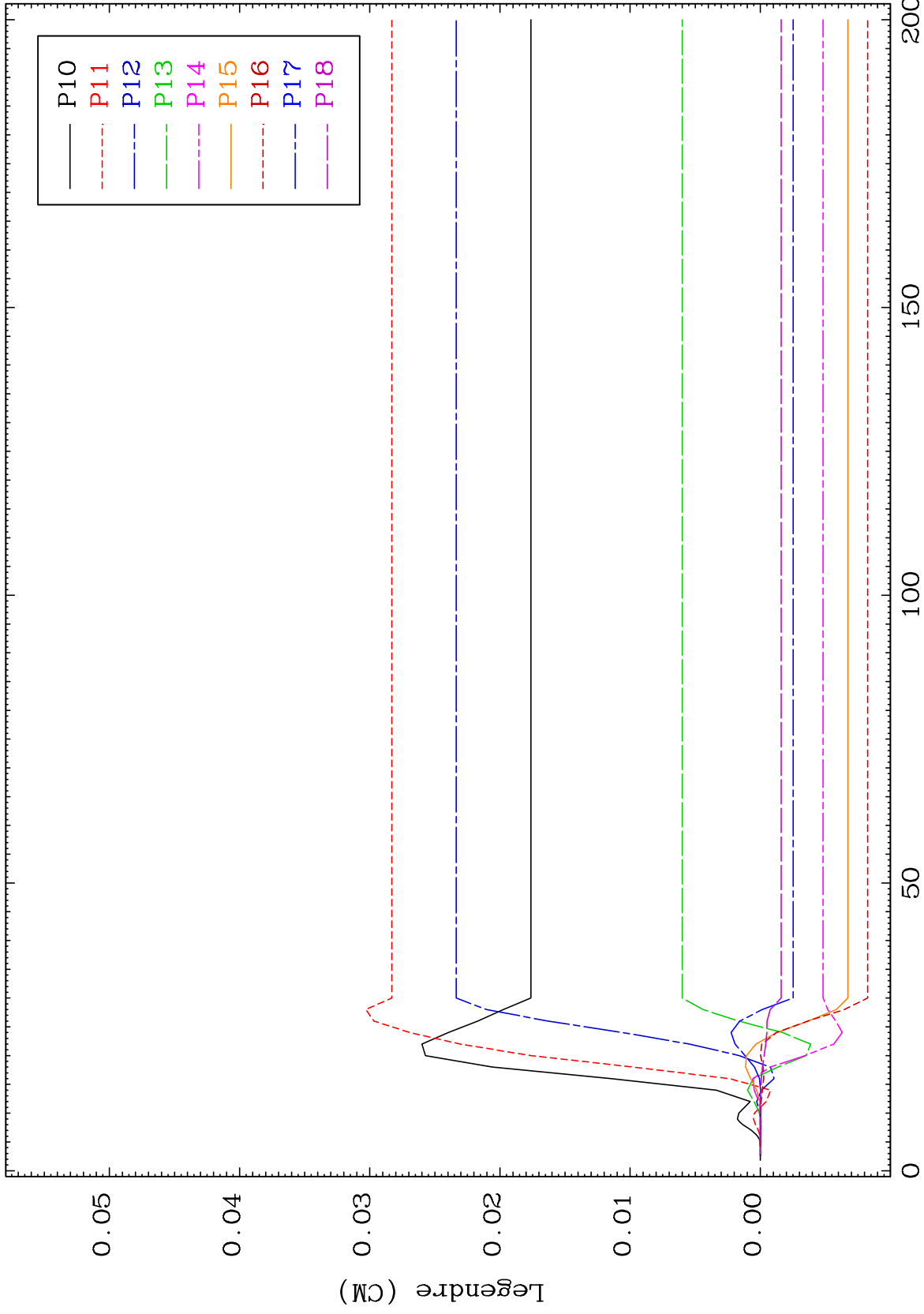
Incident Energy (MeV)

53

MAT 7995

MT= 60 (n,n') Level
Legendre Coefficients

80-Hg-186



54

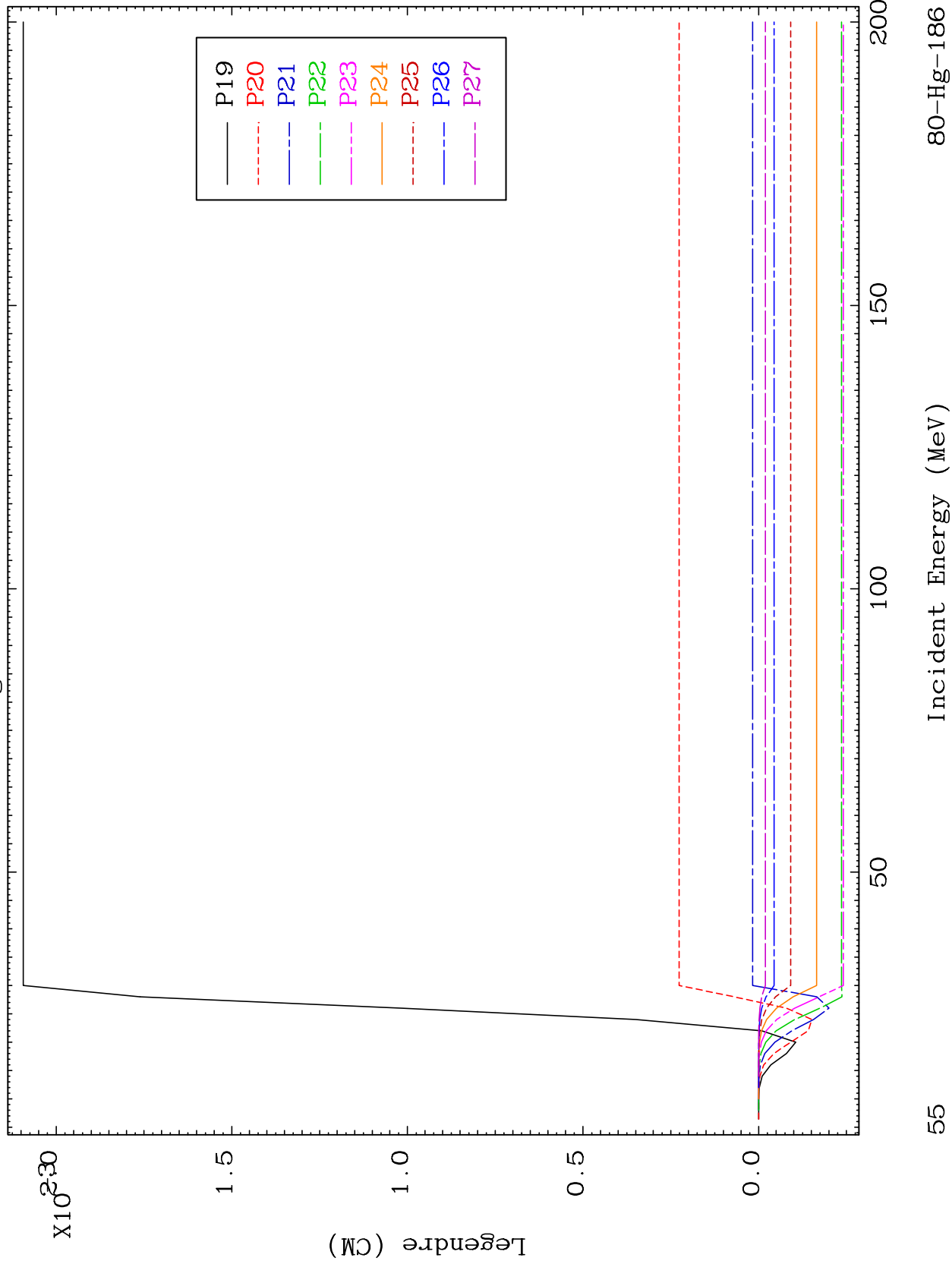
Incident Energy (MeV)

80-Hg-186

MAT 7995

MT= 60 (n,n') Level
Legendre Coefficients

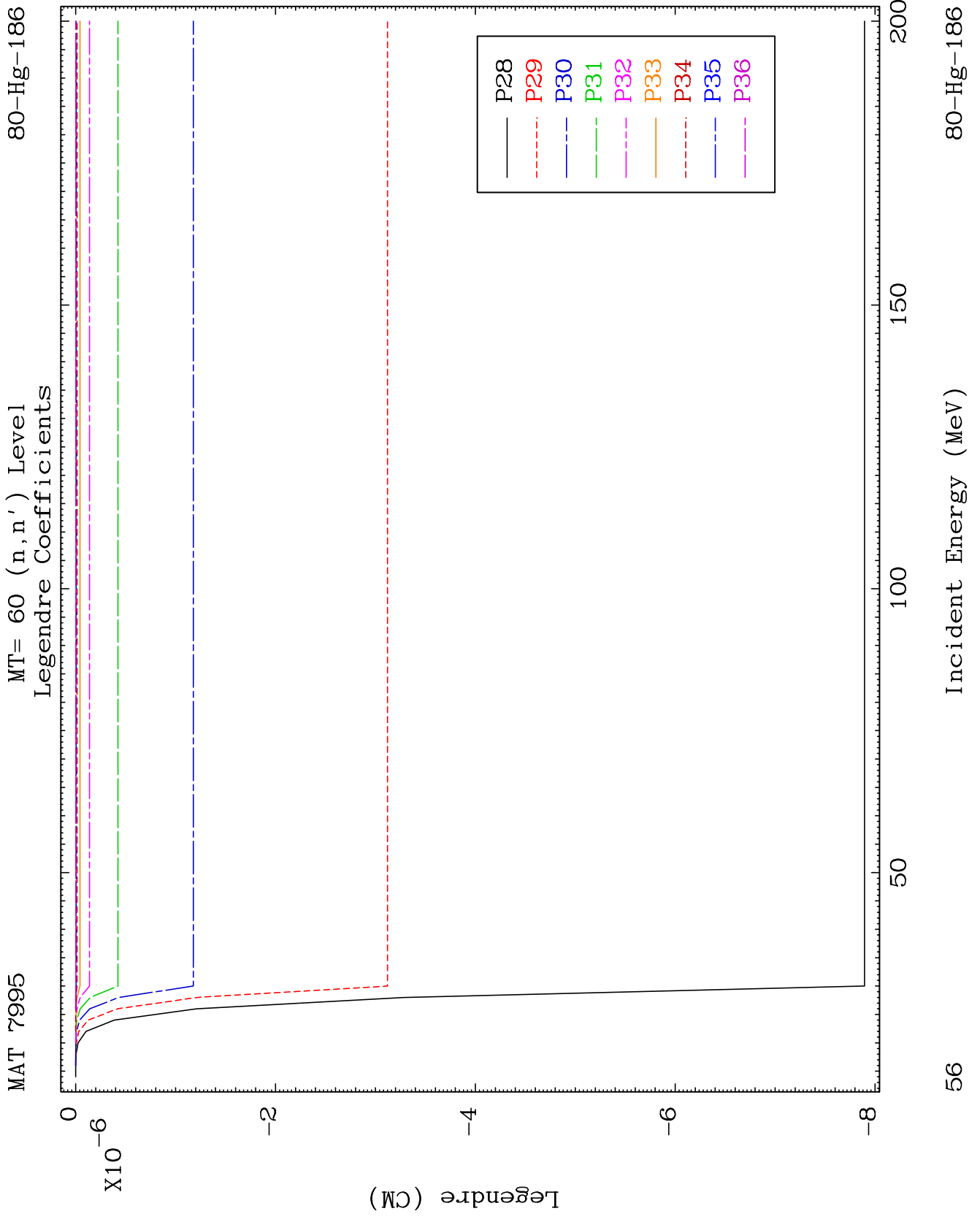
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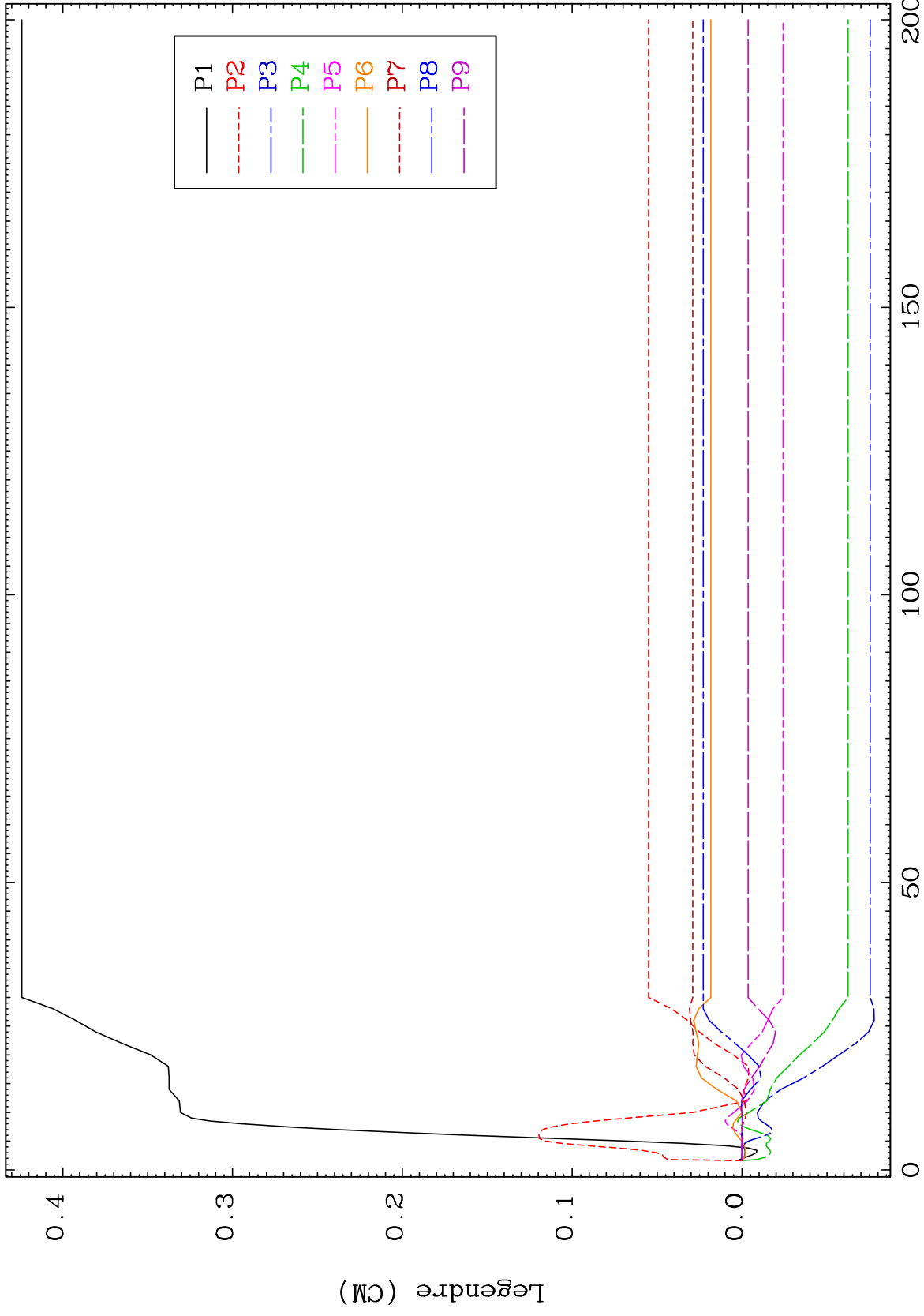


55

Incident Energy (MeV)

80-Hg-186

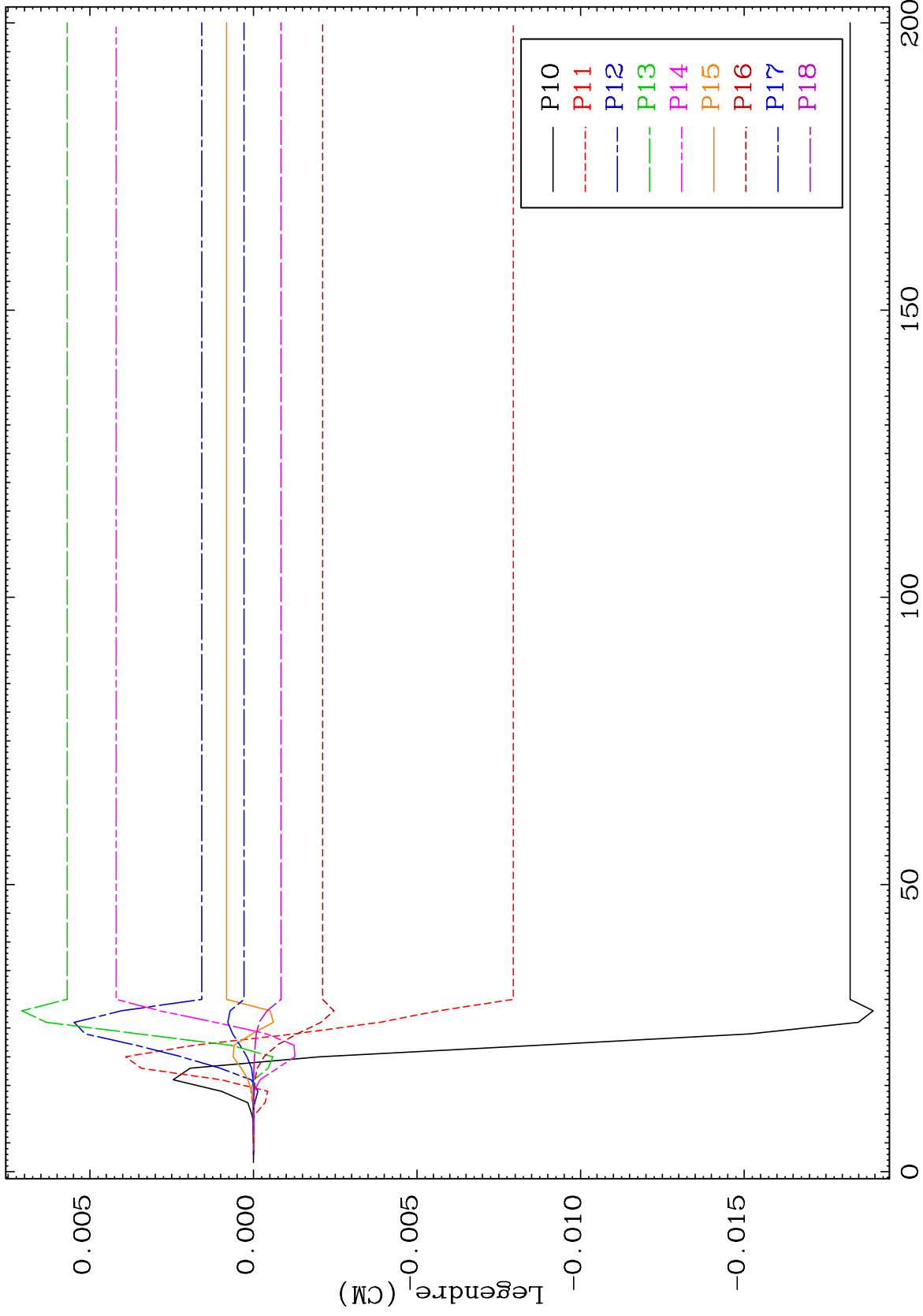




MAT 7995

MT= 61 (n,n') Level
Legendre Coefficients

80-Hg-186



58

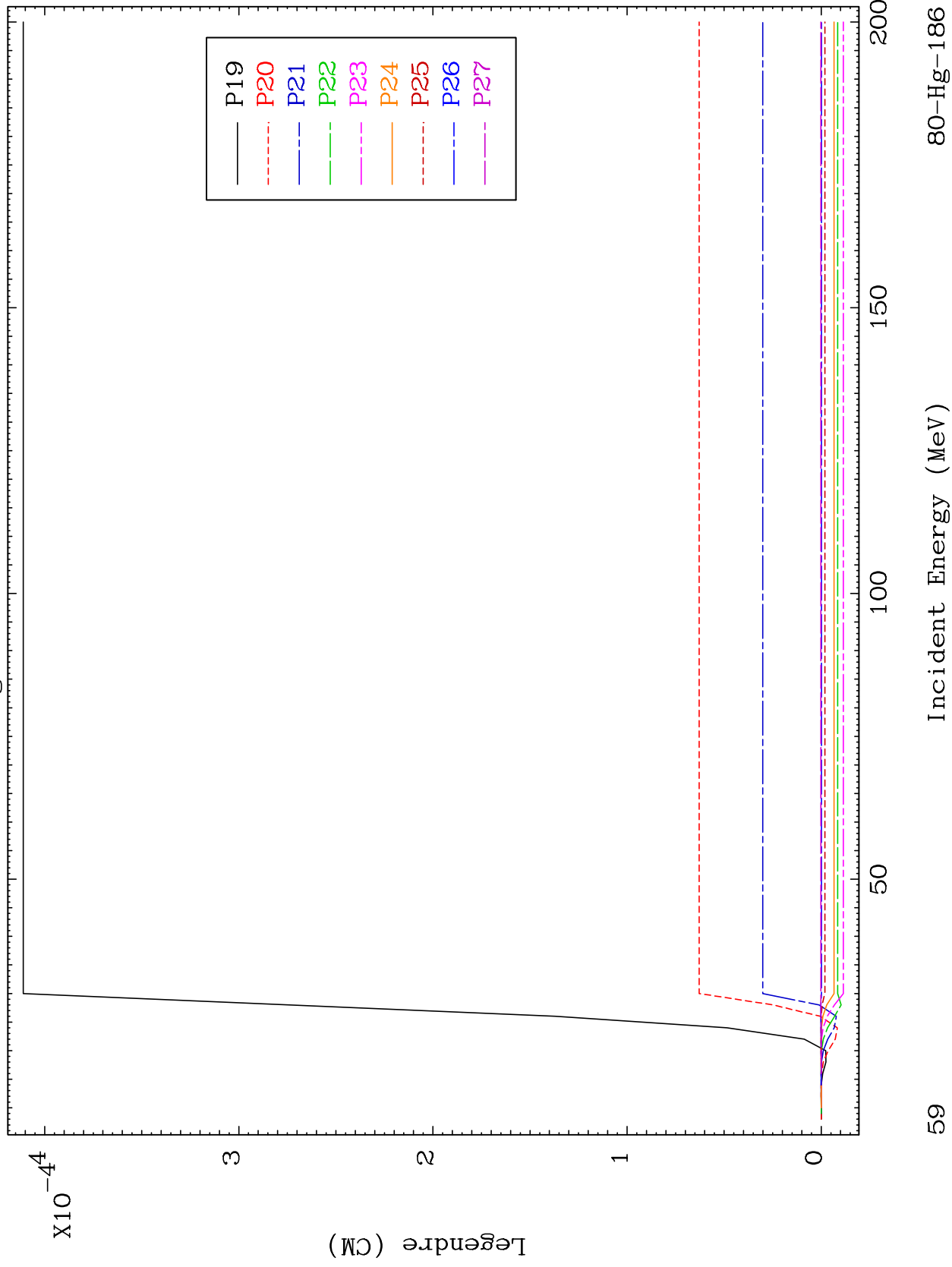
Incident Energy (MeV)

