

Program EVALPLOT
(Version 2018-1)

by

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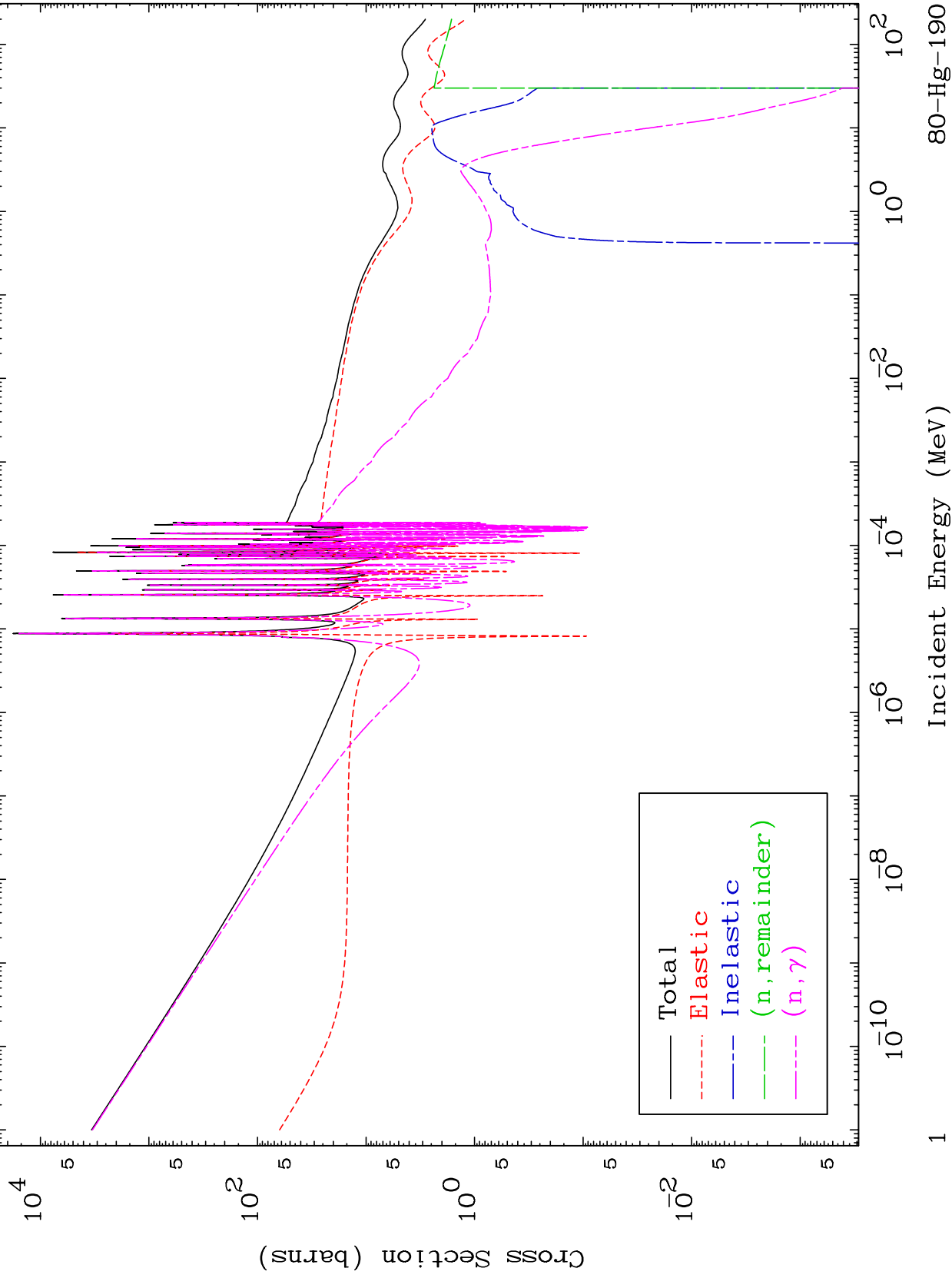
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8007

Major
293 Kelvin Cross Sections

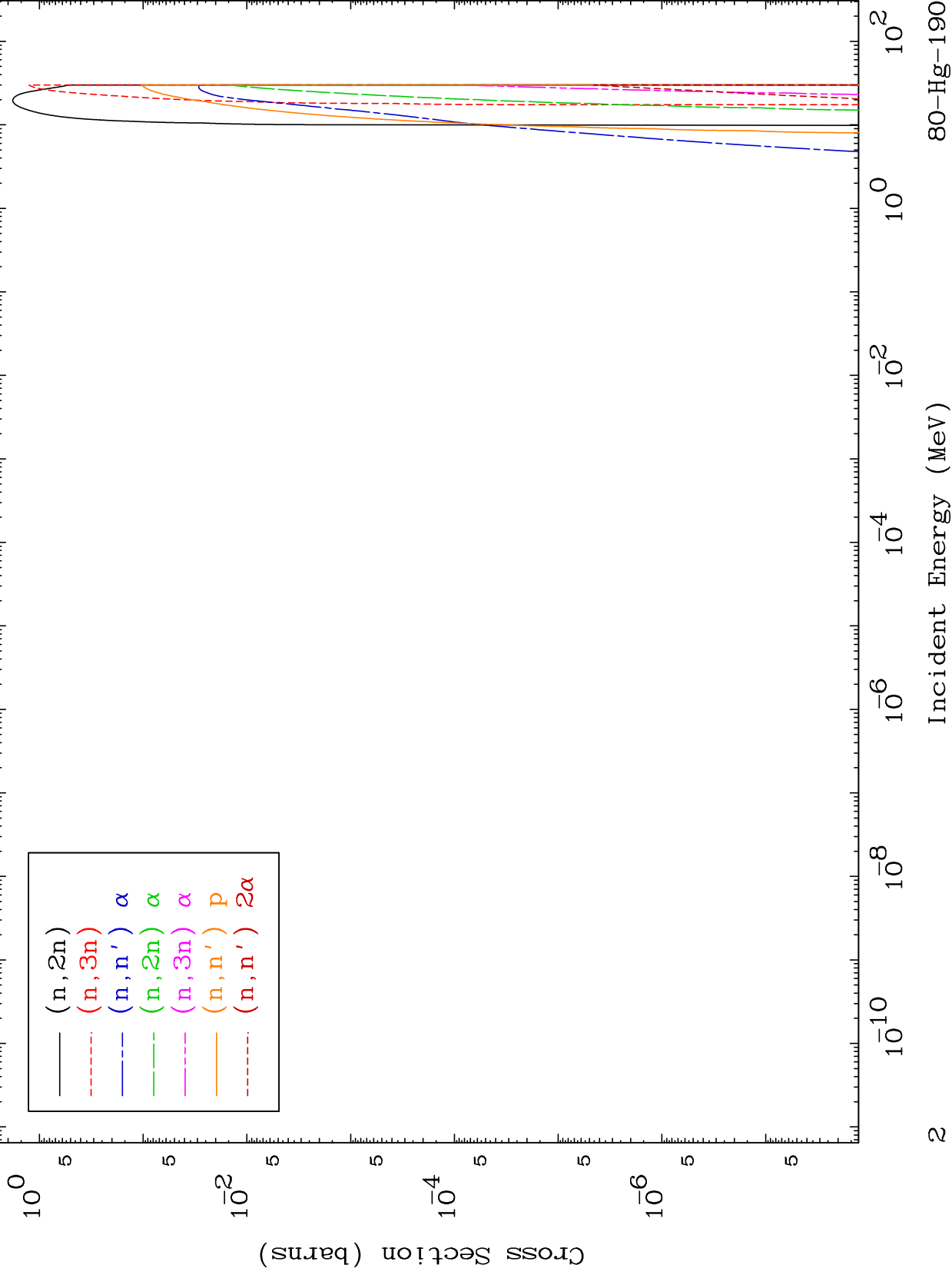
80-Hg-190



MAT 8007

Neutron Production
293 Kelvin Cross Sections

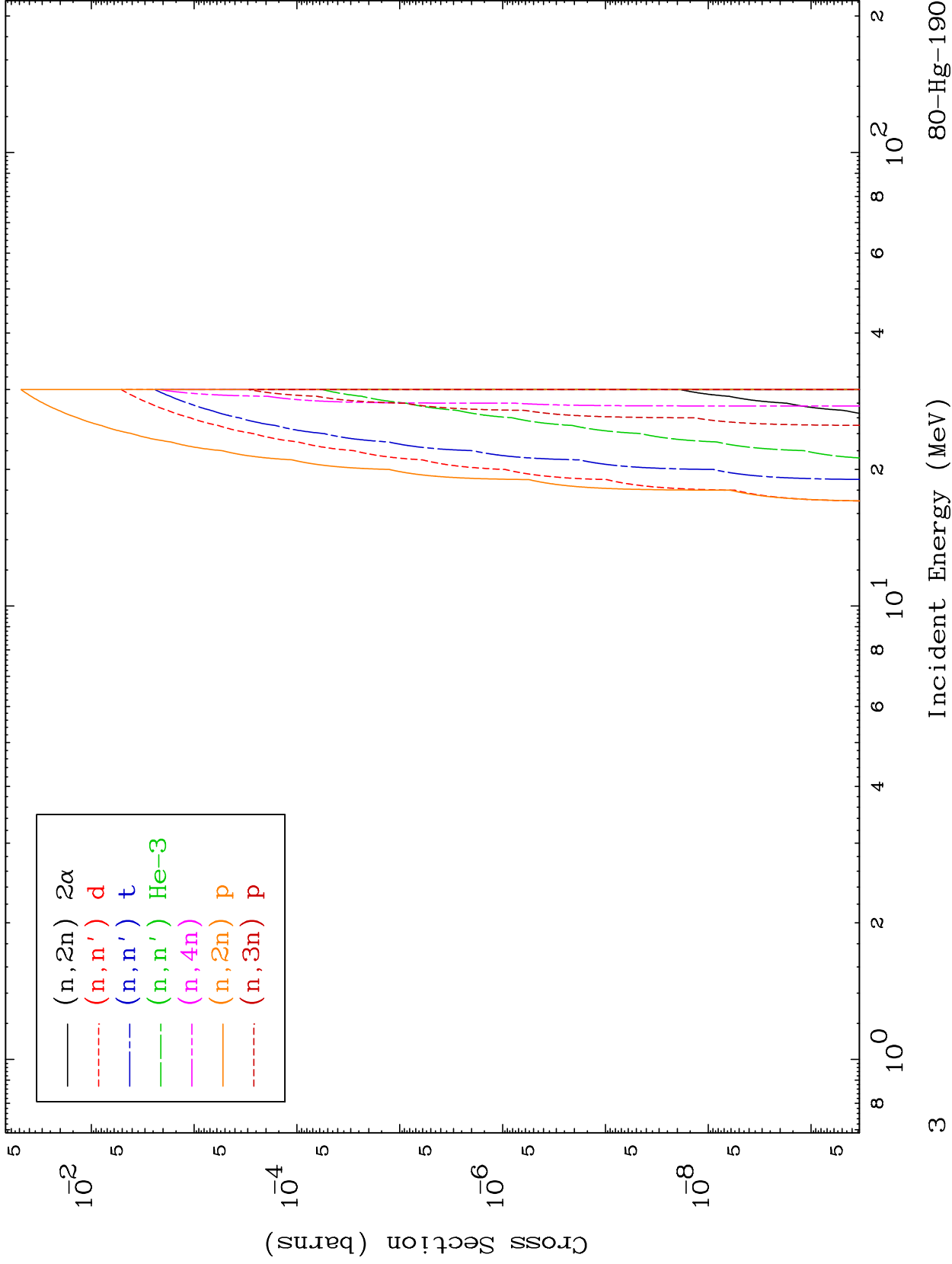
80-Hg-190



MAT 8007

Neutron Production
293 Kelvin Cross Sections

80-Hg-190



3

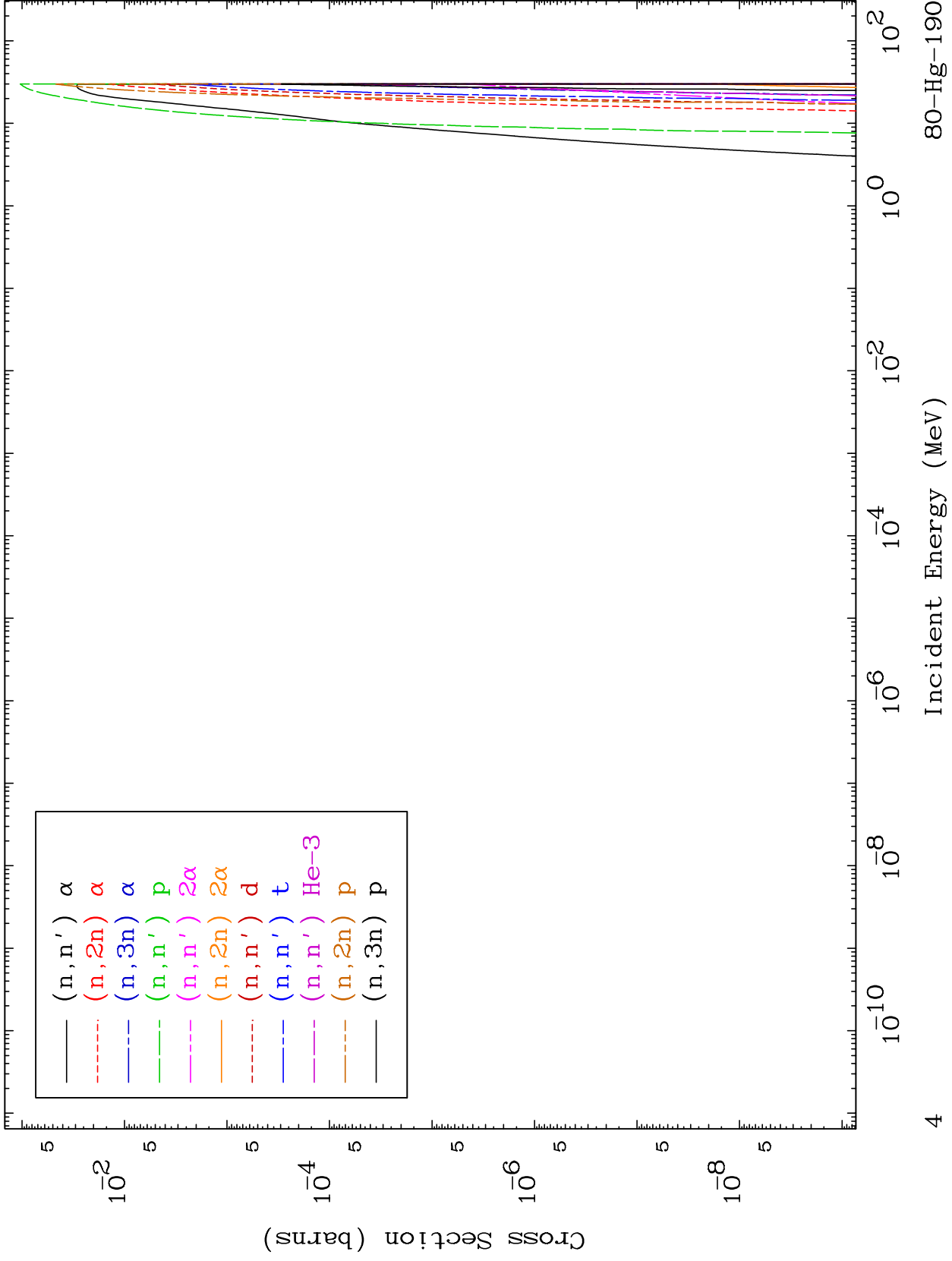
Incident Energy (MeV)

80-Hg-190

MAT 8007

Charged Particle
293 Kelvin Cross Sections

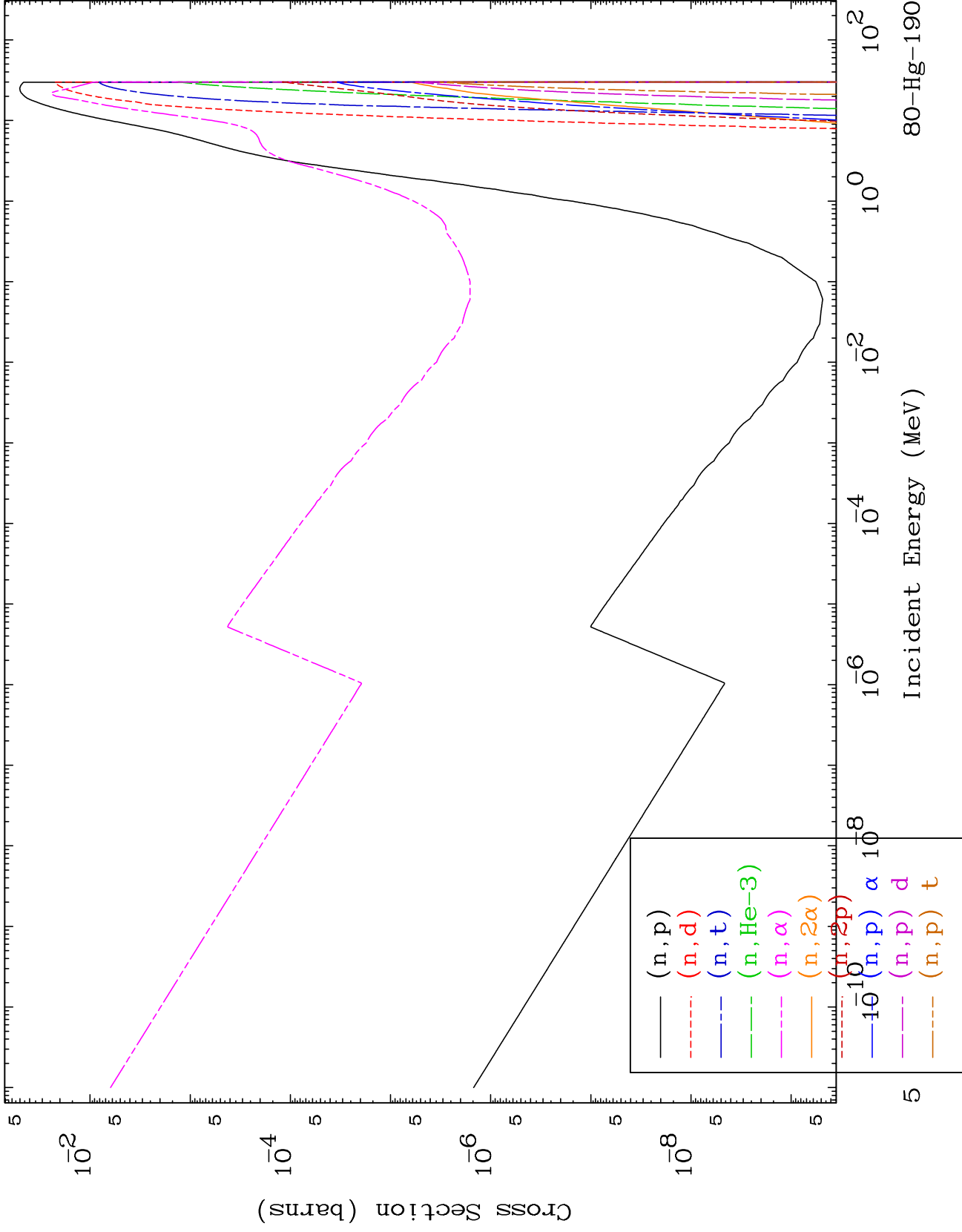
80-Hg-190



MAT 8007

Charged Particle
293 Kelvin Cross Sections

80-Hg-190



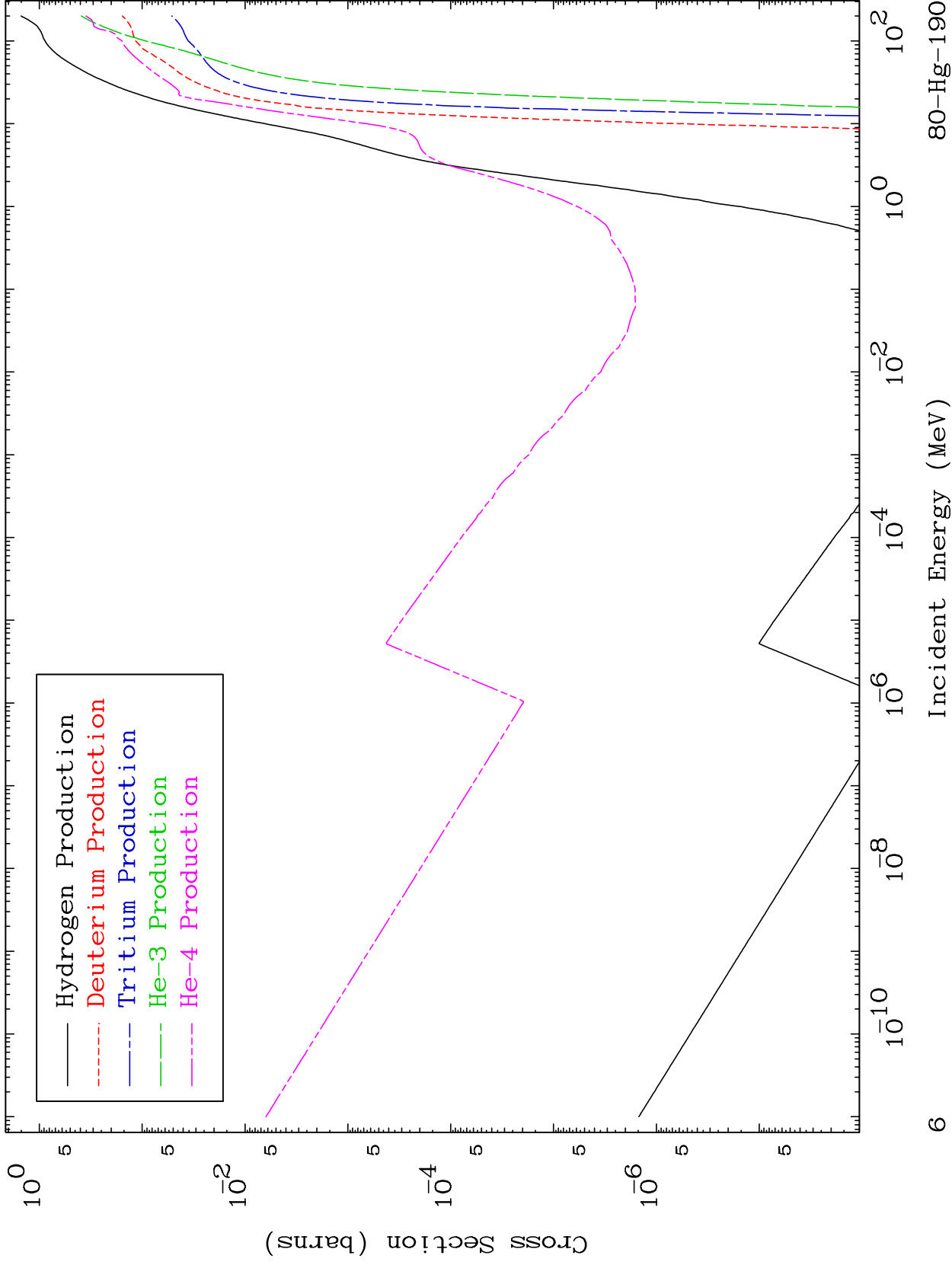
80-Hg-190

Incident Energy (MeV)

MAT 8007

Particle Production
293 Kelvin Cross Sections

80-Hg-190

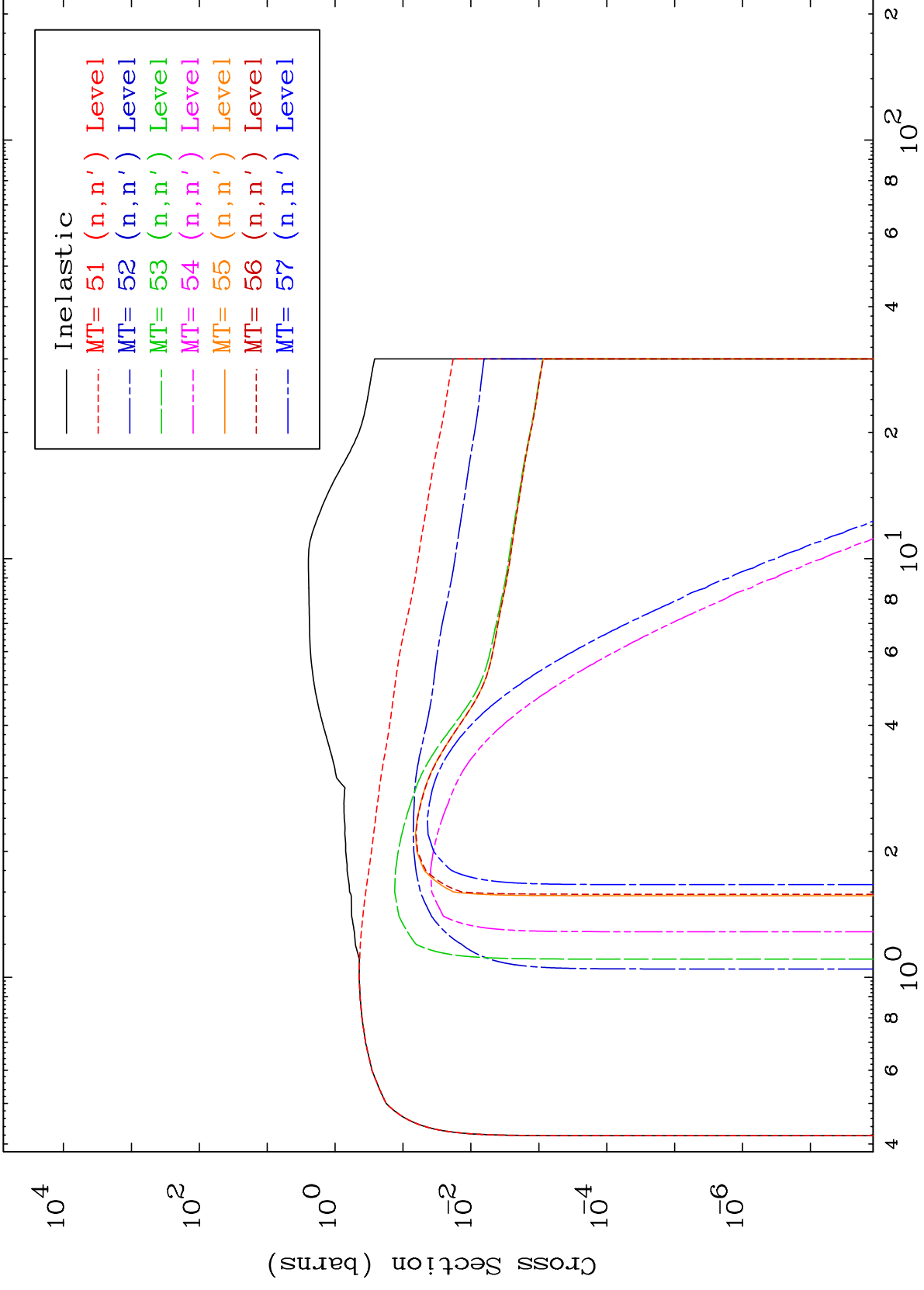


MAT 8007

(n,n') Level

80-Hg-190

293 Kelvin Cross Sections



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Incident Energy (MeV)

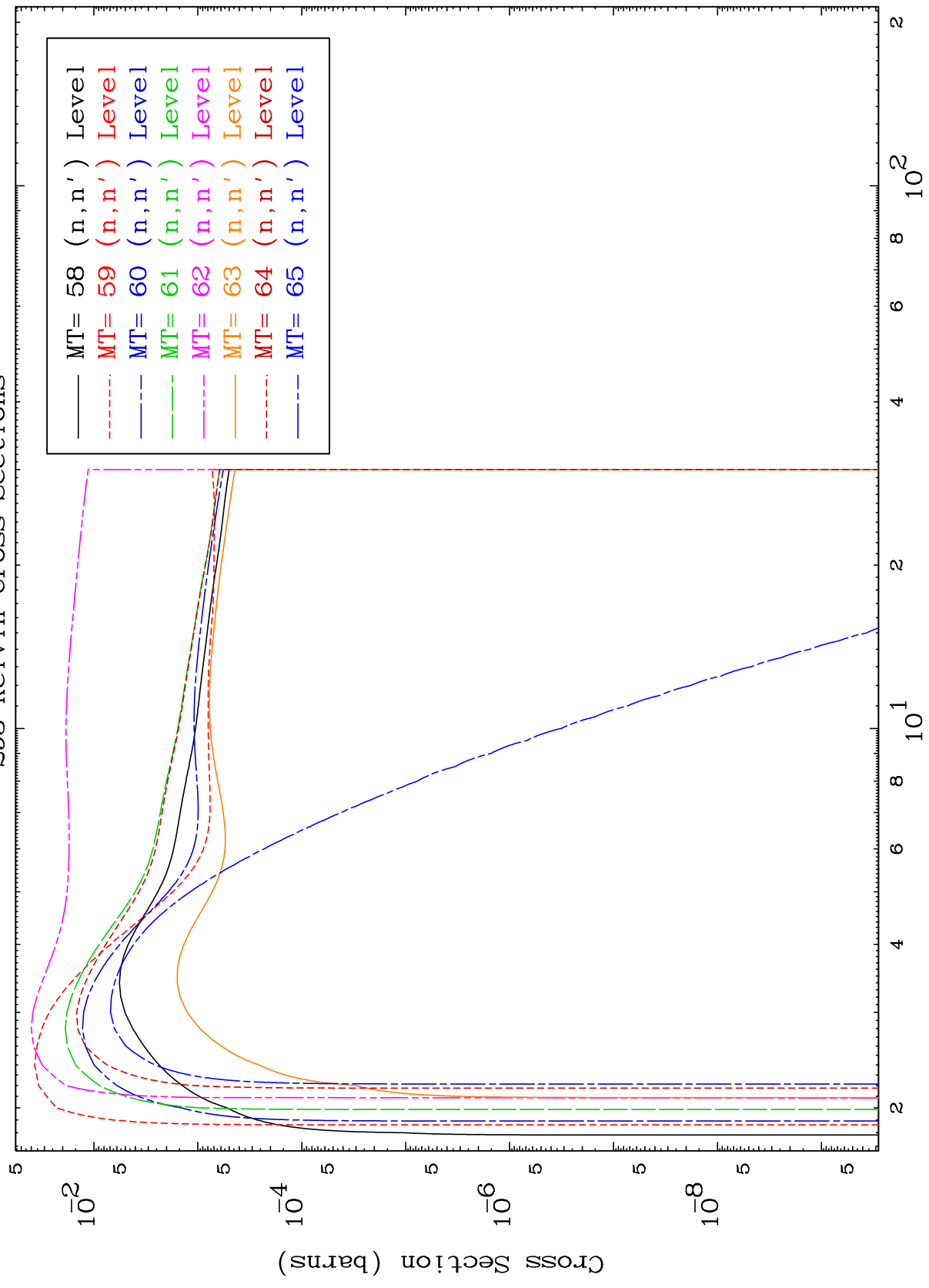
80-Hg-190

MAT 8007

(n,n') Level

293 Kelvin Cross Sections

80-Hg-190



8

Incident Energy (MeV)

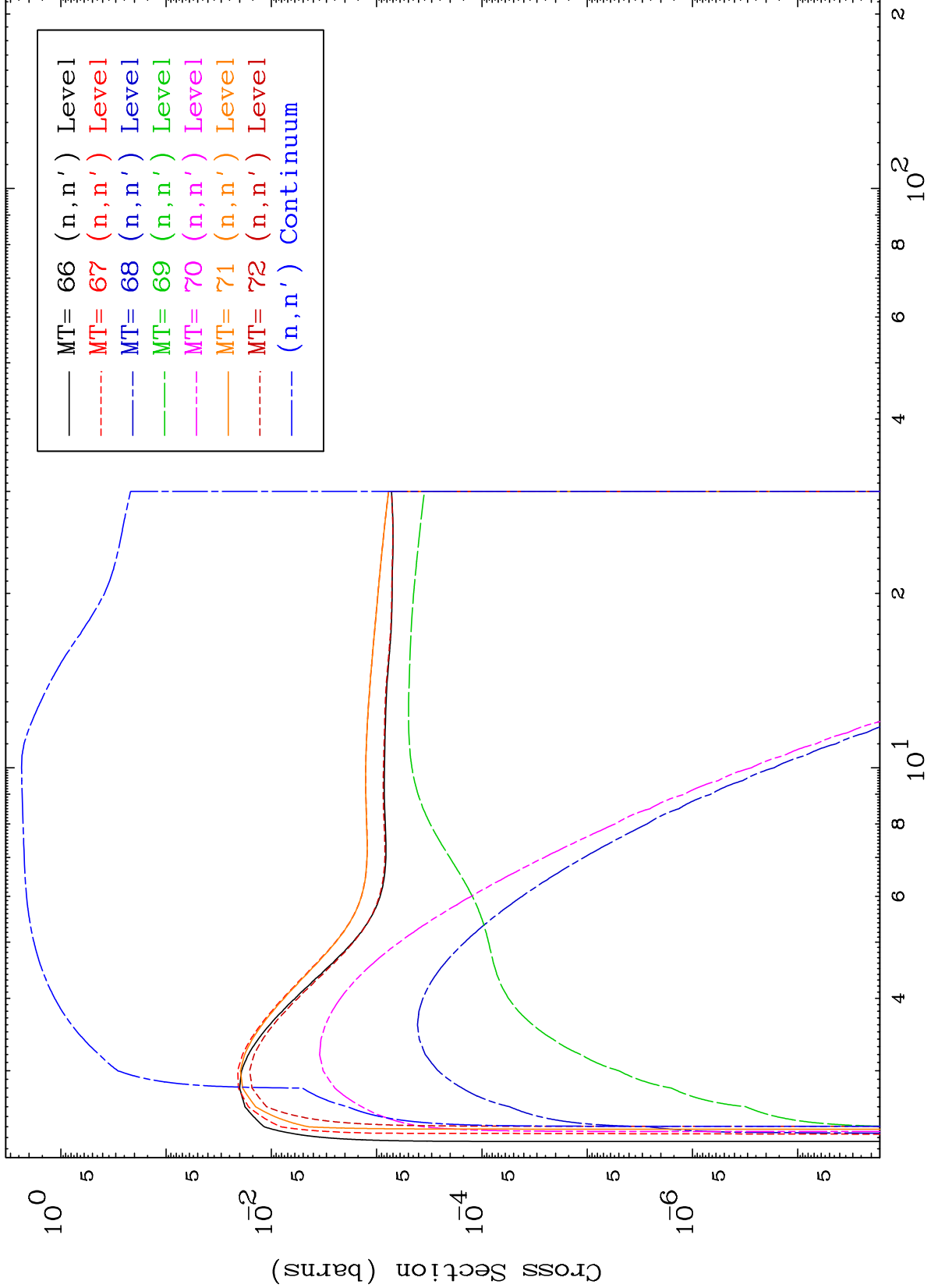
80-Hg-190

MAT 8007

(n,n') Level

80-Hg-190

293 Kelvin Cross Sections



9

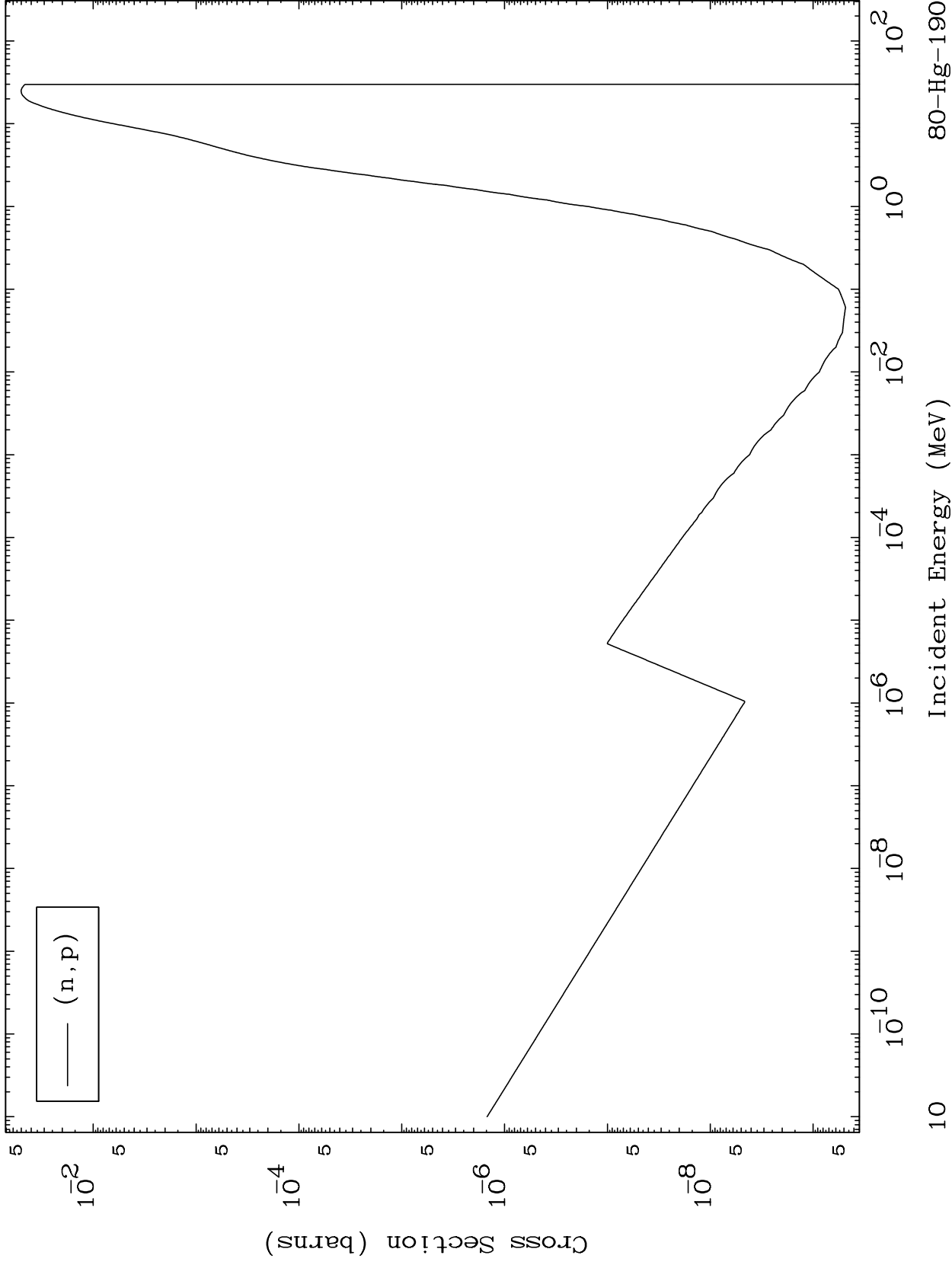
Incident Energy (MeV)

80-Hg-190

MAT 8007

(n,p) Levels
293 Kelvin Cross Sections

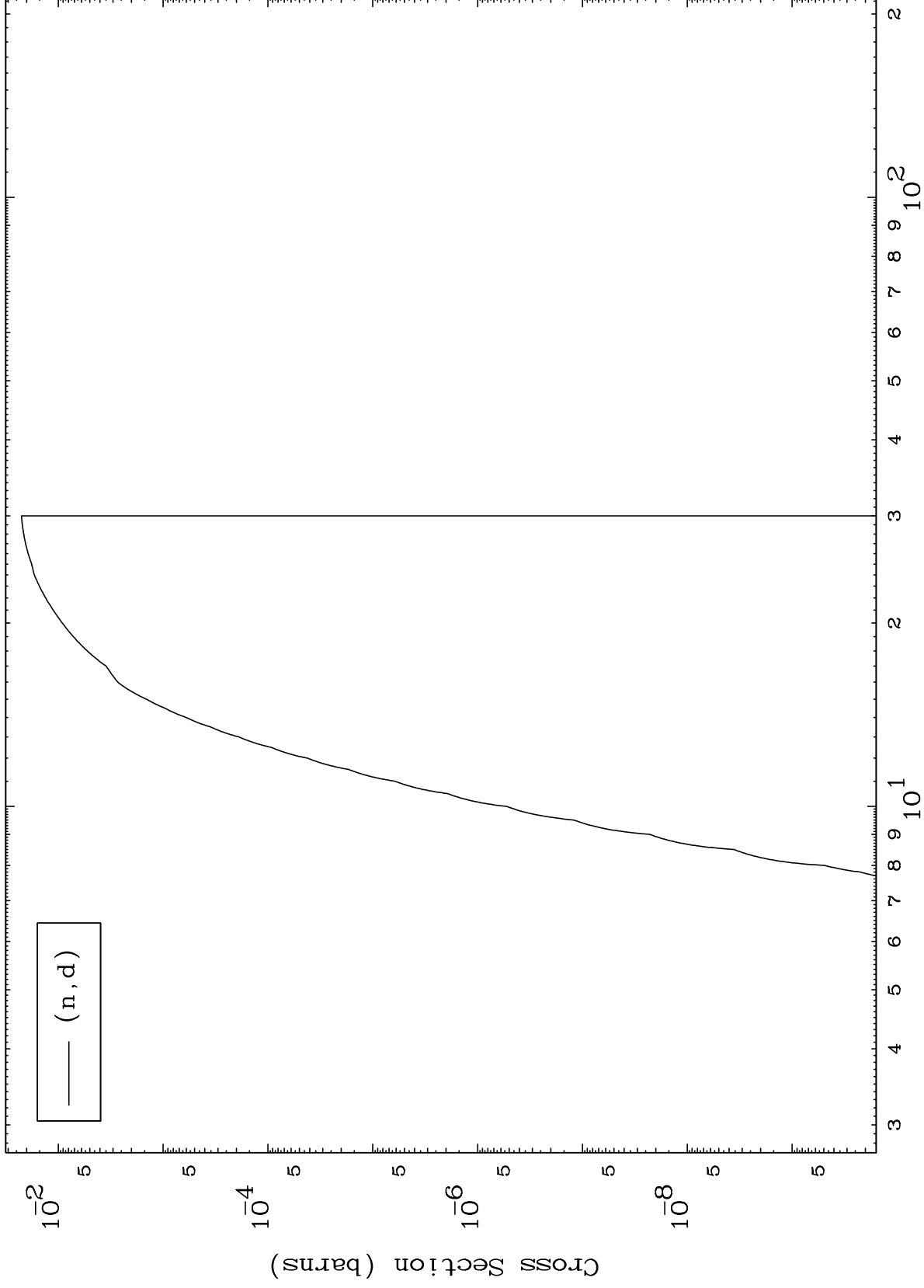
80-Hg-190



MAT 8007

(n,d) Levels
293 Kelvin Cross Sections

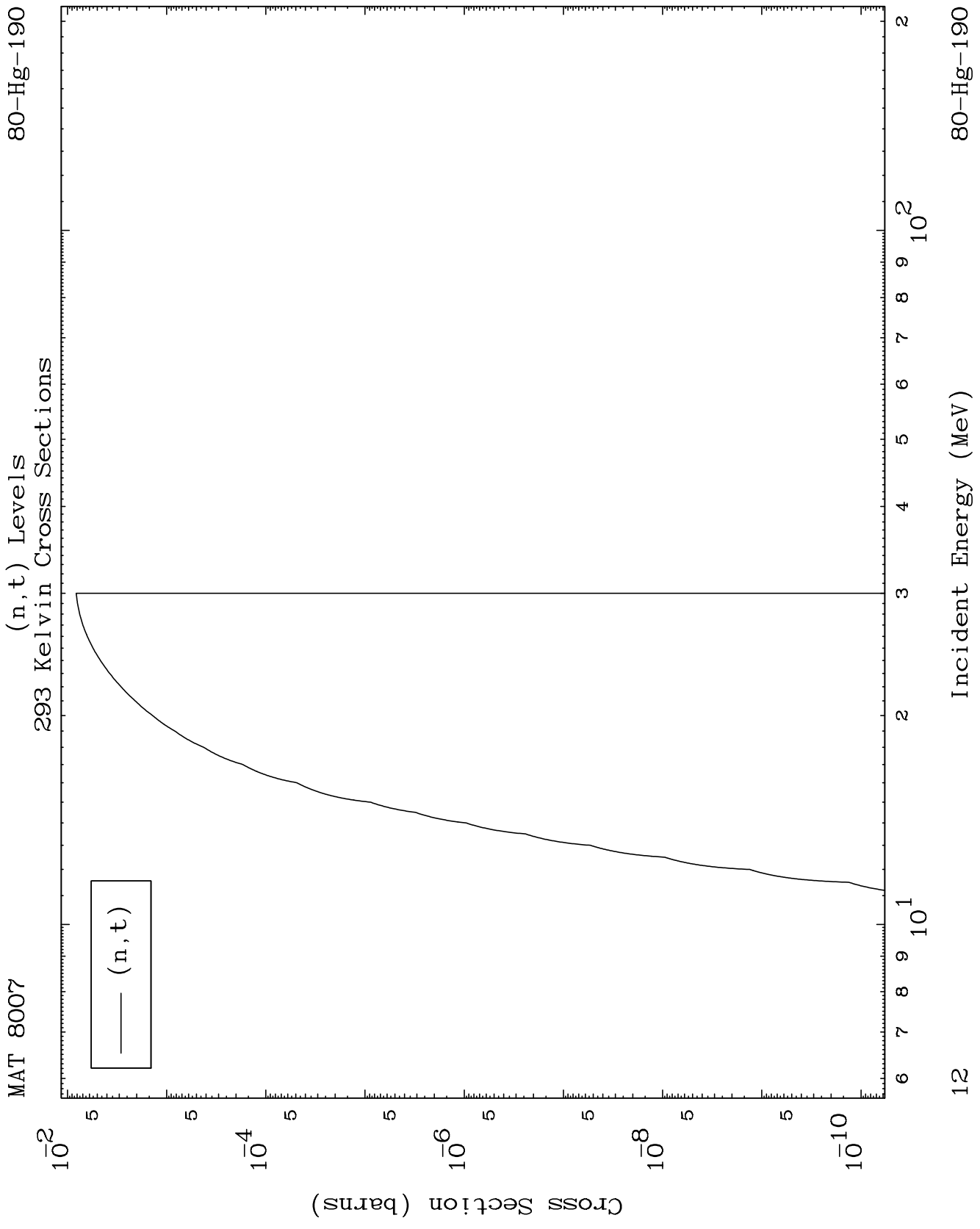
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Incident Energy (MeV)

