

Program EVALPLOT
(Version 2018-1)

by

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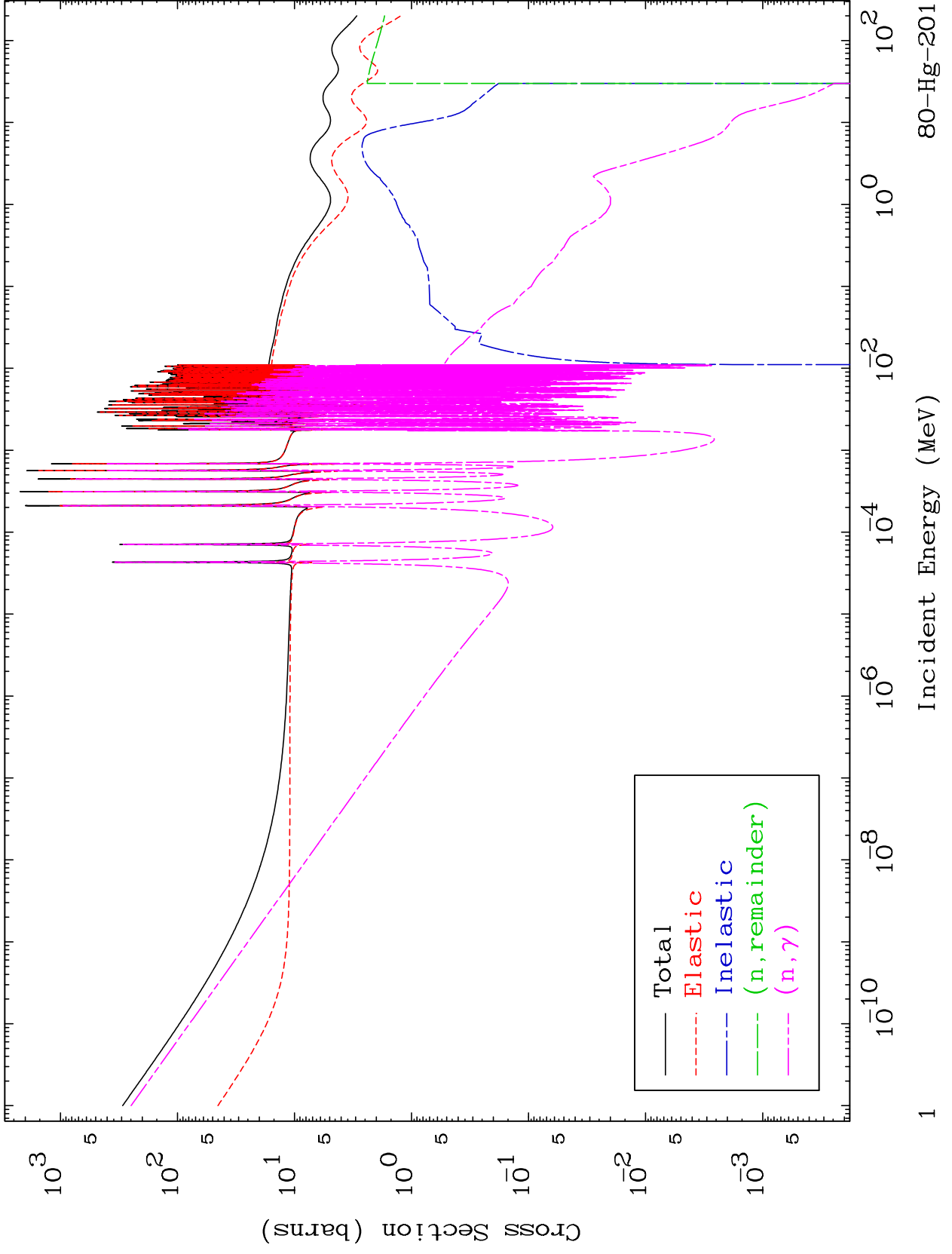
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8040

Major
293 Kelvin Cross Sections

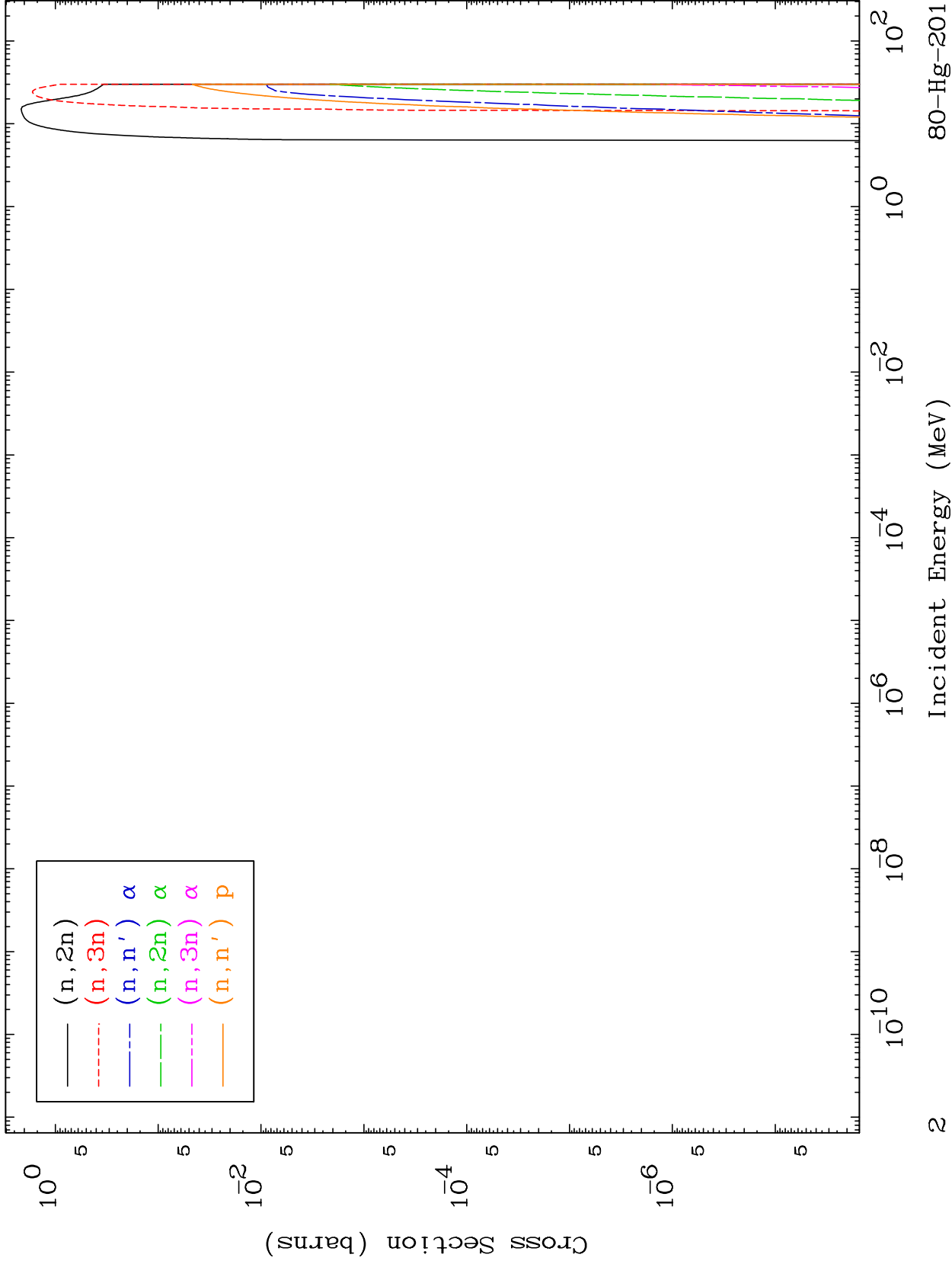
80-Hg-201

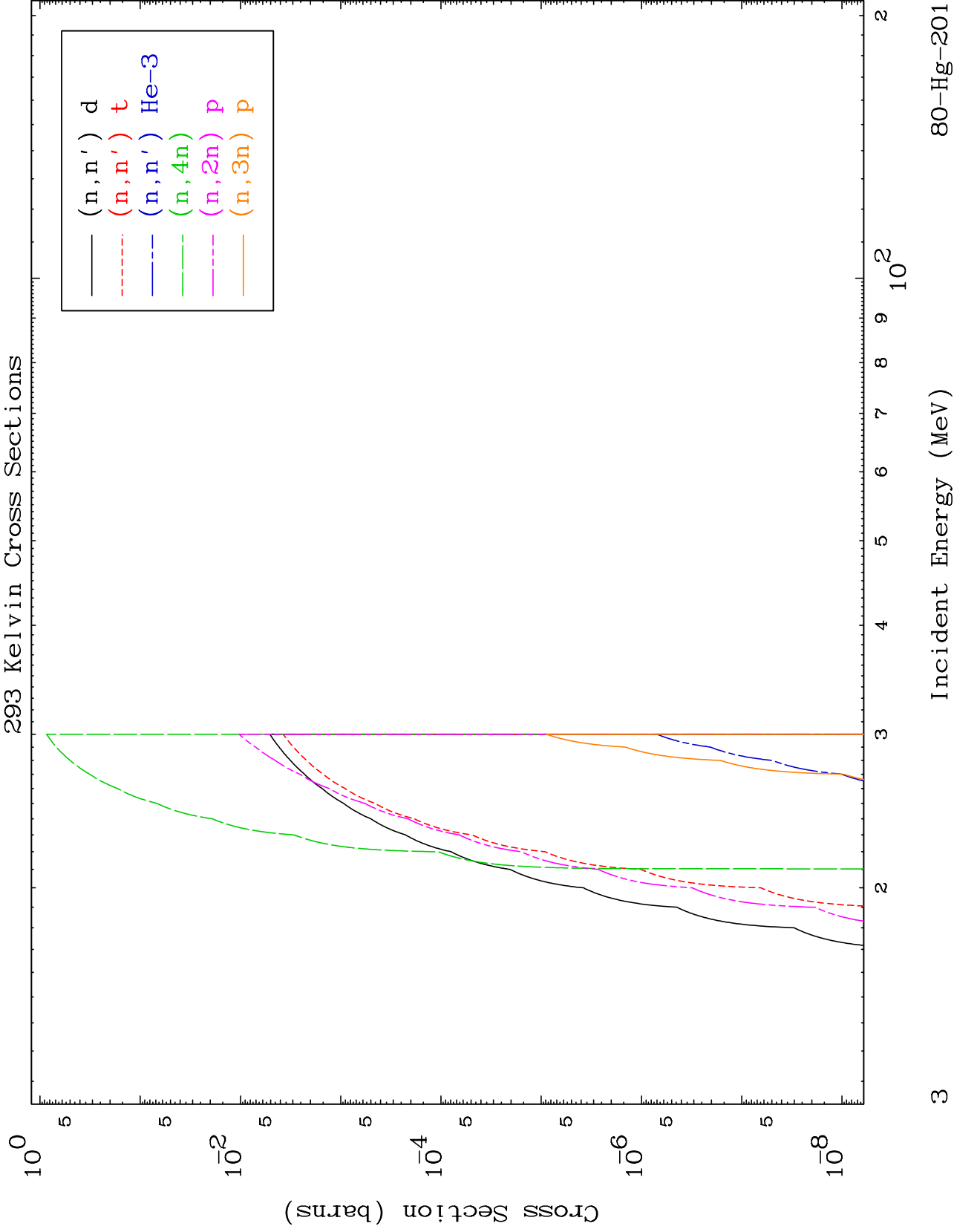


MAT 8040

Neutron Production
293 Kelvin Cross Sections

80-Hg-201

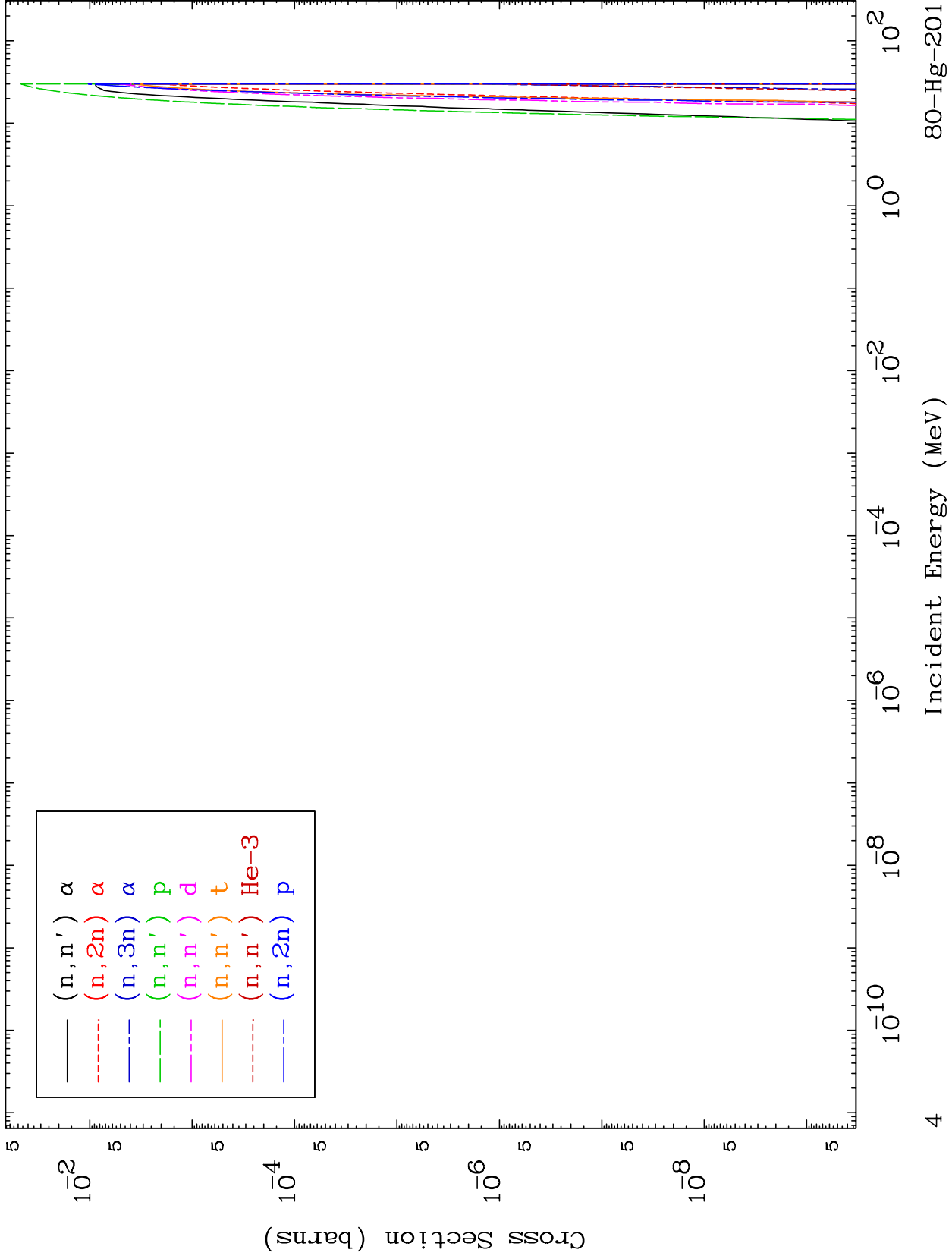




MAT 8040

Charged Particle
293 Kelvin Cross Sections

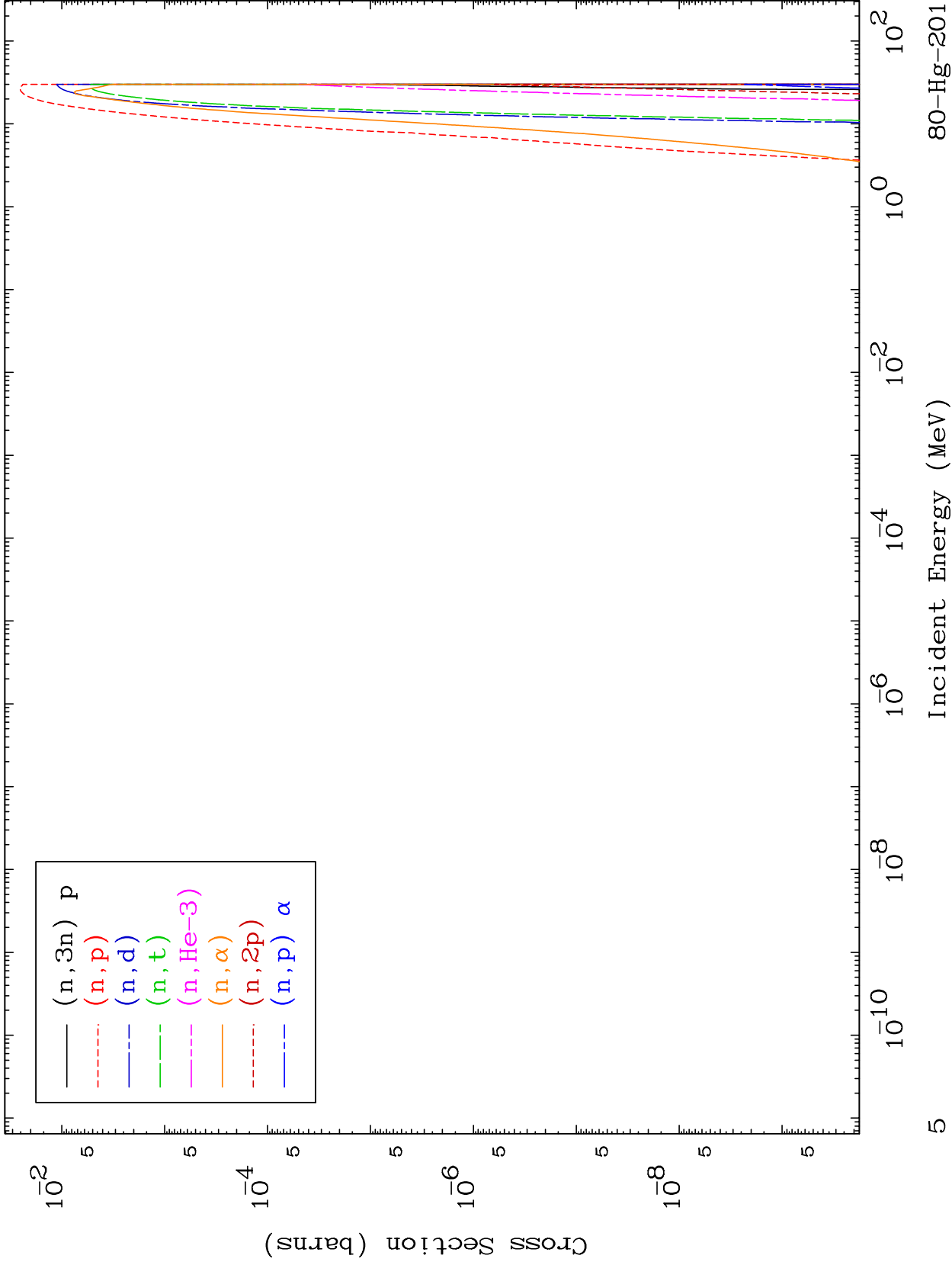
80-Hg-201



MAT 8040

Charged Particle
293 Kelvin Cross Sections

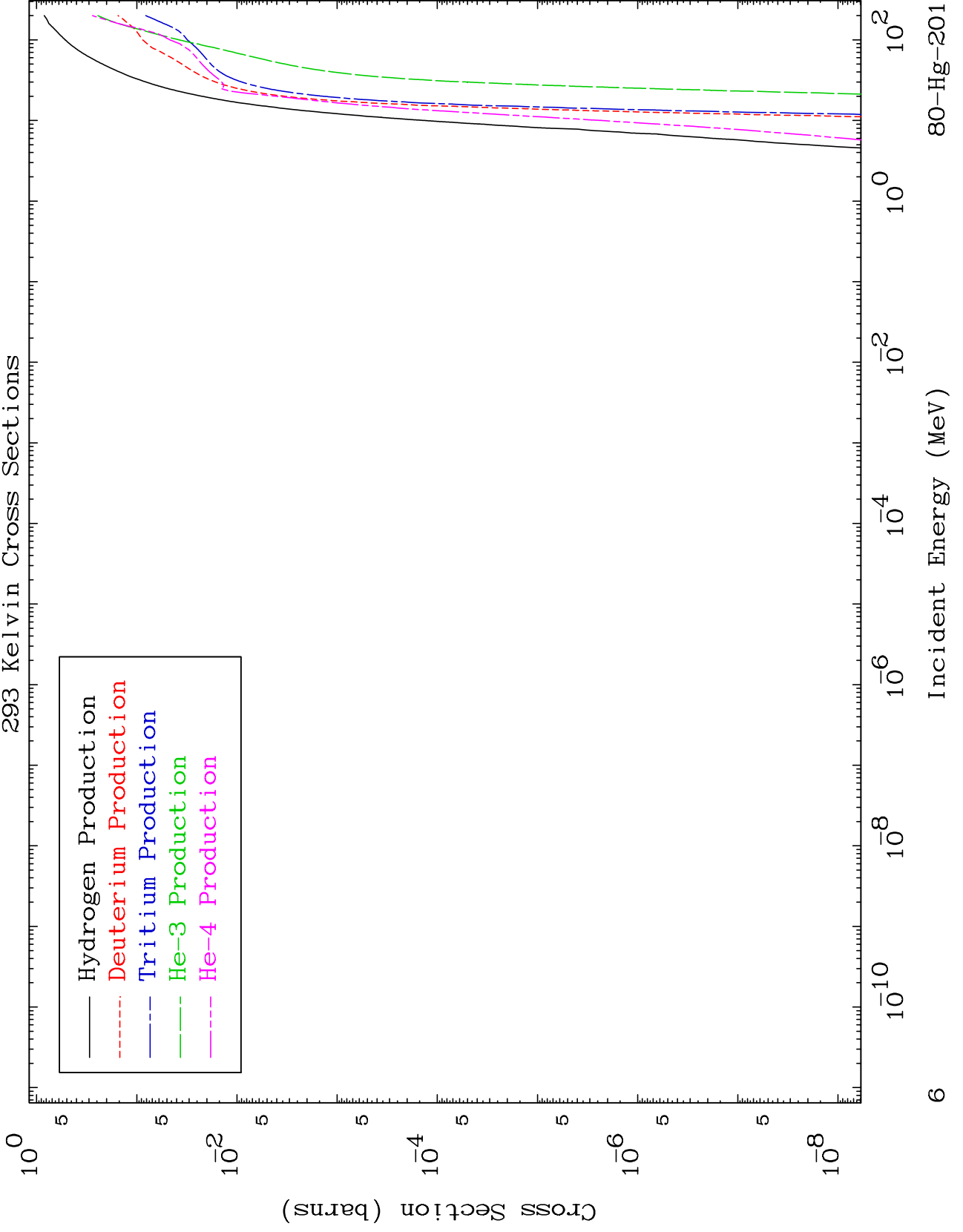
80-Hg-201



MAT 8040

Particle Production
293 Kelvin Cross Sections

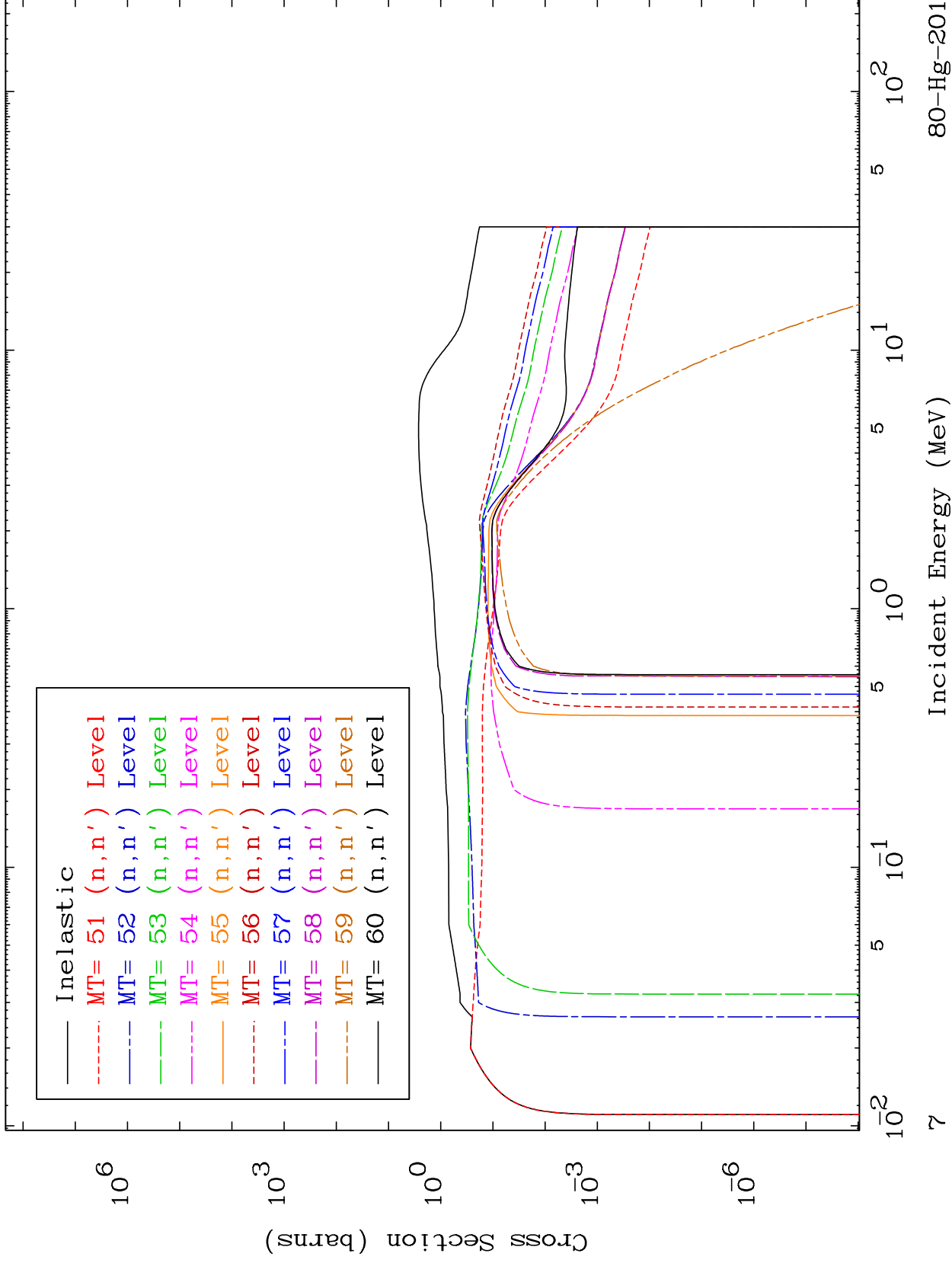
80-Hg-201



MAT 8040

(n,n') Level
293 Kelvin Cross Sections

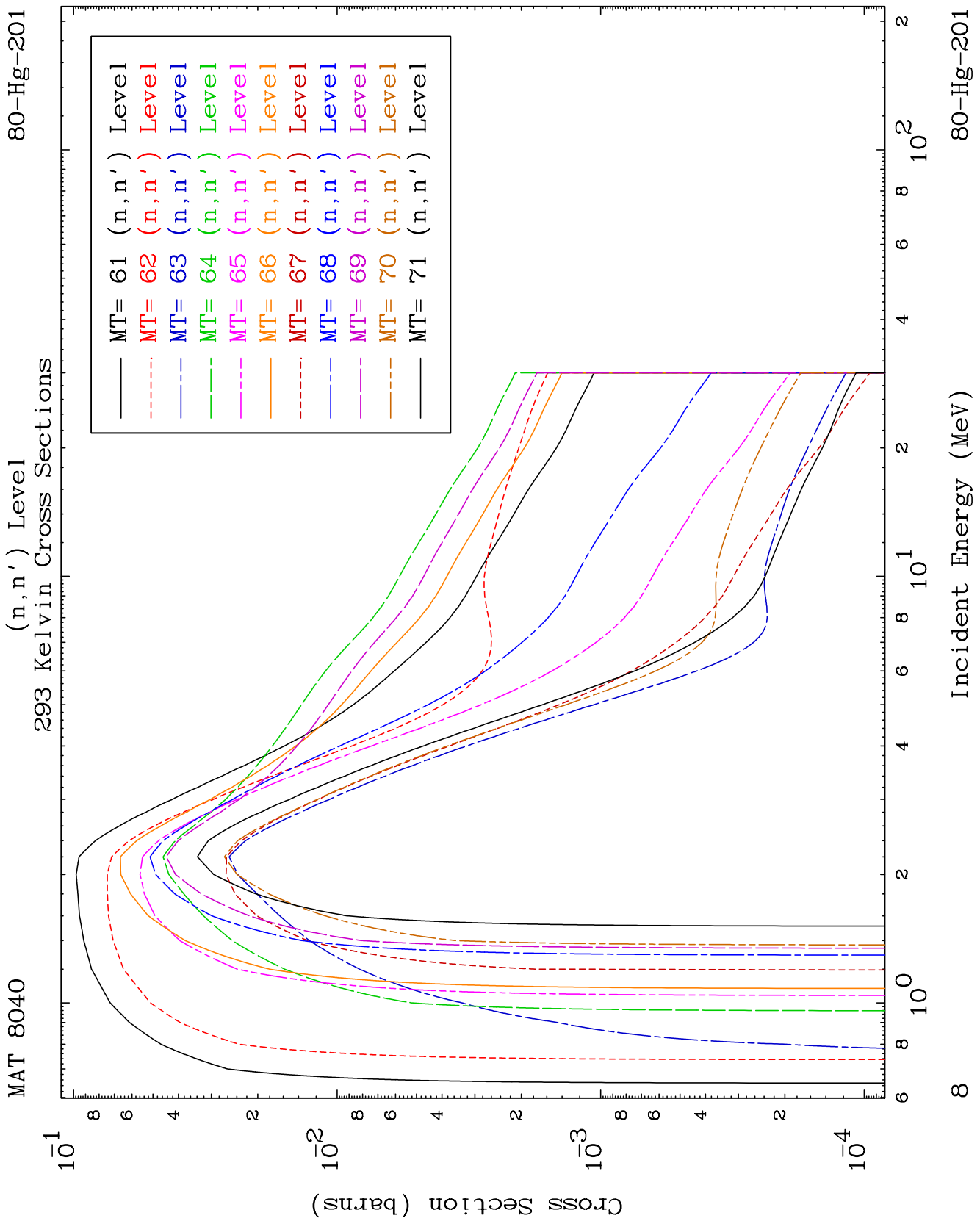
80-Hg-201



80-Hg-201

Incident Energy (MeV)

7



80-Hg-201

Incident Energy (MeV)

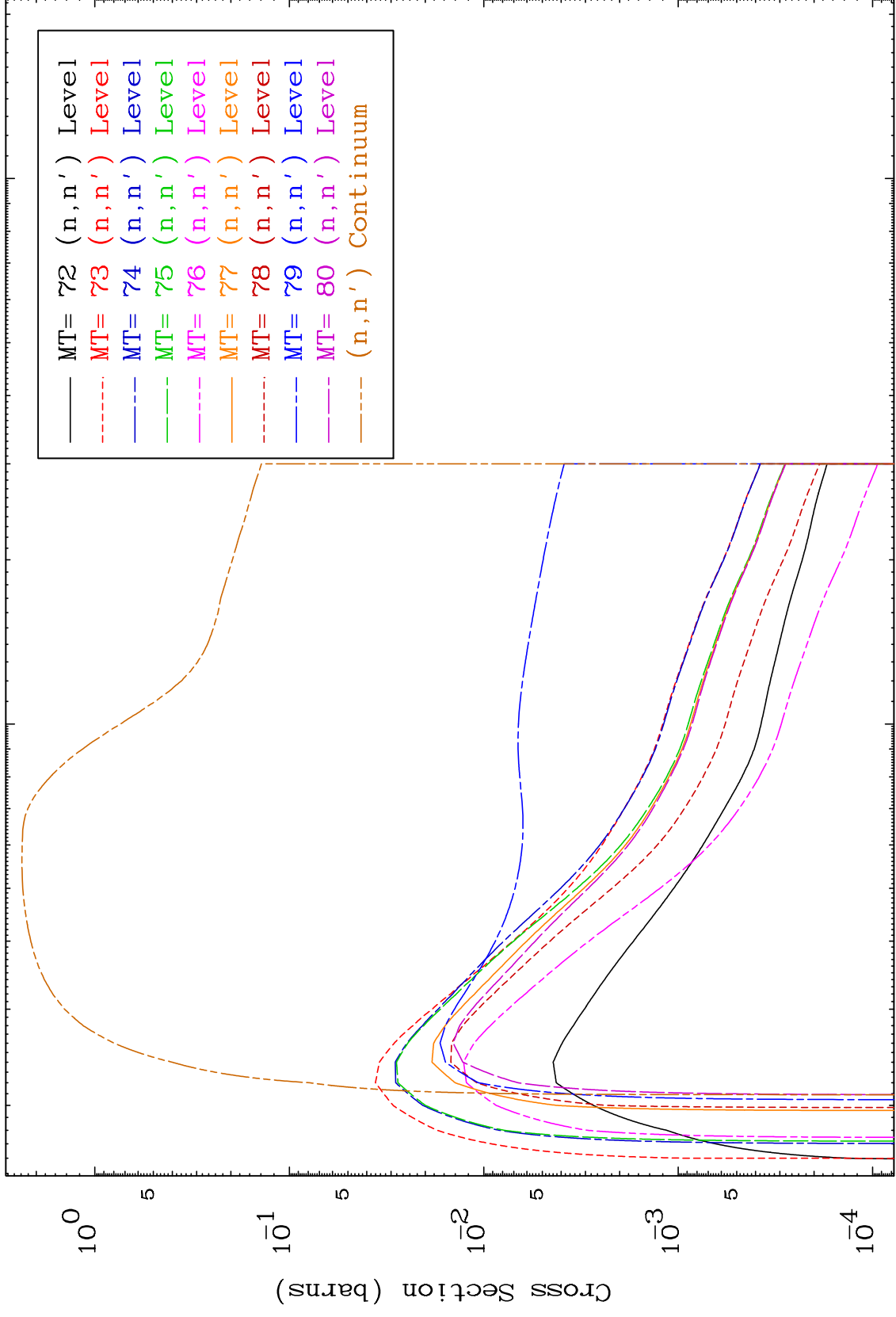
8

MAT 8040

(n,n') Level

80-Hg-201

293 Kelvin Cross Sections



9

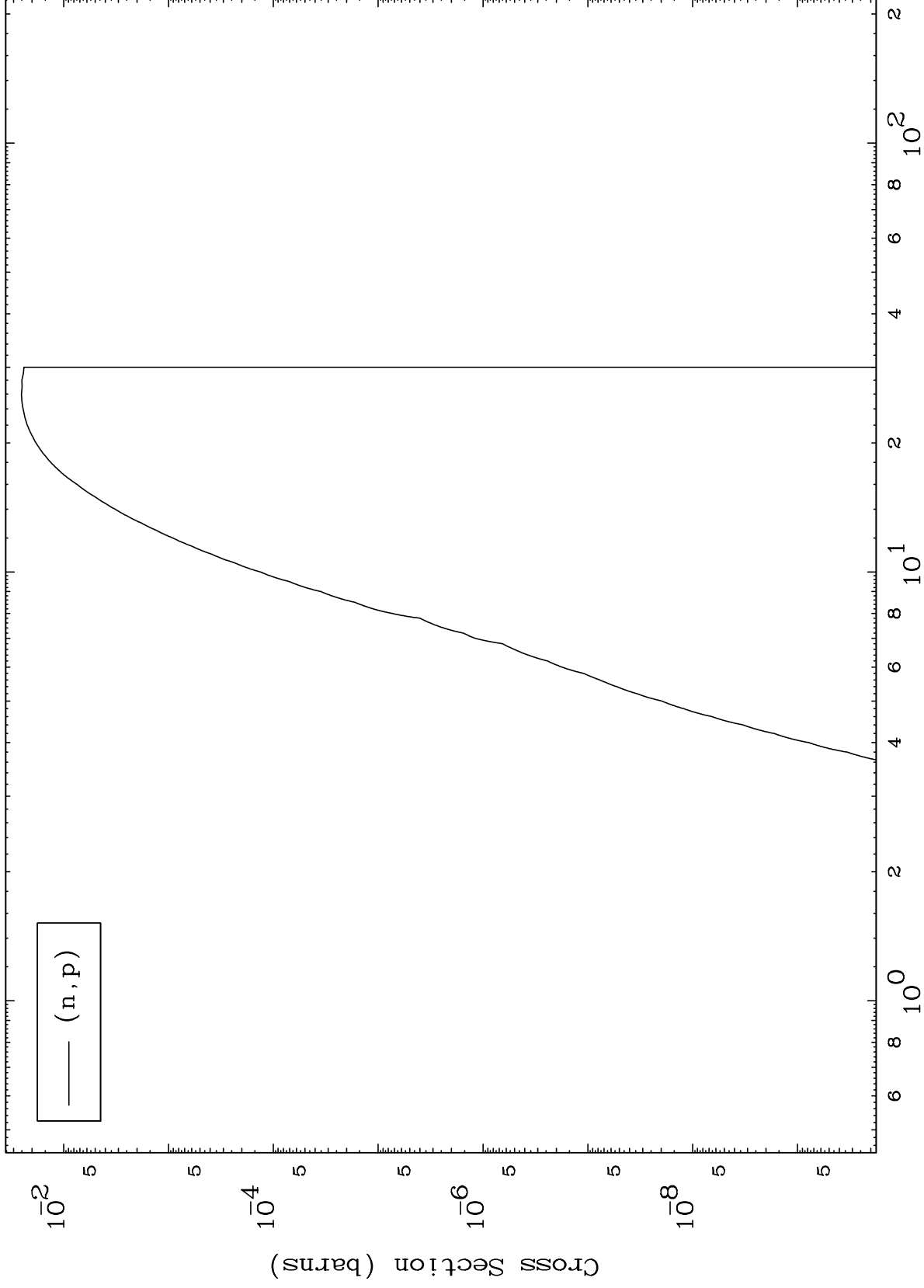
Incident Energy (MeV)

80-Hg-201

MAT 8040

(n,p) Levels
293 Kelvin Cross Sections

80-Hg-201



10

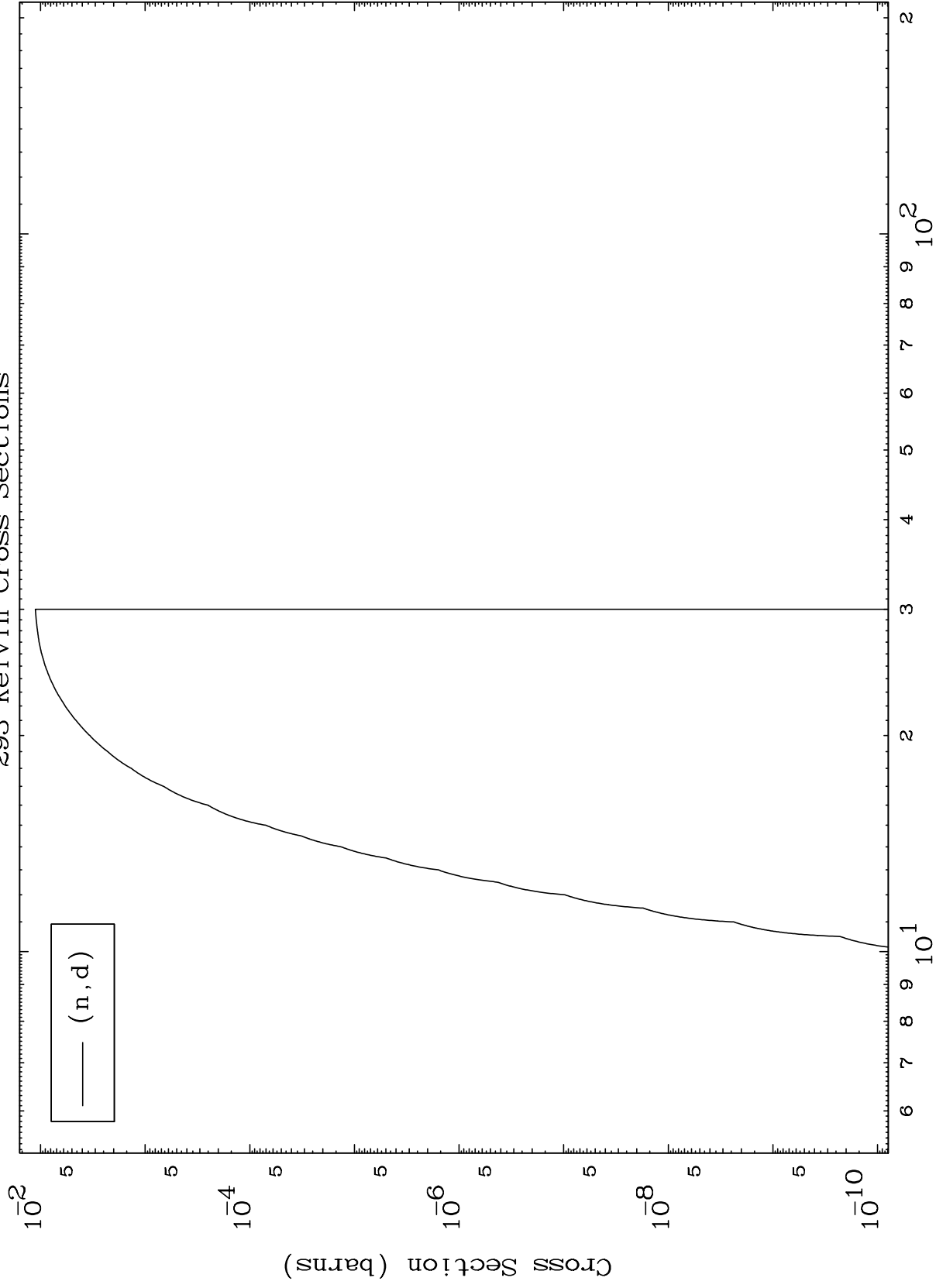
Incident Energy (MeV)

80-Hg-201

MAT 8040

(n,d) Levels
293 Kelvin Cross Sections

80-Hg-201



11

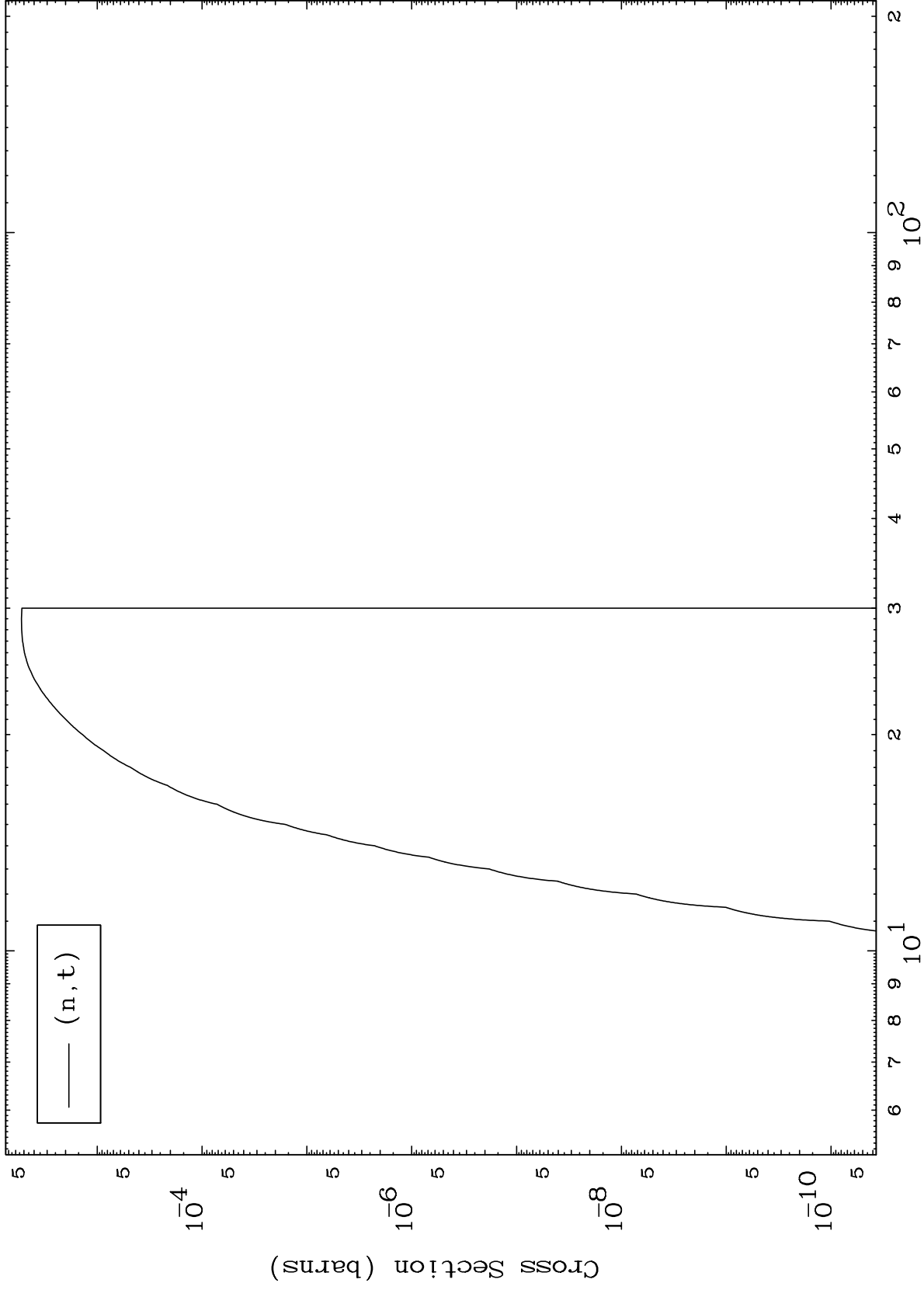
Incident Energy (MeV)

80-Hg-201

MAT 8040

(n,t) Levels
293 Kelvin Cross Sections

80-Hg-201



12

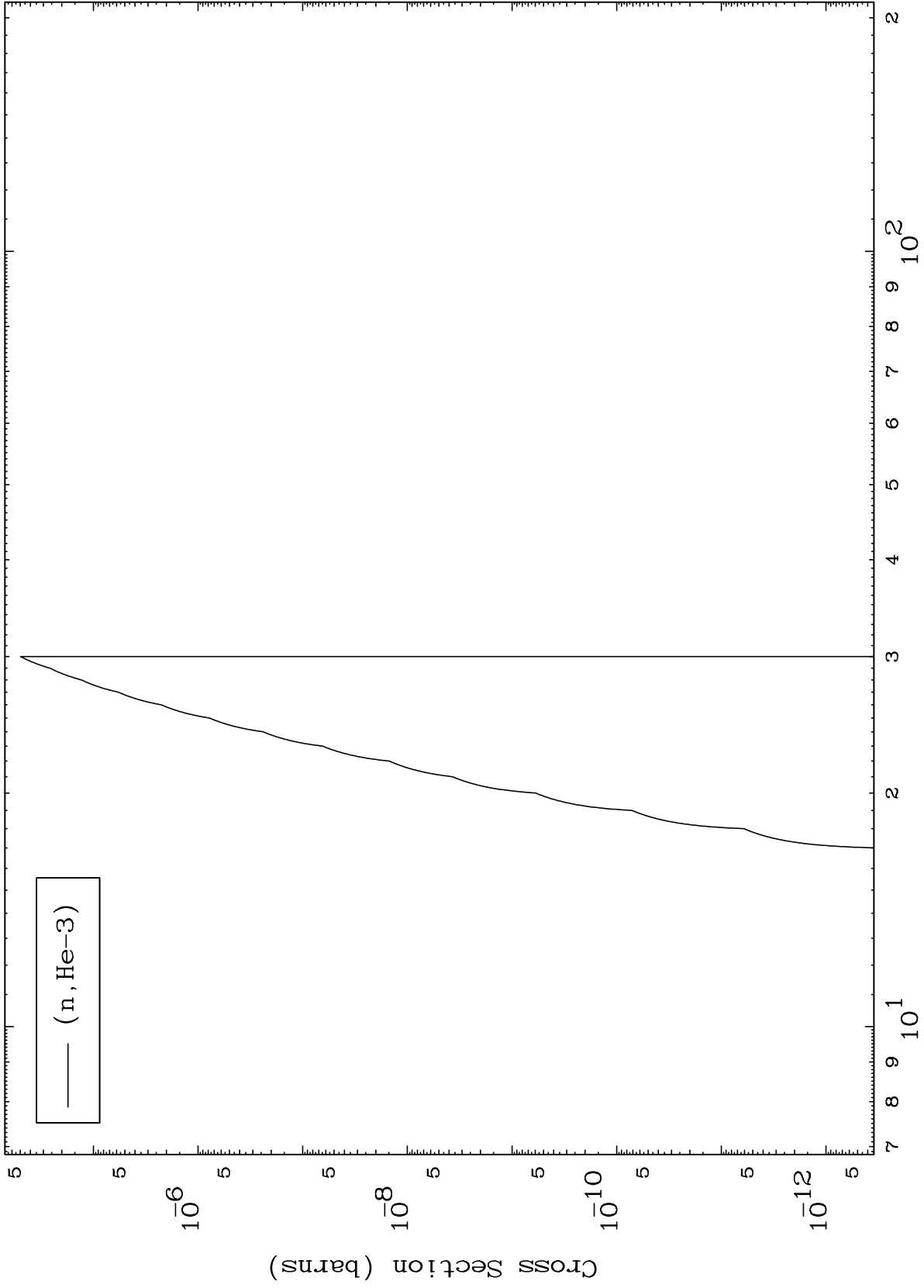
Incident Energy (MeV)

80-Hg-201

MAT 8040

(n,He3) Levels
293 Kelvin Cross Sections

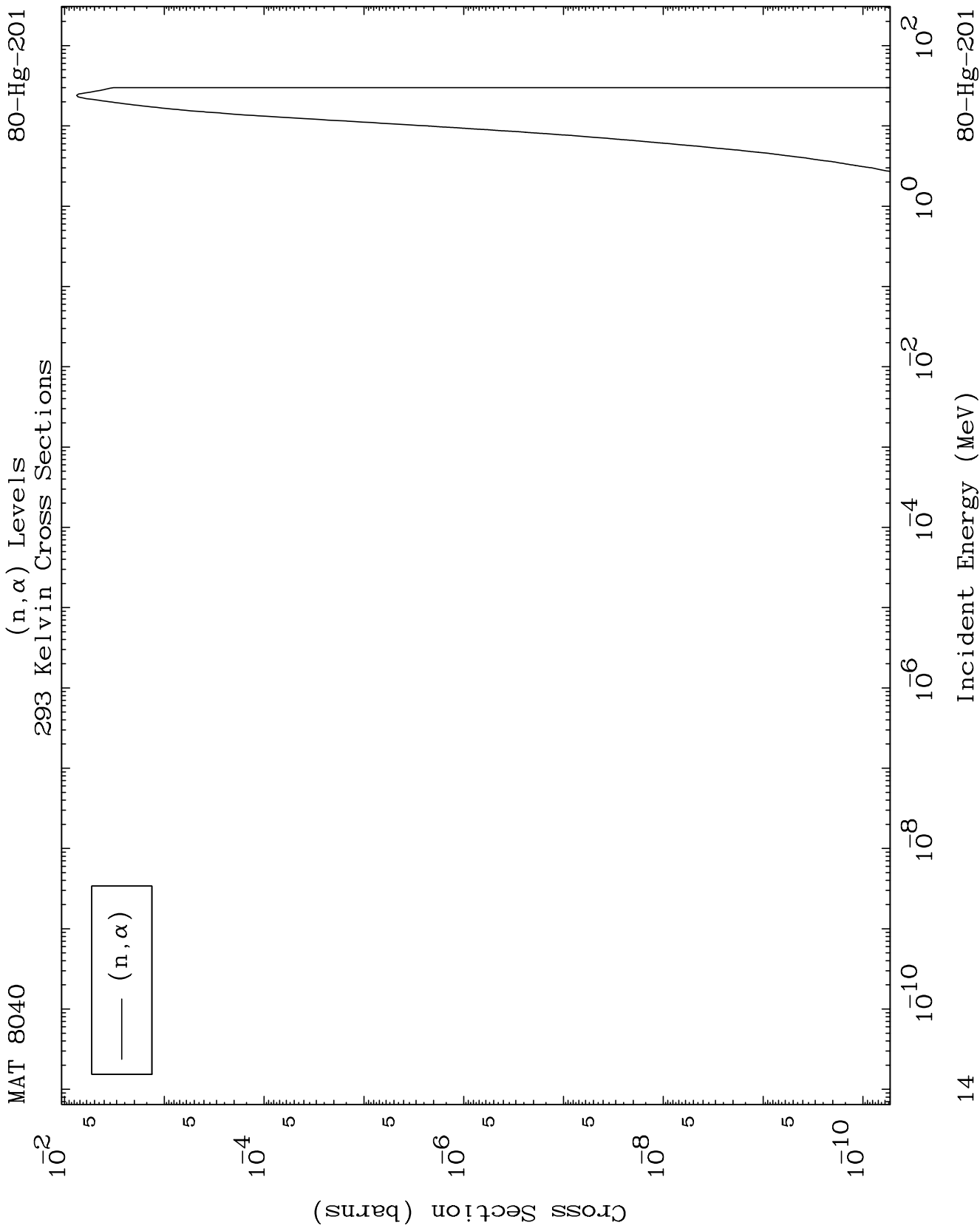
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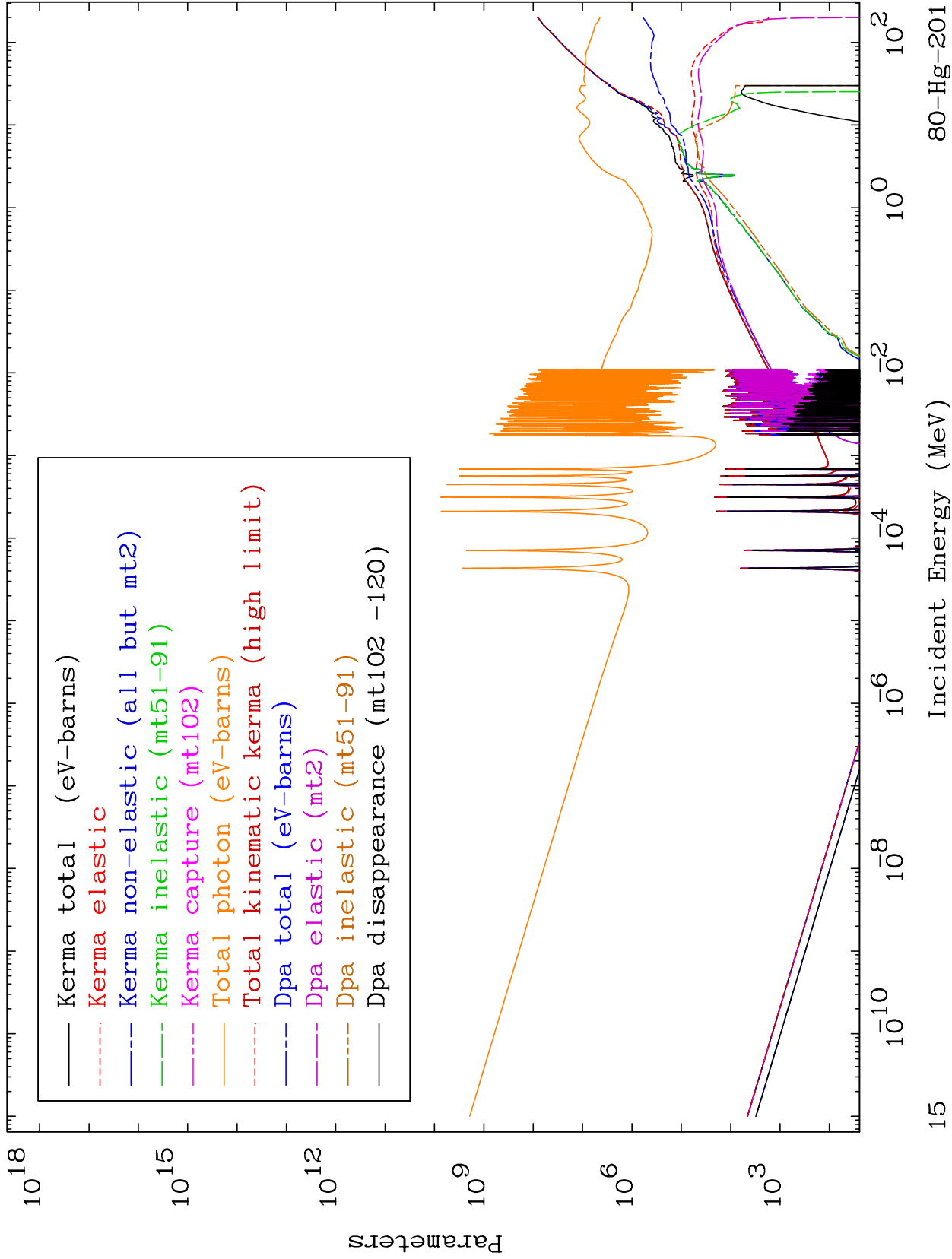


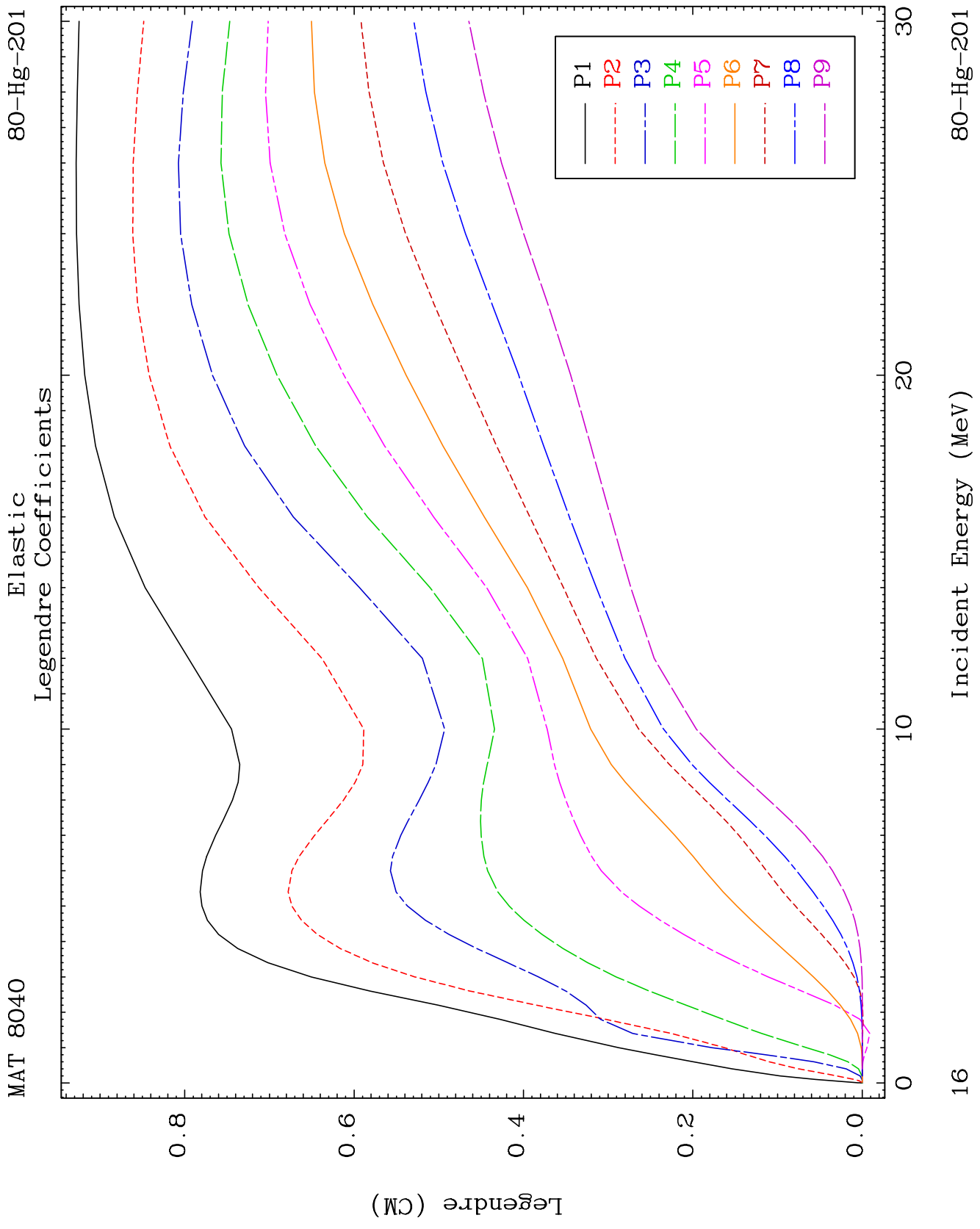
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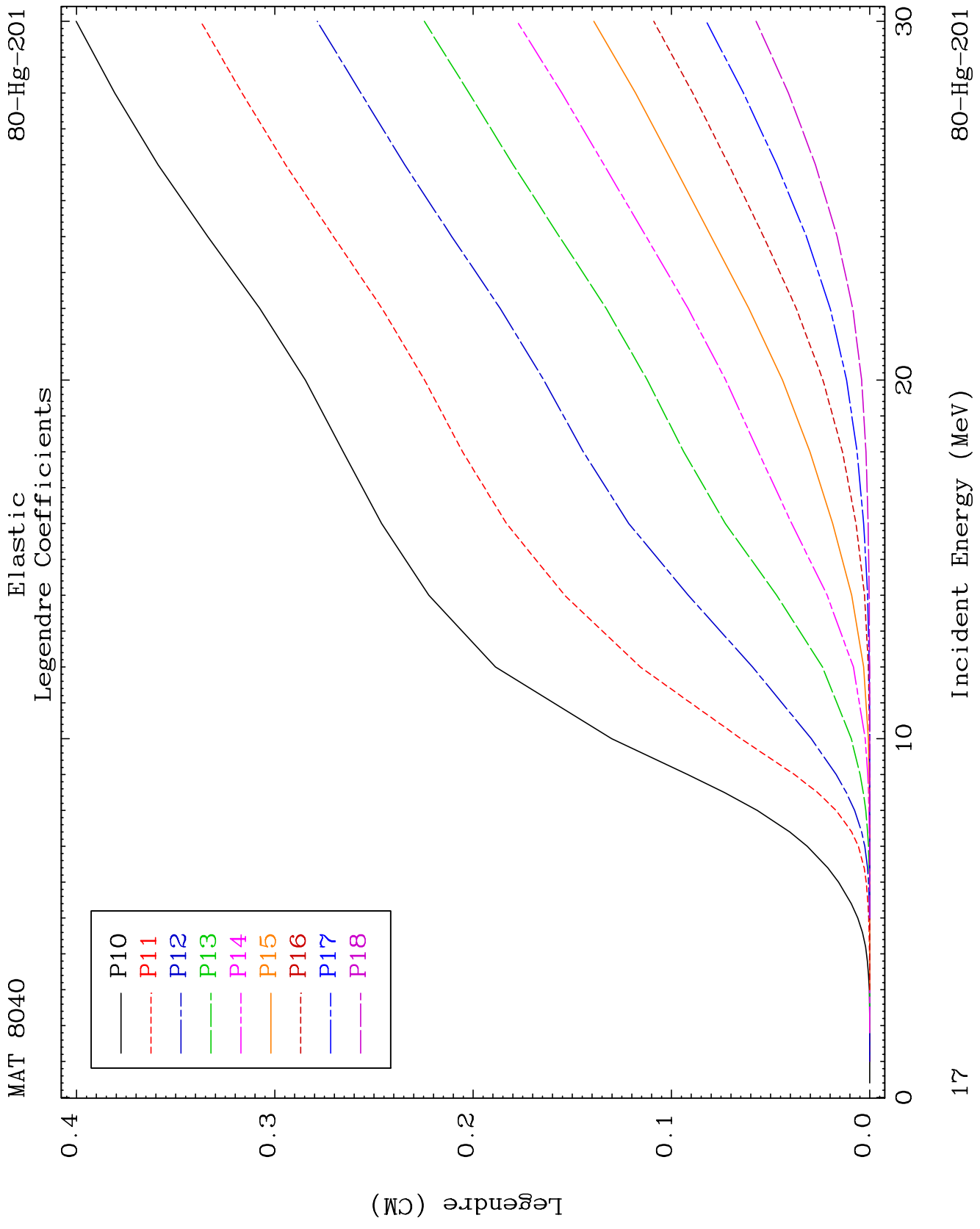
Incident Energy (MeV)