80-Hg-186

MAT 7995

MT= 61 (n,n') Level
Legendre Coefficients

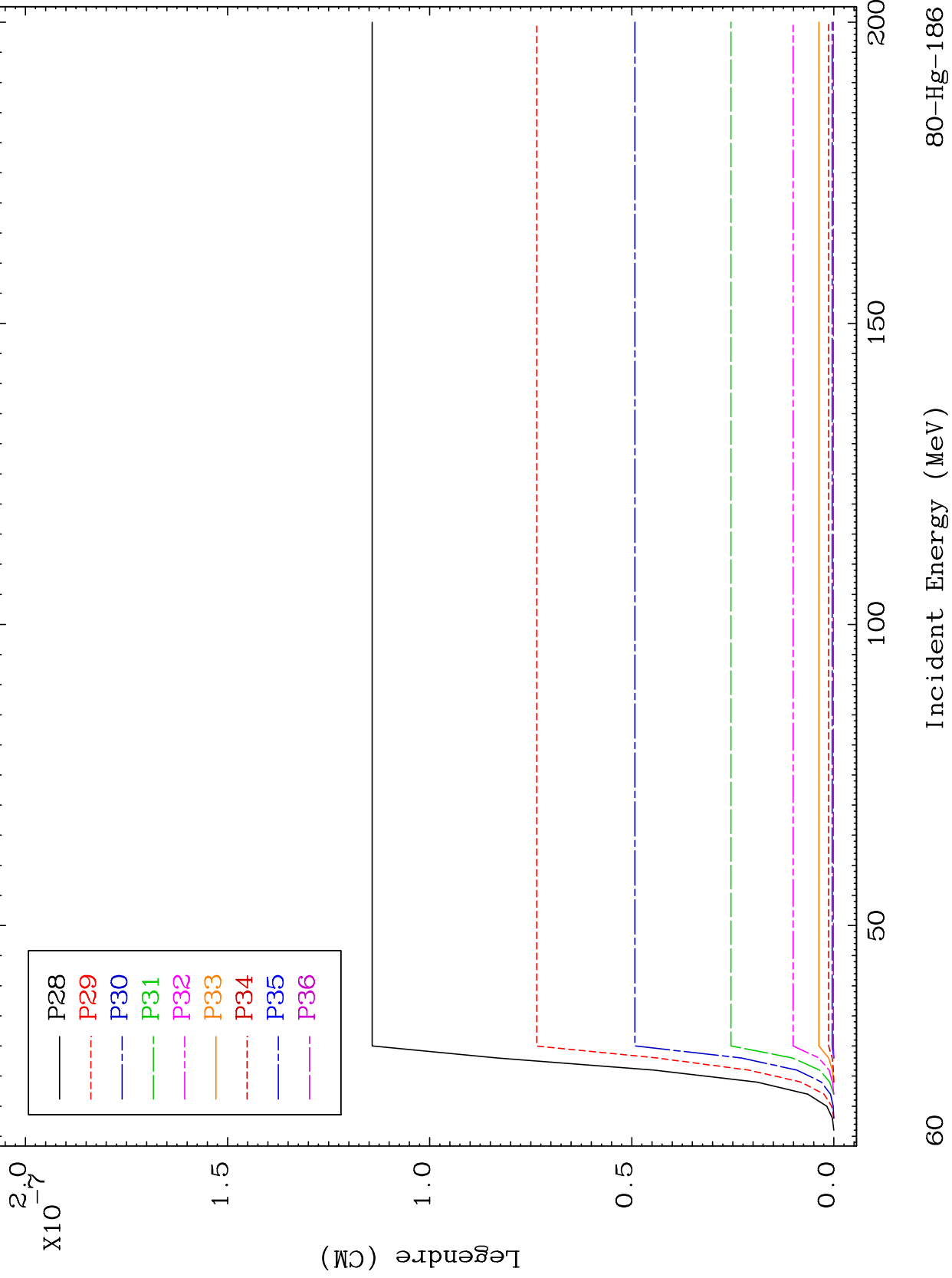
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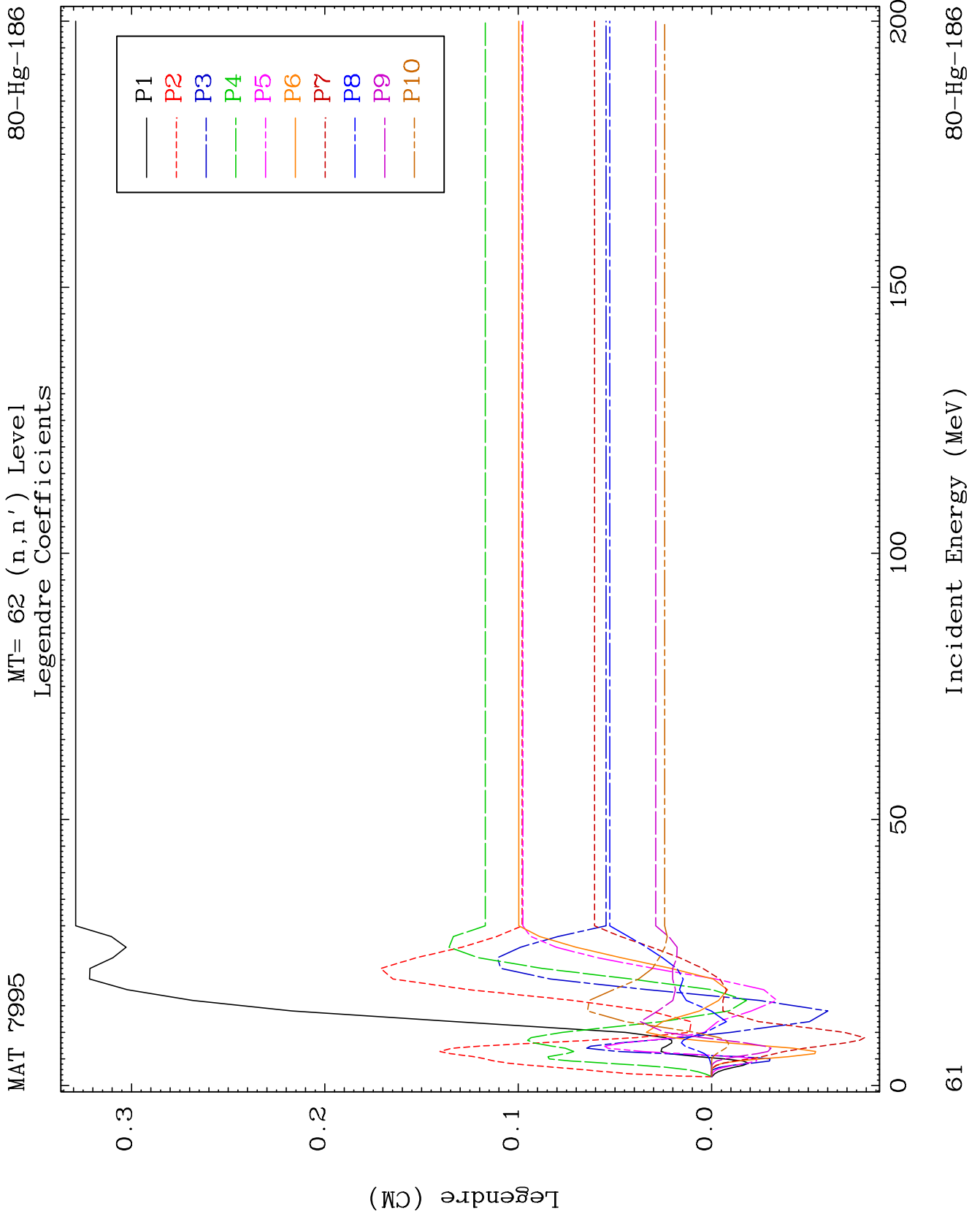


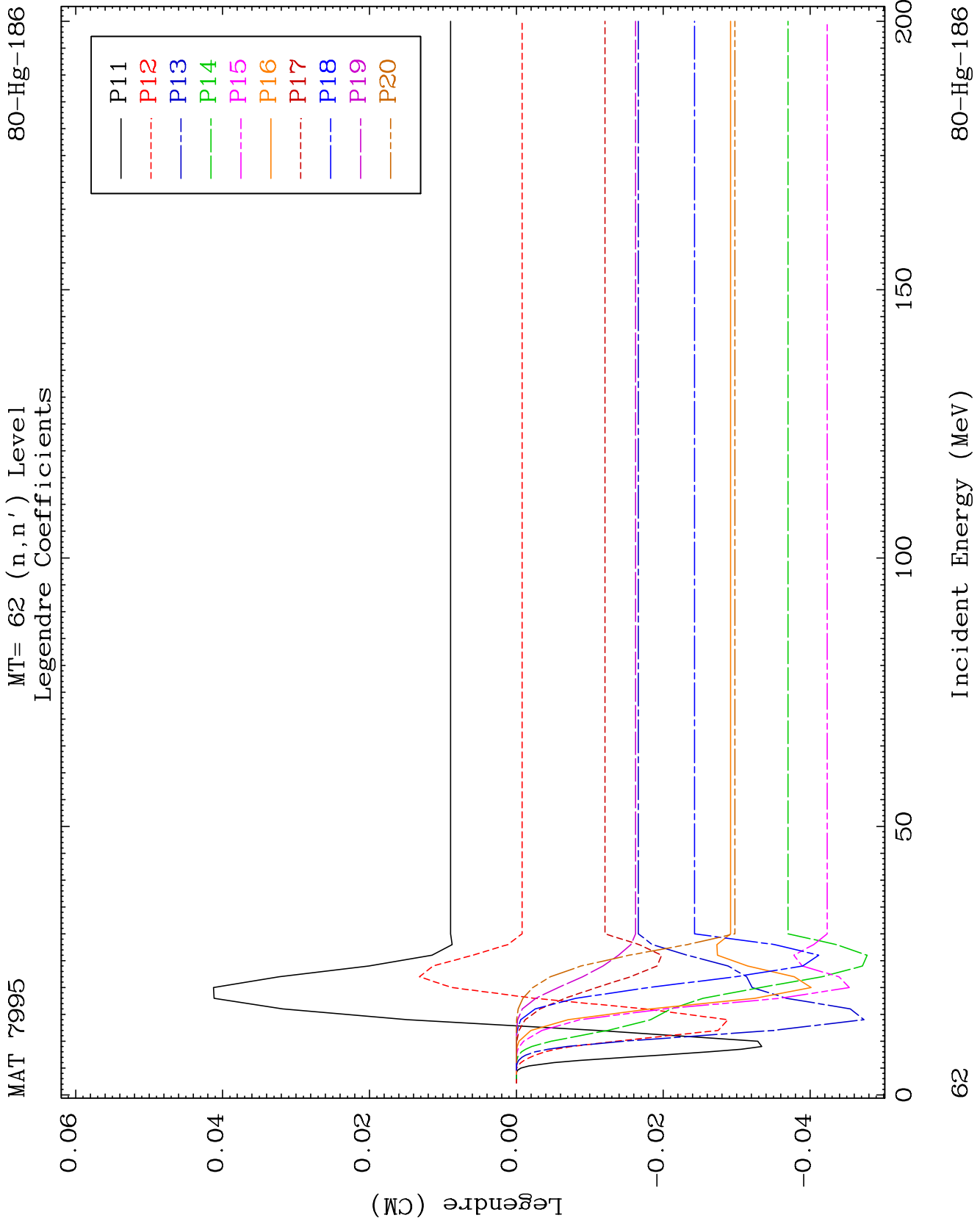
MAT 7995

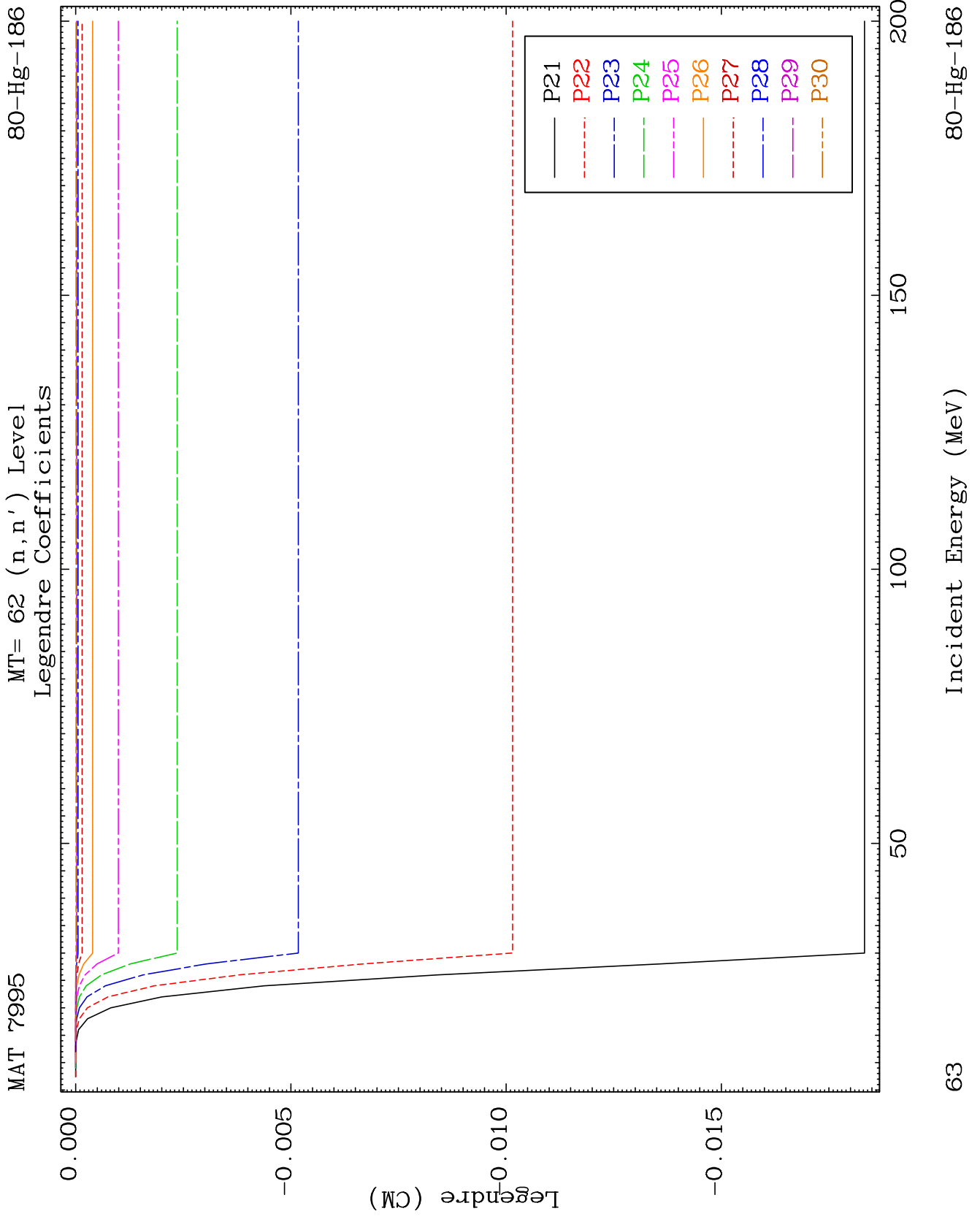
MT= 61 (n,n') Level
Legendre Coefficients

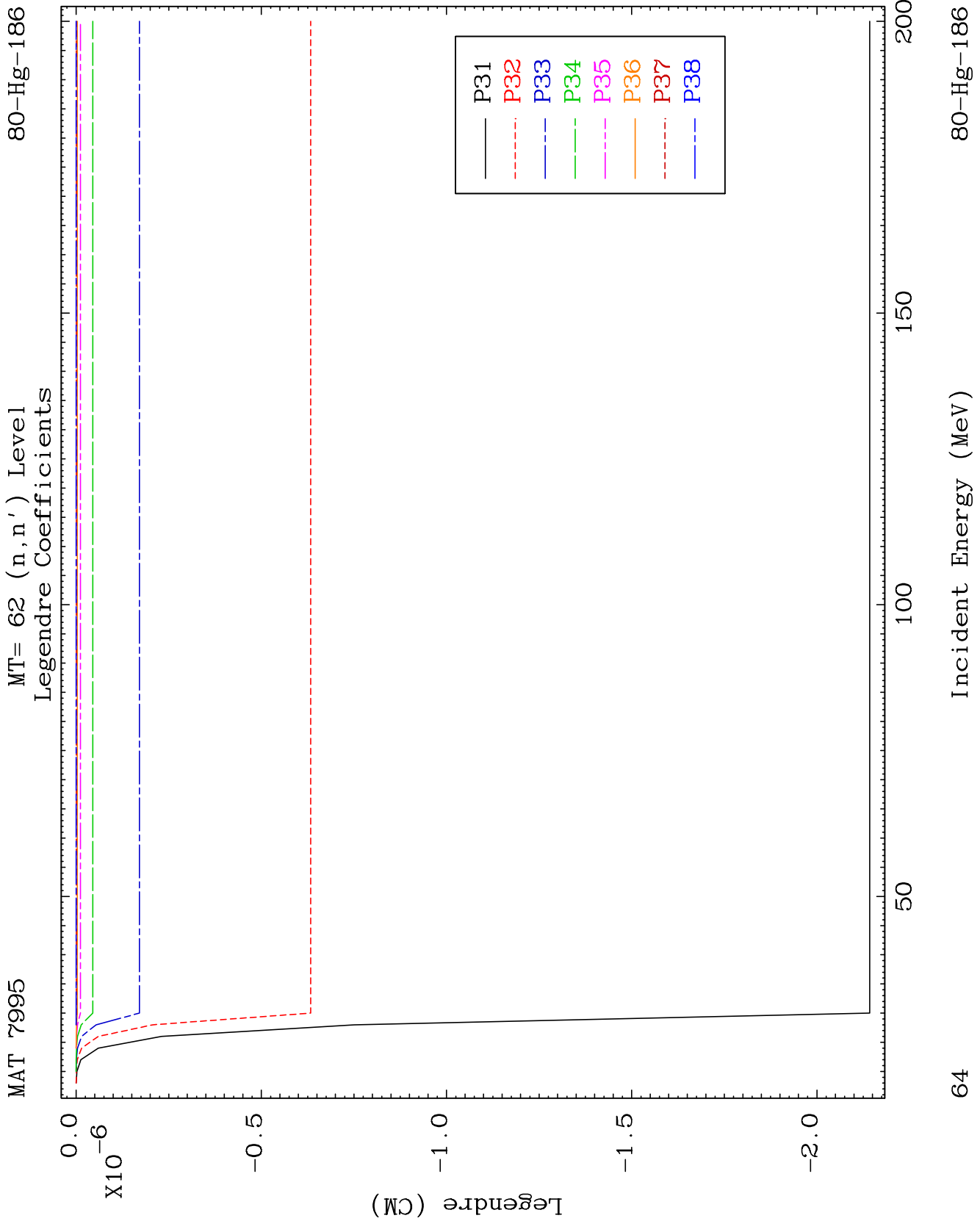
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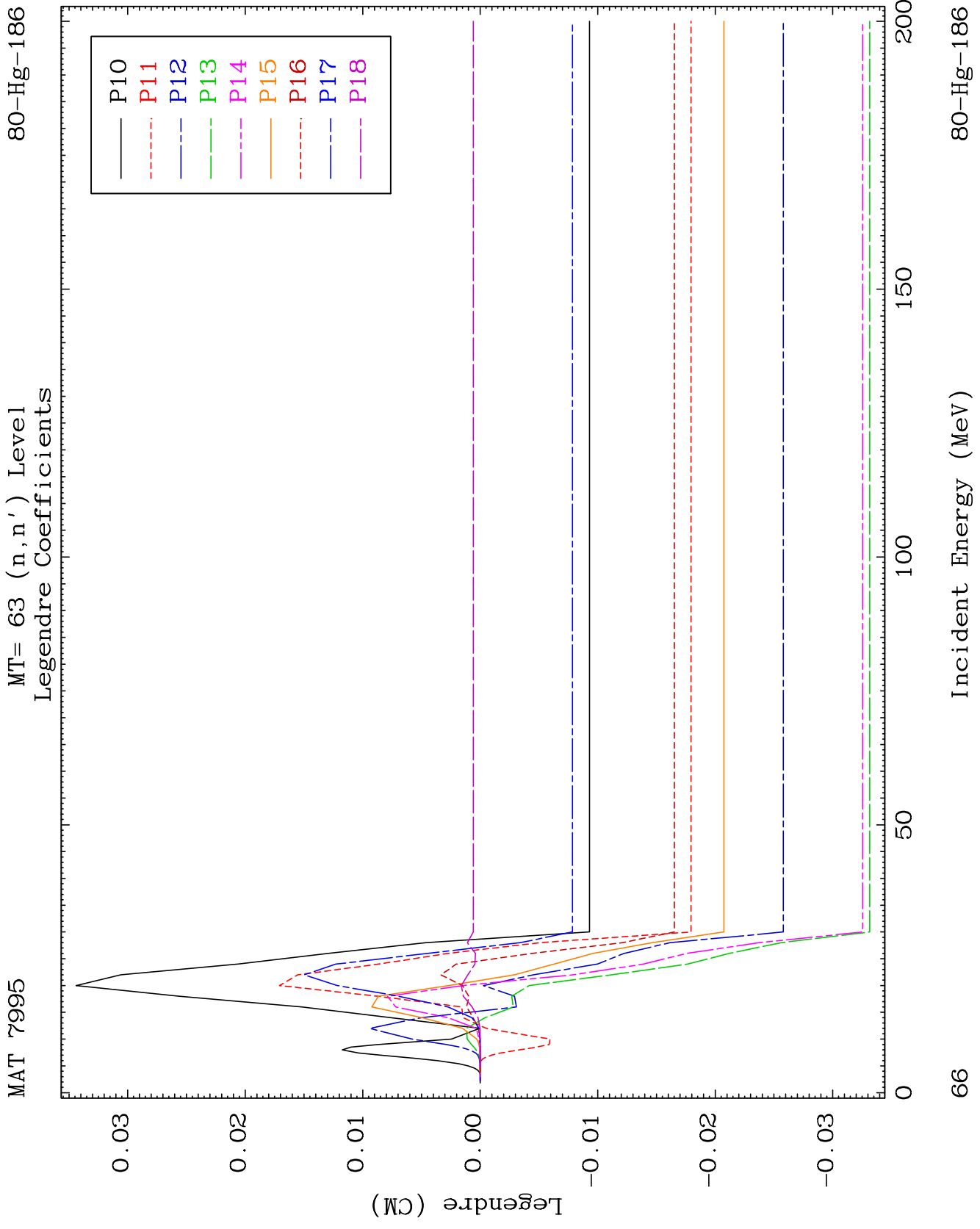








