

Program EVALPLOT  
(Version 2018-1)

by

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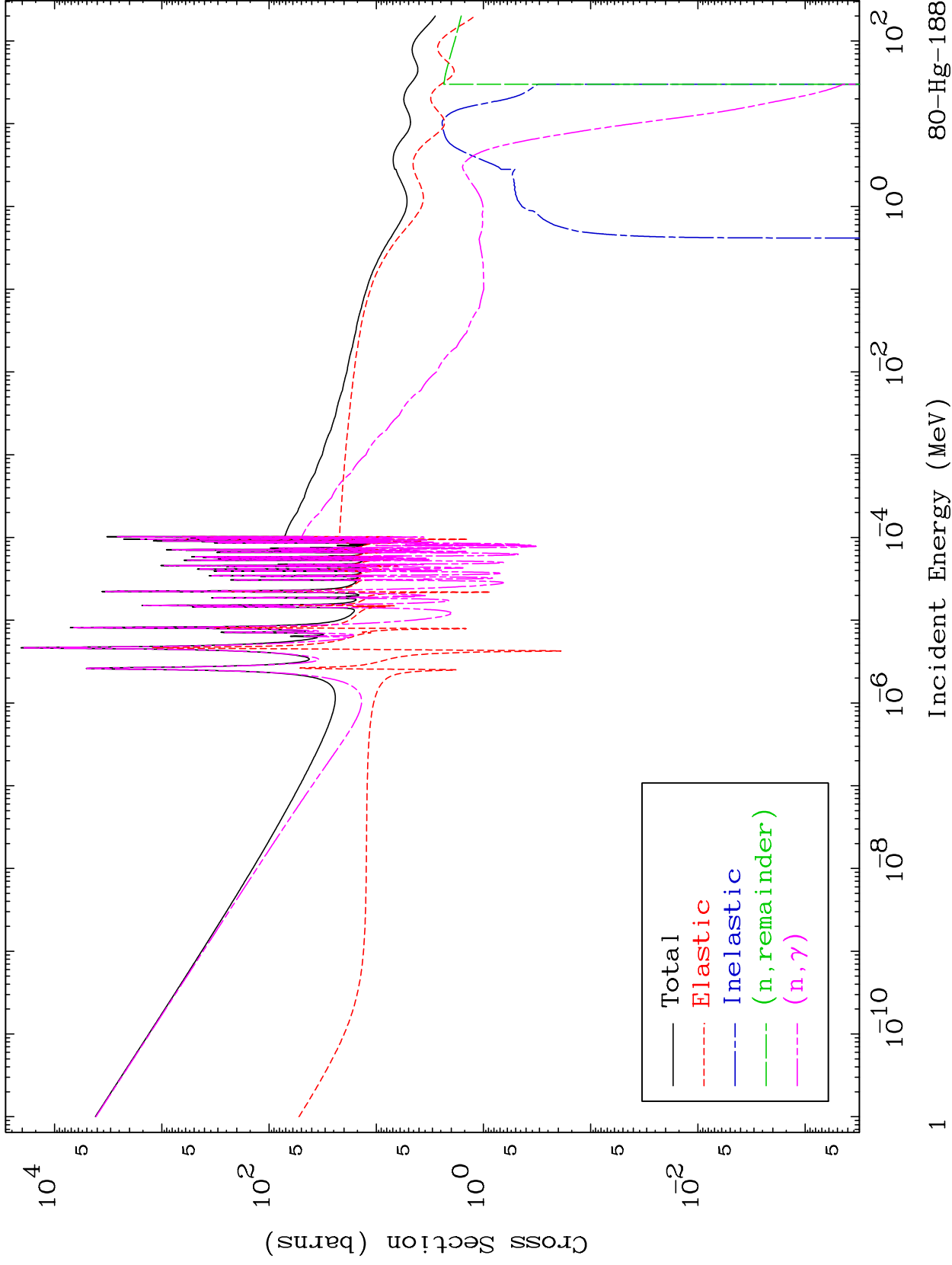
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8001

Major  
293 Kelvin Cross Sections

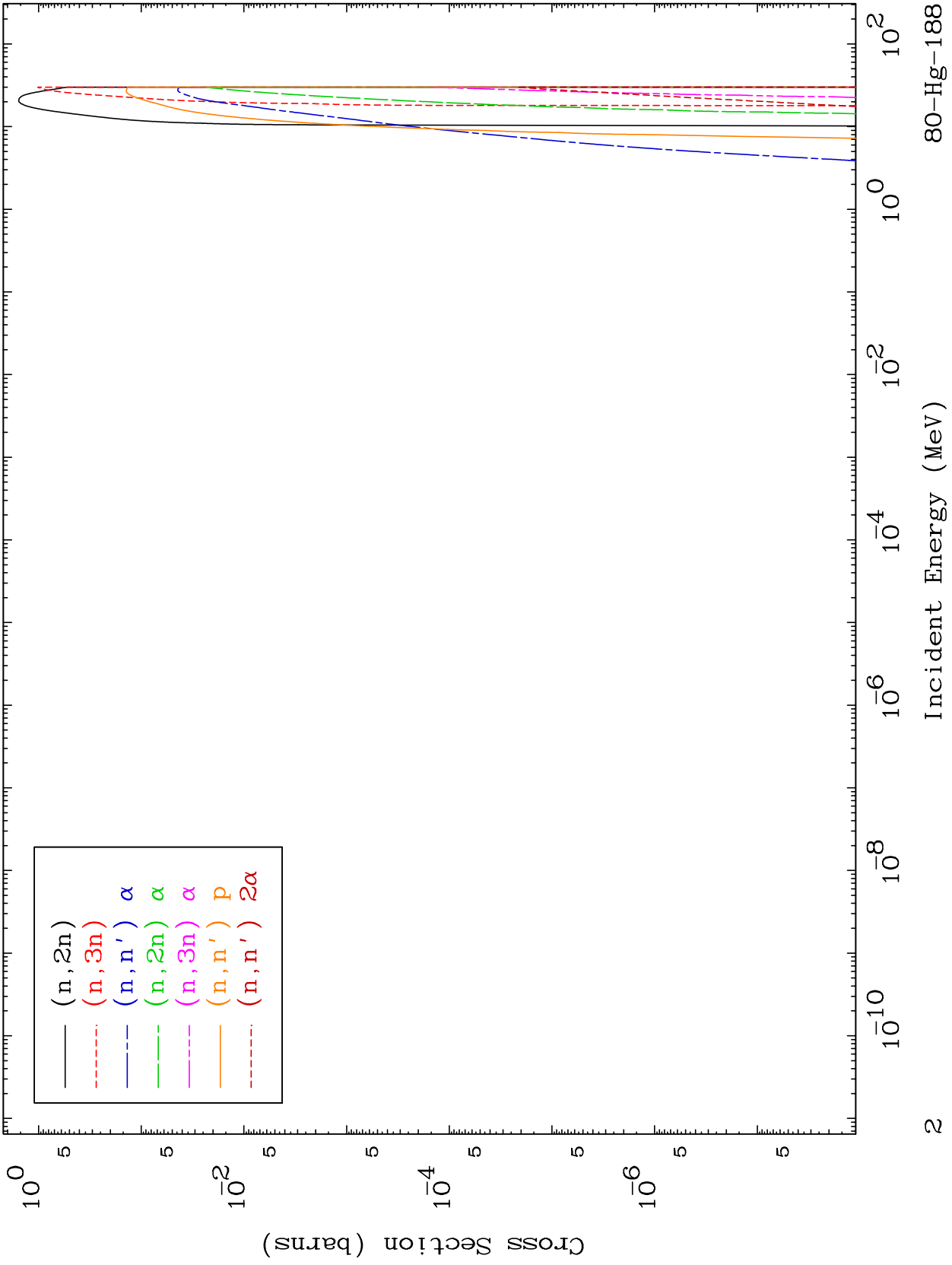
80-Hg-188



MAT 8001

Neutron Production  
293 Kelvin Cross Sections

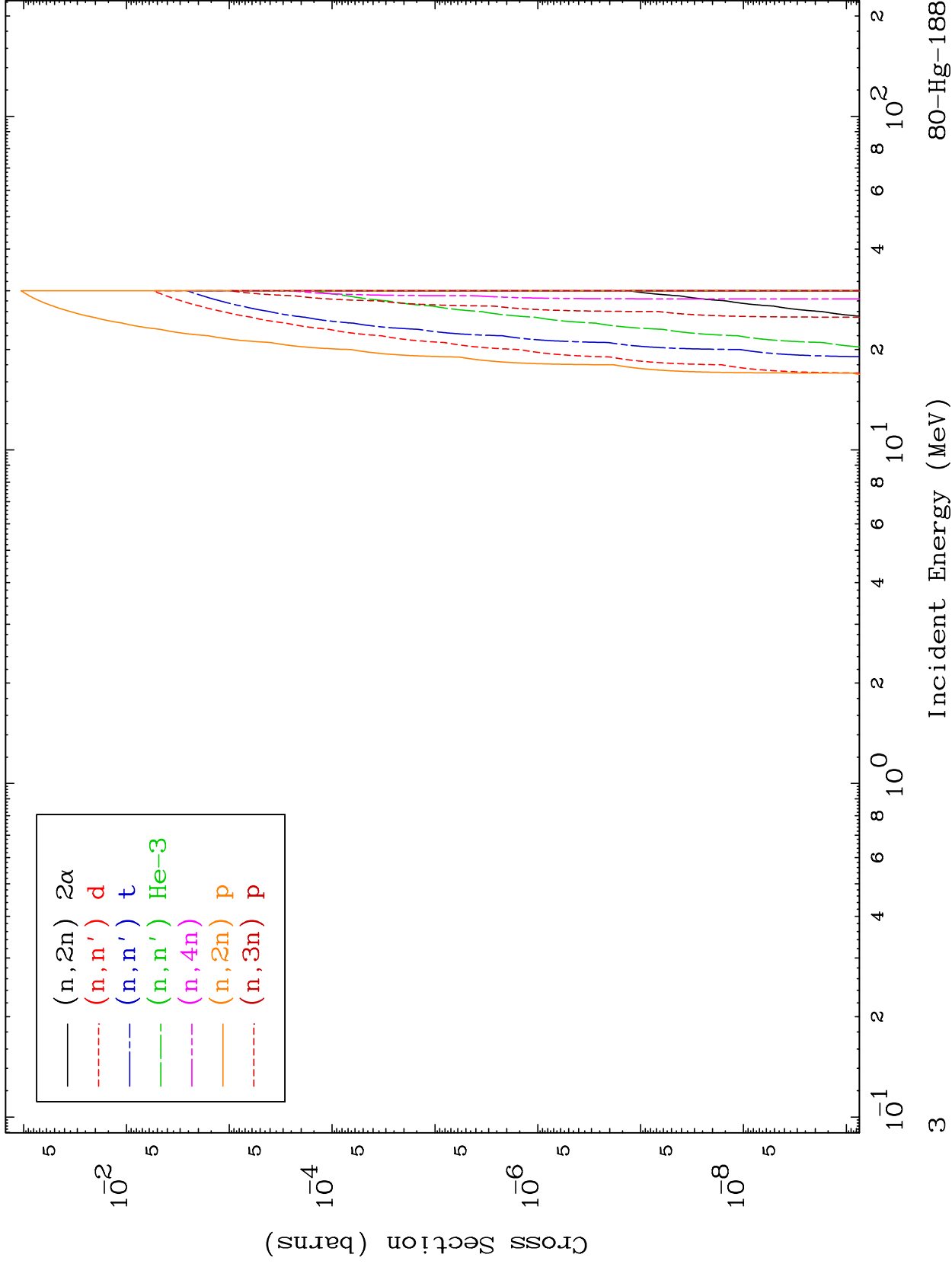
80-Hg-188



MAT 8001

Neutron Production  
293 Kelvin Cross Sections

80-Hg-188



Incident Energy (MeV)