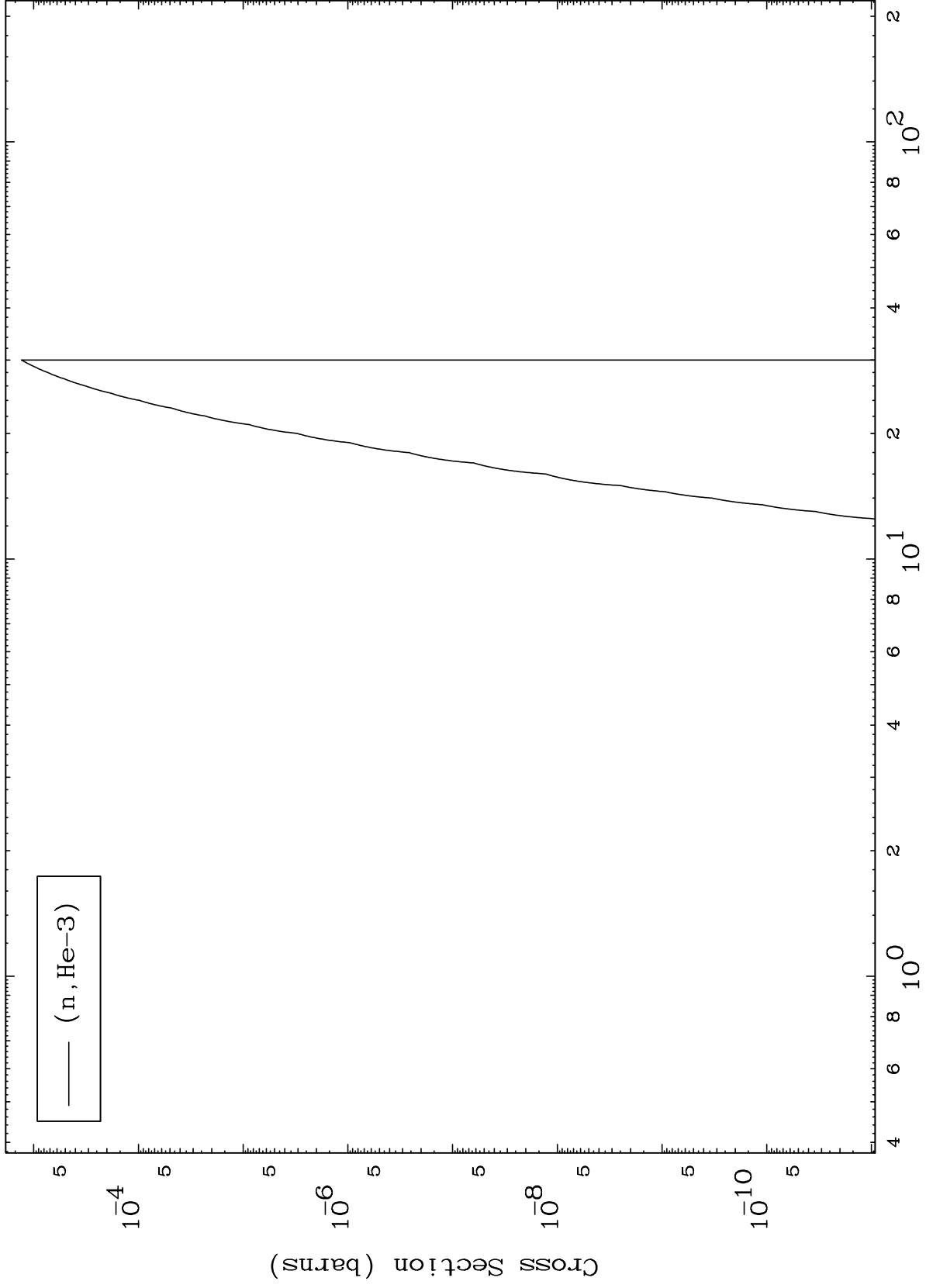
80-Hg-190



MAT 8007

(n,He3) Levels
293 Kelvin Cross Sections

80-Hg-190



13

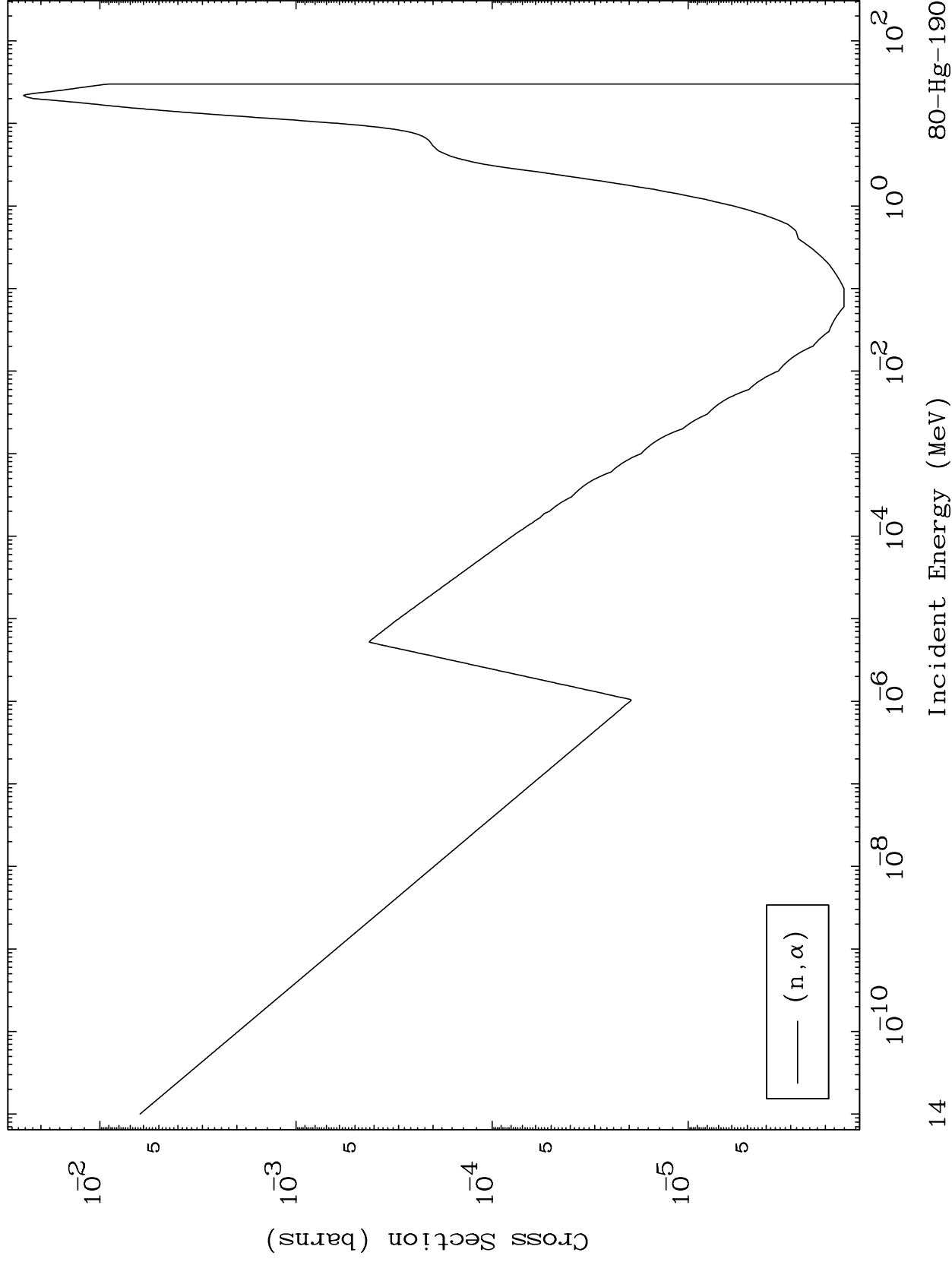
Incident Energy (MeV)

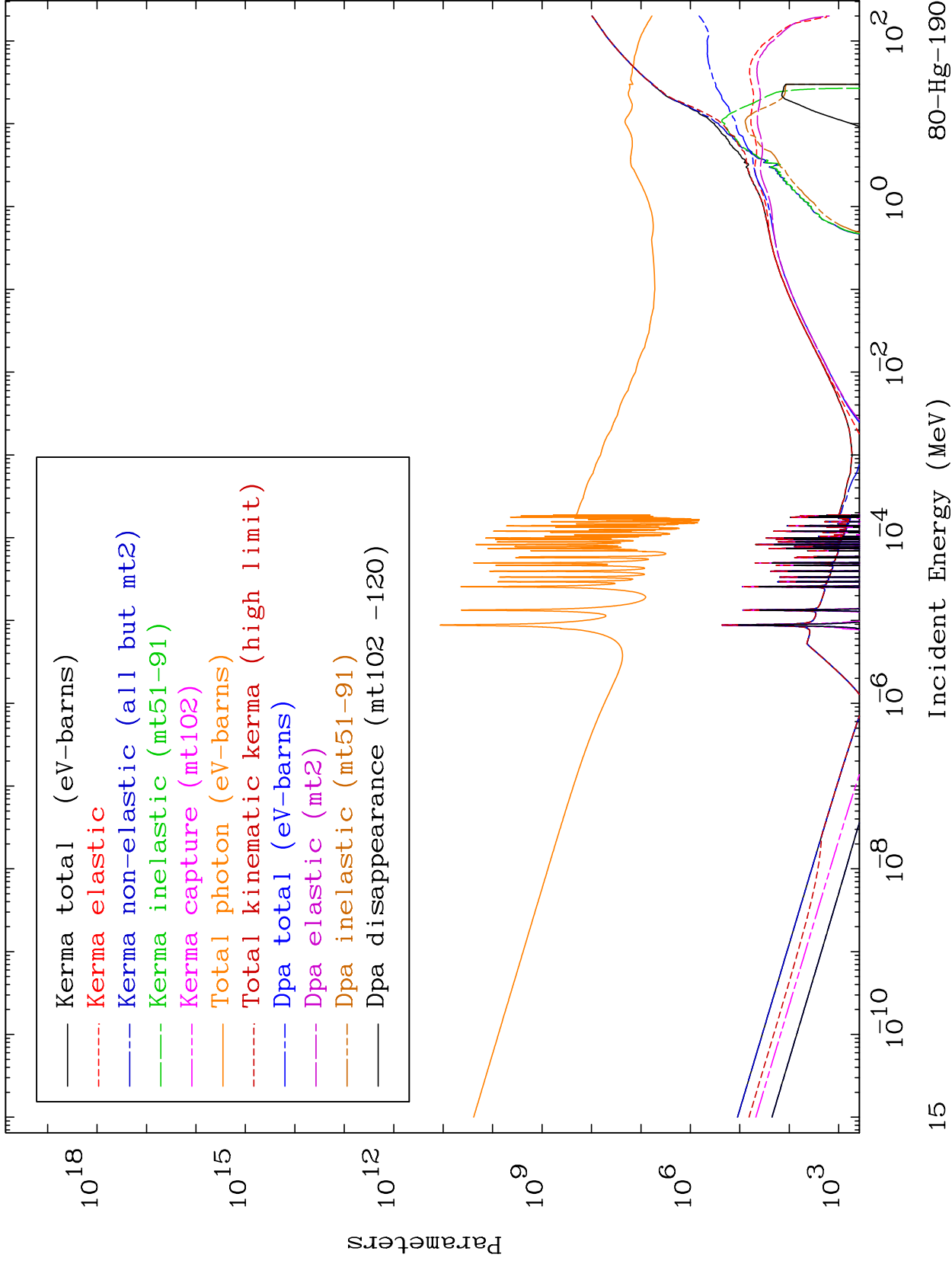
80-Hg-190

MAT 8007

(n,α) Levels
293 Kelvin Cross Sections

80-Hg-190

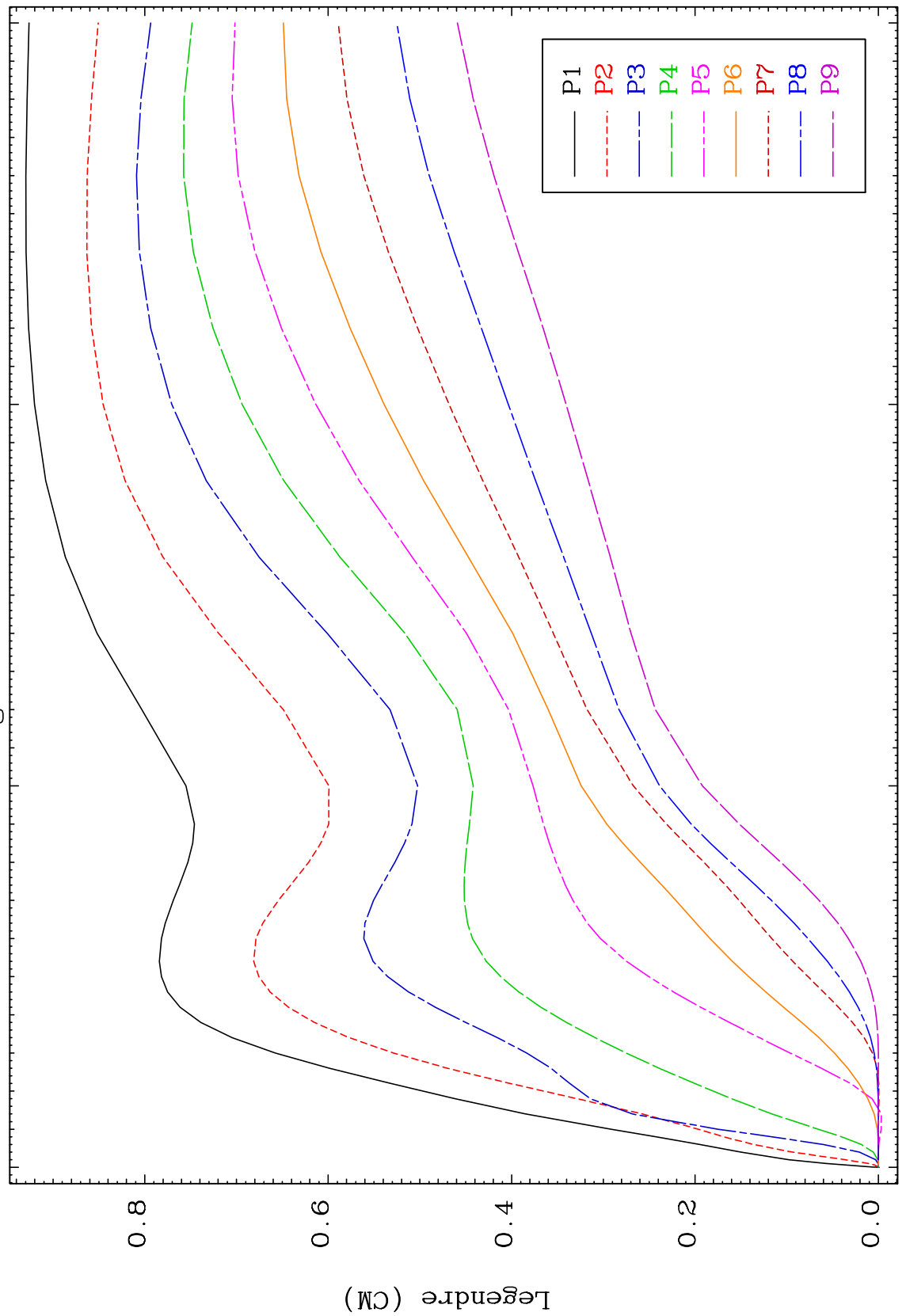




MAT 8007

Elastic Legendre Coefficients

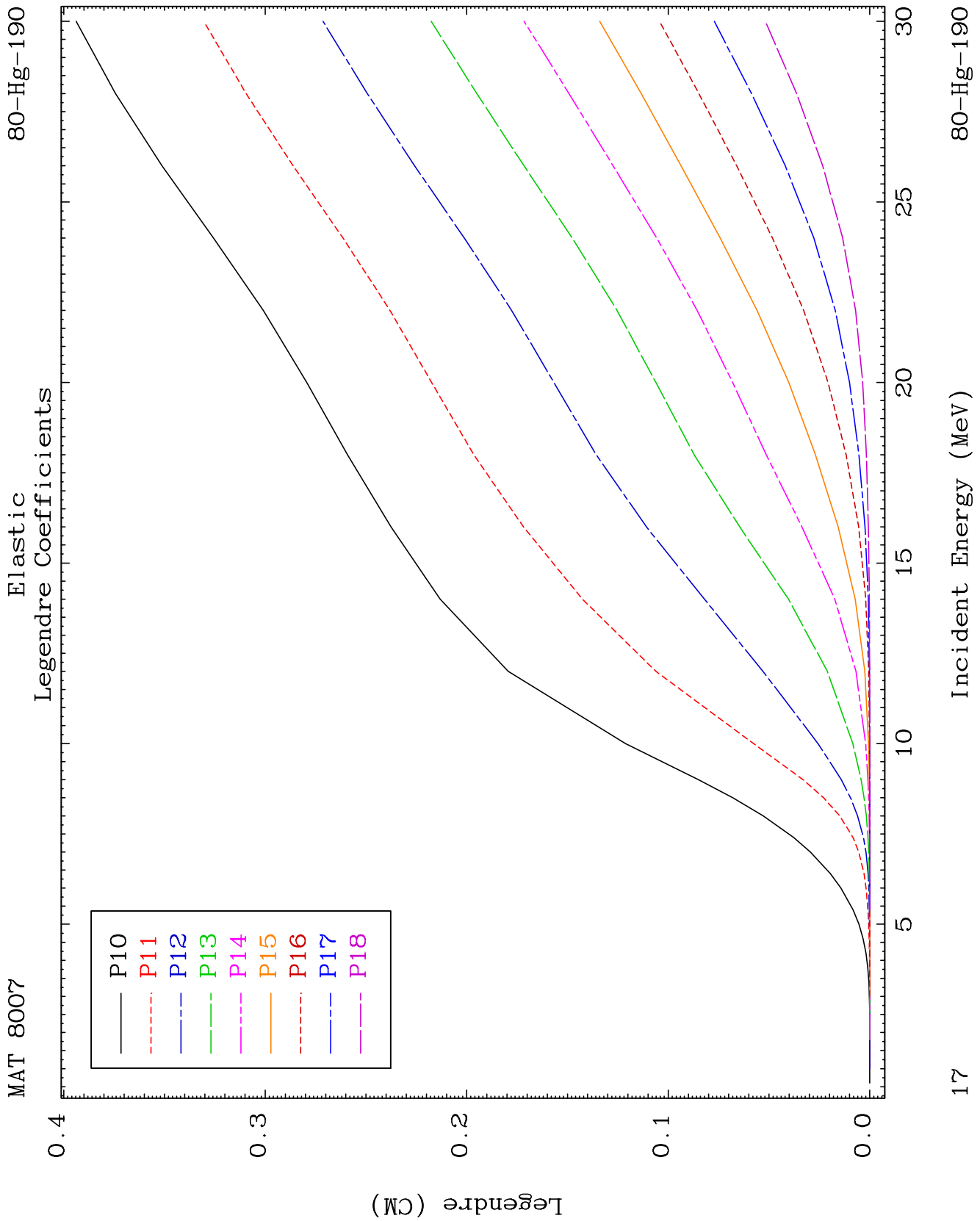
80-Hg-190



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Incident Energy (MeV)

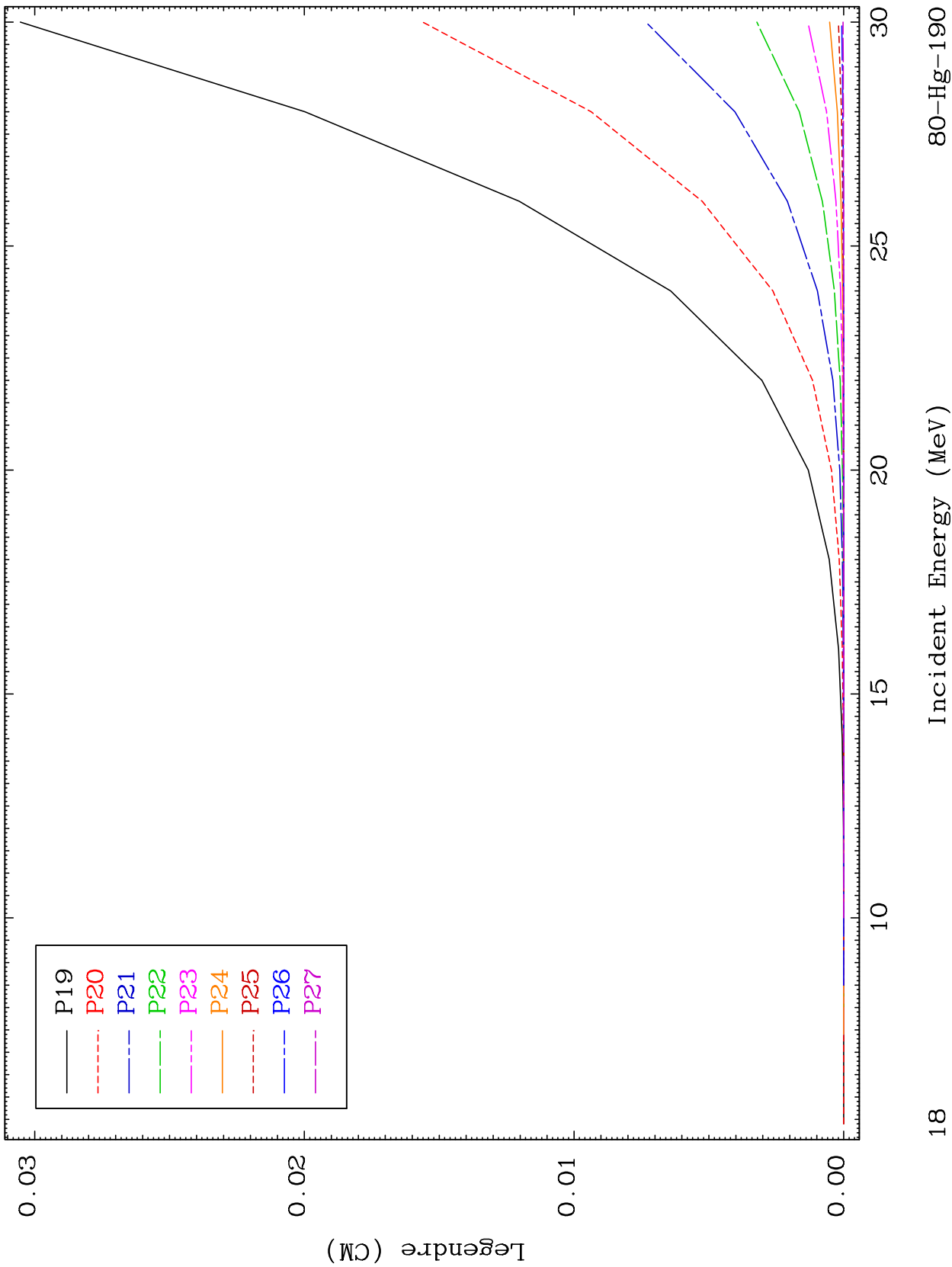
80-Hg-190



MAT 8007

Elastic Legendre Coefficients

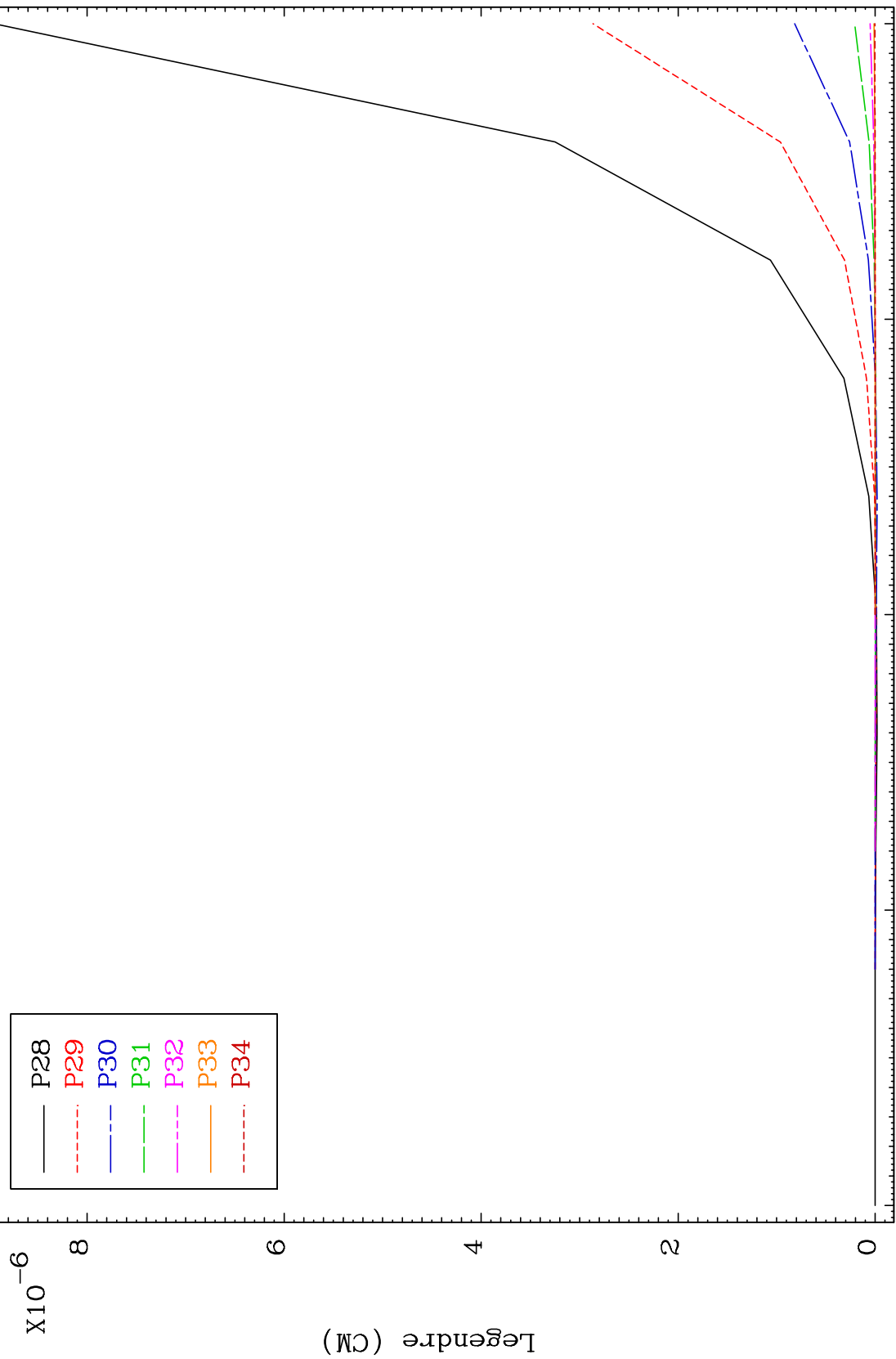
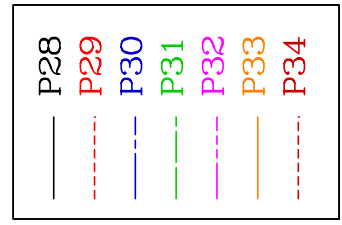
80-Hg-190



MAT 8007

Elastic
Legendre Coefficients

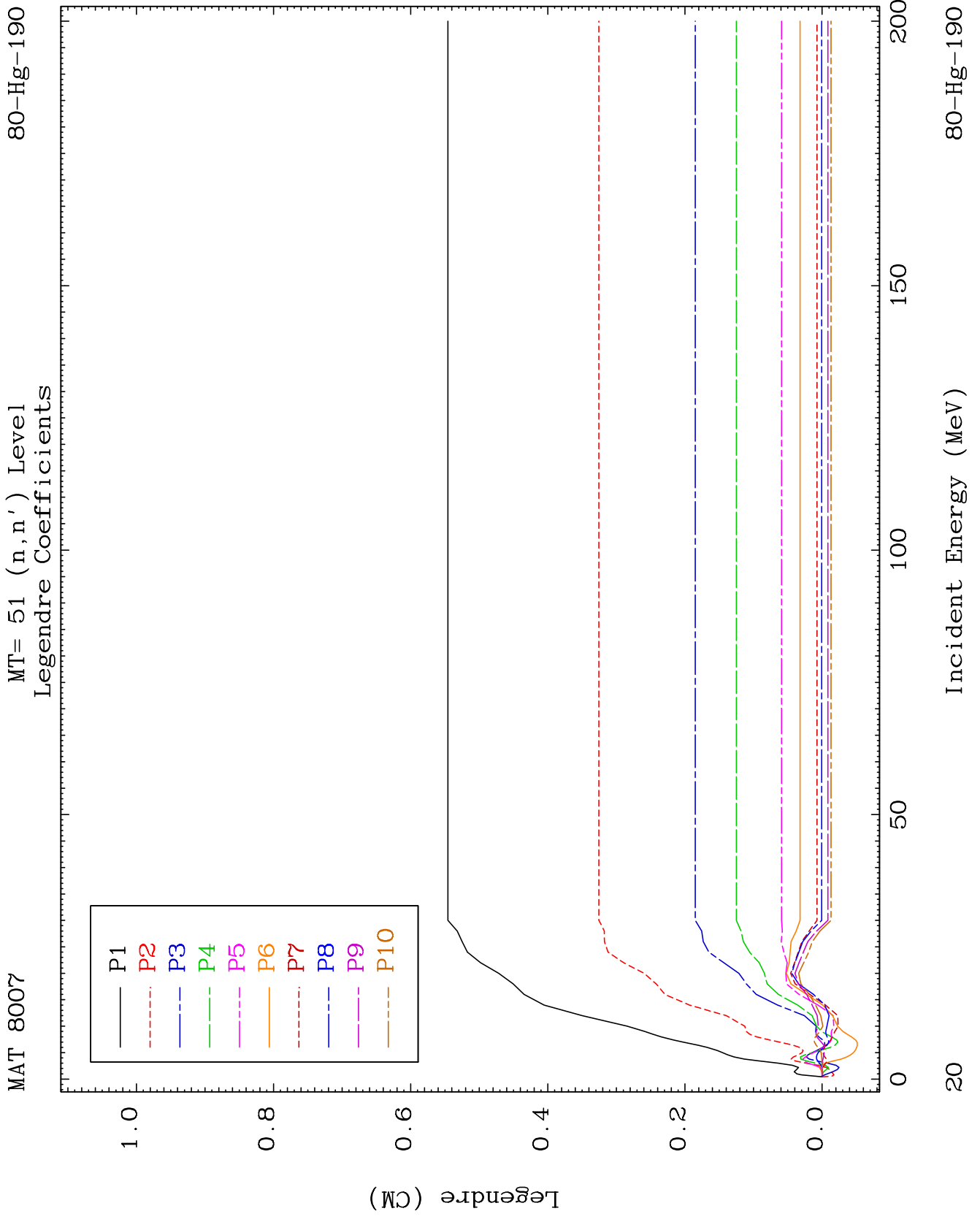
80-Hg-190

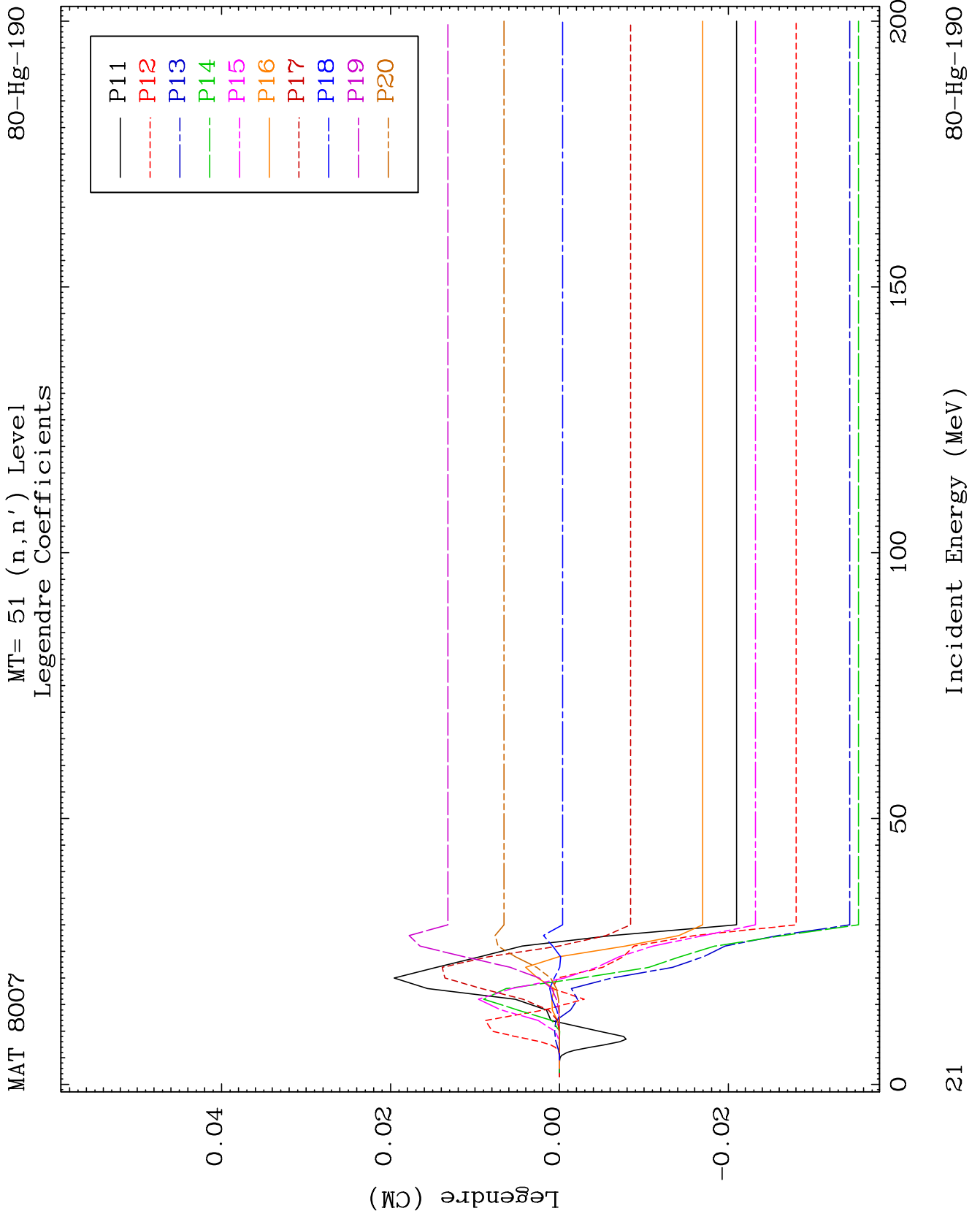


80-Hg-190

Incident Energy (MeV)

19

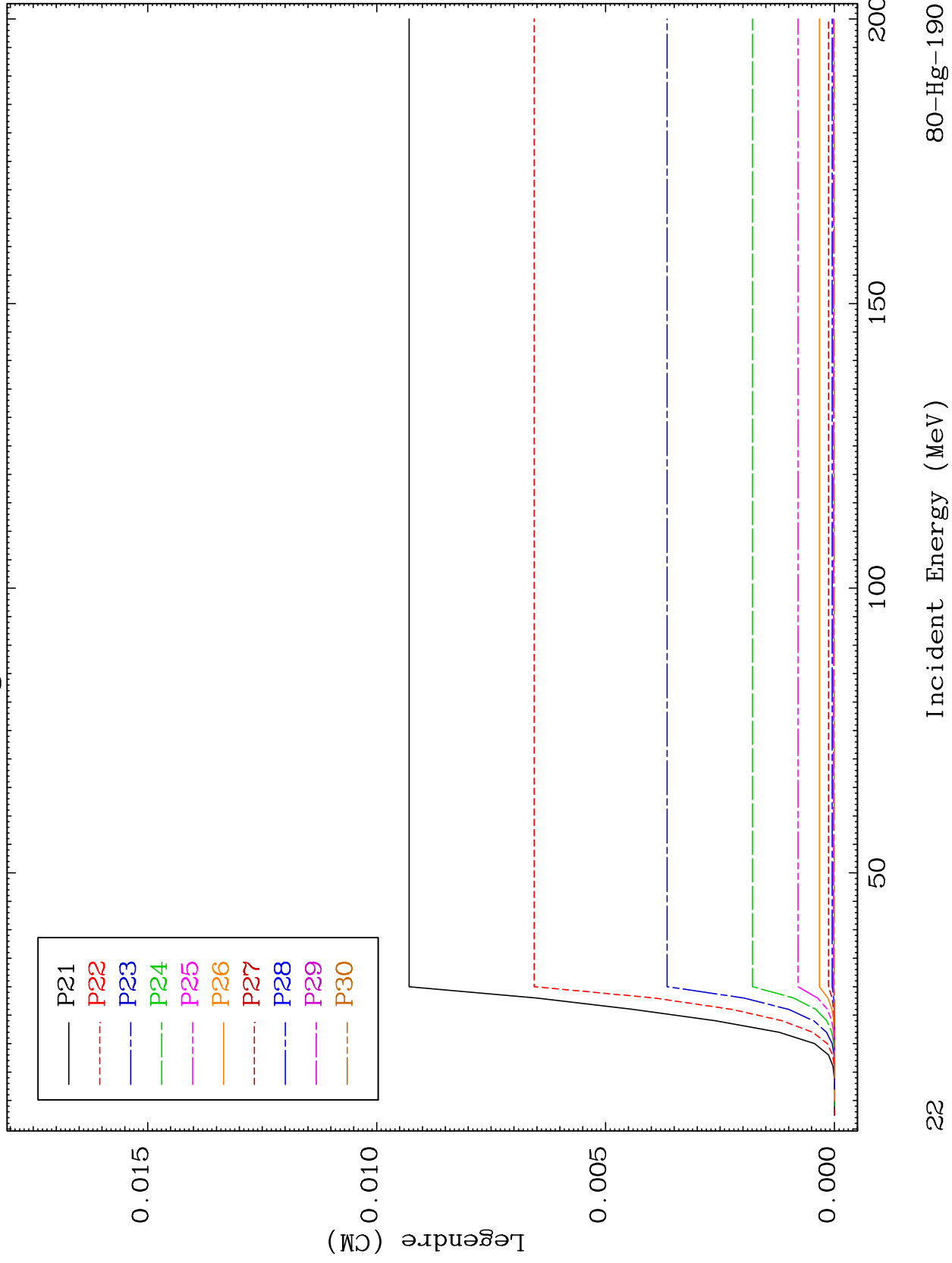




MAT 8007

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

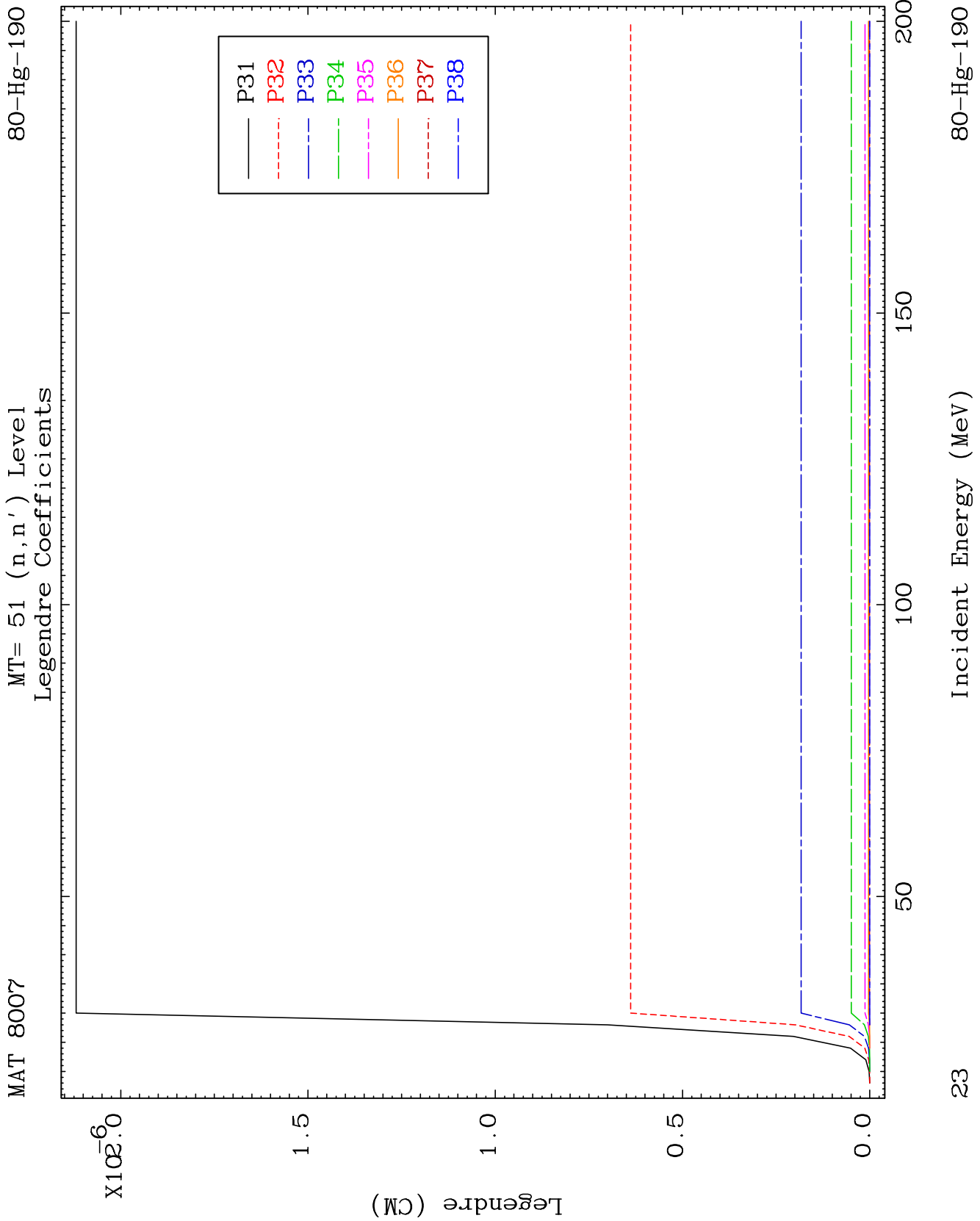
80-Hg-190

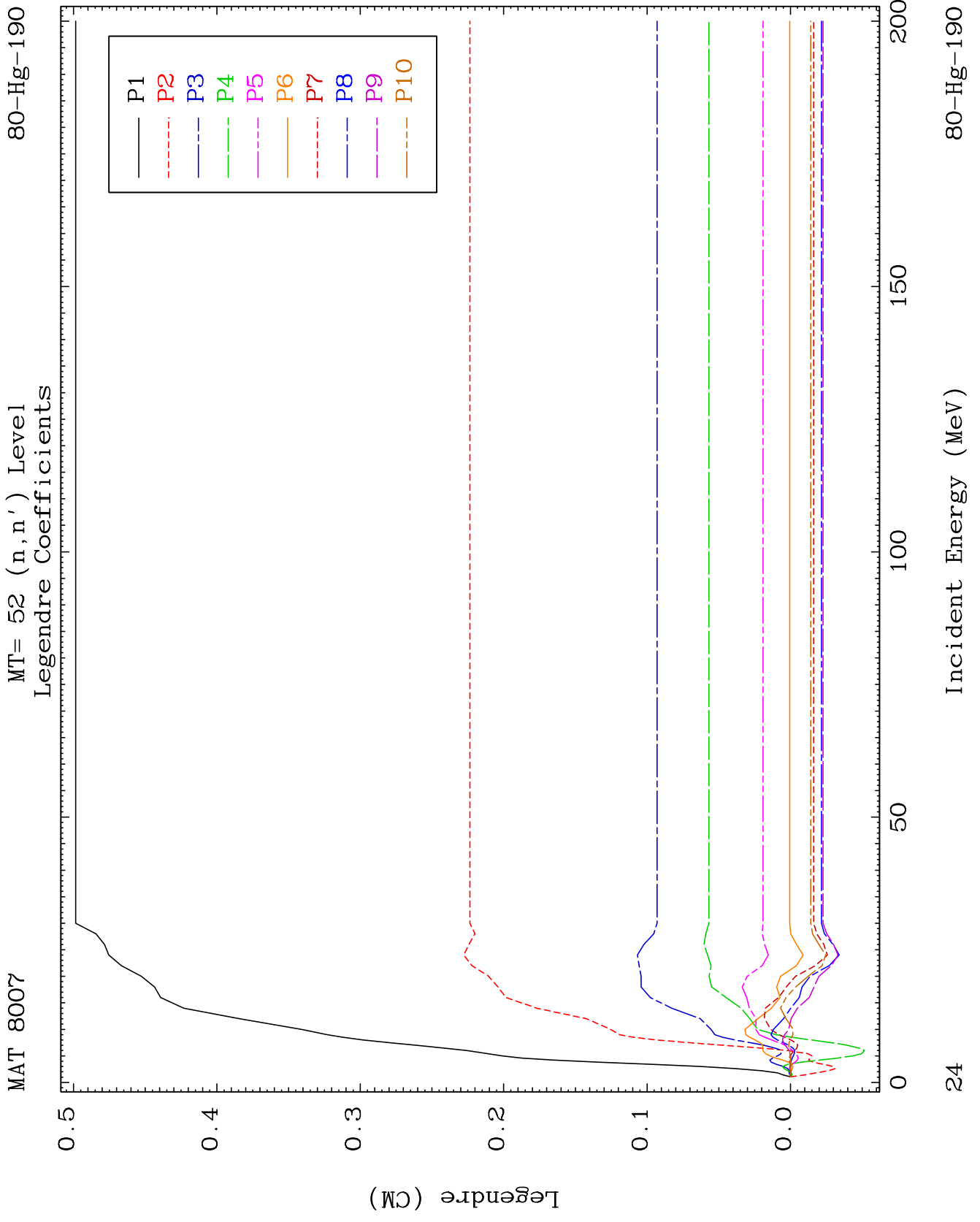


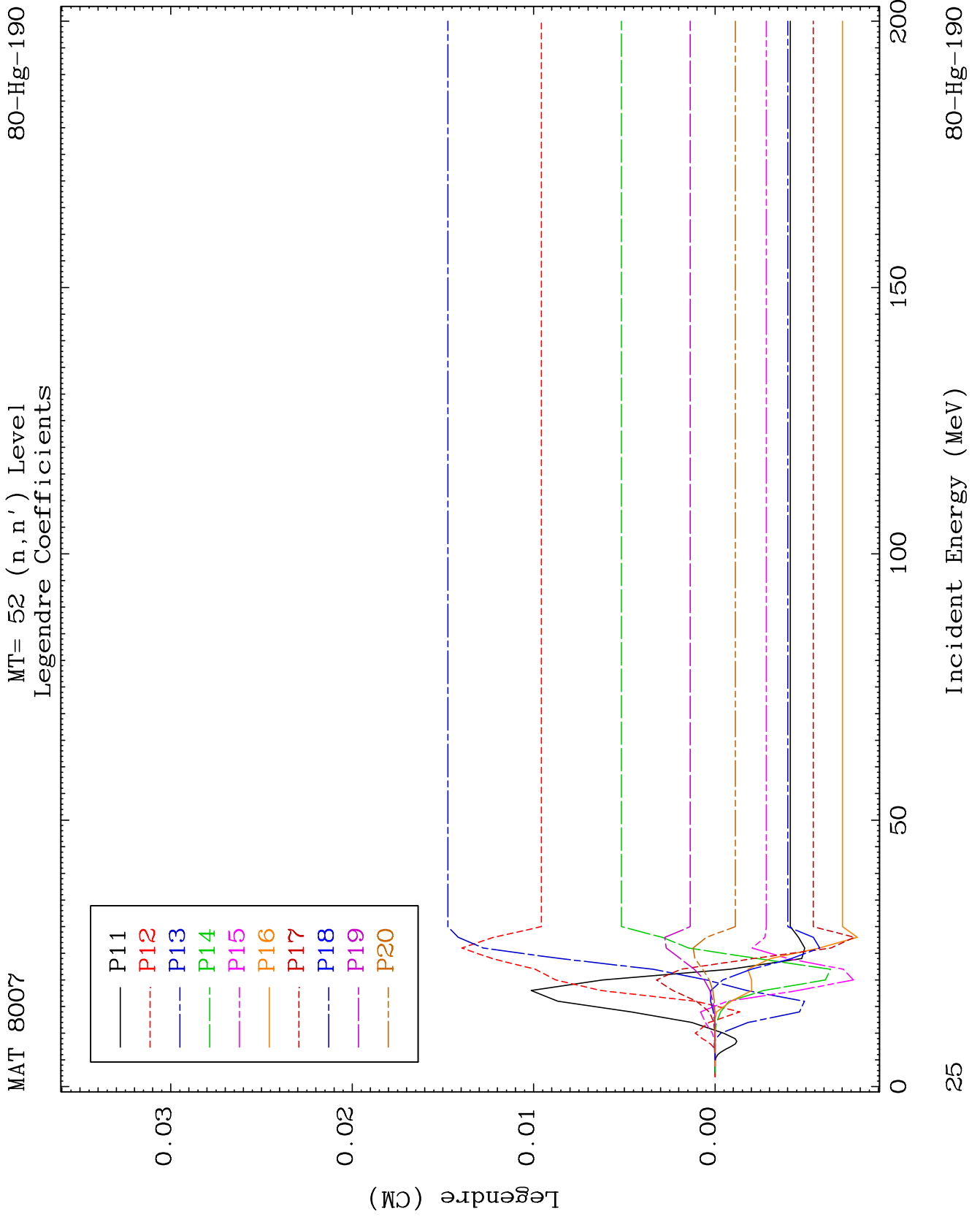
22

Incident Energy (MeV)