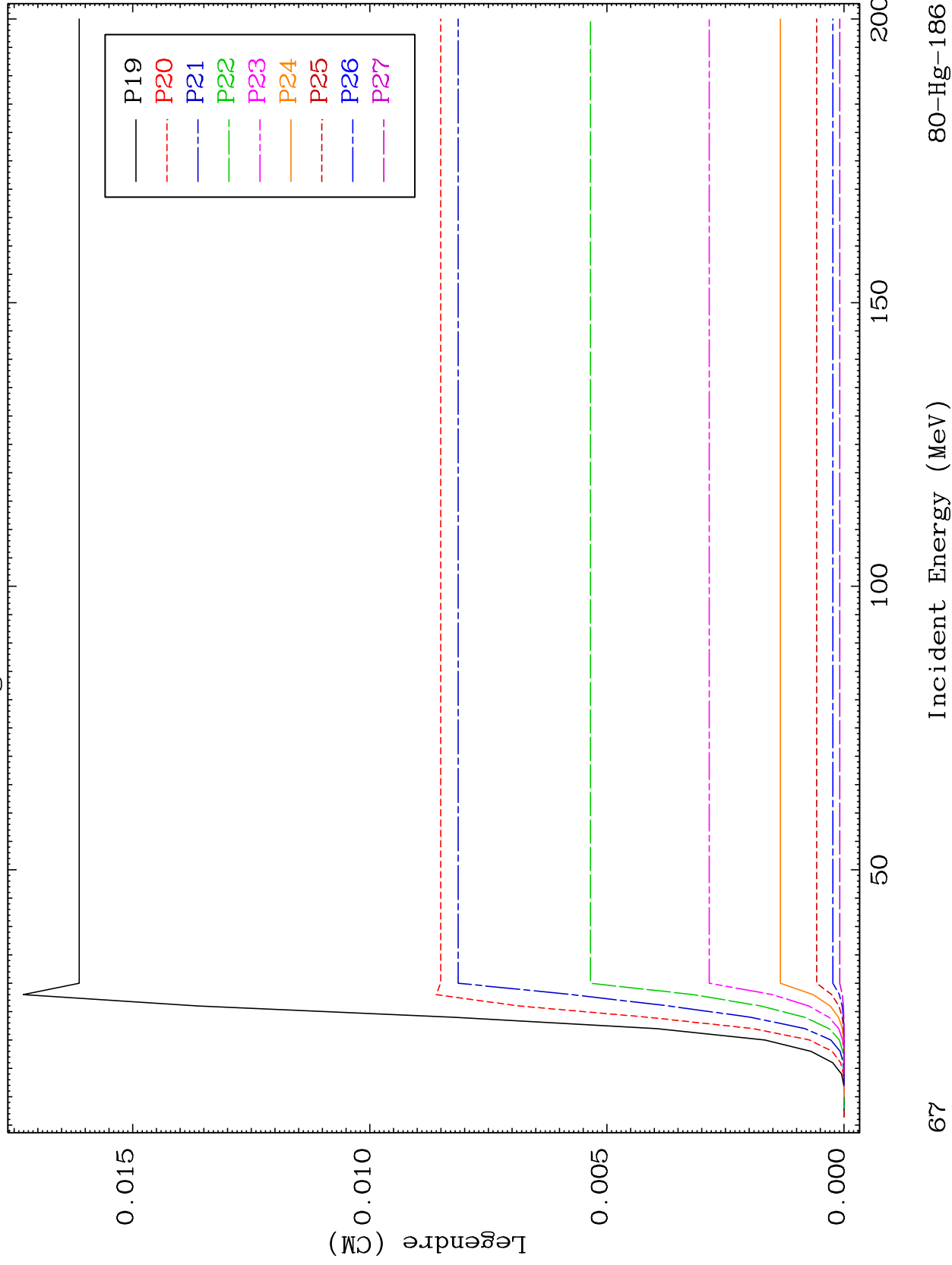




MAT 7995

MT= 63 (n,n') Level
Legendre Coefficients

80-Hg-186



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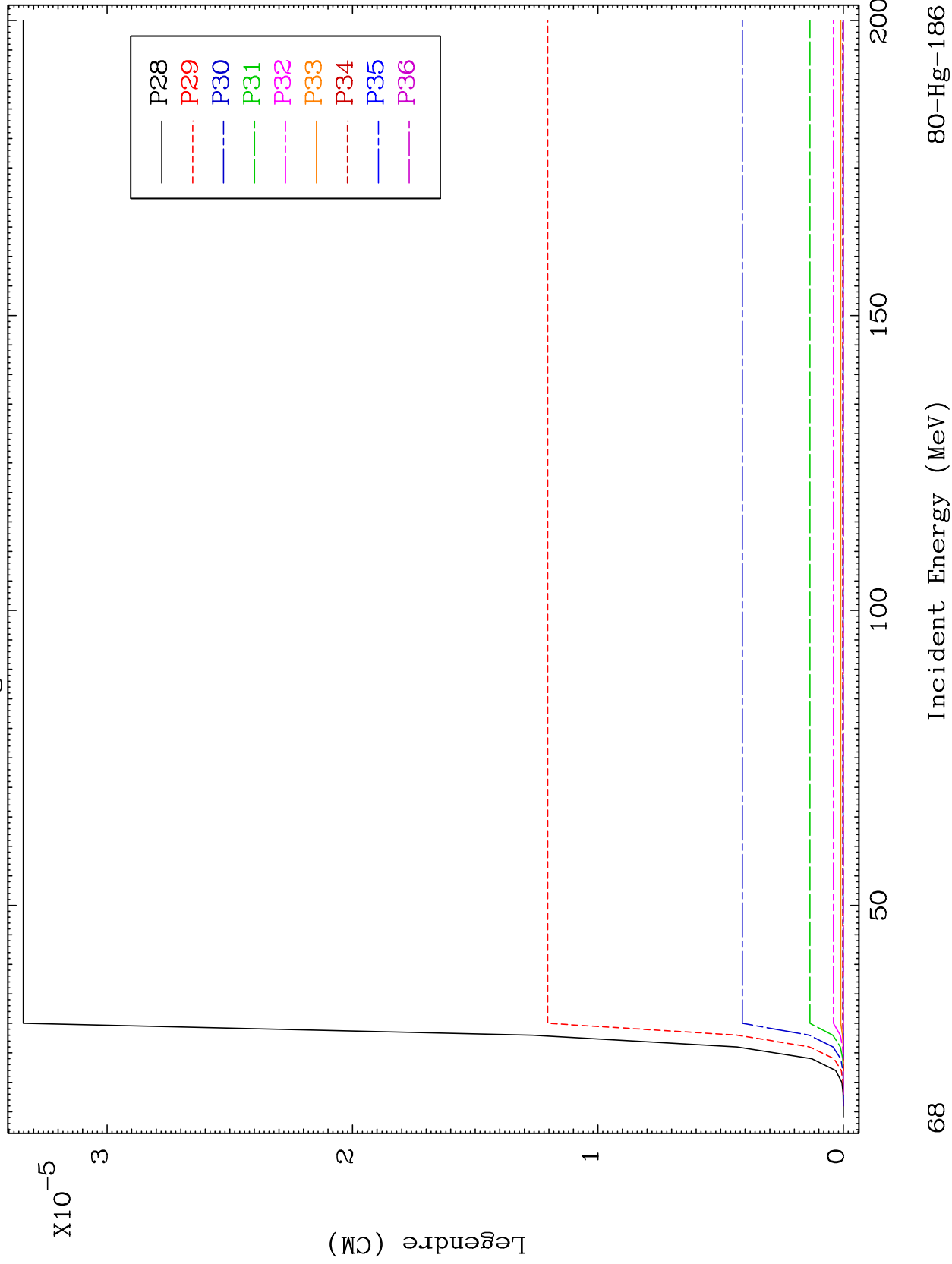
Incident Energy (MeV)

80-Hg-186

MAT 7995

MT= 63 (n,n') Level
Legendre Coefficients

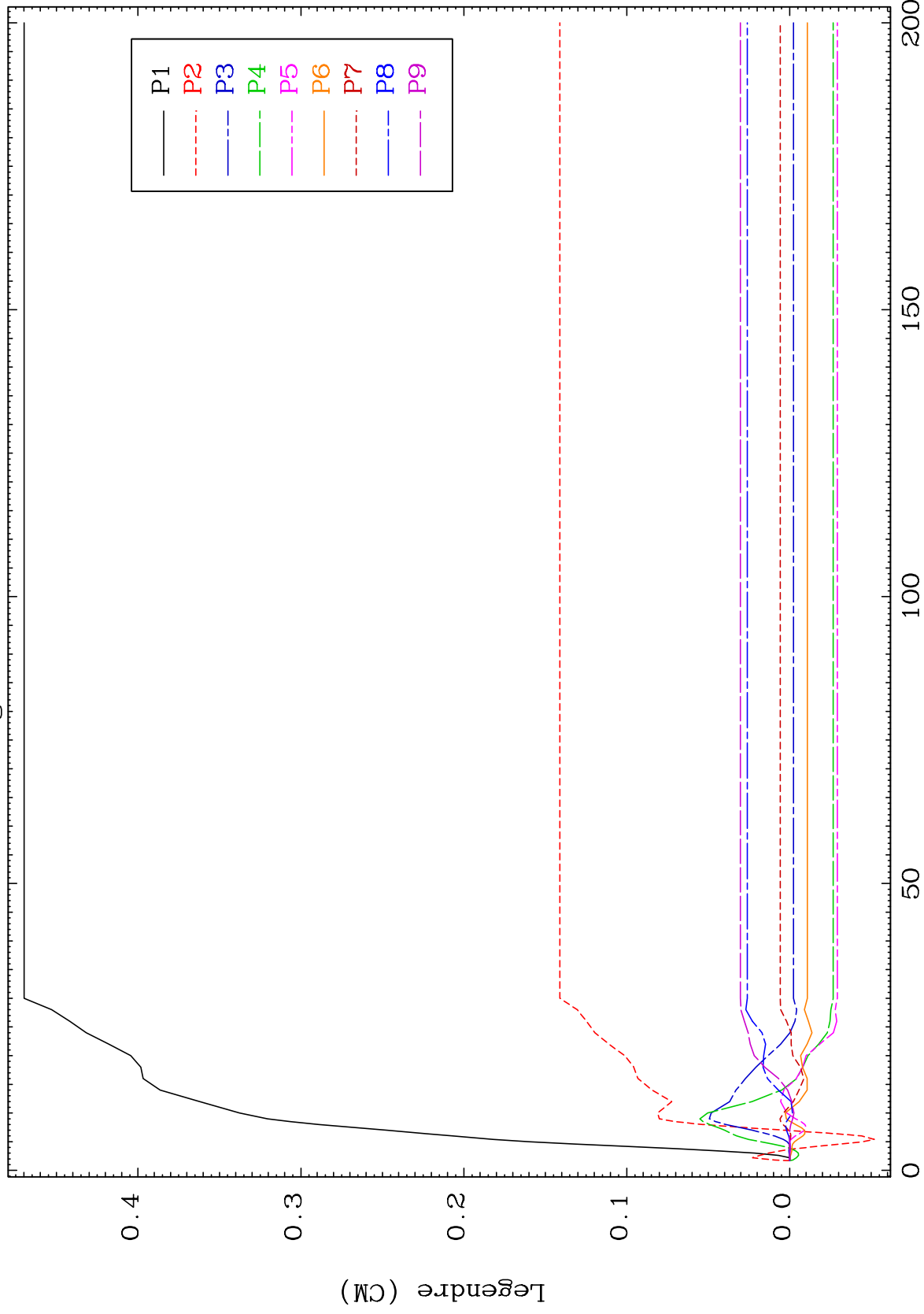
80-Hg-186



MAT 7995

MT= 64 (n,n') Level
Legendre Coefficients

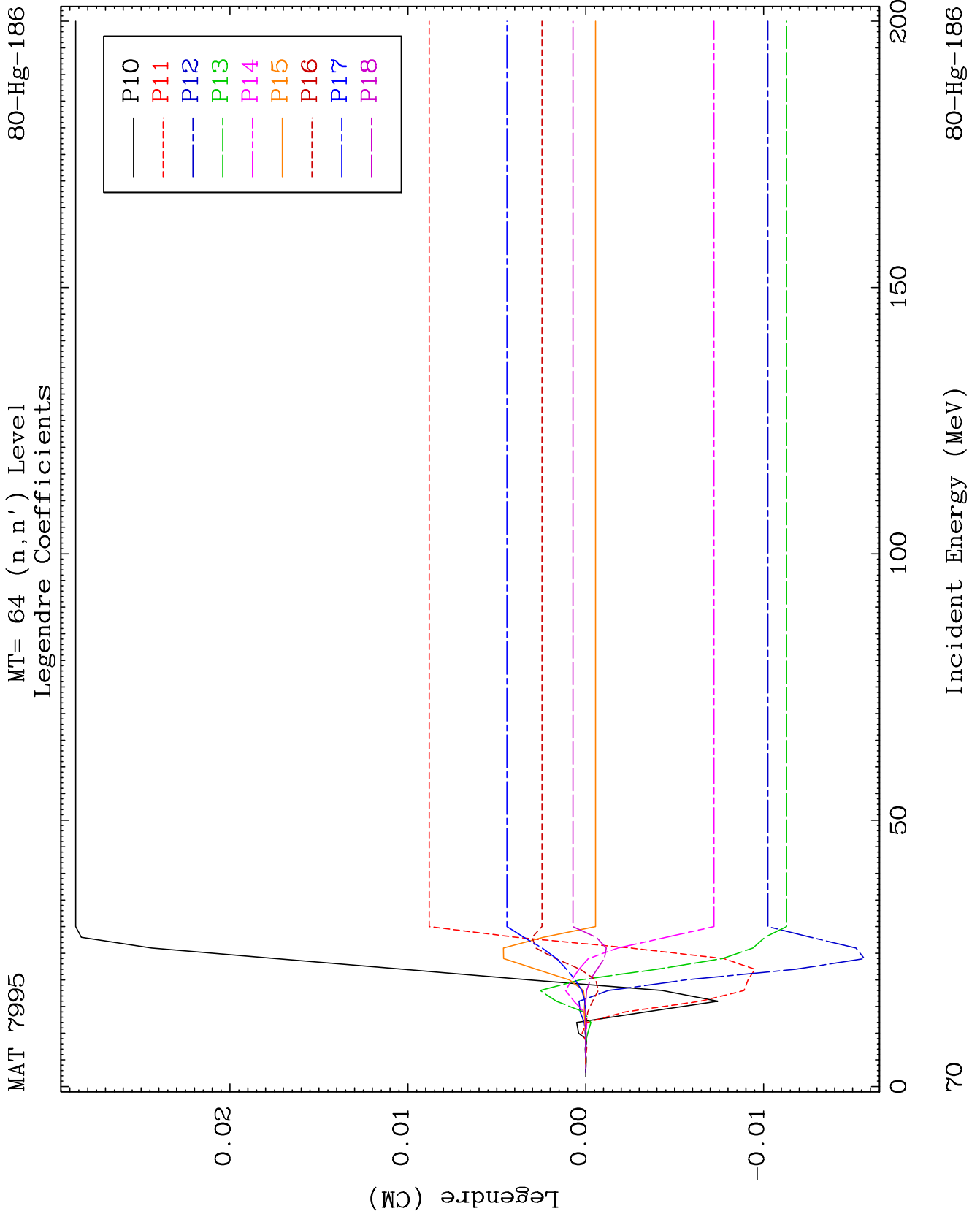
80-Hg-186



80-Hg-186

Incident Energy (MeV)

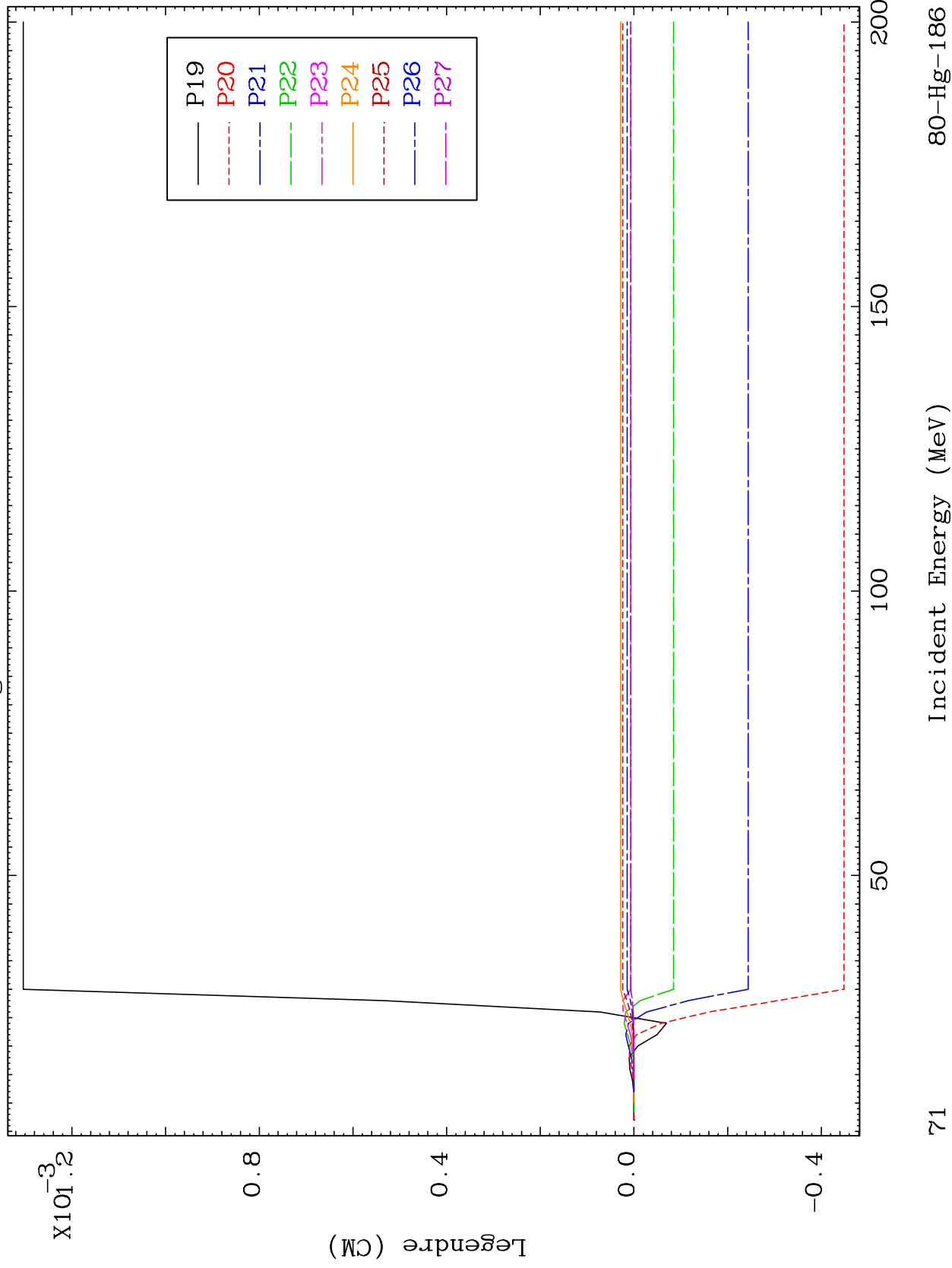
69



MAT 7995

MT= 64 (n,n') Level
Legendre Coefficients

80-Hg-186



71

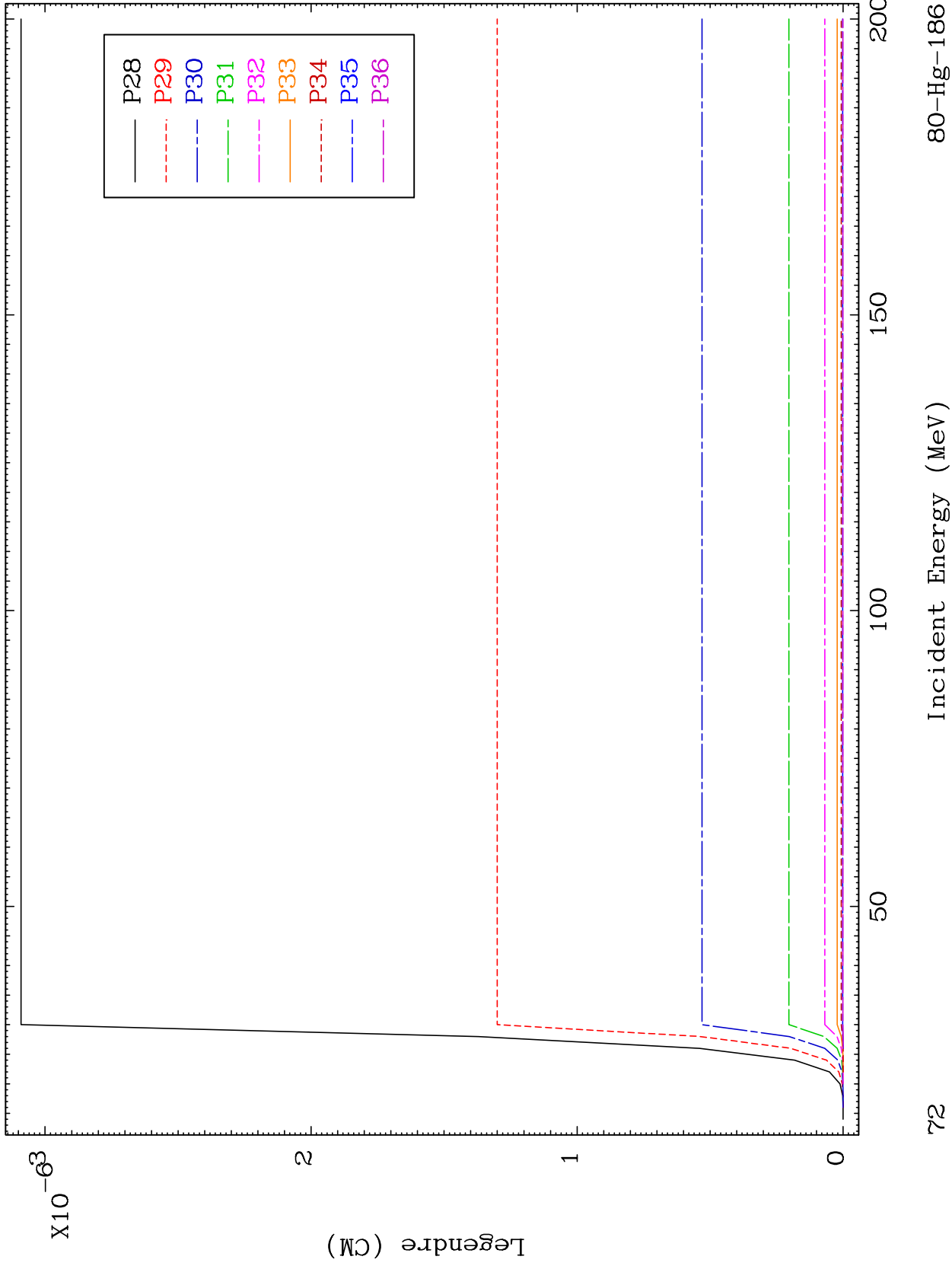
Incident Energy (MeV)