80-Hg-201





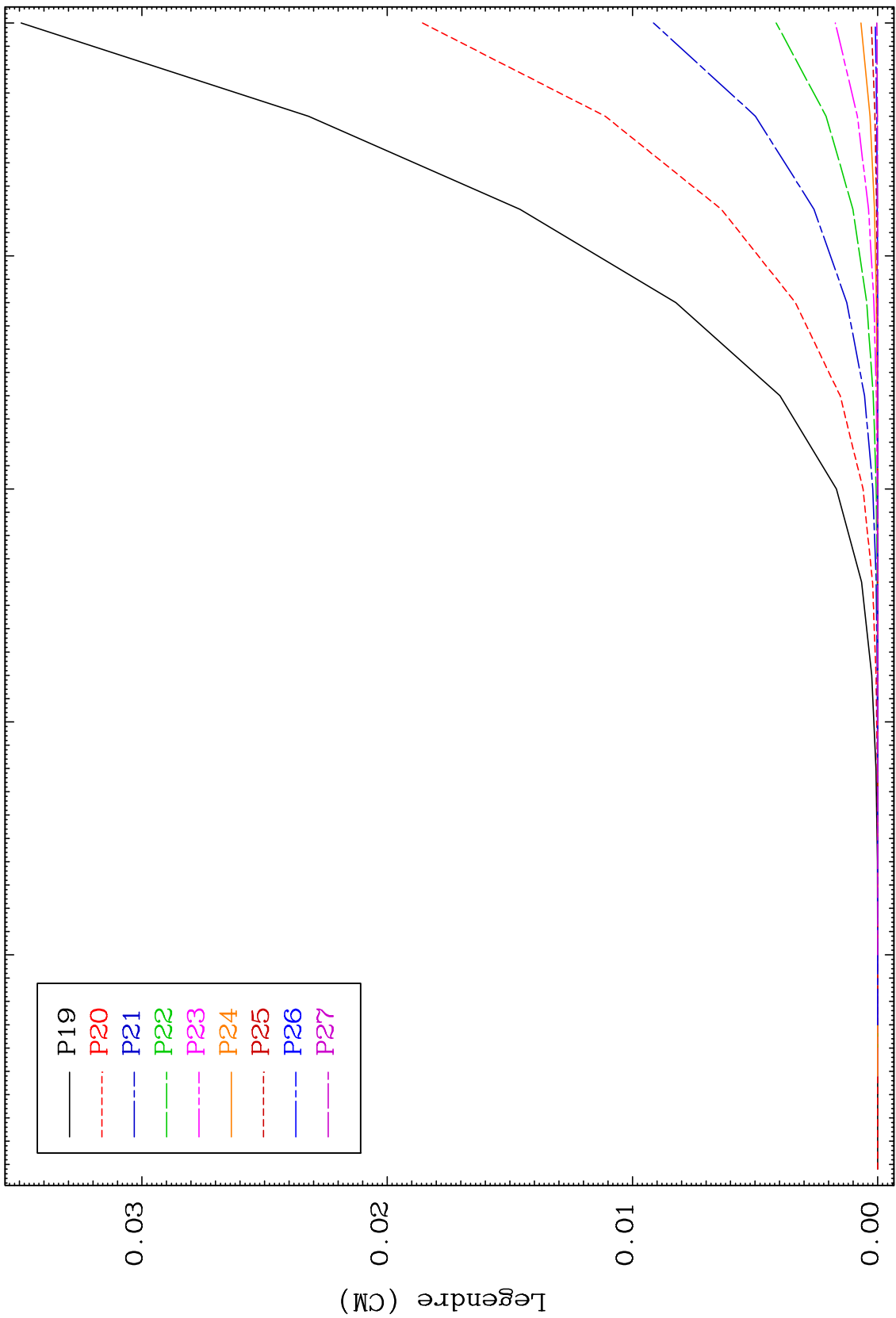




MAT 8040

Elastic
Legendre Coefficients

80-Hg-201



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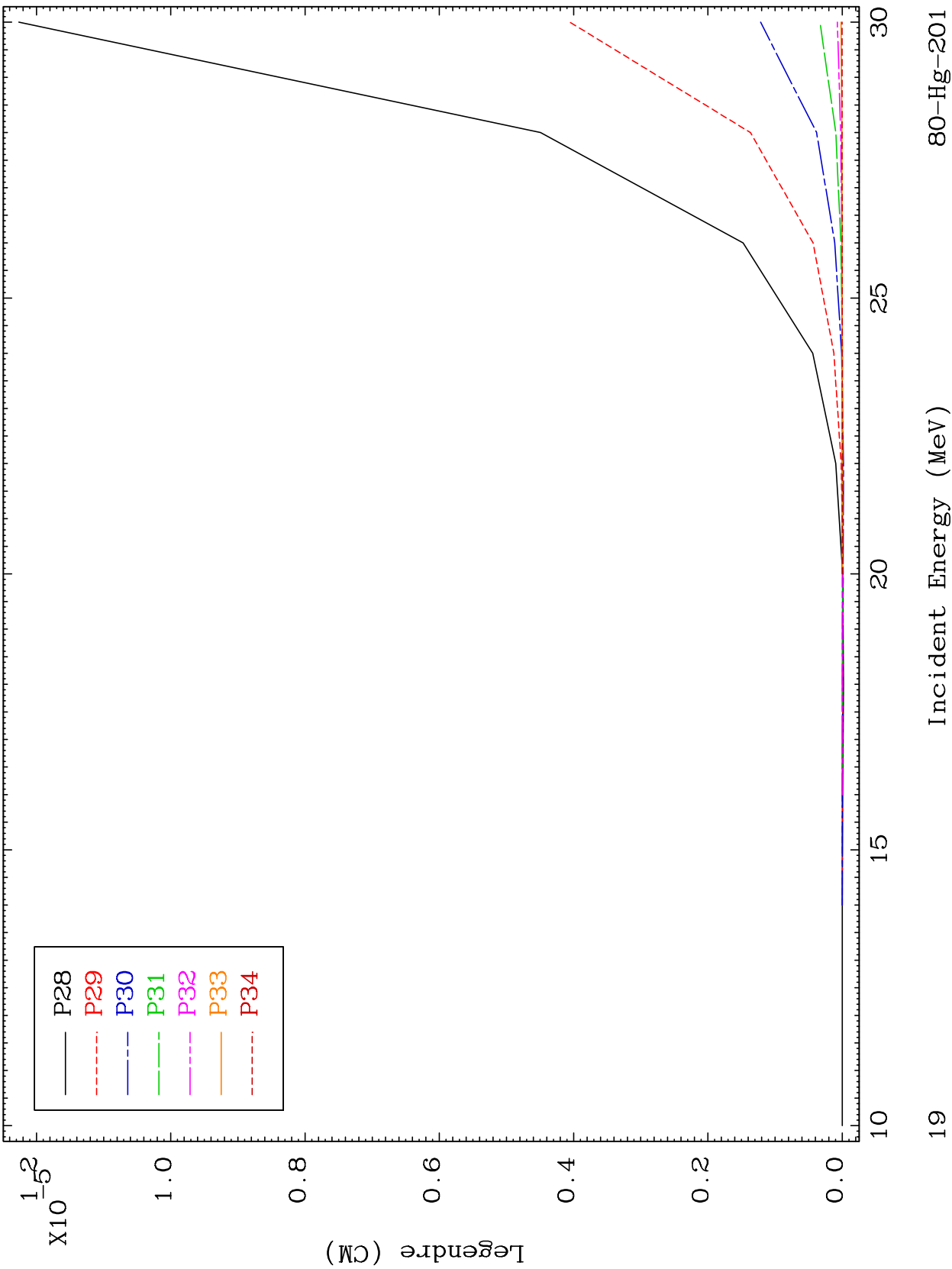
Incident Energy (MeV)

80-Hg-201

MAT 8040

Elastic
Legendre Coefficients

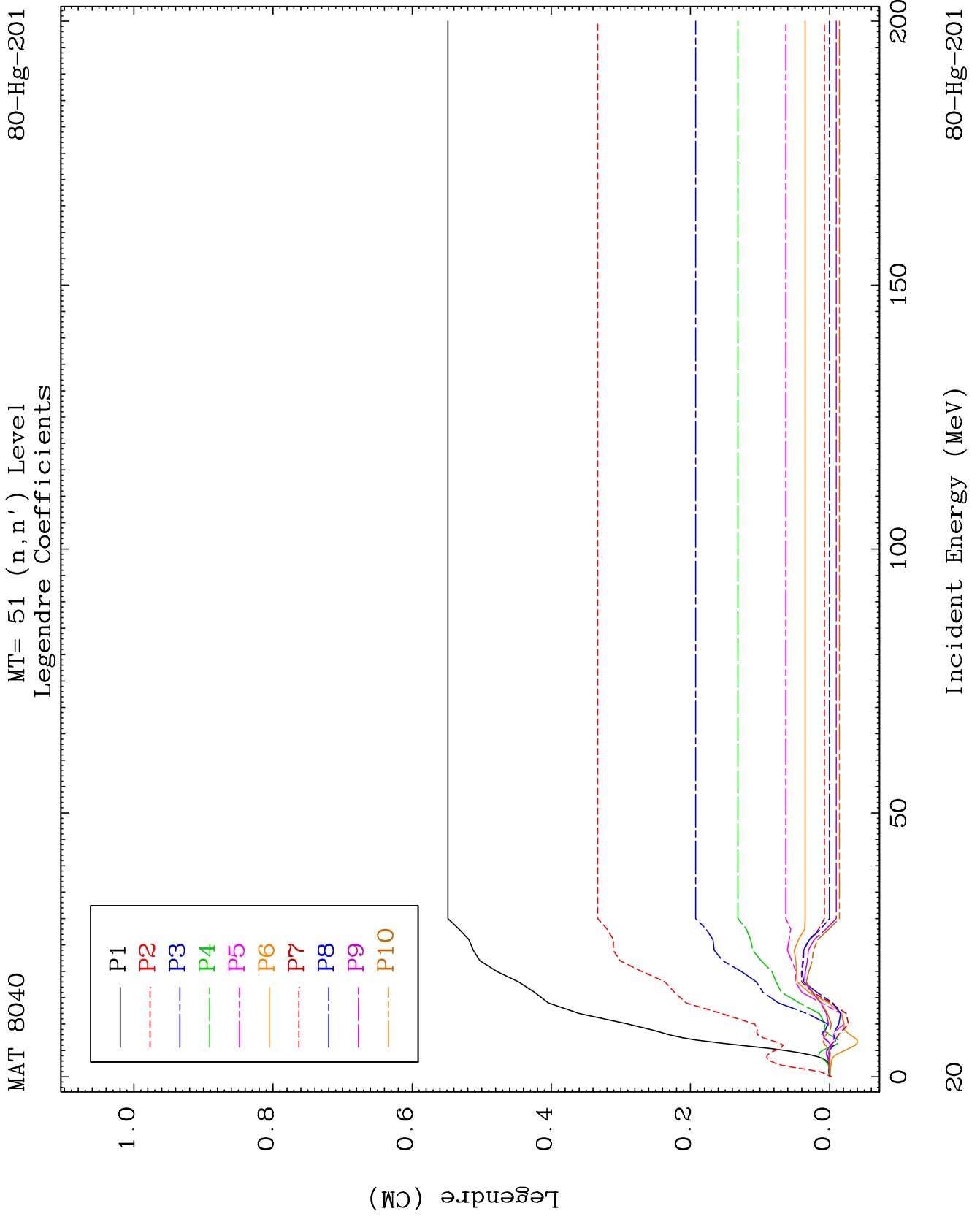
80-Hg-201



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Incident Energy (MeV)

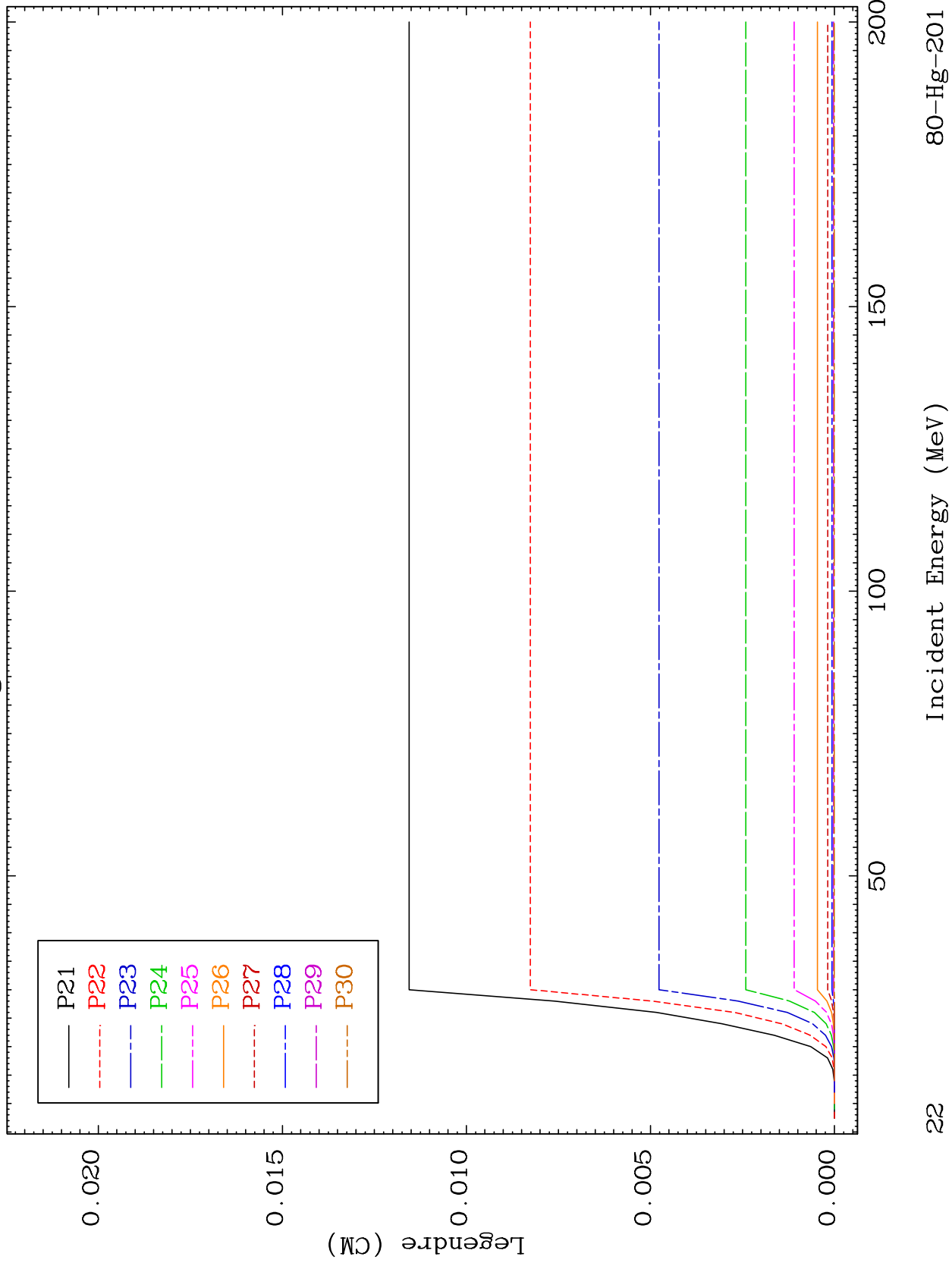
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MAT 8040

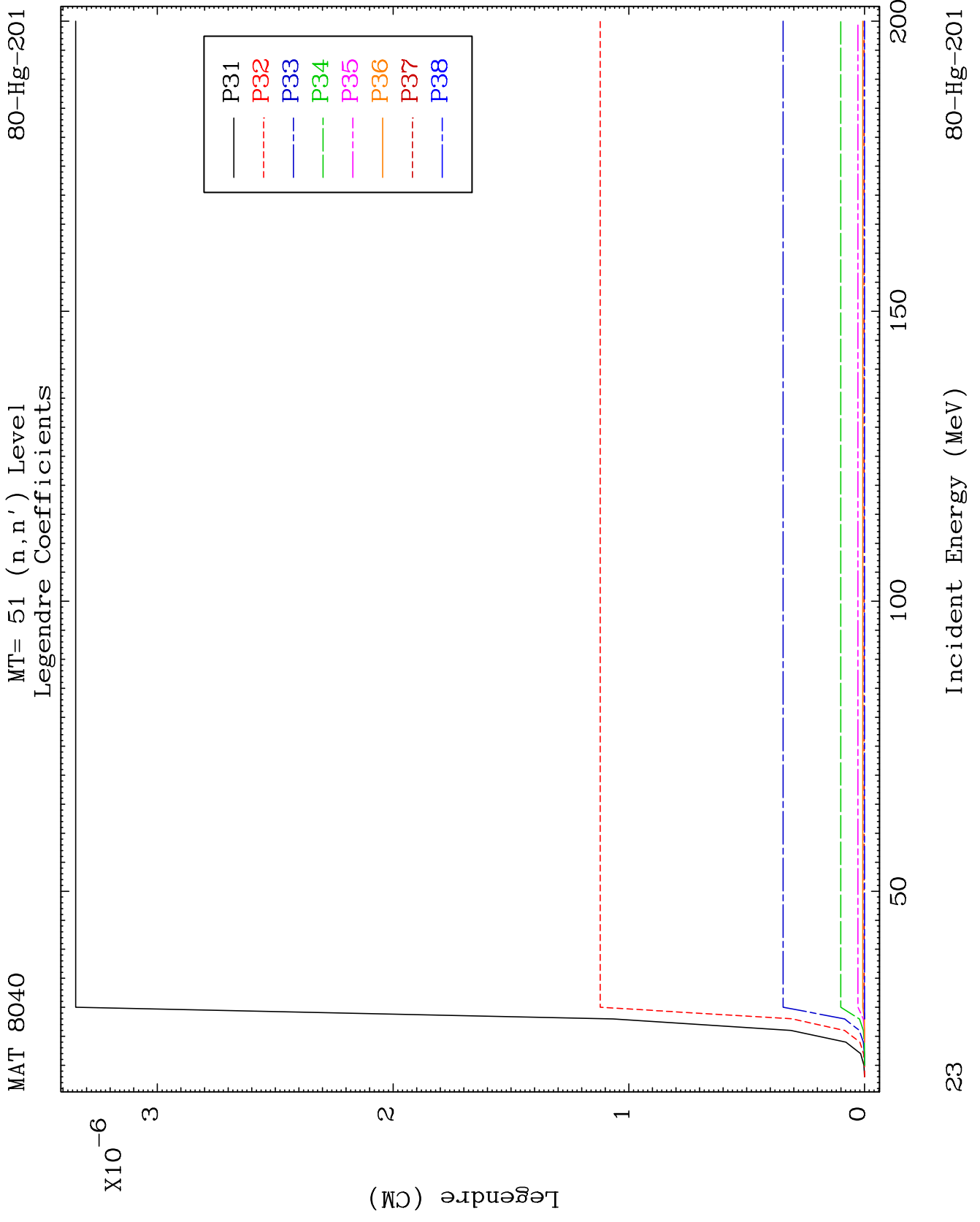
MT= 51 (n,n') Level
Legendre Coefficients

80-Hg-201



22

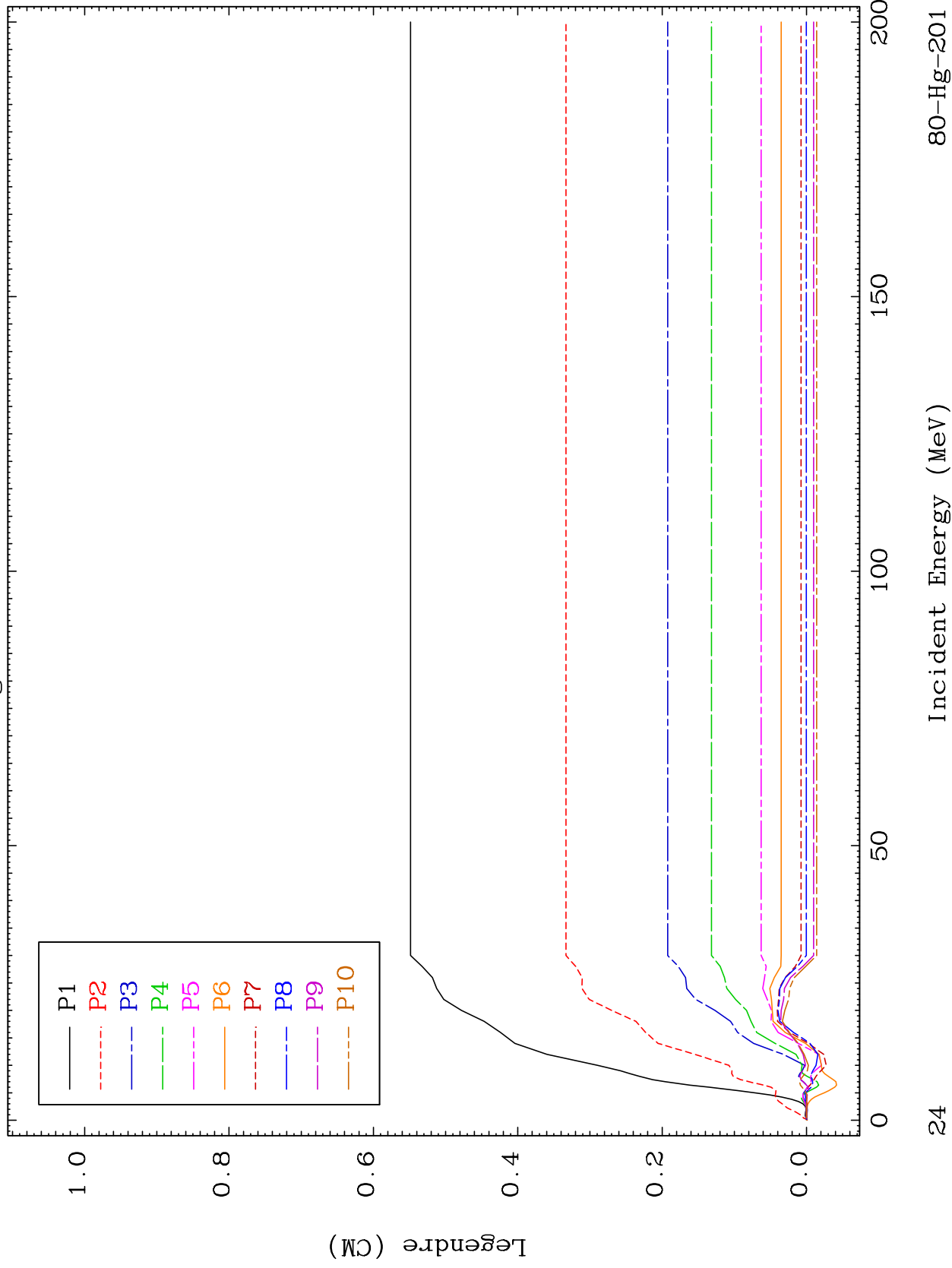
80-Hg-201



MAT 8040

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

80-Hg-201

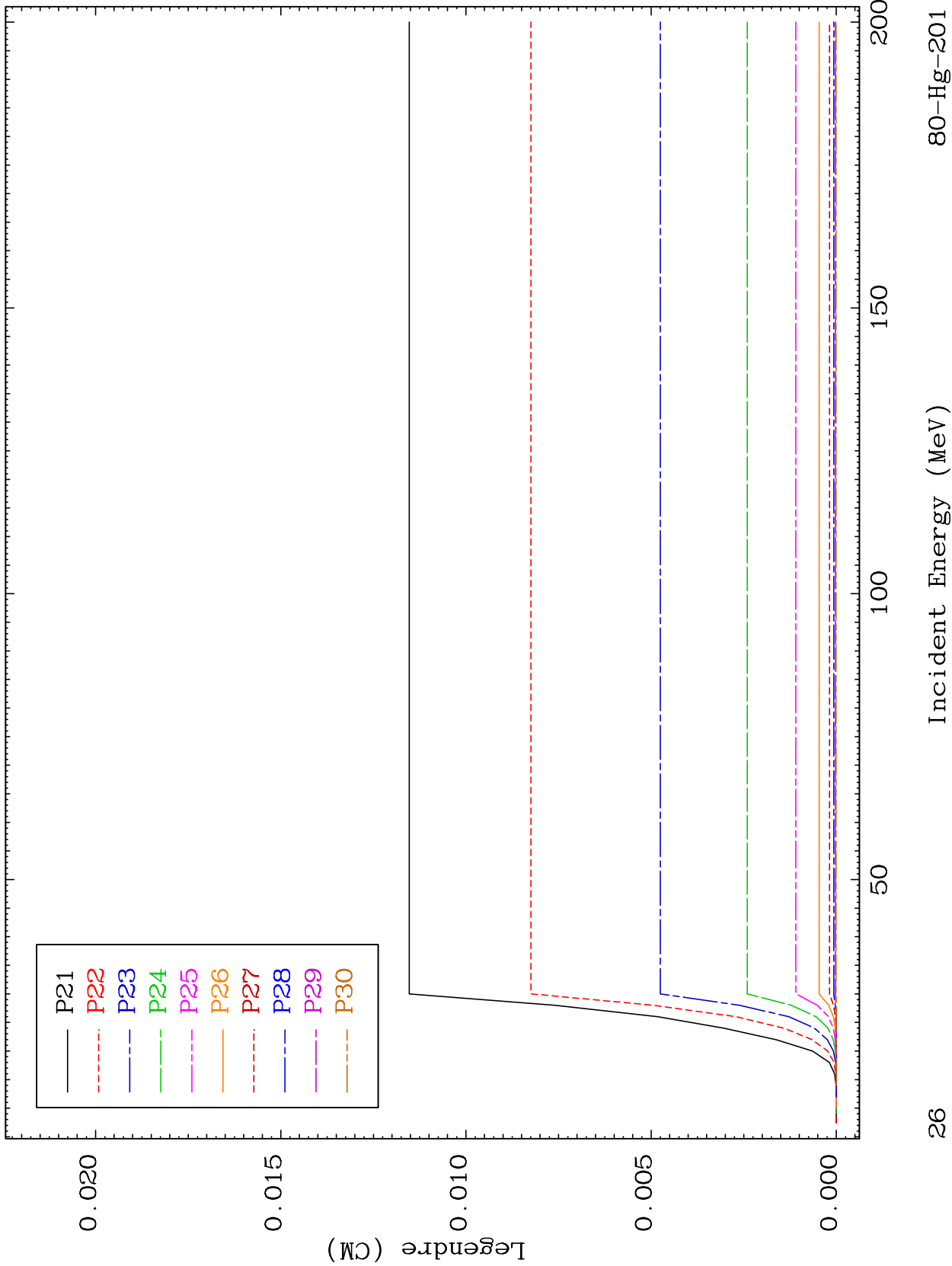


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MAT 8040

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

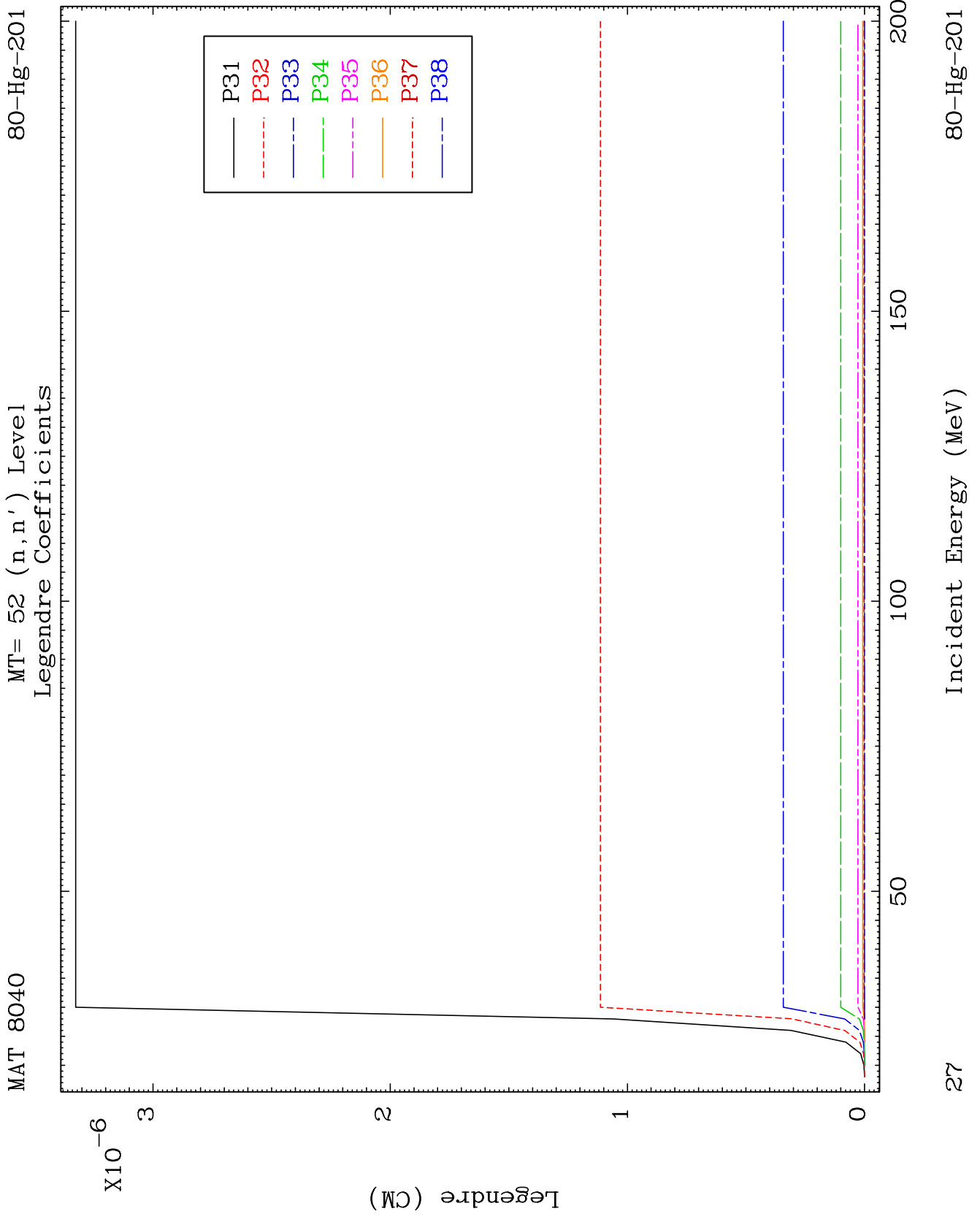
80-Hg-201



26

Incident Energy (MeV)

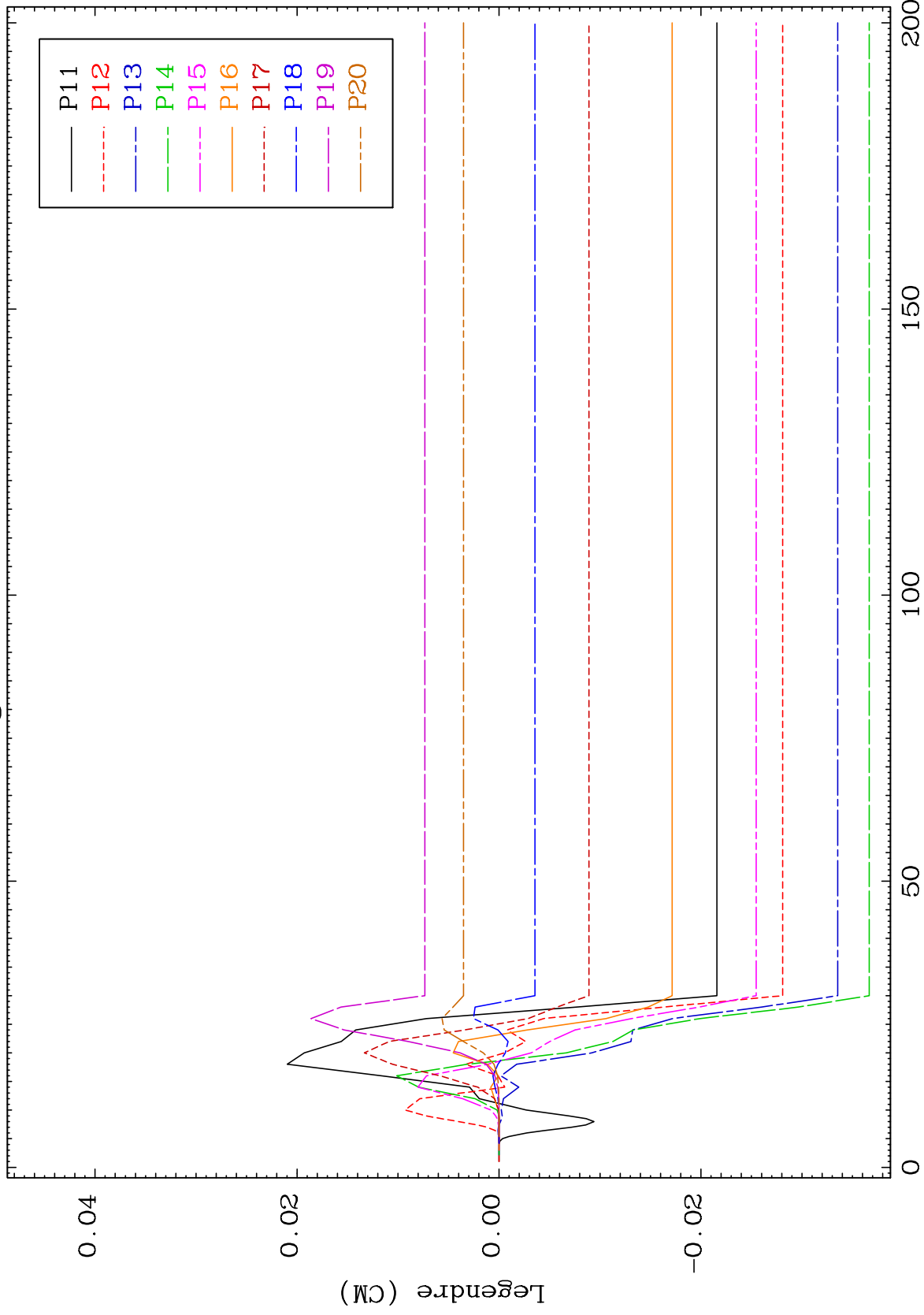
80-Hg-201



MAT 8040

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

80-Hg-201



29

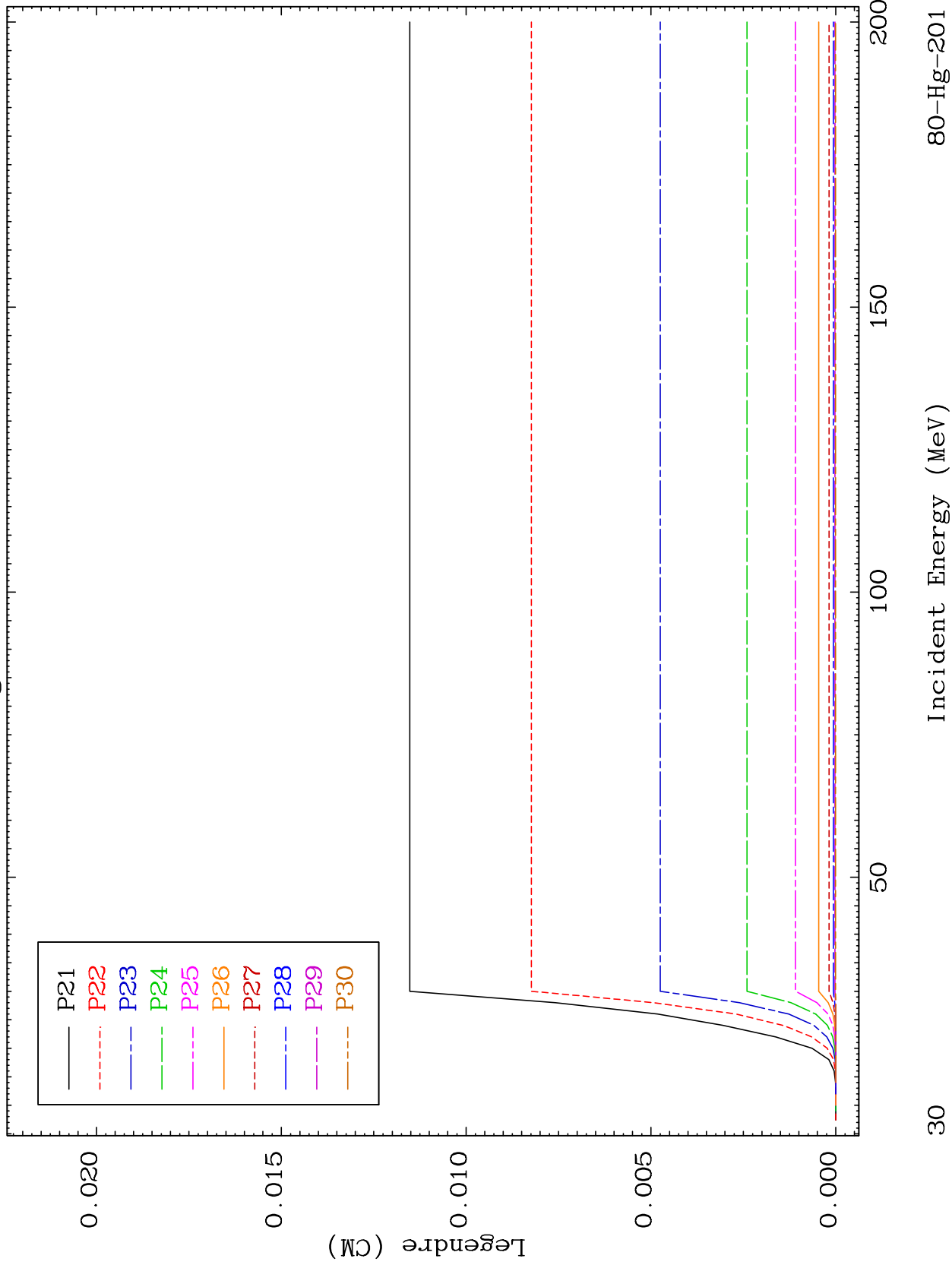
Incident Energy (MeV)

80-Hg-201

MAT 8040

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

80-Hg-201



30

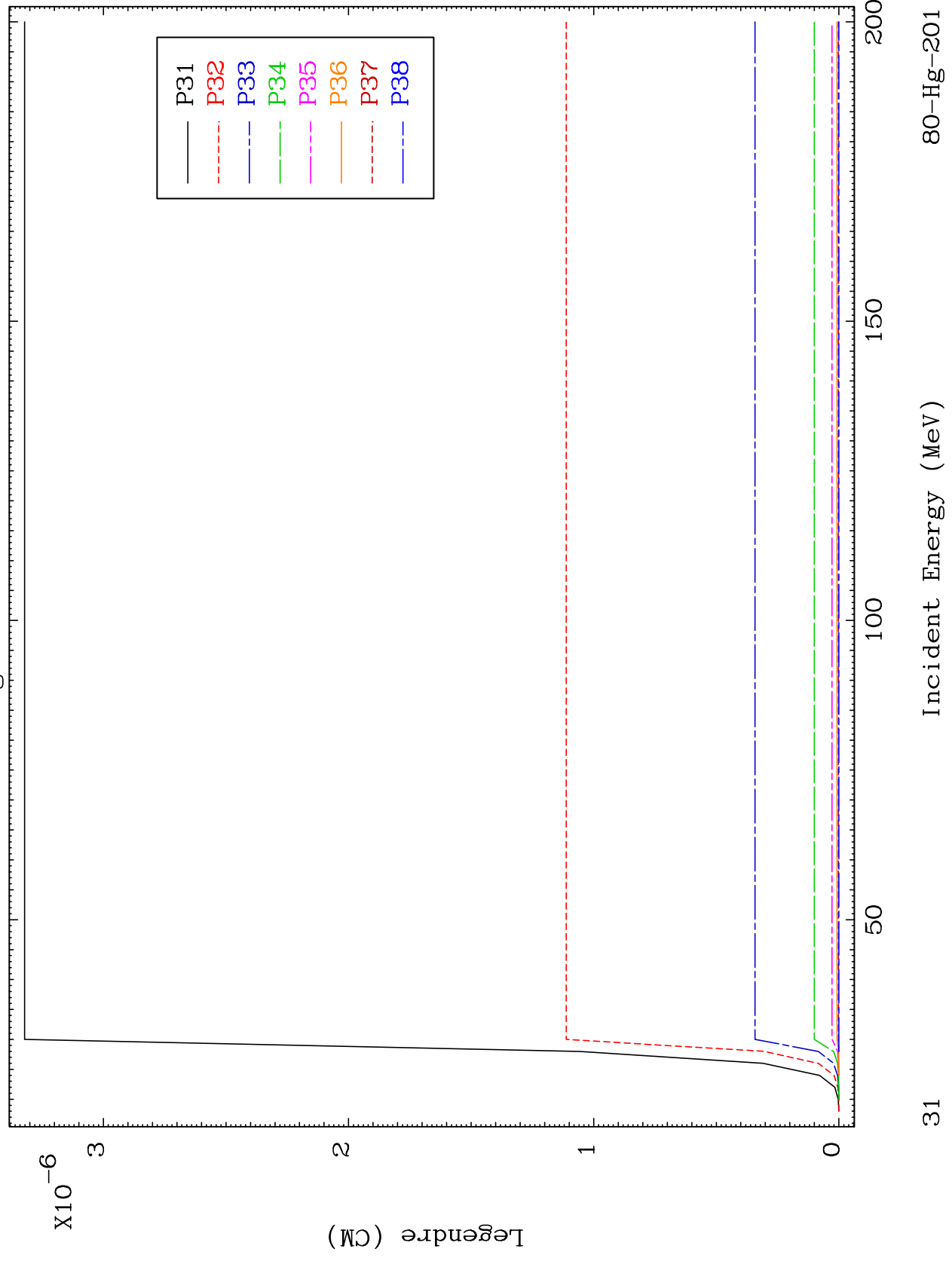
Incident Energy (MeV)

80-Hg-201

MAT 8040

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

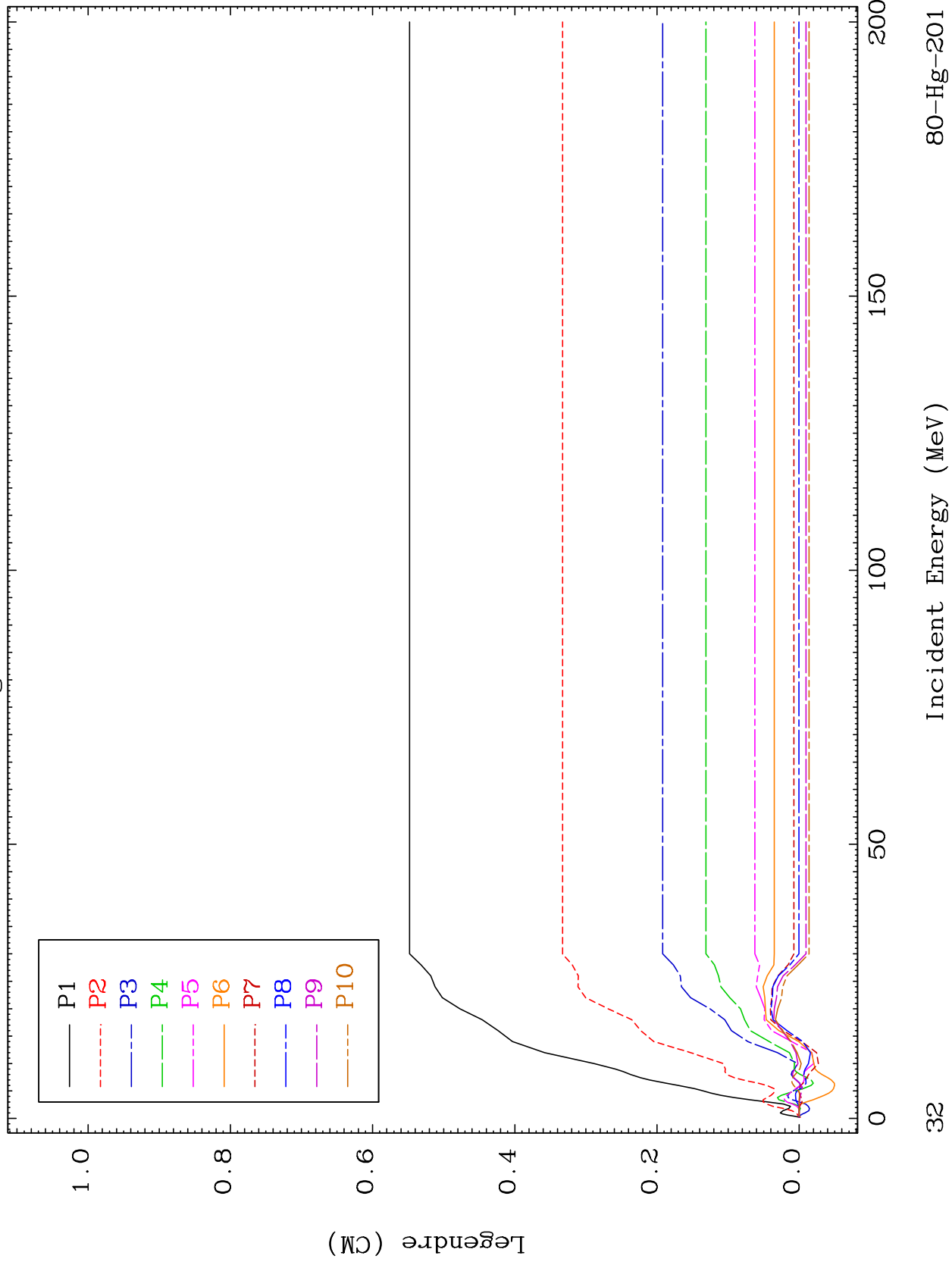
80-Hg-201



MAT 8040

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

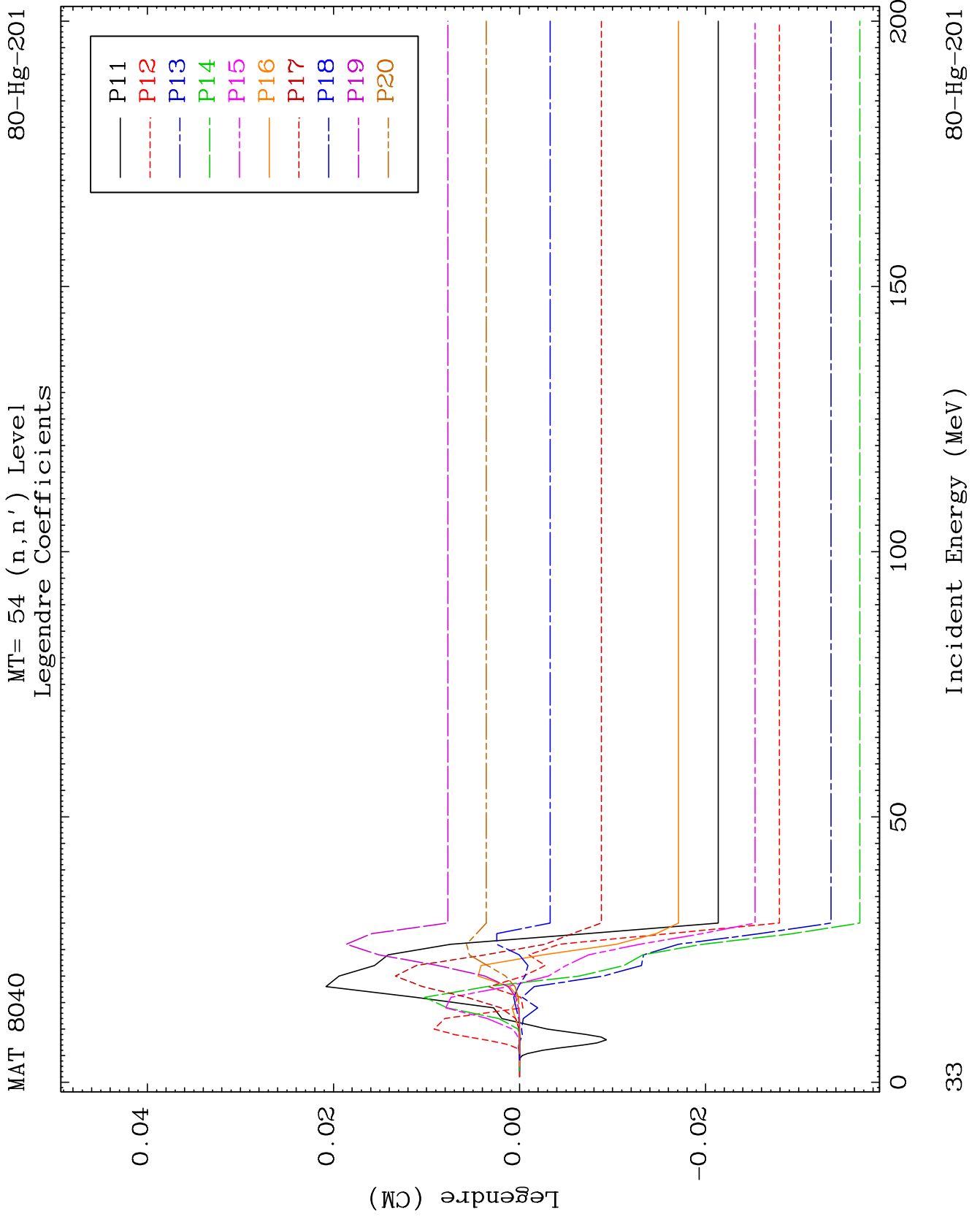
80-Hg-201



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Incident Energy (MeV)

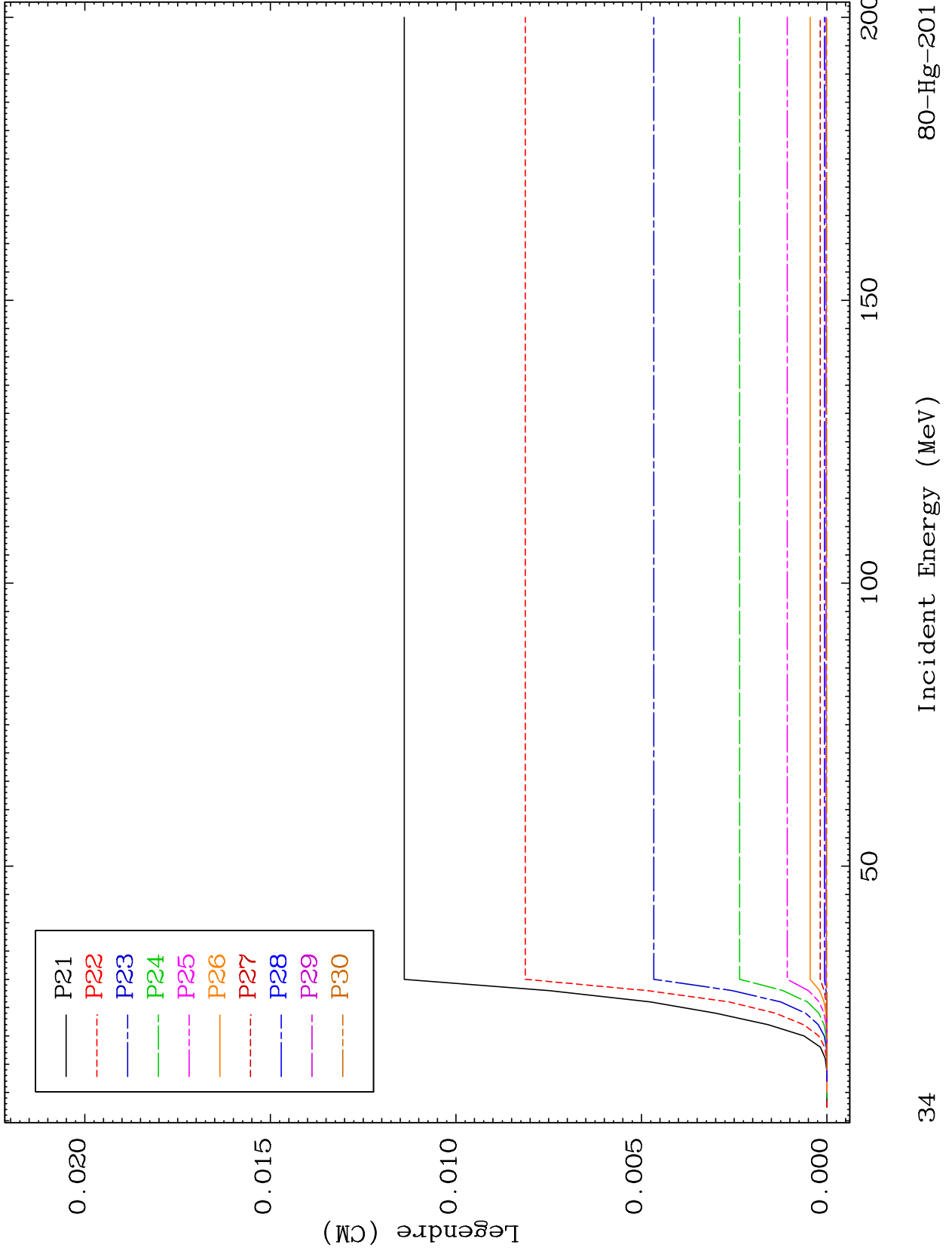
80-Hg-201



MAT 8040

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

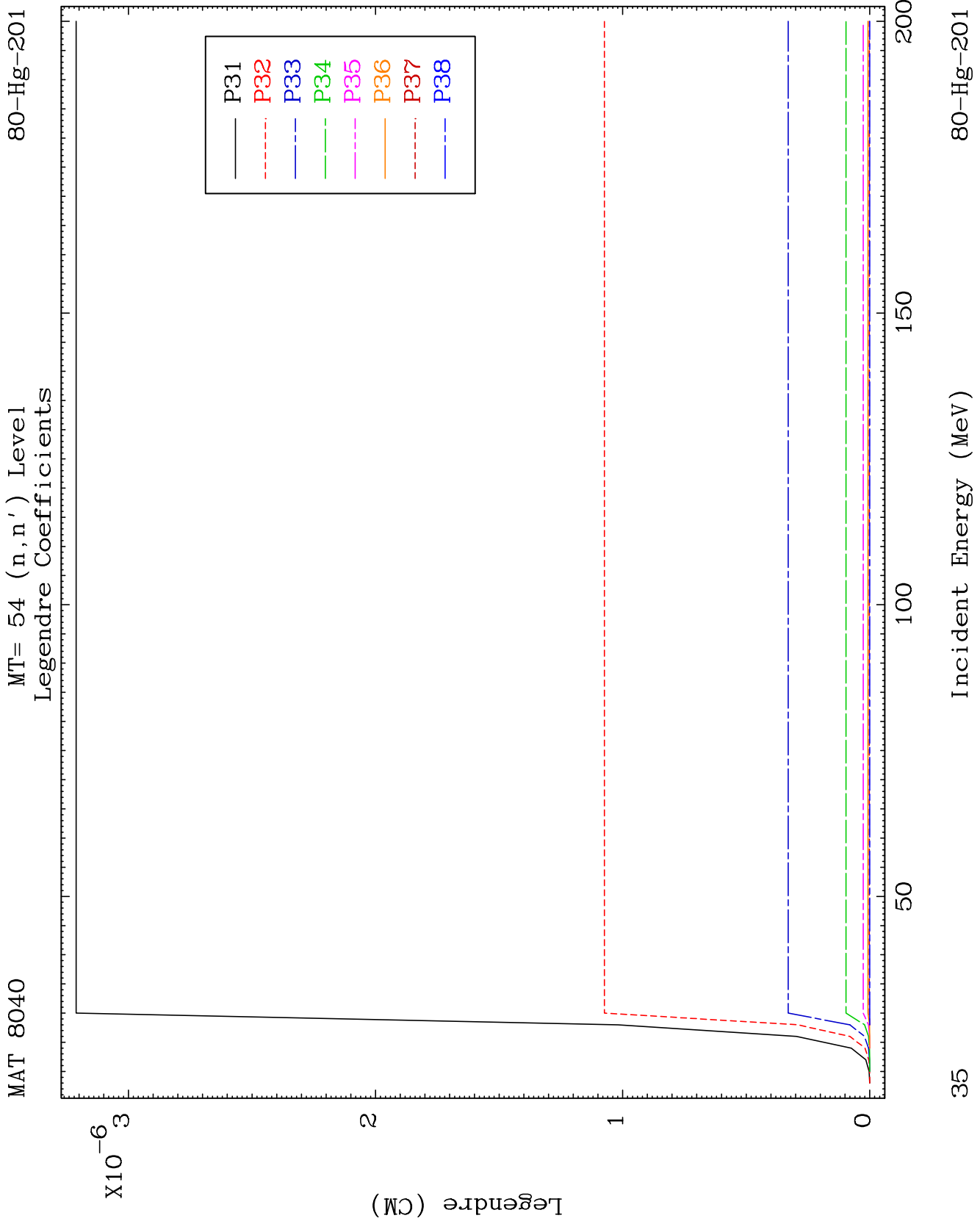
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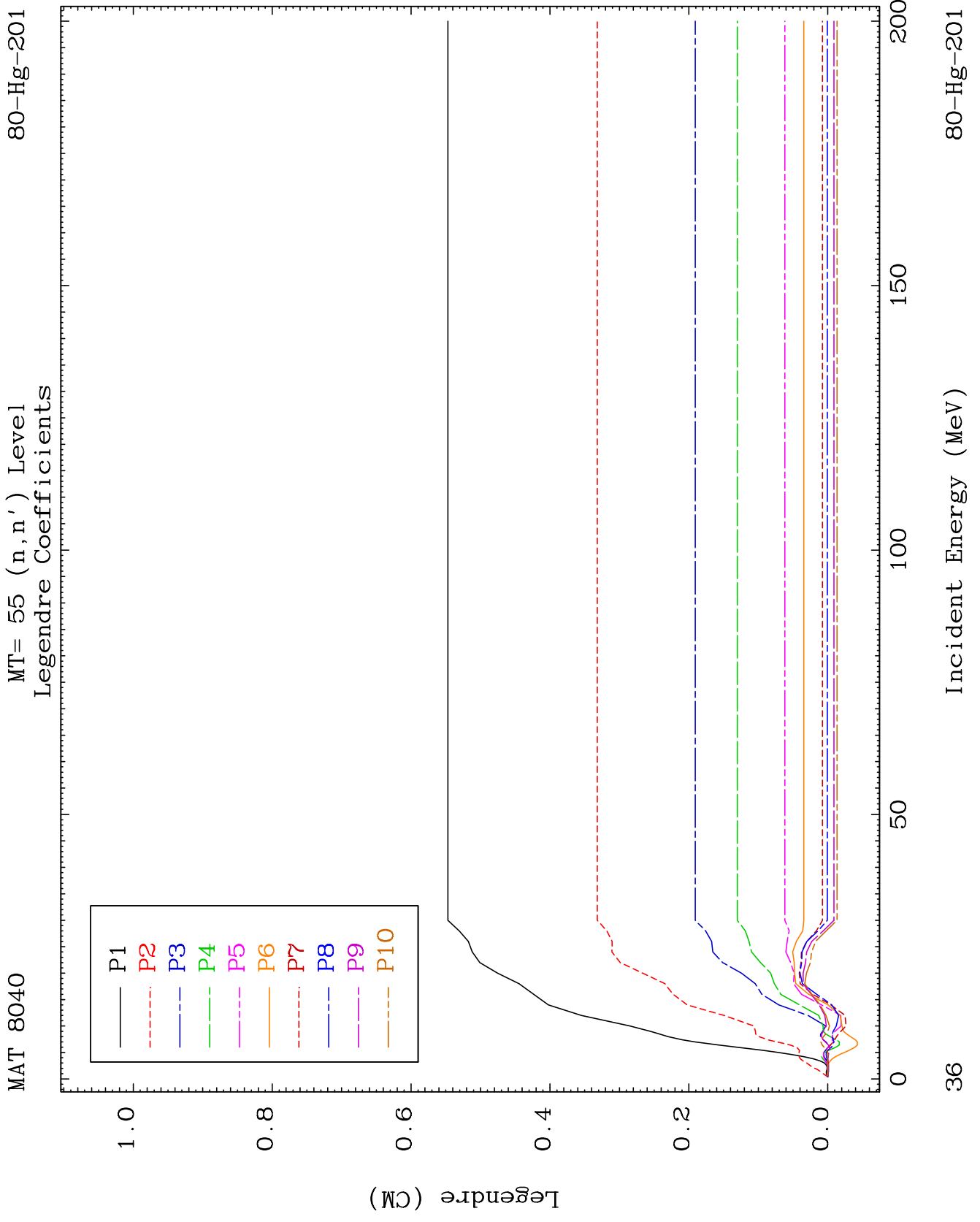


