

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

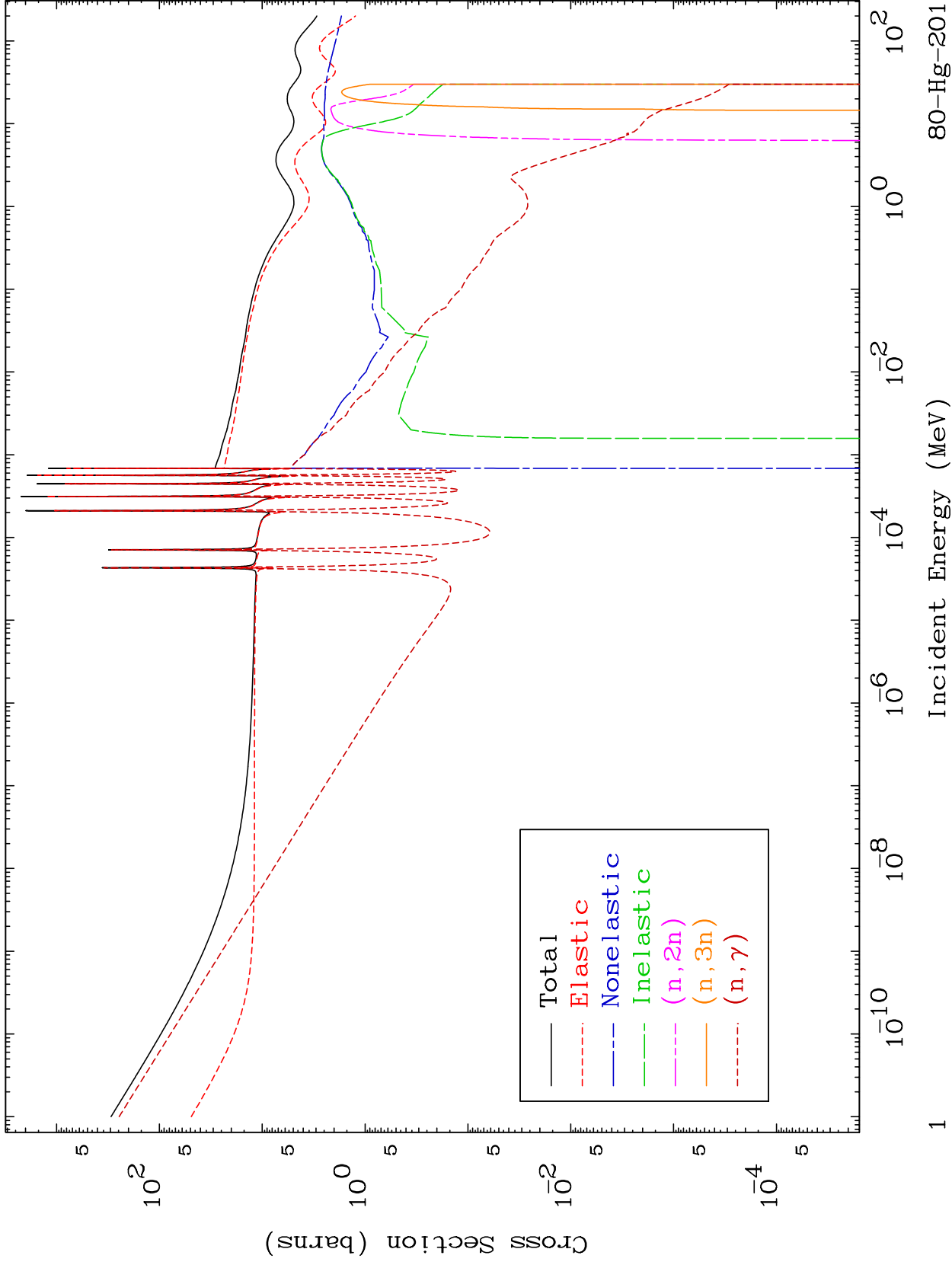
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Press Mouse Button to Start

MAT 8040

Neutron Major
293 Kelvin Cross Sections

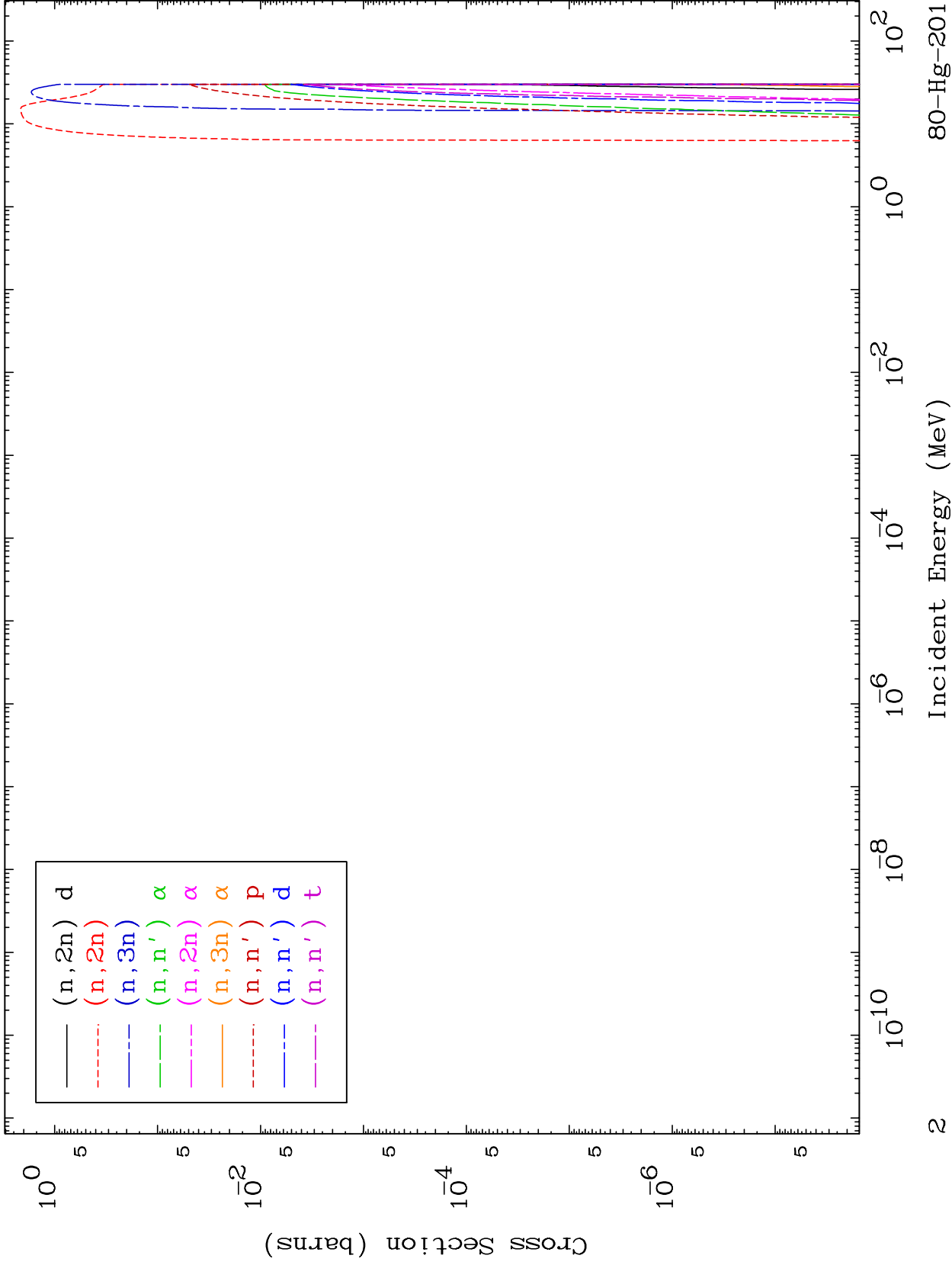
80-Hg-201



MAT 8040

Neutron Absorption
293 Kelvin Cross Sections

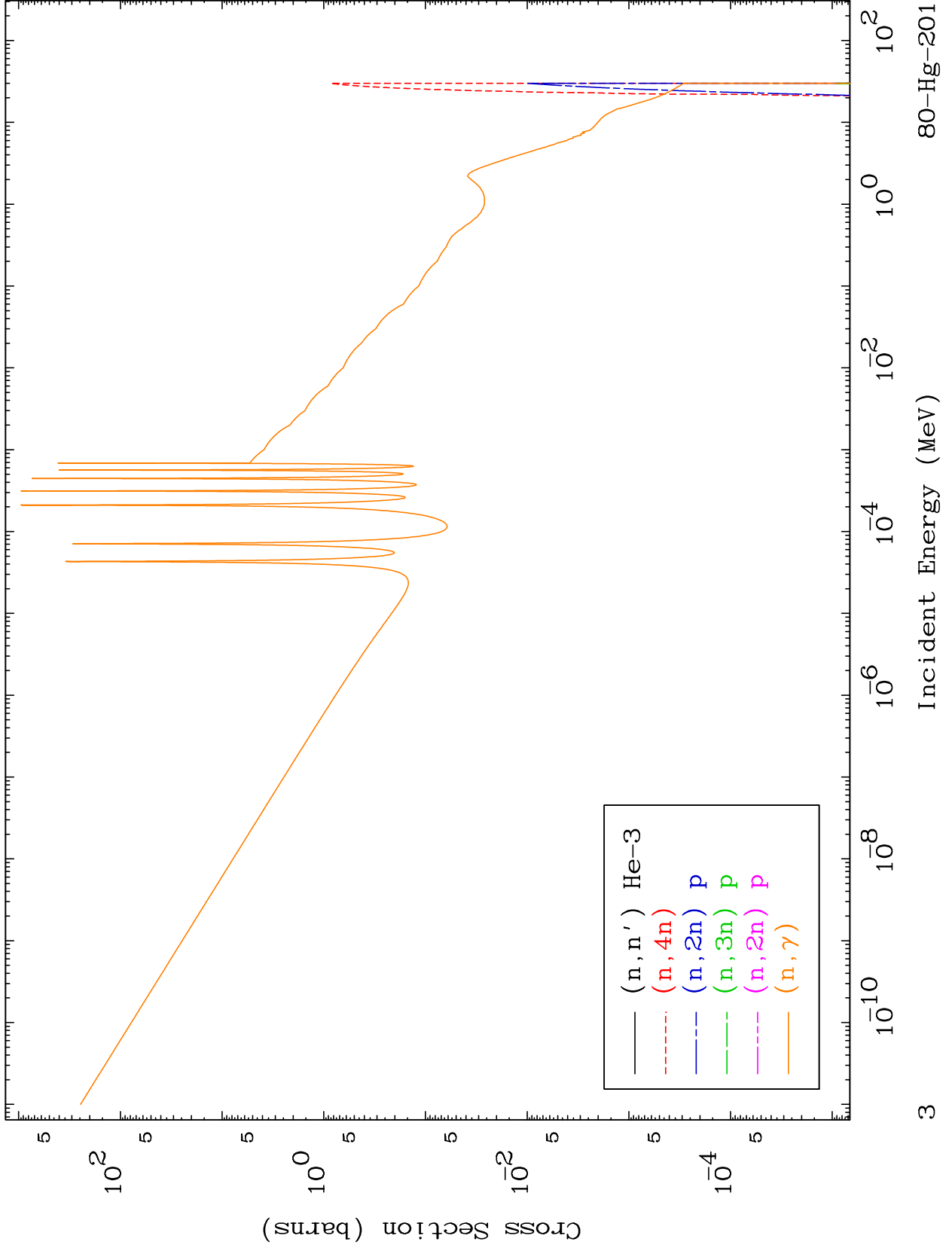
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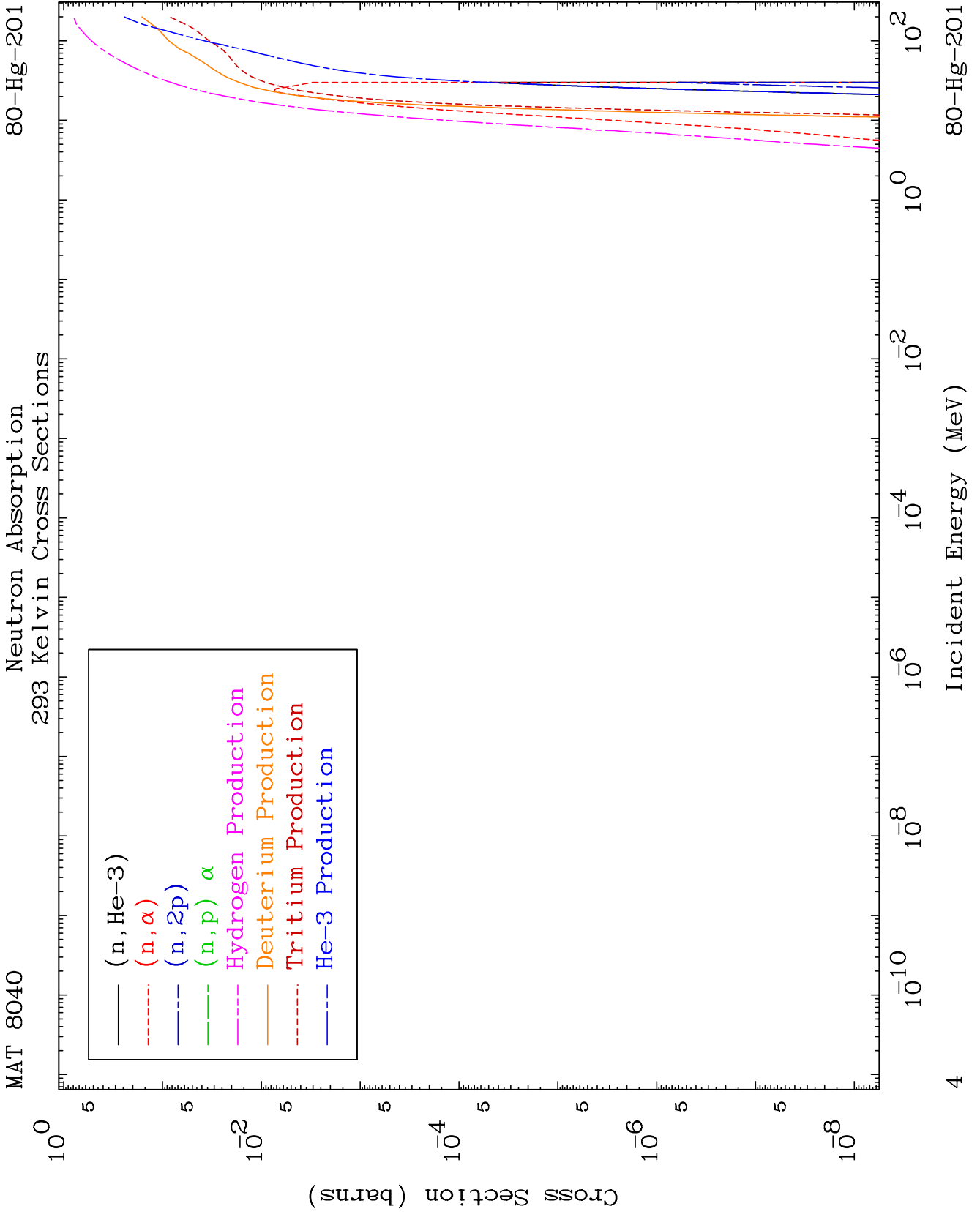


MAT 8040

Neutron Absorption
293 Kelvin Cross Sections

80-Hg-201

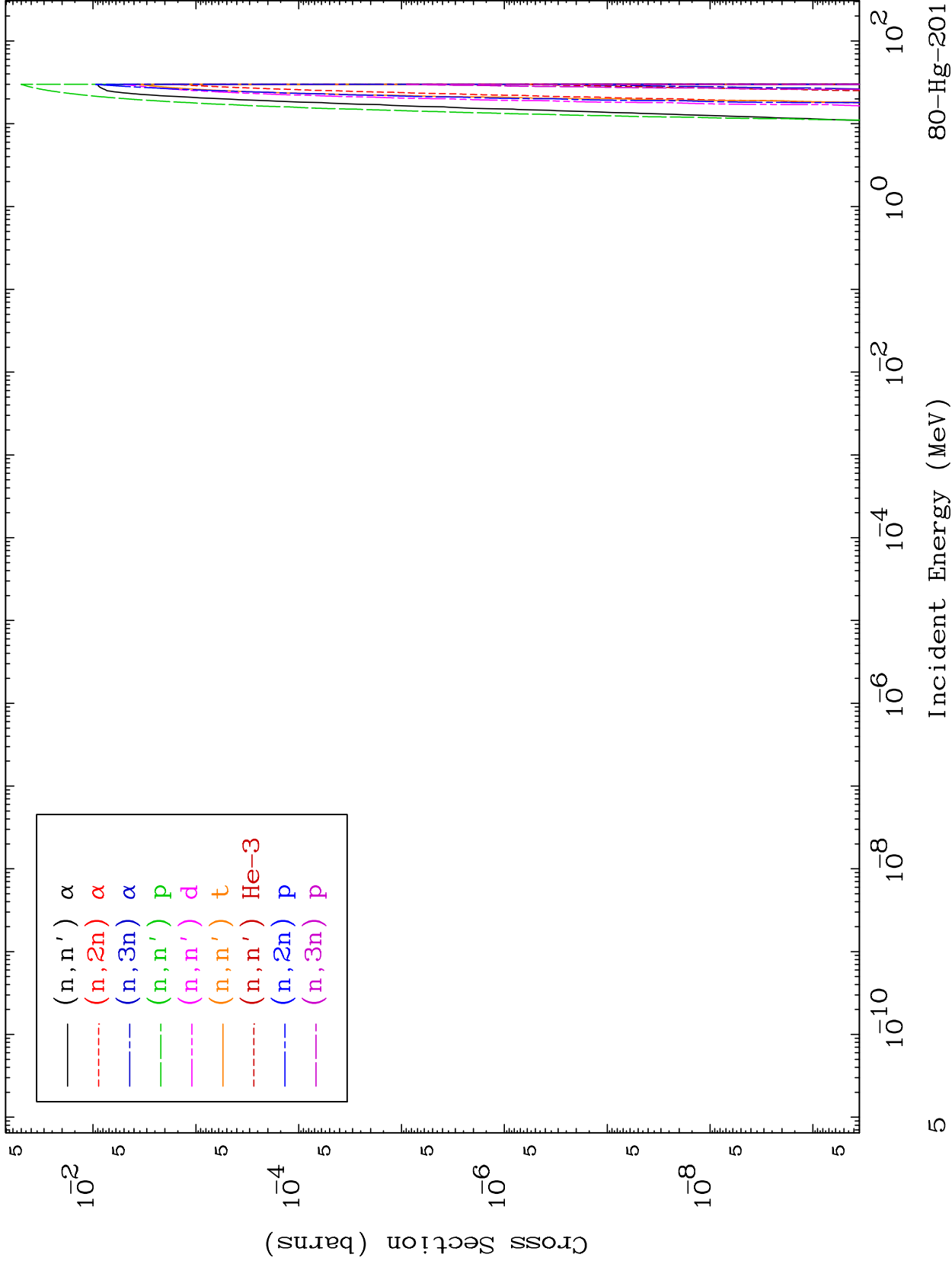




MAT 8040

Charged Particle
293 Kelvin Cross Sections

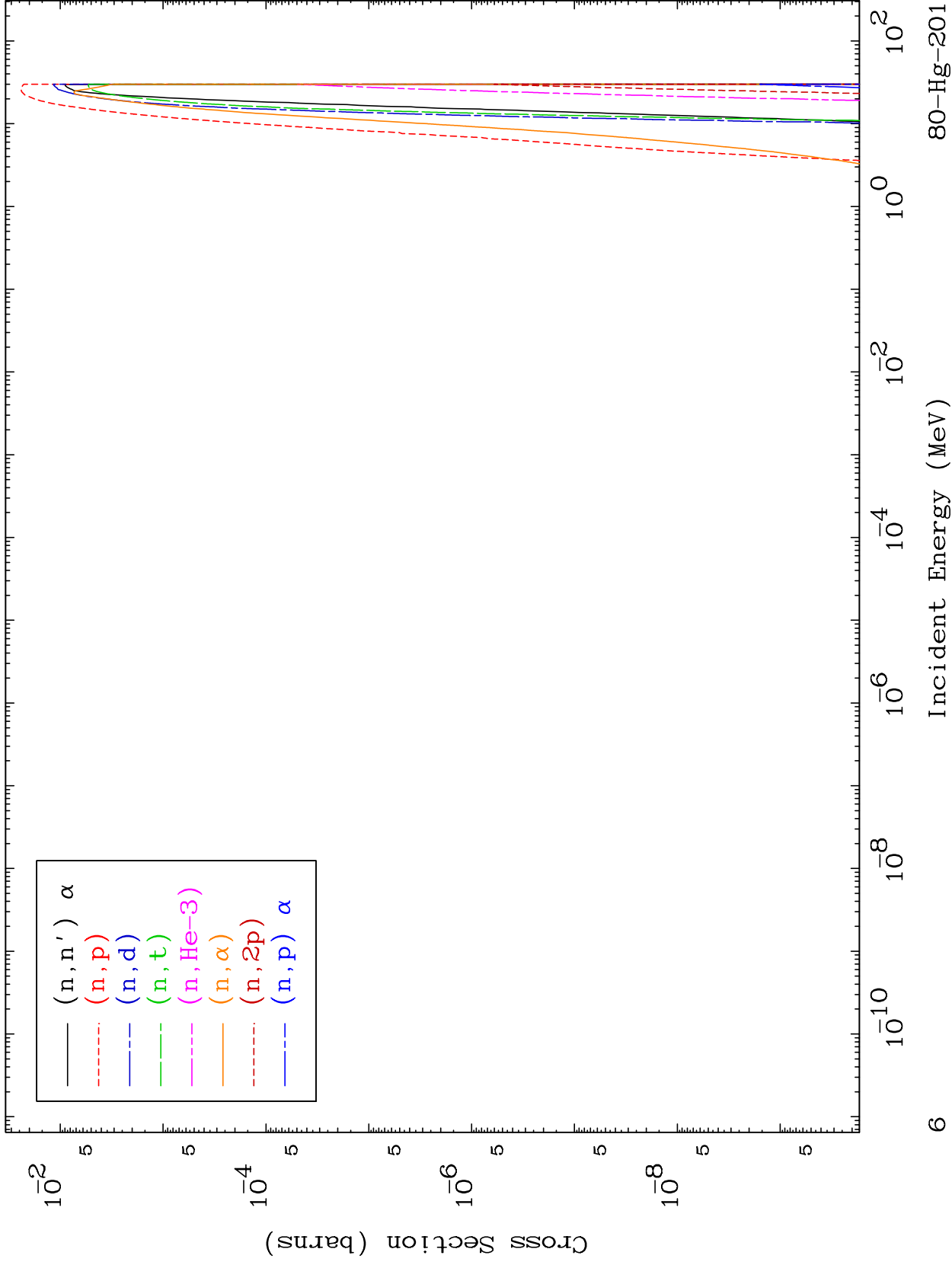
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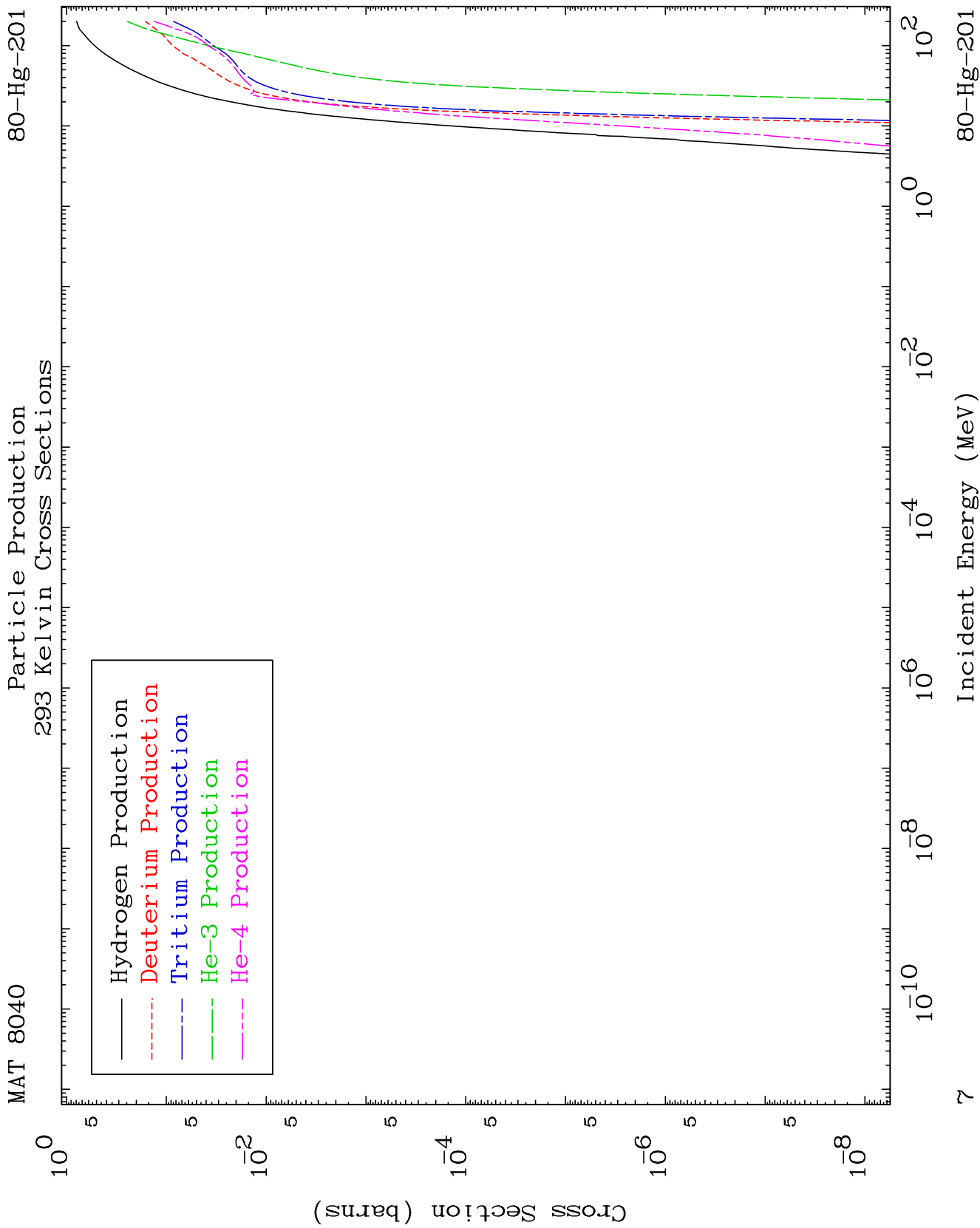


MAT 8040

Charged Particle
293 Kelvin Cross Sections

80-Hg-201

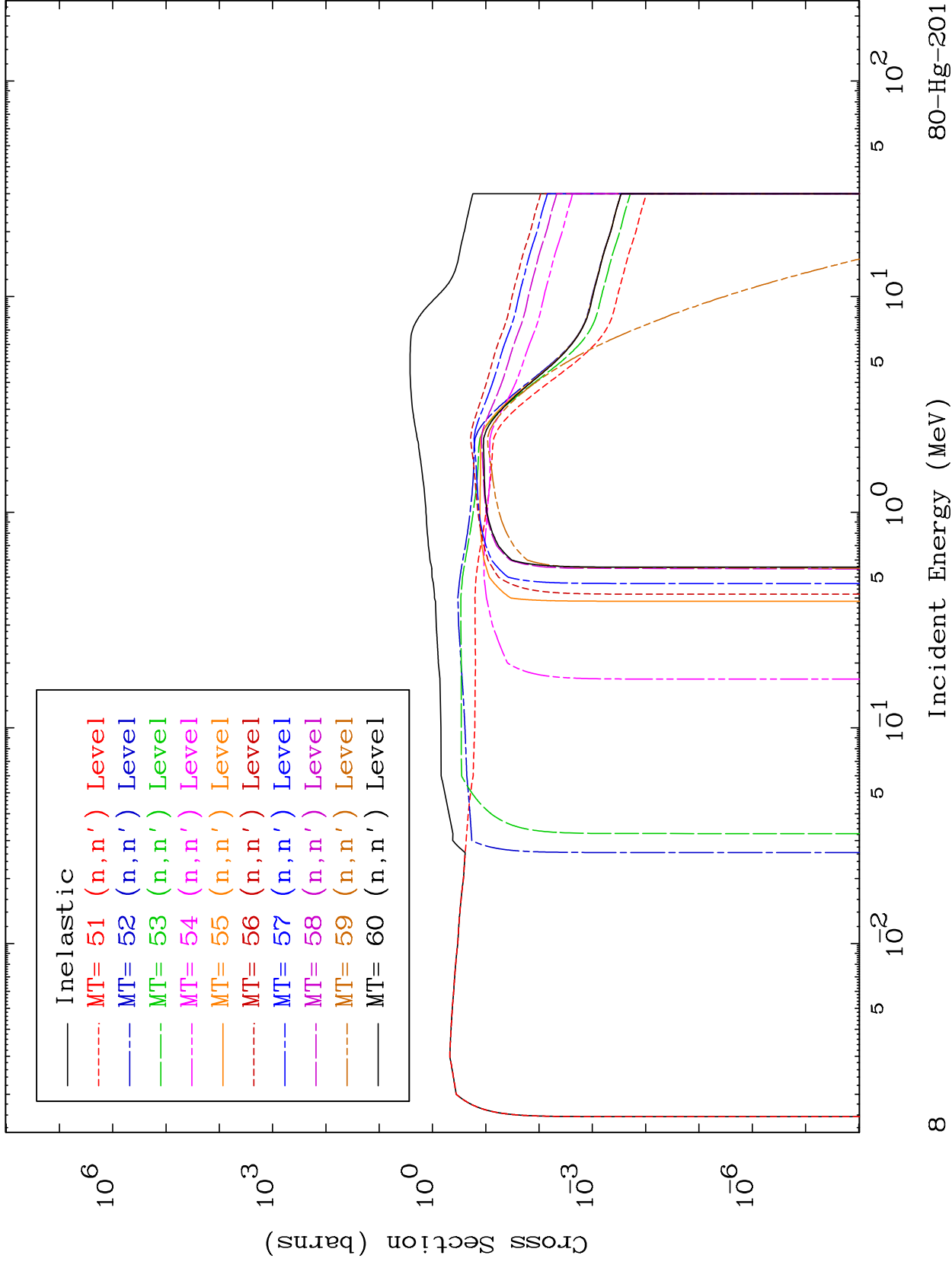




MAT 8040

(n,n') Levels
293 Kelvin Cross Sections

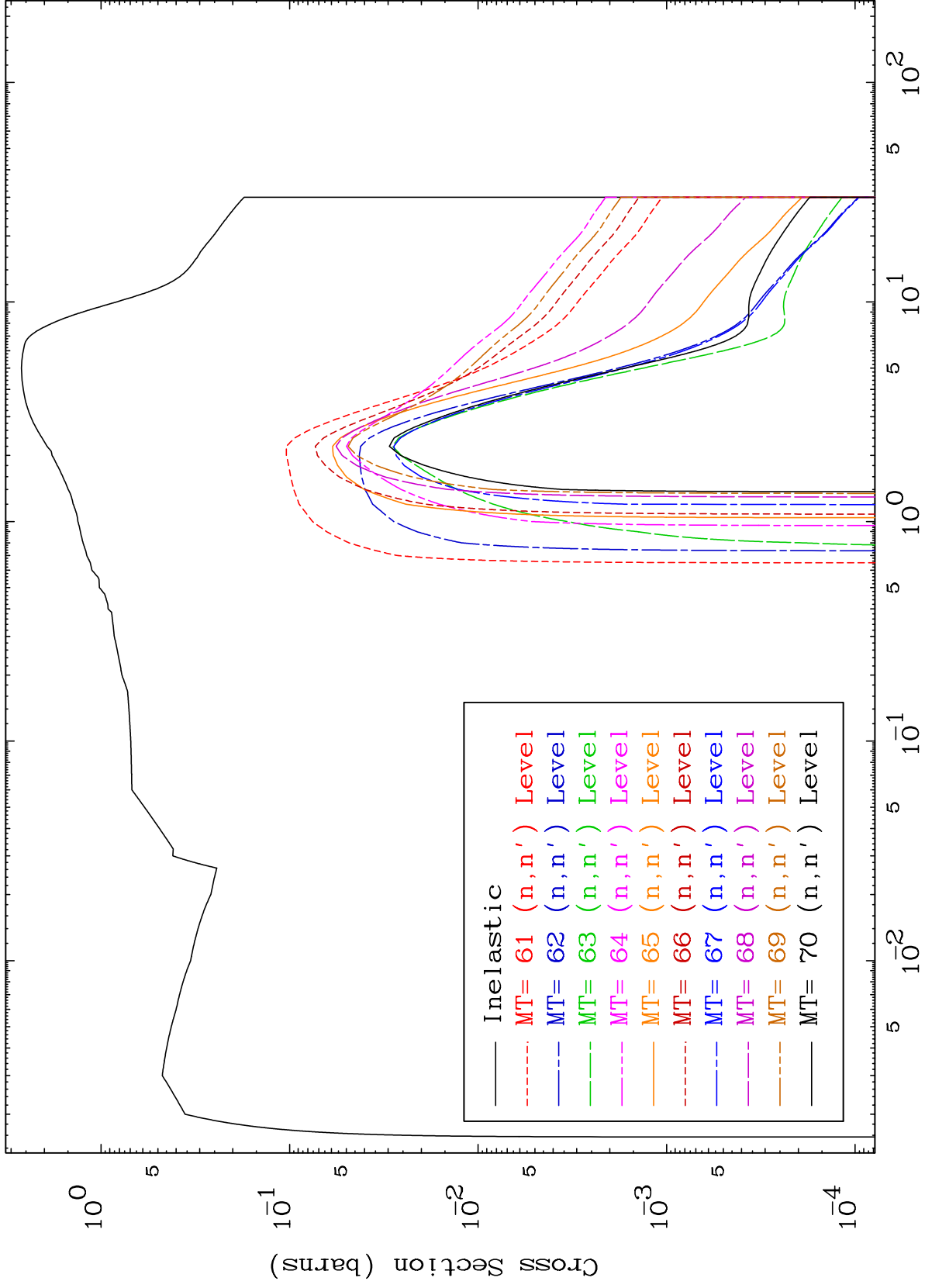
80-Hg-201



MAT 8040

(n,n') Levels
293 Kelvin Cross Sections

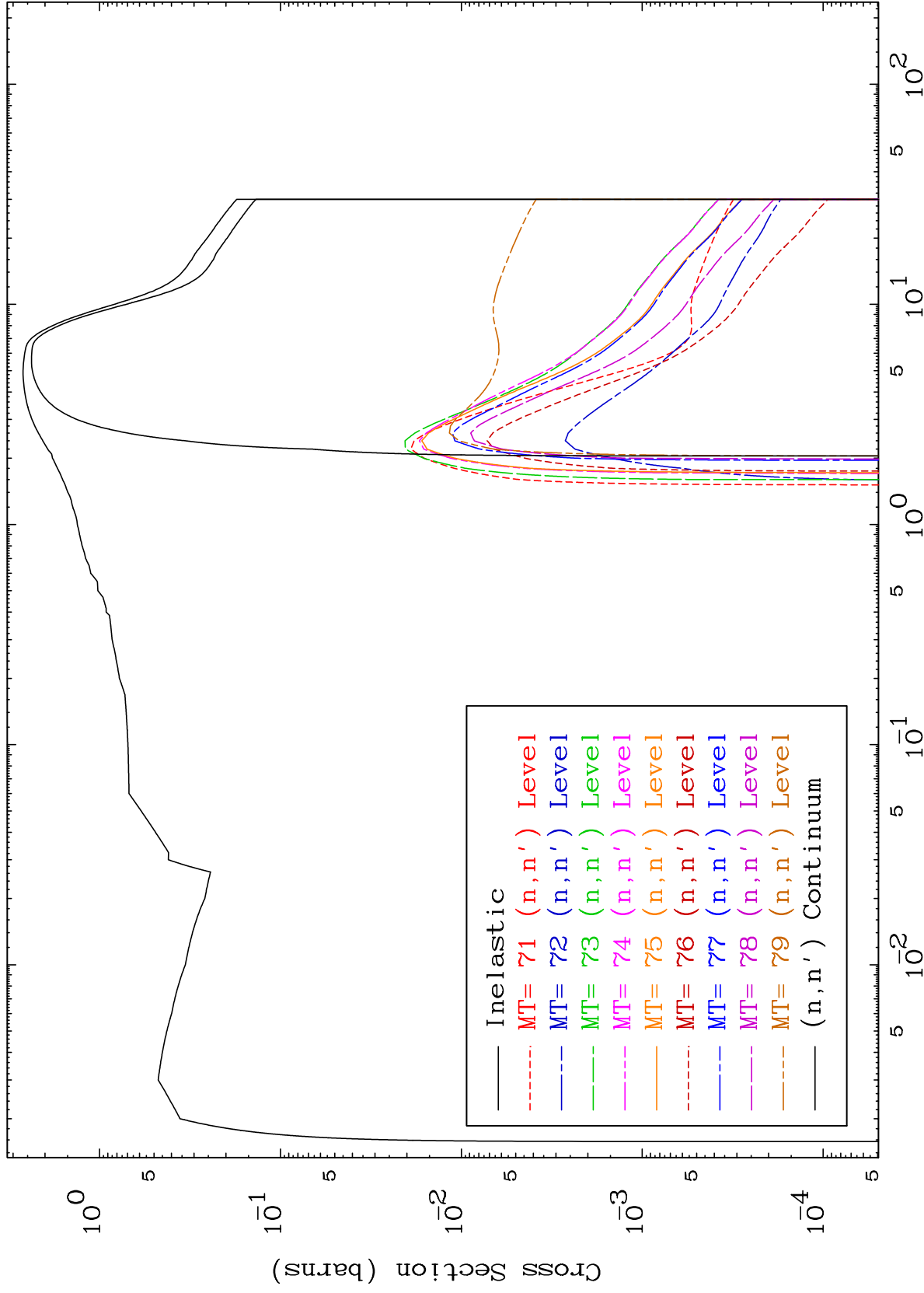
80-Hg-201



MAT 8040

80-Hg-201

293 Kelvin Cross Sections
(n, n') Levels



10

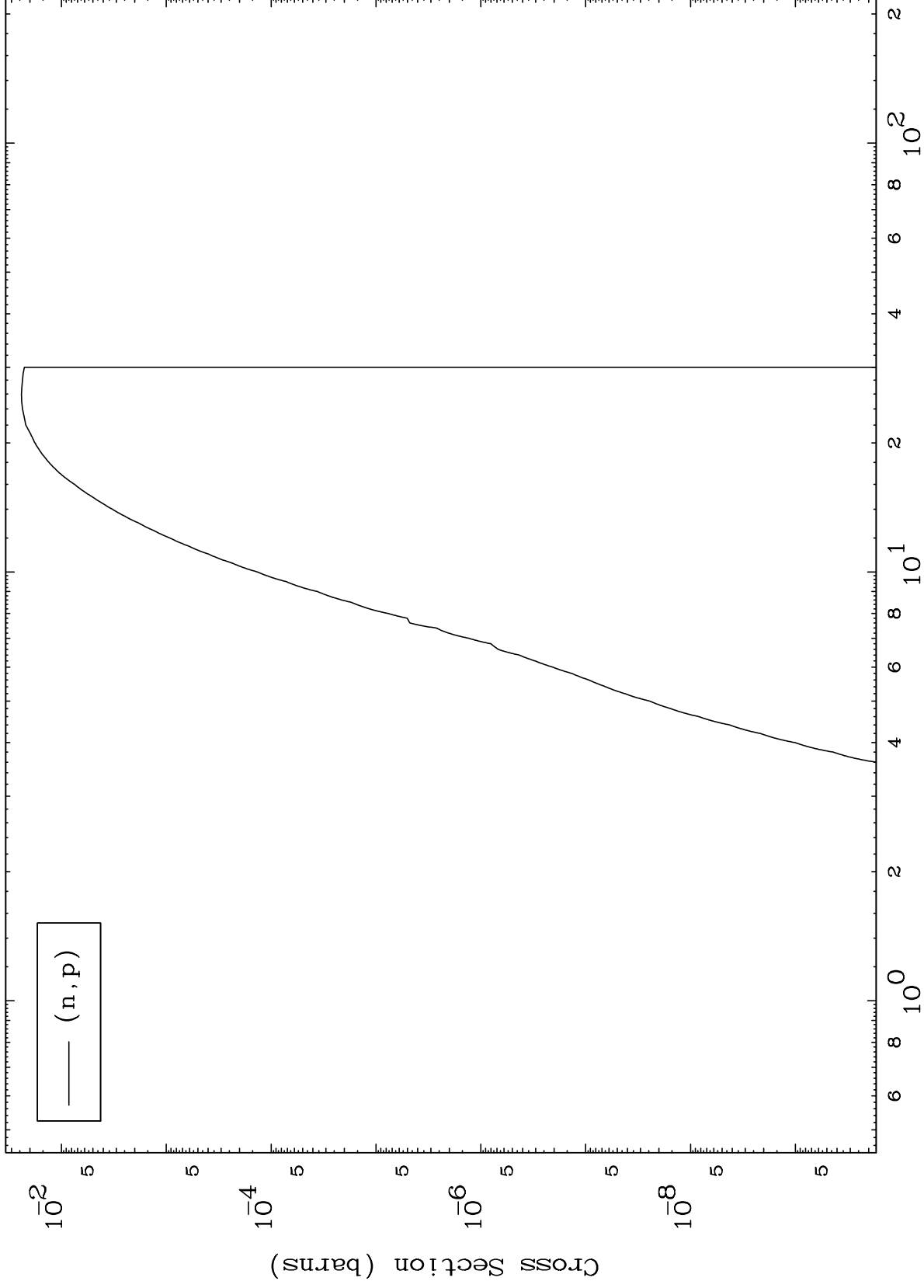
Incident Energy (MeV)

80-Hg-201

MAT 8040

(n,p) Levels
293 Kelvin Cross Sections

80-Hg-201



11

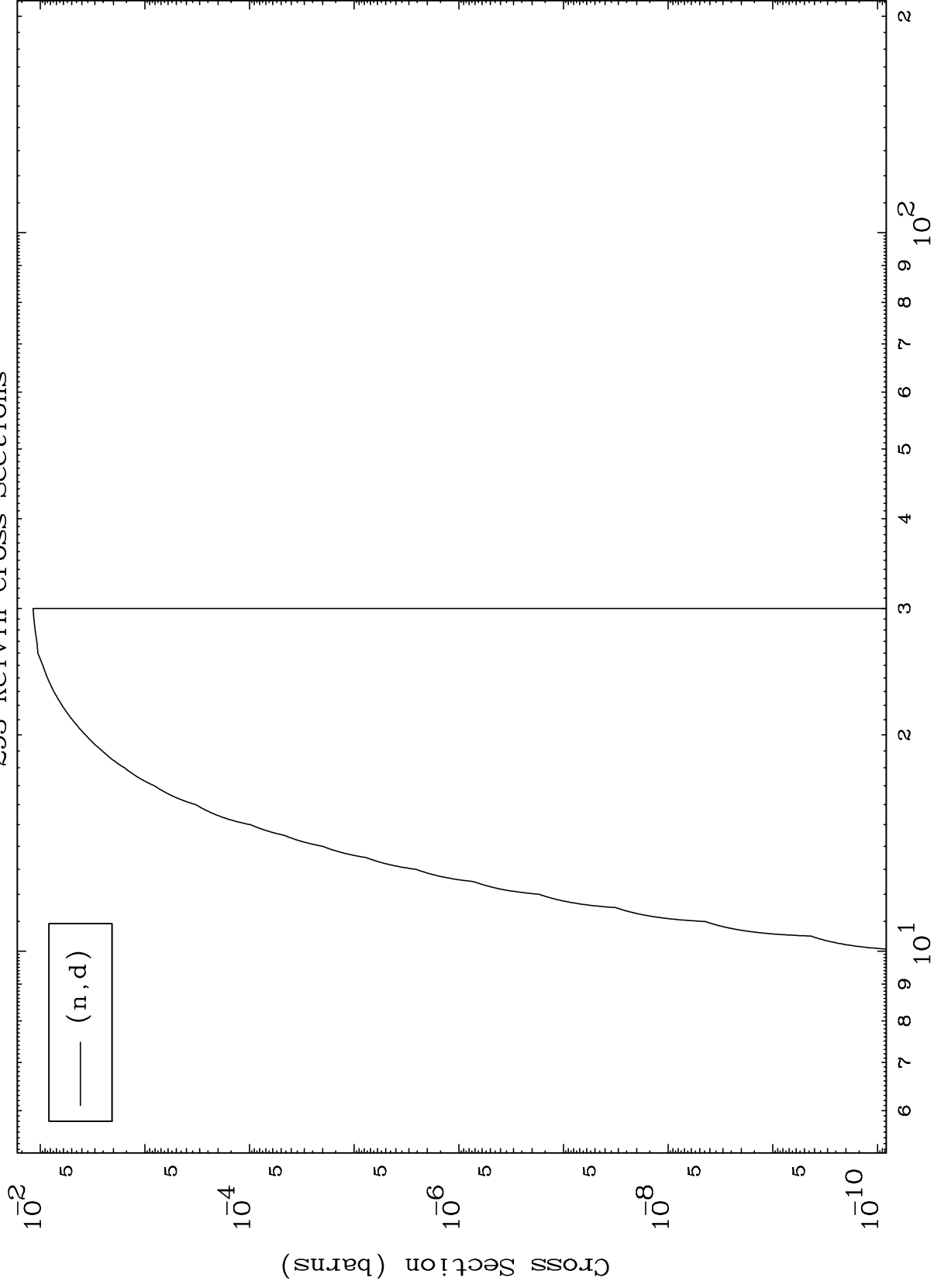
Incident Energy (MeV)

80-Hg-201

MAT 8040

(n,d) Levels
293 Kelvin Cross Sections

80-Hg-201



12

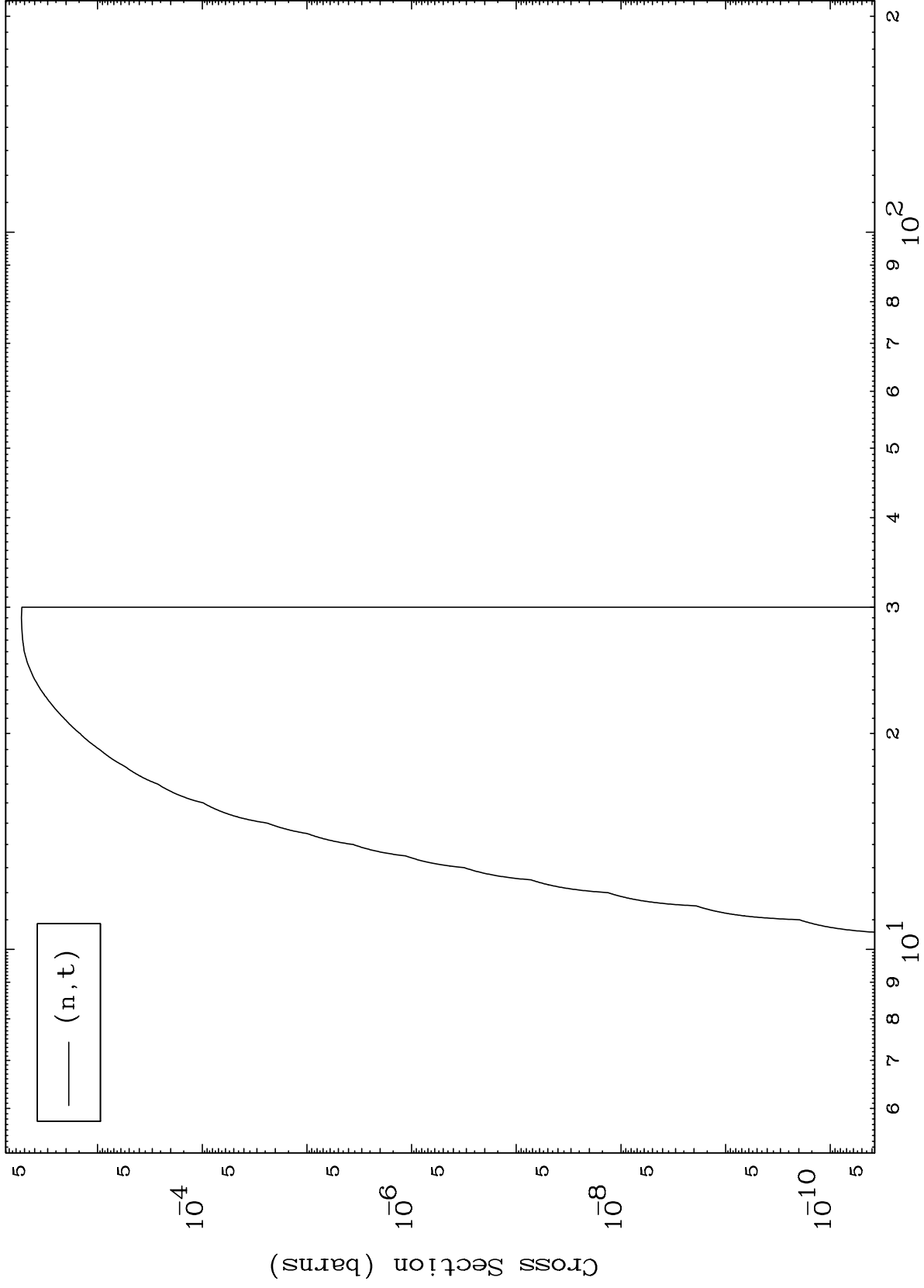
Incident Energy (MeV)

80-Hg-201

MAT 8040

(n,t) Levels
293 Kelvin Cross Sections

80-Hg-201



13

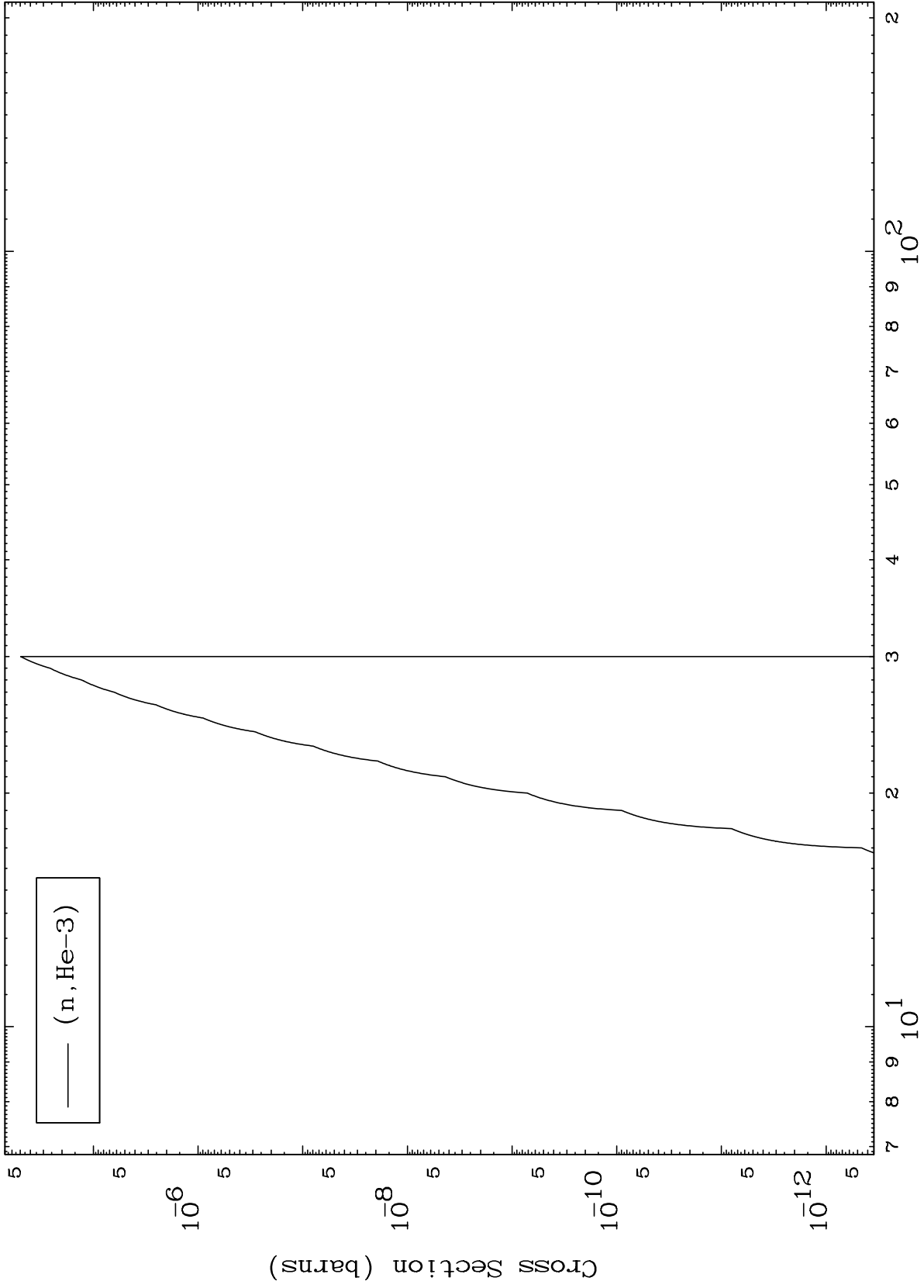
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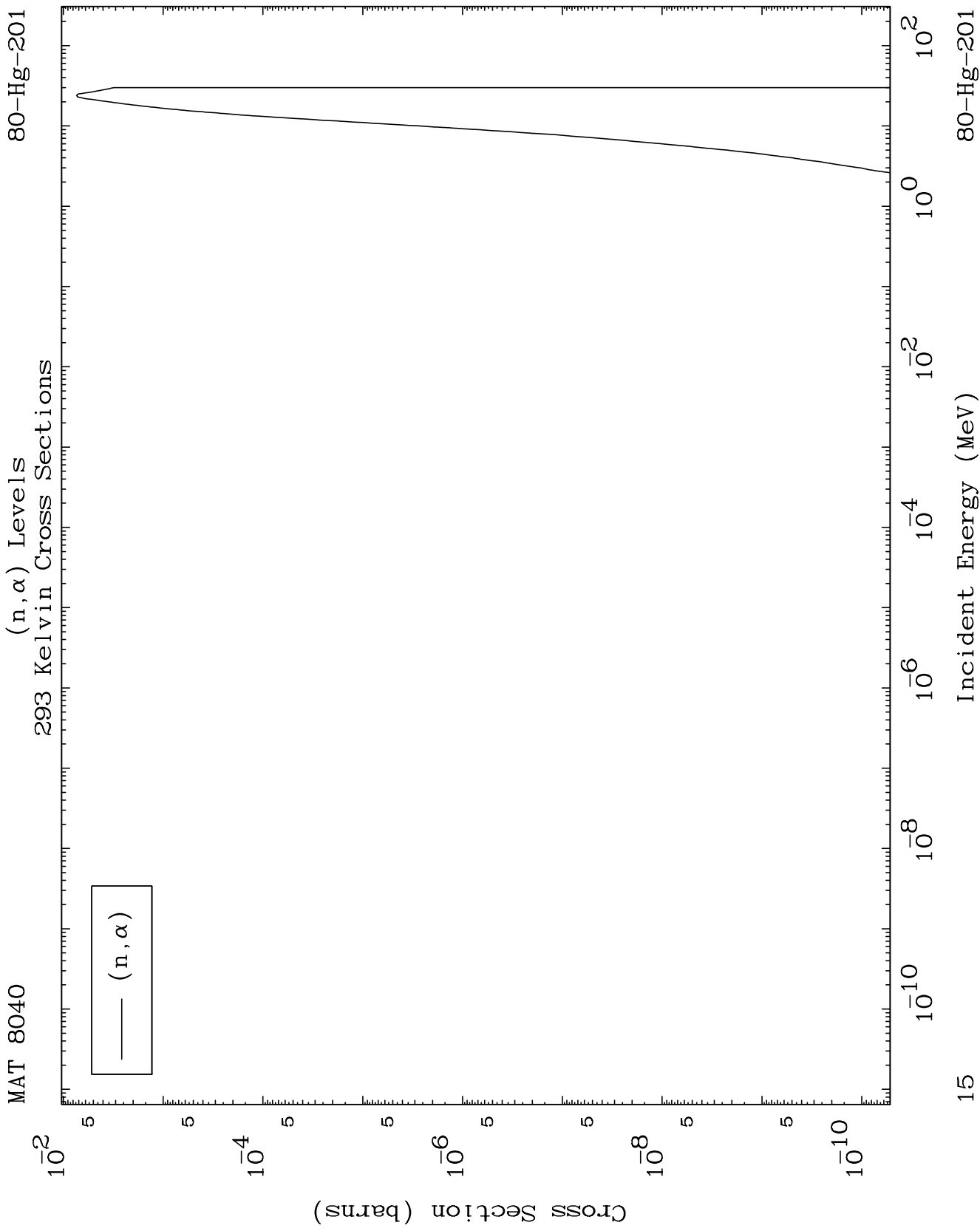
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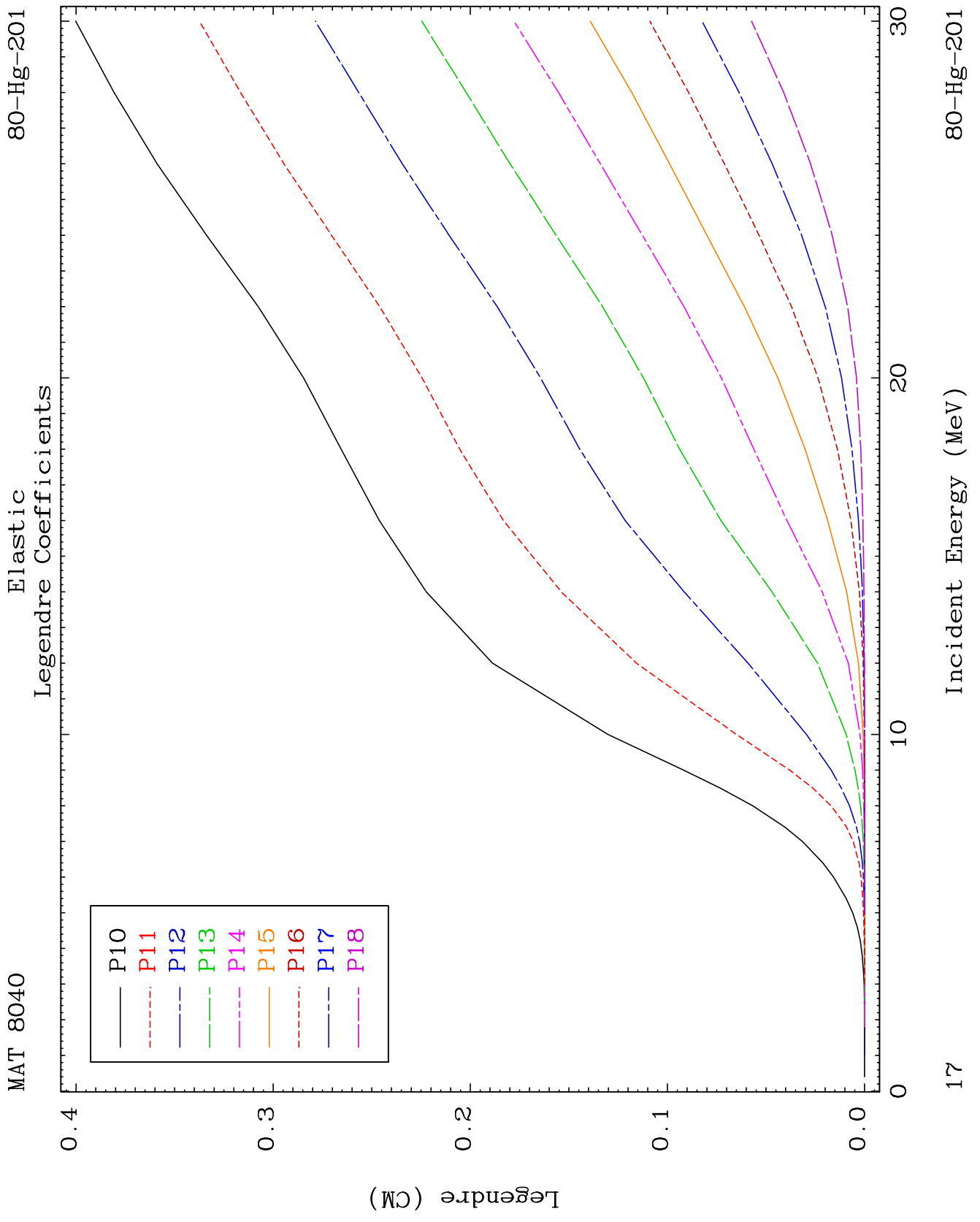
MAT 8040