80-Hg-186

MAT 7995

MT= 64 (n,n') Level
Legendre Coefficients

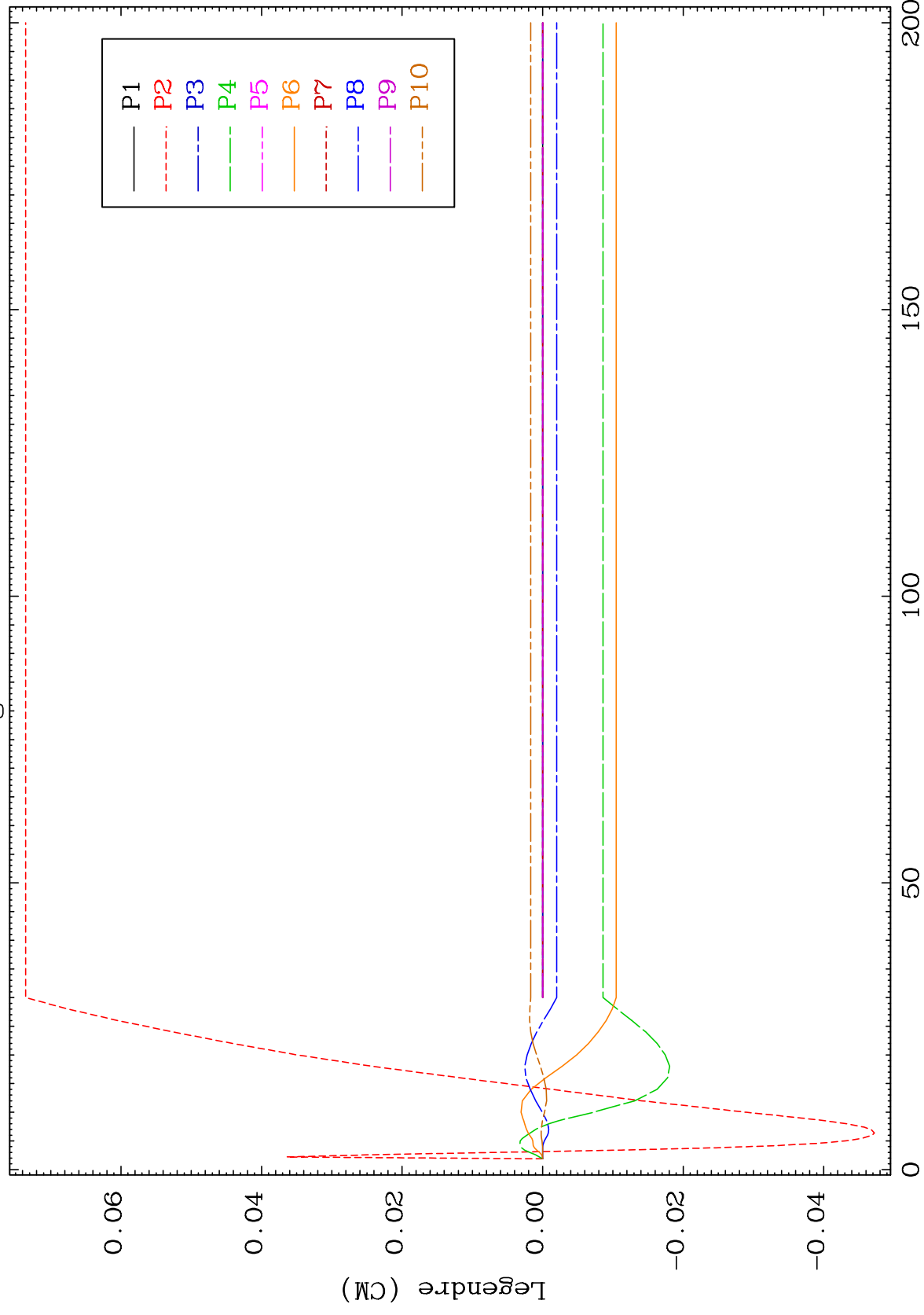
80-Hg-186



MAT 7995

MT= 65 (n,n') Level
Legendre Coefficients

80-Hg-186



73

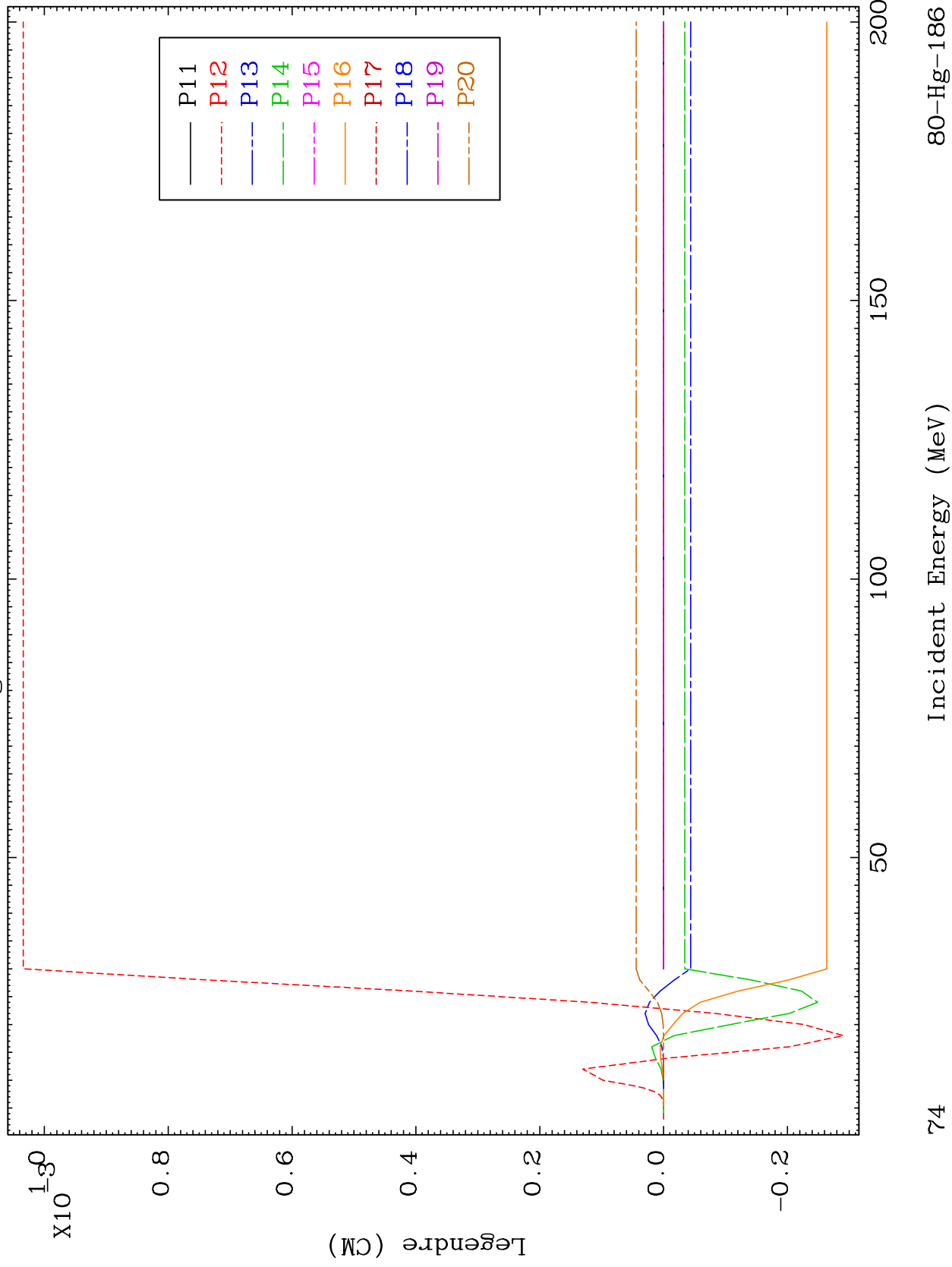
Incident Energy (MeV)

80-Hg-186

MAT 7995

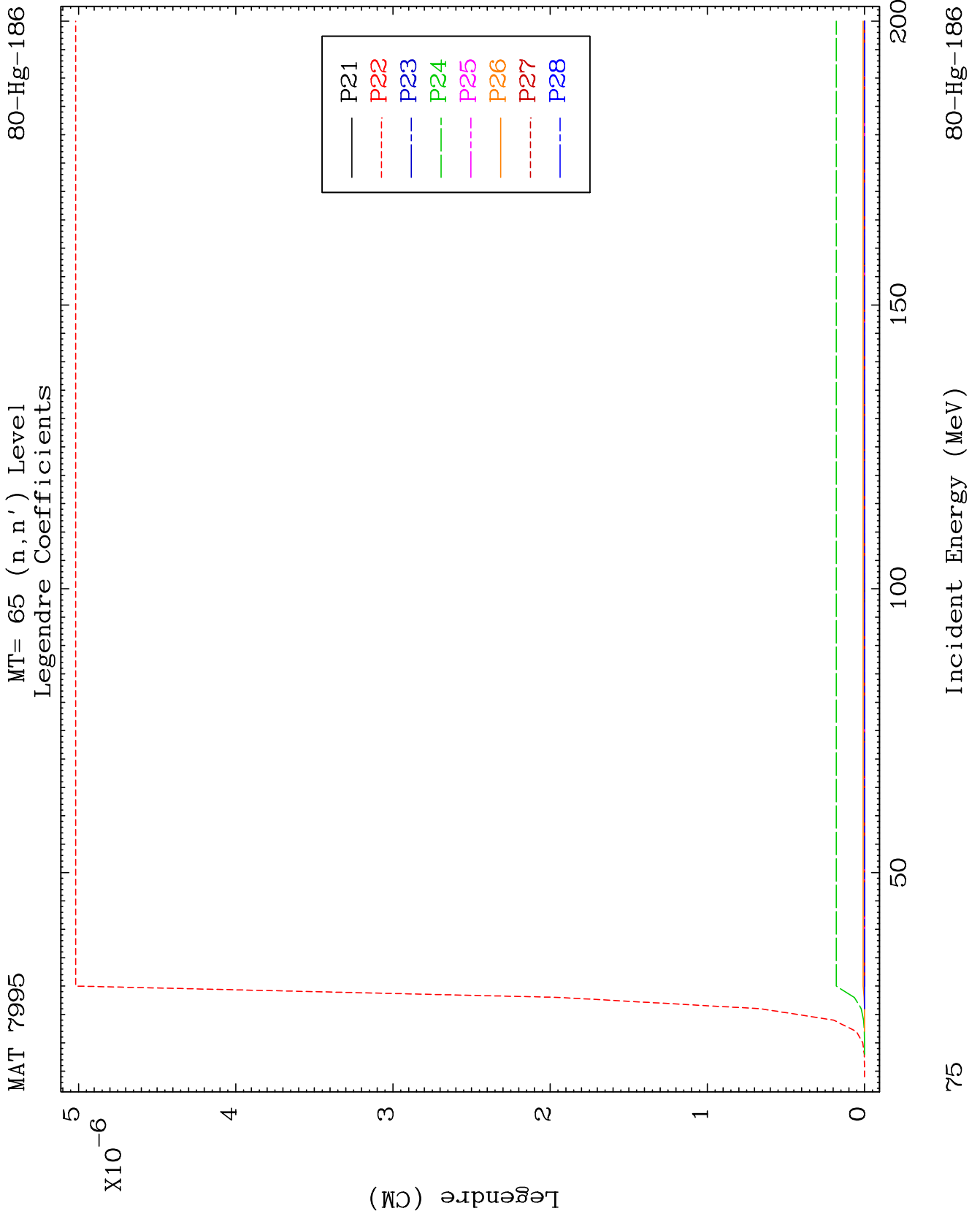
MT= 65 (n,n') Level
Legendre Coefficients

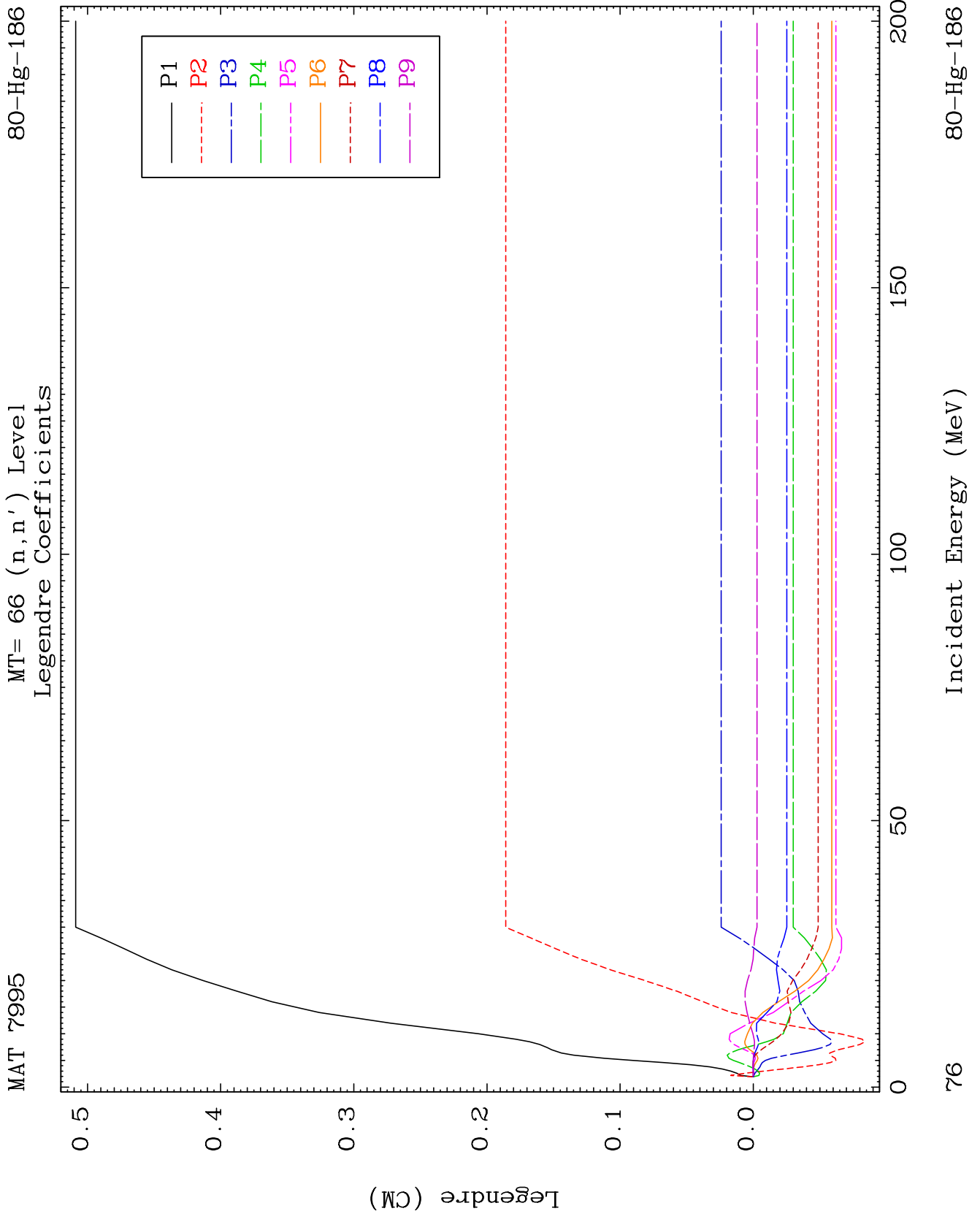
80-Hg-186



74

80-Hg-186

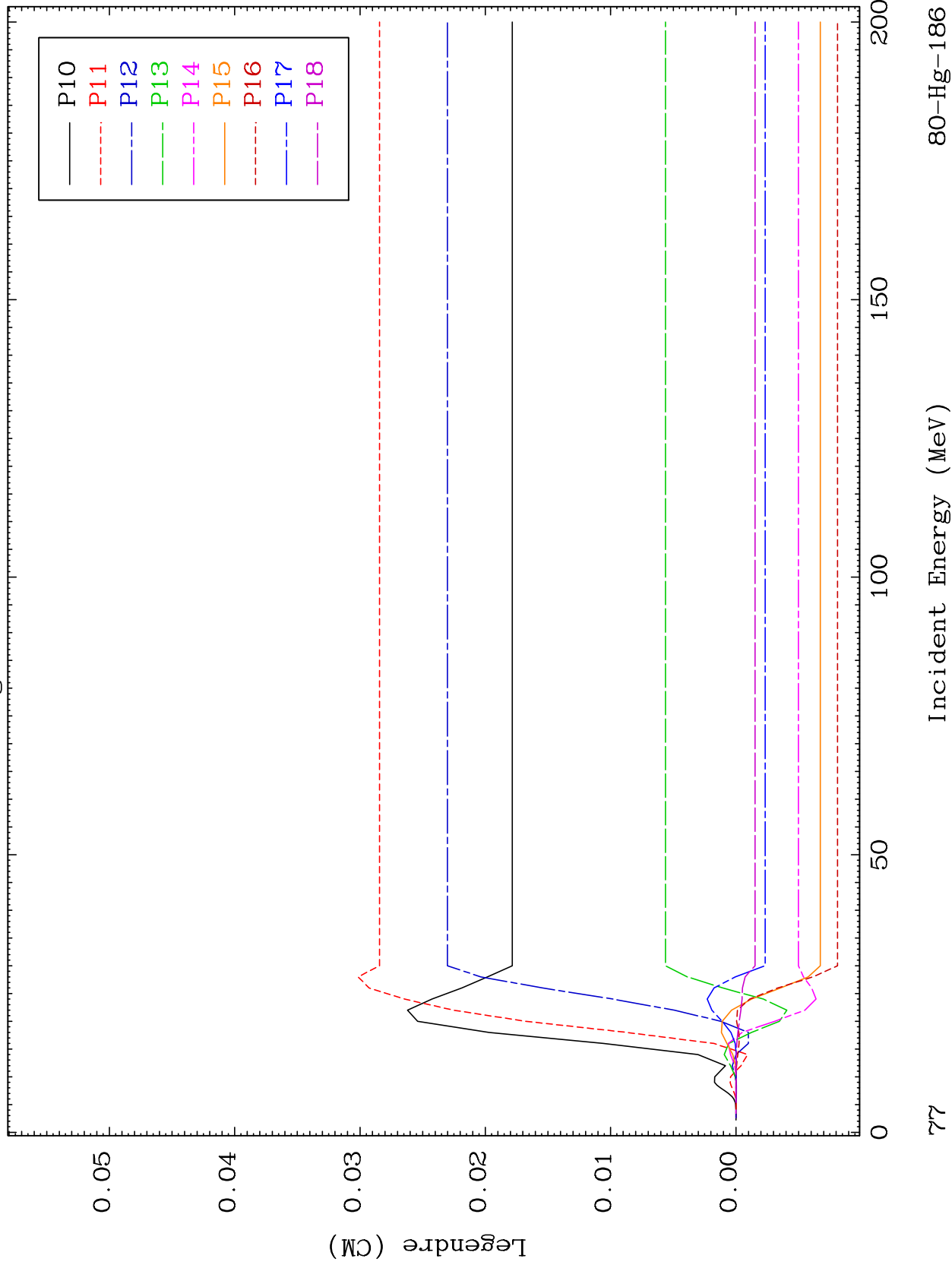




MAT 7995

MT= 66 (n,n') Level
Legendre Coefficients

80-Hg-186



77

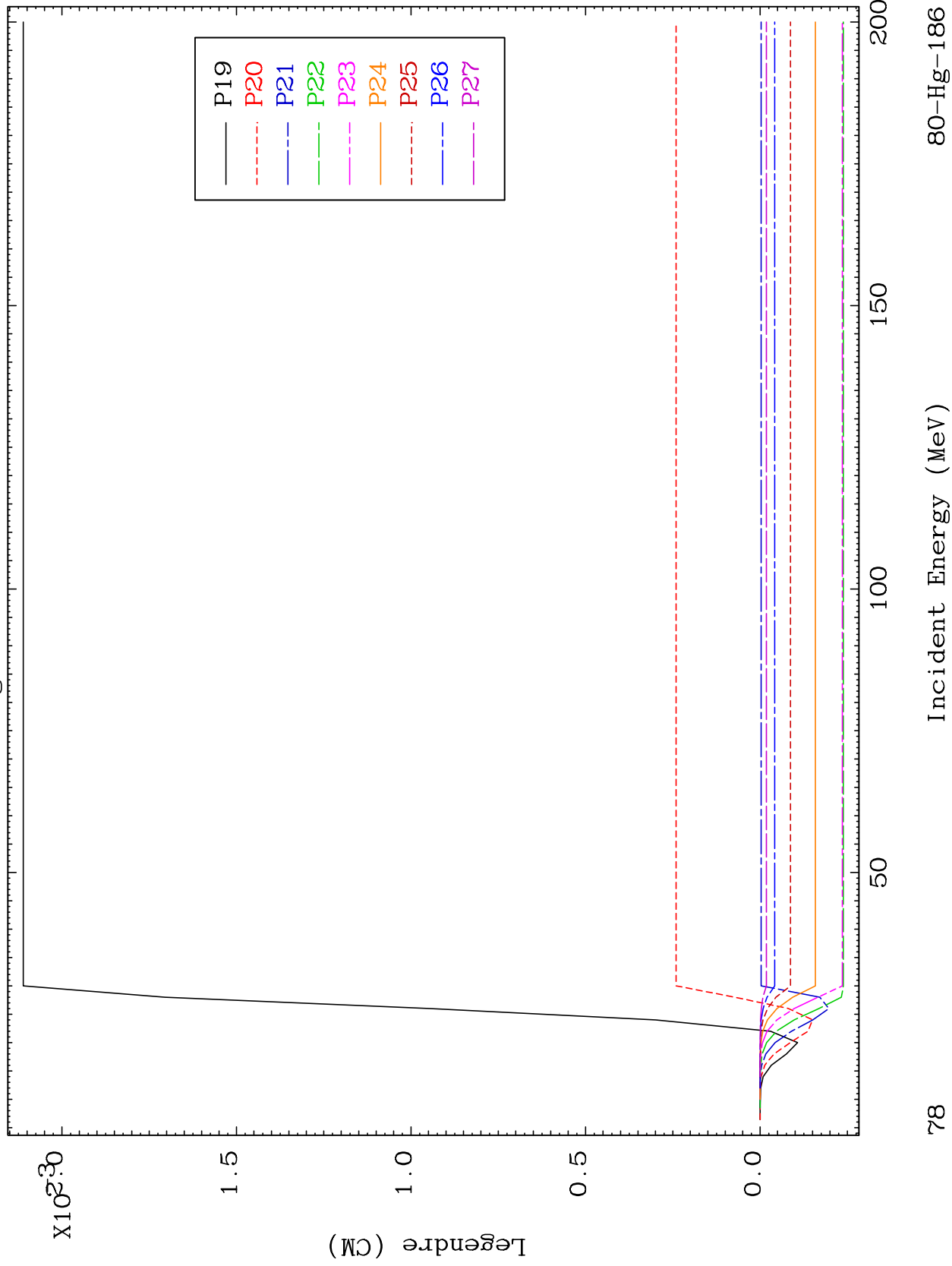
Incident Energy (MeV)

