

Program EVALPLOT
(Version 2021-1)

by

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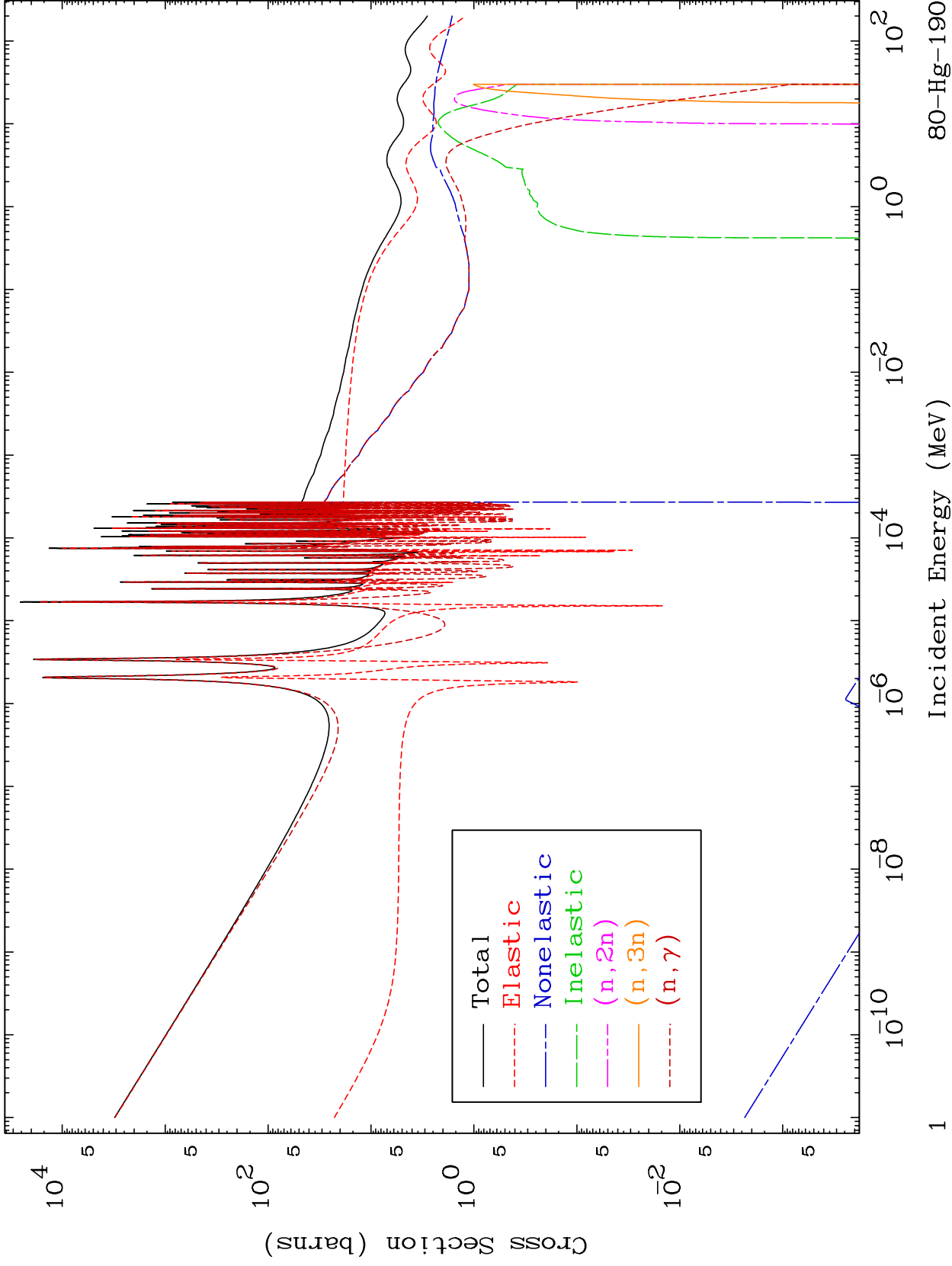
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Press Mouse Button to Start

MAT 8007

Neutron Major
293 Kelvin Cross Sections

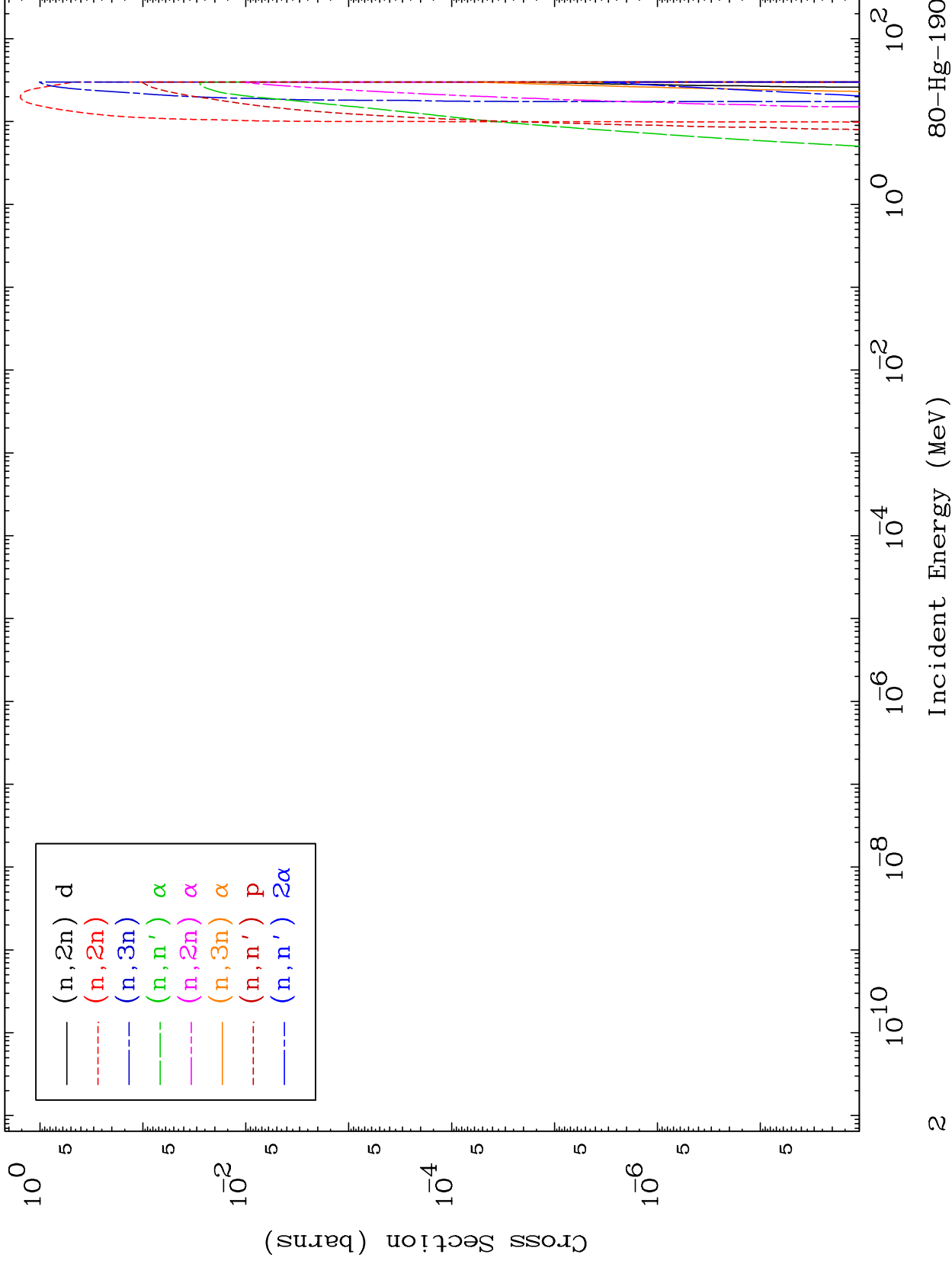
80-Hg-190



MAT 8007

Neutron Absorption
293 Kelvin Cross Sections

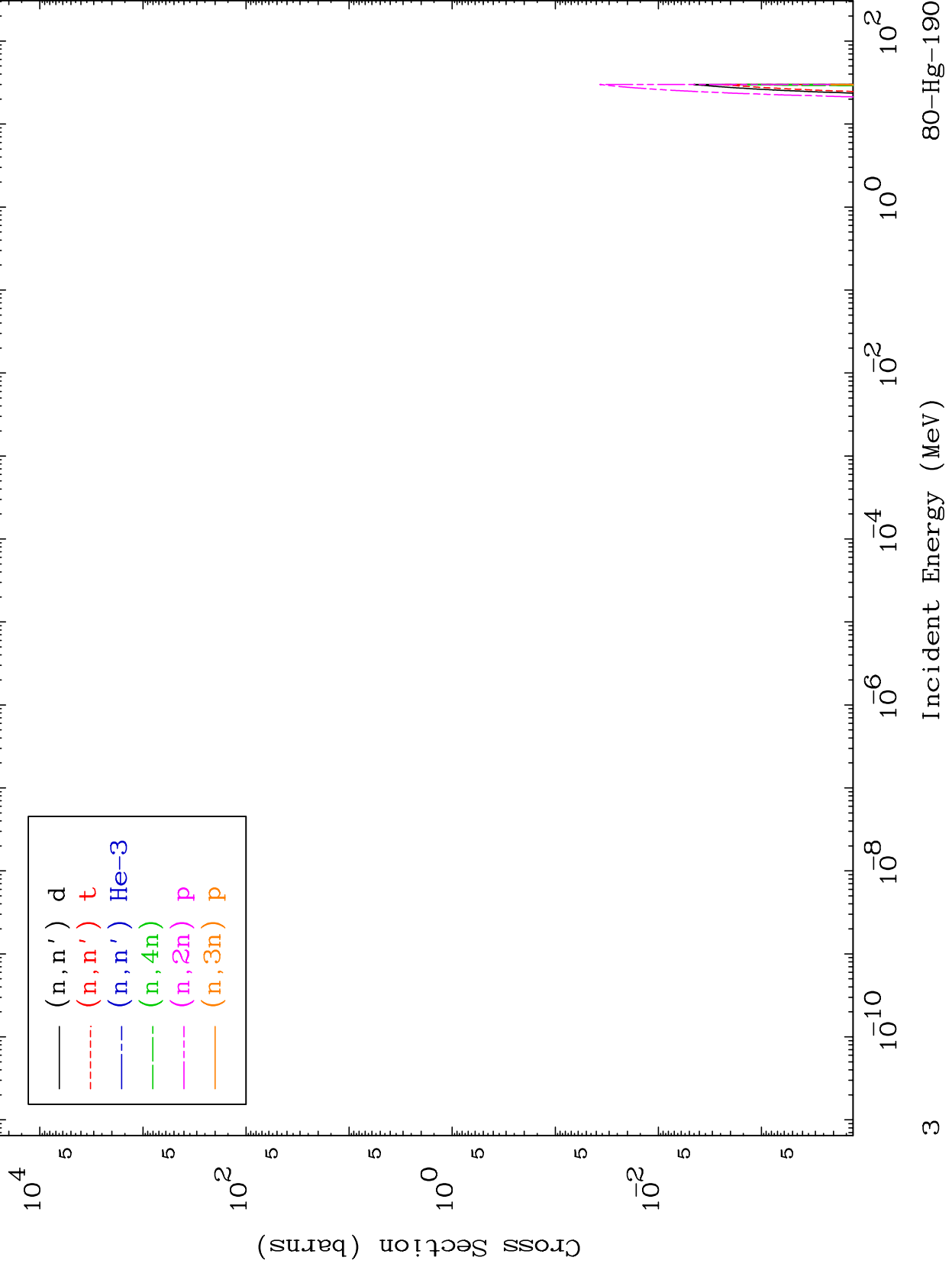
80-Hg-190



MAT 8007

Neutron Absorption
293 Kelvin Cross Sections

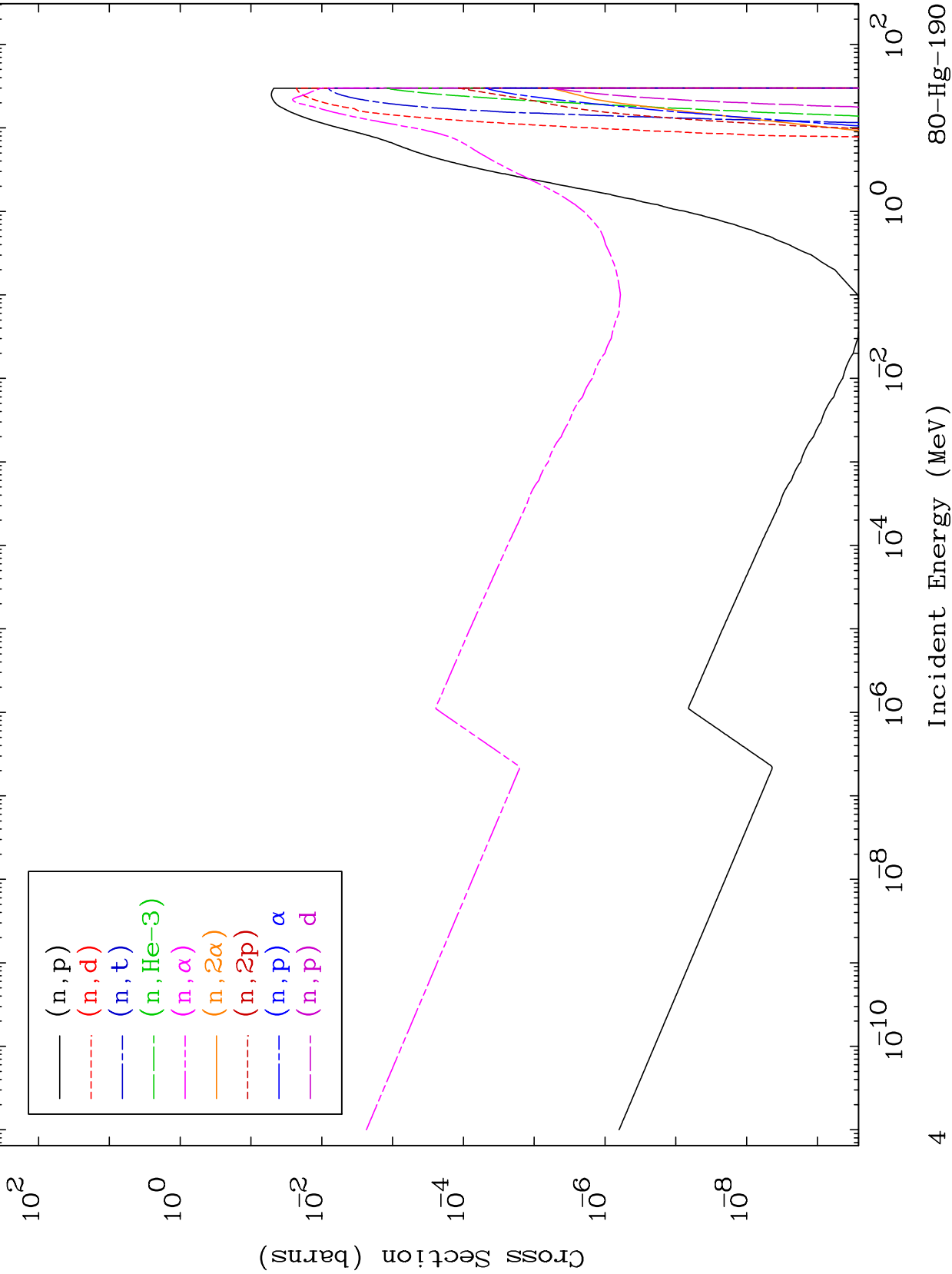
80-Hg-190

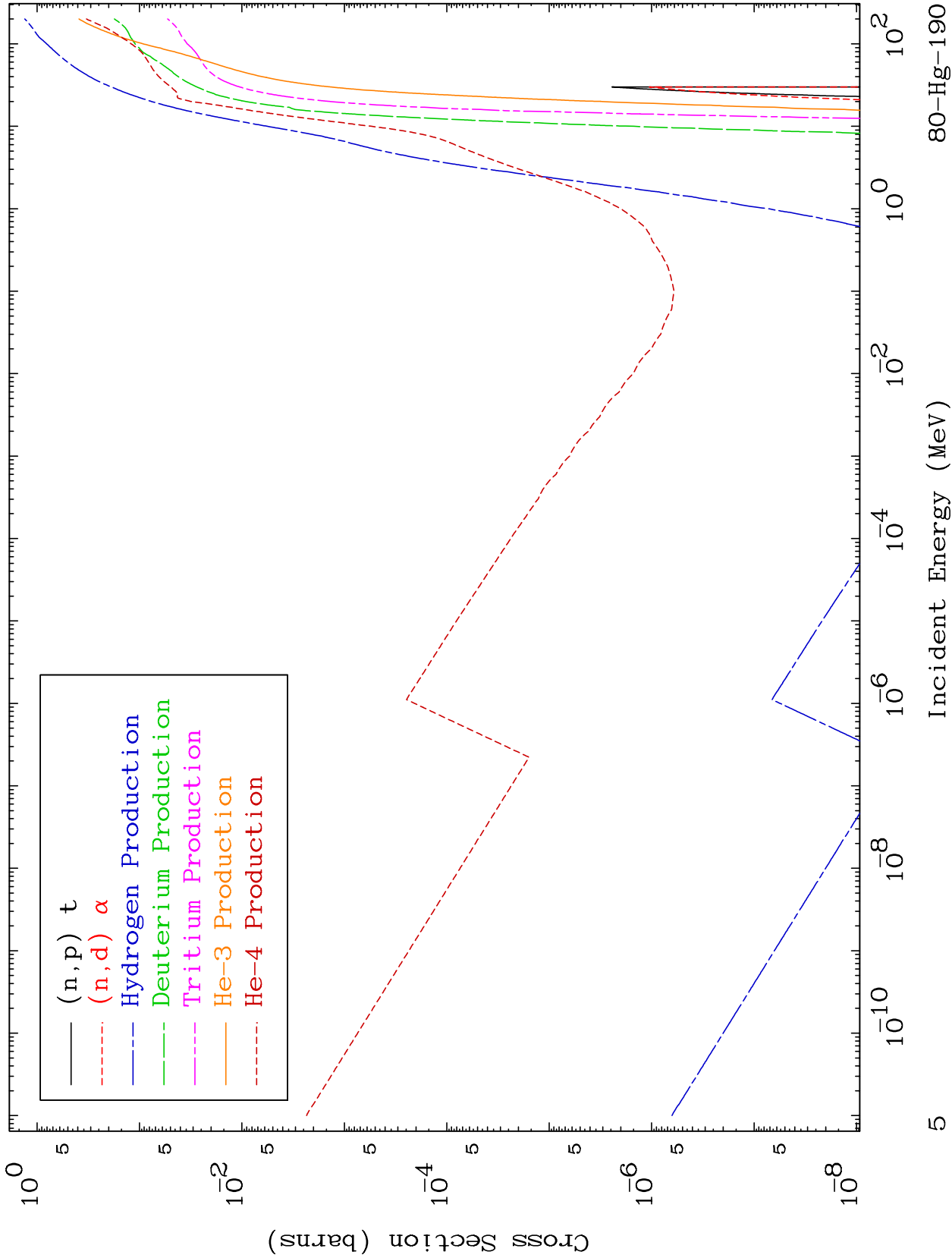


MAT 8007

Neutron Absorption
293 Kelvin Cross Sections

80-Hg-190

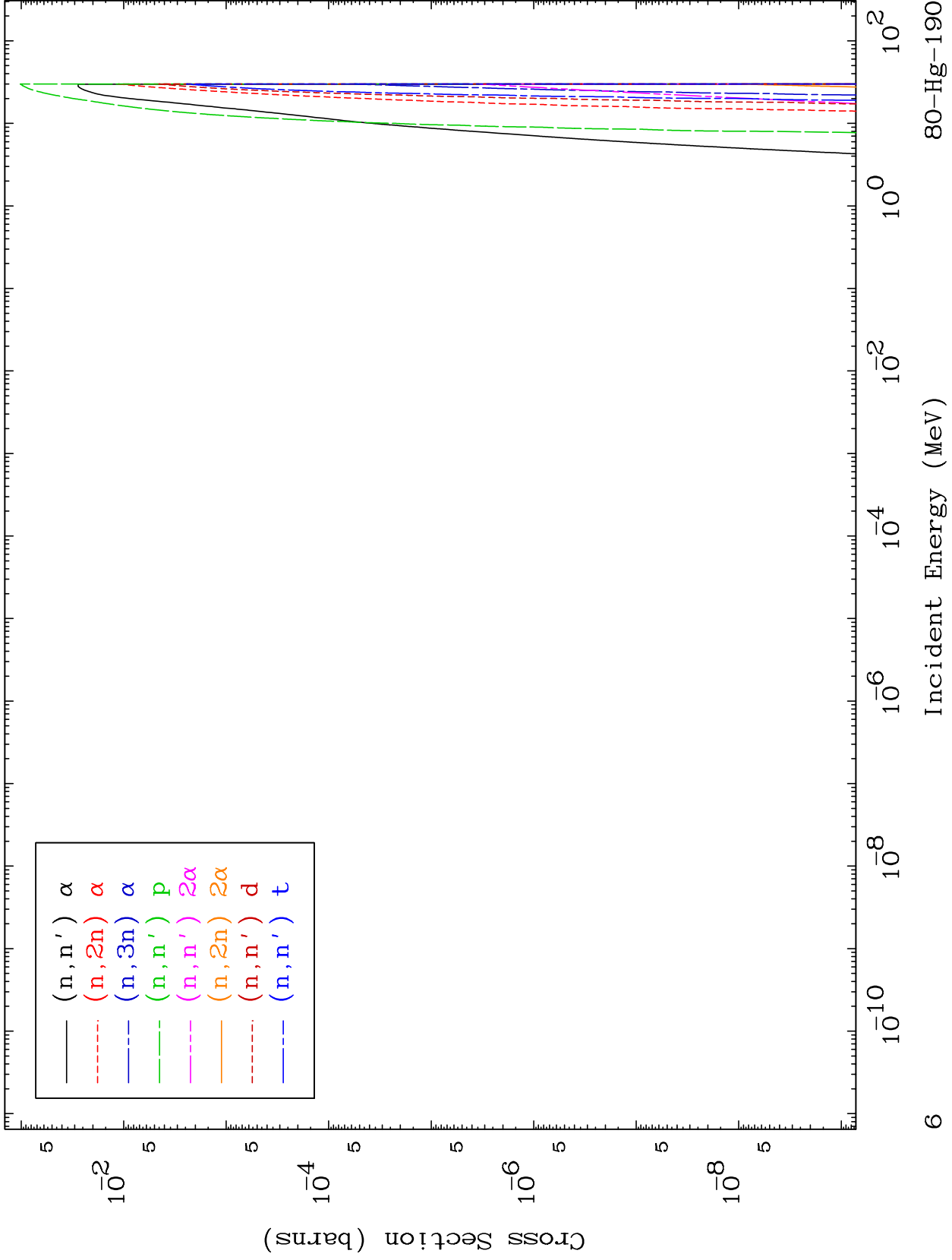




MAT 8007

Charged Particle
293 Kelvin Cross Sections

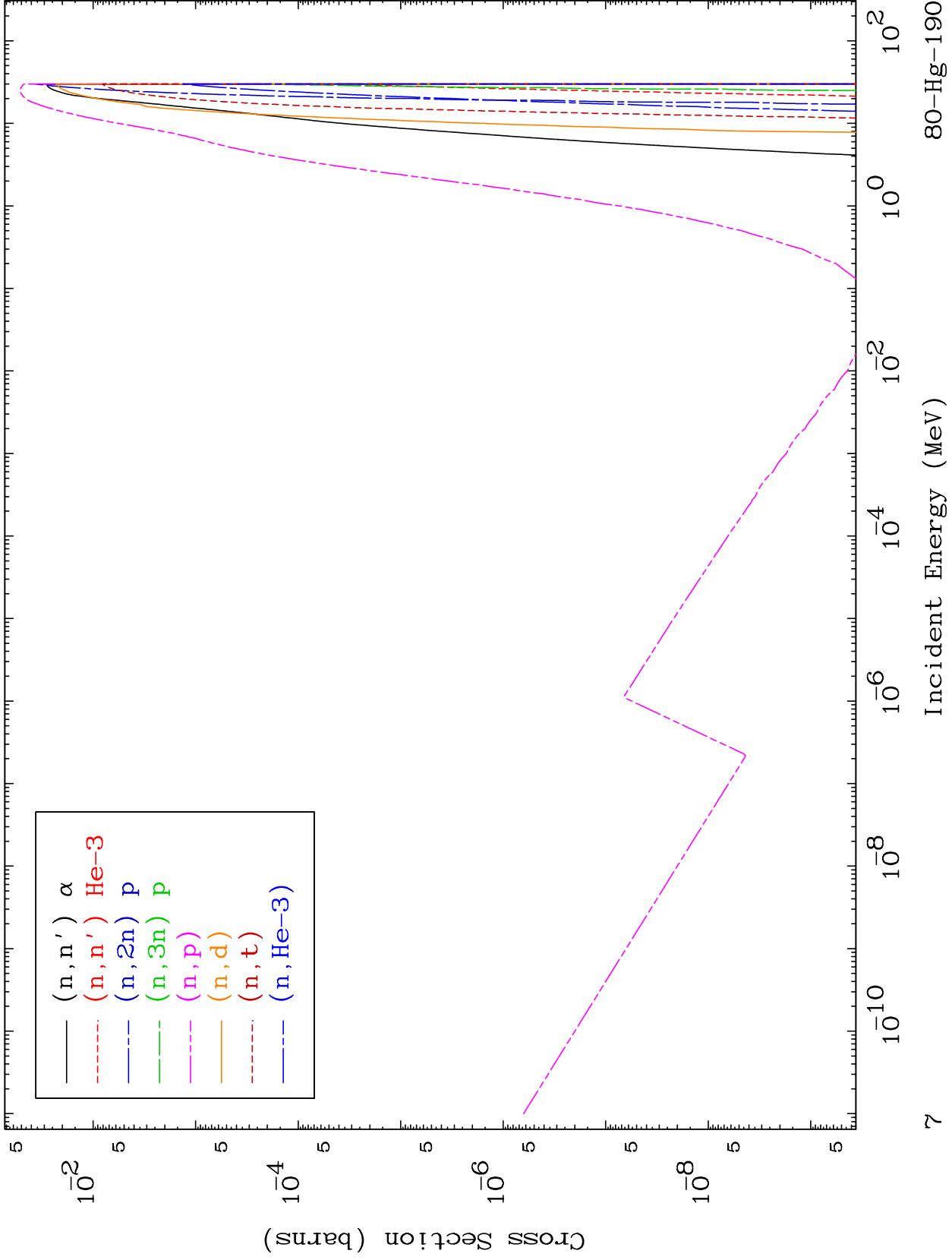
80-Hg-190



MAT 8007

Charged Particle
293 Kelvin Cross Sections

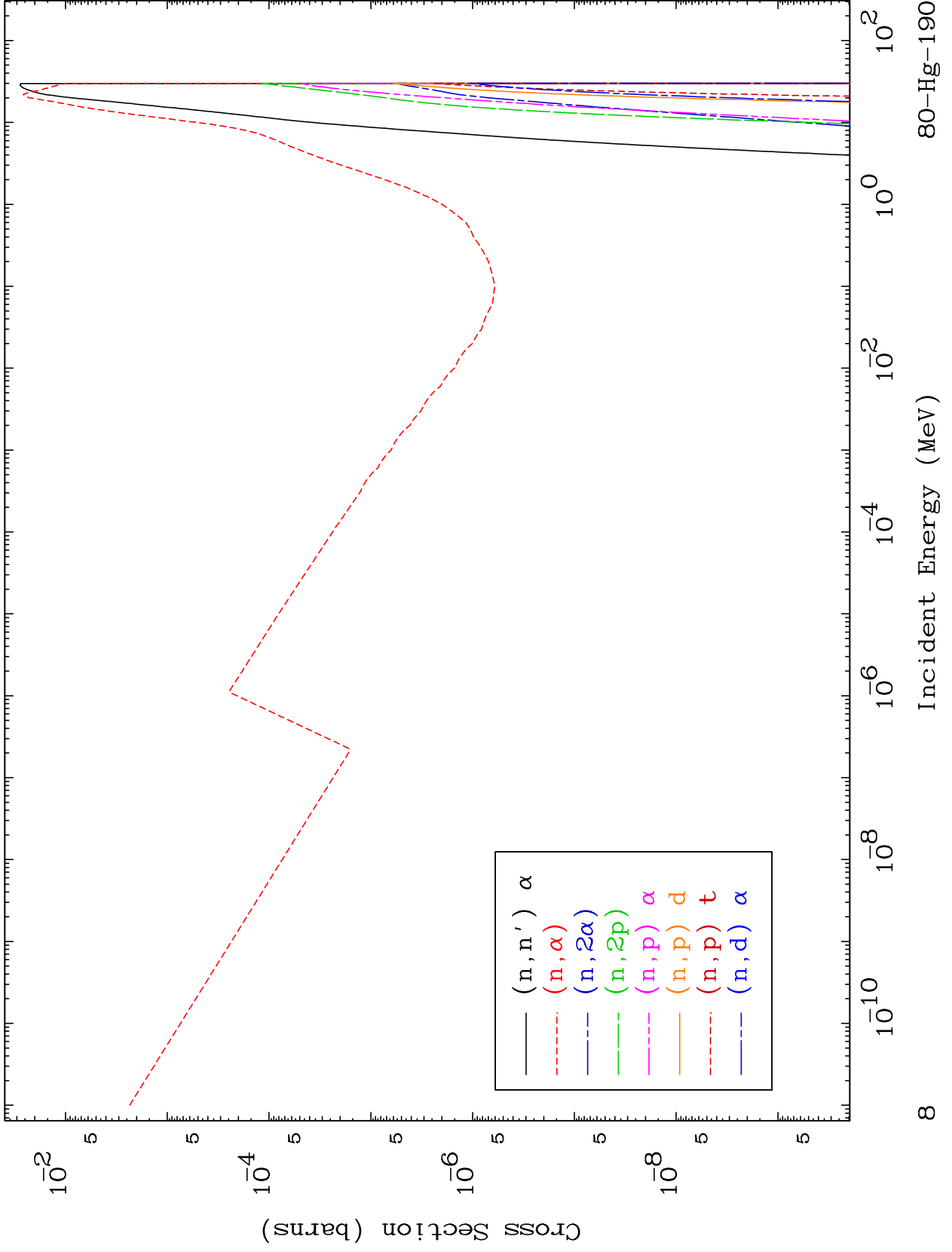
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MAT 8007

Charged Particle
293 Kelvin Cross Sections

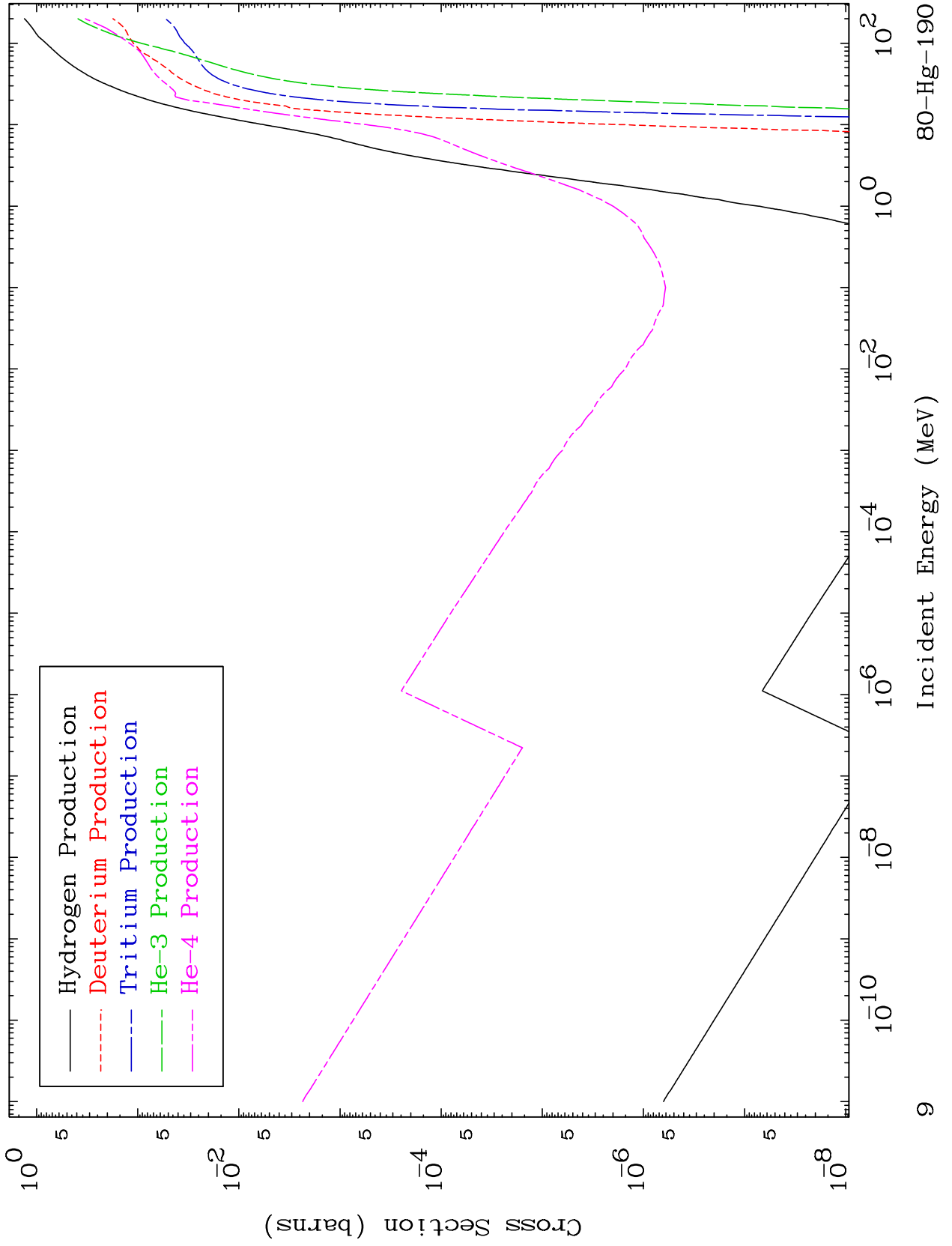
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MAT 8007