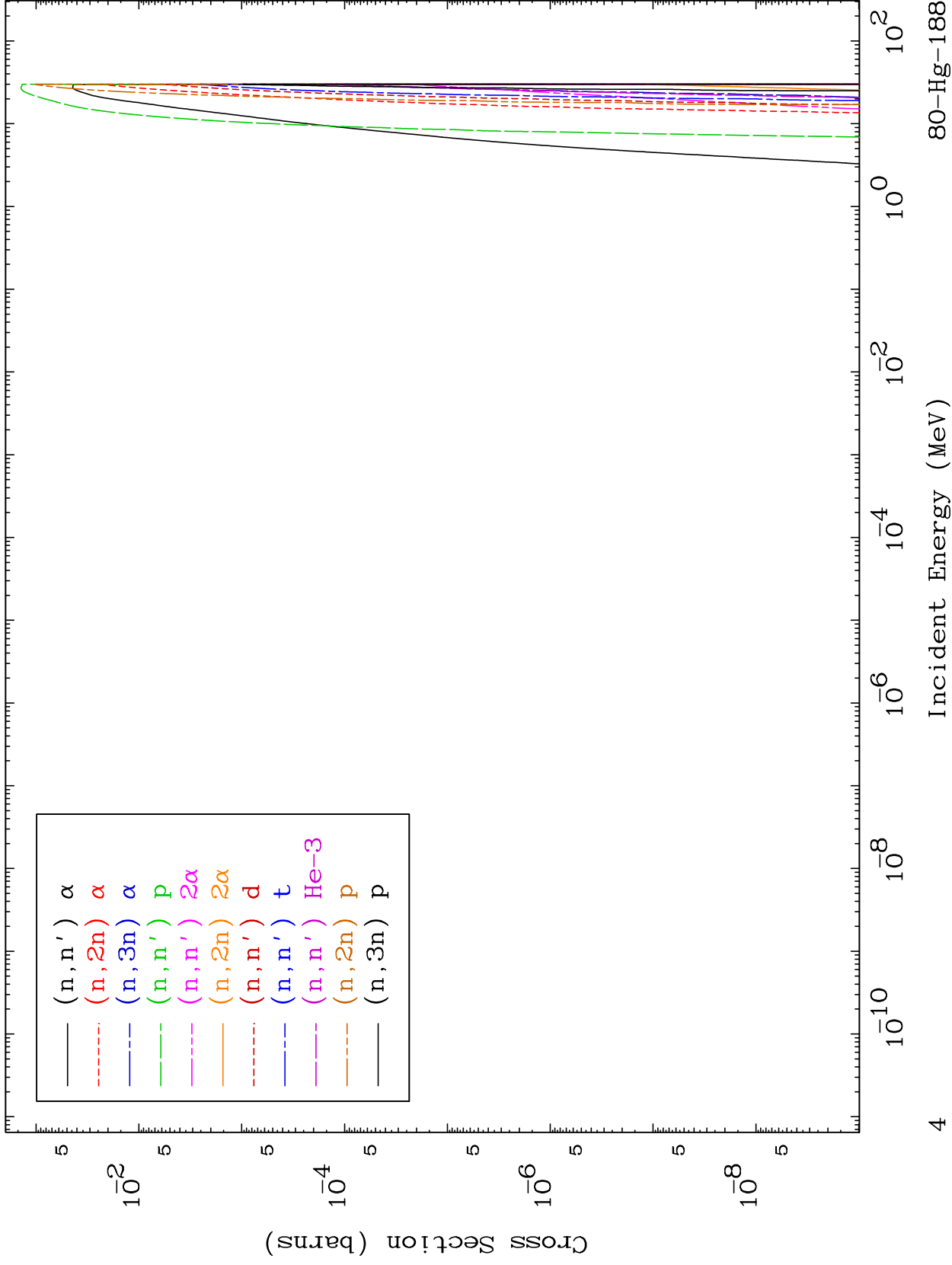
80-Hg-188

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MAT 8001

Charged Particle  
293 Kelvin Cross Sections

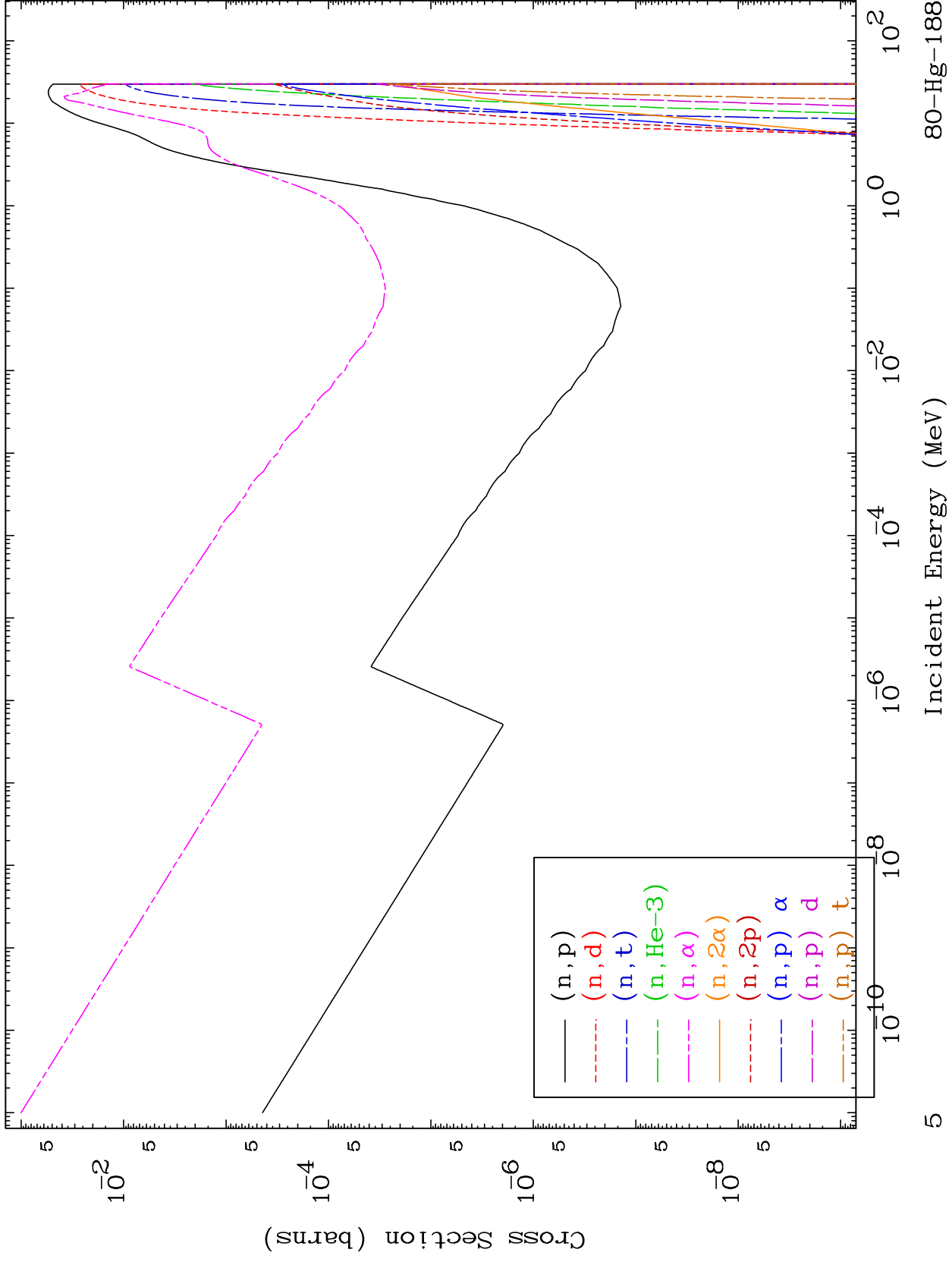
80-Hg-188



MAT 8001

Charged Particle  
293 Kelvin Cross Sections

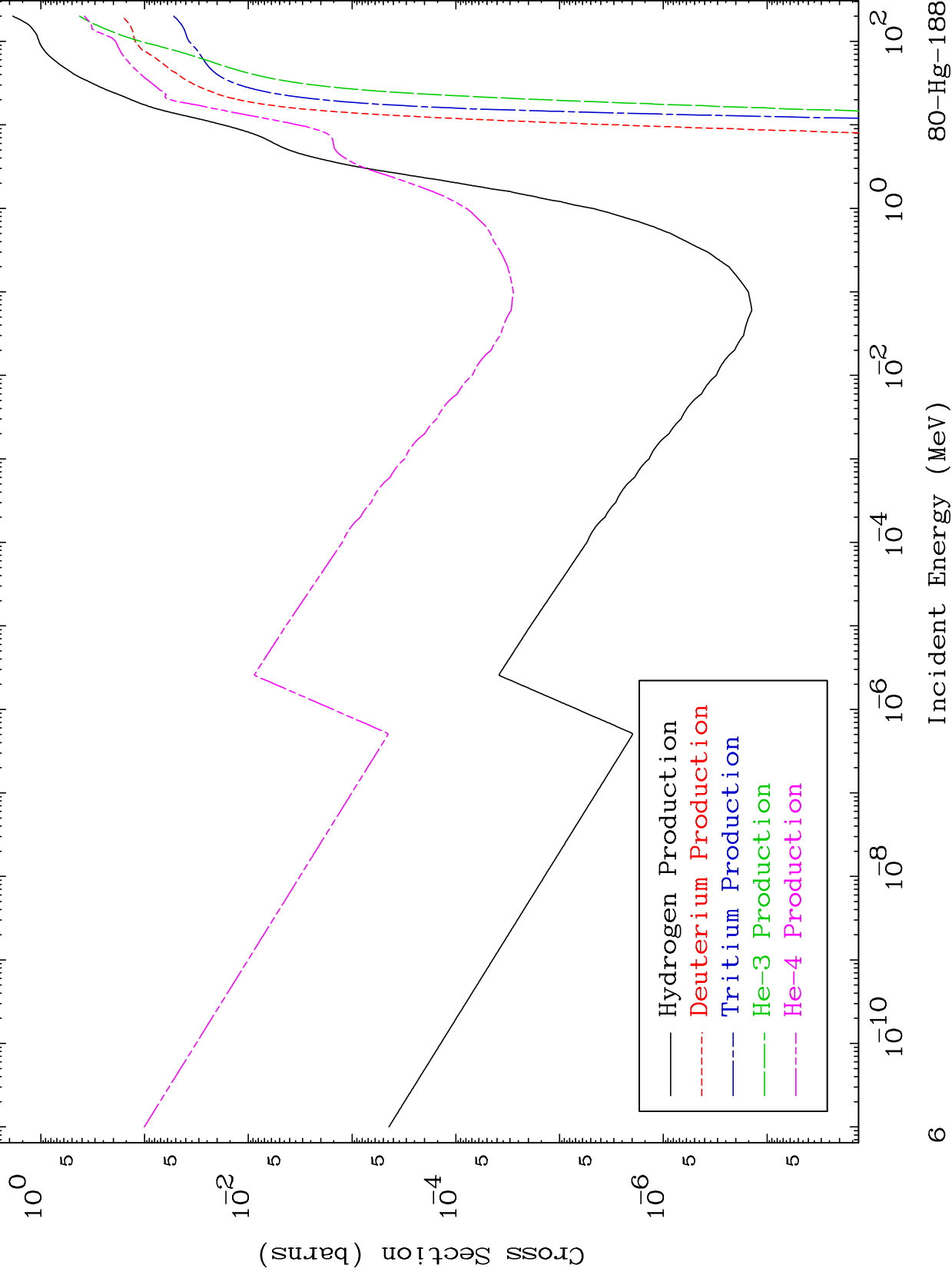
80-Hg-188



MAT 8001

Particle Production  
293 Kelvin Cross Sections

80-Hg-188

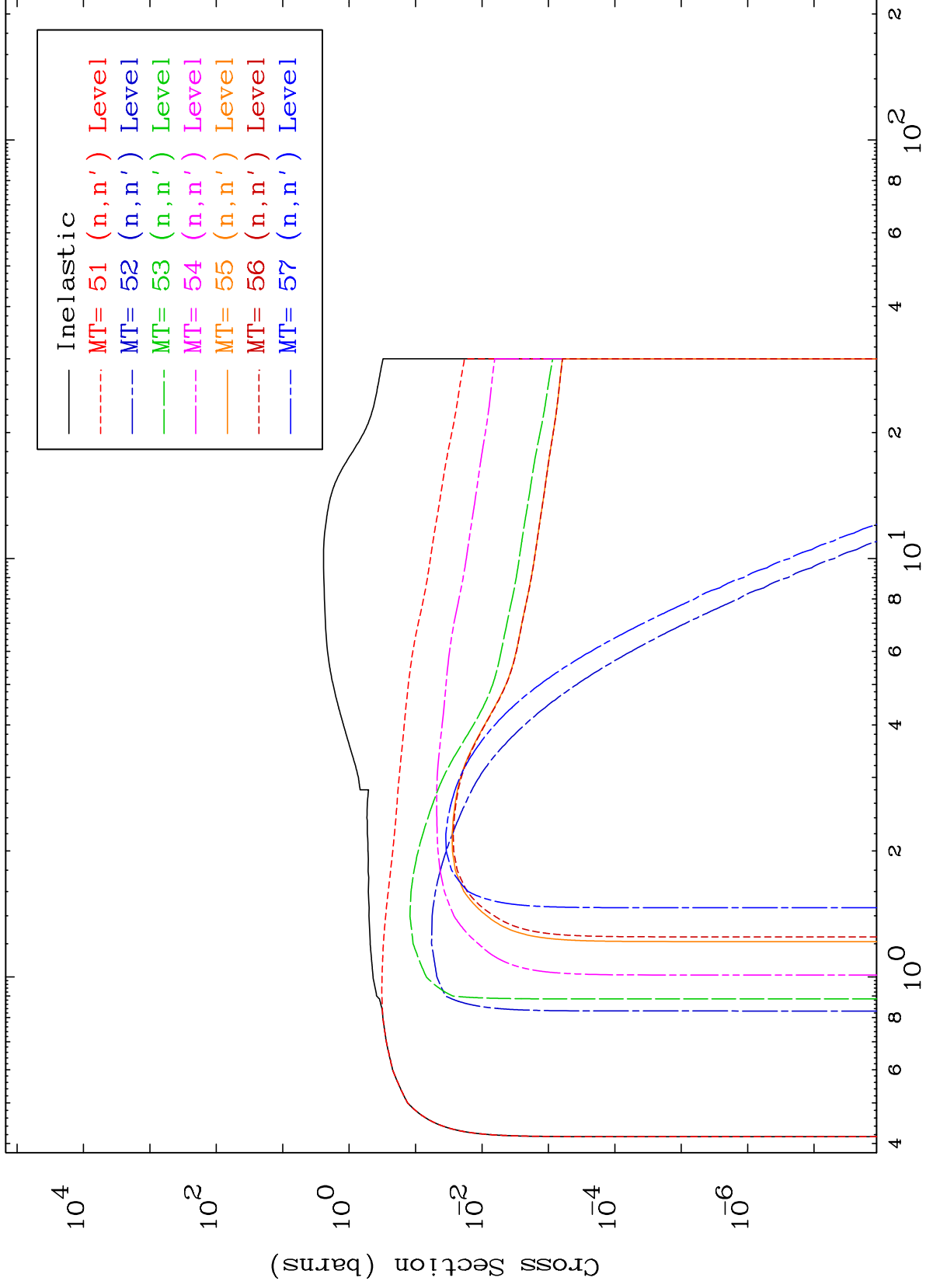


MAT 8001

(n,n') Level

293 Kelvin Cross Sections

80-Hg-188



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Incident Energy (MeV)