80-Hg-186

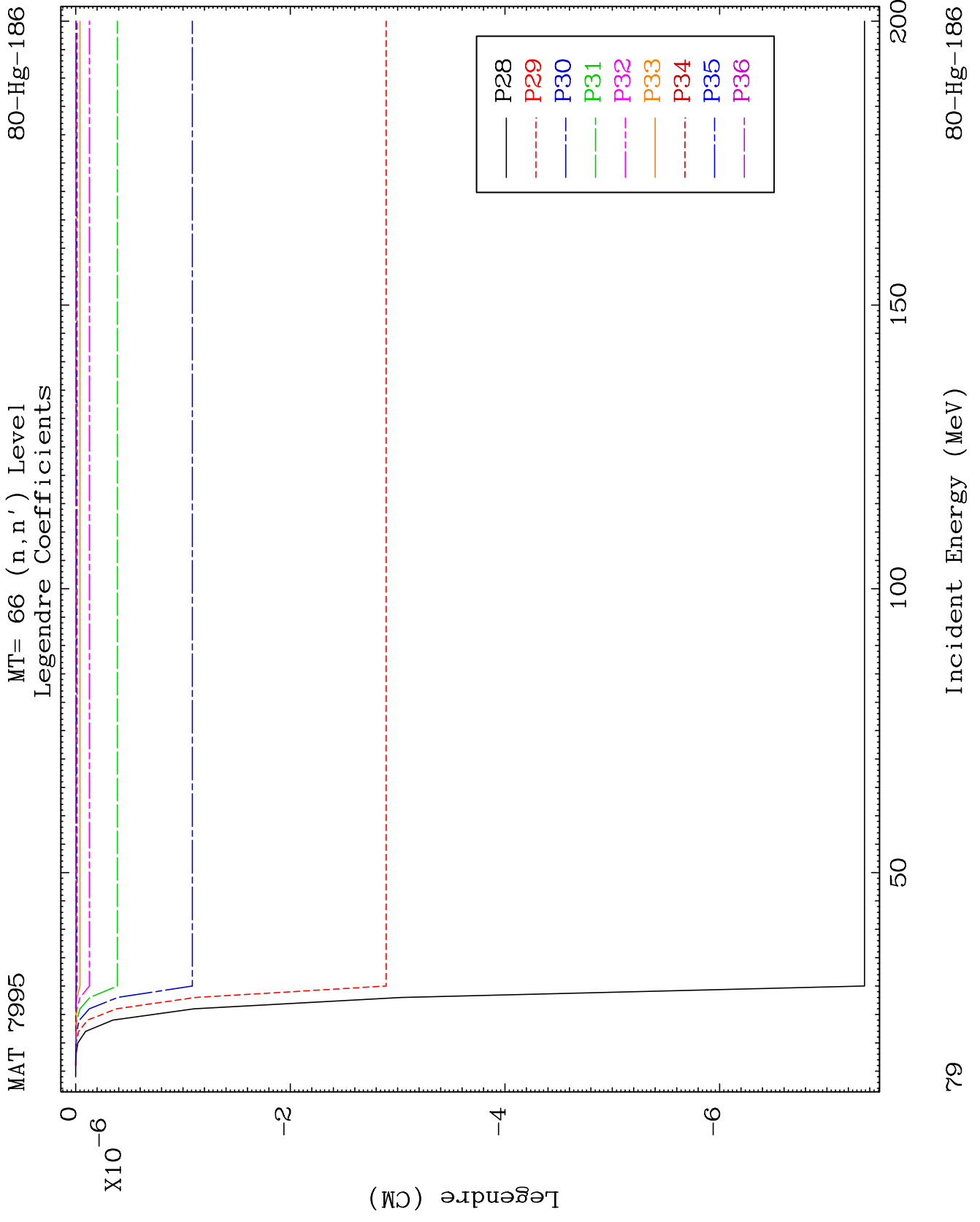
MAT 7995

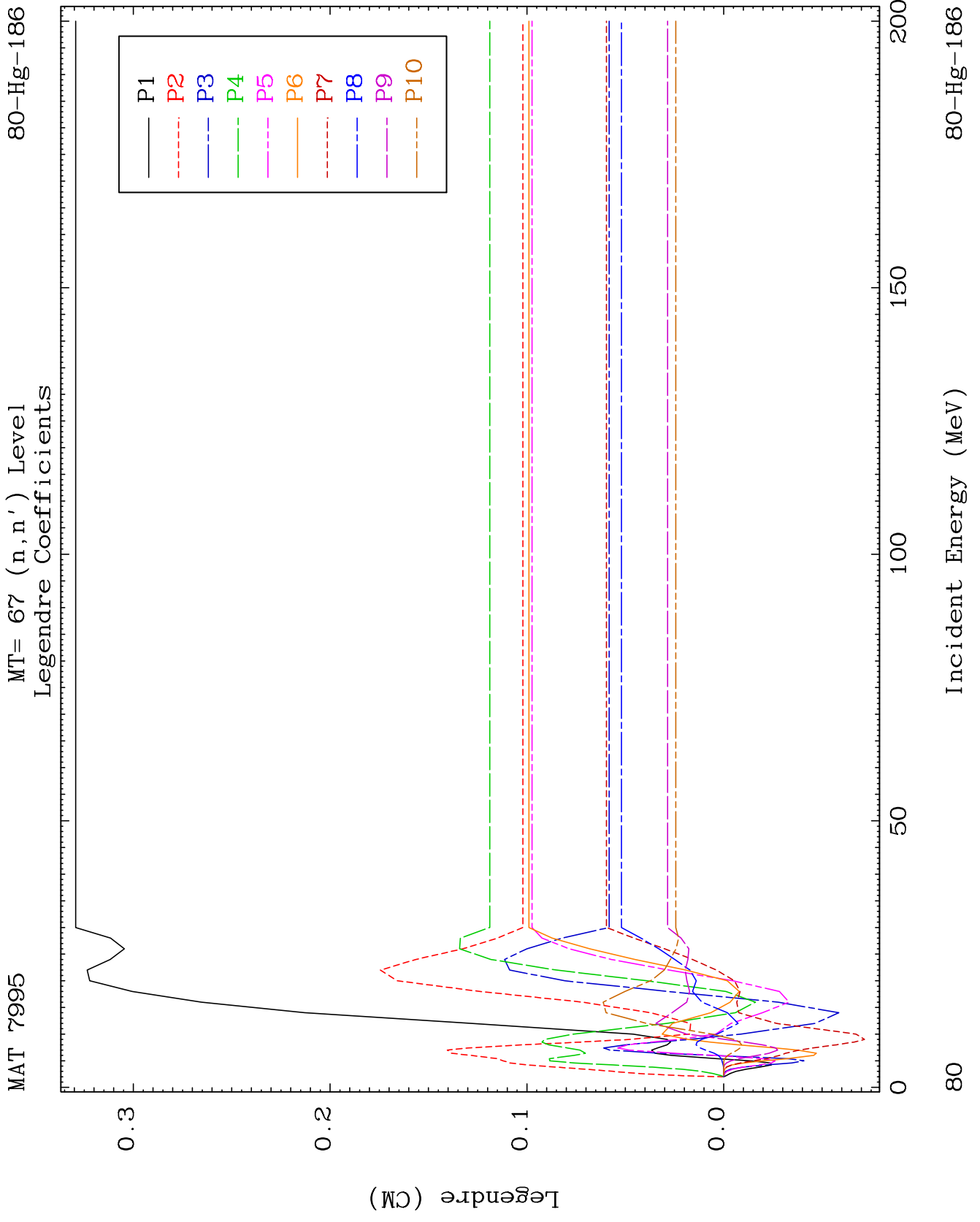
MT= 66 (n,n') Level
Legendre Coefficients

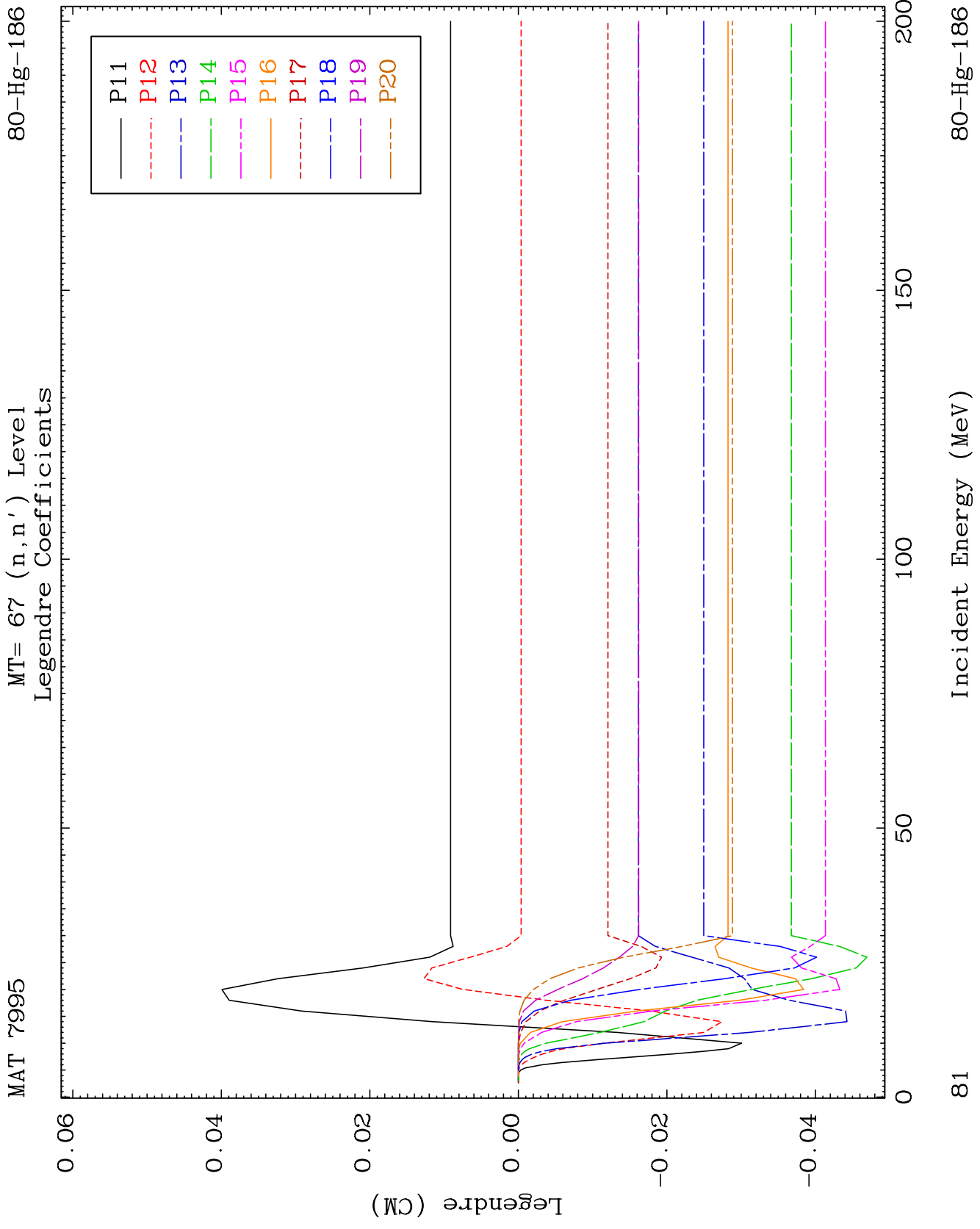
80-Hg-186

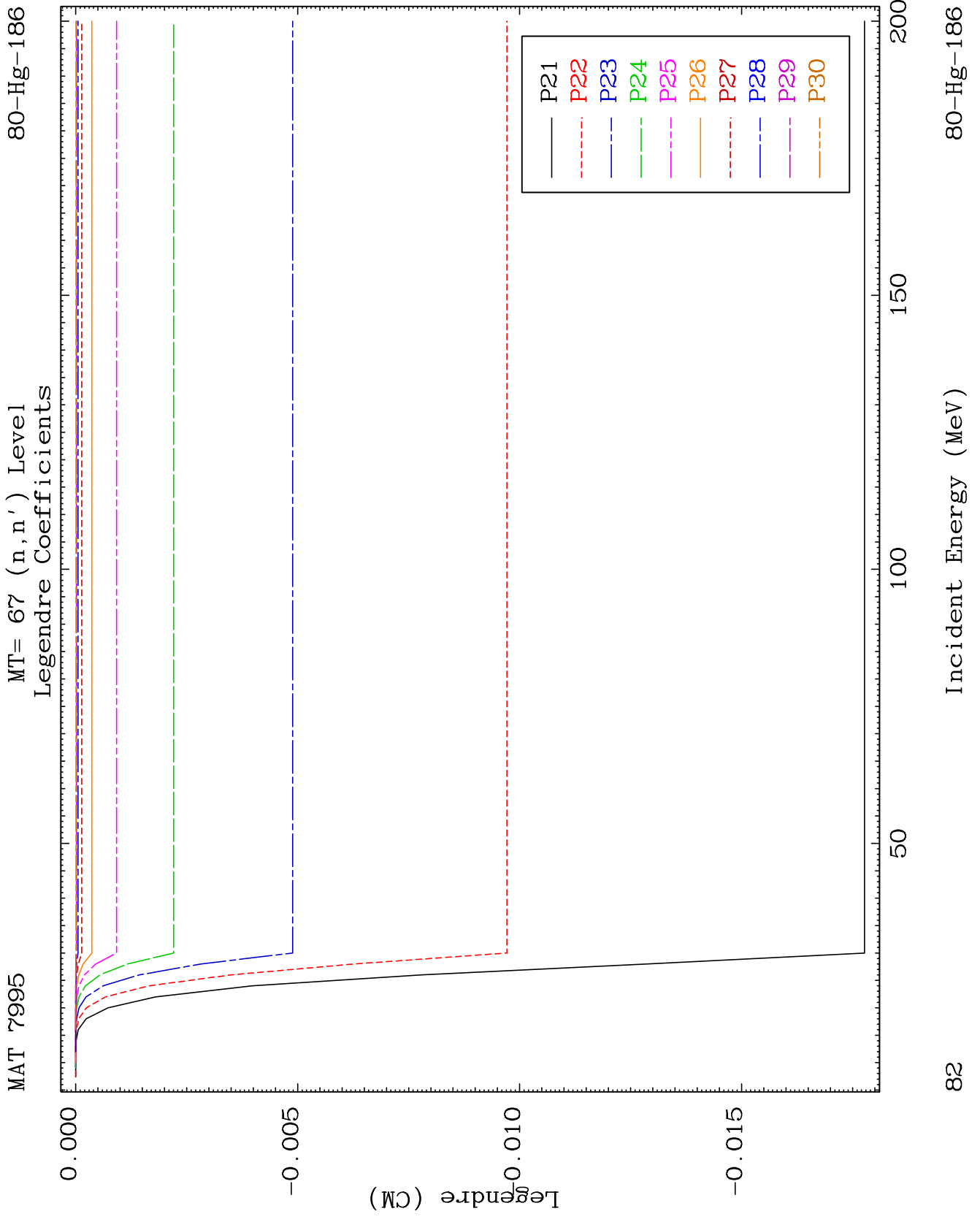


78





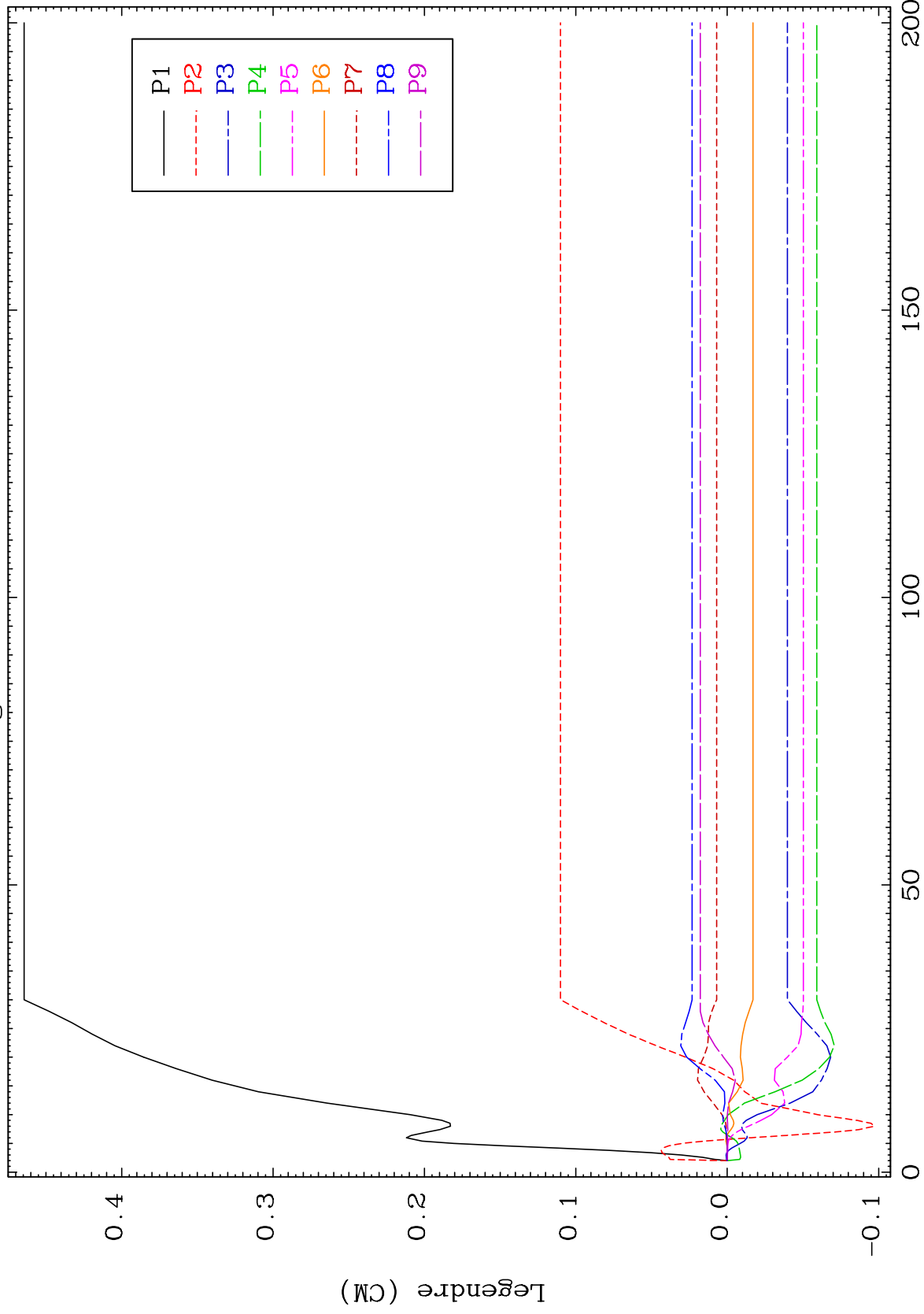




MAT 7995

MT= 68 (n,n') Level
Legendre Coefficients

80-Hg-186



84

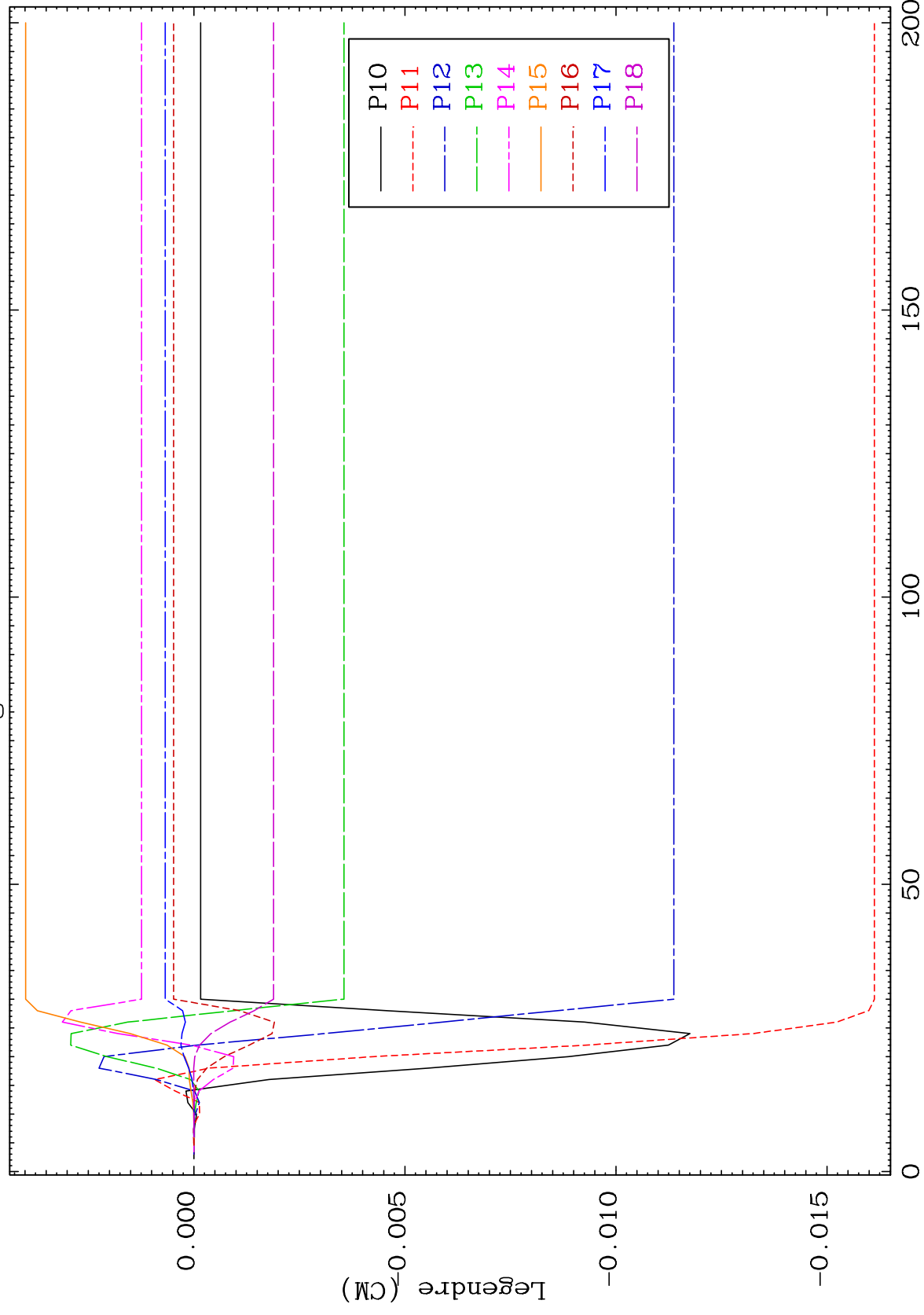
Incident Energy (MeV)