80-Hg-190



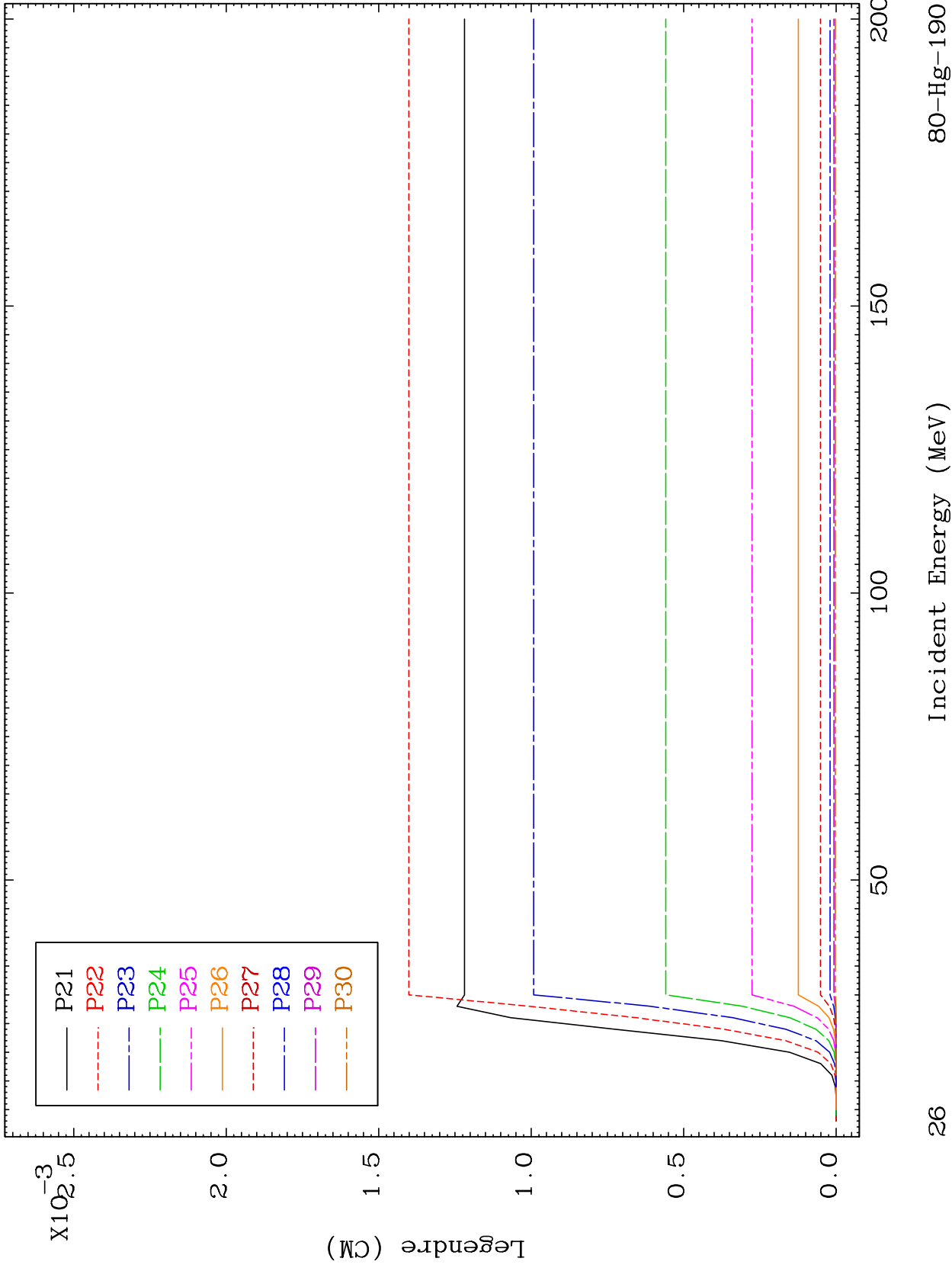


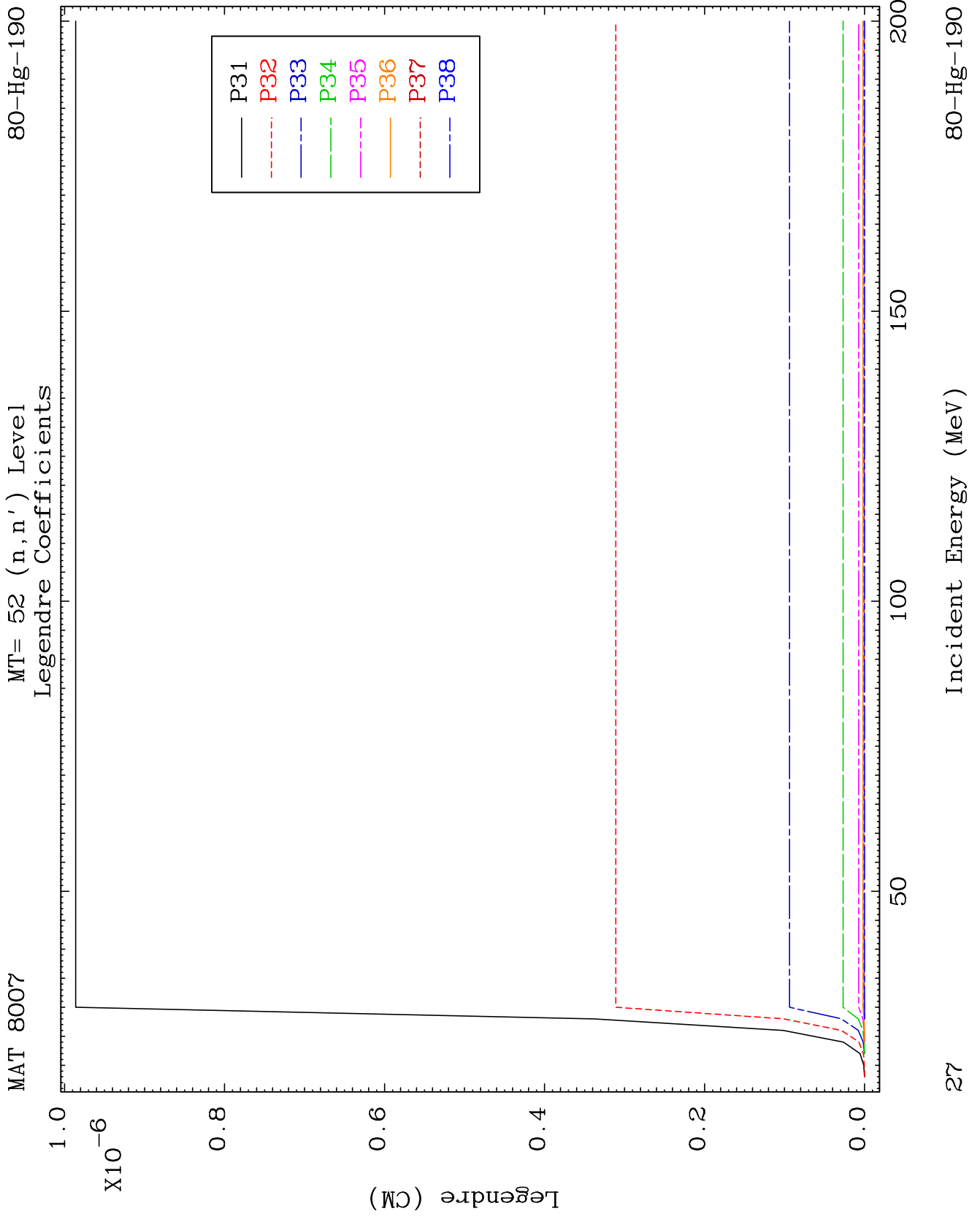


MAT 8007

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

80-Hg-190

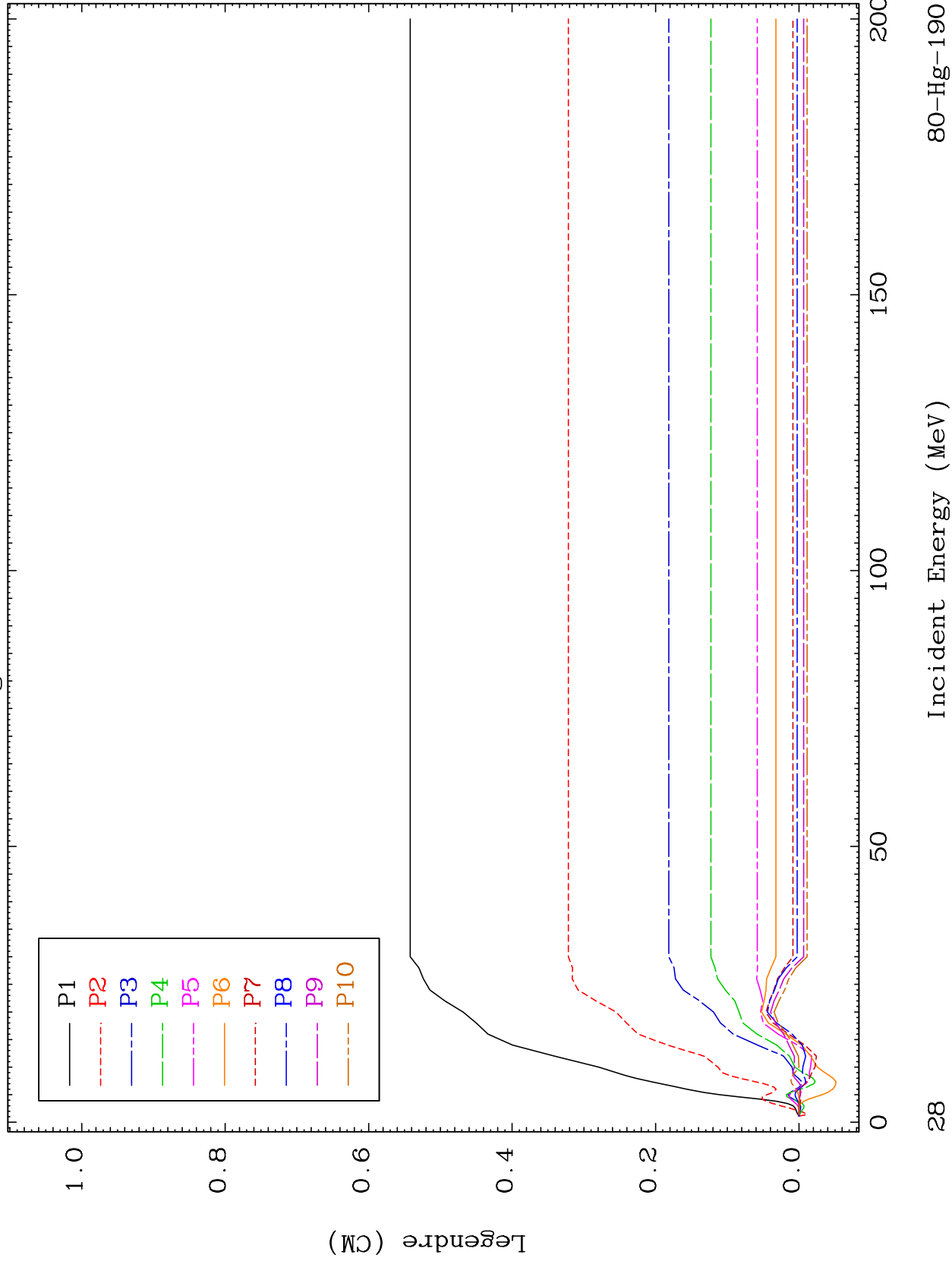




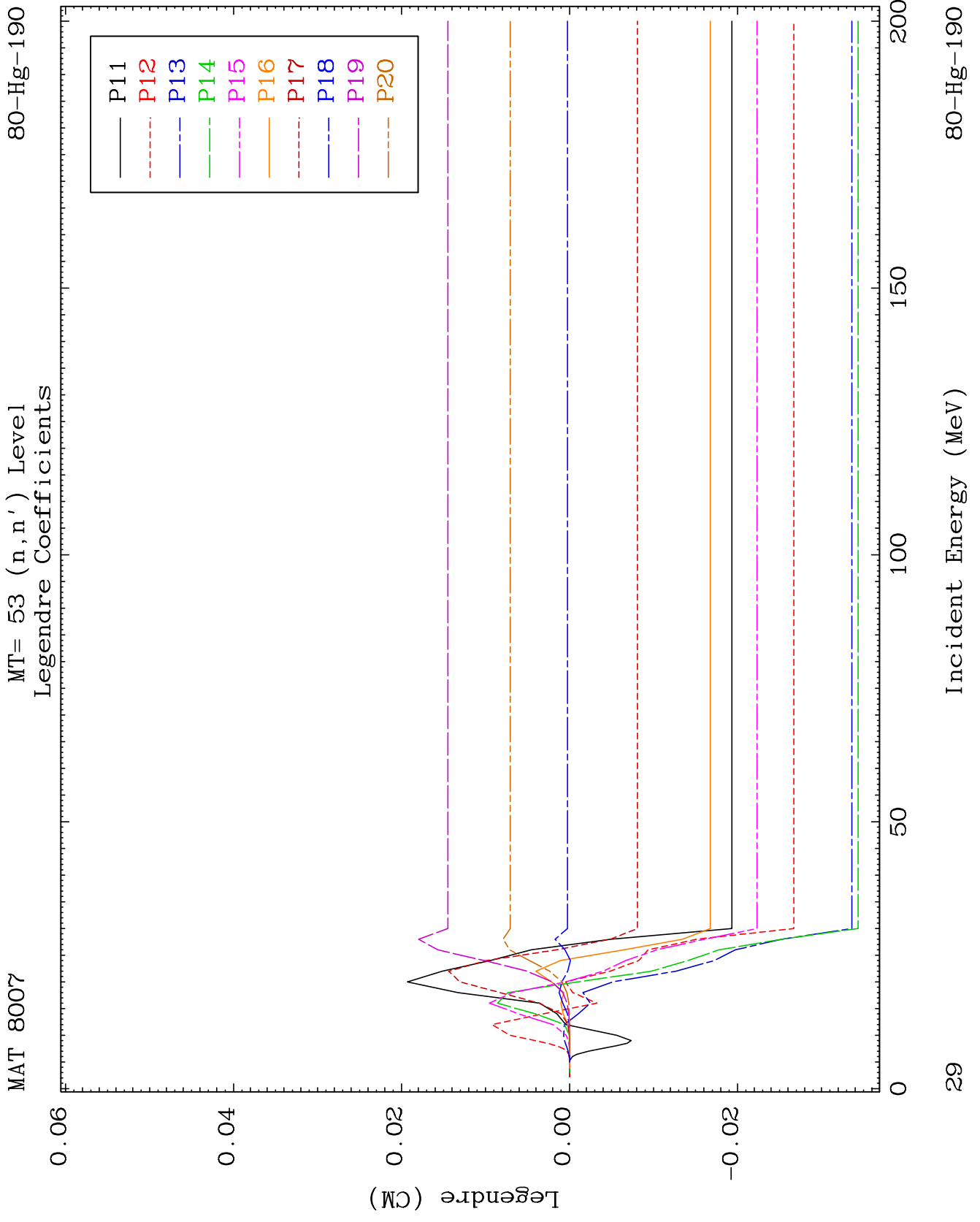
MAT 8007

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

80-Hg-190



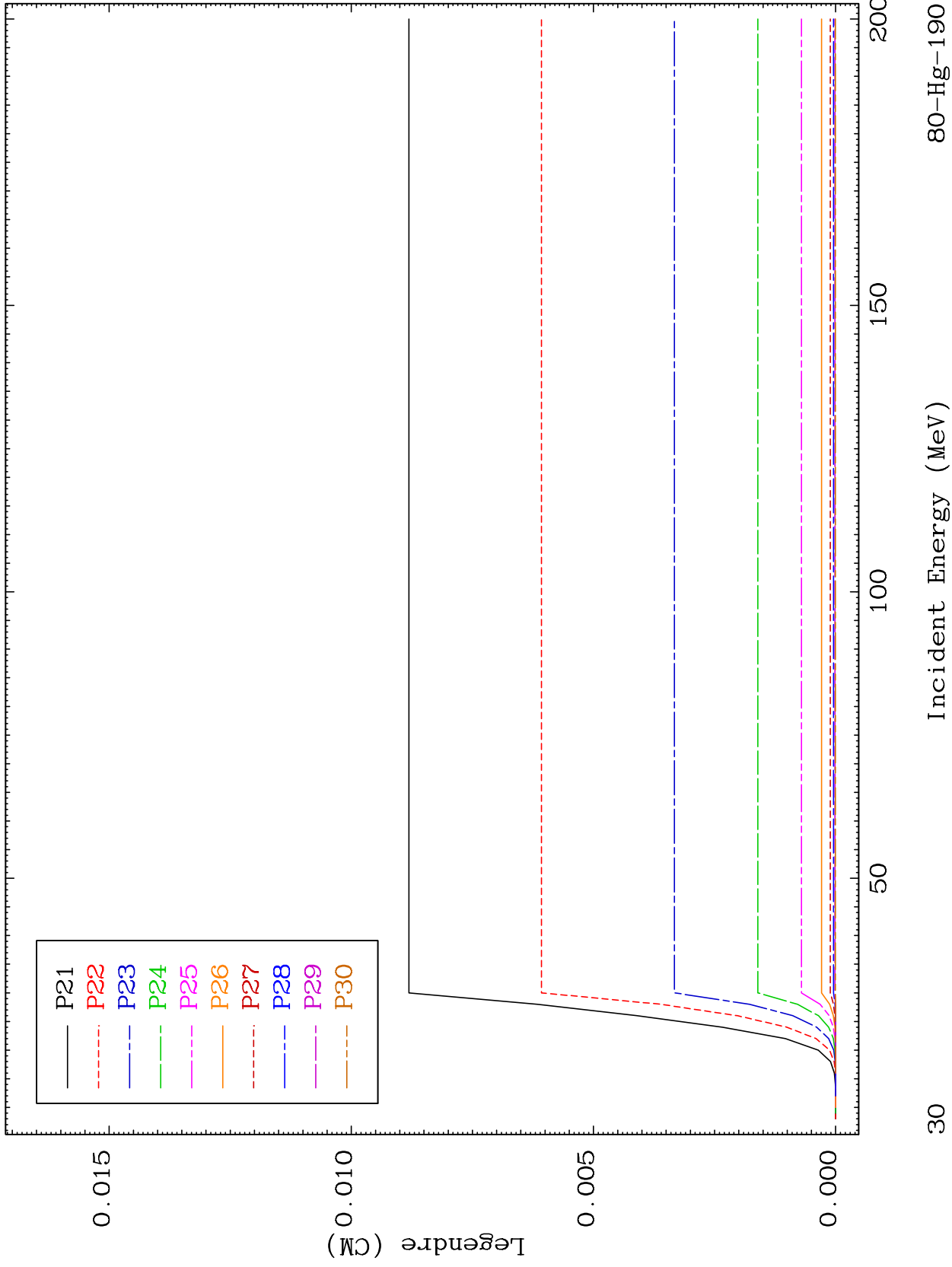
28



MAT 8007

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

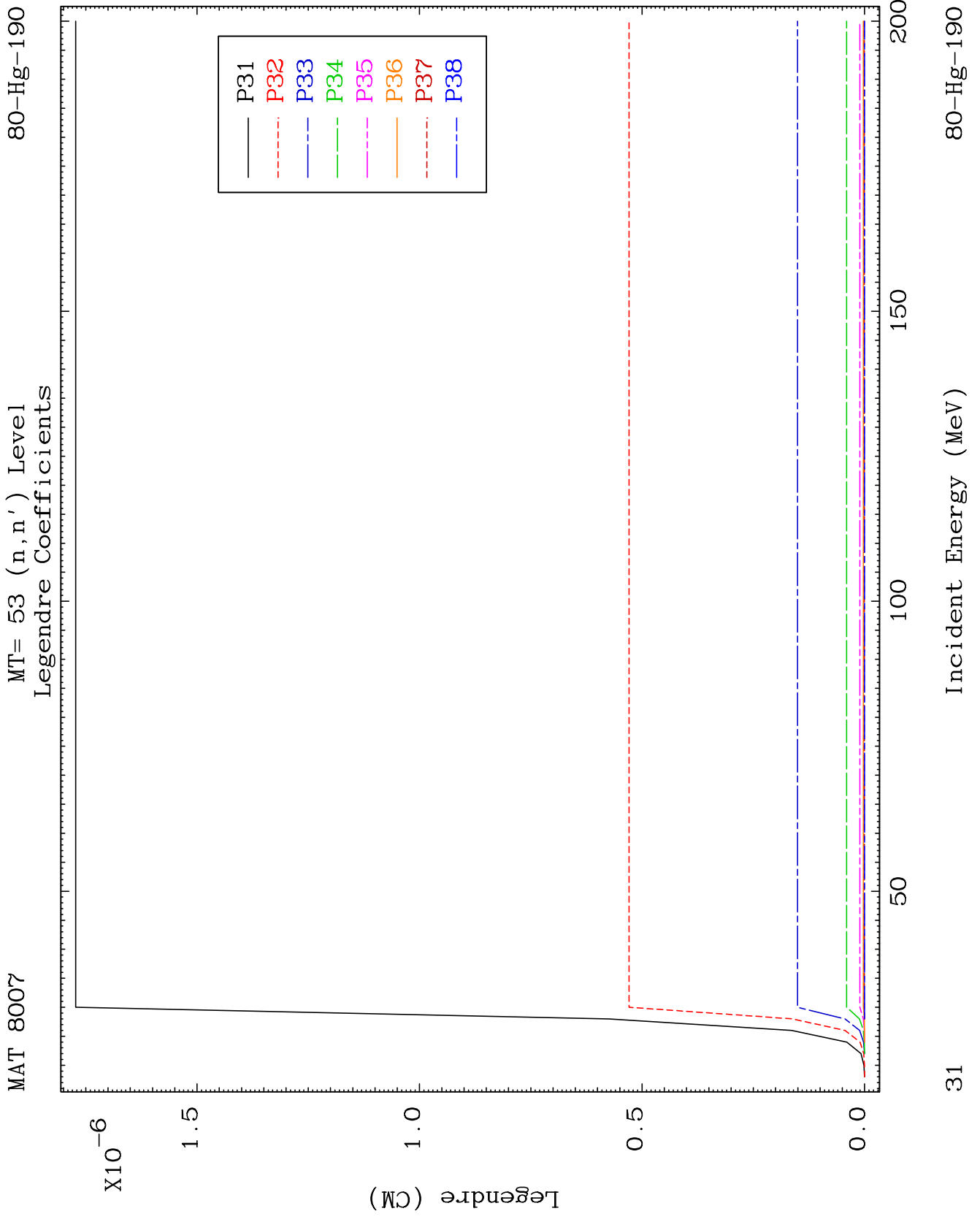
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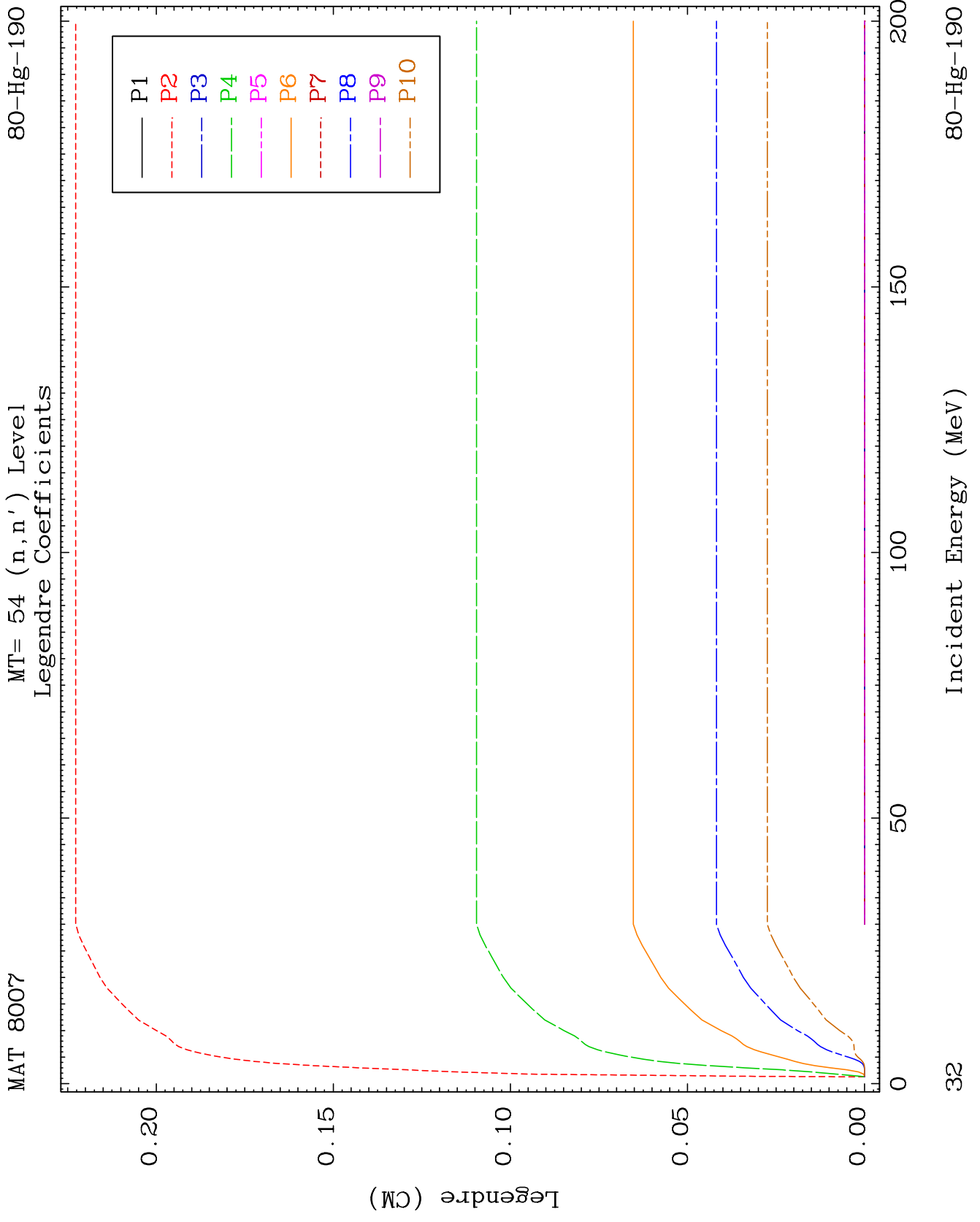


30

Incident Energy (MeV)

80-Hg-190

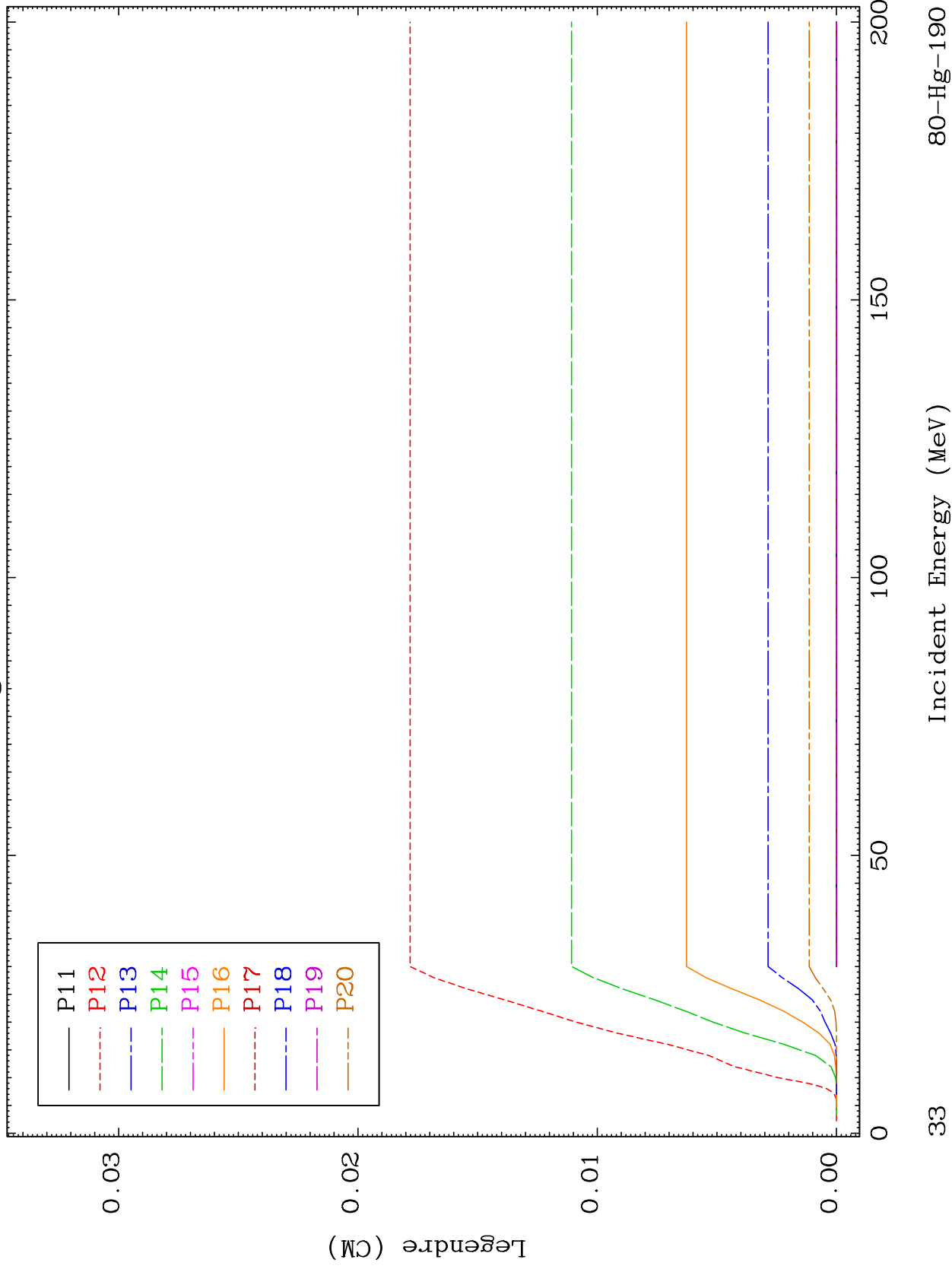




MAT 8007

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

80-Hg-190



33

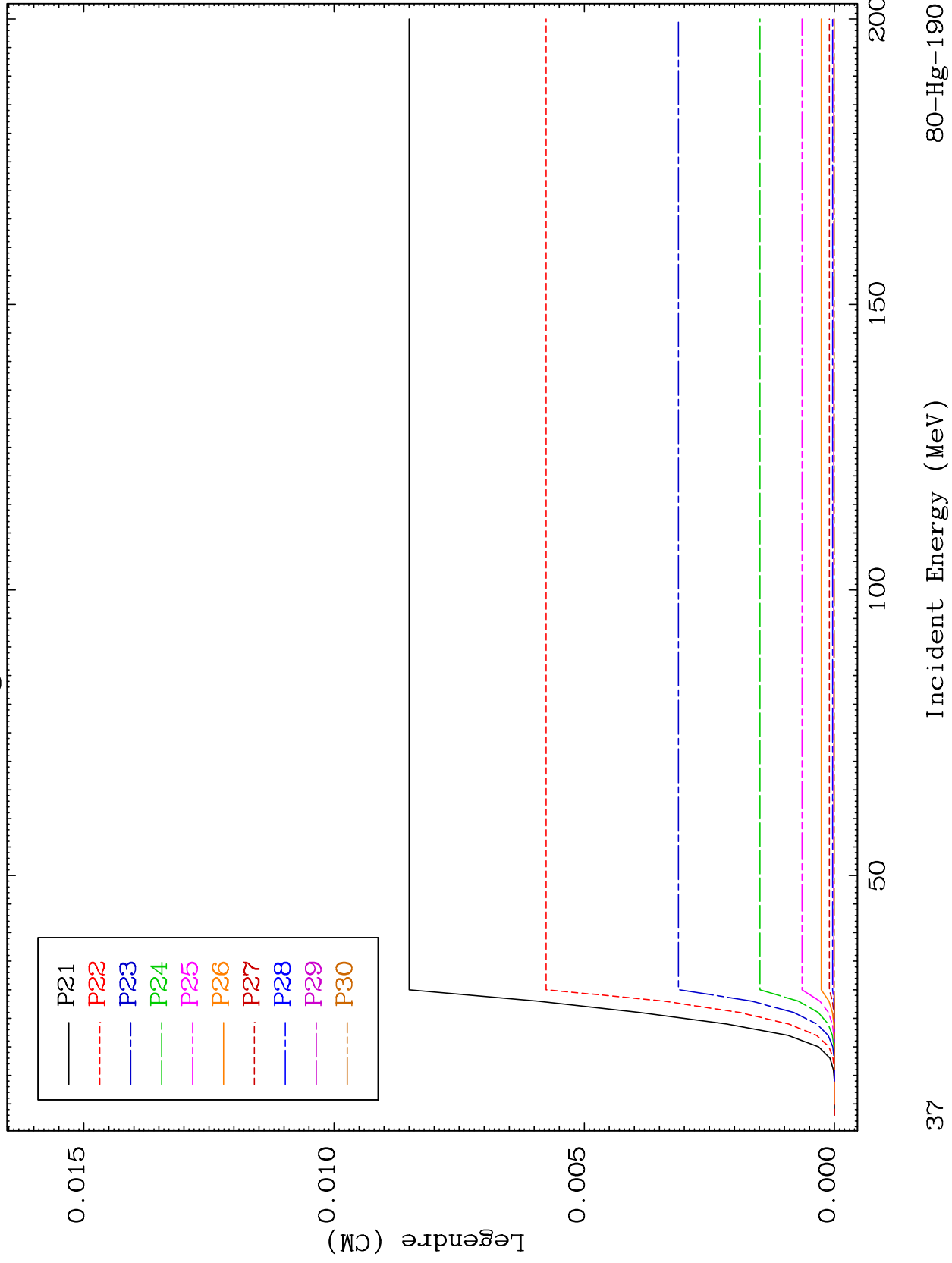
Incident Energy (MeV)

80-Hg-190

MAT 8007

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

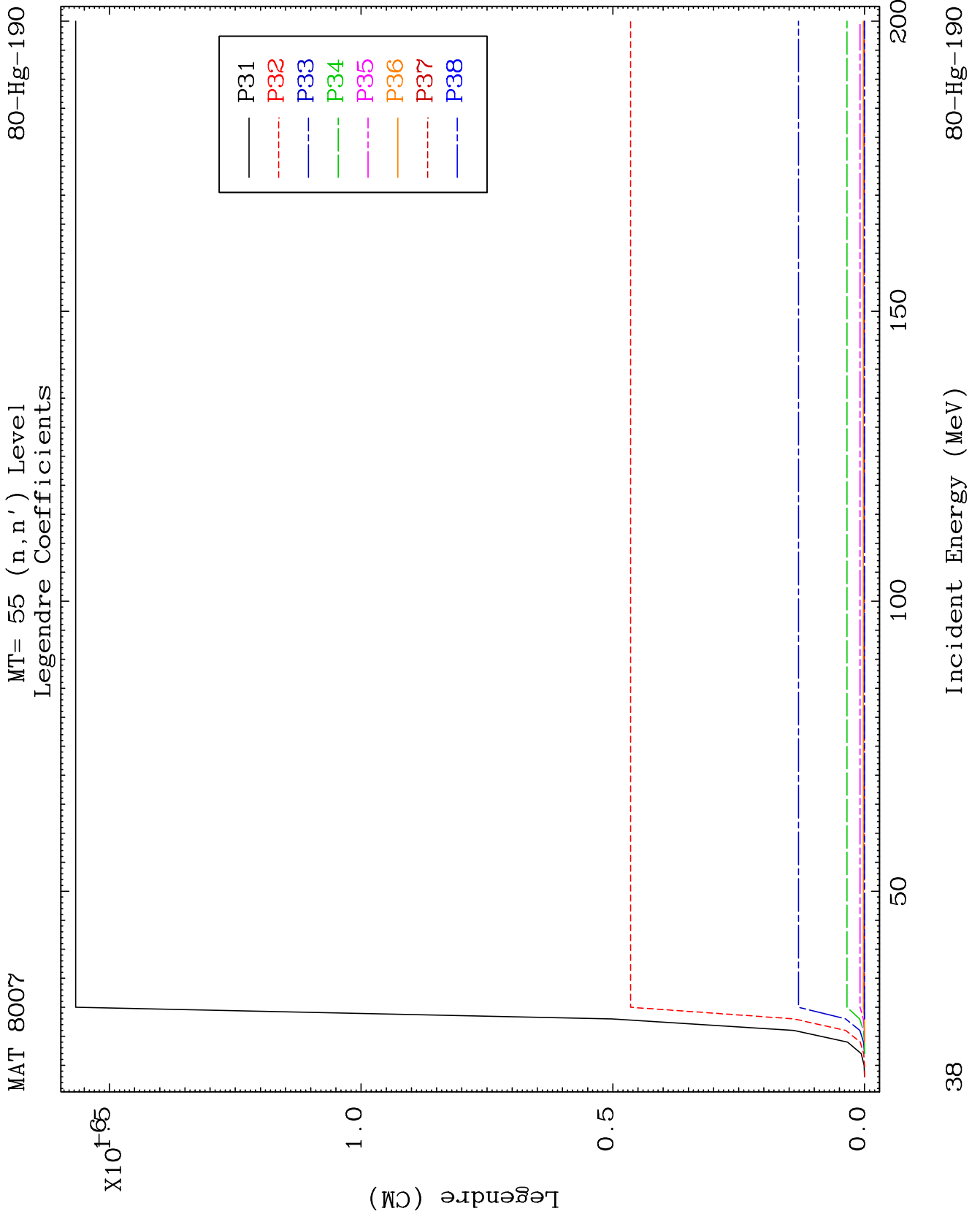
80-Hg-190



37

Incident Energy (MeV)