80-Hg-188

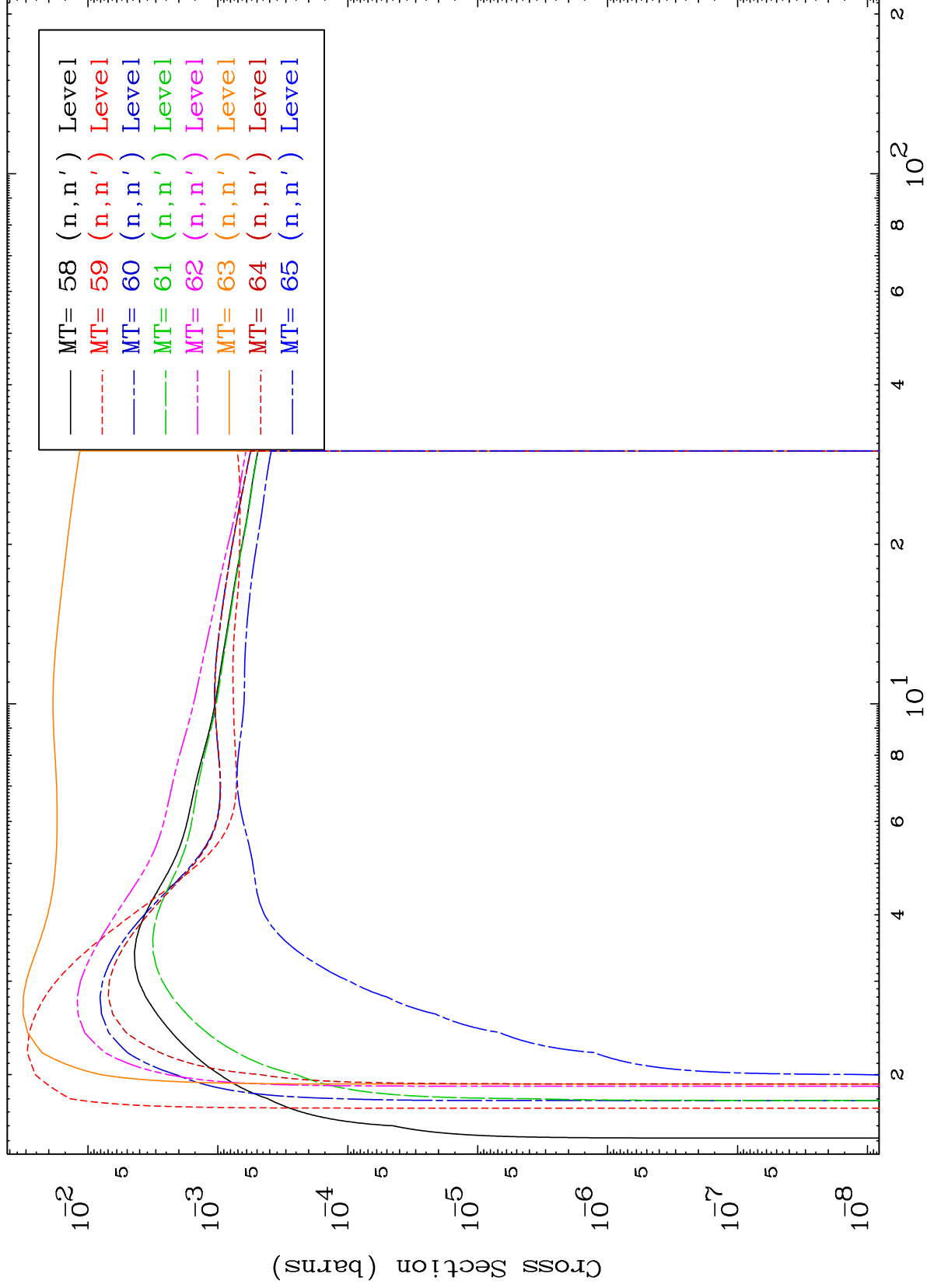


MAT 8001

(n,n') Level

80-Hg-188

293 Kelvin Cross Sections



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Incident Energy (MeV)

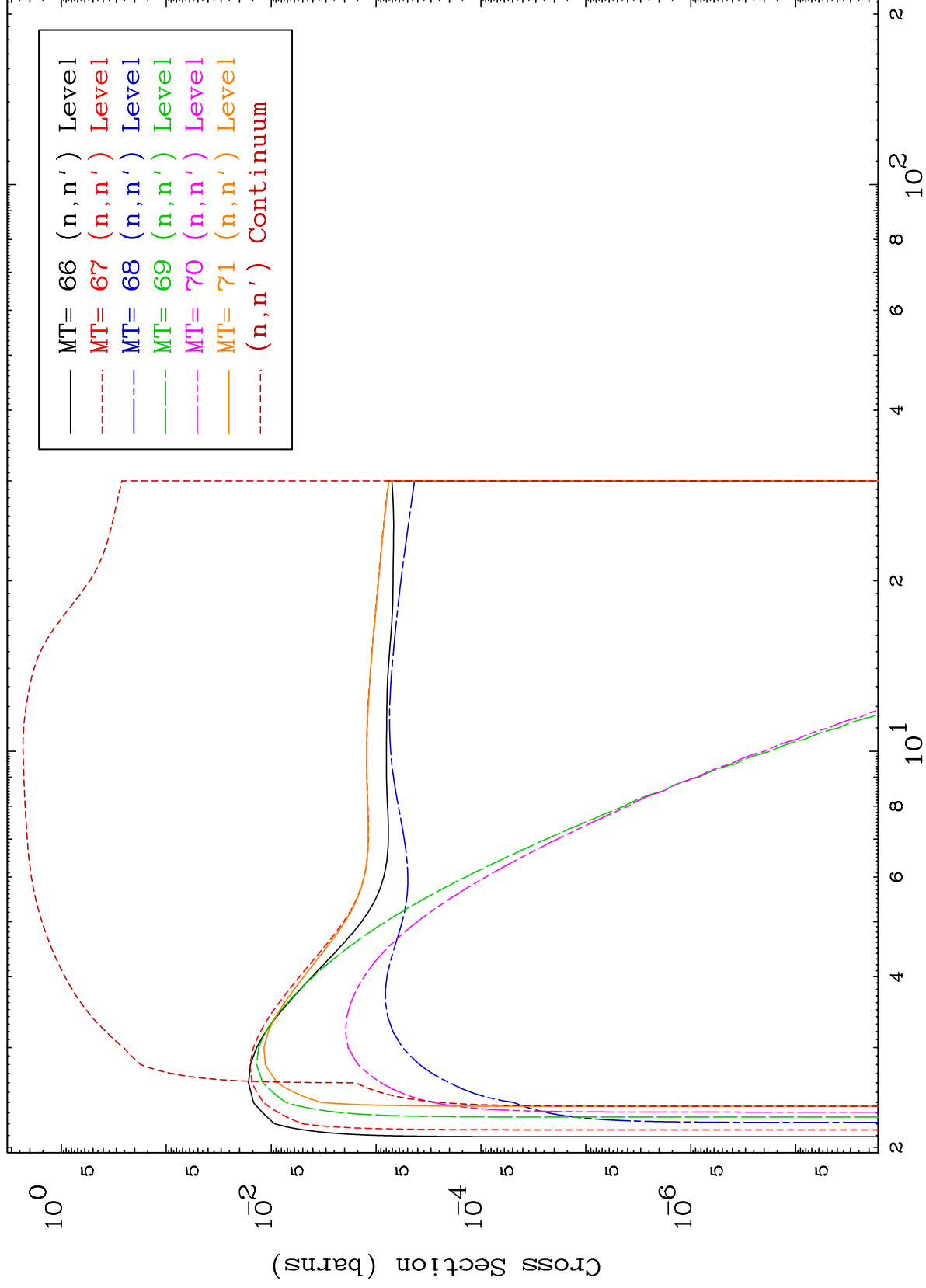
80-Hg-188

MAT 8001

(n,n') Level

80-Hg-188

293 Kelvin Cross Sections



9

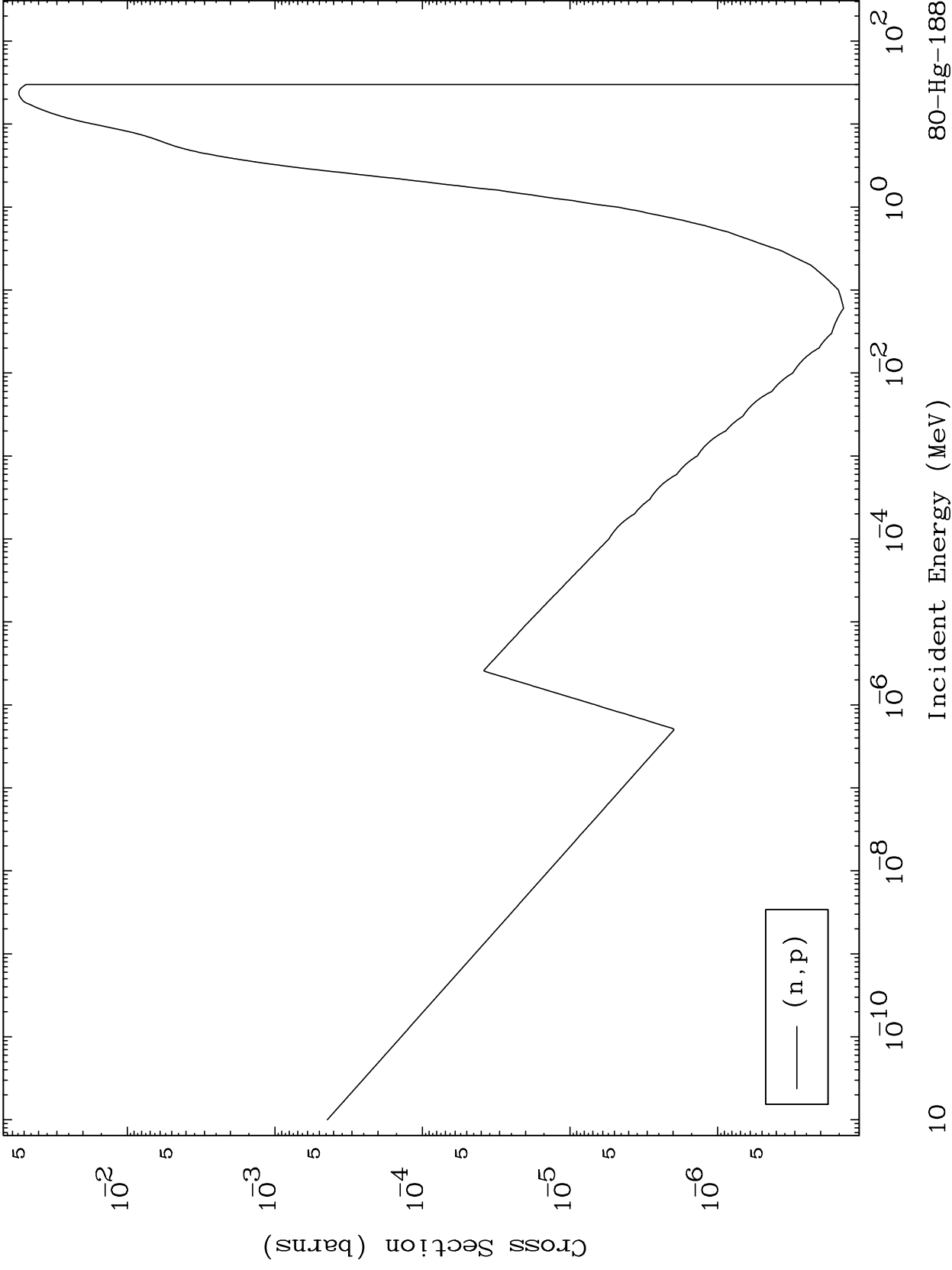
Incident Energy (MeV)