80-Hg-186

MAT 7995

MT= 68 (n,n') Level
Legendre Coefficients

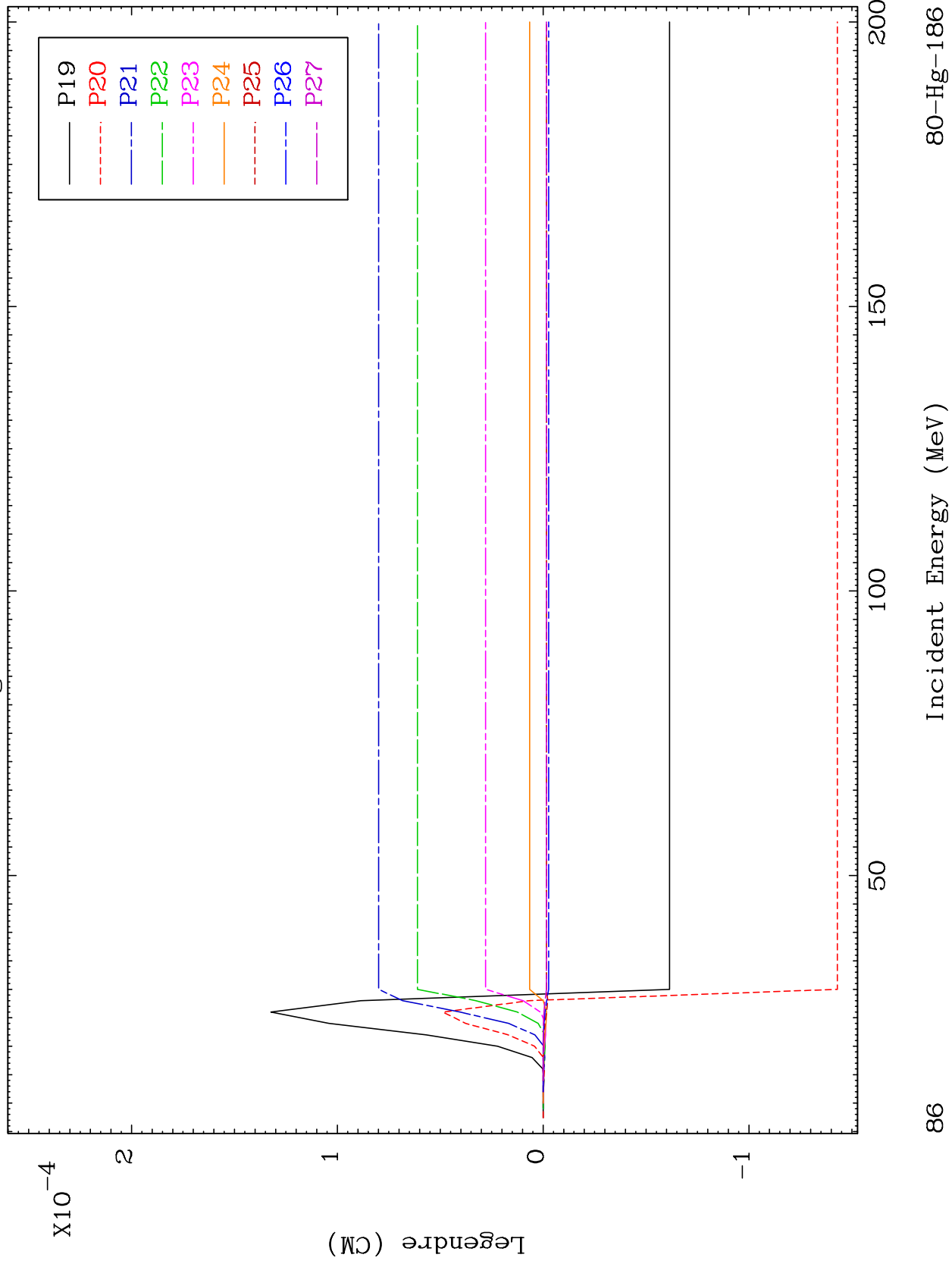
80-Hg-186

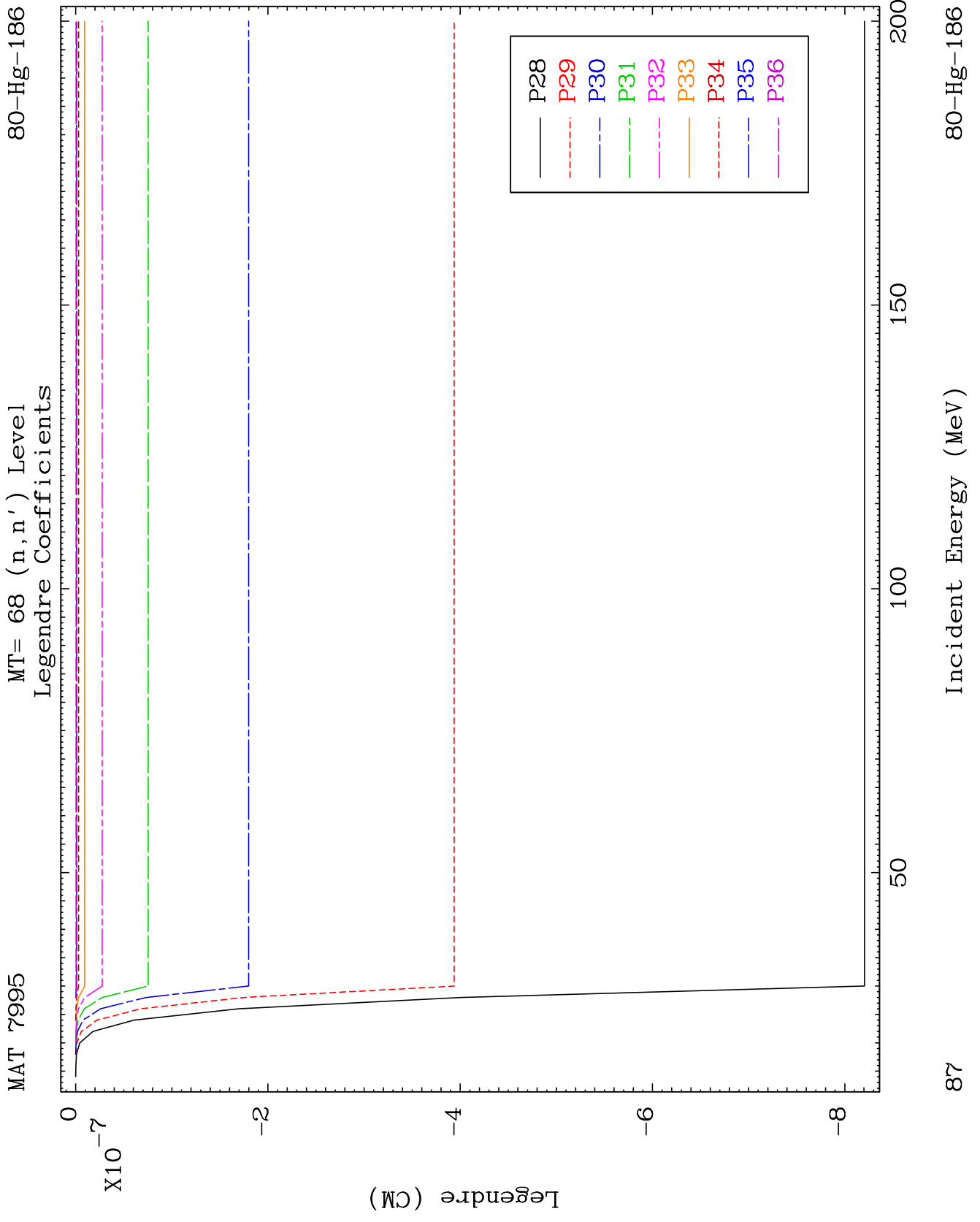


85

Incident Energy (MeV)

80-Hg-186

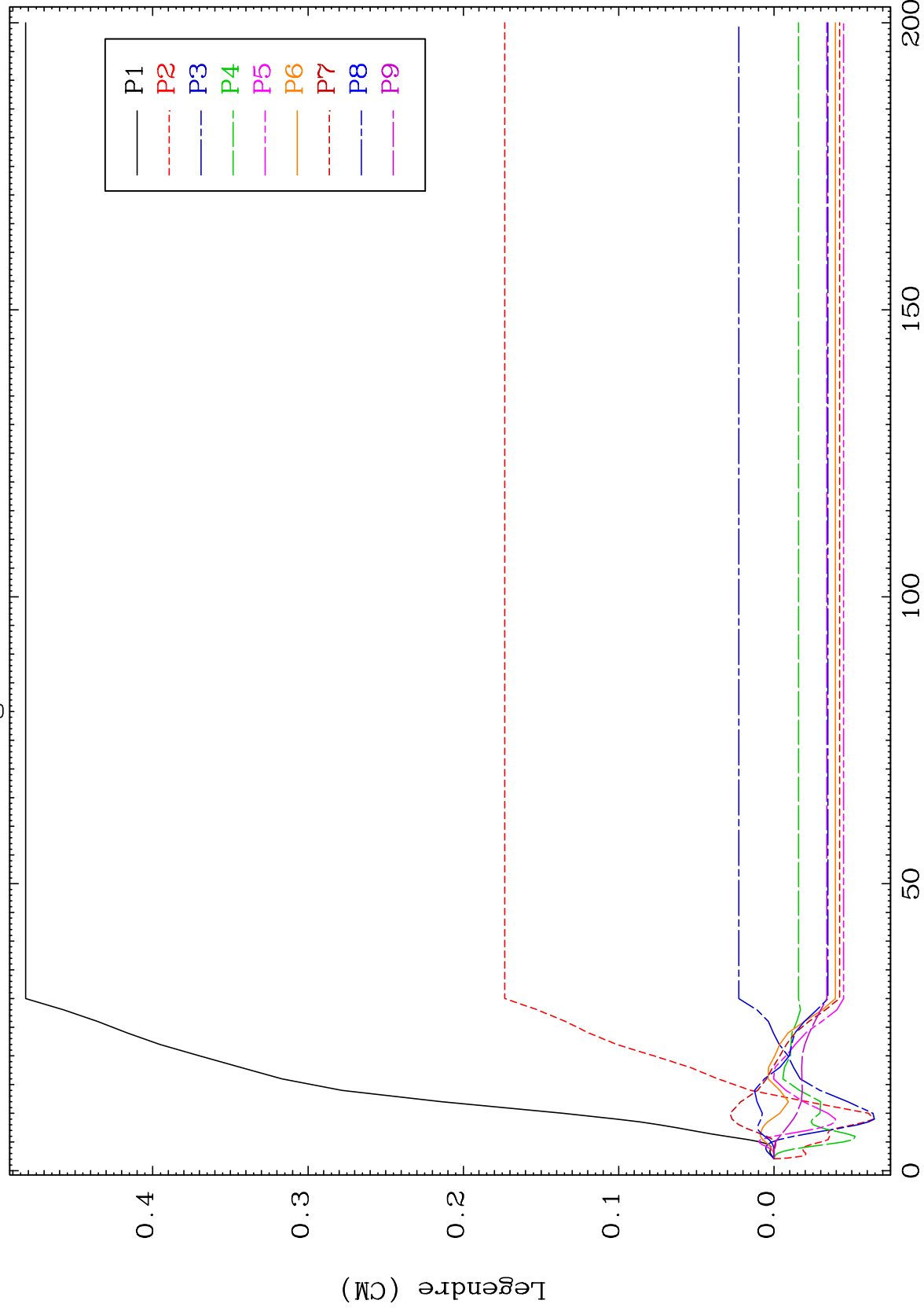




MAT 7995

MT= 69 (n,n') Level
Legendre Coefficients

80-Hg-186



88

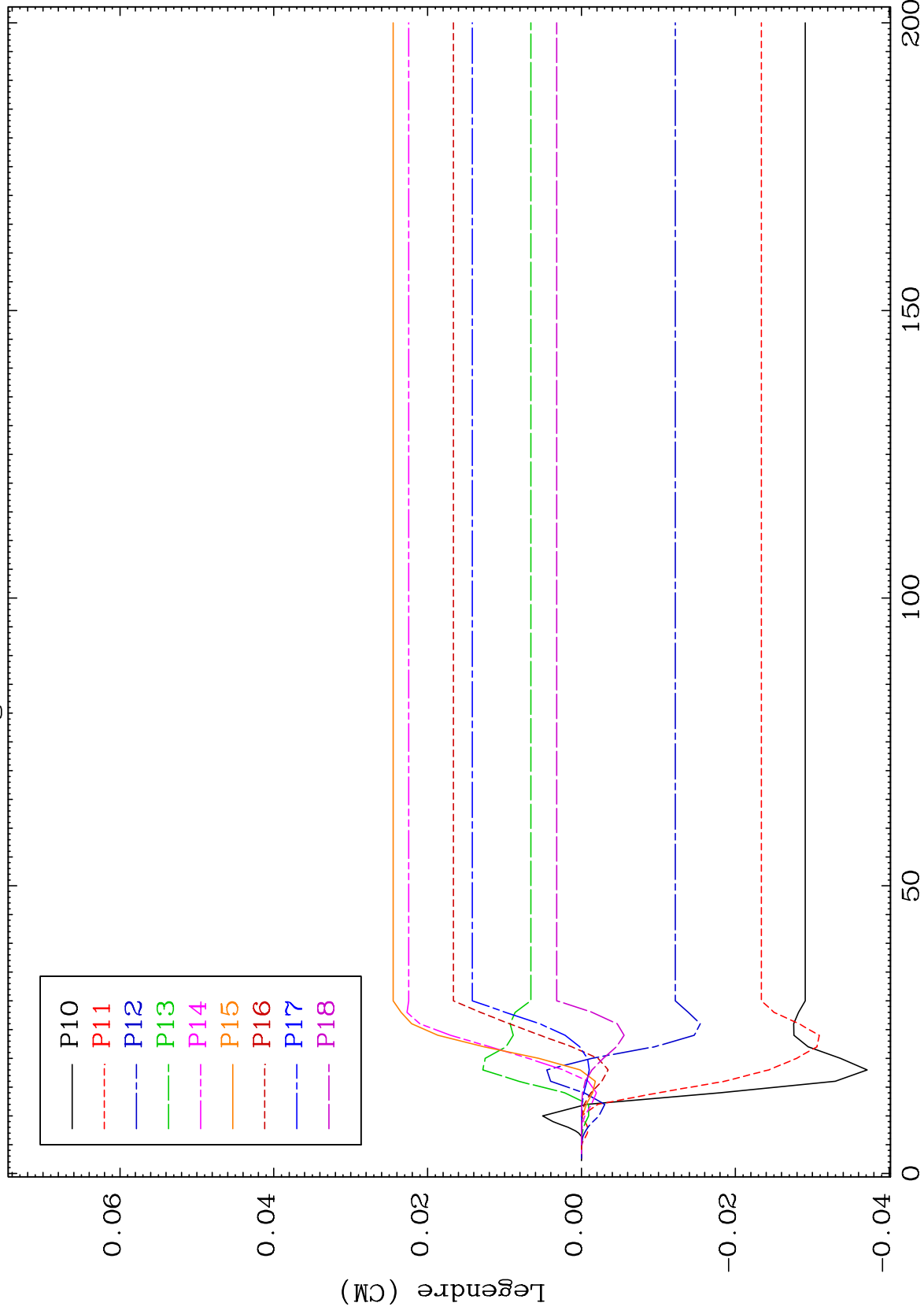
Incident Energy (MeV)

80-Hg-186

MAT 7995

MT= 69 (n,n') Level
Legendre Coefficients

80-Hg-186



89

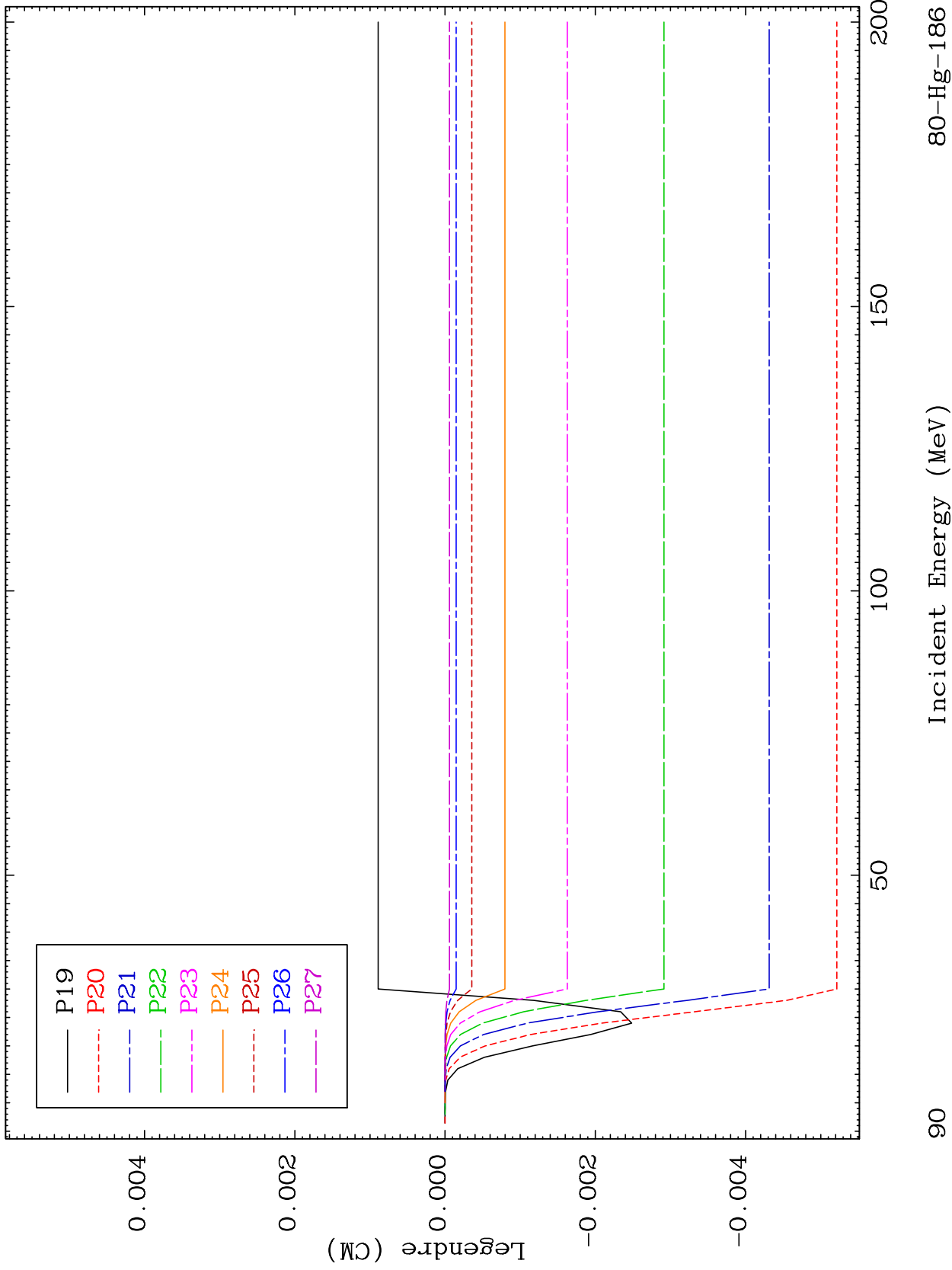
Incident Energy (MeV)

80-Hg-186

MAT 7995

MT= 69 (n,n') Level
Legendre Coefficients

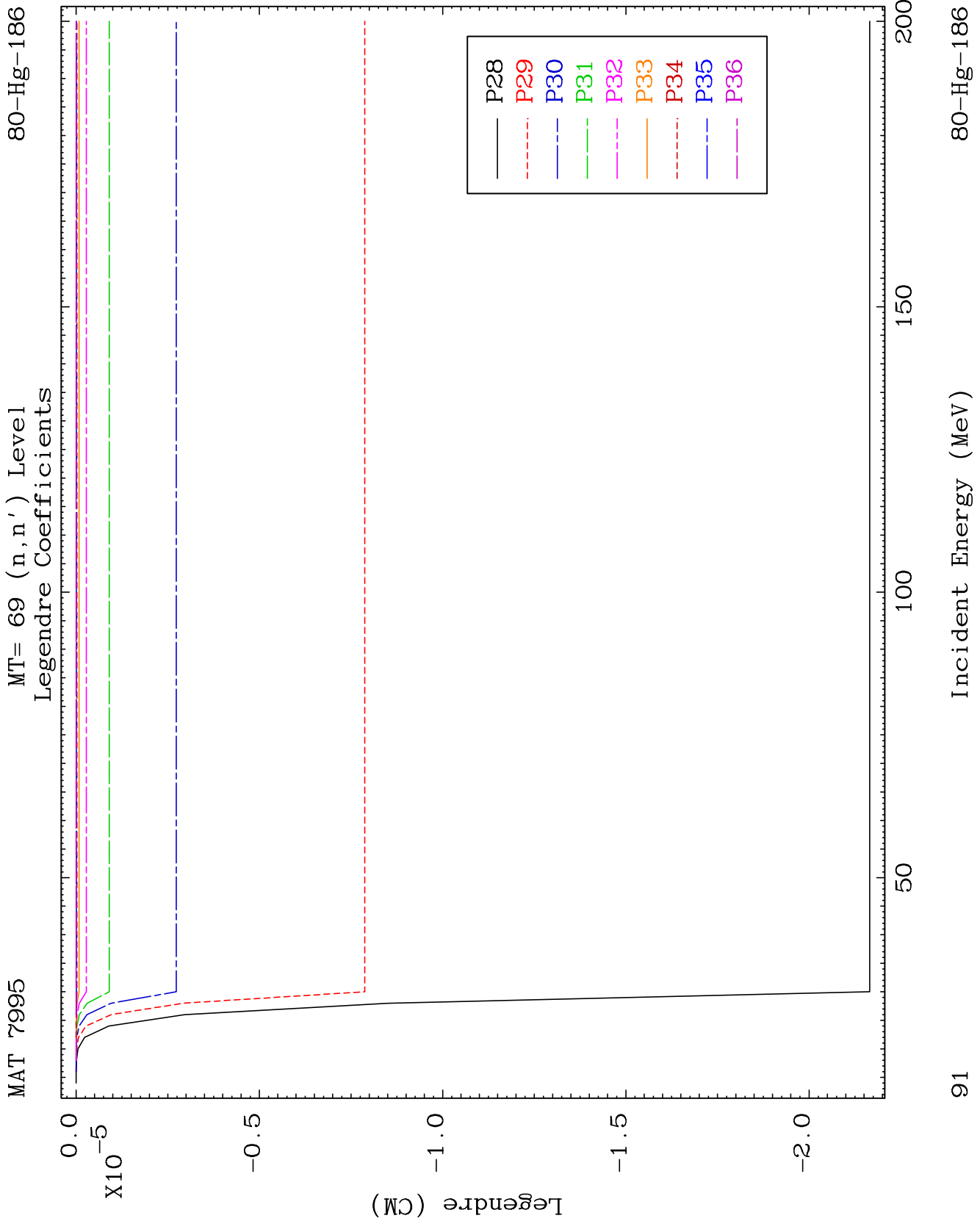
80-Hg-186



90

Incident Energy (MeV)