Particle Production
293 Kelvin Cross Sections

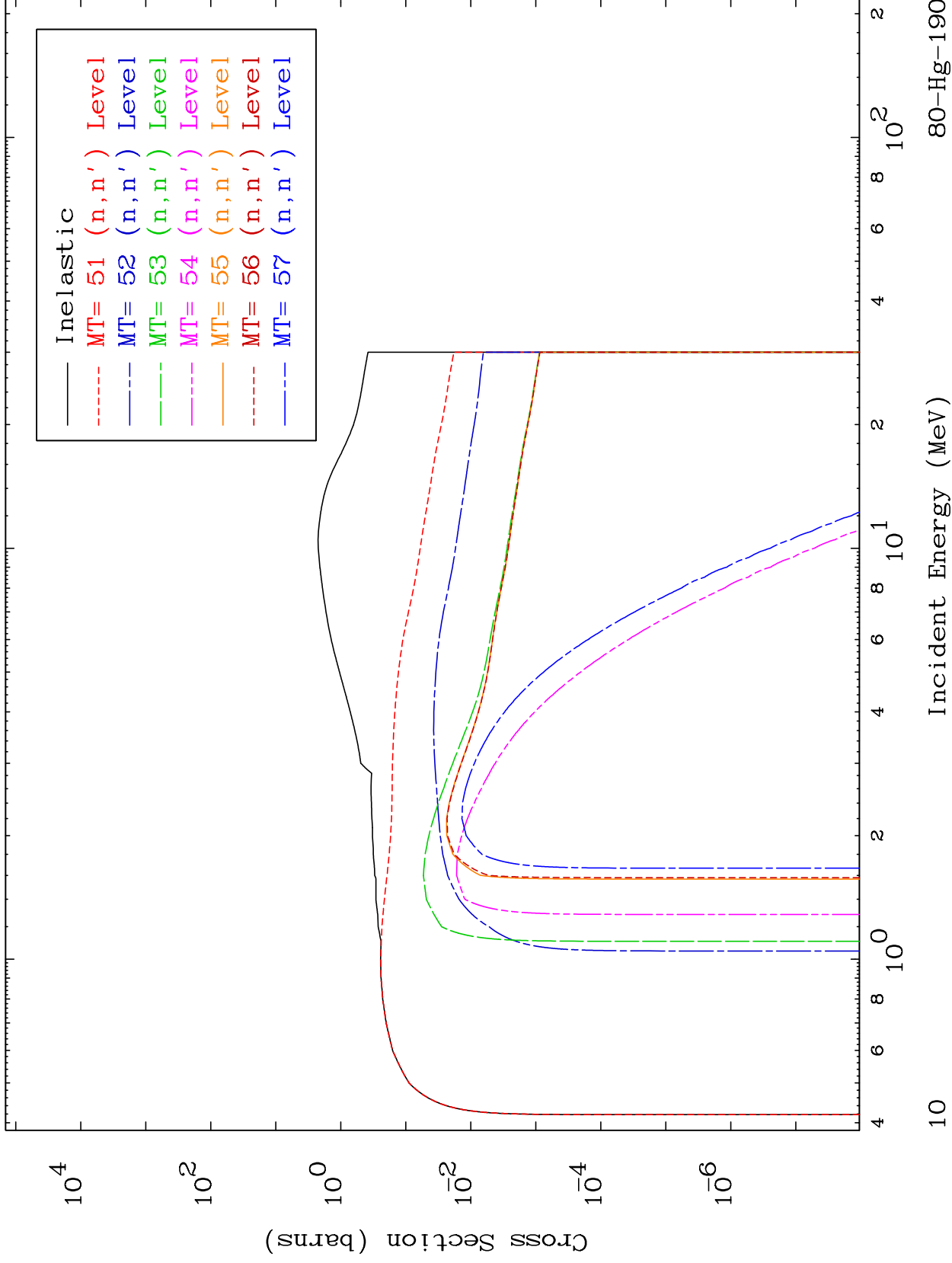
80-Hg-190



MAT 8007

(n,n') Levels
293 Kelvin Cross Sections

80-Hg-190



80-Hg-190

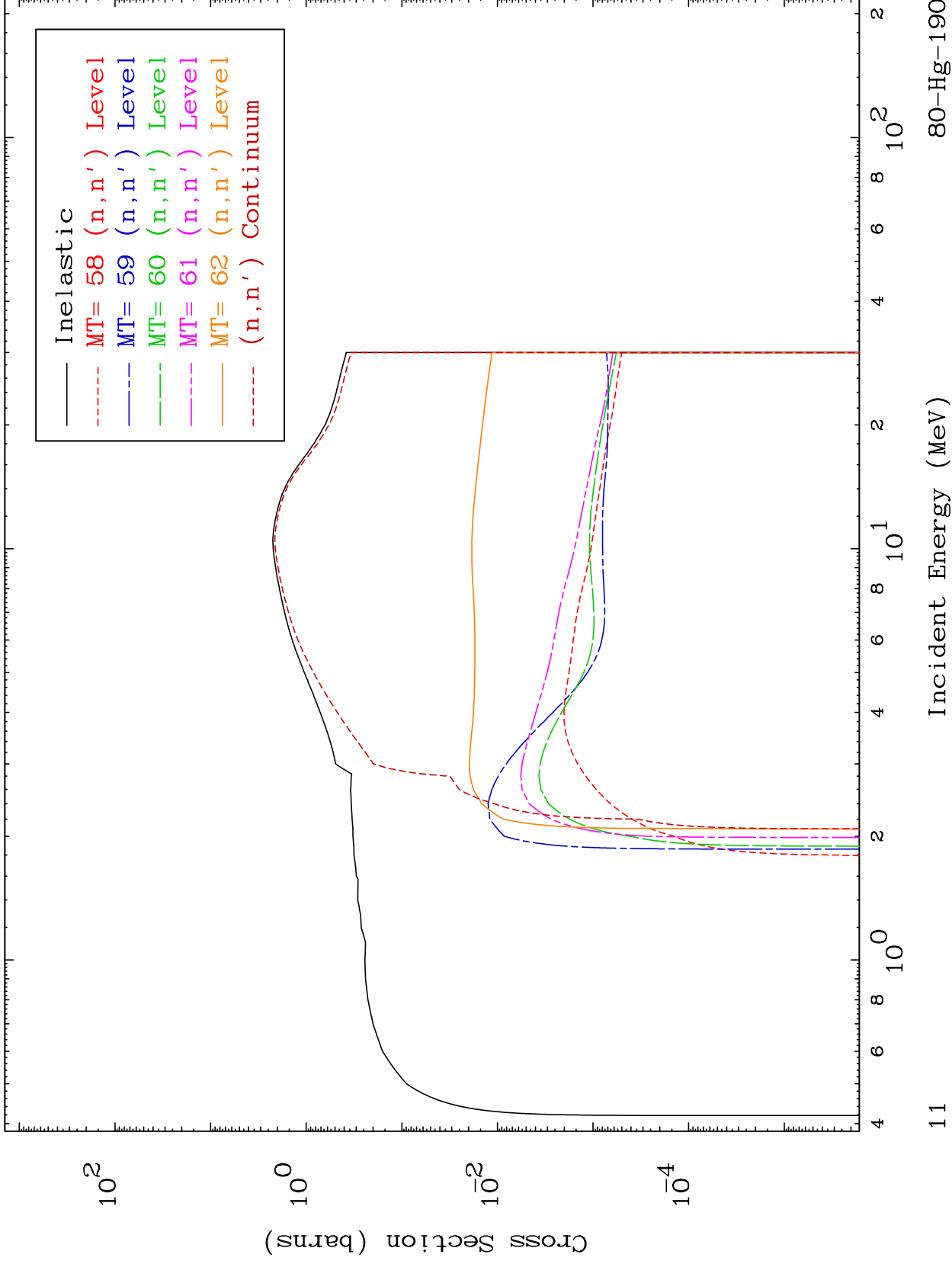
Incident Energy (MeV)

10

MAT 8007

(n,n') Levels
293 Kelvin Cross Sections

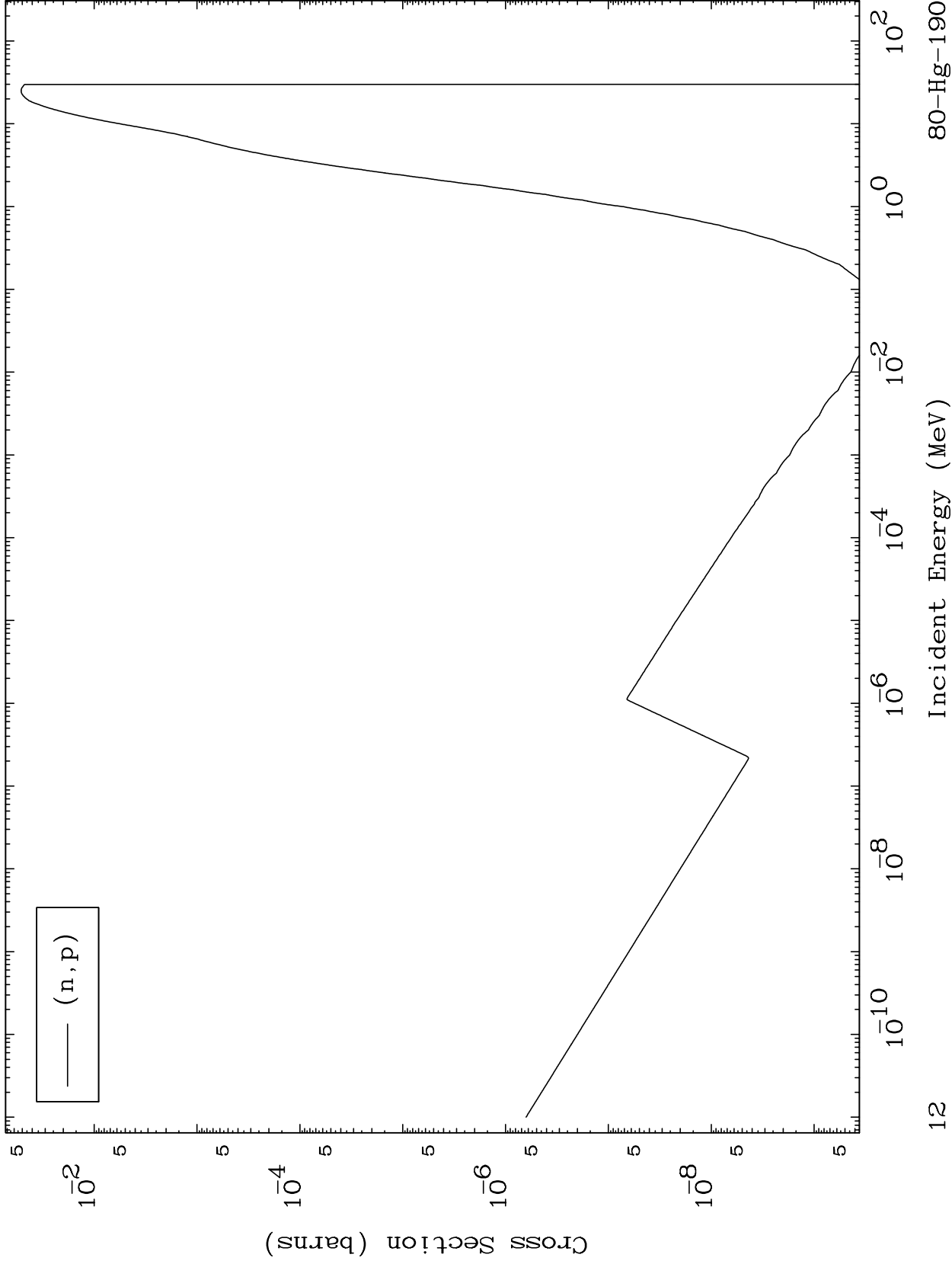
80-Hg-190



MAT 8007

(n,p) Levels
293 Kelvin Cross Sections

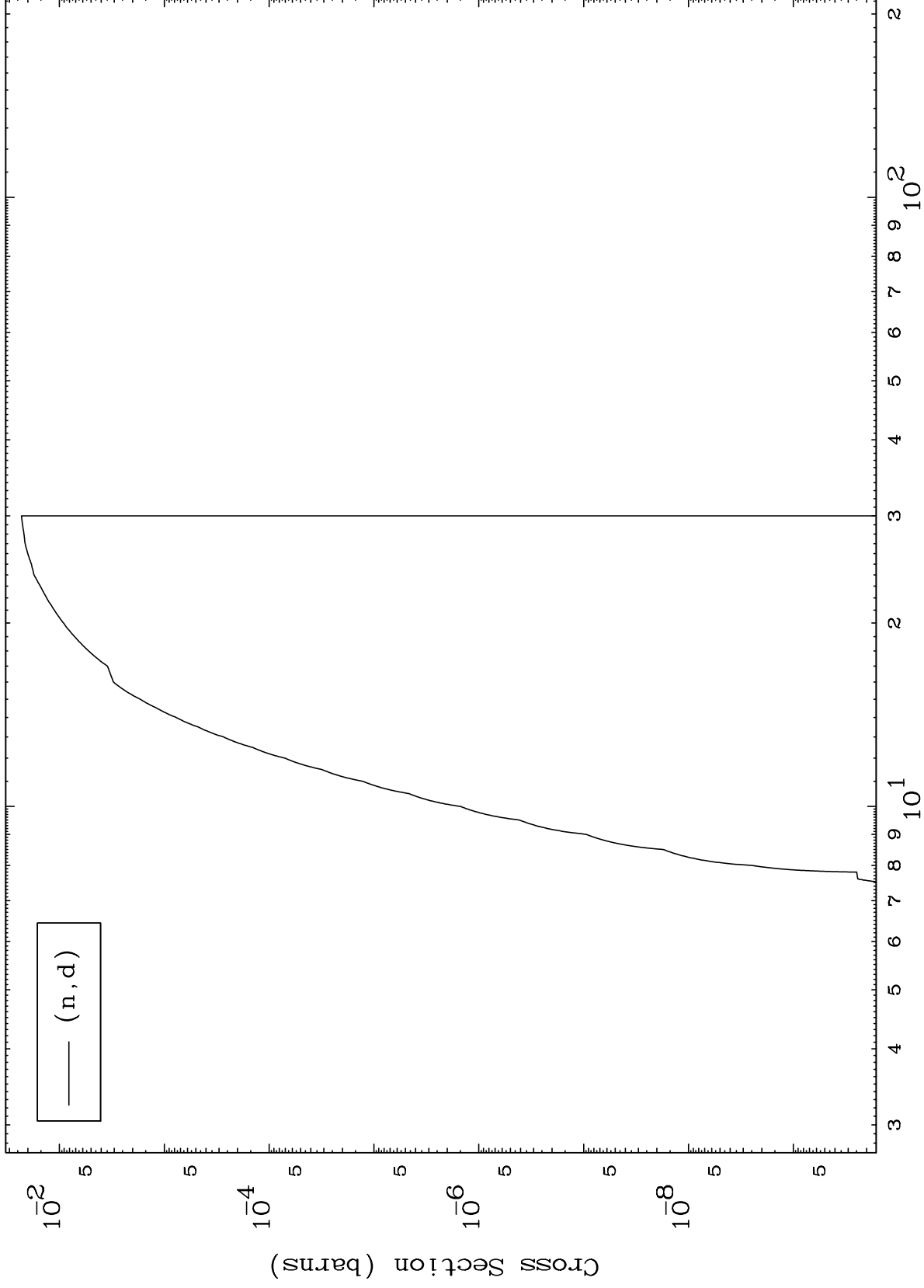
80-Hg-190



MAT 8007

(n,d) Levels
293 Kelvin Cross Sections

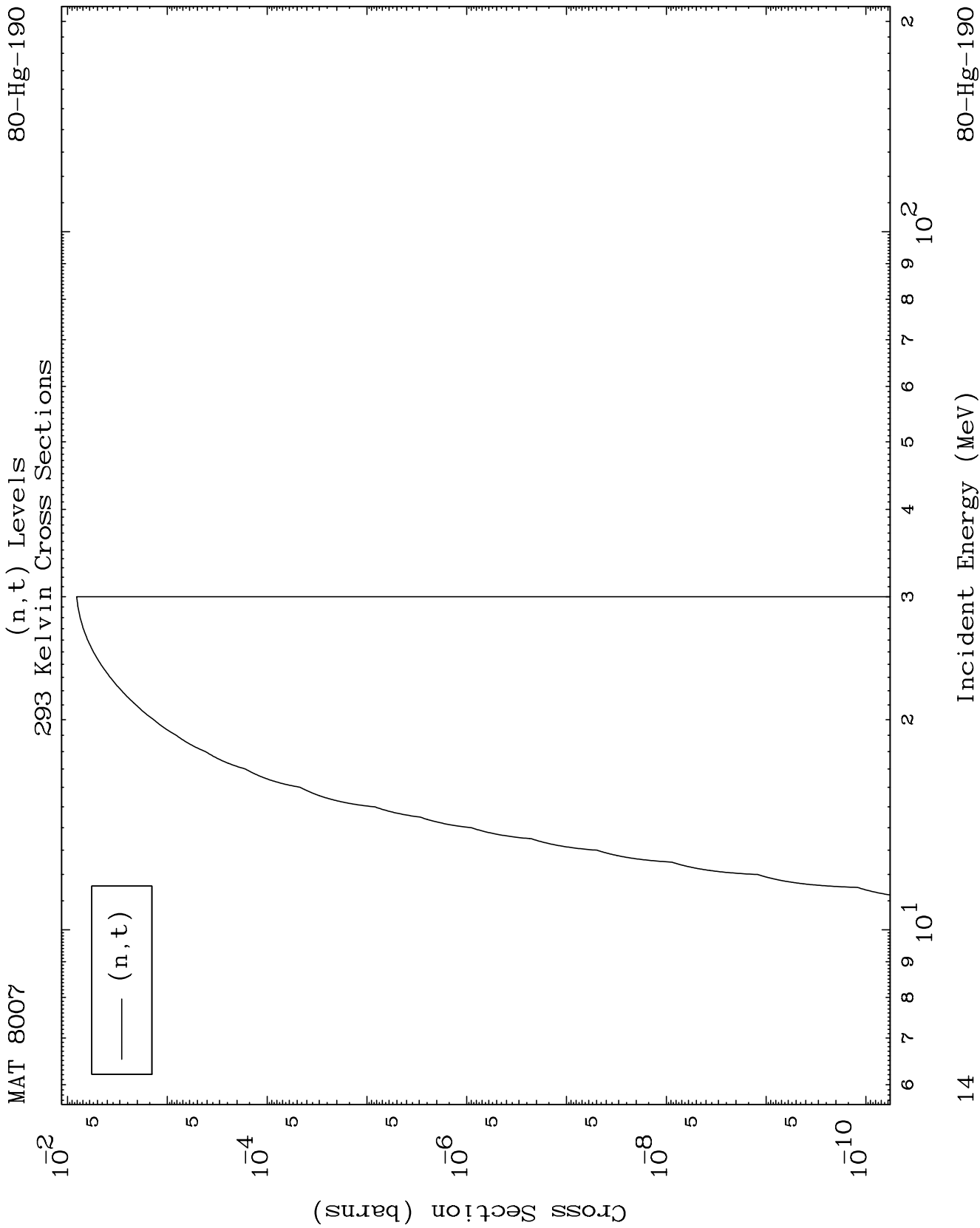
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13

Incident Energy (MeV)

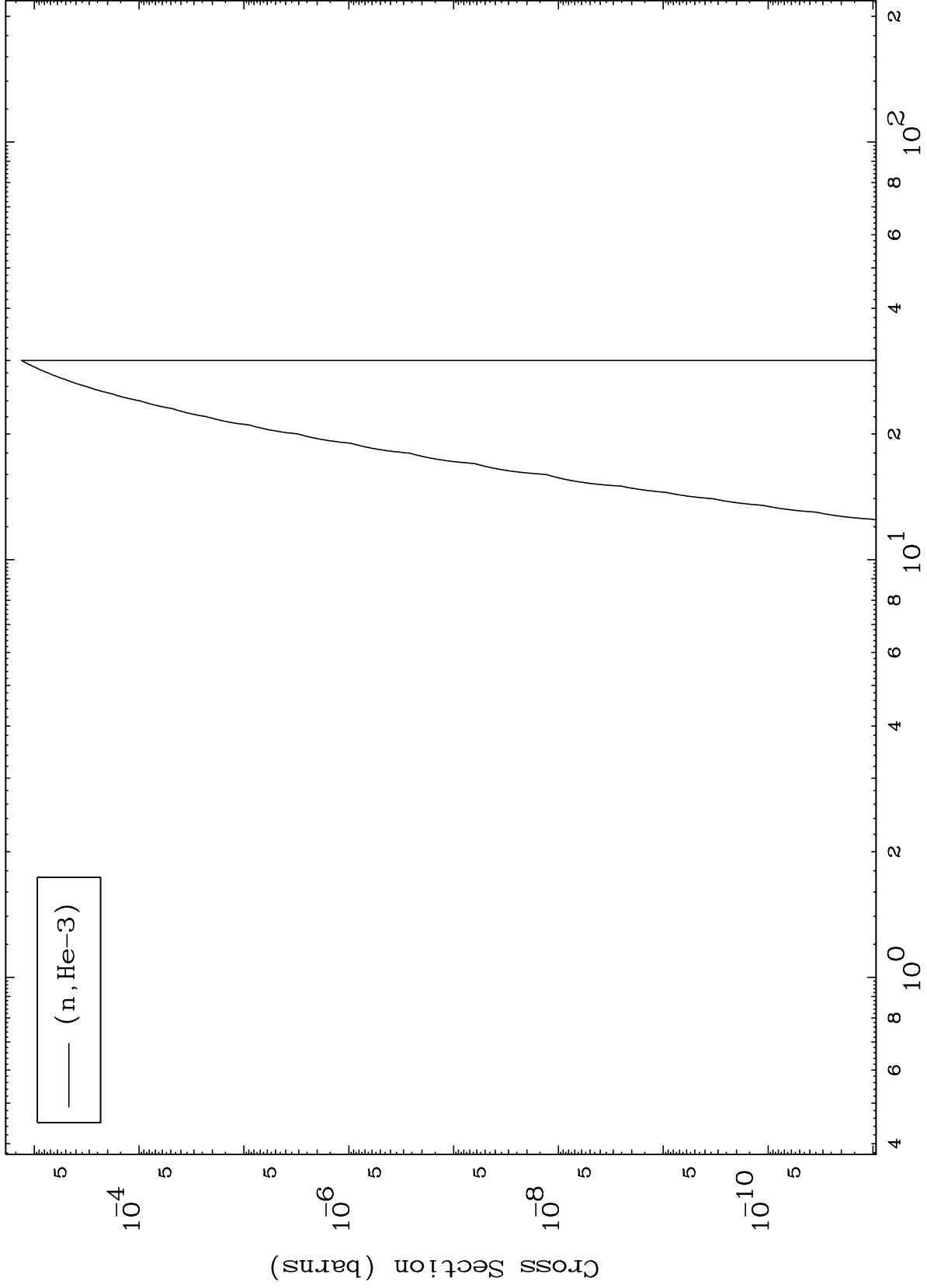
80-Hg-190



MAT 8007

(n,He3) Levels
293 Kelvin Cross Sections

80-Hg-190



15

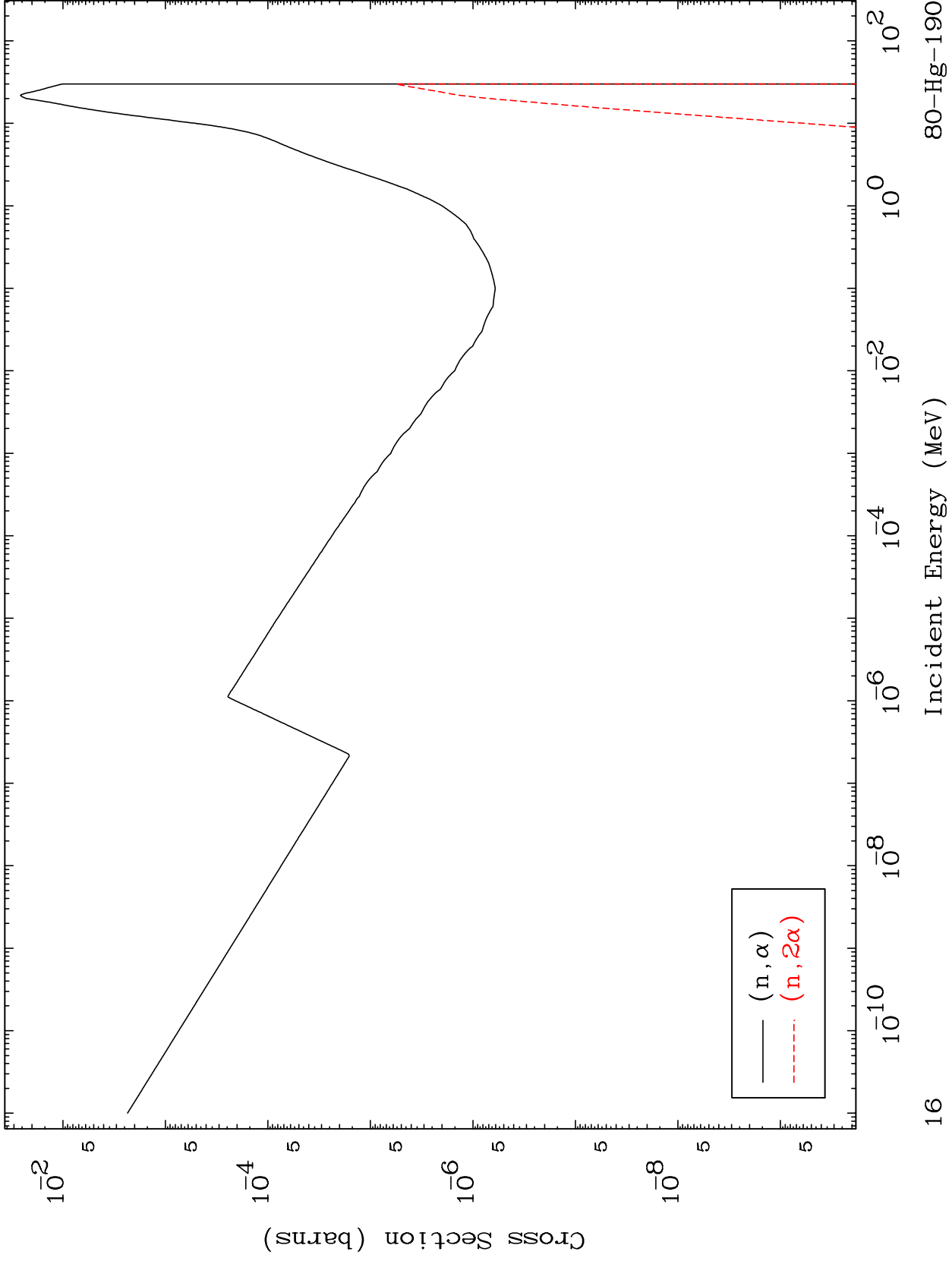
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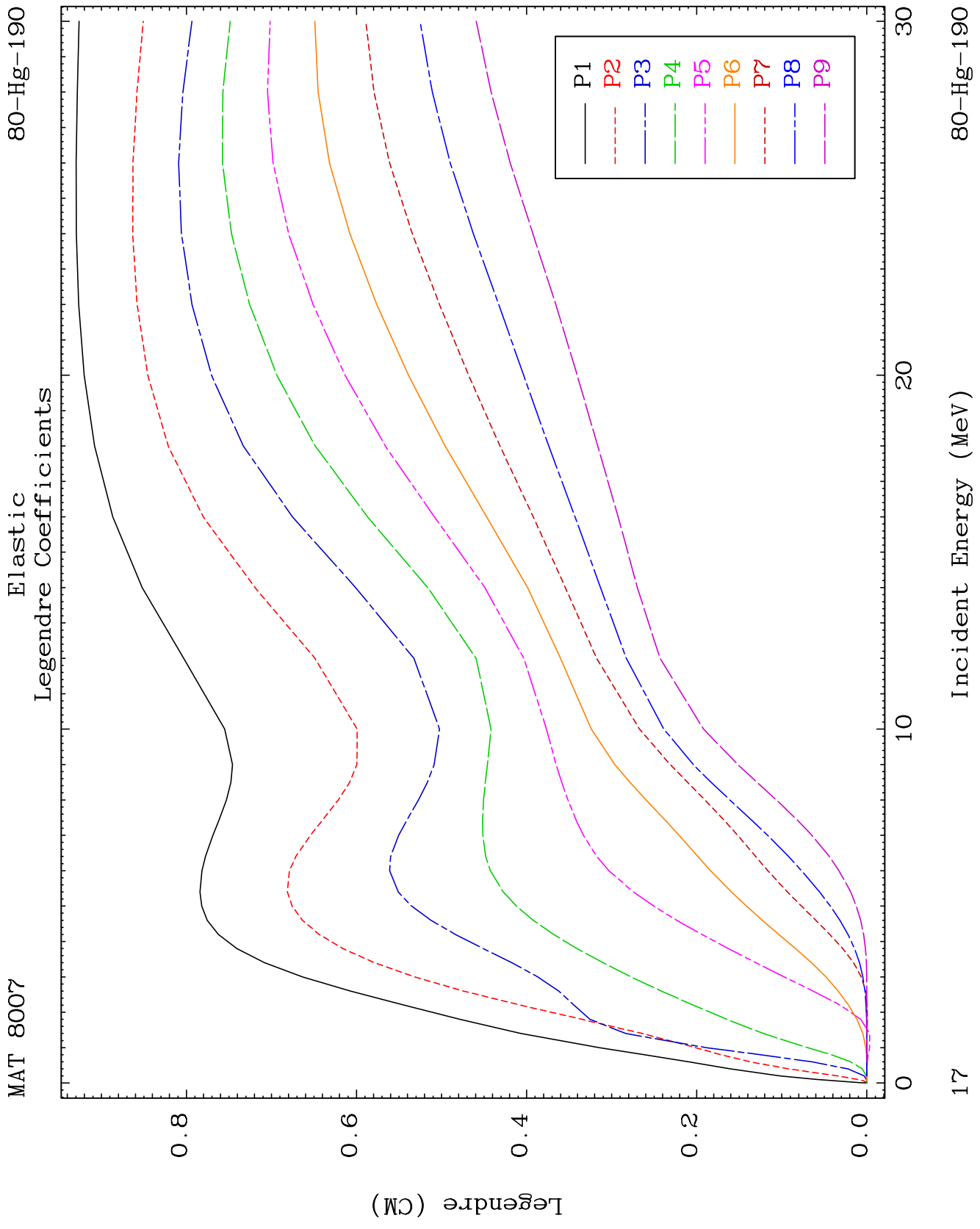
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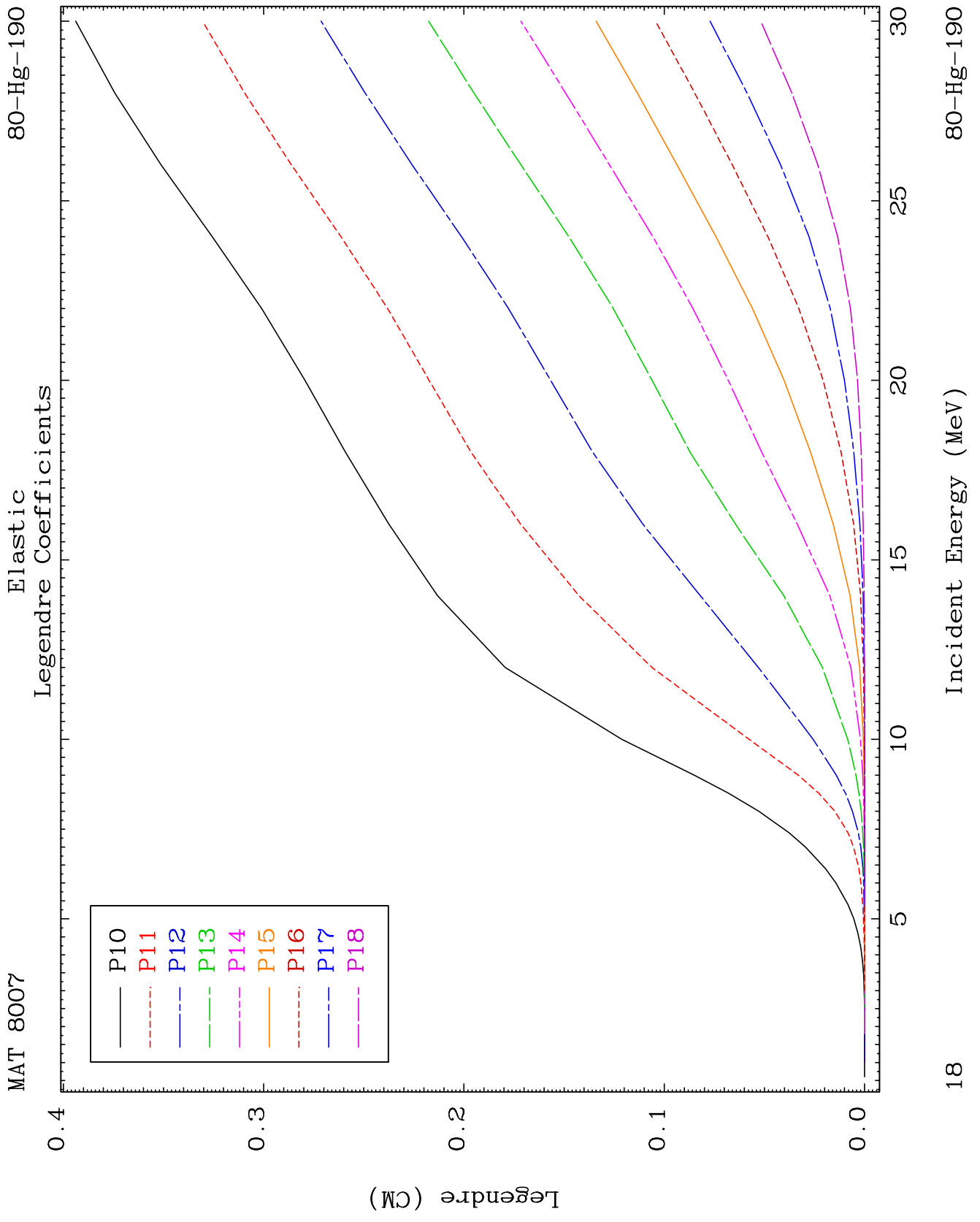
MAT 8007

