

Program EVALPLOT
(Version 2021-1)

by

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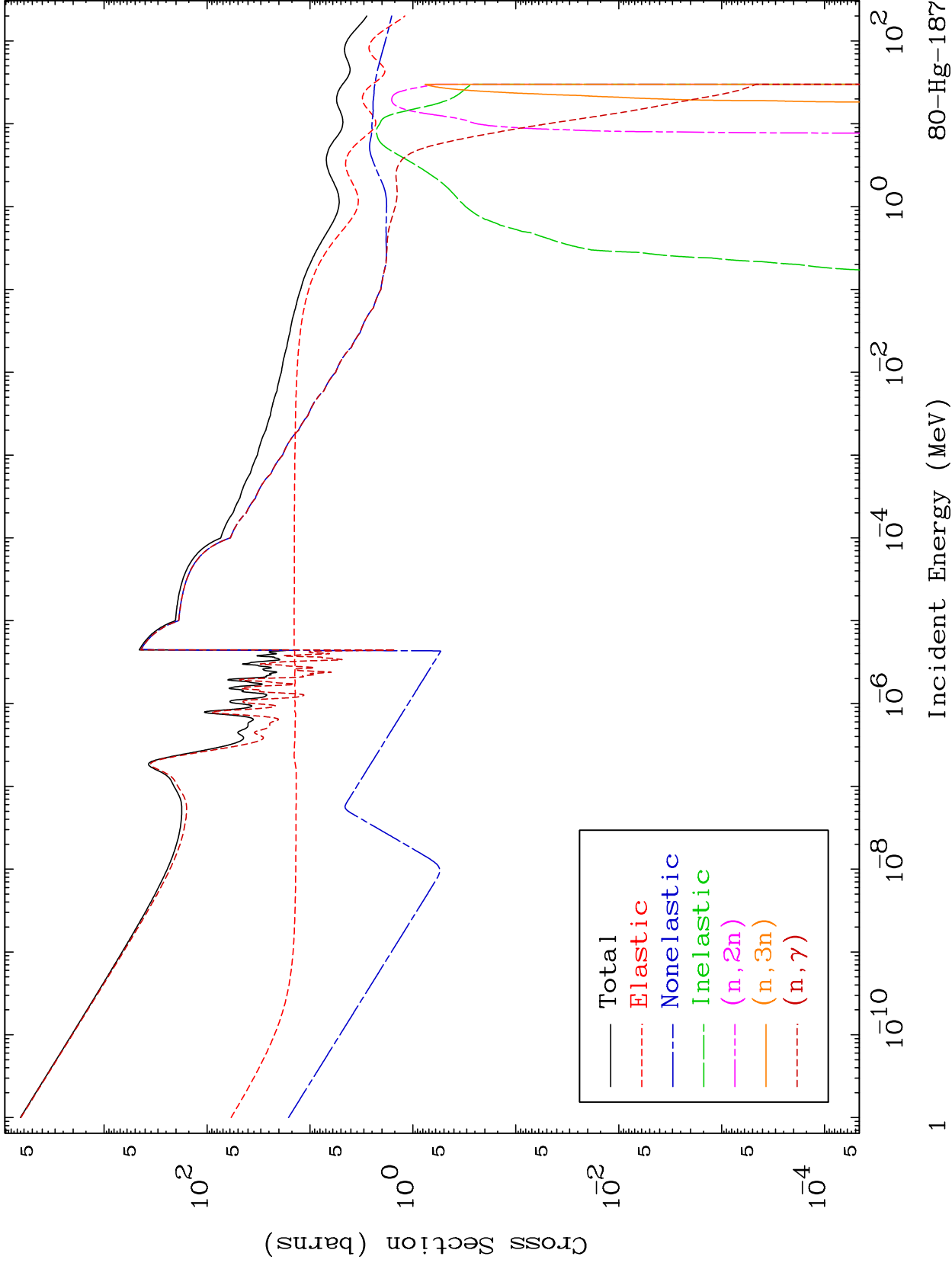
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7998

Neutron Major
293 Kelvin Cross Sections

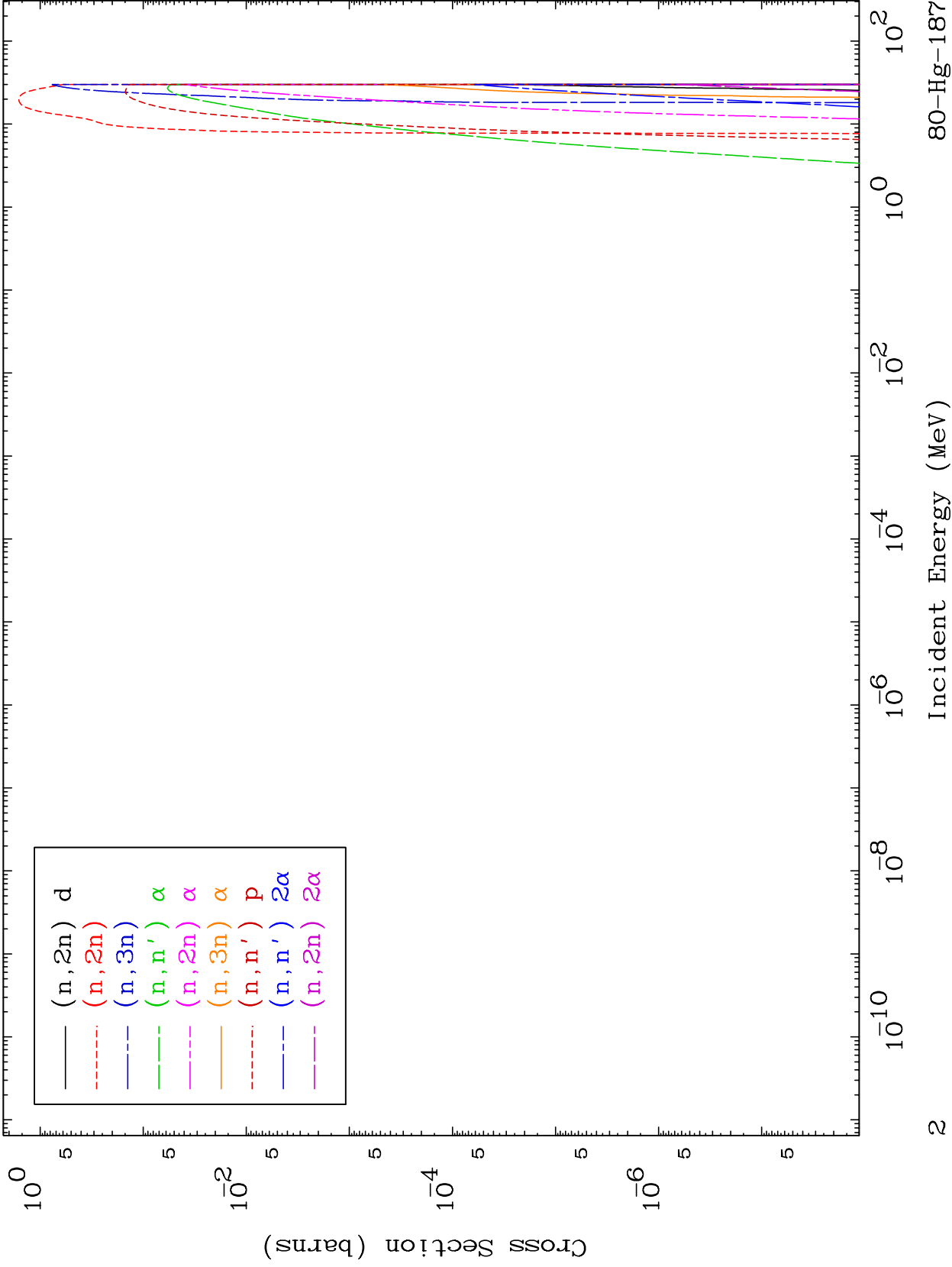
80-Hg-187



MAT 7998

Neutron Absorption
293 Kelvin Cross Sections

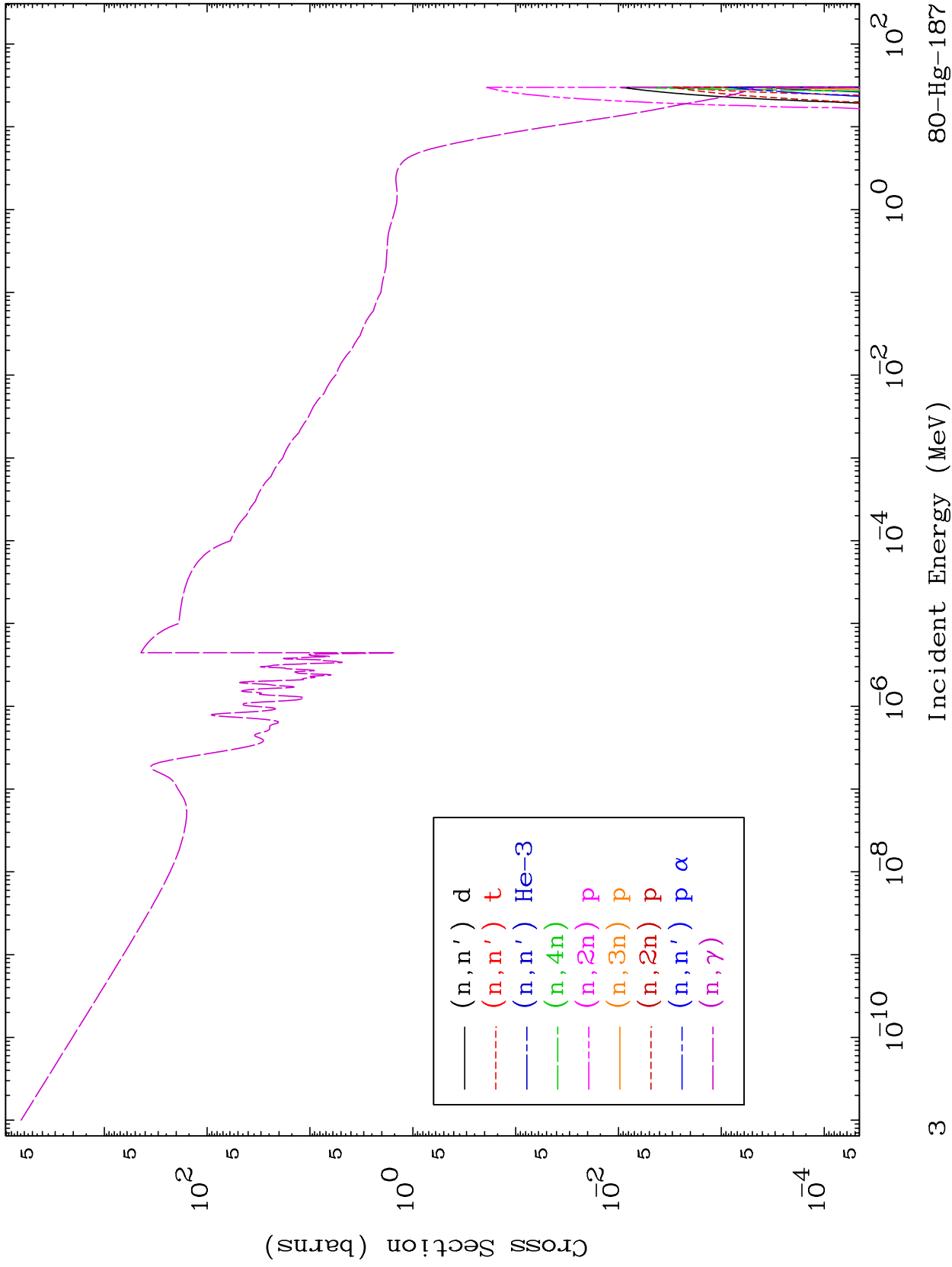
80-Hg-187



MAT 7998

Neutron Absorption
293 Kelvin Cross Sections

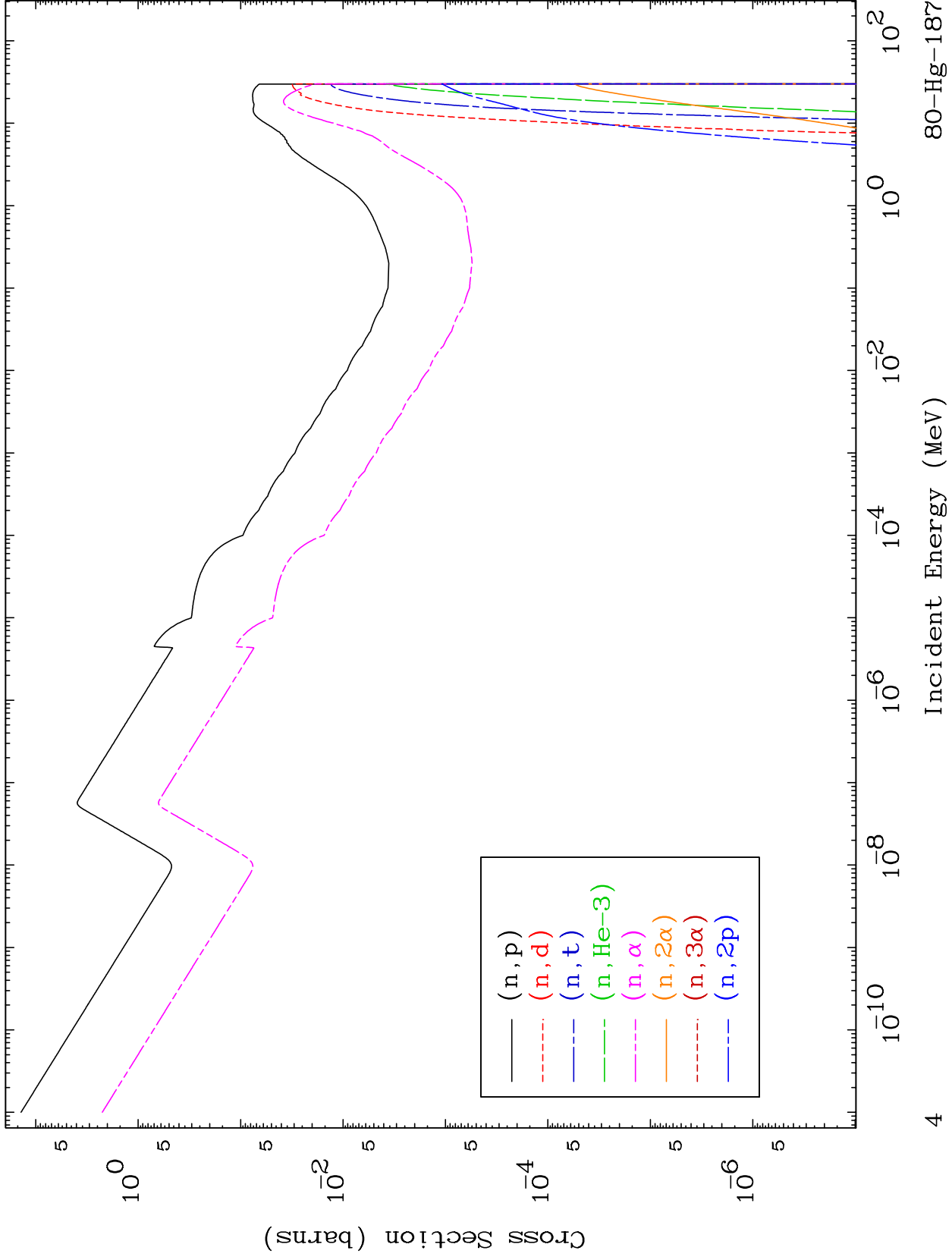
80-Hg-187



MAT 7998

Neutron Absorption
293 Kelvin Cross Sections

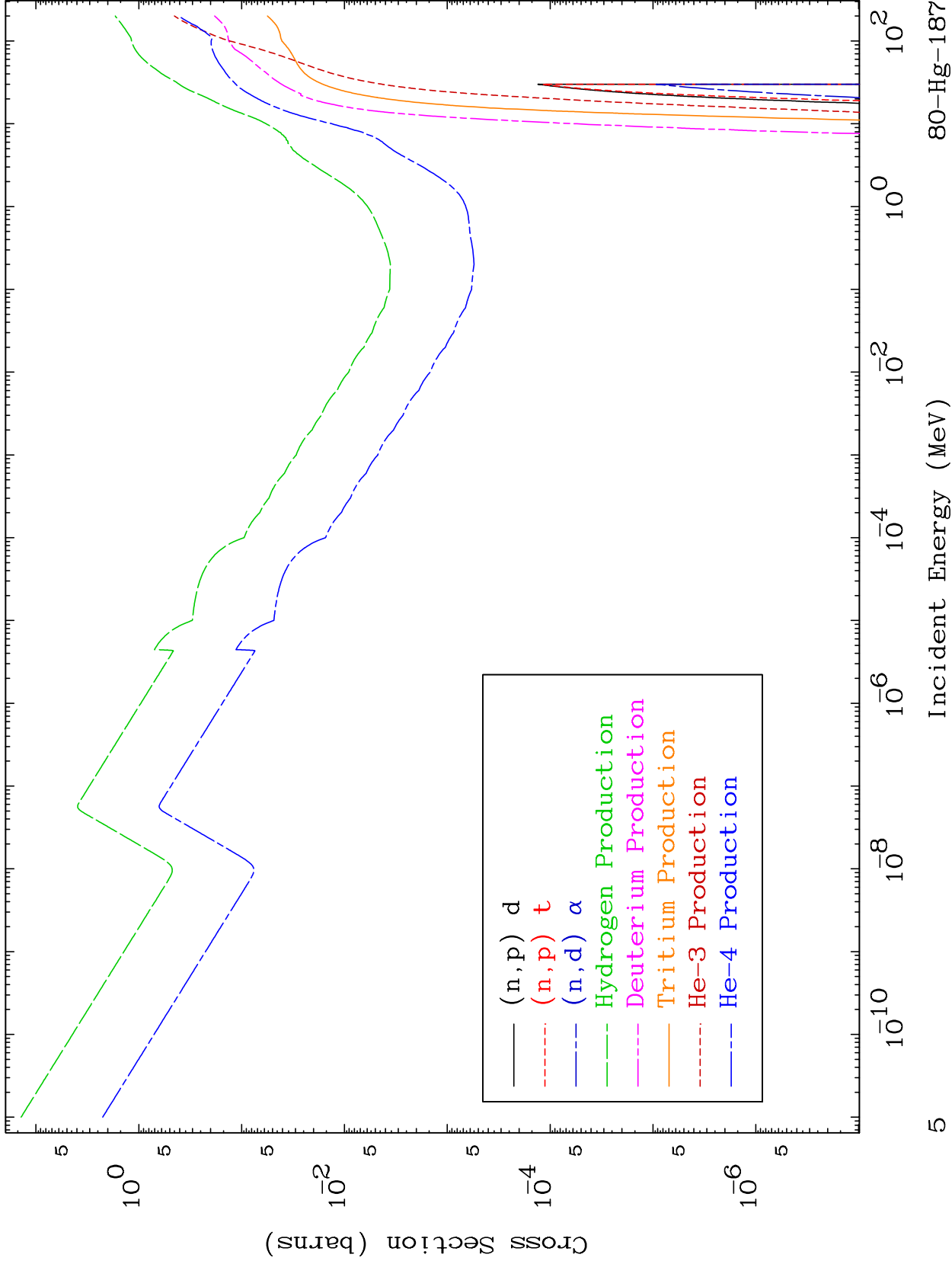
80-Hg-187



MAT 7998

Neutron Absorption
293 Kelvin Cross Sections

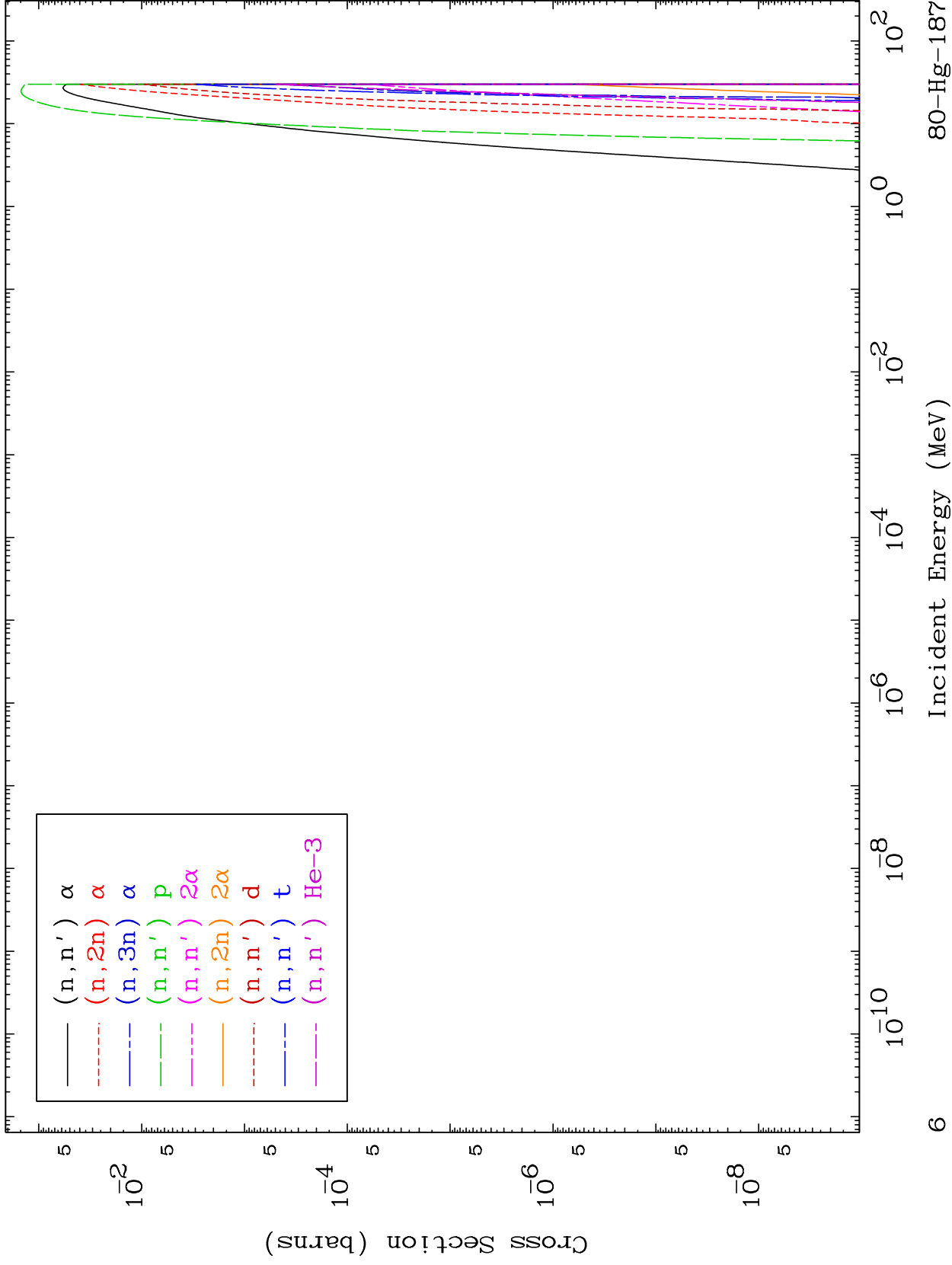
80-Hg-187



MAT 7998

Charged Particle
293 Kelvin Cross Sections

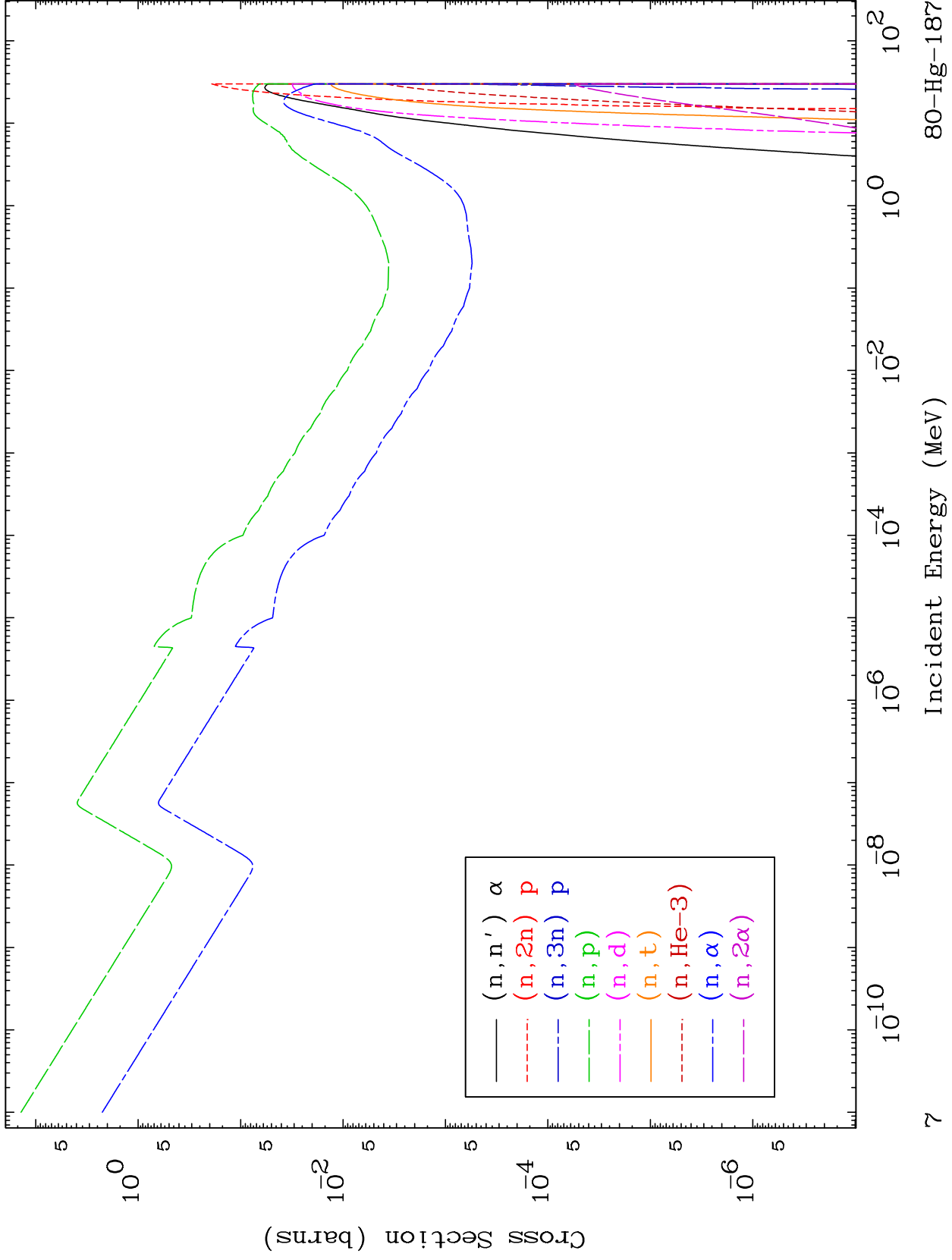
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MAT 7998

Charged Particle
293 Kelvin Cross Sections

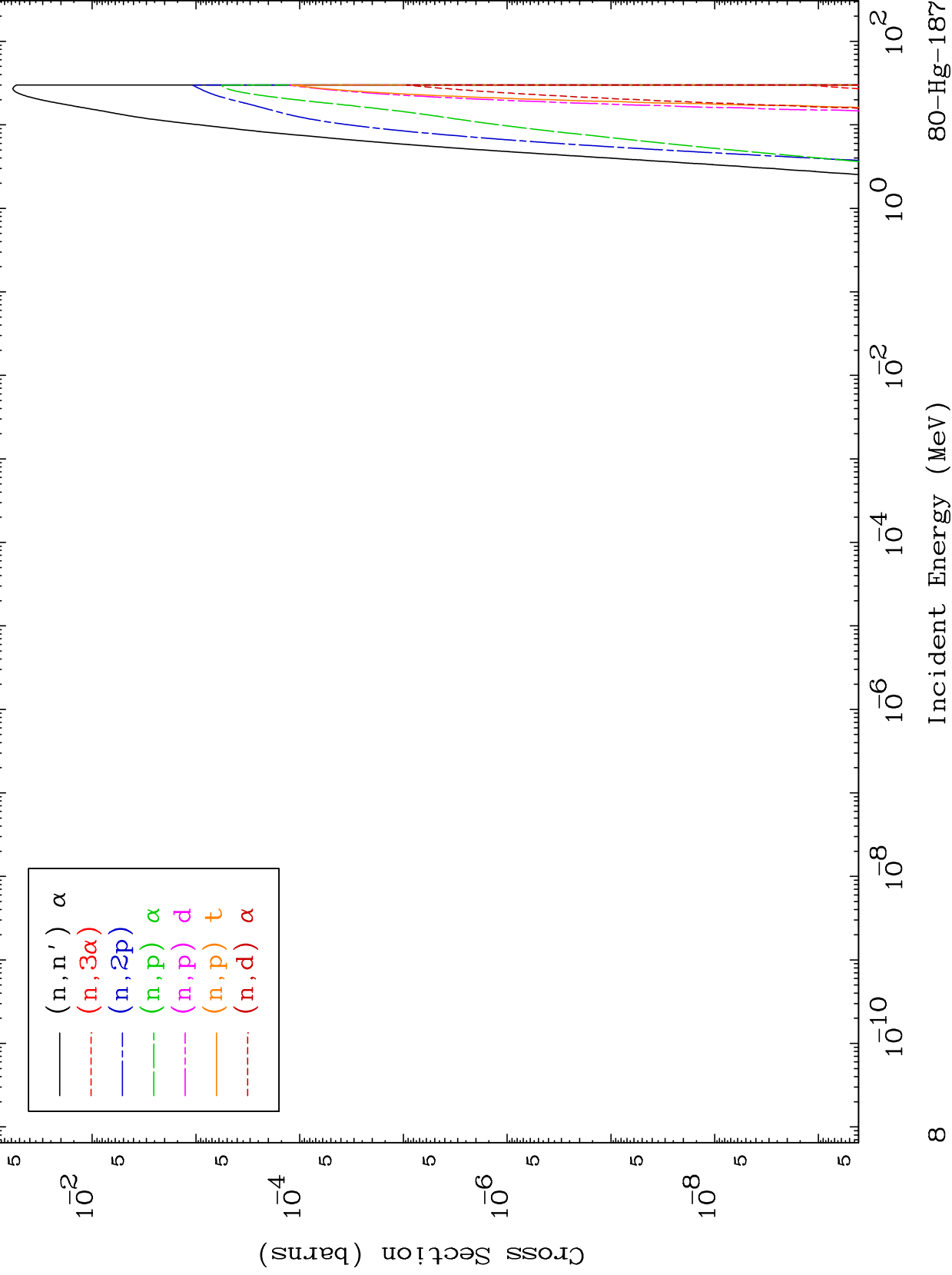
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MAT 7998

Charged Particle
293 Kelvin Cross Sections

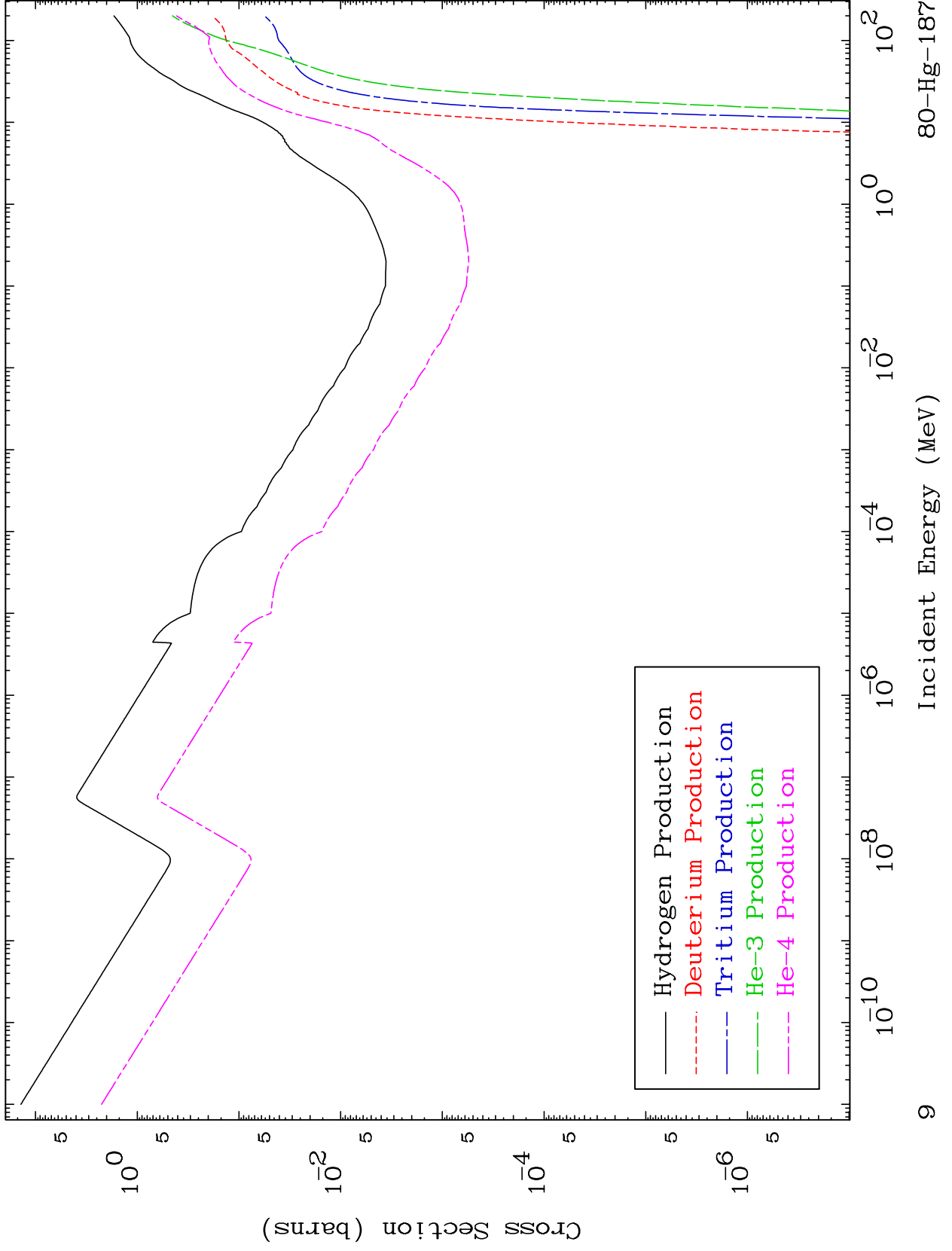
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MAT 7998

Particle Production
293 Kelvin Cross Sections

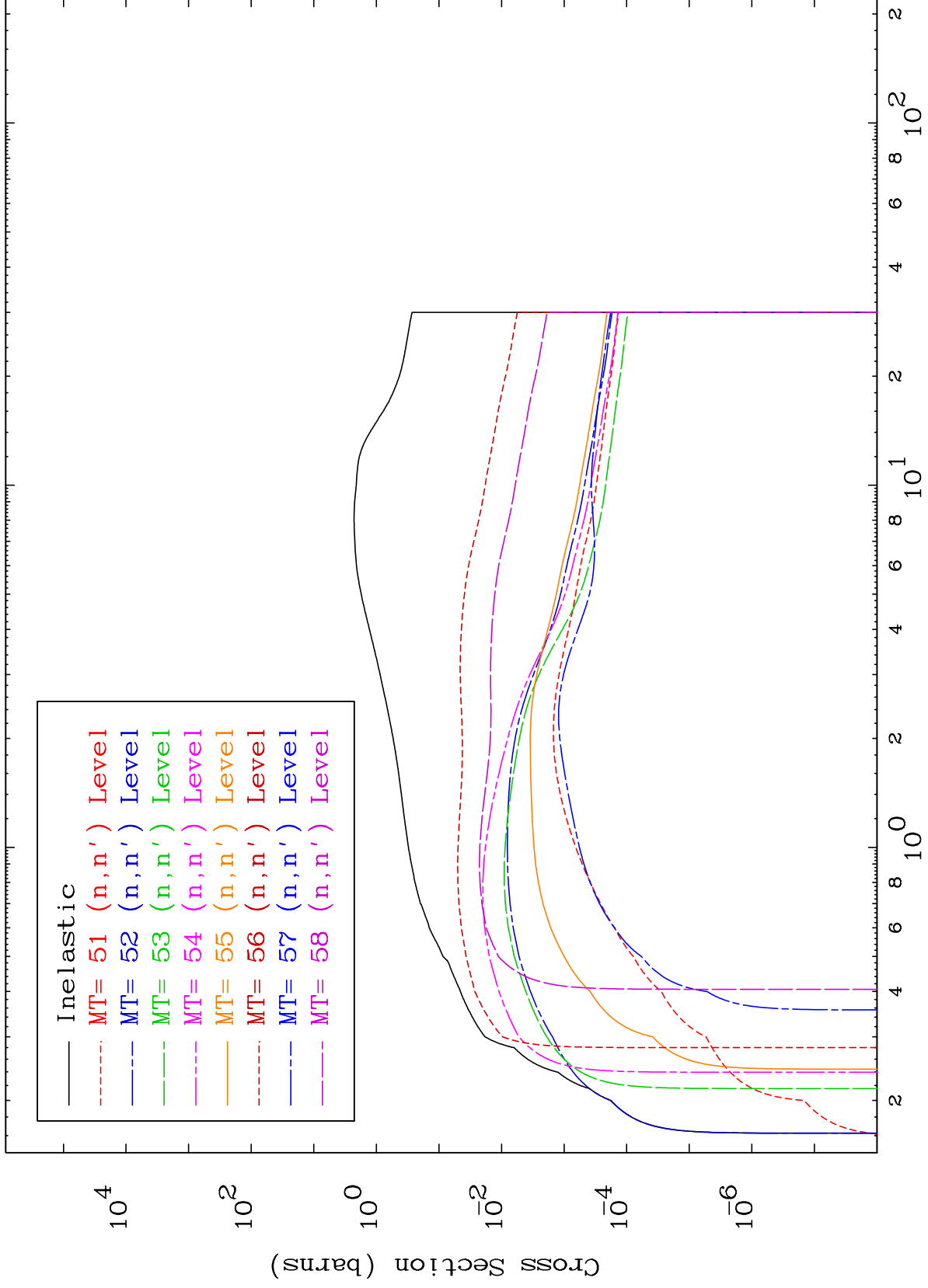
80-Hg-187



MAT 7998

(n,n') Levels
293 Kelvin Cross Sections

80-Hg-187



10

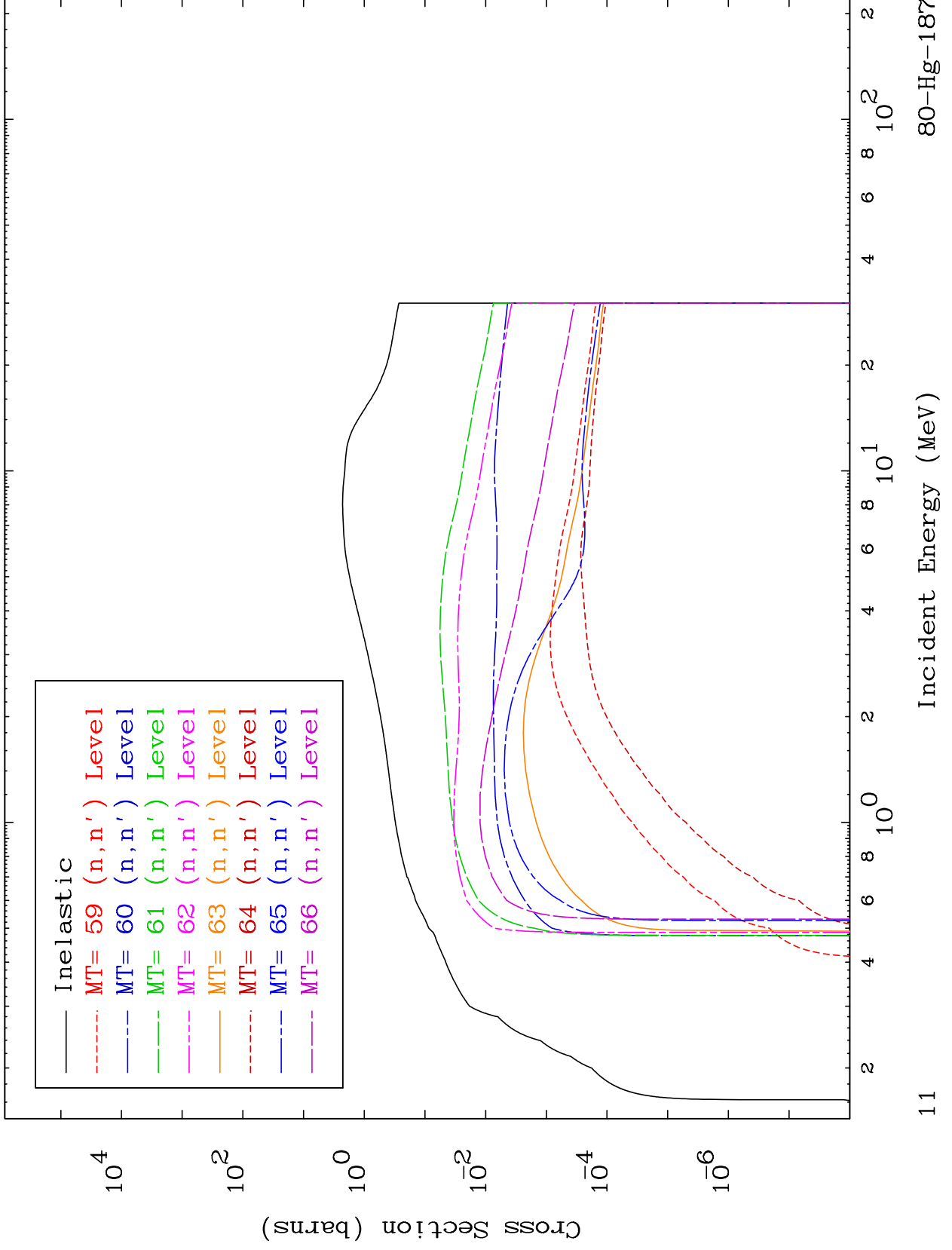
Incident Energy (MeV)

80-Hg-187

MAT 7998

(n,n') Levels
293 Kelvin Cross Sections

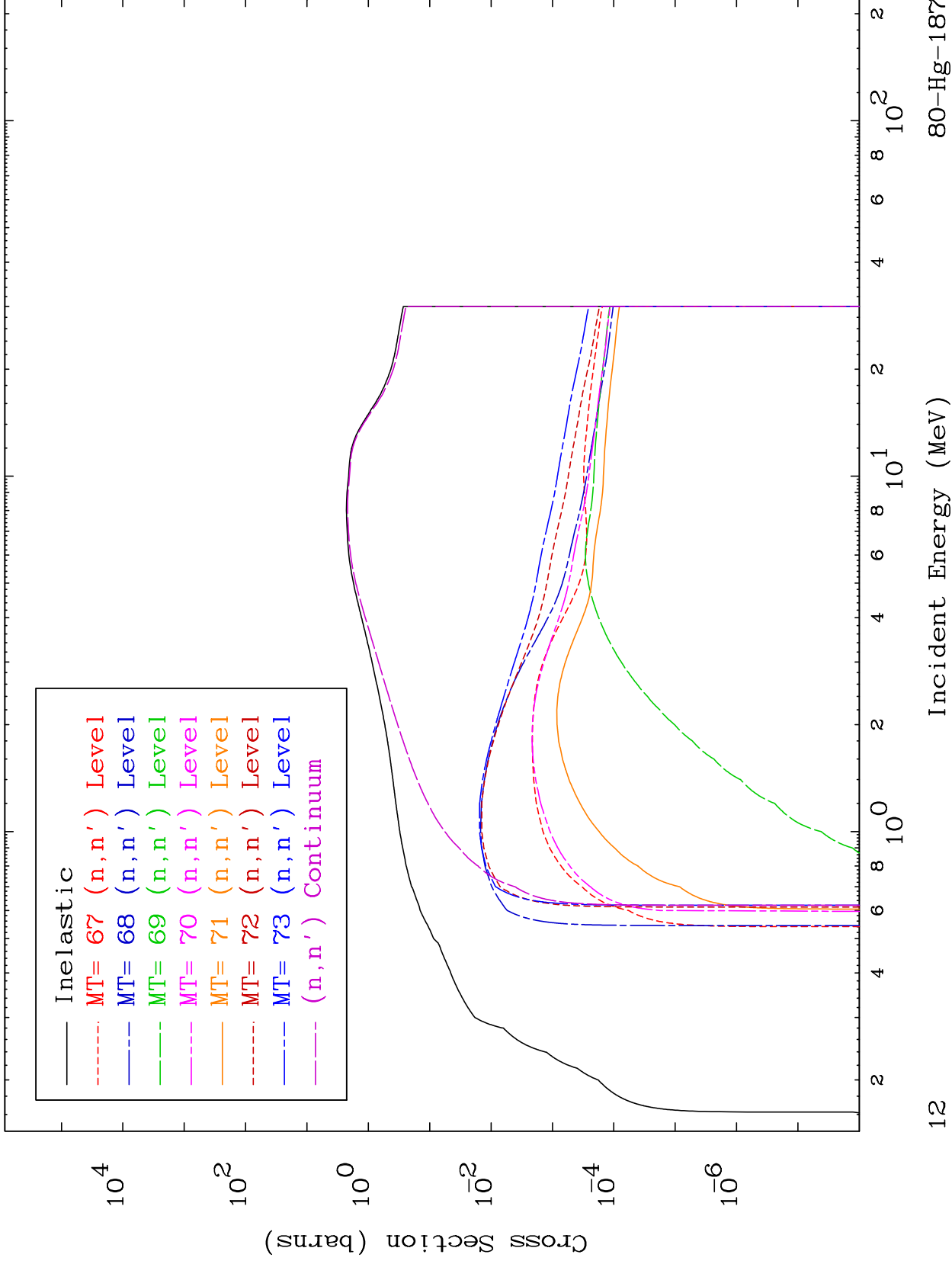
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MAT 7998

(n,n') Levels
293 Kelvin Cross Sections

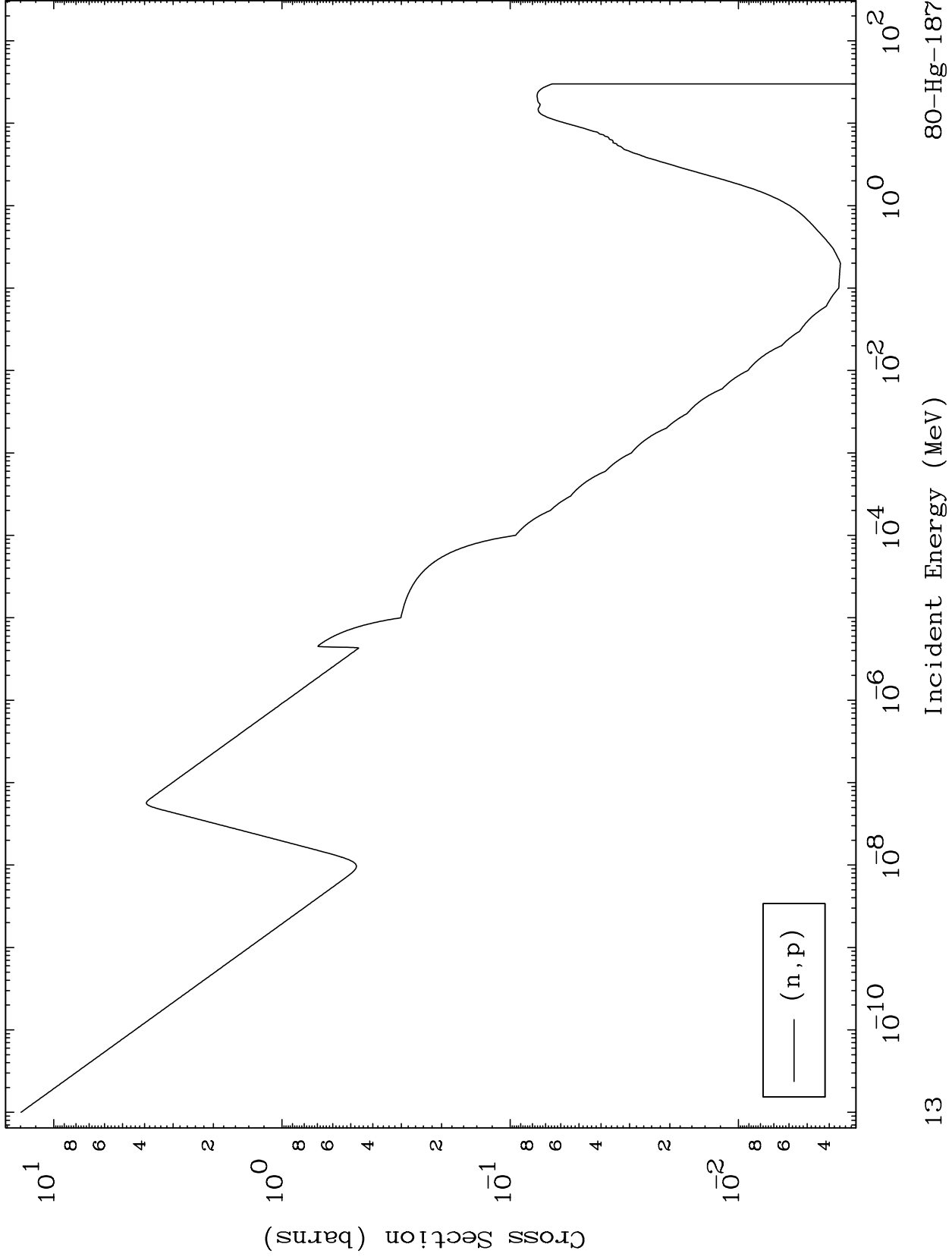
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MAT 7998

(n,p) Levels
293 Kelvin Cross Sections

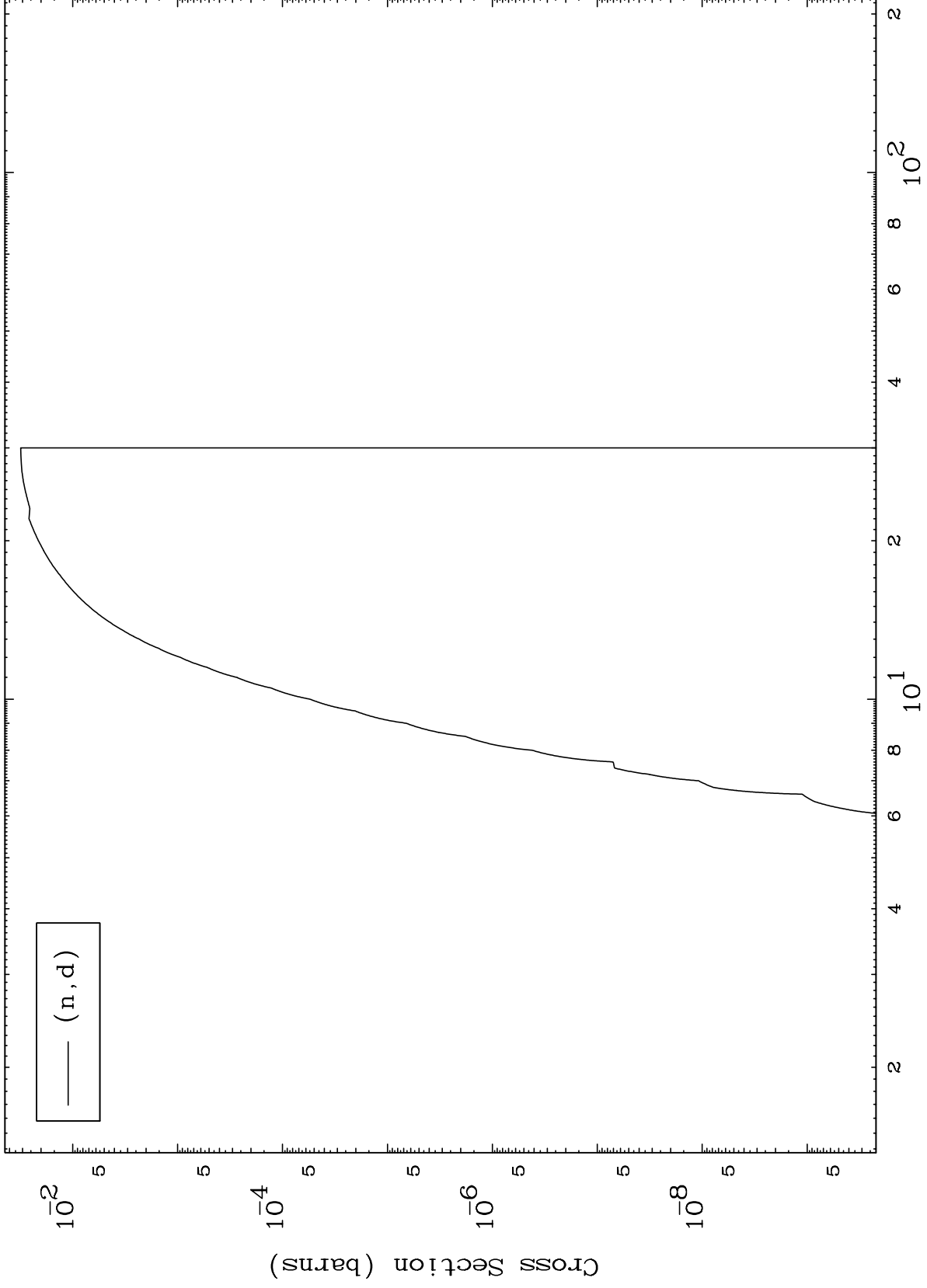
80-Hg-187



MAT 7998

(n,d) Levels
293 Kelvin Cross Sections

80-Hg-187



14

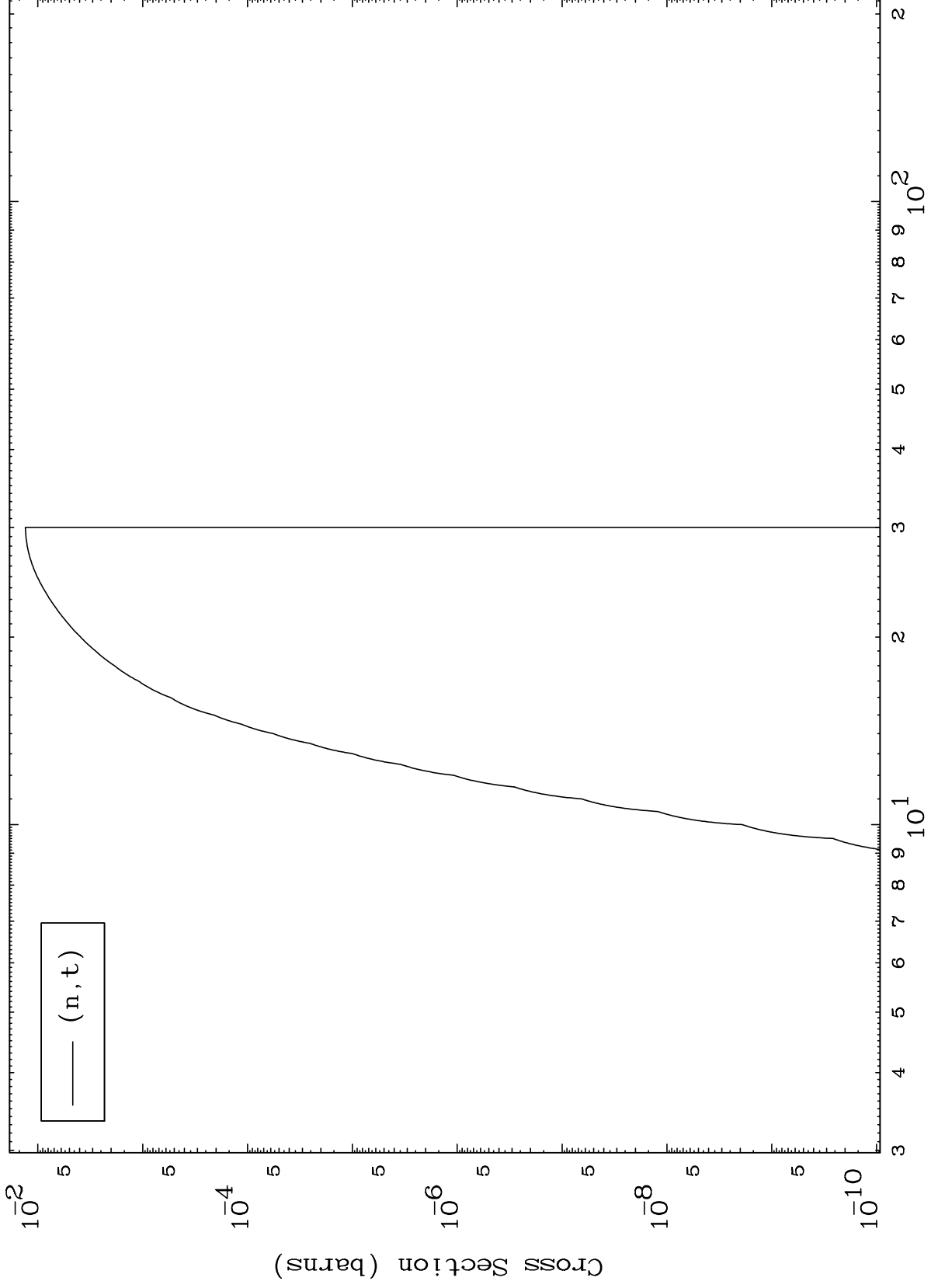
Incident Energy (MeV)