(n,He3) Levels
293 Kelvin Cross Sections

80-Hg-201



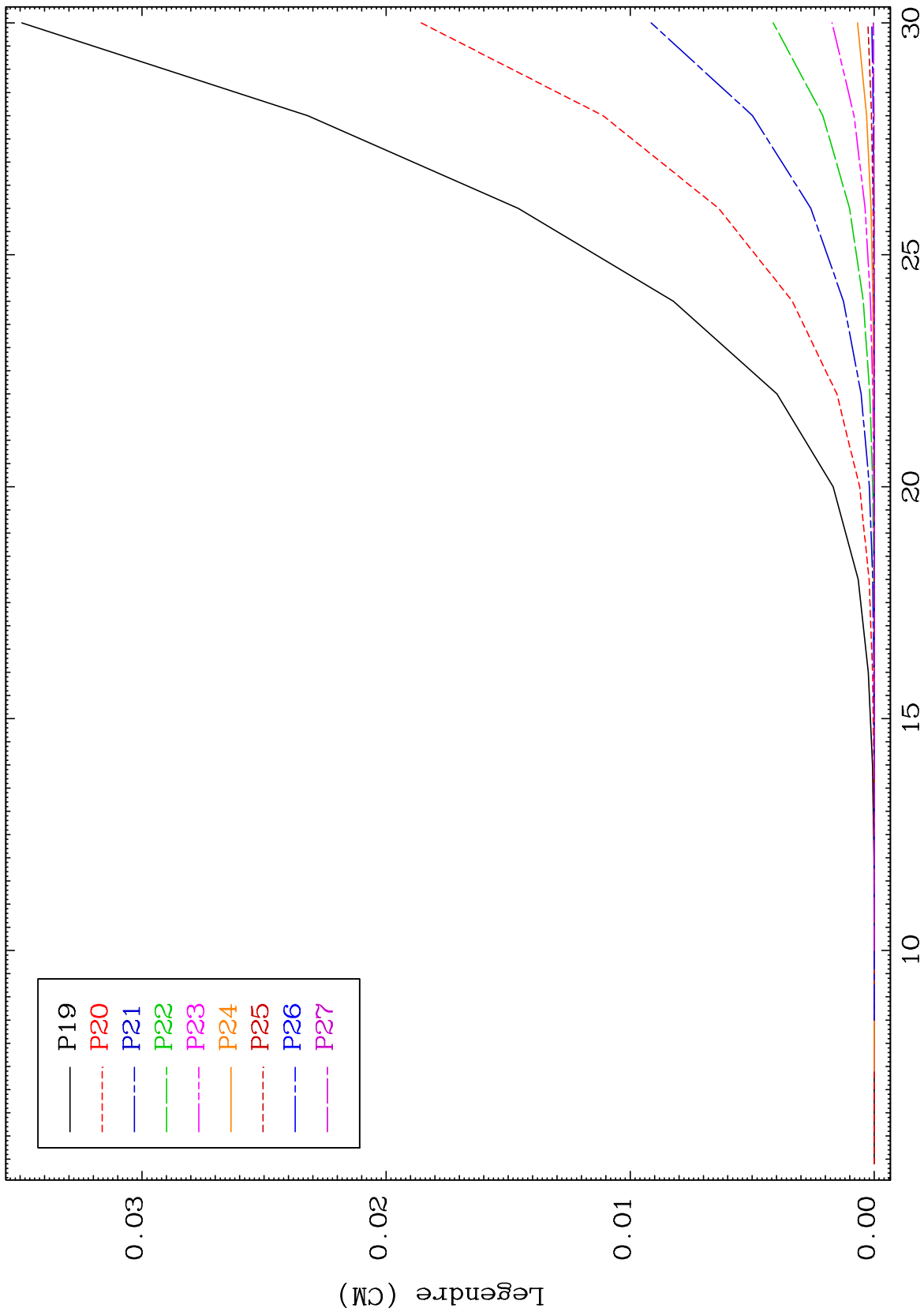




MAT 8040

Elastic Legendre Coefficients

80-Hg-201



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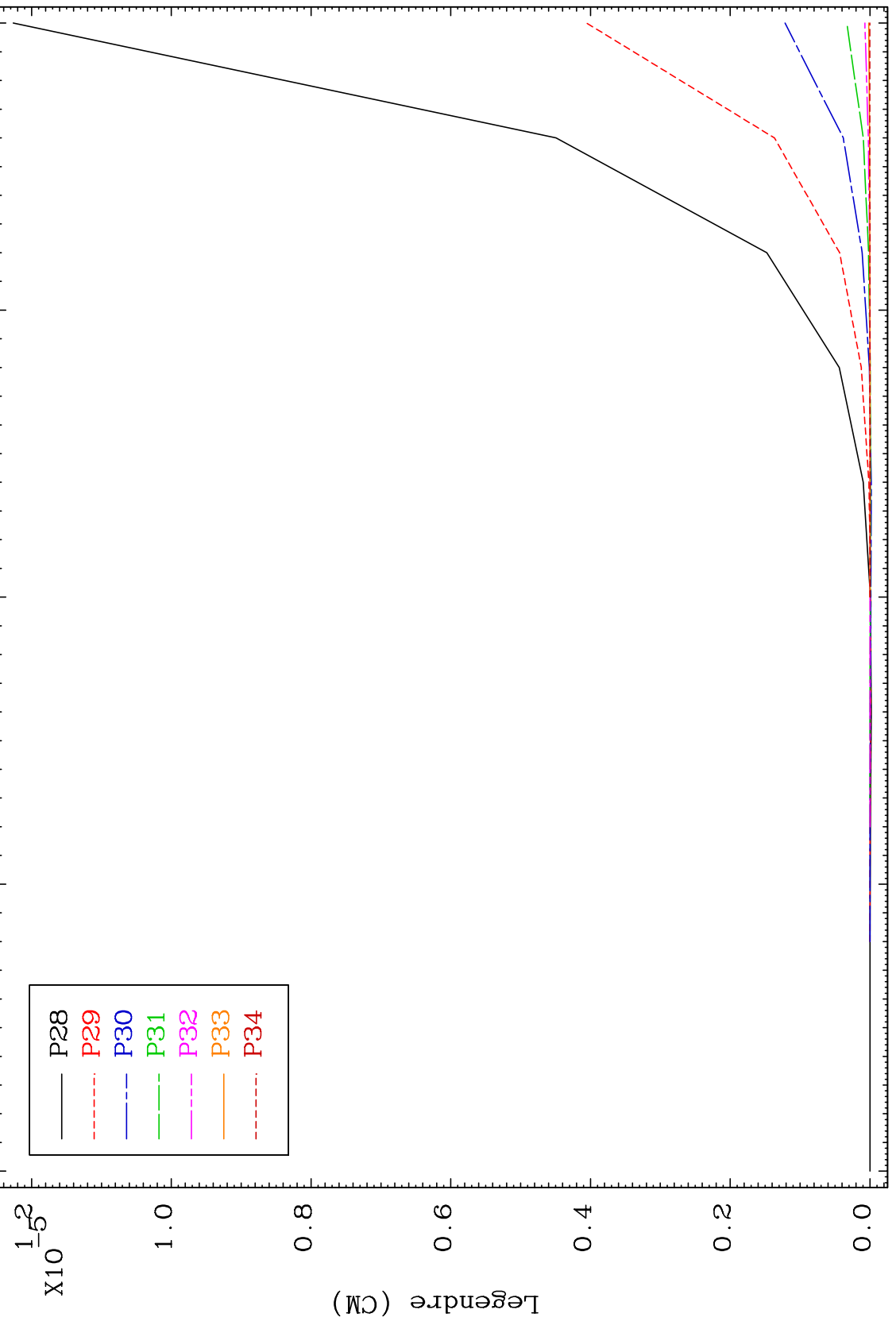
Incident Energy (MeV)

80-Hg-201

MAT 8040

Elastic Legendre Coefficients

80-Hg-201



80-Hg-201

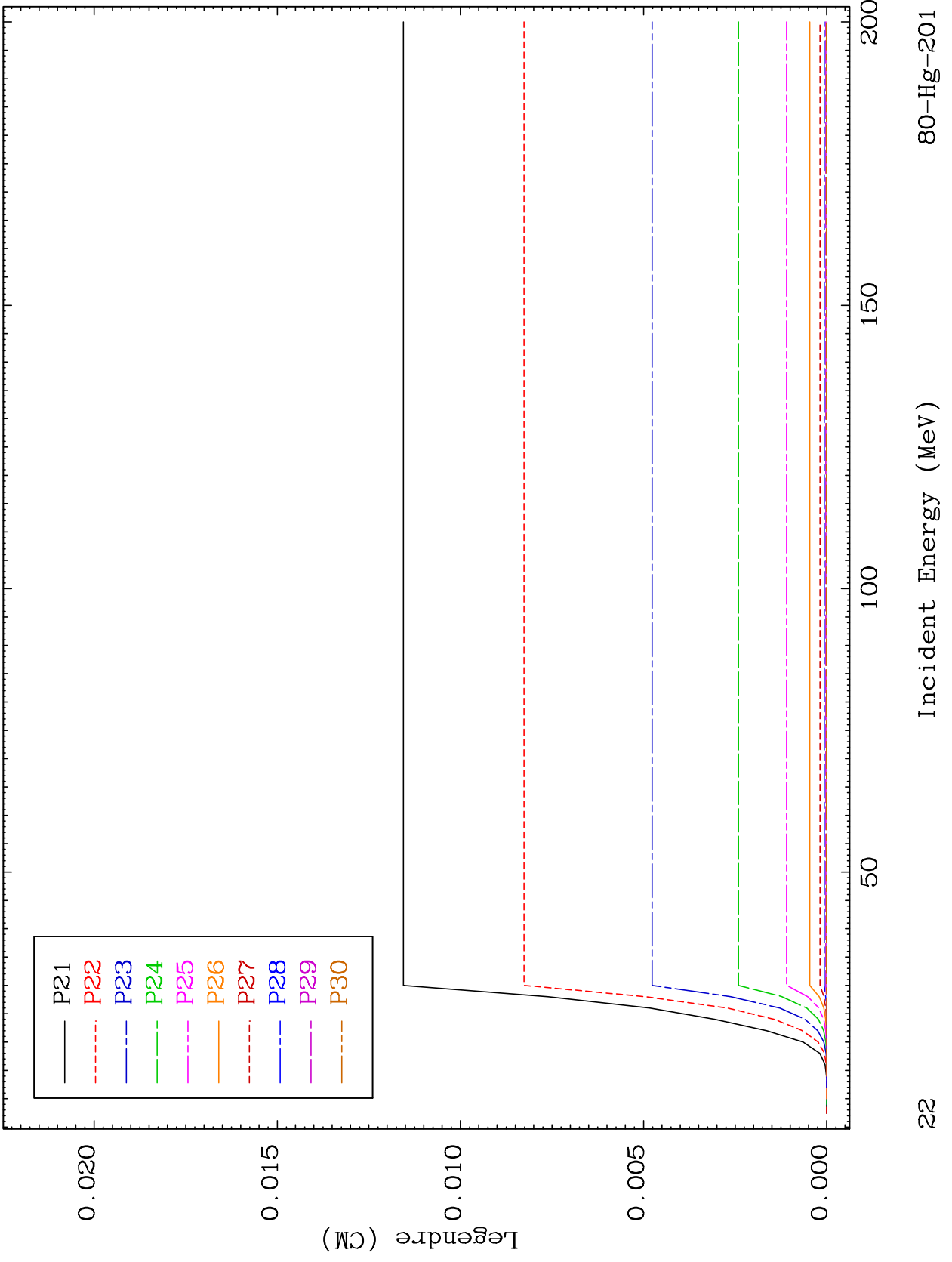
Incident Energy (MeV)

19

MAT 8040

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

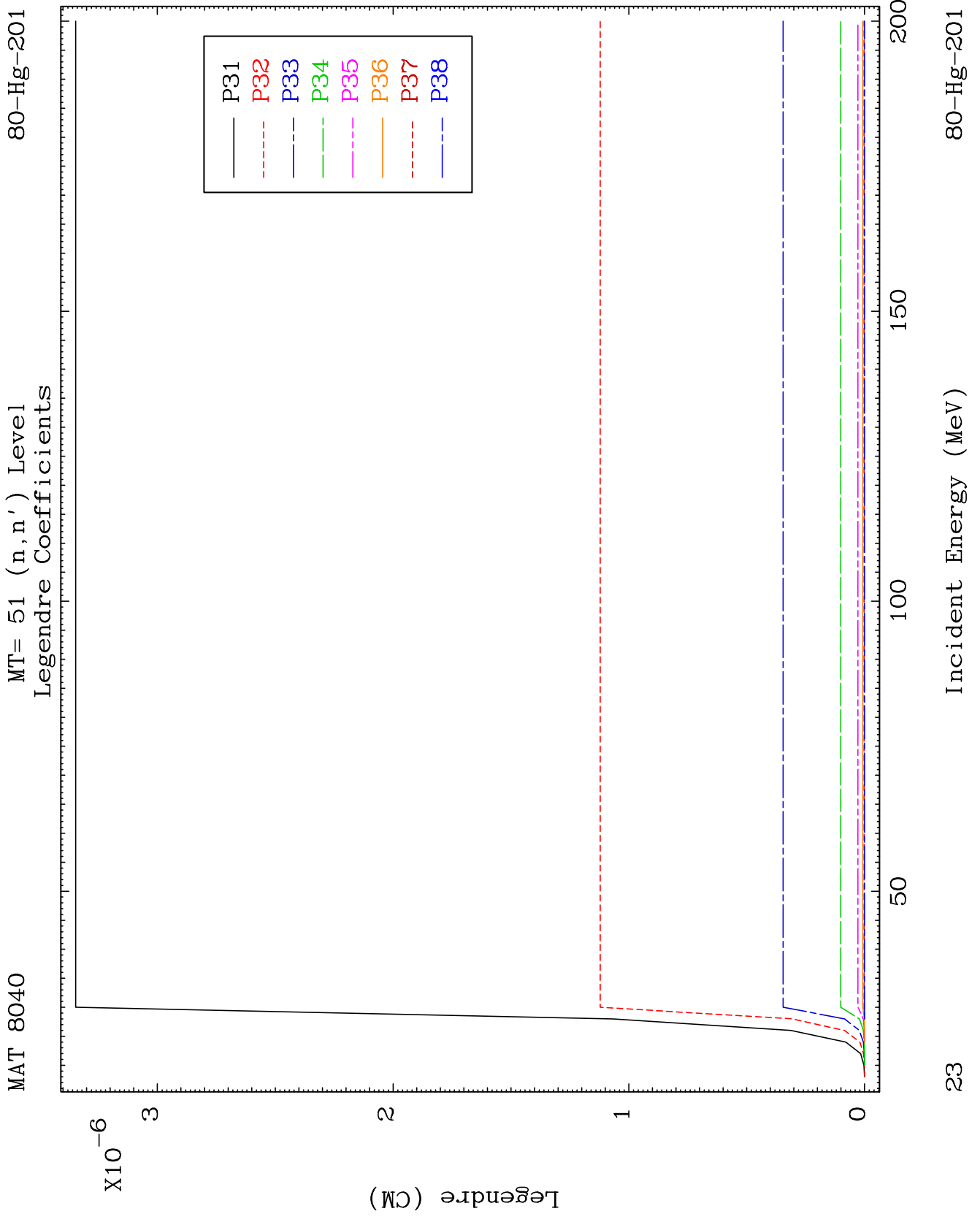
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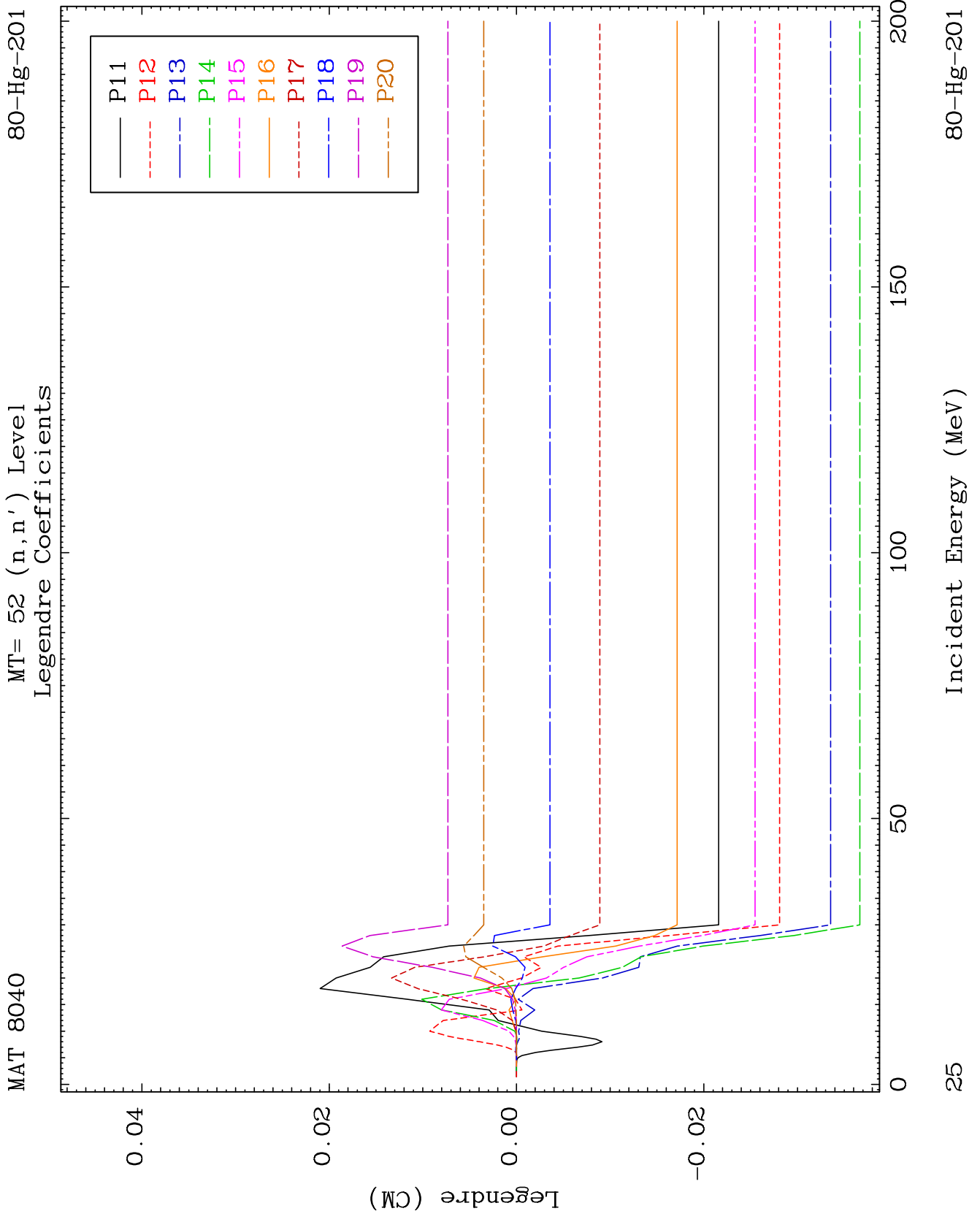


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Incident Energy (MeV)

80-Hg-201

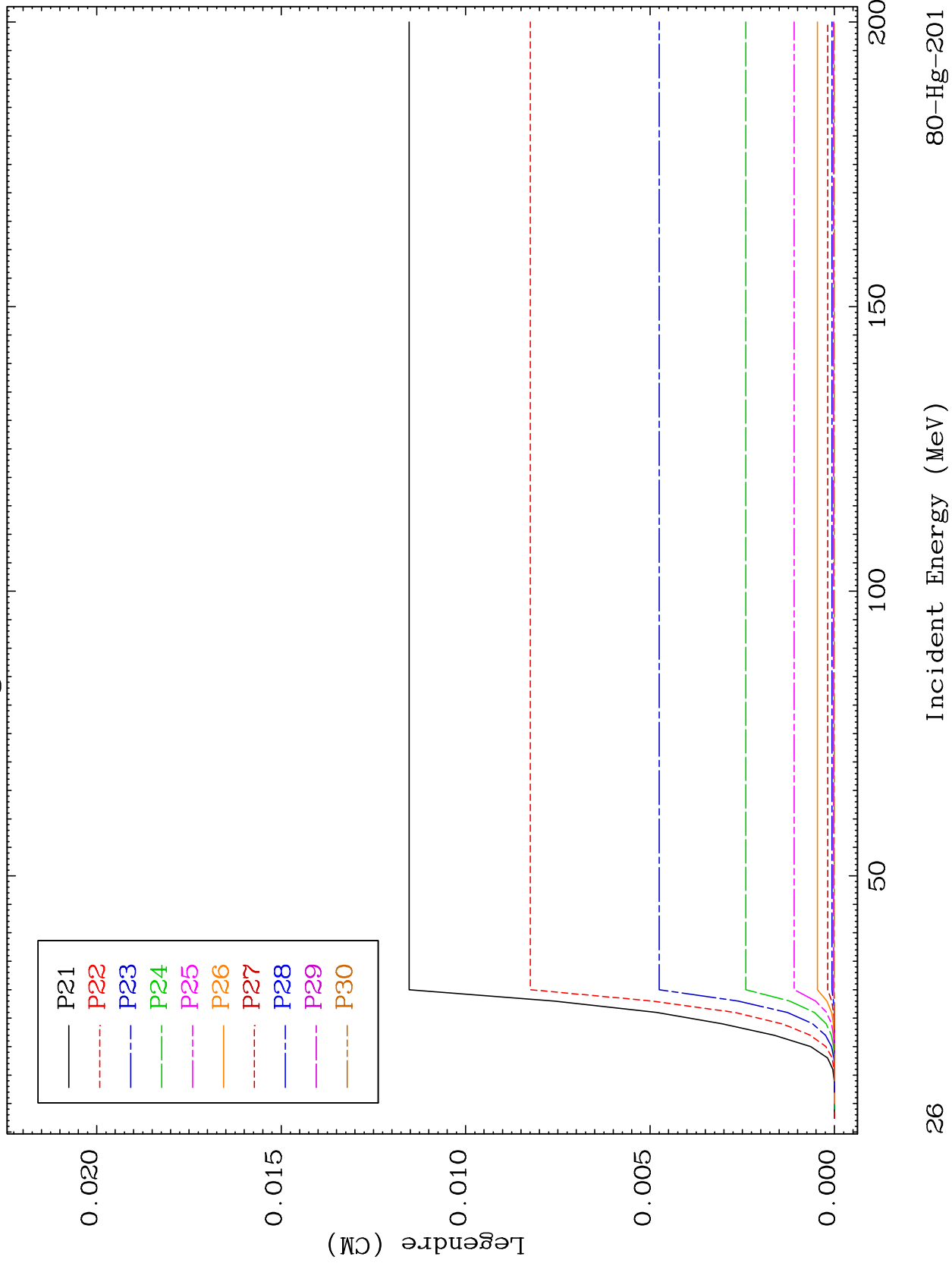




MAT 8040

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

80-Hg-201



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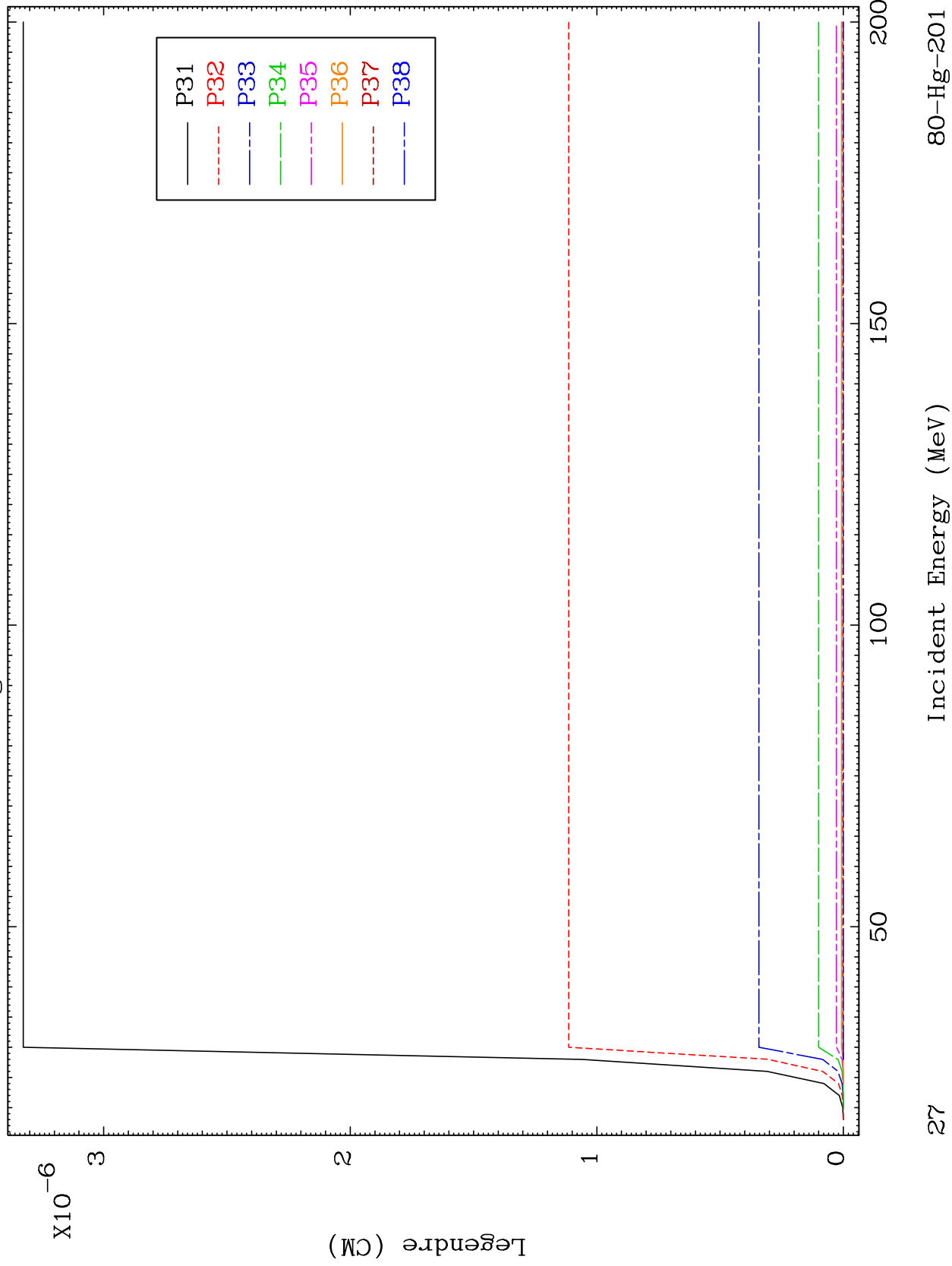
Incident Energy (MeV)

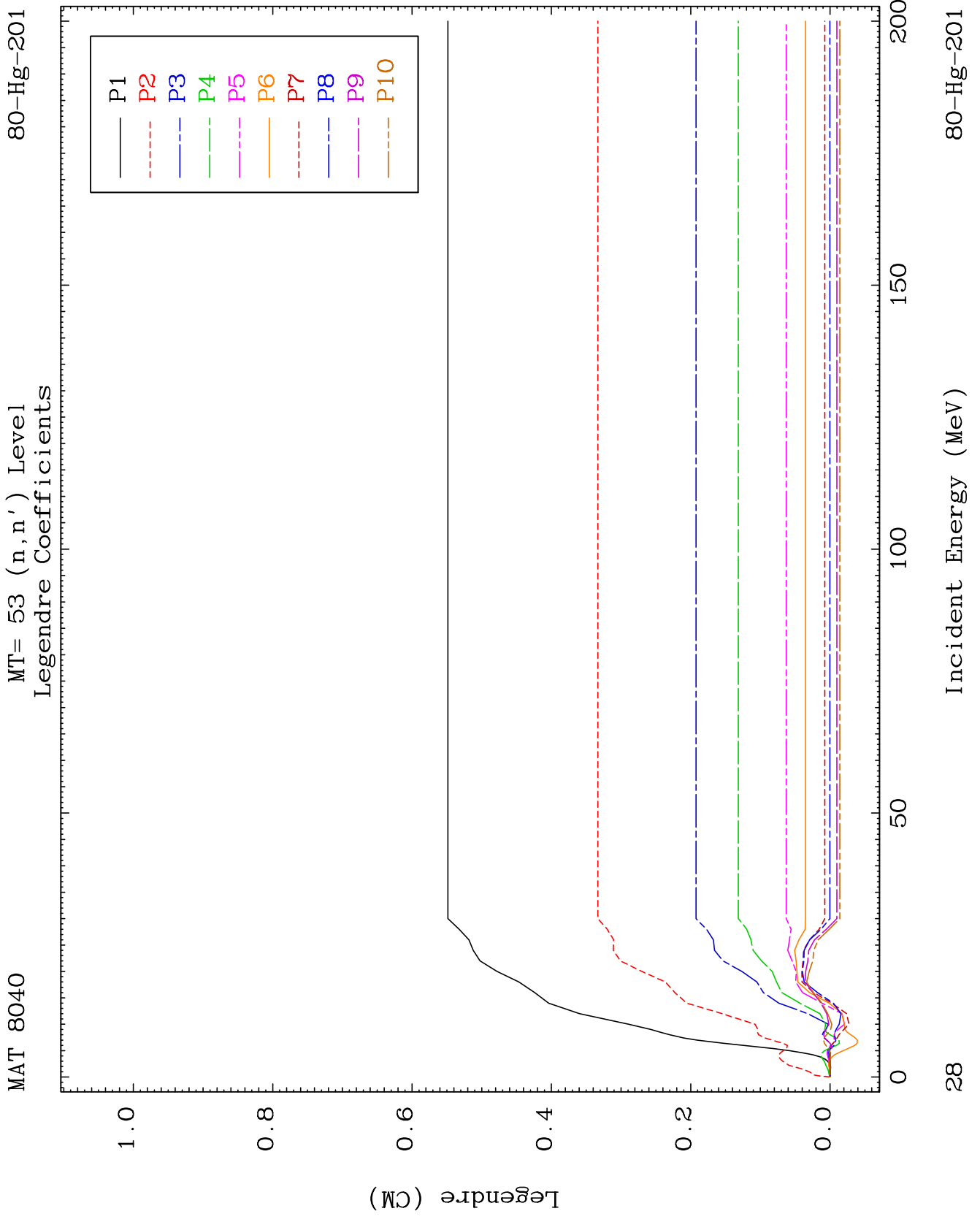
80-Hg-201

MAT 8040

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

80-Hg-201

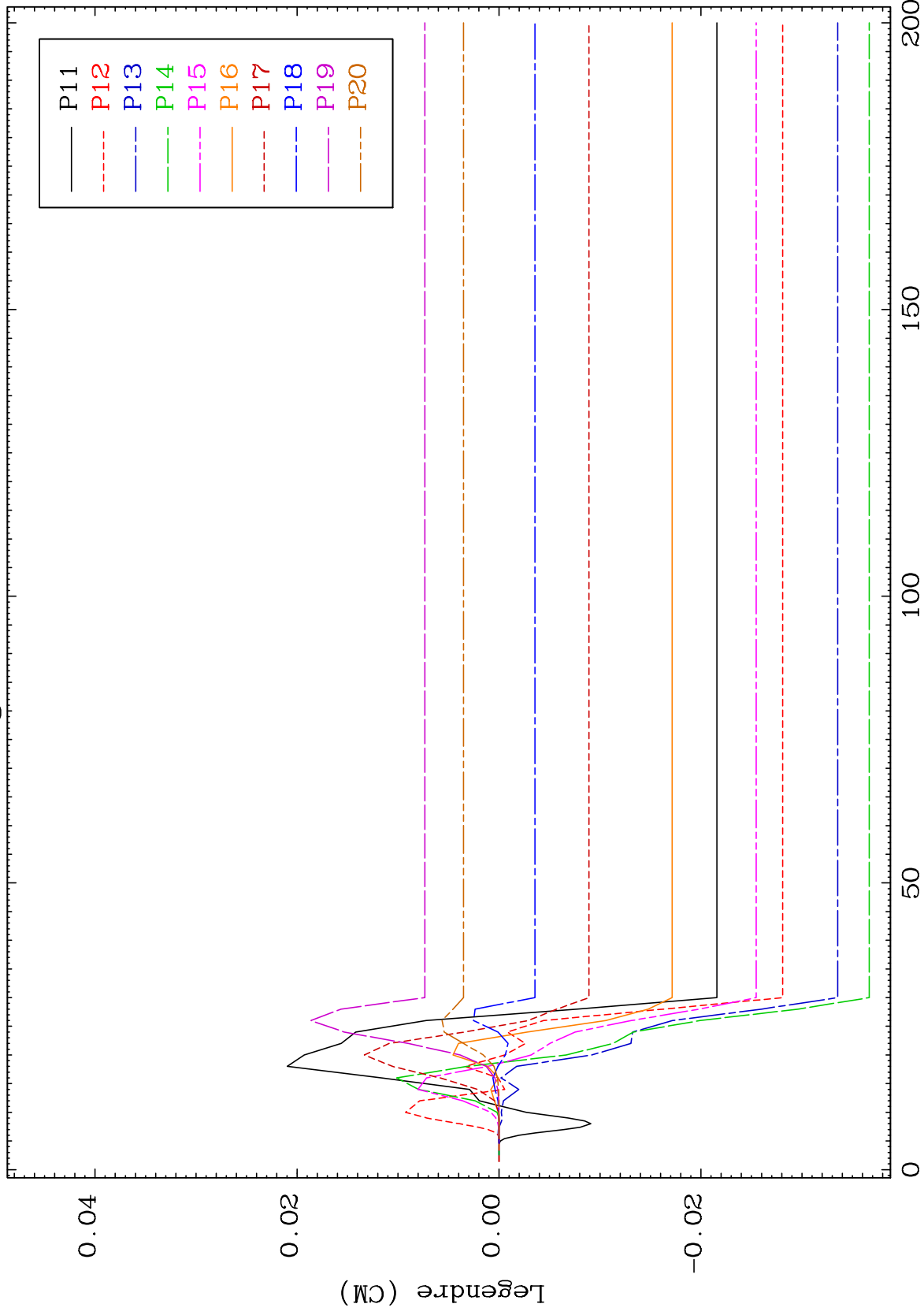




MAT 8040

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

80-Hg-201



29

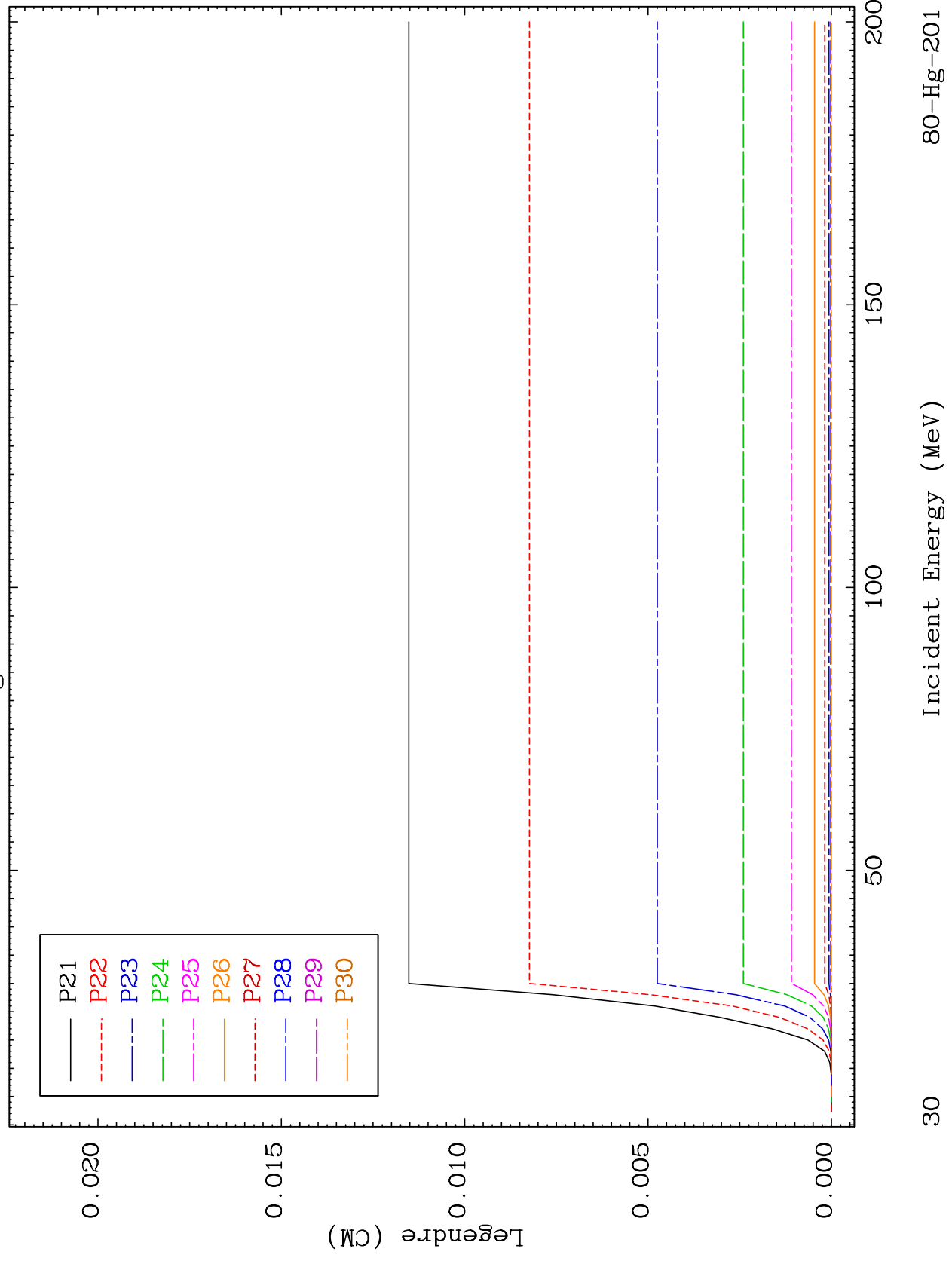
Incident Energy (MeV)

80-Hg-201

MAT 8040

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

80-Hg-201



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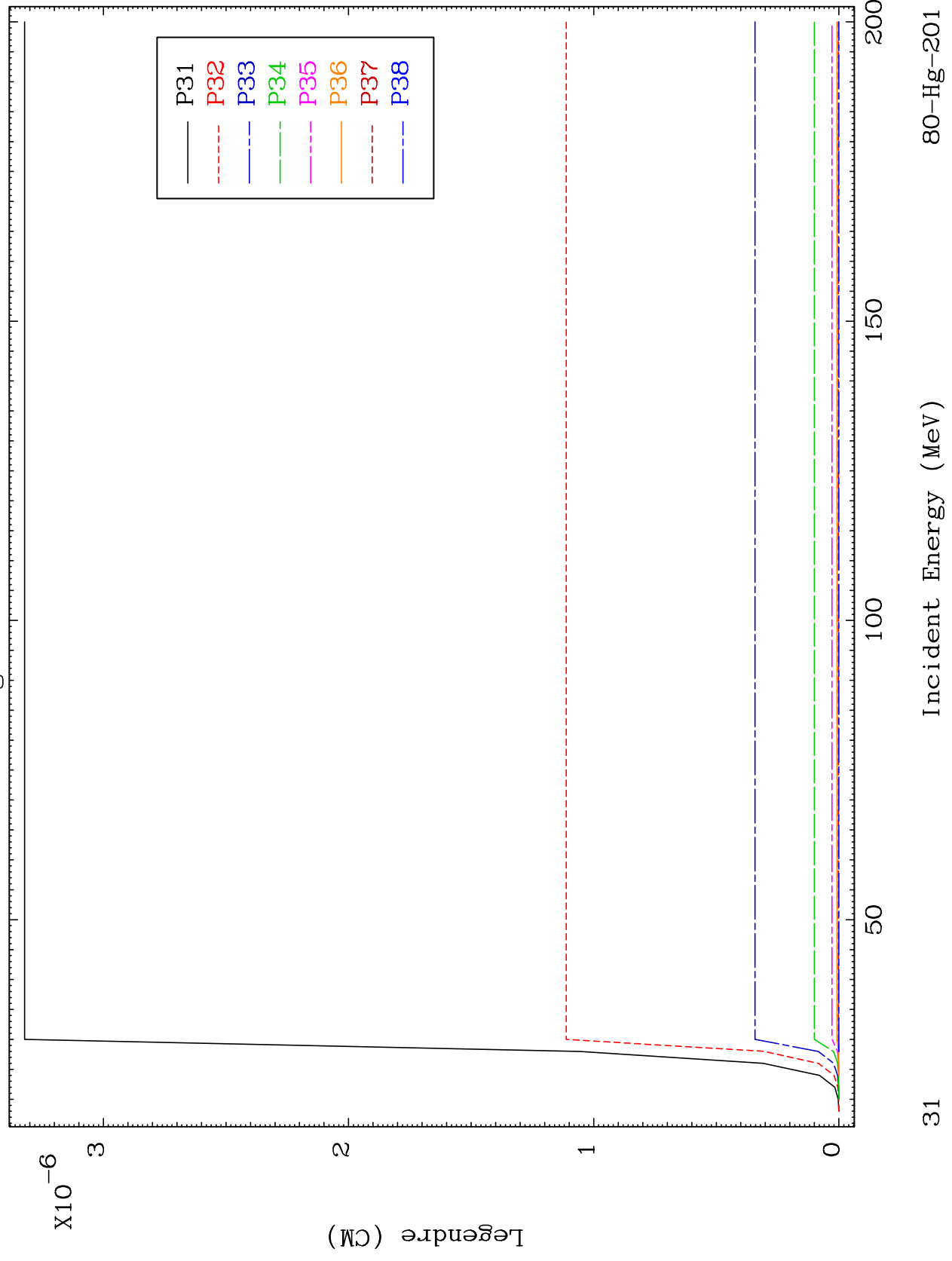
Incident Energy (MeV)

80-Hg-201

MAT 8040

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

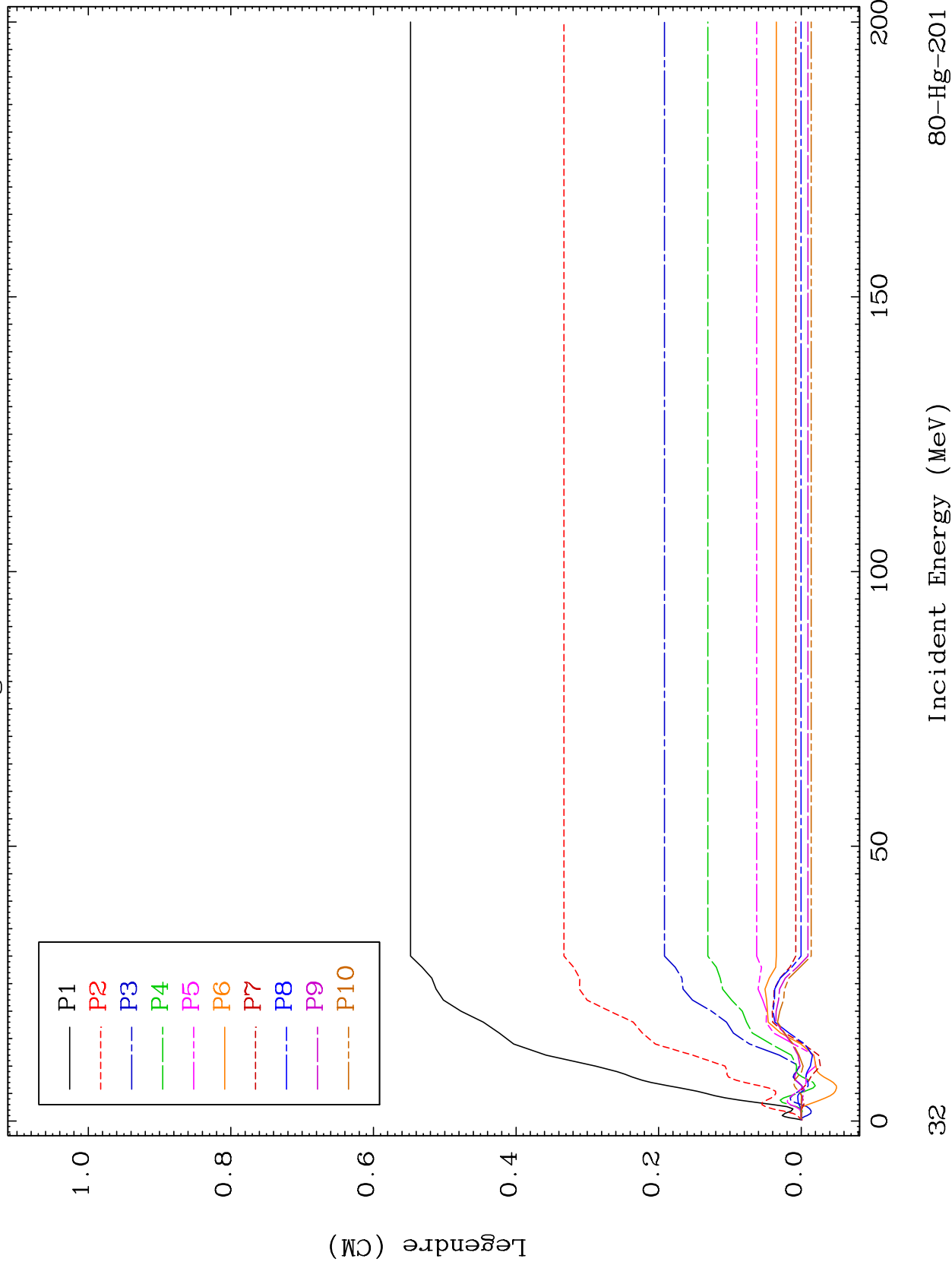
80-Hg-201



MAT 8040

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

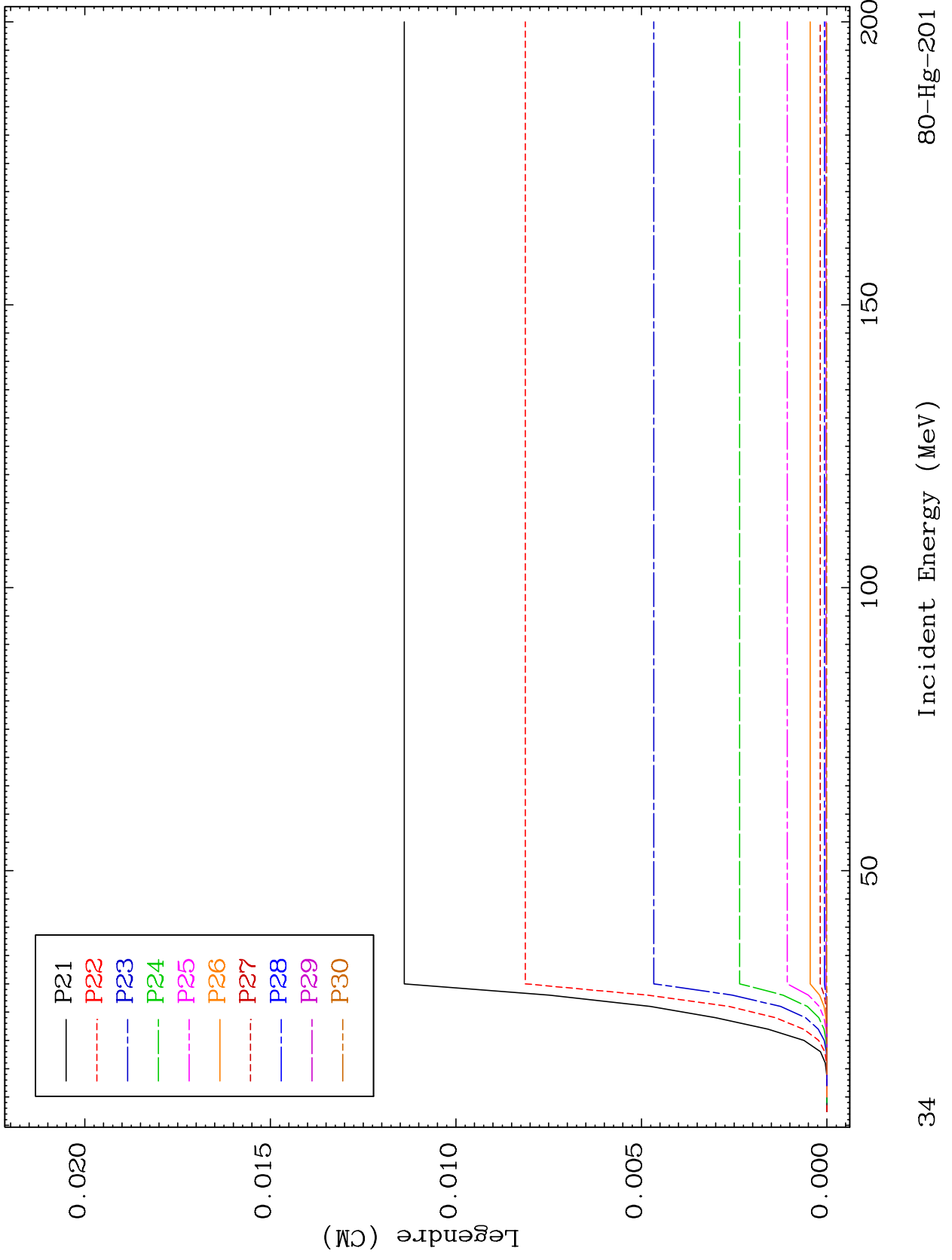
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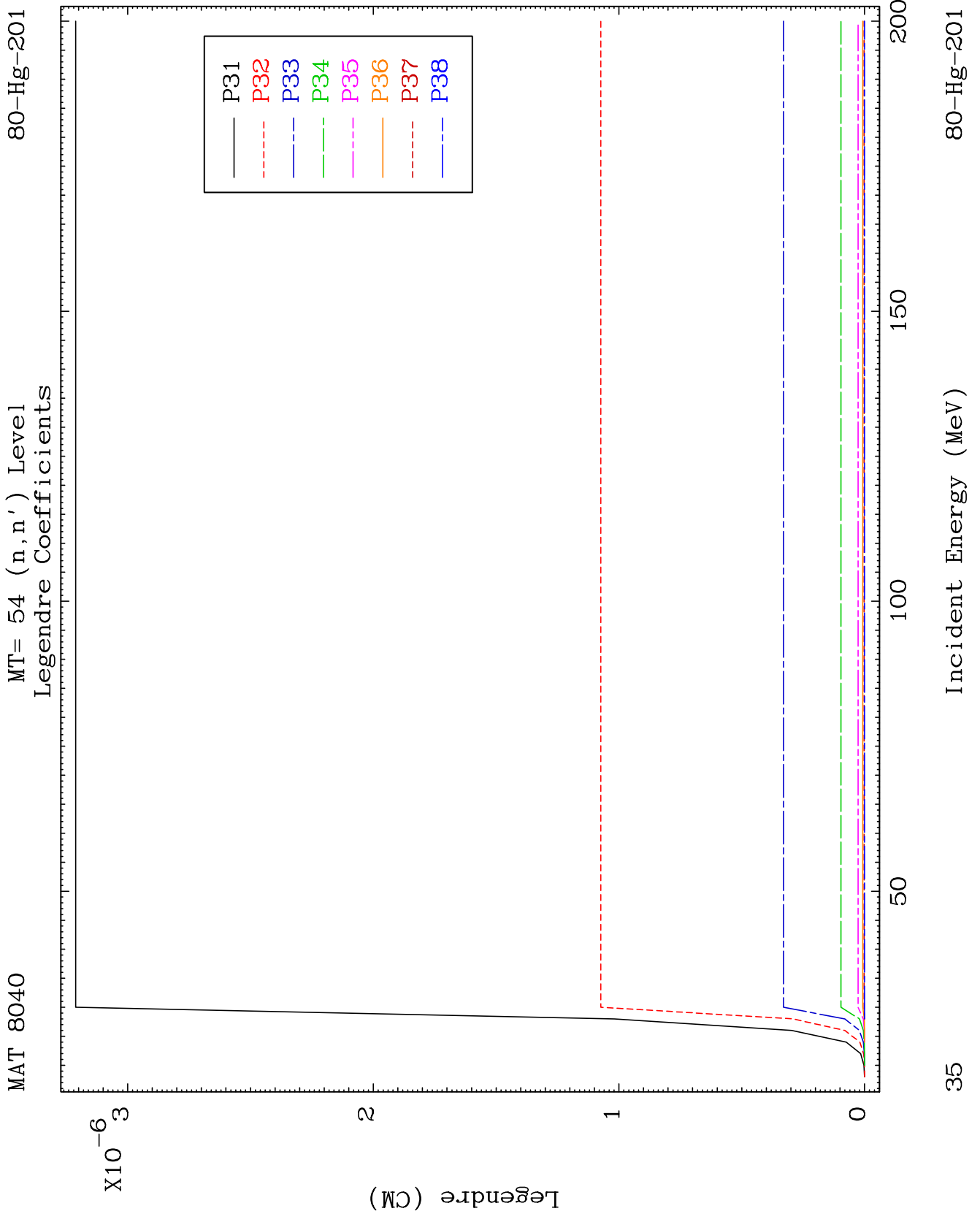