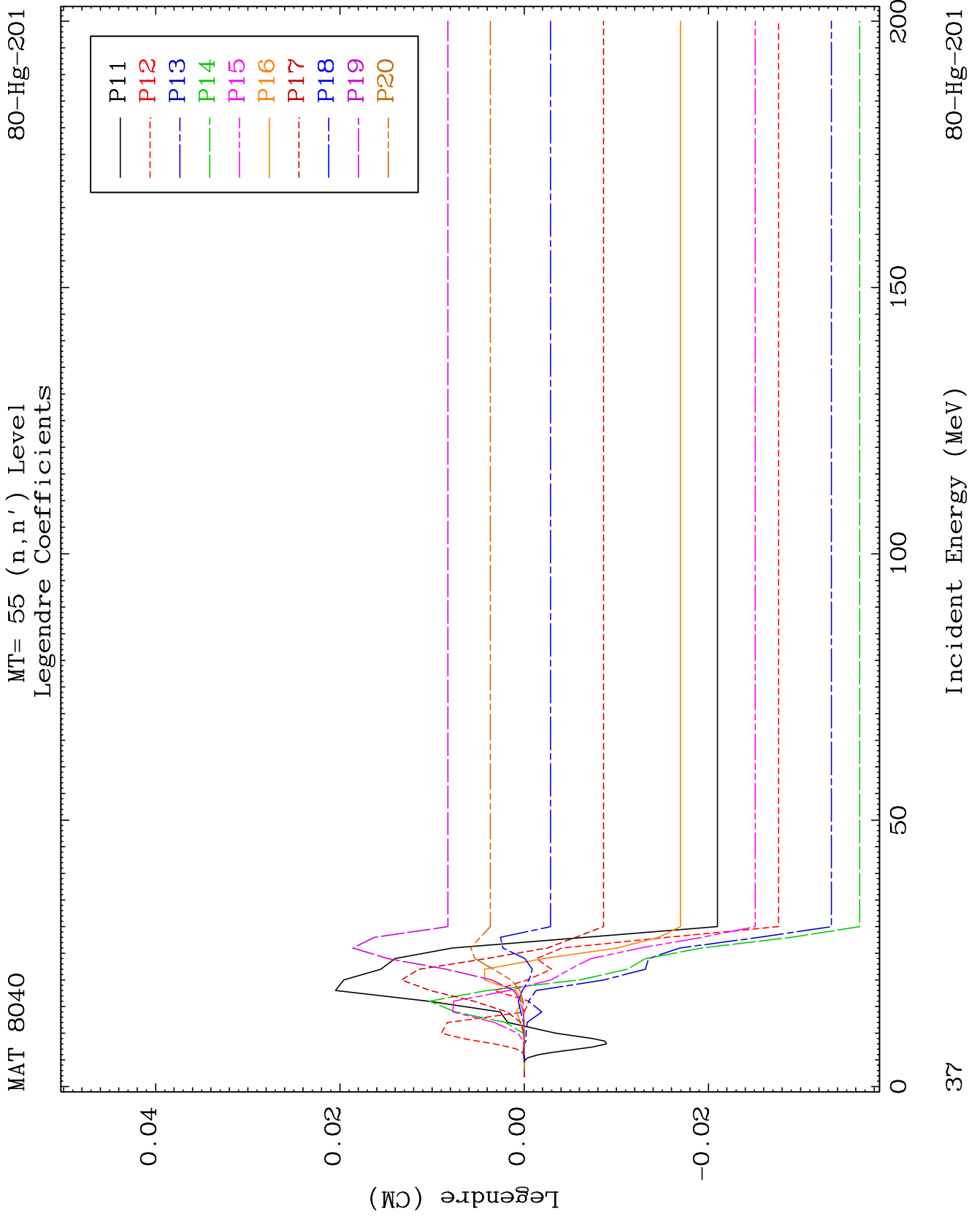
34

Incident Energy (MeV)

80-Hg-201



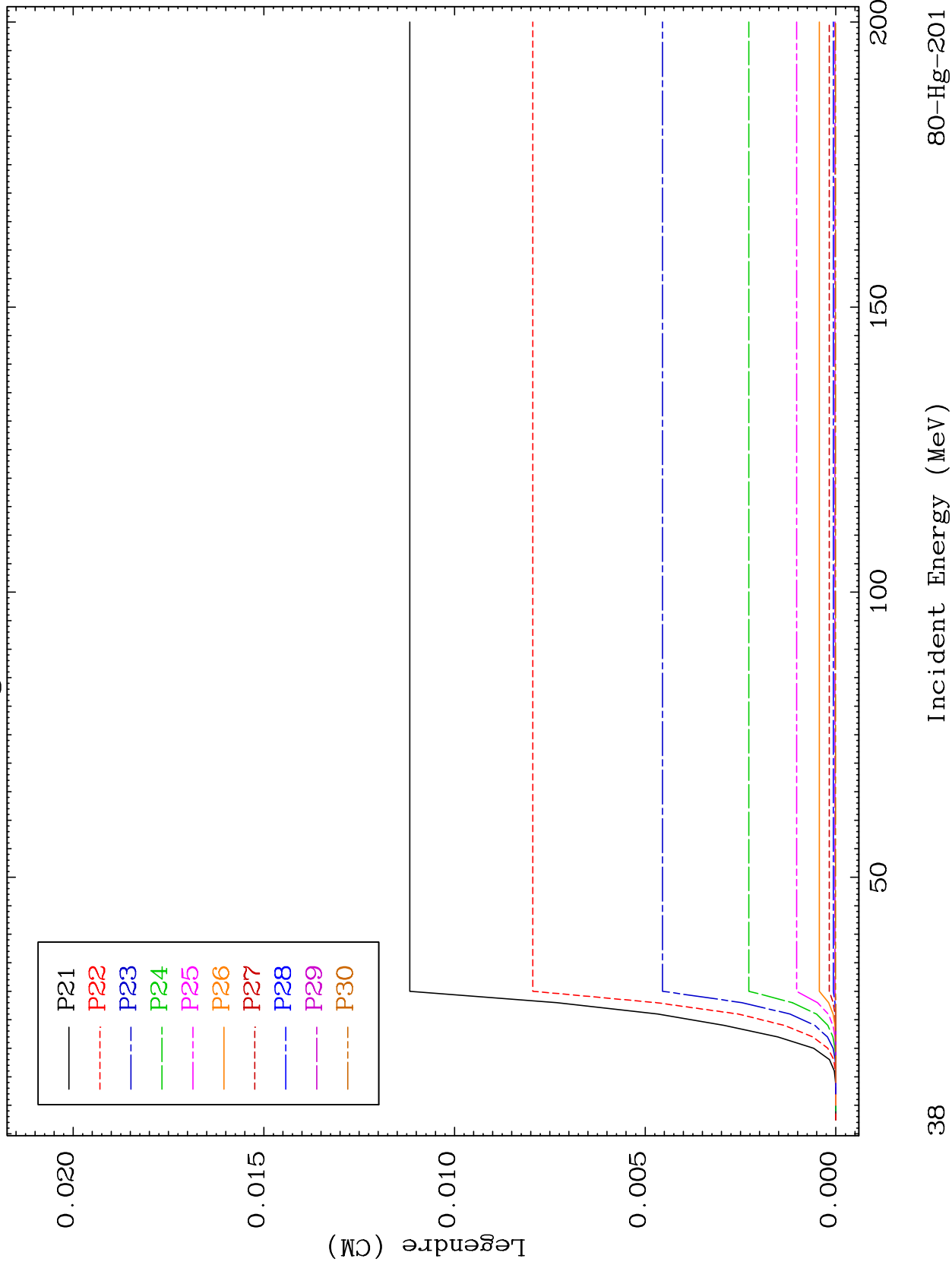




MAT 8040

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

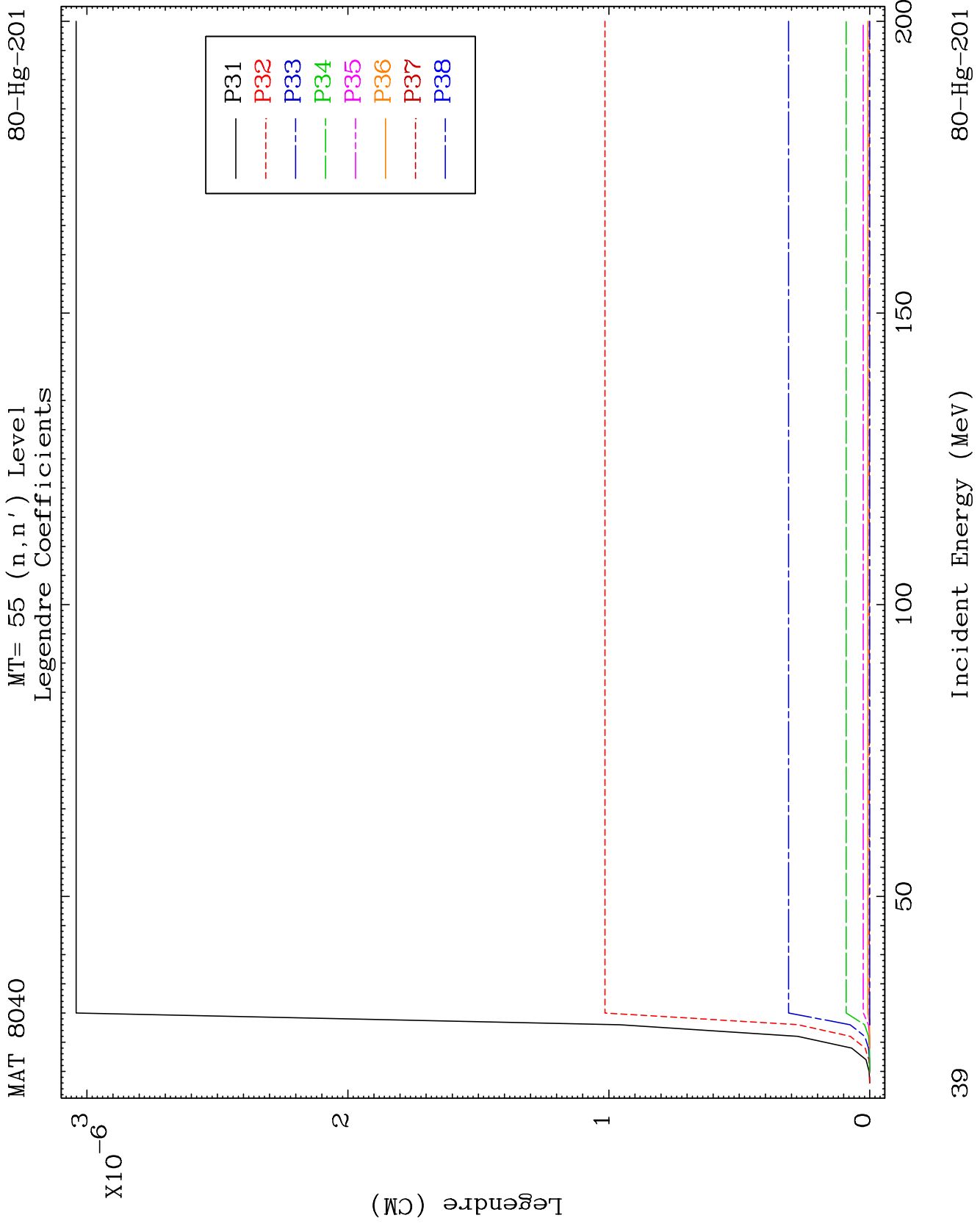
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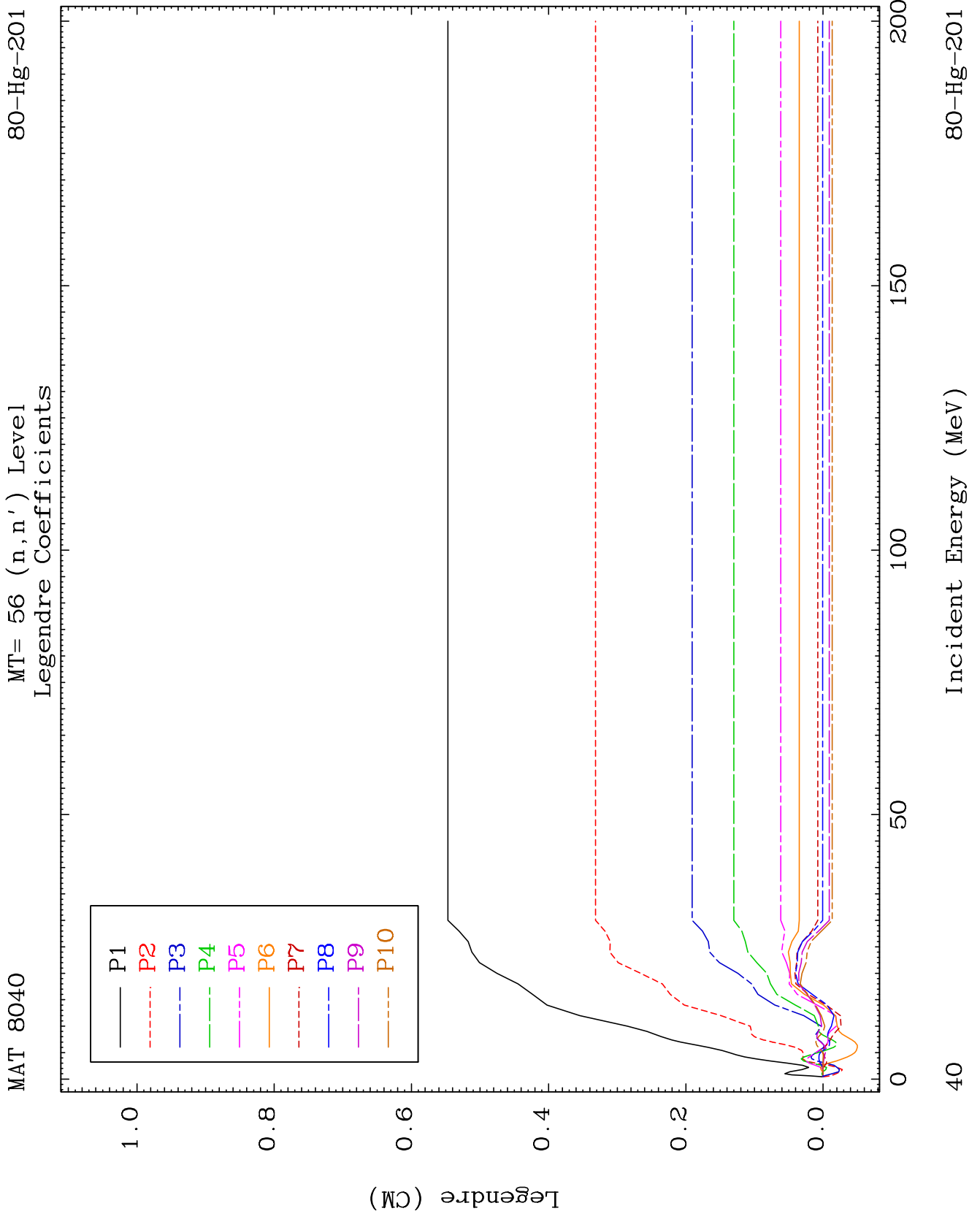


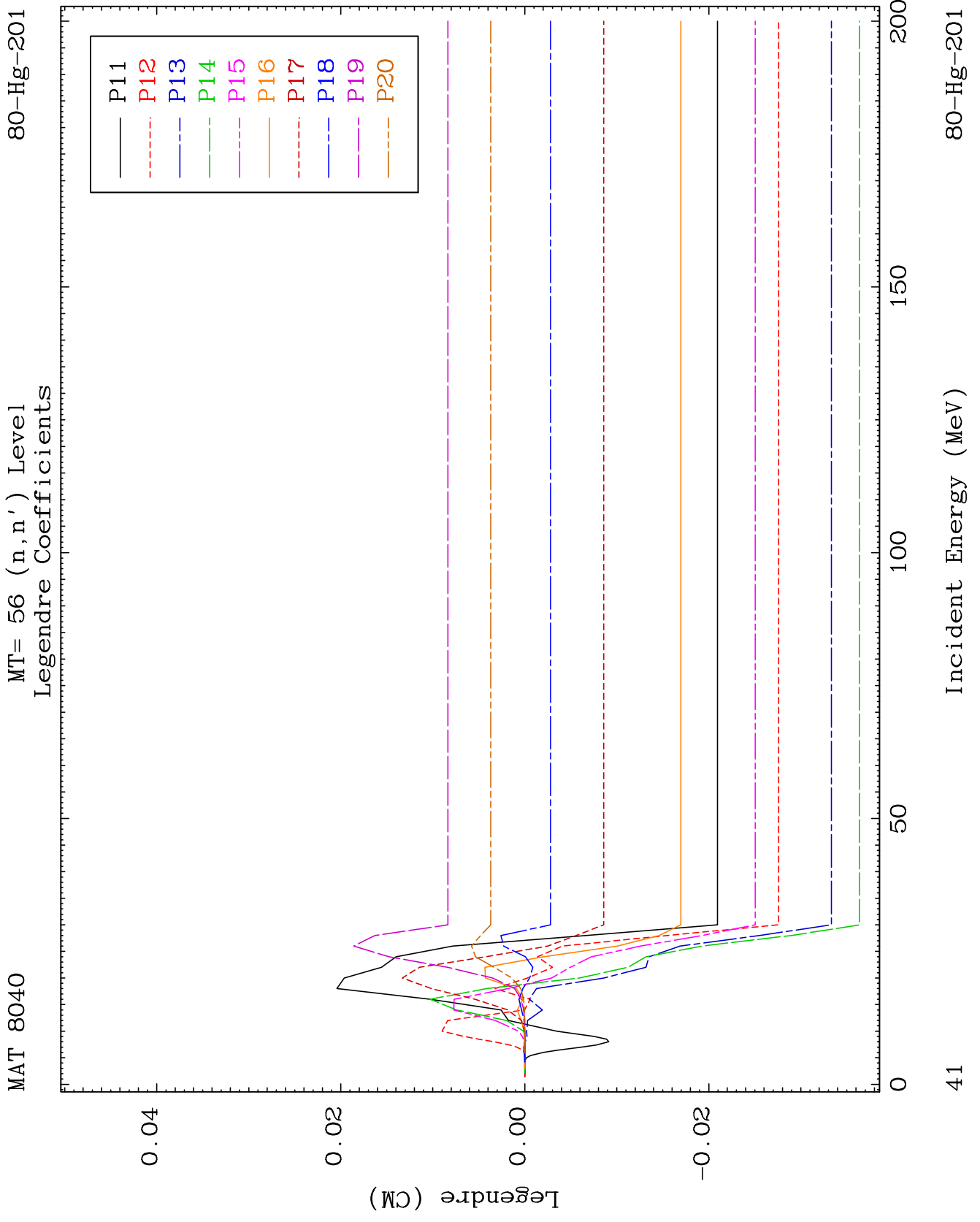
38

Incident Energy (MeV)

80-Hg-201



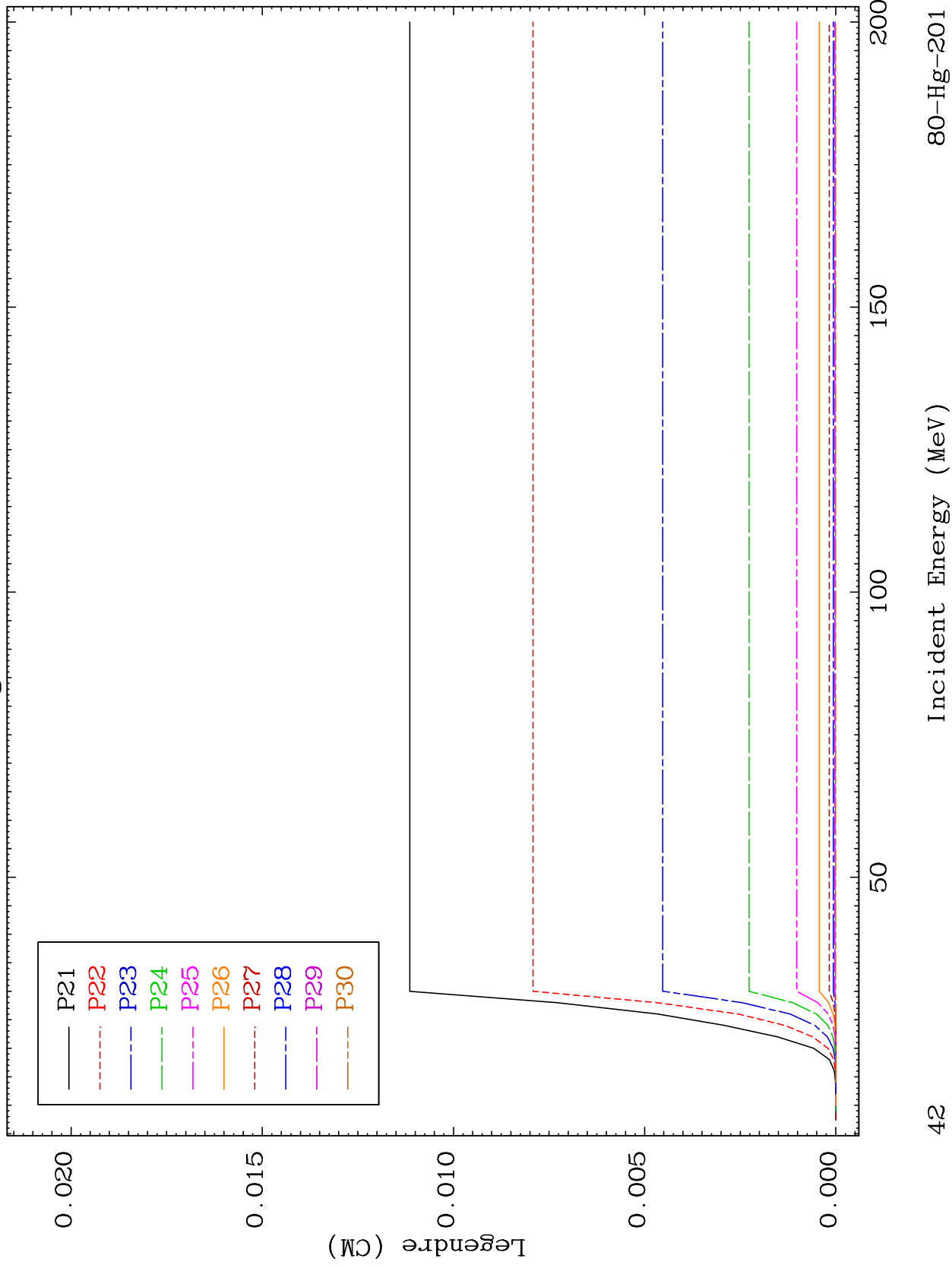




MAT 8040

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

80-Hg-201



42

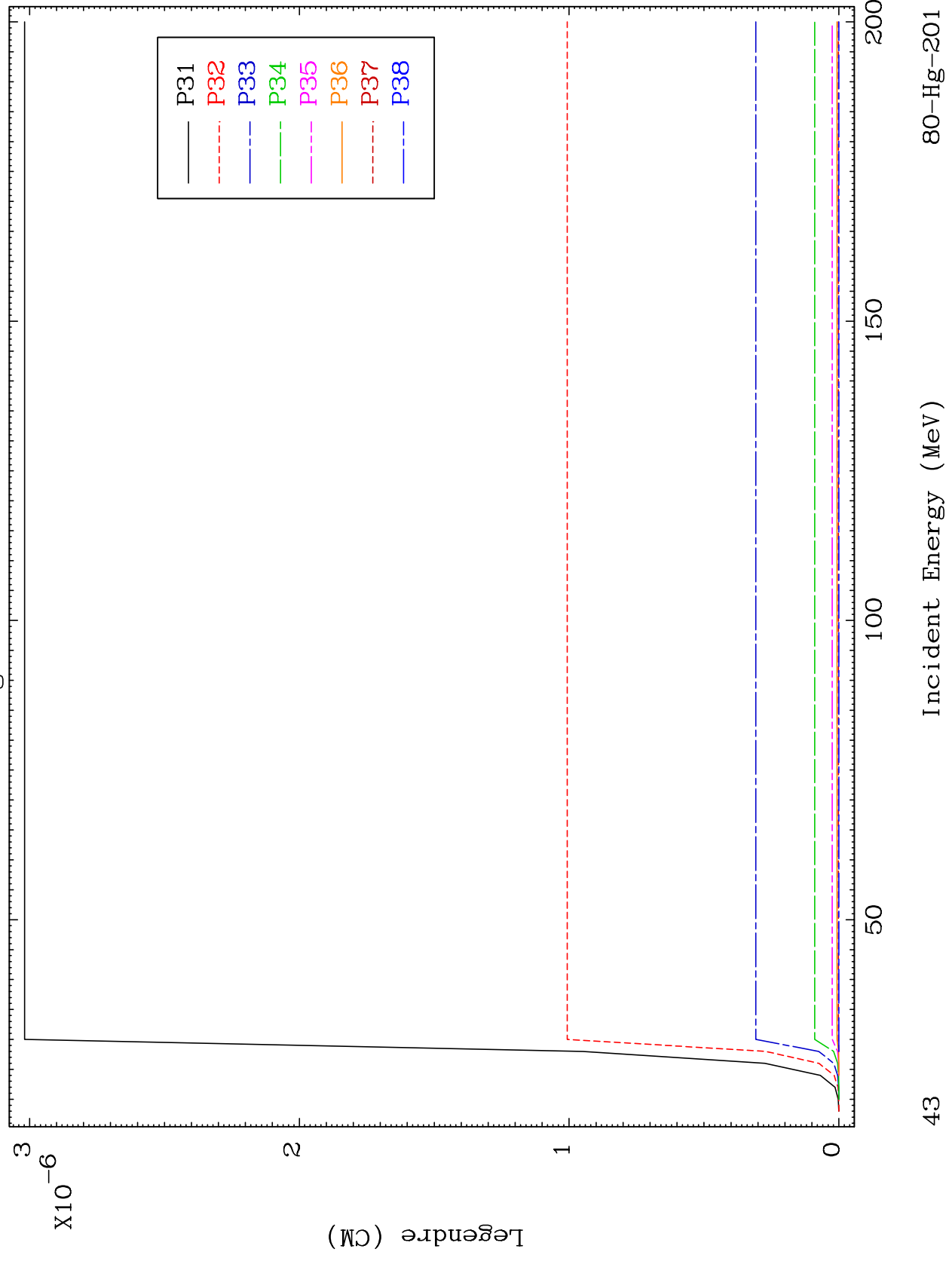
Incident Energy (MeV)

80-Hg-201

MAT 8040

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

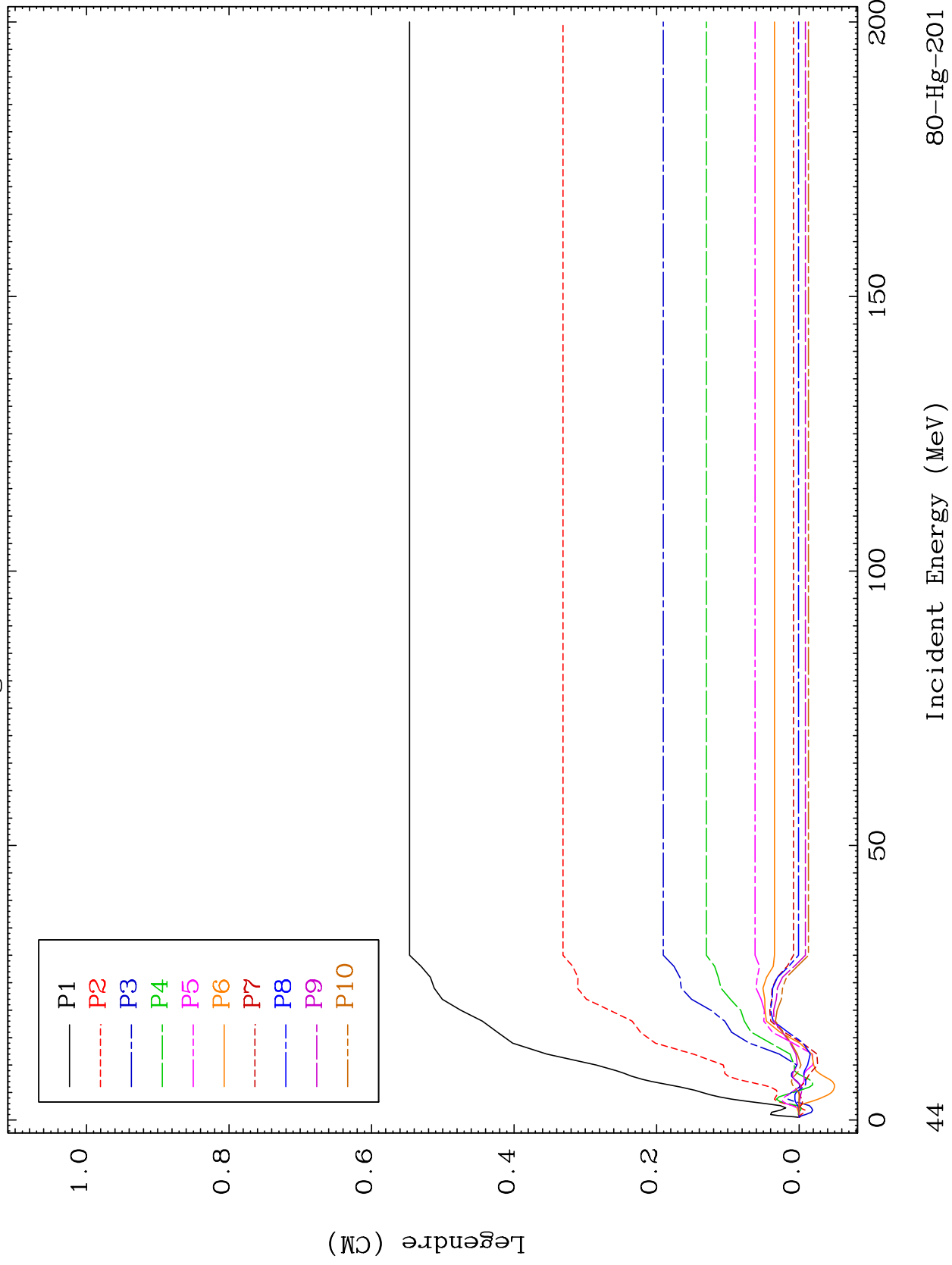
80-Hg-201



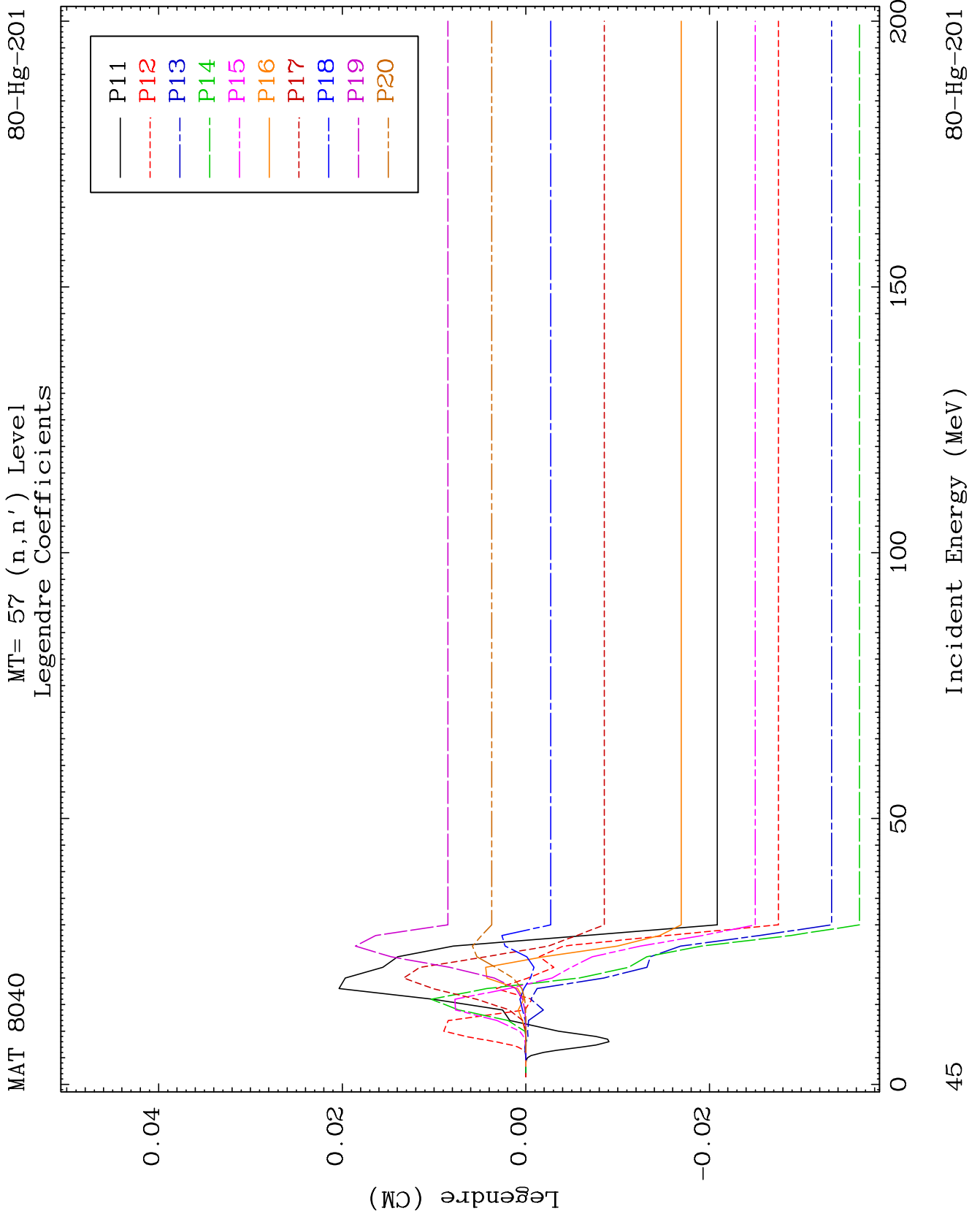
MAT 8040

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

80-Hg-201



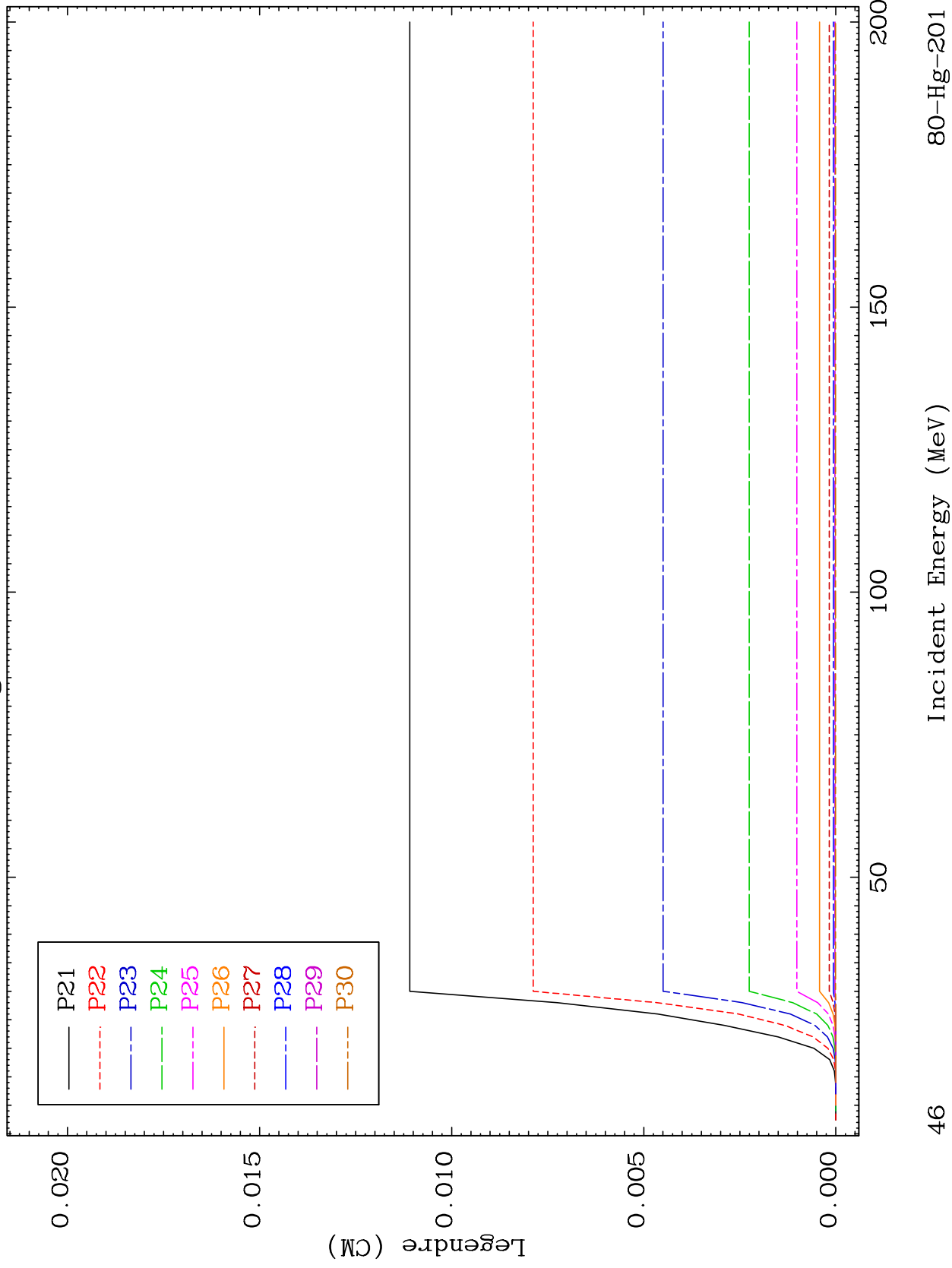
44



MAT 8040

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

80-Hg-201



46

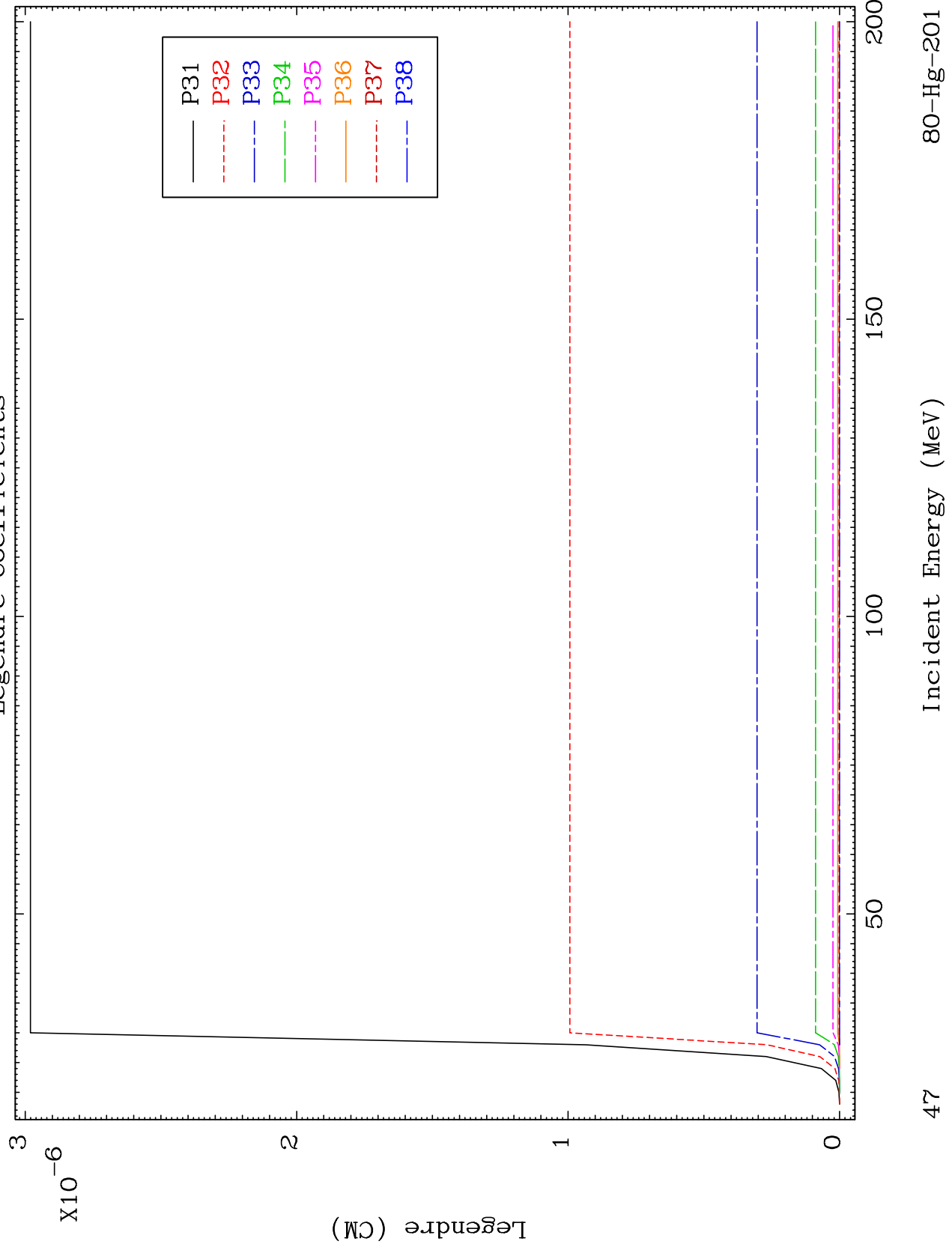
Incident Energy (MeV)

80-Hg-201

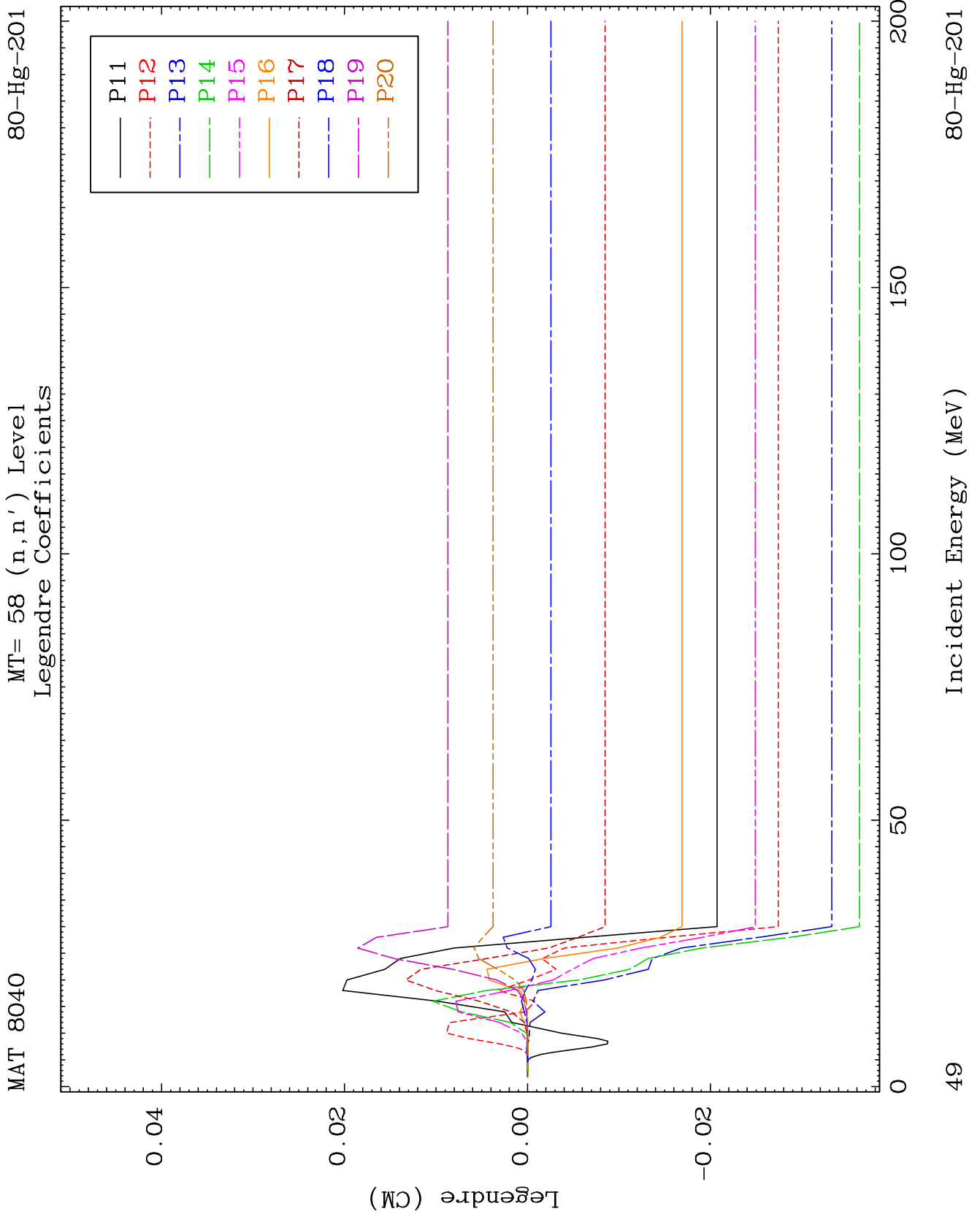
MAT 8040

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

80-Hg-201



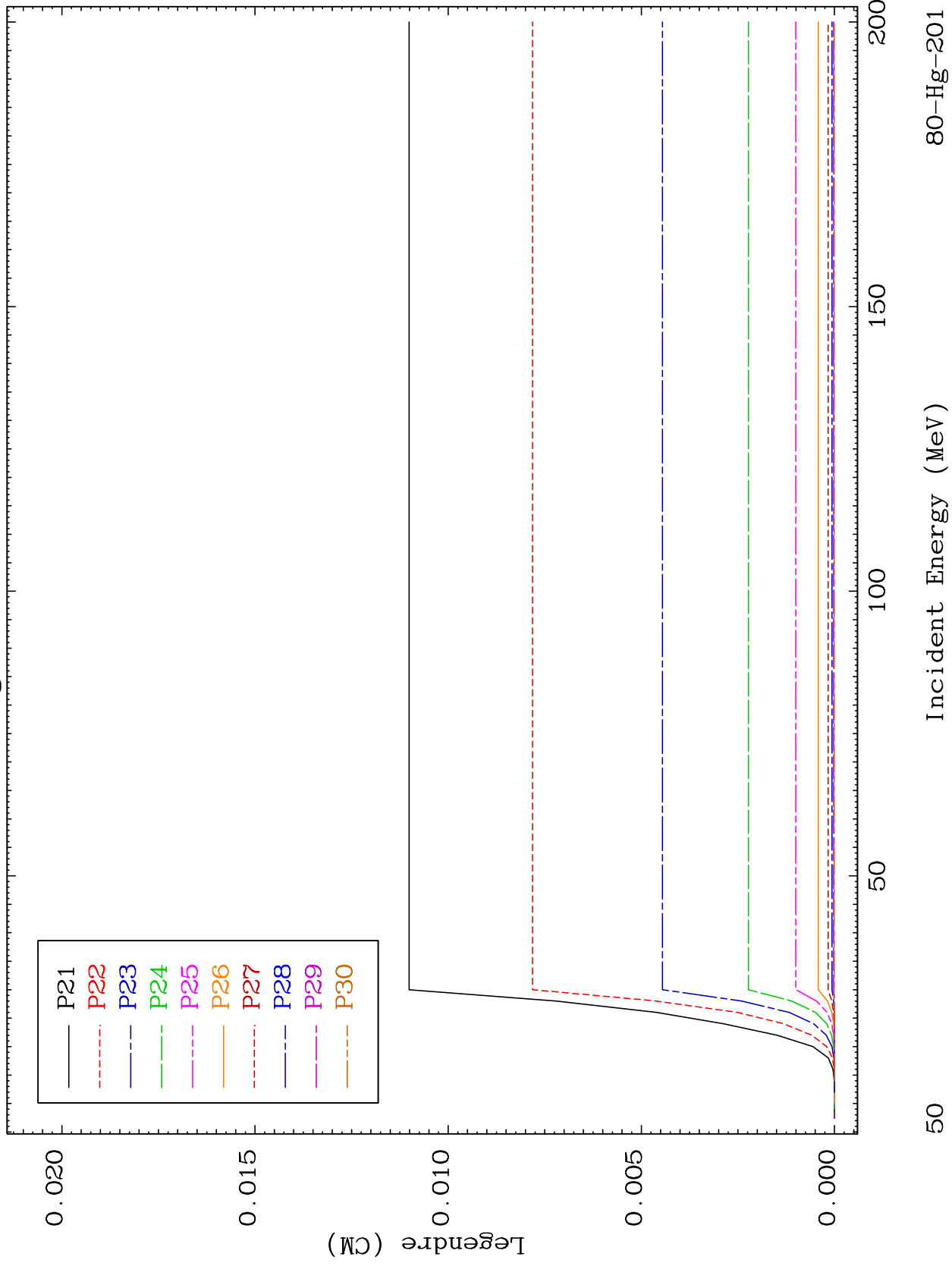
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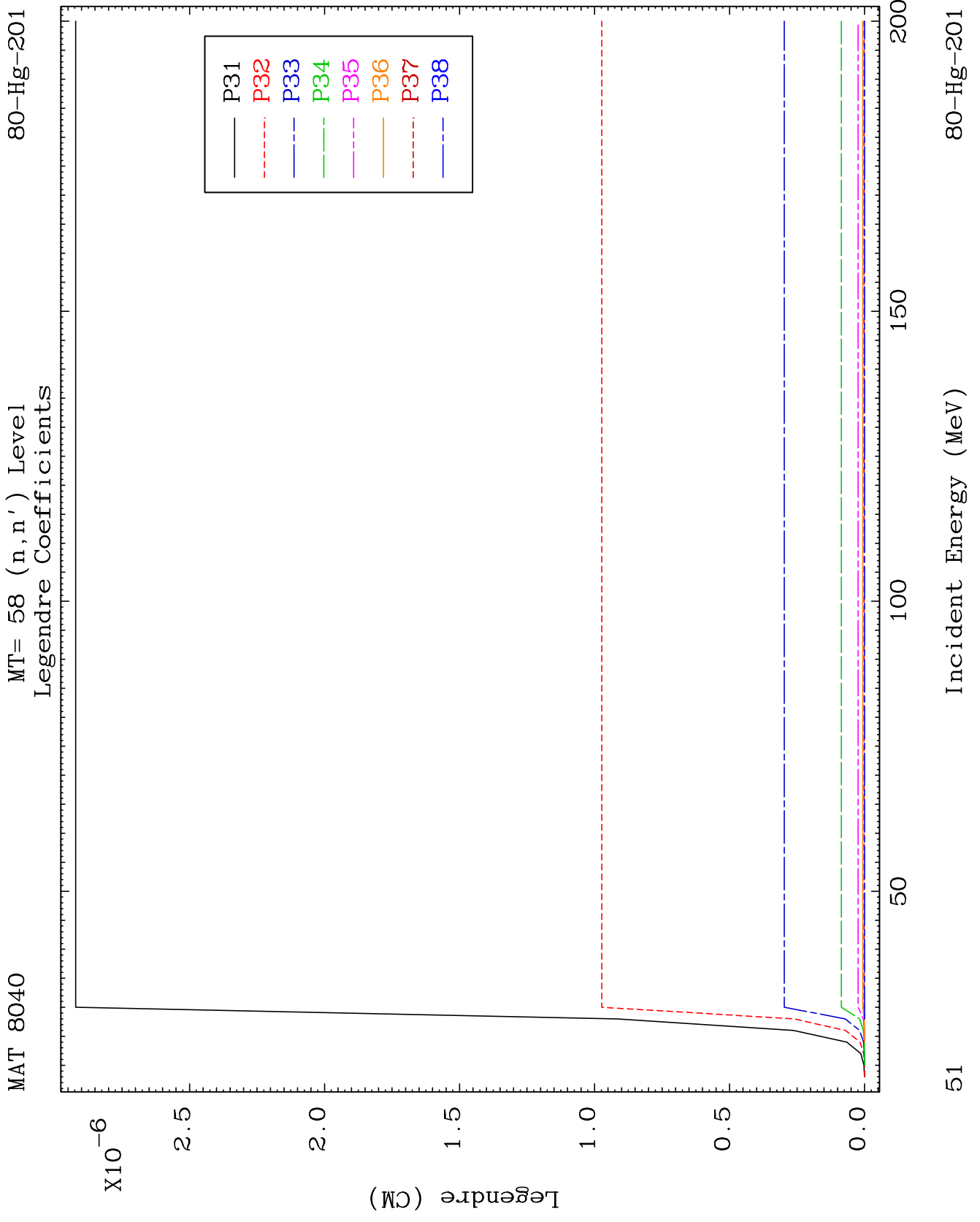


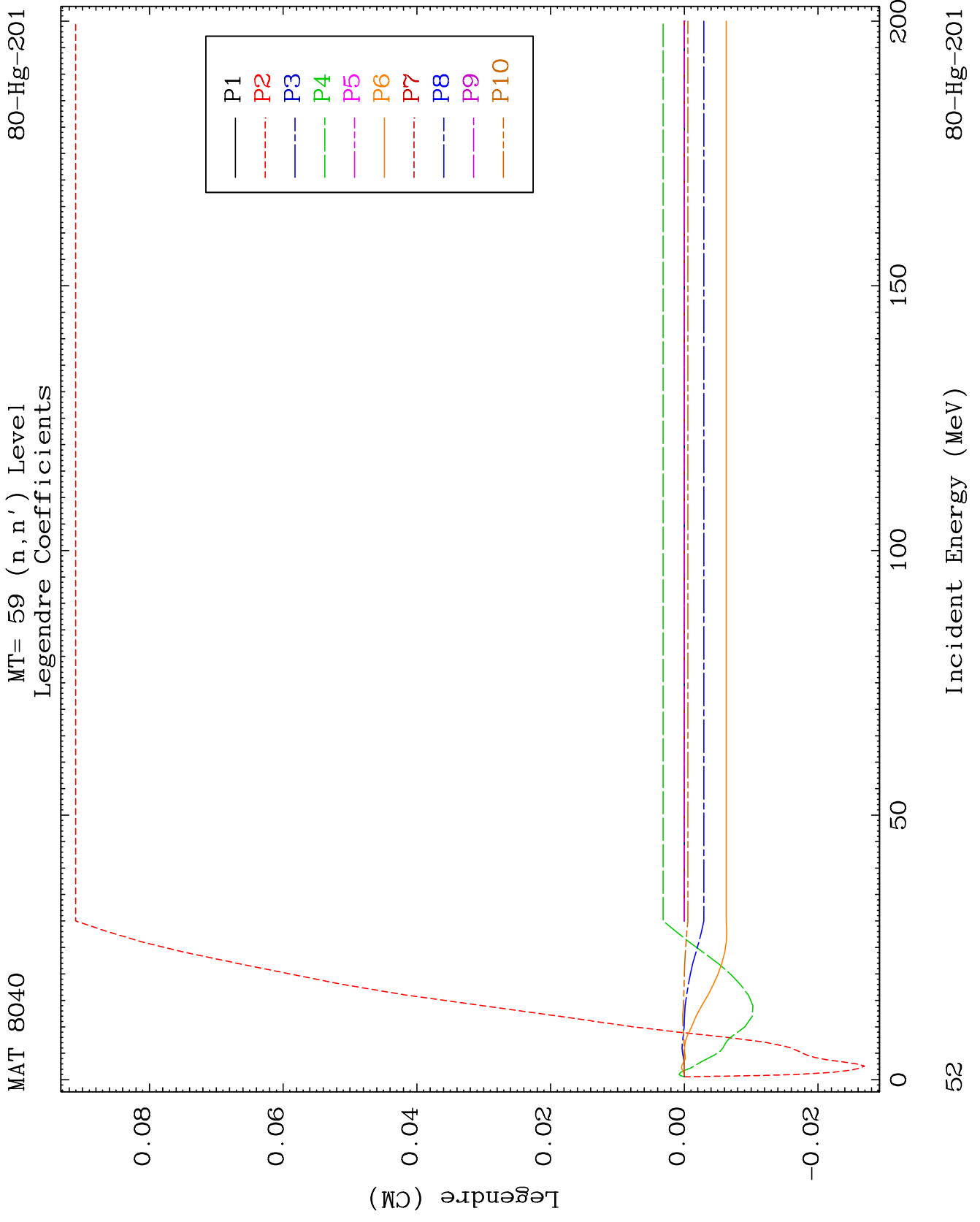
MAT 8040

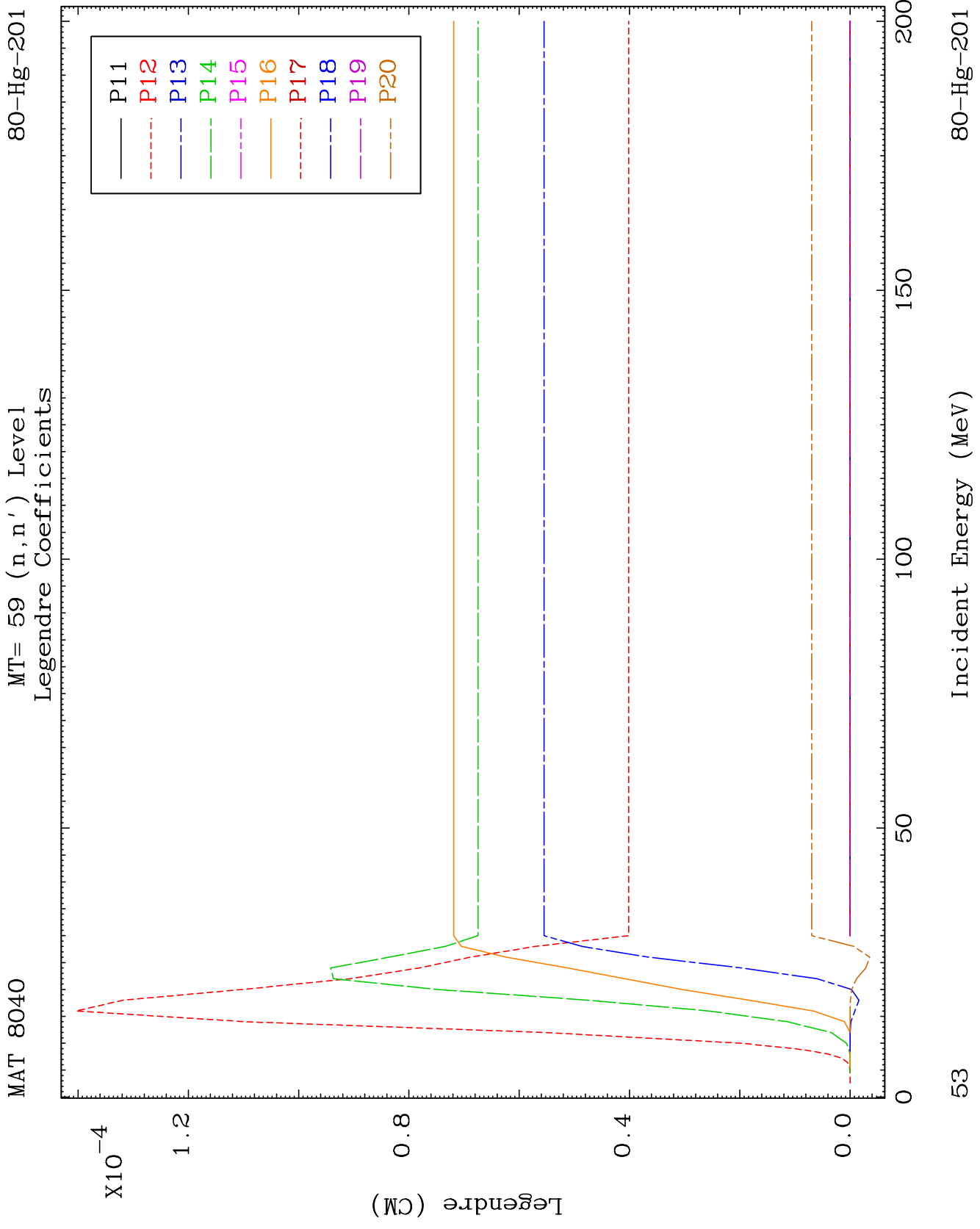
MT= 58 (n,n') Level
Legendre Coefficients

