

Program EVALPLOT  
(Version 2017-1)

by

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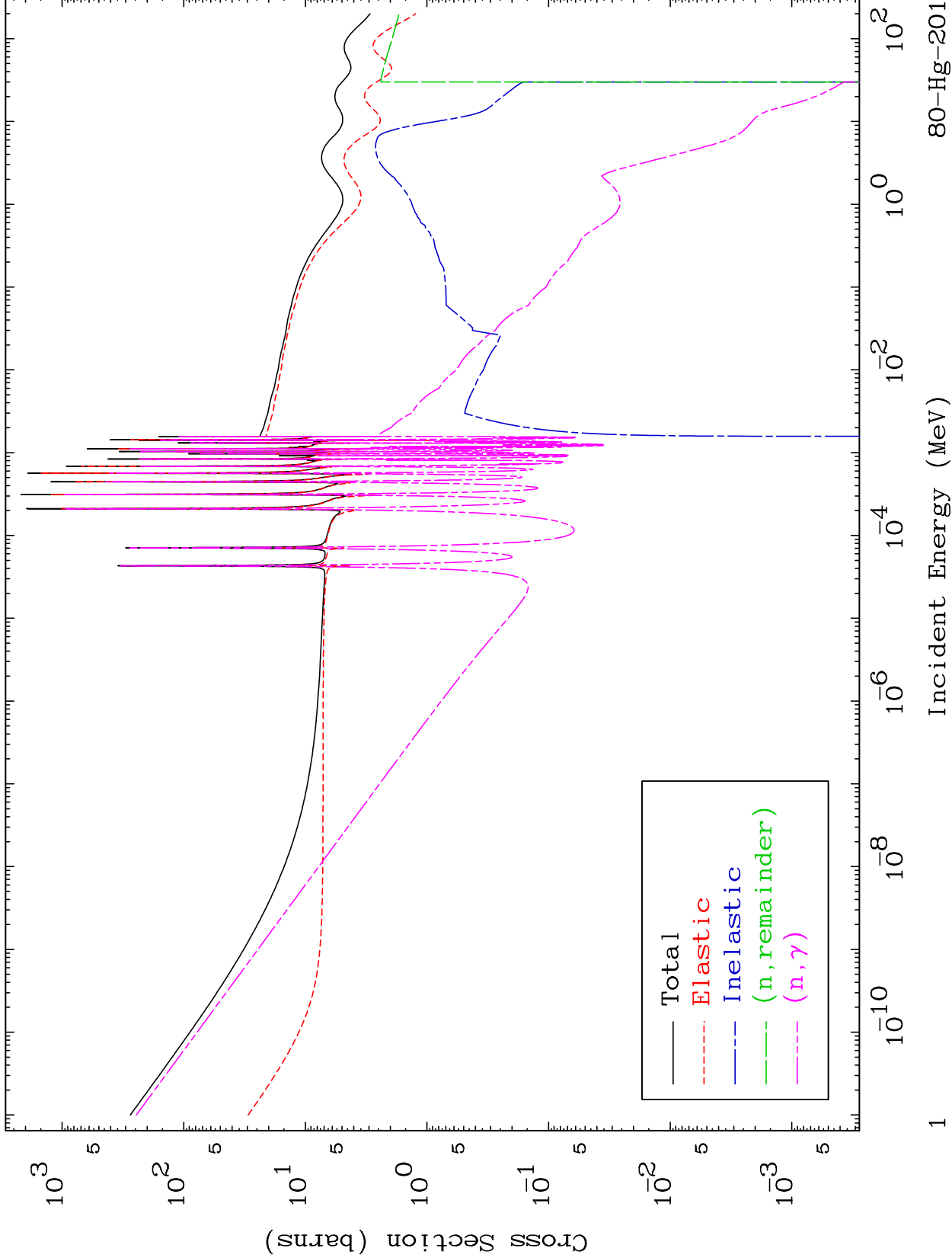
Press Mouse Button to Start

MAT 8040

Major

293 Kelvin Cross Sections

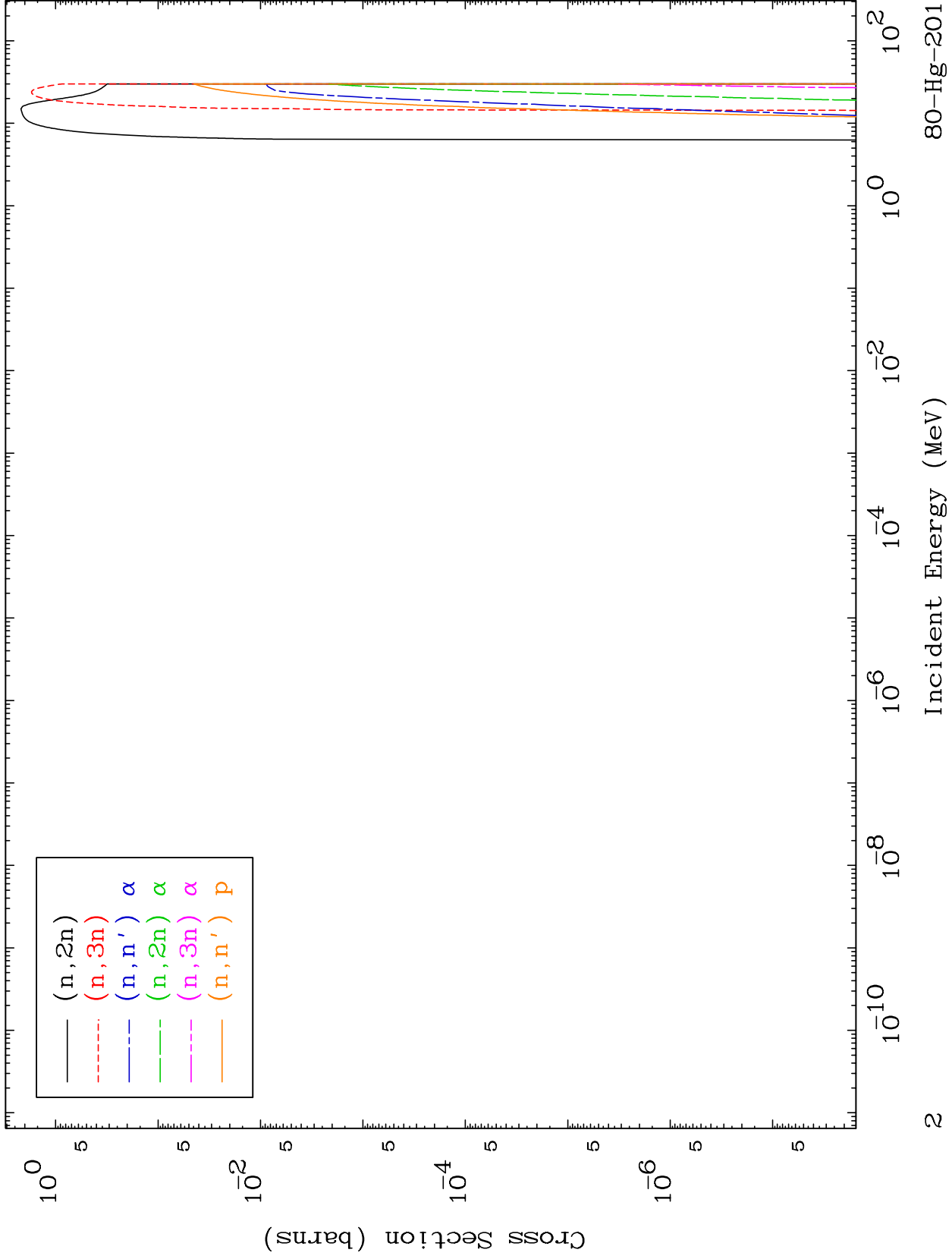
80-Hg-201



MAT 8040

Neutron Production  
293 Kelvin Cross Sections

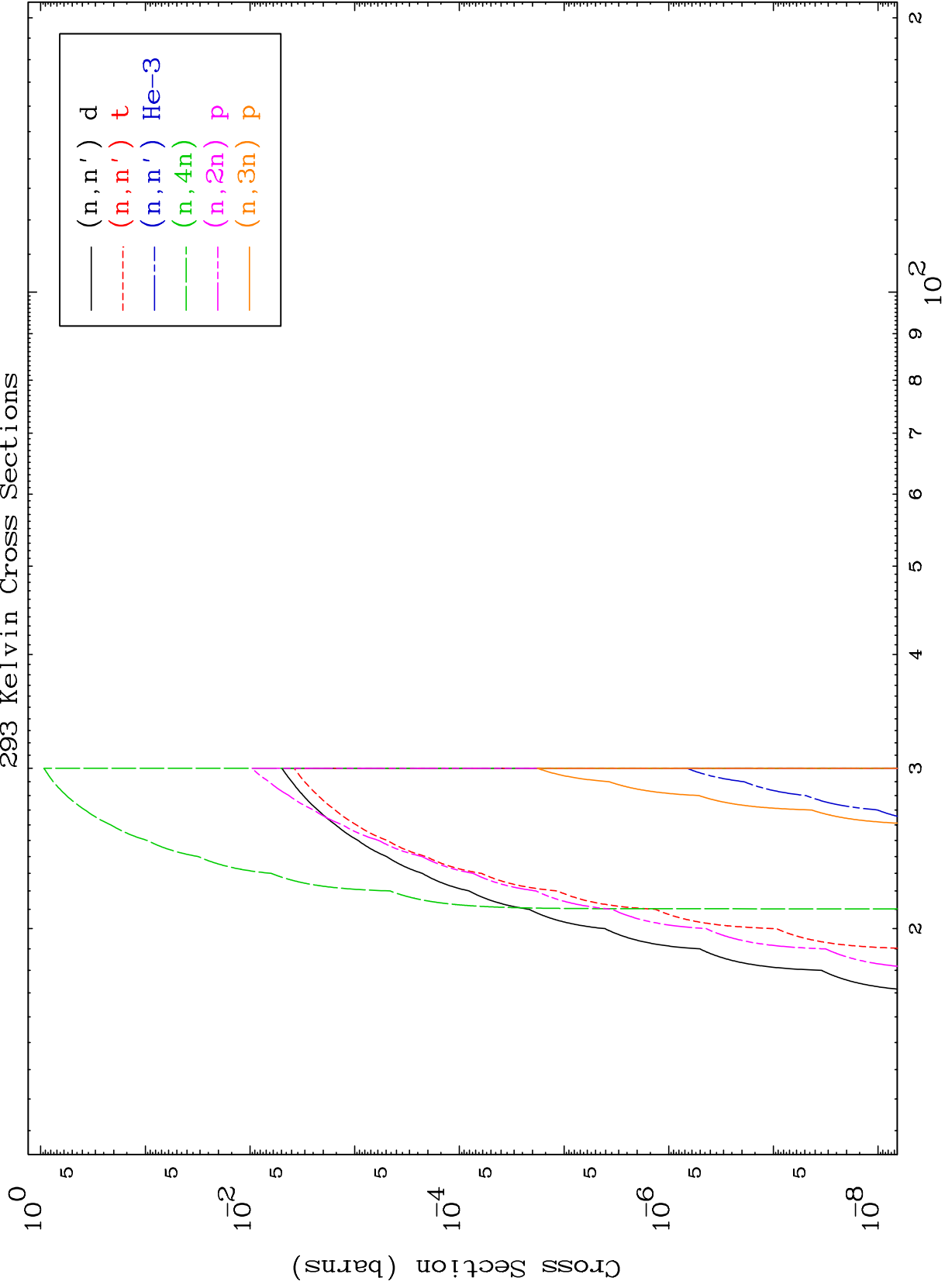
80-Hg-201



MAT 8040

Neutron Production  
293 Kelvin Cross Sections

80-Hg-201



3

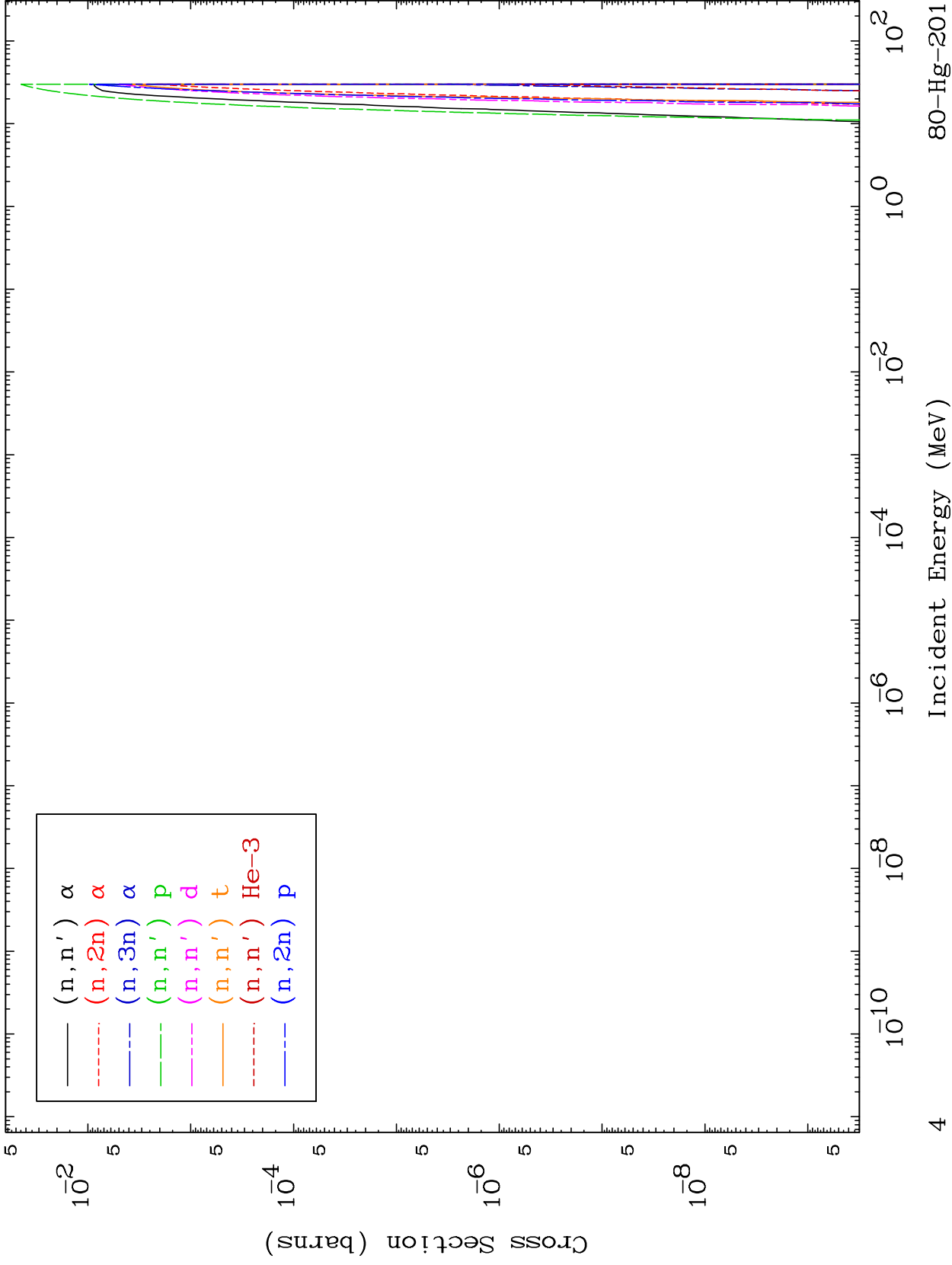
Incident Energy (MeV)

80-Hg-201

MAT 8040

Charged Particle  
293 Kelvin Cross Sections

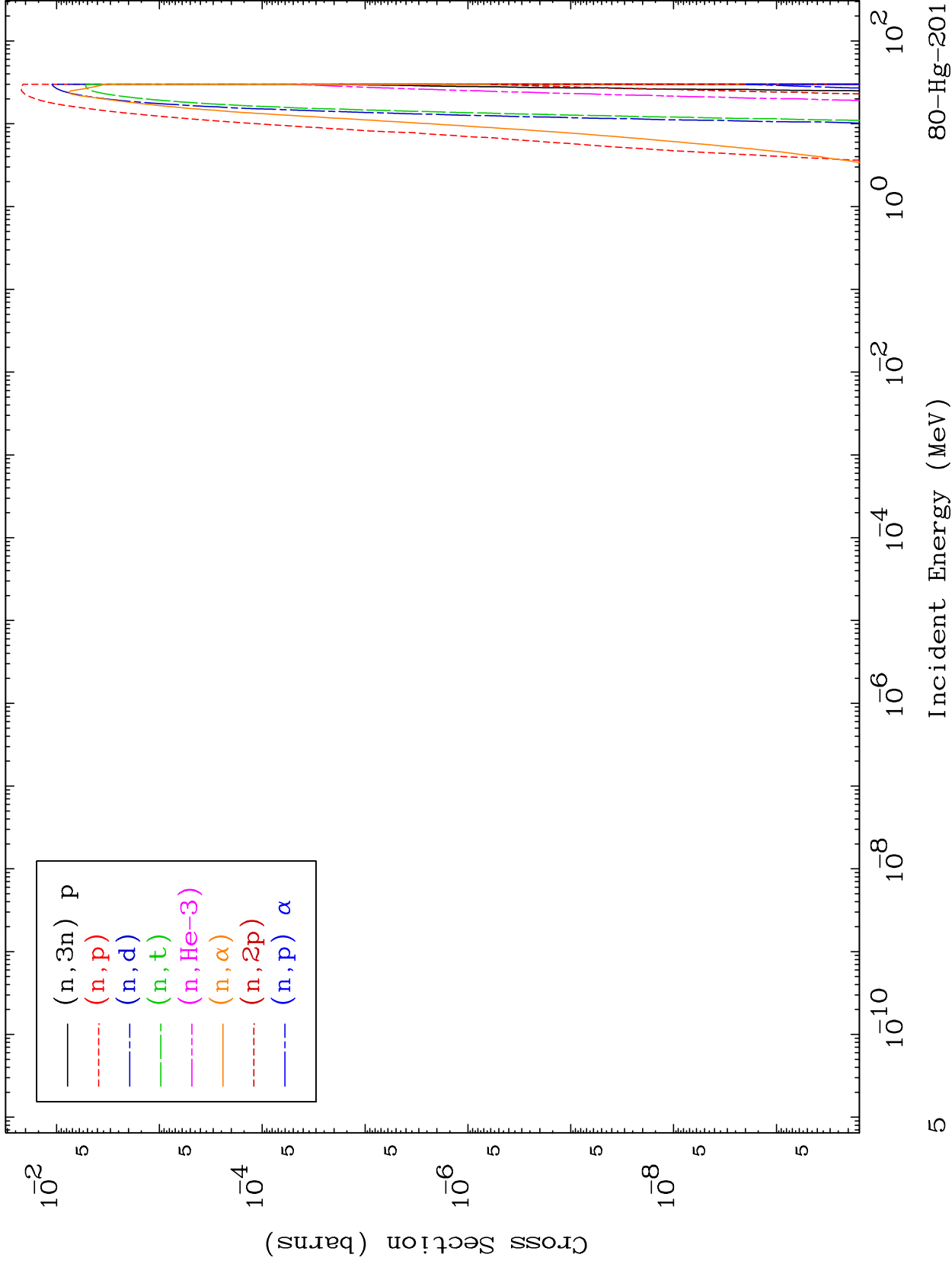
80-Hg-201



MAT 8040

Charged Particle  
293 Kelvin Cross Sections

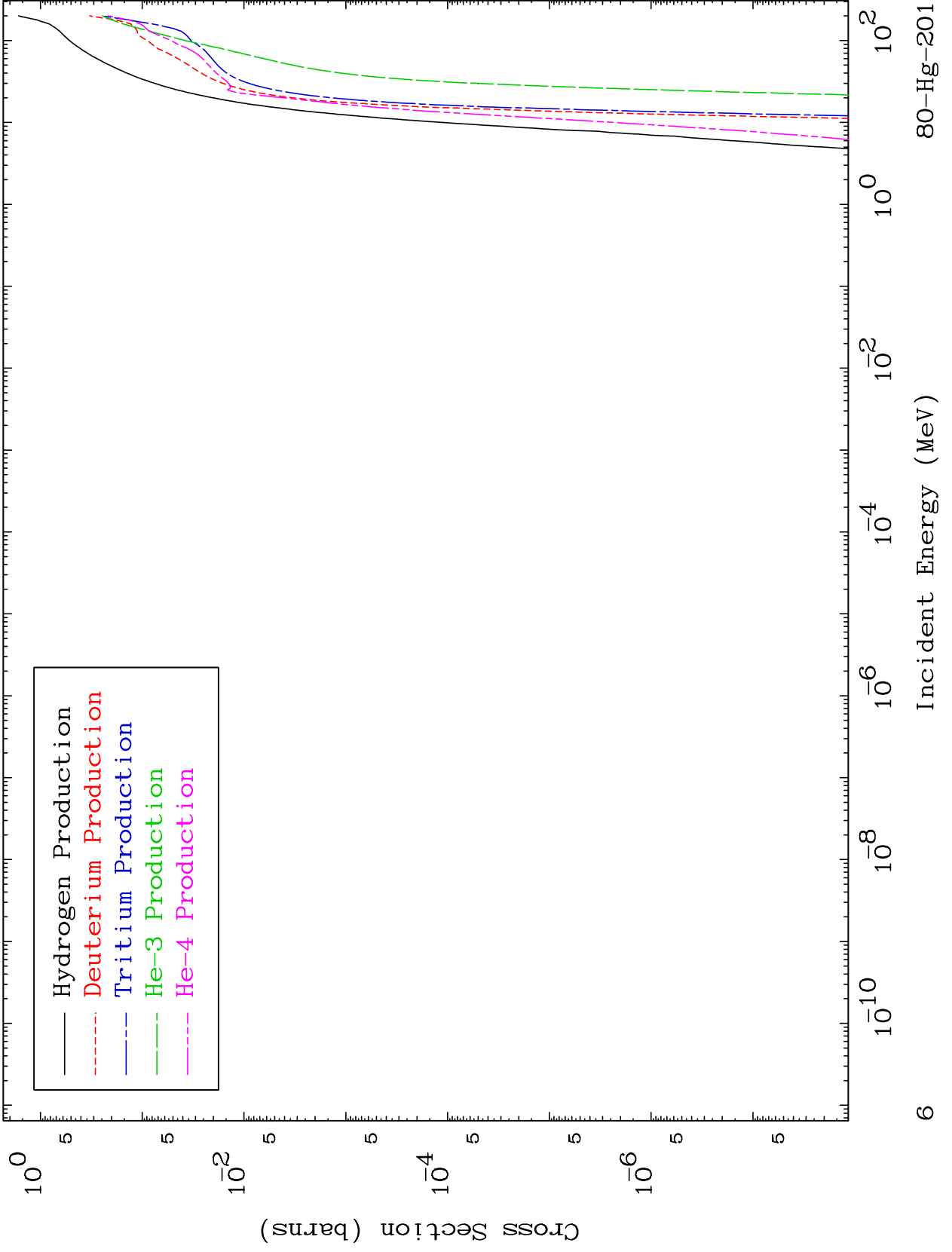
80-Hg-201



MAT 8040

Particle Production  
293 Kelvin Cross Sections

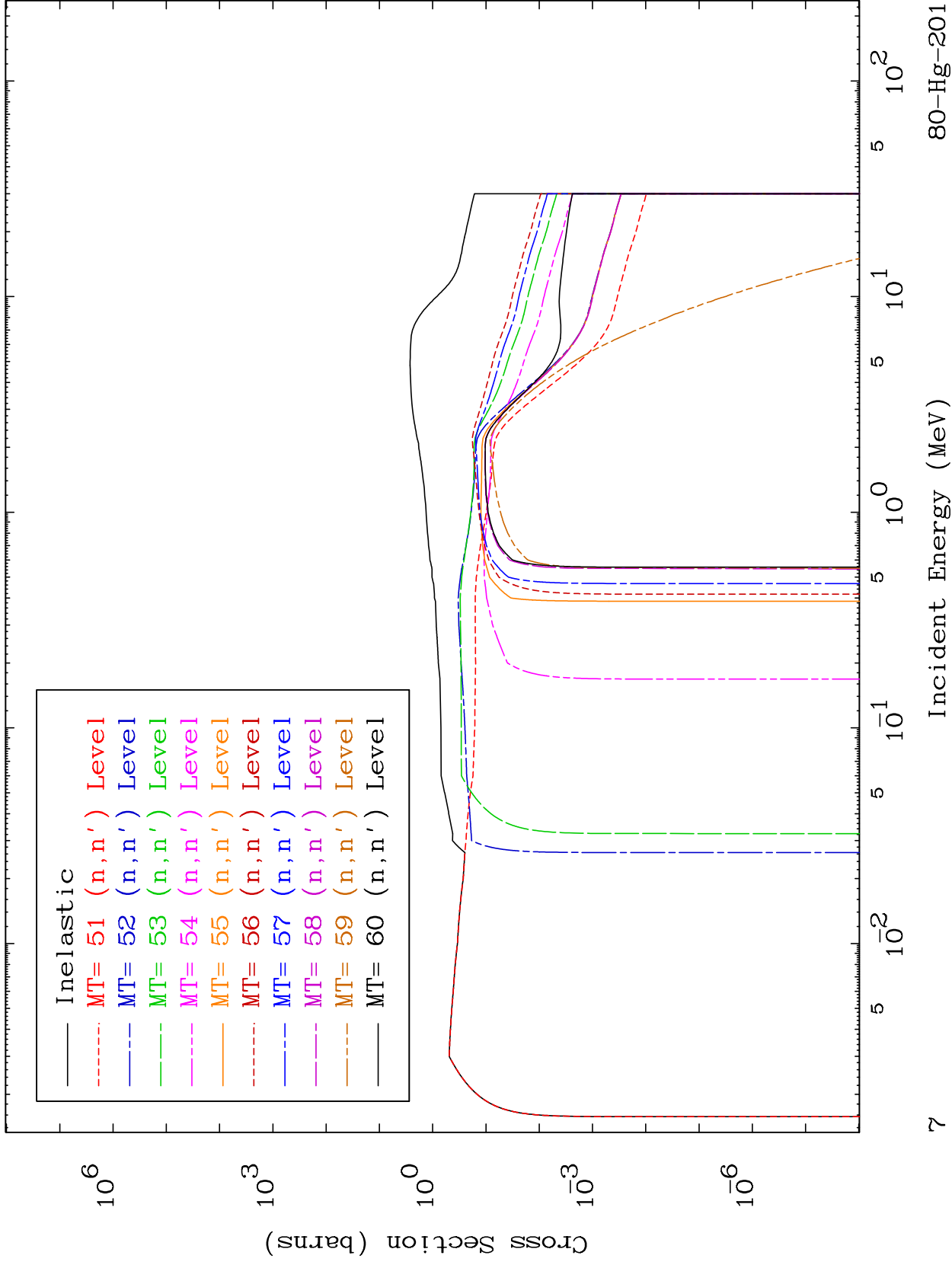
80-Hg-201



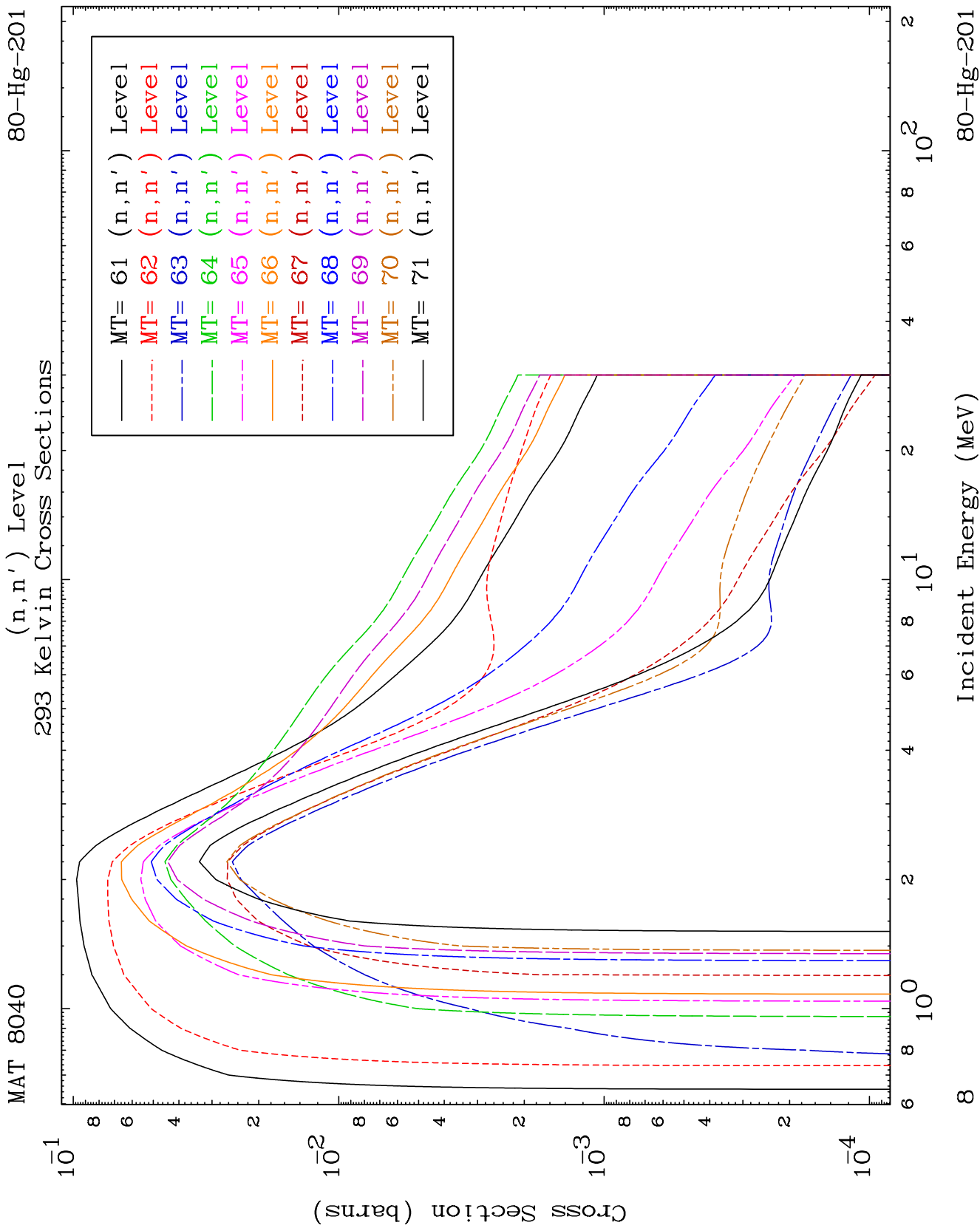
MAT 8040

(n,n') Level  
293 Kelvin Cross Sections

80-Hg-201





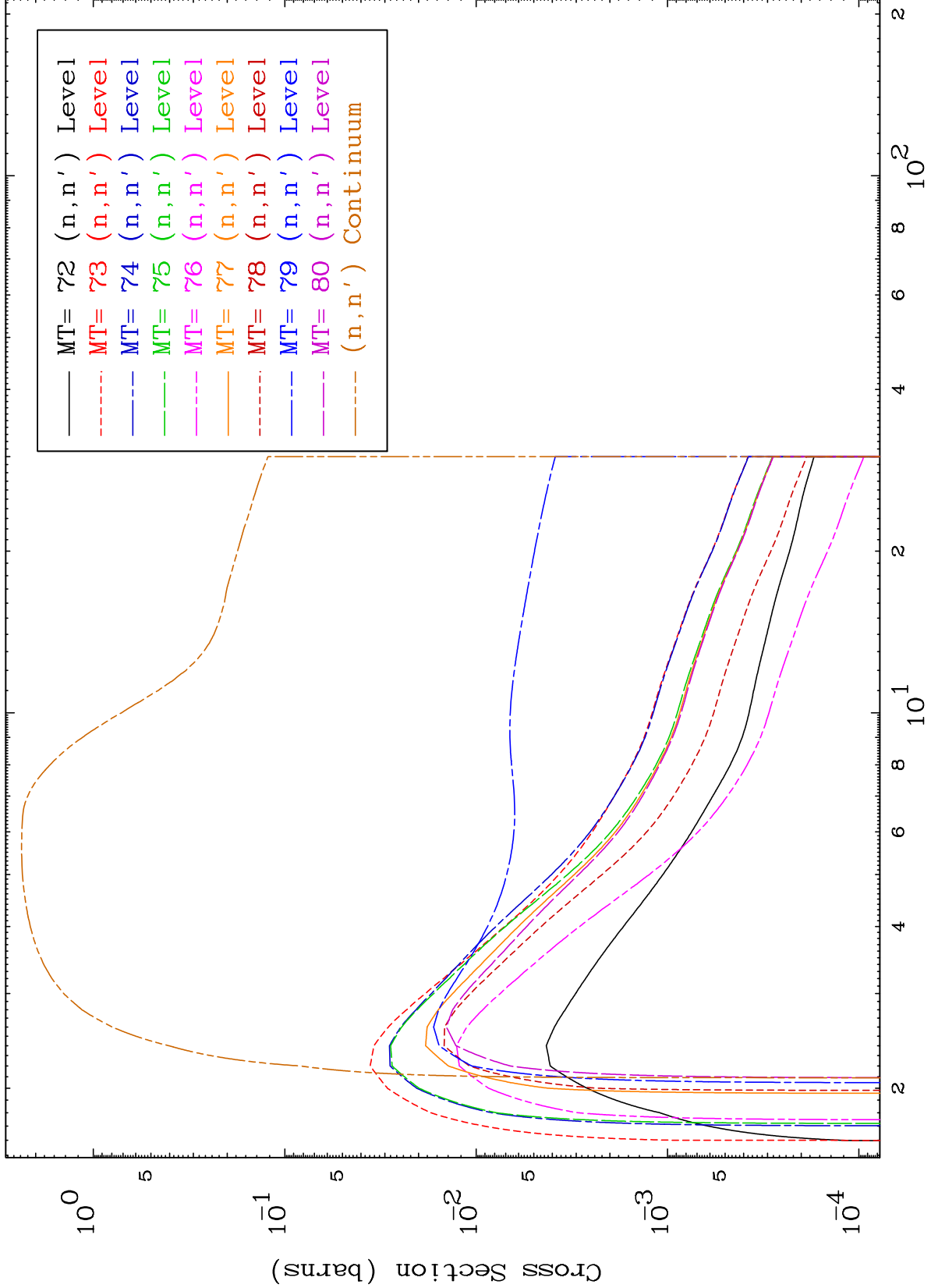


MAT 8040

(n,n') Level

80-Hg-201

293 Kelvin Cross Sections



9

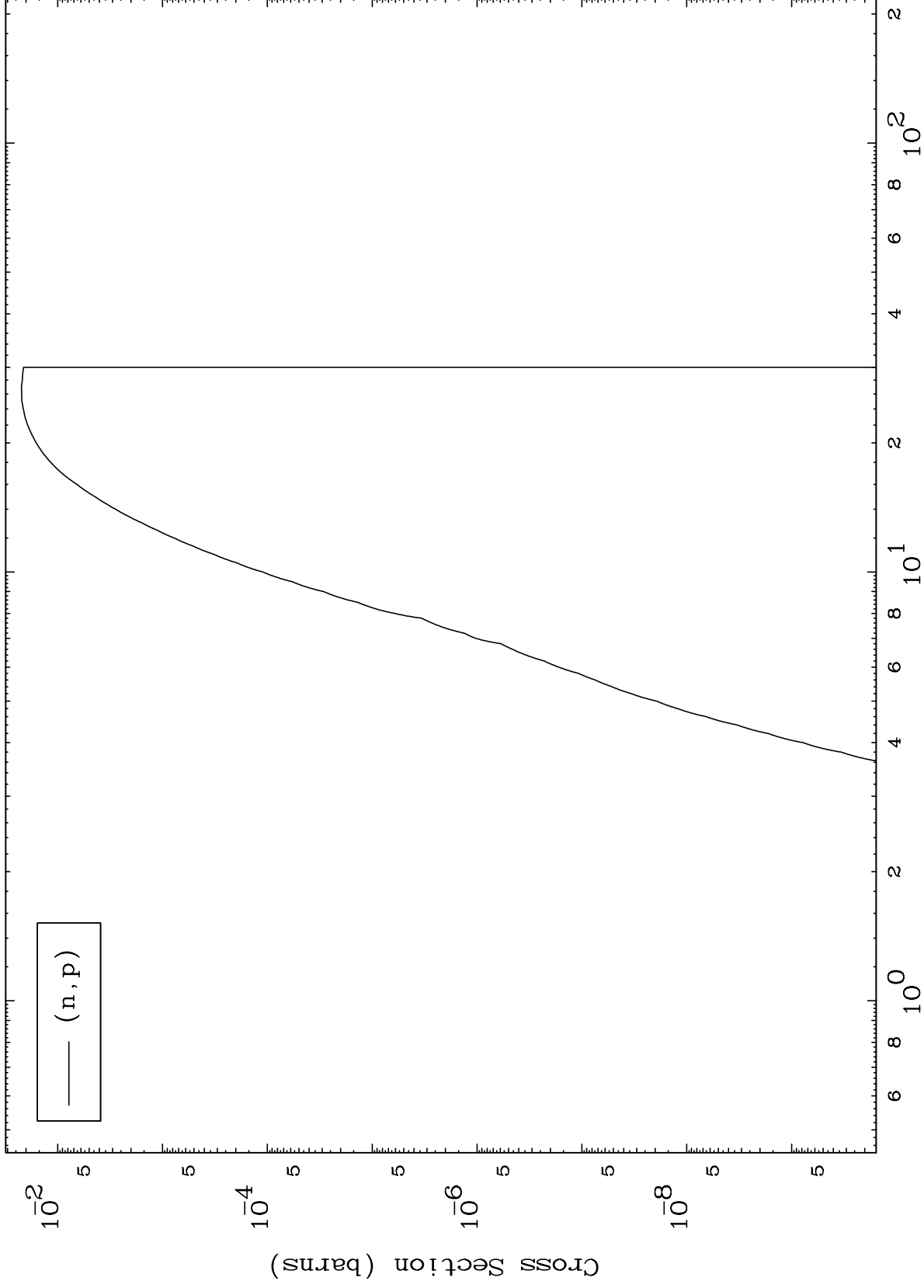
Incident Energy (MeV)

80-Hg-201

MAT 8040

(n,p) Levels  
293 Kelvin Cross Sections

80-Hg-201



10

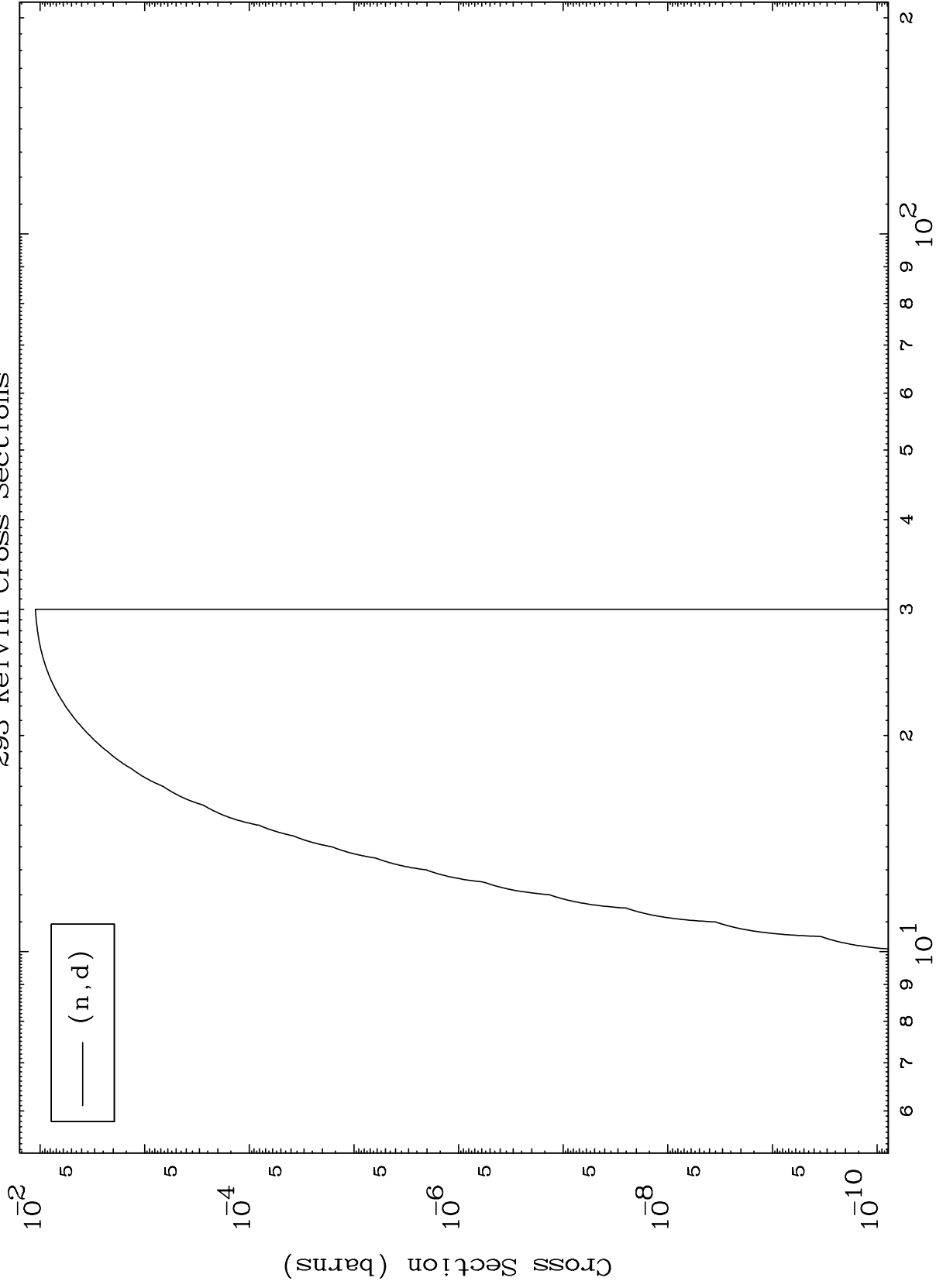
Incident Energy (MeV)

80-Hg-201

MAT 8040

(n,d) Levels  
293 Kelvin Cross Sections

80-Hg-201



11

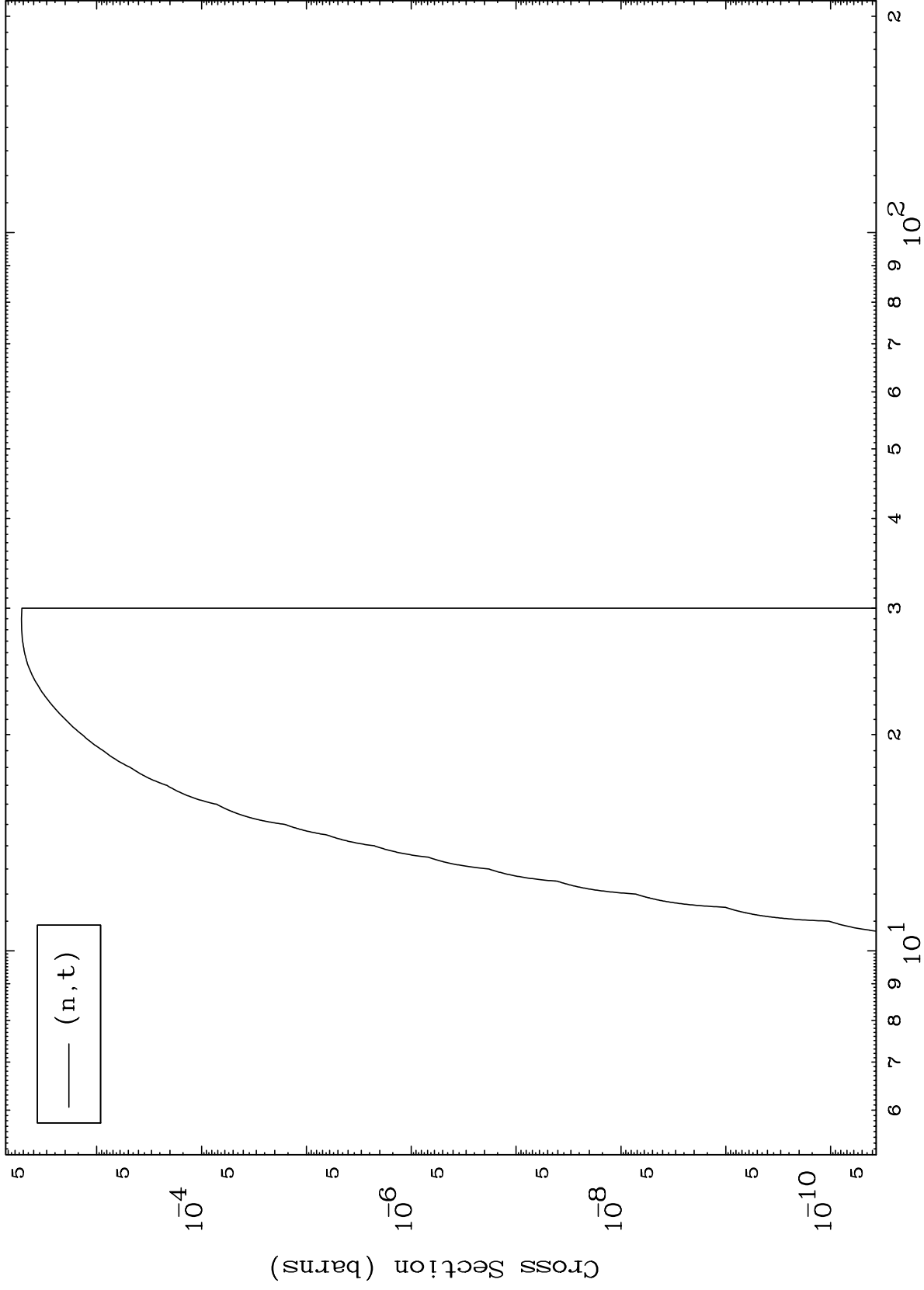
Incident Energy (MeV)

80-Hg-201

MAT 8040

(n,t) Levels  
293 Kelvin Cross Sections

80-Hg-201



12

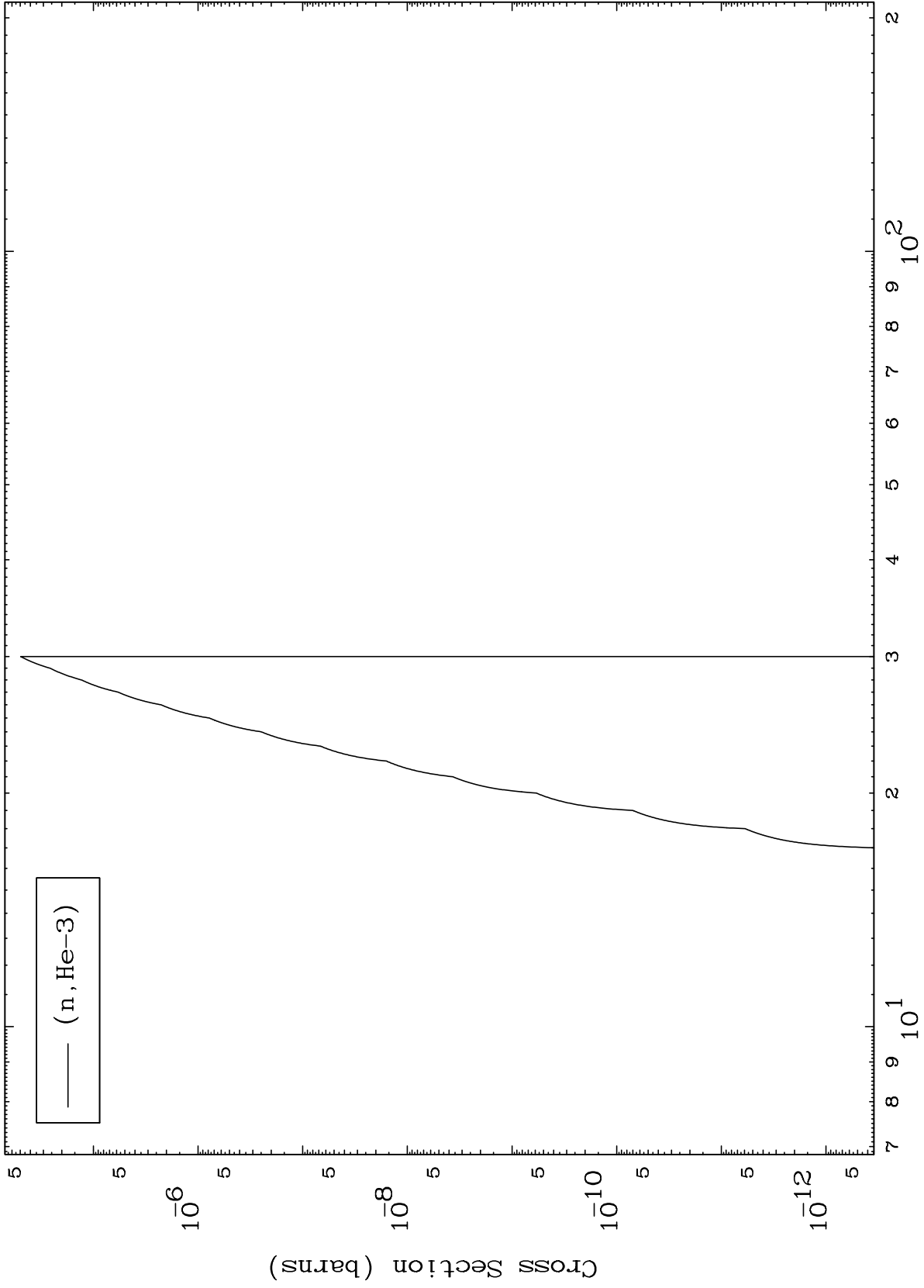
Incident Energy (MeV)

80-Hg-201

MAT 8040

(n,He3) Levels  
293 Kelvin Cross Sections

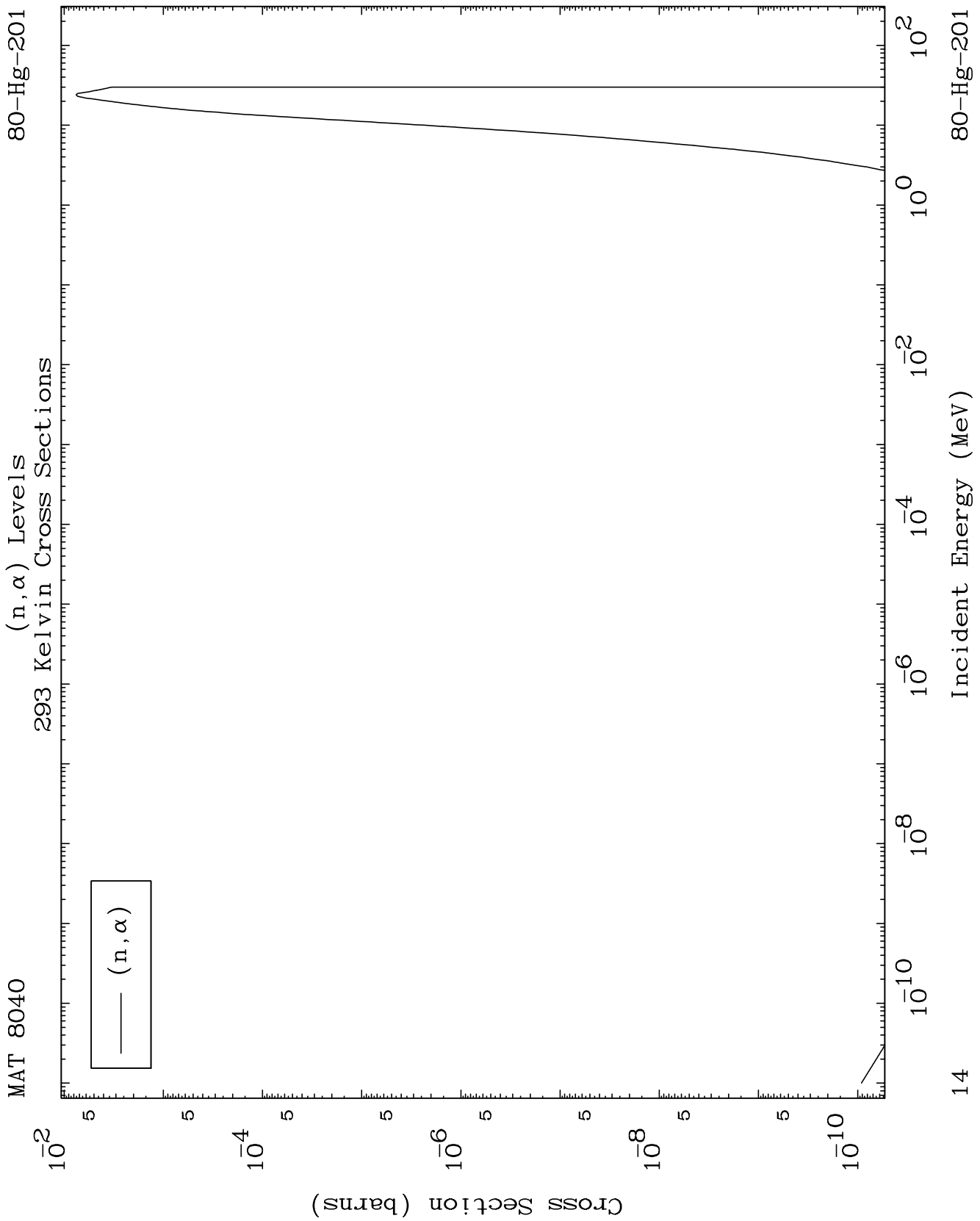
80-Hg-201

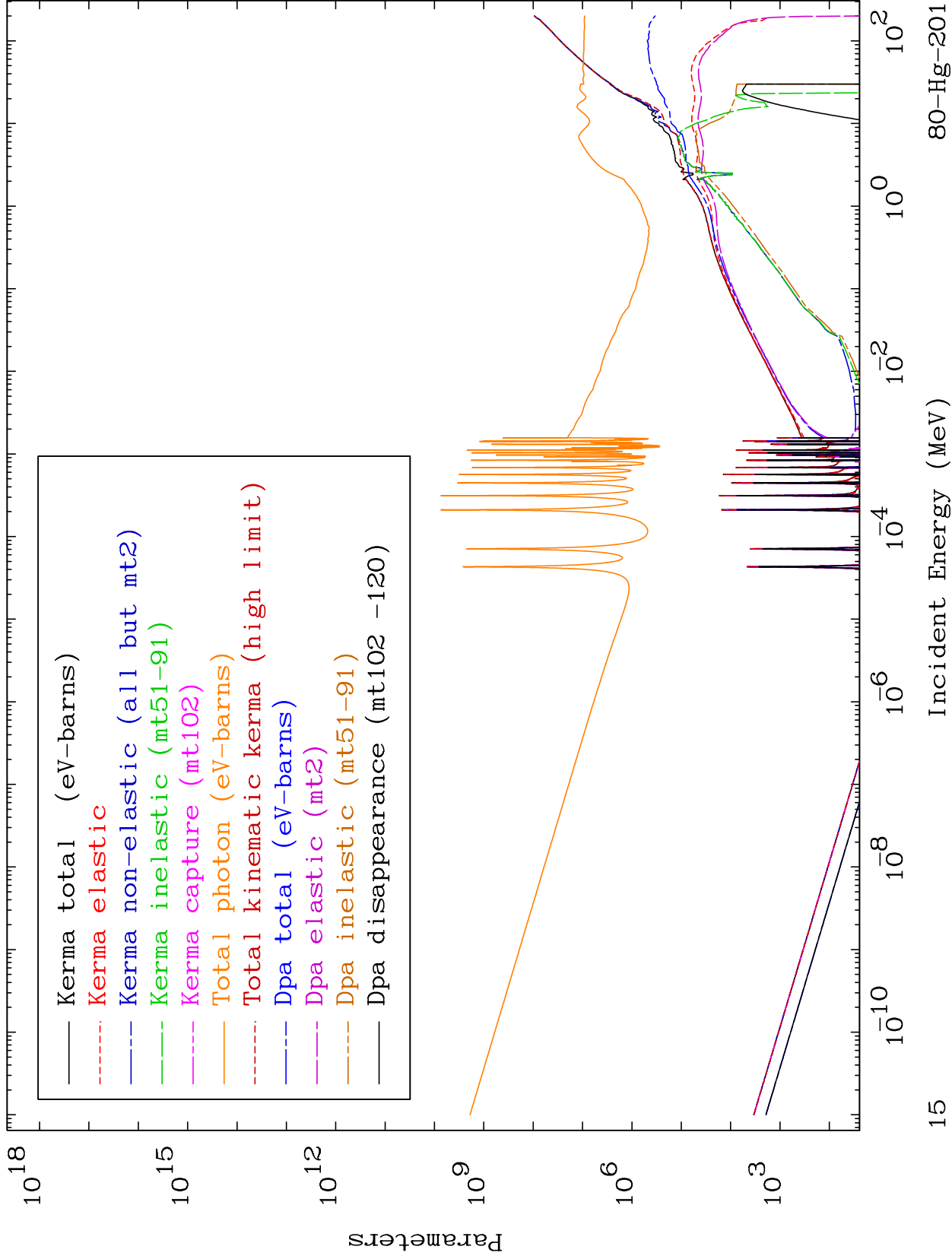


13

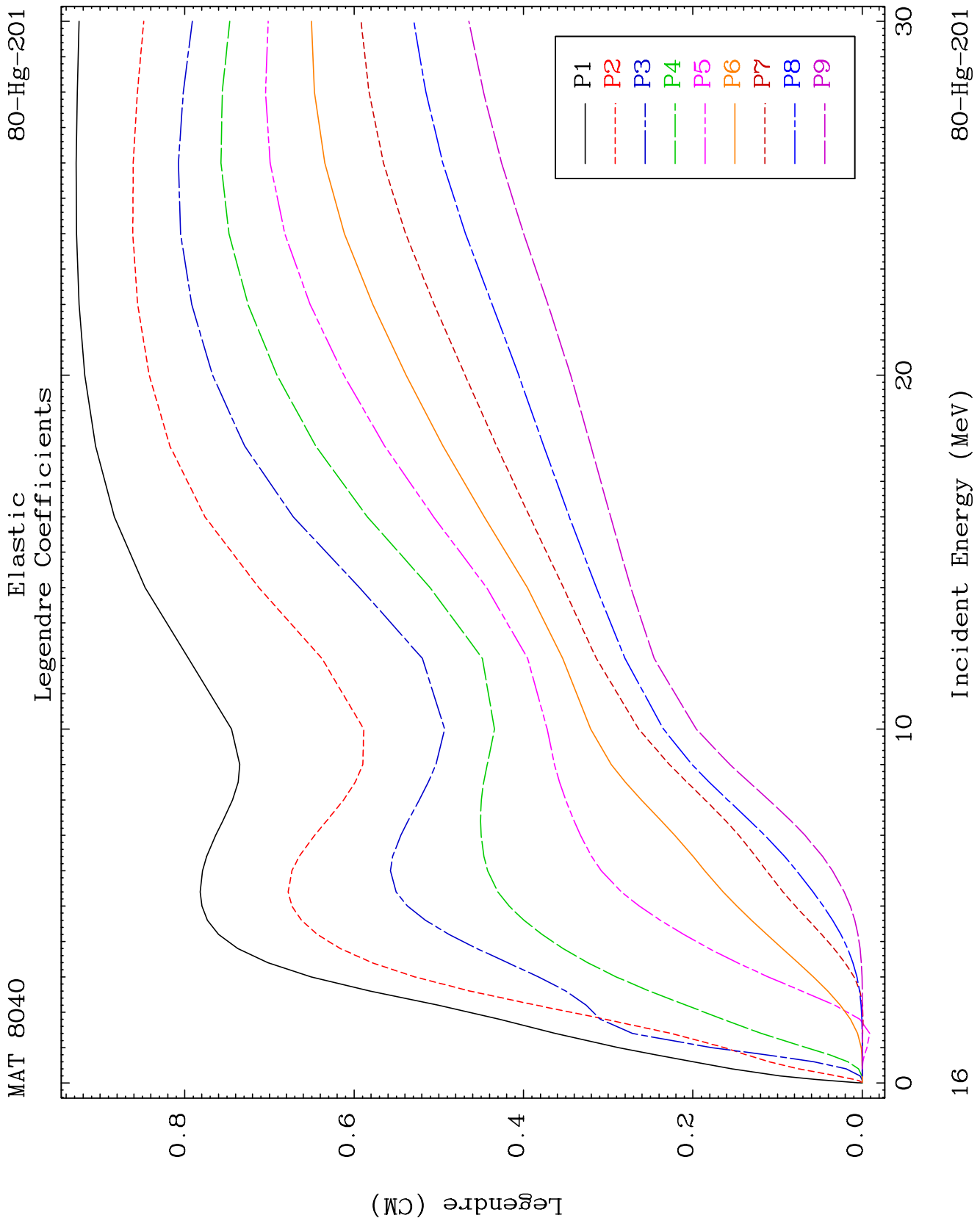
Incident Energy (MeV)