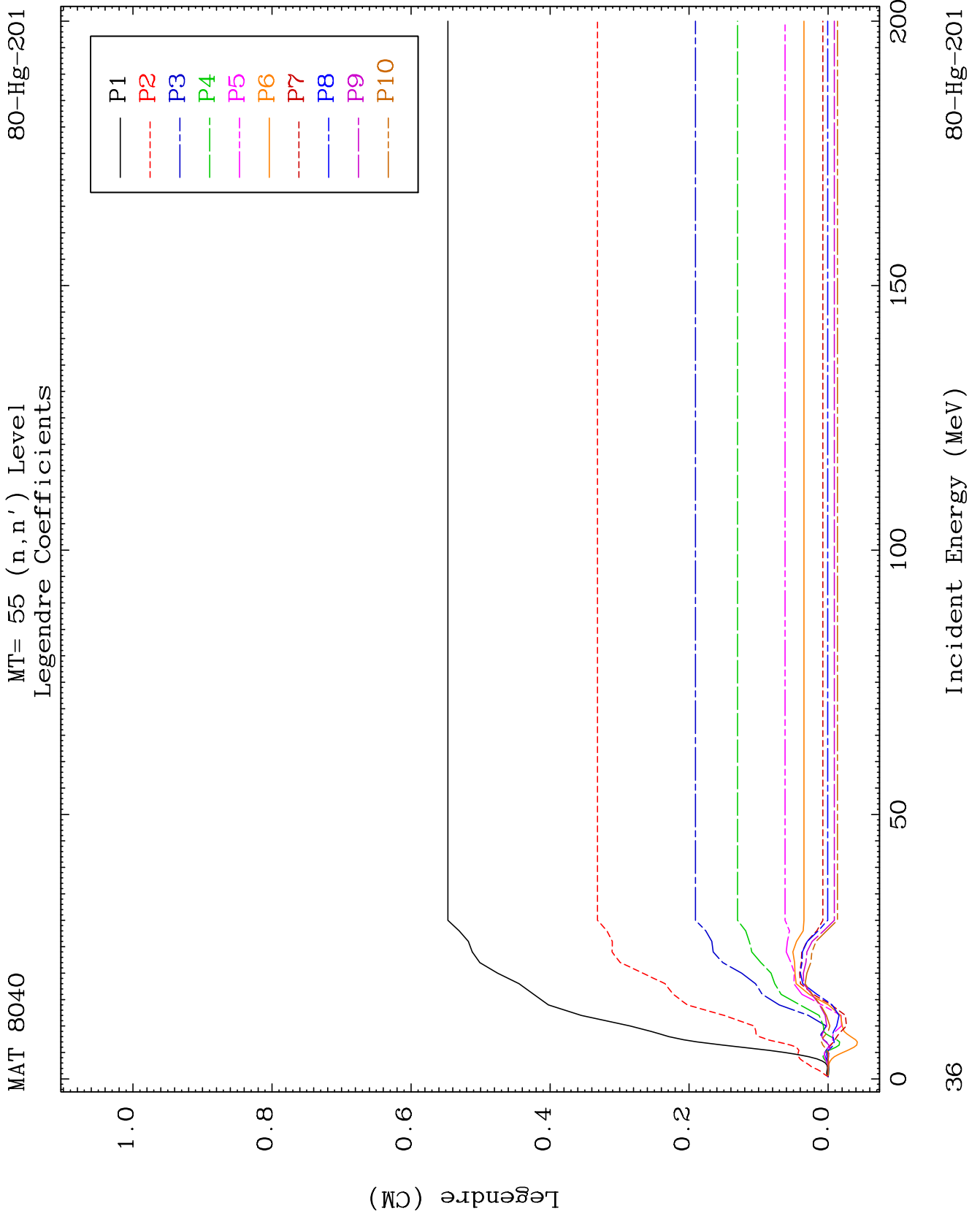
MAT 8040

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

80-Hg-201



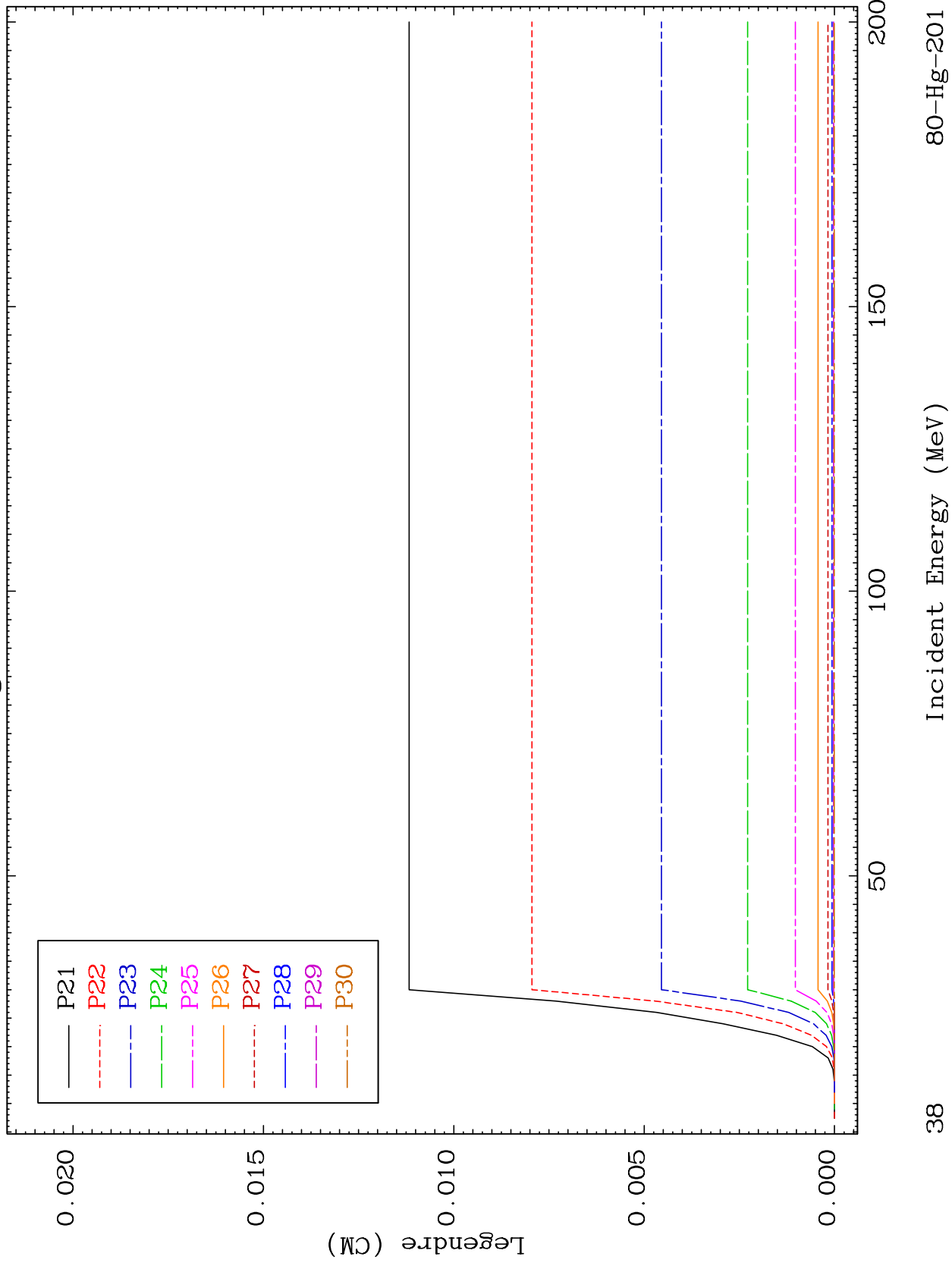




MAT 8040

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

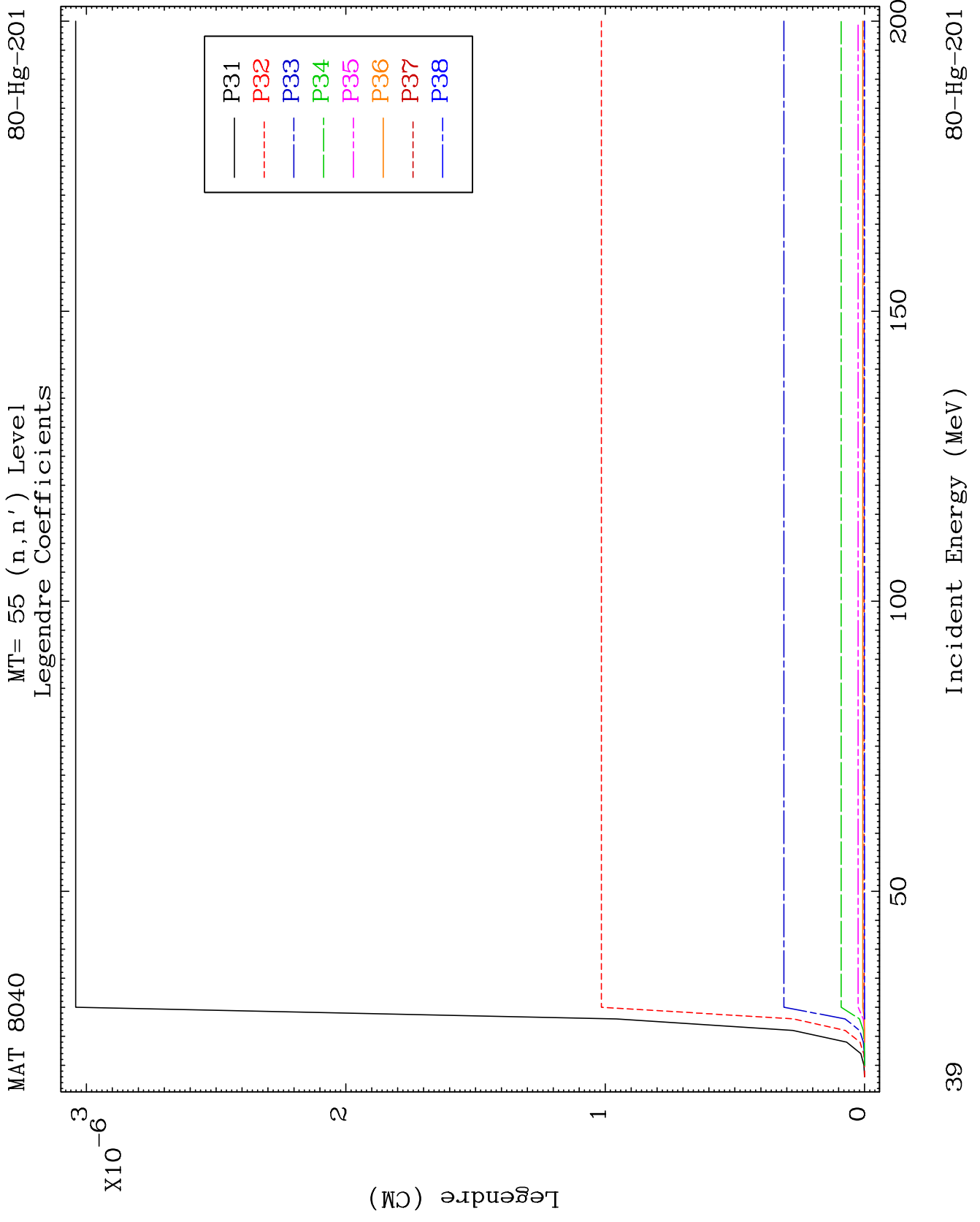
80-Hg-201



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Incident Energy (MeV)

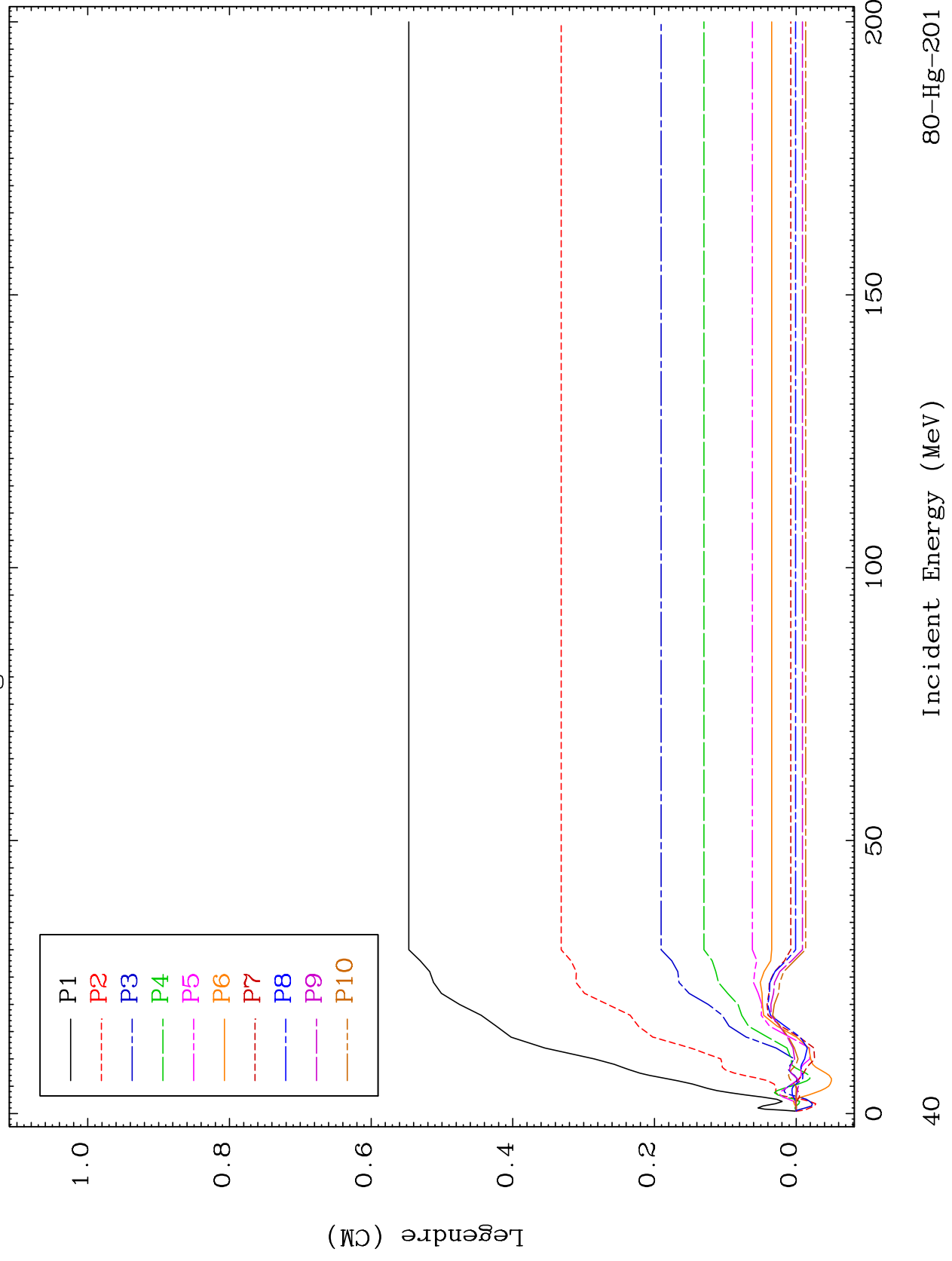
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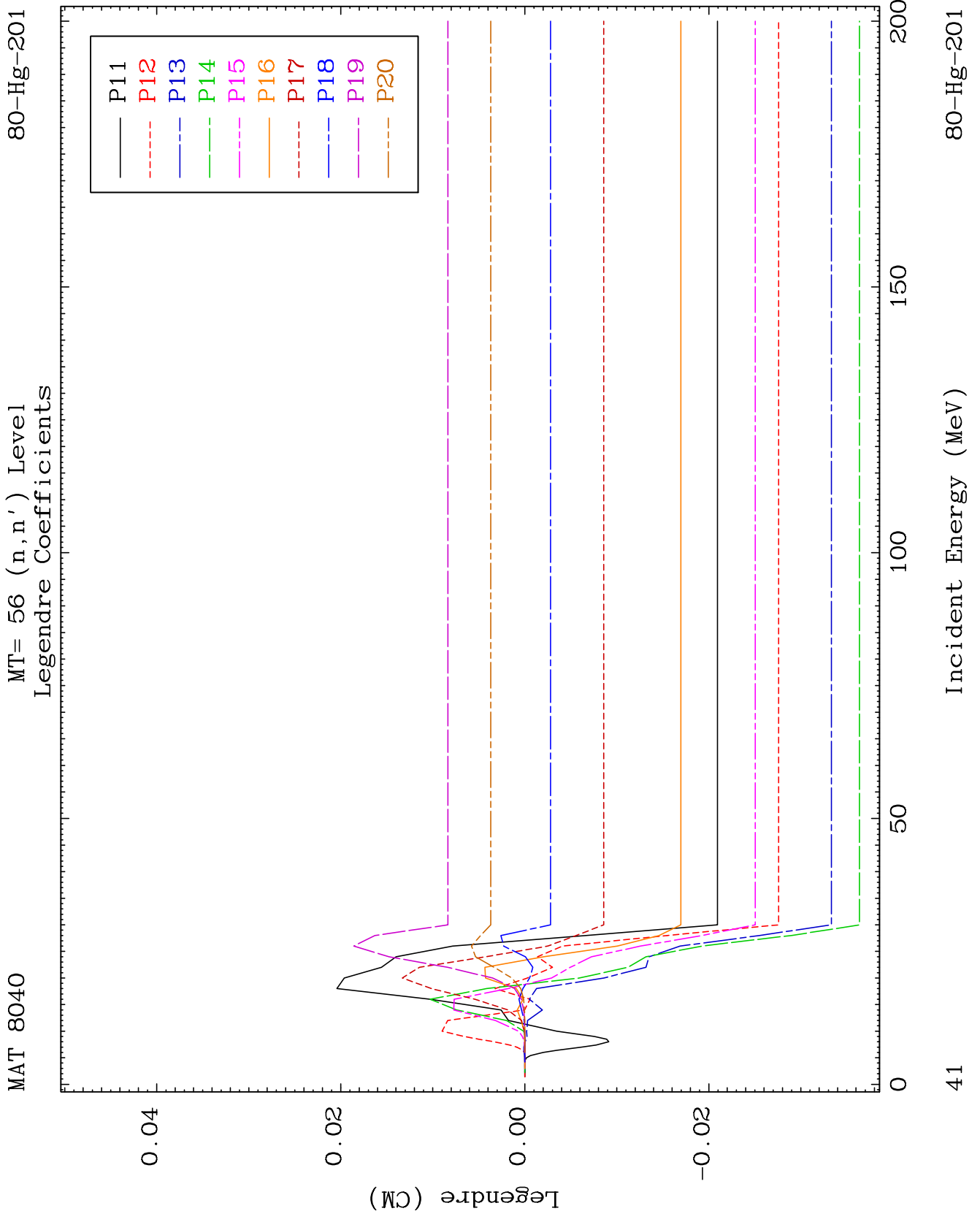


MAT 8040

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

80-Hg-201

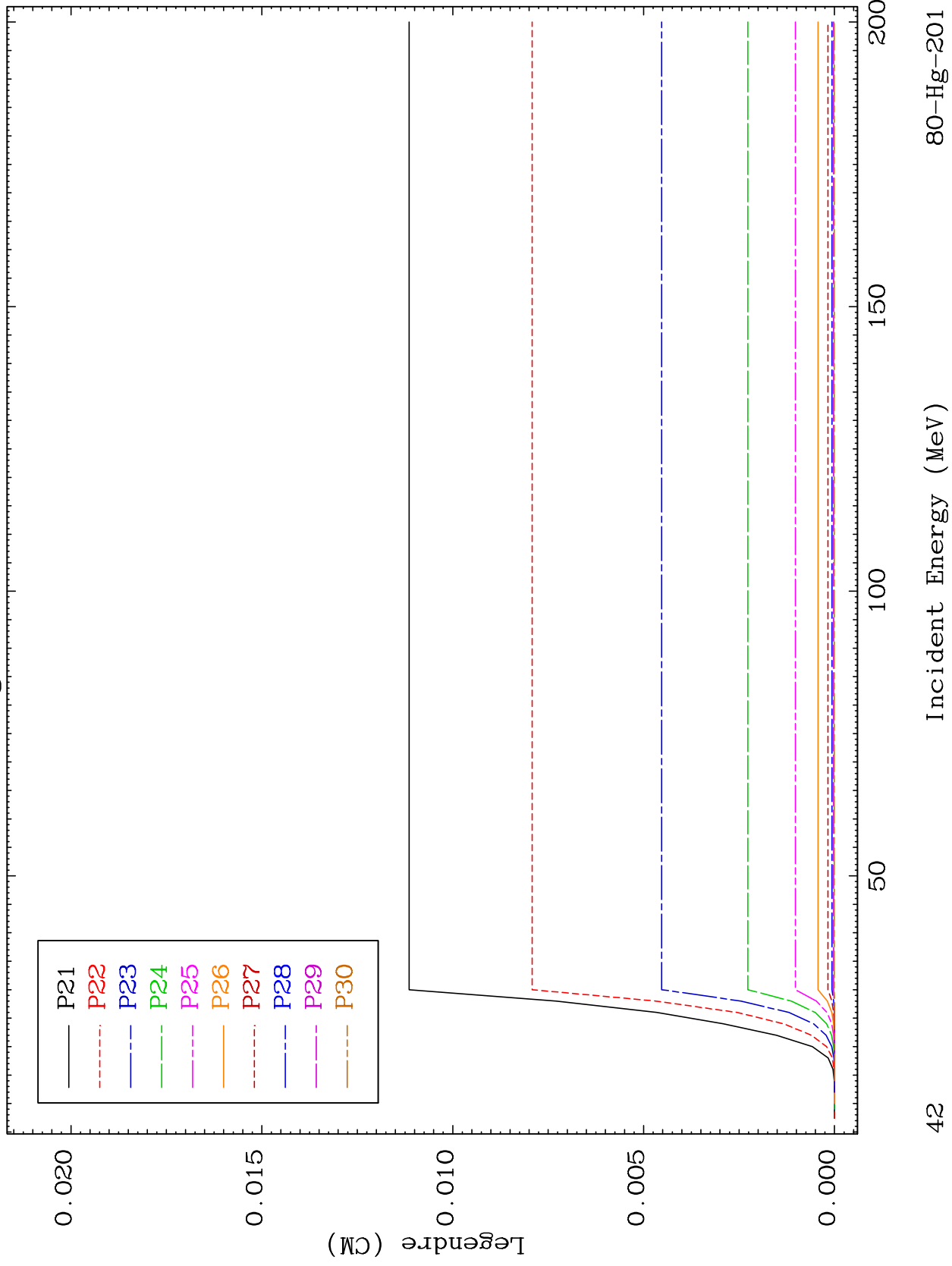




MAT 8040

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

80-Hg-201



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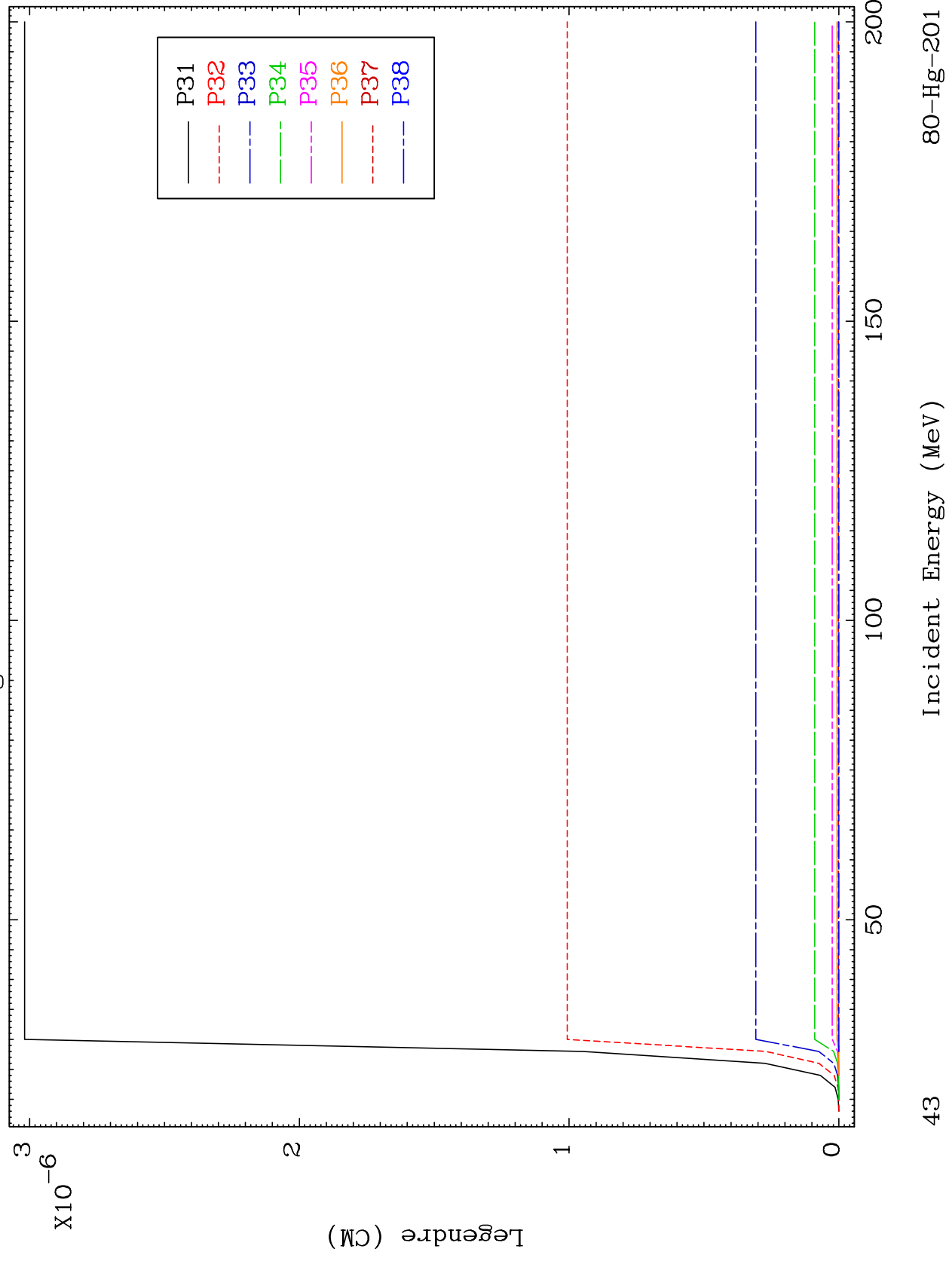
Incident Energy (MeV)

80-Hg-201

MAT 8040

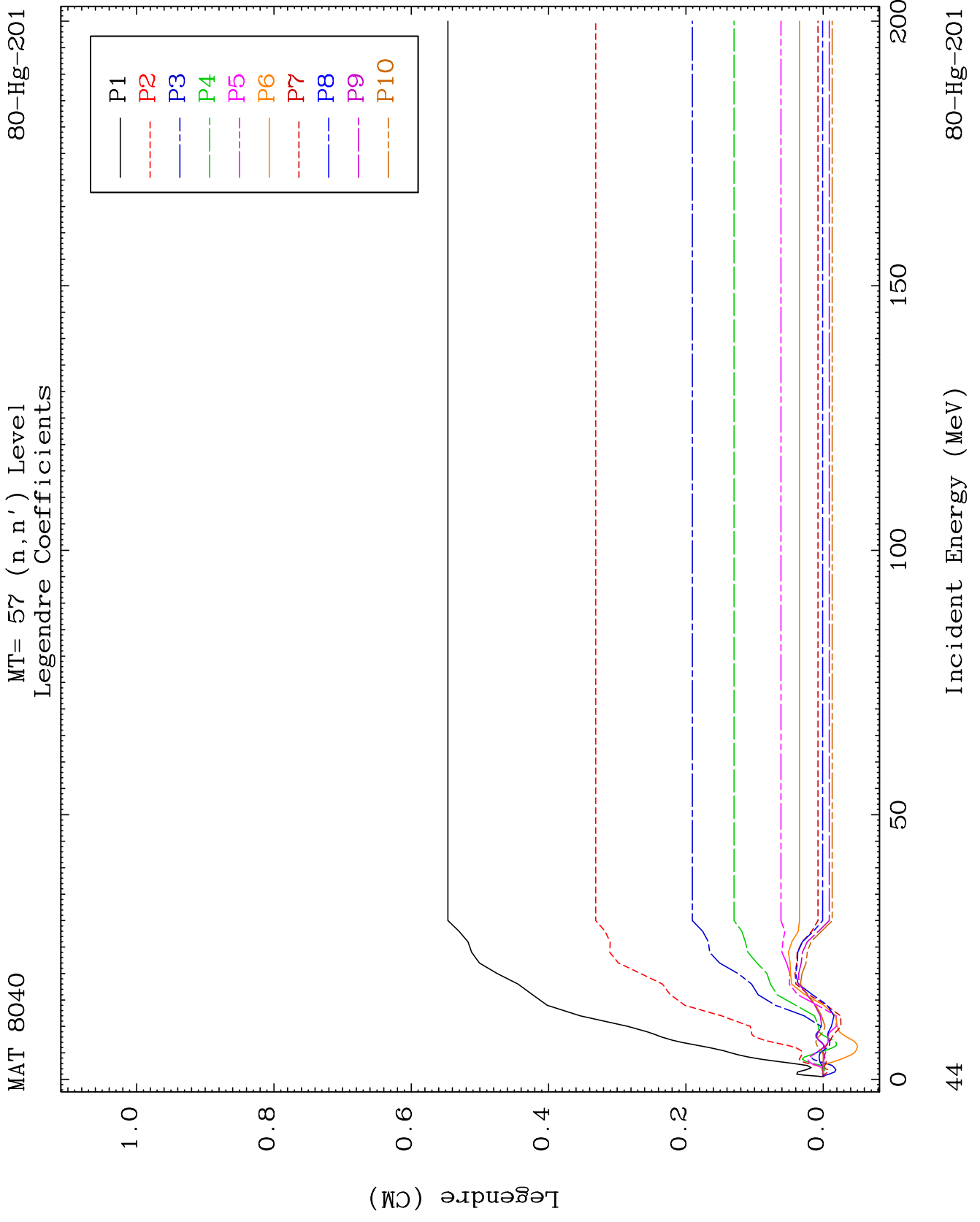
MT= 56 (n,n') Level
Legendre Coefficients

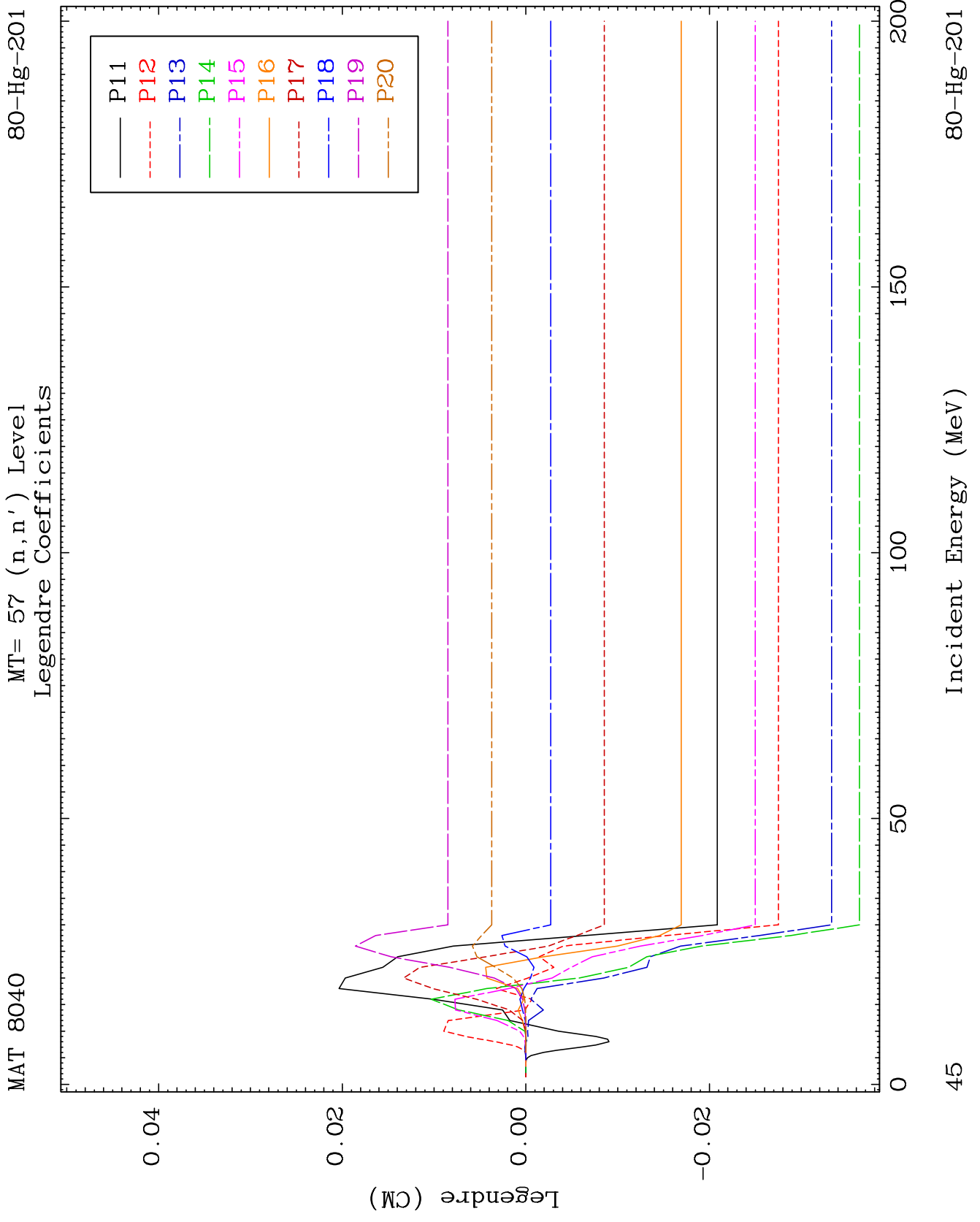
80-Hg-201



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80-Hg-201

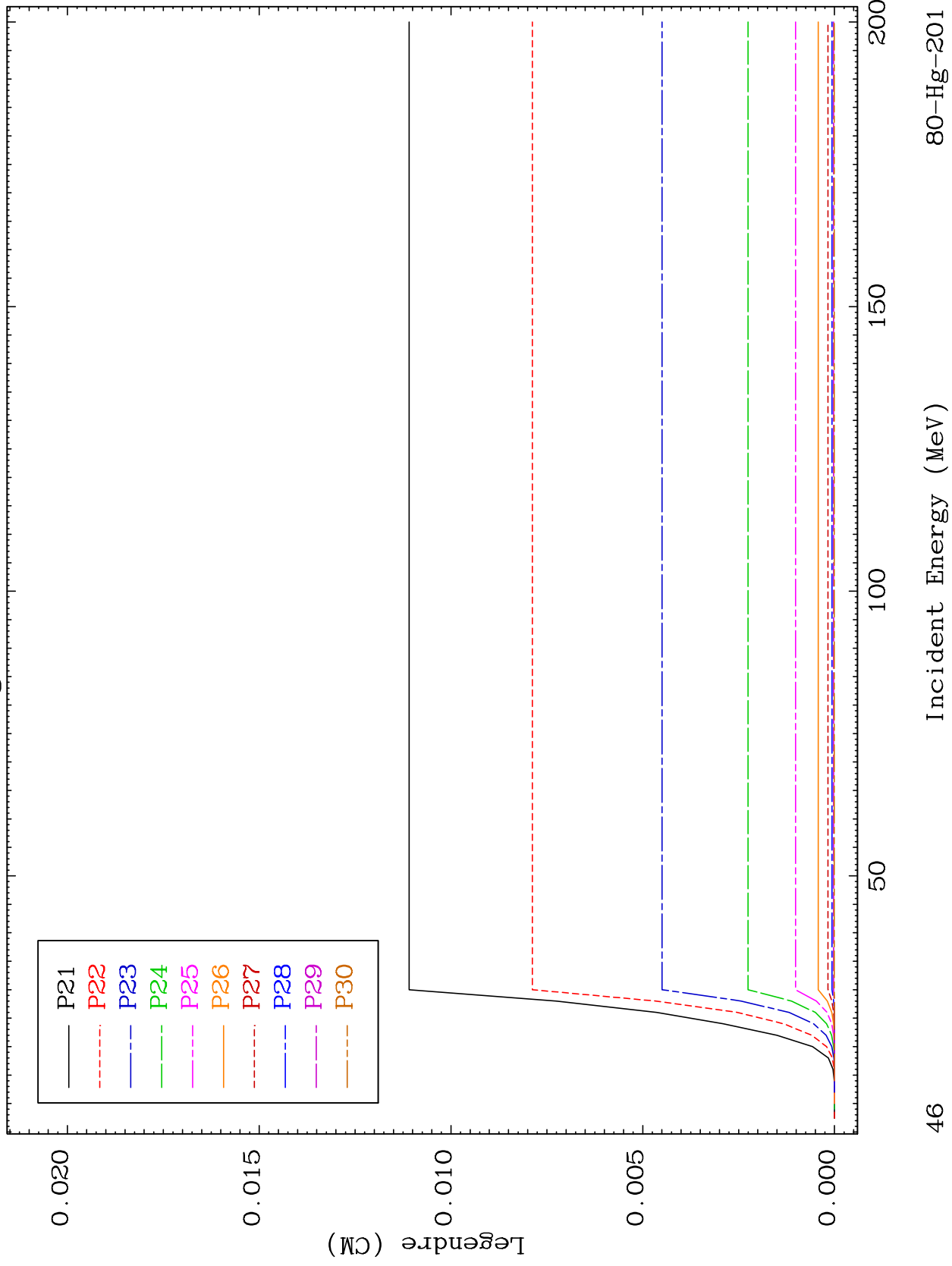




MAT 8040

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

80-Hg-201



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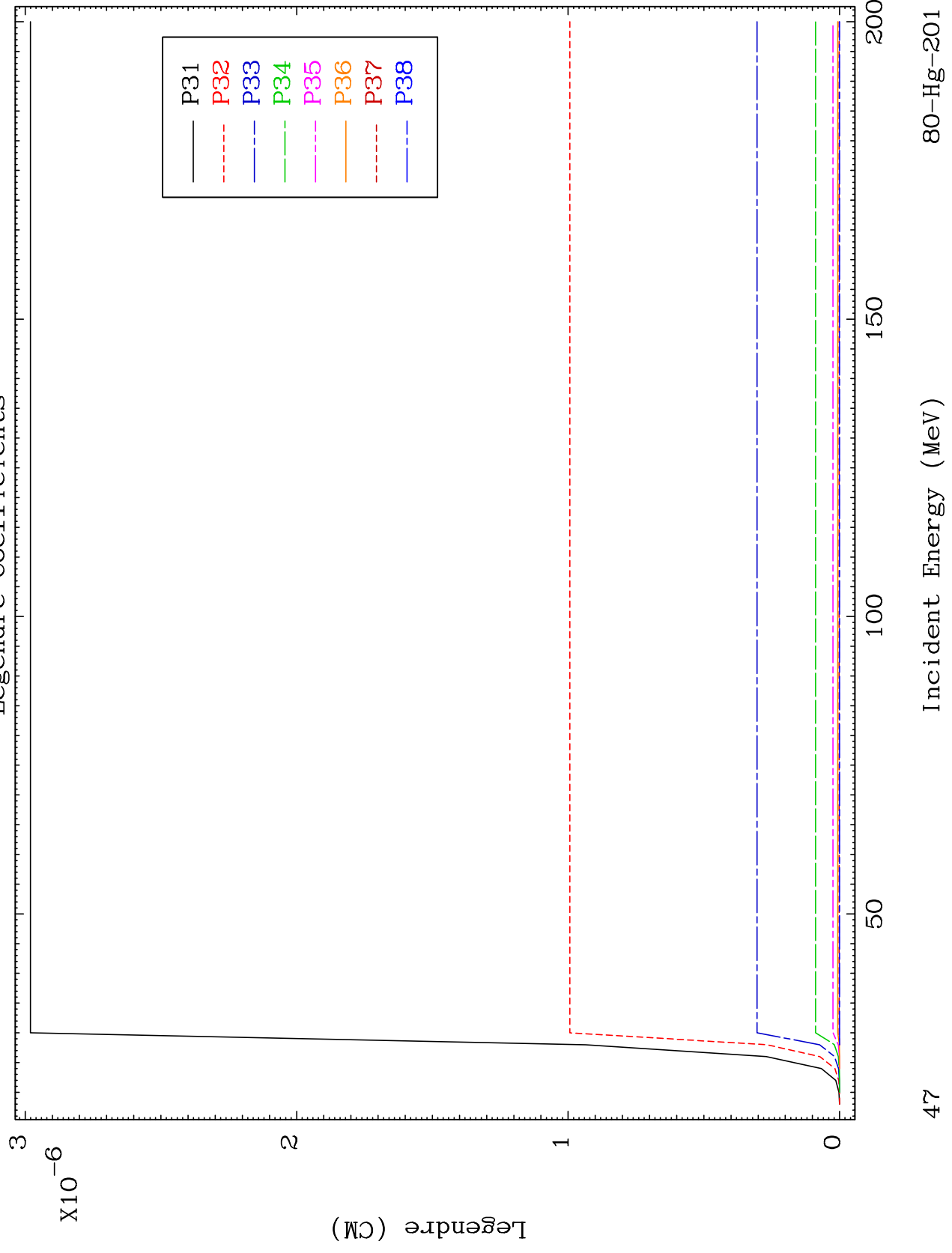
Incident Energy (MeV)

80-Hg-201

MAT 8040

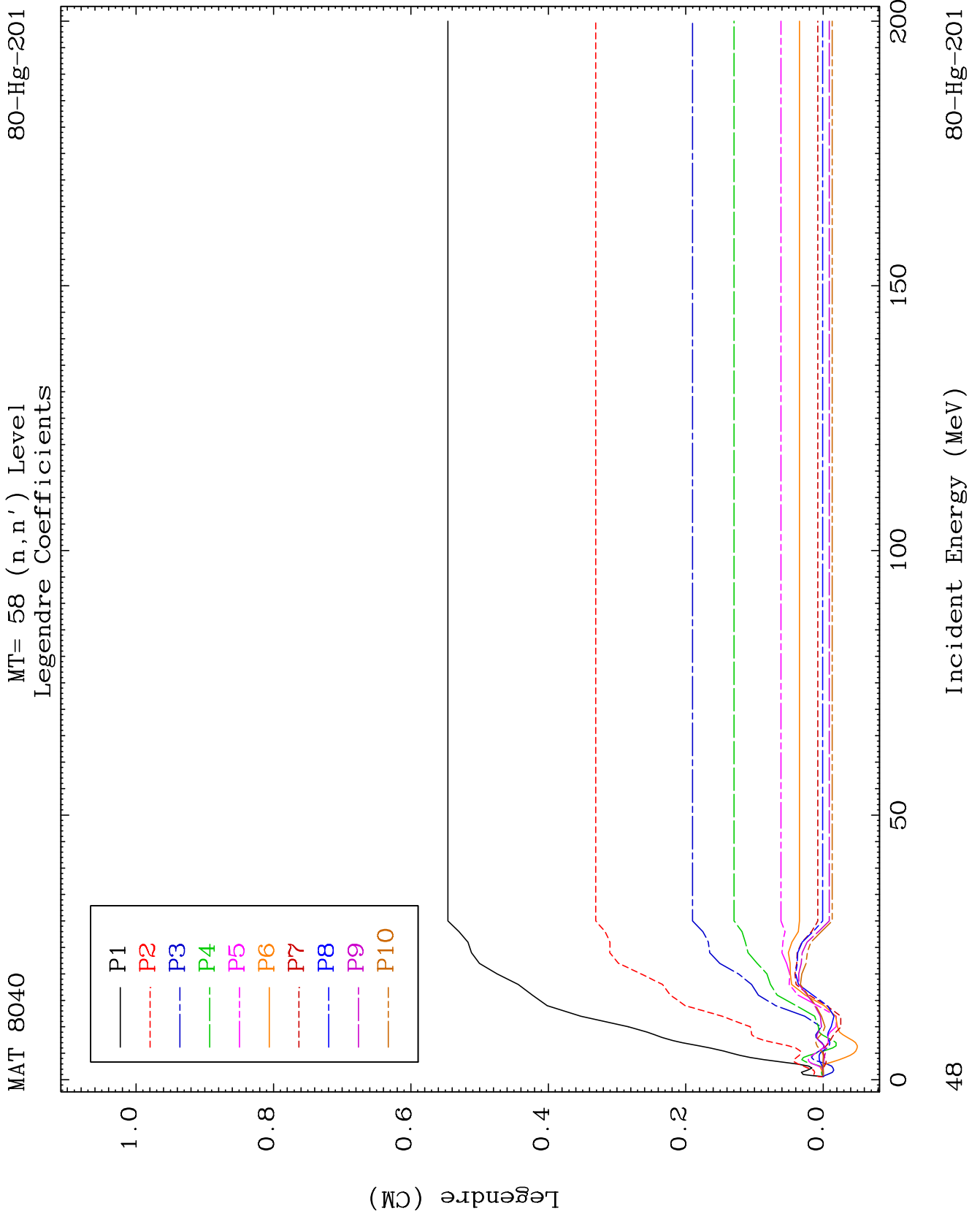
MT= 57 (n,n') Level
Legendre Coefficients

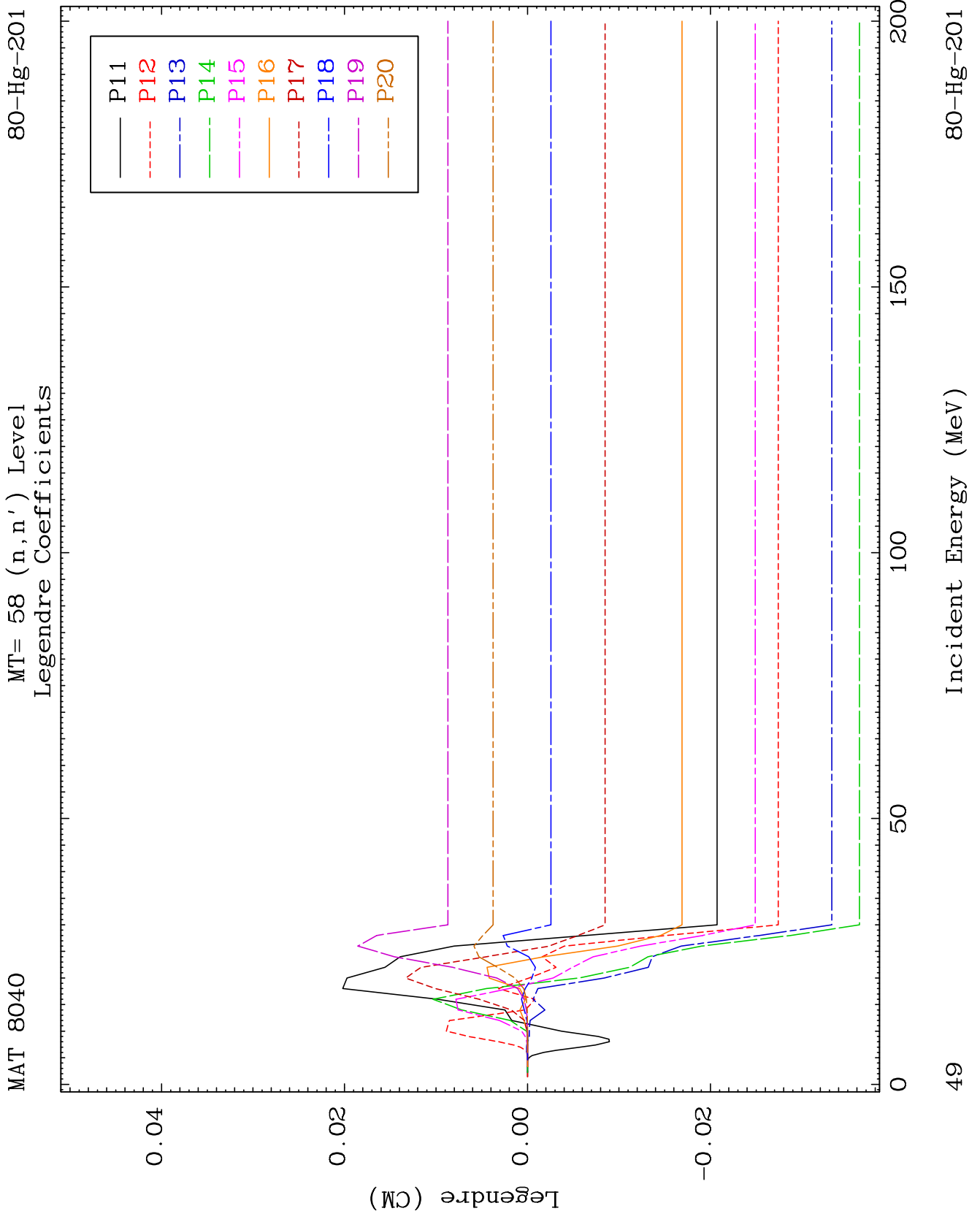
80-Hg-201



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80-Hg-201

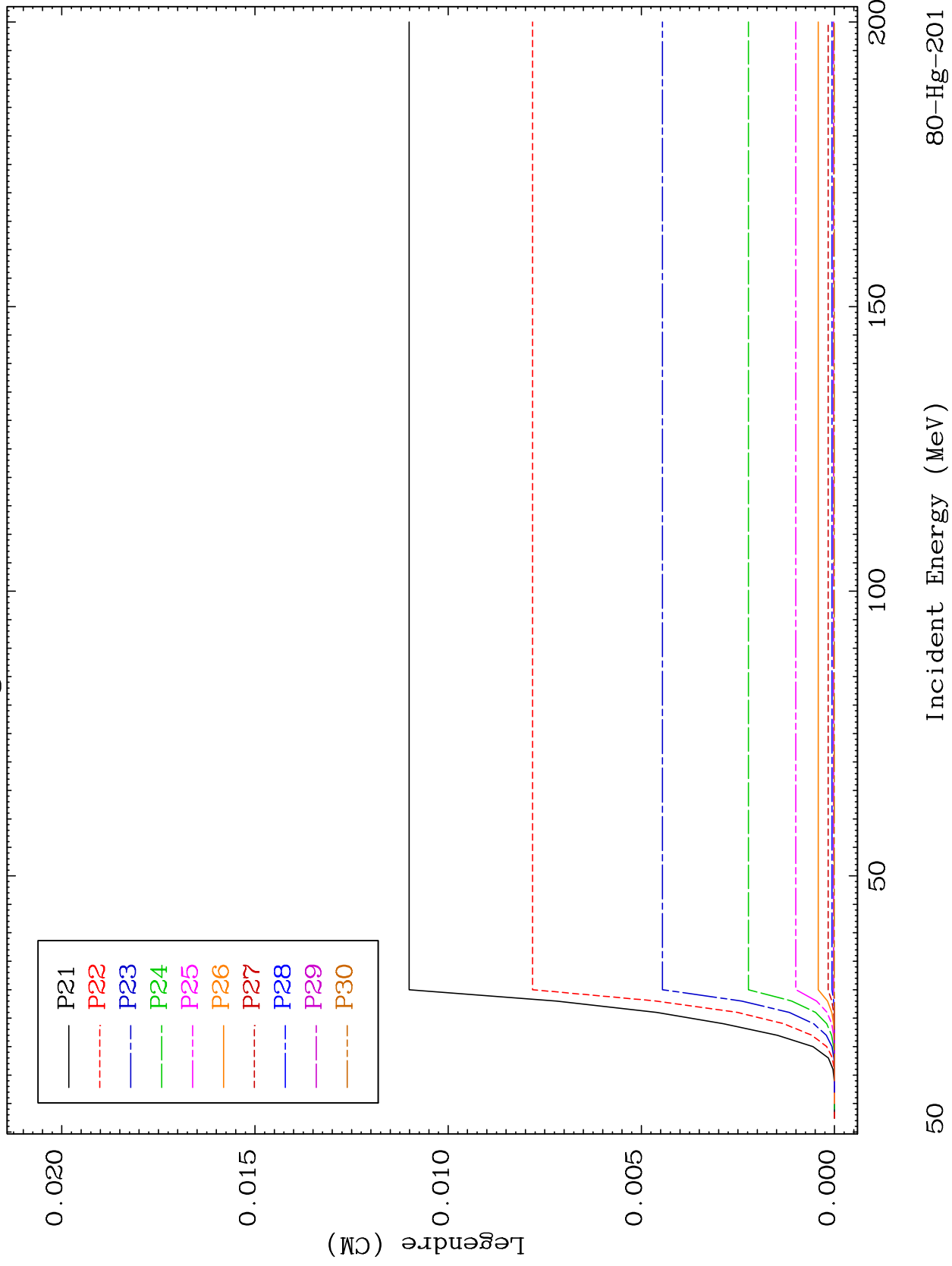




MAT 8040

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

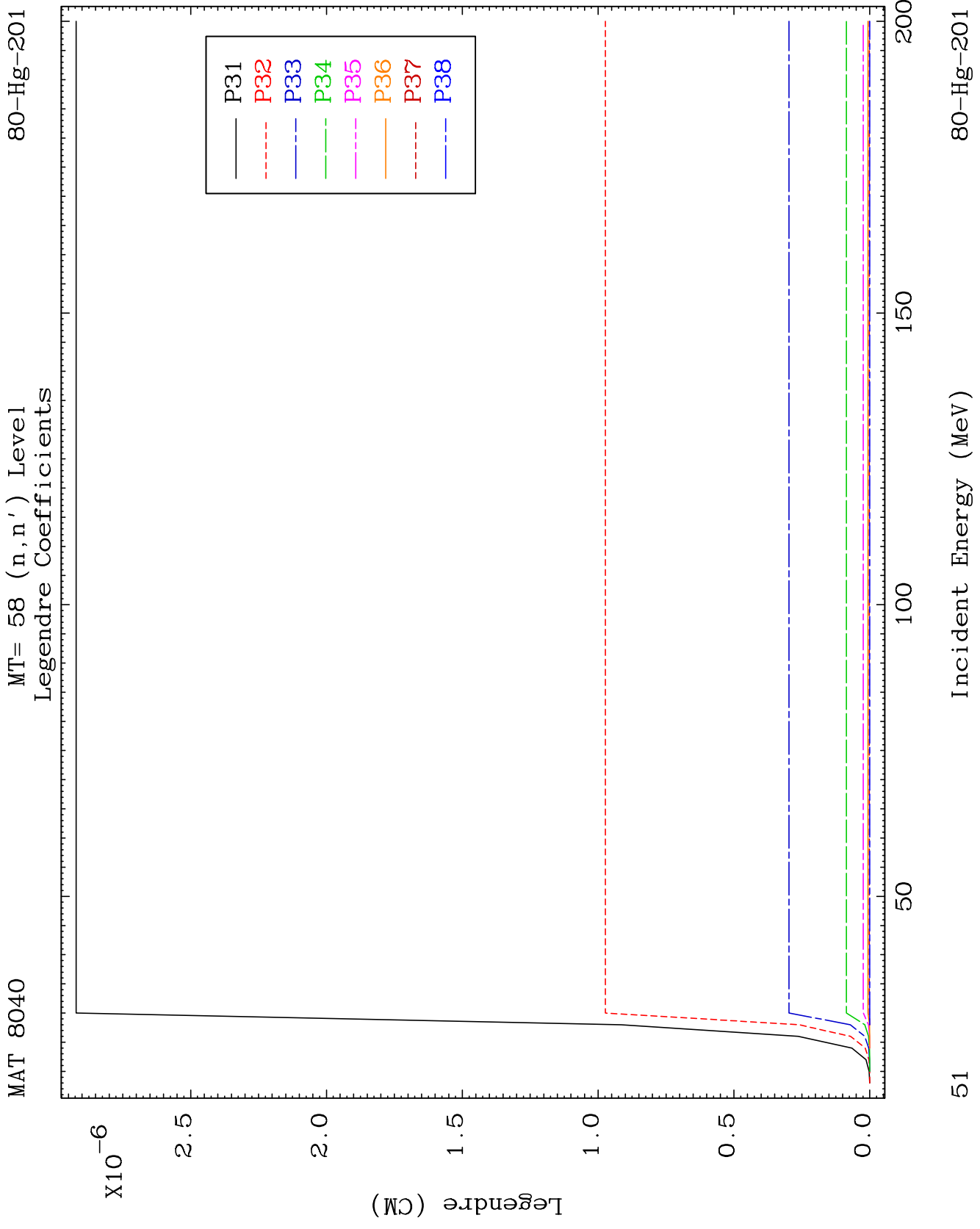
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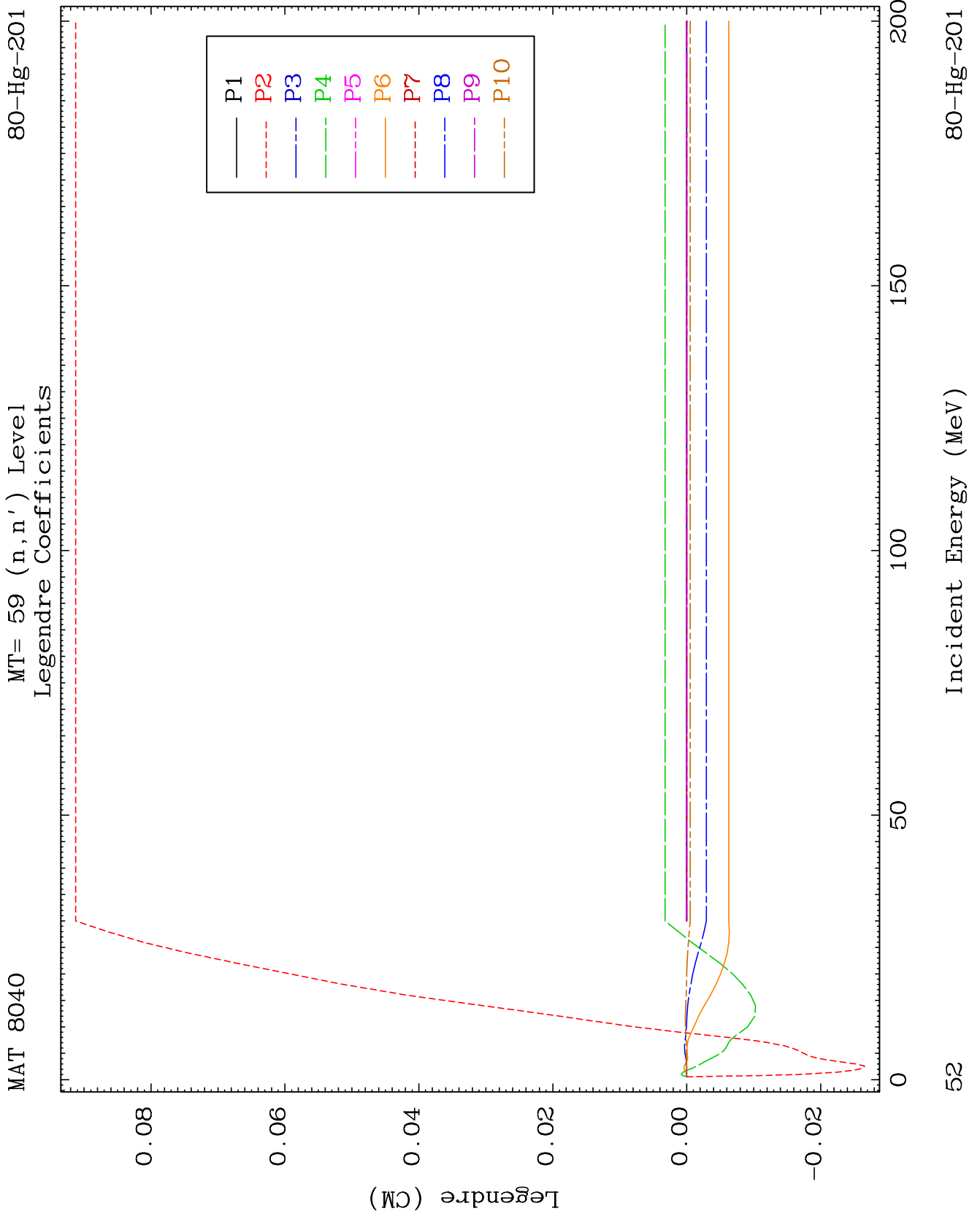