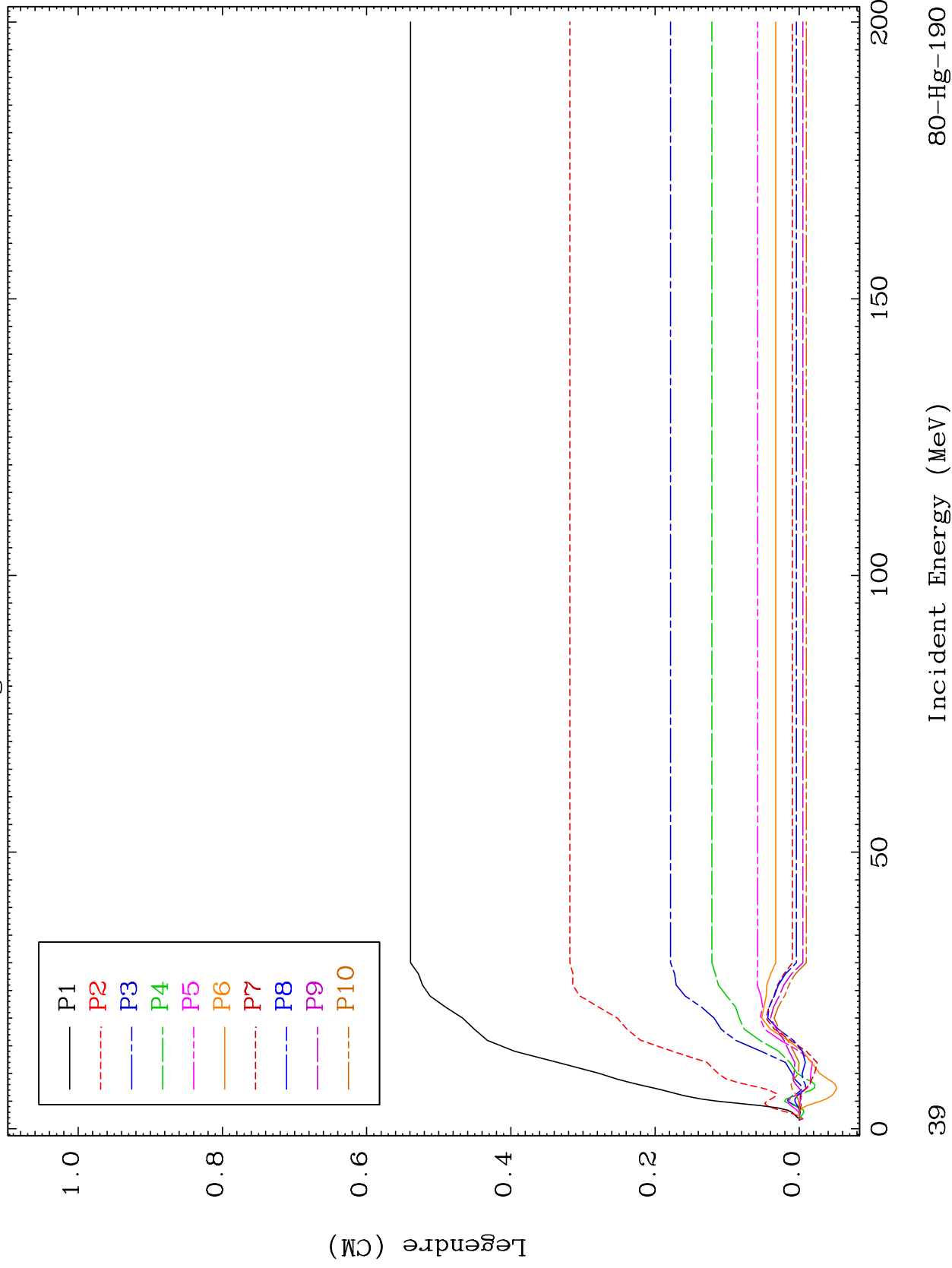
80-Hg-190



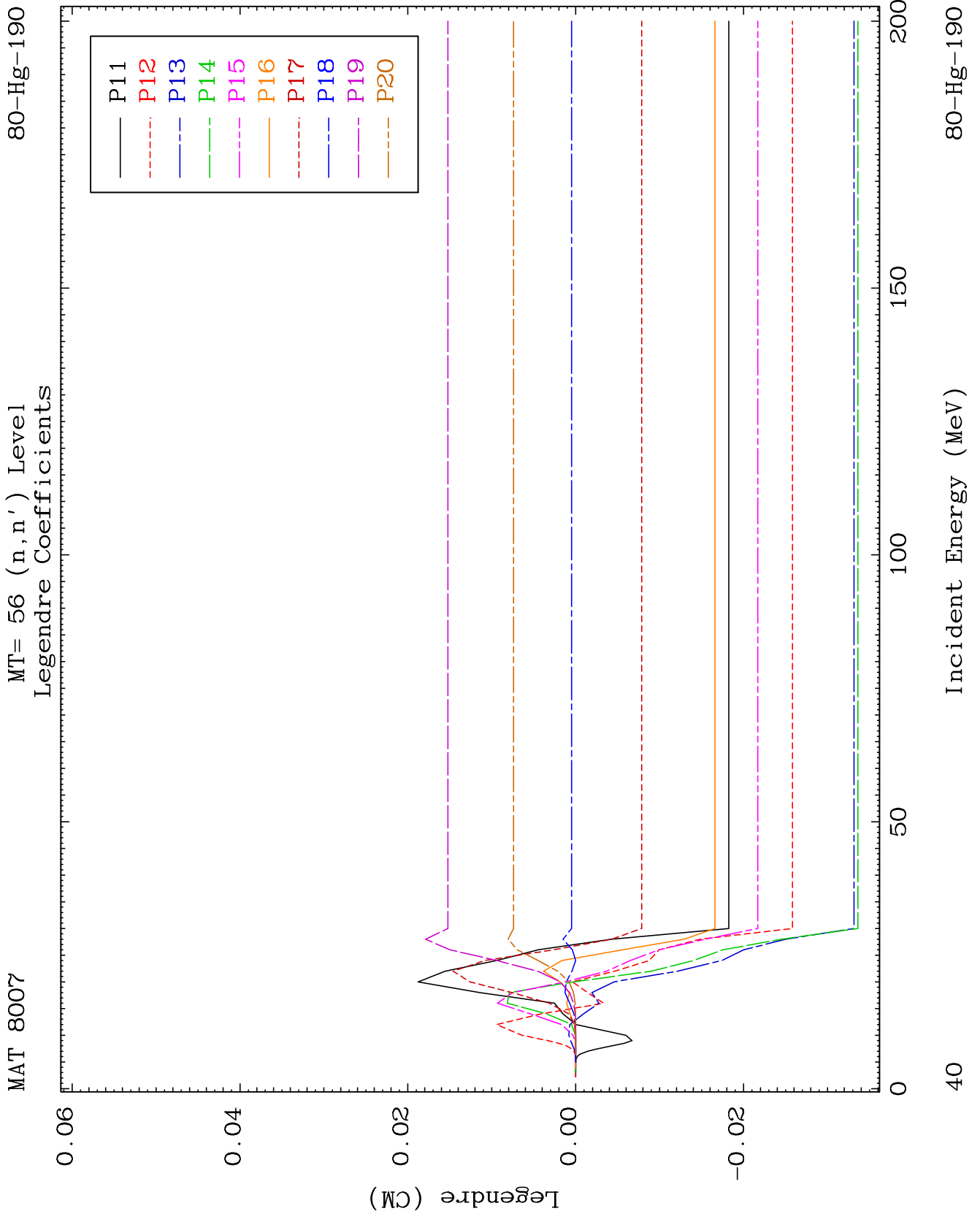
MAT 8007

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

80-Hg-190



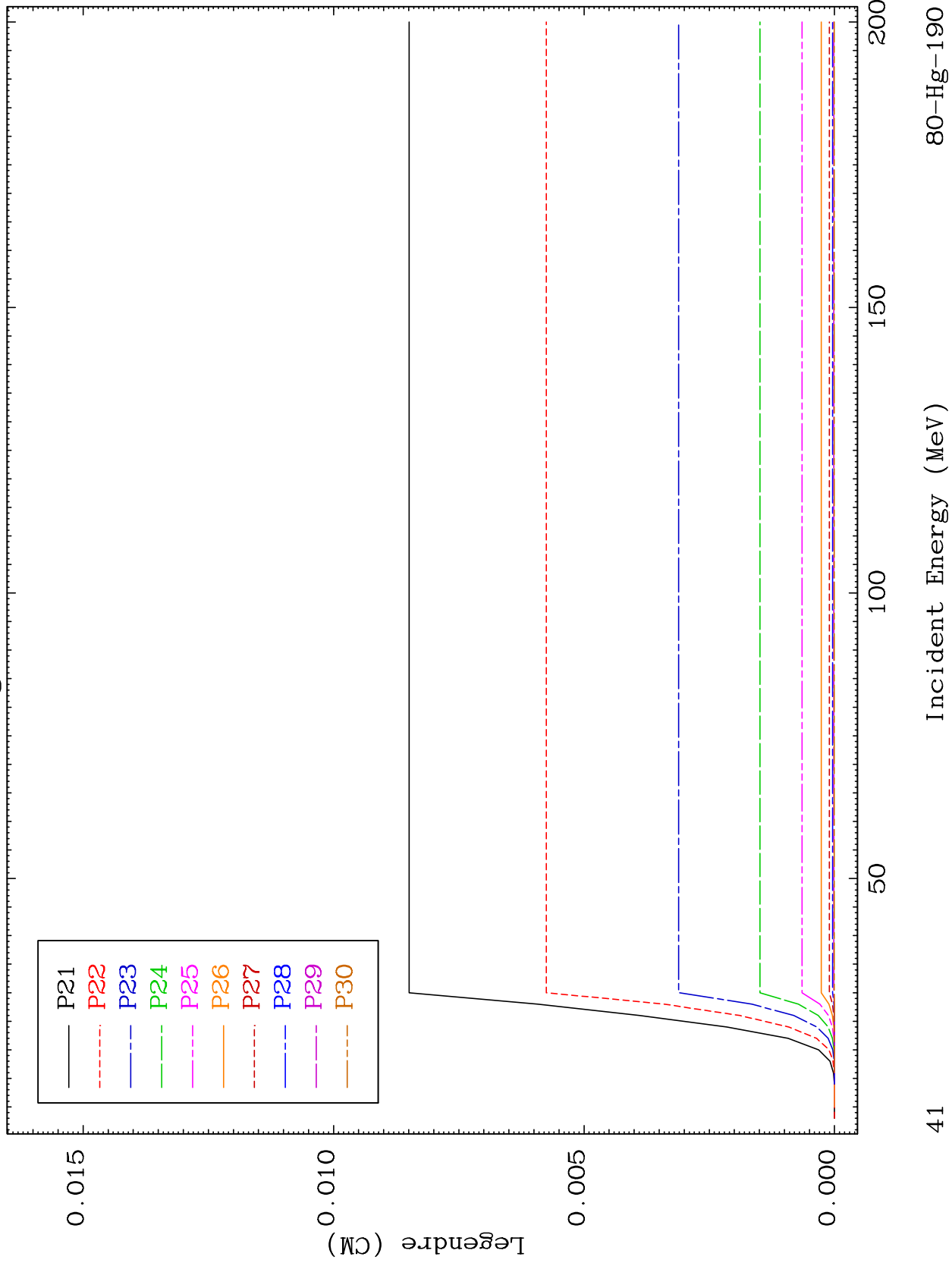
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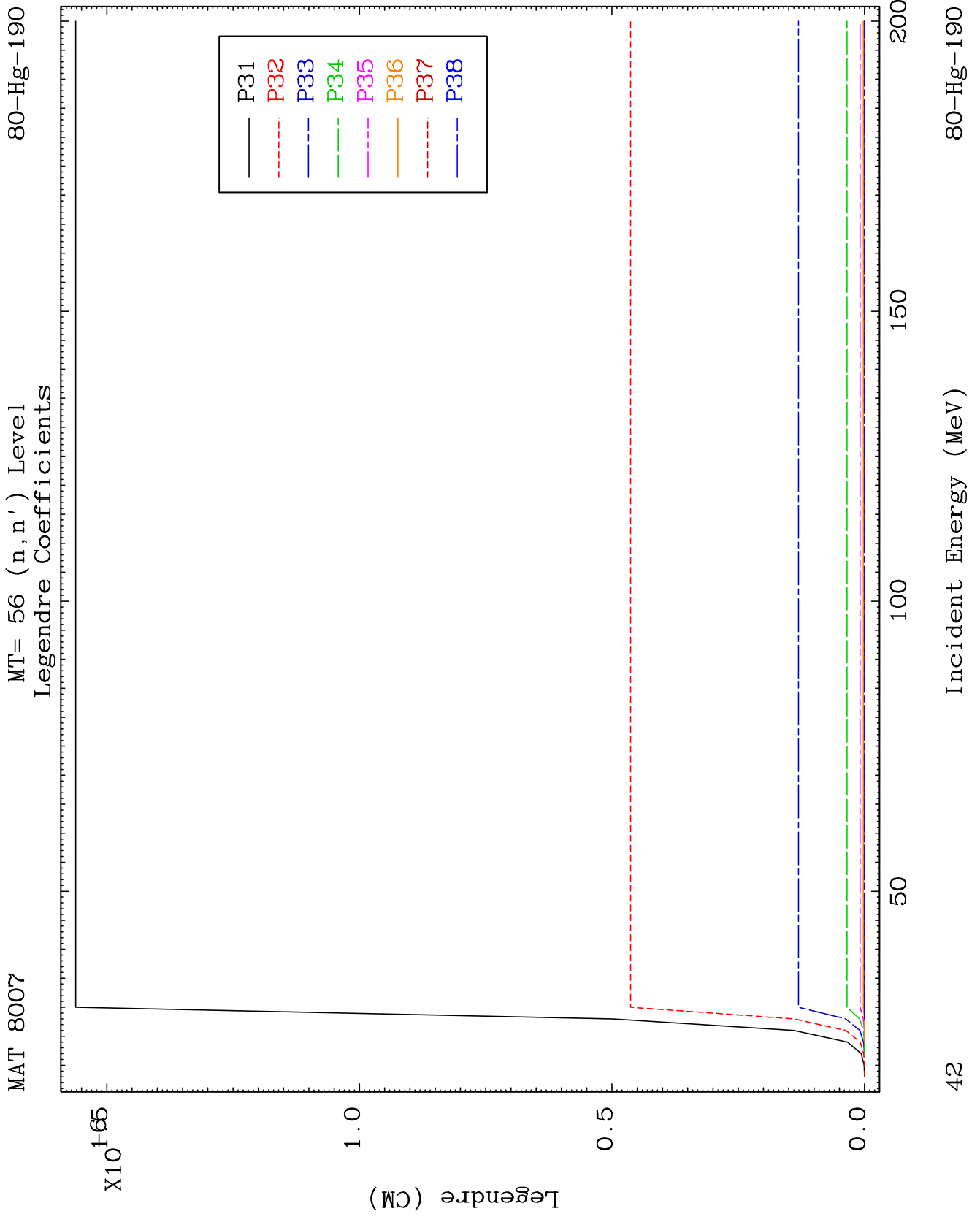


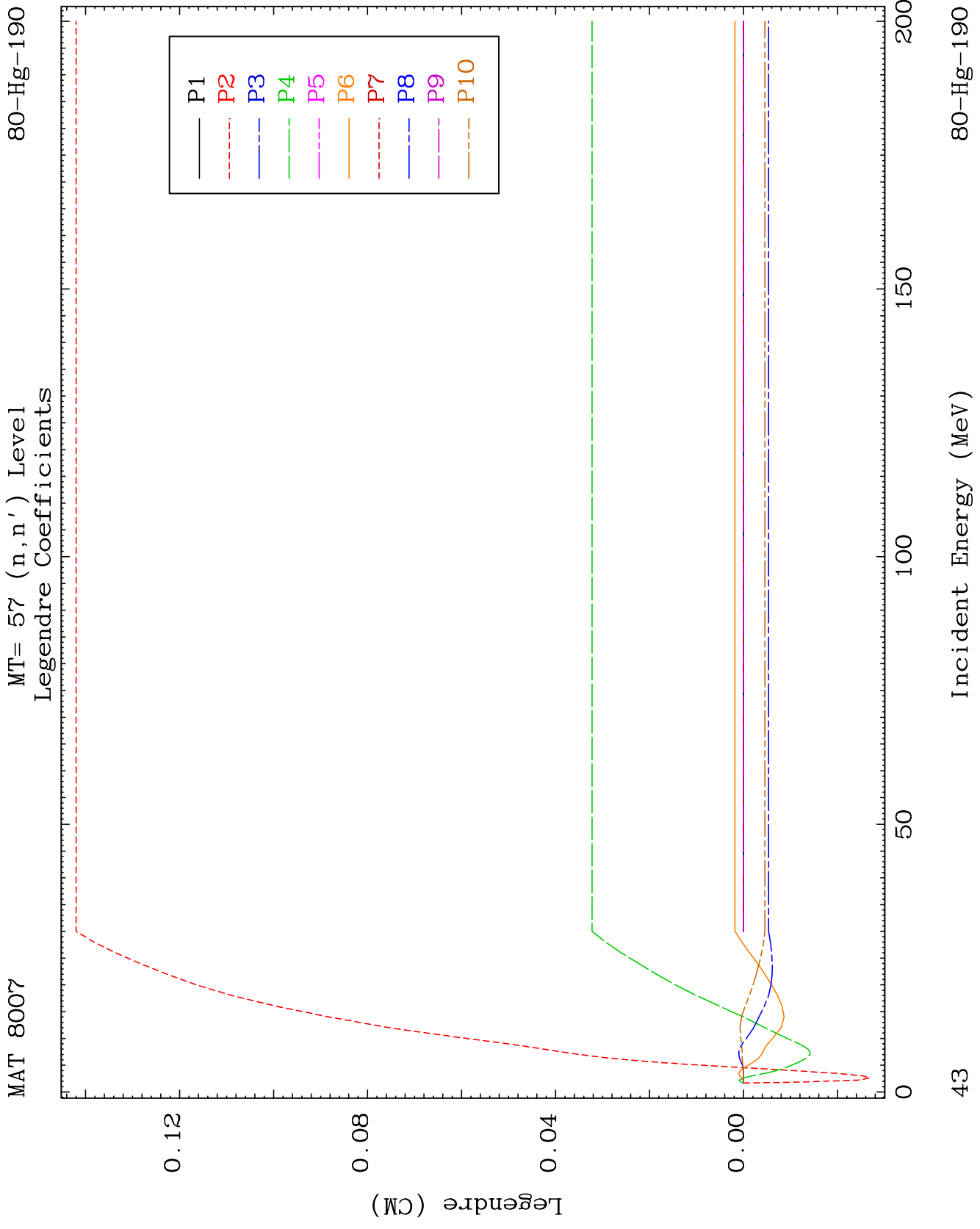
MAT 8007

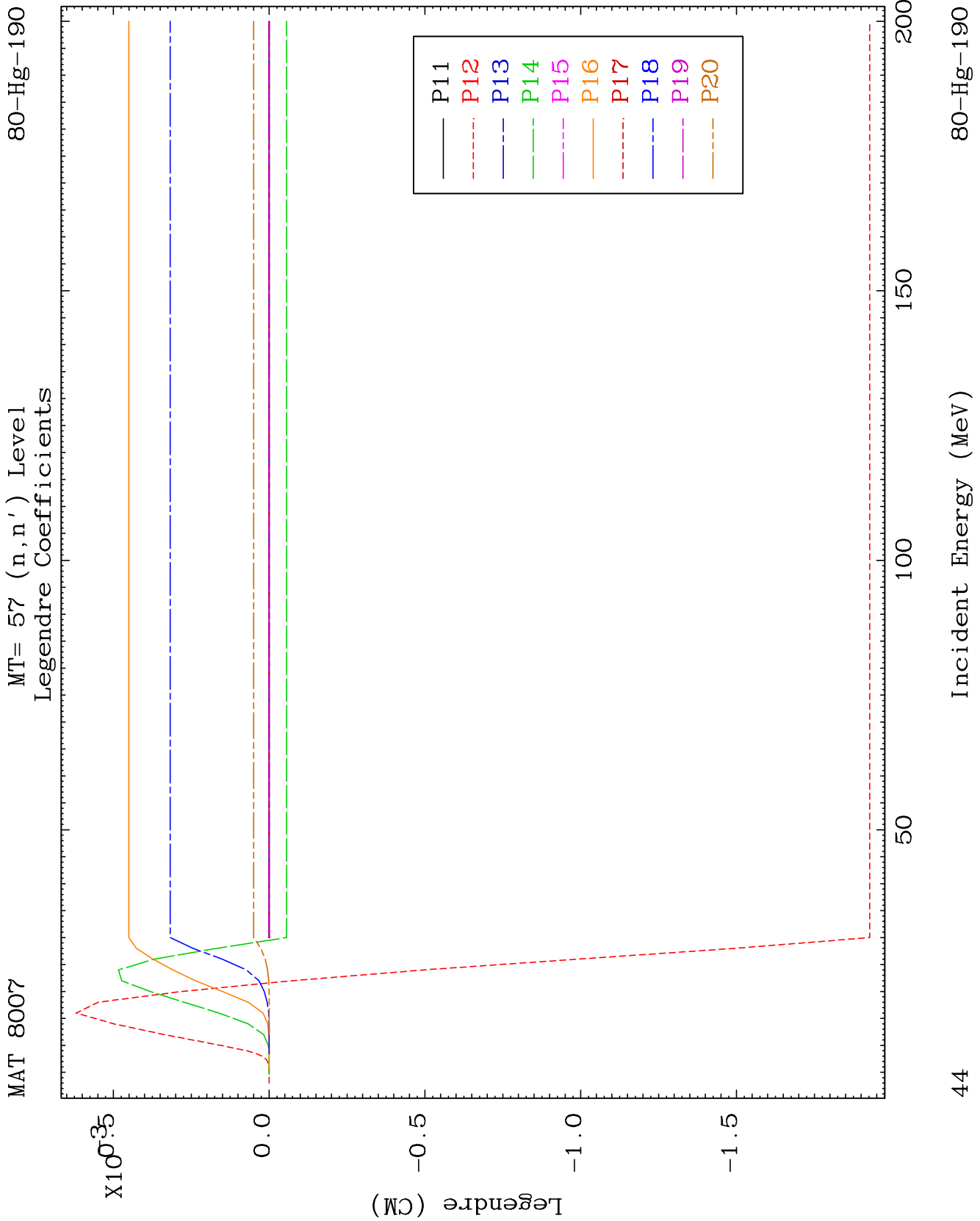
MT= 56 (n,n') Level
Legendre Coefficients

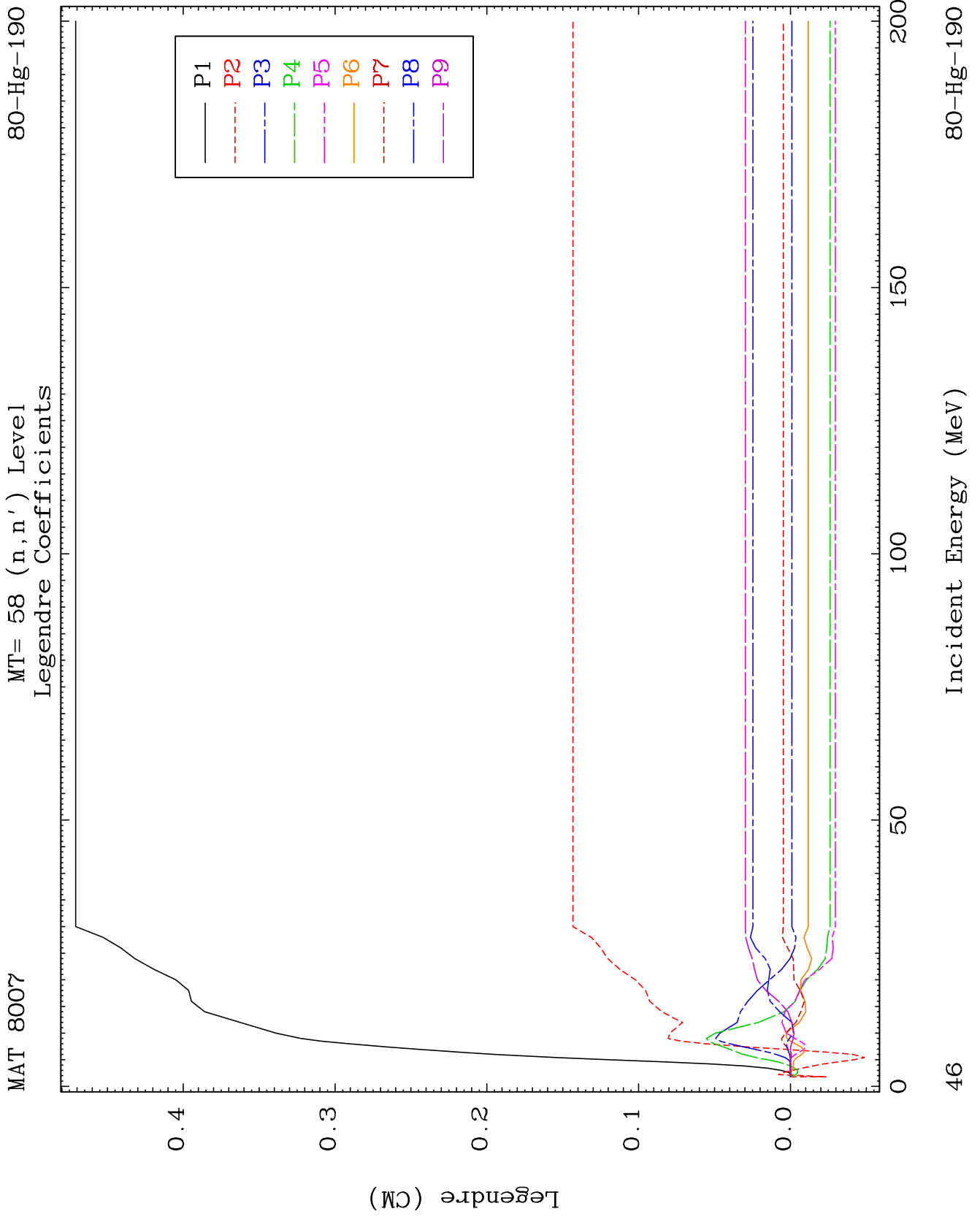
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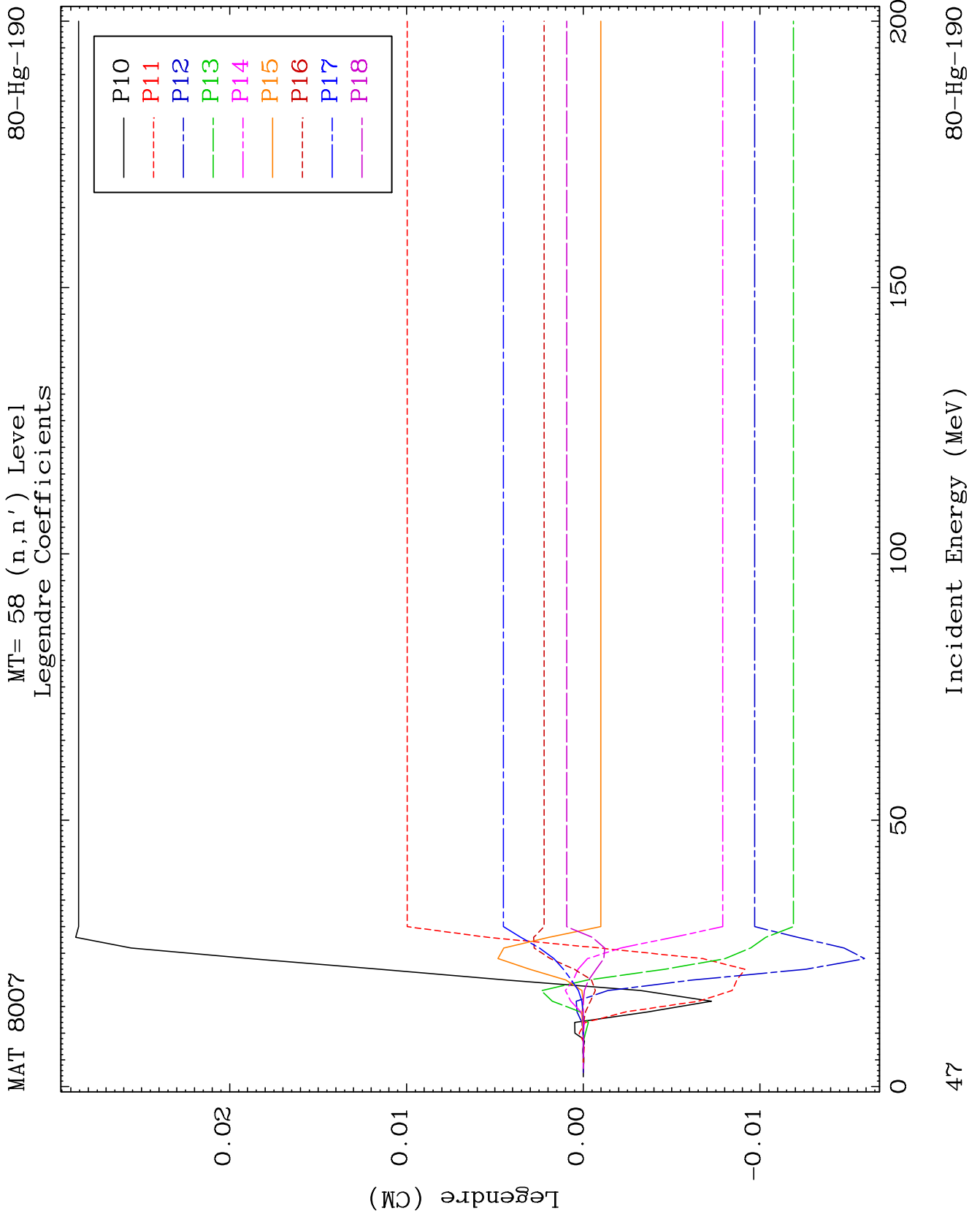








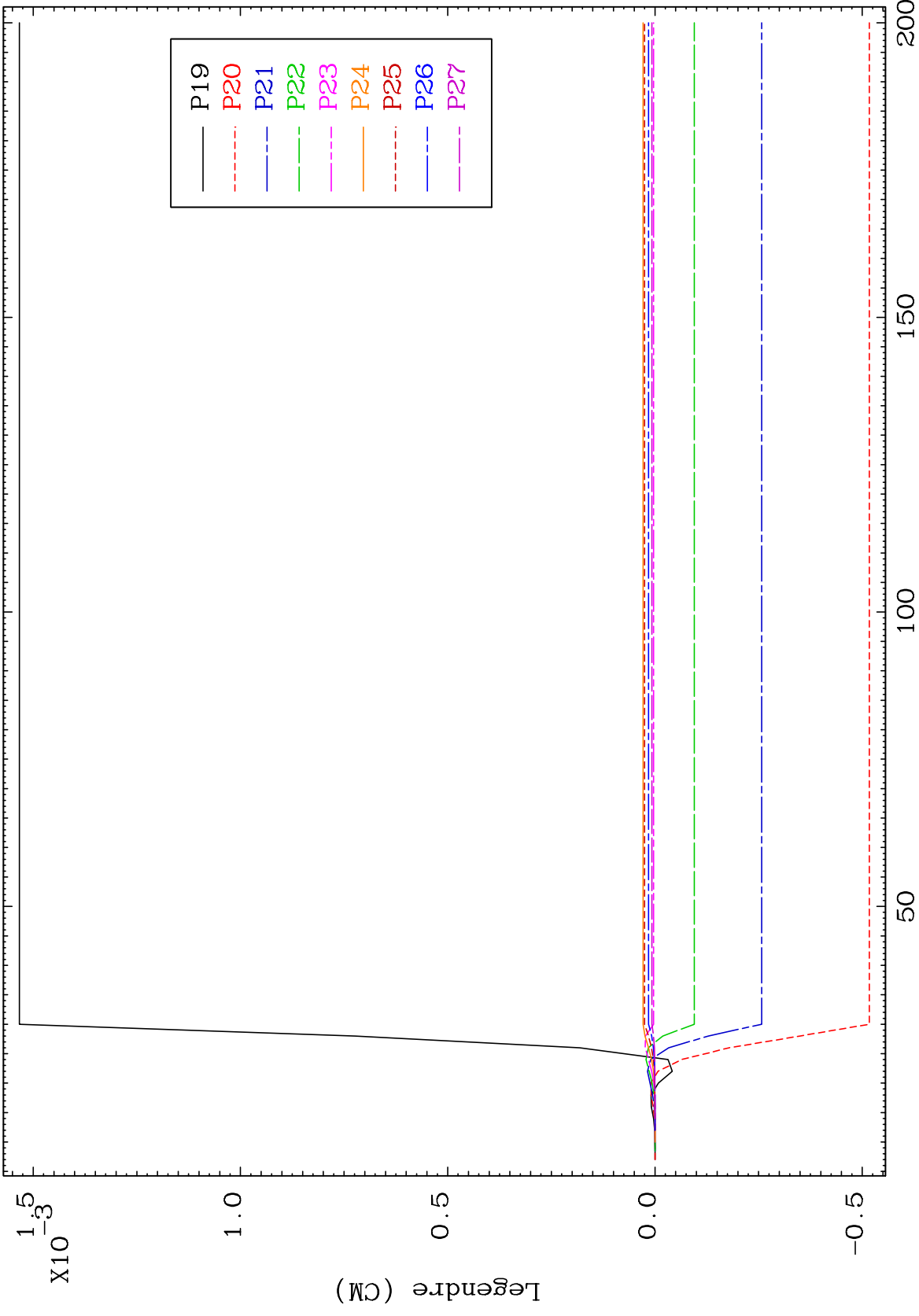




MAT 8007

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

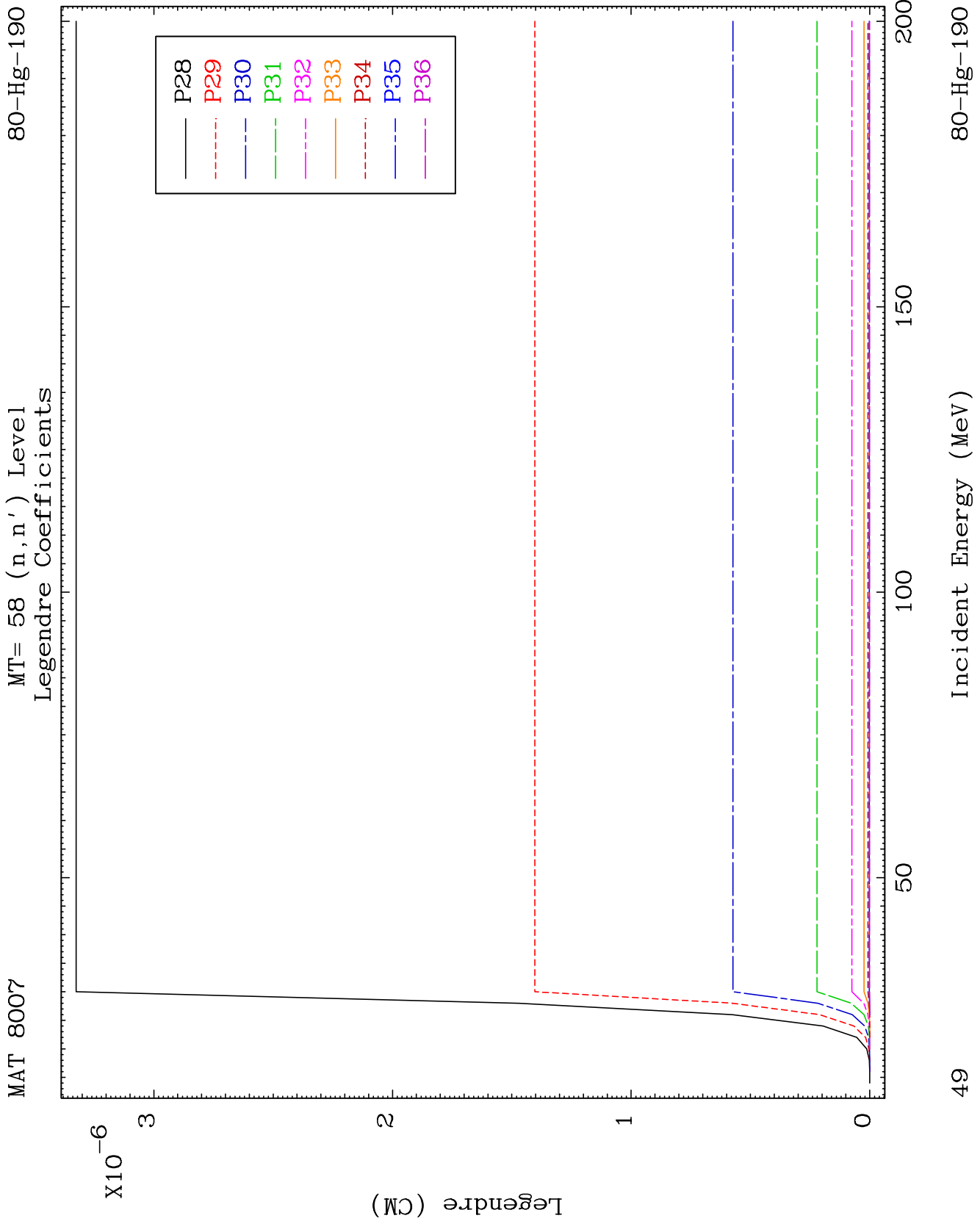
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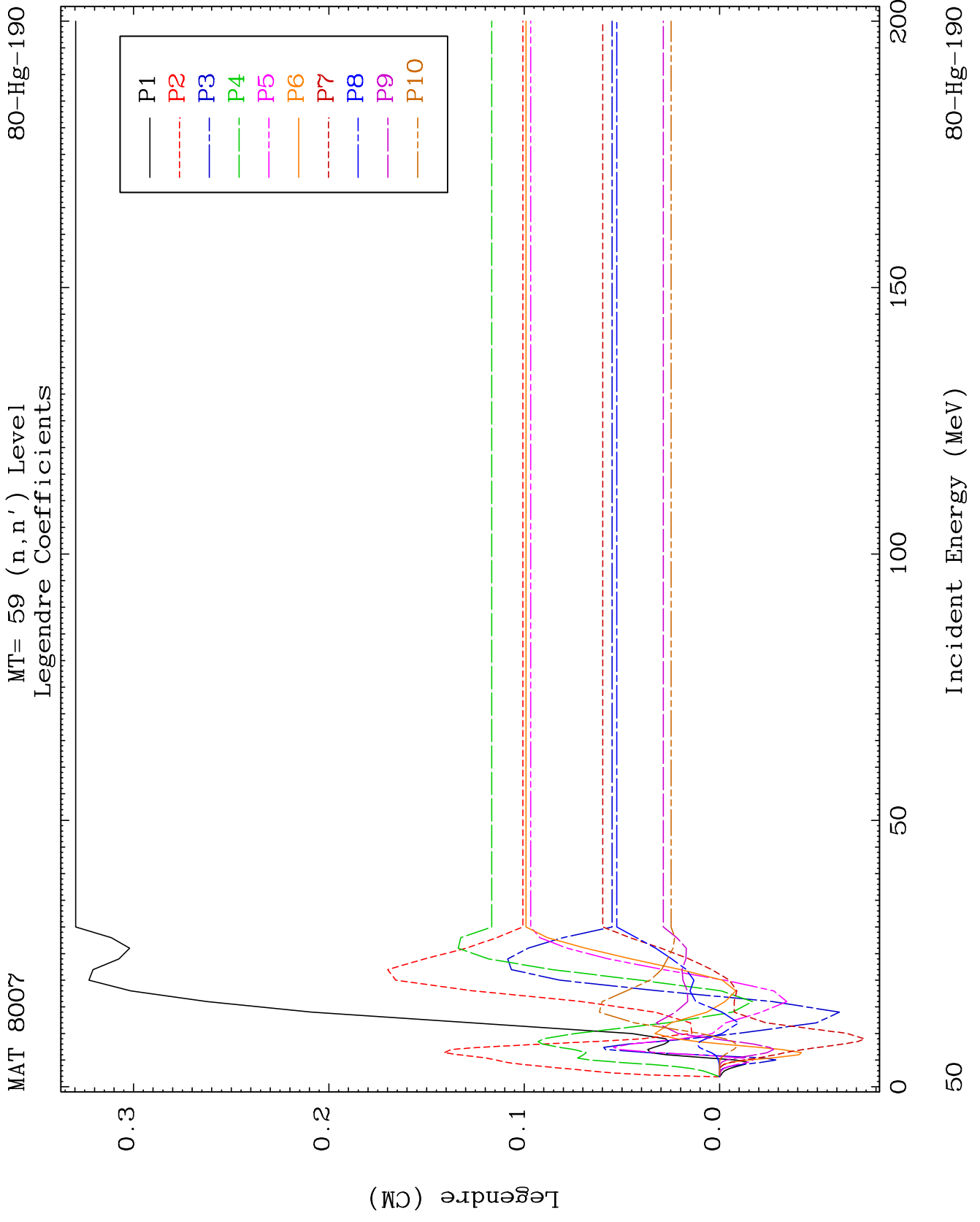


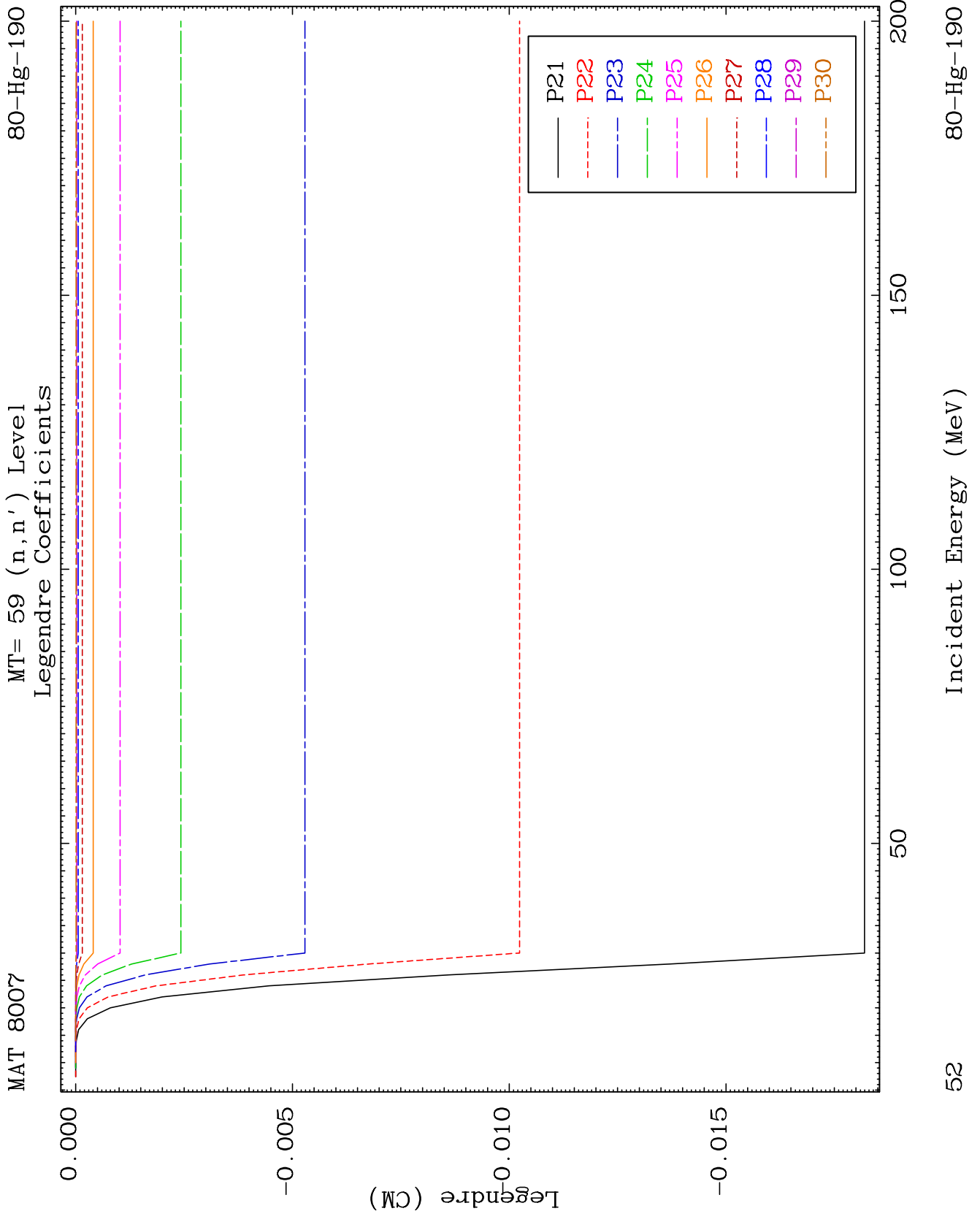
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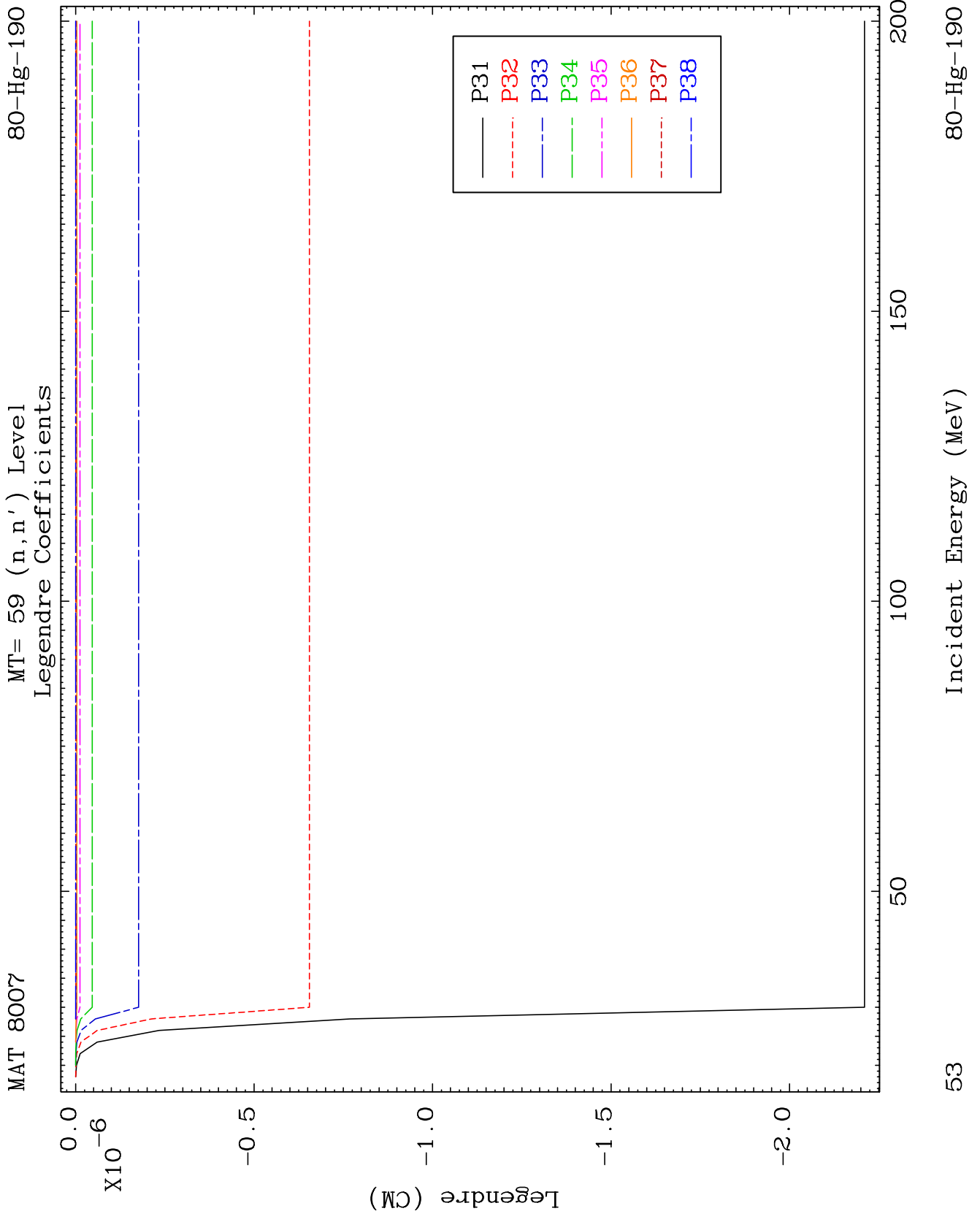
Incident Energy (MeV)

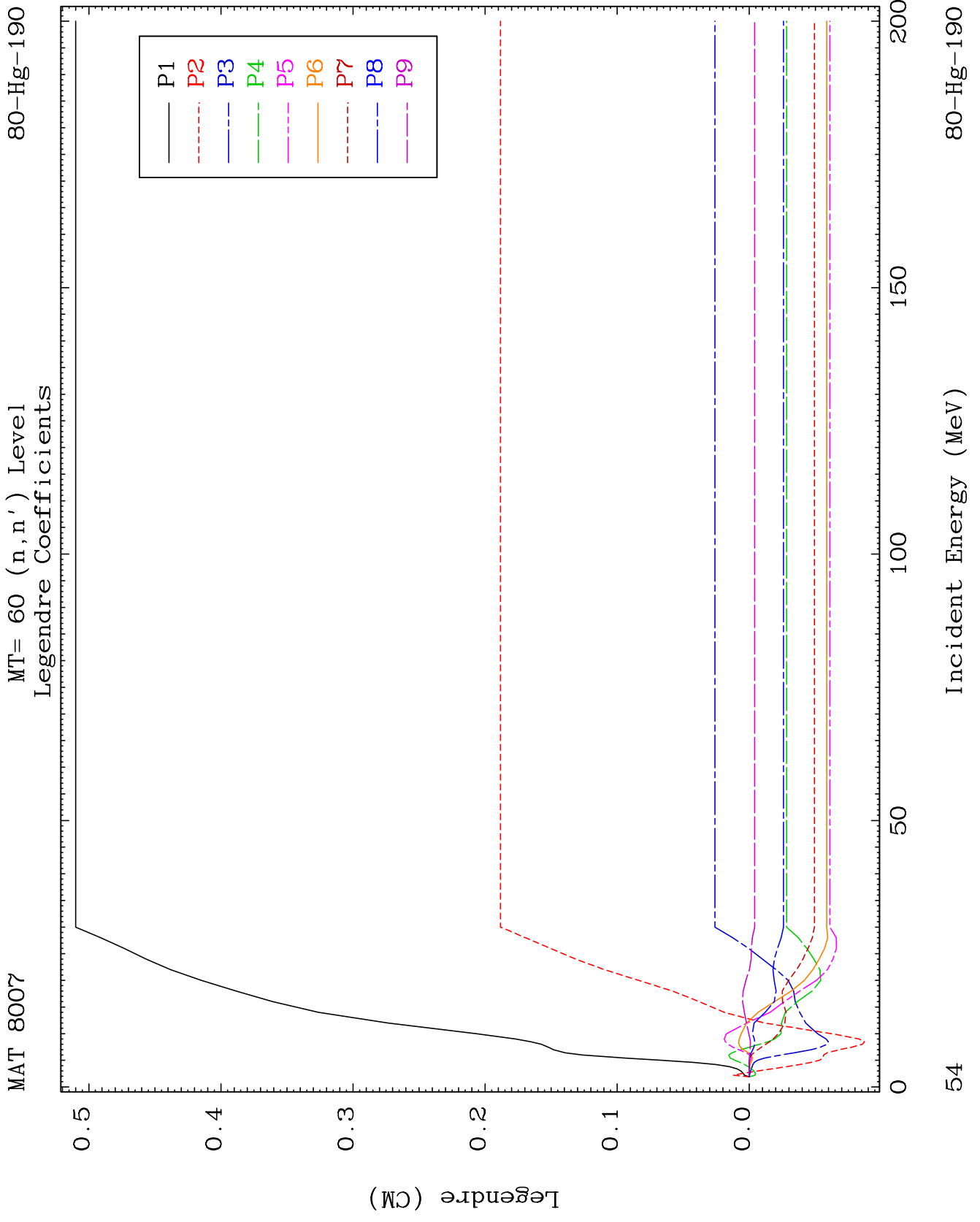
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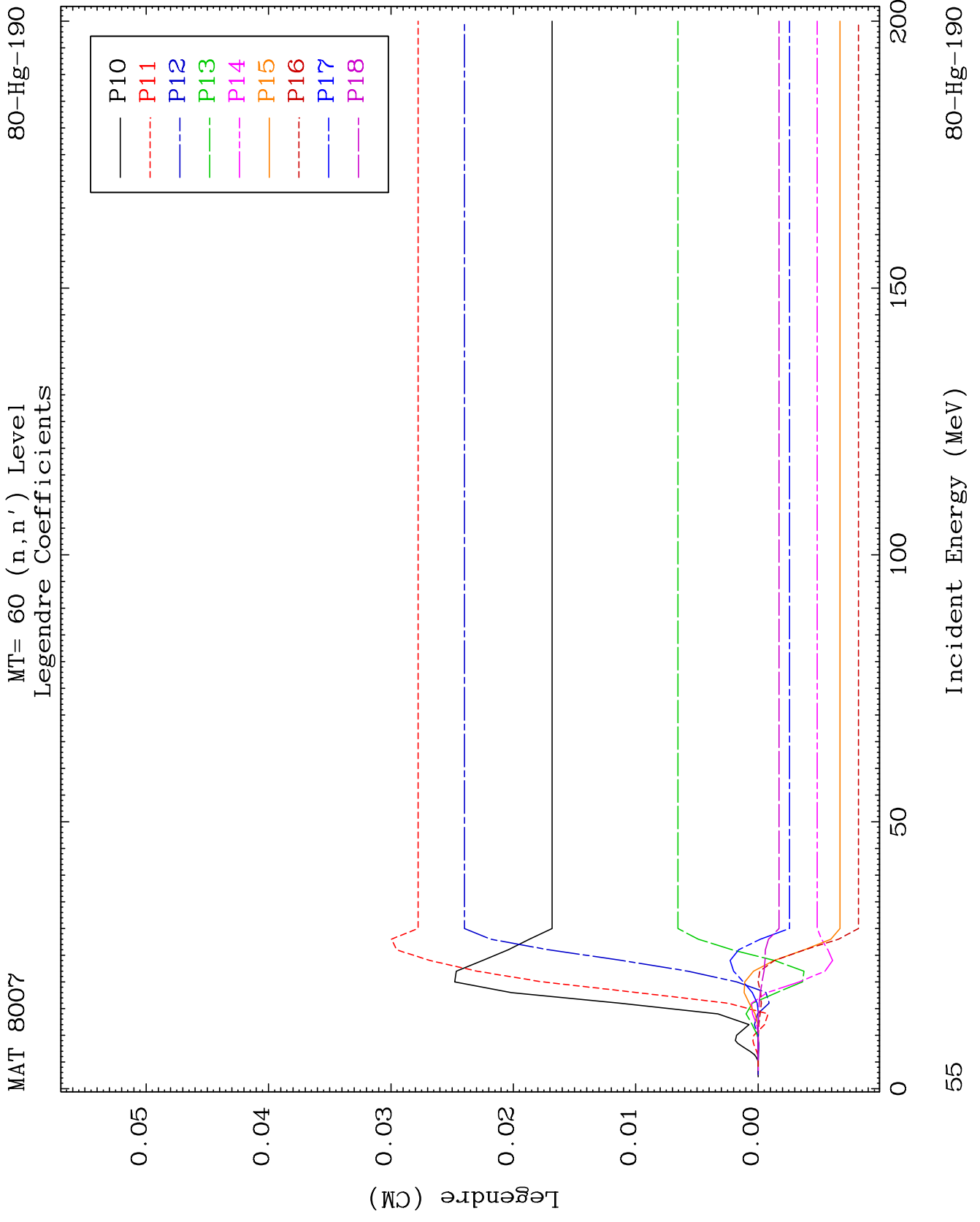