80-Hg-187

MAT 7998

(n,t) Levels
293 Kelvin Cross Sections

80-Hg-187



15

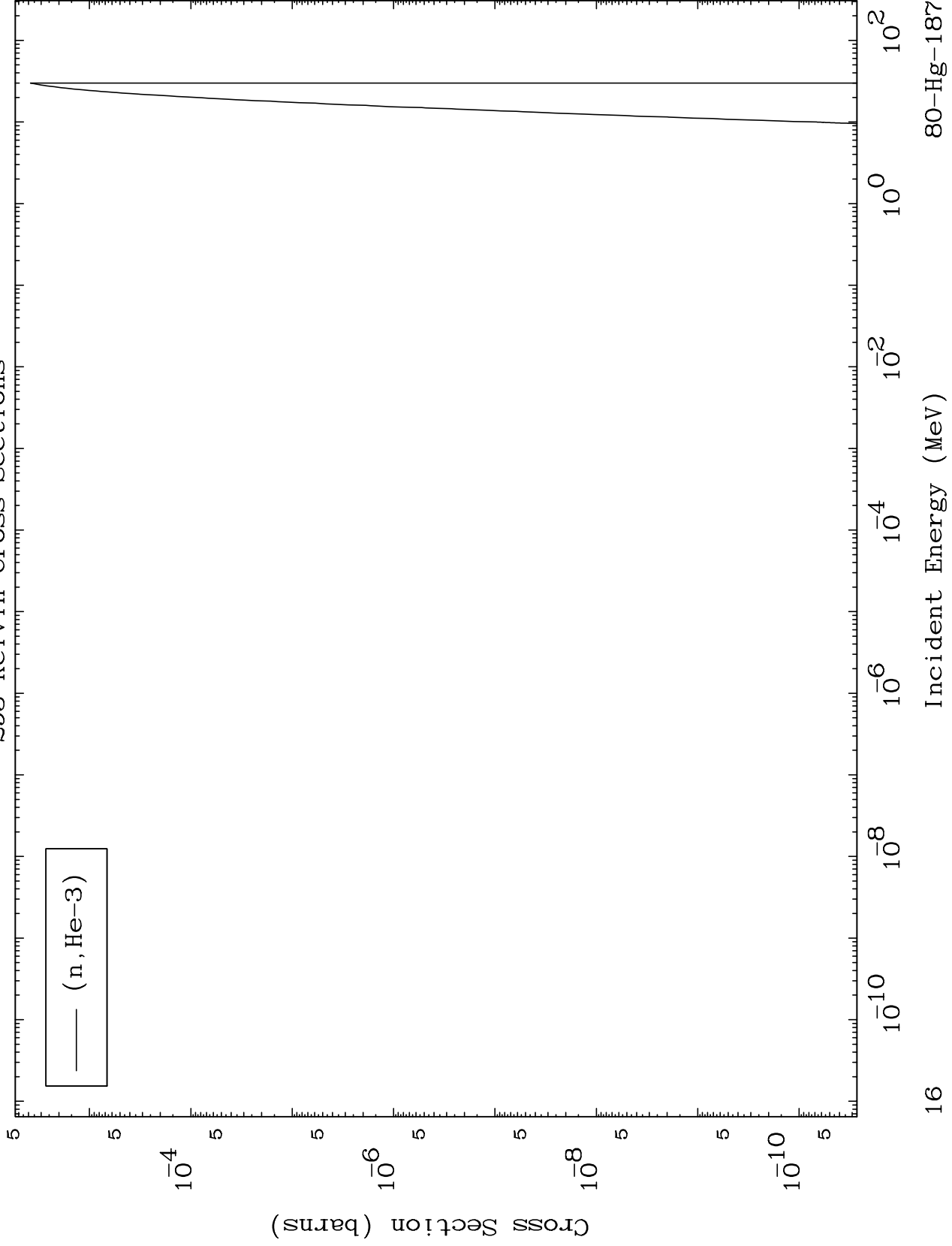
Incident Energy (MeV)

80-Hg-187

MAT 7998

(n,He3) Levels
293 Kelvin Cross Sections

80-Hg-187



16

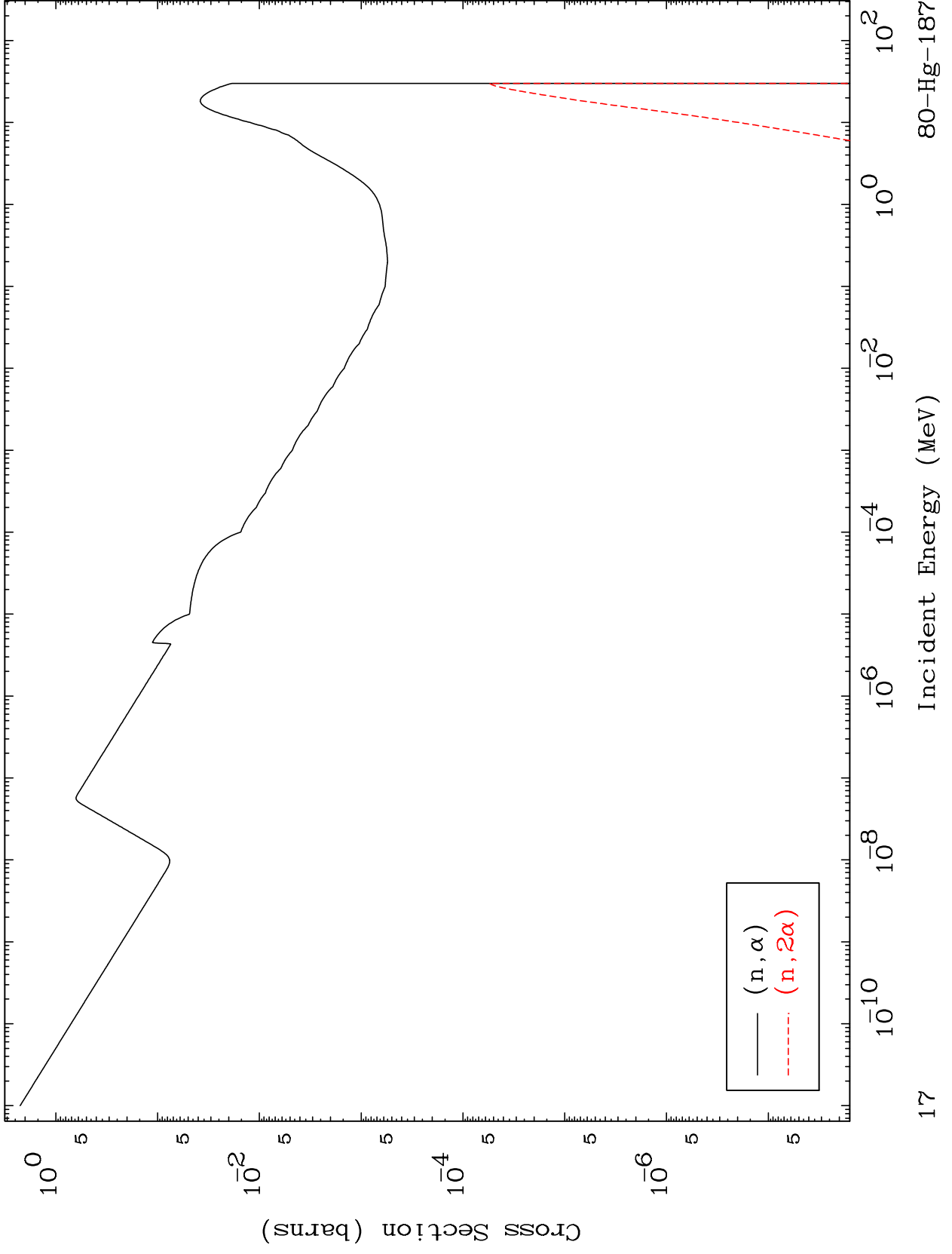
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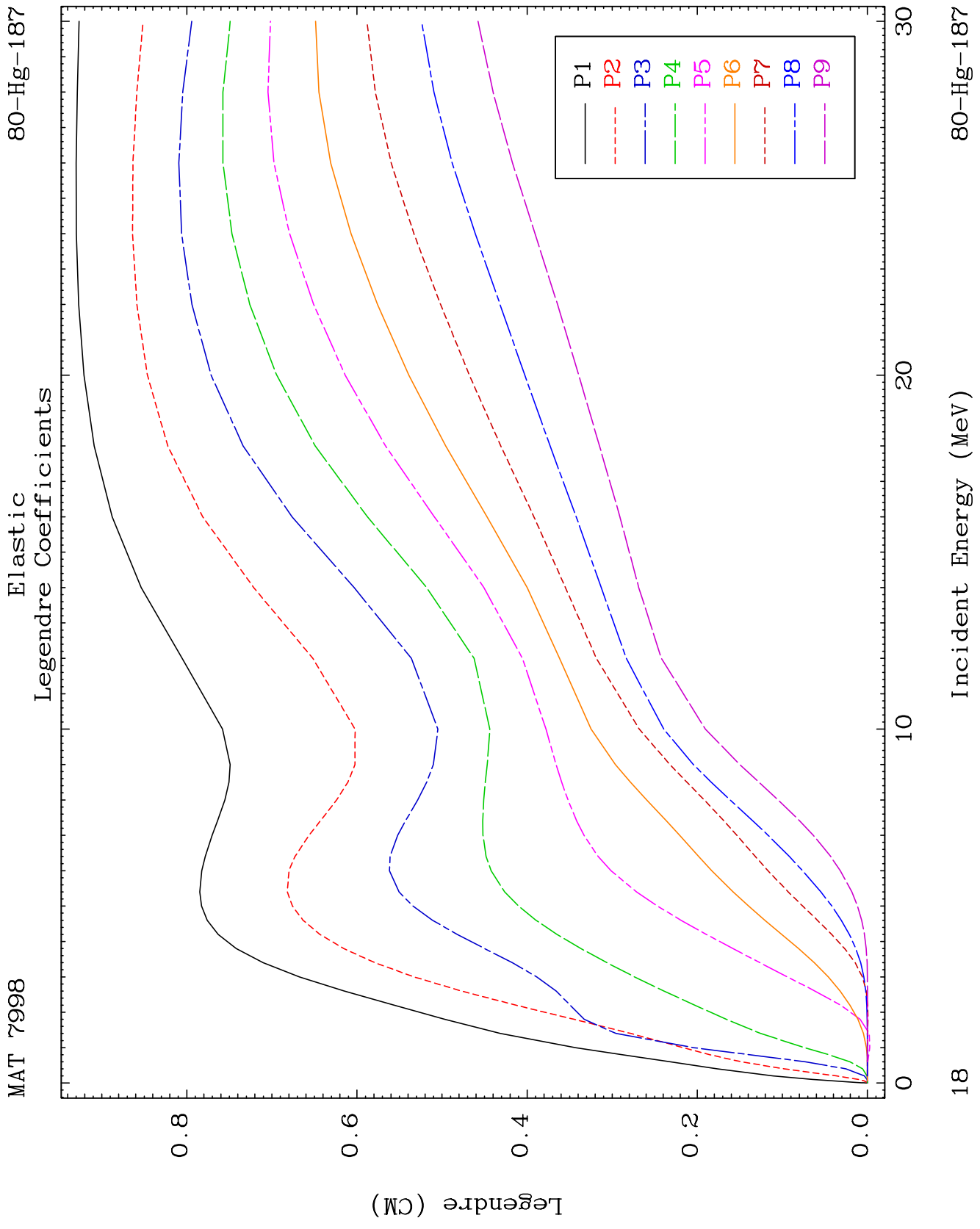
80-Hg-187

MAT 7998

(n,α) Levels
293 Kelvin Cross Sections

80-Hg-187

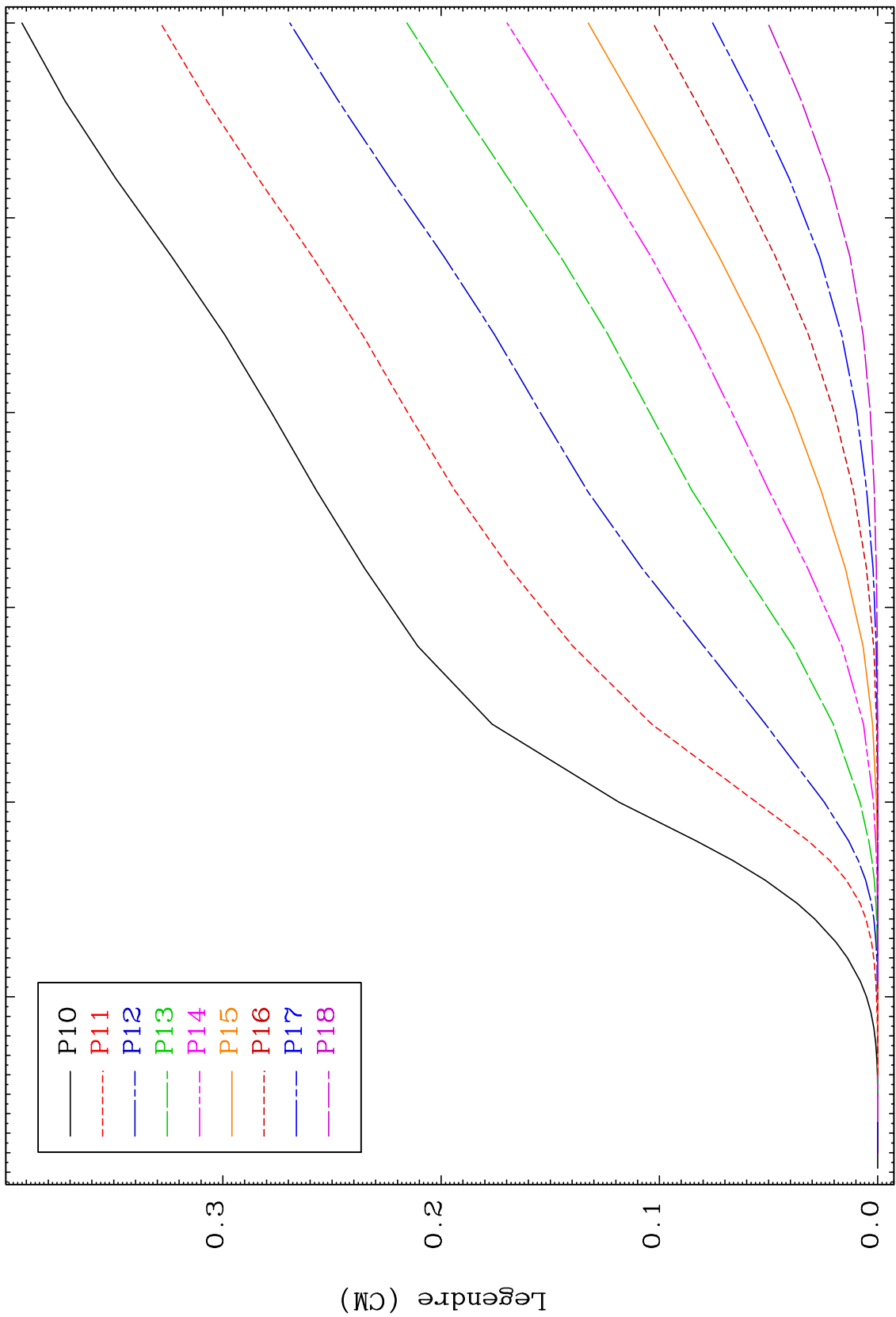




MAT 7998

Elastic Legendre Coefficients

80-Hg-187



19

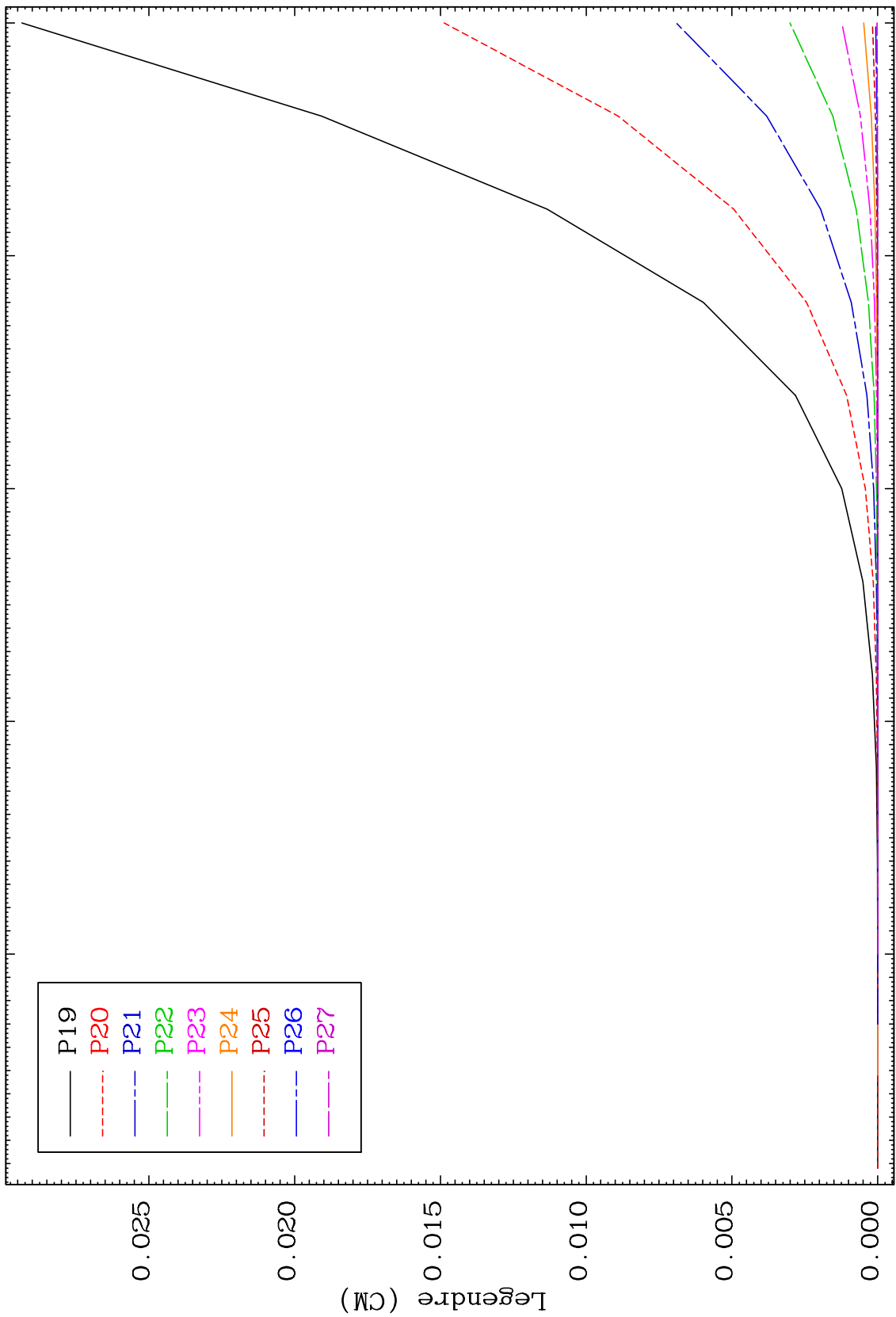
Incident Energy (MeV)

80-Hg-187

MAT 7998

Elastic Legendre Coefficients

80-Hg-187



20

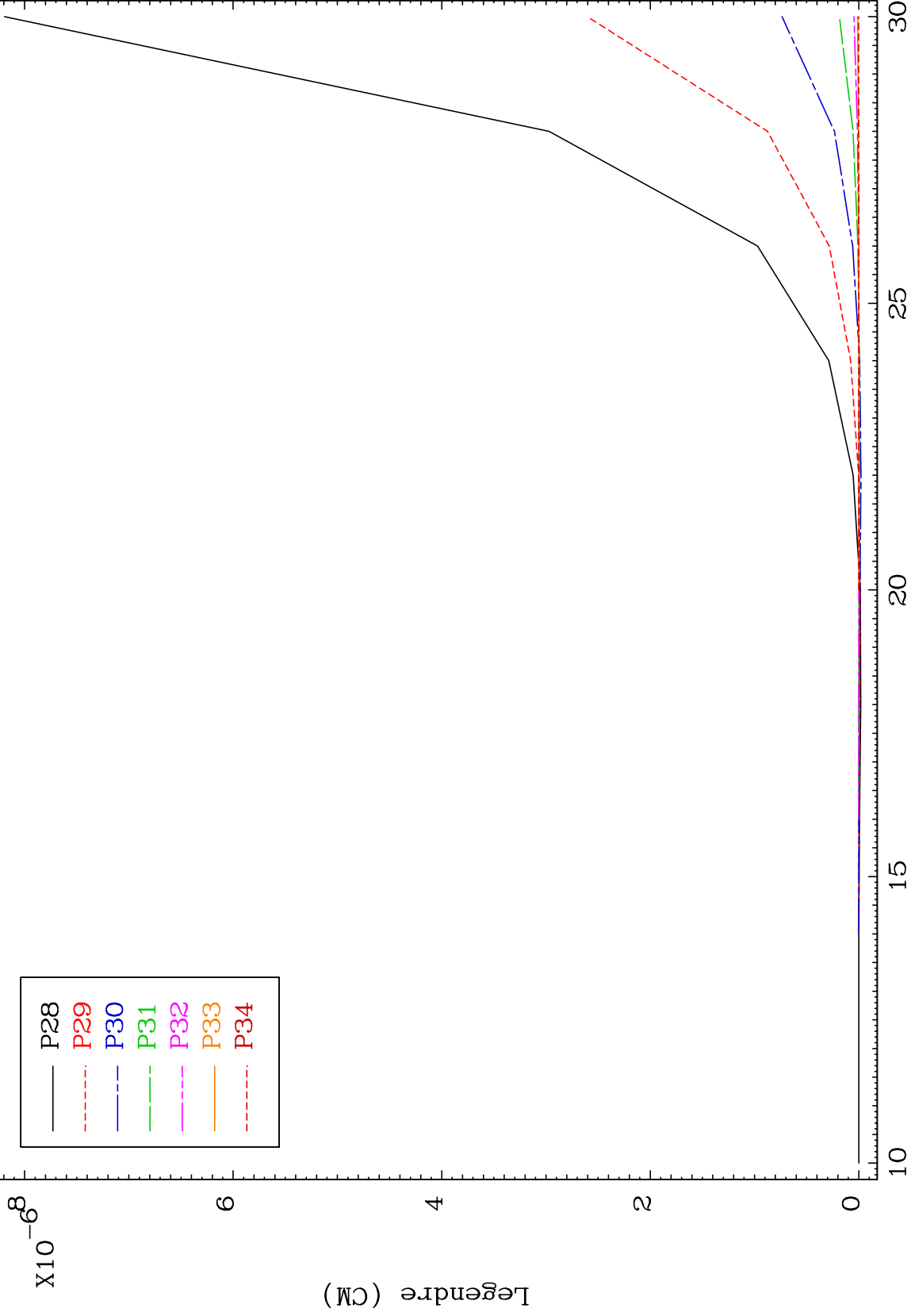
Incident Energy (MeV)

80-Hg-187

MAT 7998

Elastic Legendre Coefficients

80-Hg-187



21

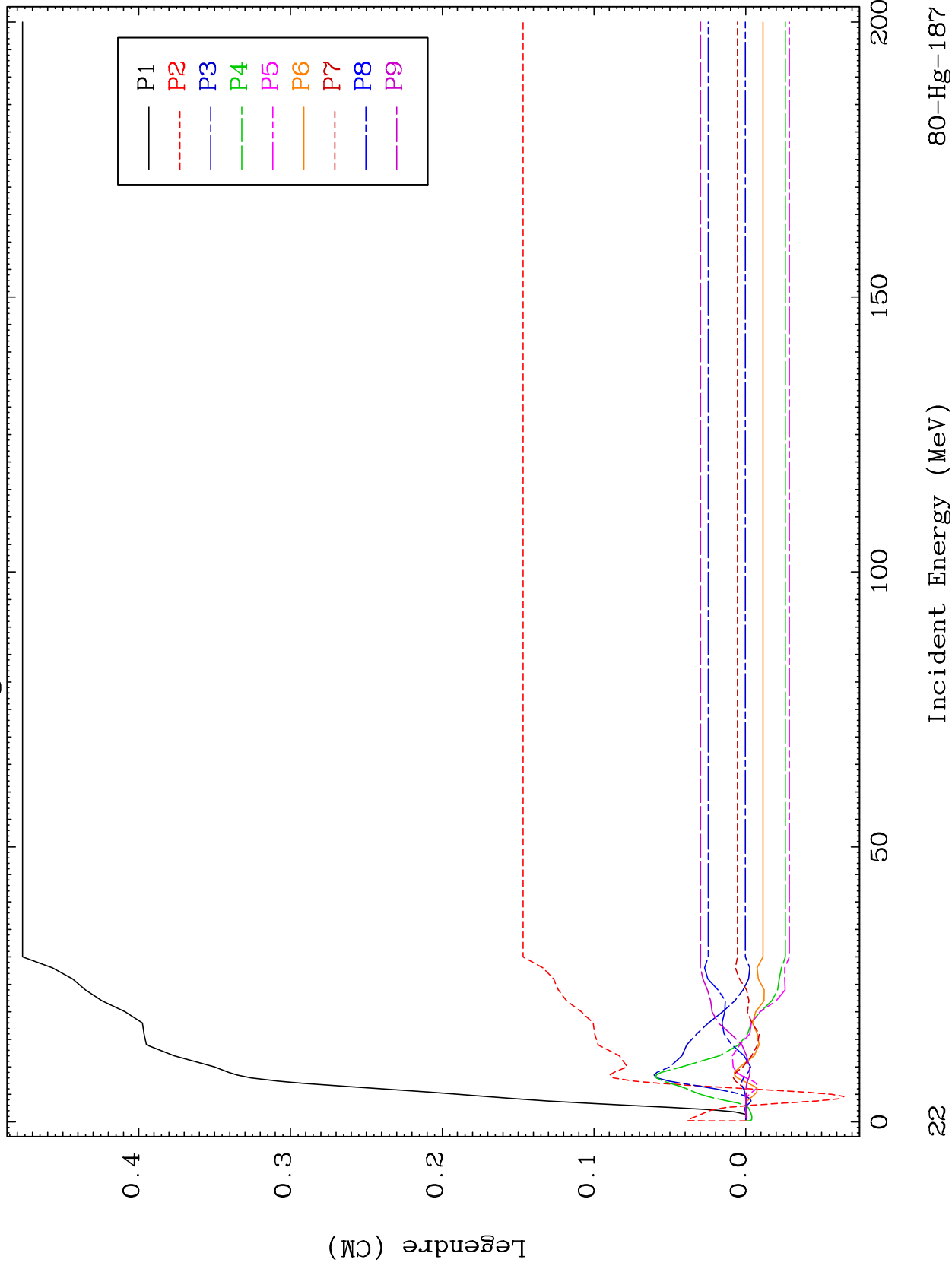
Incident Energy (MeV)

80-Hg-187

MAT 7998

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

80-Hg-187

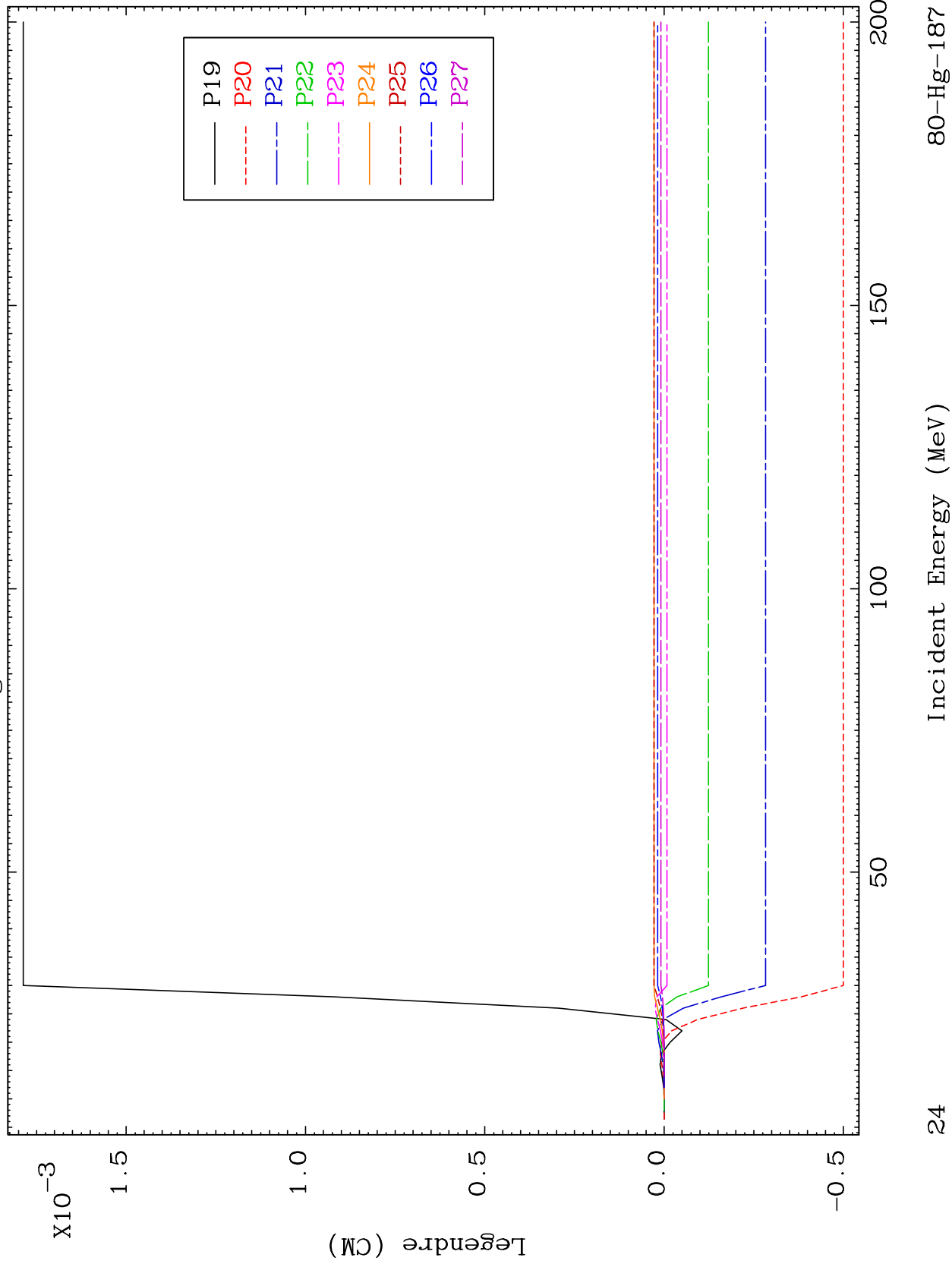


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MAT 7998

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

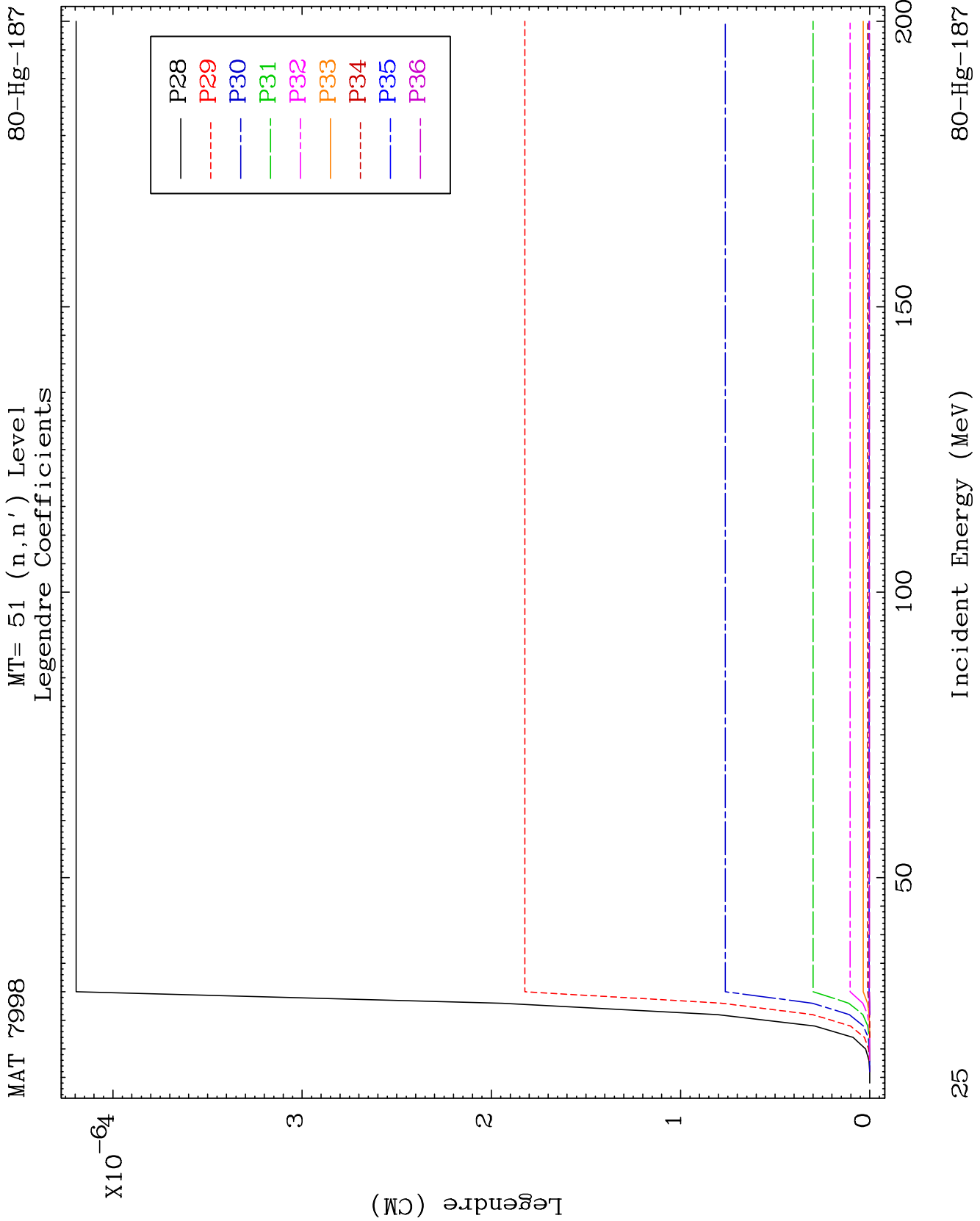
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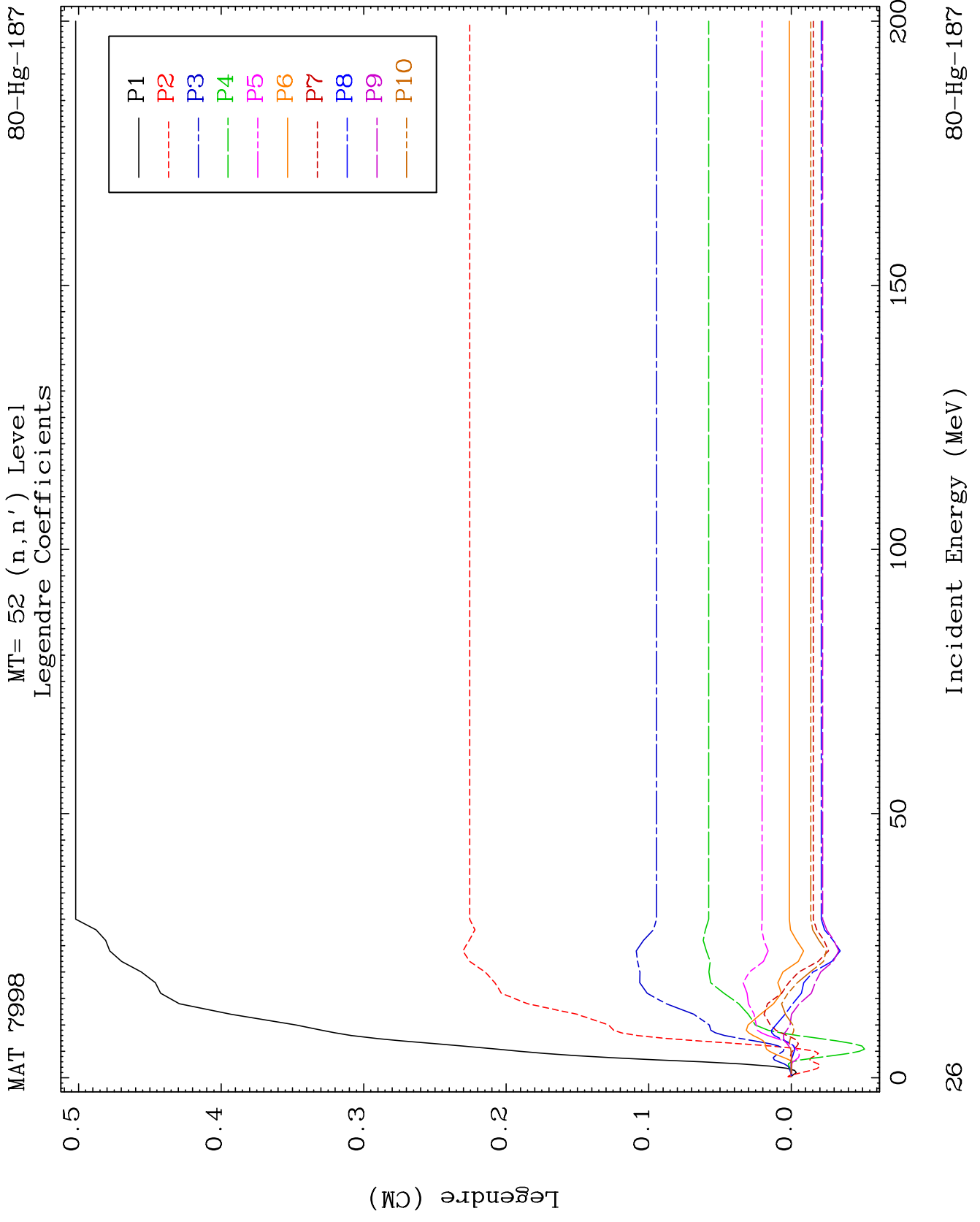


24

Incident Energy (MeV)

80-Hg-187

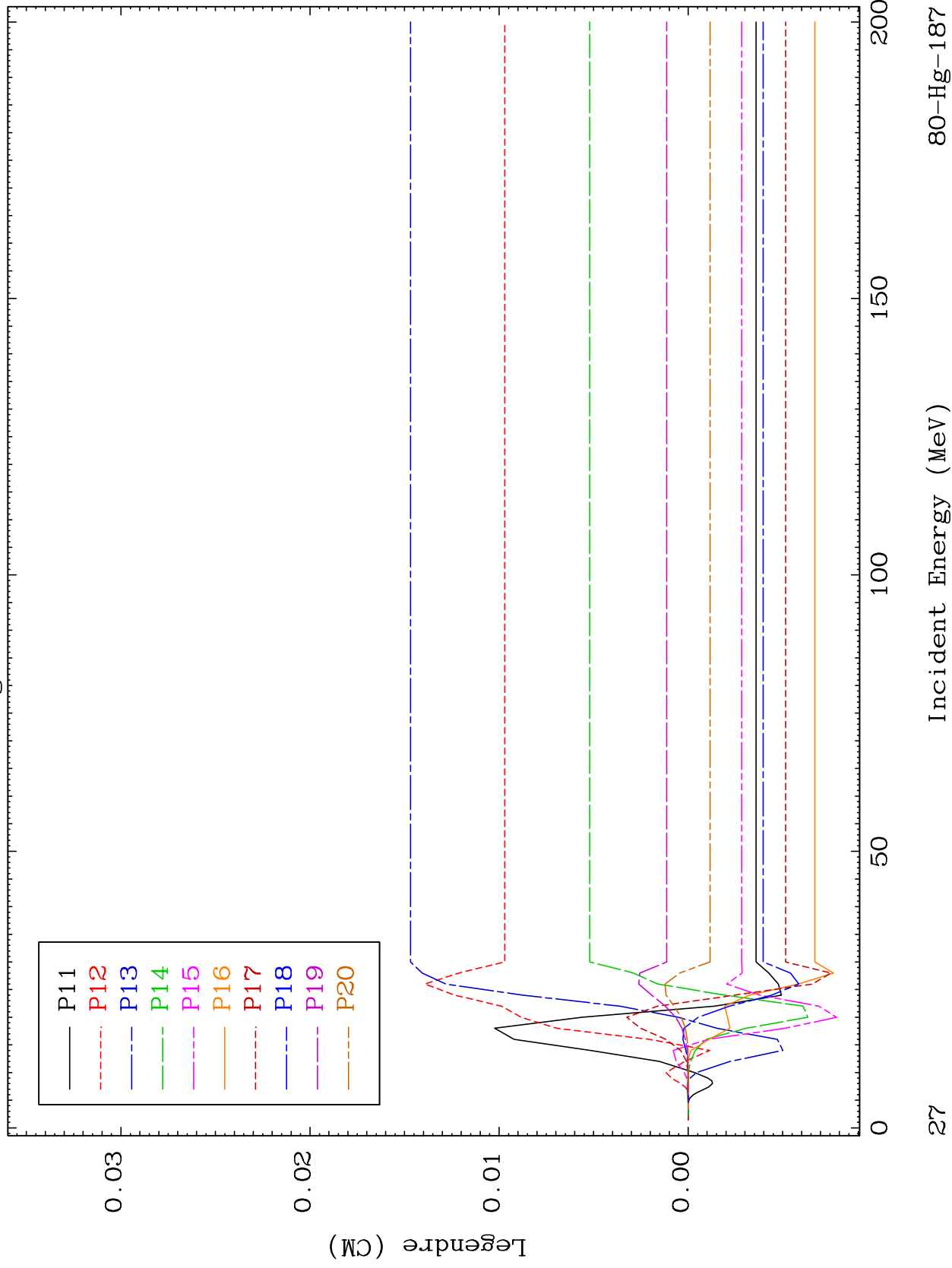




MAT 7998

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

80-Hg-187



27

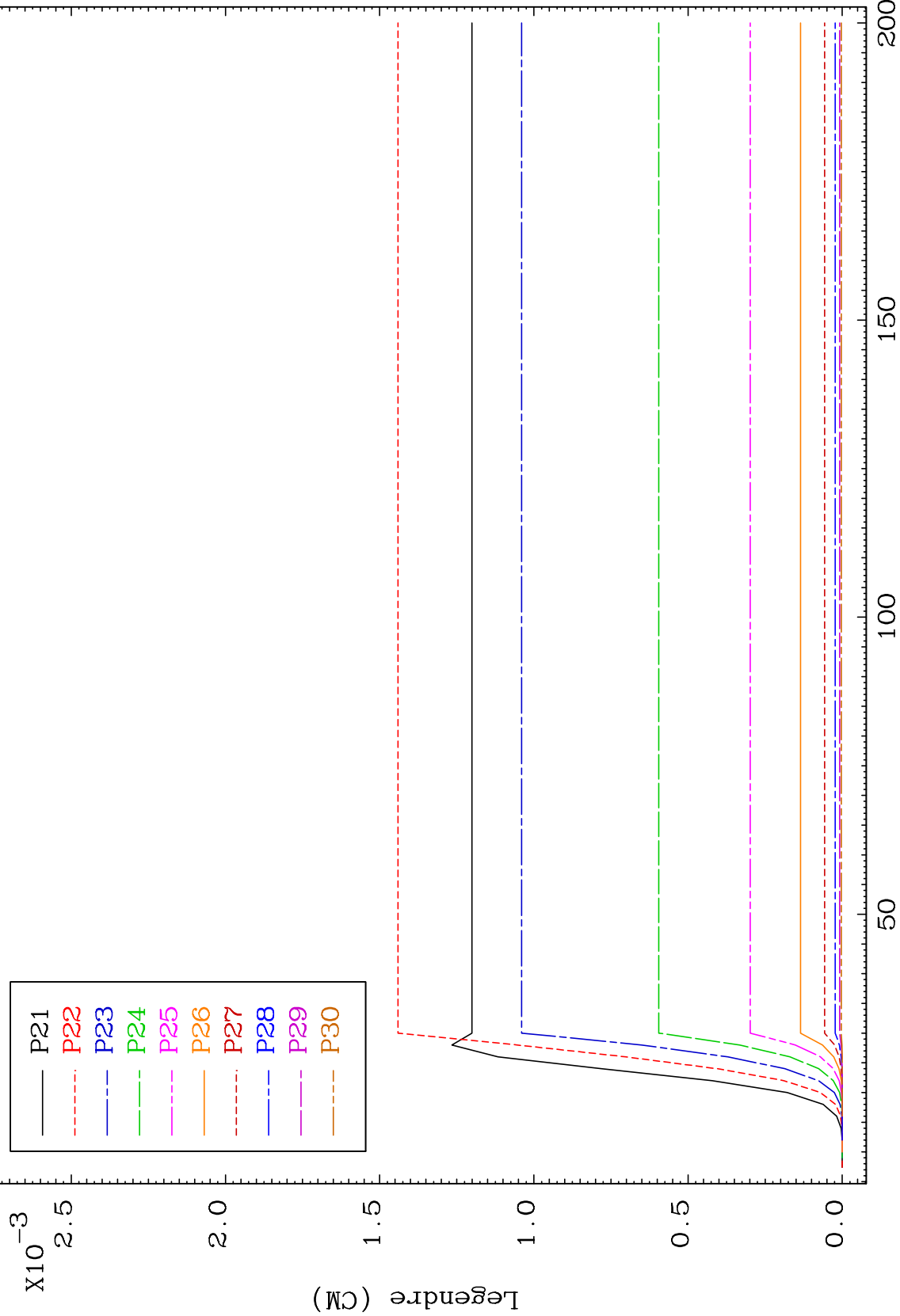
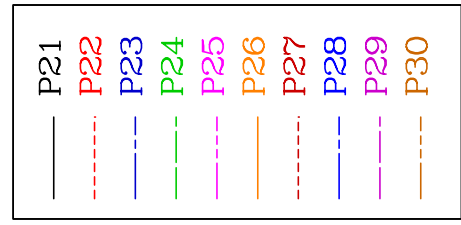
Incident Energy (MeV)

80-Hg-187

MAT 7998

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

80-Hg-187



28

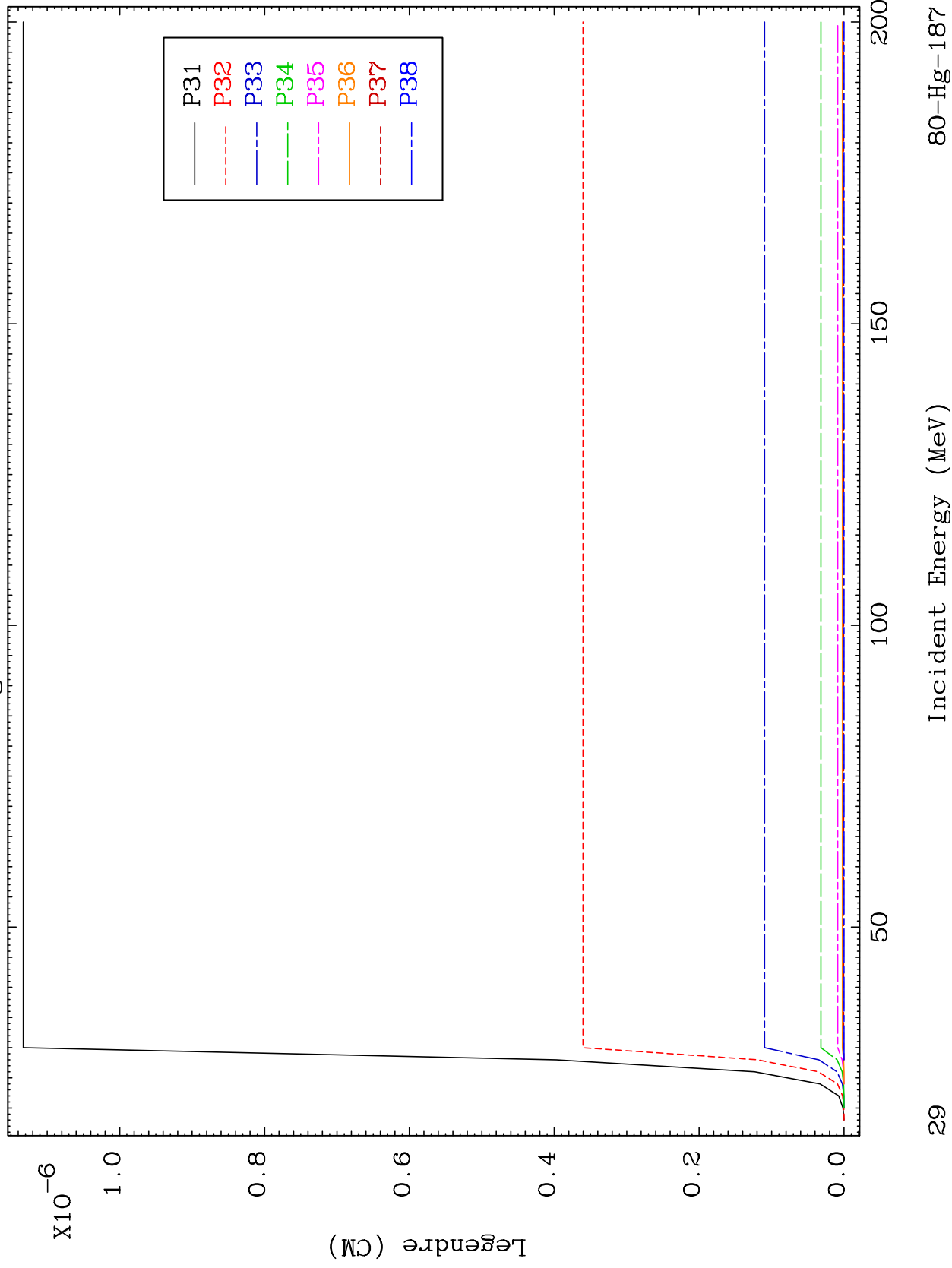
Incident Energy (MeV)

80-Hg-187

MAT 7998

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

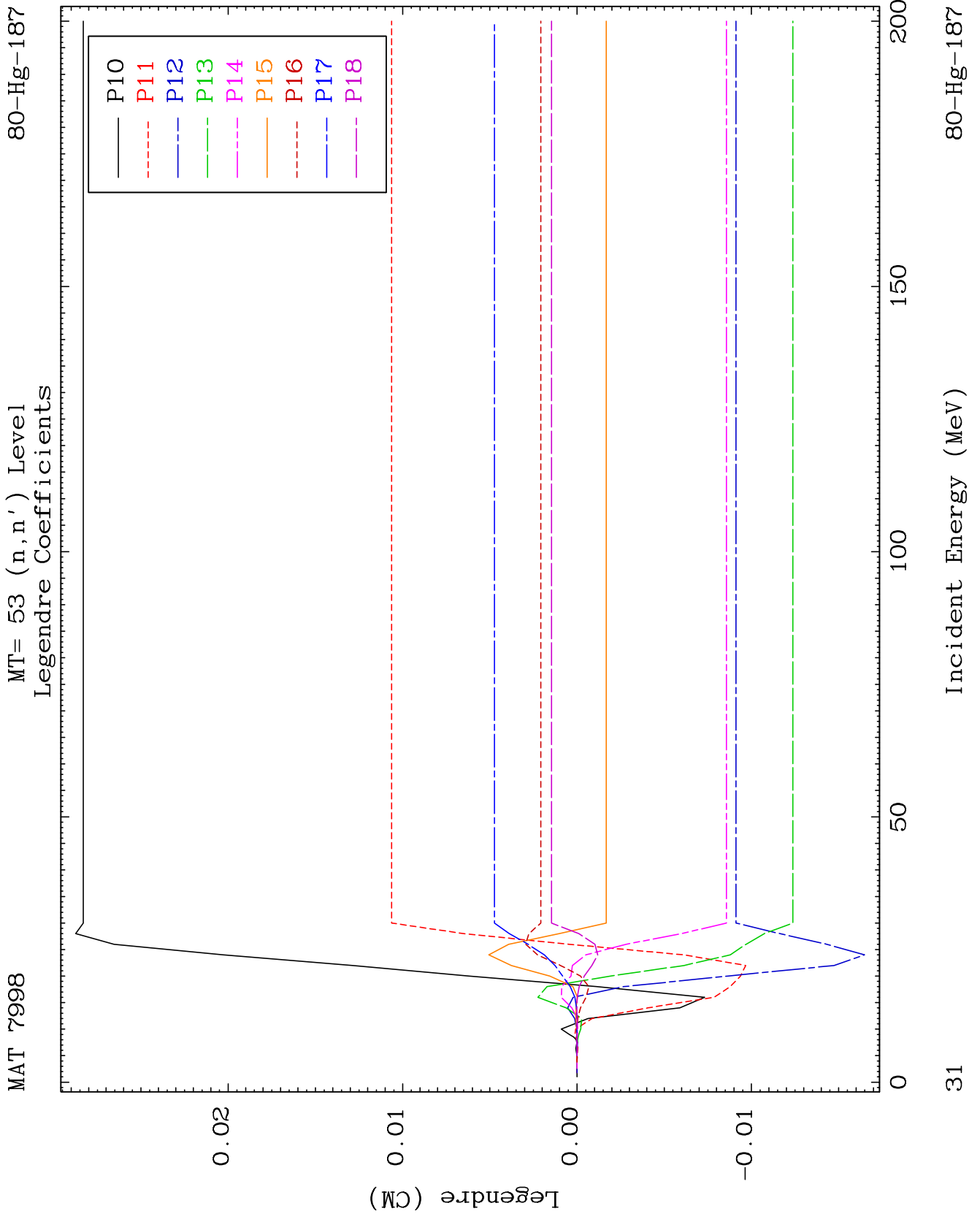
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29

Incident Energy (MeV)