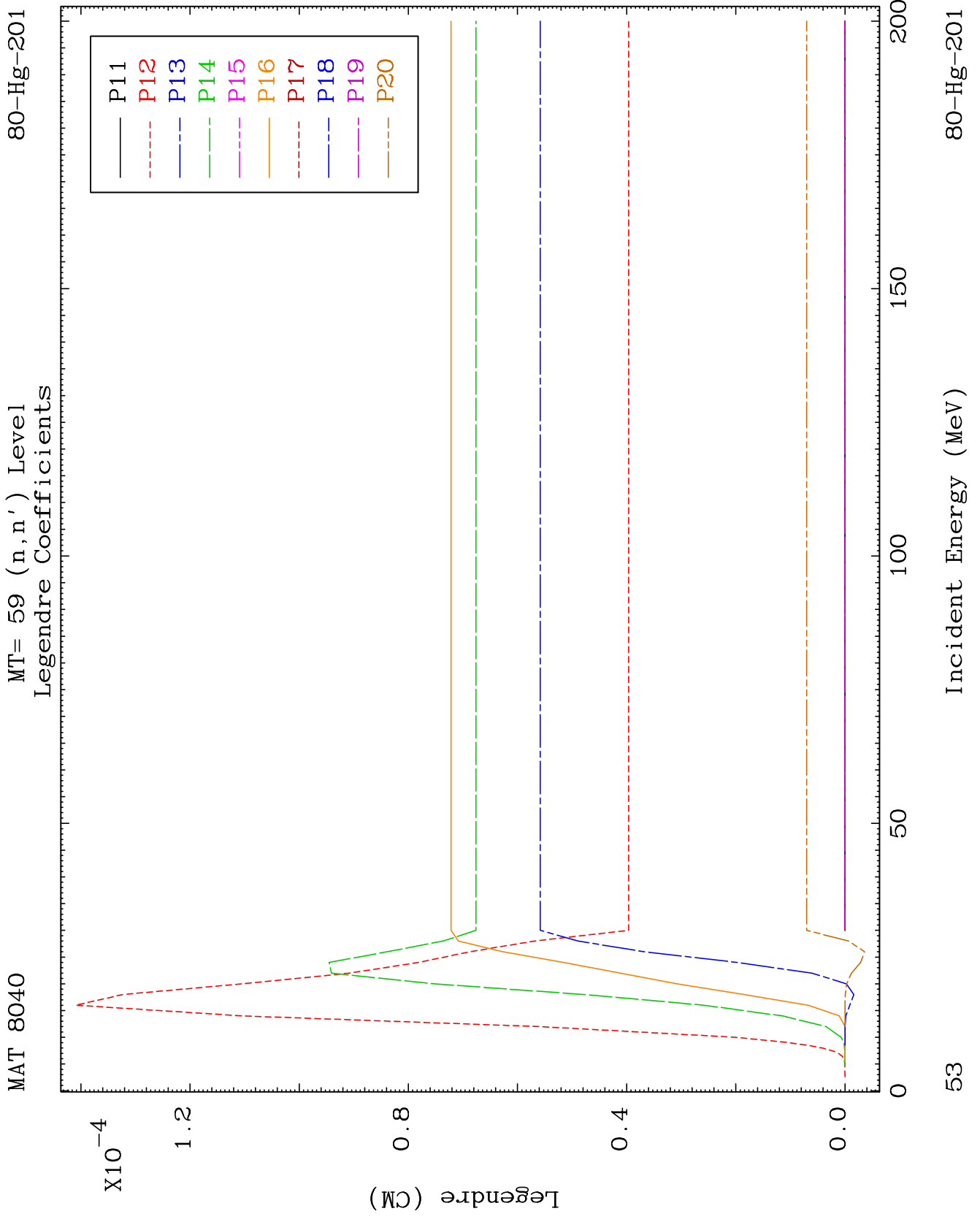
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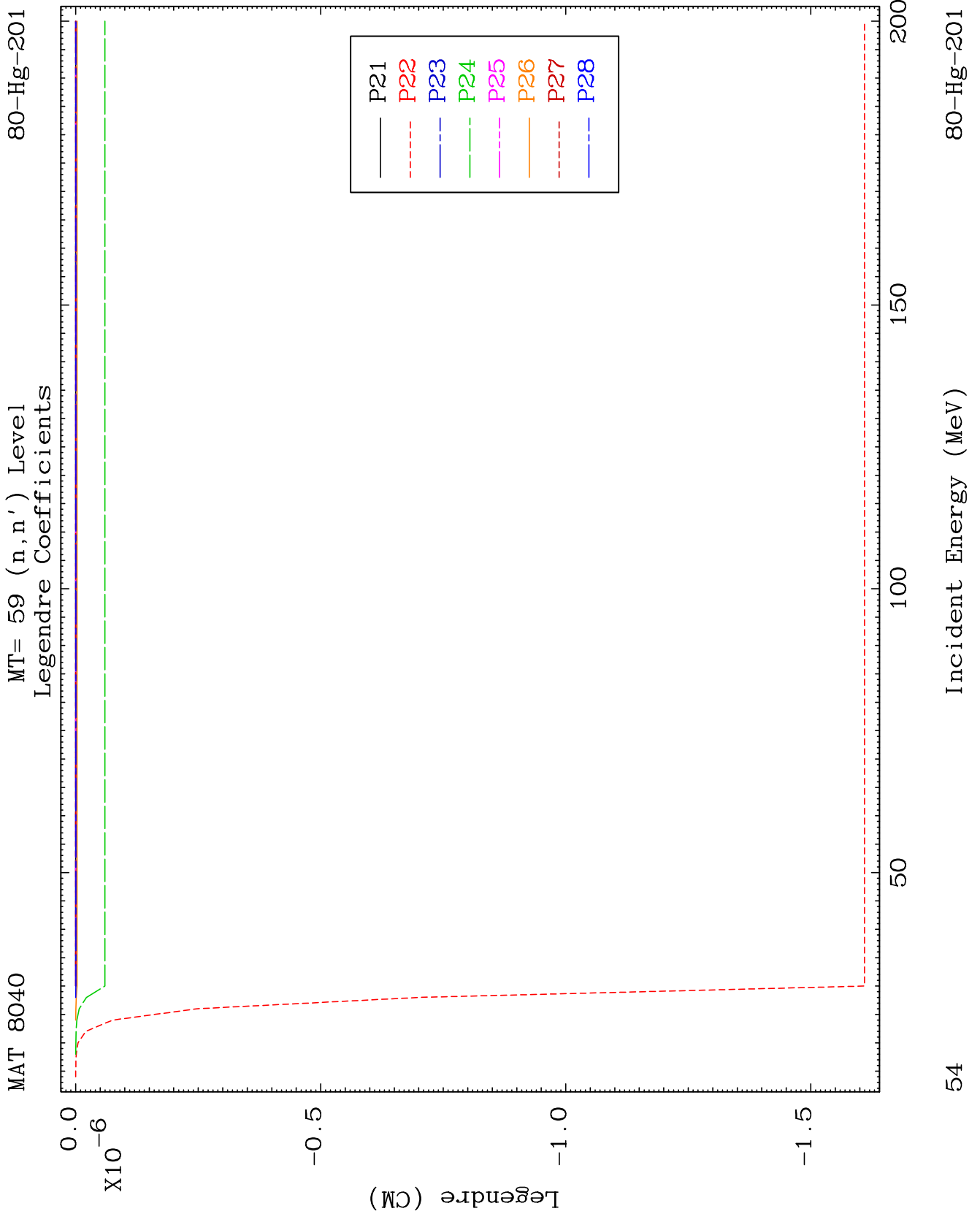
Incident Energy (MeV)

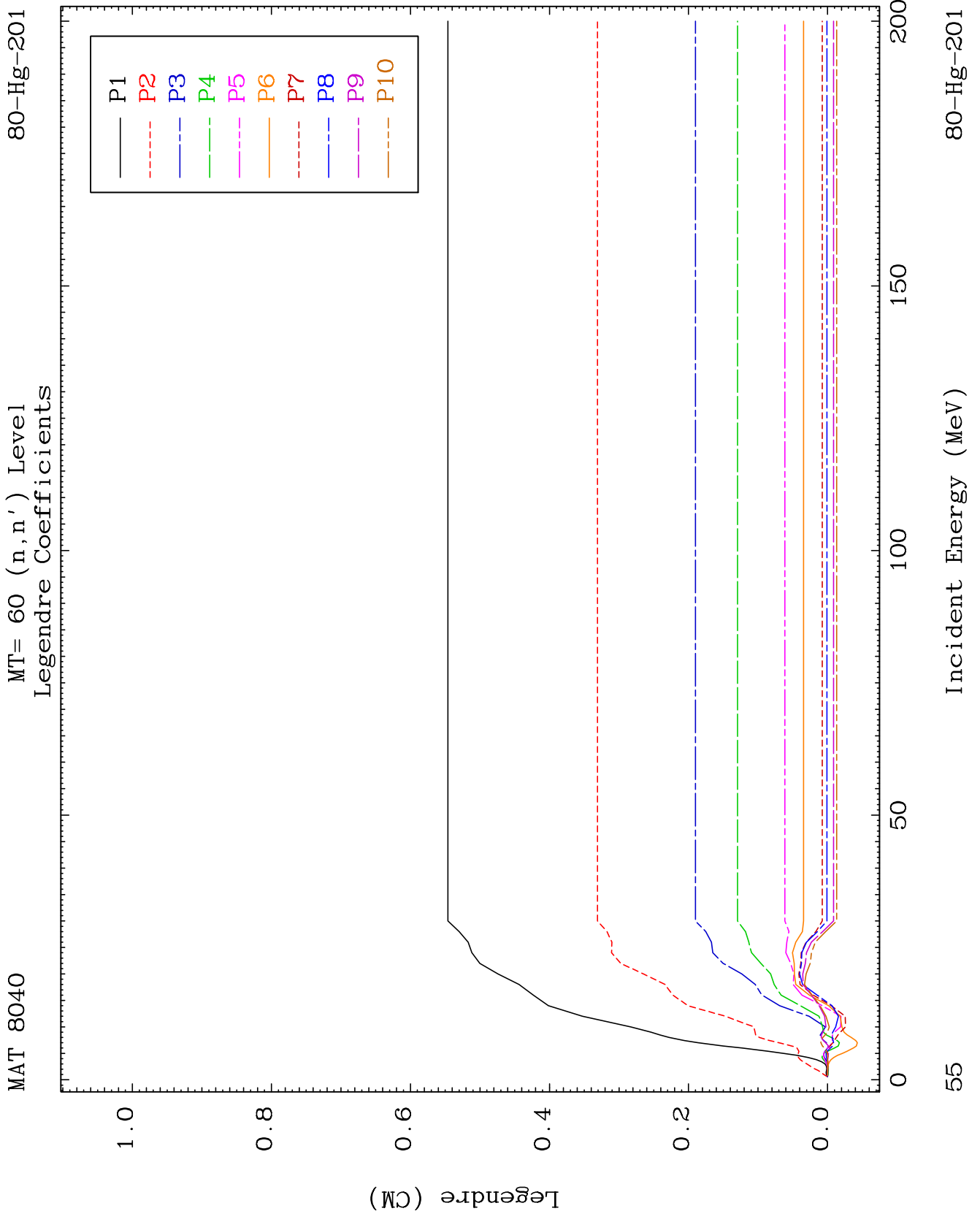
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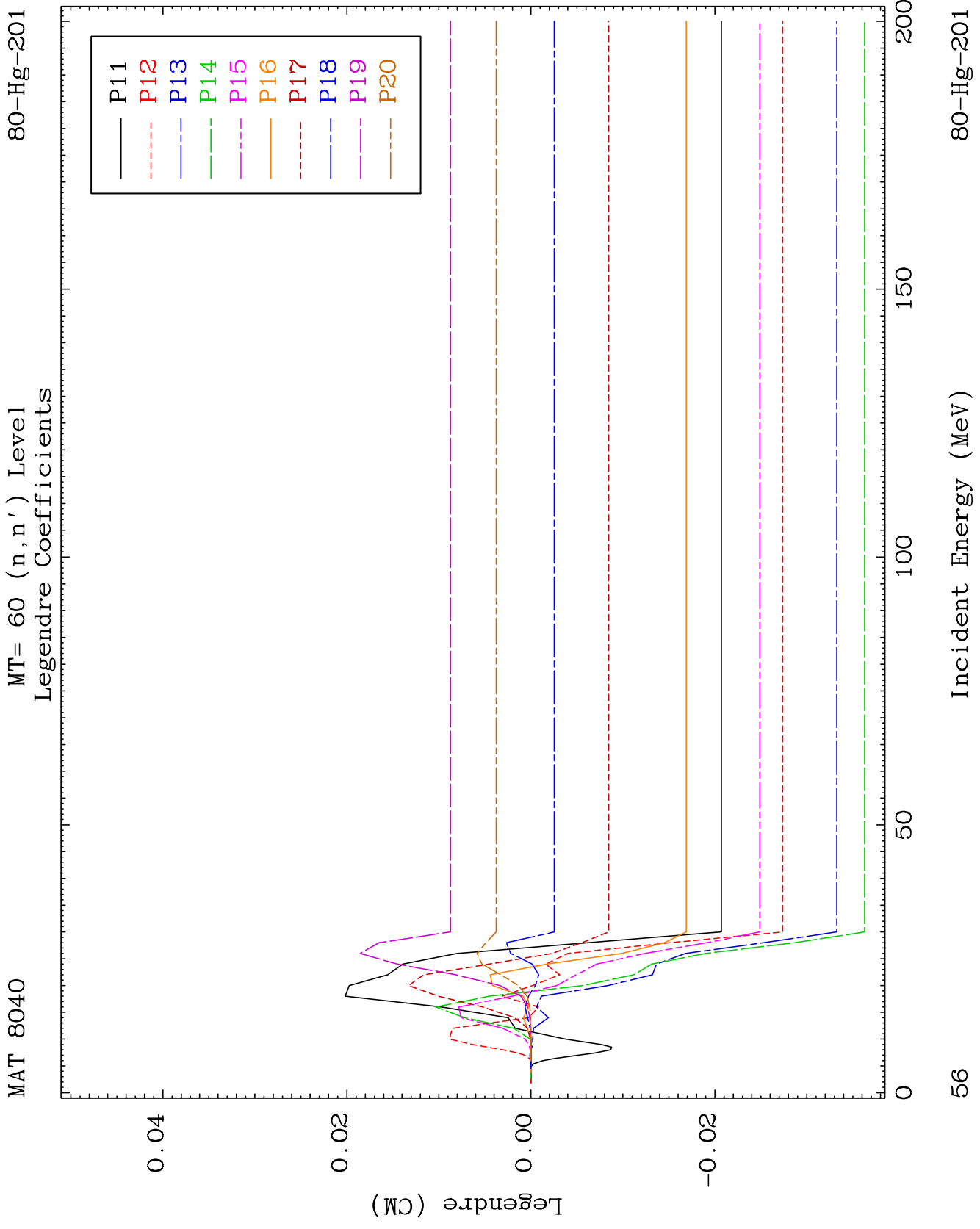








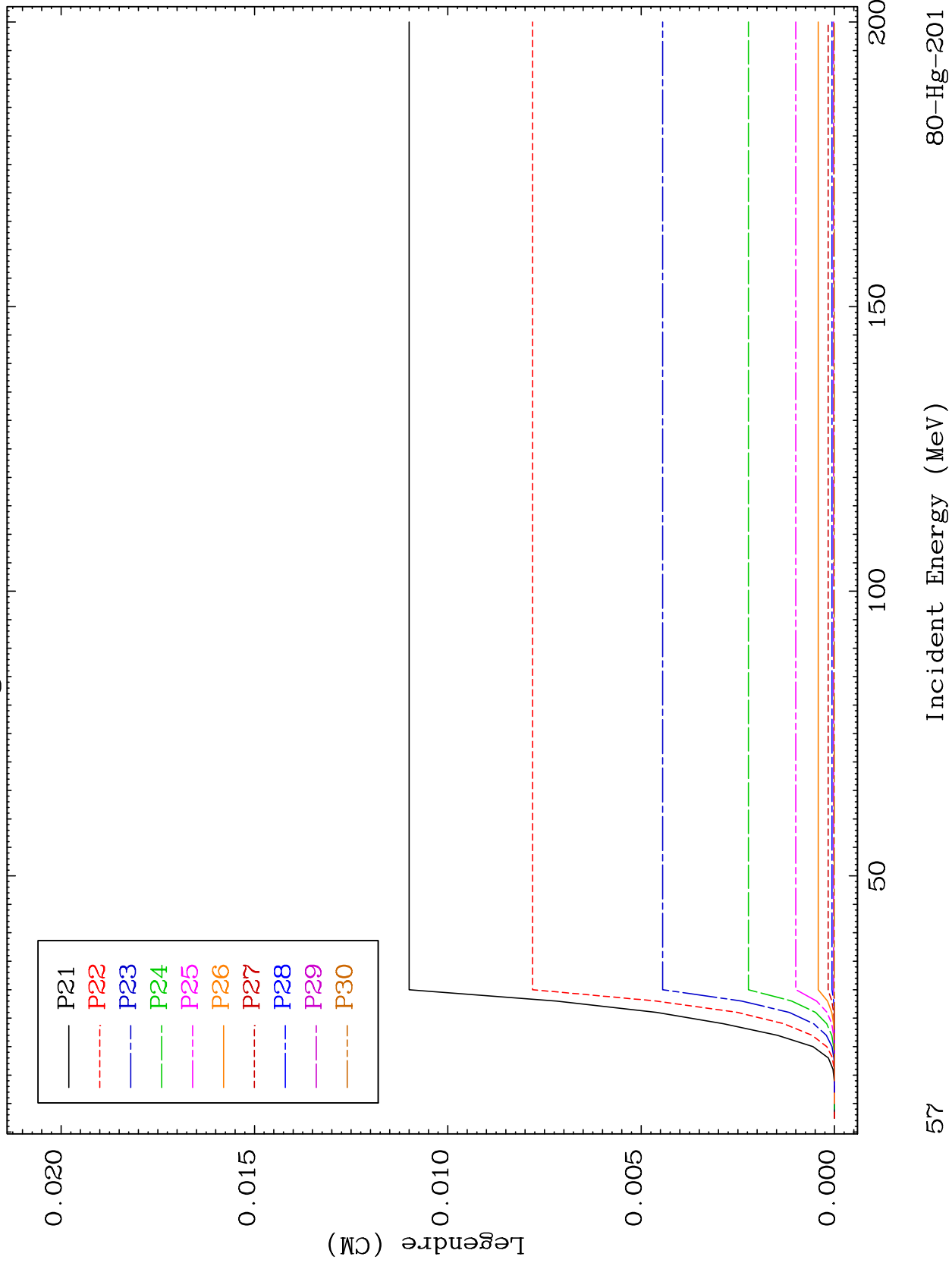




MAT 8040

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

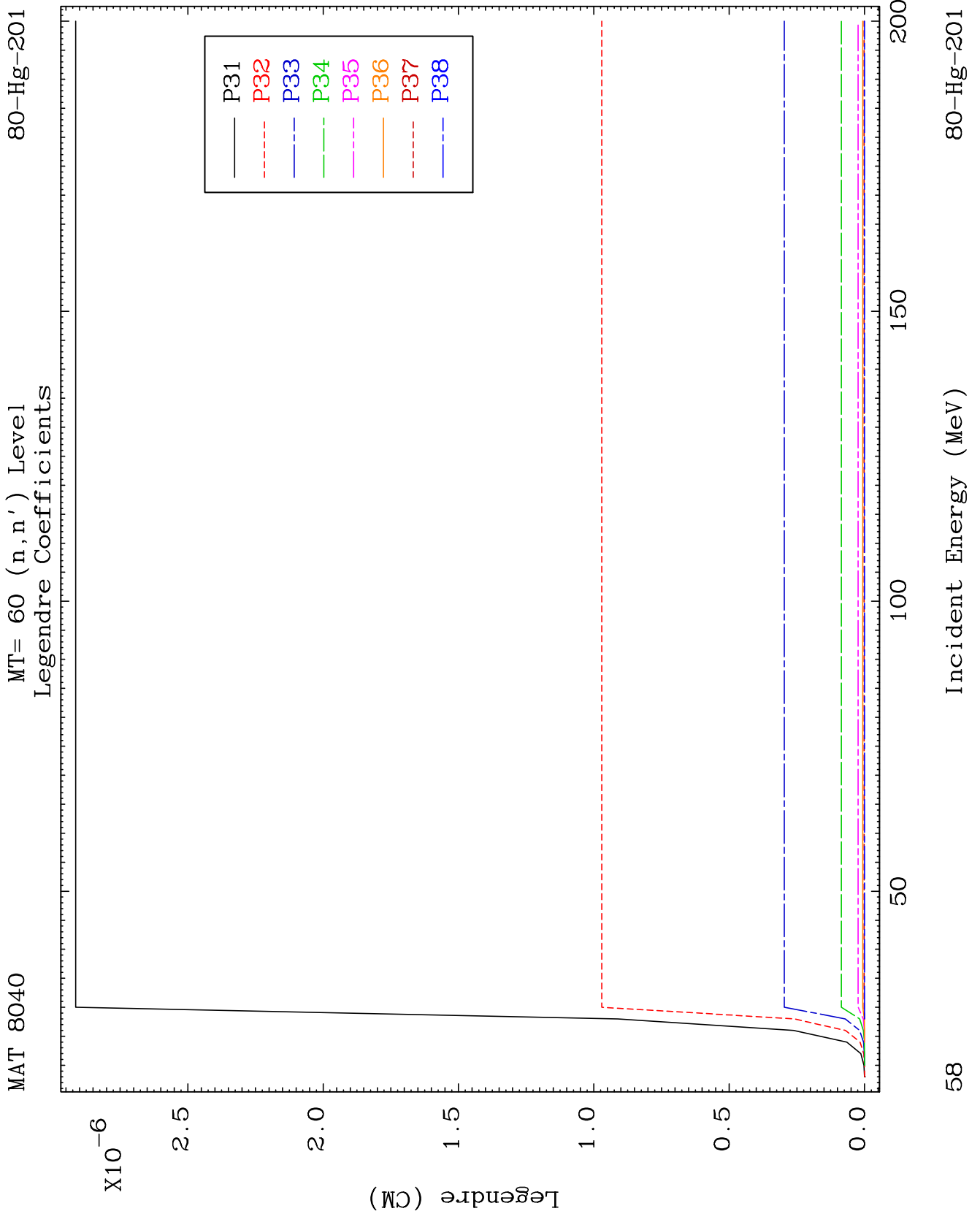
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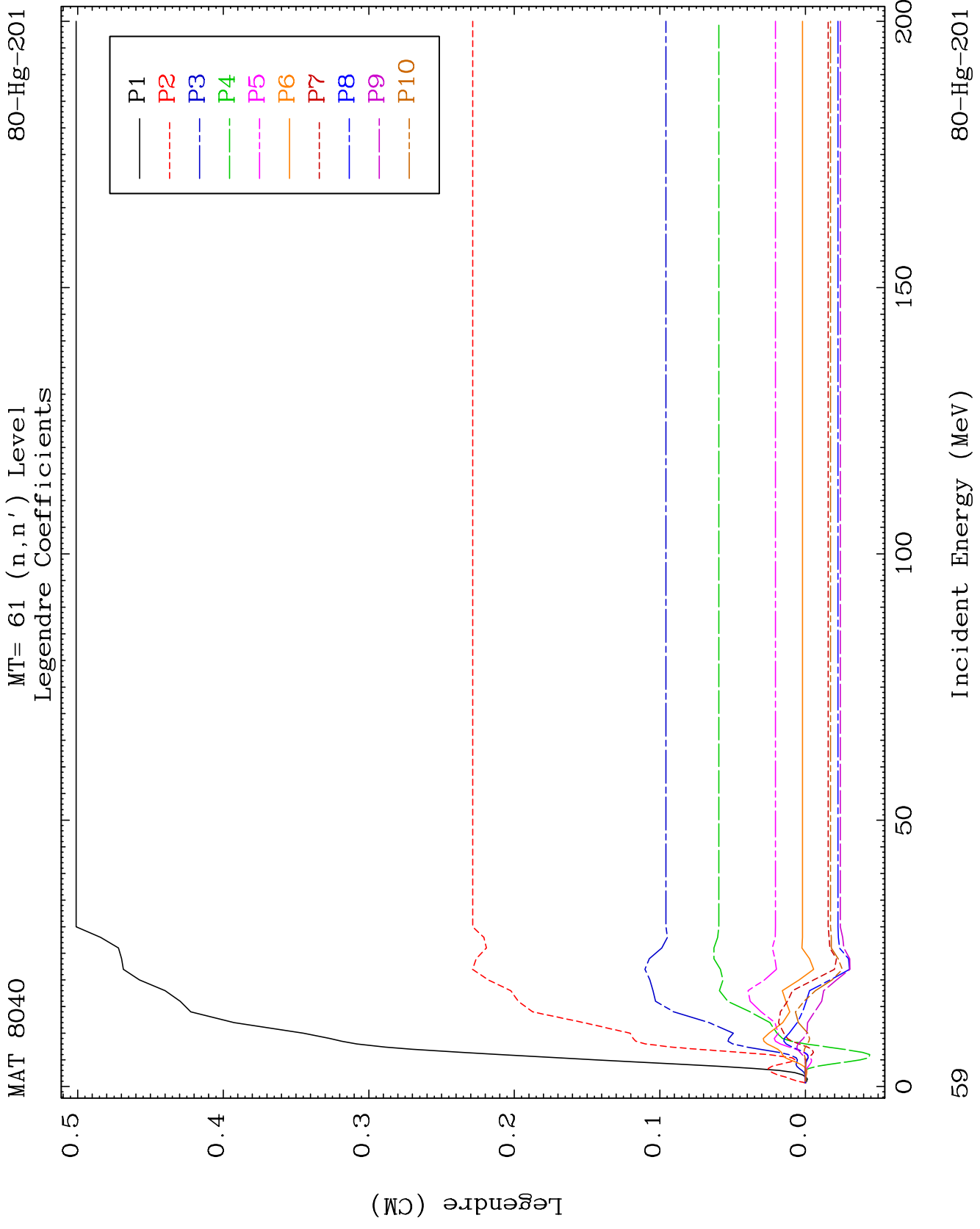


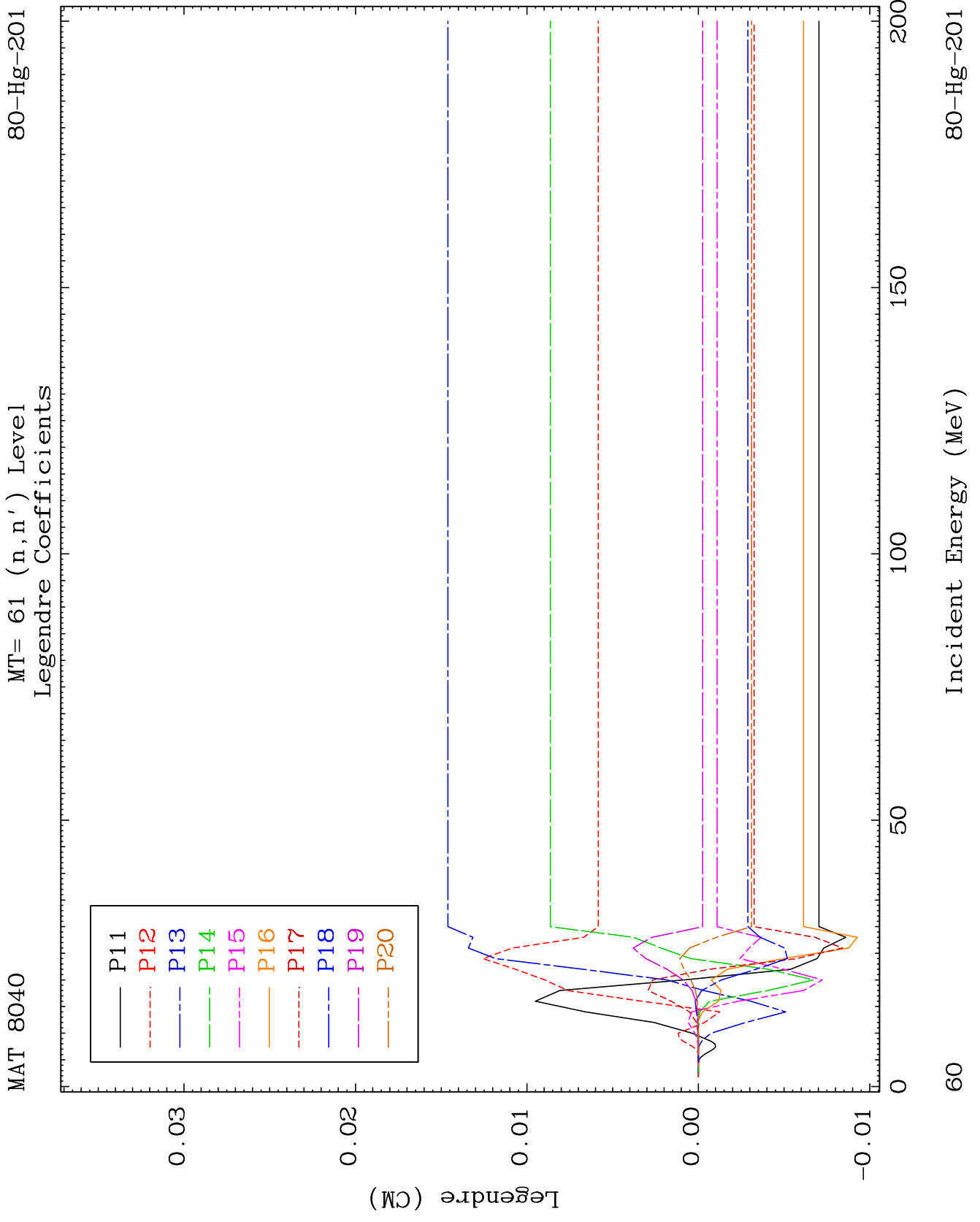
57

Incident Energy (MeV)

80-Hg-201



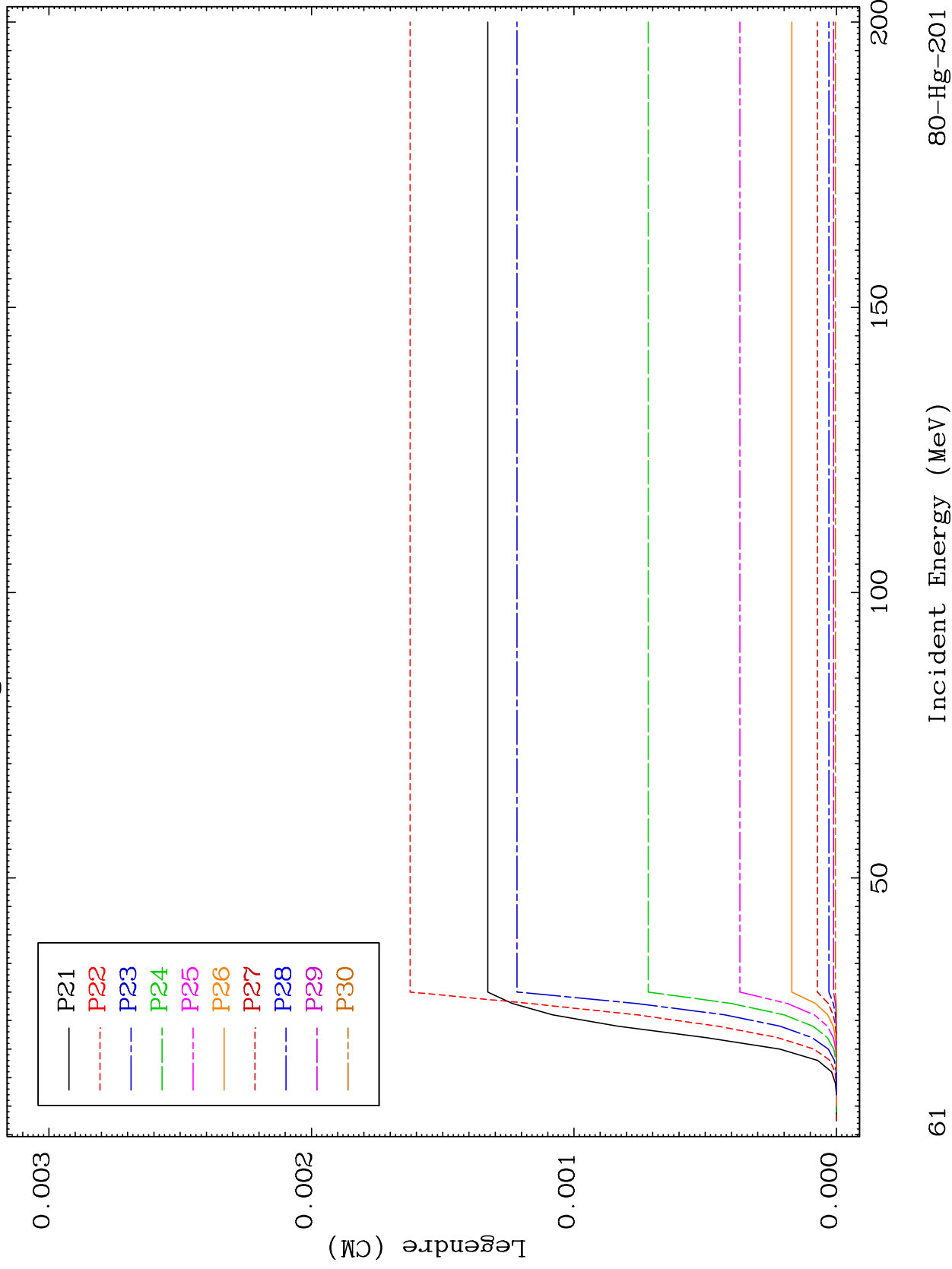




MAT 8040

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

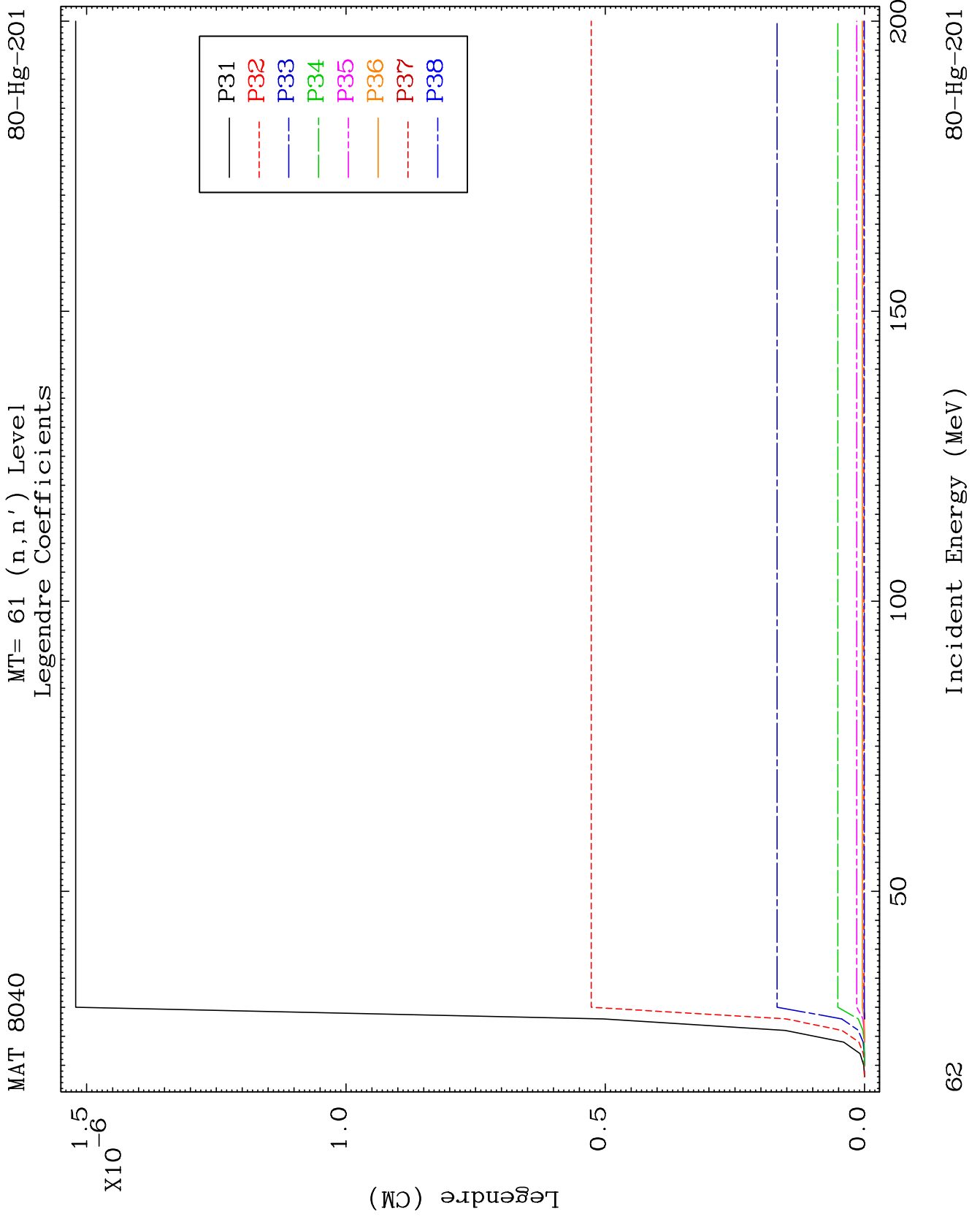
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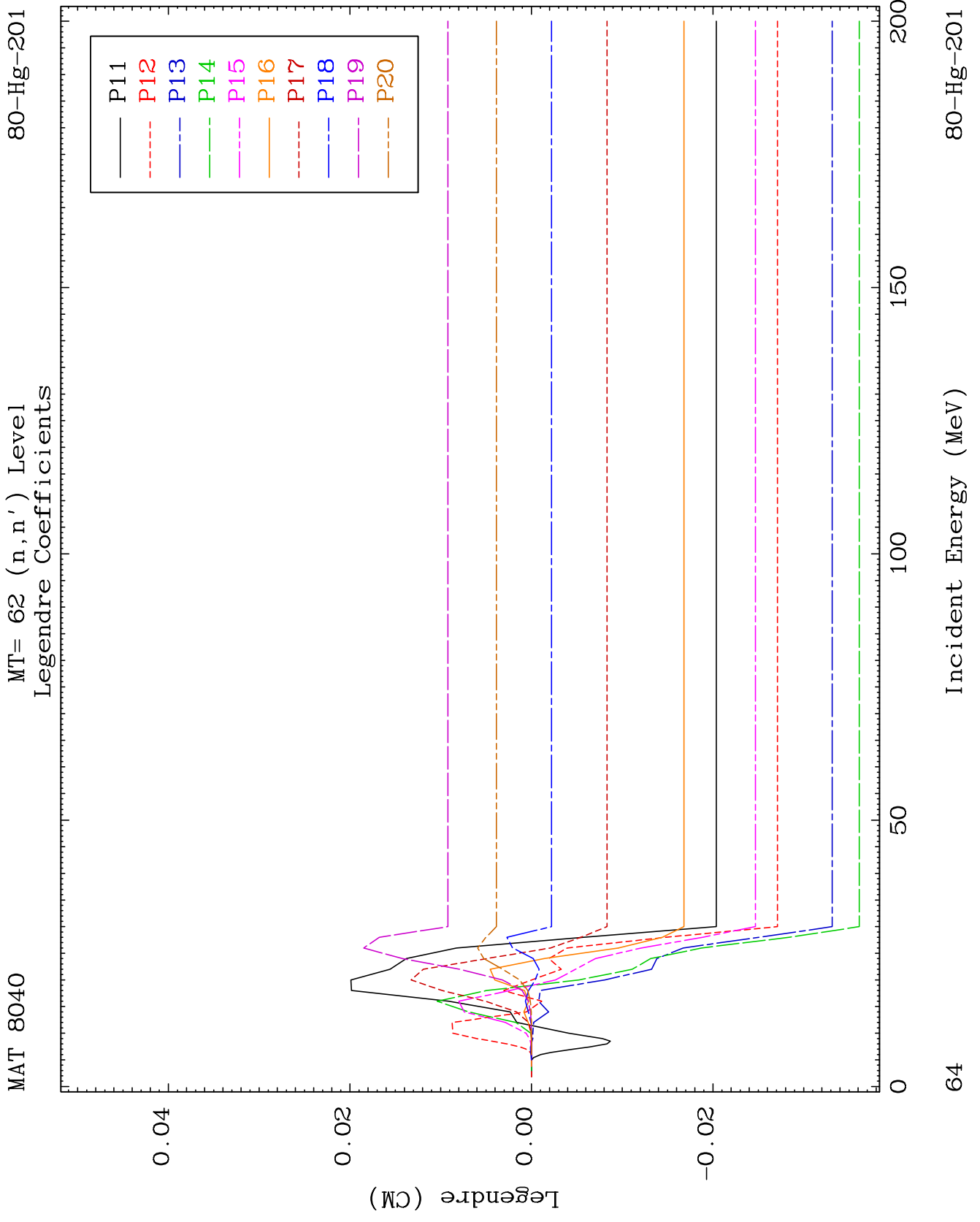


61

Incident Energy (MeV)

80-Hg-201

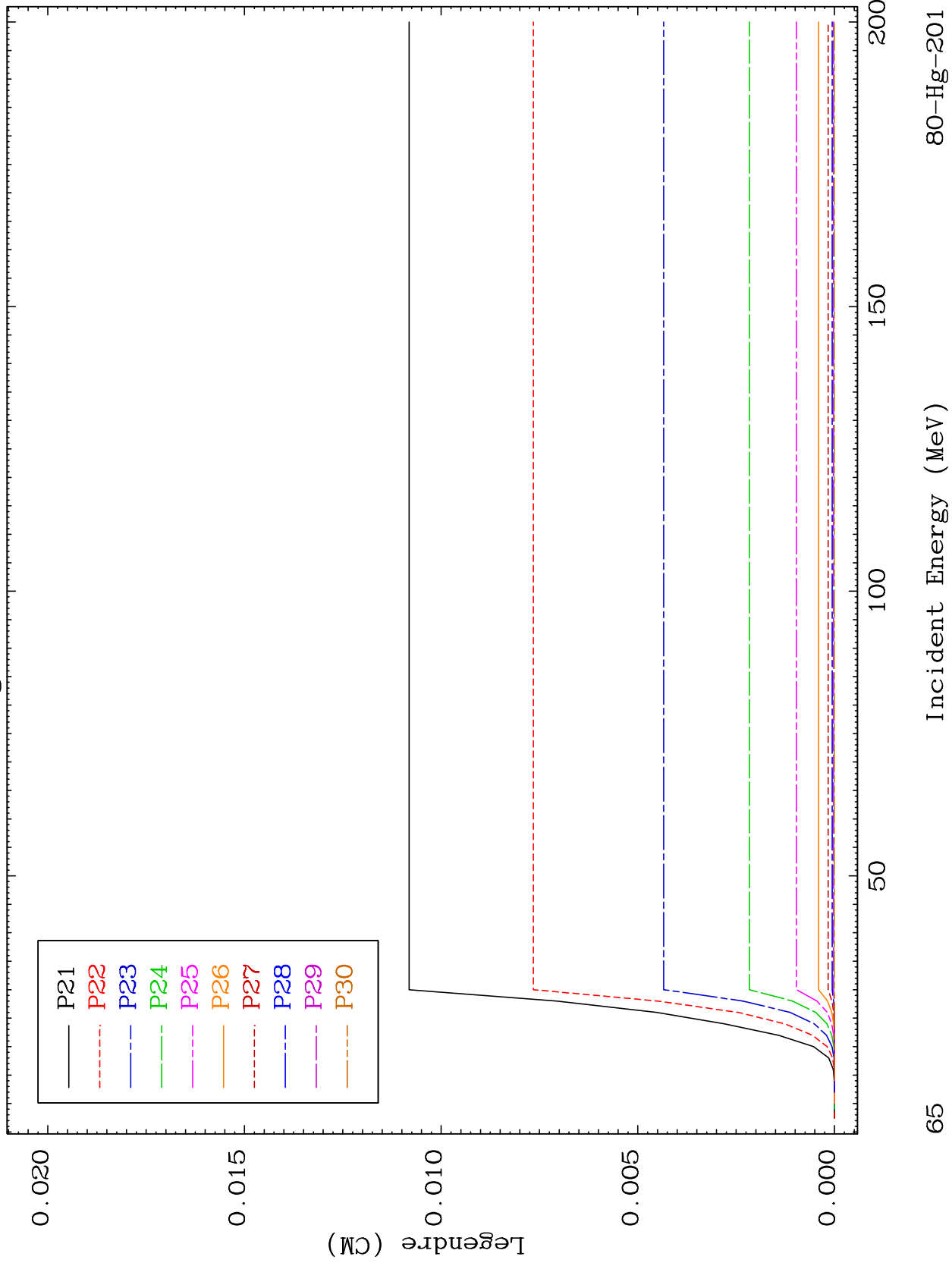




MAT 8040

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

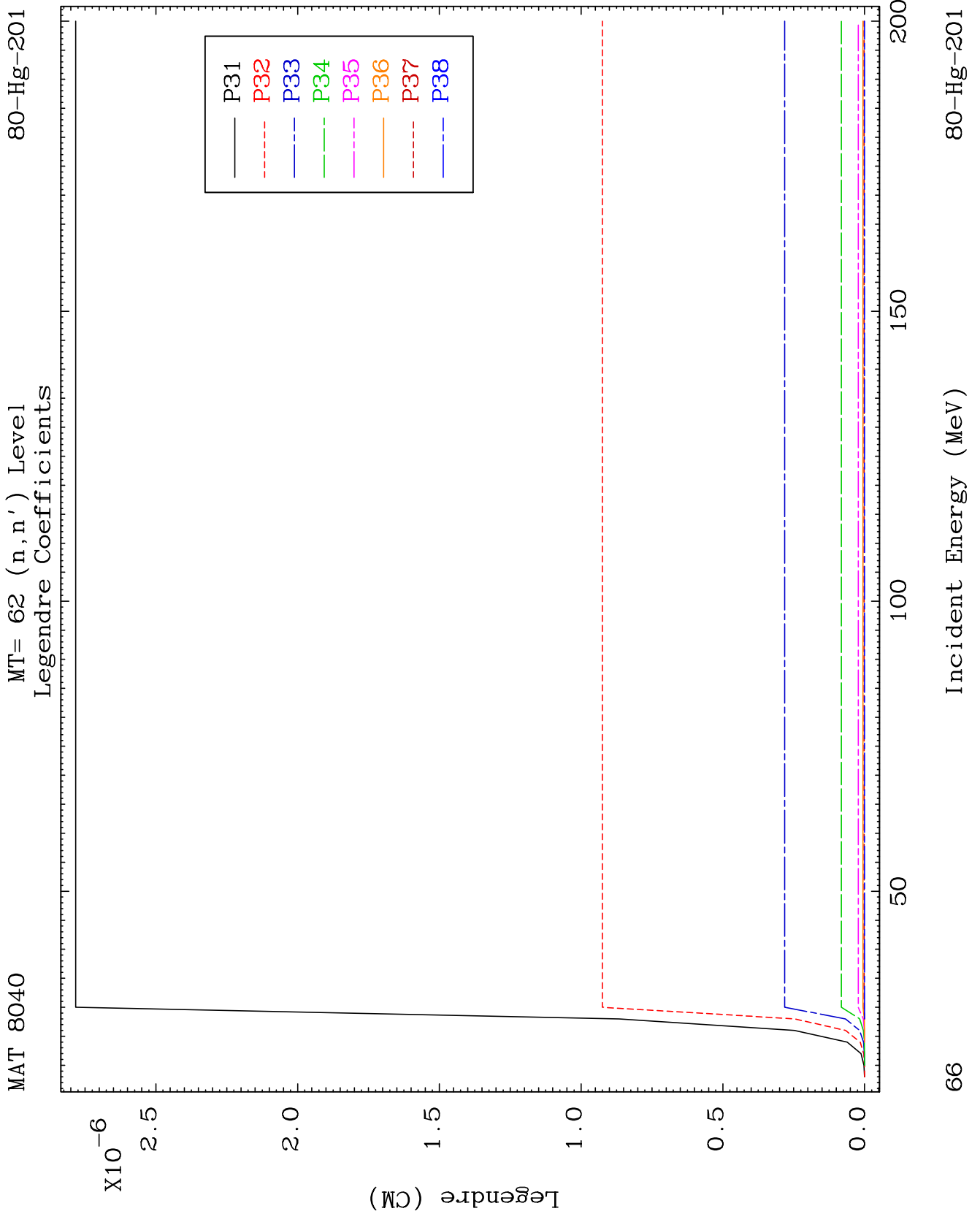
80-Hg-201



65

Incident Energy (MeV)

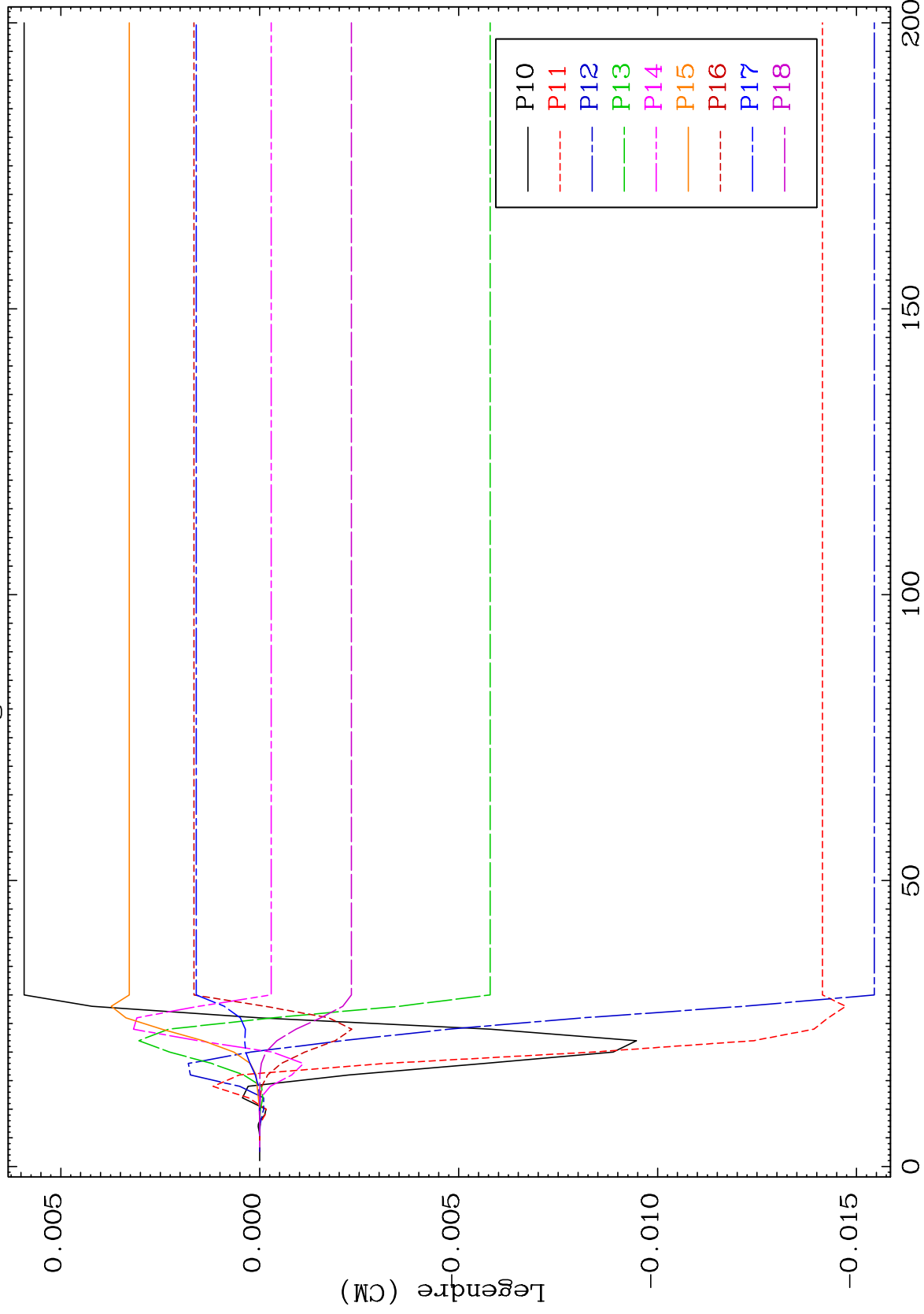
80-Hg-201



MAT 8040

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

80-Hg-201



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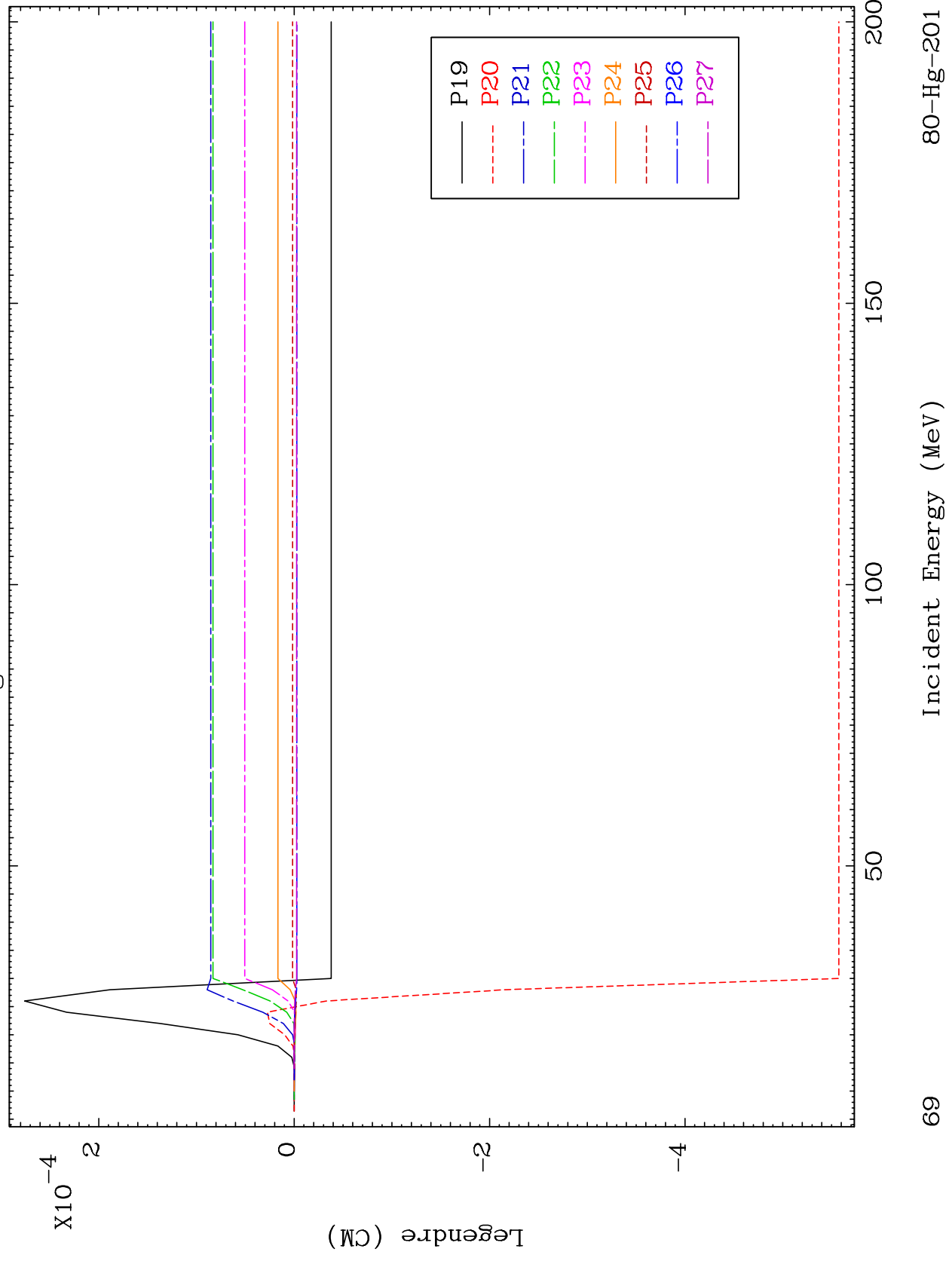
Incident Energy (MeV)