80-Hg-188

MAT 8001

(n,p) Levels  
293 Kelvin Cross Sections

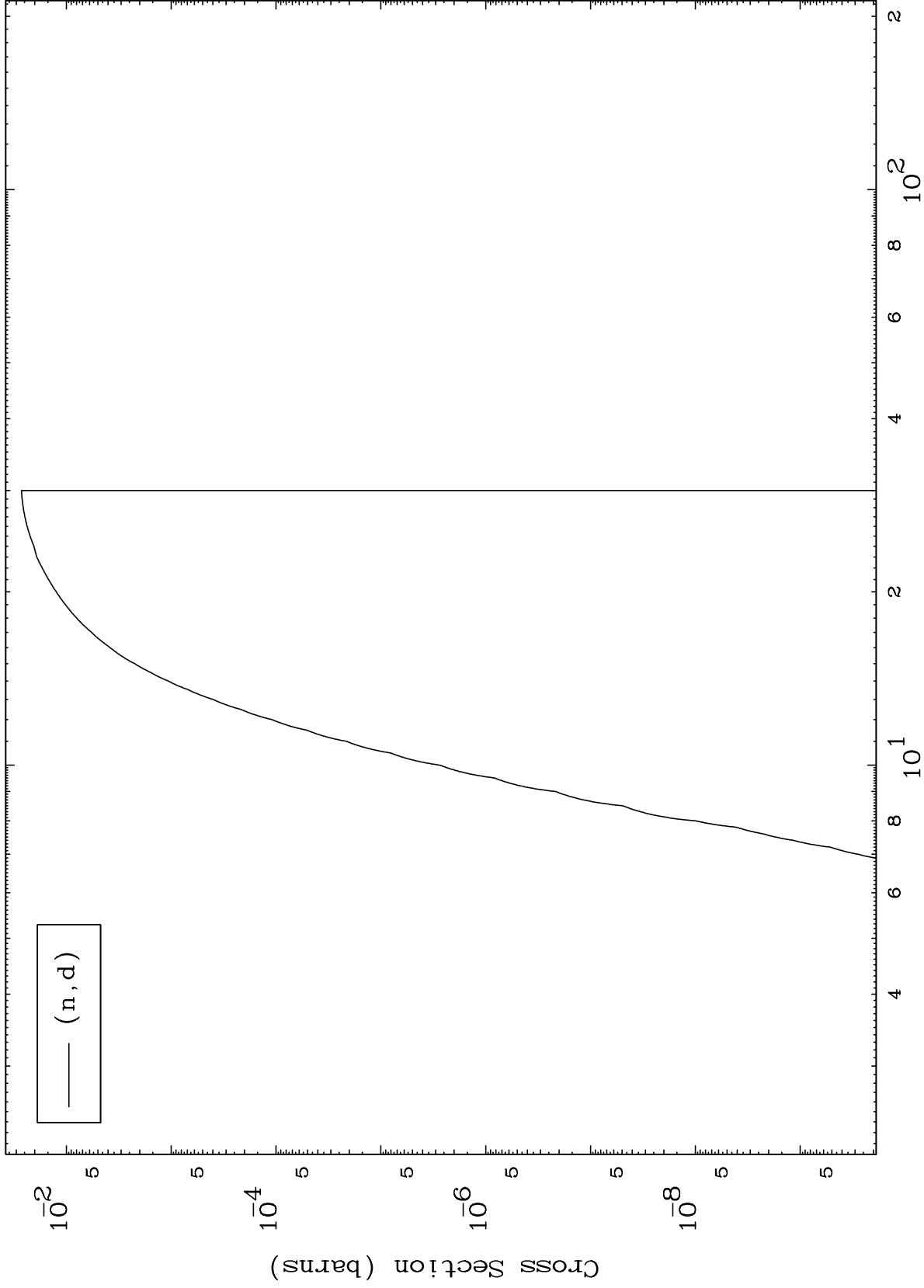
80-Hg-188



MAT 8001

(n,d) Levels  
293 Kelvin Cross Sections

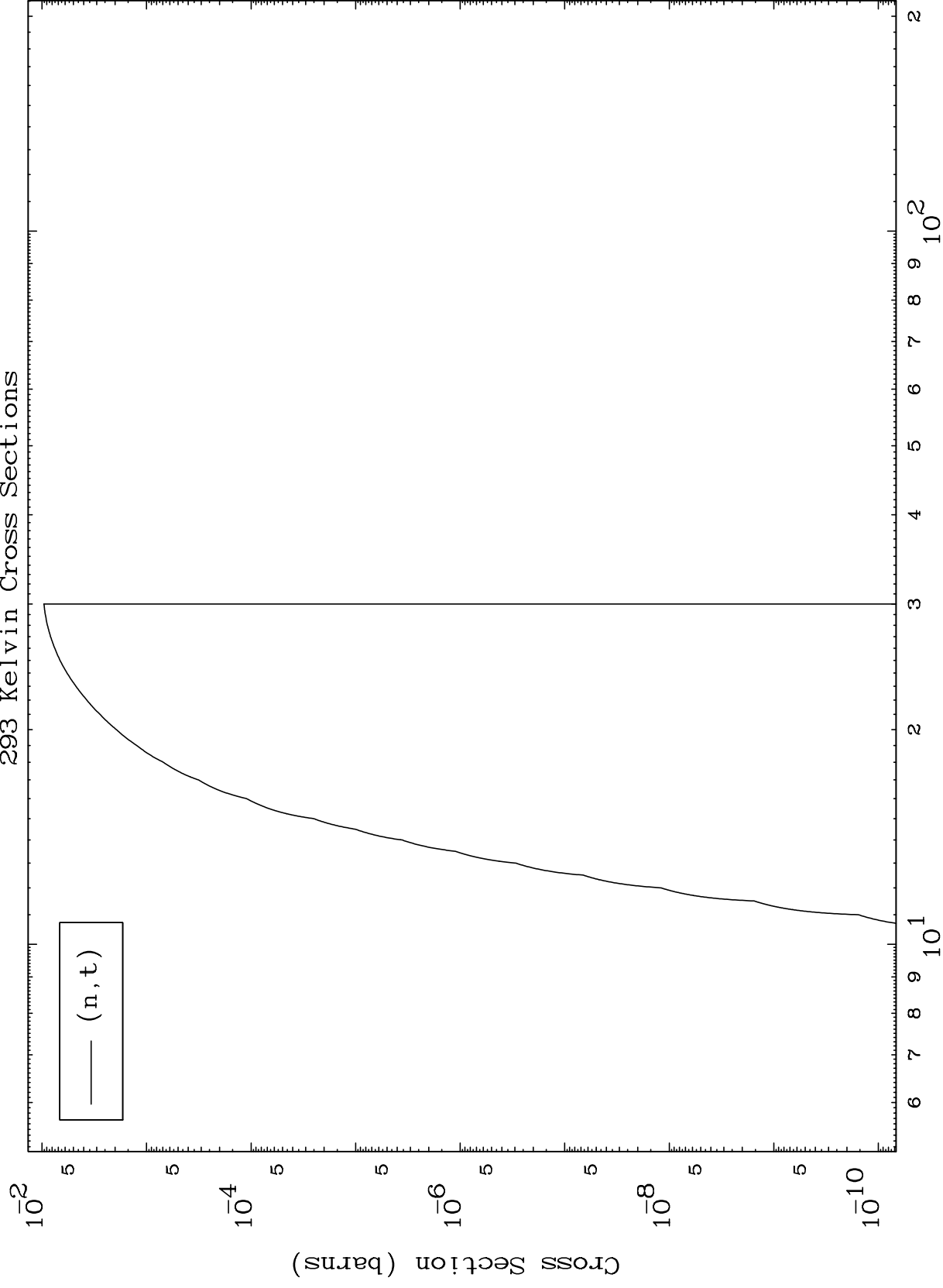
80-Hg-188



MAT 8001

80-Hg-188

(n,t) Levels  
293 Kelvin Cross Sections



80-Hg-188

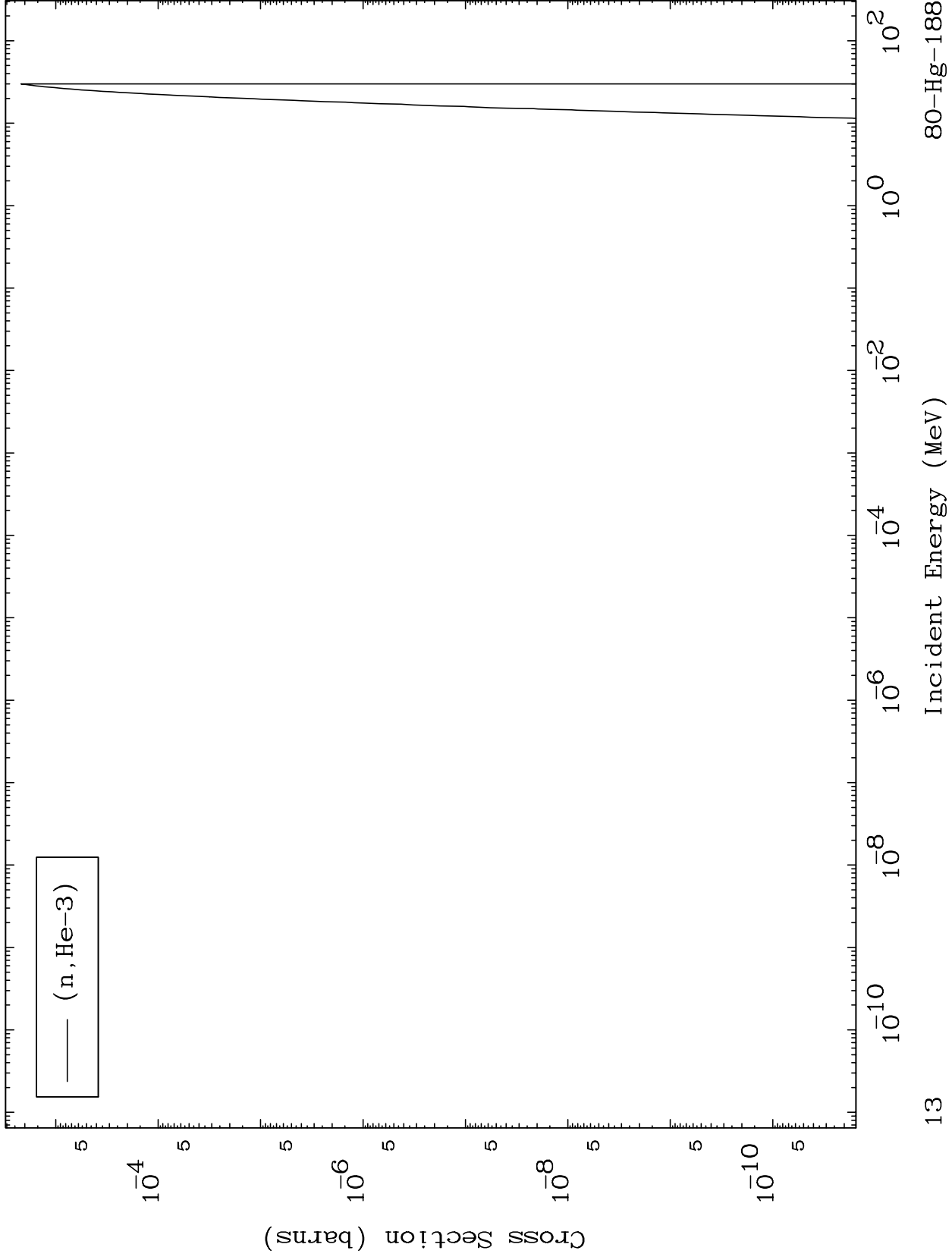
Incident Energy (MeV)