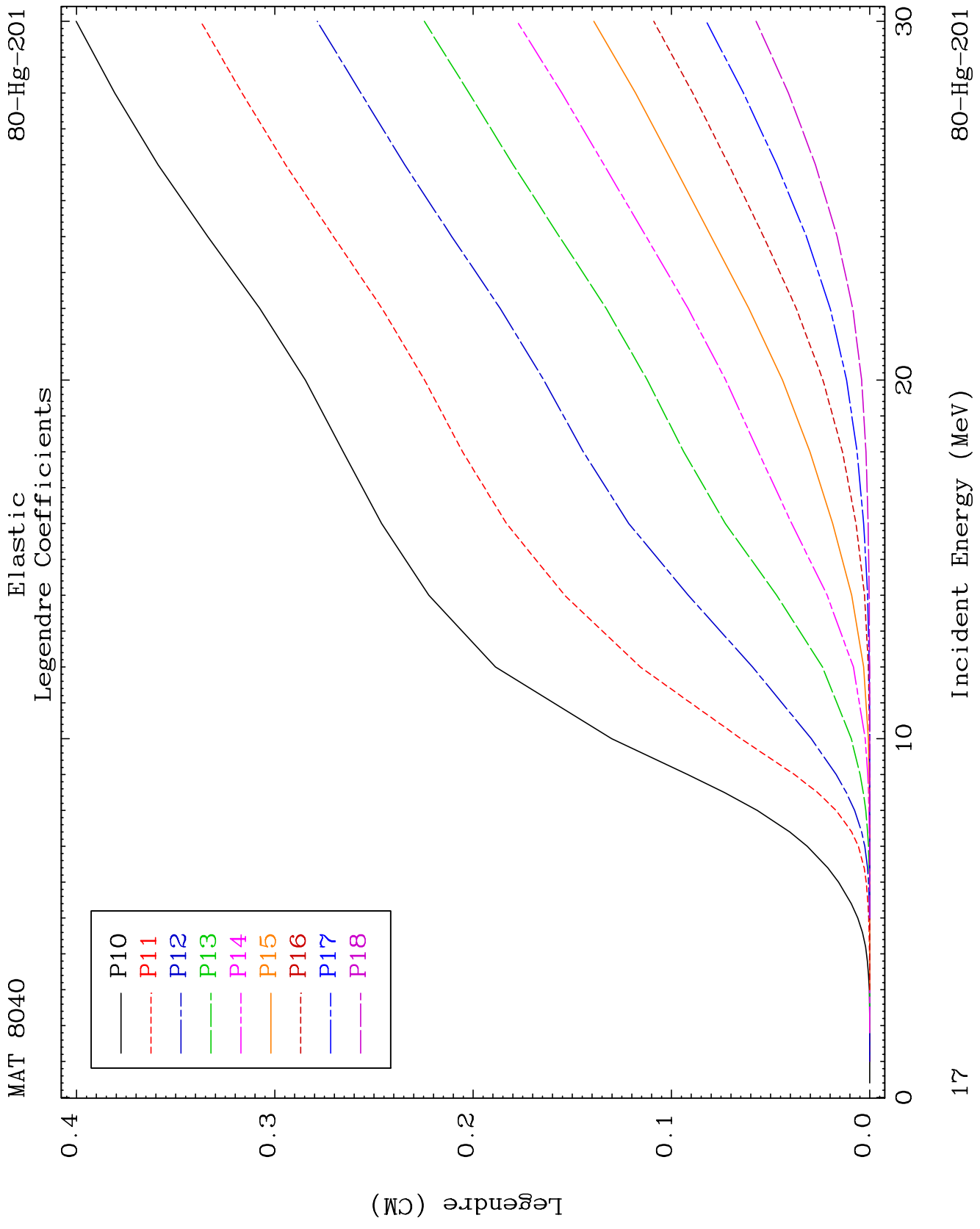
80-Hg-201







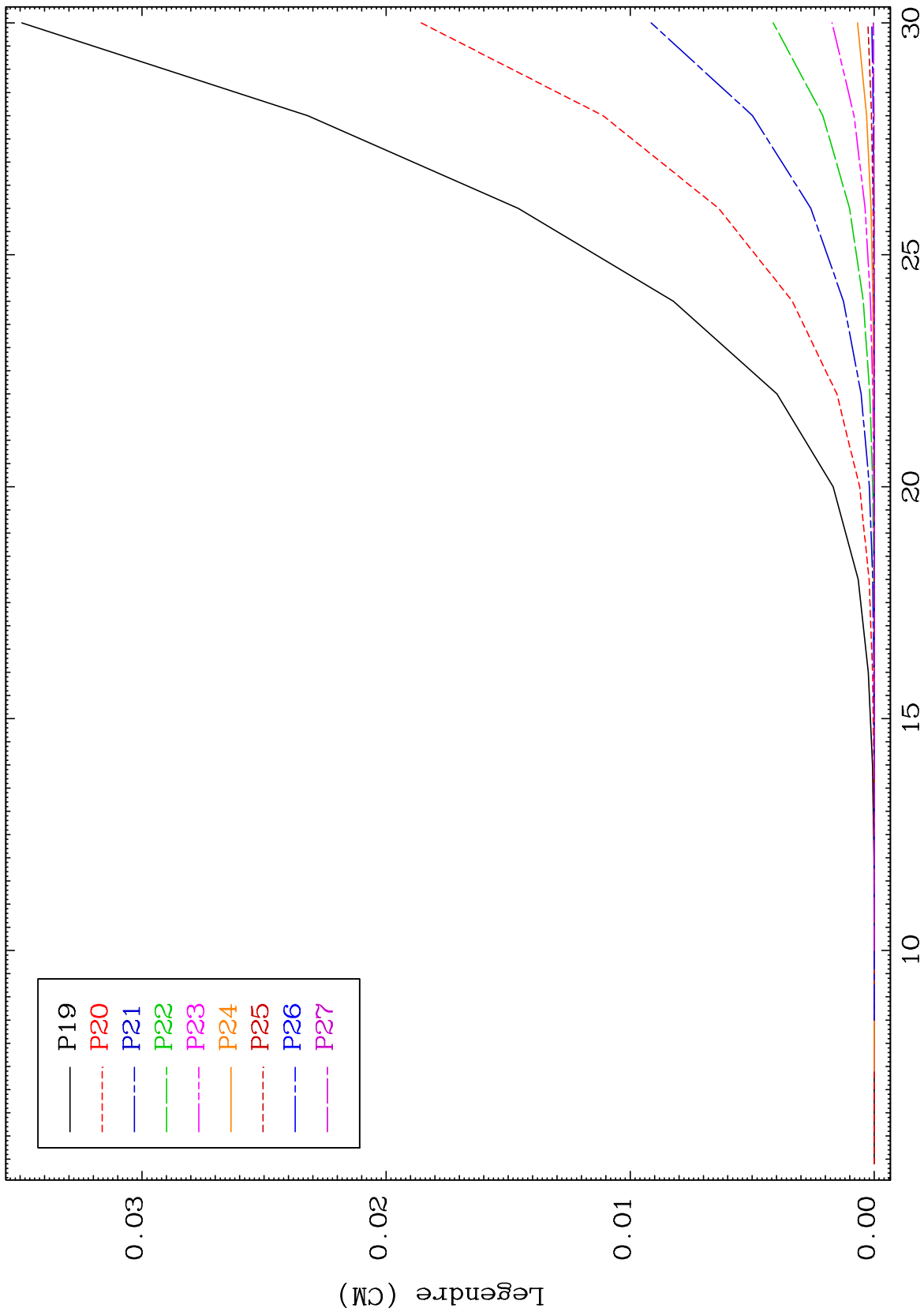




MAT 8040

Elastic Legendre Coefficients

80-Hg-201



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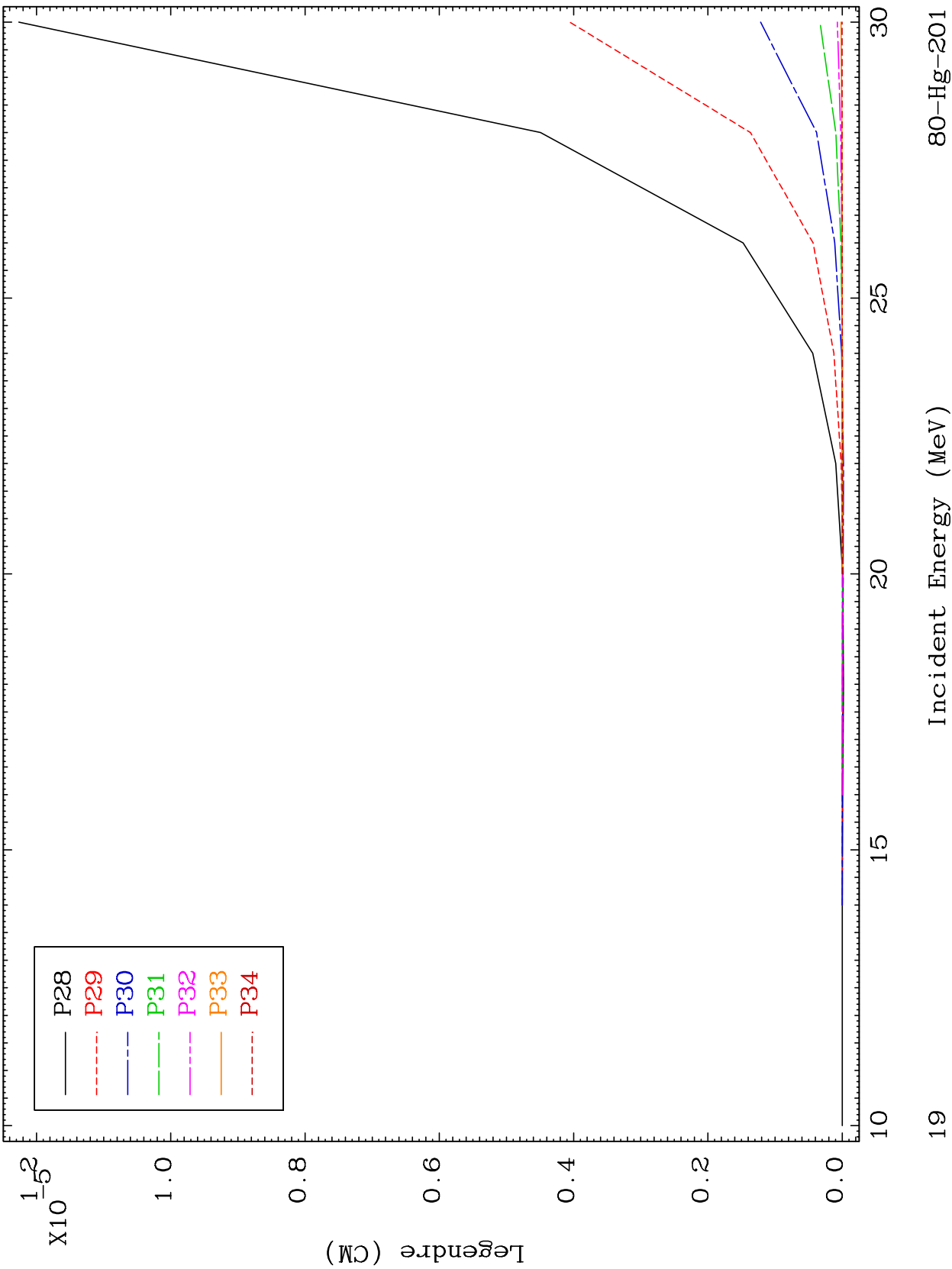
Incident Energy (MeV)

80-Hg-201

MAT 8040

Elastic  
Legendre Coefficients

80-Hg-201

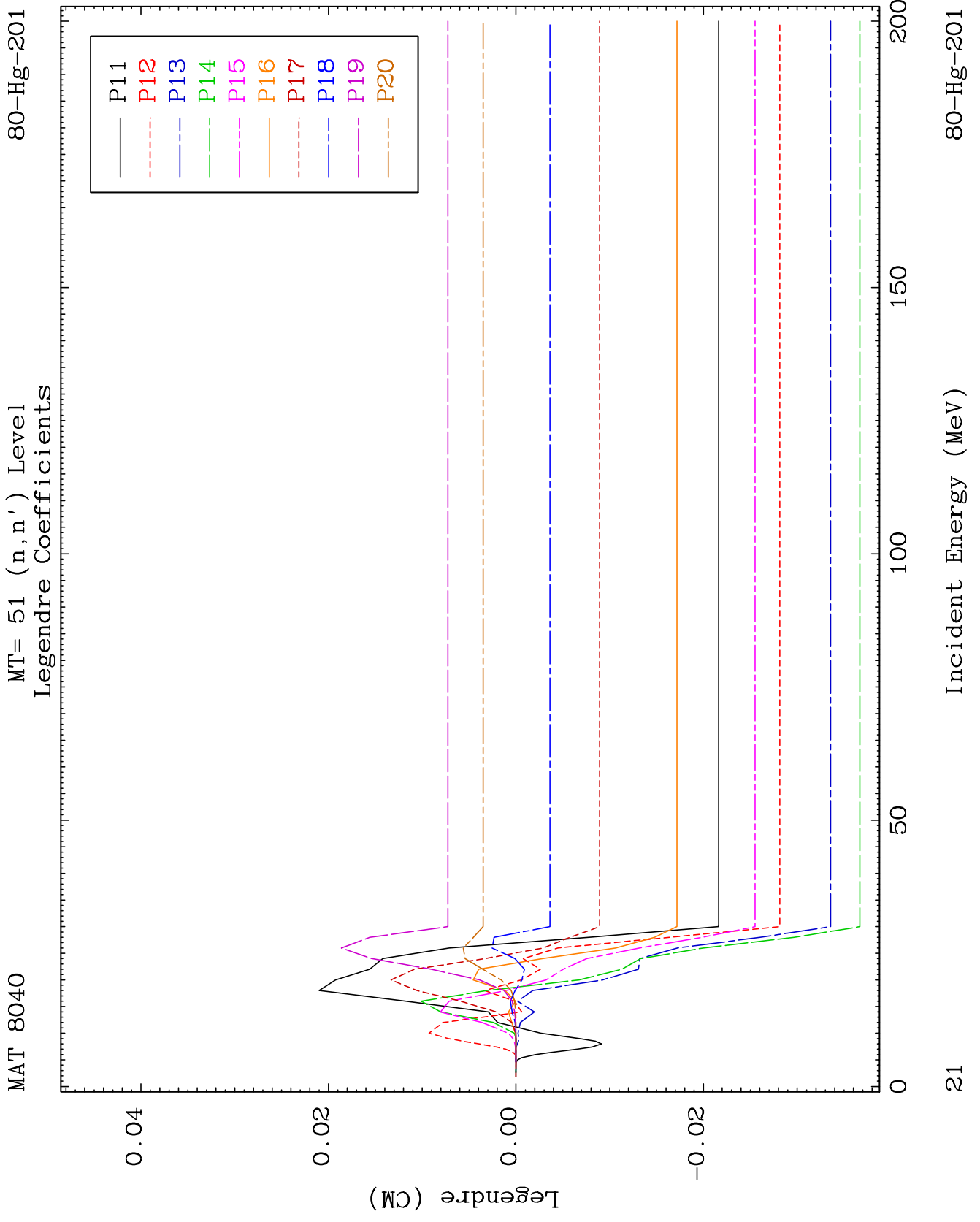


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Incident Energy (MeV)

80-Hg-201

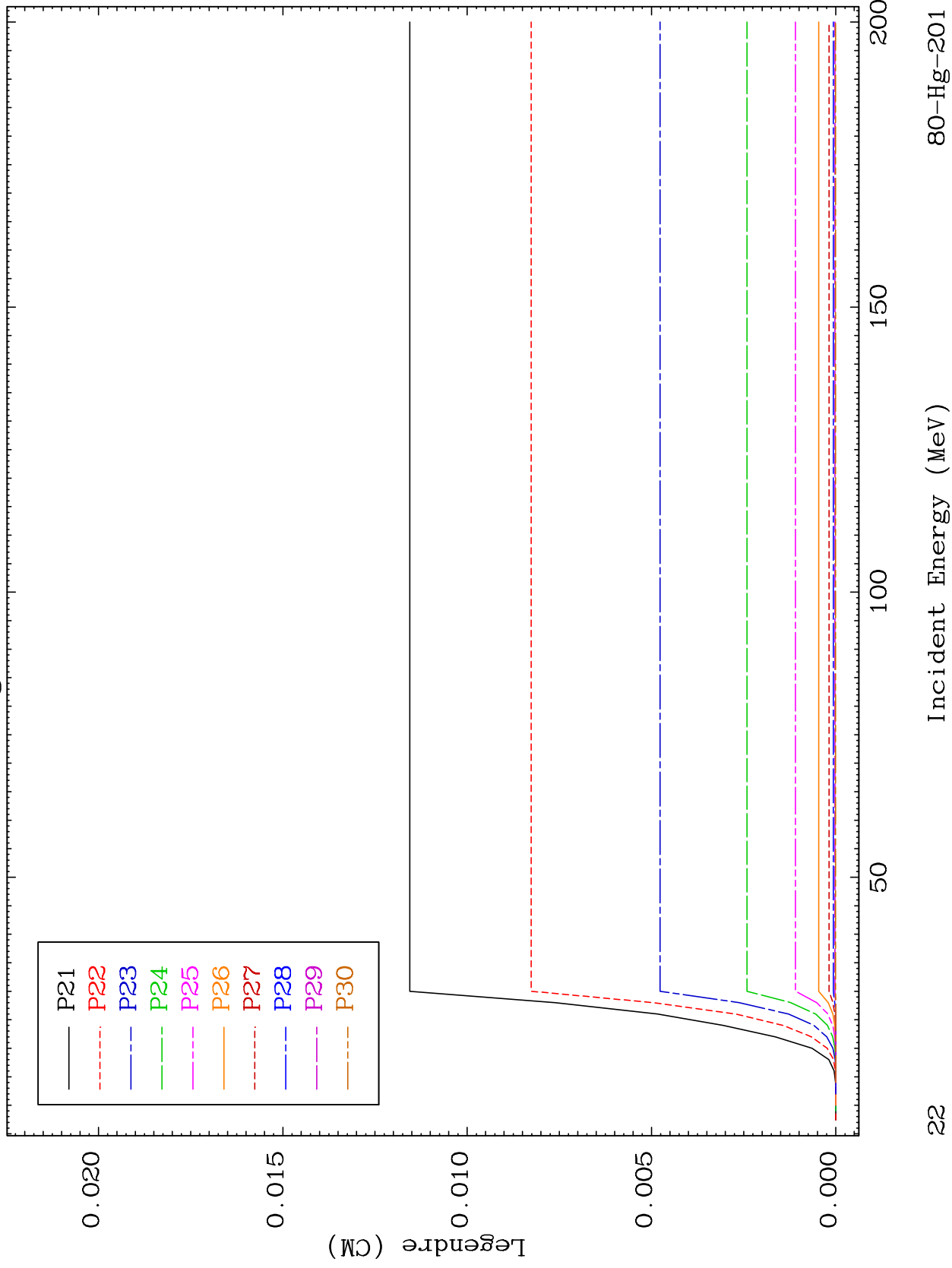




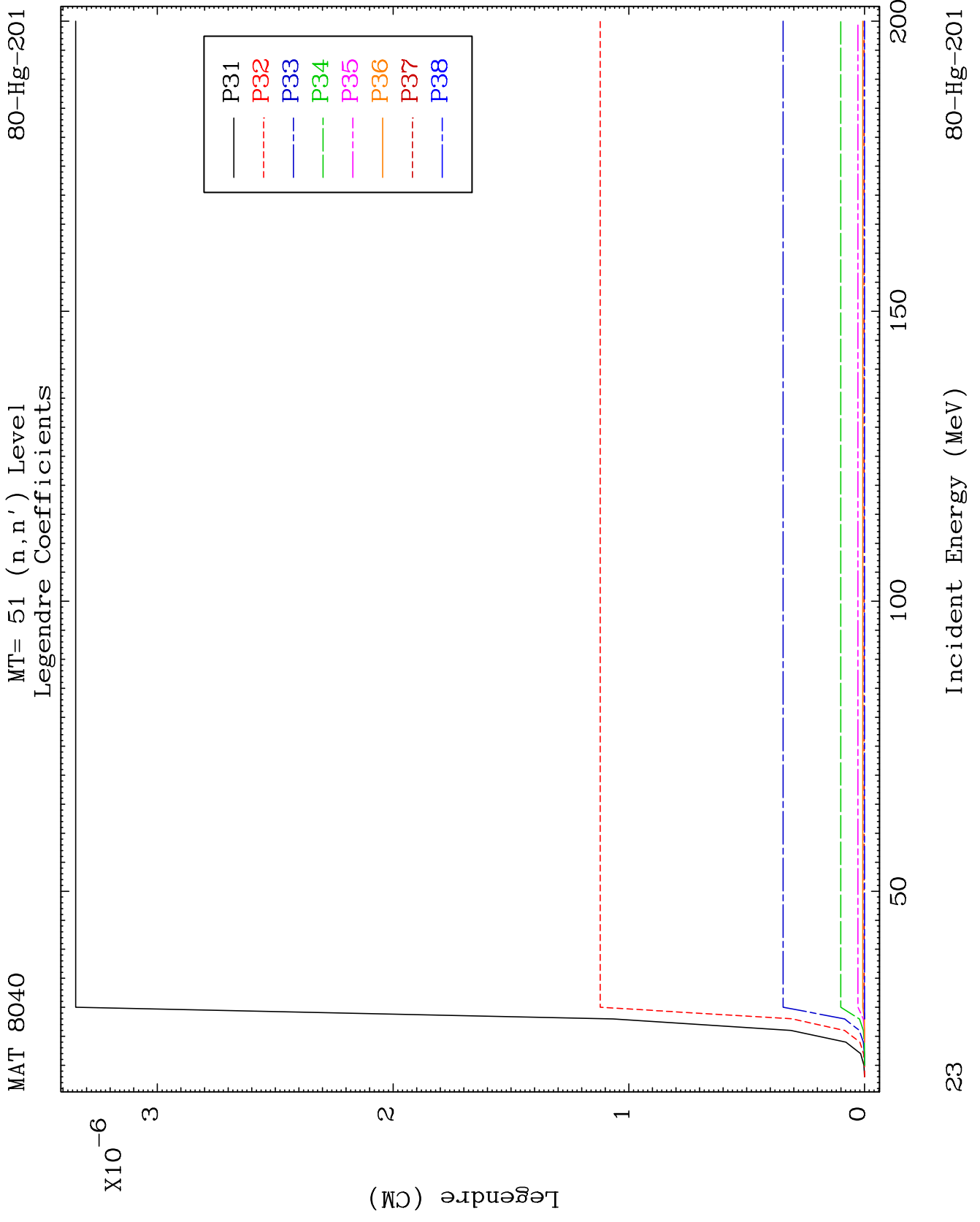
MAT 8040

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

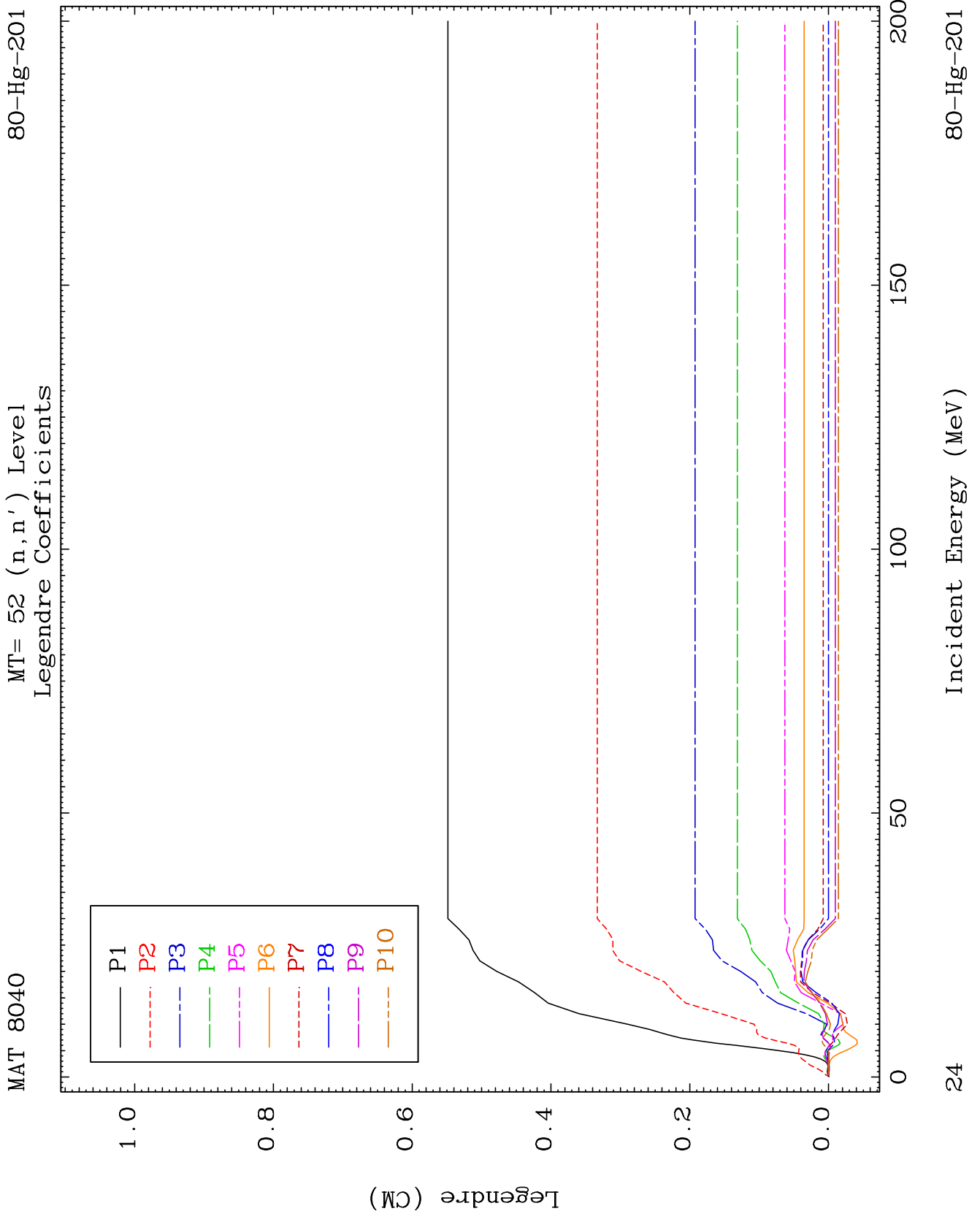
80-Hg-201

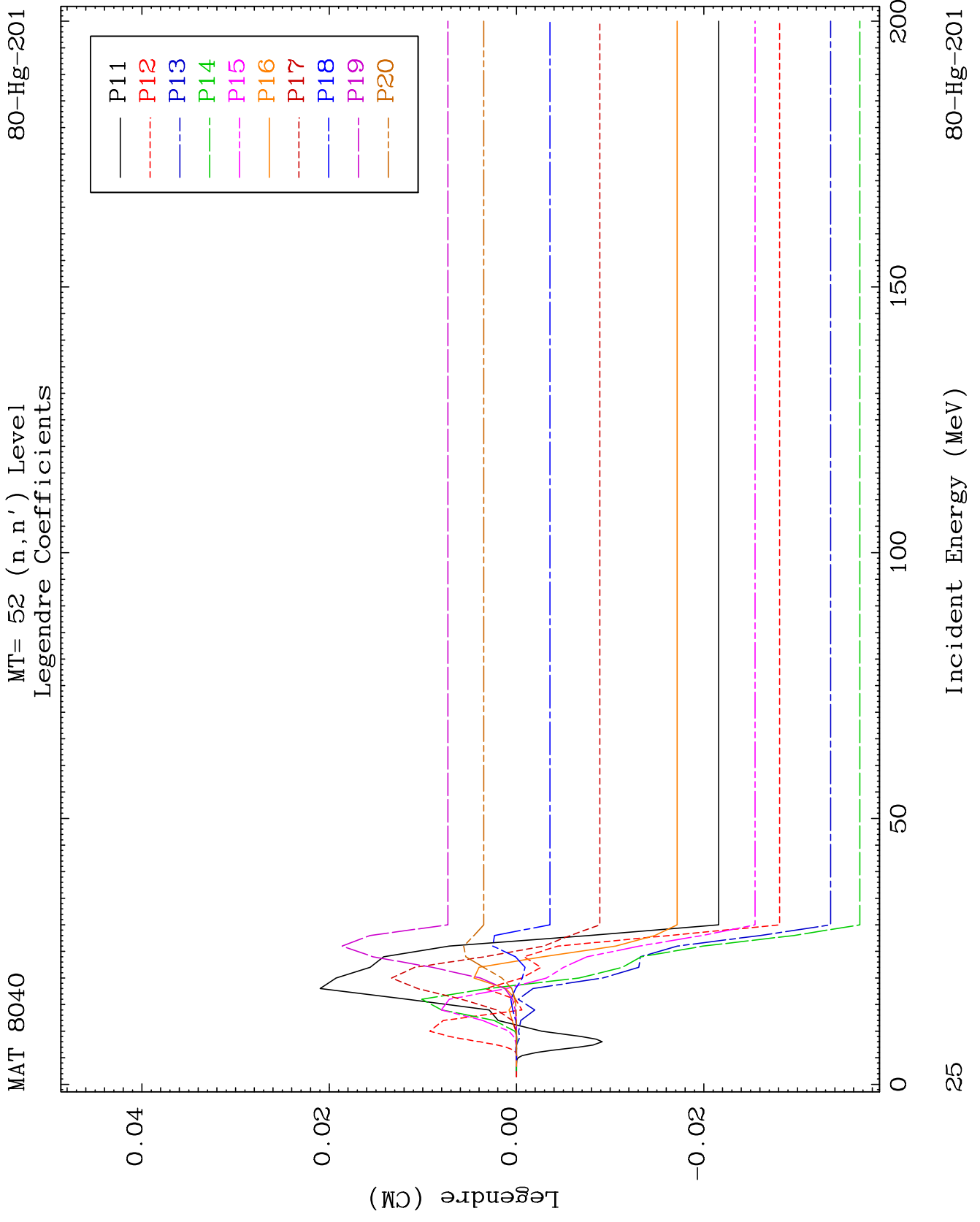


22





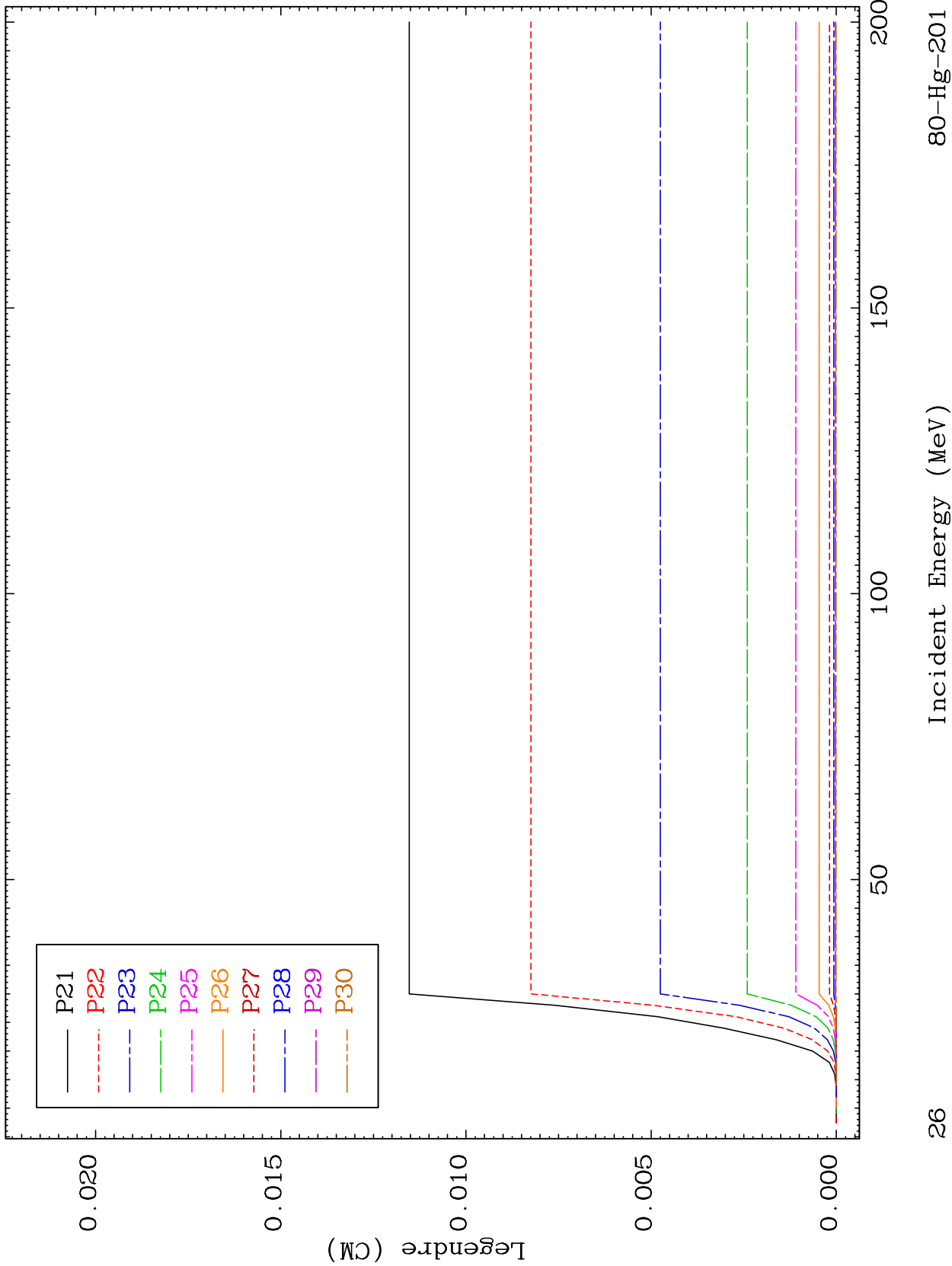




MAT 8040

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

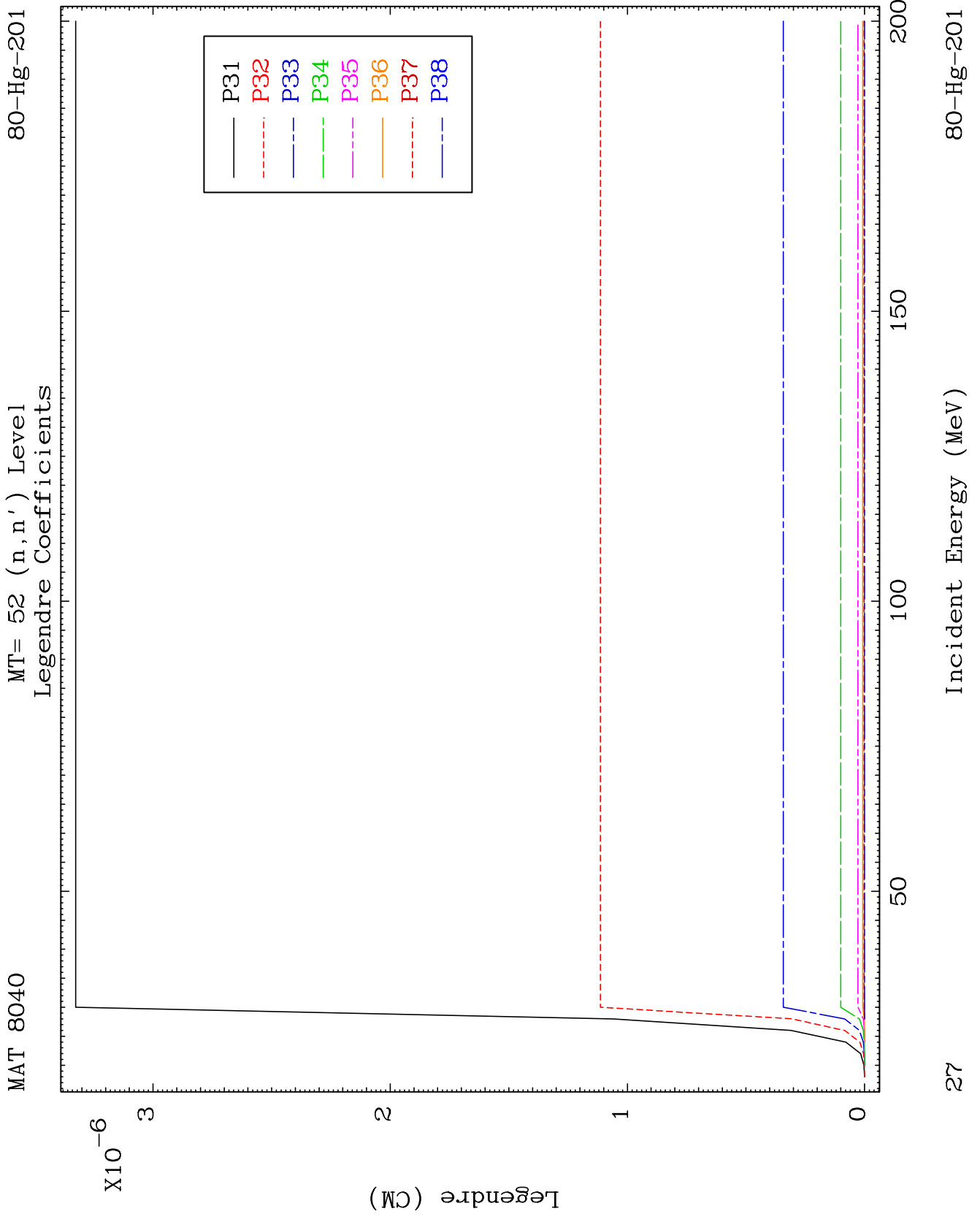
80-Hg-201



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Incident Energy (MeV)

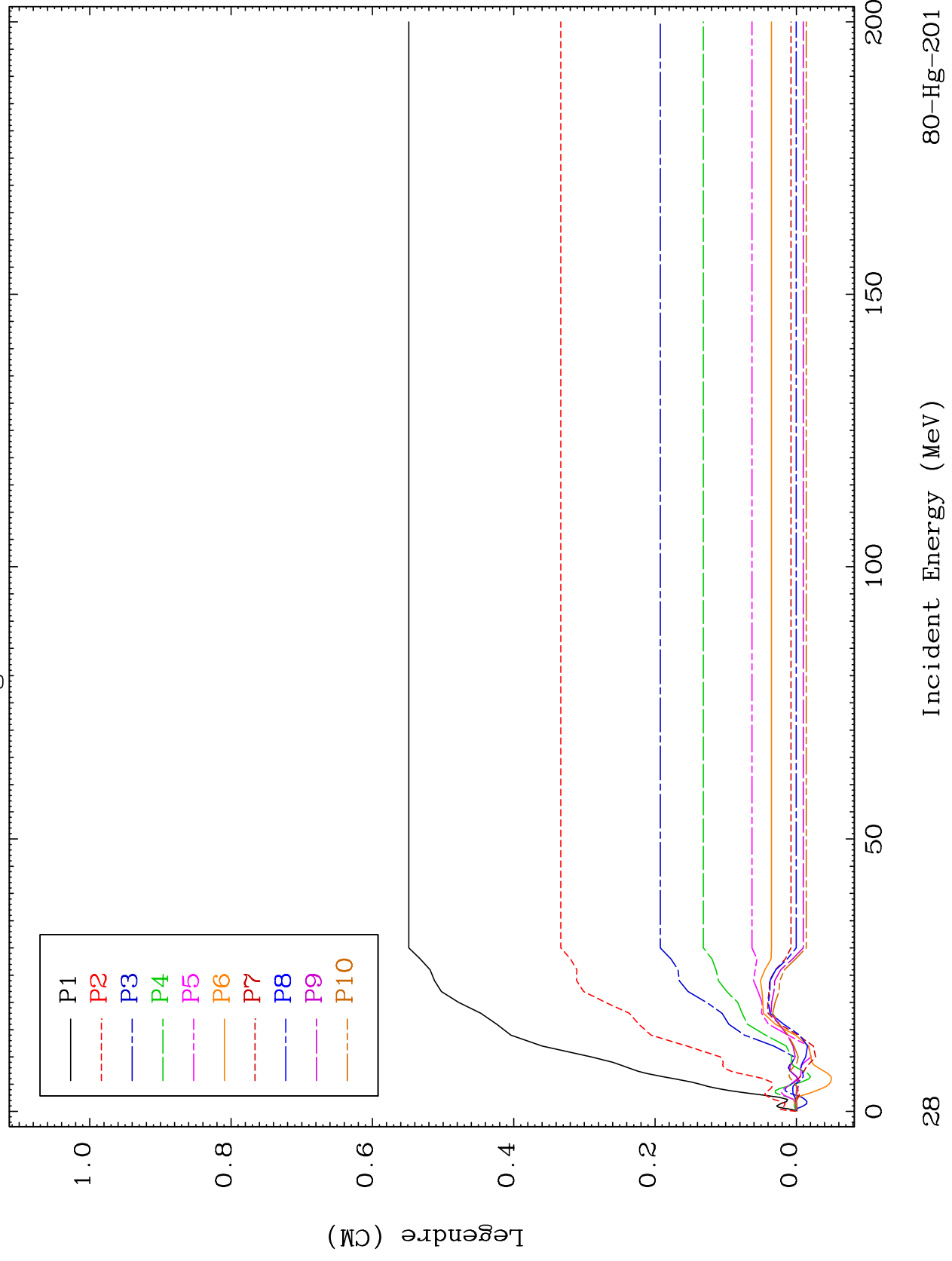
80-Hg-201



MAT 8040

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

80-Hg-201



28

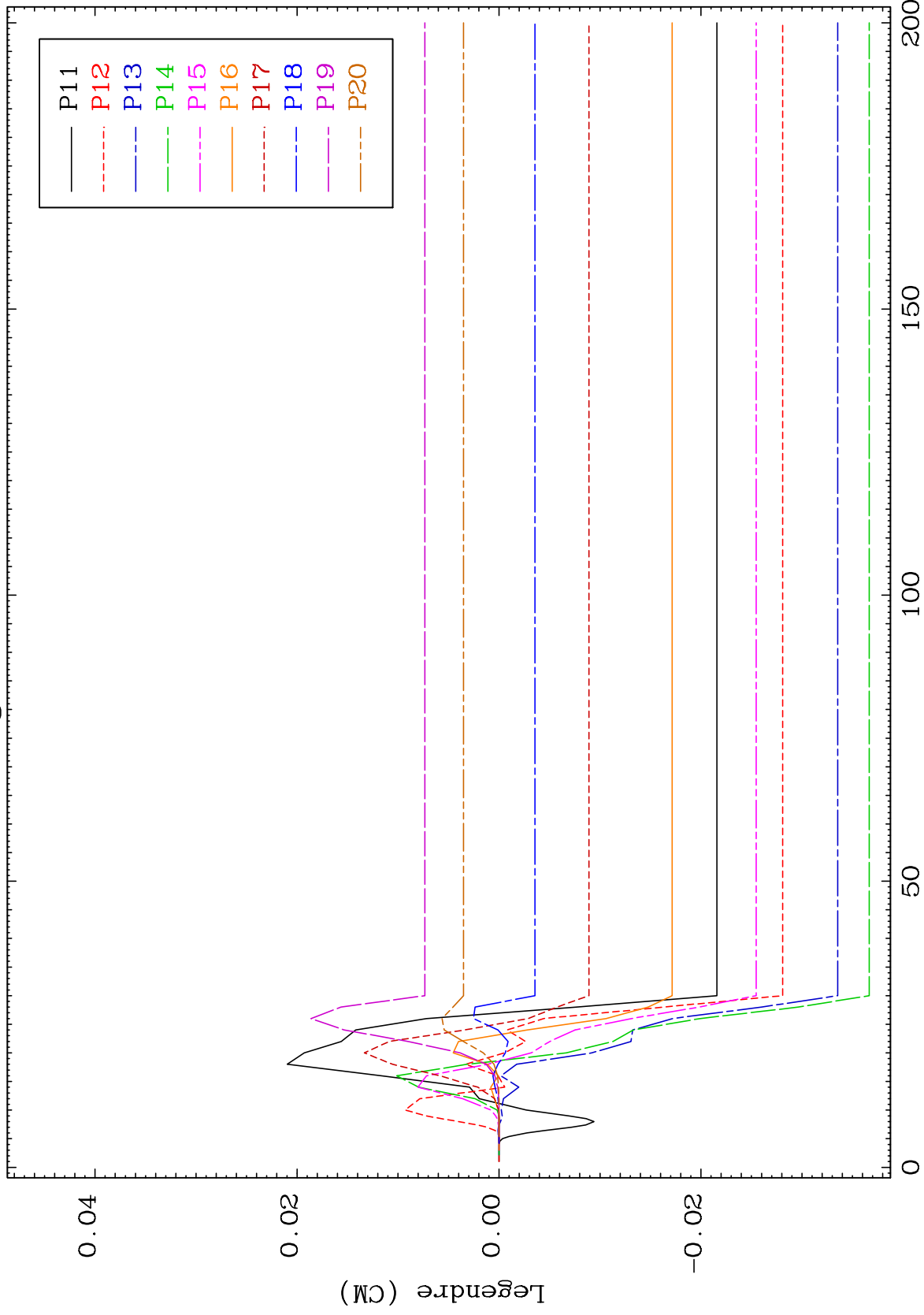
Incident Energy (MeV)

80-Hg-201

MAT 8040

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

80-Hg-201



29

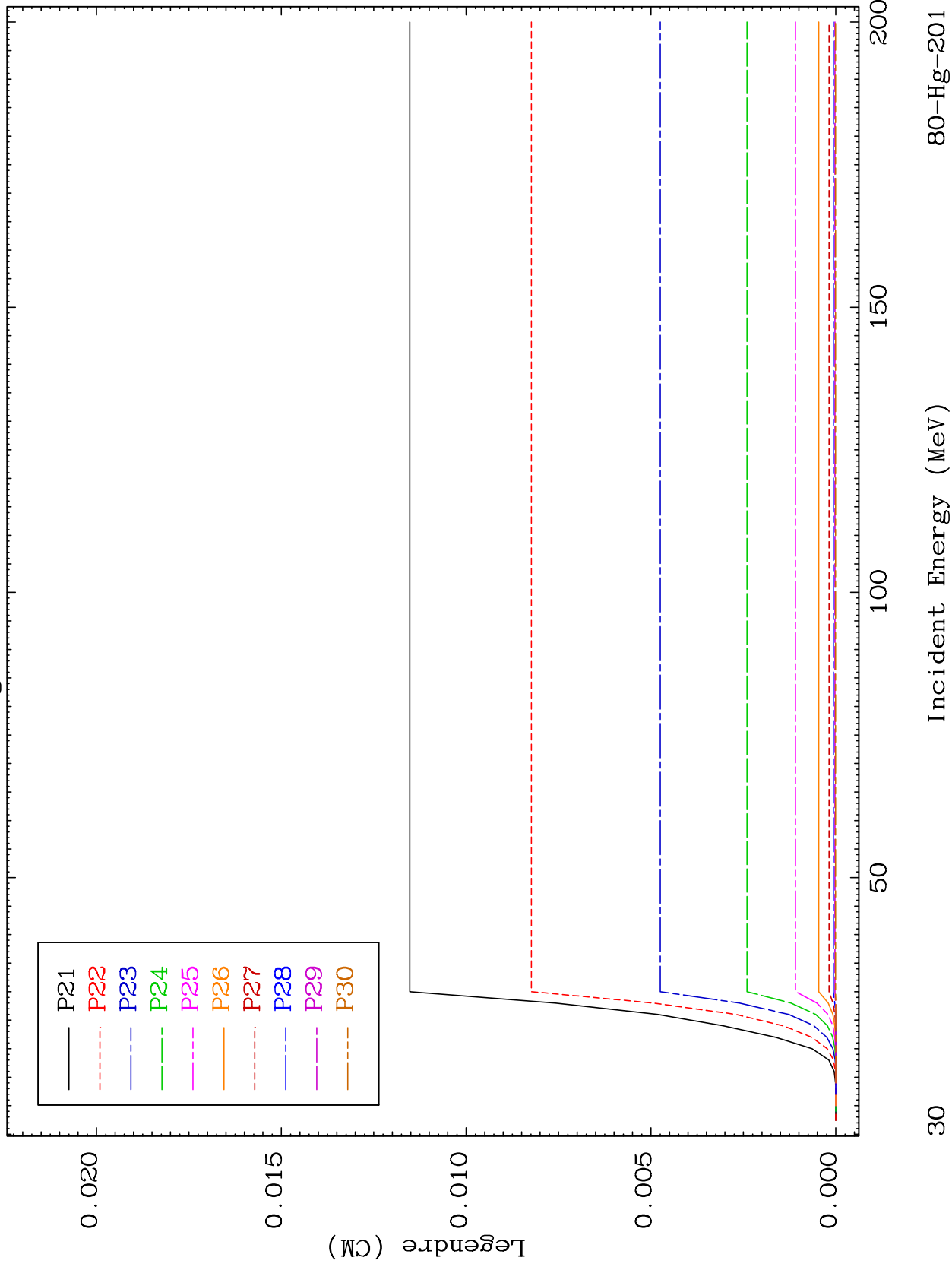
Incident Energy (MeV)

80-Hg-201

MAT 8040

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

80-Hg-201



30

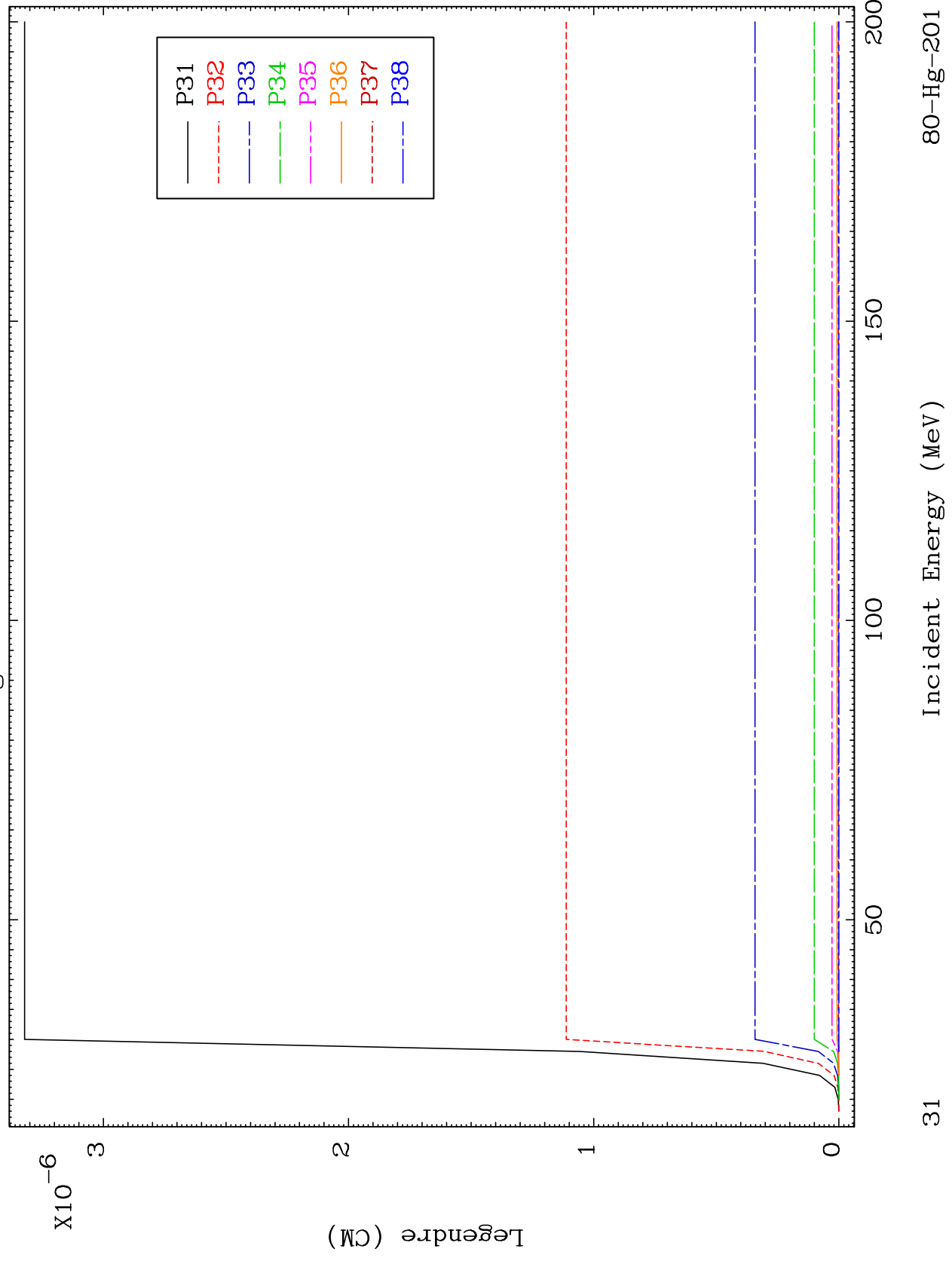
Incident Energy (MeV)

80-Hg-201

MAT 8040

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

80-Hg-201



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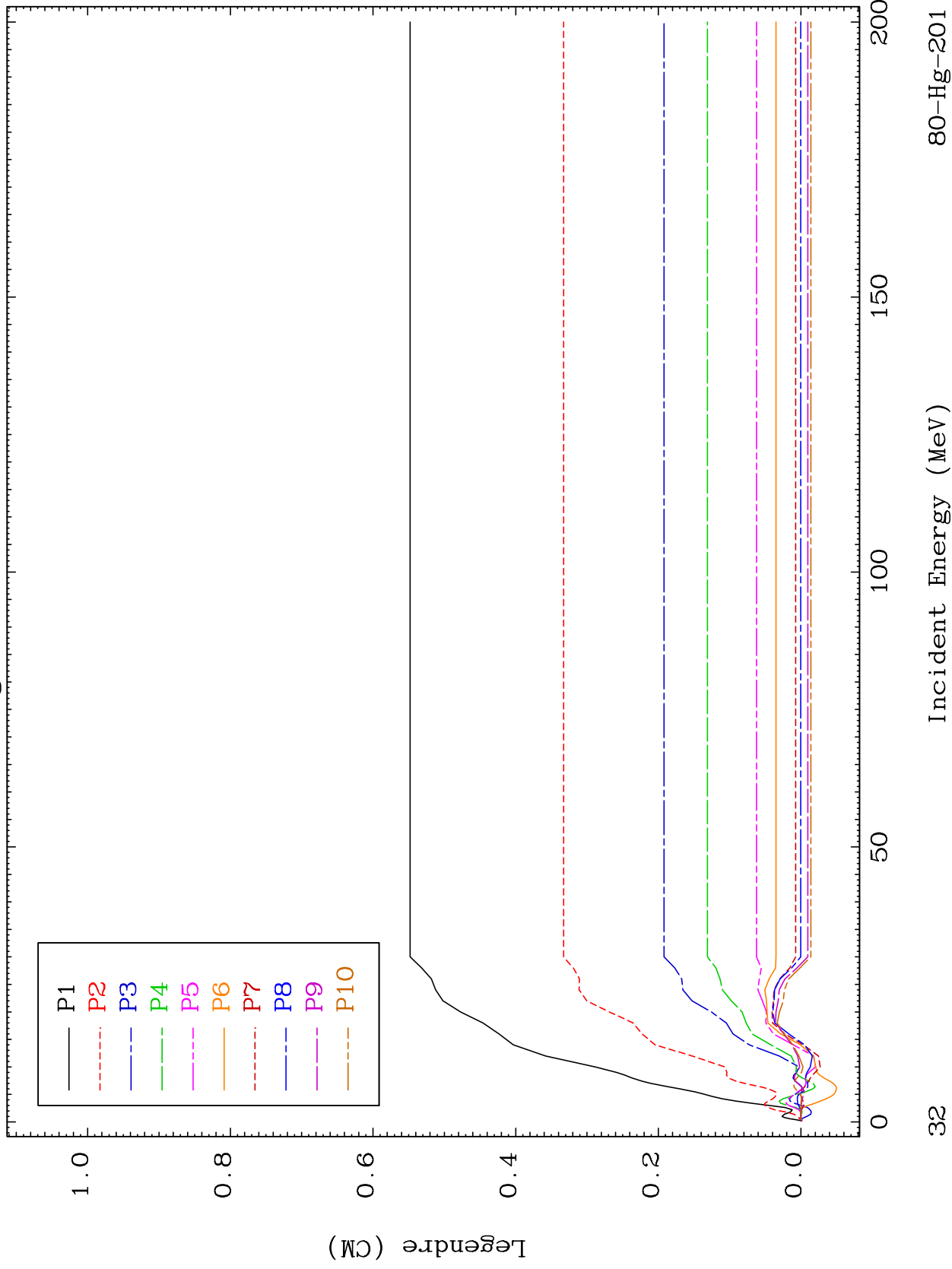
80-Hg-201



MAT 8040

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

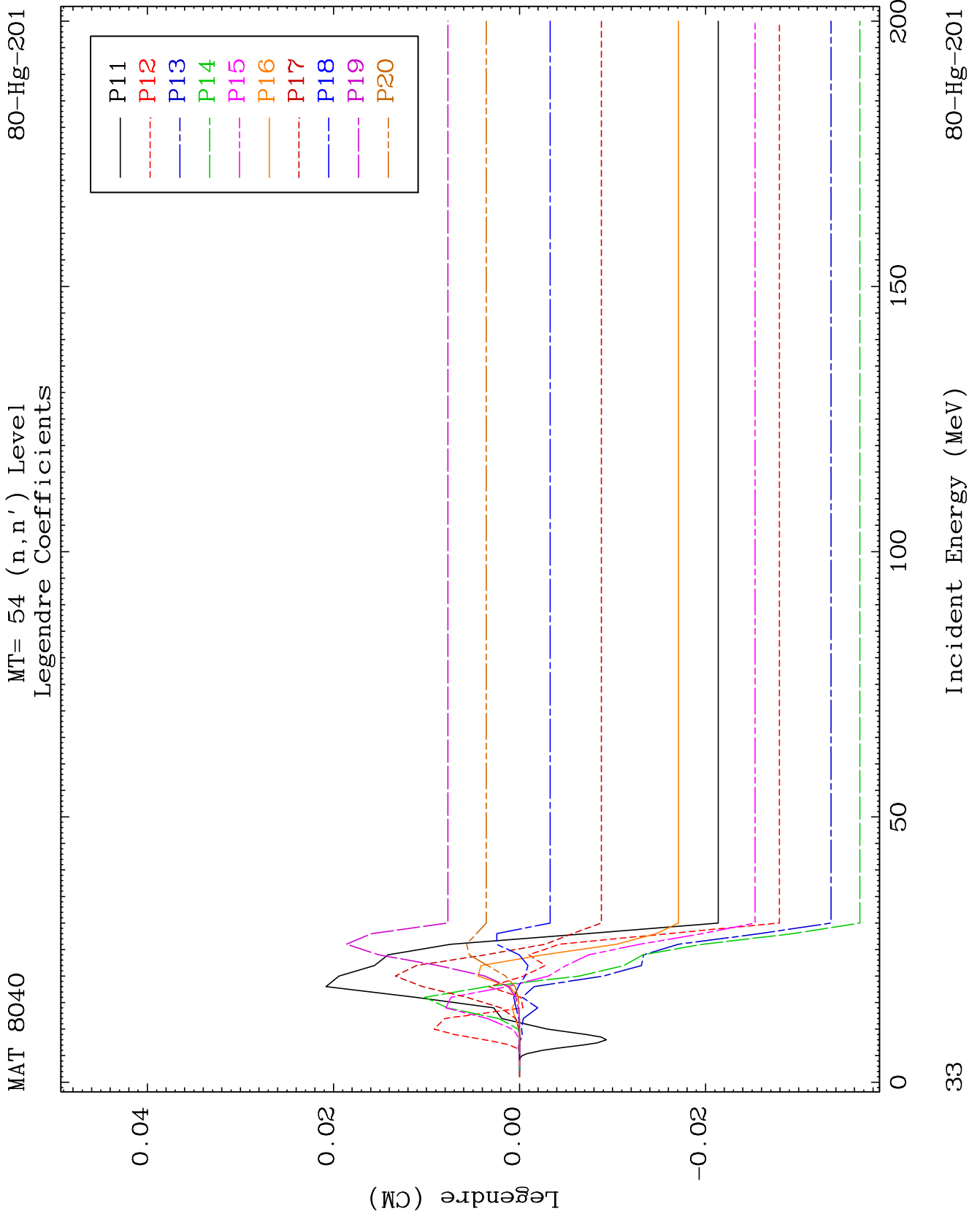
80-Hg-201



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Incident Energy (MeV)