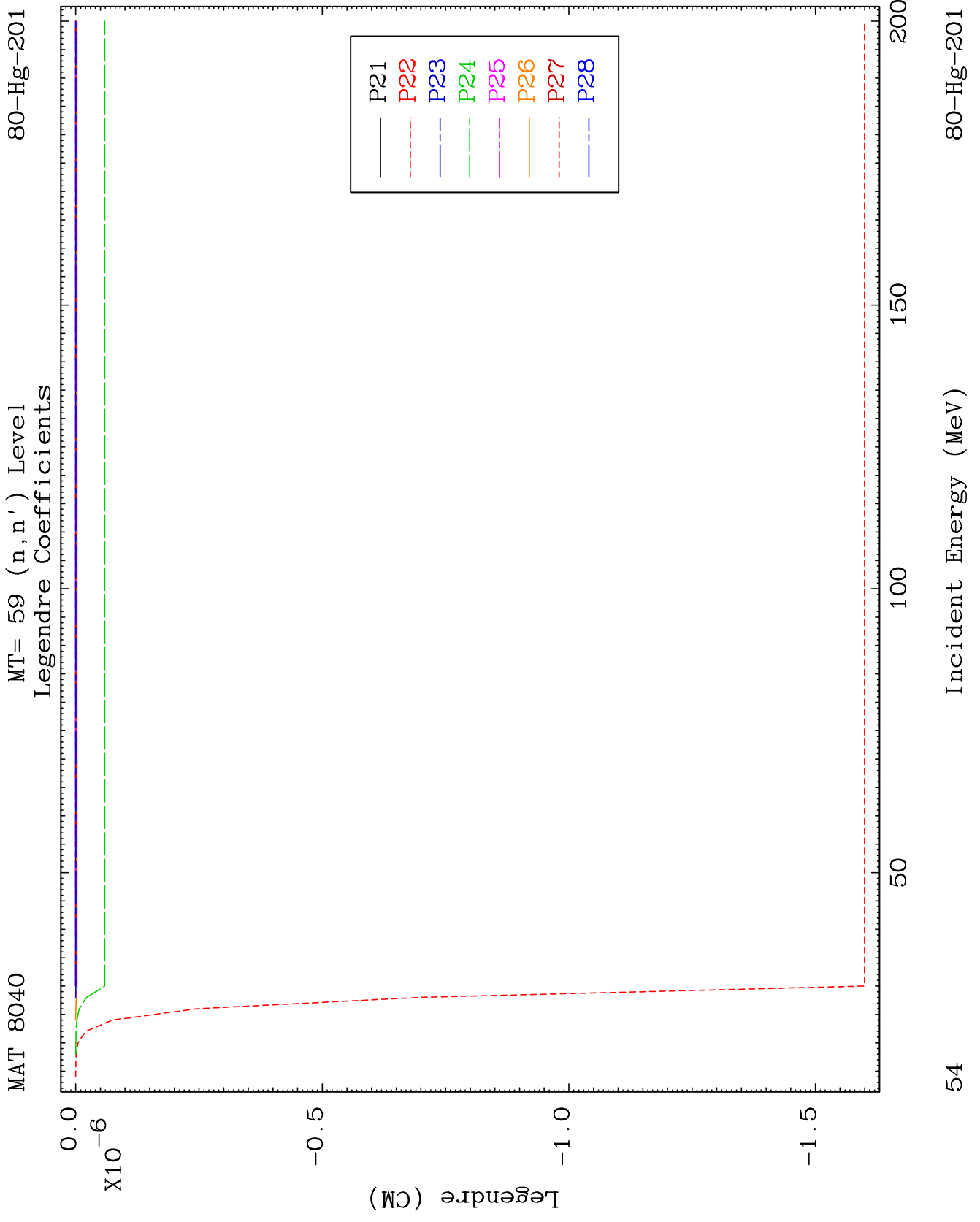
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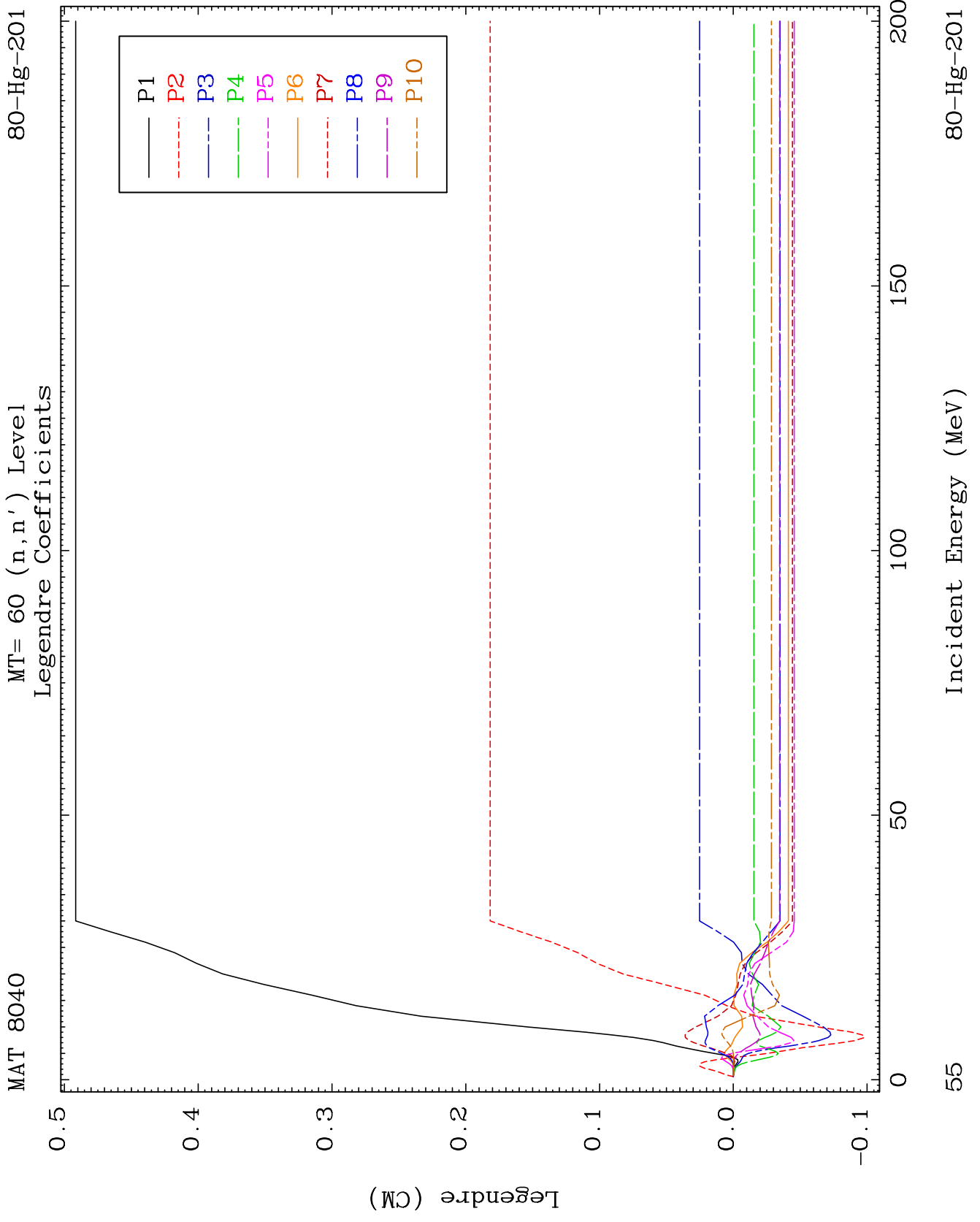


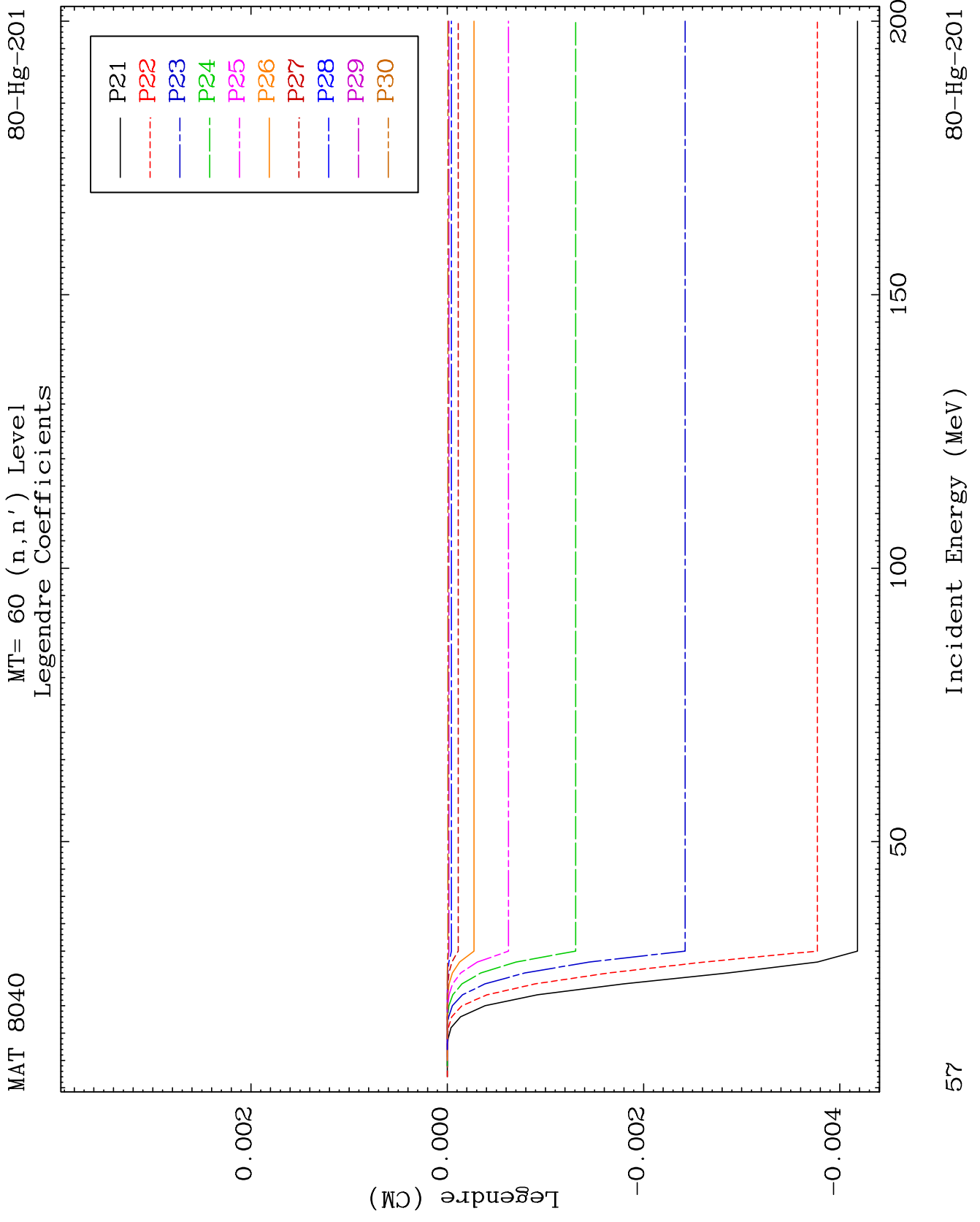


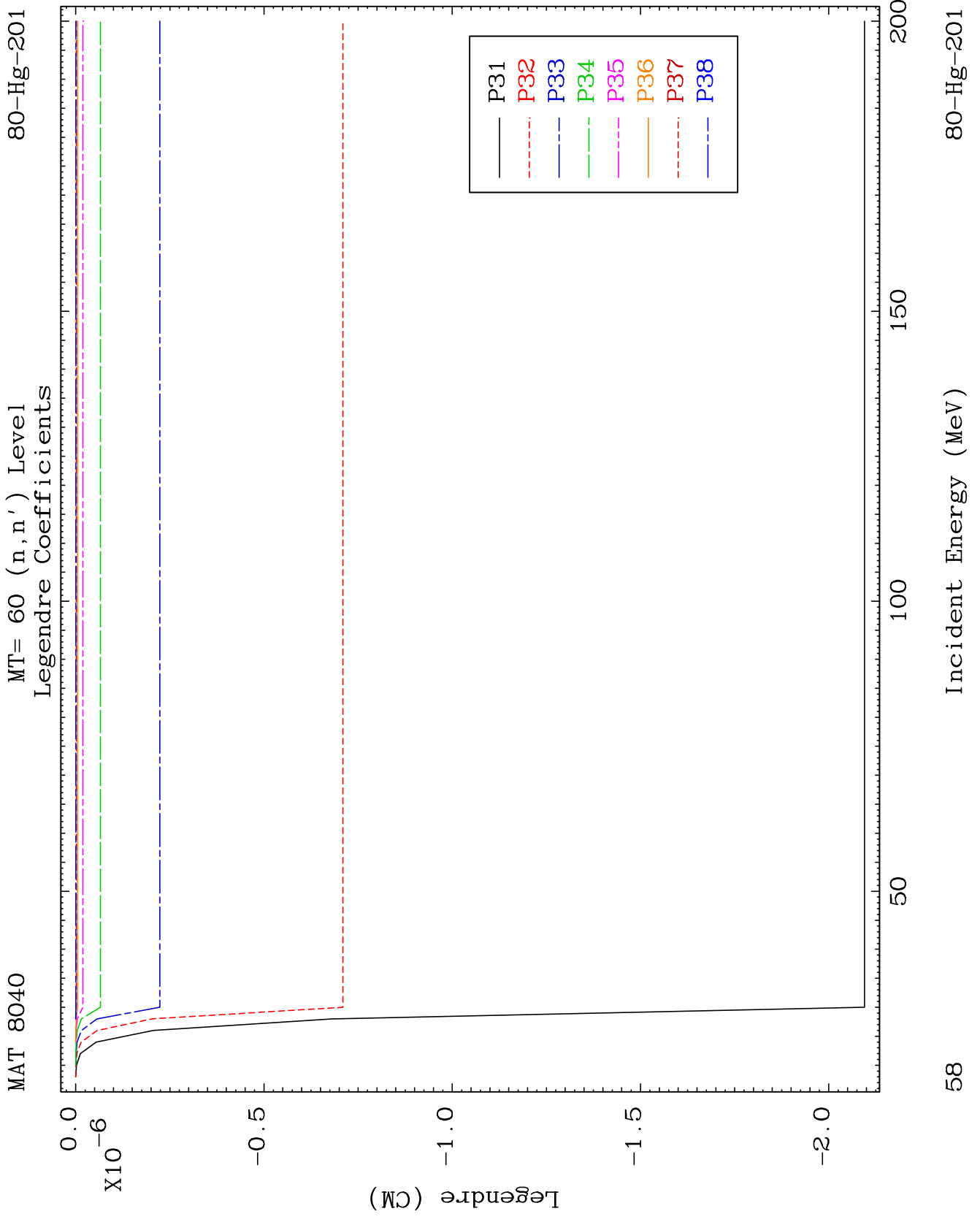


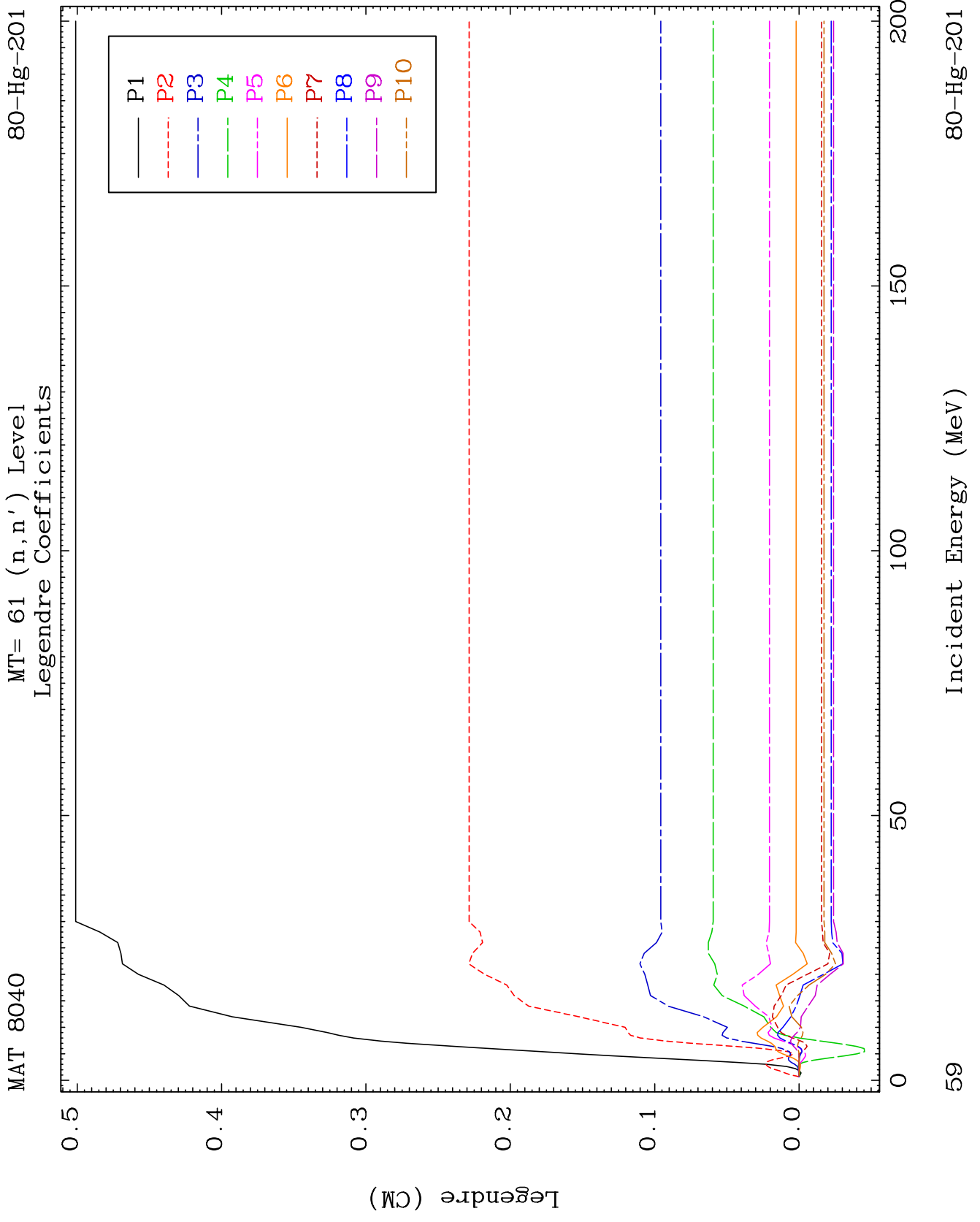


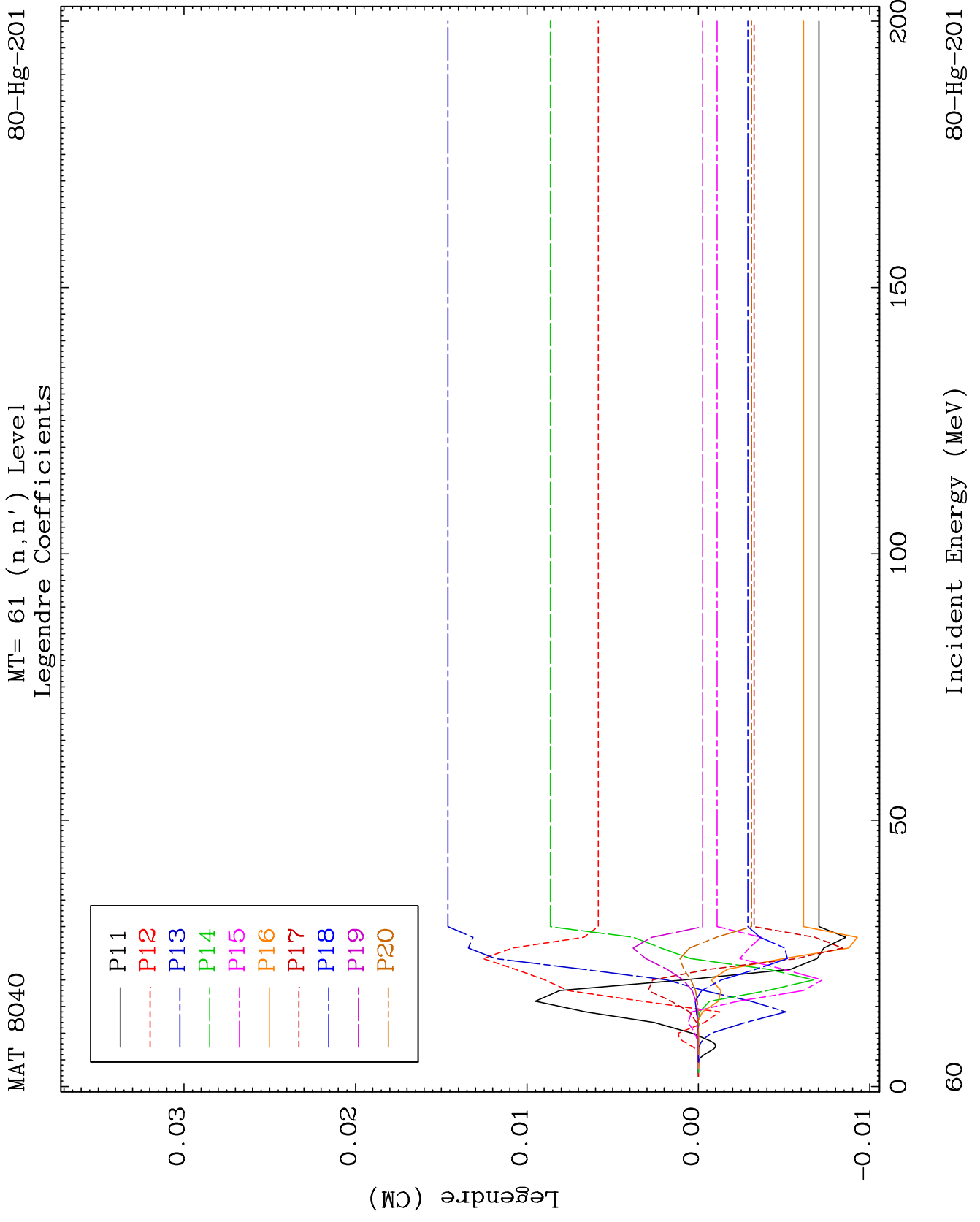


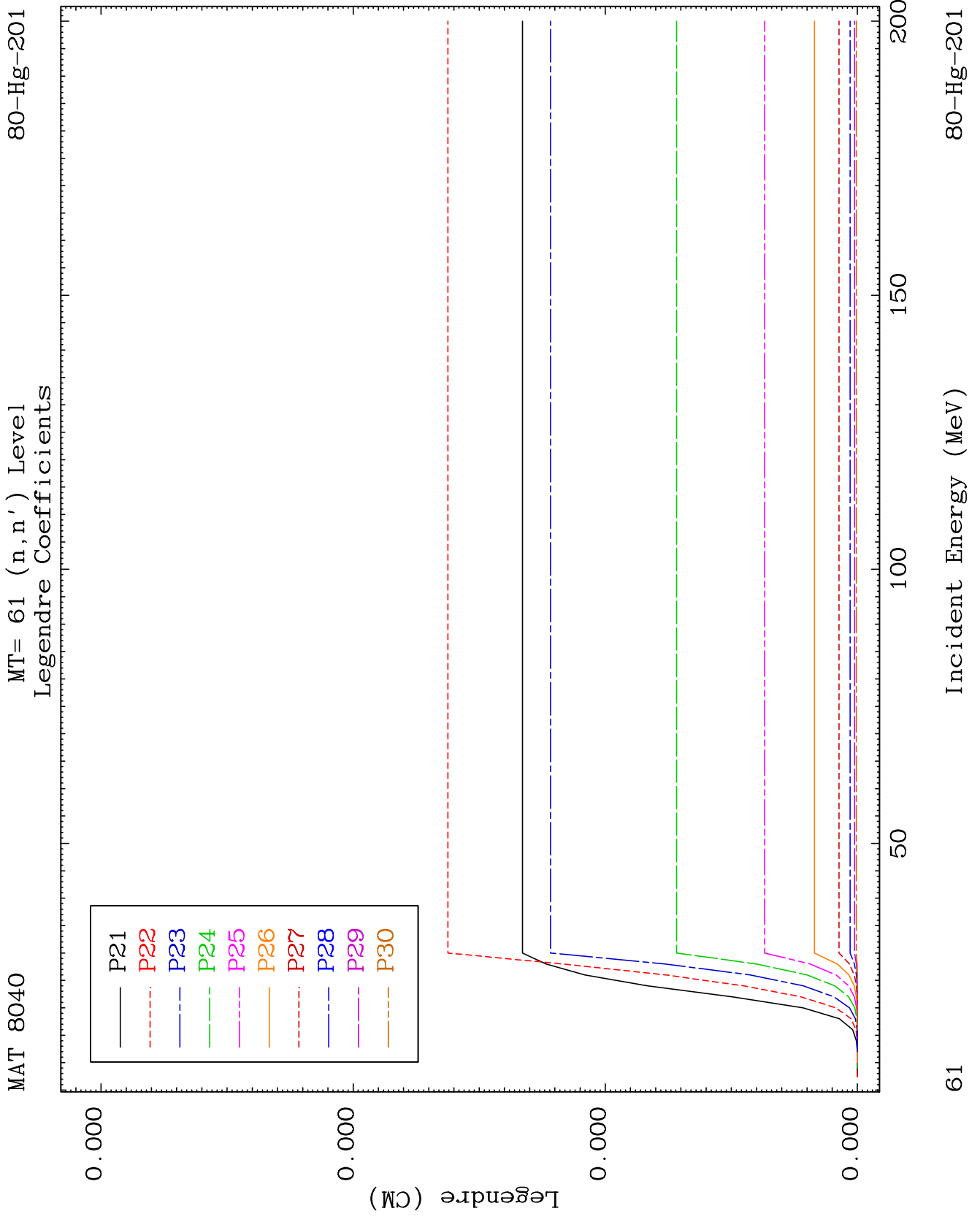


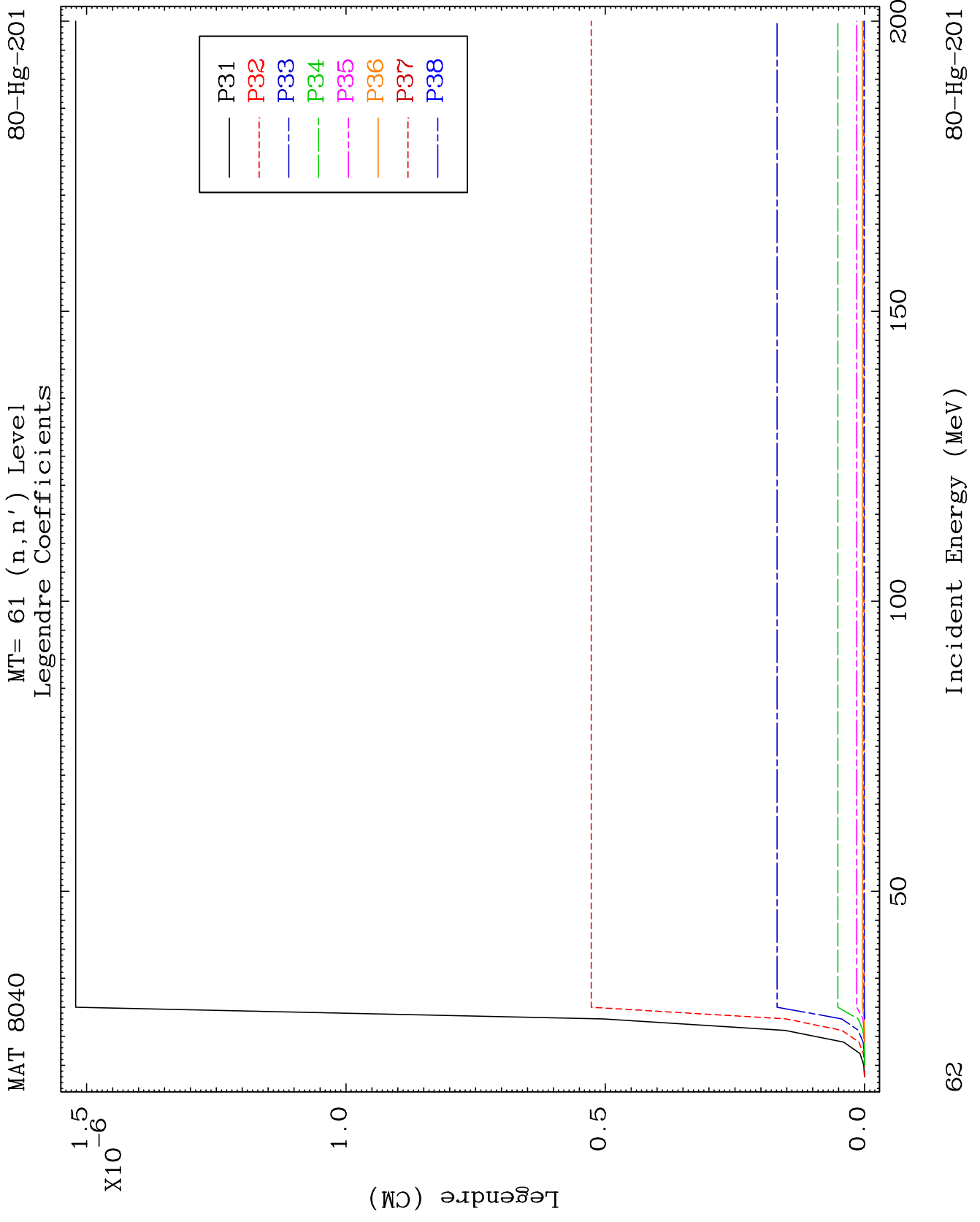


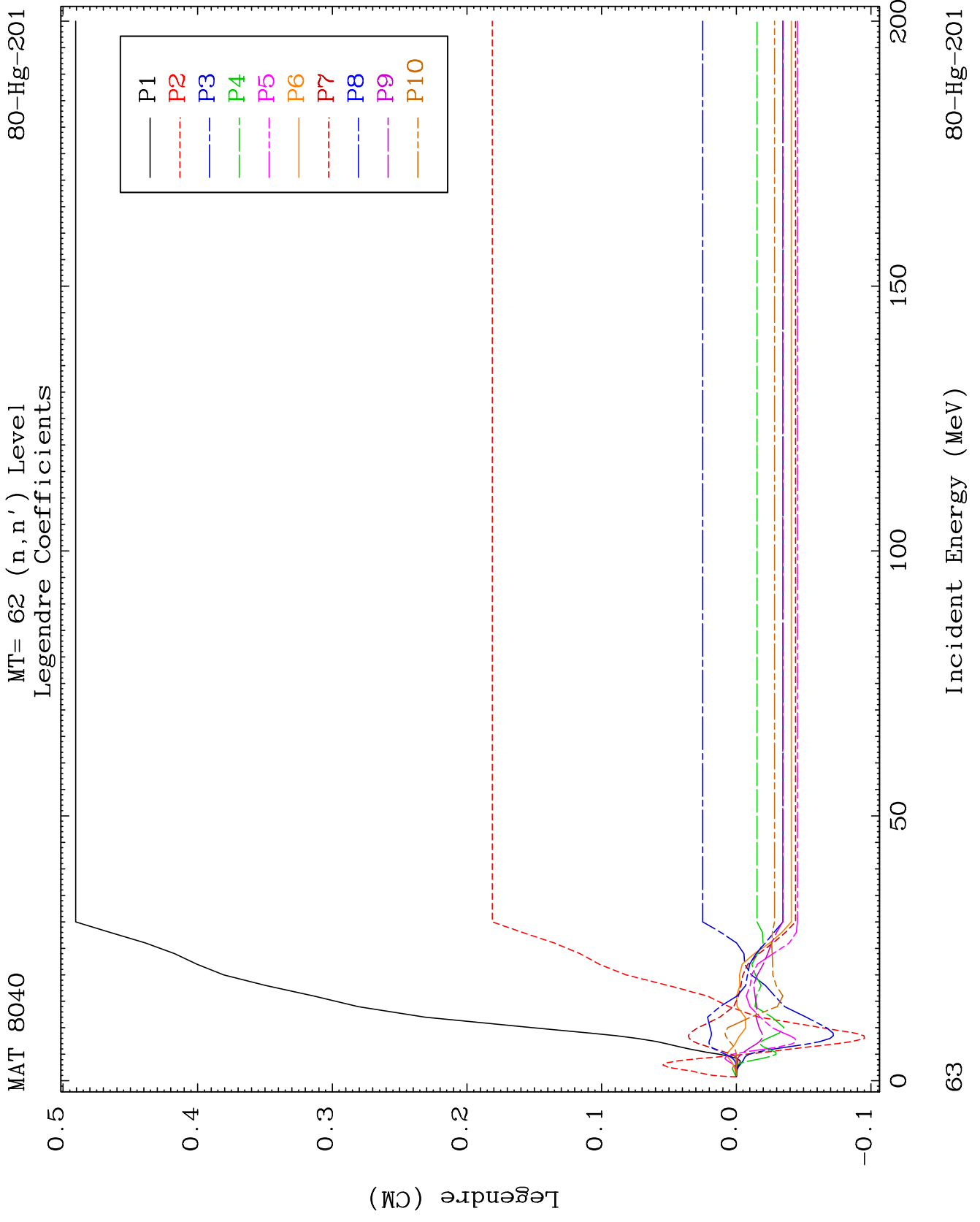


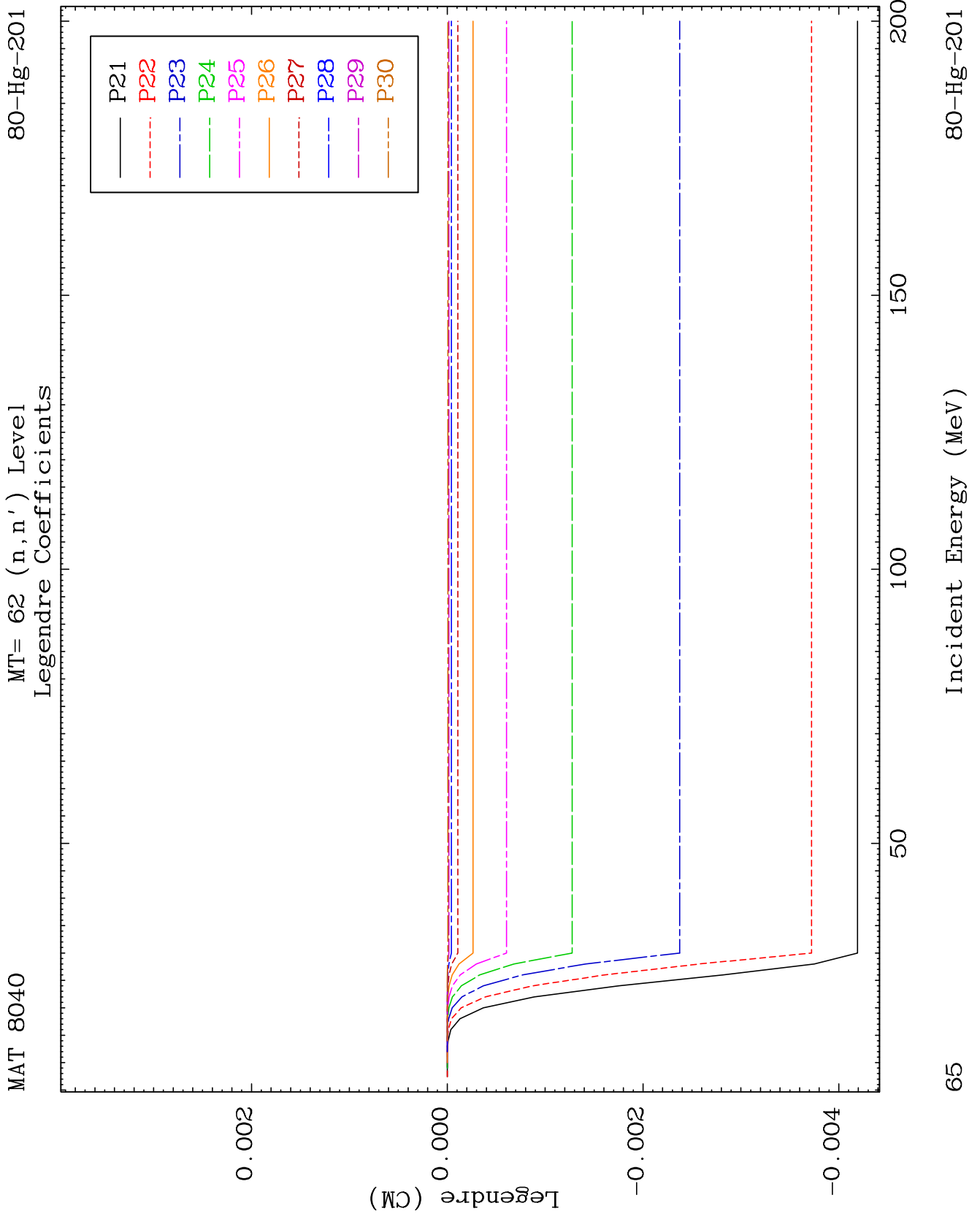


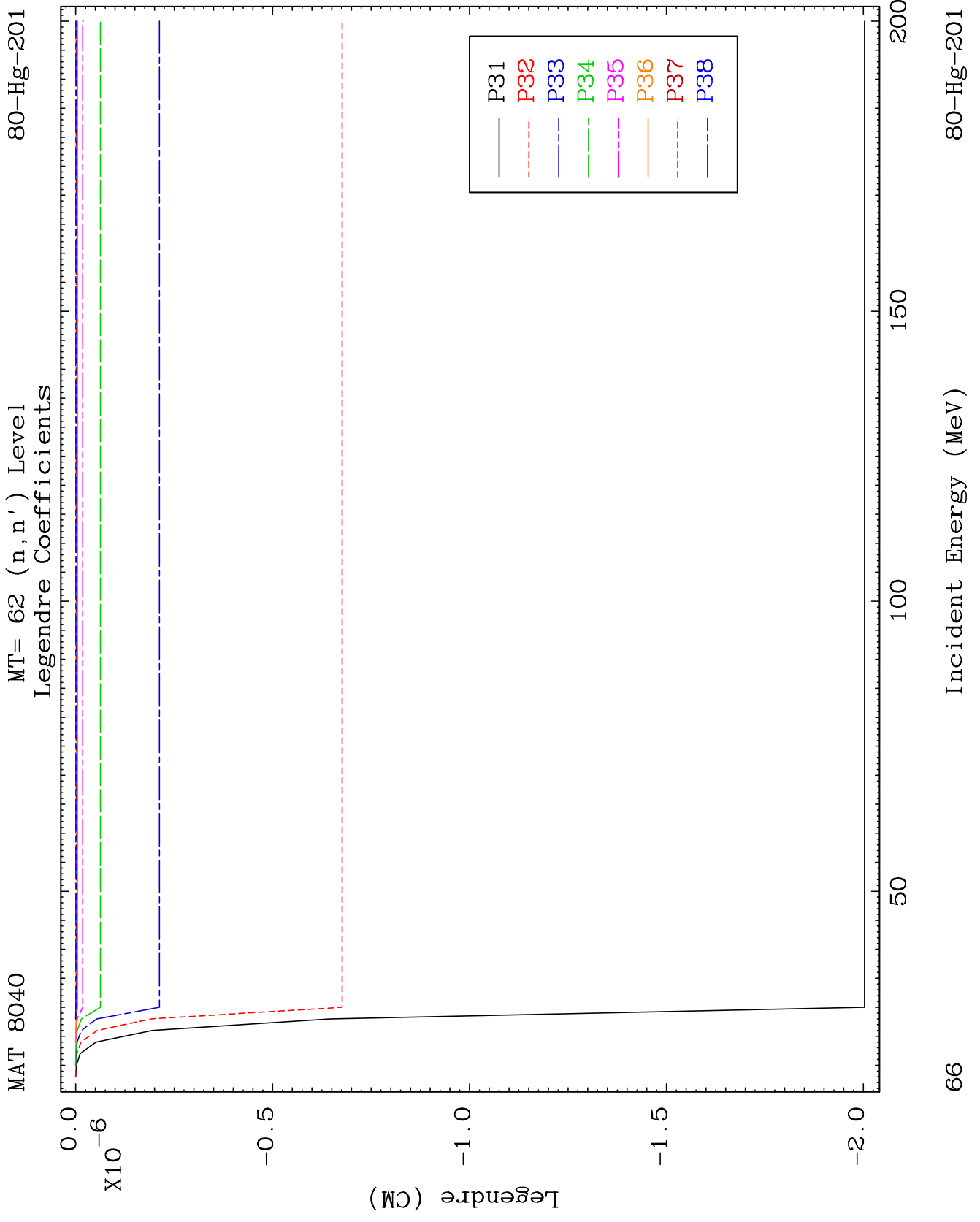








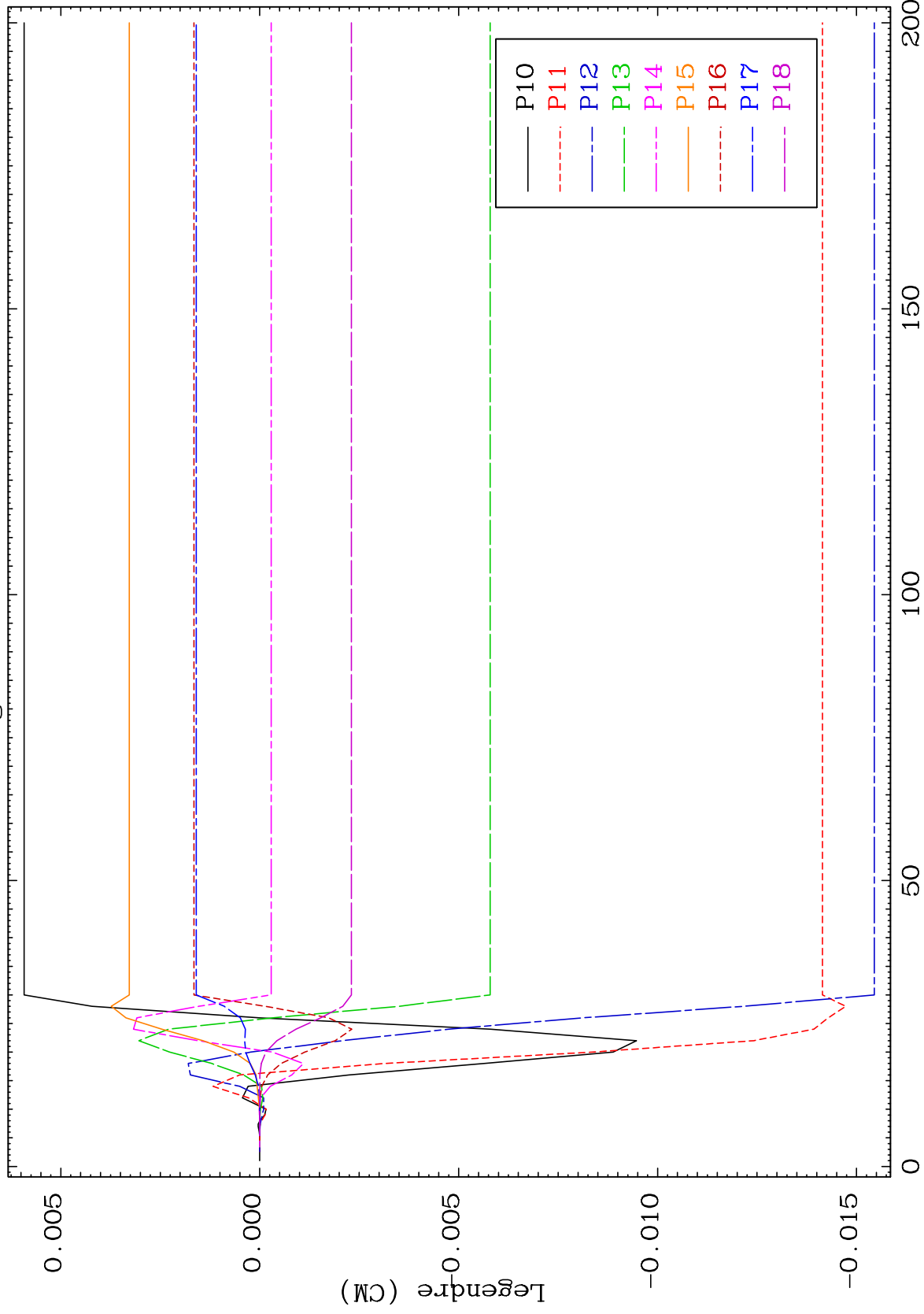




MAT 8040

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

80-Hg-201



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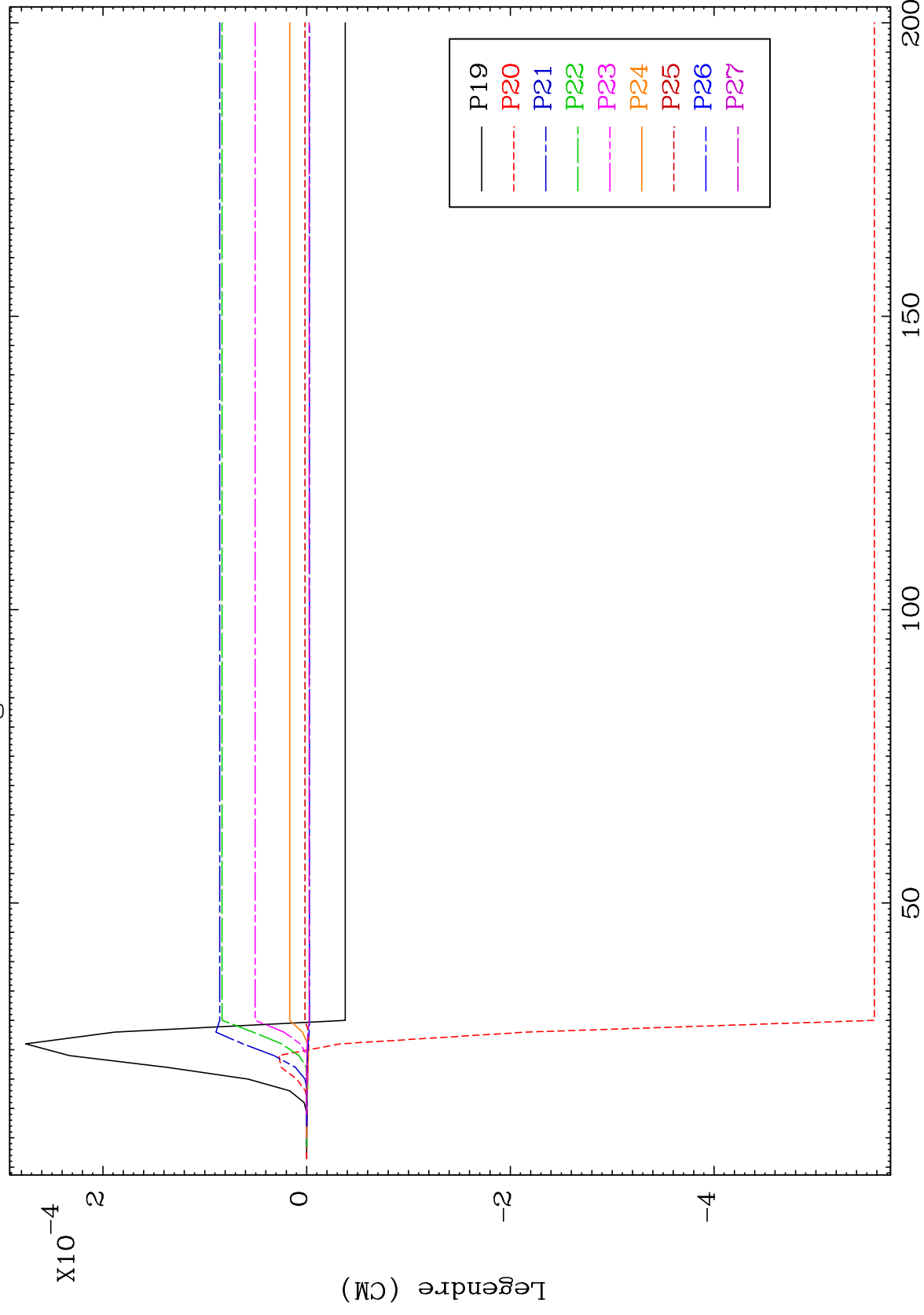
Incident Energy (MeV)

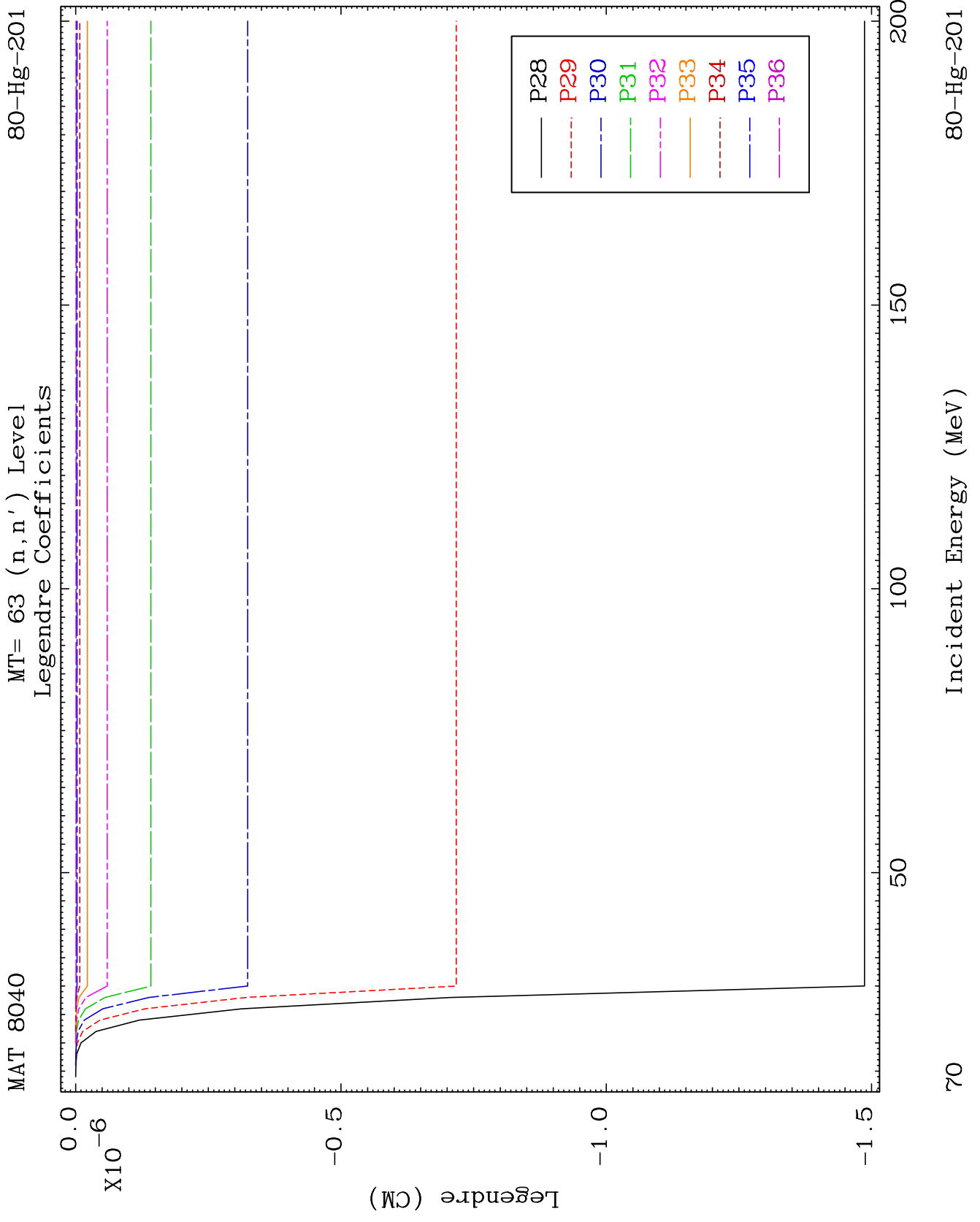
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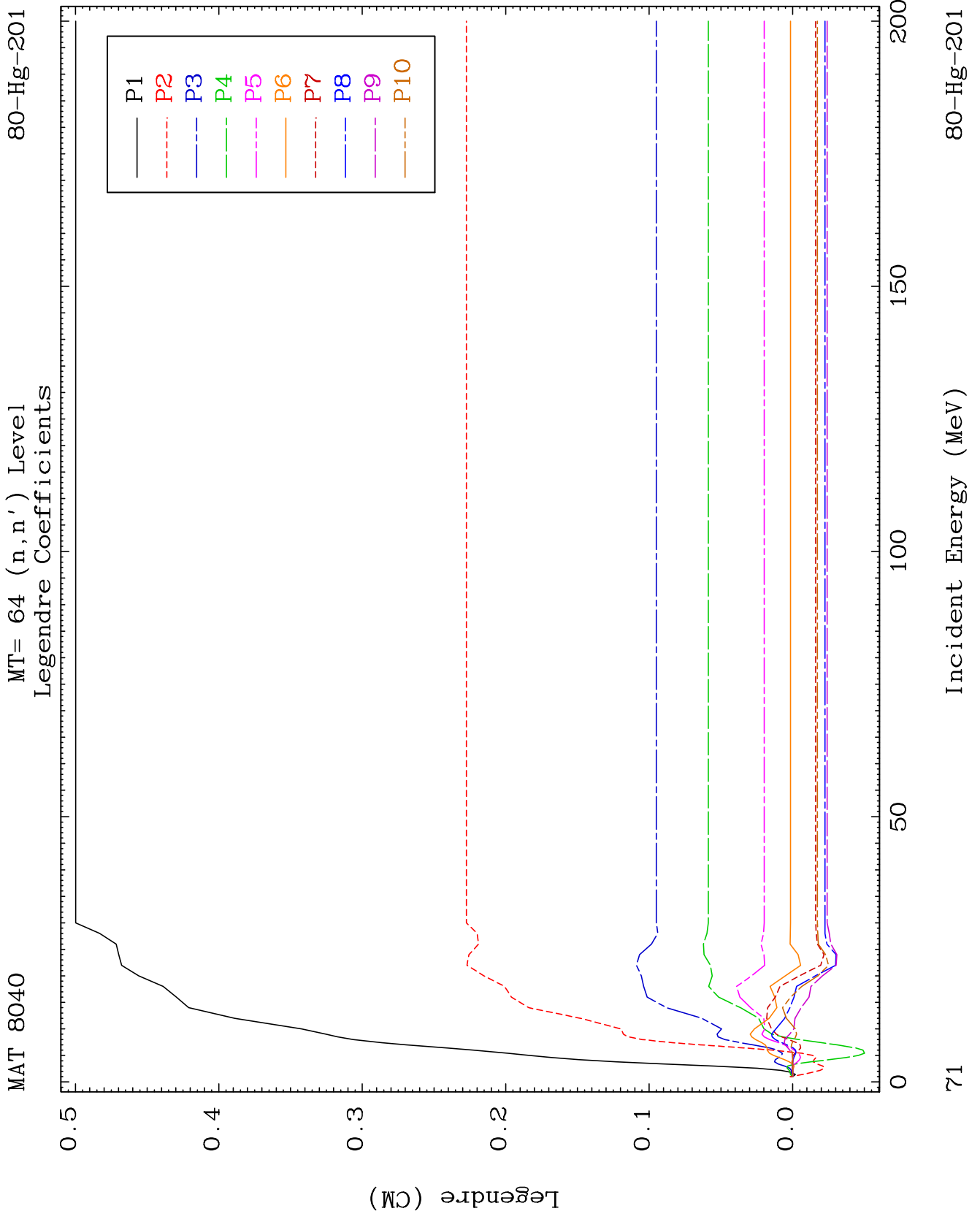
MAT 8040

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

80-Hg-201



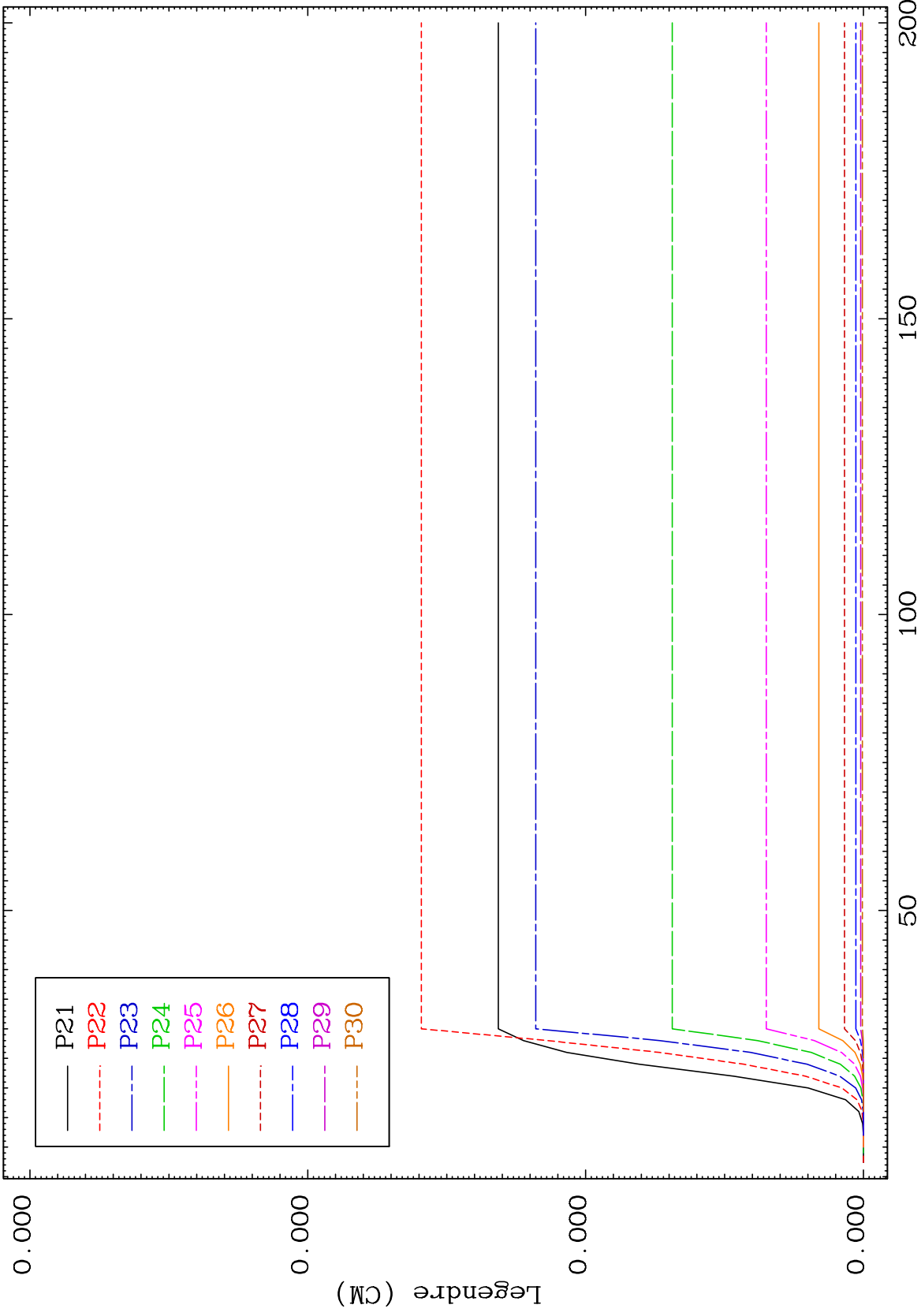




MAT 8040

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

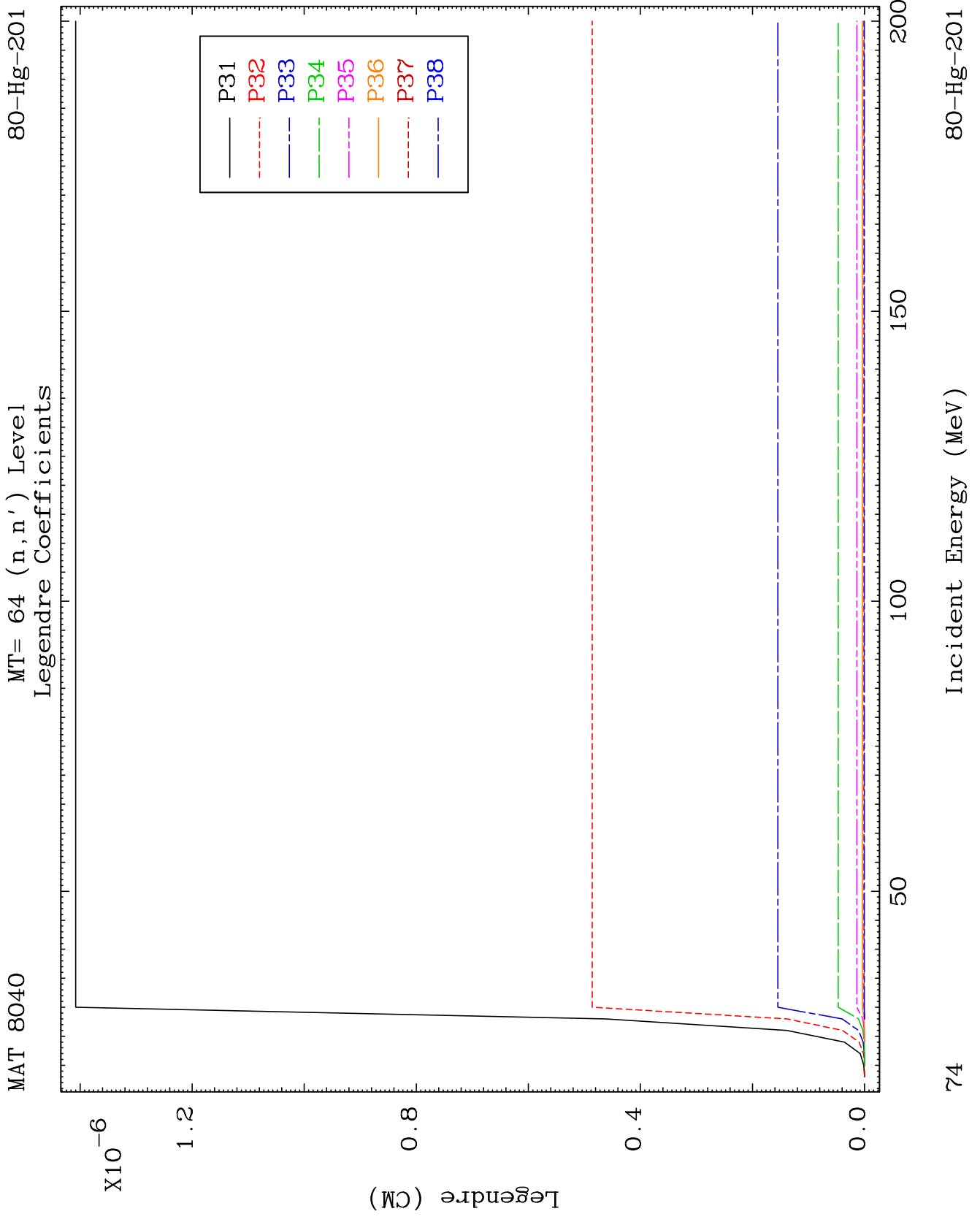
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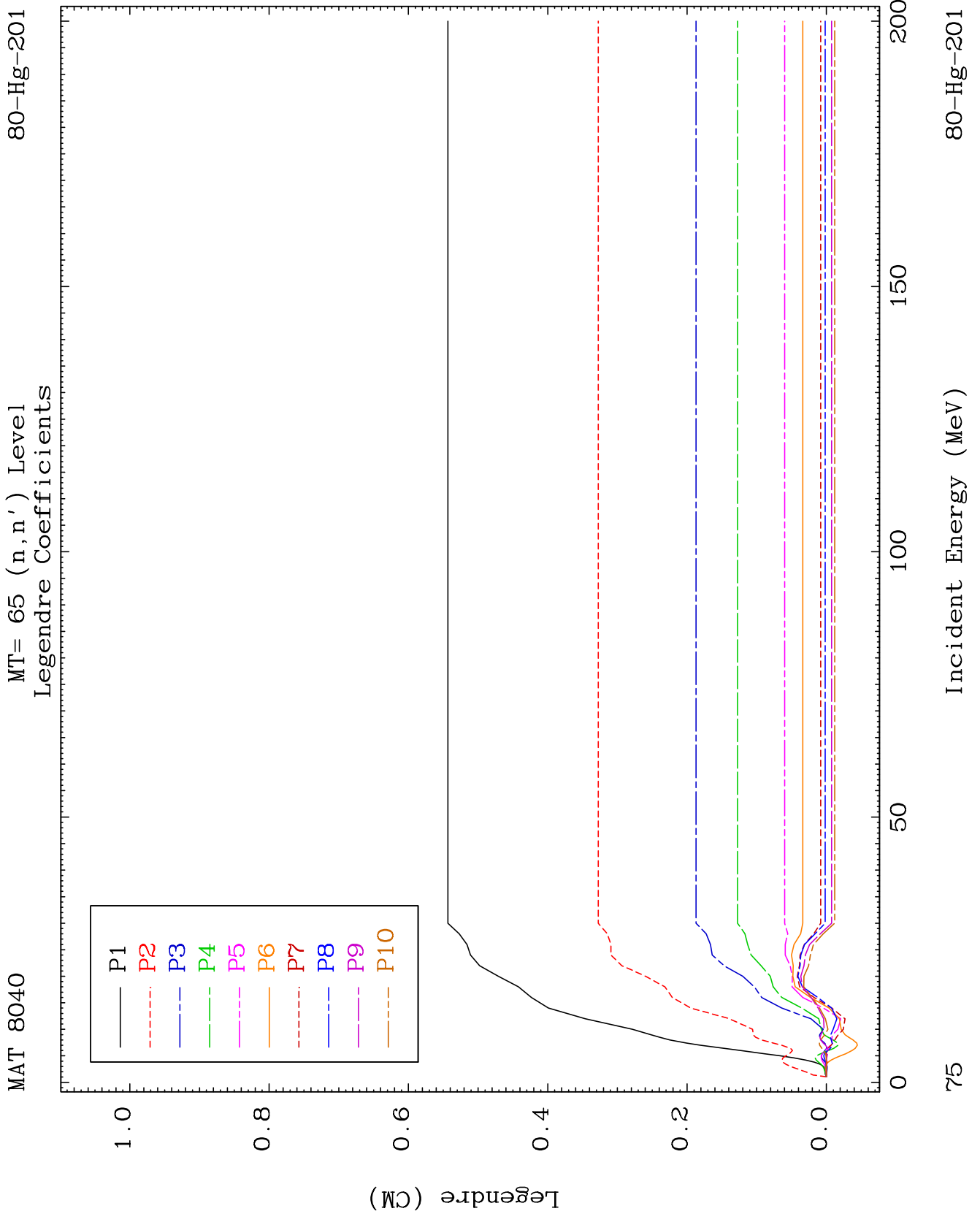