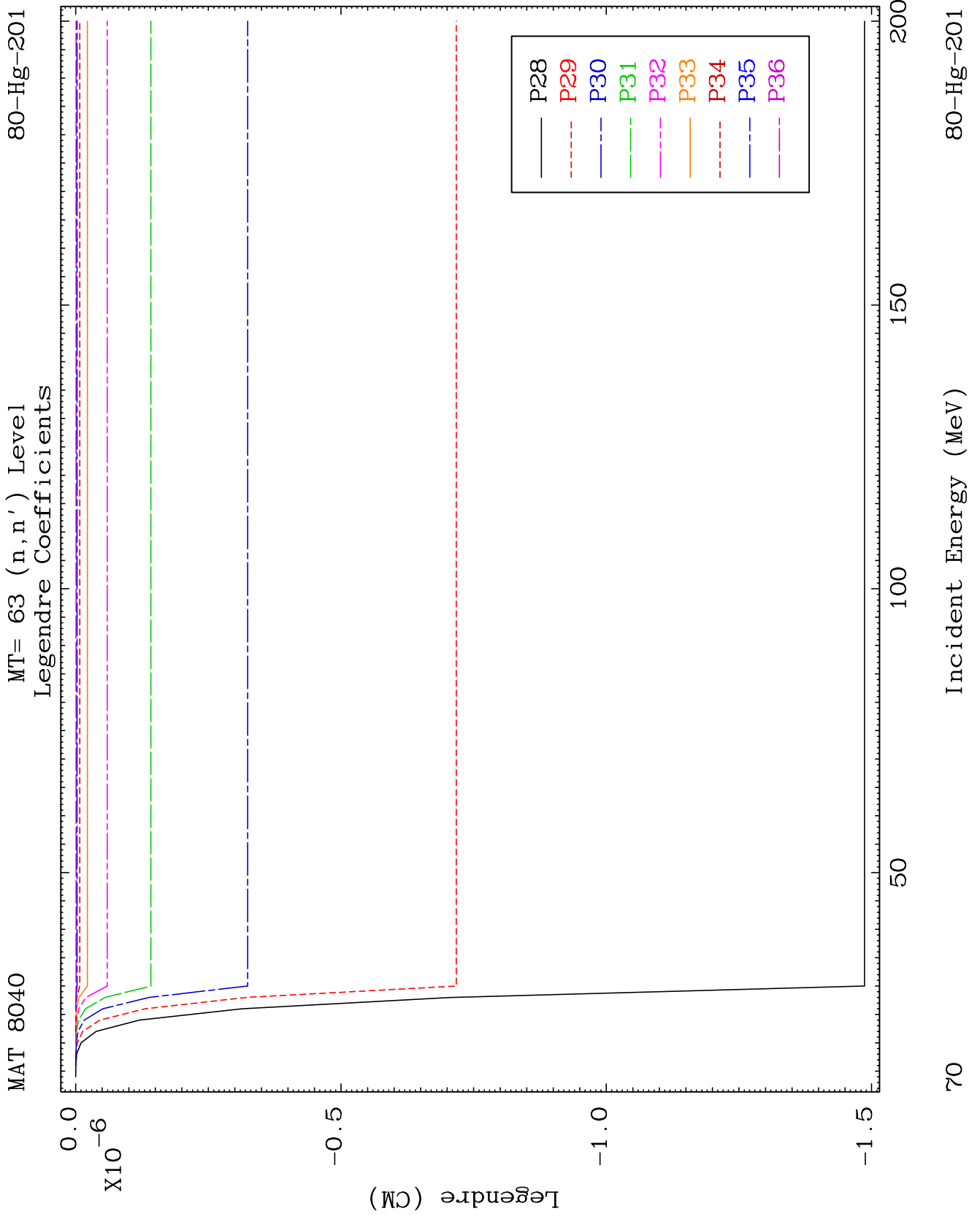
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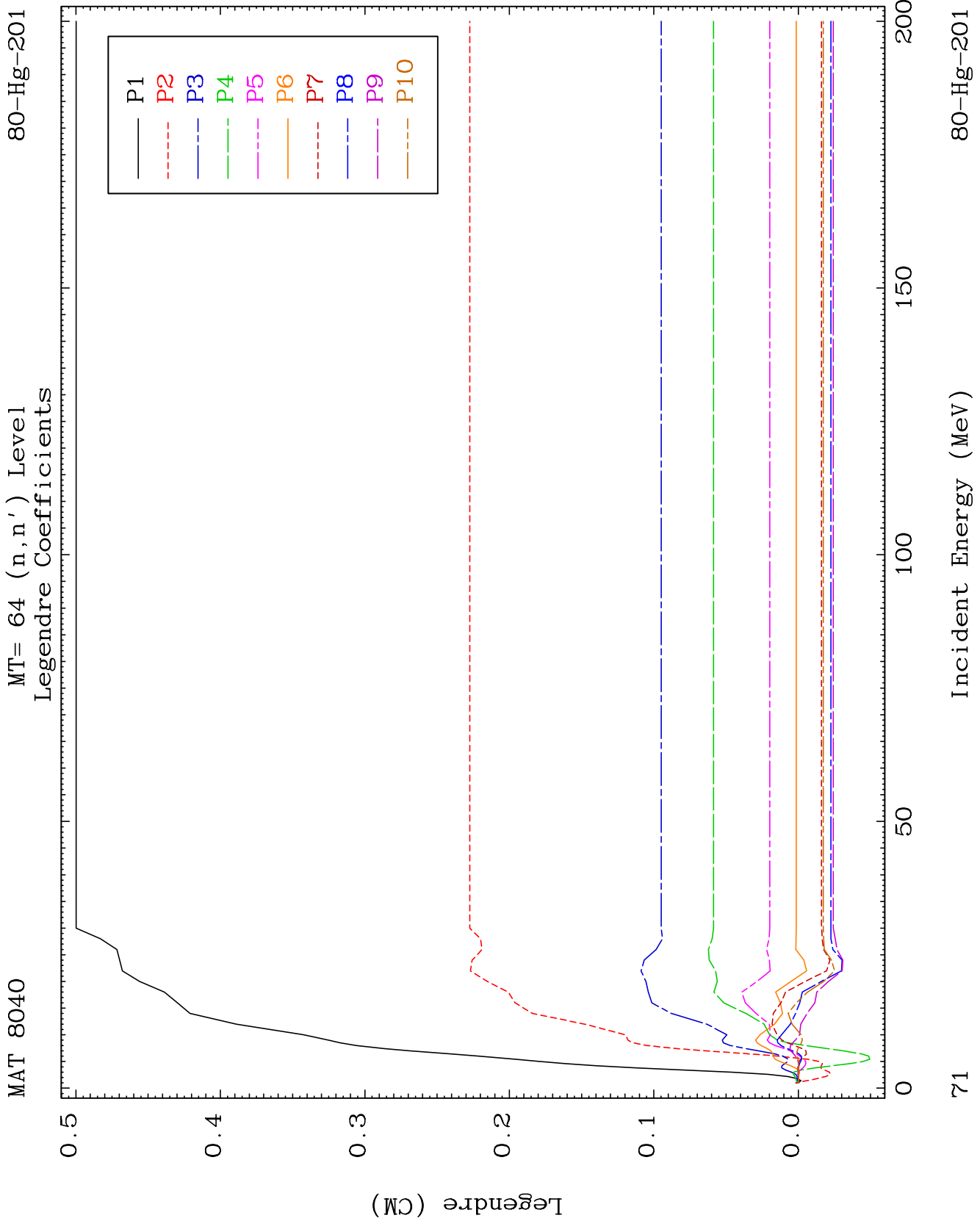
MAT 8040

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

80-Hg-201



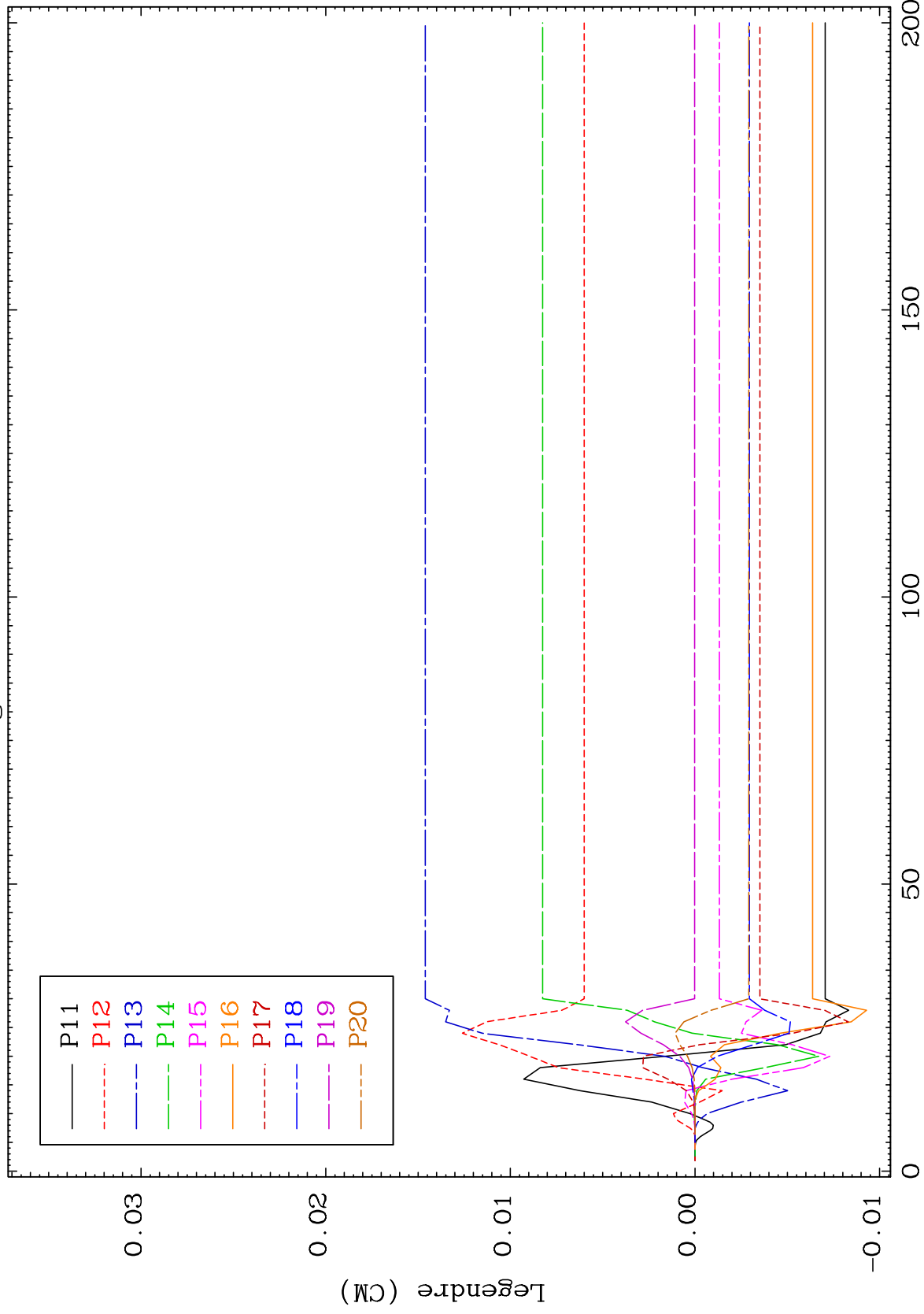




MAT 8040

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

80-Hg-201



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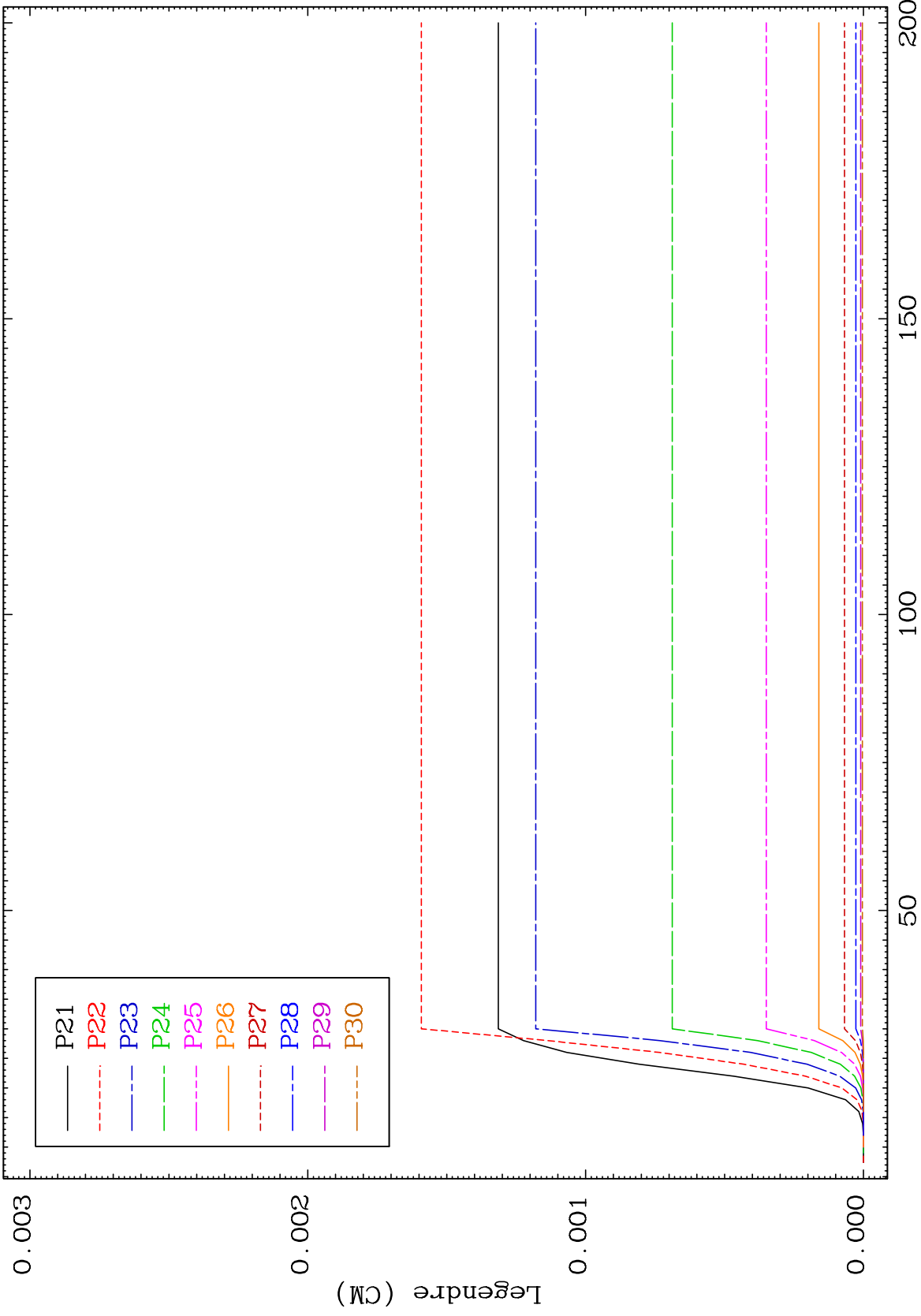
Incident Energy (MeV)

80-Hg-201

MAT 8040

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

80-Hg-201



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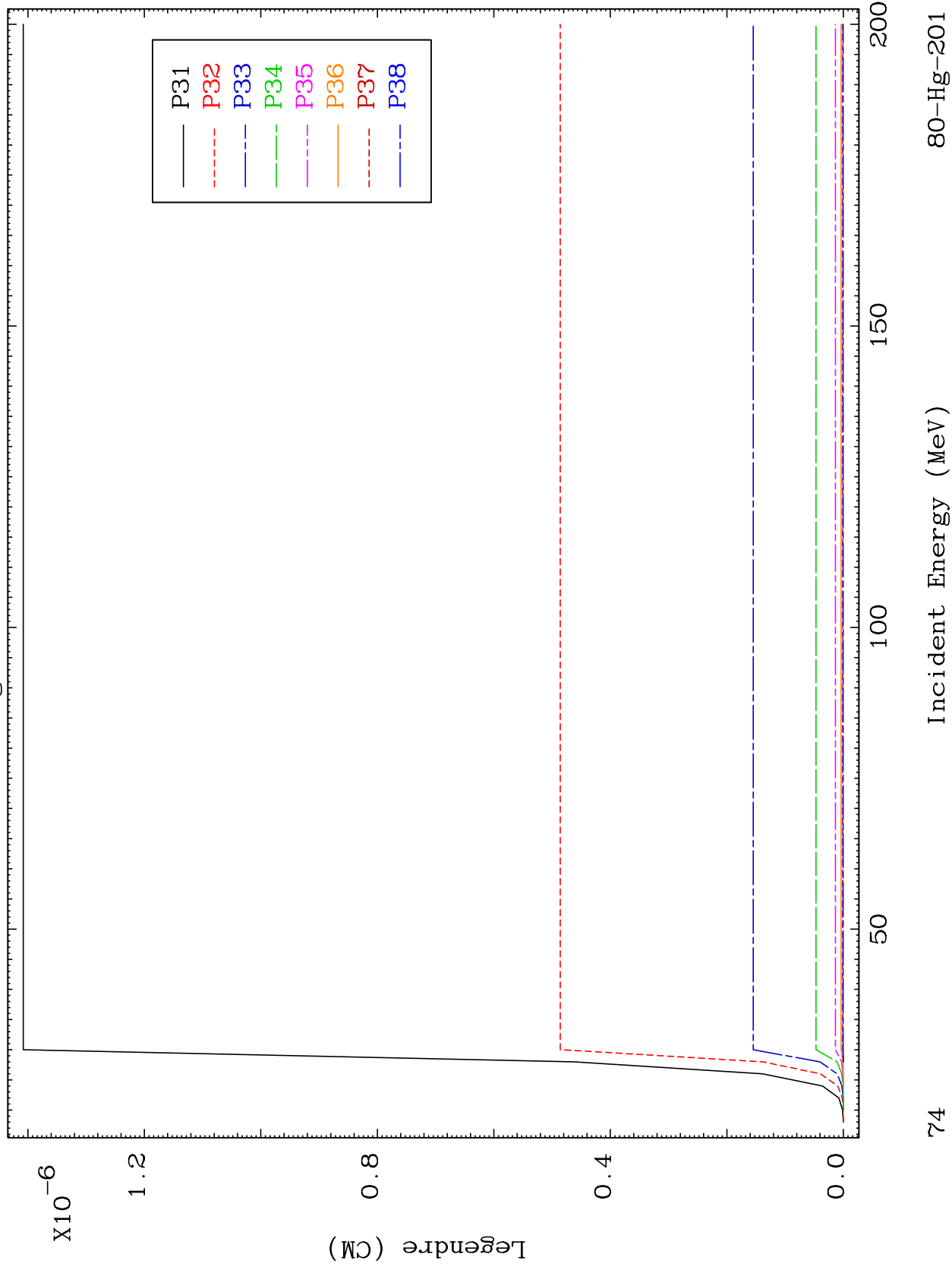
Incident Energy (MeV)

80-Hg-201

MAT 8040

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

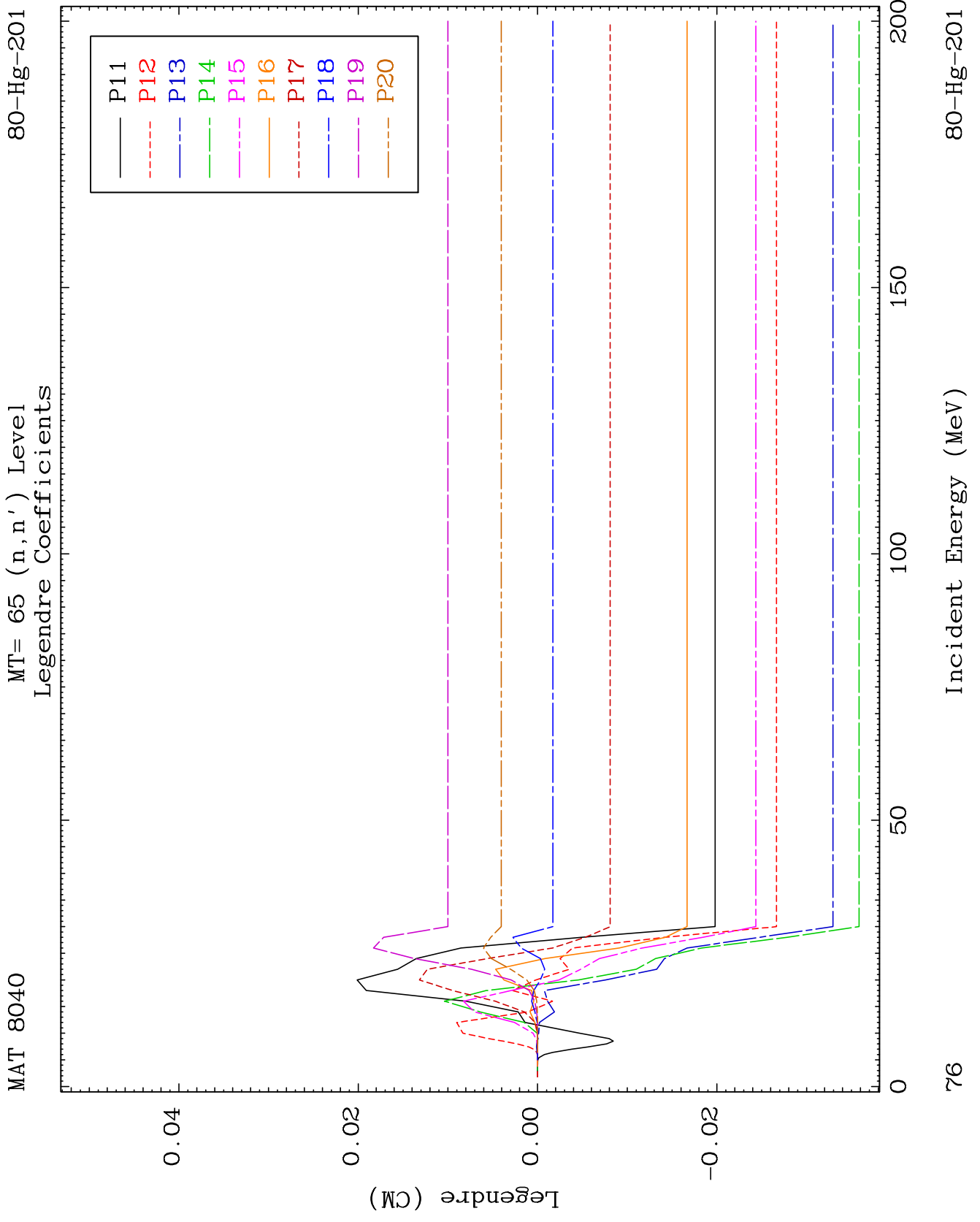
80-Hg-201



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Incident Energy (MeV)

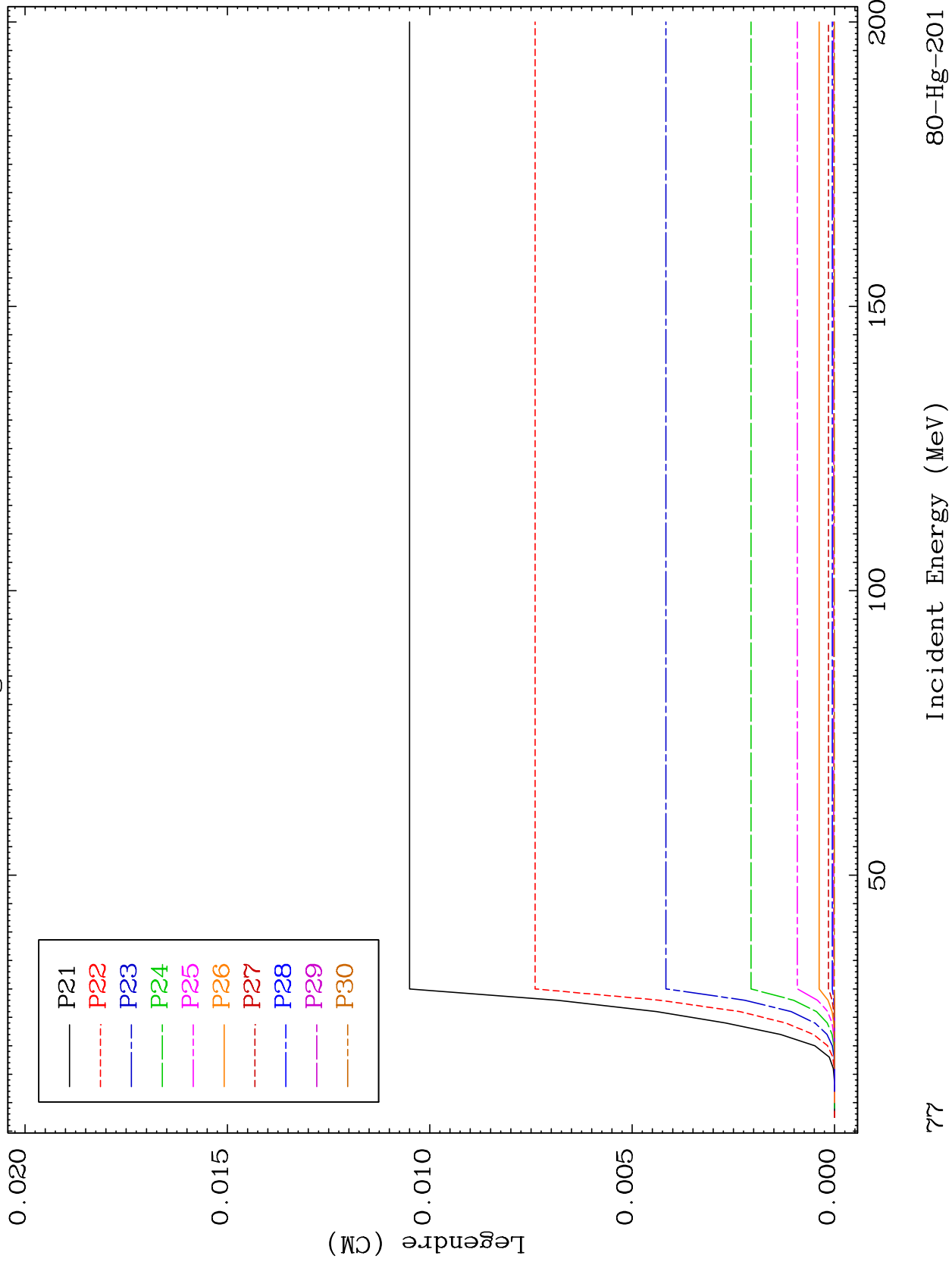
80-Hg-201



MAT 8040

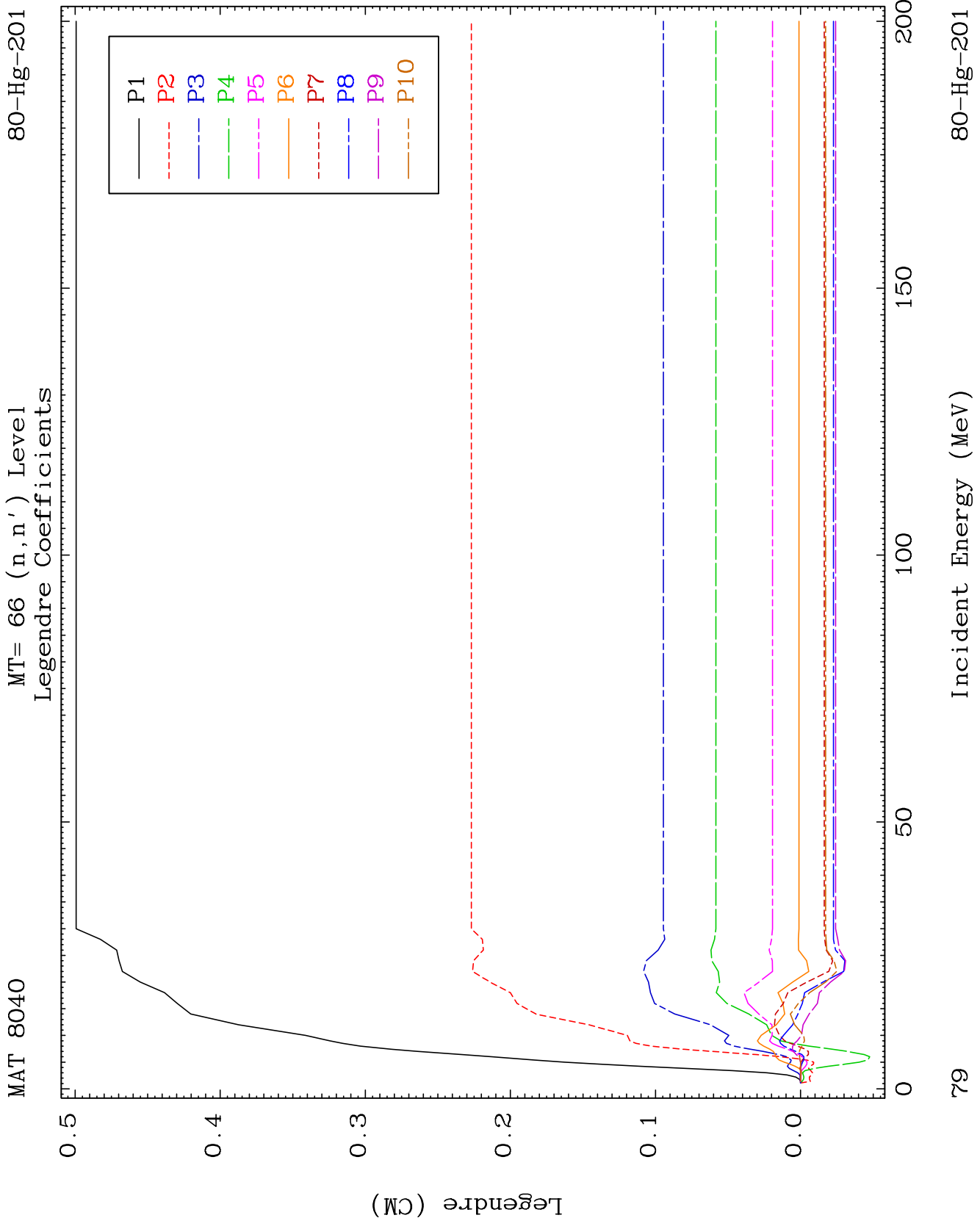
MT= 65 (n,n') Level
Legendre Coefficients

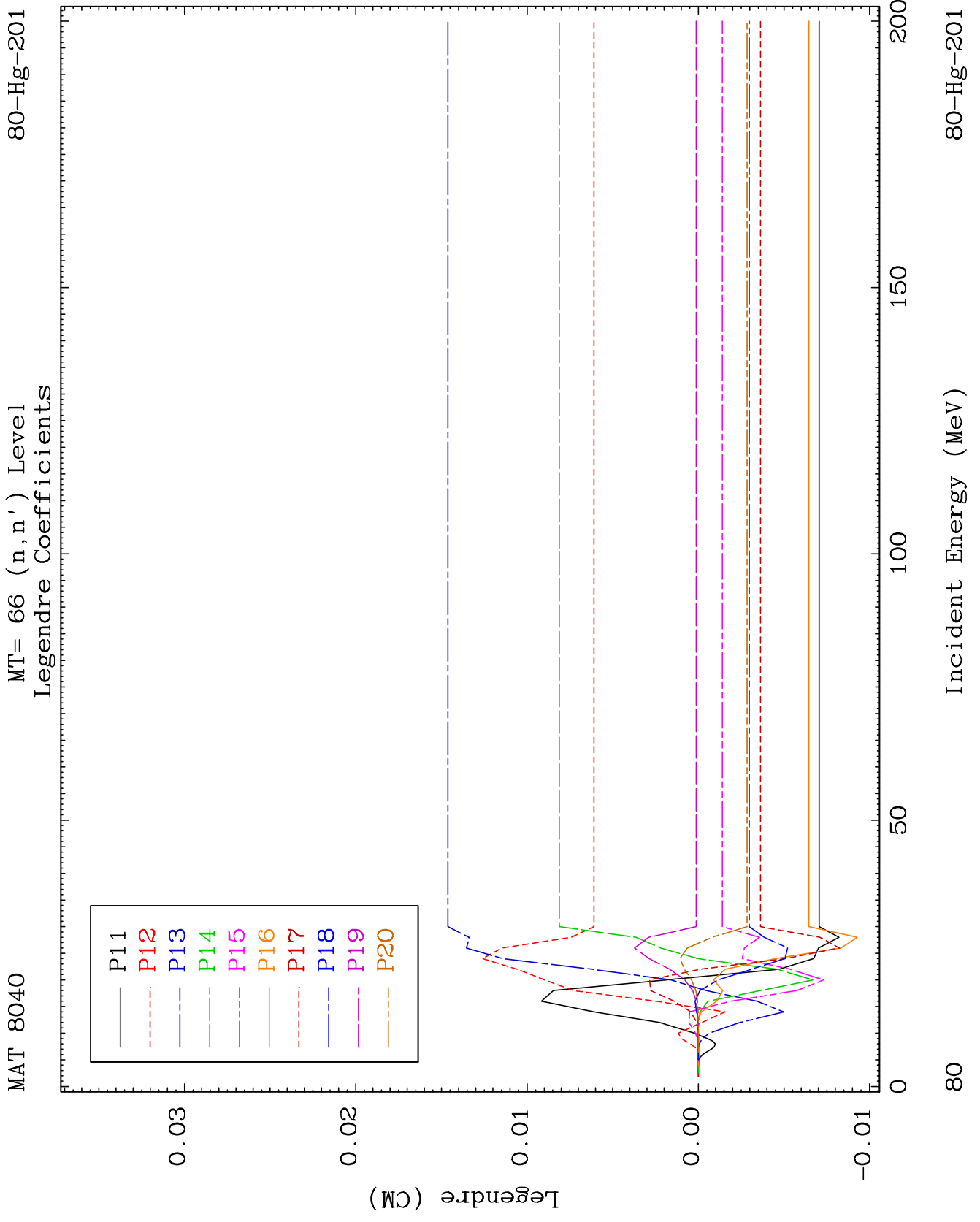
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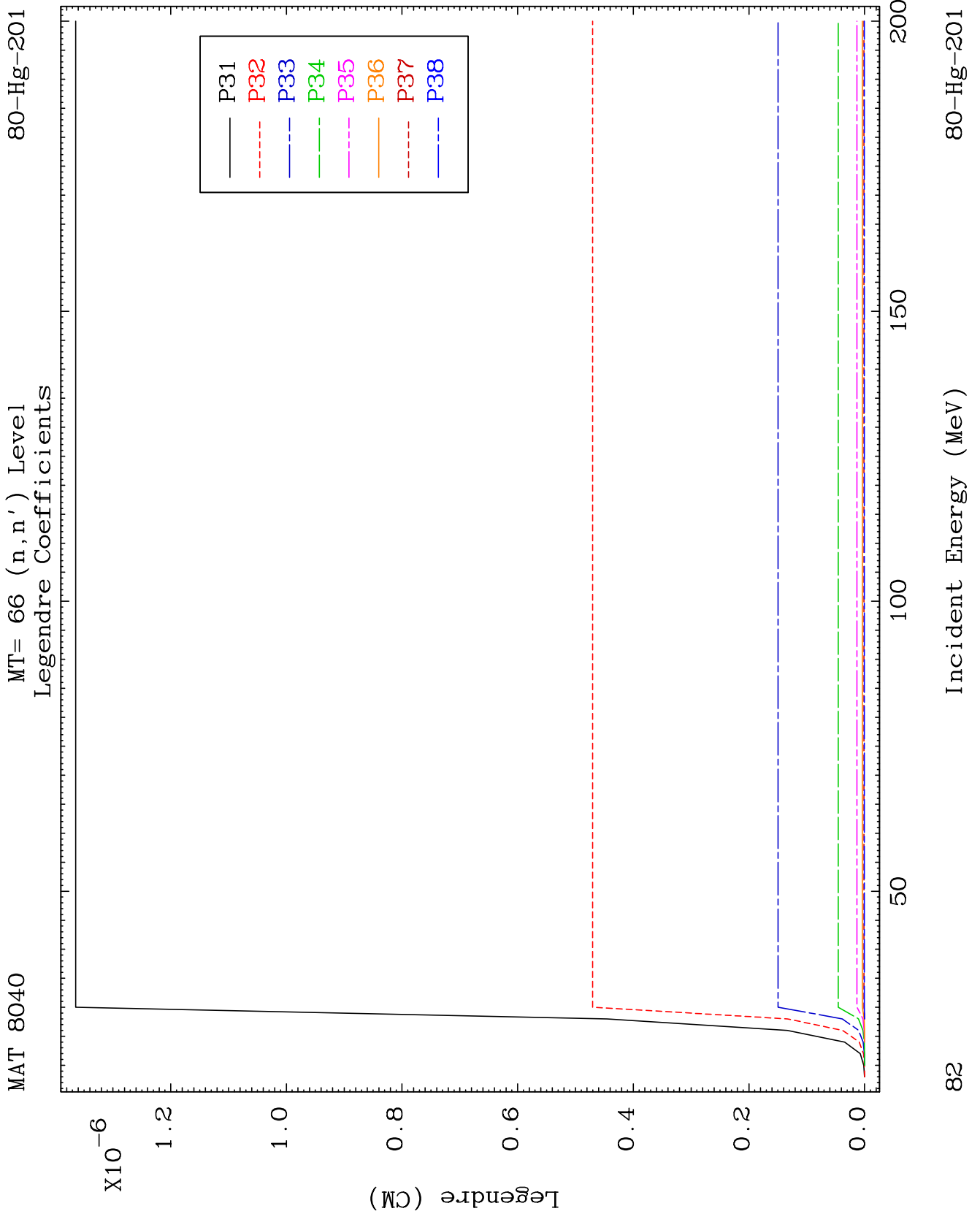


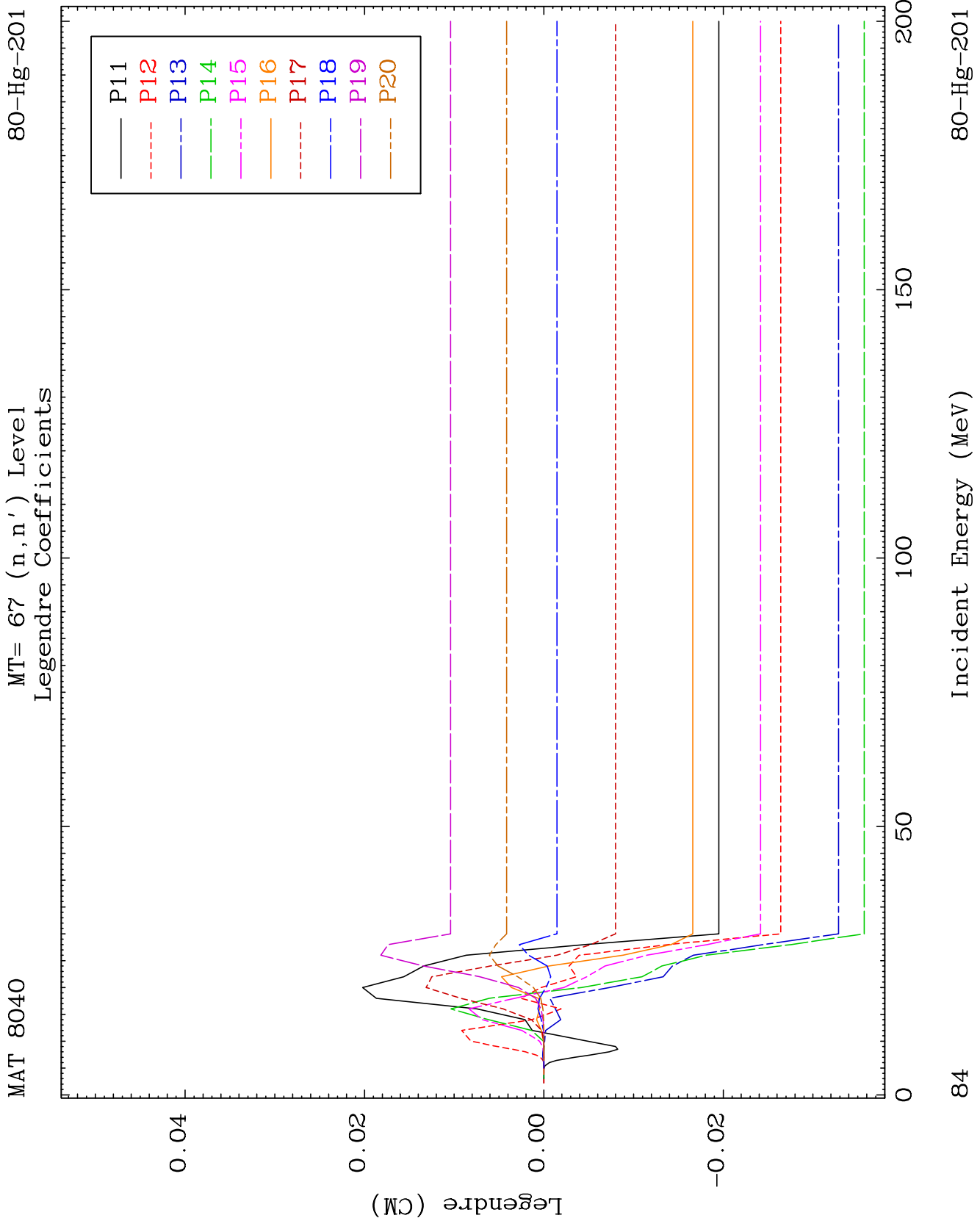
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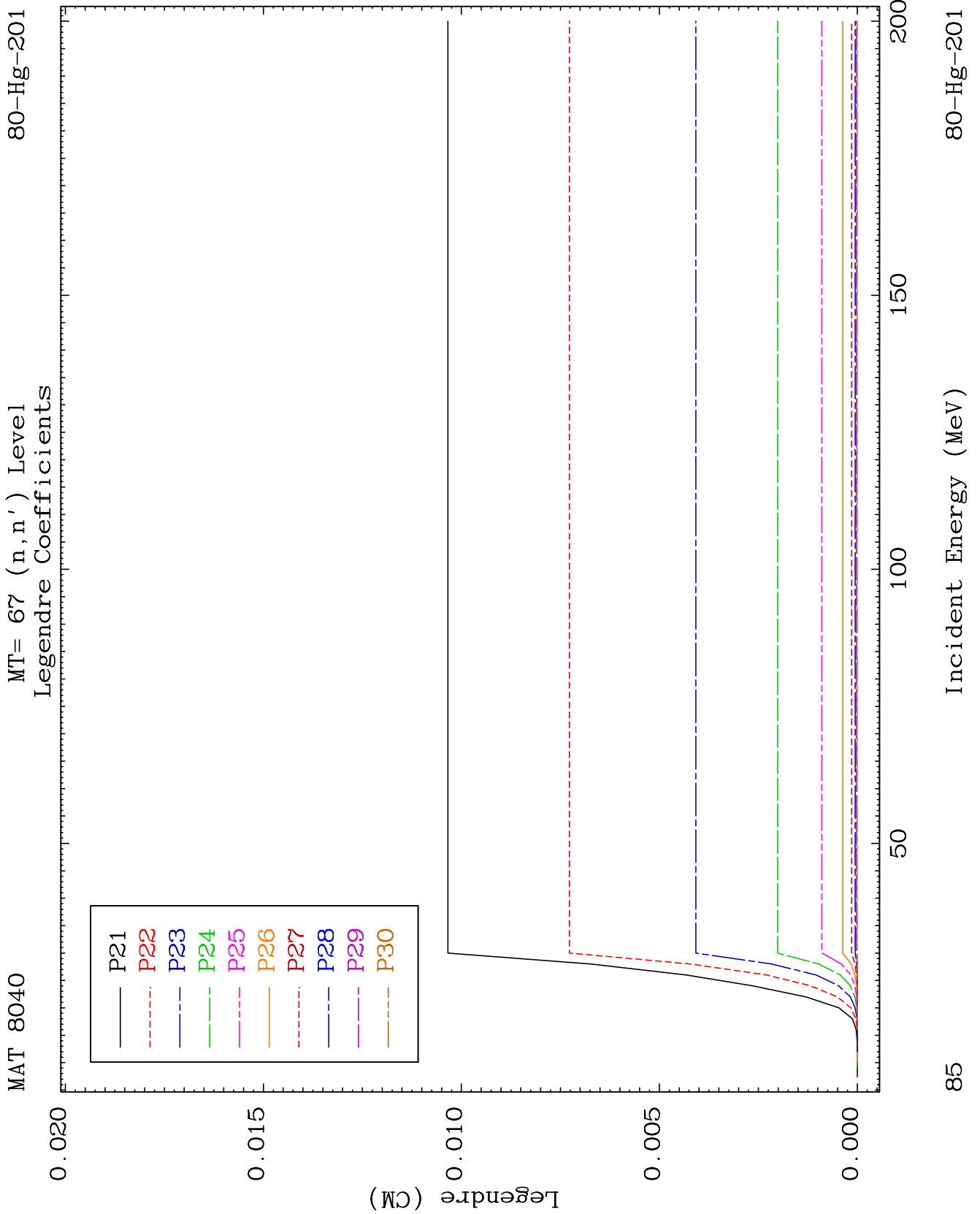
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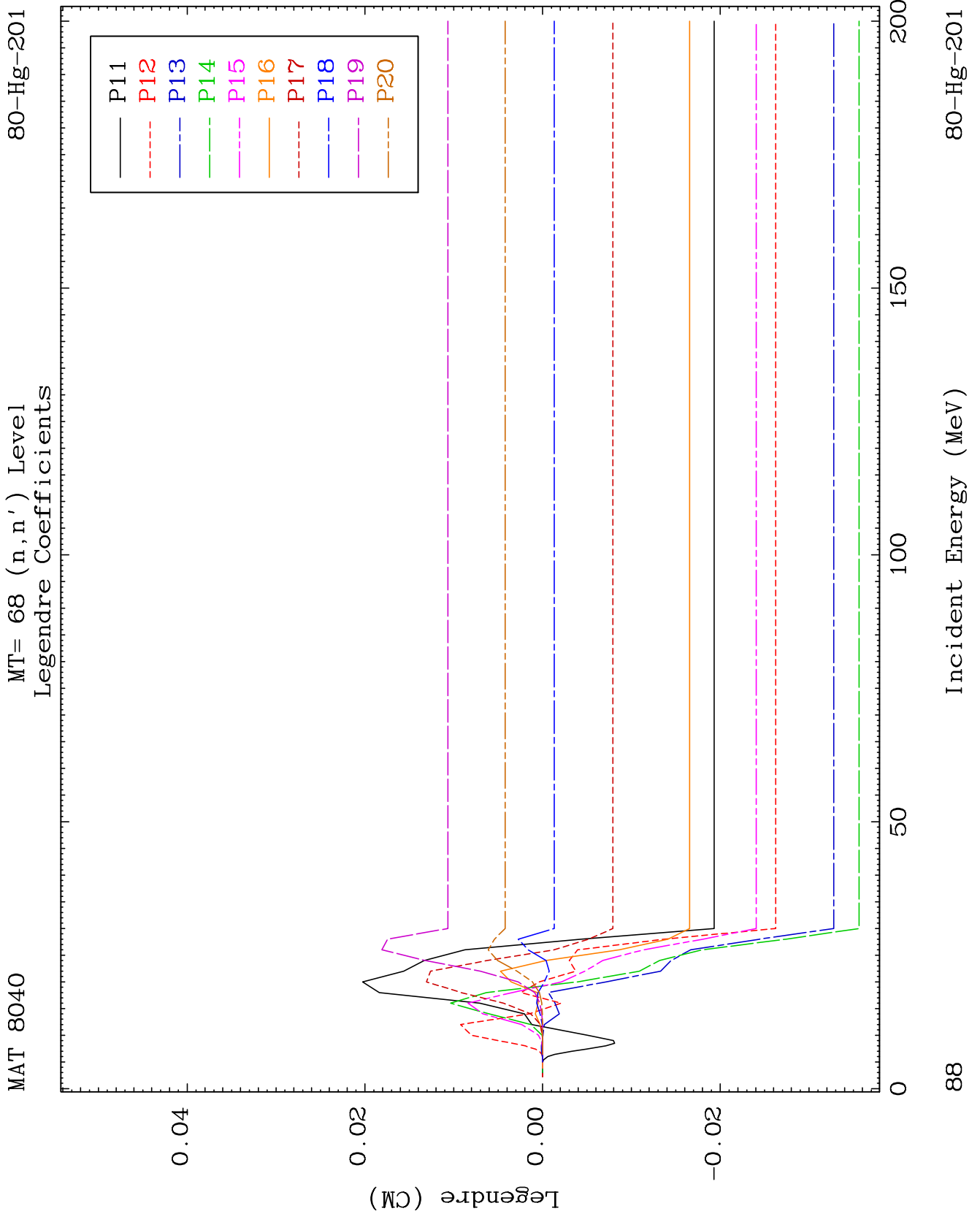








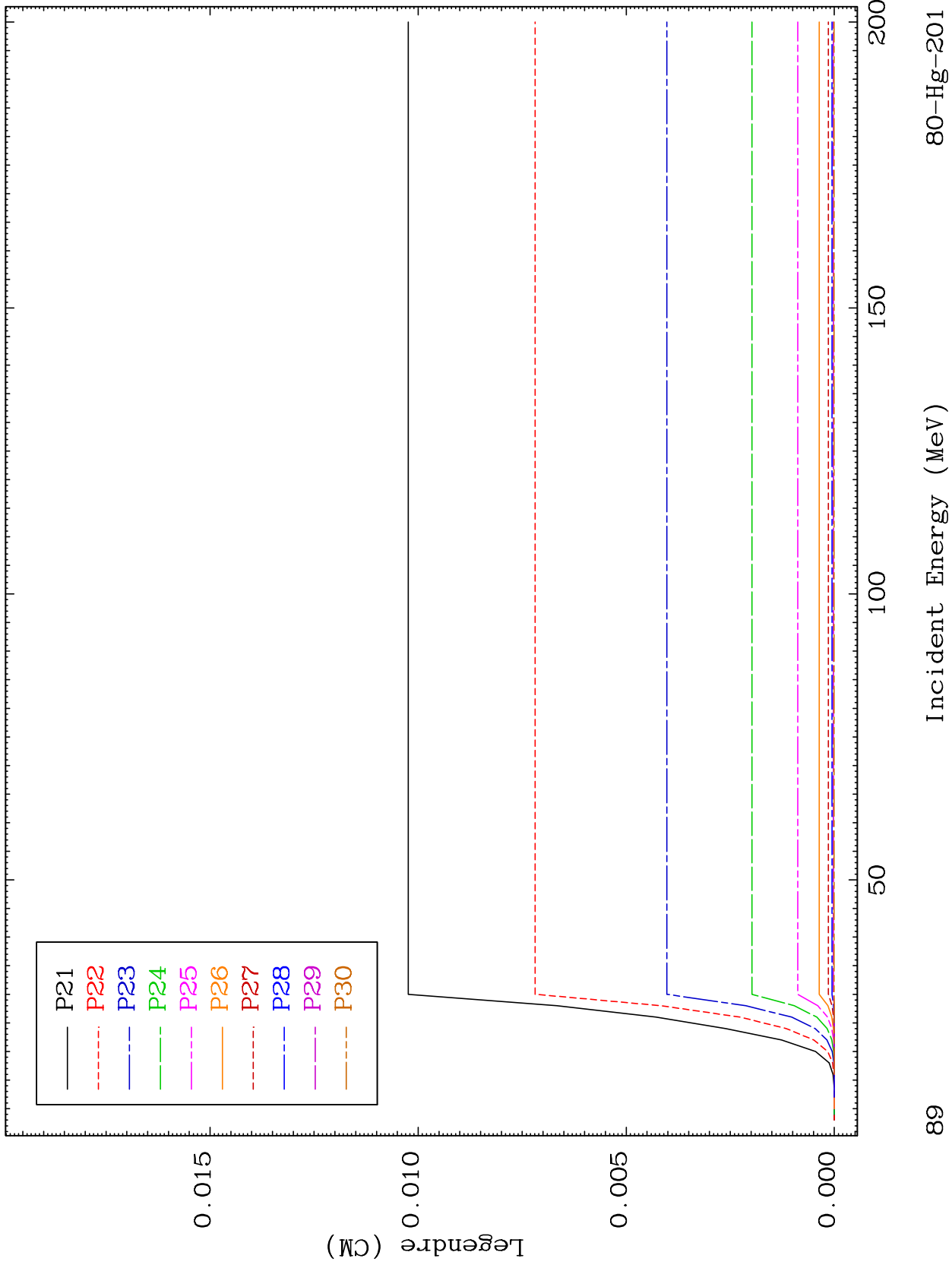




MAT 8040

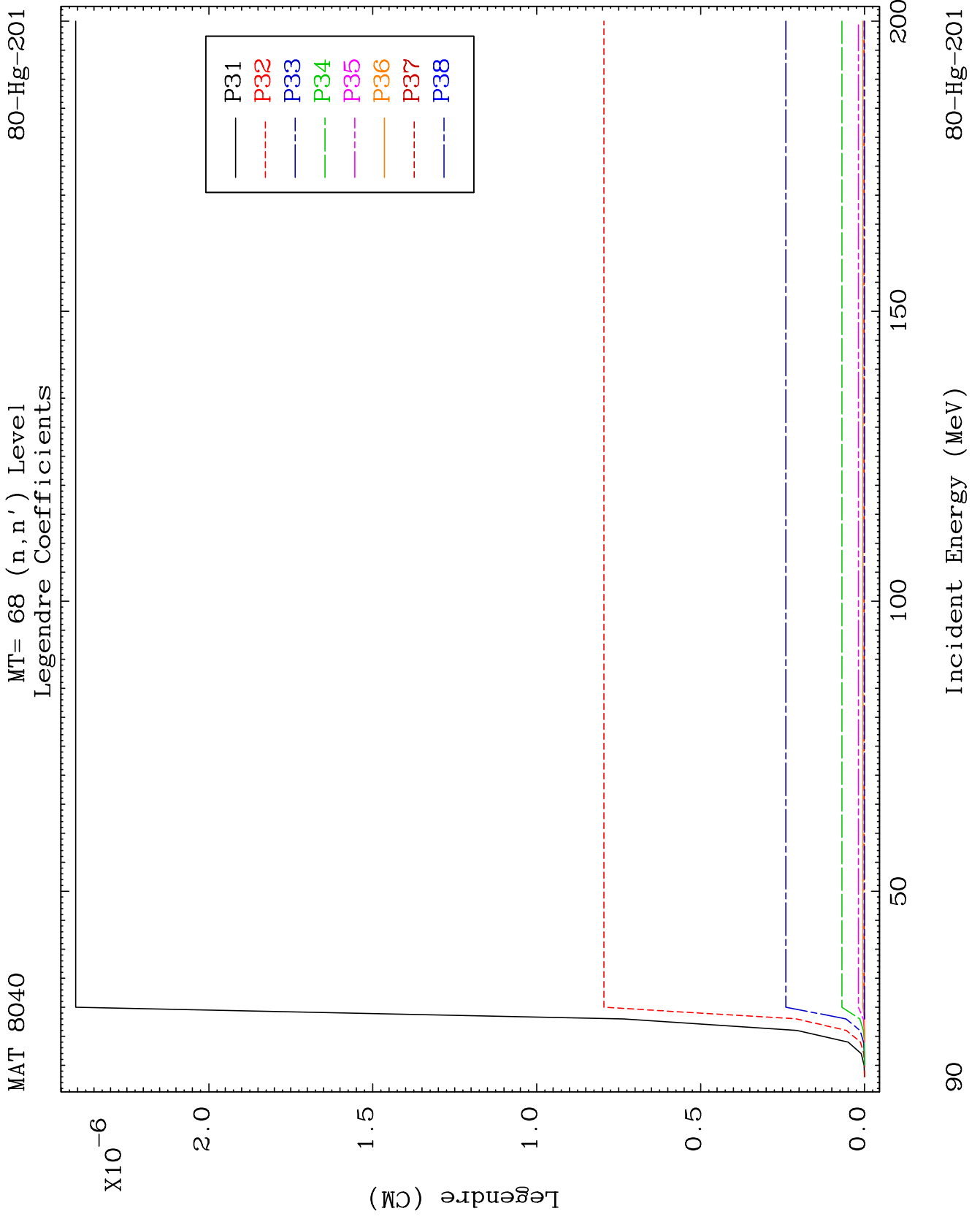
MT= 68 (n,n') Level
Legendre Coefficients