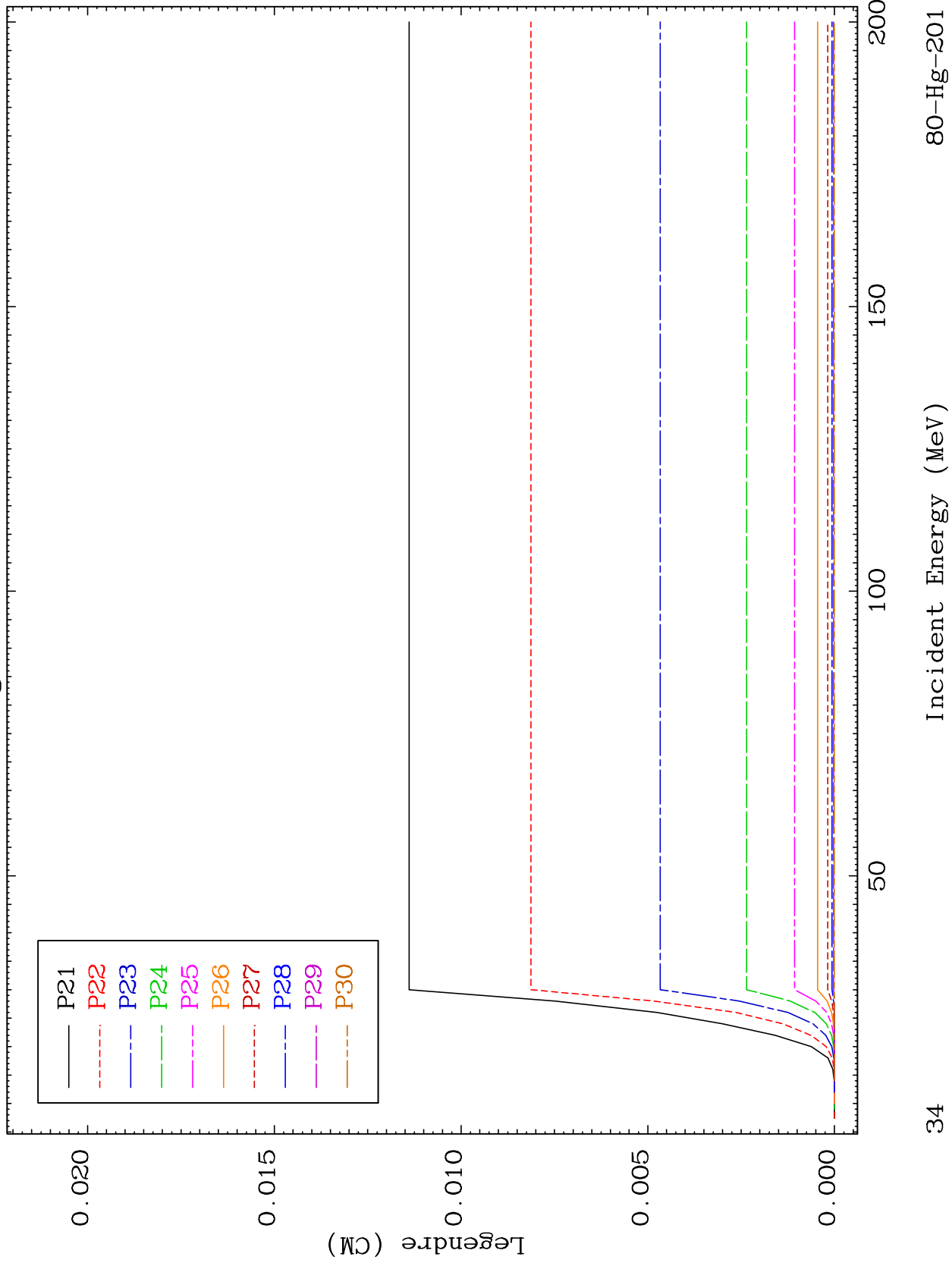
80-Hg-201

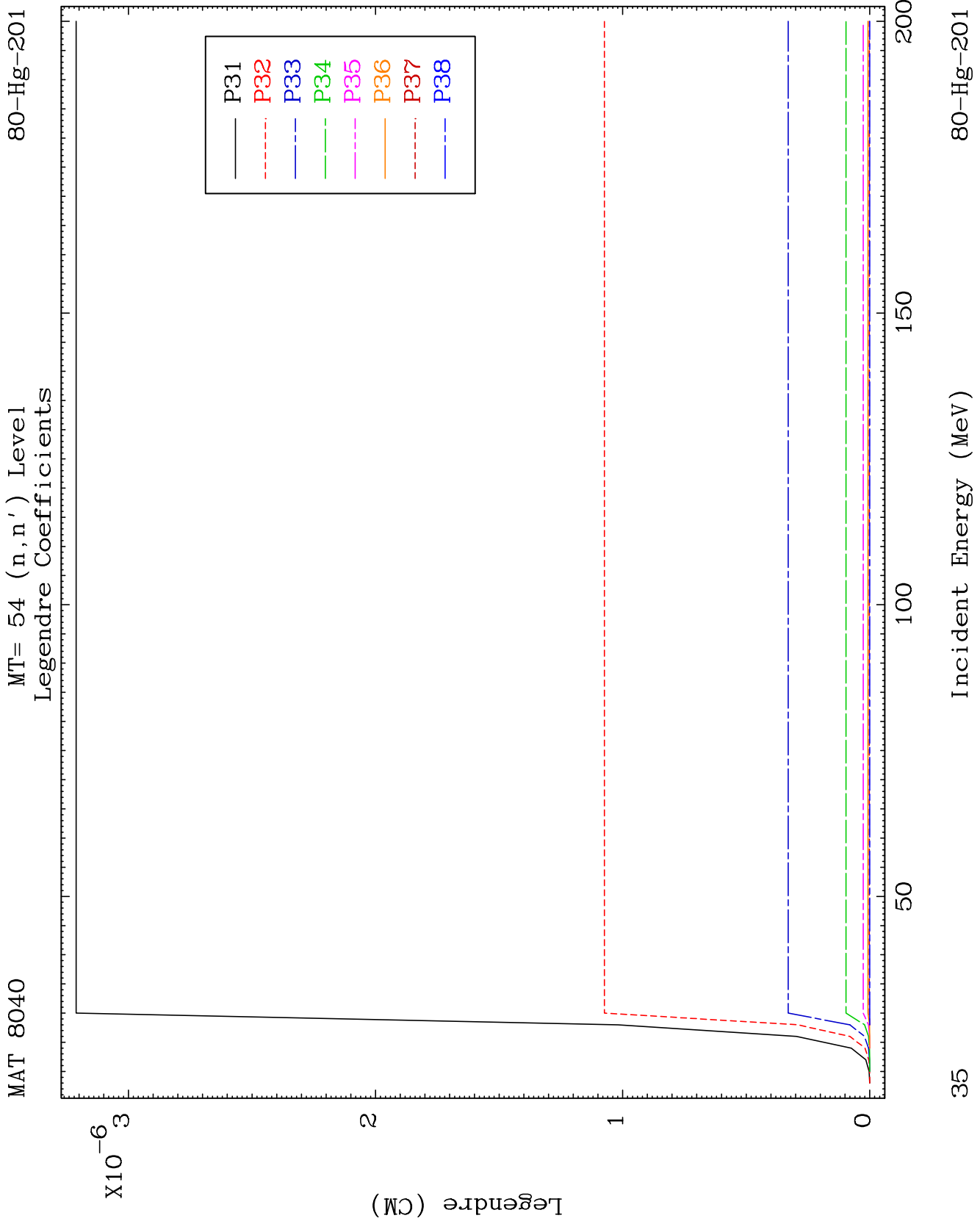


MAT 8040

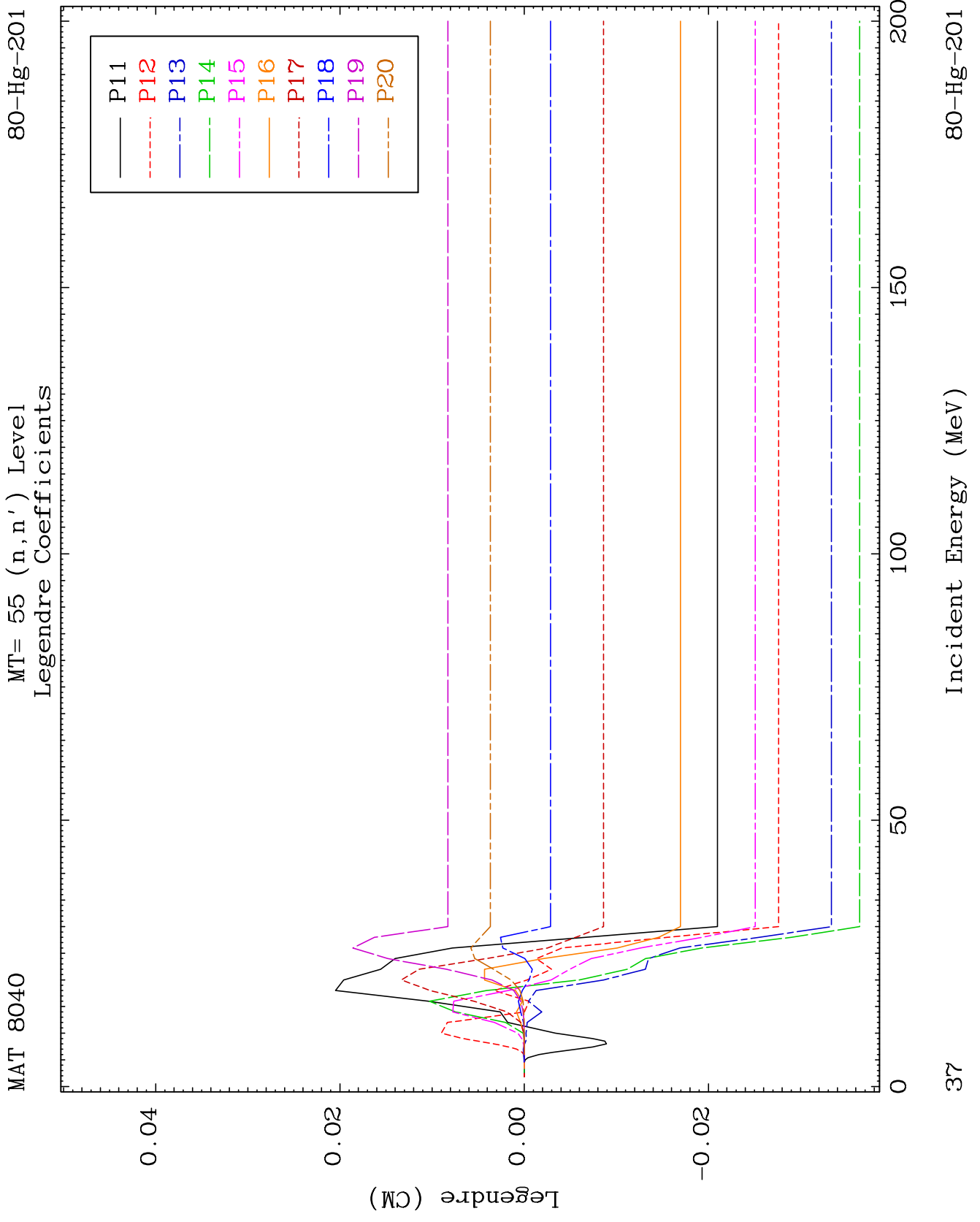
MT= 54 (n,n') Level  
Legendre Coefficients

80-Hg-201





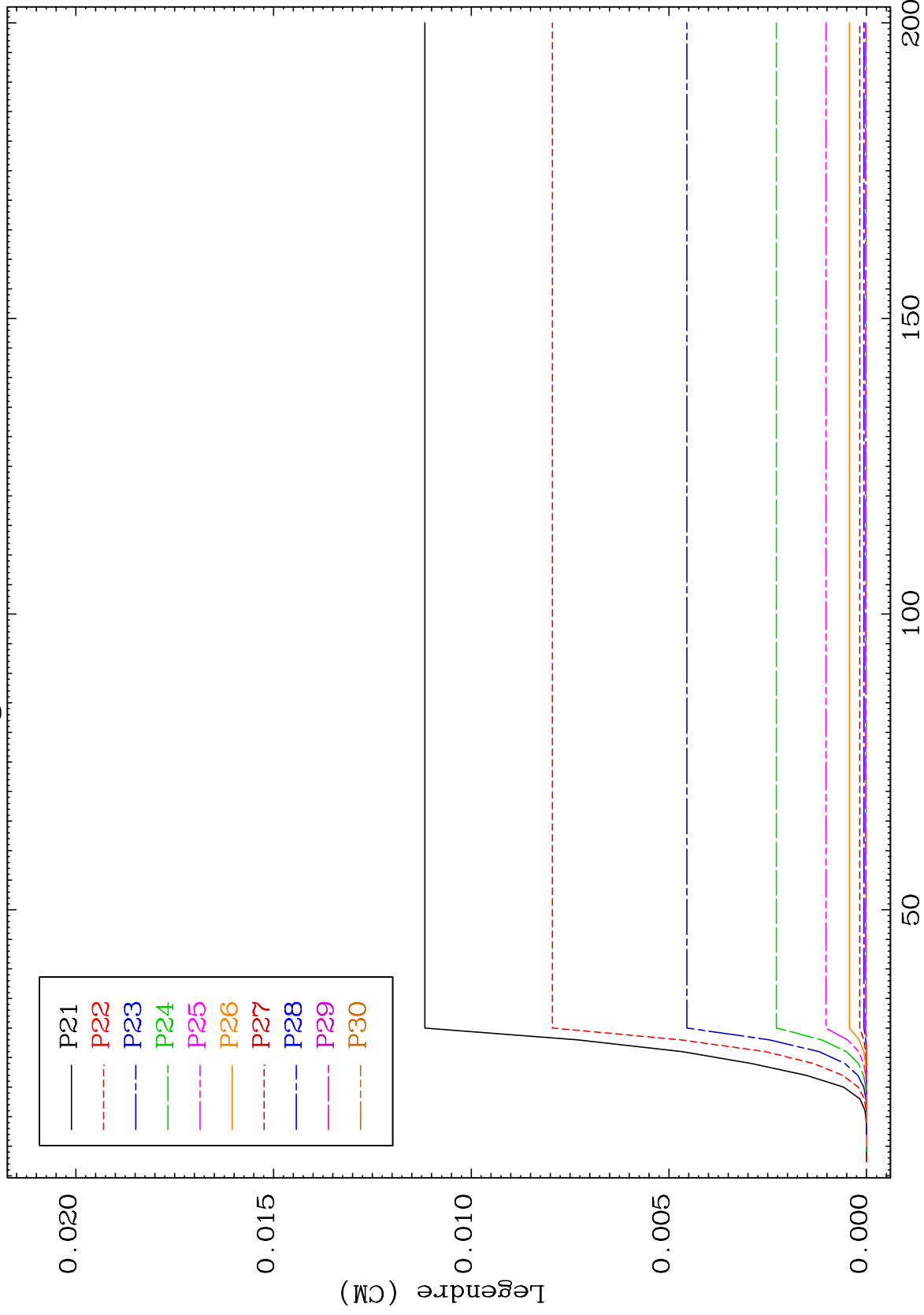




MAT 8040

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

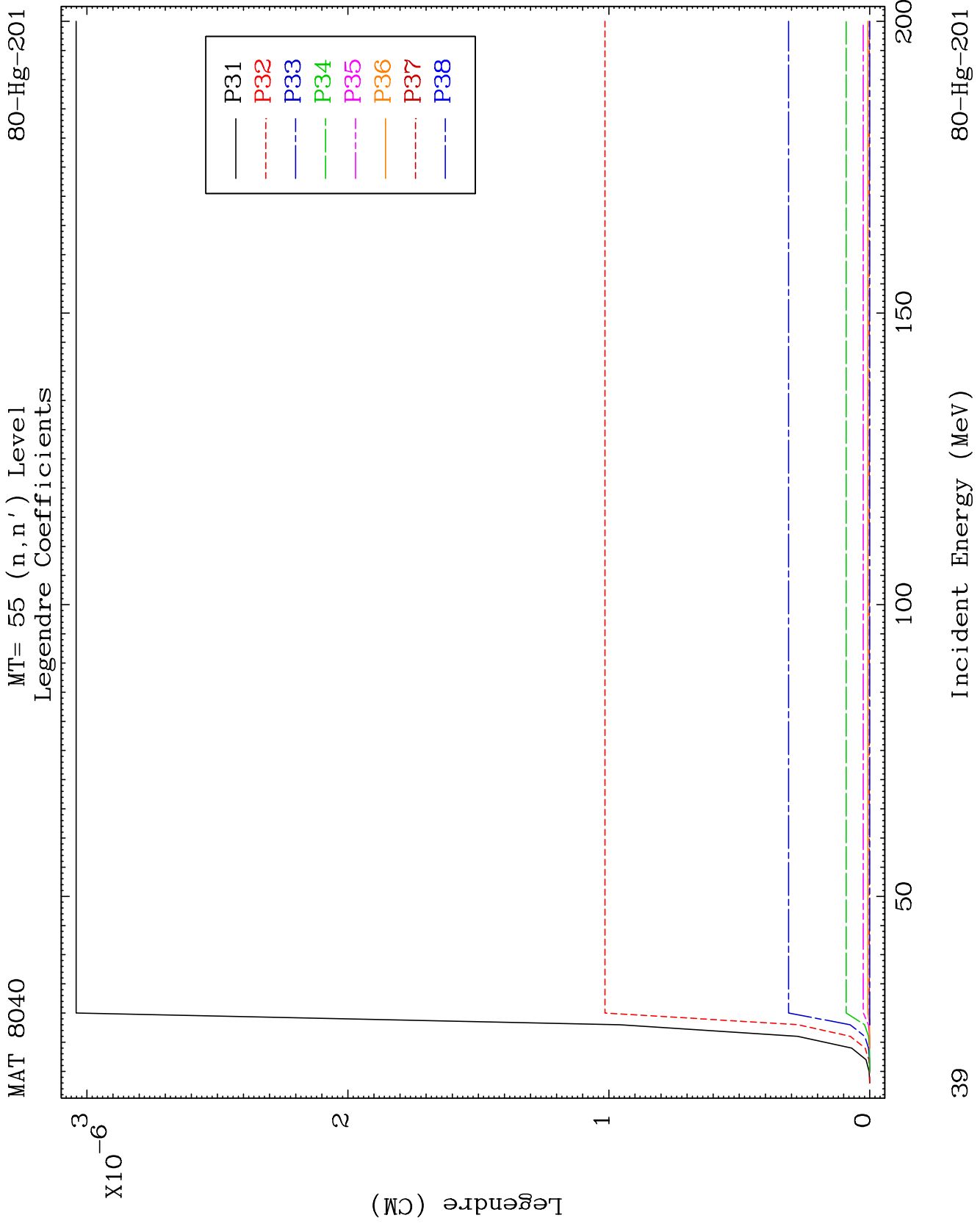
80-Hg-201



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Incident Energy (MeV)

80-Hg-201





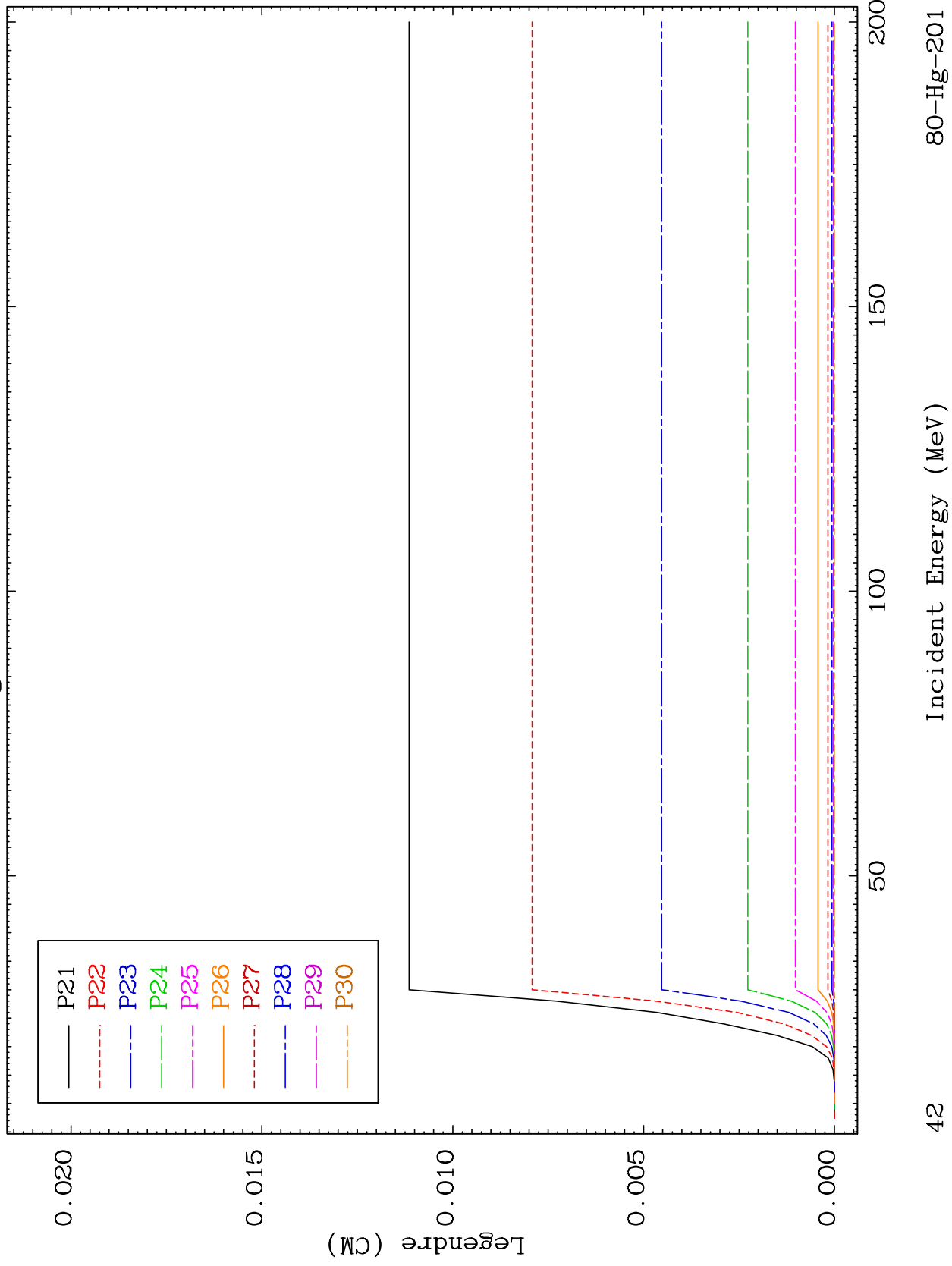




MAT 8040

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

80-Hg-201



42

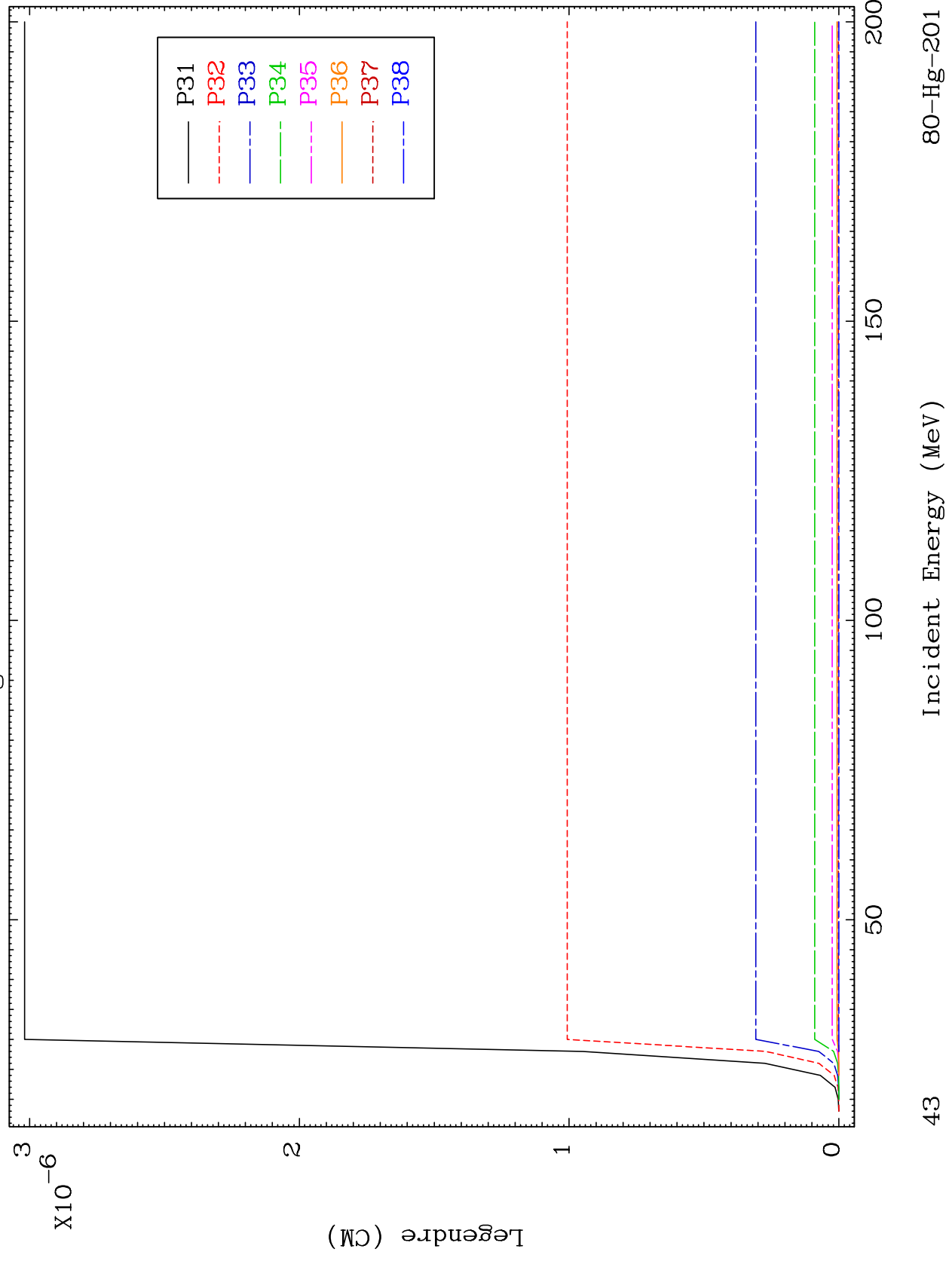
Incident Energy (MeV)

80-Hg-201

MAT 8040

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

80-Hg-201

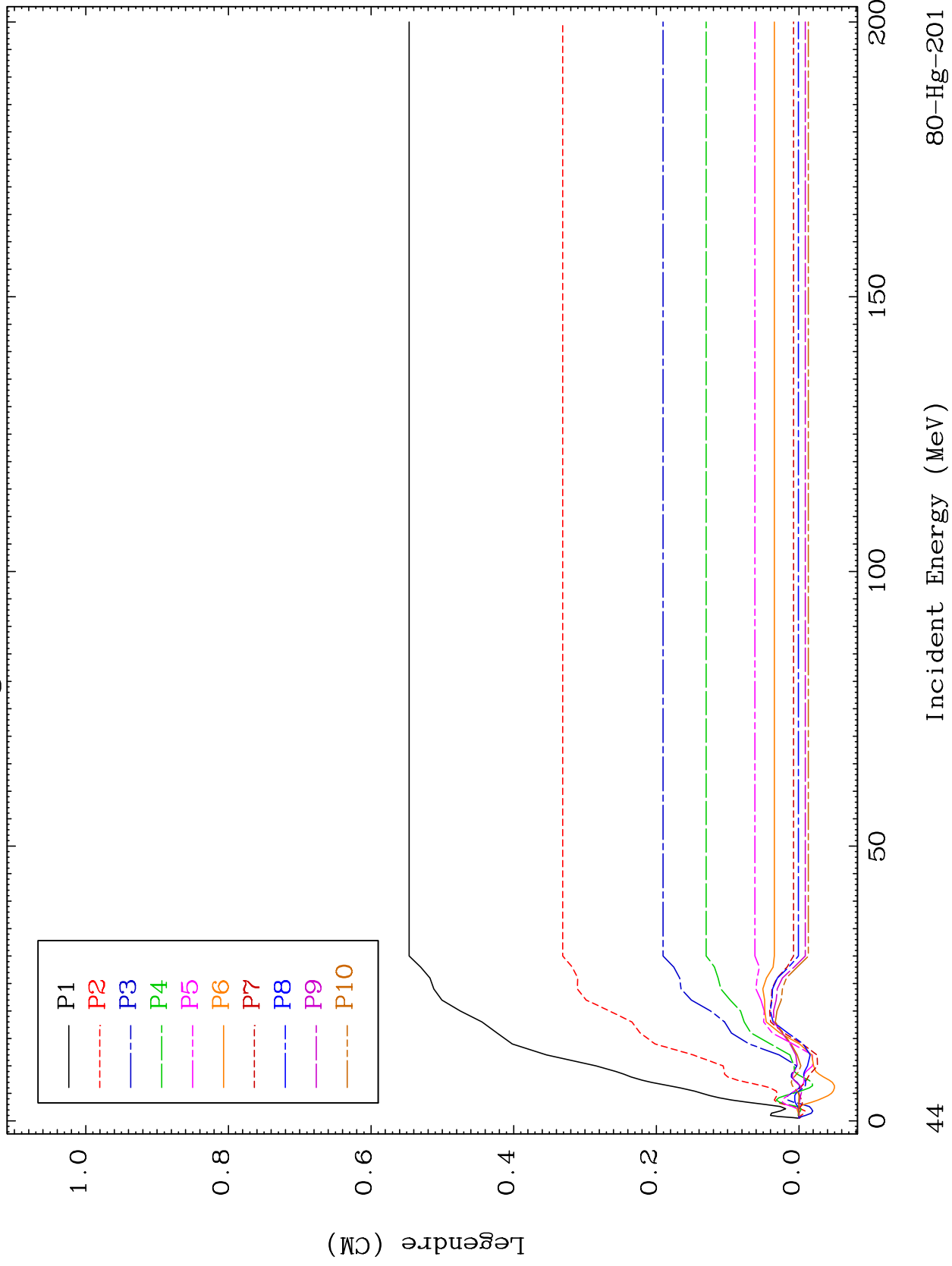


43

MAT 8040

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

80-Hg-201



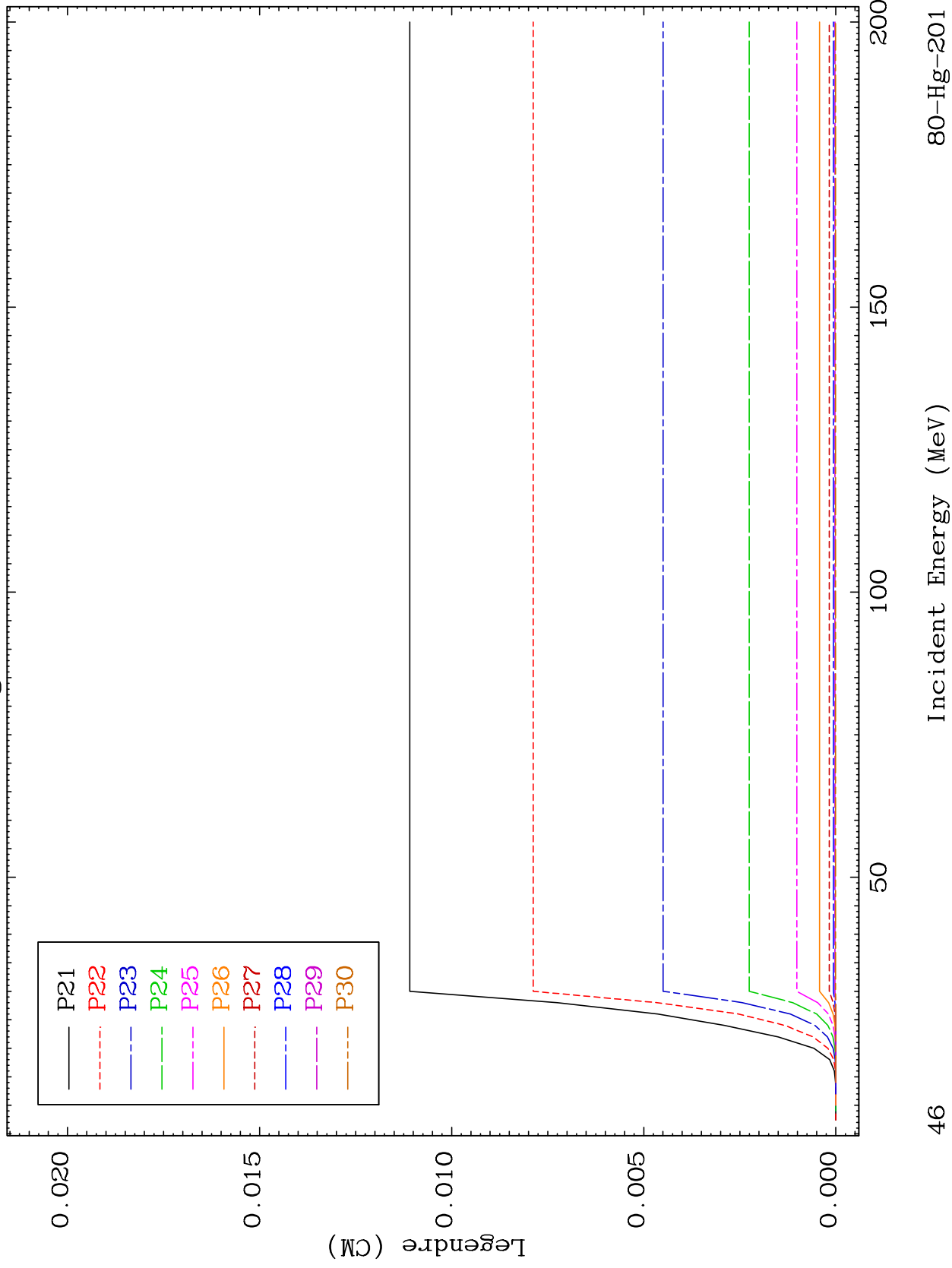
44



MAT 8040

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

80-Hg-201



46

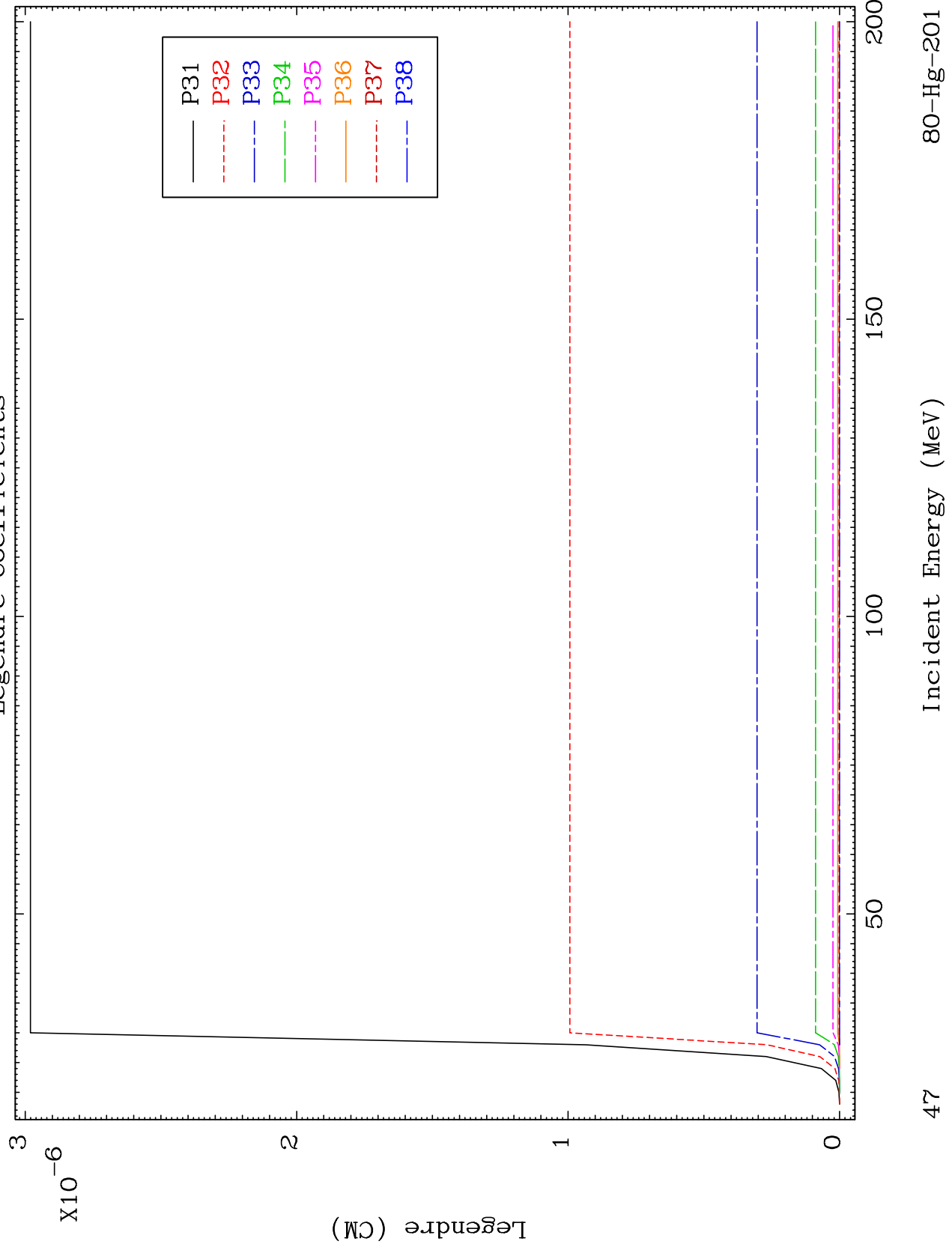
Incident Energy (MeV)

80-Hg-201

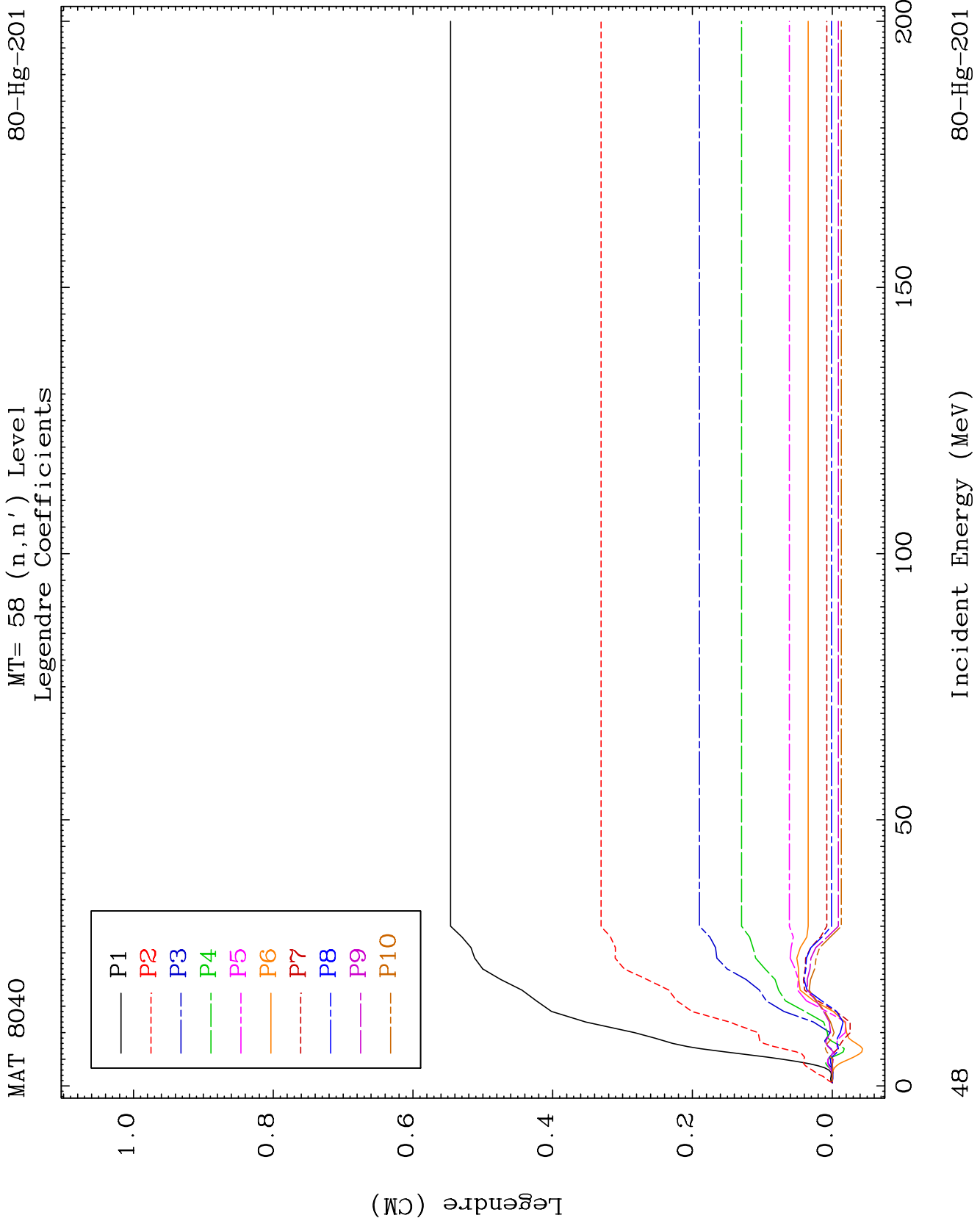
MAT 8040

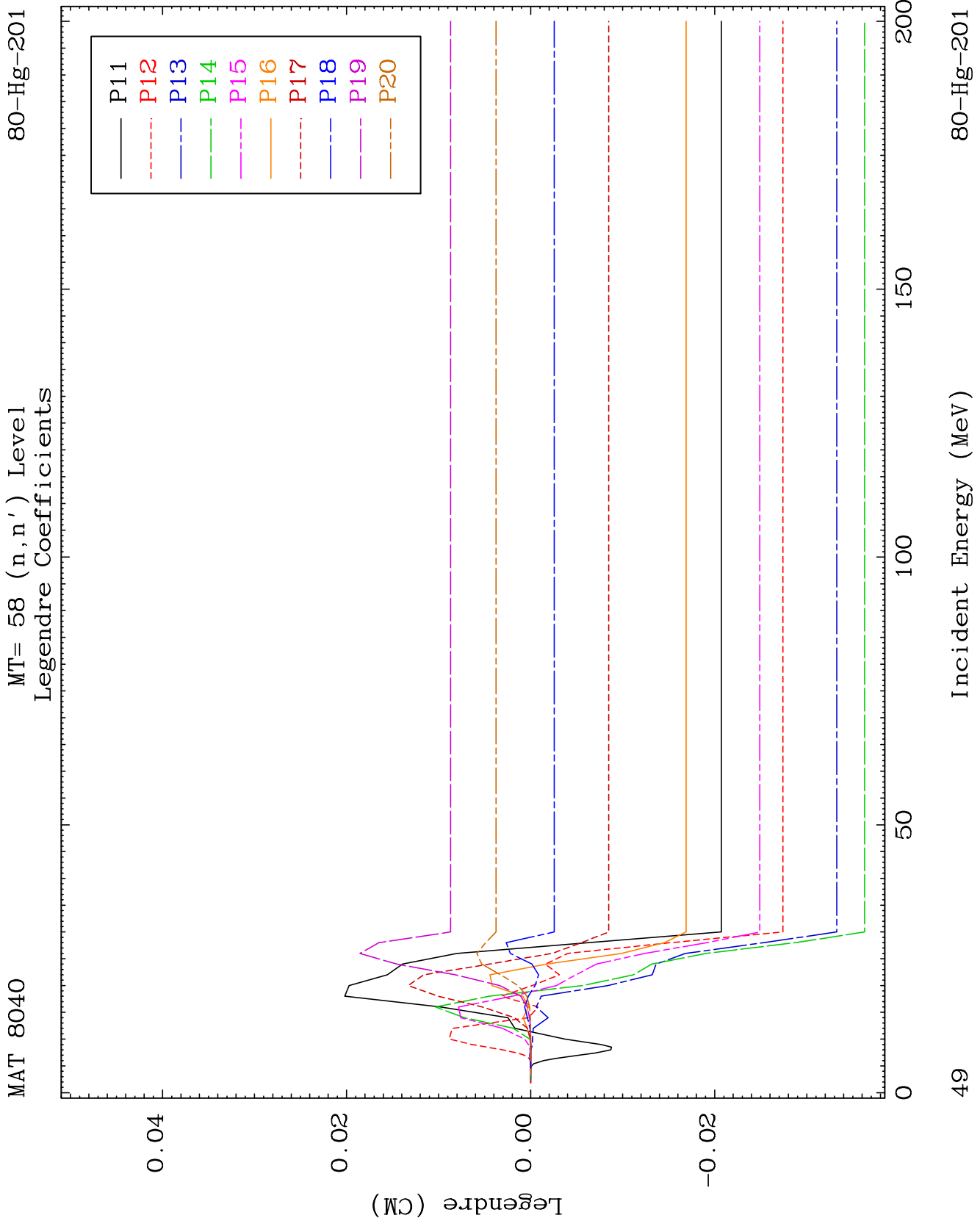
MT= 57 (n,n') Level  
Legendre Coefficients

80-Hg-201





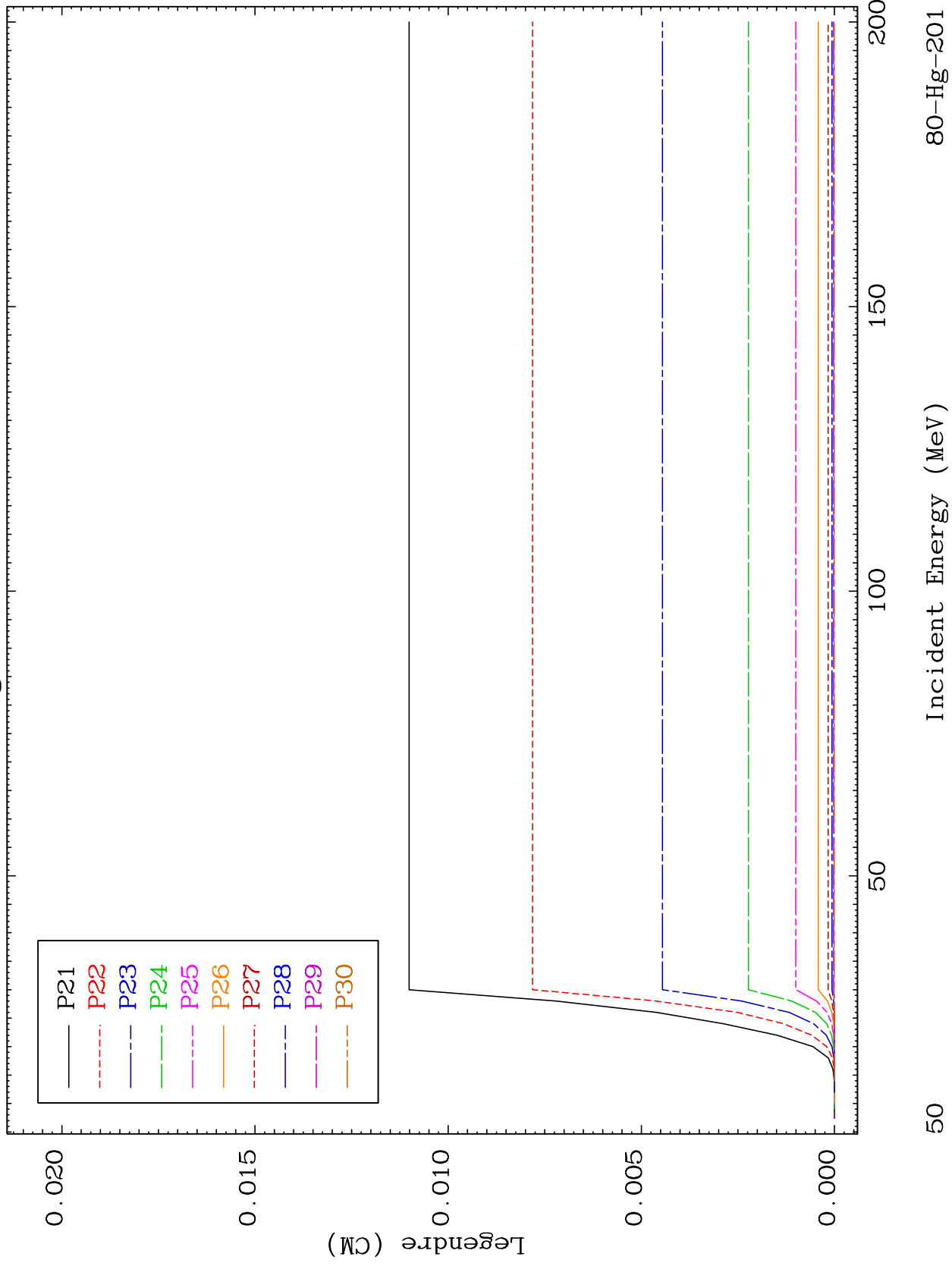




MAT 8040

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

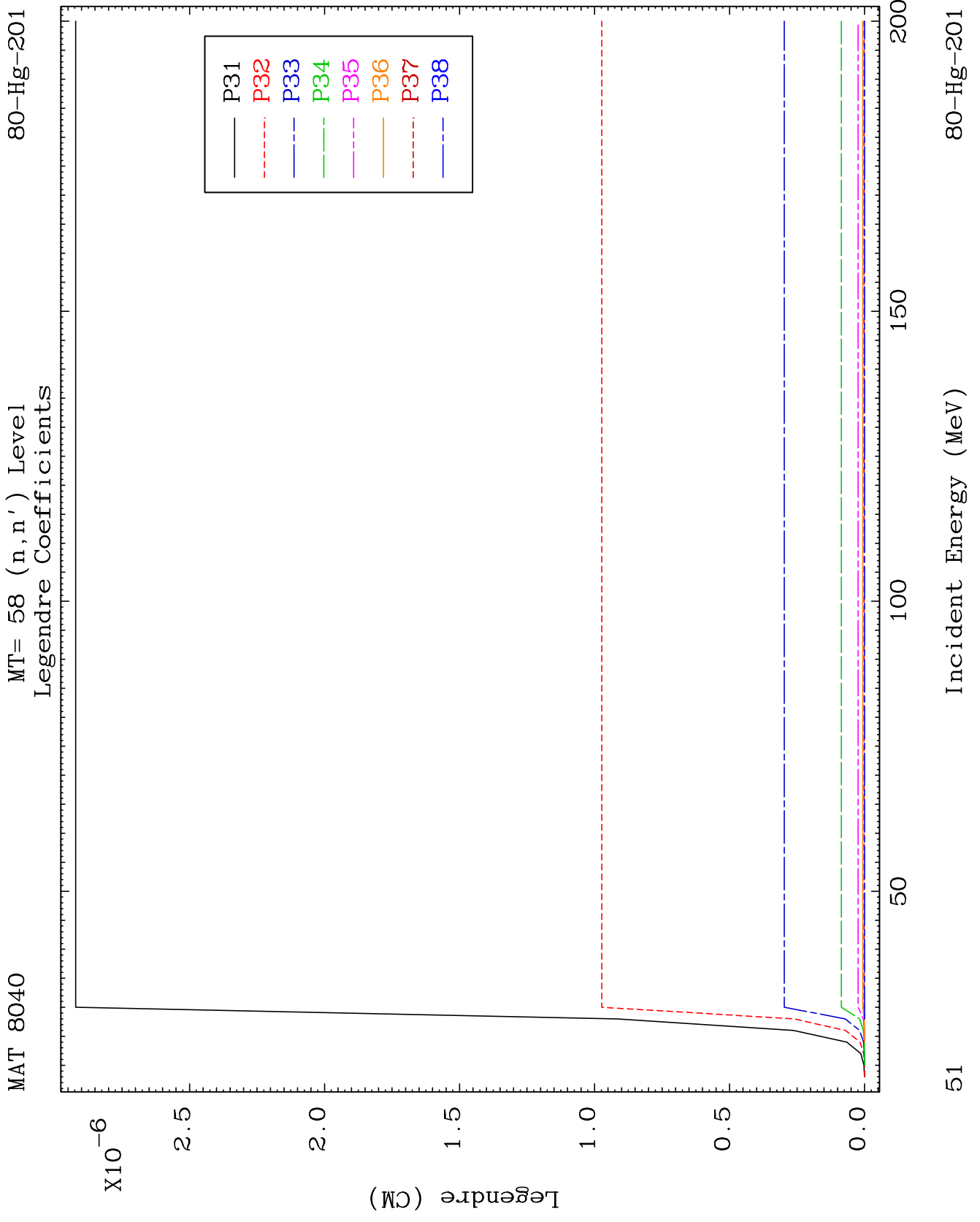
80-Hg-201

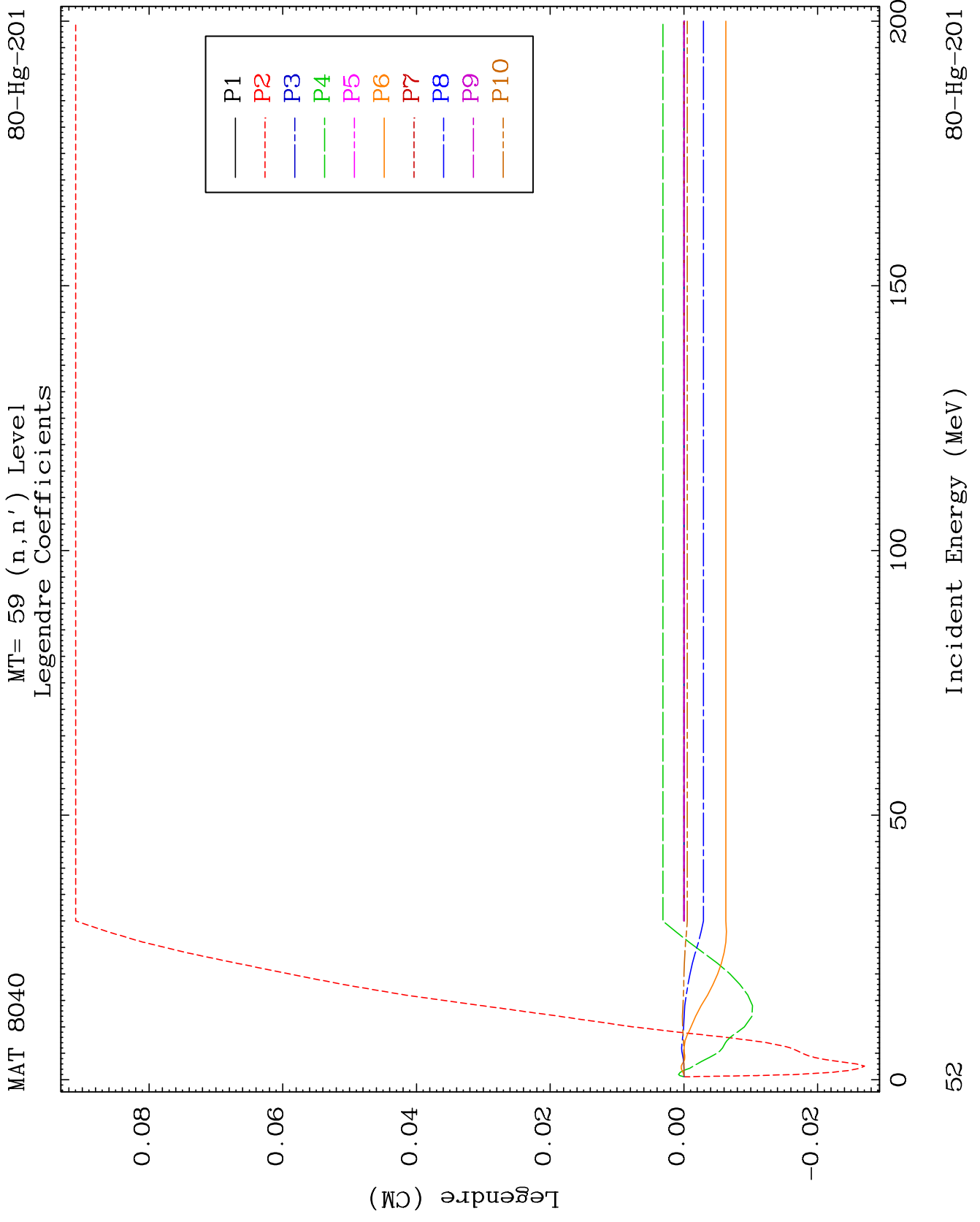


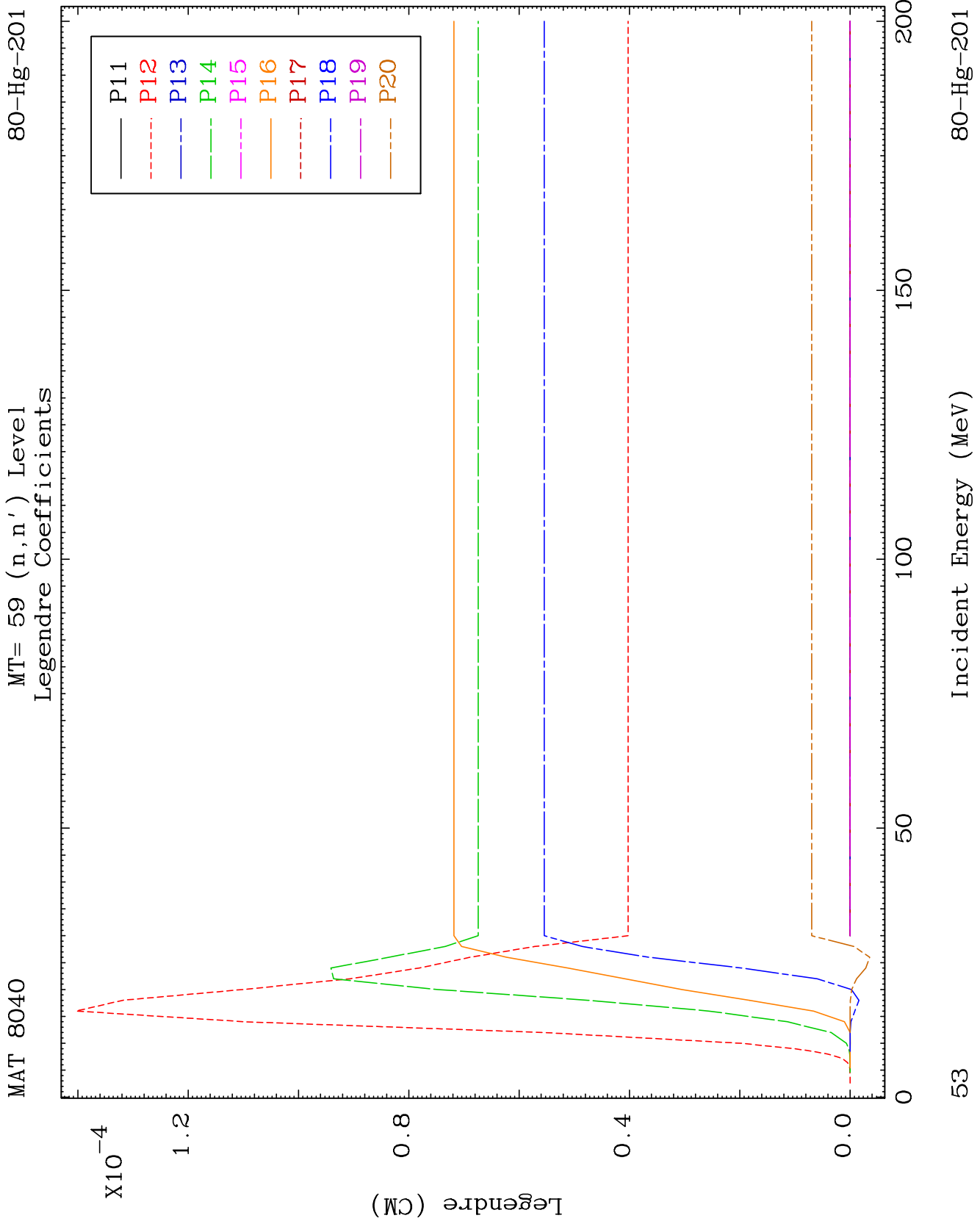
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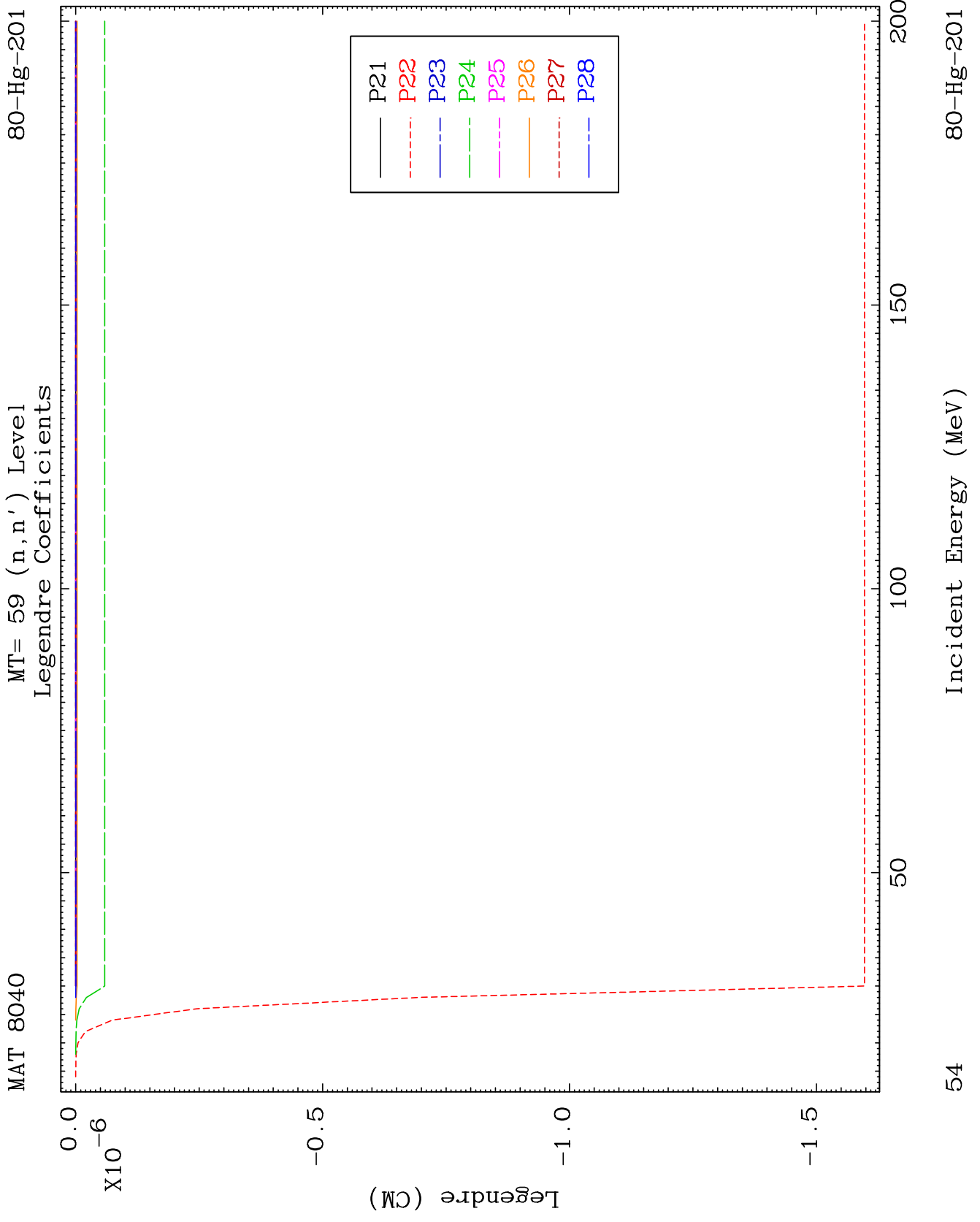
Incident Energy (MeV)