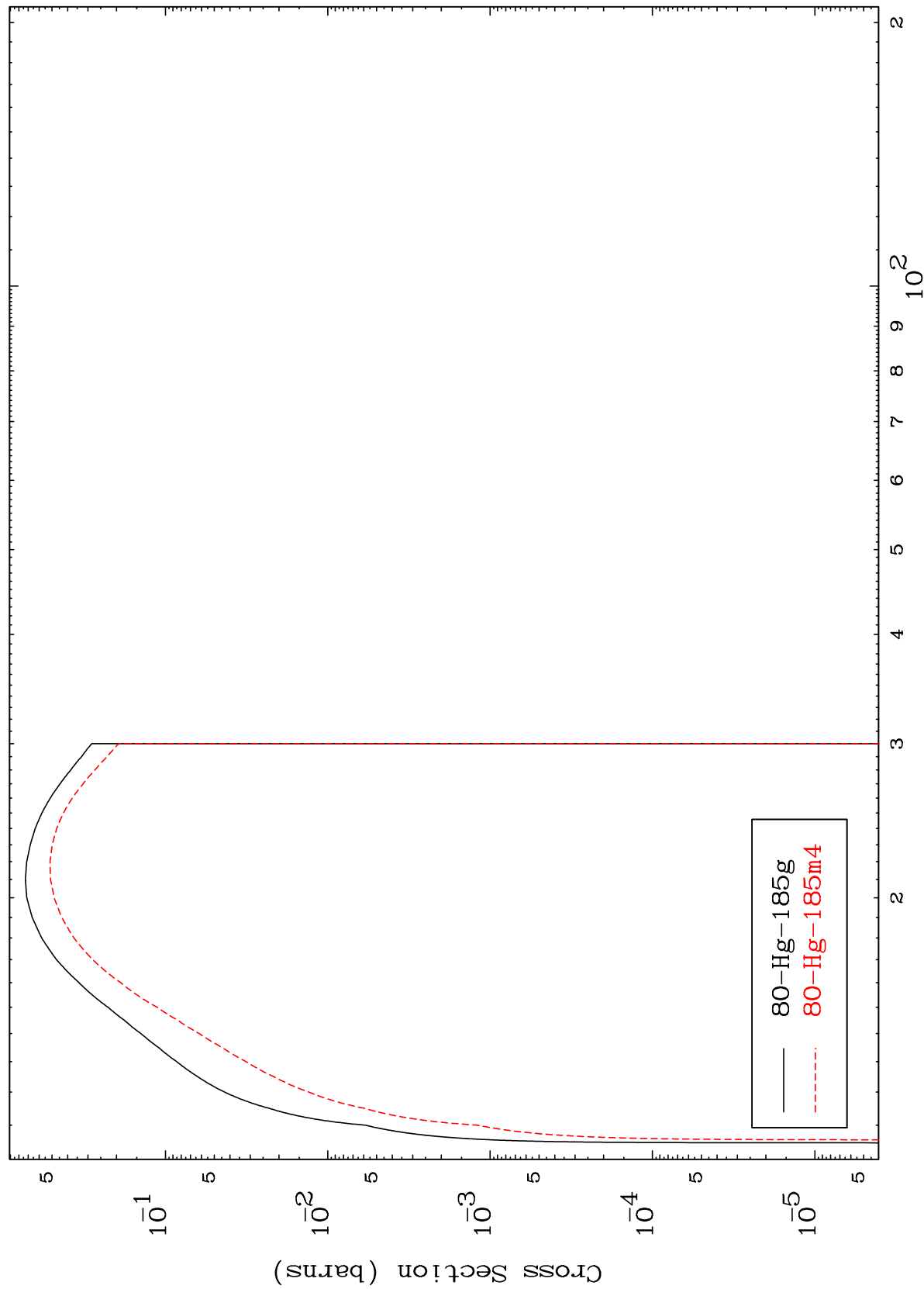
80-Hg-186



MAT 7995

80-Hg-186

(n,2n)
Radionuclide Production Cross Section



92

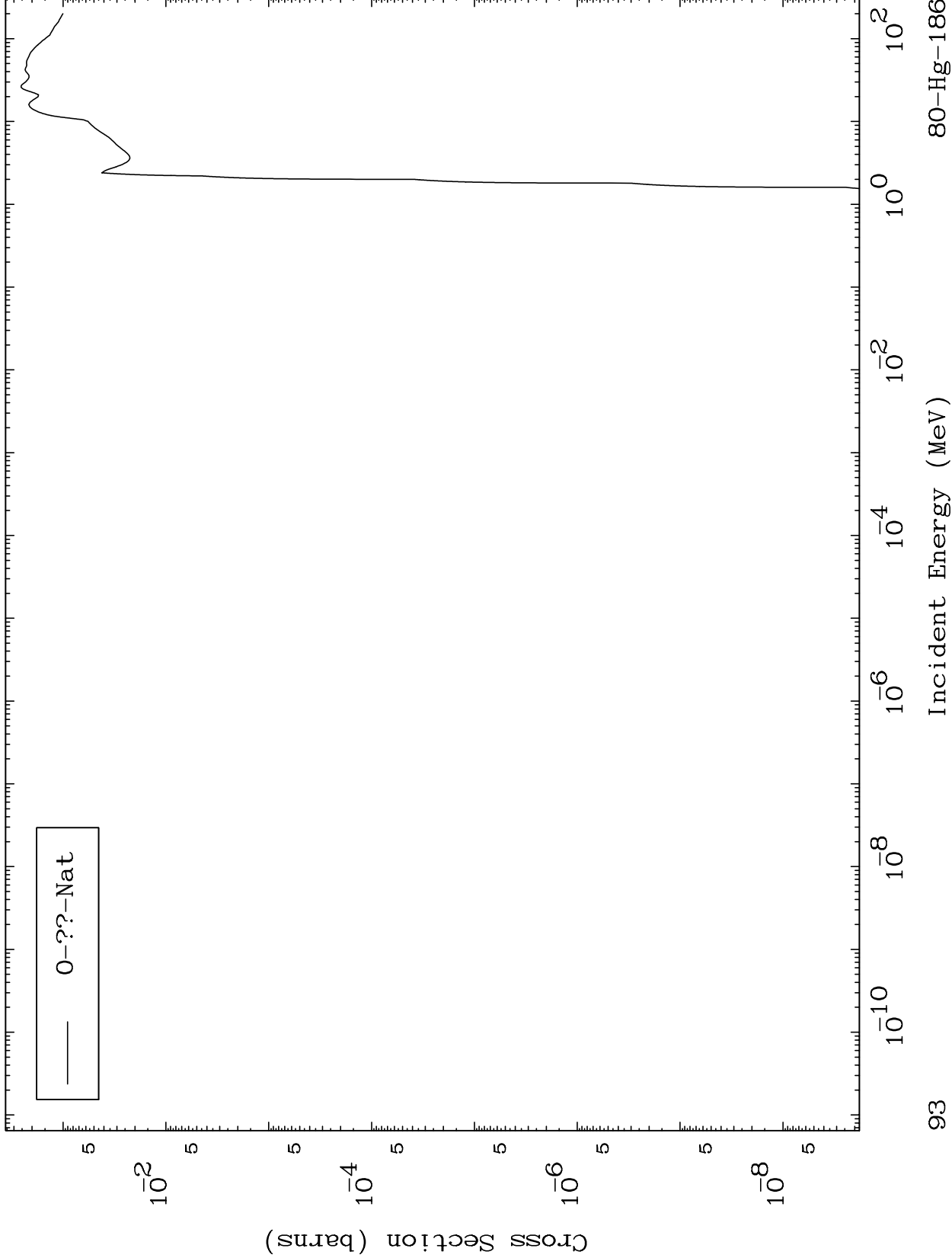
80-Hg-186

Incident Energy (MeV)

MAT 7995

Fission
Radionuclide Production Cross Section

80-Hg-186

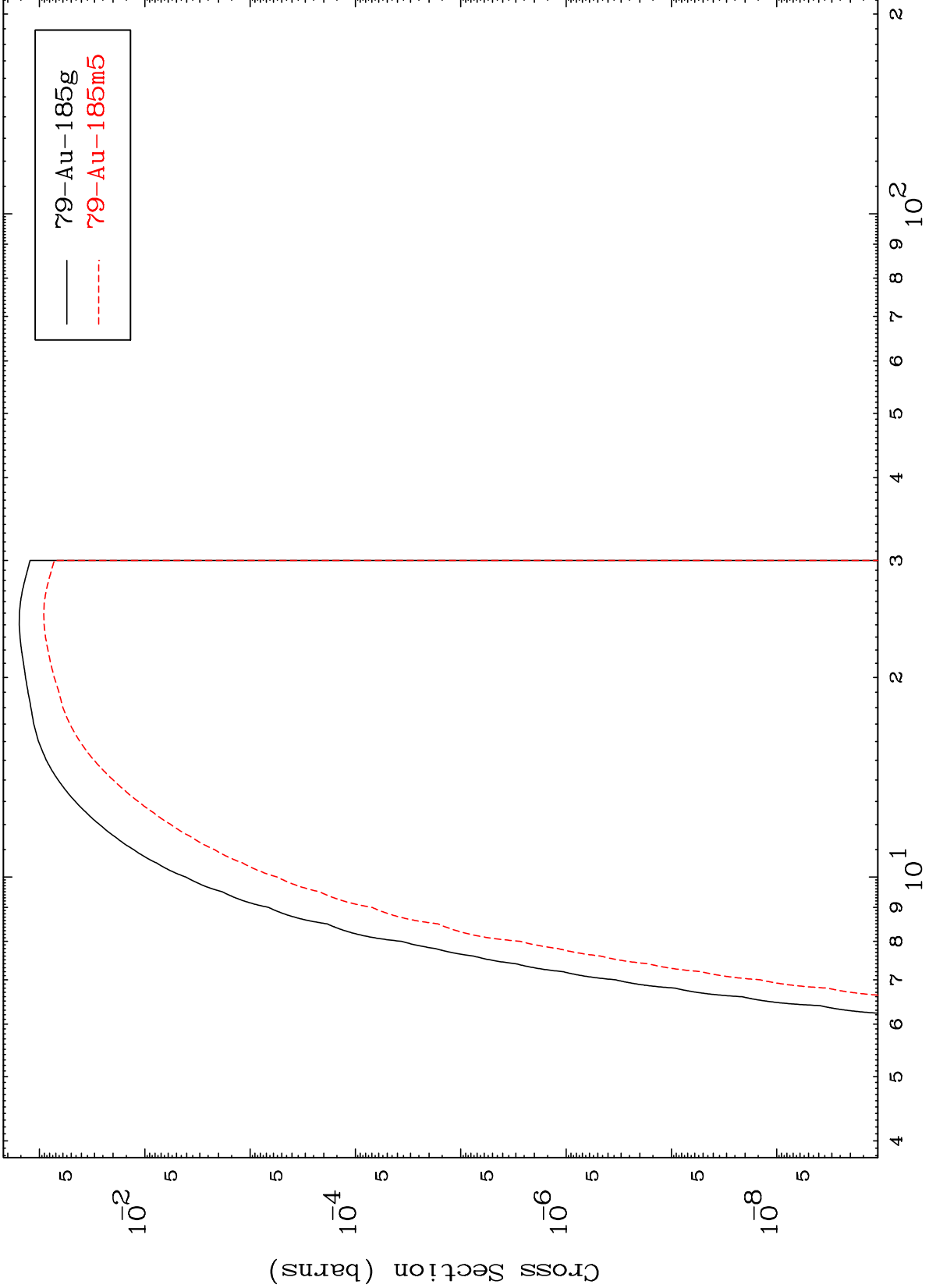


MAT 7995

(n,n') p

80-Hg-186

Radionuclide Production Cross Section



94

Incident Energy (MeV)

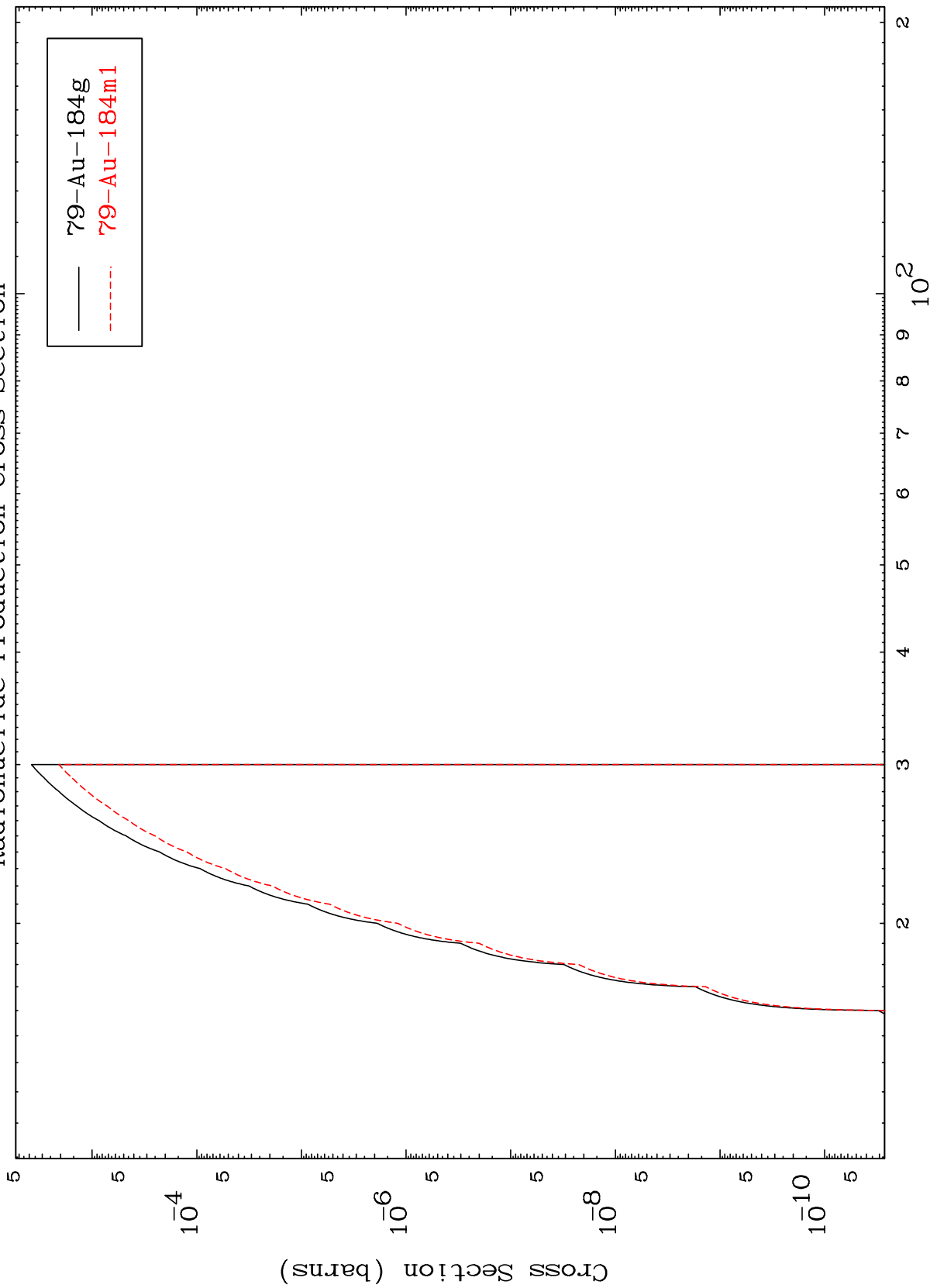
80-Hg-186

MAT 7995

(n,n') d

80-Hg-186

Radionuclide Production Cross Section



95

Incident Energy (MeV)

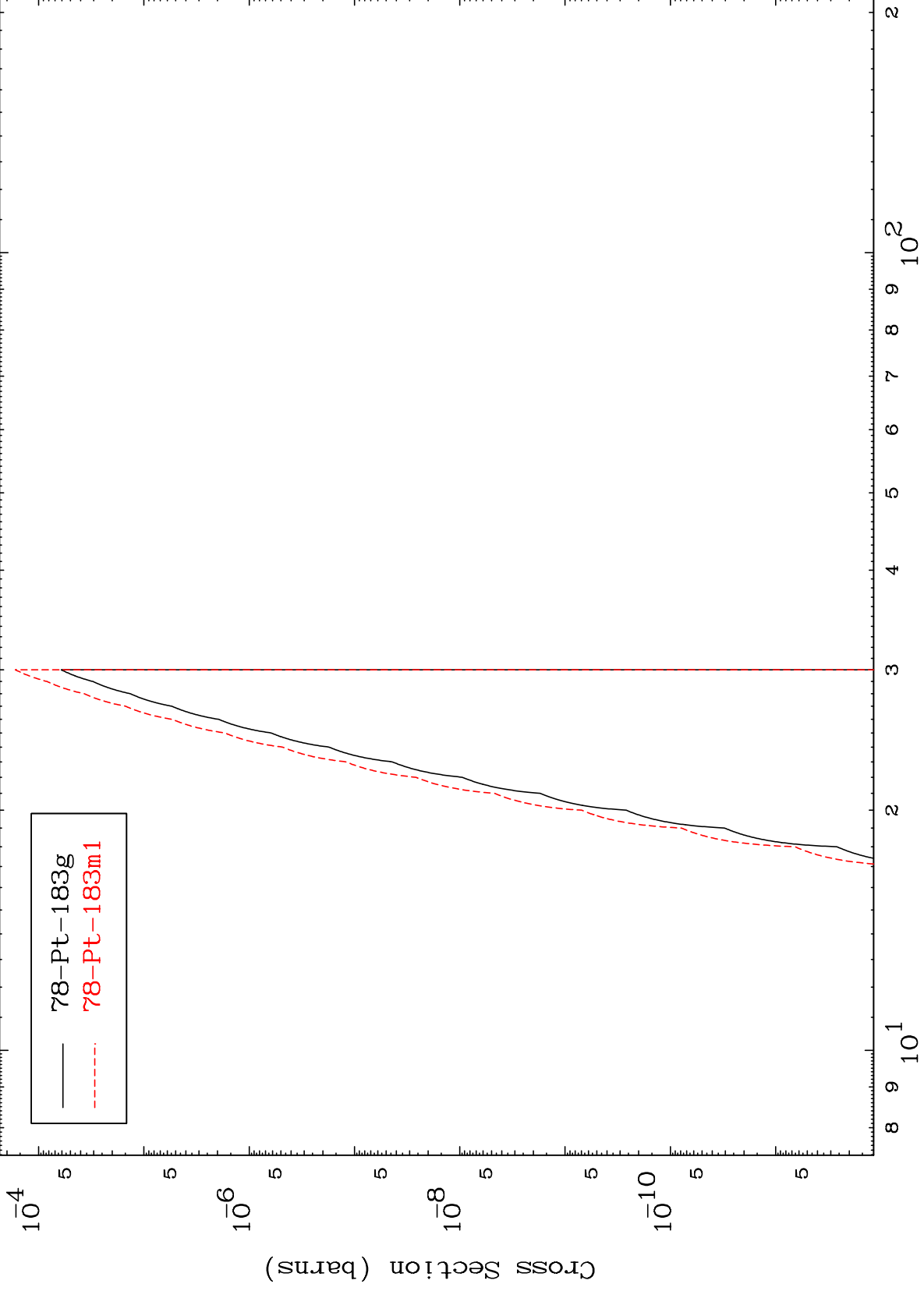
80-Hg-186

MAT 7995

(n,n') He-3

80-Hg-186

Radionuclide Production Cross Section



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

96

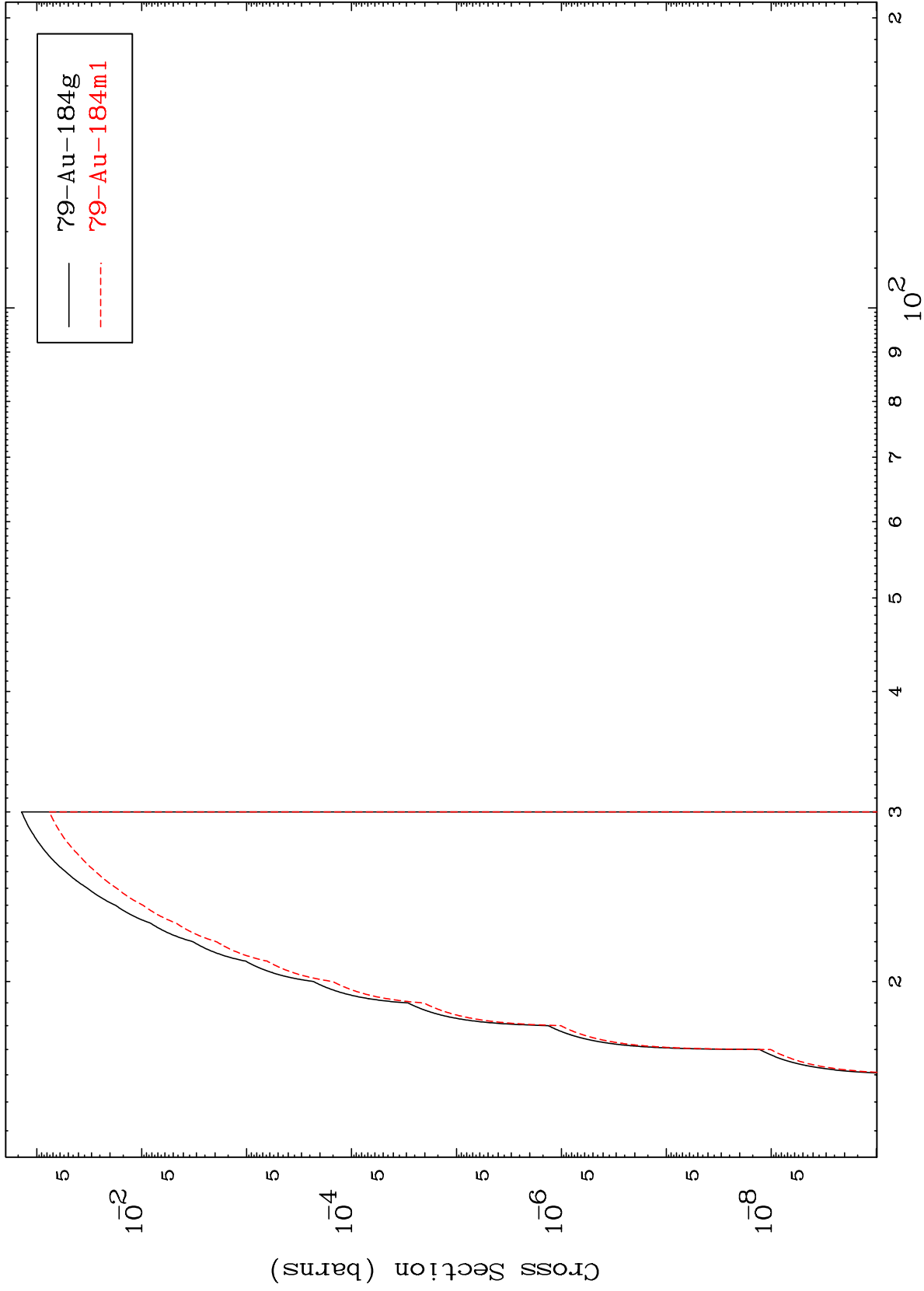
Incident Energy (MeV)

