

Program EVALPLOT
(Version 2021-1)

by

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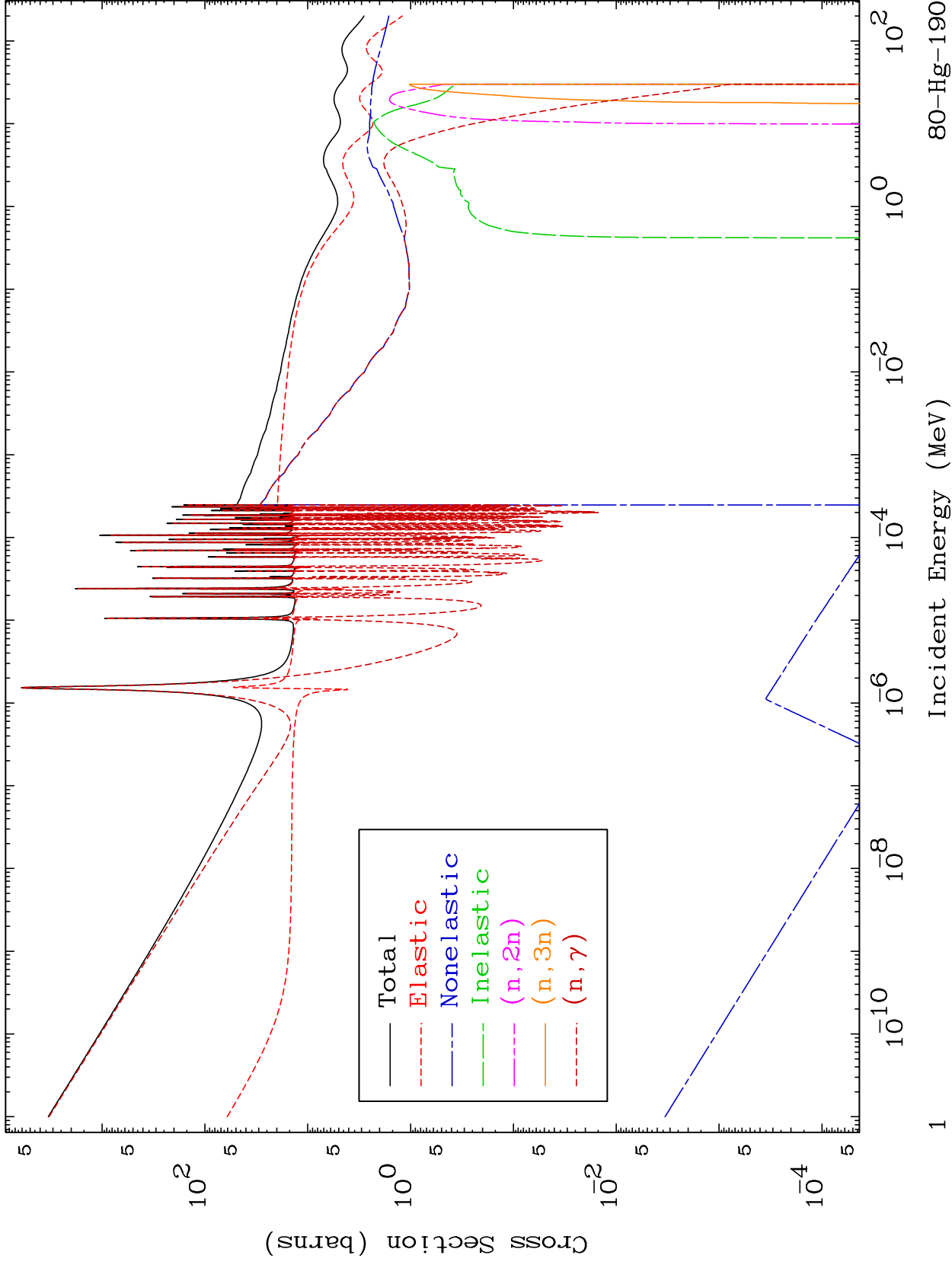
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8007

Neutron Major
293 Kelvin Cross Sections

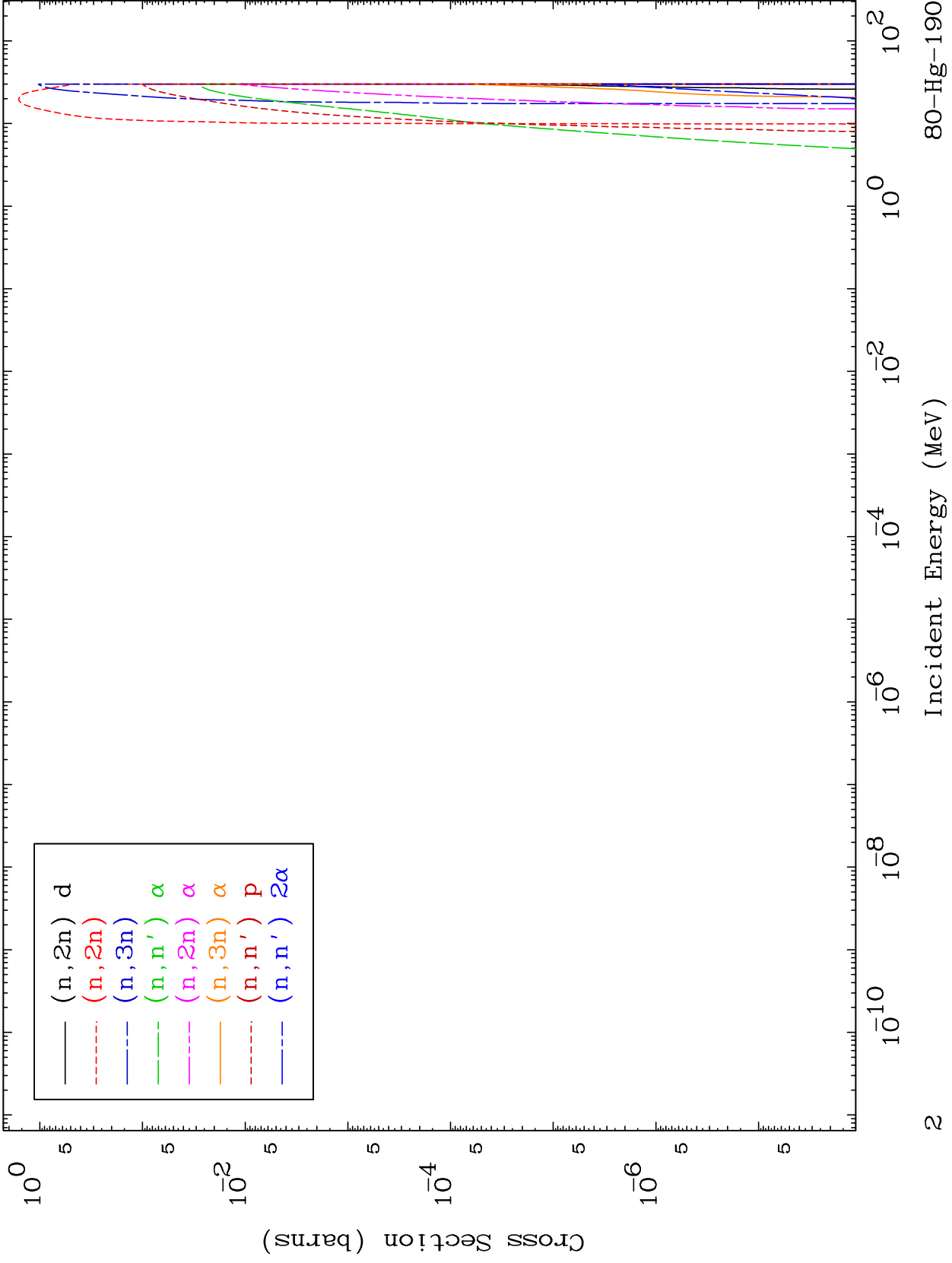
80-Hg-190



MAT 8007

Neutron Absorption
293 Kelvin Cross Sections

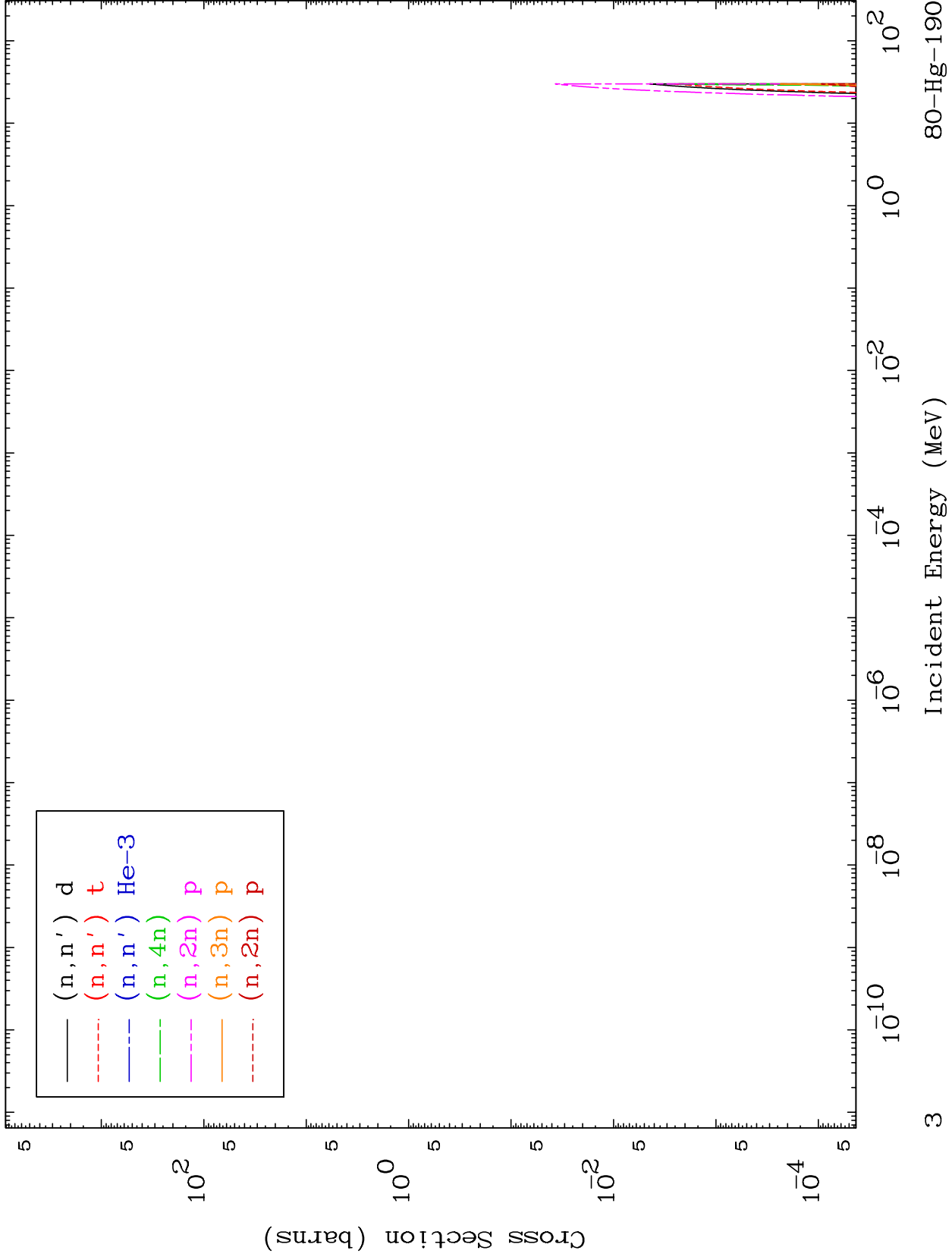
80-Hg-190



MAT 8007

Neutron Absorption
293 Kelvin Cross Sections

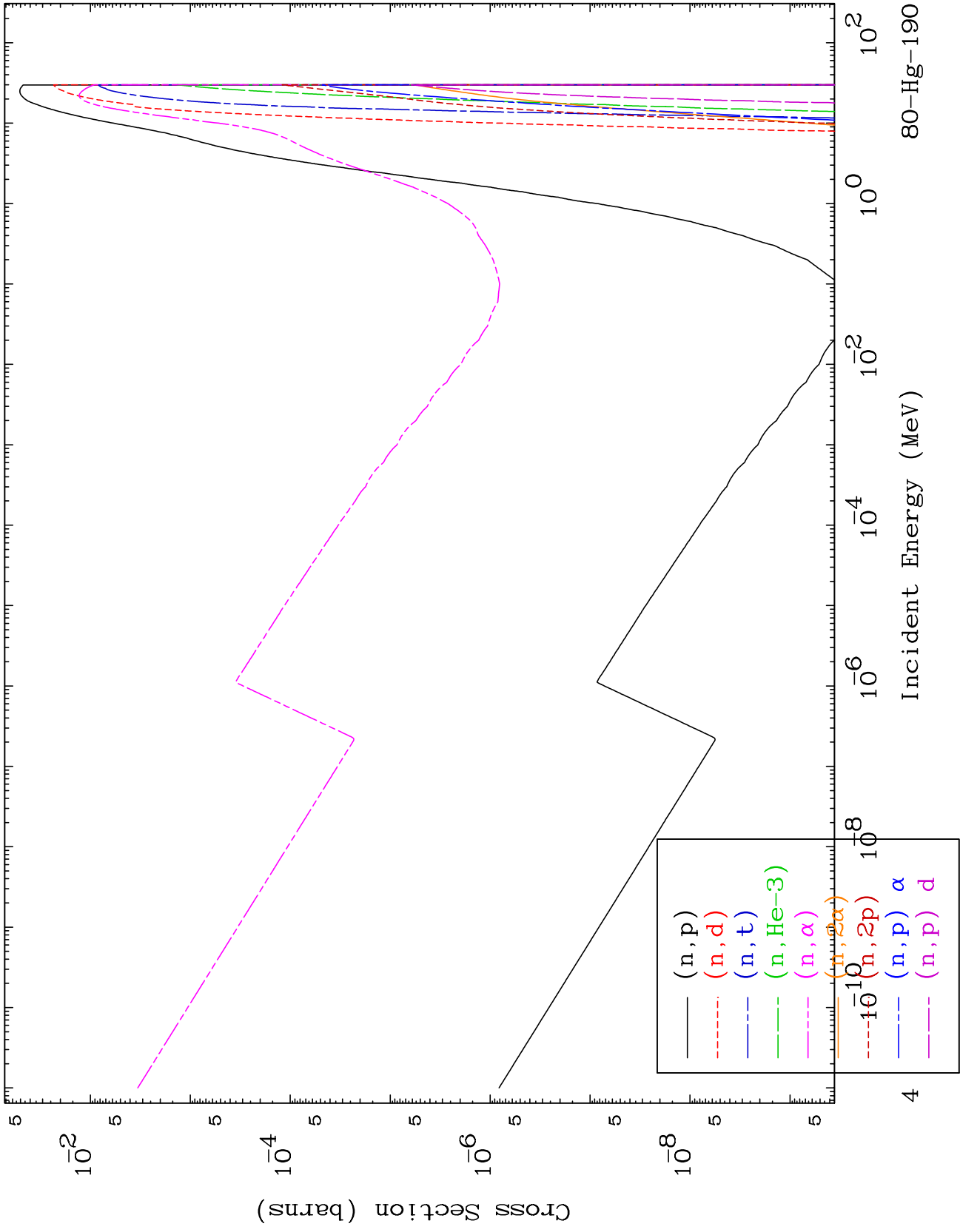
80-Hg-190



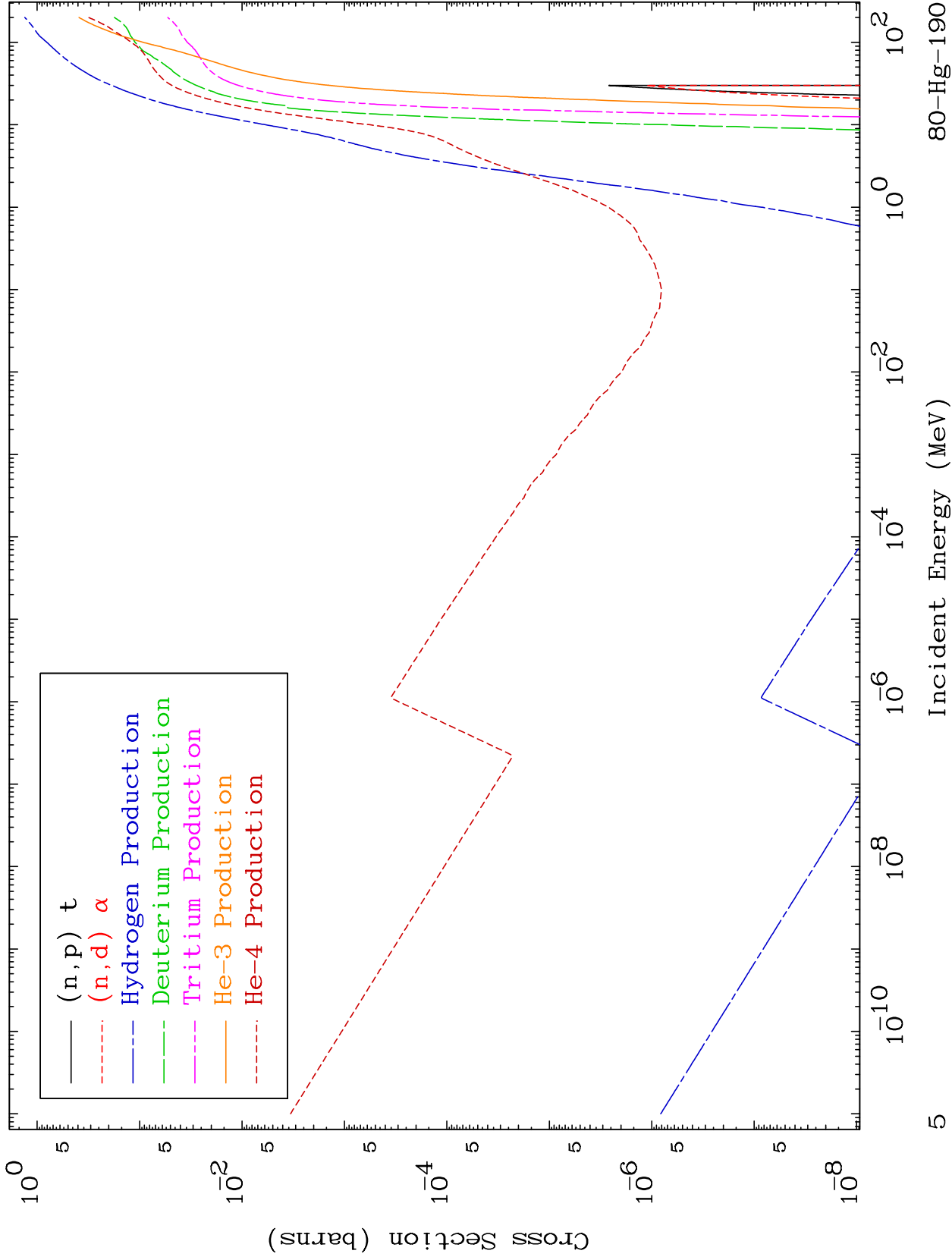
MAT 8007

Neutron Absorption
293 Kelvin Cross Sections

80-Hg-190



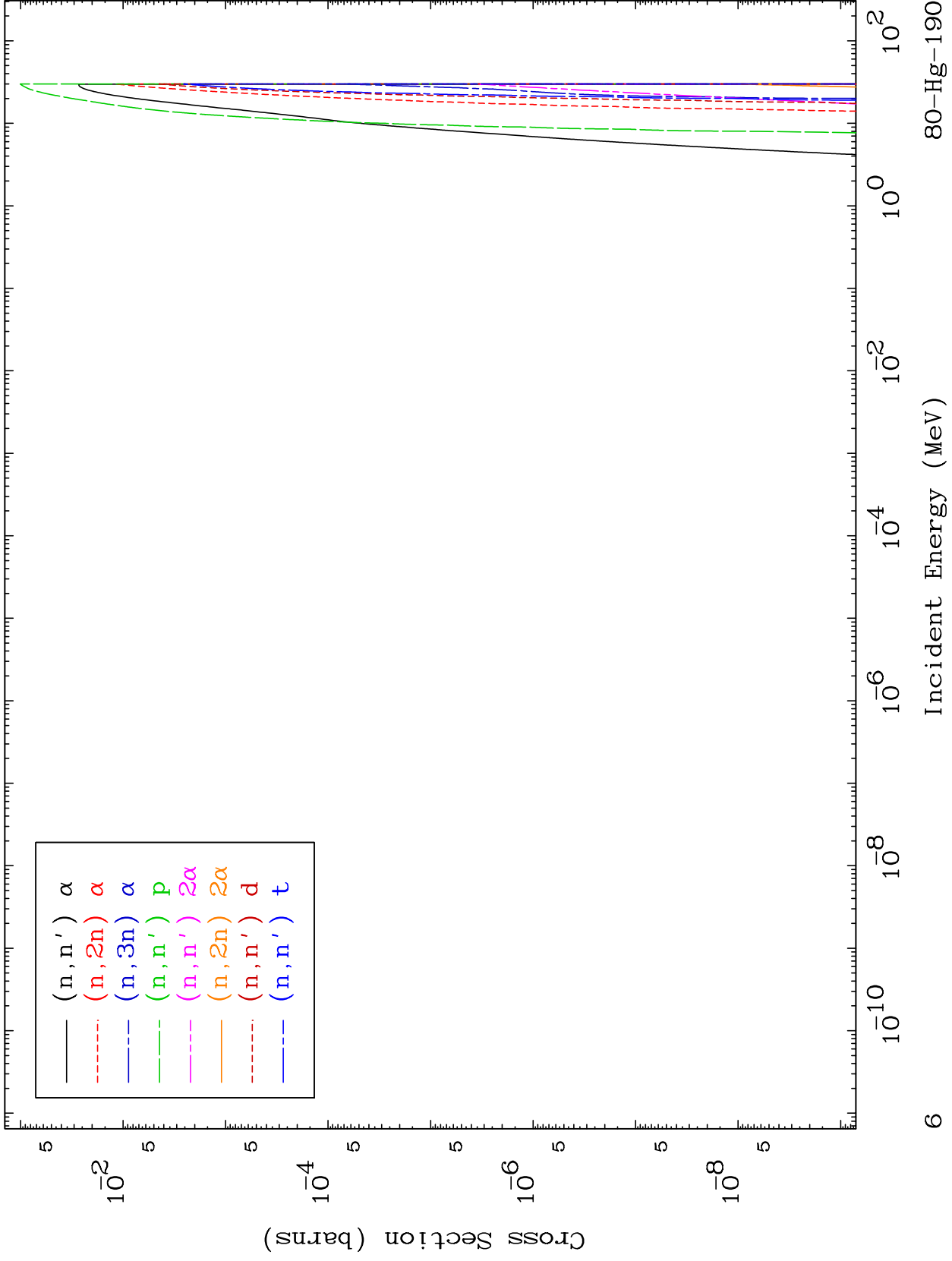
4



MAT 8007

Charged Particle
293 Kelvin Cross Sections

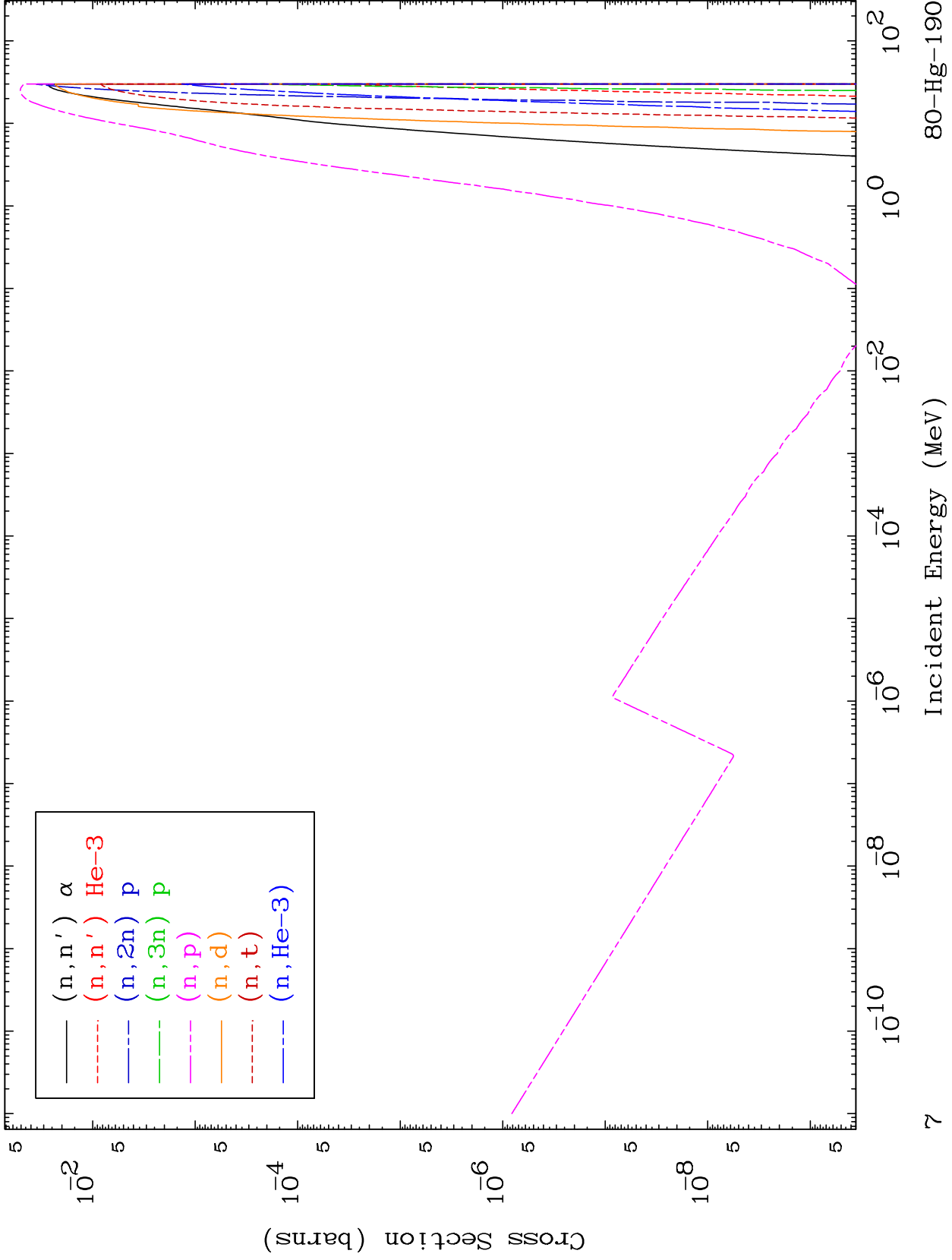
80-Hg-190



MAT 8007

Charged Particle
293 Kelvin Cross Sections

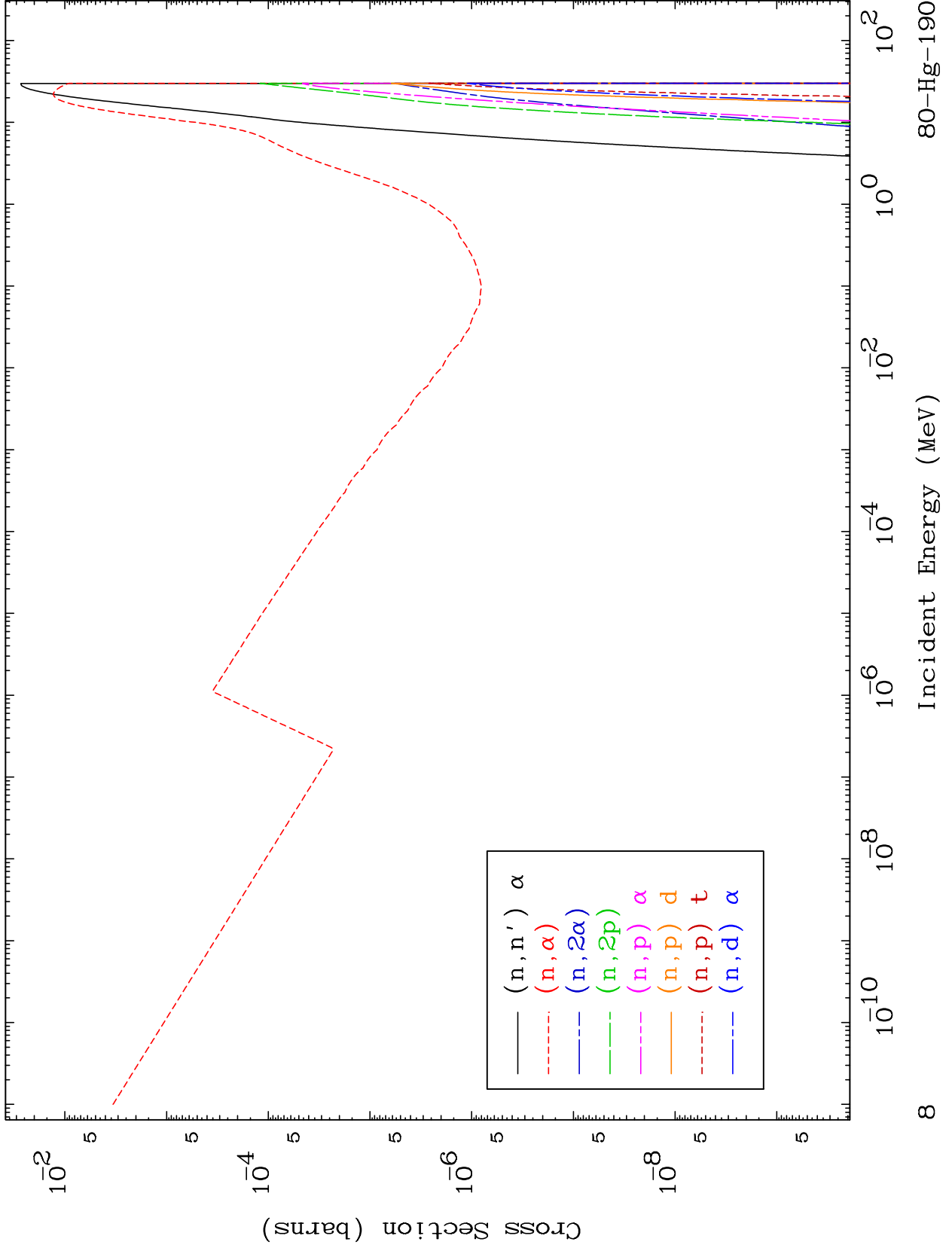
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MAT 8007