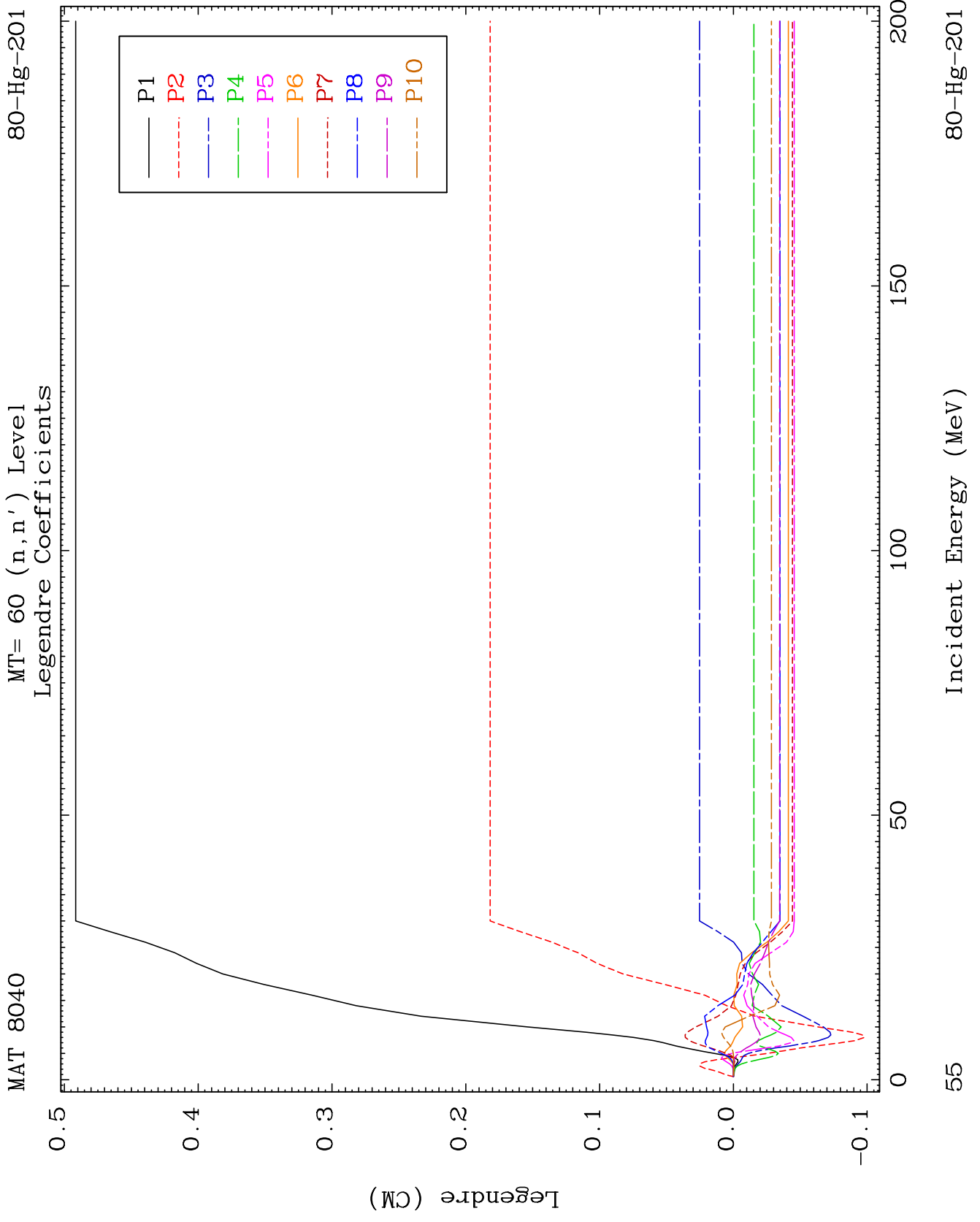
50



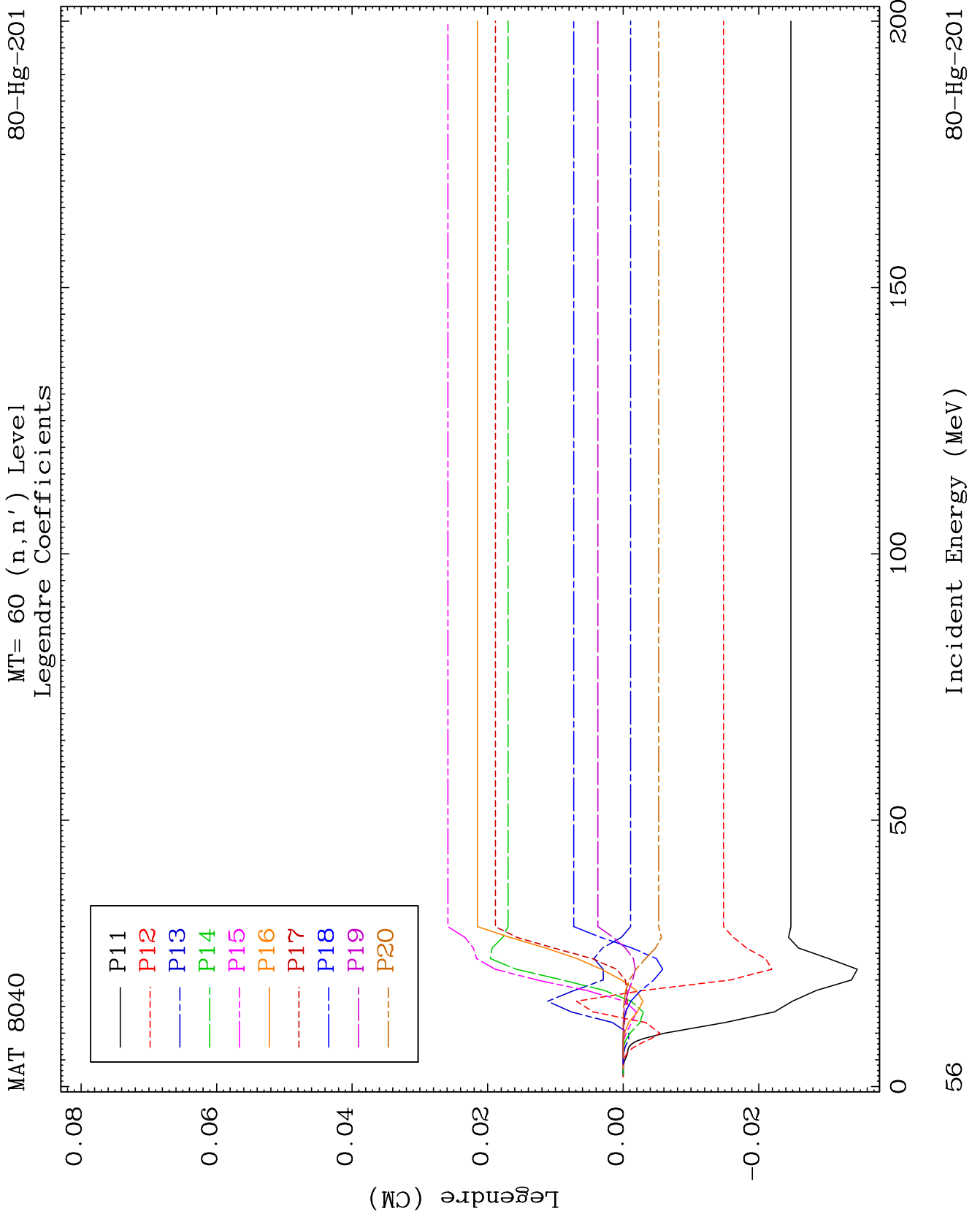


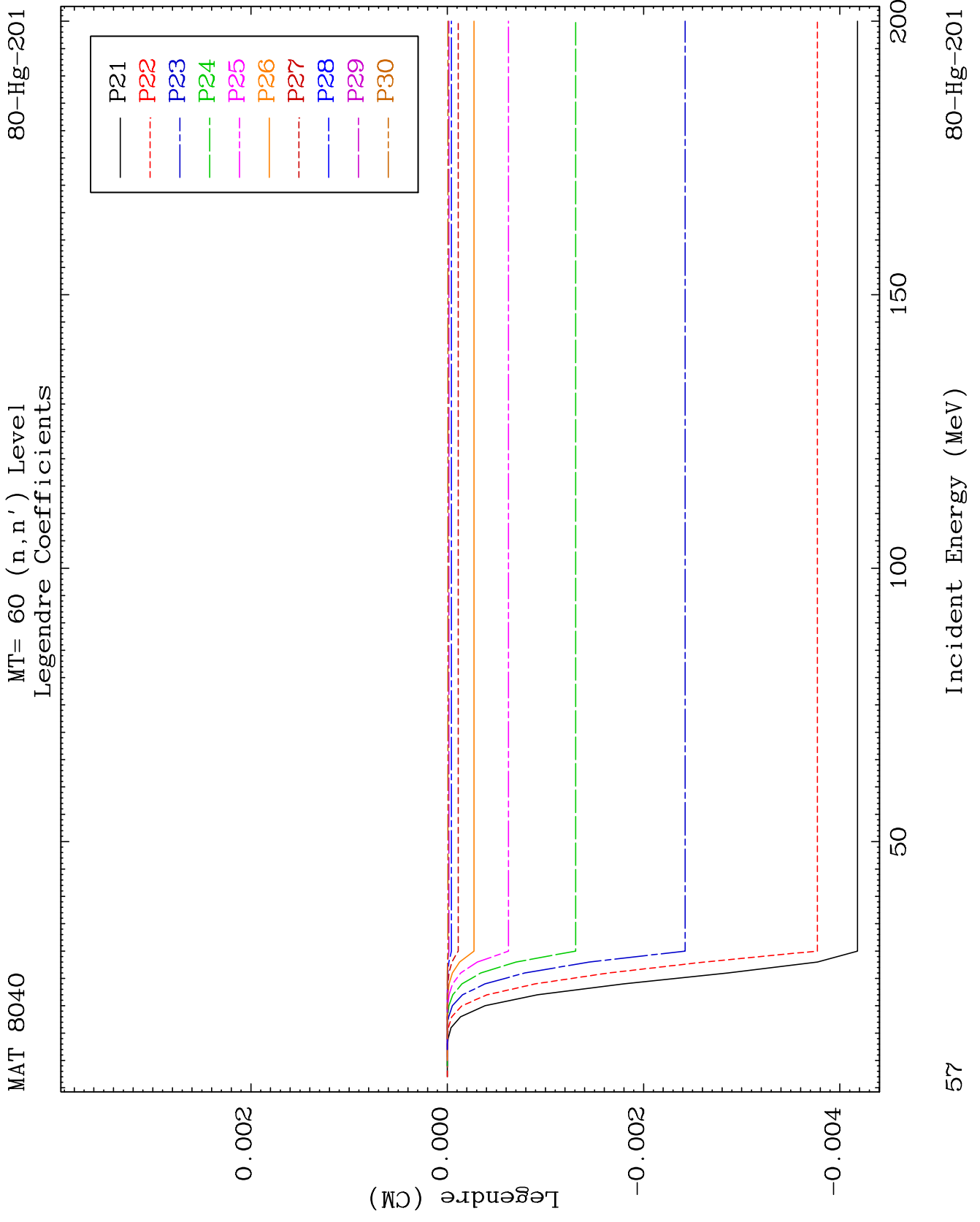


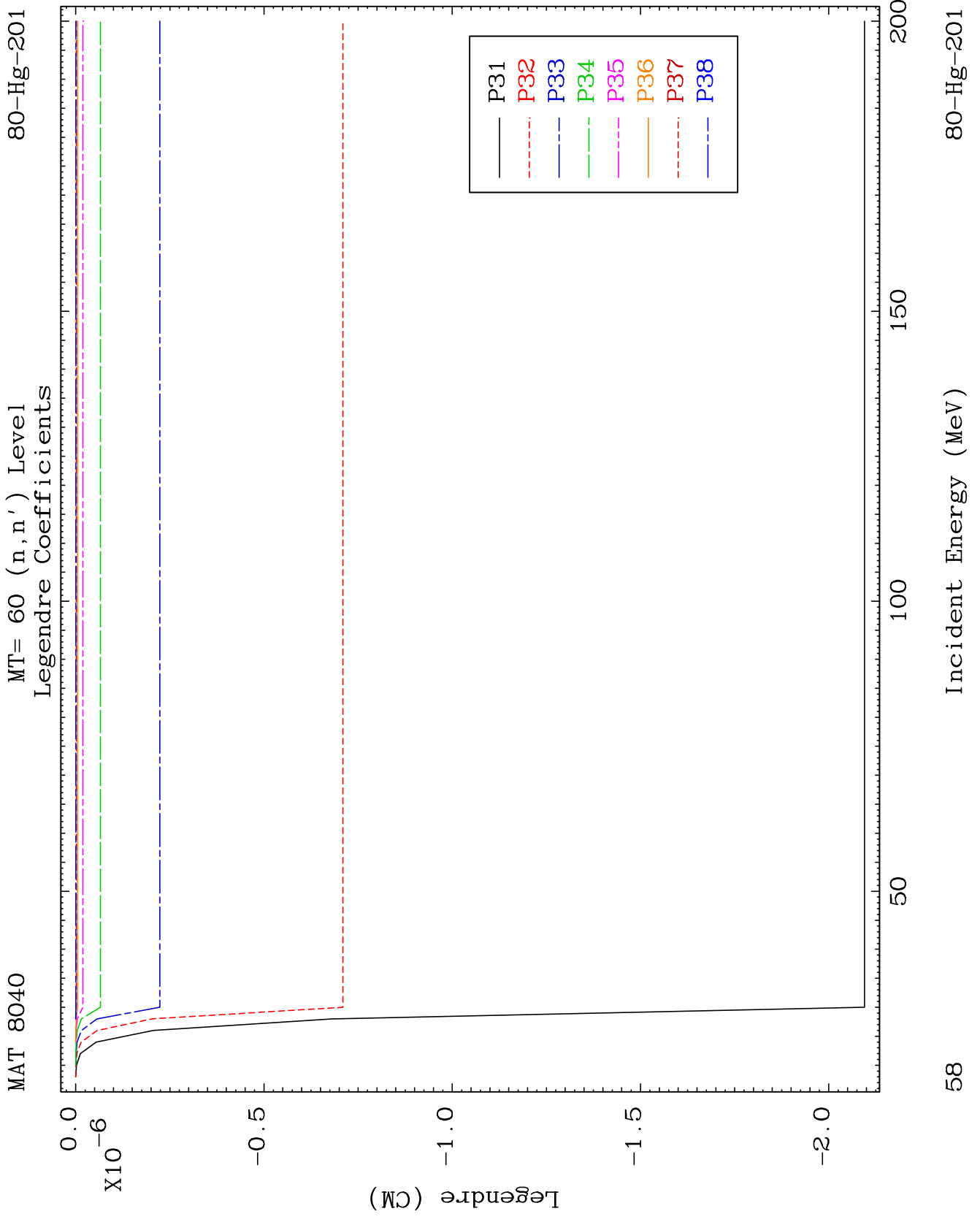


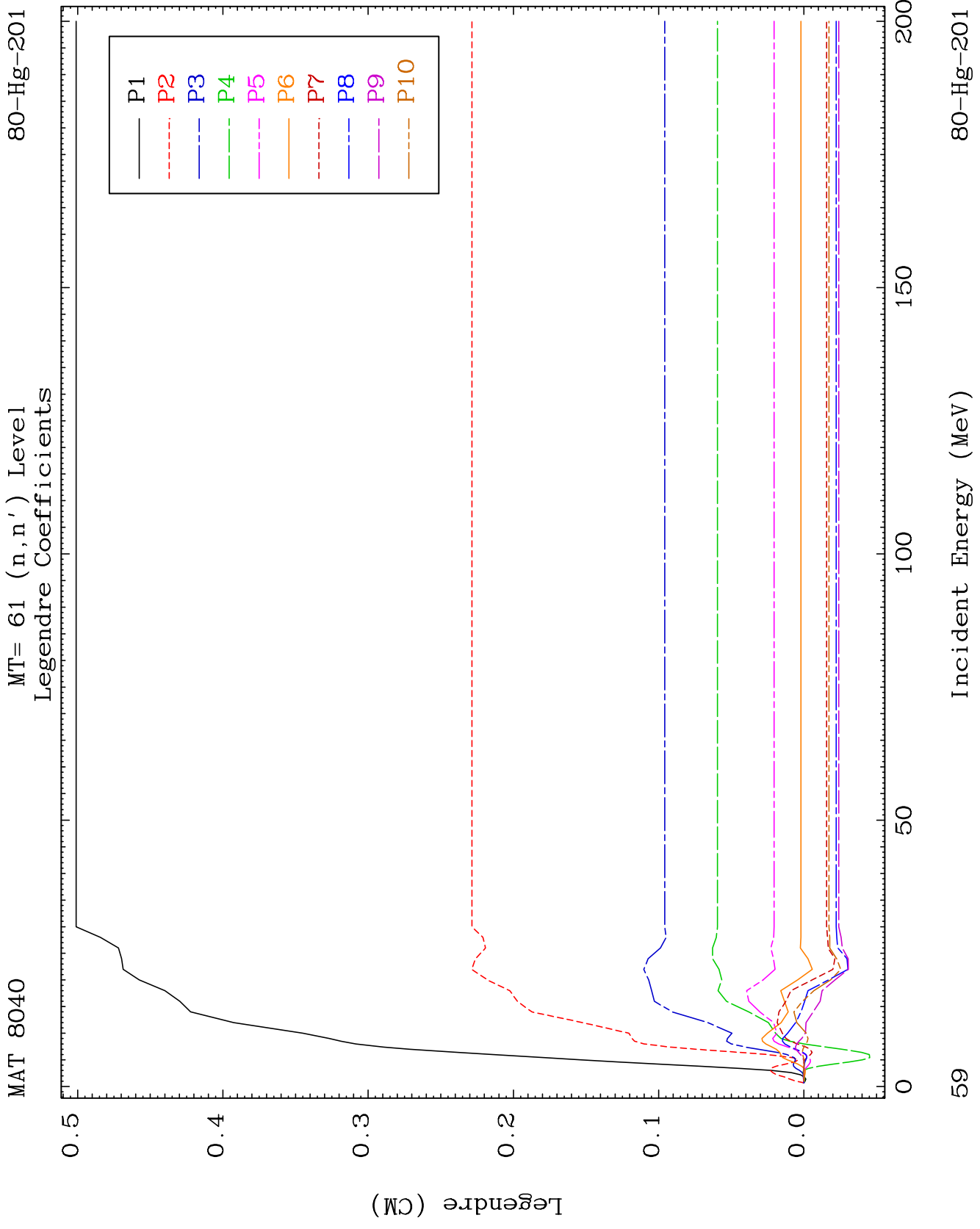


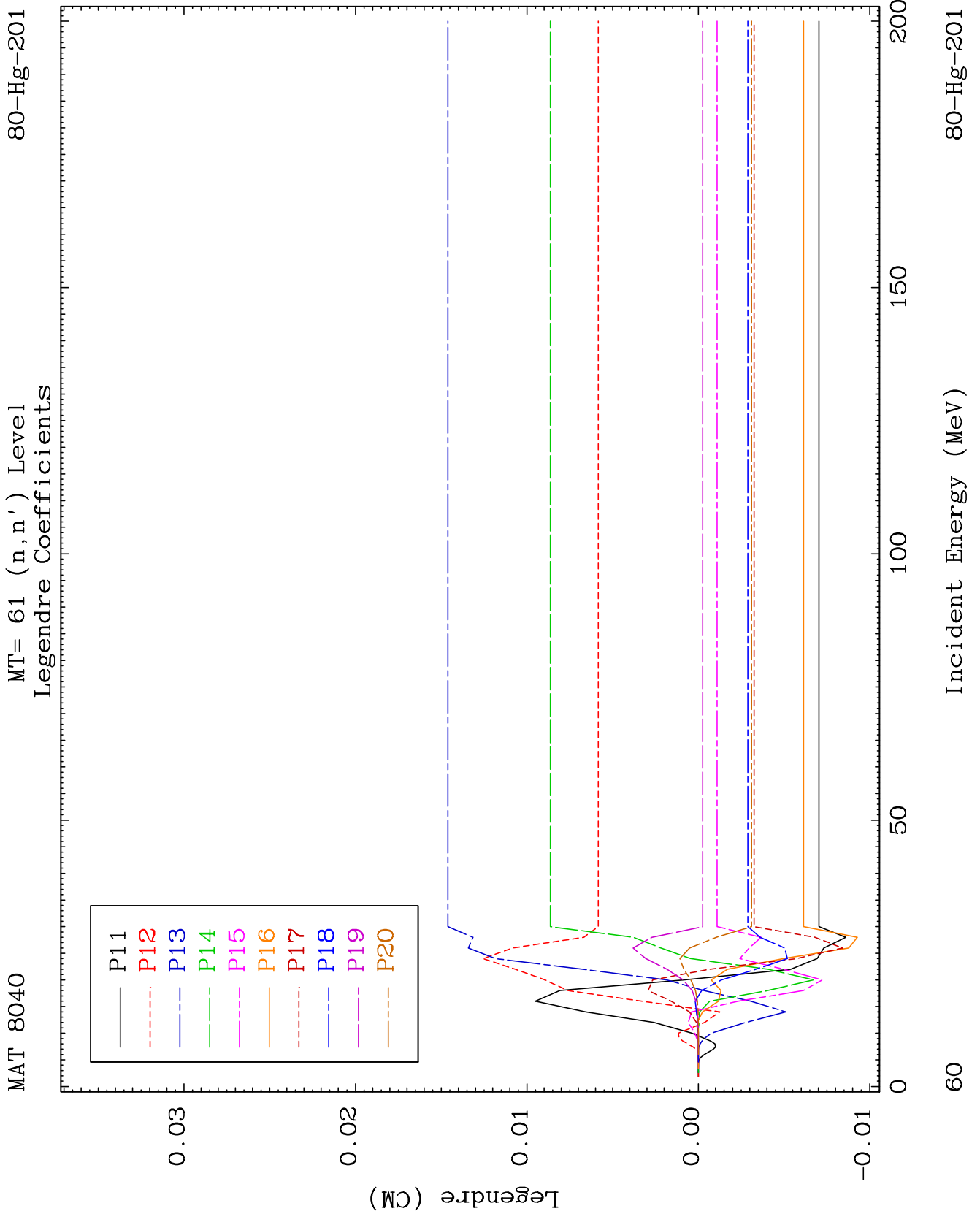


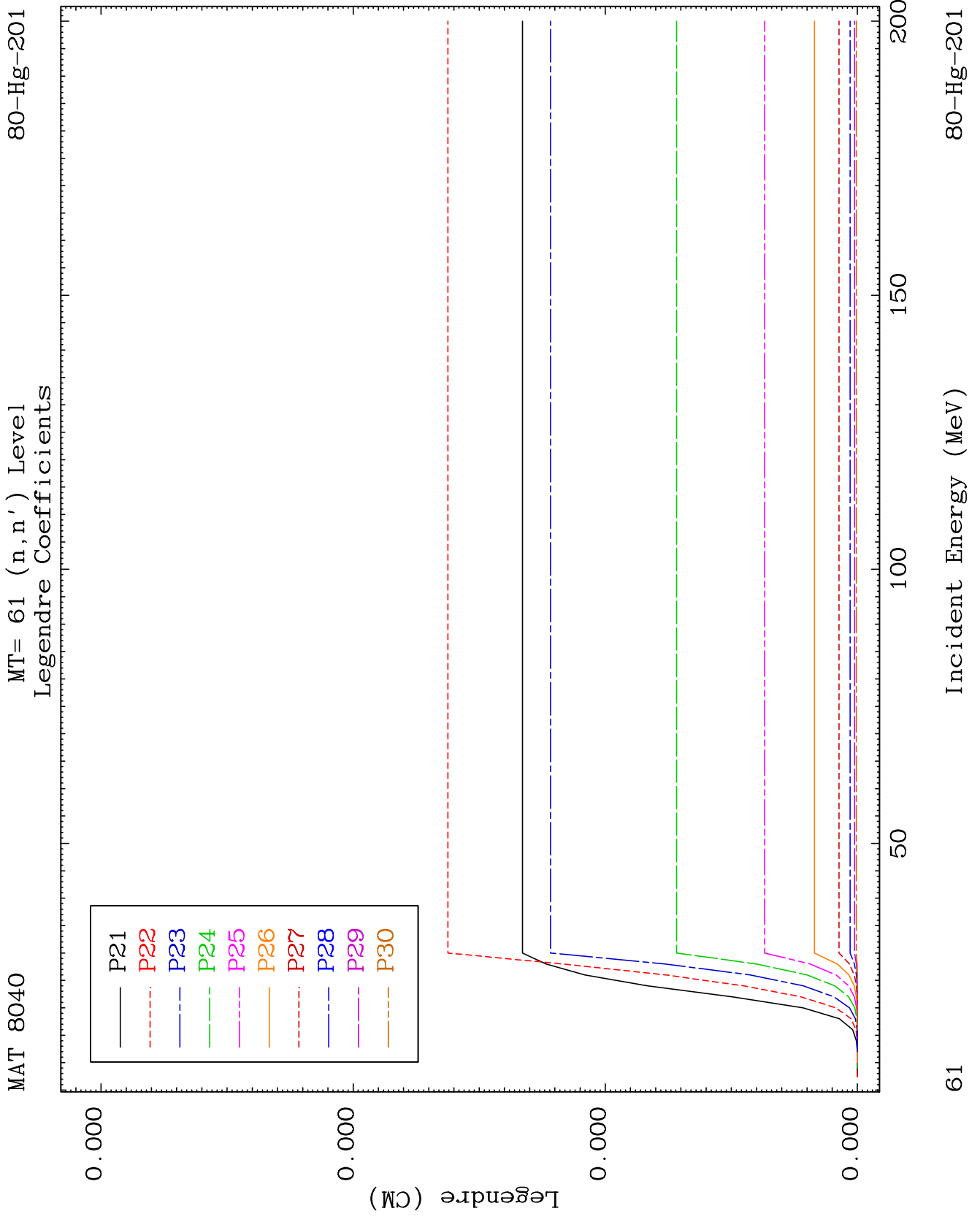


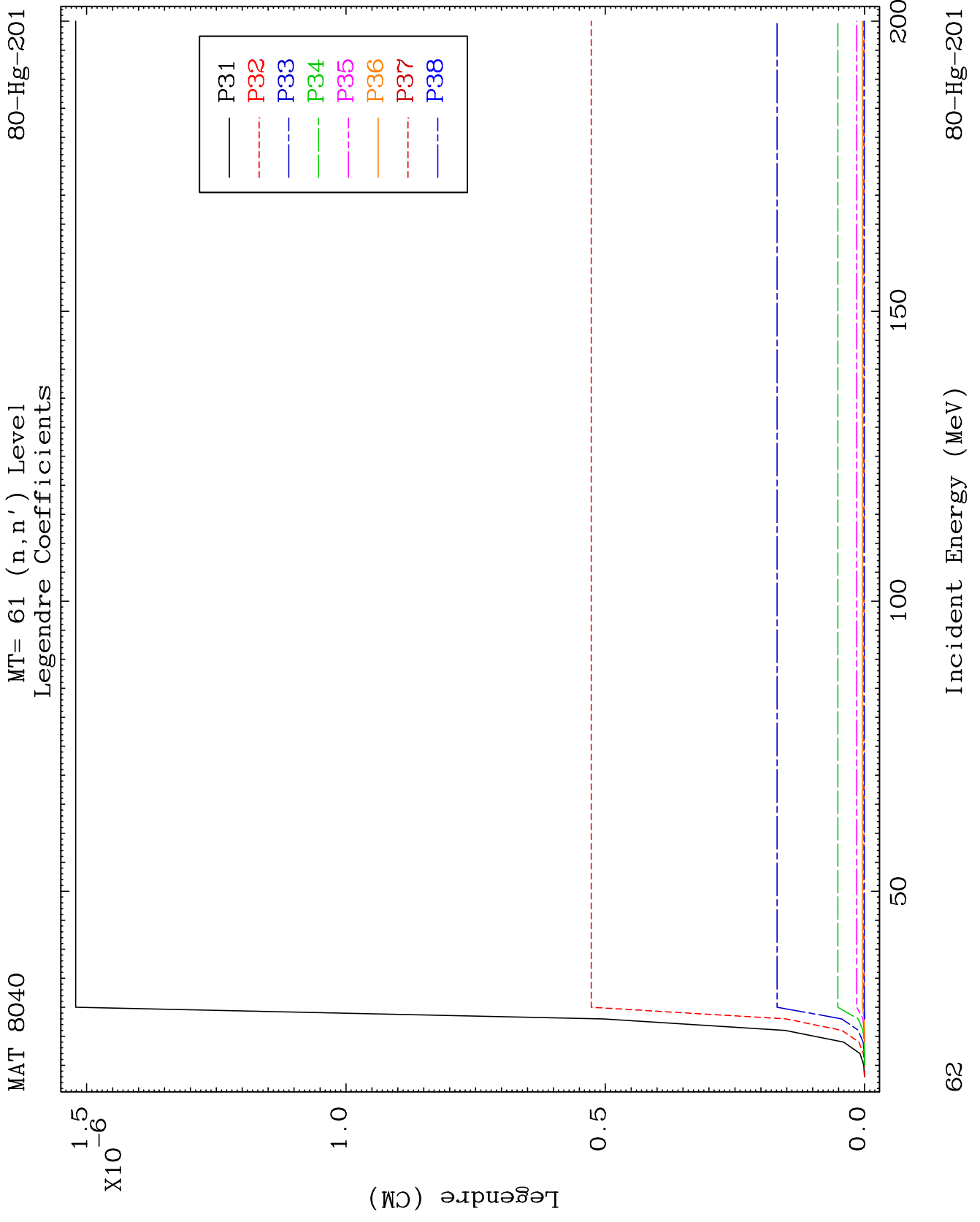


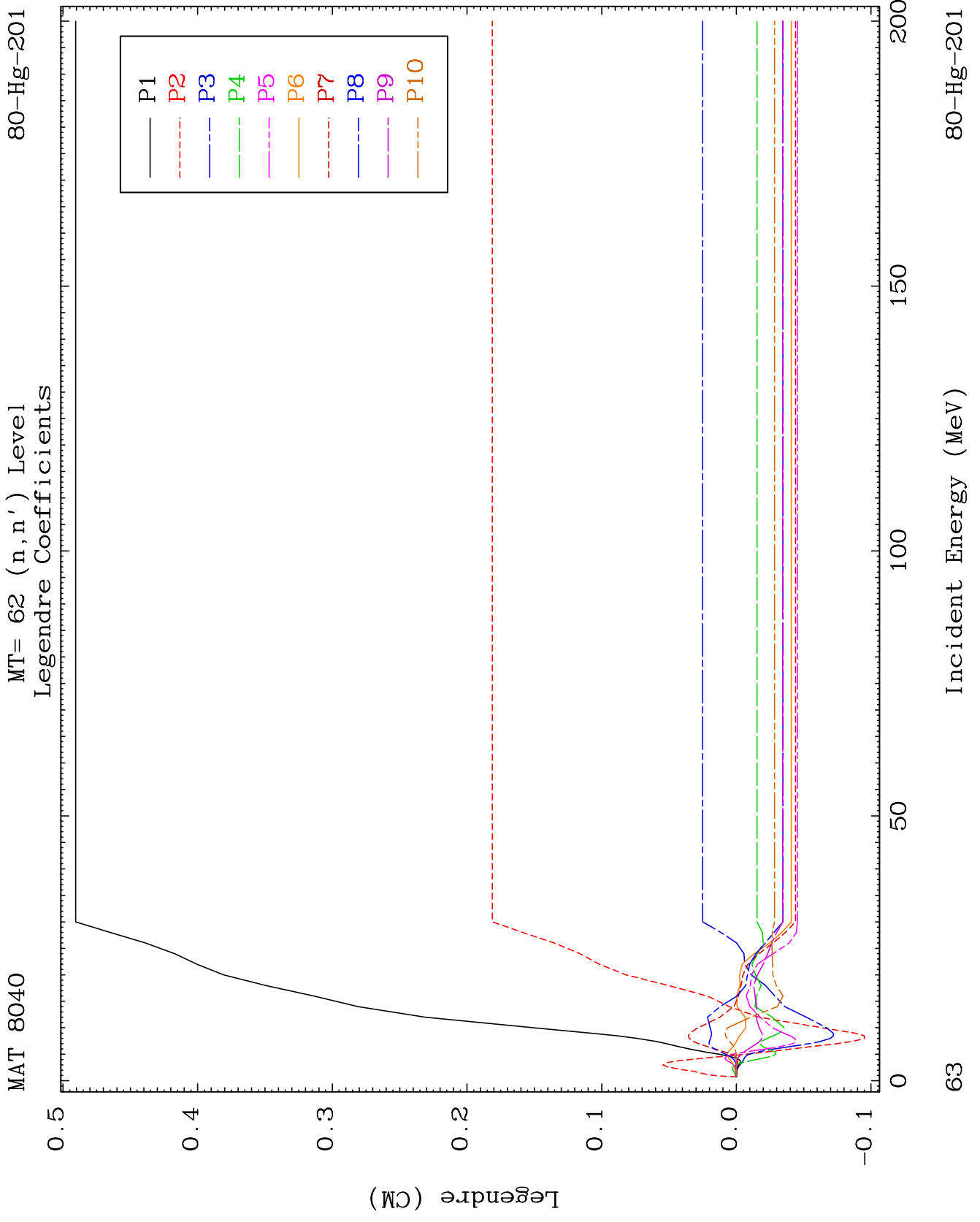




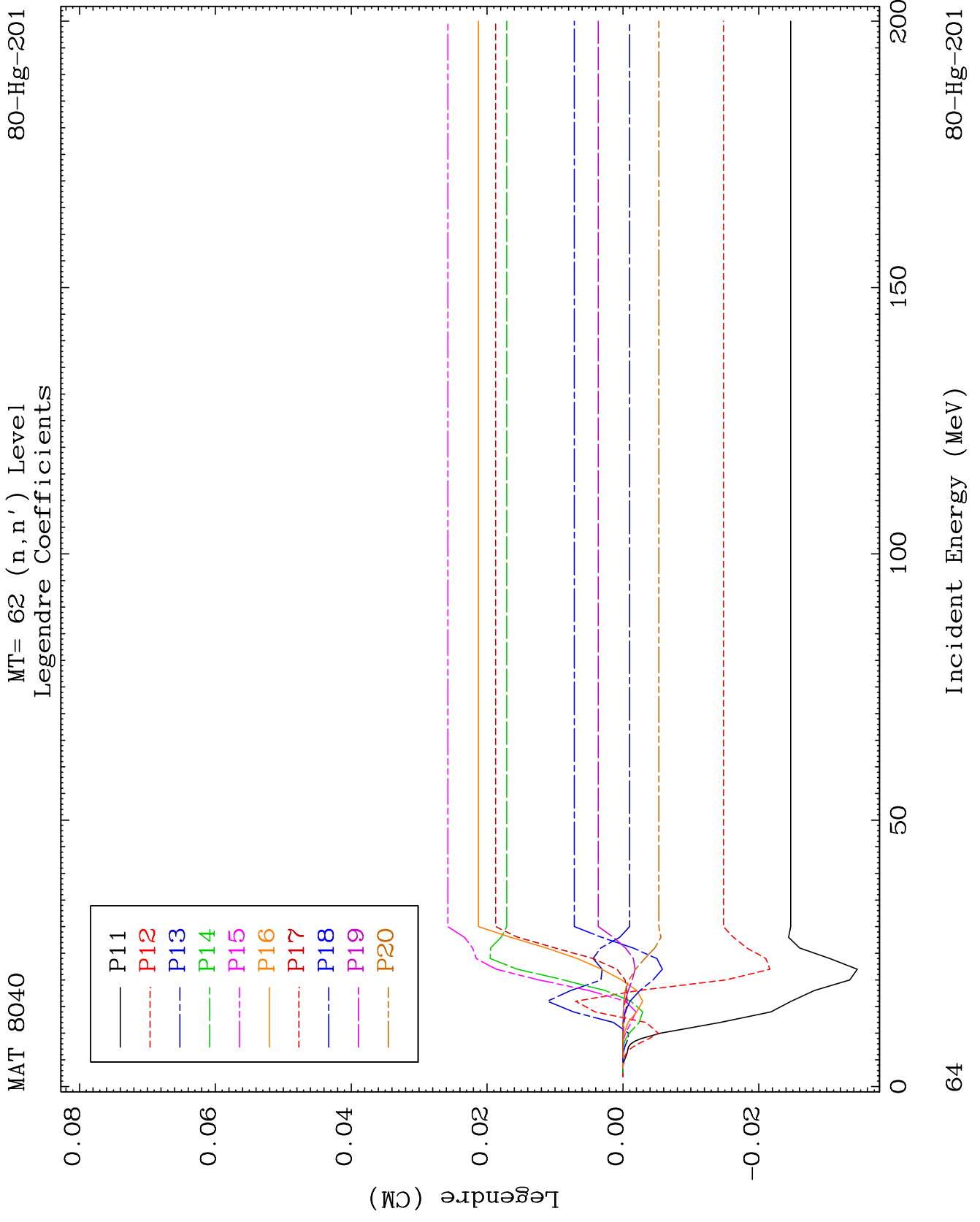


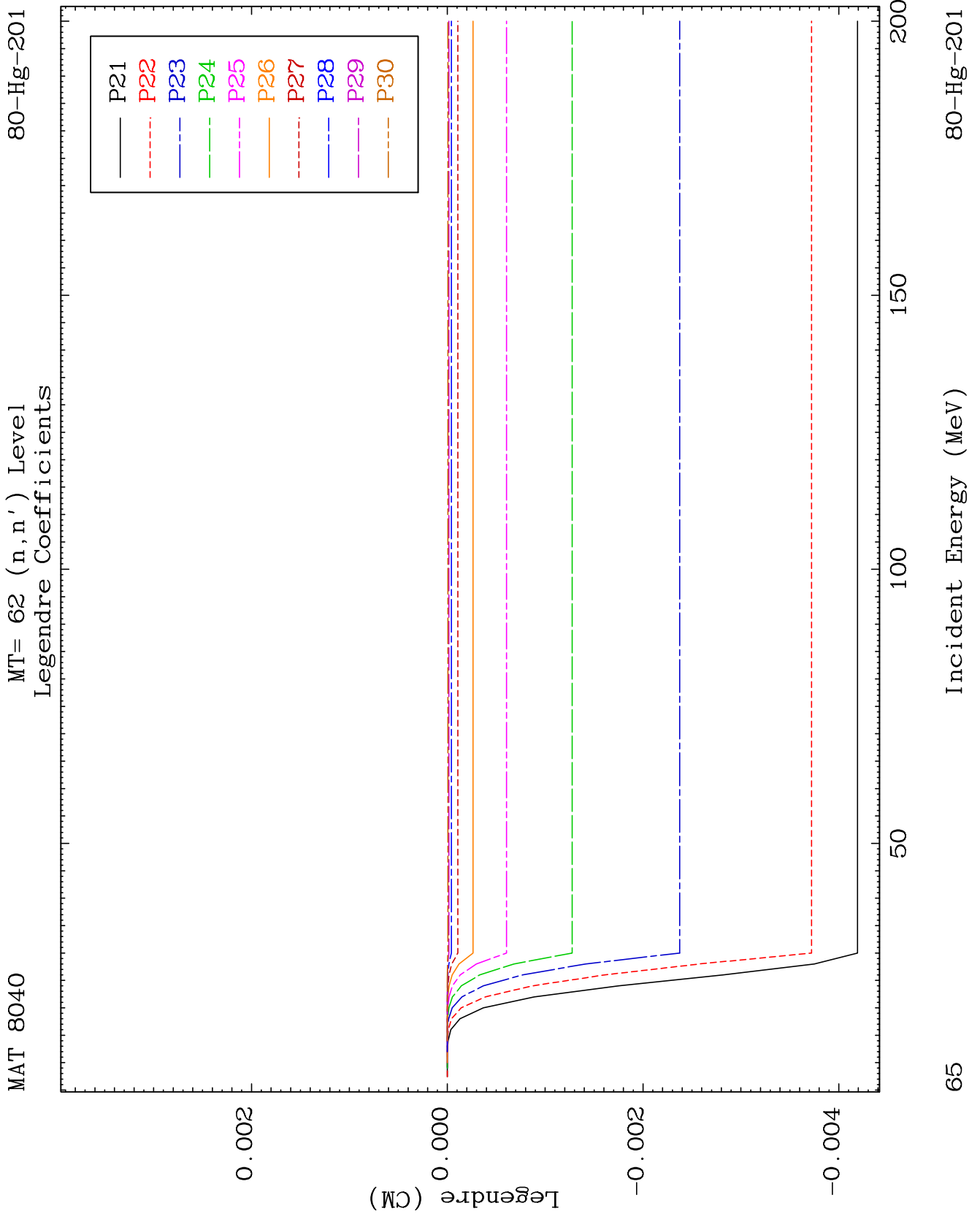


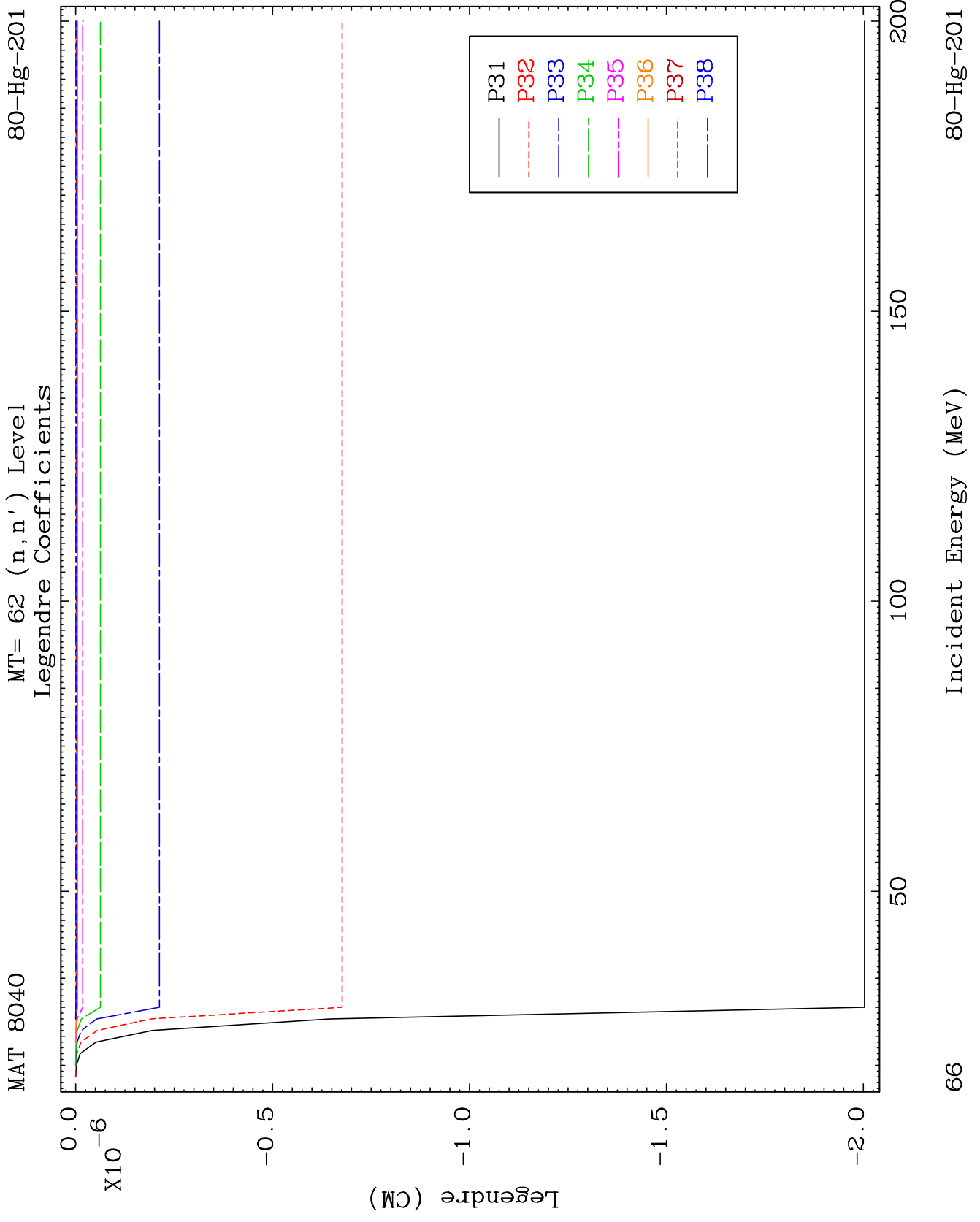








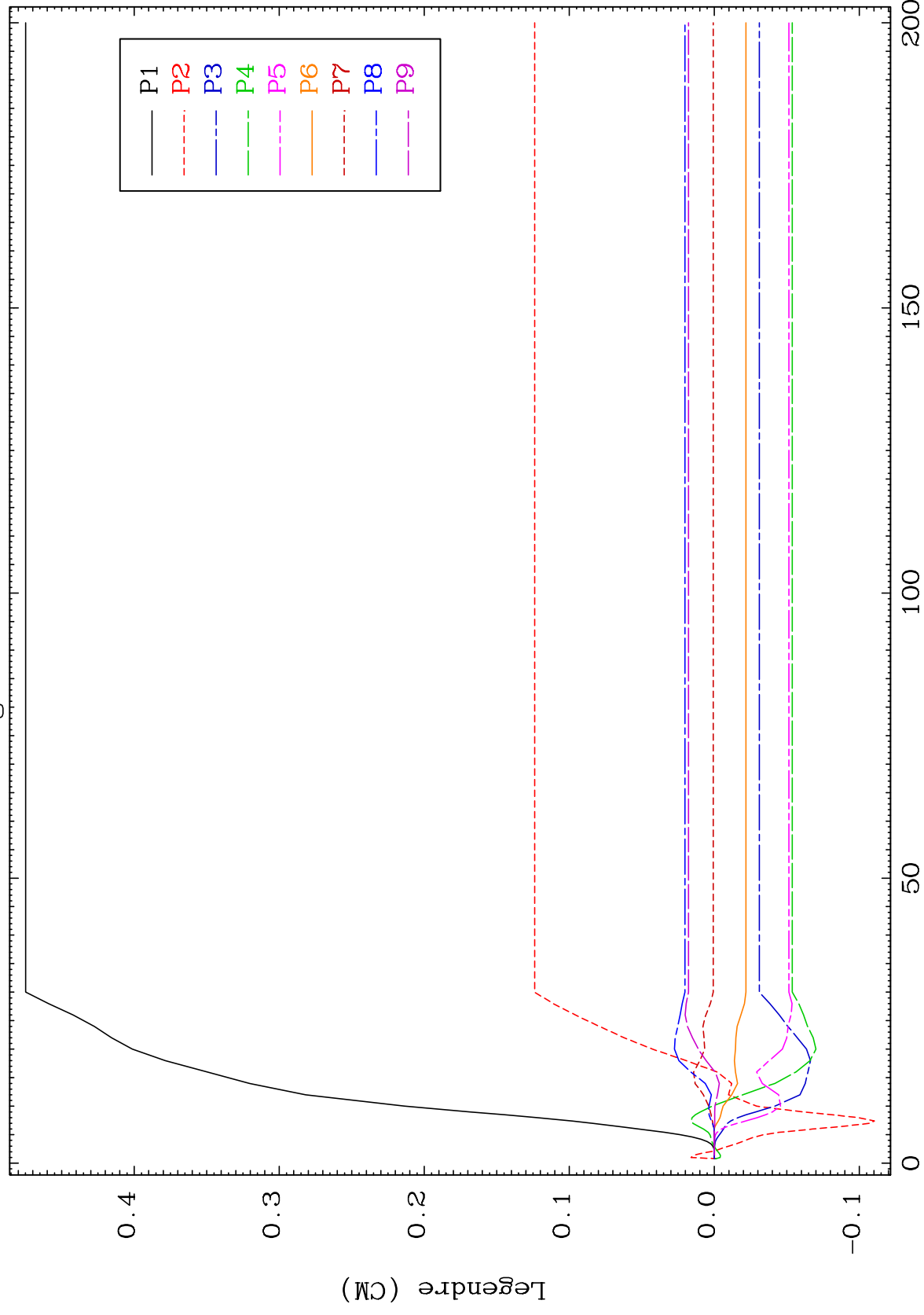




MAT 8040

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

80-Hg-201



80-Hg-201

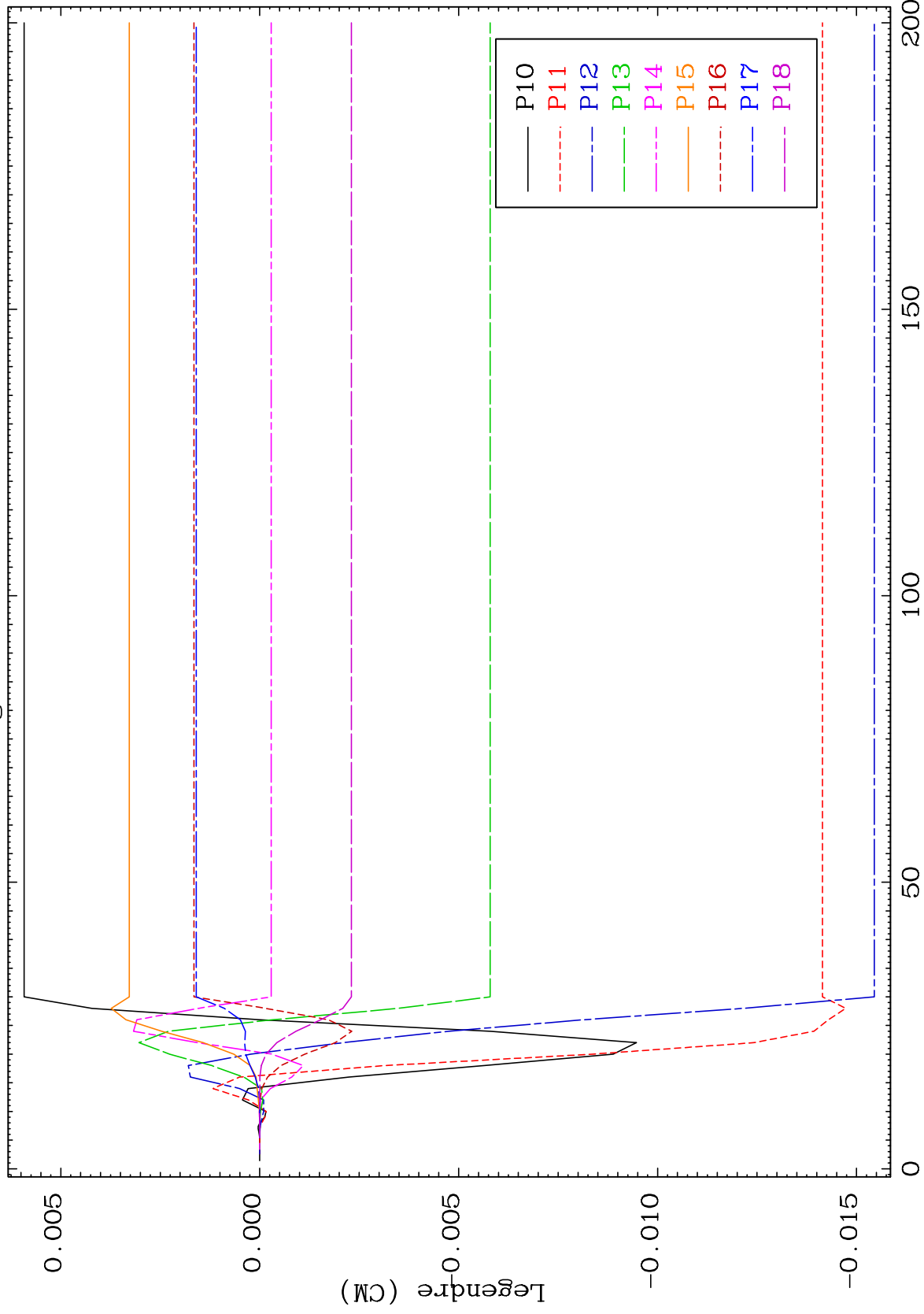
Incident Energy (MeV)

67

MAT 8040

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

80-Hg-201



68

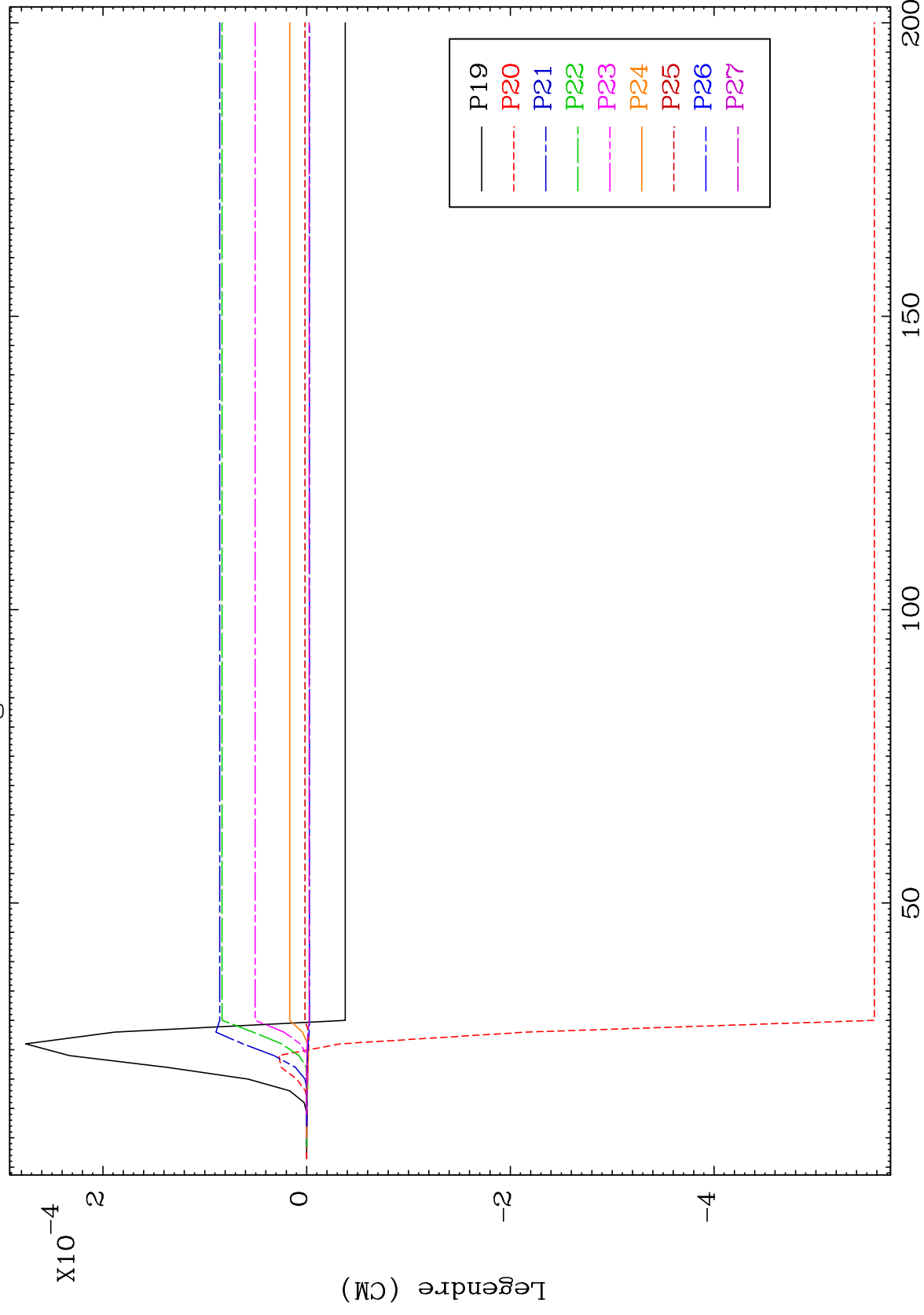
Incident Energy (MeV)

80-Hg-201

MAT 8040

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

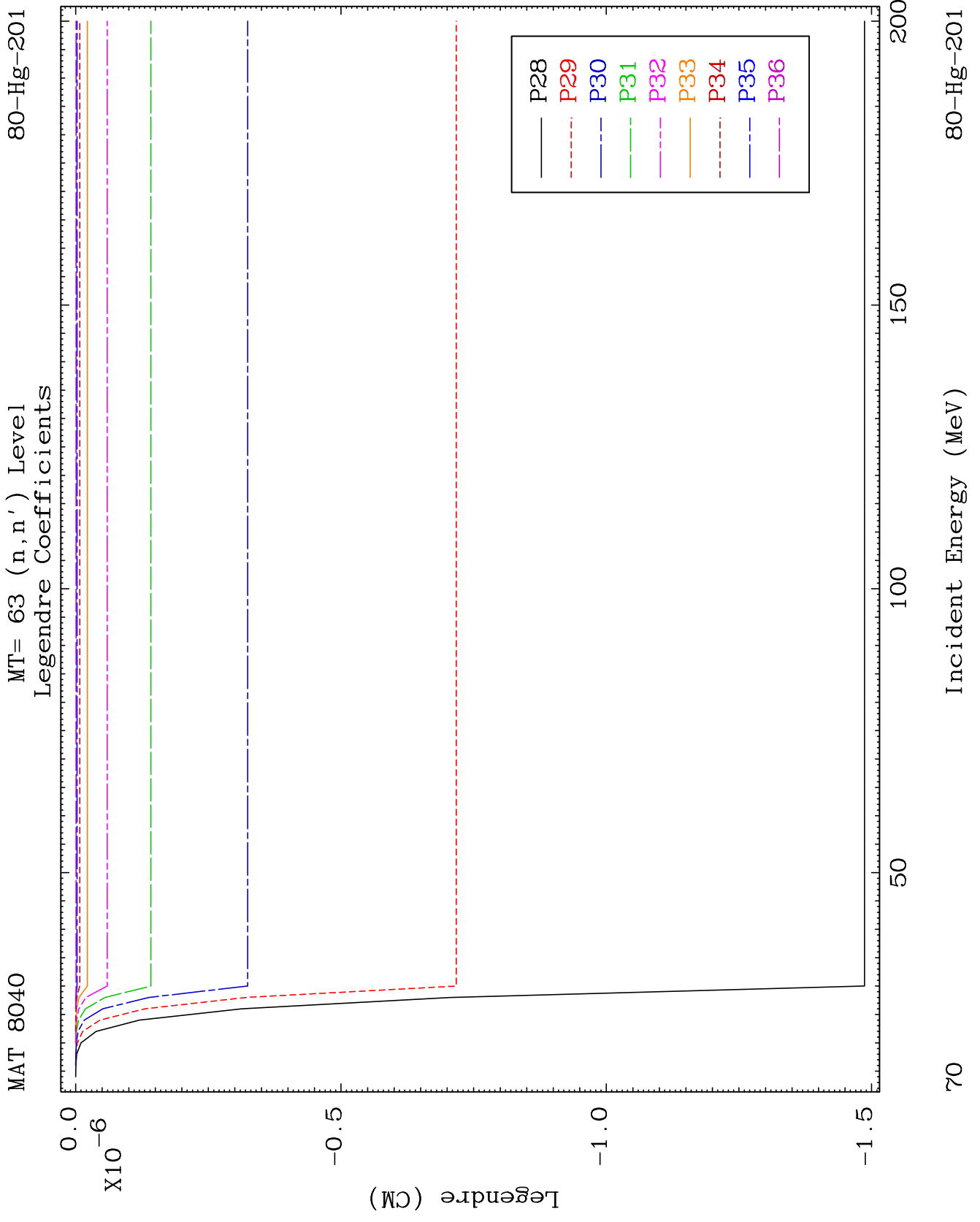
80-Hg-201

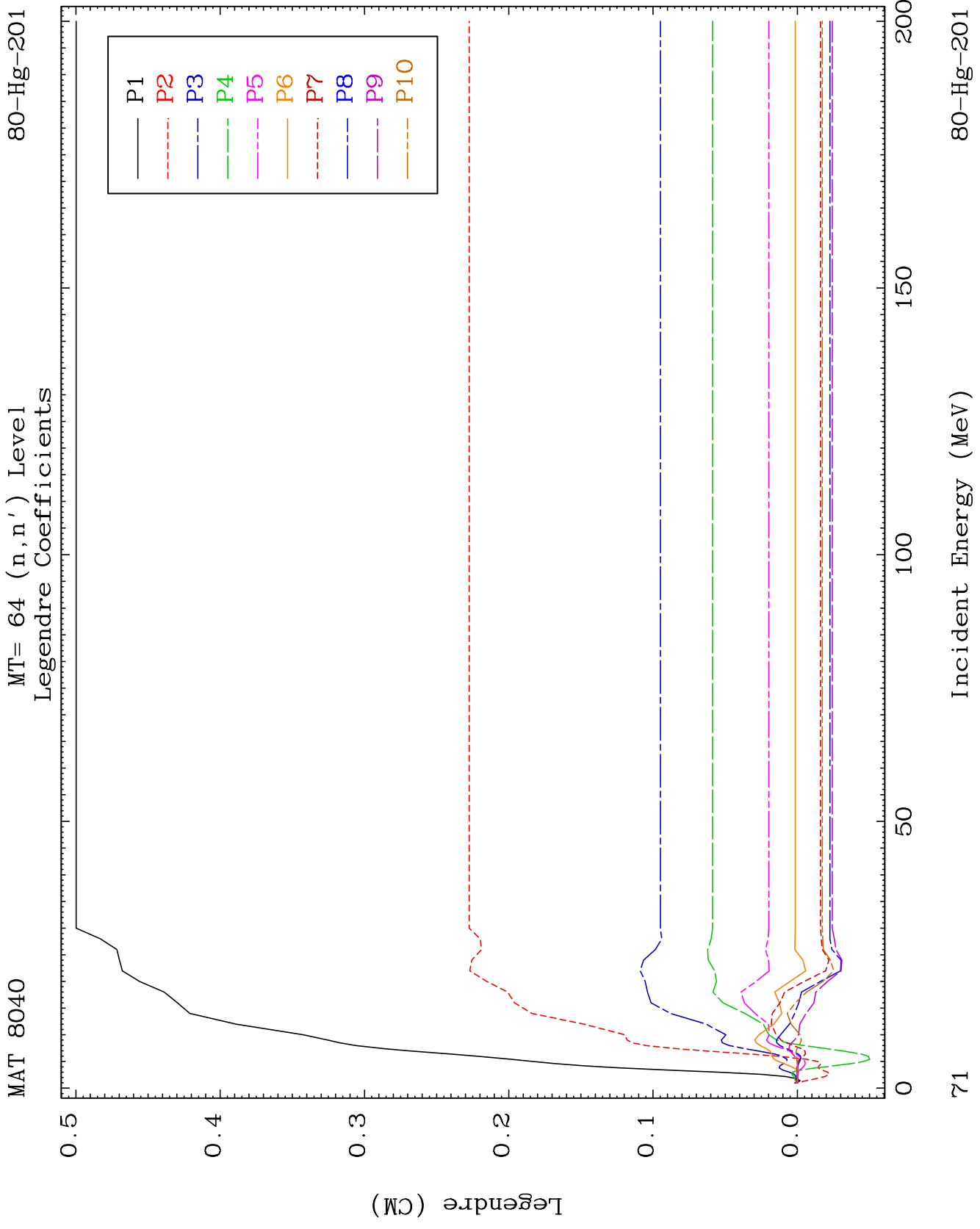


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Incident Energy (MeV)