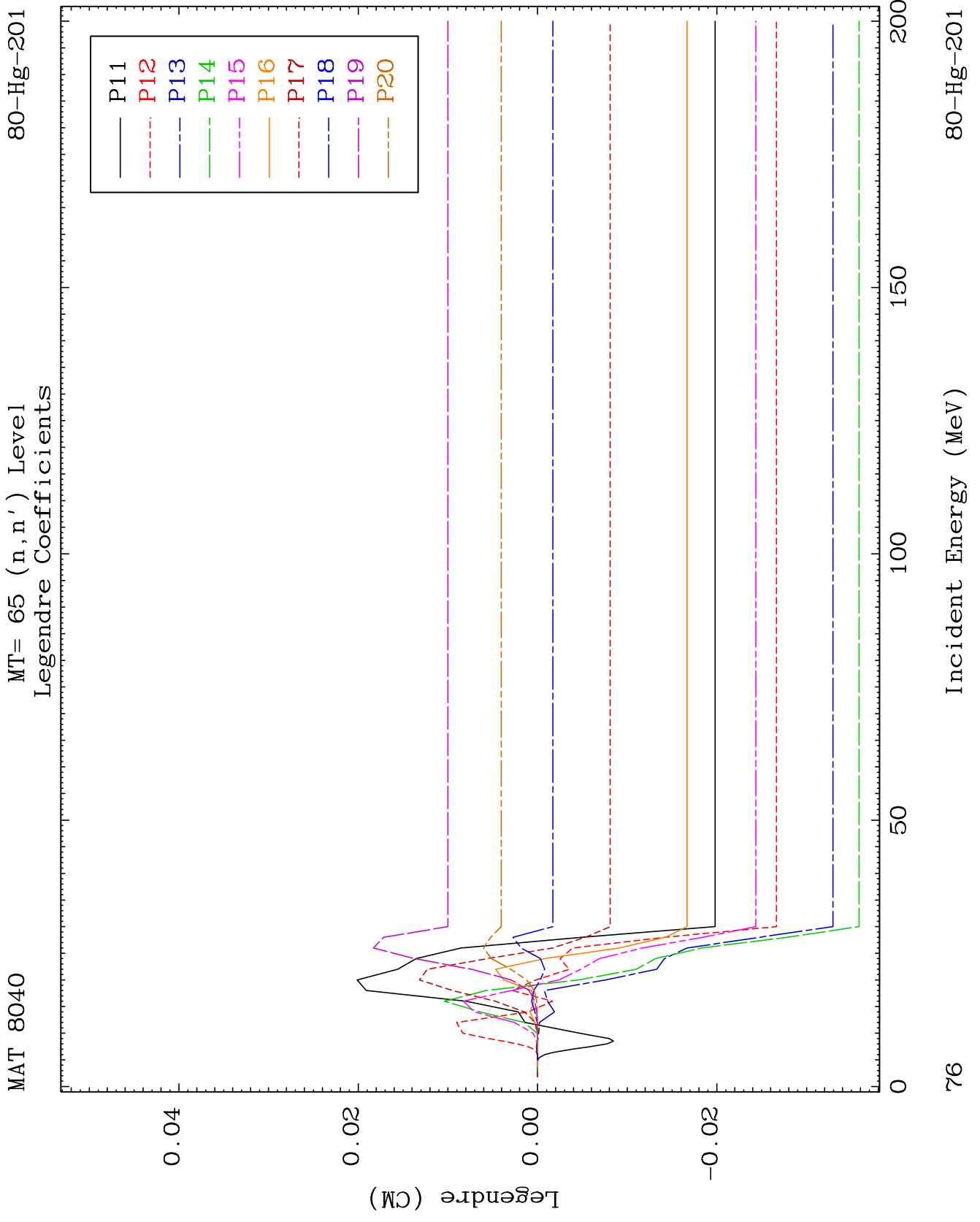
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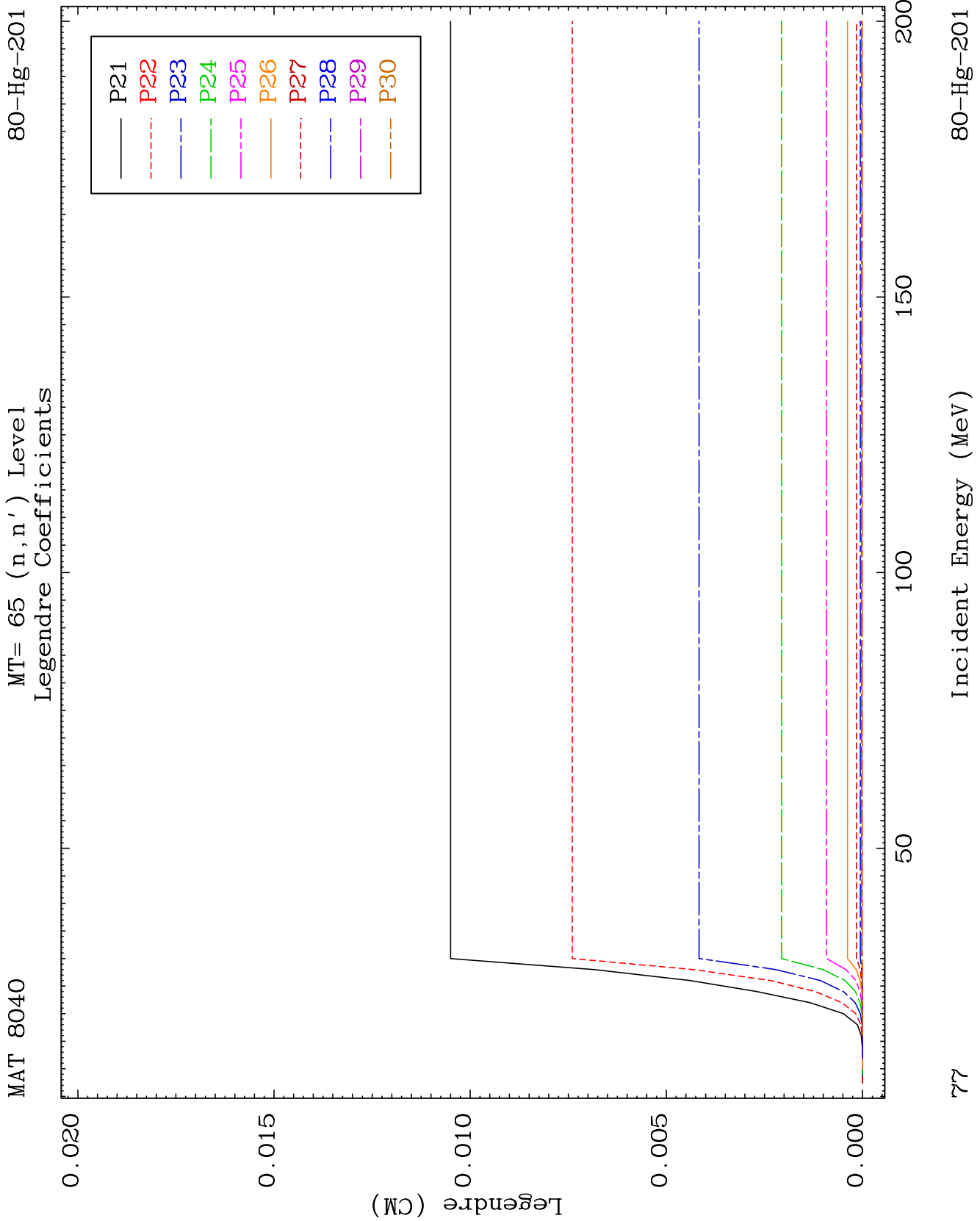
Incident Energy (MeV)

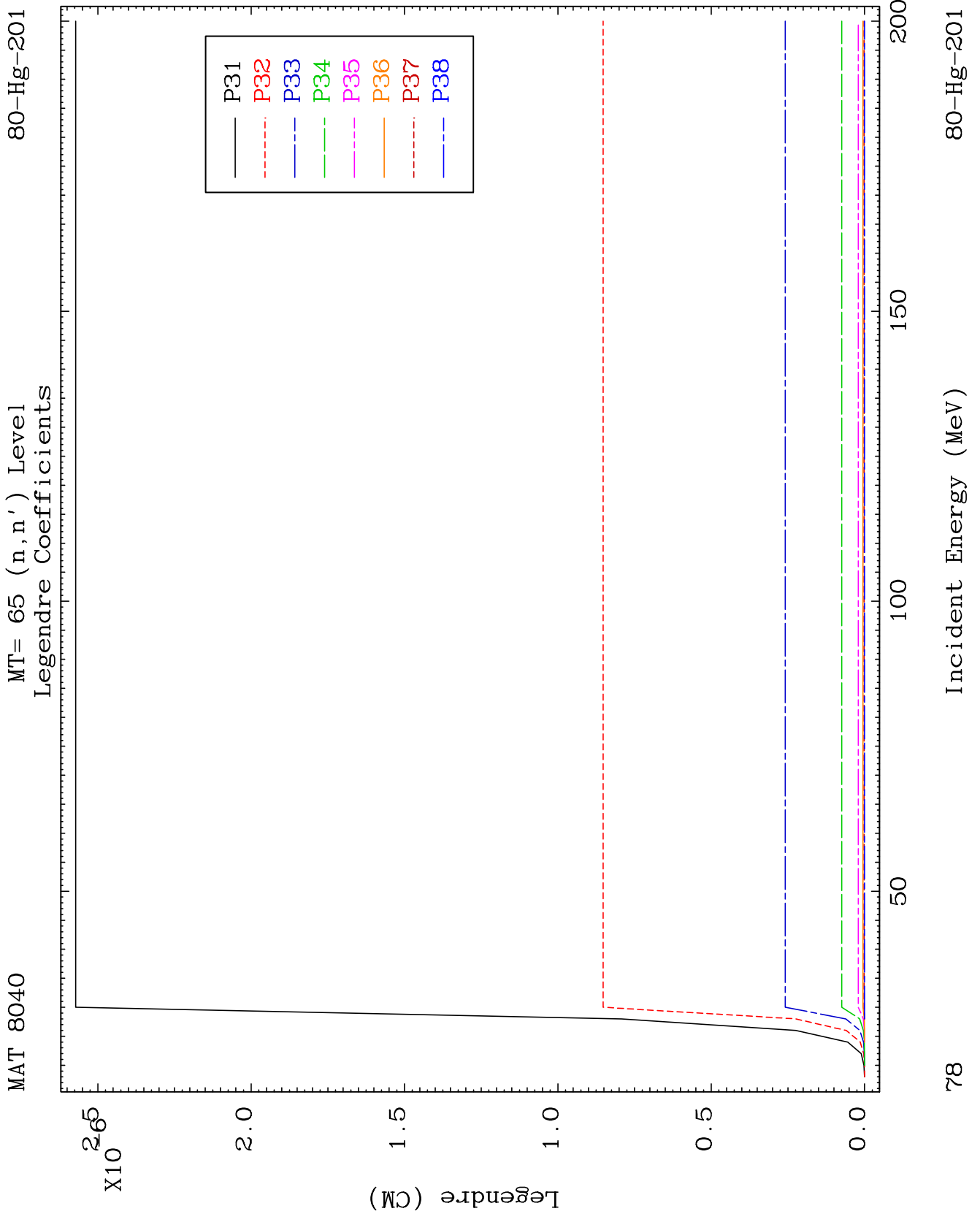
80-Hg-201

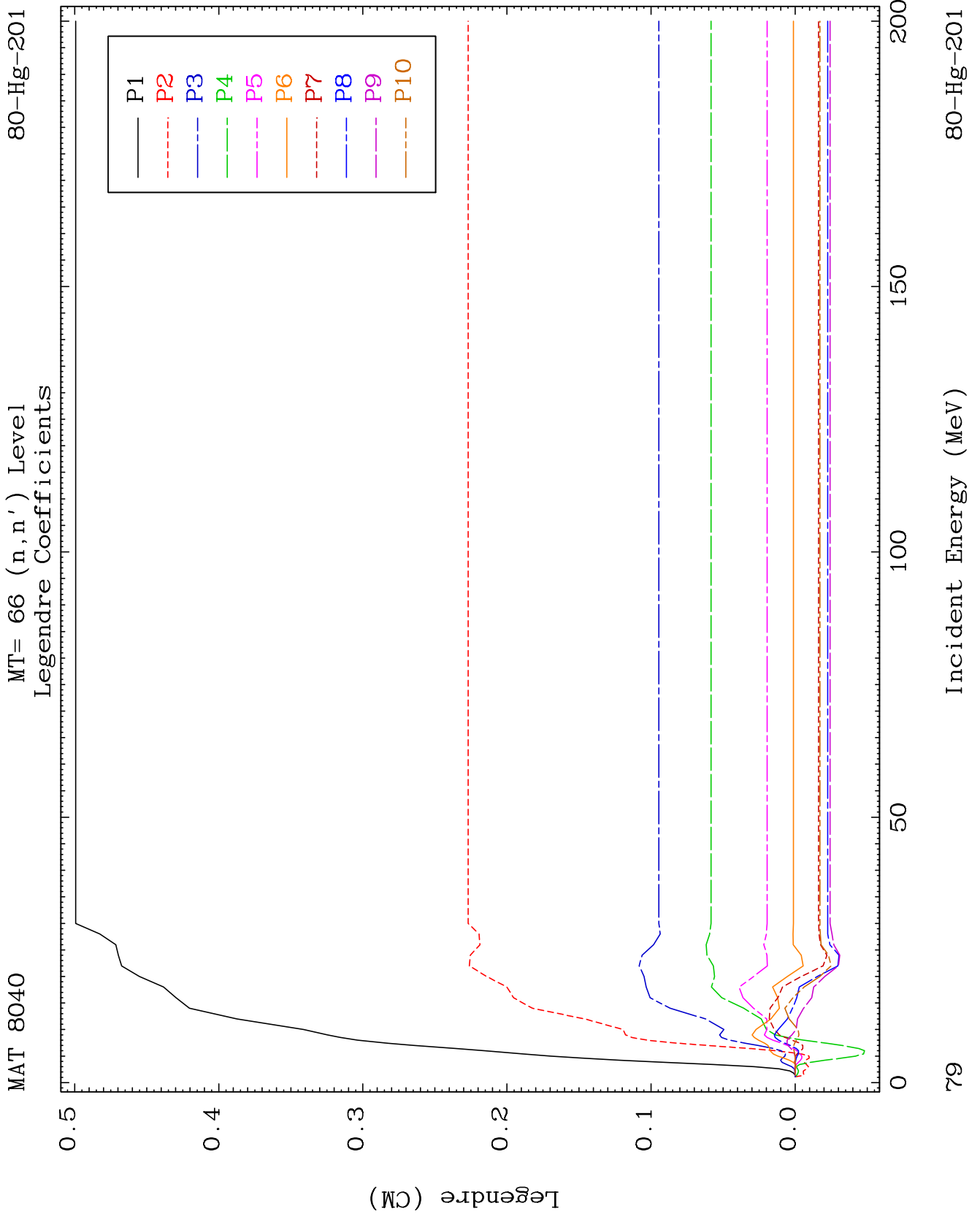


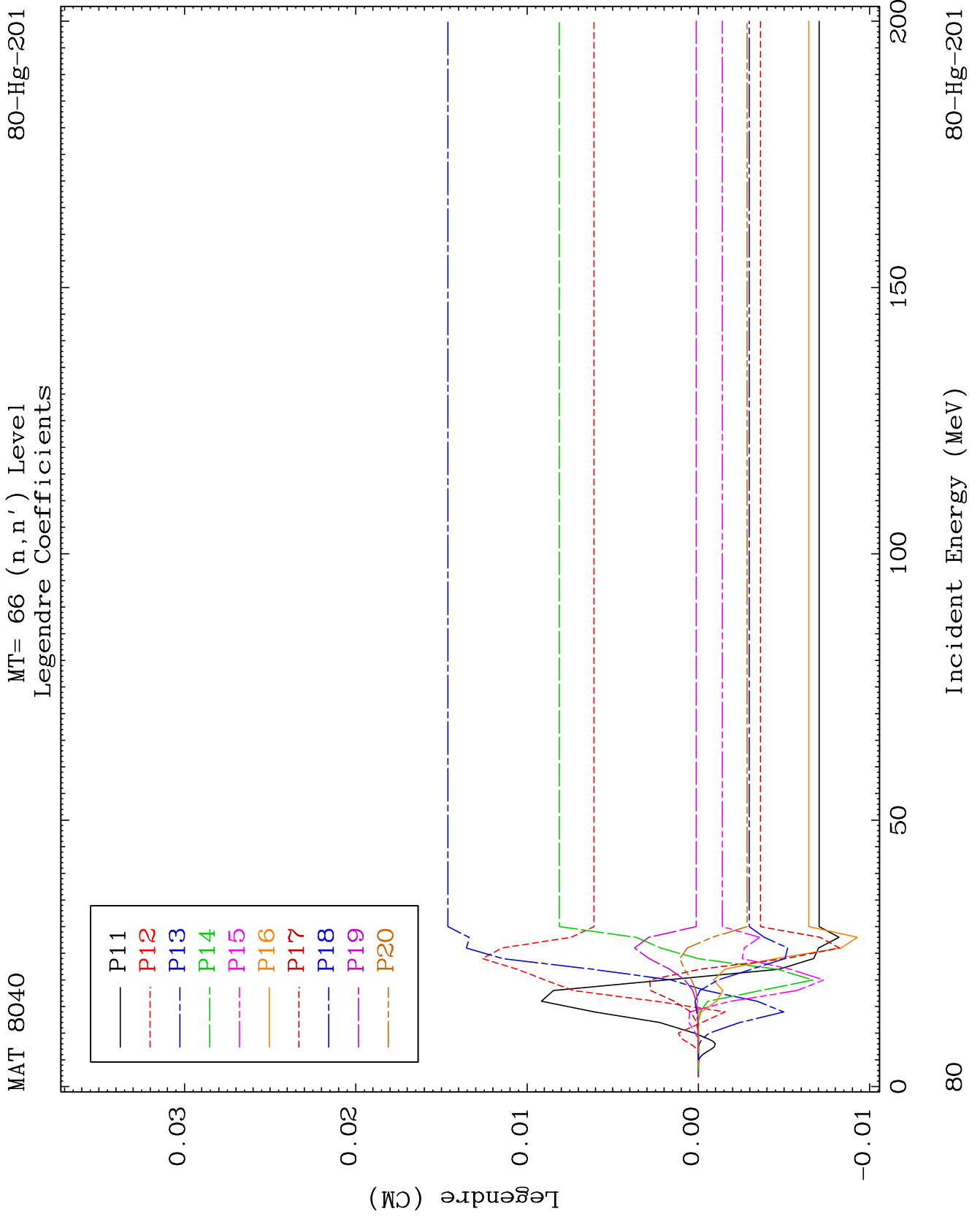


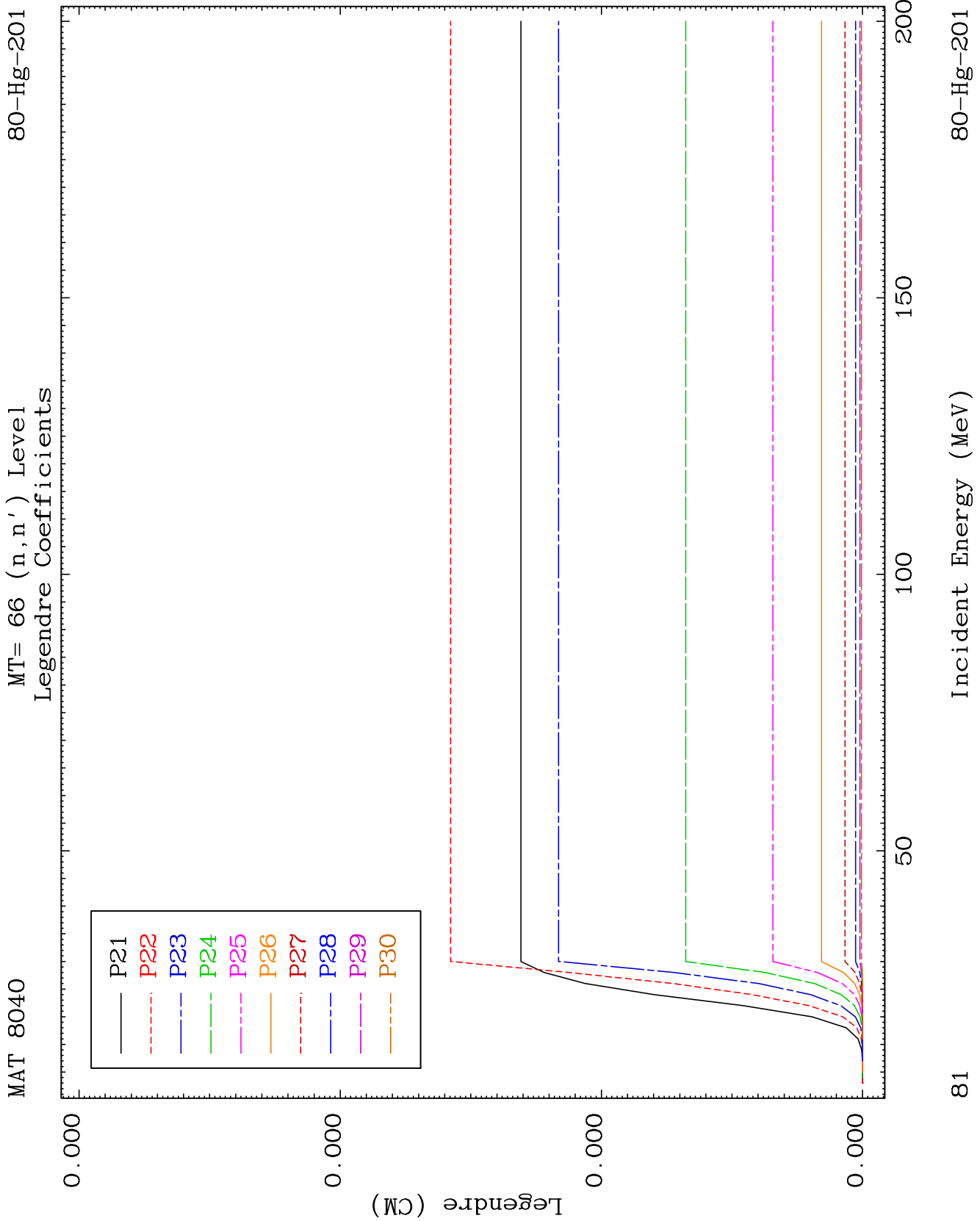


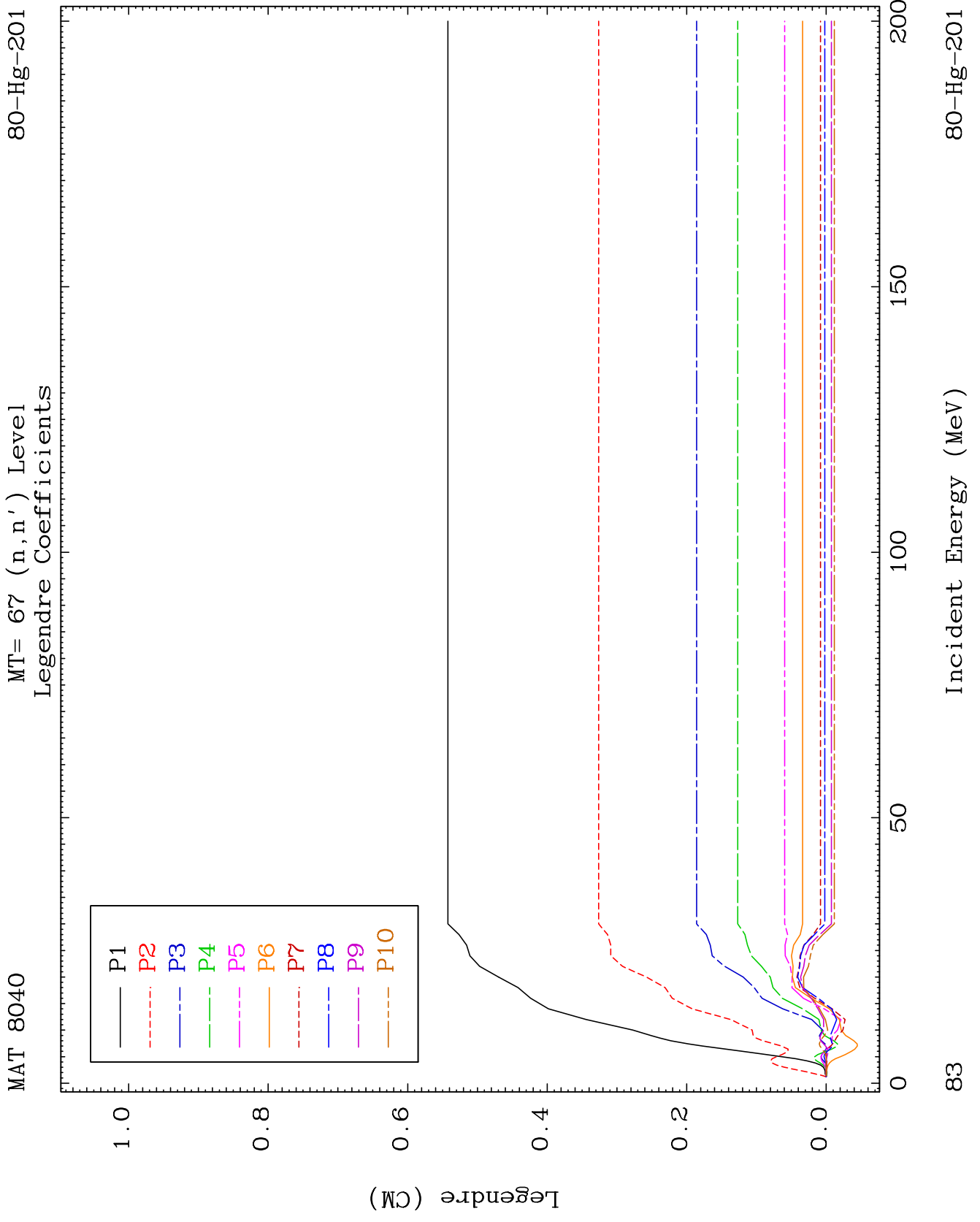


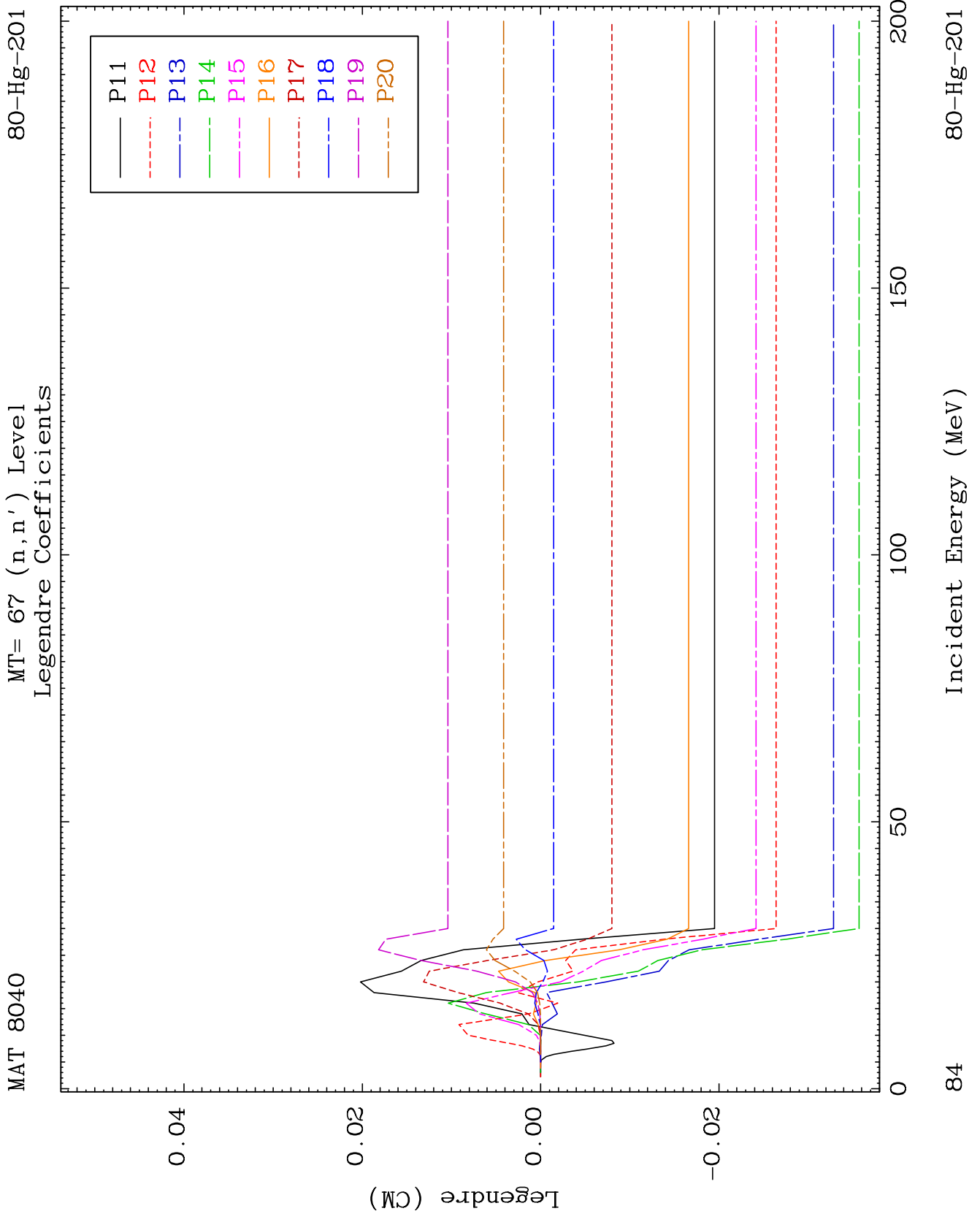


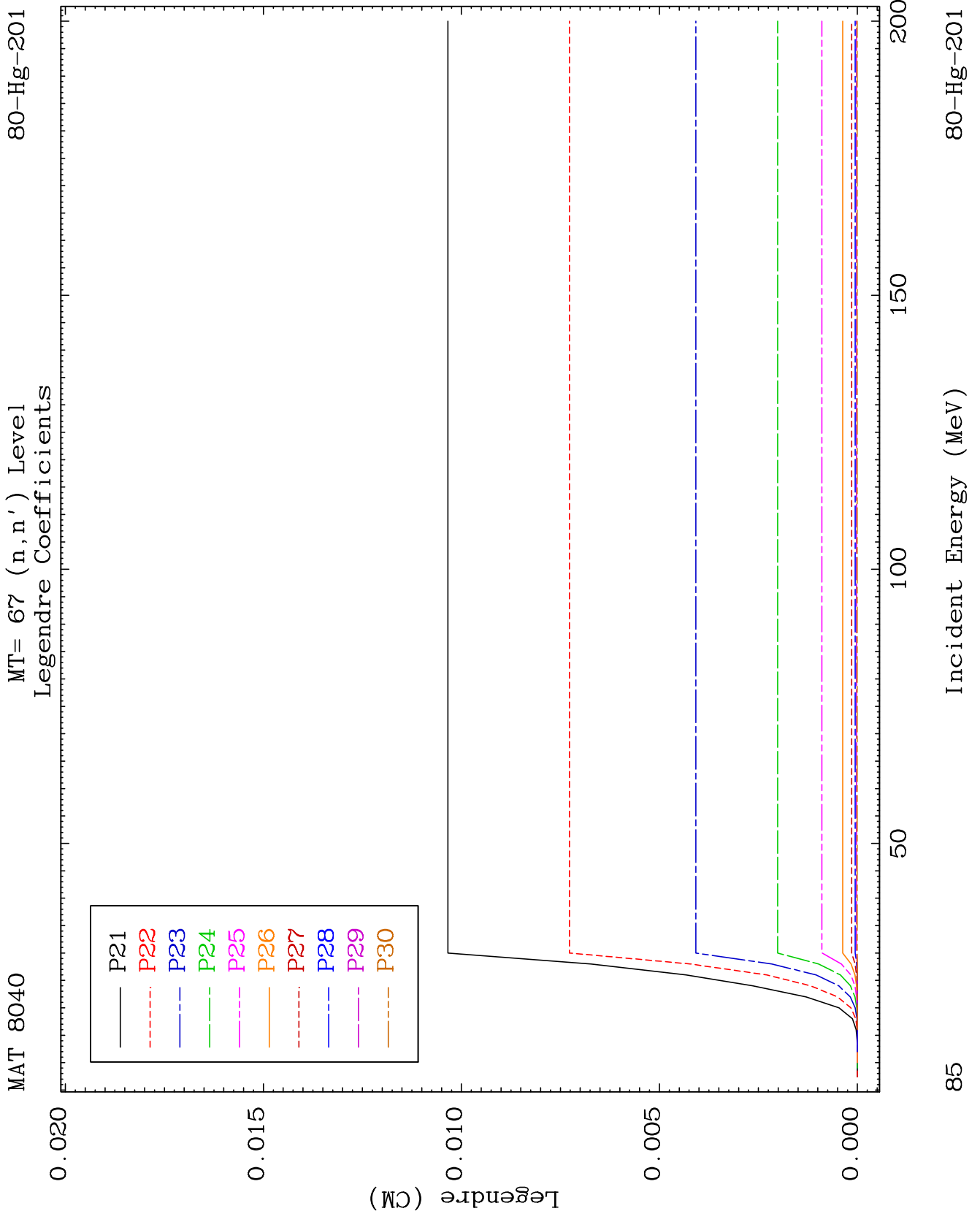


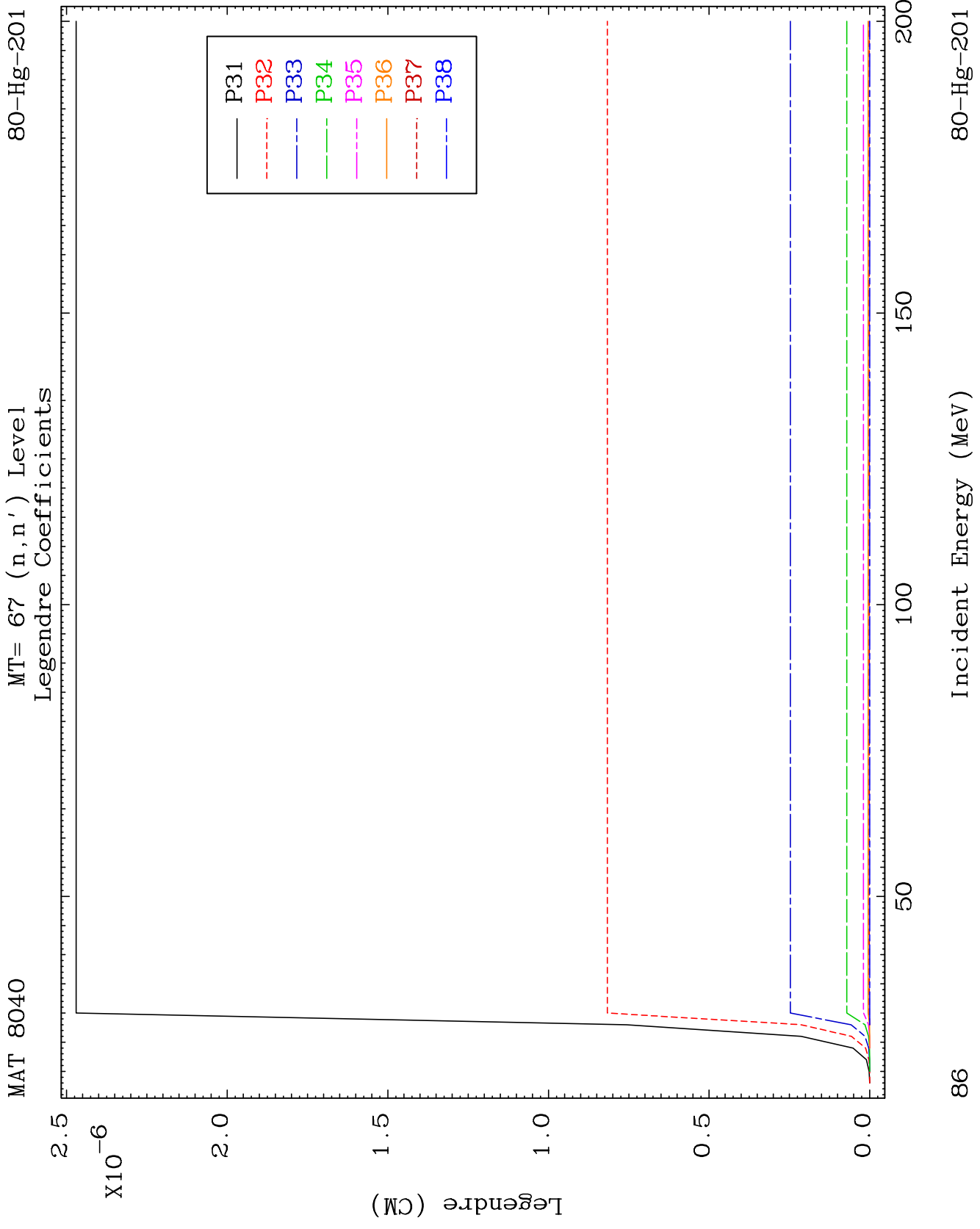








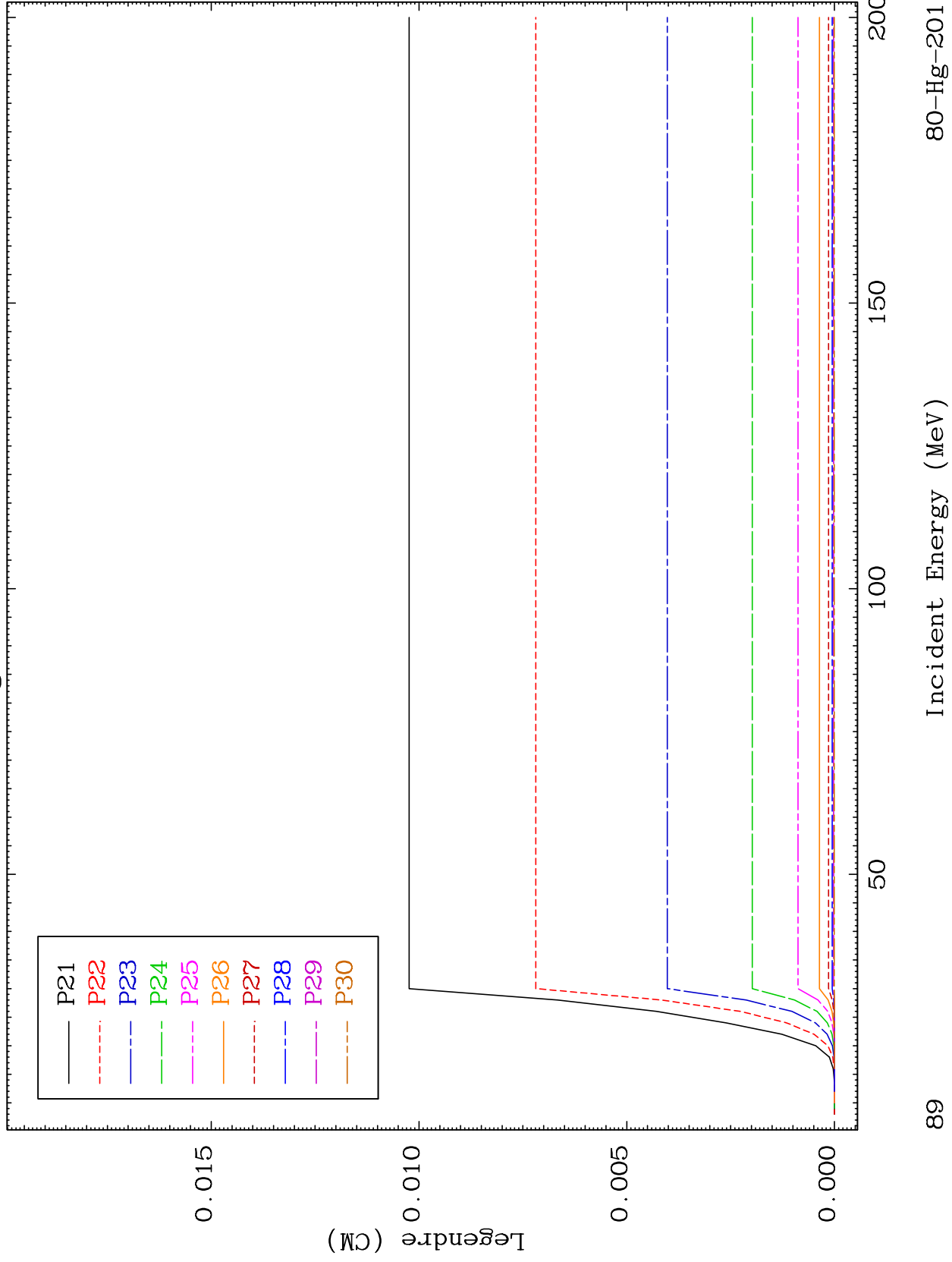


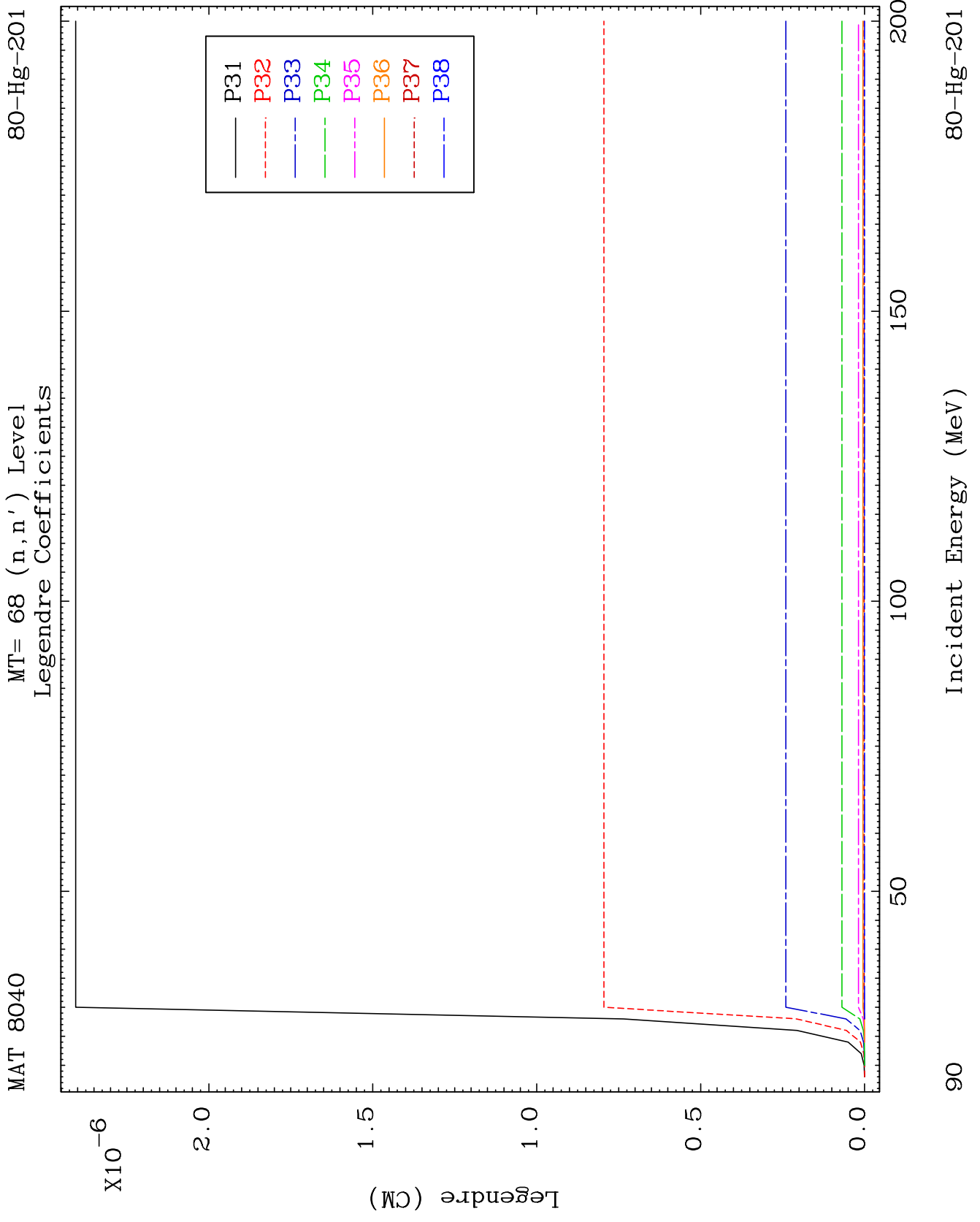


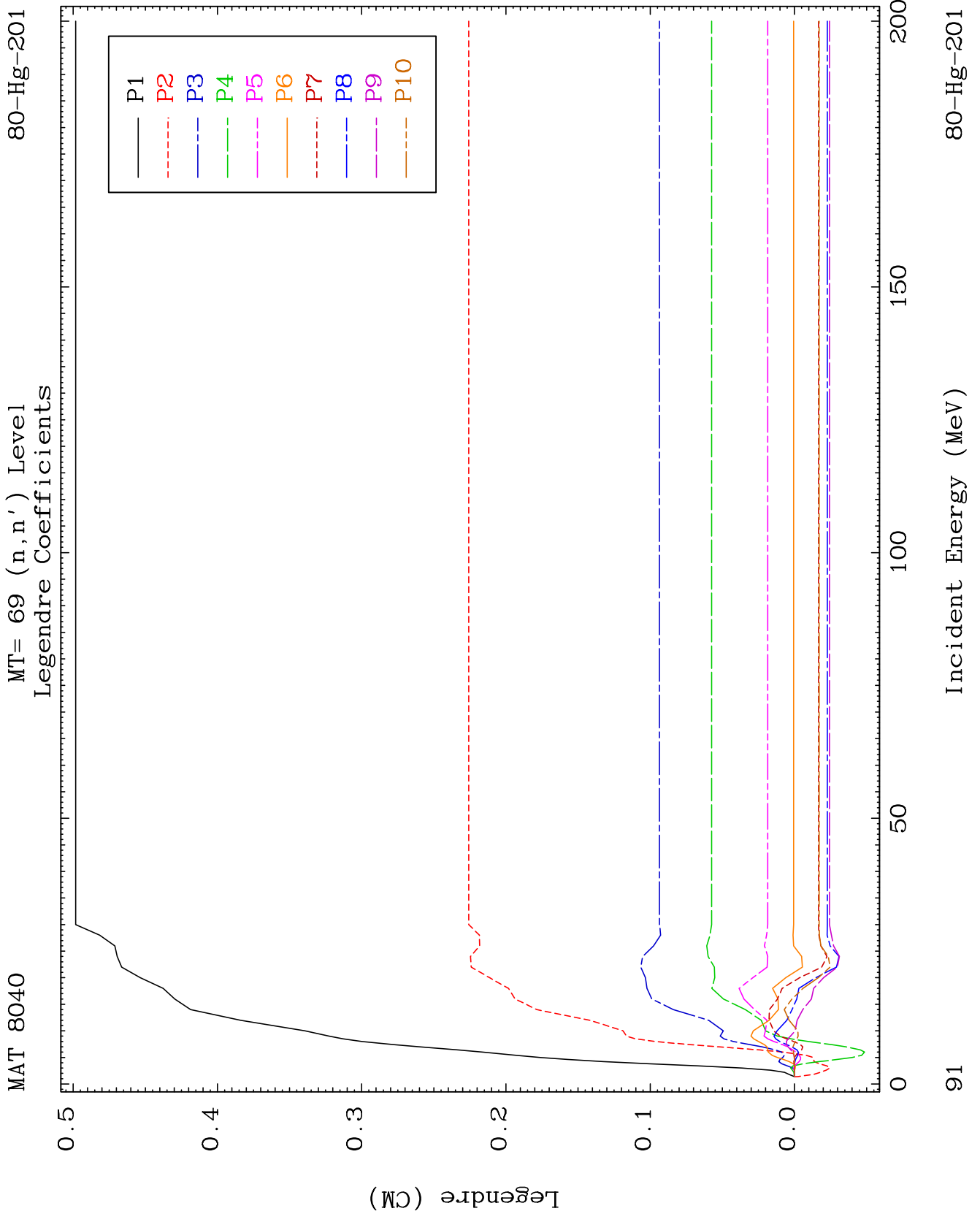
MAT 8040

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

80-Hg-201



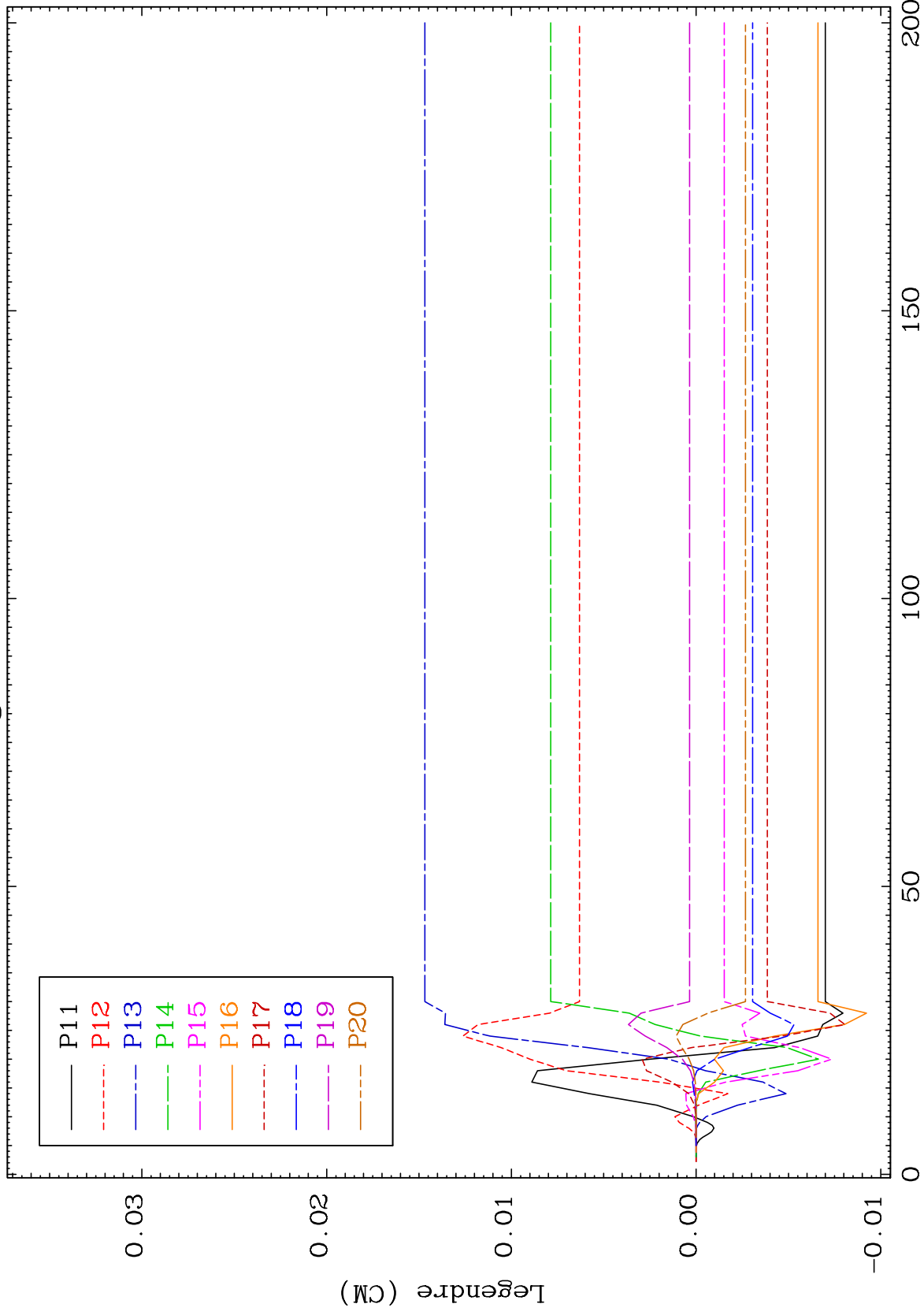




MAT 8040

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

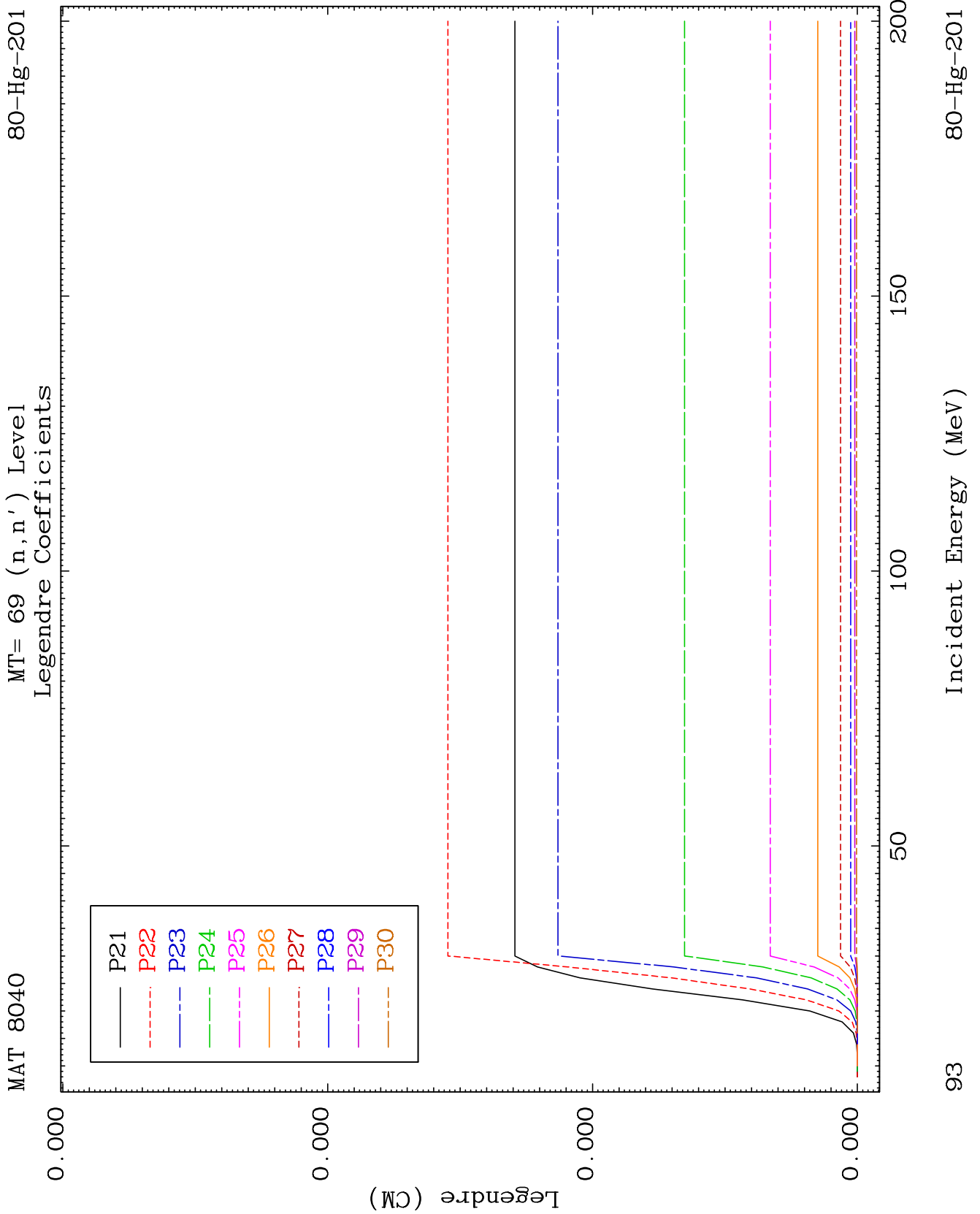
80-Hg-201

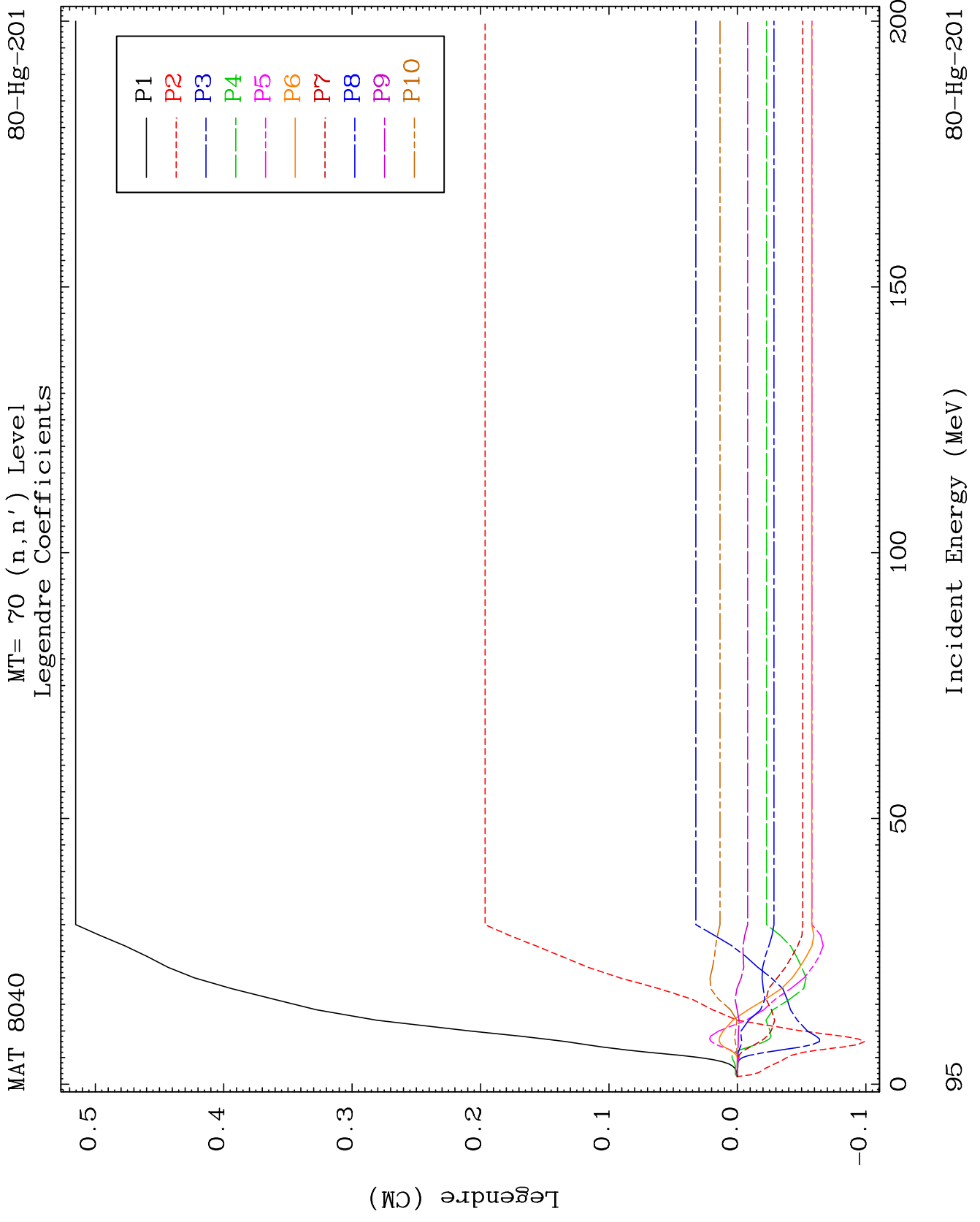


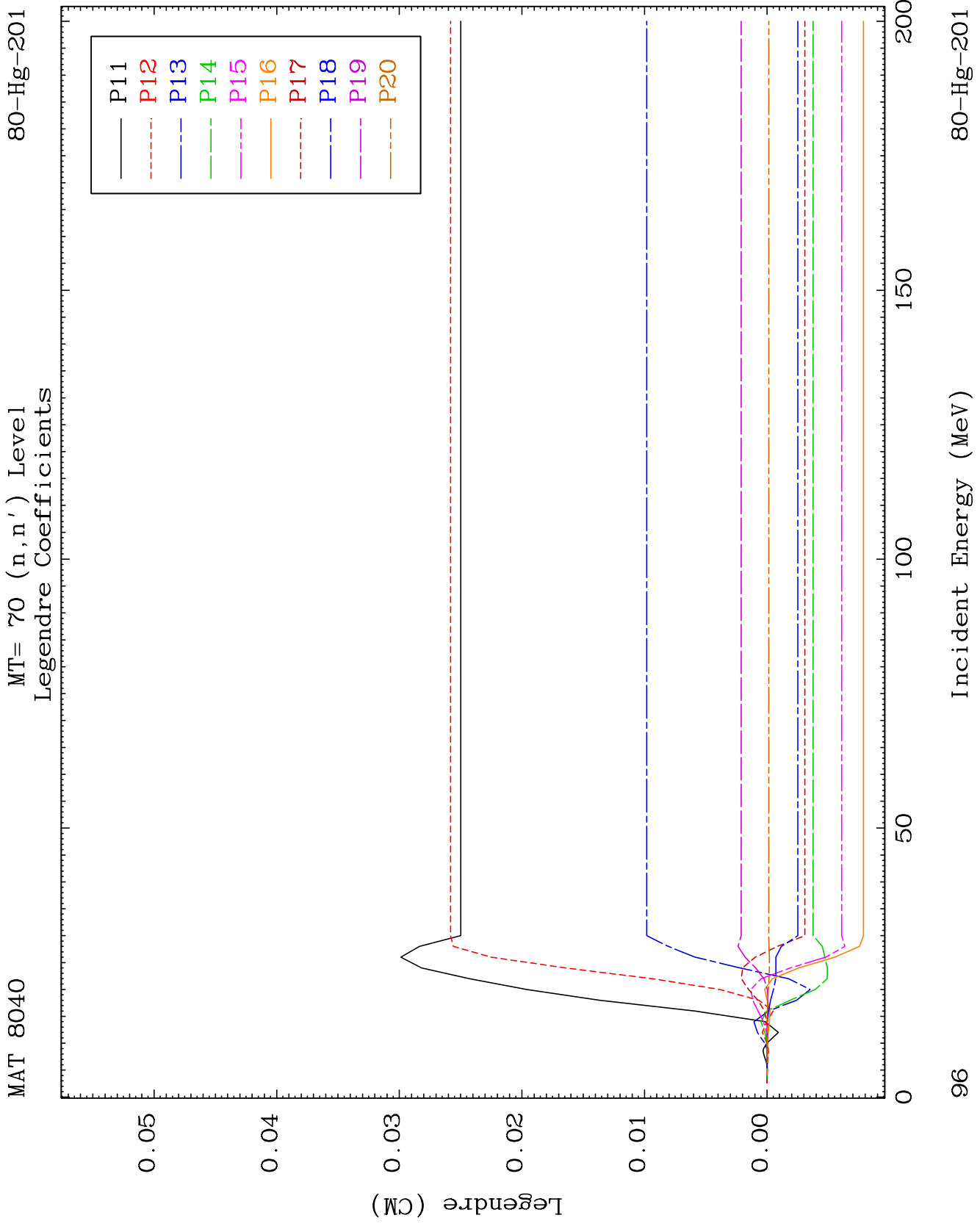
92

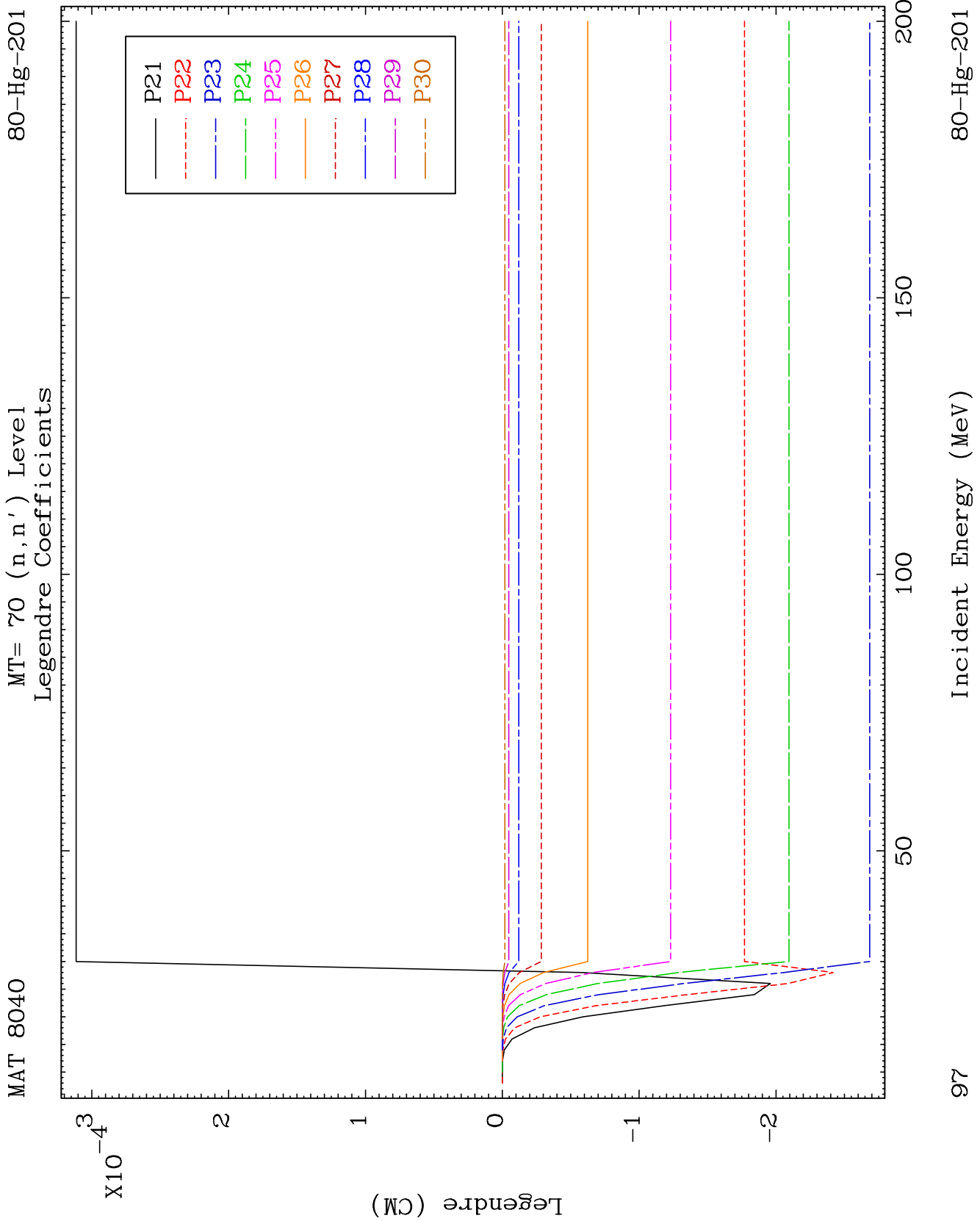
Incident Energy (MeV)