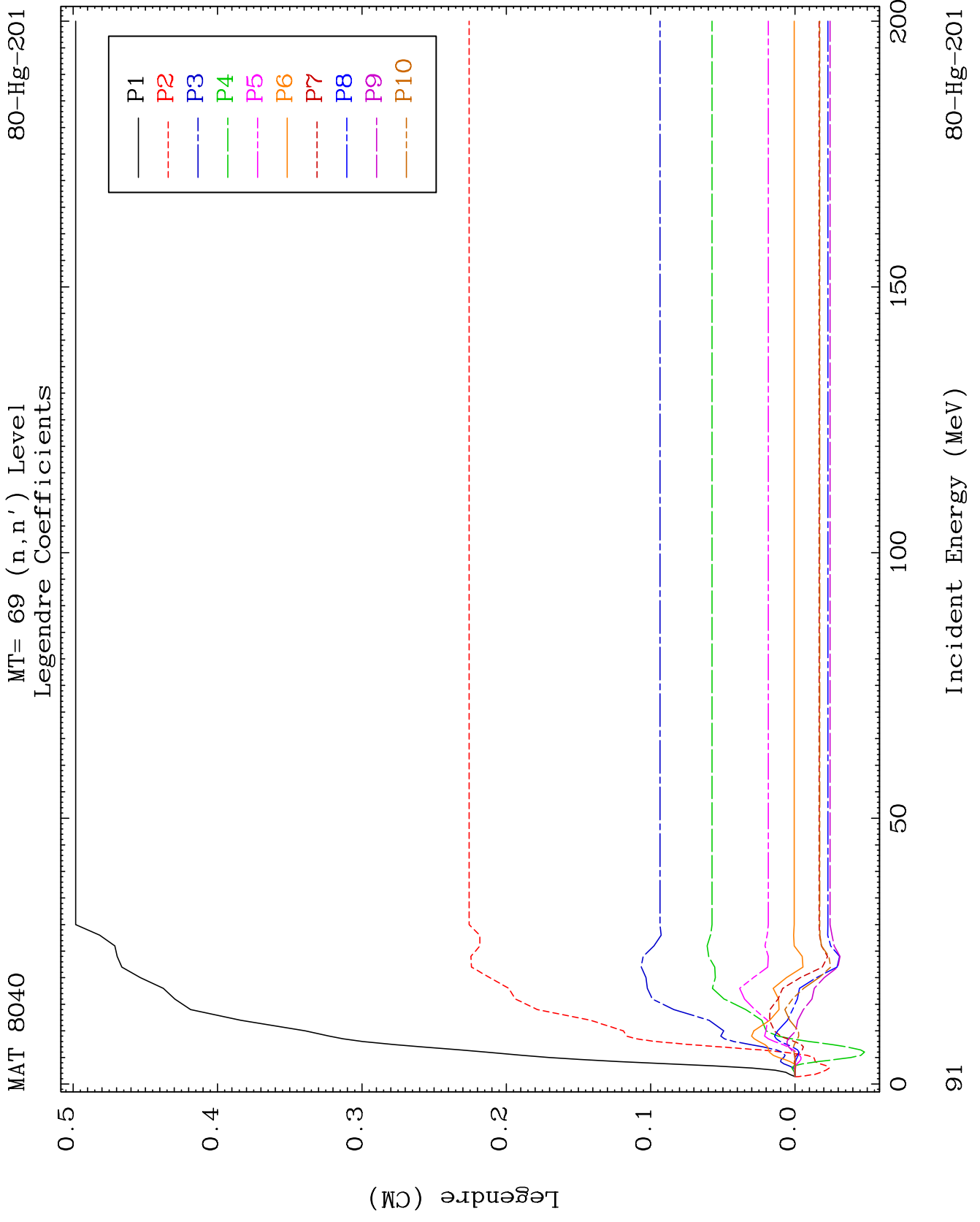
80-Hg-201



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80-Hg-201

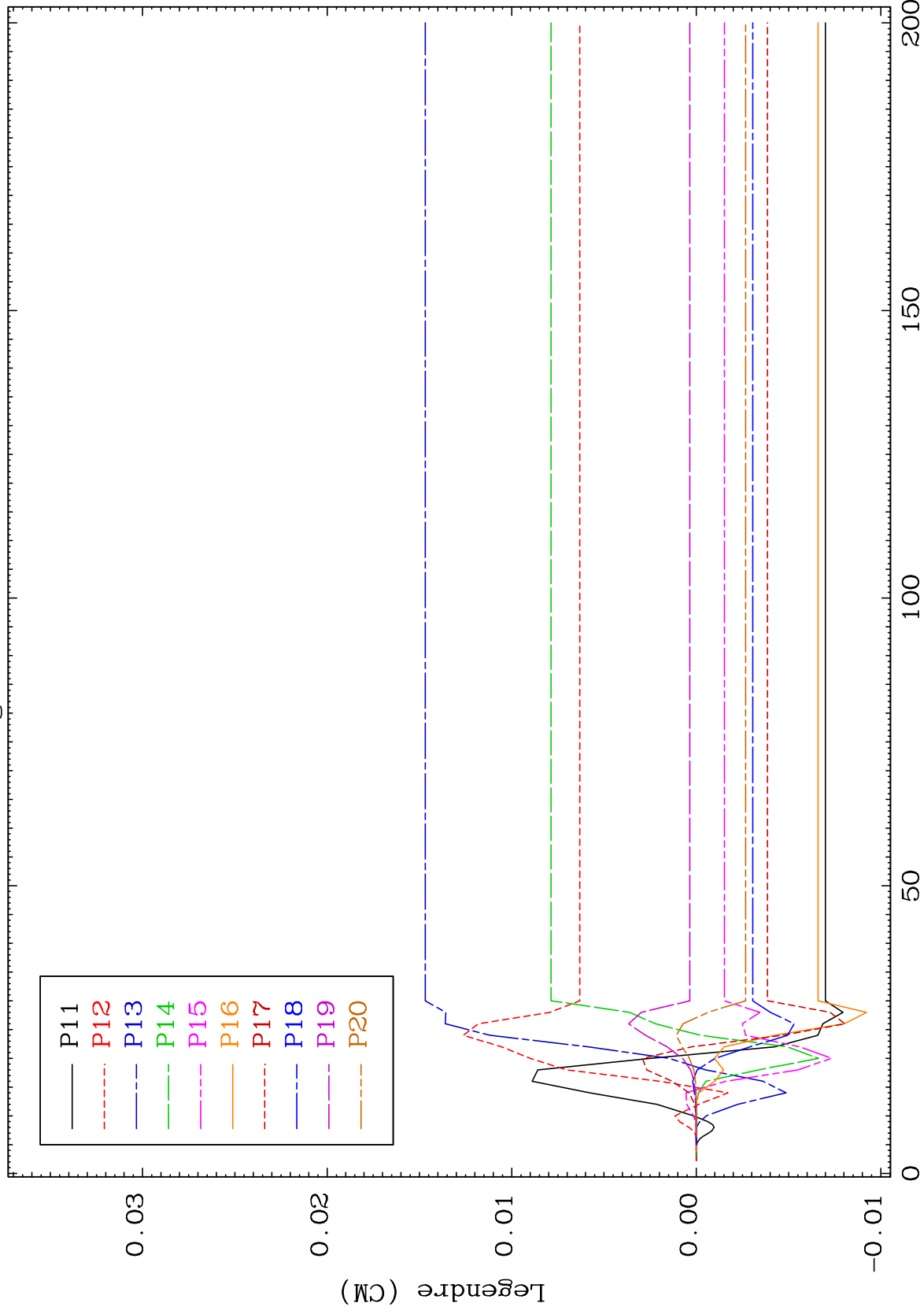




MAT 8040

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

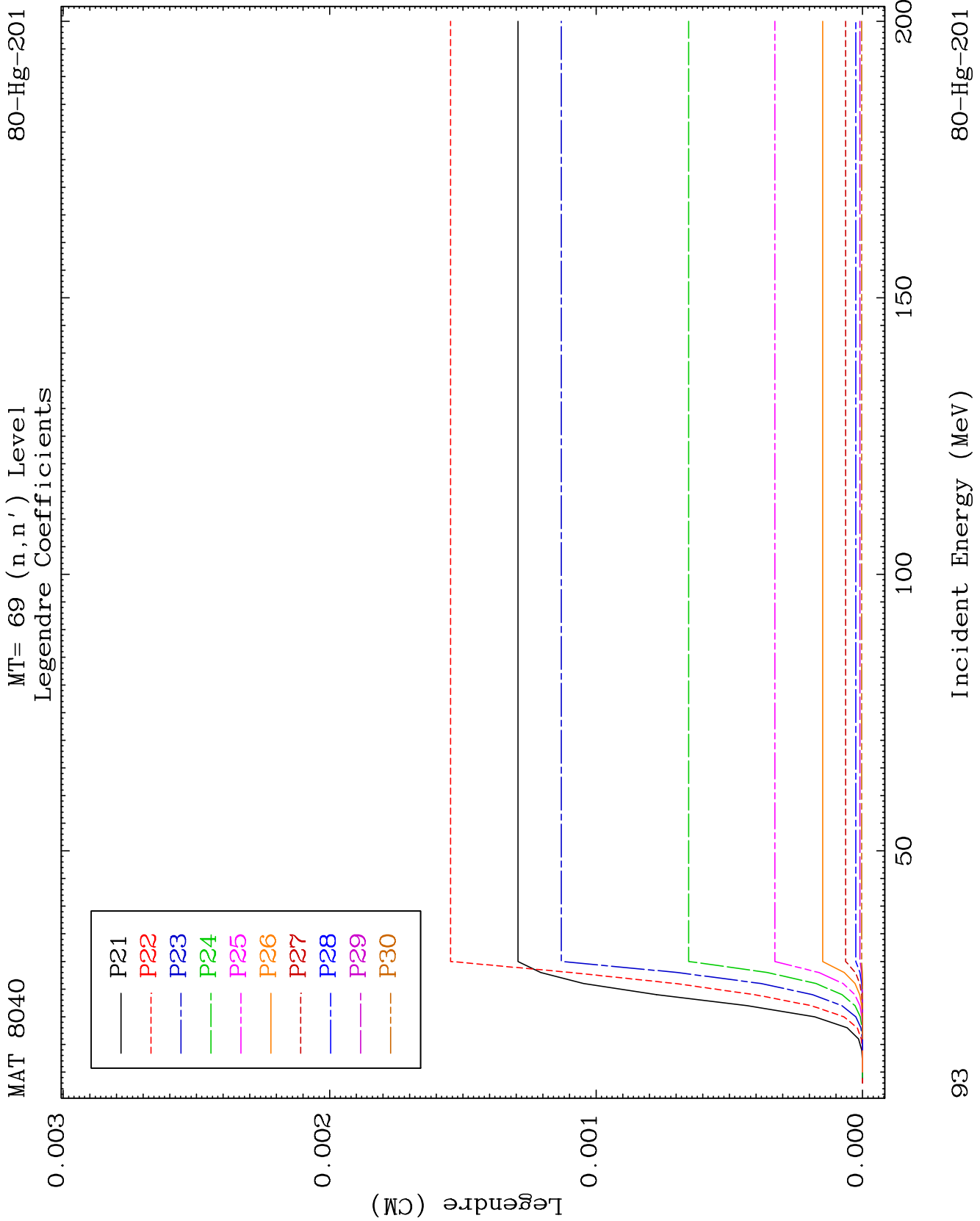
80-Hg-201

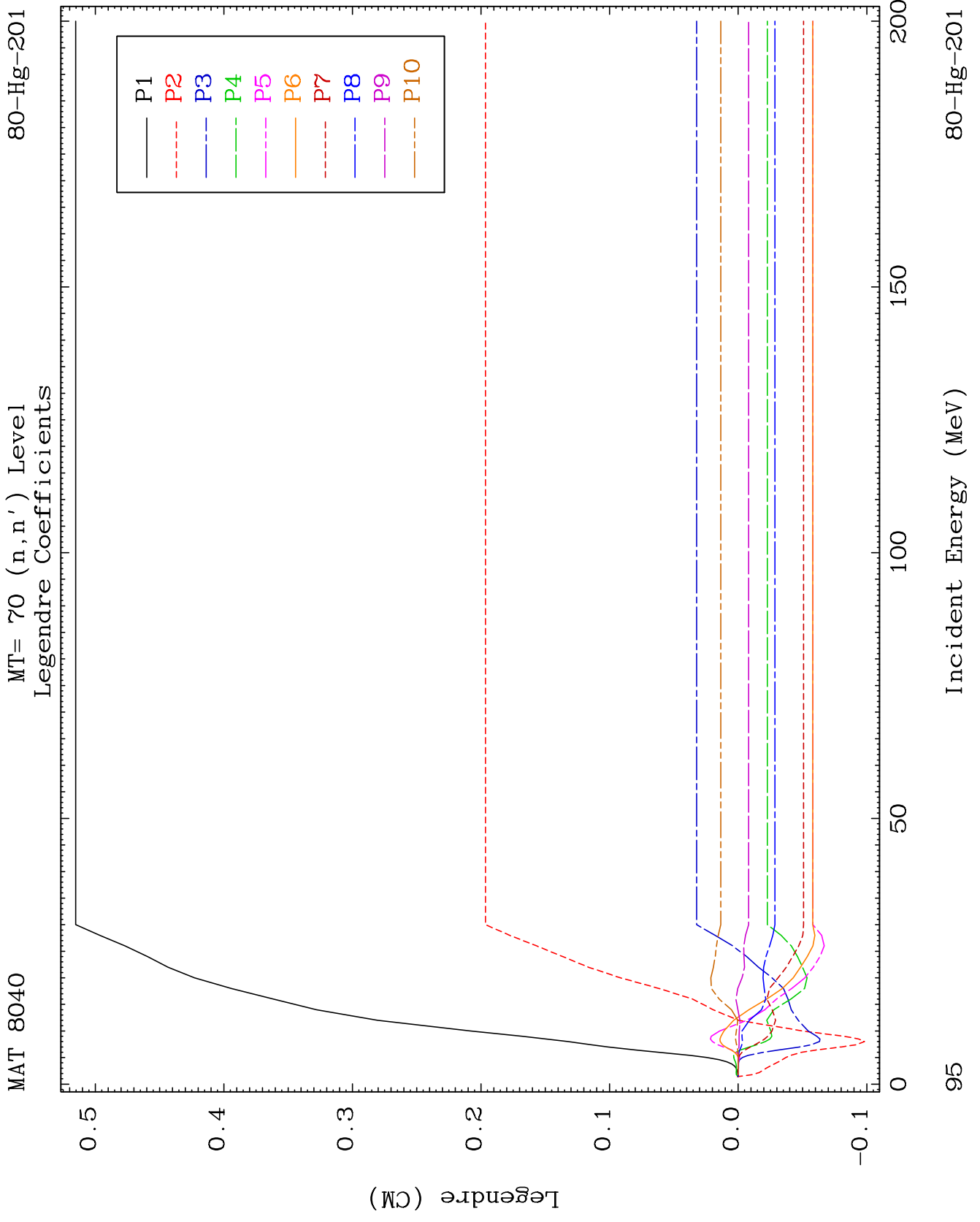


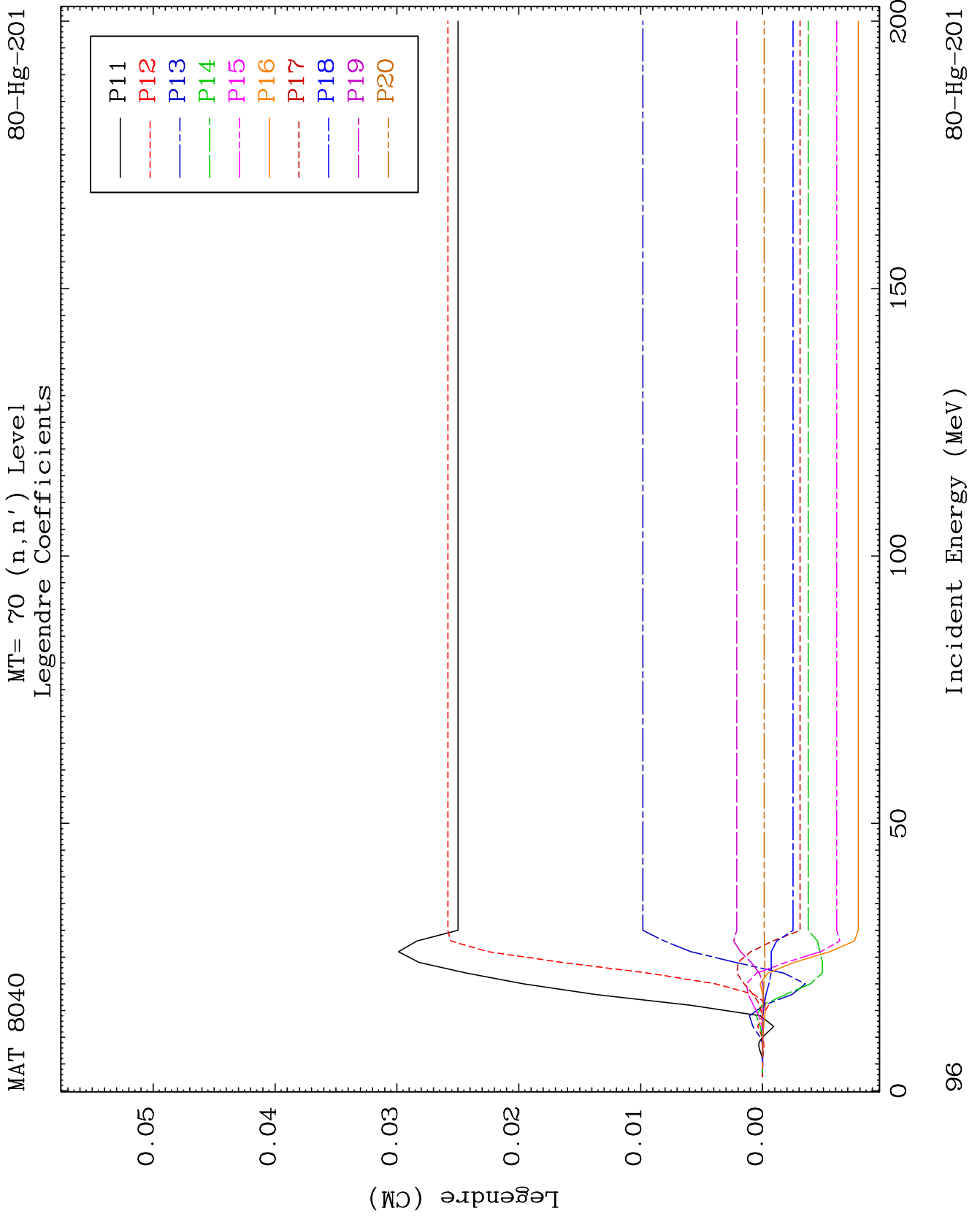
92

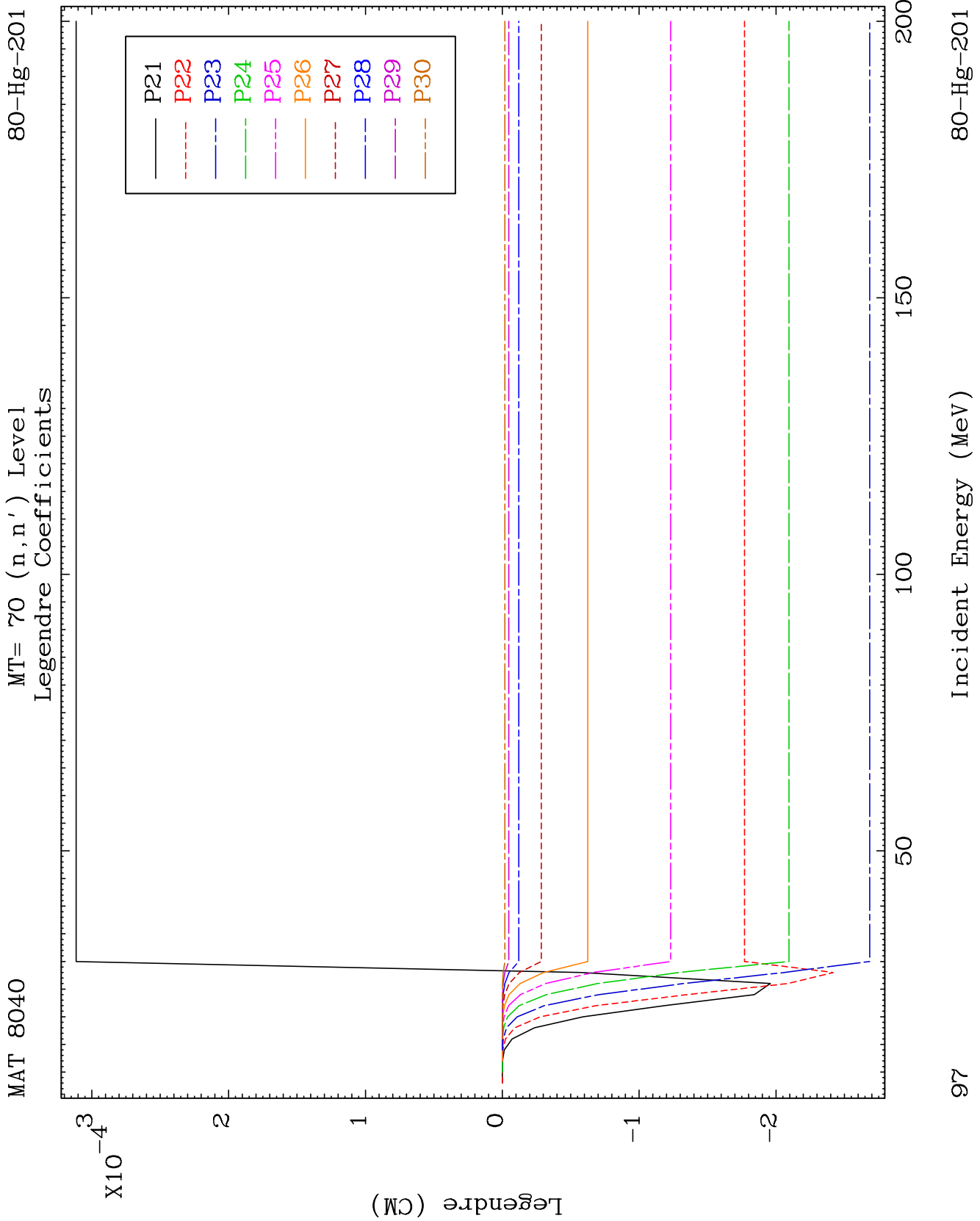
Incident Energy (MeV)

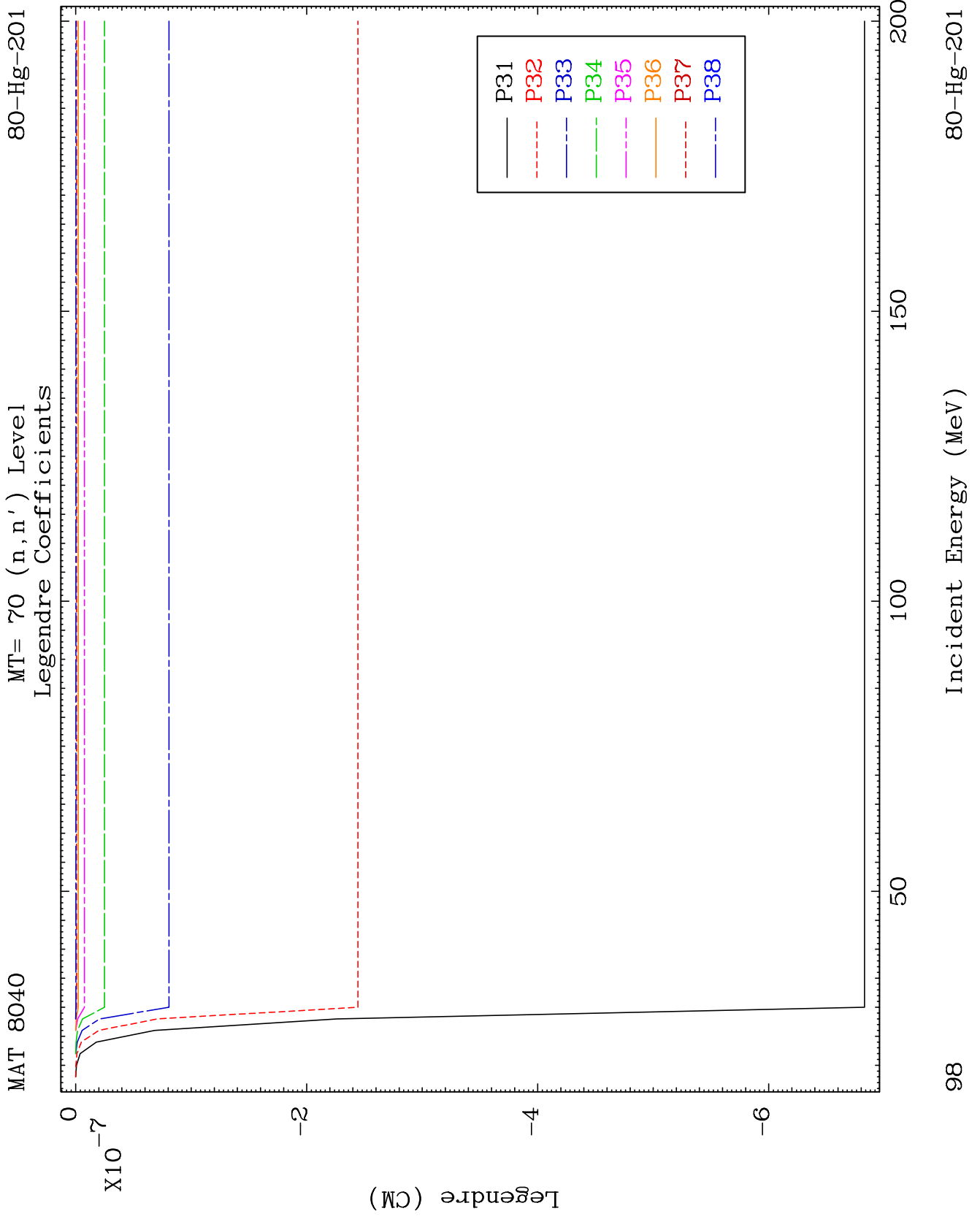
80-Hg-201

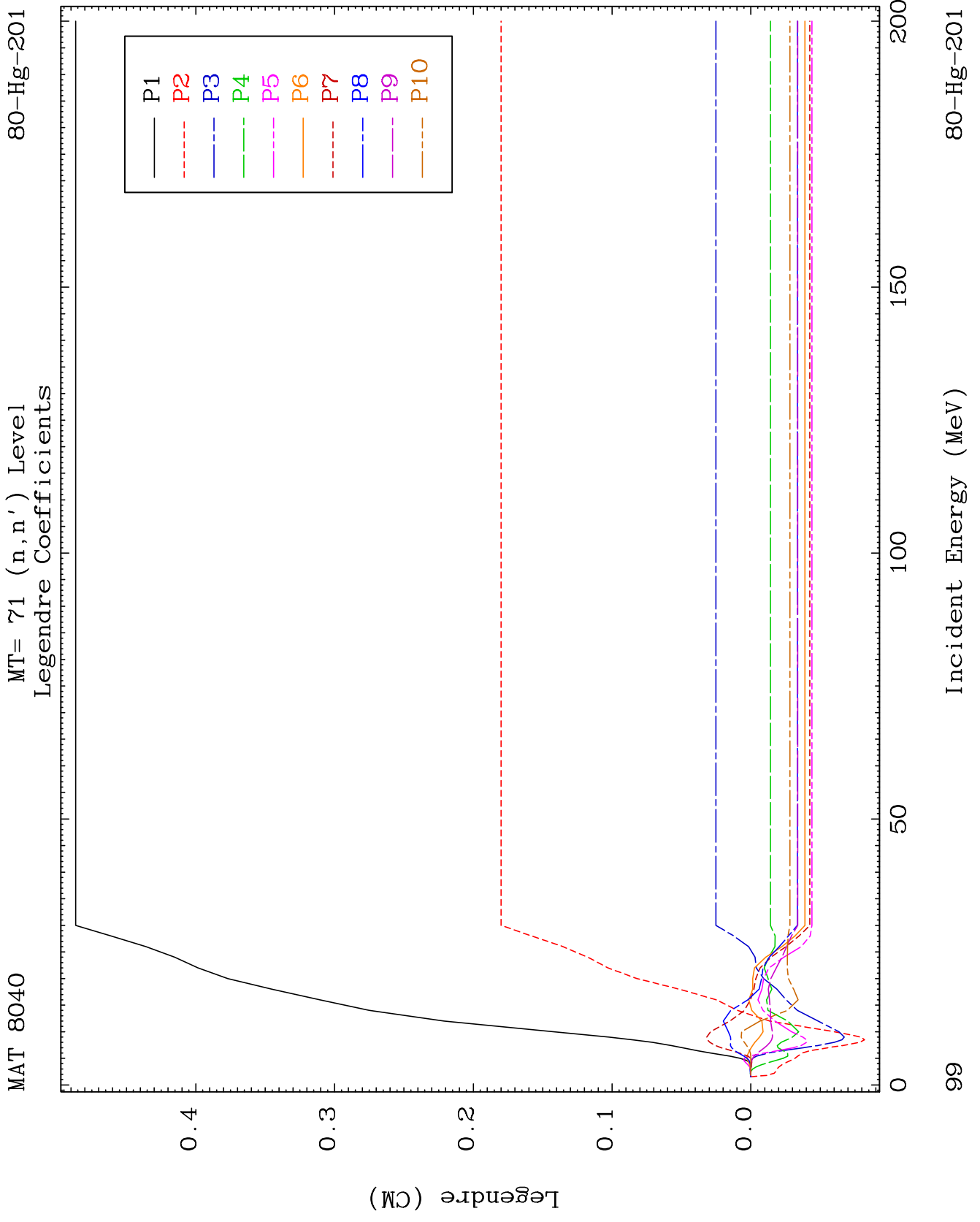


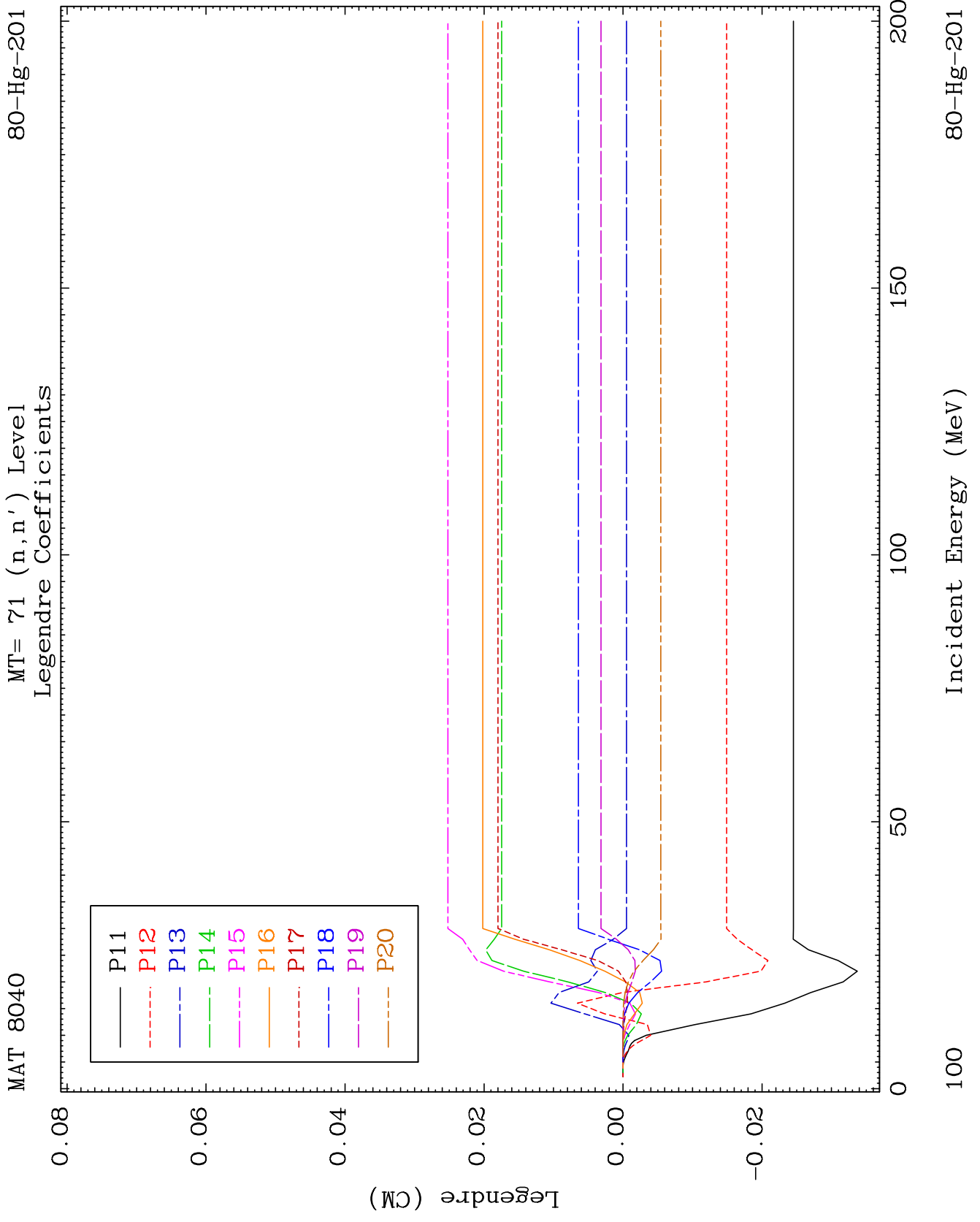


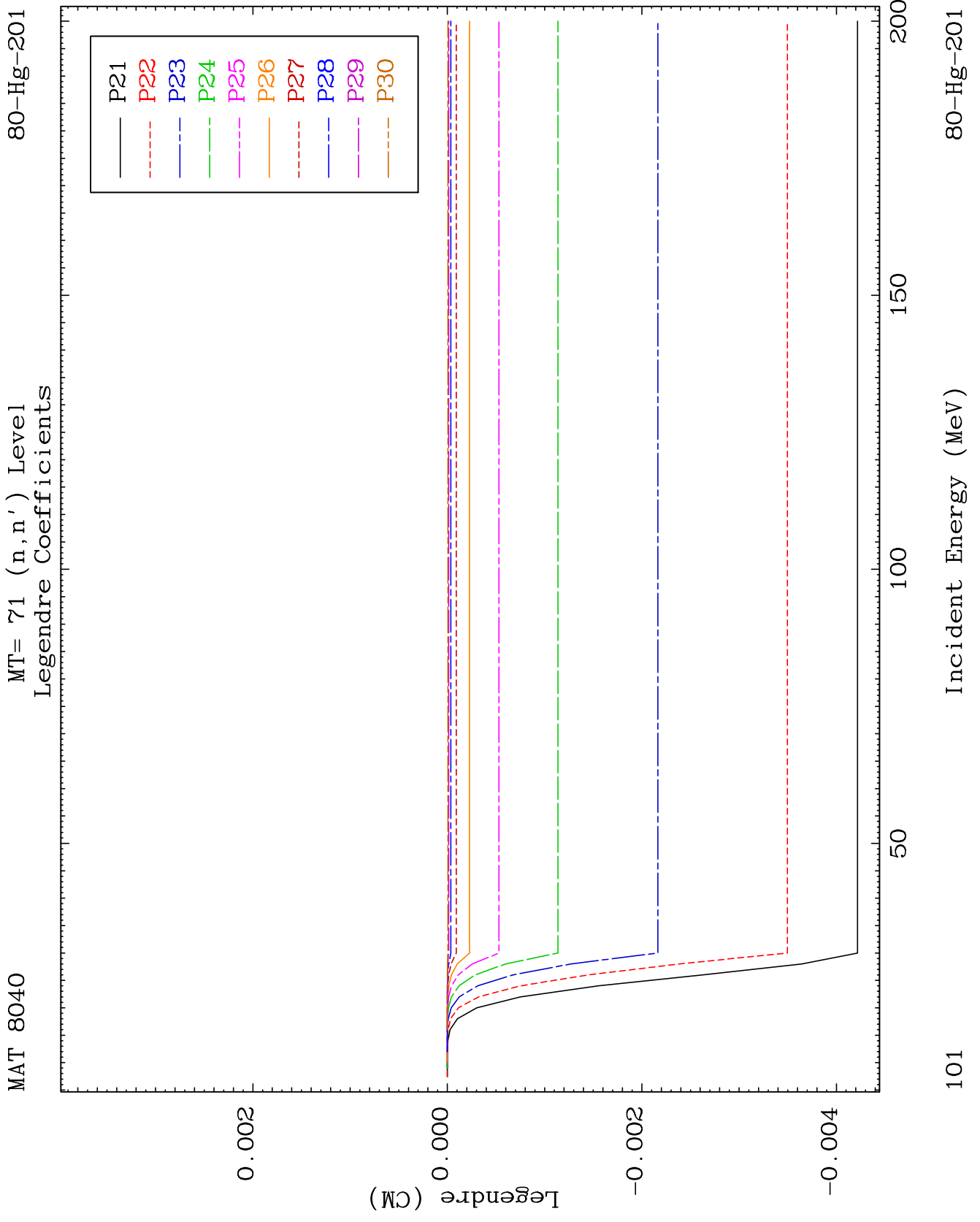


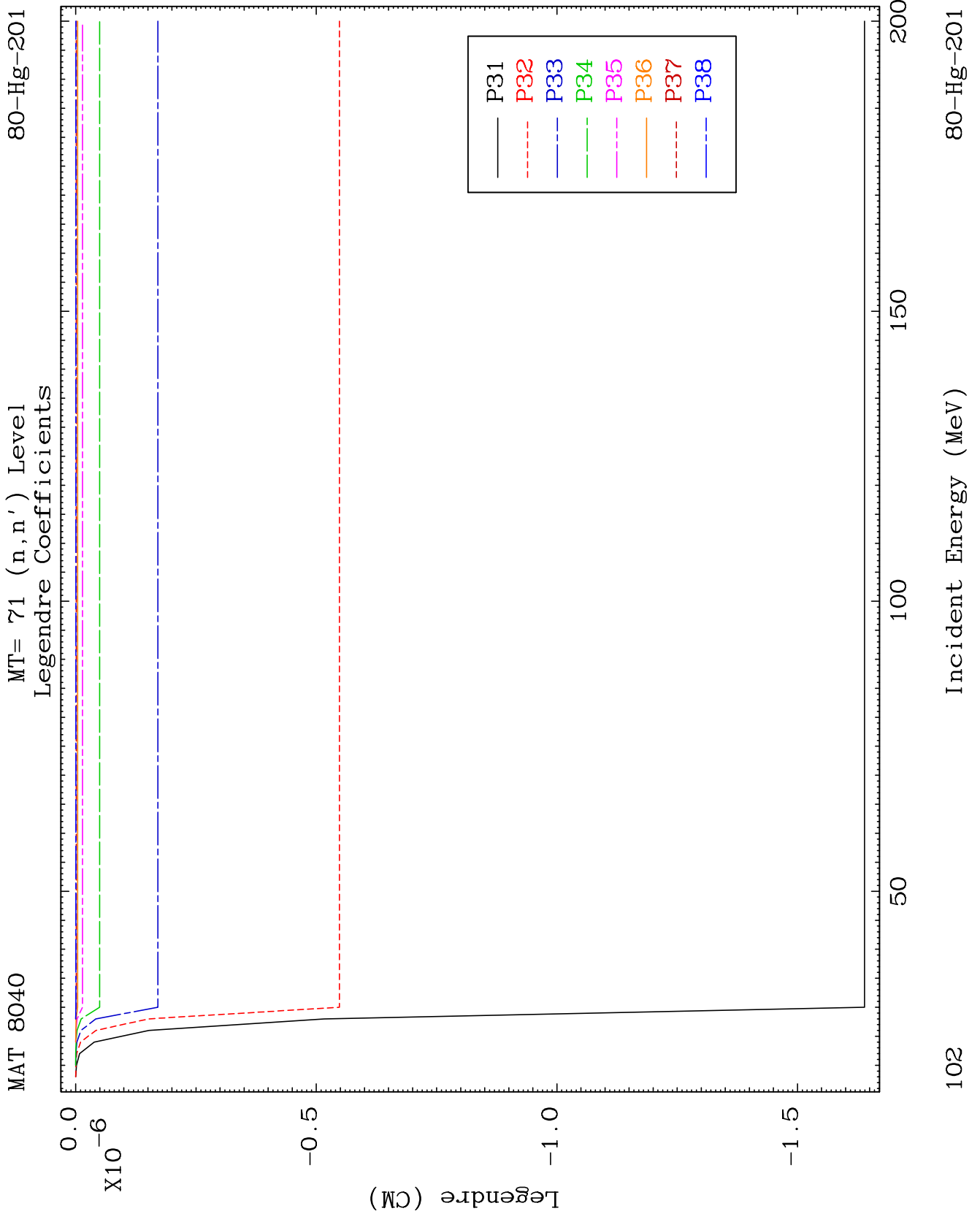


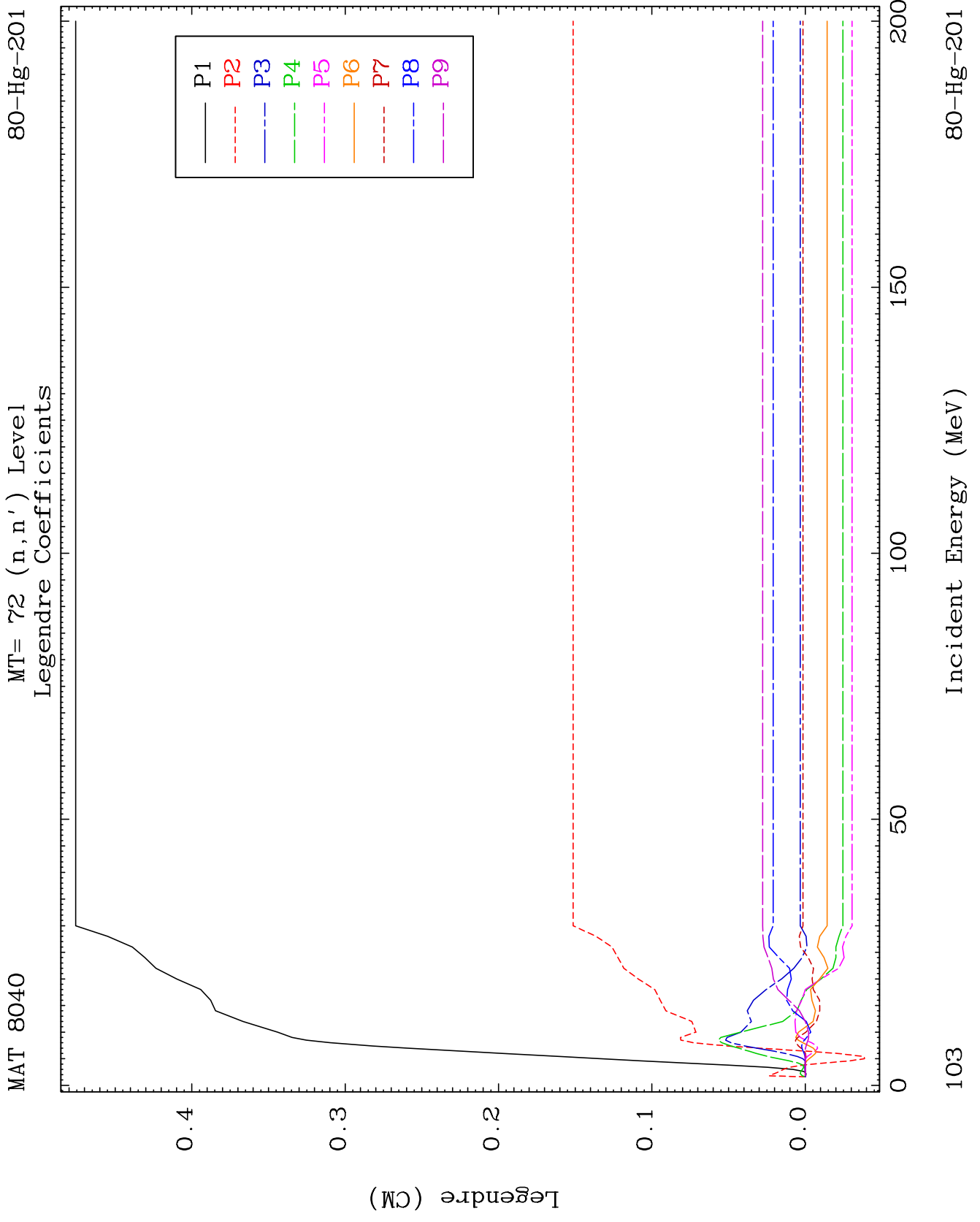


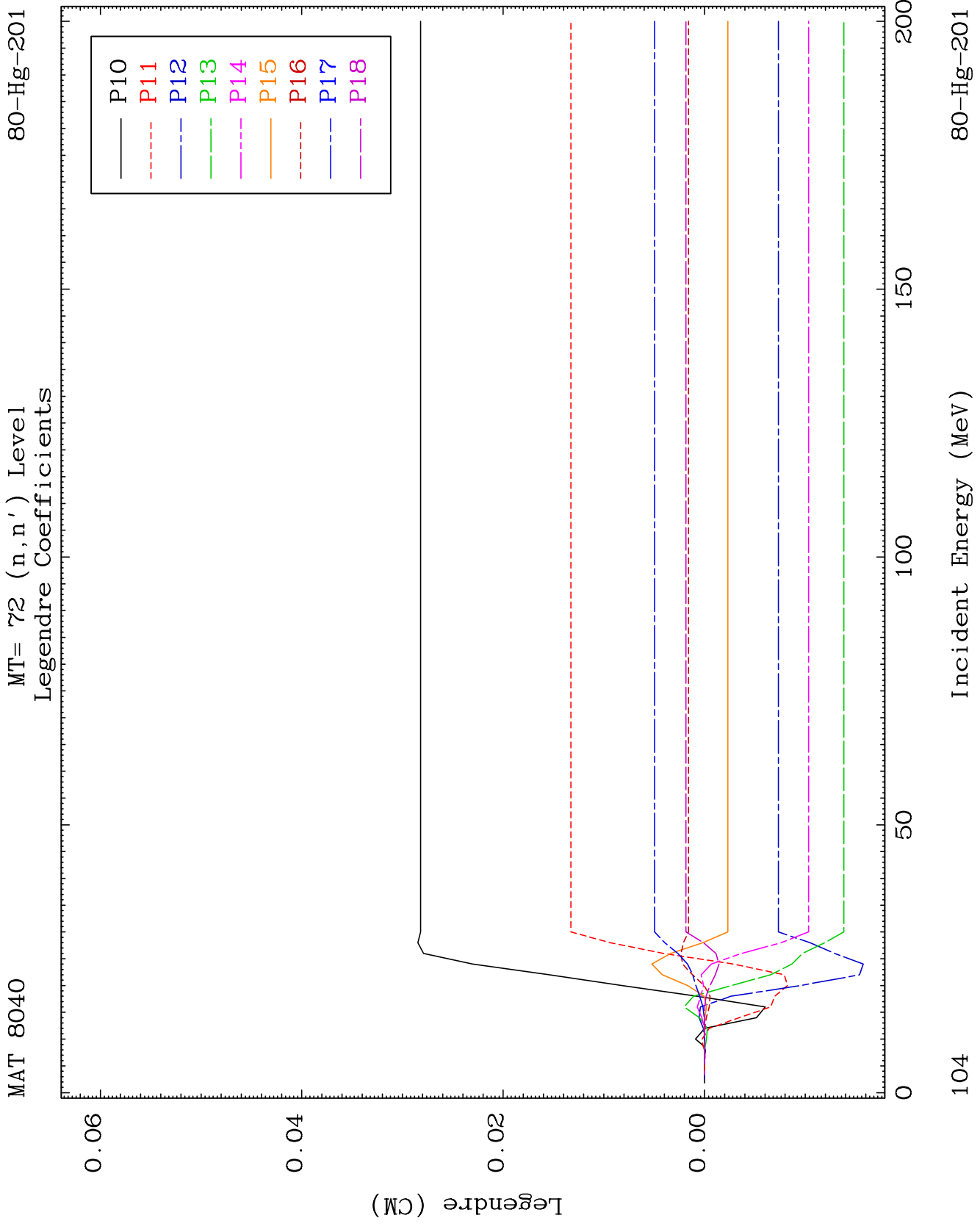








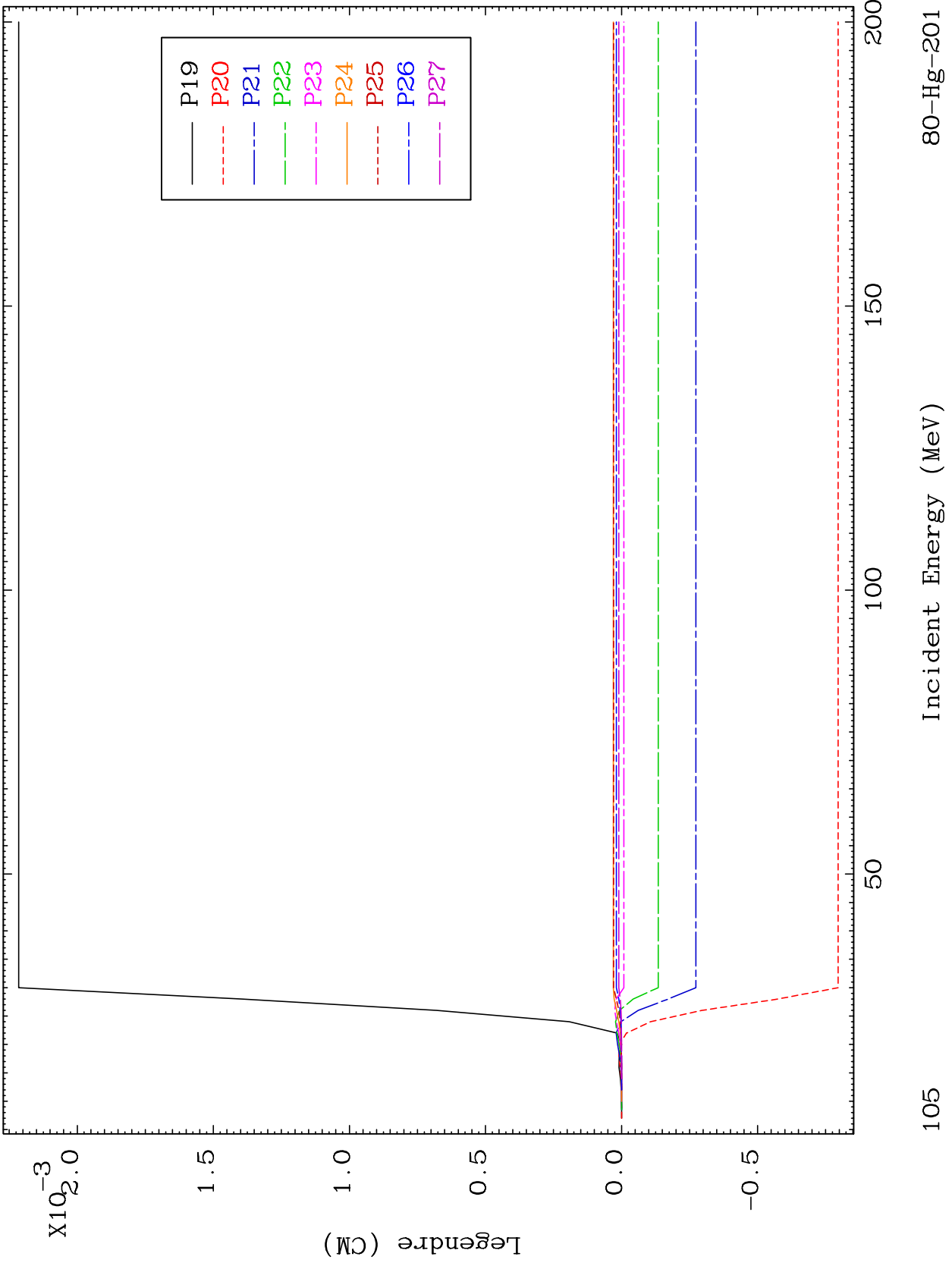




MAT 8040

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

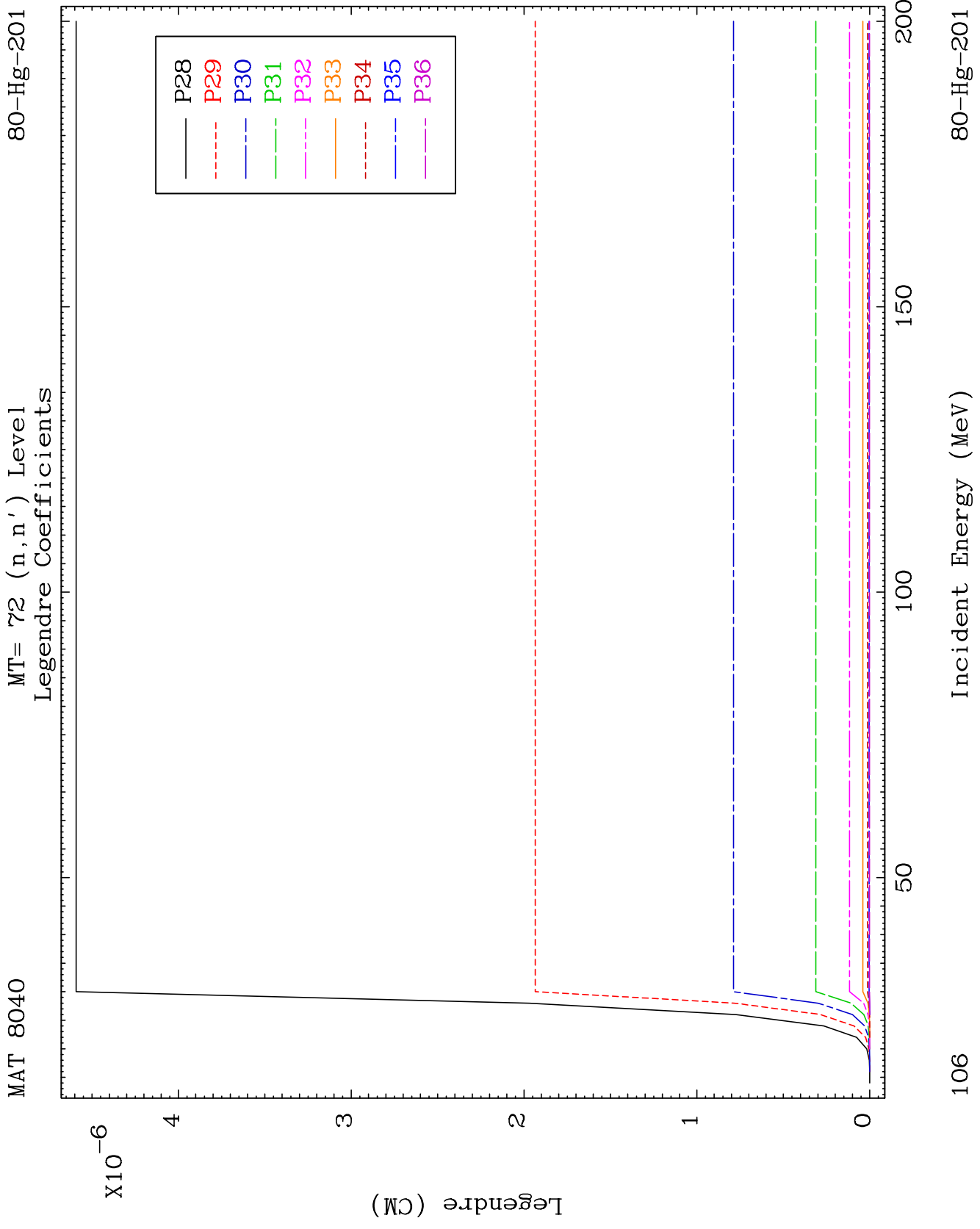
80-Hg-201



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Incident Energy (MeV)