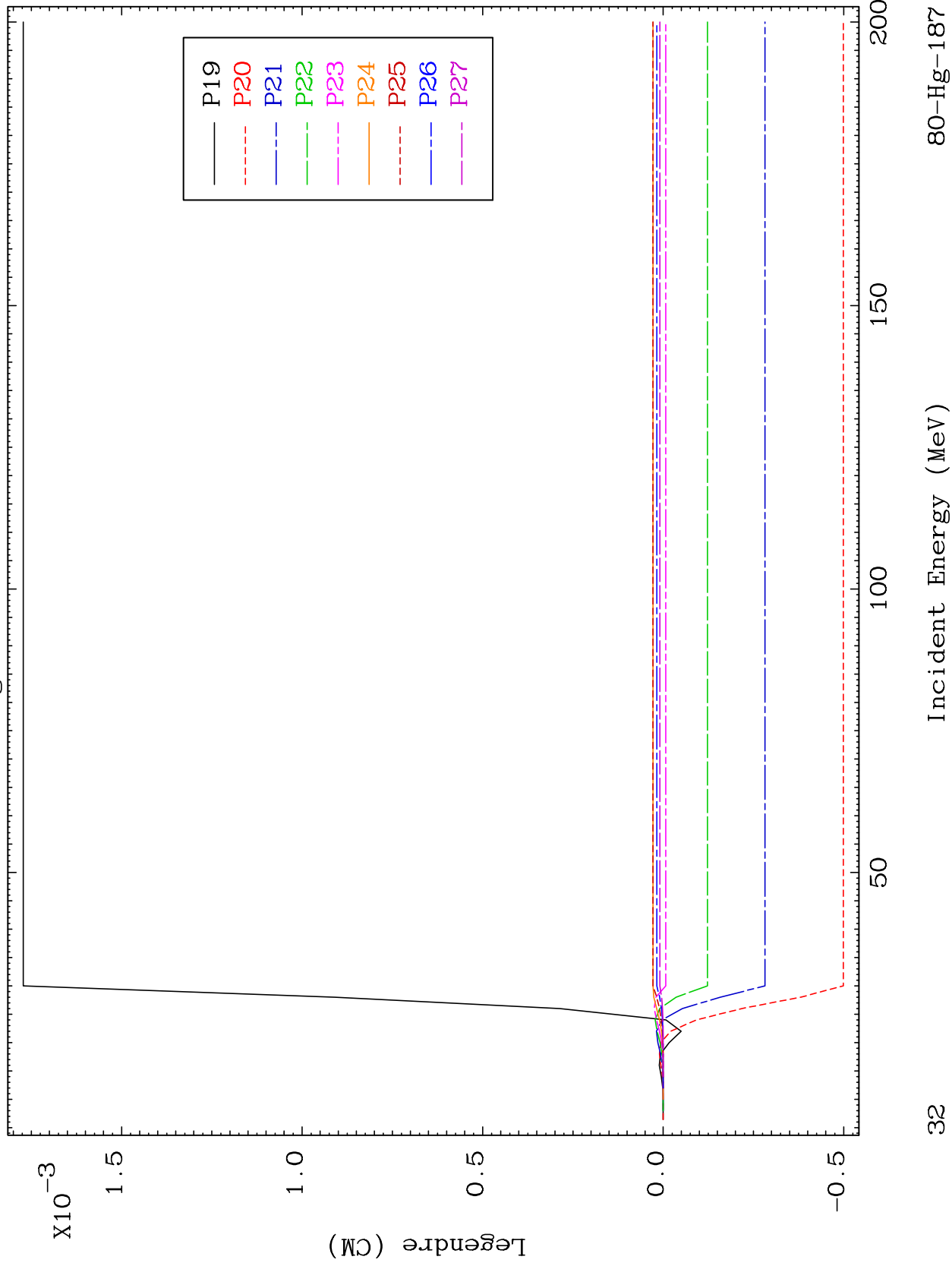
80-Hg-187



MAT 7998

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

80-Hg-187

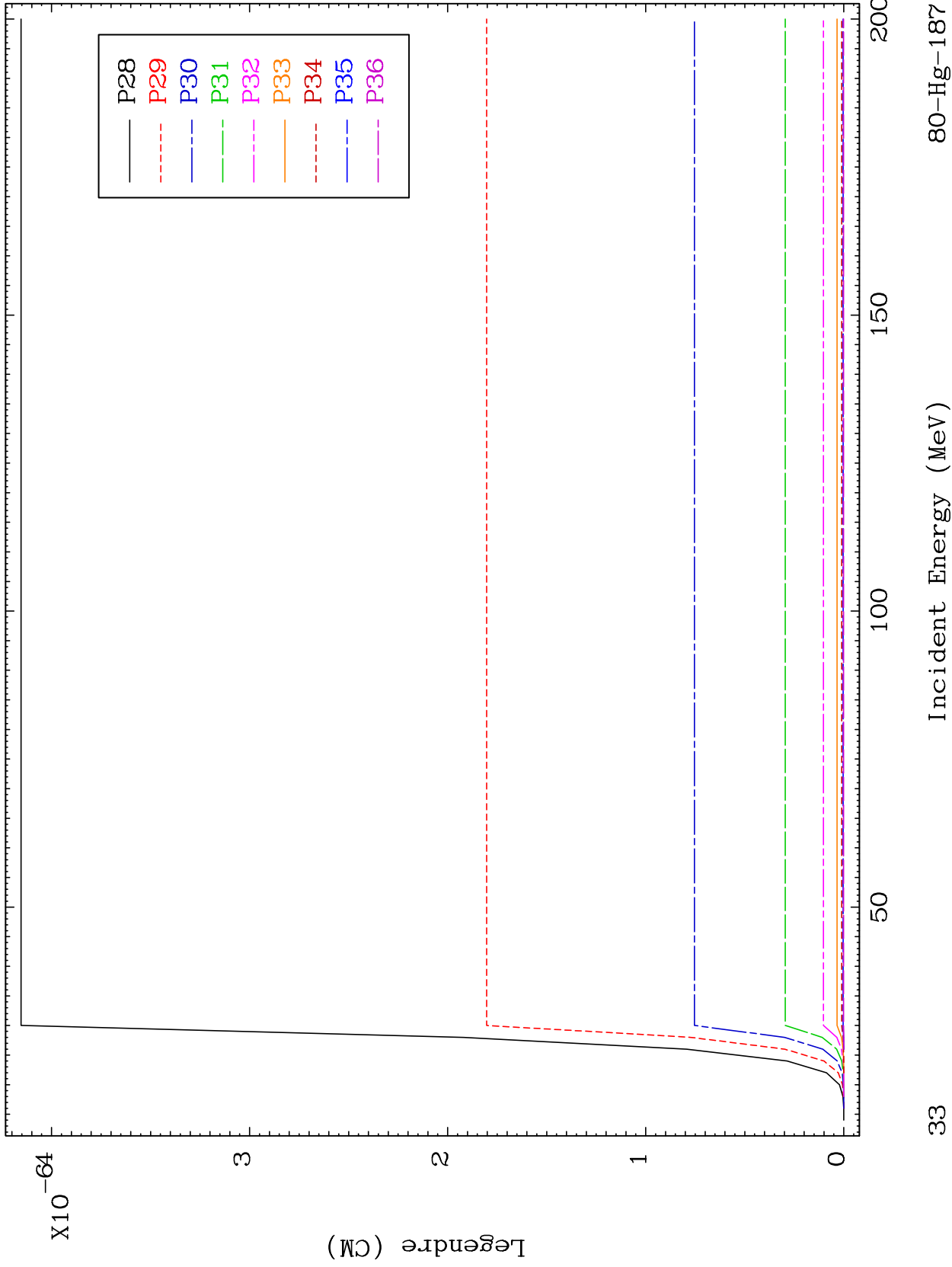


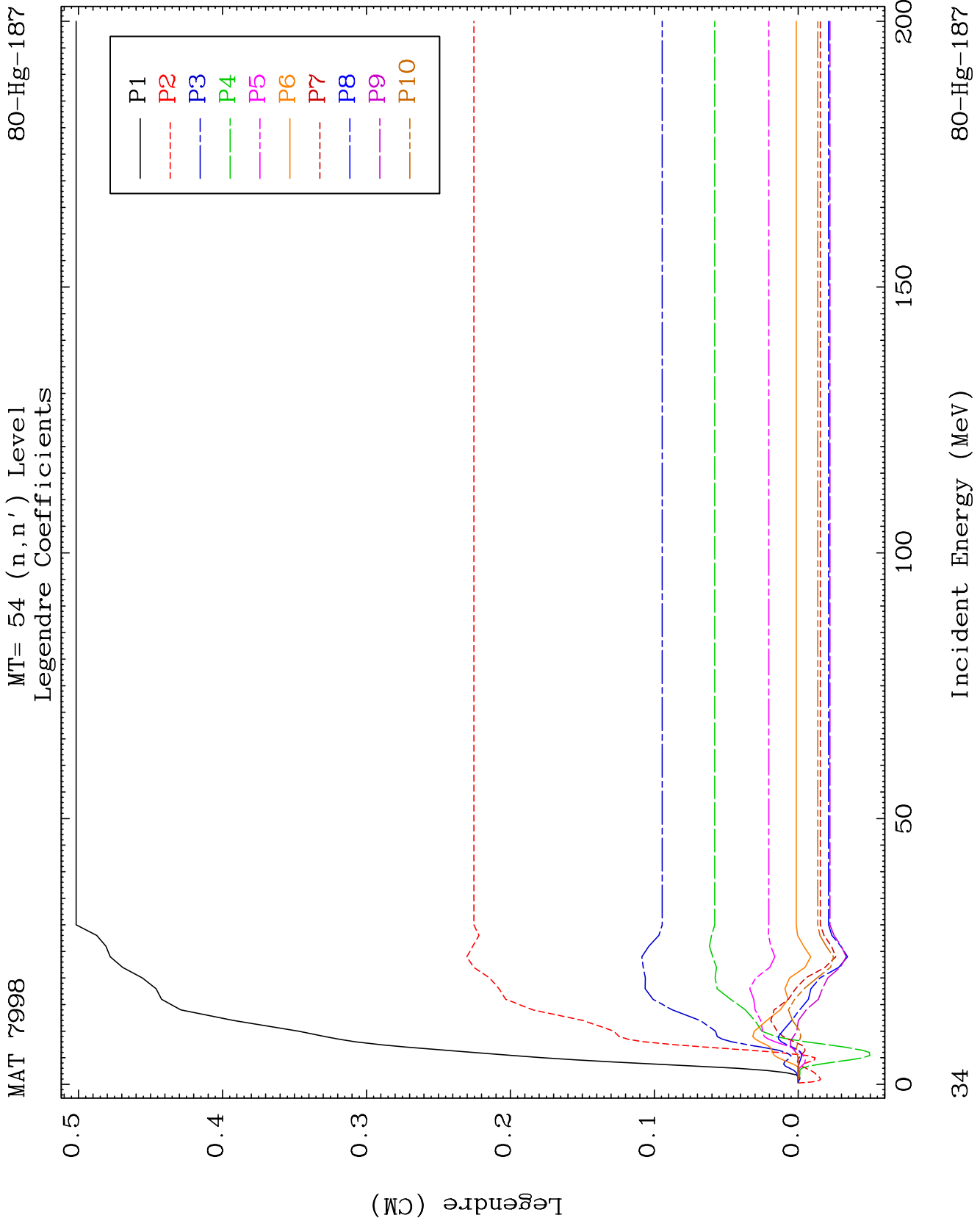
32

MAT 7998

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

80-Hg-187

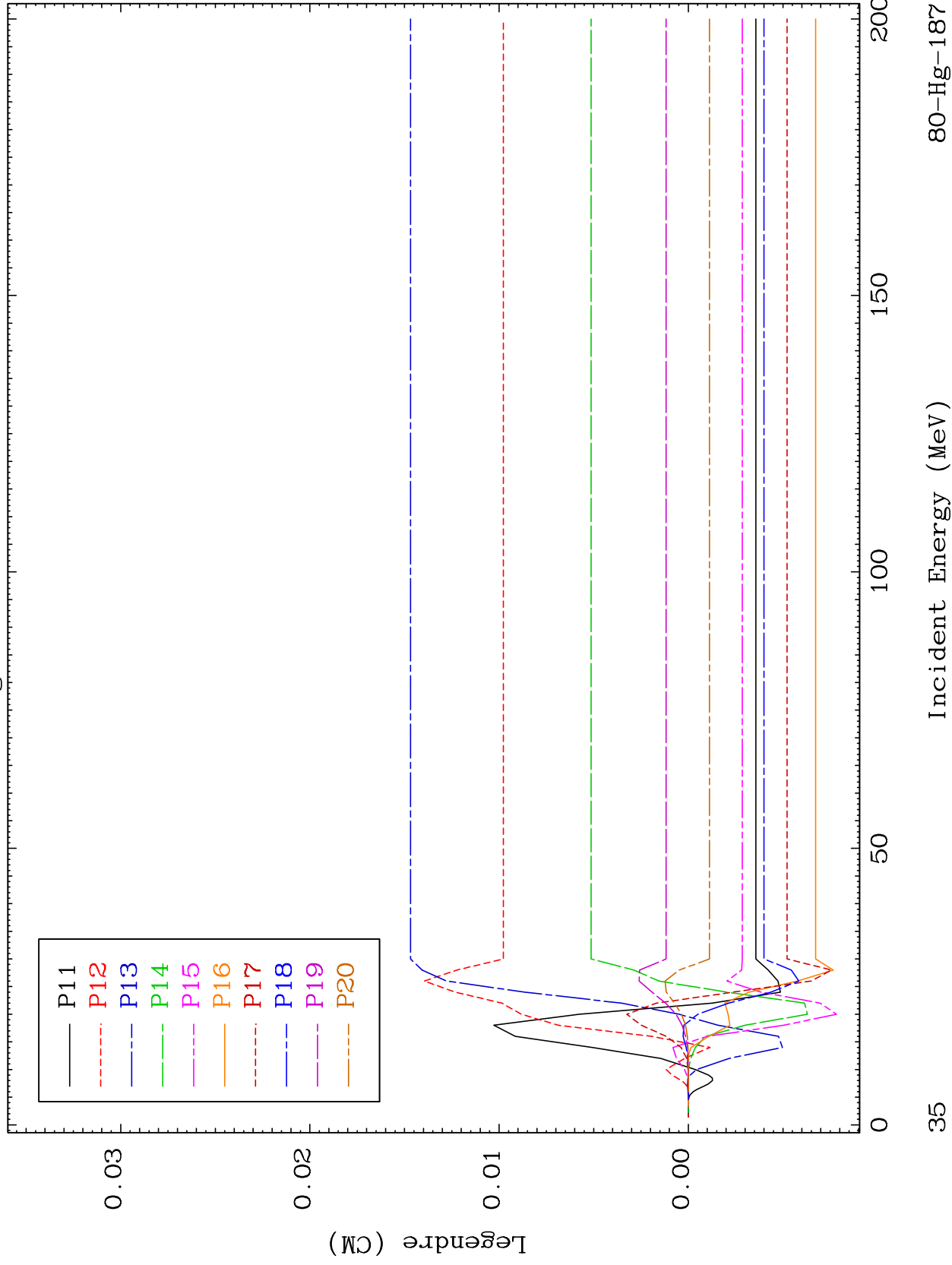




MAT 7998

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

80-Hg-187



80-Hg-187

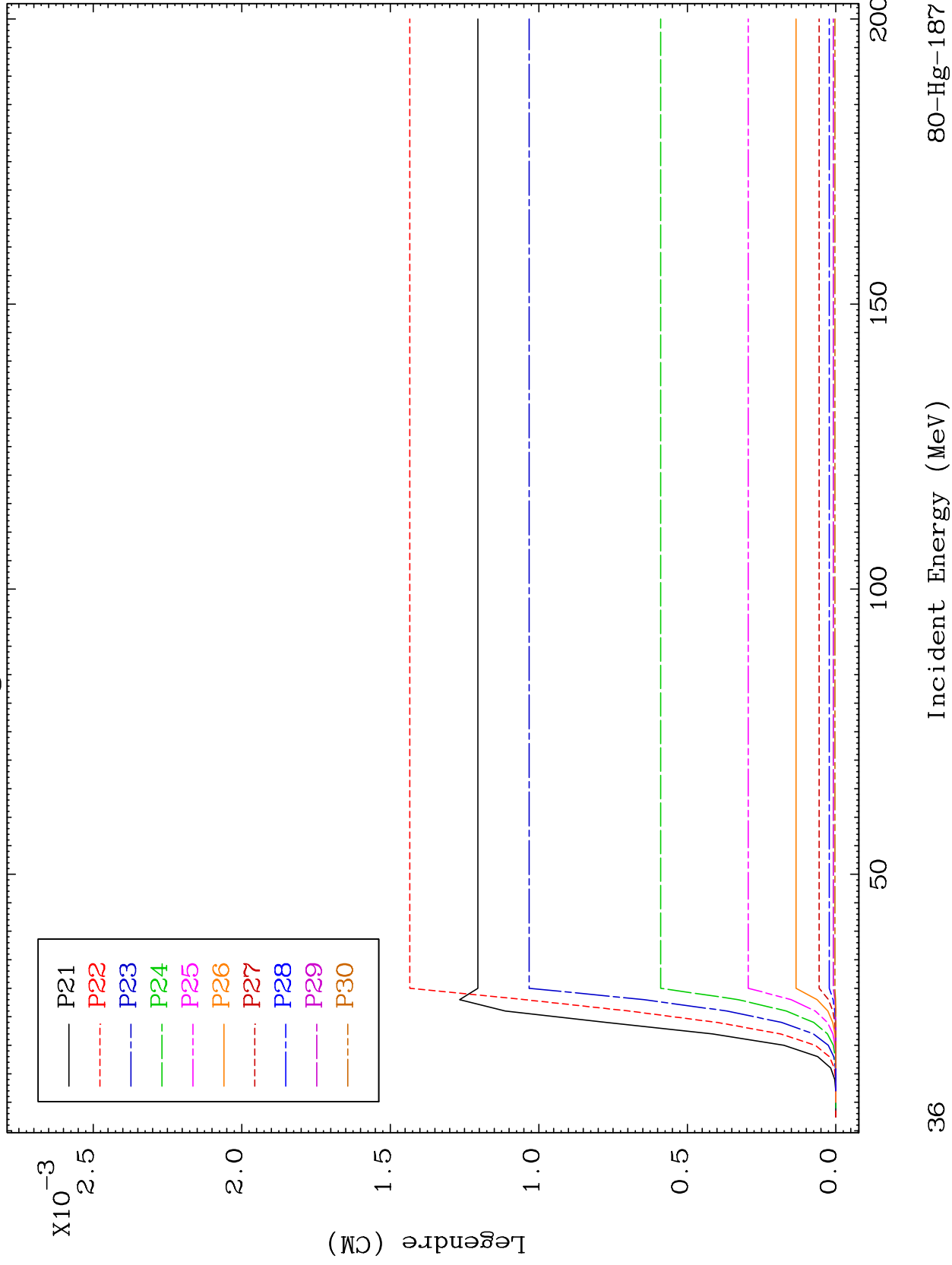
Incident Energy (MeV)

35

MAT 7998

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

80-Hg-187



36

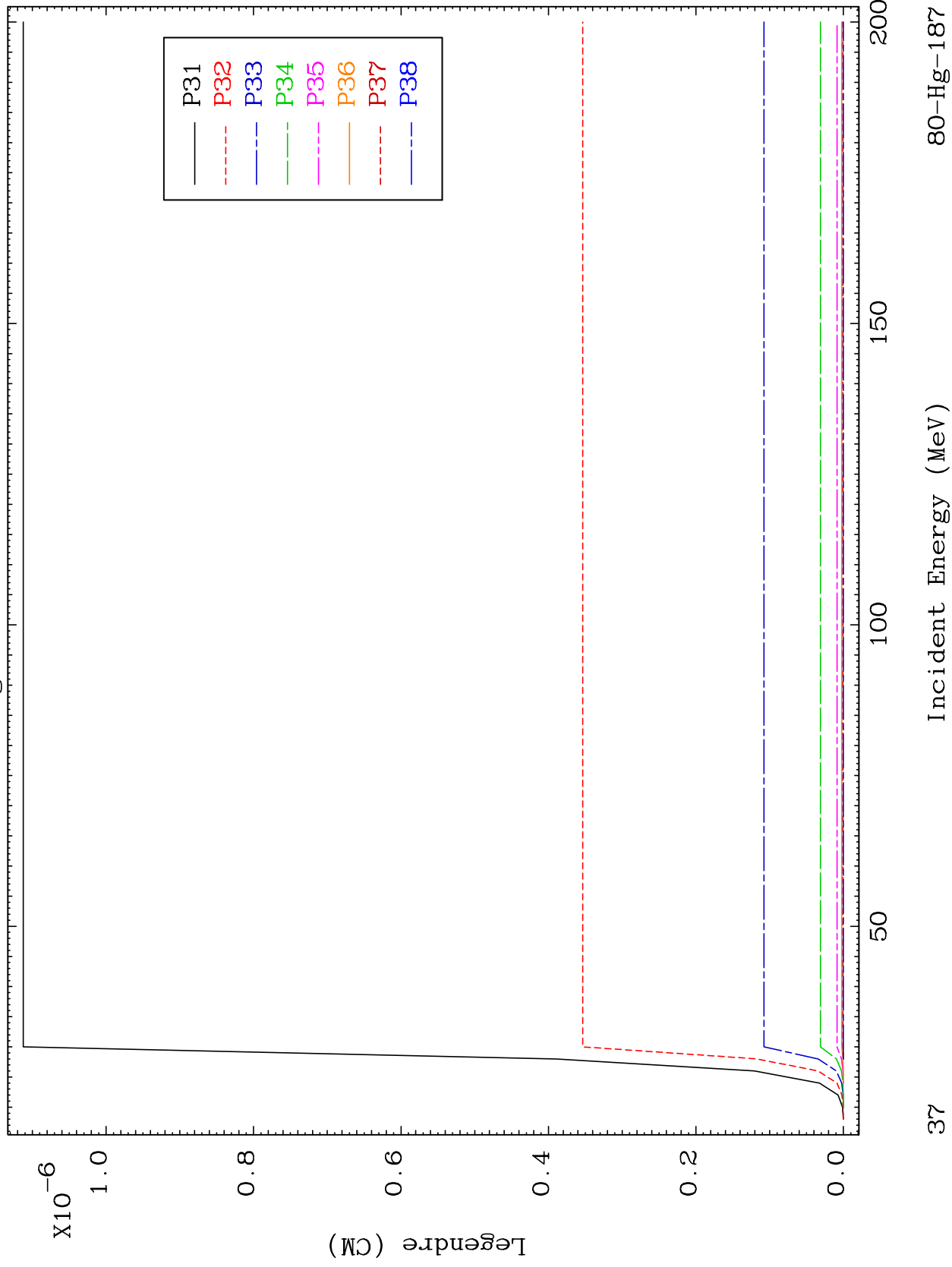
Incident Energy (MeV)

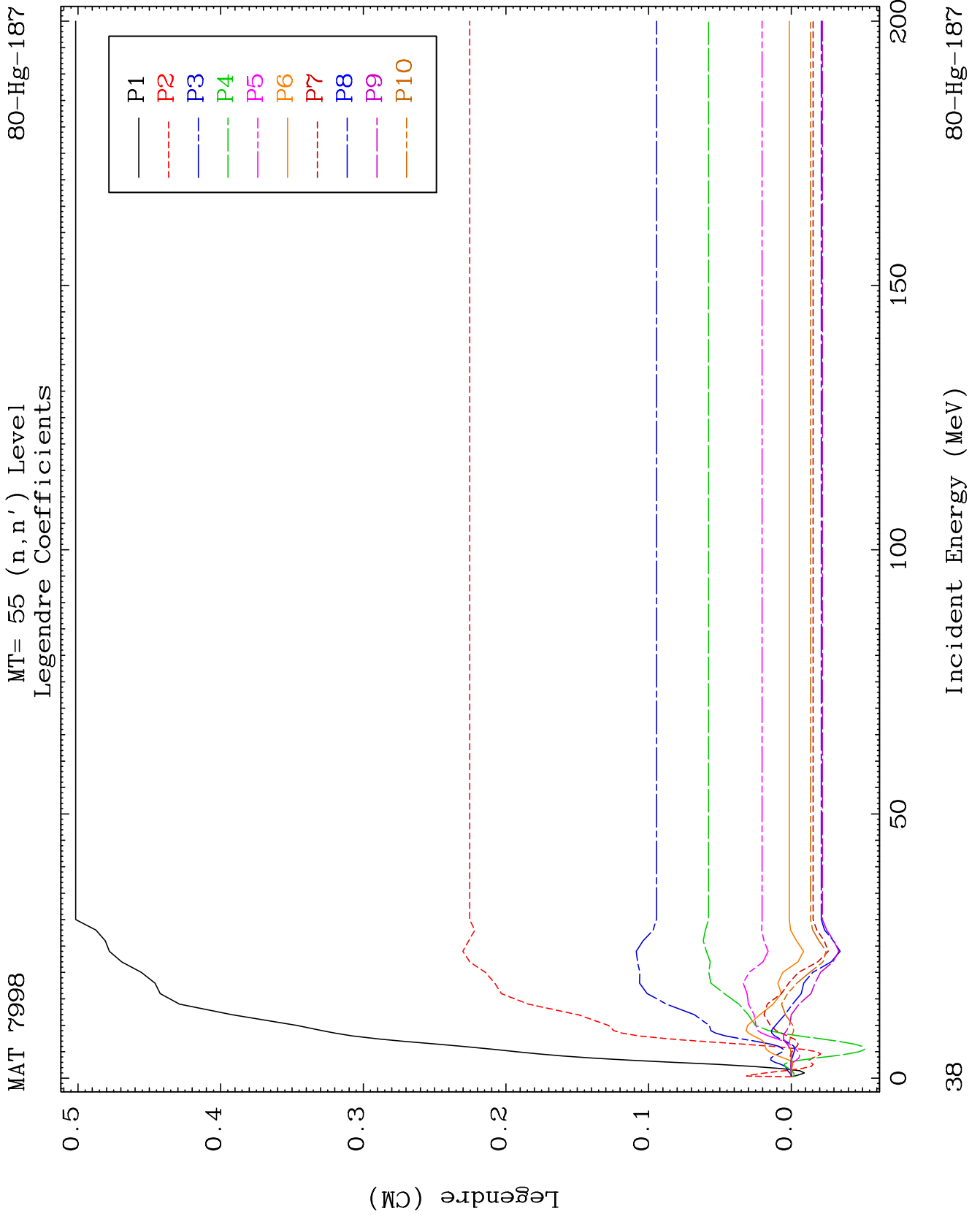
80-Hg-187

MAT 7998

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

80-Hg-187

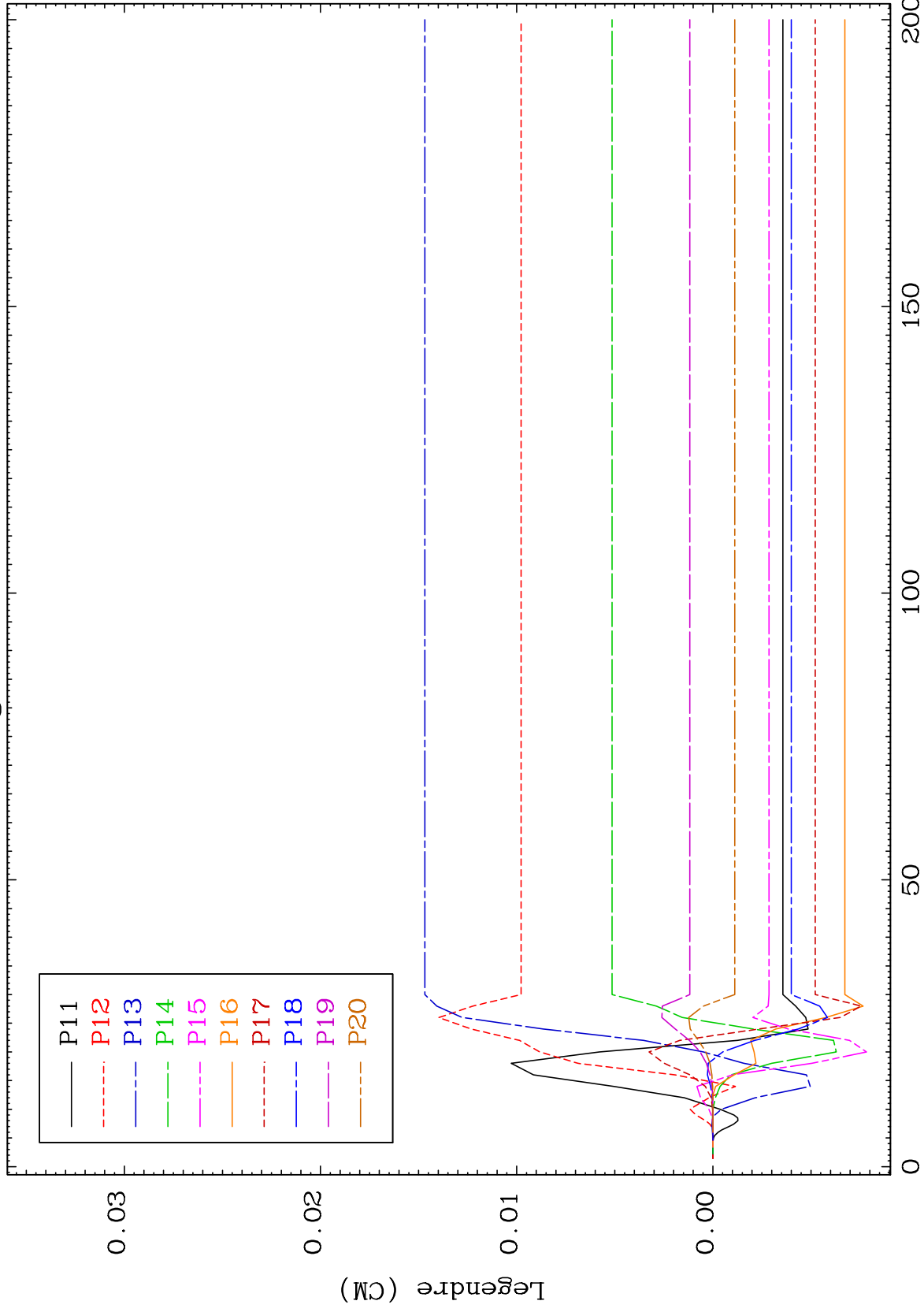




MAT 7998

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

80-Hg-187



39

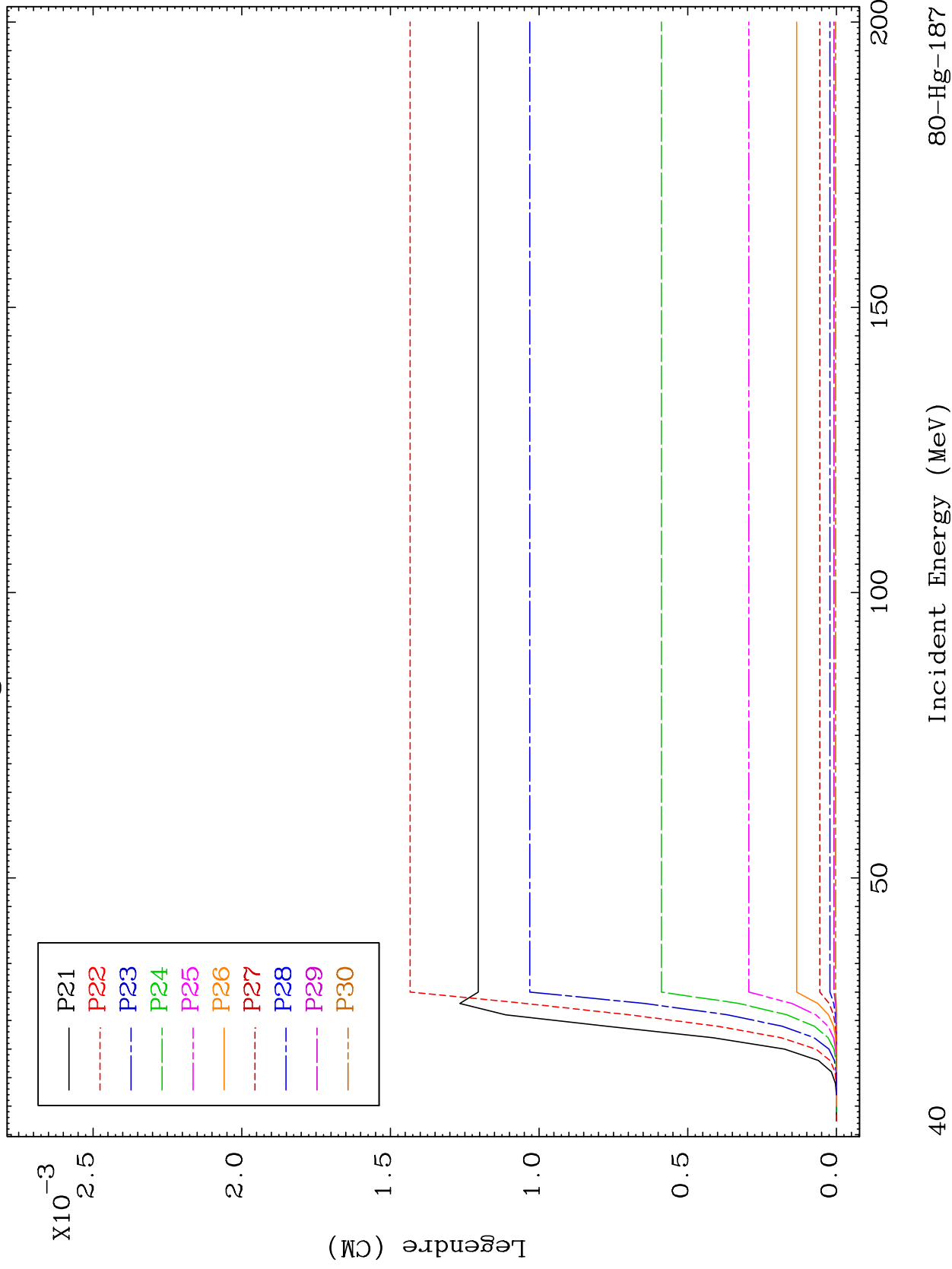
Incident Energy (MeV)

80-Hg-187

MAT 7998

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

80-Hg-187



80-Hg-187

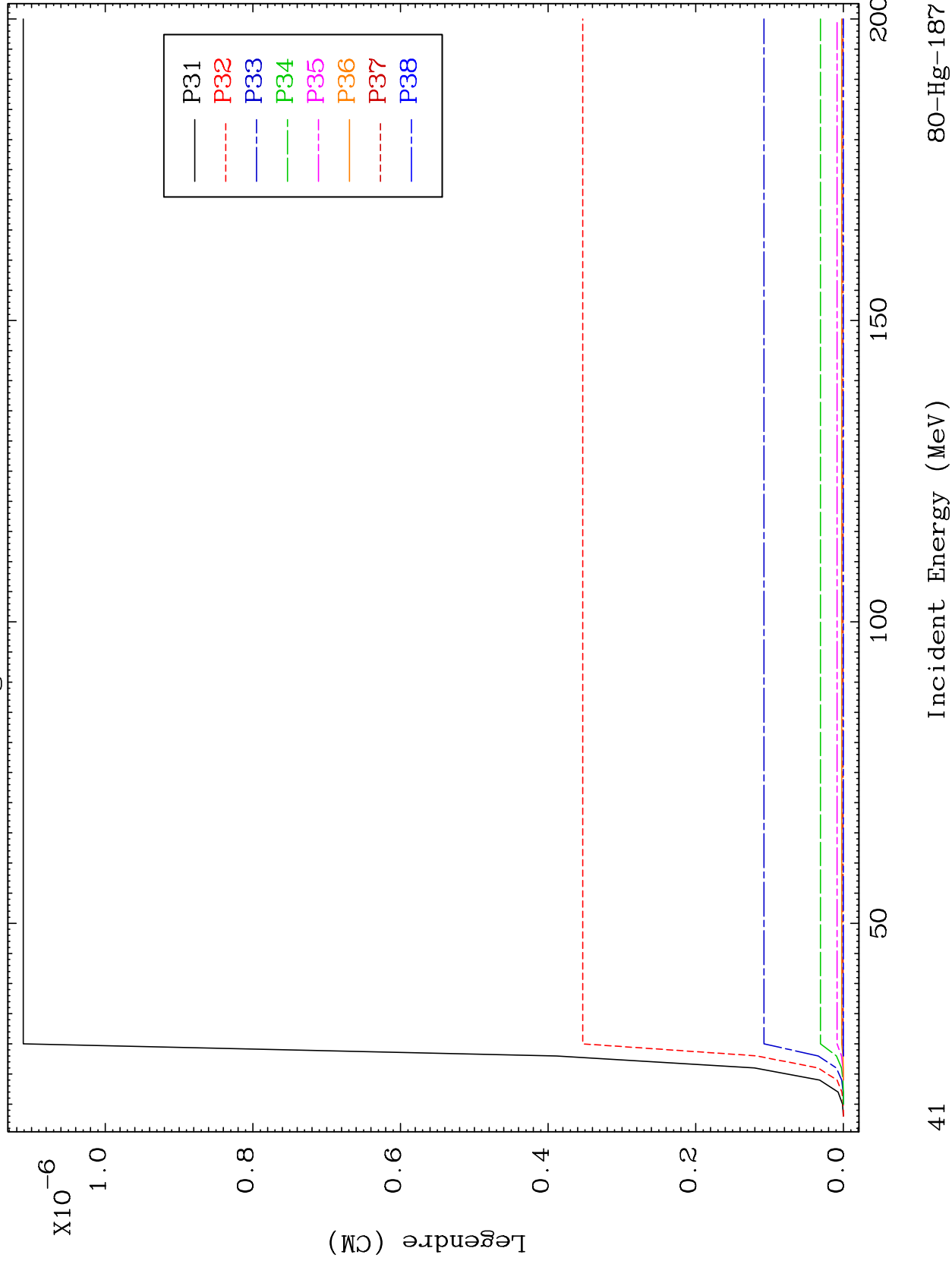
Incident Energy (MeV)

40

MAT 7998

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

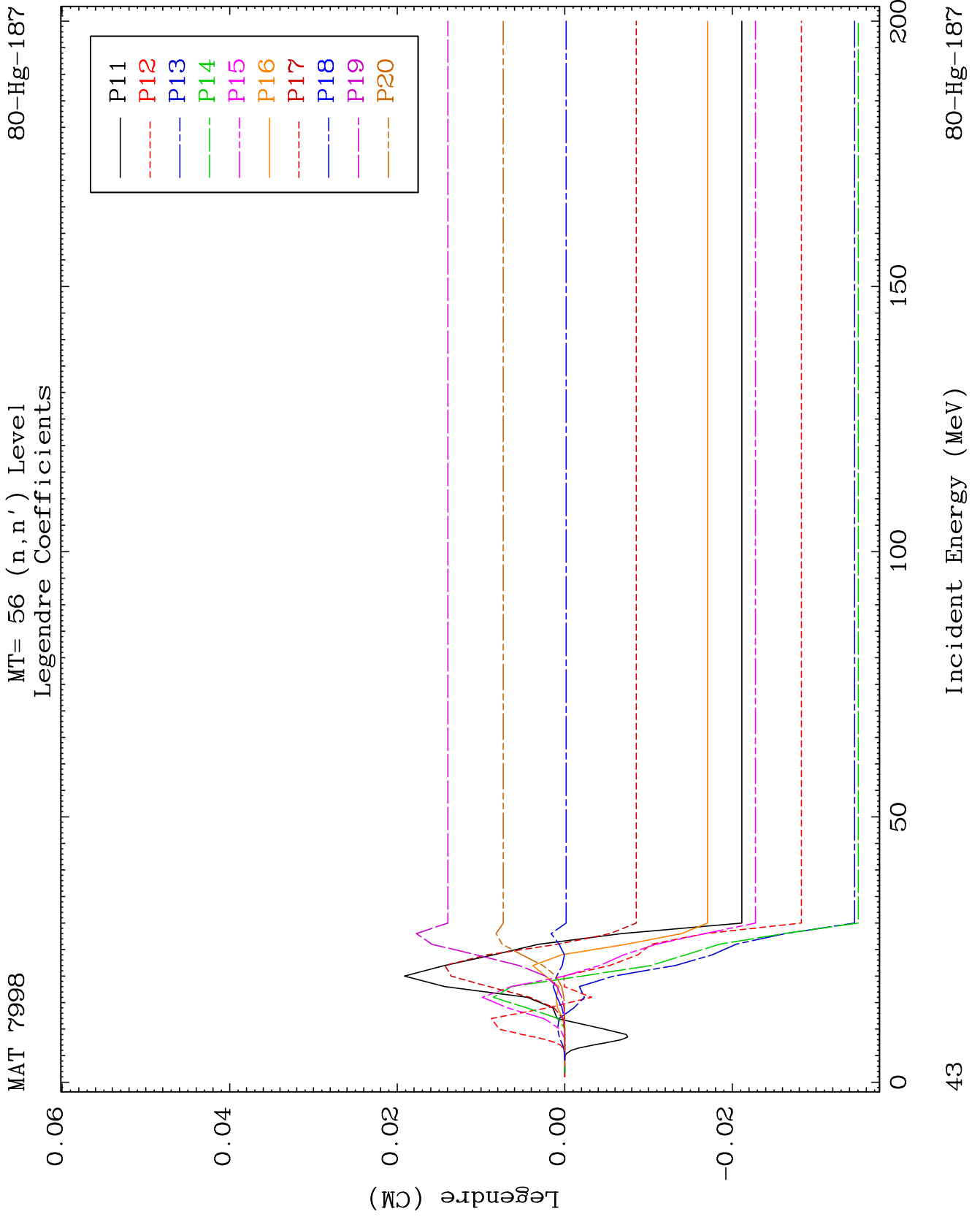
80-Hg-187



41

Incident Energy (MeV)

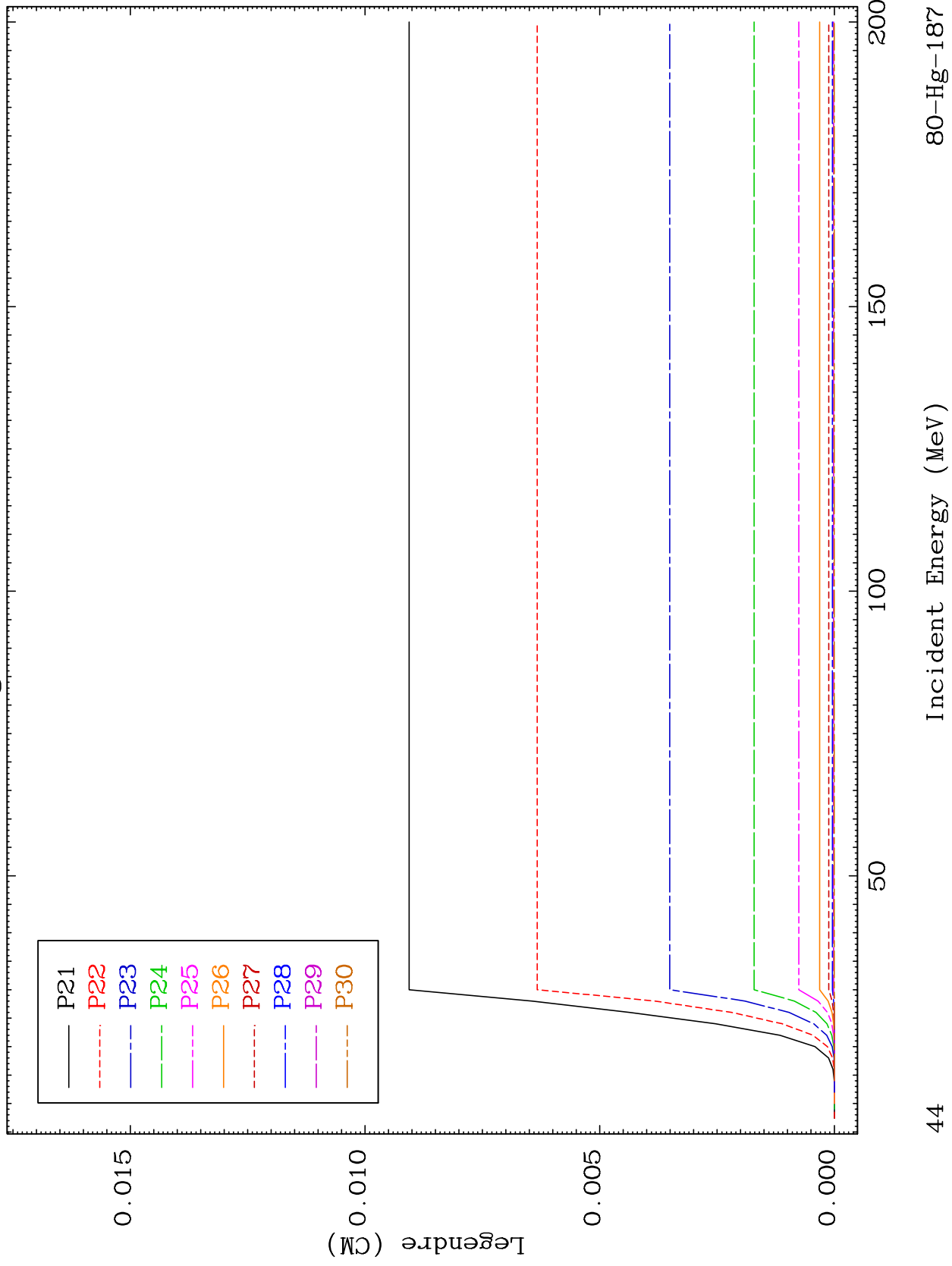
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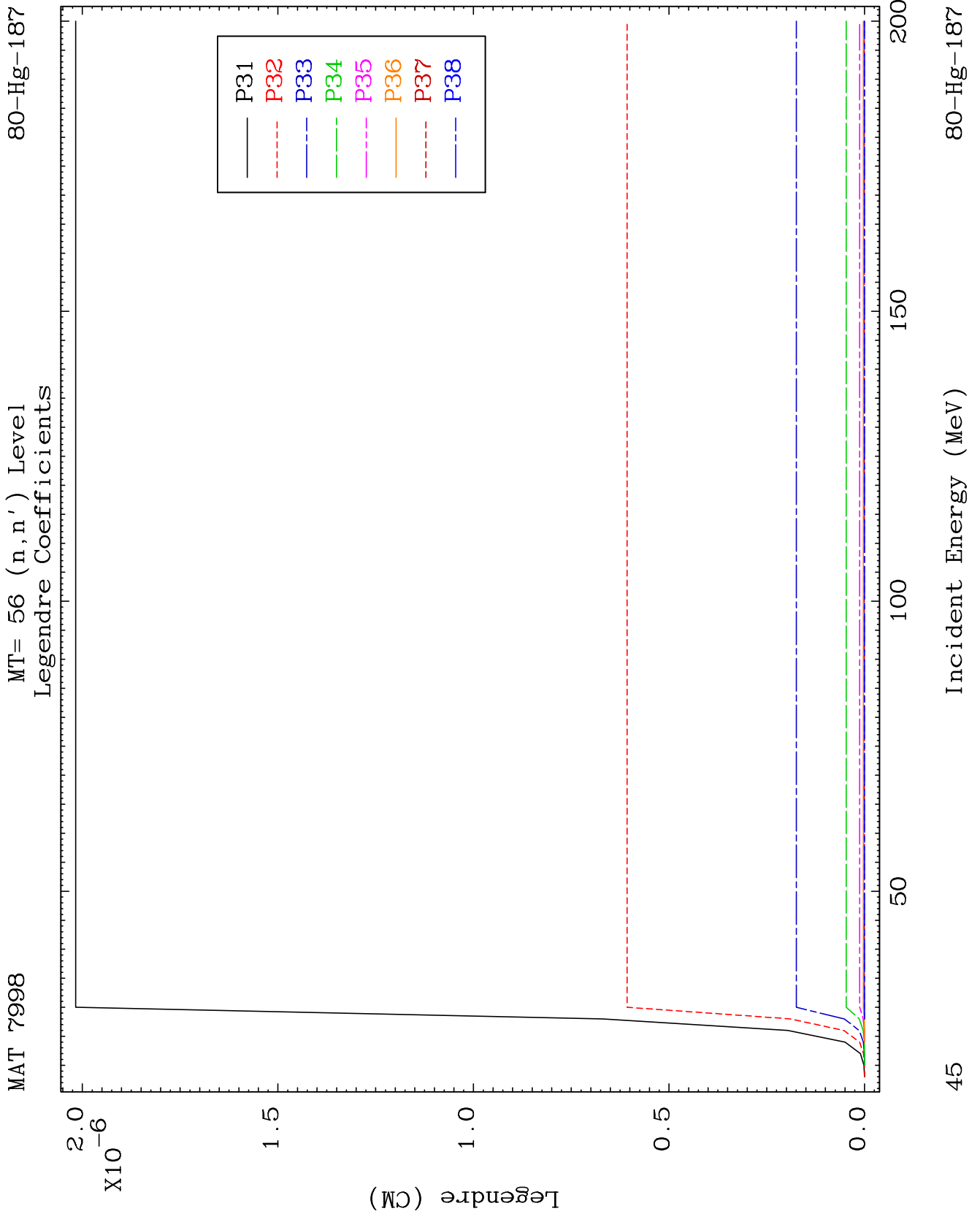


MAT 7998

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

80-Hg-187

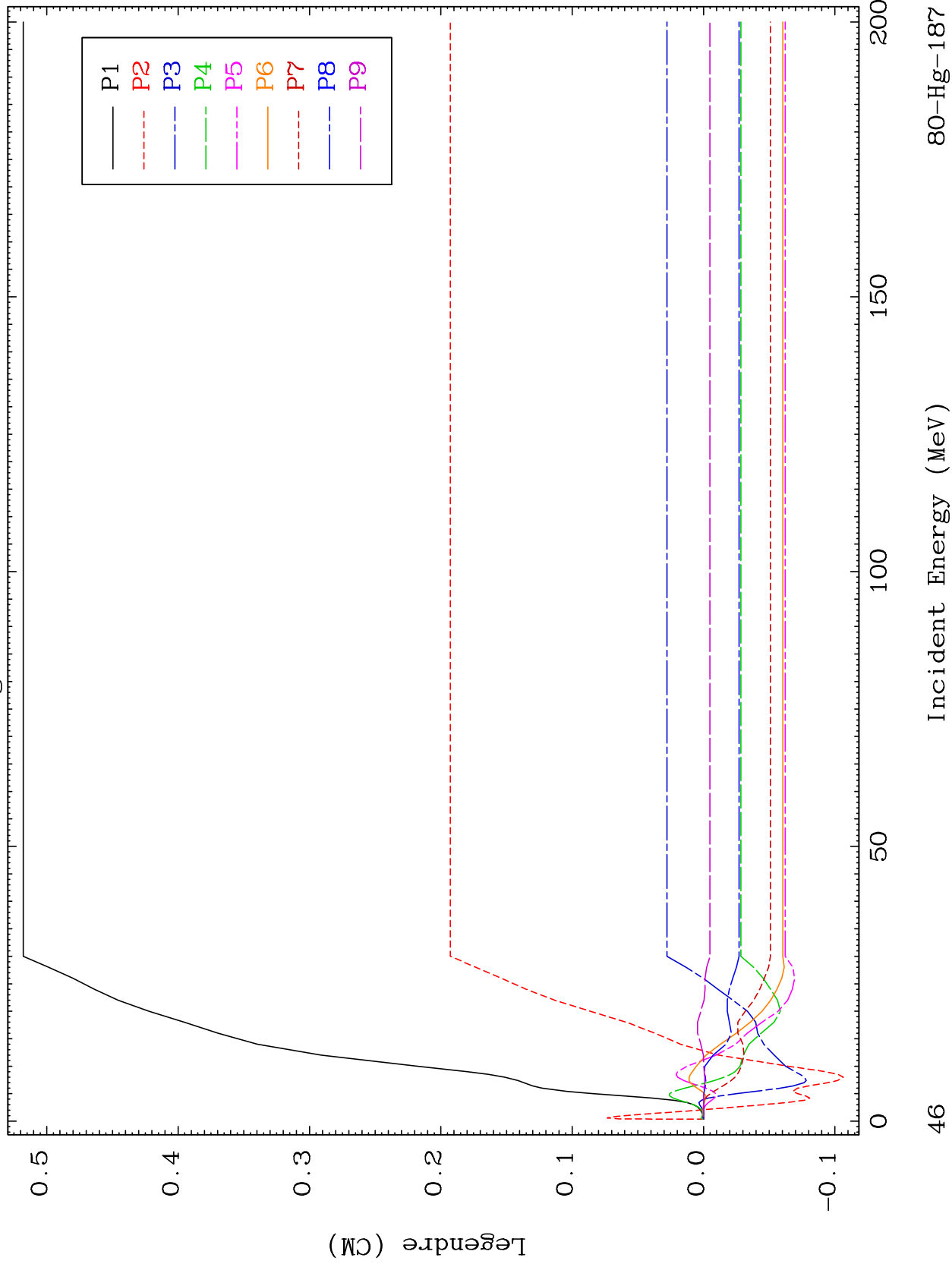




MAT 7998

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

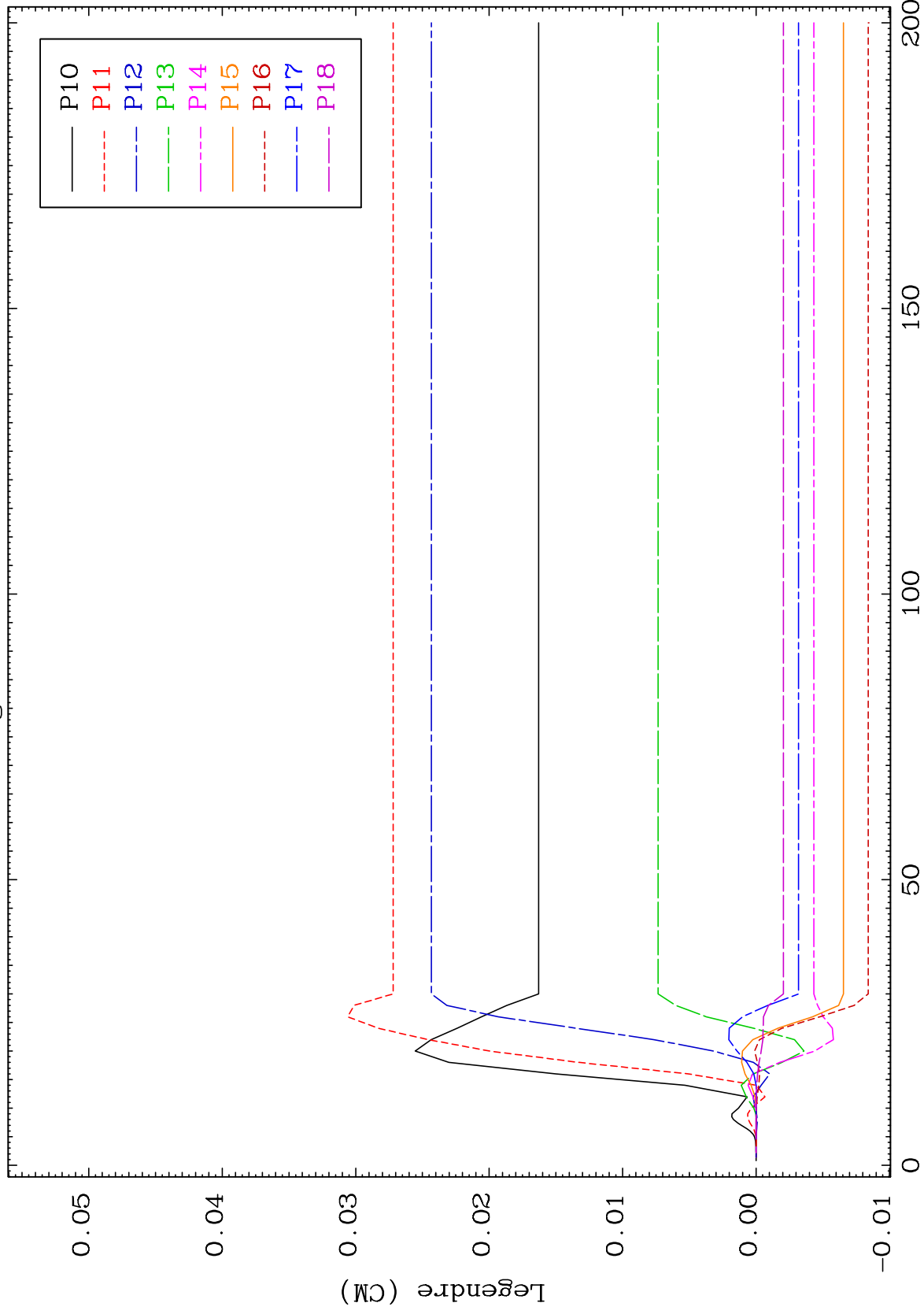
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MAT 7998

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

80-Hg-187



47

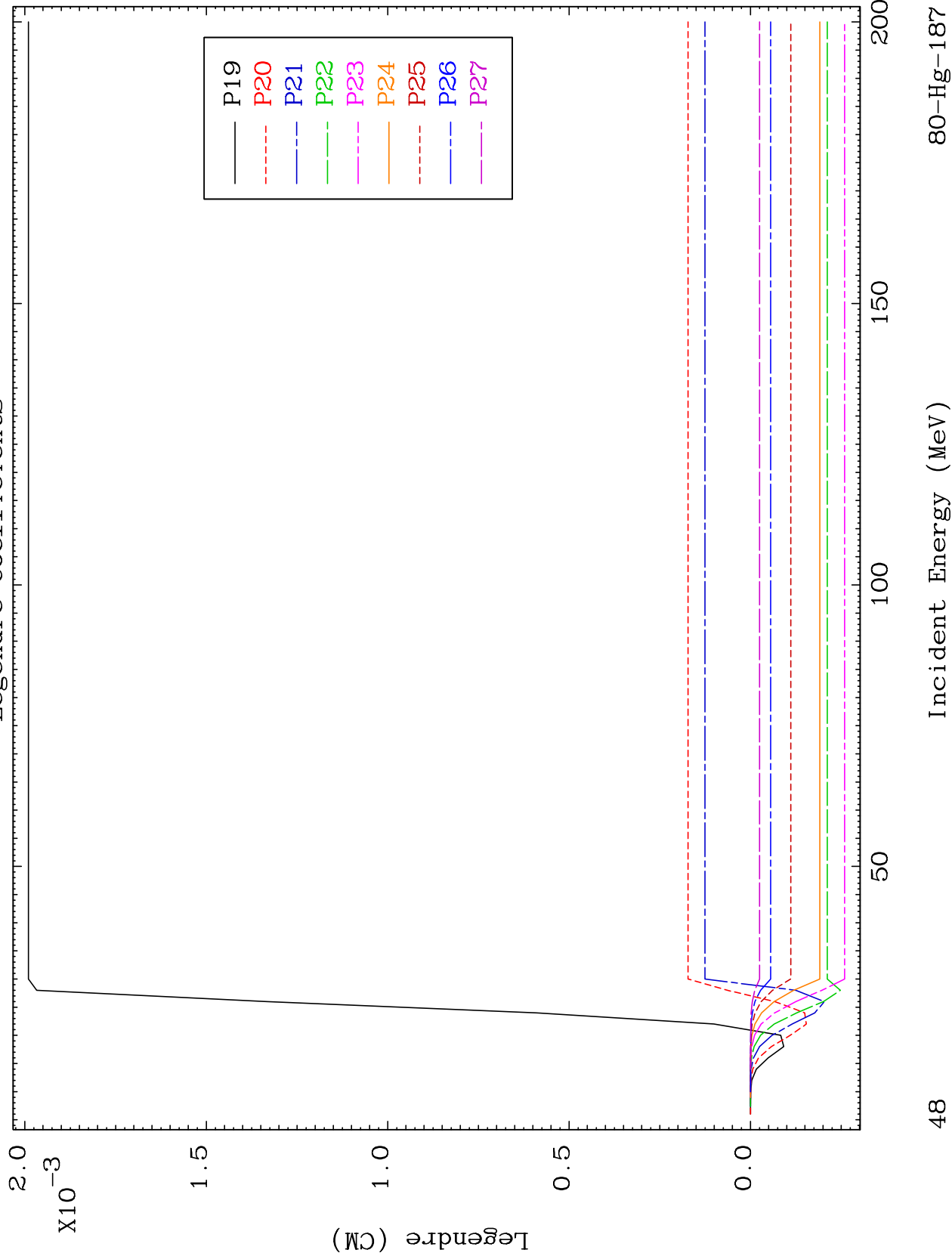
Incident Energy (MeV)