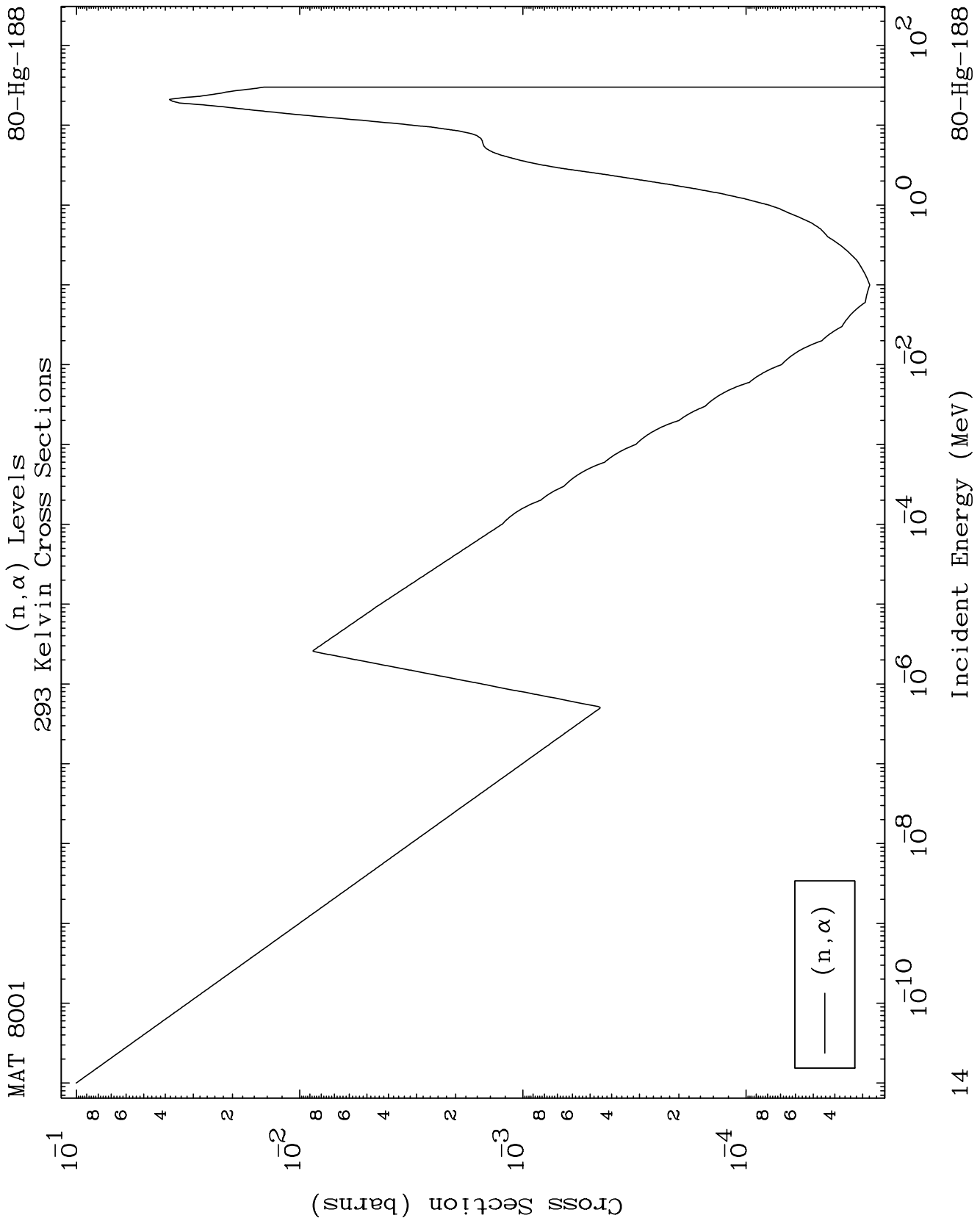
12

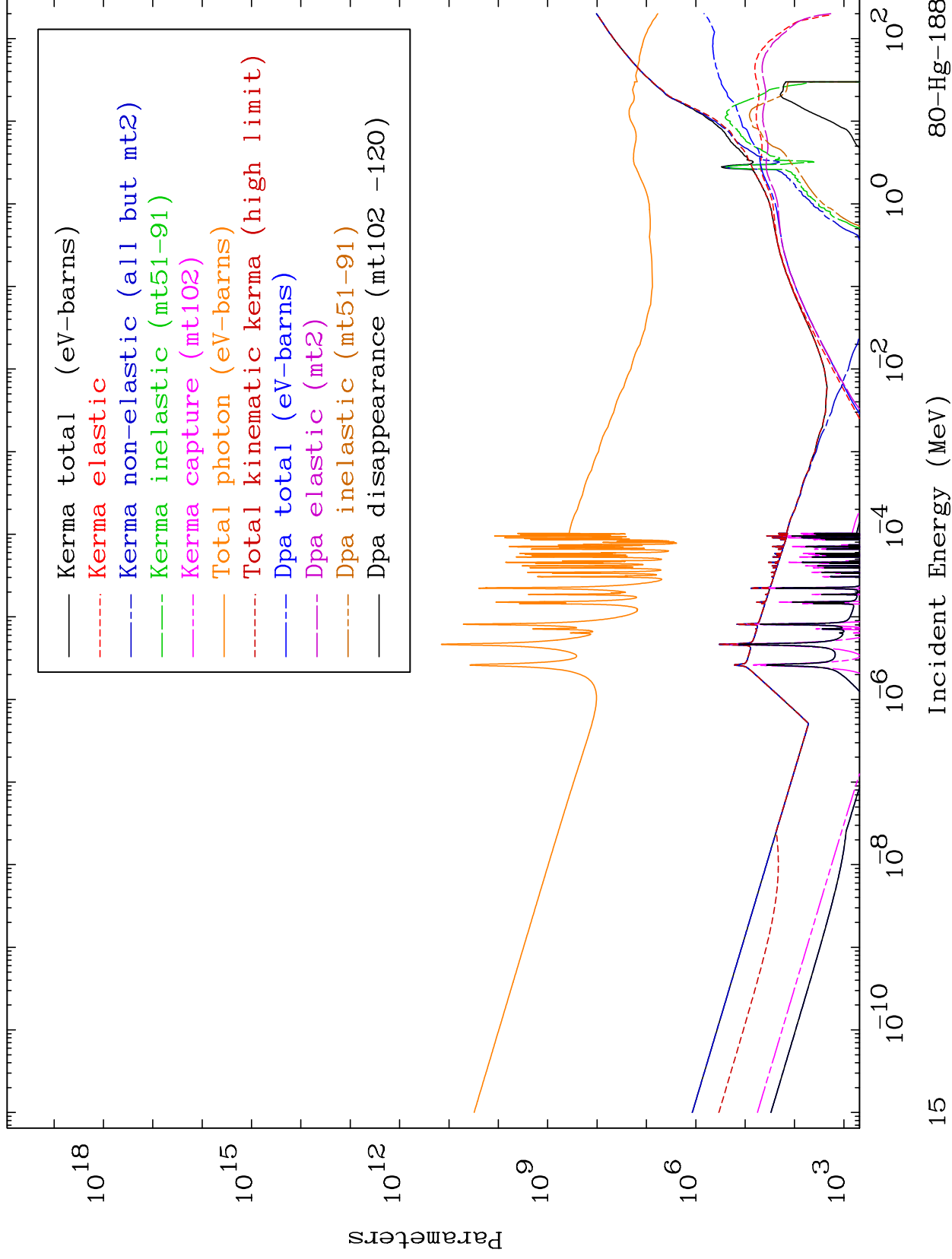
MAT 8001

(n,He3) Levels  
293 Kelvin Cross Sections

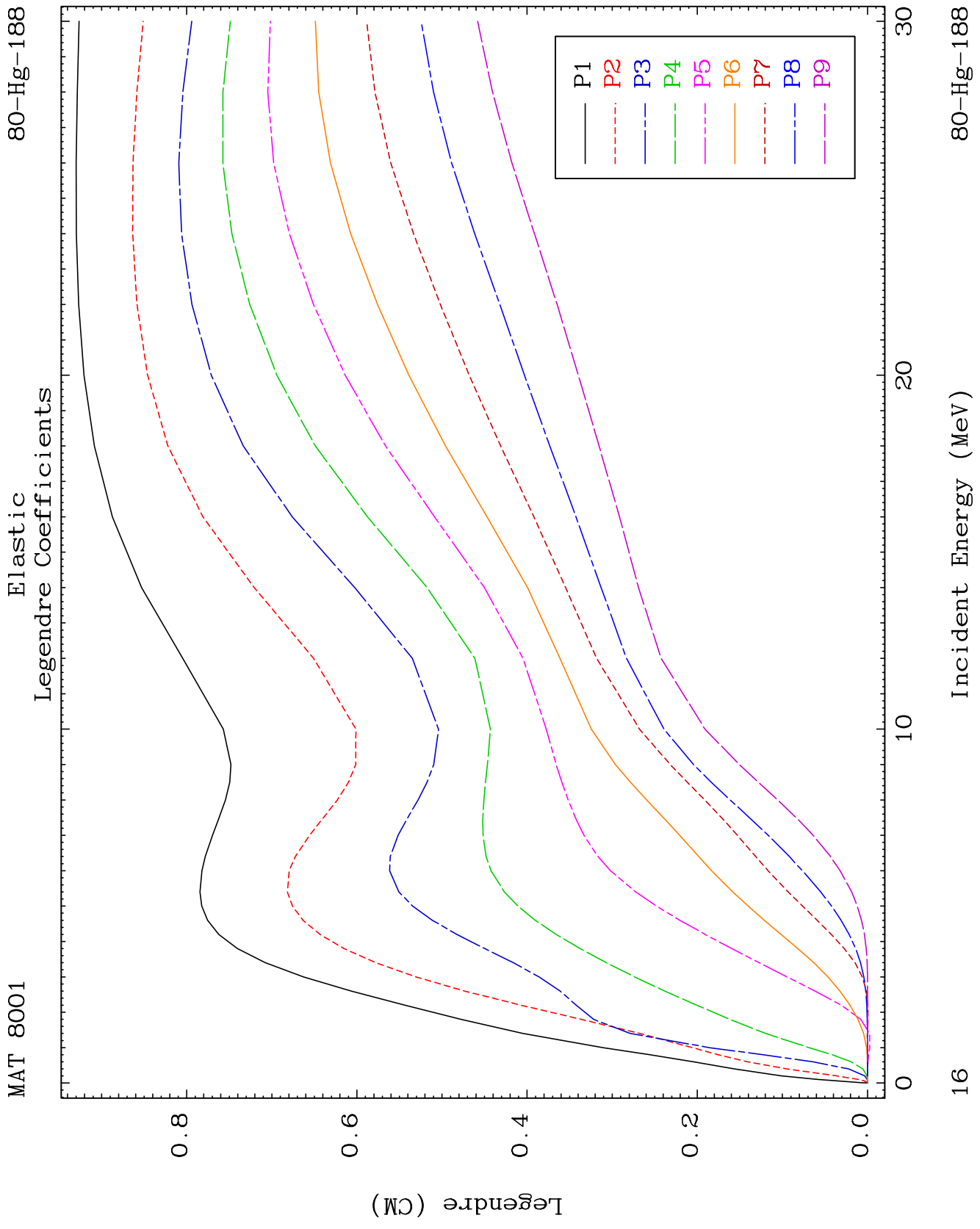
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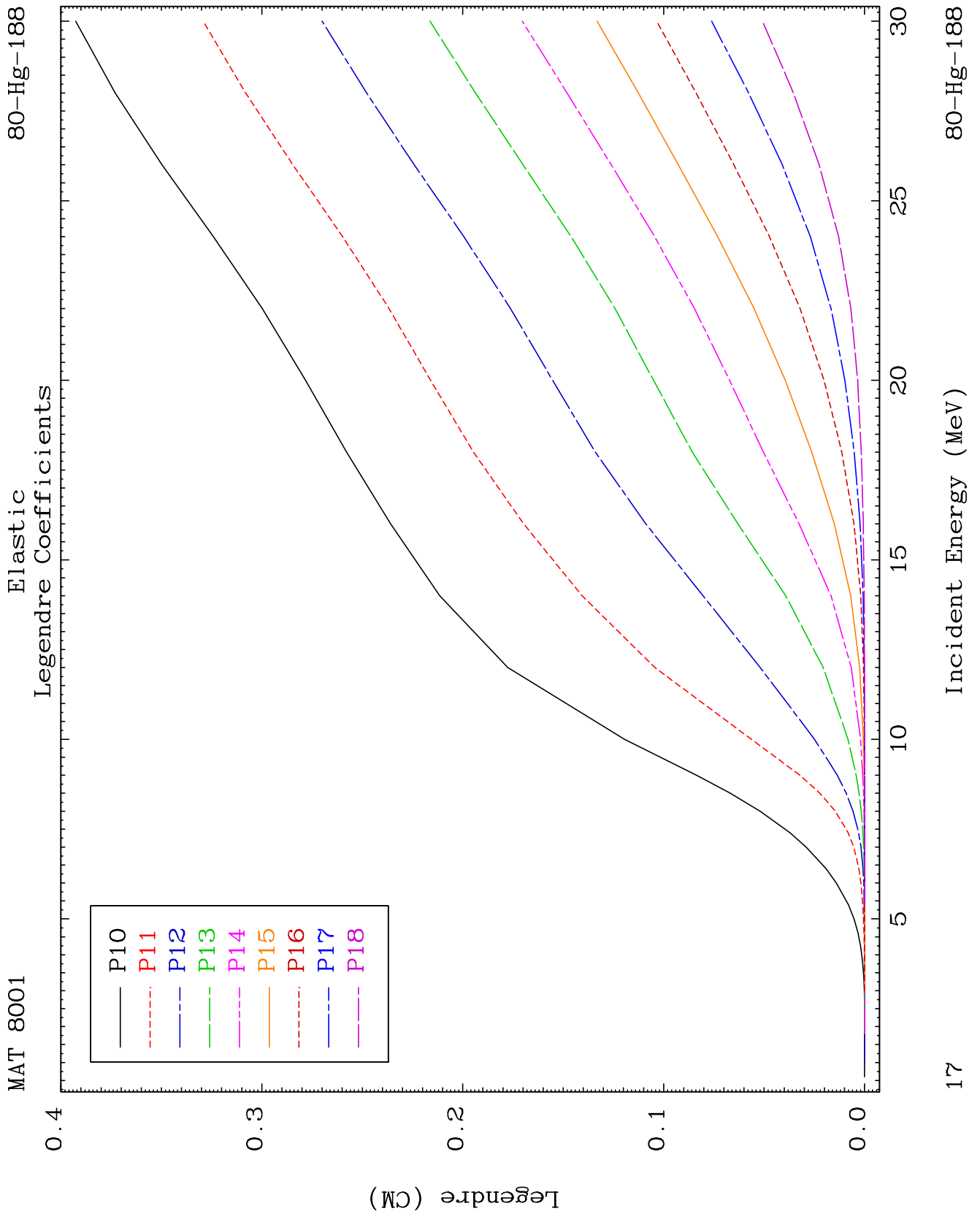