Charged Particle
293 Kelvin Cross Sections

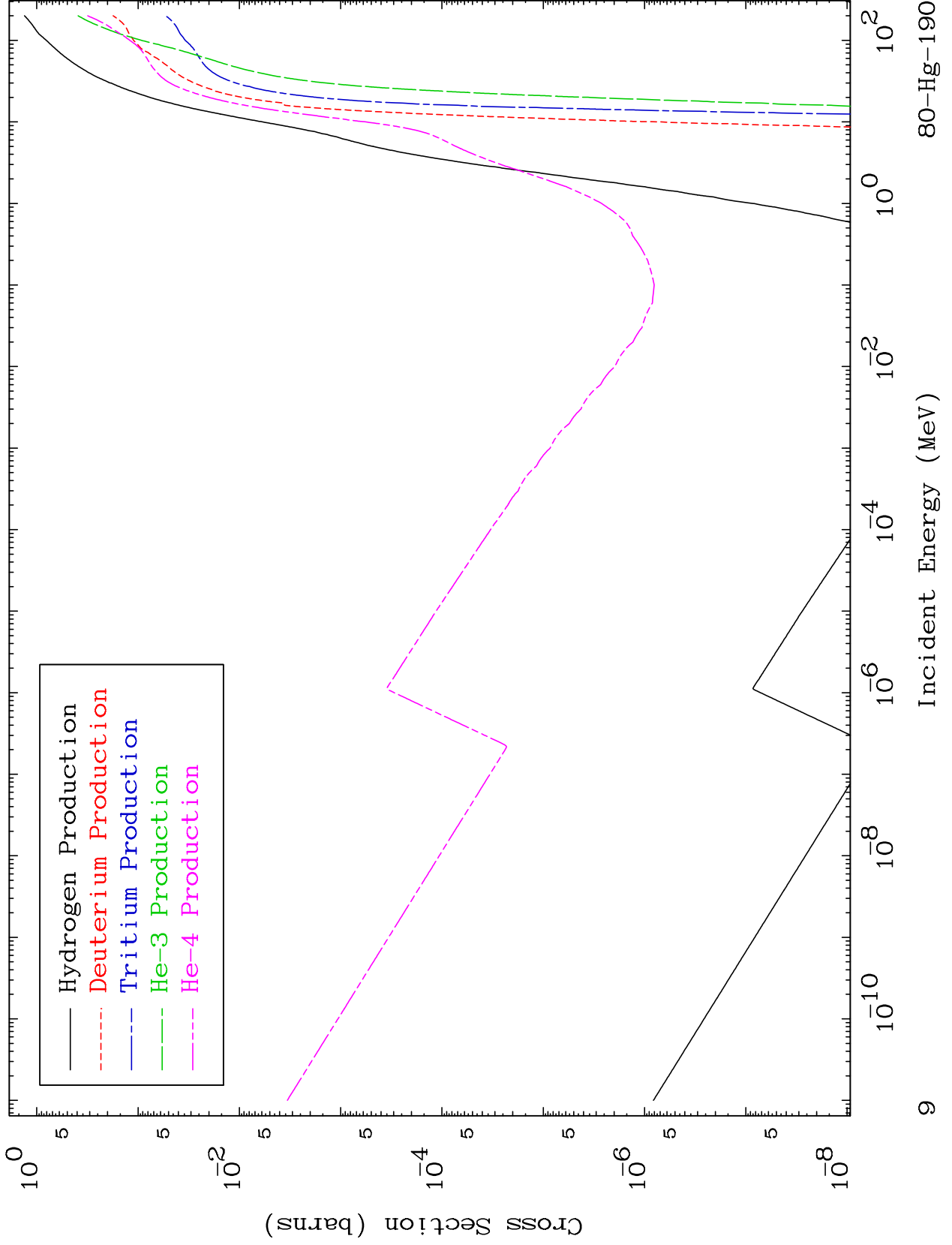
80-Hg-190



MAT 8007

Particle Production
293 Kelvin Cross Sections

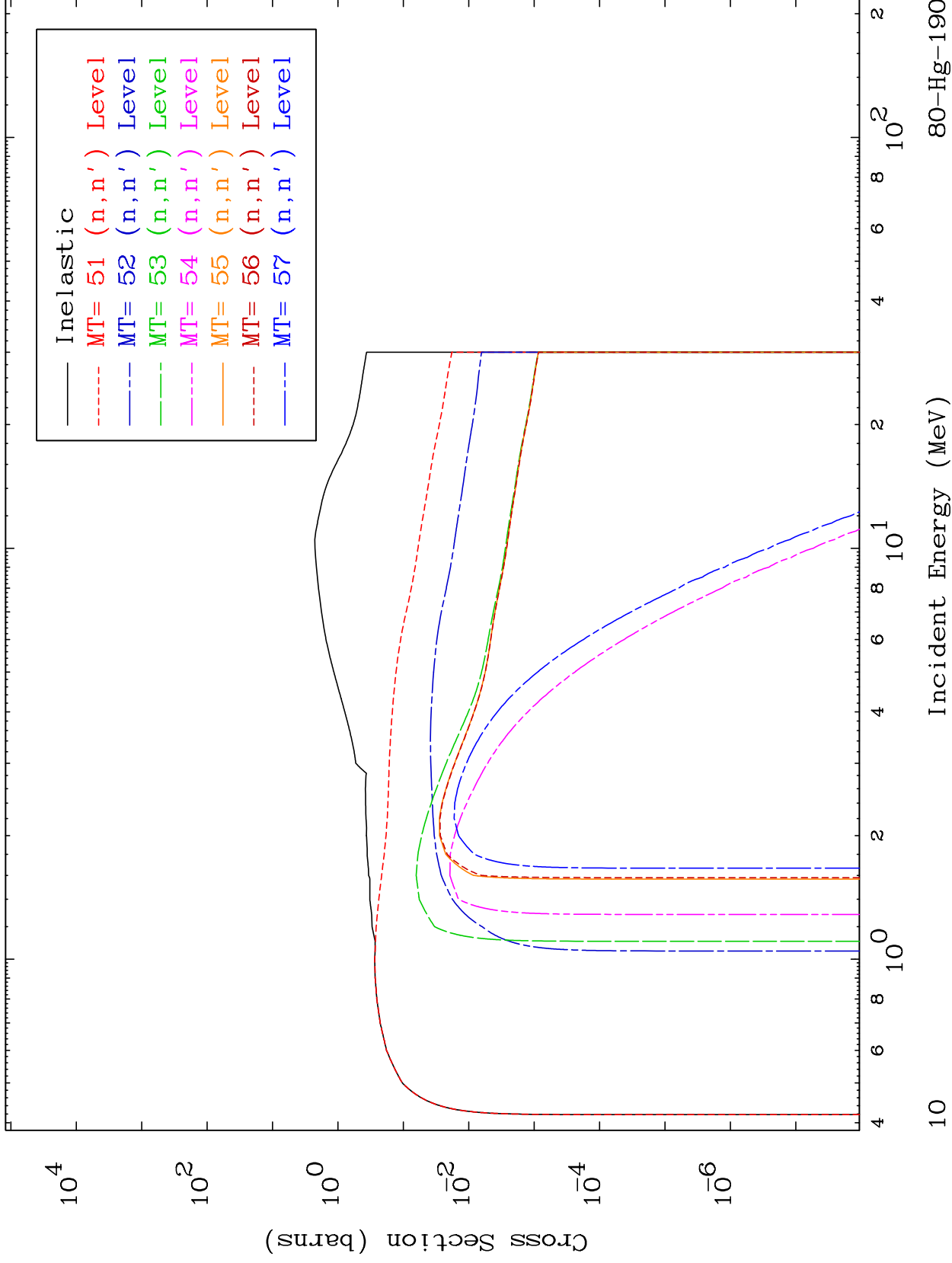
80-Hg-190



MAT 8007

(n,n') Levels
293 Kelvin Cross Sections

80-Hg-190



10

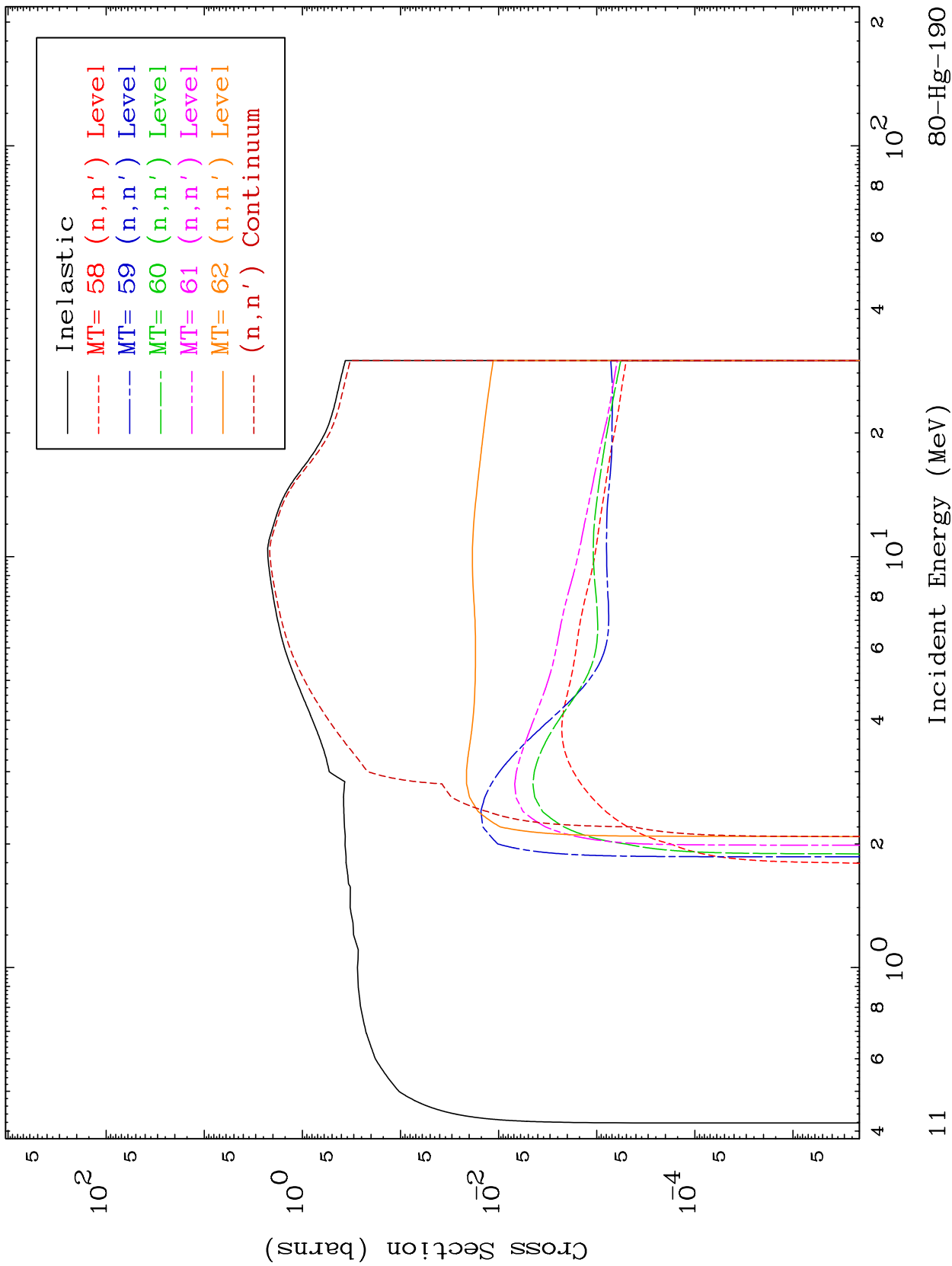
Incident Energy (MeV)

80-Hg-190

MAT 8007

(n,n') Levels
293 Kelvin Cross Sections

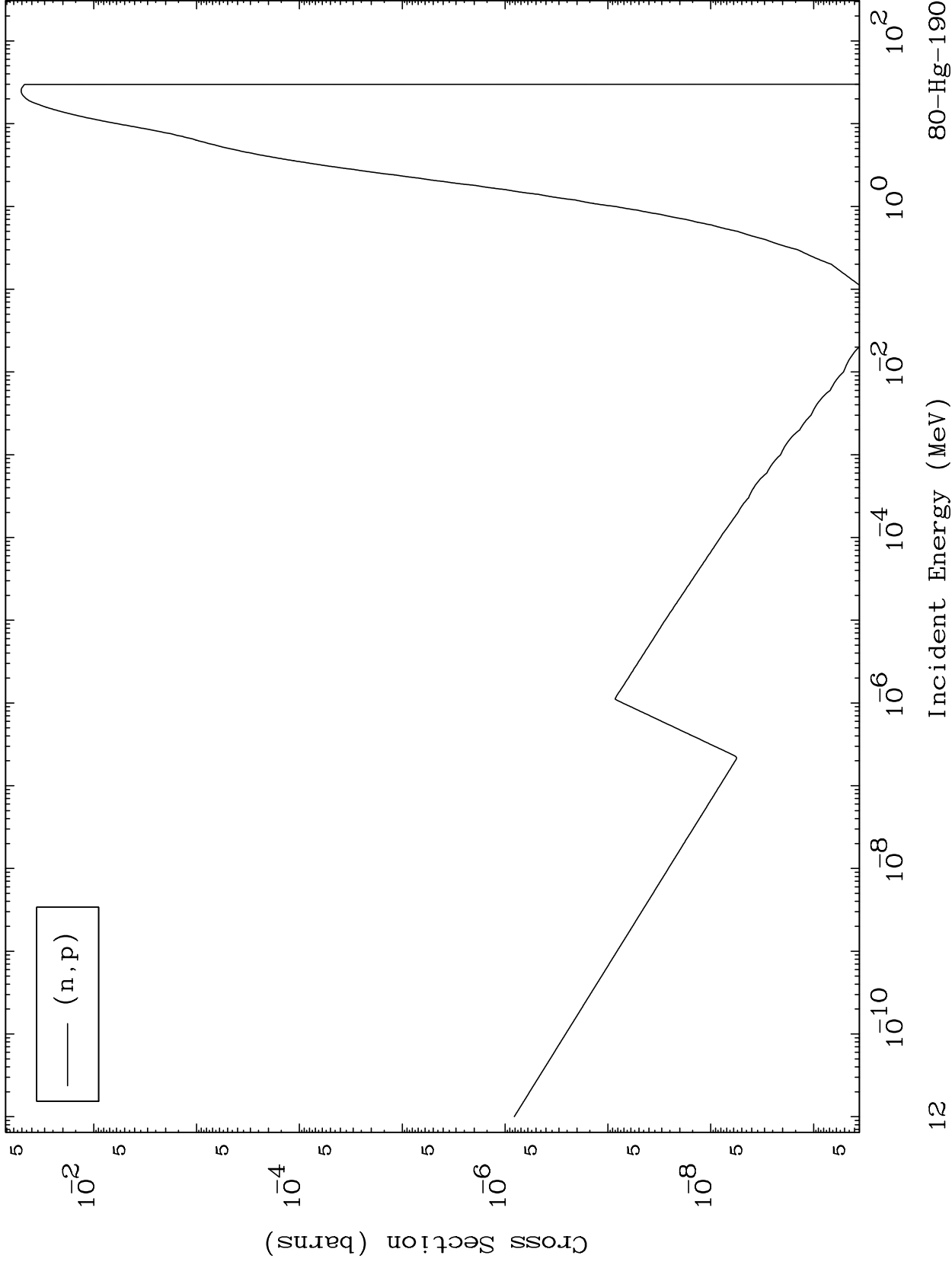
80-Hg-190



MAT 8007

(n,p) Levels
293 Kelvin Cross Sections

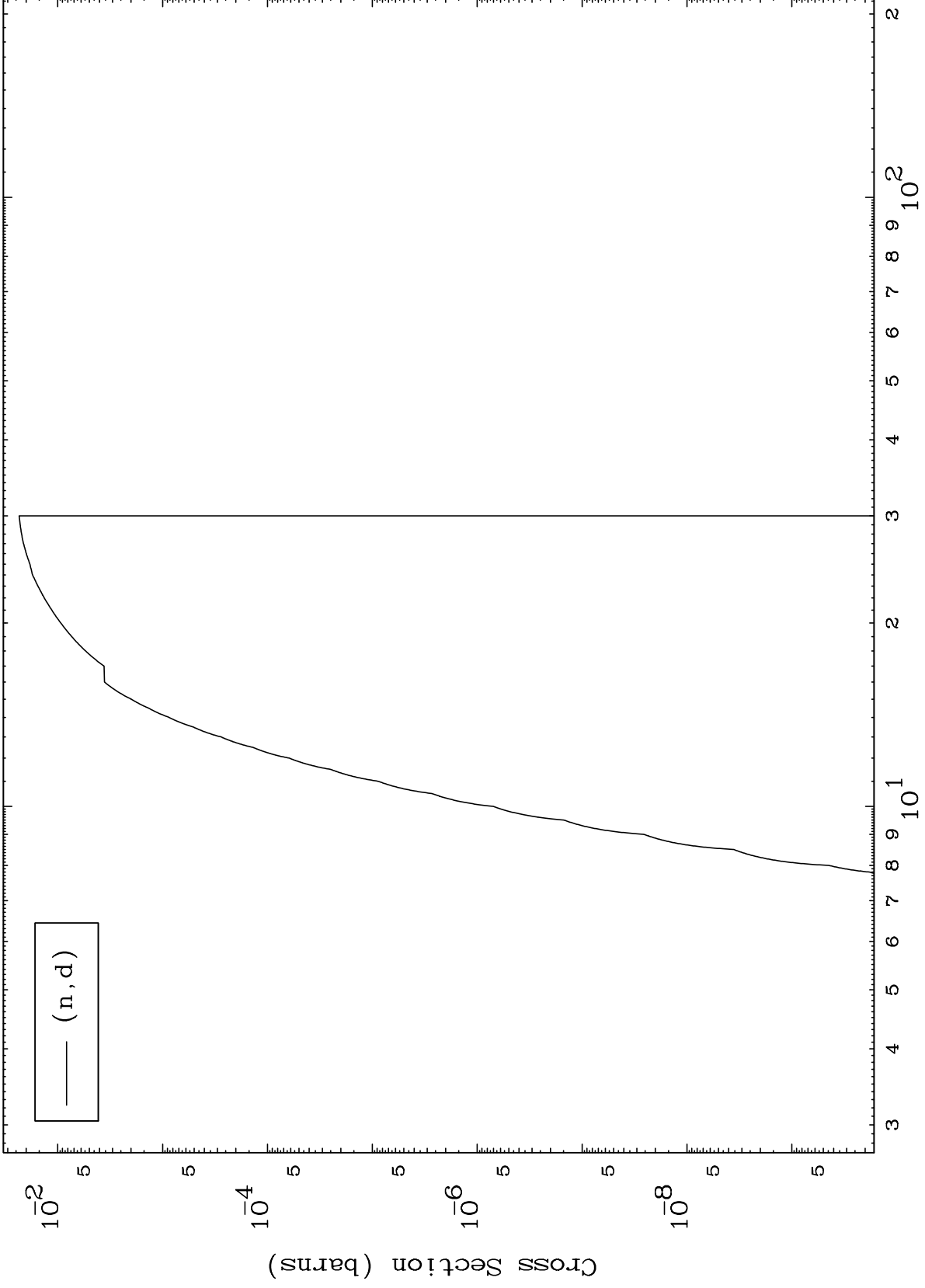
80-Hg-190



MAT 8007

(n,d) Levels
293 Kelvin Cross Sections

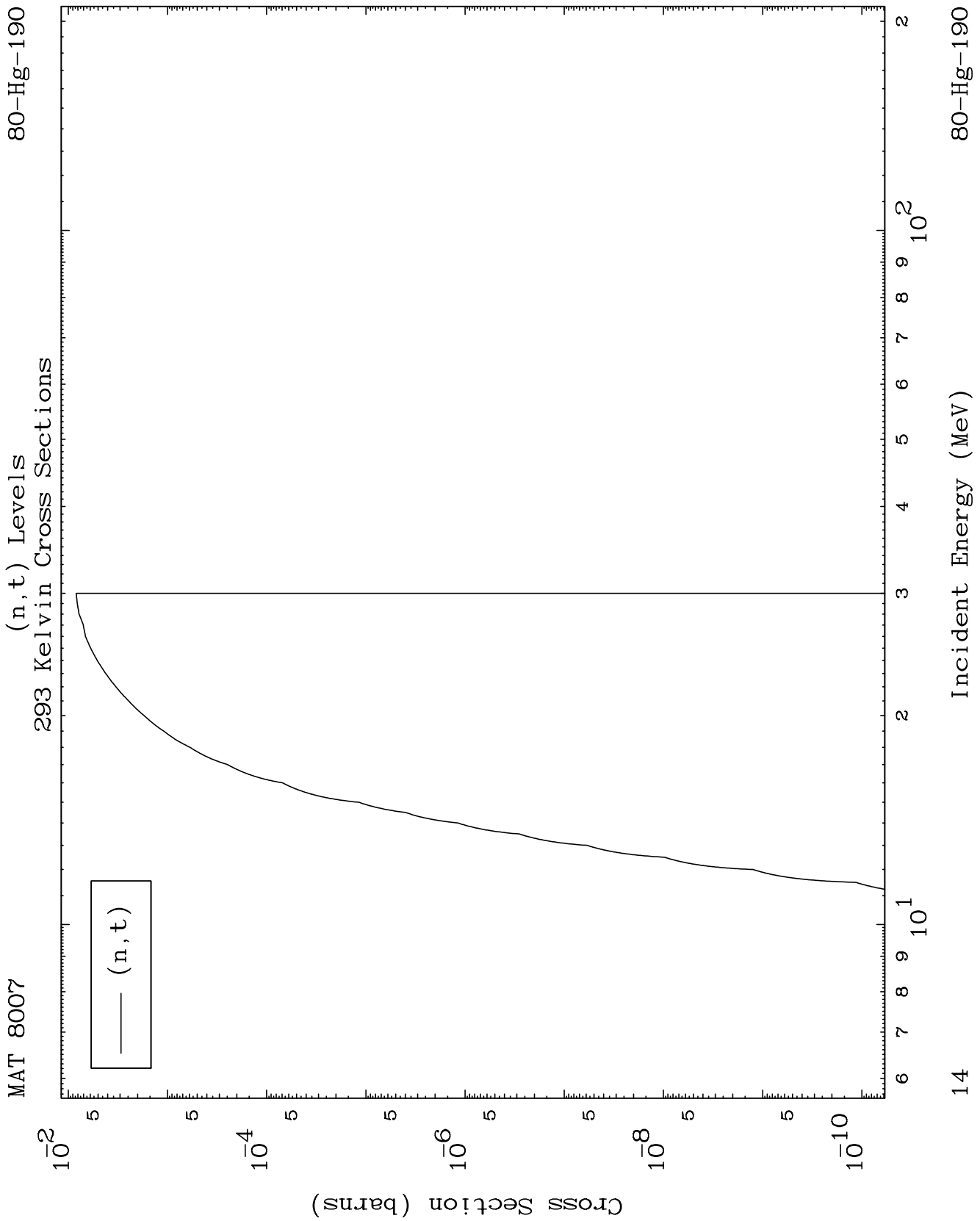
80-Hg-190



13

Incident Energy (MeV)

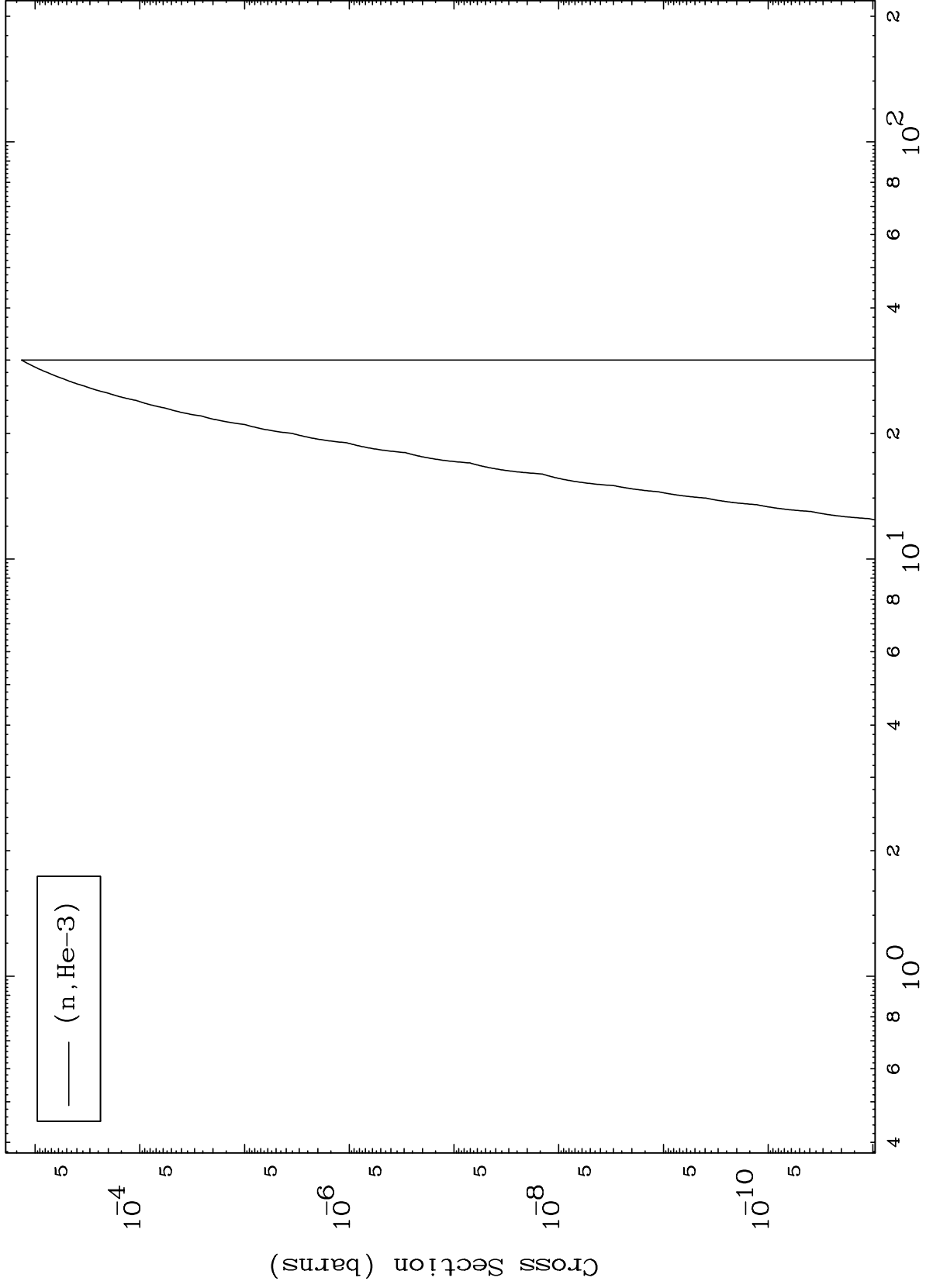
80-Hg-190



MAT 8007

(n,He3) Levels
293 Kelvin Cross Sections

80-Hg-190



15

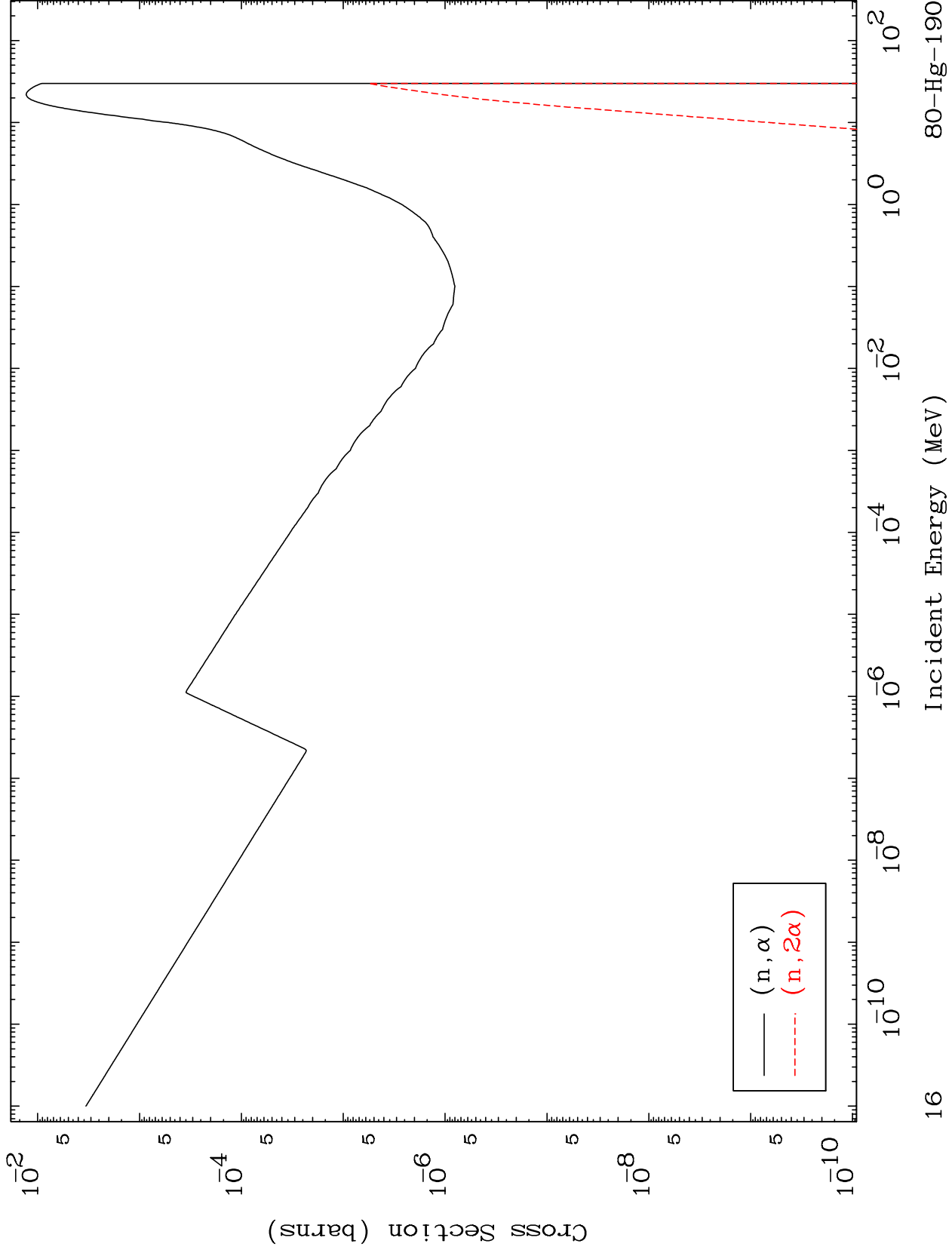
Incident Energy (MeV)

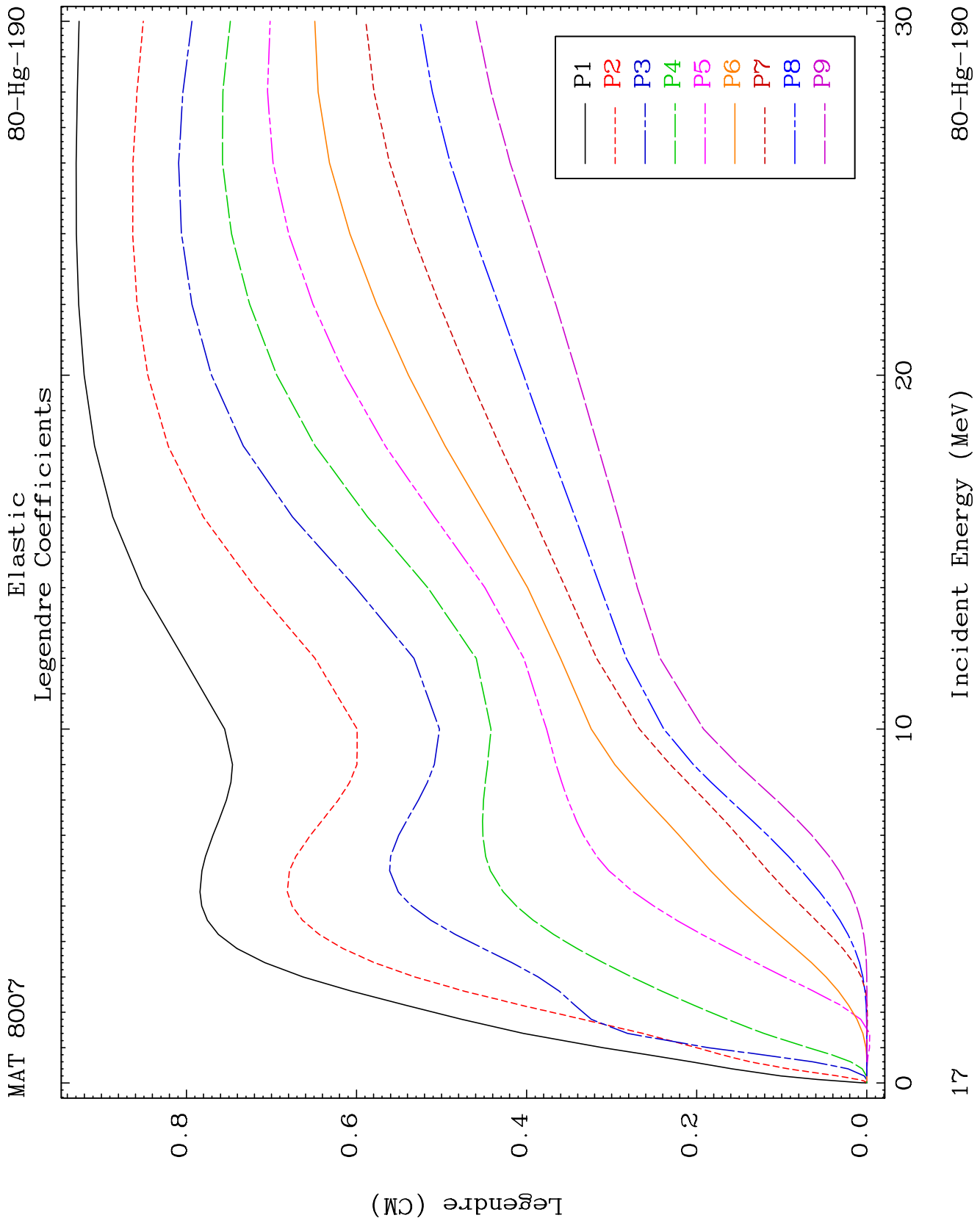
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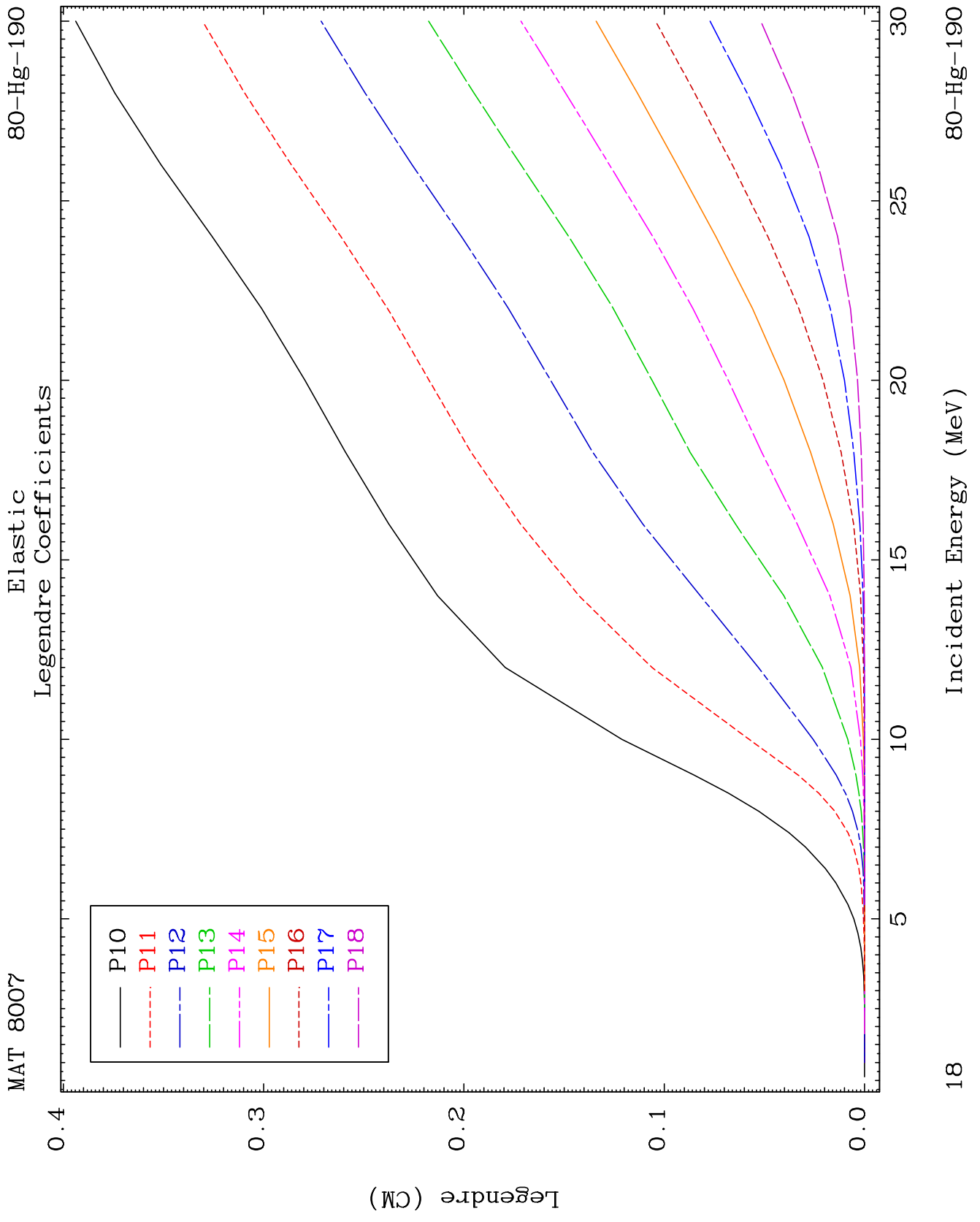
MAT 8007