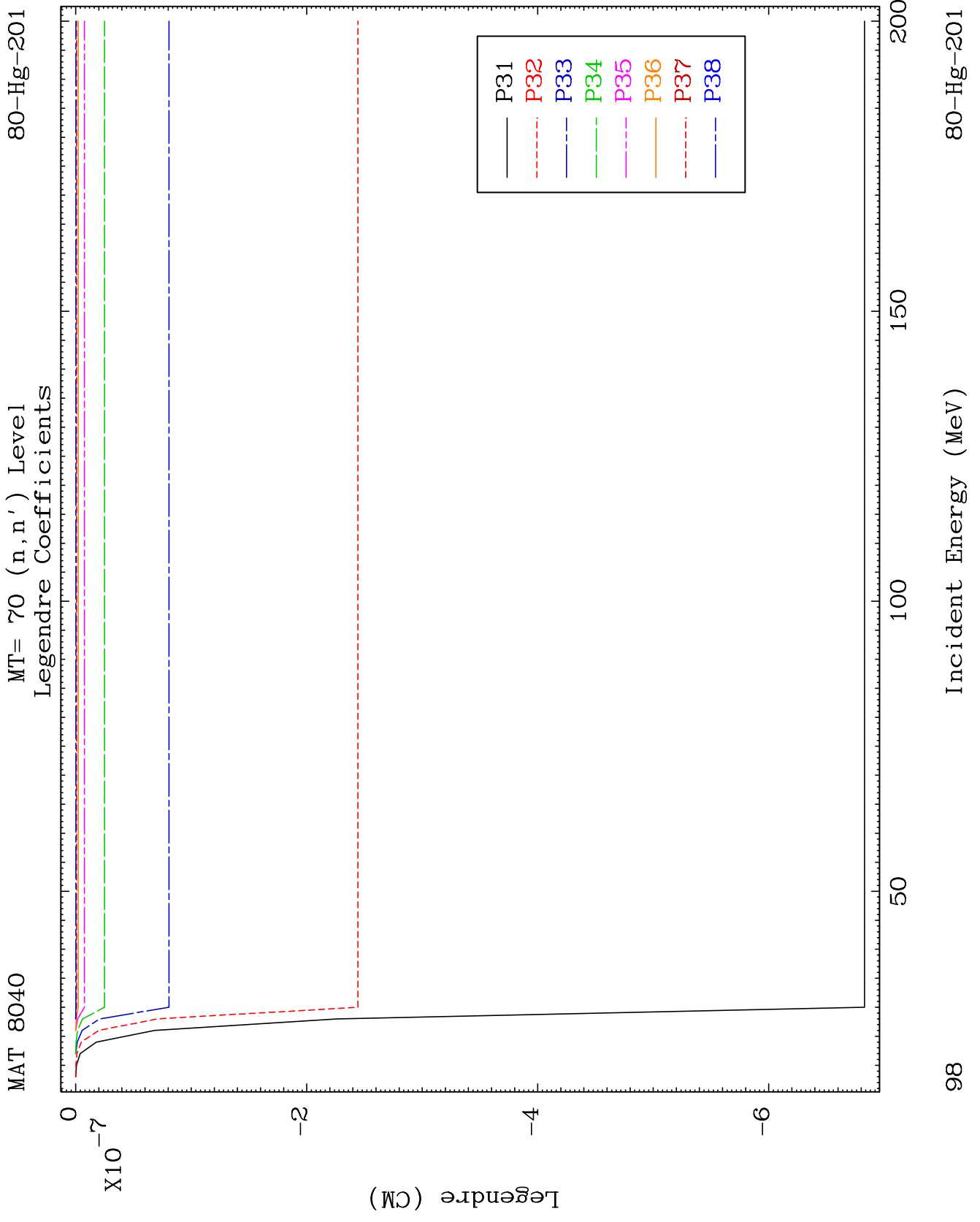
80-Hg-201

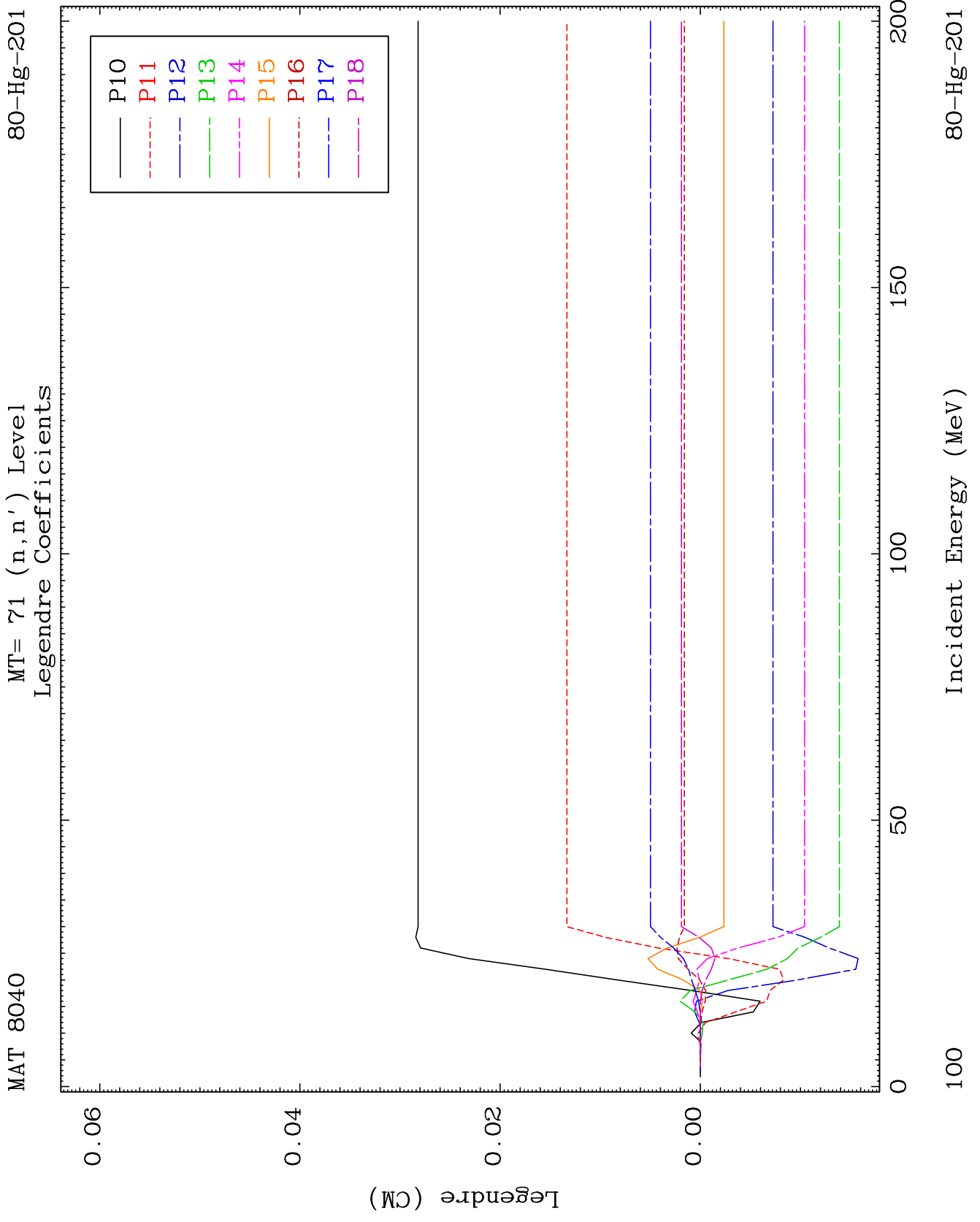


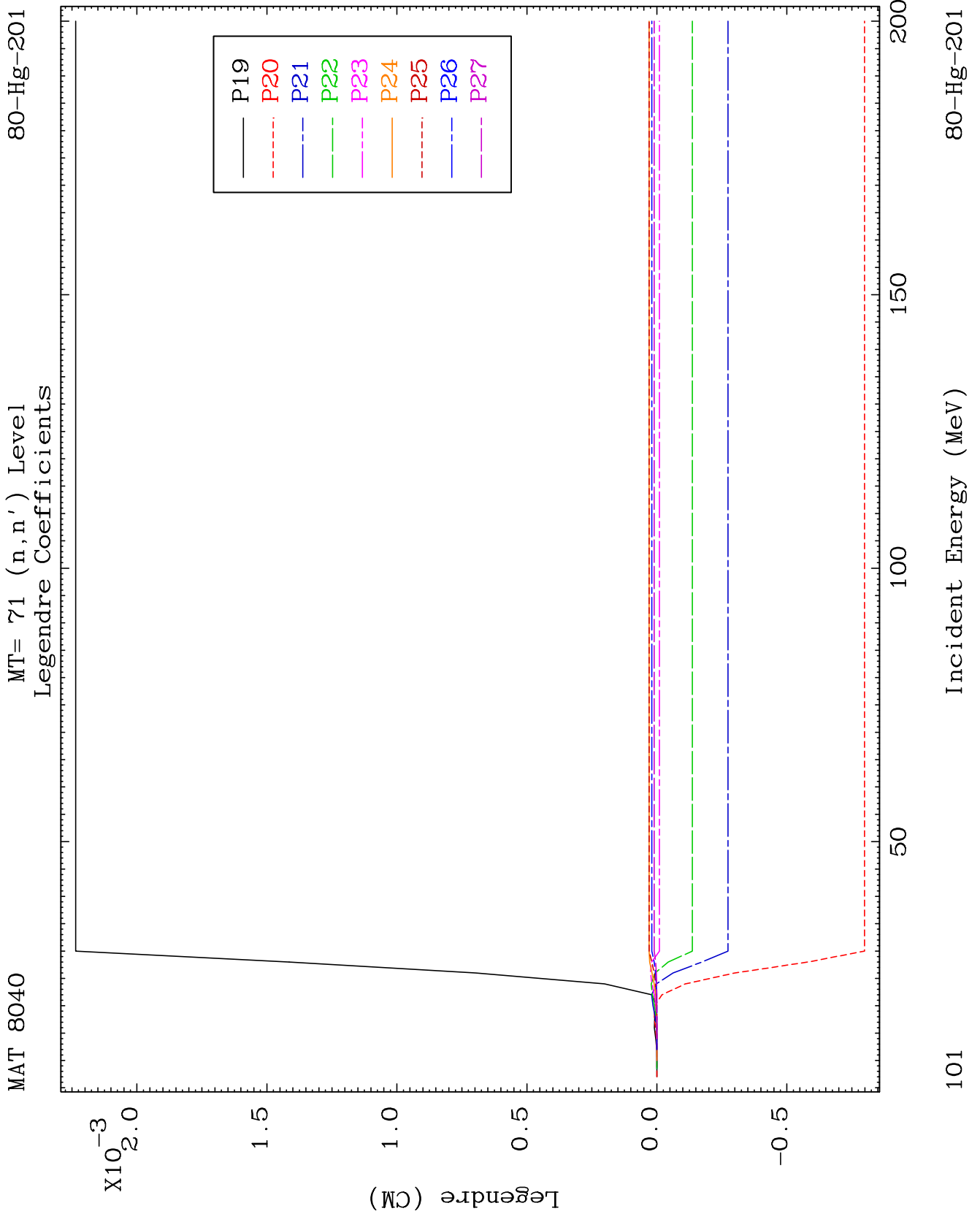








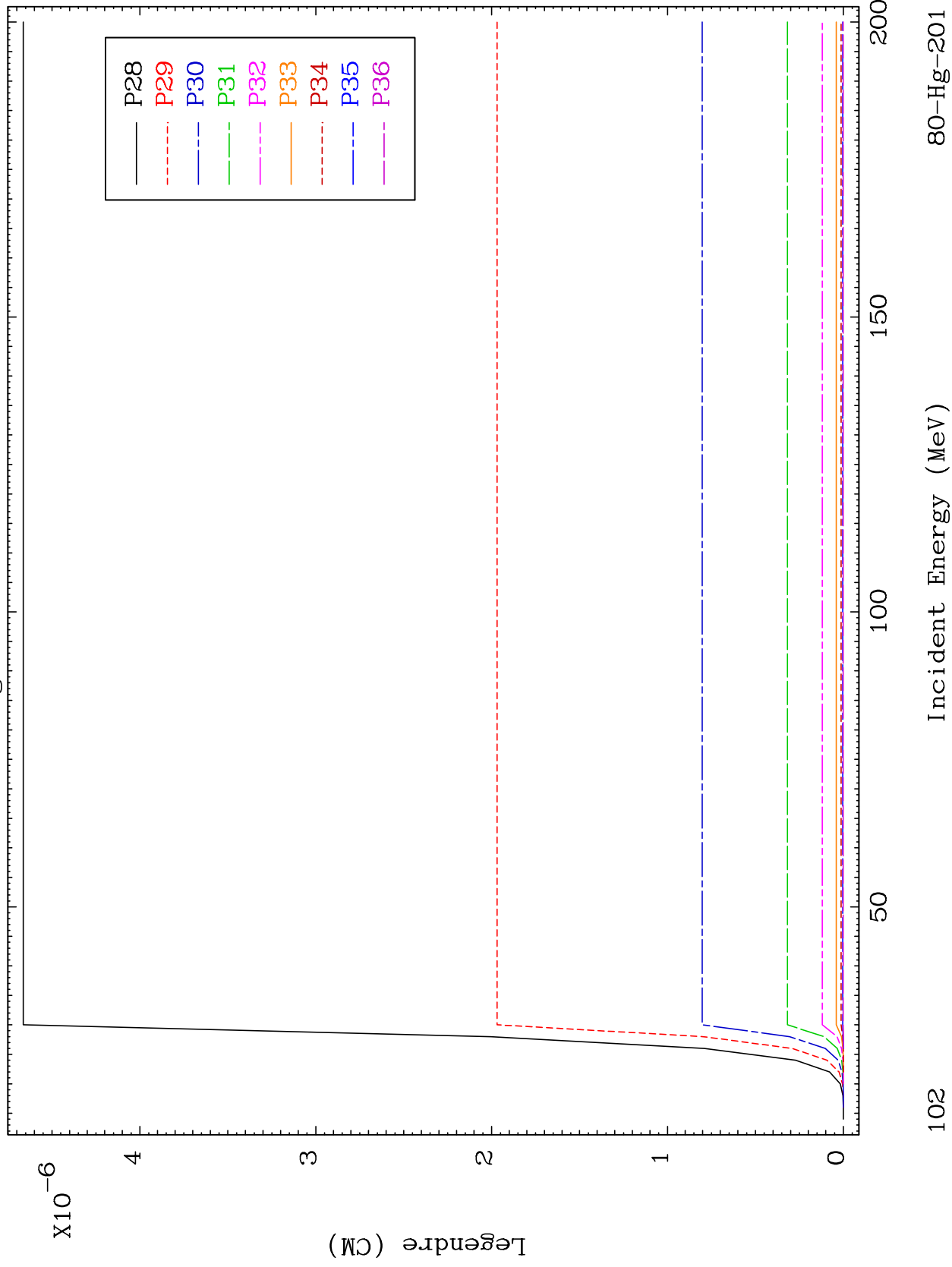


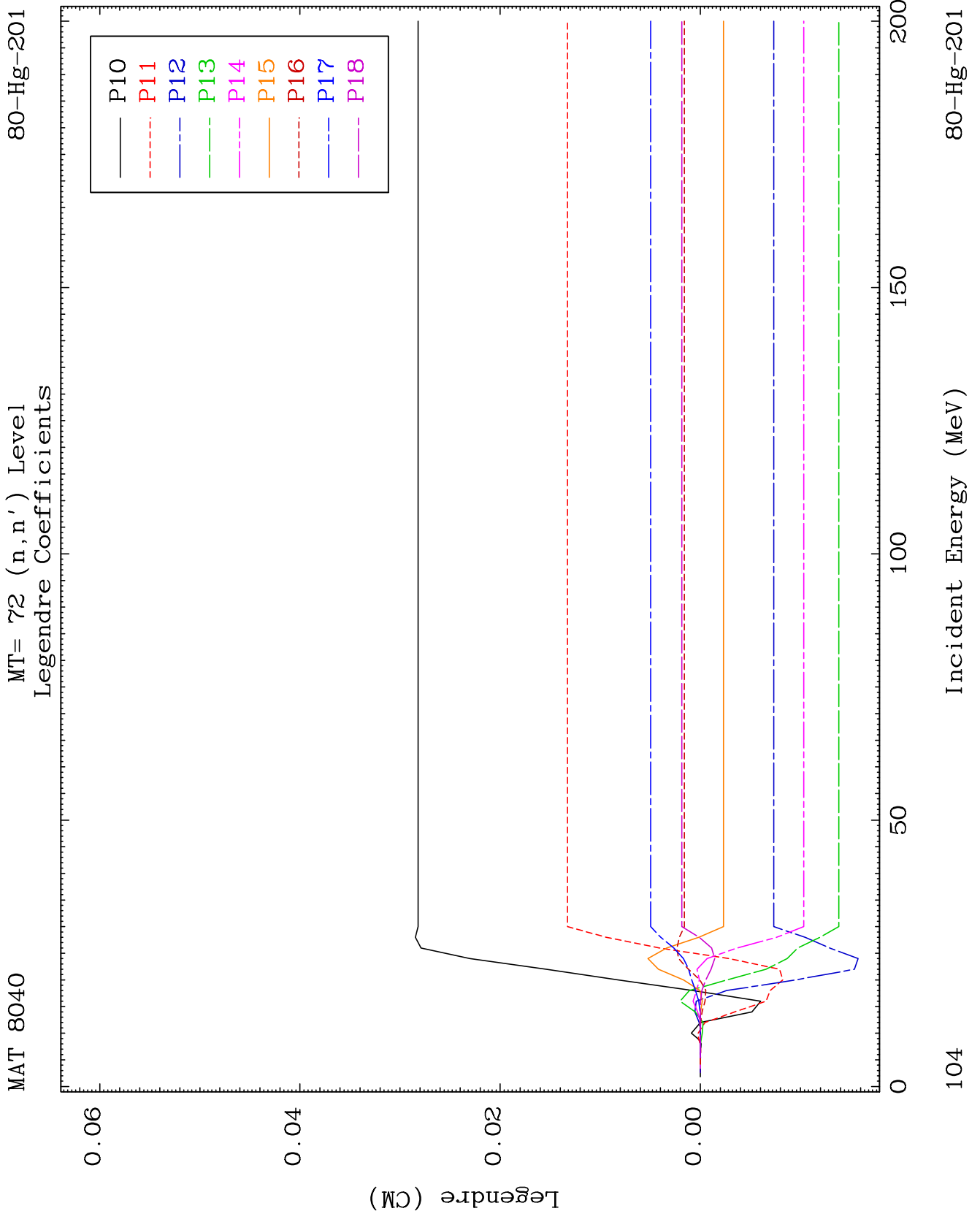


MAT 8040

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

80-Hg-201

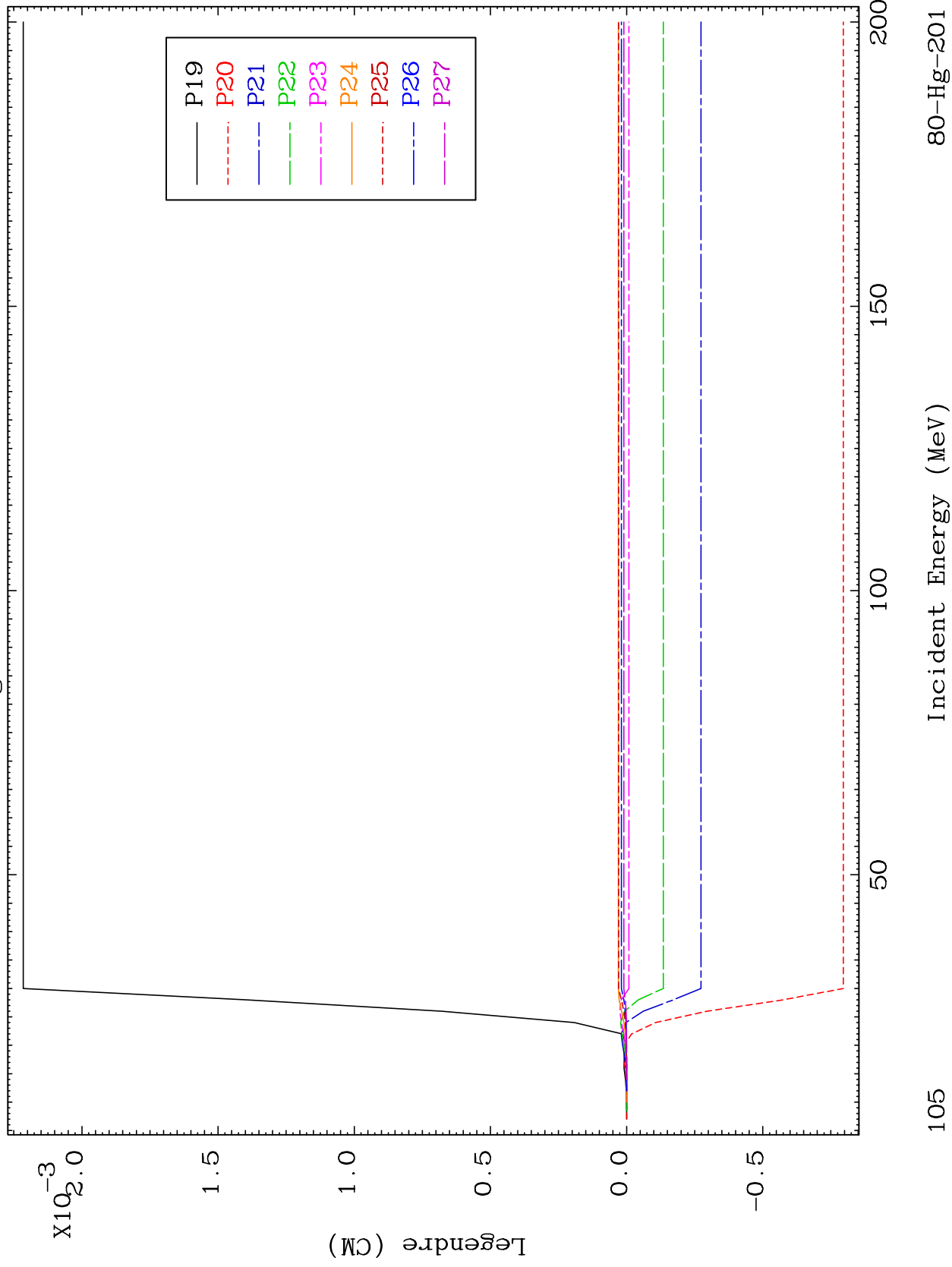




MAT 8040

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

80-Hg-201

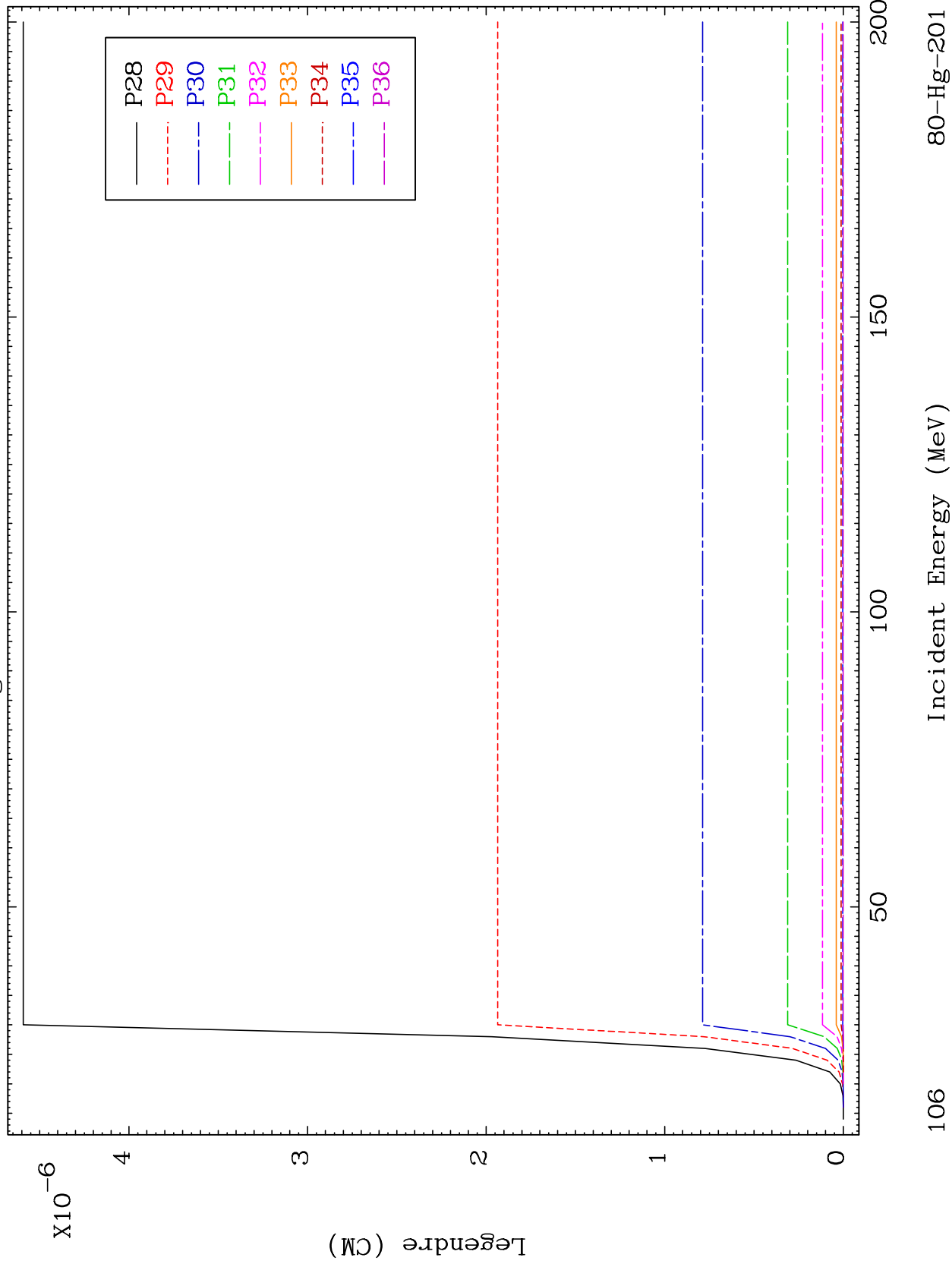


105

MAT 8040

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

80-Hg-201

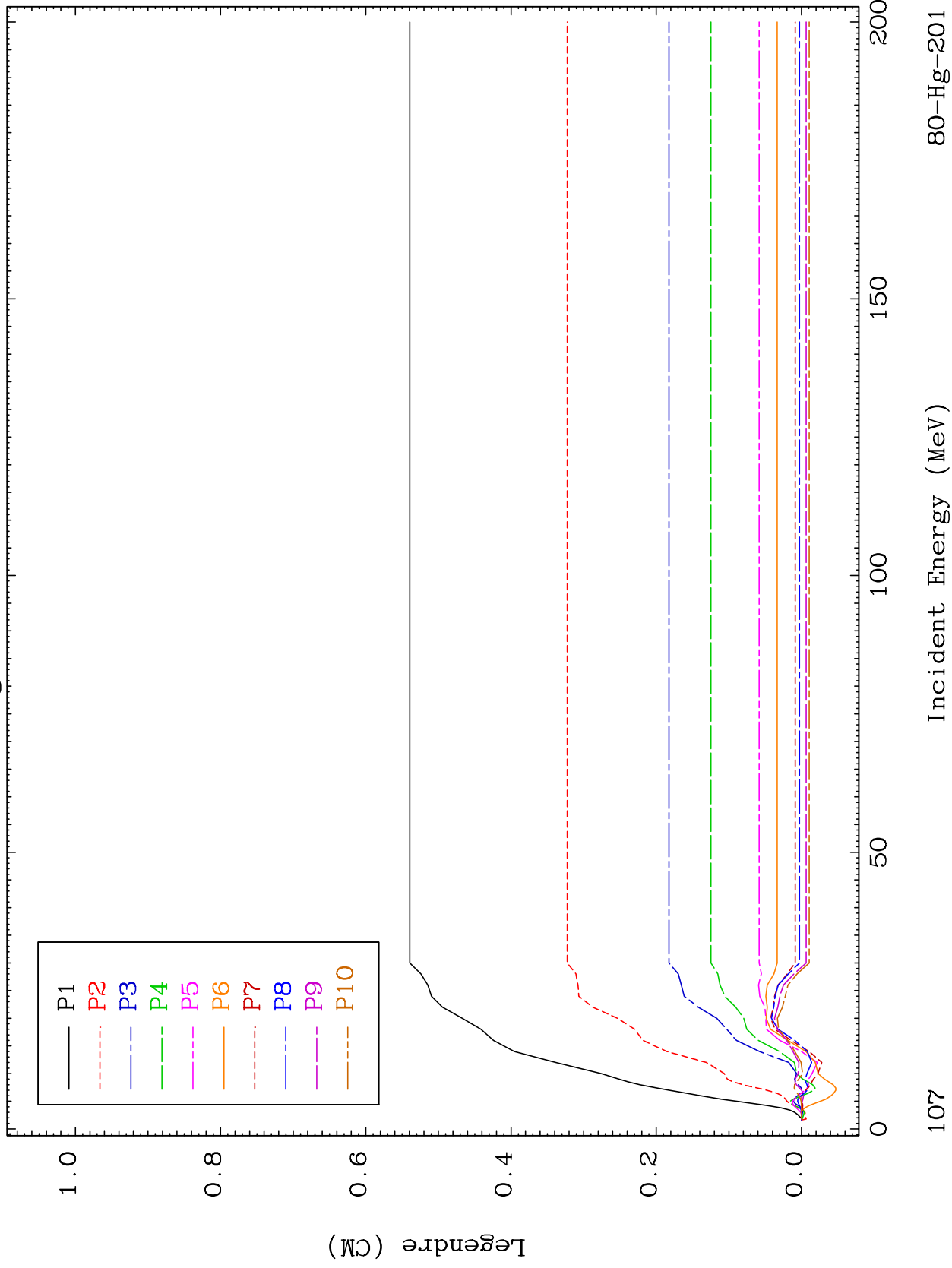


106

MAT 8040

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

80-Hg-201



107

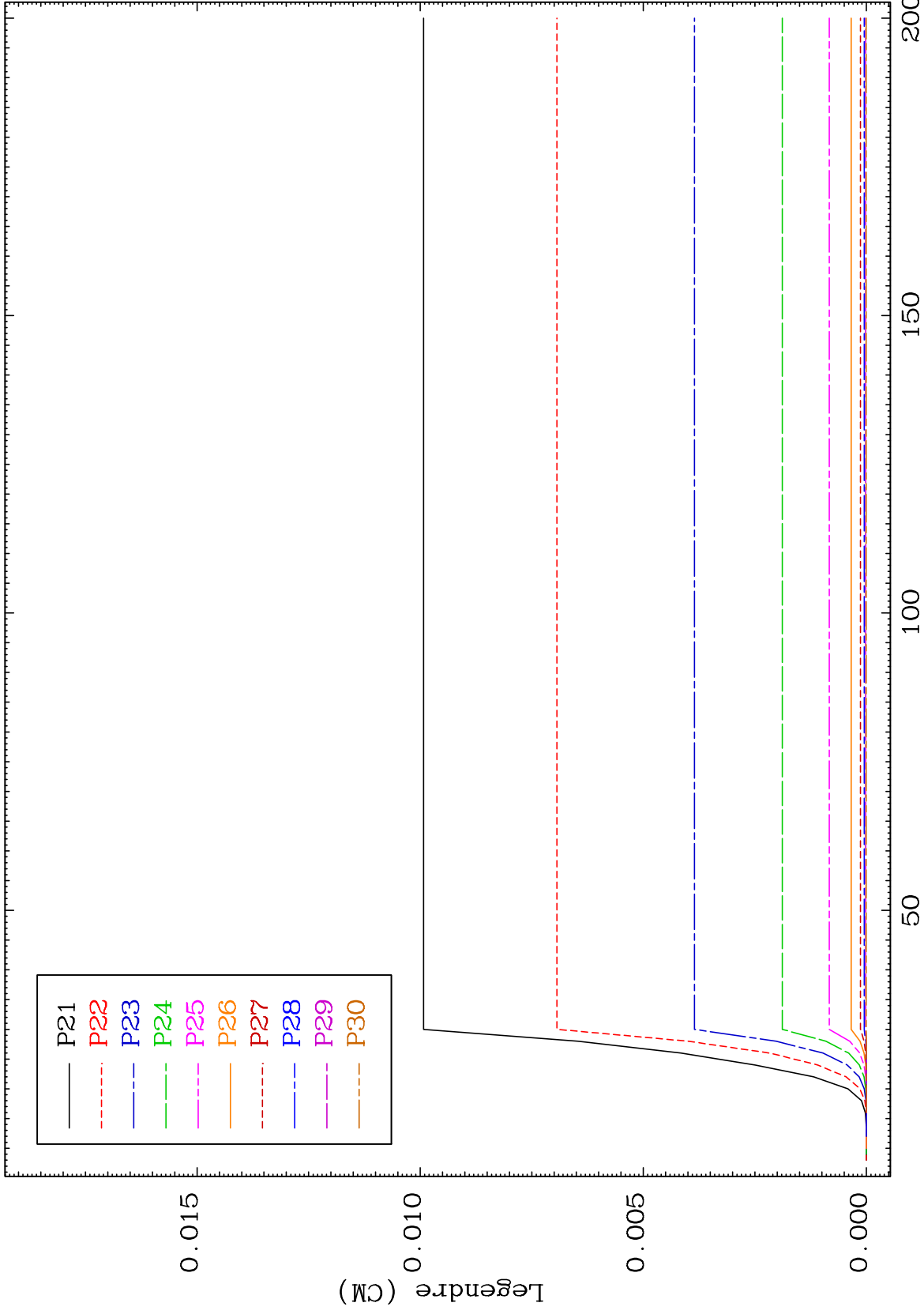
Incident Energy (MeV)

80-Hg-201

MAT 8040

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

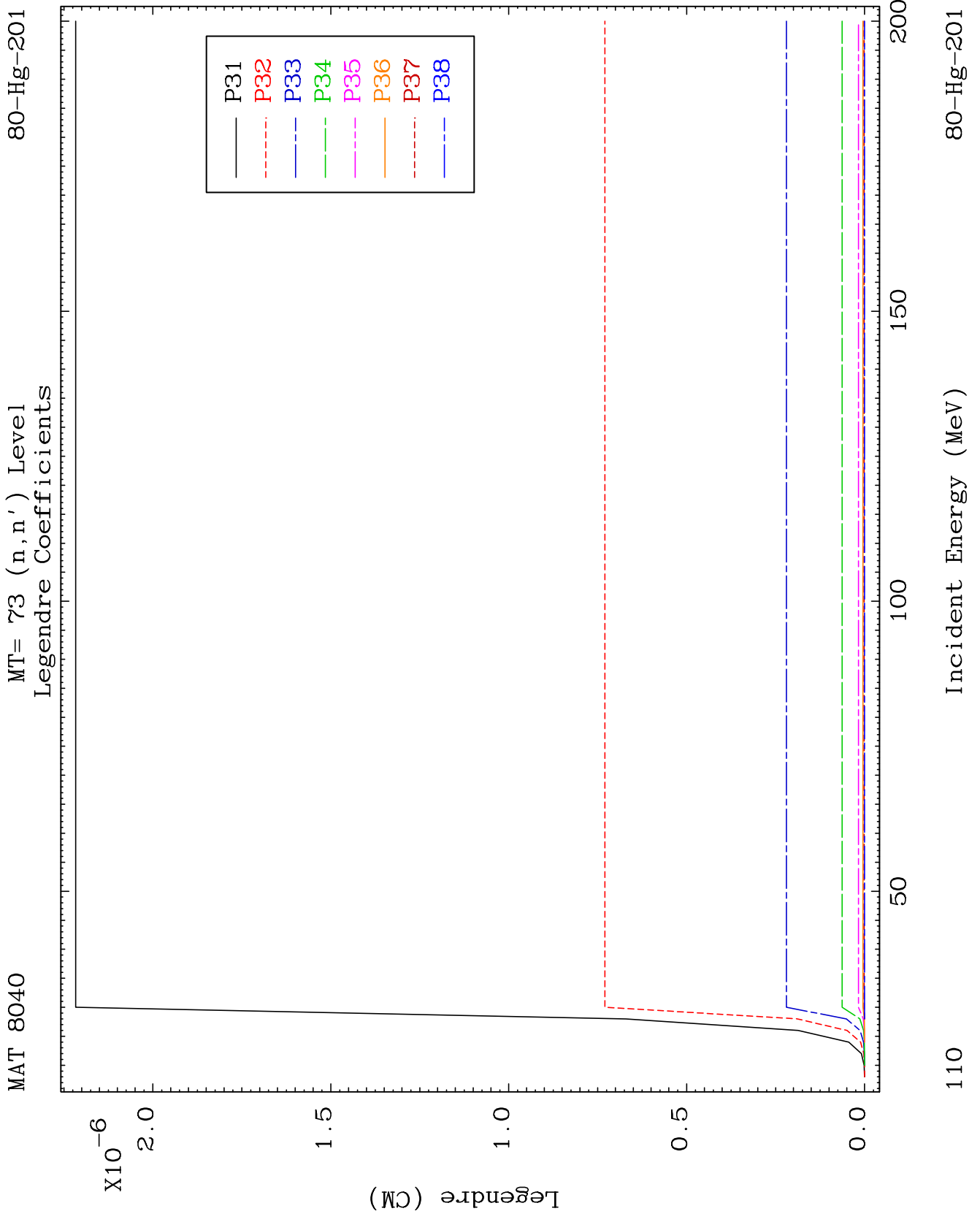
80-Hg-201



109

Incident Energy (MeV)

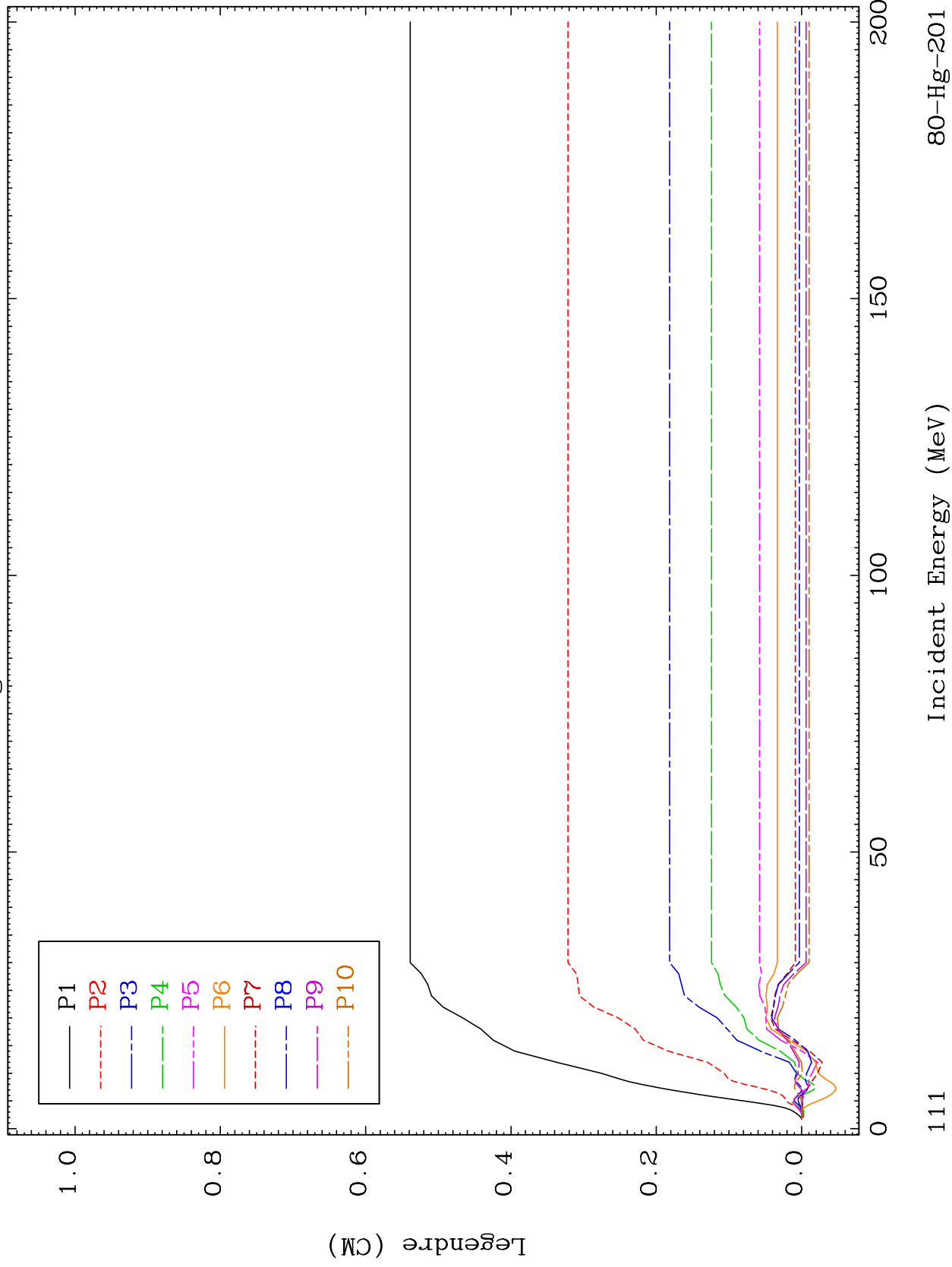
80-Hg-201



MAT 8040

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

80-Hg-201



111

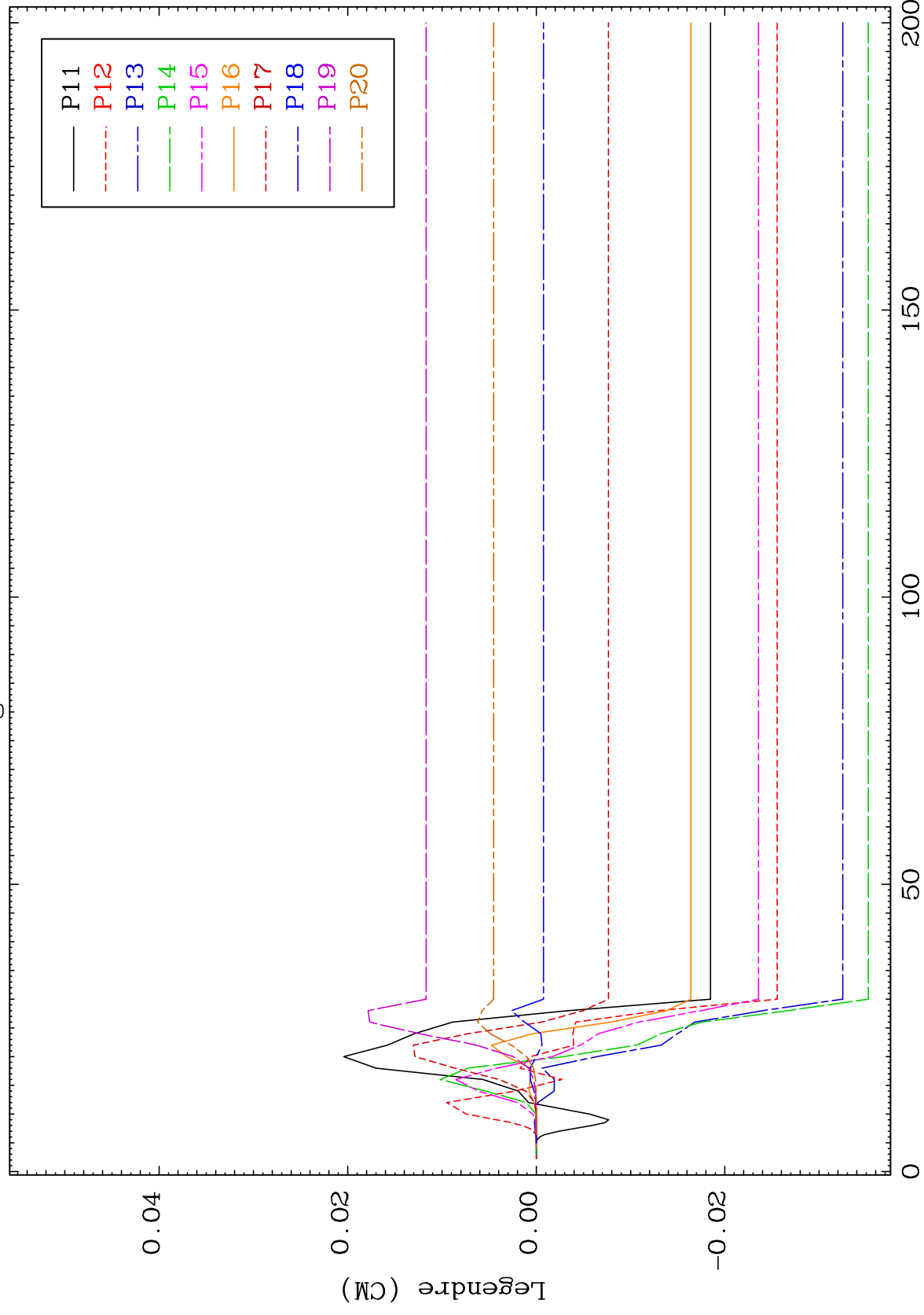
Incident Energy (MeV)

80-Hg-201

MAT 8040

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

80-Hg-201



112

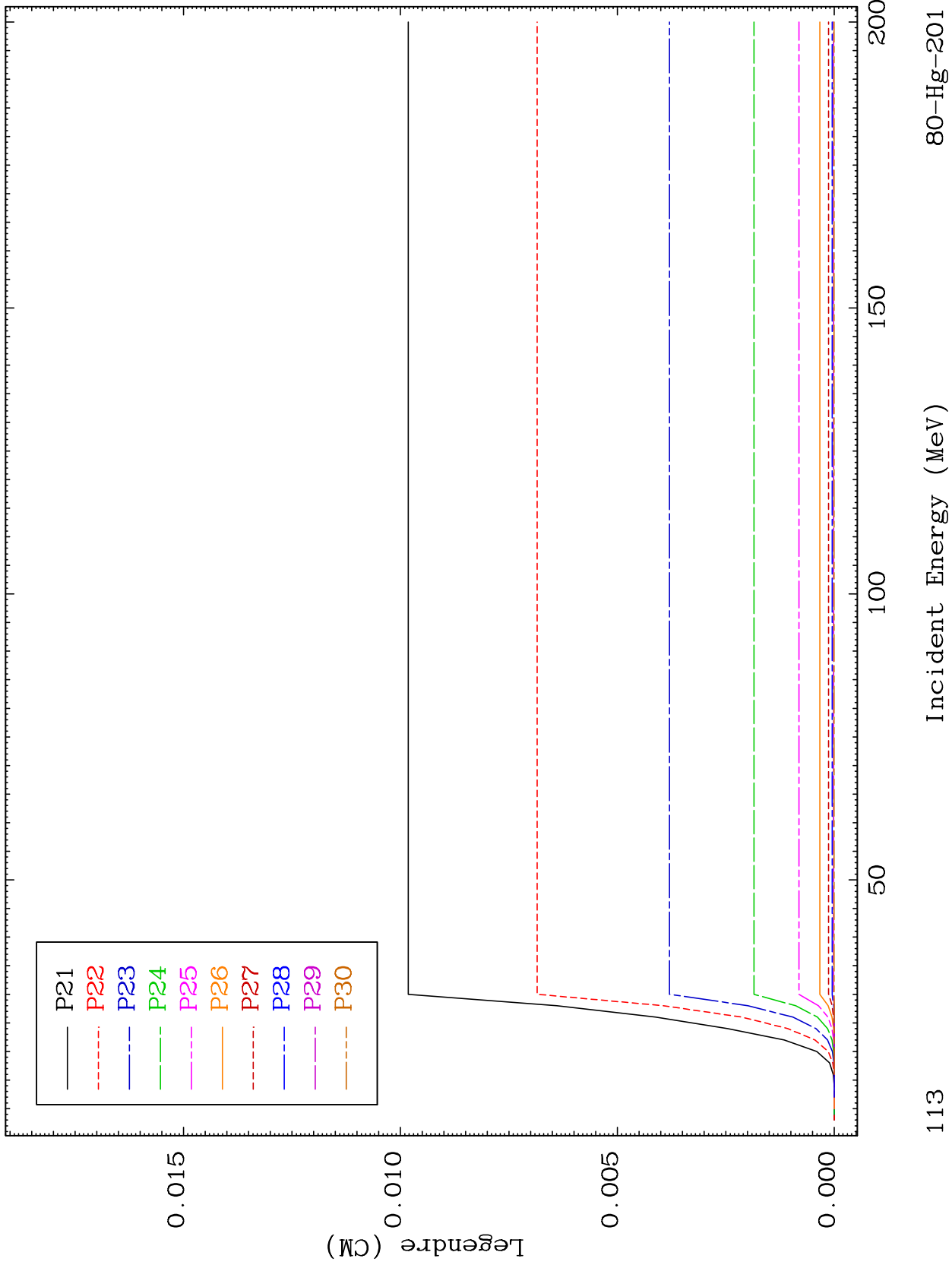
Incident Energy (MeV)

80-Hg-201

MAT 8040

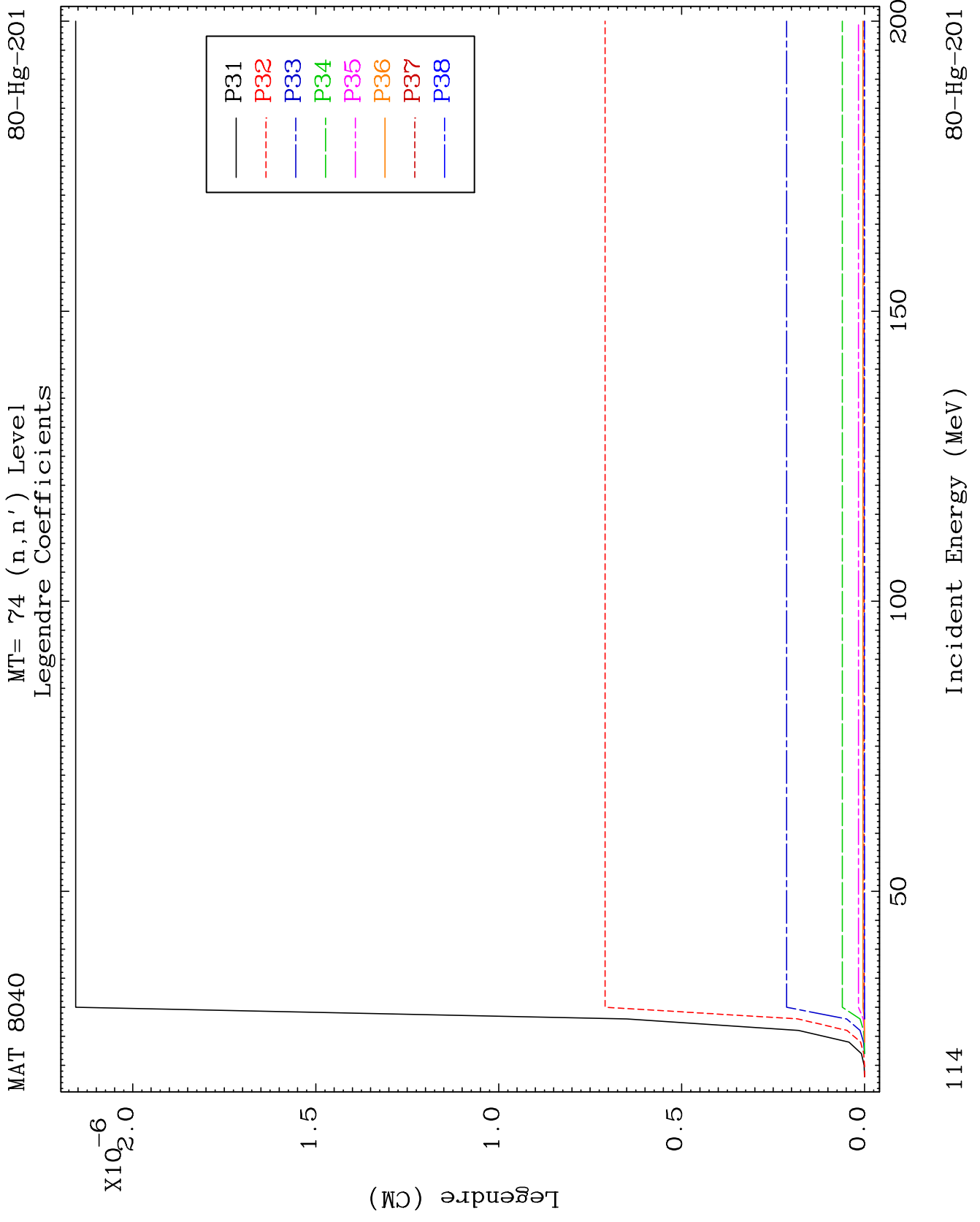
MT= 74 (n,n') Level
Legendre Coefficients