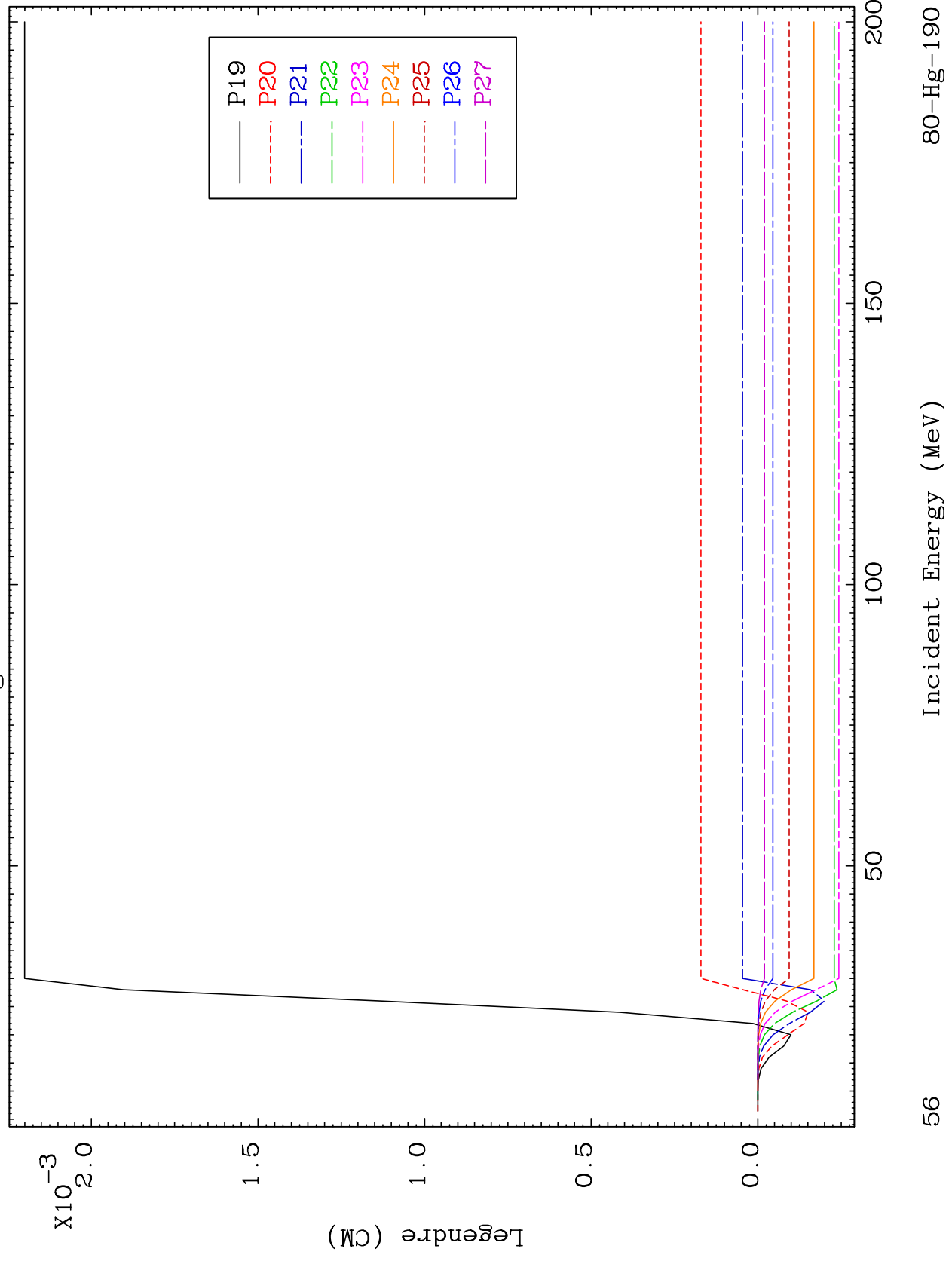


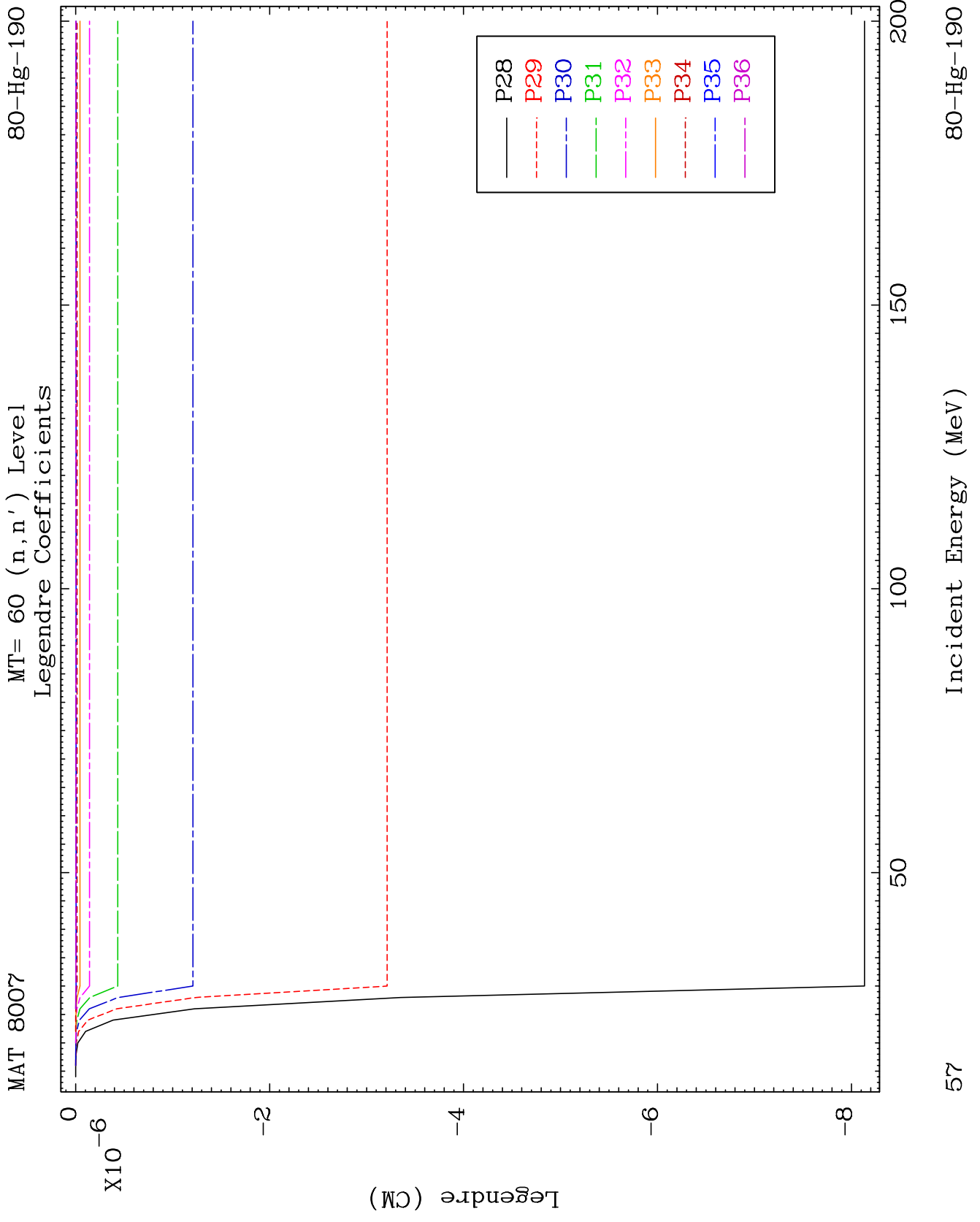


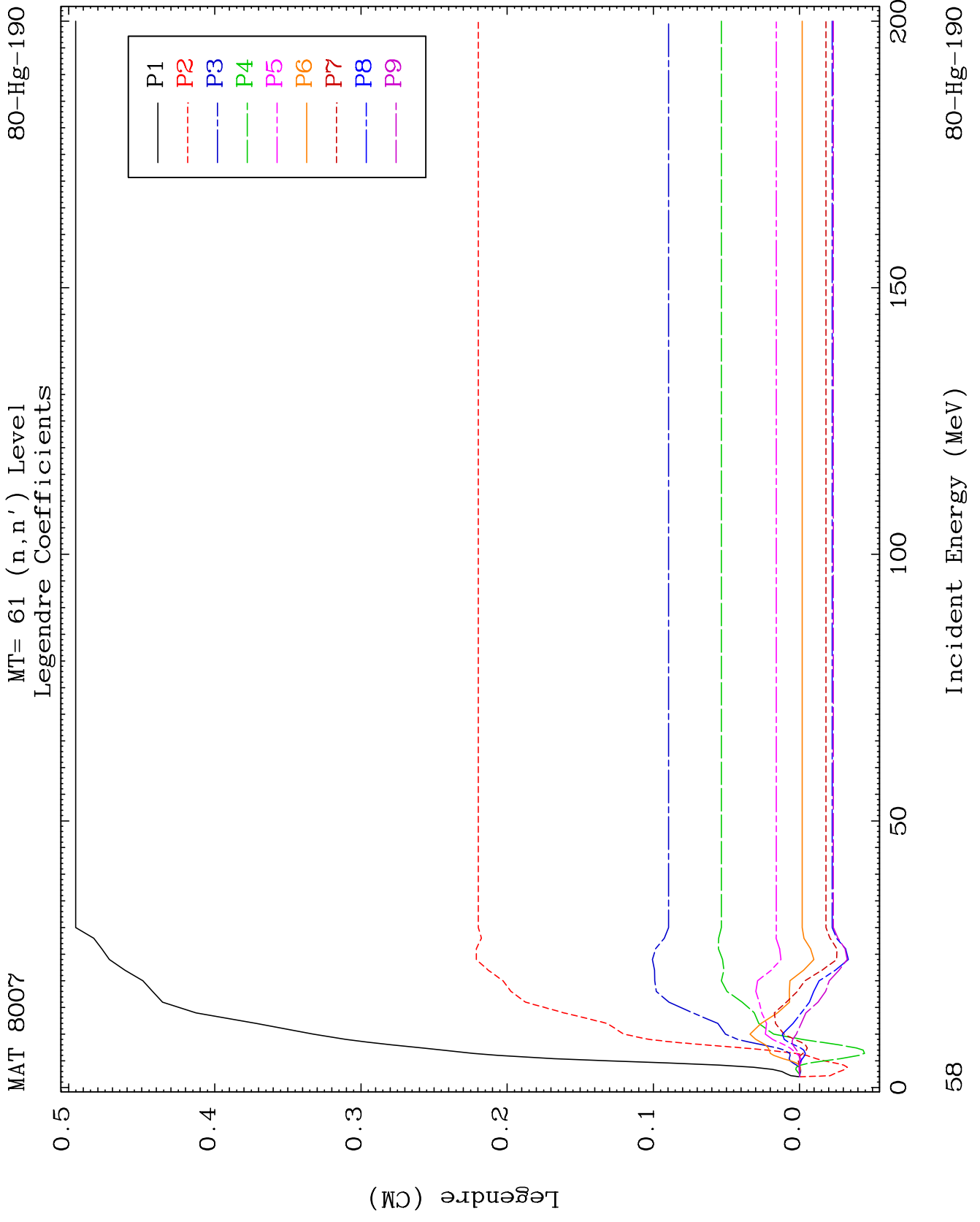
MAT 8007

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

80-Hg-190



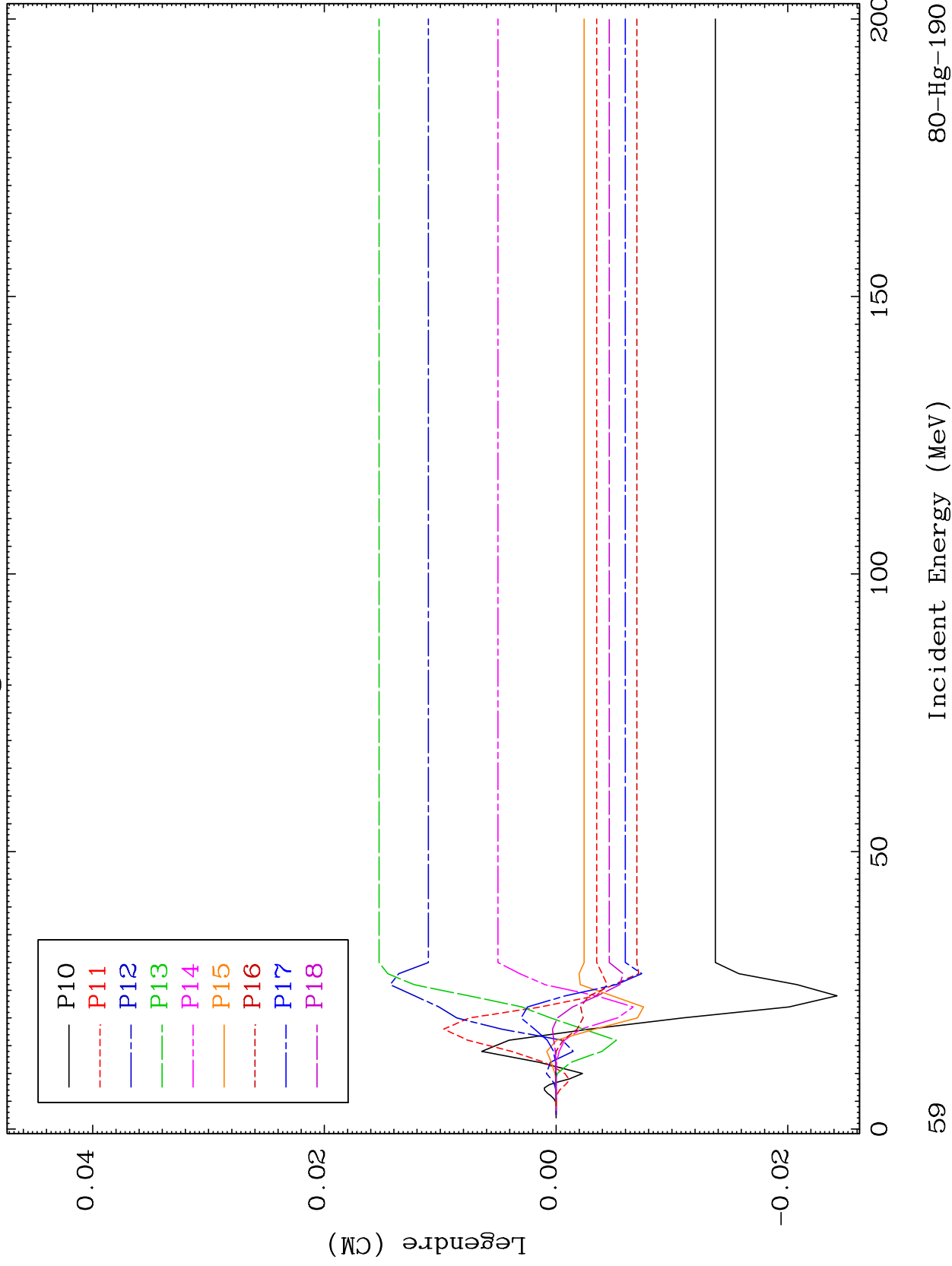




MAT 8007

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

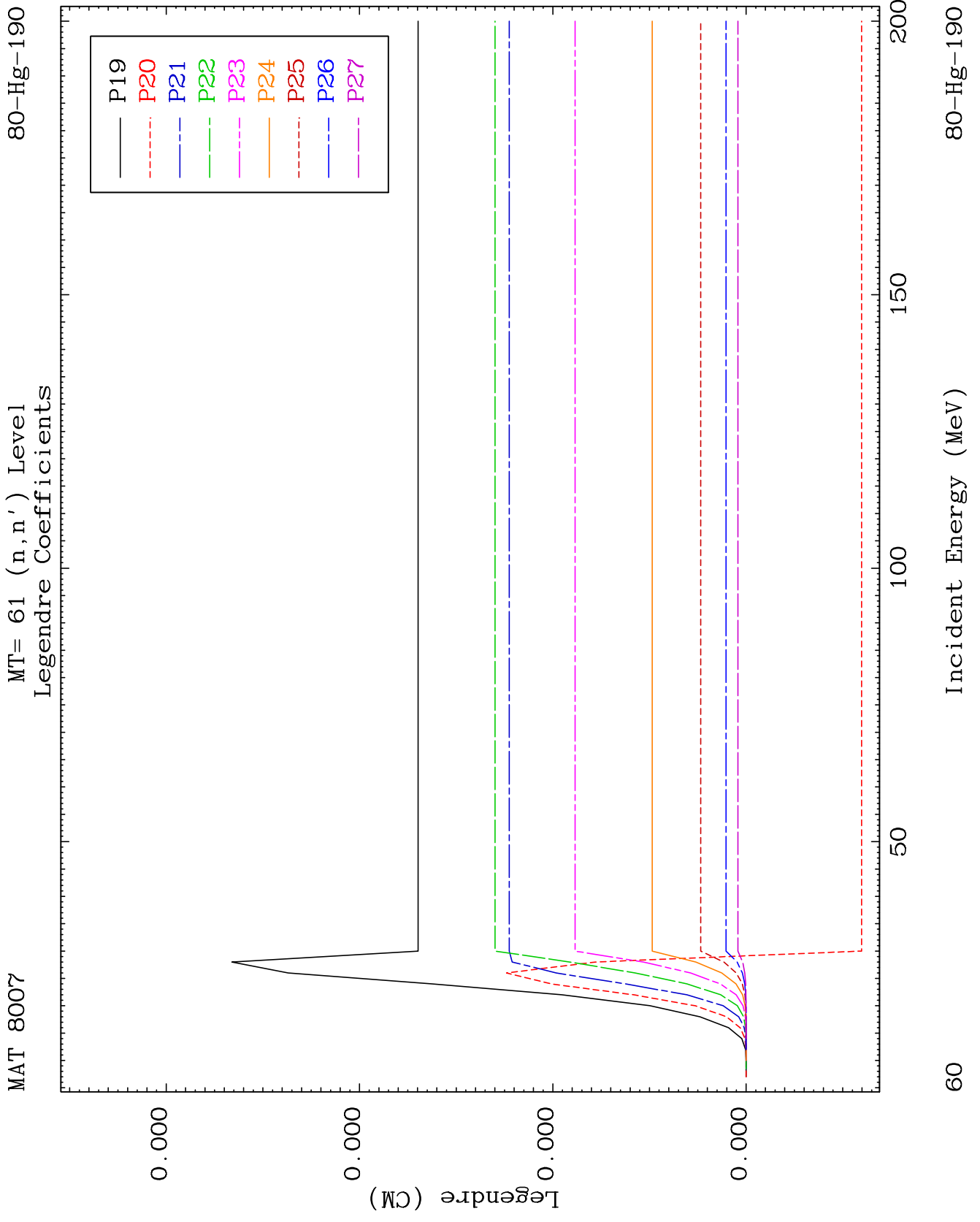
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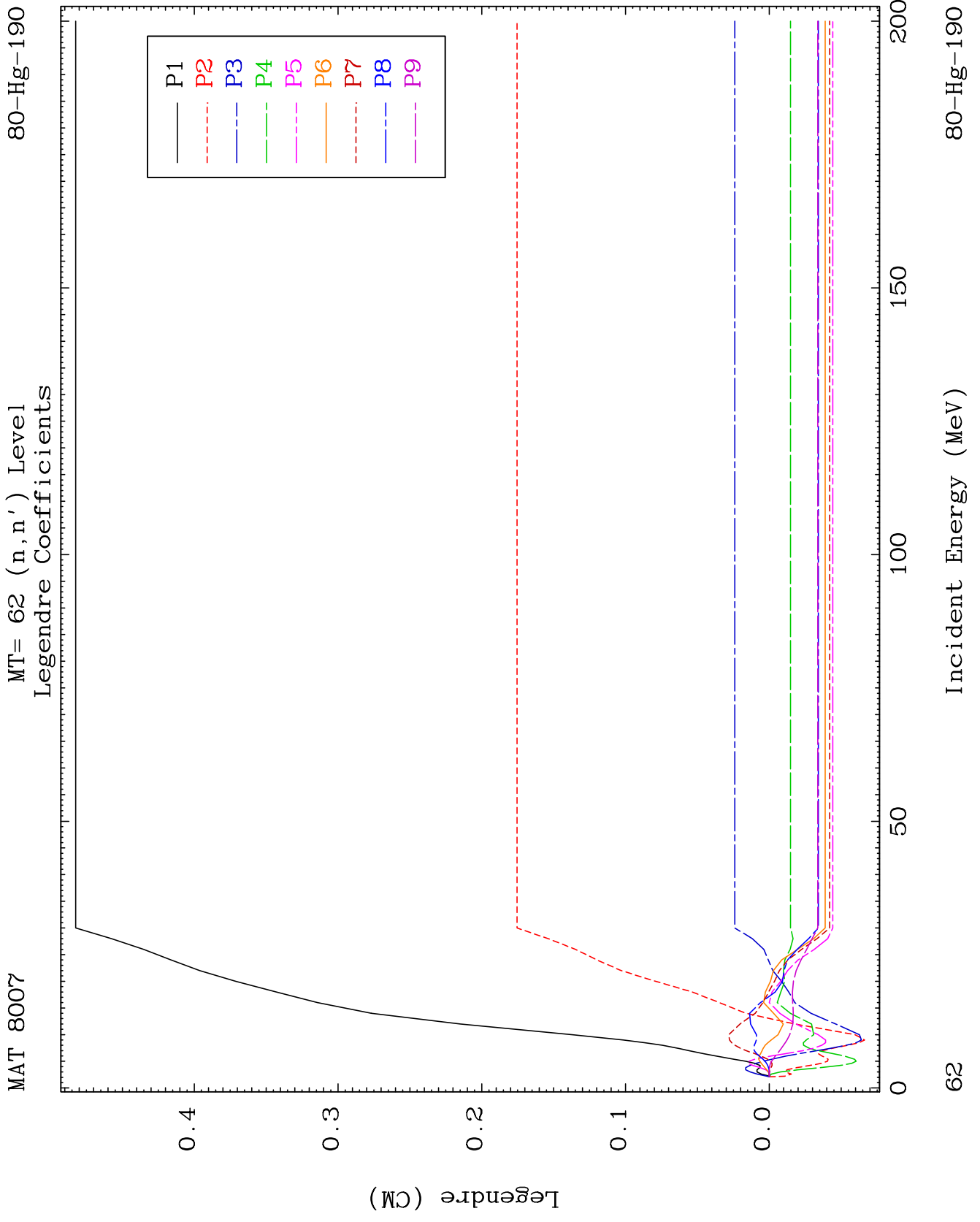


80-Hg-190

Incident Energy (MeV)

59

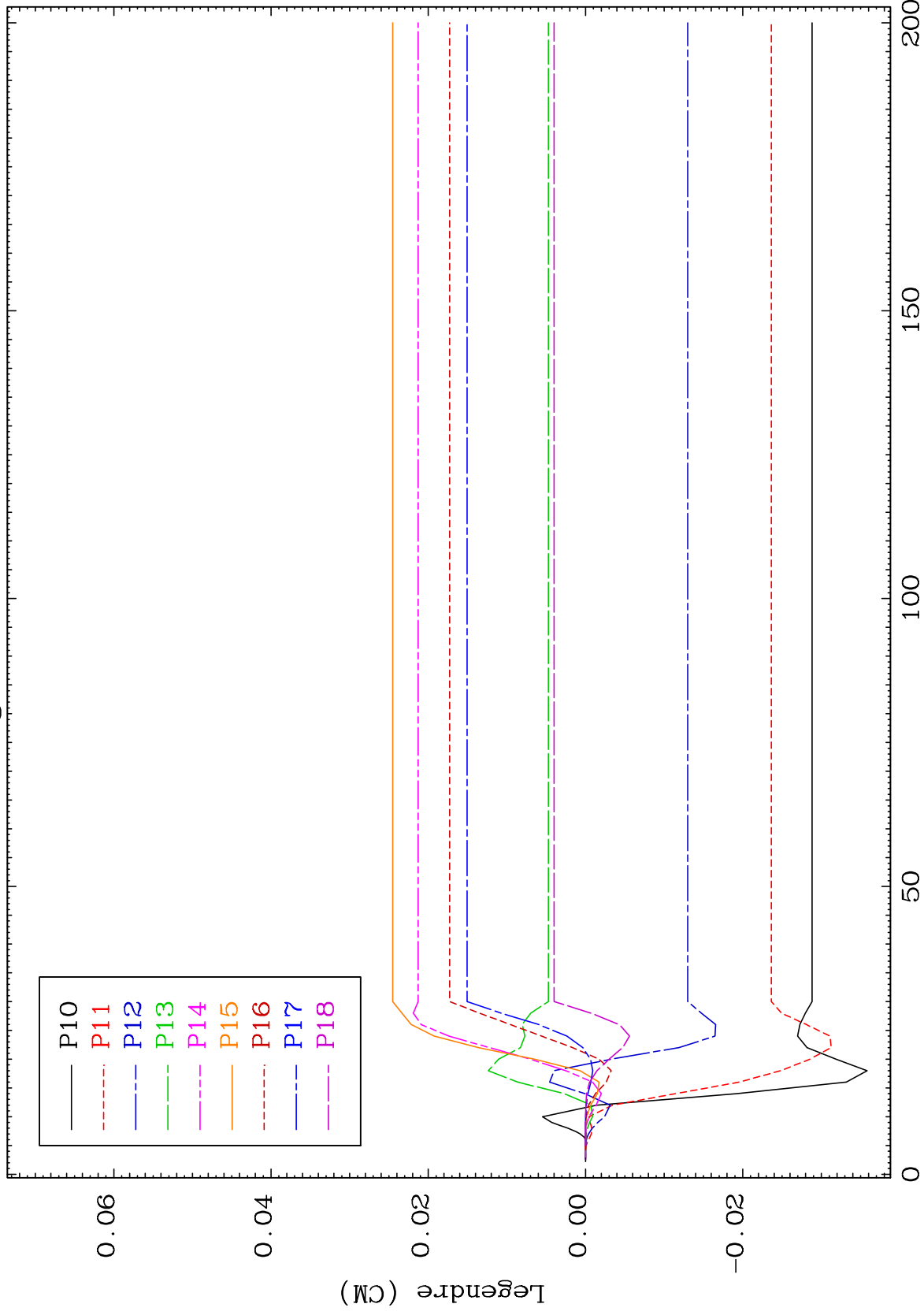




MAT 8007

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

80-Hg-190



63

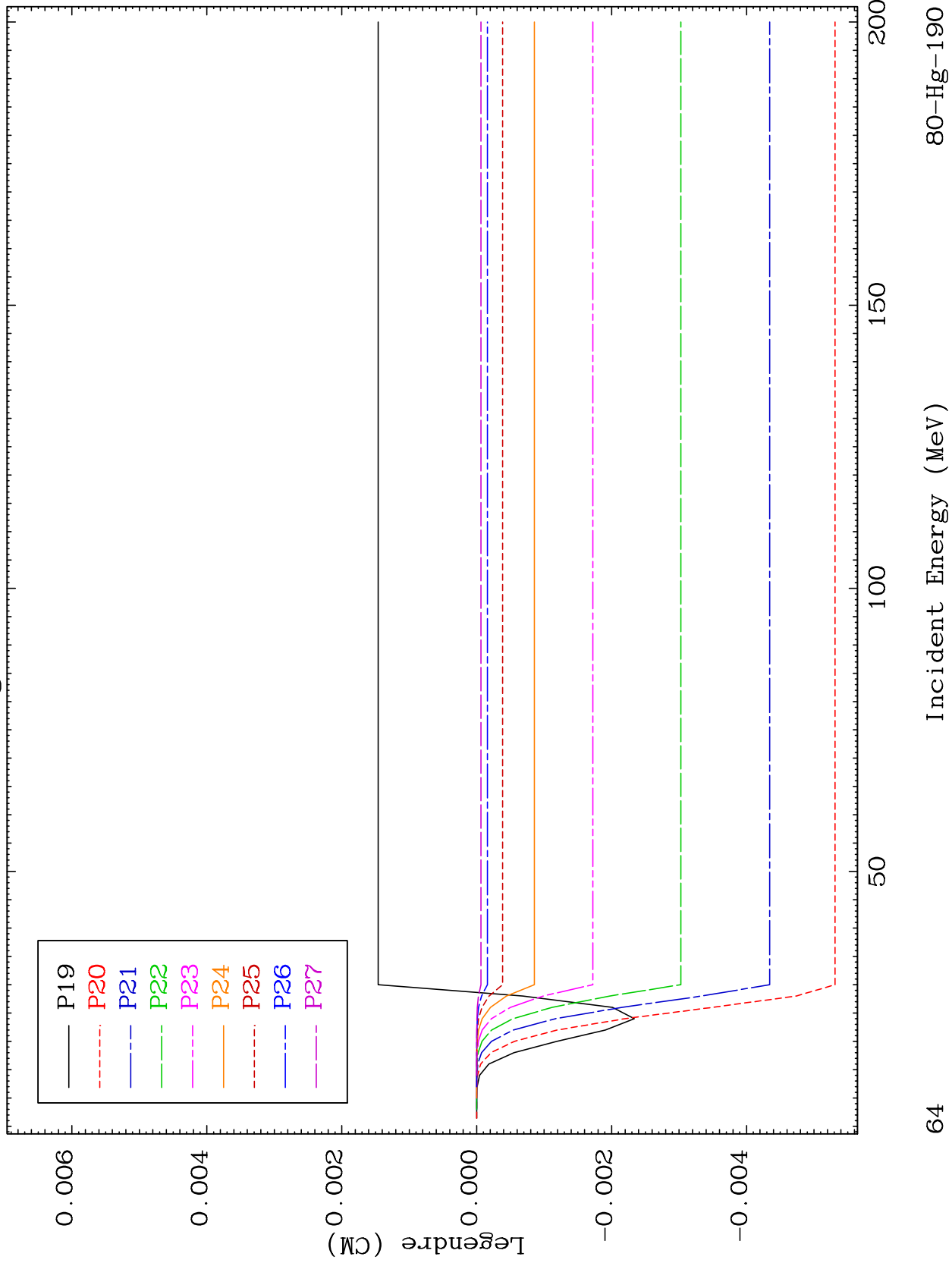
Incident Energy (MeV)

80-Hg-190

MAT 8007

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

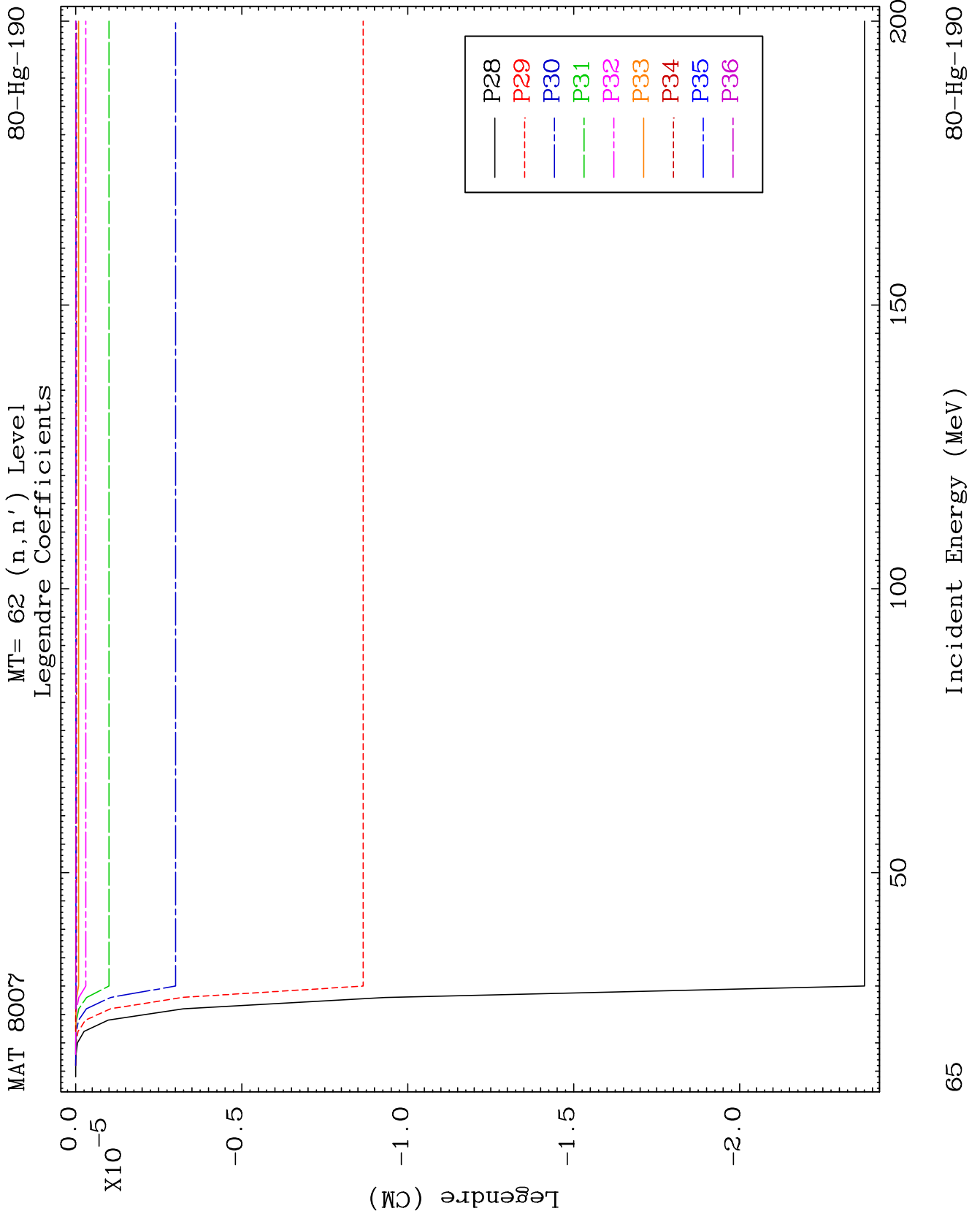
80-Hg-190



64

Incident Energy (MeV)

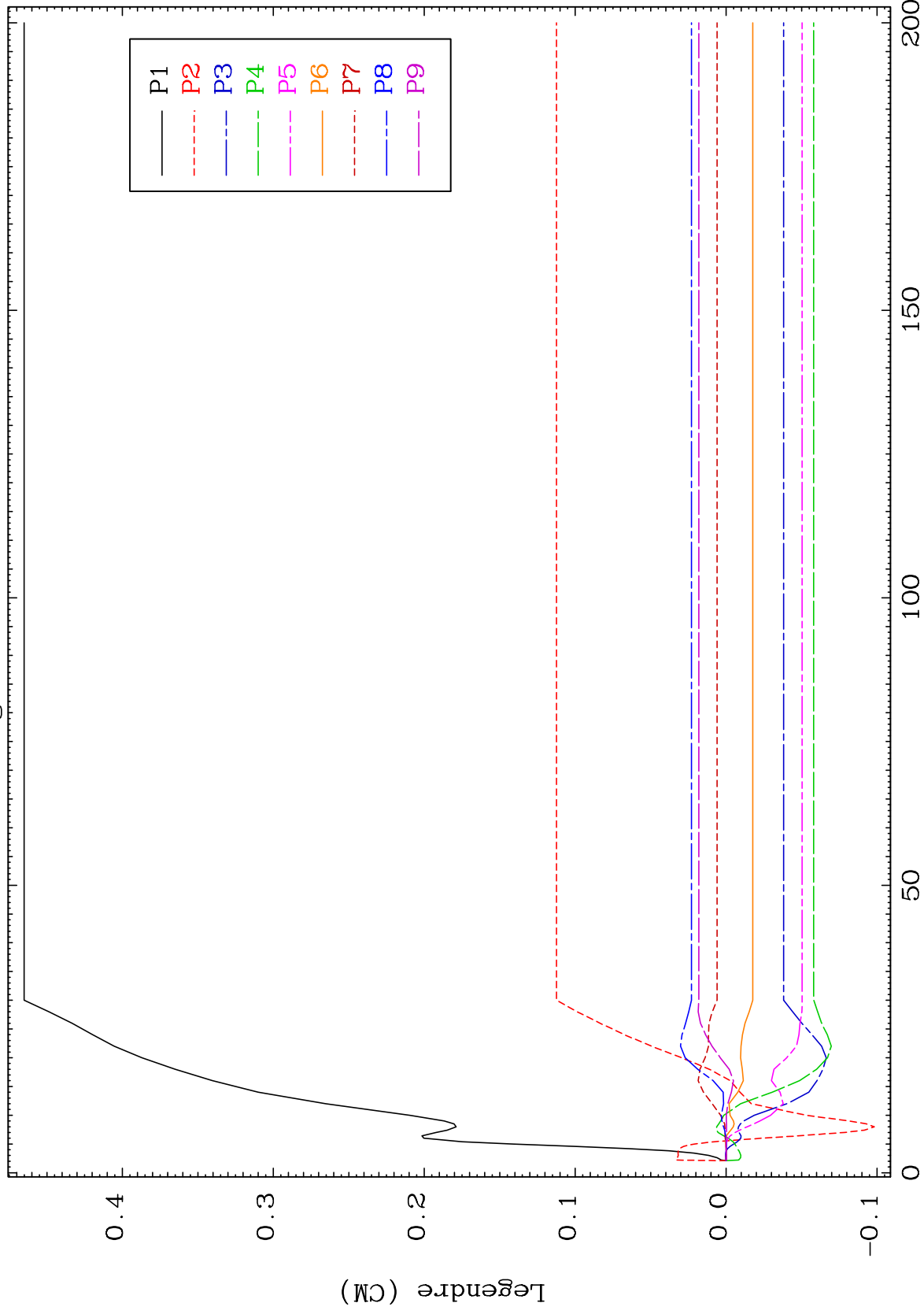
80-Hg-190



MAT 8007

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

80-Hg-190



66

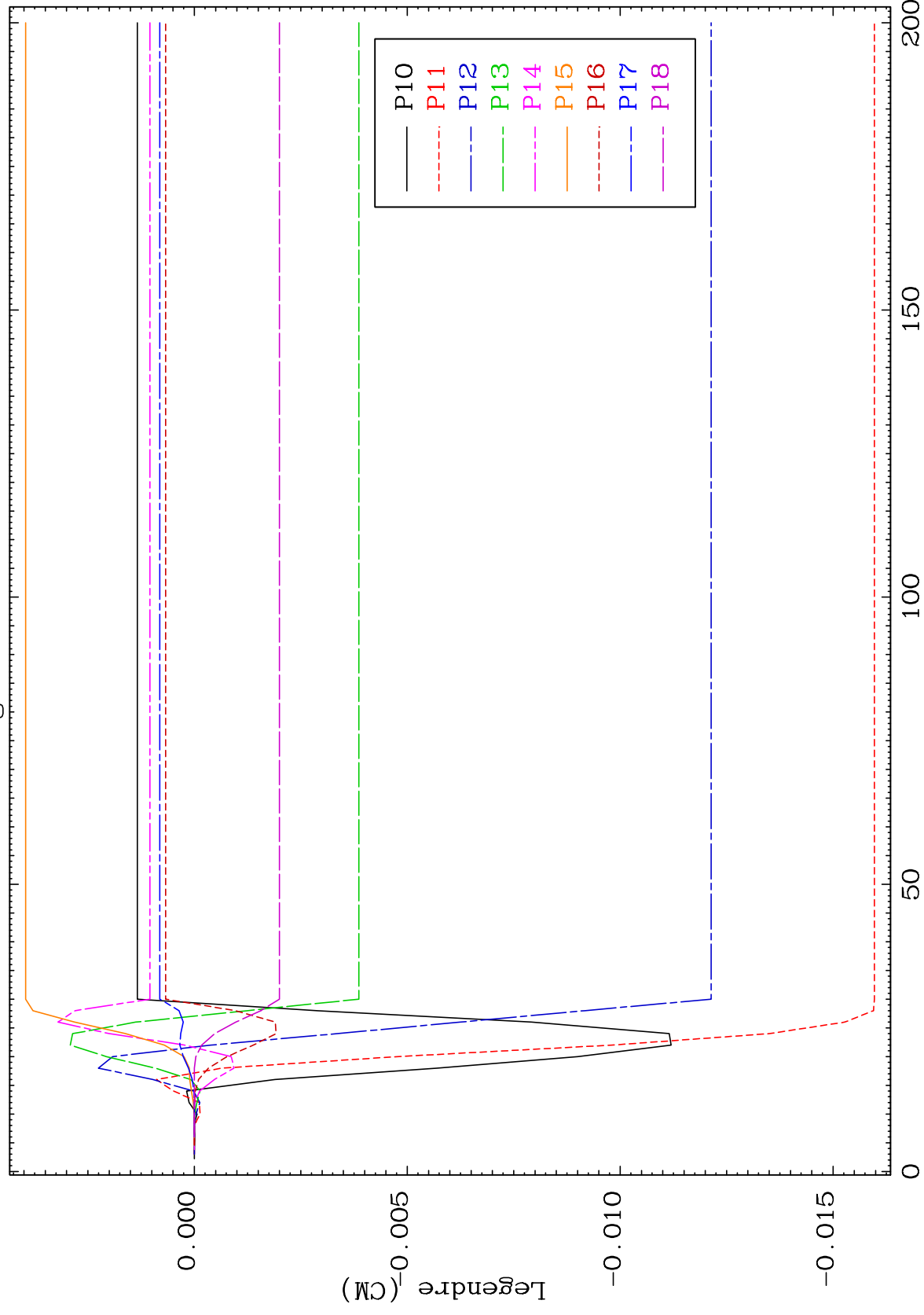
Incident Energy (MeV)

80-Hg-190

MAT 8007

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

80-Hg-190



67

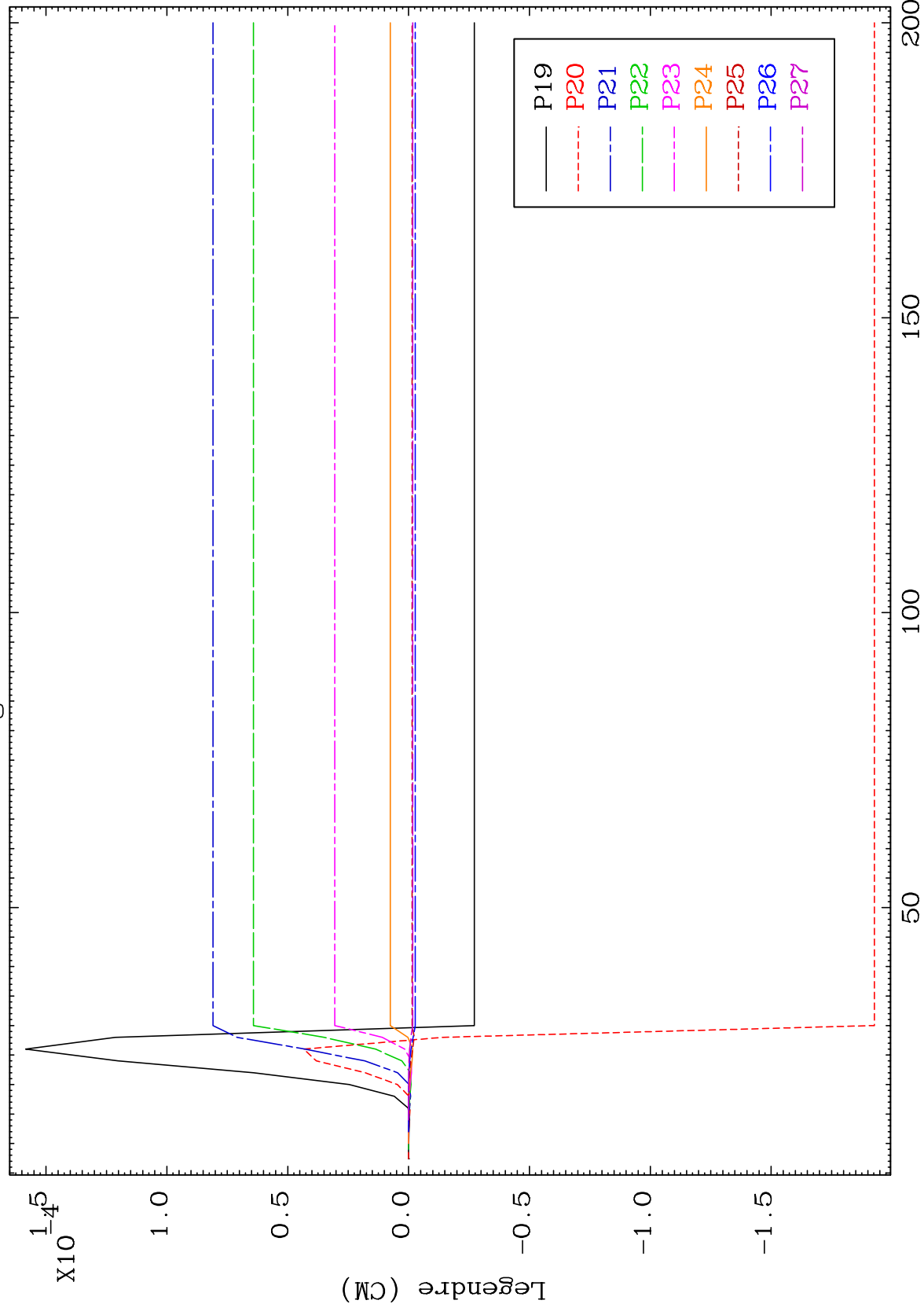
Incident Energy (MeV)