(n, α) Levels
293 Kelvin Cross Sections

80-Hg-190



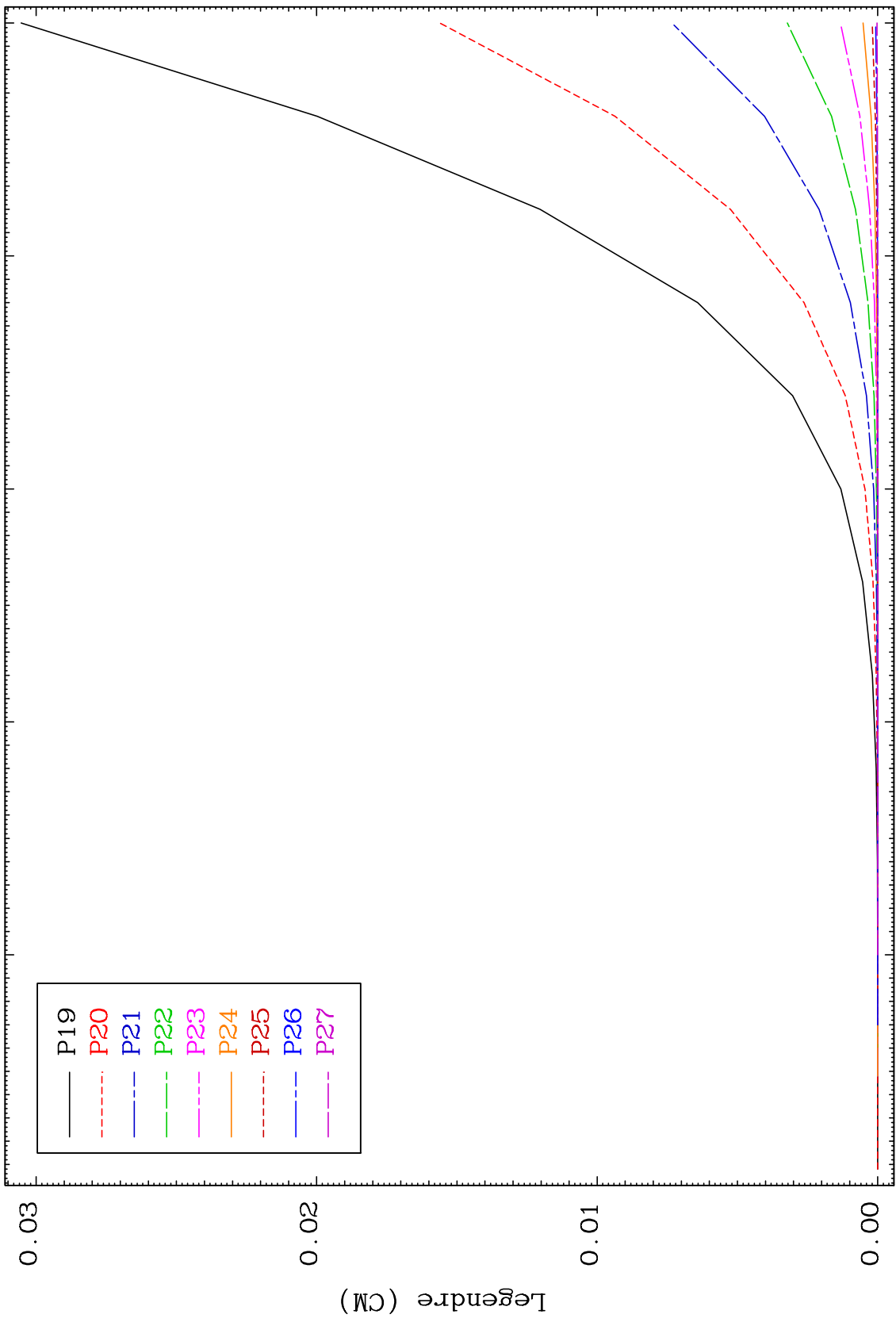




MAT 8007

Elastic Legendre Coefficients

80-Hg-190



19

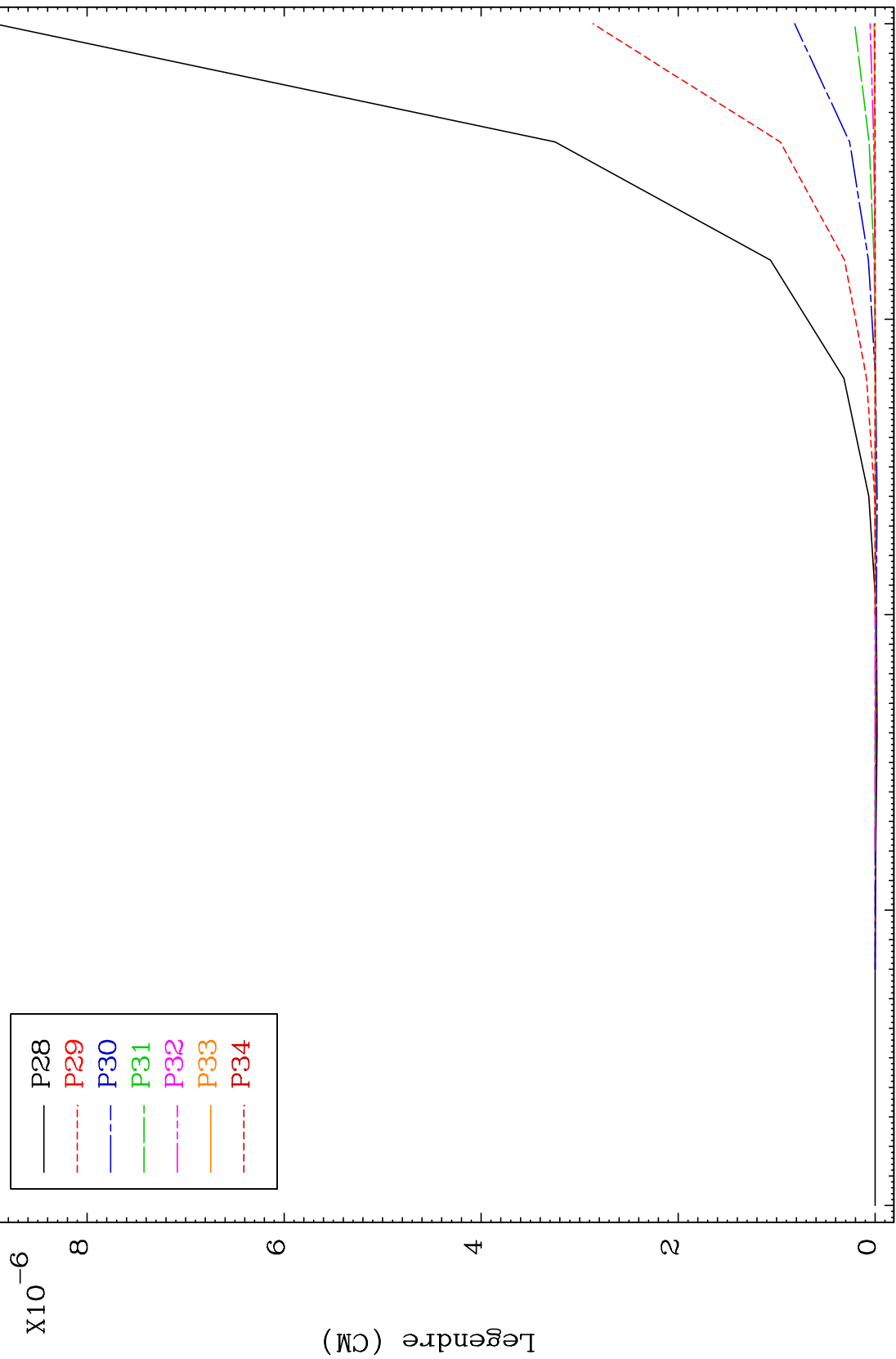
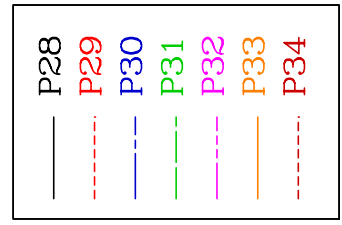
Incident Energy (MeV)

80-Hg-190

MAT 8007

Elastic Legendre Coefficients

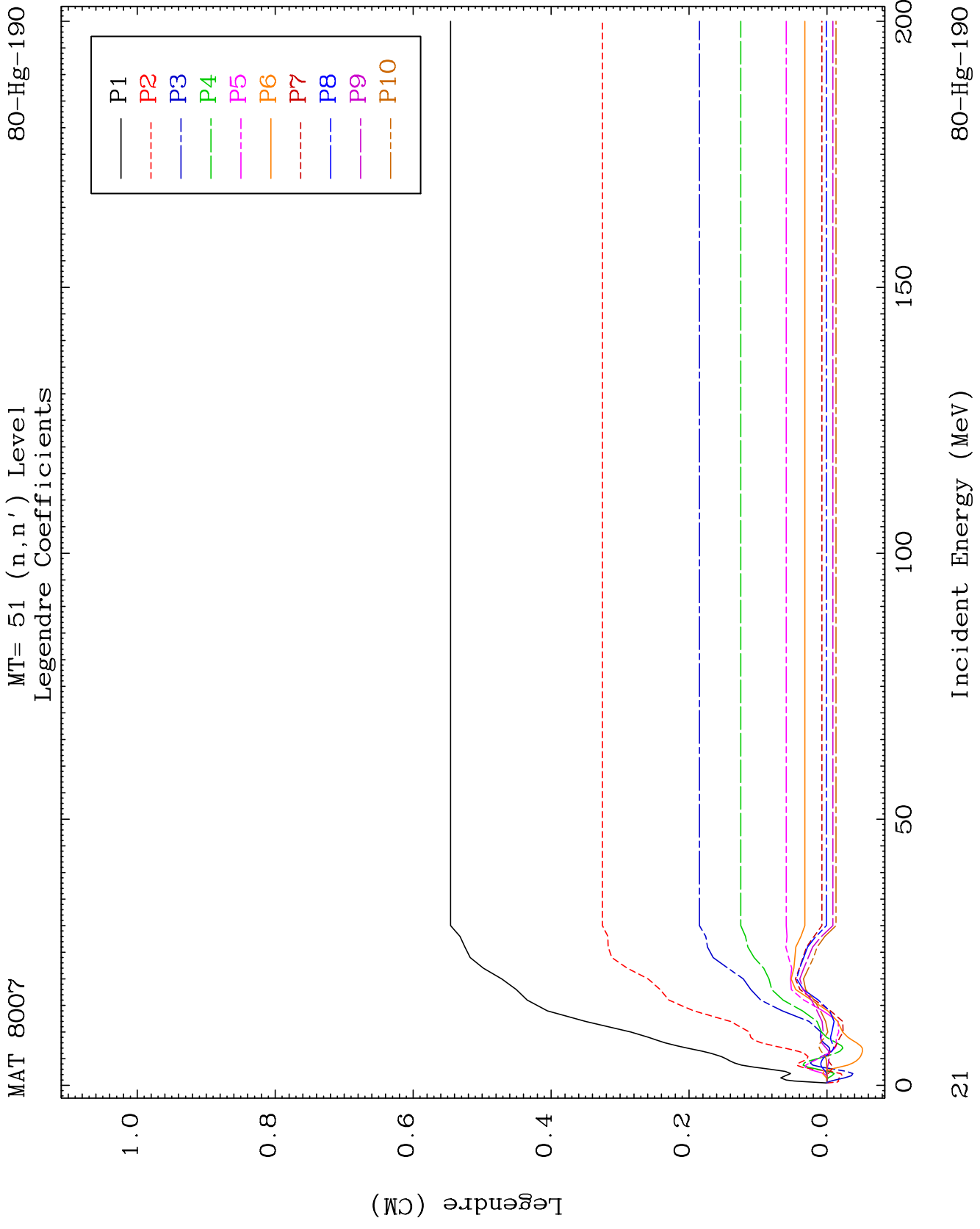
80-Hg-190



80-Hg-190

Incident Energy (MeV)

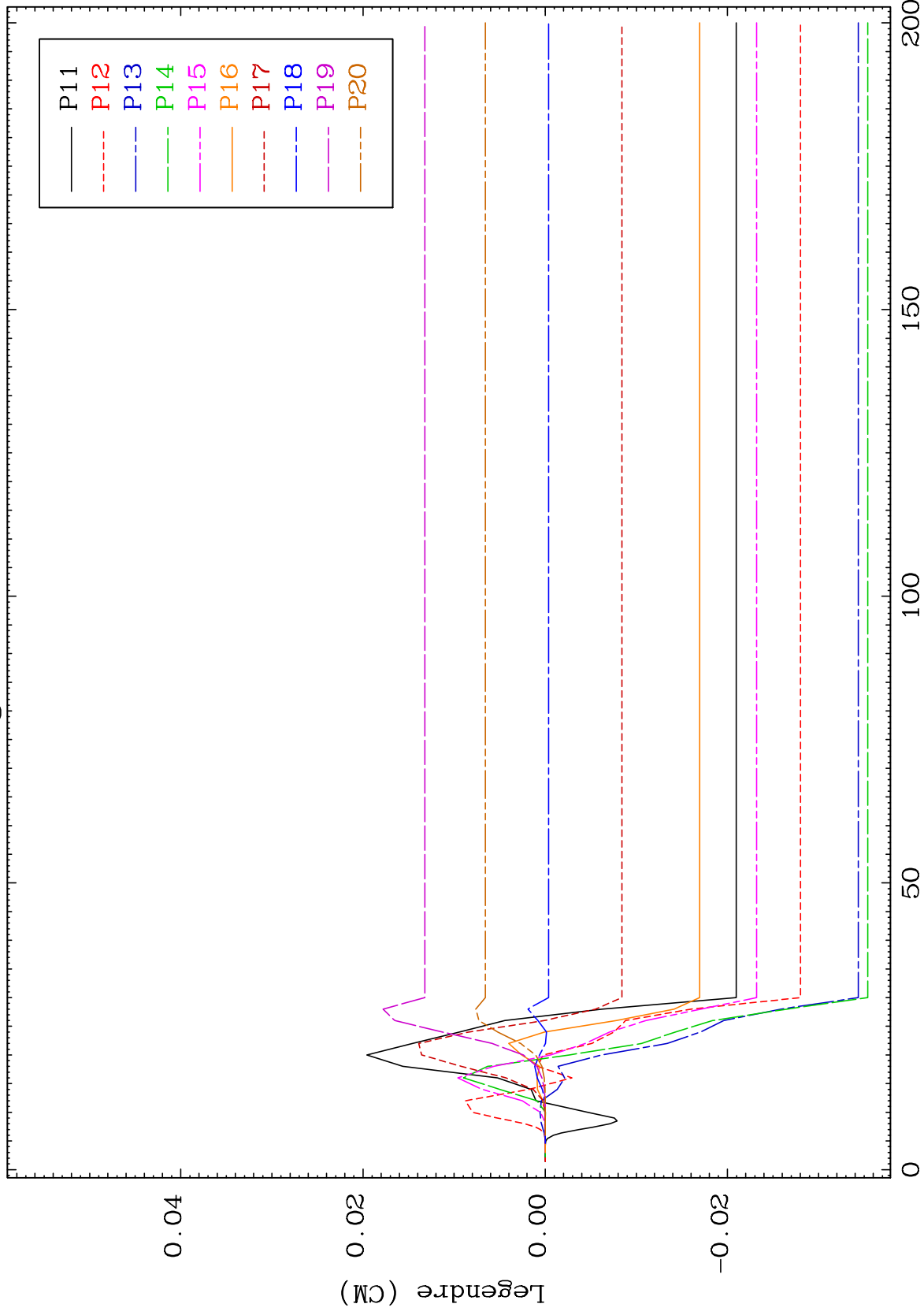
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MAT 8007

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

80-Hg-190



22

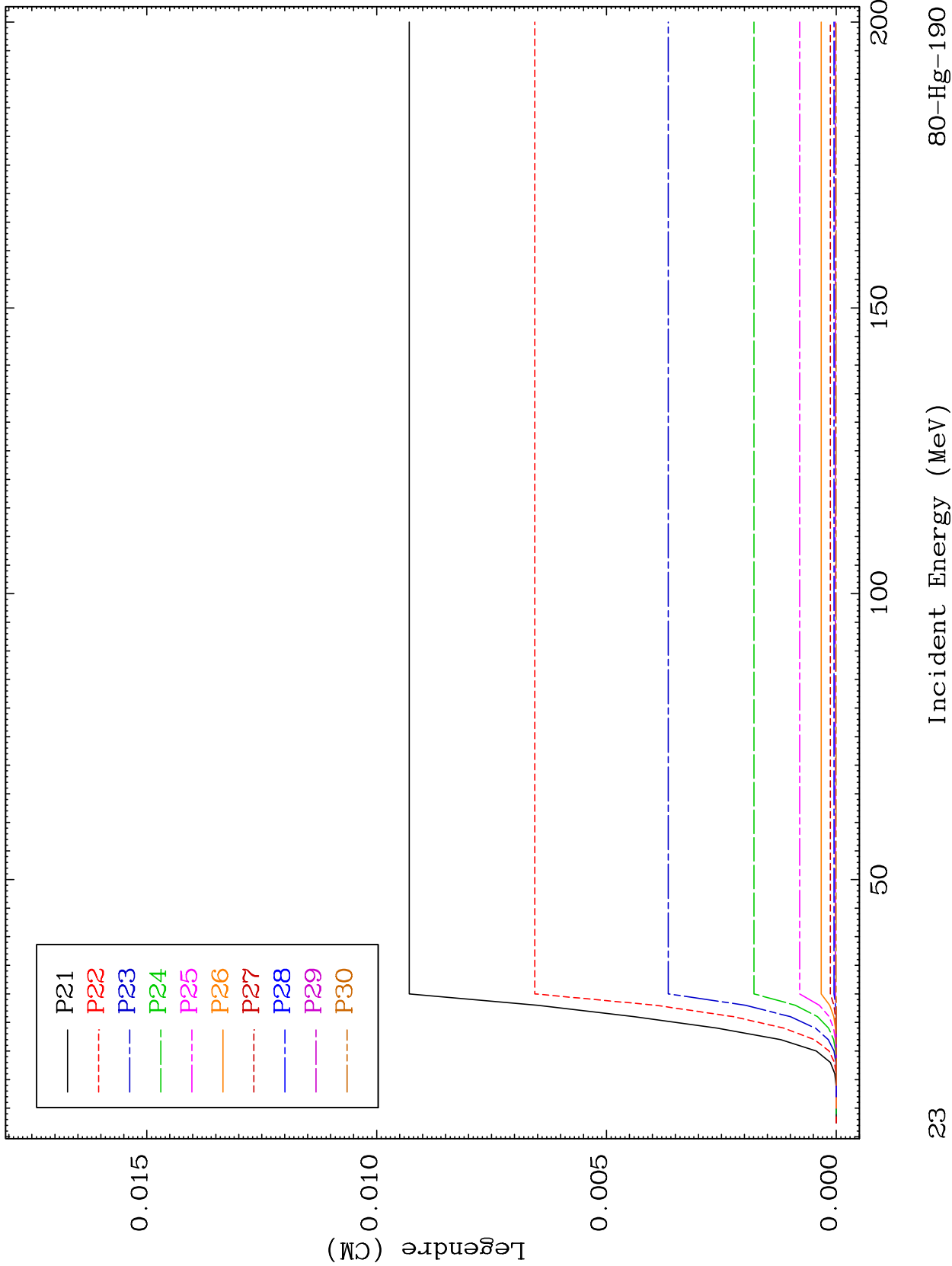
Incident Energy (MeV)

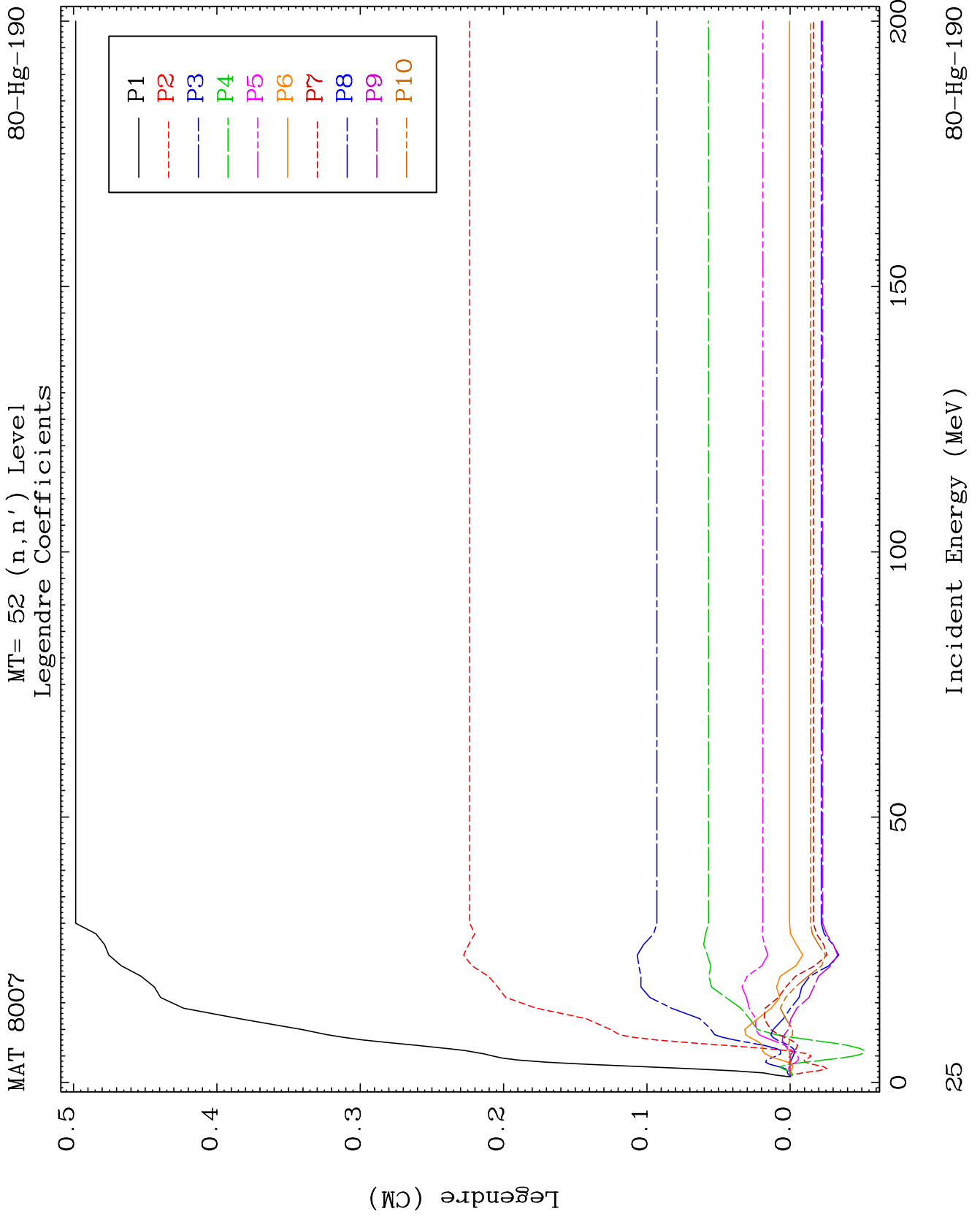
80-Hg-190

MAT 8007

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

80-Hg-190

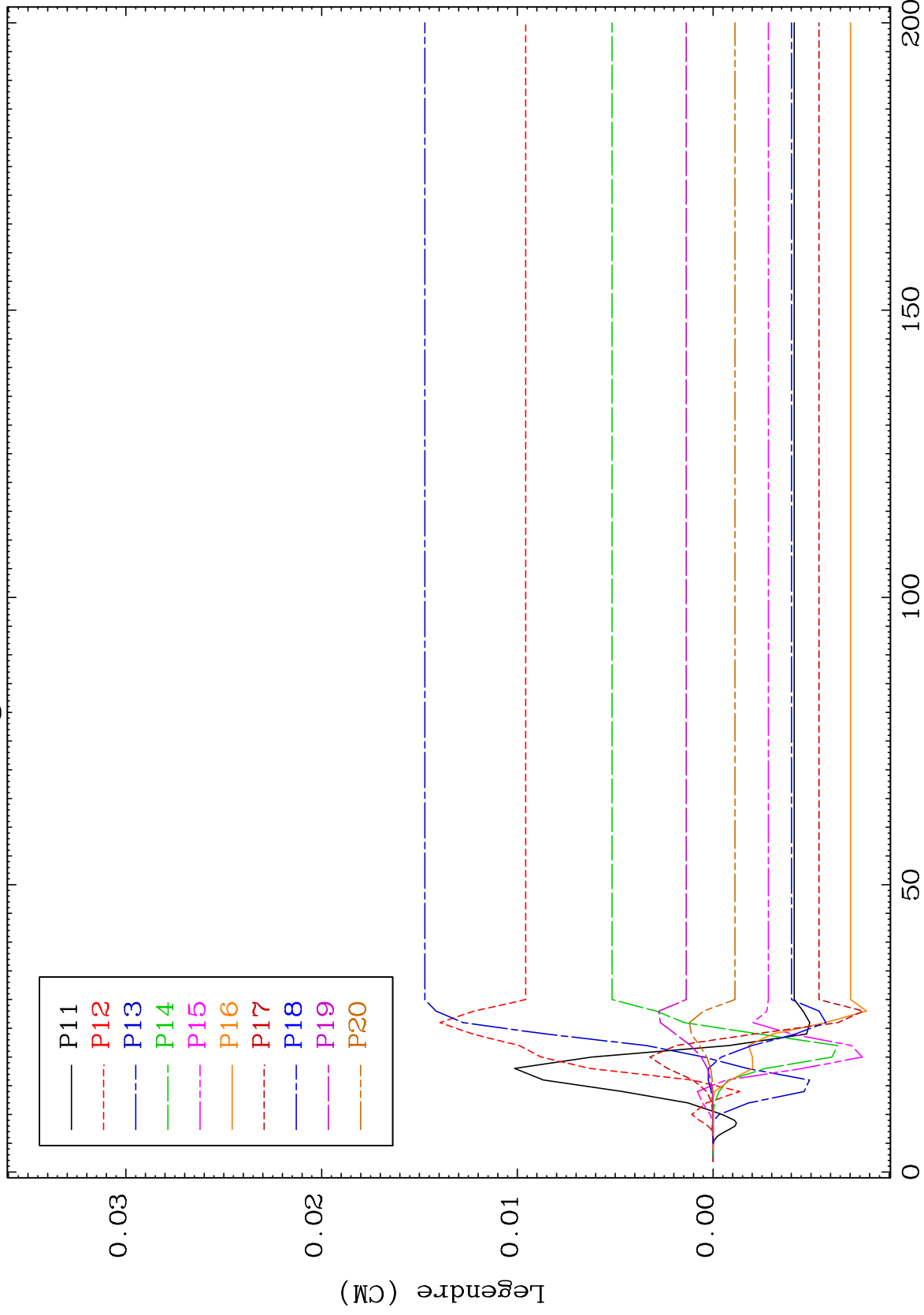




MAT 8007

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

80-Hg-190



26

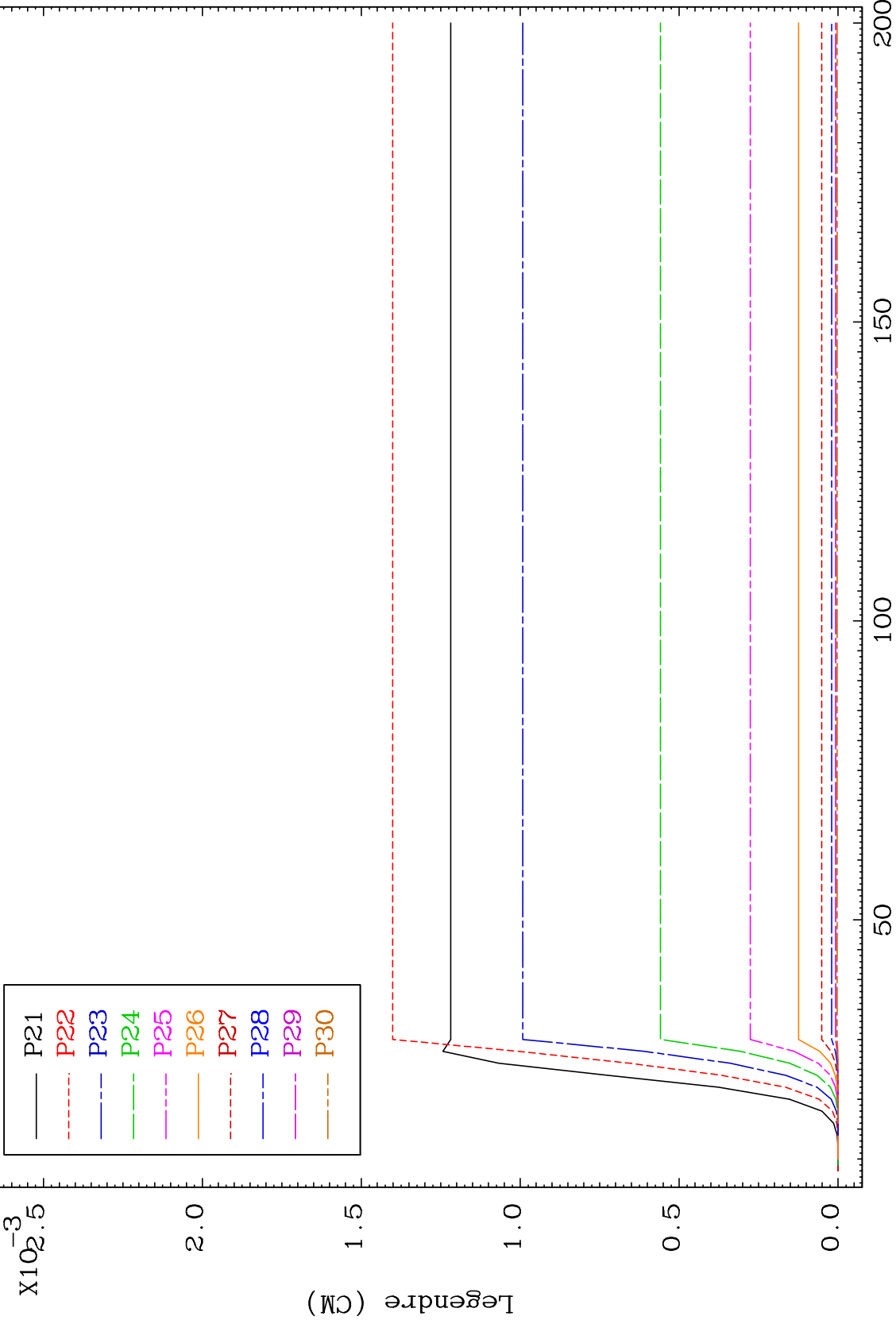
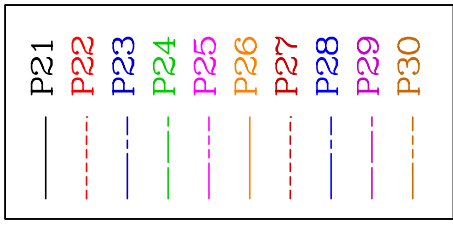
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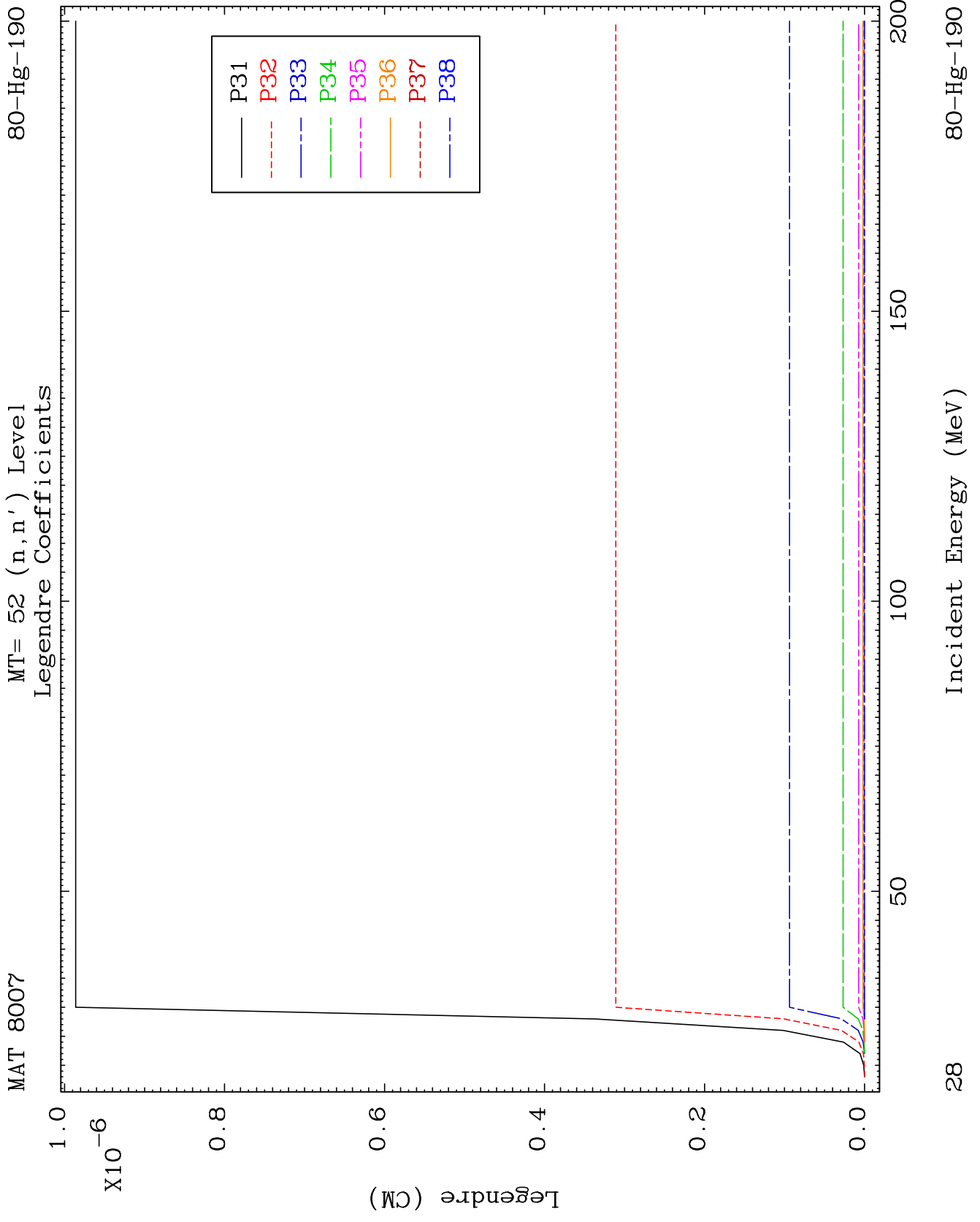
80-Hg-190

