

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

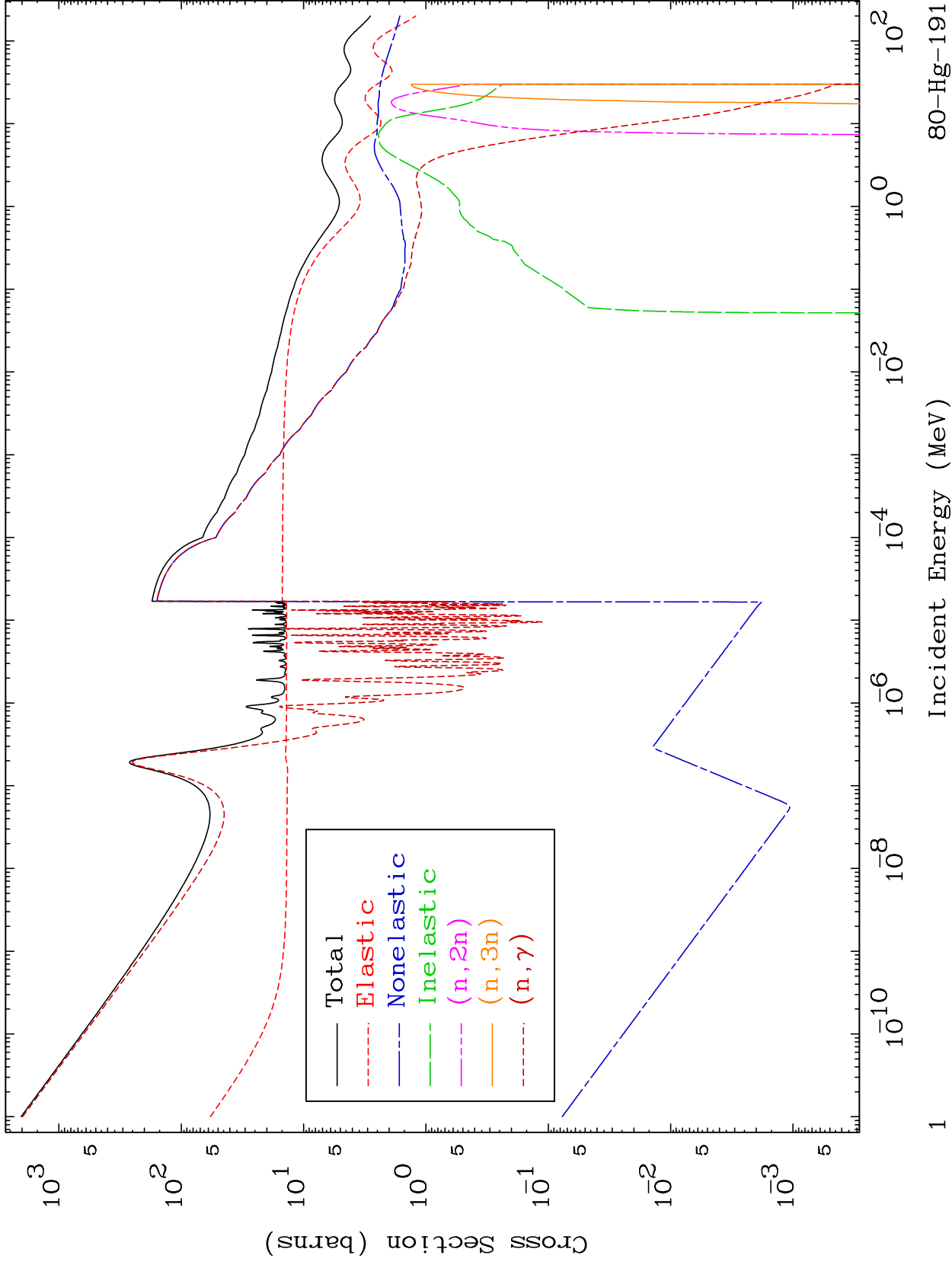
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8010

Neutron Major
293 Kelvin Cross Sections

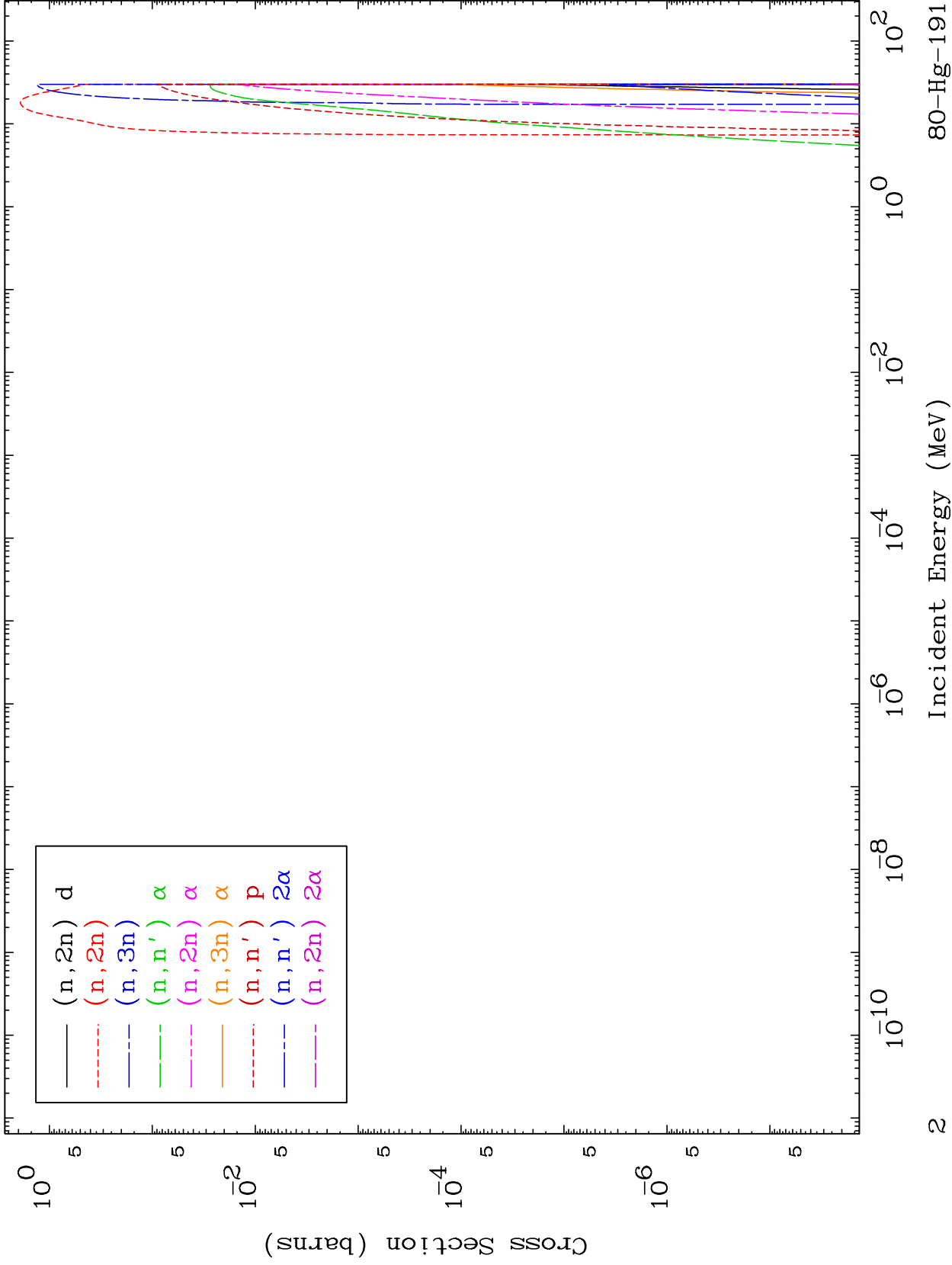
80-Hg-191



MAT 8010

Neutron Absorption
293 Kelvin Cross Sections

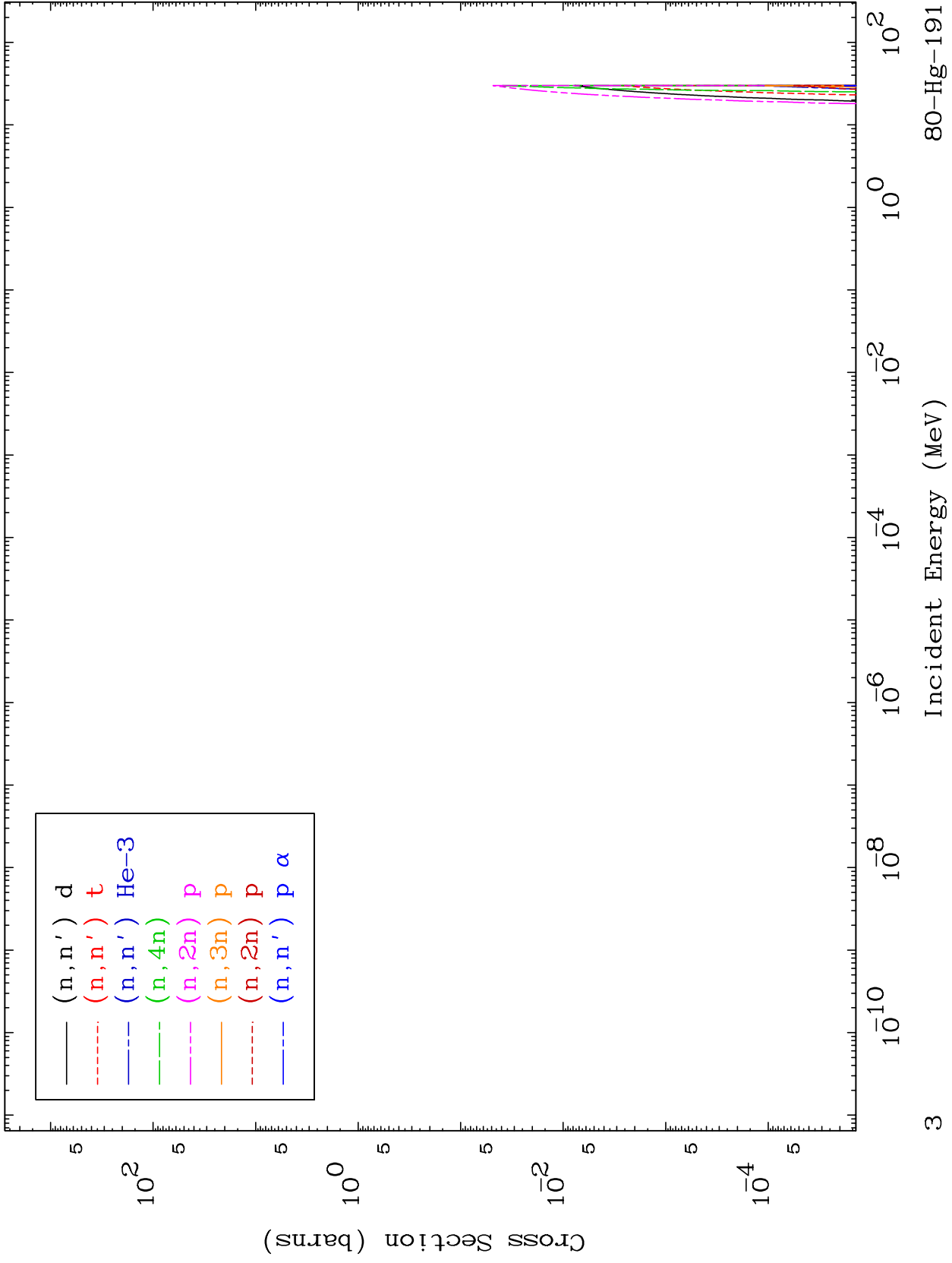
80-Hg-191



MAT 8010

Neutron Absorption
293 Kelvin Cross Sections

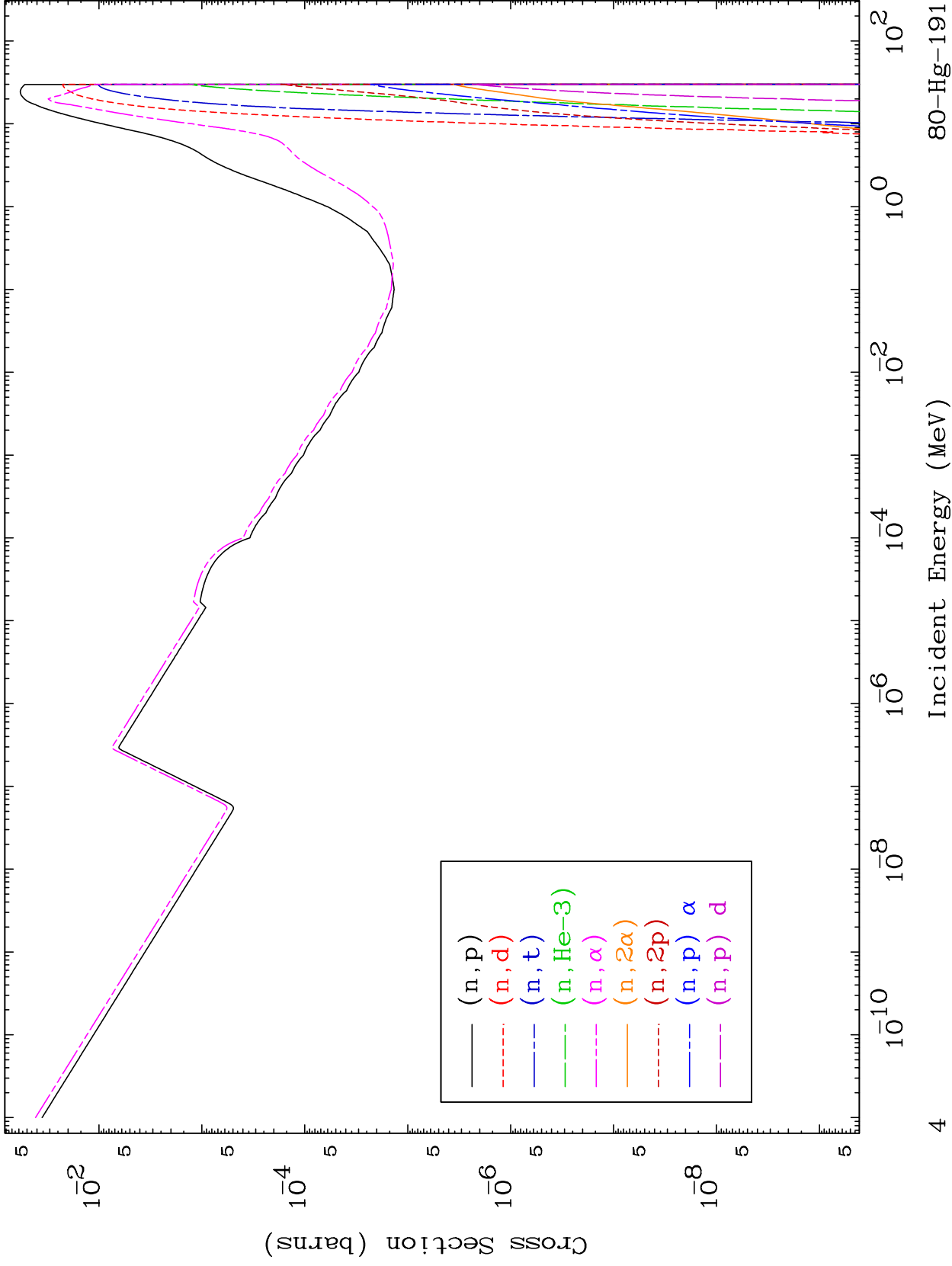
80-Hg-191

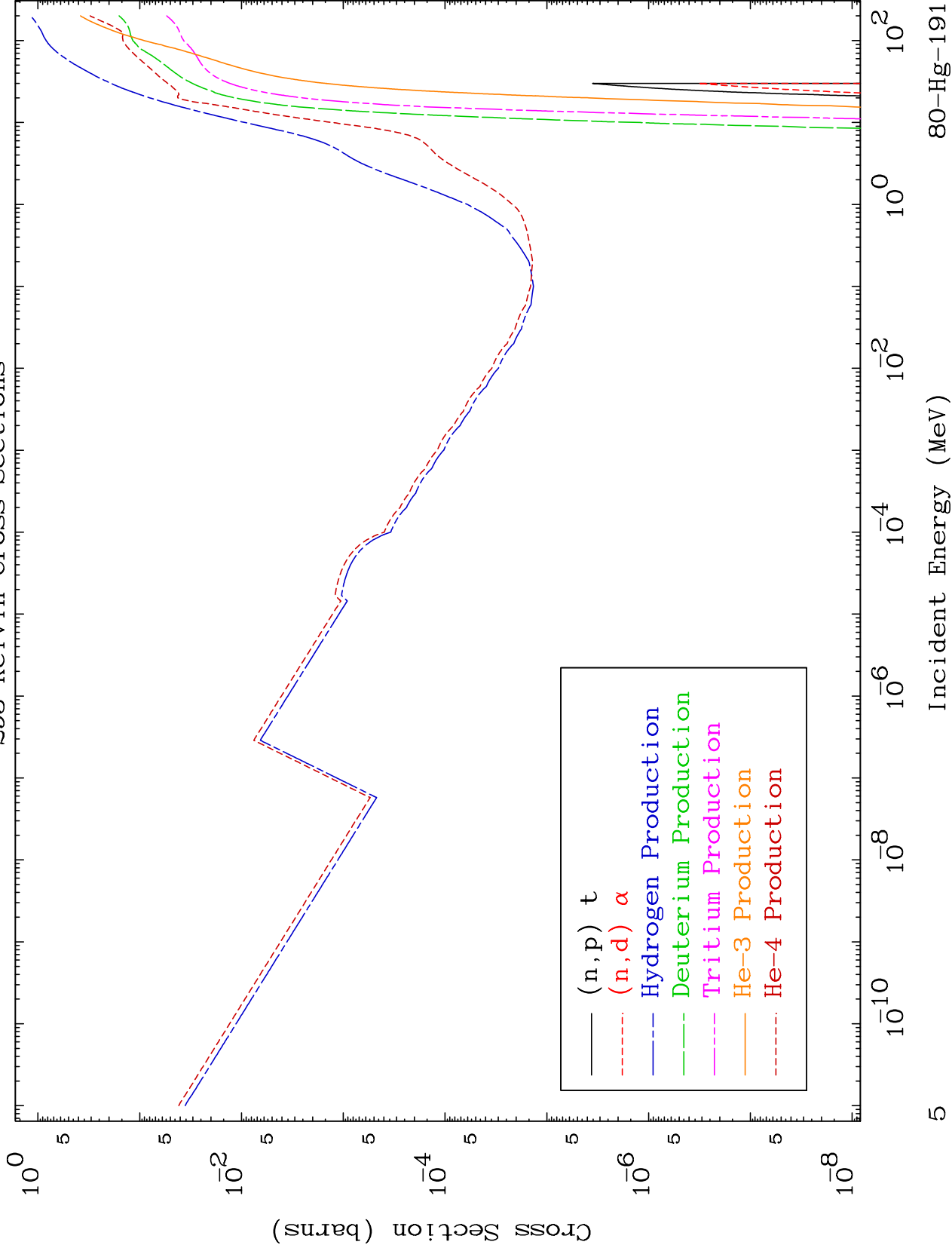


MAT 8010

Neutron Absorption
293 Kelvin Cross Sections

80-Hg-191

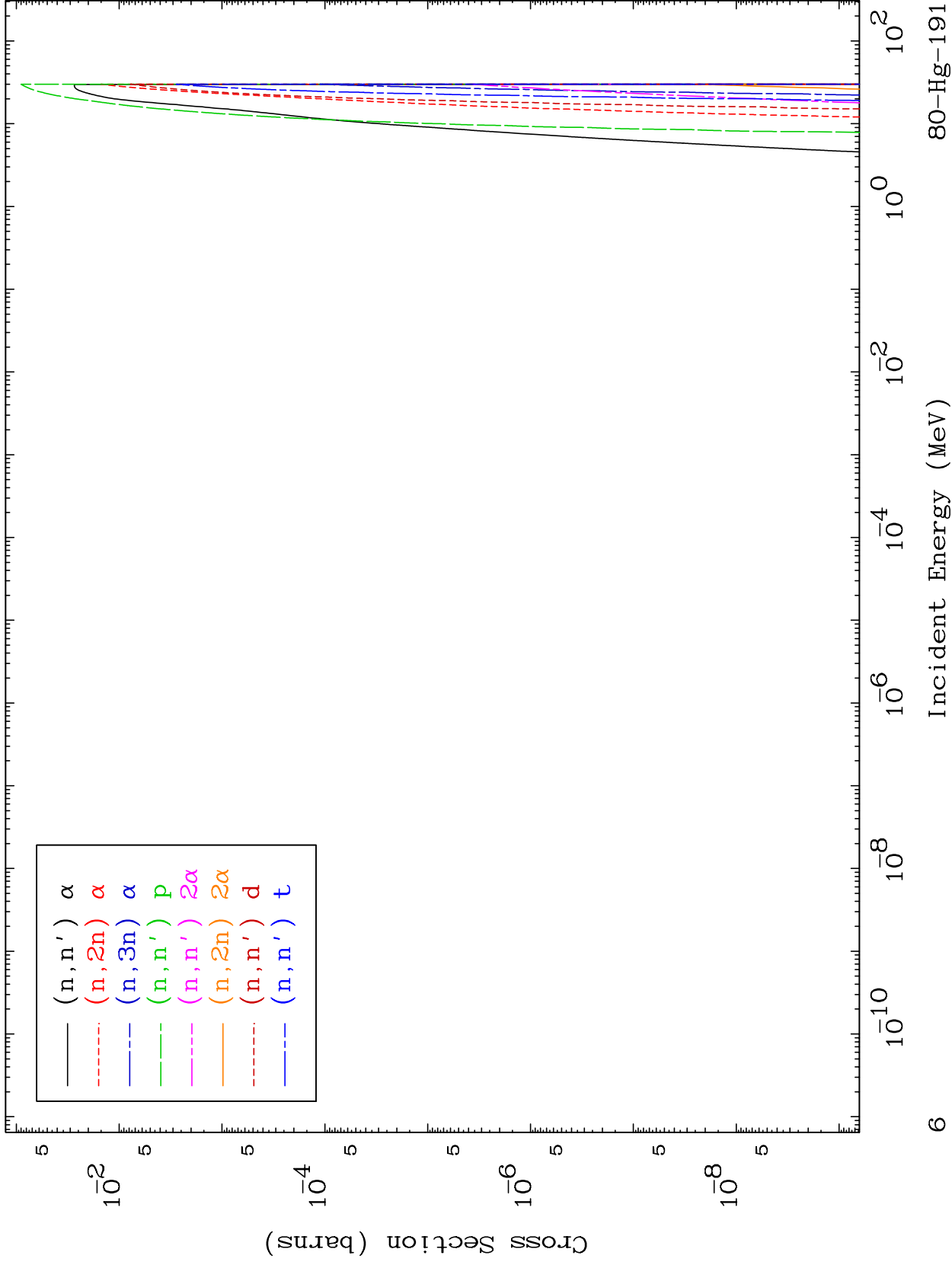




MAT 8010

Charged Particle
293 Kelvin Cross Sections

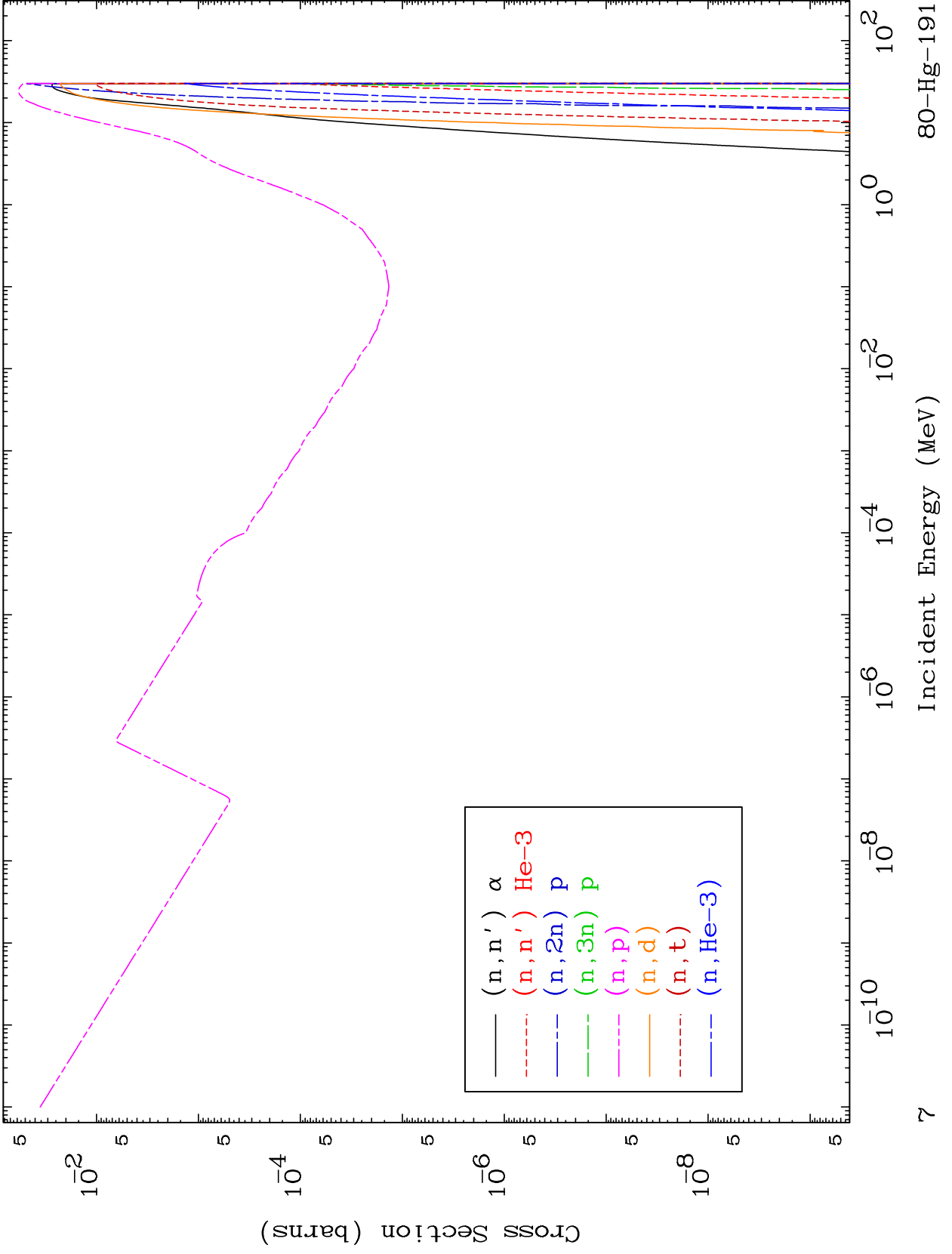
80-Hg-191



MAT 8010

Charged Particle
293 Kelvin Cross Sections

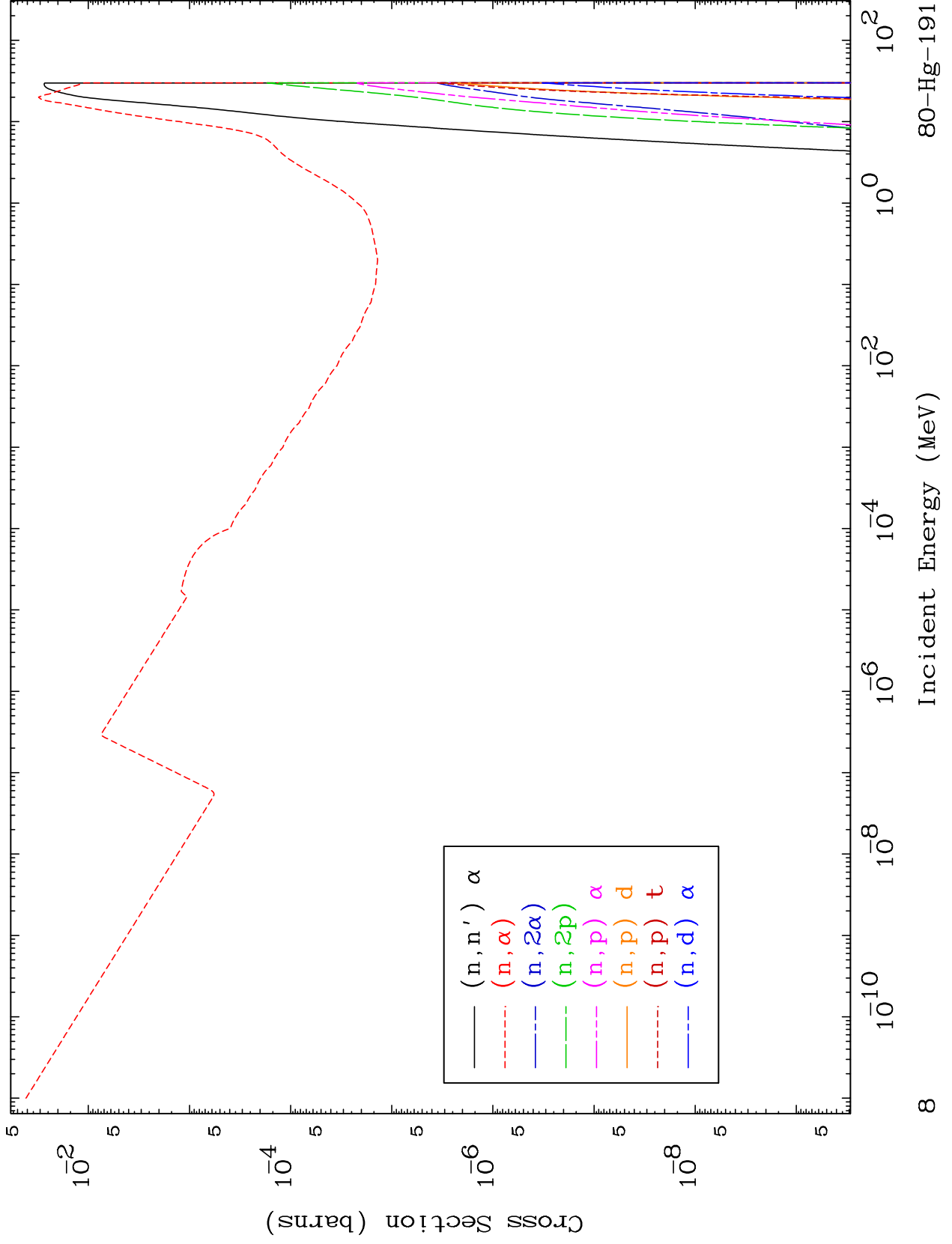
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MAT 8010

Charged Particle
293 Kelvin Cross Sections

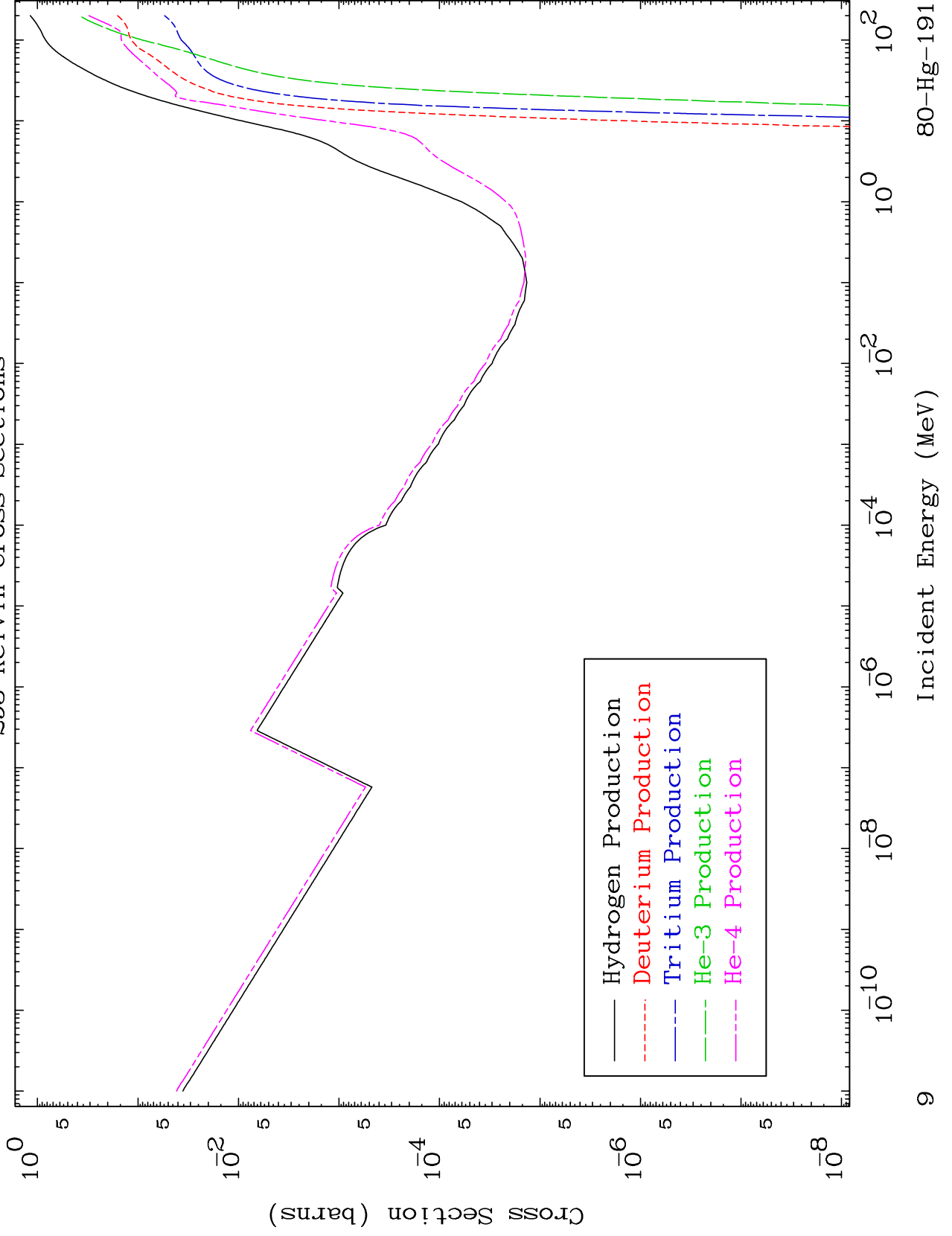
80-Hg-191



MAT 8010

Particle Production
293 Kelvin Cross Sections

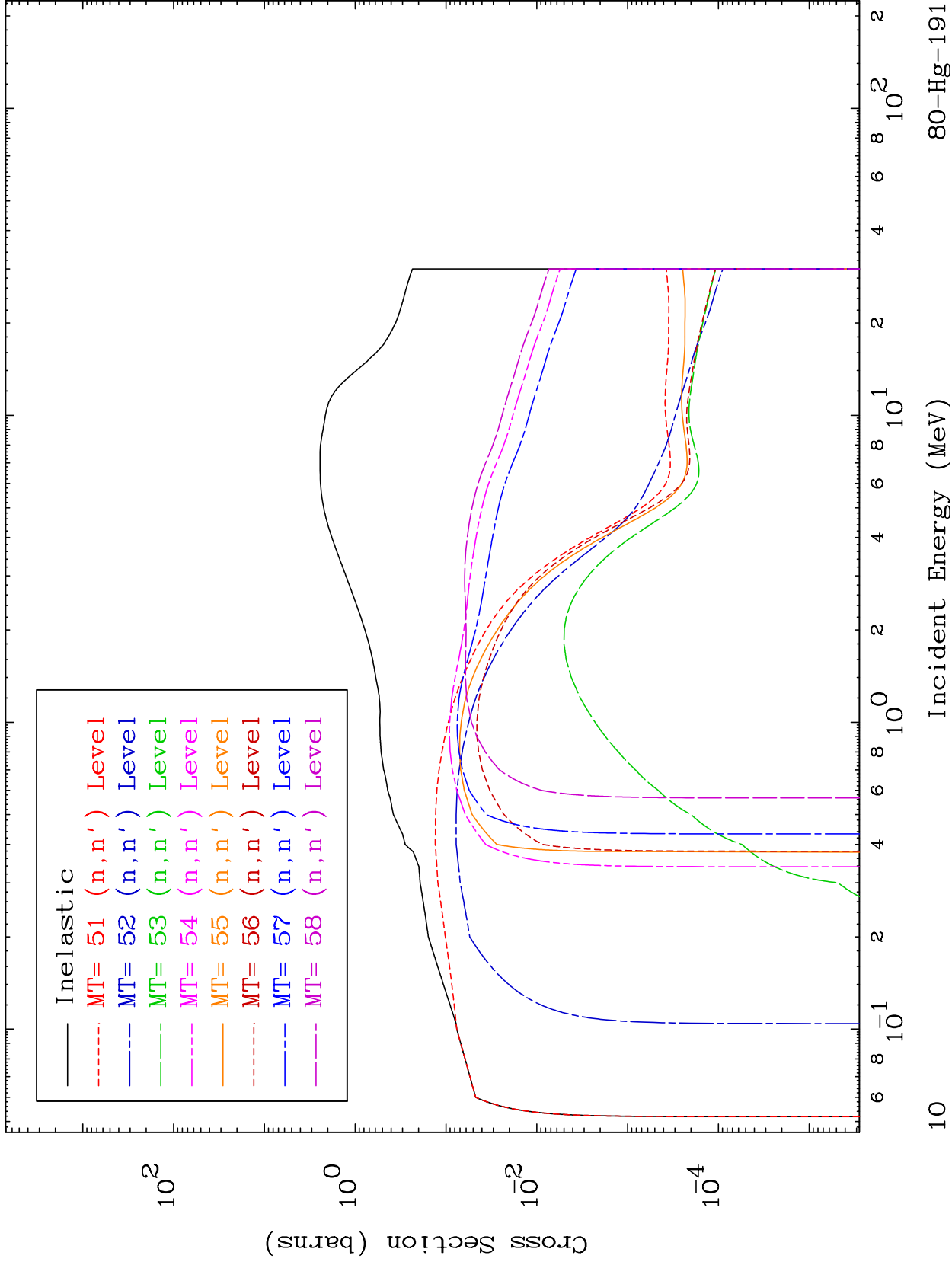
80-Hg-191



MAT 8010

(n,n') Levels
293 Kelvin Cross Sections

80-Hg-191

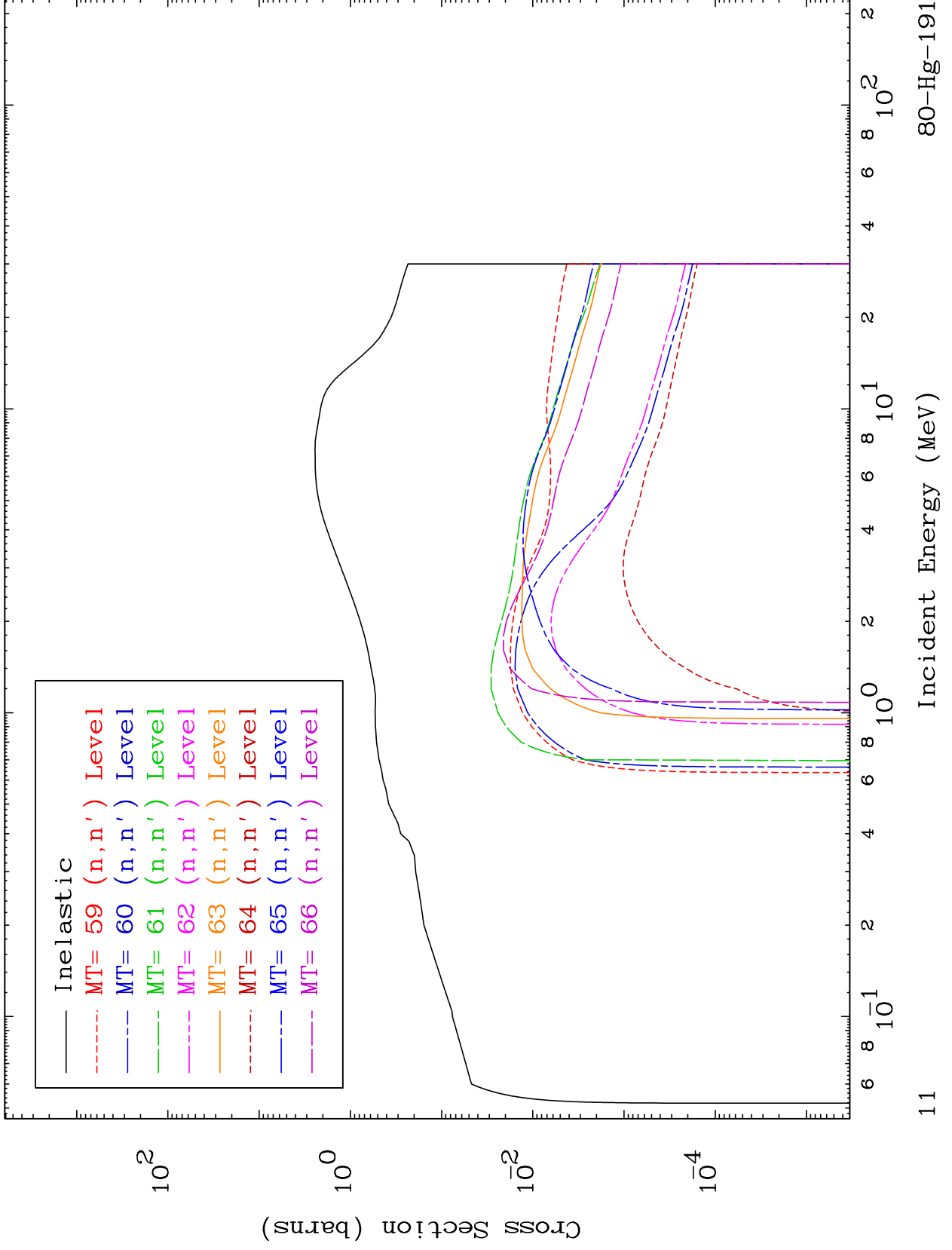


10

MAT 8010

(n,n') Levels
293 Kelvin Cross Sections

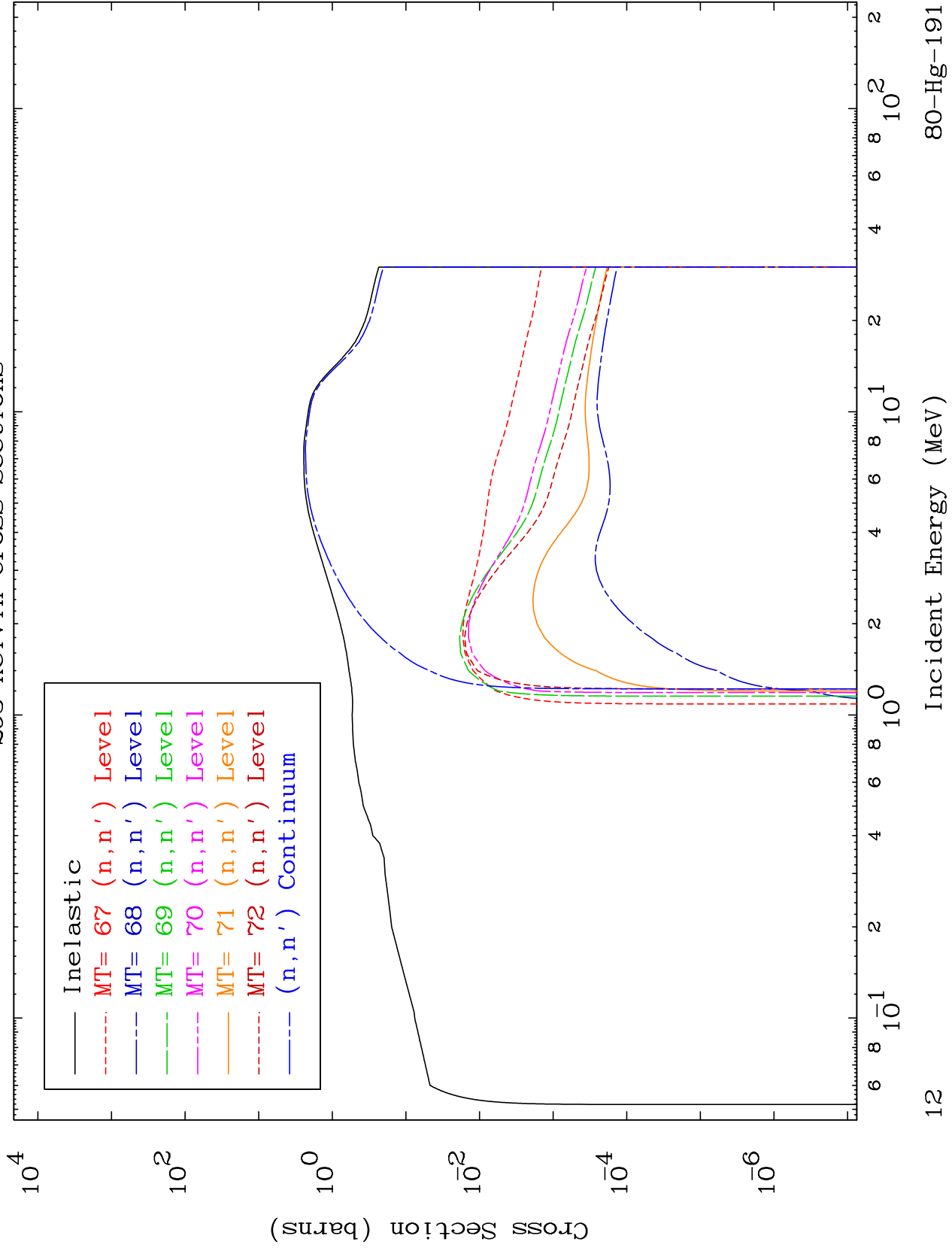
80-Hg-191



MAT 8010

(n,n') Levels
293 Kelvin Cross Sections

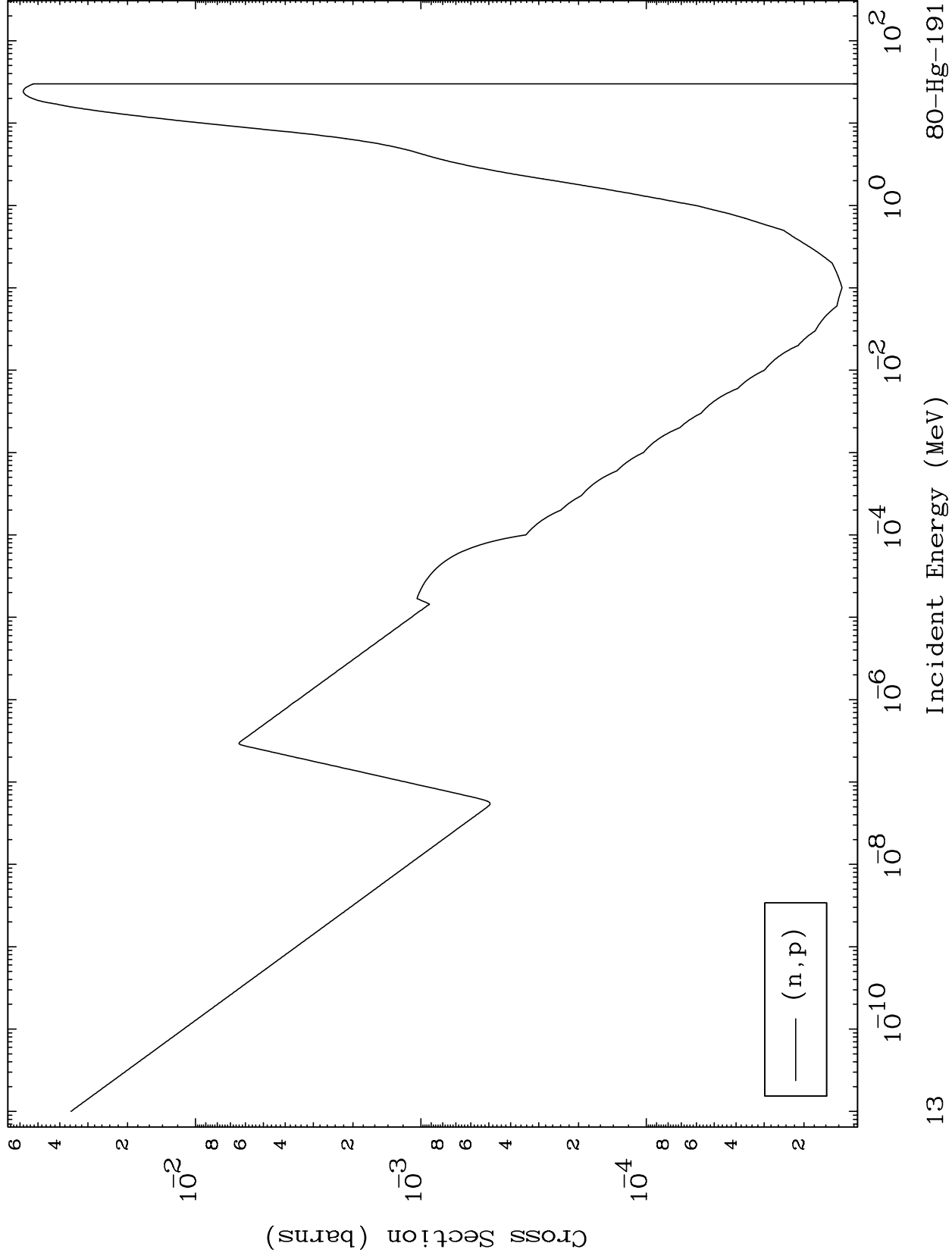
80-Hg-191



MAT 8010

(n,p) Levels
293 Kelvin Cross Sections

80-Hg-191

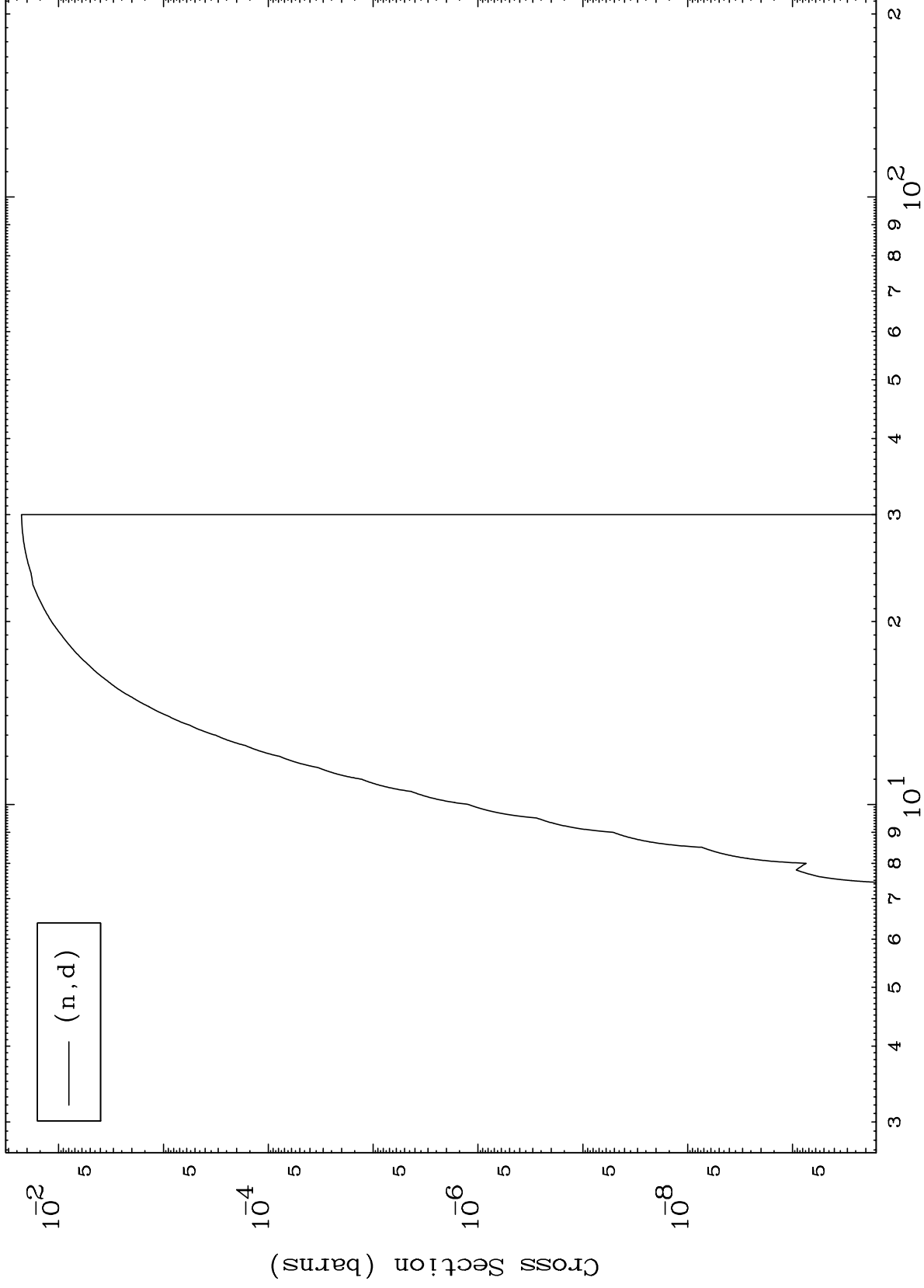


13

MAT 8010

(n,d) Levels
293 Kelvin Cross Sections

80-Hg-191



14

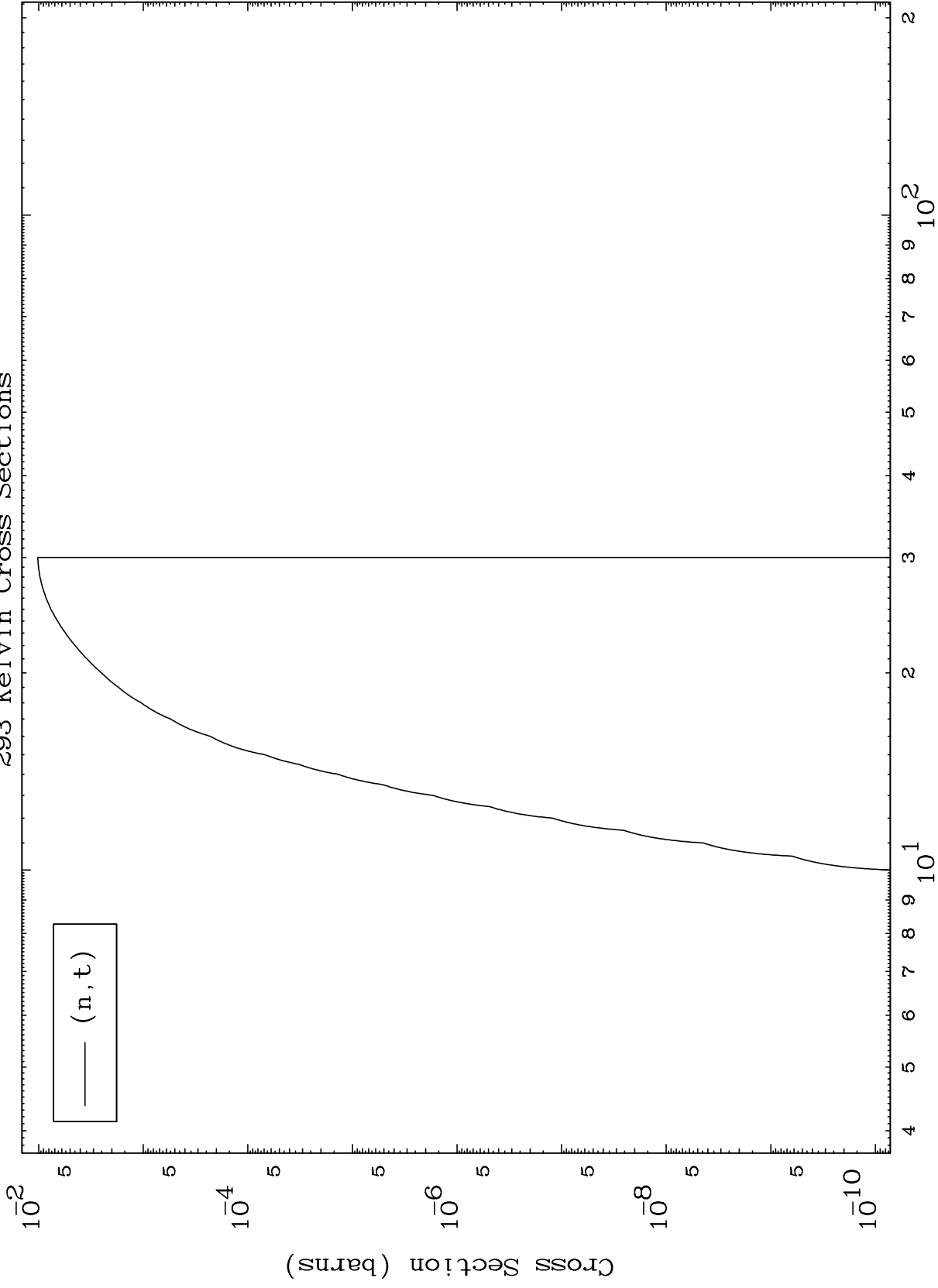
Incident Energy (MeV)