80-Hg-201





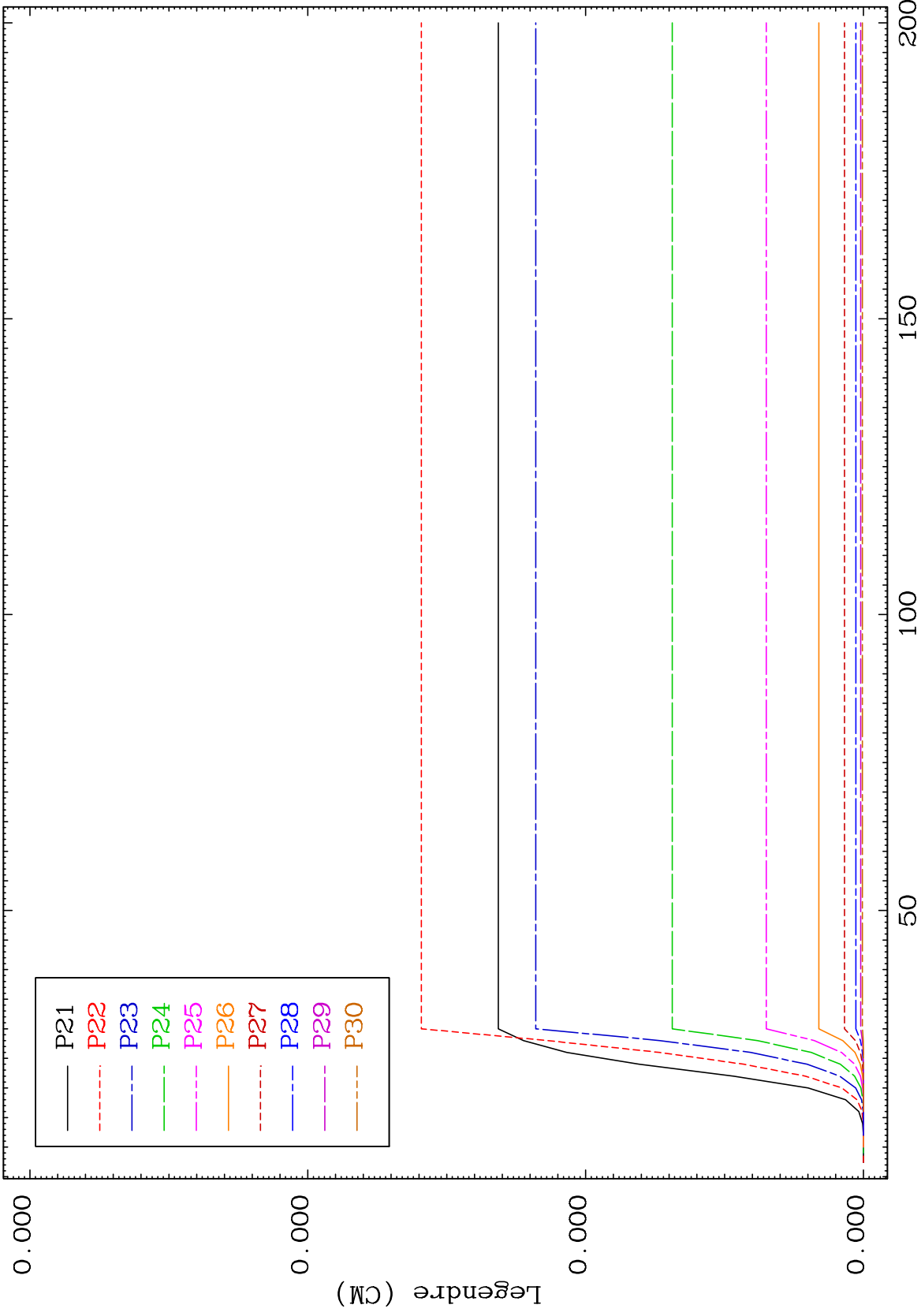




MAT 8040

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

80-Hg-201



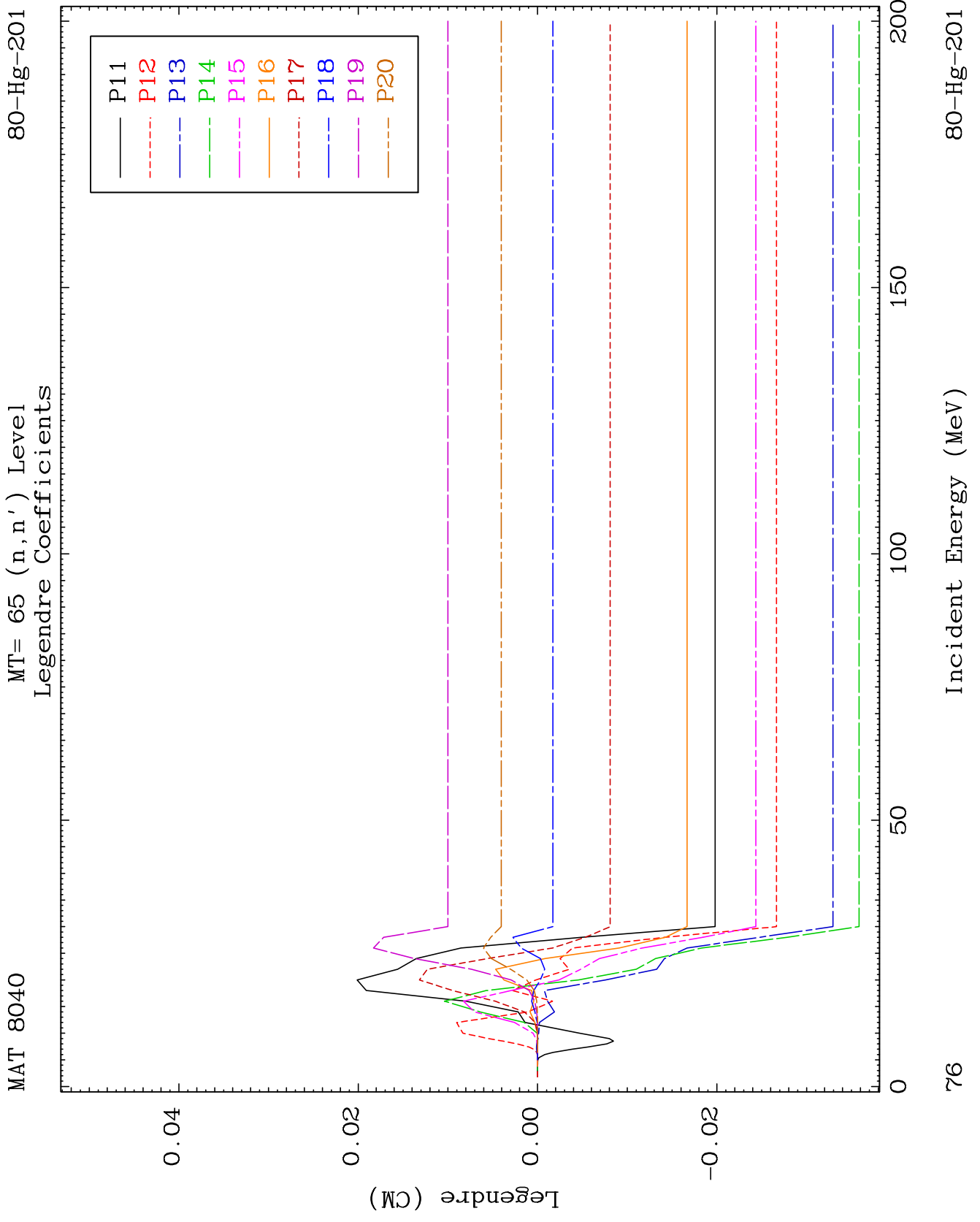
73

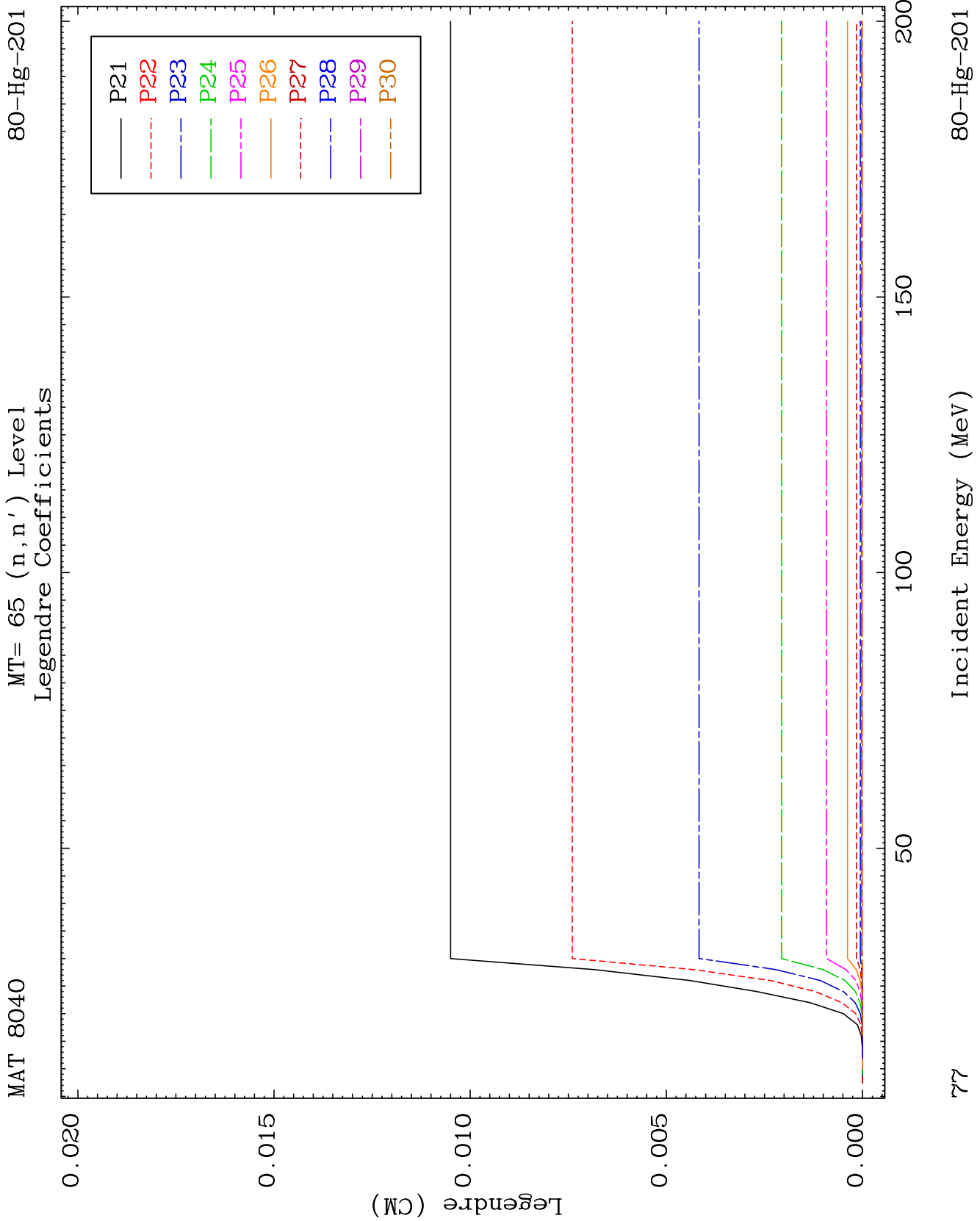
Incident Energy (MeV)

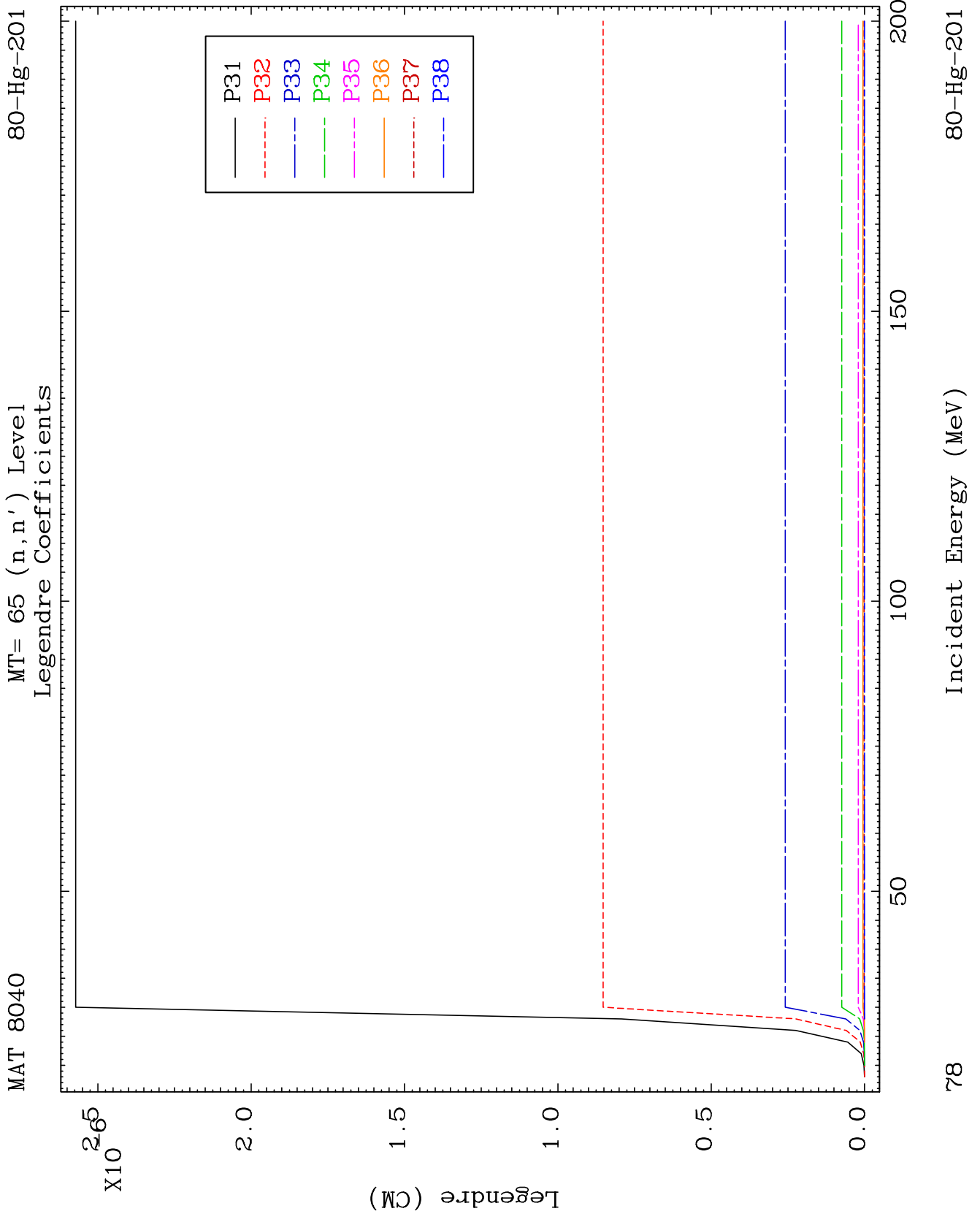
80-Hg-201

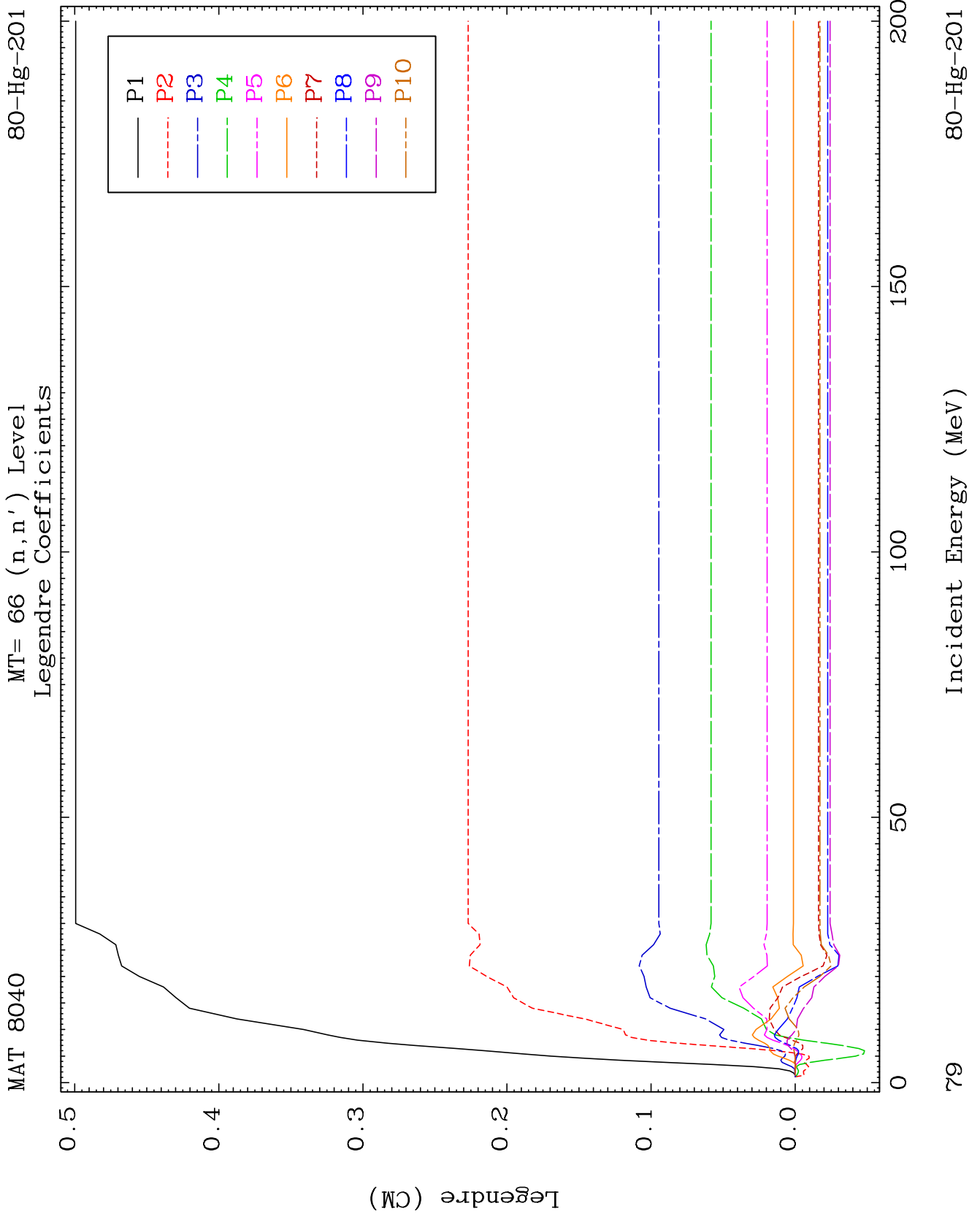




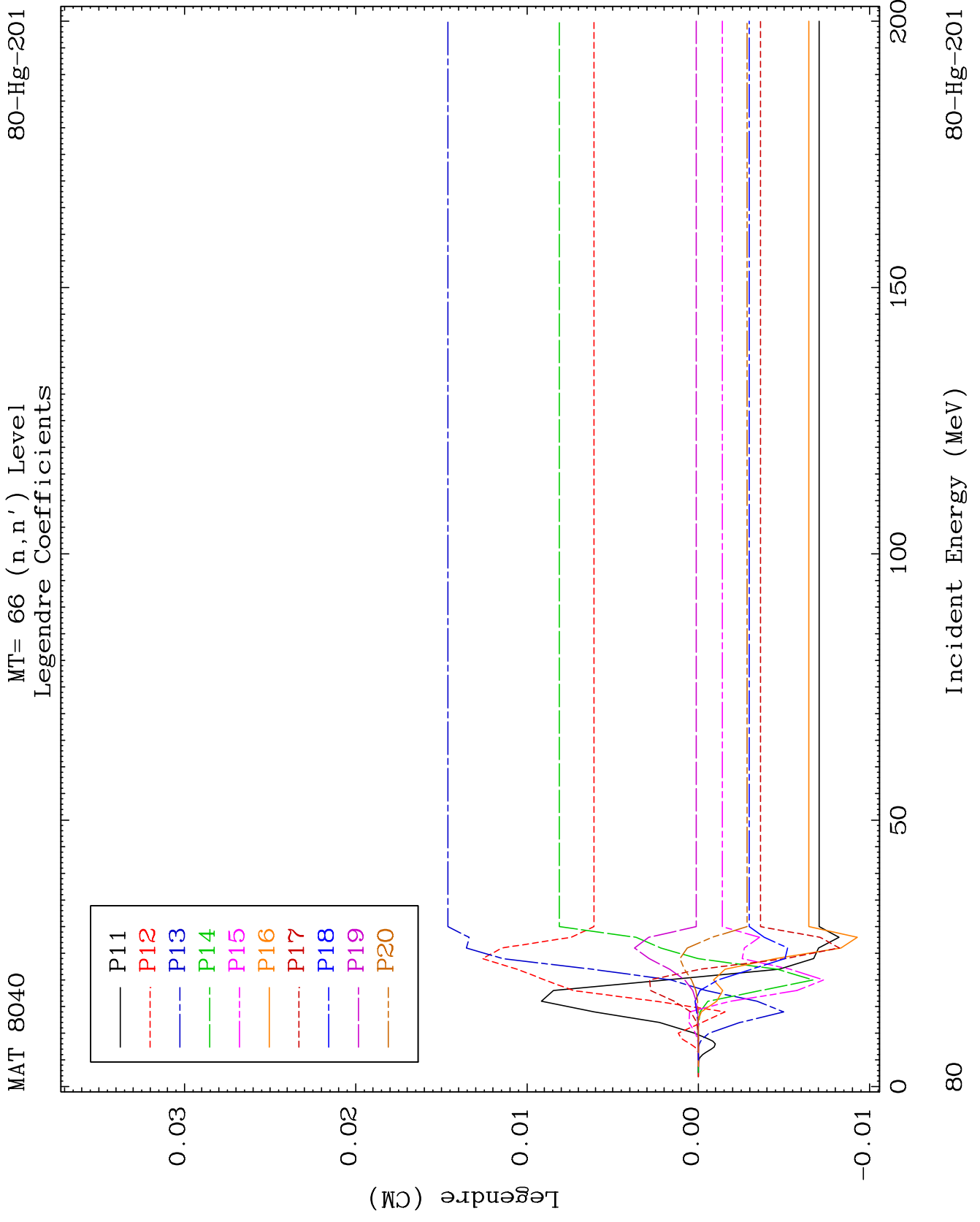


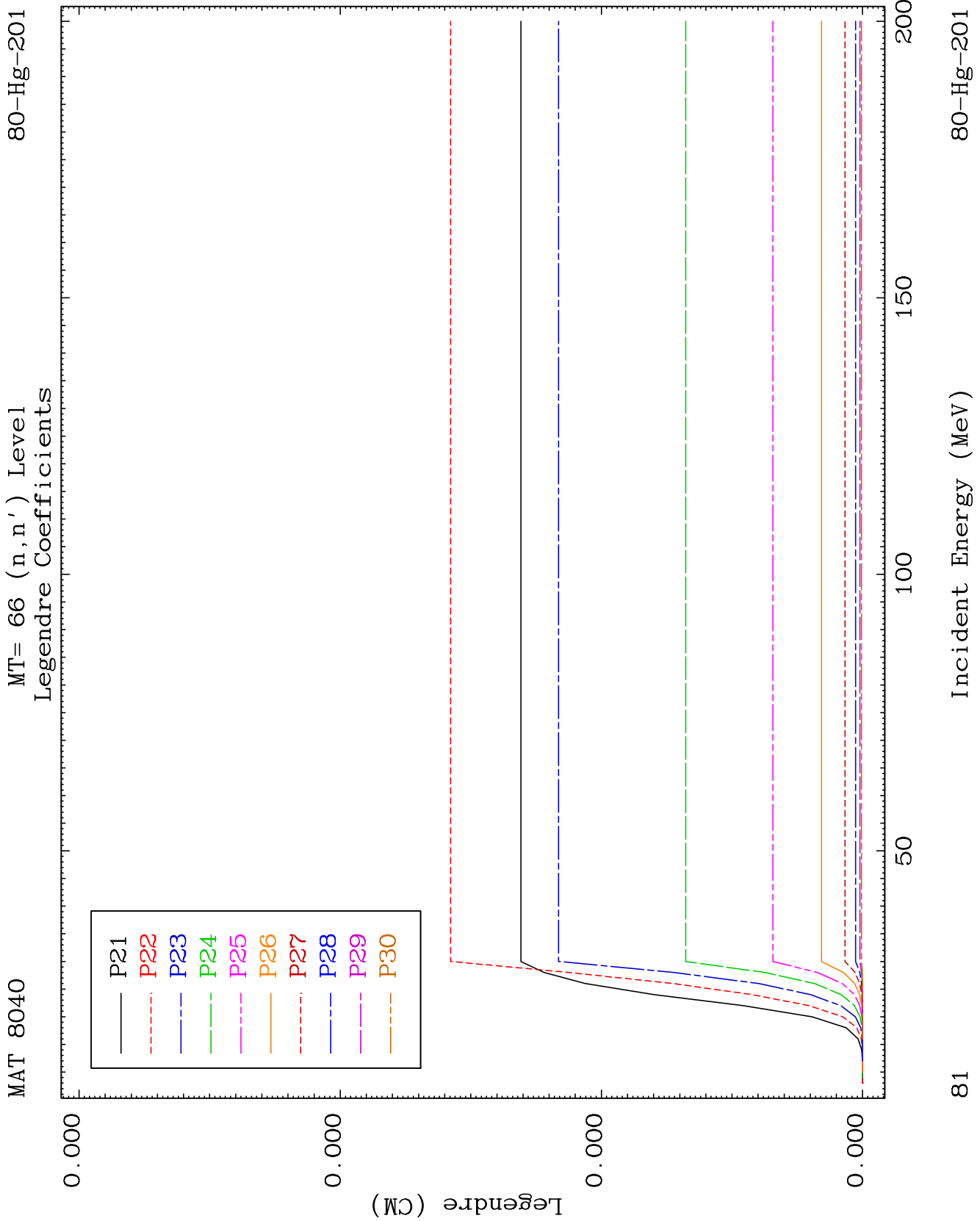




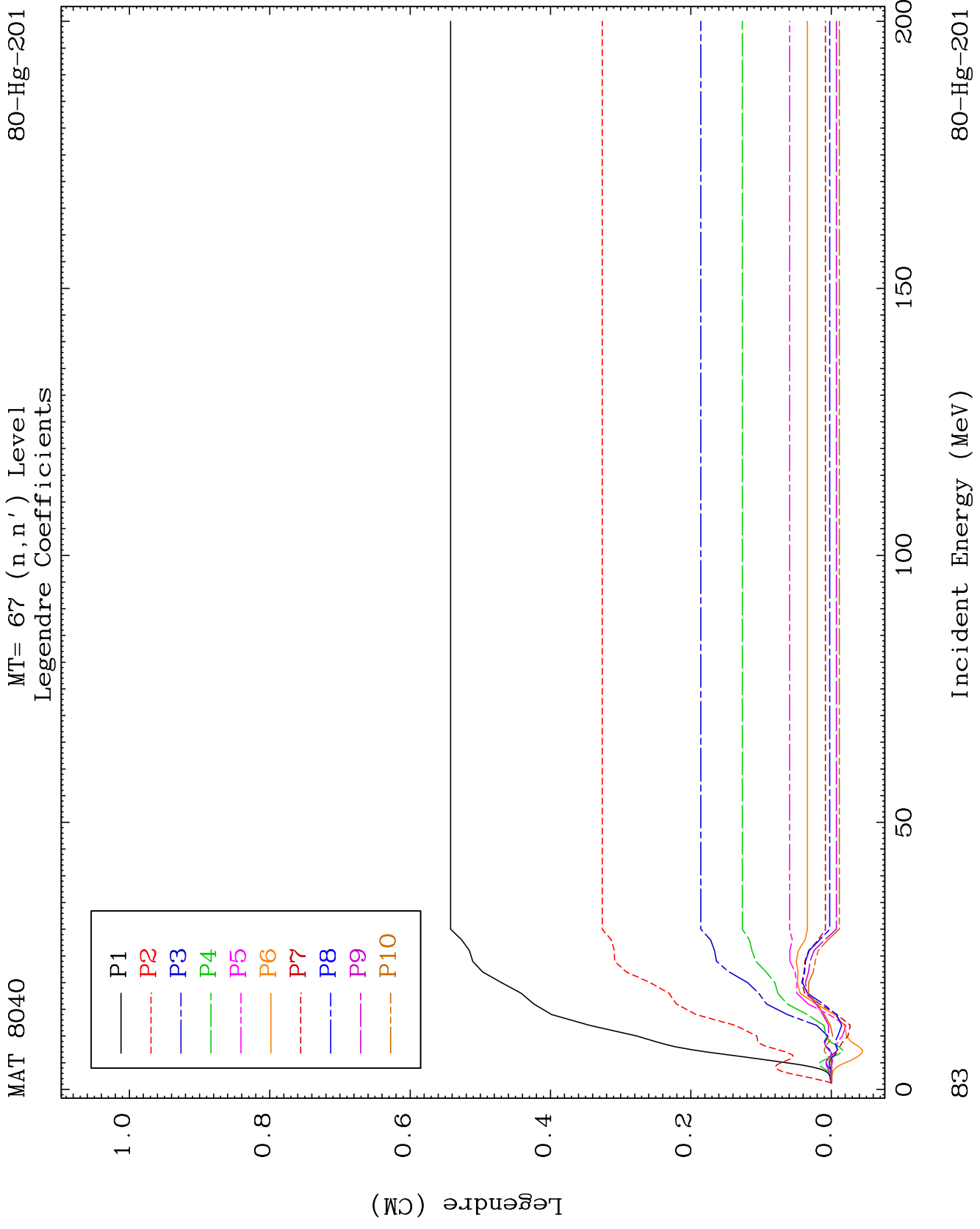


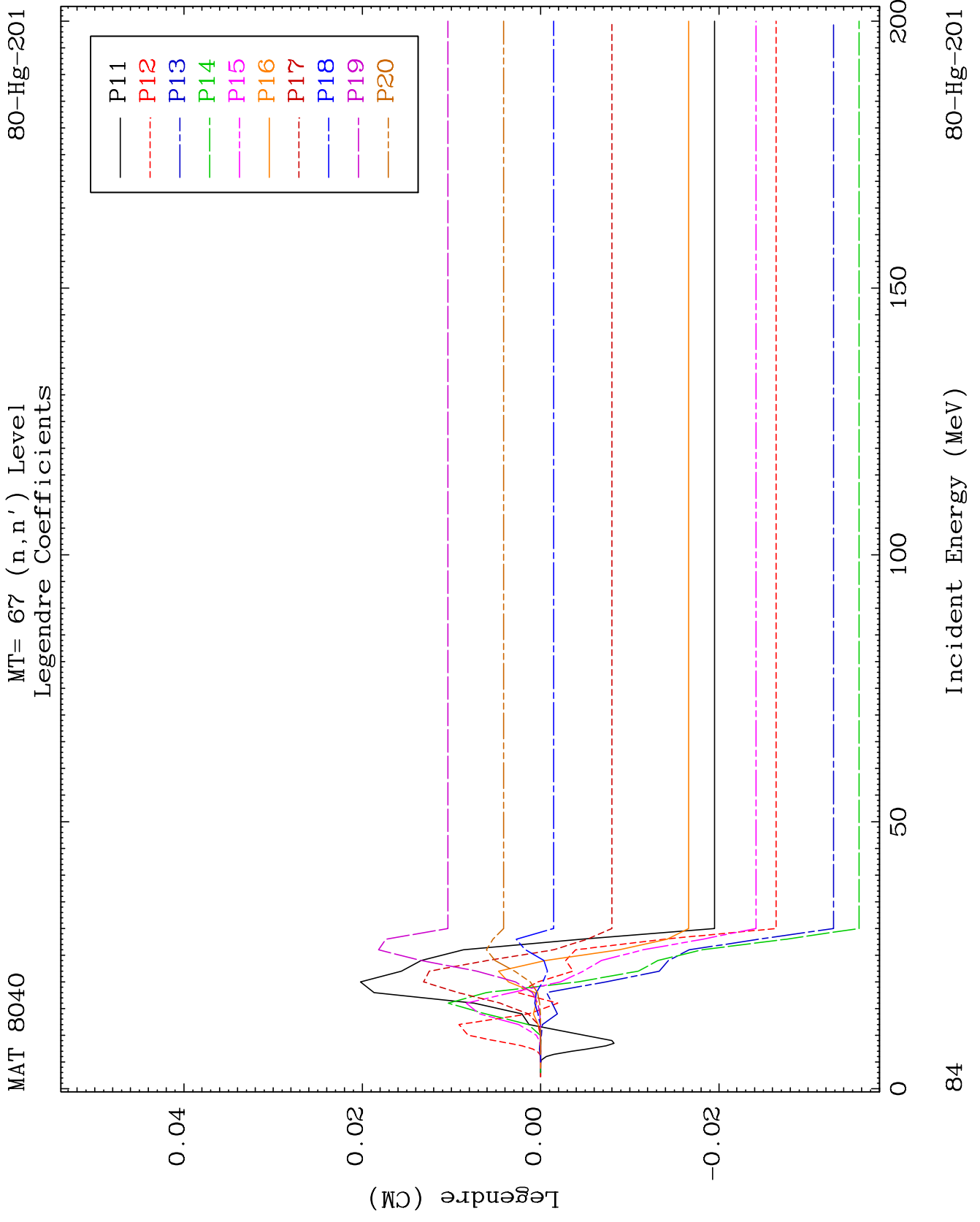


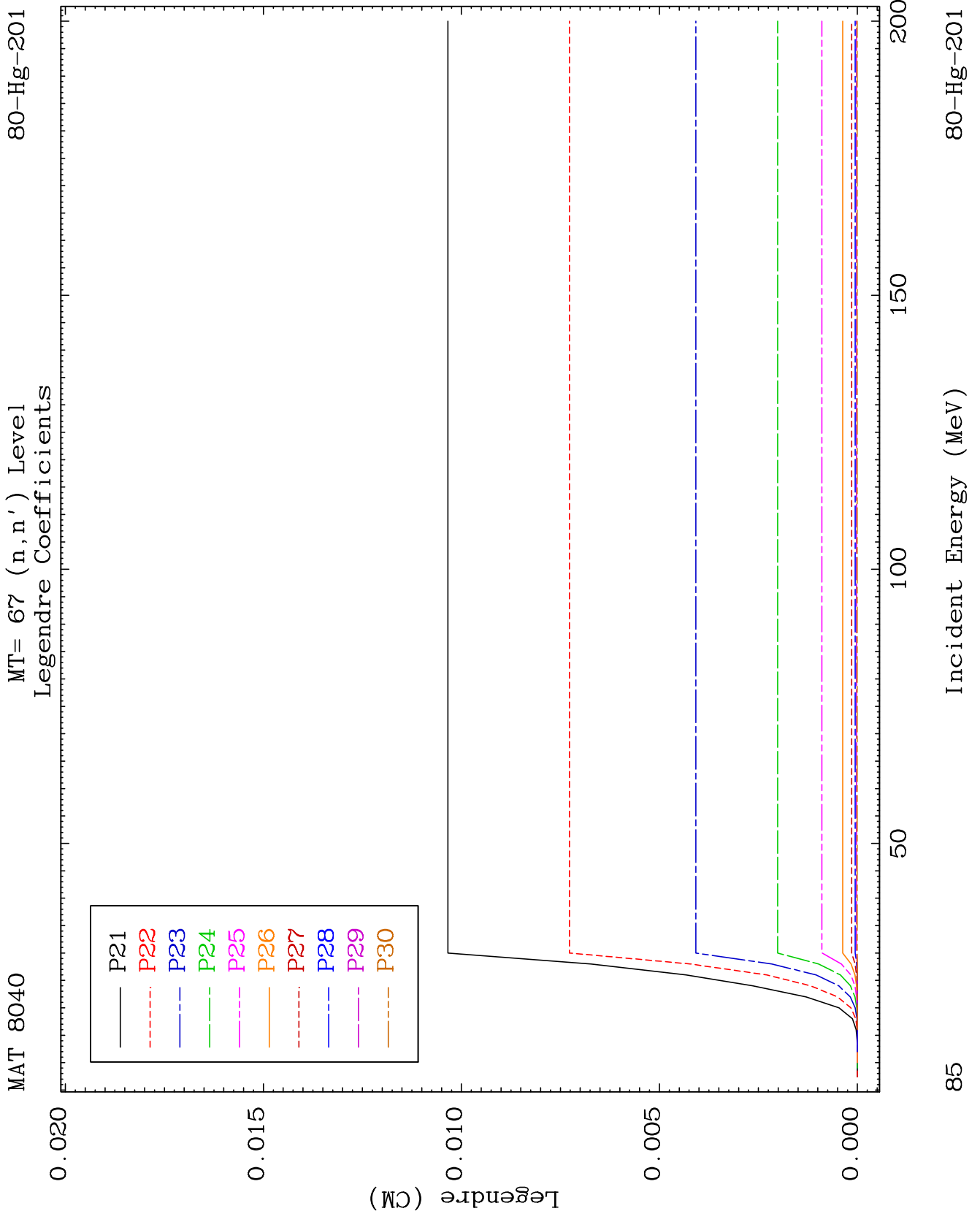








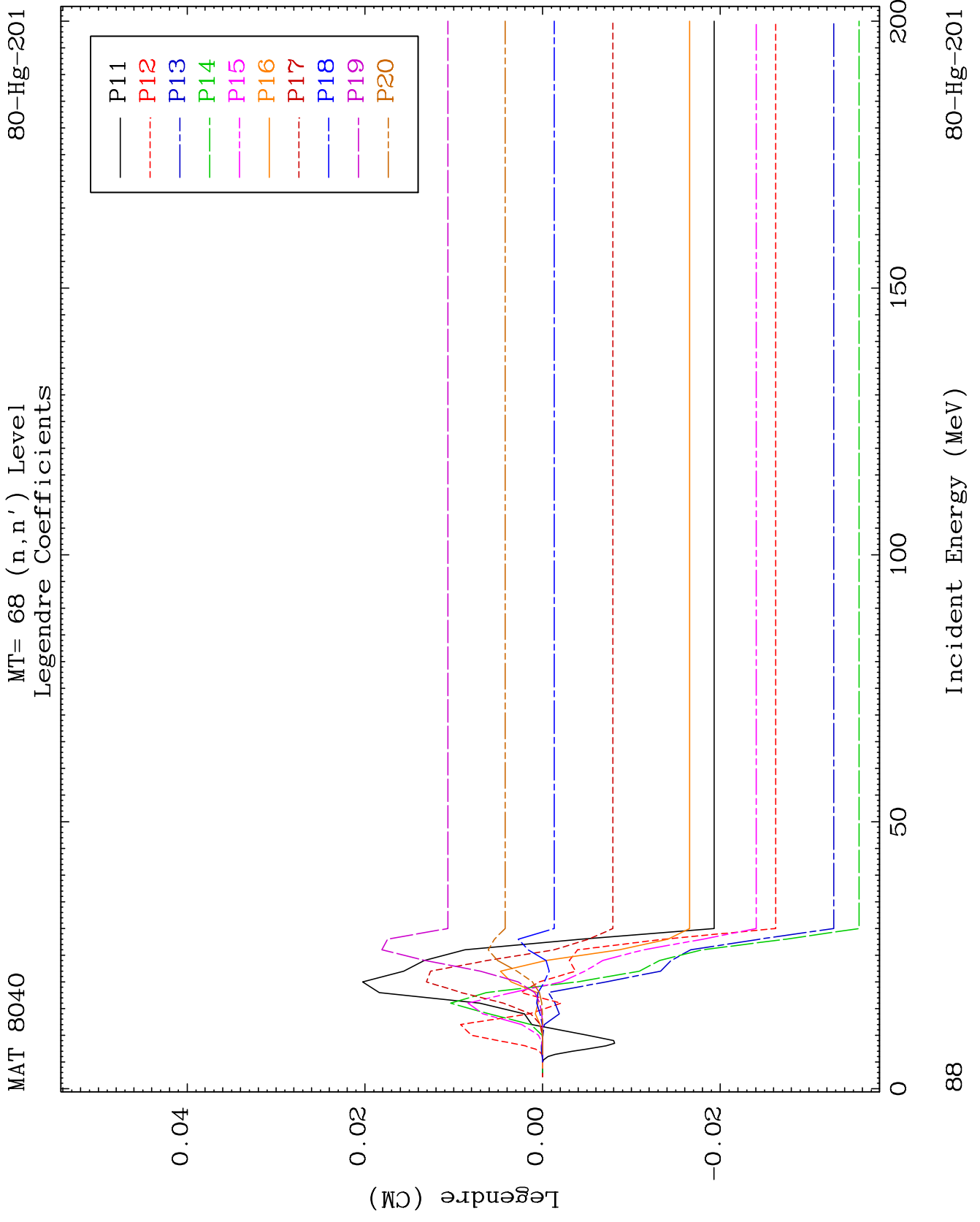








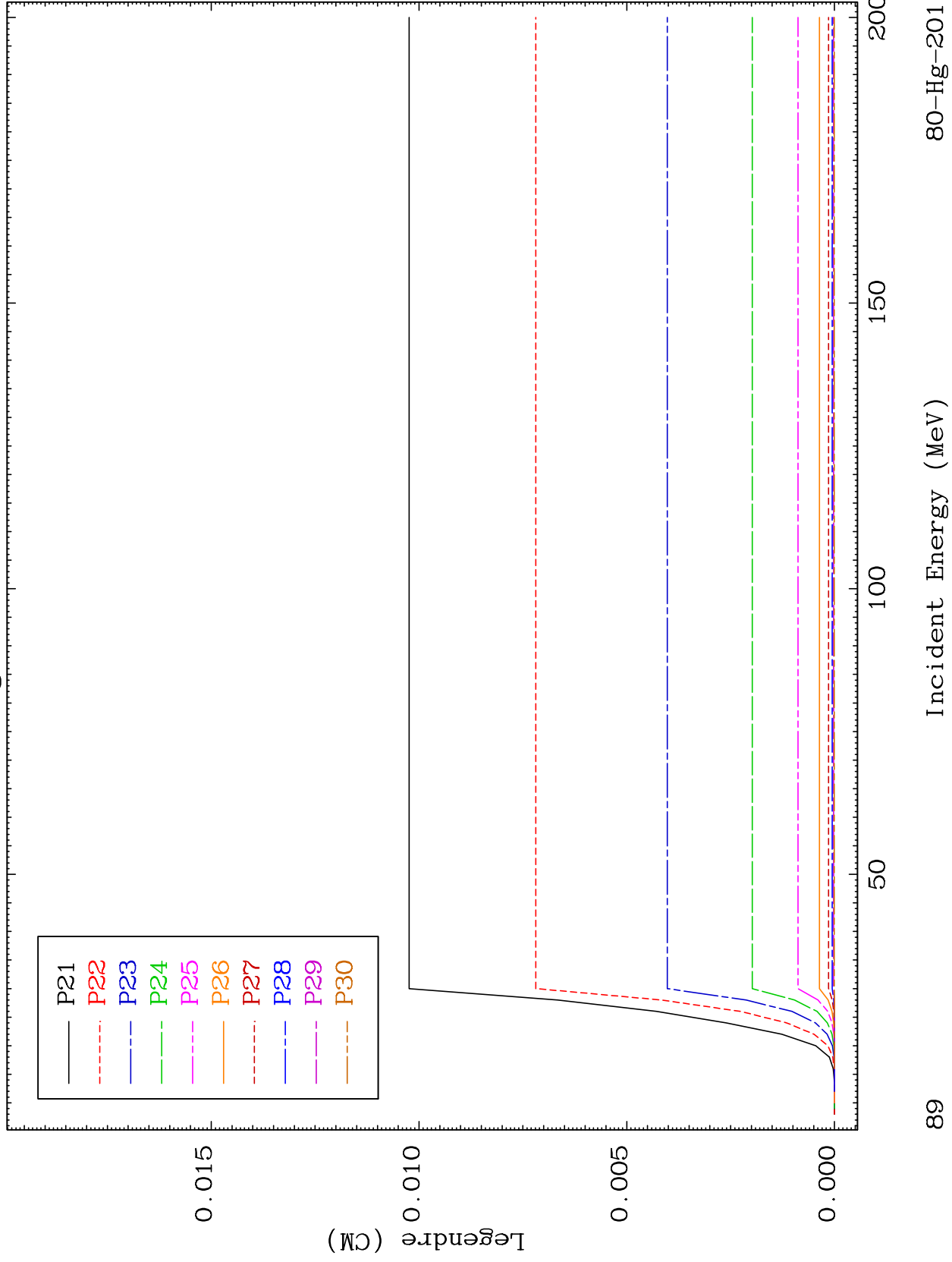


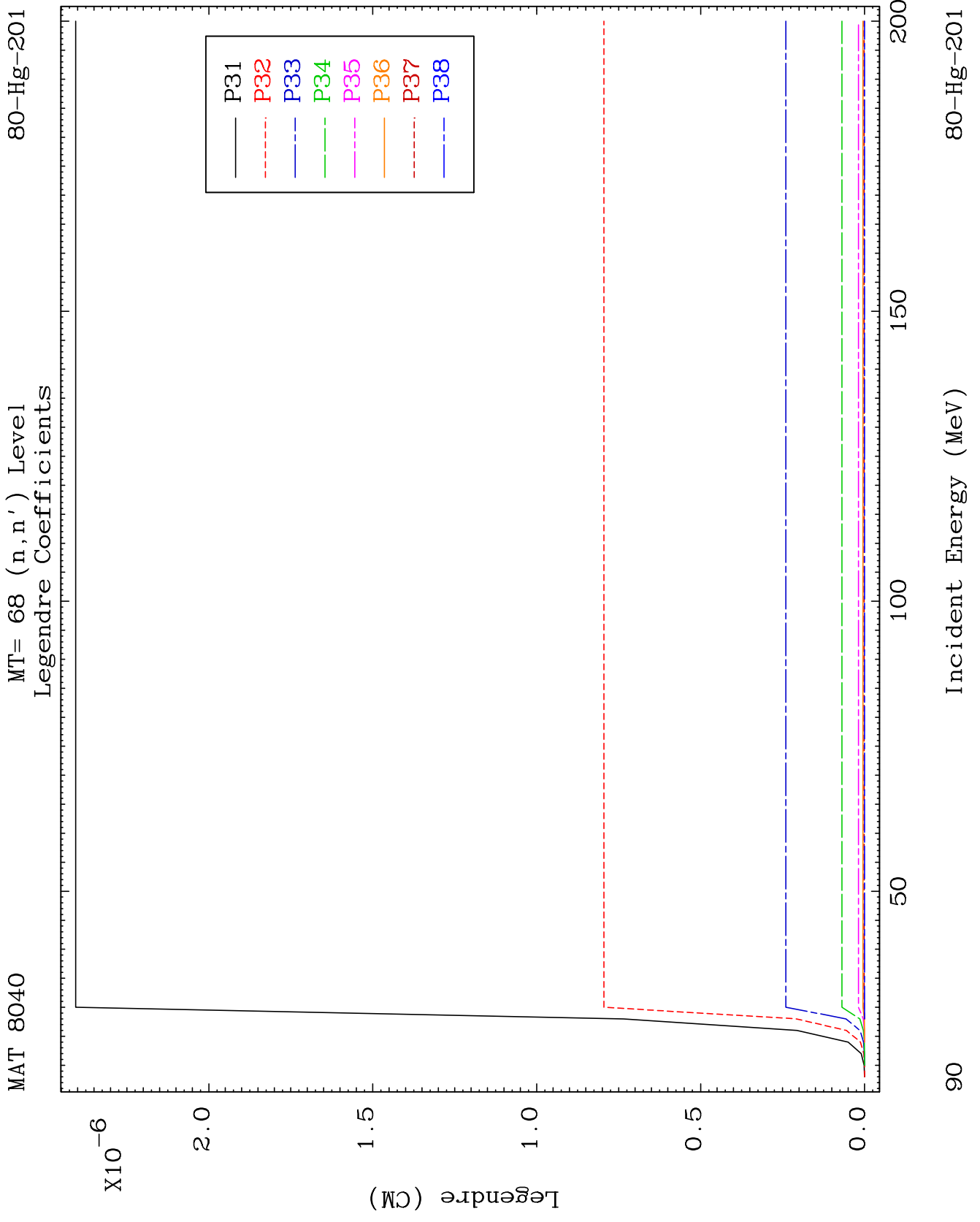


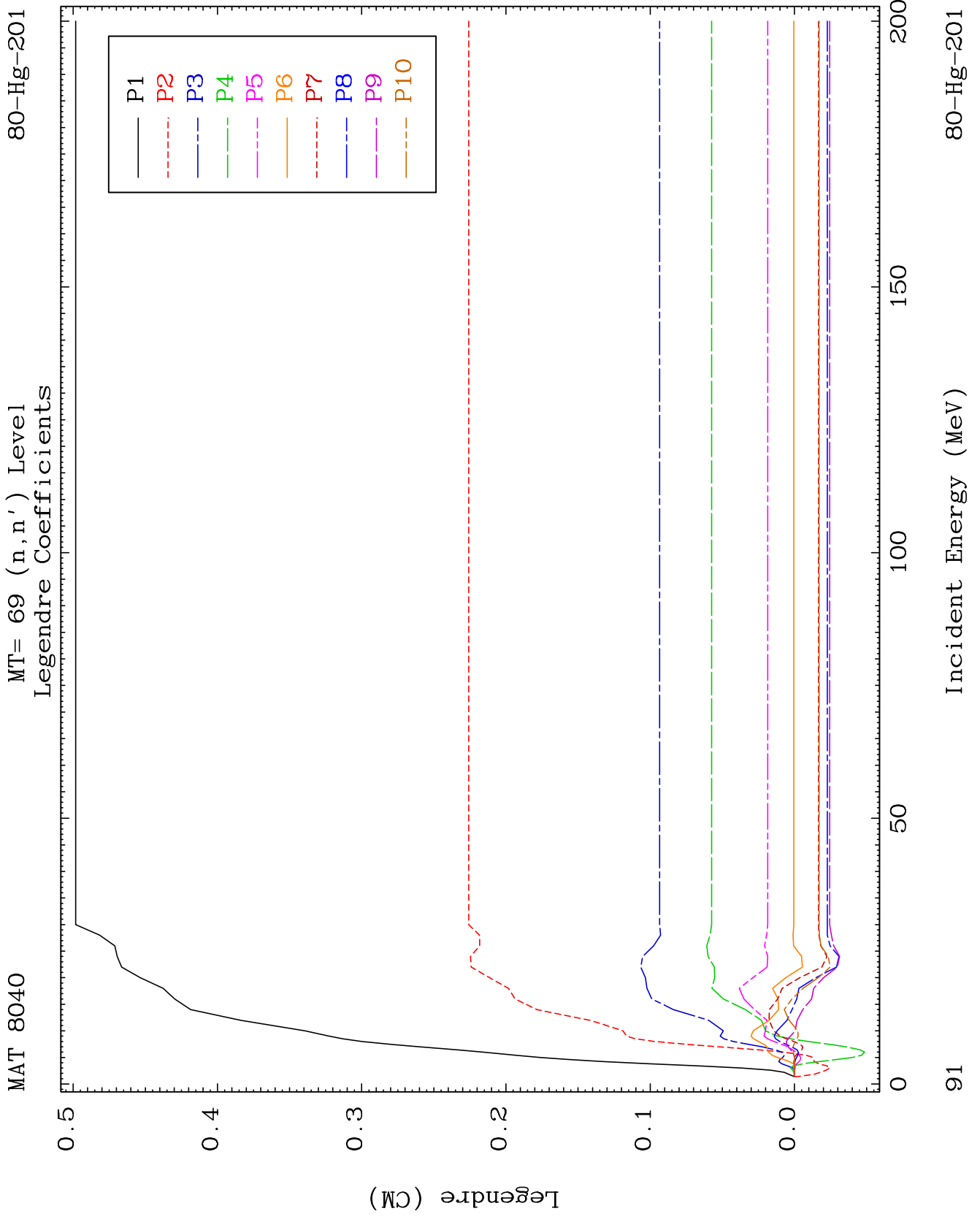
MAT 8040

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

80-Hg-201



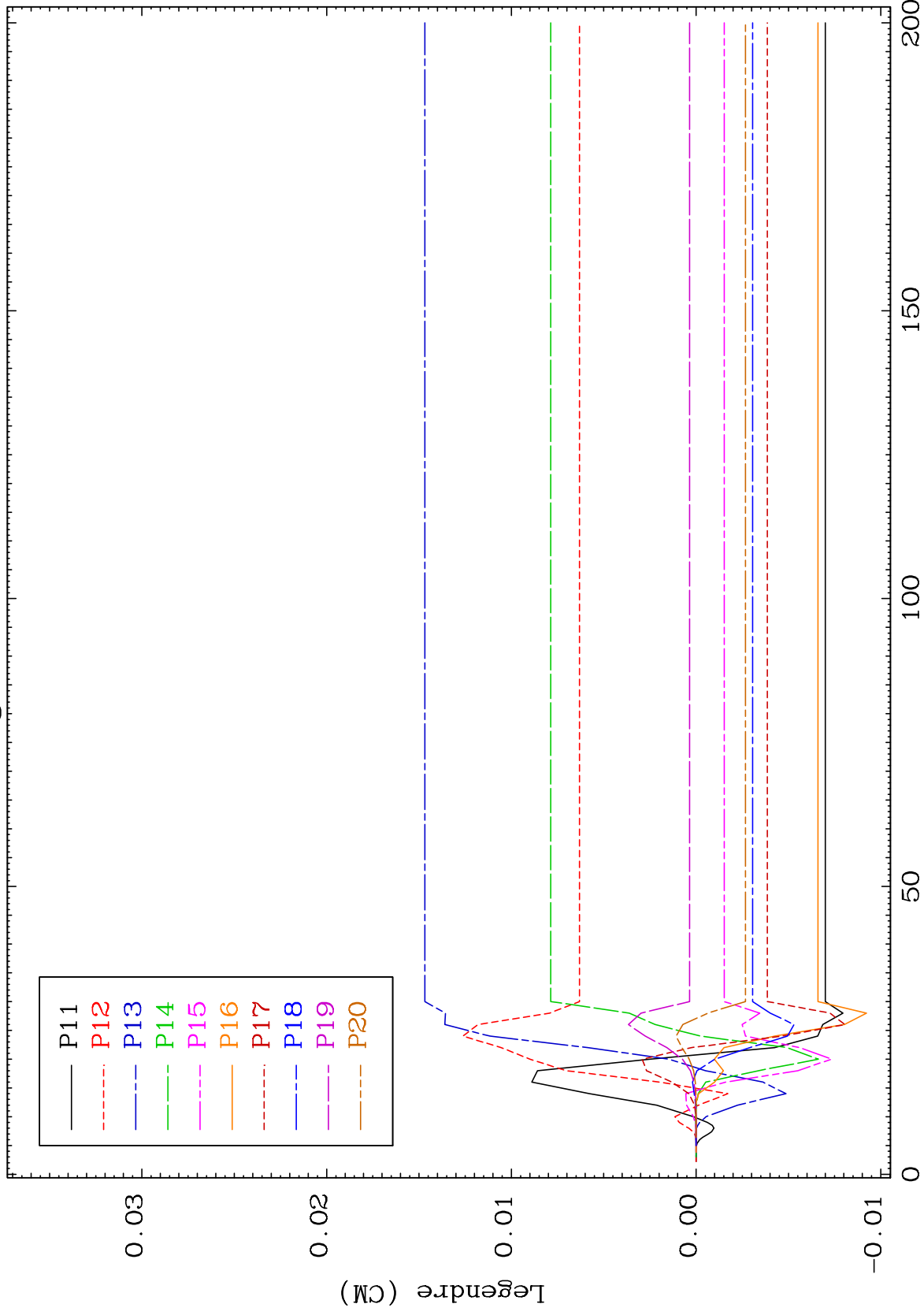




MAT 8040

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

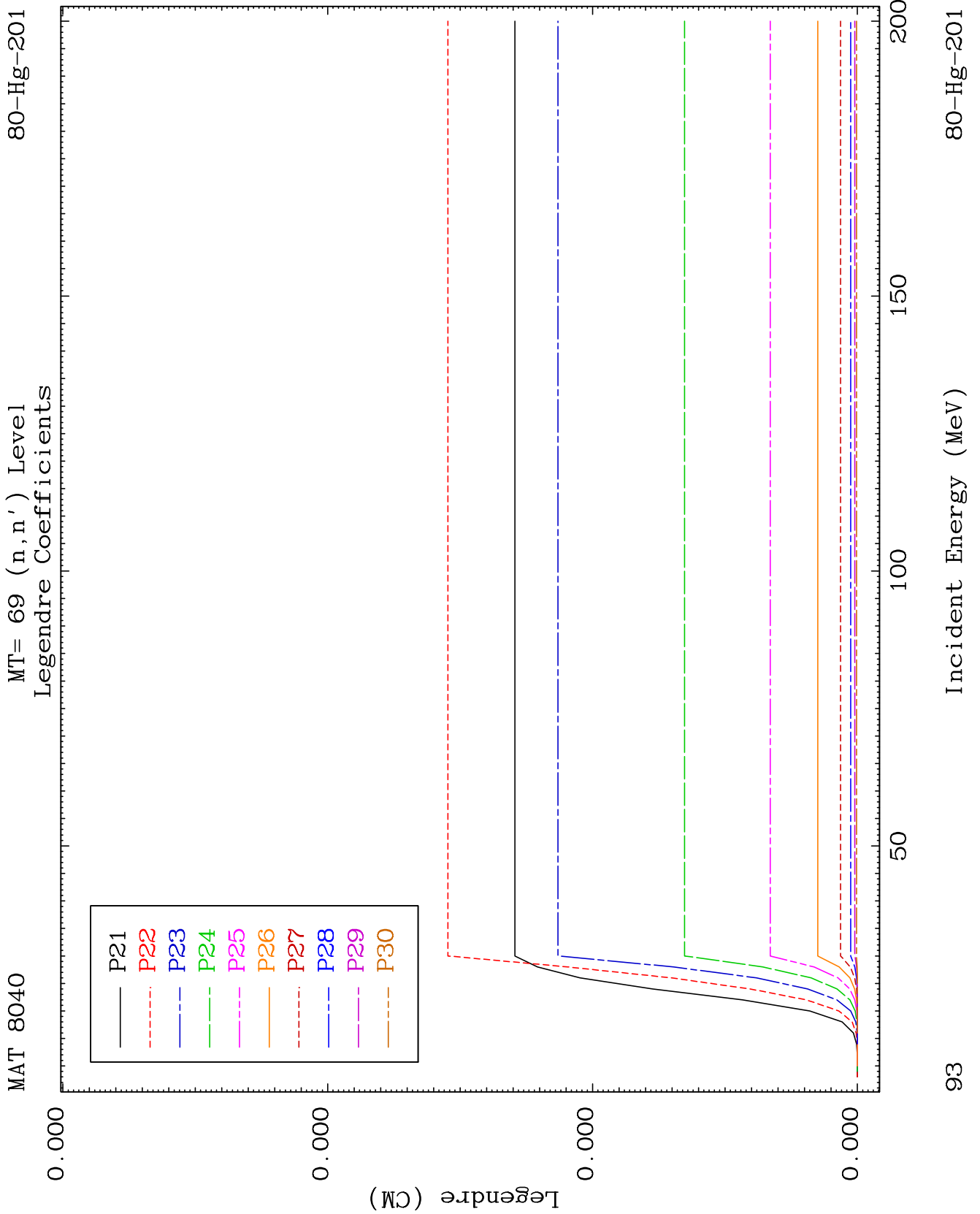
80-Hg-201

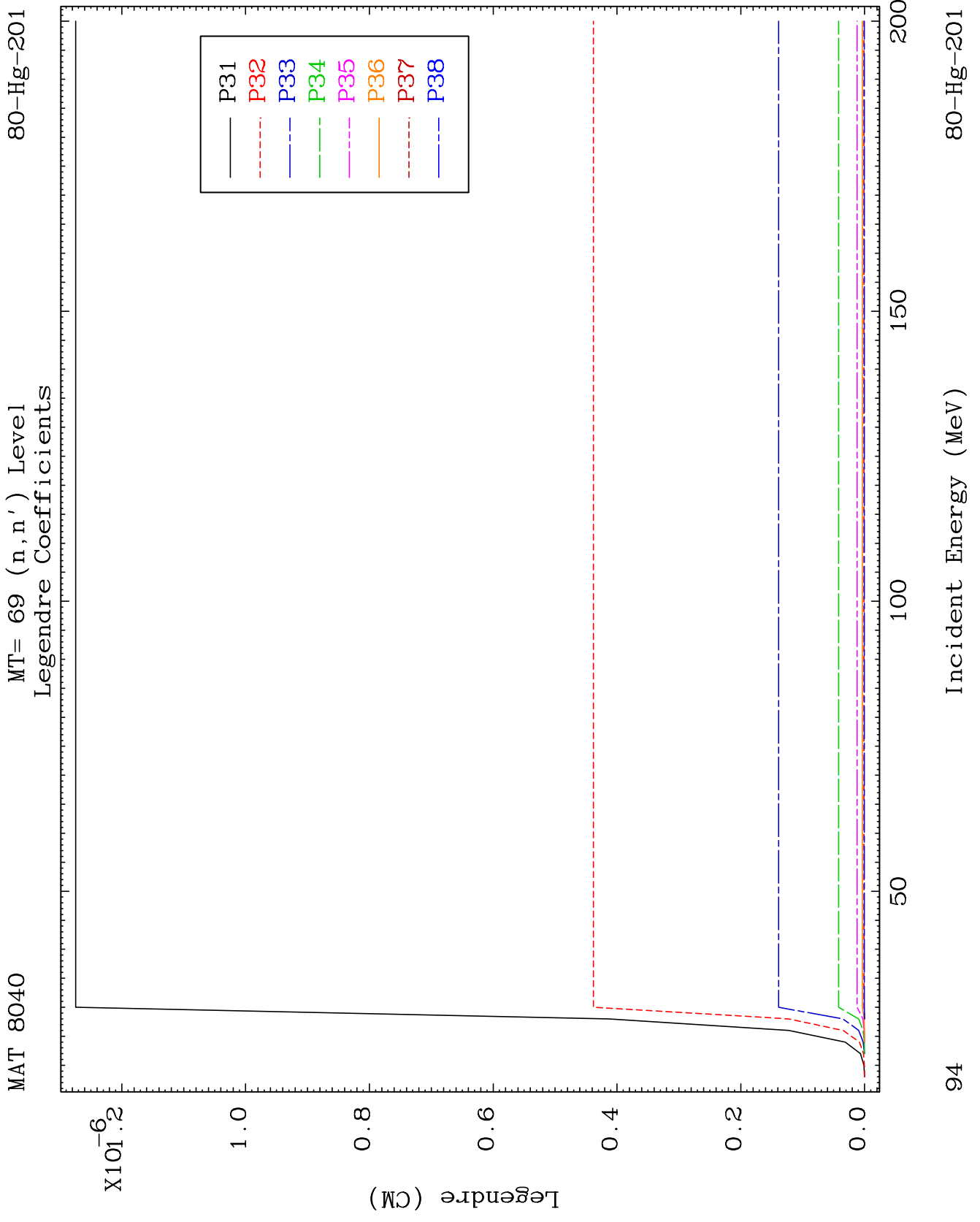


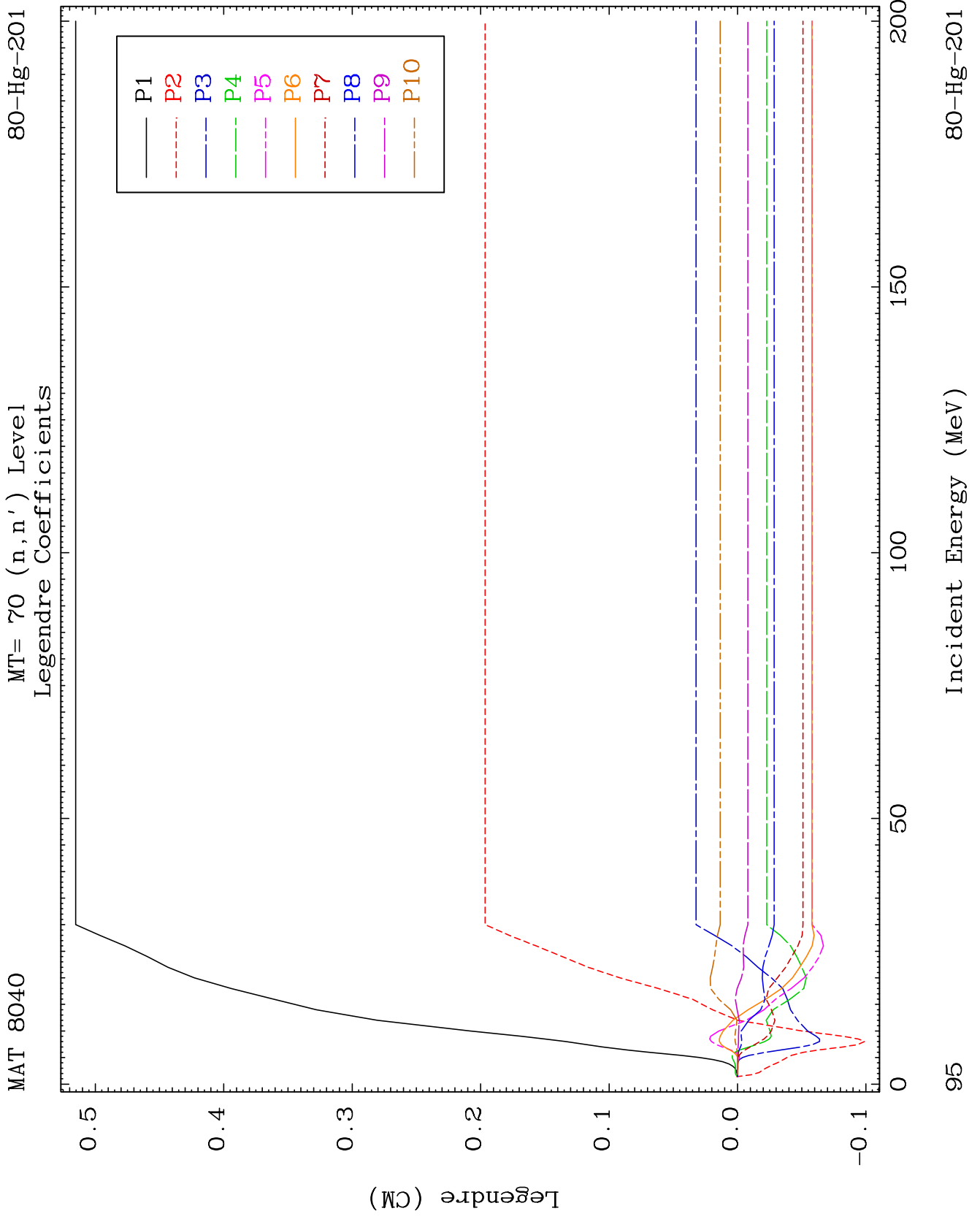
92

Incident Energy (MeV)