80-Hg-187

MAT 7998

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

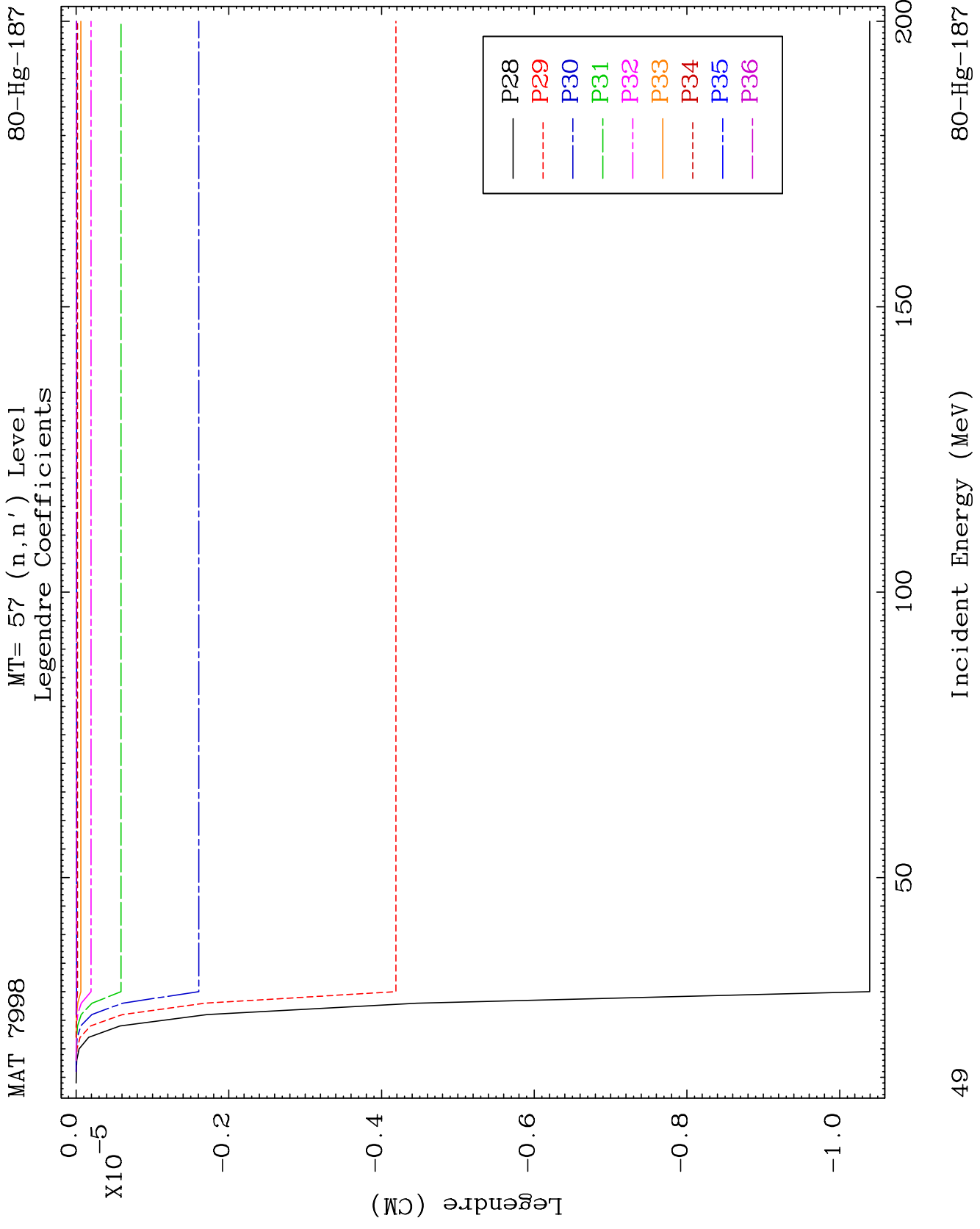
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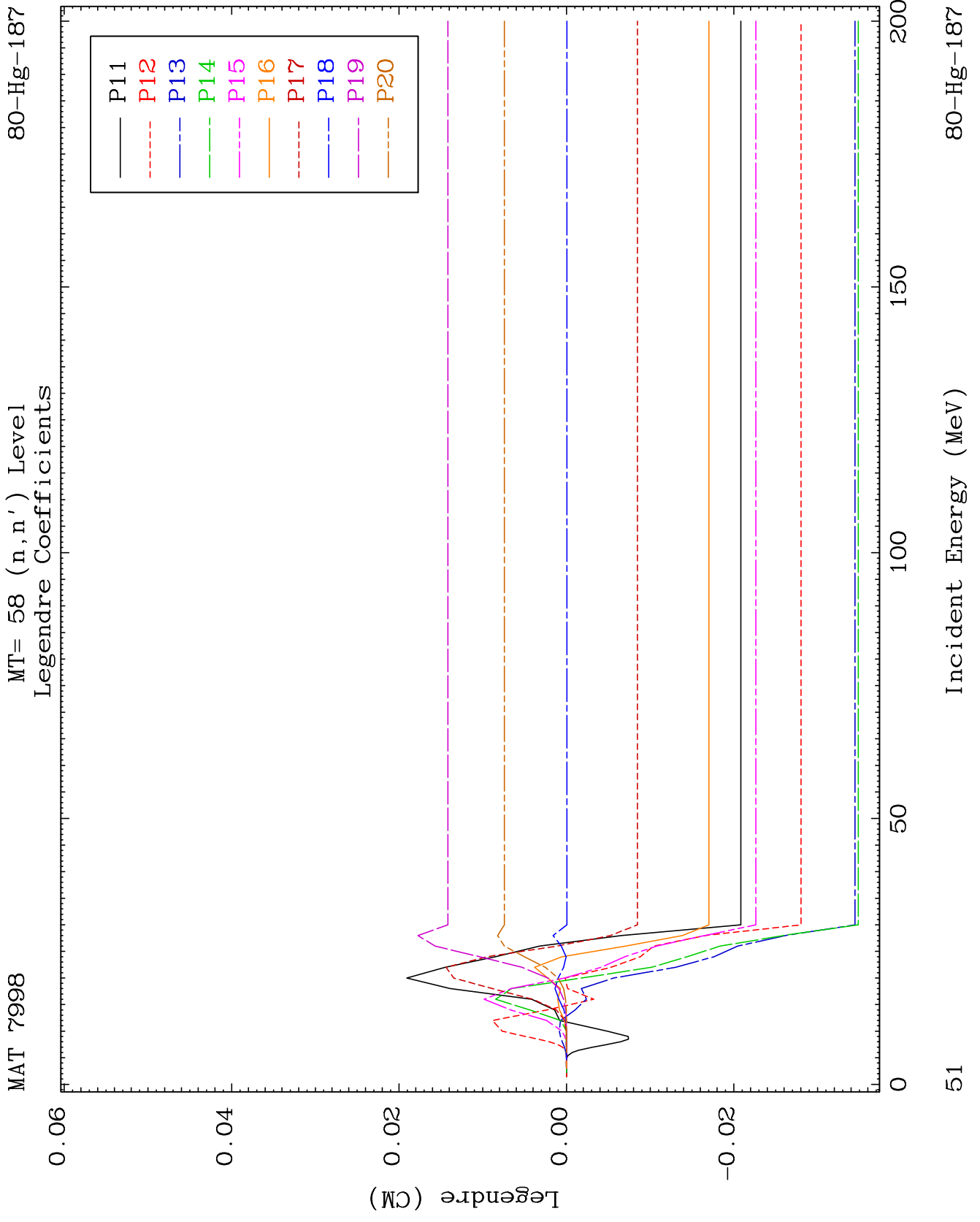


48

Incident Energy (MeV)

80-Hg-187

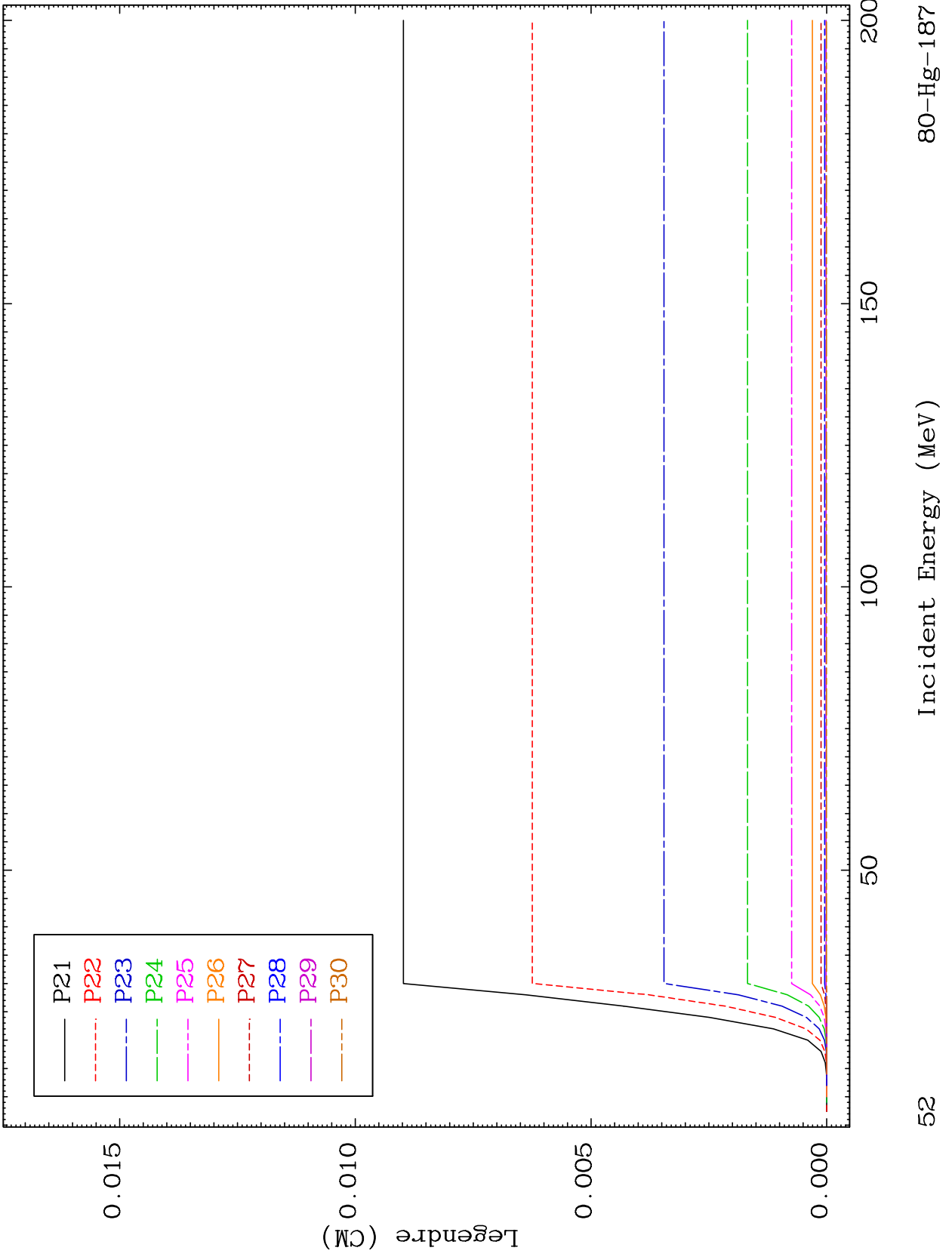




MAT 7998

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

80-Hg-187



52

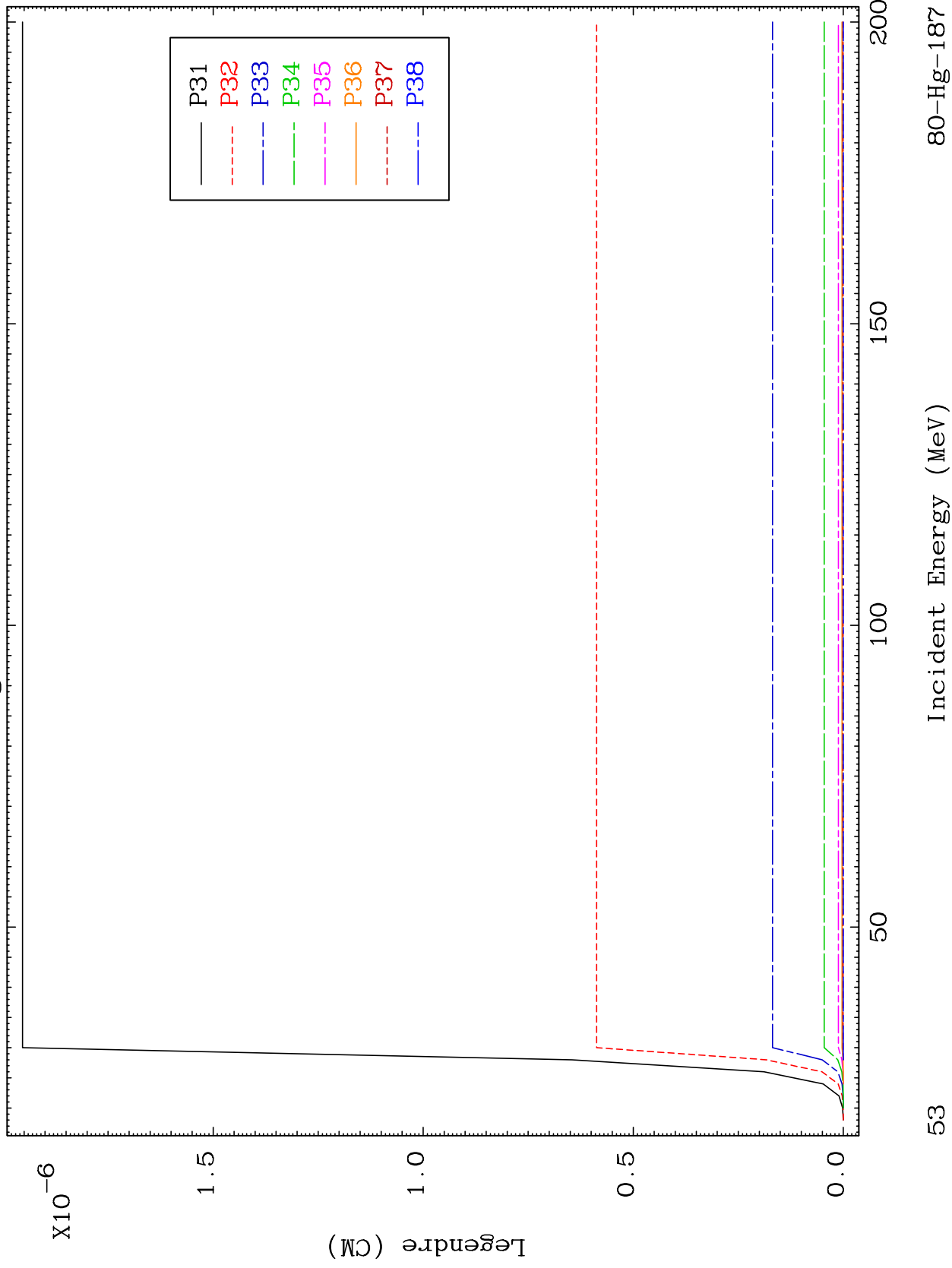
Incident Energy (MeV)

80-Hg-187

MAT 7998

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

80-Hg-187



53

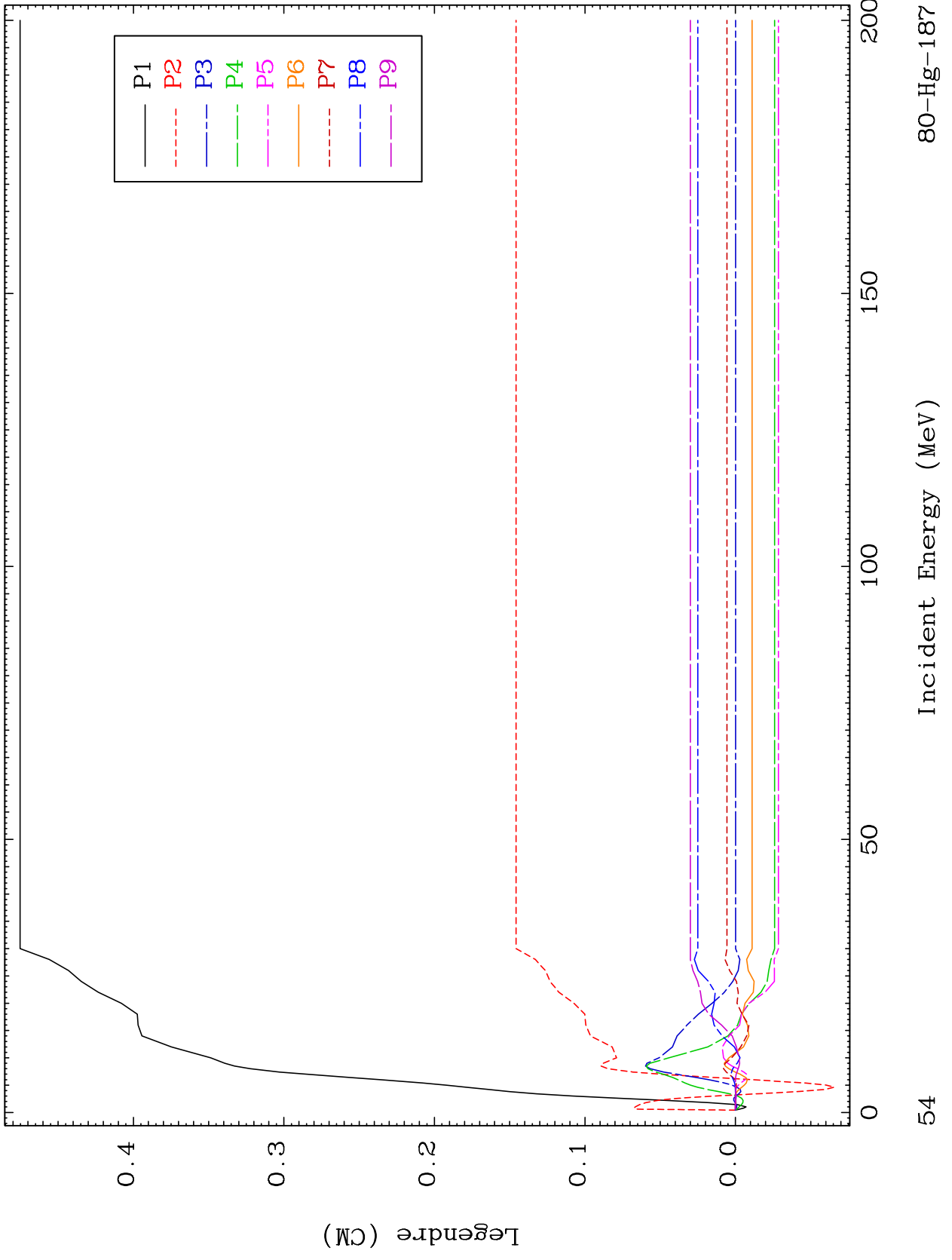
Incident Energy (MeV)

80-Hg-187

MAT 7998

MT= 59 (n,n') Level
Legendre Coefficients

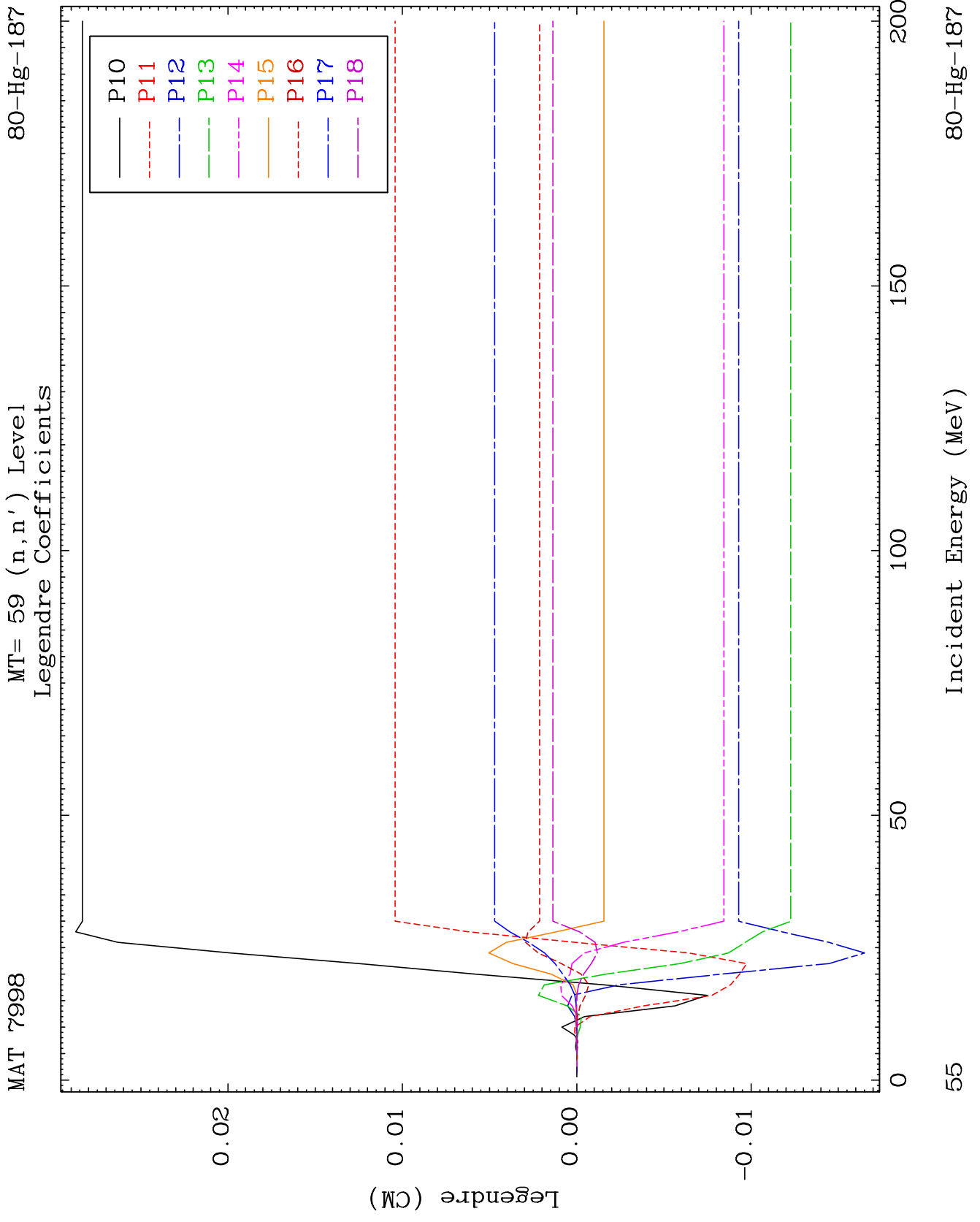
80-Hg-187



54

Incident Energy (MeV)

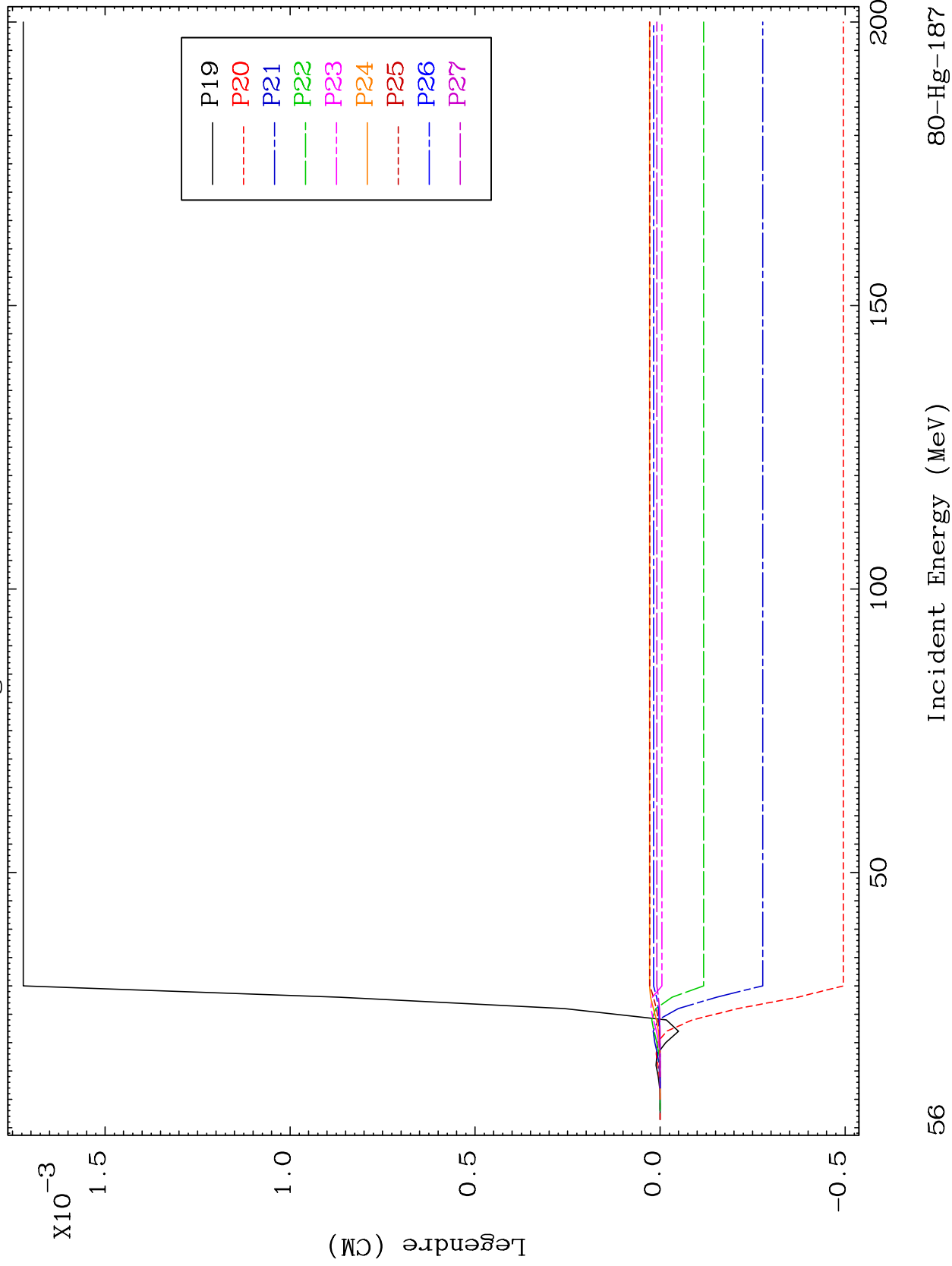
80-Hg-187



MAT 7998

MT= 59 (n,n') Level
Legendre Coefficients

80-Hg-187



56

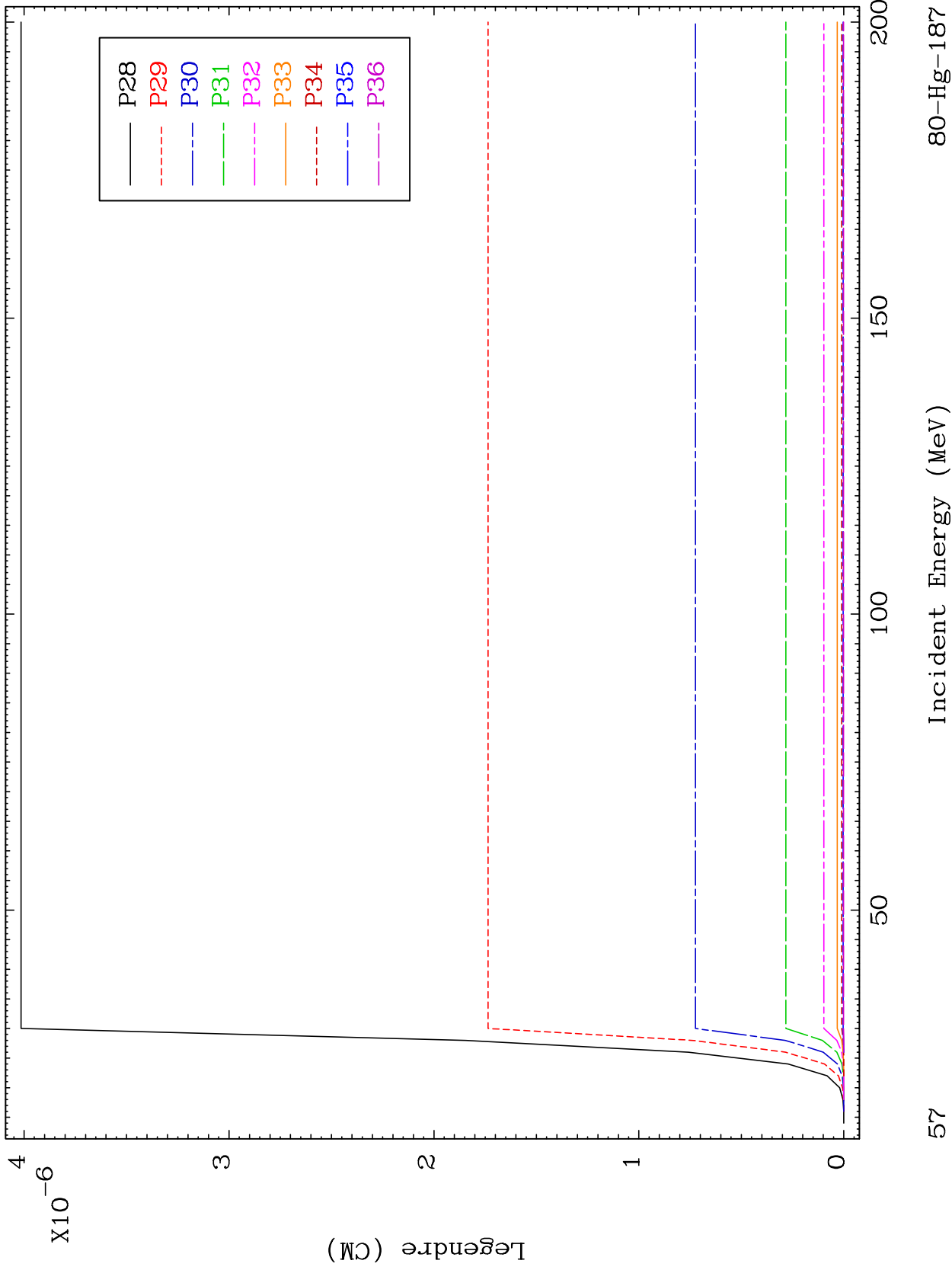
Incident Energy (MeV)

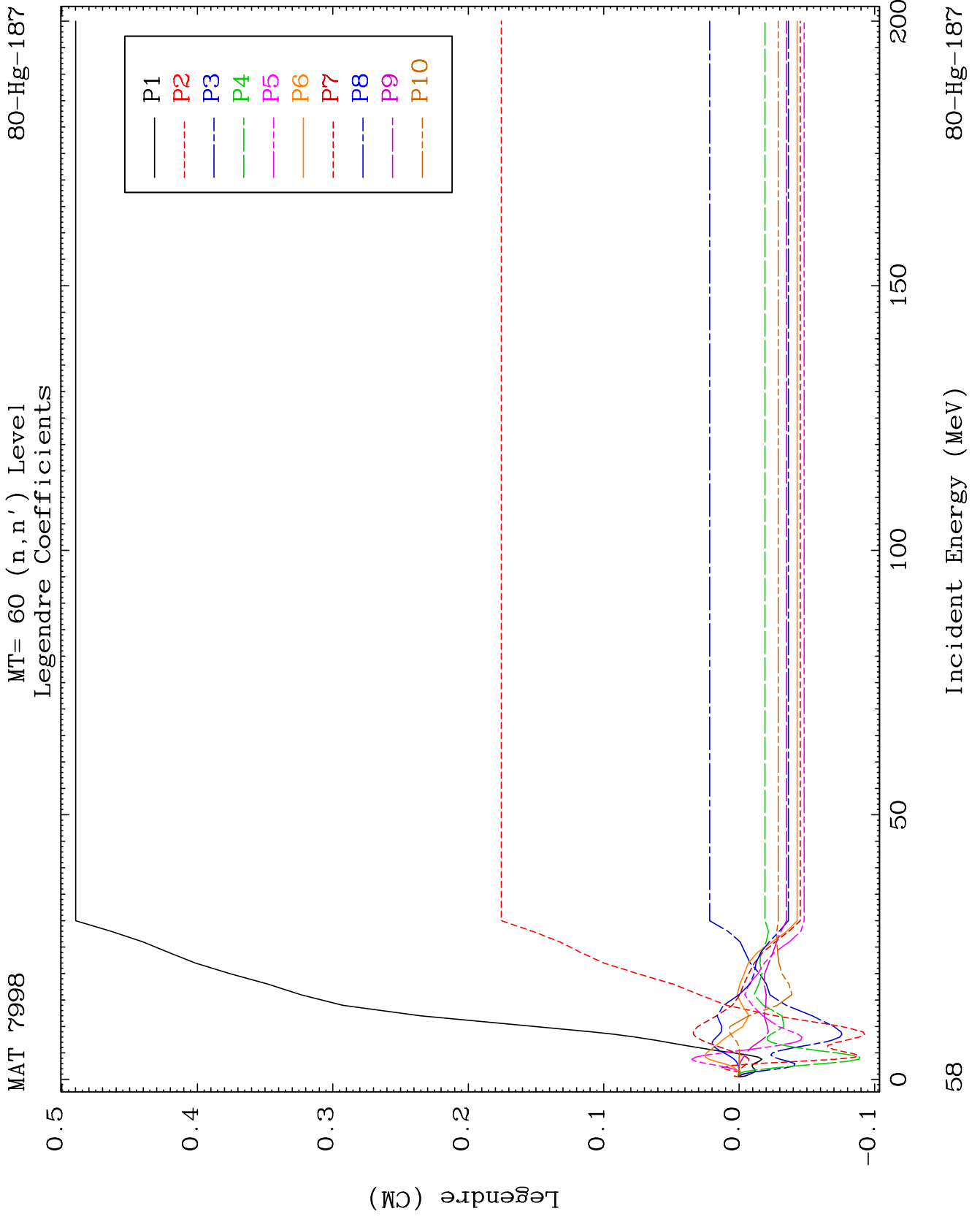
80-Hg-187

MAT 7998

MT= 59 (n,n') Level
Legendre Coefficients

80-Hg-187

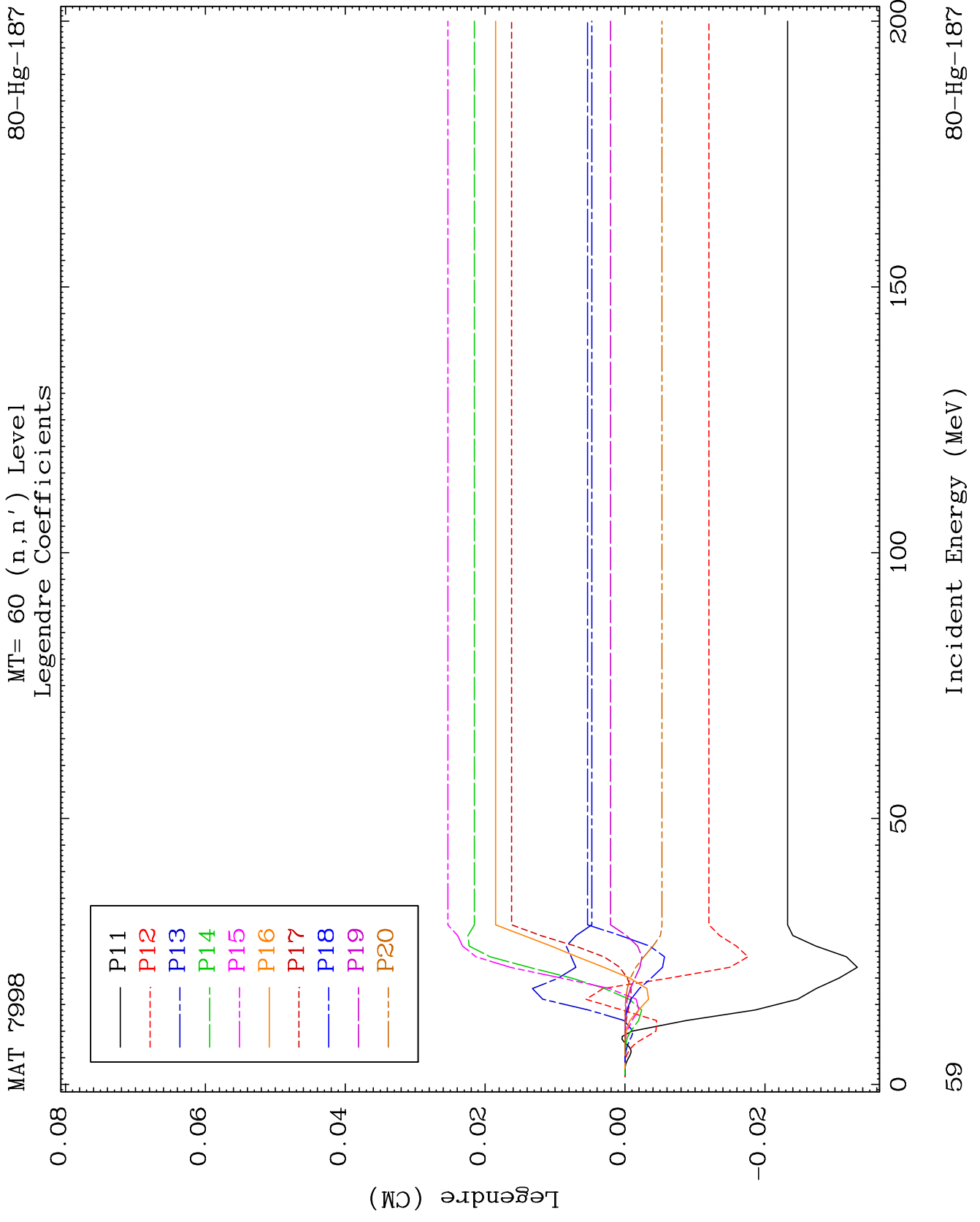


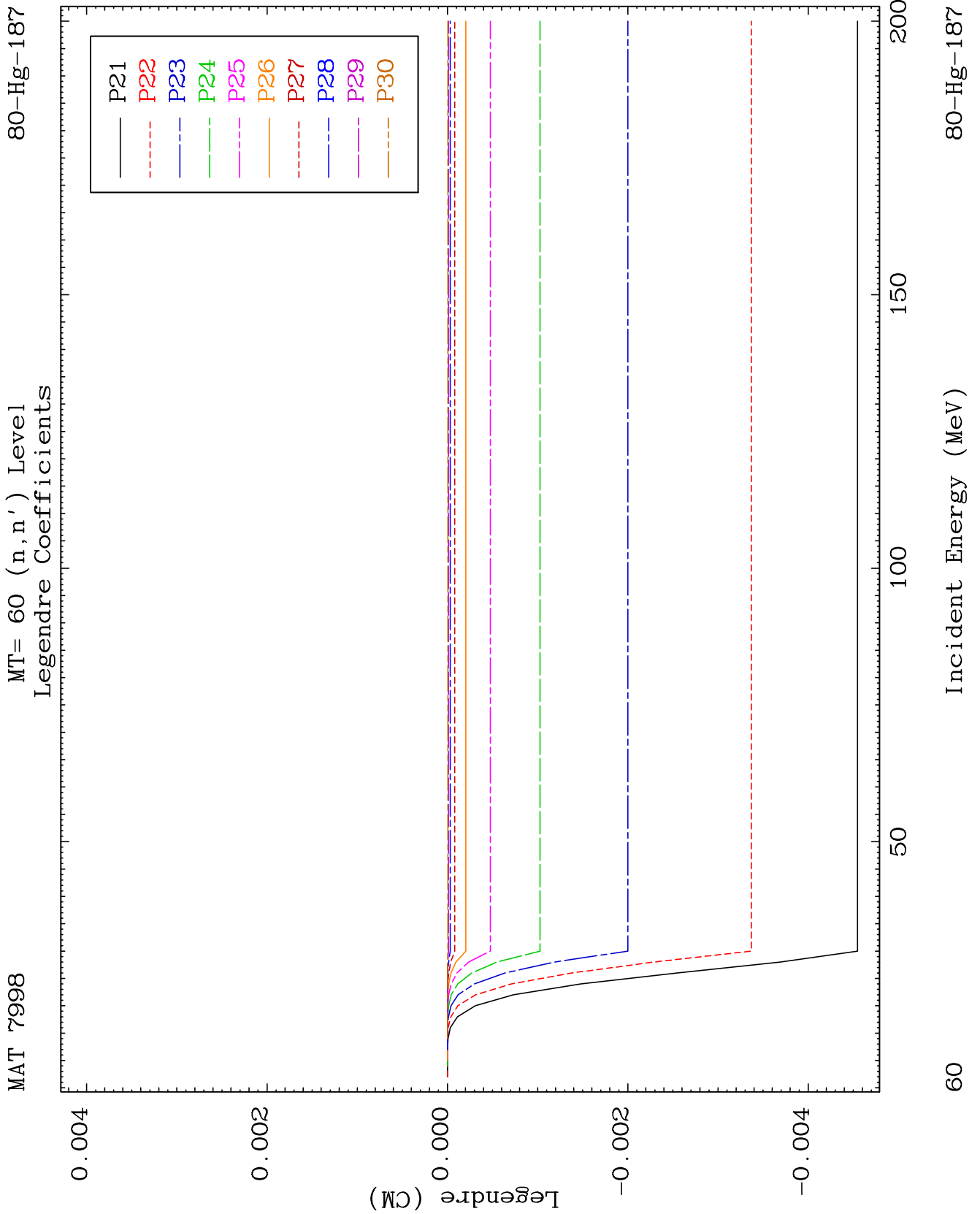


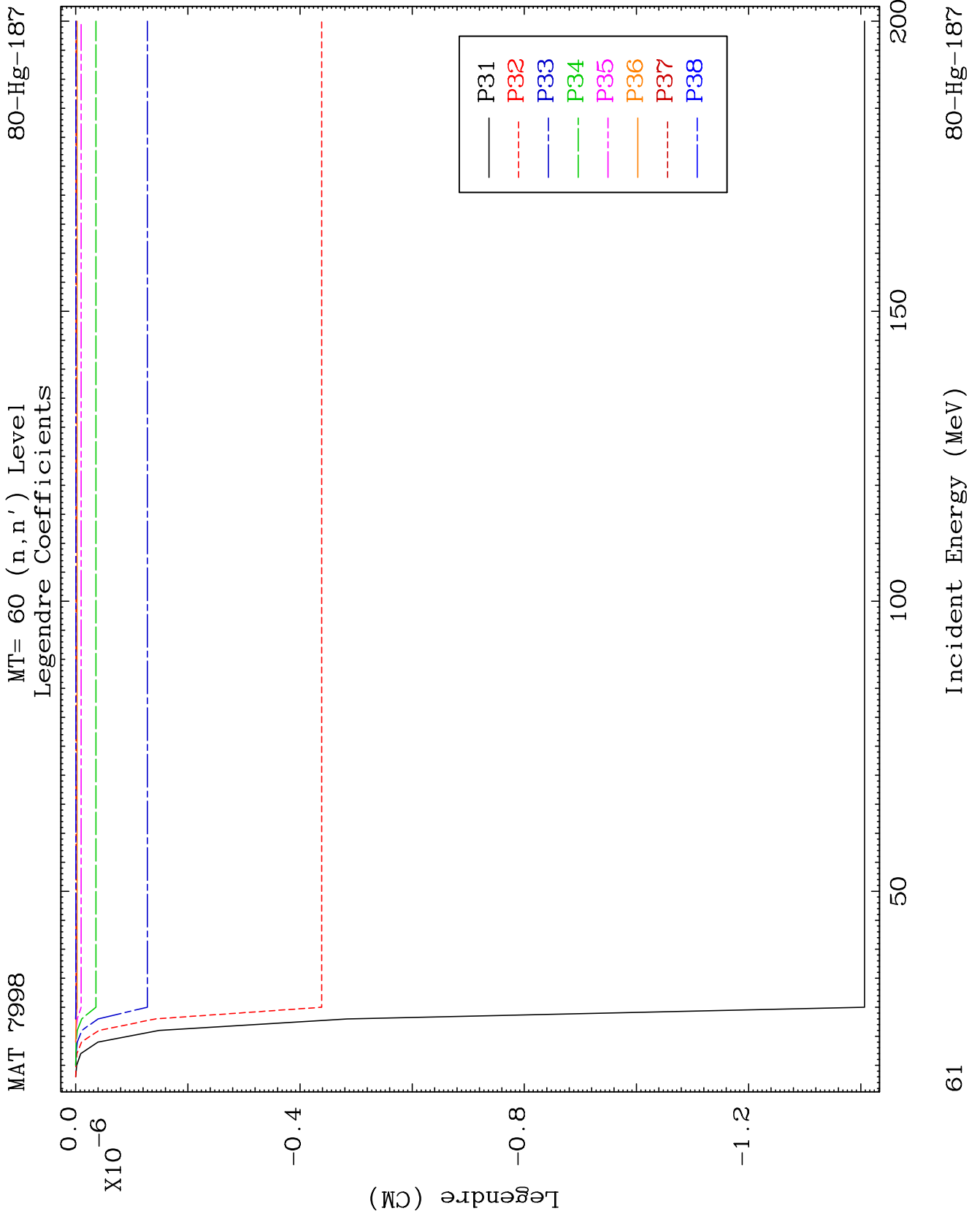
80-Hg-187

Incident Energy (MeV)

58



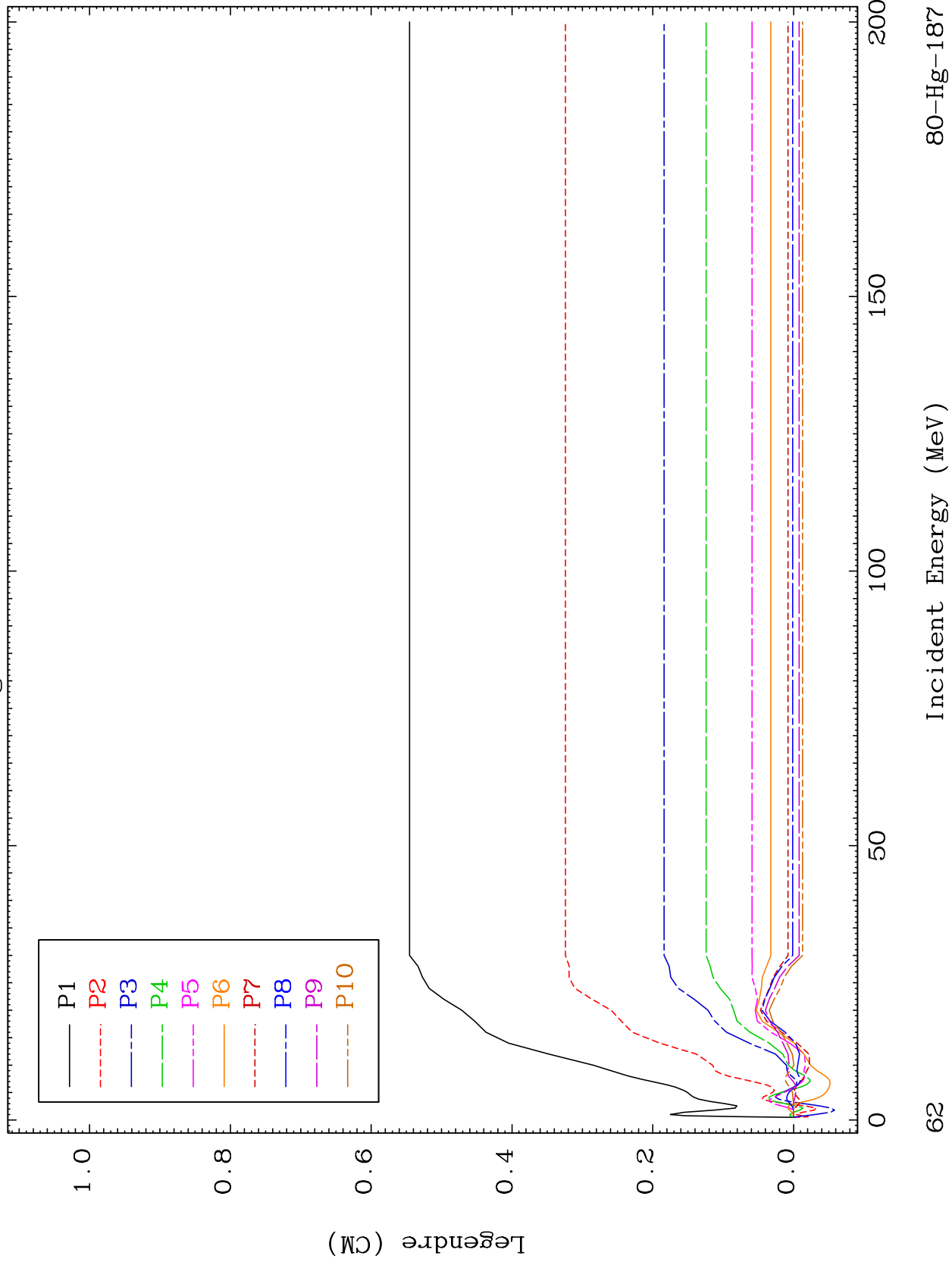




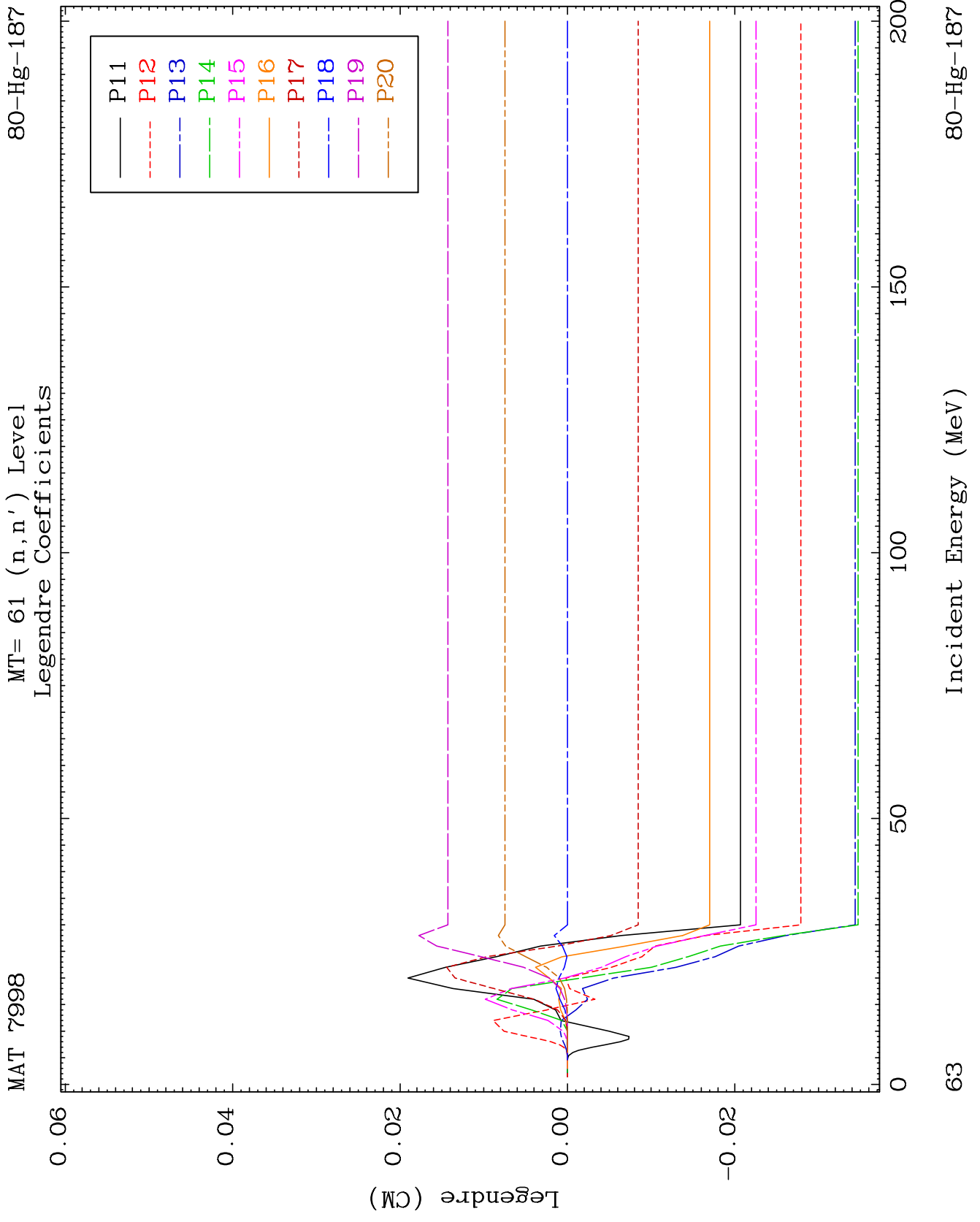
MAT 7998

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

80-Hg-187



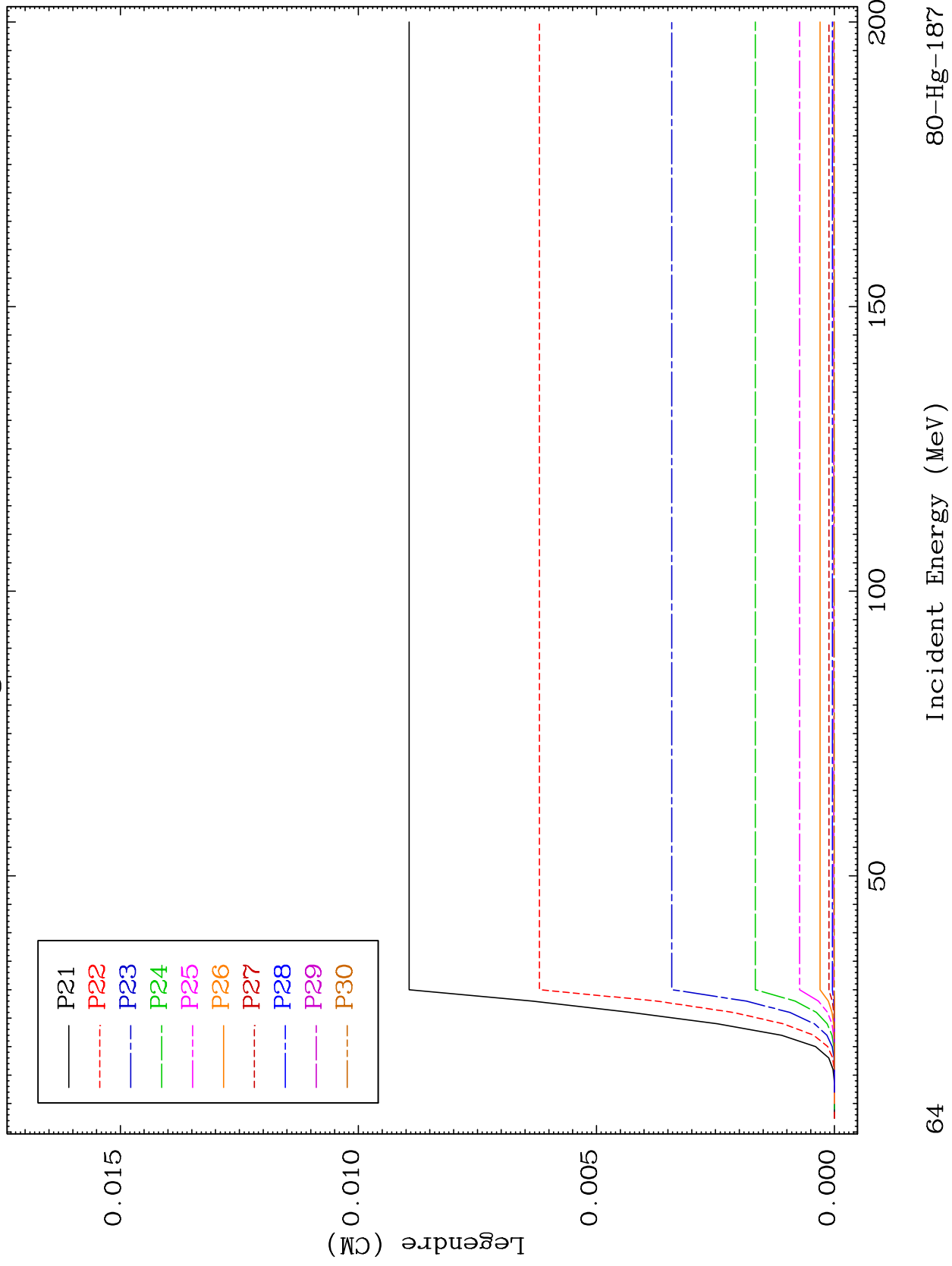
62



MAT 7998

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

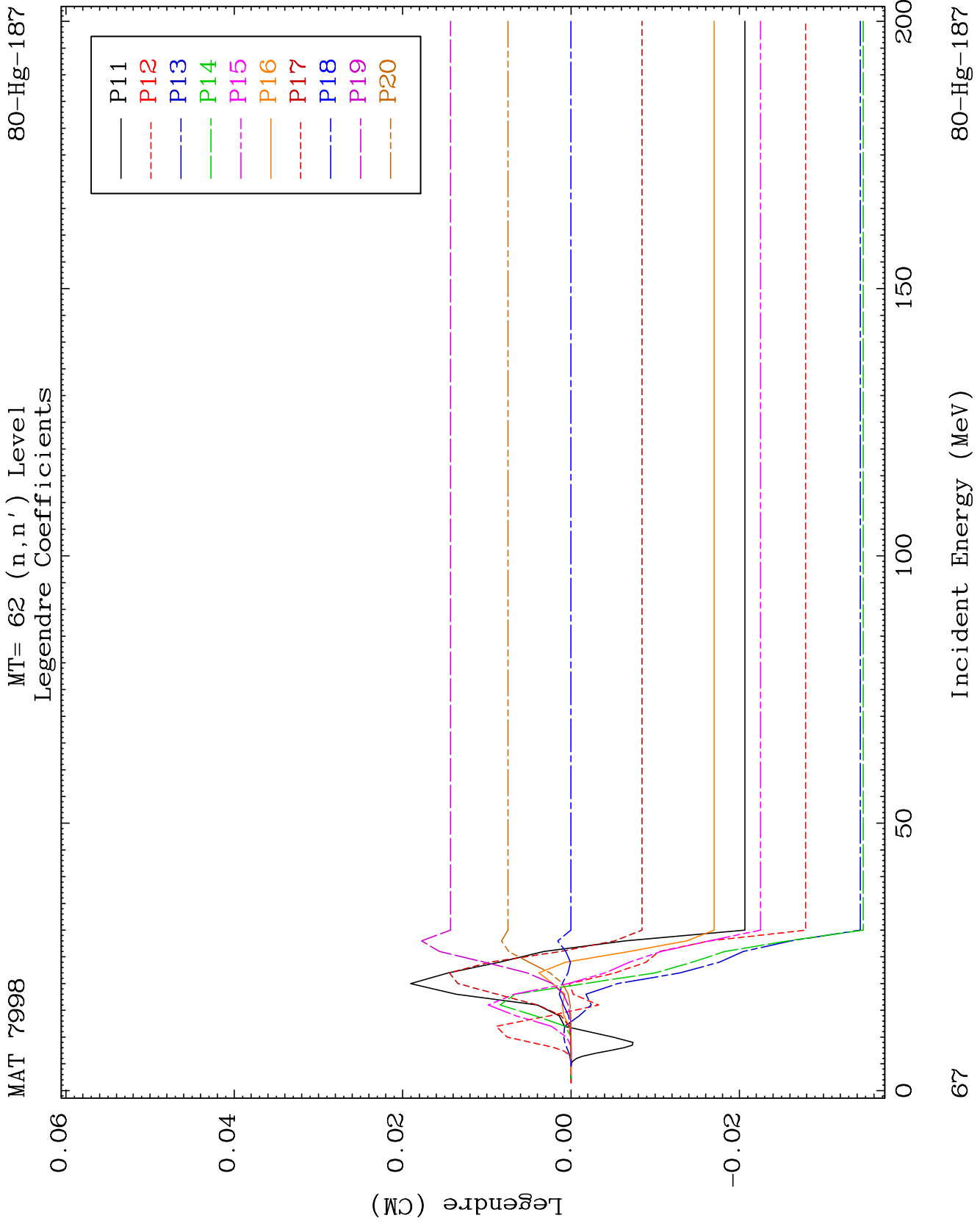
80-Hg-187



64

Incident Energy (MeV)