(n, α) Levels
293 Kelvin Cross Sections

80-Hg-190



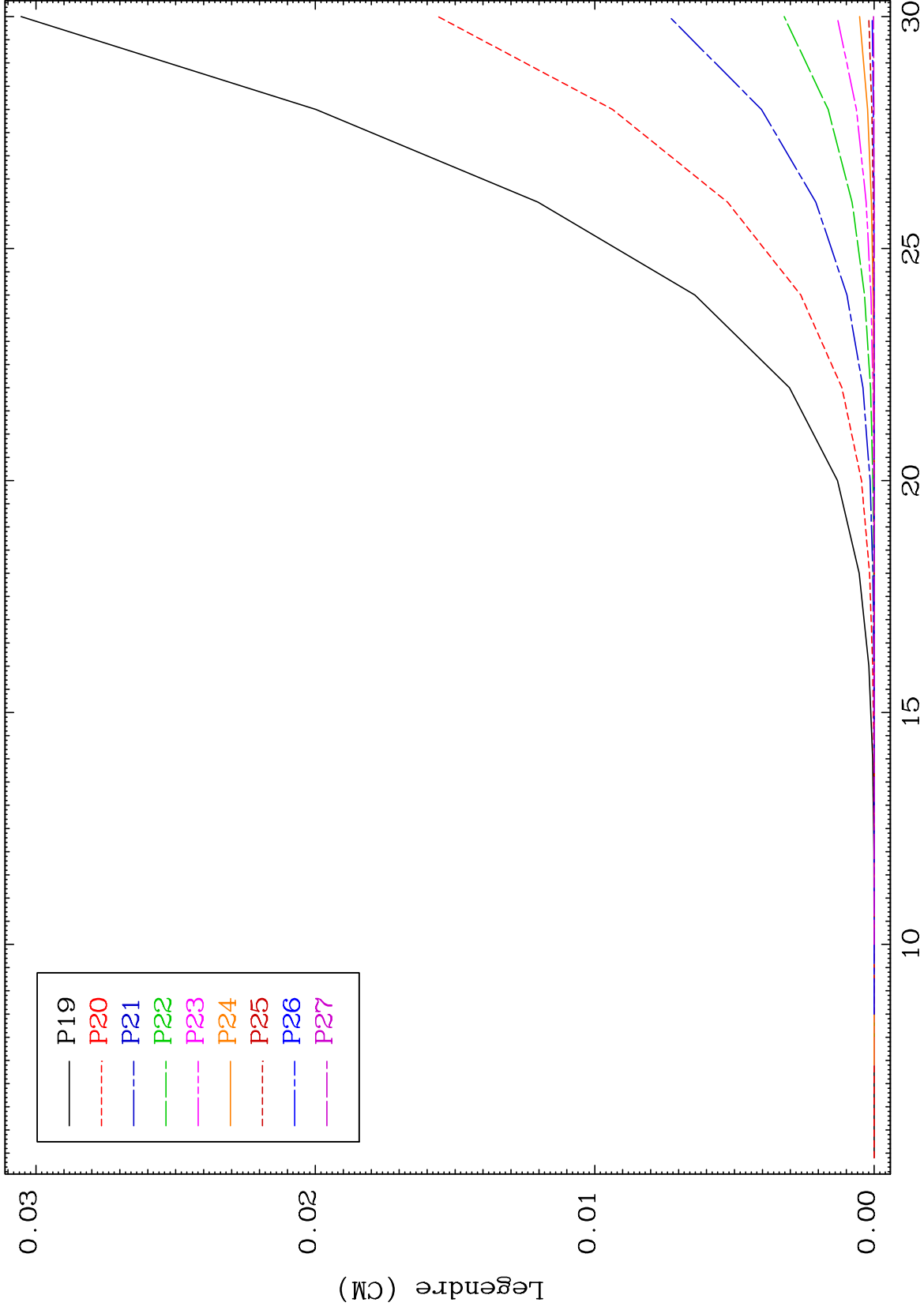




MAT 8007

Elastic
Legendre Coefficients

80-Hg-190



19

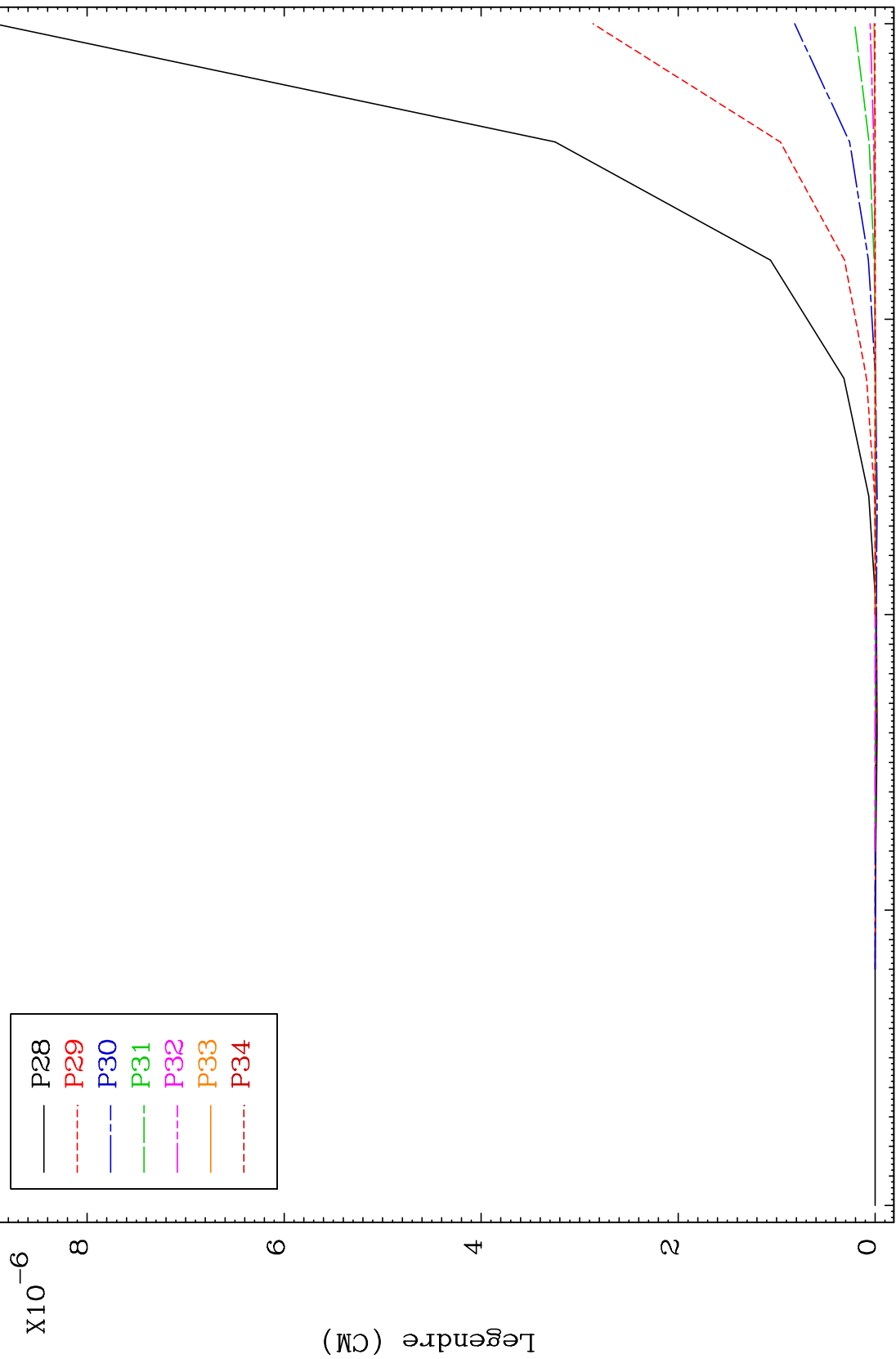
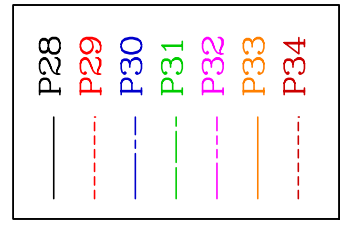
Incident Energy (MeV)

80-Hg-190

MAT 8007

Elastic Legendre Coefficients

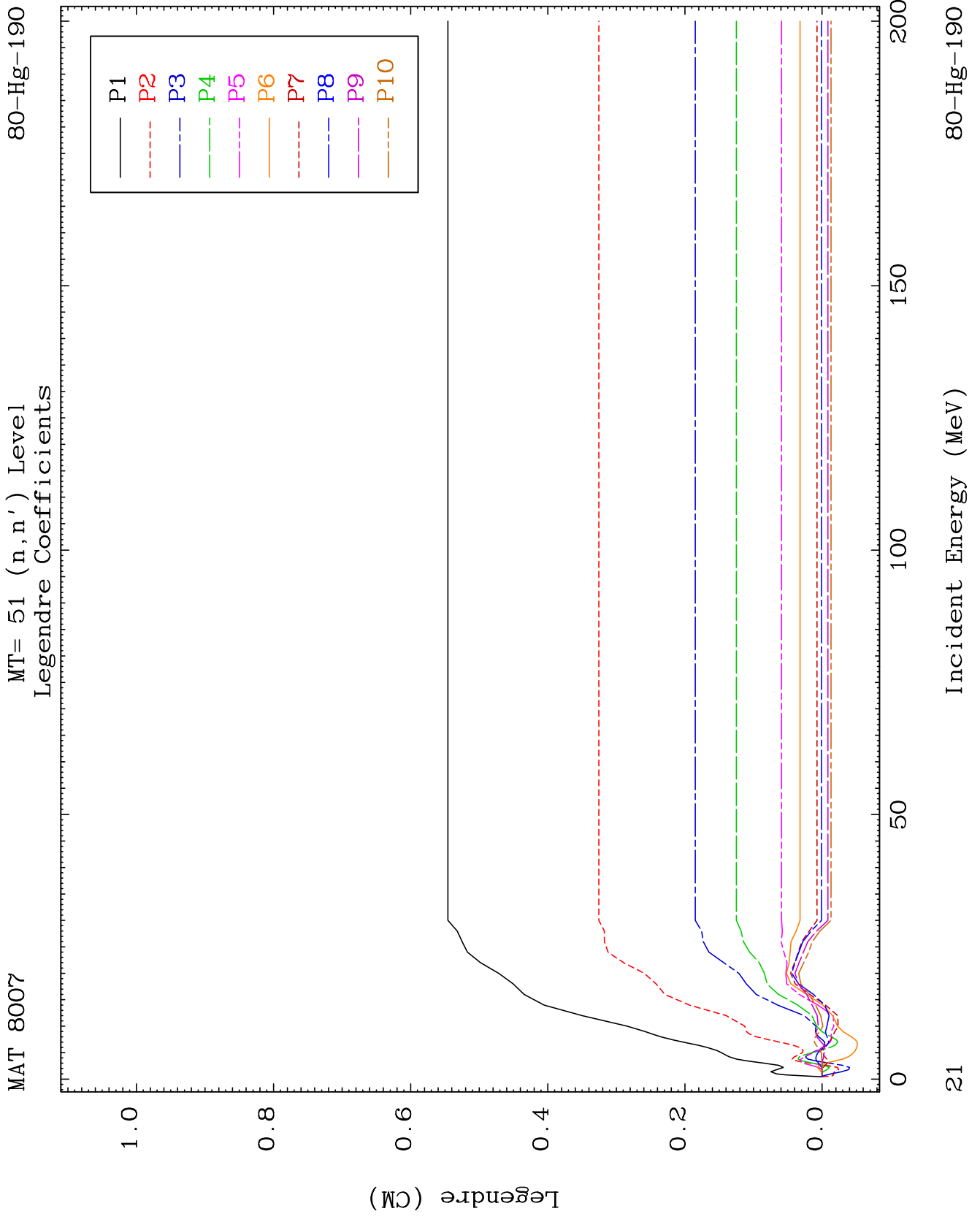
80-Hg-190



80-Hg-190

Incident Energy (MeV)

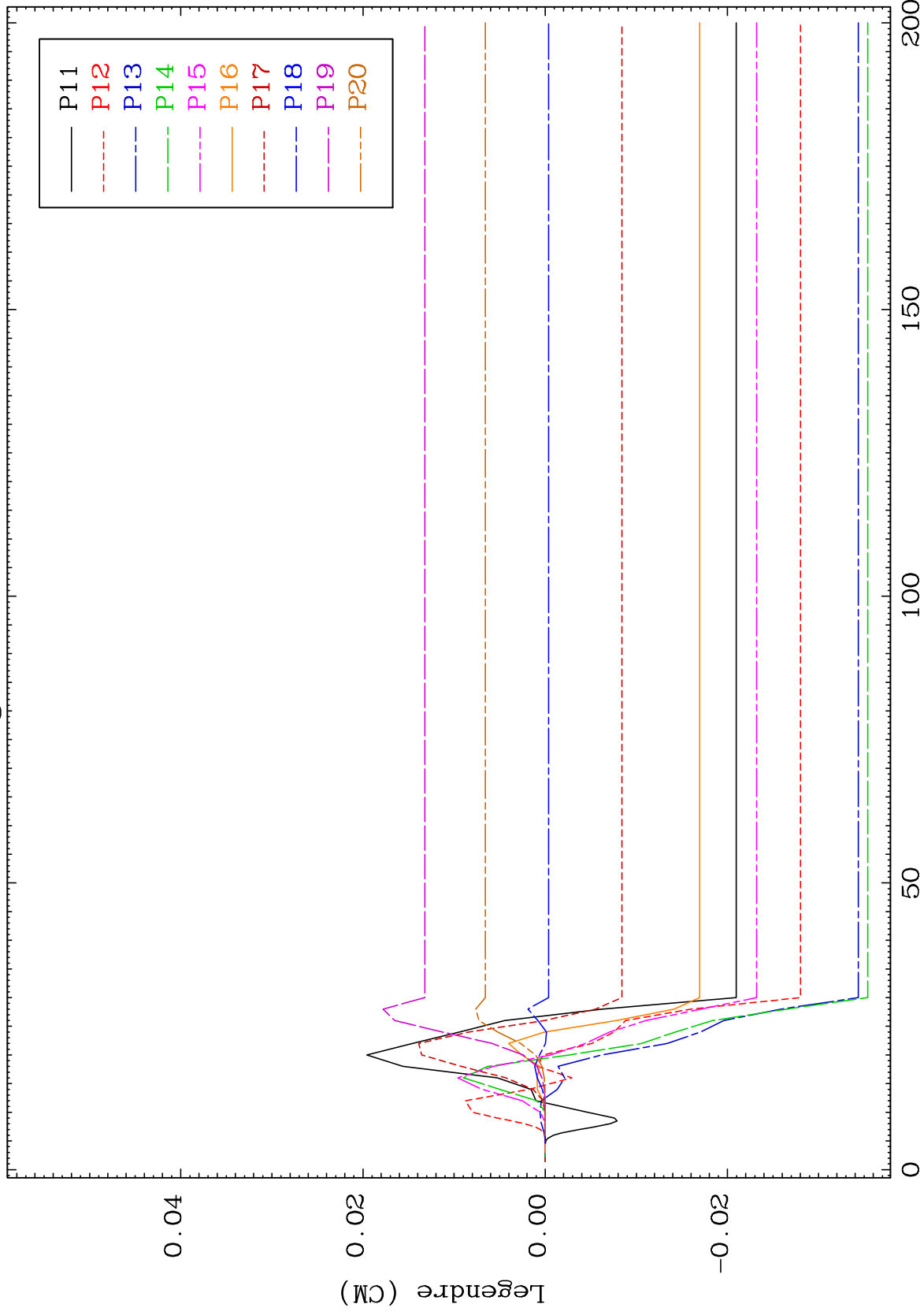
20



MAT 8007

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

80-Hg-190



22

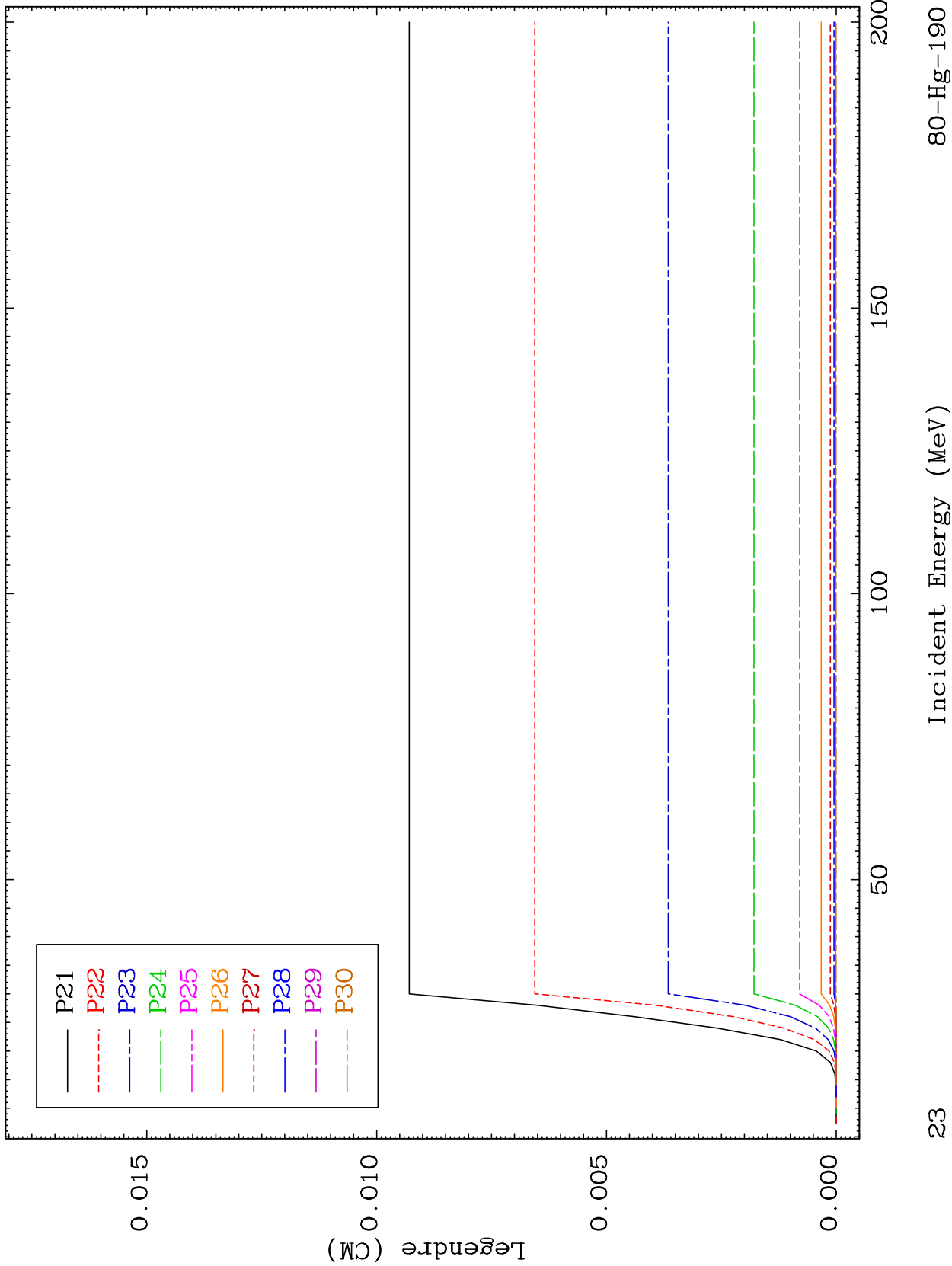
Incident Energy (MeV)

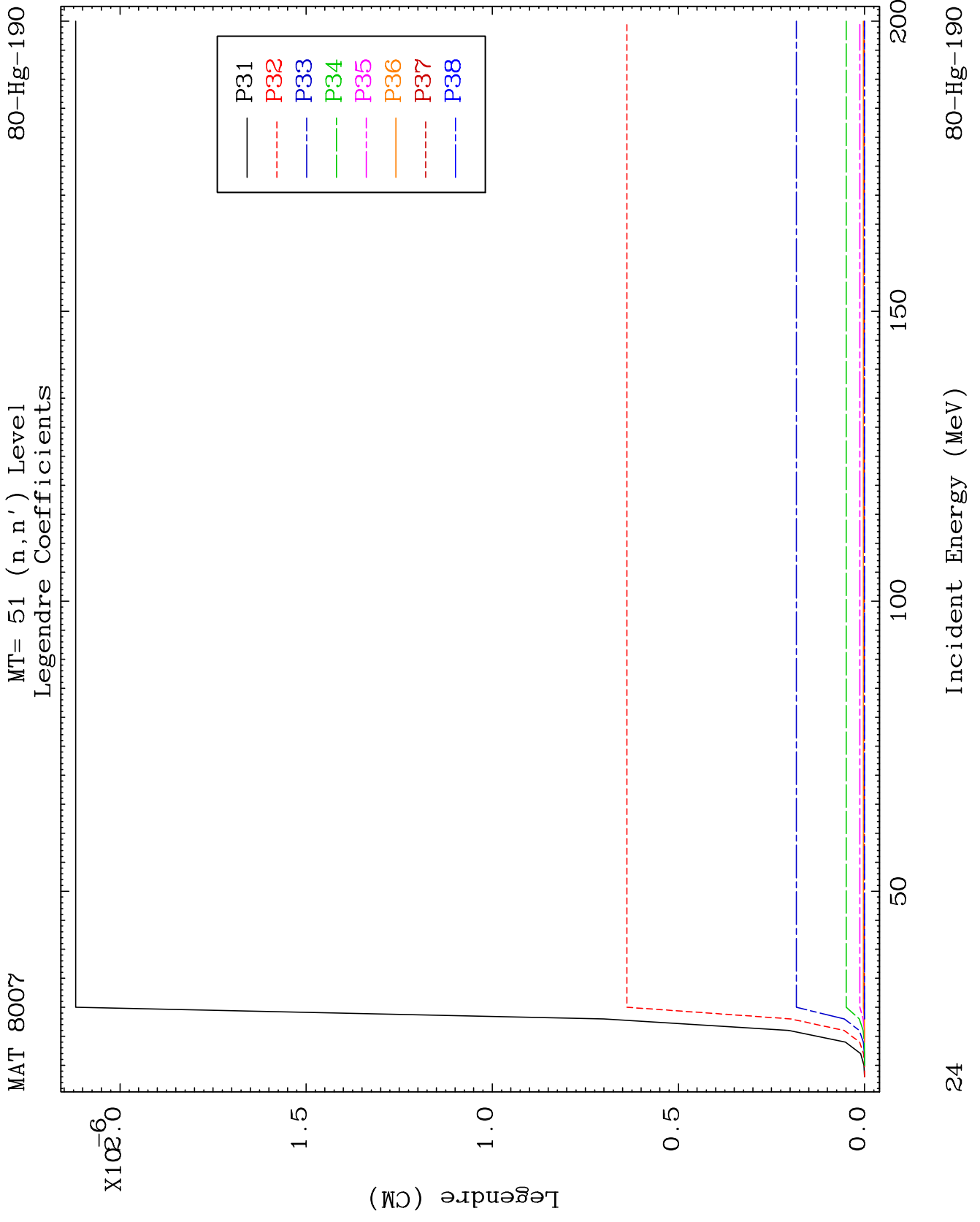
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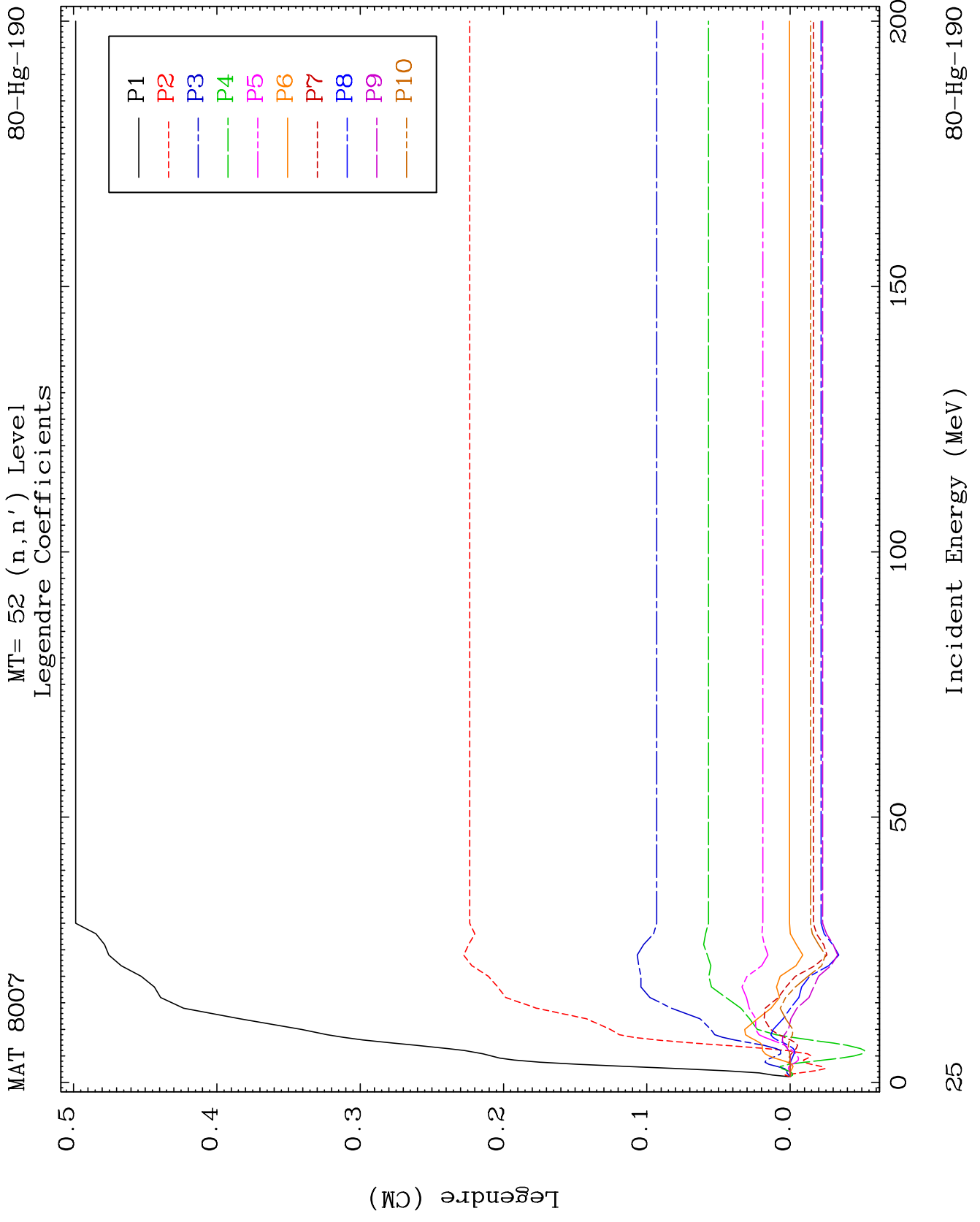
MAT 8007

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

80-Hg-190



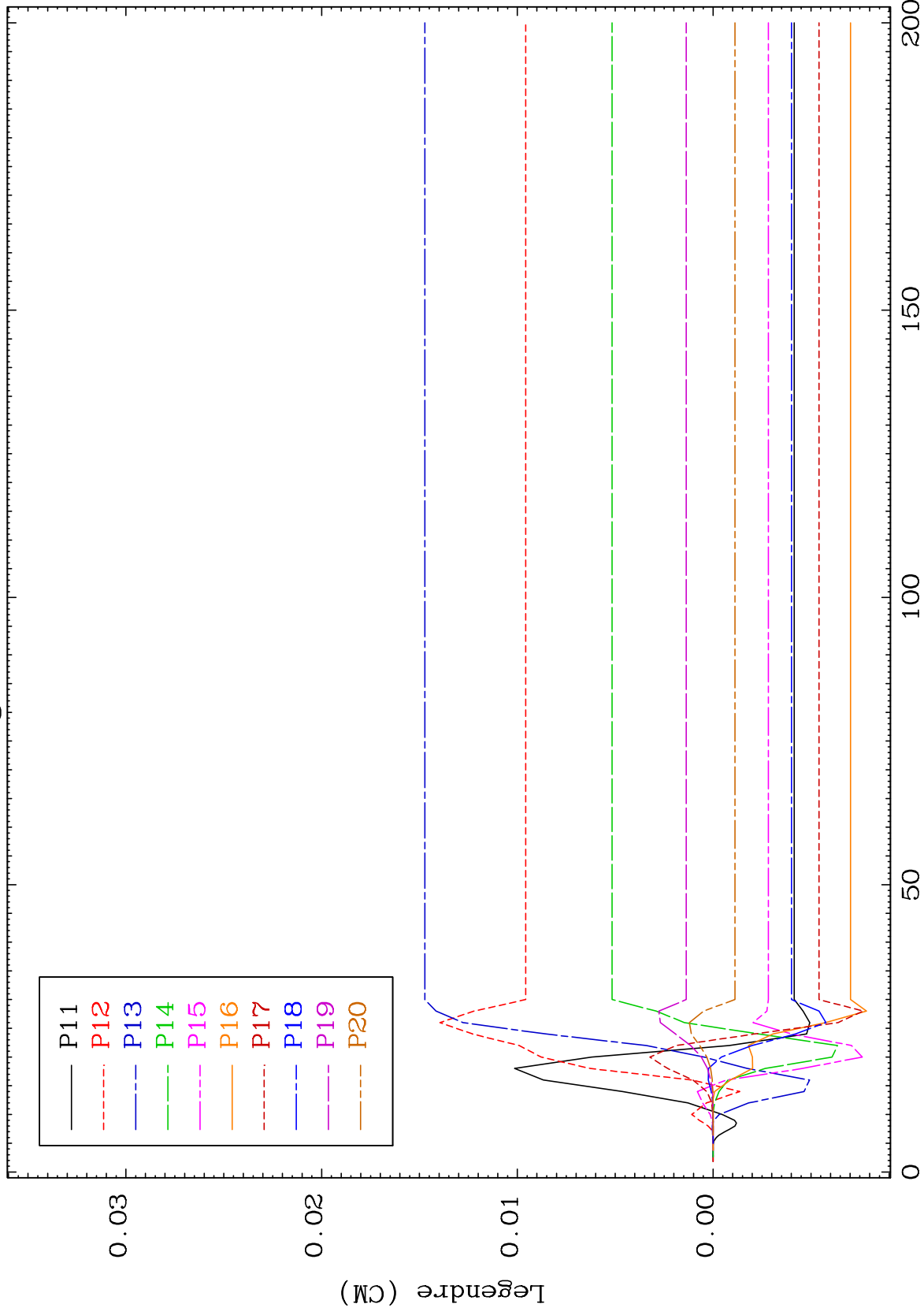




MAT 8007

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

80-Hg-190



26

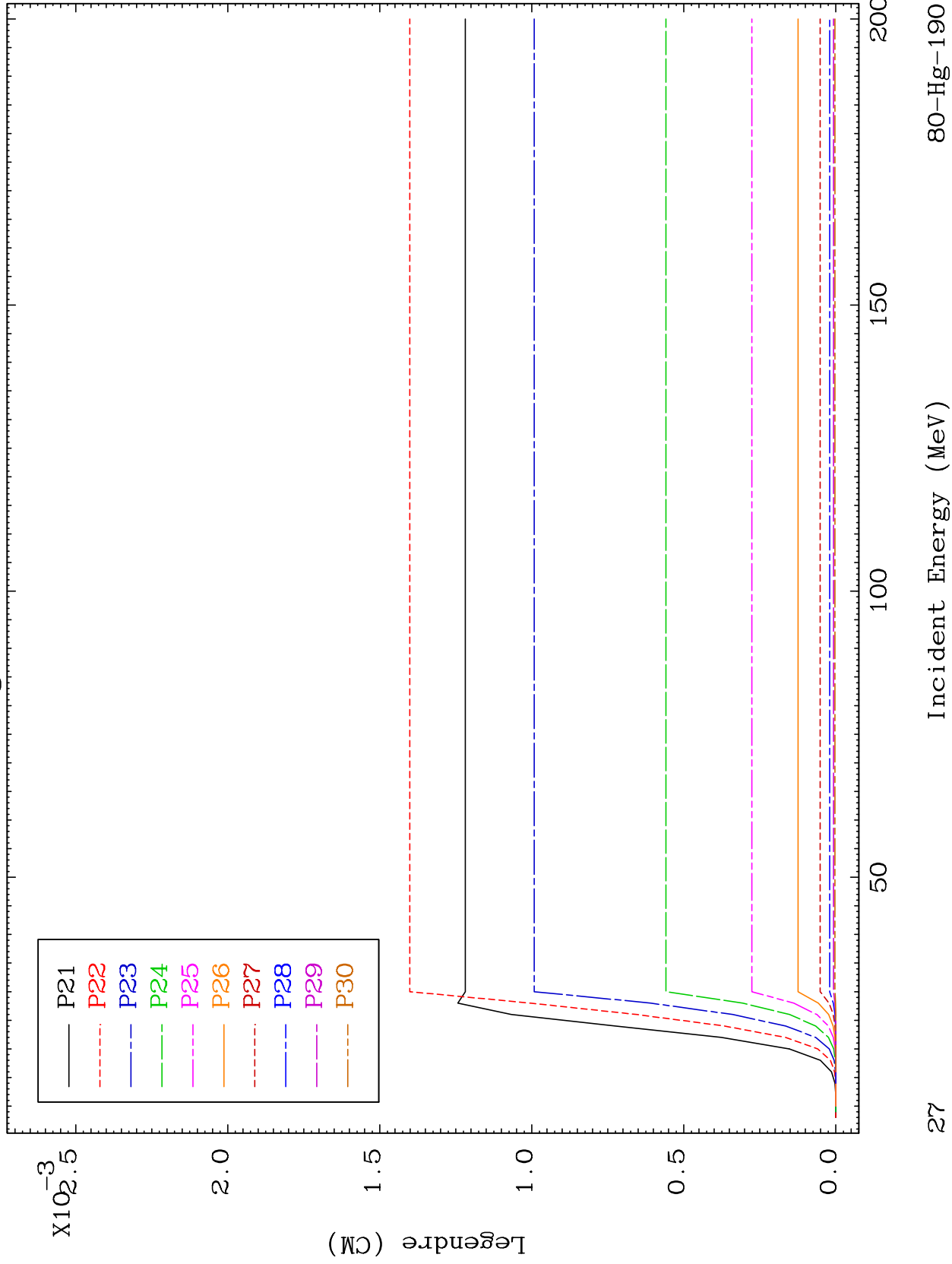
Incident Energy (MeV)