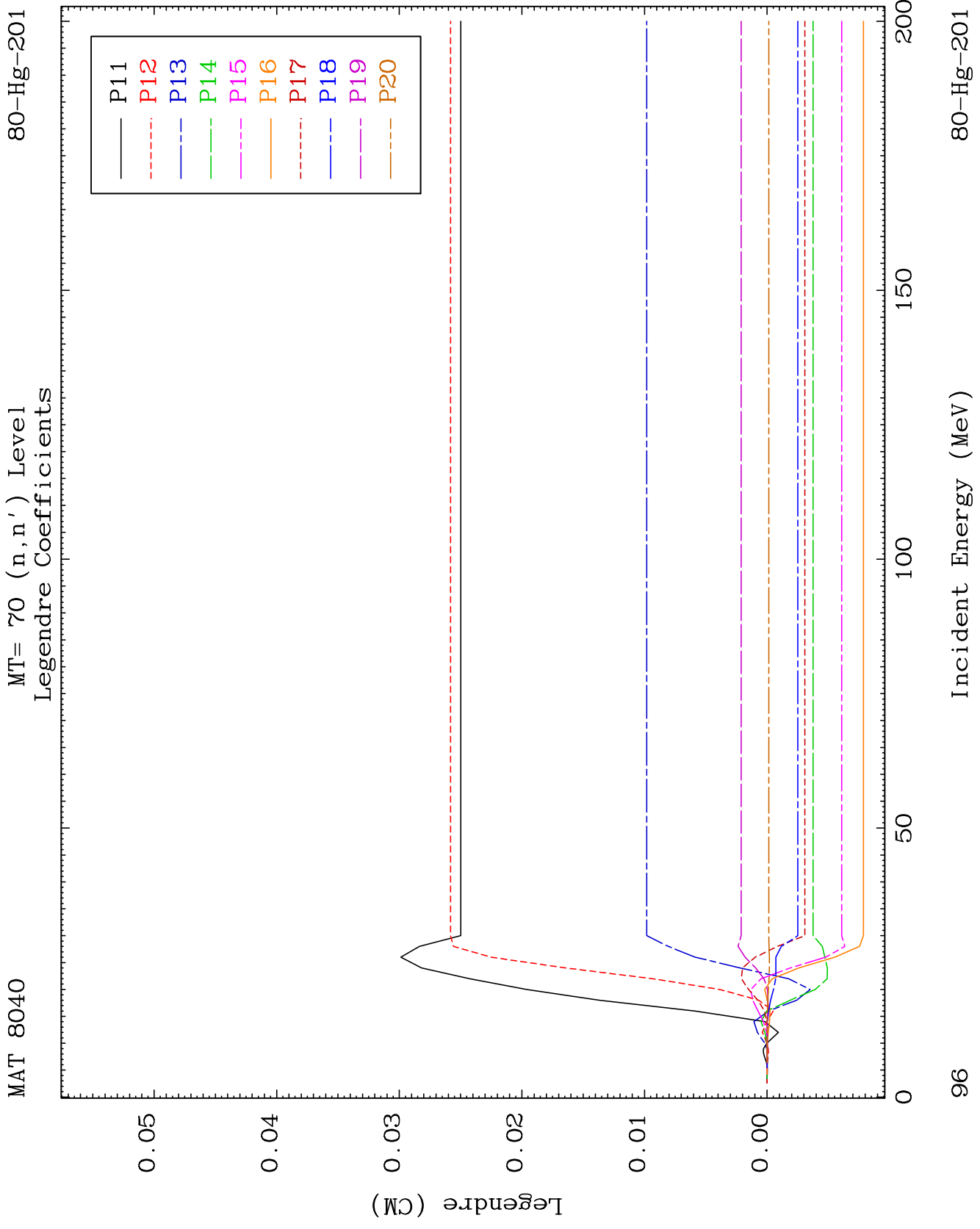
80-Hg-201

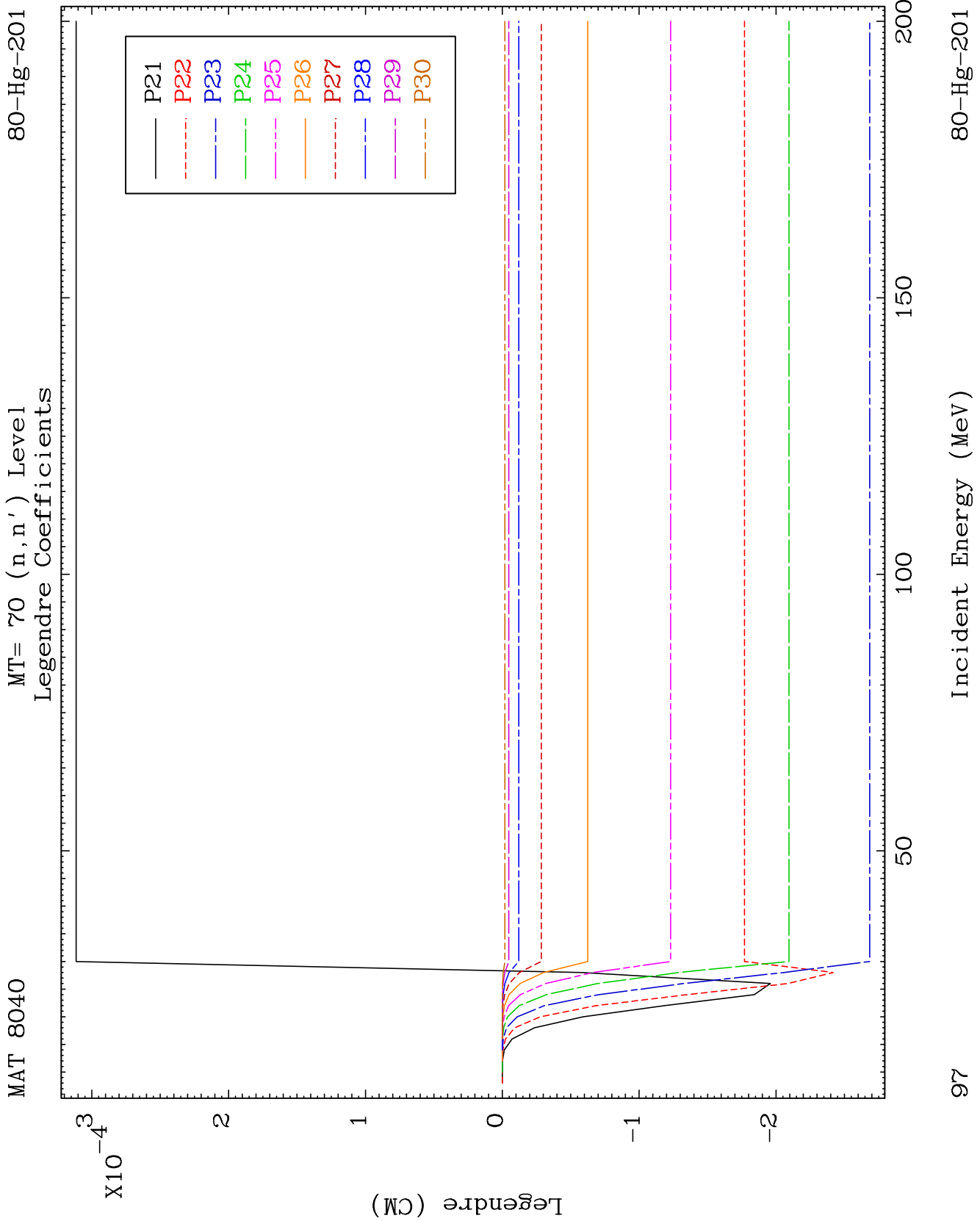


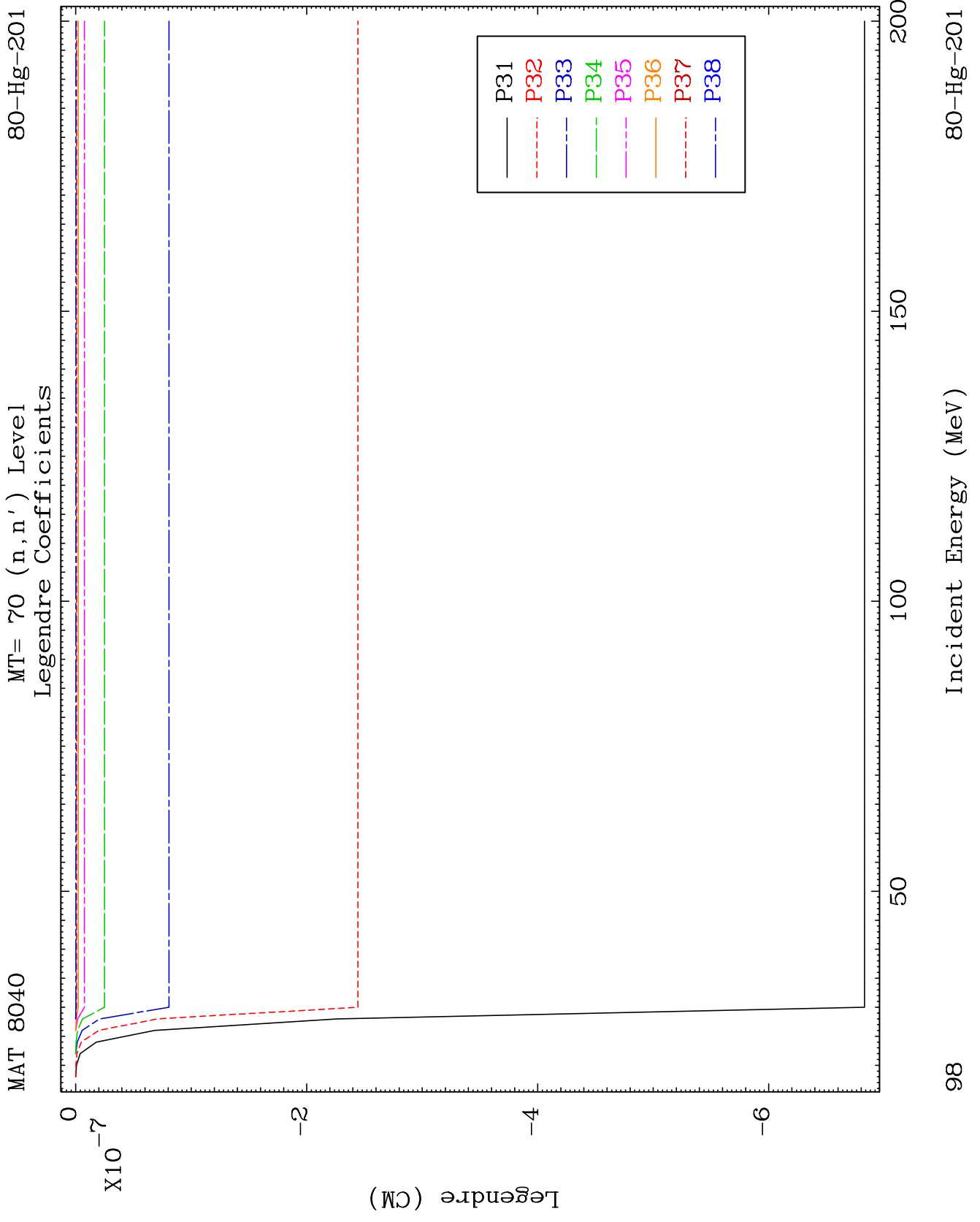






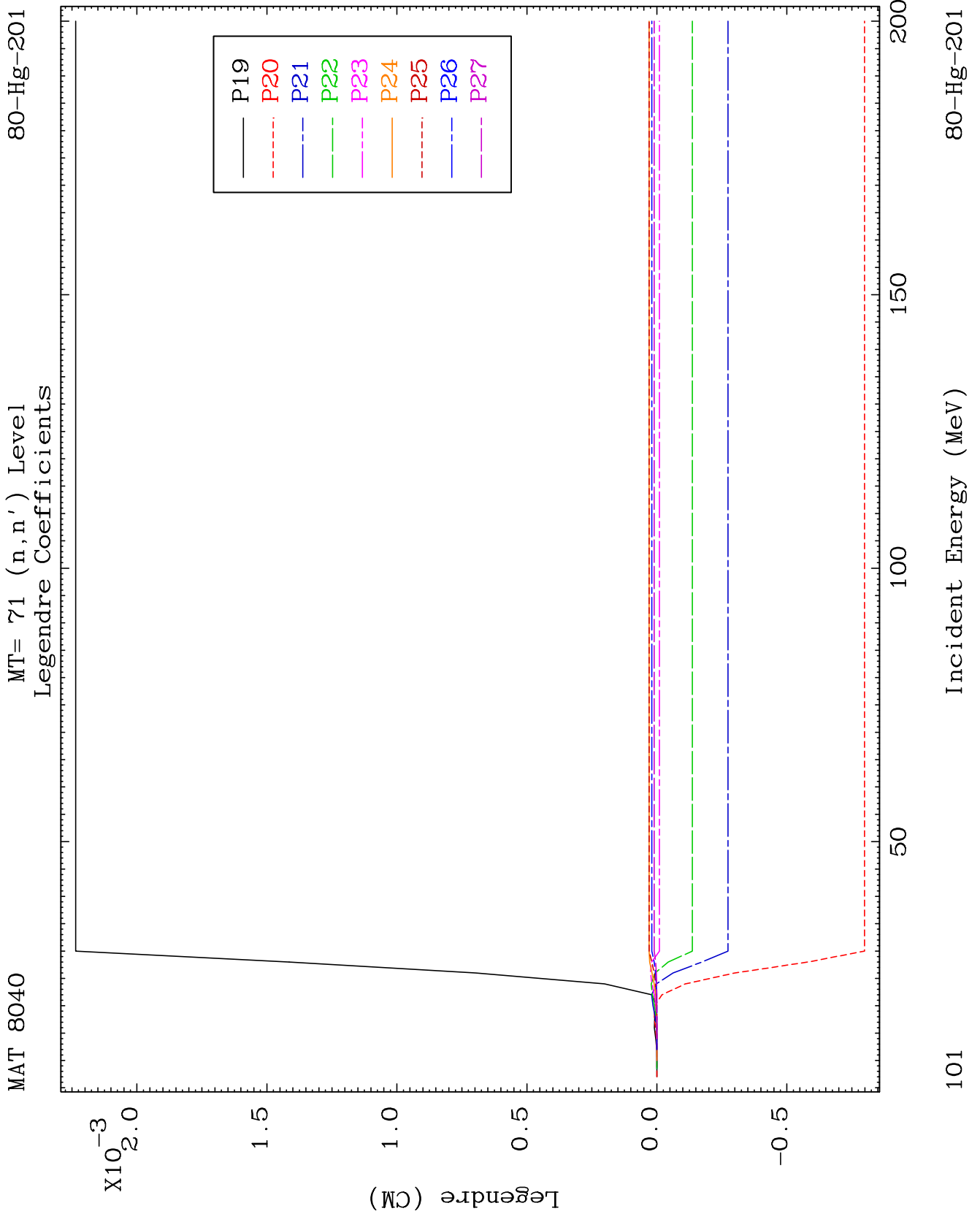








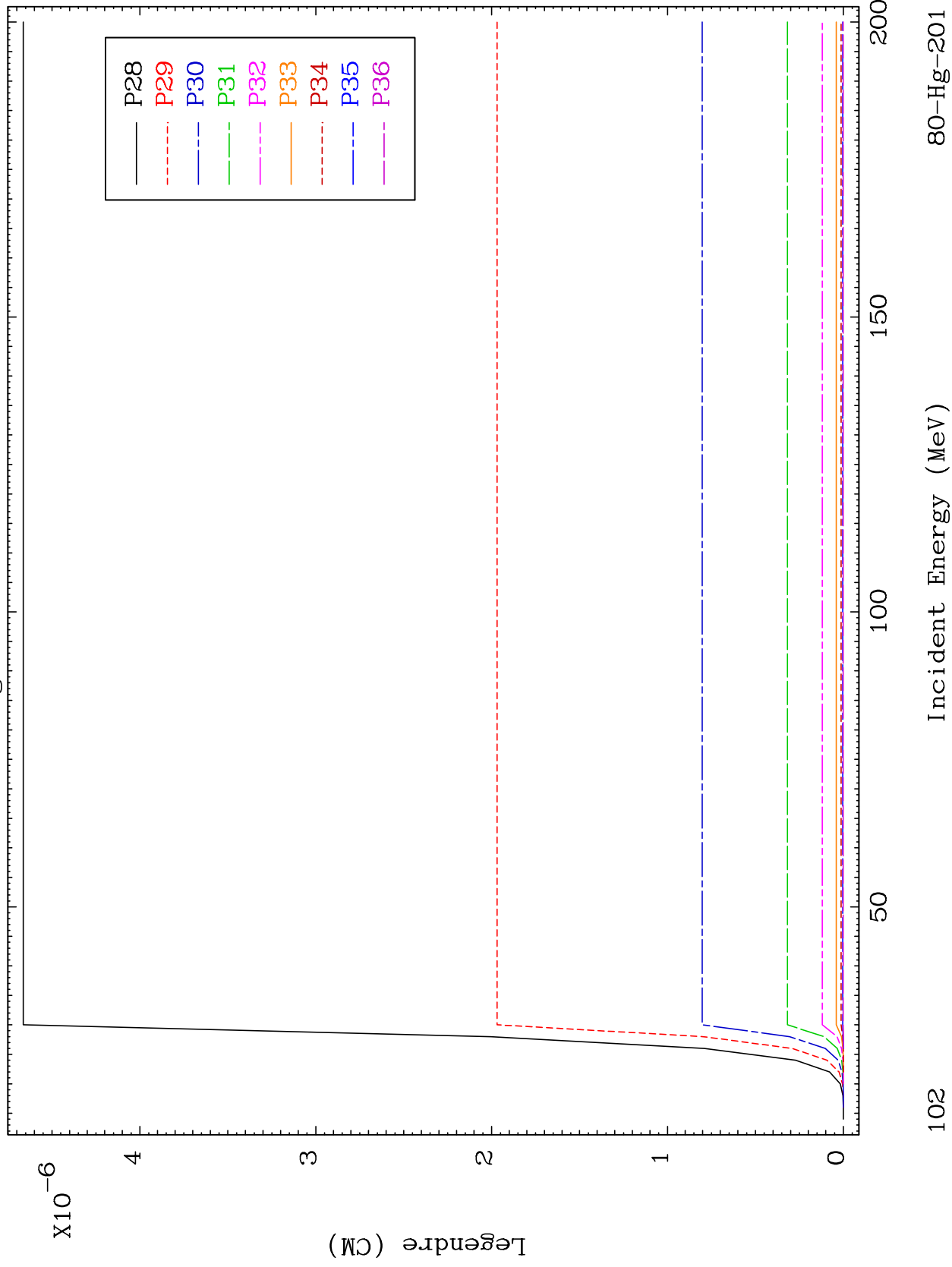




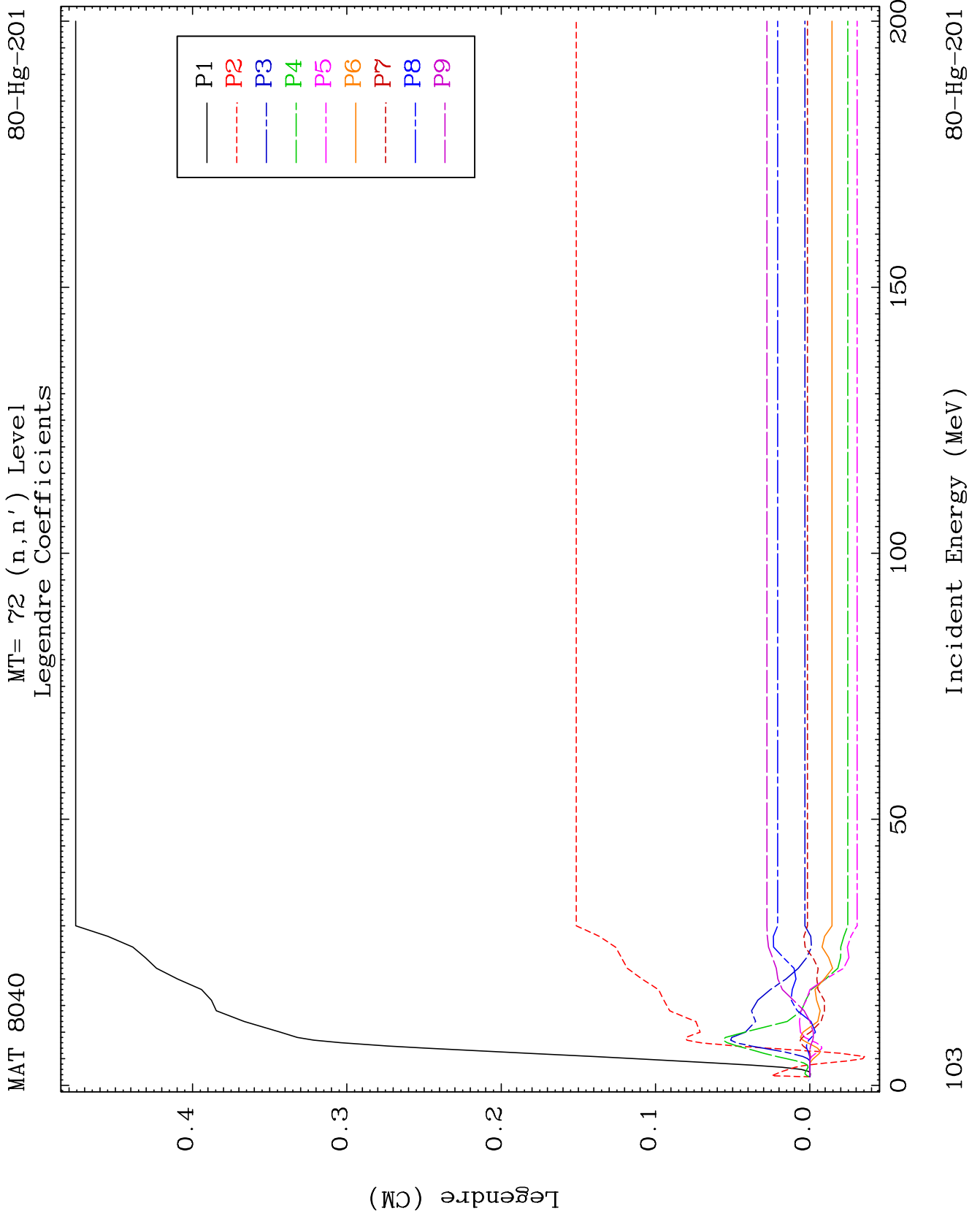
MAT 8040

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

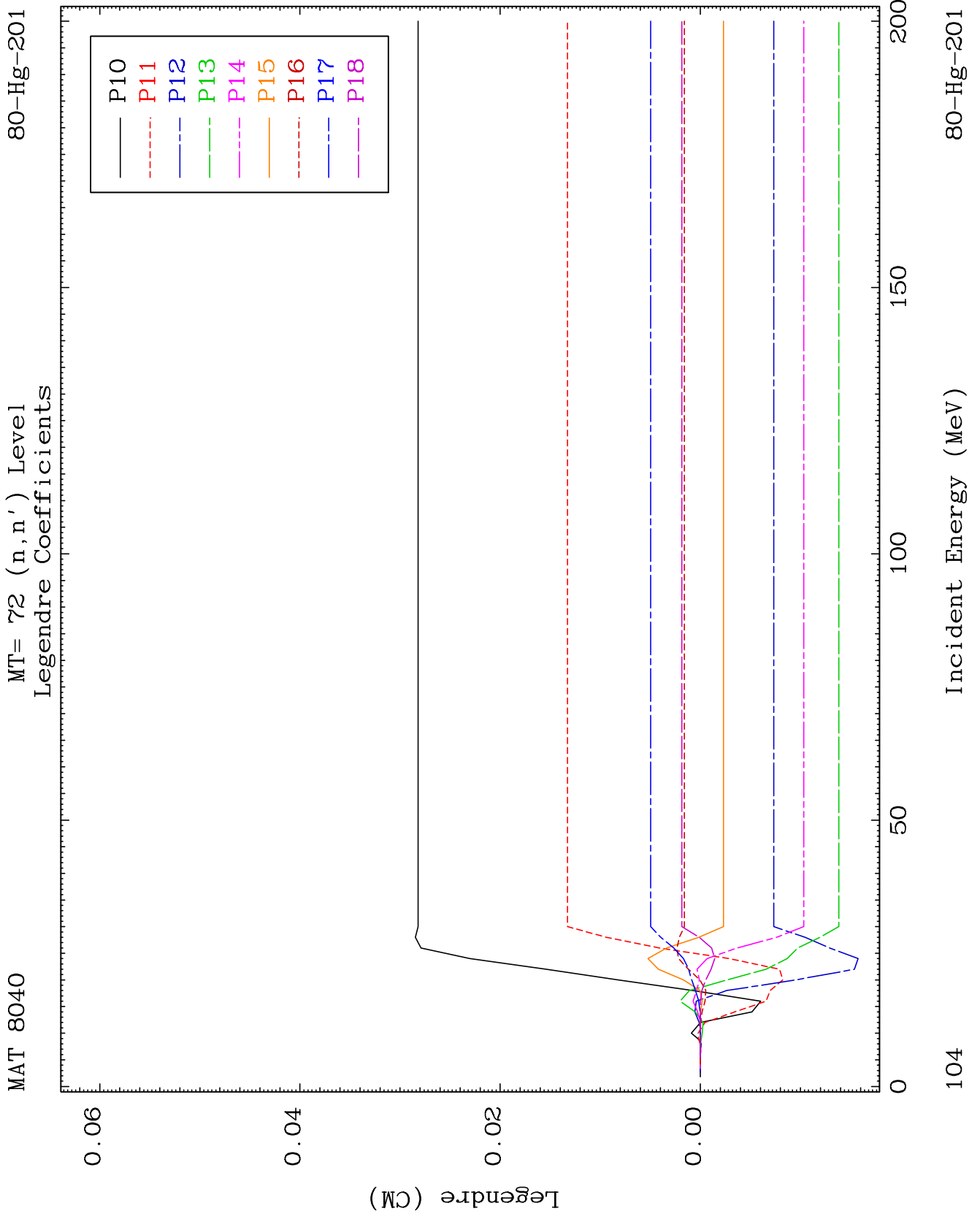
80-Hg-201



102







80-Hg-201

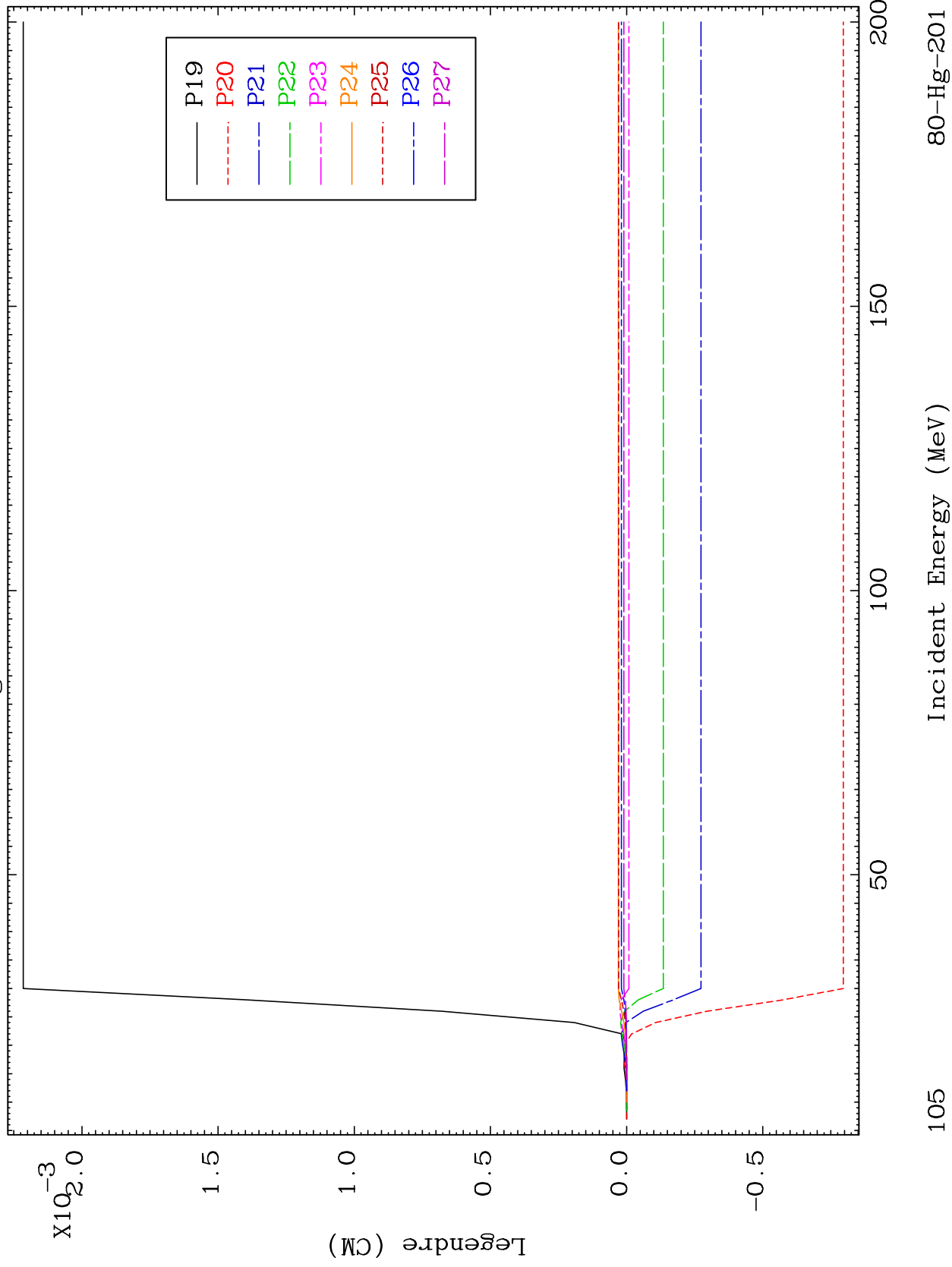
Incident Energy (MeV)

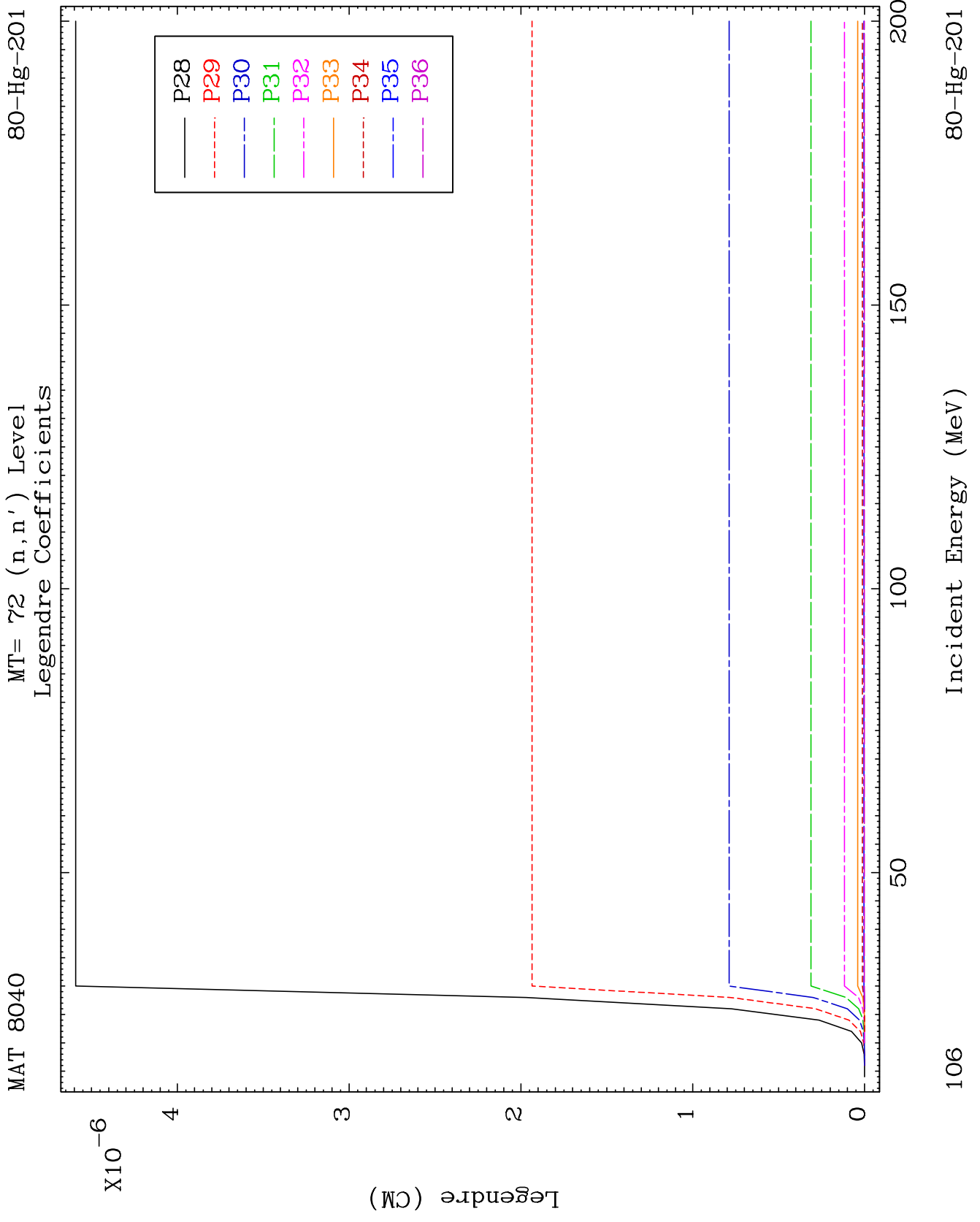
104

MAT 8040

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

80-Hg-201

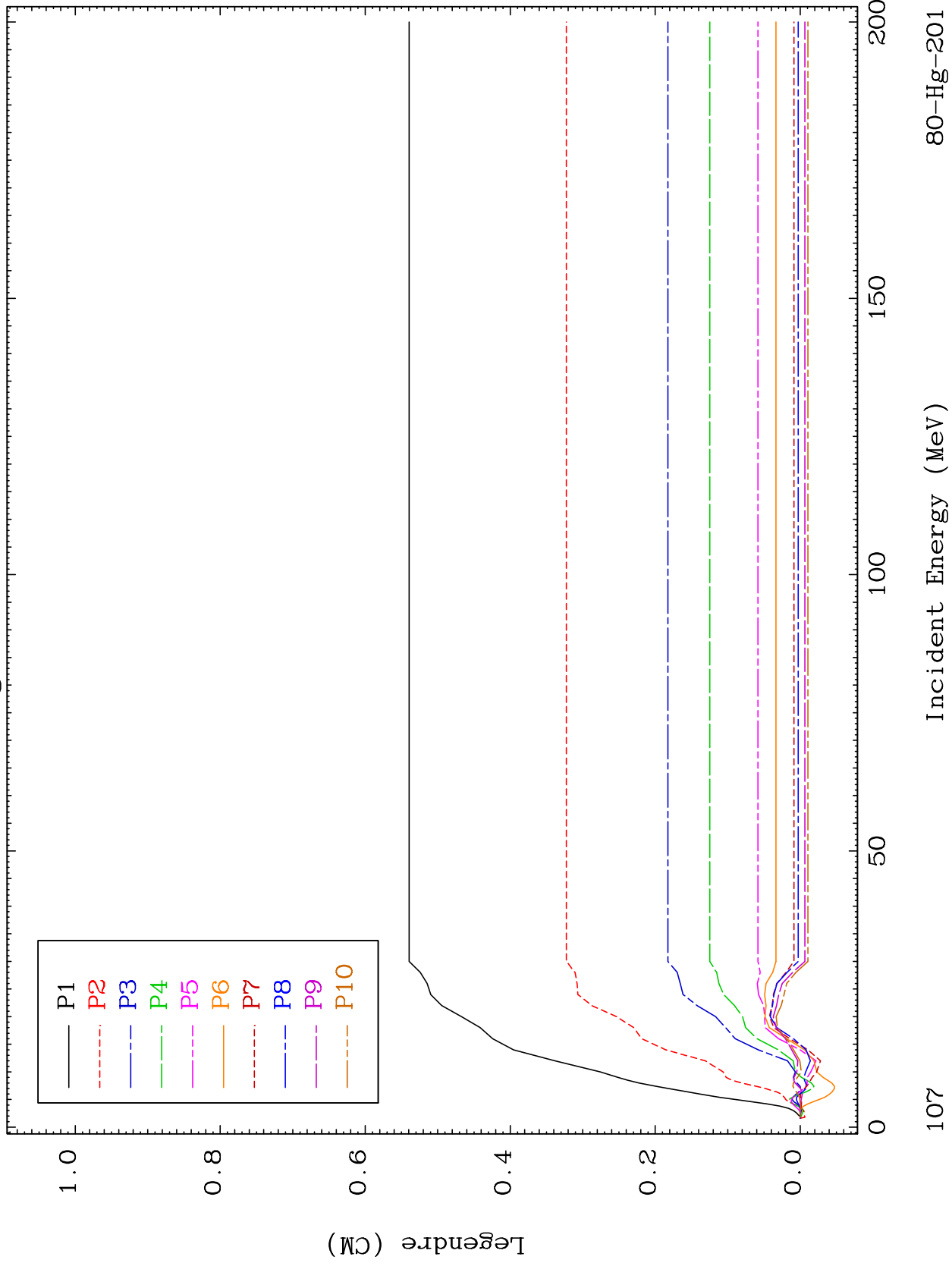




MAT 8040

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

80-Hg-201



80-Hg-201

Incident Energy (MeV)

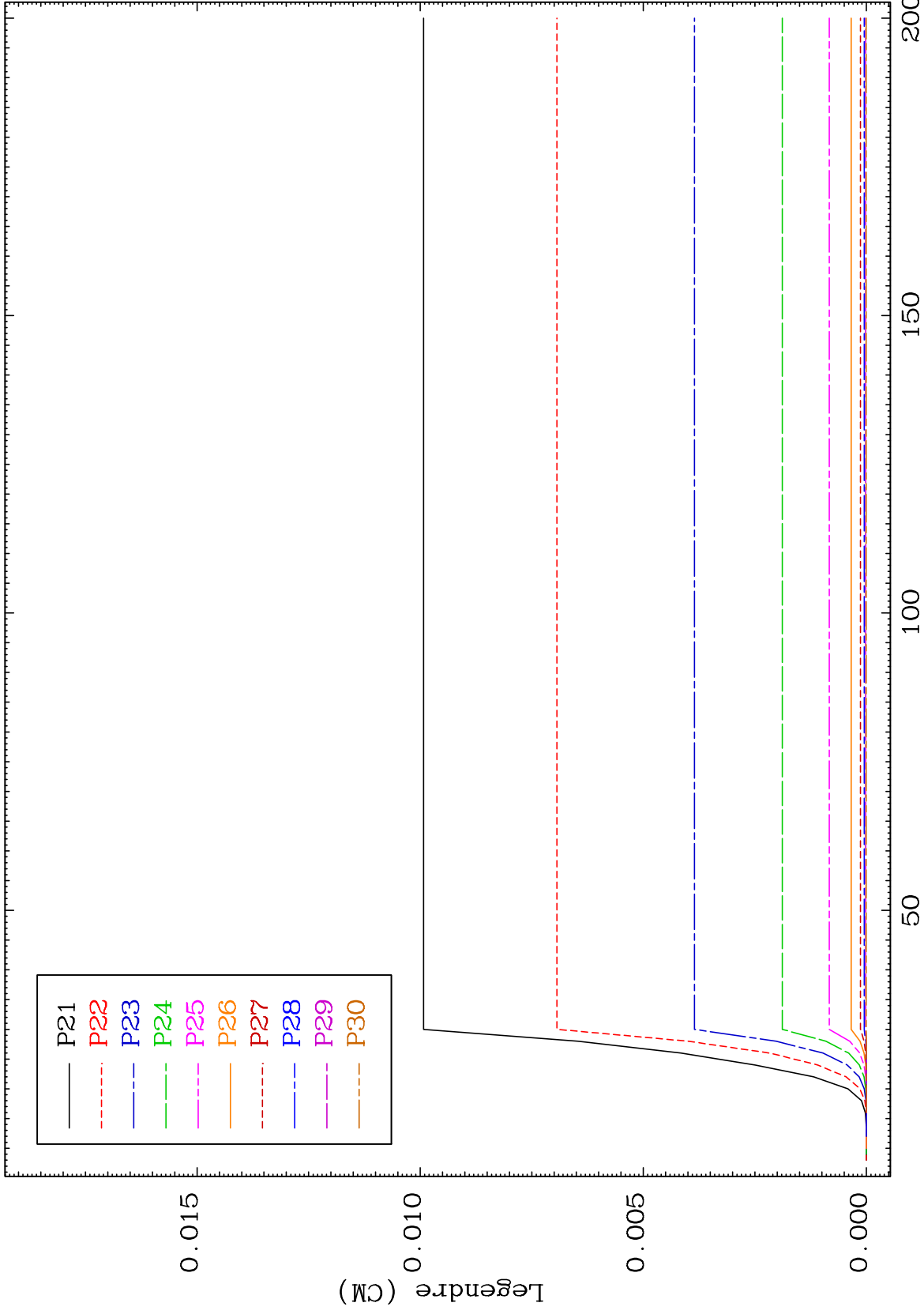
107



MAT 8040

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

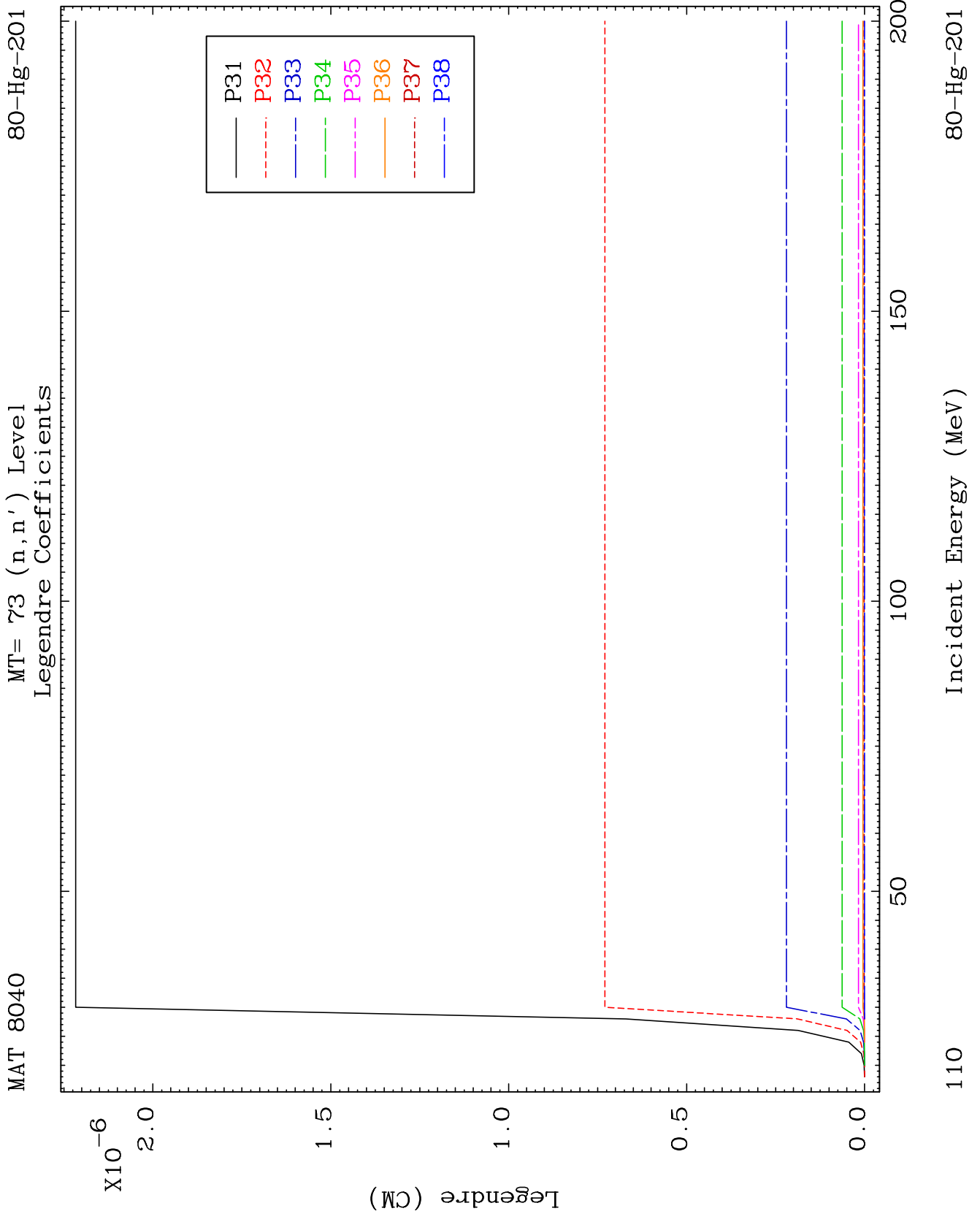
80-Hg-201



109

Incident Energy (MeV)

80-Hg-201





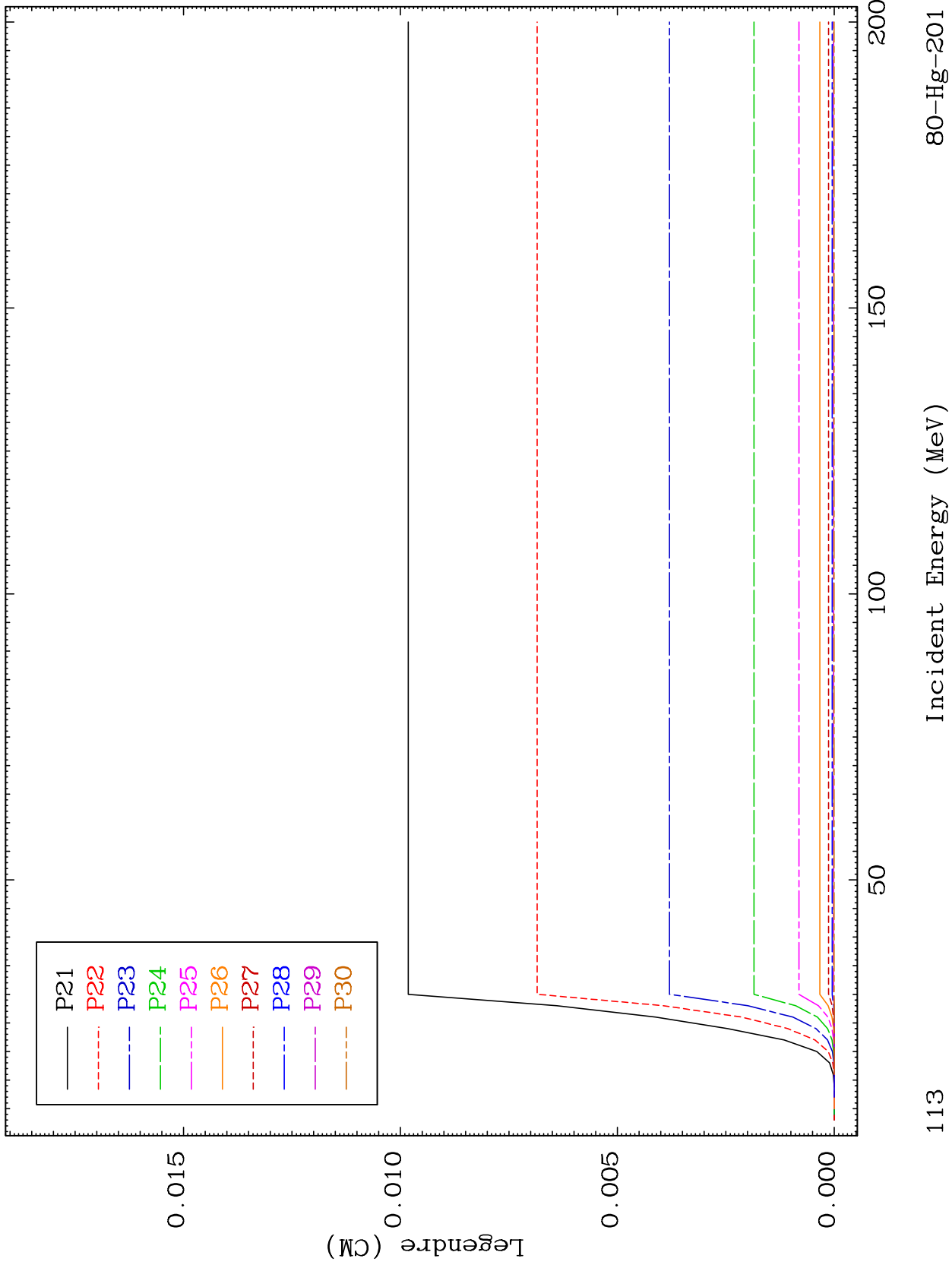




MAT 8040

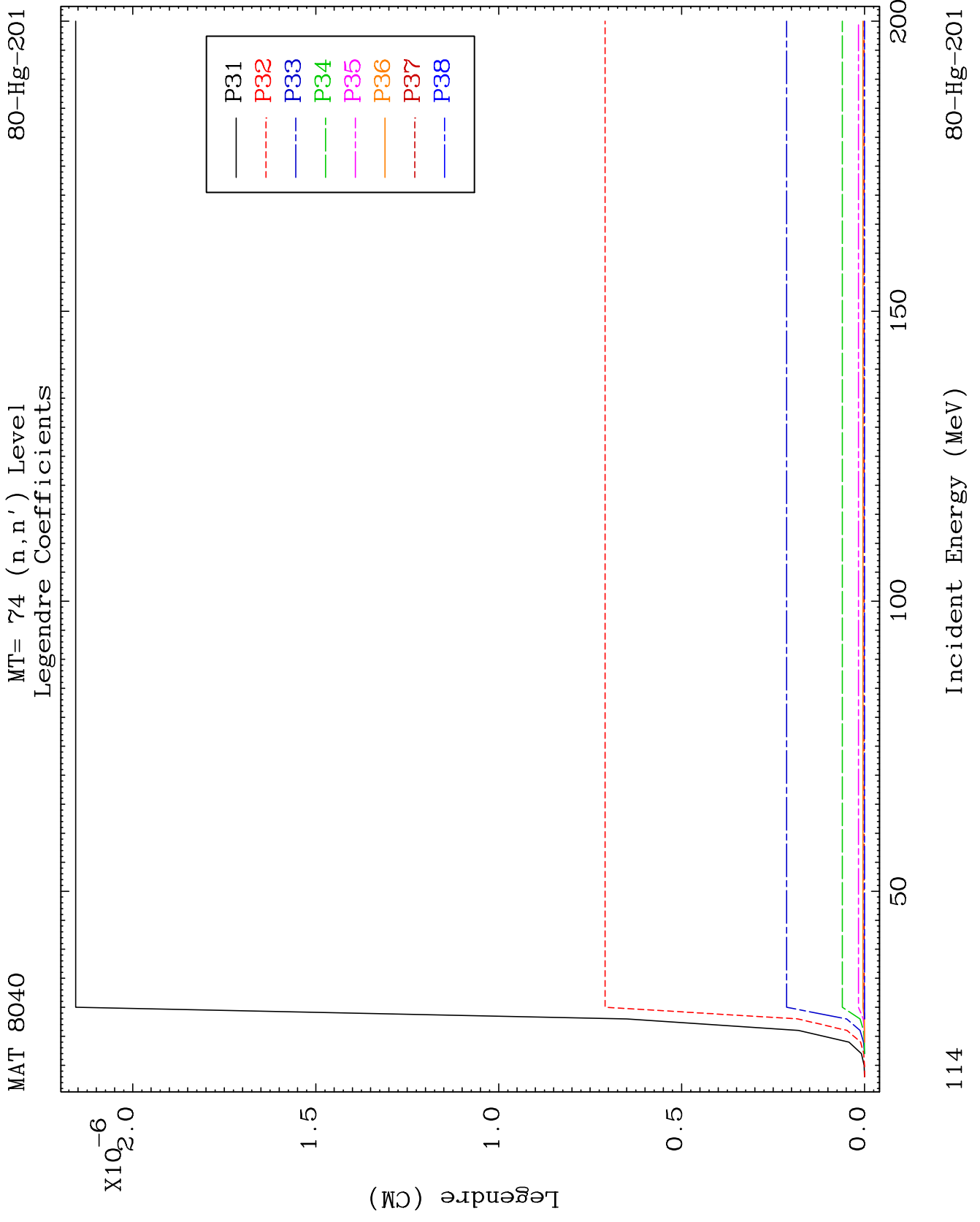
MT= 74 (n,n') Level  
Legendre Coefficients