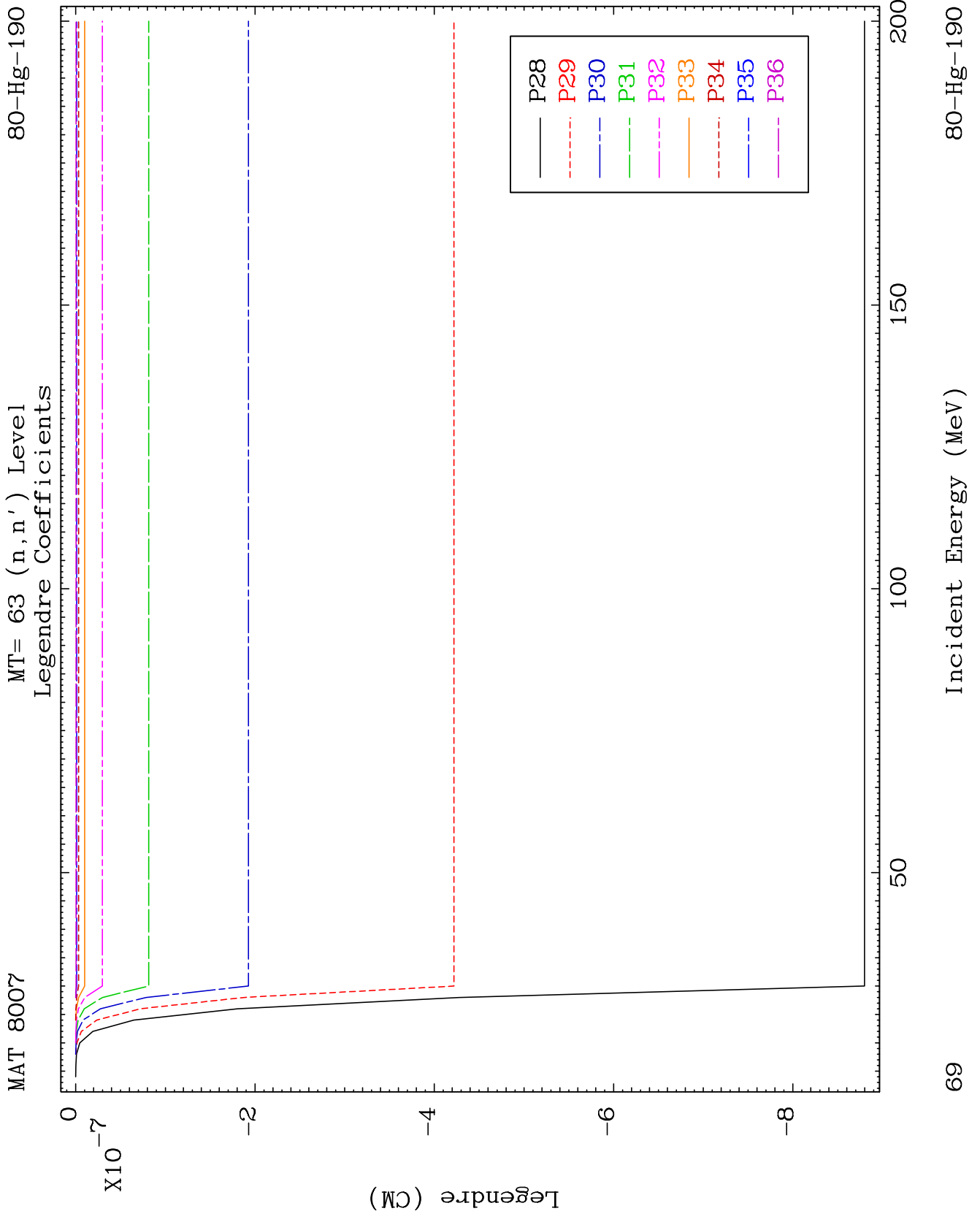
80-Hg-190

MAT 8007

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

80-Hg-190

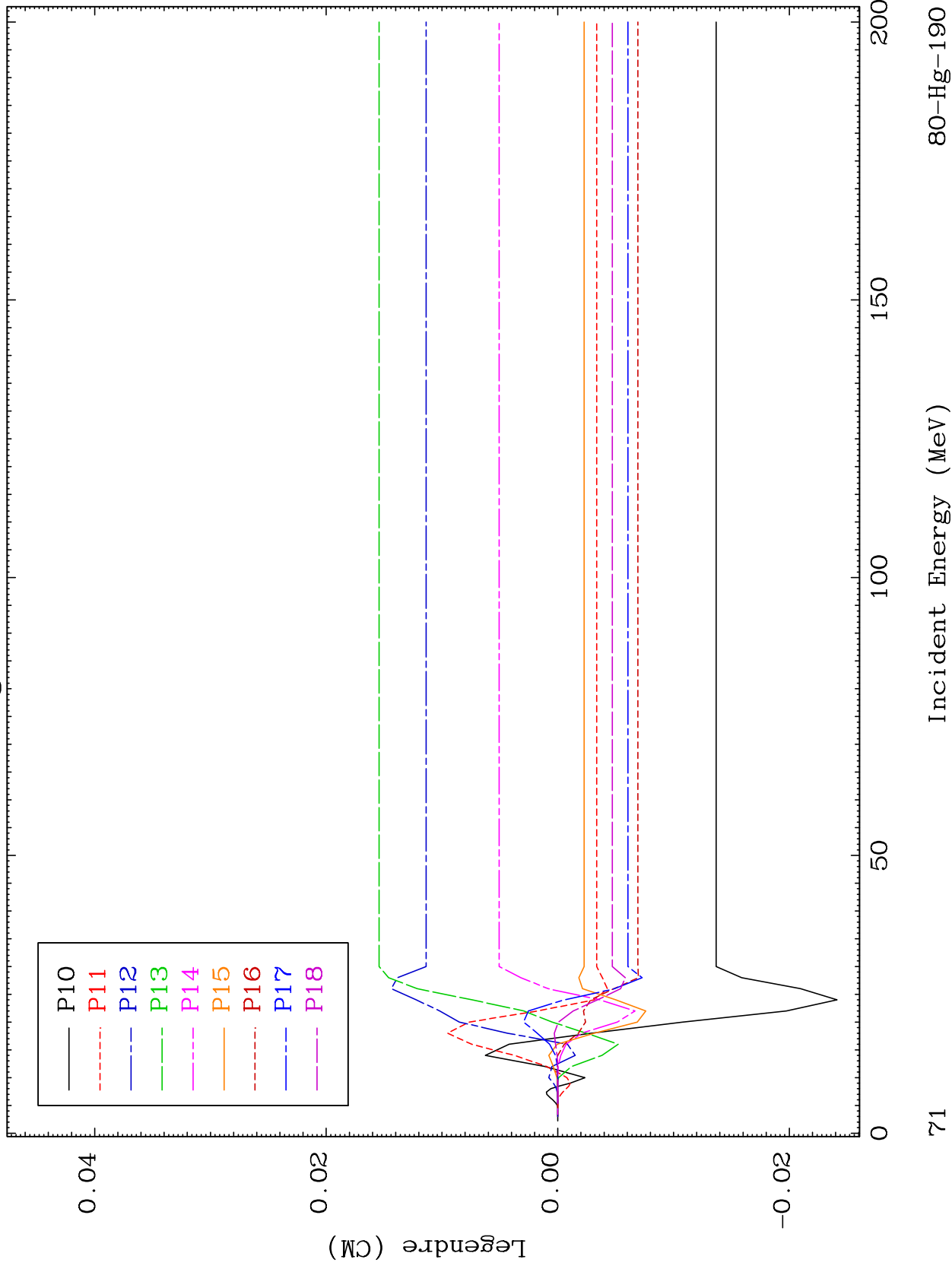




MAT 8007

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

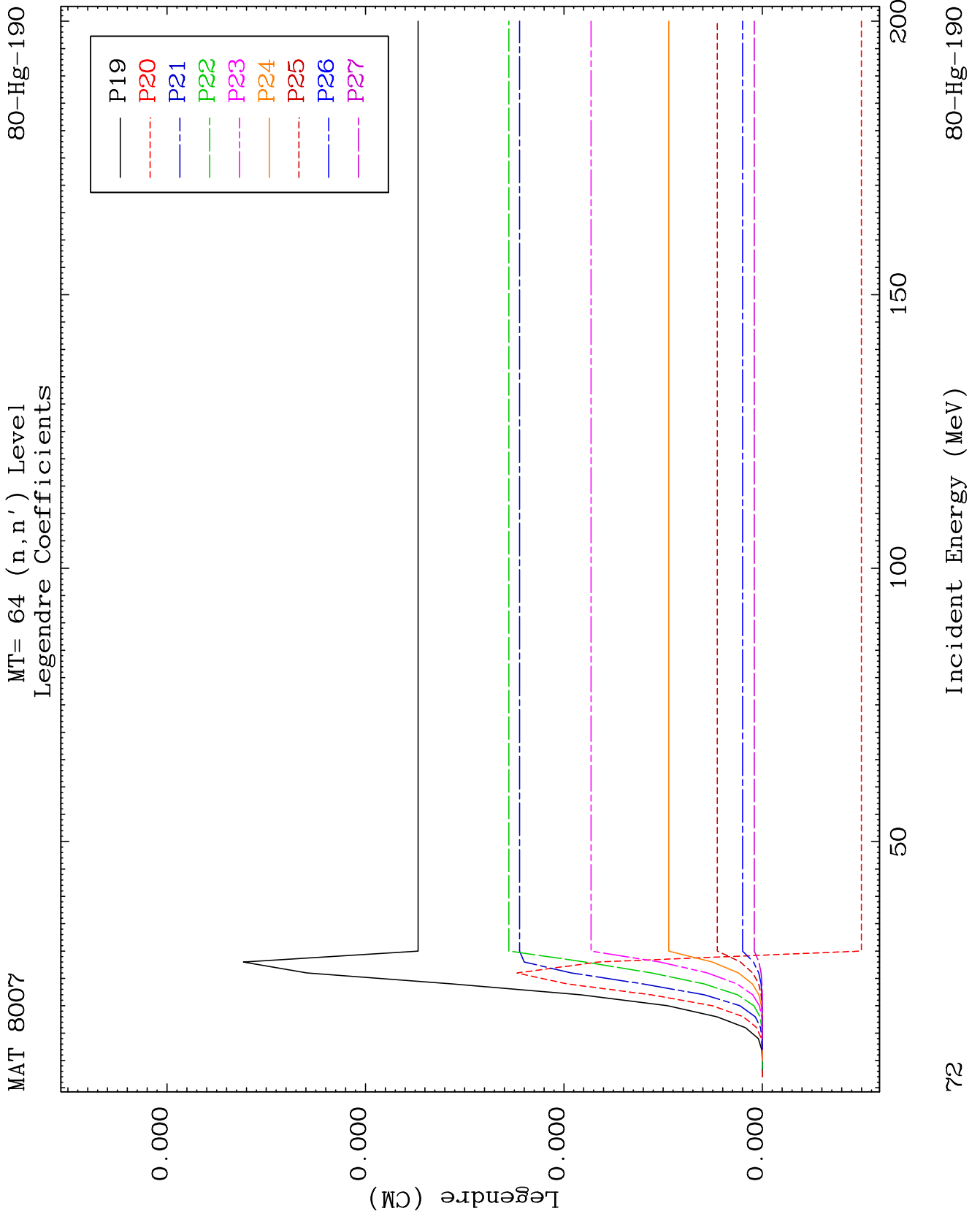
80-Hg-190



71

Incident Energy (MeV)

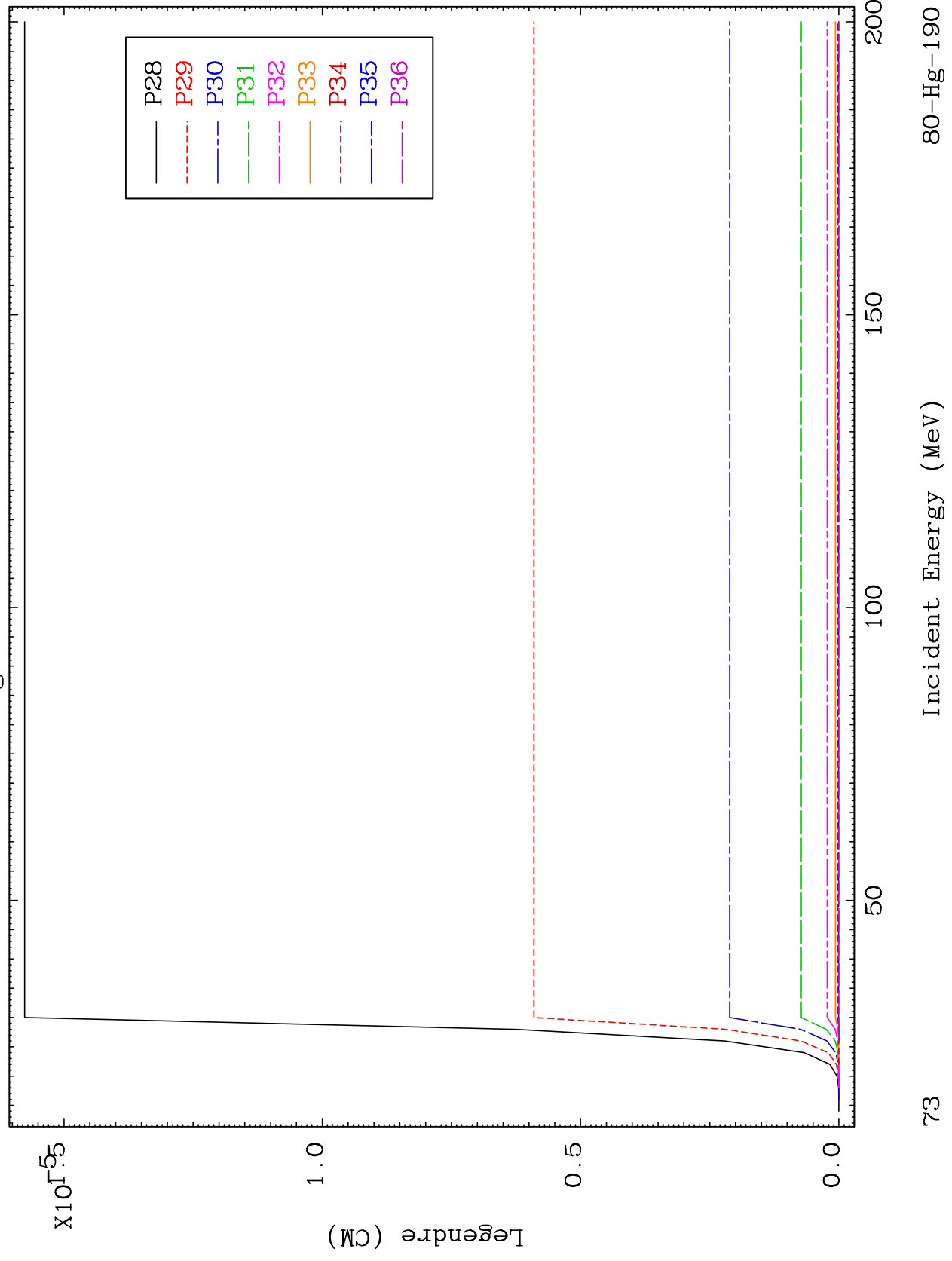
80-Hg-190



MAT 8007

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

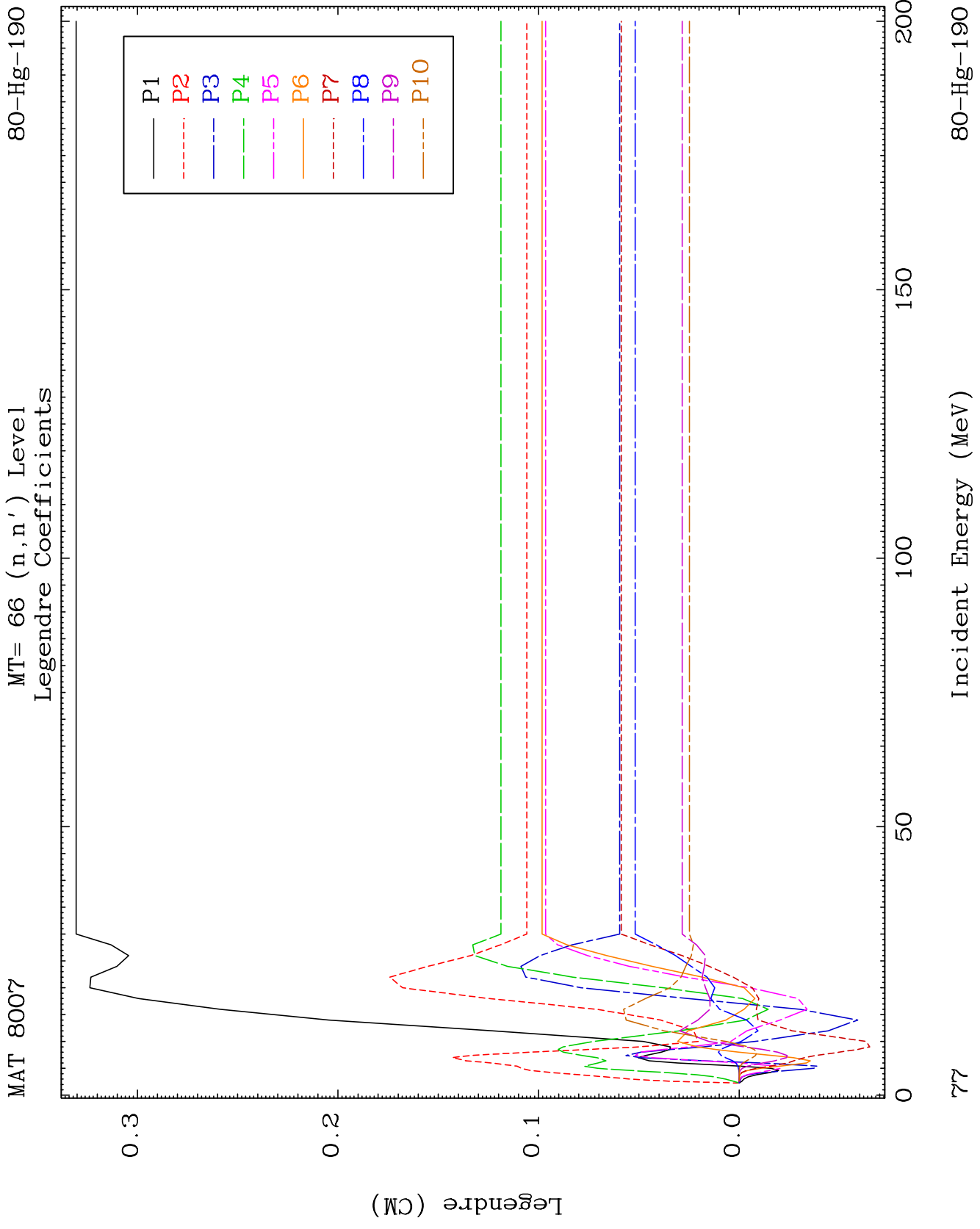
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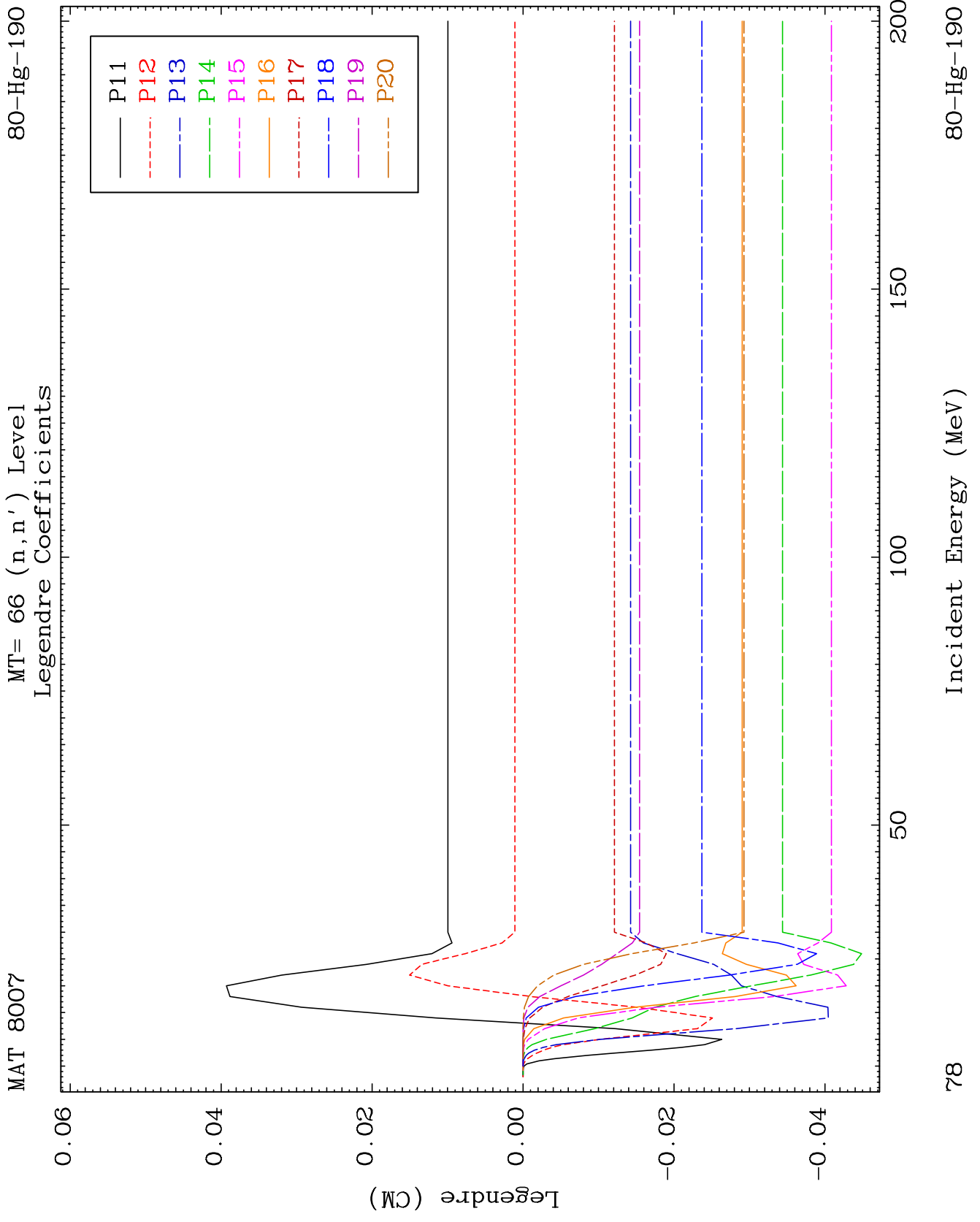


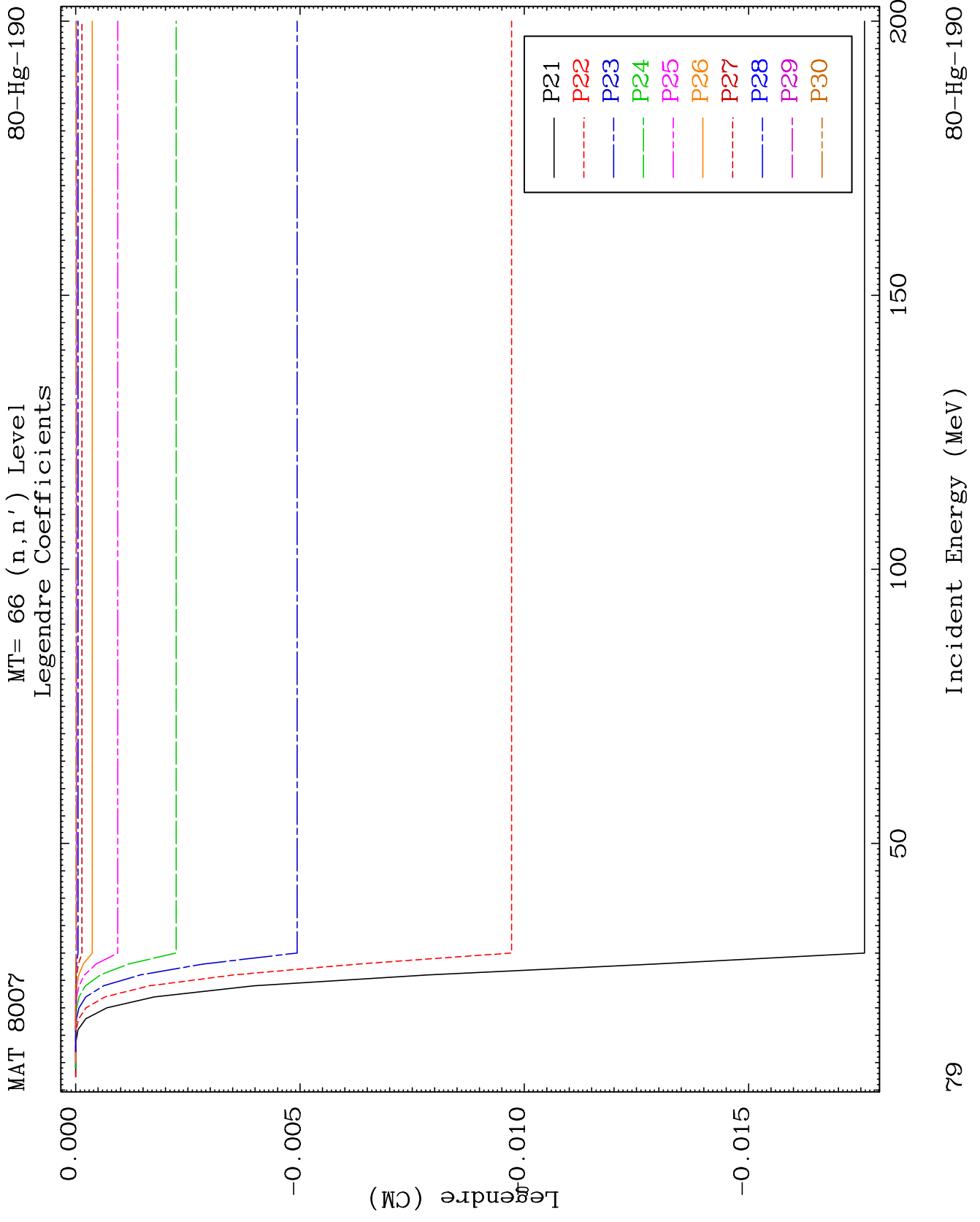
73

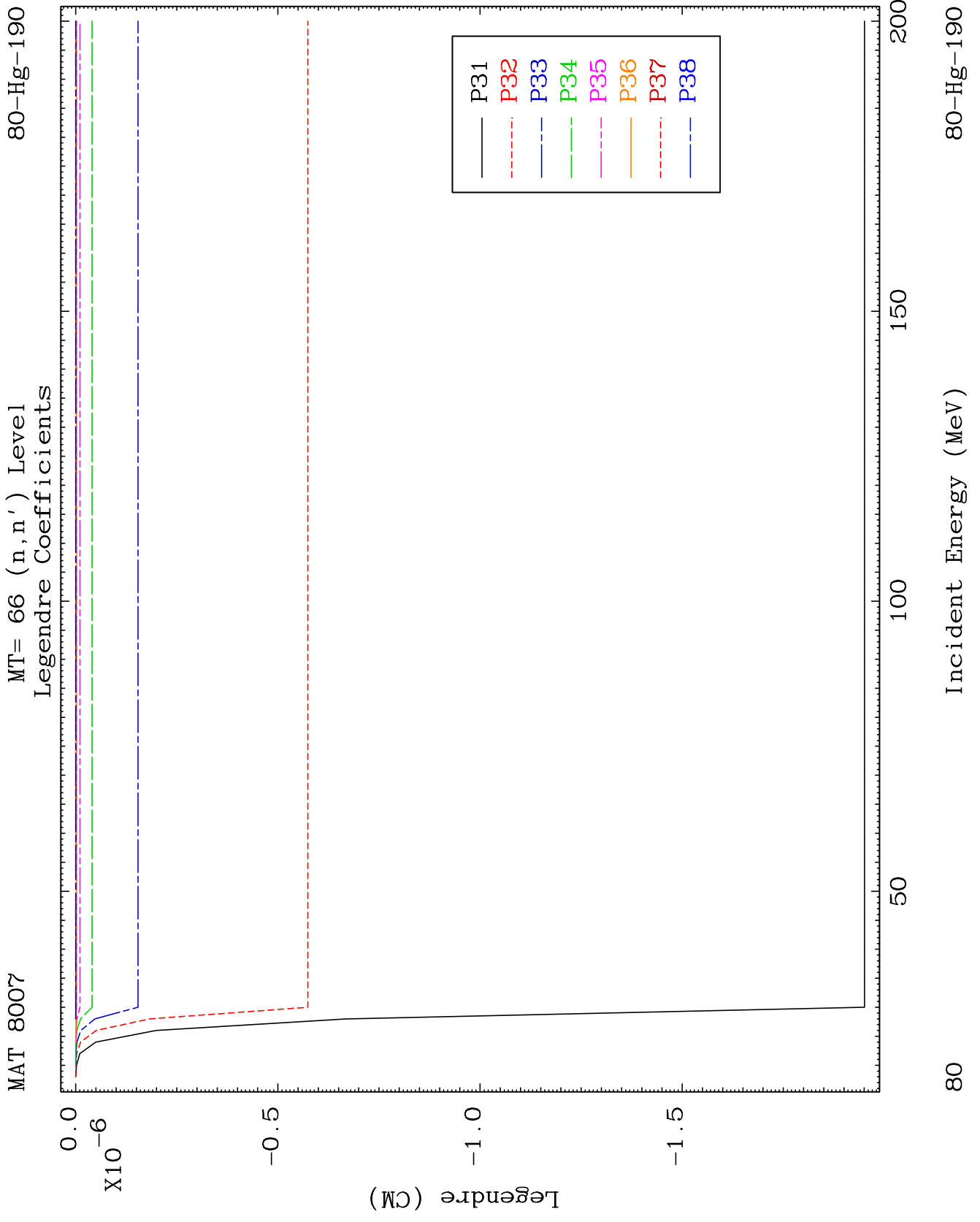
Incident Energy (MeV)

80-Hg-190





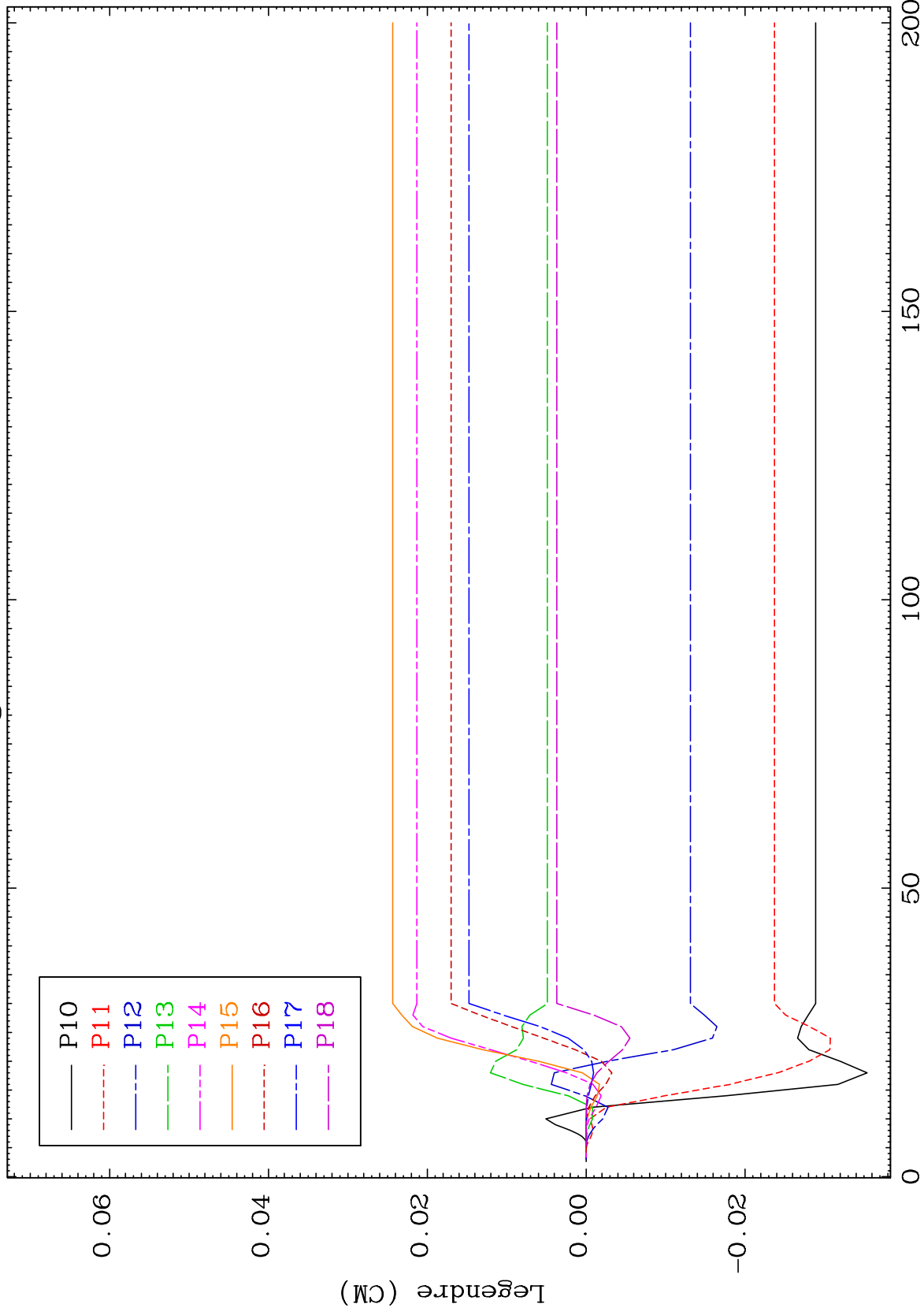




MAT 8007

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

80-Hg-190



82

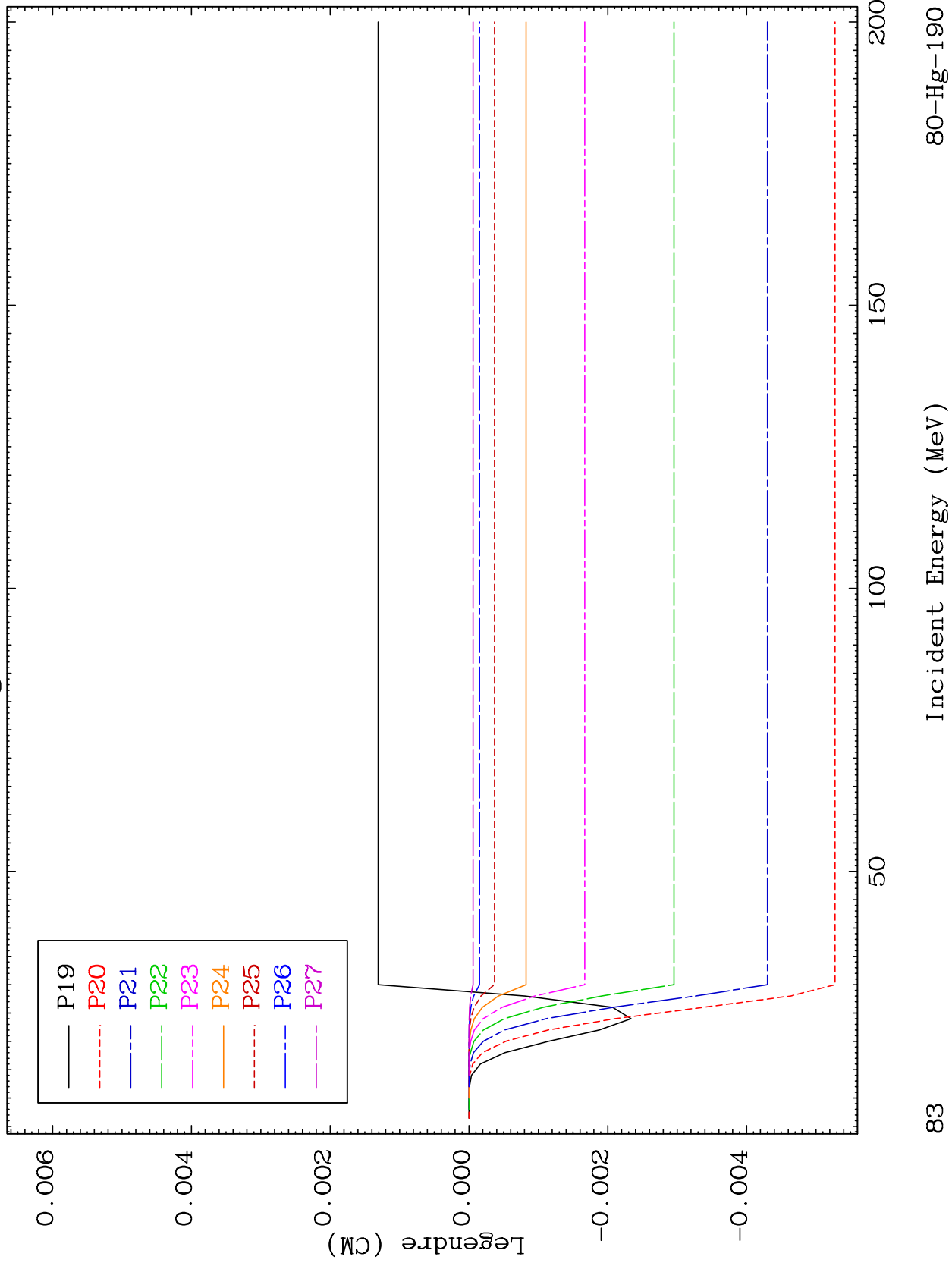
Incident Energy (MeV)