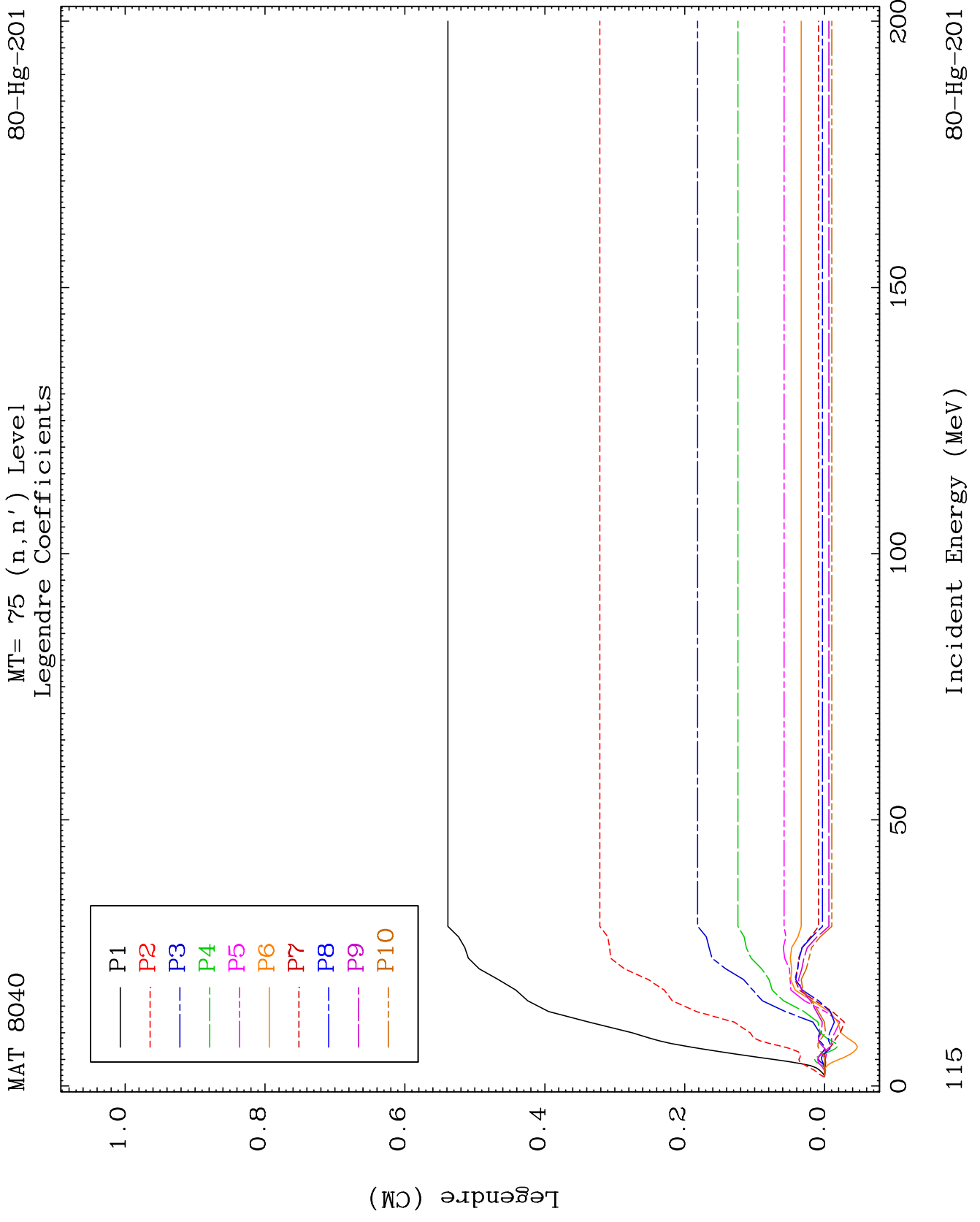
80-Hg-201

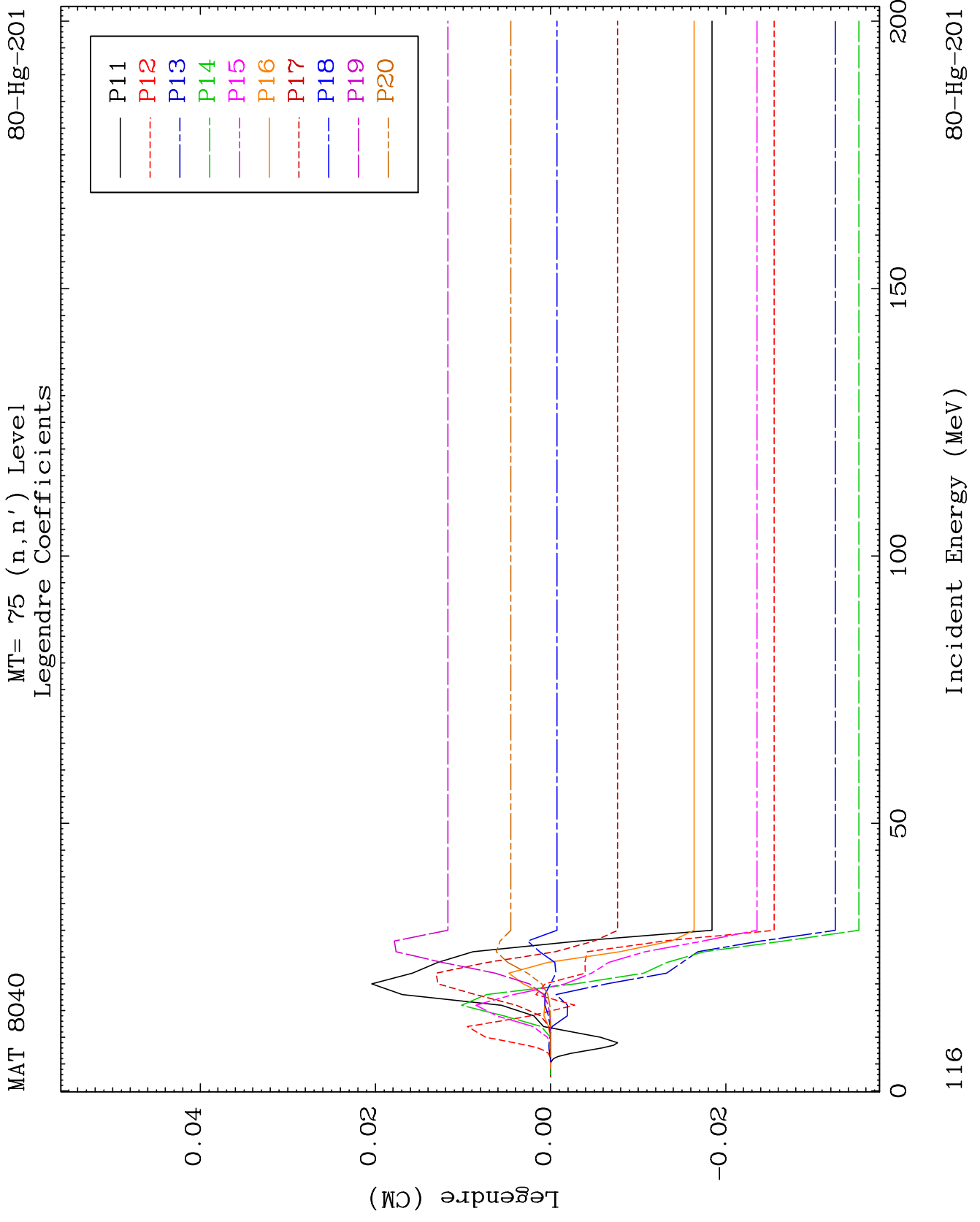


113

80-Hg-201



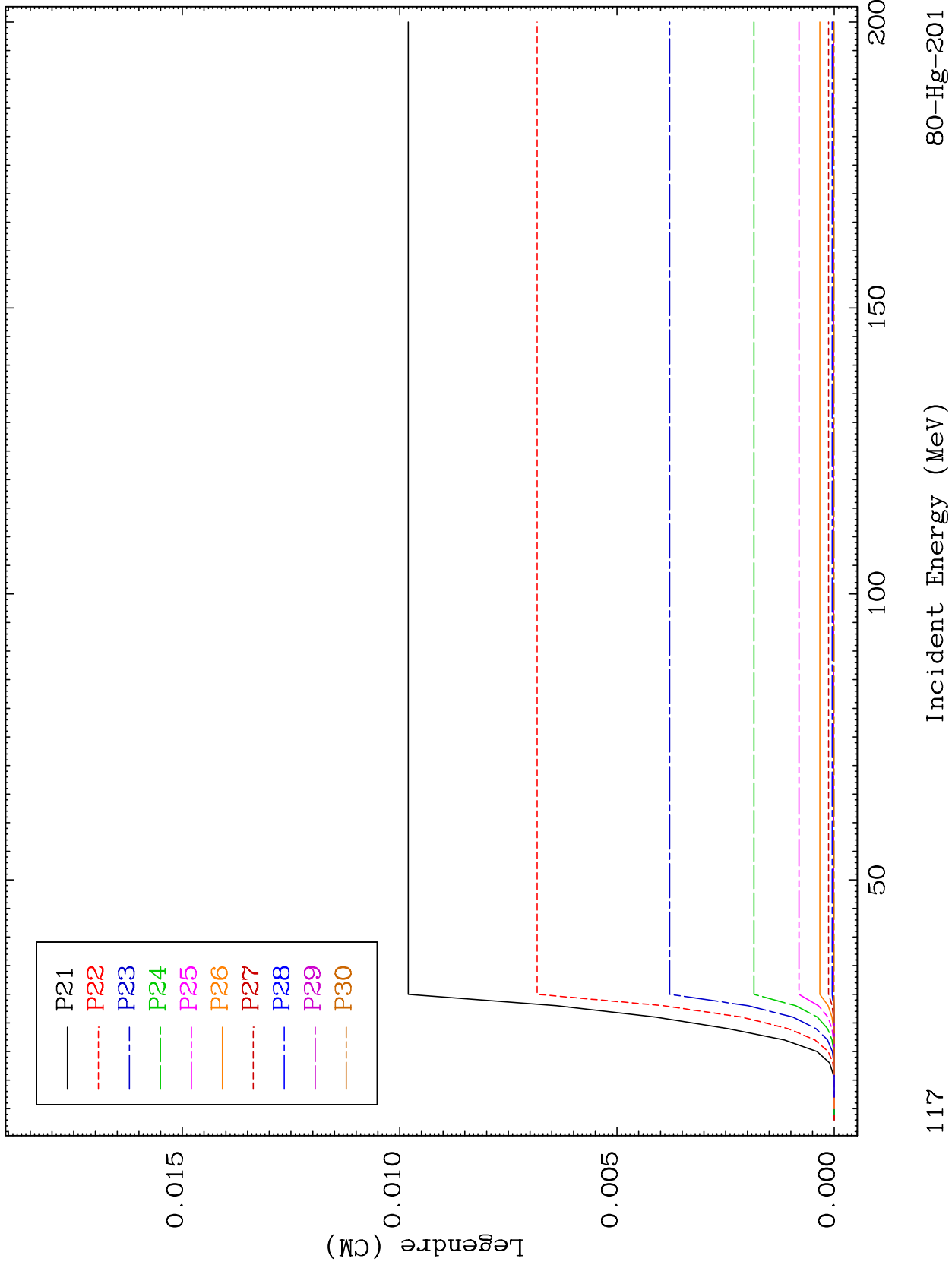




MAT 8040

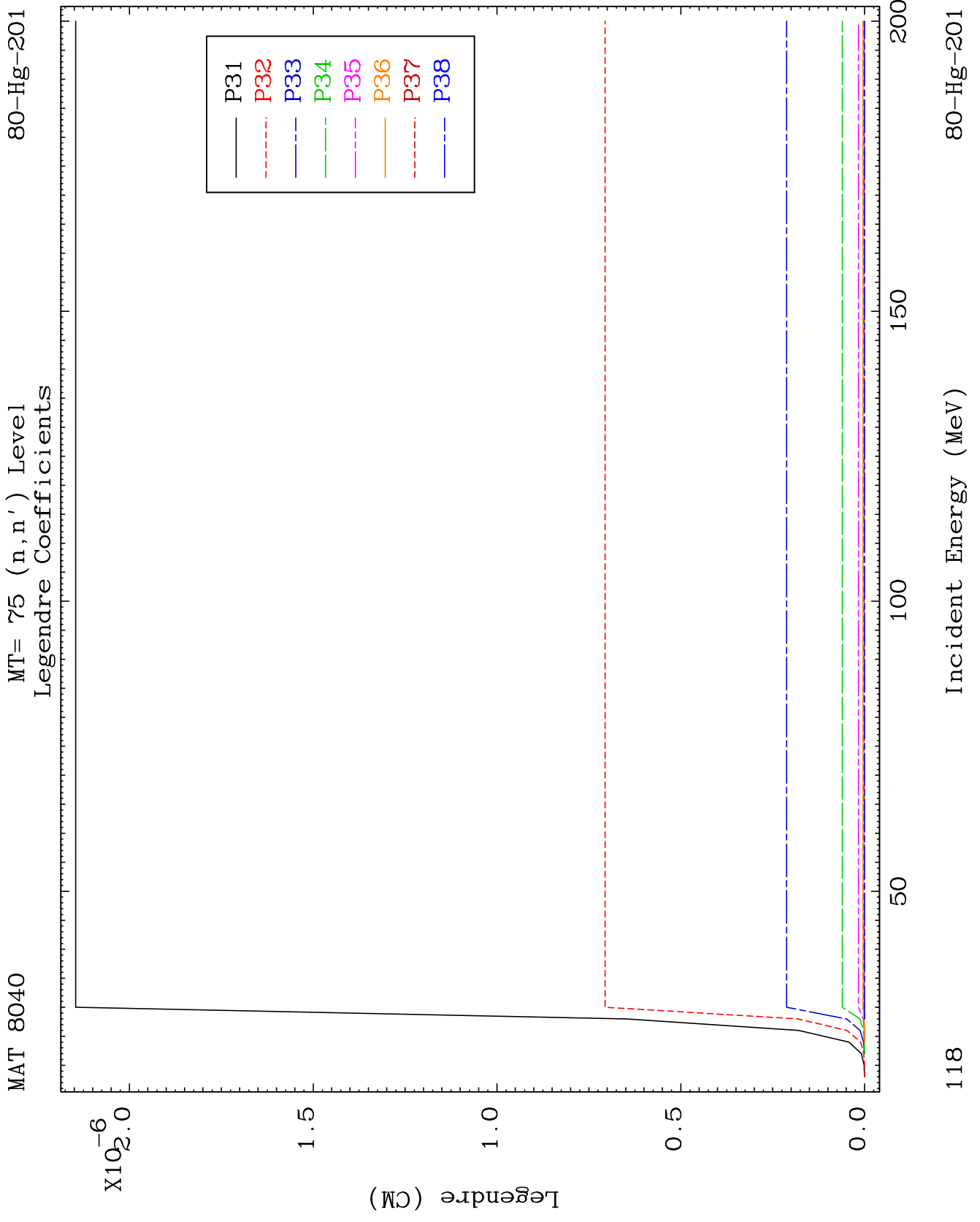
MT= 75 (n,n') Level
Legendre Coefficients

80-Hg-201



117

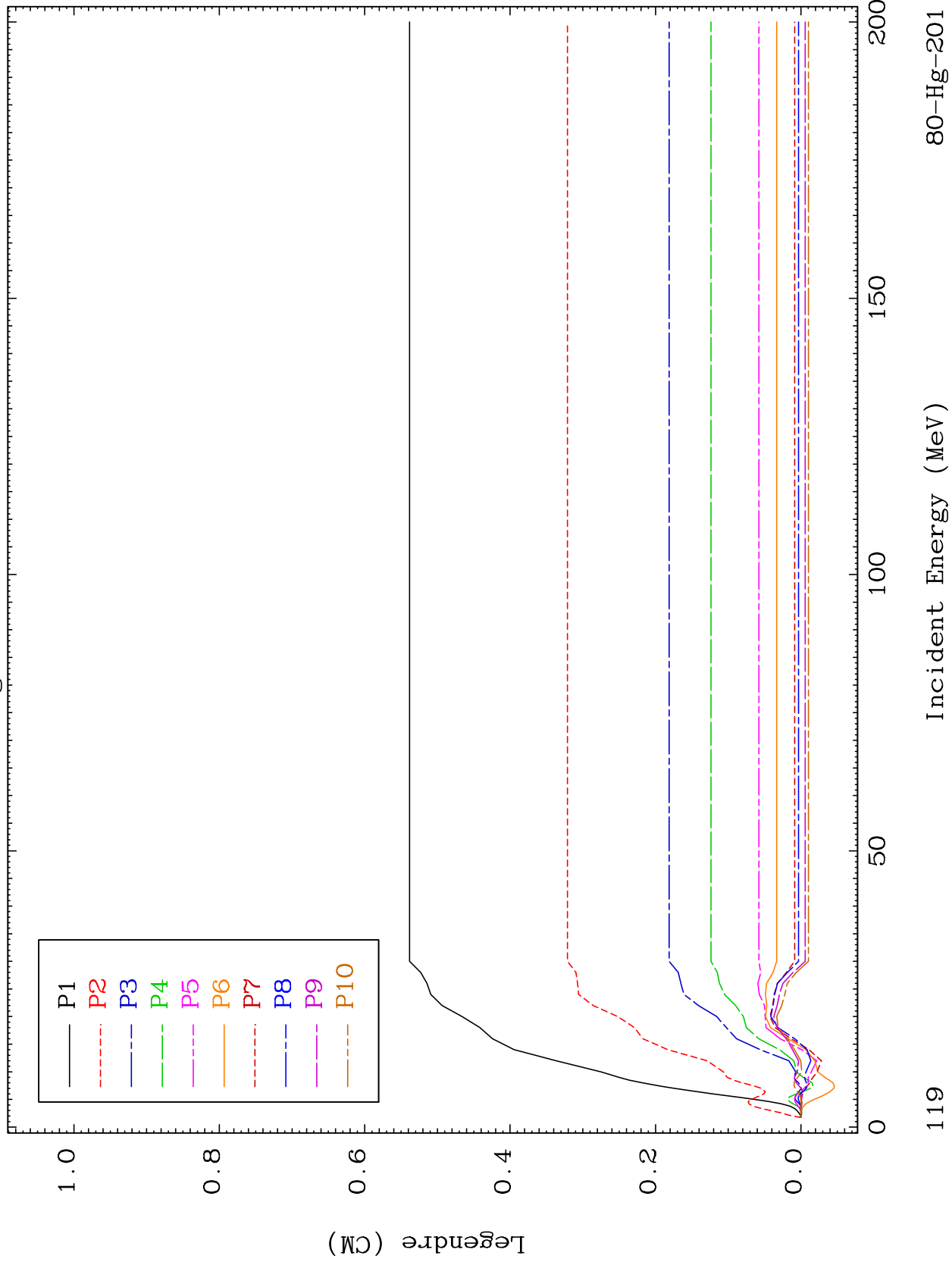
80-Hg-201

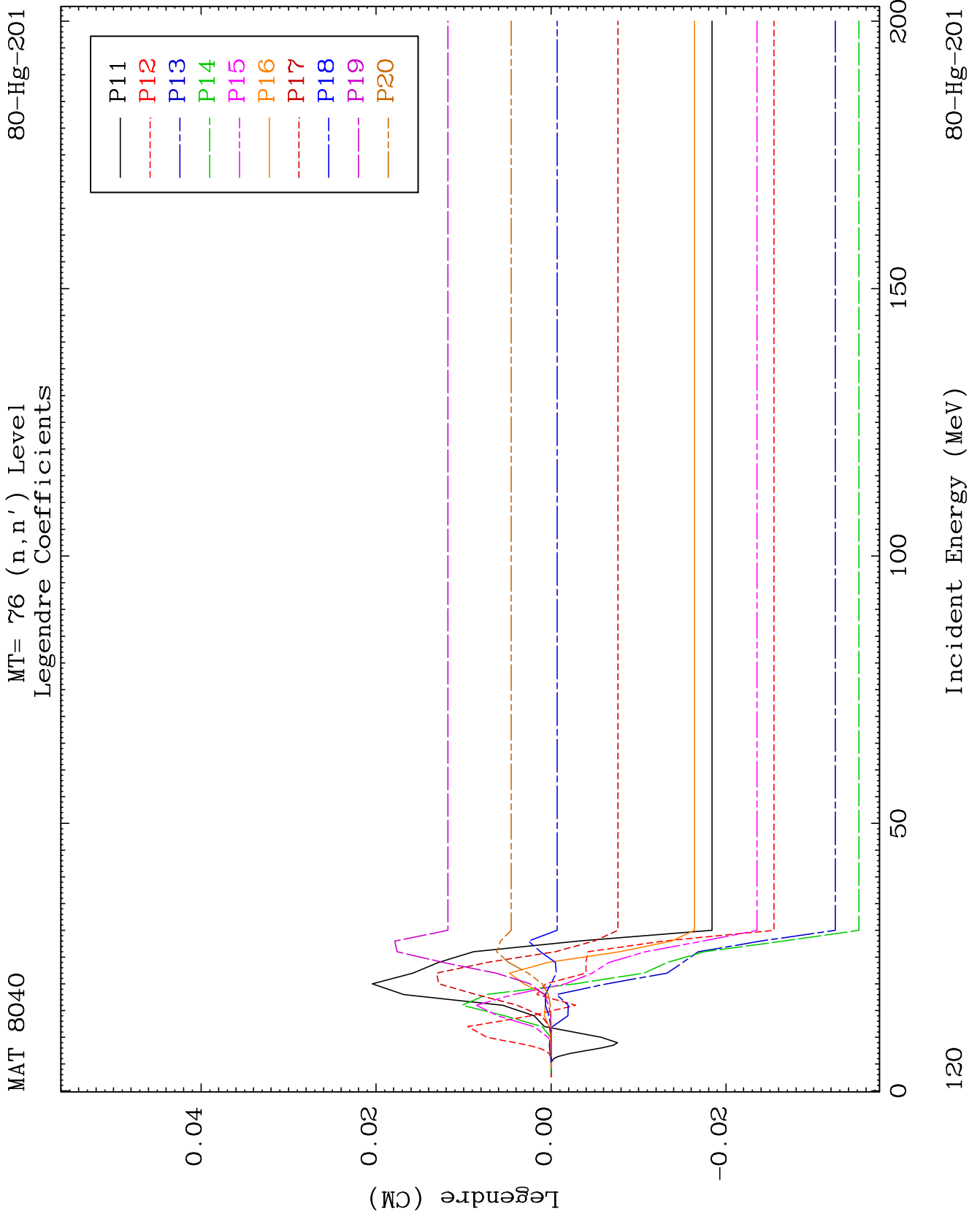


MAT 8040

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

80-Hg-201

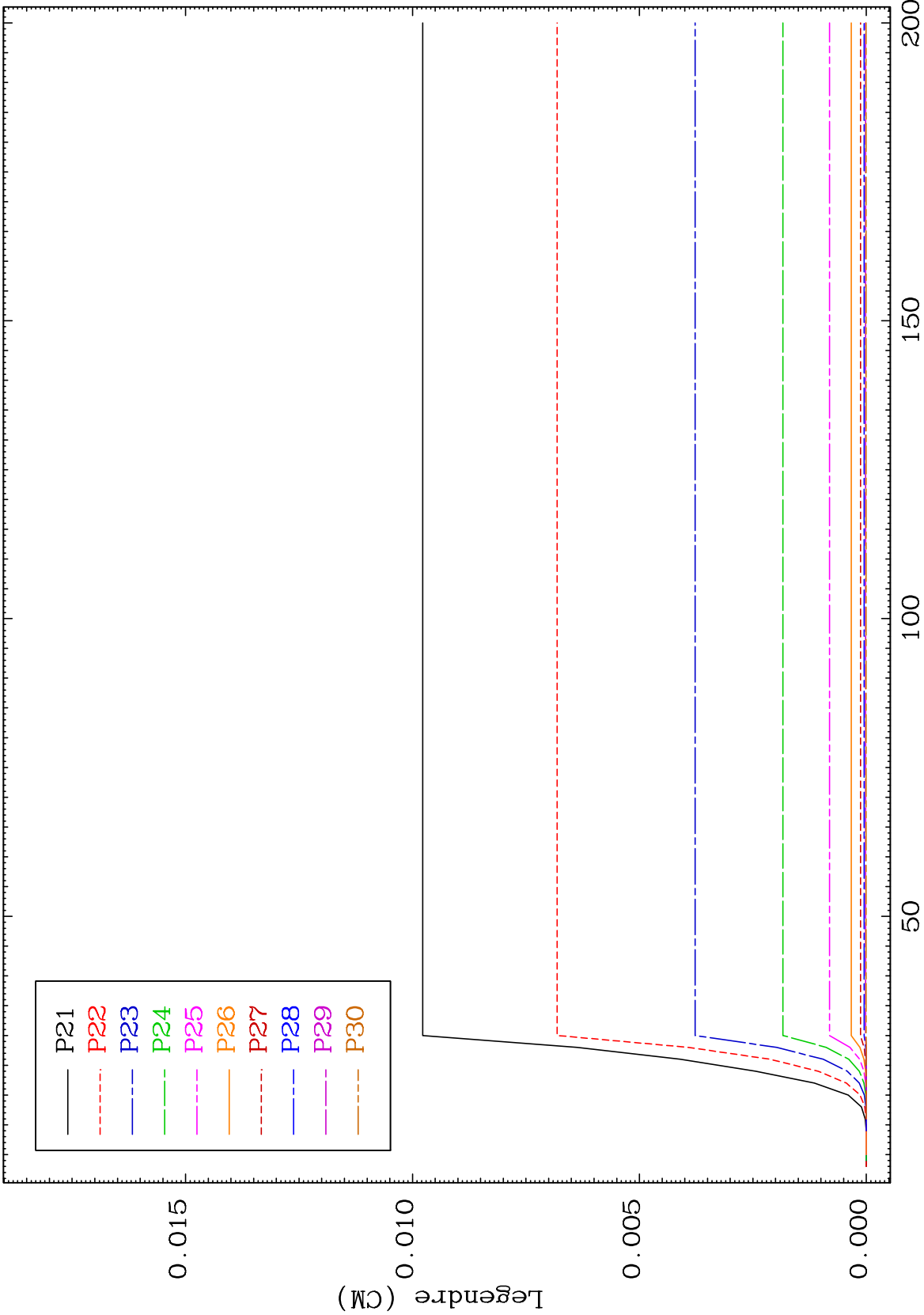




MAT 8040

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

80-Hg-201



121

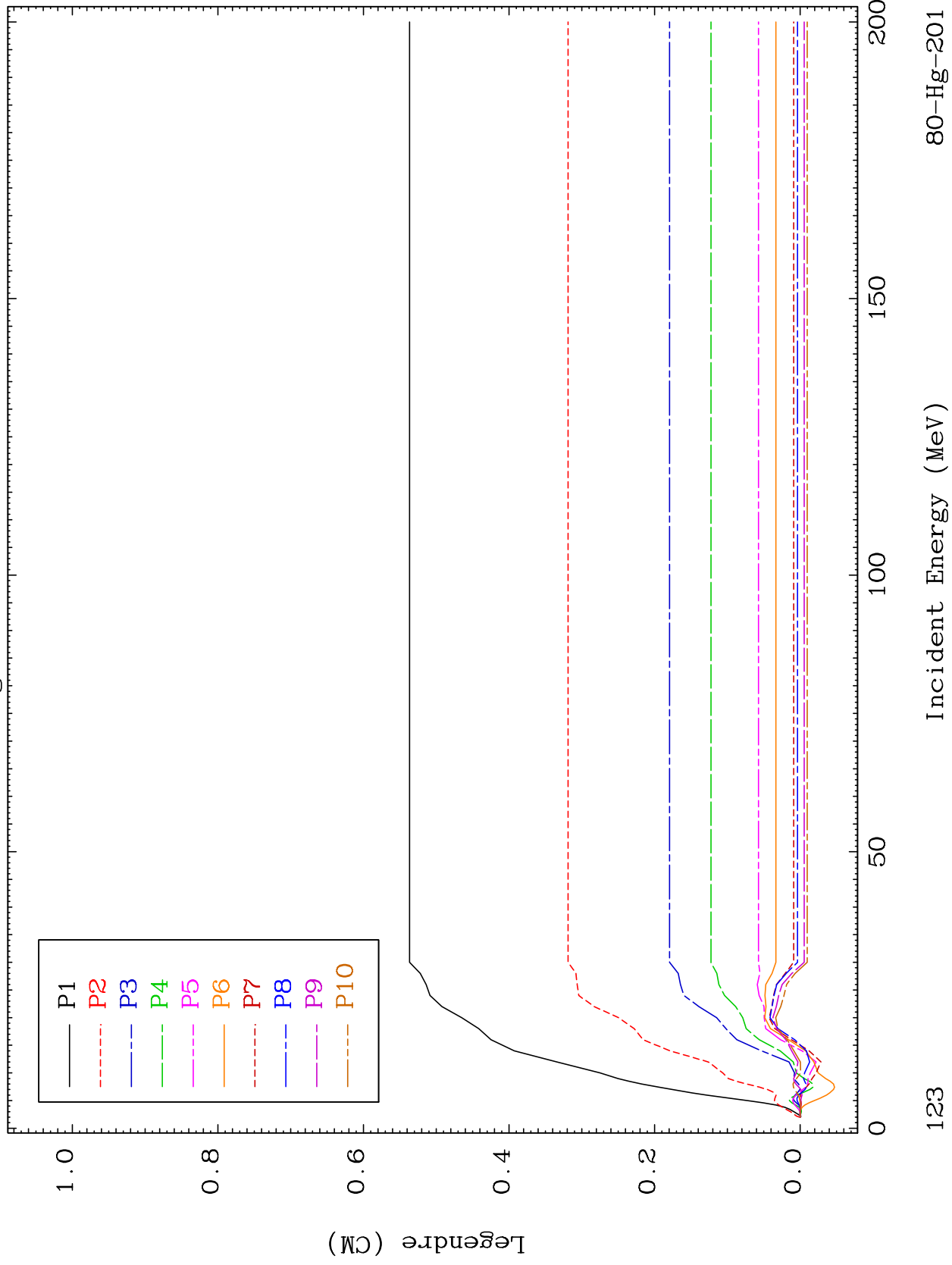
Incident Energy (MeV)

80-Hg-201

MAT 8040

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

80-Hg-201

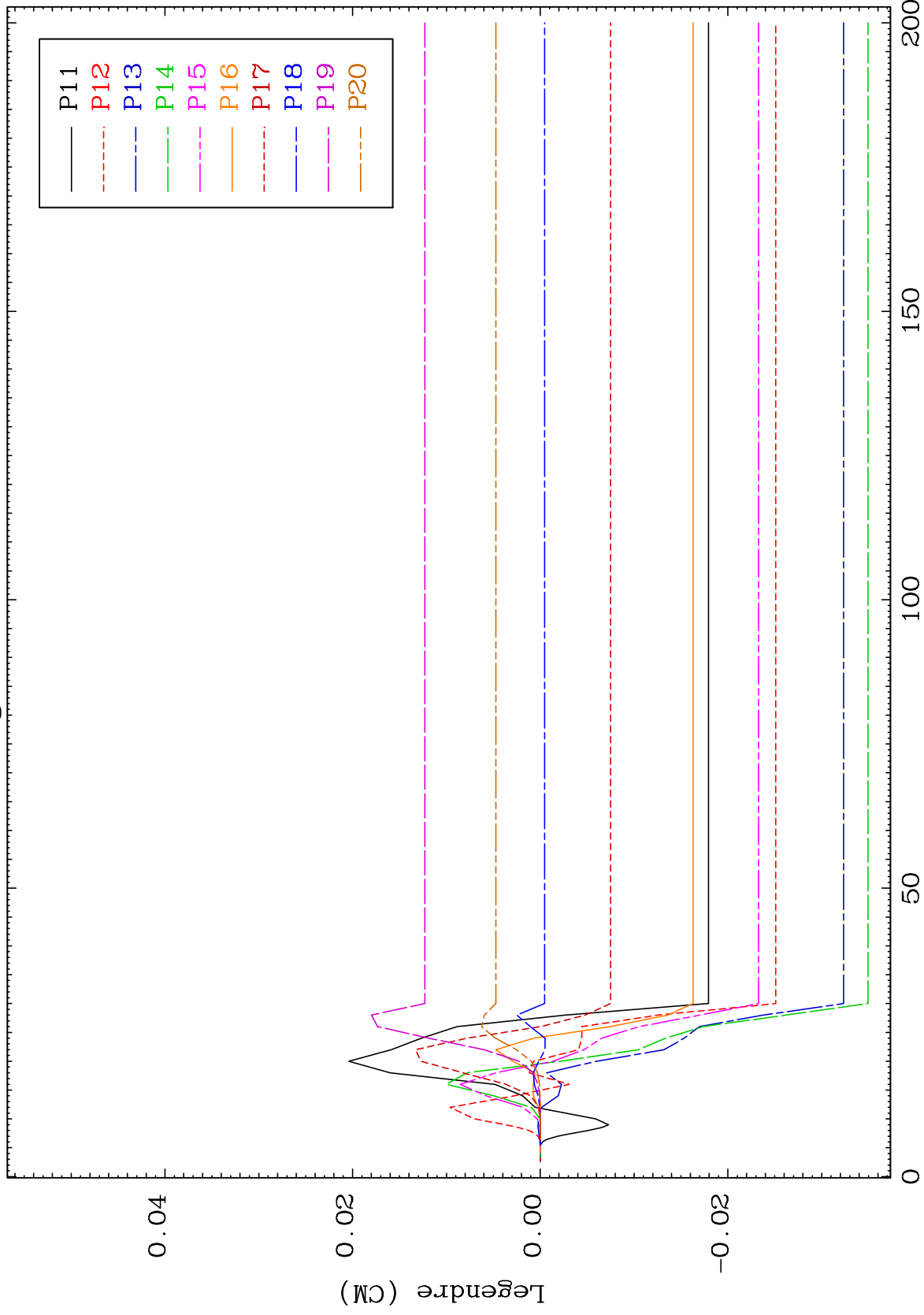


123

MAT 8040

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

80-Hg-201



124

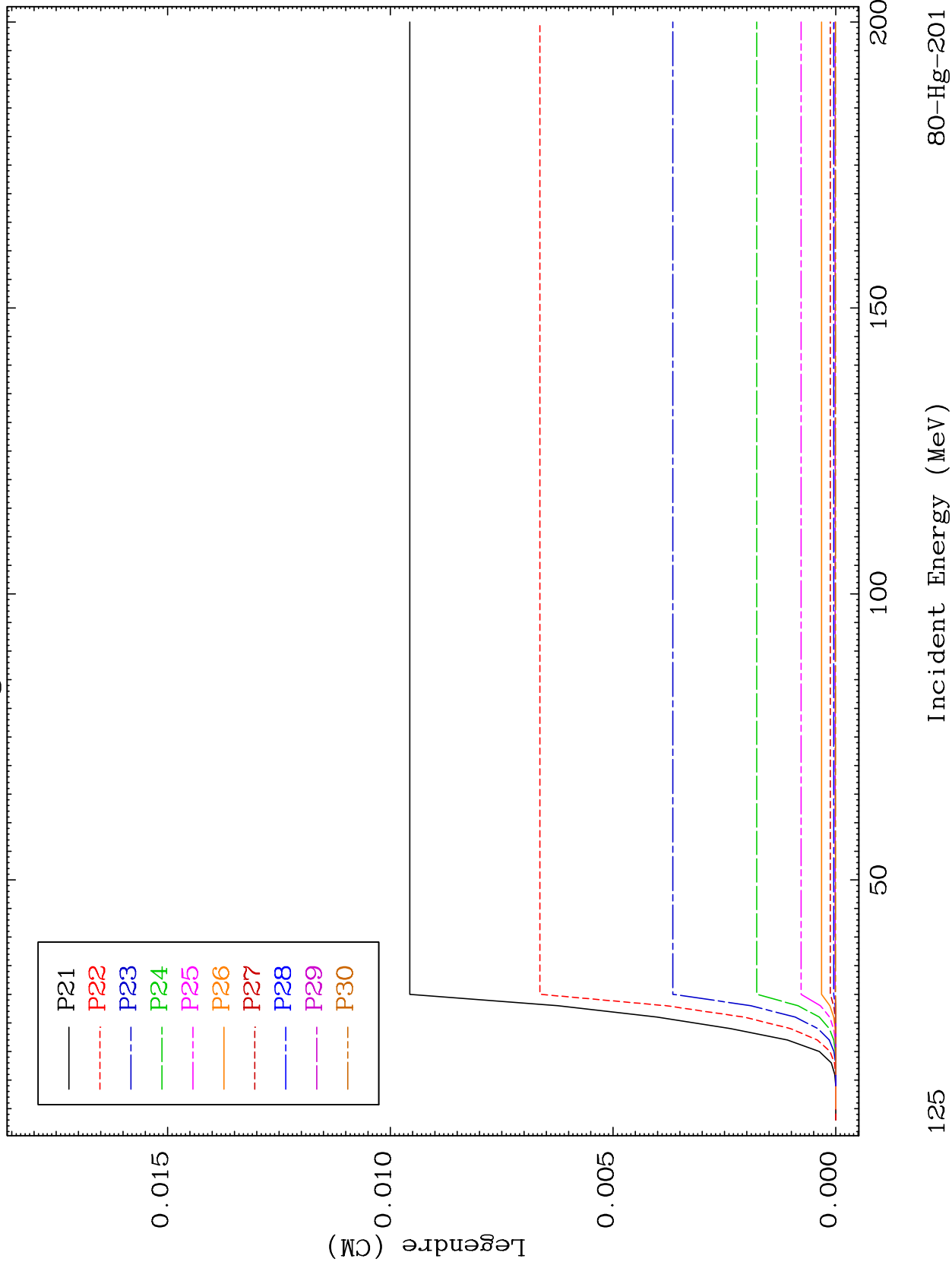
Incident Energy (MeV)

80-Hg-201

MAT 8040

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

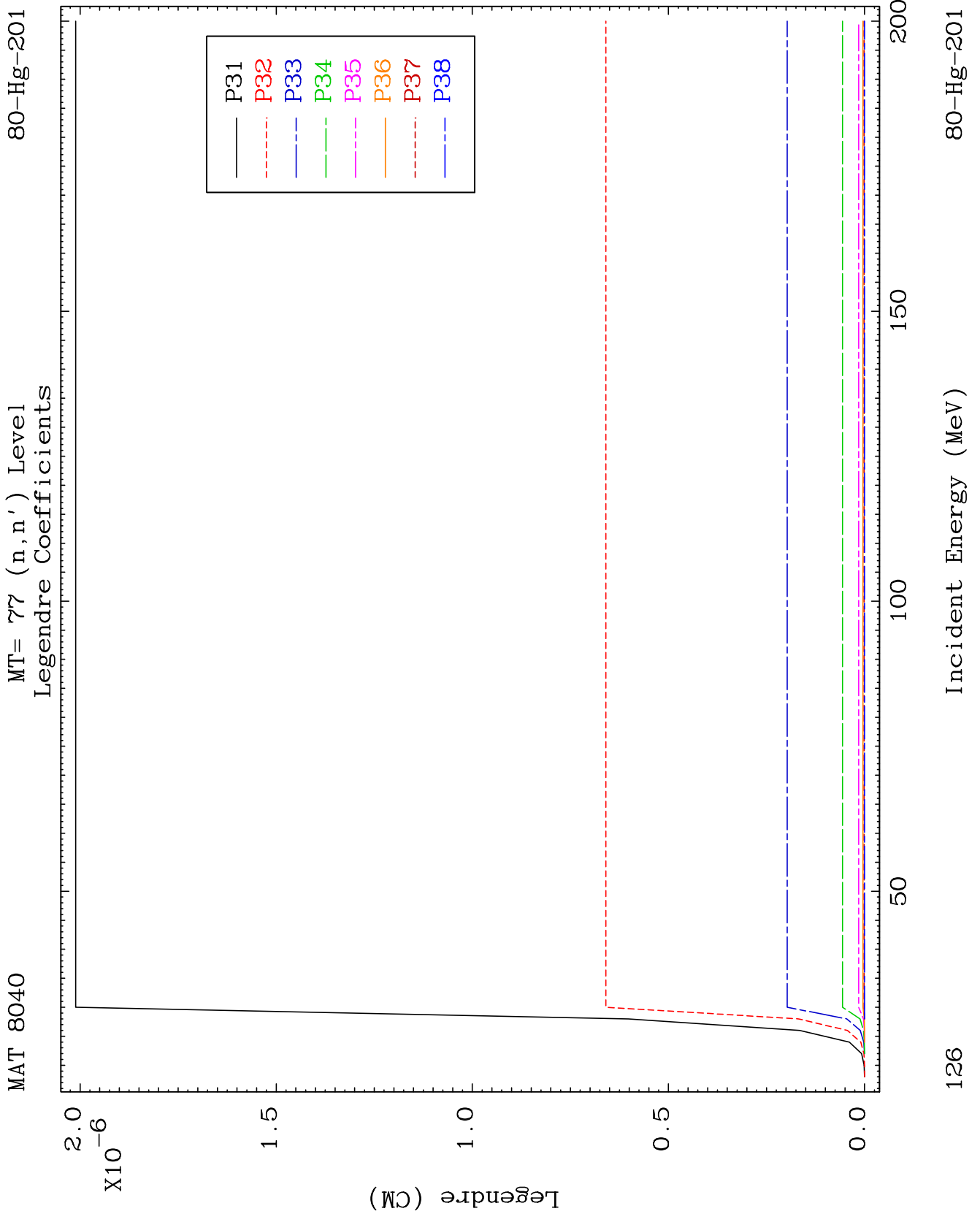
80-Hg-201



125

Incident Energy (MeV)

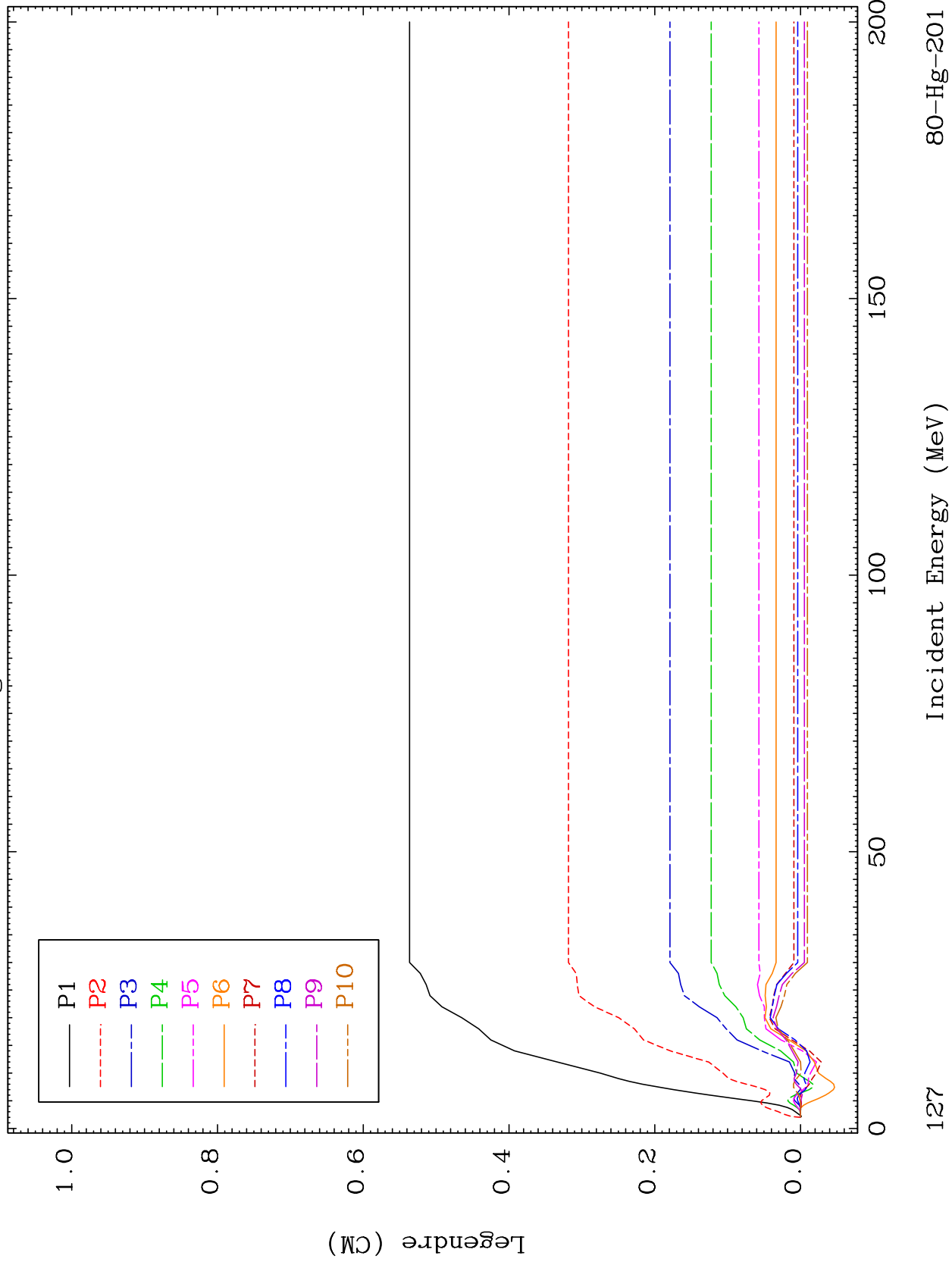
80-Hg-201



MAT 8040

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

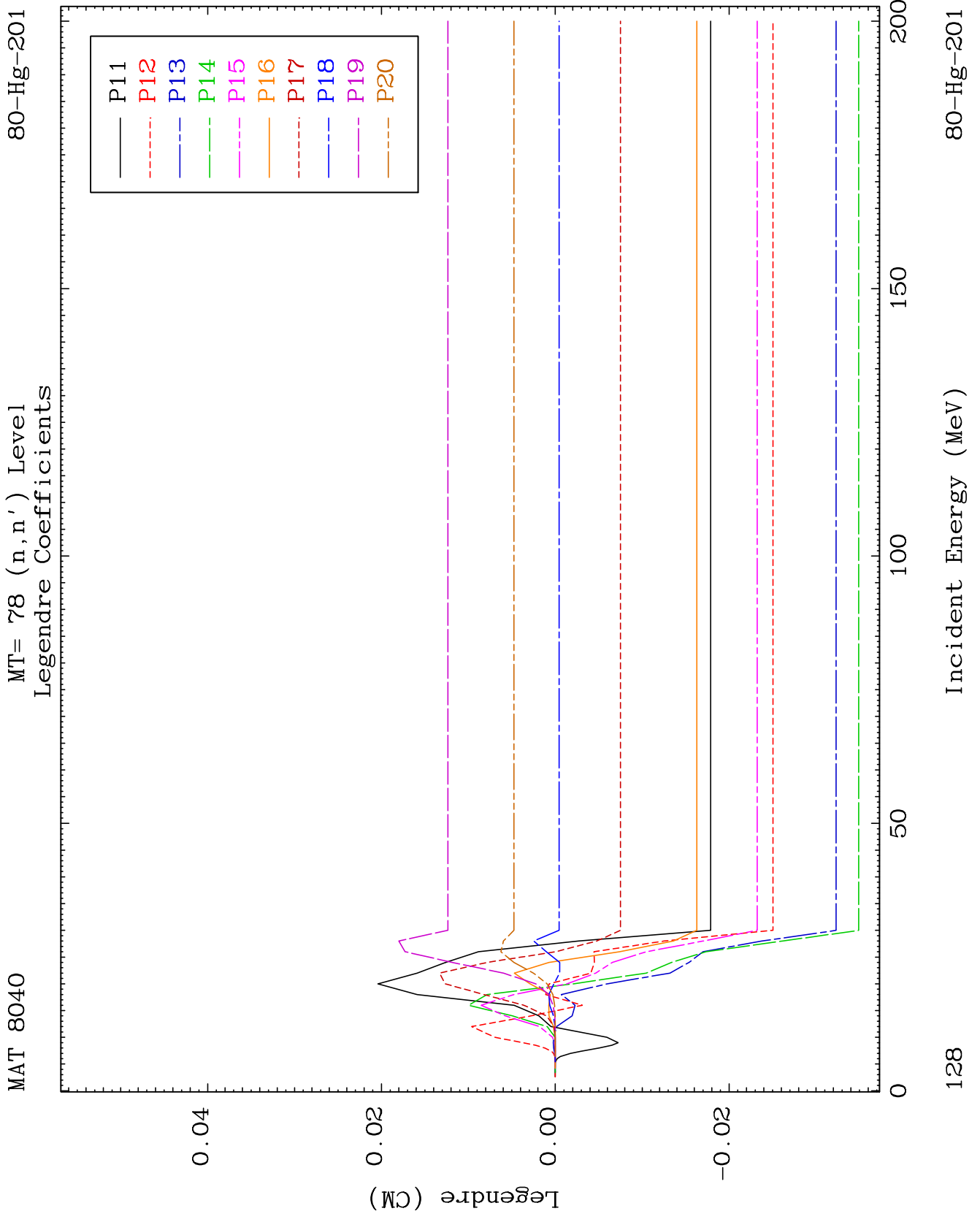
80-Hg-201



127

Incident Energy (MeV)

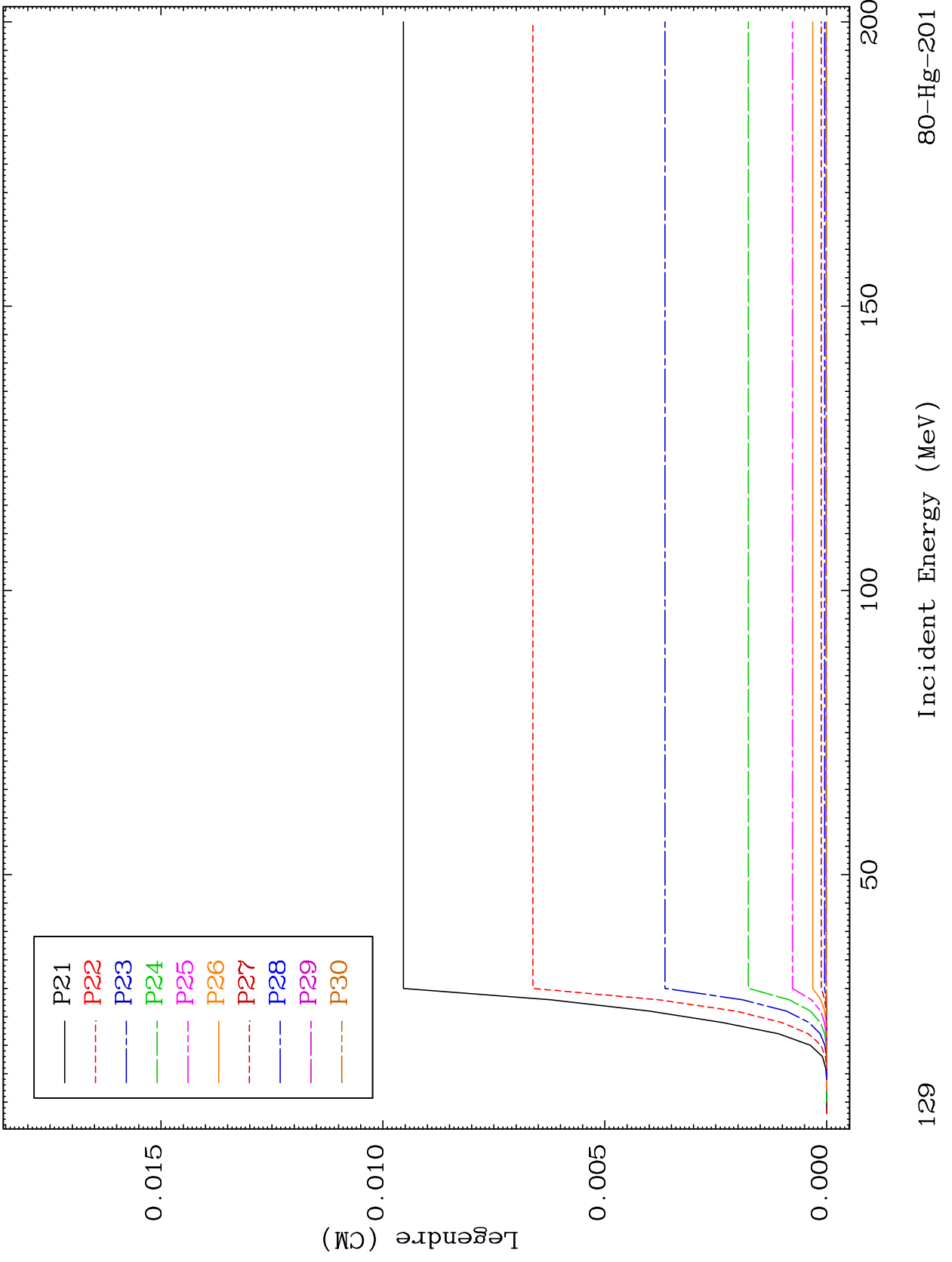
80-Hg-201



MAT 8040

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

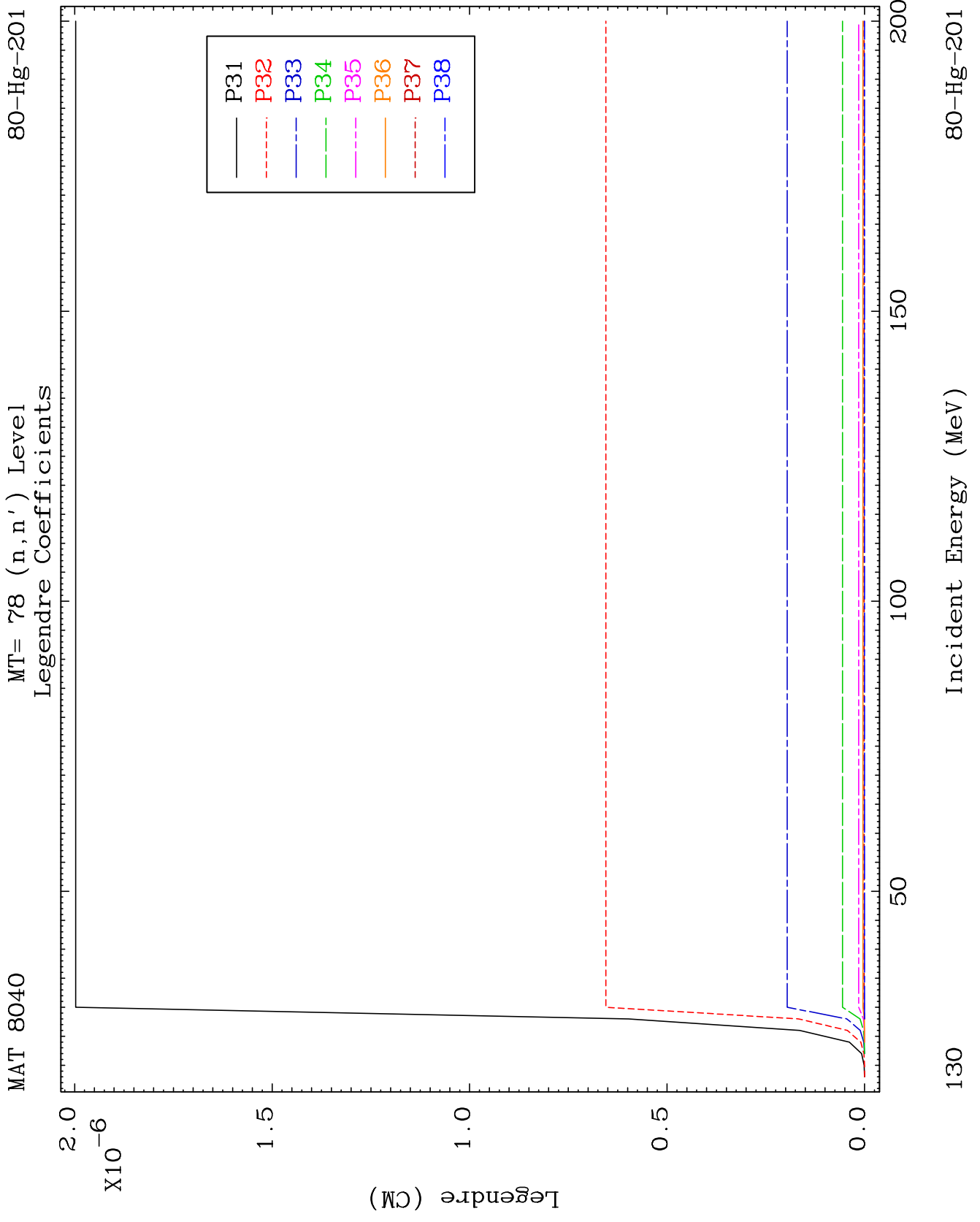
80-Hg-201

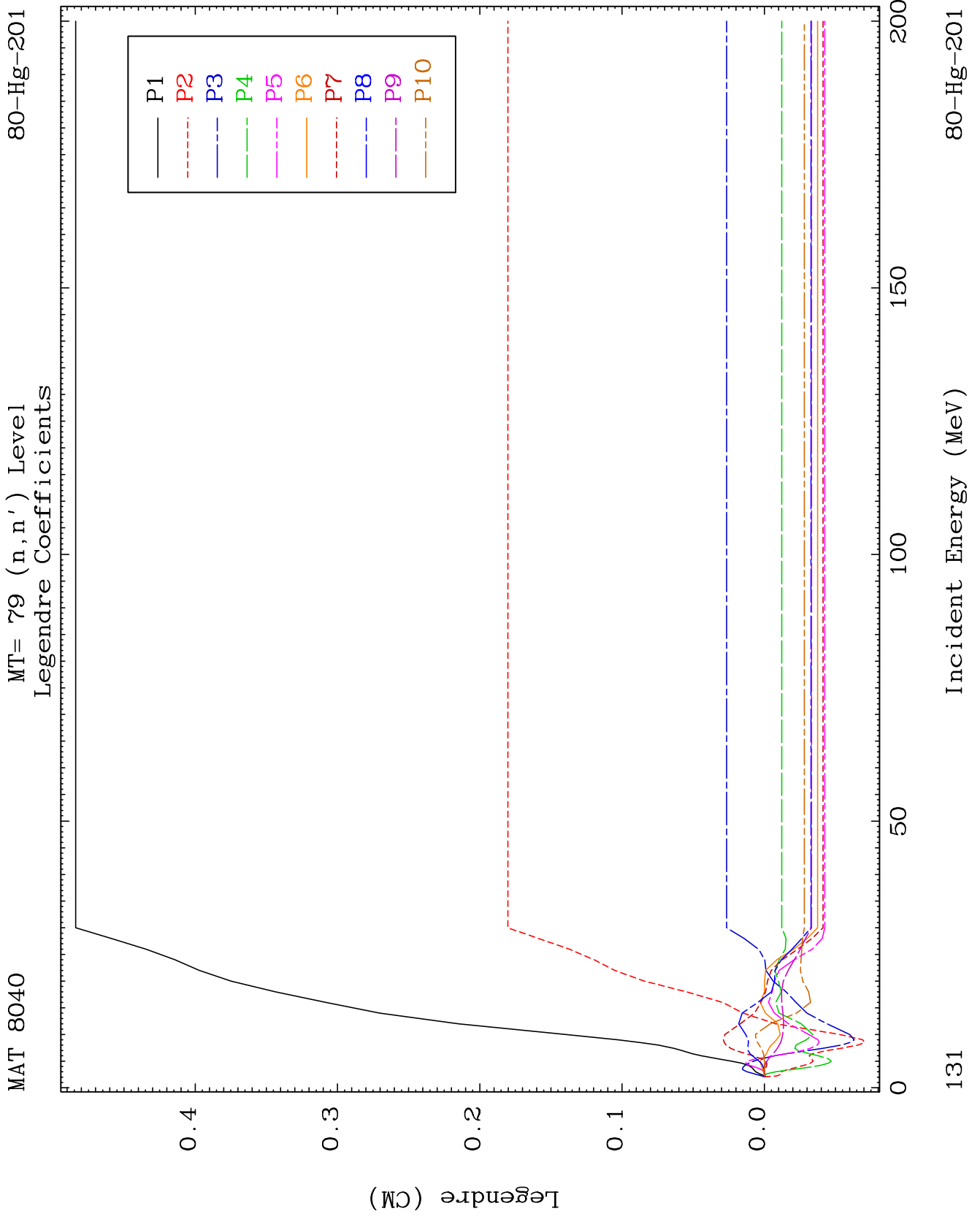


129

Incident Energy (MeV)