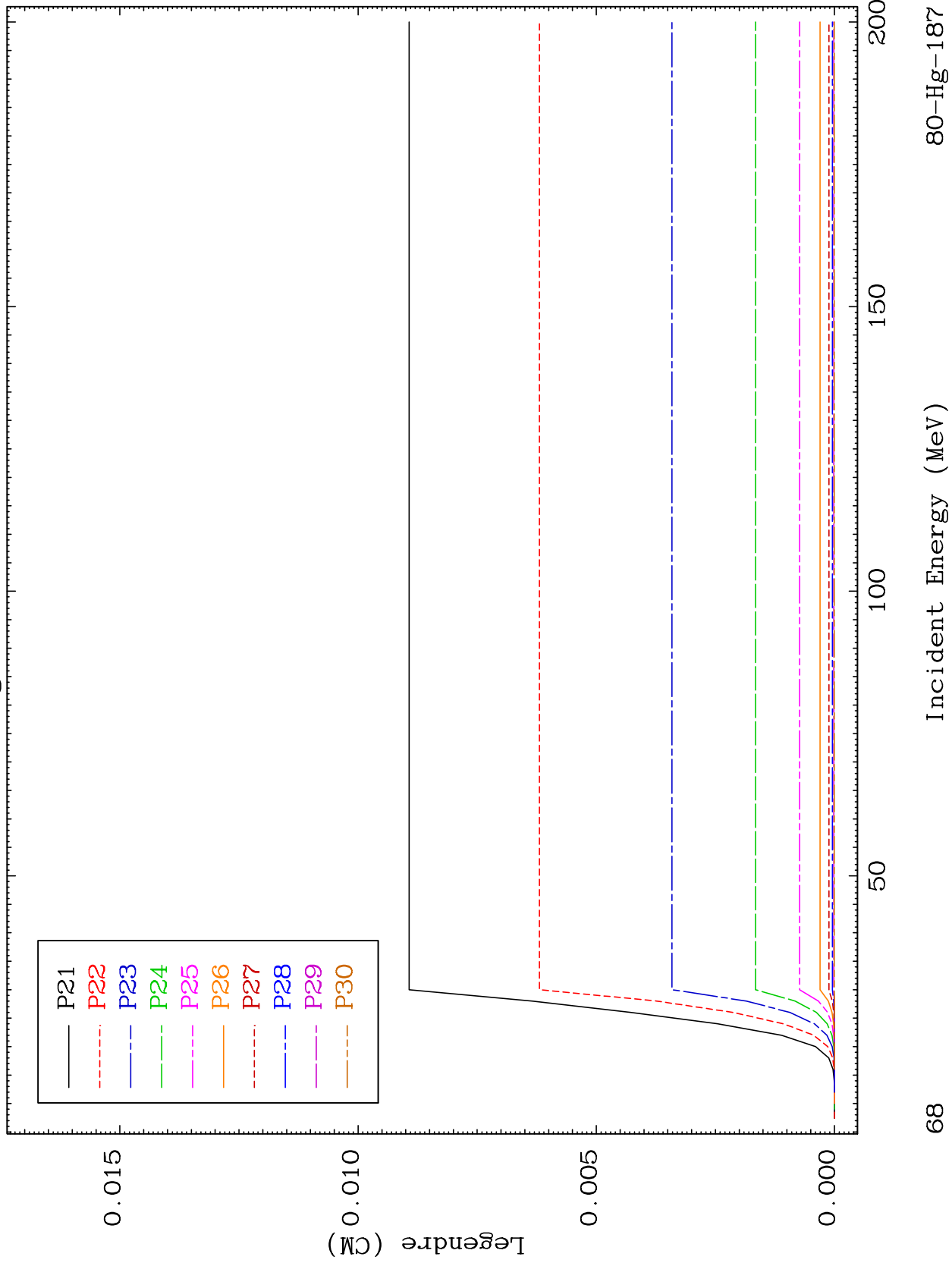
80-Hg-187



MAT 7998

MT= 62 (n,n') Level
Legendre Coefficients

80-Hg-187



68

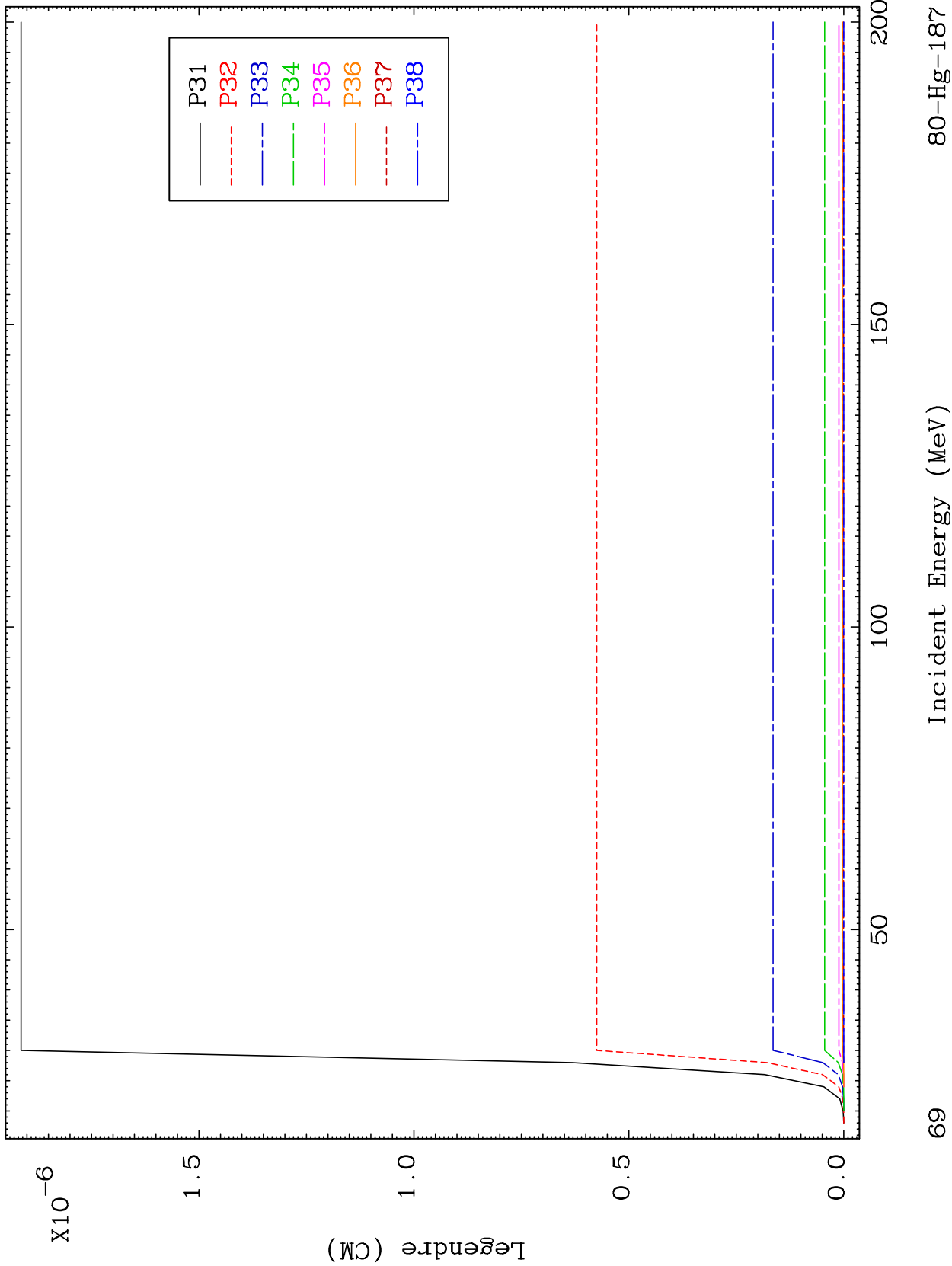
Incident Energy (MeV)

80-Hg-187

MAT 7998

MT= 62 (n,n') Level
Legendre Coefficients

80-Hg-187



69

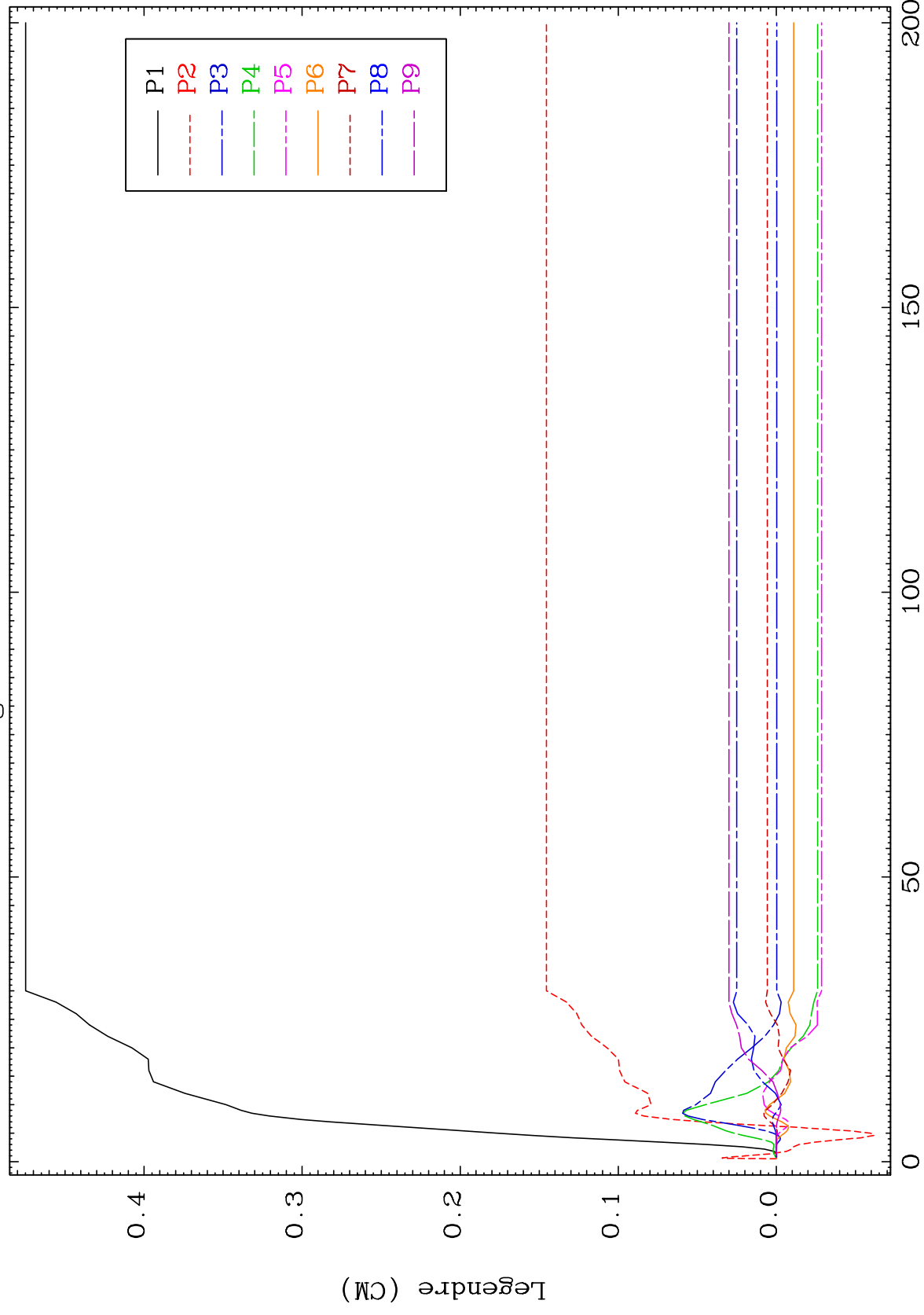
Incident Energy (MeV)

80-Hg-187

MAT 7998

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

80-Hg-187



70

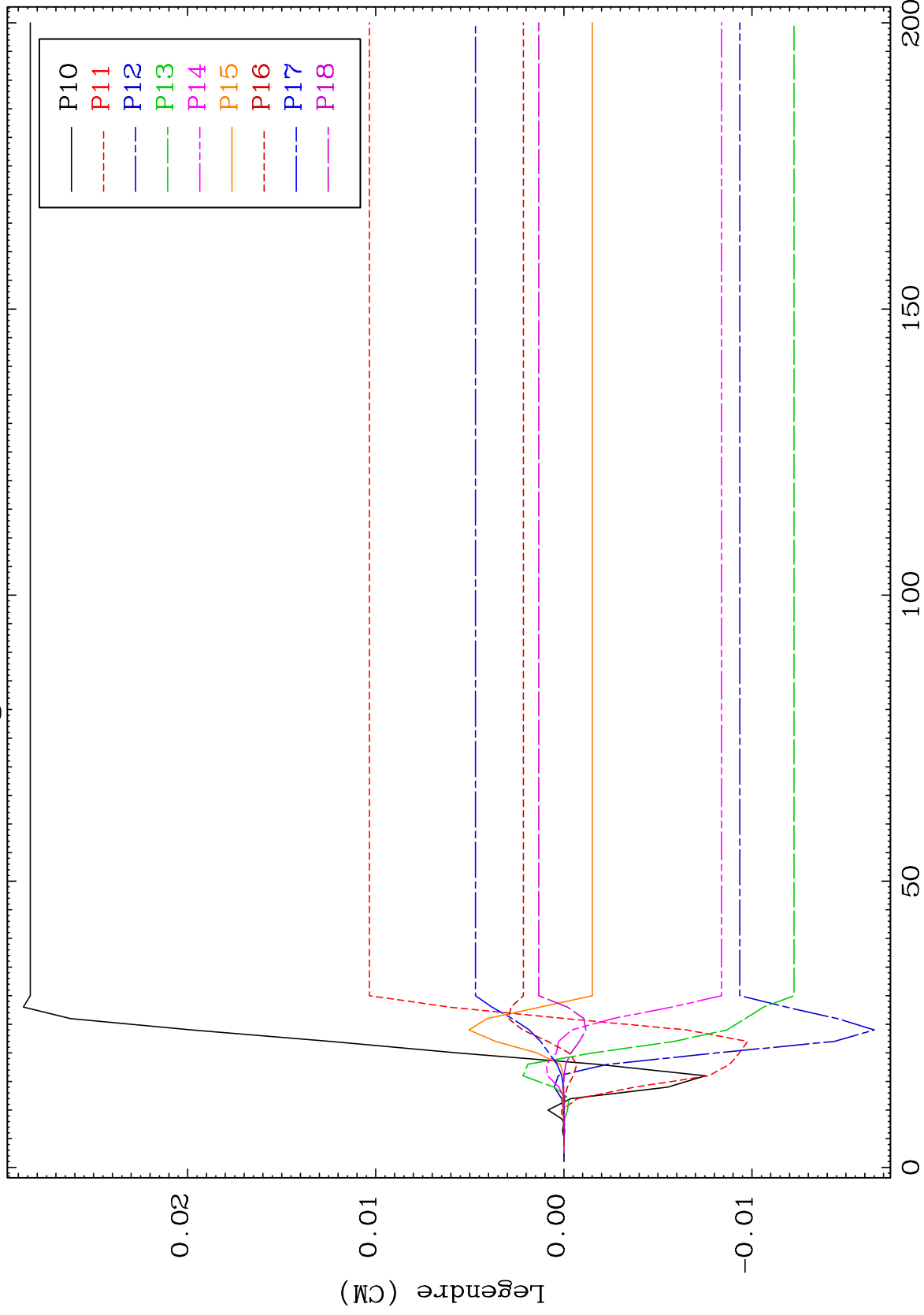
Incident Energy (MeV)

80-Hg-187

MAT 7998

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

80-Hg-187



71

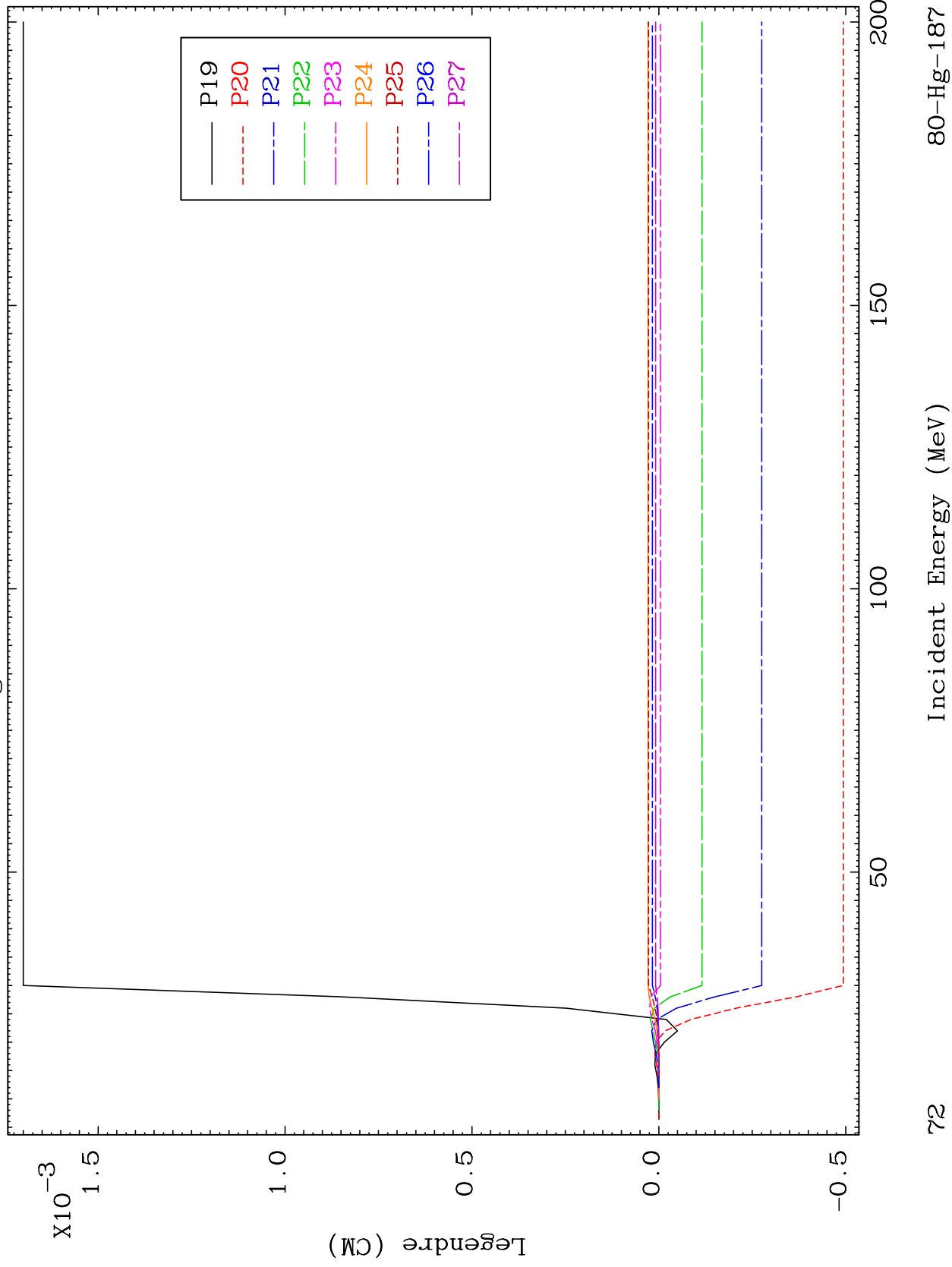
Incident Energy (MeV)

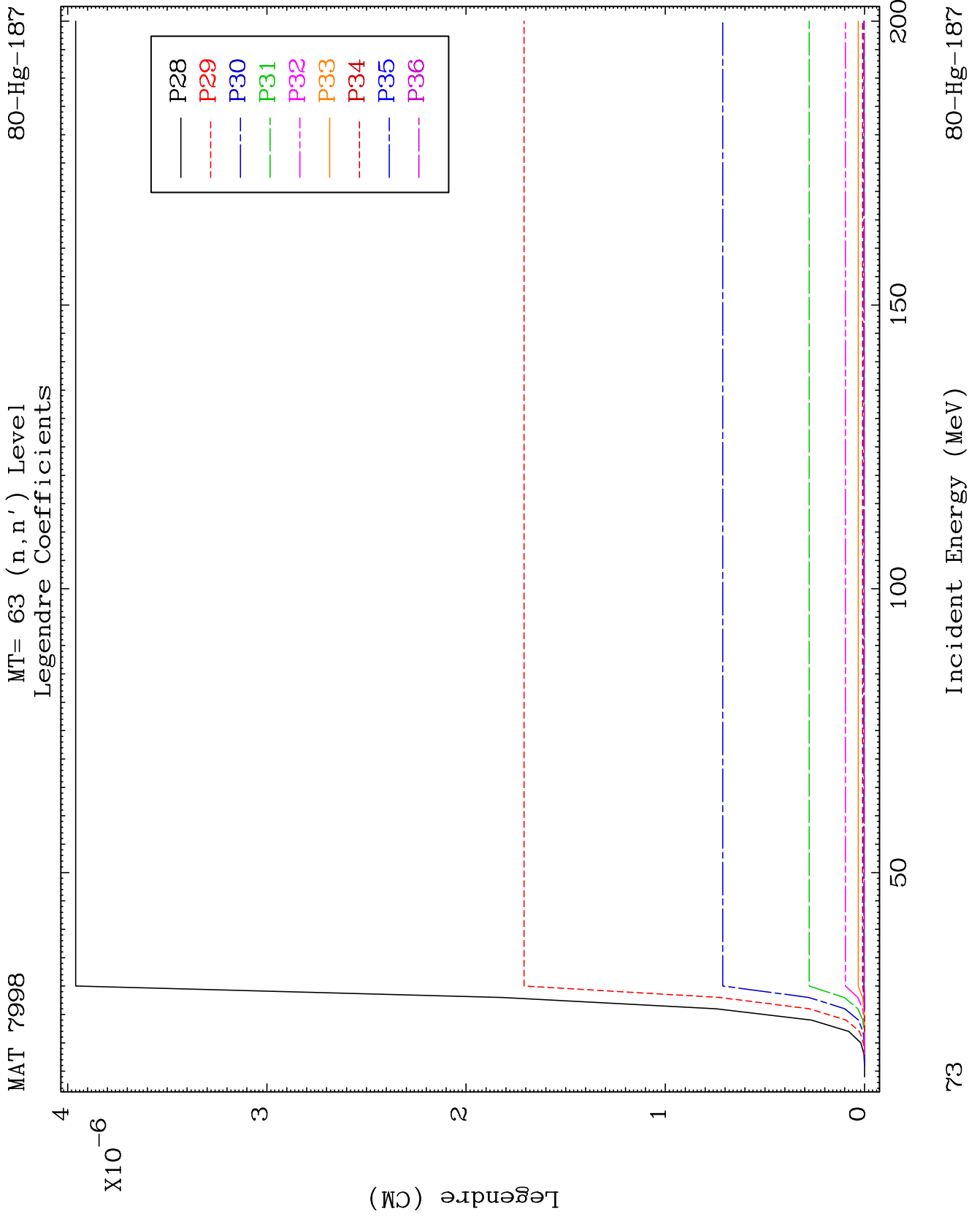
80-Hg-187

MAT 7998

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

80-Hg-187

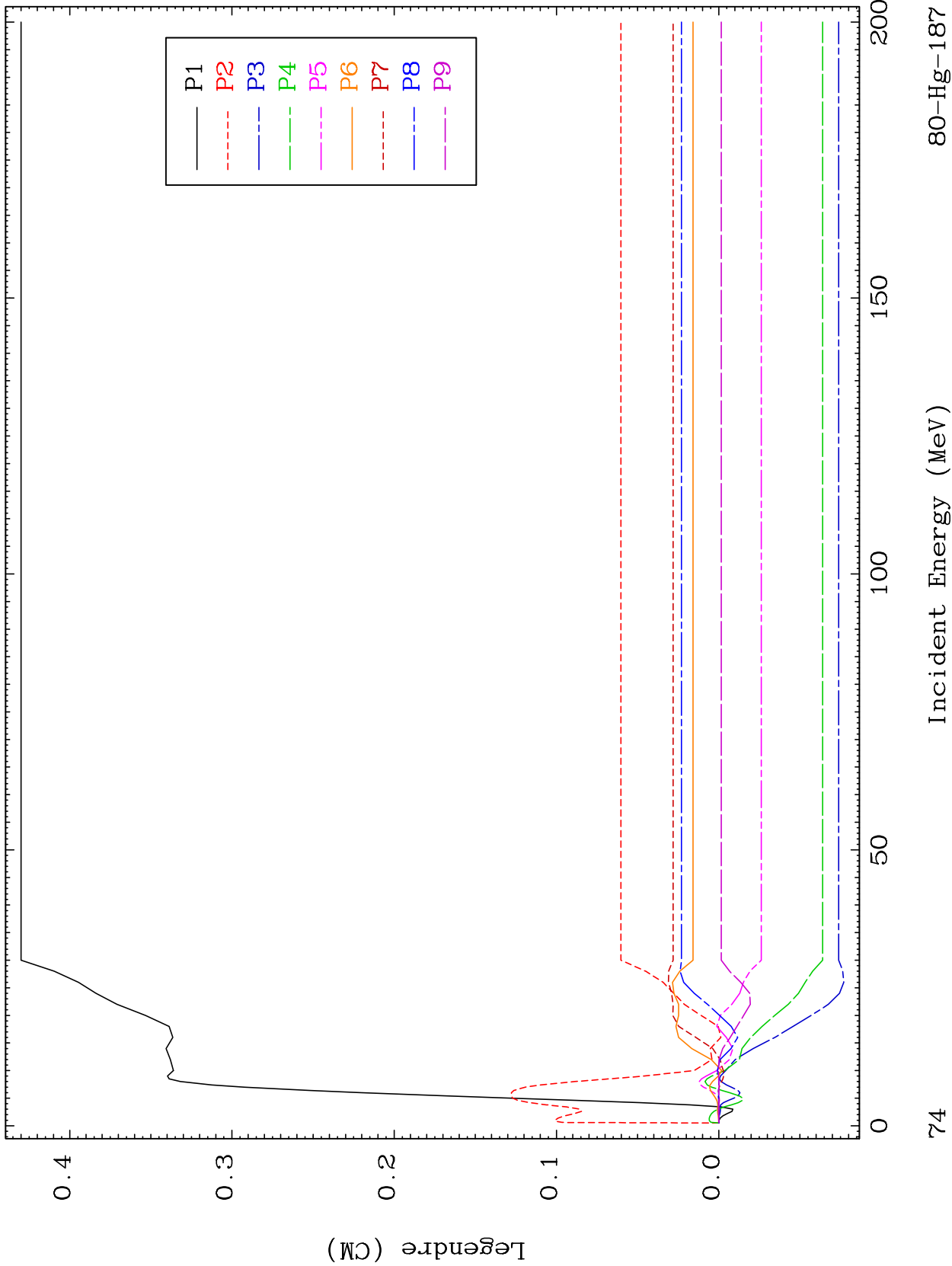




MAT 7998

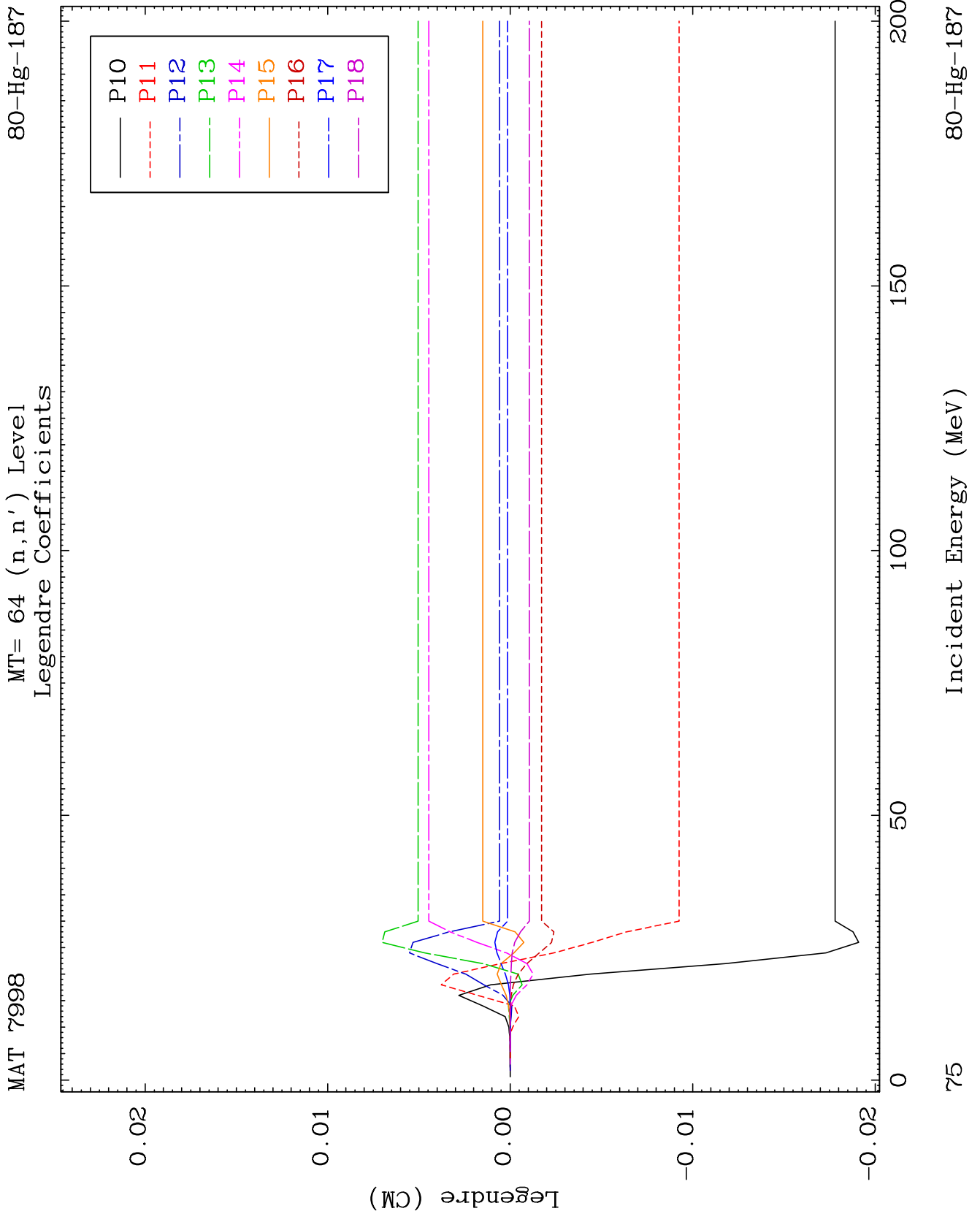
MT= 64 (n,n') Level
Legendre Coefficients

80-Hg-187



74

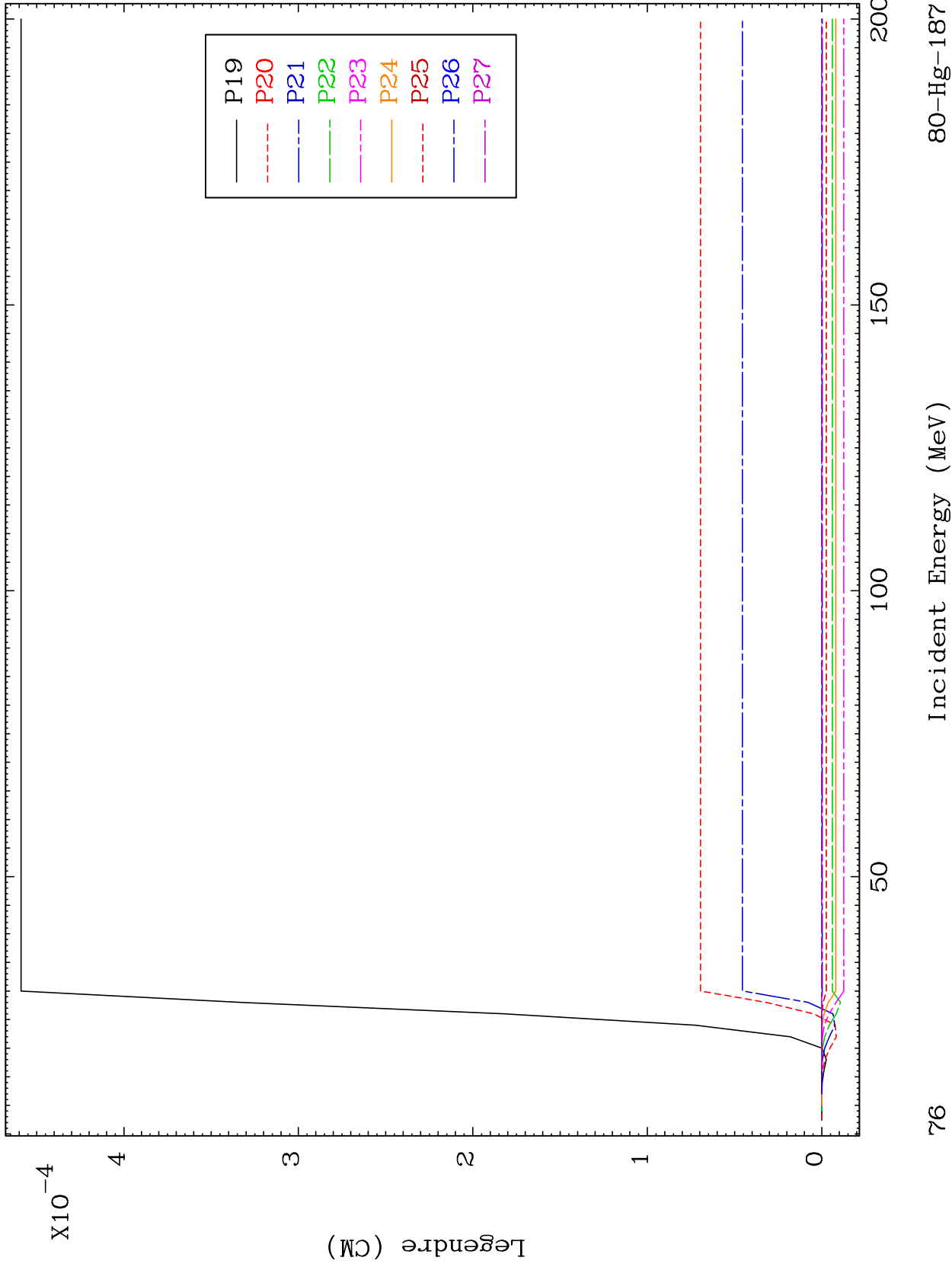
80-Hg-187



MAT 7998

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

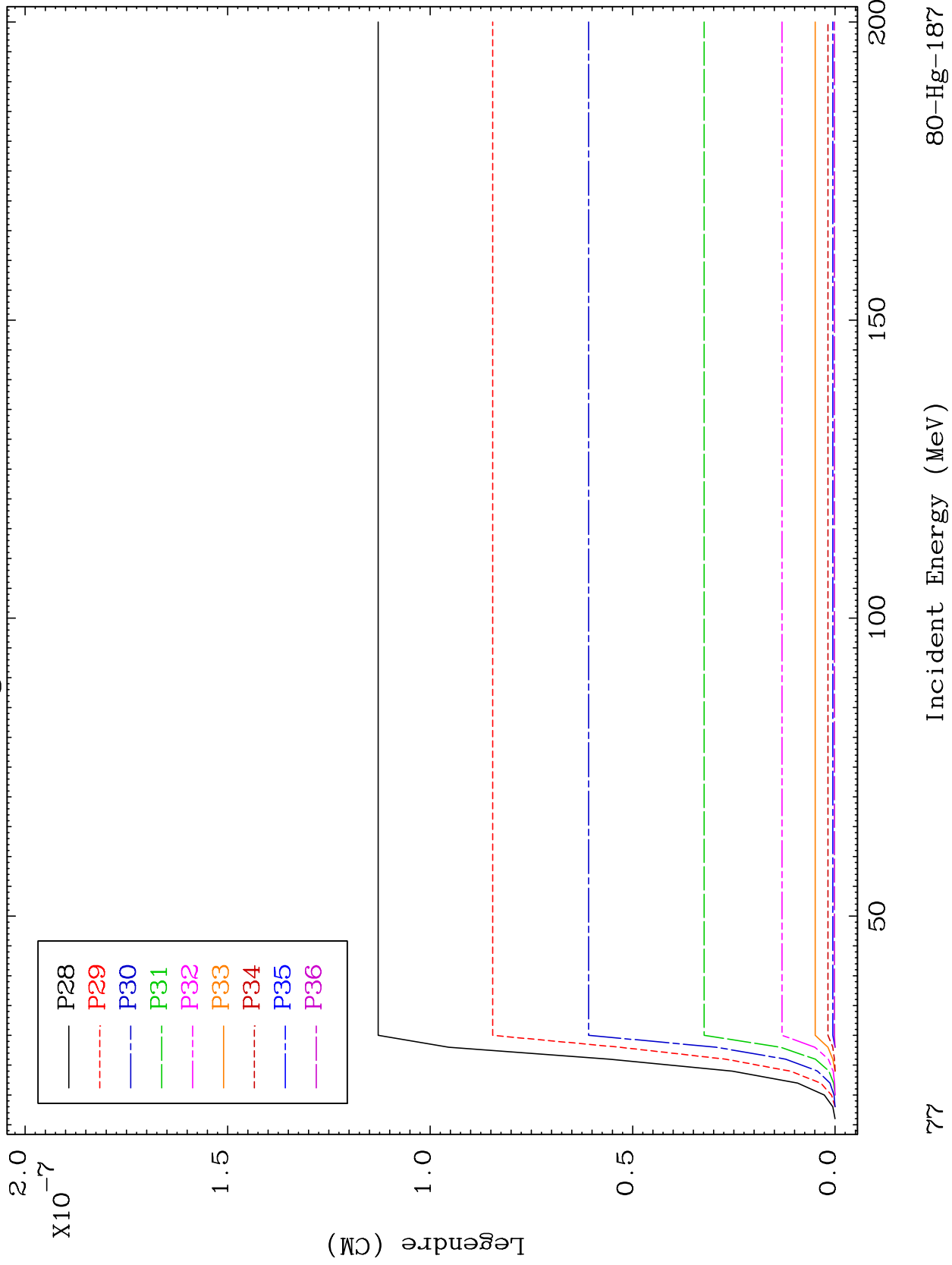
80-Hg-187



MAT 7998

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

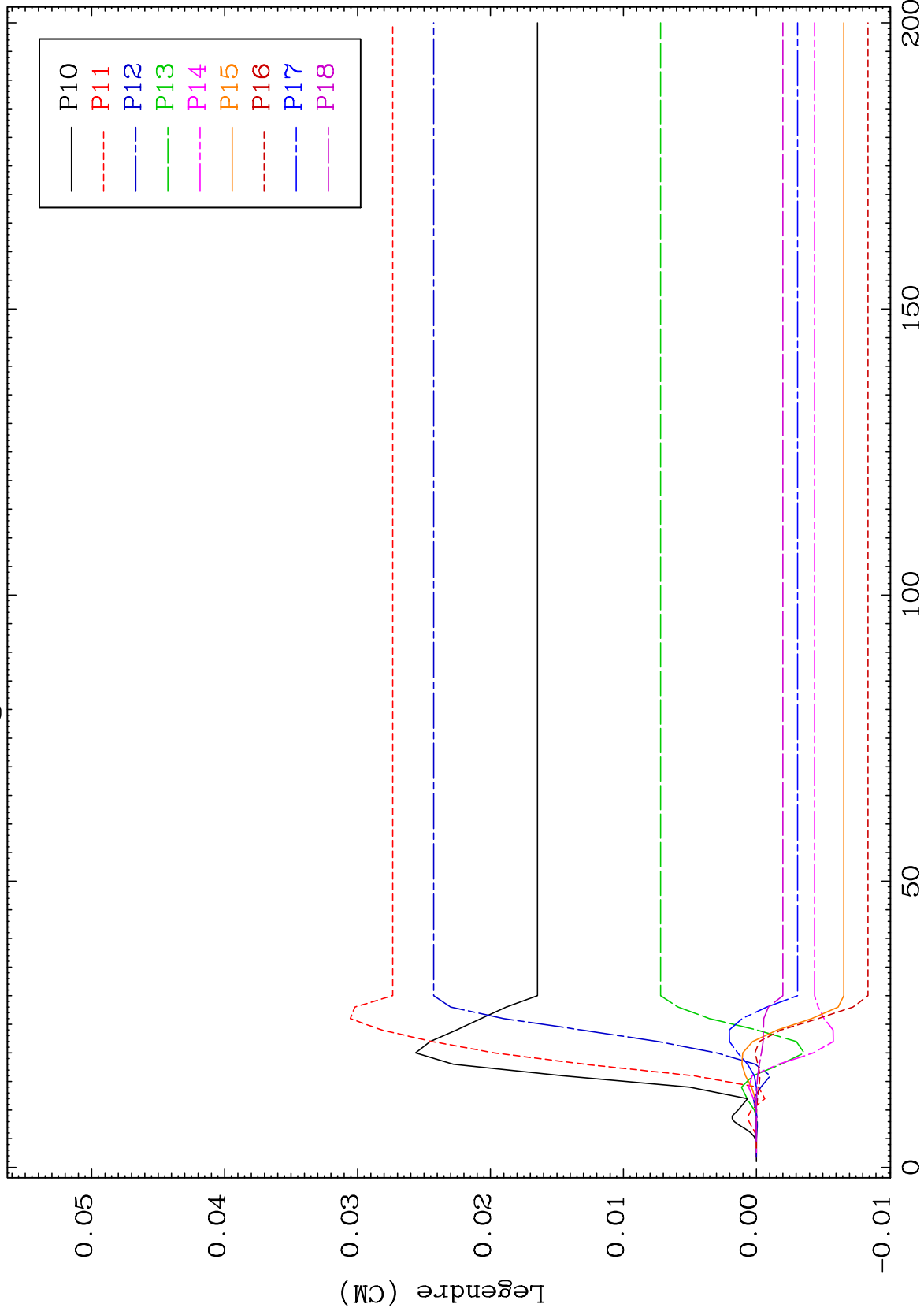
80-Hg-187



MAT 7998

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

80-Hg-187



79

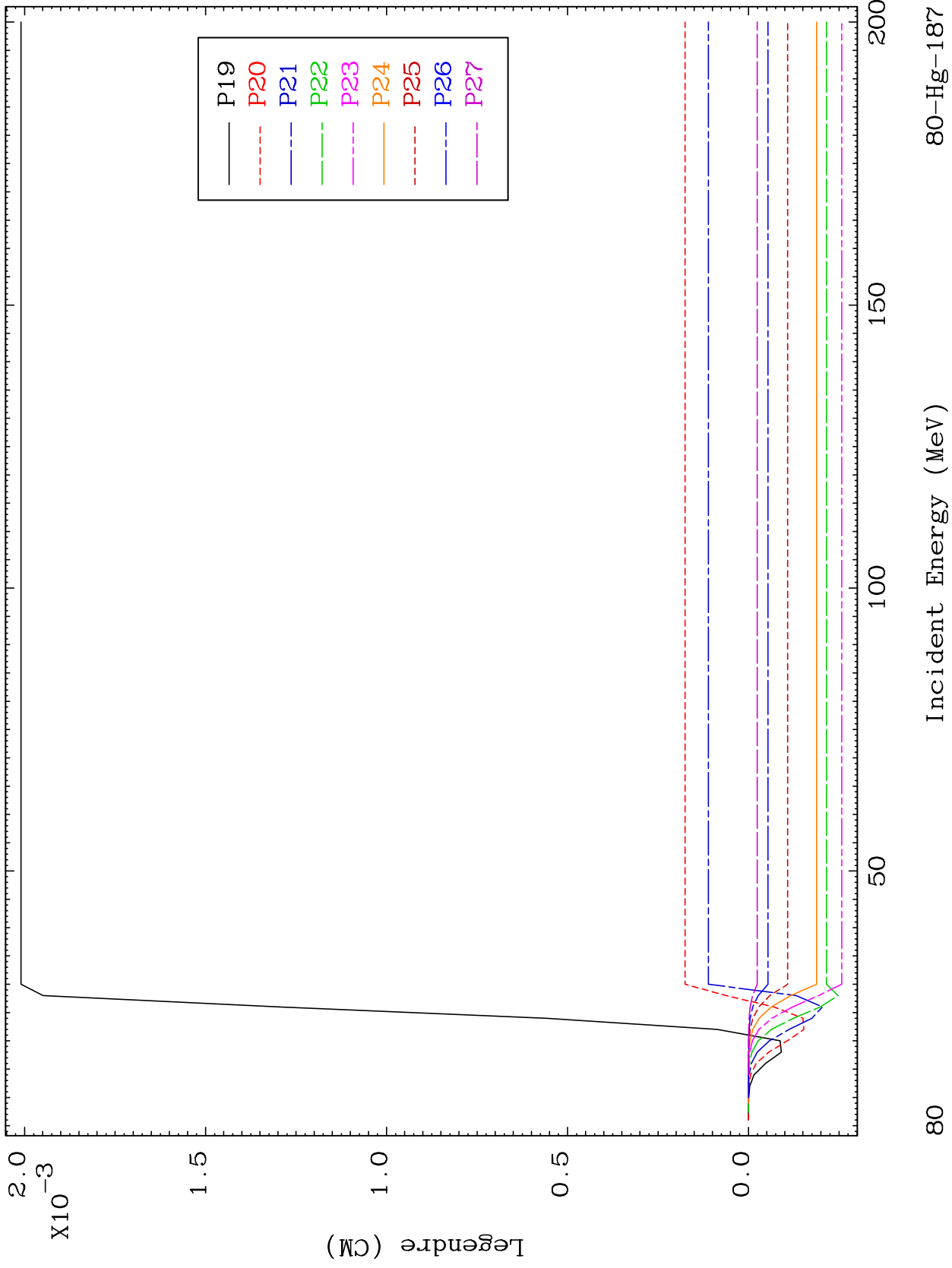
Incident Energy (MeV)

80-Hg-187

MAT 7998

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

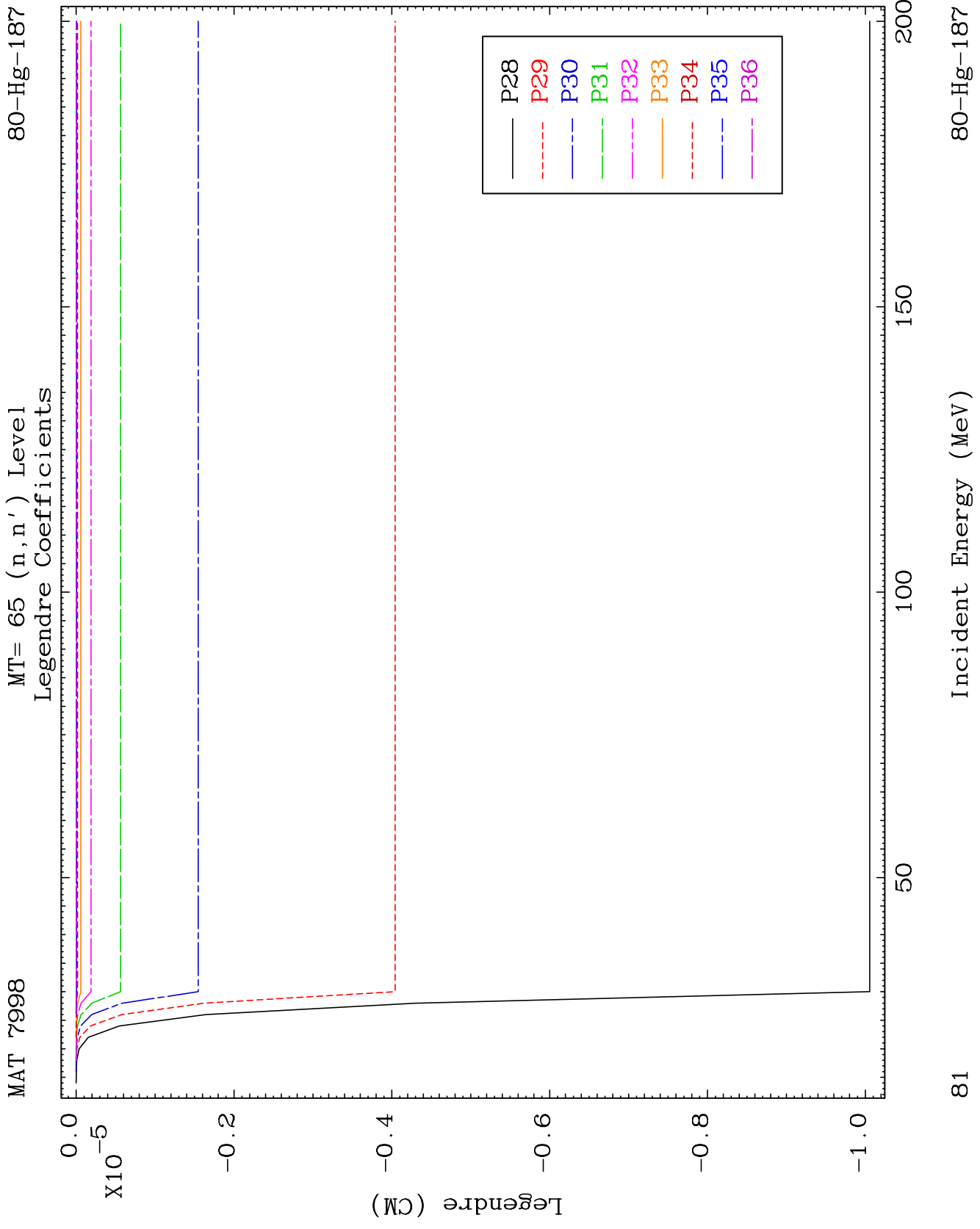
80-Hg-187



80

Incident Energy (MeV)