MAT 8007

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

80-Hg-190

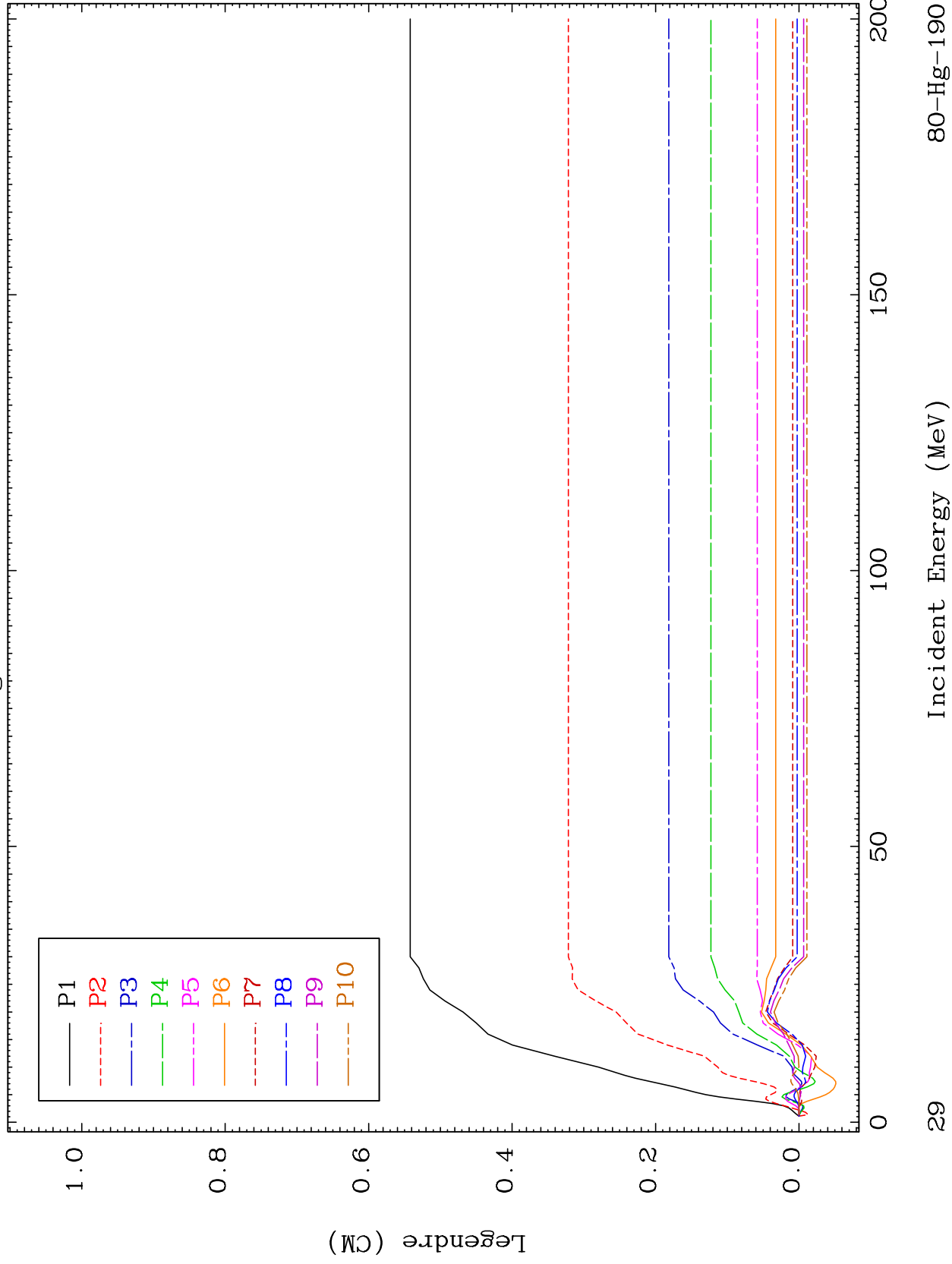




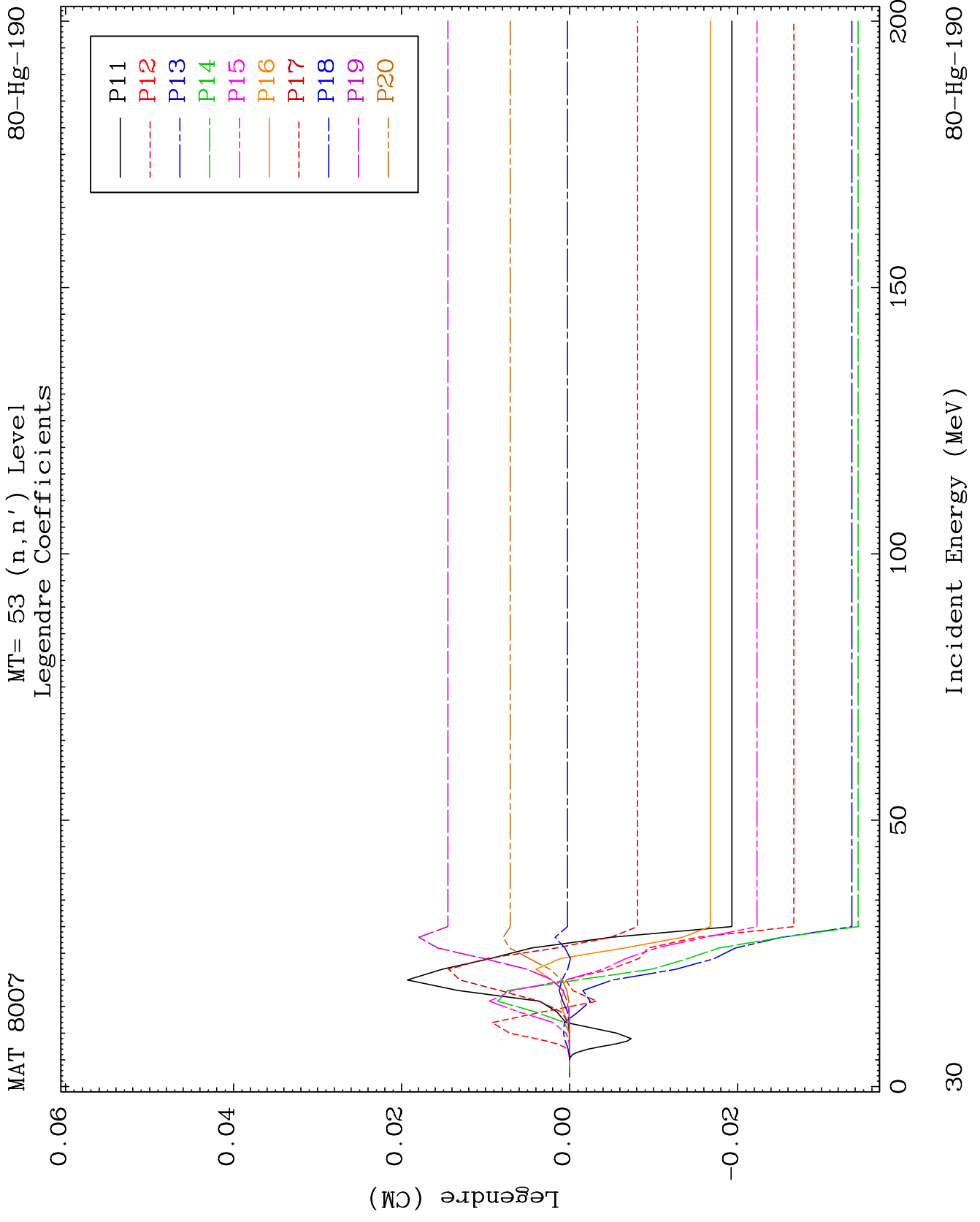
MAT 8007

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

80-Hg-190



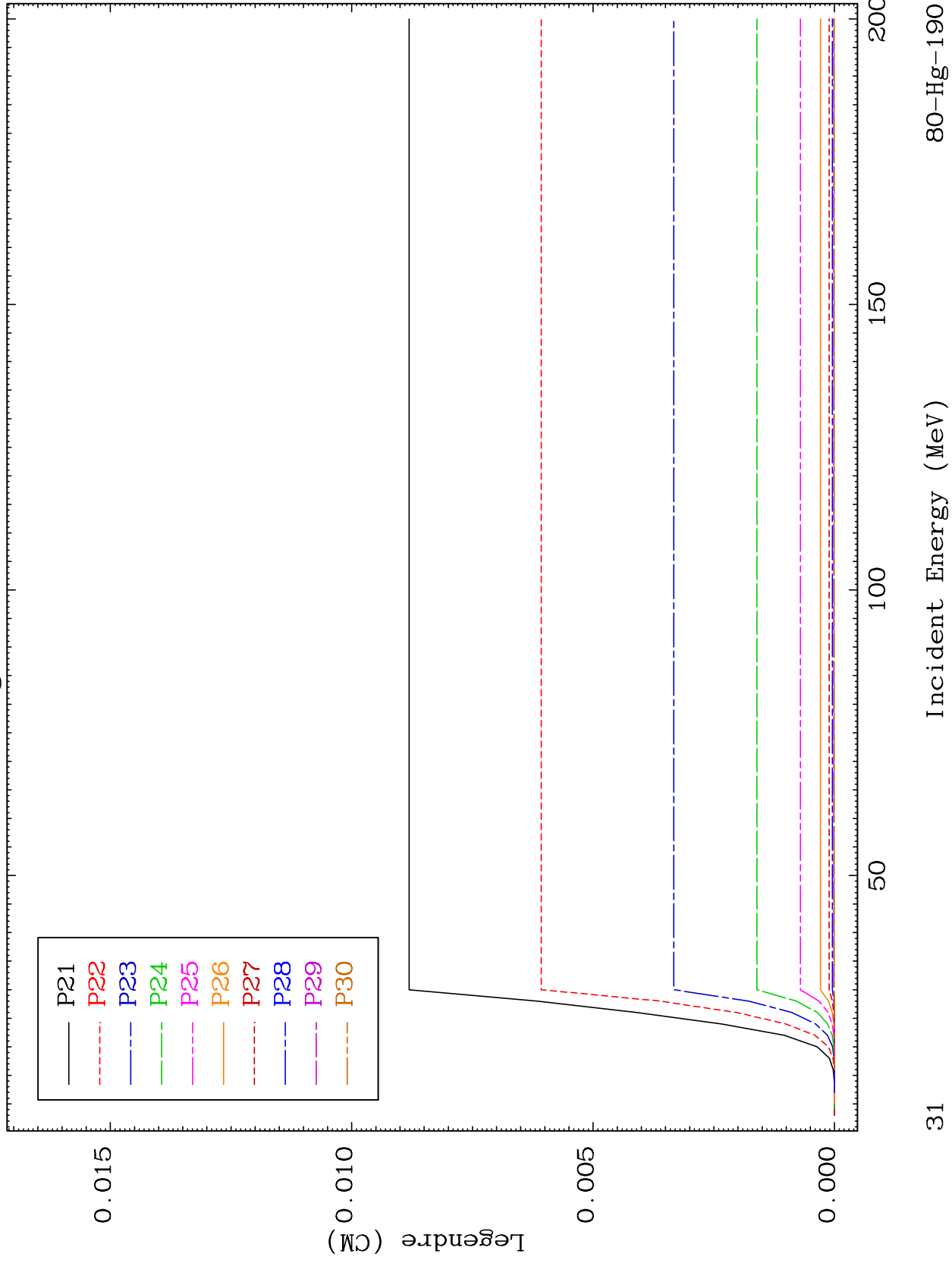
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MAT 8007

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

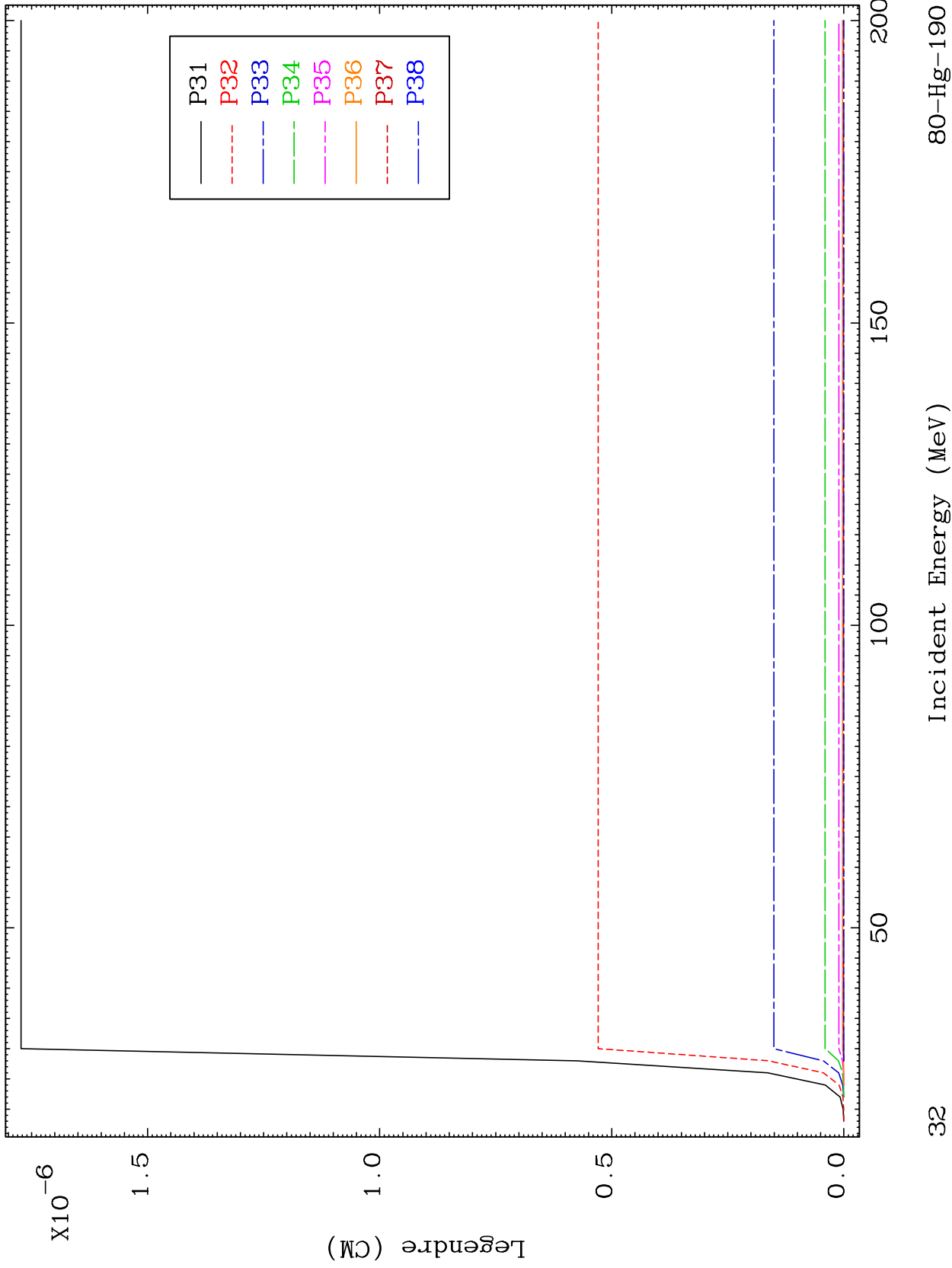
80-Hg-190



MAT 8007

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

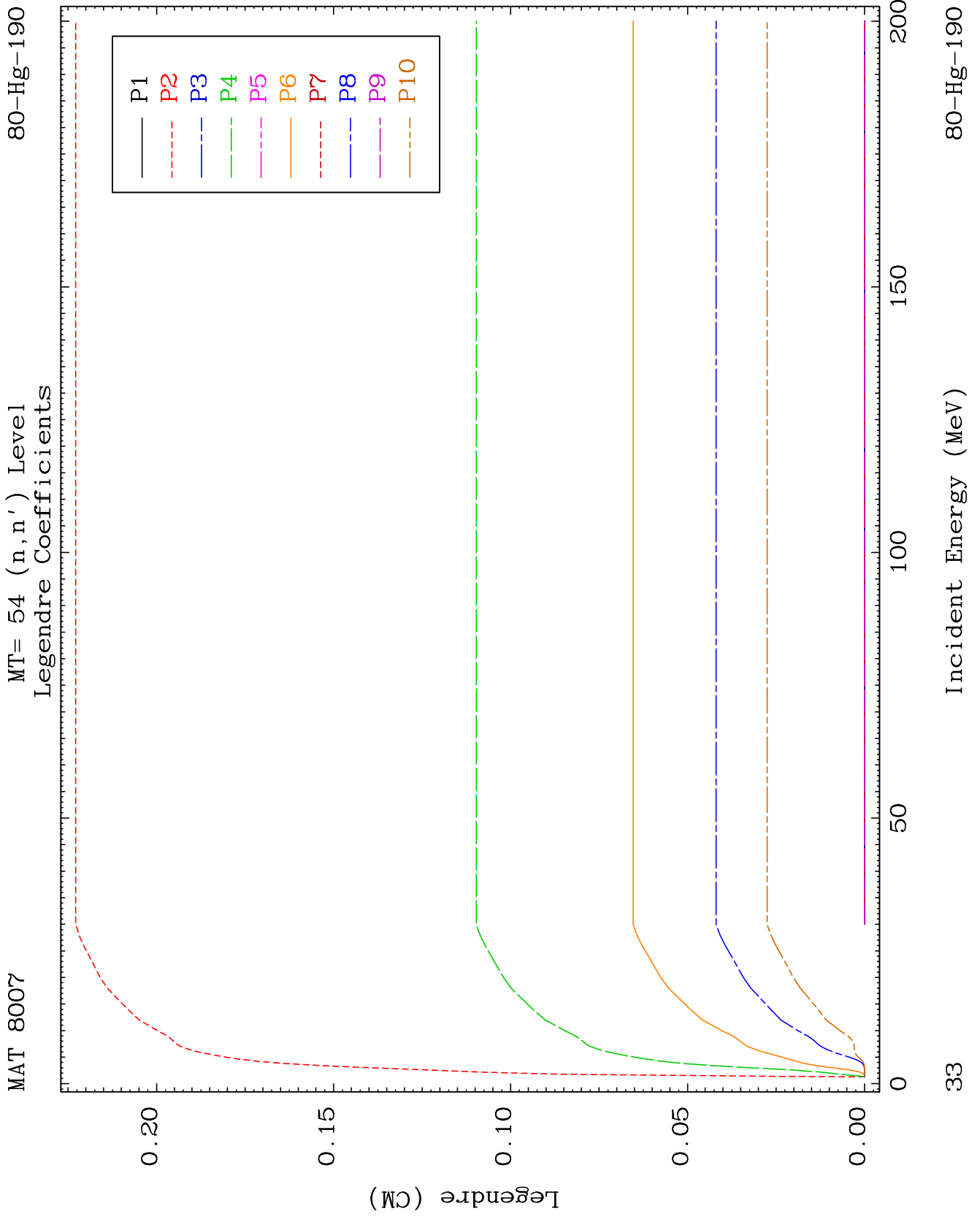
80-Hg-190



32

Incident Energy (MeV)

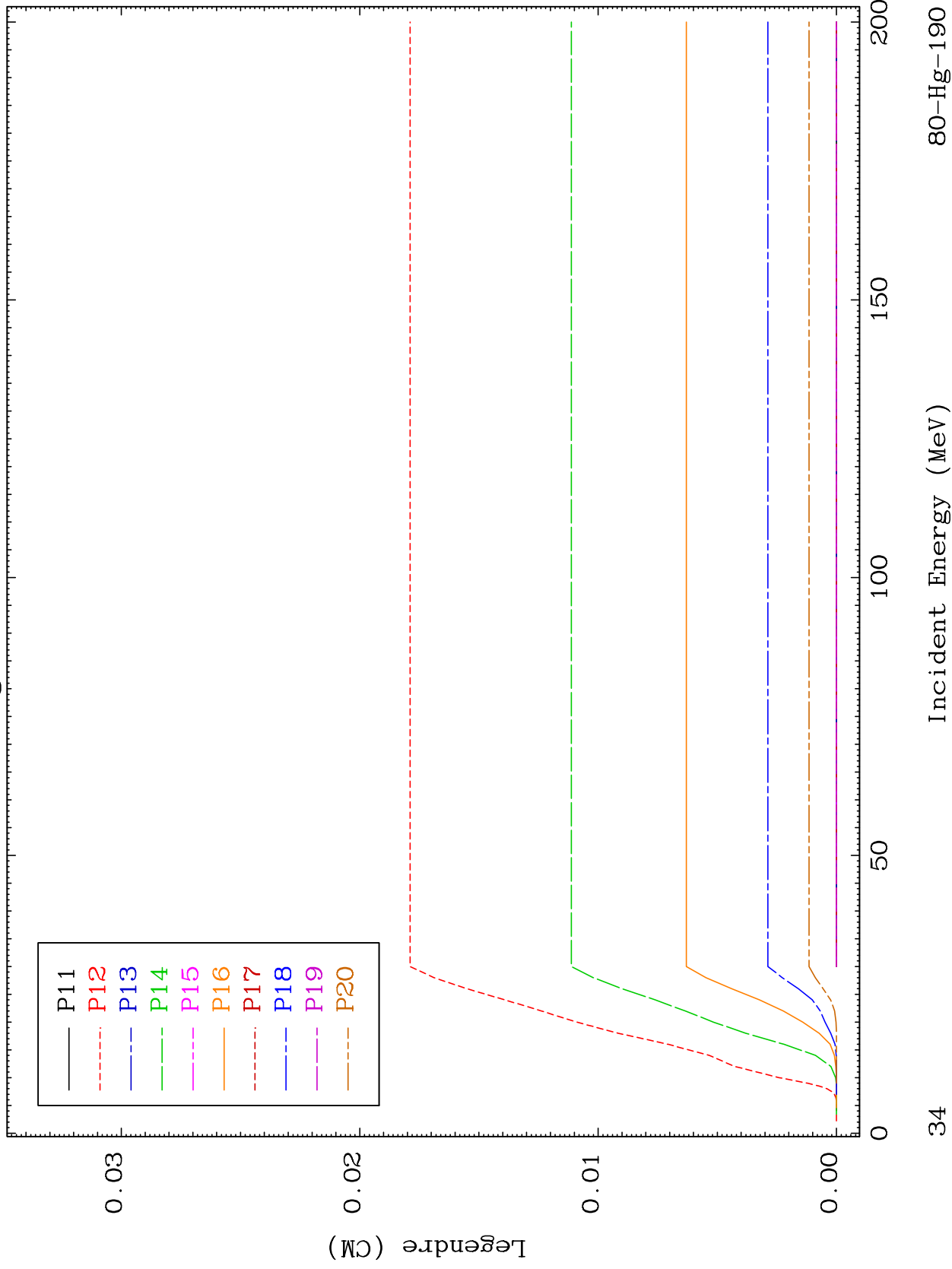
80-Hg-190



MAT 8007

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

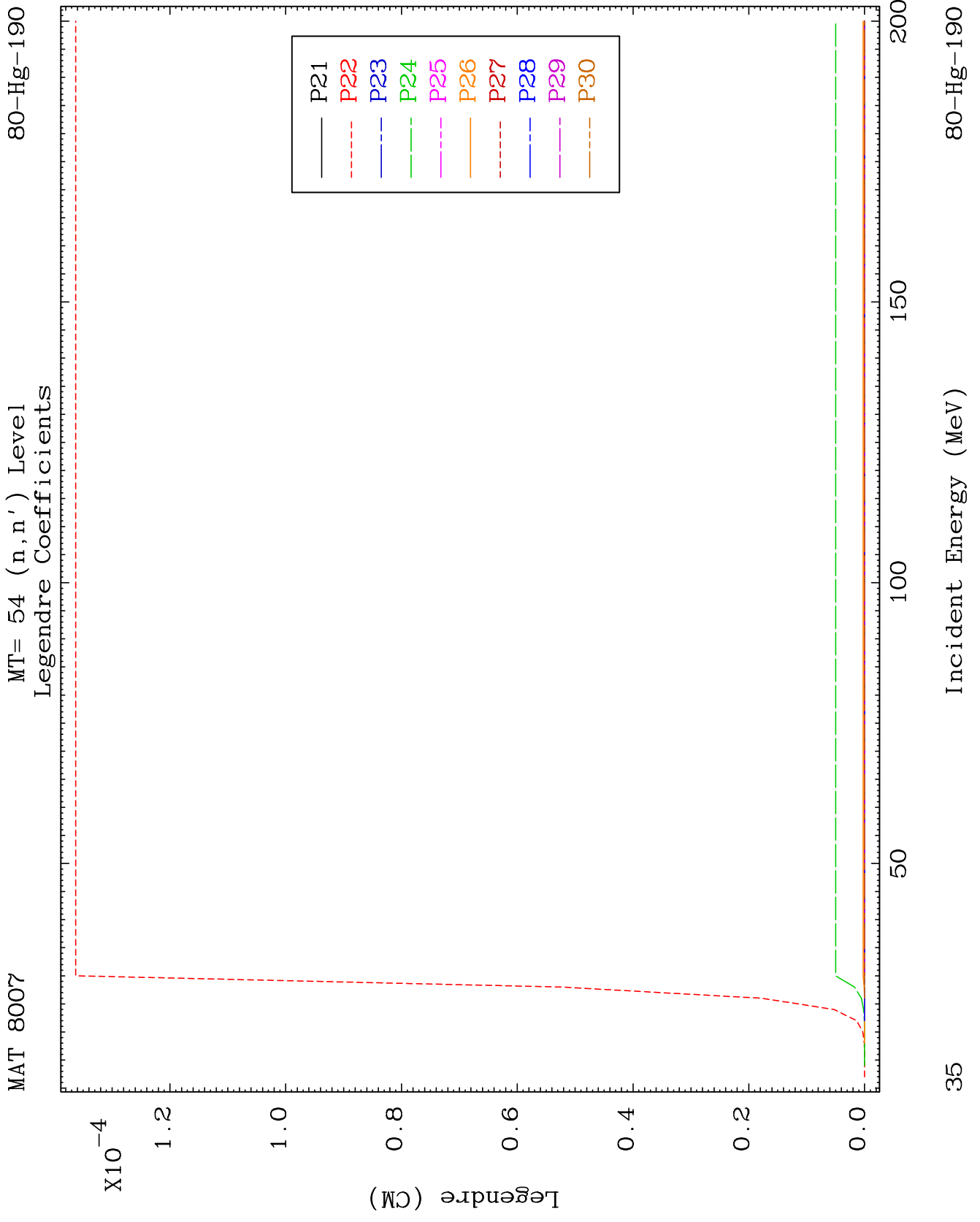
80-Hg-190



34

Incident Energy (MeV)

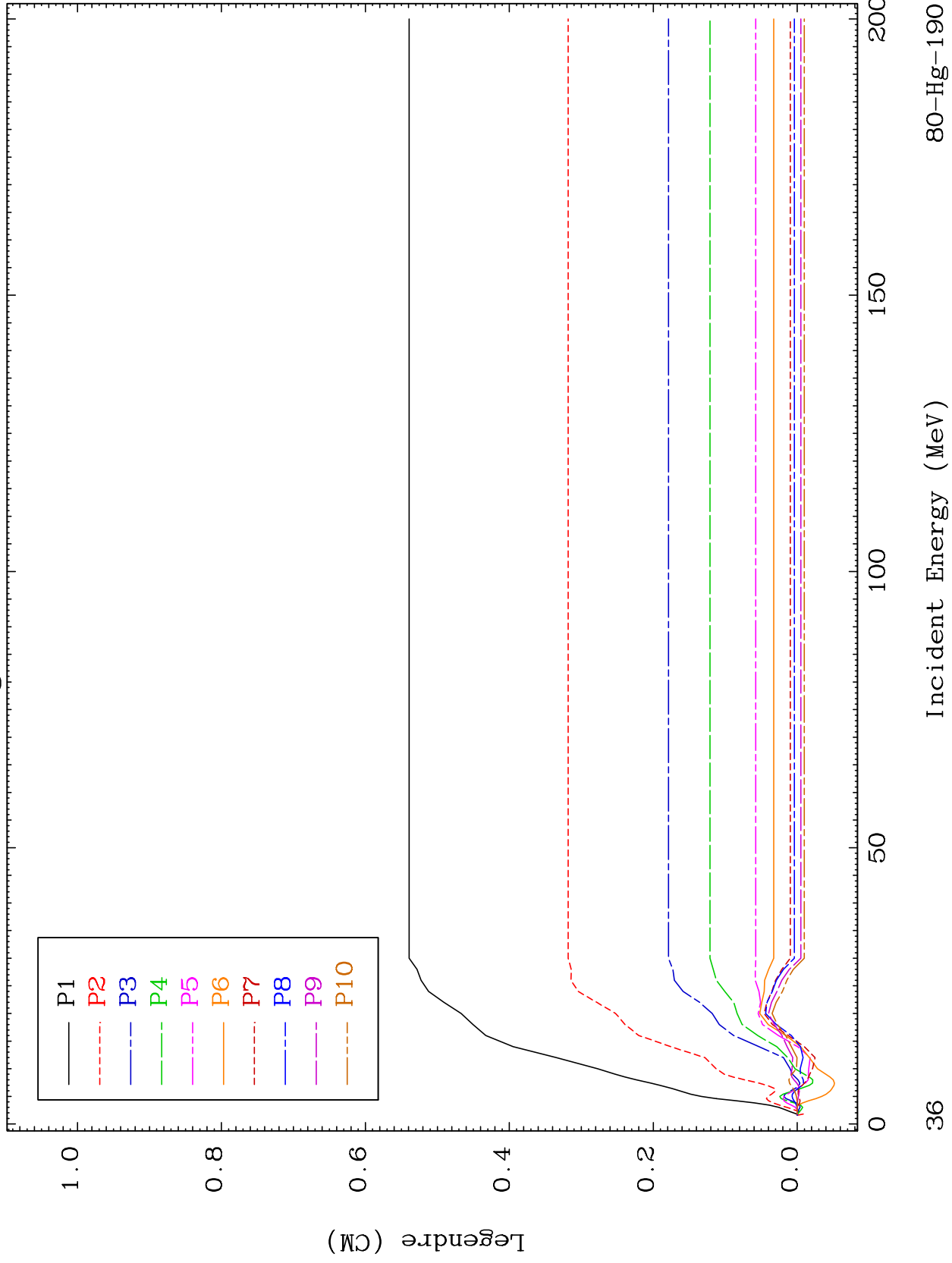
80-Hg-190



MAT 8007

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

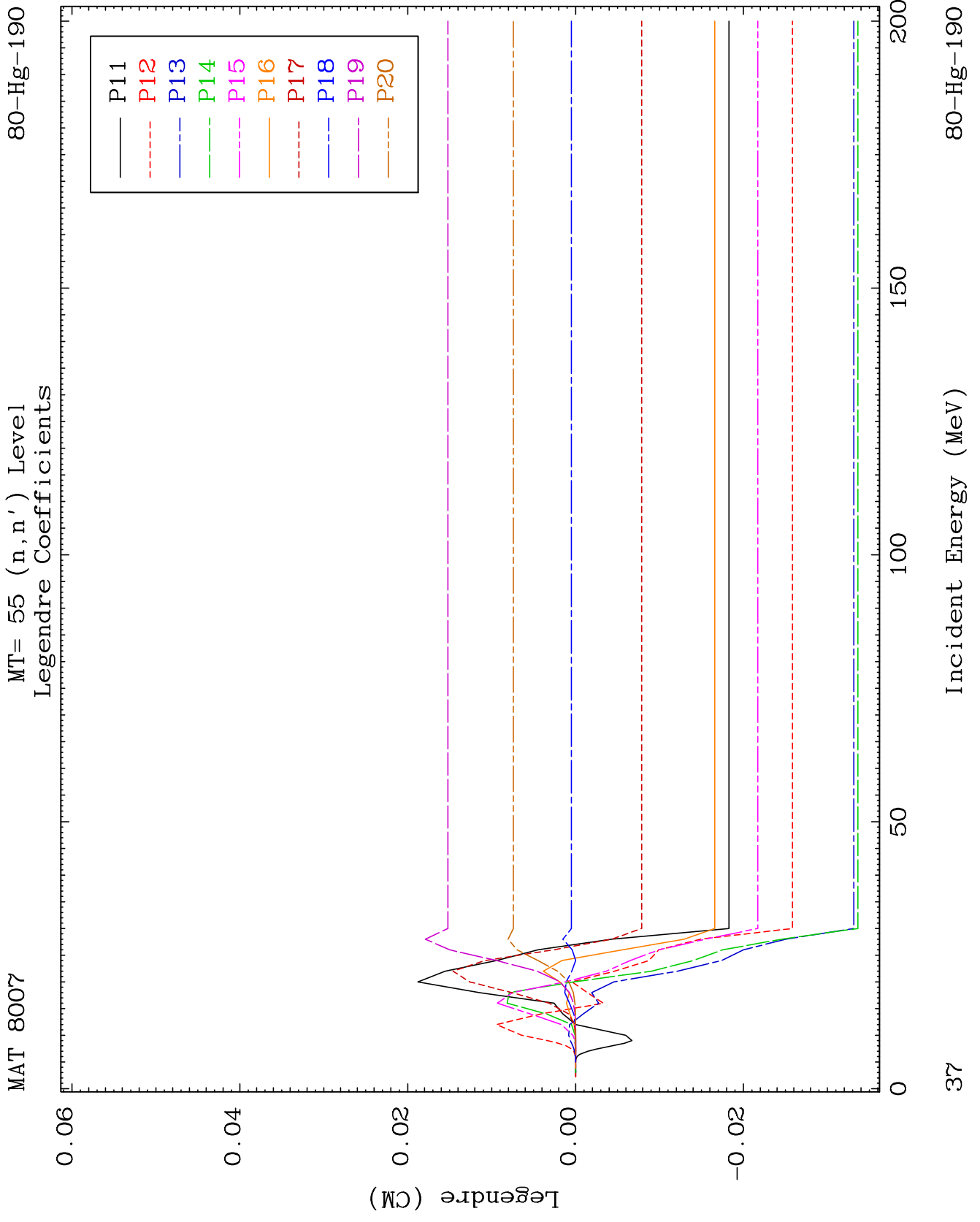
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36