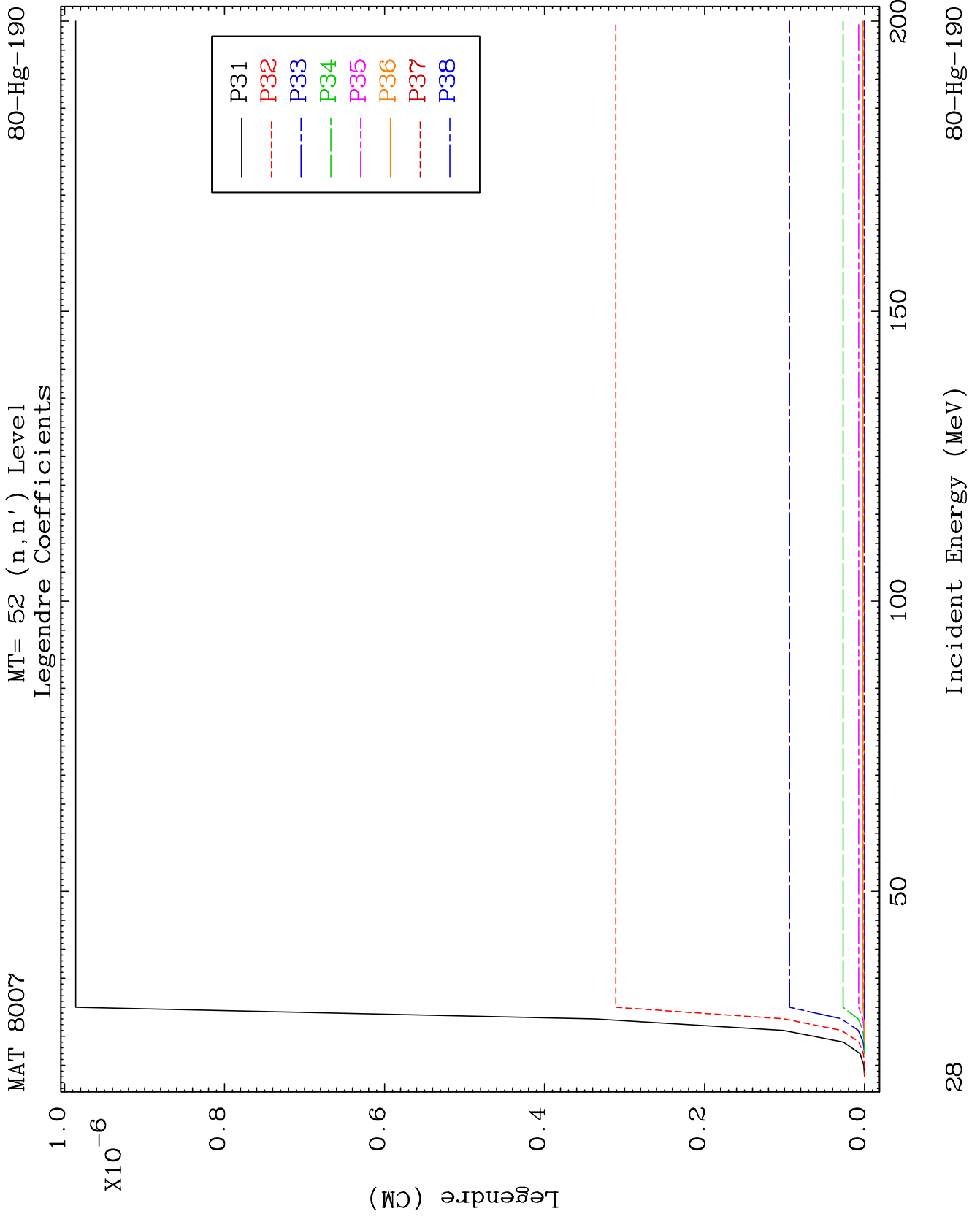
80-Hg-190

MAT 8007

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

80-Hg-190

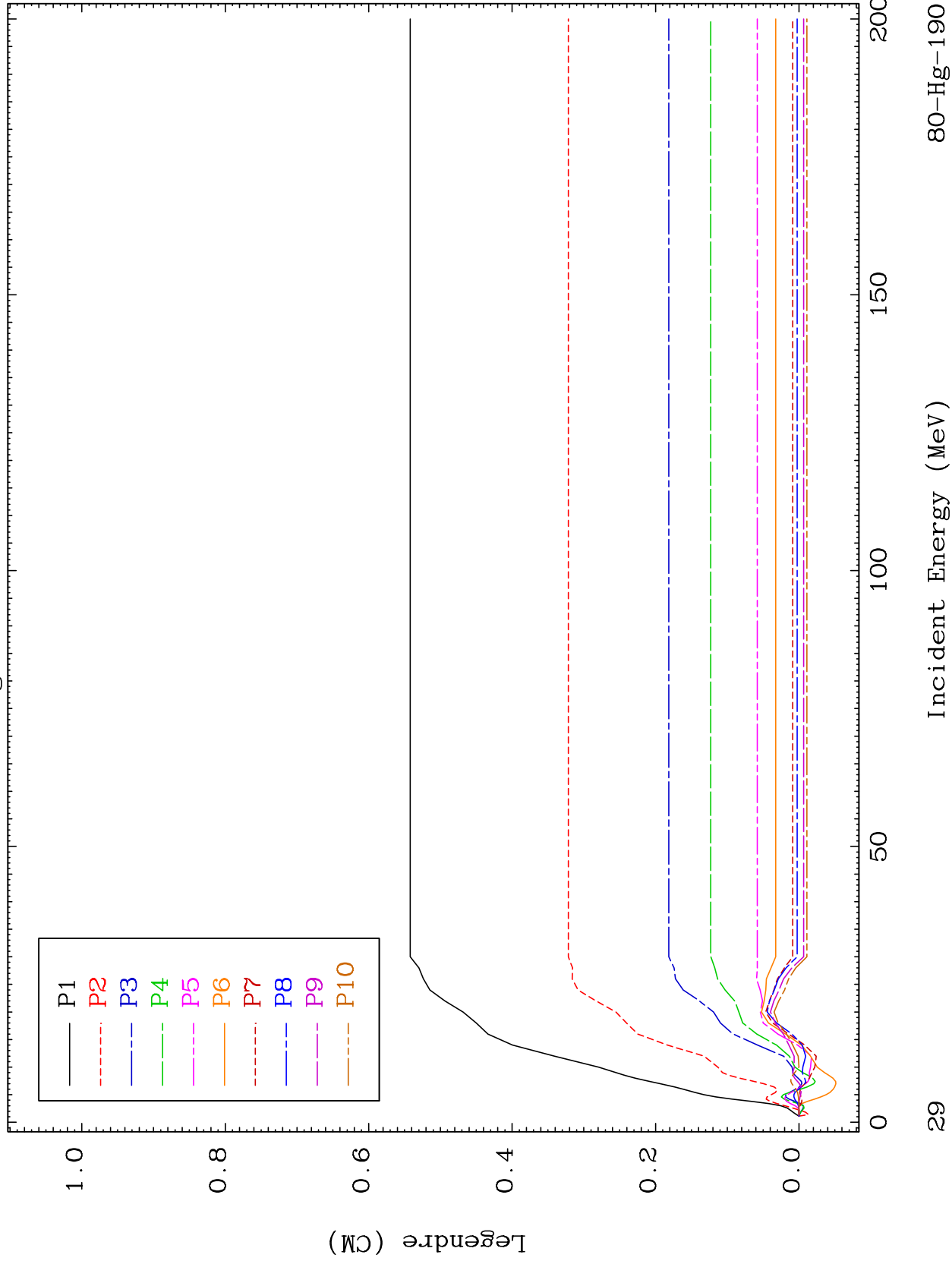




MAT 8007

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

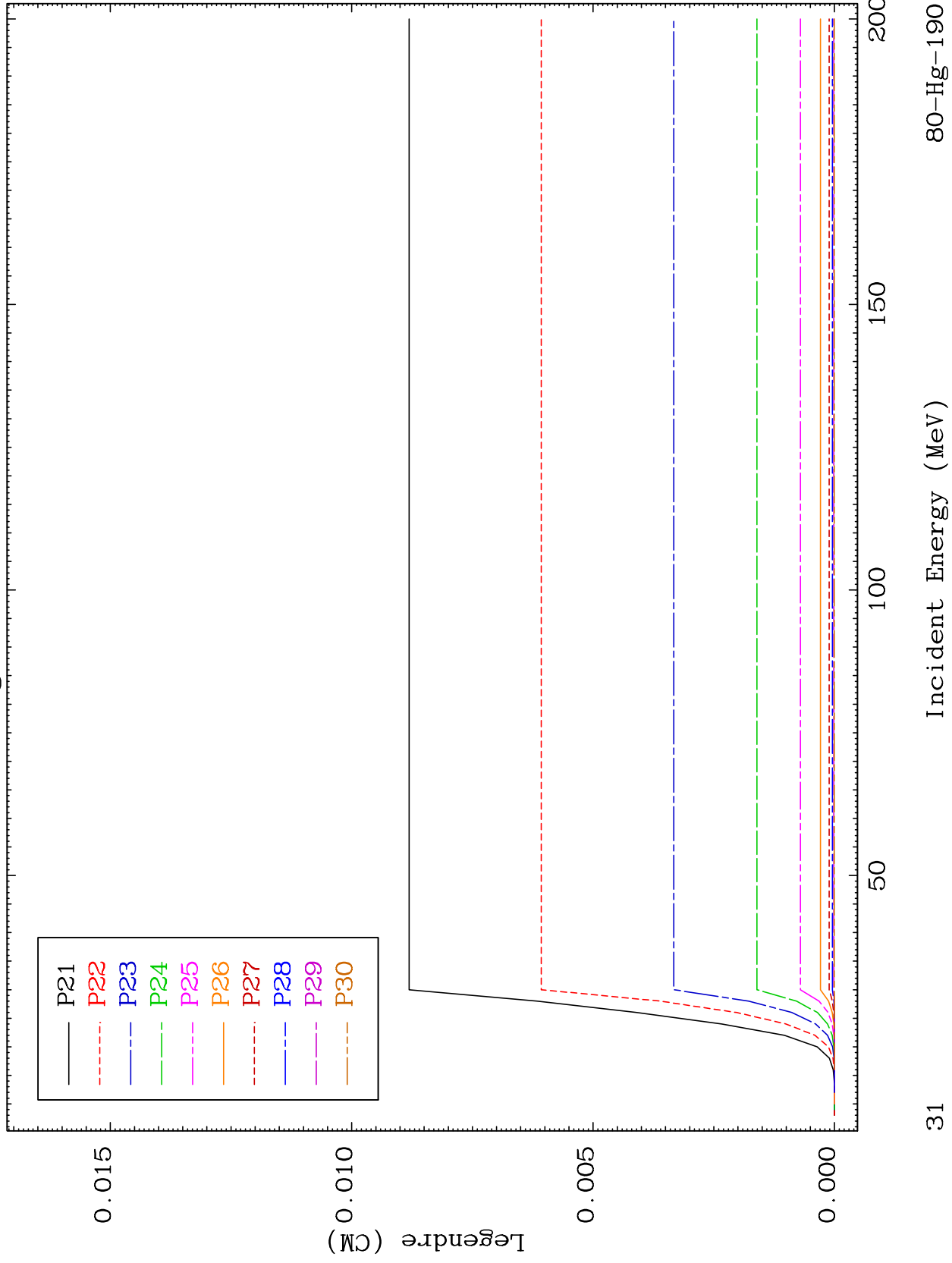
80-Hg-190



MAT 8007

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

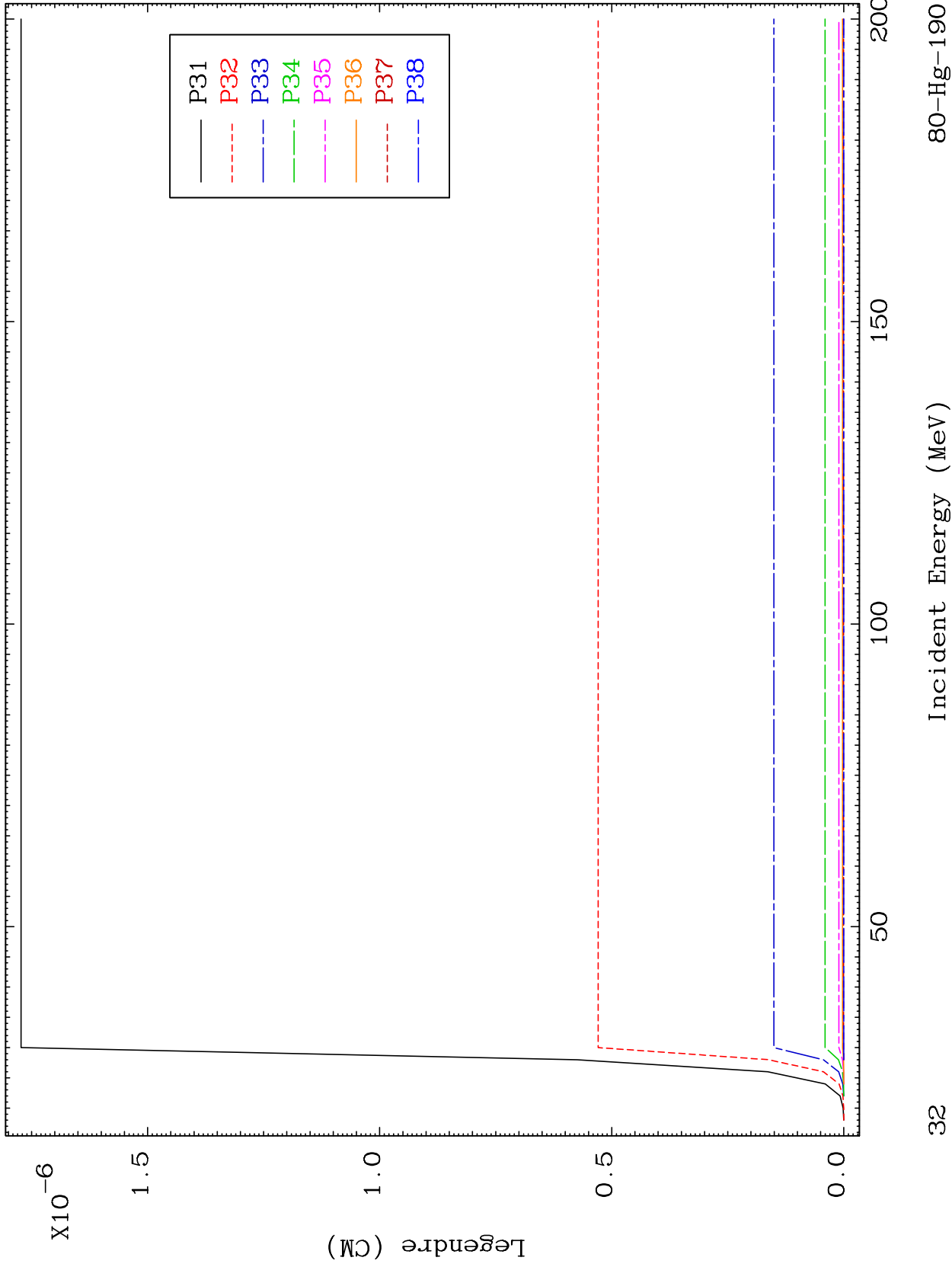
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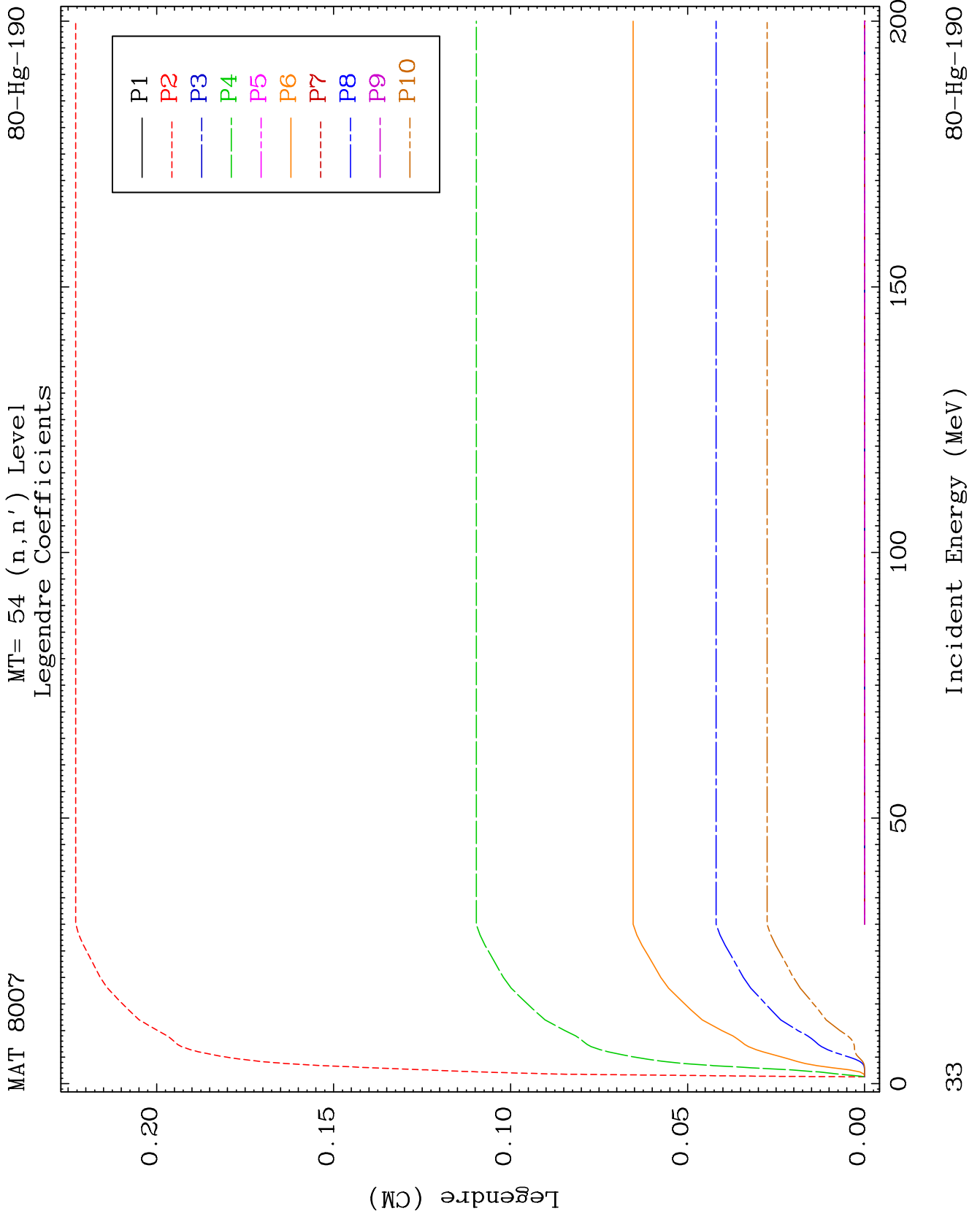


MAT 8007

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

80-Hg-190

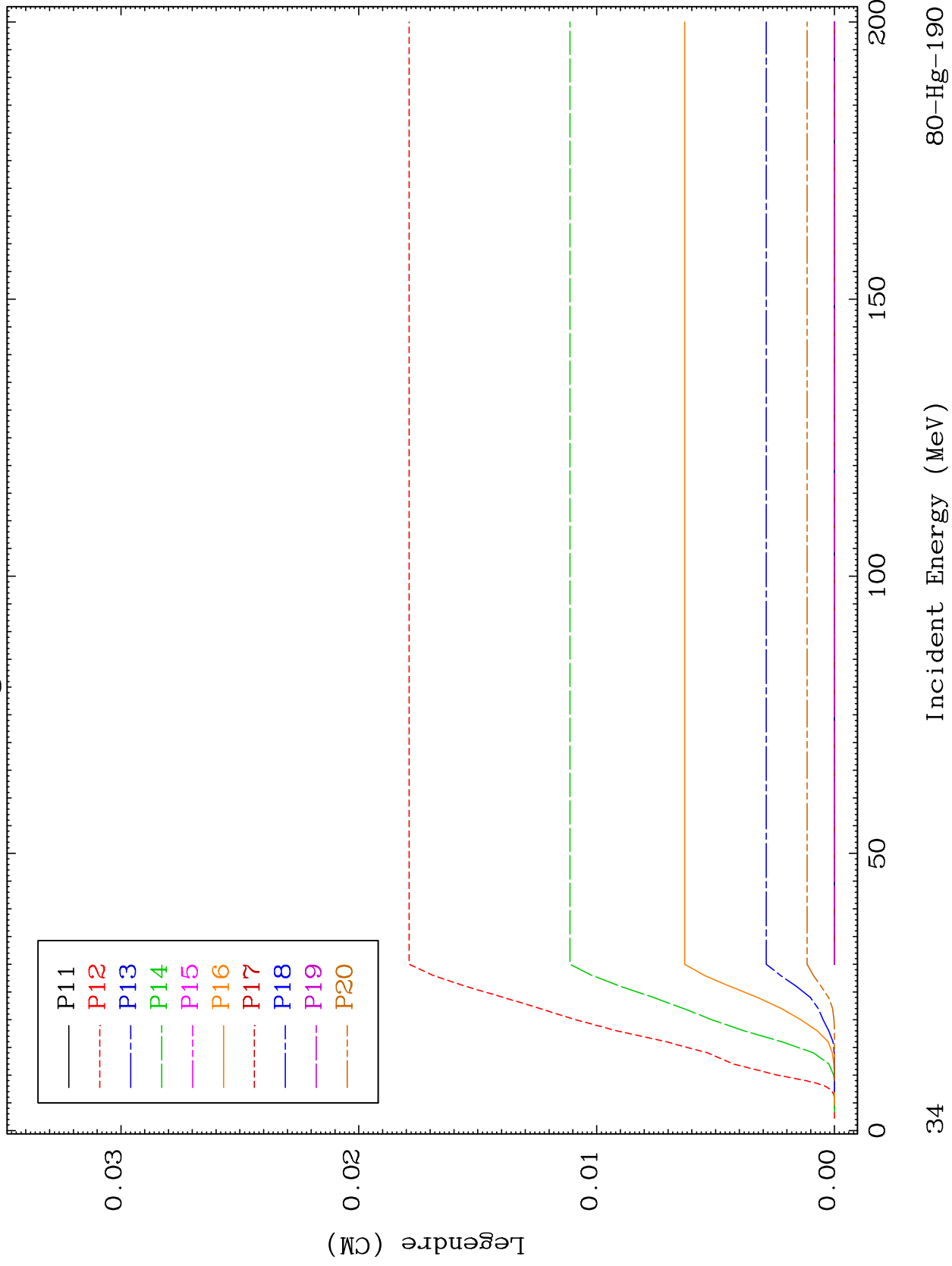




MAT 8007

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Legendre Coefficients

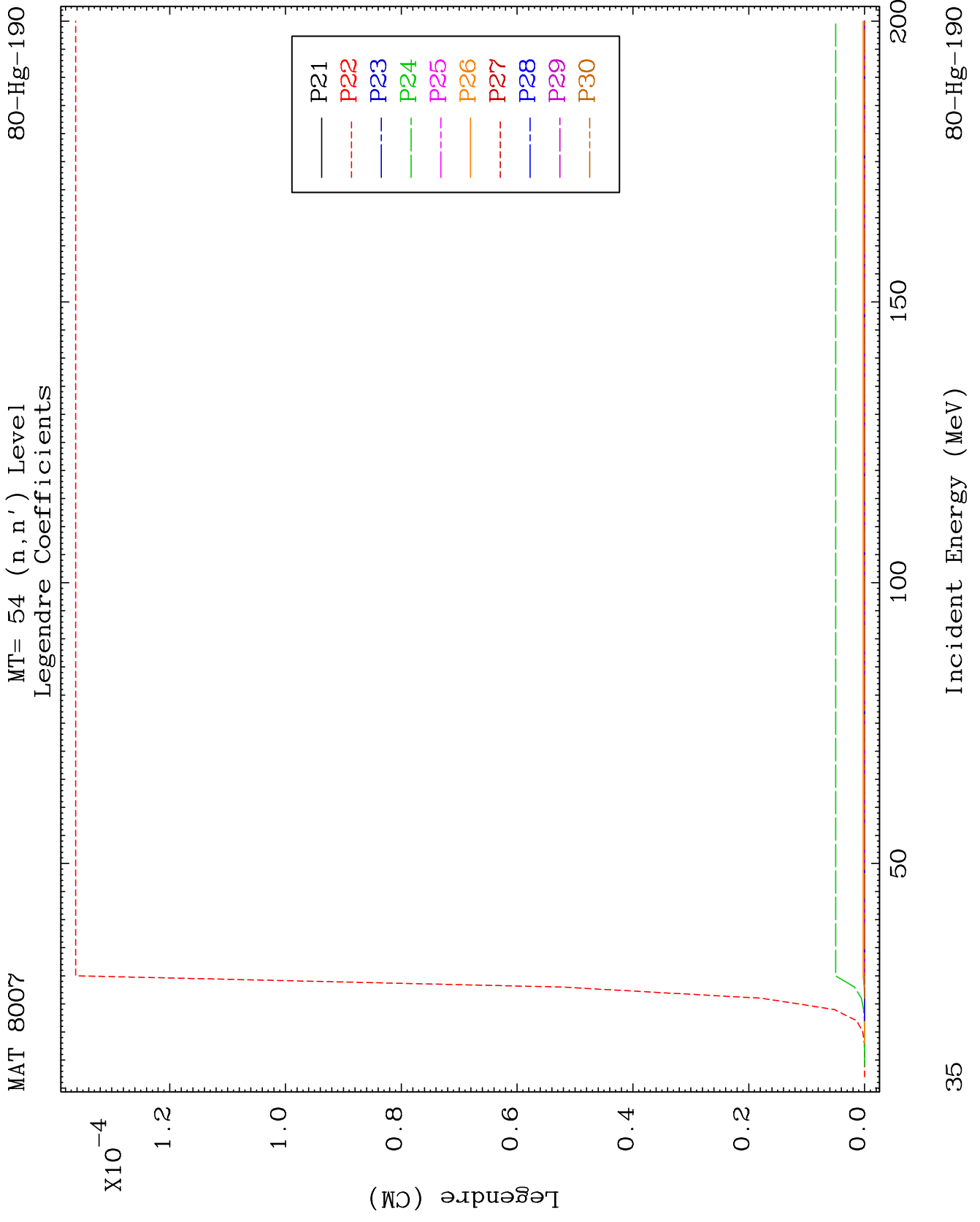
80-Hg-190



34

Incident Energy (MeV)

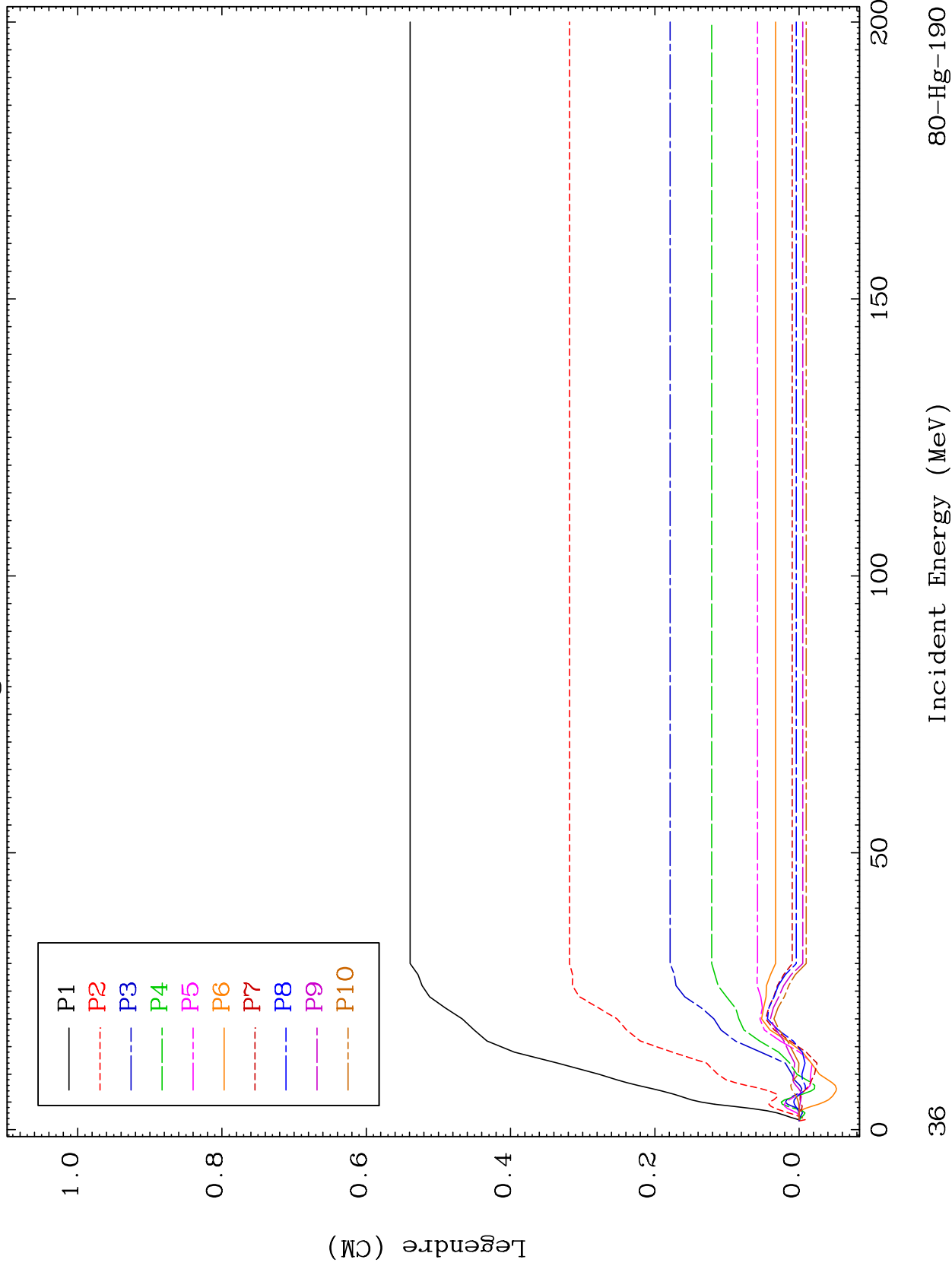
80-Hg-190



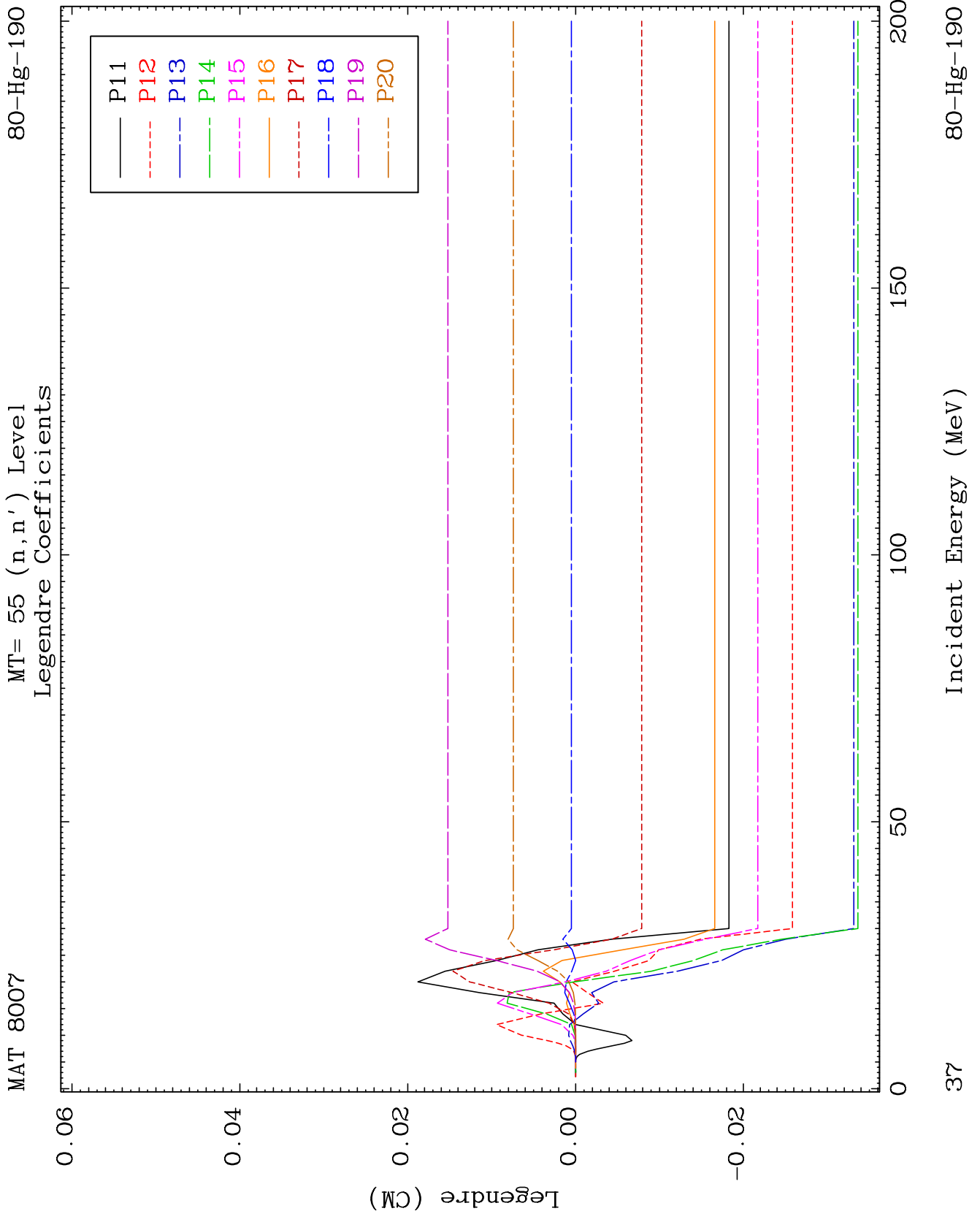
MAT 8007

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

80-Hg-190



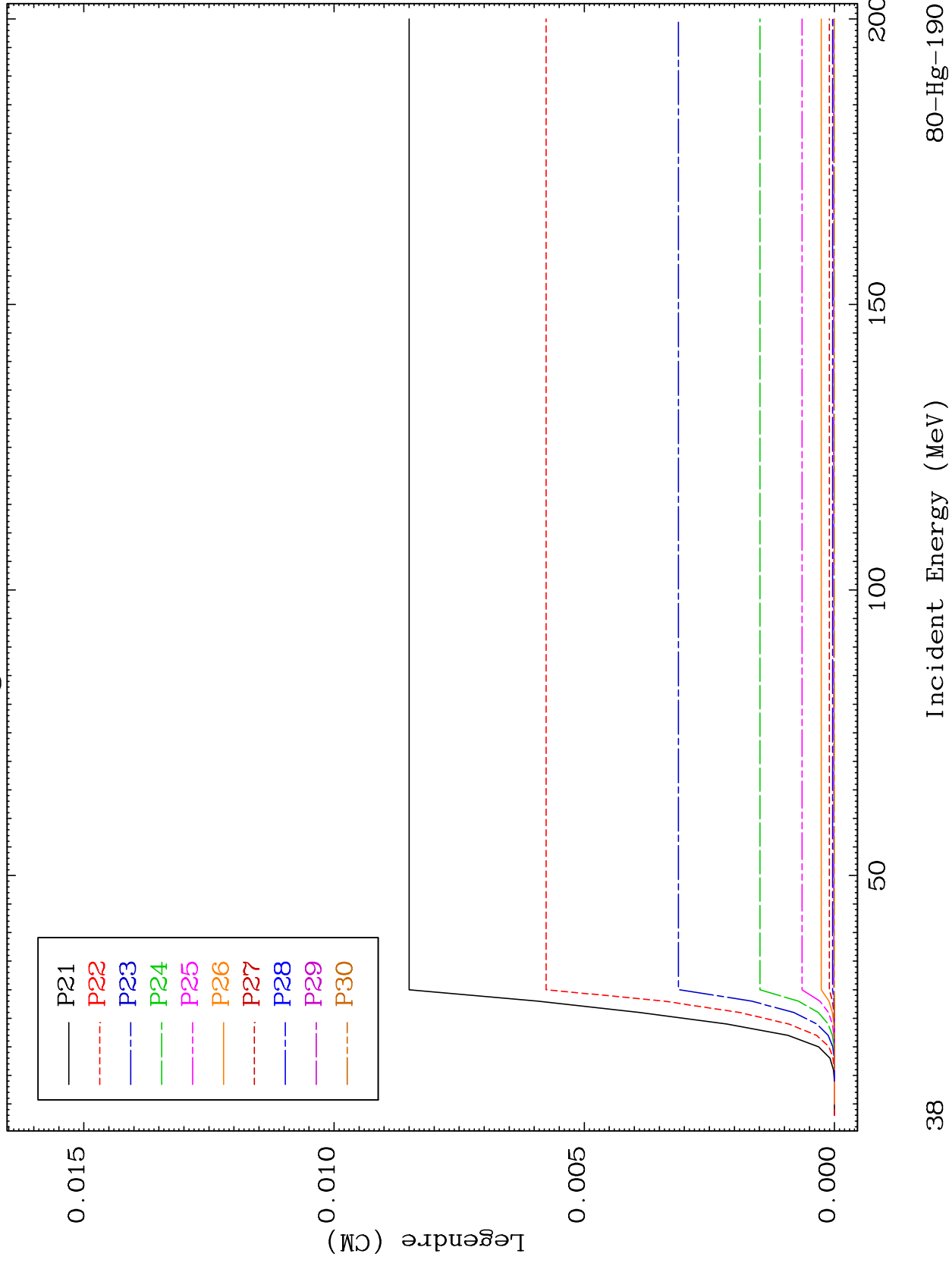
36



MAT 8007

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

80-Hg-190



38

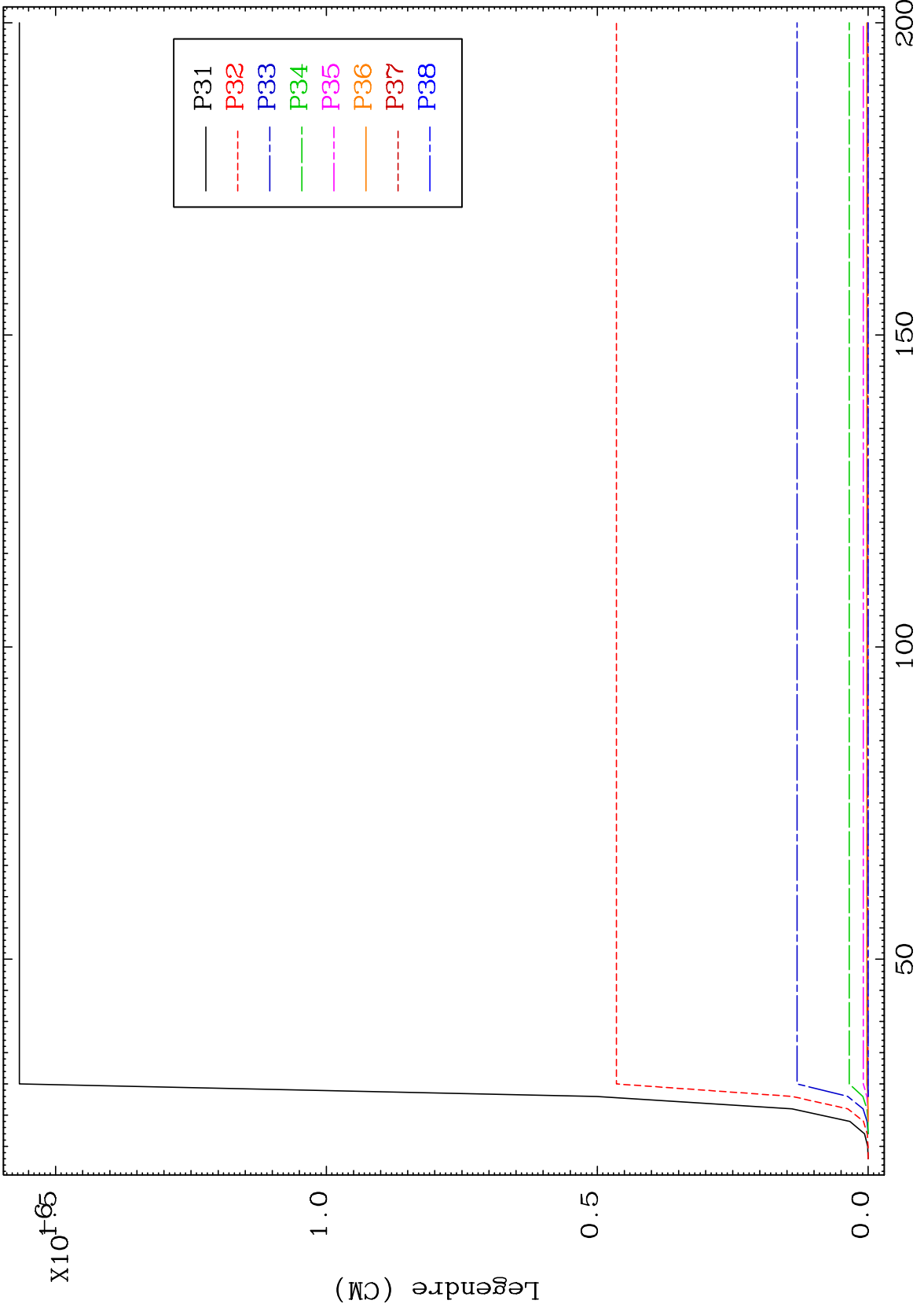
80-Hg-190

Incident Energy (MeV)