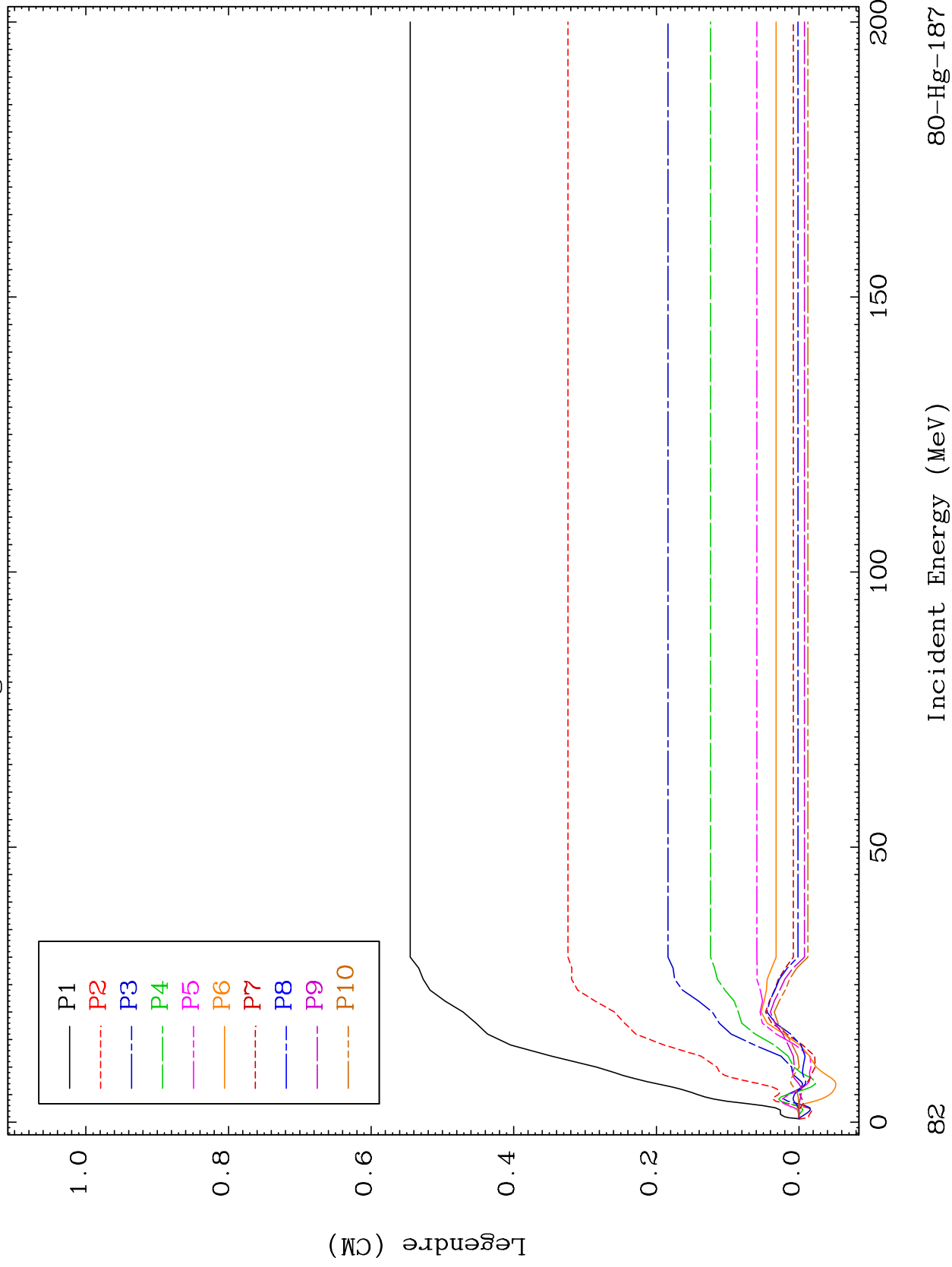
80-Hg-187



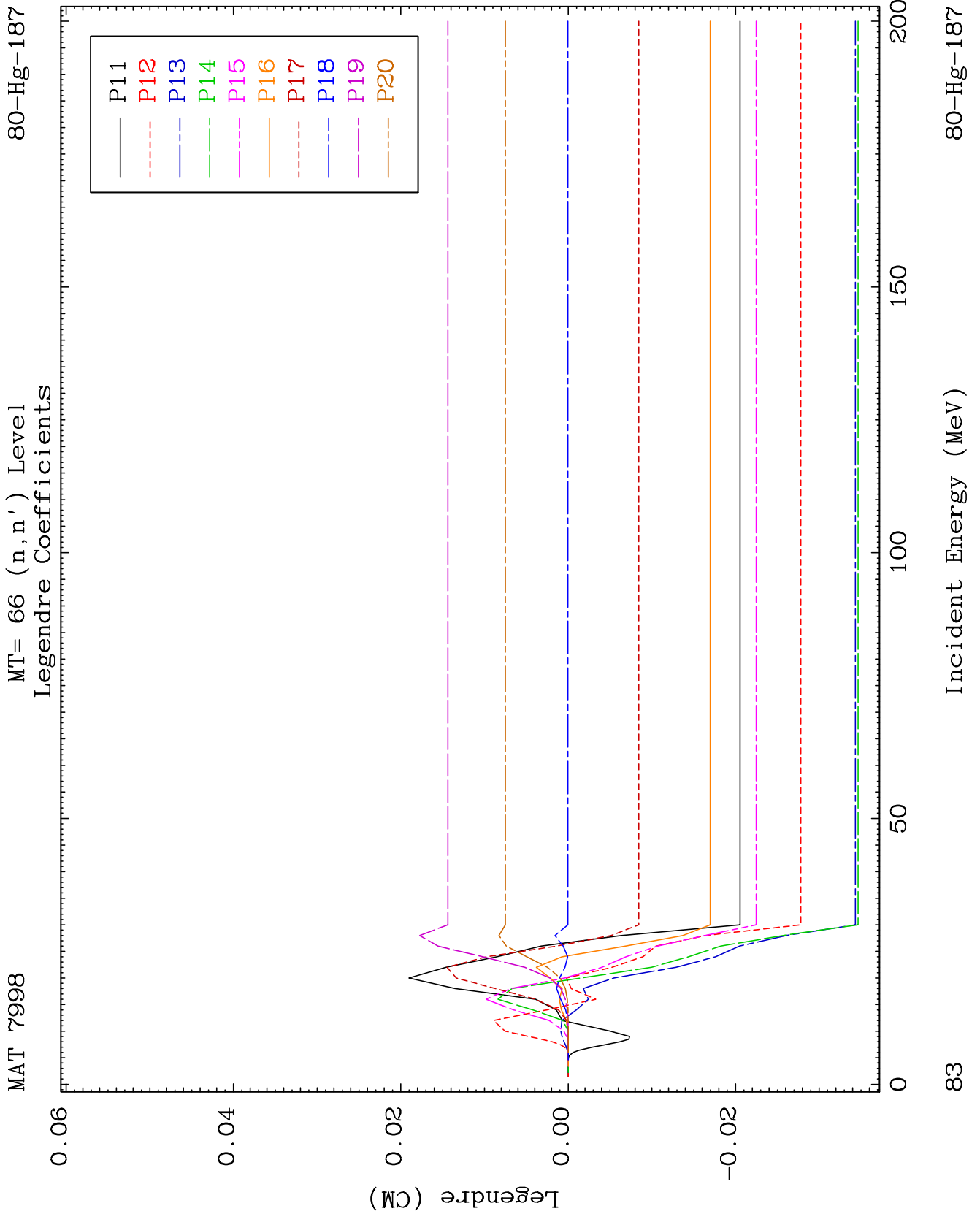
MAT 7998

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

80-Hg-187



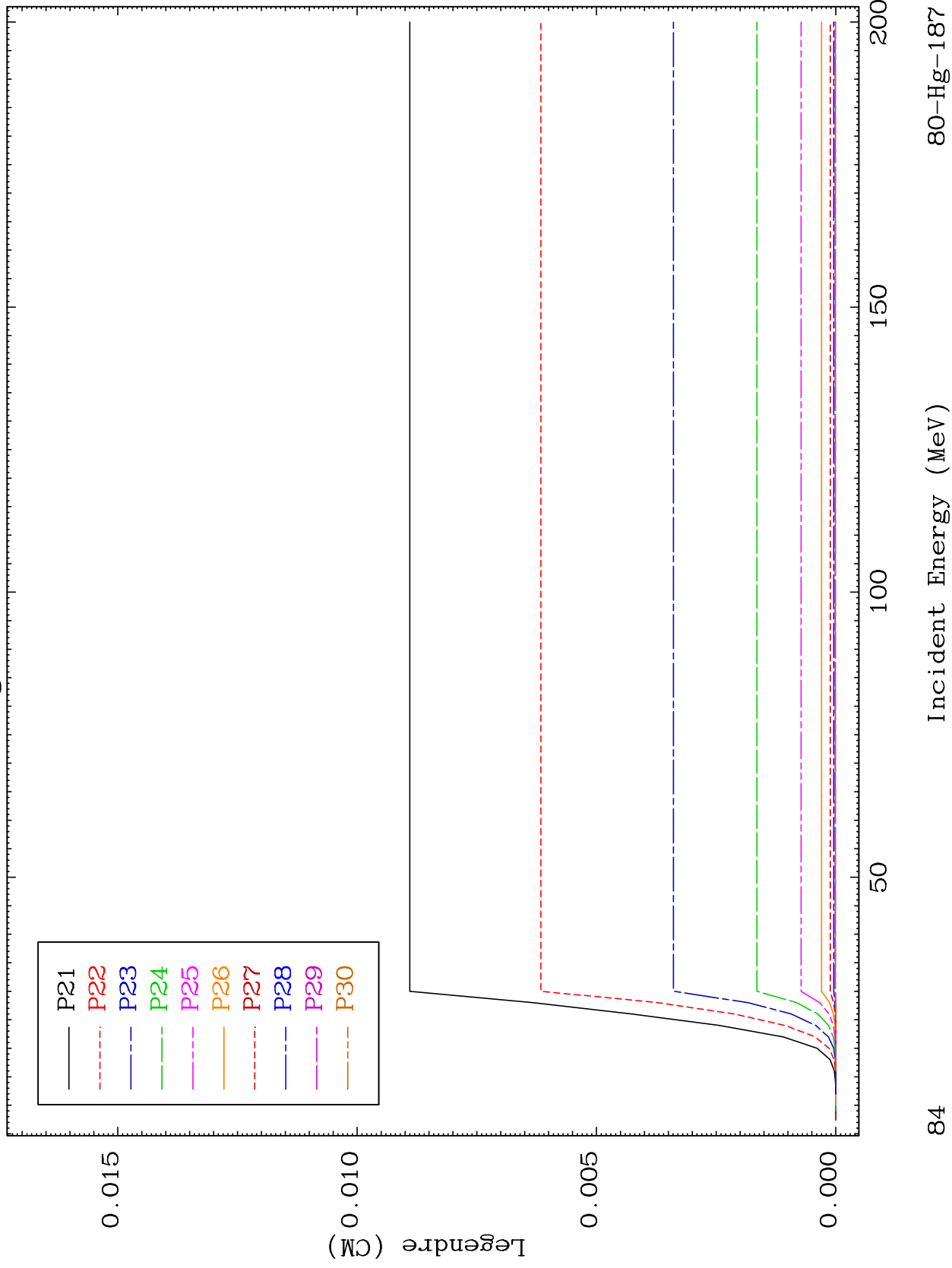
82



MAT 7998

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

80-Hg-187



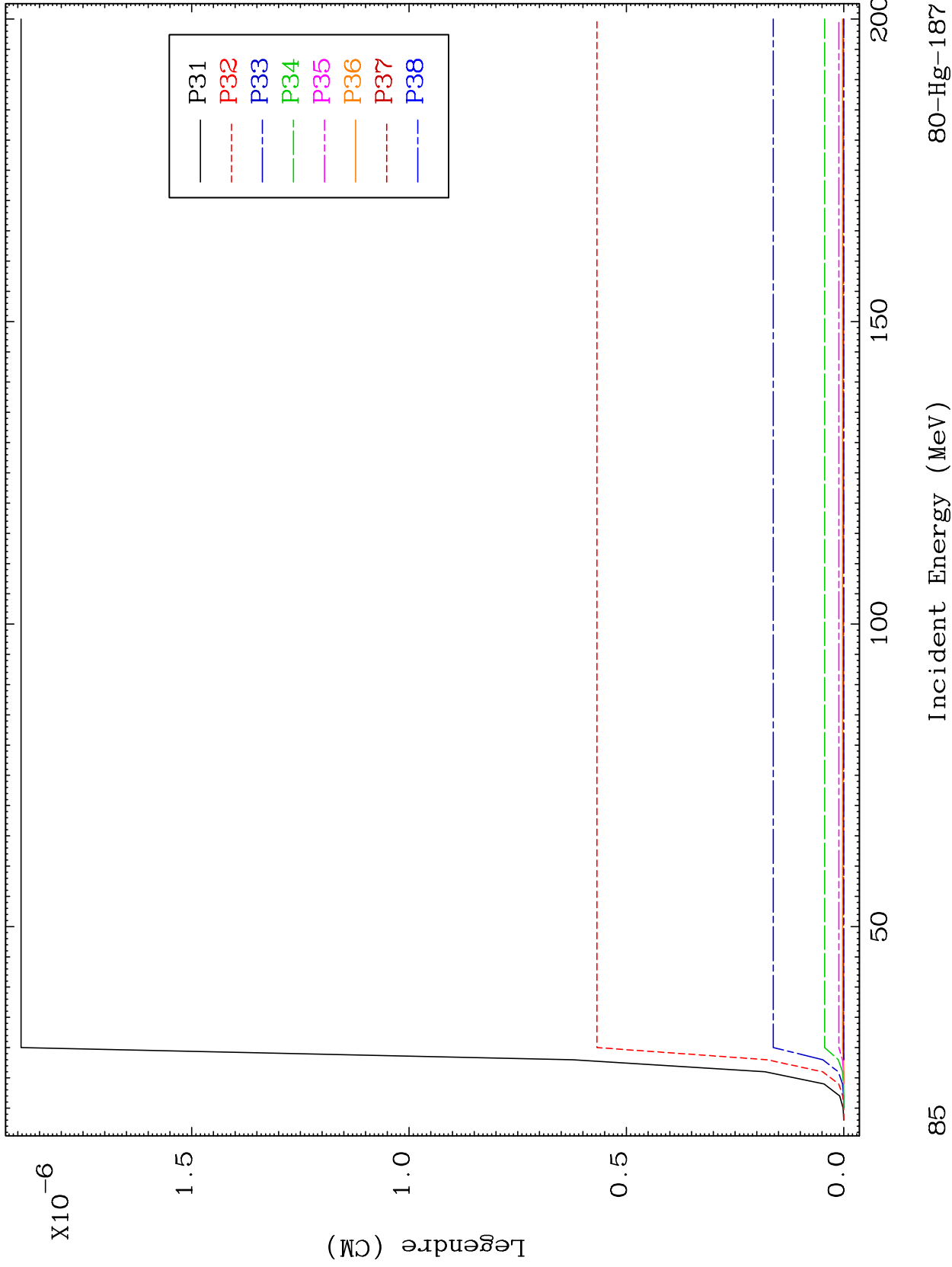
84

80-Hg-187

MAT 7998

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

80-Hg-187



85

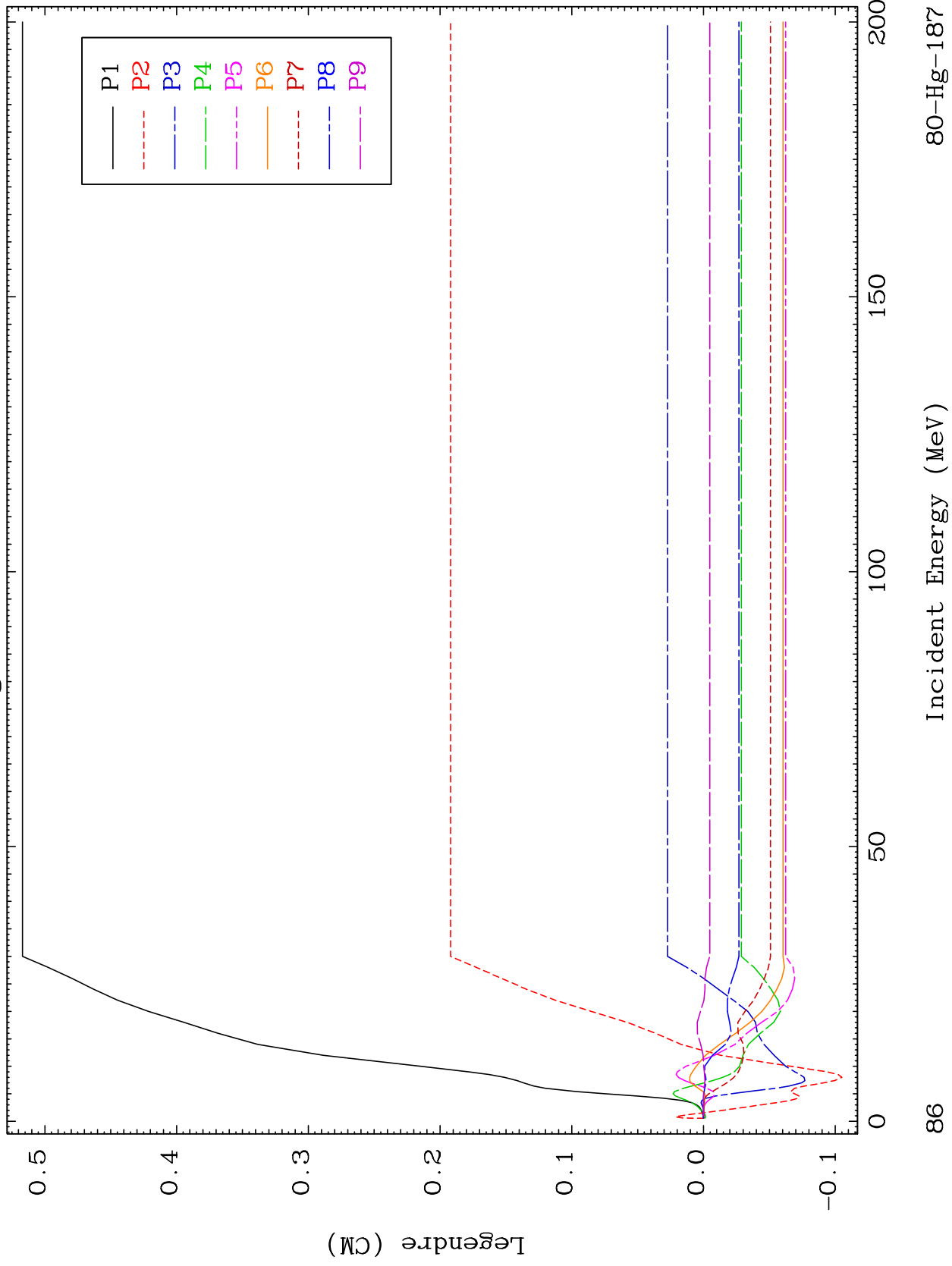
Incident Energy (MeV)

80-Hg-187

MAT 7998

MT= 67 (n,n') Level
Legendre Coefficients

80-Hg-187



80-Hg-187

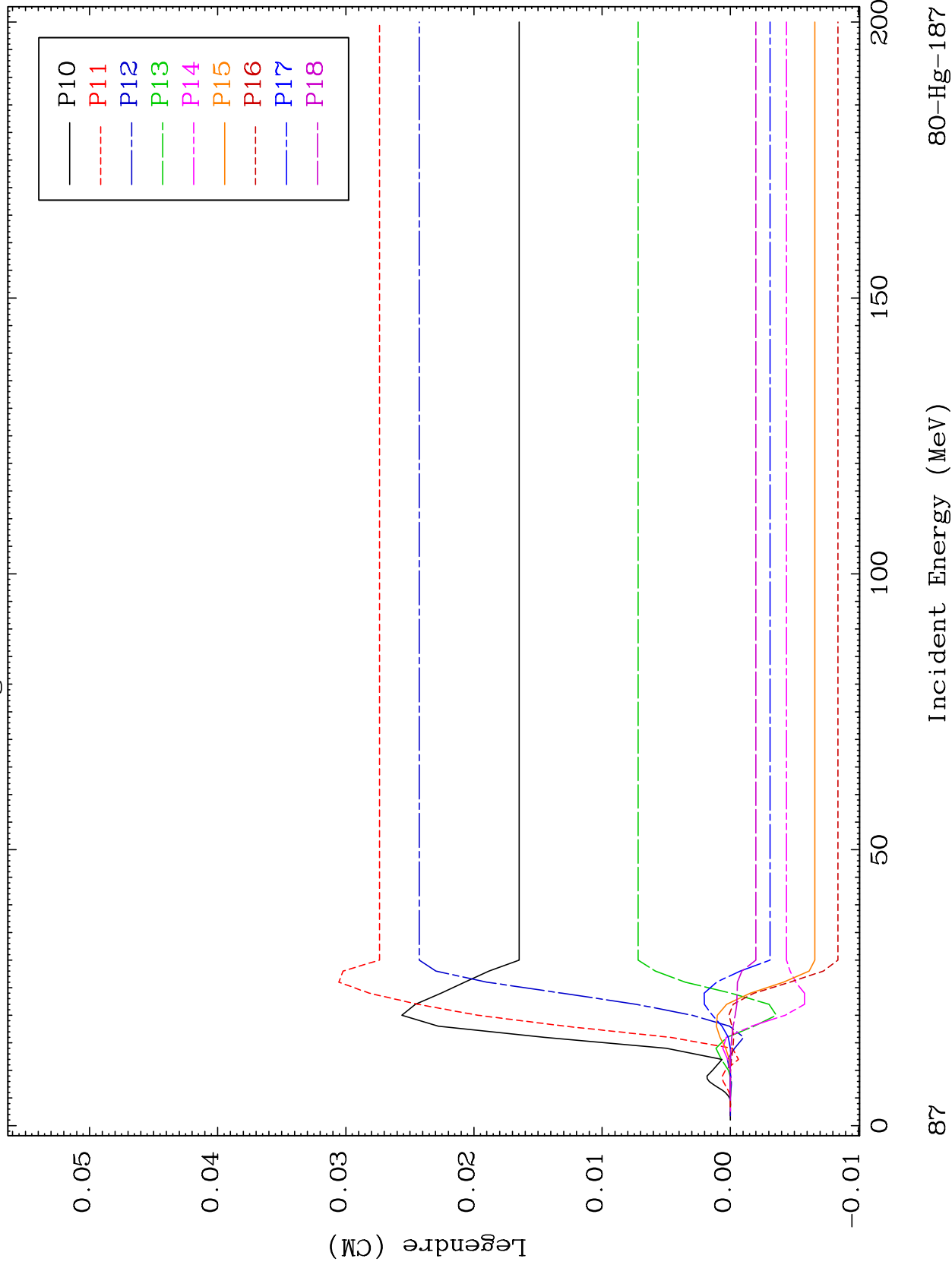
Incident Energy (MeV)

86

MAT 7998

MT= 67 (n,n') Level
Legendre Coefficients

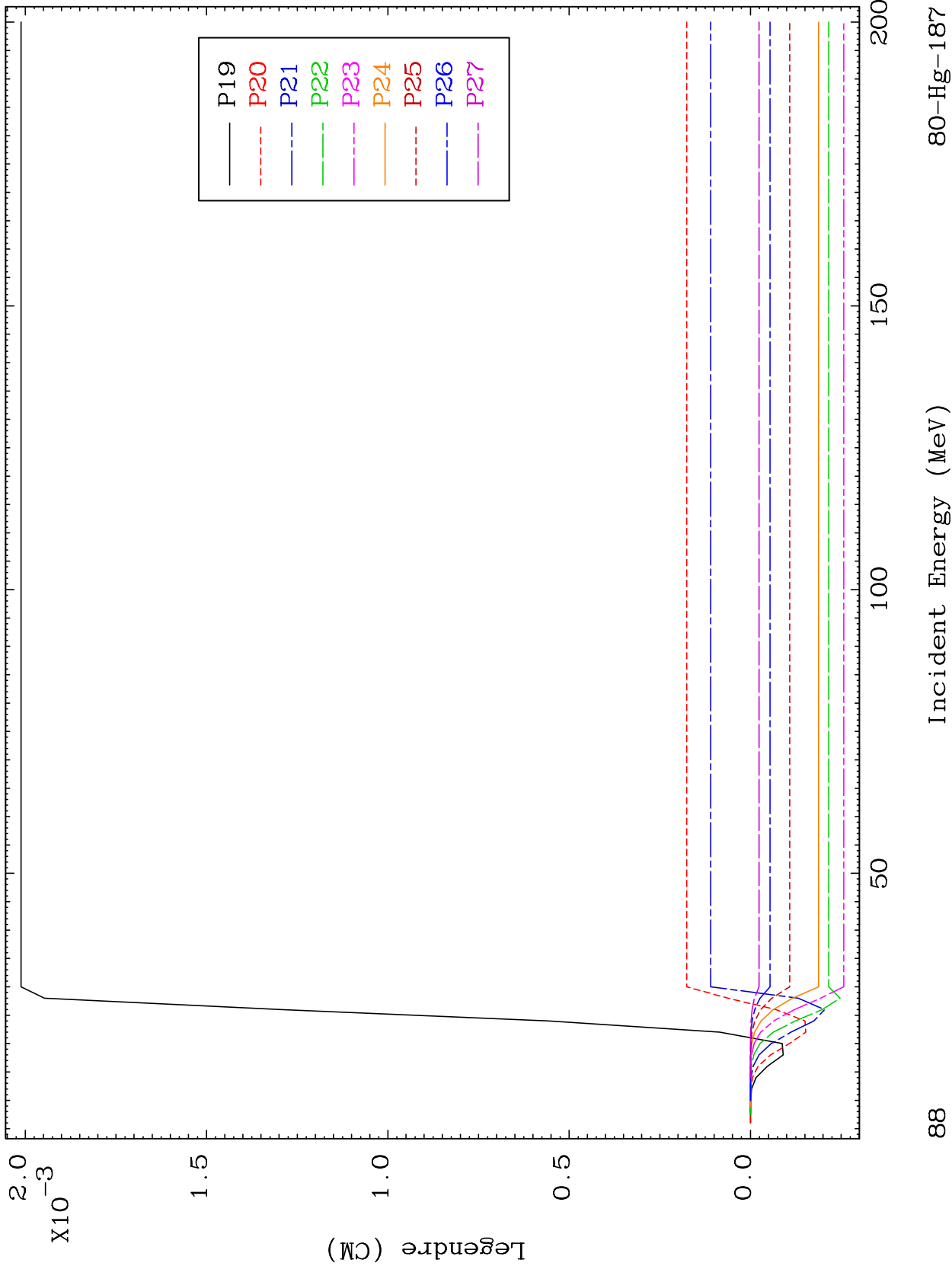
80-Hg-187

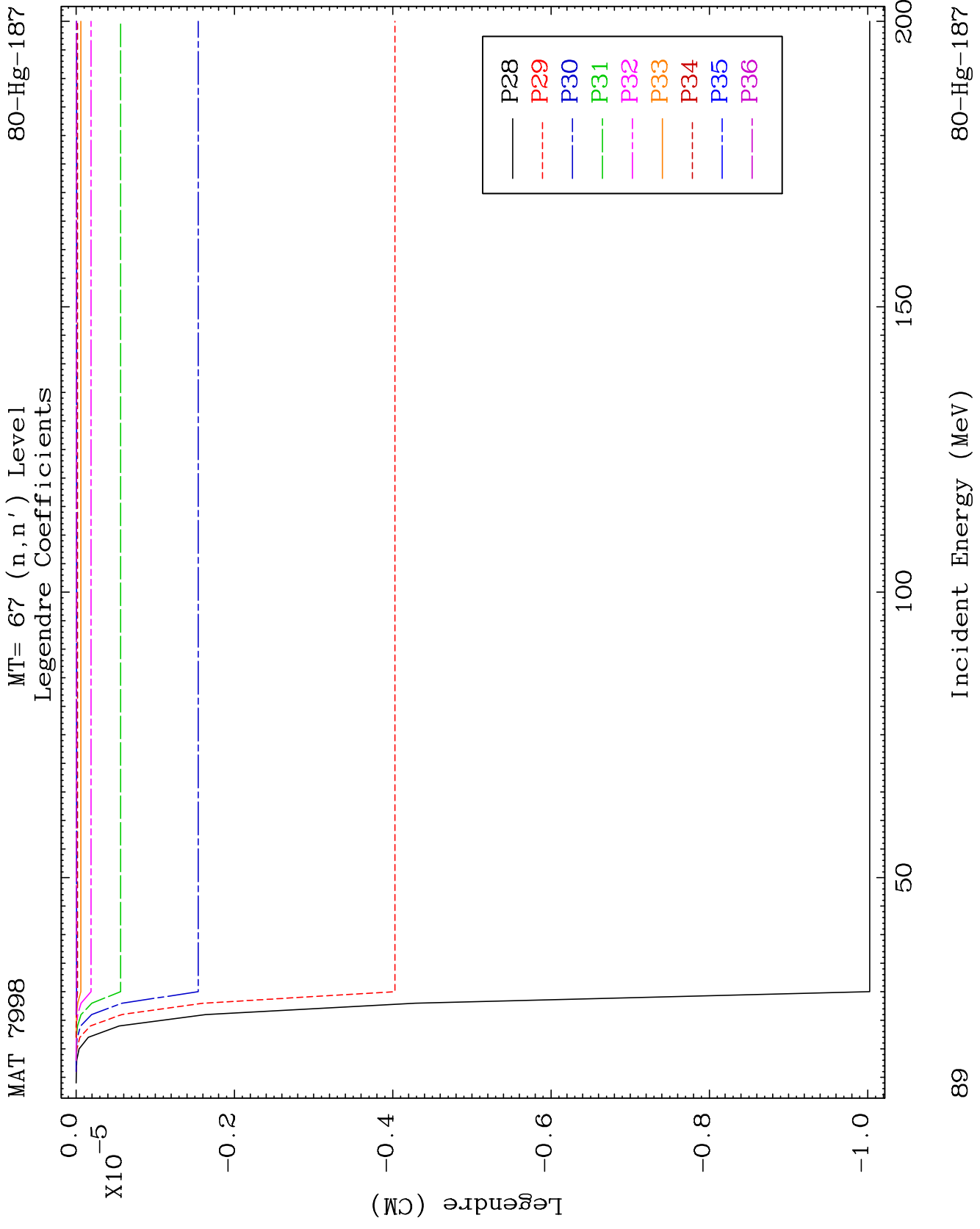


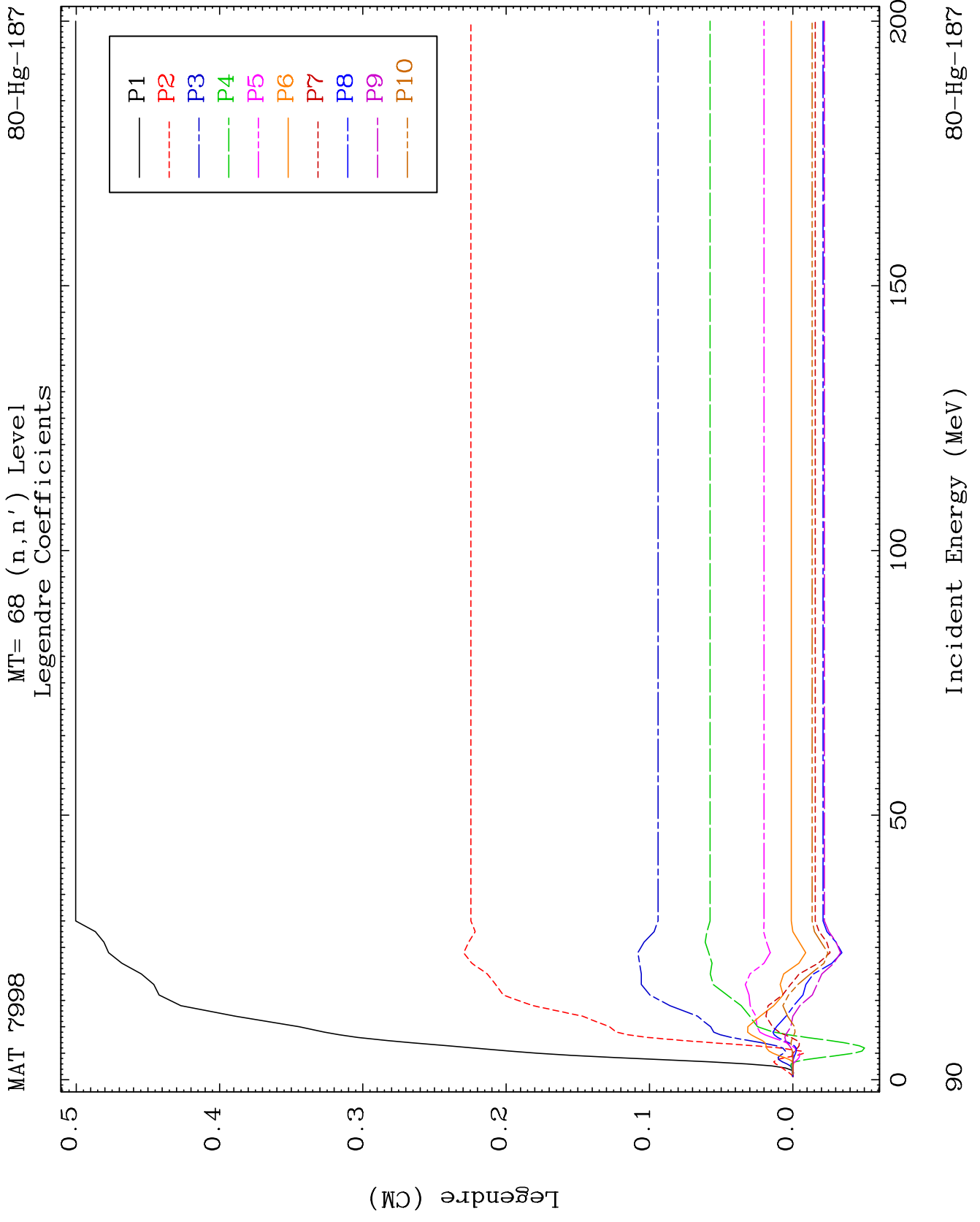
80-Hg-187

Incident Energy (MeV)

87



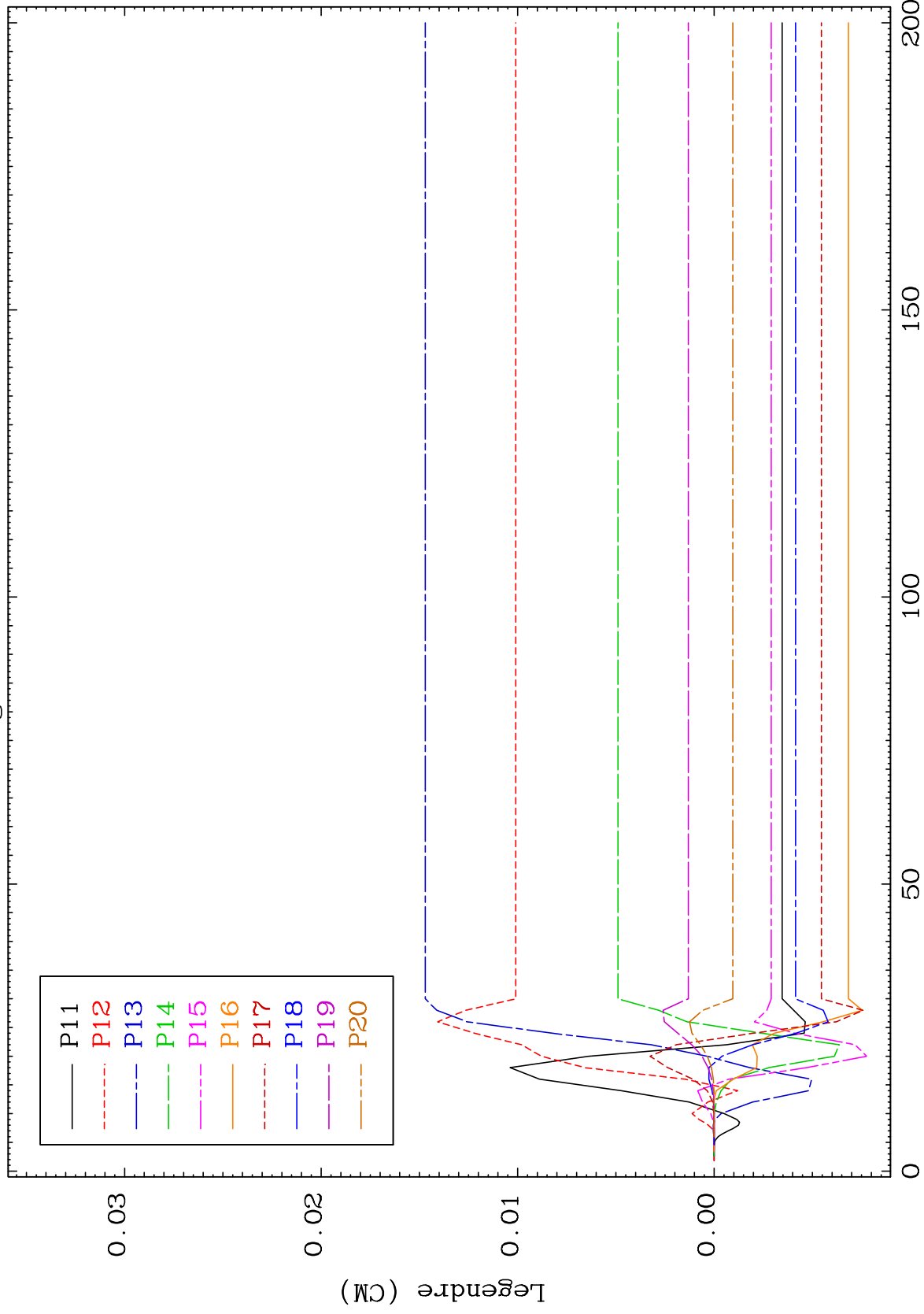




MAT 7998

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

80-Hg-187



91

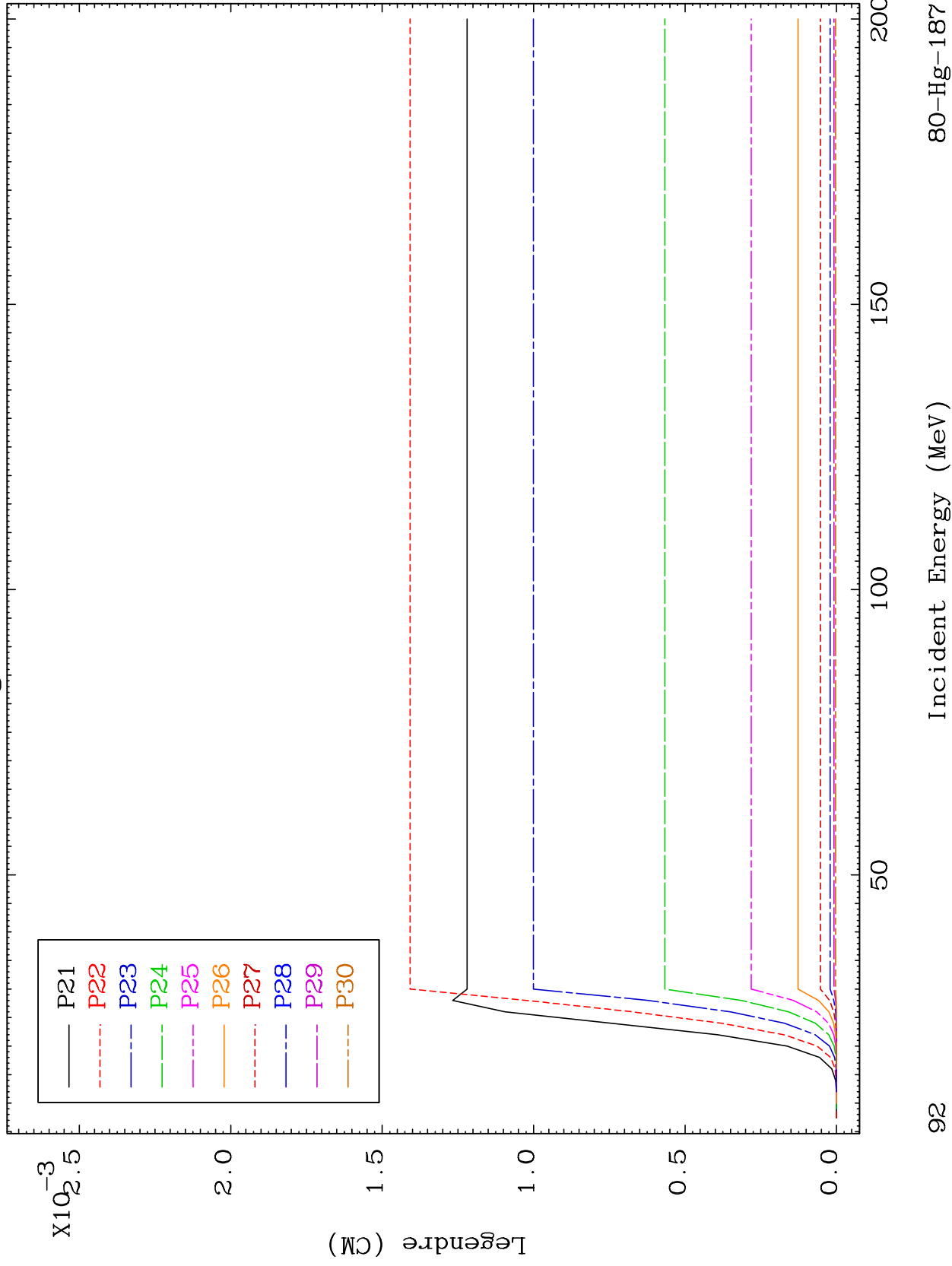
Incident Energy (MeV)

80-Hg-187

MAT 7998

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

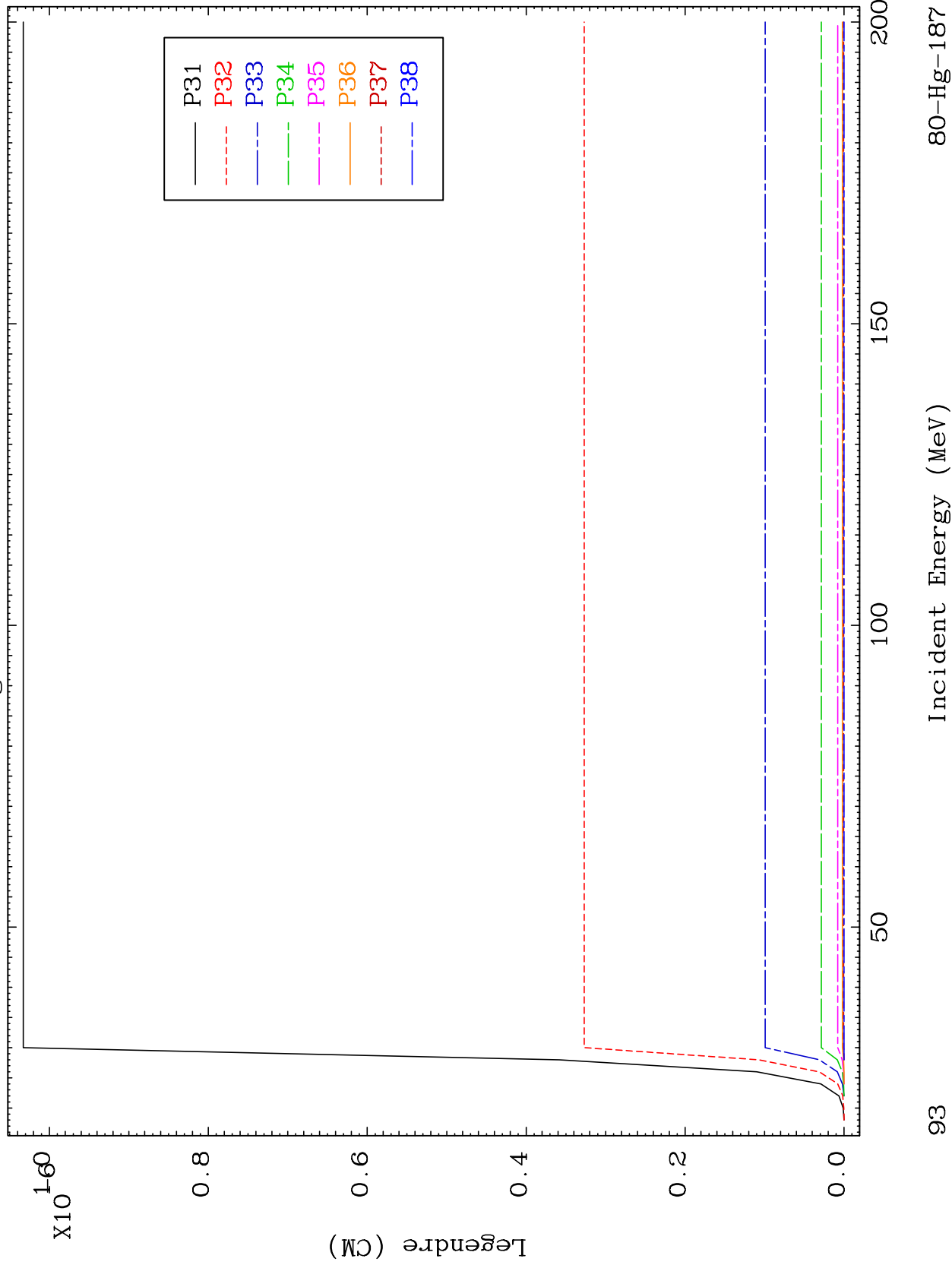
80-Hg-187



MAT 7998

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

80-Hg-187

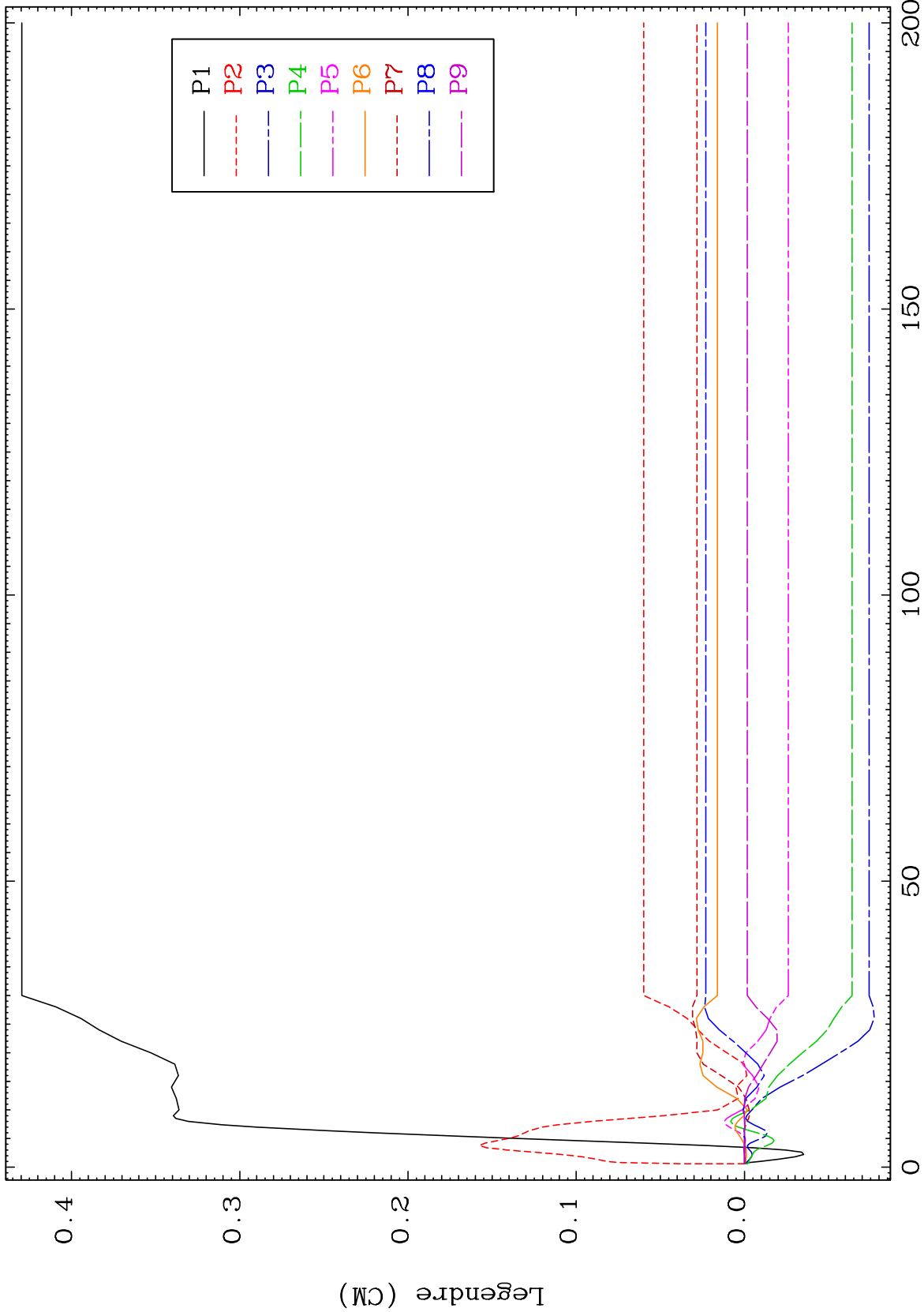


93

MAT 7998

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

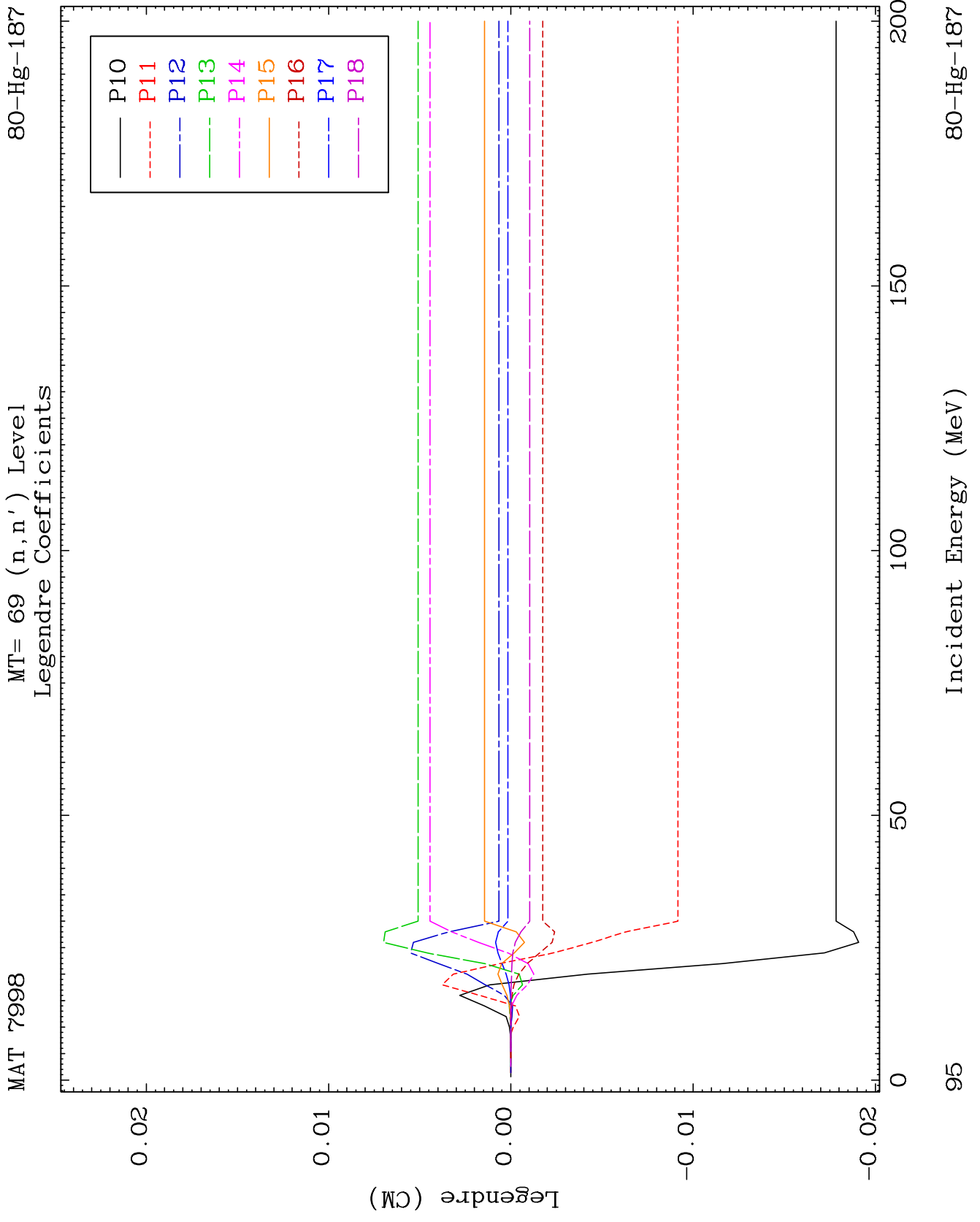
80-Hg-187



94

Incident Energy (MeV)

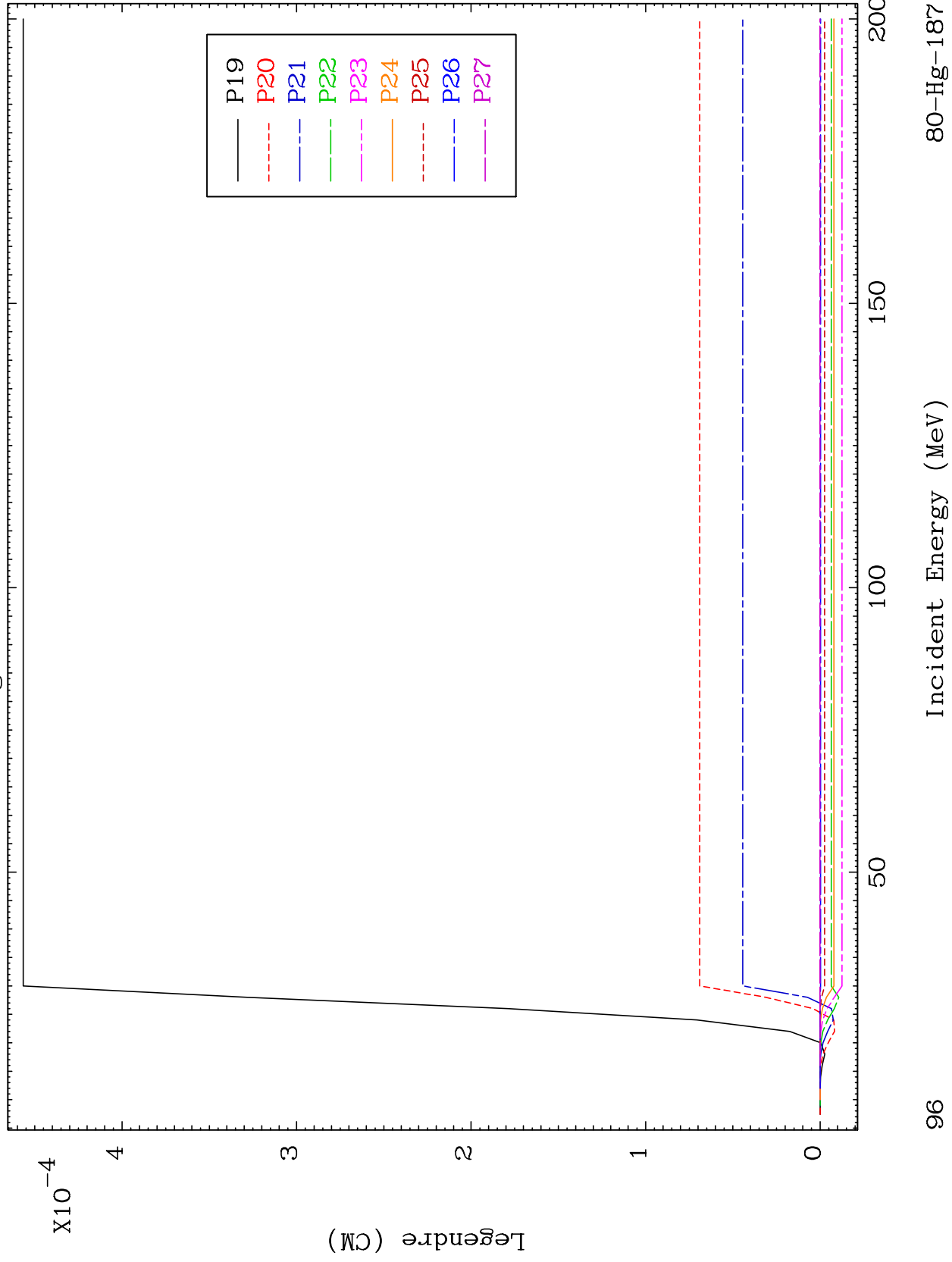
80-Hg-187



MAT 7998

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

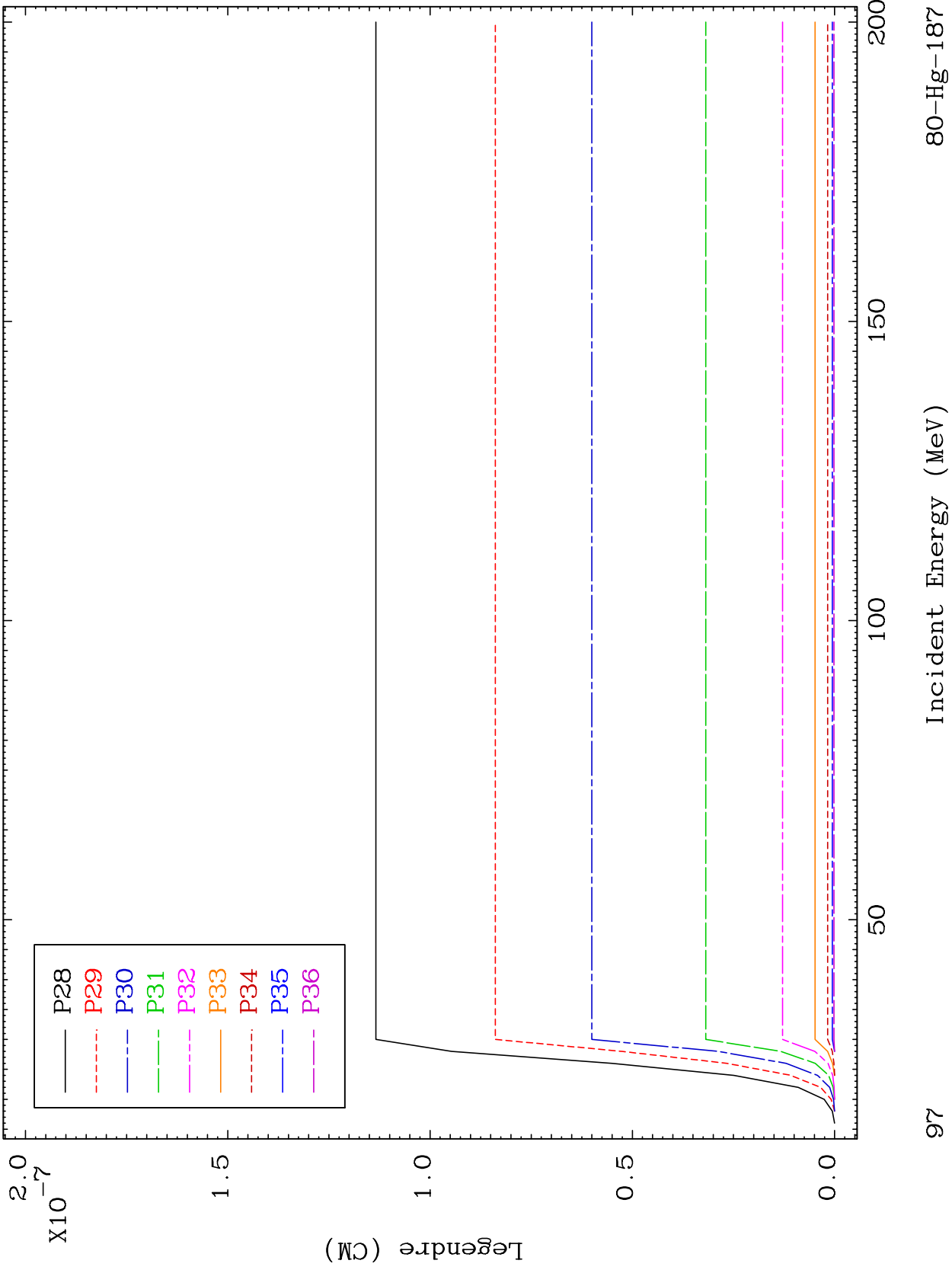
80-Hg-187



MAT 7998

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

80-Hg-187



97

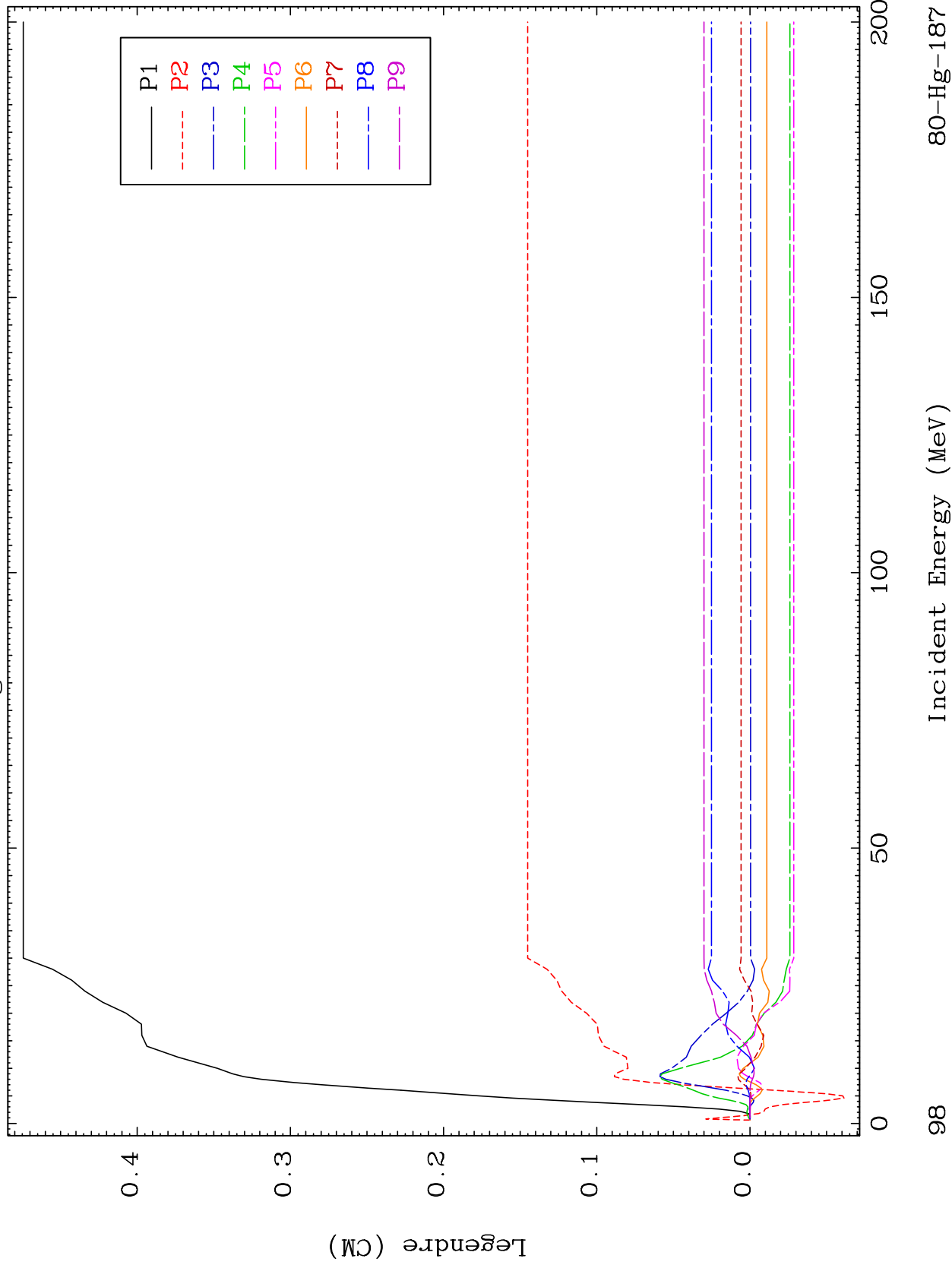
Incident Energy (MeV)