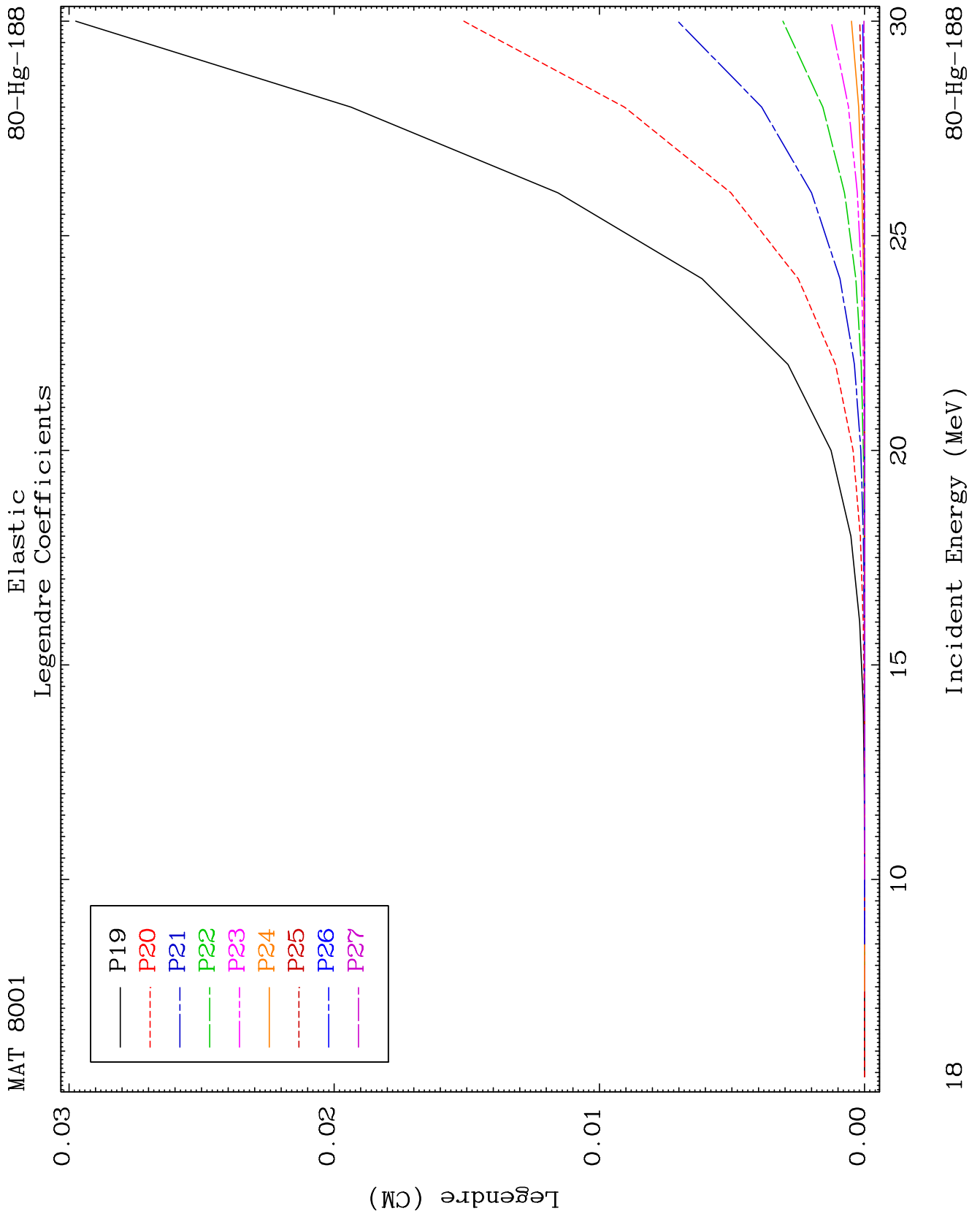








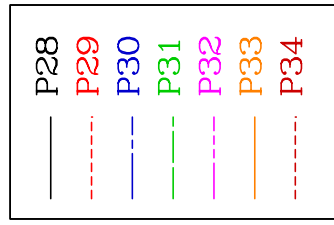




MAT 8001

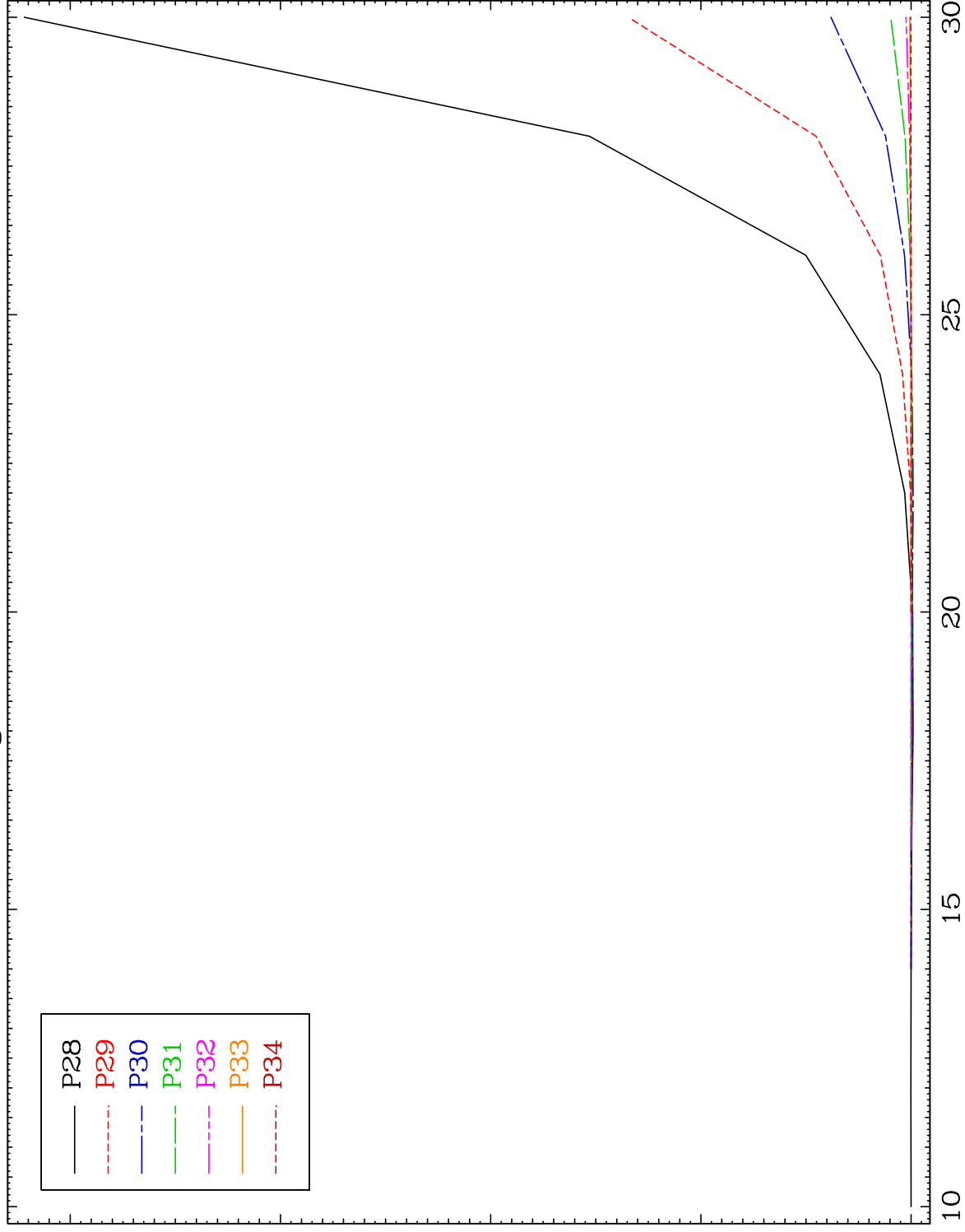
Elastic Legendre Coefficients

80-Hg-188



$\times 10^{-68}$

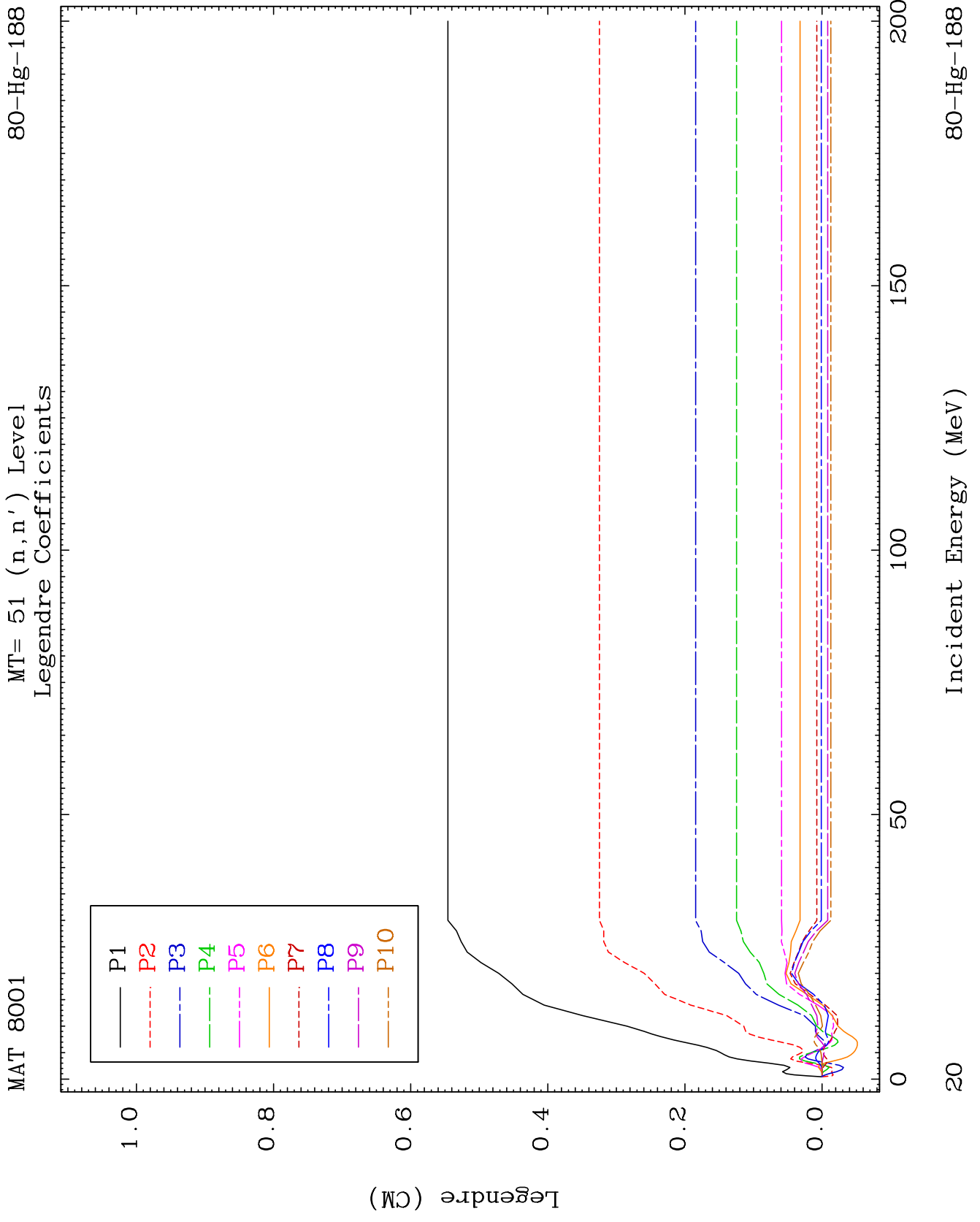
Legendre (CM)

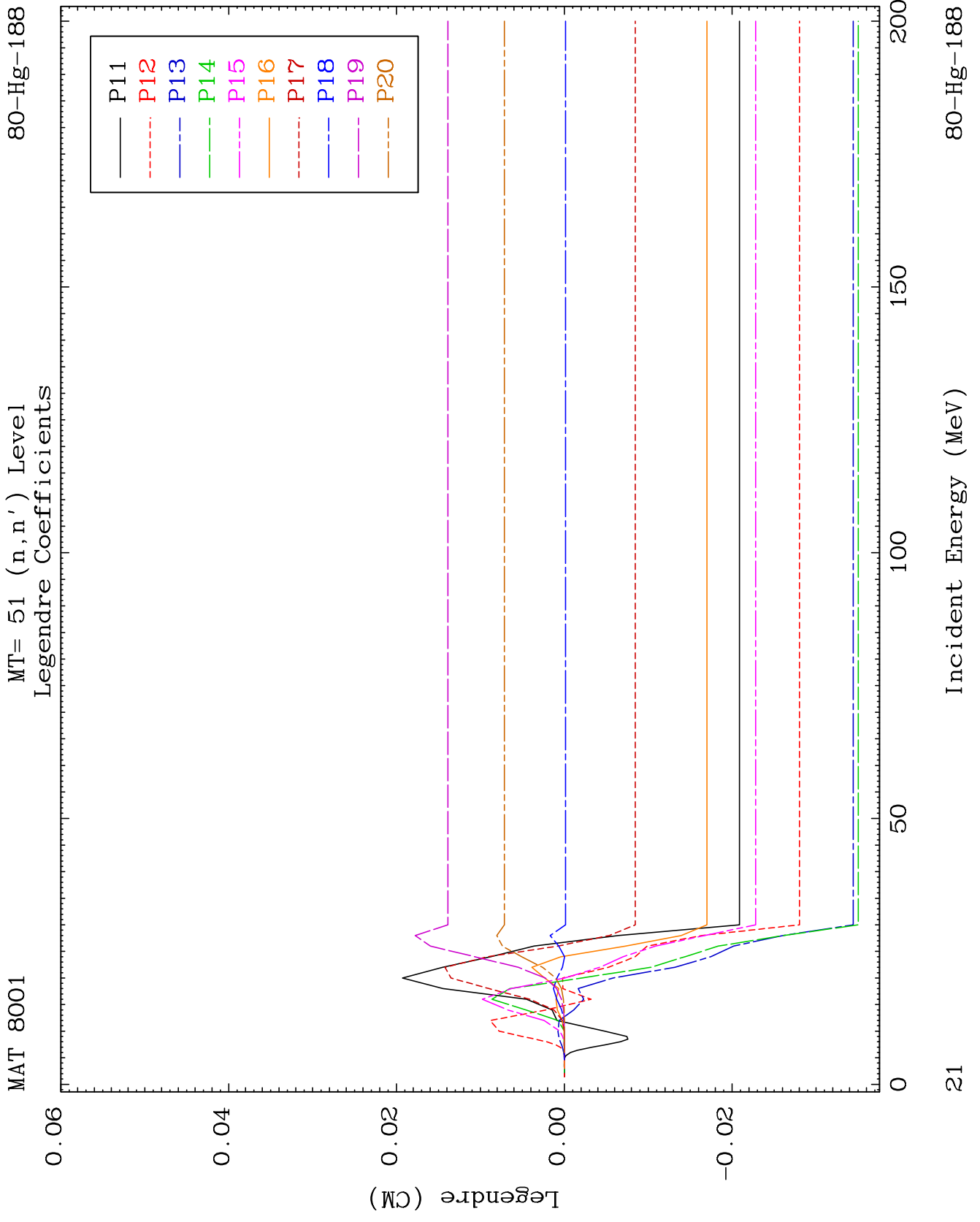


10

Incident Energy (MeV)