MAT 8007

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

80-Hg-190



39

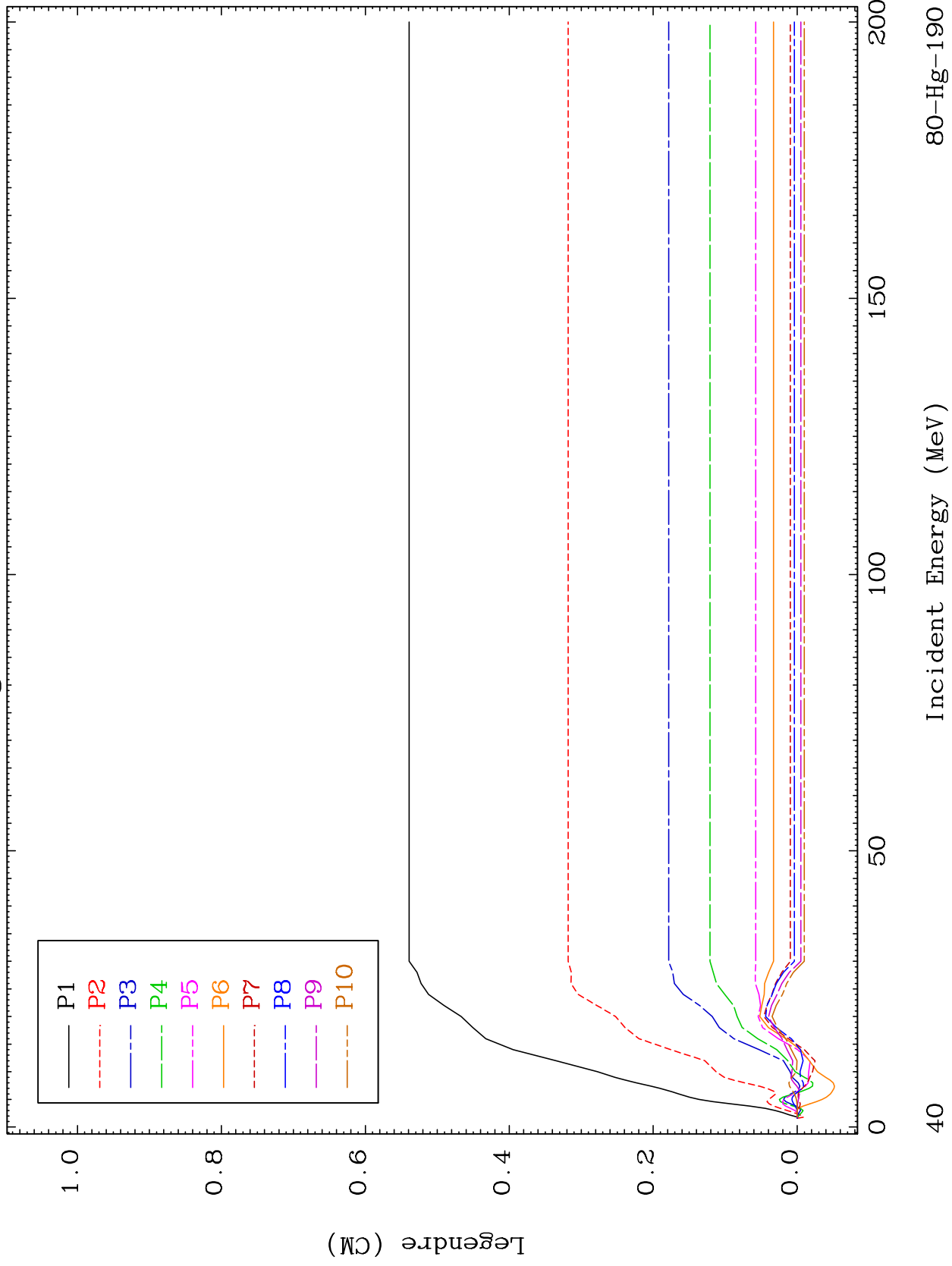
Incident Energy (MeV)

80-Hg-190

MAT 8007

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

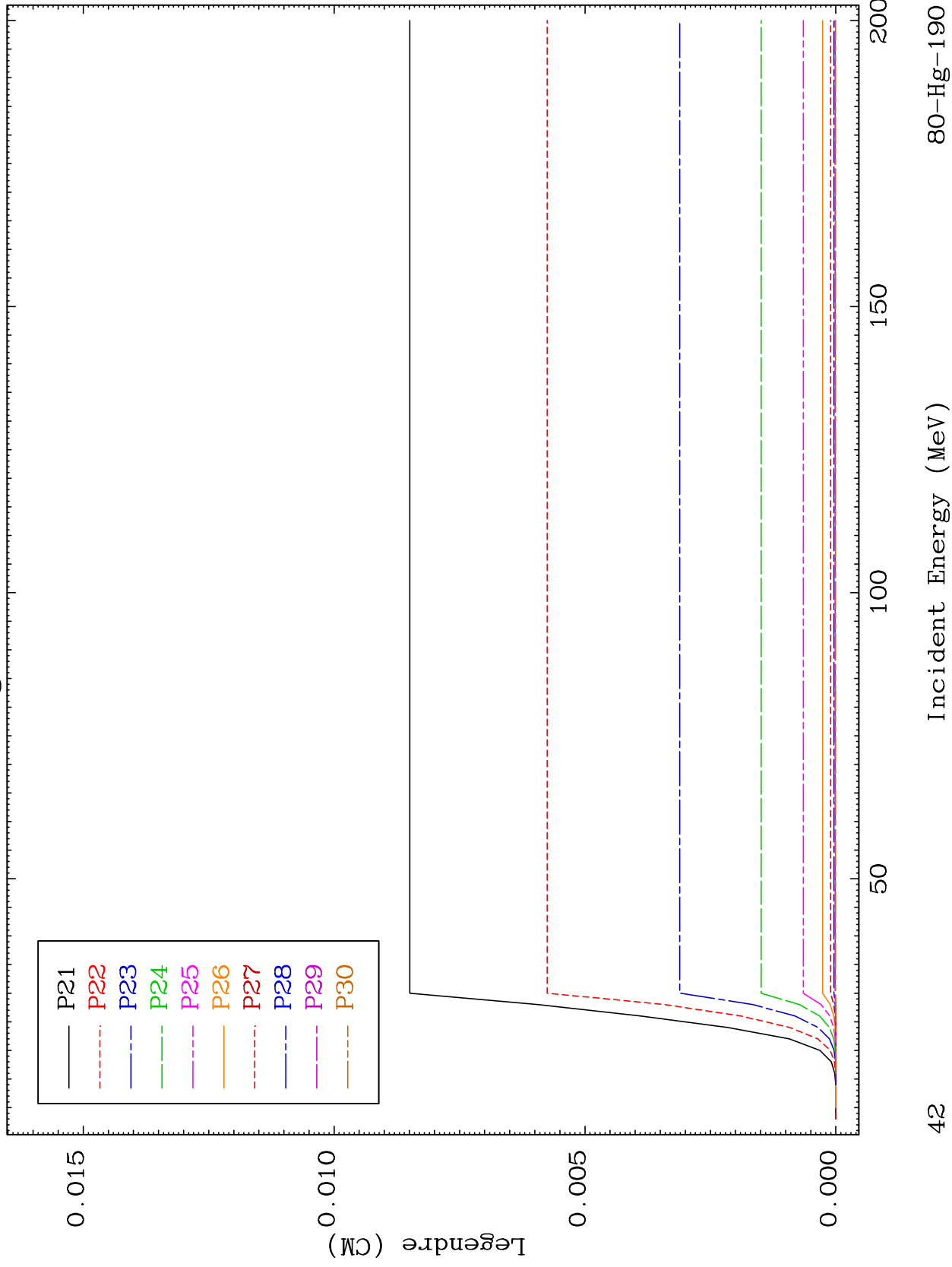
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MAT 8007

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

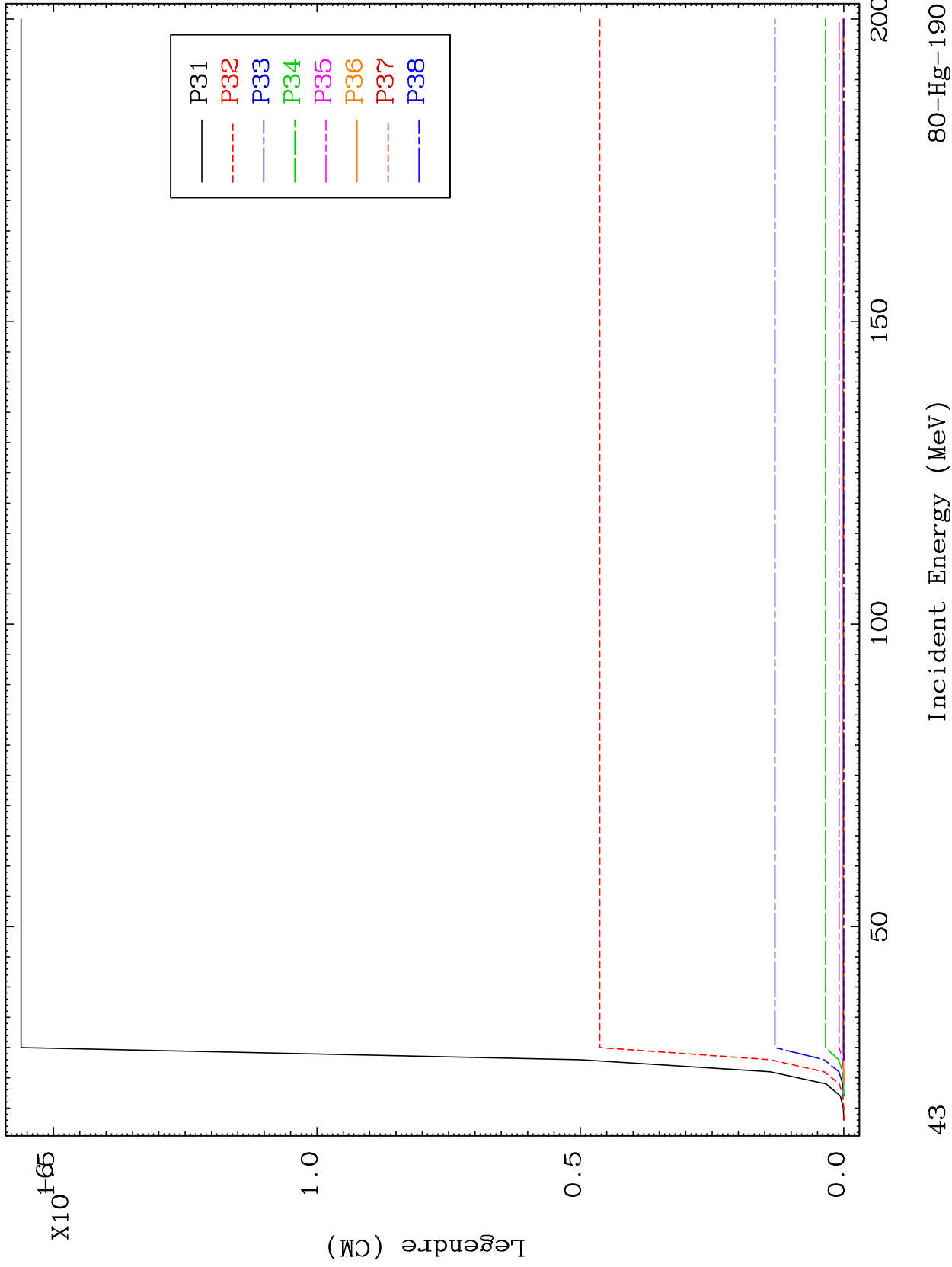
80-Hg-190



MAT 8007

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

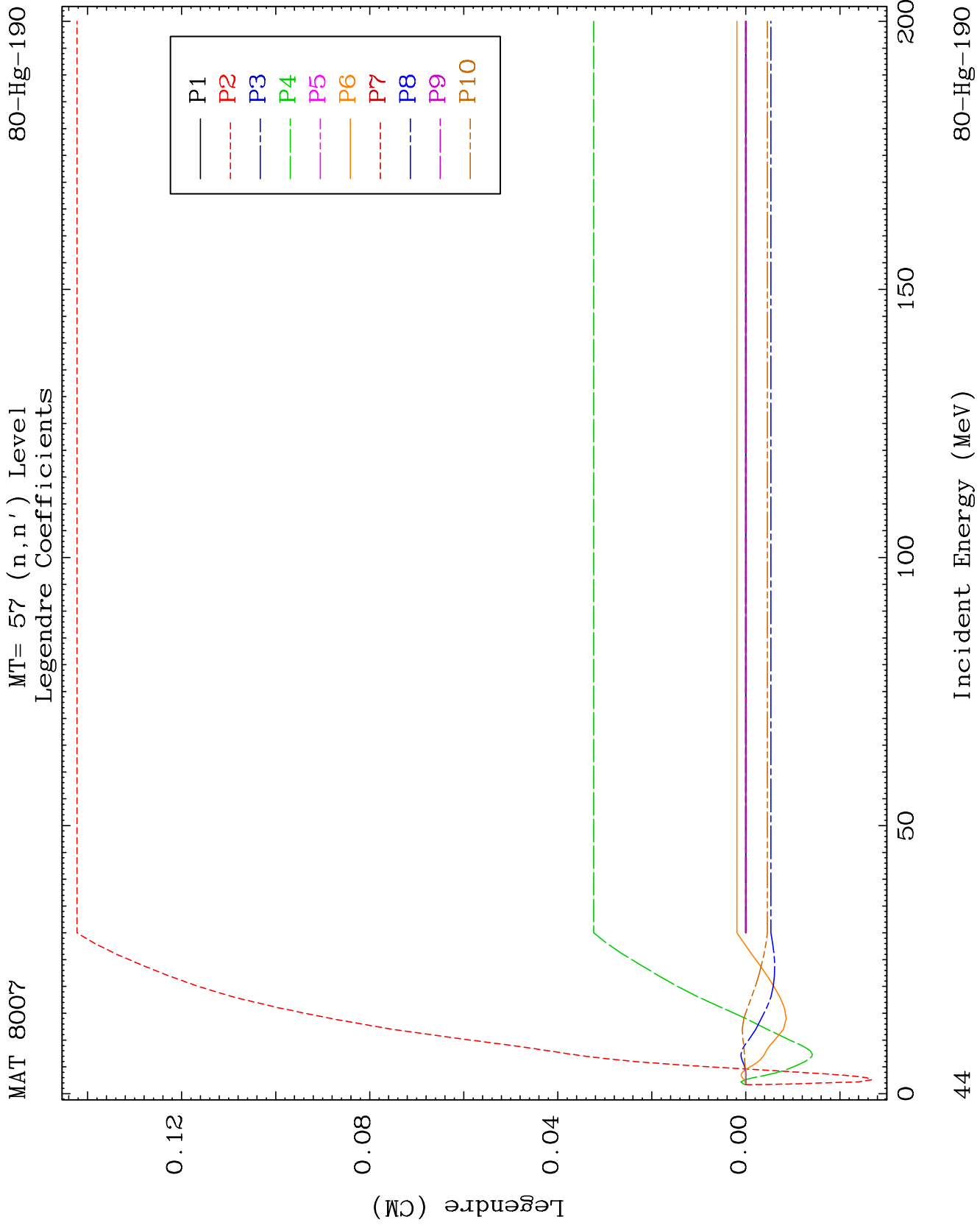
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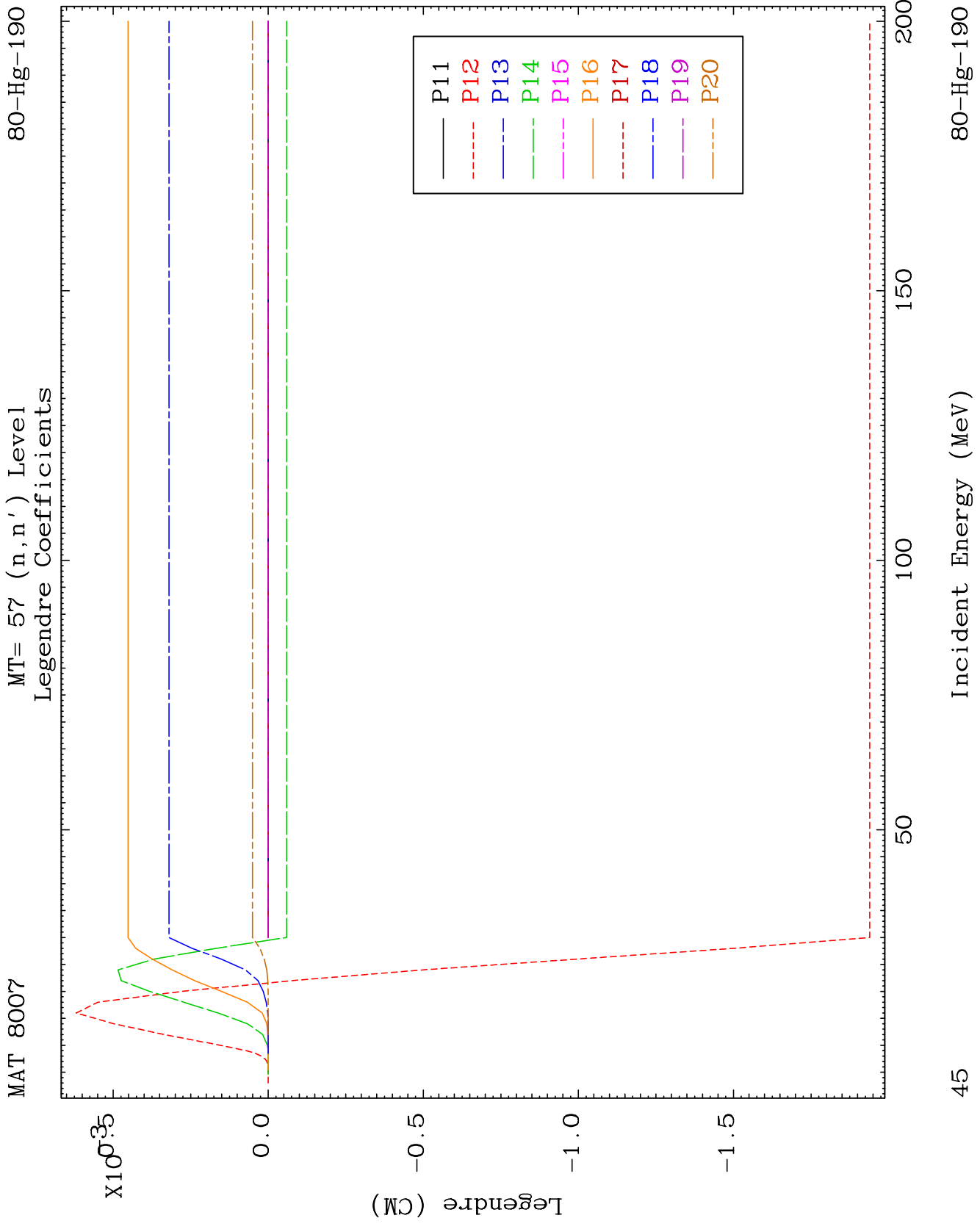


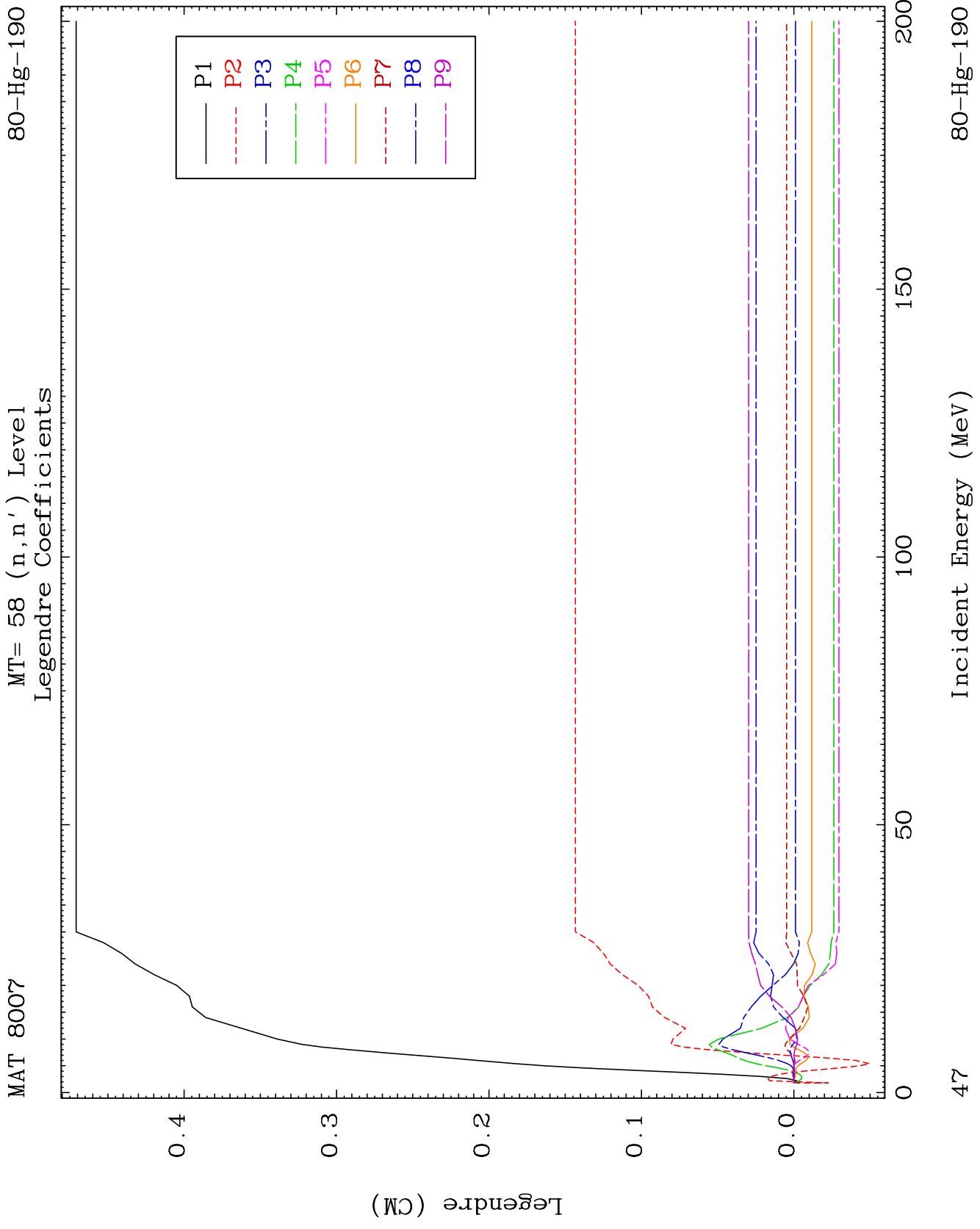
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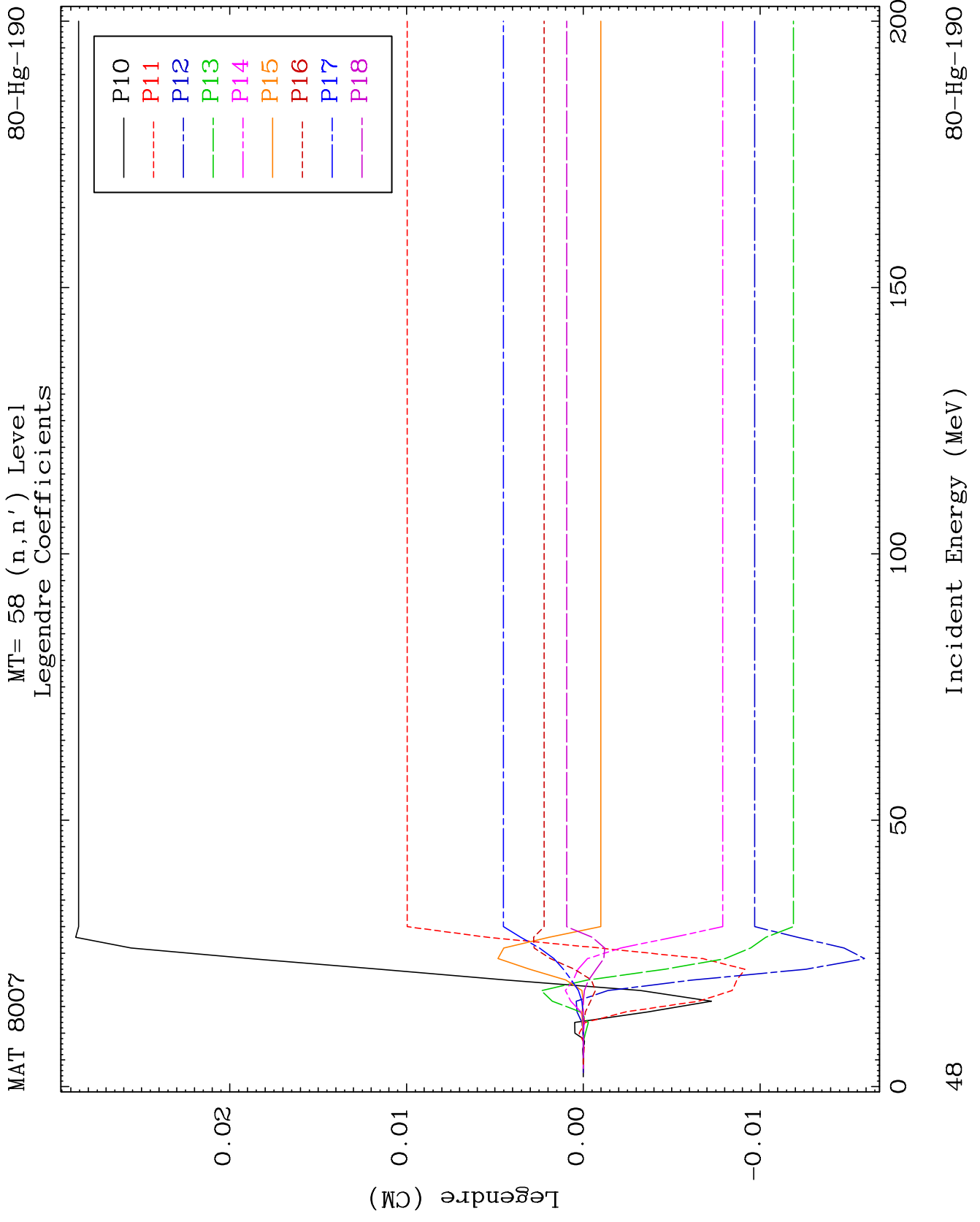
Incident Energy (MeV)

80-Hg-190





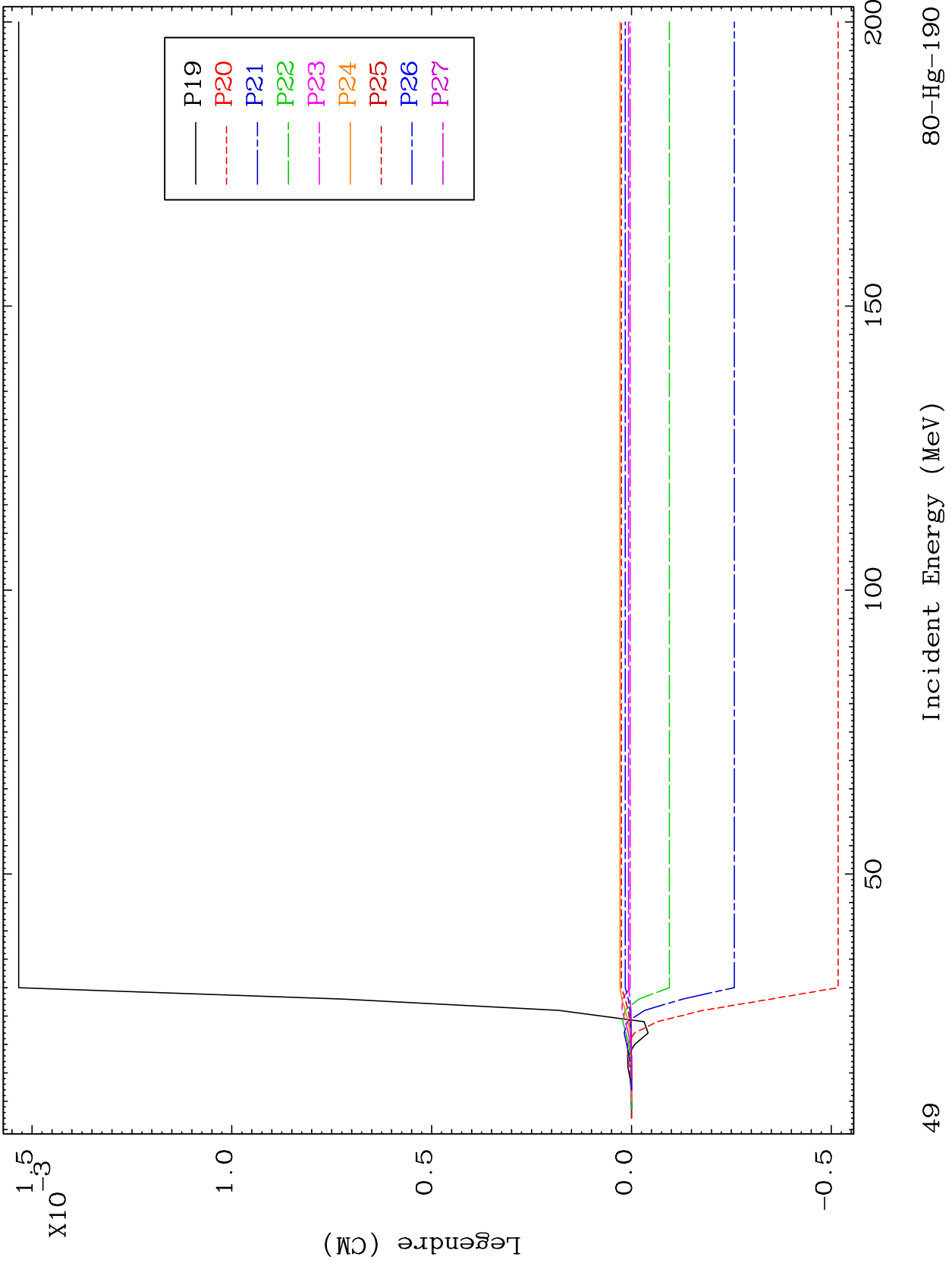




MAT 8007

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

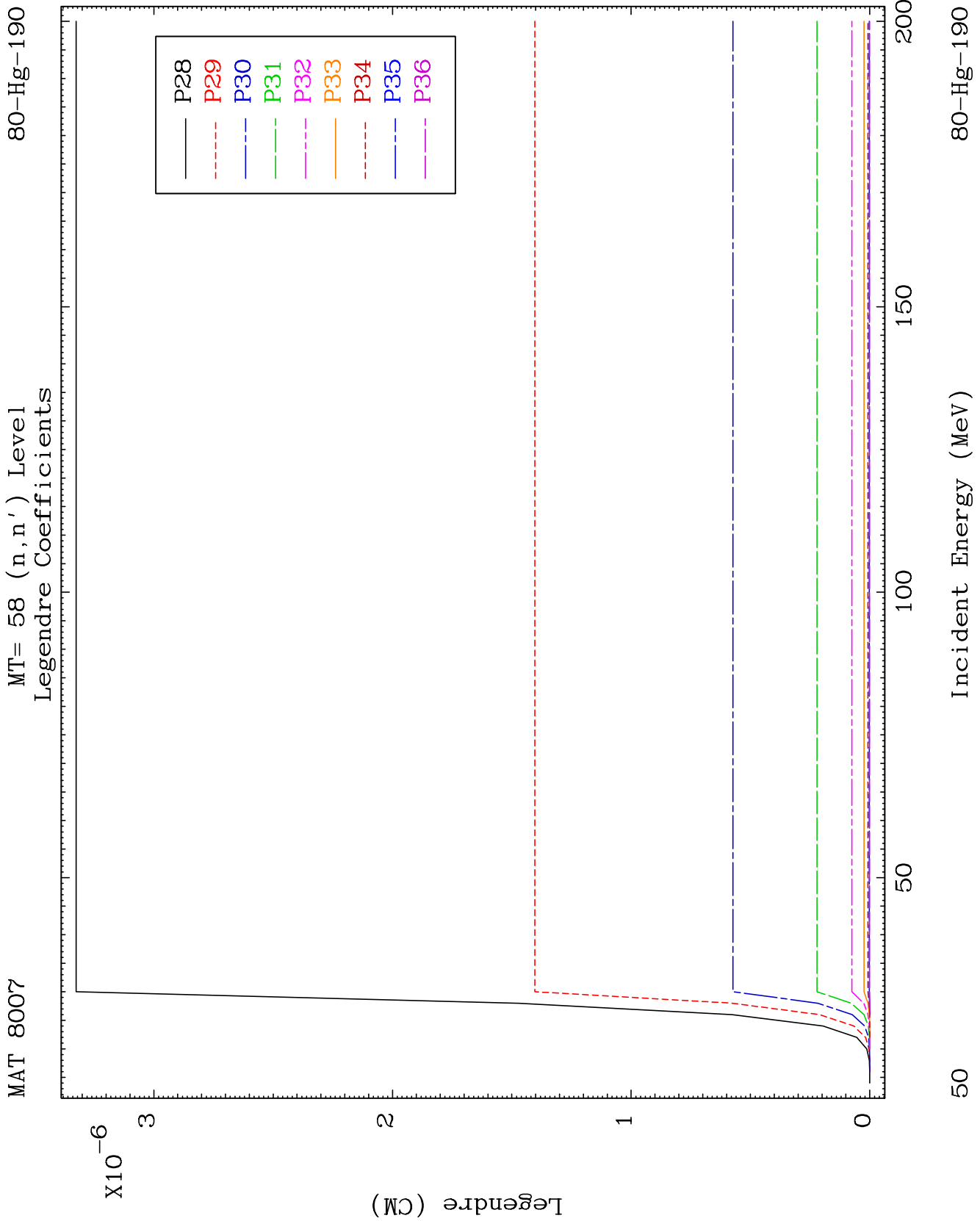
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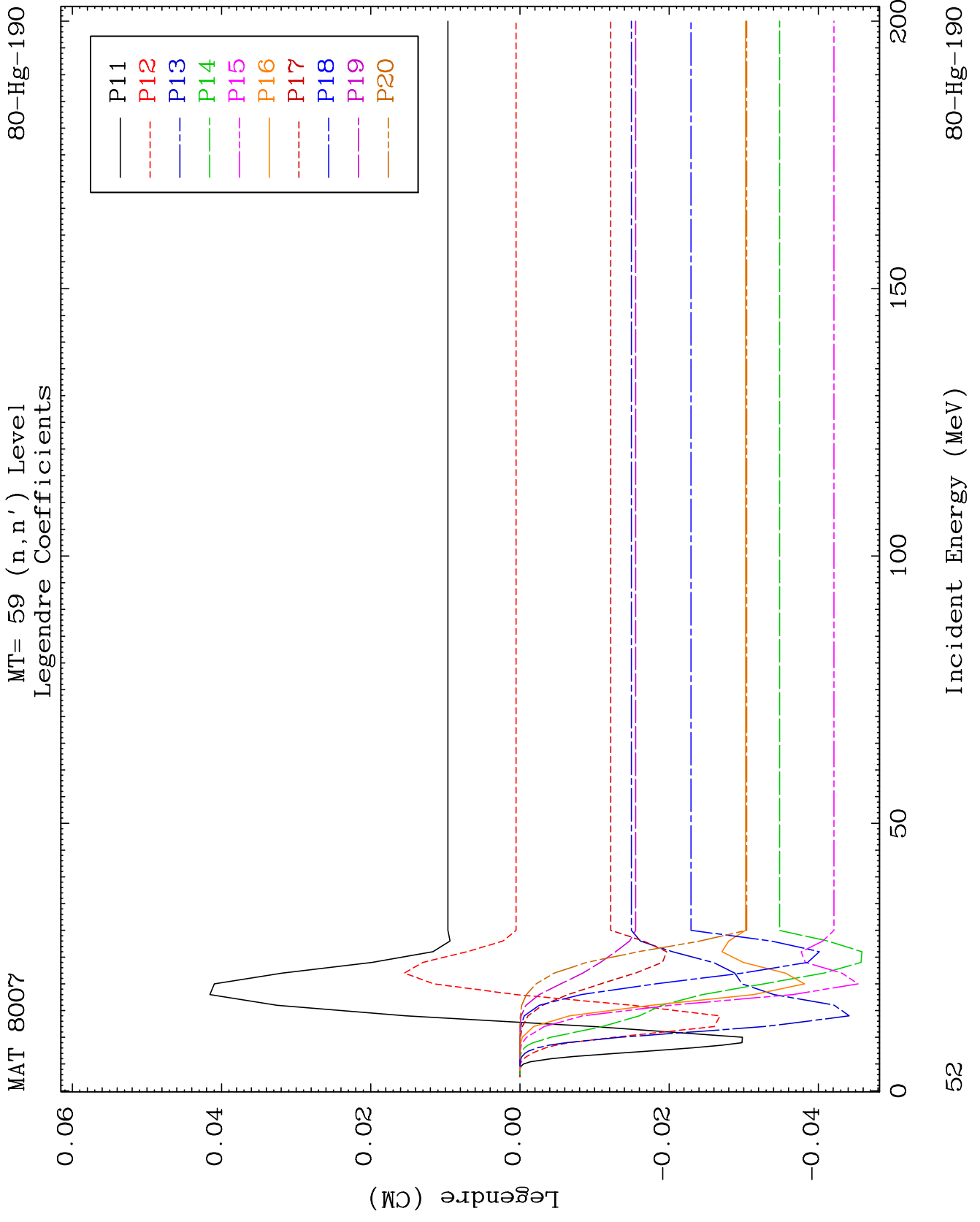