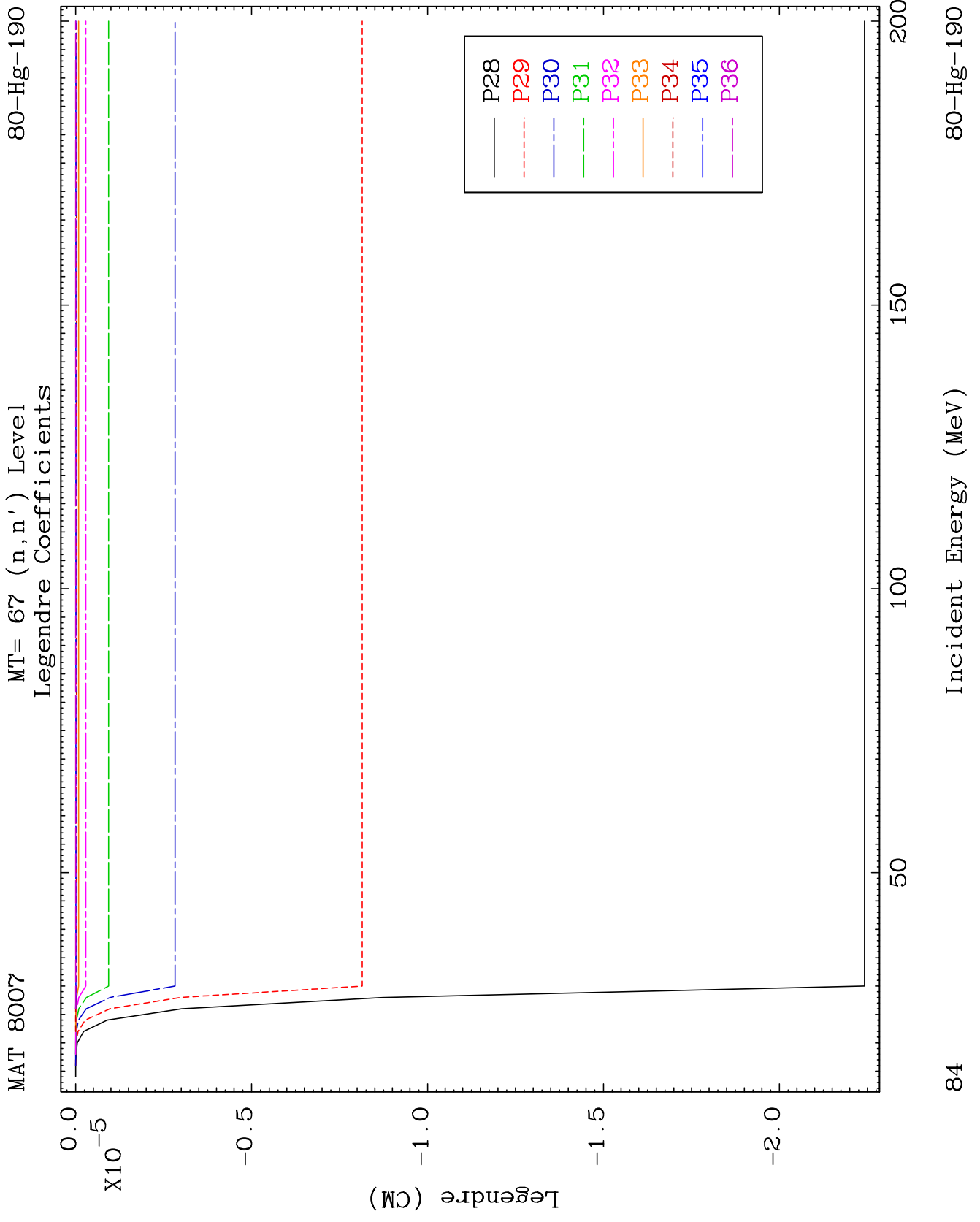
80-Hg-190

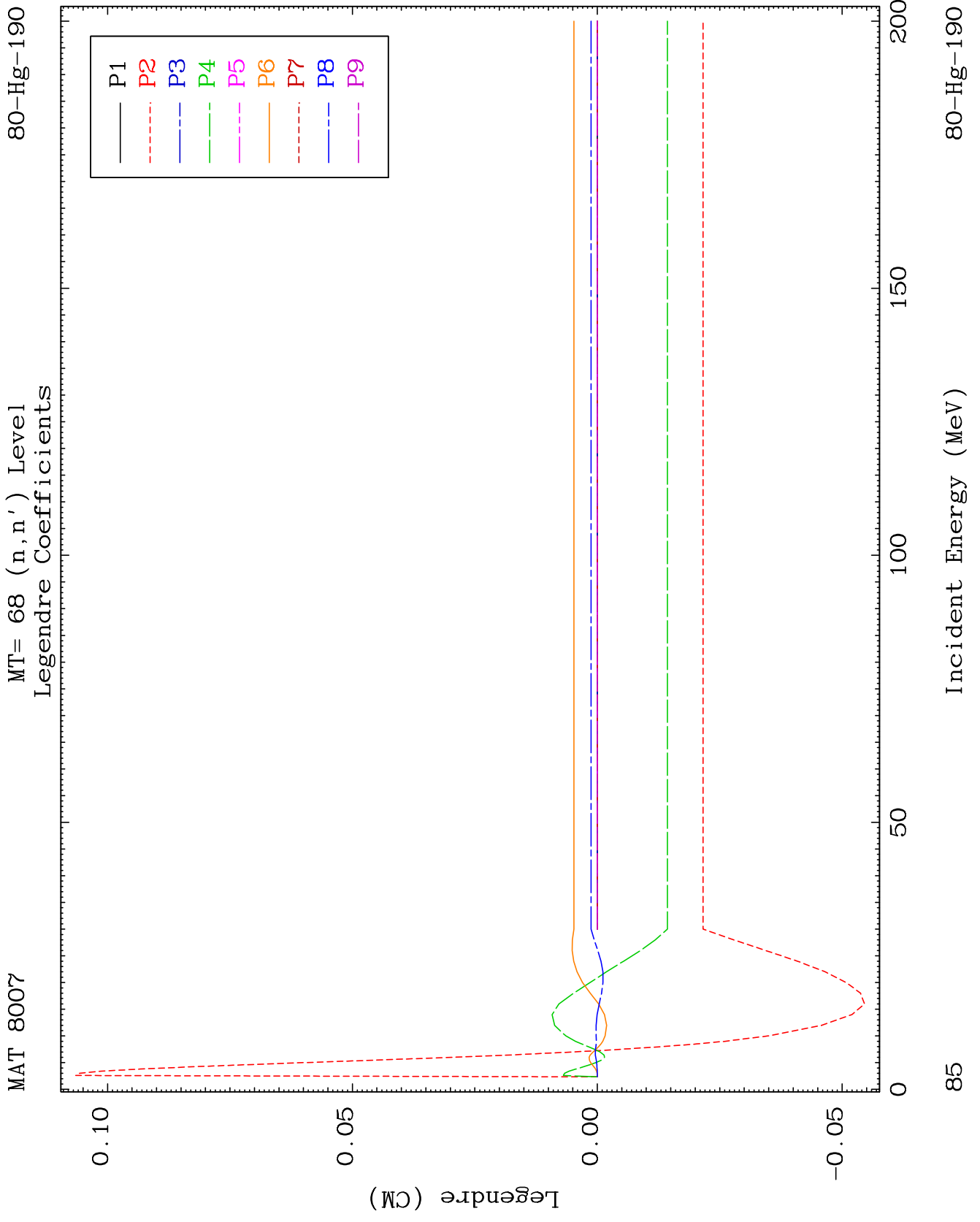
MAT 8007

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

80-Hg-190



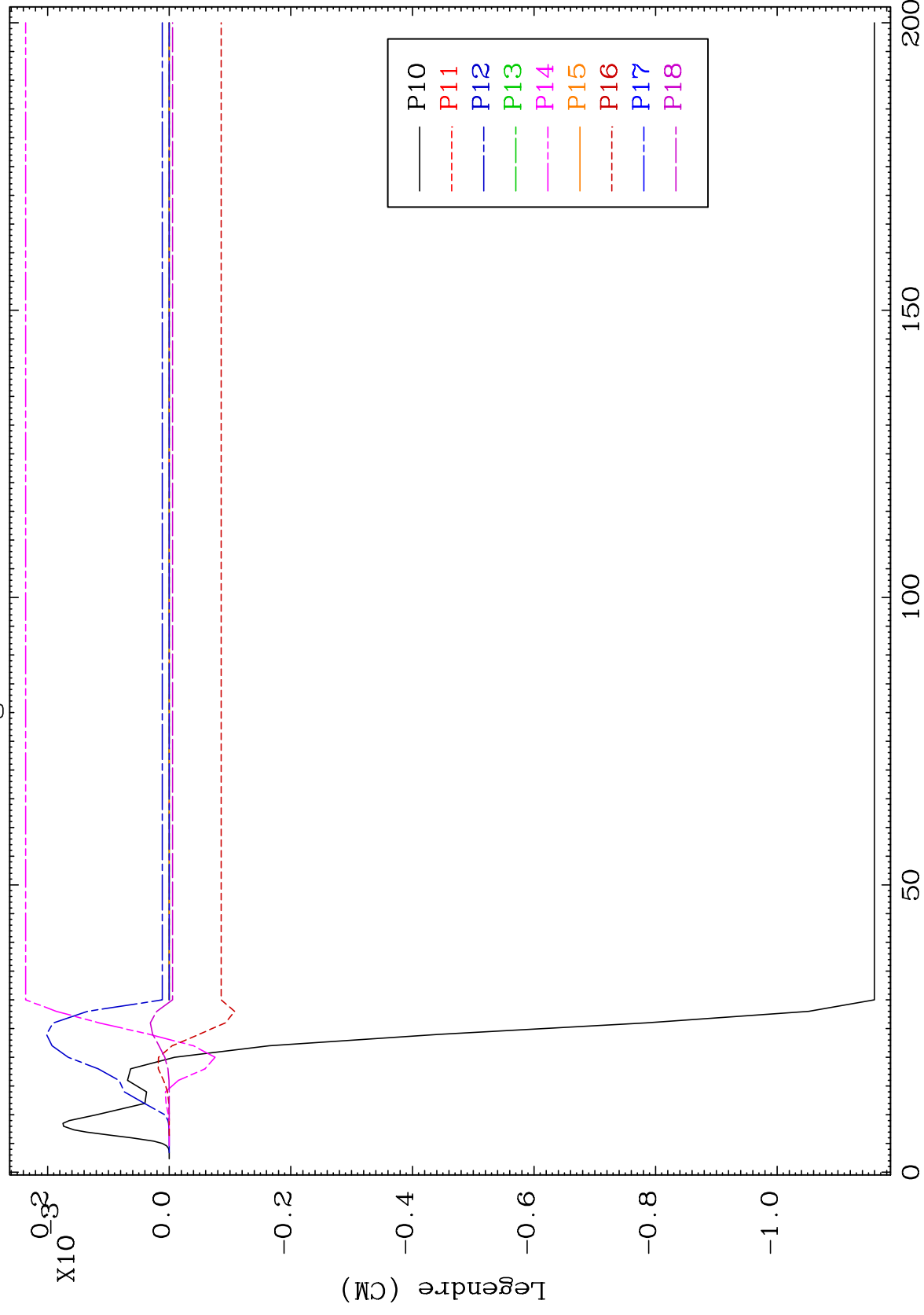




MAT 8007

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

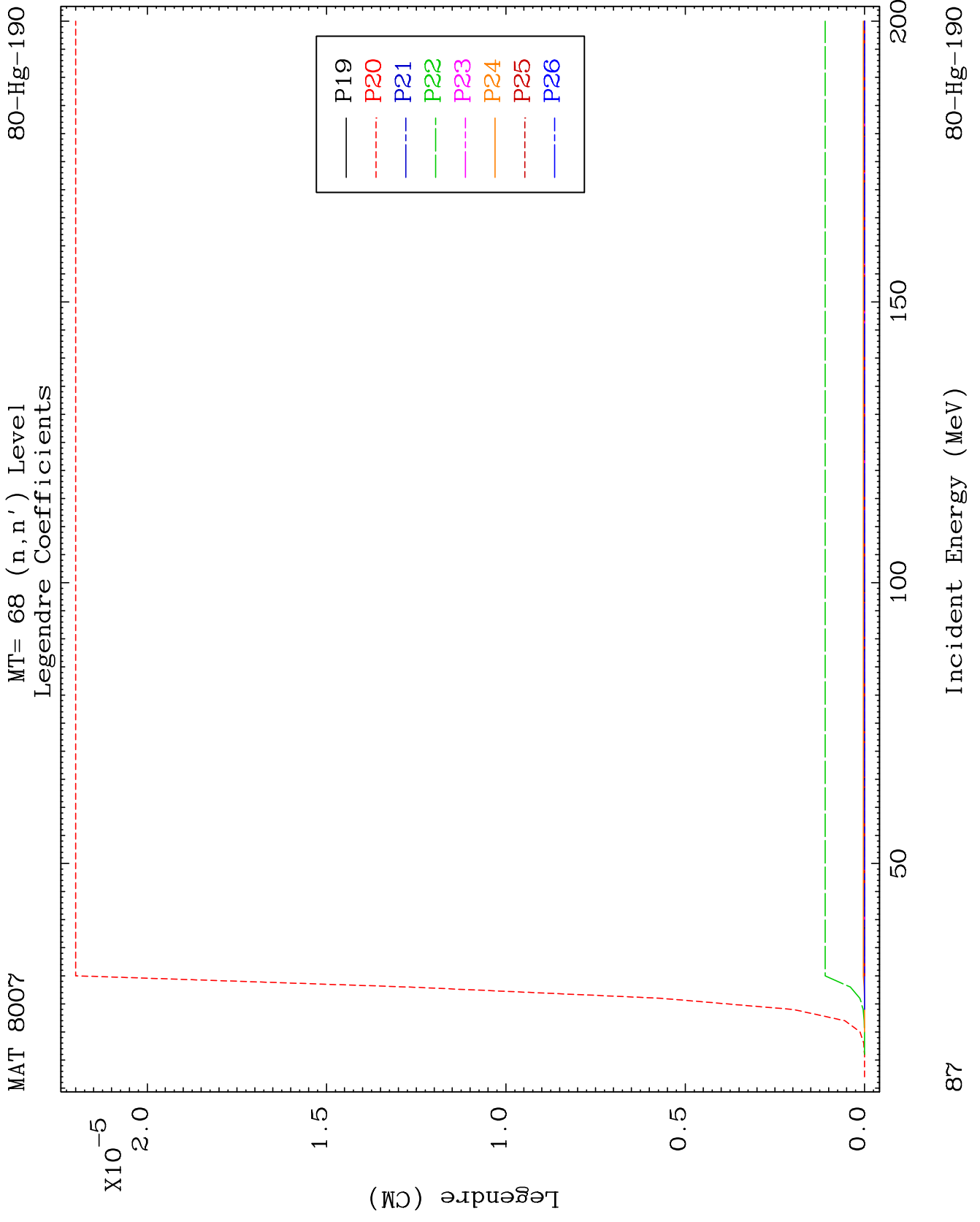
80-Hg-190

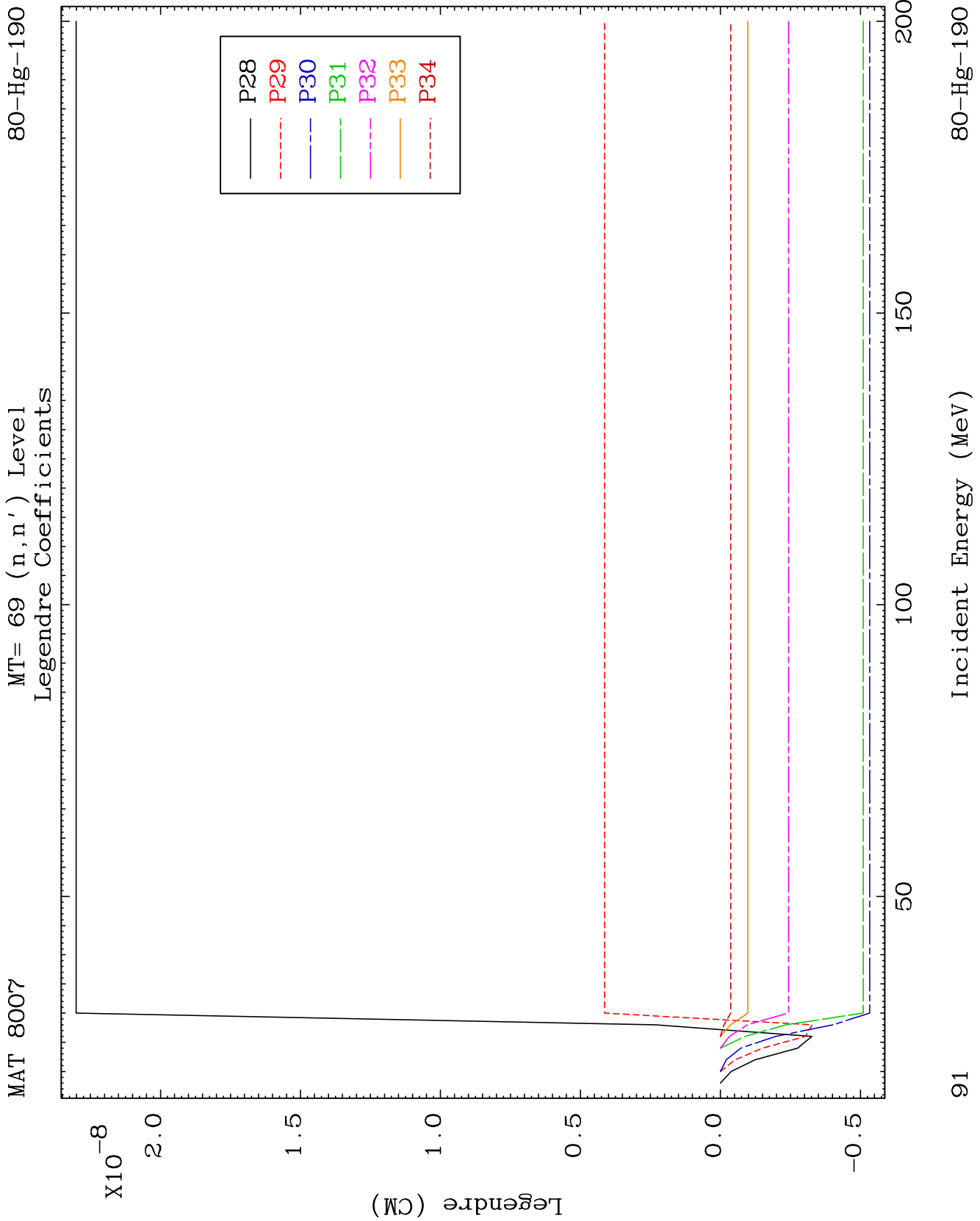


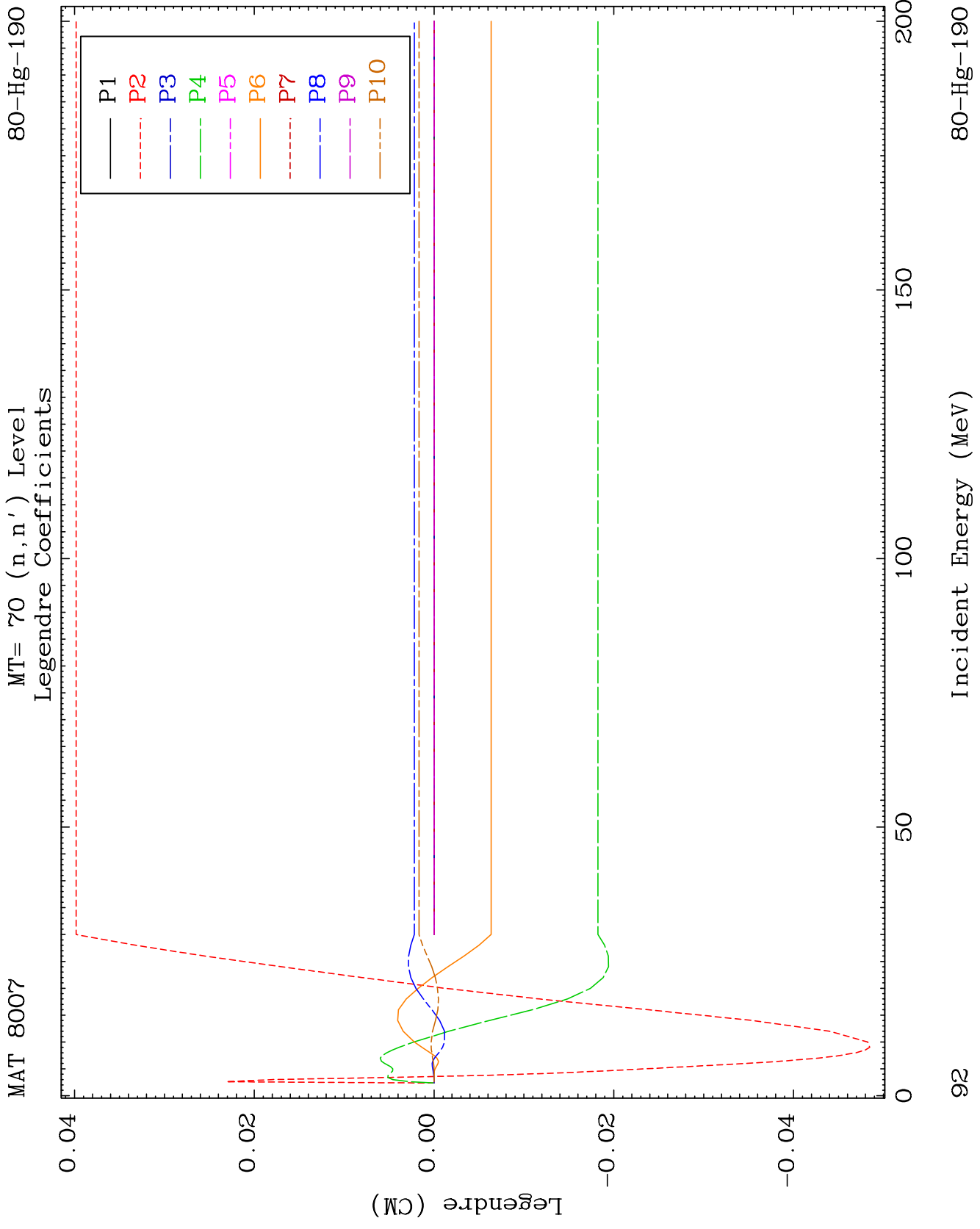
86

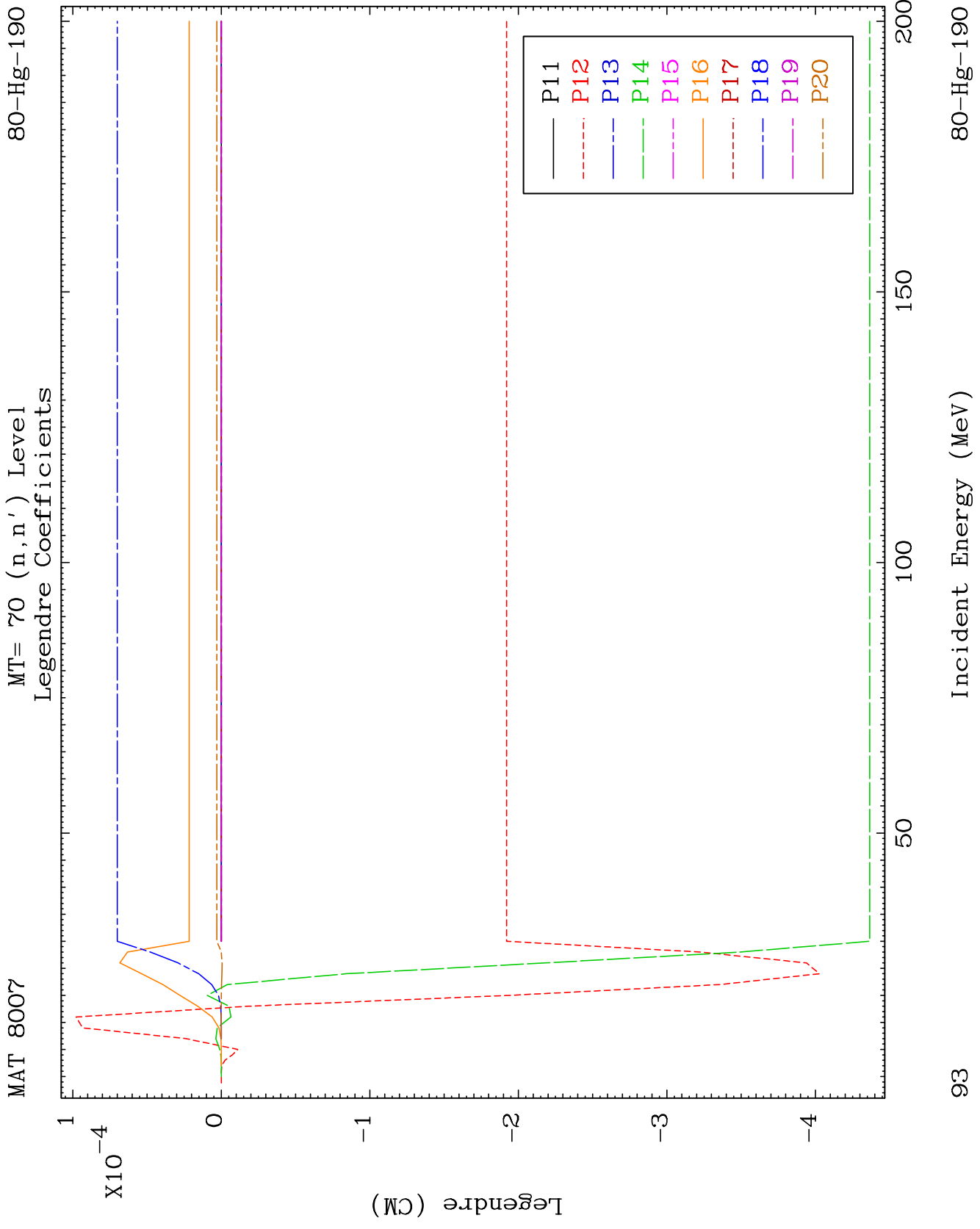
Incident Energy (MeV)

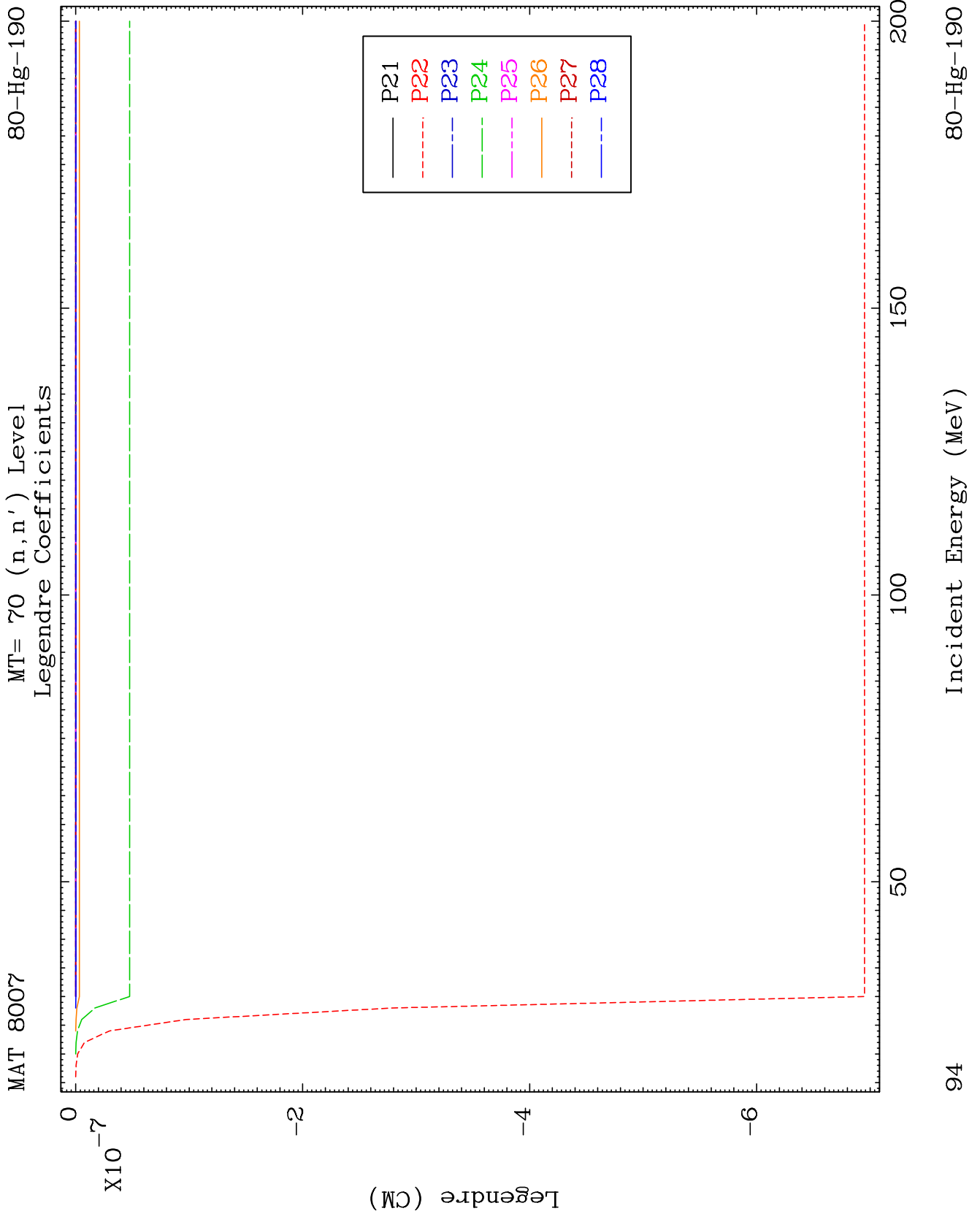
80-Hg-190







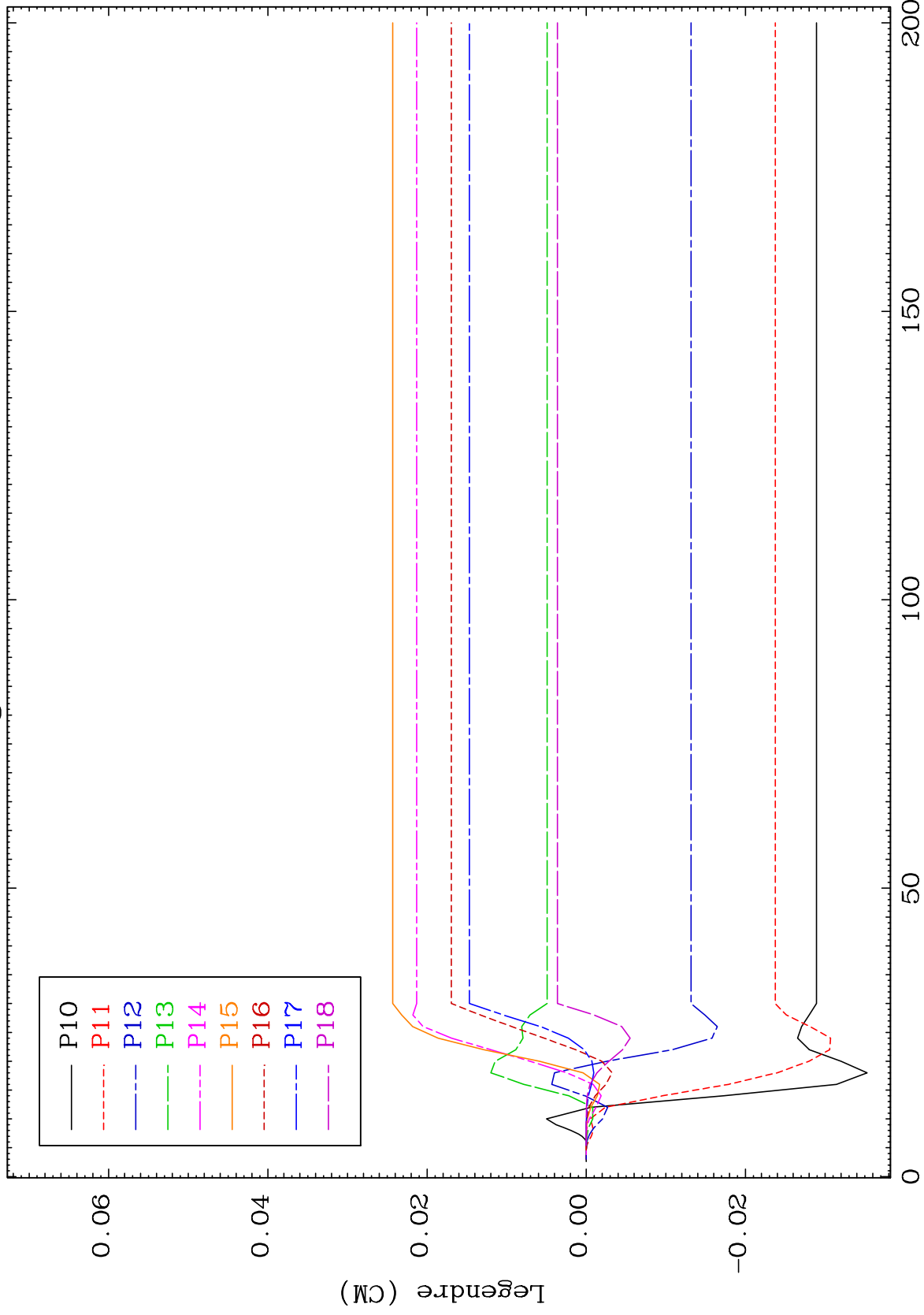




MAT 8007

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

80-Hg-190



96

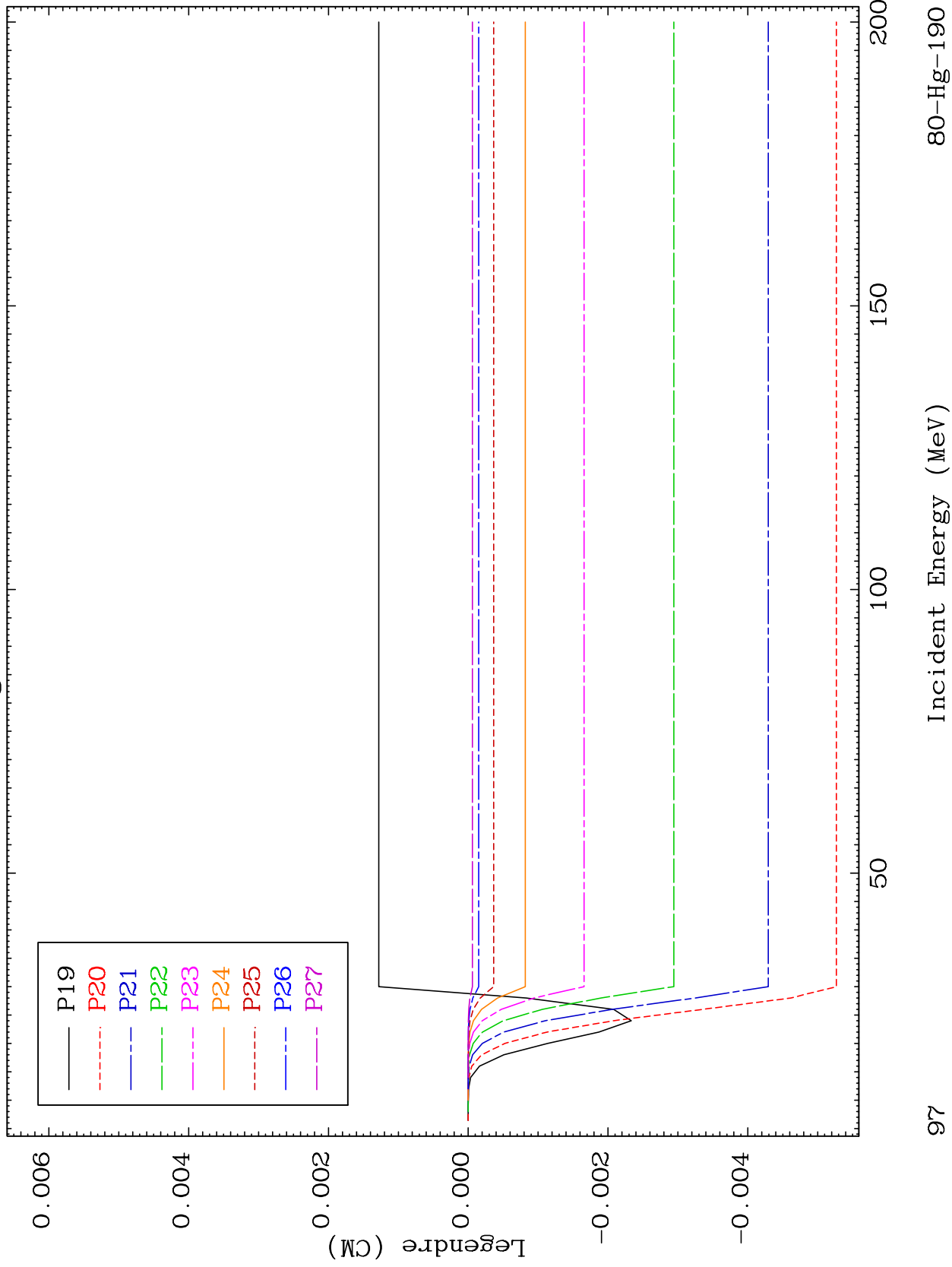
Incident Energy (MeV)

80-Hg-190

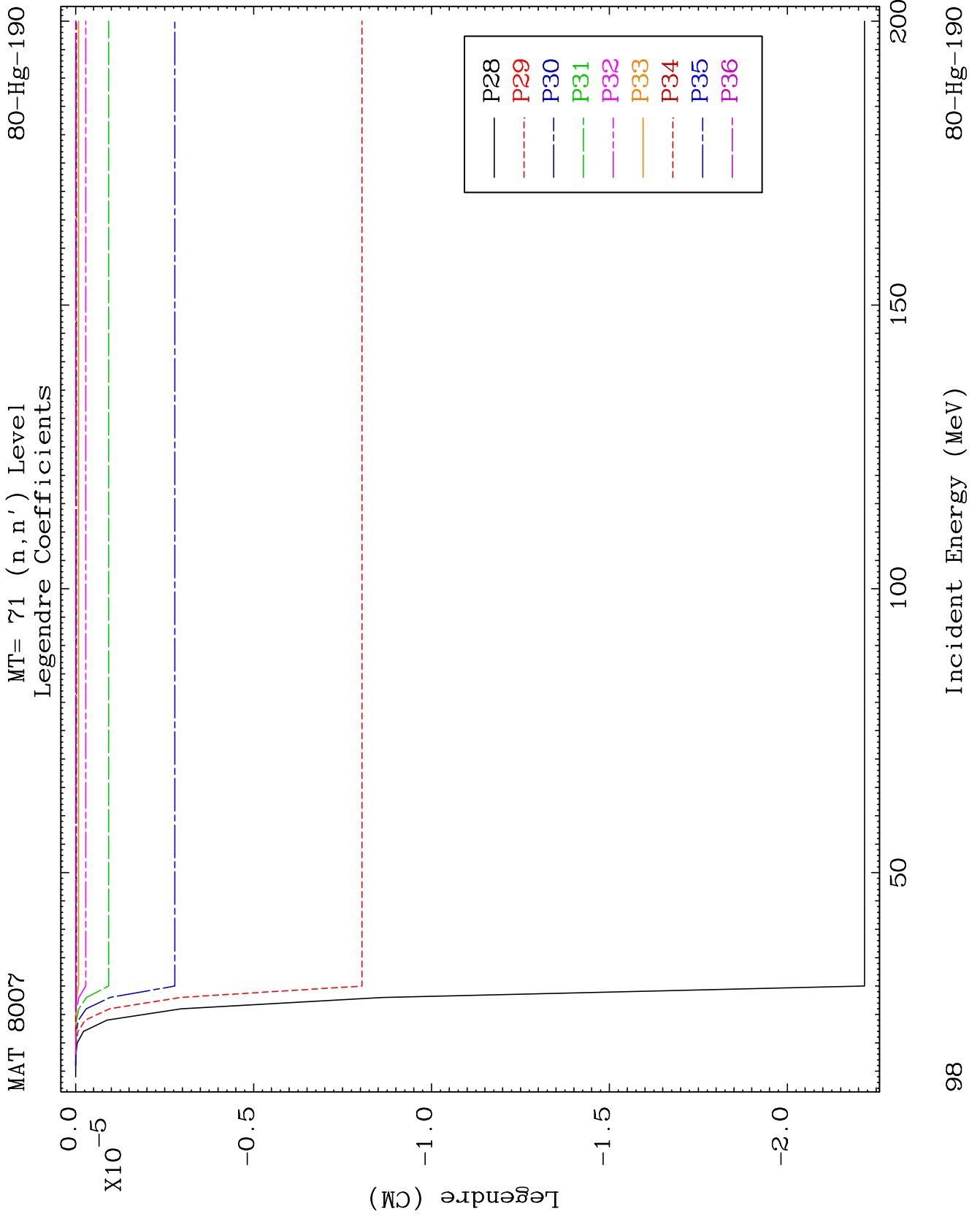
MAT 8007

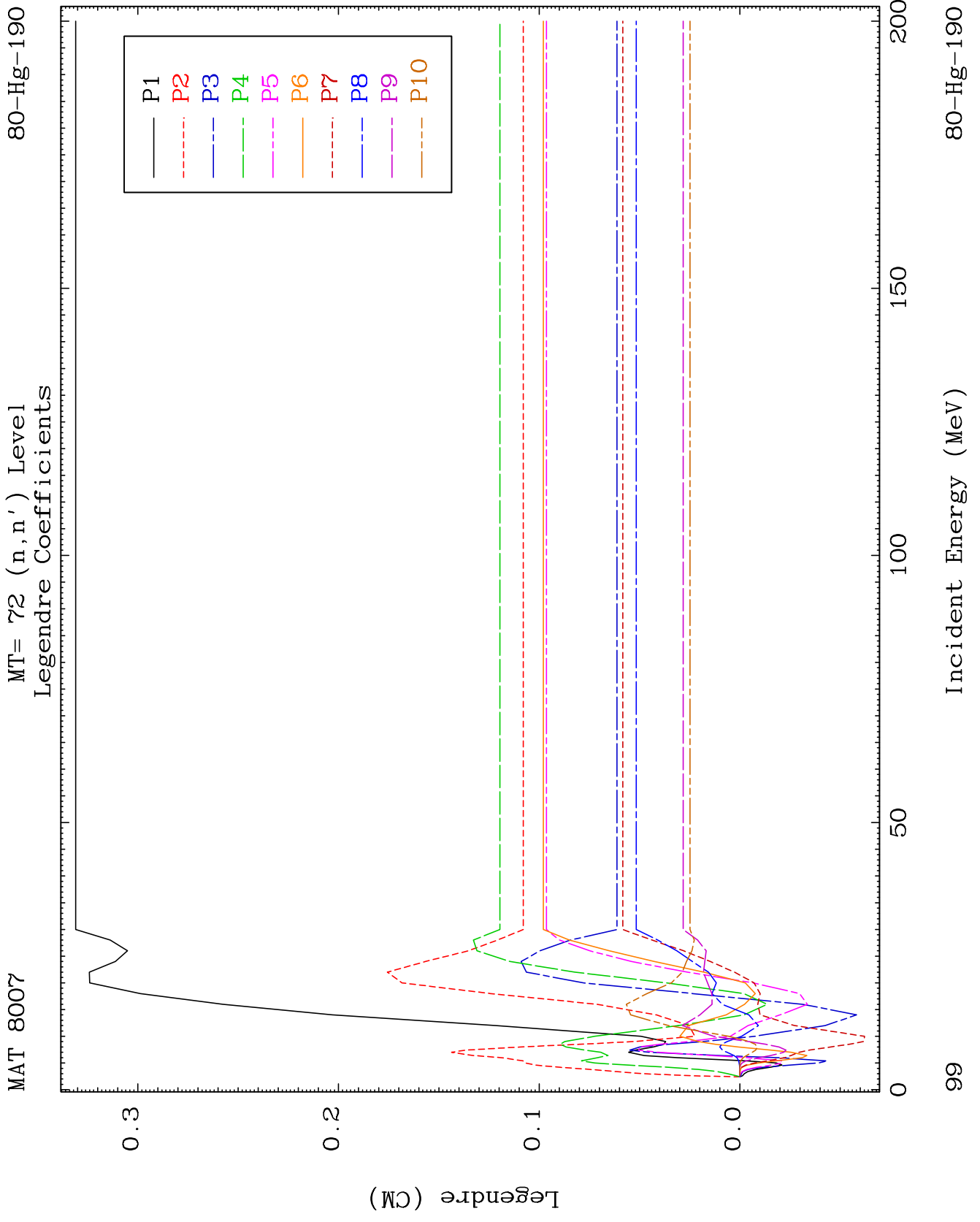
MT= 71 (n,n') Level
Legendre Coefficients