80-Hg-191

MAT 8010

(n,t) Levels
293 Kelvin Cross Sections

80-Hg-191



15

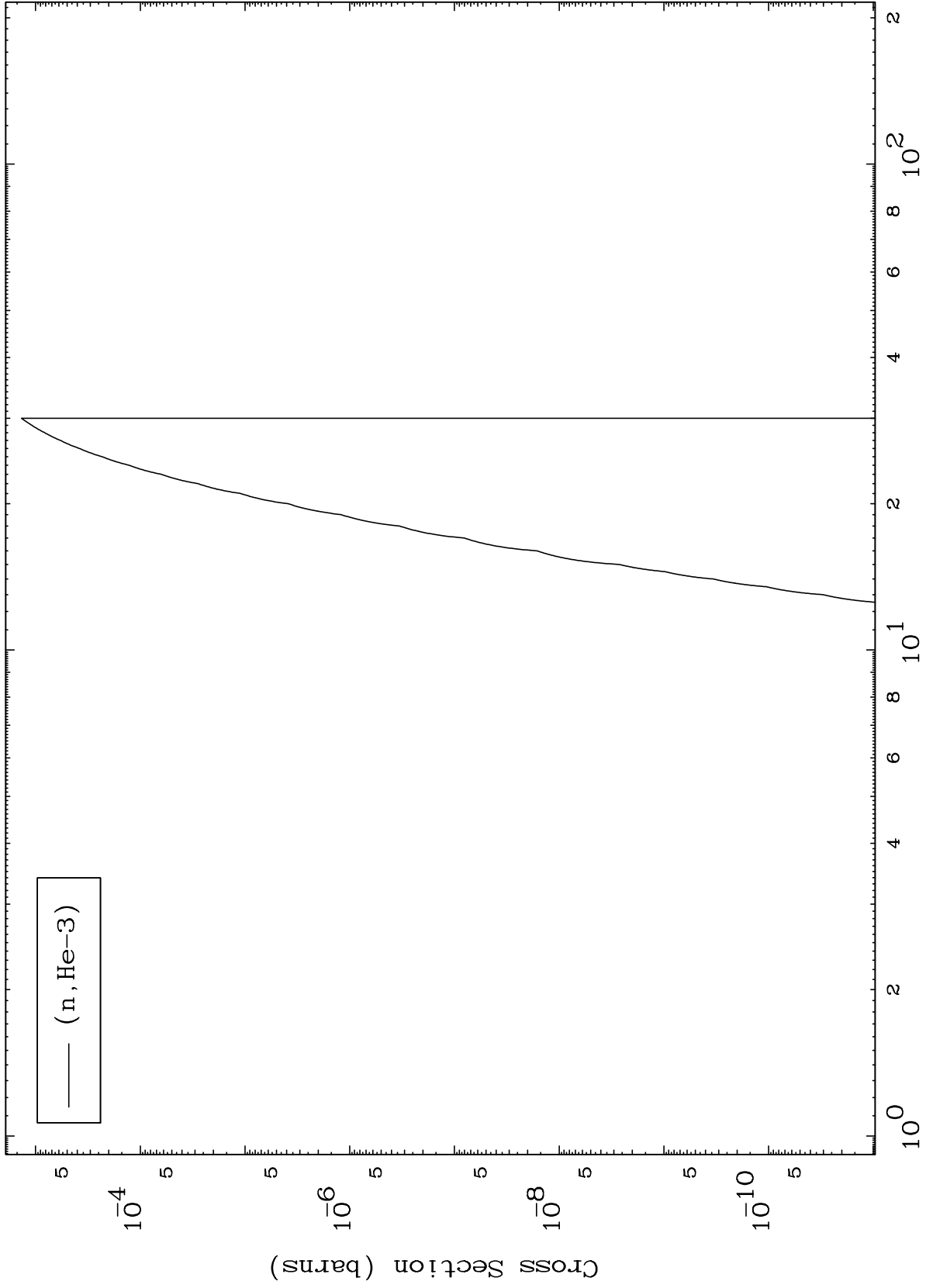
Incident Energy (MeV)

80-Hg-191

MAT 8010

(n,He3) Levels
293 Kelvin Cross Sections

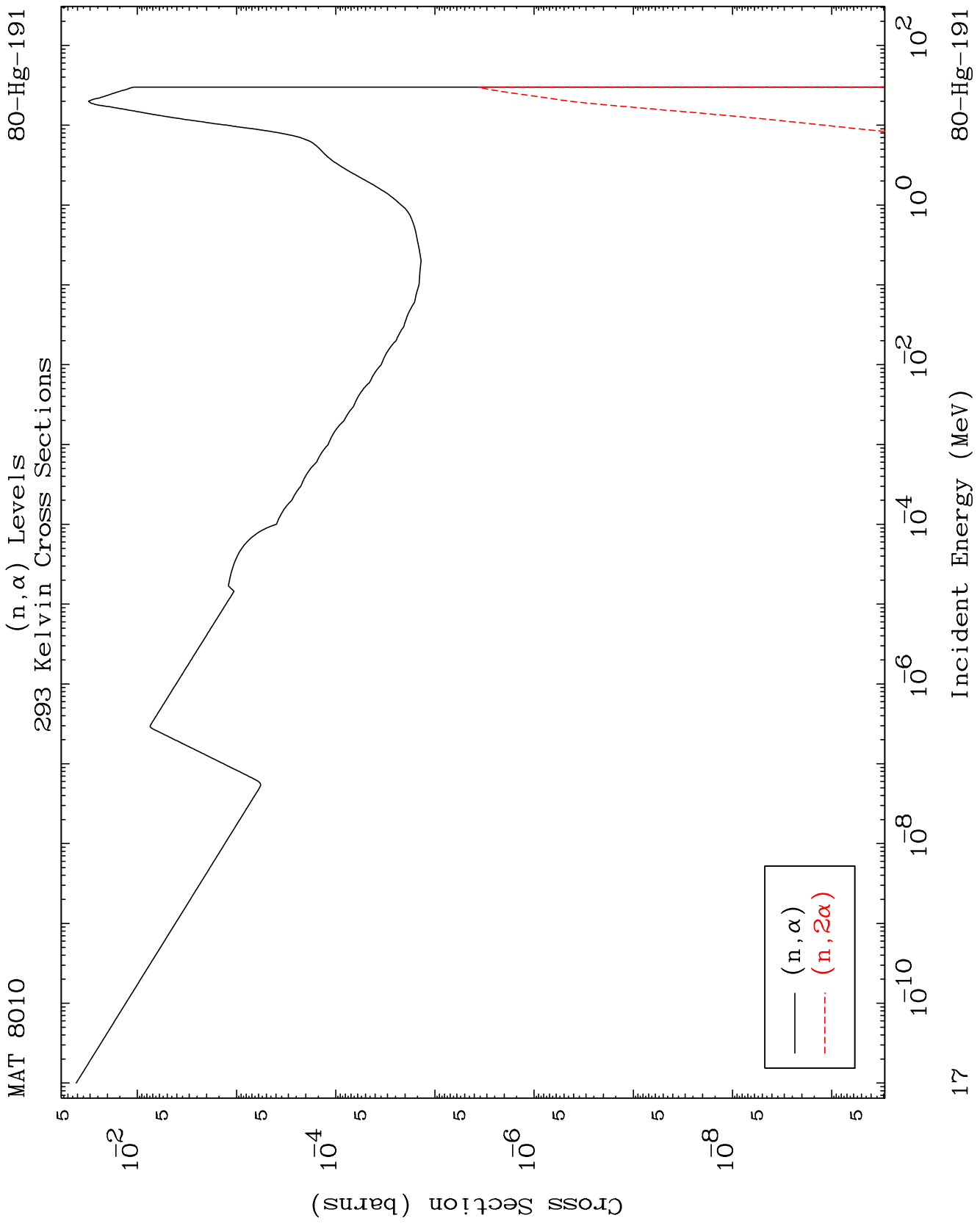
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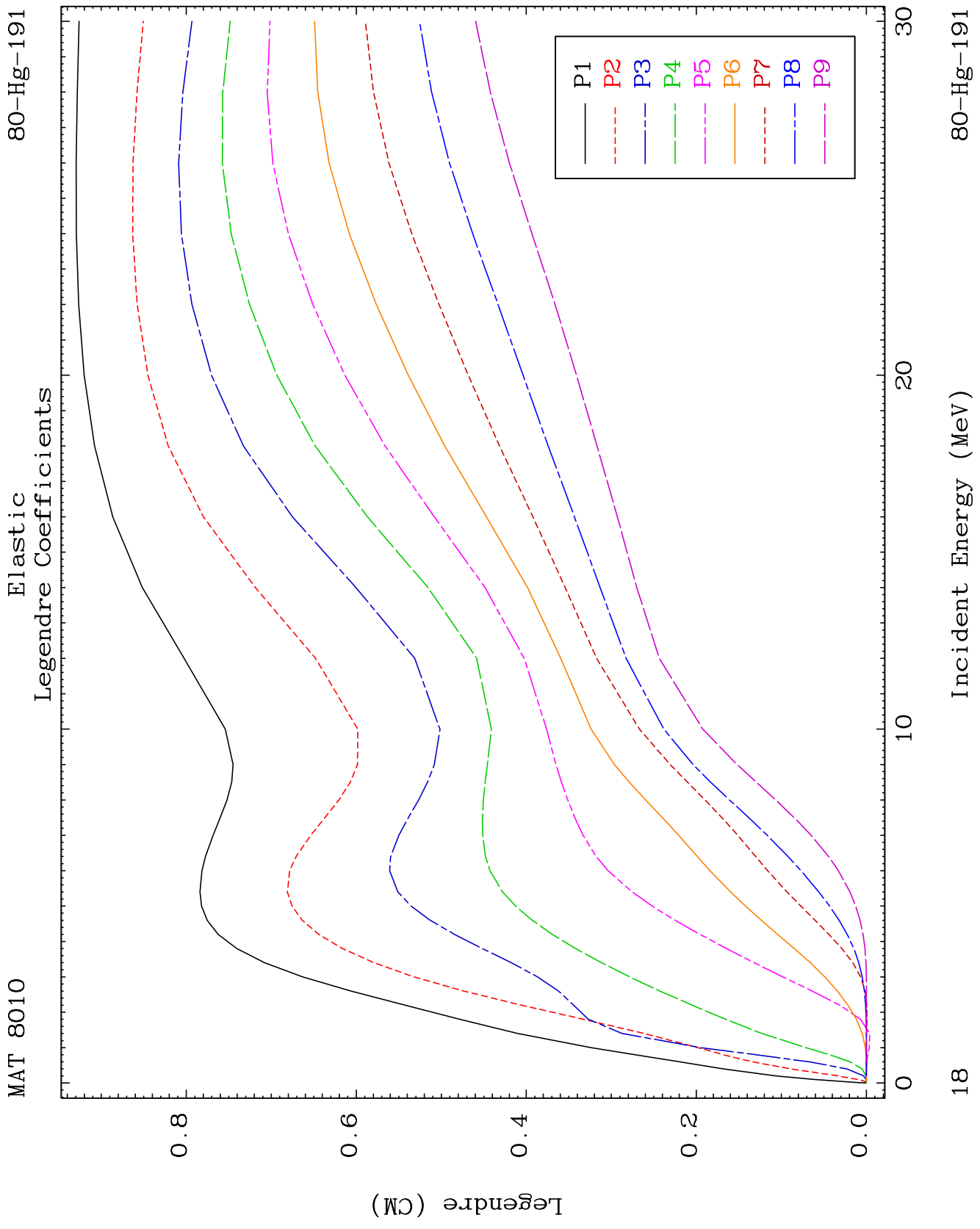


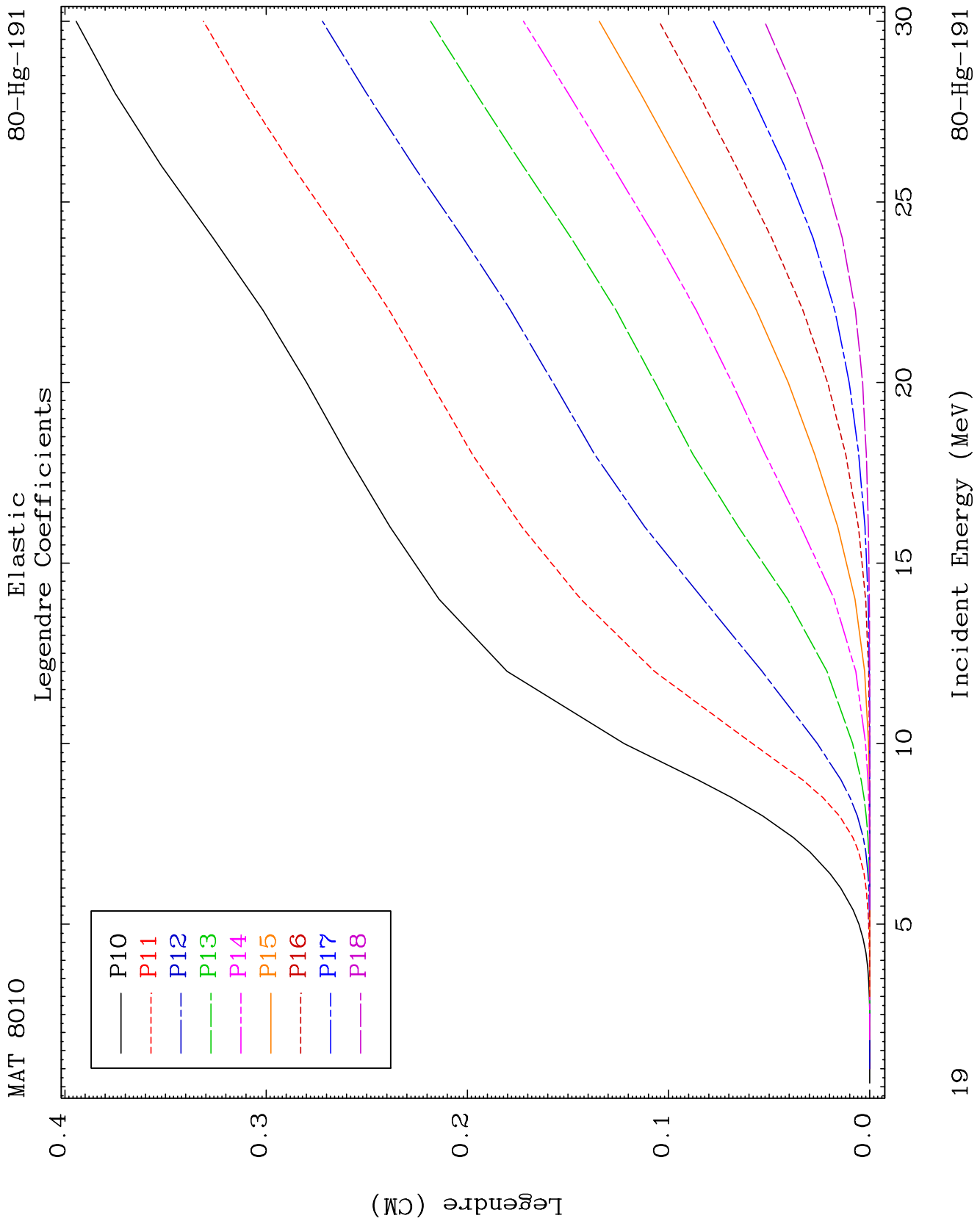
16

Incident Energy (MeV)

80-Hg-191



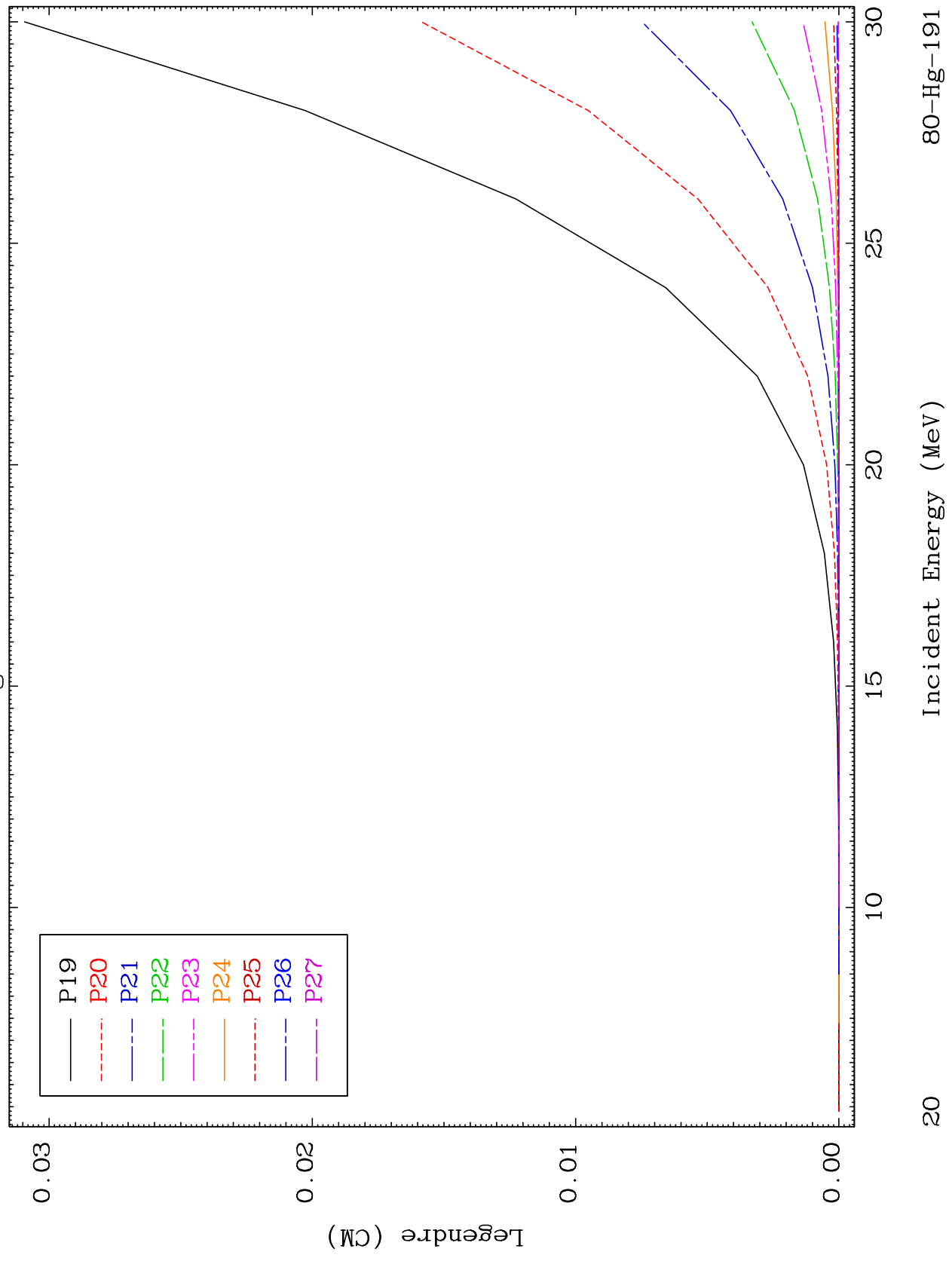


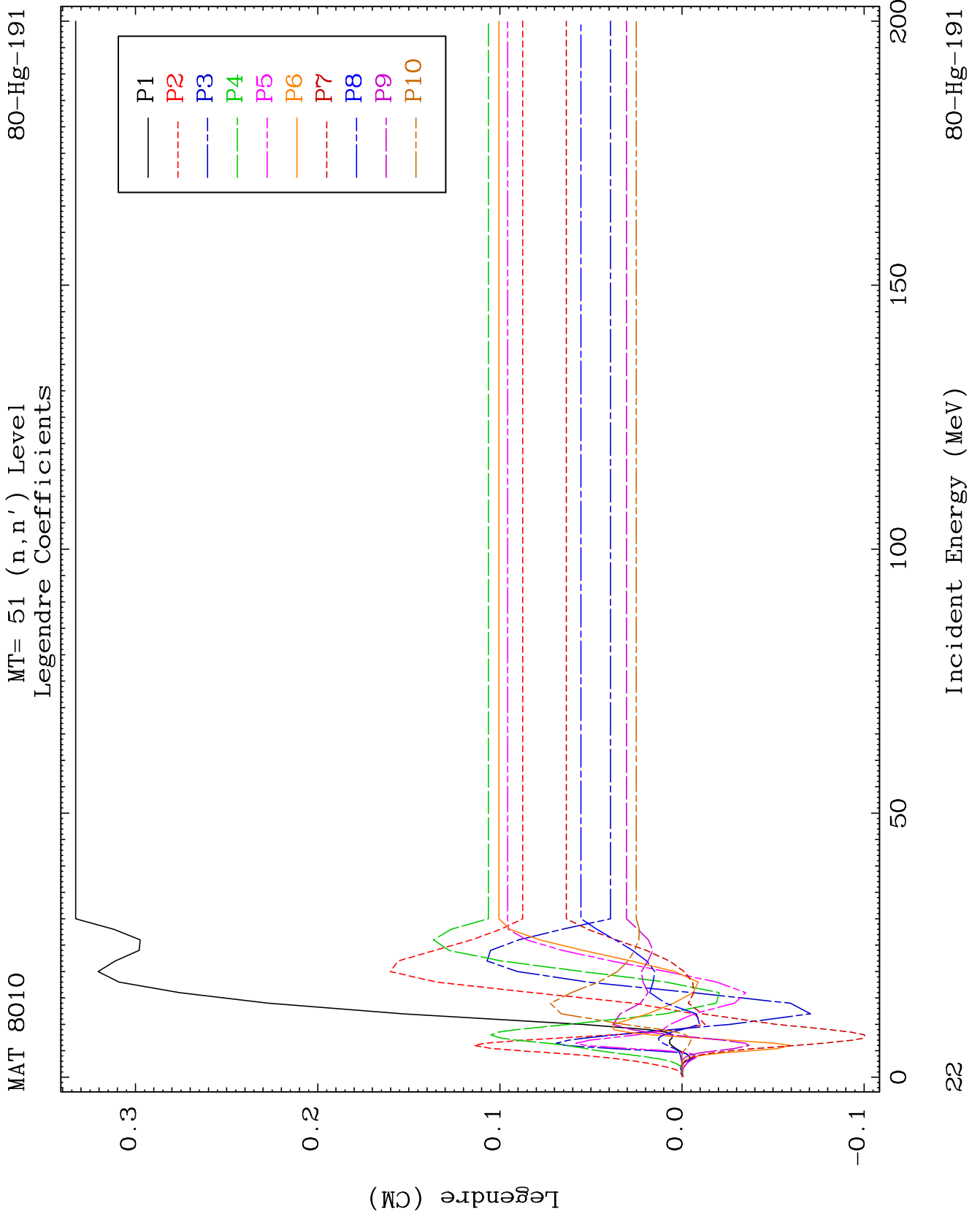


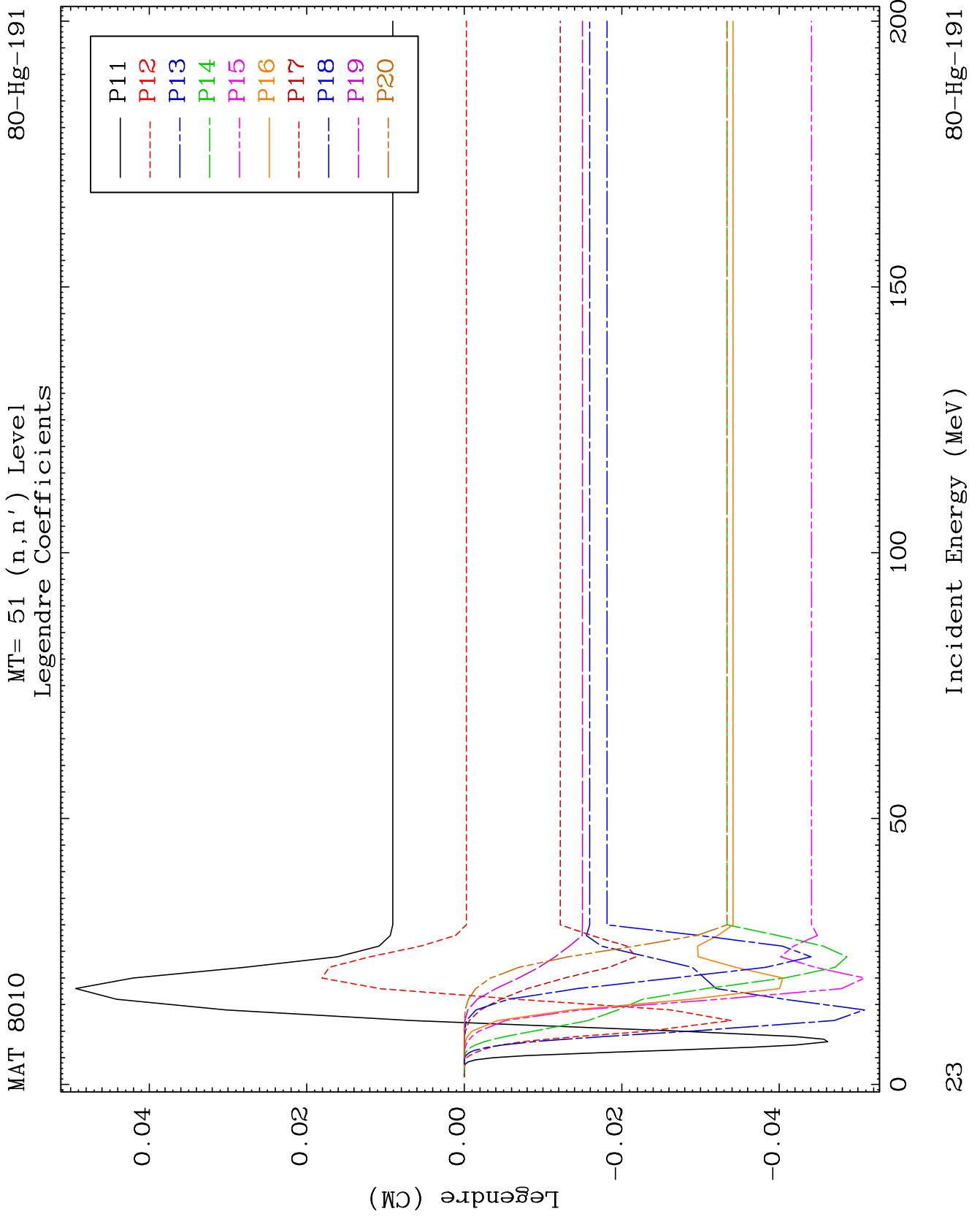
MAT 8010

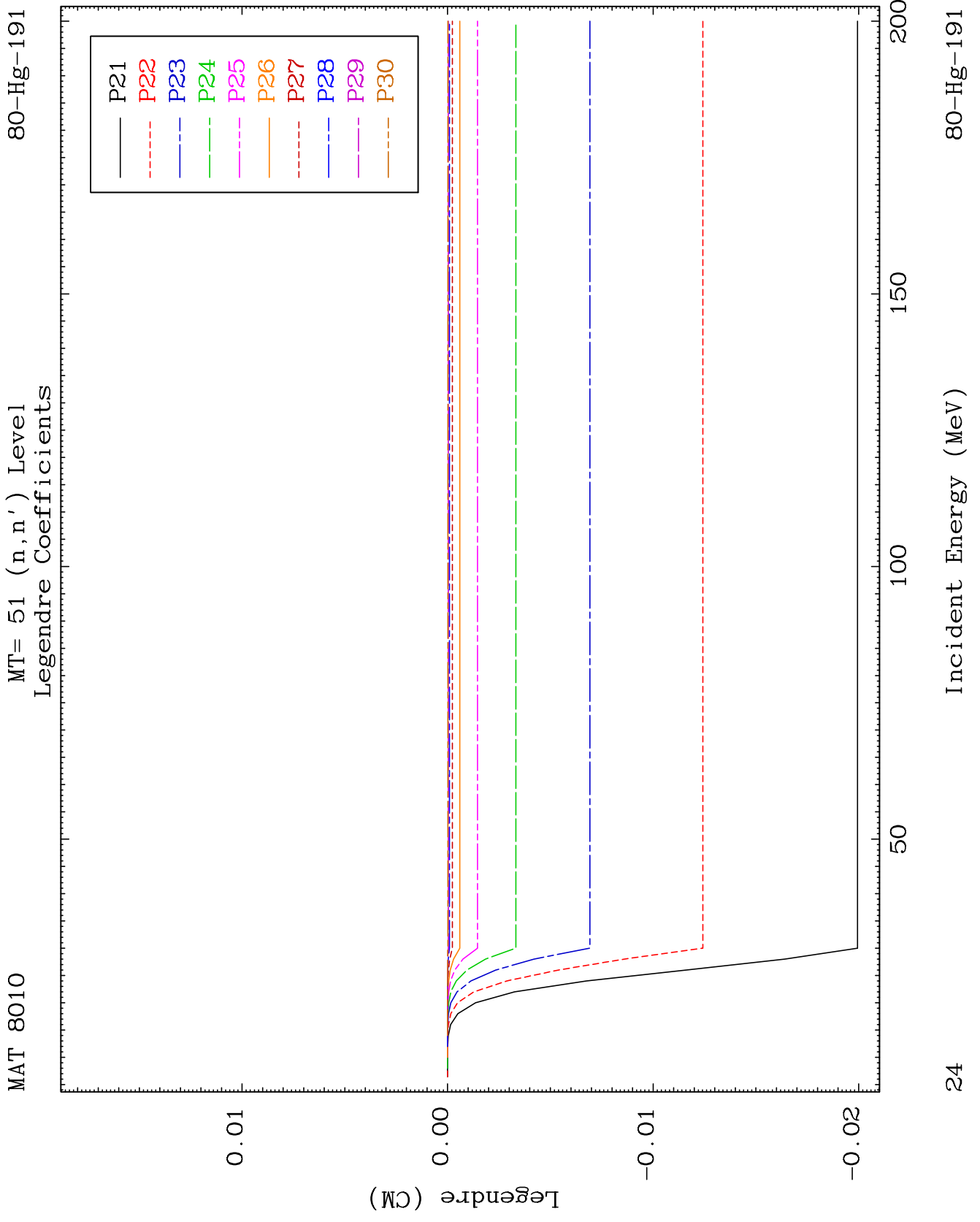
Elastic Legendre Coefficients

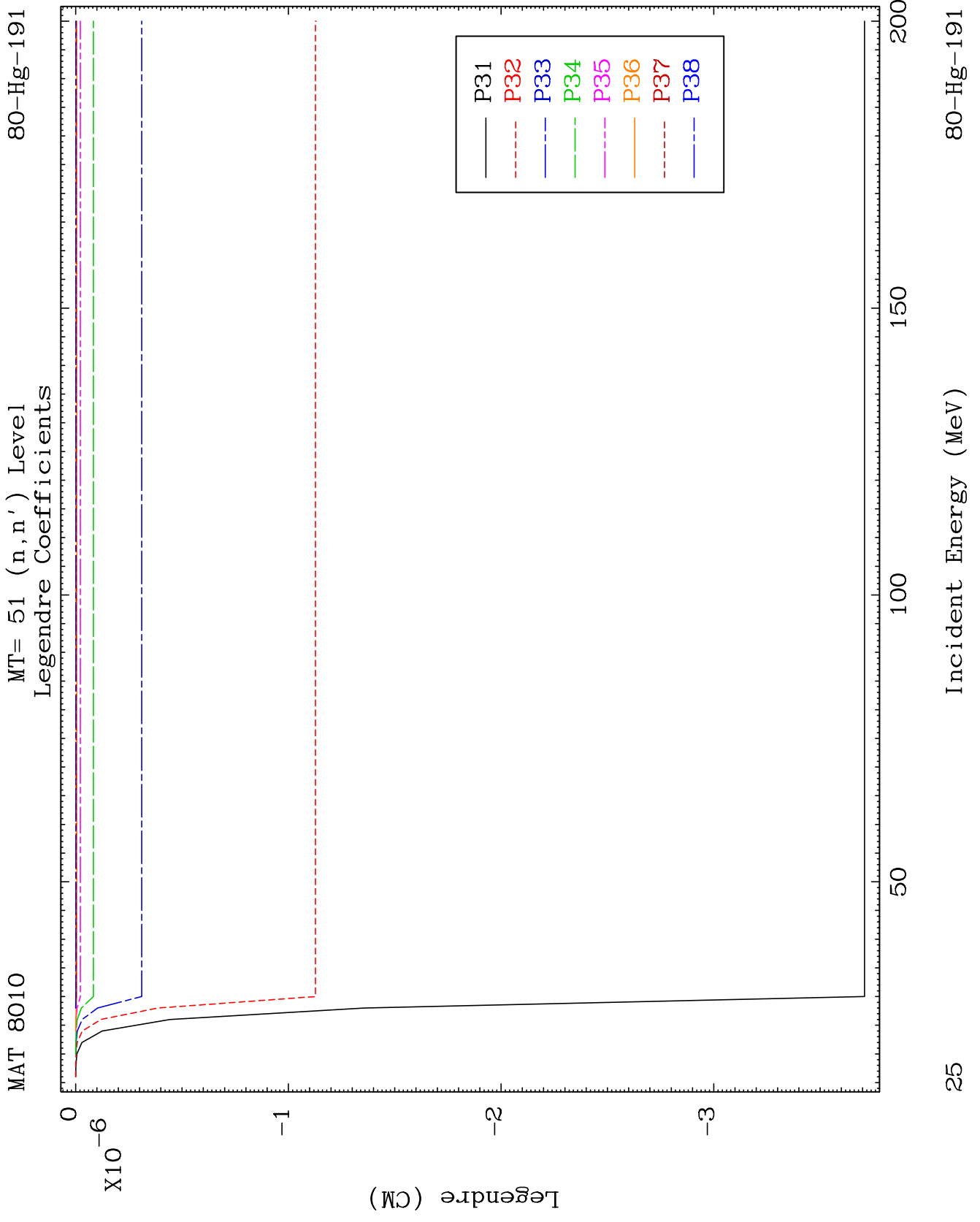
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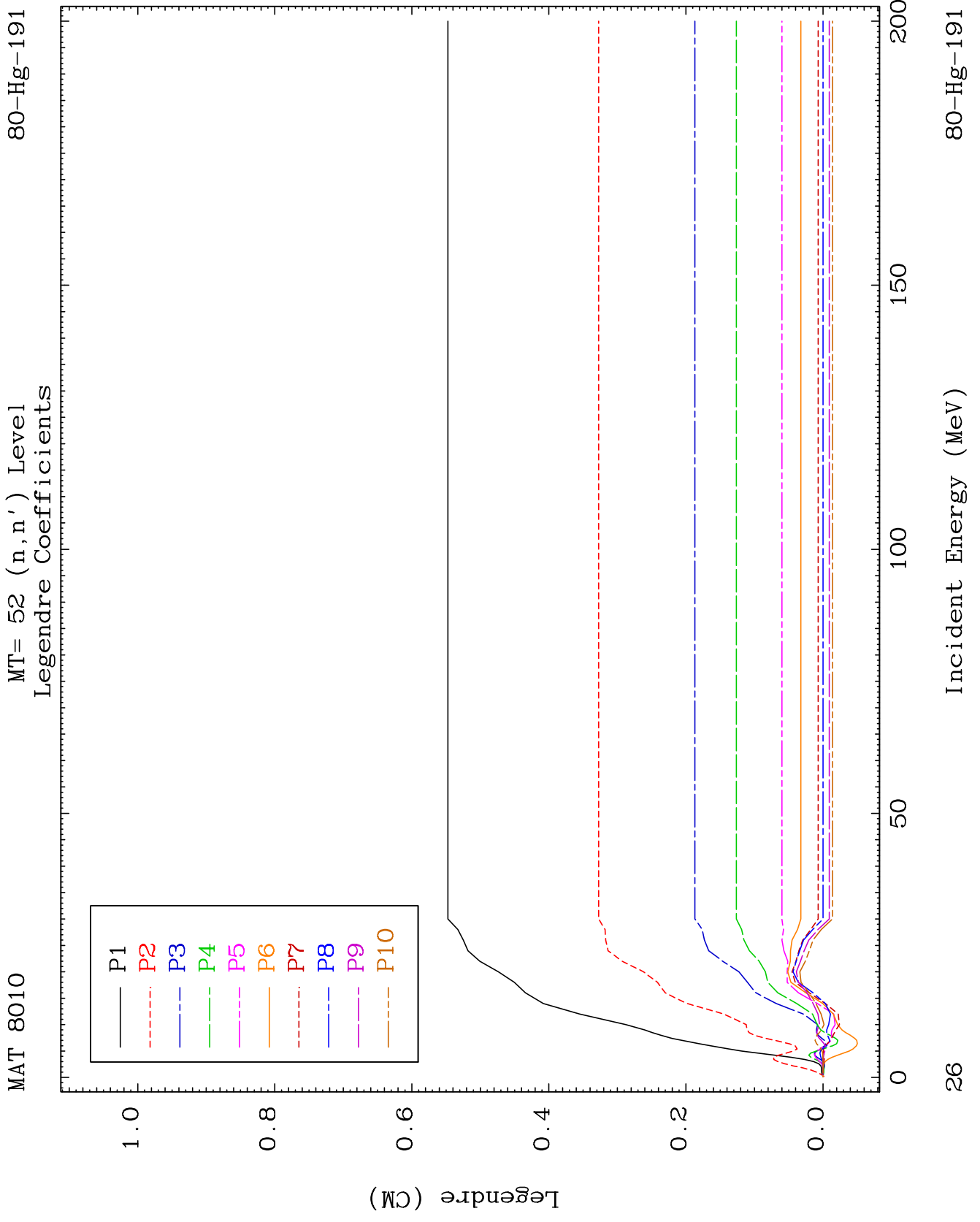








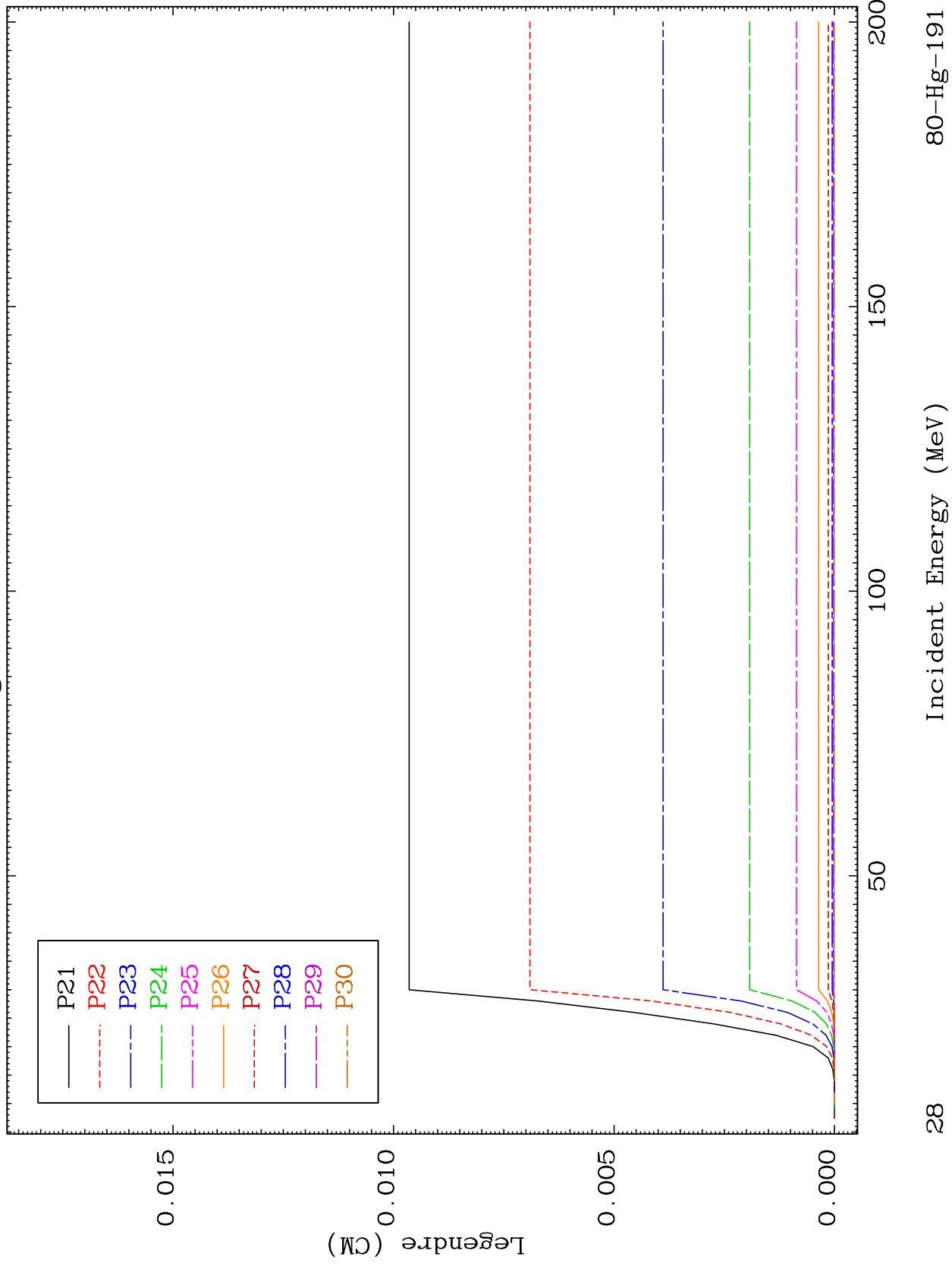




MAT 8010

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

80-Hg-191



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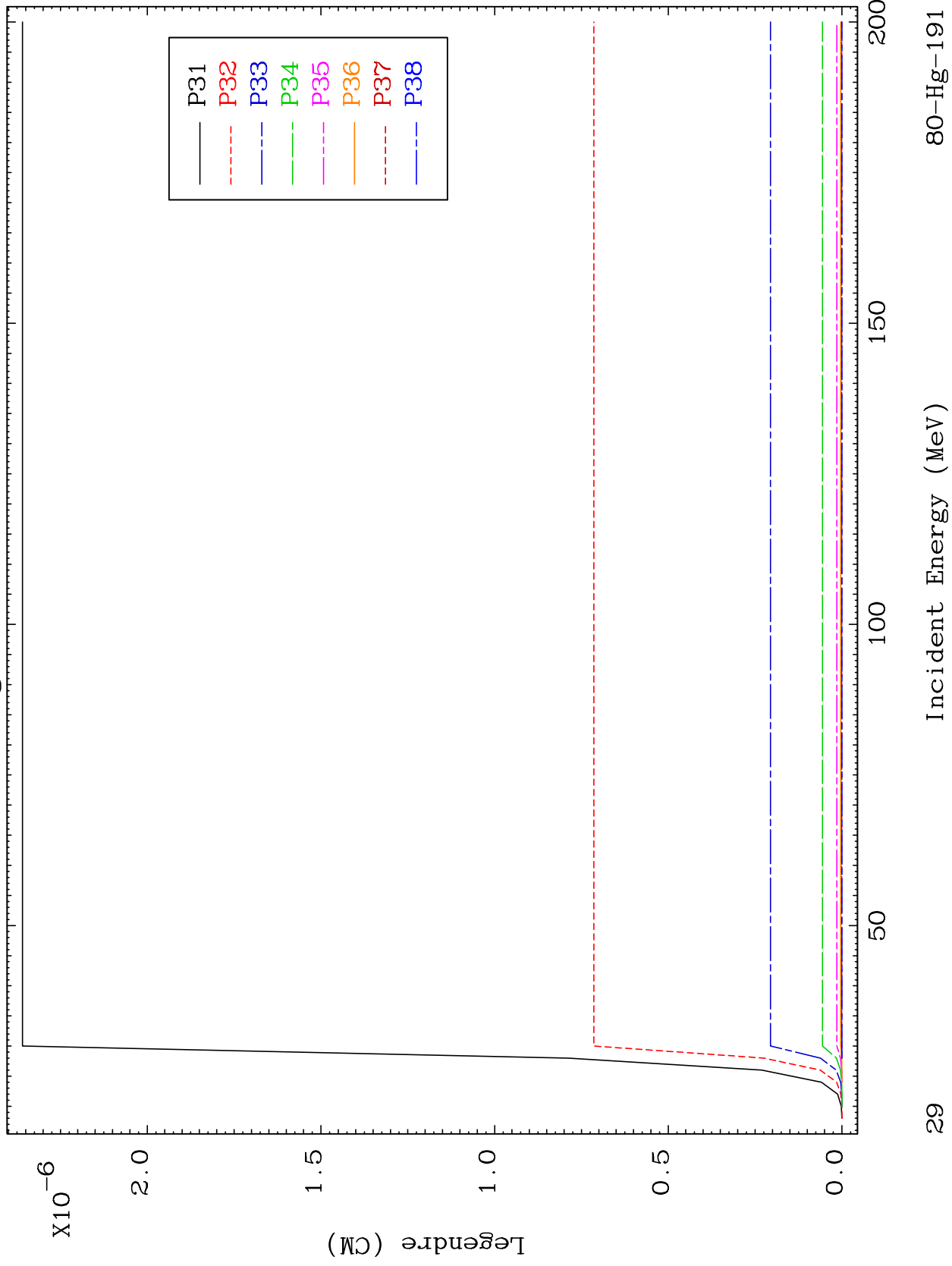
Incident Energy (MeV)