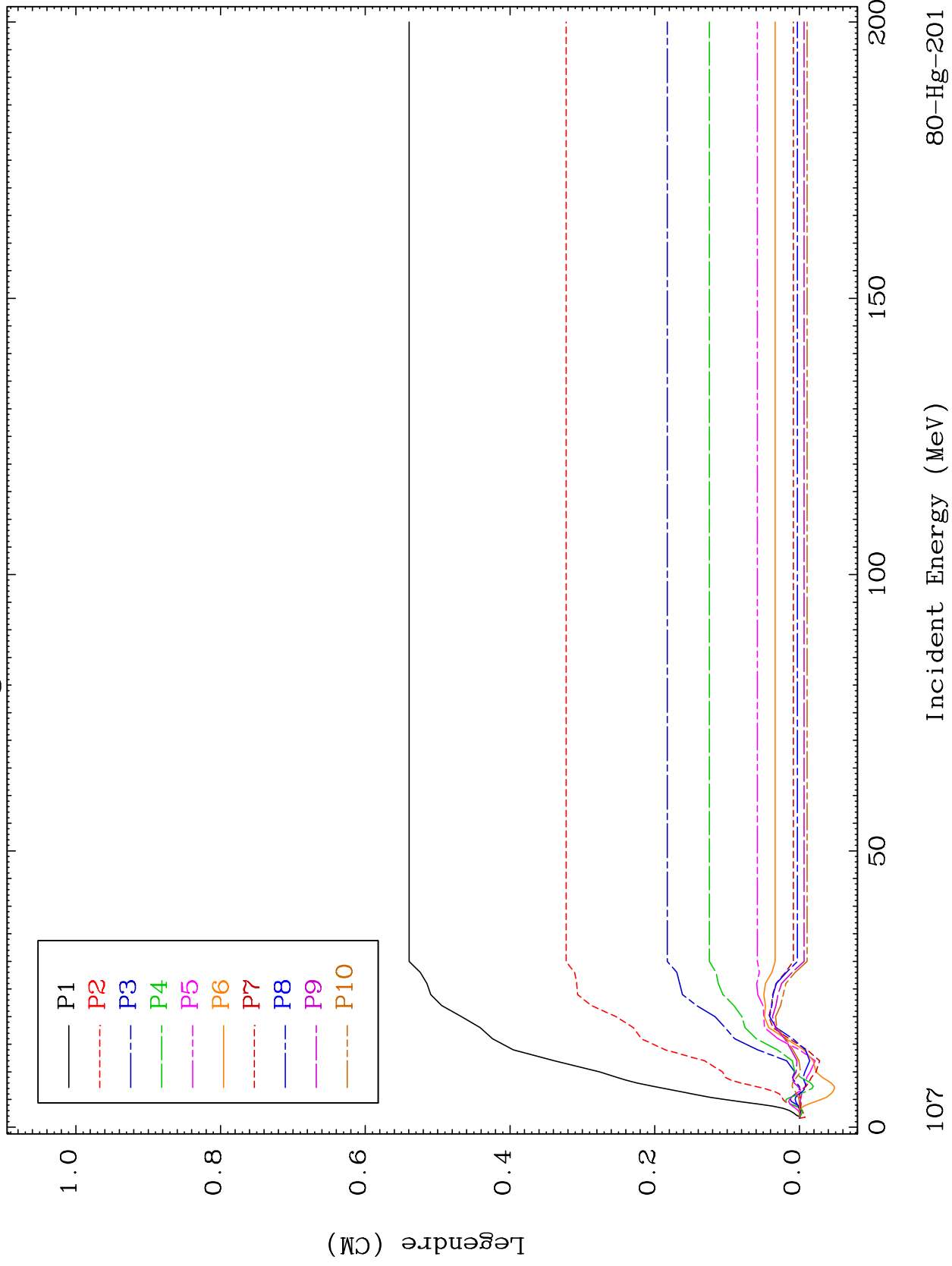
80-Hg-201

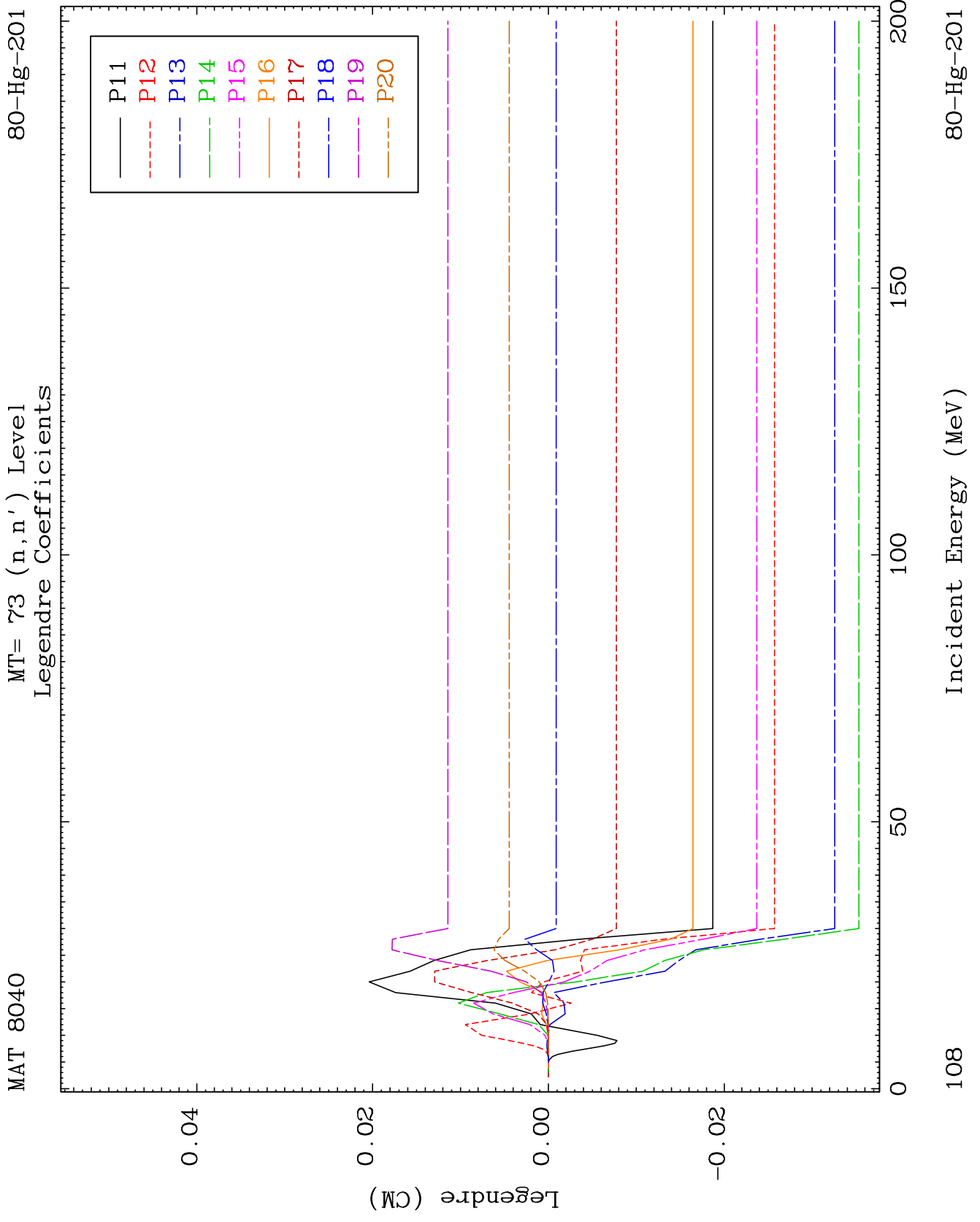


MAT 8040

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

80-Hg-201

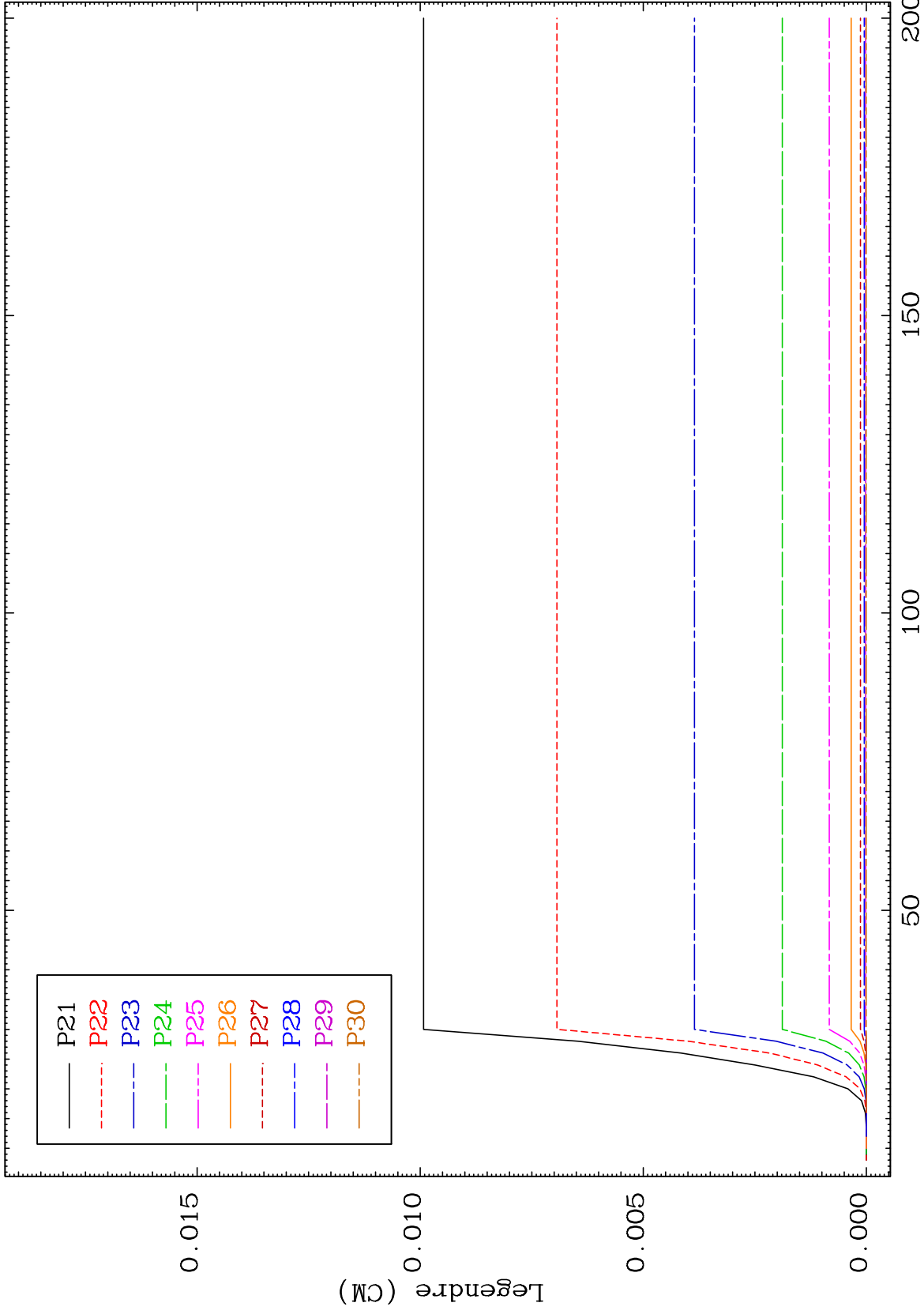




MAT 8040

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

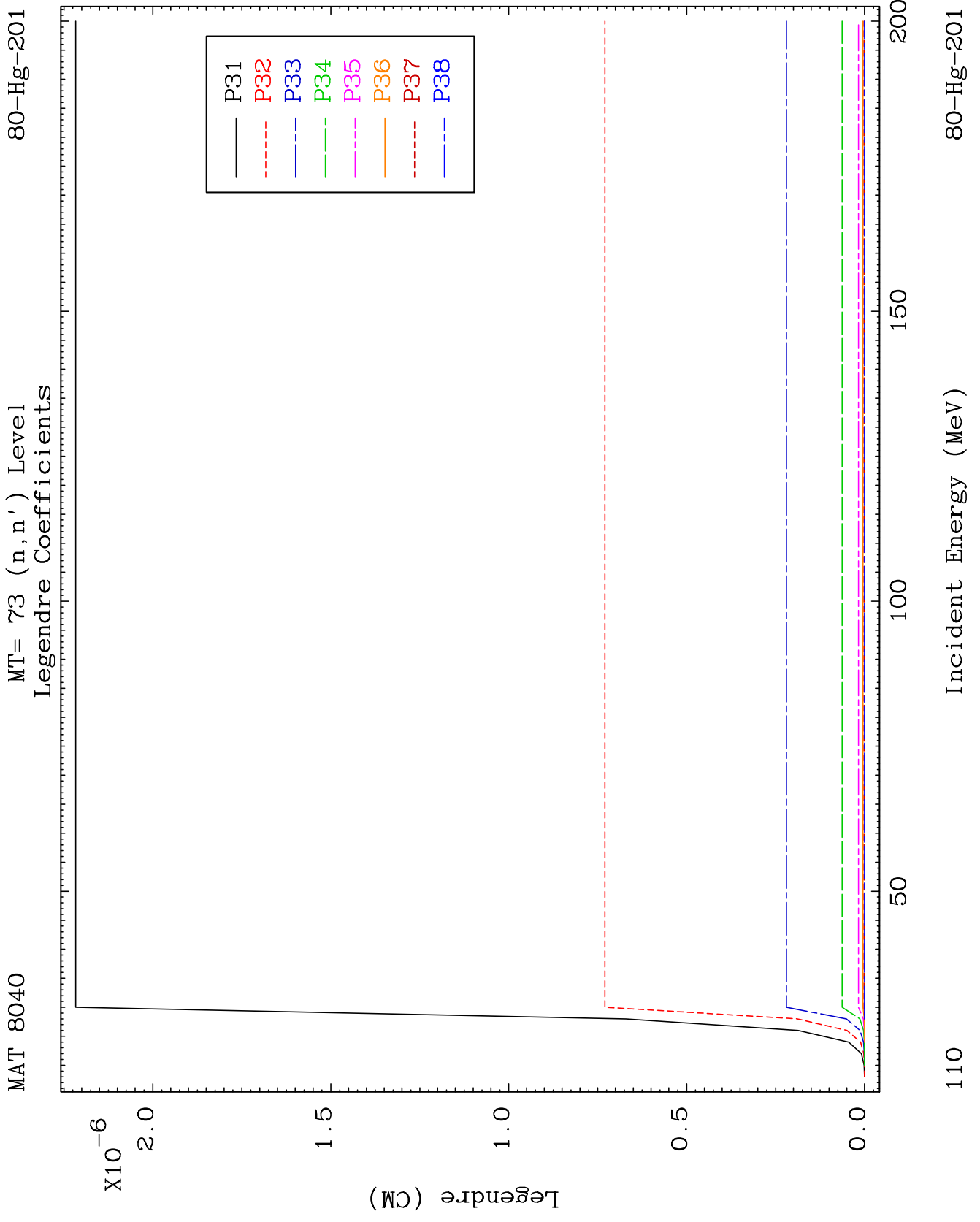
80-Hg-201



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Incident Energy (MeV)

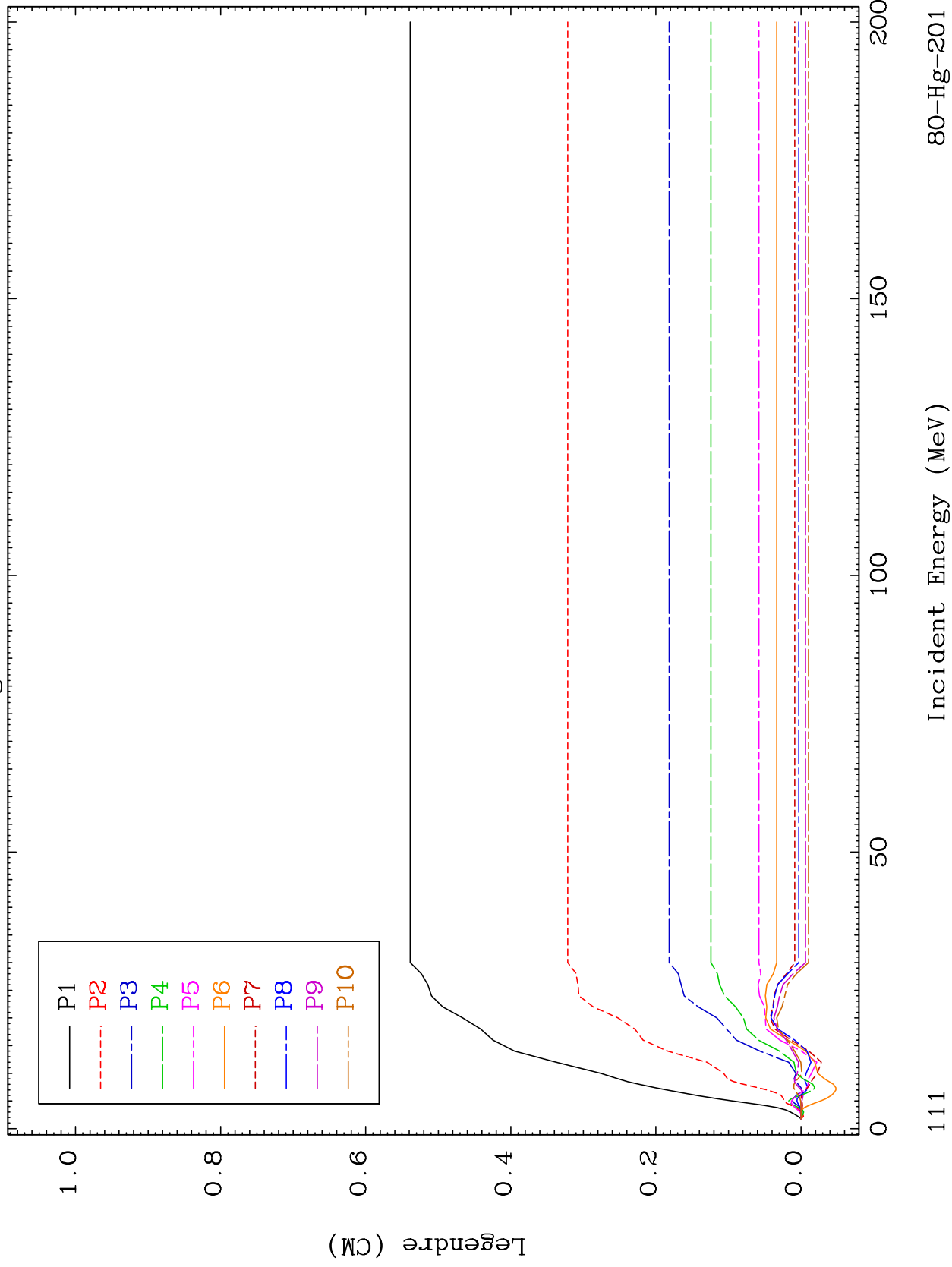
80-Hg-201



MAT 8040

MT= 74 (n,n') Level
Legendre Coefficients

80-Hg-201

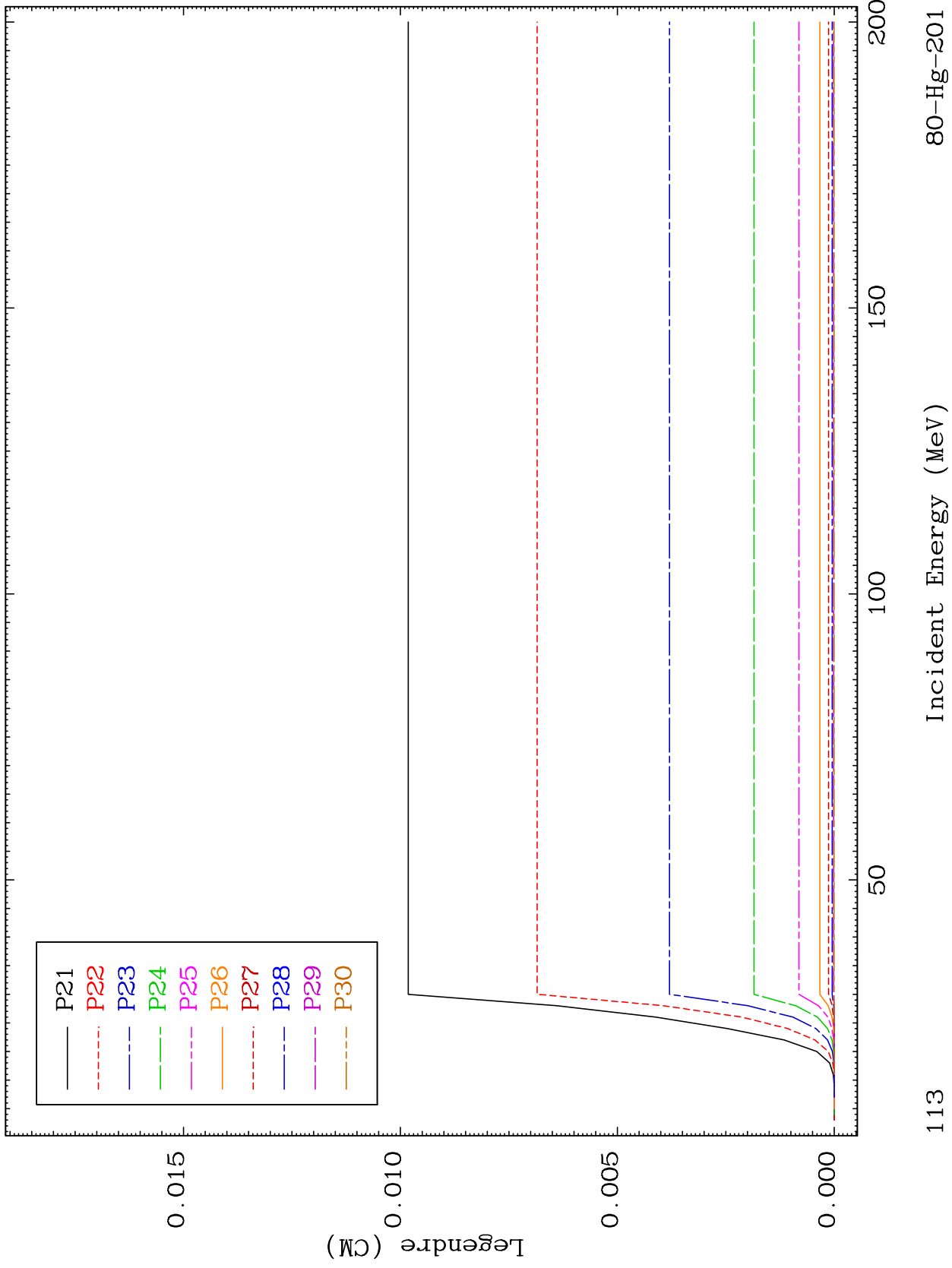


111

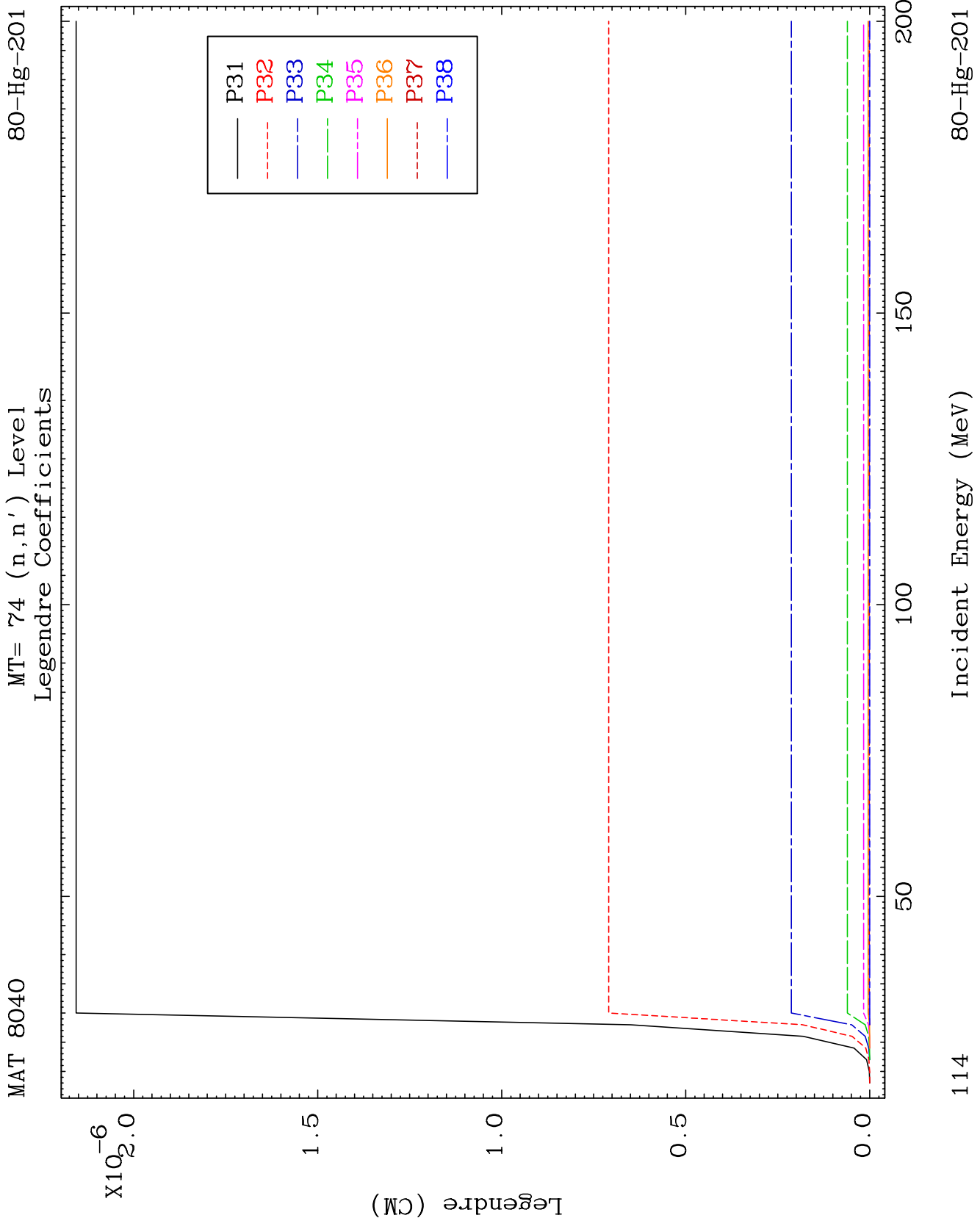
MAT 8040

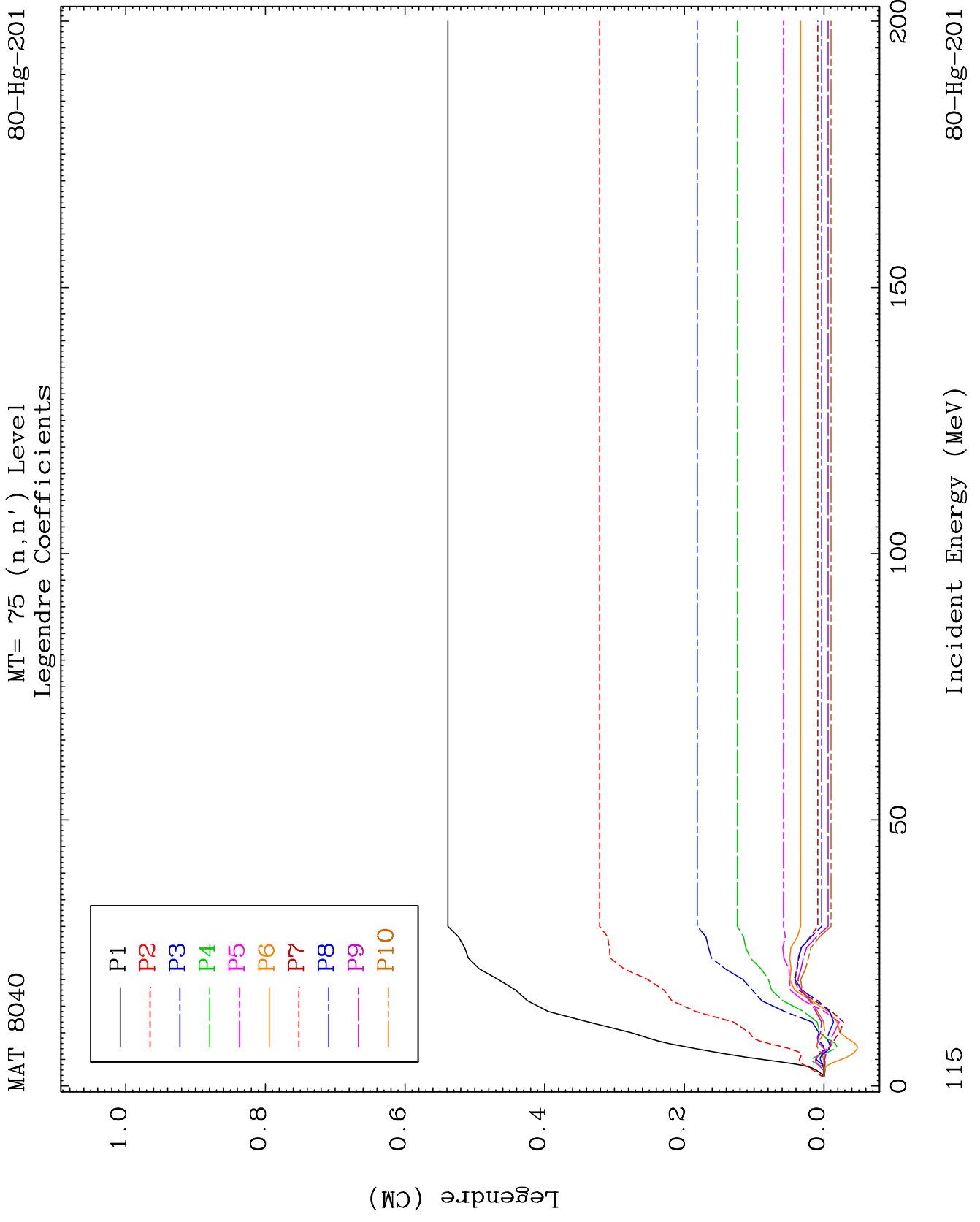
MT= 74 (n,n') Level
Legendre Coefficients

80-Hg-201



113

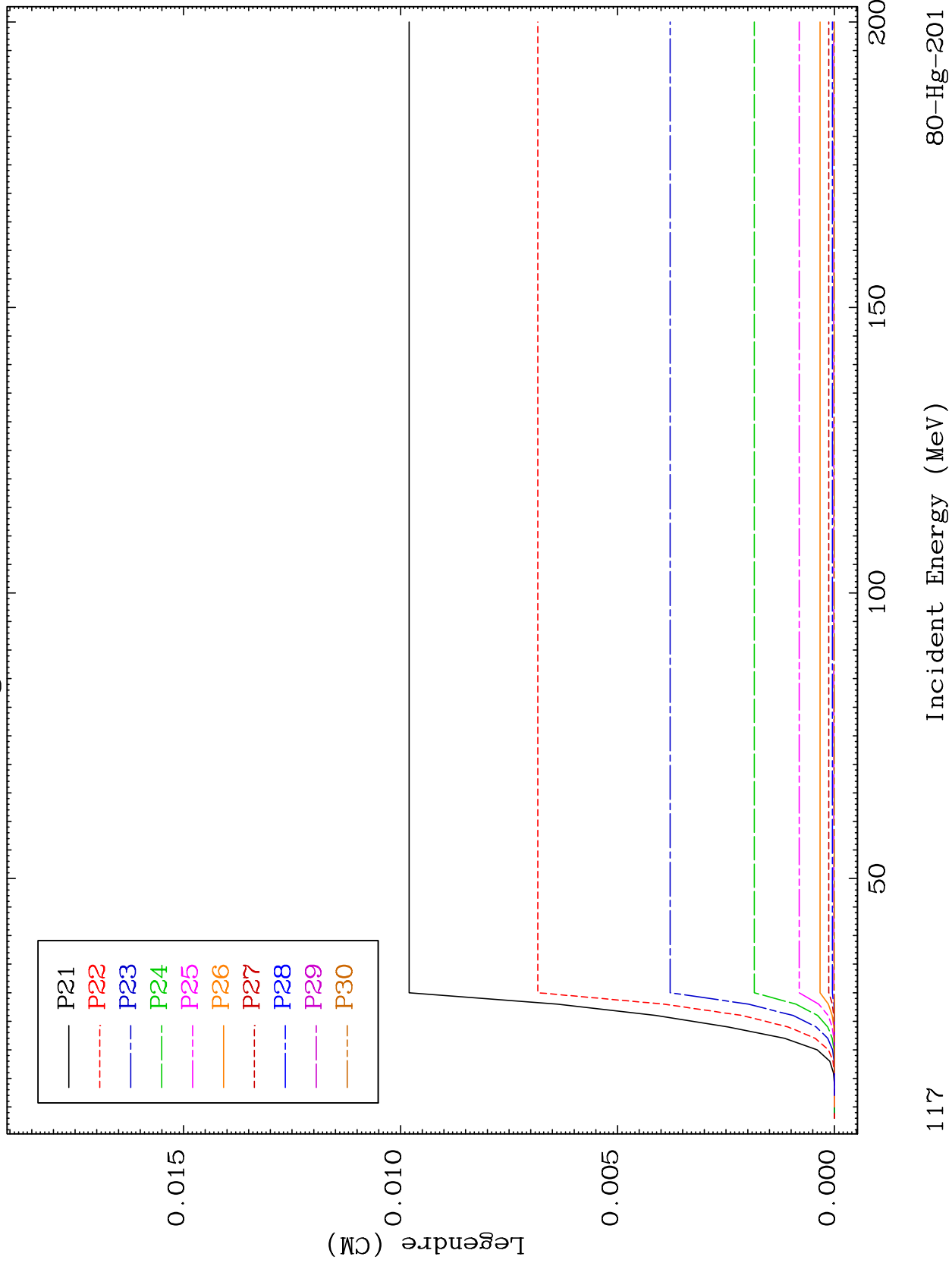




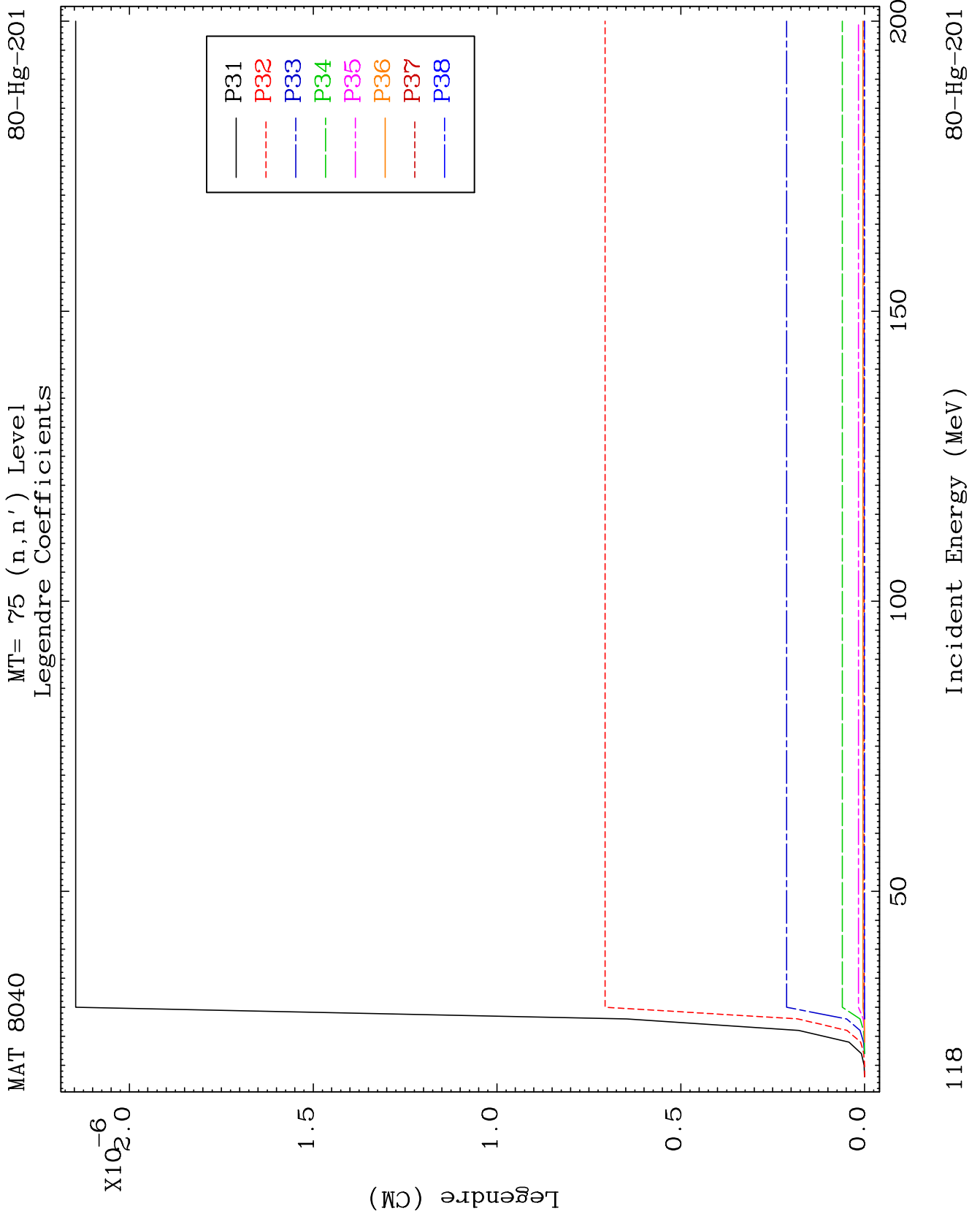
MAT 8040

MT= 75 (n,n') Level
Legendre Coefficients

80-Hg-201



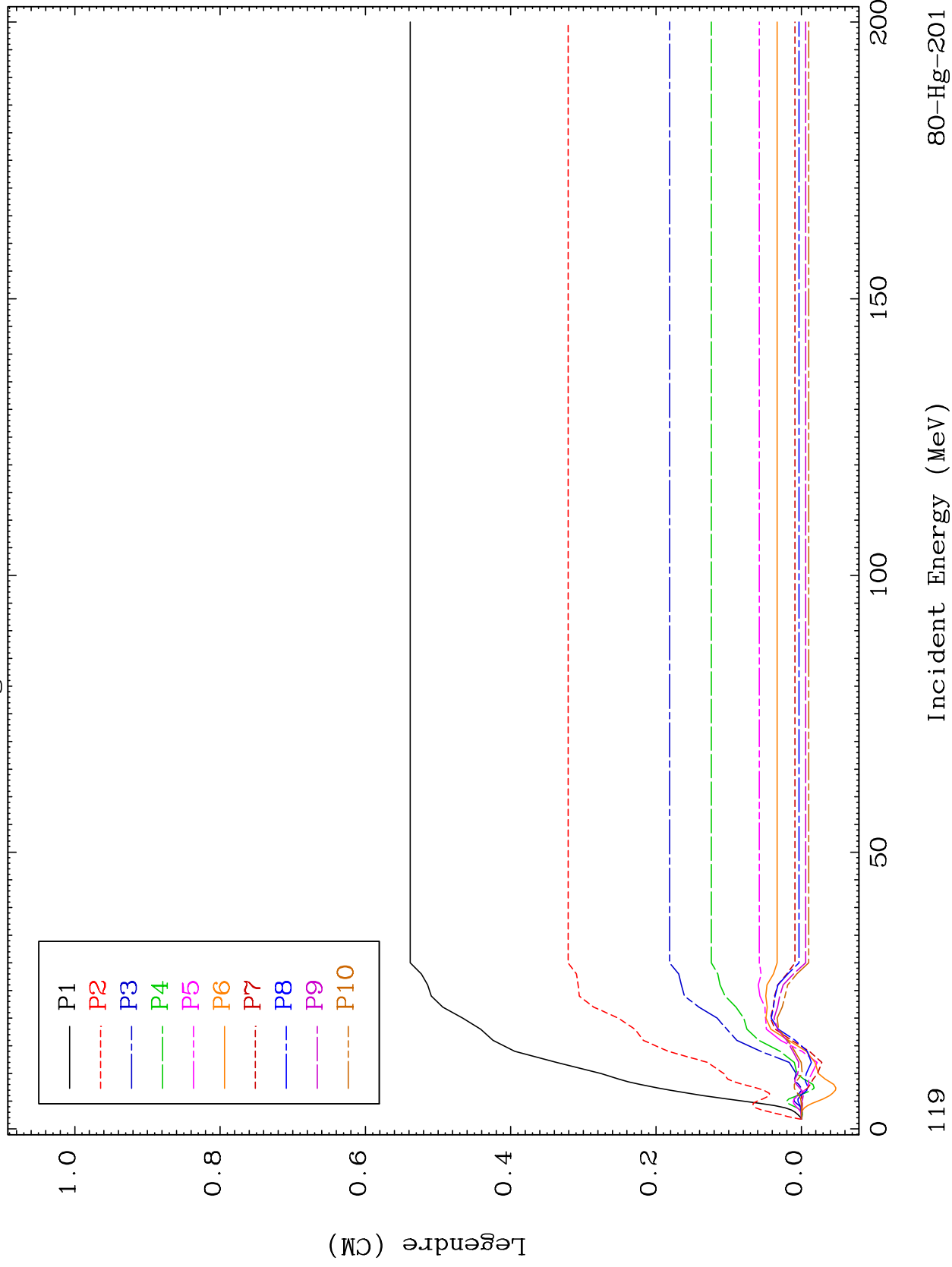
117

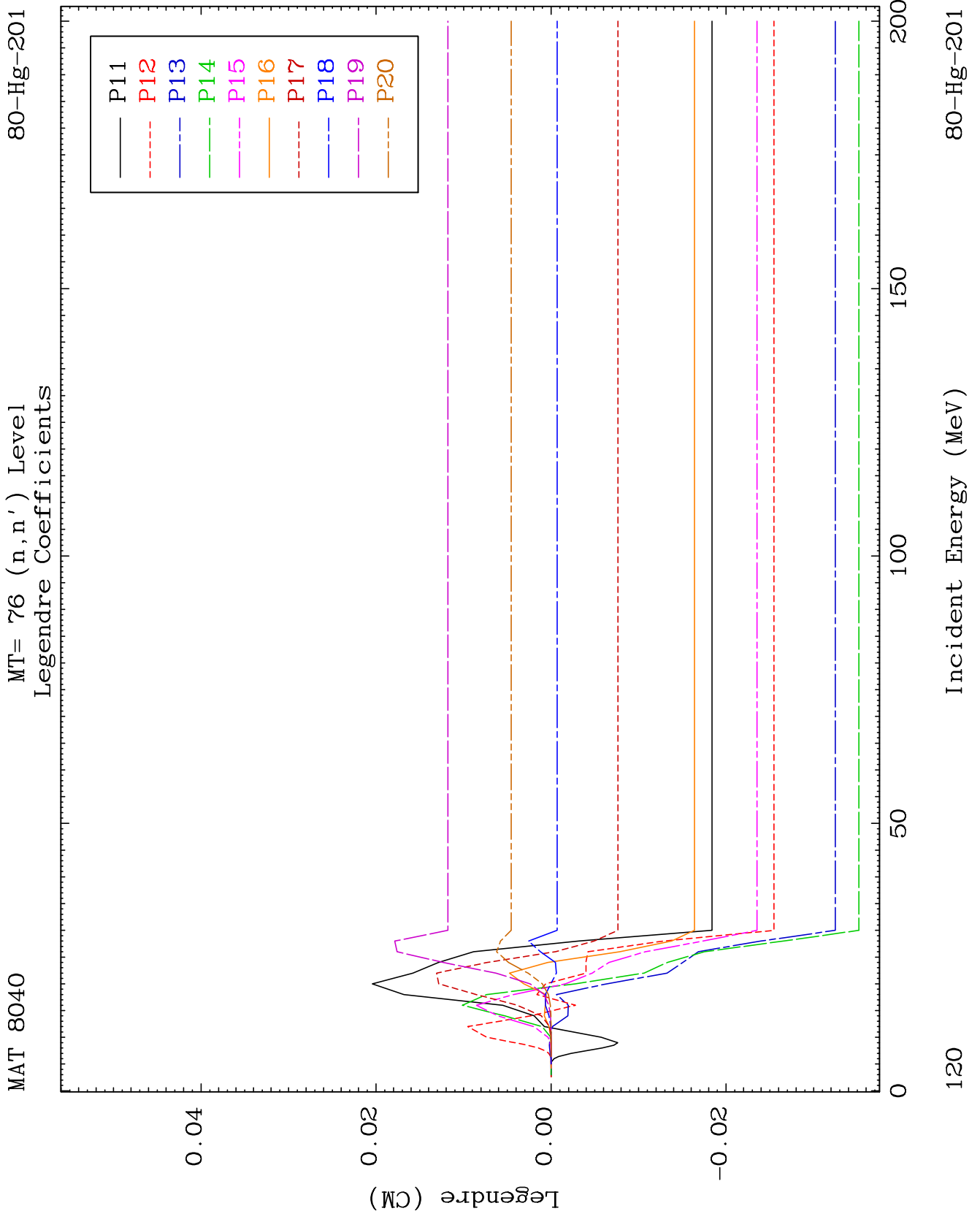


MAT 8040

MT= 76 (n,n') Level
Legendre Coefficients

80-Hg-201

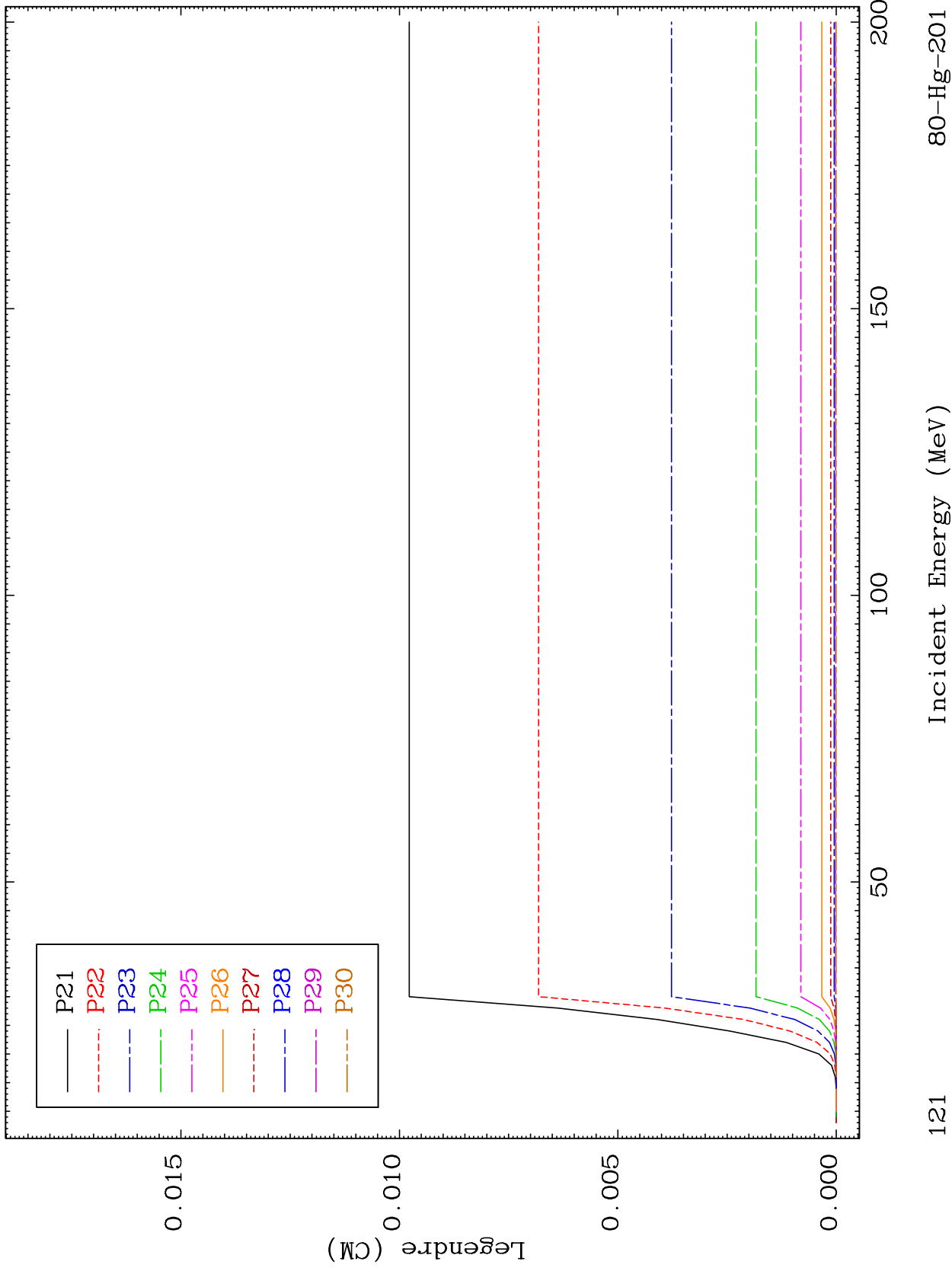




MAT 8040

MT= 76 (n,n') Level
Legendre Coefficients

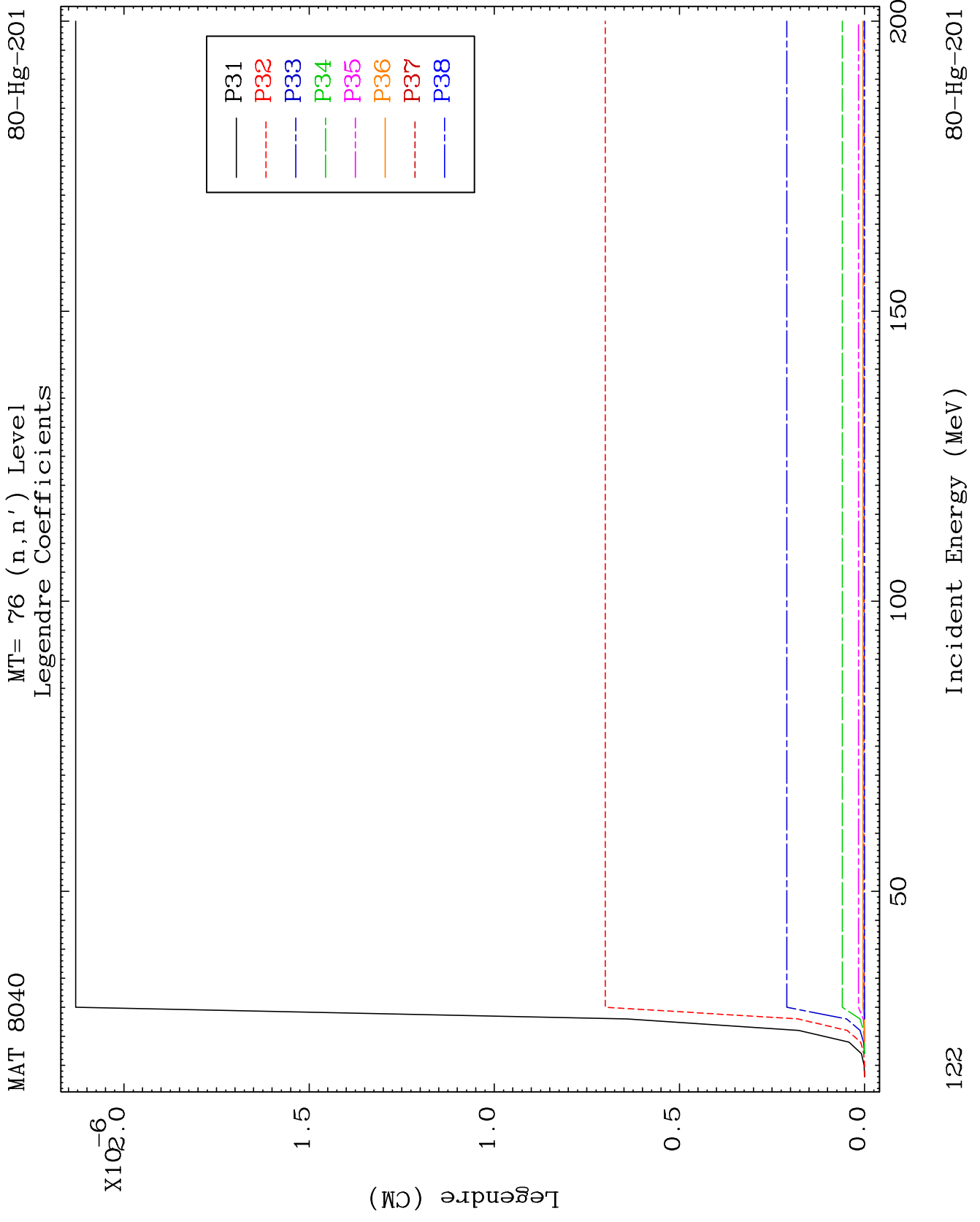
80-Hg-201



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Incident Energy (MeV)