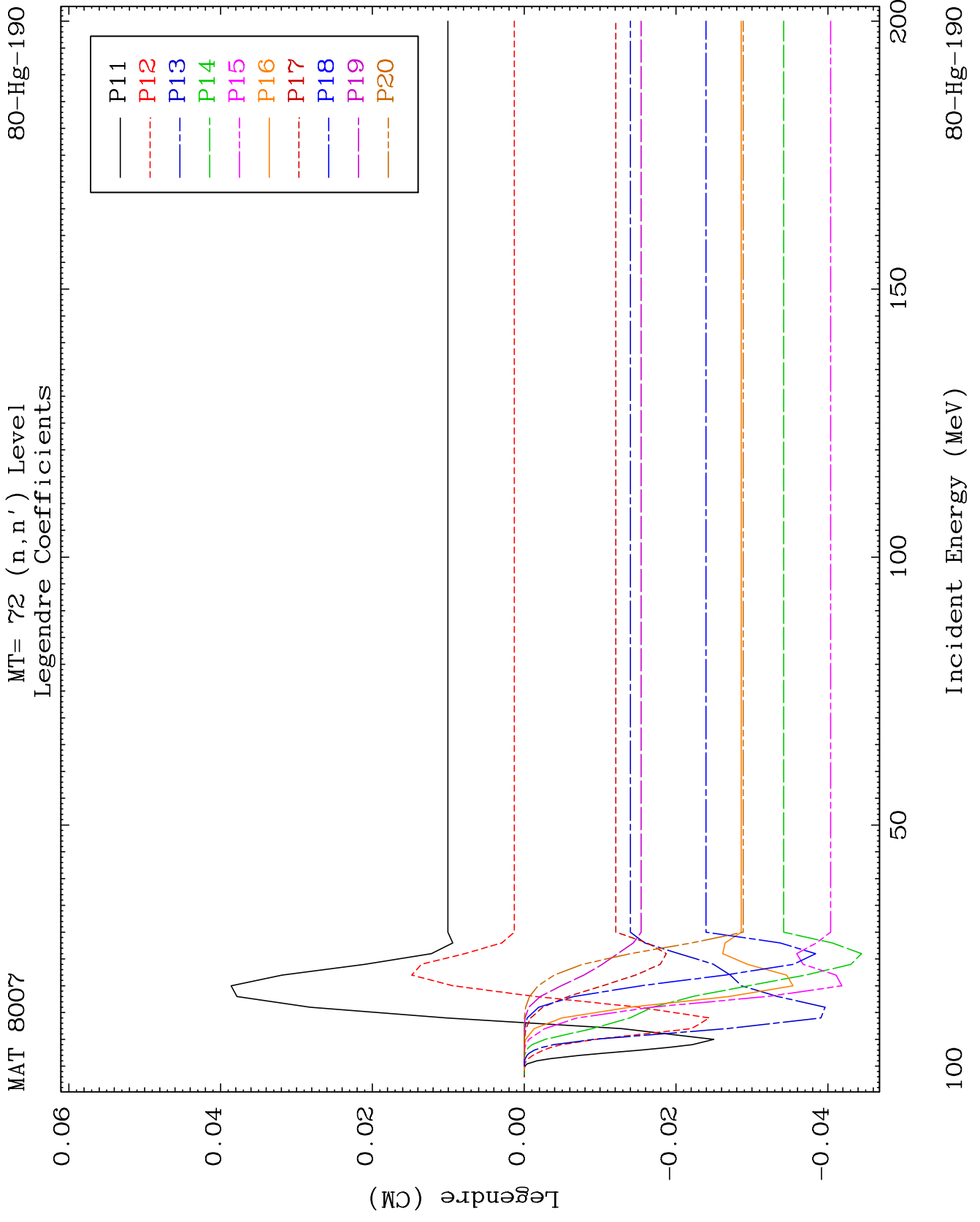
80-Hg-190

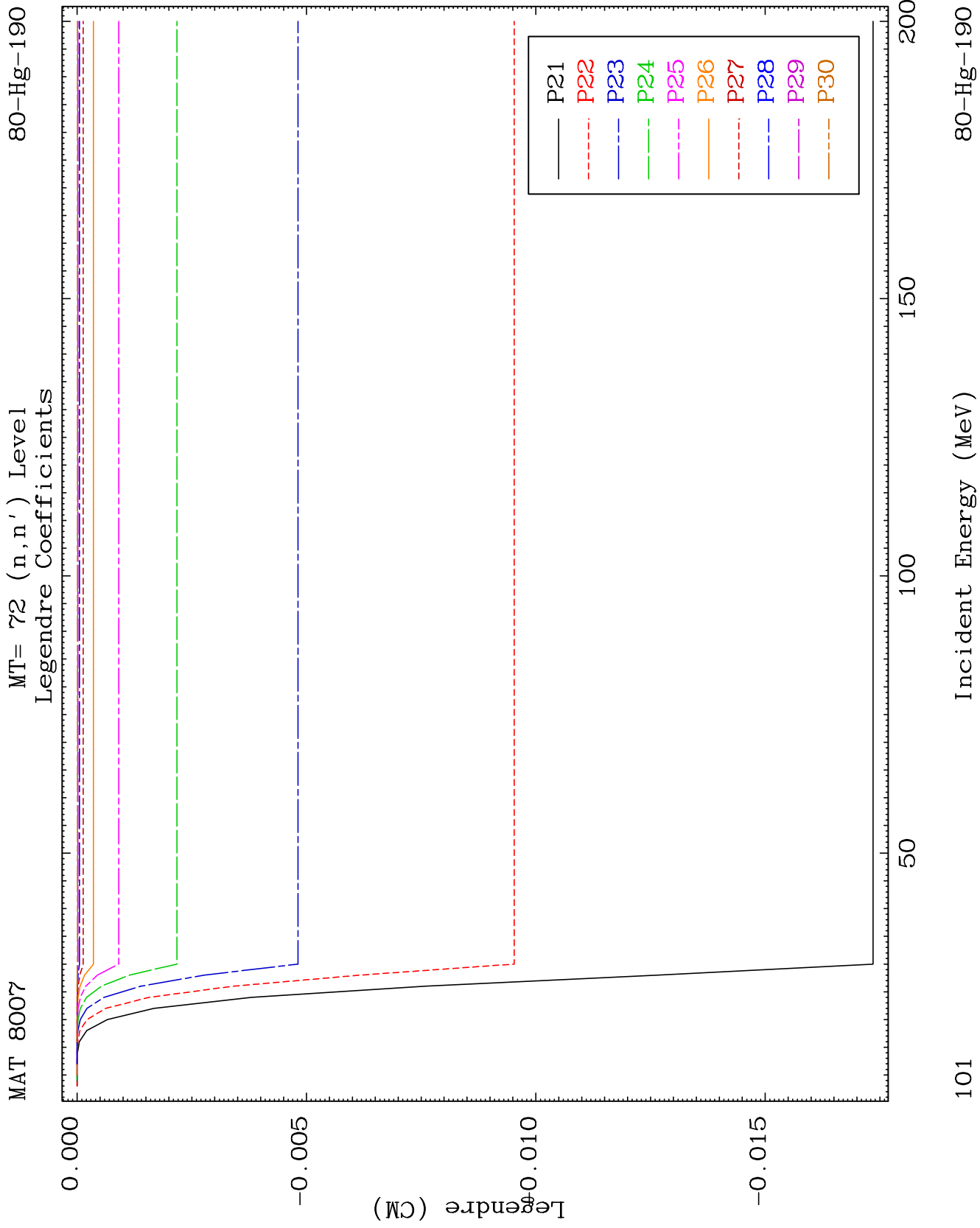


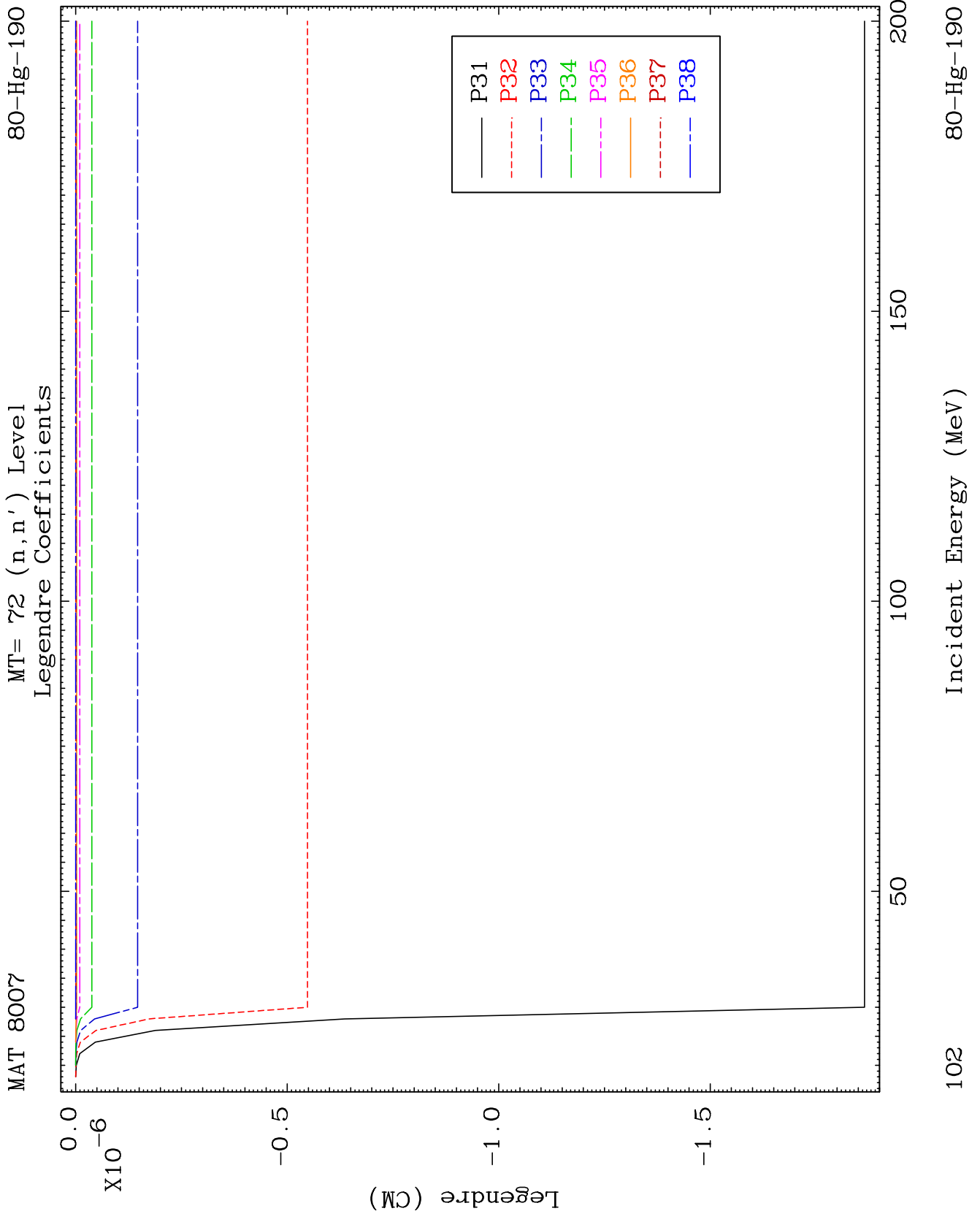
97









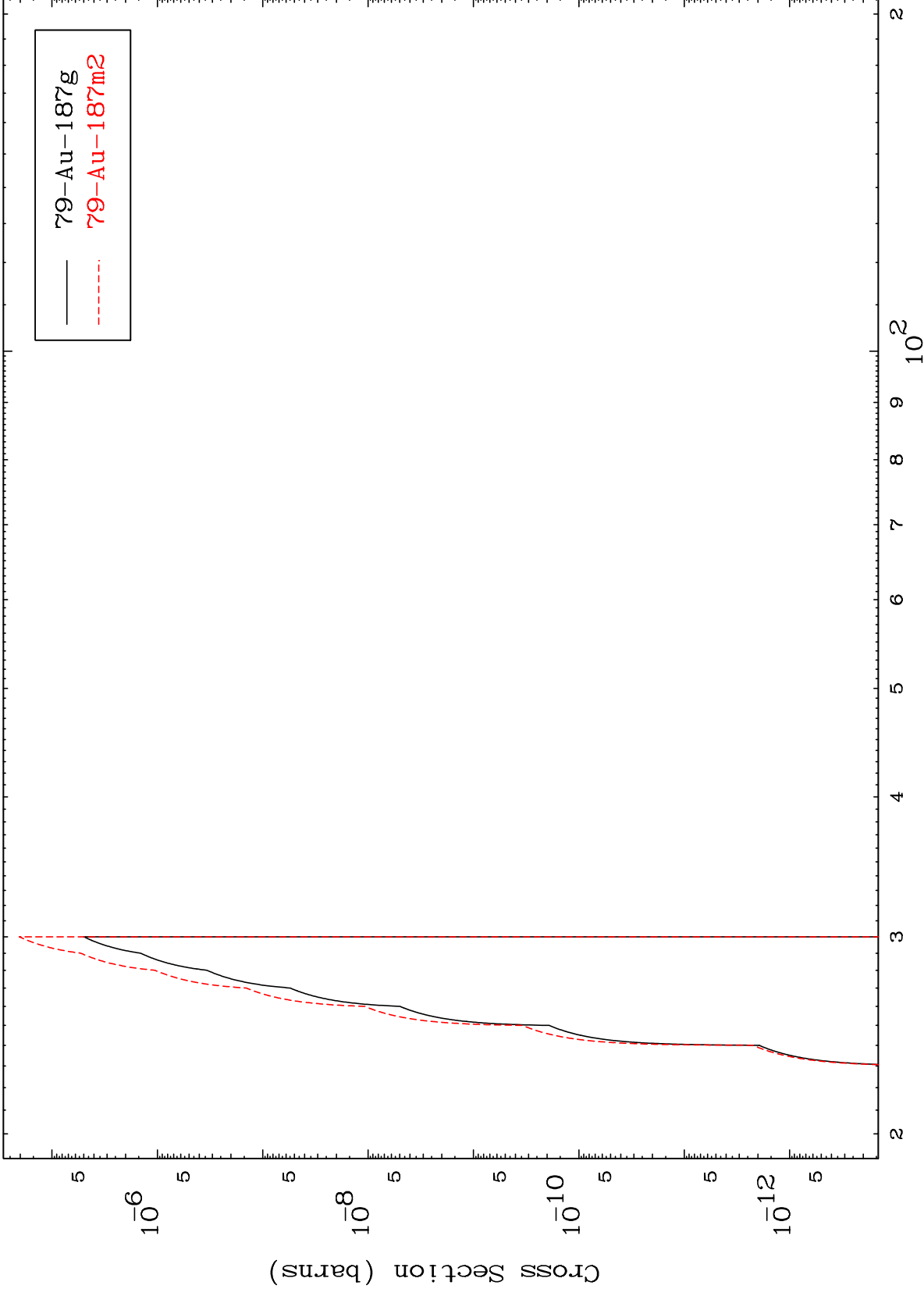


MAT 8007

(n,2n) d

80-Hg-190

Radionuclide Production Cross Section



103

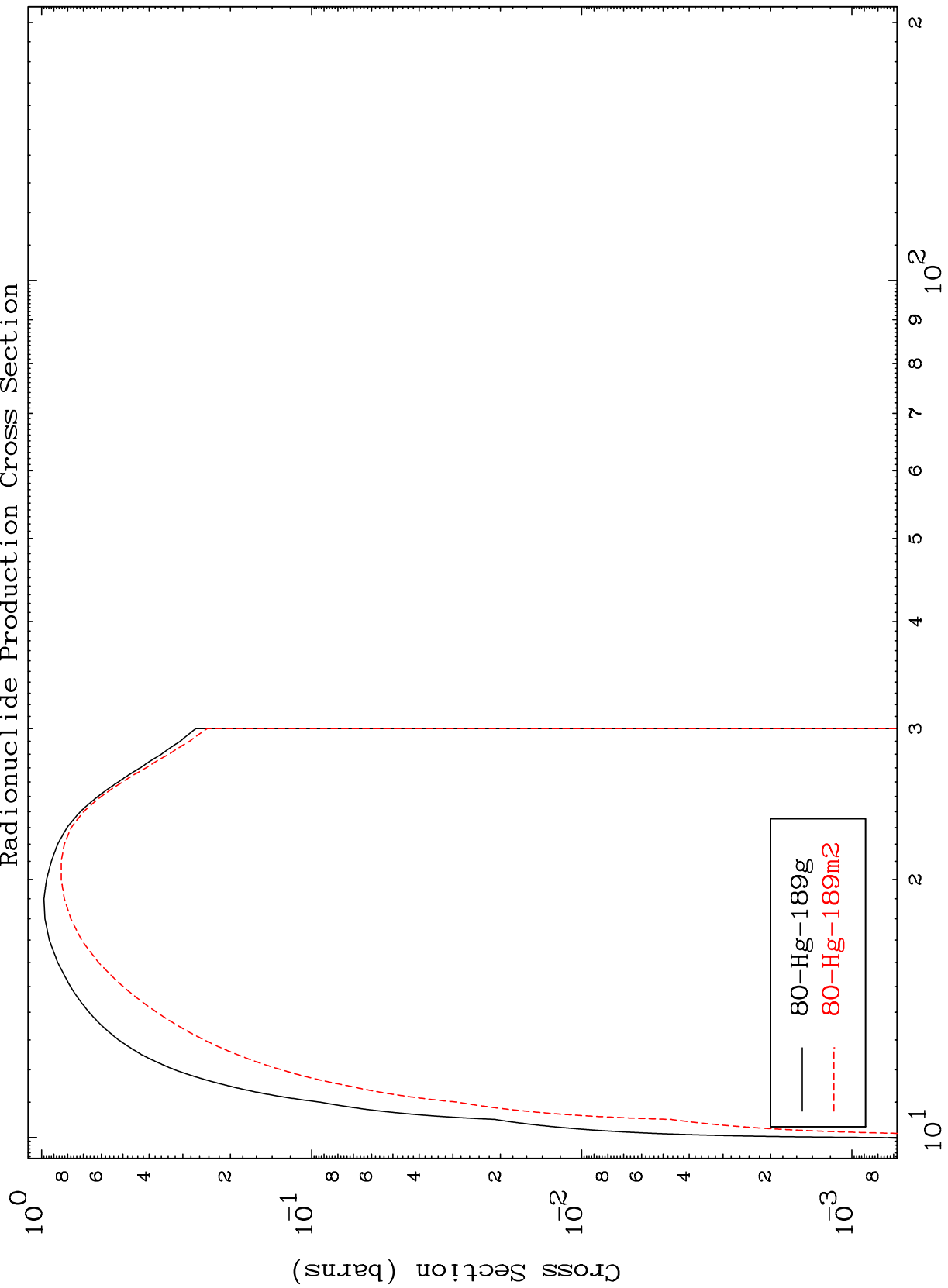
Incident Energy (MeV)

80-Hg-190

MAT 8007

80-Hg-190

Radionuclide Production Cross Section
(n,2n)



80-Hg-189g
80-Hg-189m2

80-Hg-190

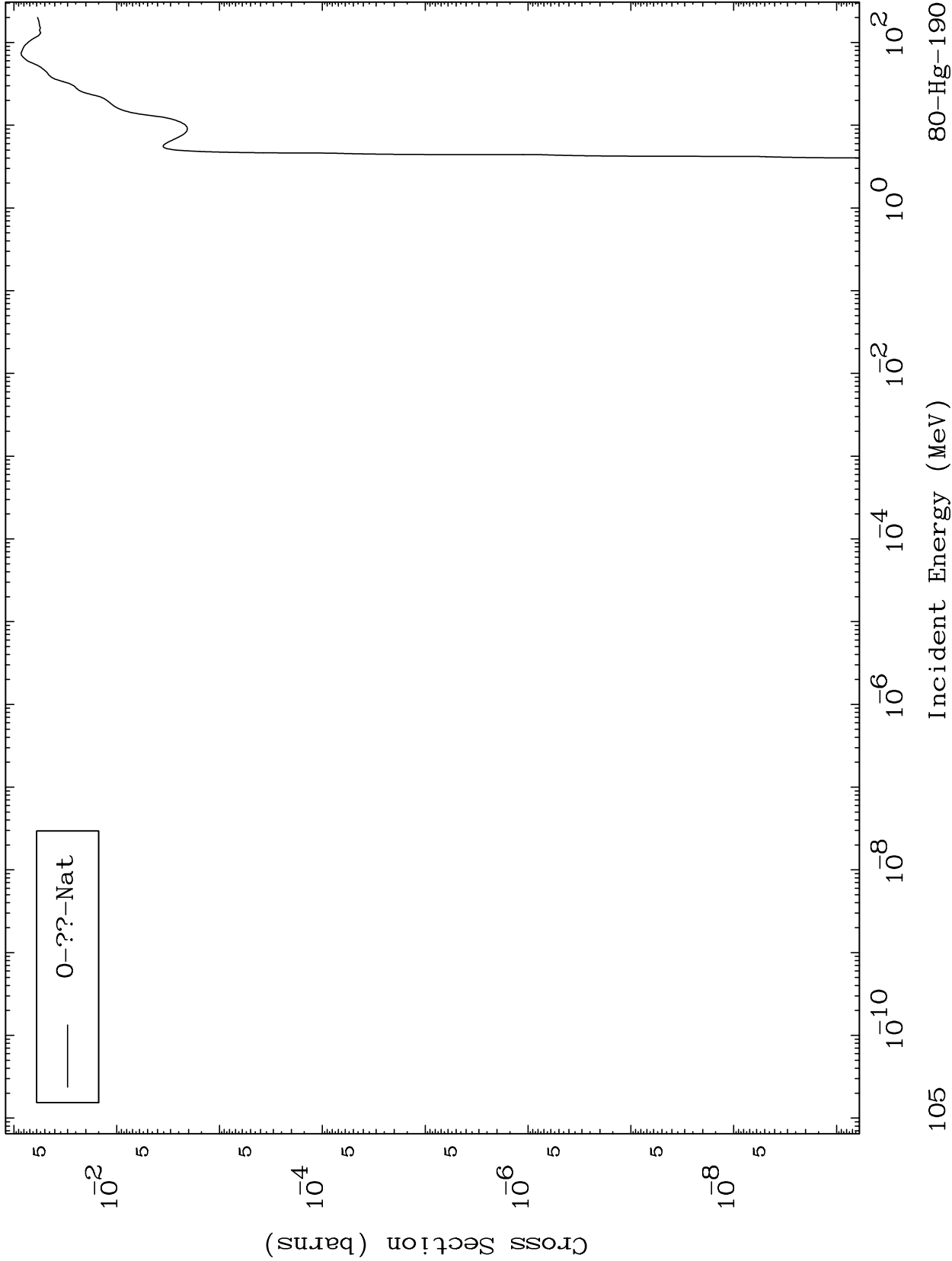
Incident Energy (MeV)

104

MAT 8007

Fission
Radionuclide Production Cross Section

80-Hg-190

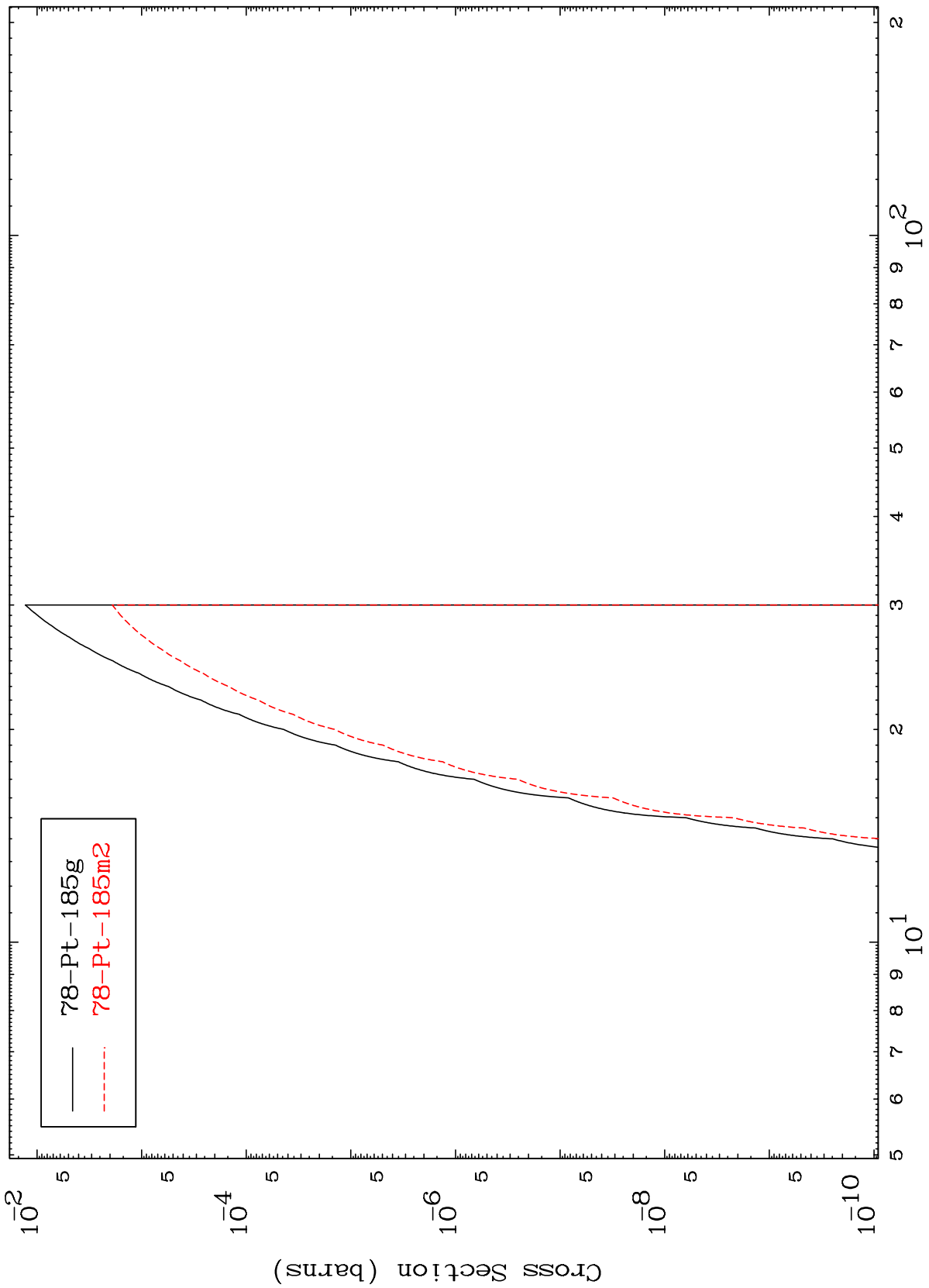


MAT 8007

$(n,2n) \alpha$

80-Hg-190

Radionuclide Production Cross Section



106

Incident Energy (MeV)

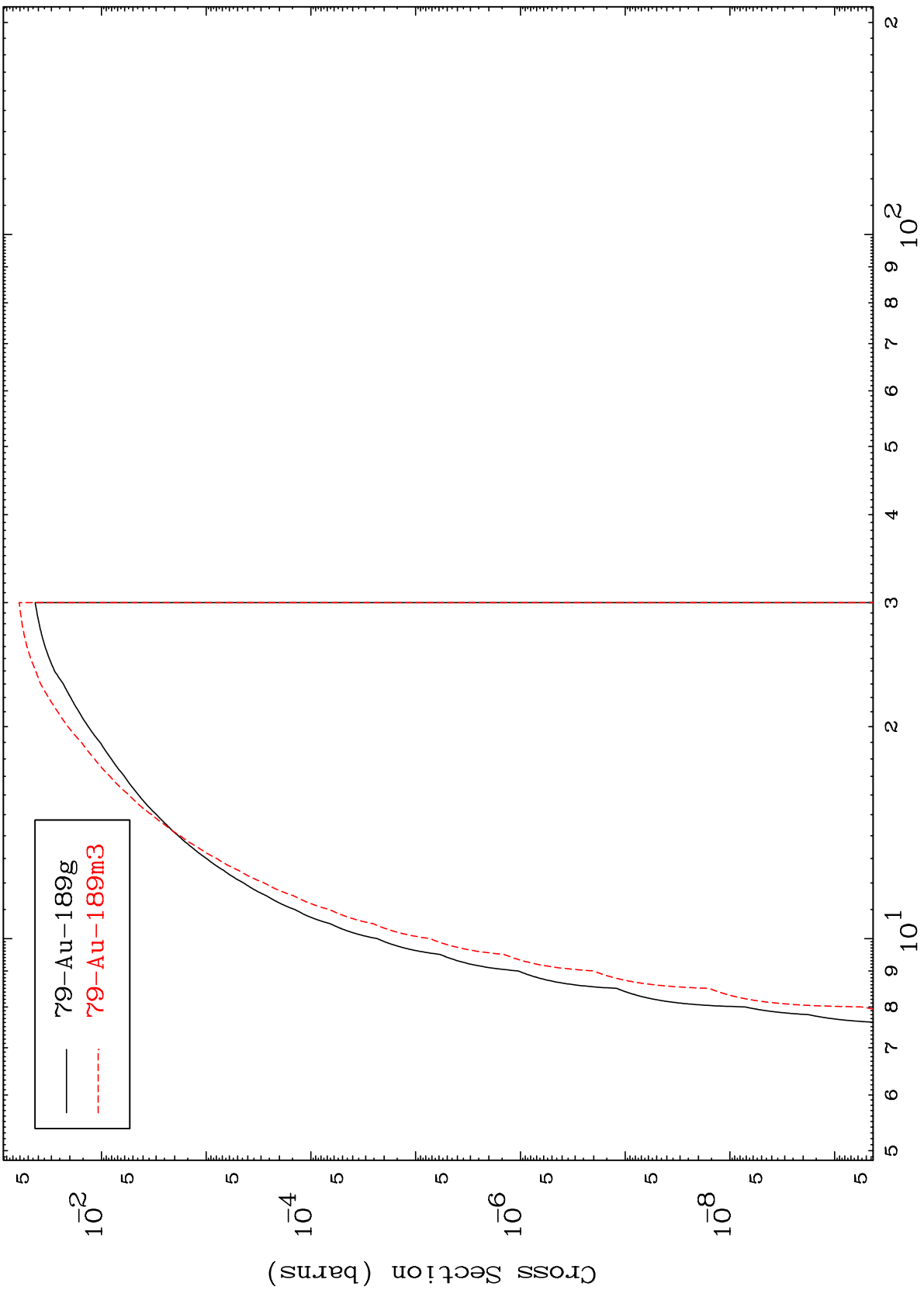
80-Hg-190

MAT 8007

(n,n') p

80-Hg-190

Radionuclide Production Cross Section



107

Incident Energy (MeV)

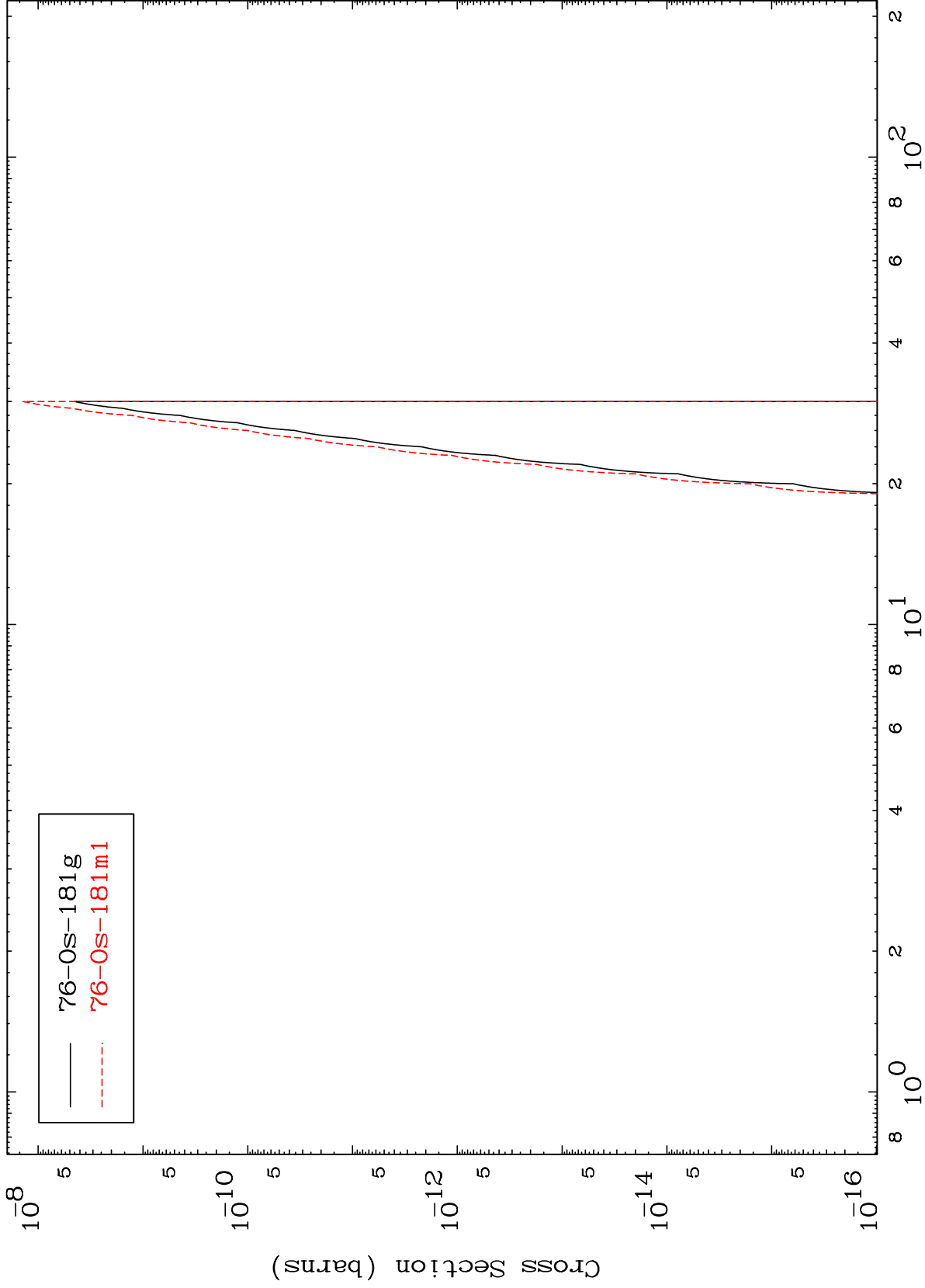
80-Hg-190

MAT 8007

(n,2n) 2 α

80-Hg-190

Radionuclide Production Cross Section



108

Incident Energy (MeV)

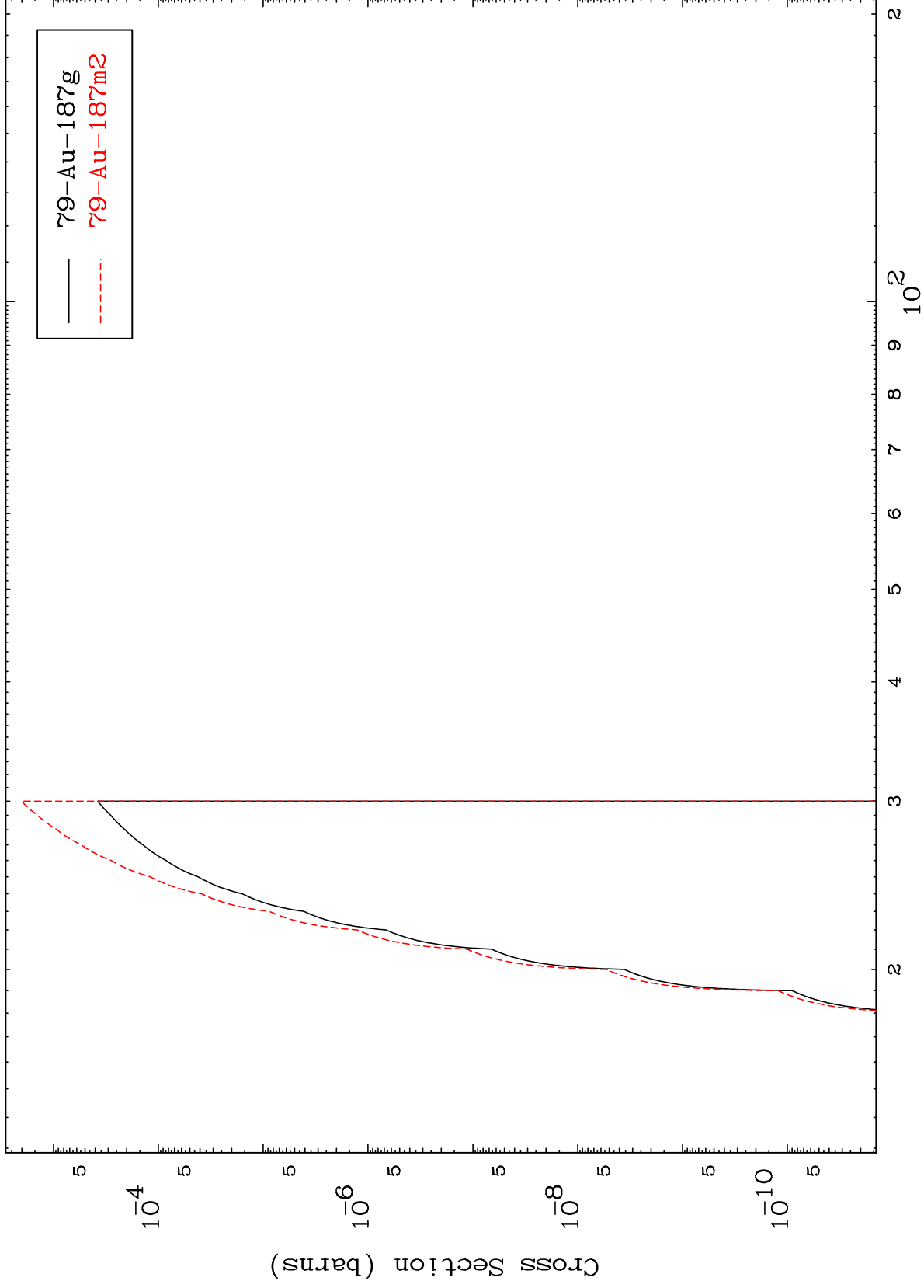
80-Hg-190

MAT 8007

(n,n') t

80-Hg-190

Radionuclide Production Cross Section



109

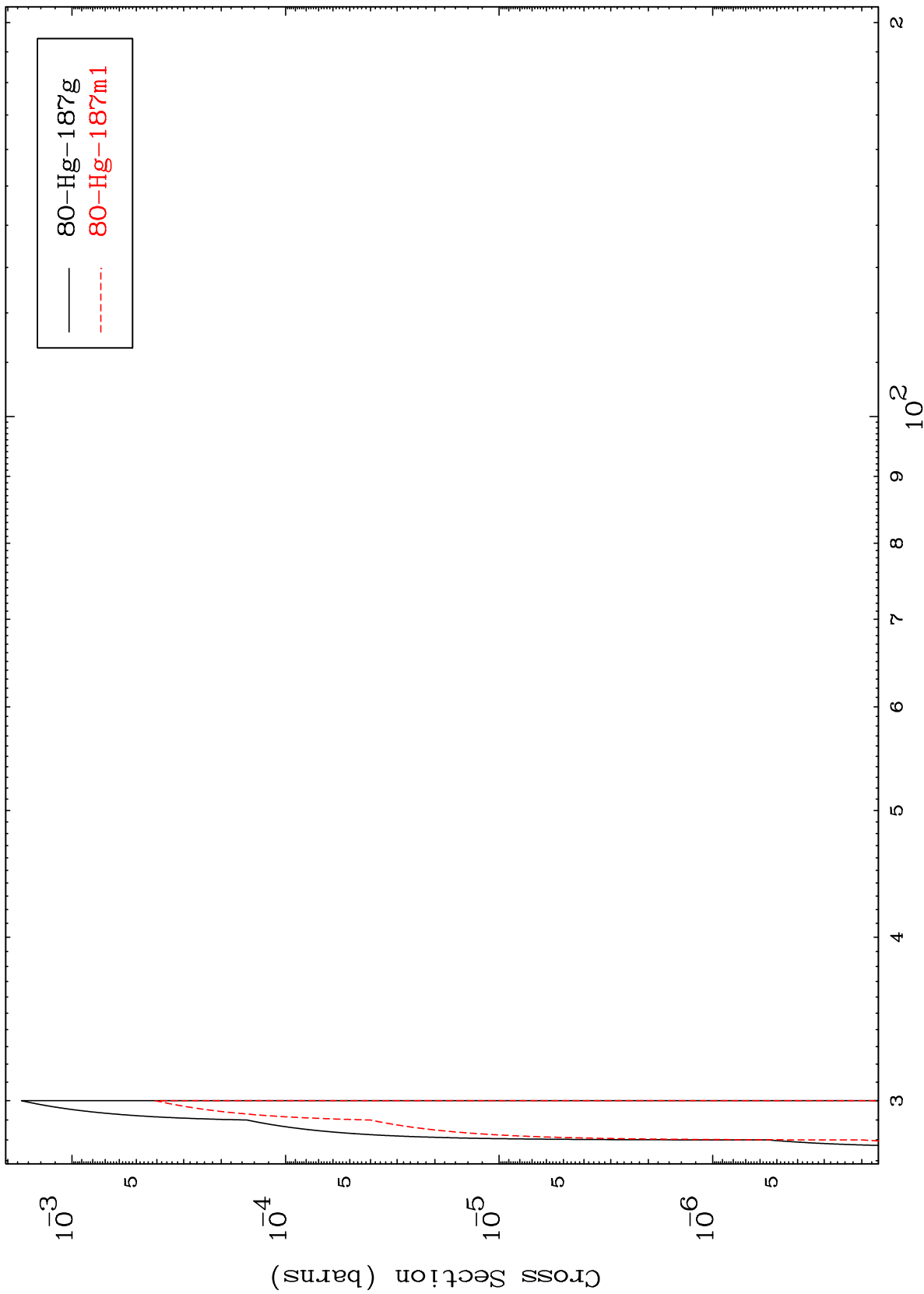
Incident Energy (MeV)

80-Hg-190

MAT 8007

80-Hg-190

(n,4n)
Radionuclide Production Cross Section



110

Incident Energy (MeV)

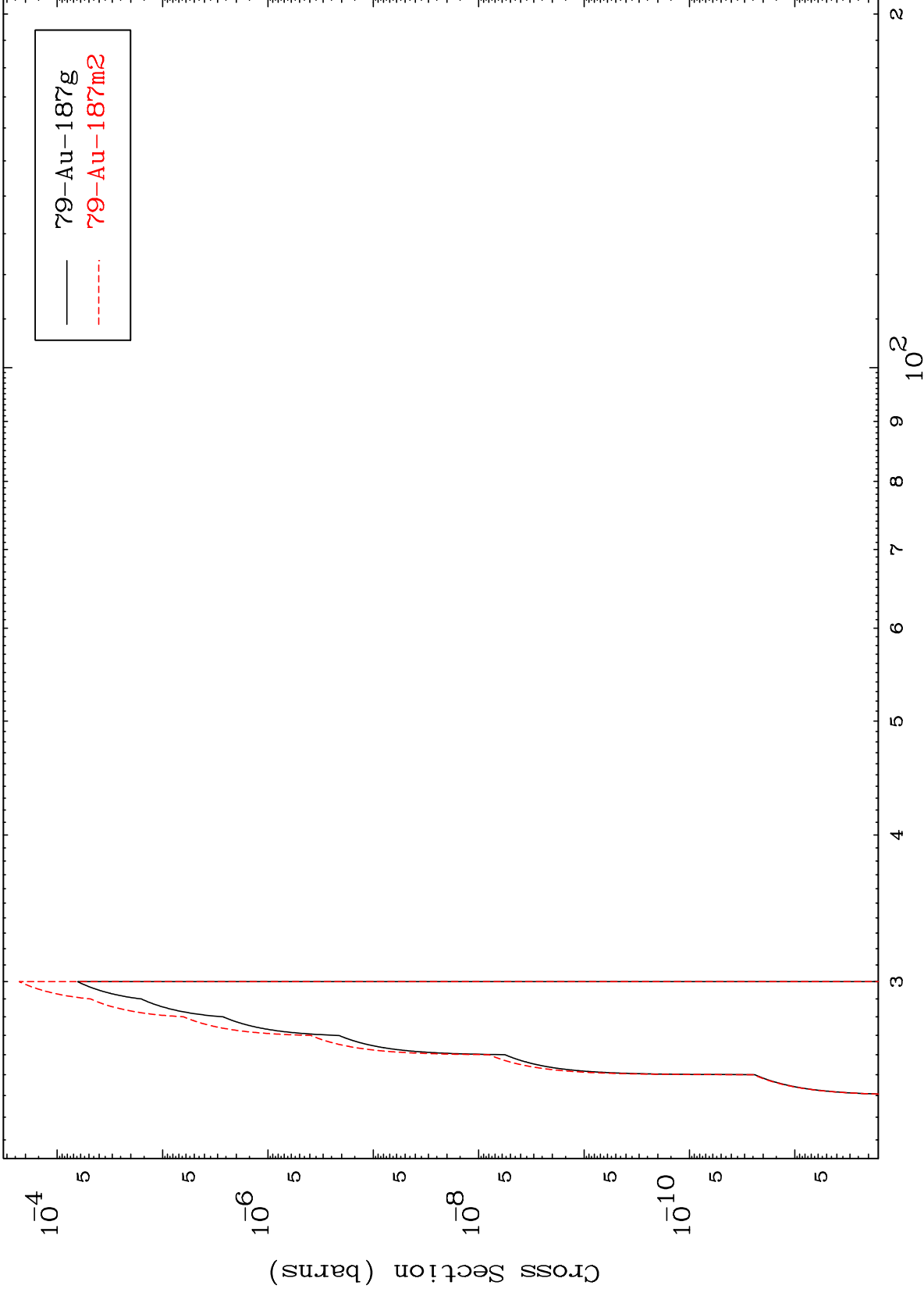
80-Hg-190

MAT 80007

(n,3n) p

80-Hg-190

Radionuclide Production Cross Section



111

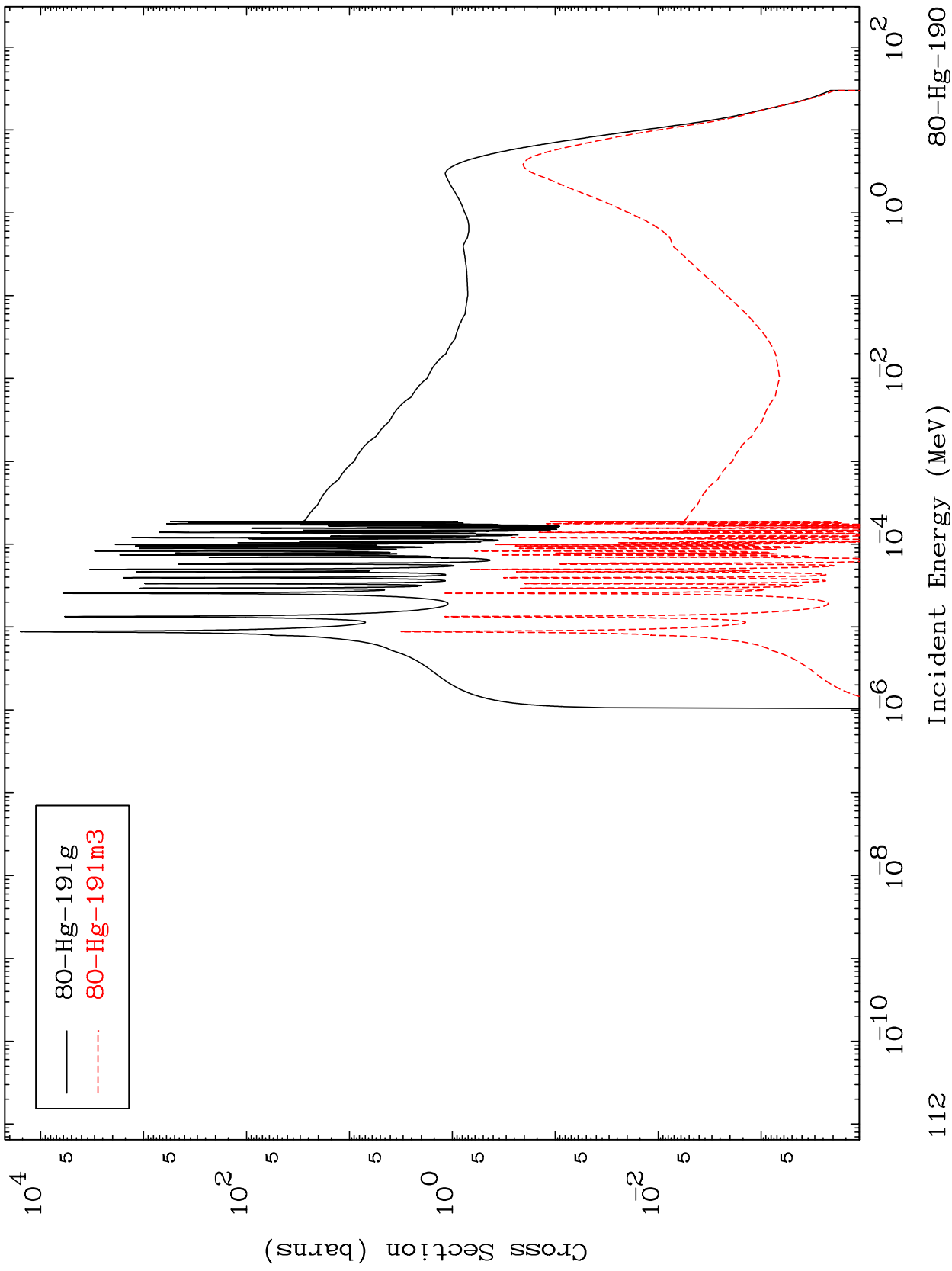
Incident Energy (MeV)

80-Hg-190

MAT 8007

80-Hg-190

Radionuclide Production Cross Section

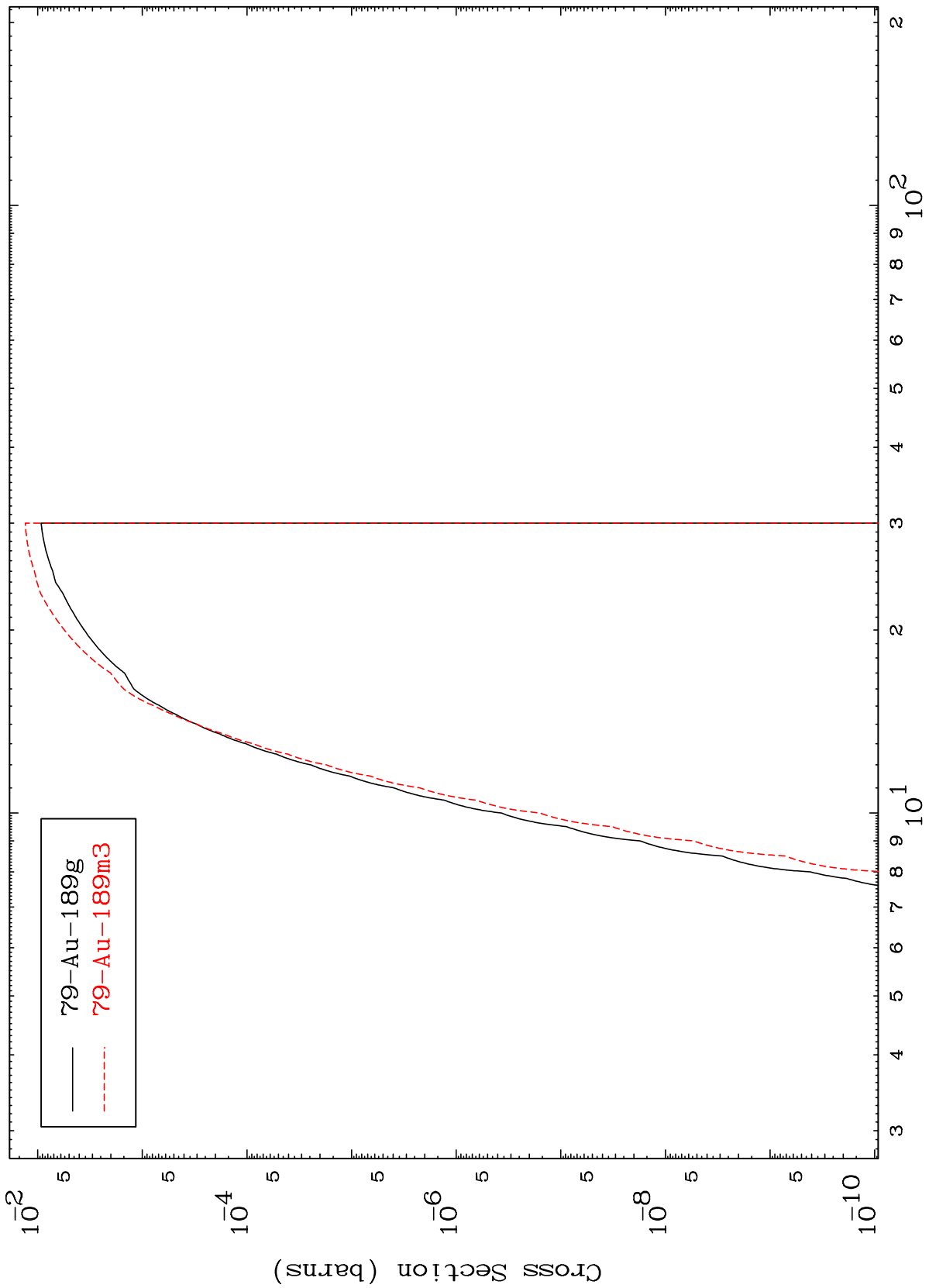


MAT 8007

(n,d)

80-Hg-190

Radionuclide Production Cross Section



113

Incident Energy (MeV)

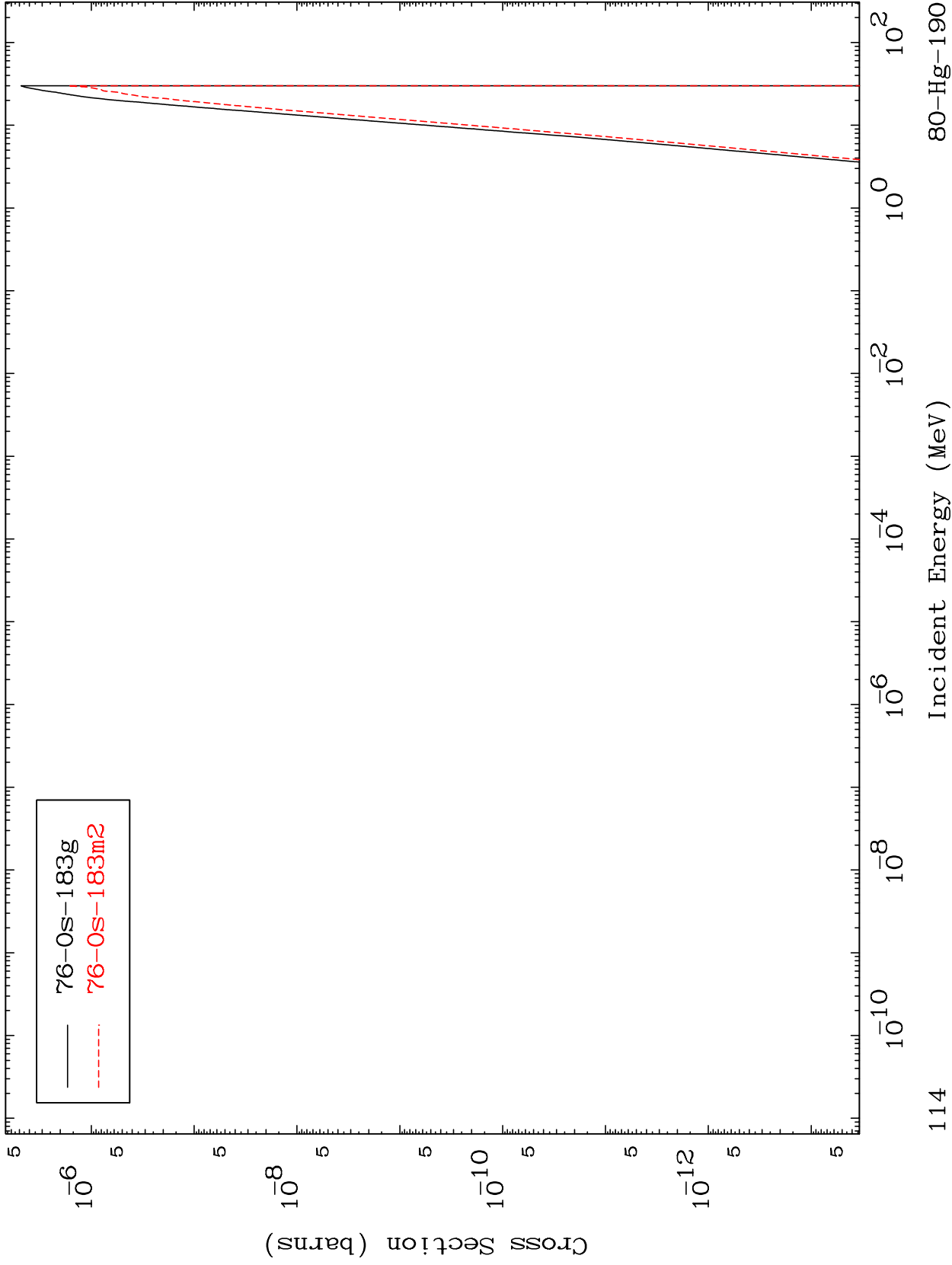
80-Hg-190

MAT 8007

(n,2α)

80-Hg-190

Radionuclide Production Cross Section



MAT 8007

(n,p) α

80-Hg-190

Radionuclide Production Cross Section