80-Hg-191

MAT 8010

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

80-Hg-191



29

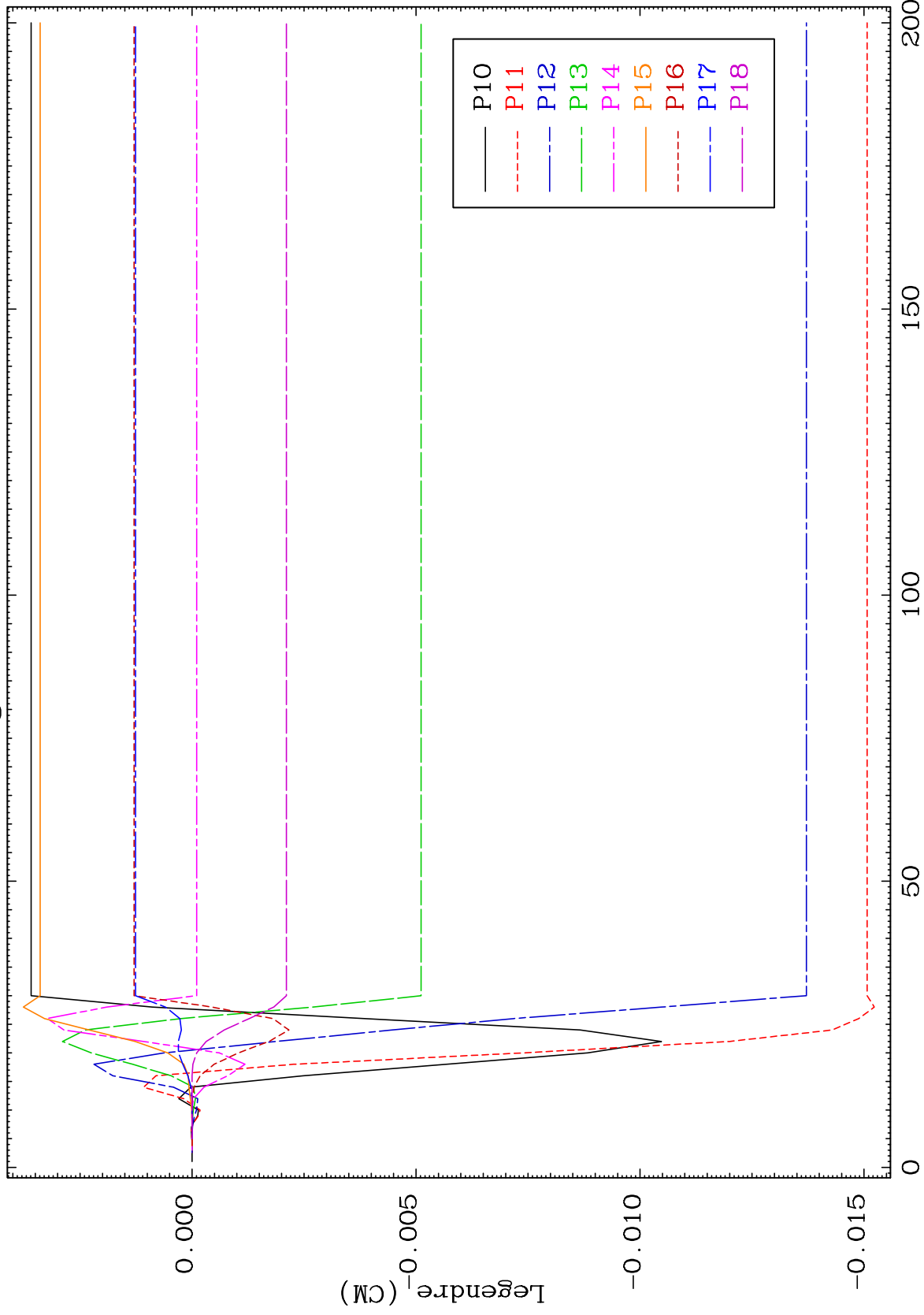
Incident Energy (MeV)

80-Hg-191

MAT 8010

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

80-Hg-191



31

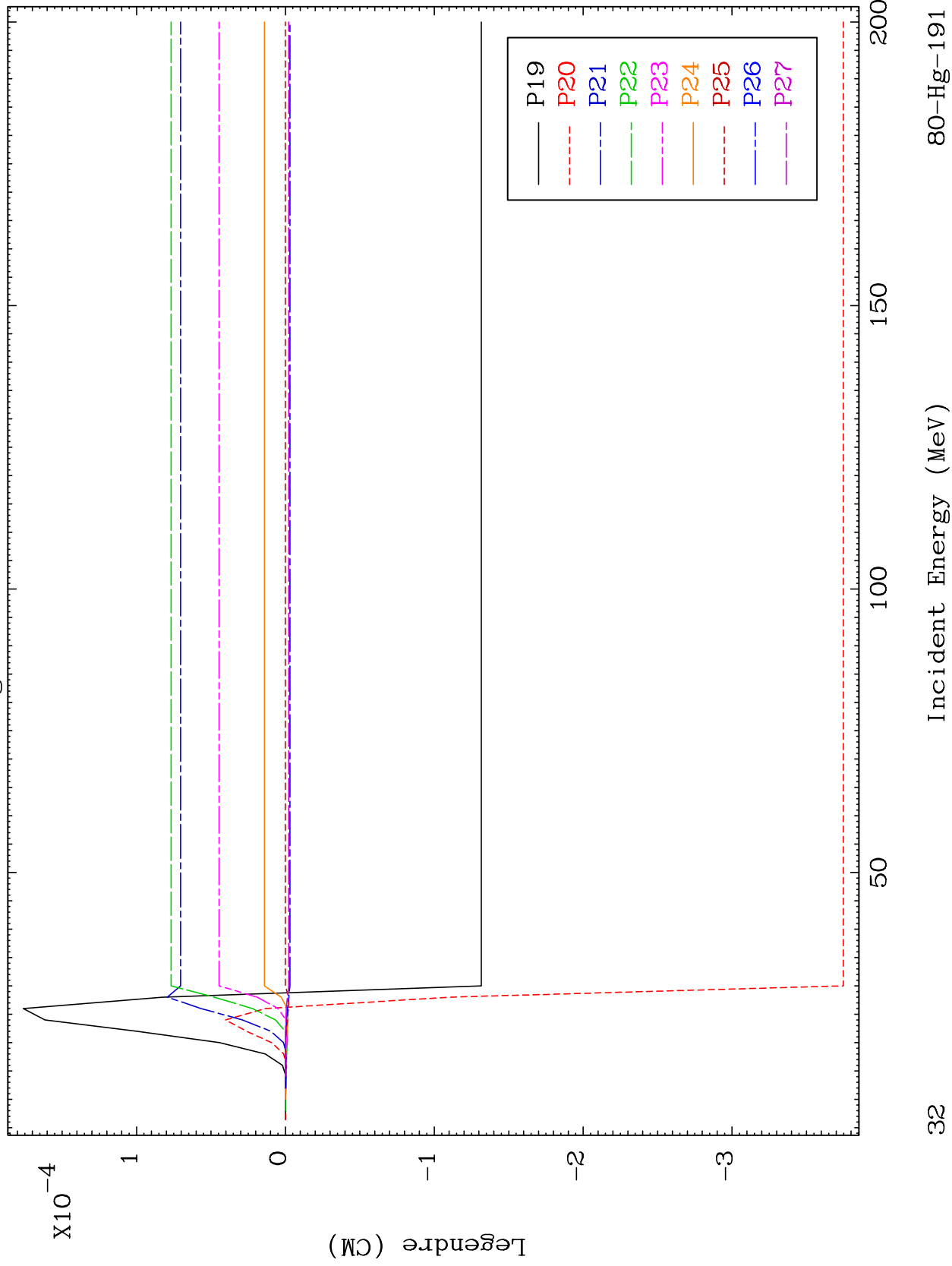
Incident Energy (MeV)

80-Hg-191

MAT 8010

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

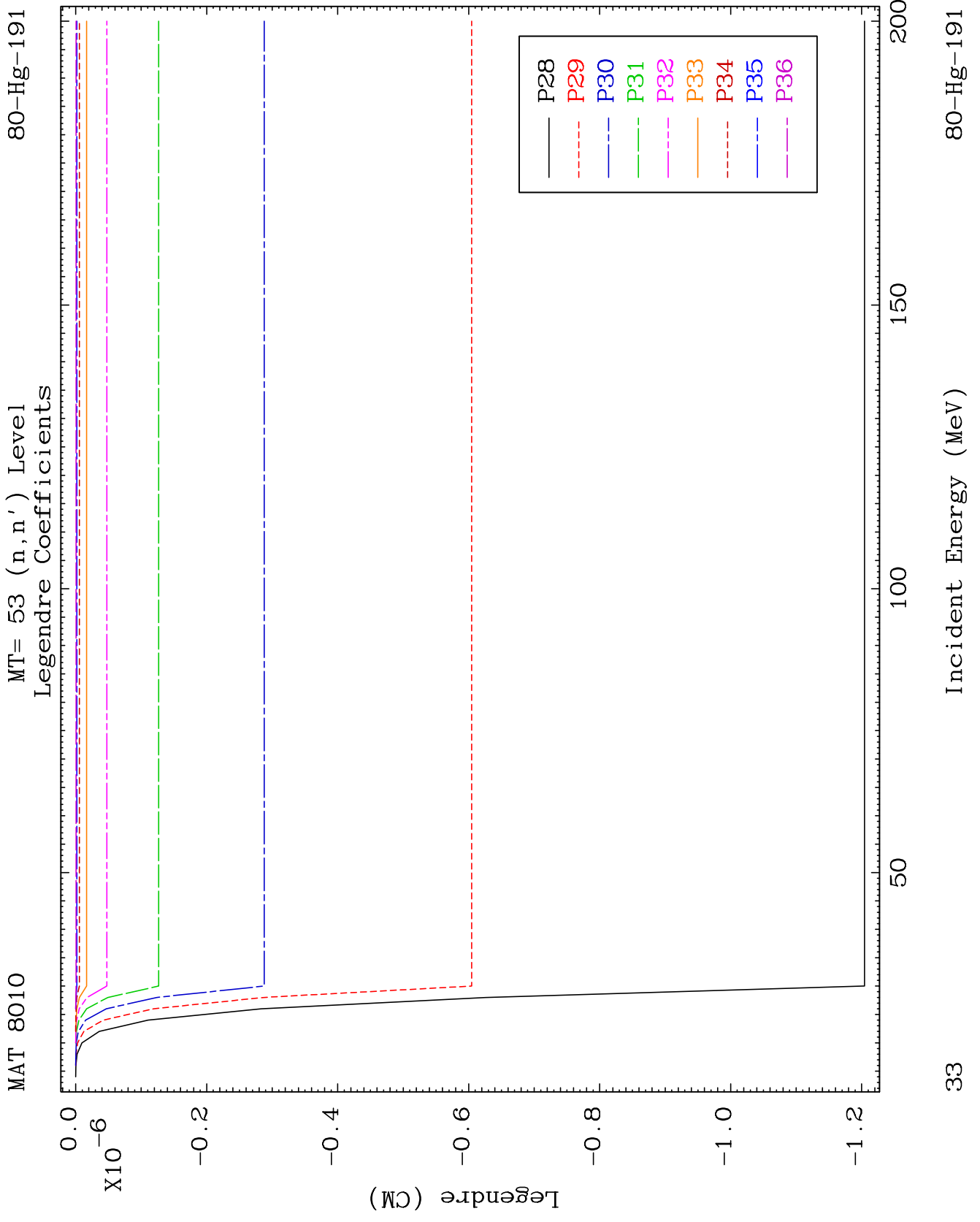
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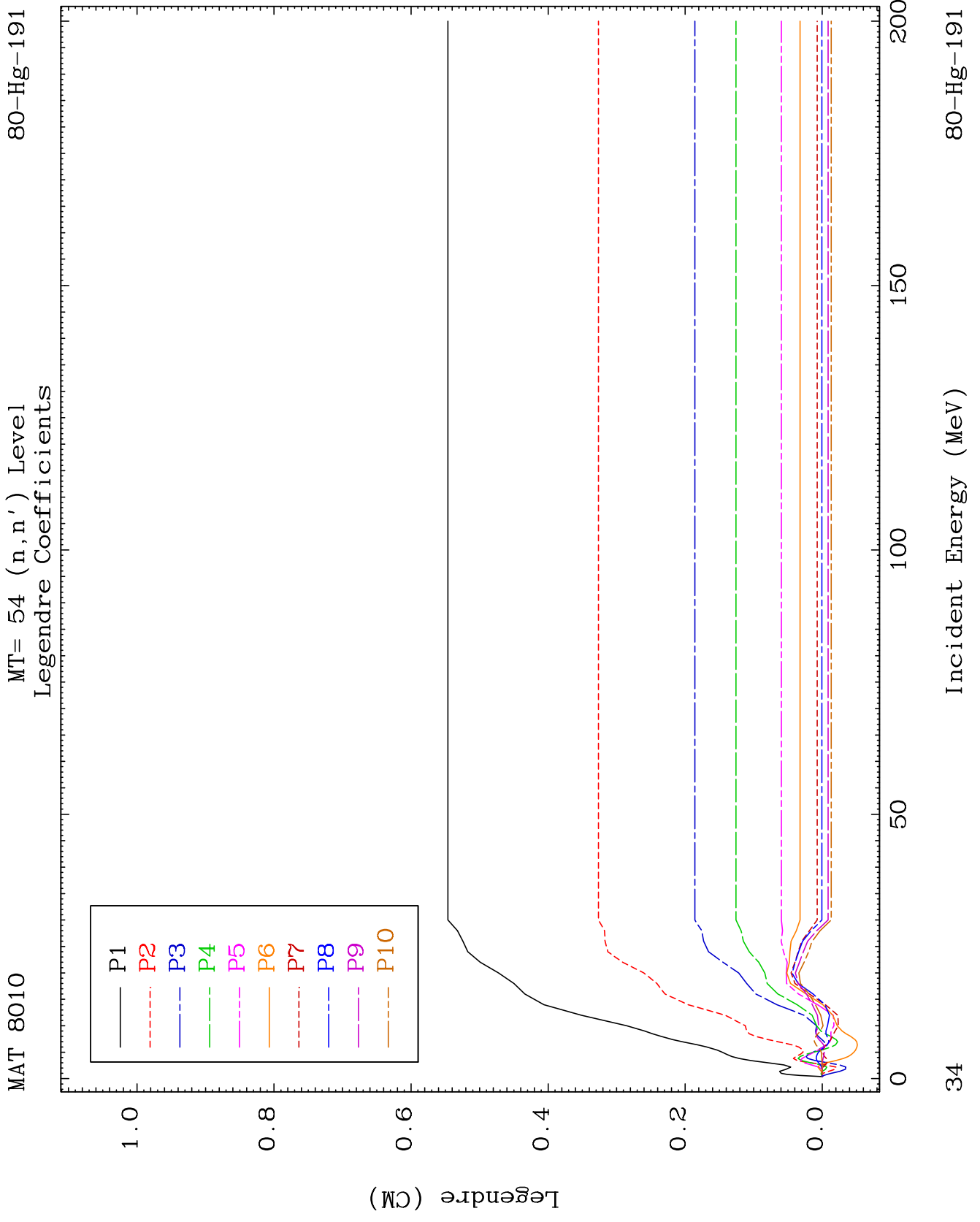


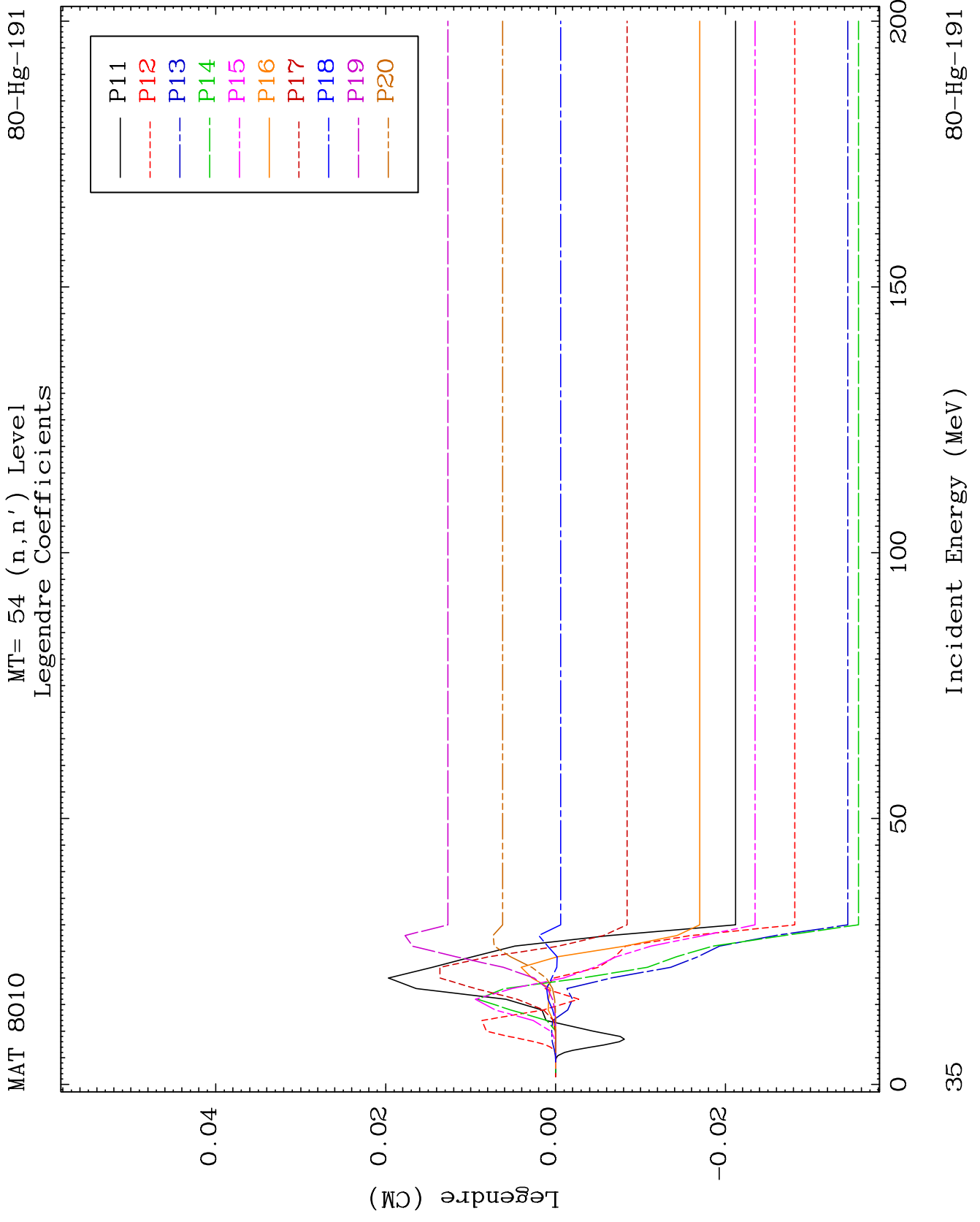
32

Incident Energy (MeV)

80-Hg-191







80-Hg-191

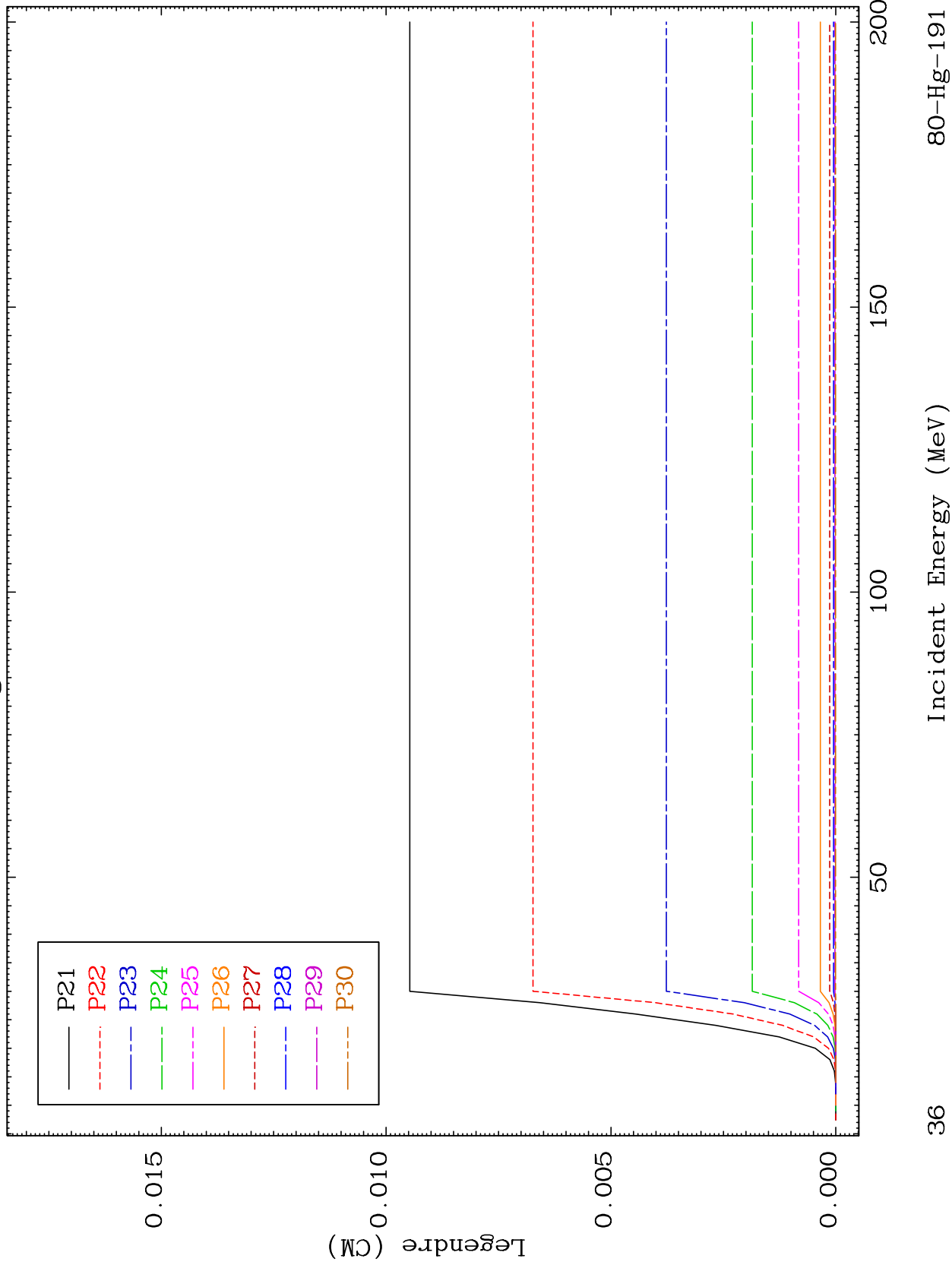
Incident Energy (MeV)

35

MAT 8010

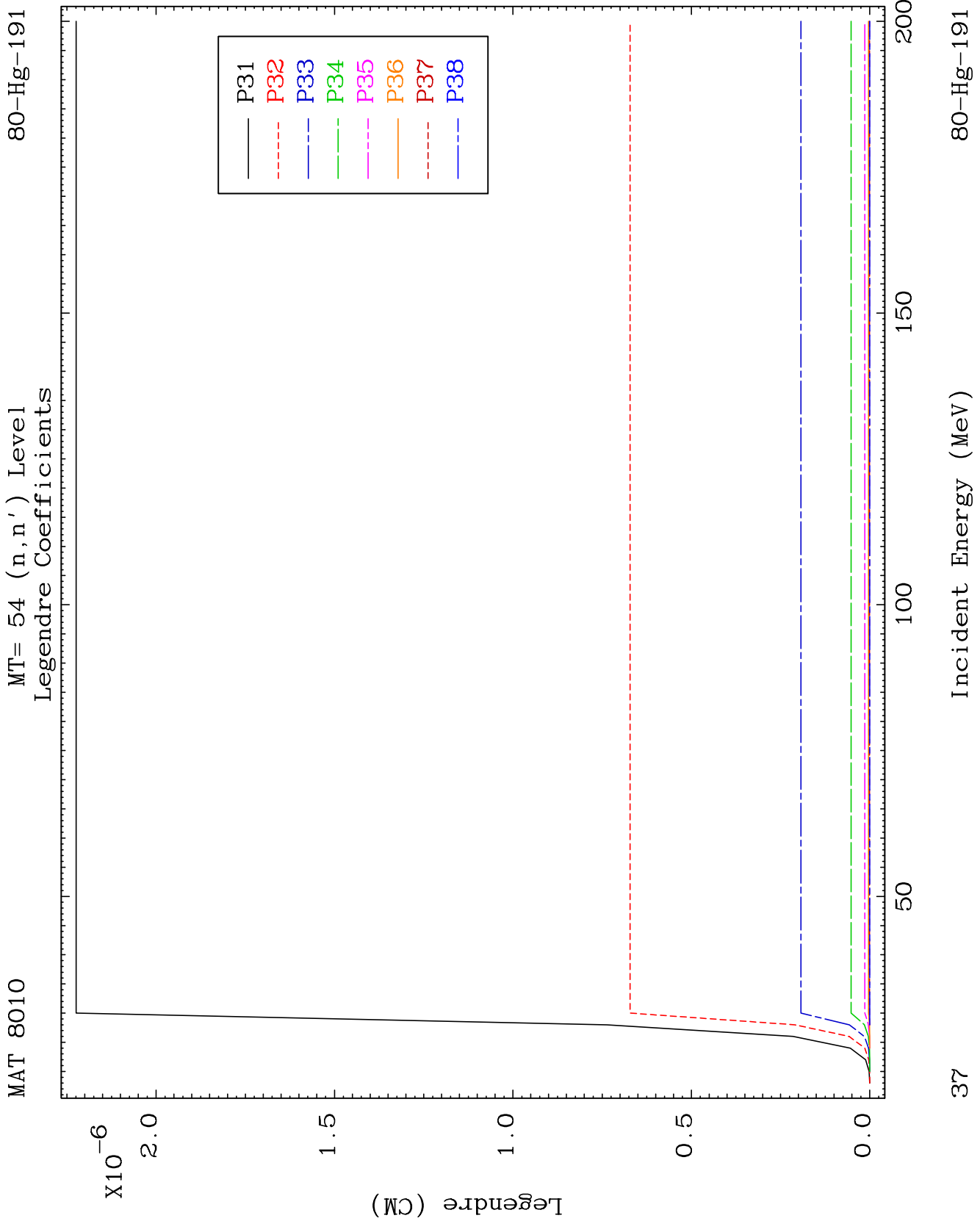
MT= 54 (n,n') Level
Legendre Coefficients

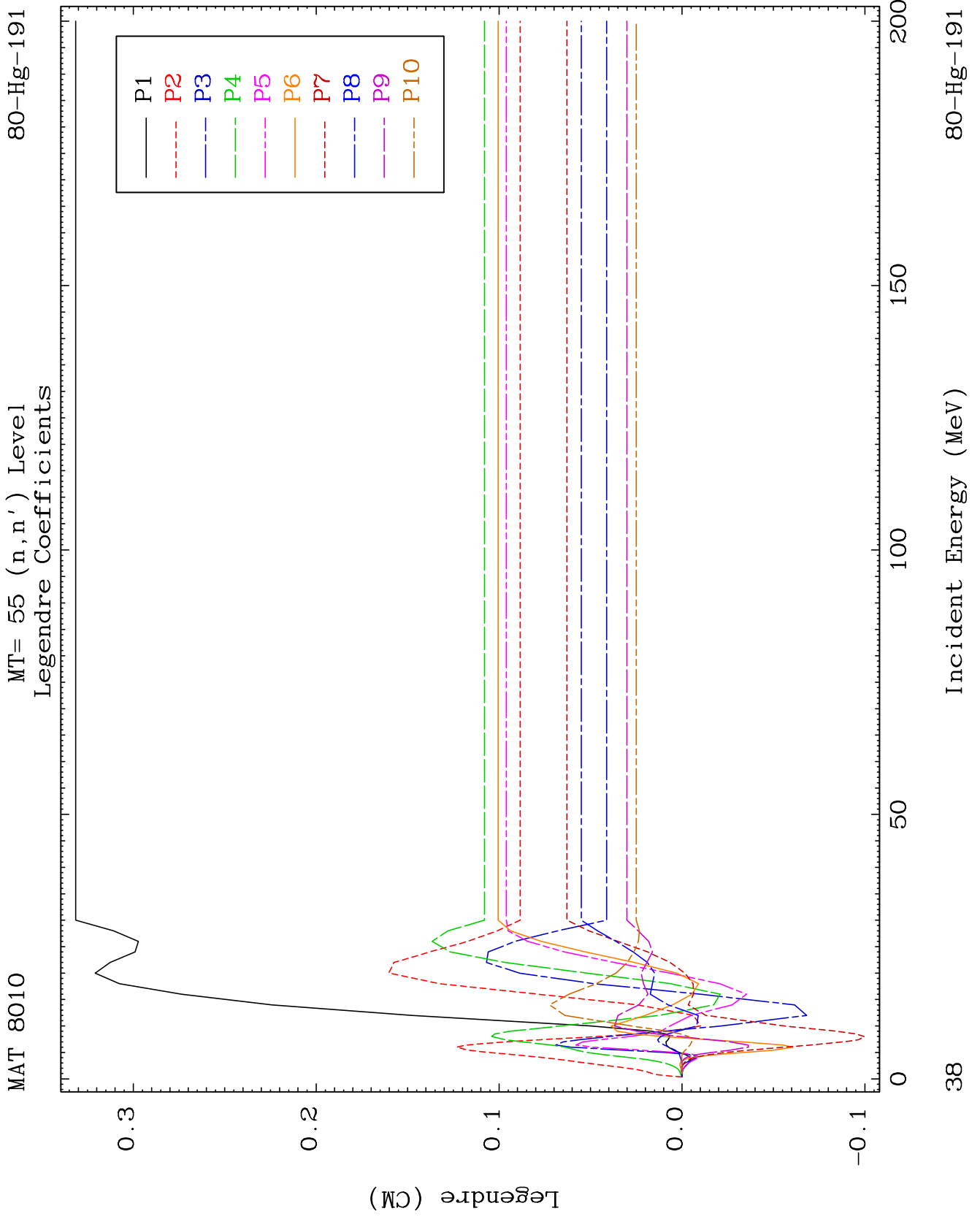
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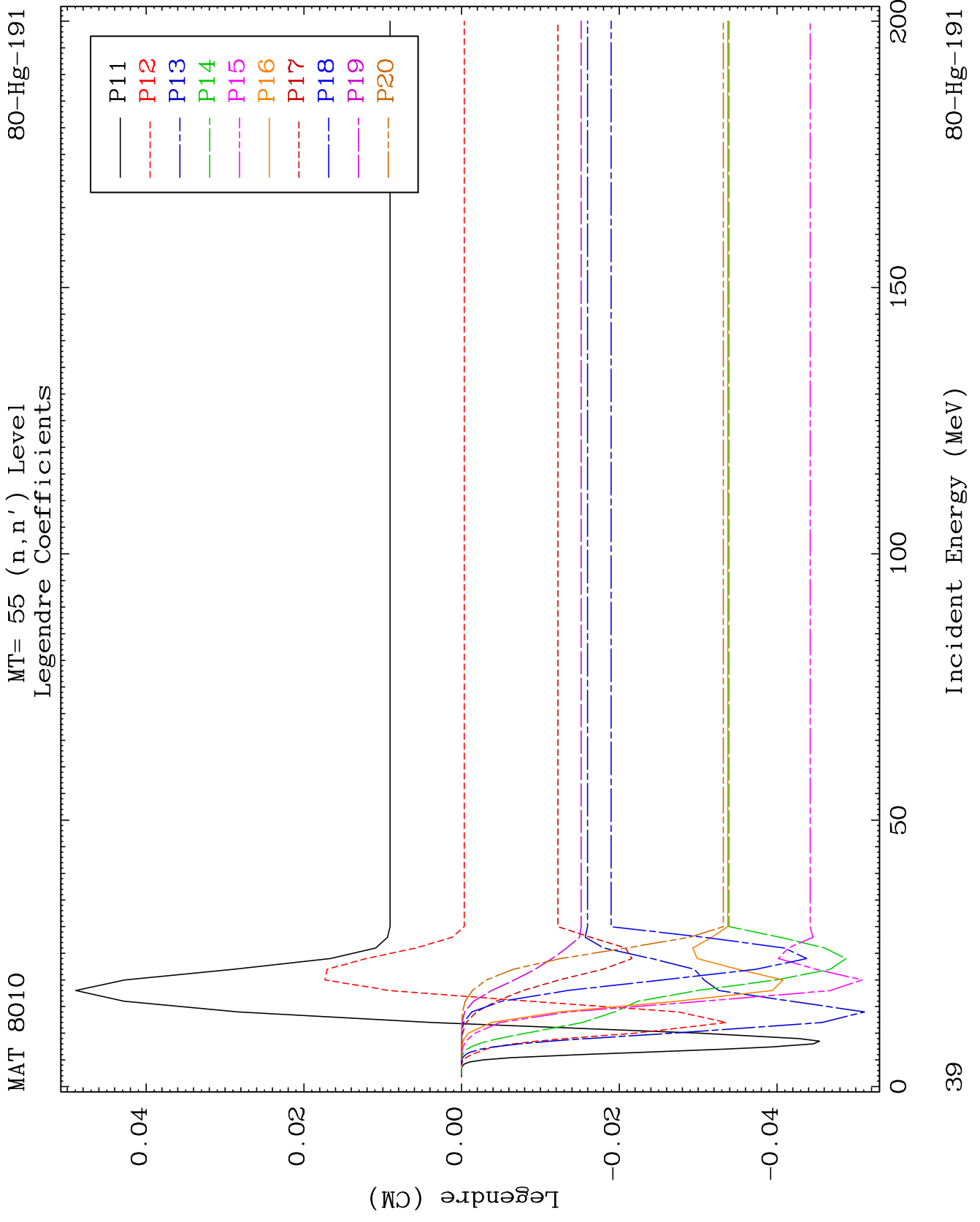


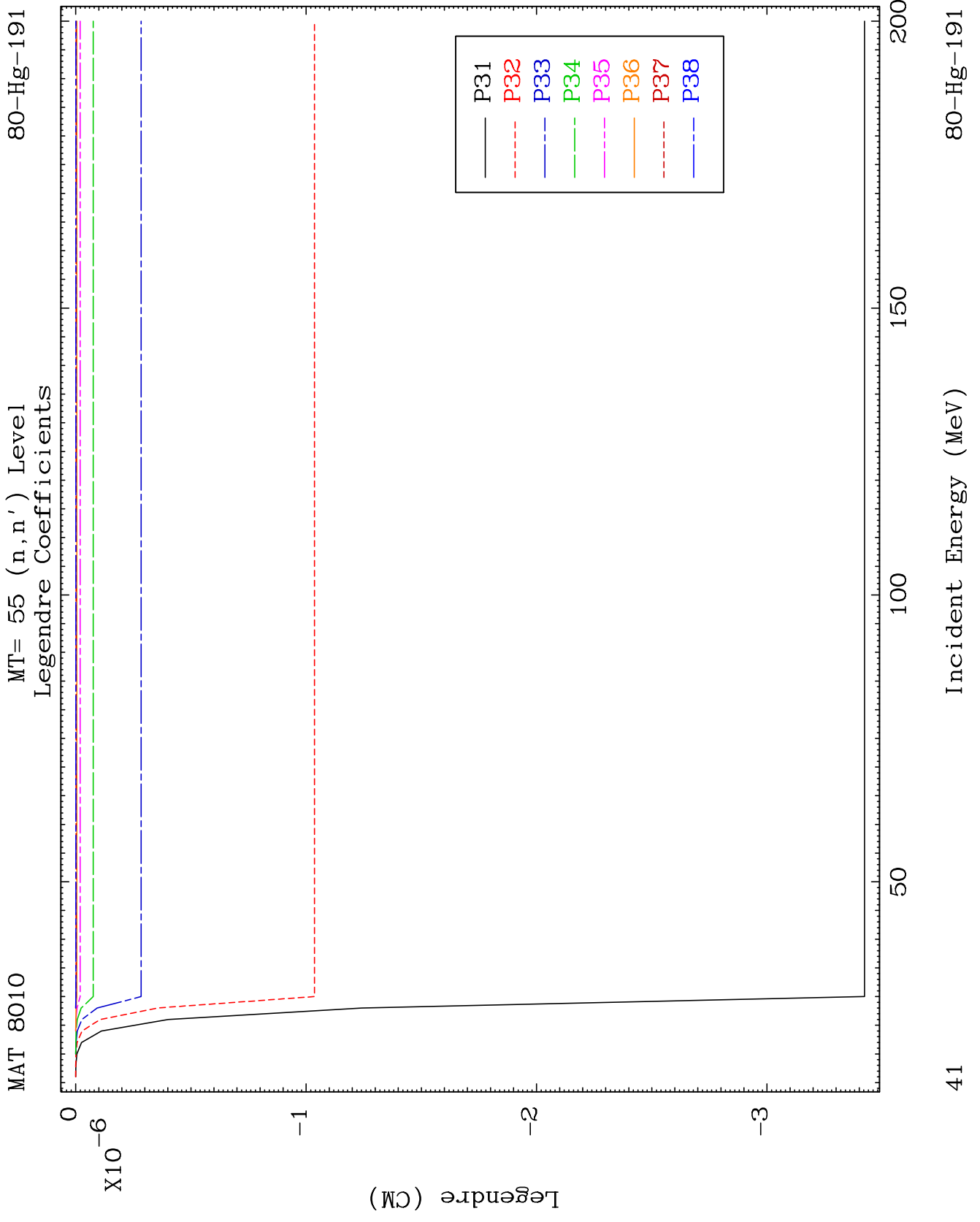
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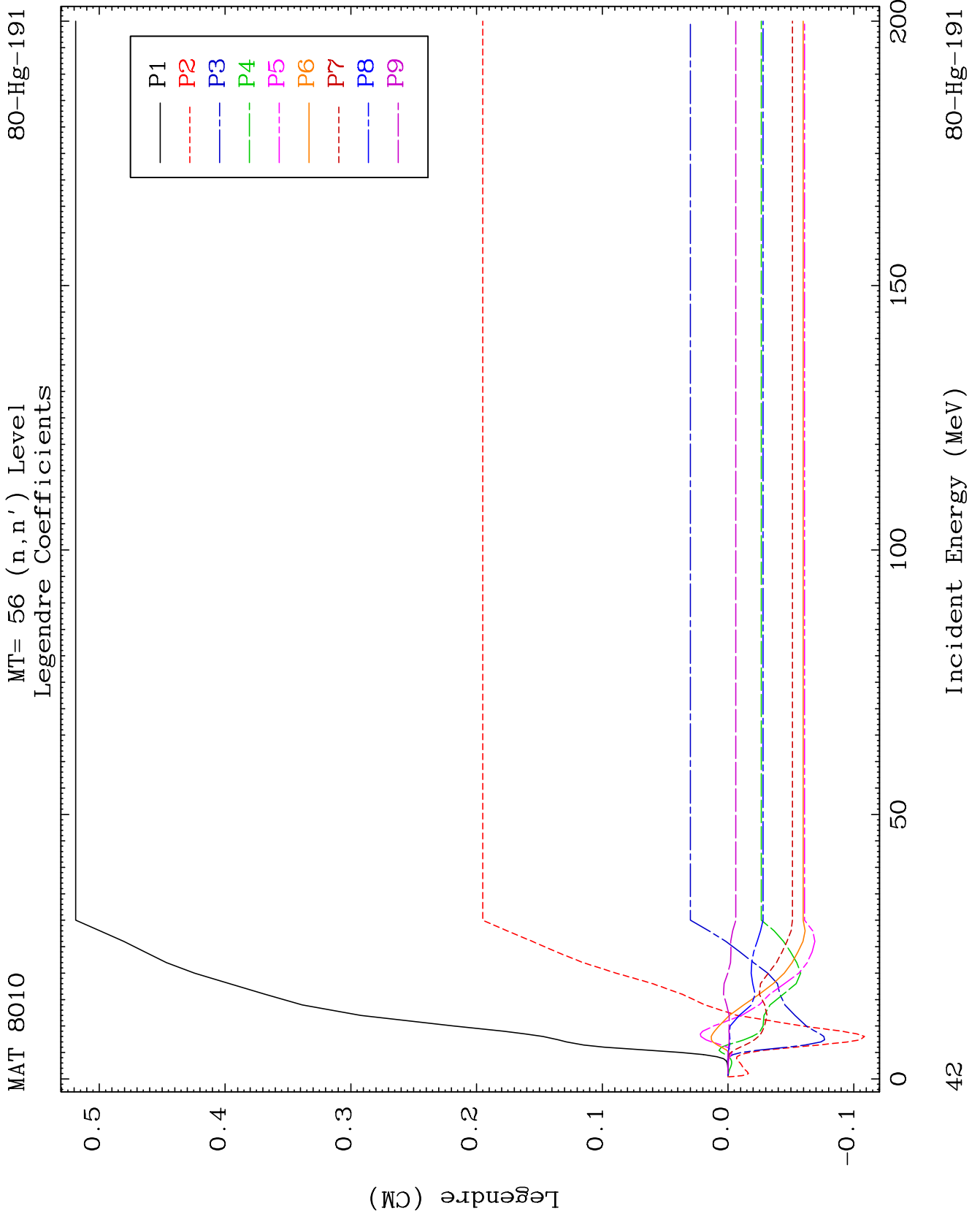
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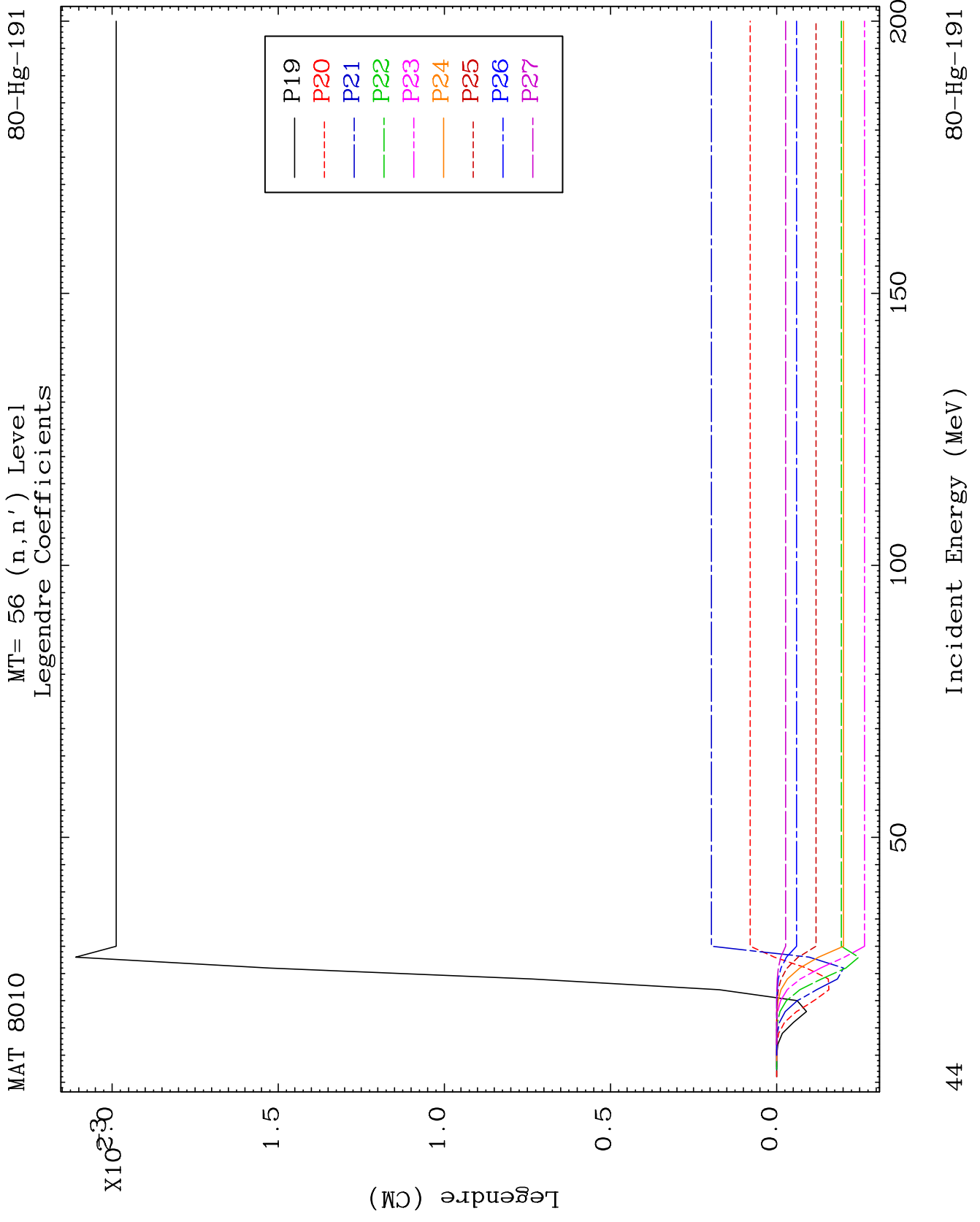