80-Hg-187

MAT 7998

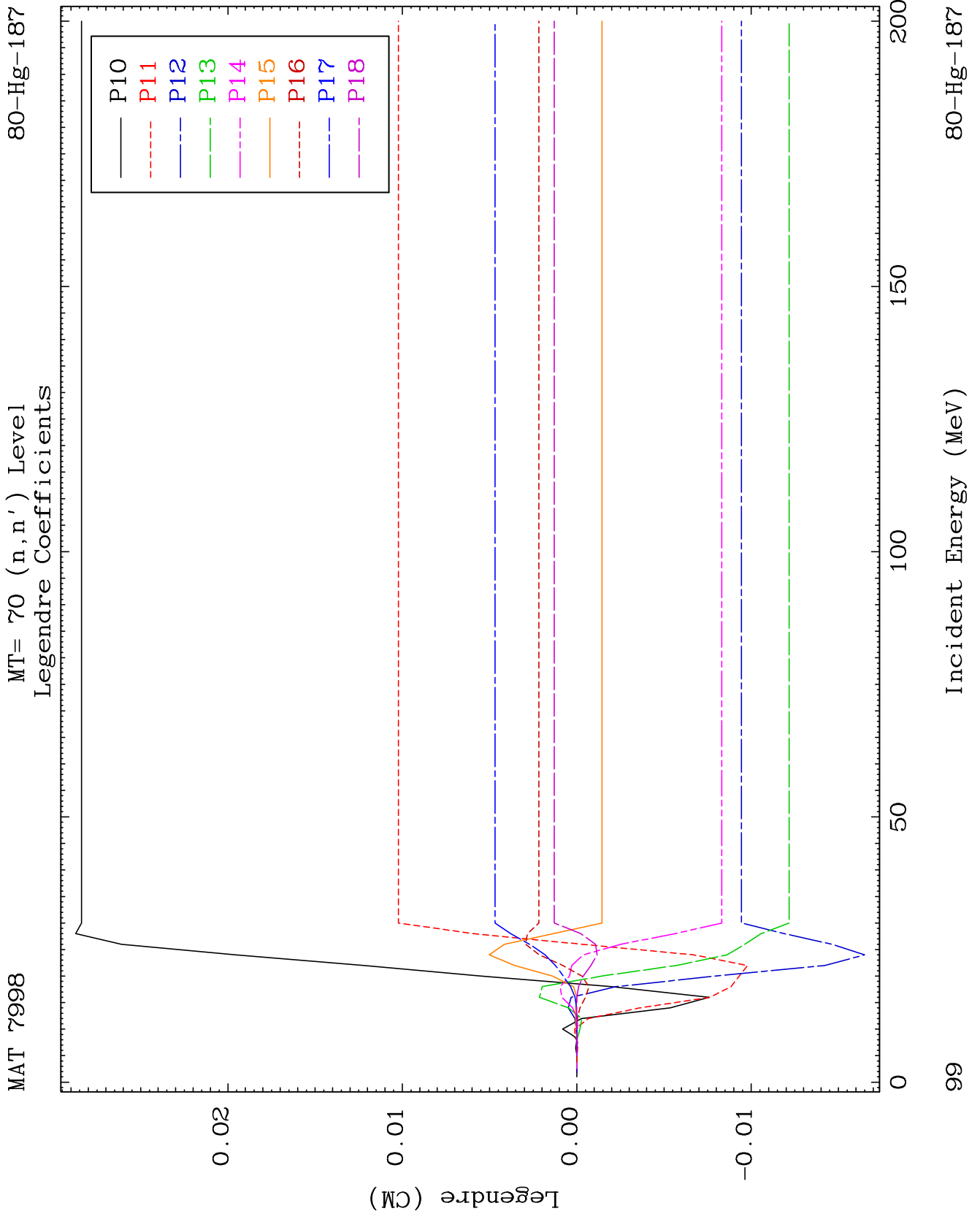
MT= 70 (n,n') Level
Legendre Coefficients

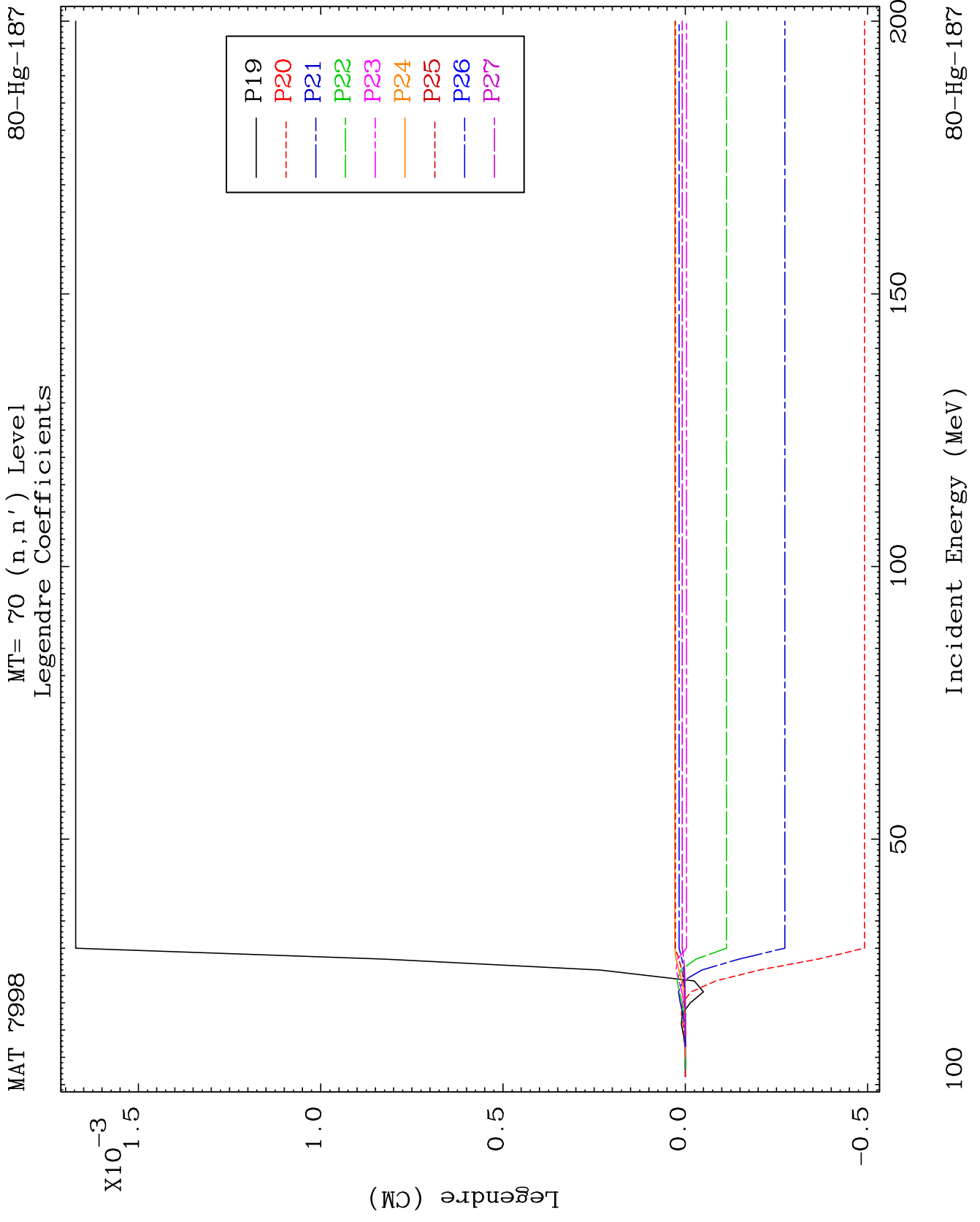
80-Hg-187



98

80-Hg-187

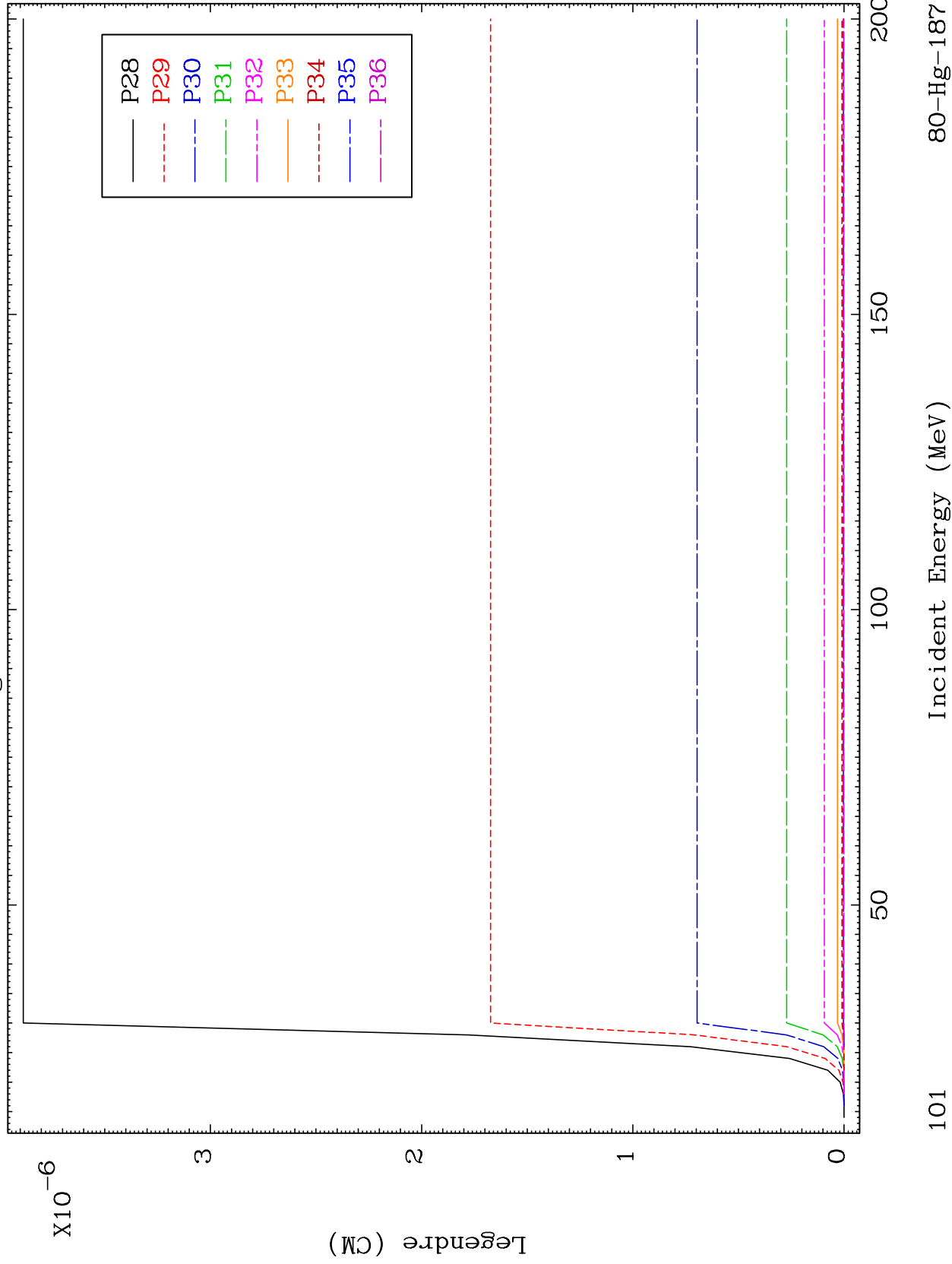




MAT 7998

MT= 70 (n,n') Level
Legendre Coefficients

80-Hg-187



101

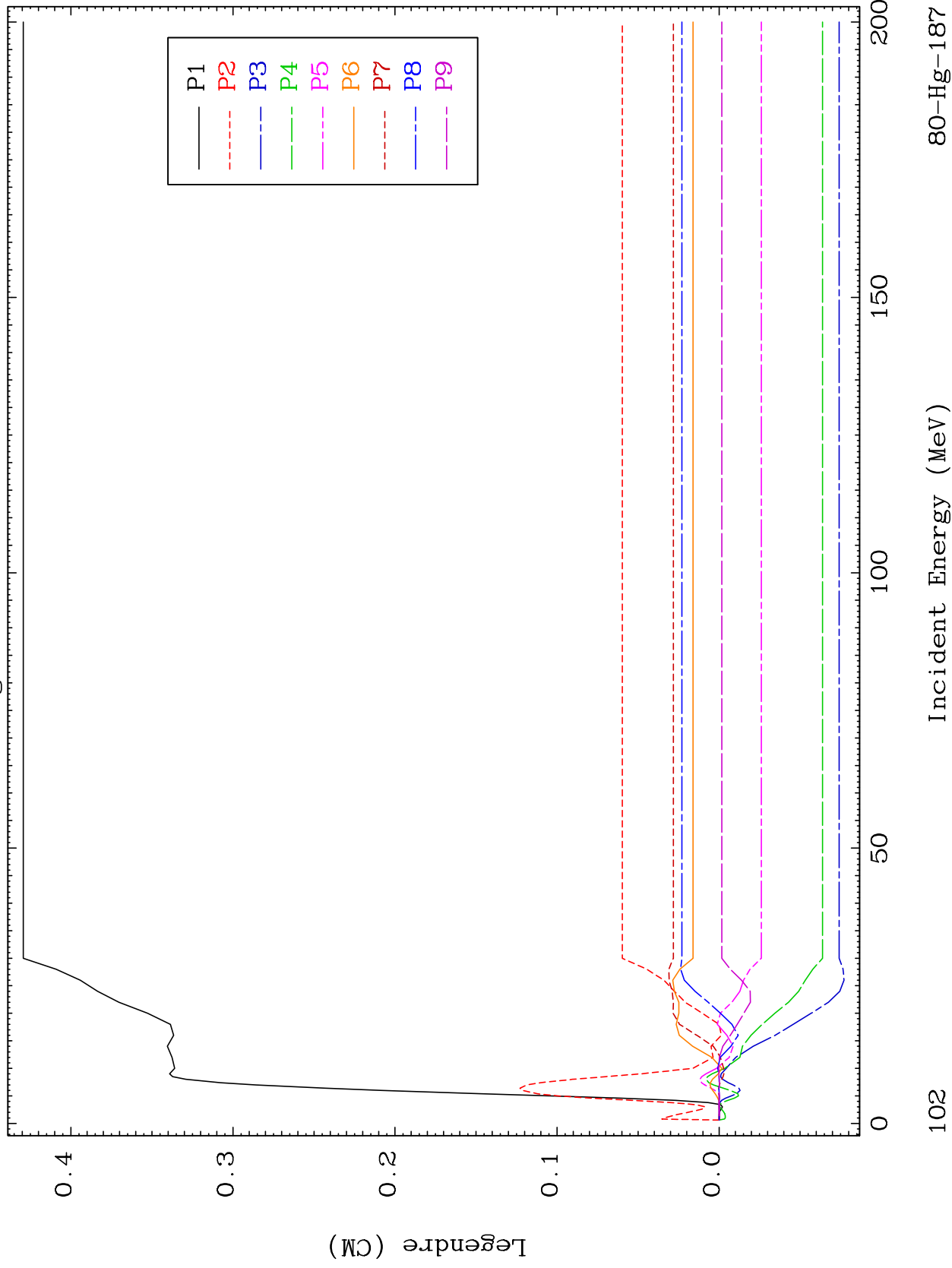
Incident Energy (MeV)

80-Hg-187

MAT 7998

MT= 71 (n,n') Level
Legendre Coefficients

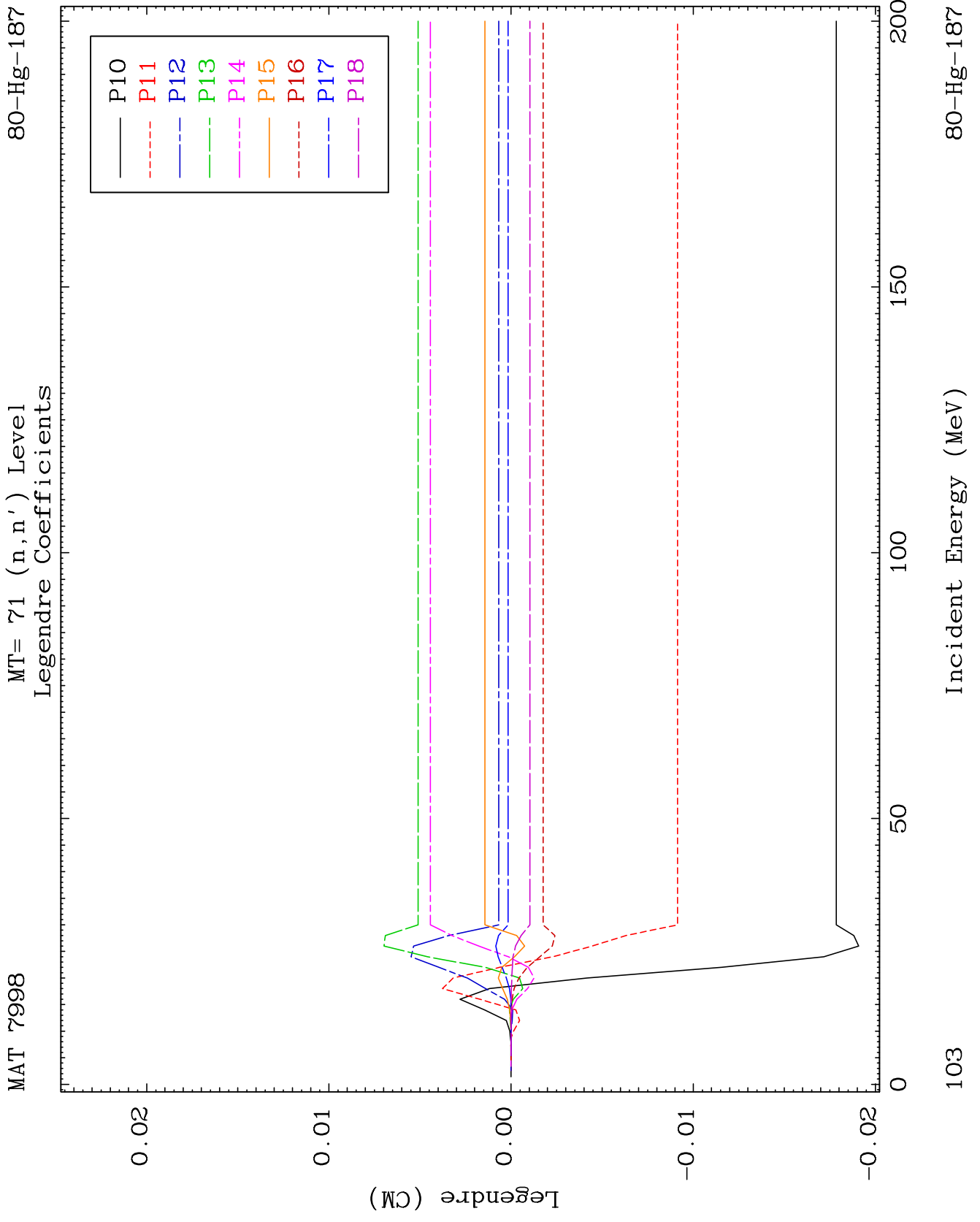
80-Hg-187



80-Hg-187

Incident Energy (MeV)

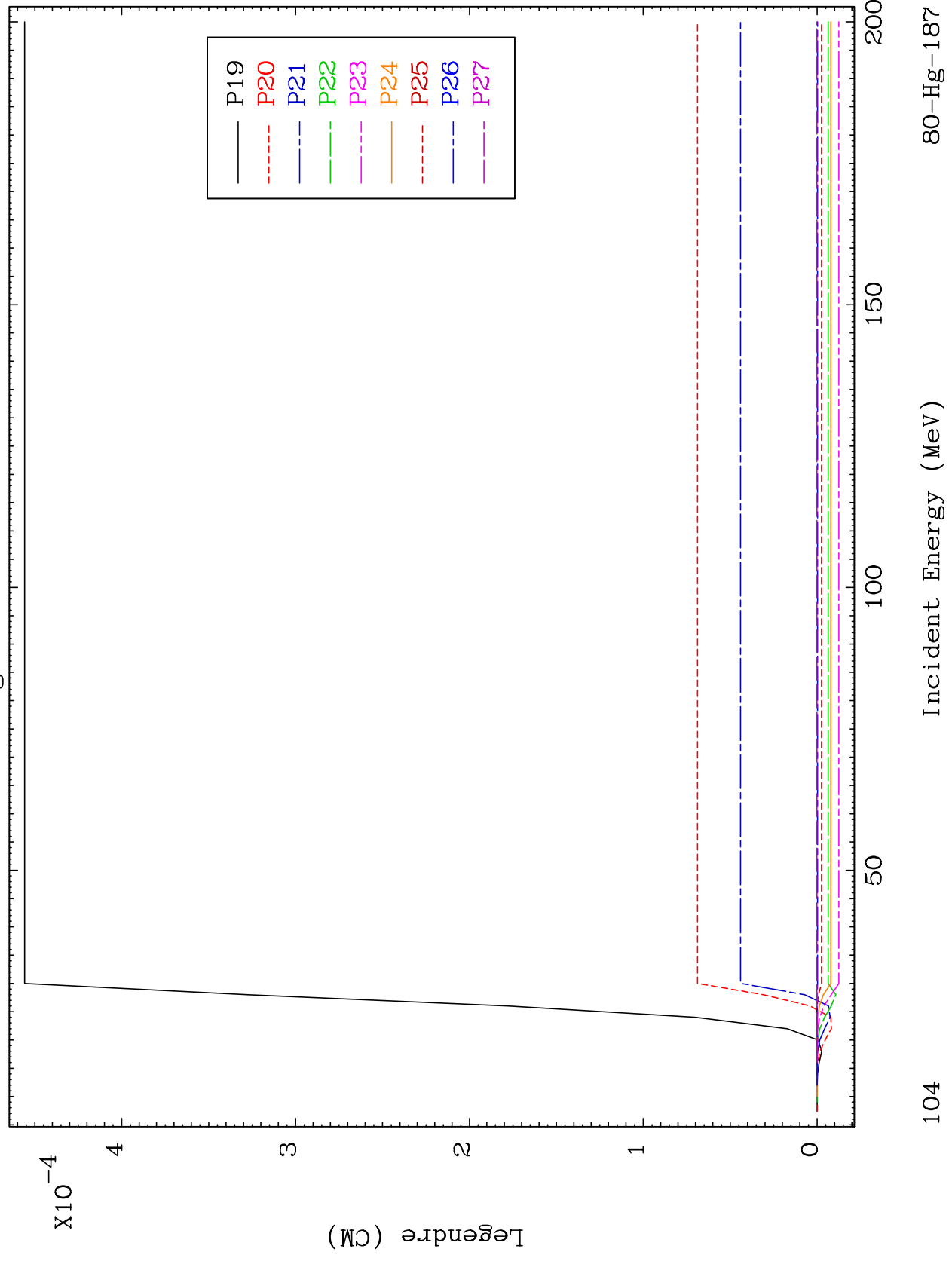
102



MAT 7998

MT= 71 (n,n') Level
Legendre Coefficients

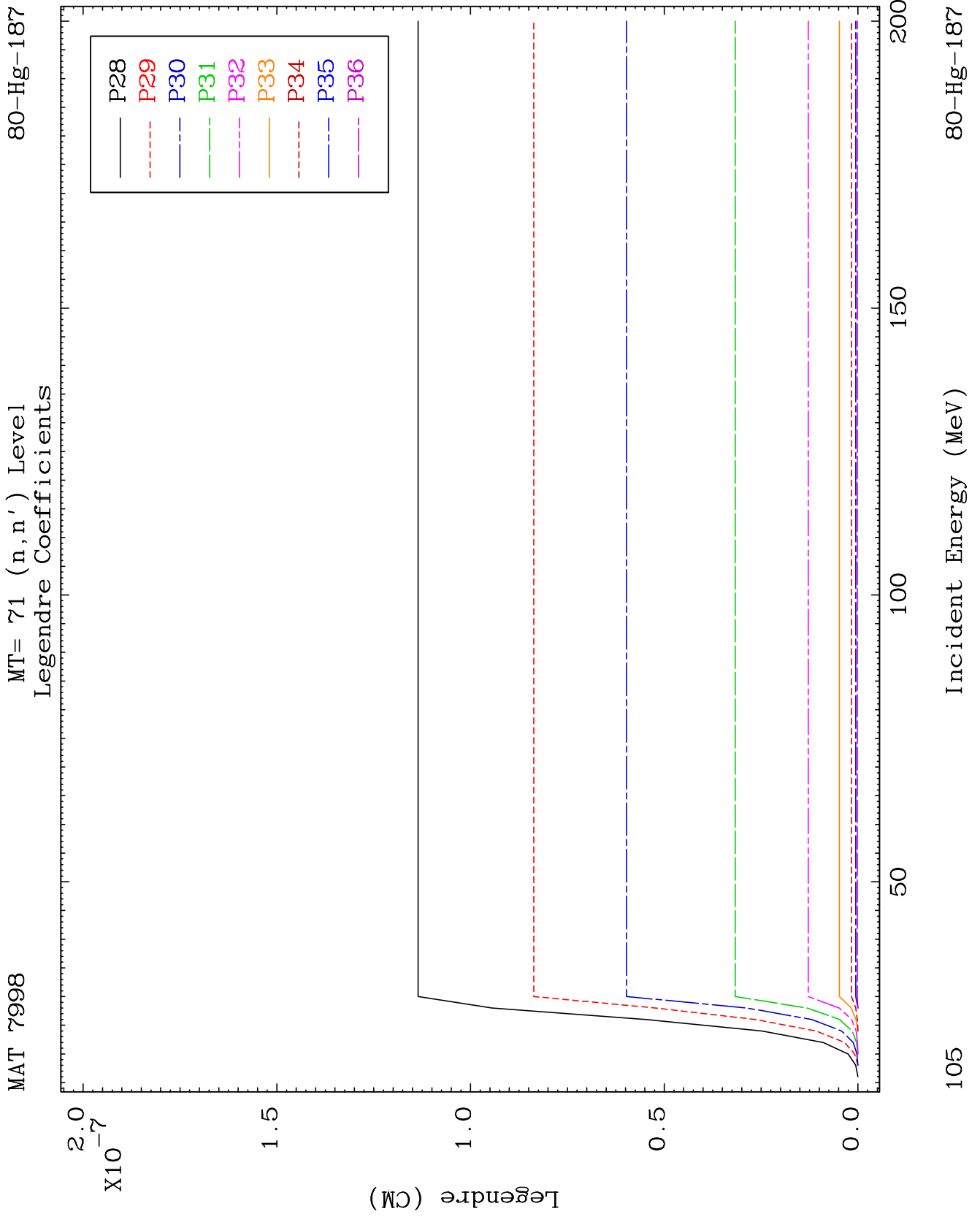
80-Hg-187



104

Incident Energy (MeV)

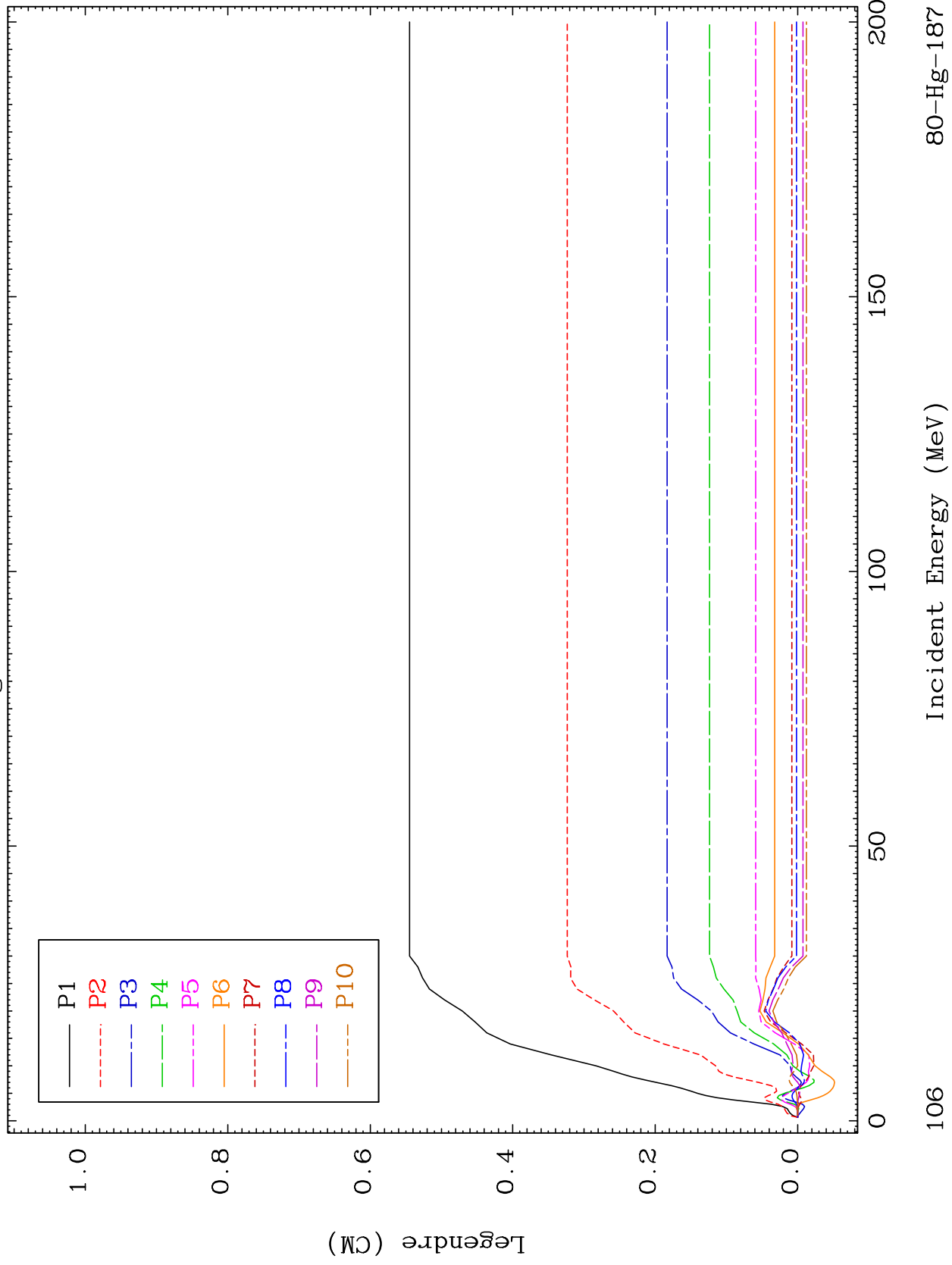
80-Hg-187

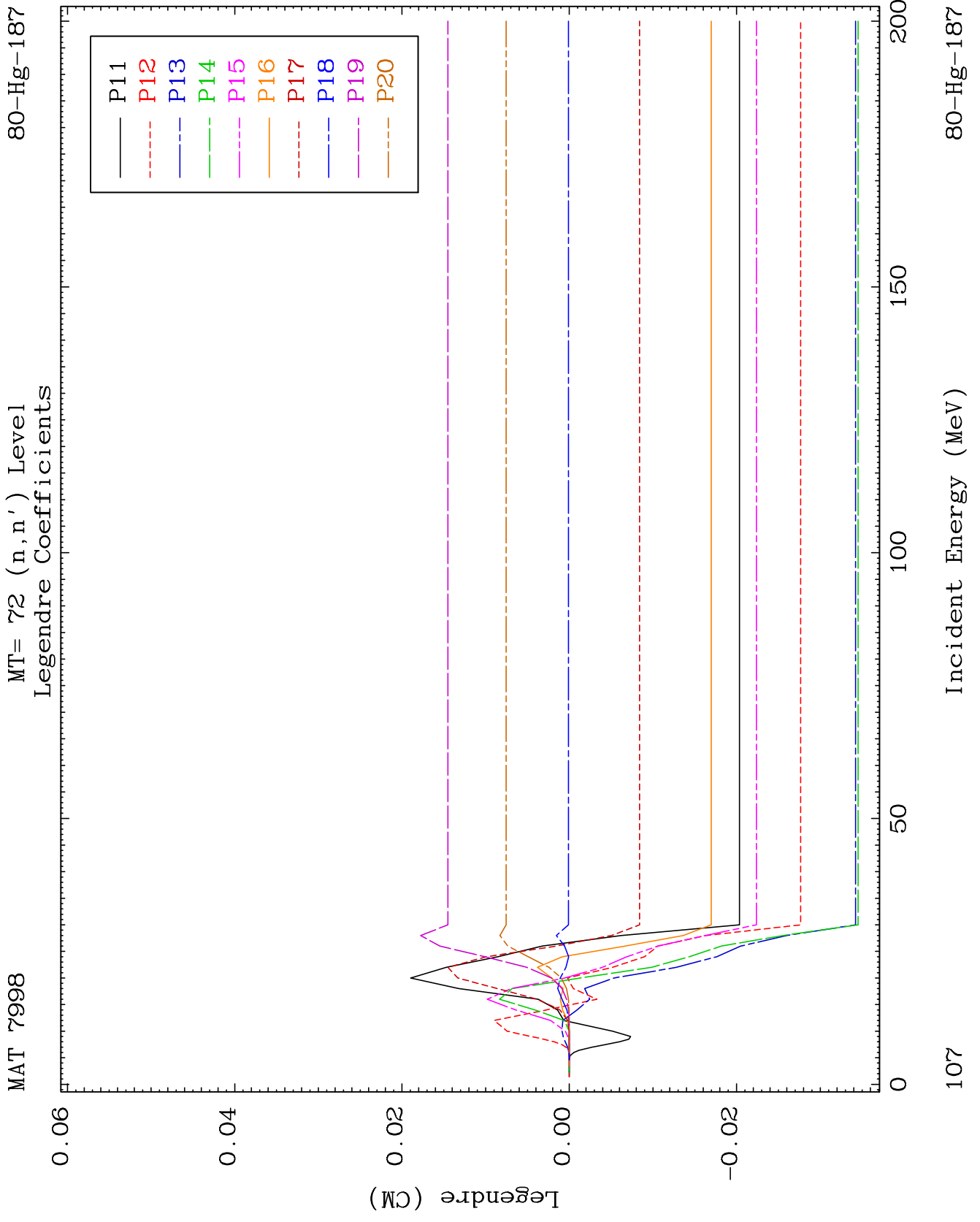


MAT 7998

MT= 72 (n,n') Level
Legendre Coefficients

80-Hg-187

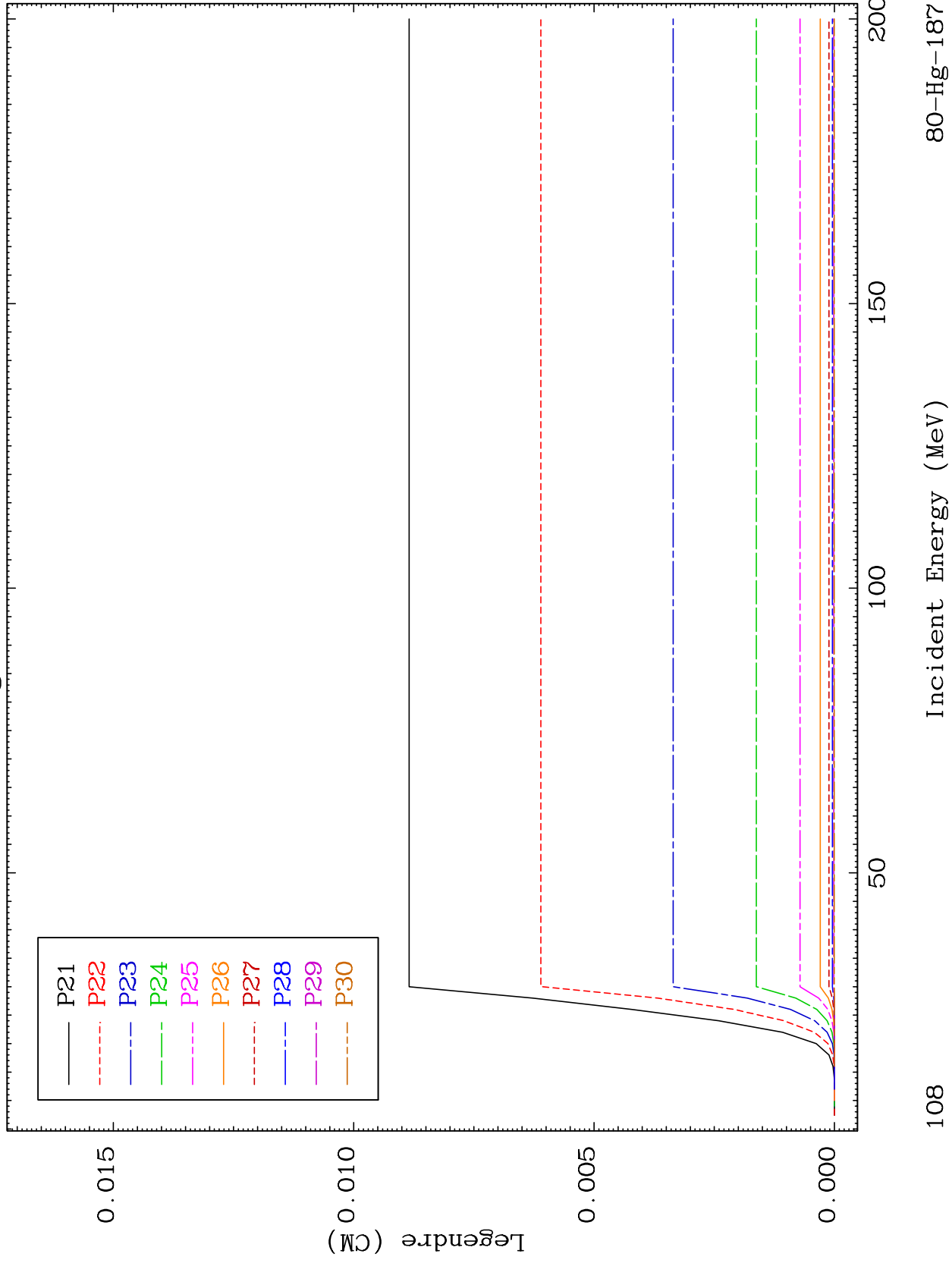




MAT 7998

MT= 72 (n,n') Level
Legendre Coefficients

80-Hg-187



108

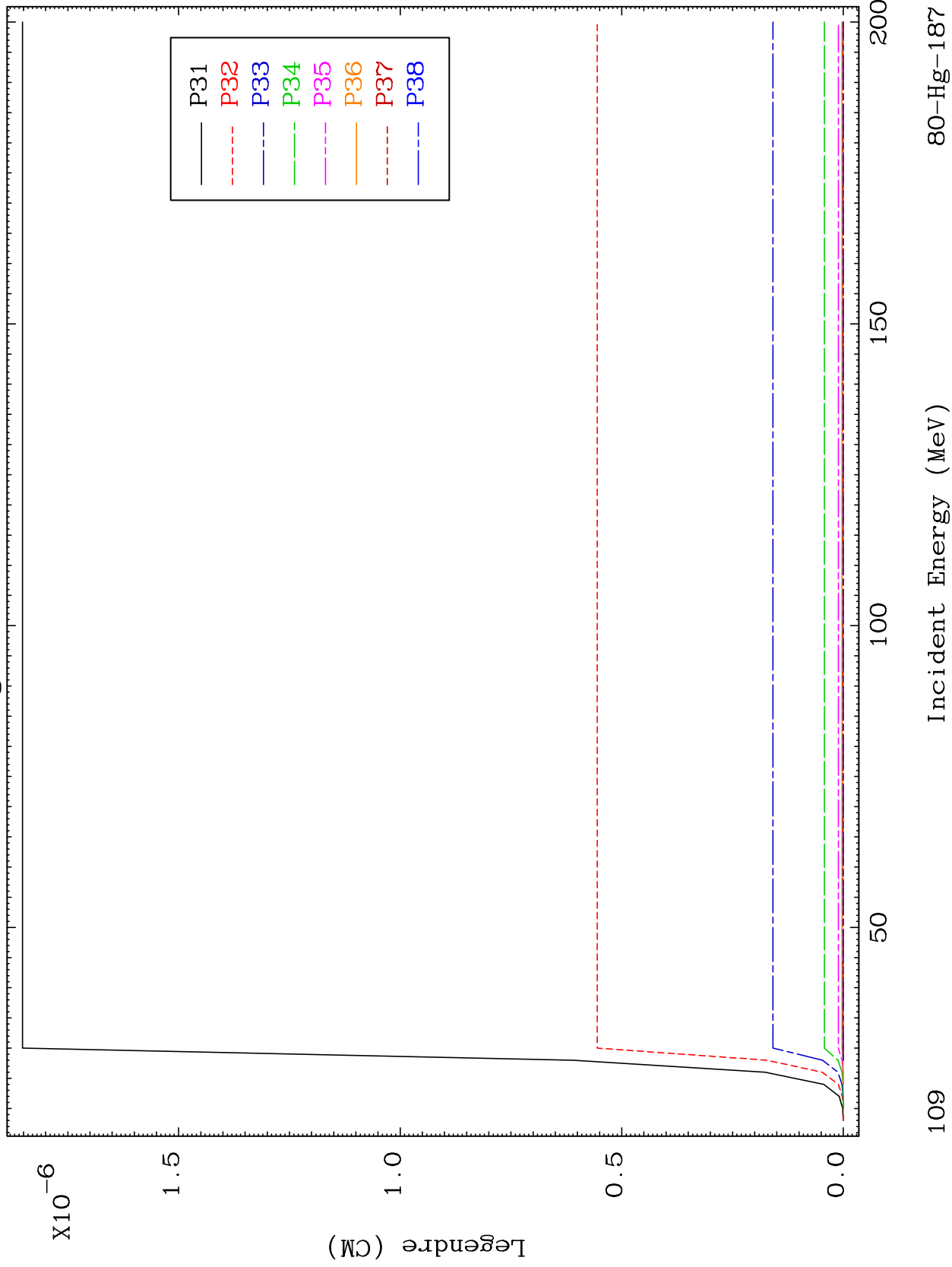
Incident Energy (MeV)

80-Hg-187

MAT 7998

MT= 72 (n,n') Level
Legendre Coefficients

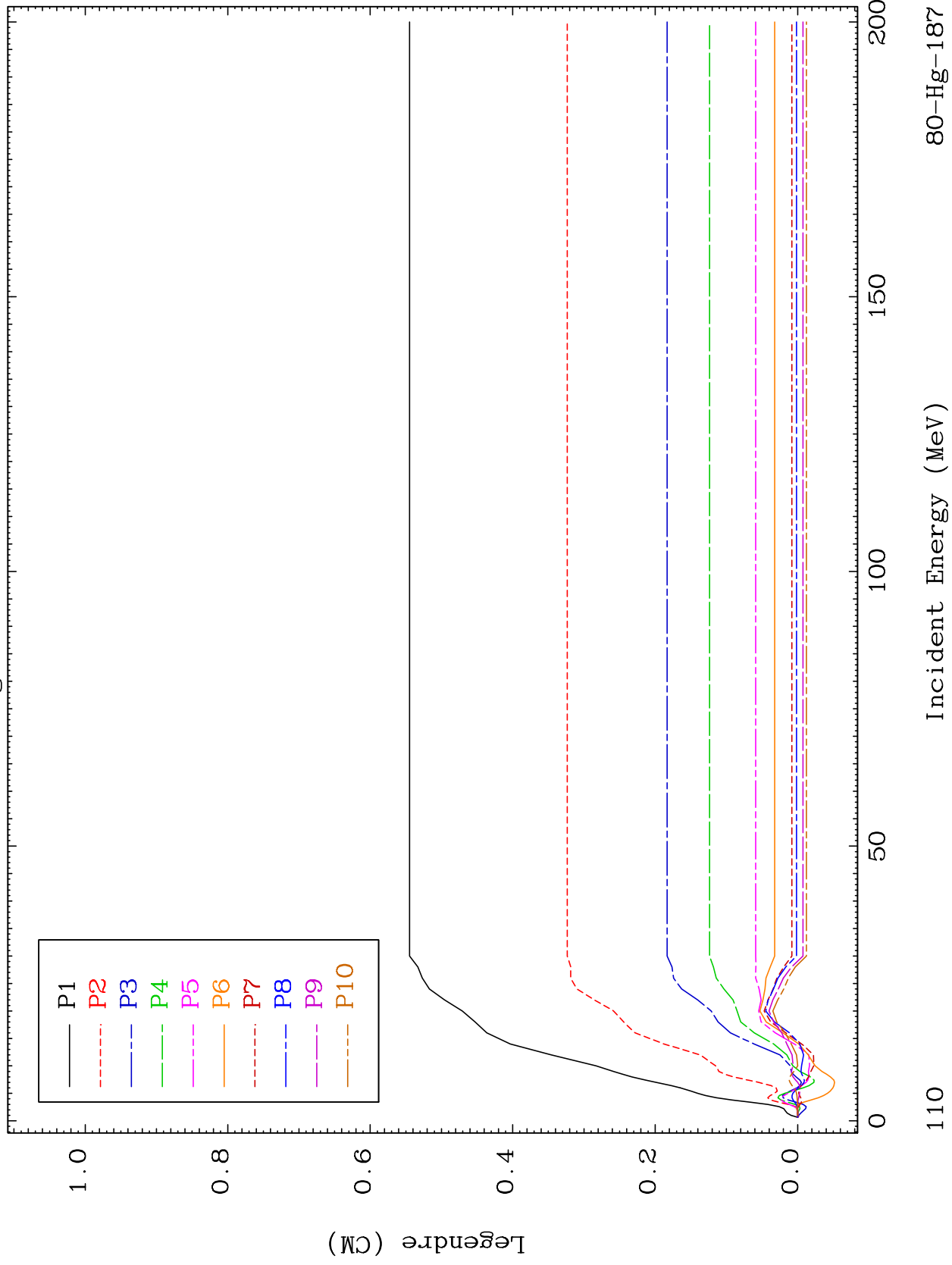
80-Hg-187

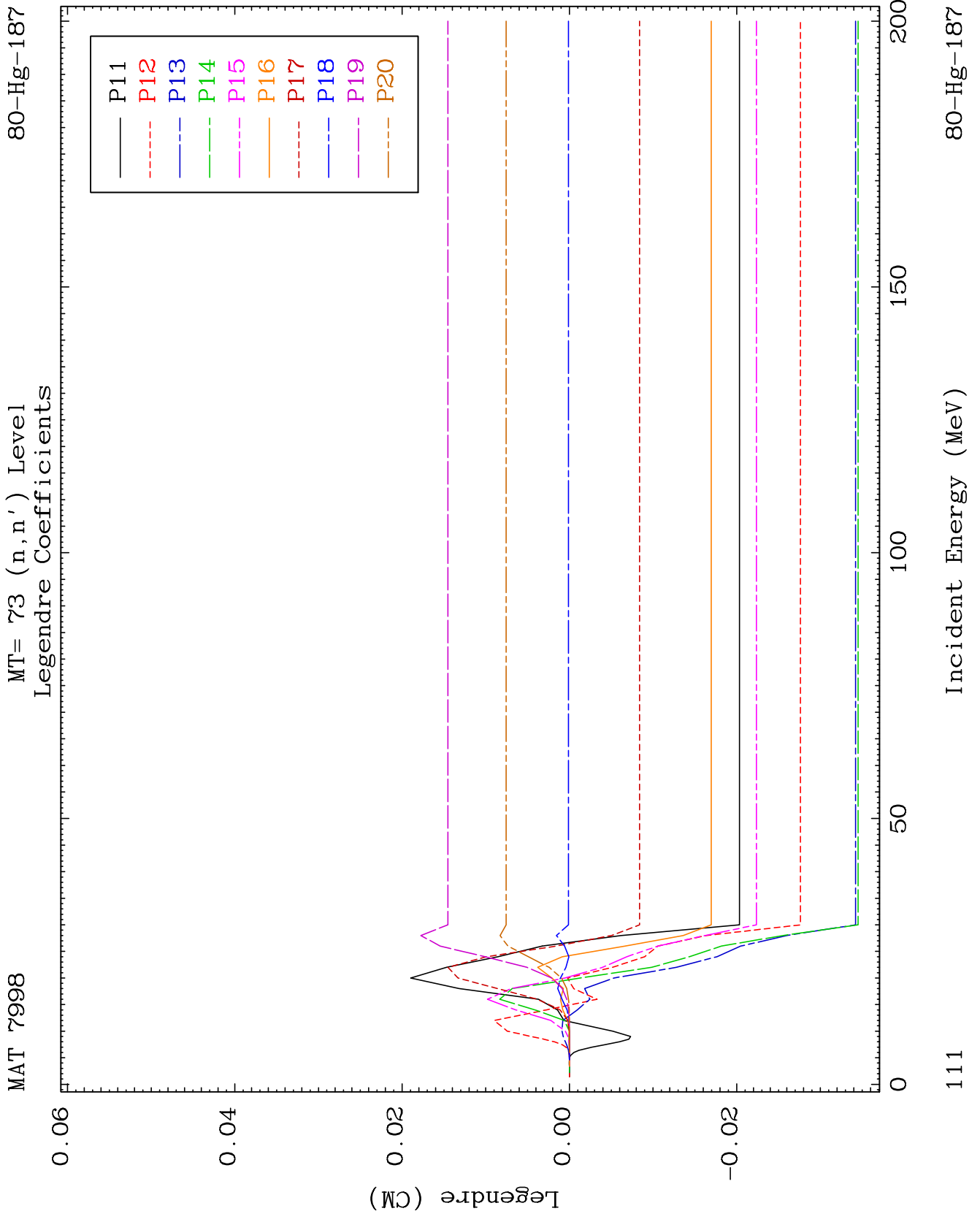


MAT 7998

MT= 73 (n,n') Level
Legendre Coefficients

80-Hg-187

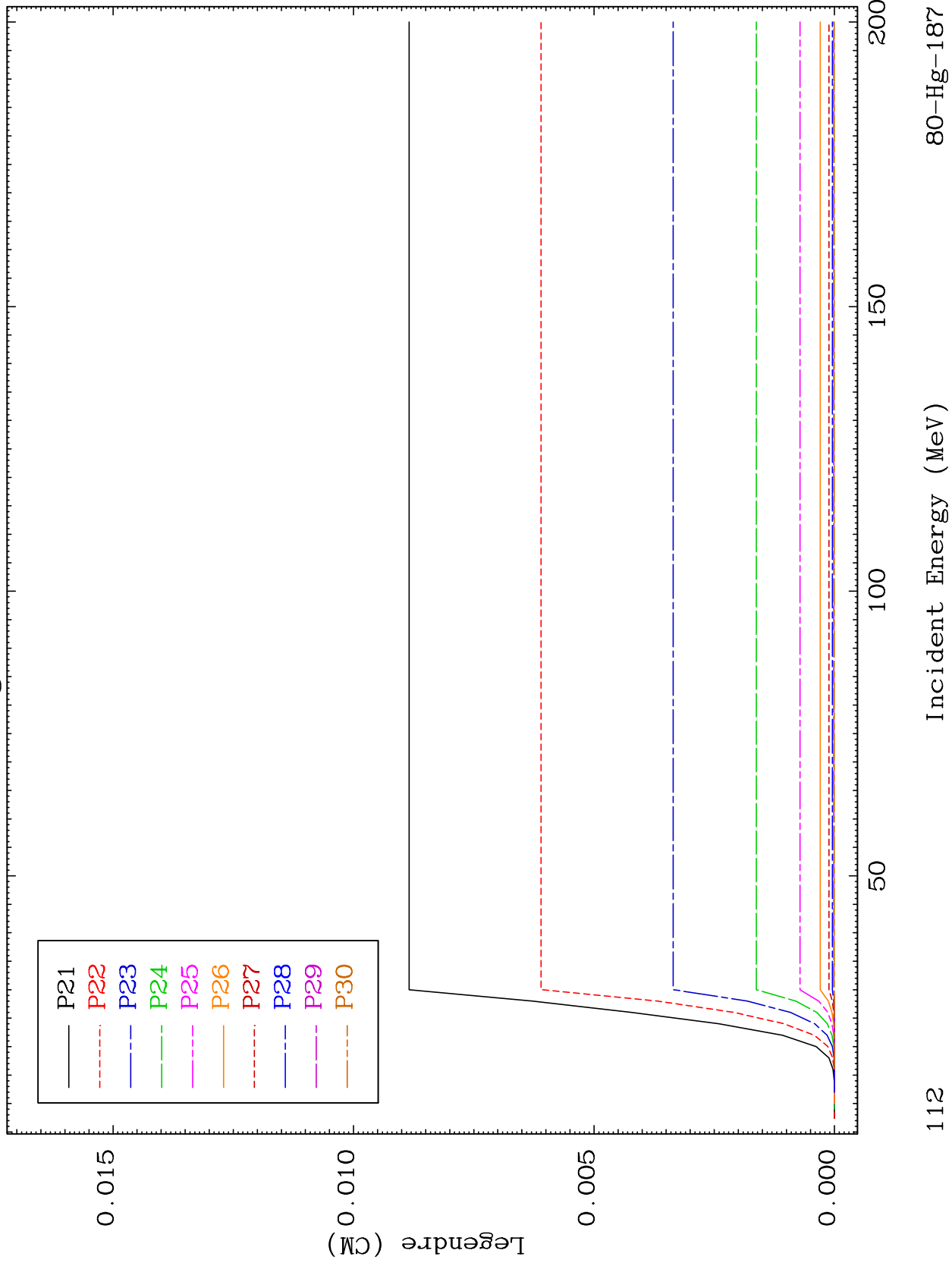




MAT 7998

MT= 73 (n,n') Level
Legendre Coefficients

80-Hg-187



112

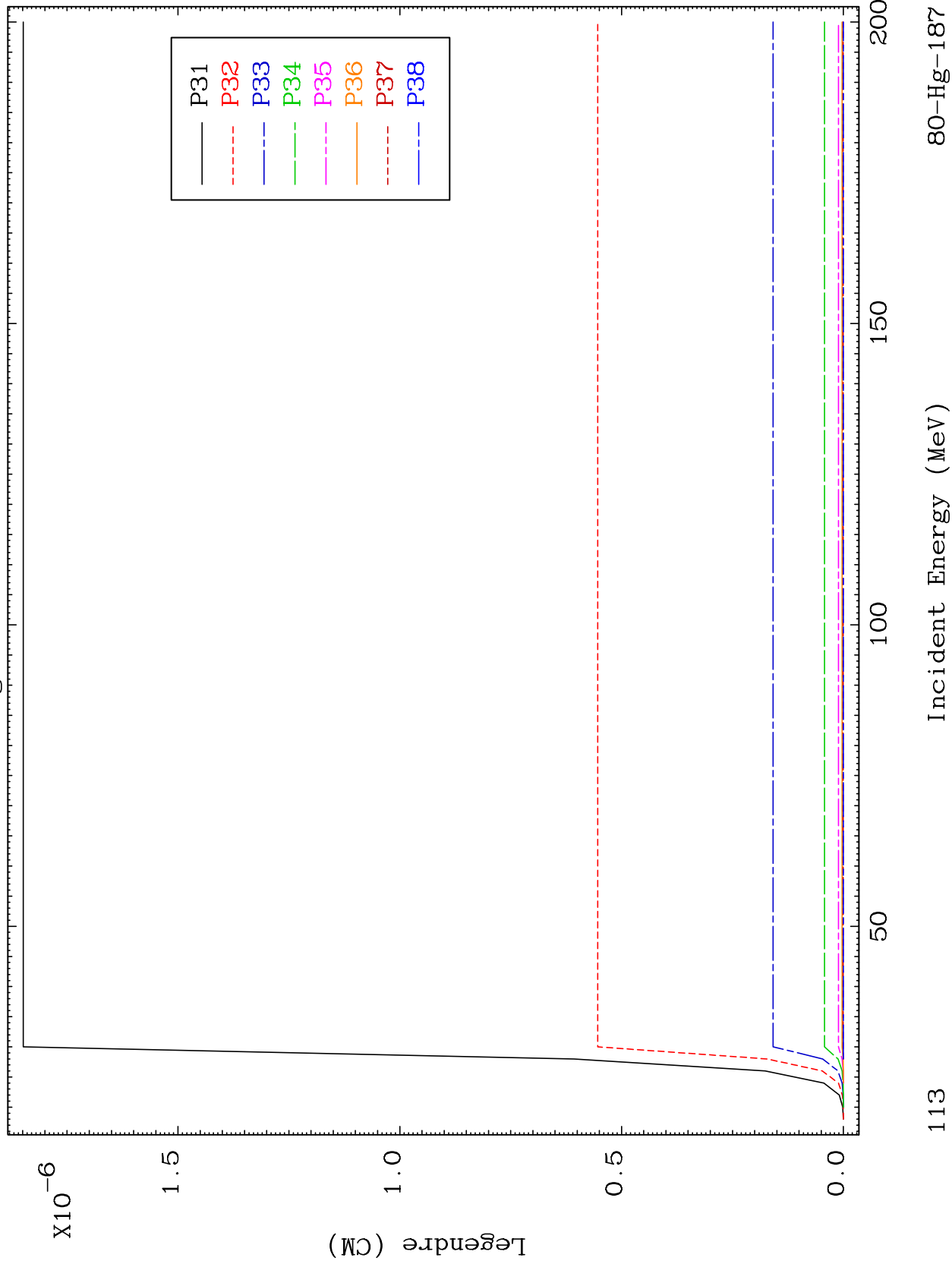
Incident Energy (MeV)