Incident Energy (MeV)

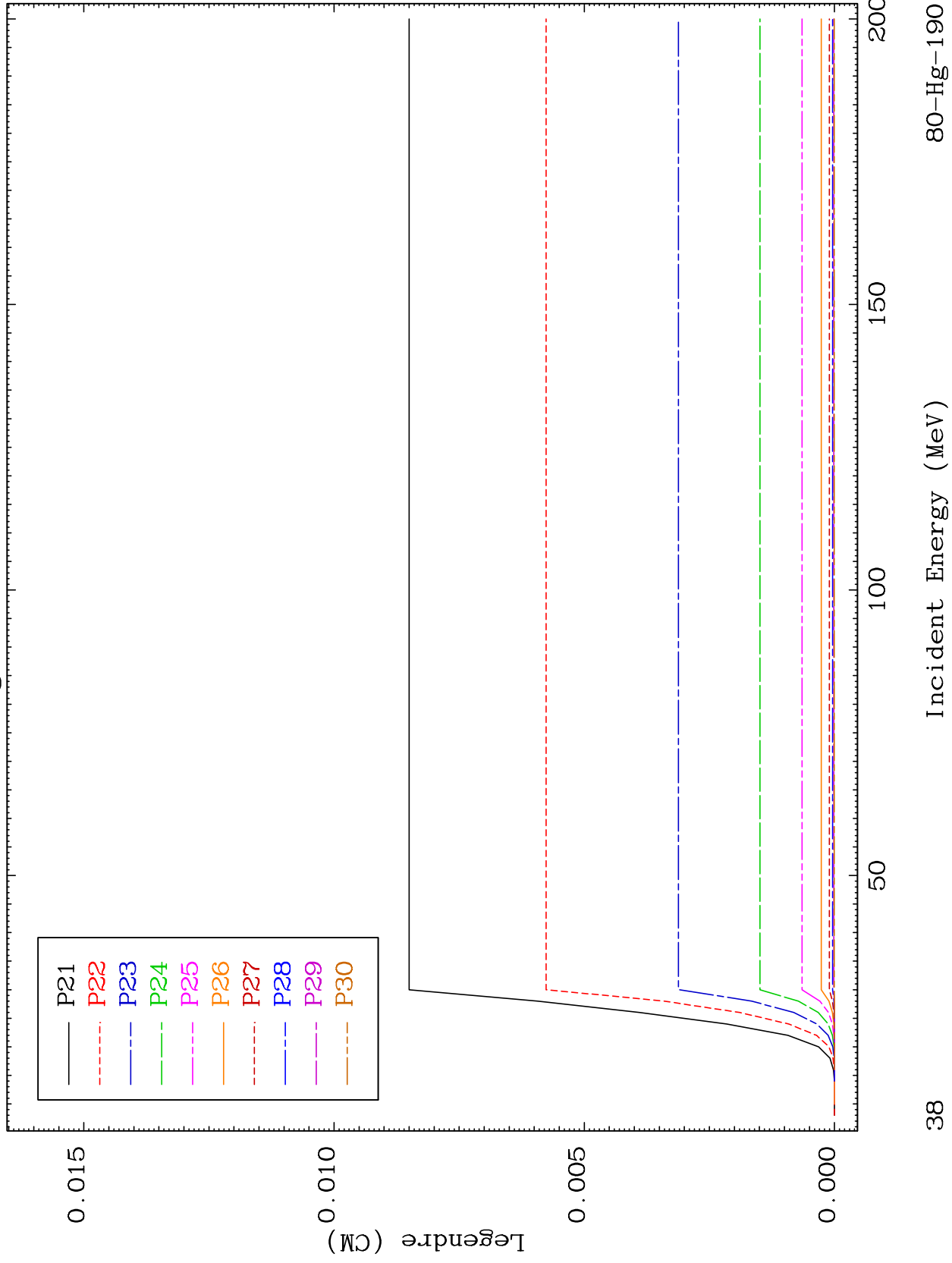
80-Hg-190



MAT 8007

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

80-Hg-190



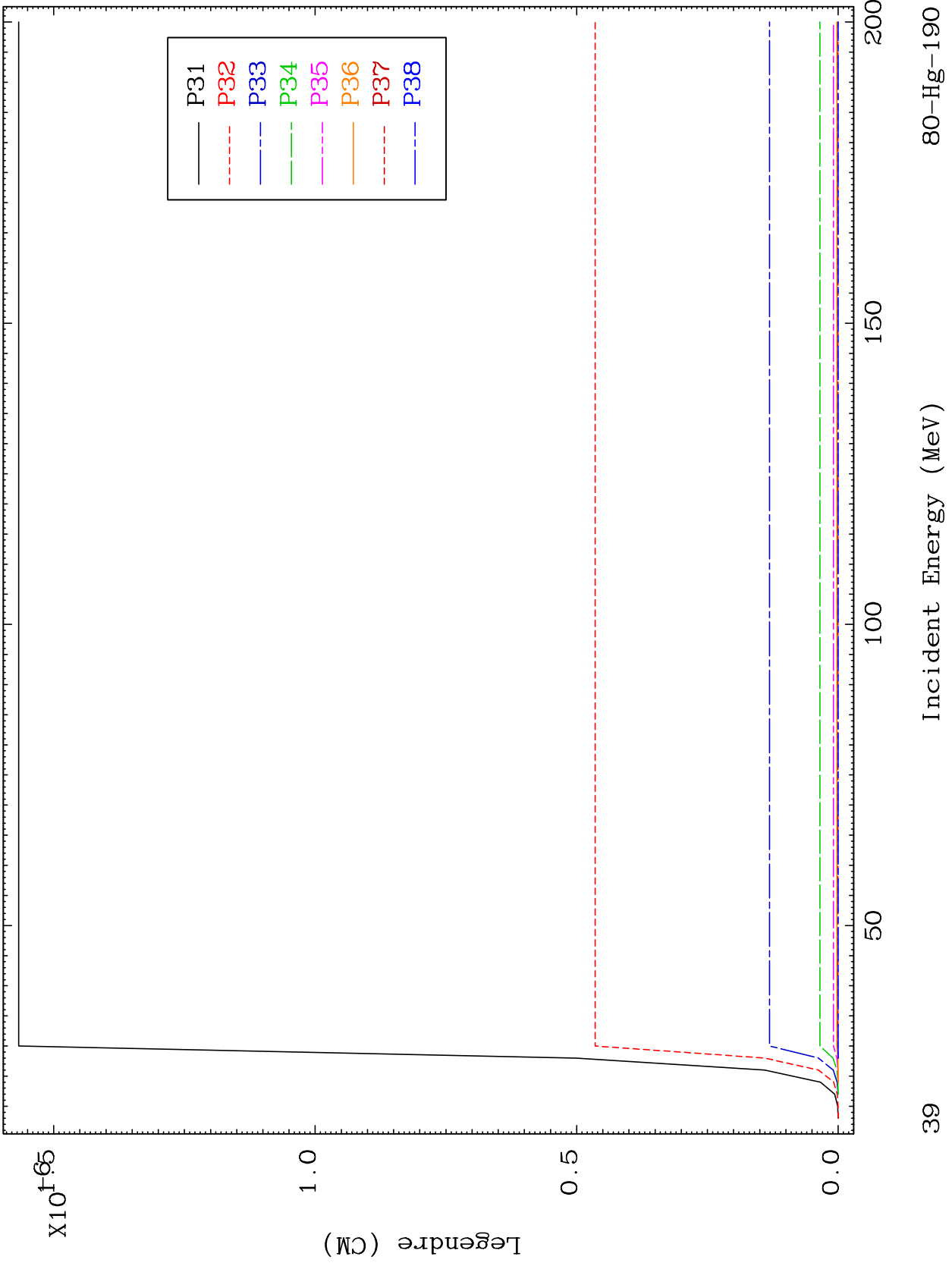
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80-Hg-190

MAT 8007

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

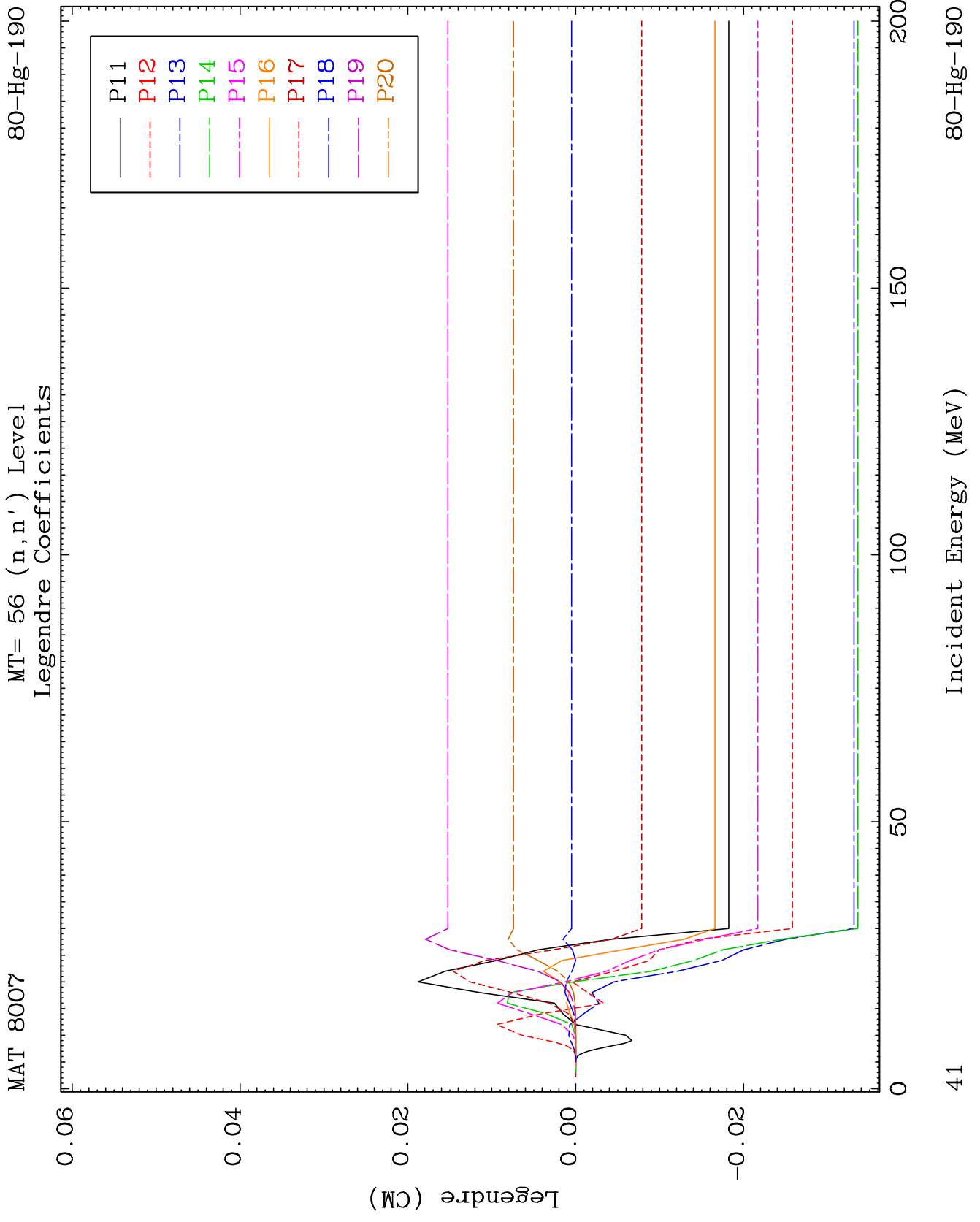
80-Hg-190



39

Incident Energy (MeV)

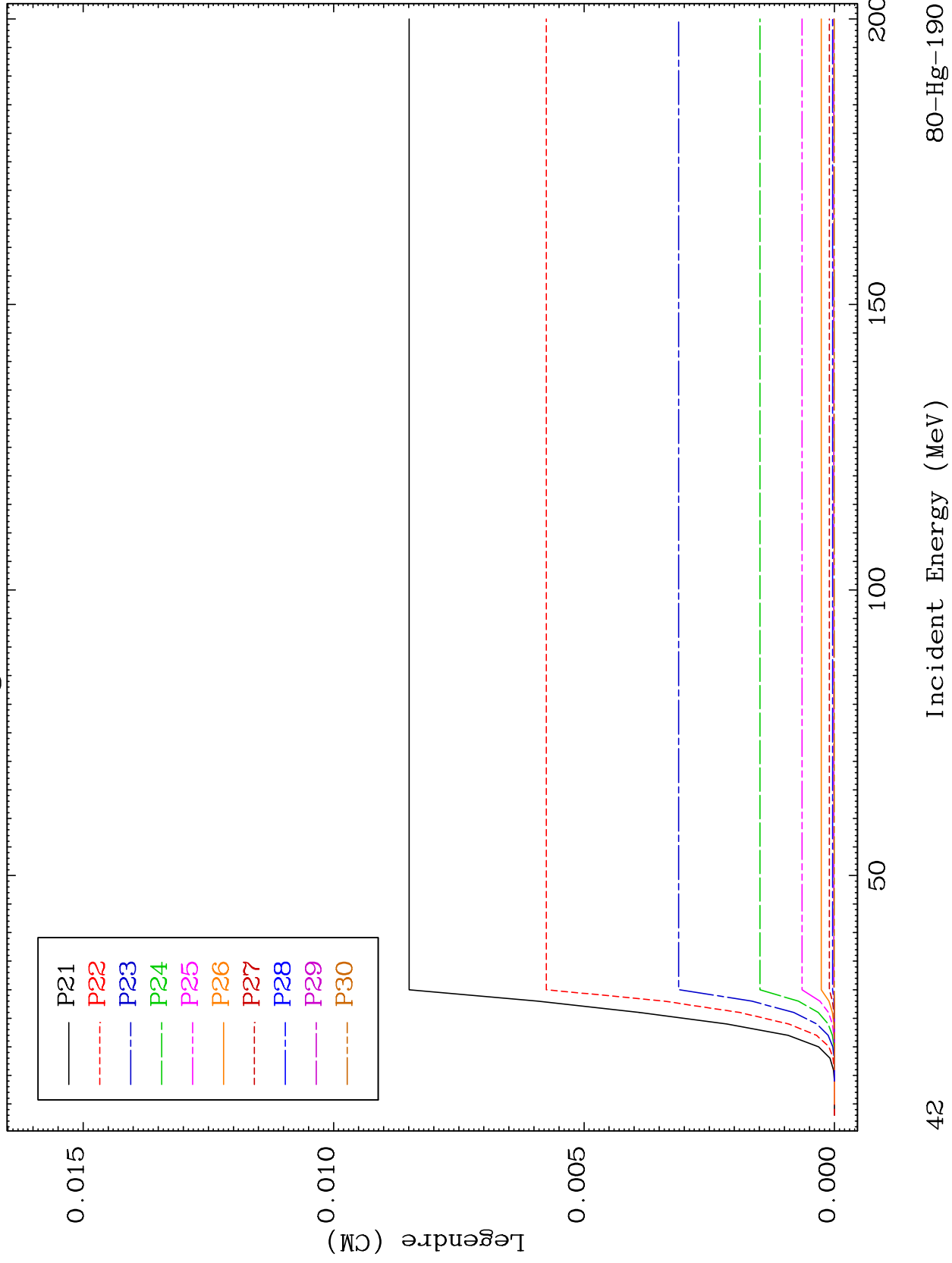
80-Hg-190



MAT 8007

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

80-Hg-190



42

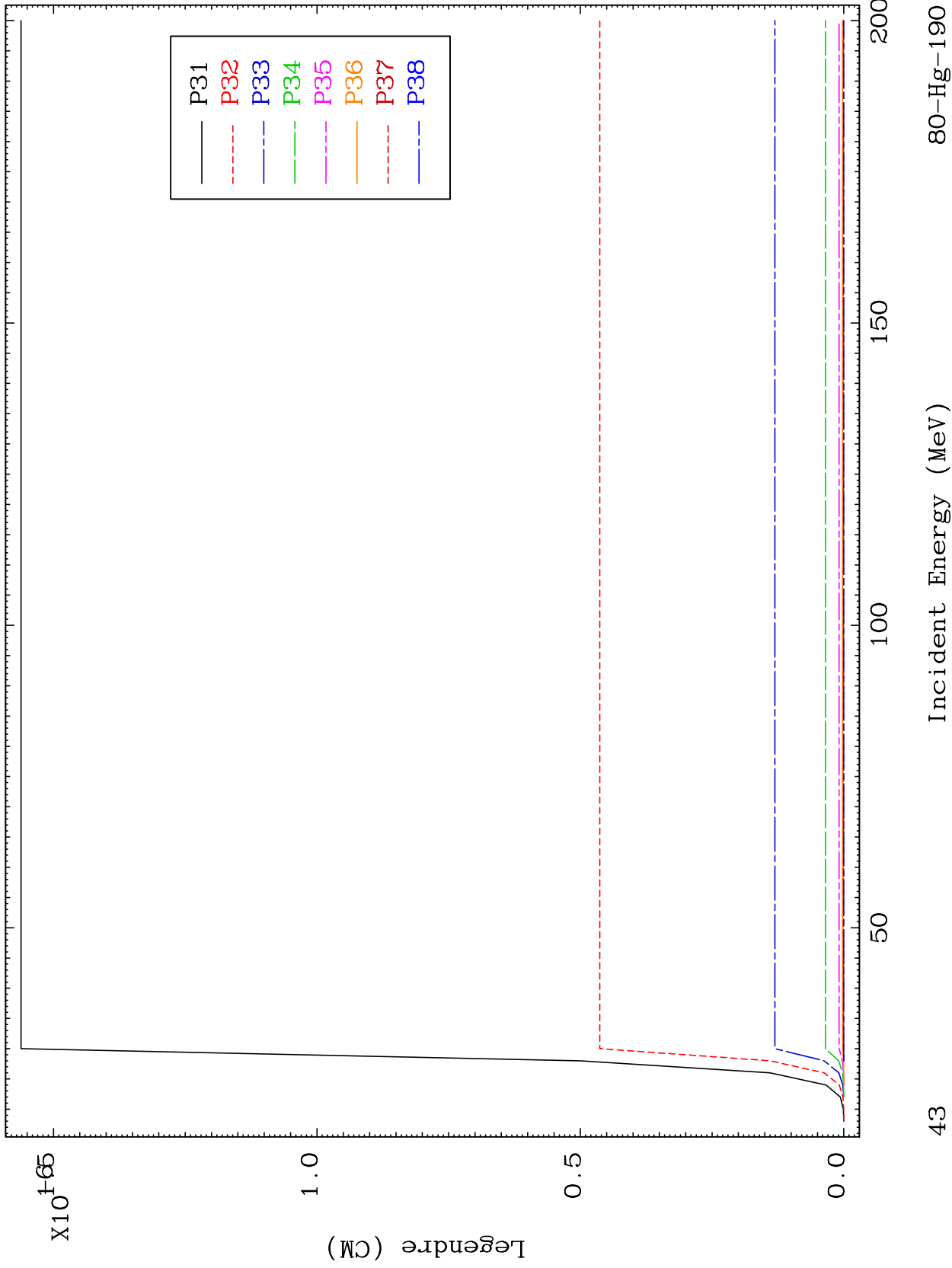
Incident Energy (MeV)

80-Hg-190

MAT 8007

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

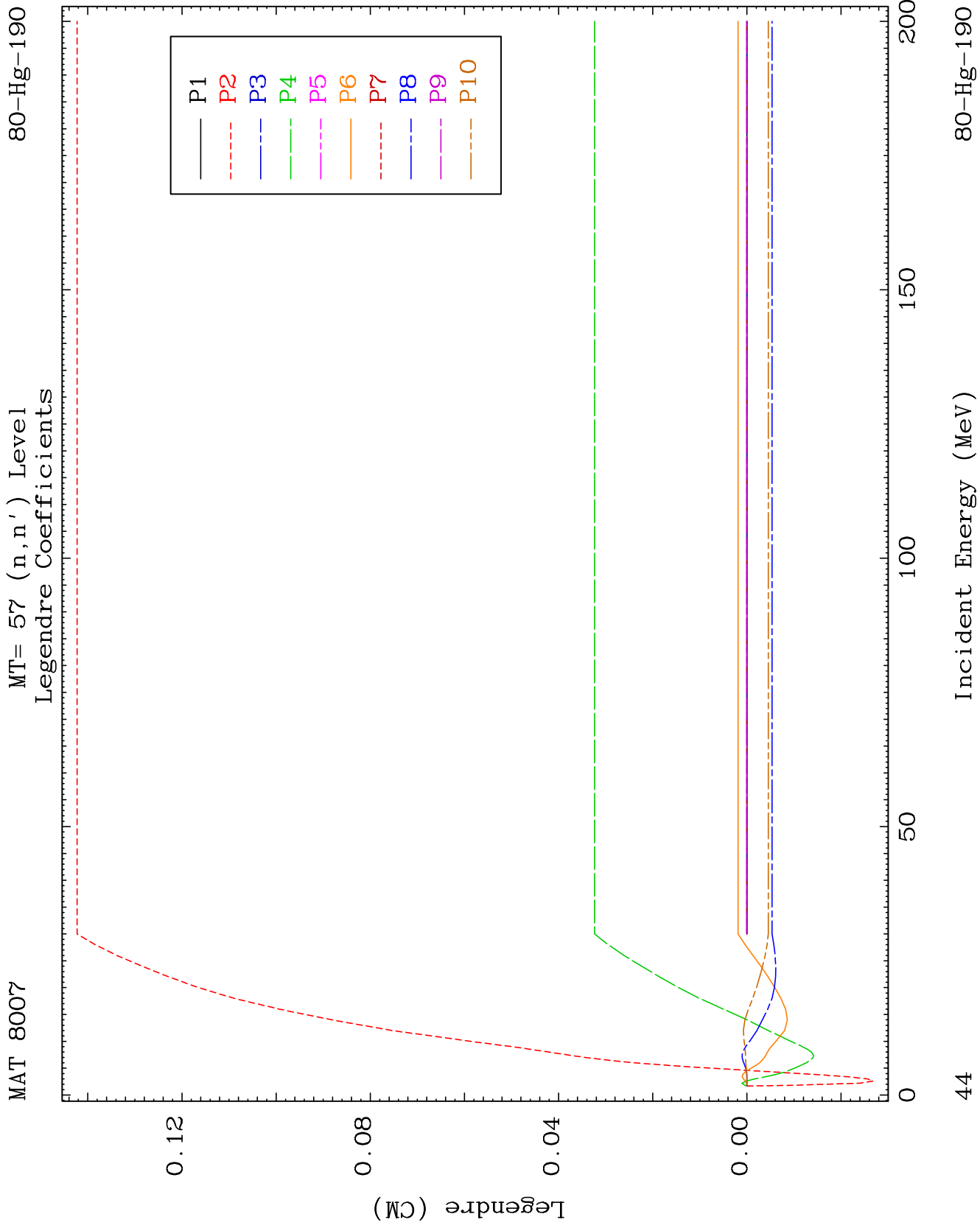
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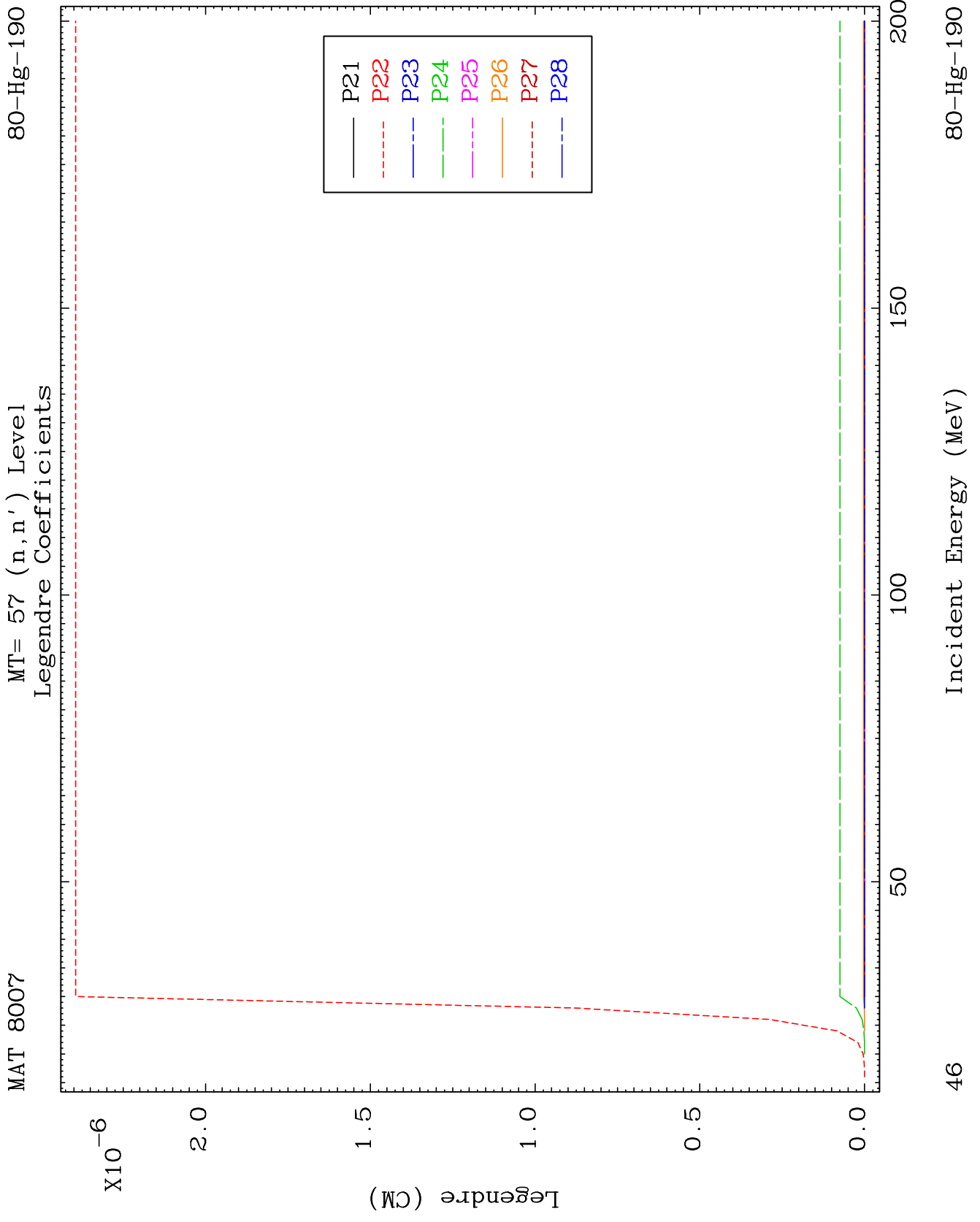


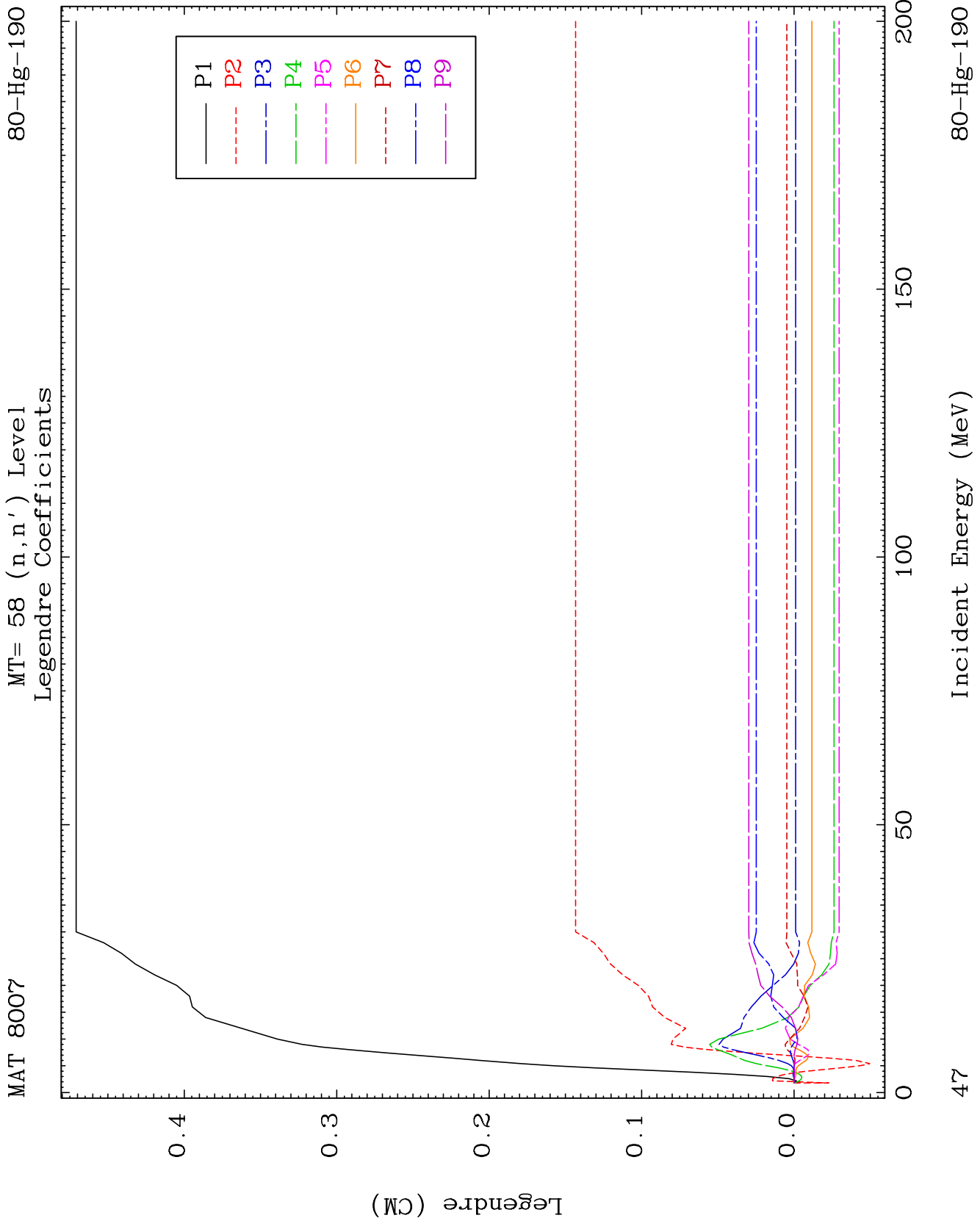
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Incident Energy (MeV)