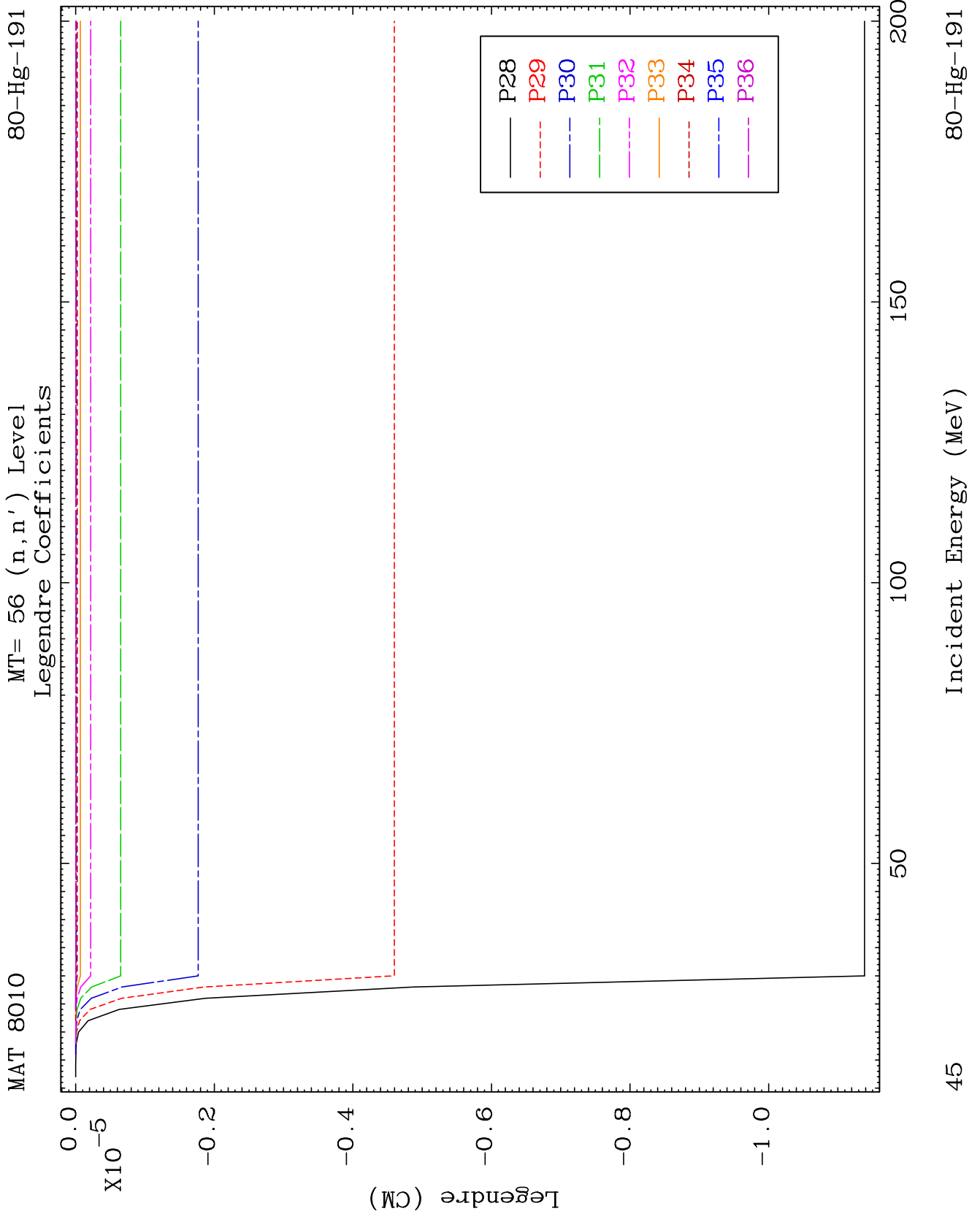


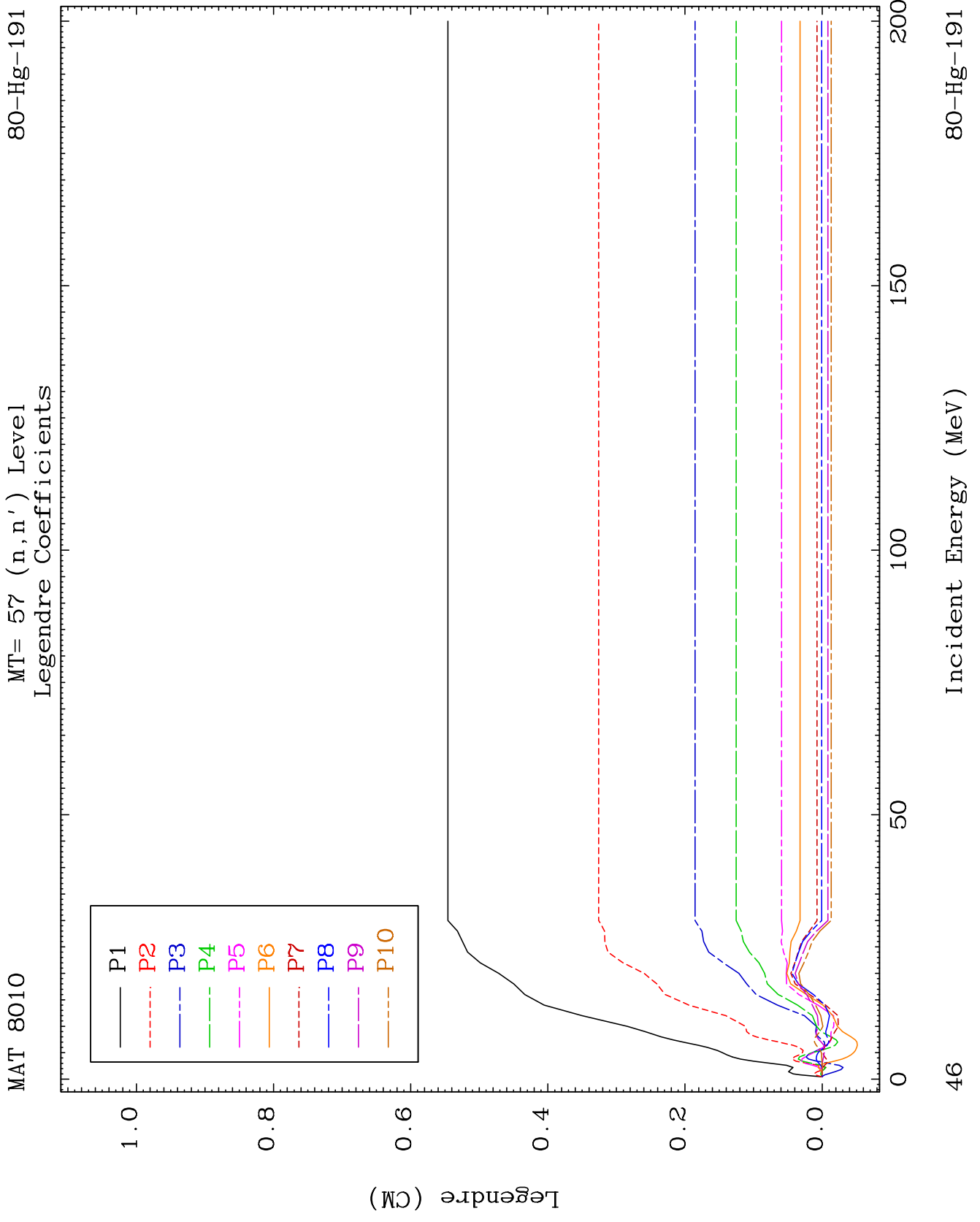








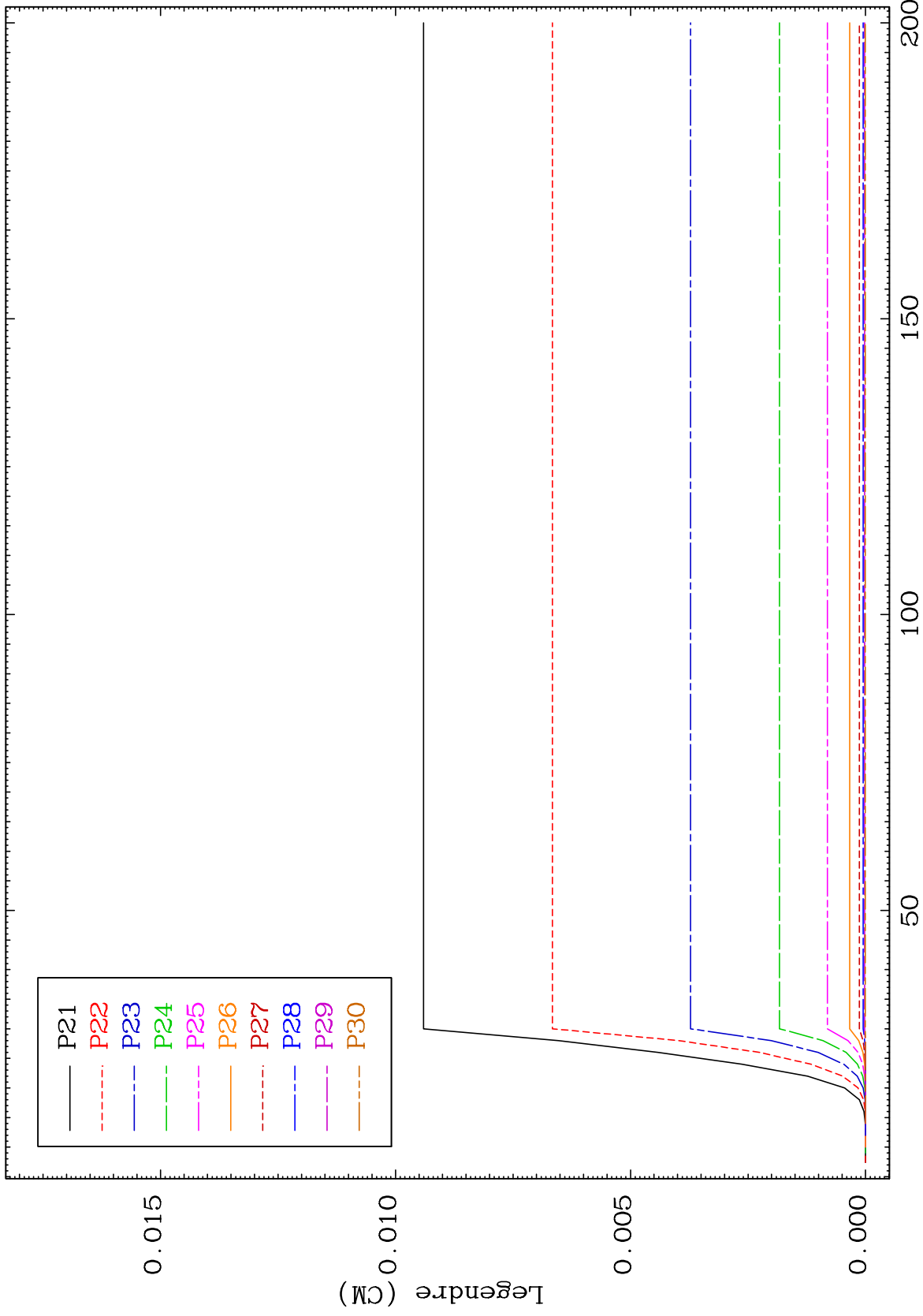




MAT 8010

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

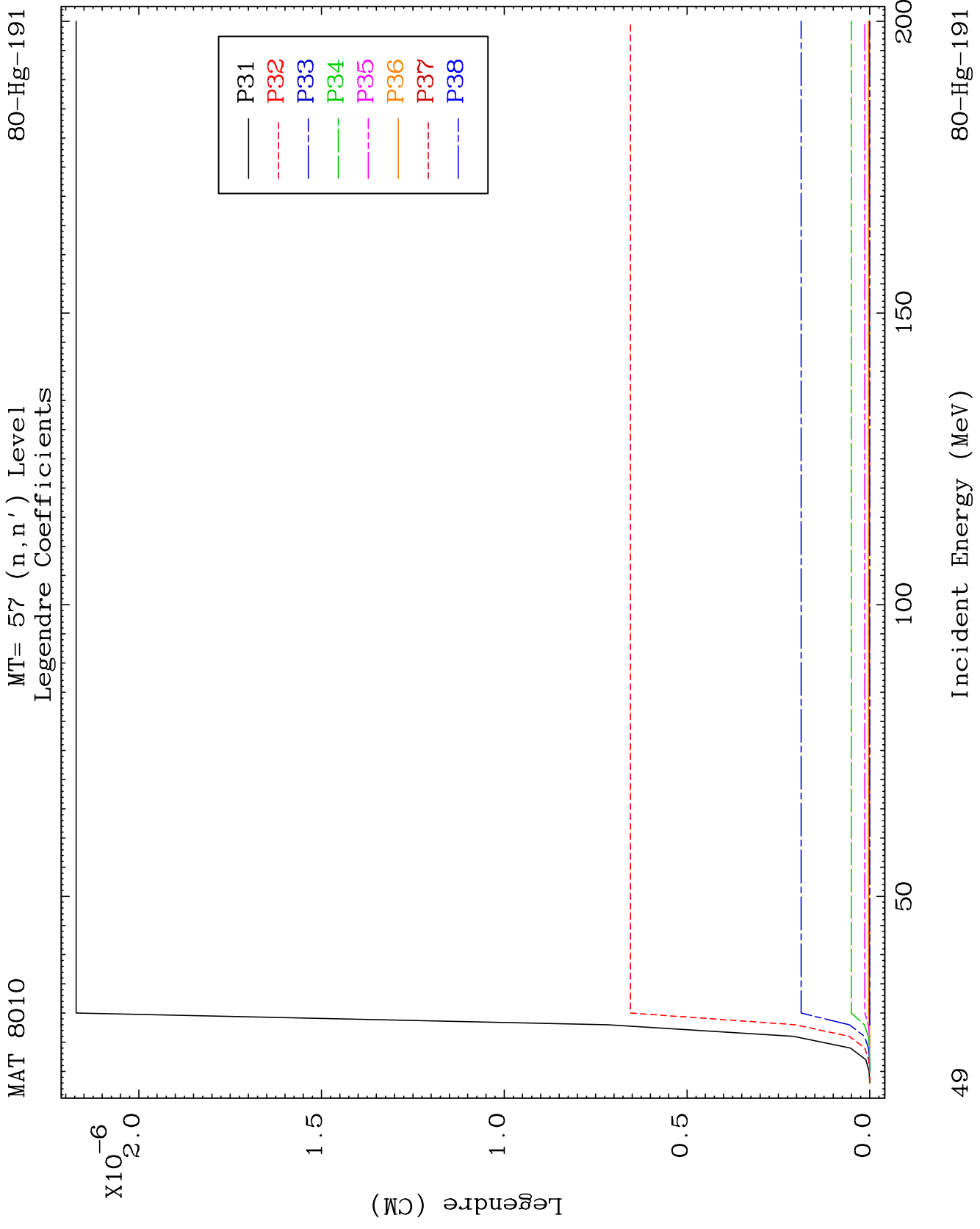
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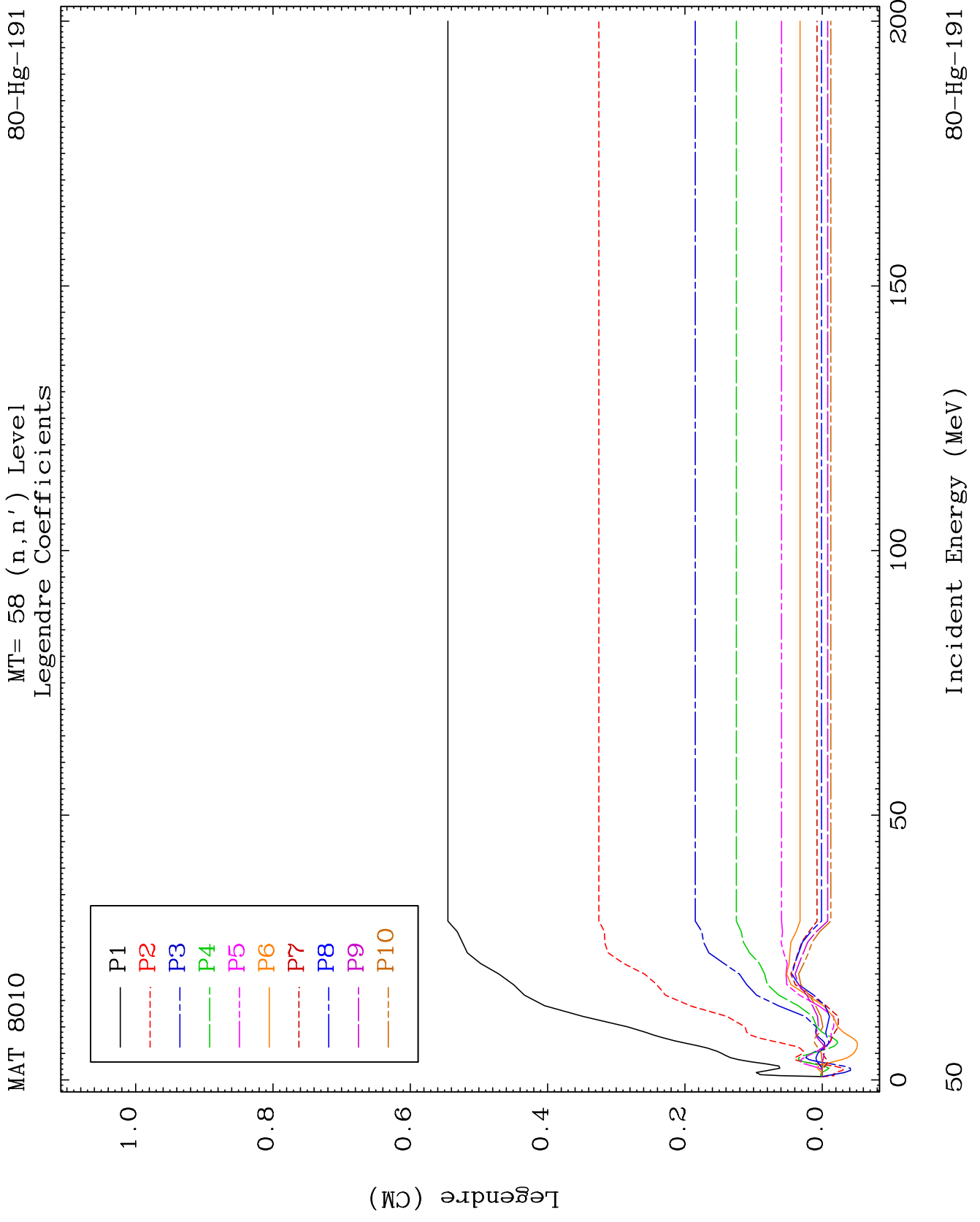


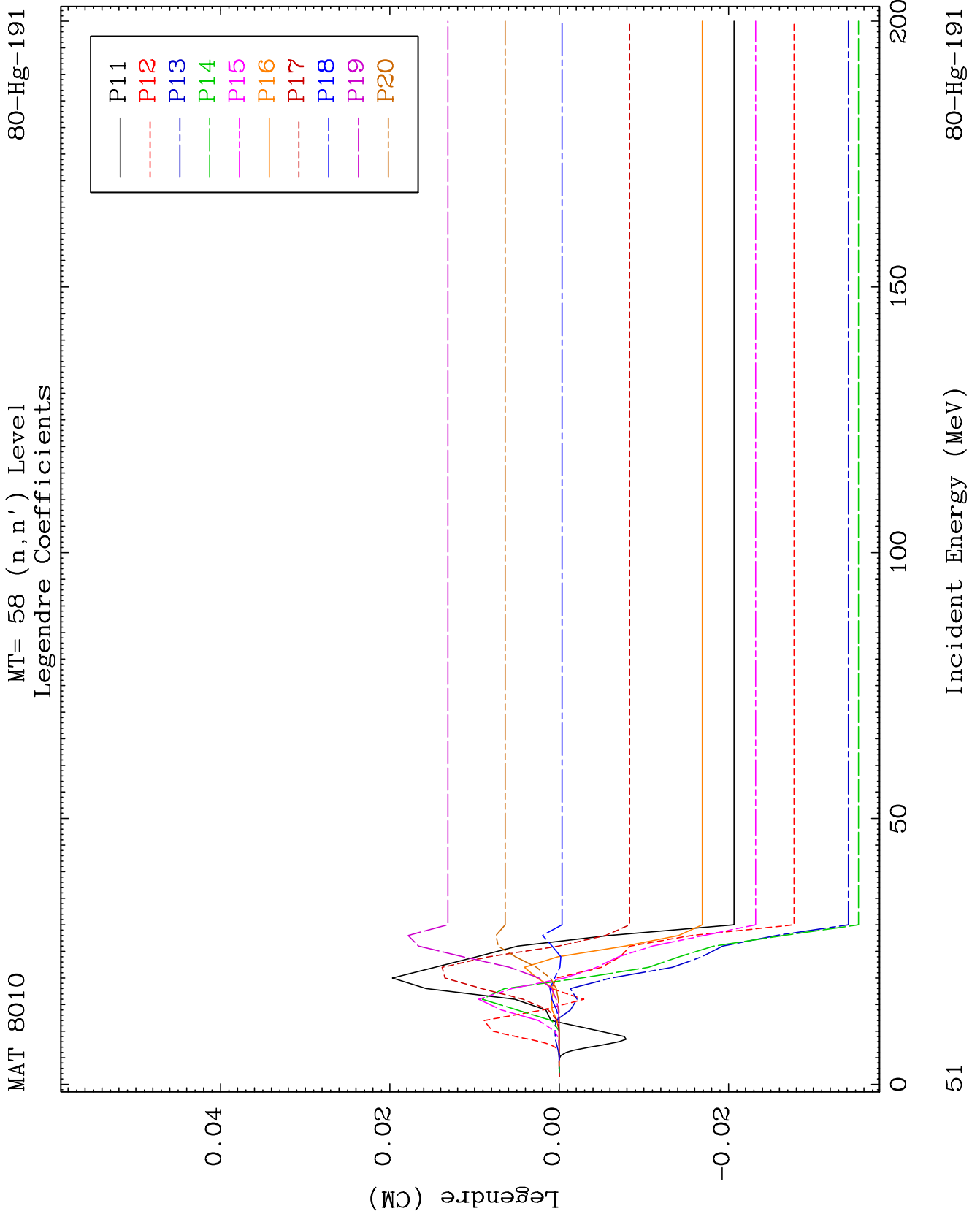
48

Incident Energy (MeV)

80-Hg-191



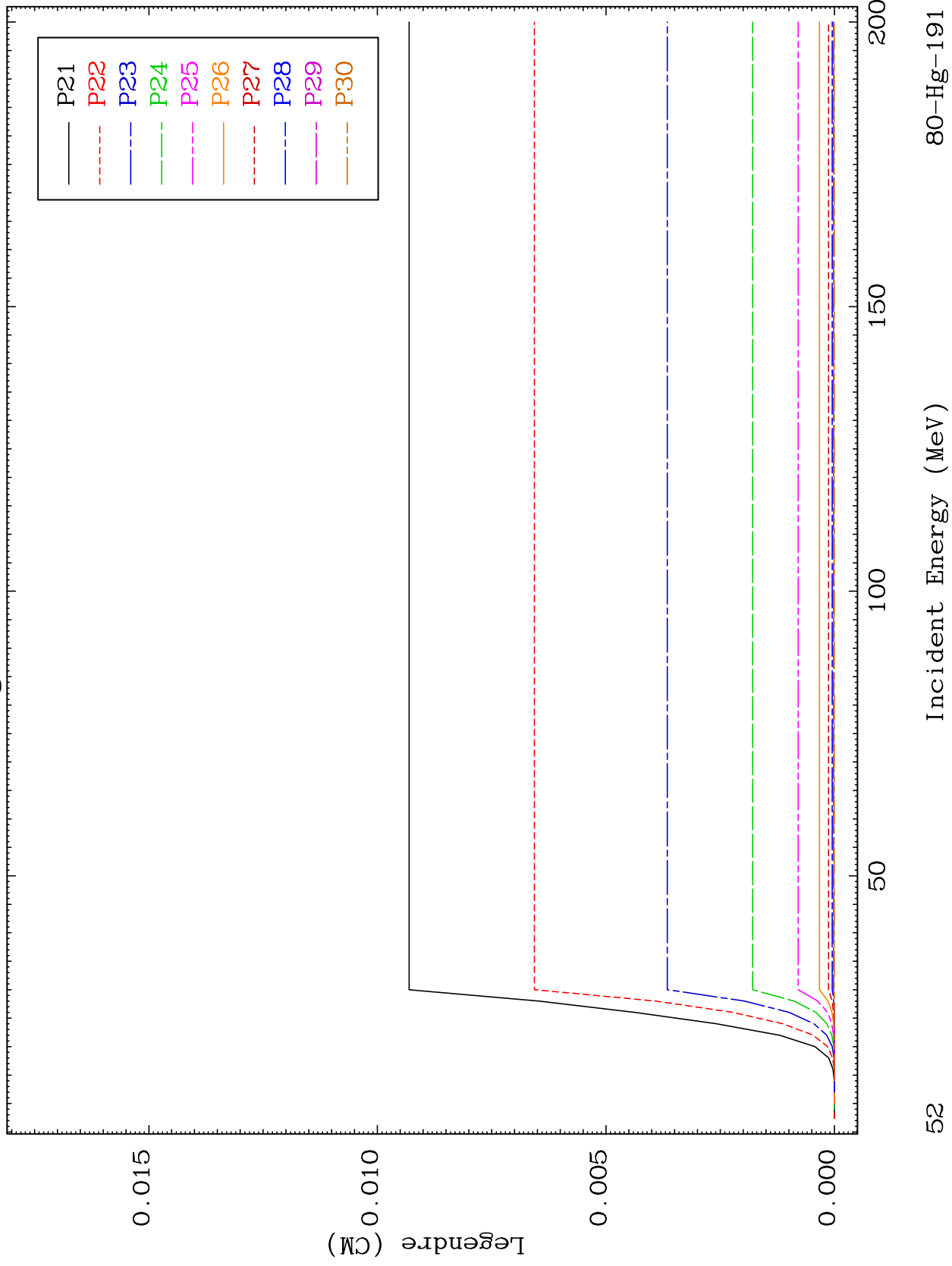




MAT 8010

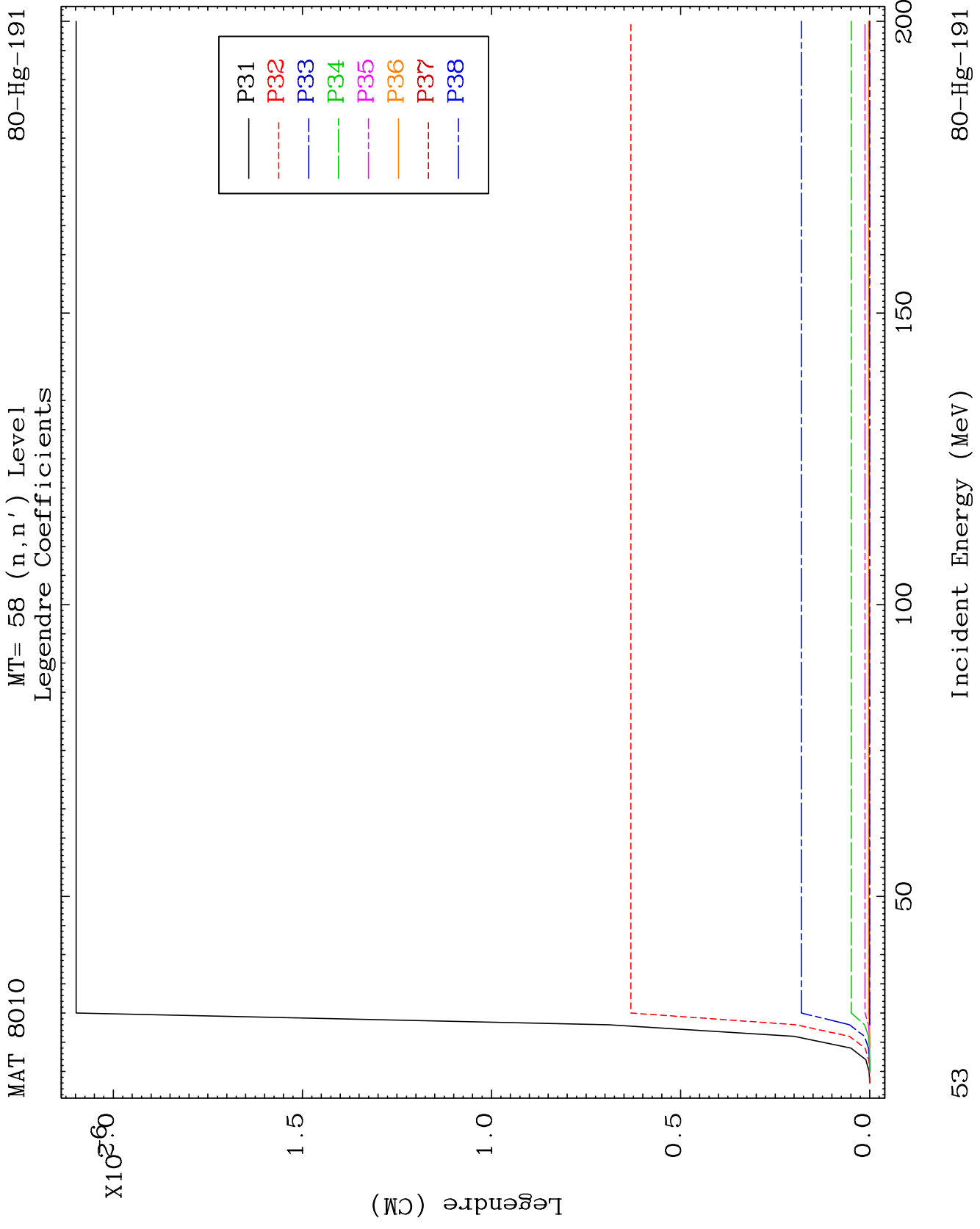
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Legendre Coefficients

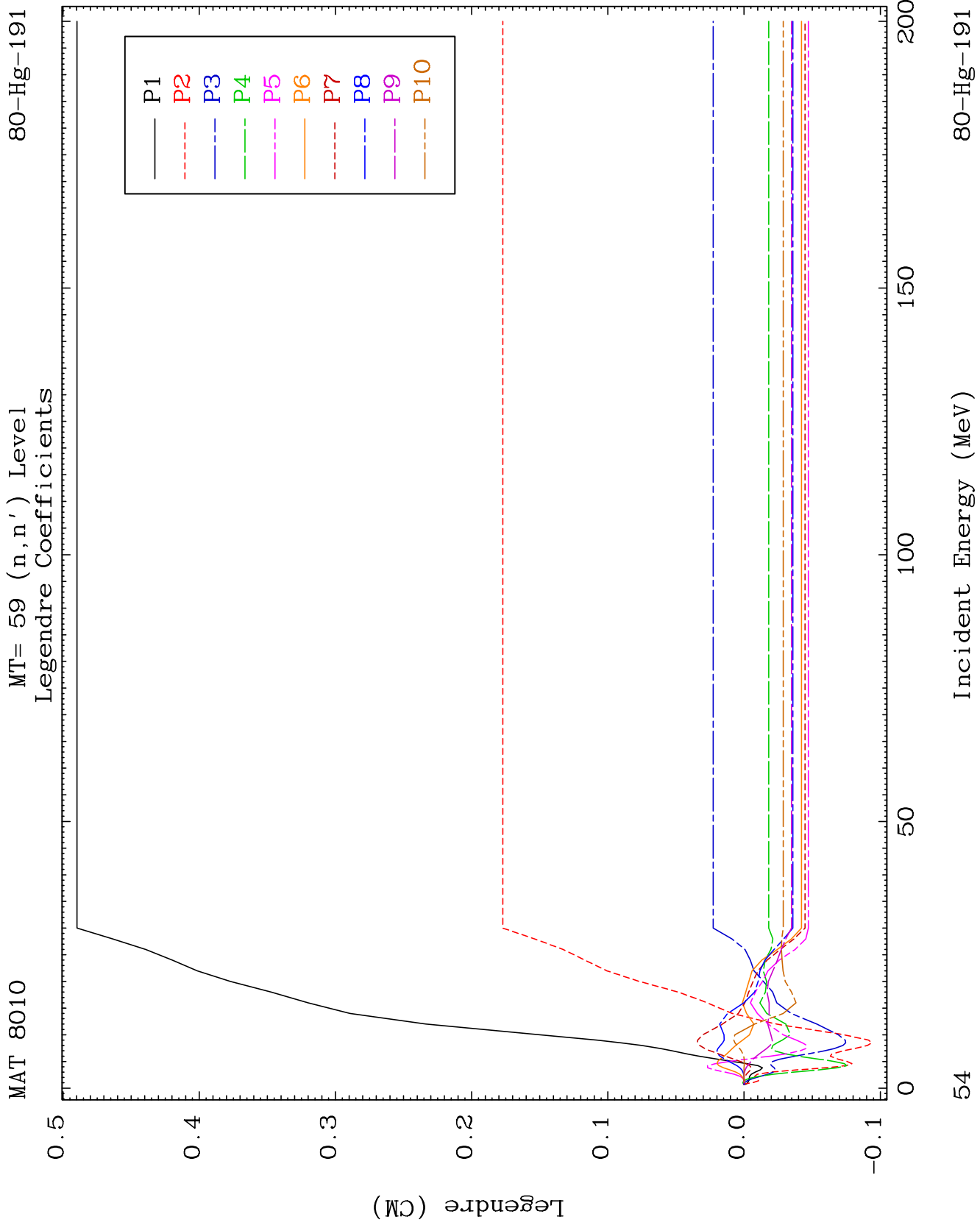
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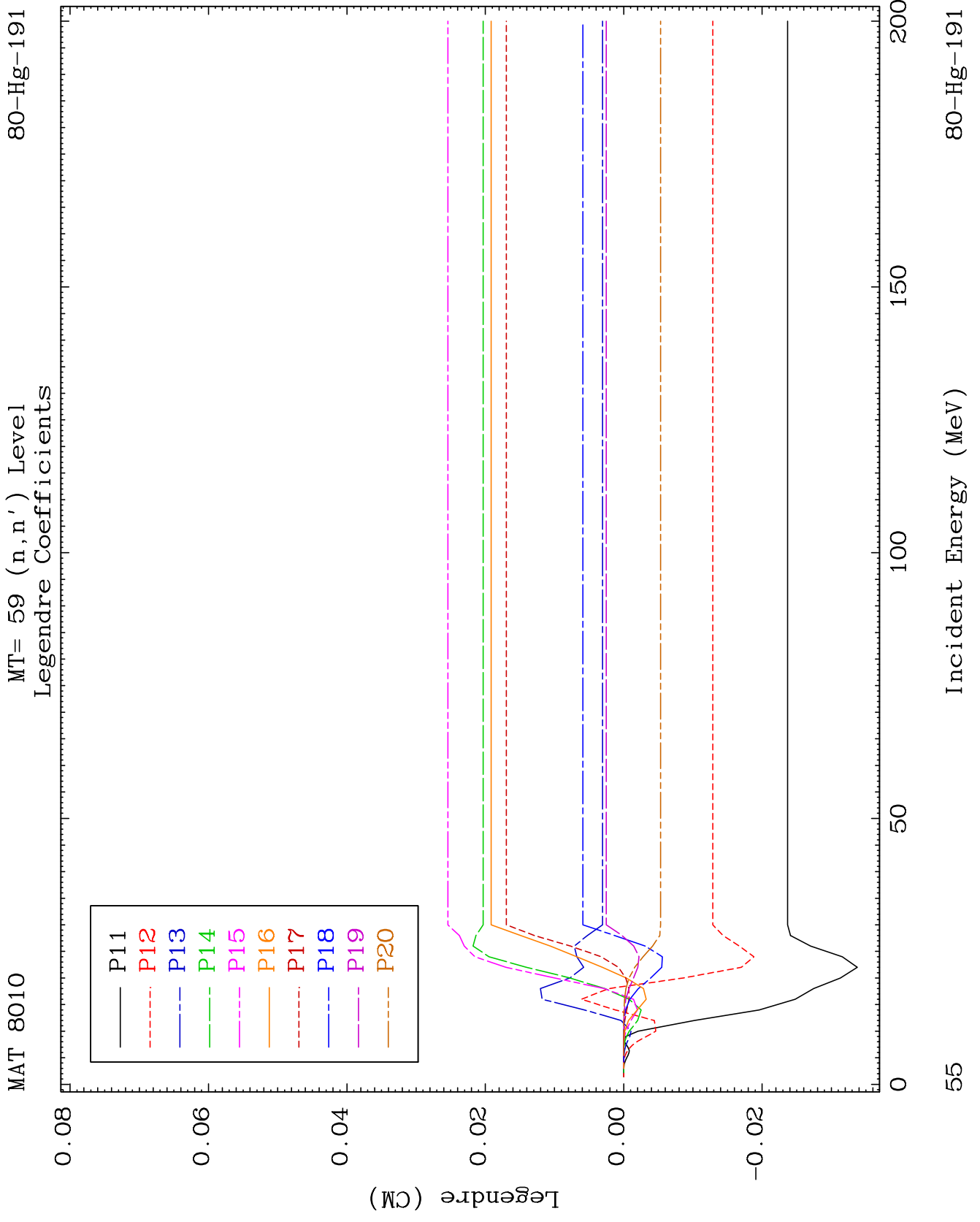


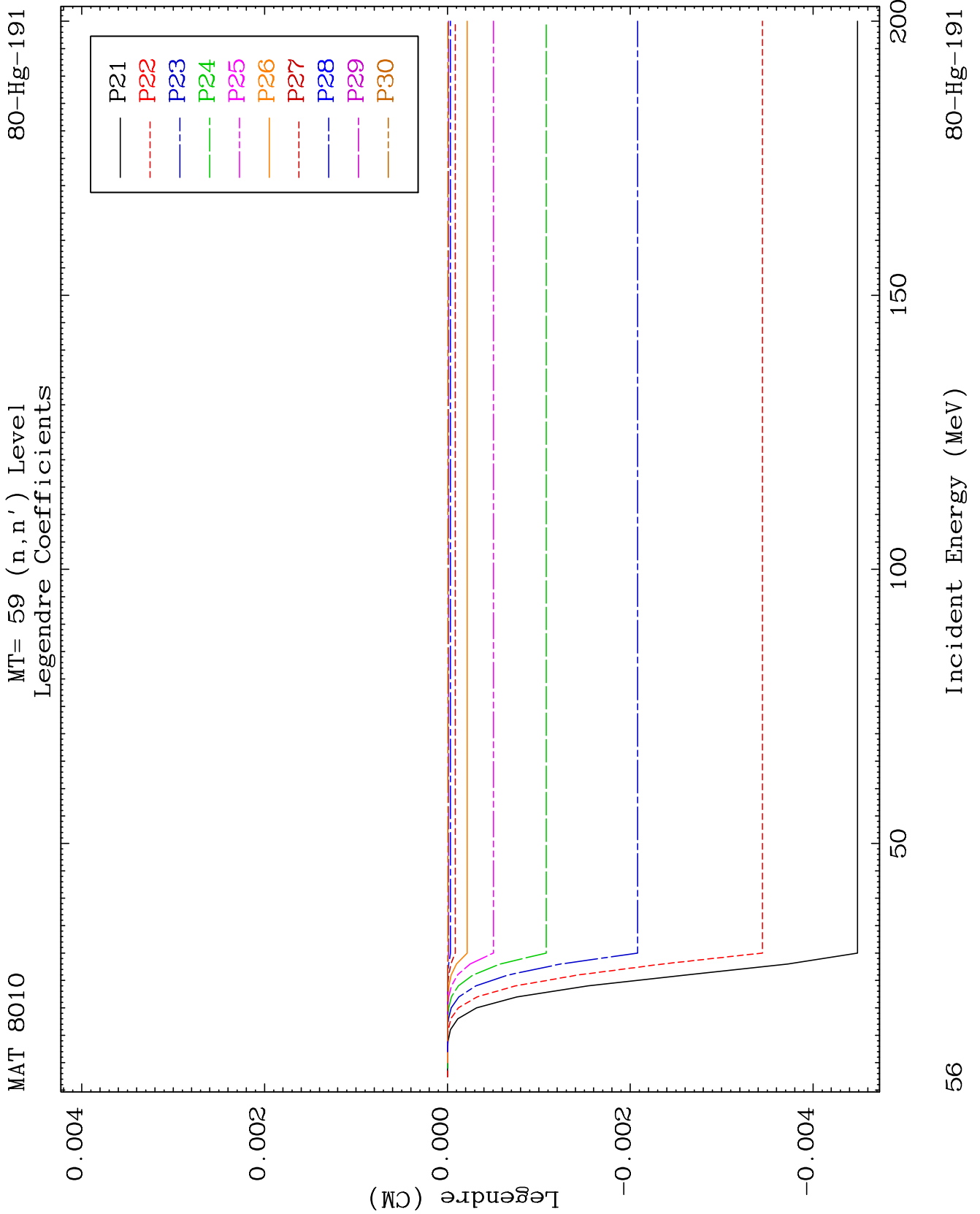
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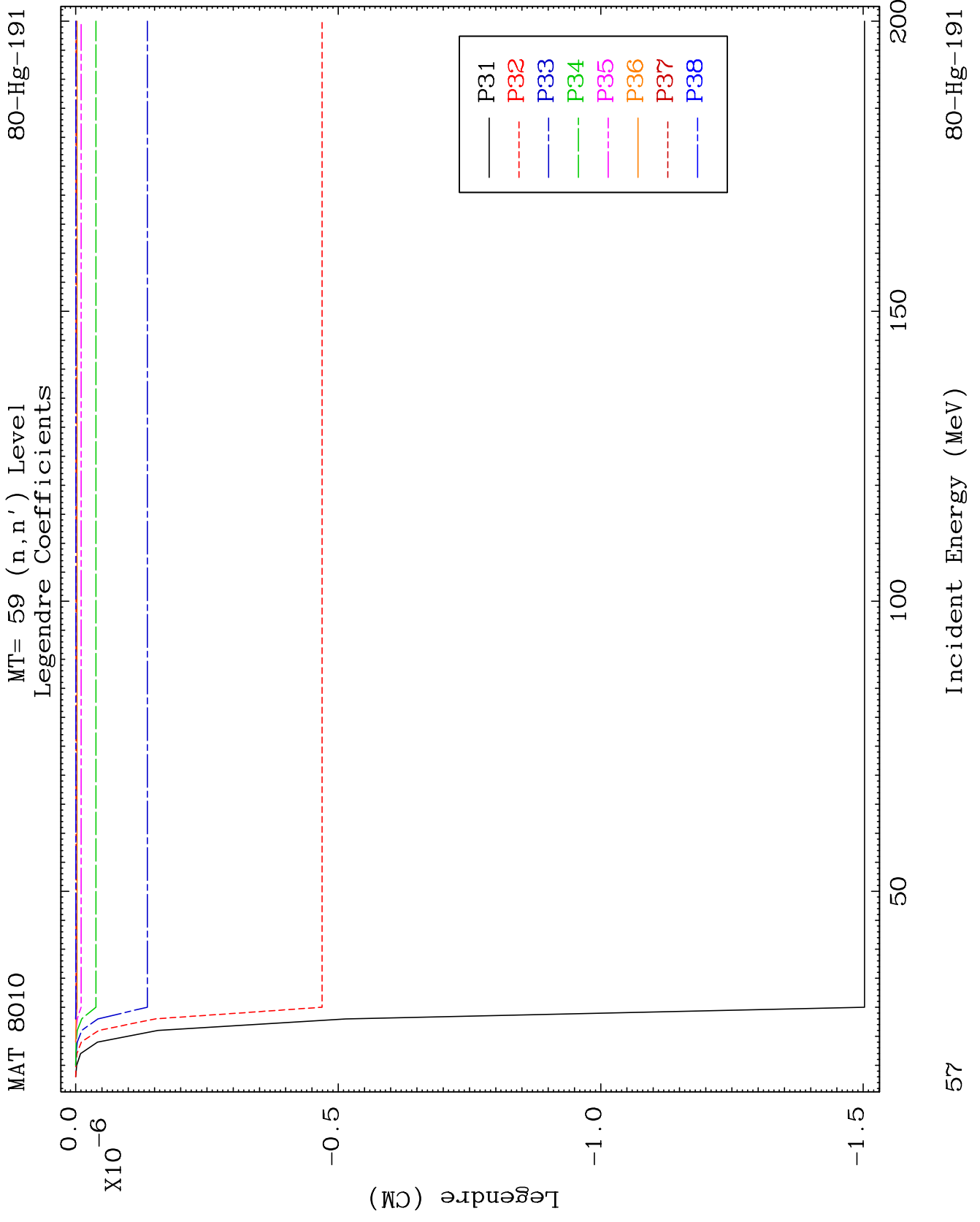
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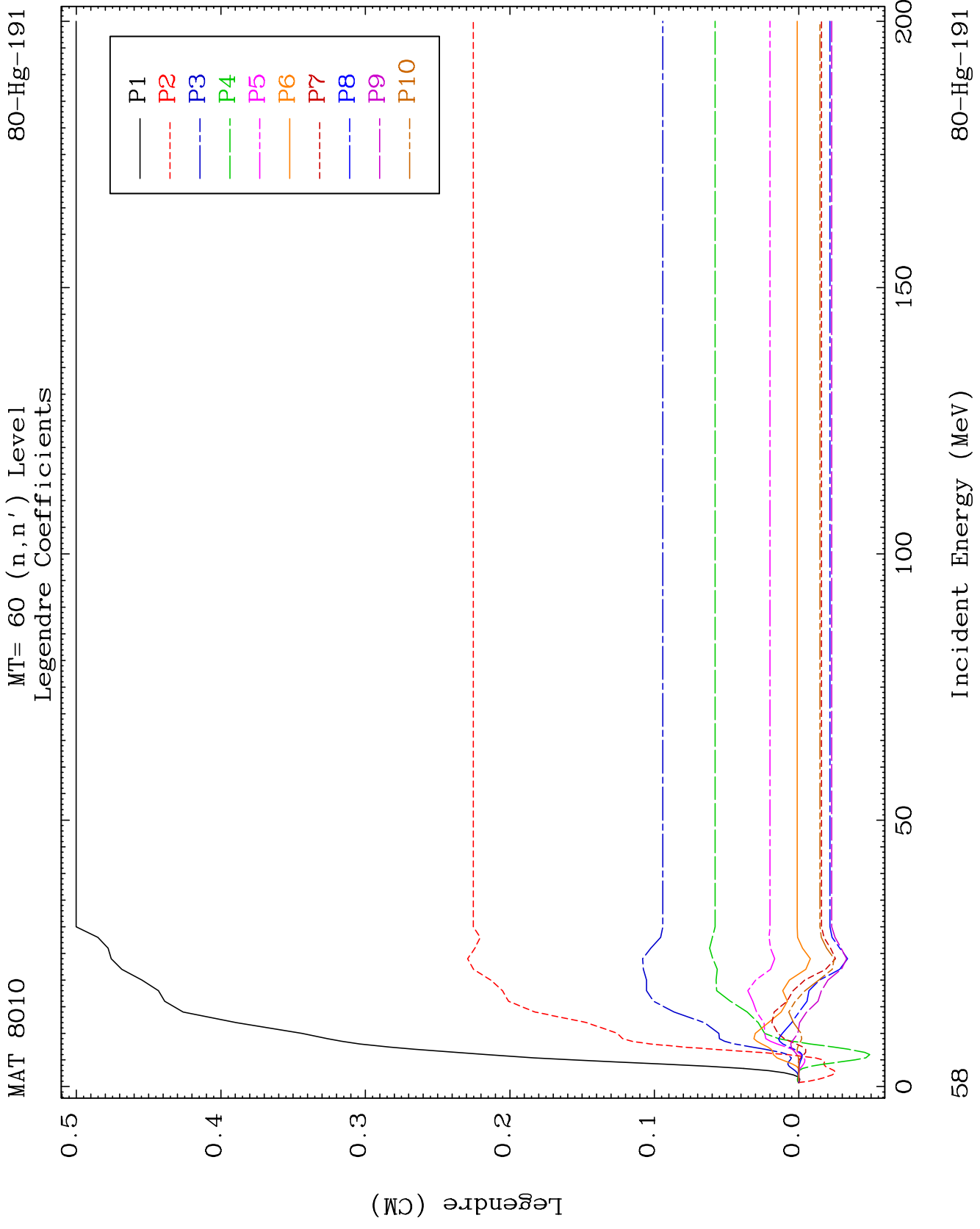