80-Hg-201

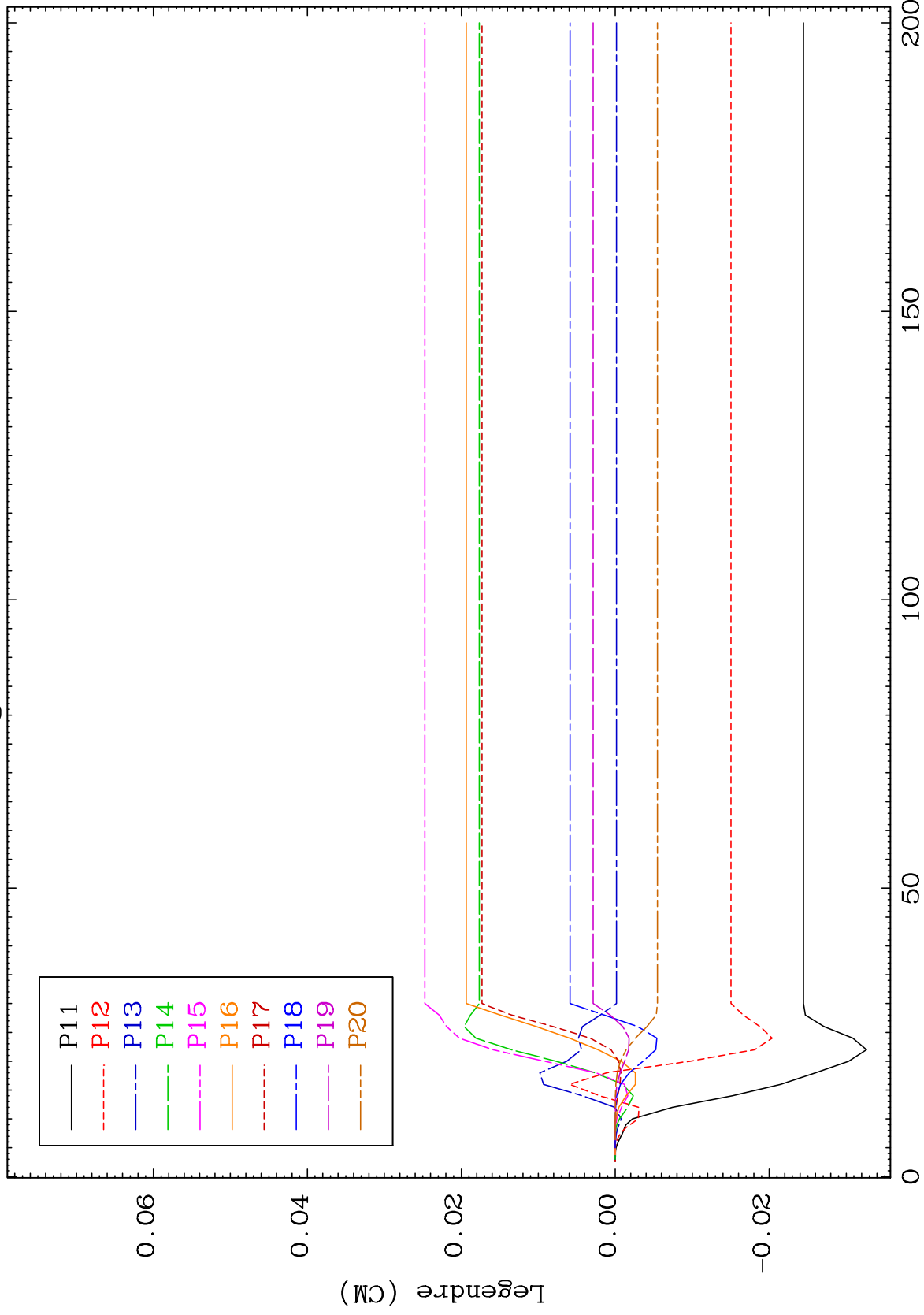




MAT 8040

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

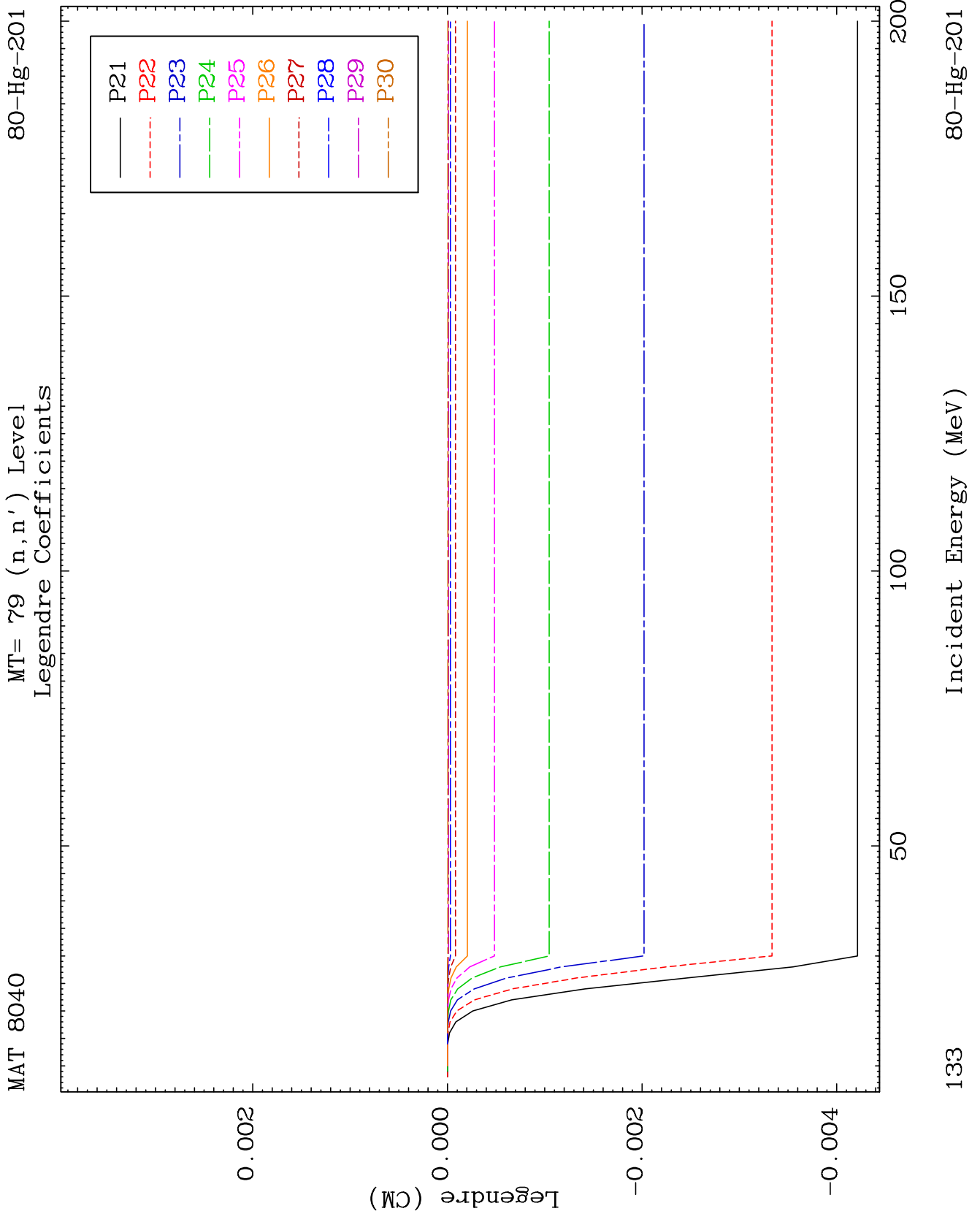
80-Hg-201

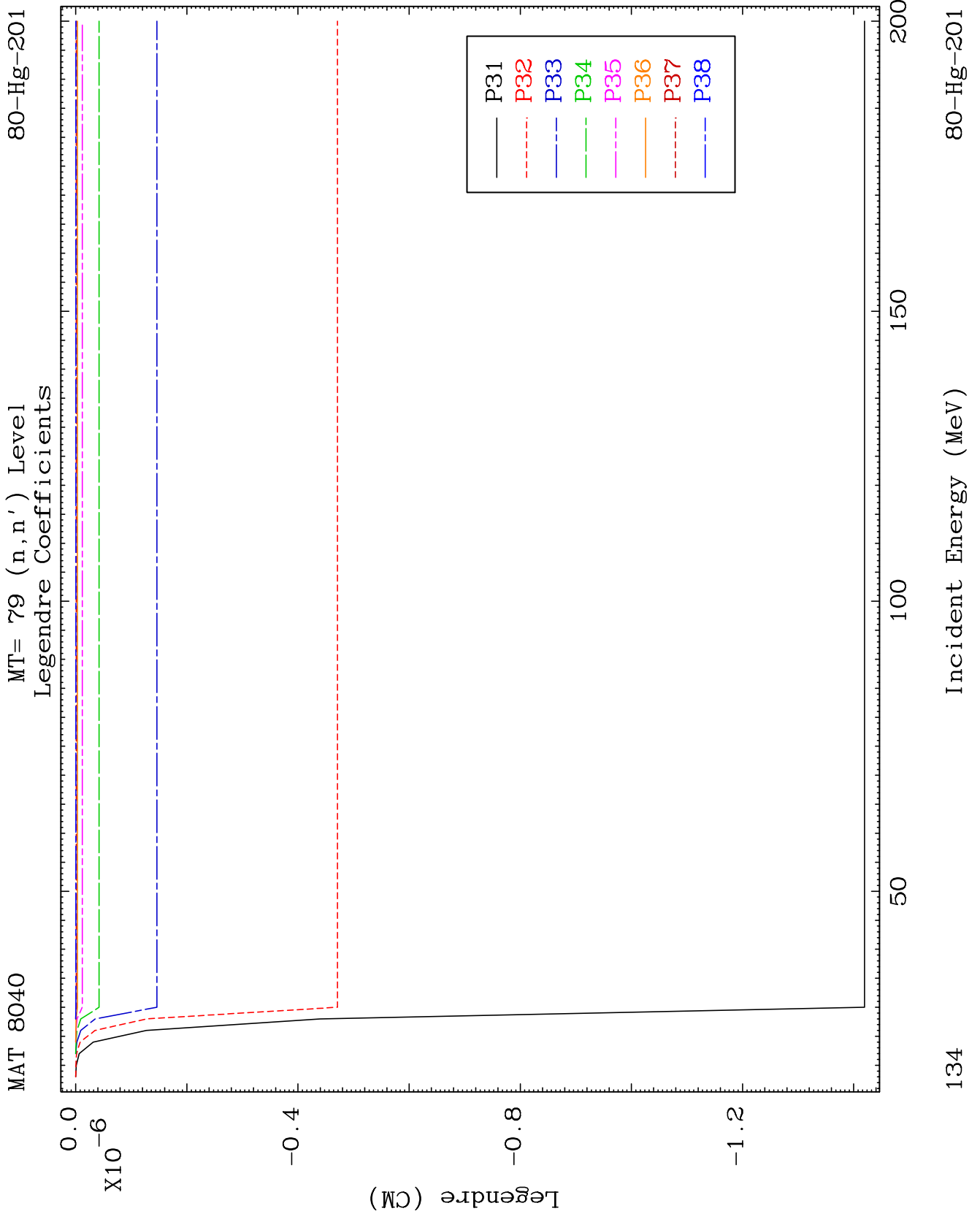


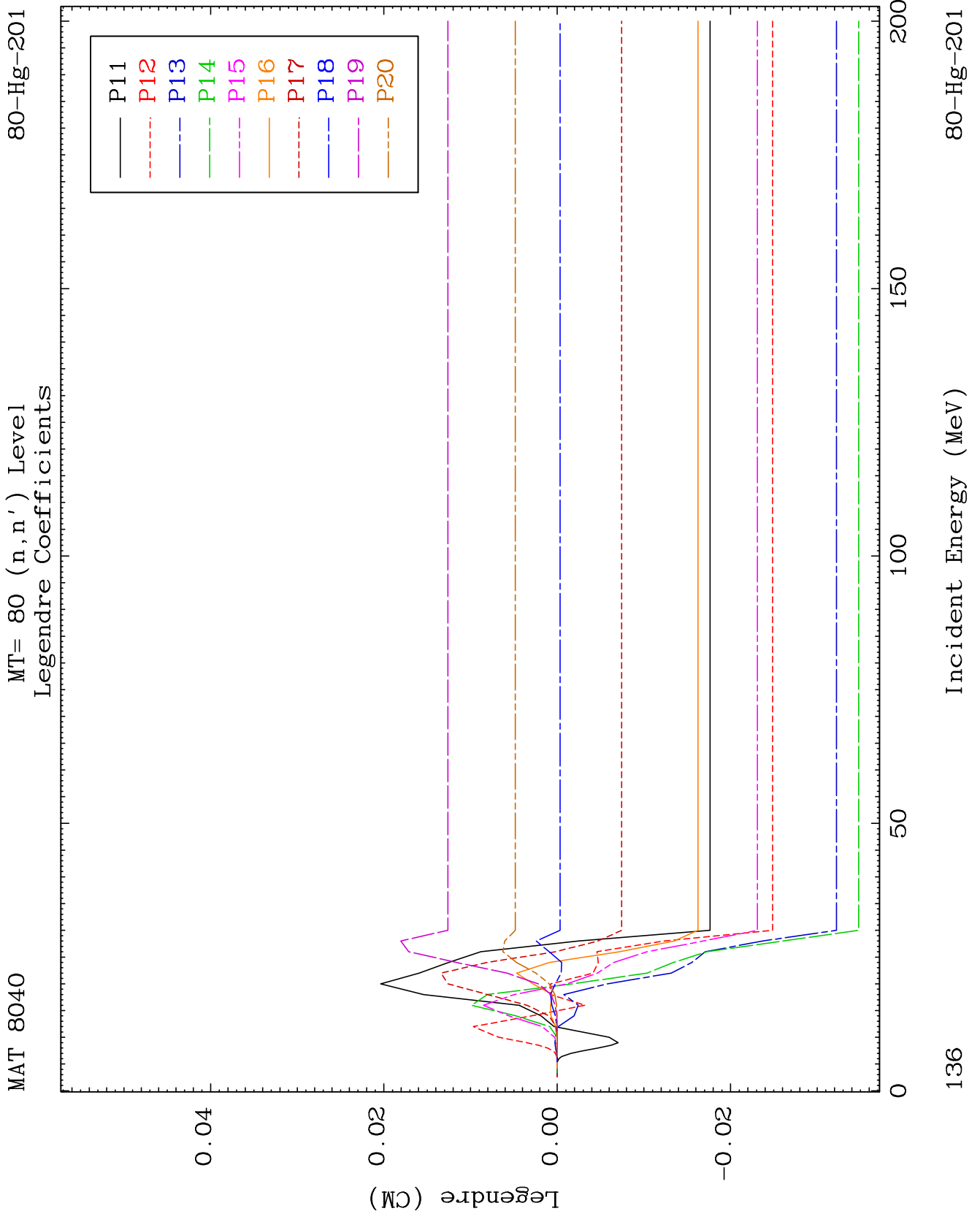
132

Incident Energy (MeV)

80-Hg-201



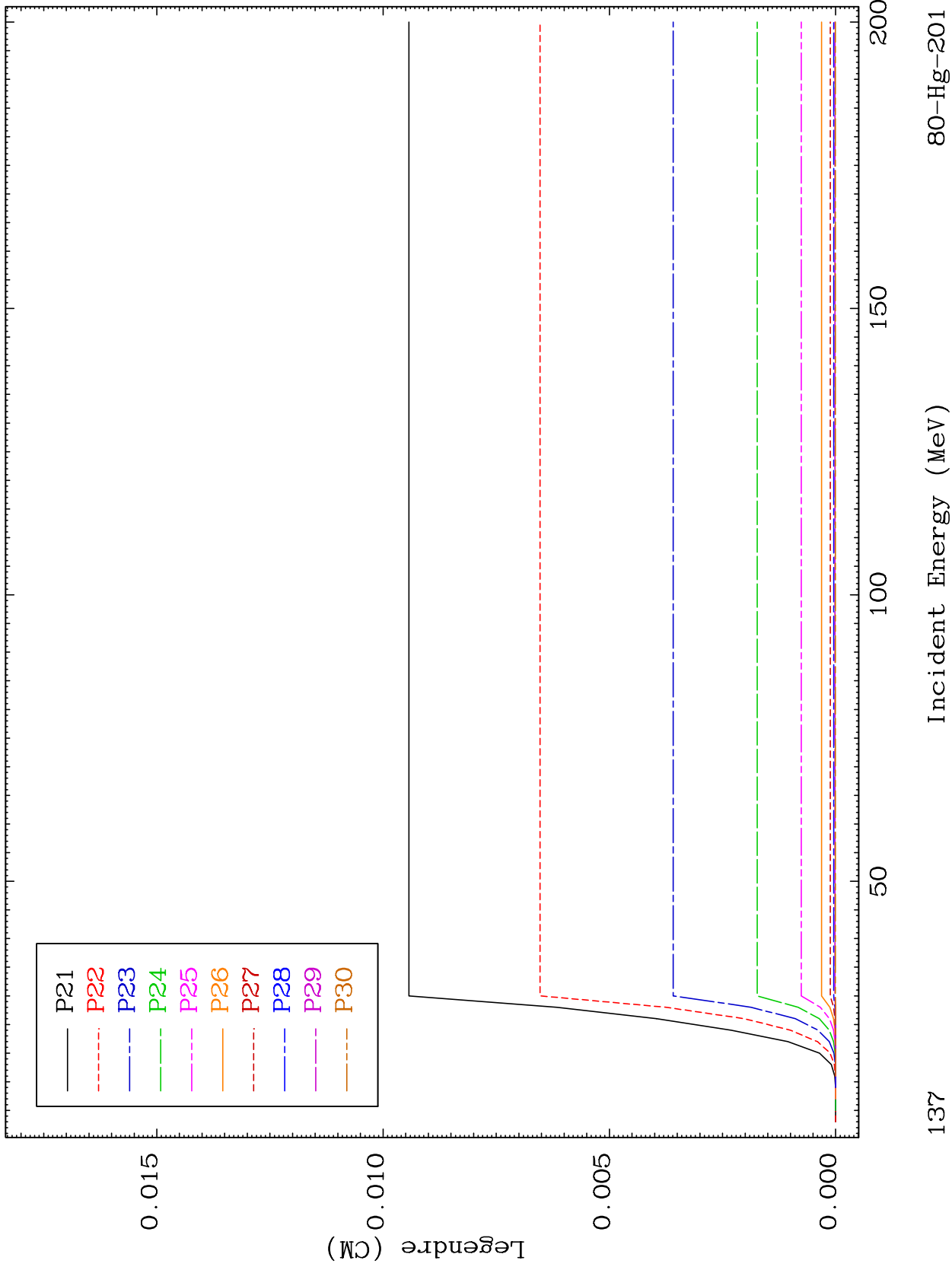




MAT 8040

MT= 80 (n,n') Level
Legendre Coefficients

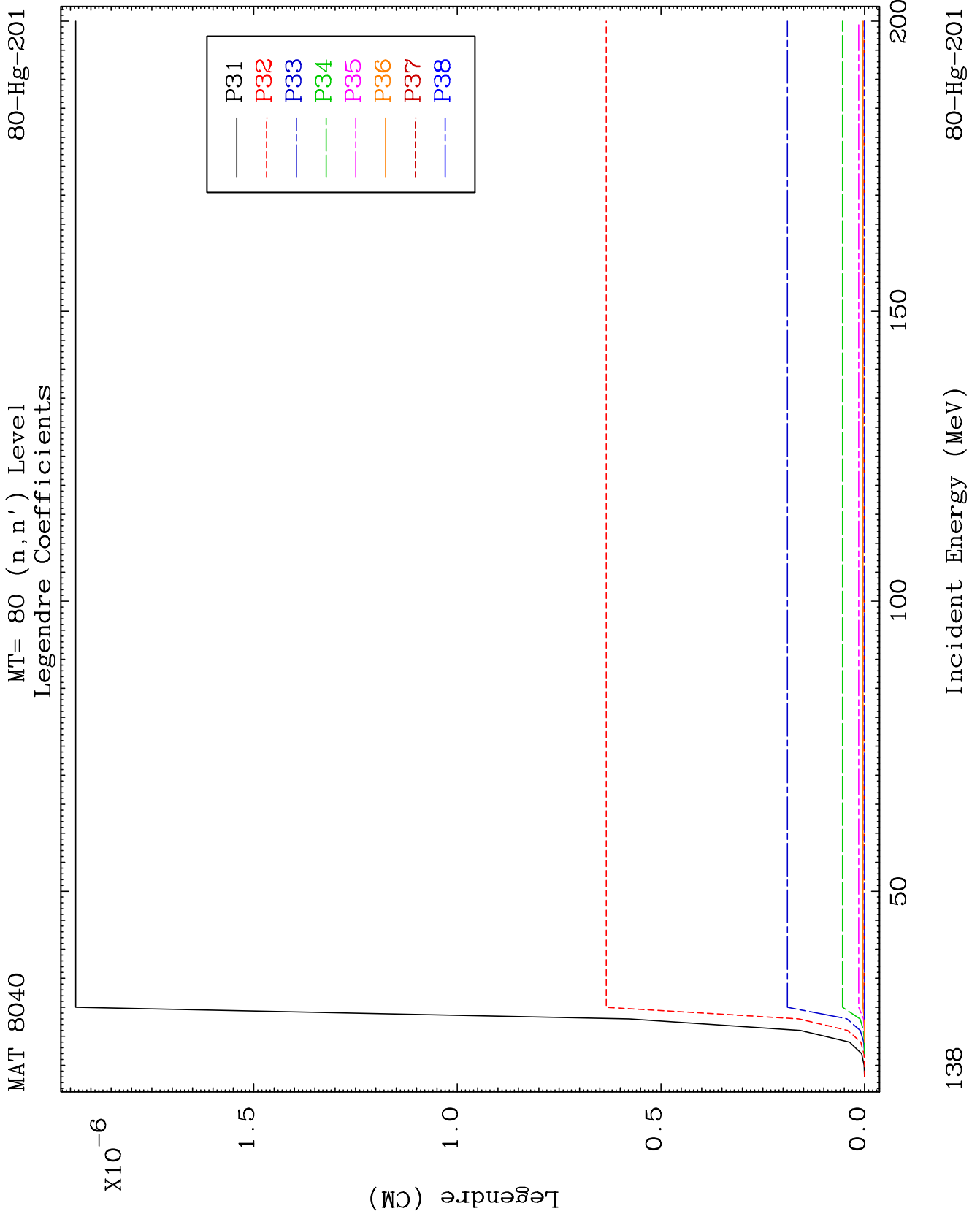
80-Hg-201



137

Incident Energy (MeV)

80-Hg-201

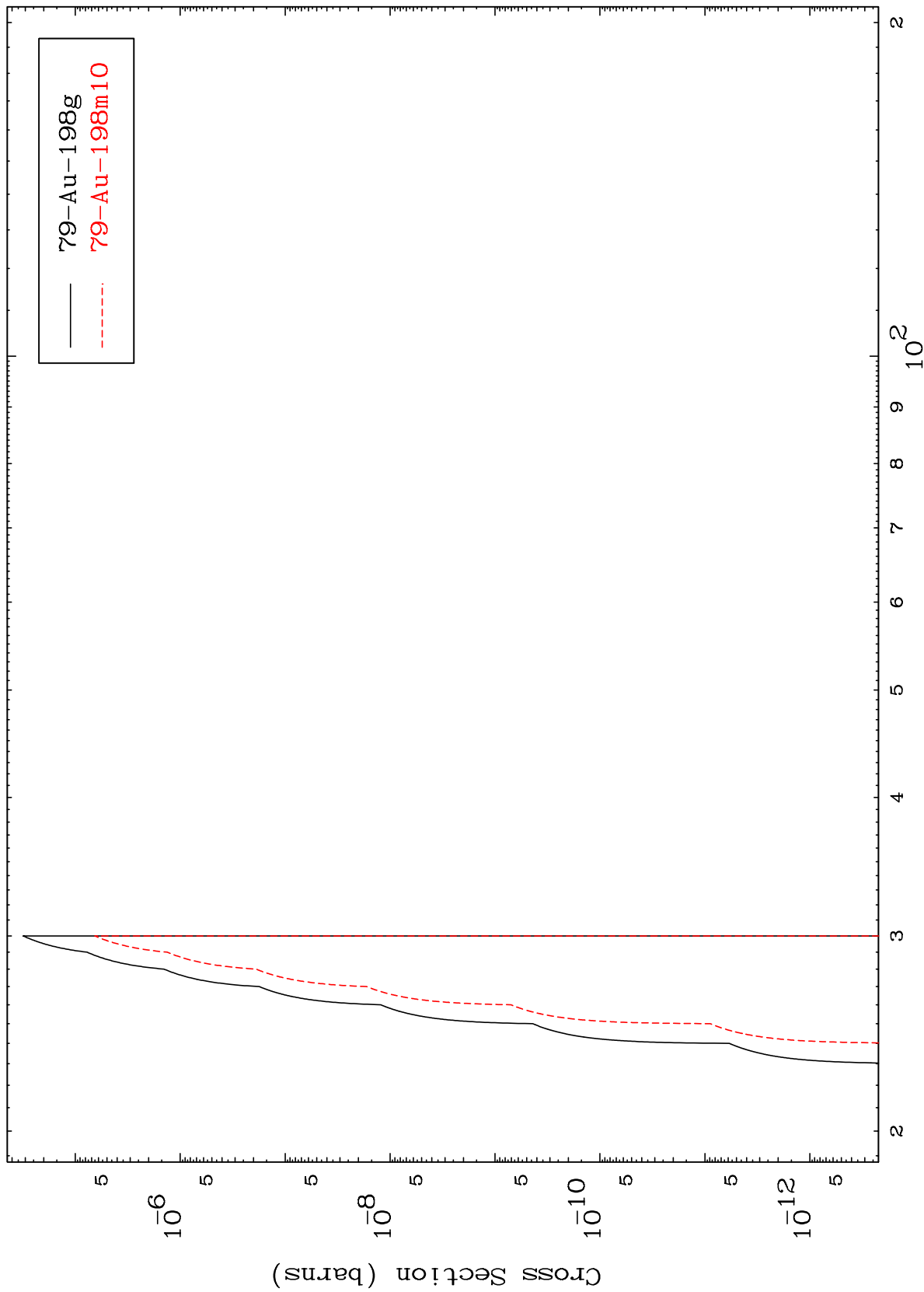


MAT 8040

(n,2n) d

80-Hg-201

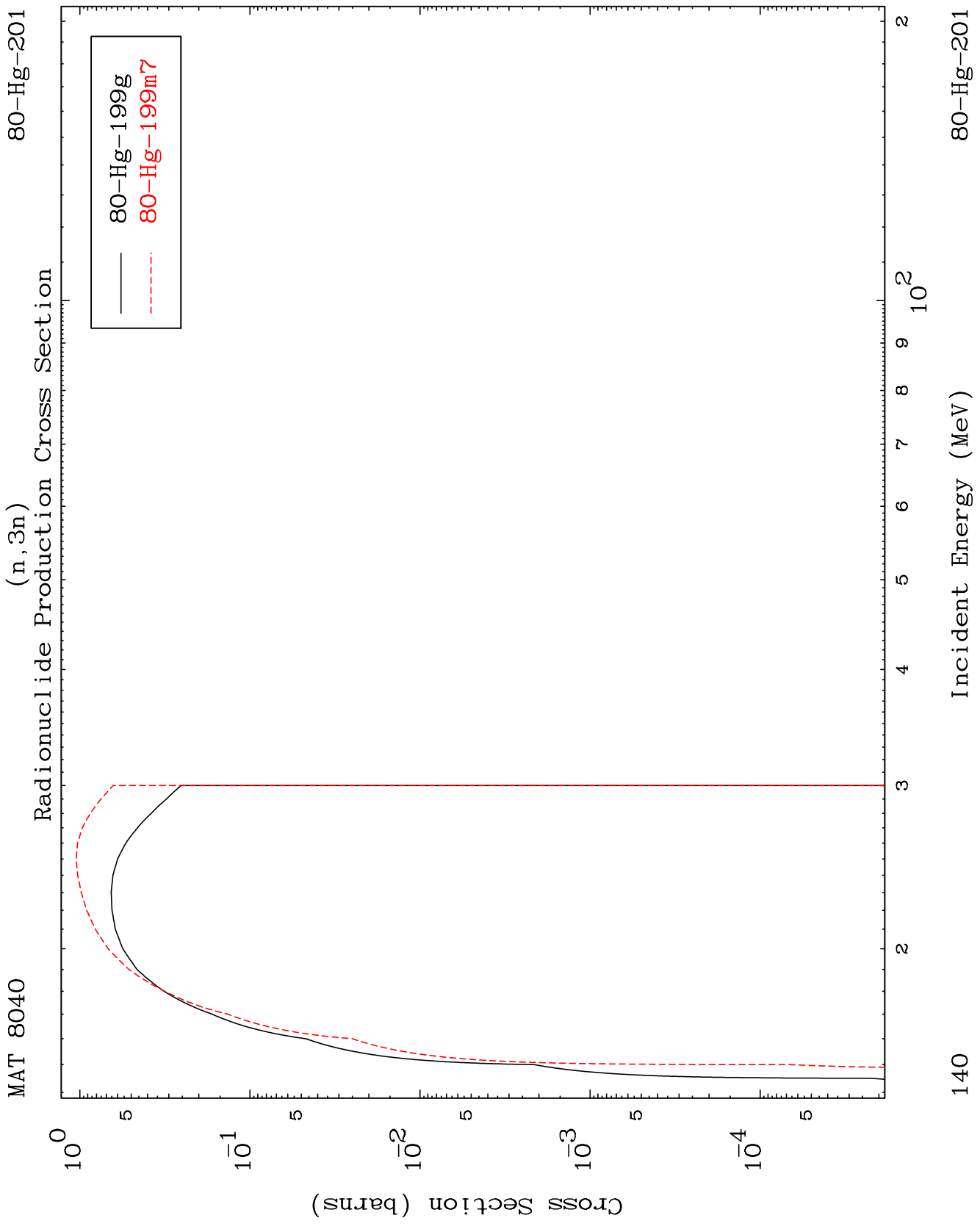
Radionuclide Production Cross Section



139

Incident Energy (MeV)

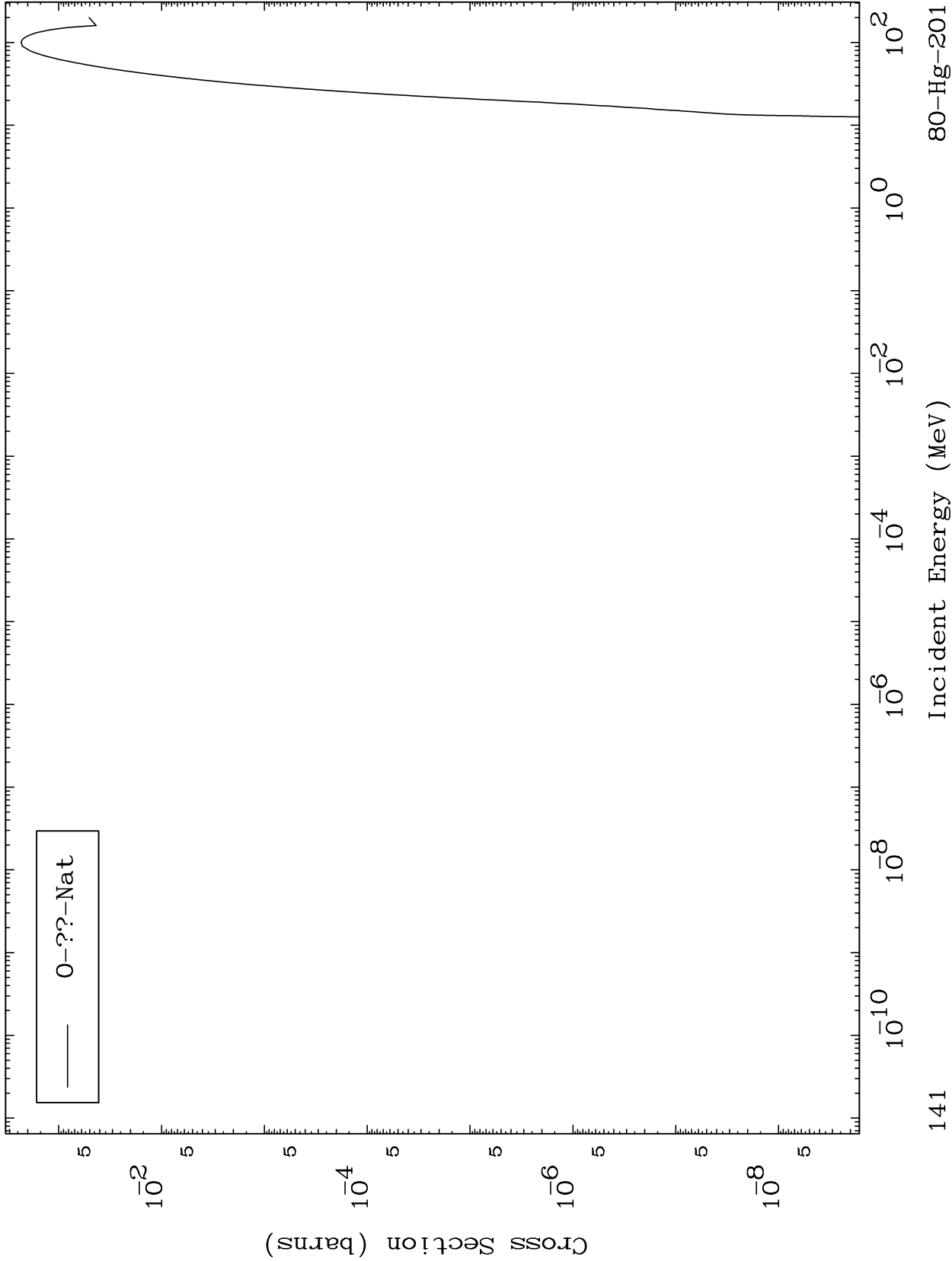
80-Hg-201



MAT 8040

Fission
Radionuclide Production Cross Section

80-Hg-201

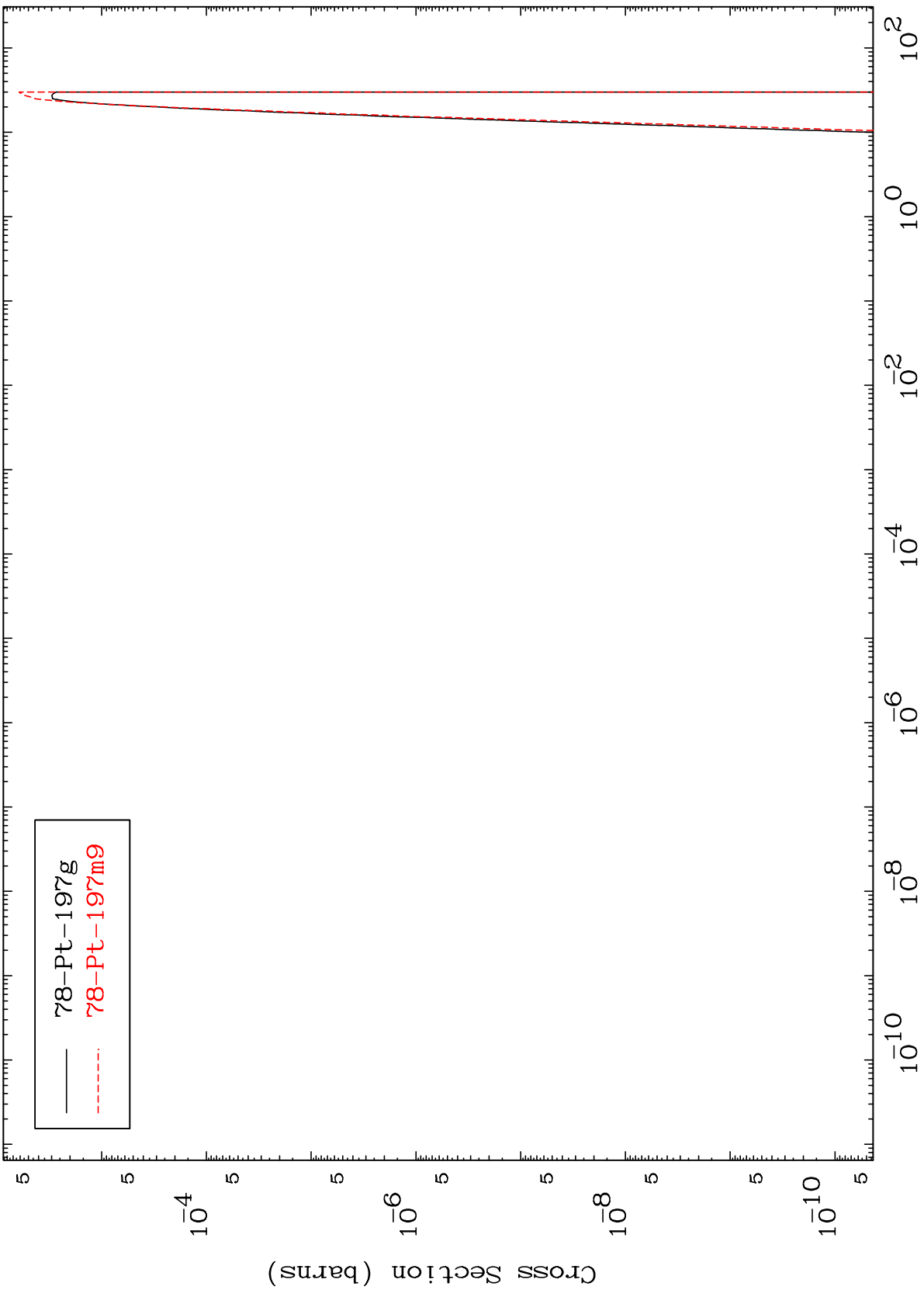


MAT 8040

$(n, n') \alpha$

80-Hg-201

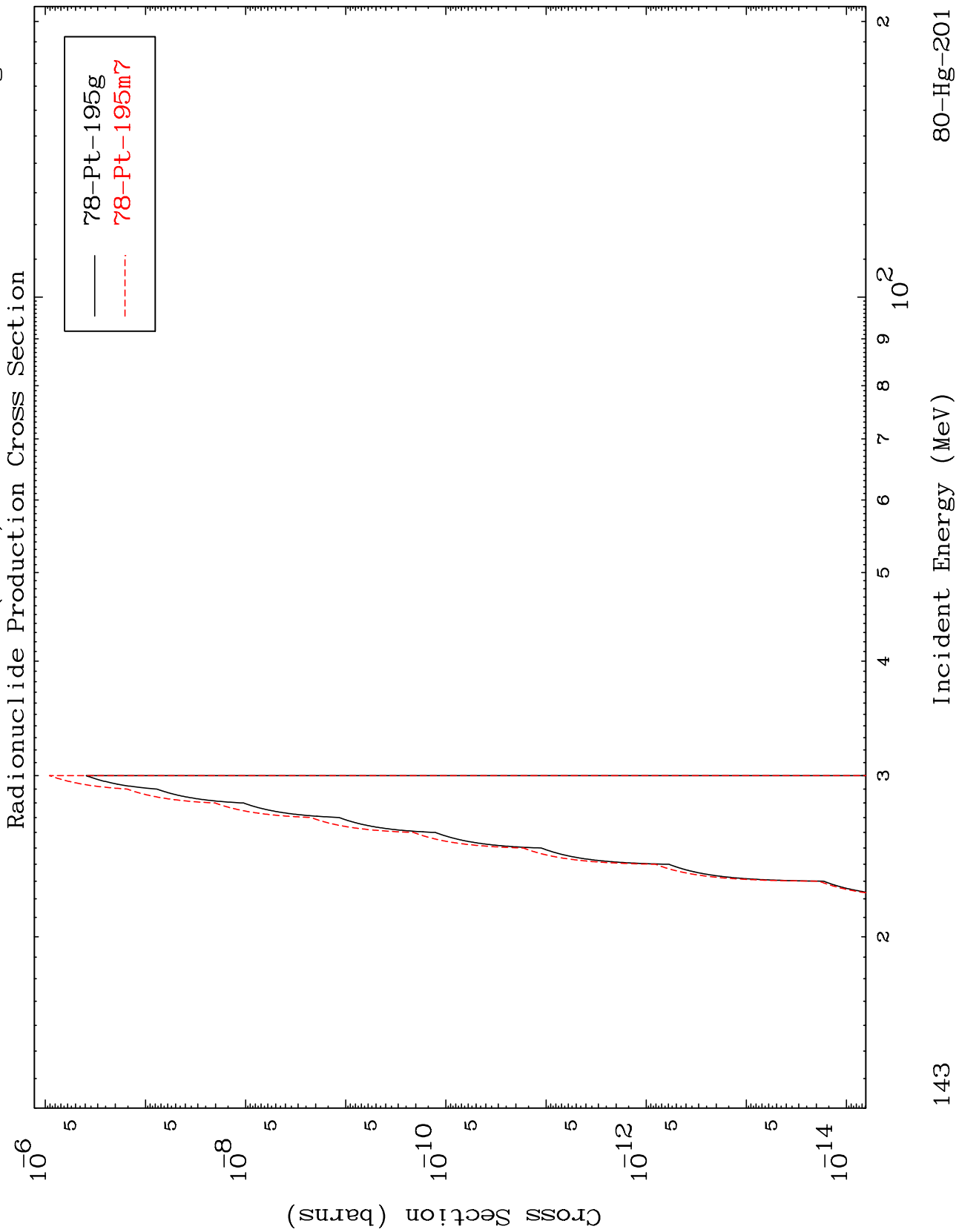
Radionuclide Production Cross Section



MAT 8040

(n,3n) α

80-Hg-201



143

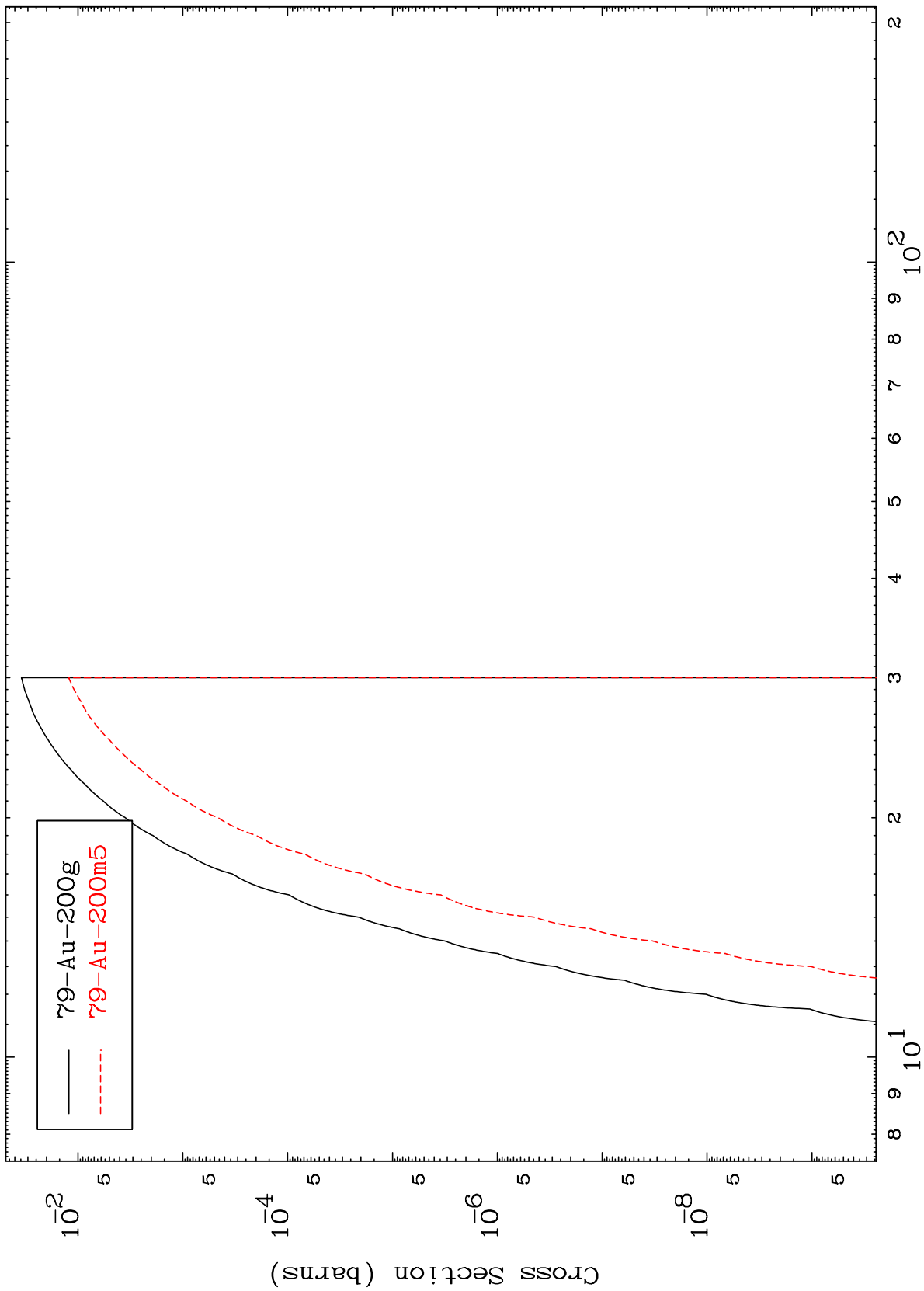
80-Hg-201

MAT 8040

(n,n') p

80-Hg-201

Radionuclide Production Cross Section



144

Incident Energy (MeV)

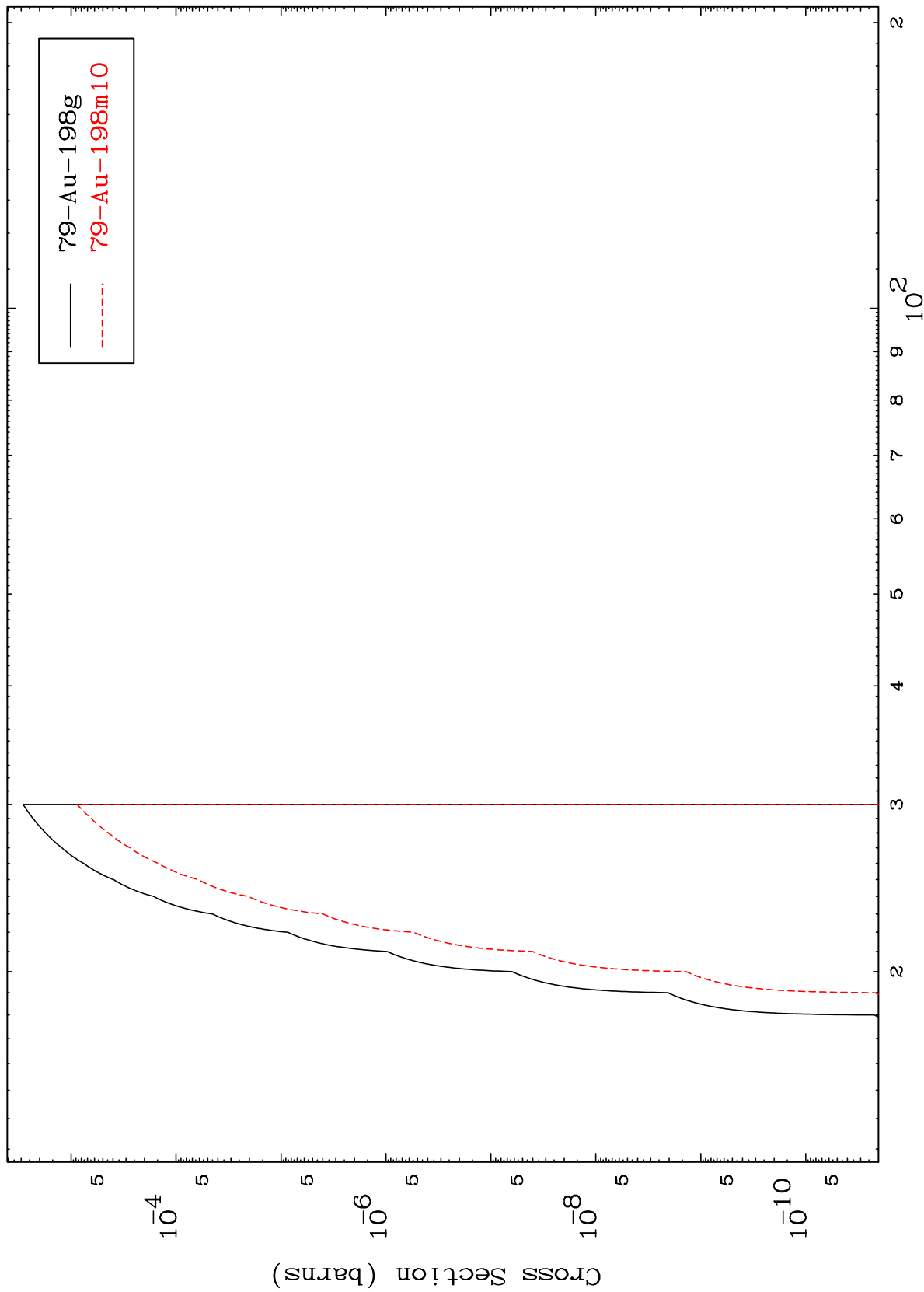
80-Hg-201

MAT 8040

(n,n') t

80-Hg-201

Radionuclide Production Cross Section



145

Incident Energy (MeV)

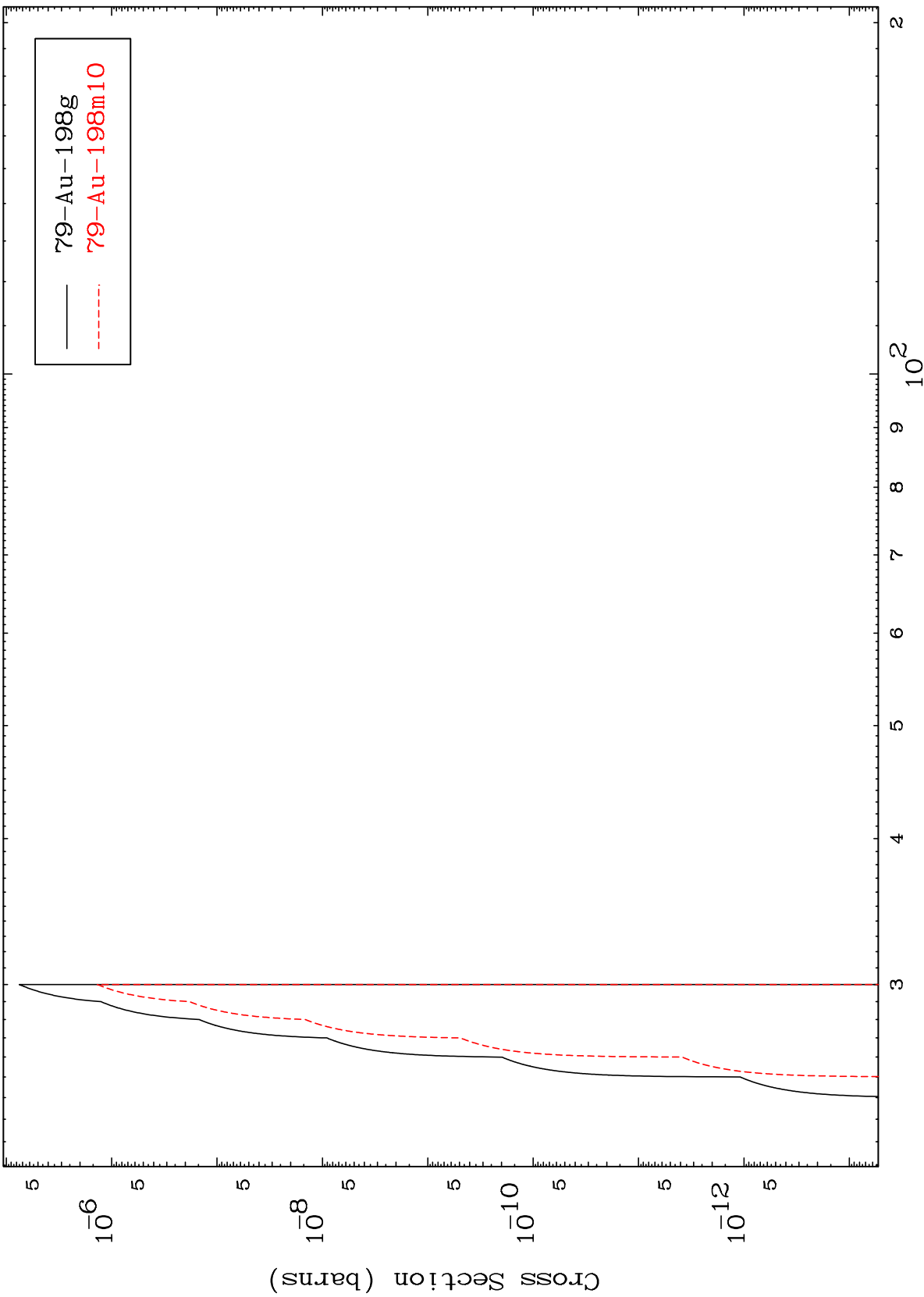
80-Hg-201

MAT 8040

(n,3n) p

80-Hg-201

Radionuclide Production Cross Section



79-Au-198g
79-Au-198m10

146

Incident Energy (MeV)

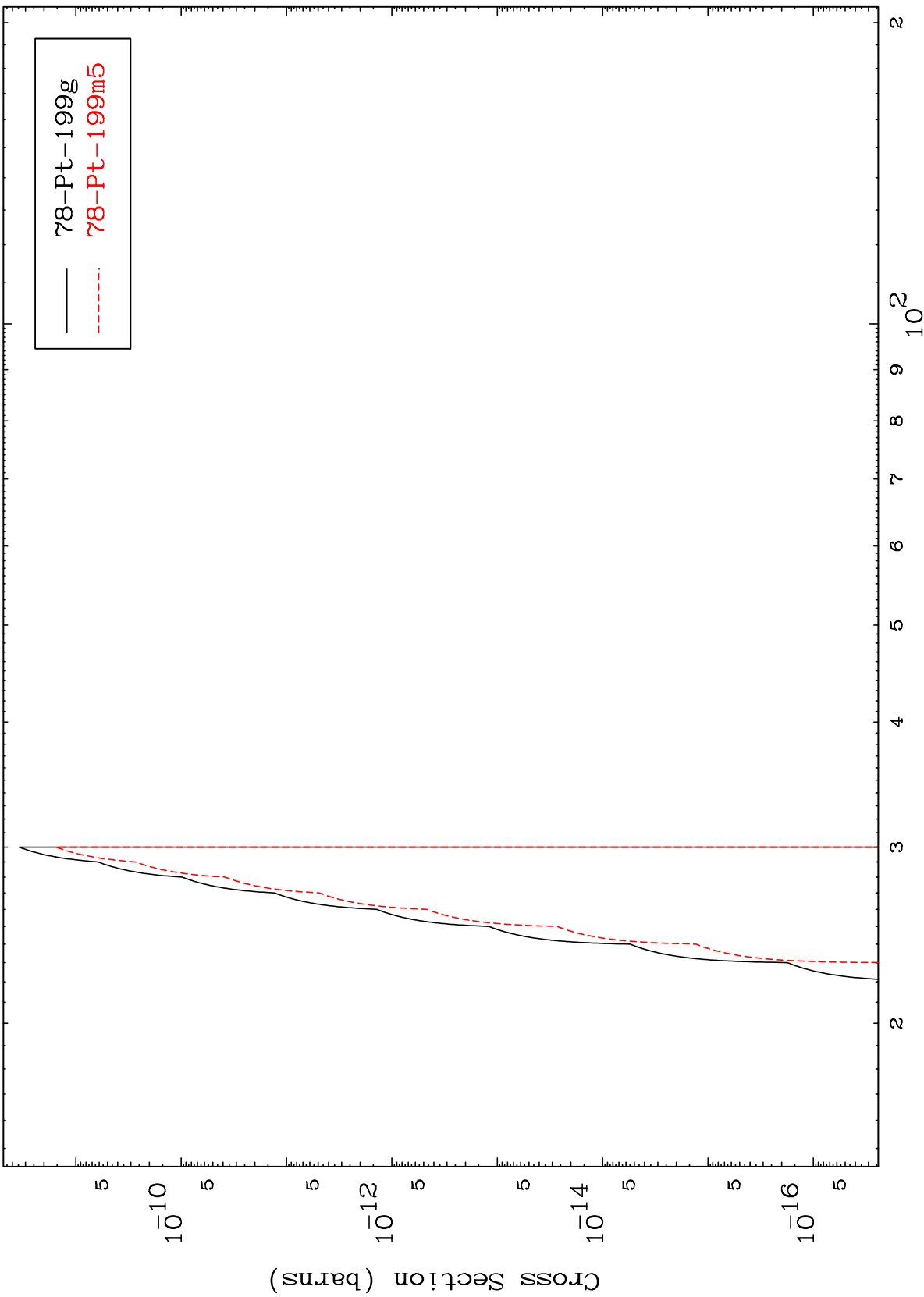
80-Hg-201

MAT 8040

(n,2n) p

80-Hg-201

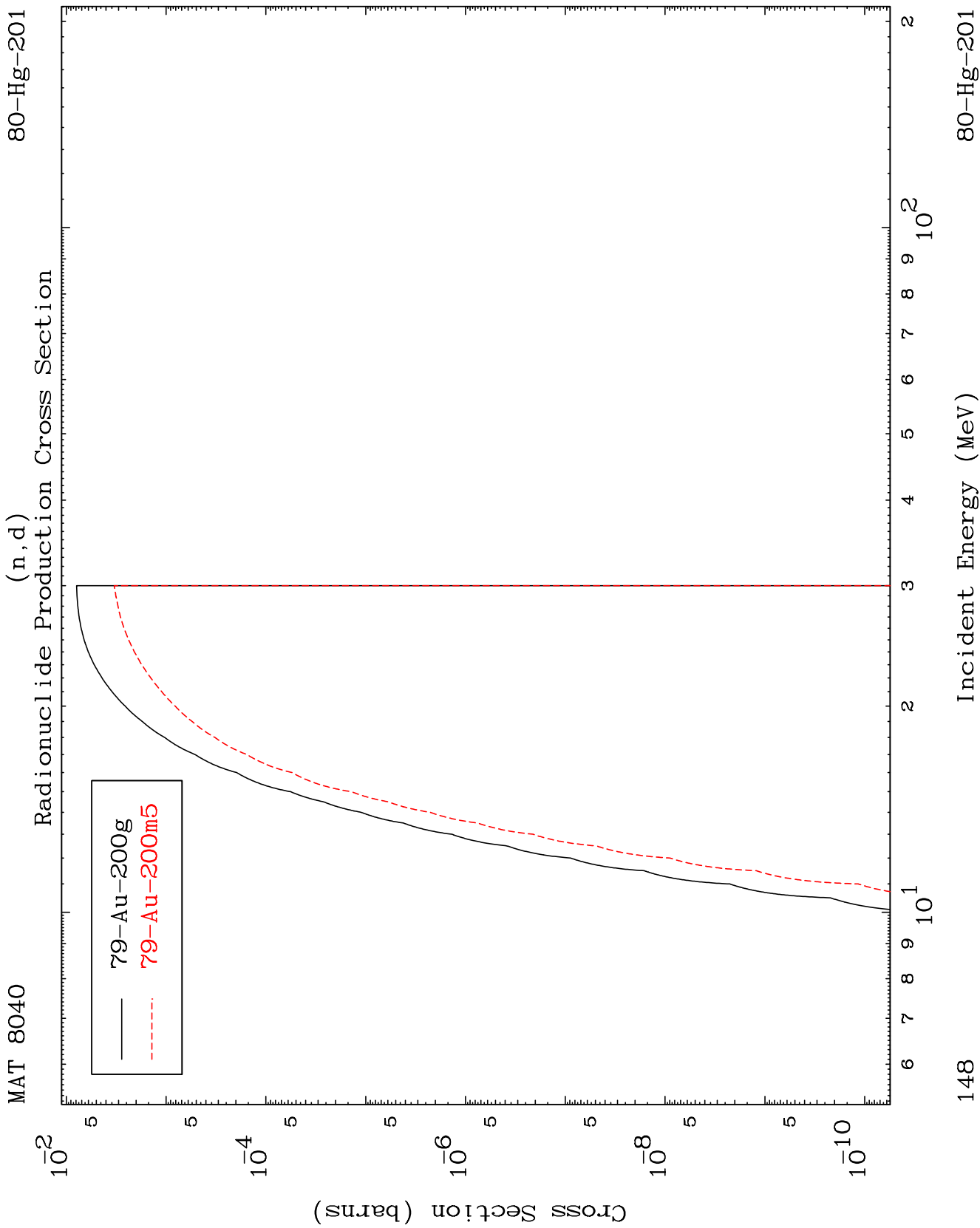
Radionuclide Production Cross Section



147

Incident Energy (MeV)

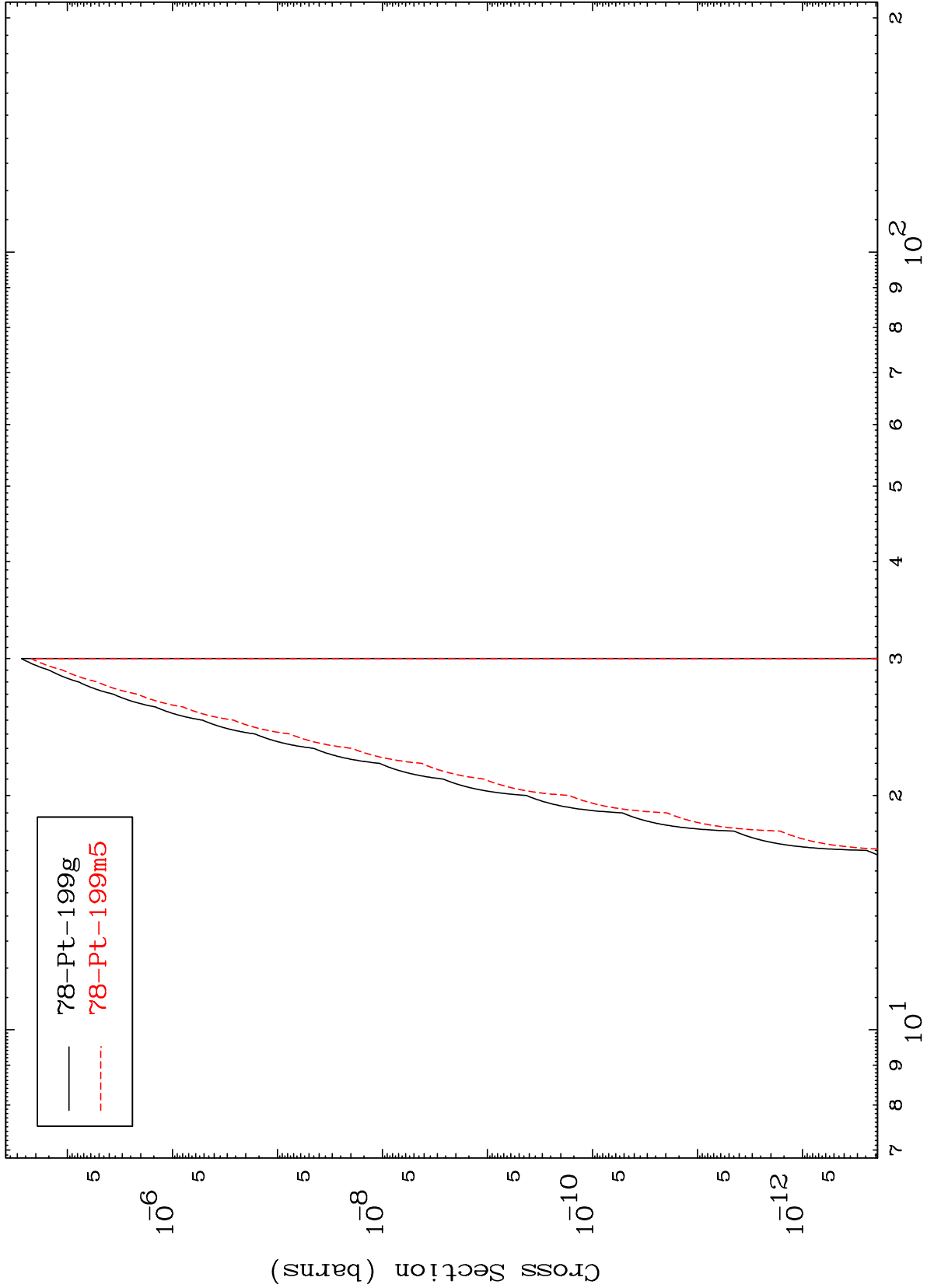
80-Hg-201



MAT 8040

80-Hg-201

(n,He-3)
Radionuclide Production Cross Section



149

Incident Energy (MeV)

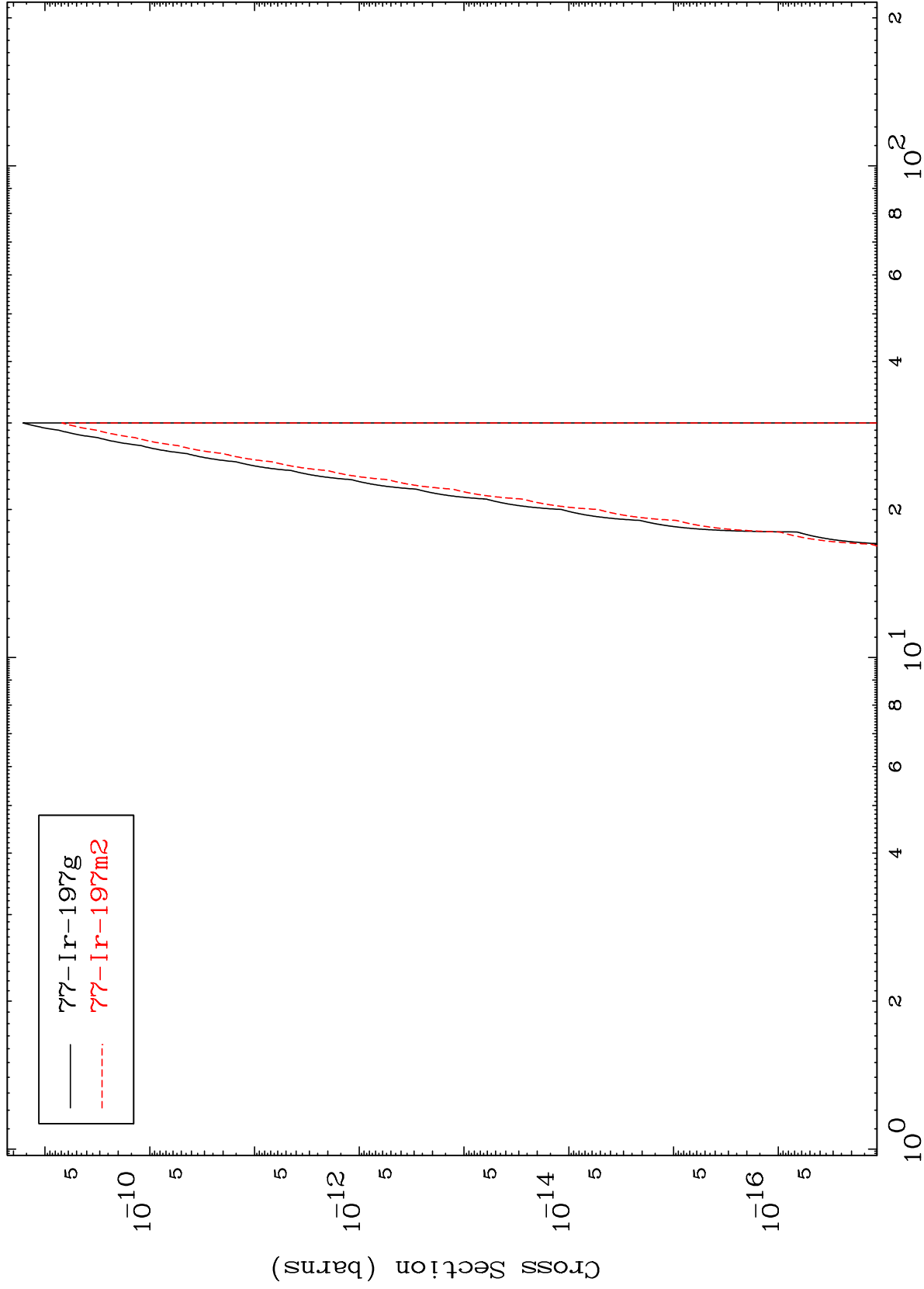
80-Hg-201

MAT 8040

(n,p) α

80-Hg-201

Radionuclide Production Cross Section



150

Incident Energy (MeV)

80-Hg-201