80-Hg-188

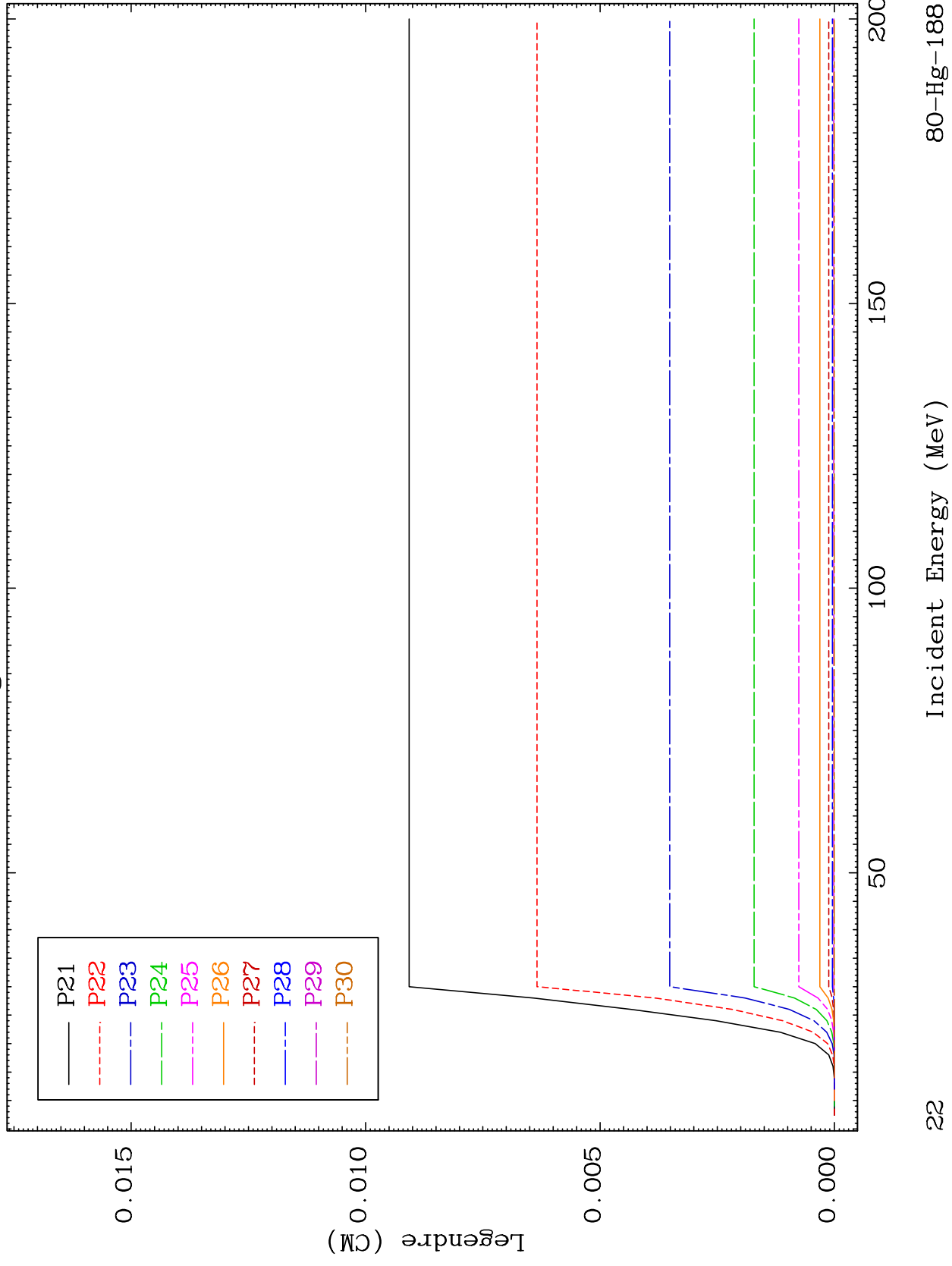




MAT 8001

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

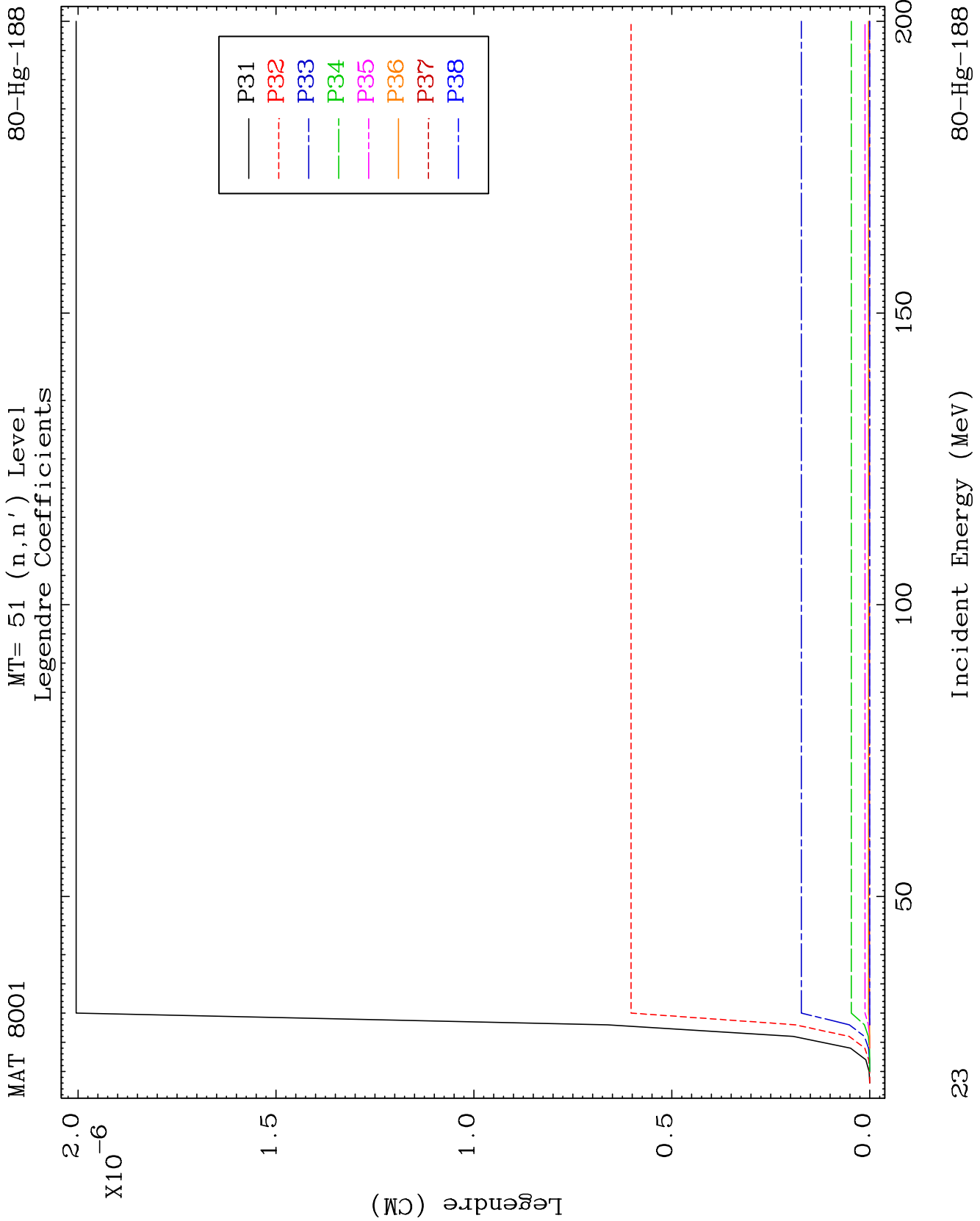
80-Hg-188



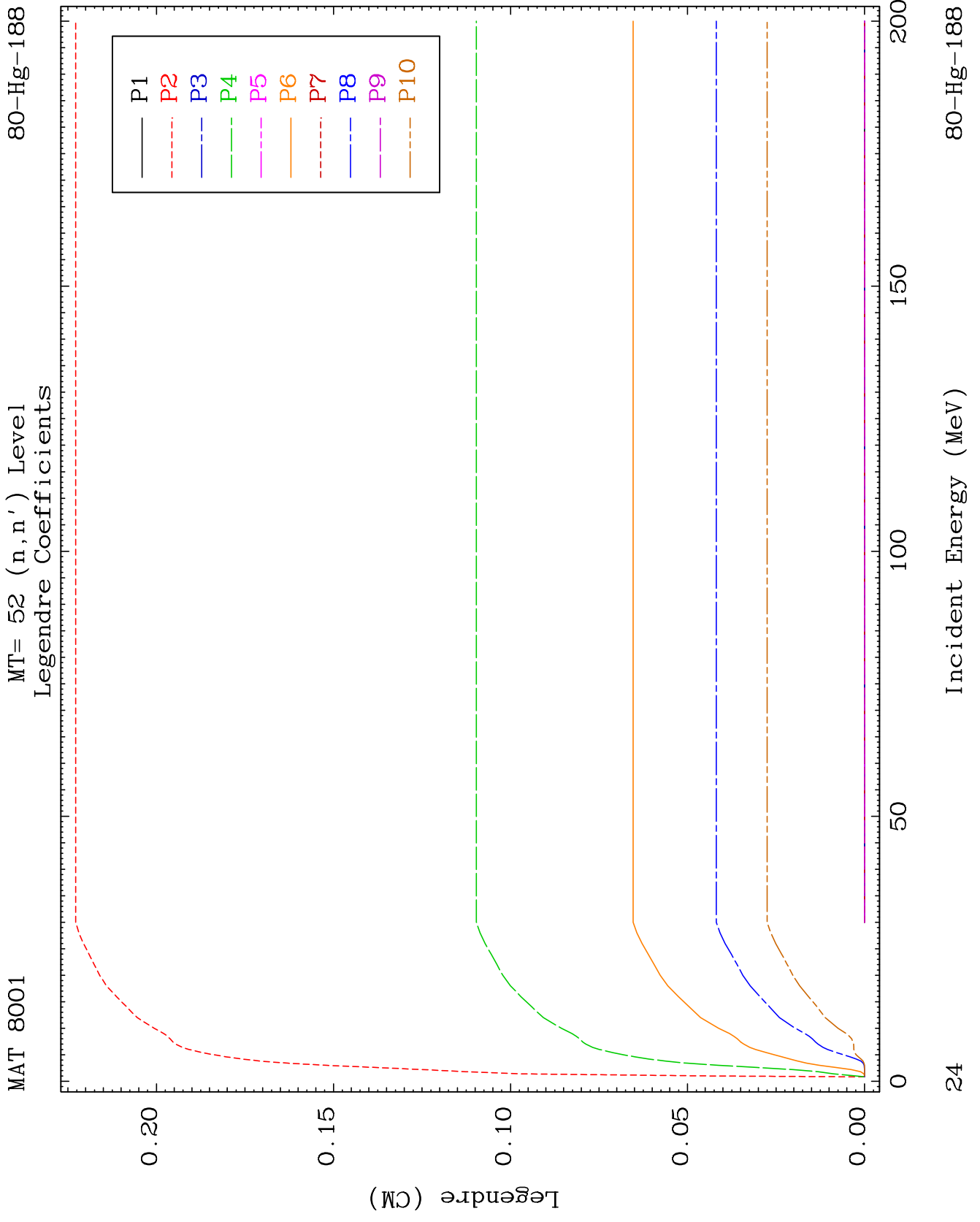
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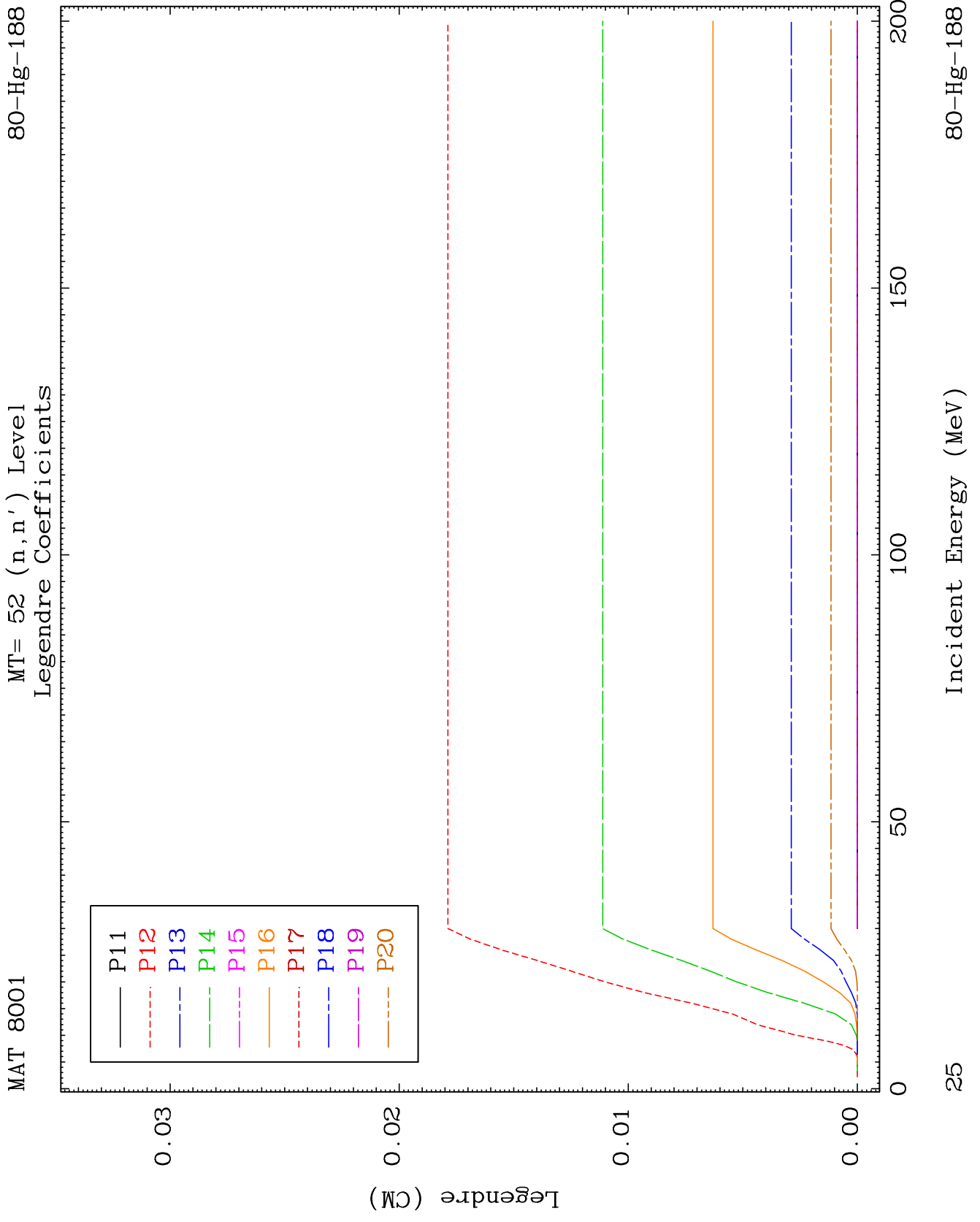
Incident Energy (MeV)