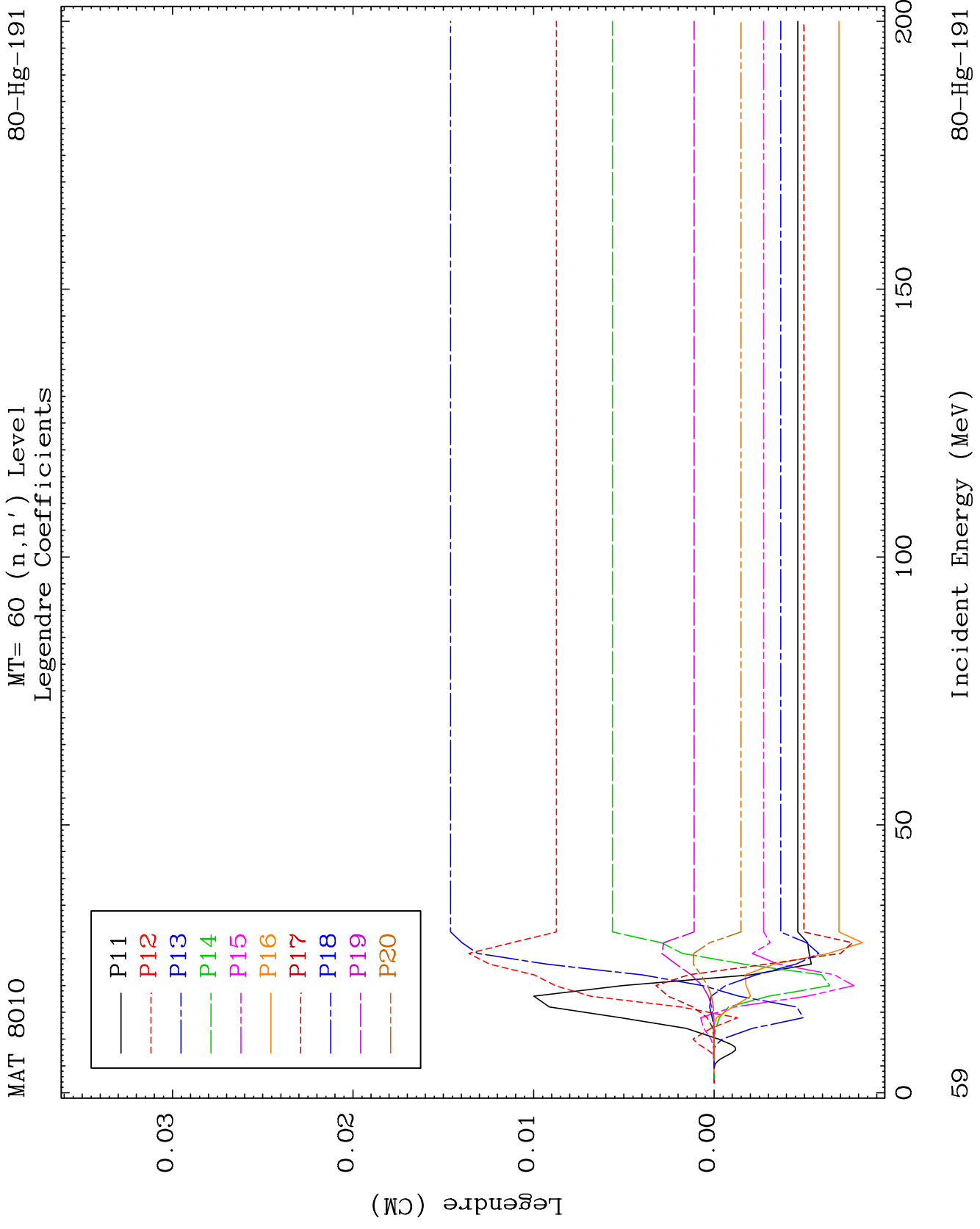


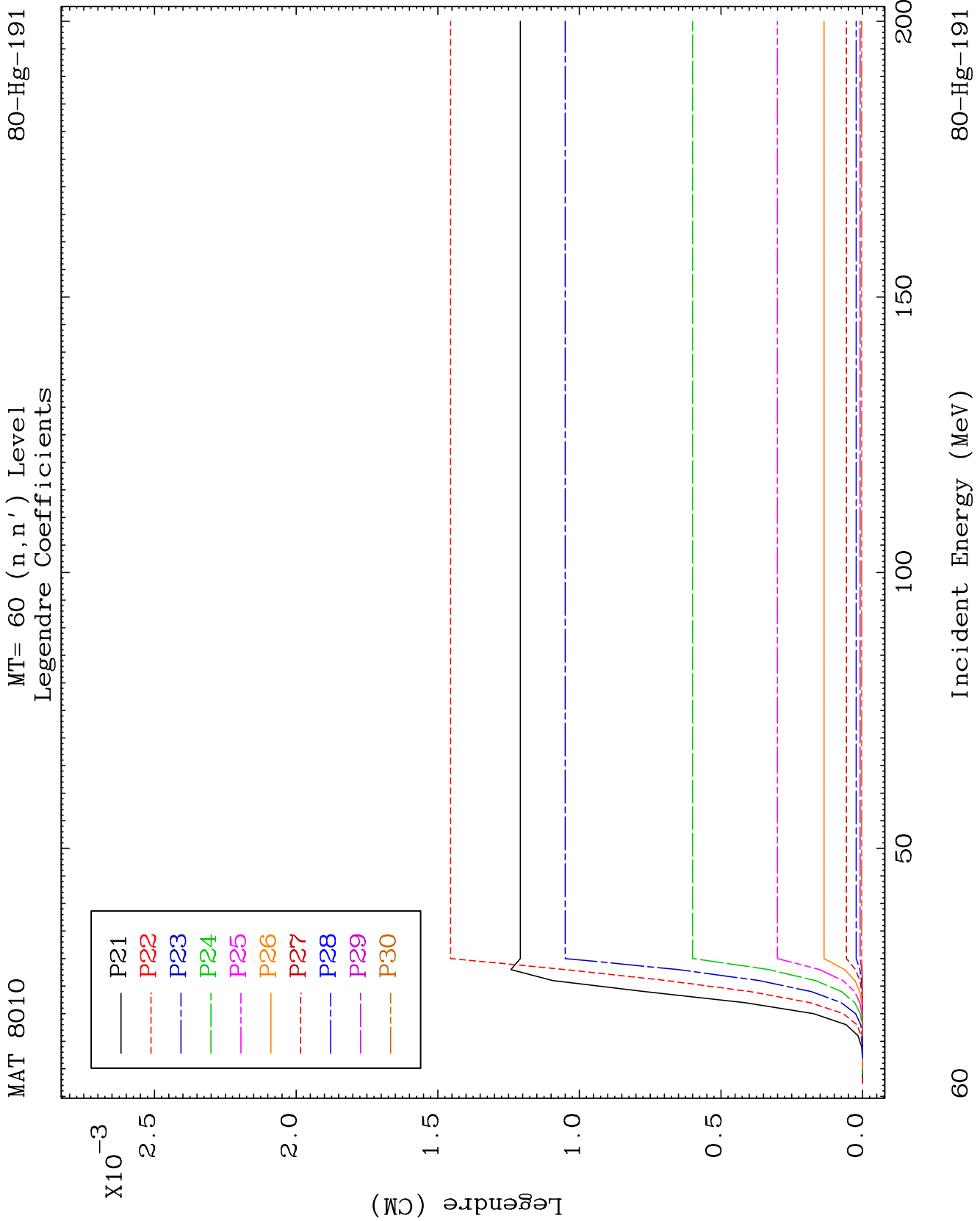


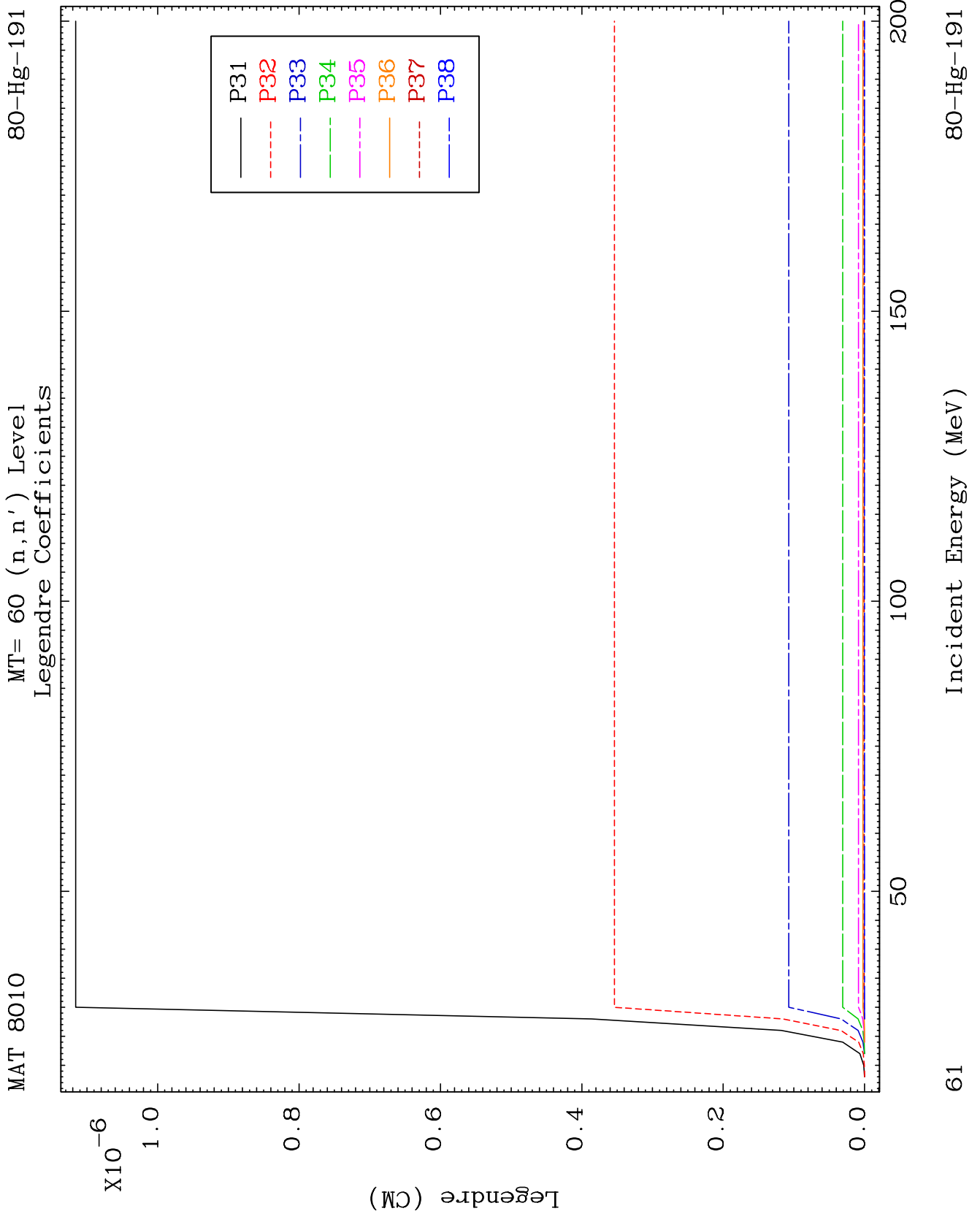


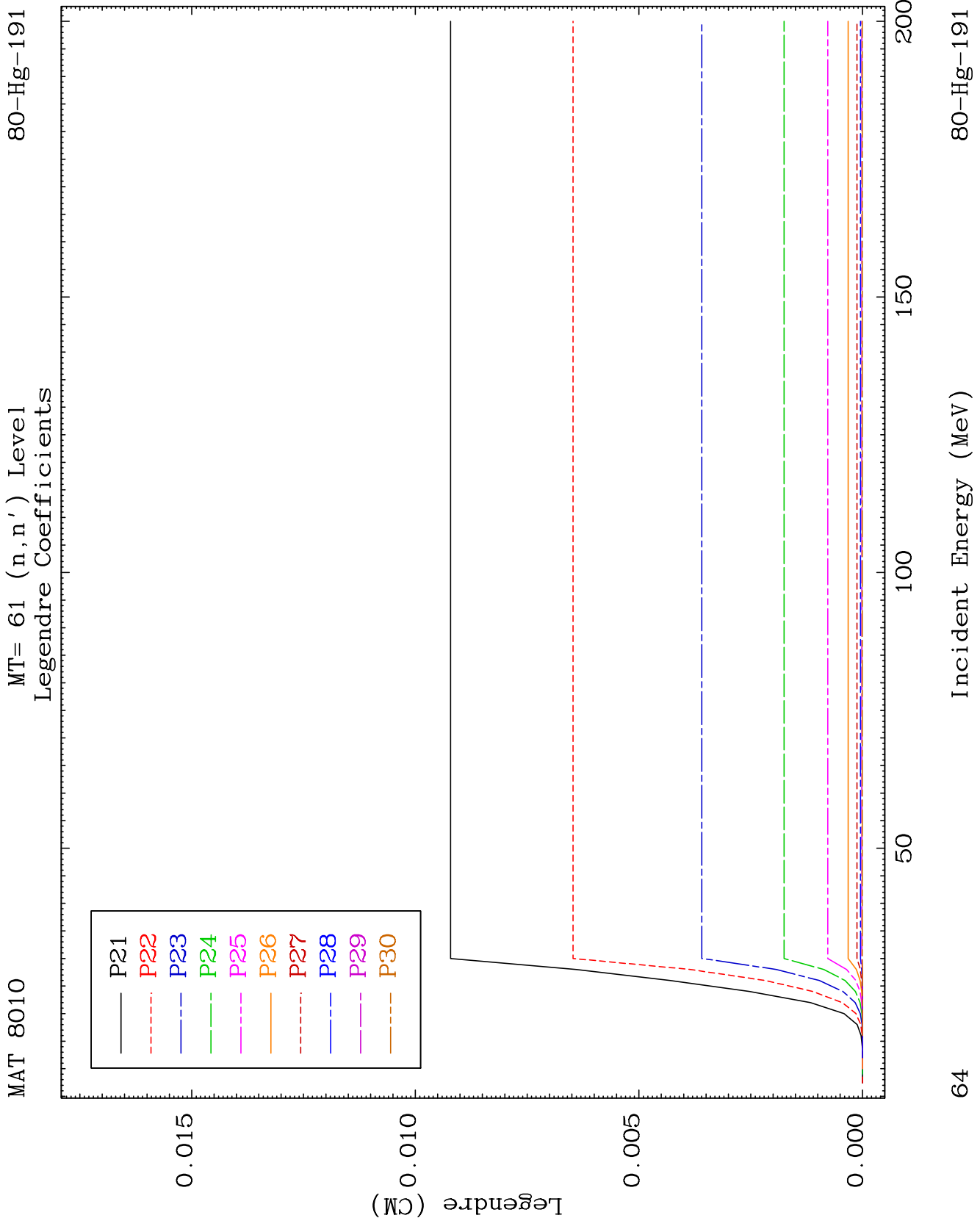


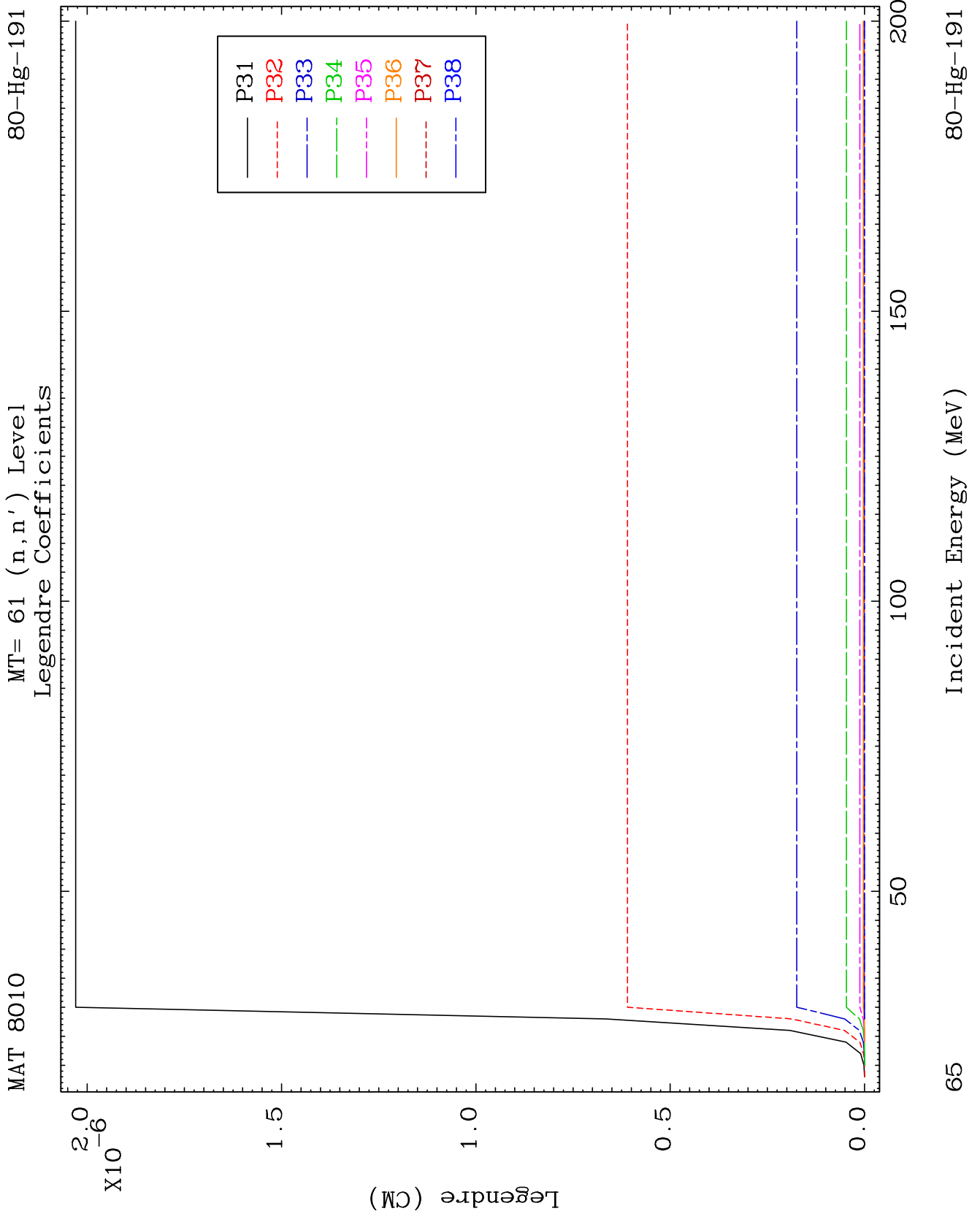


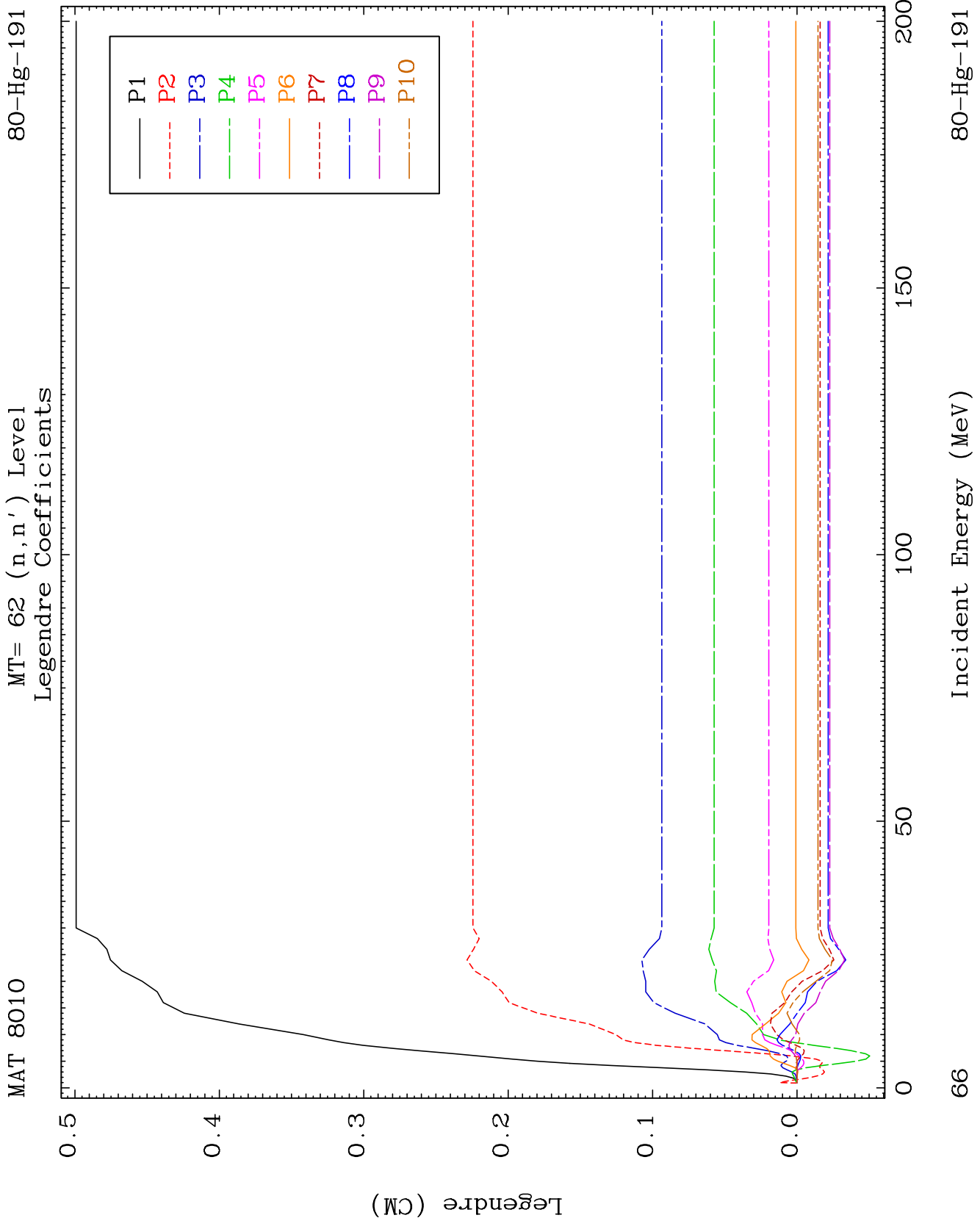


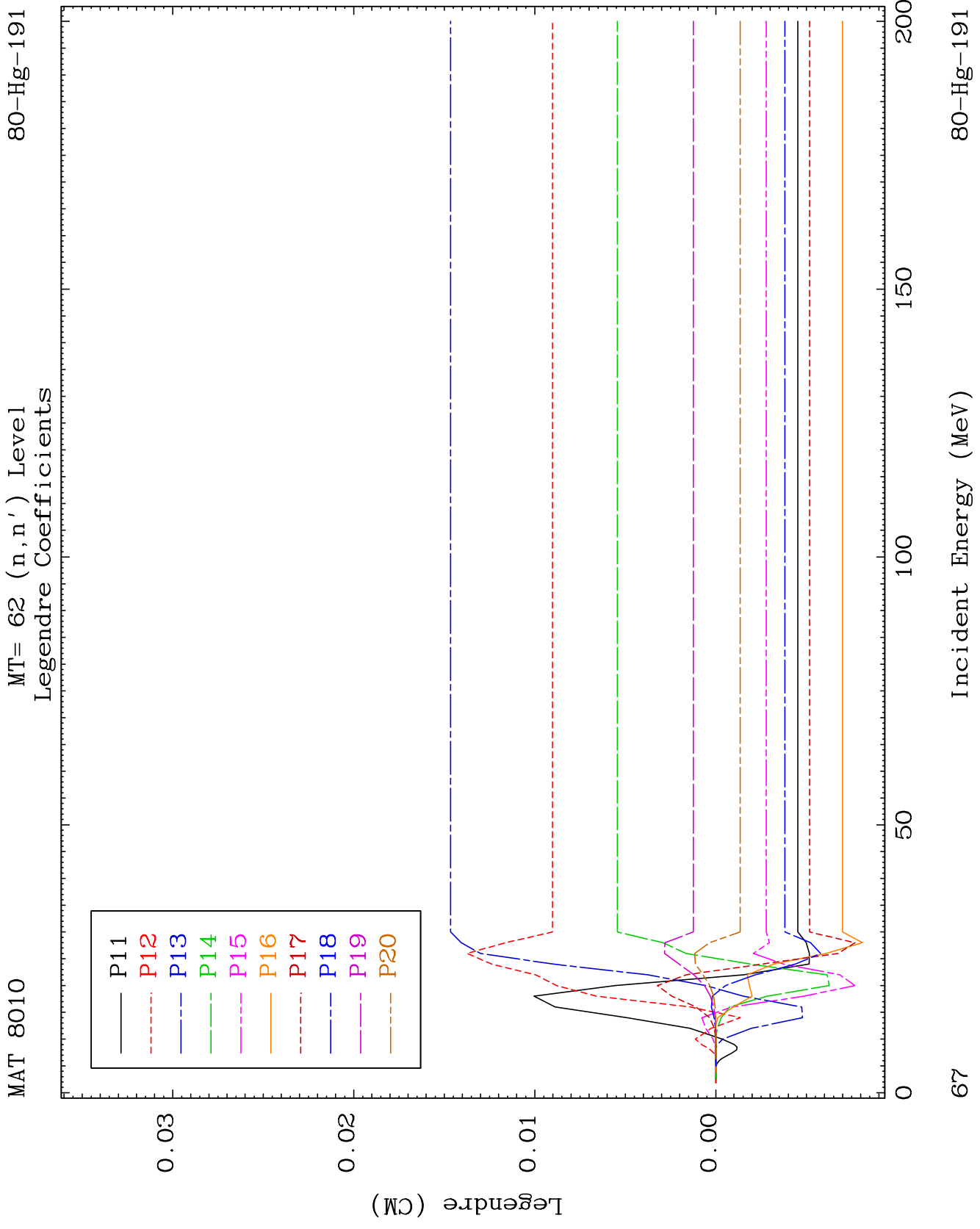








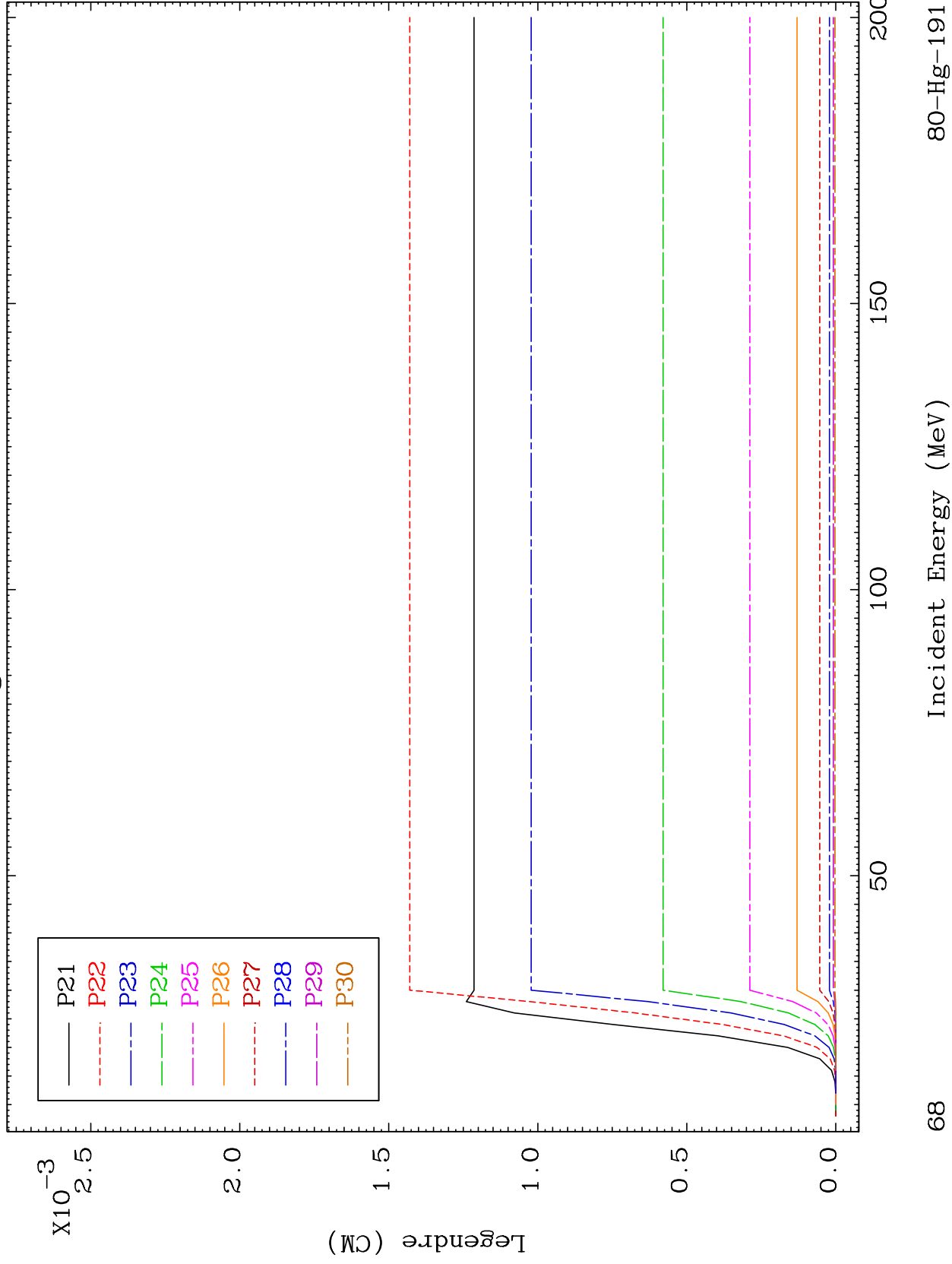




MAT 8010

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

80-Hg-191

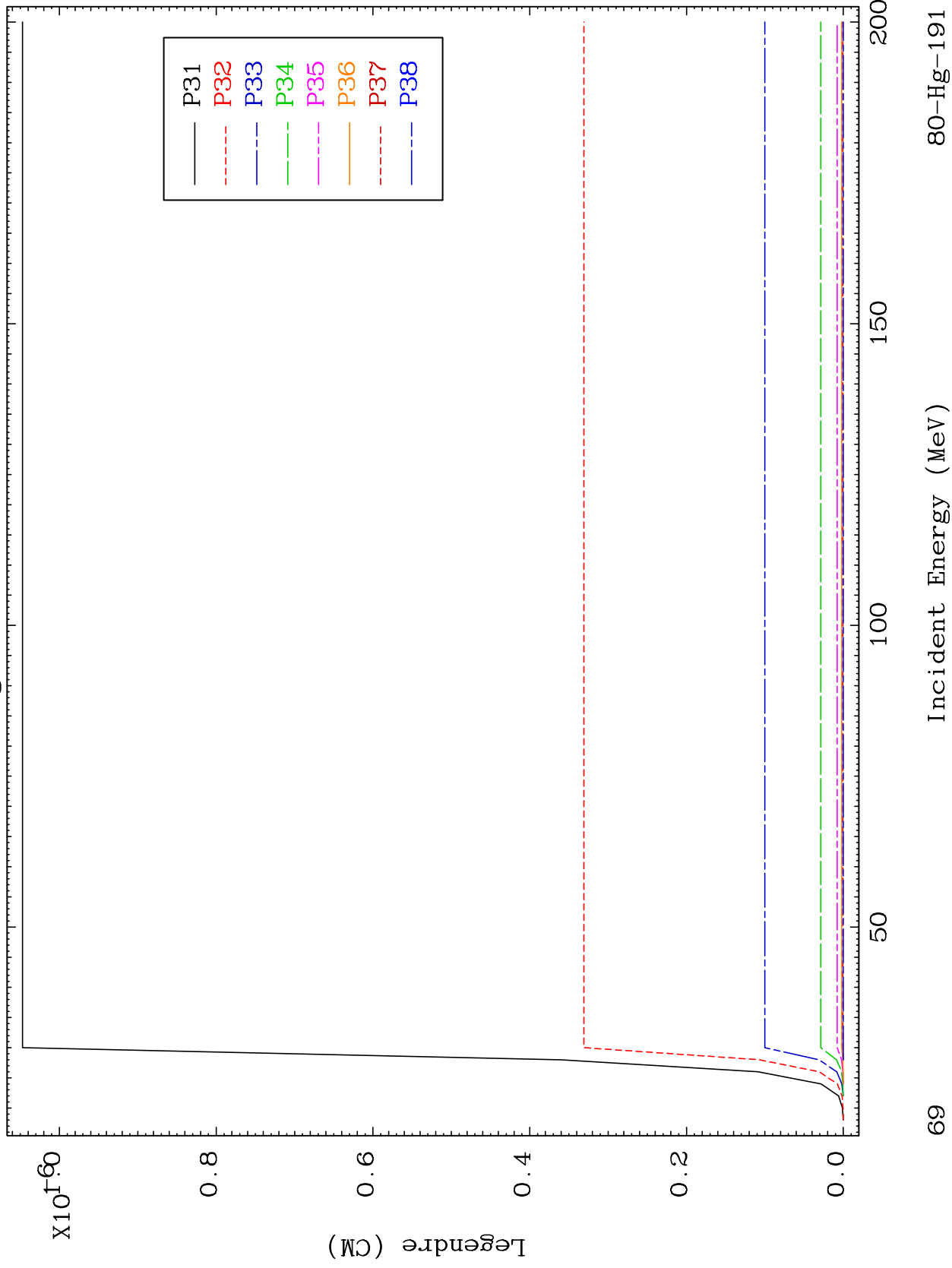


68

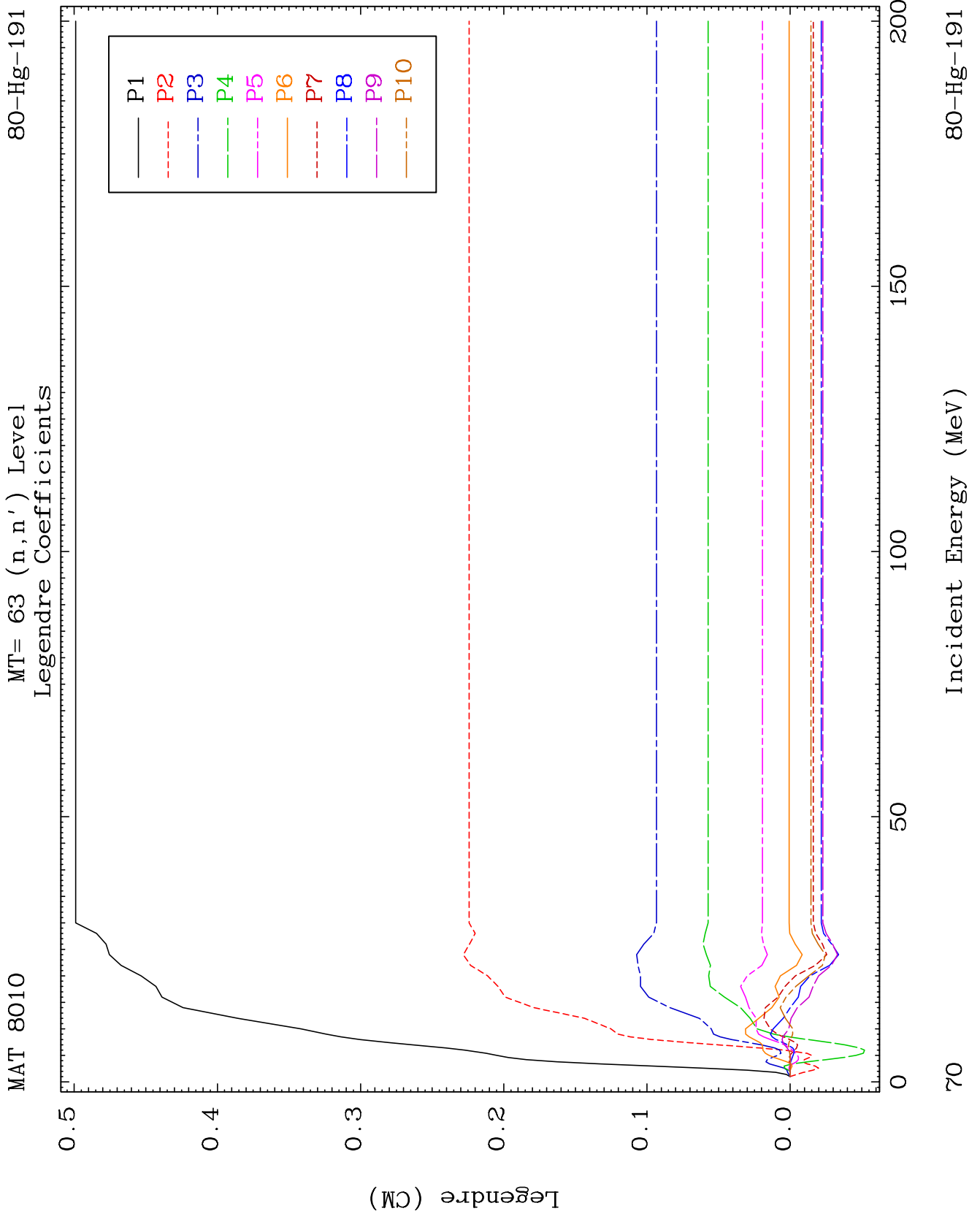
MAT 8010

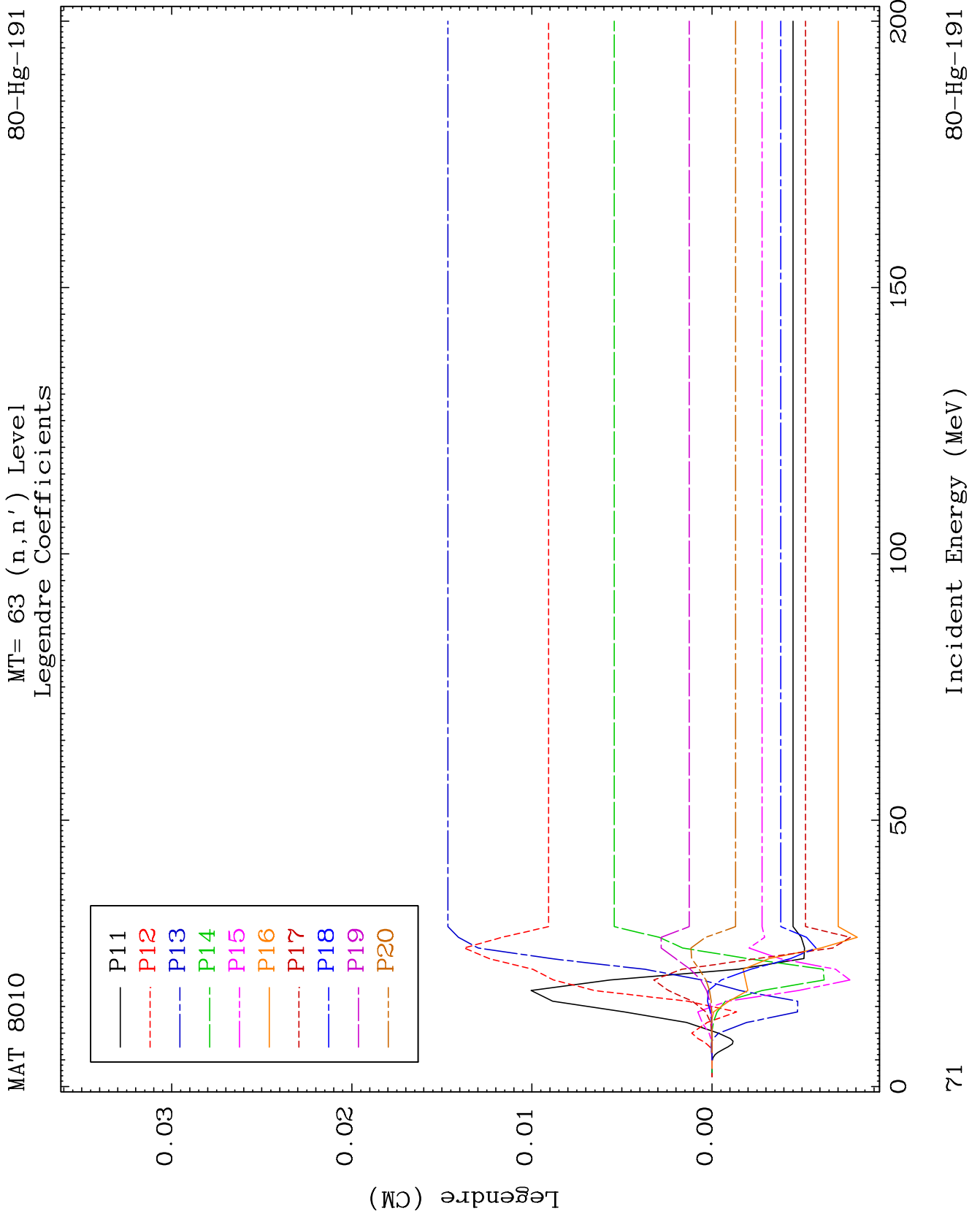
MT= 62 (n,n') Level
Legendre Coefficients

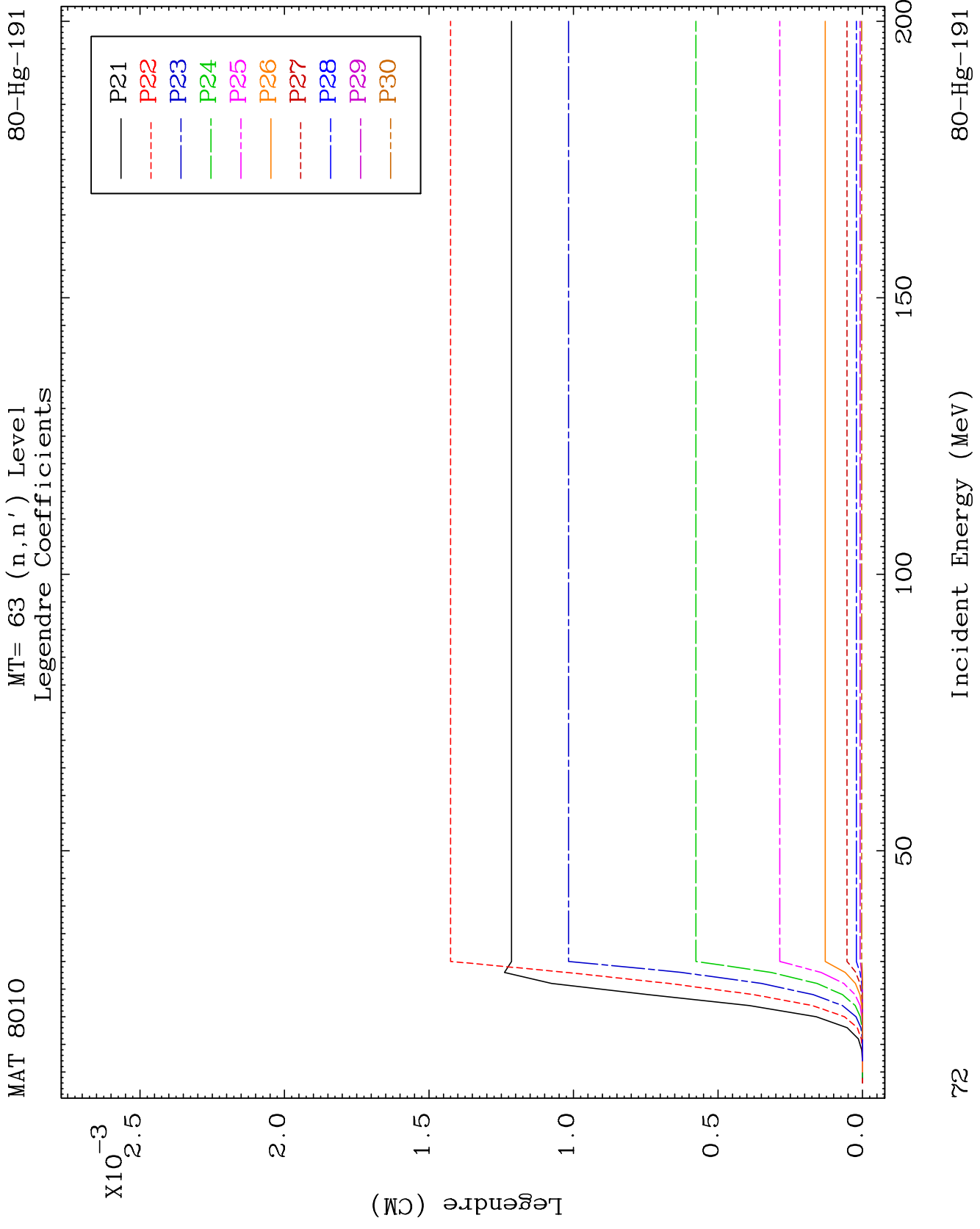
80-Hg-191



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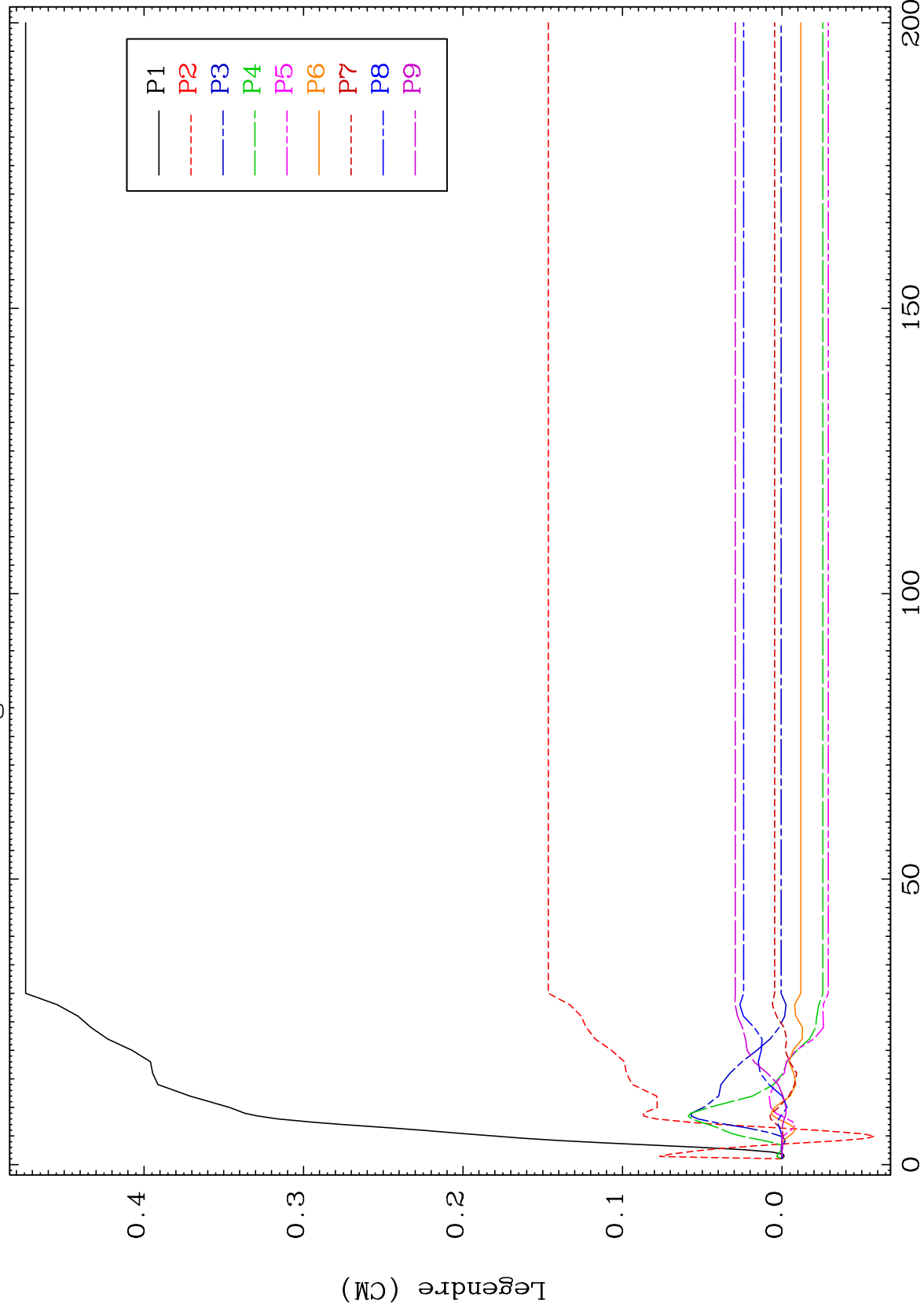




MAT 8010

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

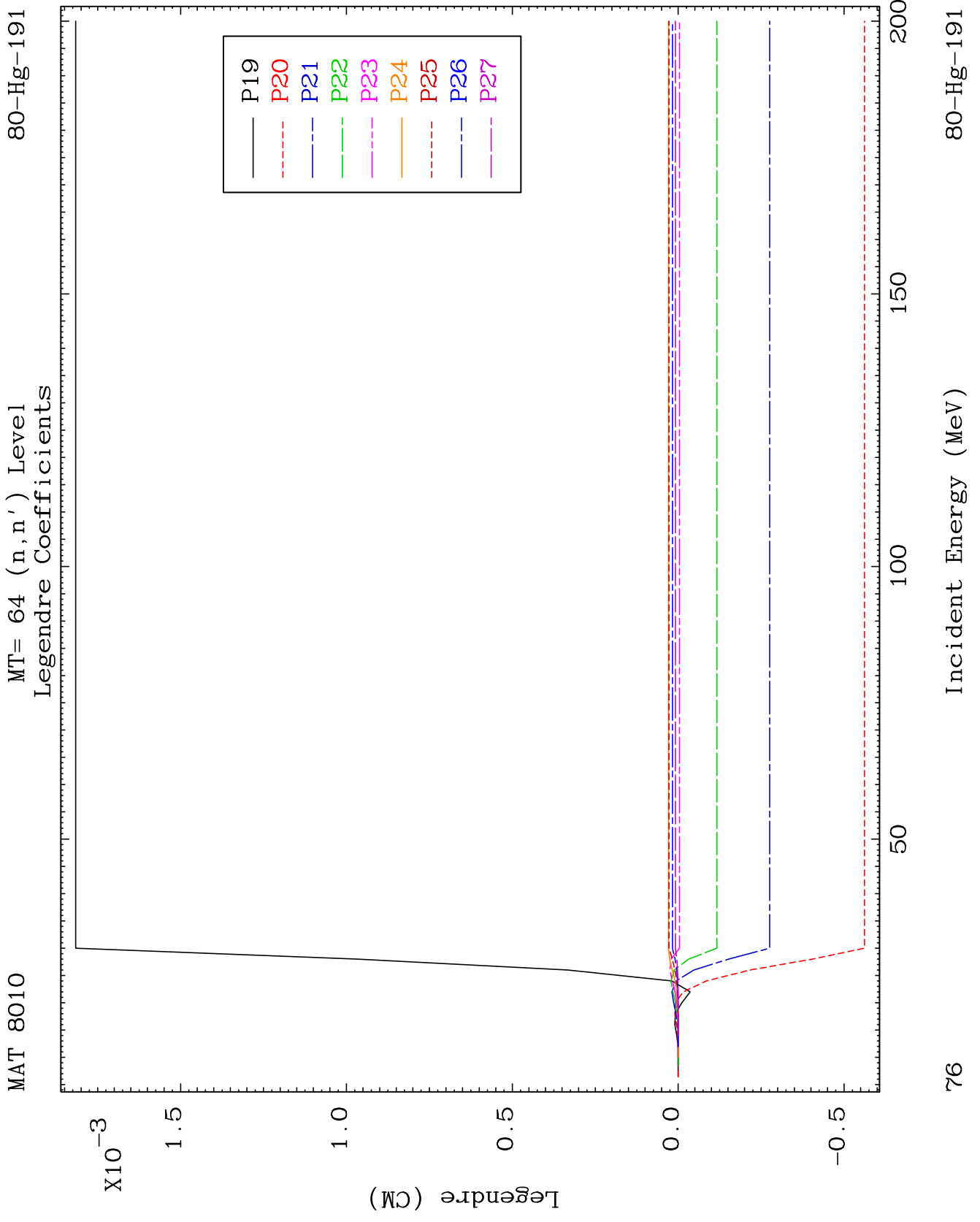
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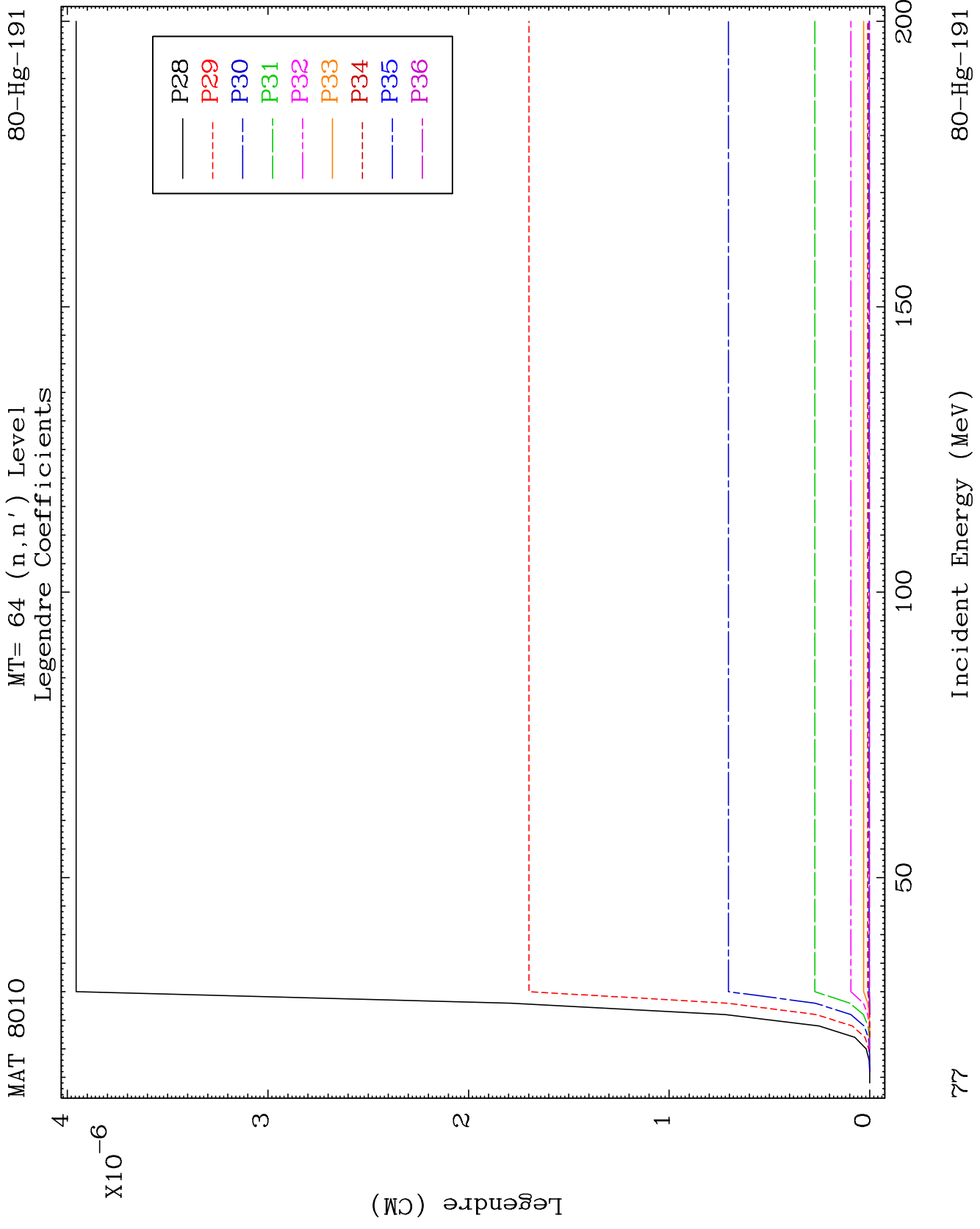