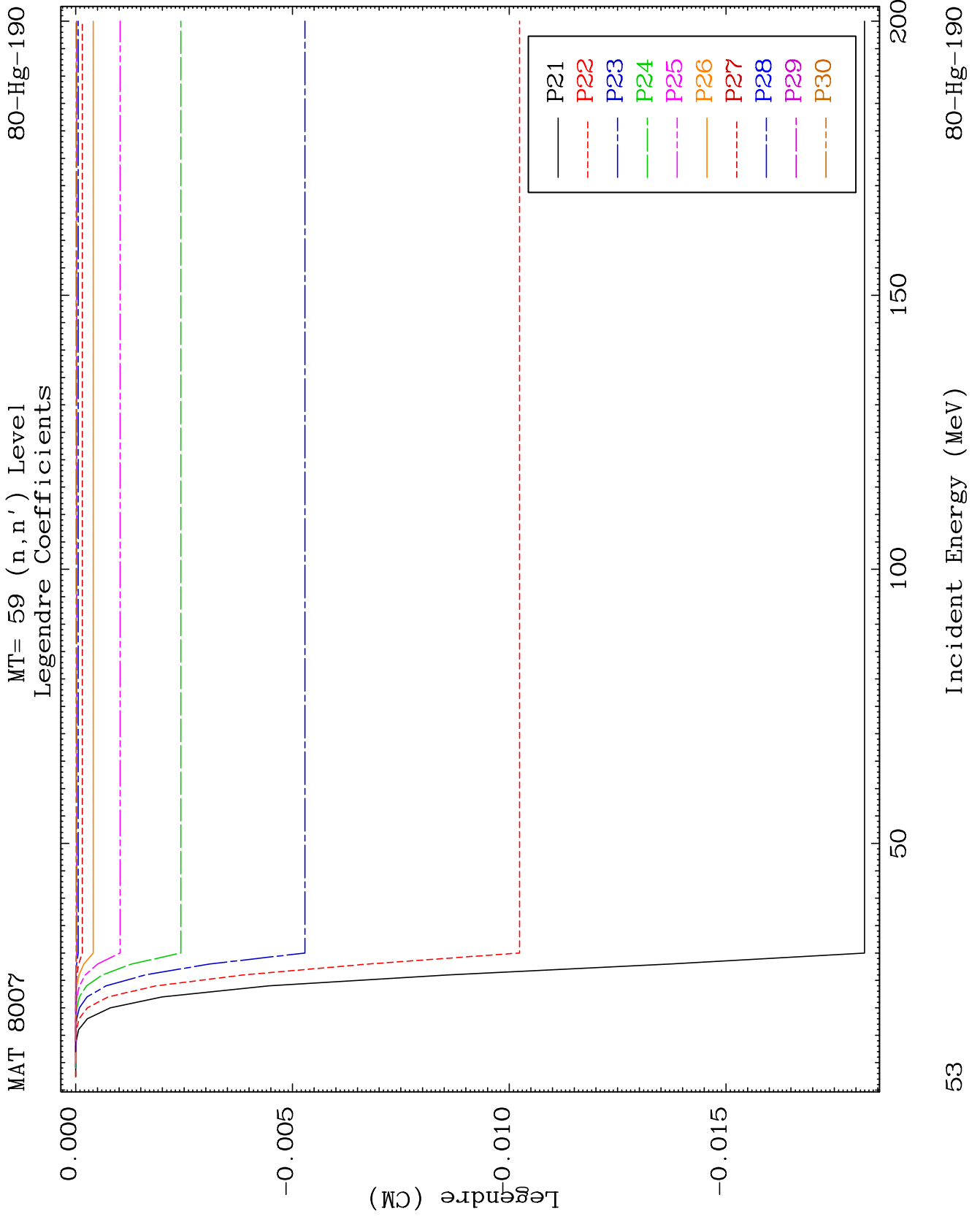
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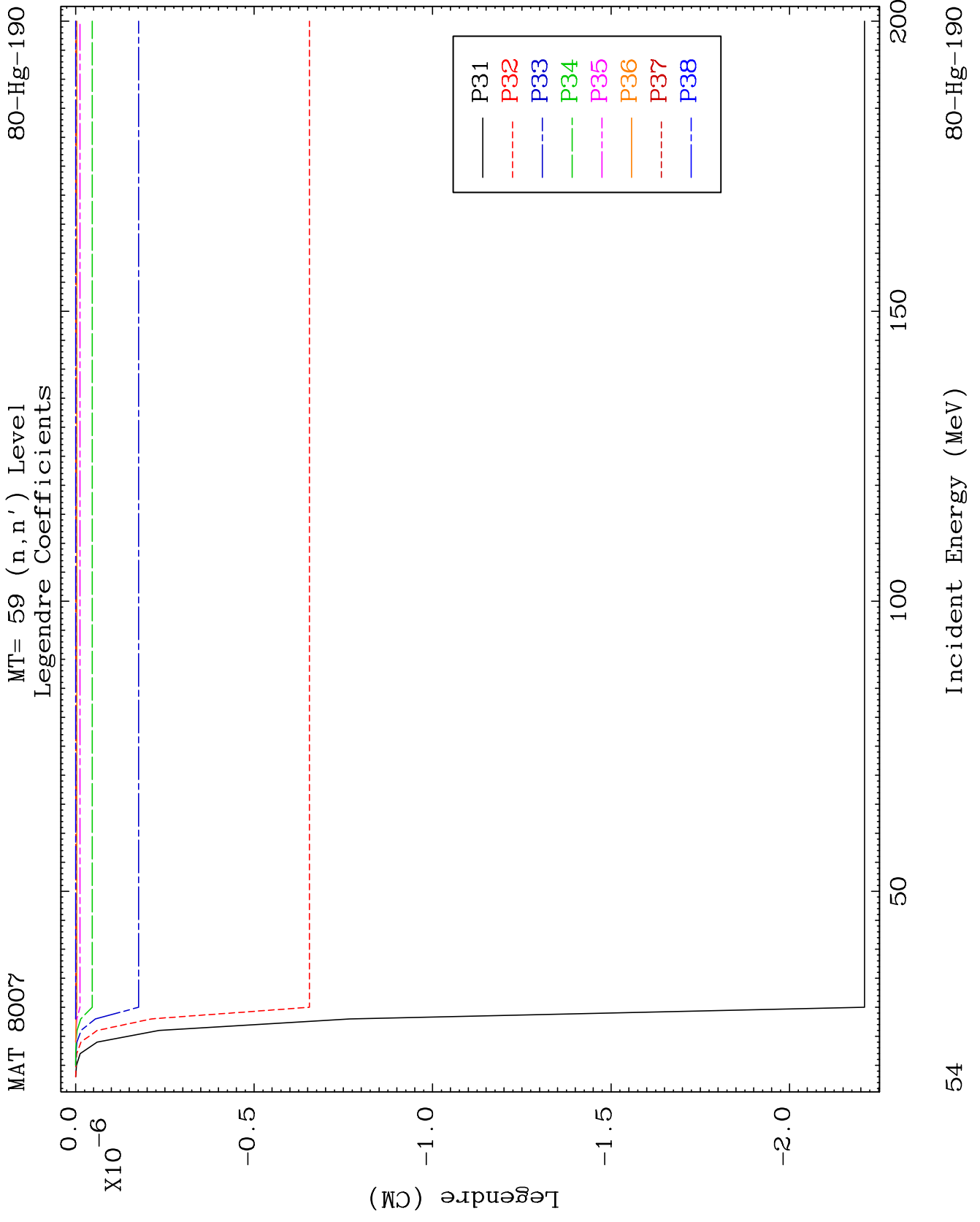
Incident Energy (MeV)

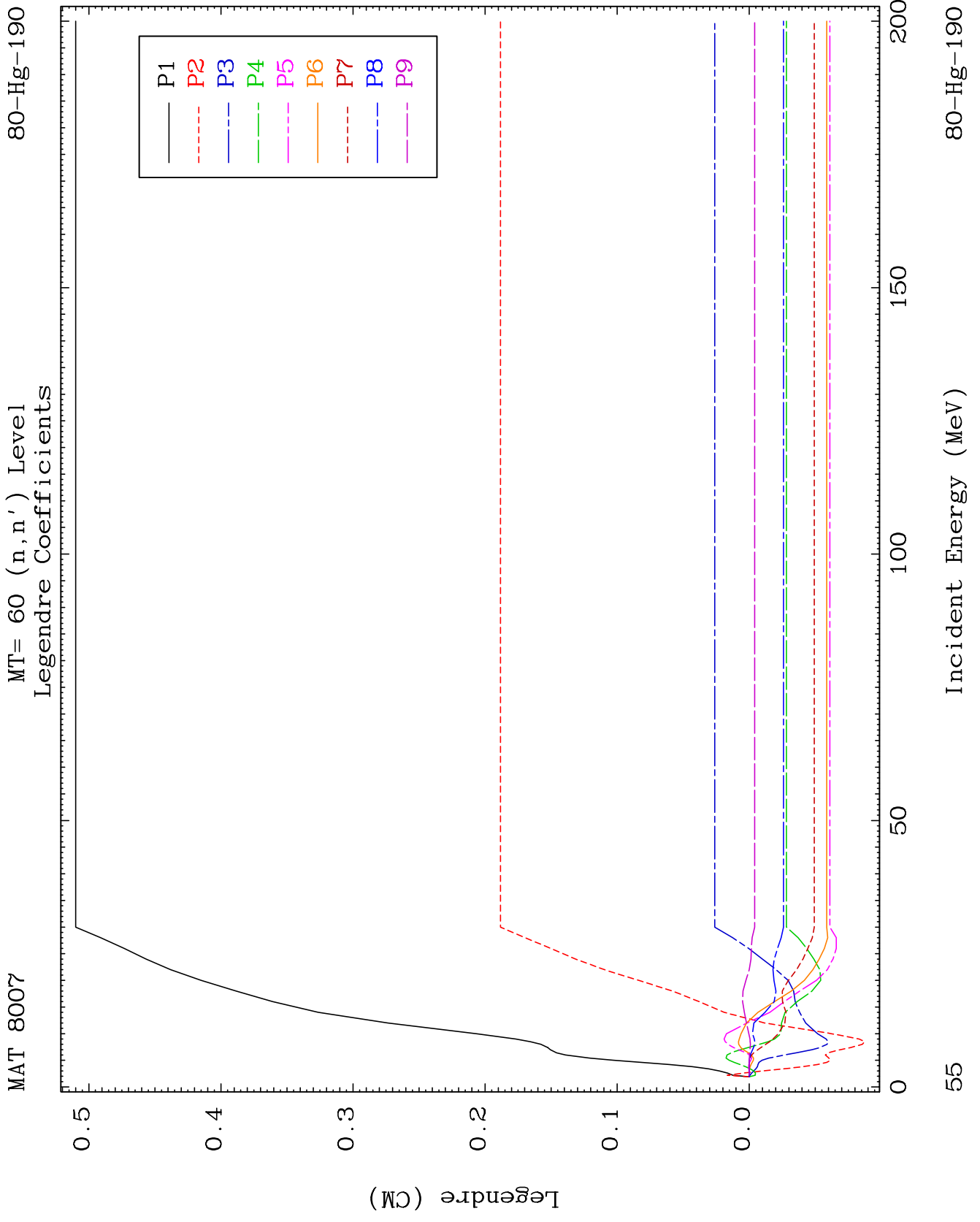
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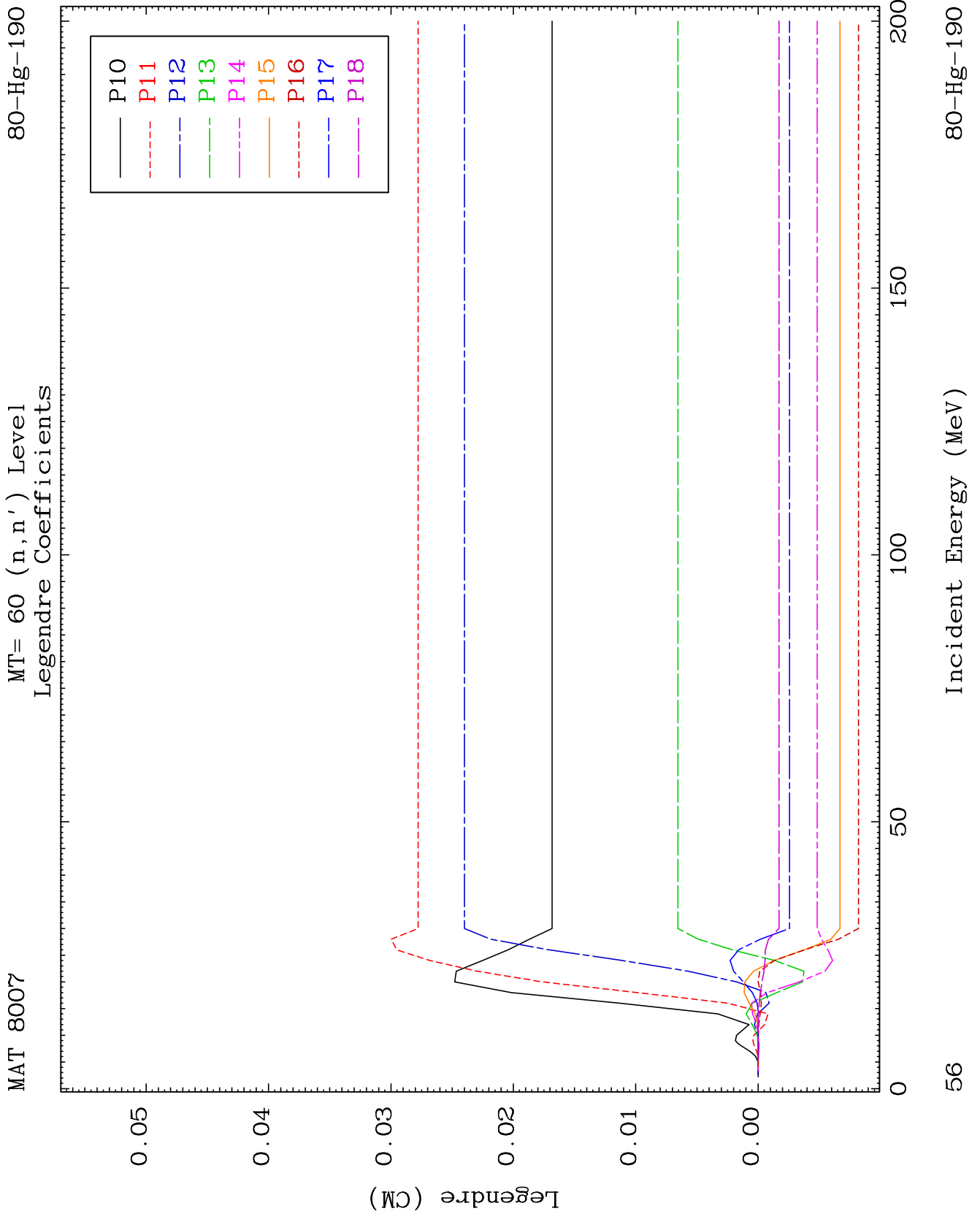