80-Hg-190



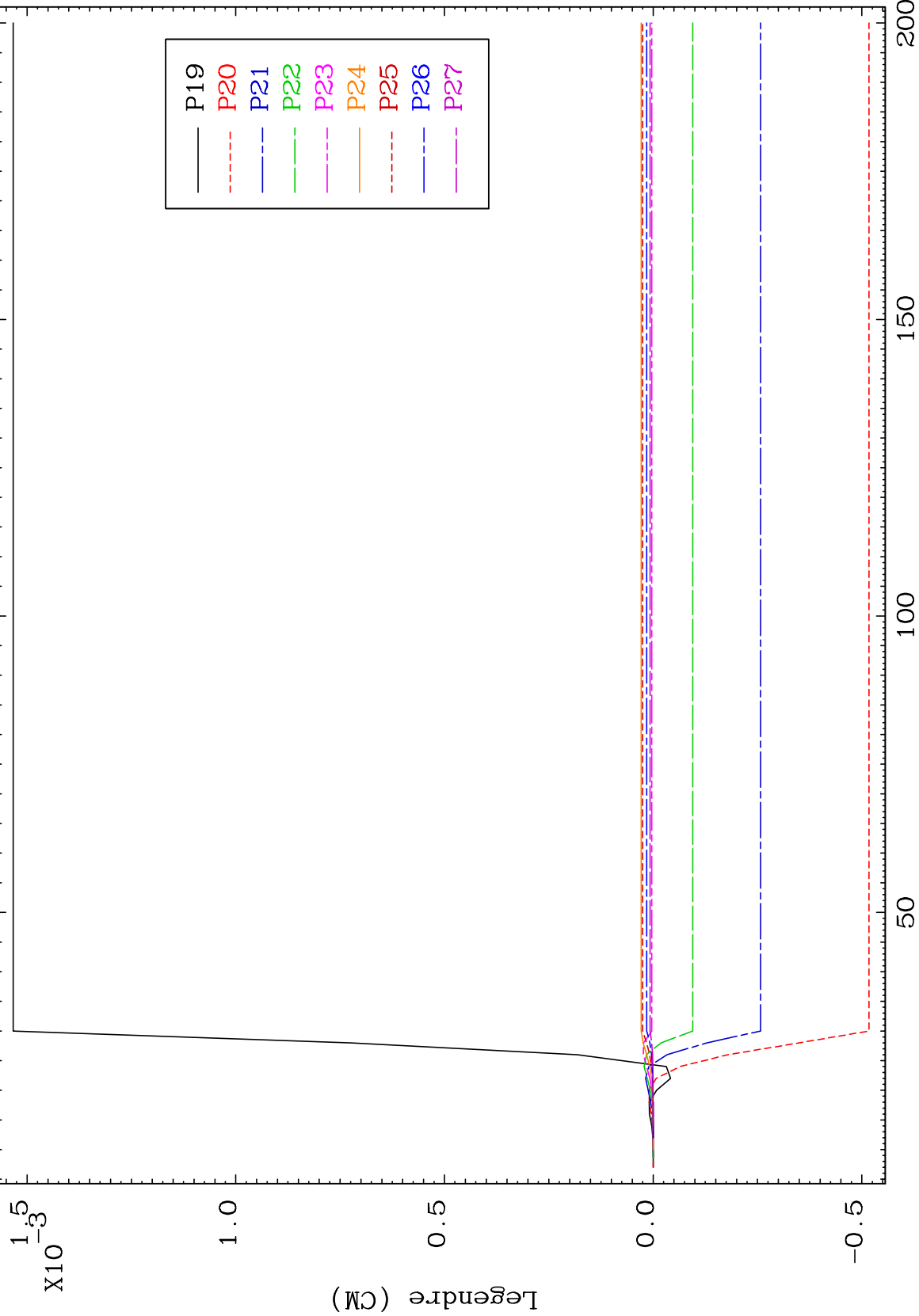




MAT 8007

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

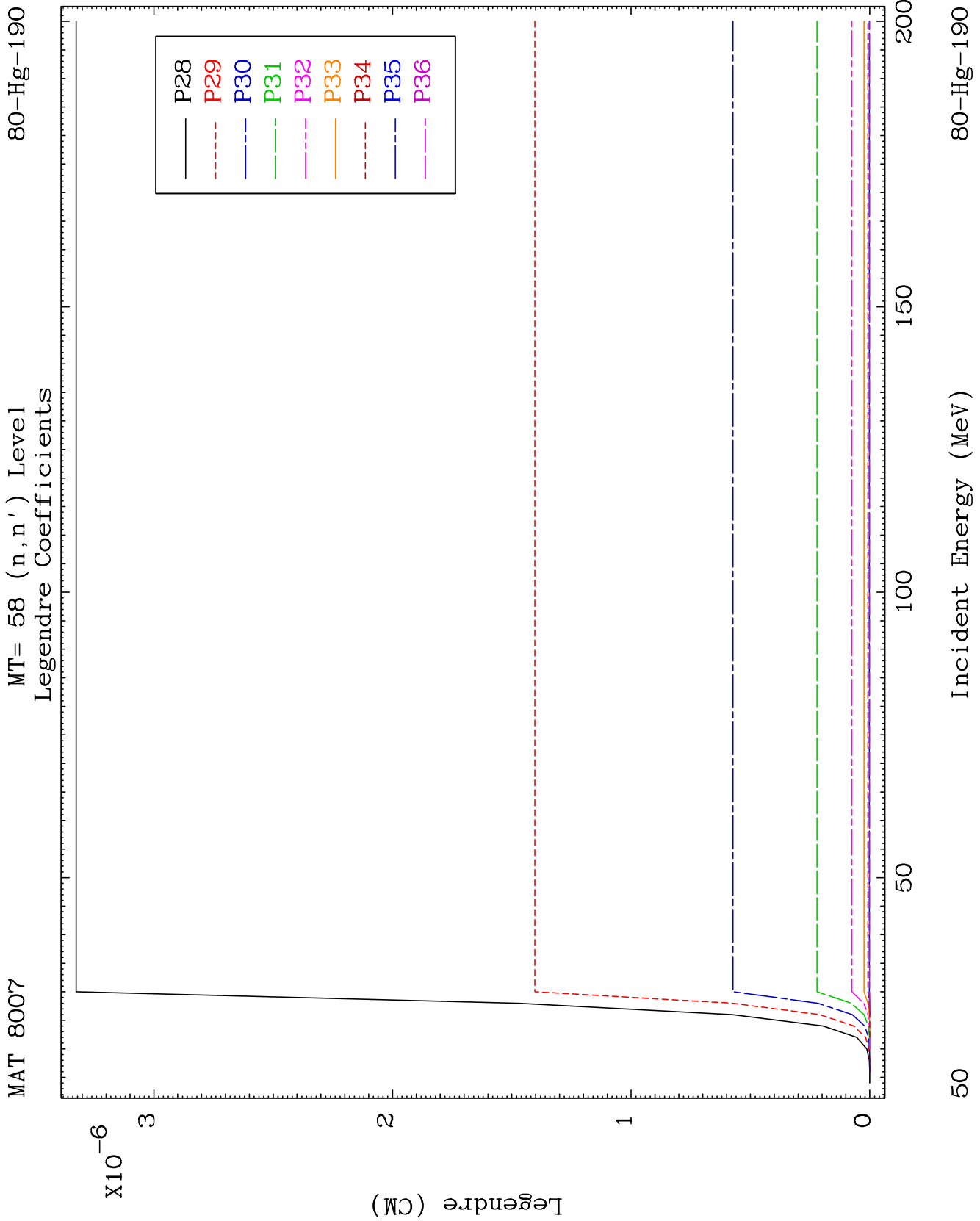
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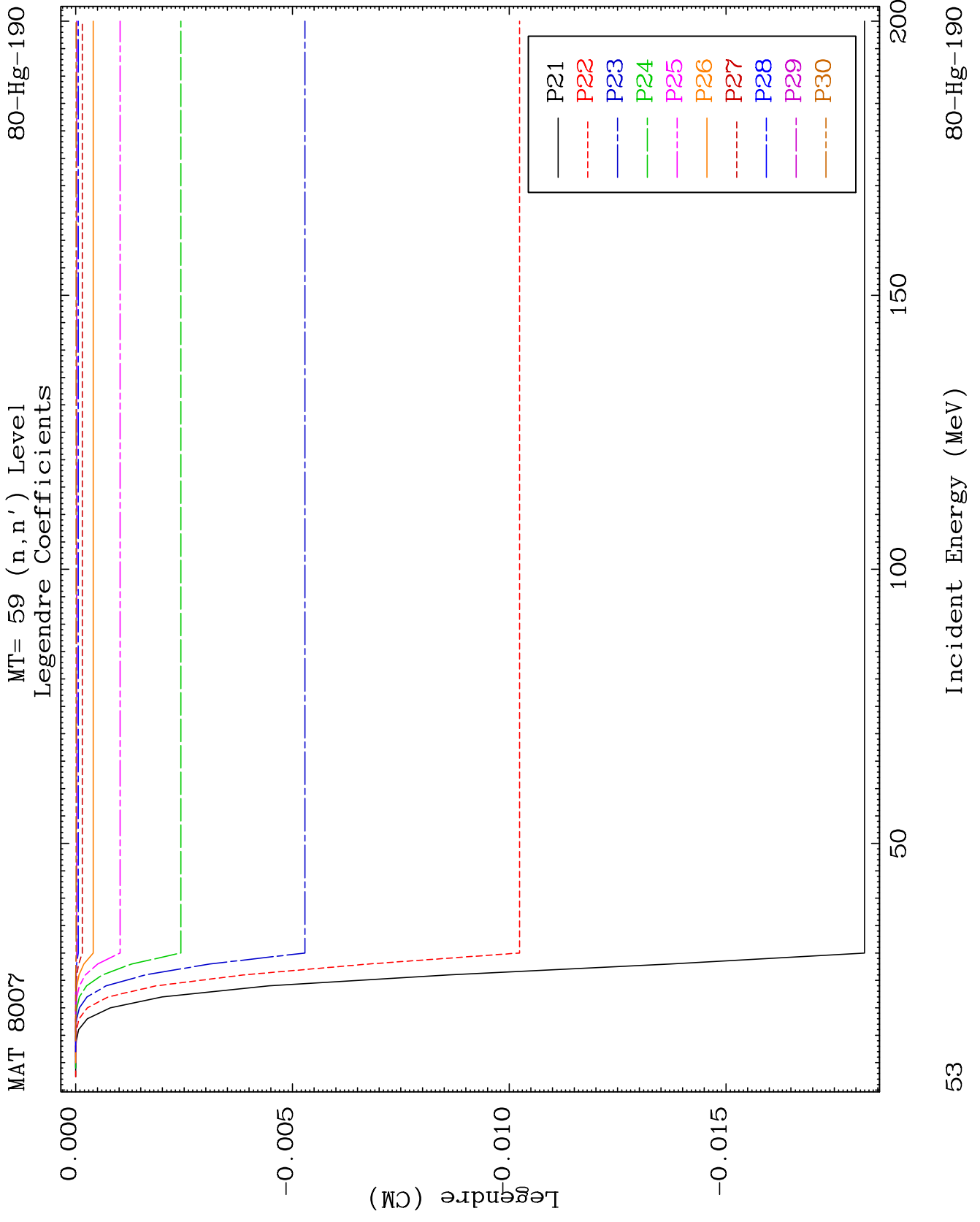


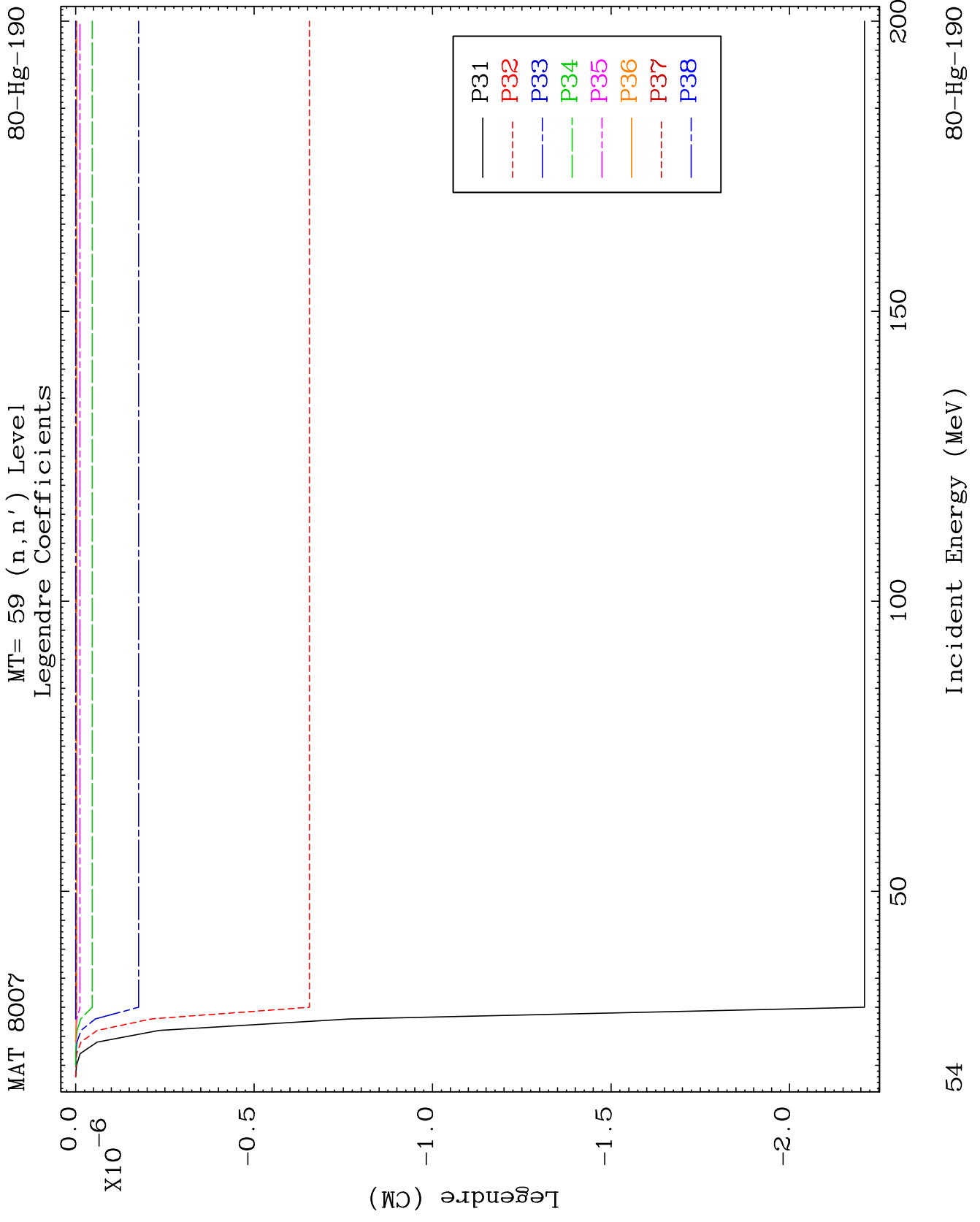
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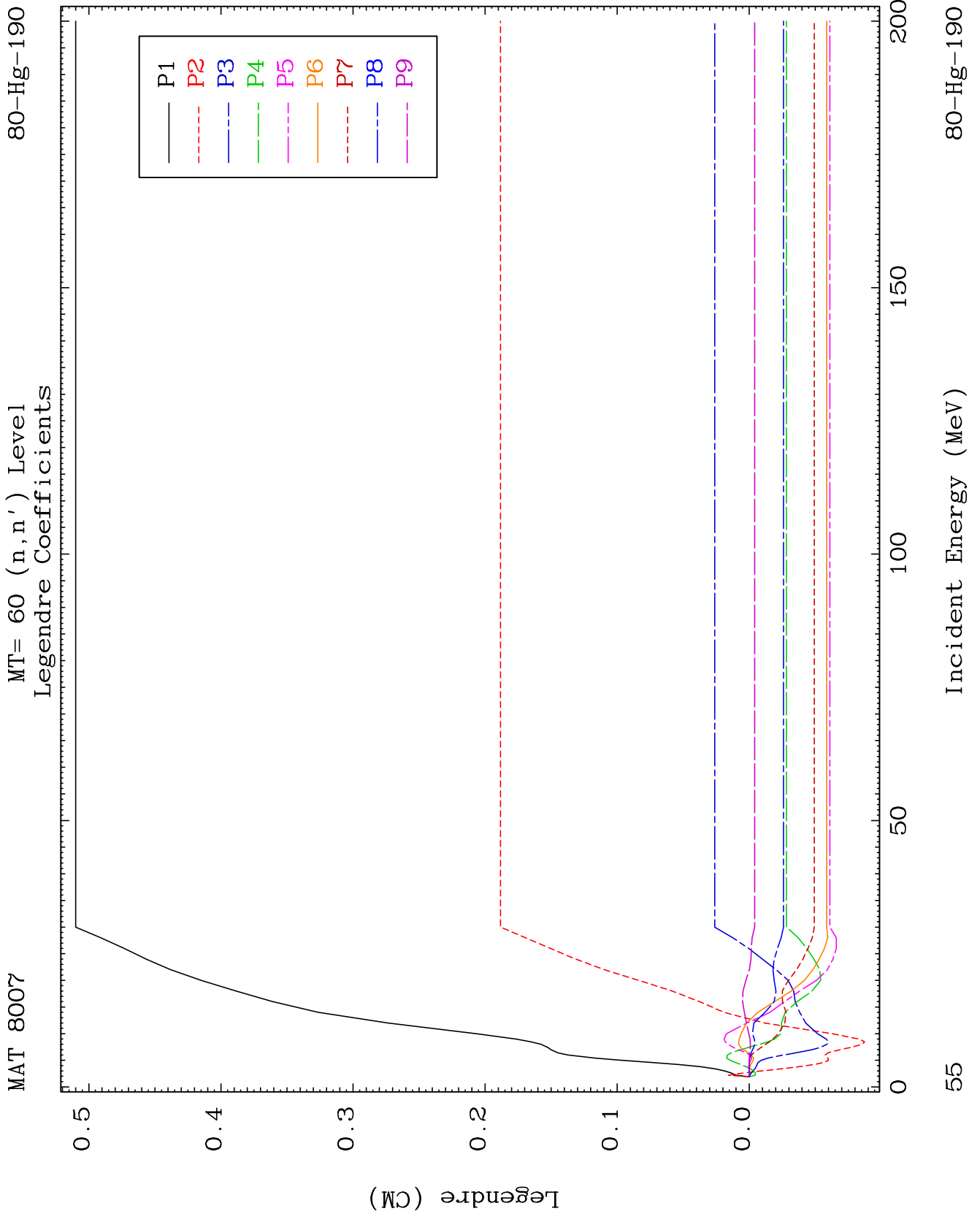
Incident Energy (MeV)

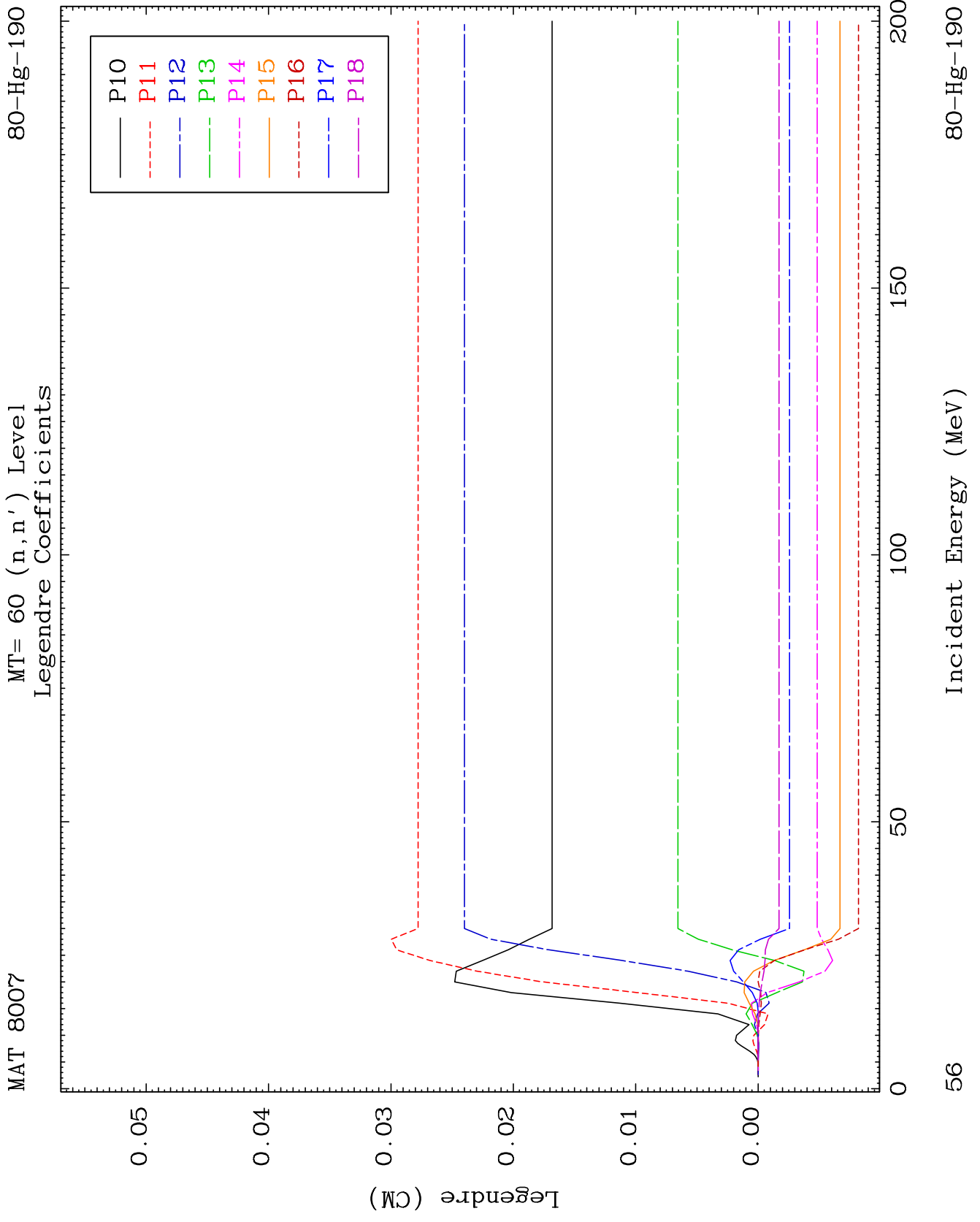
80-Hg-190







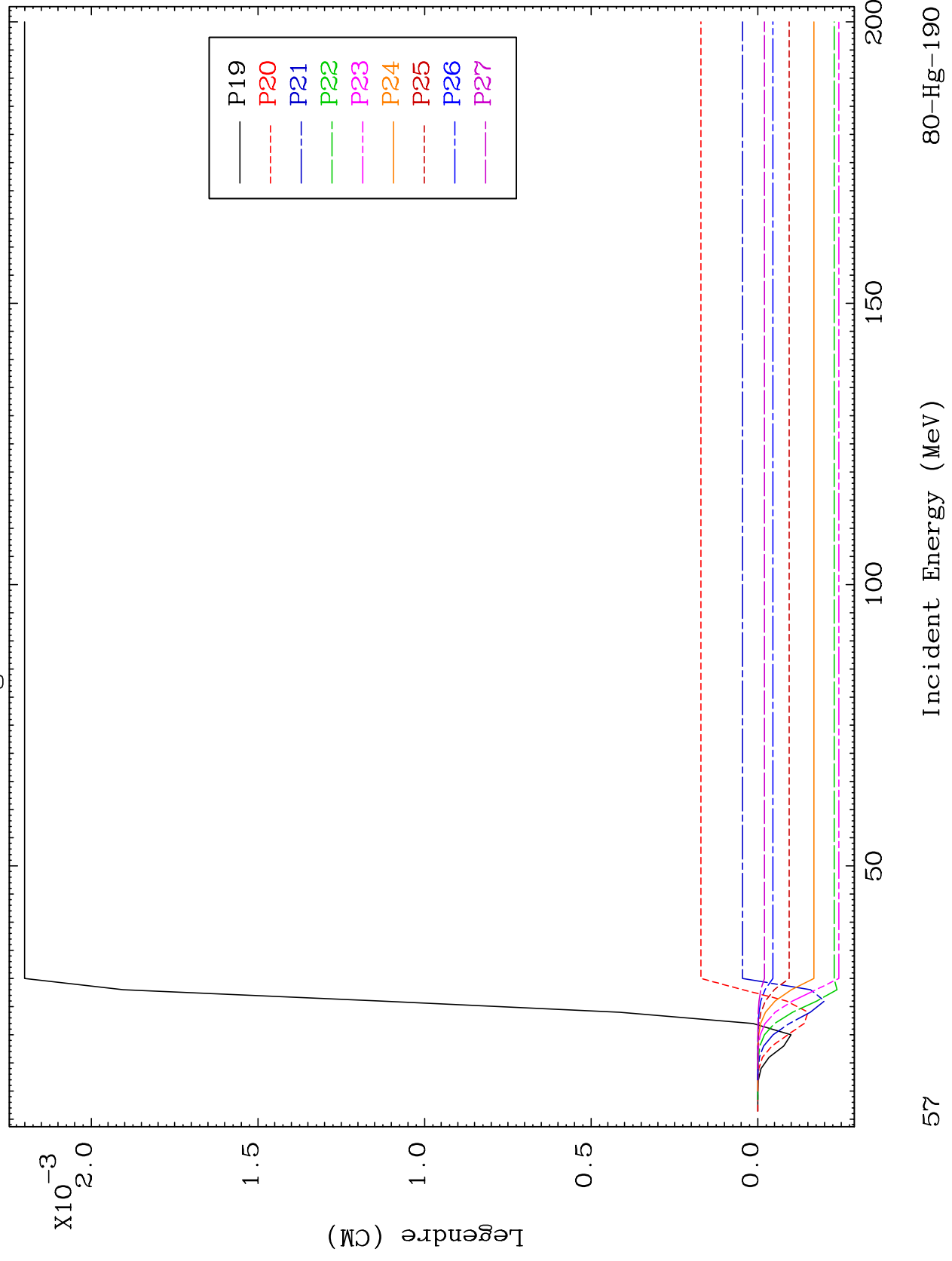


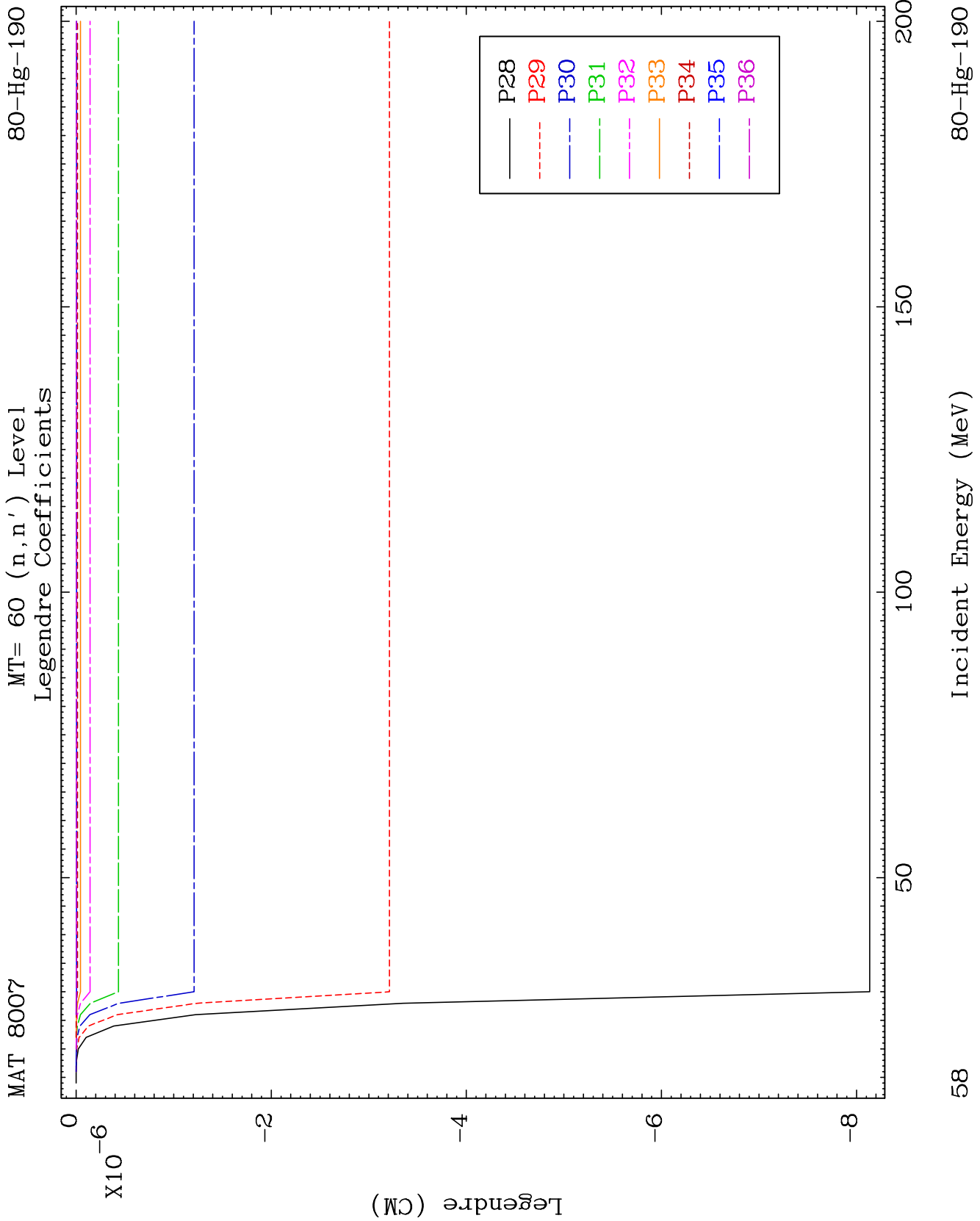


MAT 8007

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

80-Hg-190

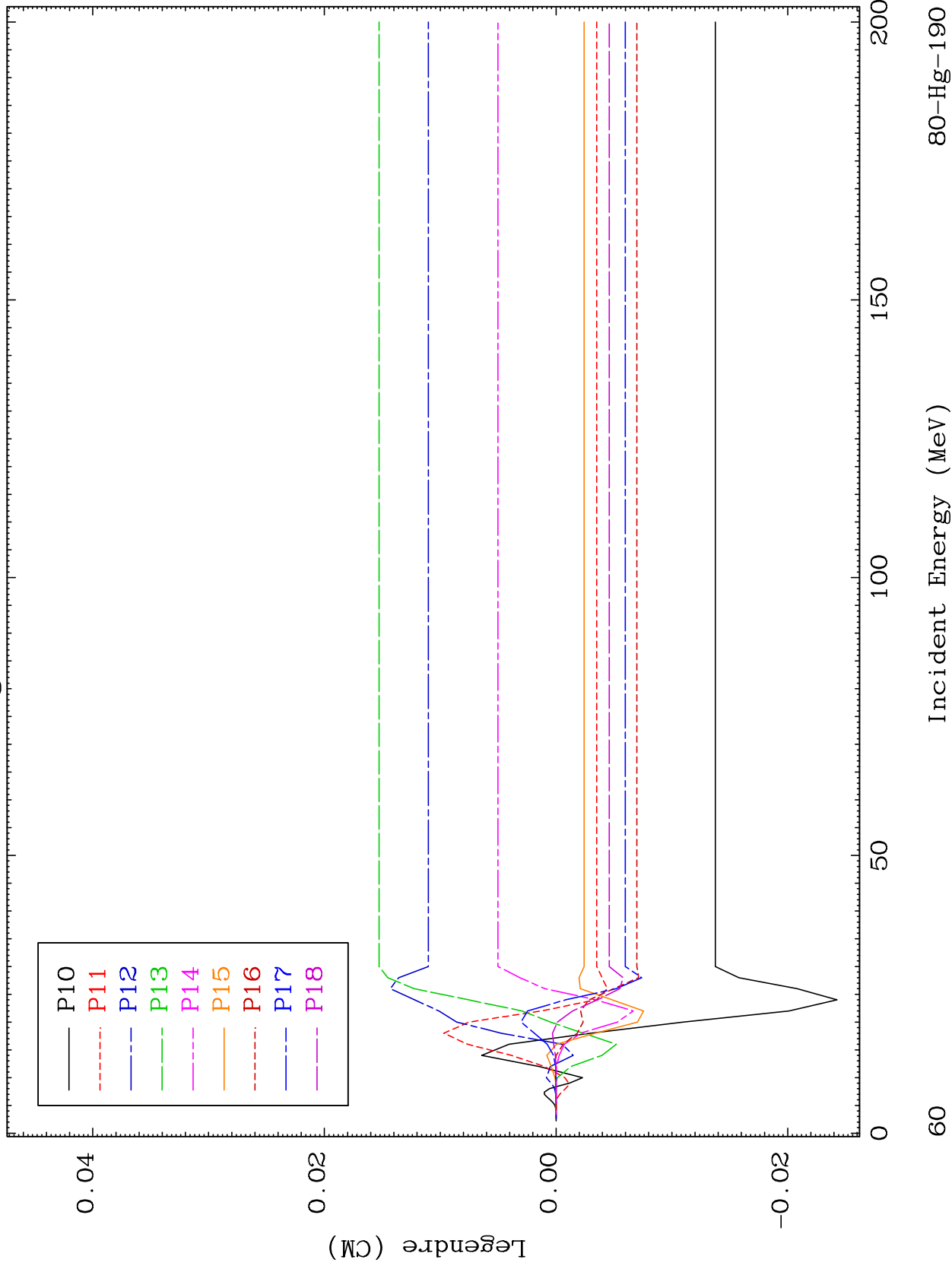




MAT 8007

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

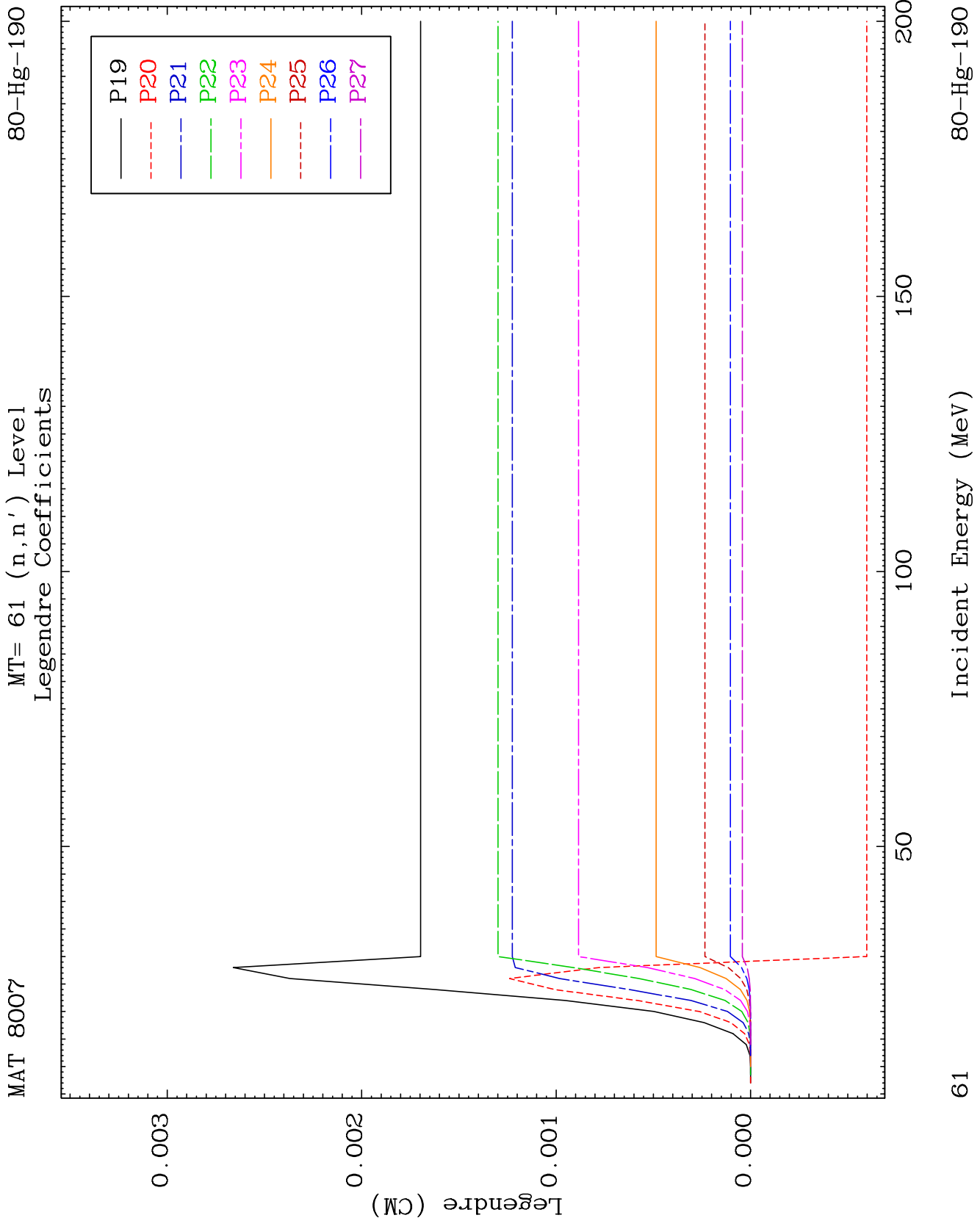
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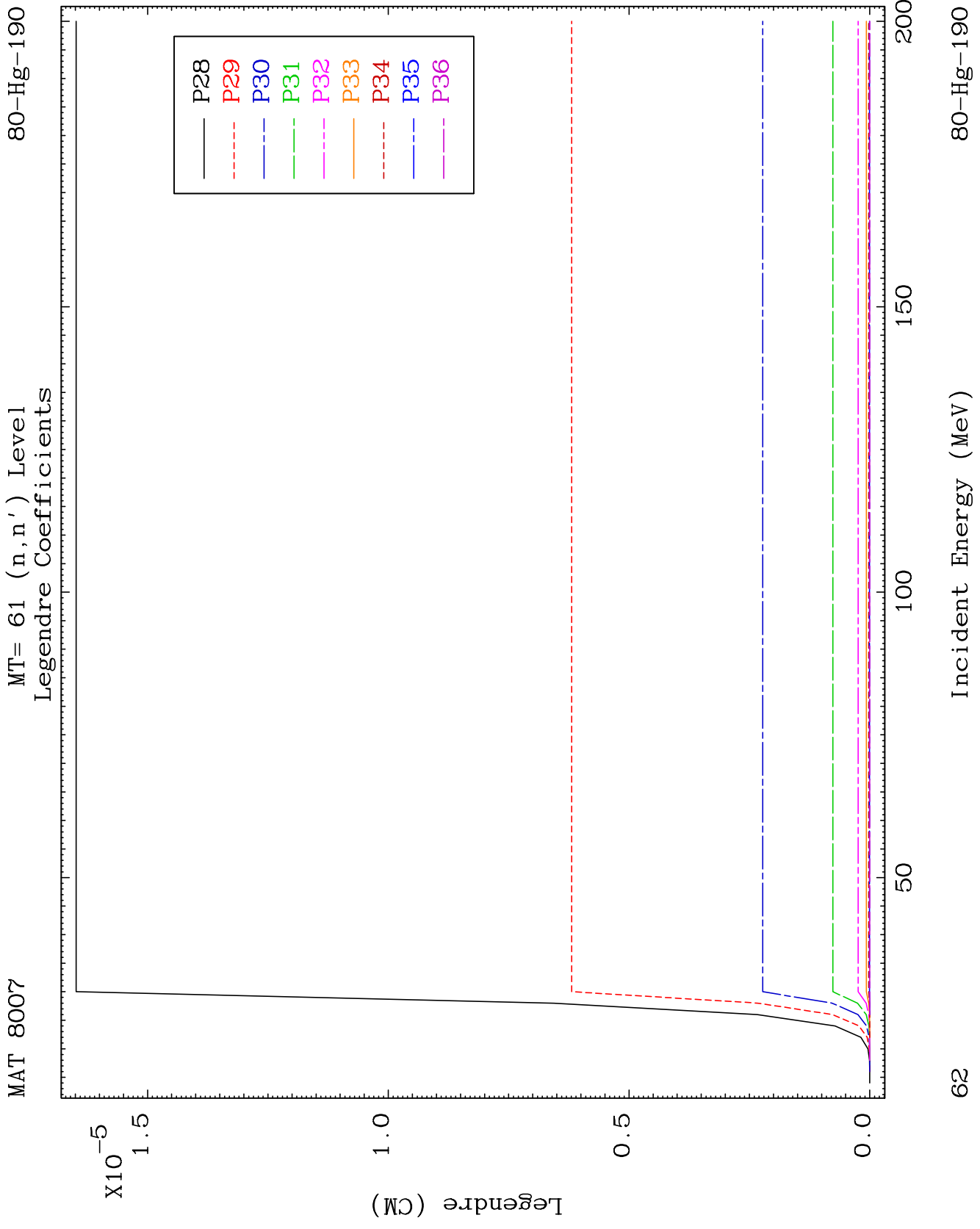