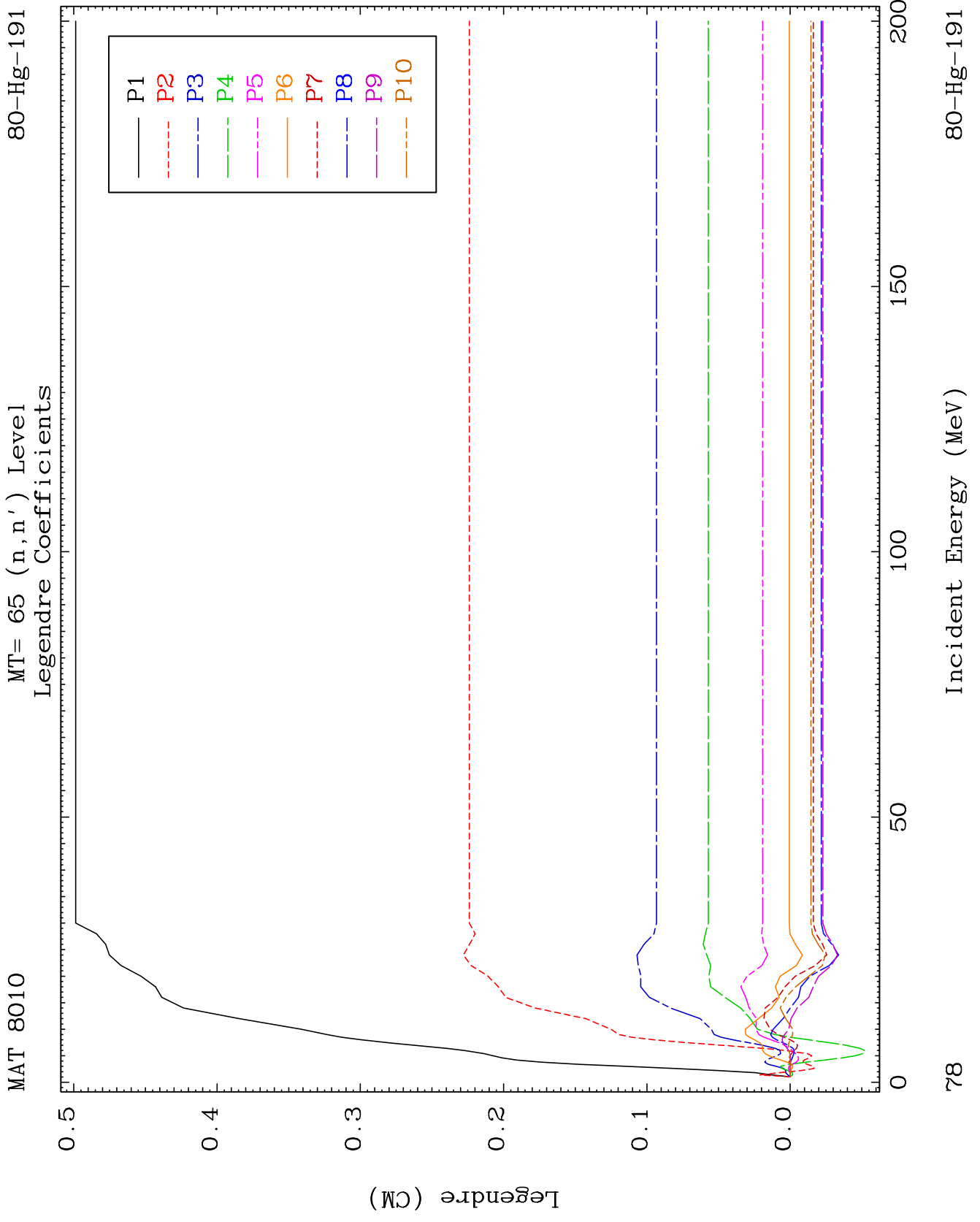
74

Incident Energy (MeV)

80-Hg-191



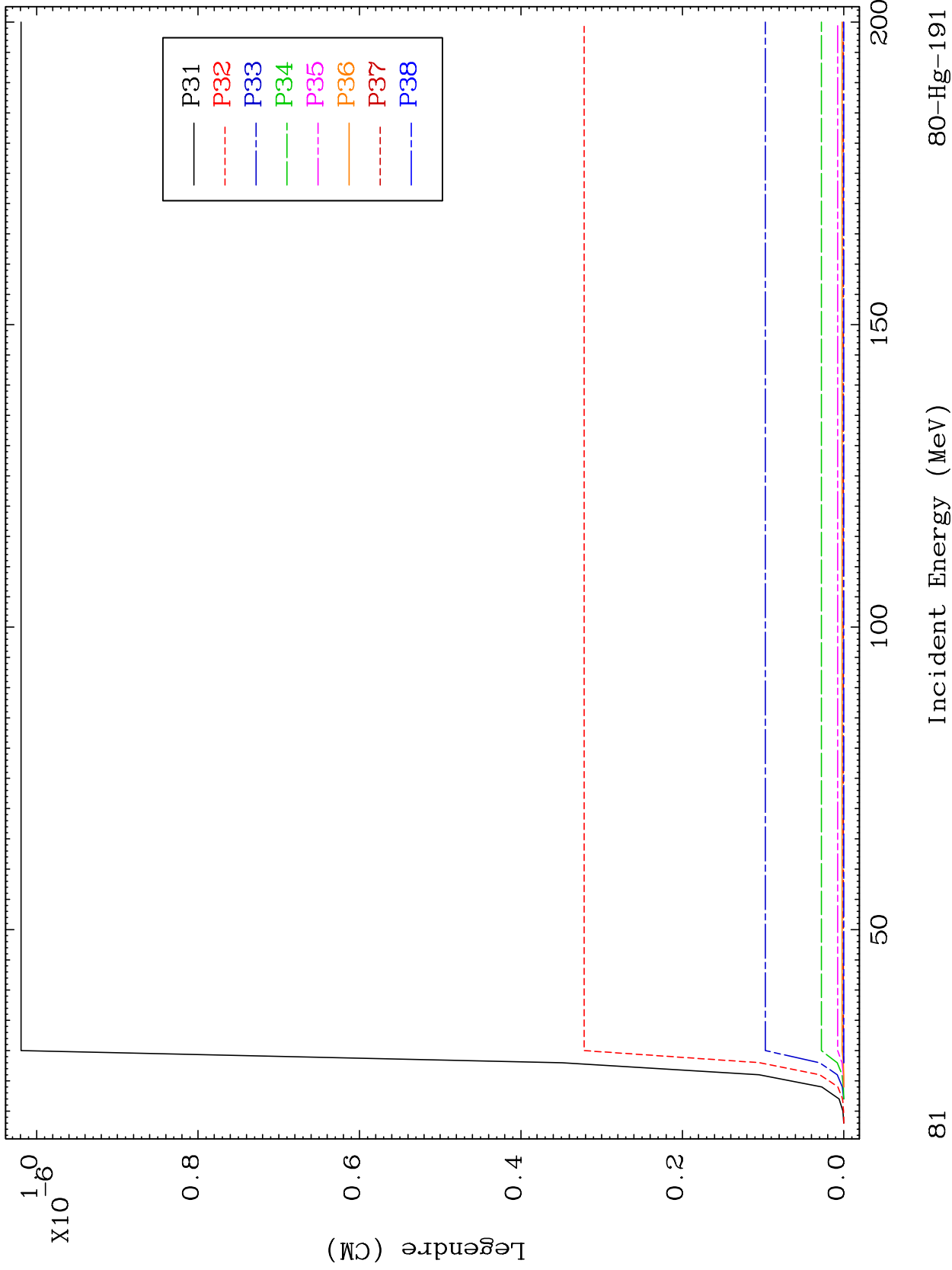




MAT 8010

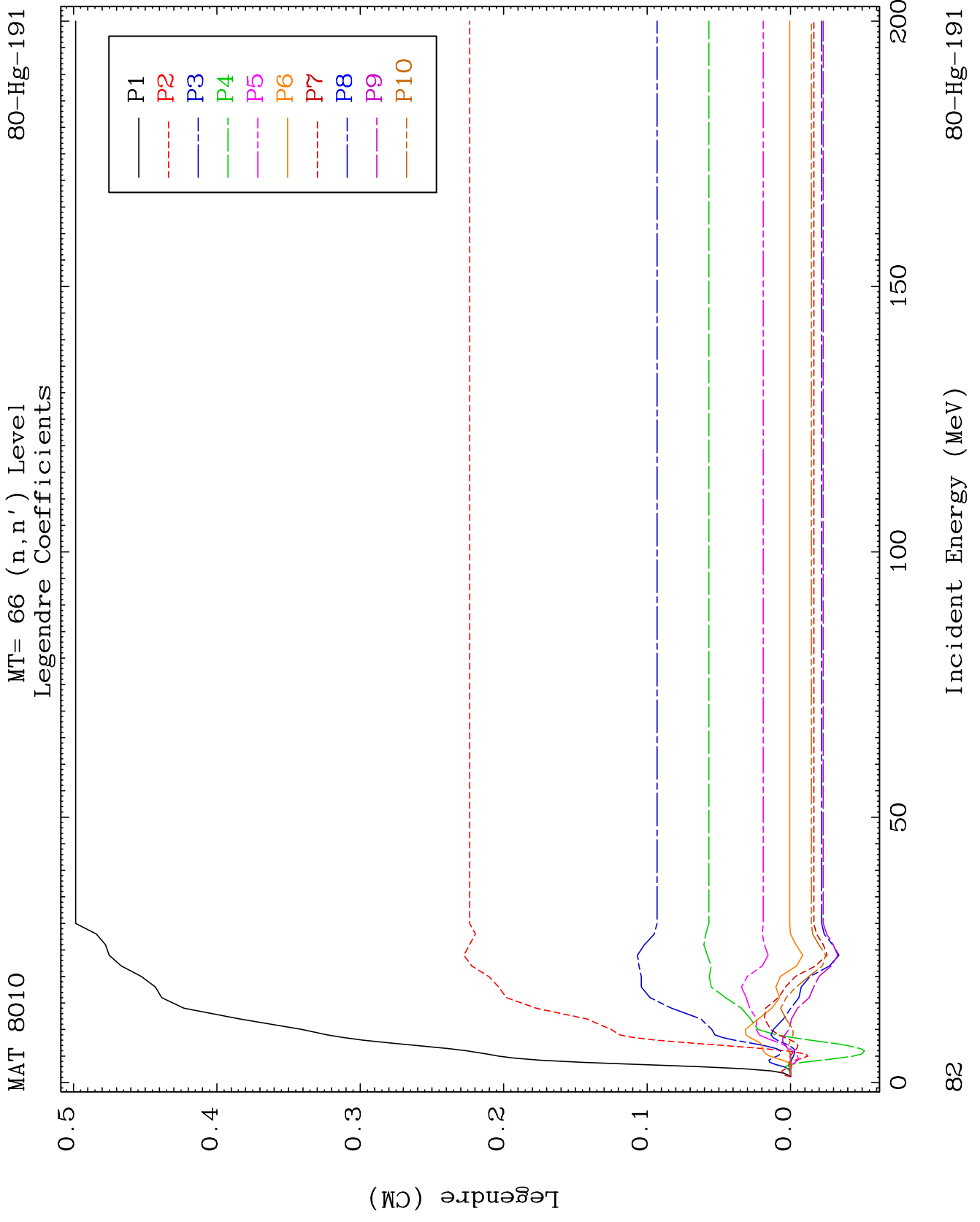
80-Hg-191

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



81

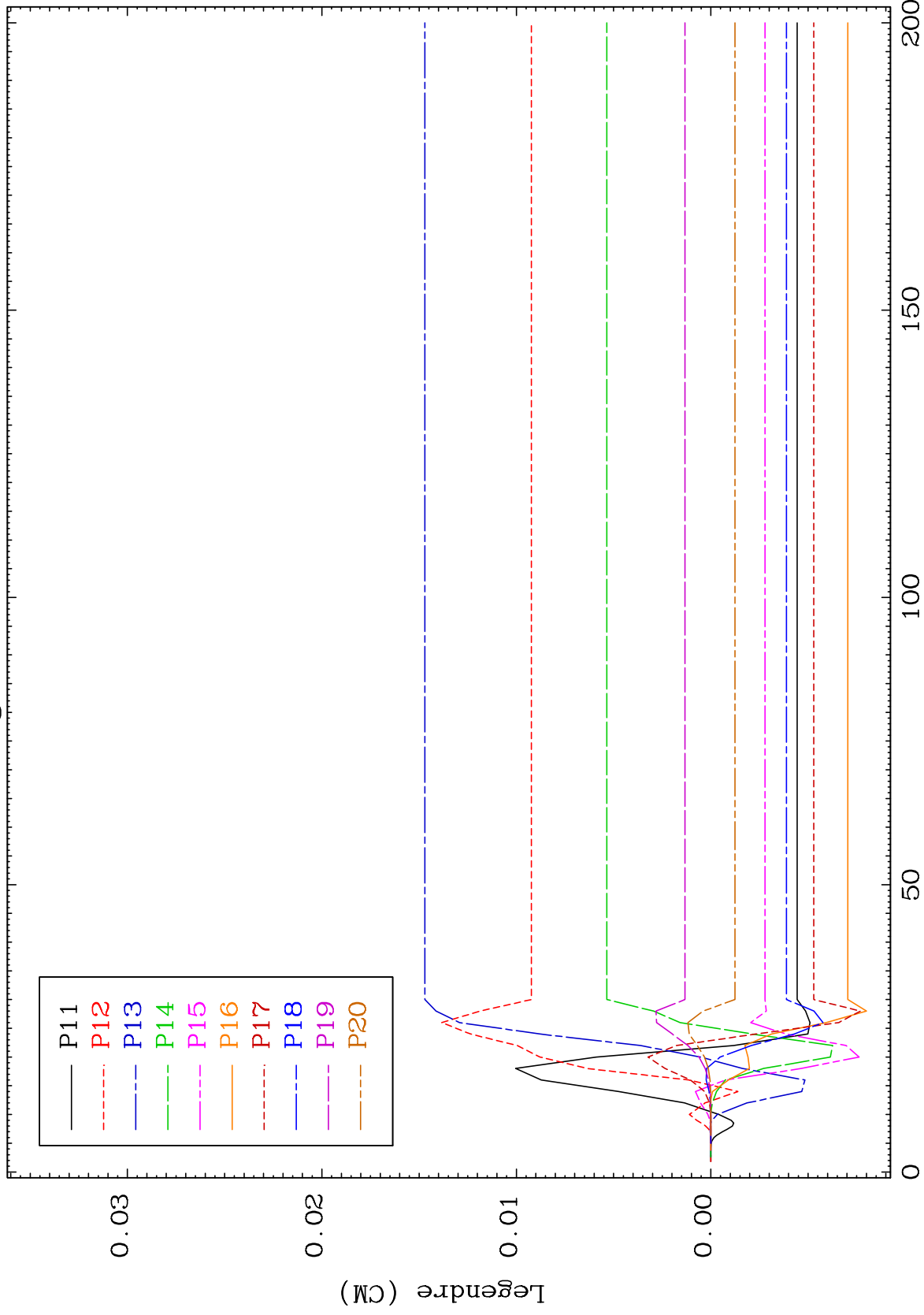
80-Hg-191



MAT 8010

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

80-Hg-191



83

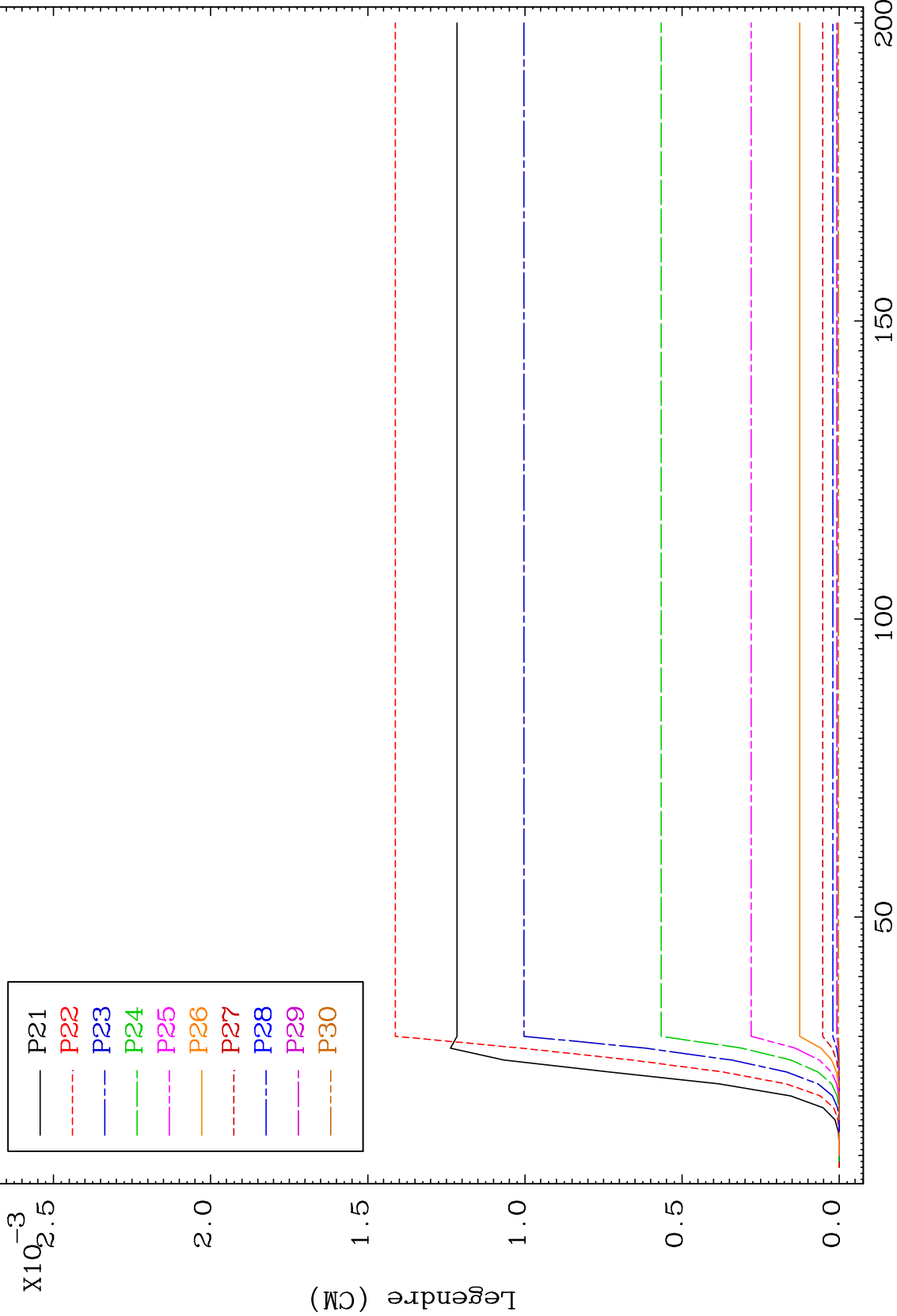
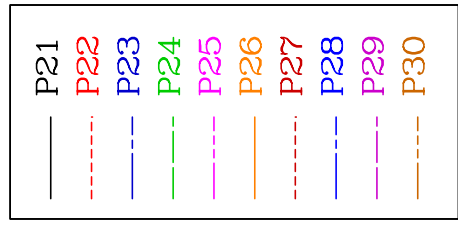
Incident Energy (MeV)

80-Hg-191

MAT 8010

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

80-Hg-191



84

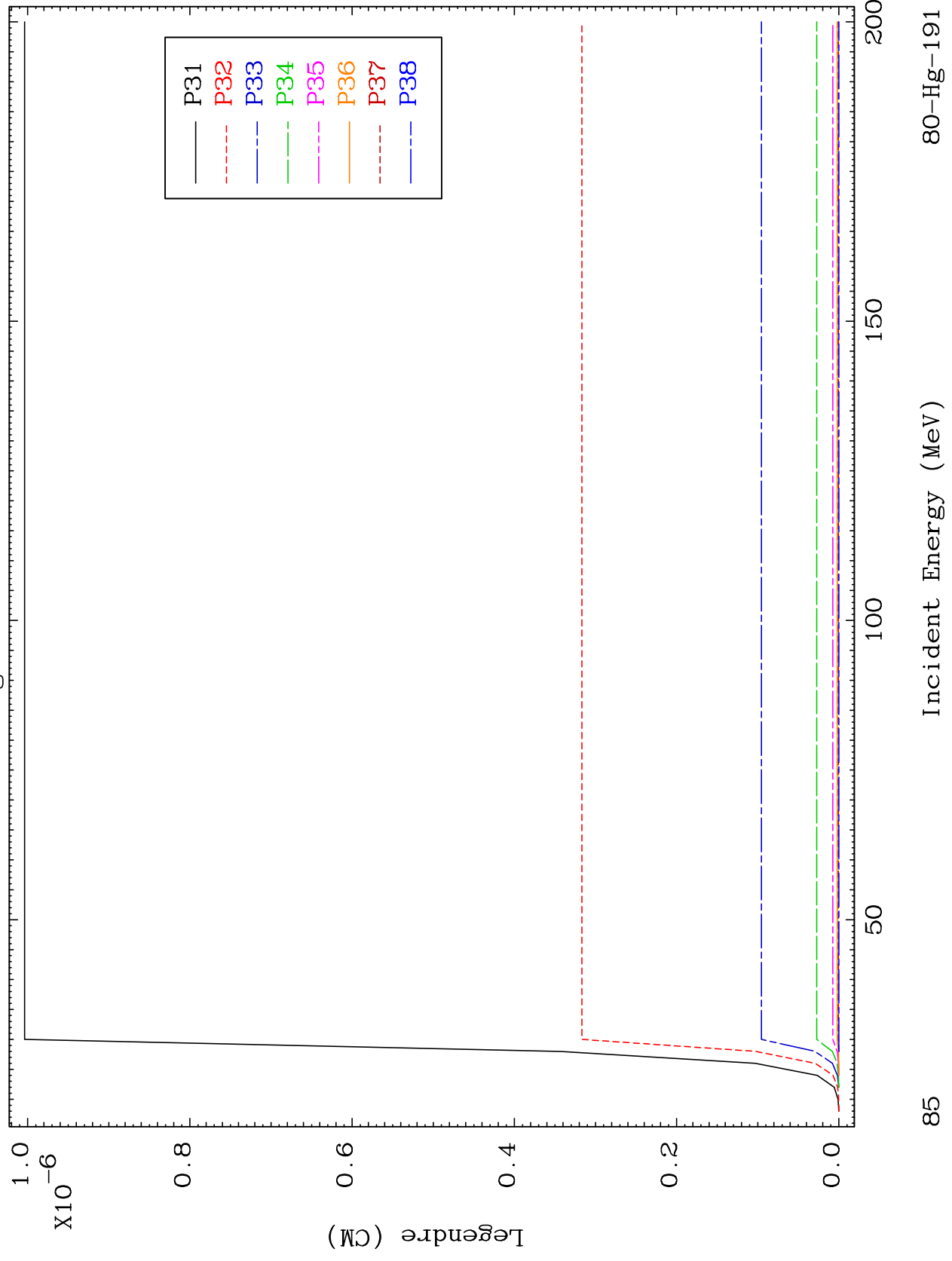
Incident Energy (MeV)

80-Hg-191

MAT 8010

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

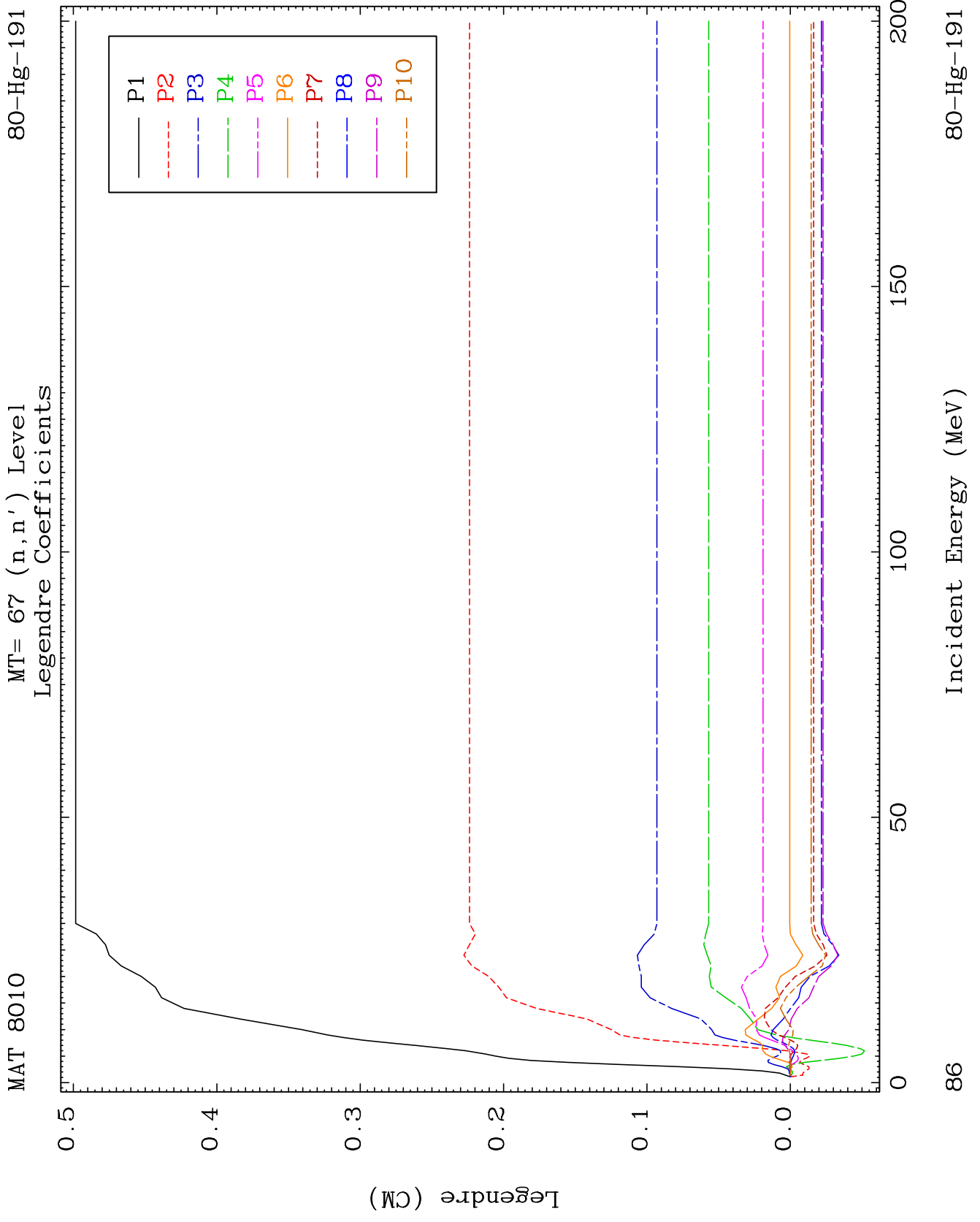
80-Hg-191



85

Incident Energy (MeV)

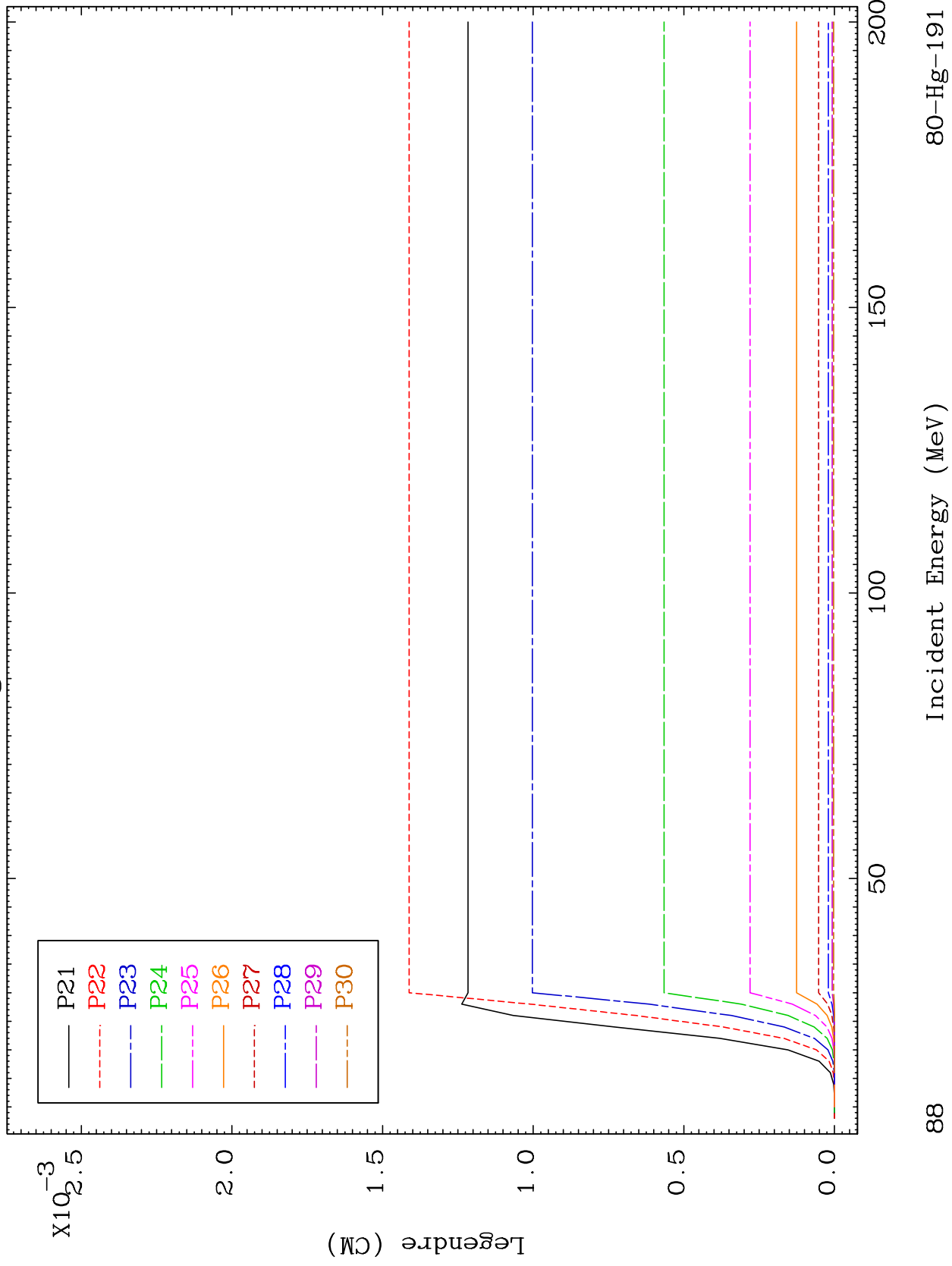
80-Hg-191



MAT 8010

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

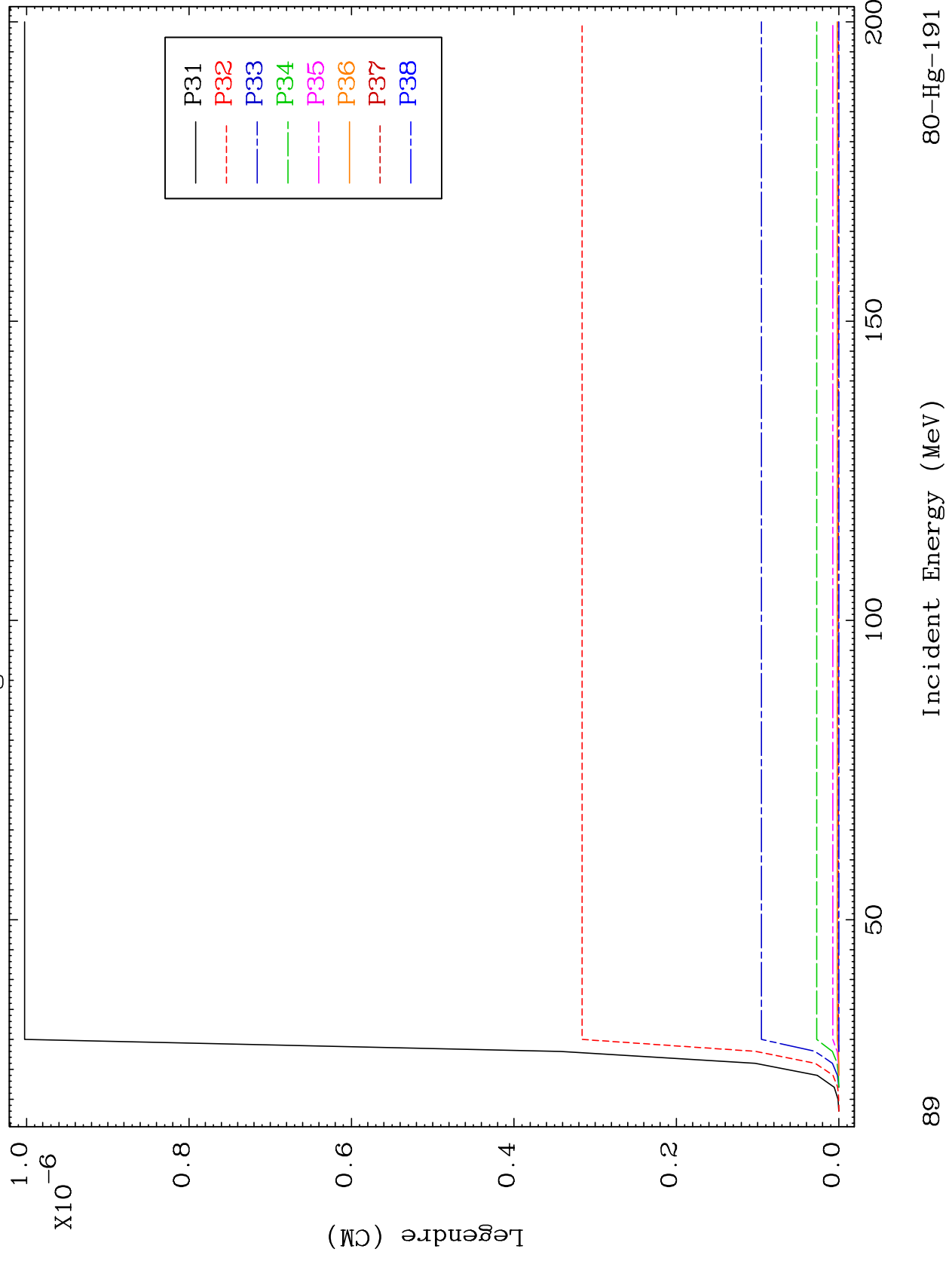
80-Hg-191



MAT 8010

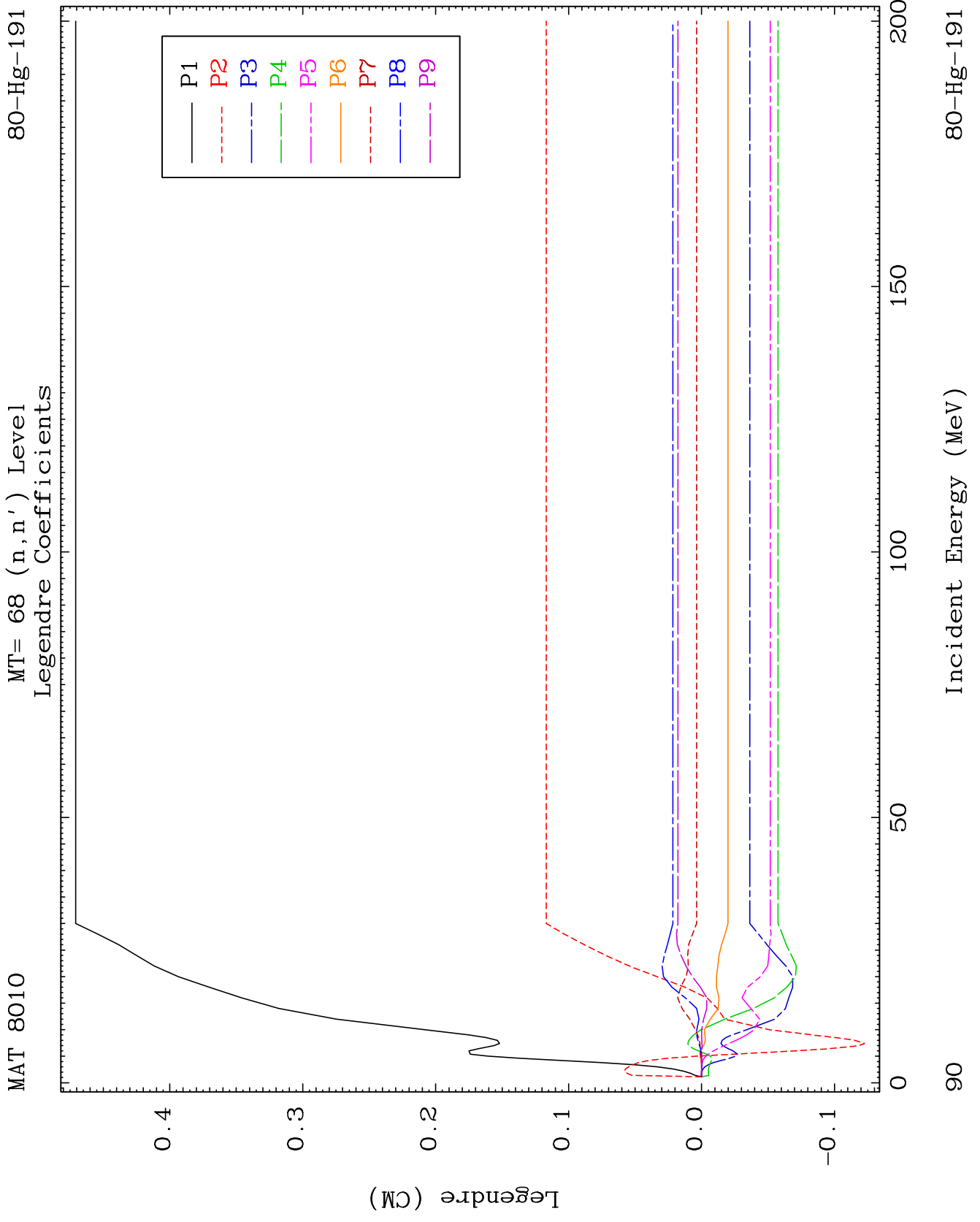
MT= 67 (n,n') Level
Legendre Coefficients

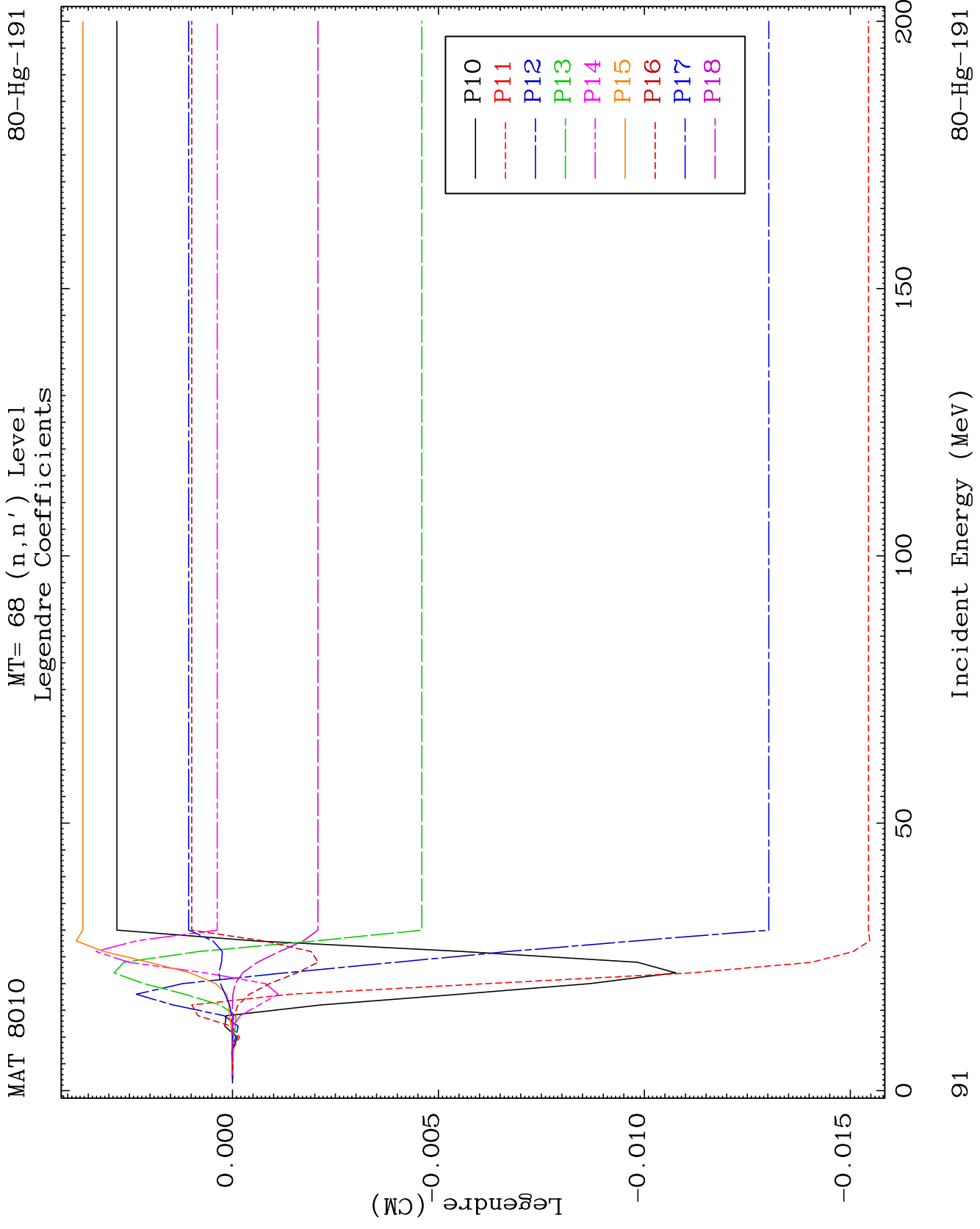
80-Hg-191



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80-Hg-191

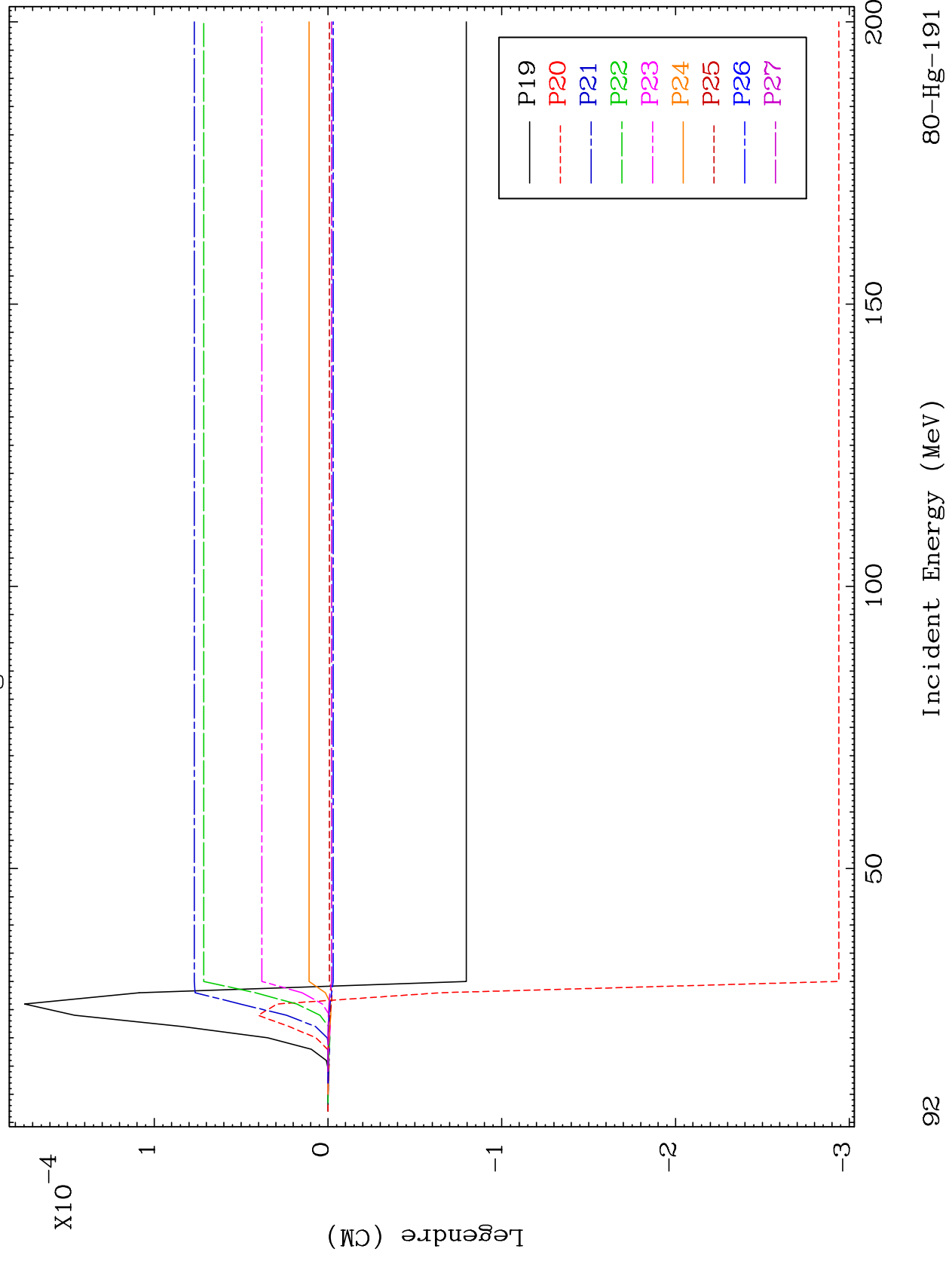




MAT 8010

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

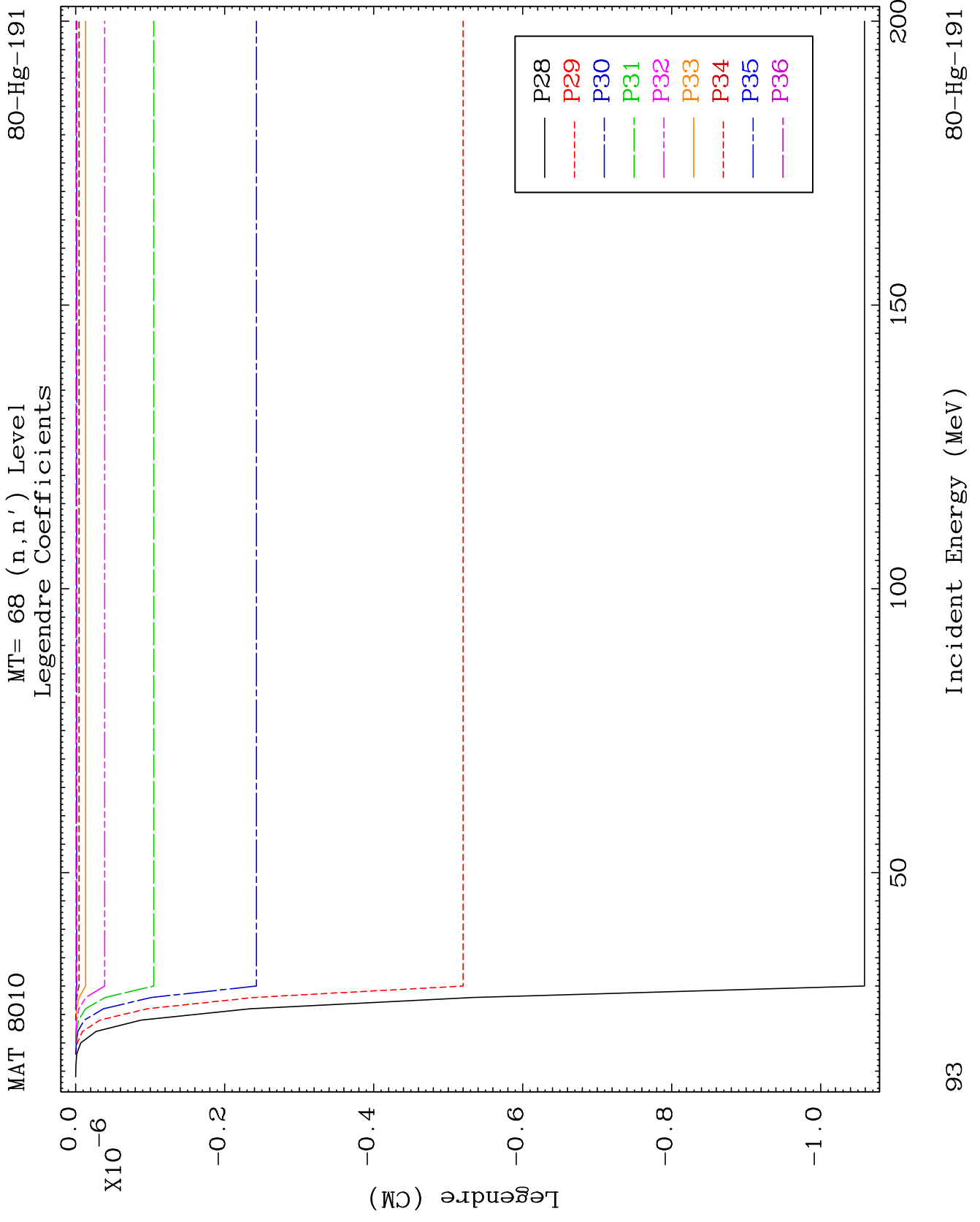
80-Hg-191

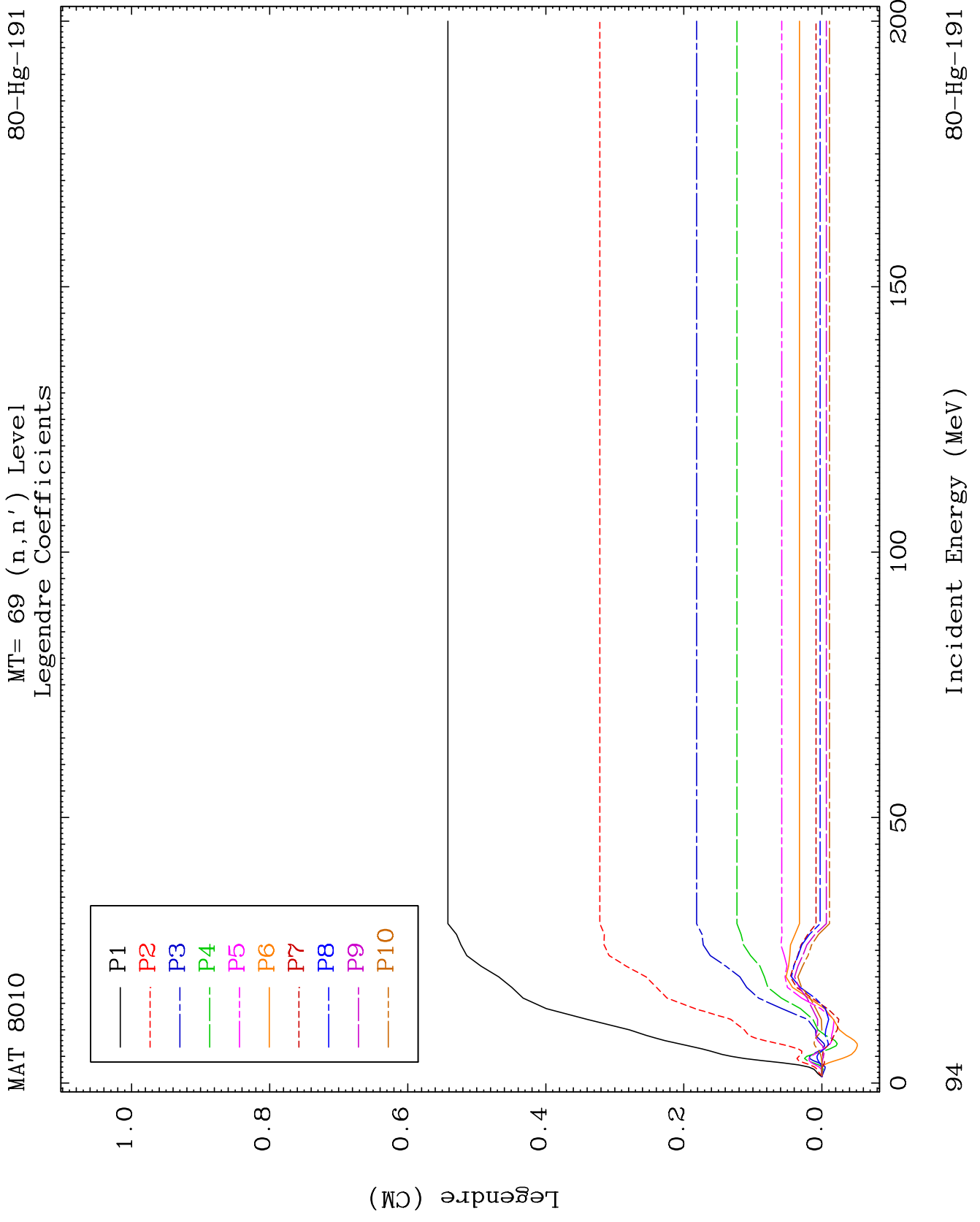


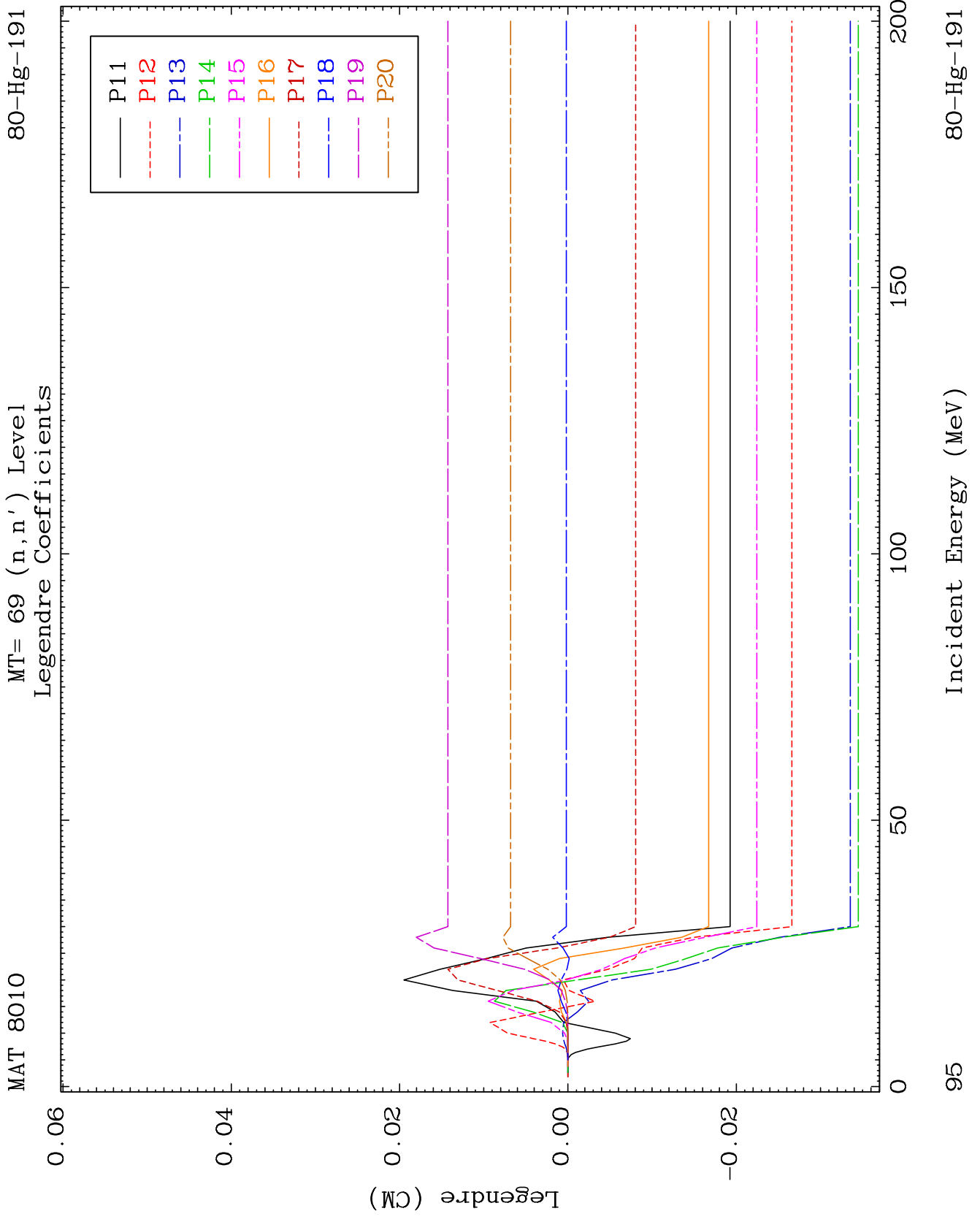
92

Incident Energy (MeV)