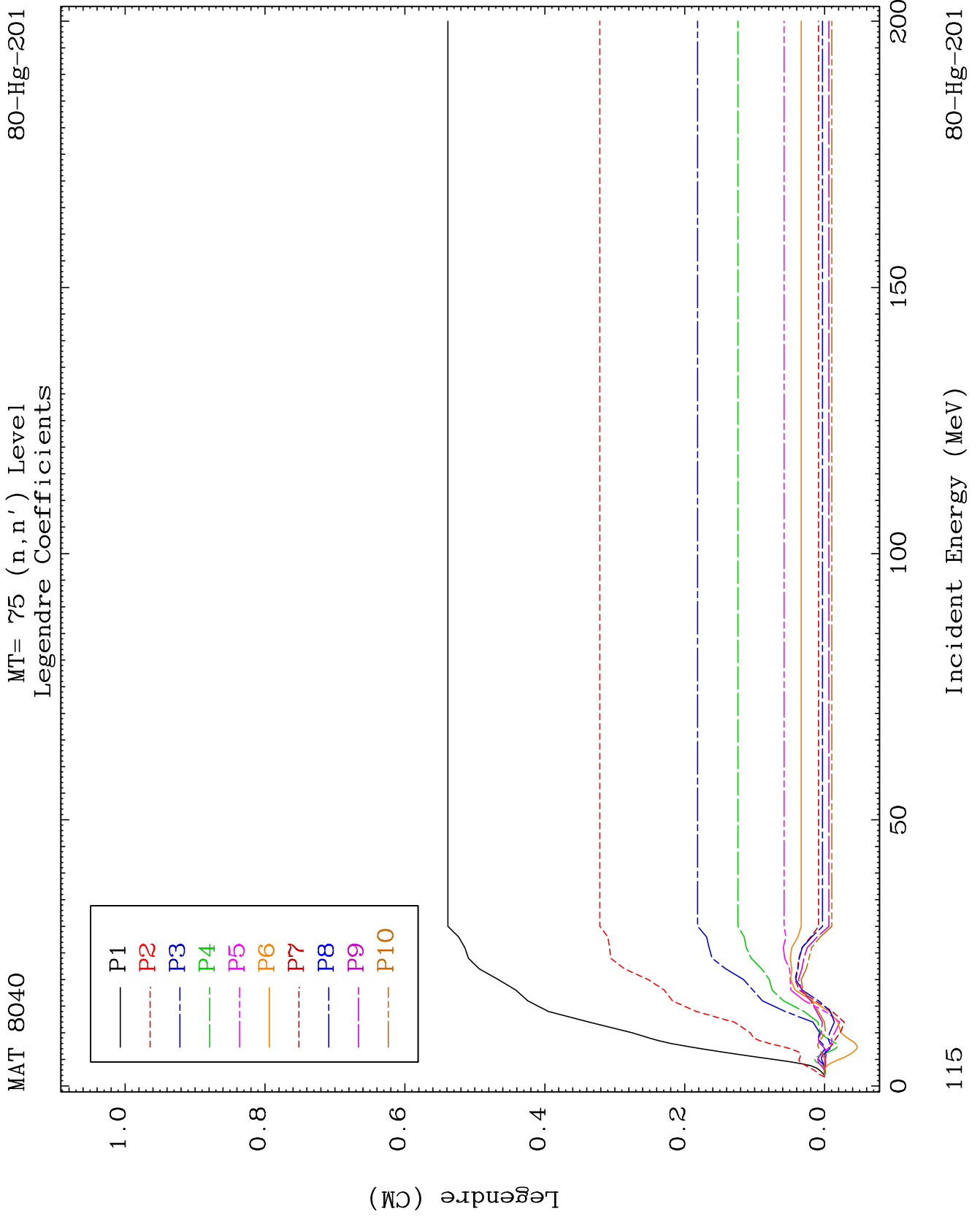
80-Hg-201



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80-Hg-201



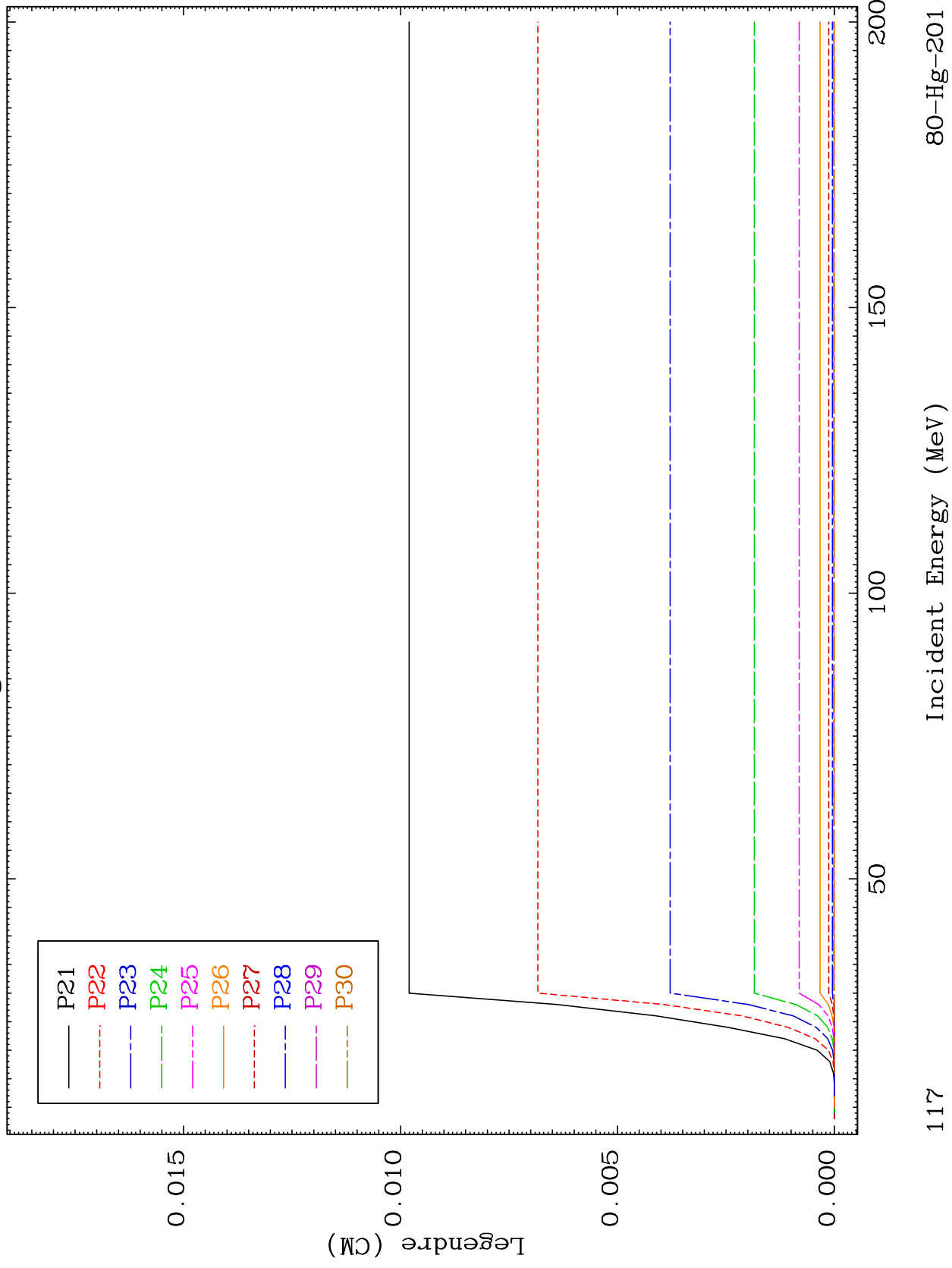




MAT 8040

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

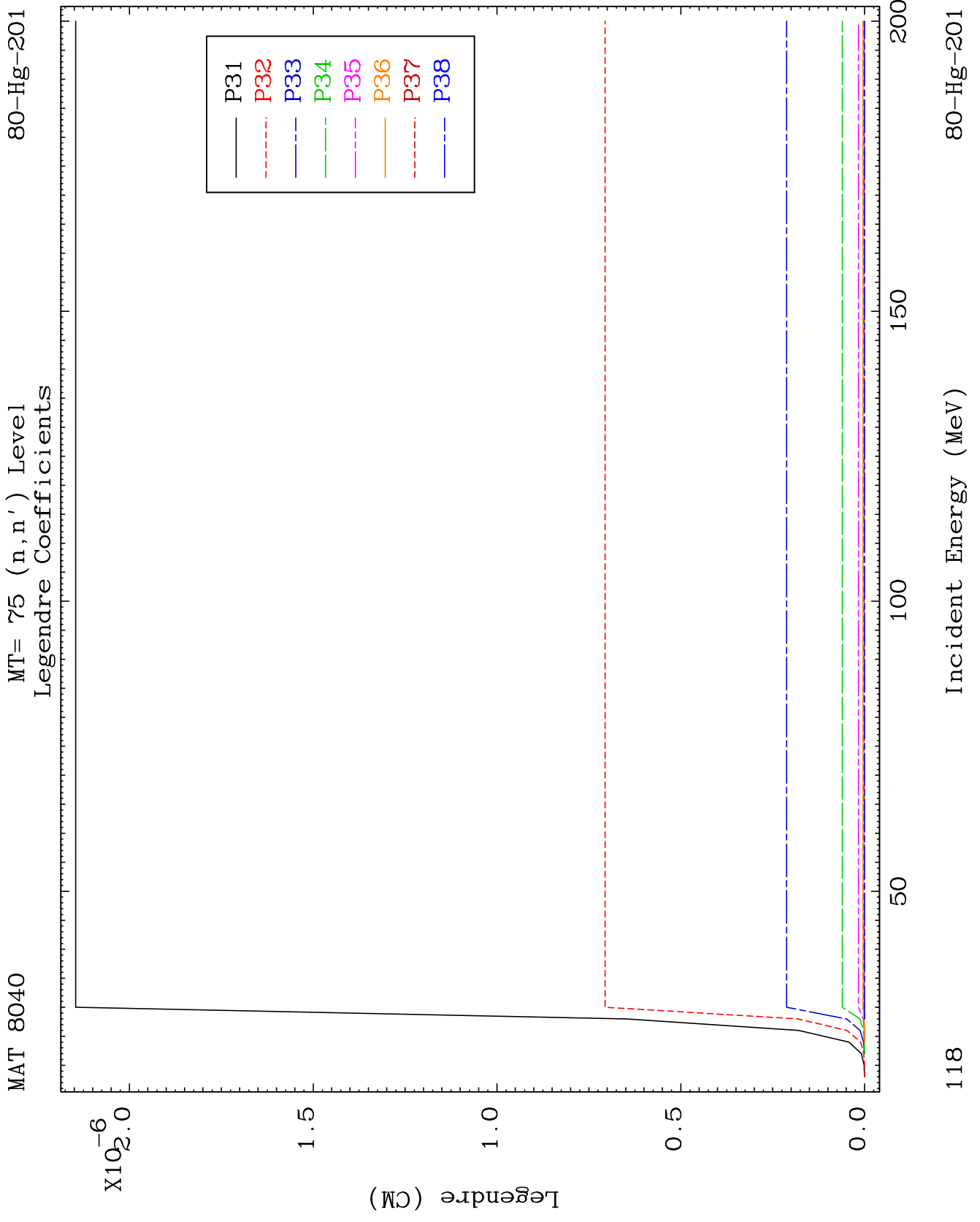
80-Hg-201



117

Incident Energy (MeV)

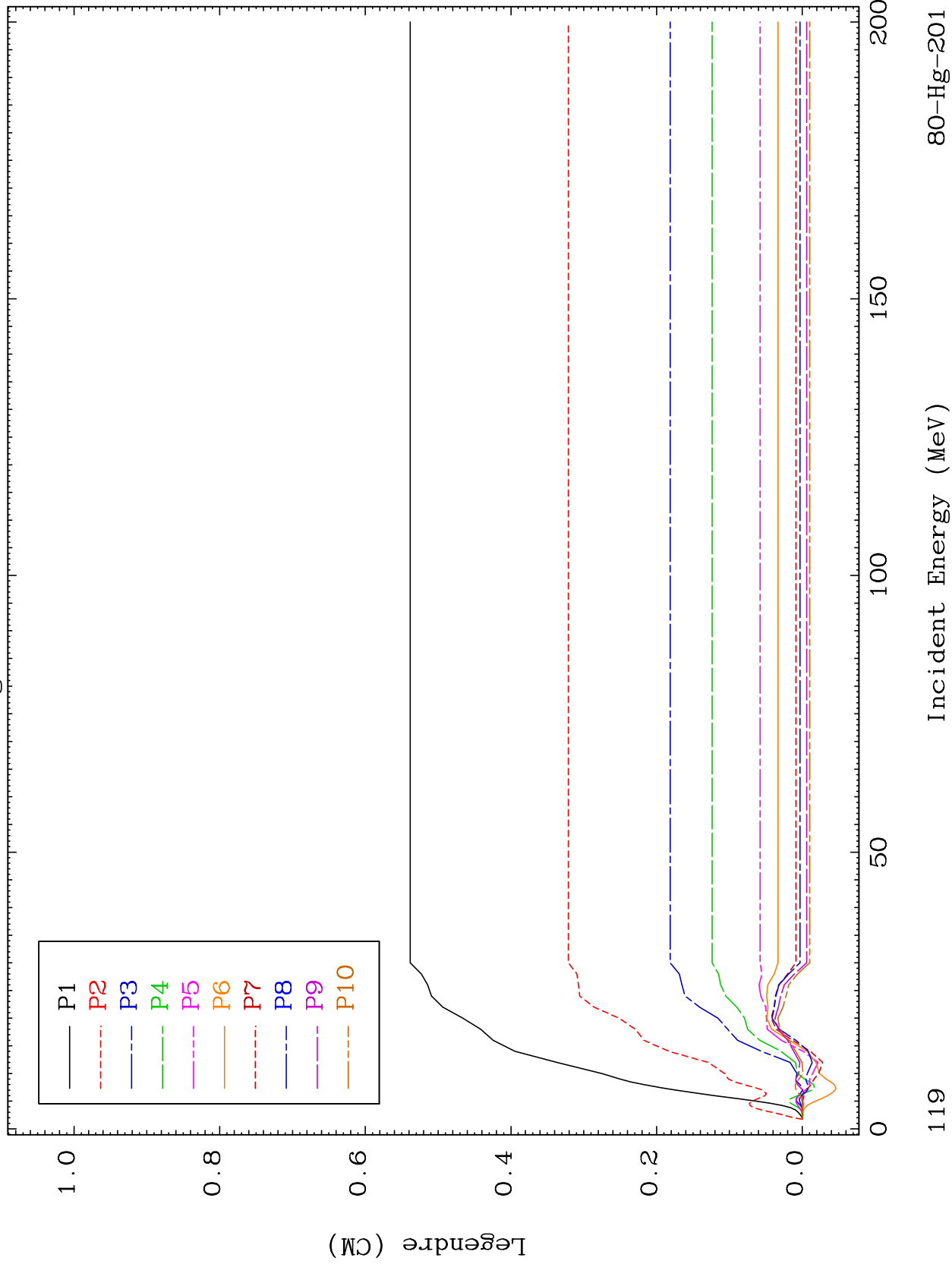
80-Hg-201



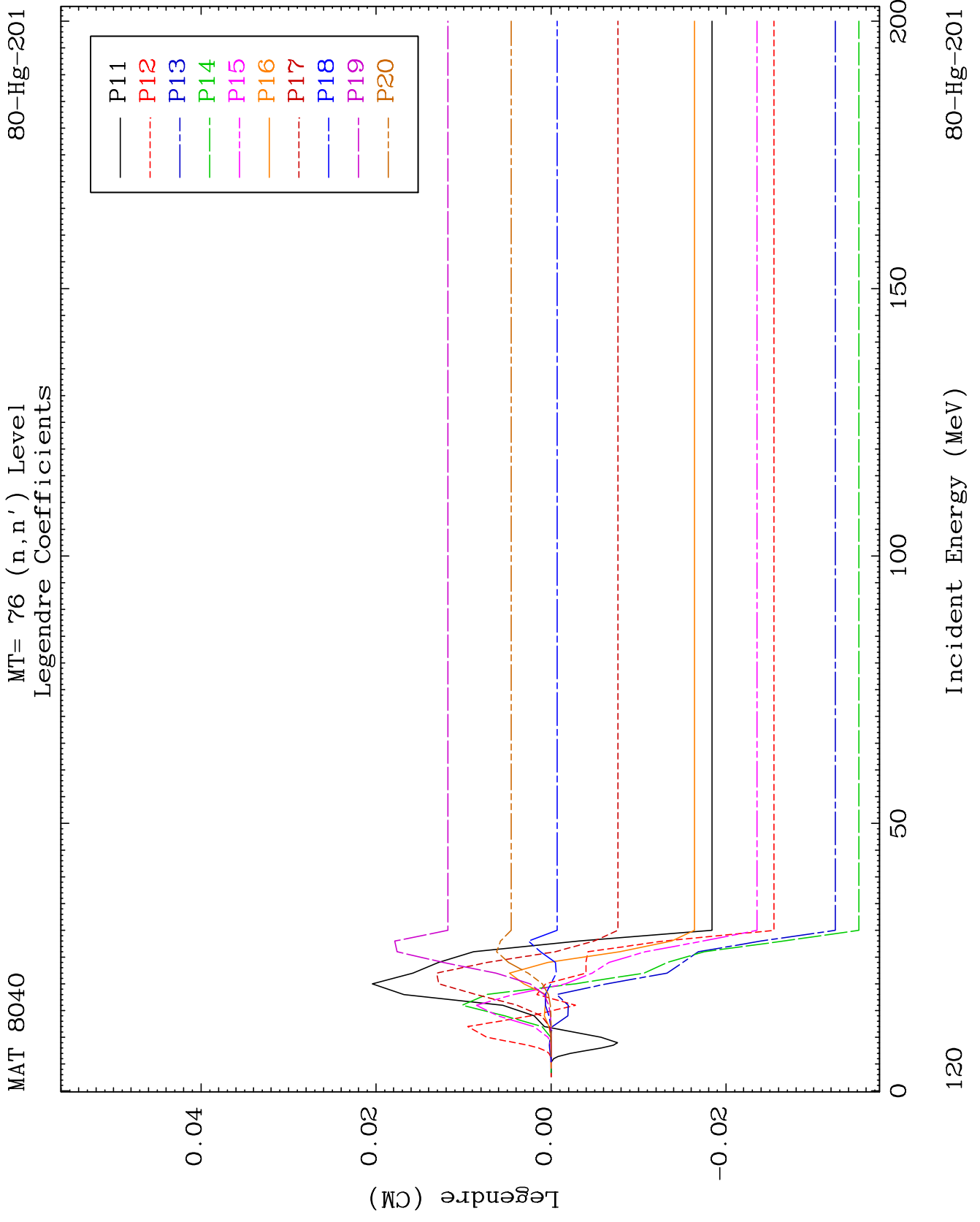
MAT 8040

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

80-Hg-201



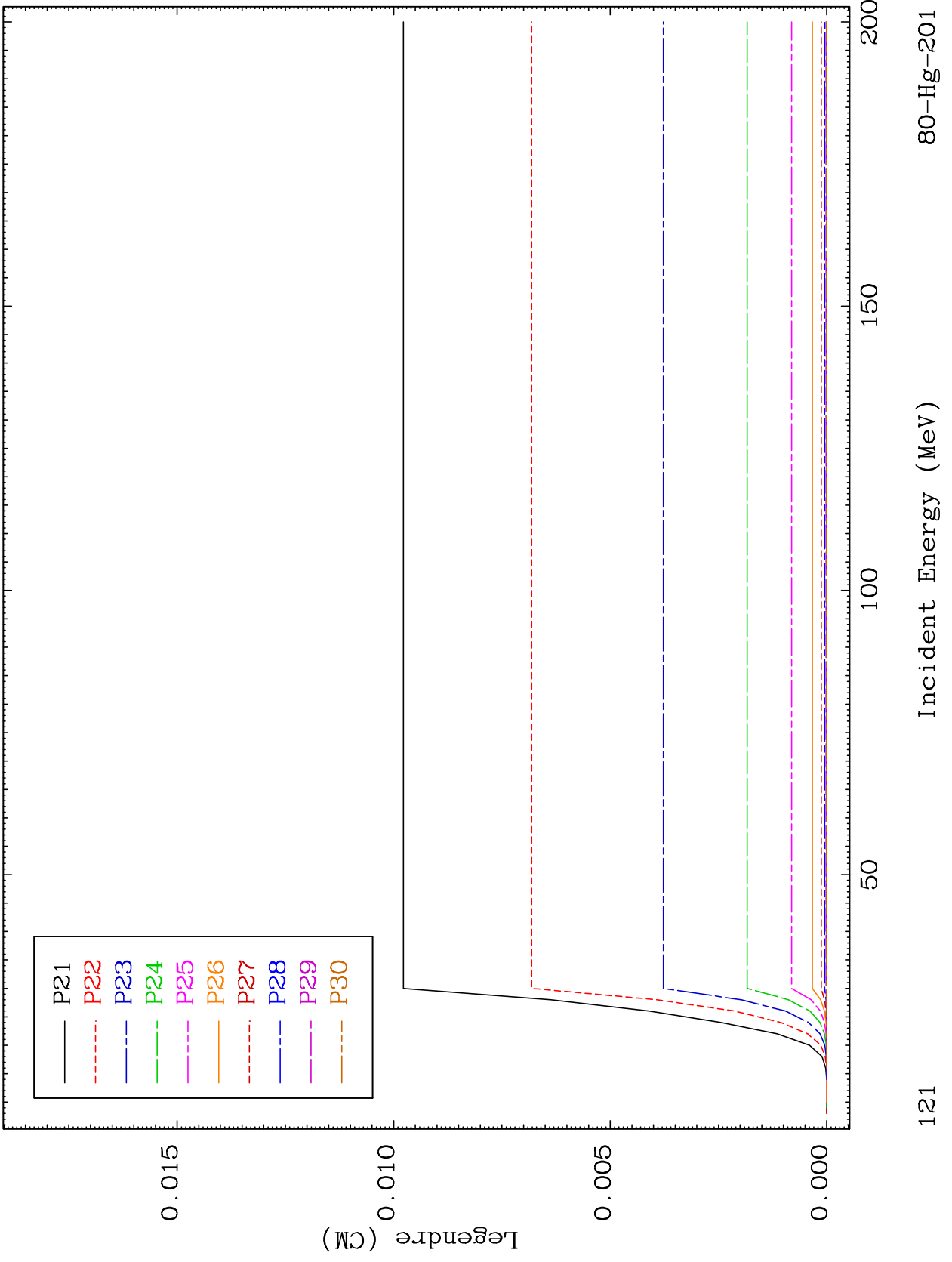




MAT 8040

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

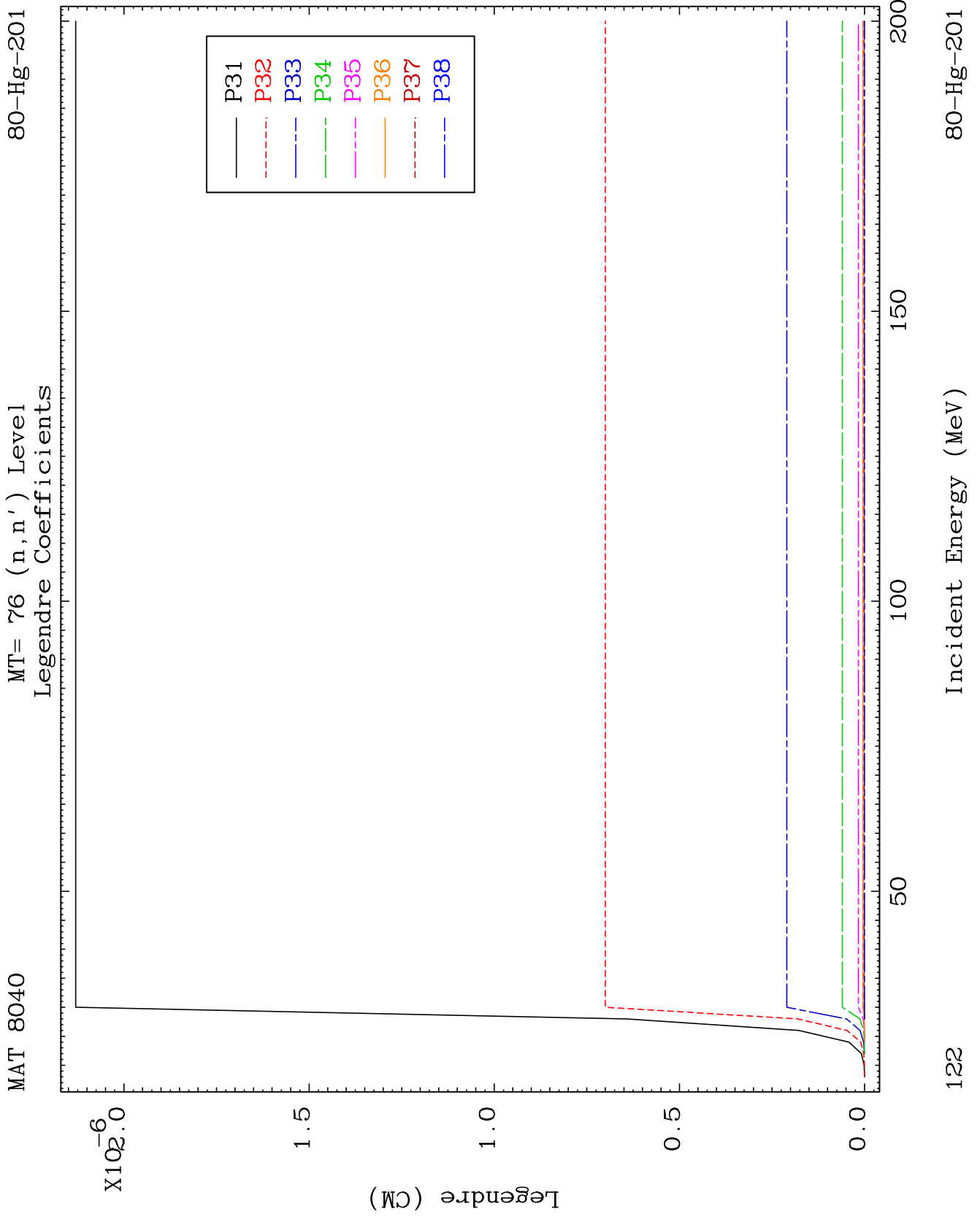
80-Hg-201



121

Incident Energy (MeV)

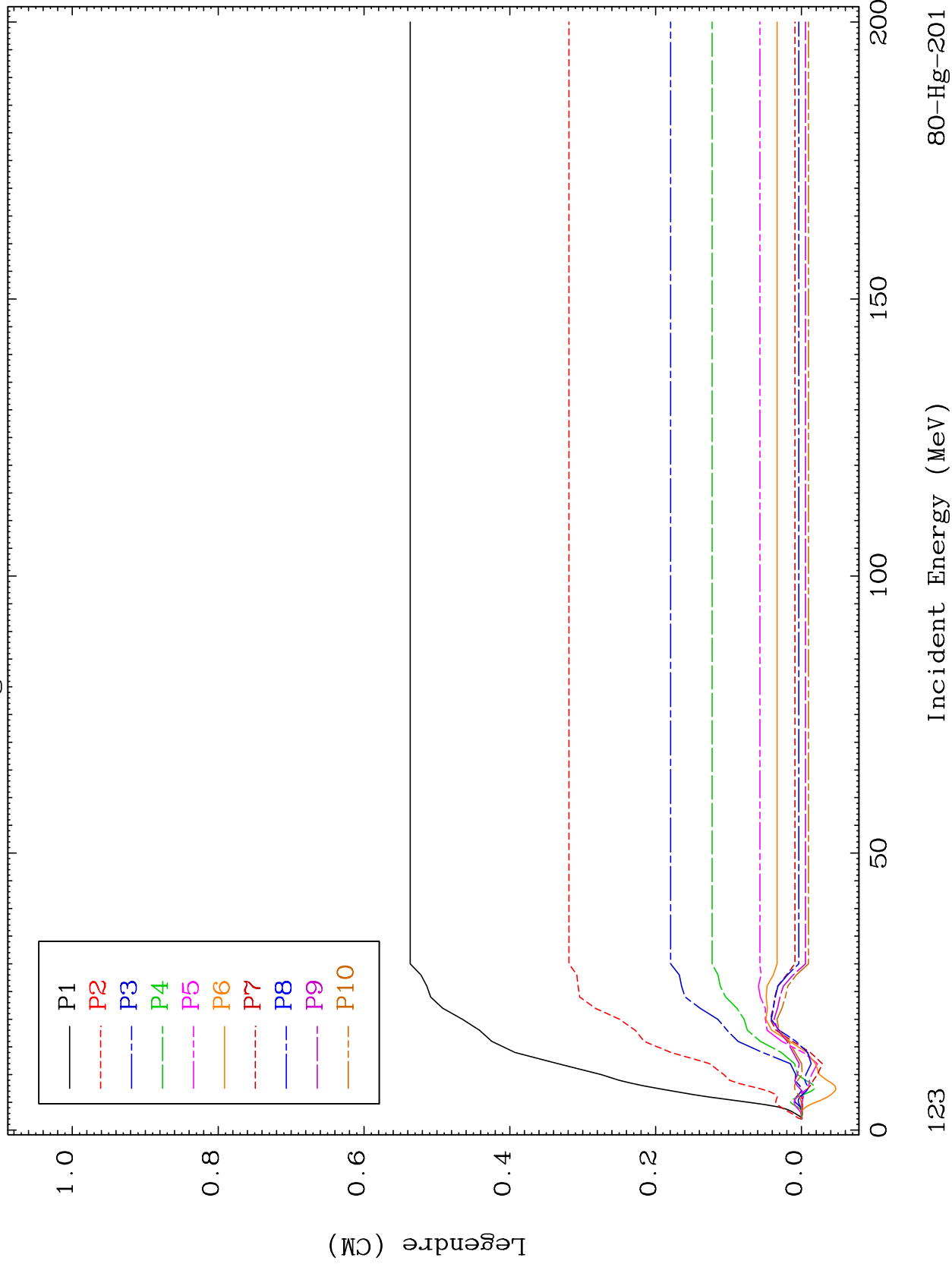
80-Hg-201



MAT 8040

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

80-Hg-201



123

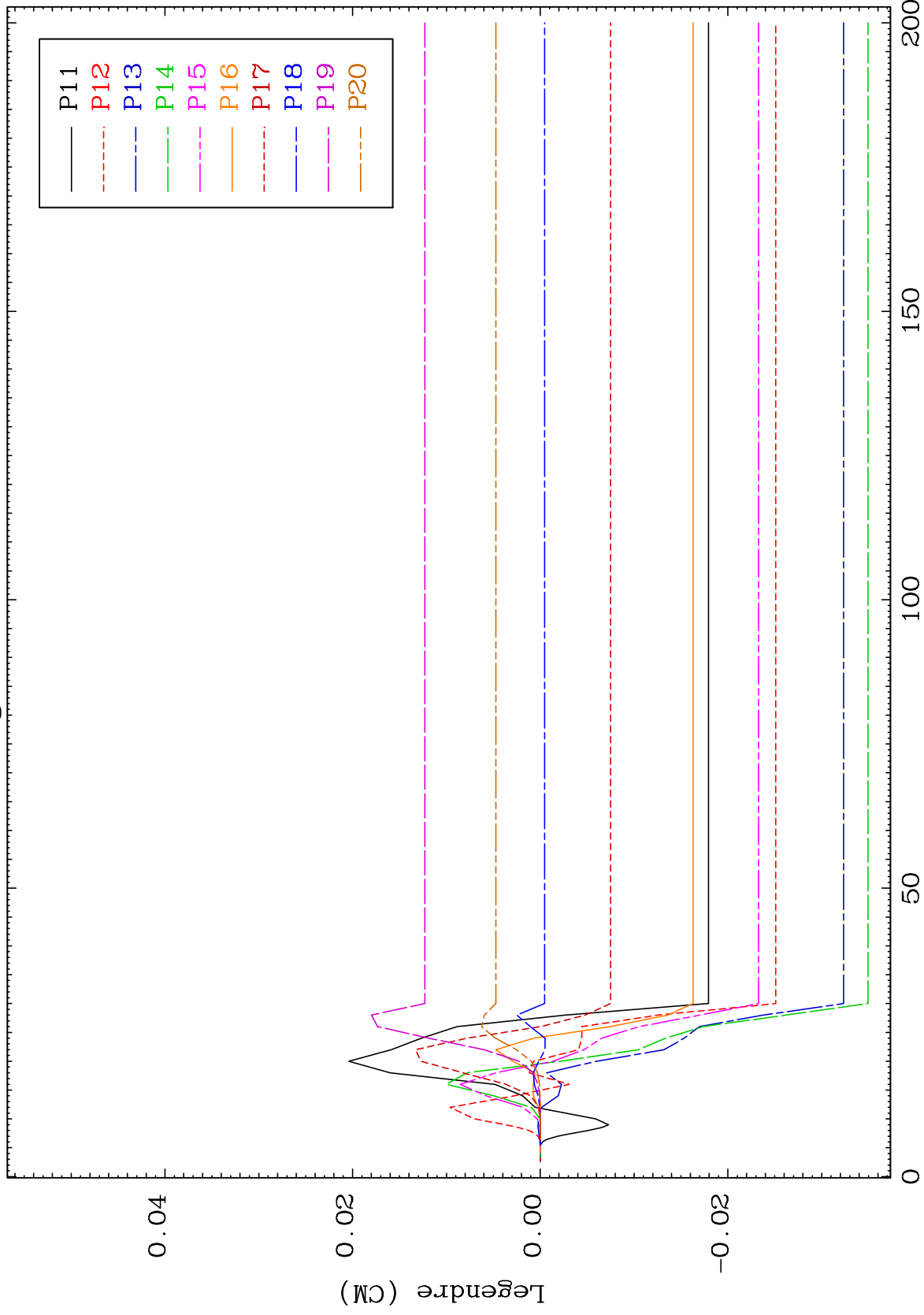
Incident Energy (MeV)

80-Hg-201

MAT 8040

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

80-Hg-201



124

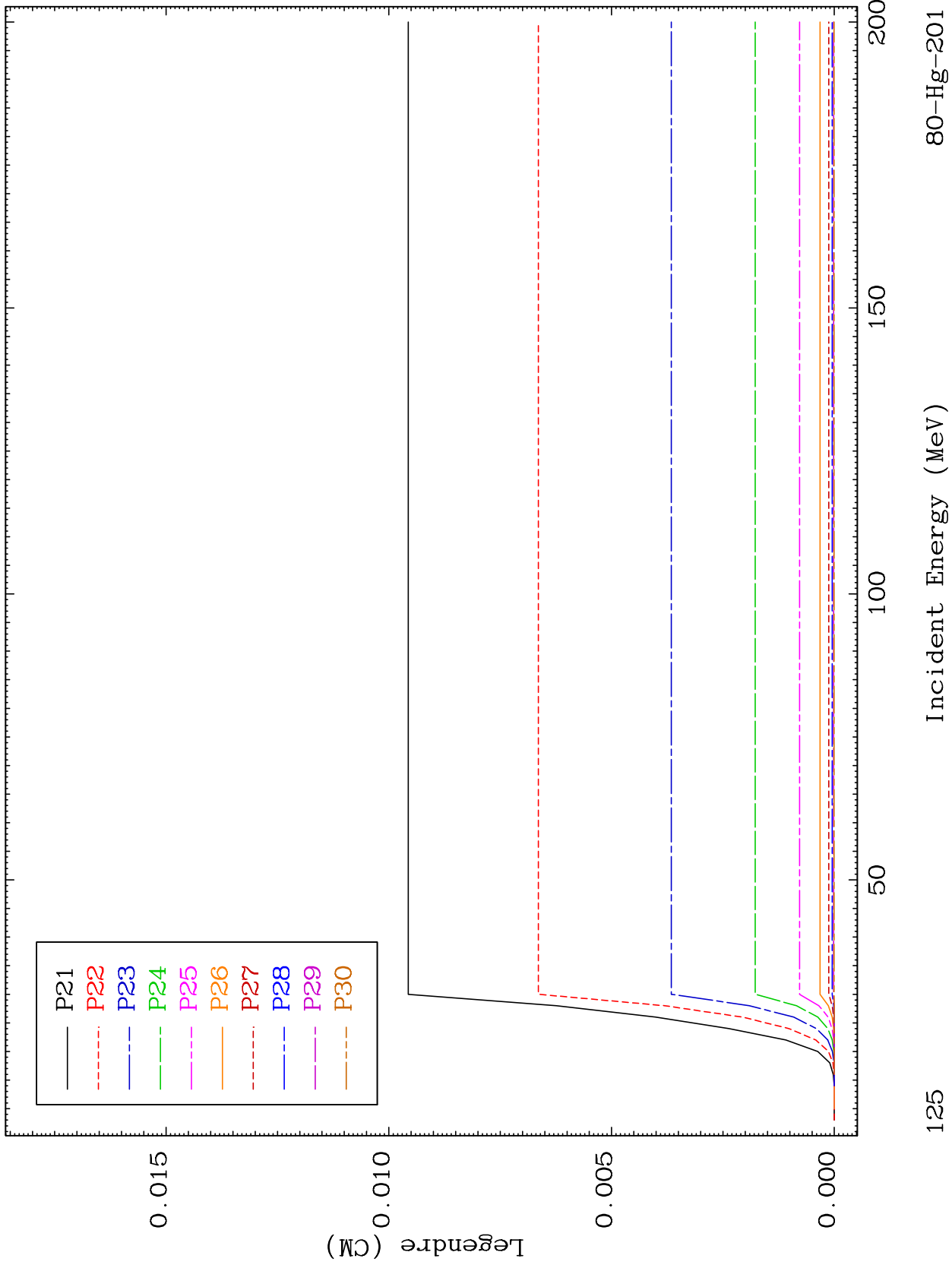
Incident Energy (MeV)

80-Hg-201

MAT 8040

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

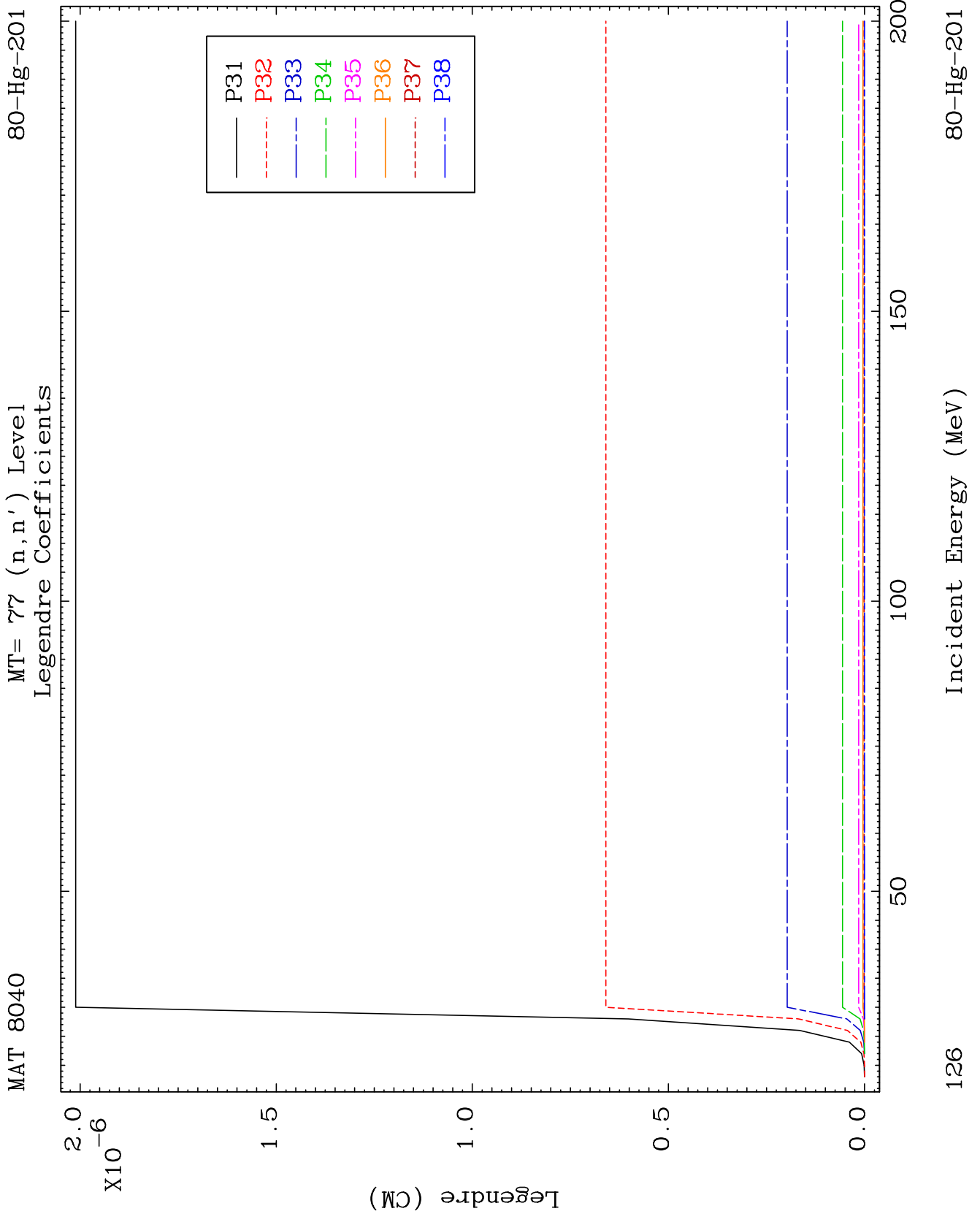
80-Hg-201



125

Incident Energy (MeV)

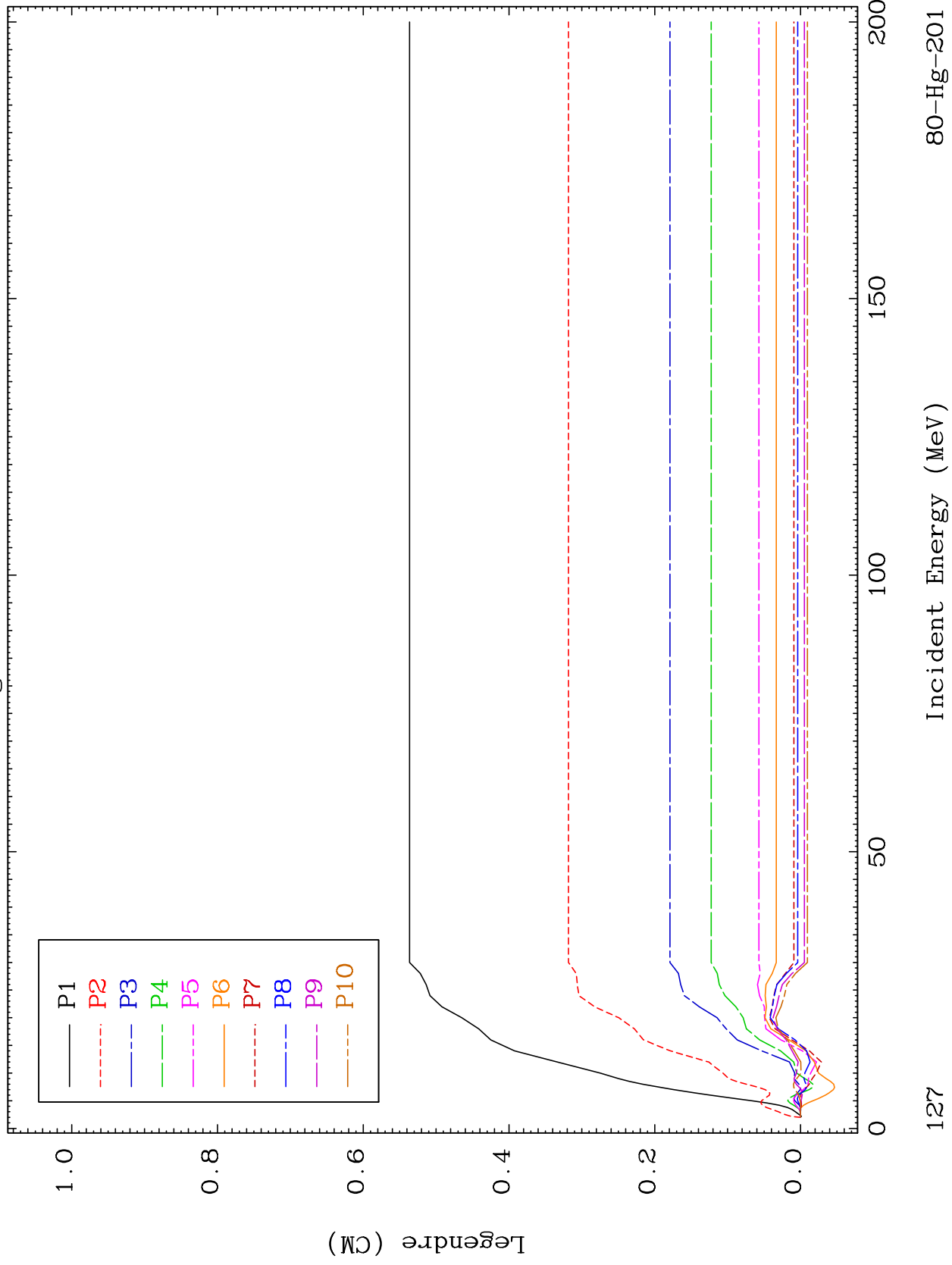
80-Hg-201



MAT 8040

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

80-Hg-201

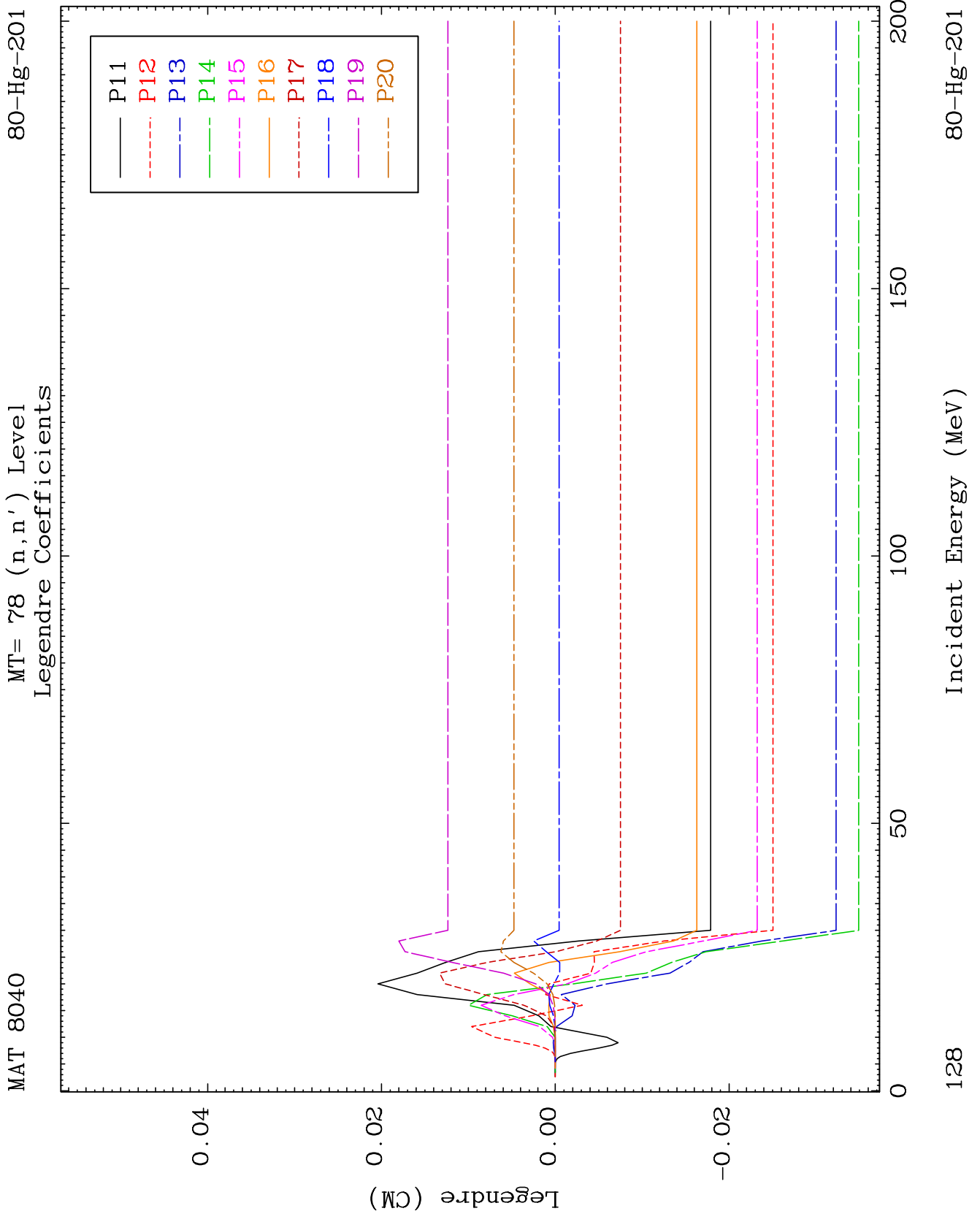


127

Incident Energy (MeV)

80-Hg-201

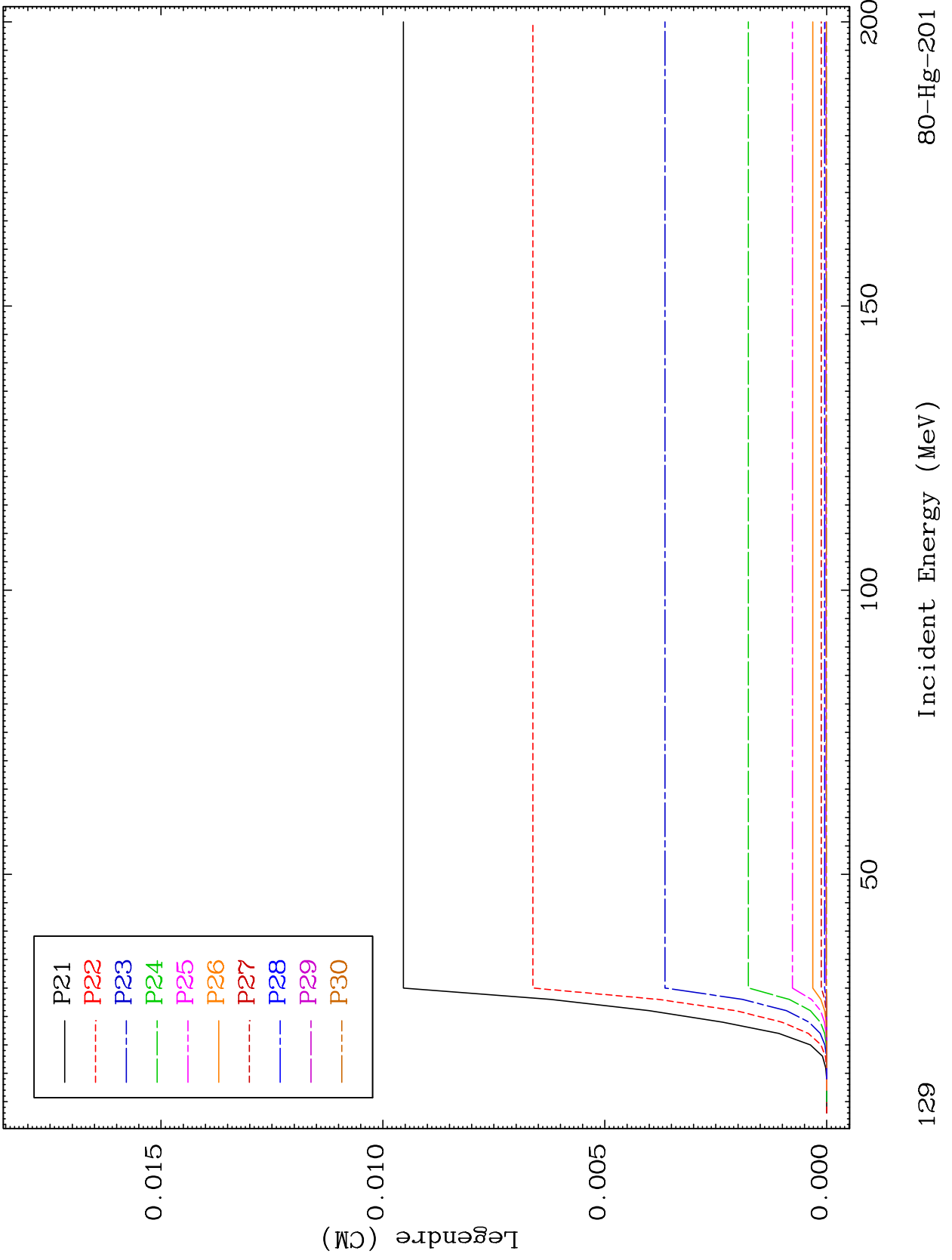




MAT 8040

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

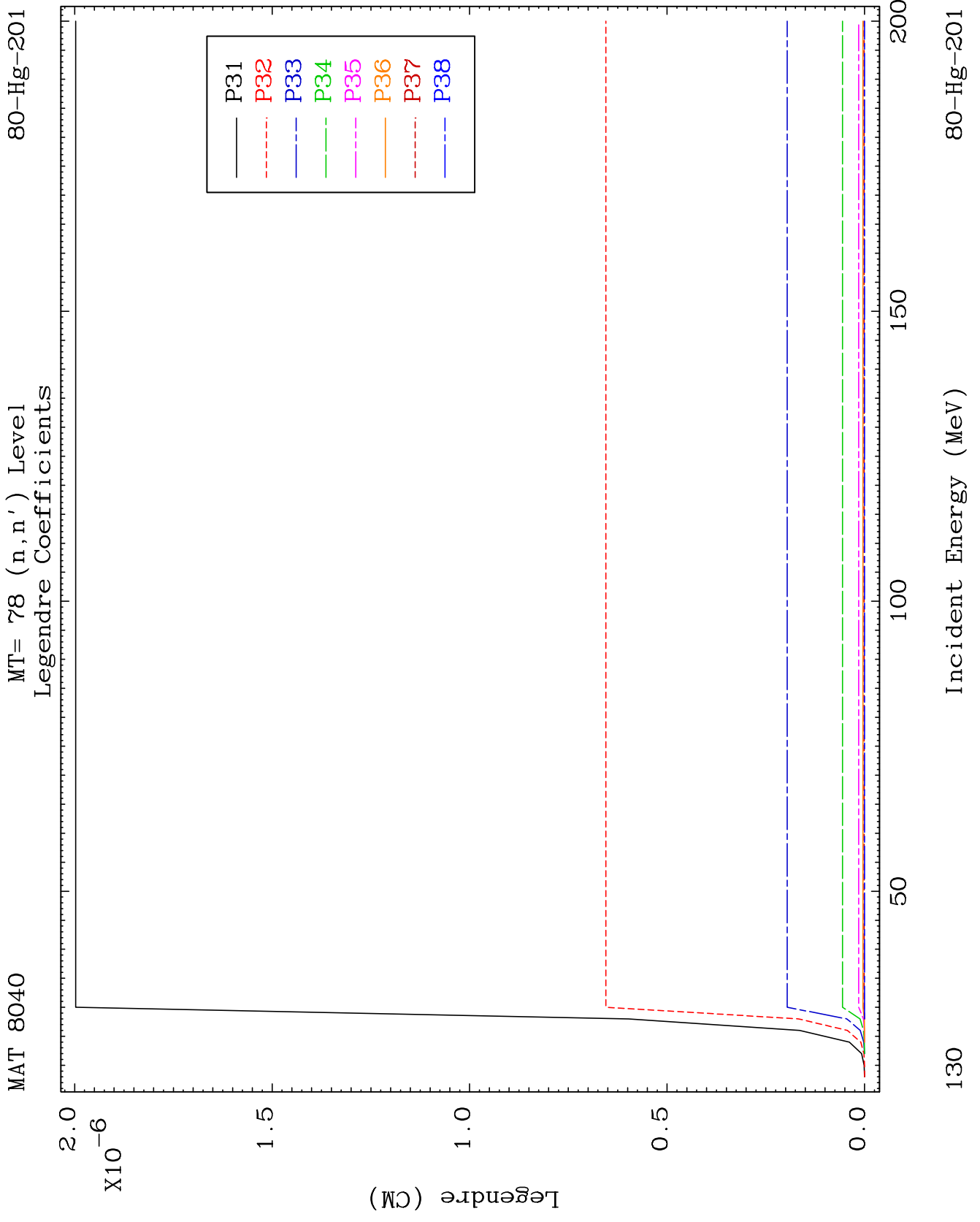
80-Hg-201

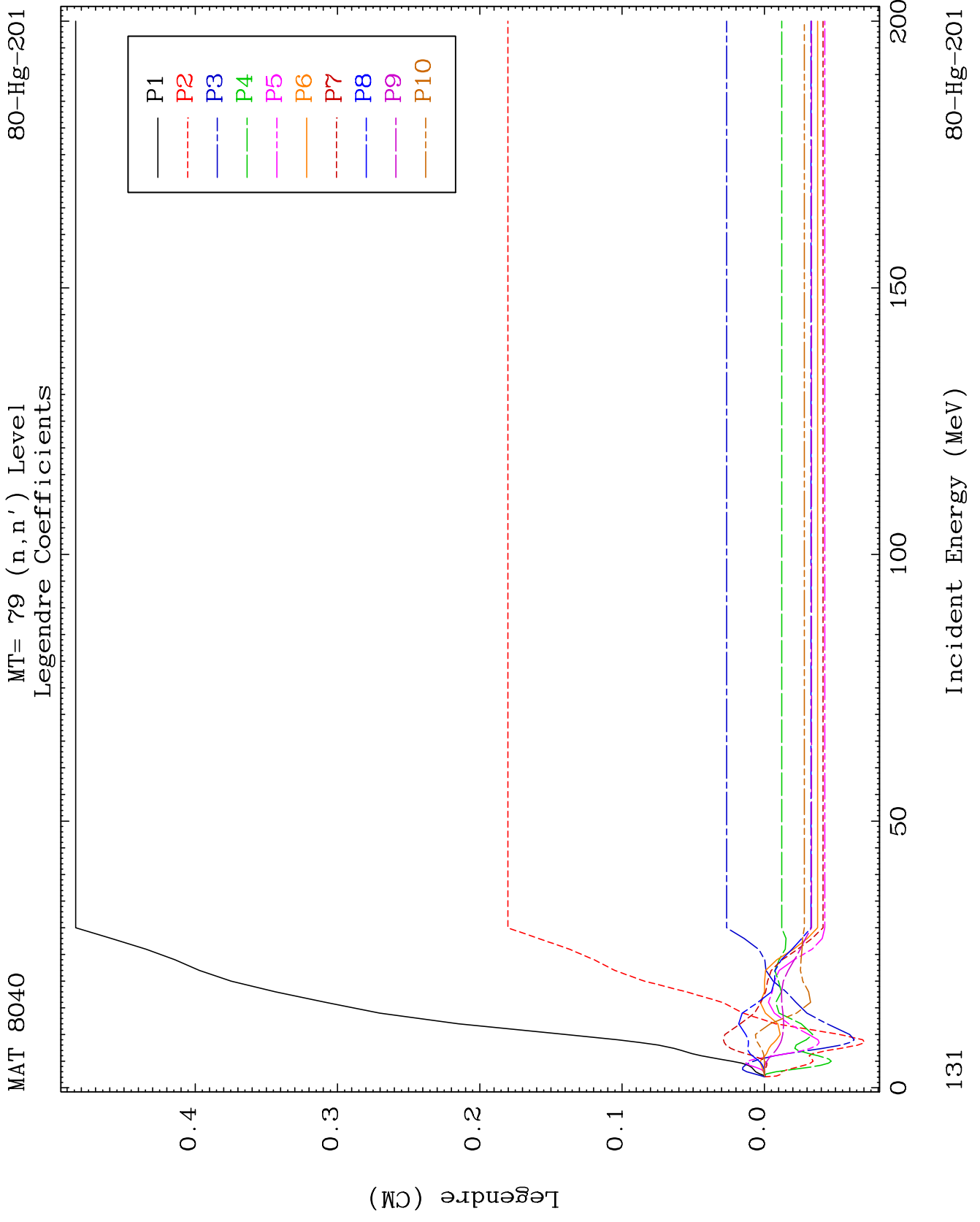


129

Incident Energy (MeV)

80-Hg-201

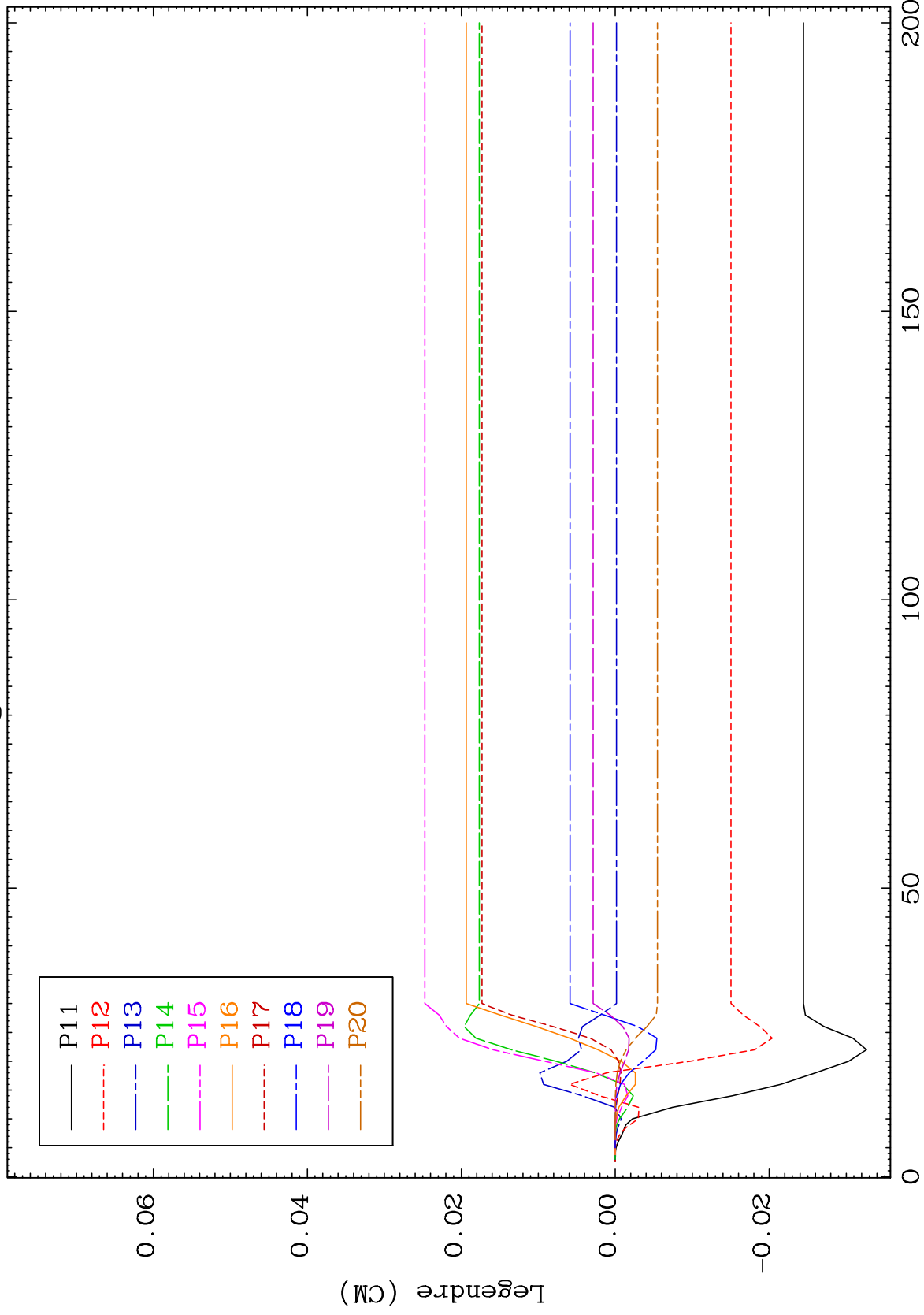




MAT 8040

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

80-Hg-201



132

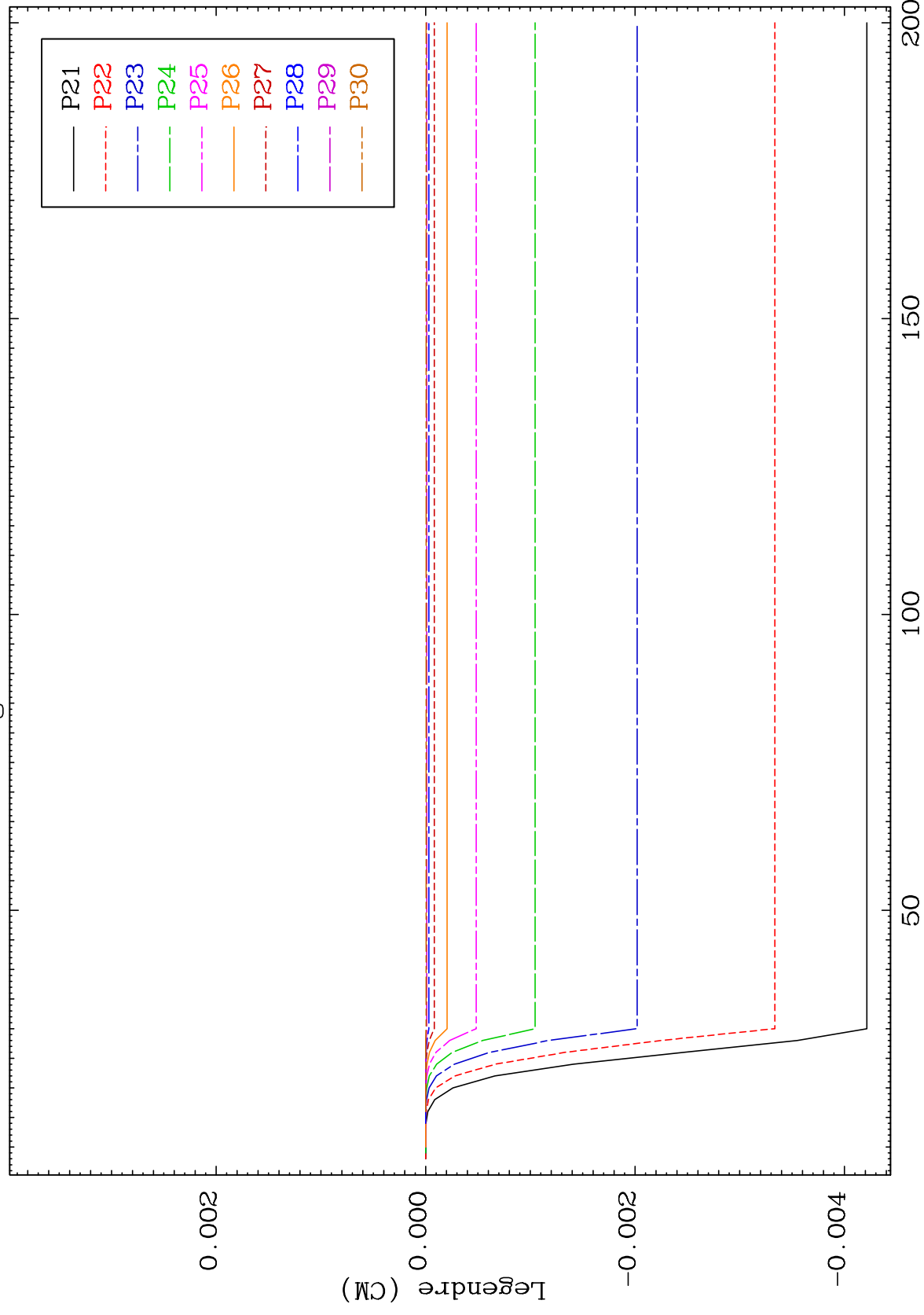
Incident Energy (MeV)