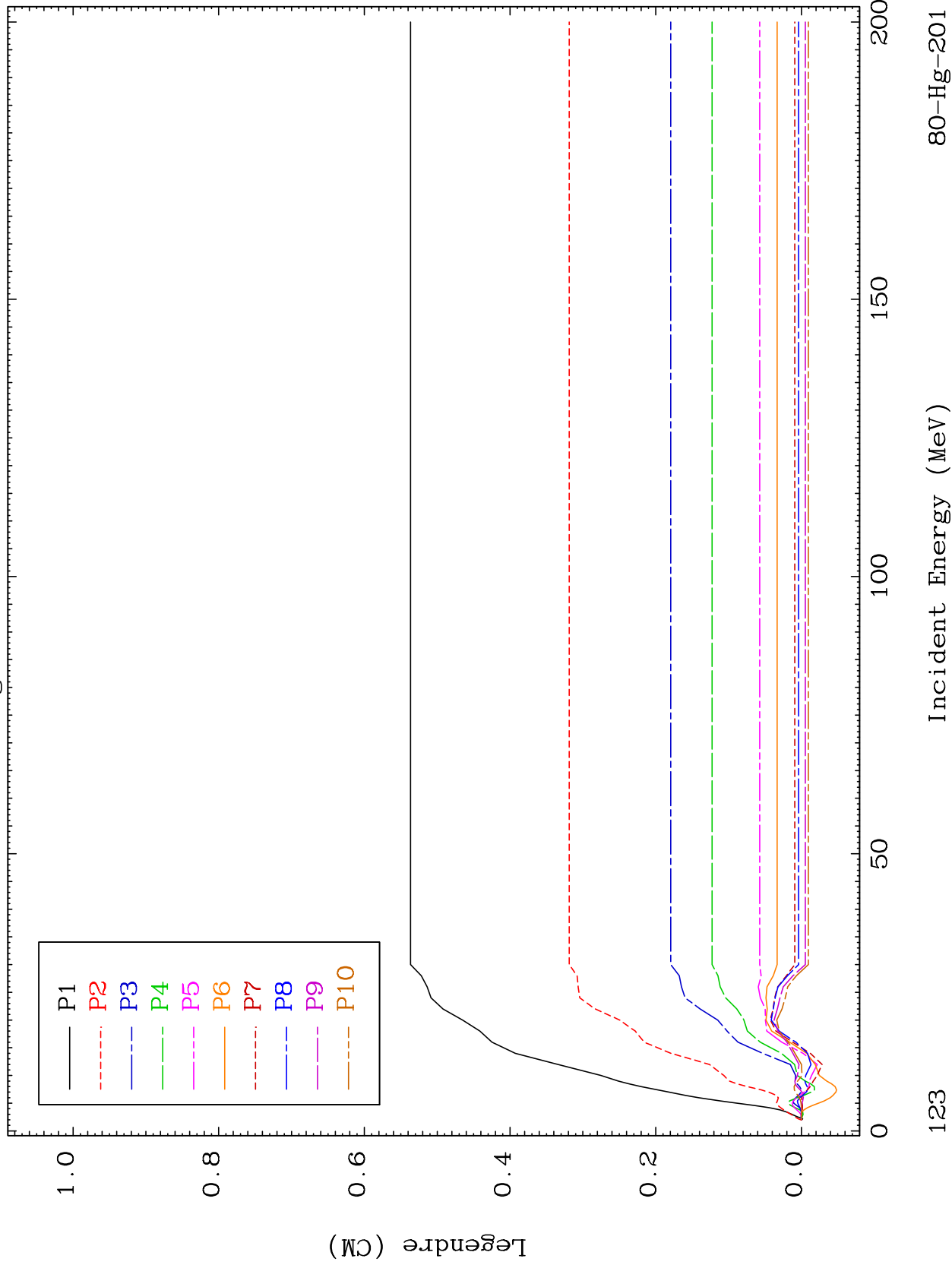
80-Hg-201



MAT 8040

MT= 77 (n,n') Level
Legendre Coefficients

80-Hg-201

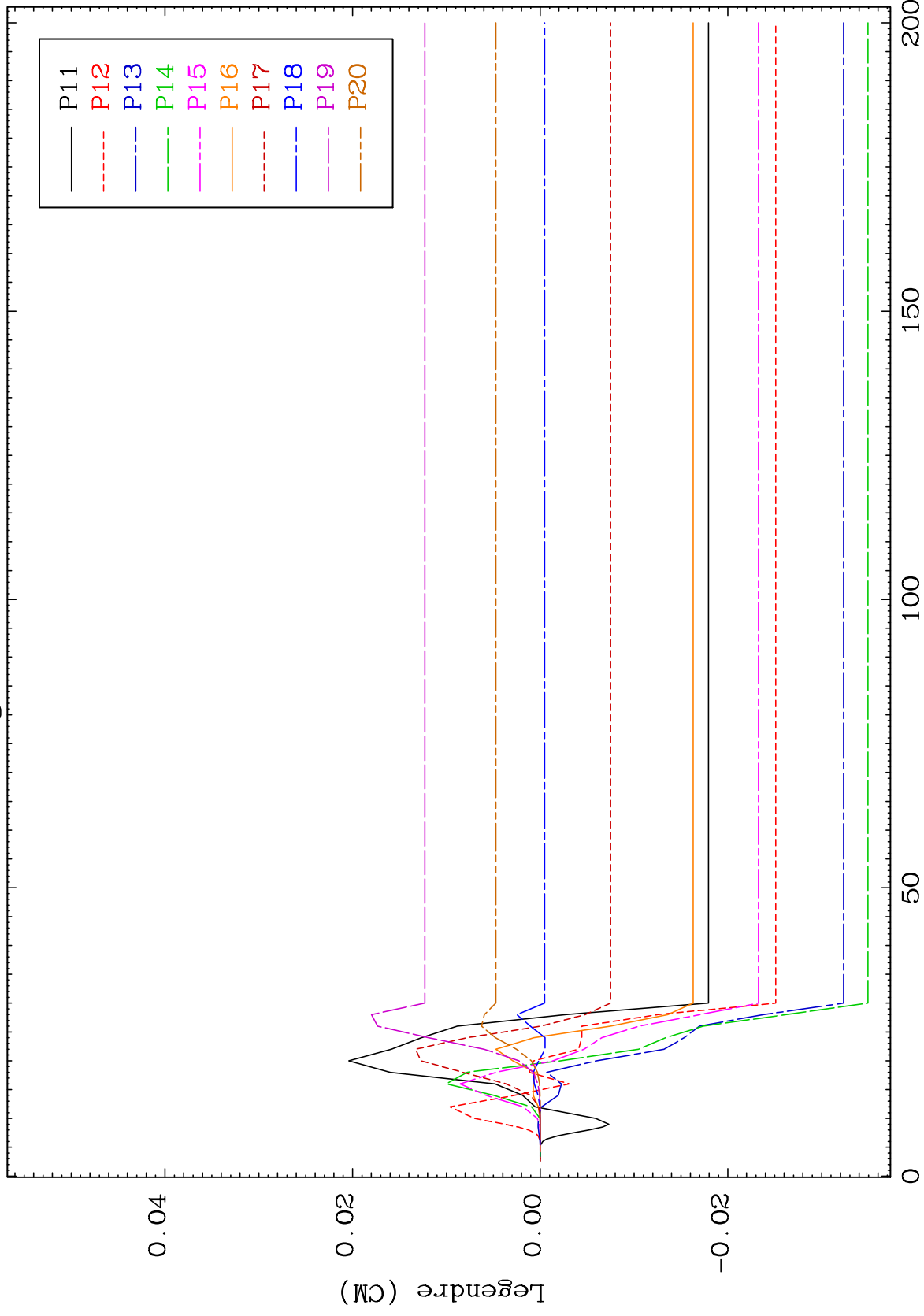


123

MAT 8040

MT= 77 (n,n') Level
Legendre Coefficients

80-Hg-201



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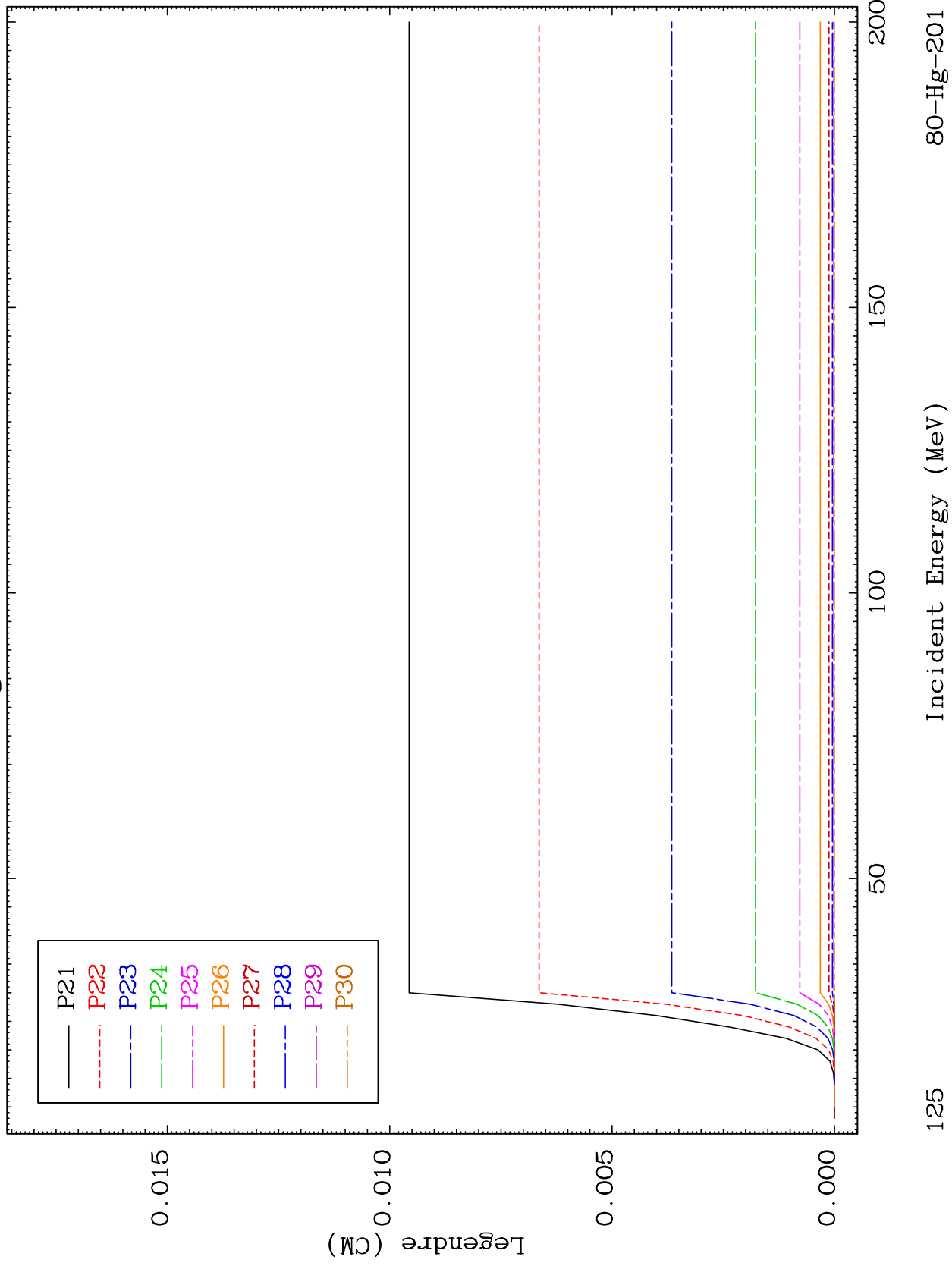
Incident Energy (MeV)

80-Hg-201

MAT 8040

MT= 77 (n,n') Level
Legendre Coefficients

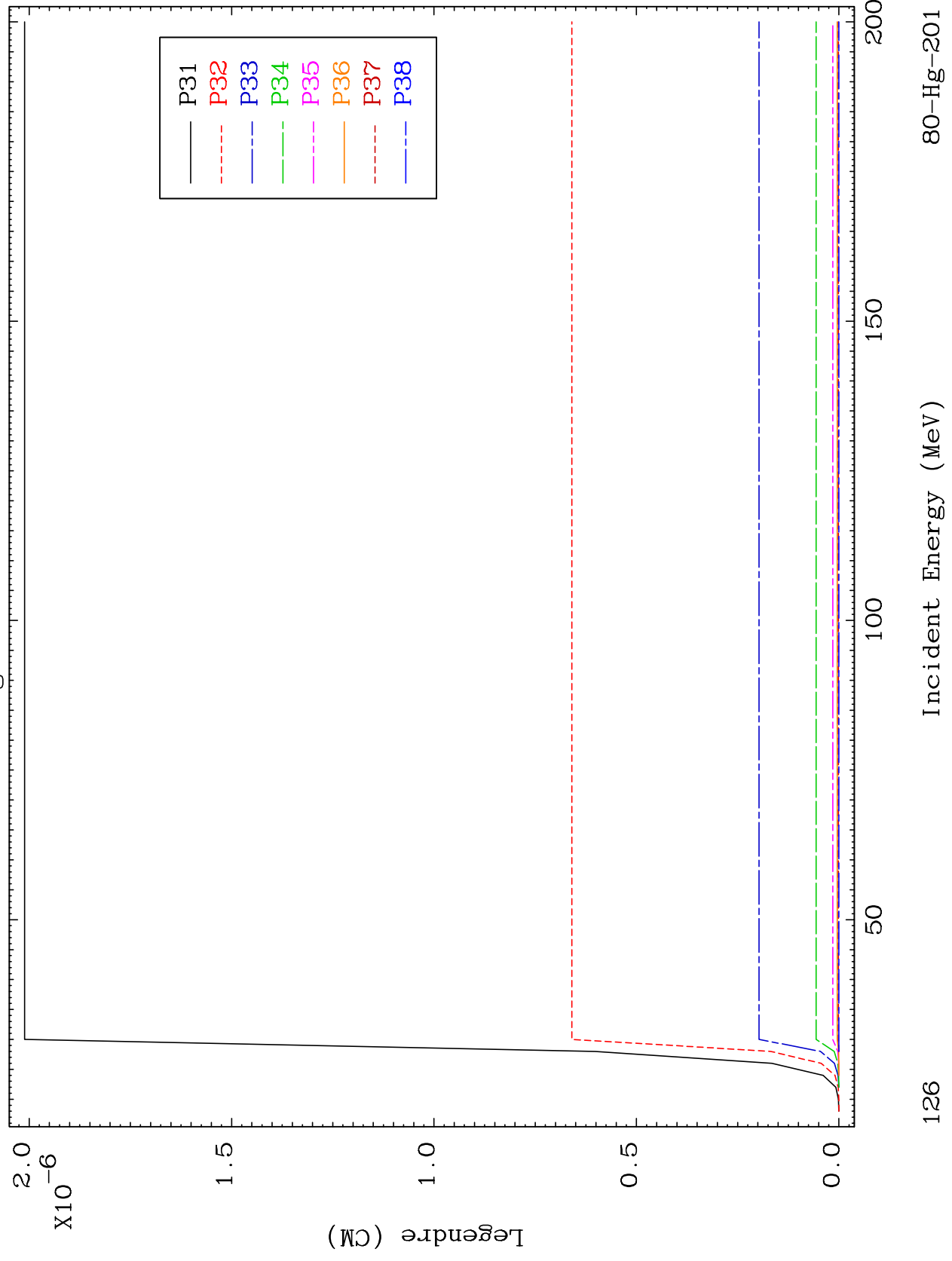
80-Hg-201



MAT 8040

MT= 77 (n,n') Level
Legendre Coefficients

80-Hg-201

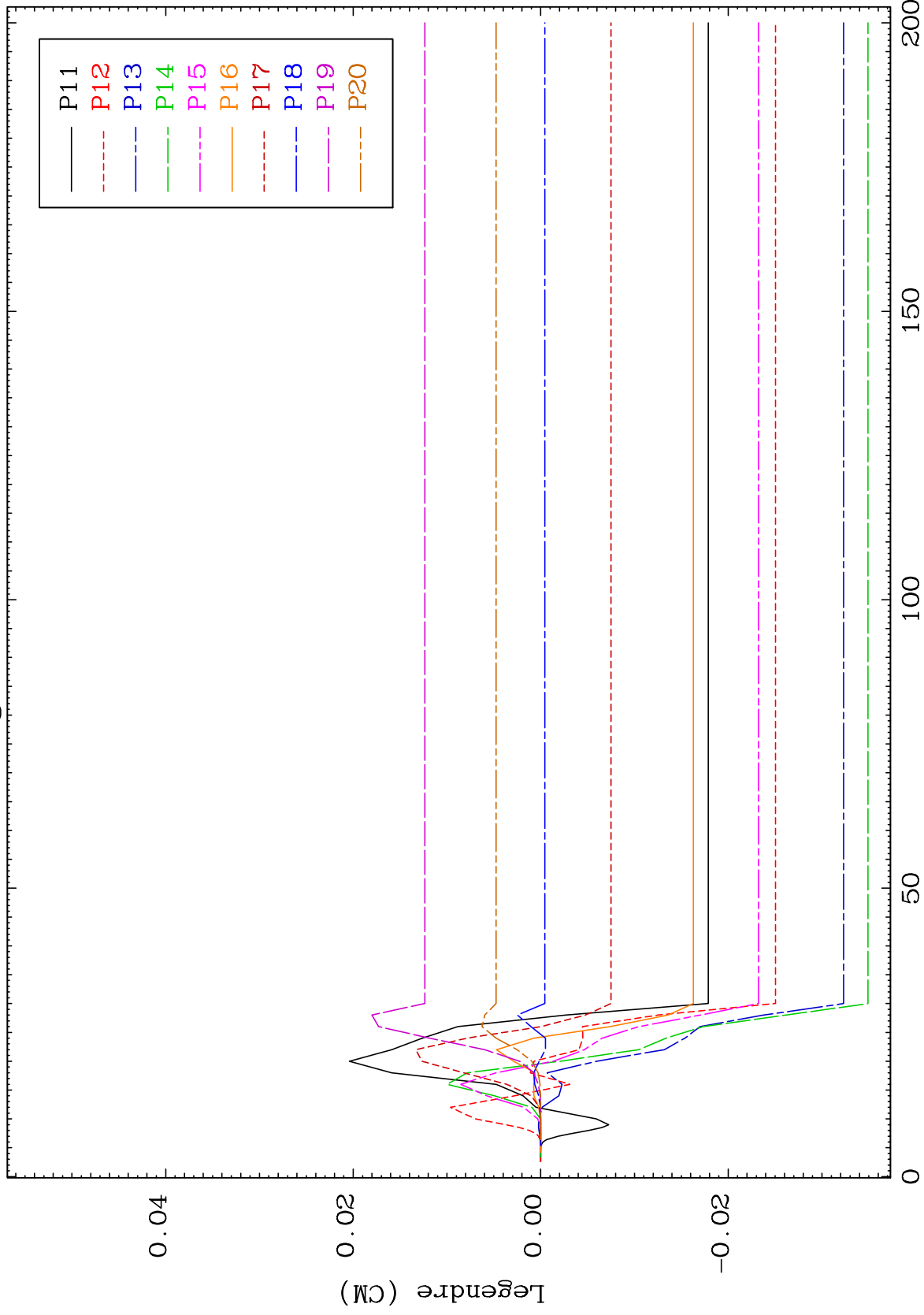


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MAT 8040

MT= 78 (n,n') Level
Legendre Coefficients

80-Hg-201



128

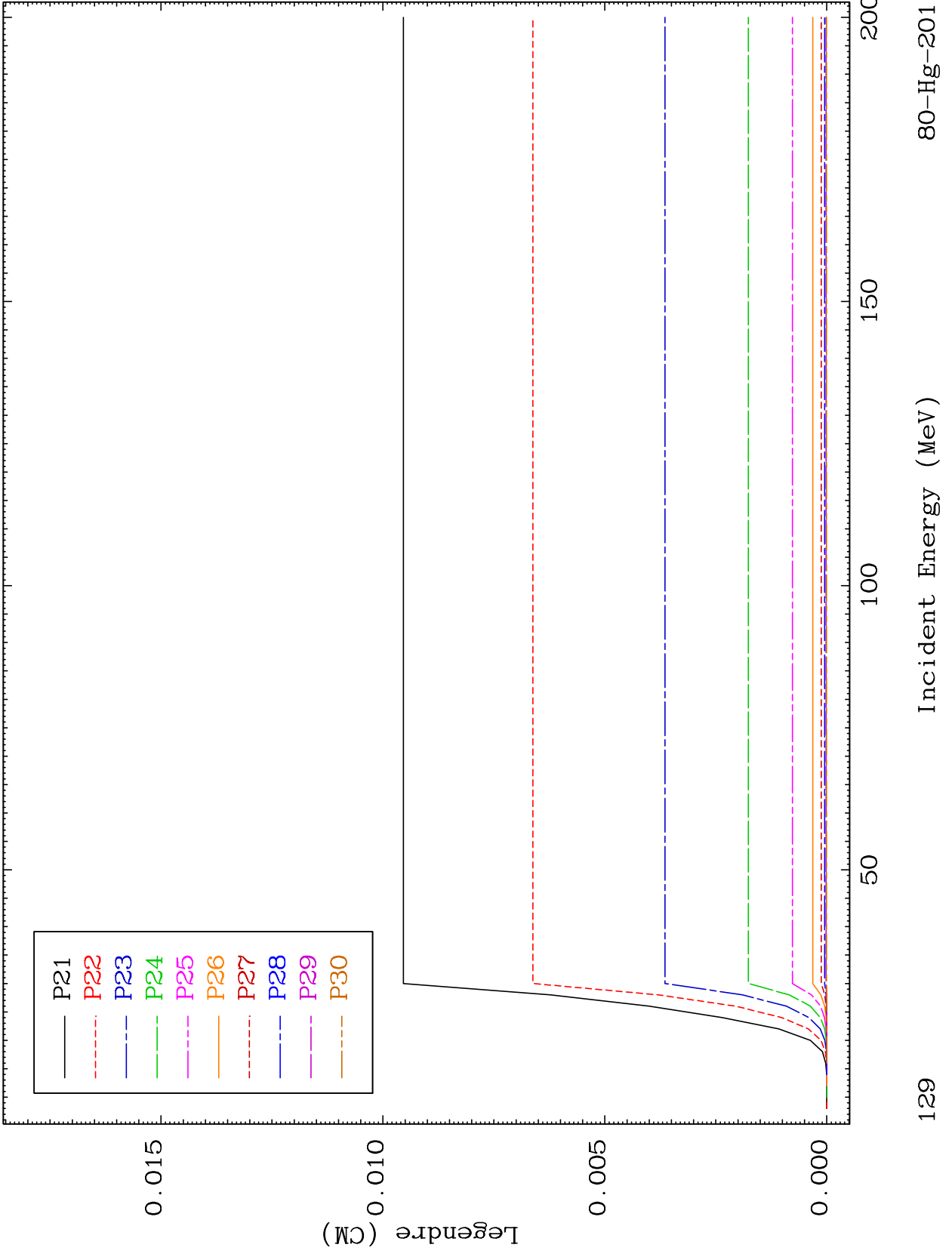
Incident Energy (MeV)

80-Hg-201

MAT 8040

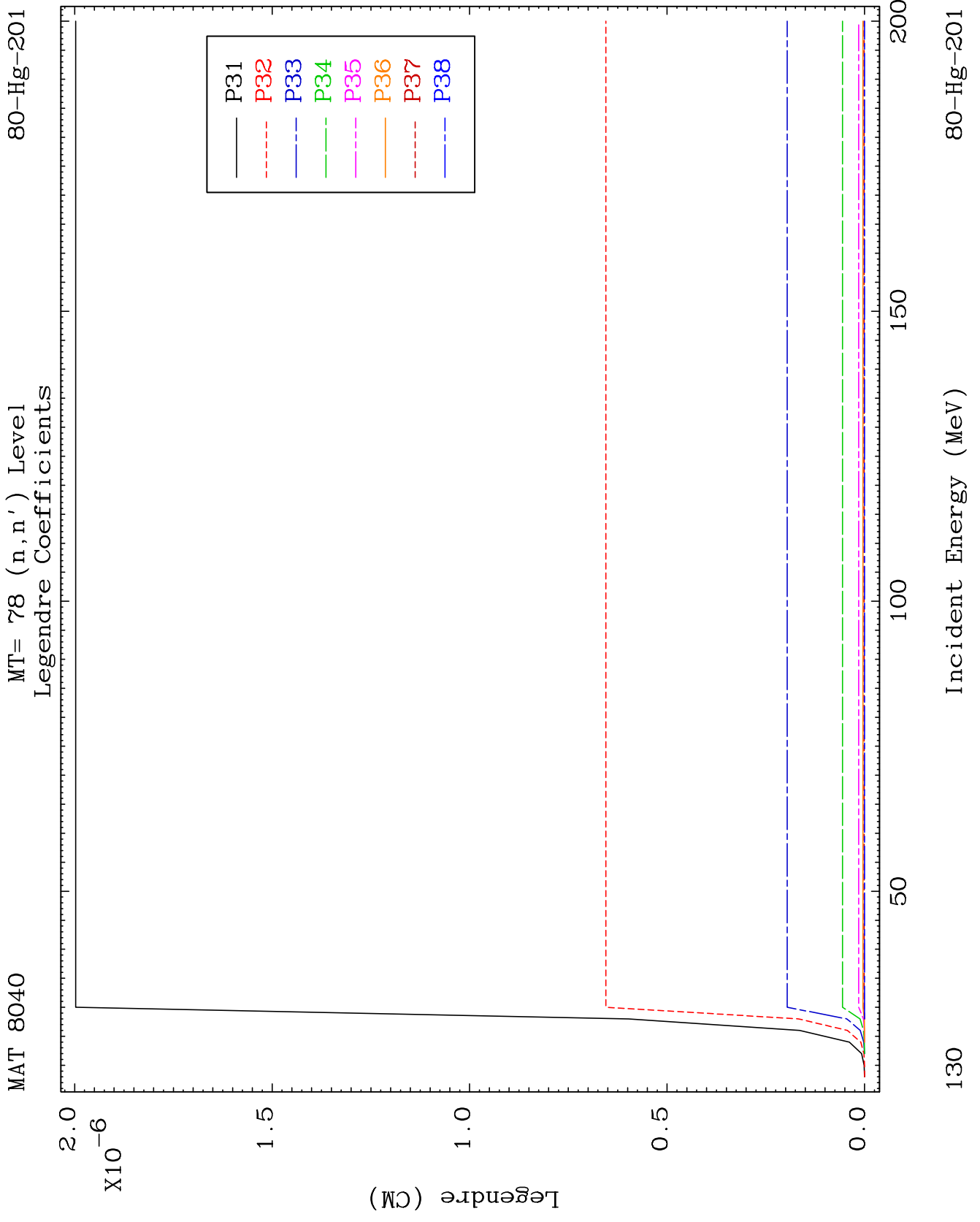
MT= 78 (n,n') Level
Legendre Coefficients

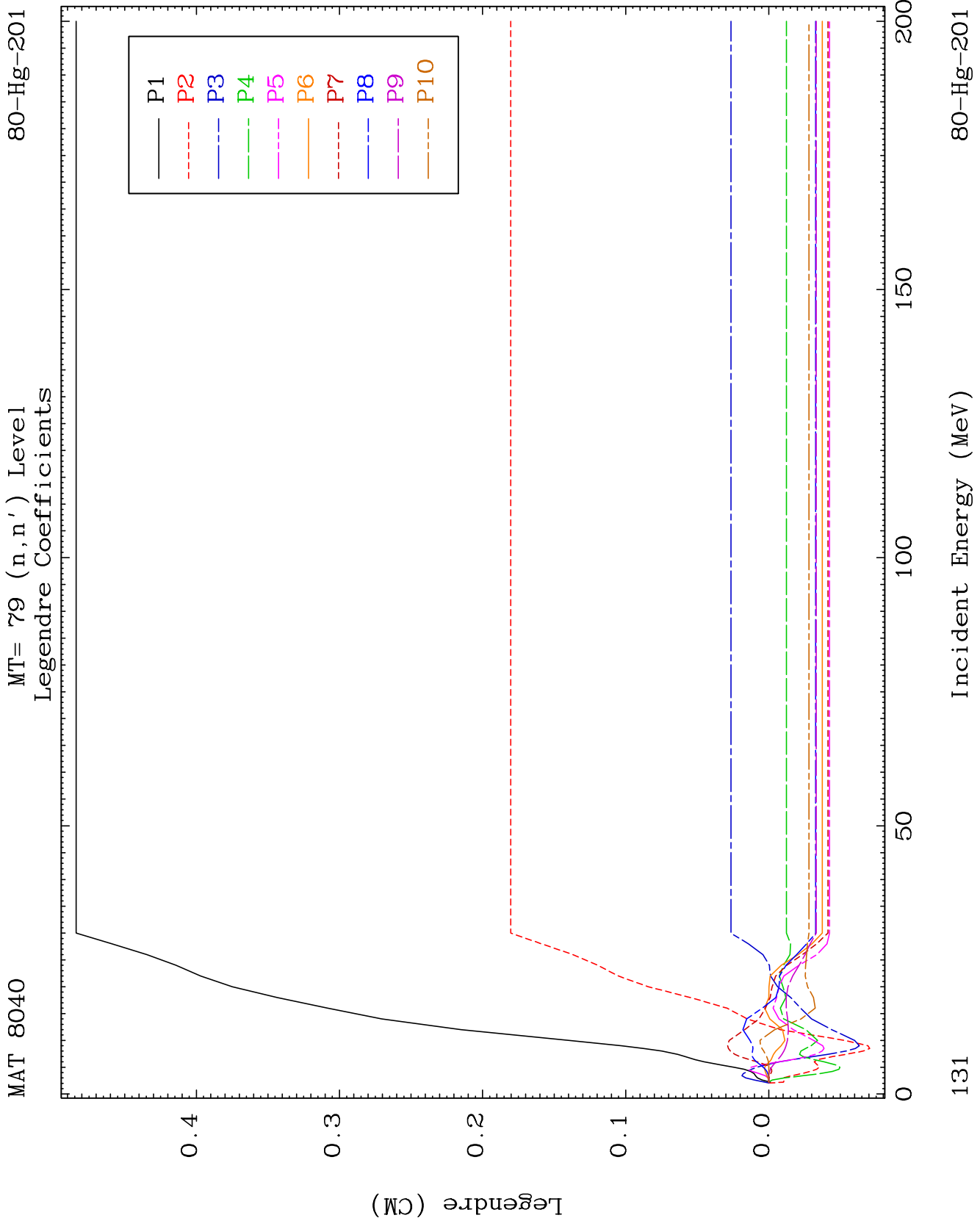
80-Hg-201



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80-Hg-201

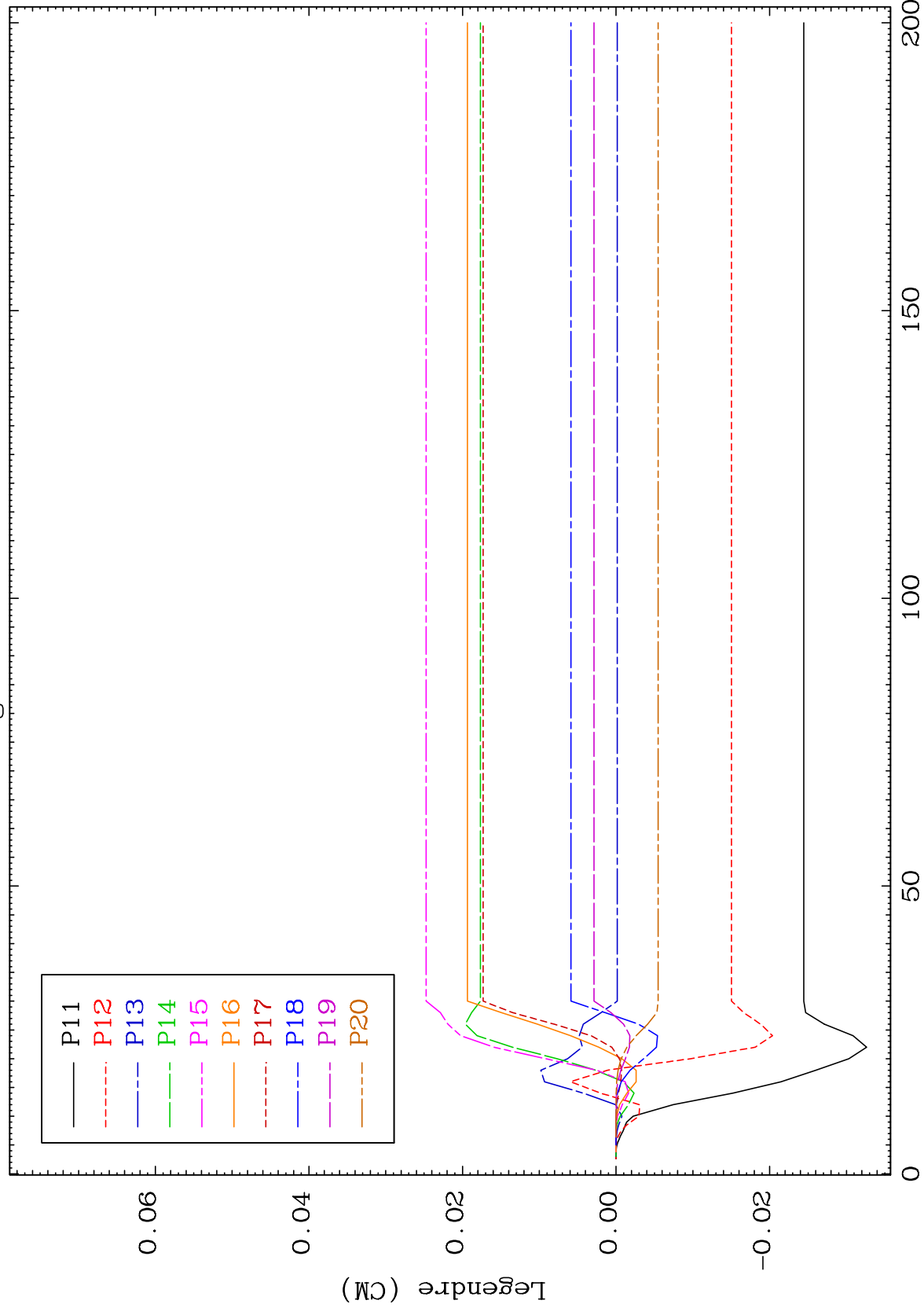




MAT 8040

MT= 79 (n,n') Level
Legendre Coefficients

80-Hg-201



132

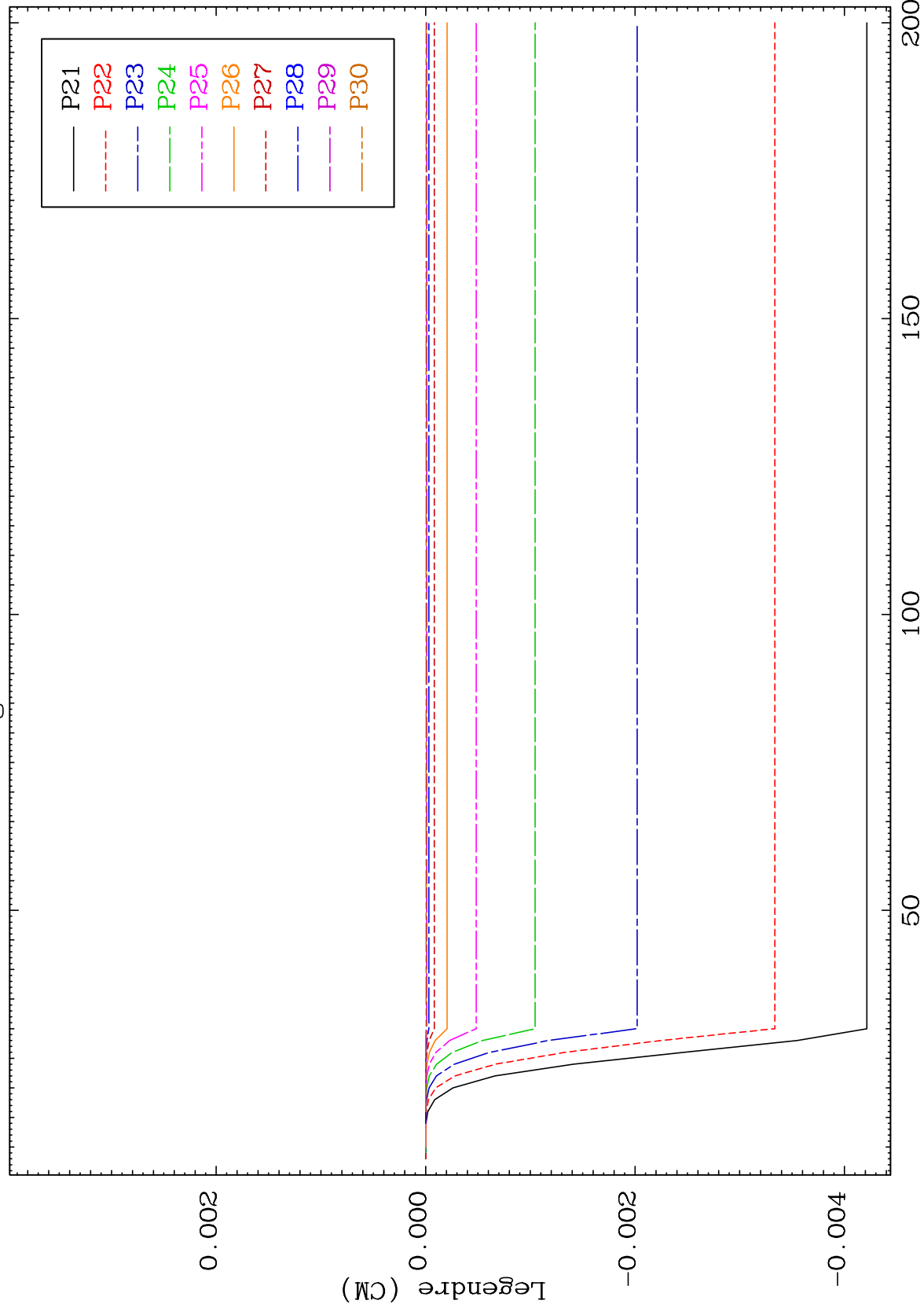
Incident Energy (MeV)

80-Hg-201

MAT 8040

MT= 79 (n,n') Level
Legendre Coefficients

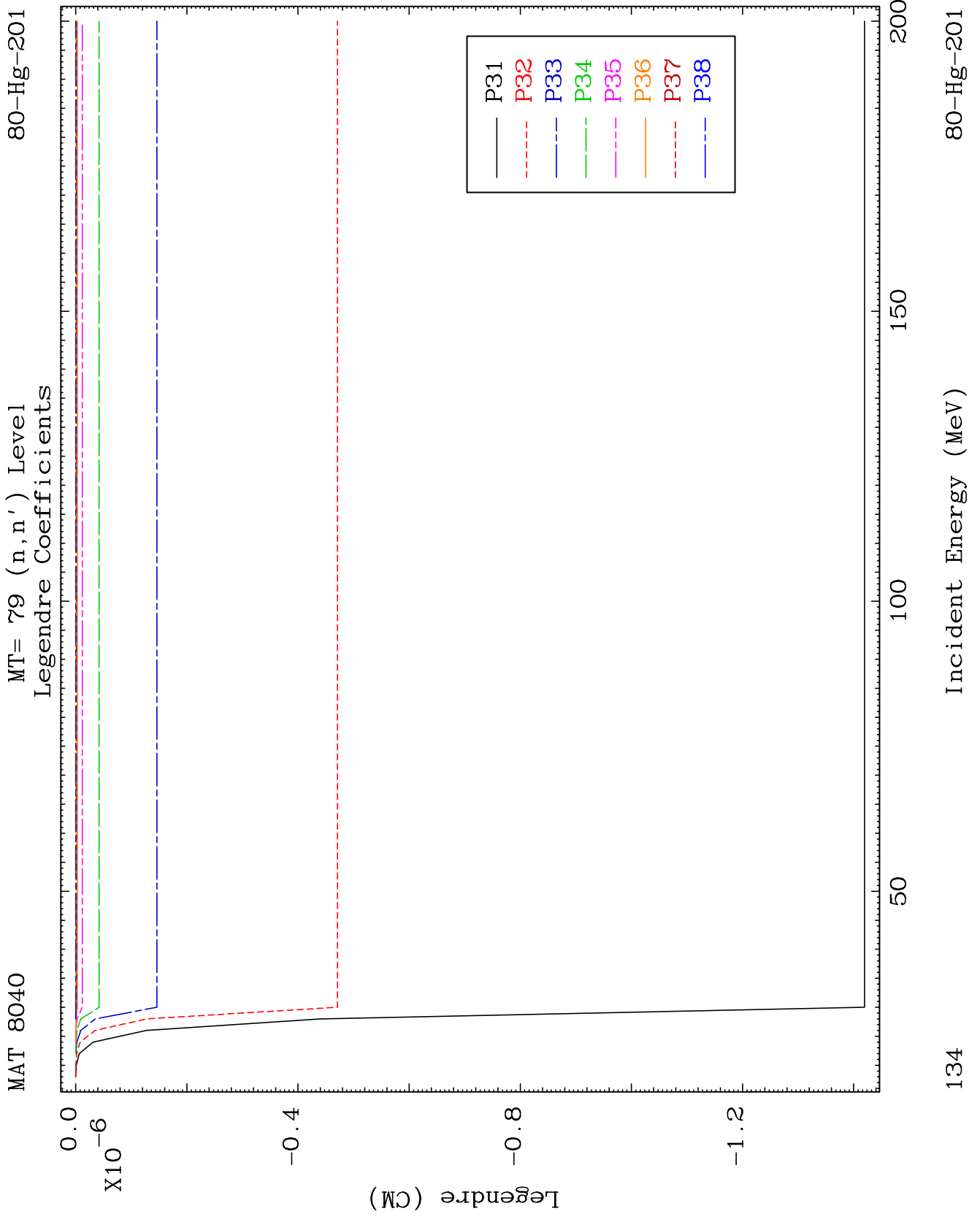
80-Hg-201

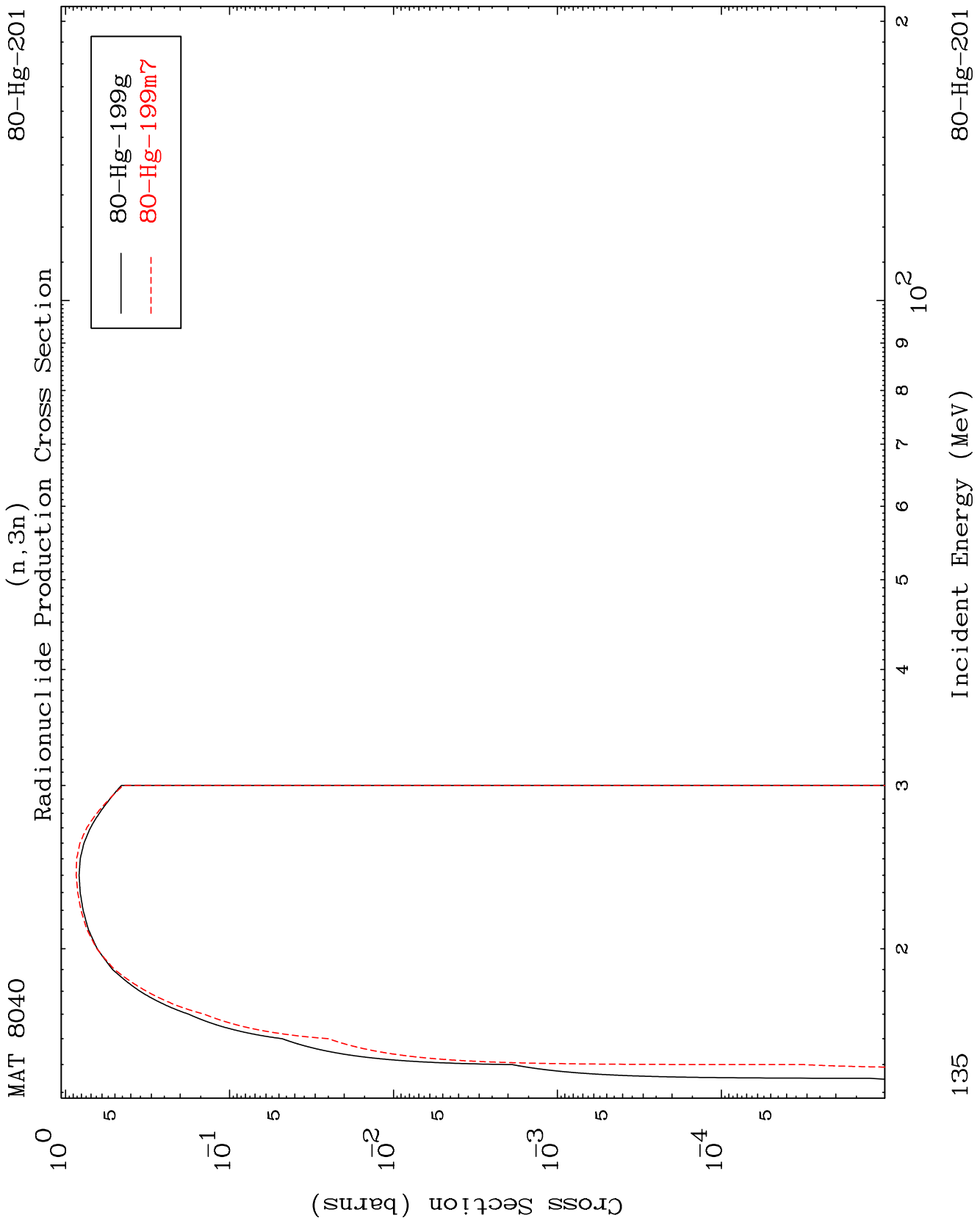


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Incident Energy (MeV)

80-Hg-201

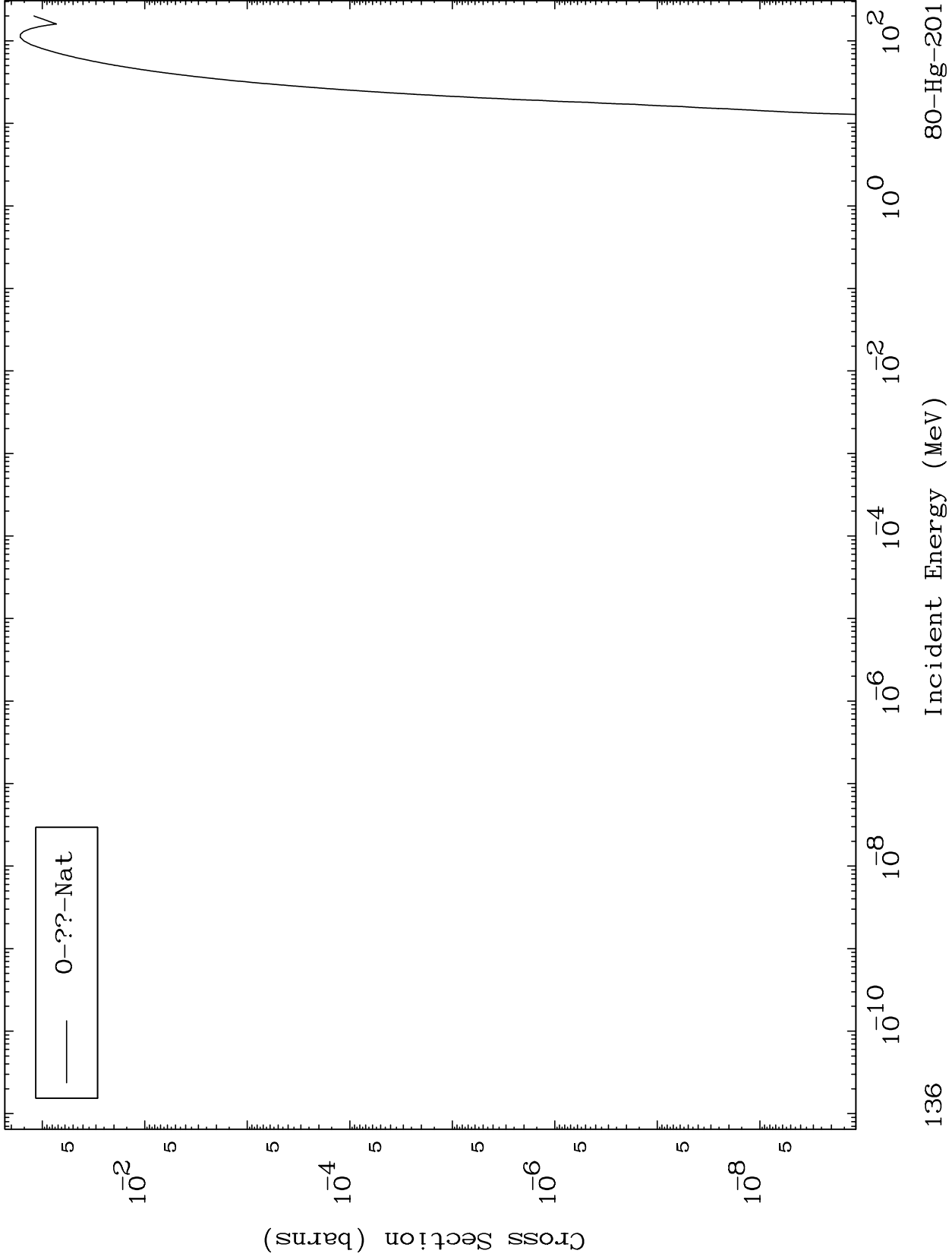




MAT 8040

Fission
Radionuclide Production Cross Section

80-Hg-201

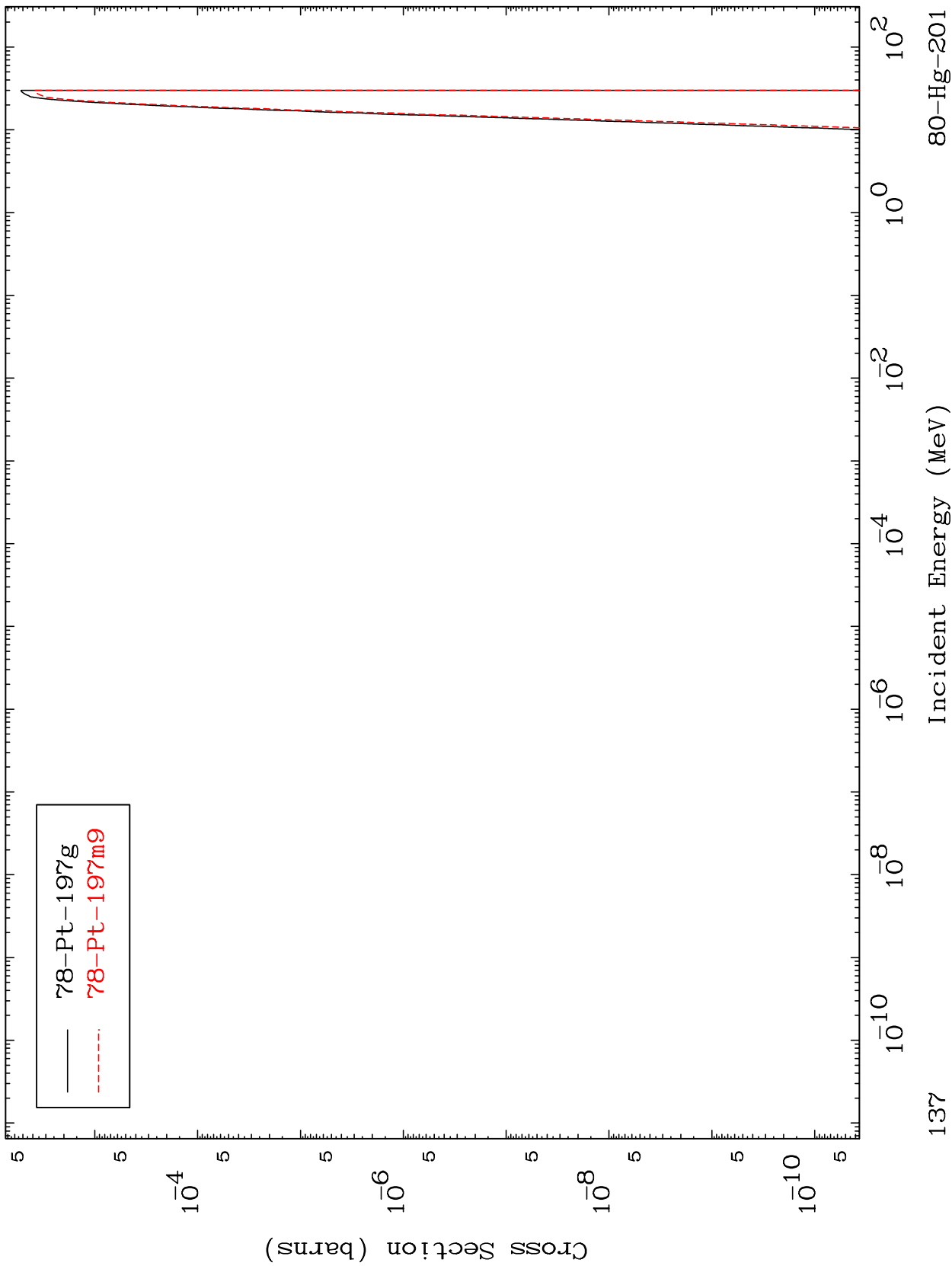


MAT 8040

$(n, n') \alpha$

80-Hg-201

Radionuclide Production Cross Section

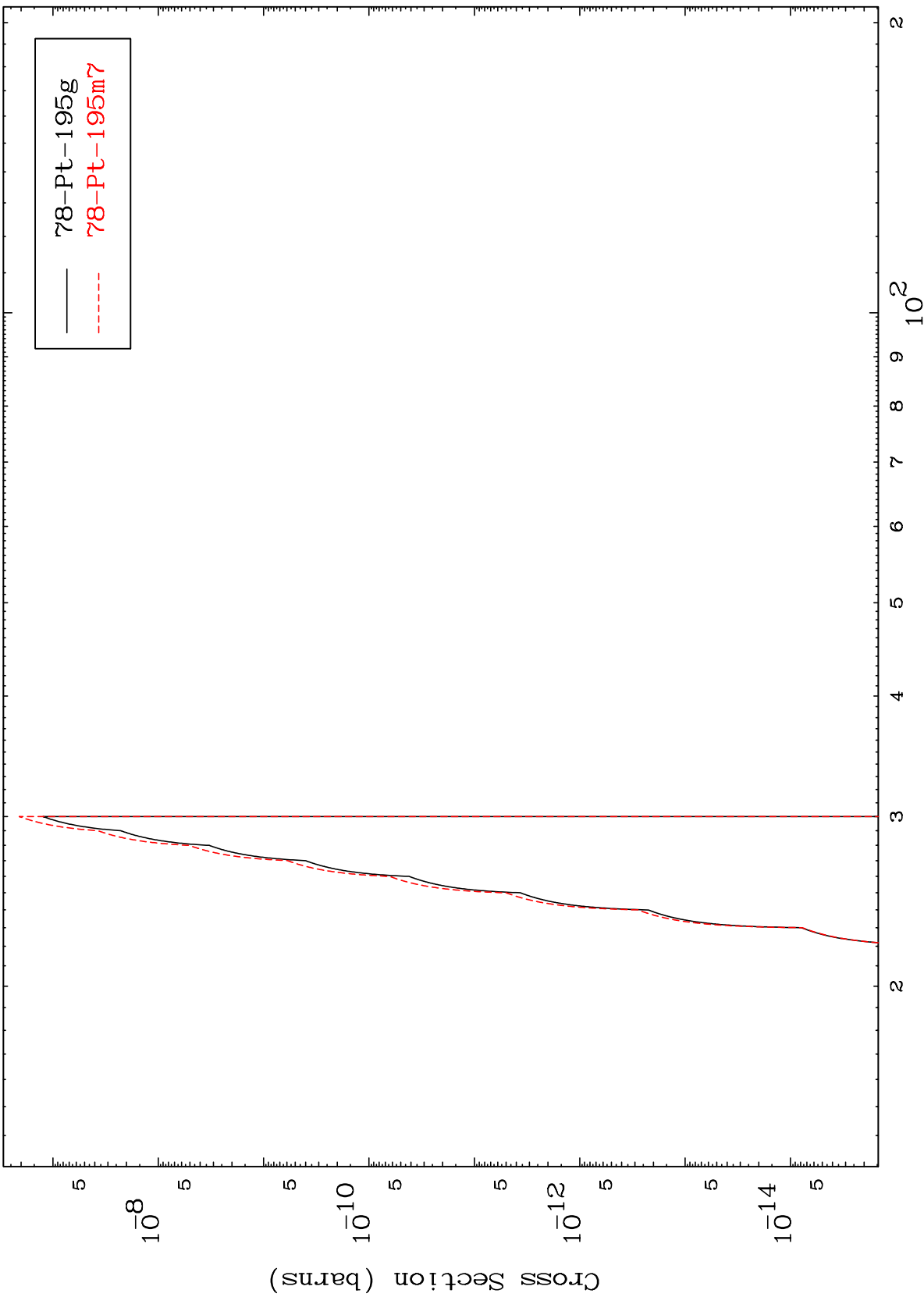


MAT 8040

(n,3n) α

80-Hg-201

Radionuclide Production Cross Section



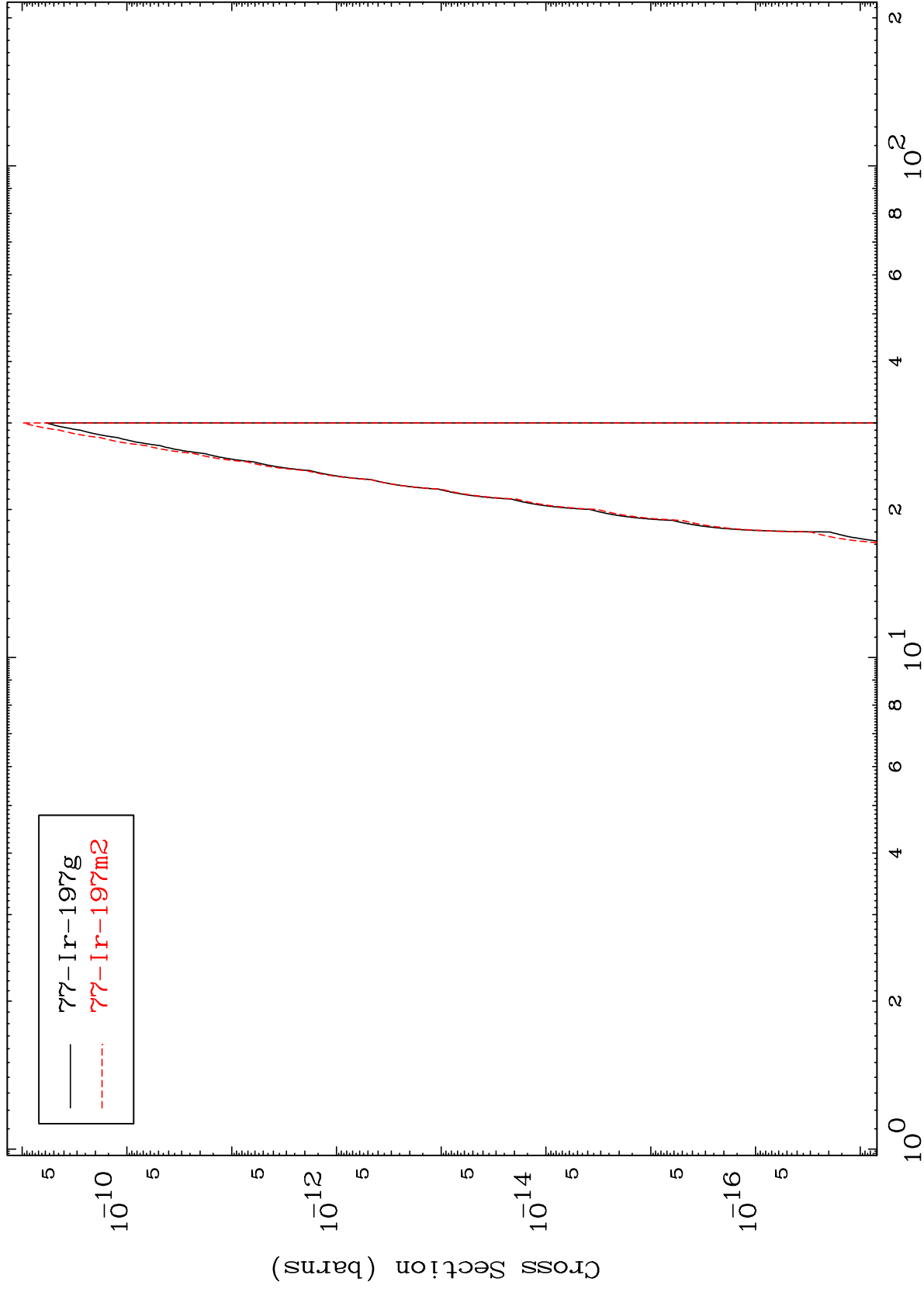
78-Pt-195g
78-Pt-195m7

MAT 8040

(n,p) α

80-Hg-201

Radionuclide Production Cross Section



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Incident Energy (MeV)

80-Hg-201