80-Hg-191



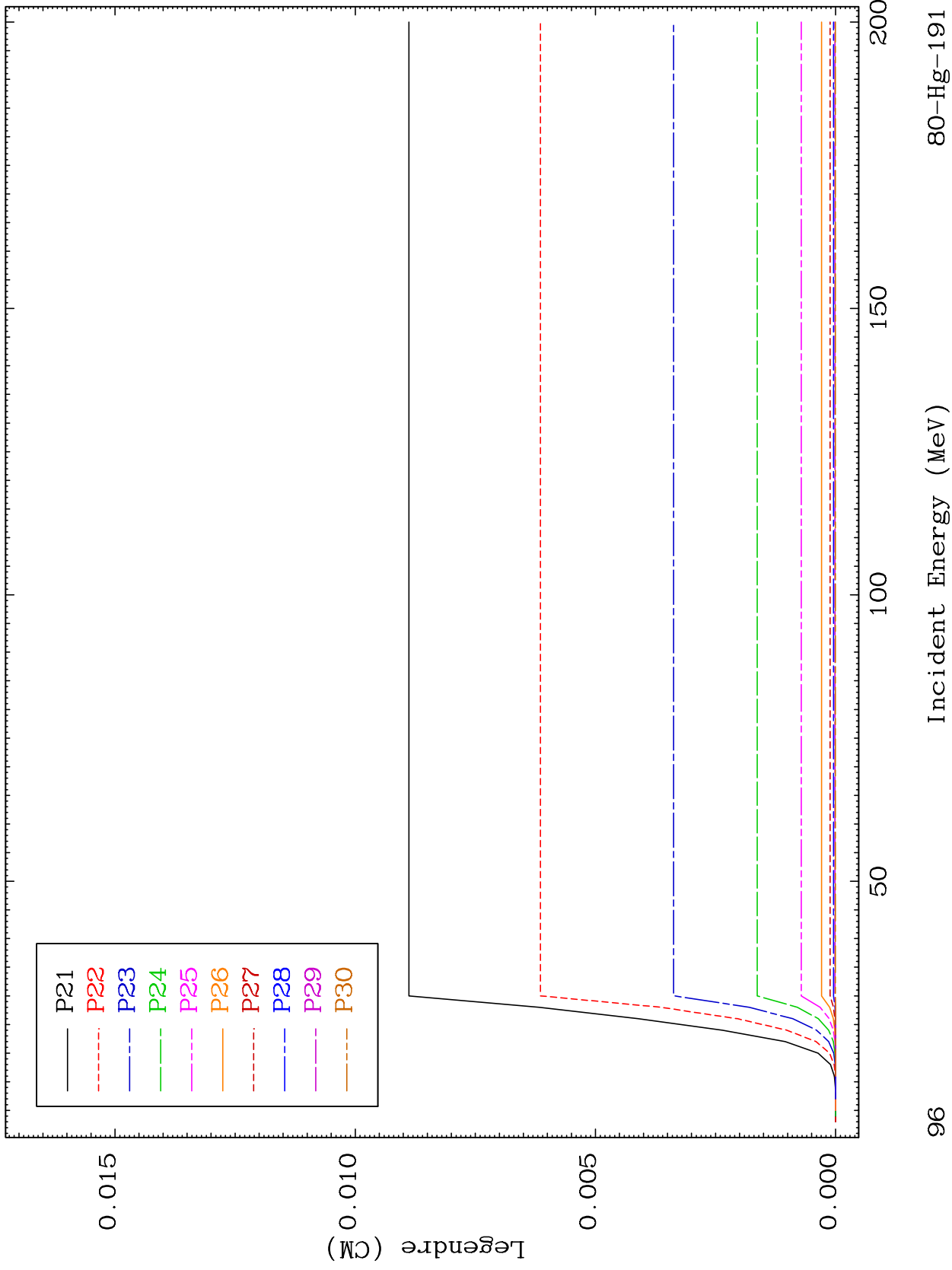




MAT 8010

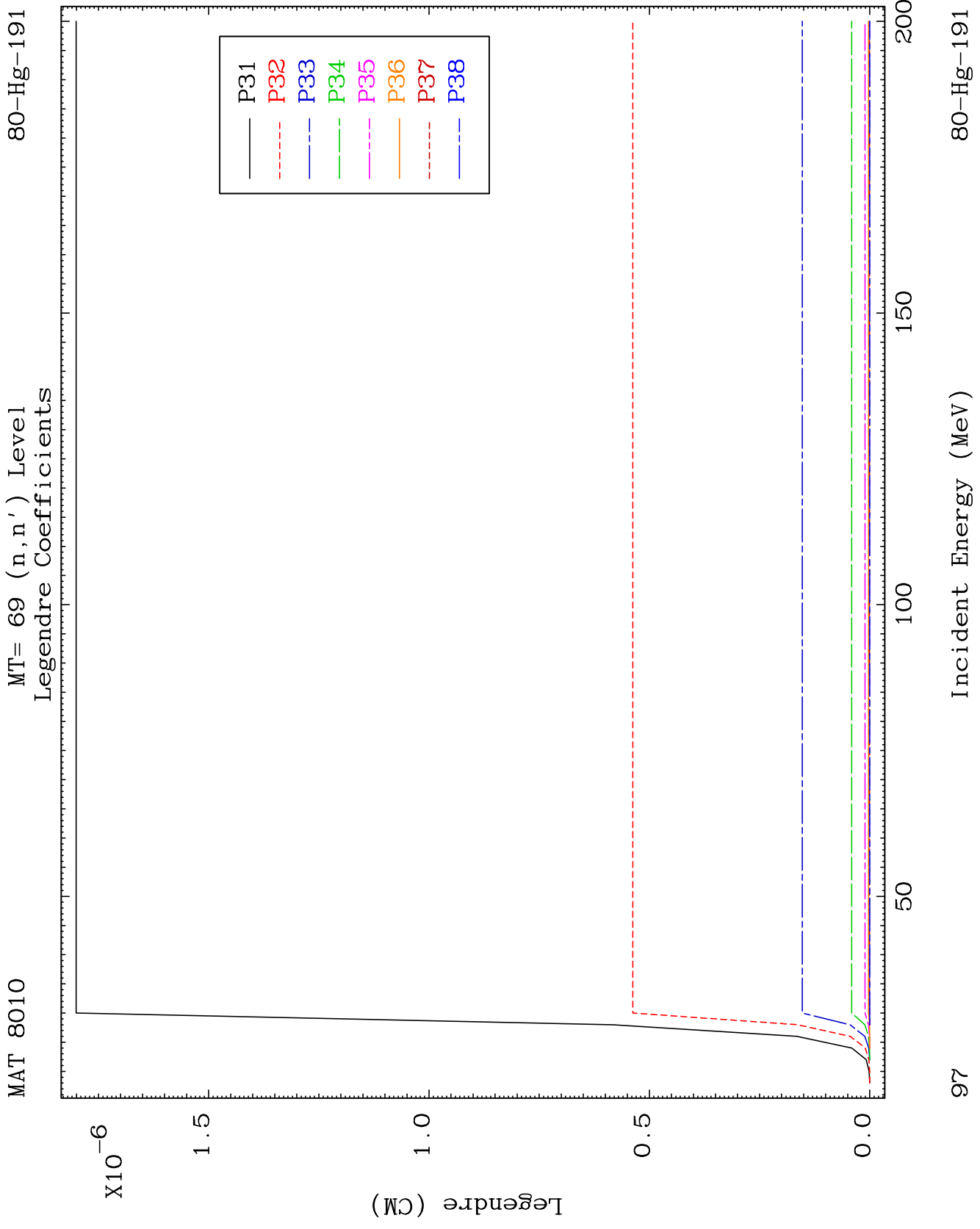
MT= 69 (n,n') Level
Legendre Coefficients