80-Hg-201

MAT 8040

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

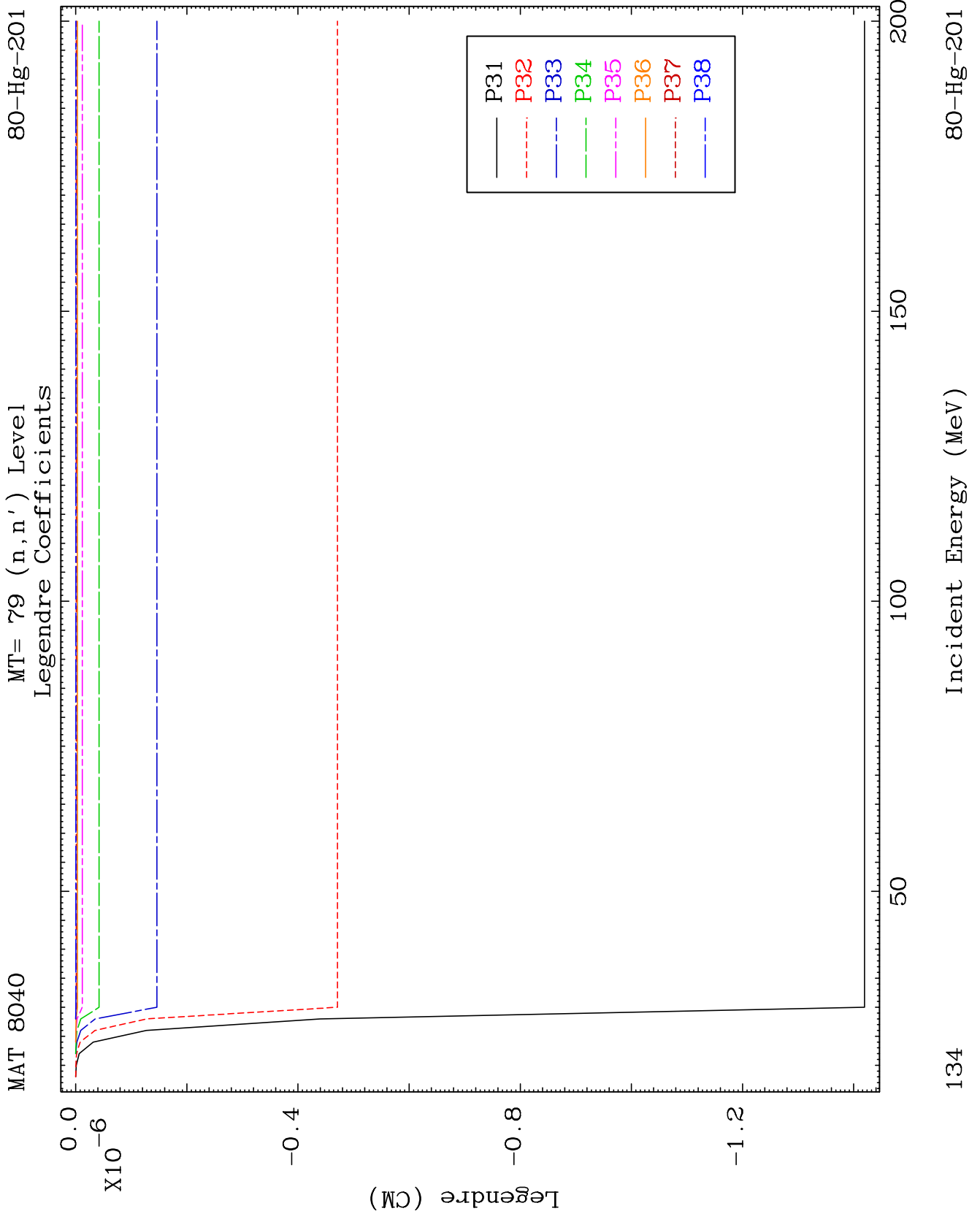
80-Hg-201

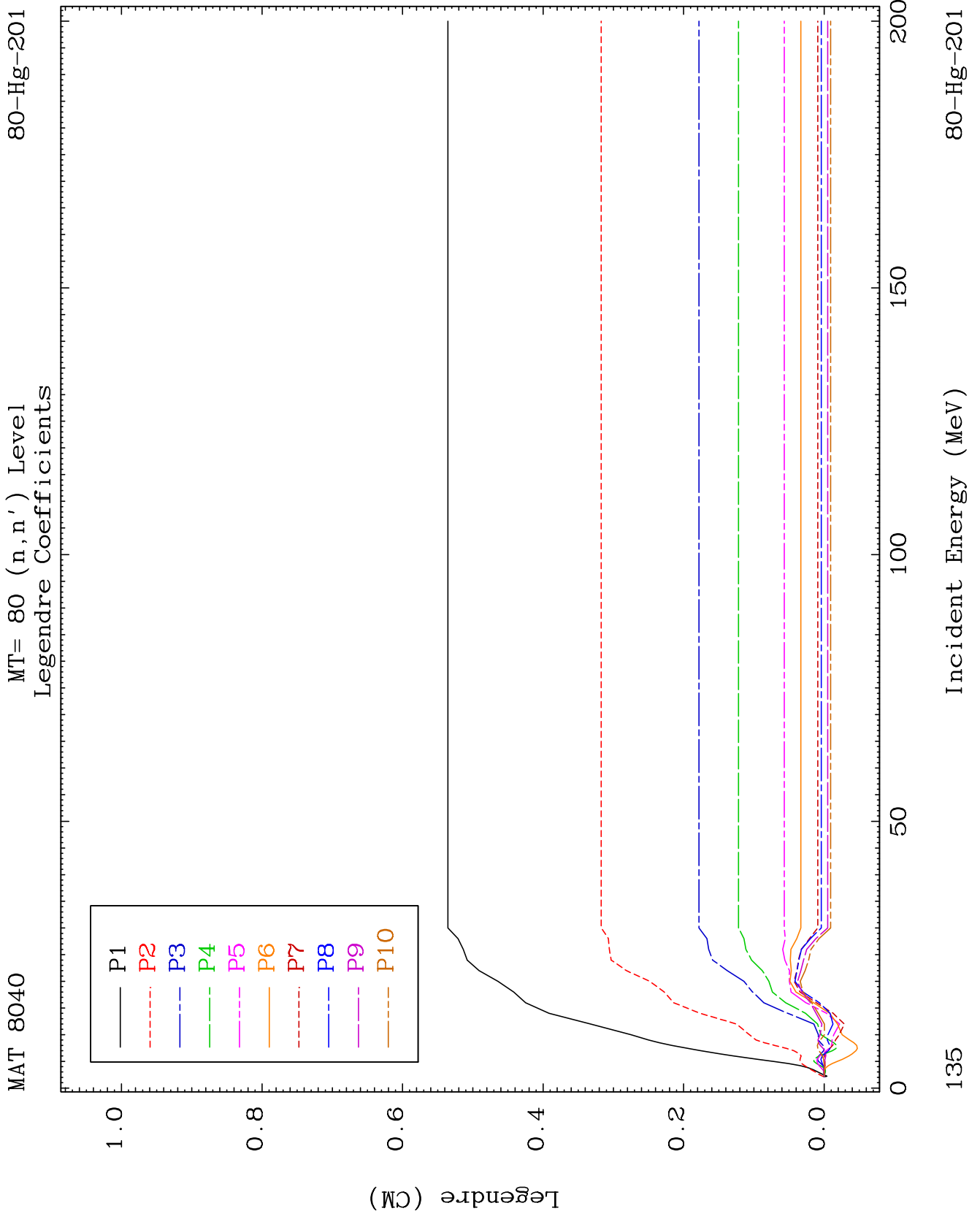


133

Incident Energy (MeV)

80-Hg-201





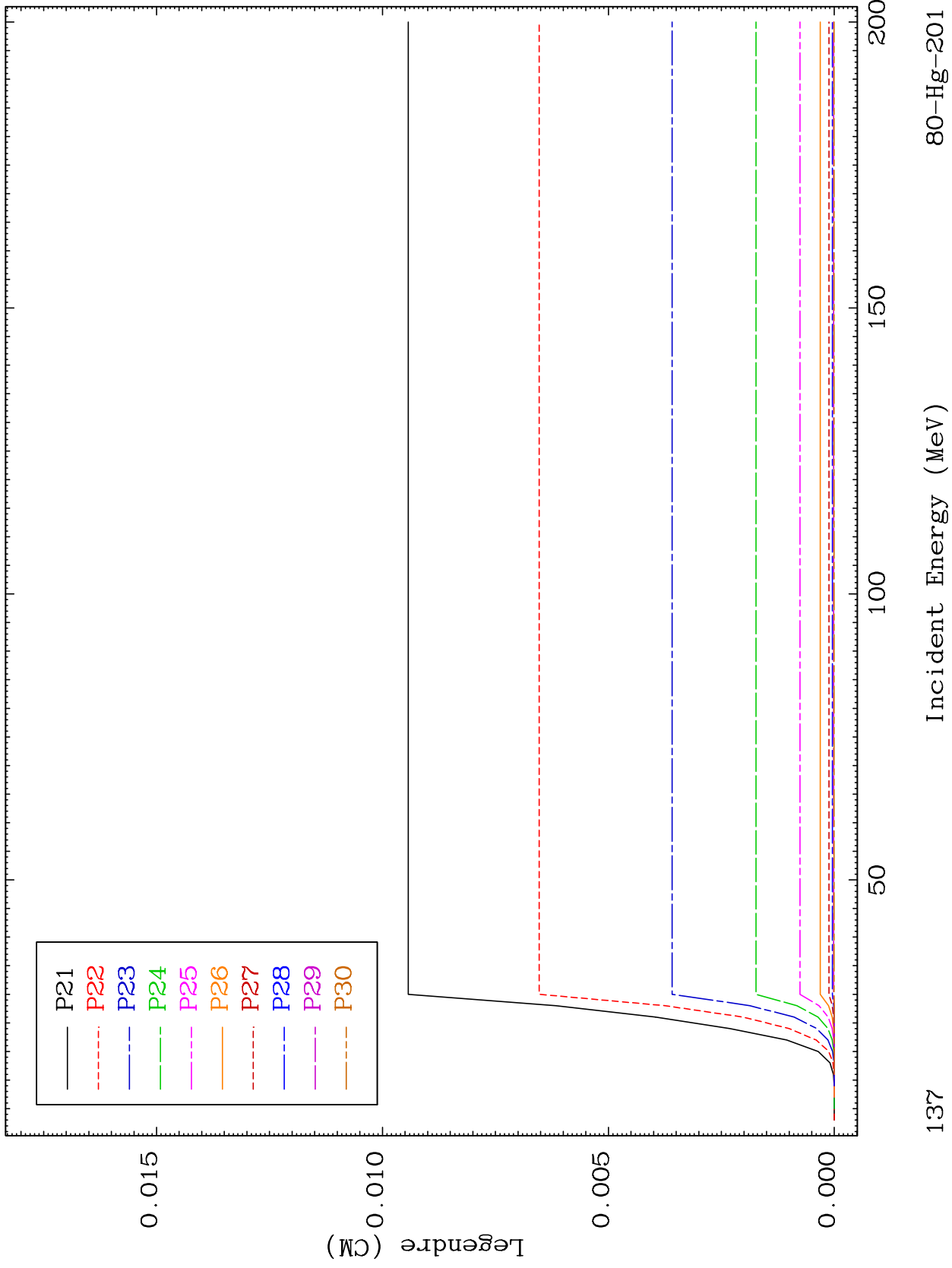




MAT 8040

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

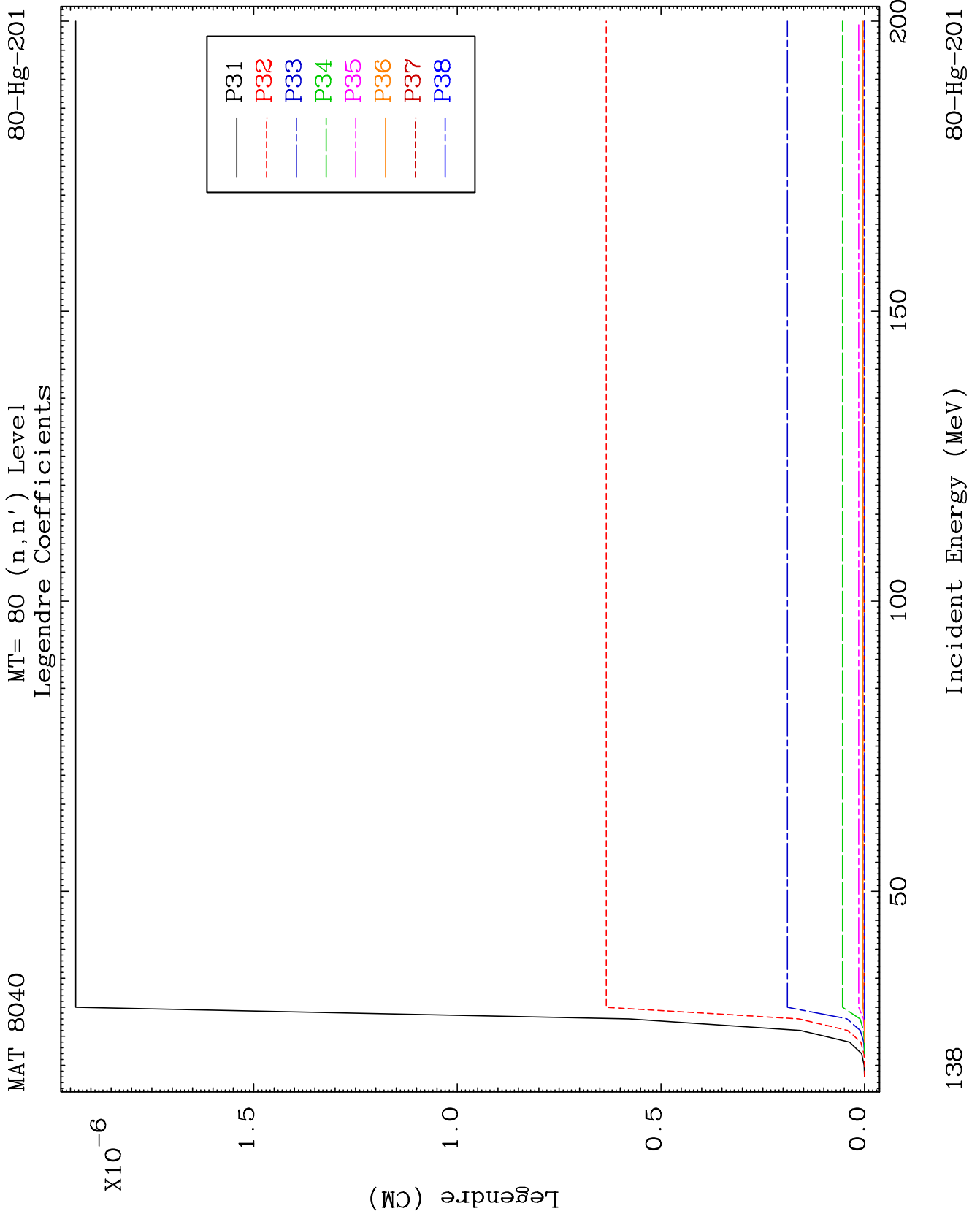
80-Hg-201



137

Incident Energy (MeV)

80-Hg-201

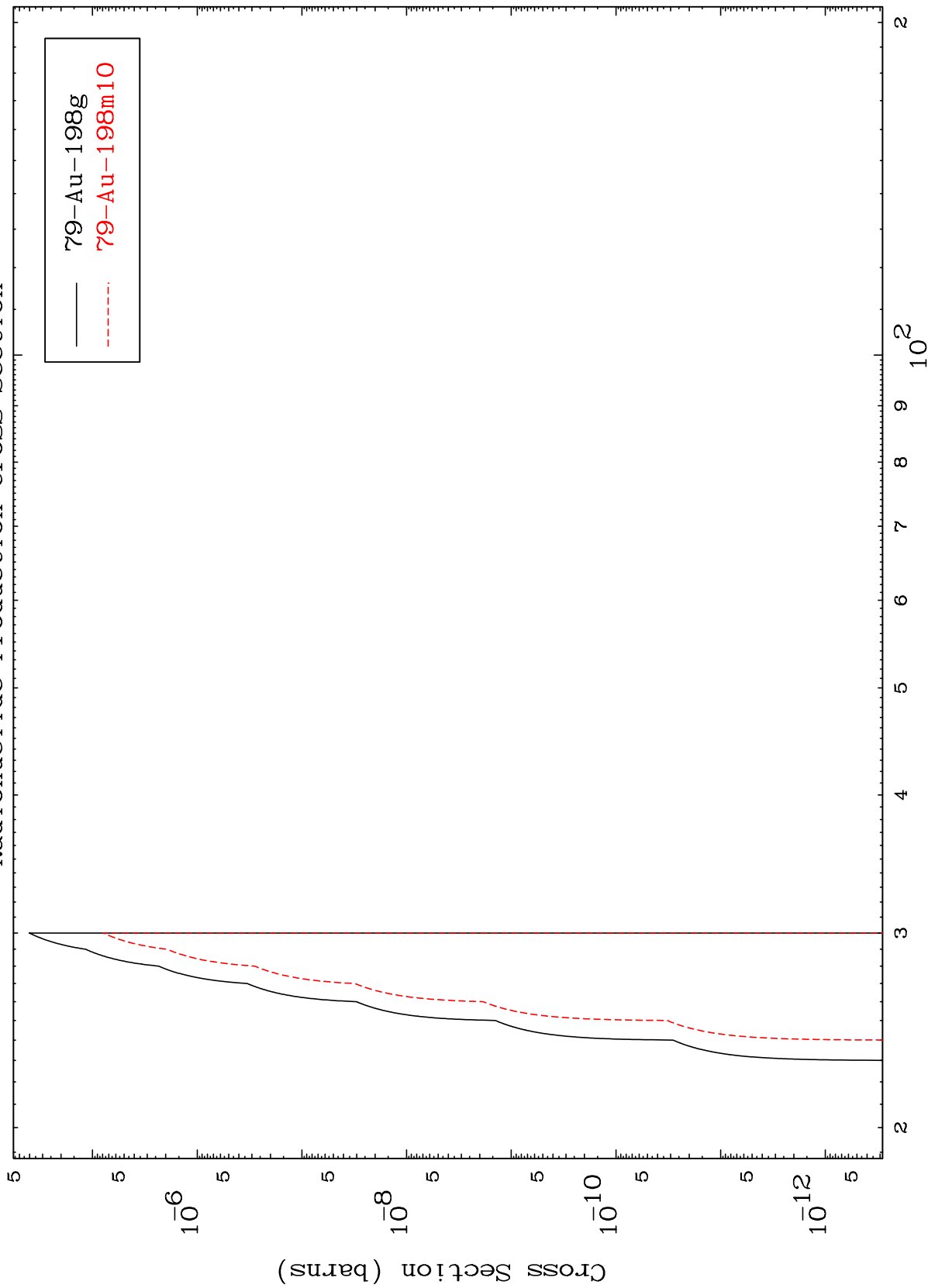


MAT 8040

(n,2n) d

80-Hg-201

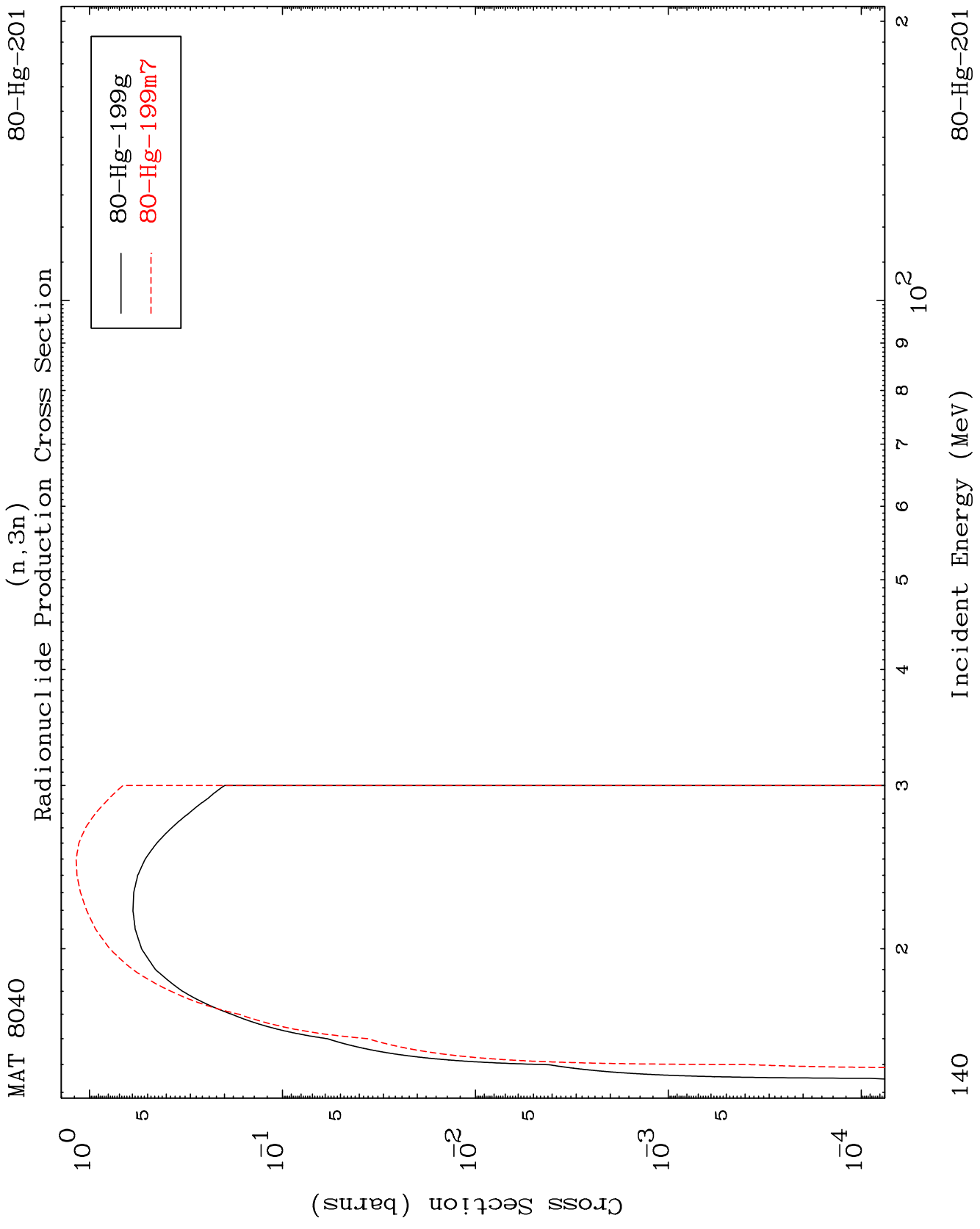
Radionuclide Production Cross Section



139

Incident Energy (MeV)

80-Hg-201

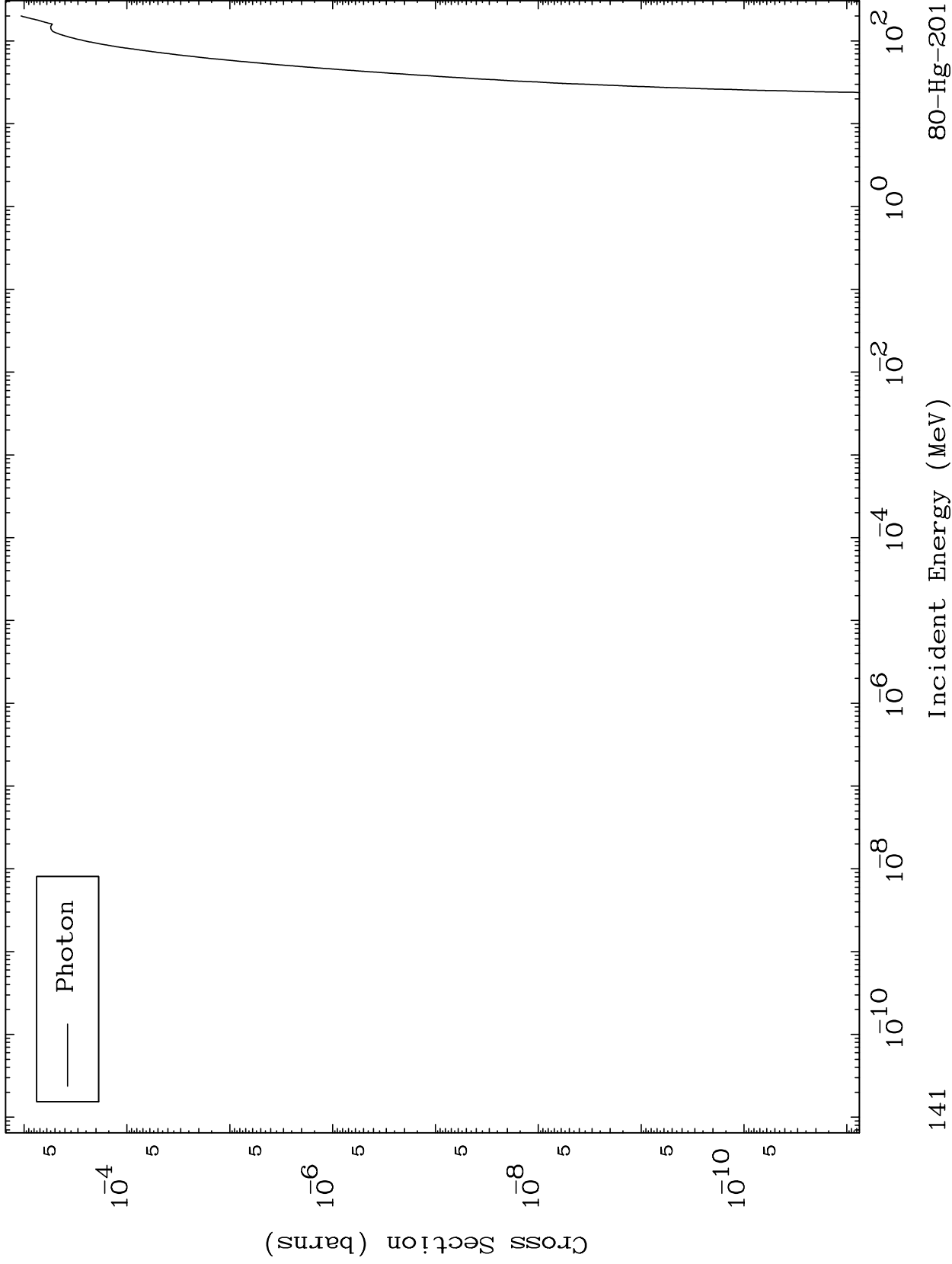


MAT 8040

Fission

80-Hg-201

Radionuclide Production Cross Section

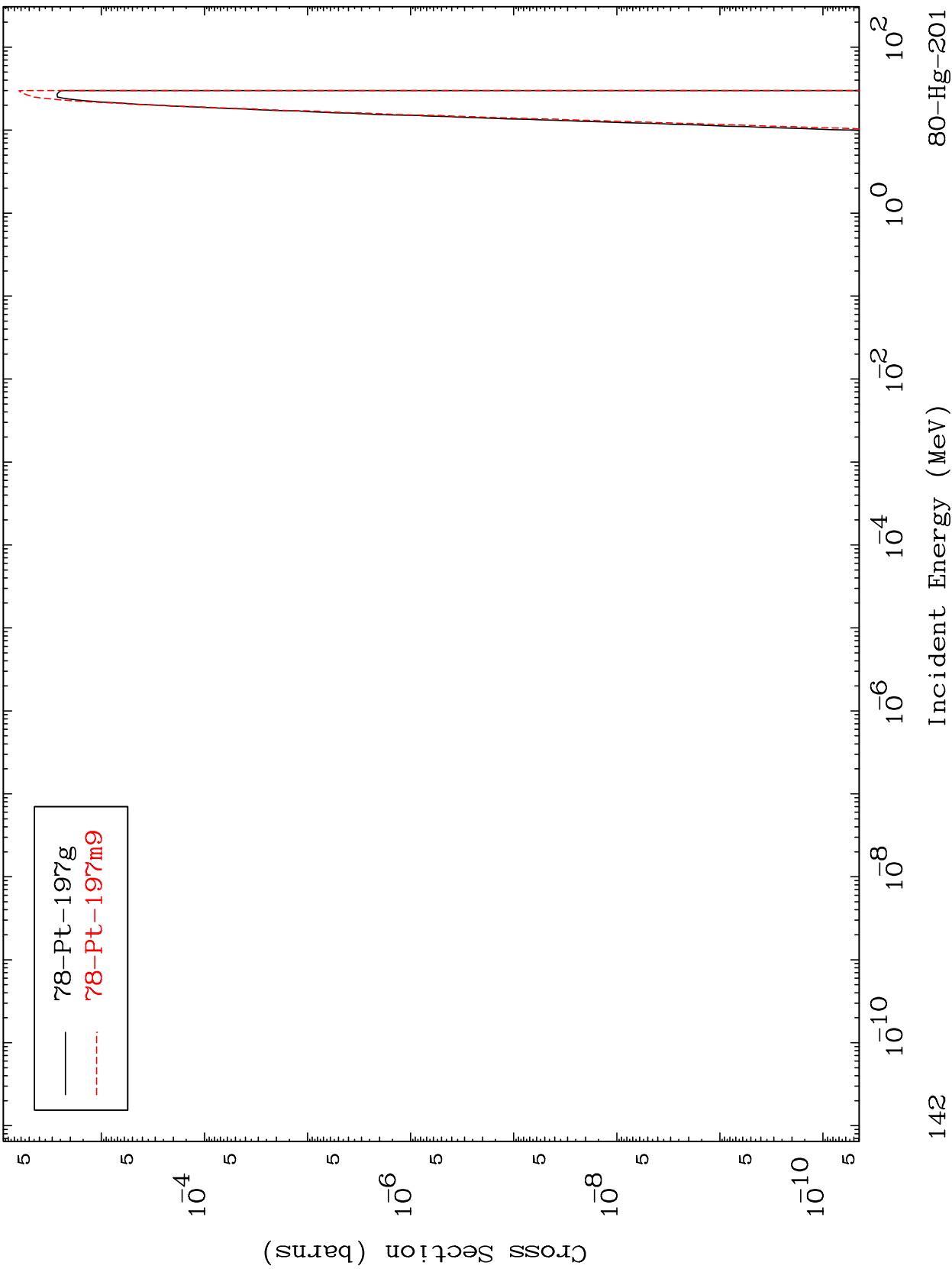


MAT 8040

$(n, n') \alpha$

80-Hg-201

Radionuclide Production Cross Section

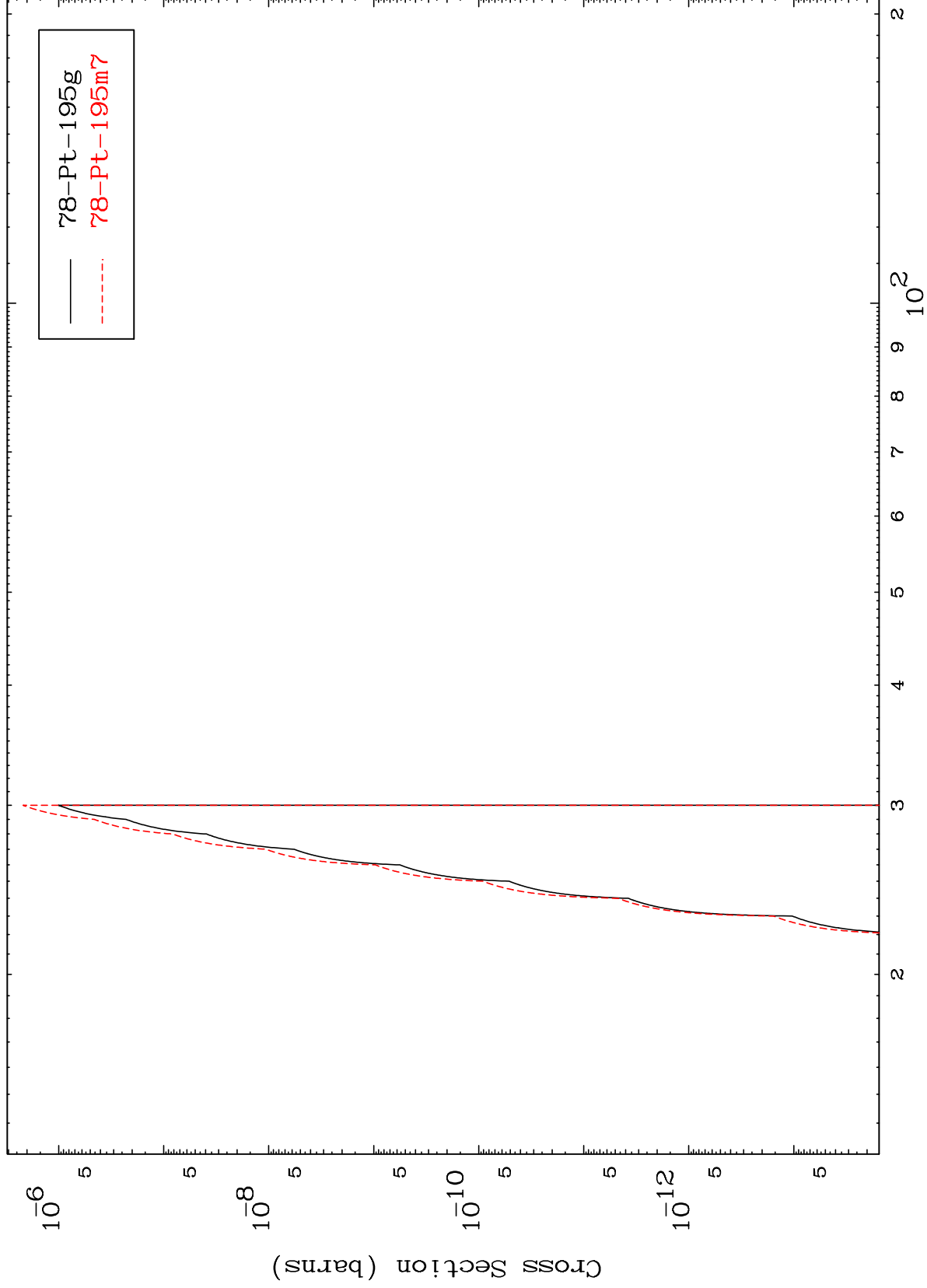


MAT 8040

(n,3n)  $\alpha$

80-Hg-201

Radionuclide Production Cross Section



143

Incident Energy (MeV)

80-Hg-201

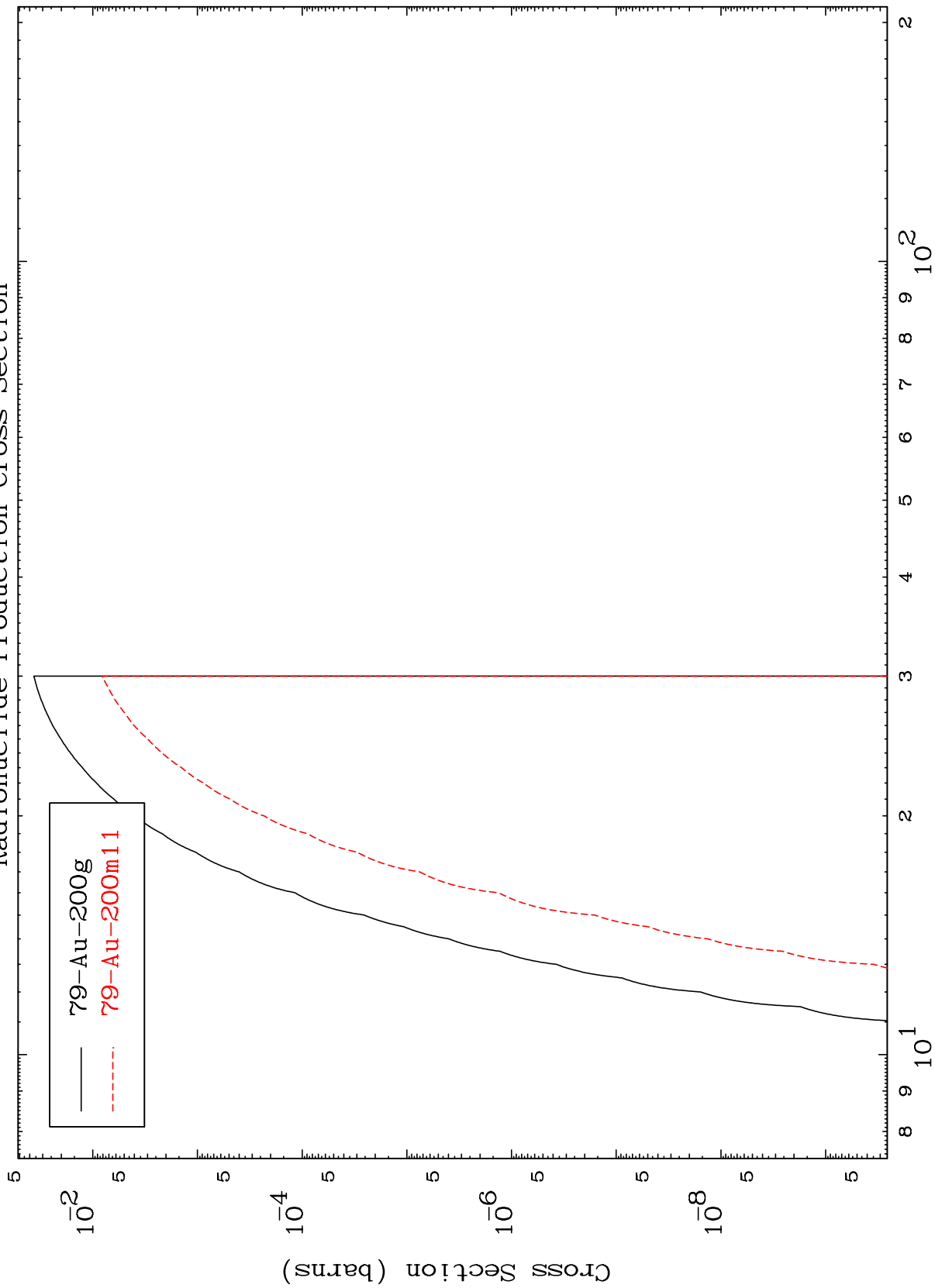


MAT 8040

(n,n') p

80-Hg-201

Radionuclide Production Cross Section

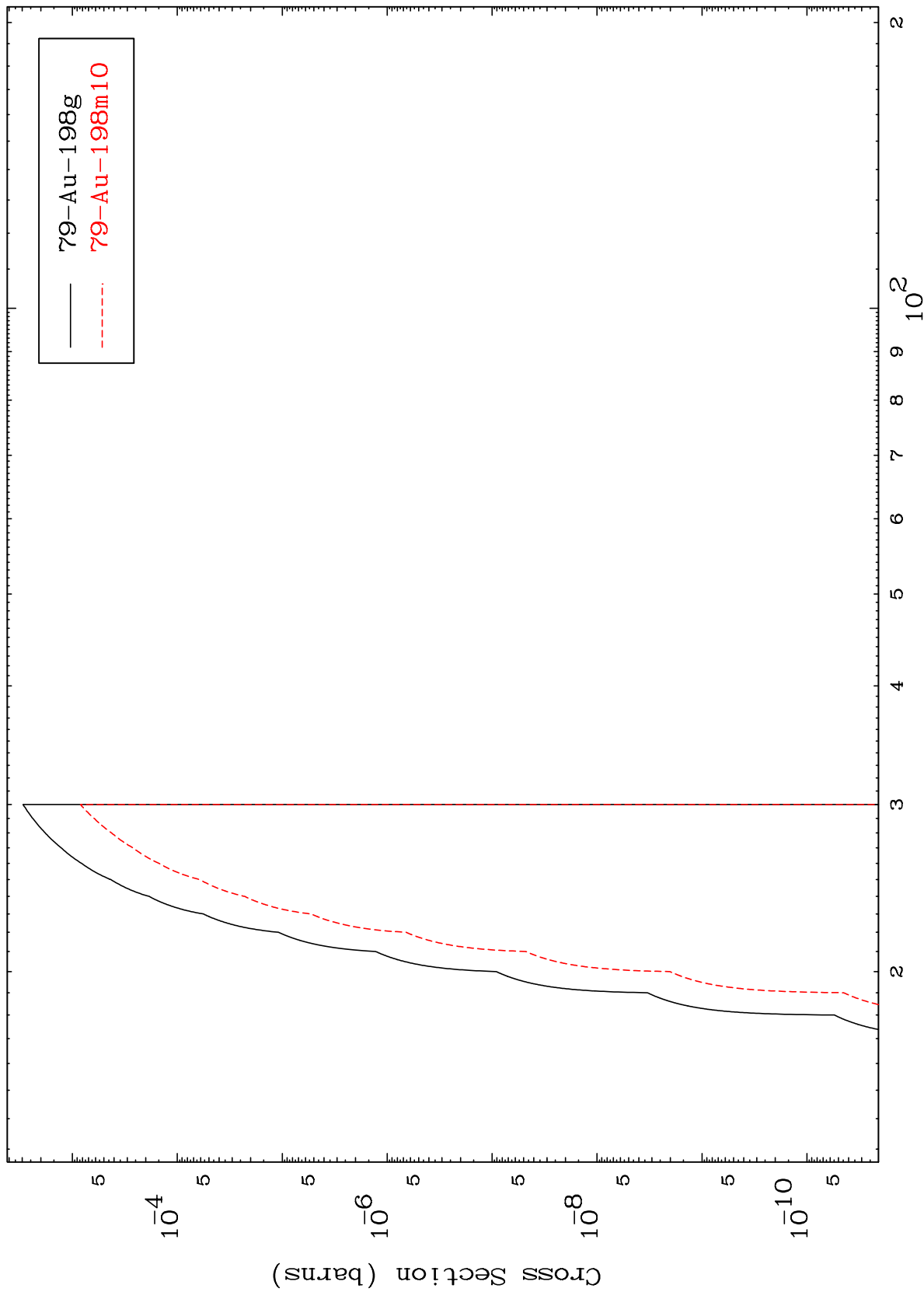


MAT 8040

(n,n') t

80-Hg-201

Radionuclide Production Cross Section



145

Incident Energy (MeV)

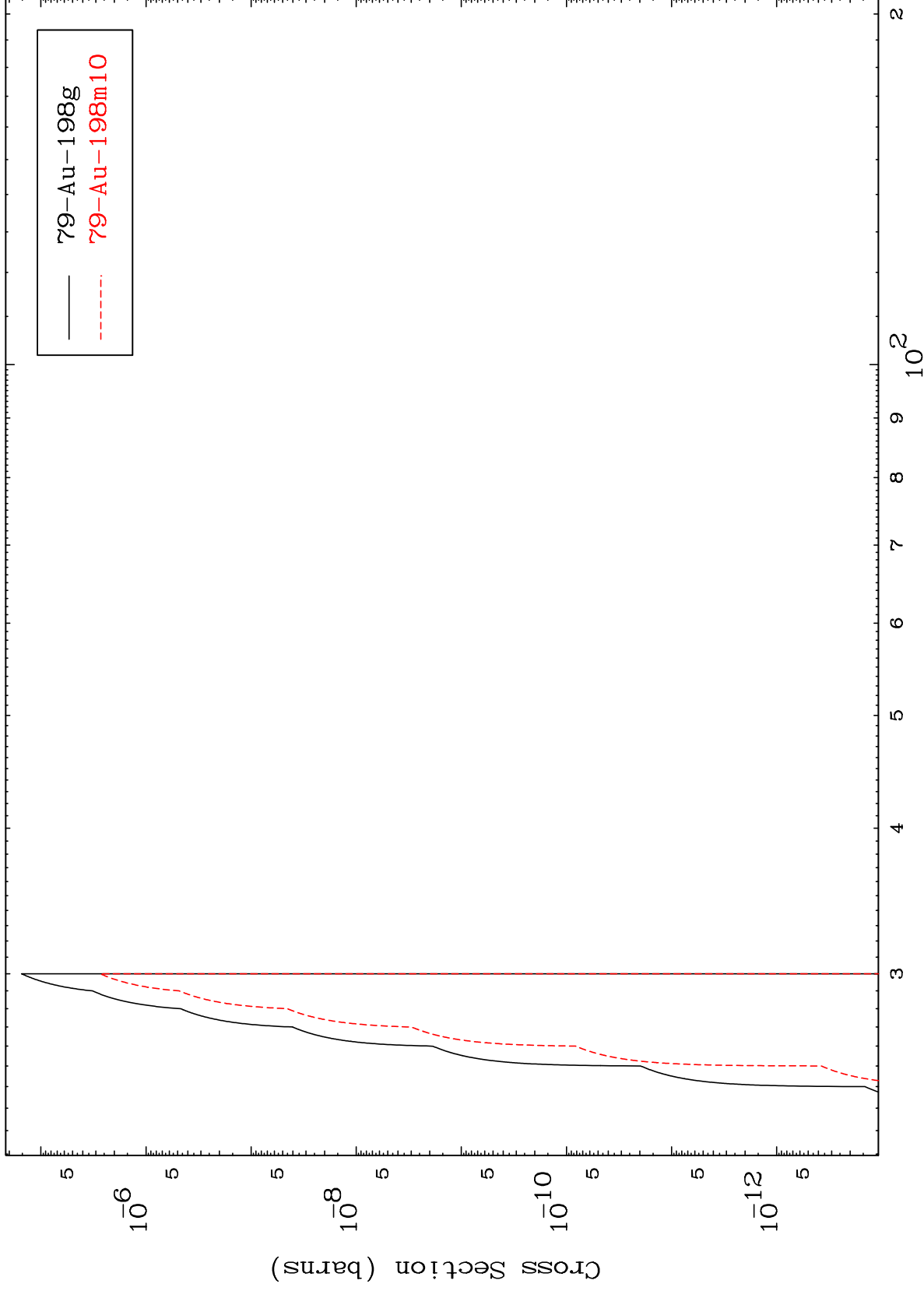
80-Hg-201

MAT 8040

(n,3n) p

80-Hg-201

Radionuclide Production Cross Section



146

Incident Energy (MeV)

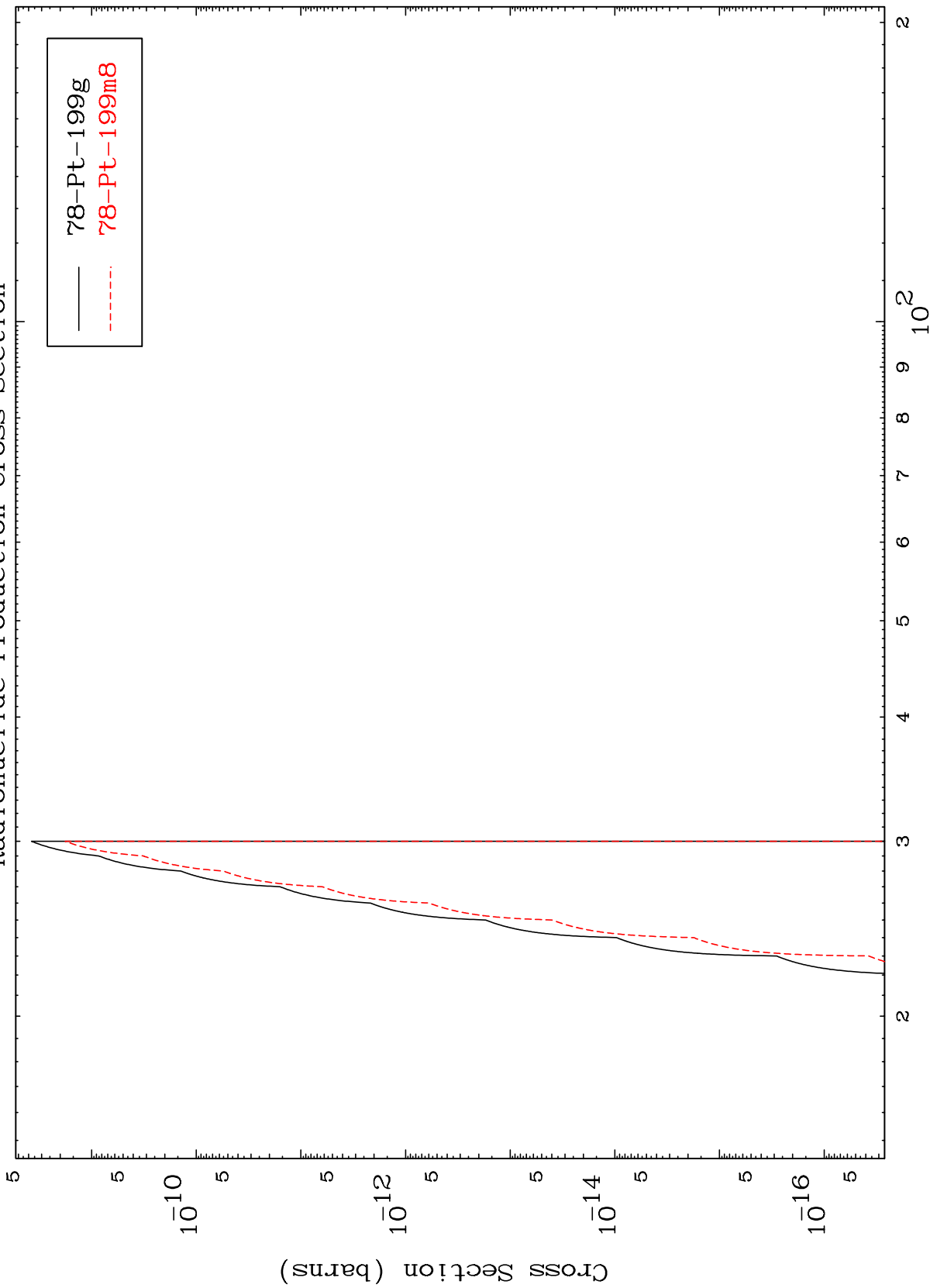
80-Hg-201

MAT 8040

(n,2n) p

80-Hg-201

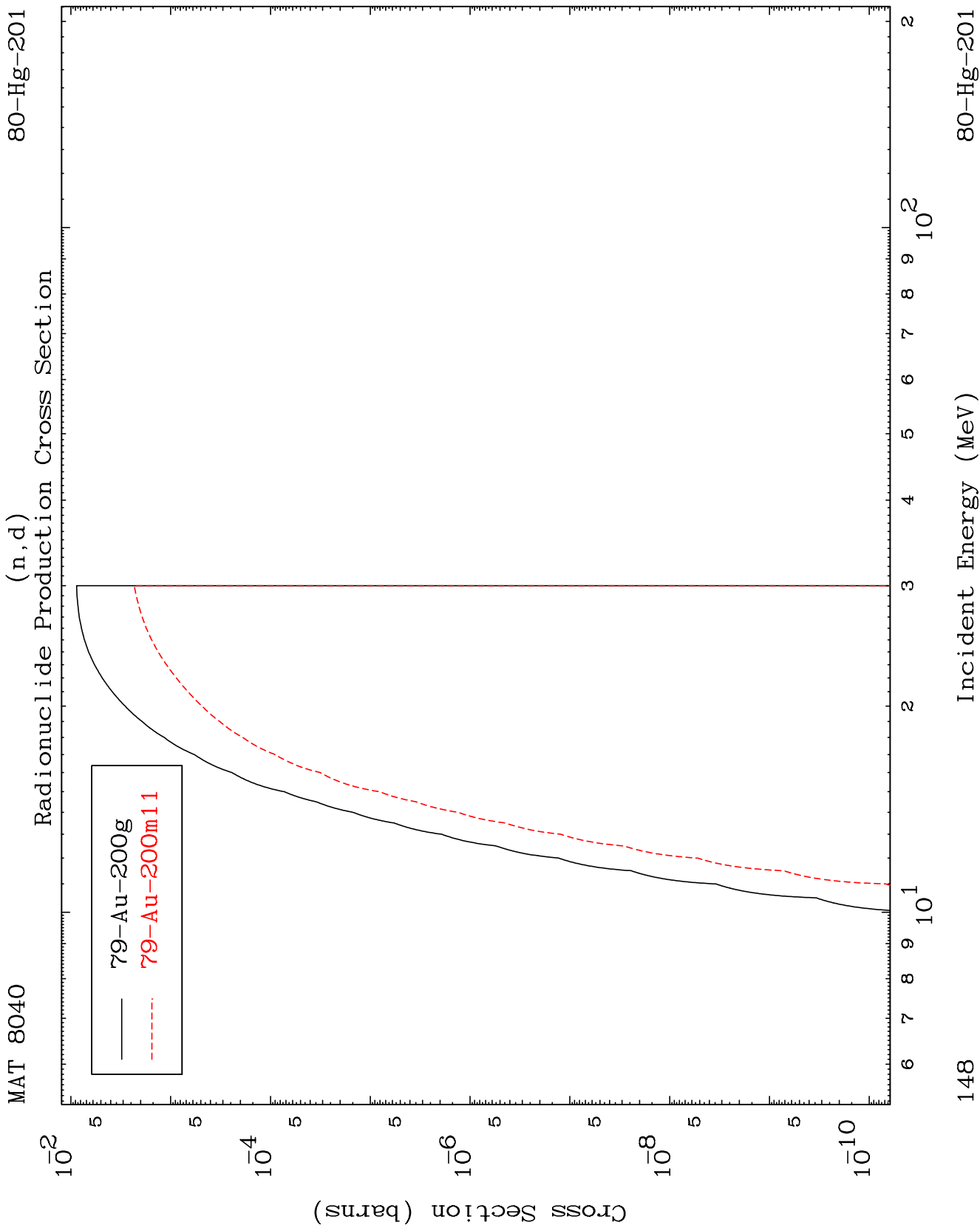
Radionuclide Production Cross Section



147

Incident Energy (MeV)

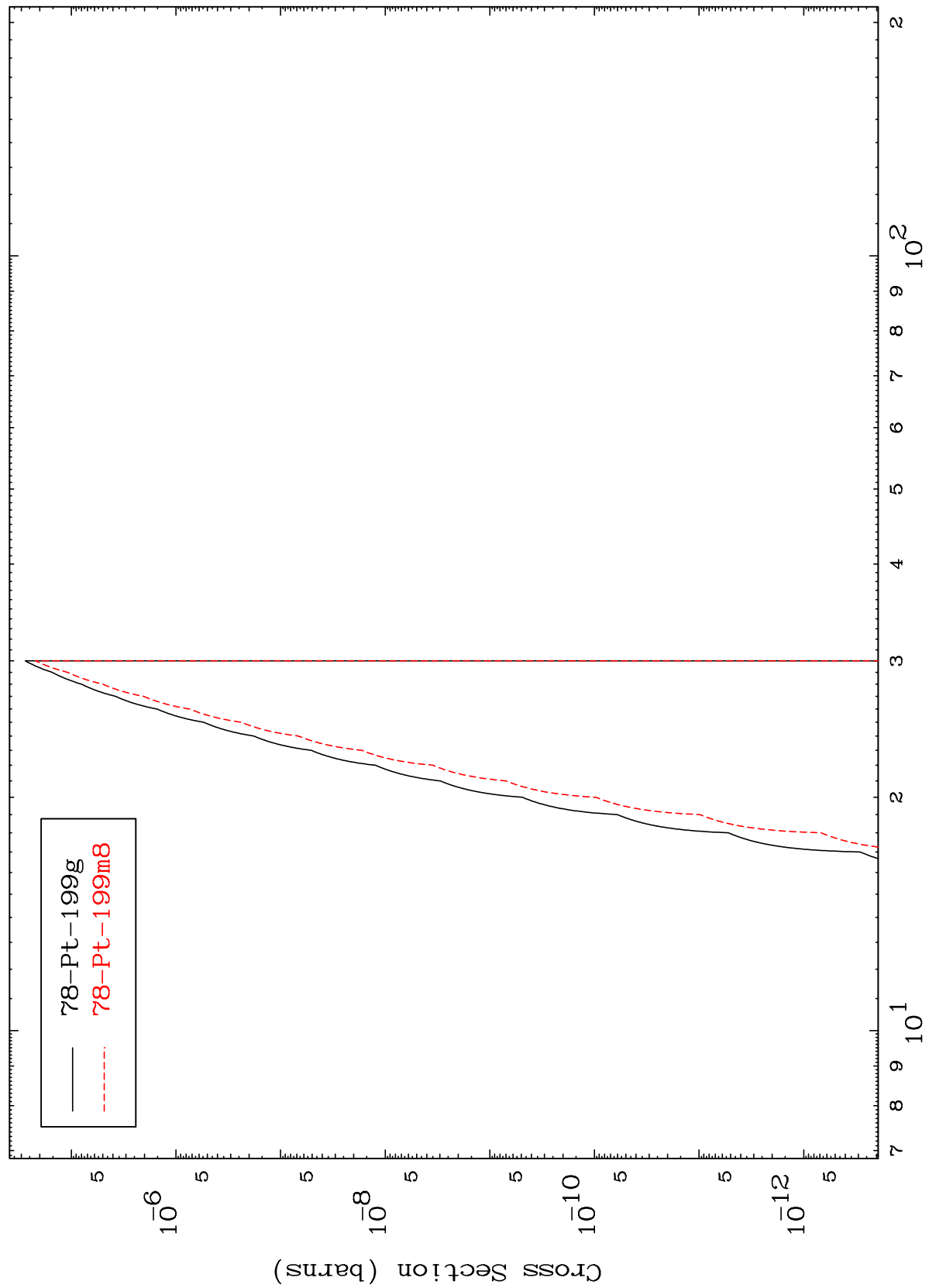
80-Hg-201



MAT 8040

80-Hg-201

(n,He-3)  
Radionuclide Production Cross Section



149

Incident Energy (MeV)

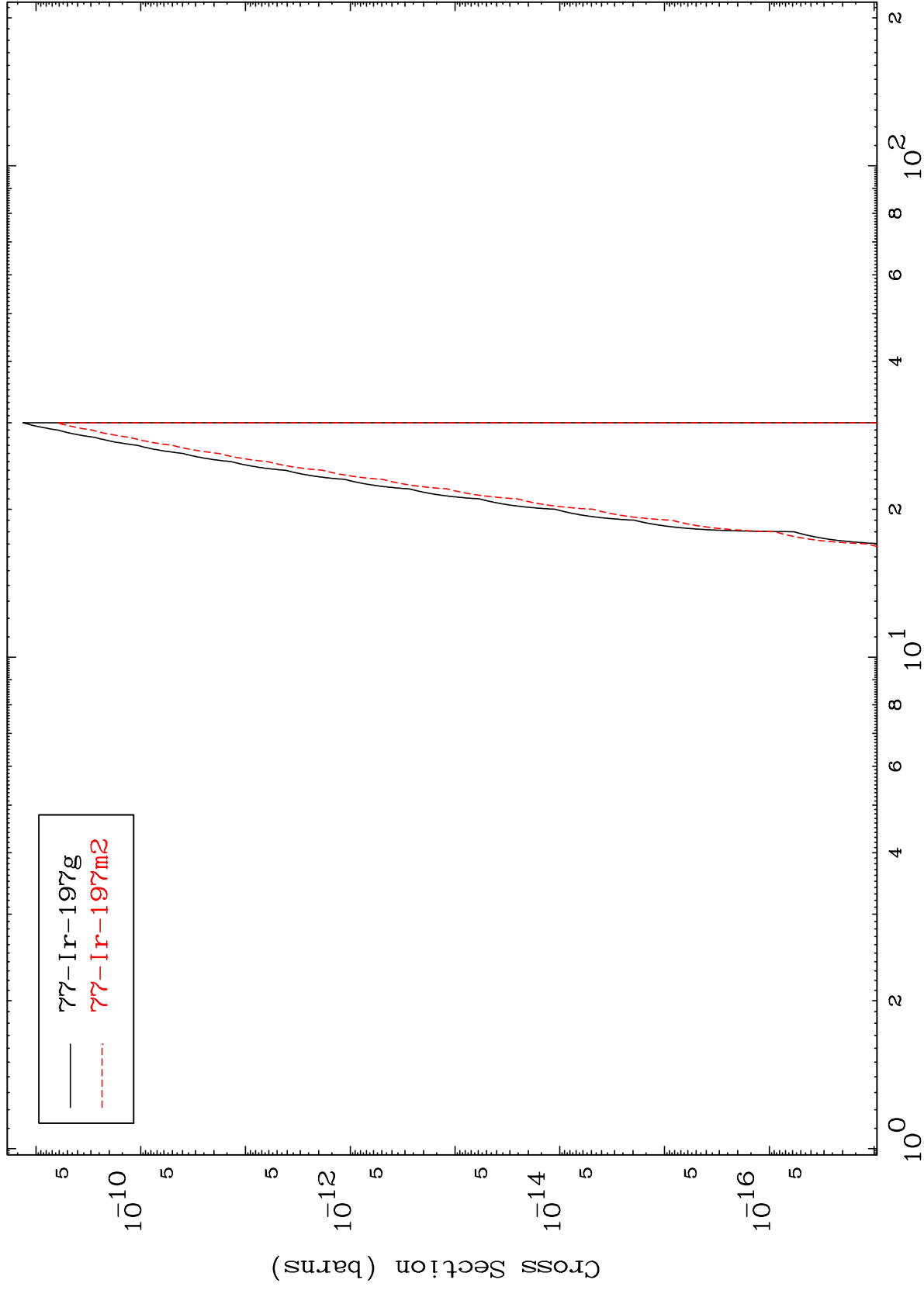
80-Hg-201

MAT 8040

(n,p)  $\alpha$

80-Hg-201

Radionuclide Production Cross Section



150

Incident Energy (MeV)

80-Hg-201