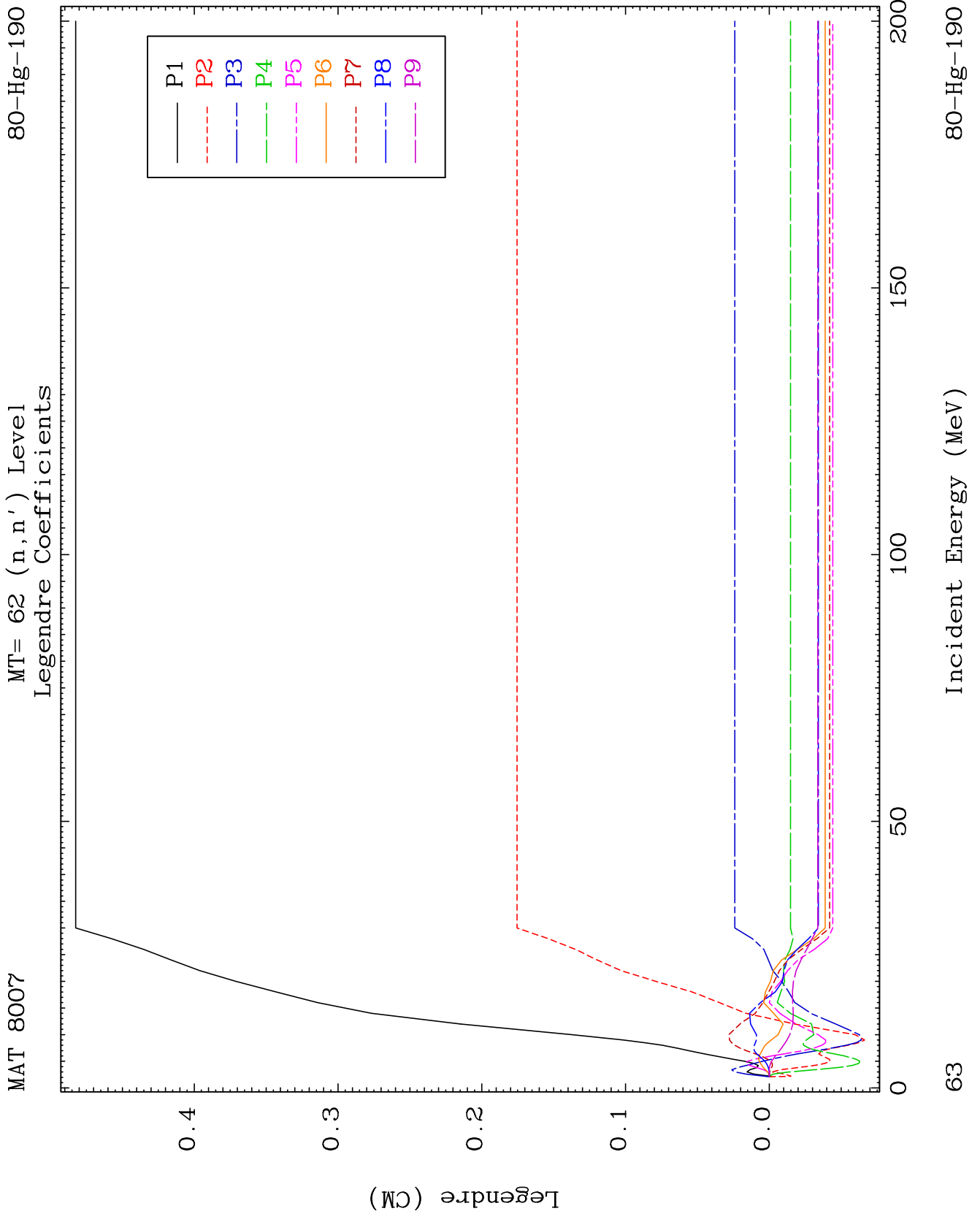
80-Hg-190

Incident Energy (MeV)

60



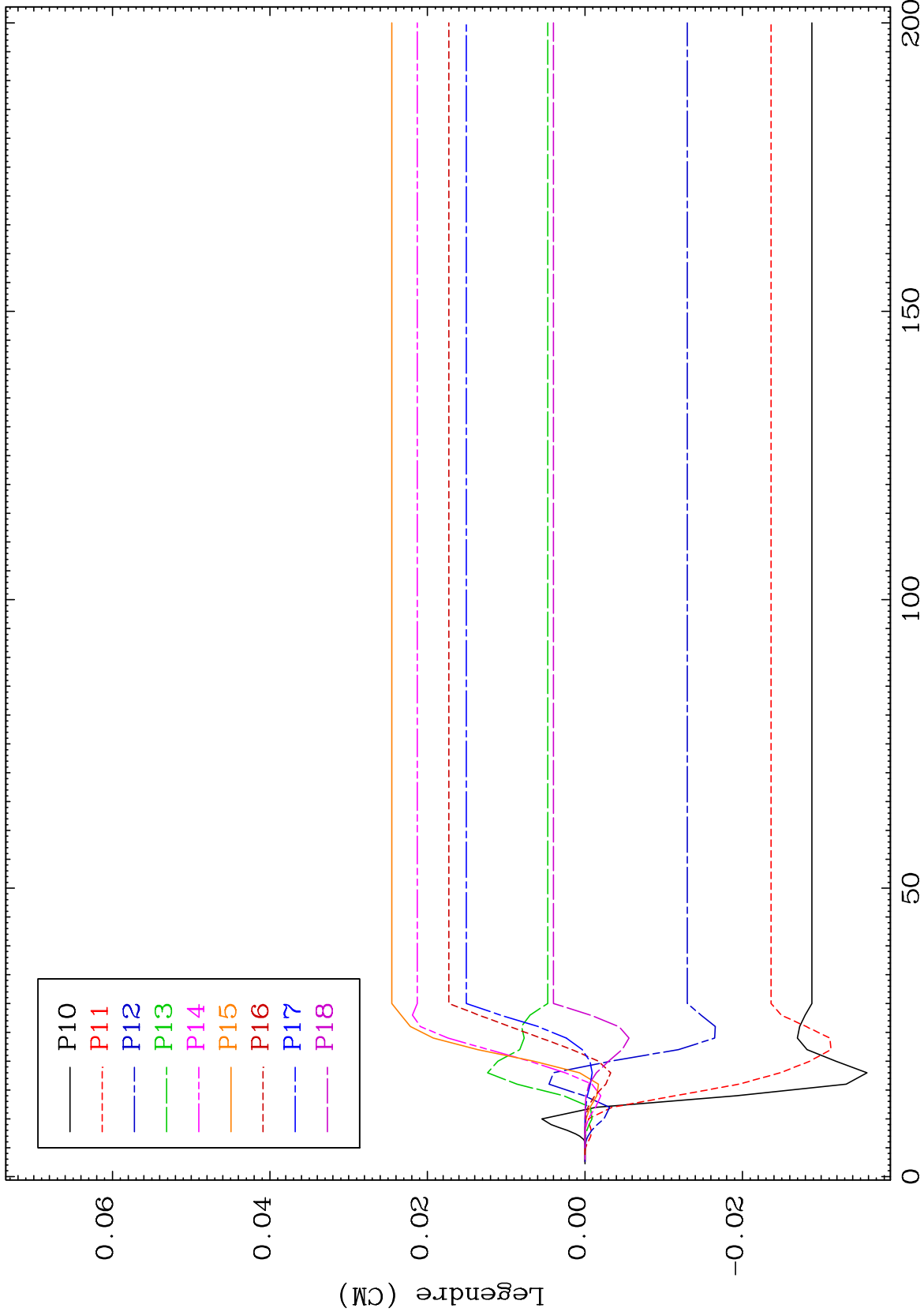




MAT 8007

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

80-Hg-190



64

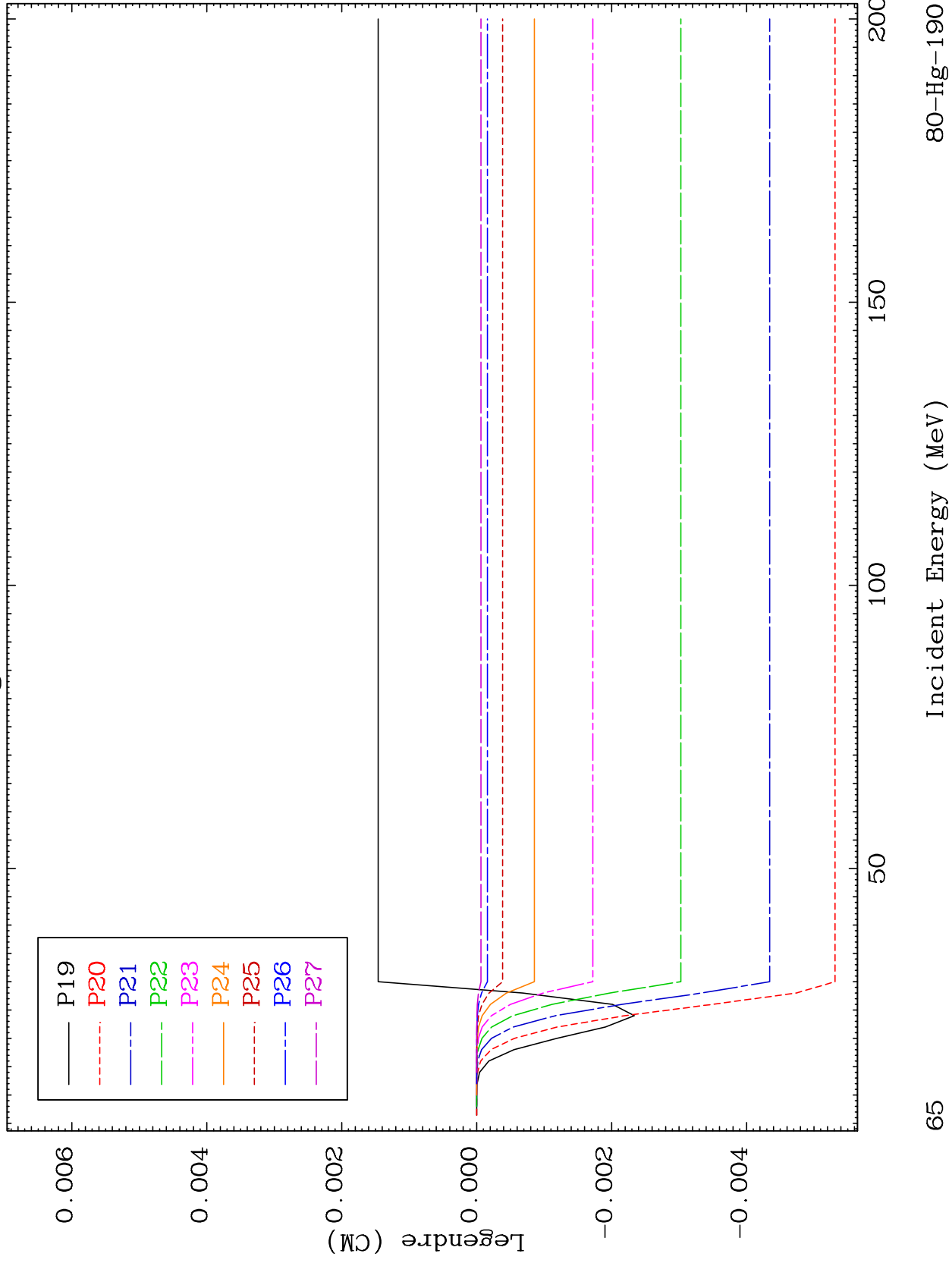
Incident Energy (MeV)

80-Hg-190

MAT 8007

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

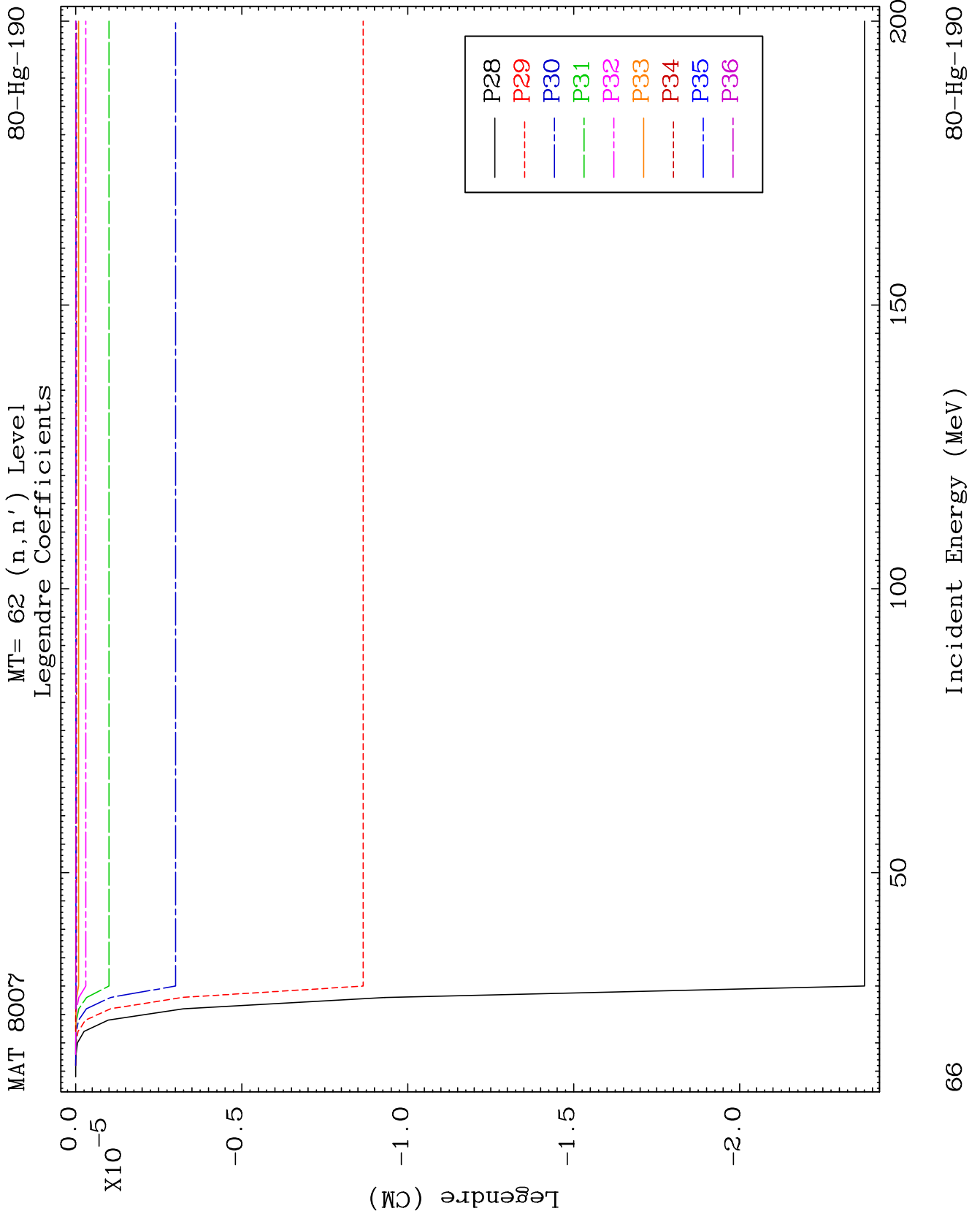
80-Hg-190



65

Incident Energy (MeV)

80-Hg-190

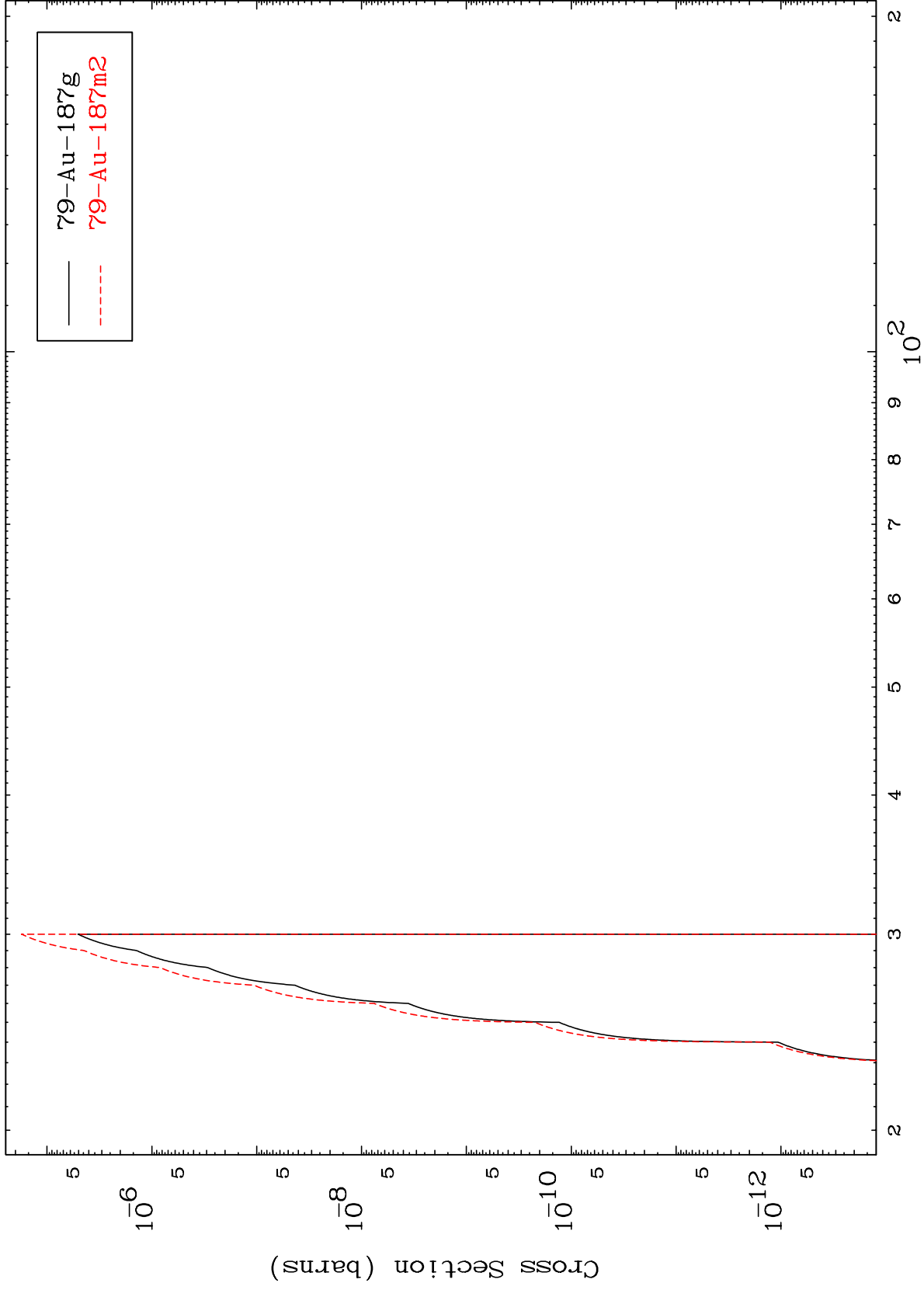


MAT 8007

(n,2n) d

80-Hg-190

Radionuclide Production Cross Section



67

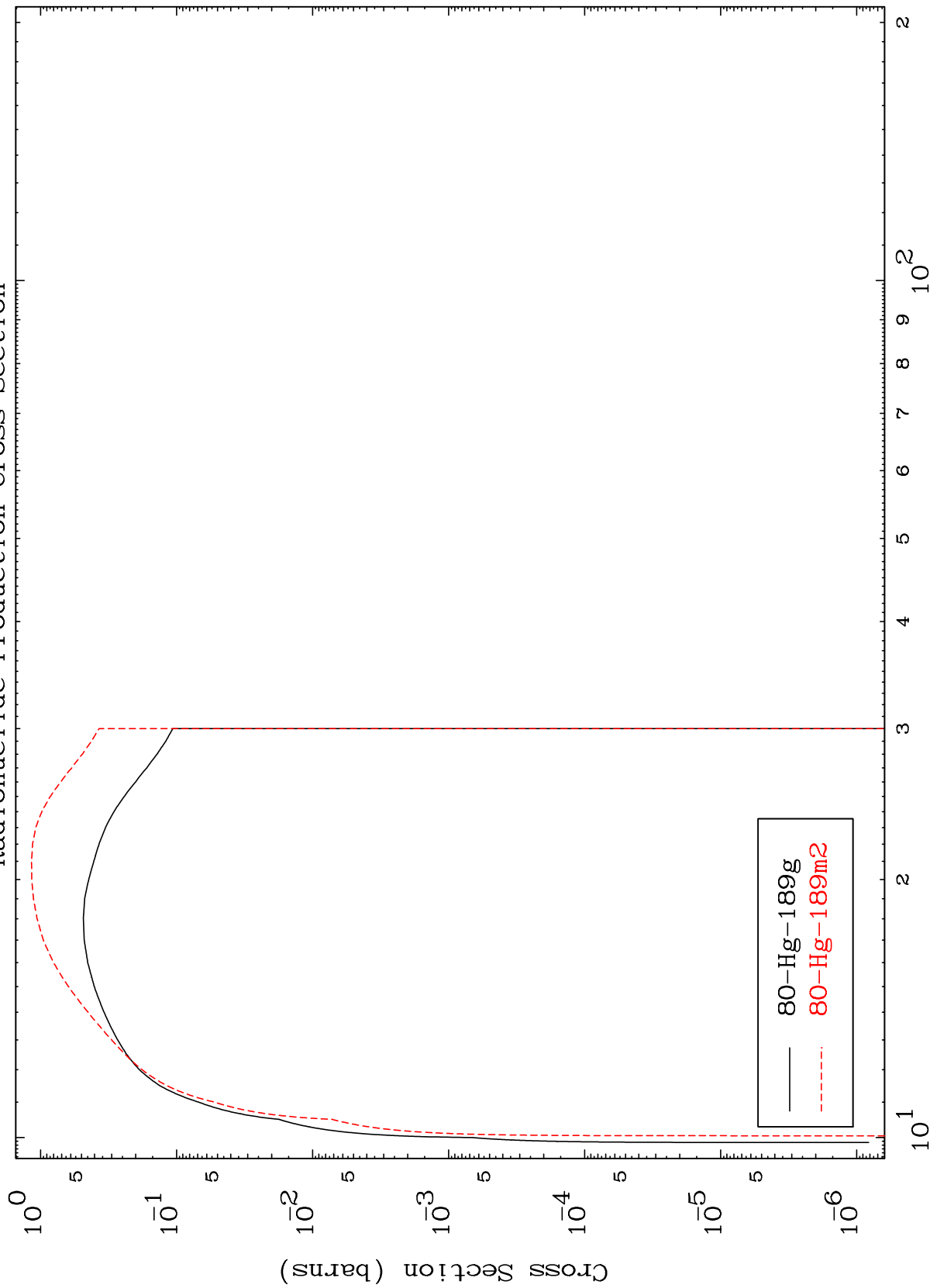
Incident Energy (MeV)

80-Hg-190

MAT 8007

80-Hg-190

Radionuclide Production Cross Section
(n,2n)



80-Hg-190

Incident Energy (MeV)

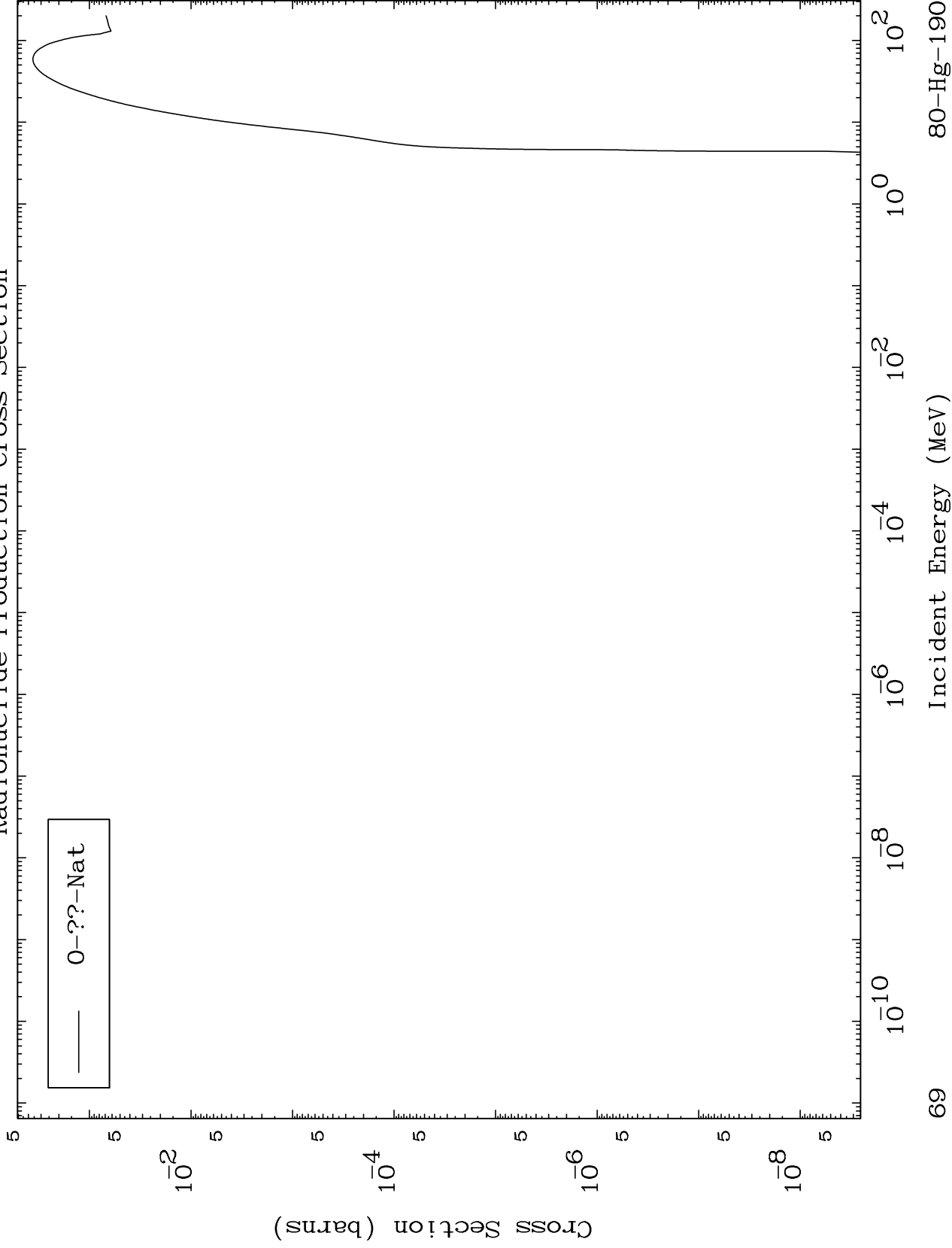
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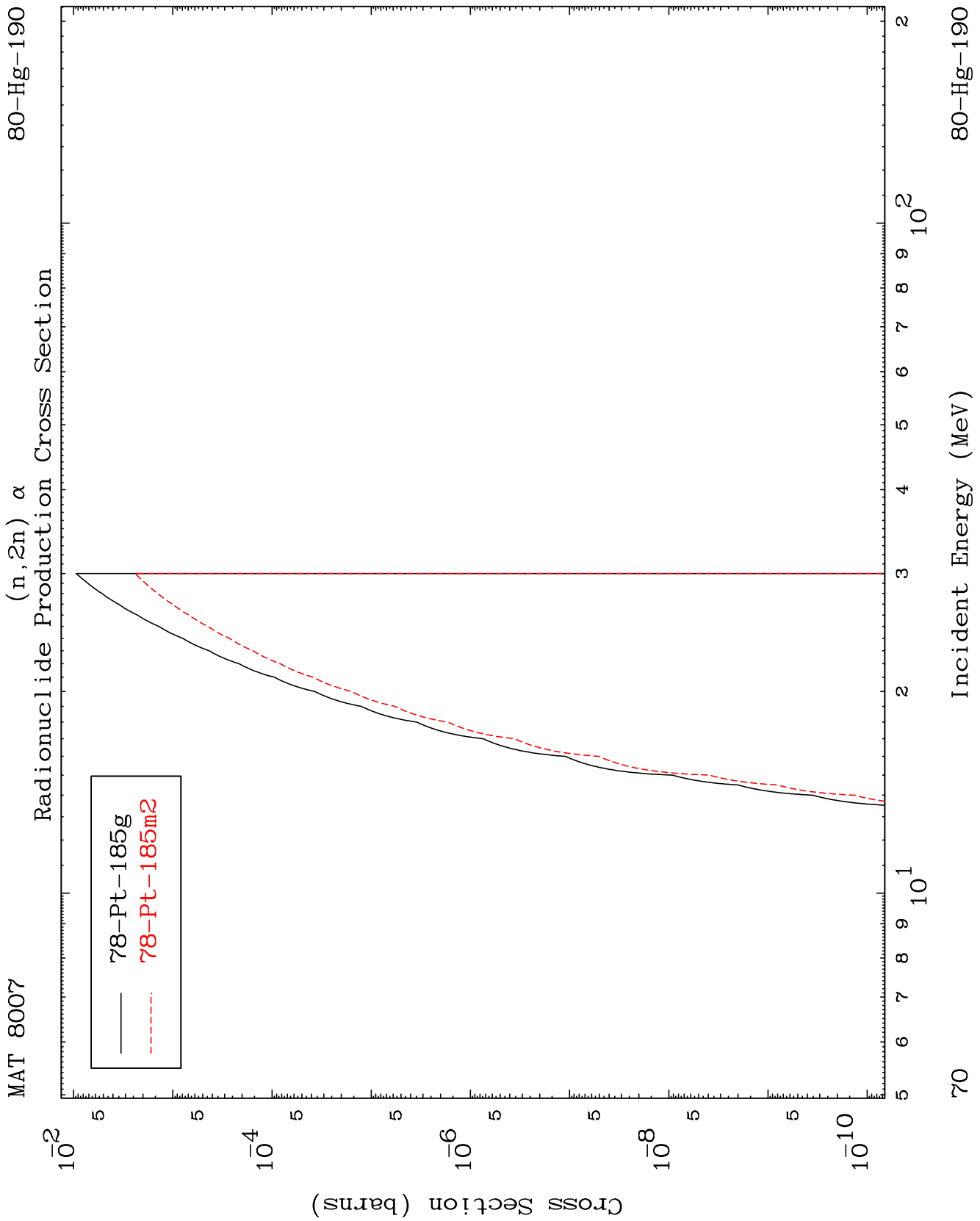
MAT 8007