80-Hg-187

MAT 7998

MT= 73 (n,n') Level
Legendre Coefficients

80-Hg-187



113

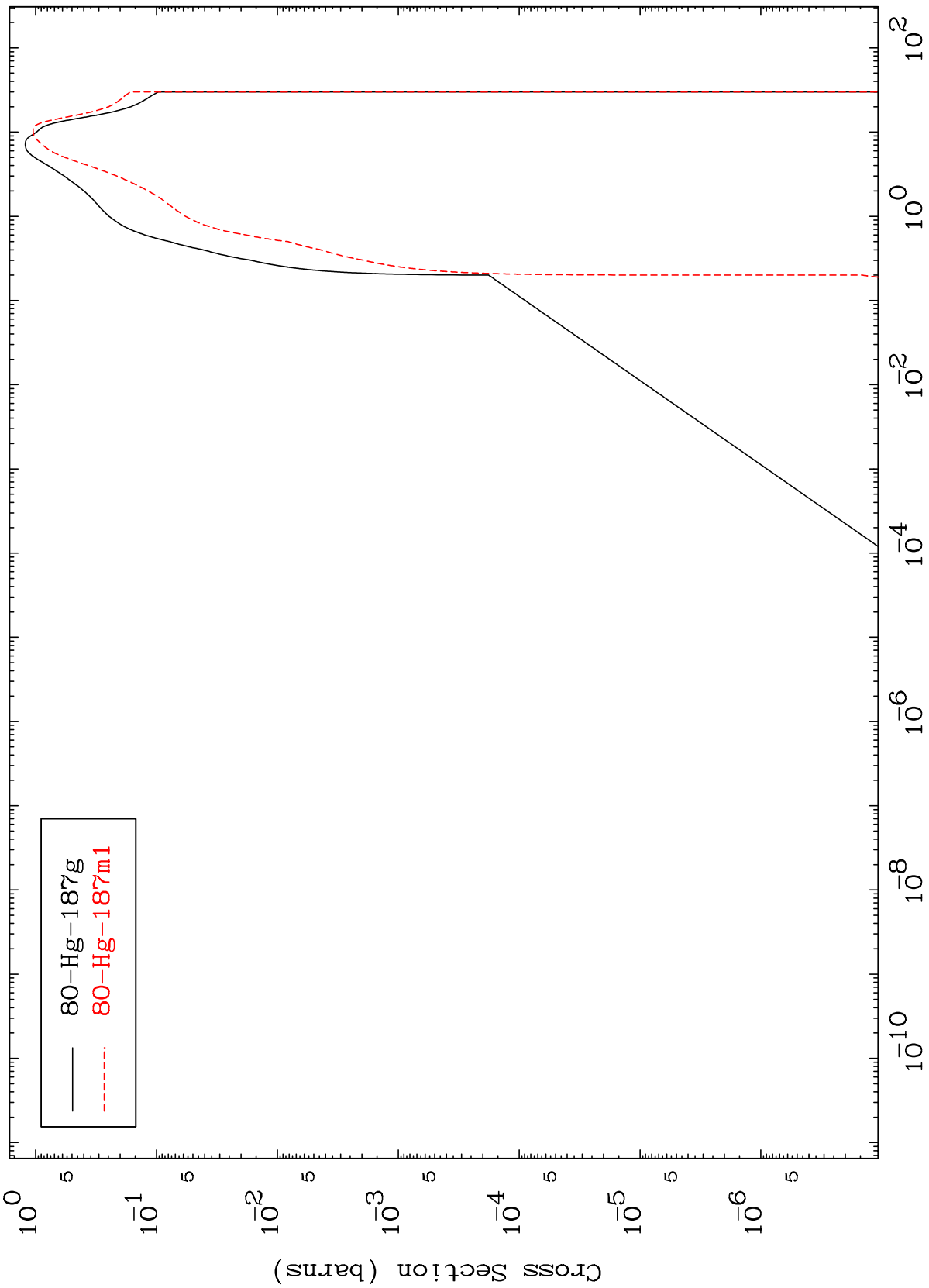
80-Hg-187

MAT 7998

Inelastic

80-Hg-187

Radionuclide Production Cross Section

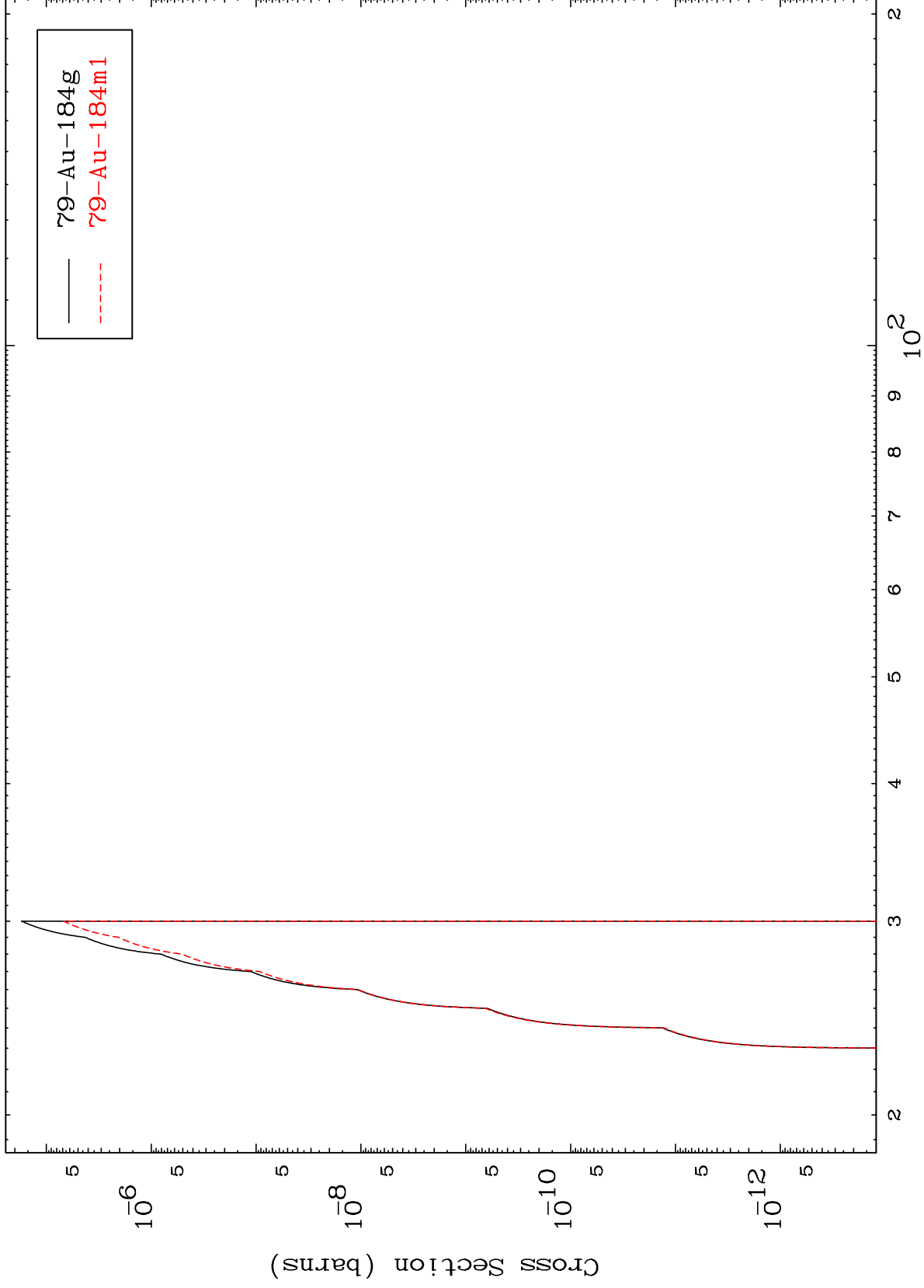


MAT 7998

(n,2n) d

80-Hg-187

Radionuclide Production Cross Section

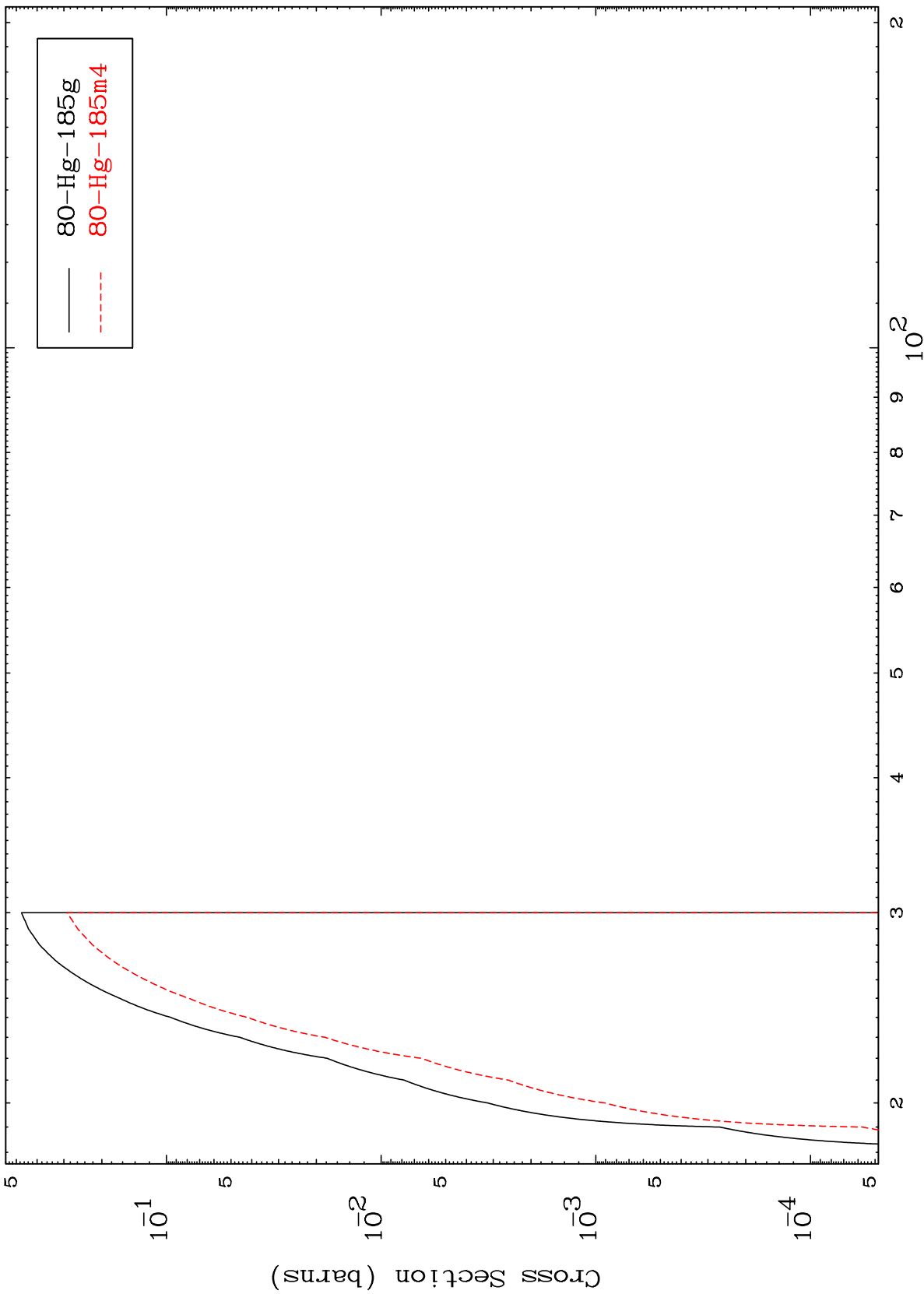


115

Incident Energy (MeV)

80-Hg-187

(n,3n)
Radionuclide Production Cross Section



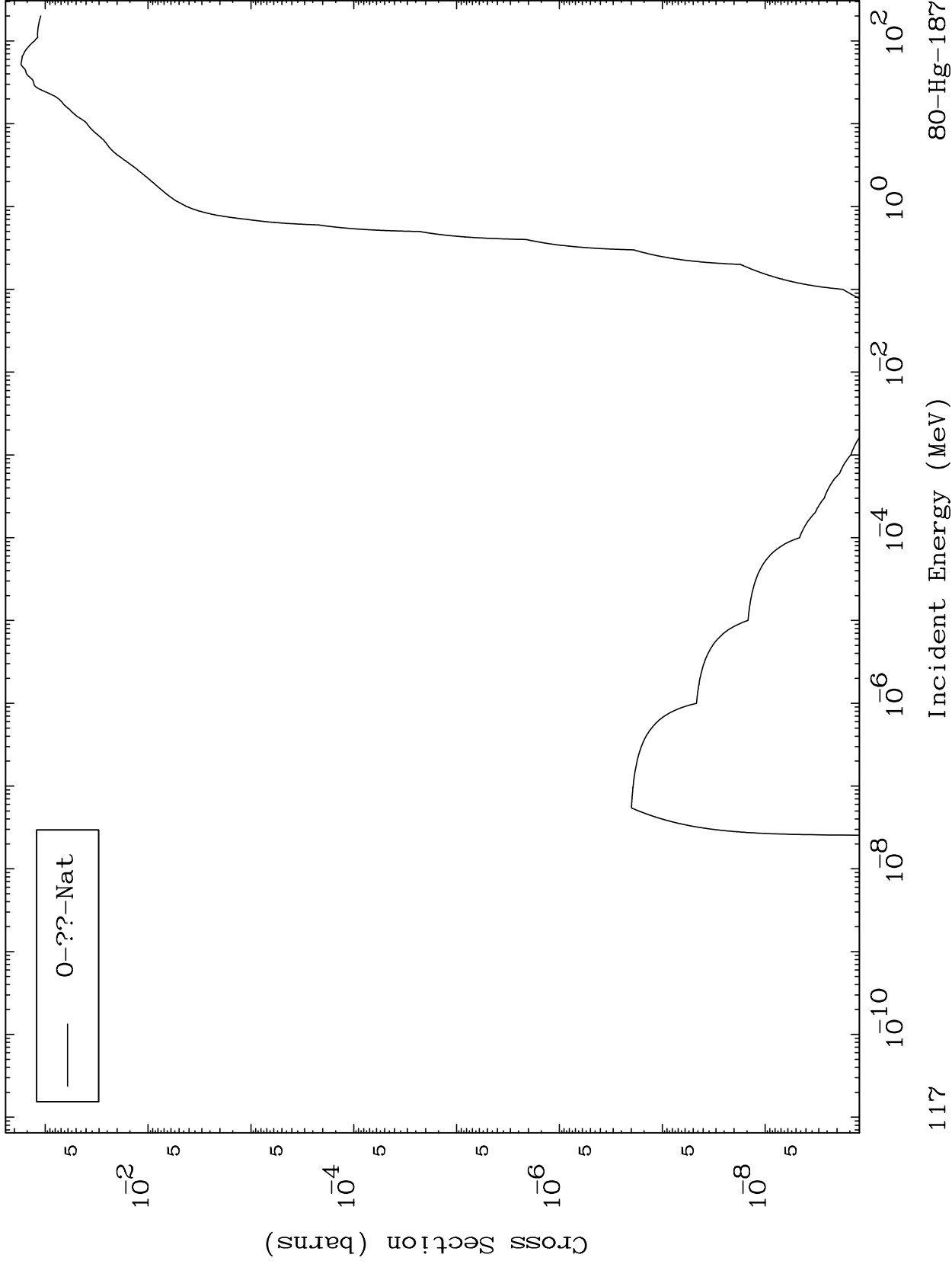
80-Hg-185g
80-Hg-185m4

MAT 7998

Fission

80-Hg-187

Radionuclide Production Cross Section

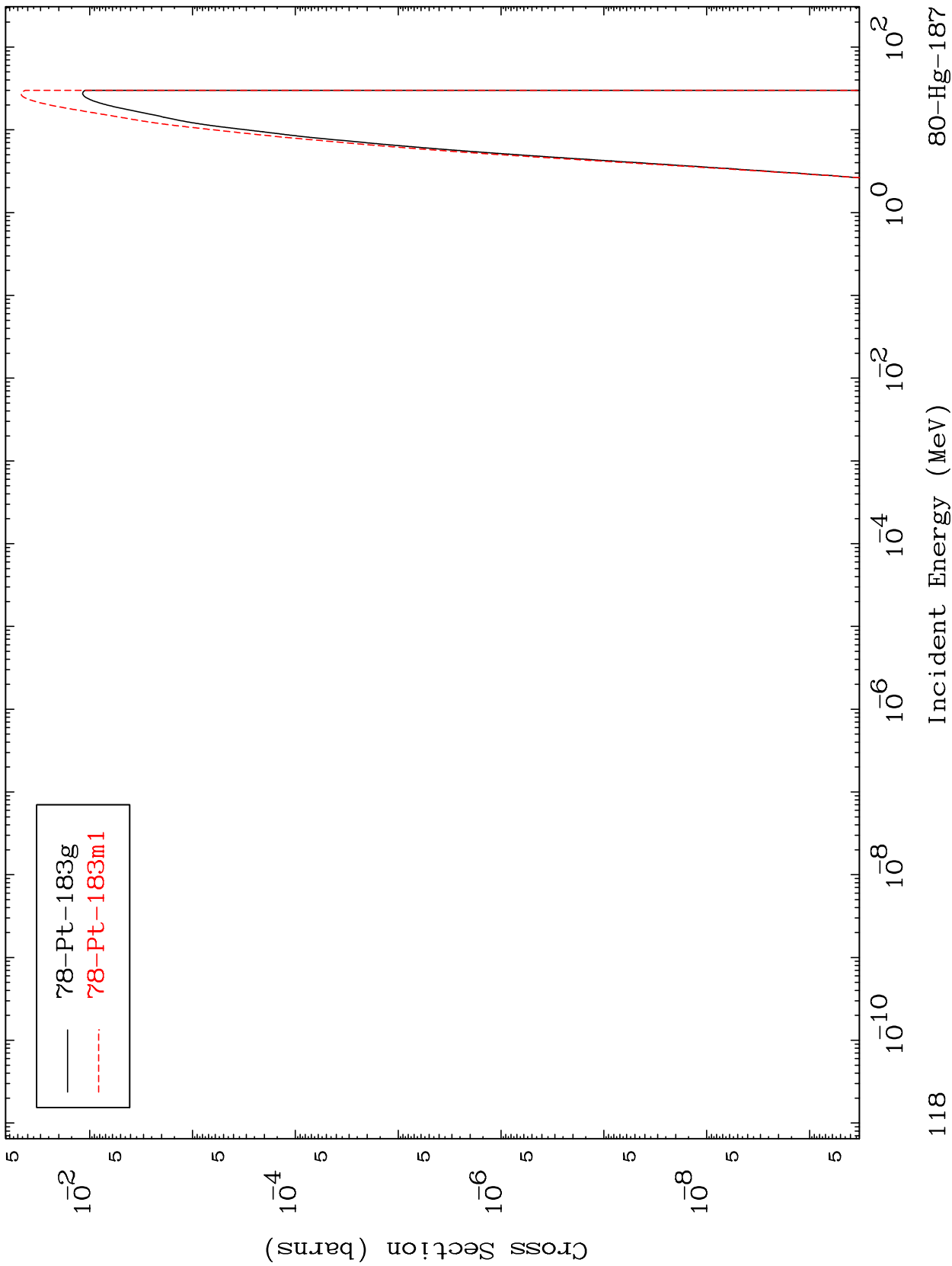


MAT 7998

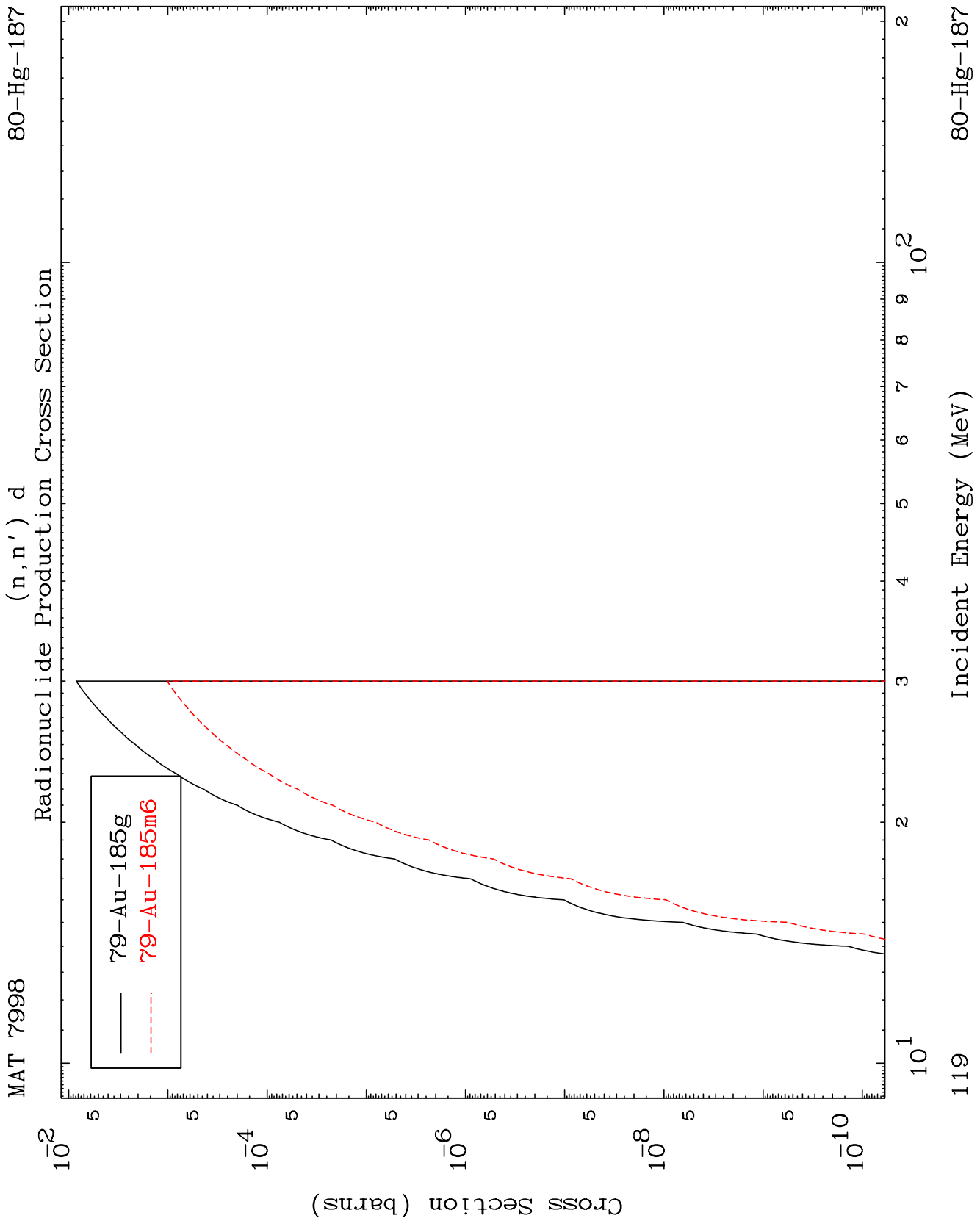
$(n, n') \alpha$

80-Hg-187

Radionuclide Production Cross Section



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

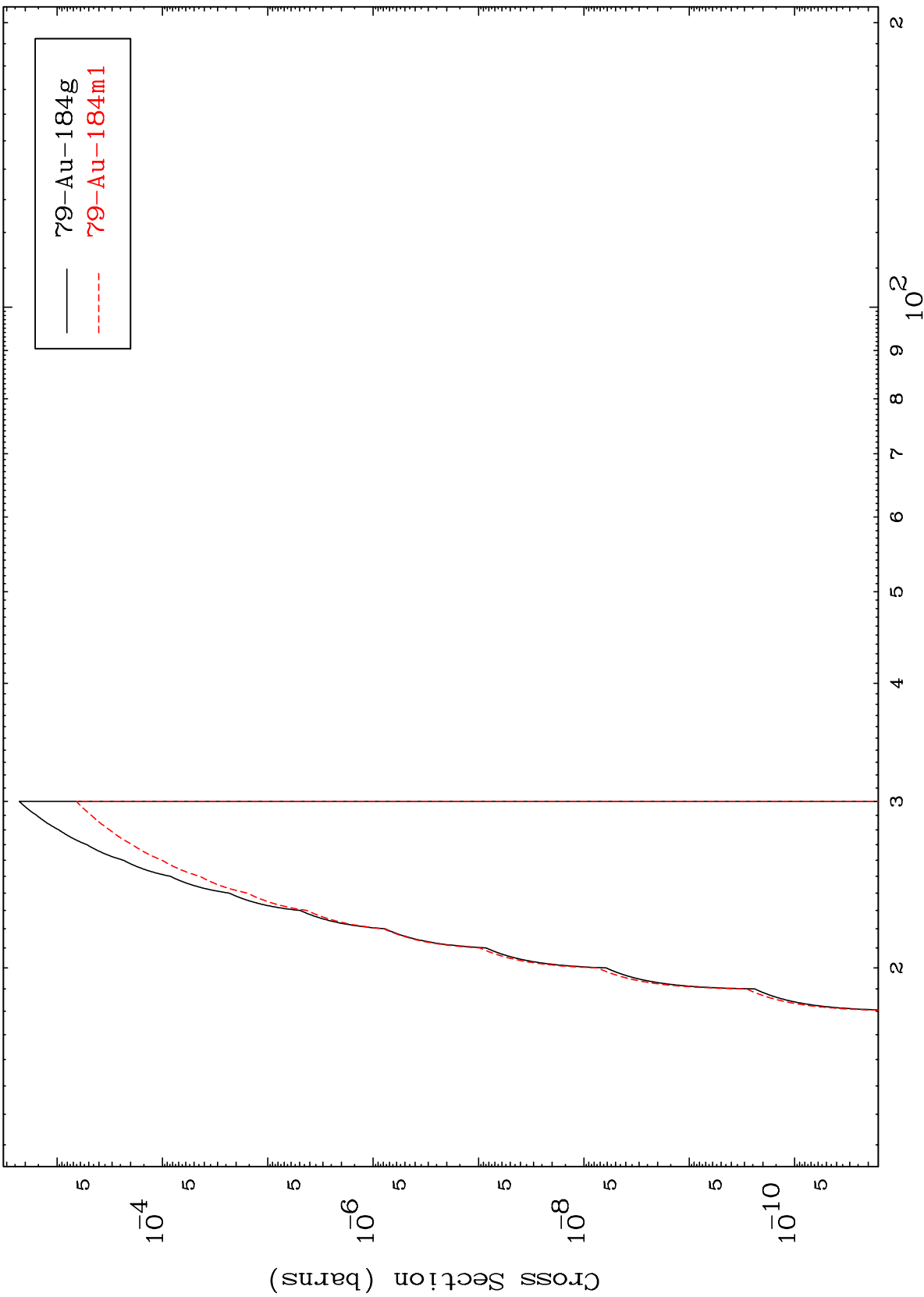


MAT 7998

(n,n') t

80-Hg-187

Radionuclide Production Cross Section



120

Incident Energy (MeV)

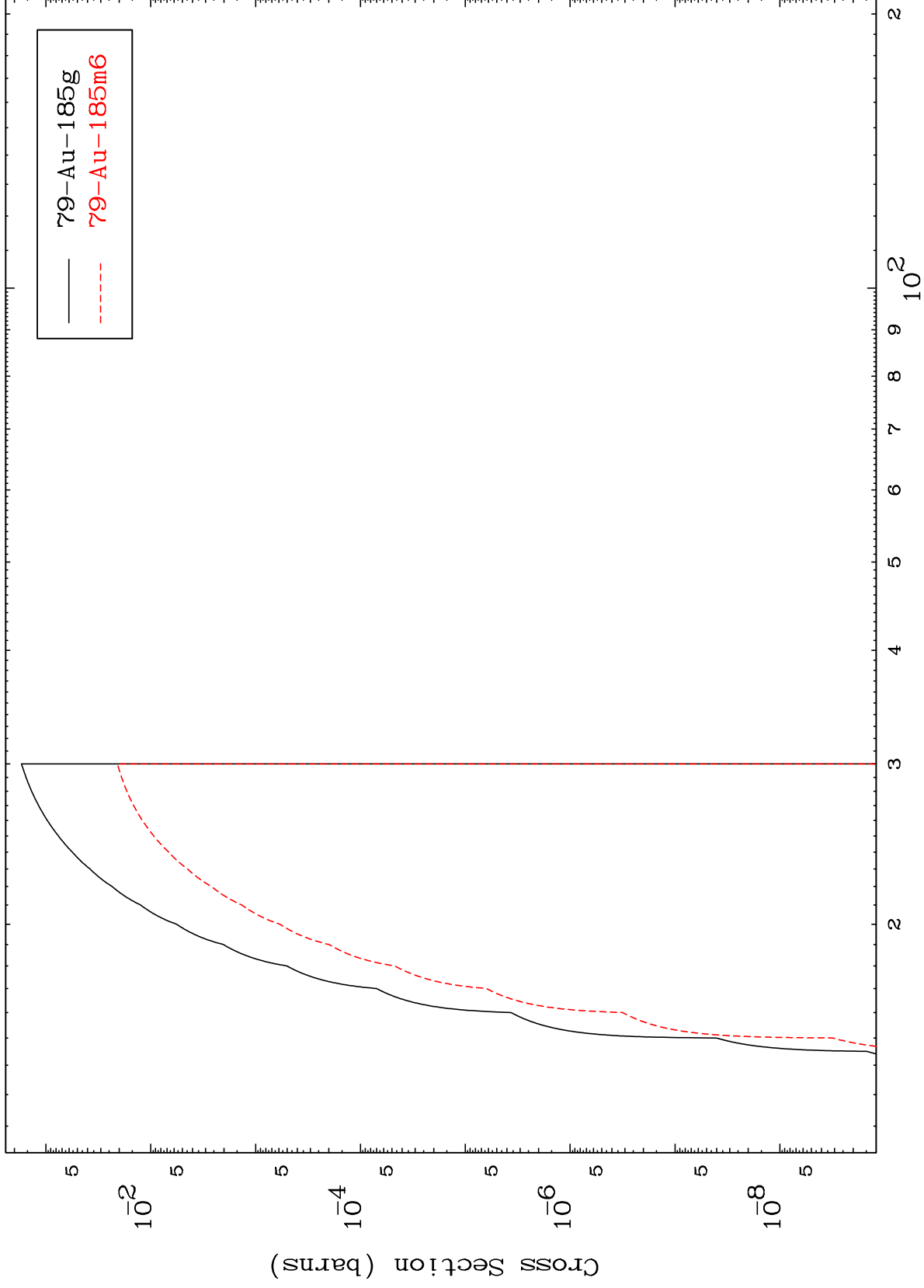
80-Hg-187

MAT 7998

(n,2n) p

80-Hg-187

Radionuclide Production Cross Section

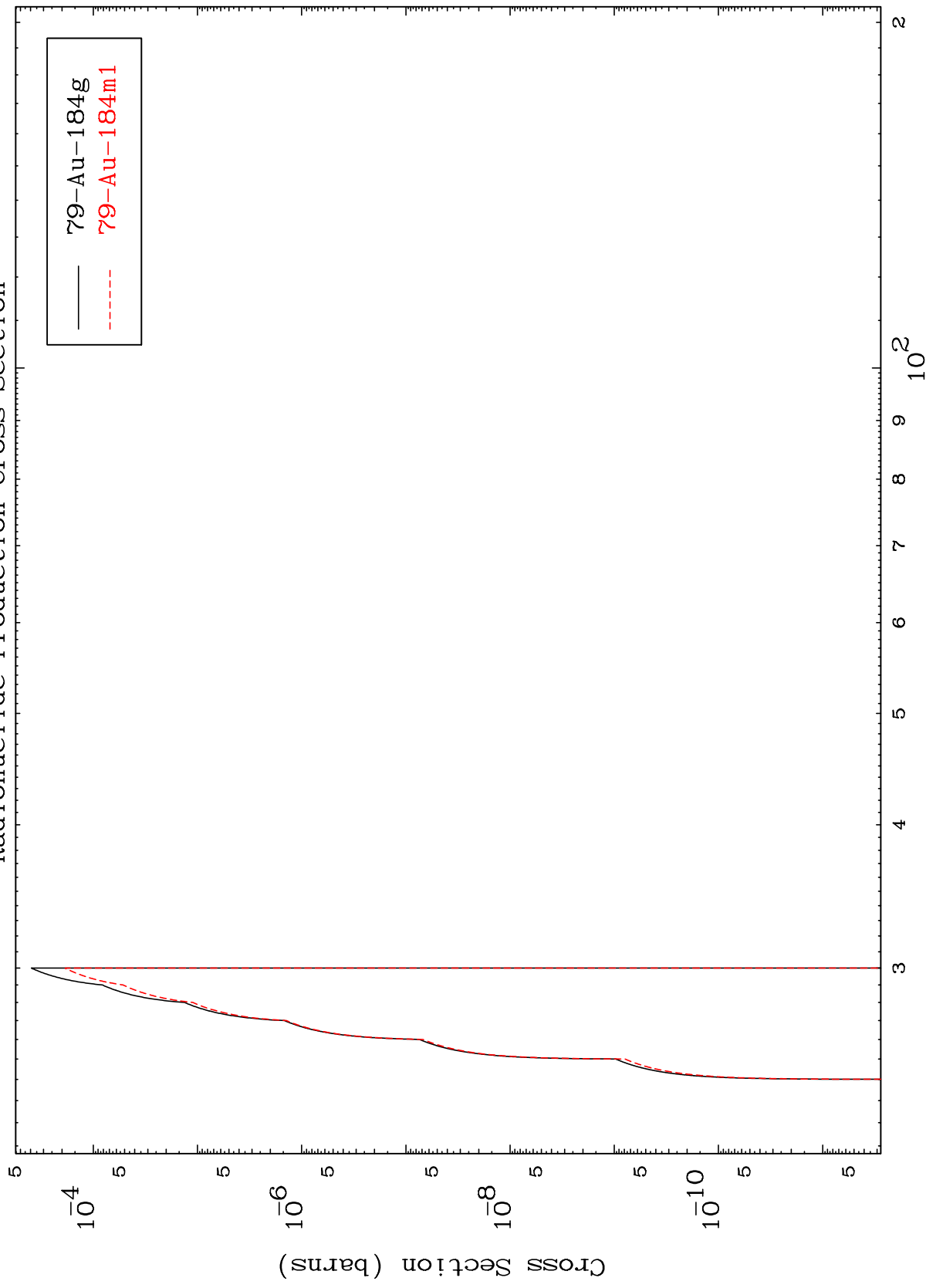


121

Incident Energy (MeV)

80-Hg-187

Radionuclide Production Cross Section

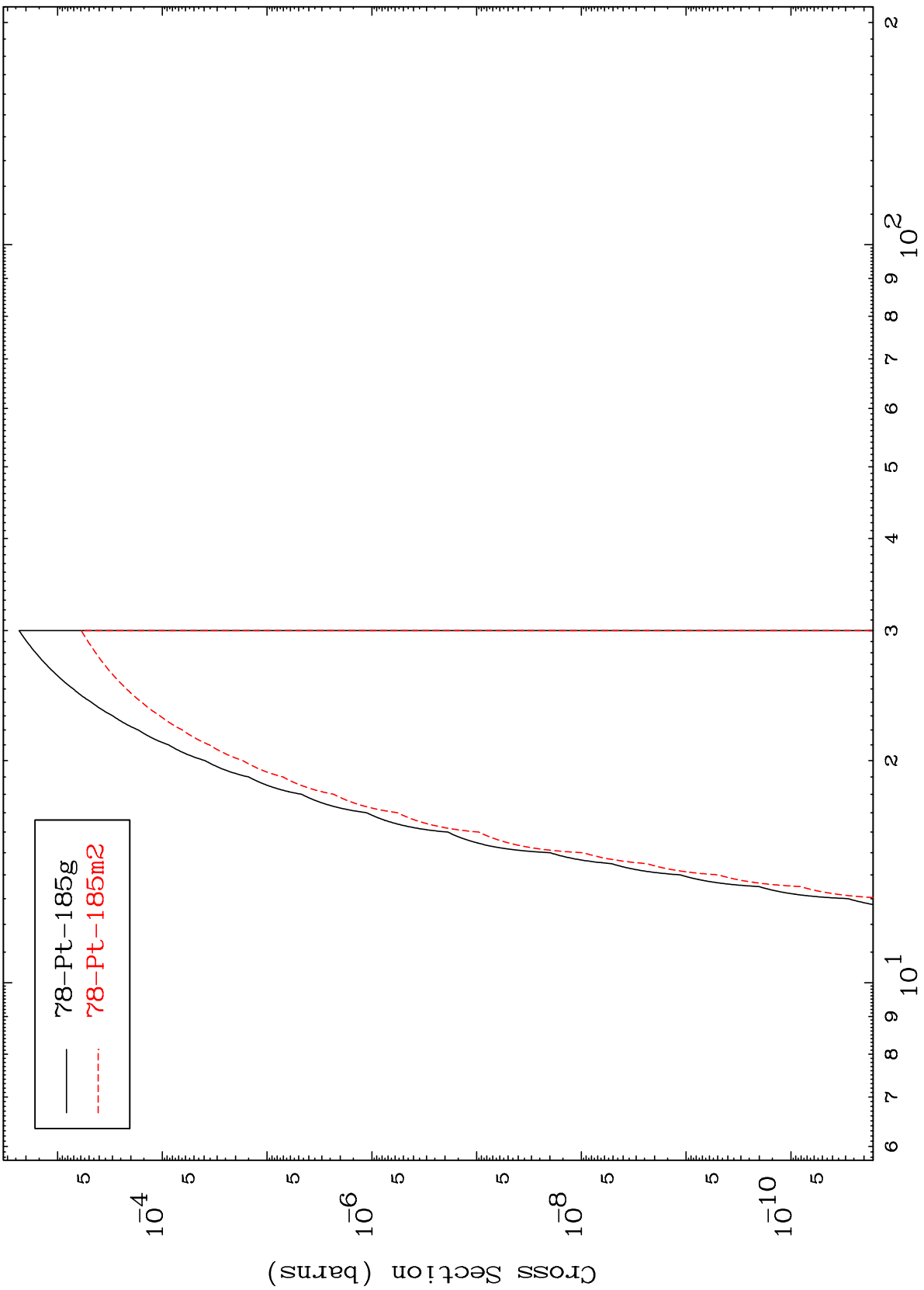


MAT 7998

(n,2n) p

80-Hg-187

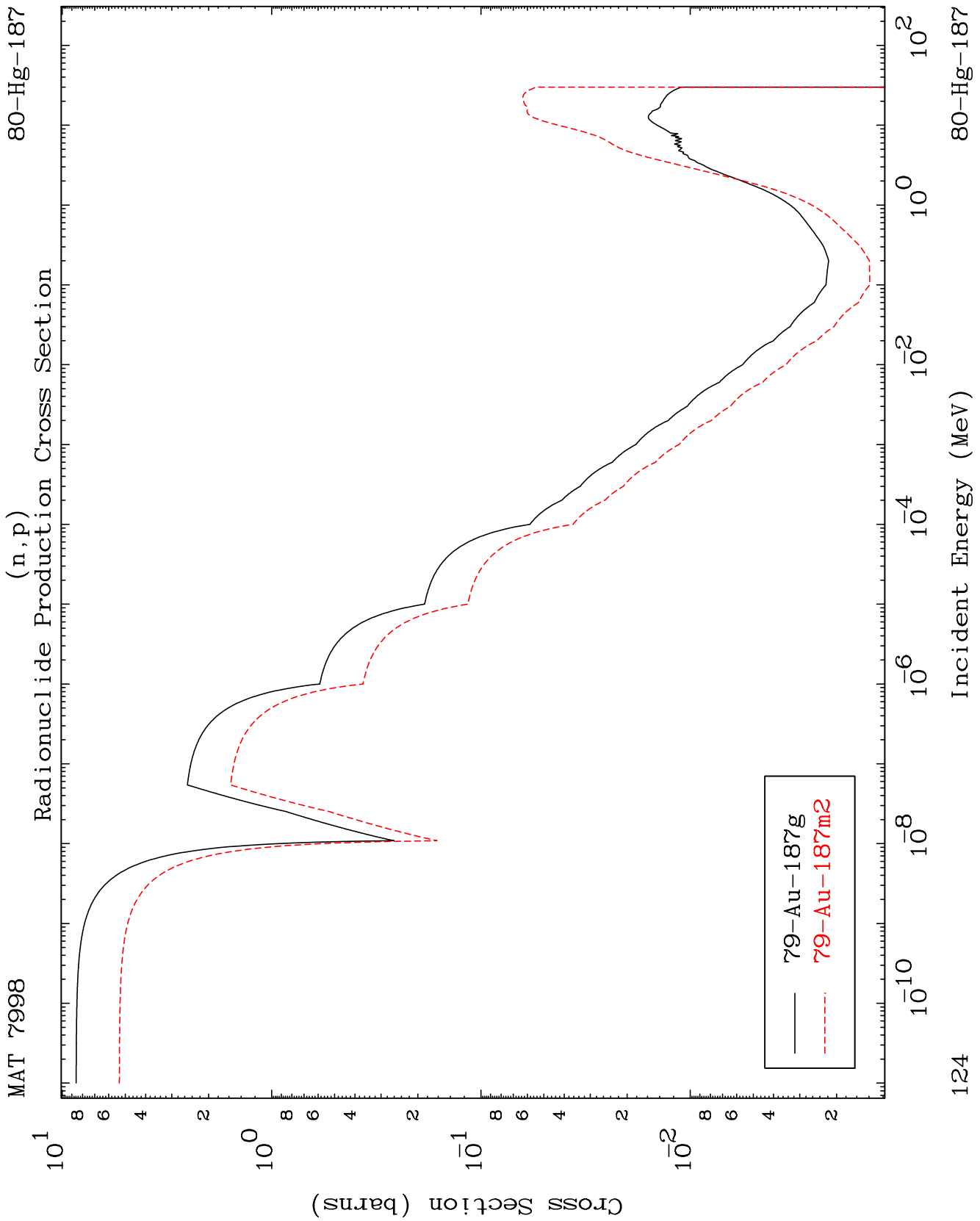
Radionuclide Production Cross Section



123

Incident Energy (MeV)

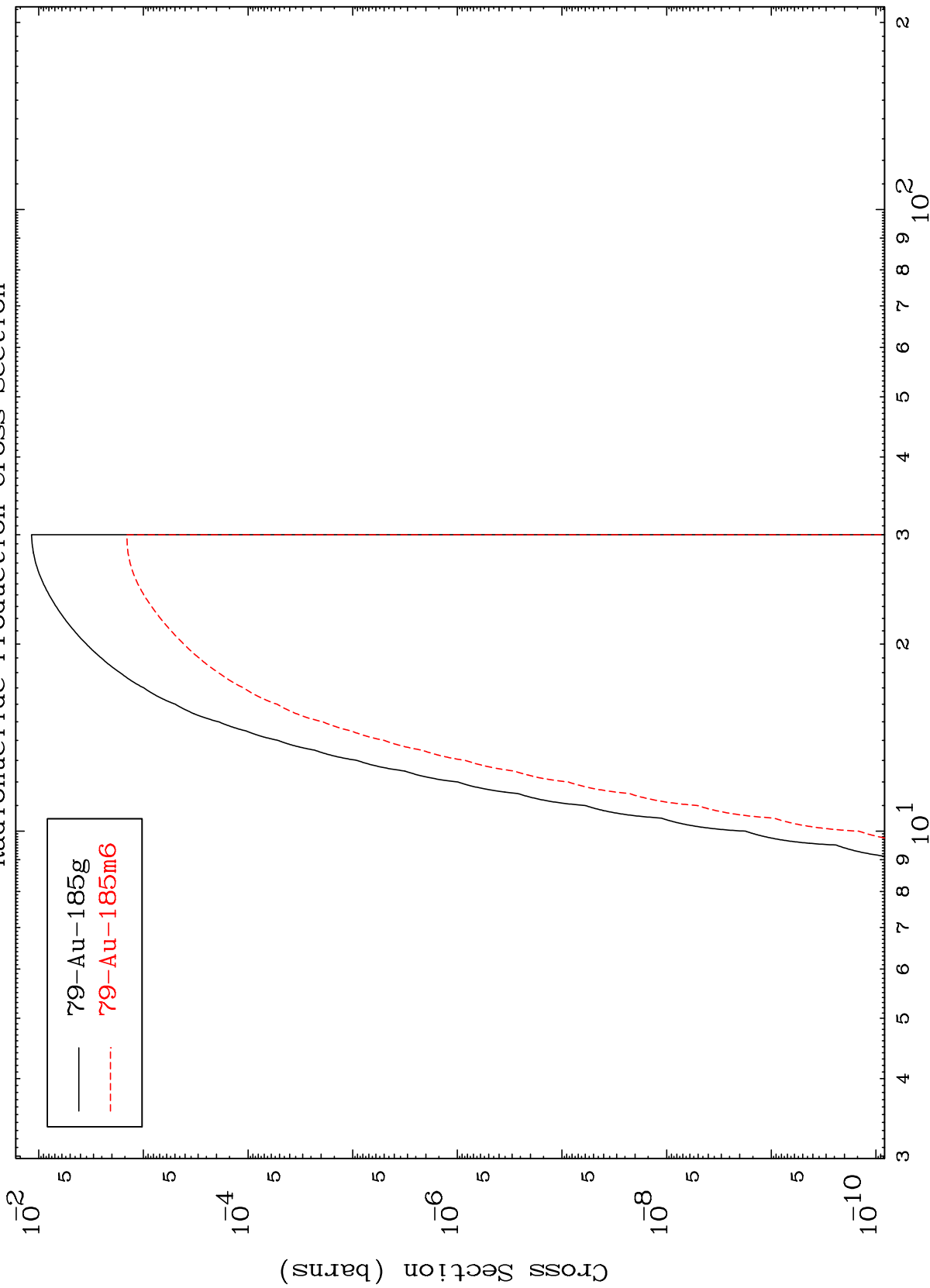
80-Hg-187



MAT 7998

80-Hg-187

Radionuclide Production Cross Section



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

80-Hg-187

Incident Energy (MeV)

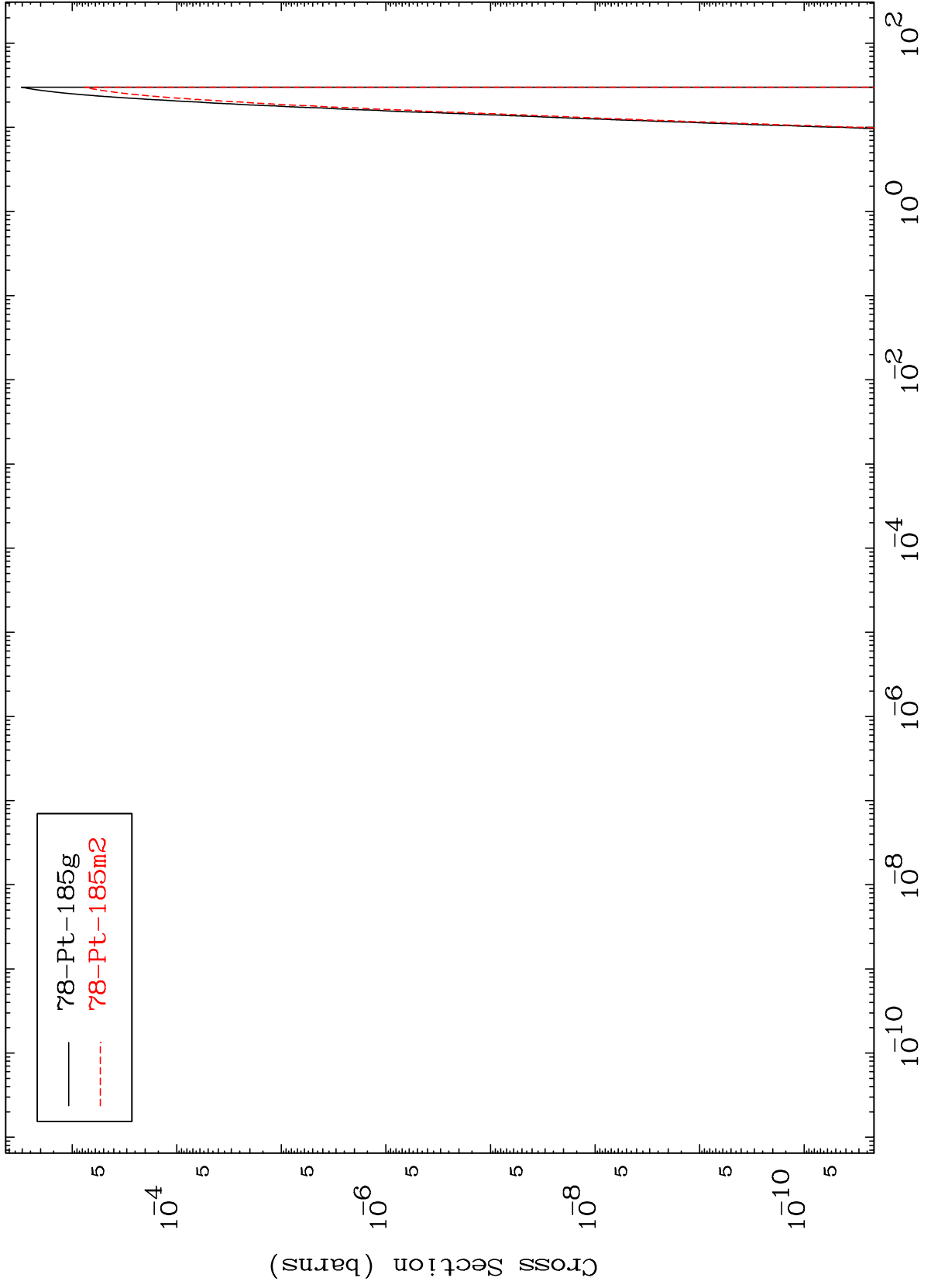
125

MAT 7998

(n,He-3)

80-Hg-187

Radionuclide Production Cross Section

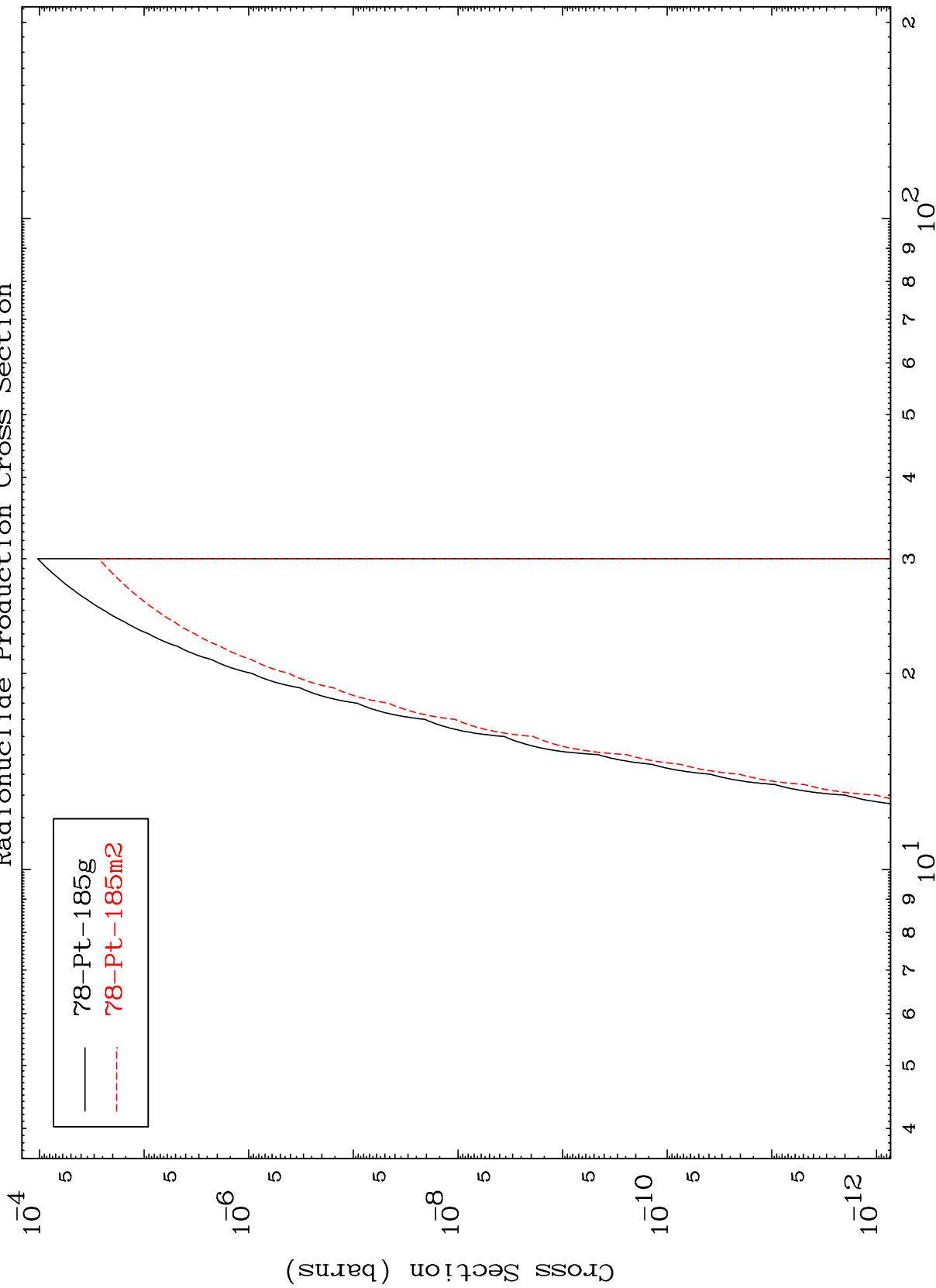


MAT 7998

(n,p) d

80-Hg-187

Radionuclide Production Cross Section



127

Incident Energy (MeV)

80-Hg-187