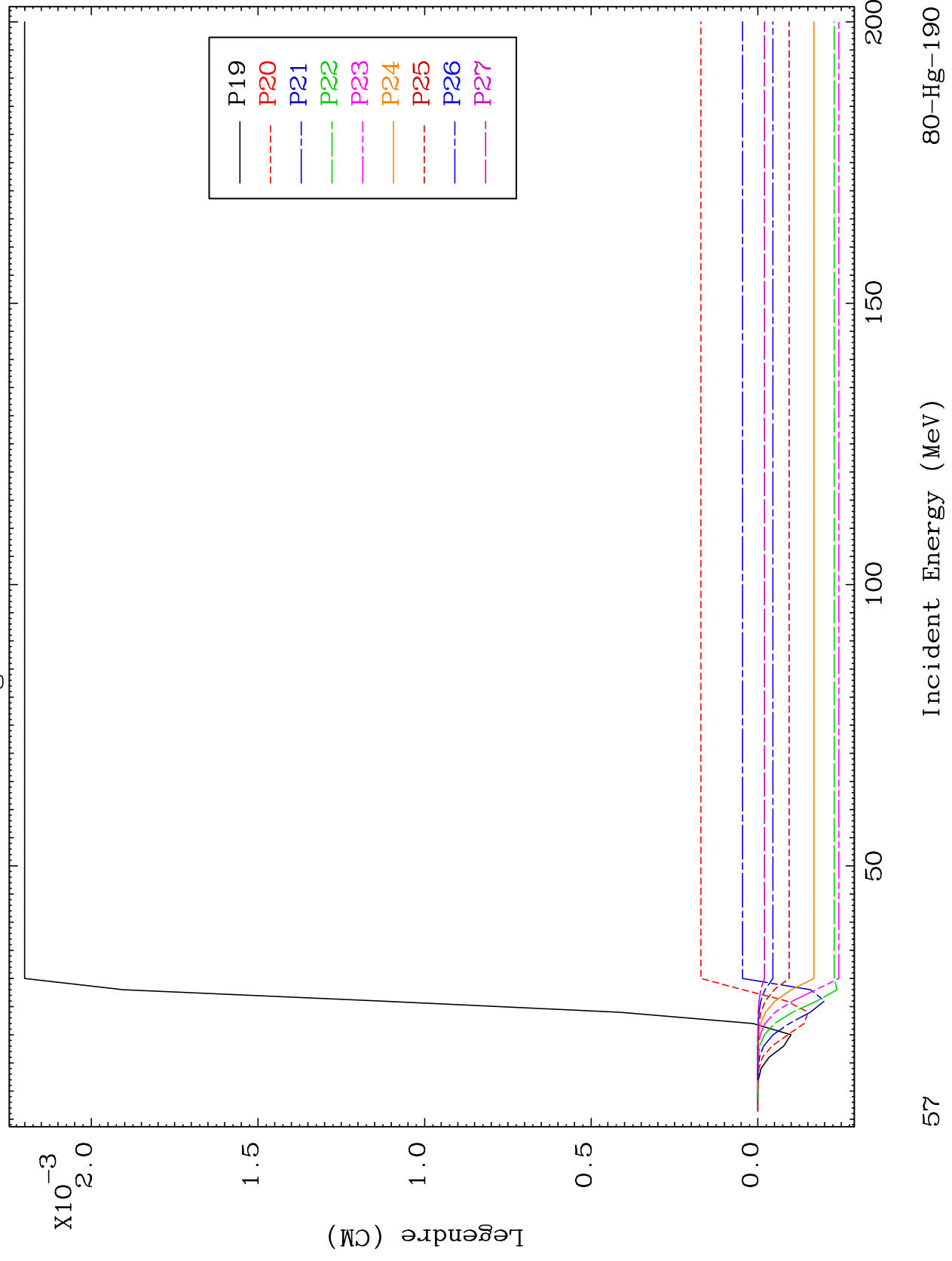


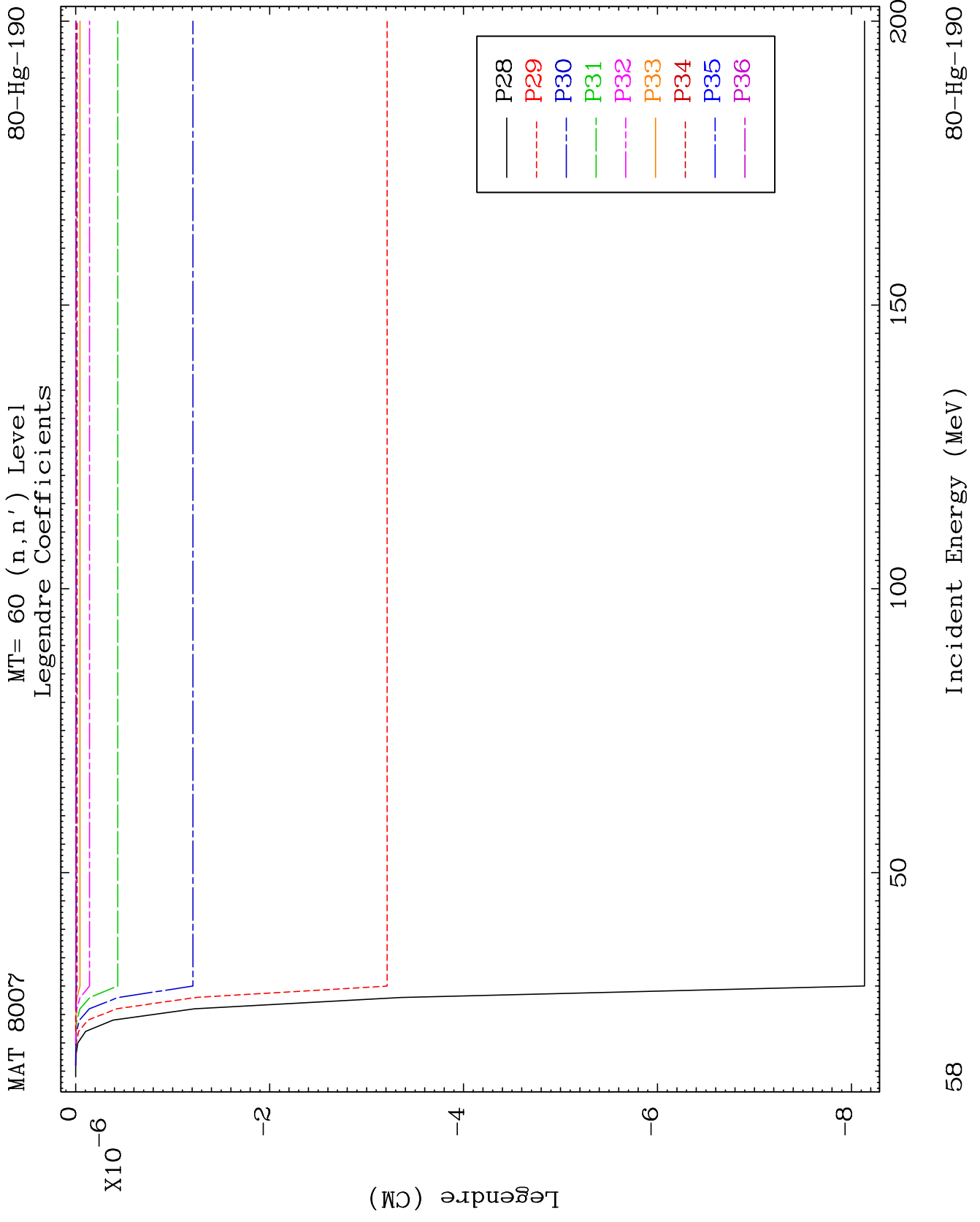


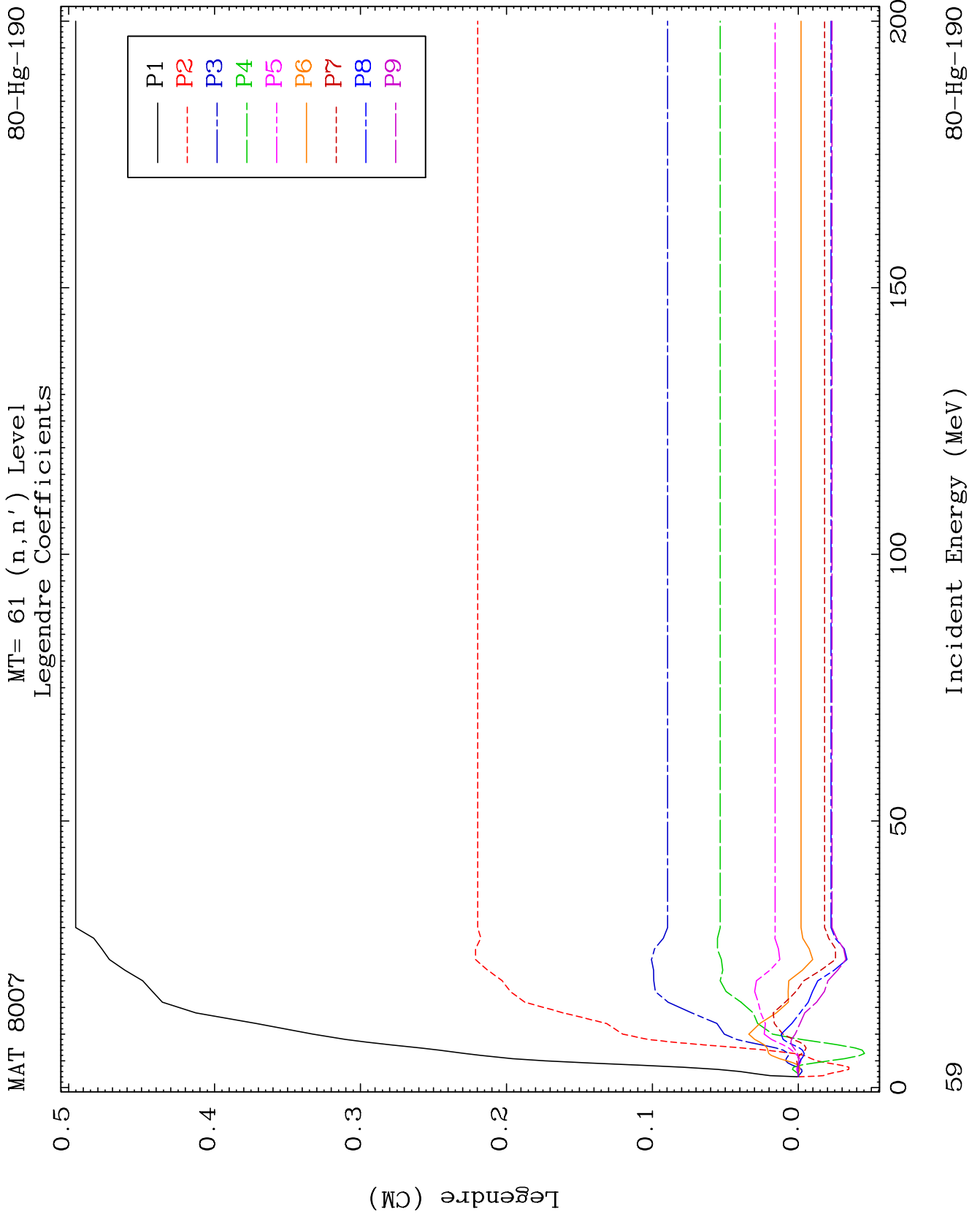
MAT 8007

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

80-Hg-190



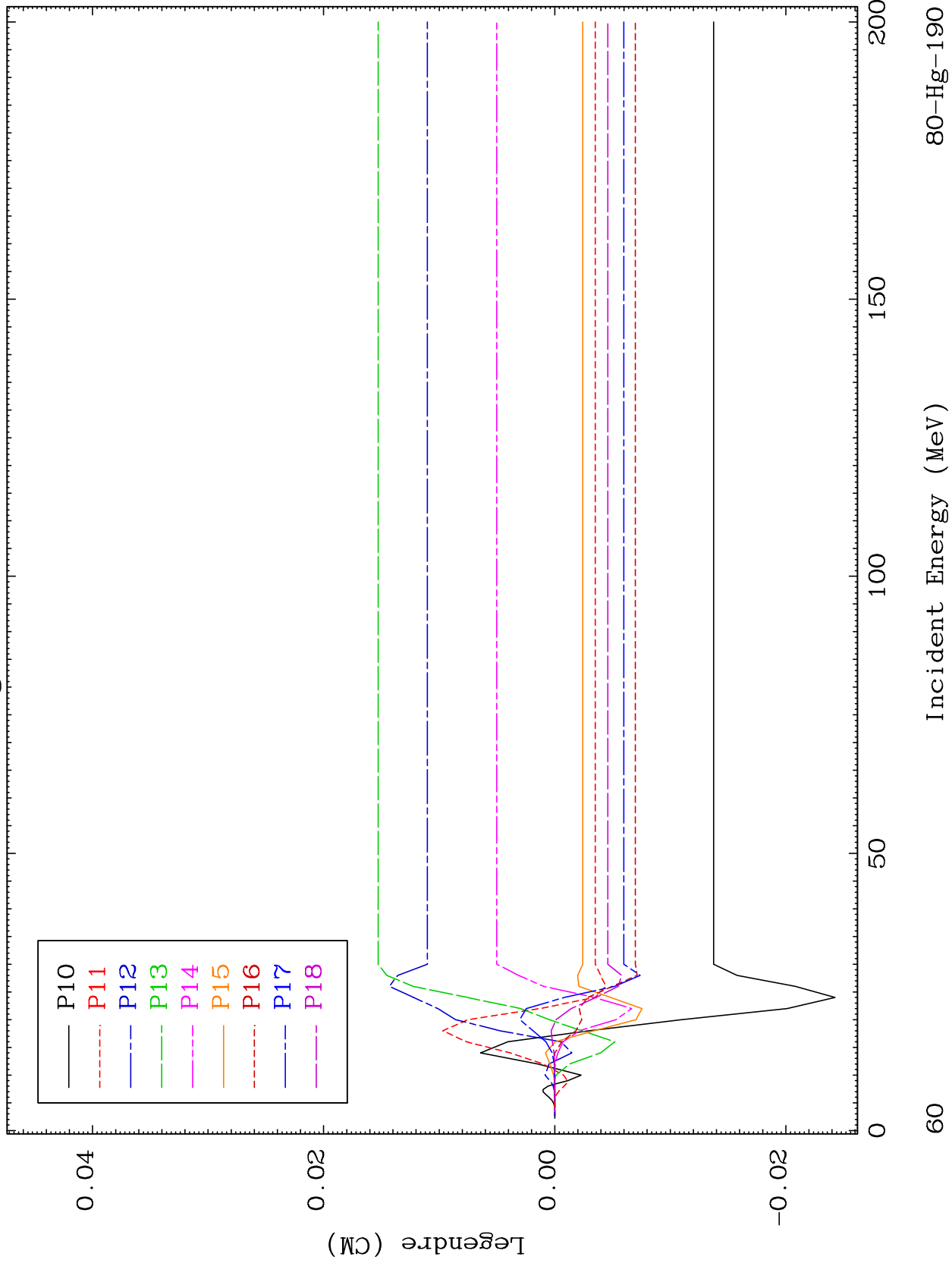


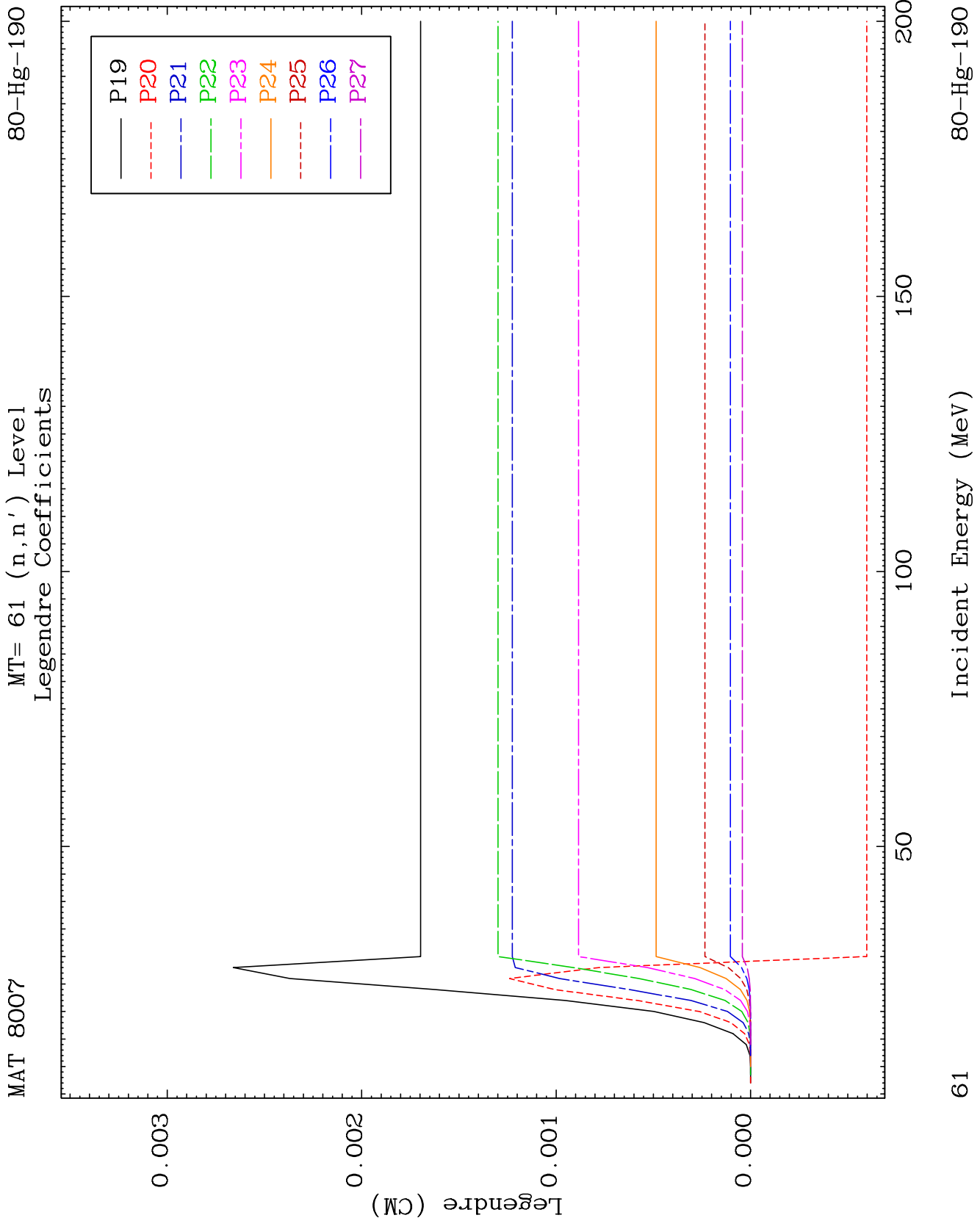


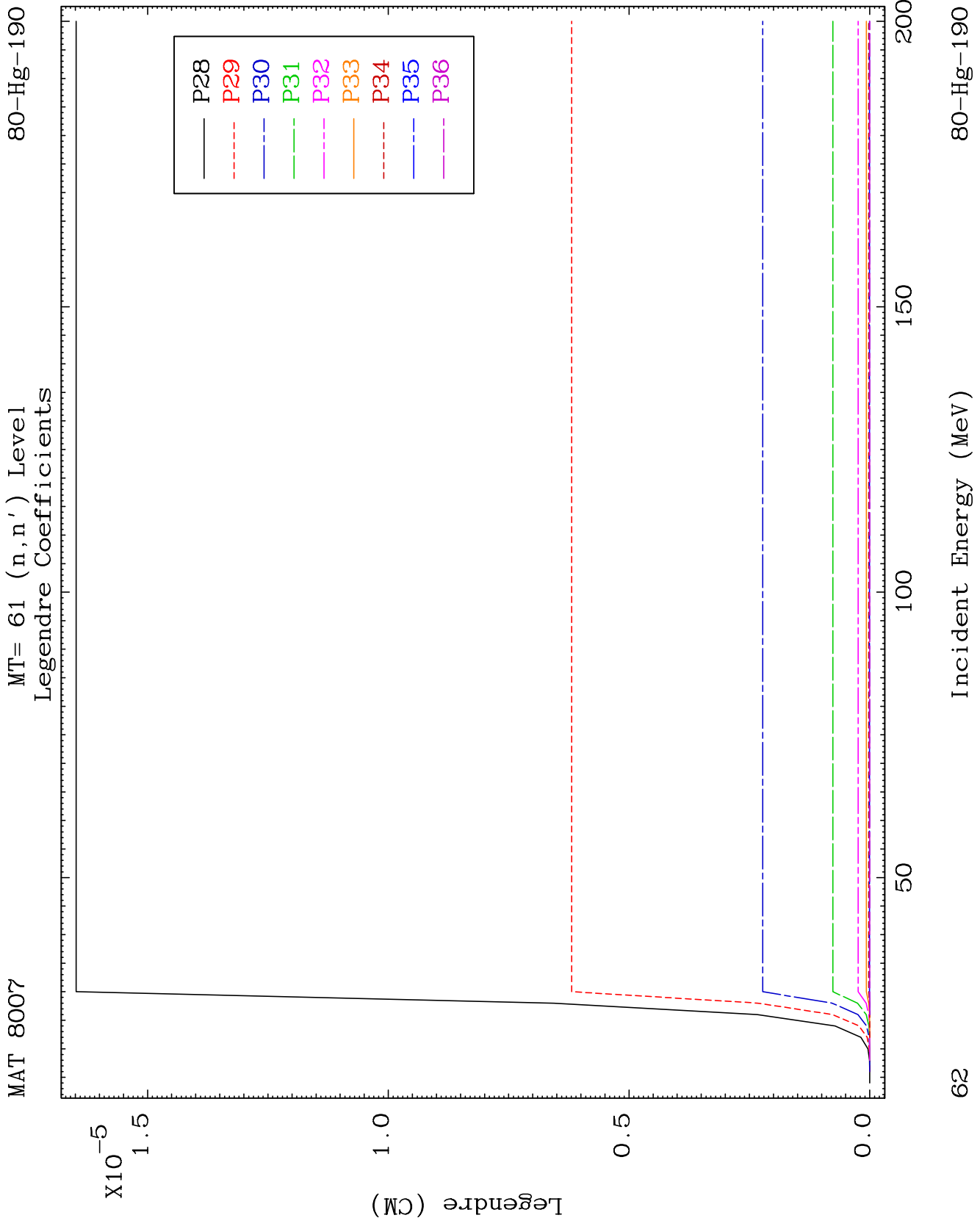
MAT 8007

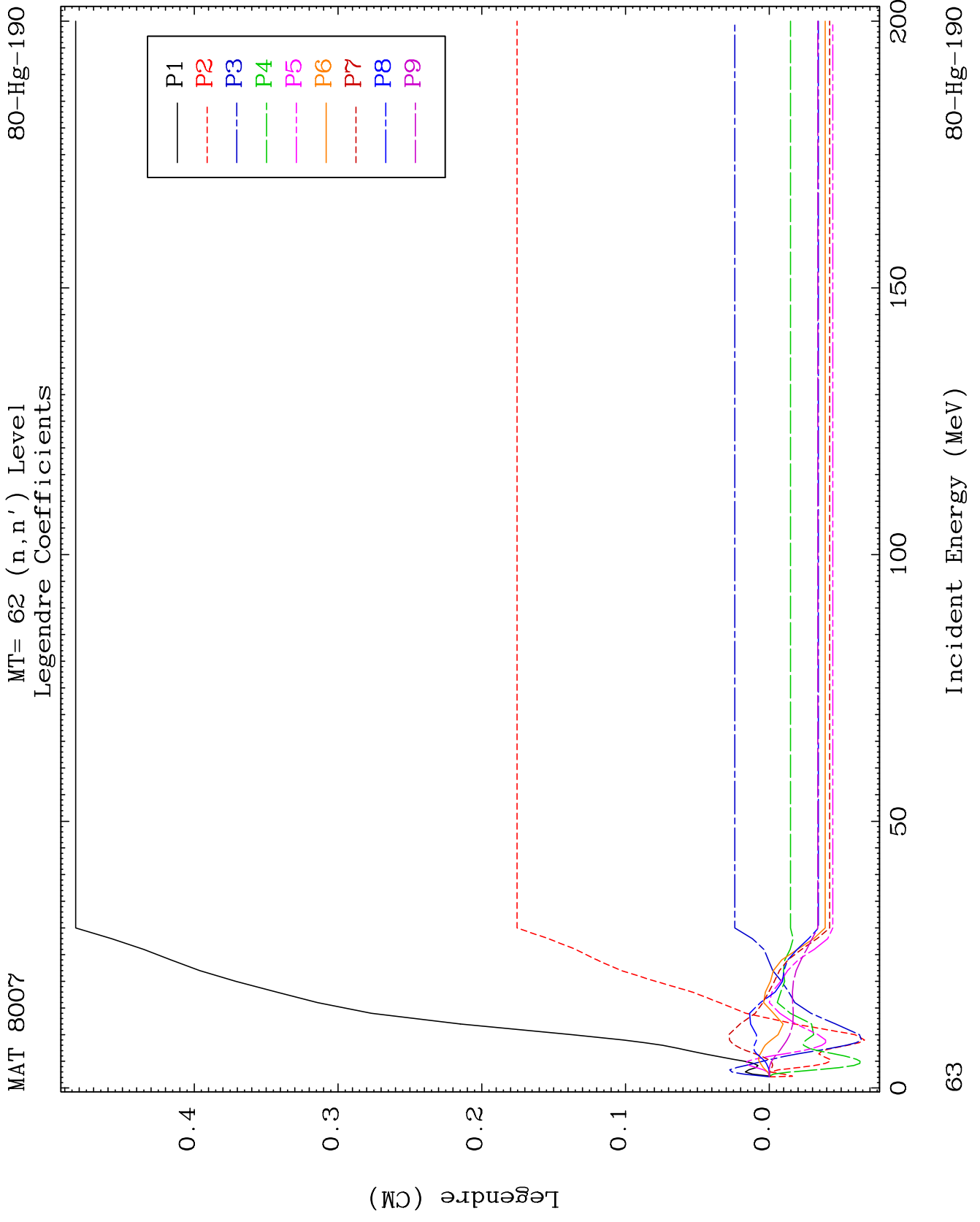
MT= 61 (n,n') Level
Legendre Coefficients

80-Hg-190





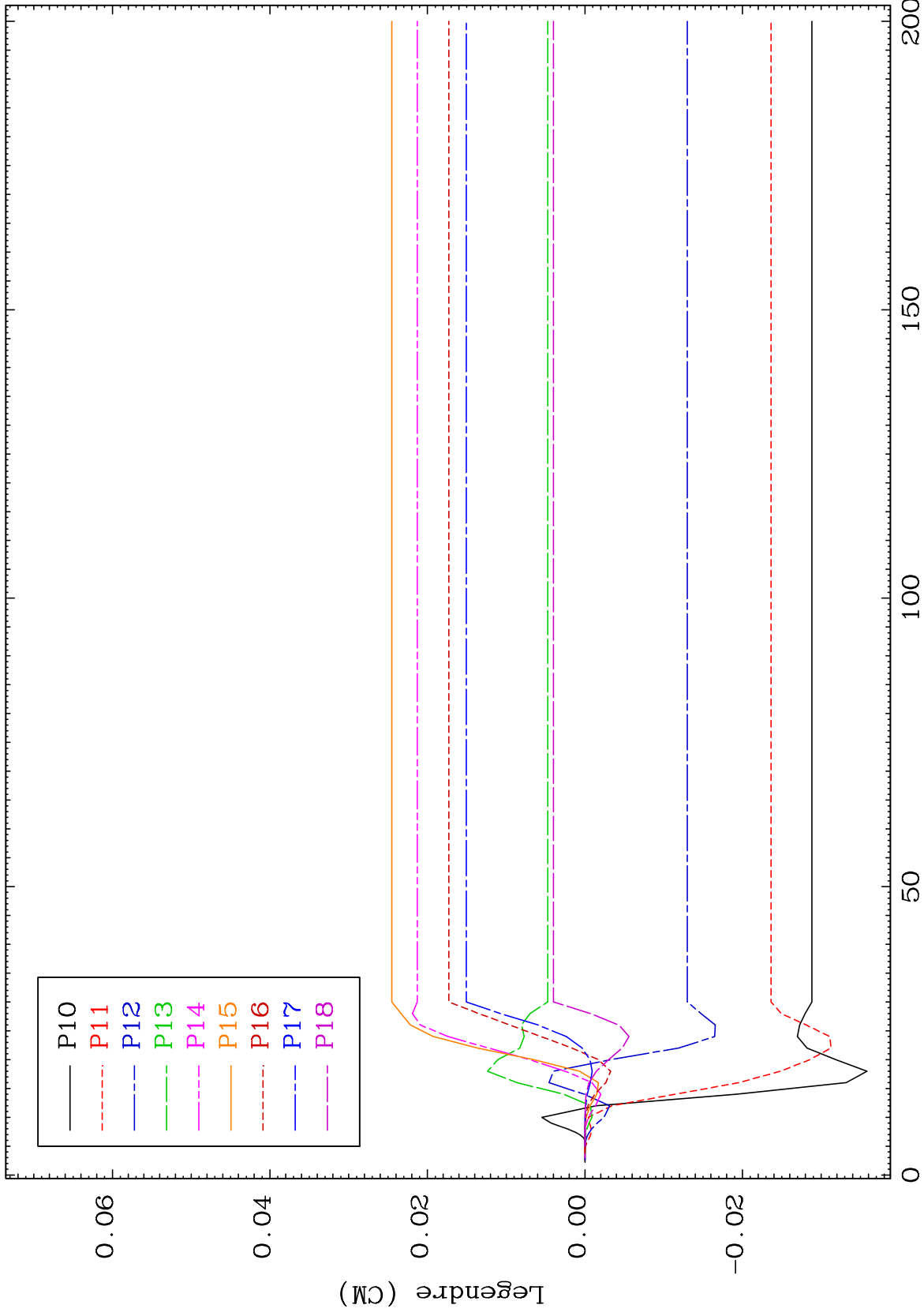




MAT 8007

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

80-Hg-190



64

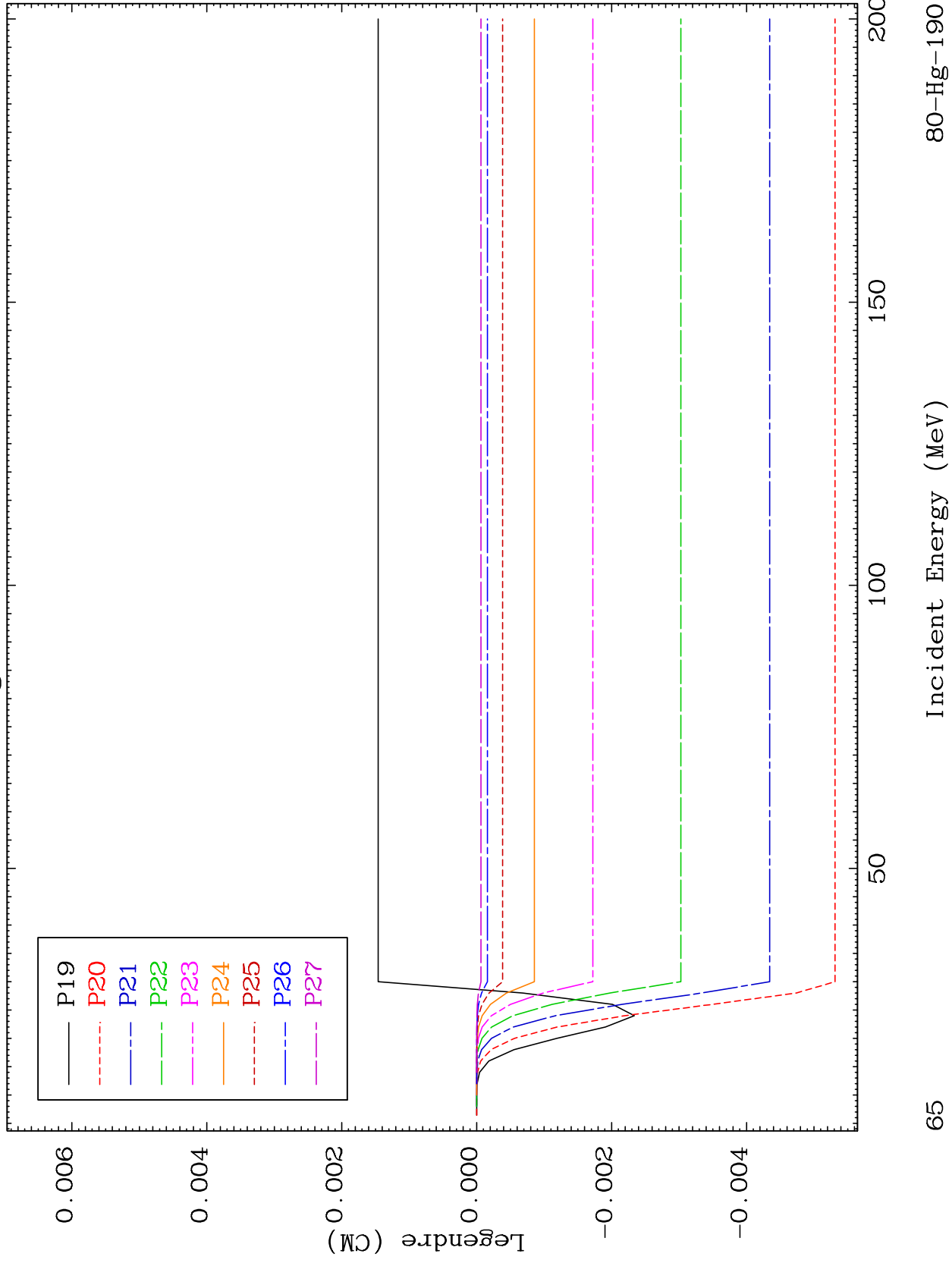
Incident Energy (MeV)

80-Hg-190

MAT 8007

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

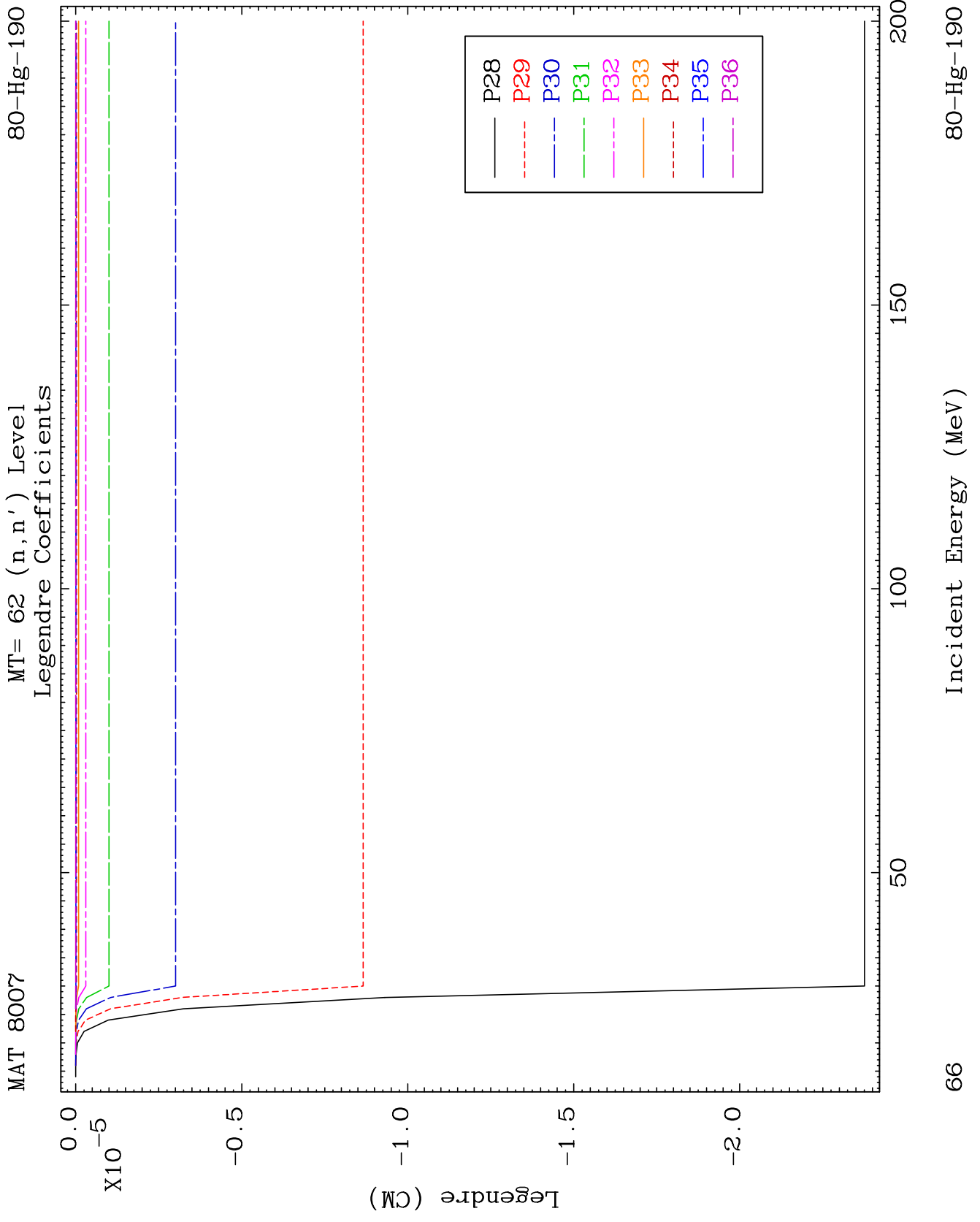
80-Hg-190



65

Incident Energy (MeV)

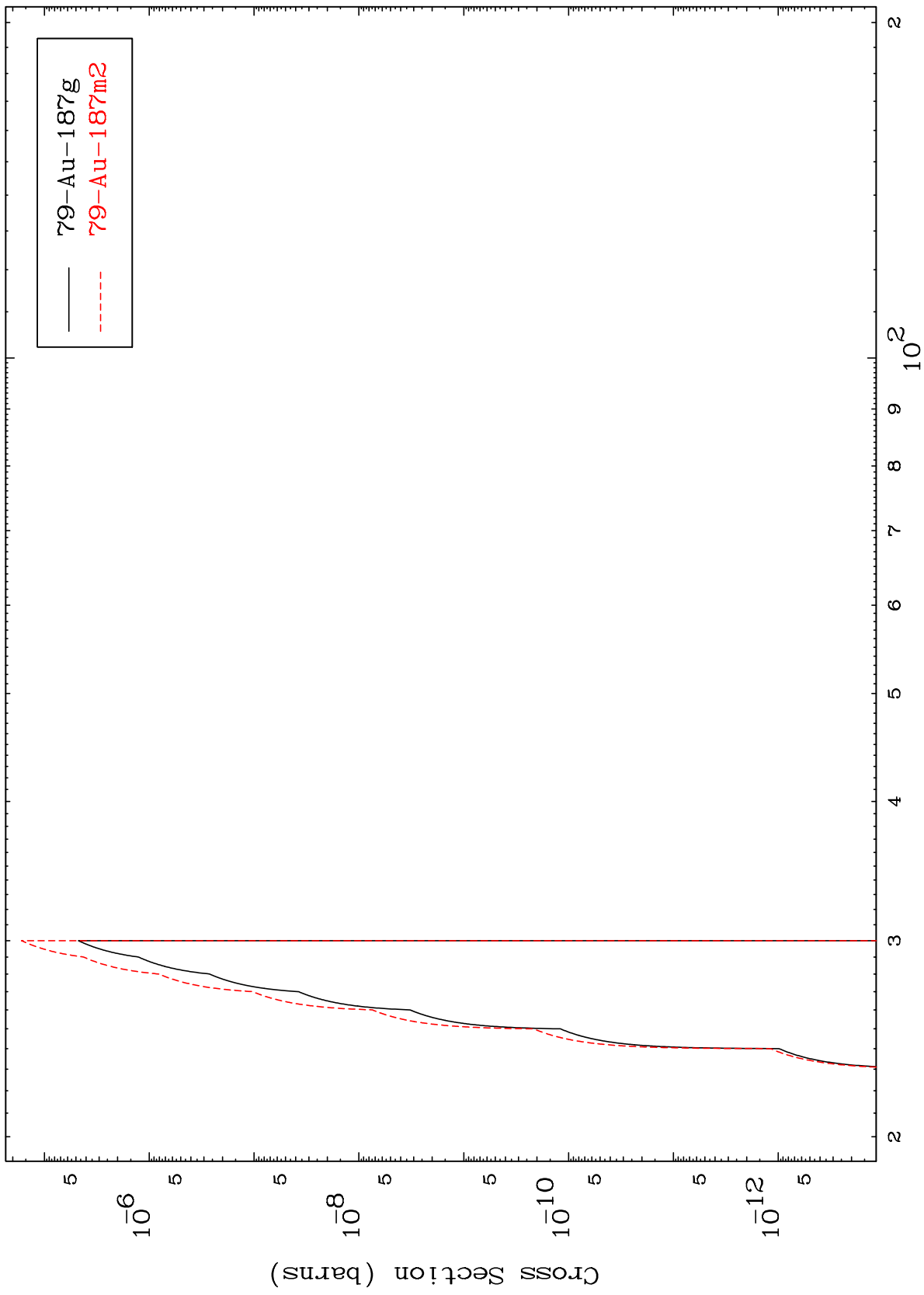
80-Hg-190



MAT 8007

80-Hg-190

(n,2n) d
Radionuclide Production Cross Section



67

Incident Energy (MeV)

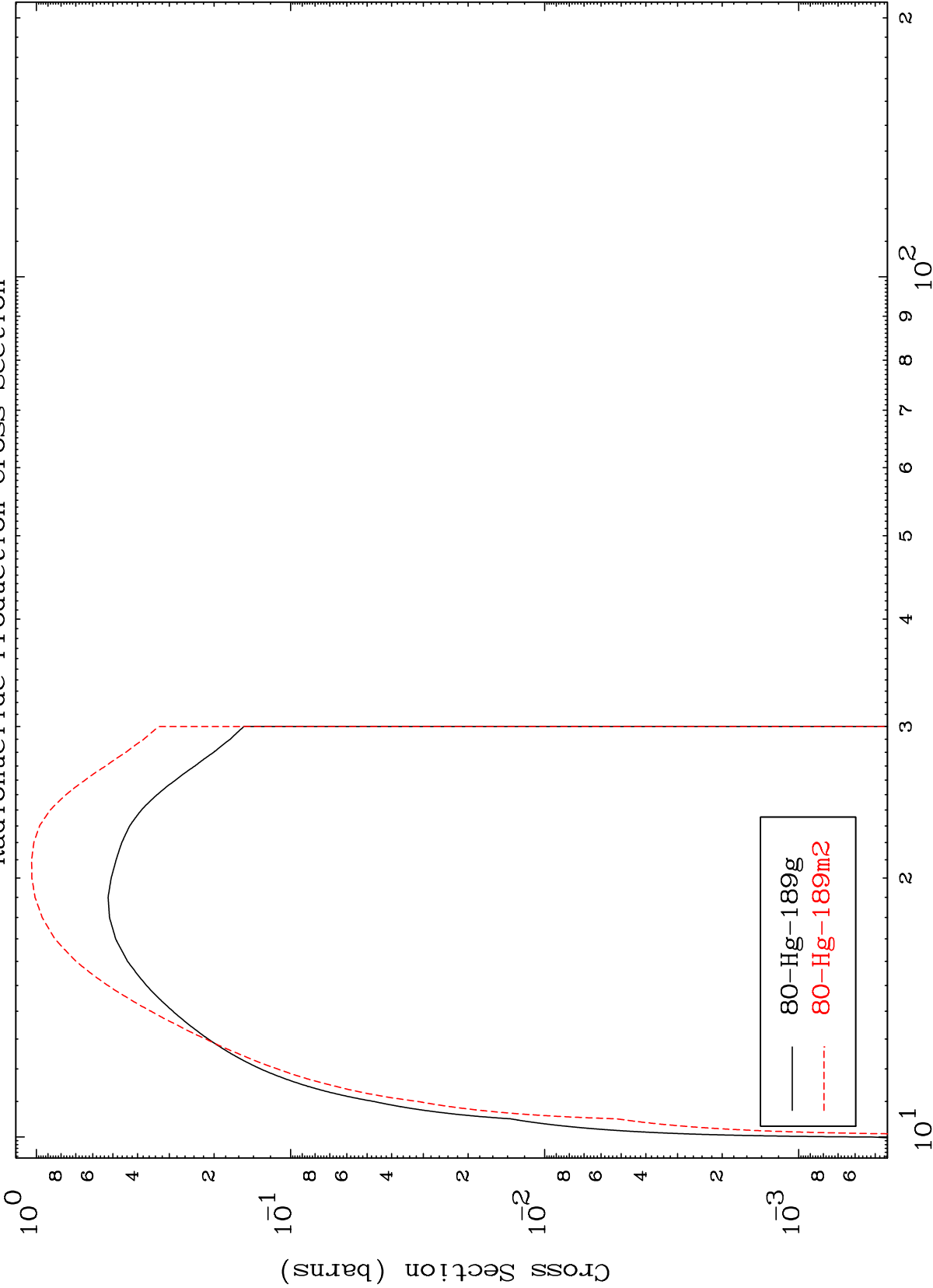
80-Hg-190

MAT 8007

(n,2n)

80-Hg-190

Radionuclide Production Cross Section



80-Hg-190

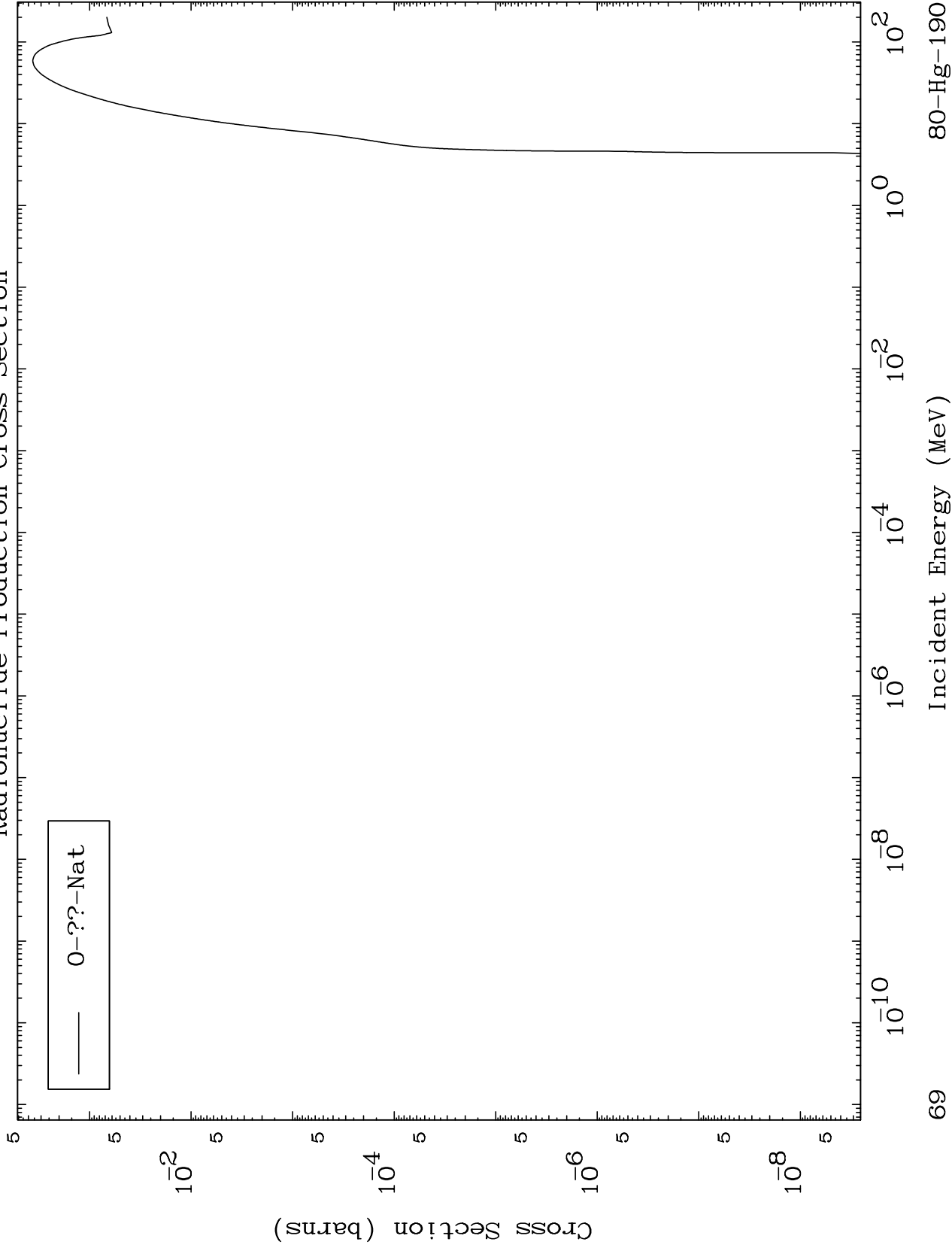
80-Hg-190

68

MAT 8007

Fission
Radionuclide Production Cross Section

80-Hg-190

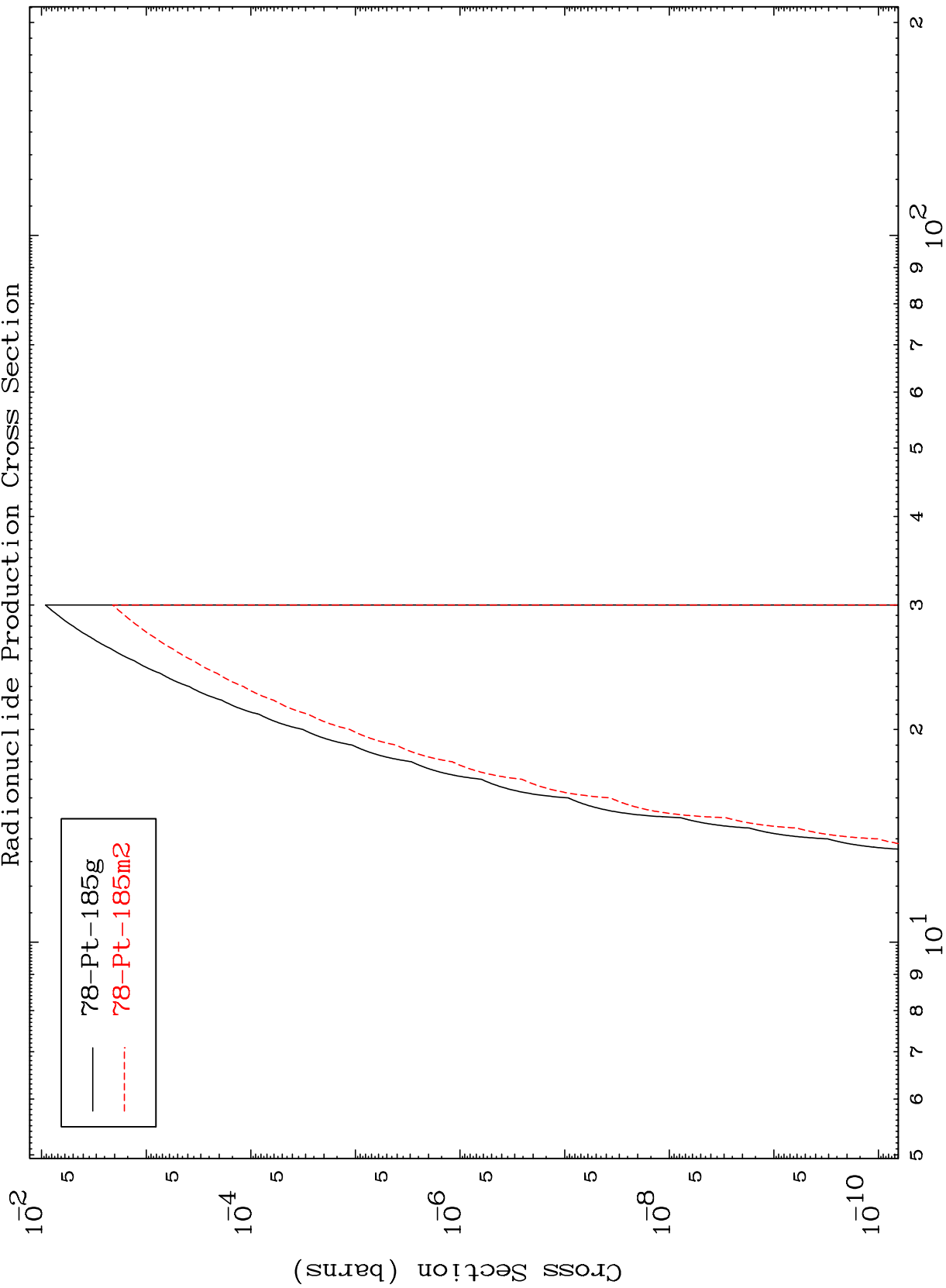


MAT 8007

(n,2n) α

80-Hg-190

Radionuclide Production Cross Section



78-Pt-185g
78-Pt-185m2

70

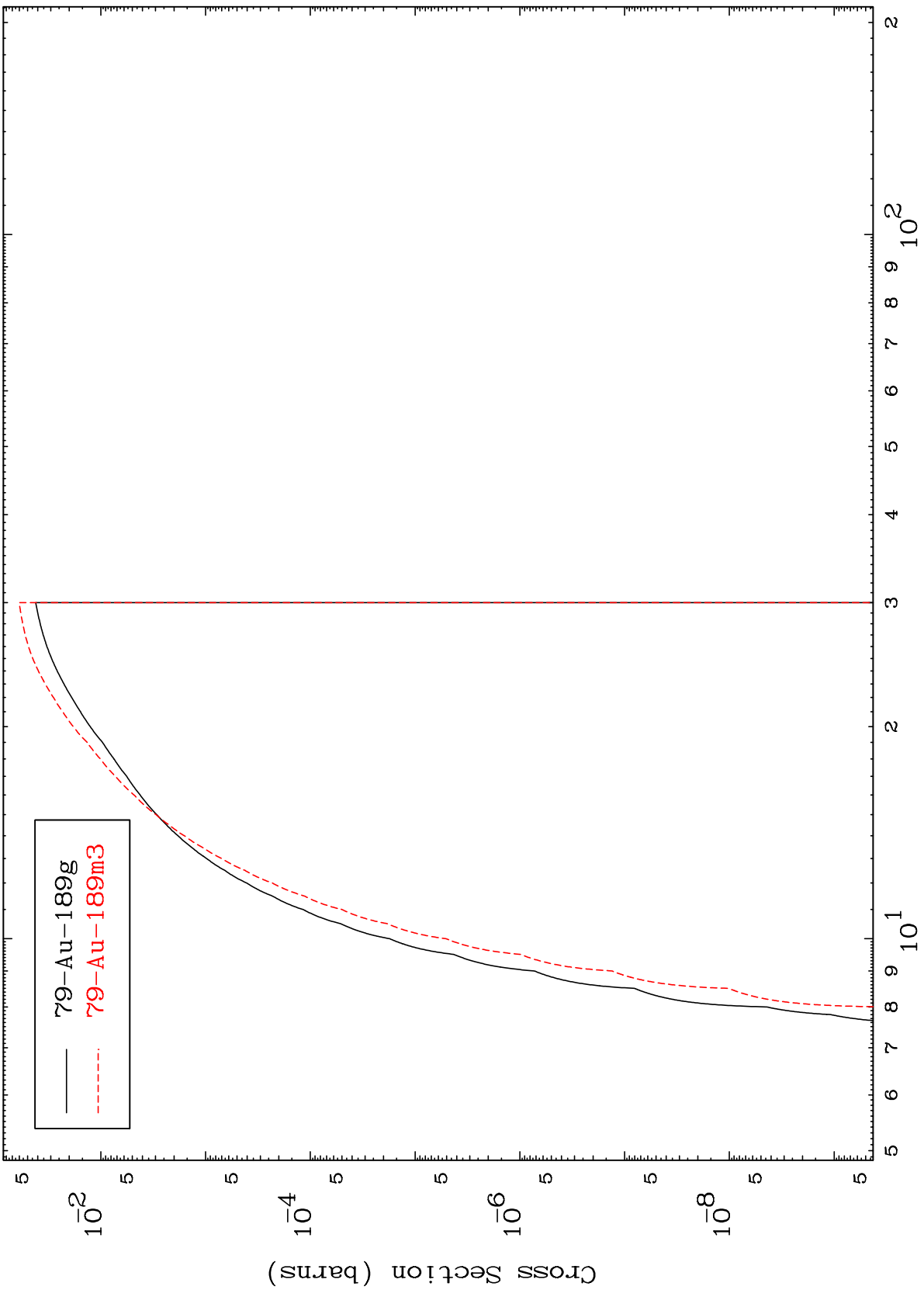
Incident Energy (MeV)