80-Hg-186

MAT 7995

80-Hg-186

(n,2n) p
Radionuclide Production Cross Section



97

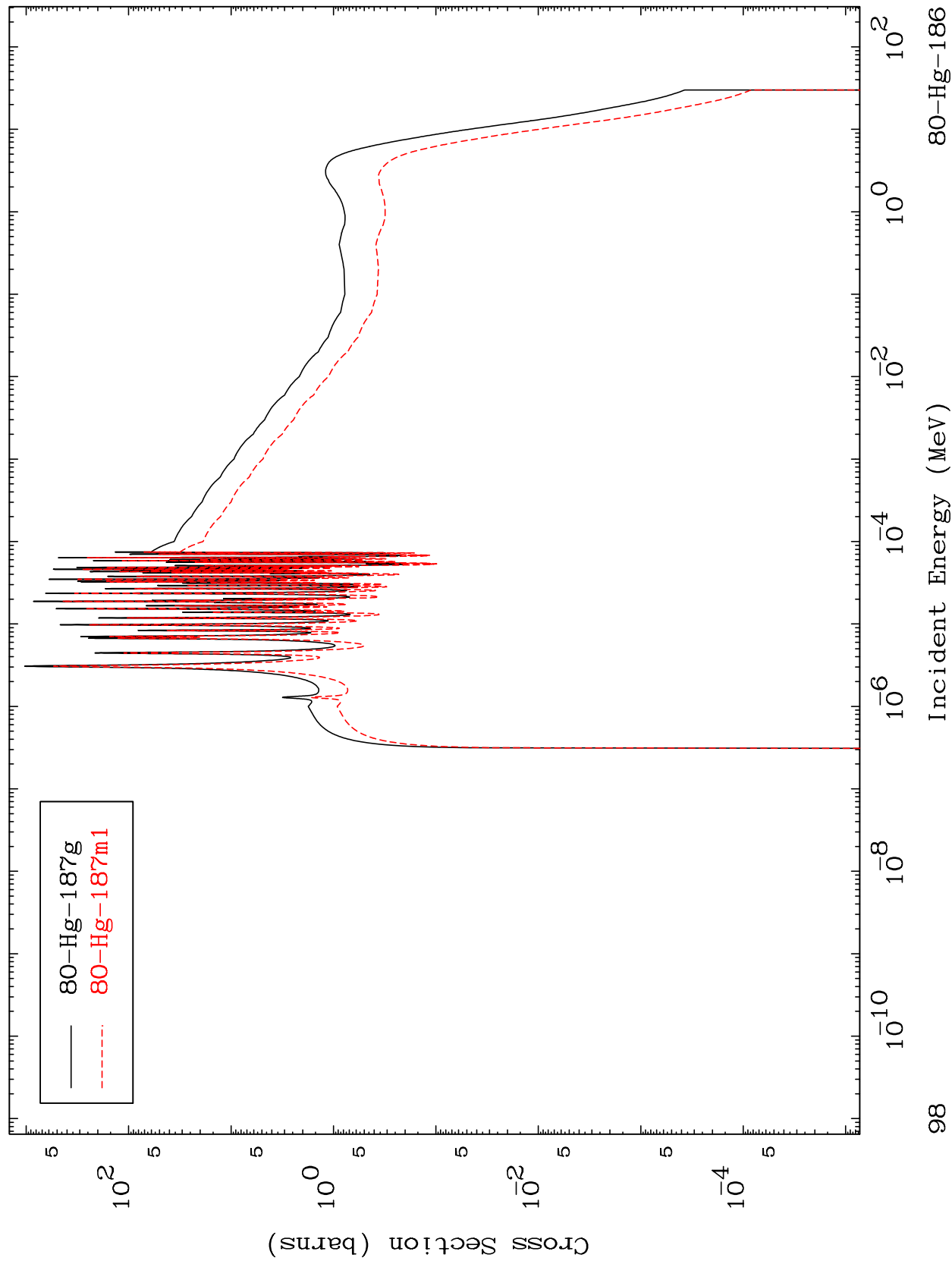
80-Hg-186

Incident Energy (MeV)

MAT 7995

80-Hg-186

(n, γ)
Radionuclide Production Cross Section



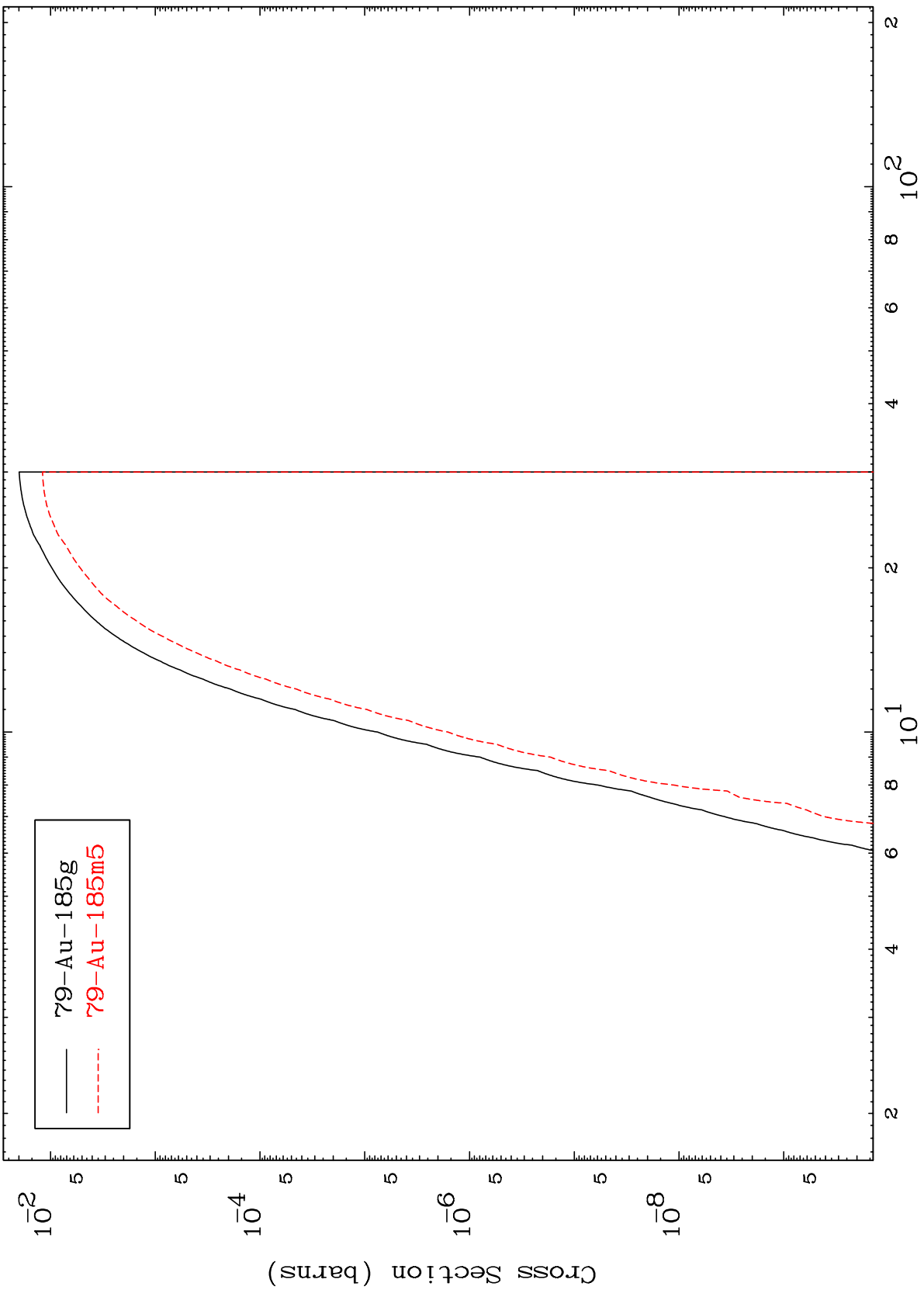
98

80-Hg-186

MAT 7995

80-Hg-186

(n,d)
Radionuclide Production Cross Section

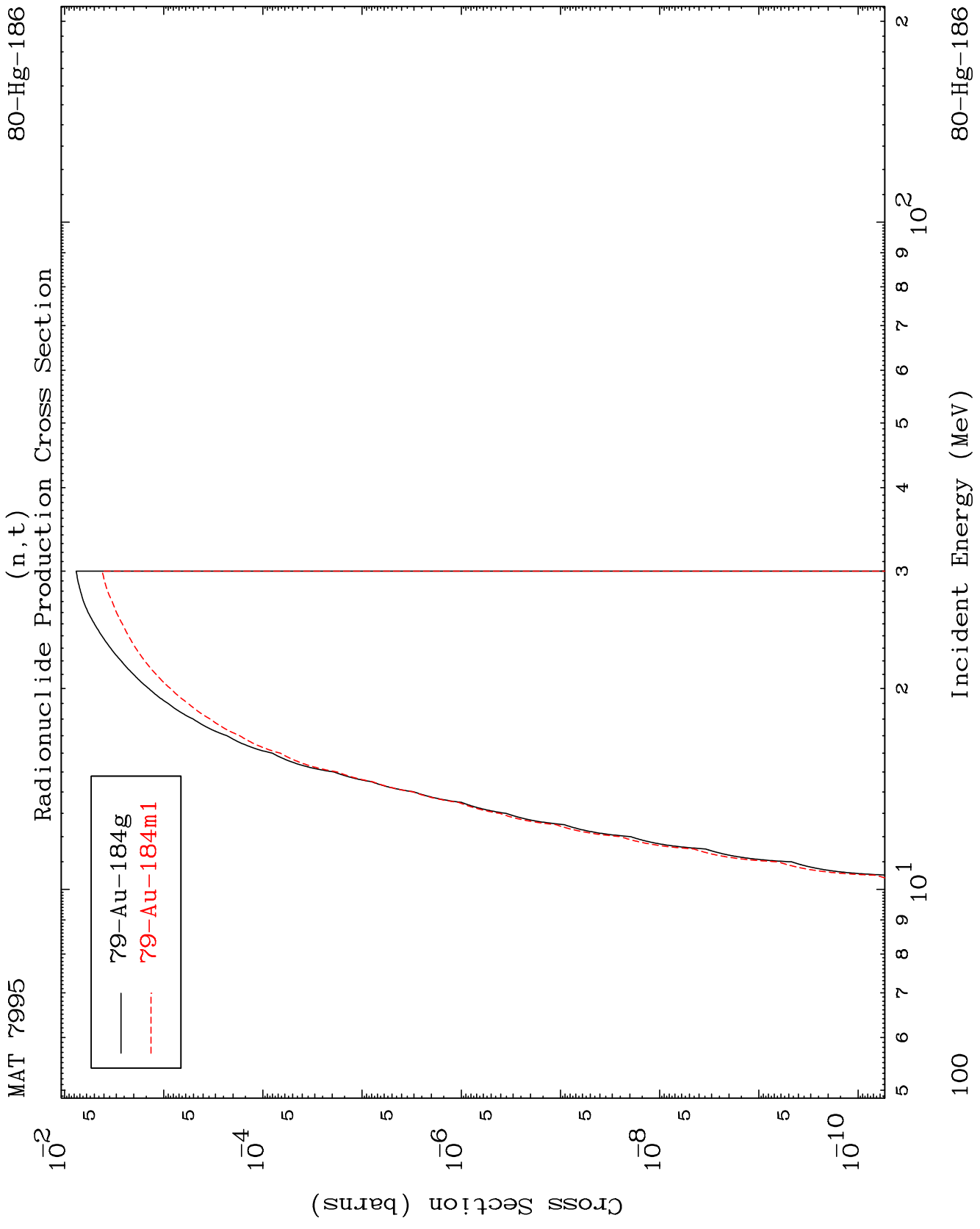


— 79-Au-185g
- - - 79-Au-185m5

99

80-Hg-186

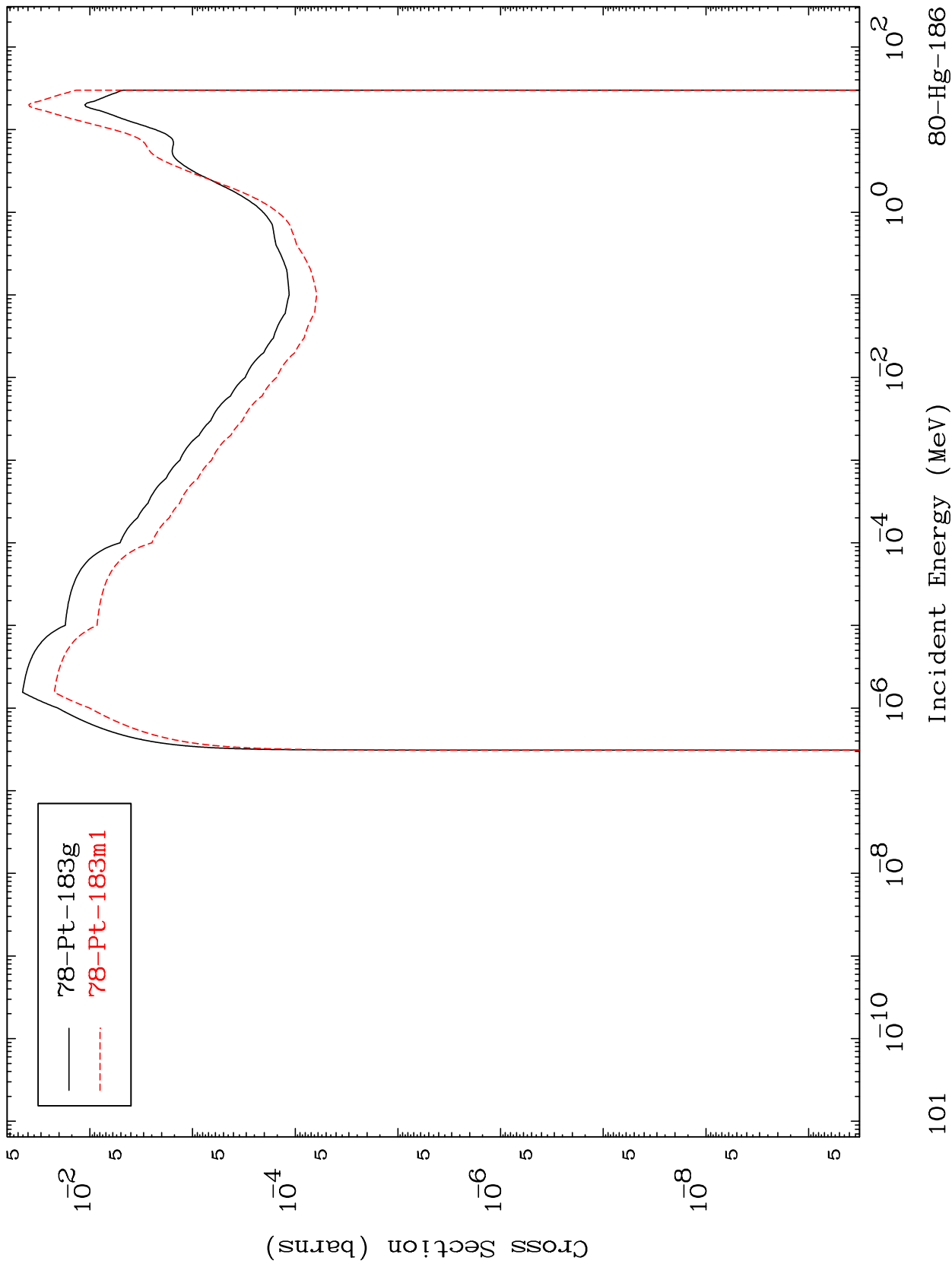
Incident Energy (MeV)



MAT 7995

80-Hg-186

Radionuclide Production Cross Section



— 78-Pt-183g
- - - 78-Pt-183m1

101

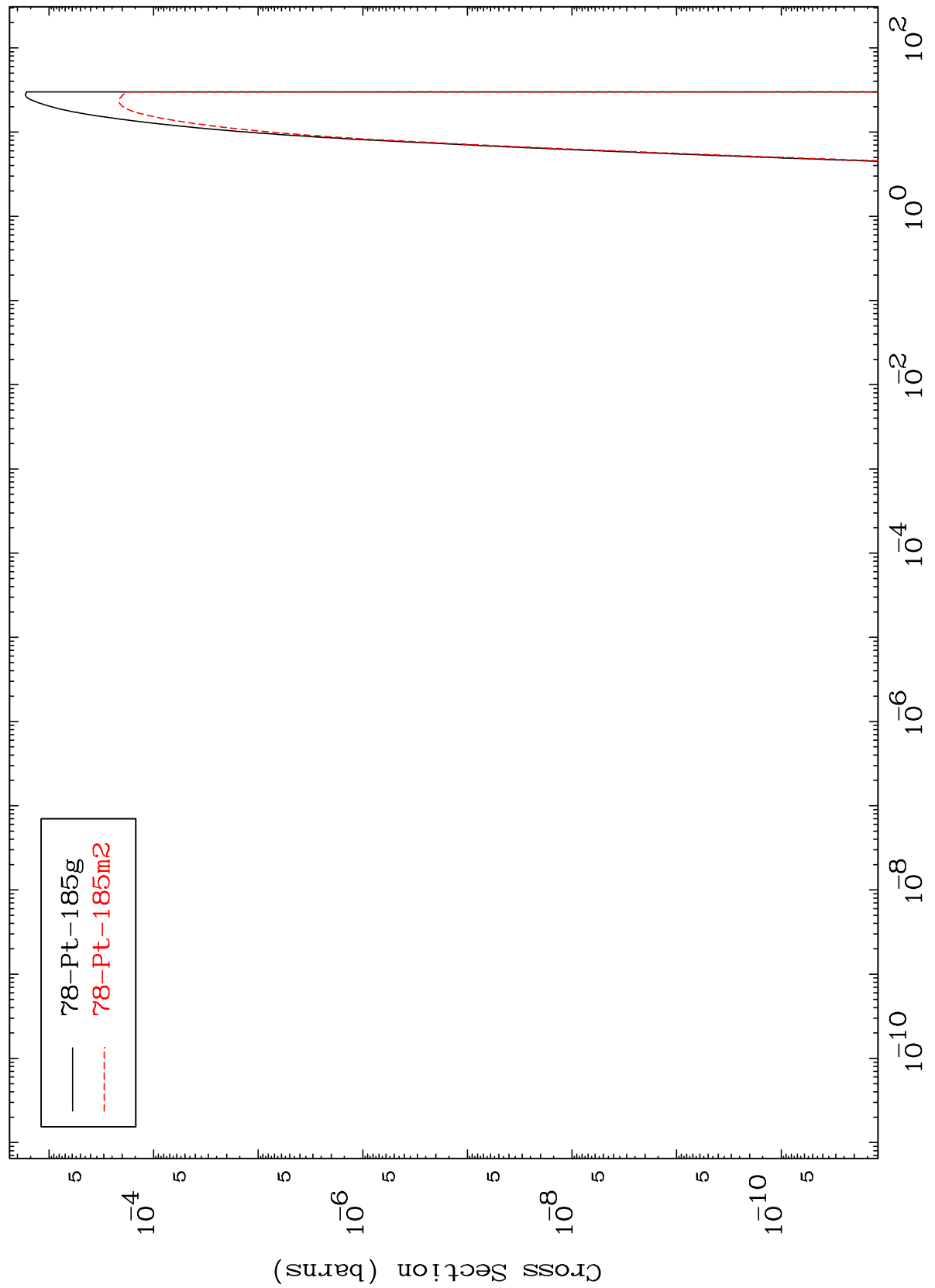
80-Hg-186

MAT 7995

(n,2p)

80-Hg-186

Radionuclide Production Cross Section

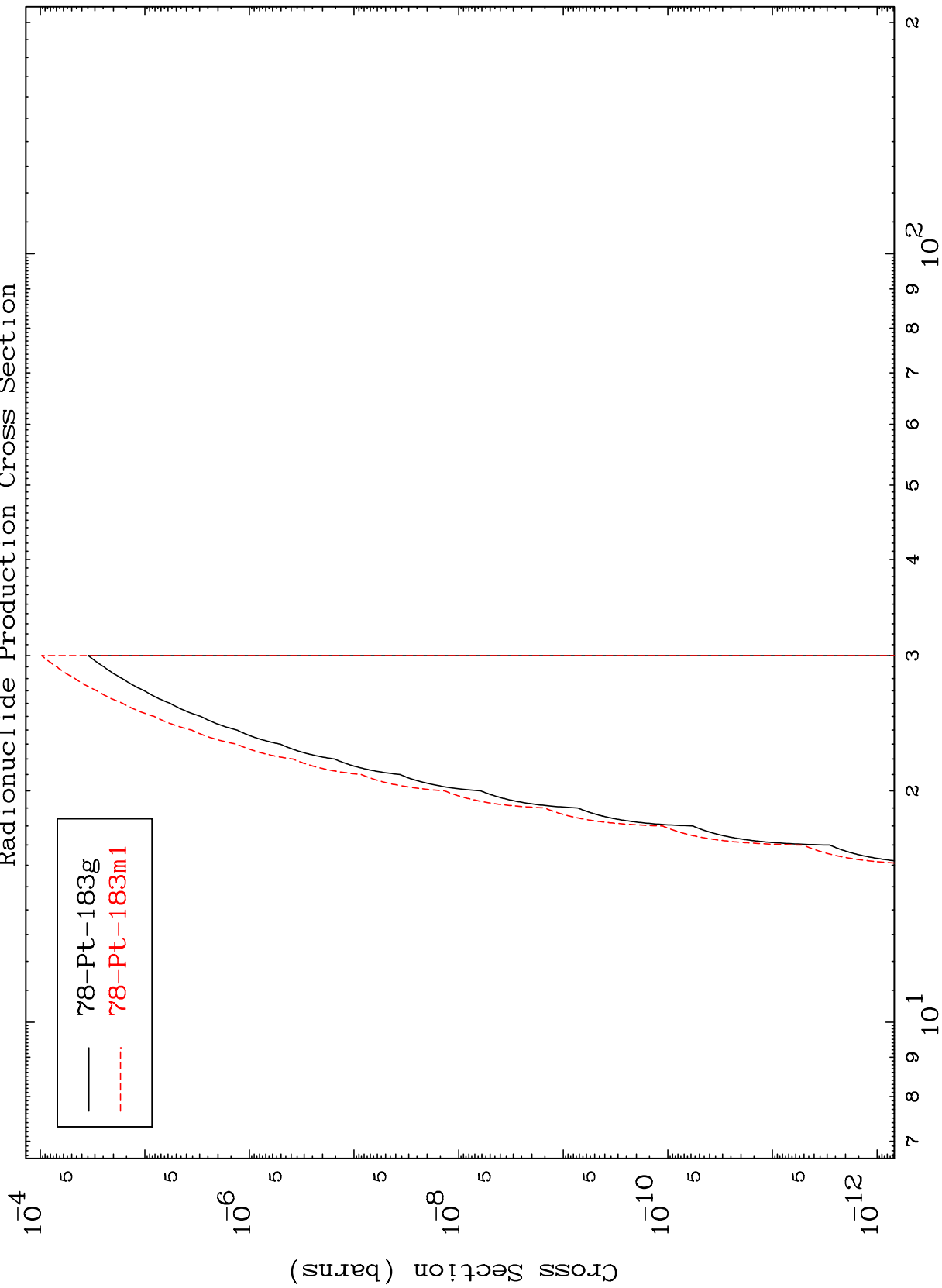


MAT 7995

(n,p) t

80-Hg-186

Radionuclide Production Cross Section



103

Incident Energy (MeV)

80-Hg-186