Fission

80-Hg-190

Radionuclide Production Cross Section



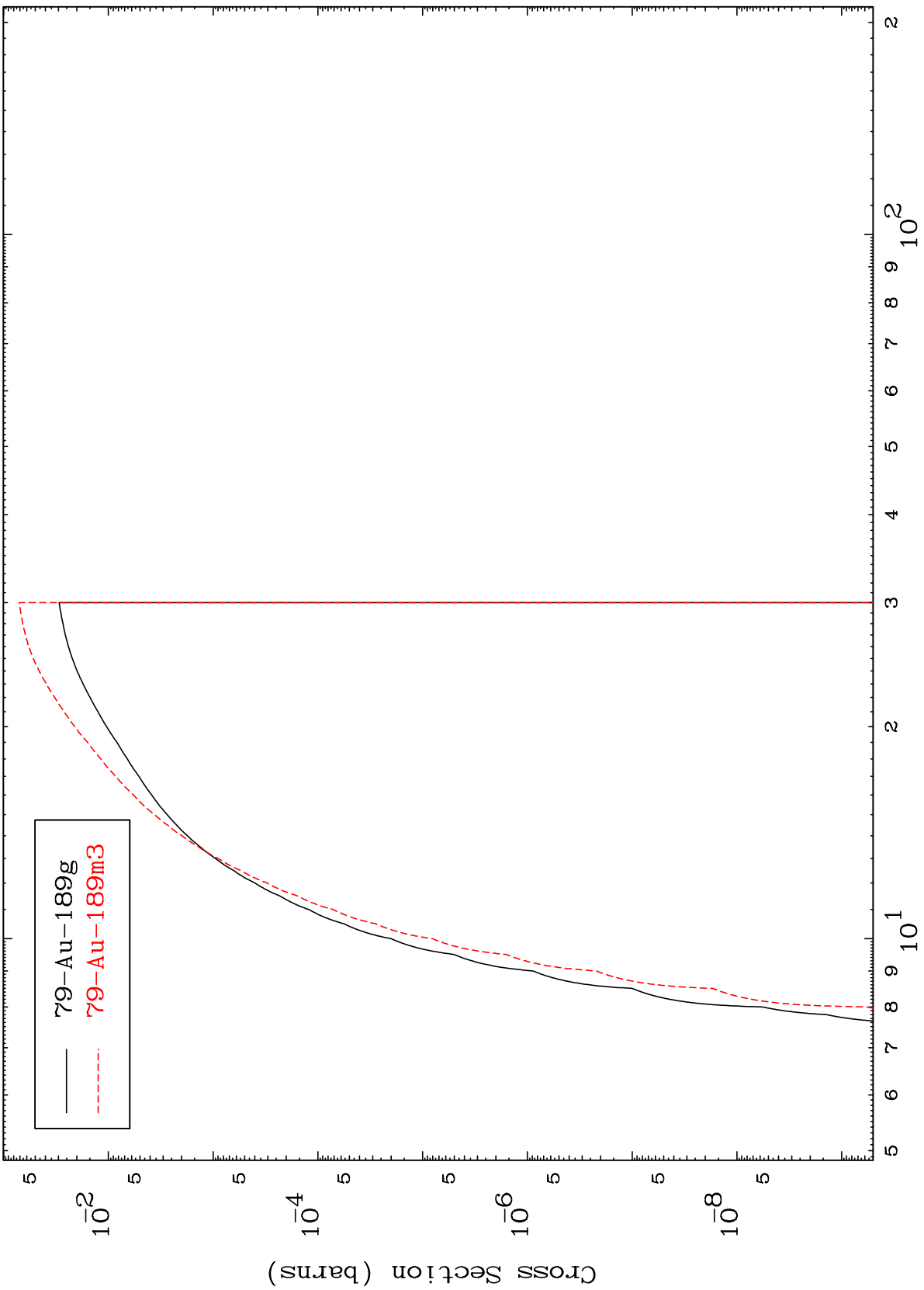


MAT 8007

(n,n') p

80-Hg-190

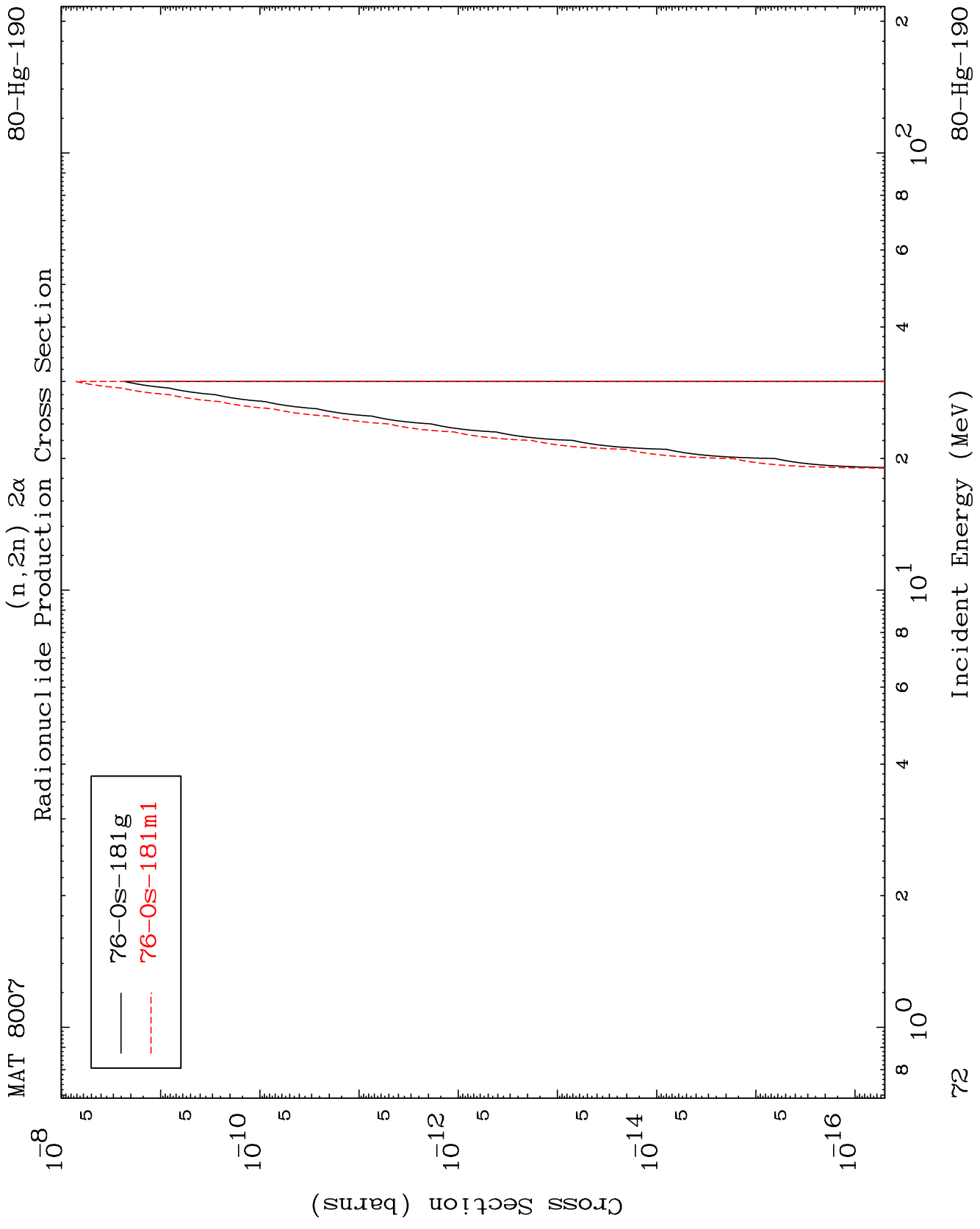
Radionuclide Production Cross Section



71

Incident Energy (MeV)

80-Hg-190

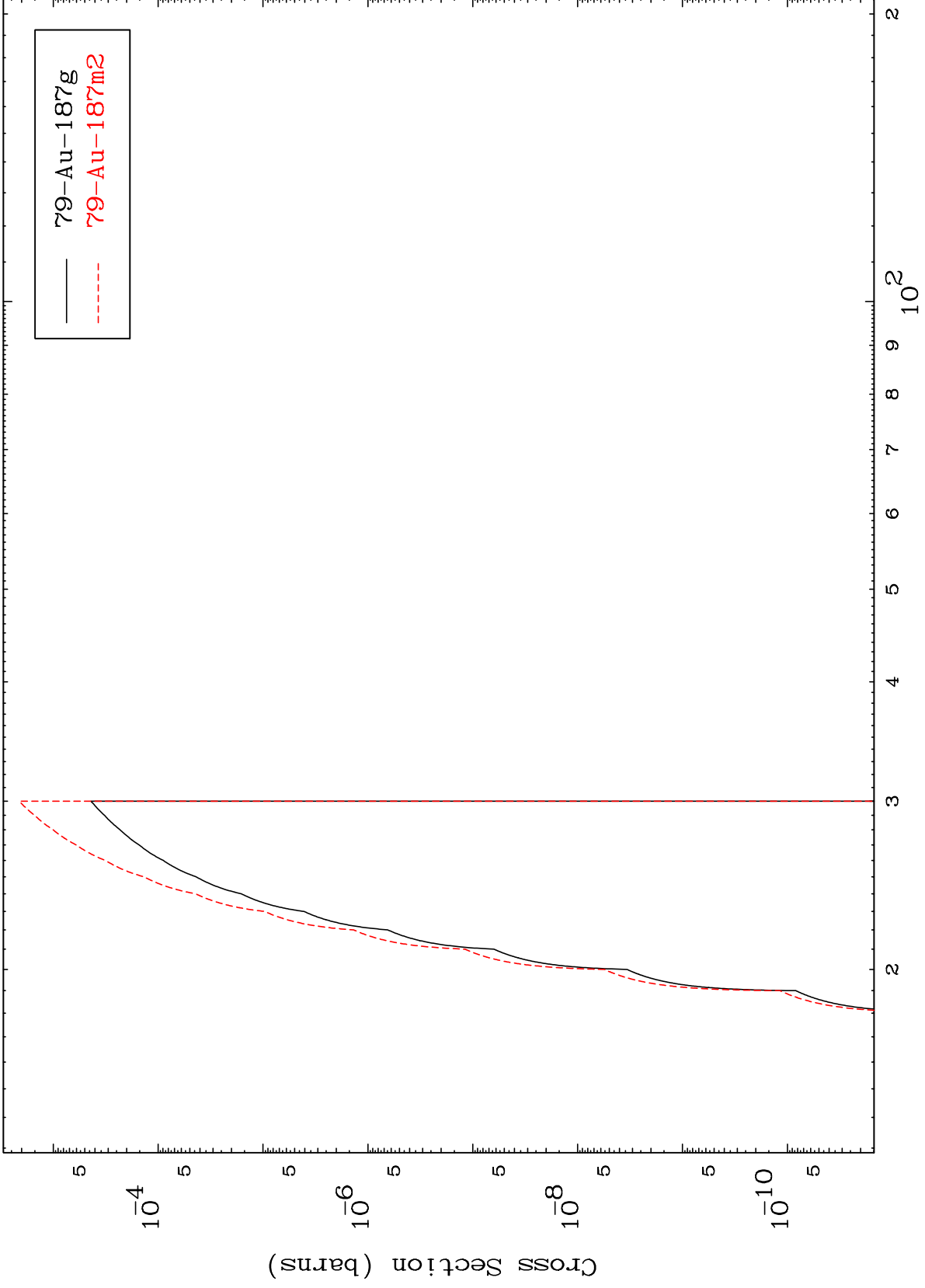


MAT 8007

(n,n') t

80-Hg-190

Radionuclide Production Cross Section



73

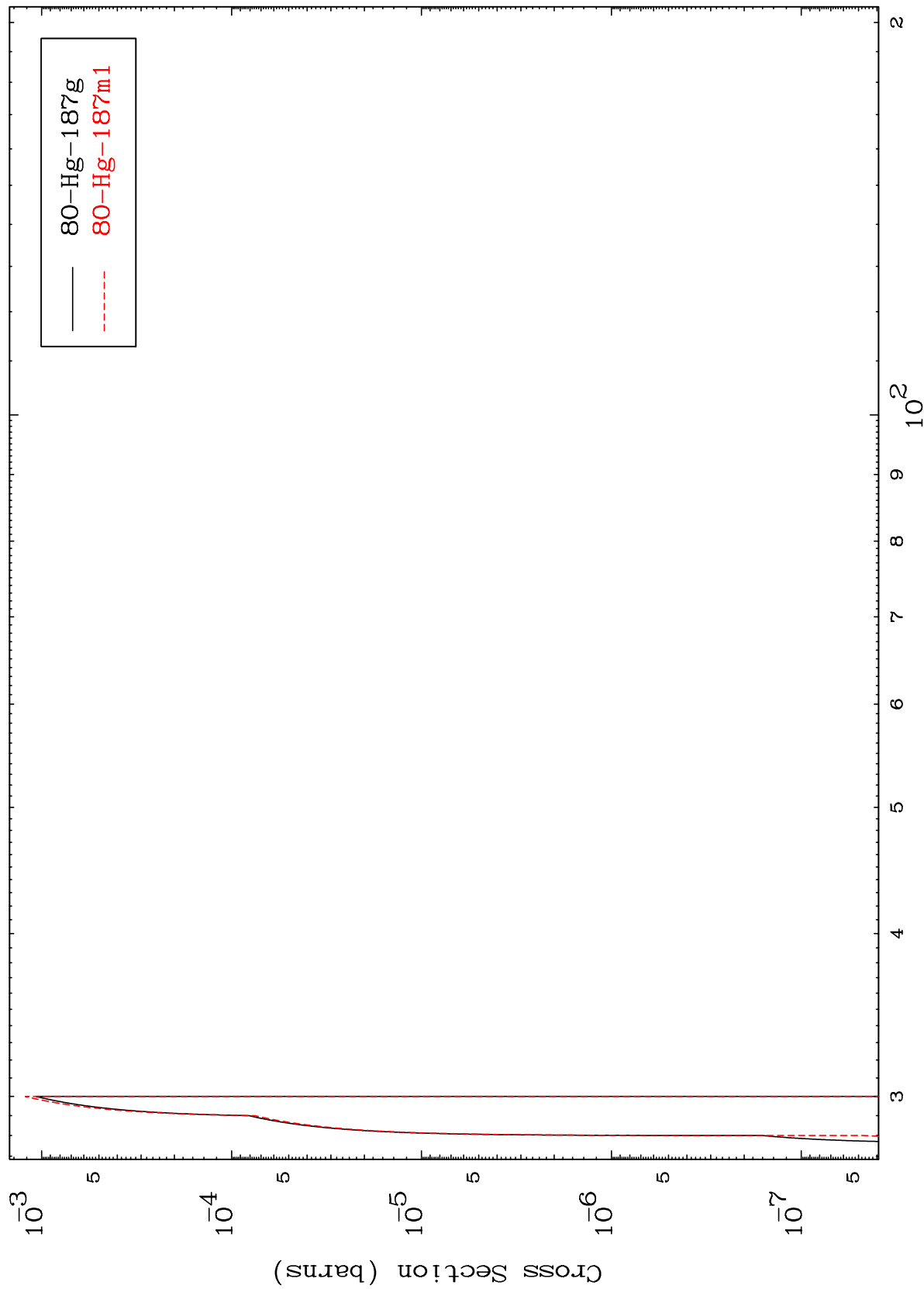
Incident Energy (MeV)

80-Hg-190

MAT 8007

80-Hg-190

(n,4n)
Radionuclide Production Cross Section



74

80-Hg-190

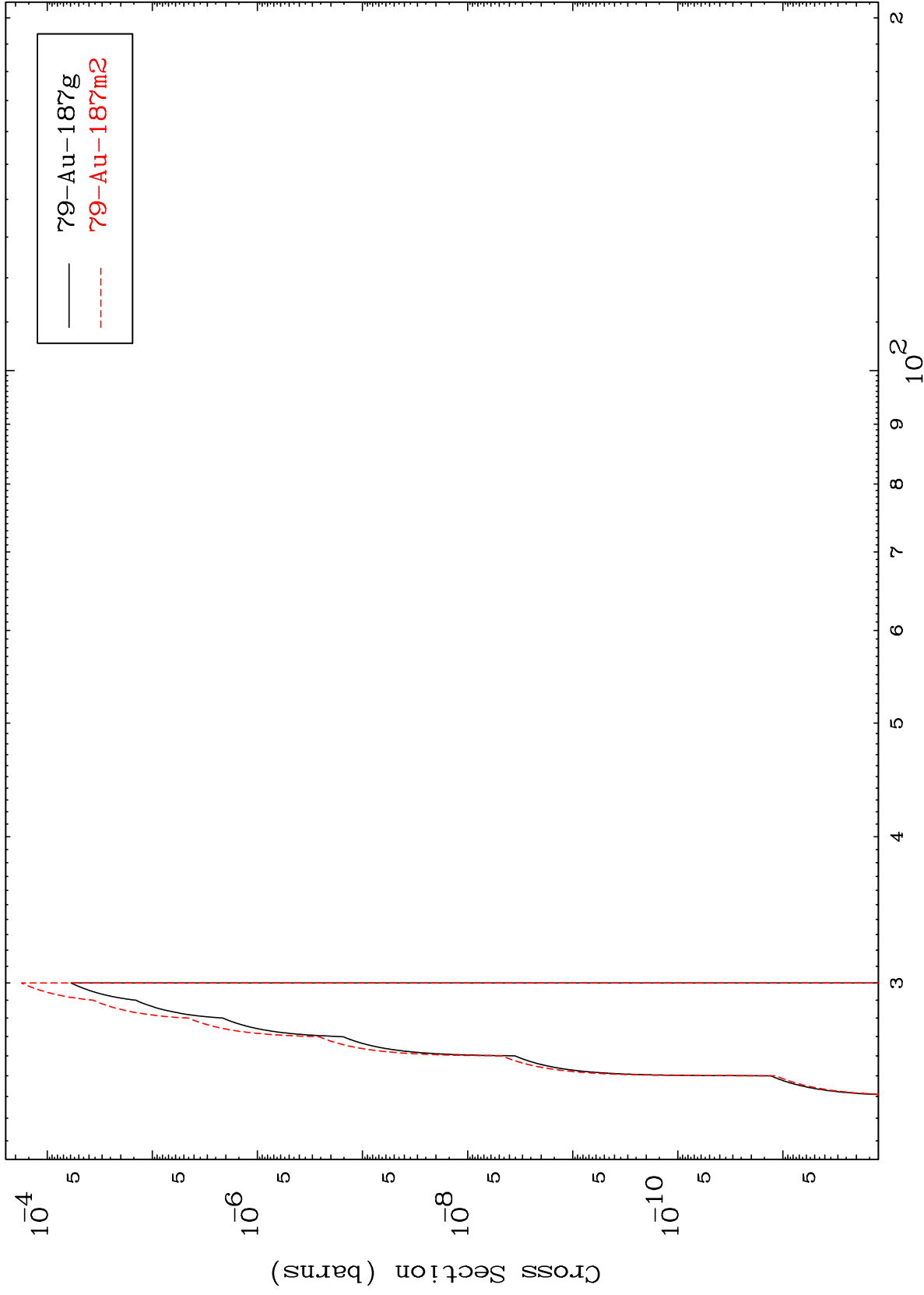
Incident Energy (MeV)

MAT 8007

(n,3n) p

80-Hg-190

Radionuclide Production Cross Section



75

Incident Energy (MeV)

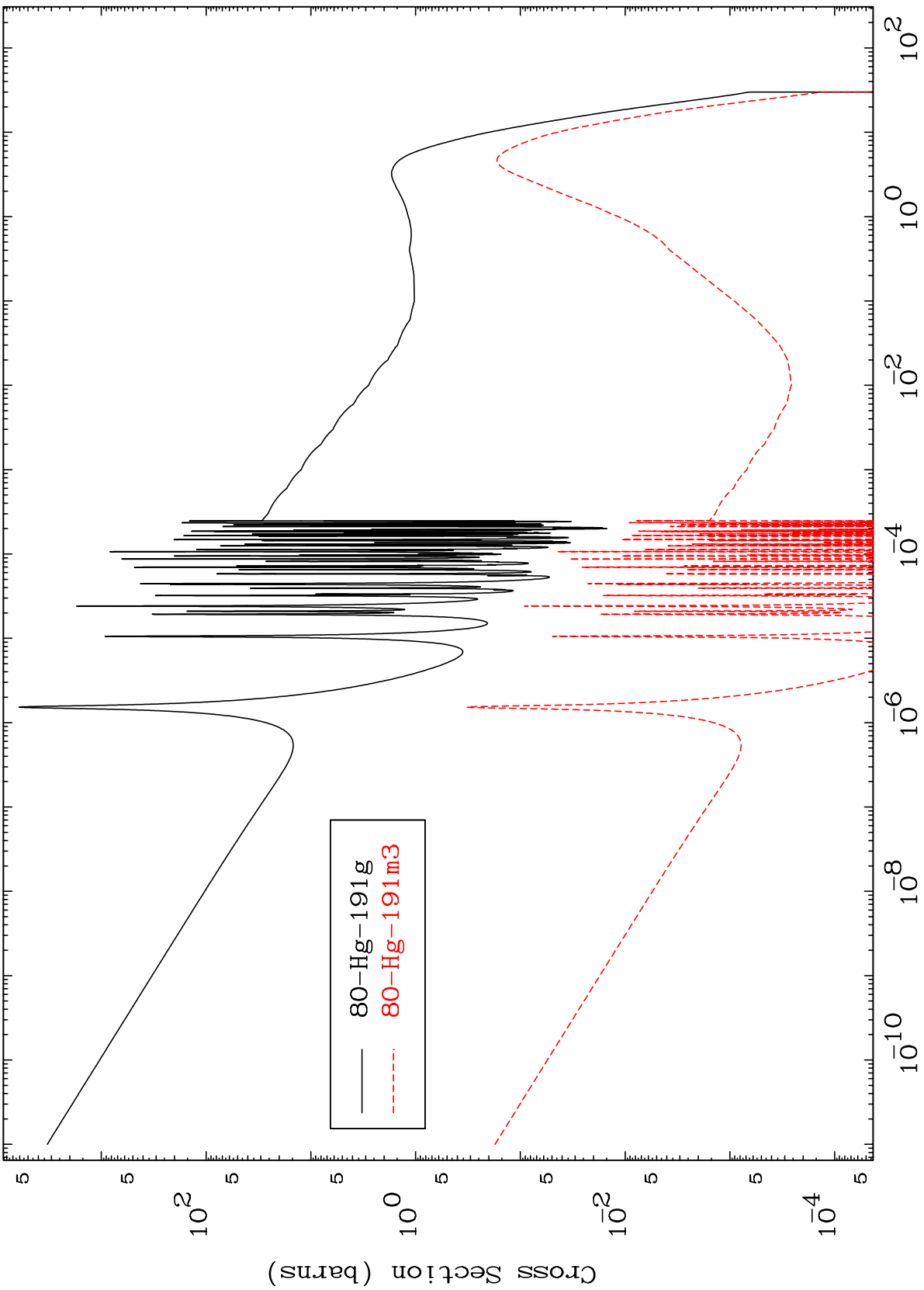
80-Hg-190

MAT 8007

80-Hg-190

Radionuclide Production Cross Section

(n, γ)



80-Hg-190

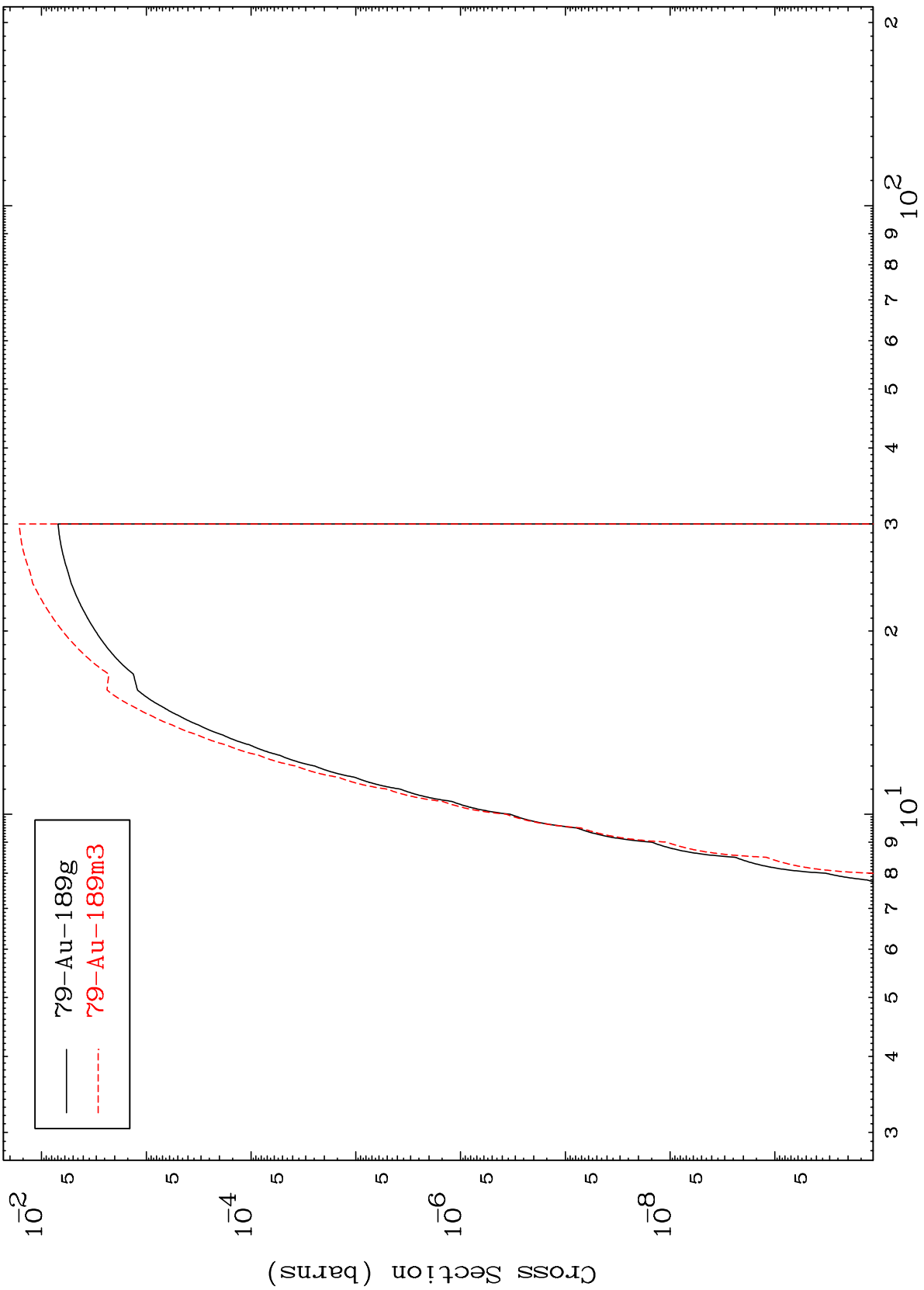
Incident Energy (MeV)

76

MAT 8007

80-Hg-190

(n,d)
Radionuclide Production Cross Section



77

Incident Energy (MeV)

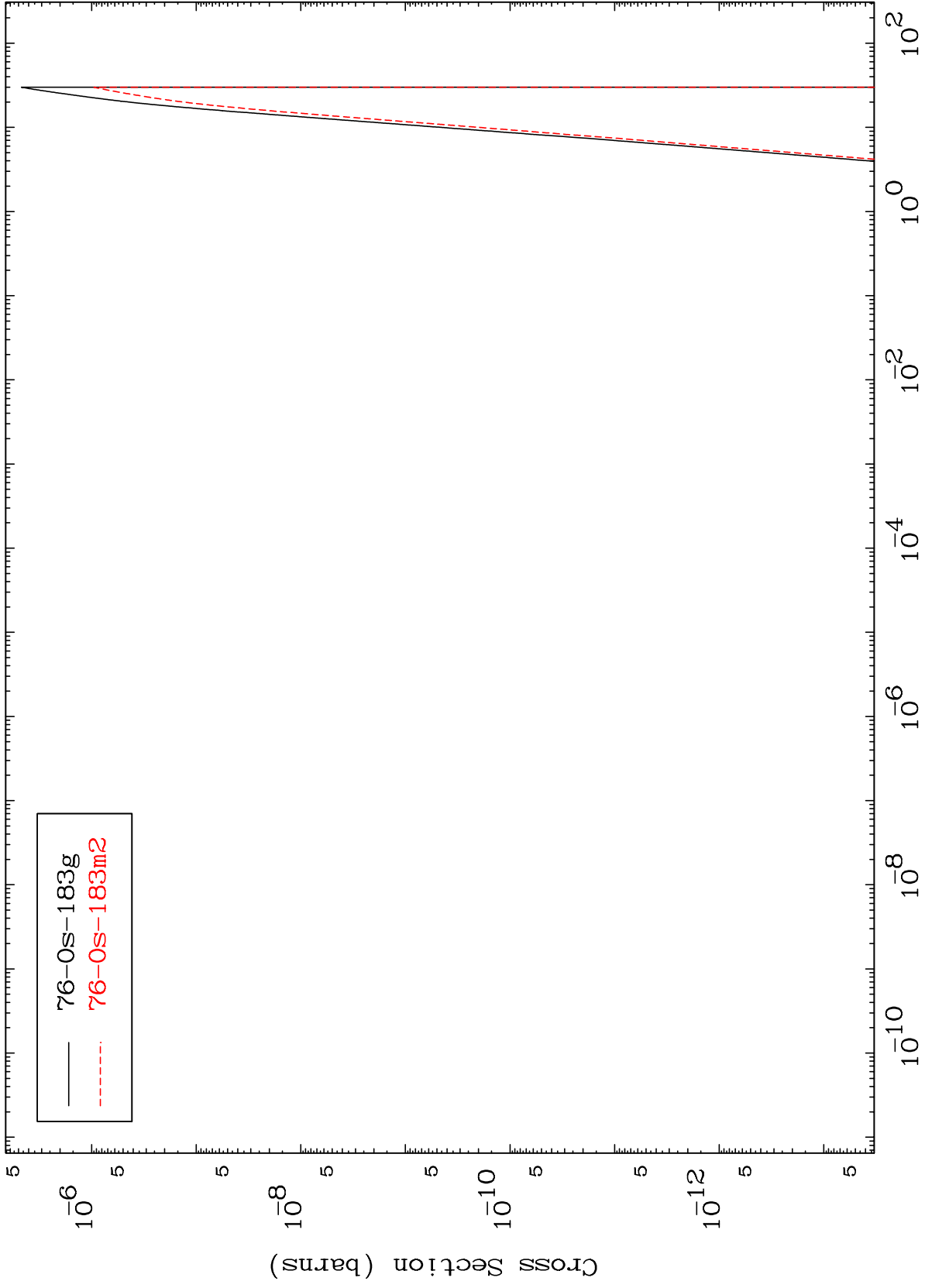
80-Hg-190

MAT 8007

(n,2α)

80-Hg-190

Radionuclide Production Cross Section



76-Os-183g
76-Os-183m2

78

Incident Energy (MeV)

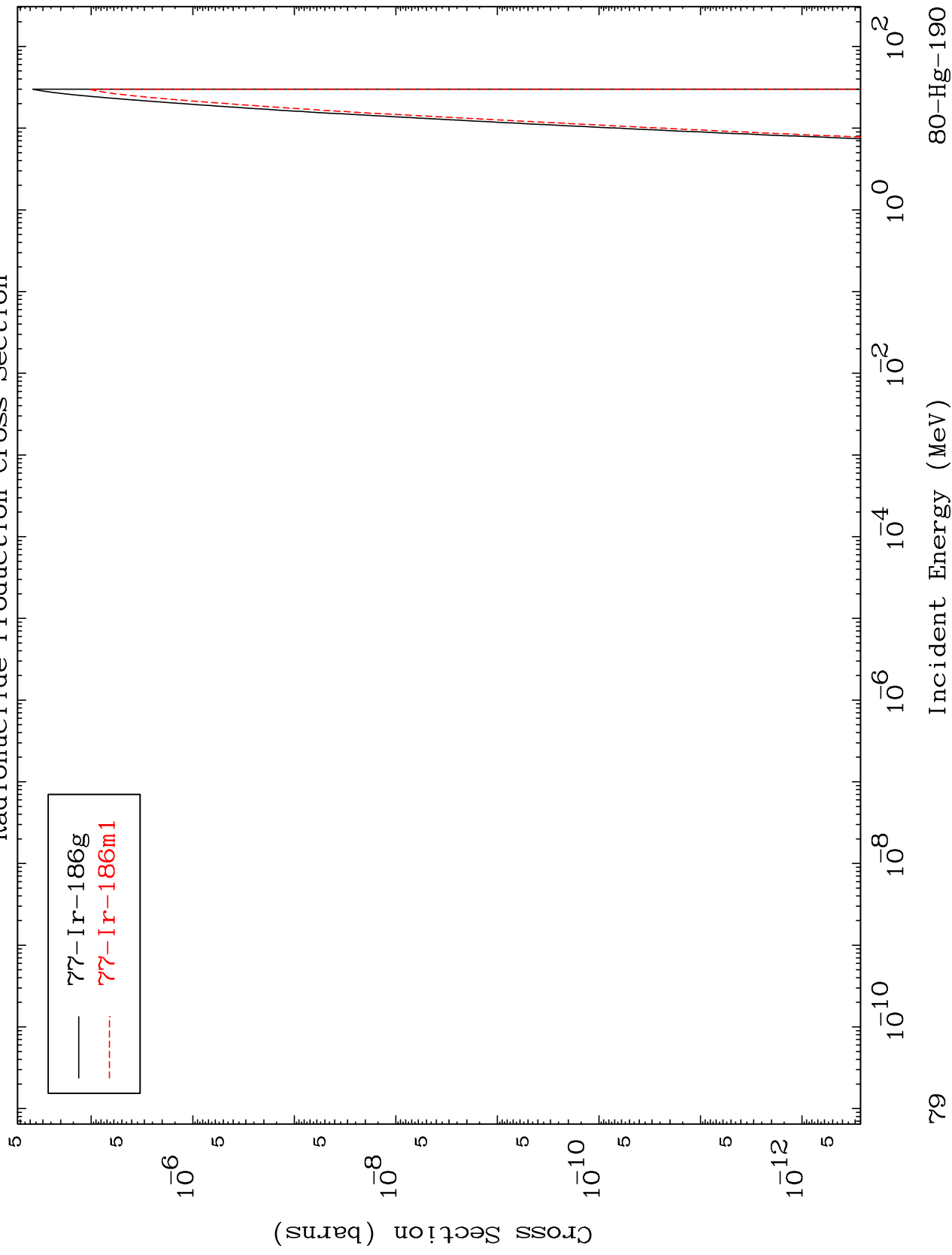
80-Hg-190

MAT 8007

(n,p) α

80-Hg-190

Radionuclide Production Cross Section



79

Incident Energy (MeV)

80-Hg-190