80-Hg-190

MAT 8007

80-Hg-190

(n,n') p
Radionuclide Production Cross Section



79-Au-189g
79-Au-189m3

71

Incident Energy (MeV)

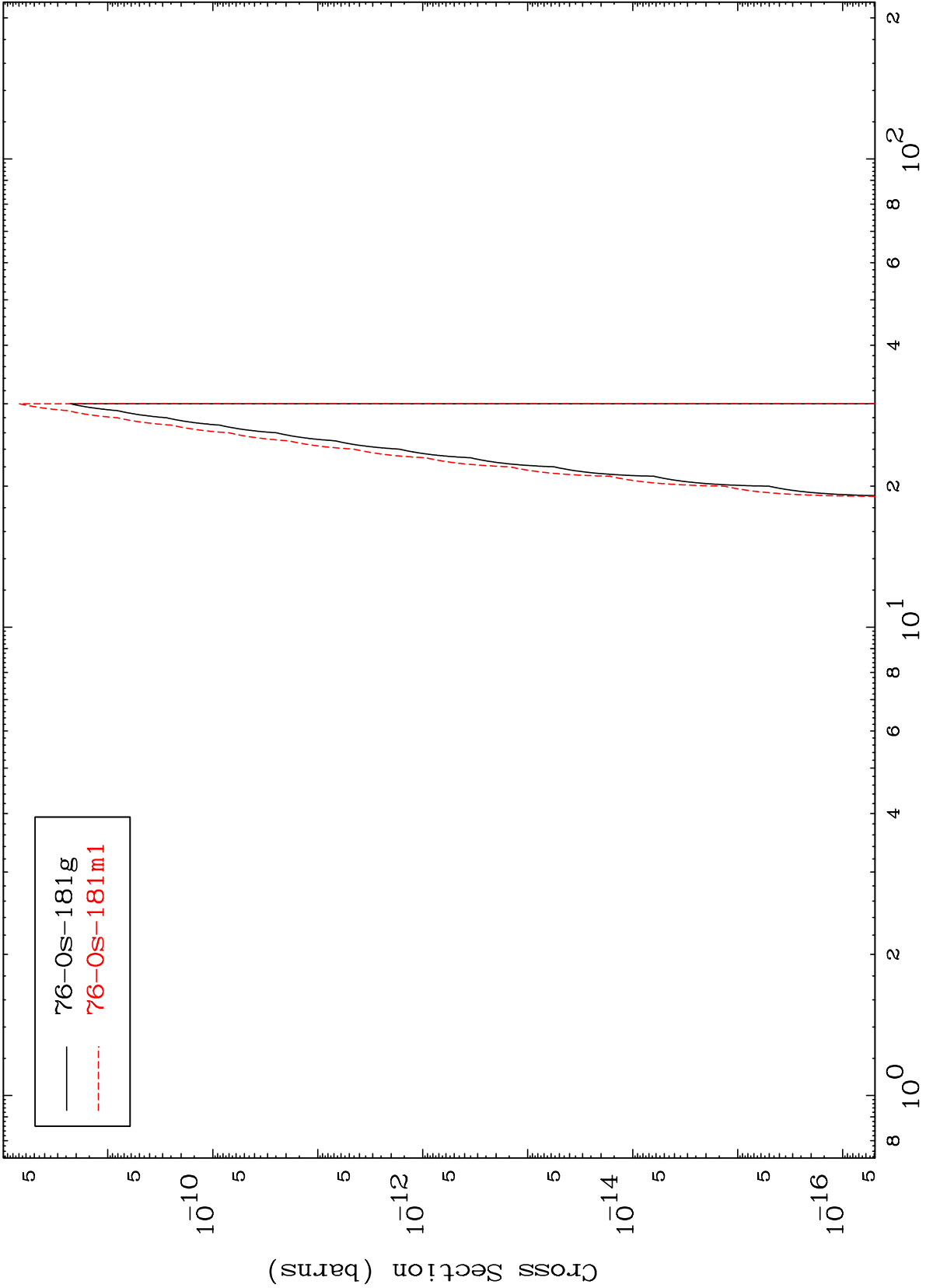
80-Hg-190

MAT 8007

$(n,2n)$ 2α

80-Hg-190

Radionuclide Production Cross Section



76-Os-181g
76-Os-181m1

72

Incident Energy (MeV)

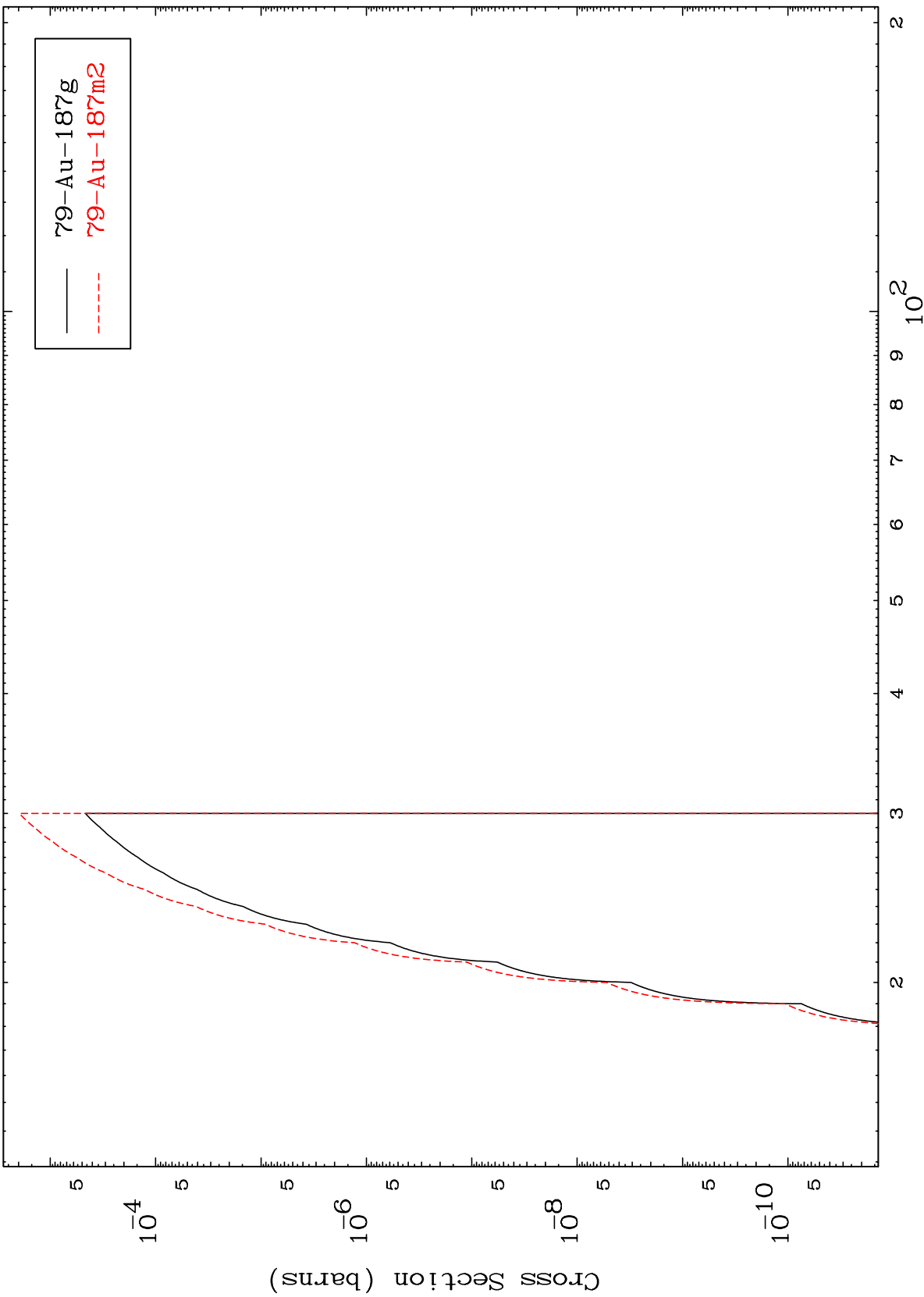
80-Hg-190

MAT 8007

(n,n') t

80-Hg-190

Radionuclide Production Cross Section



73

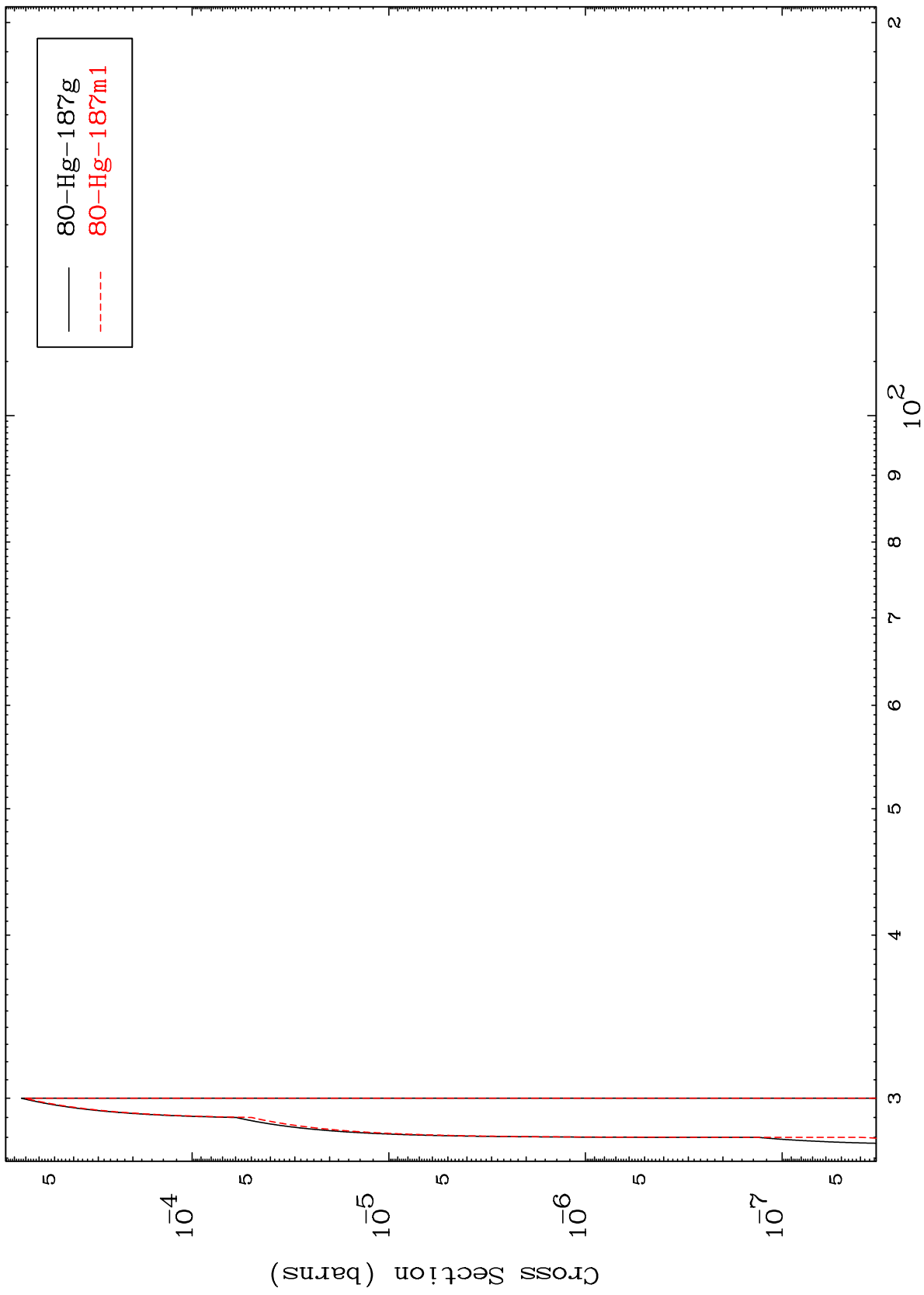
Incident Energy (MeV)

80-Hg-190

MAT 8007

80-Hg-190

(n,4n)
Radionuclide Production Cross Section



74

80-Hg-190

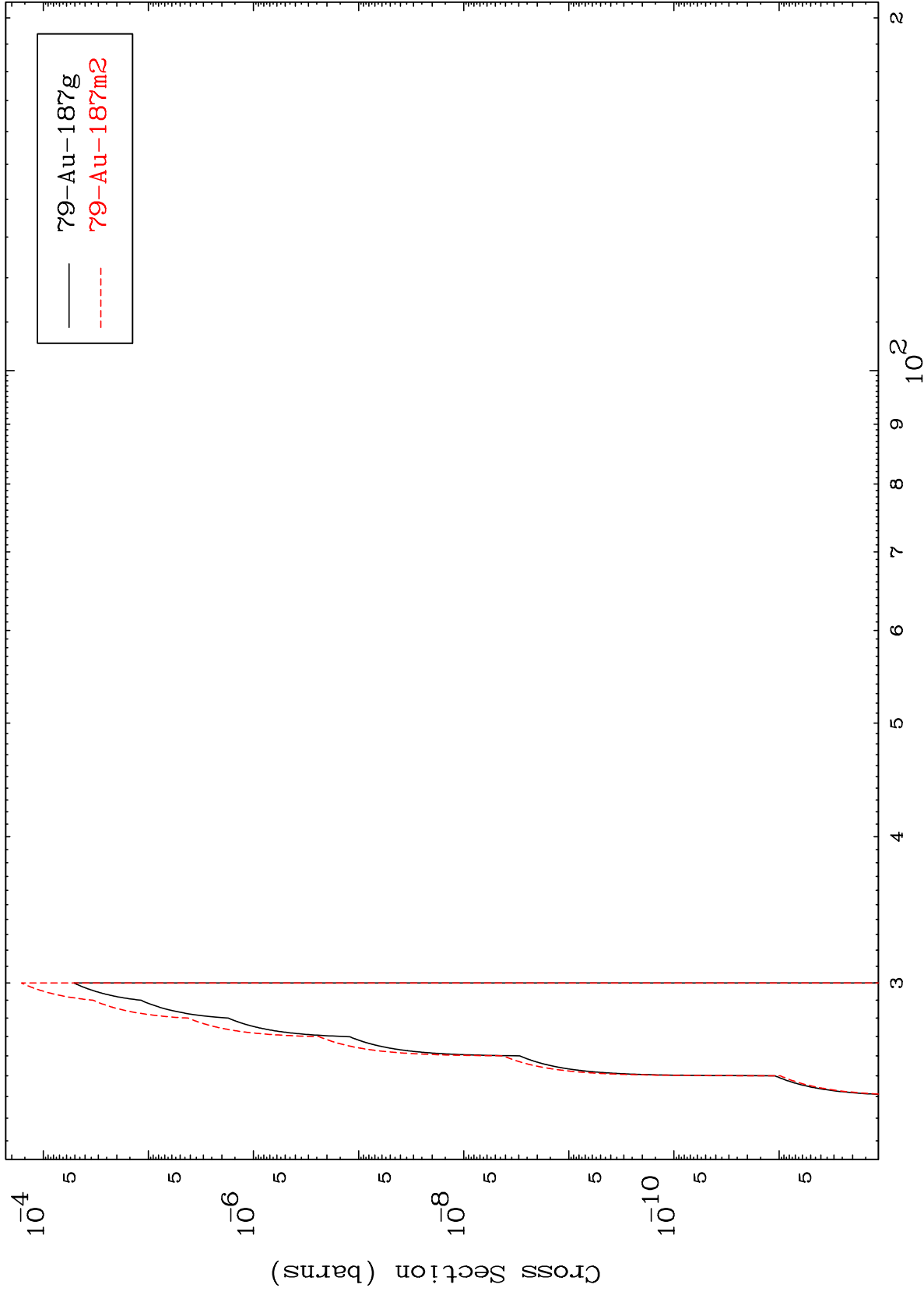
Incident Energy (MeV)

MAT 80007

(n,3n) p

80-Hg-190

Radionuclide Production Cross Section



75

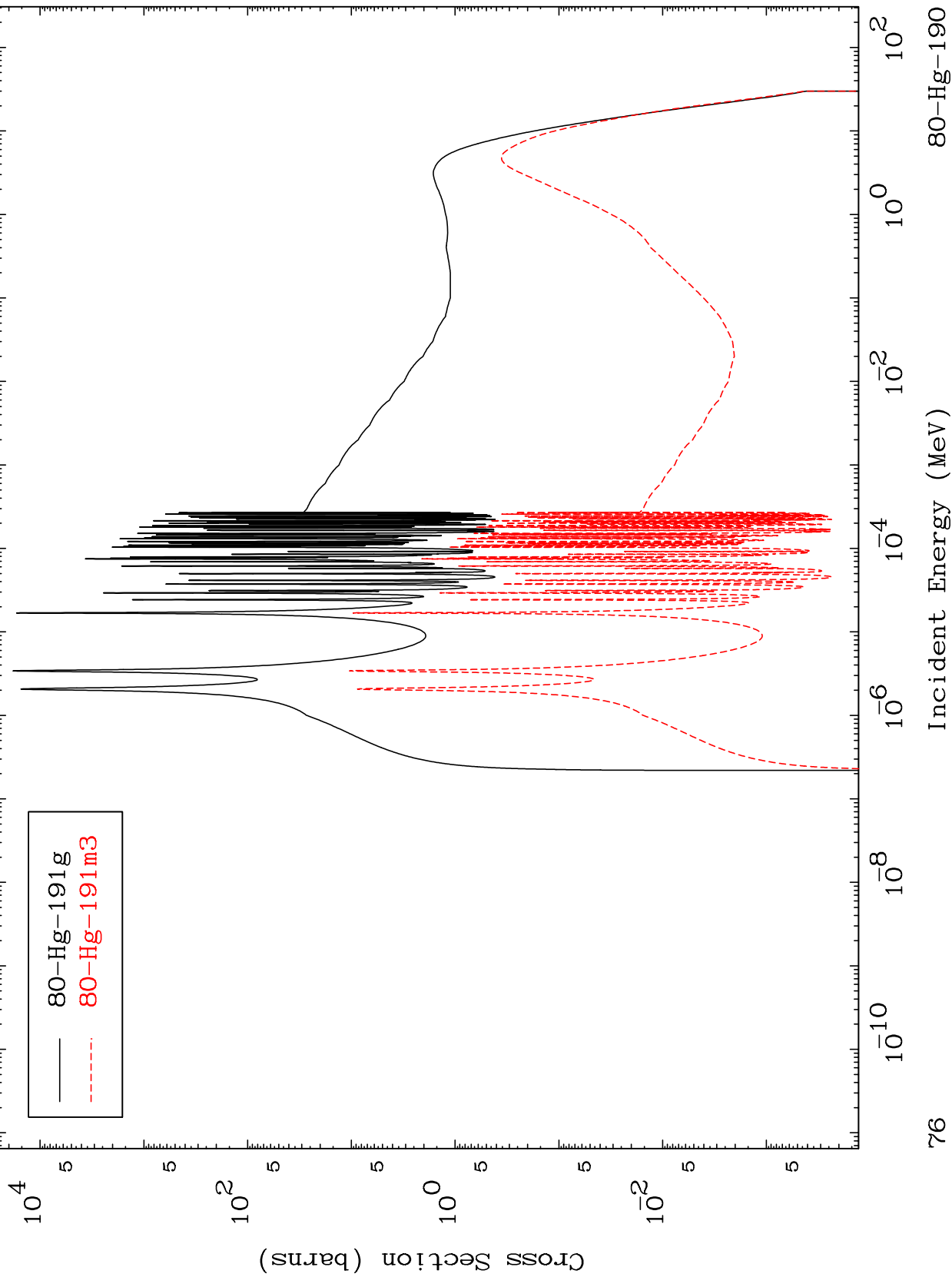
Incident Energy (MeV)

80-Hg-190

MAT 8007

80-Hg-190

(n, γ)
Radionuclide Production Cross Section



76

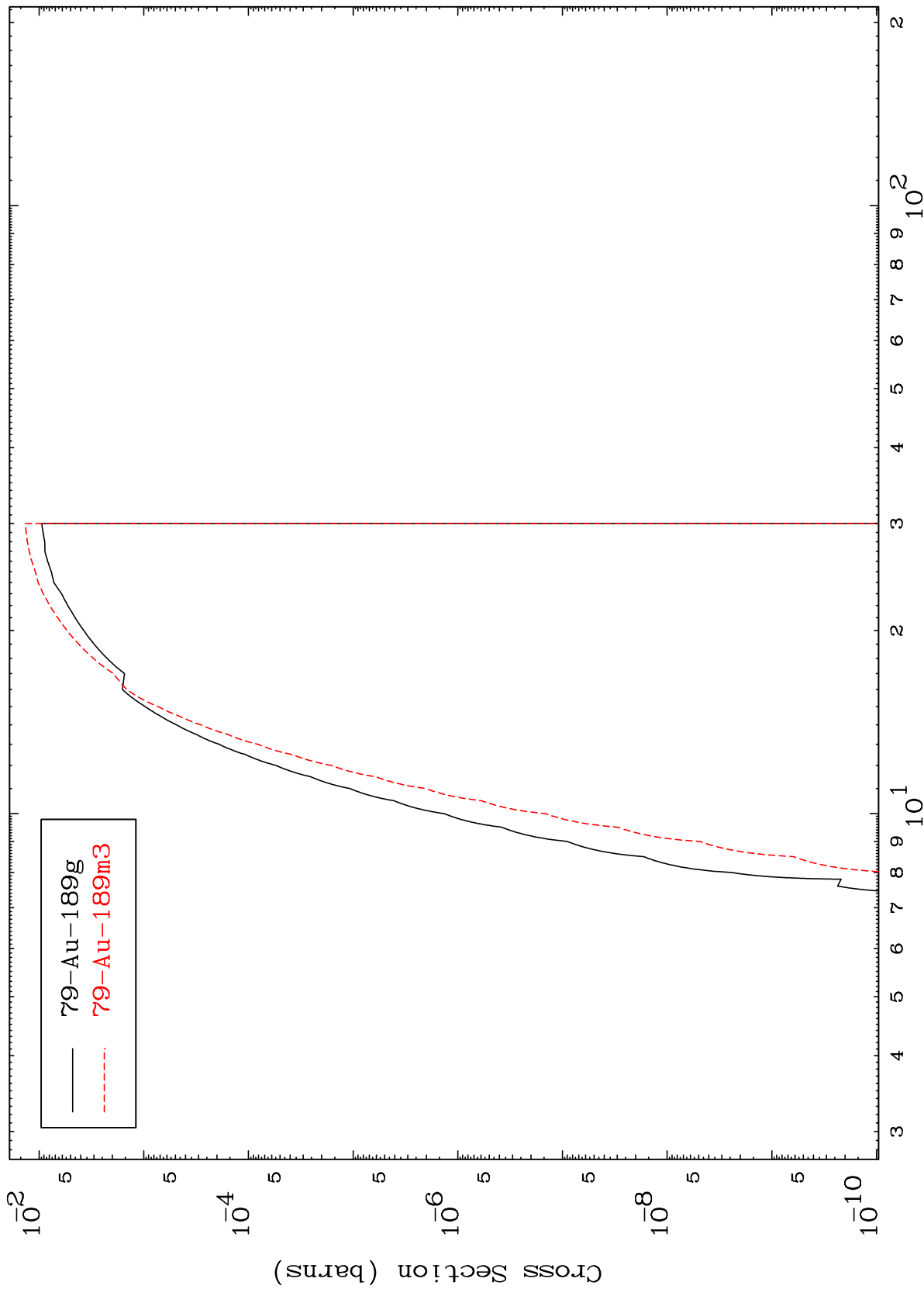
80-Hg-190

MAT 8007

(n,d)

80-Hg-190

Radionuclide Production Cross Section



79-Au-189g
79-Au-189m3

77

Incident Energy (MeV)

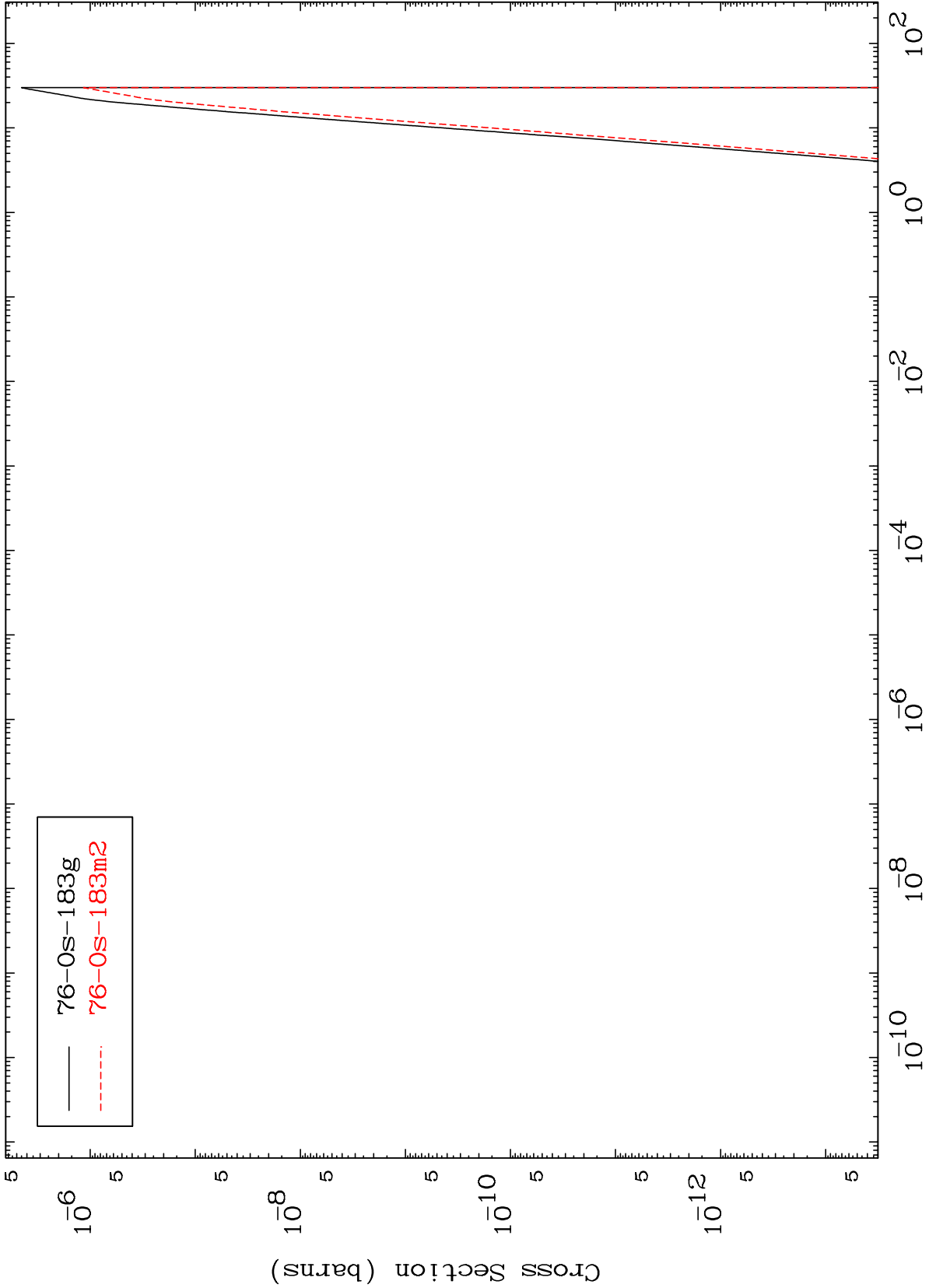
80-Hg-190

MAT 8007

(n,2α)

80-Hg-190

Radionuclide Production Cross Section



78

Incident Energy (MeV)

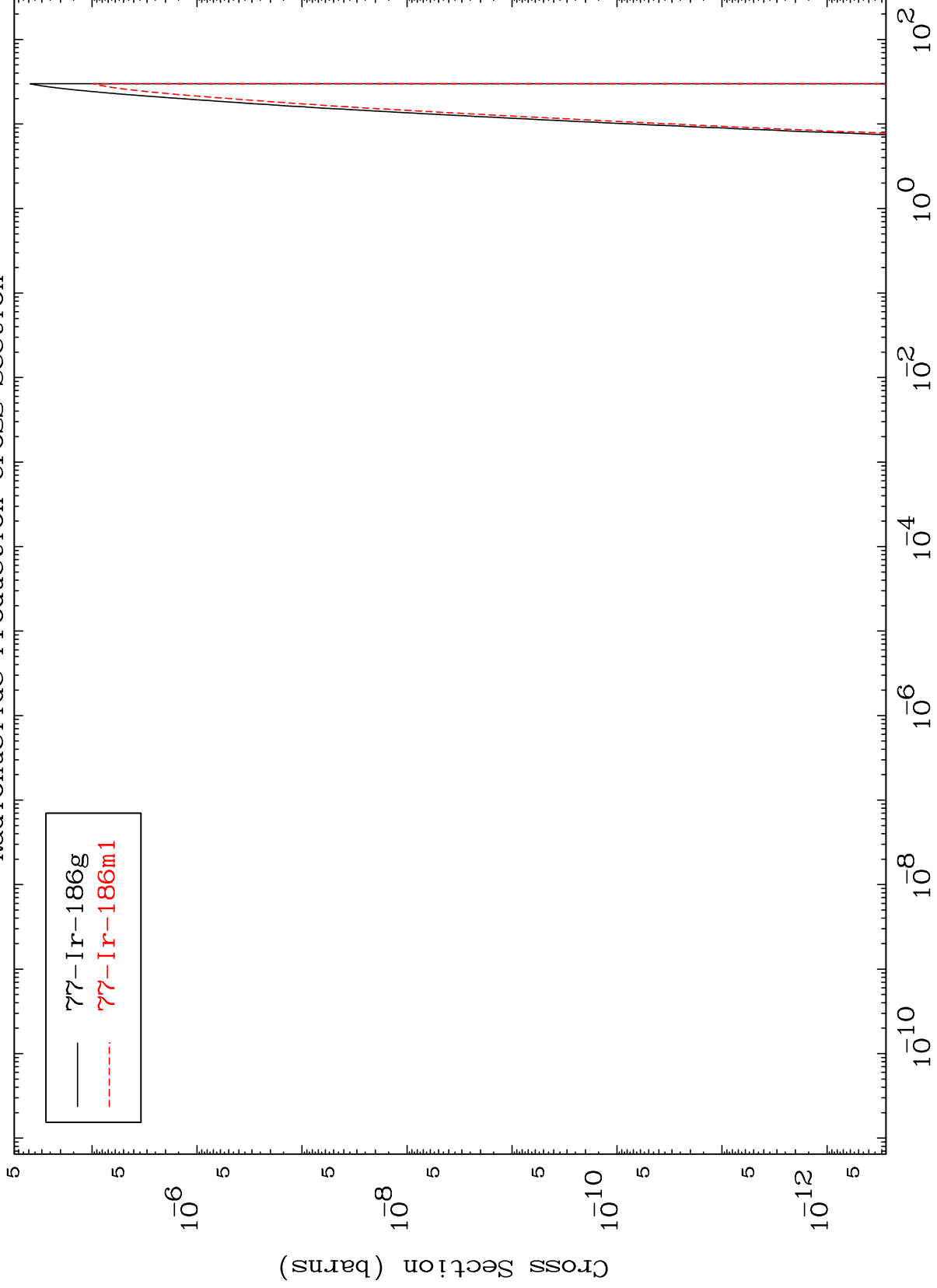
80-Hg-190

MAT 8007

(n,p) α

80-Hg-190

Radionuclide Production Cross Section



79

Incident Energy (MeV)

80-Hg-190