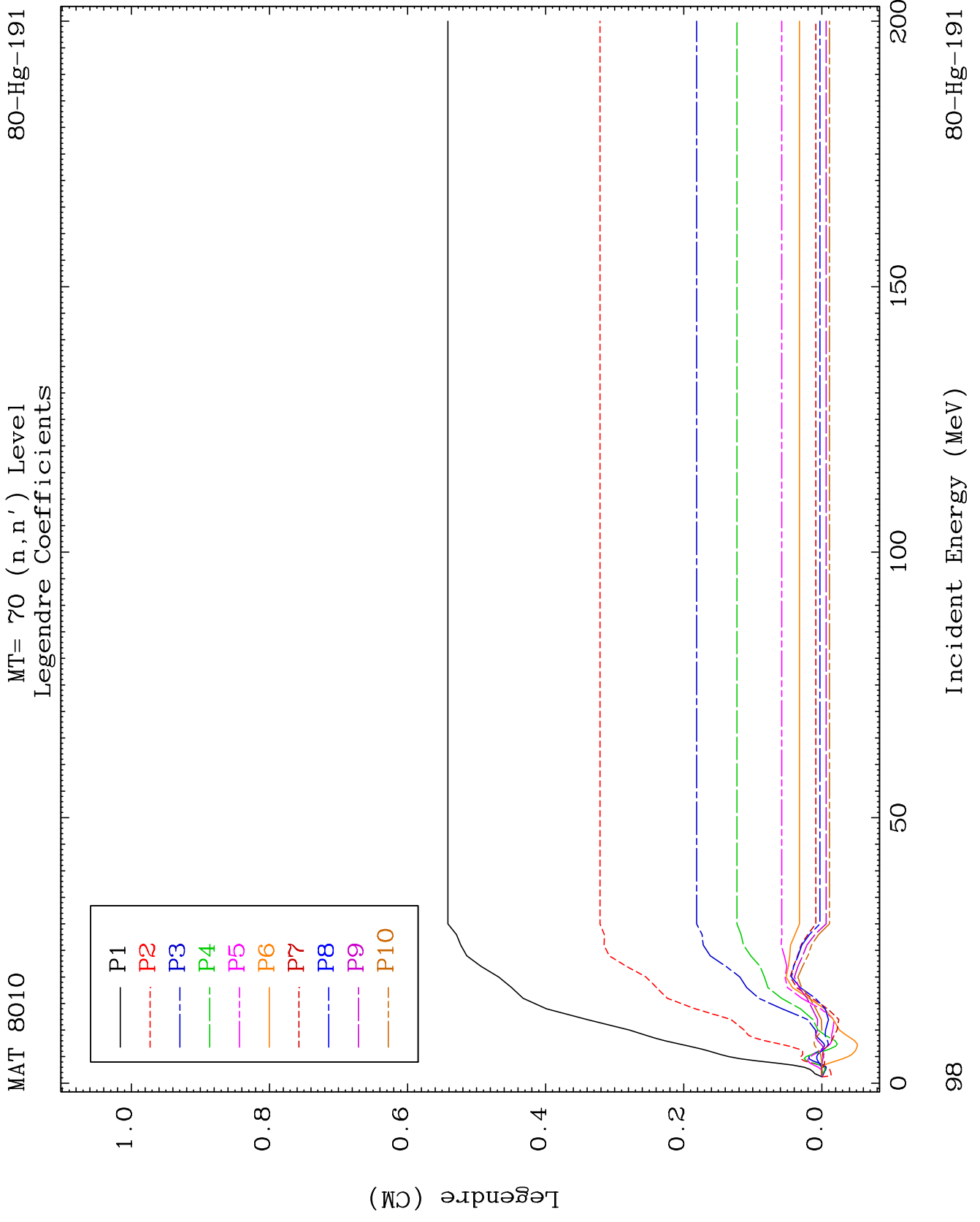
80-Hg-191

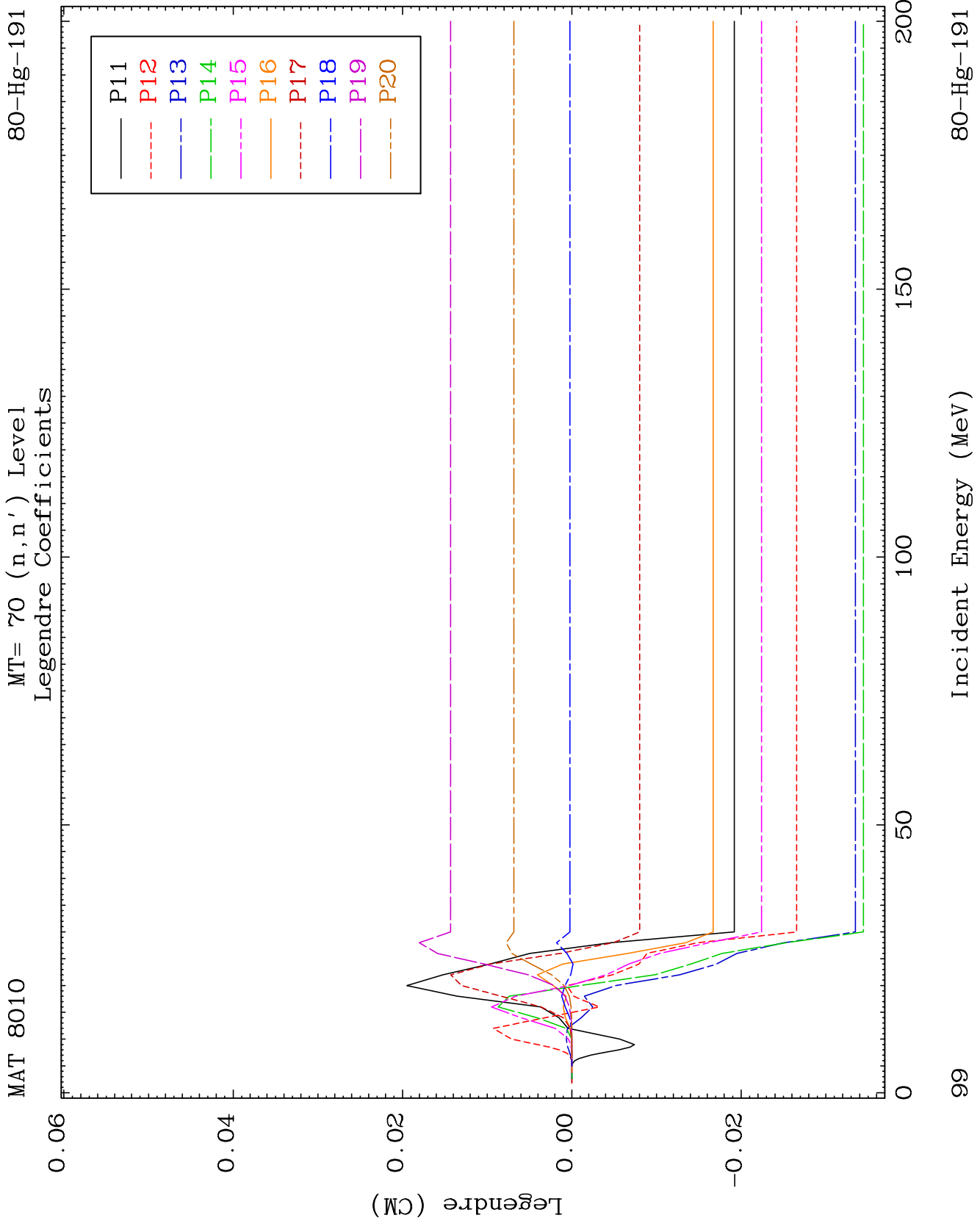


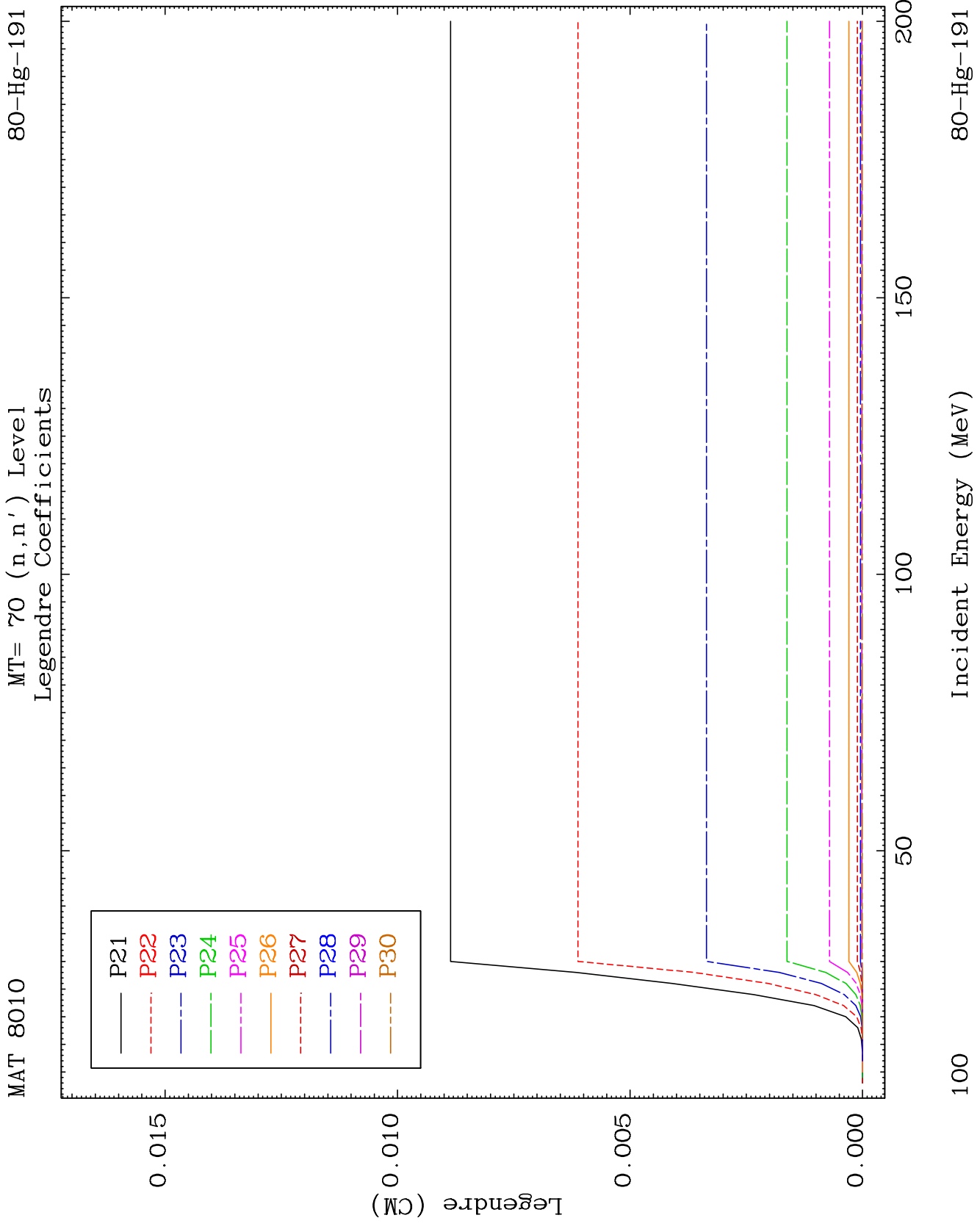
96

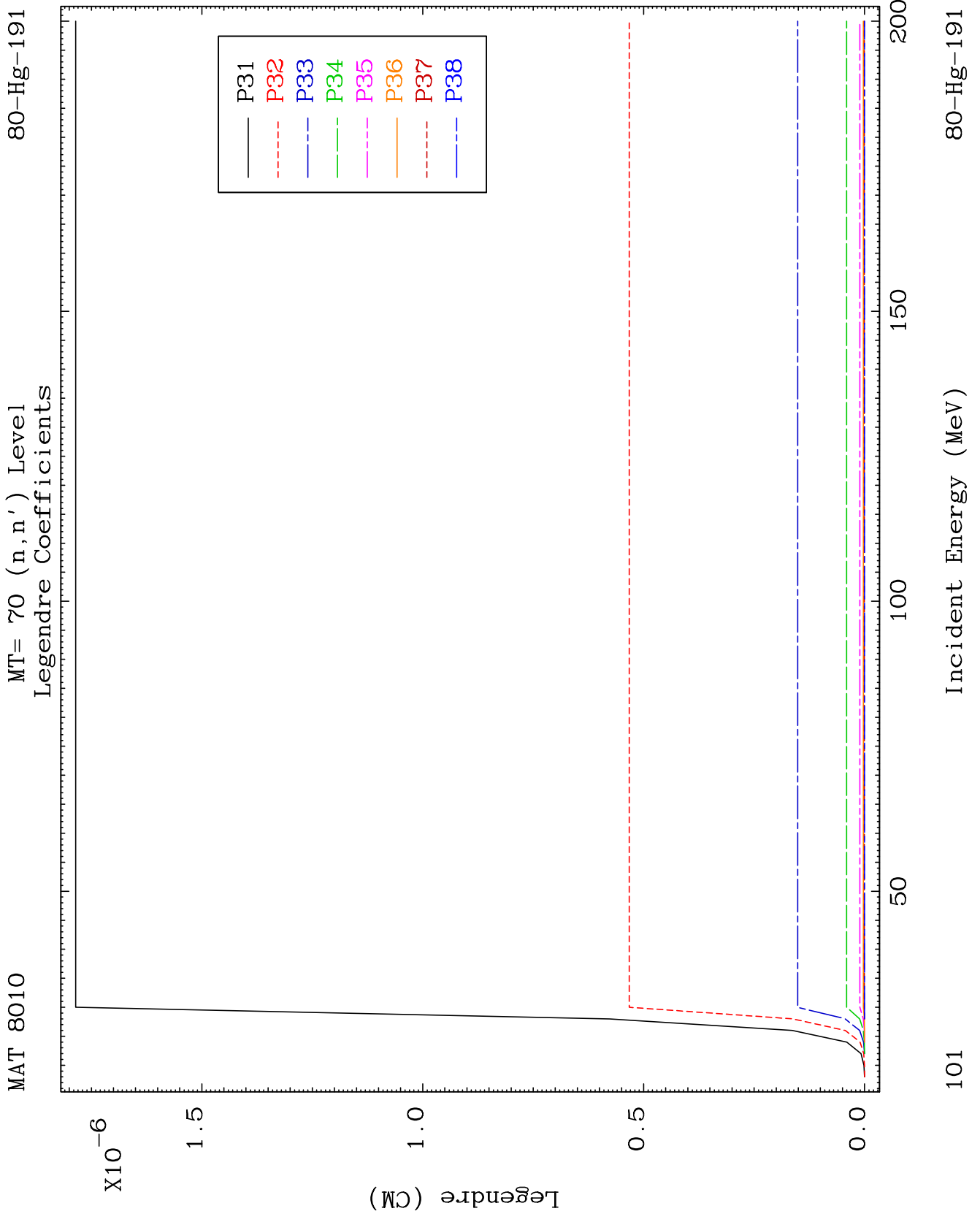
80-Hg-191

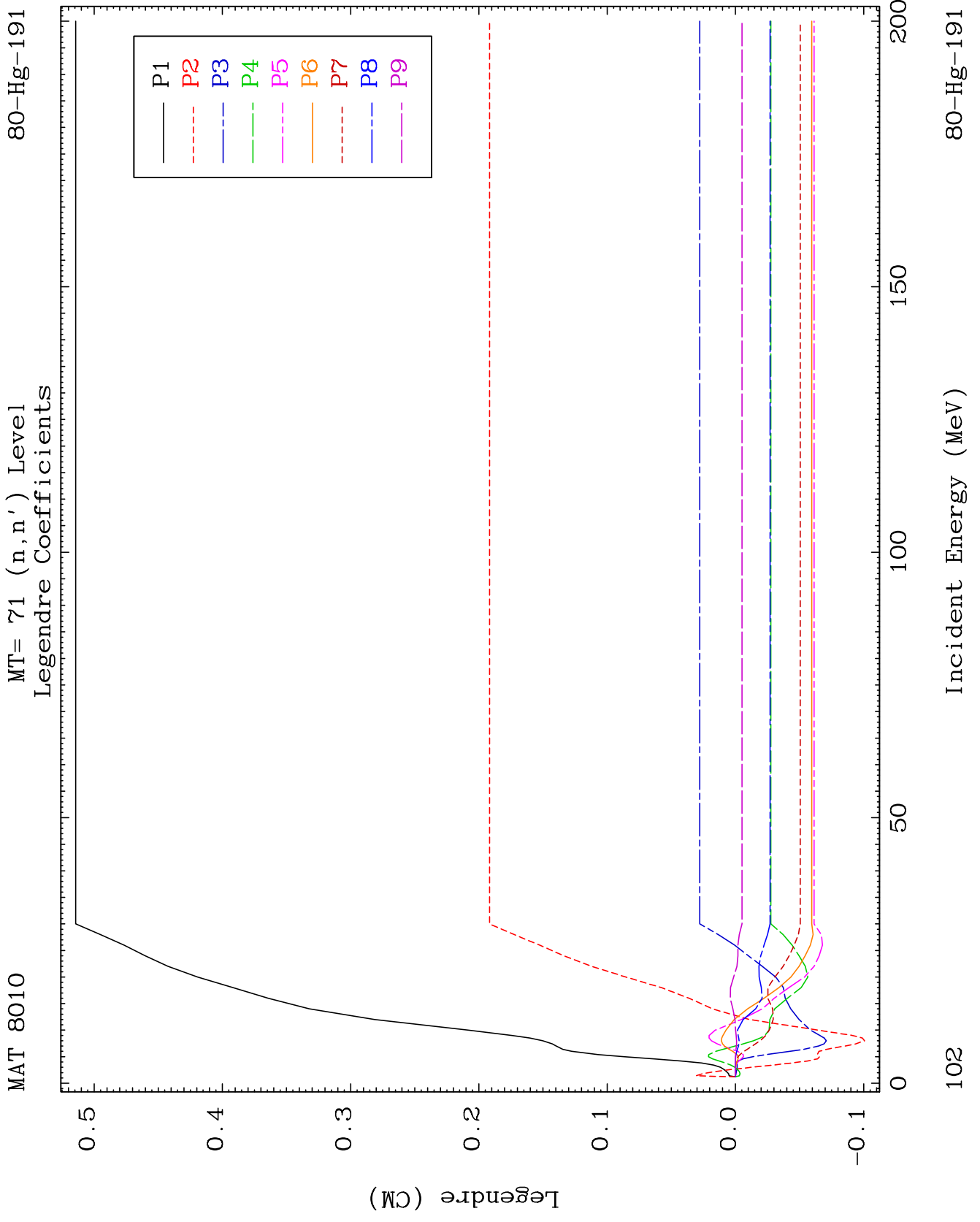


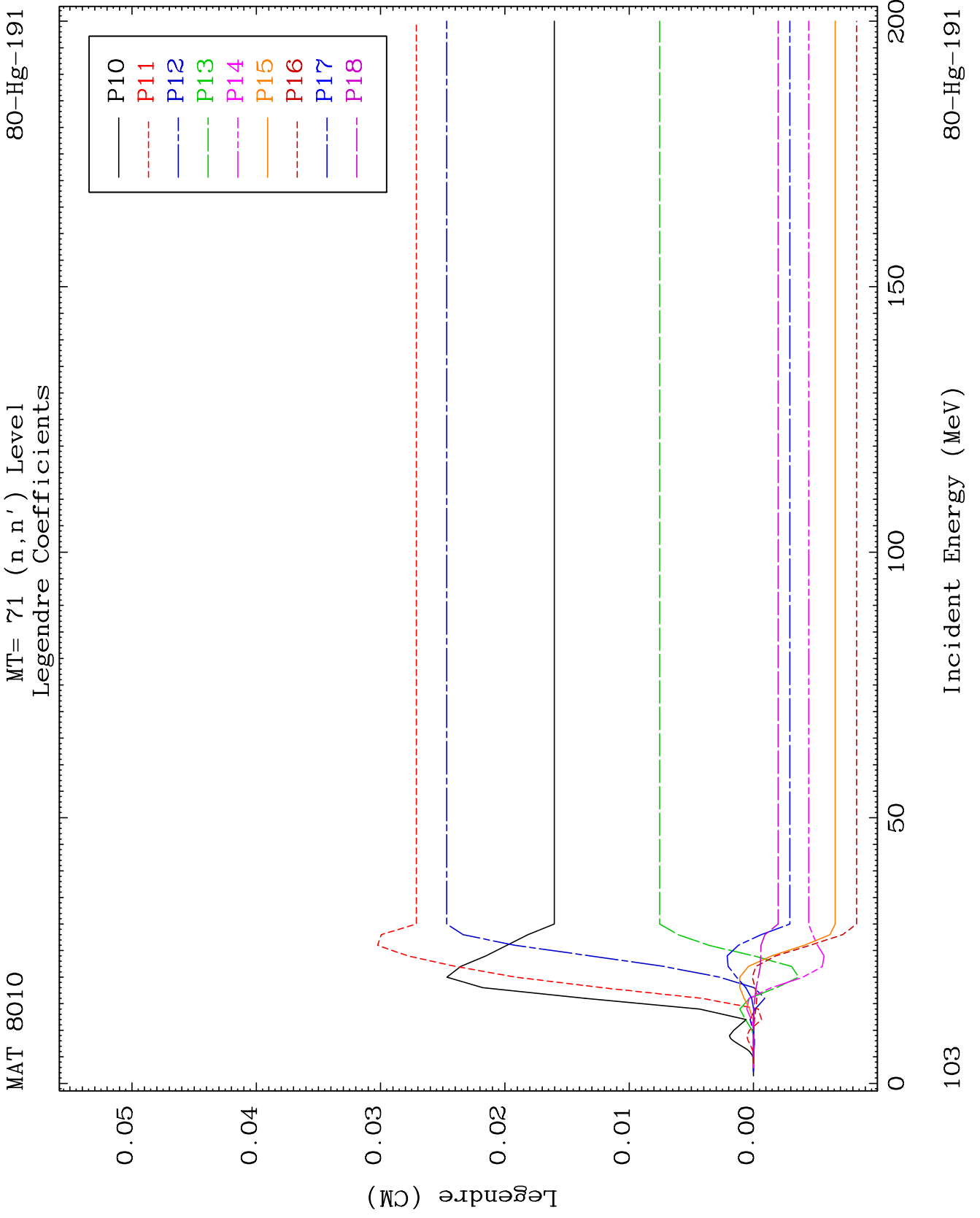


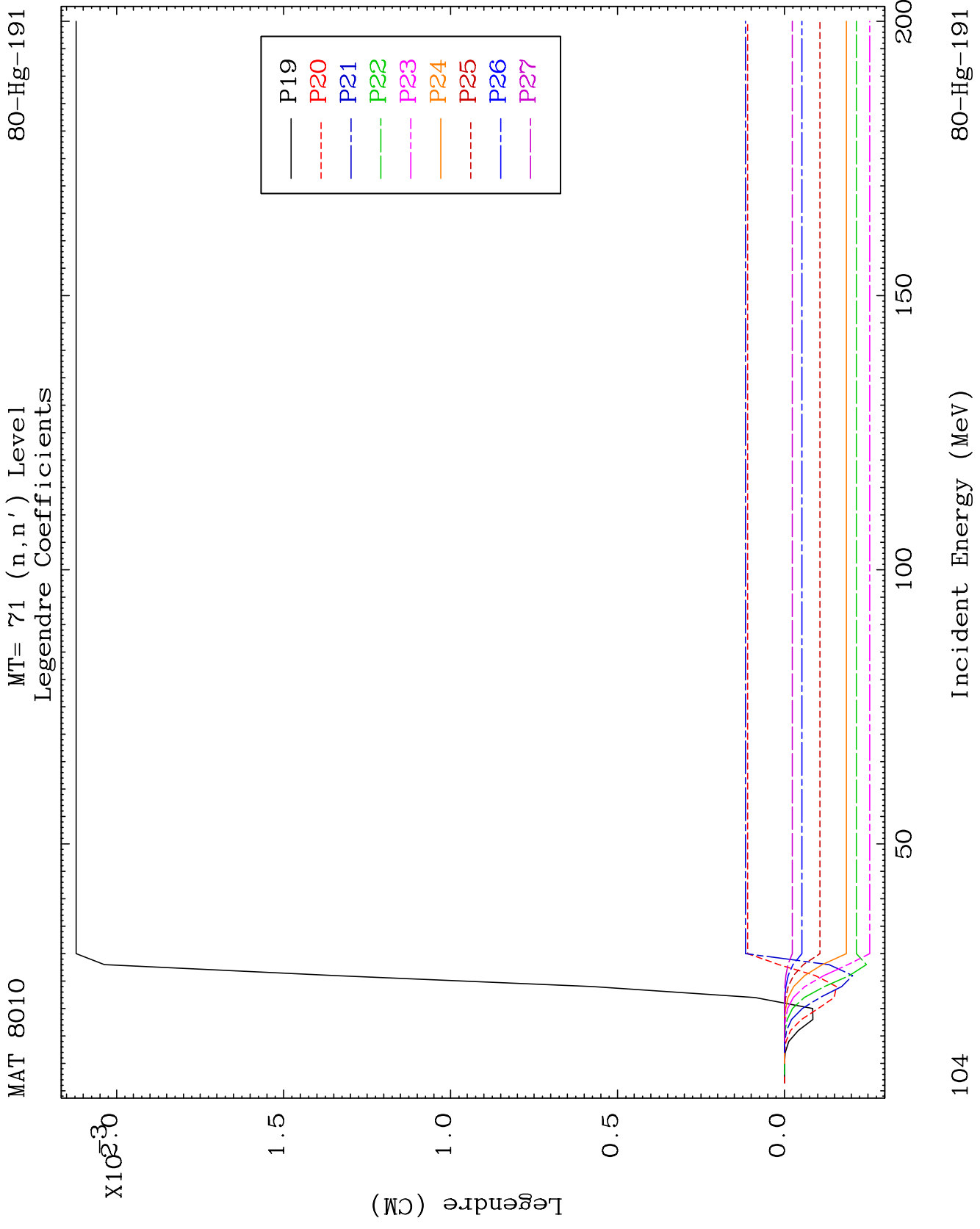


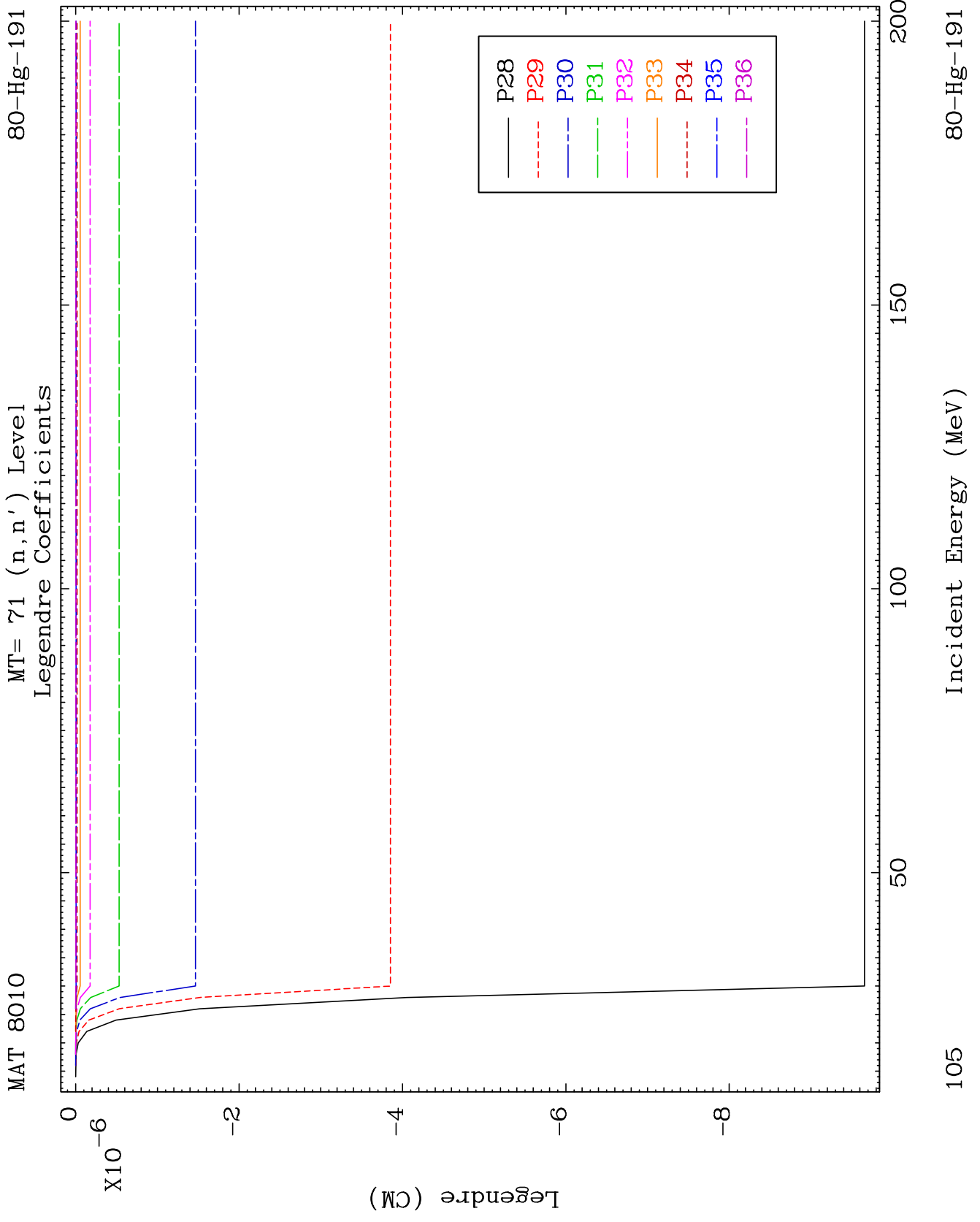


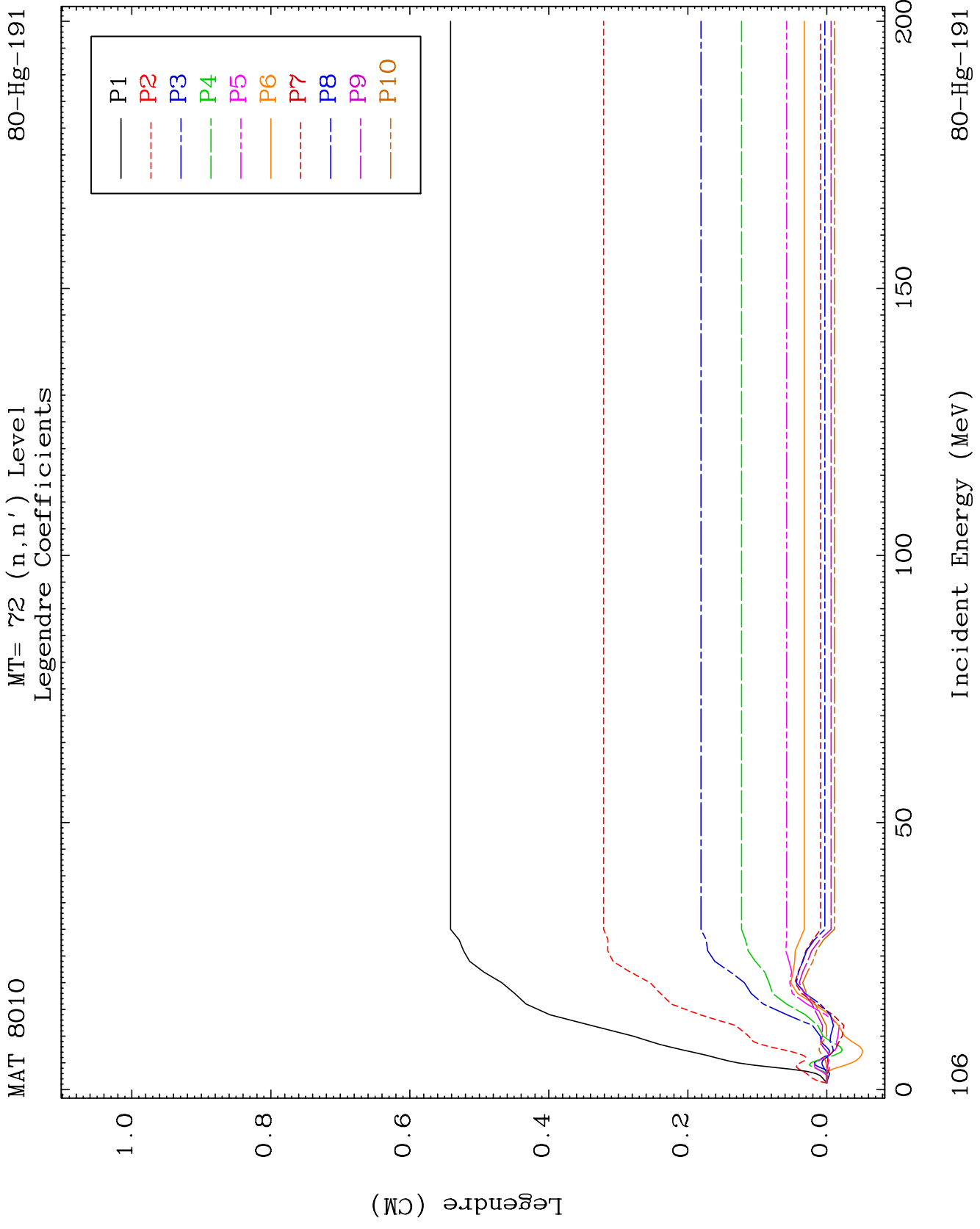


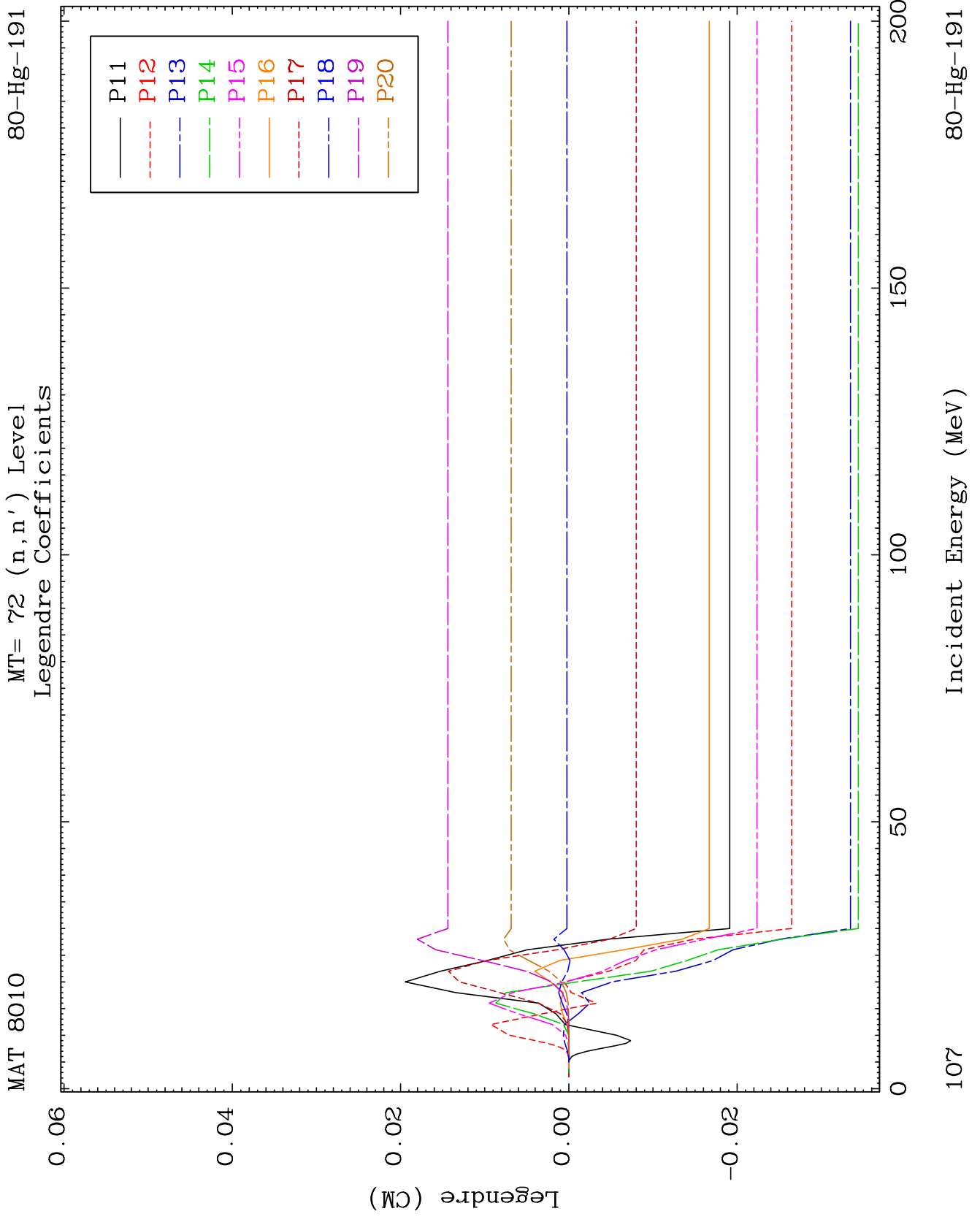


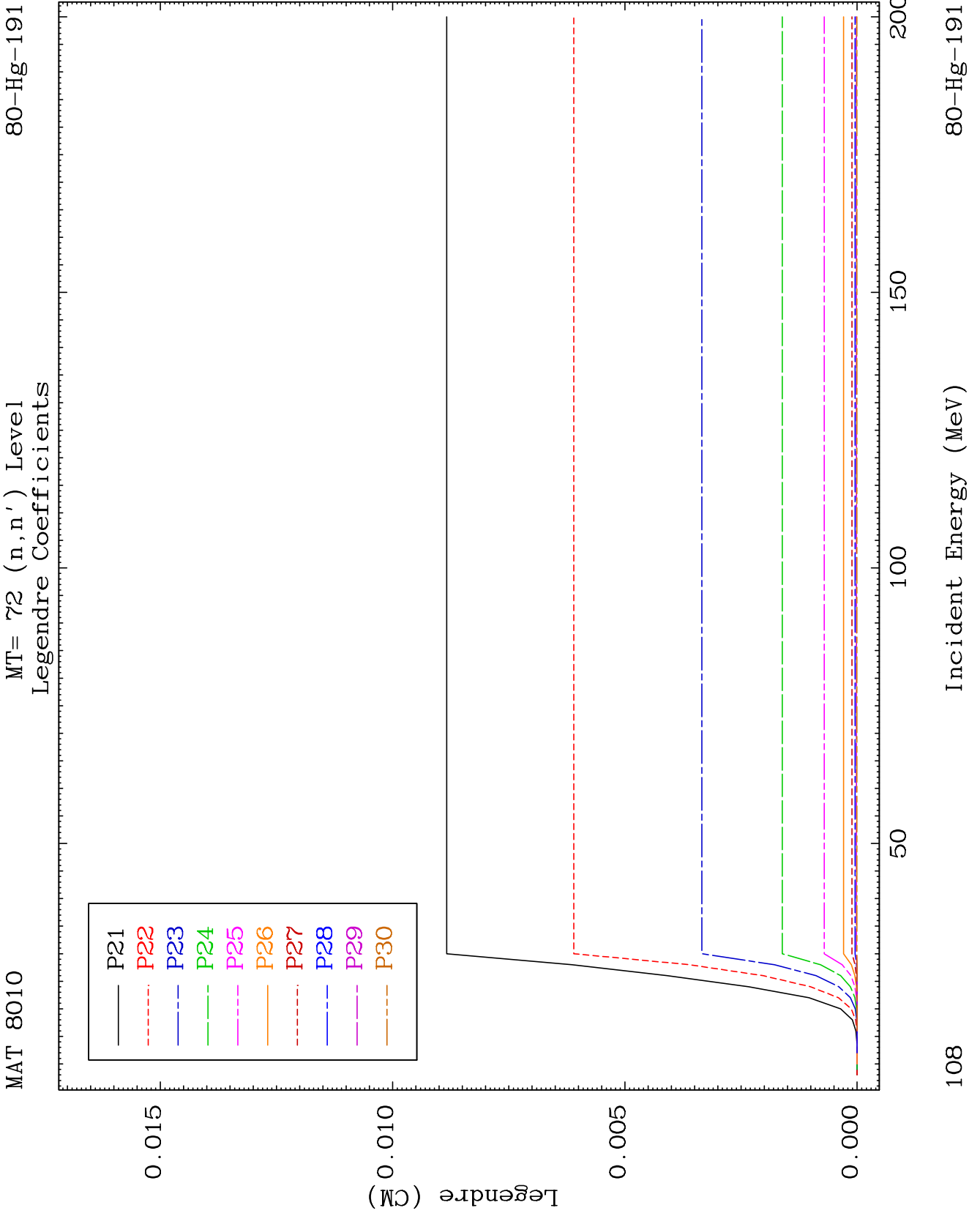


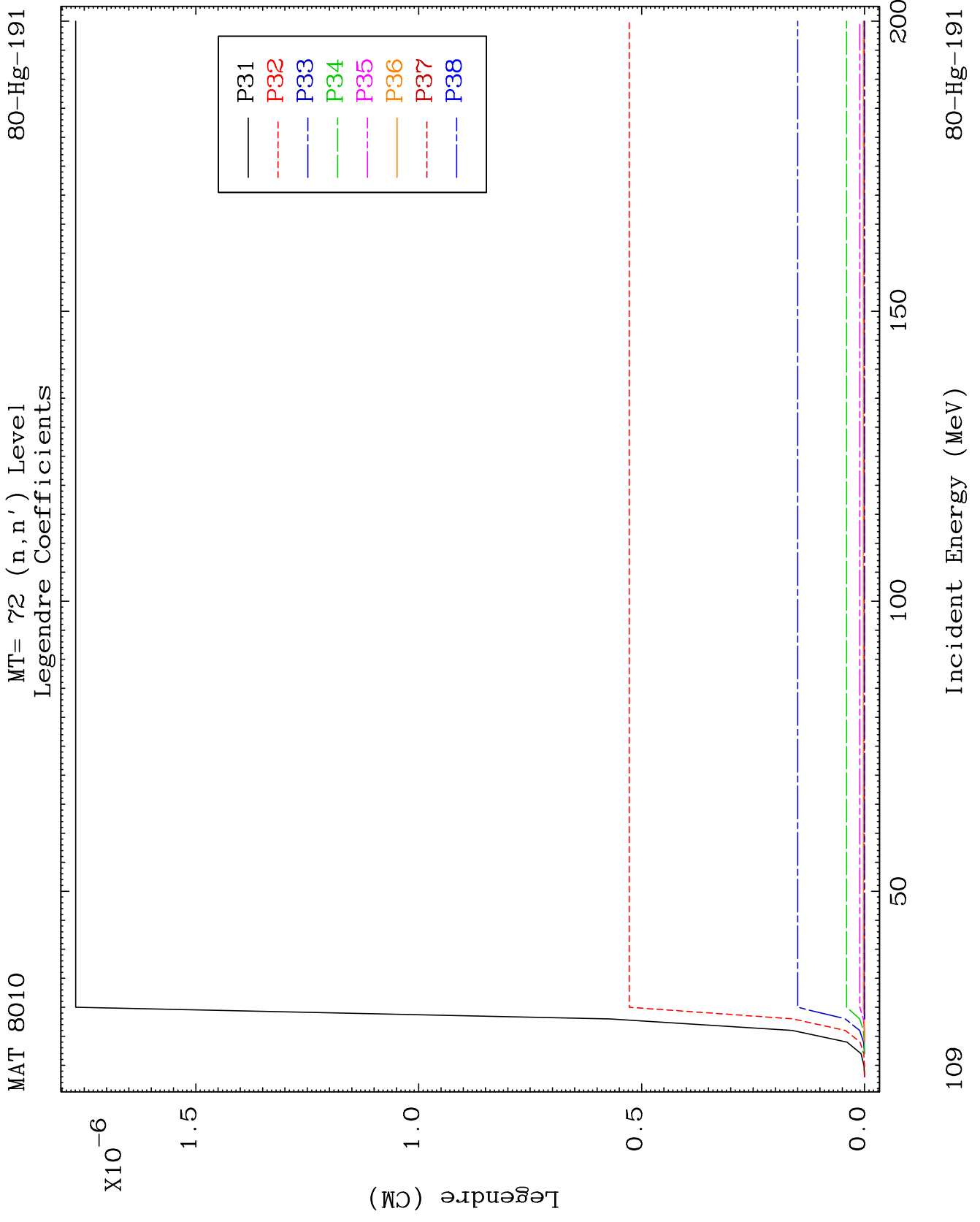








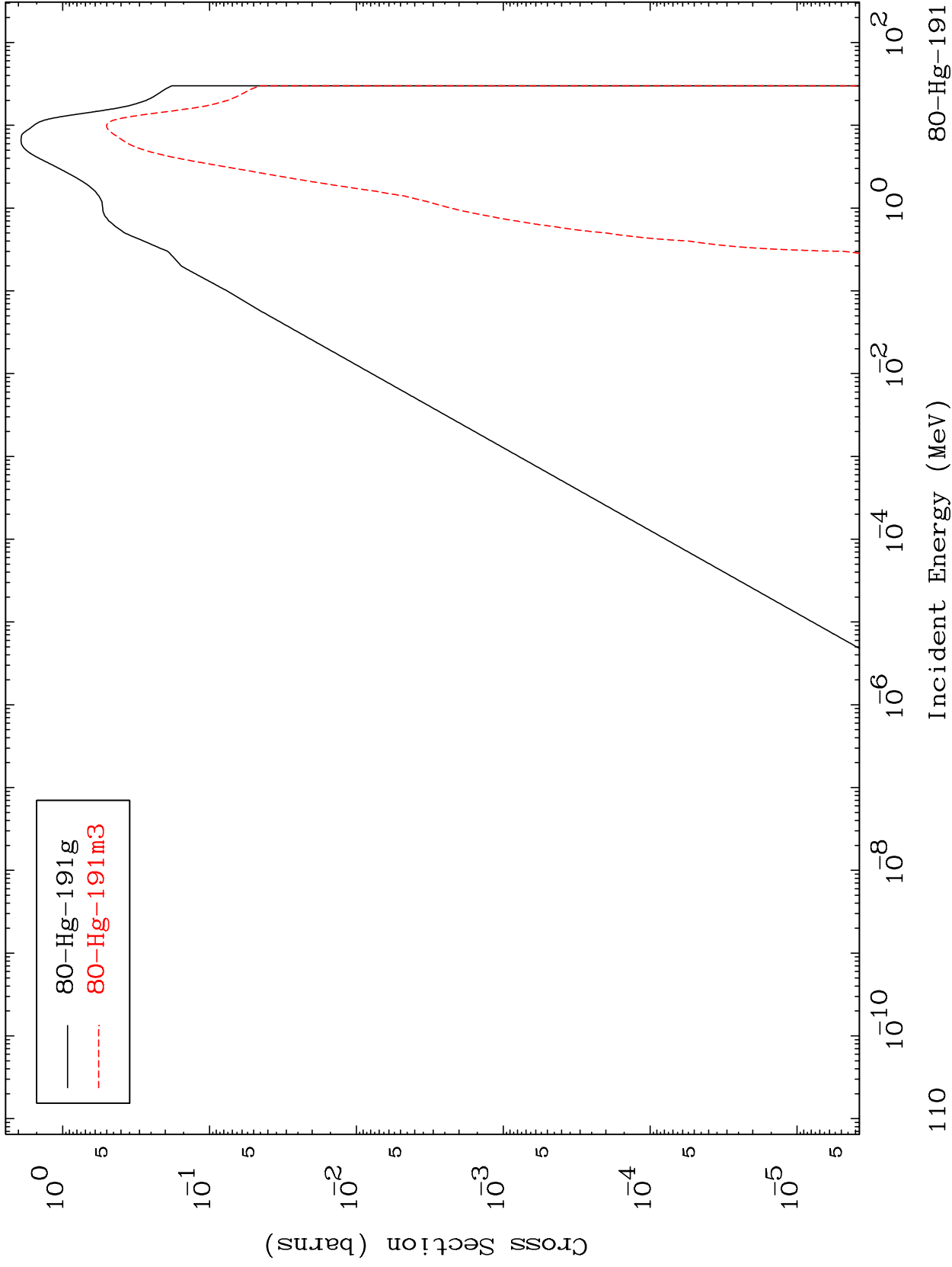




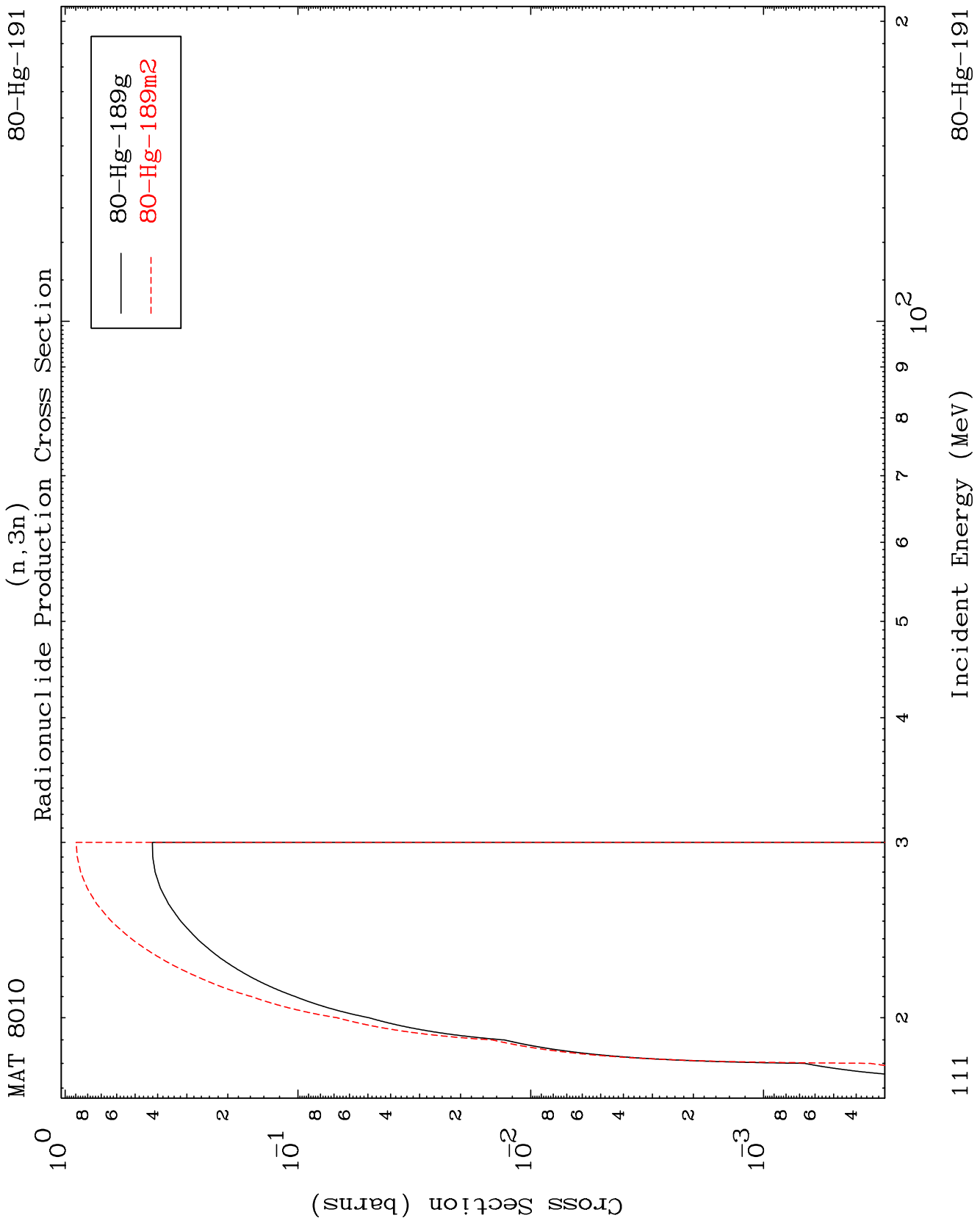
MAT 8010

Inelastic
Radionuclide Production Cross Section

80-Hg-191



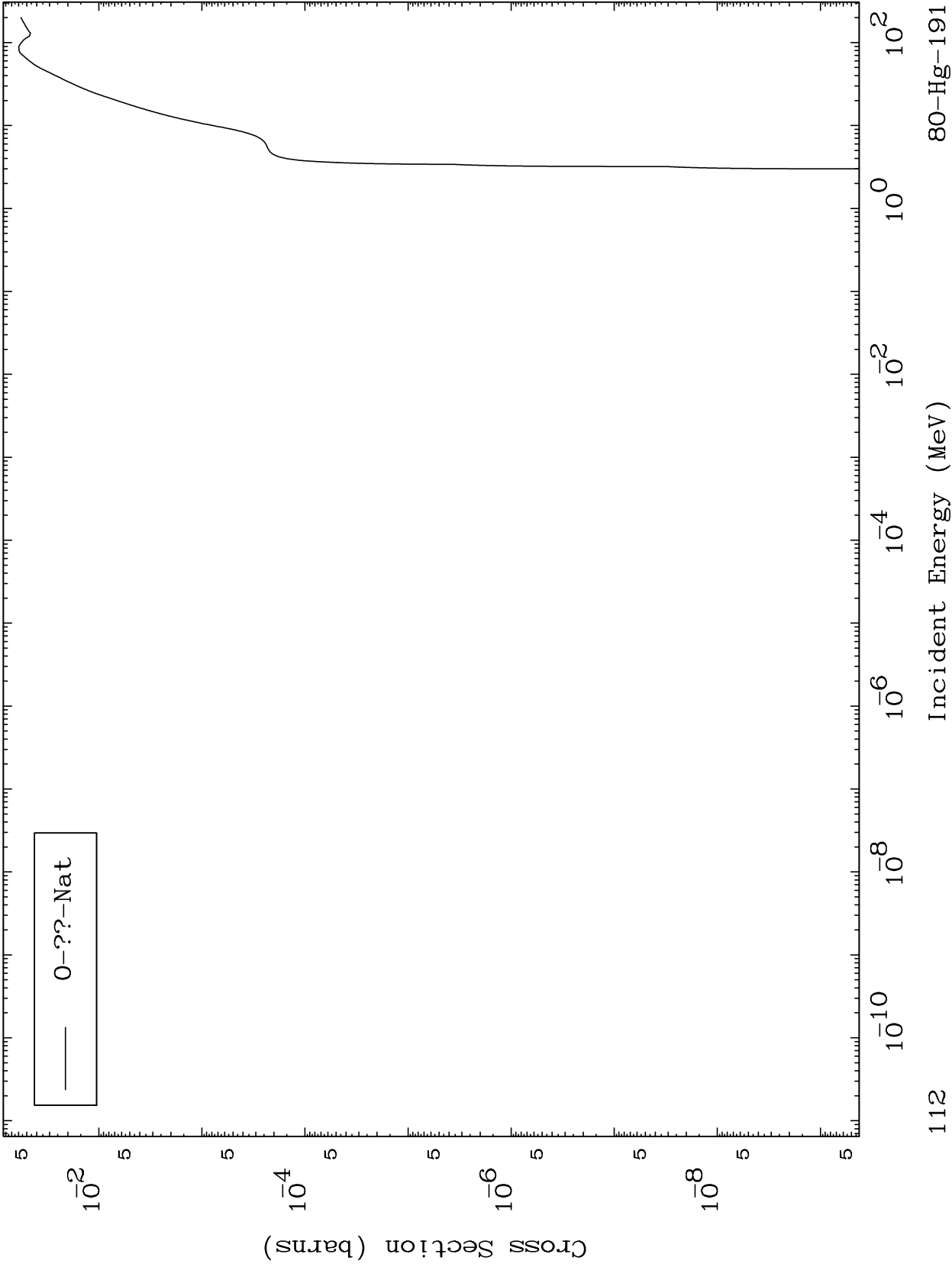
110



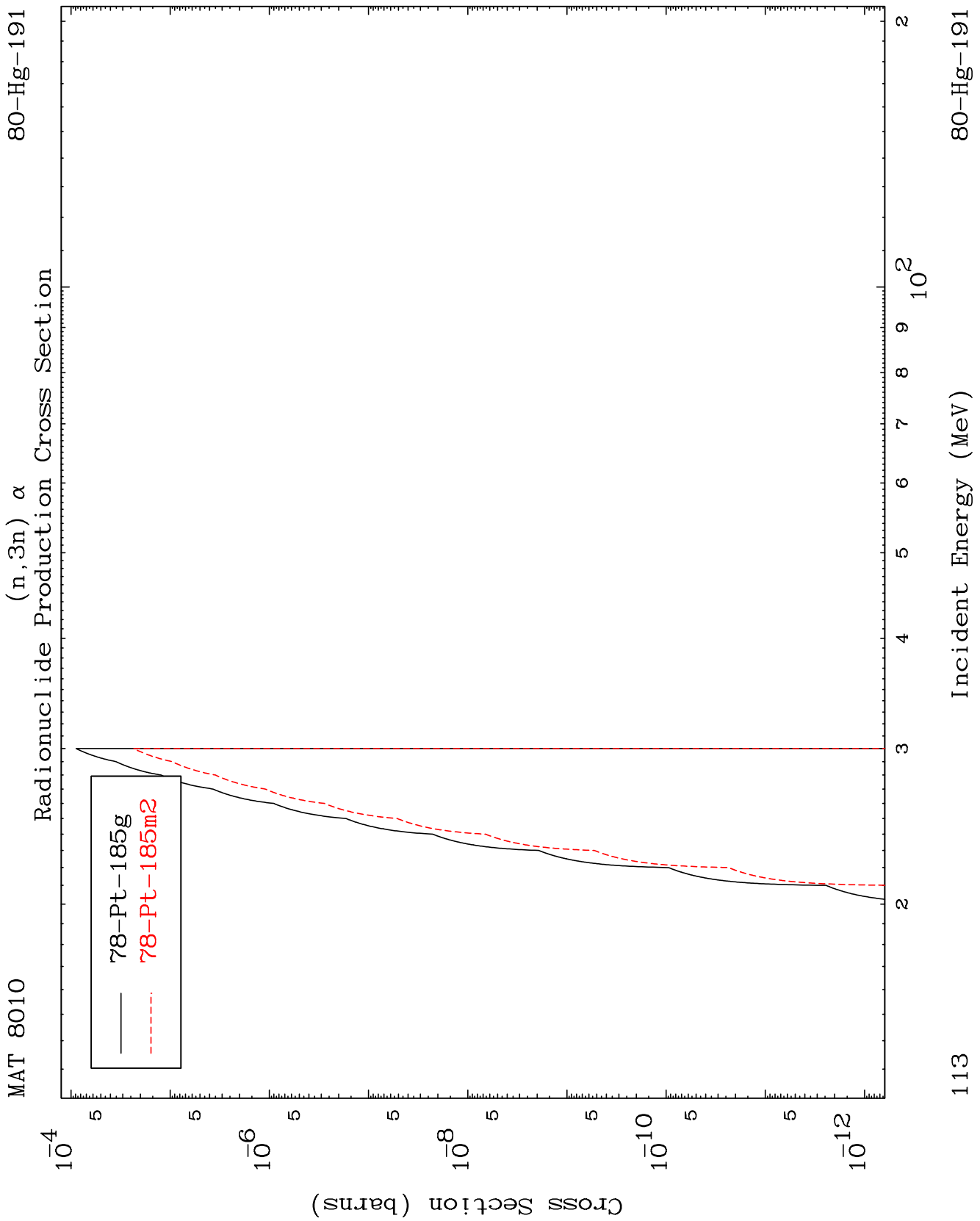
MAT 8010

Fission
Radionuclide Production Cross Section

80-Hg-191



80-Hg-191

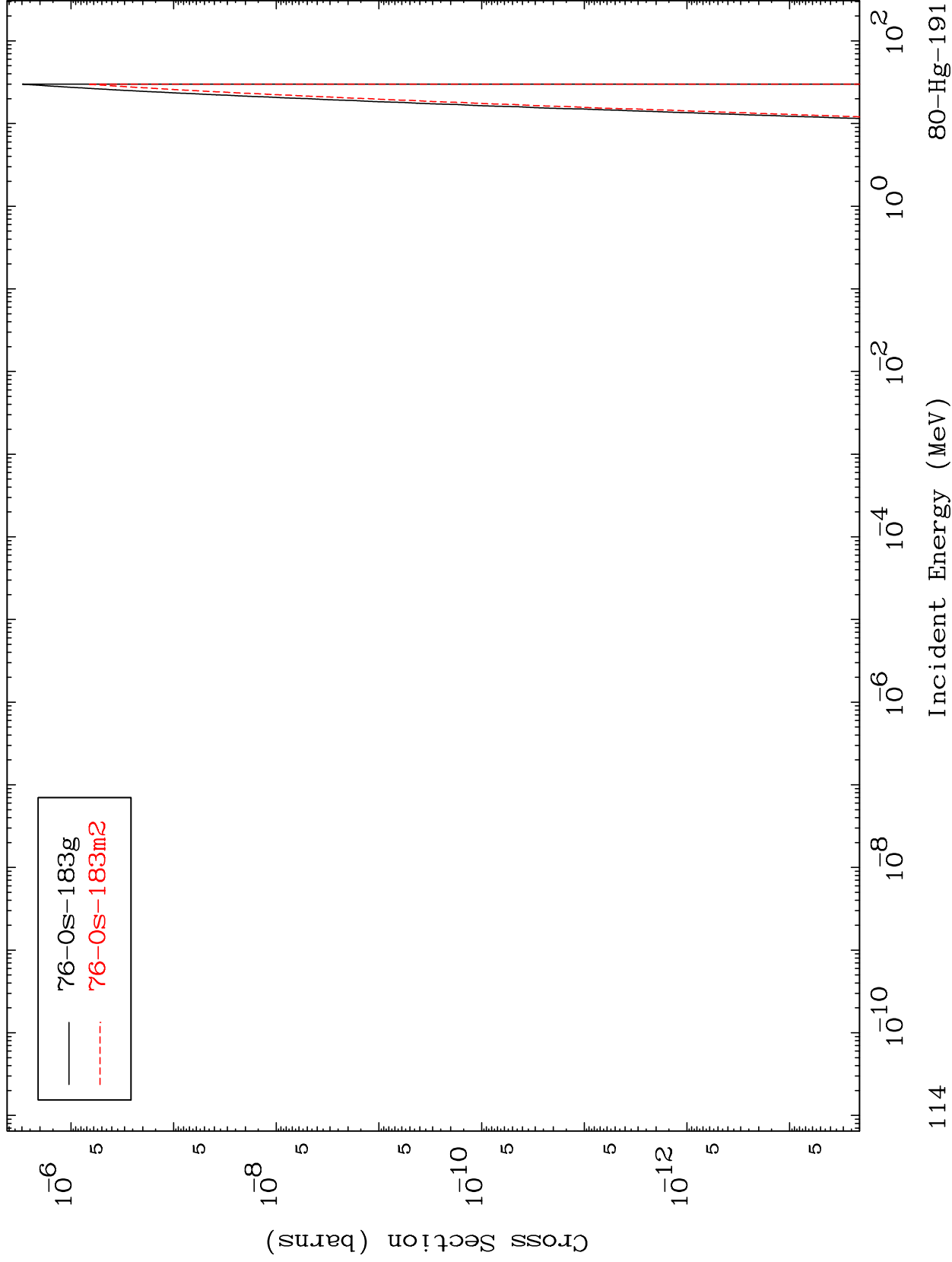


MAT 8010

(n,n') 2 α

80-Hg-191

Radionuclide Production Cross Section

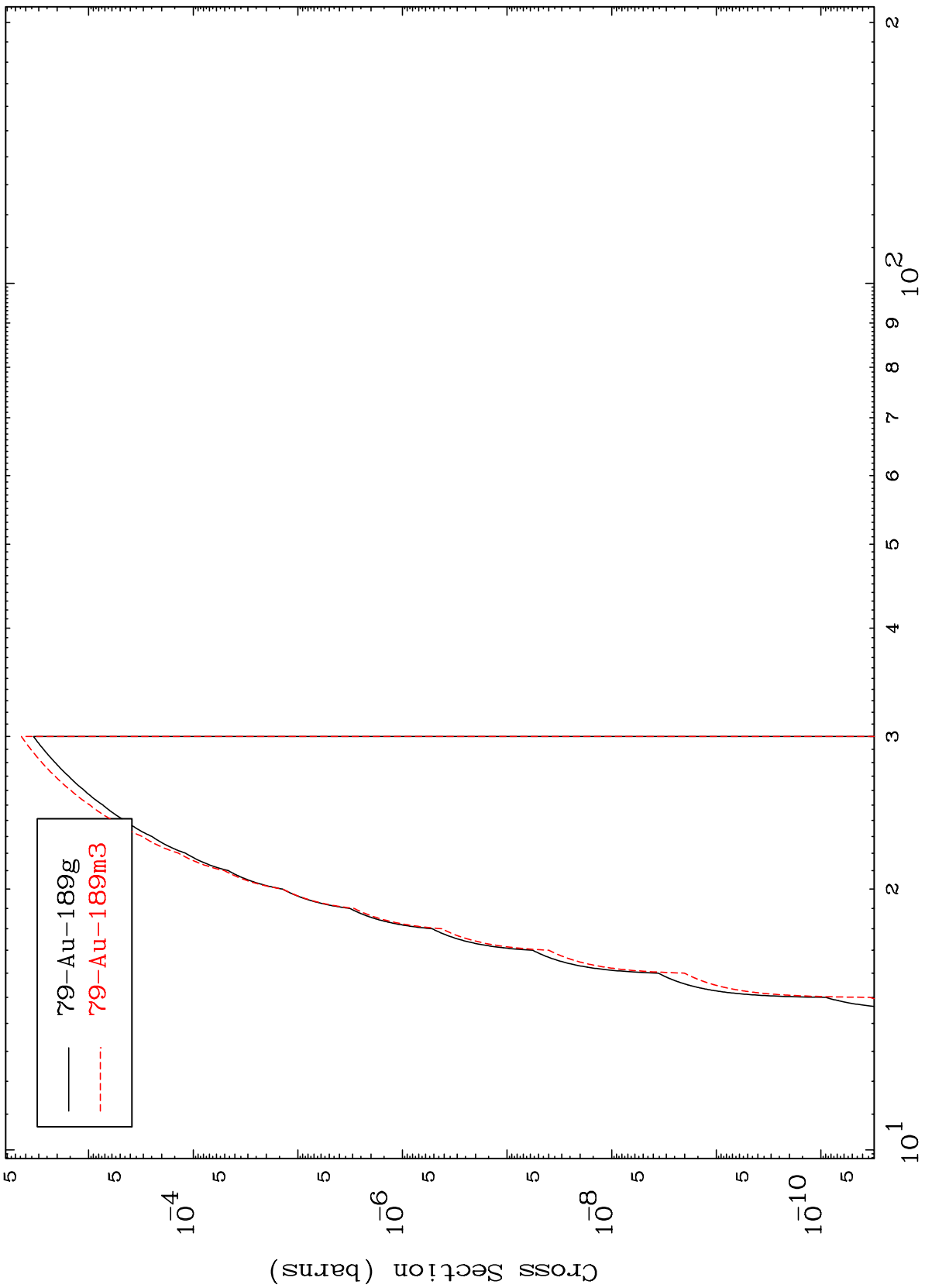


MAT 8010

(n,n') d

80-Hg-191

Radionuclide Production Cross Section

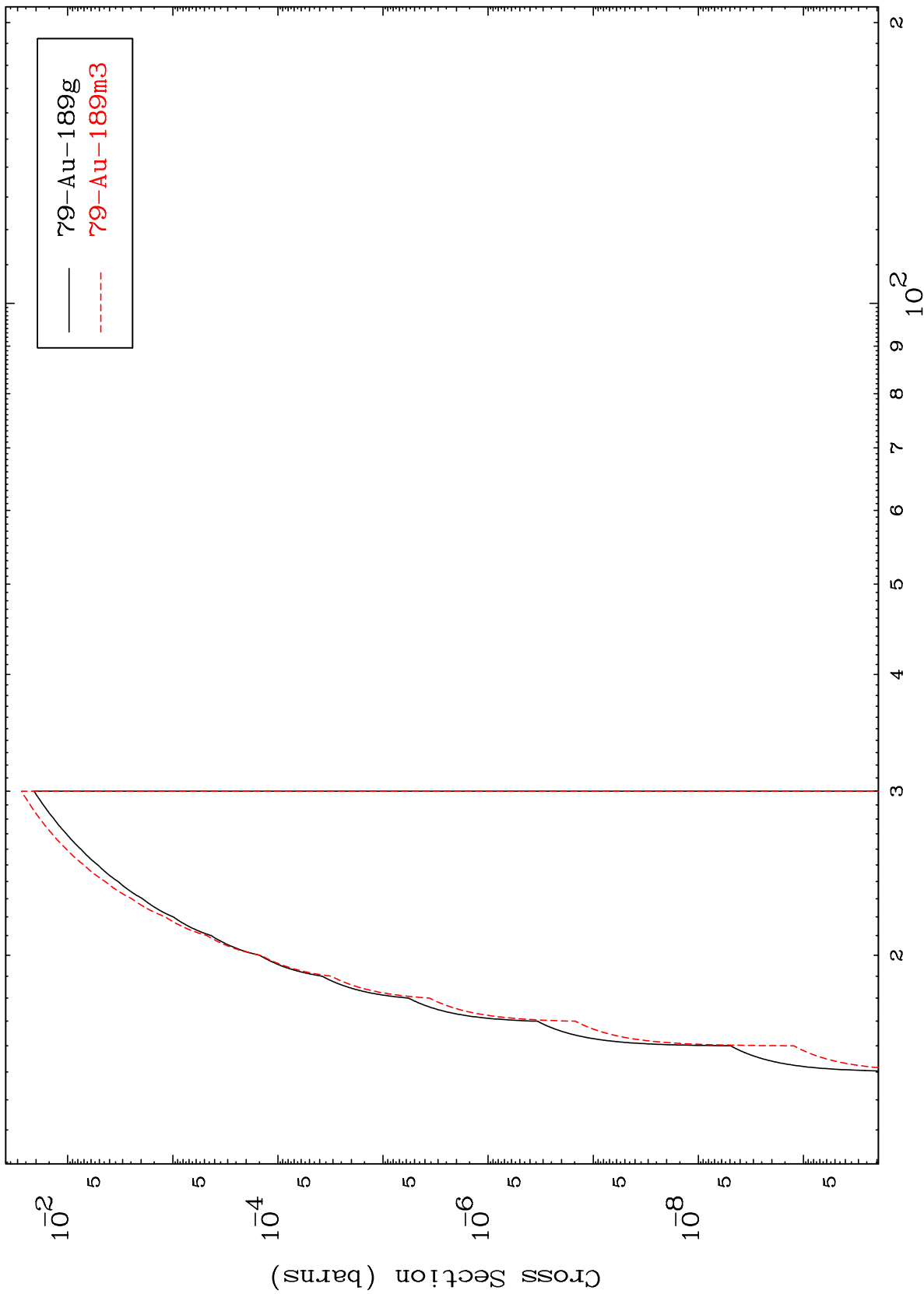


115

Incident Energy (MeV)

80-Hg-191

Radionuclide Production Cross Section

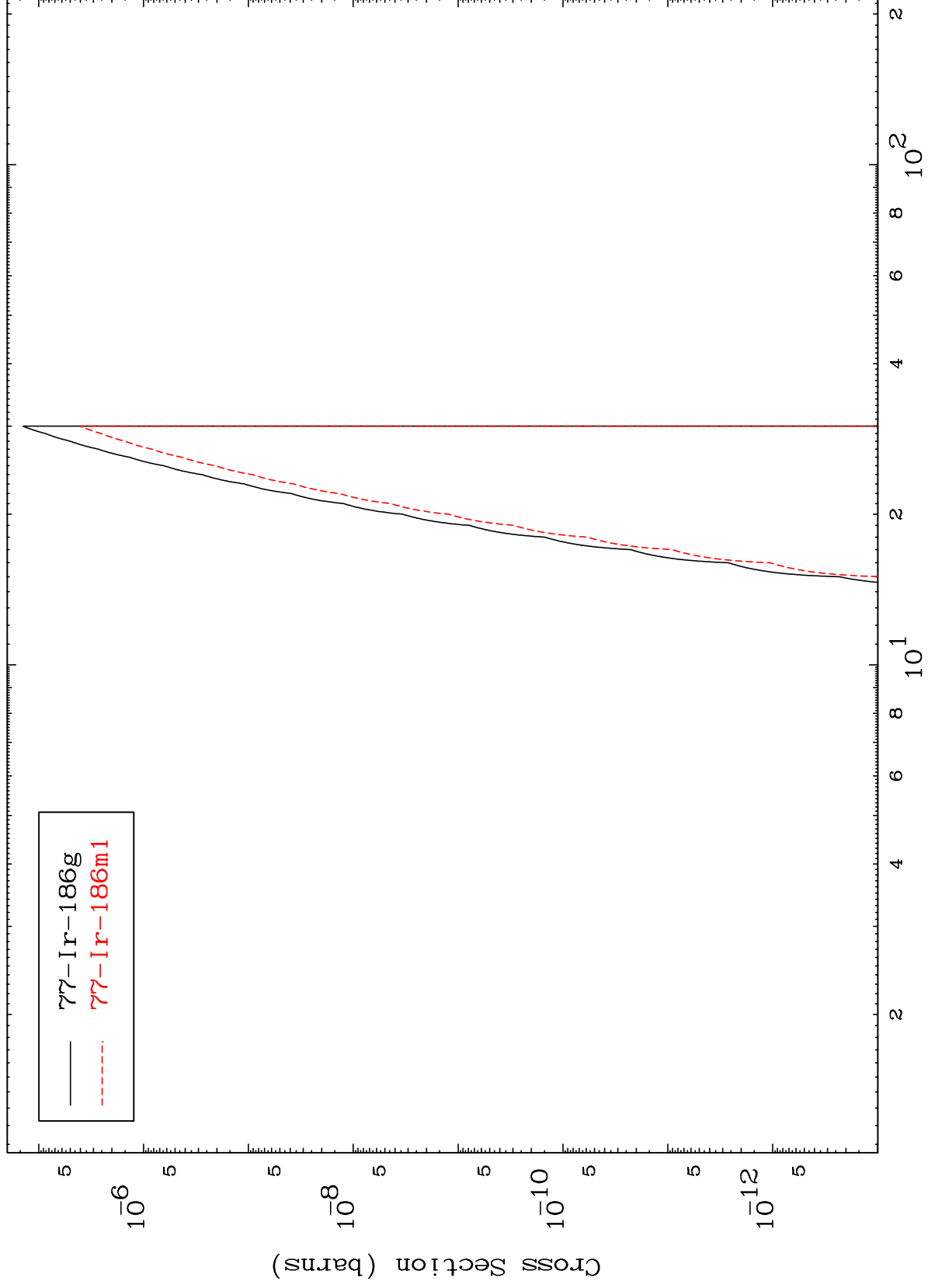


MAT 8010

(n,n') p α

80-Hg-191

Radionuclide Production Cross Section



117

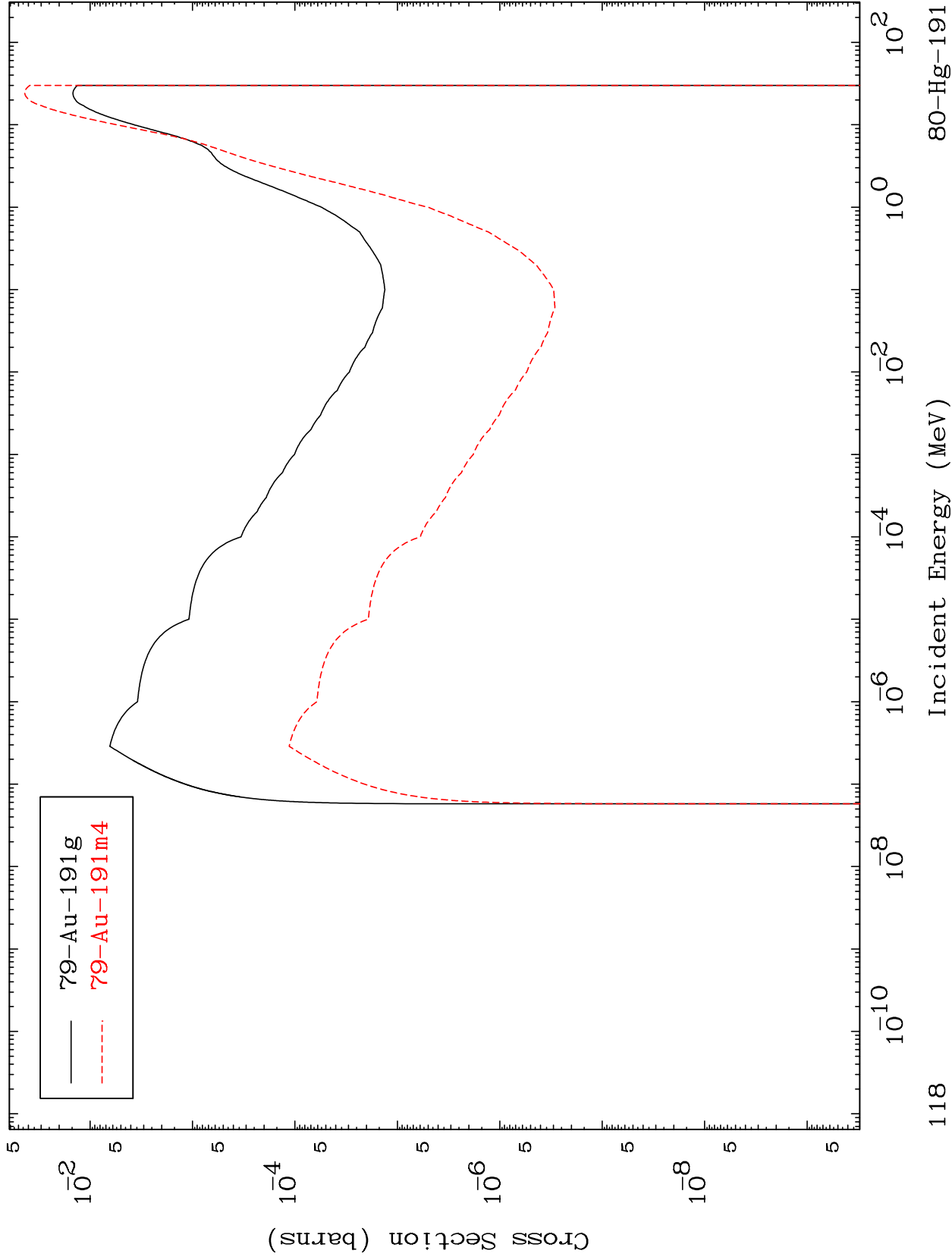
Incident Energy (MeV)

80-Hg-191

MAT 8010

80-Hg-191

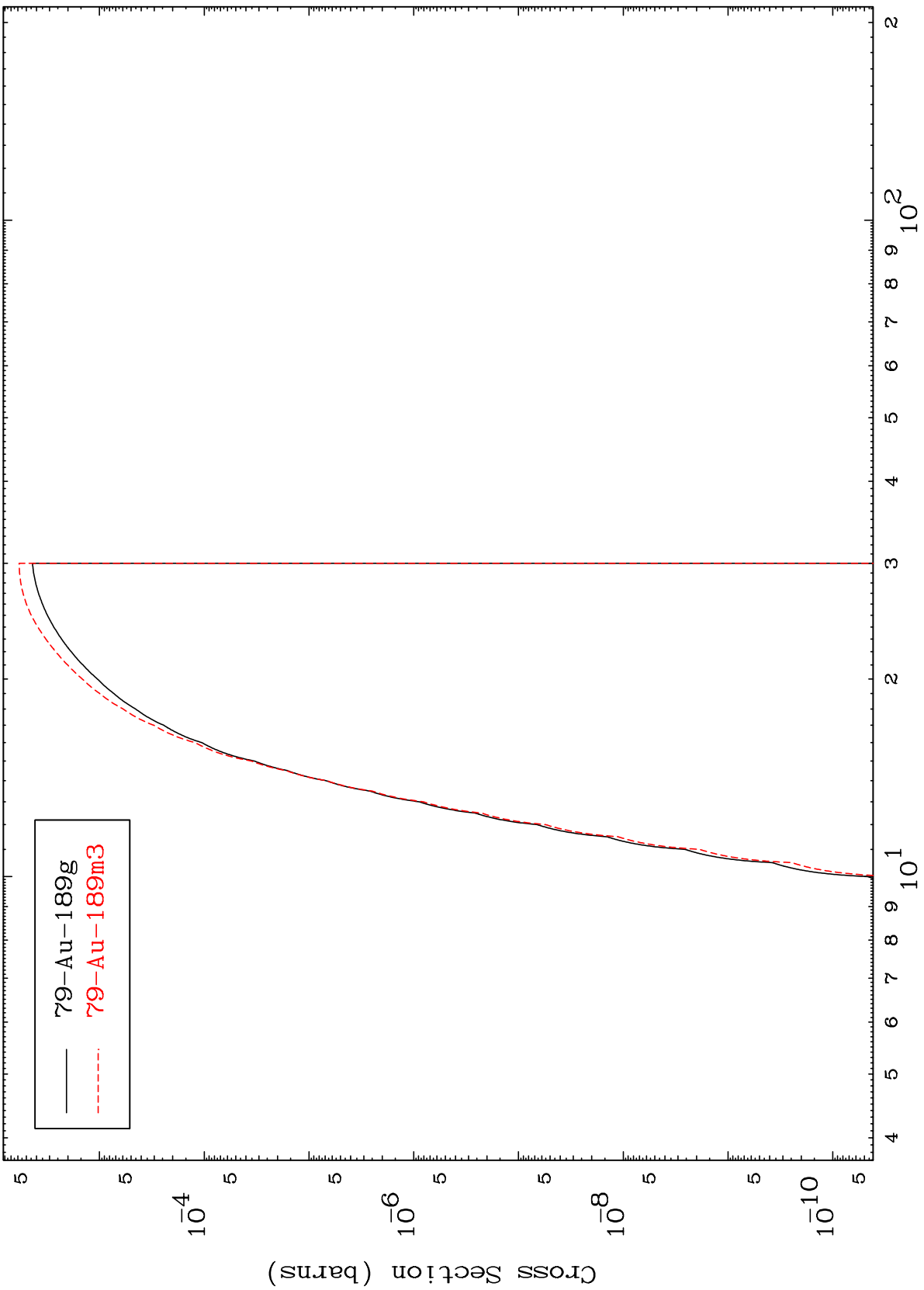
(n,p)
Radionuclide Production Cross Section



MAT 8010

80-Hg-191

(n, t)
Radionuclide Production Cross Section



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

119

Incident Energy (MeV)

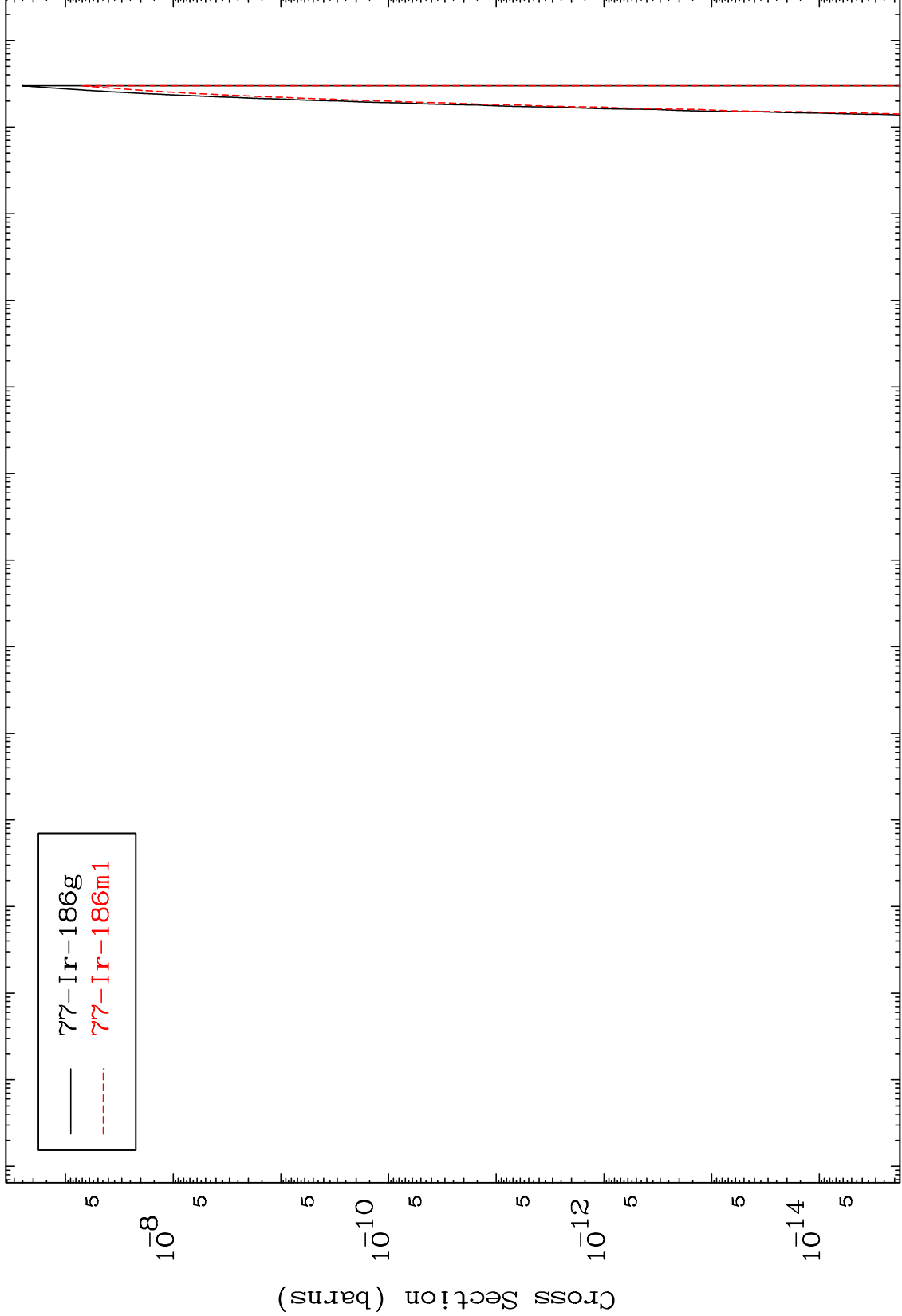
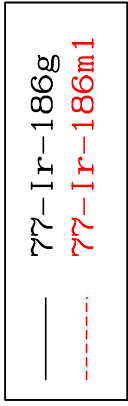
80-Hg-191

MAT 8010

(n,d) α

80-Hg-191

Radionuclide Production Cross Section



120

Incident Energy (MeV)

80-Hg-191