80-Hg-188



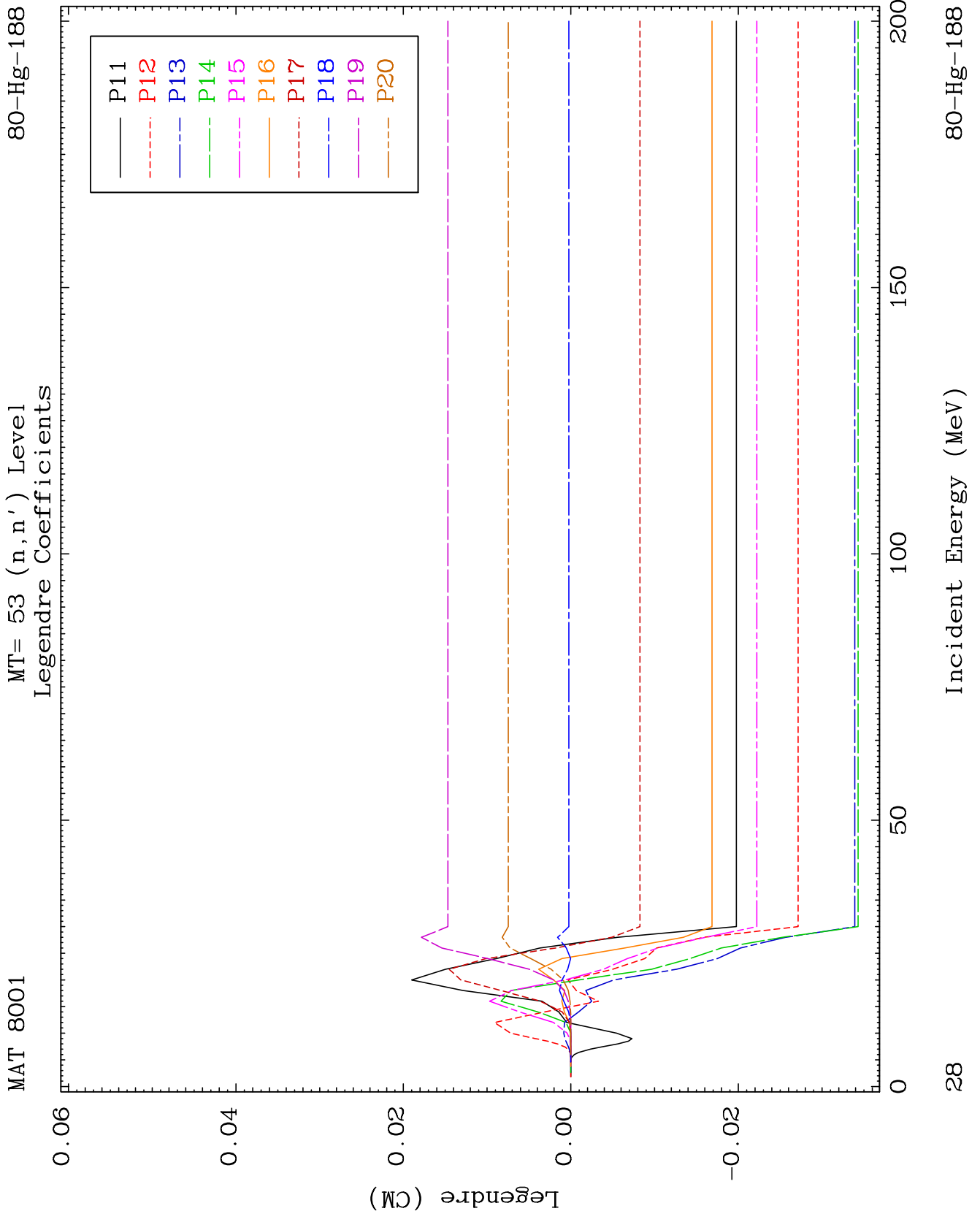








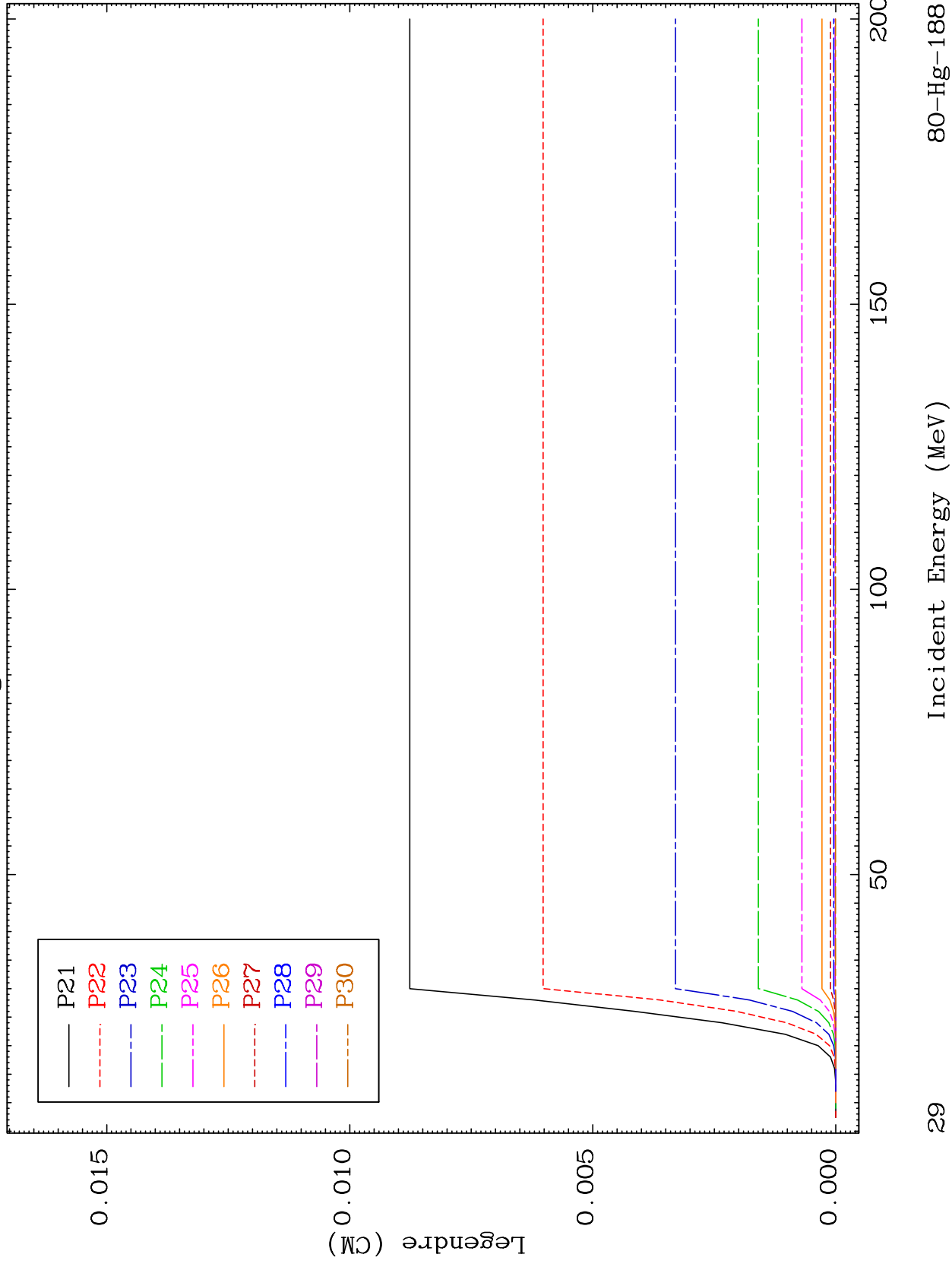




MAT 8001

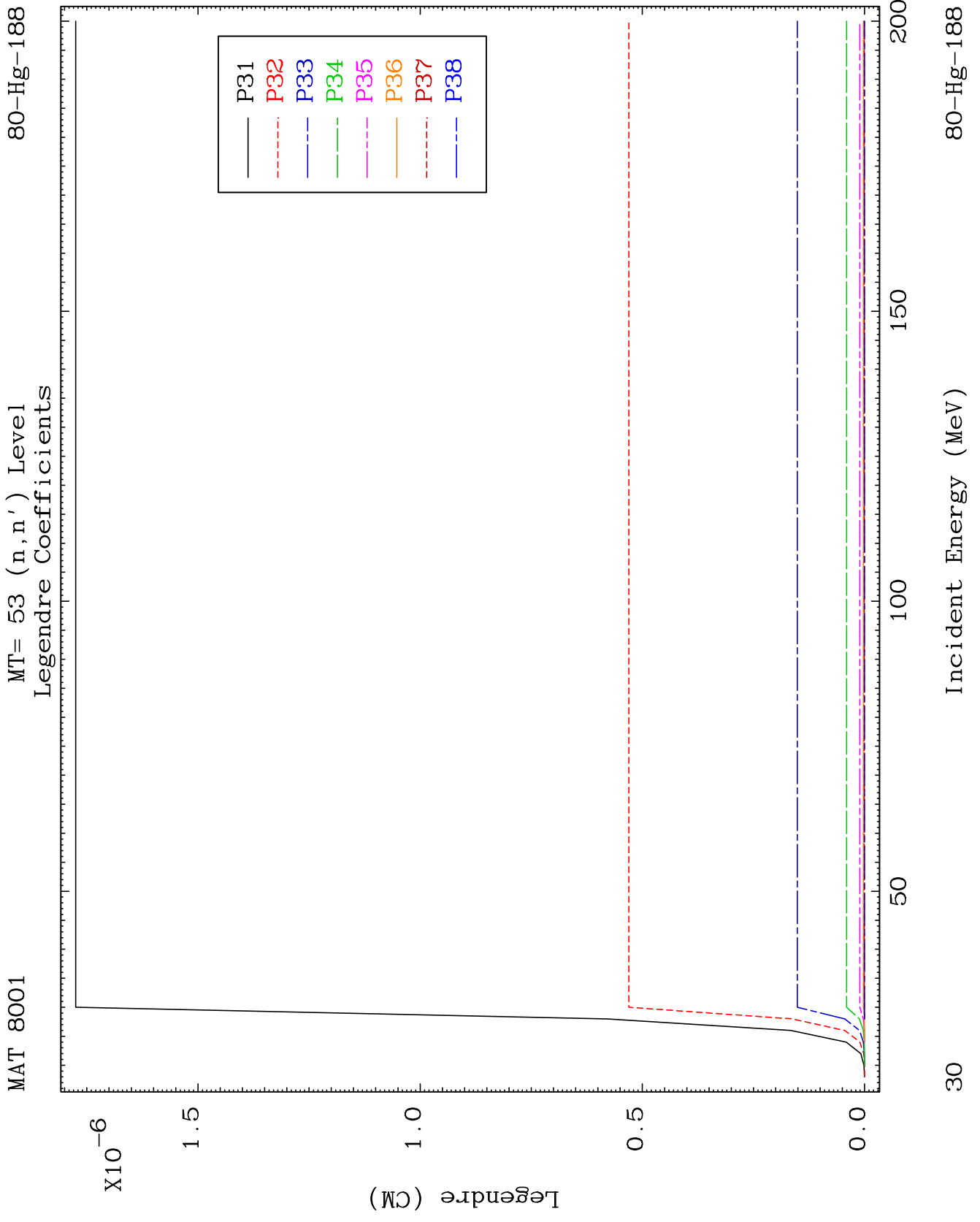
MT= 53 (n,n') Level  
Legendre Coefficients

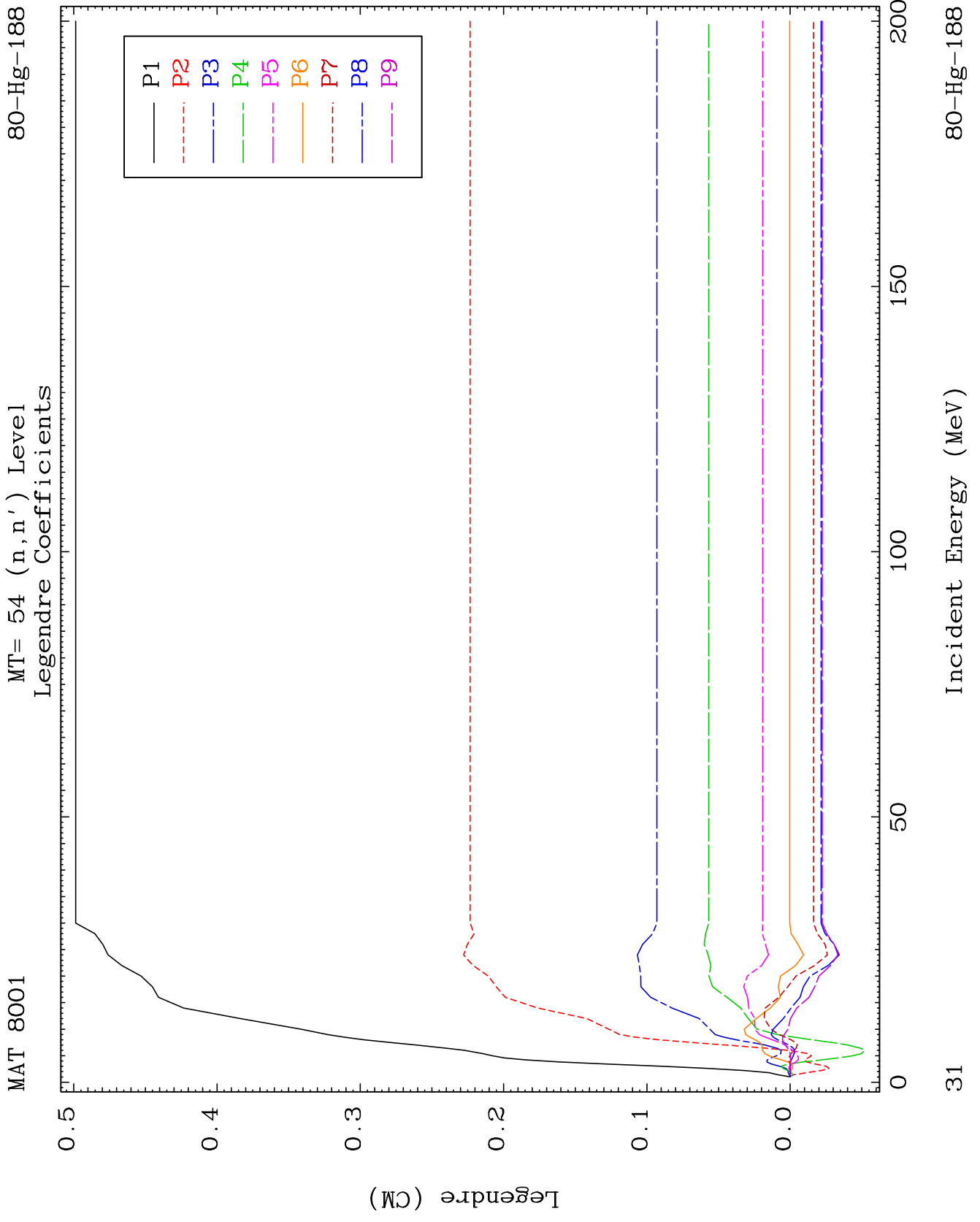
80-Hg-188



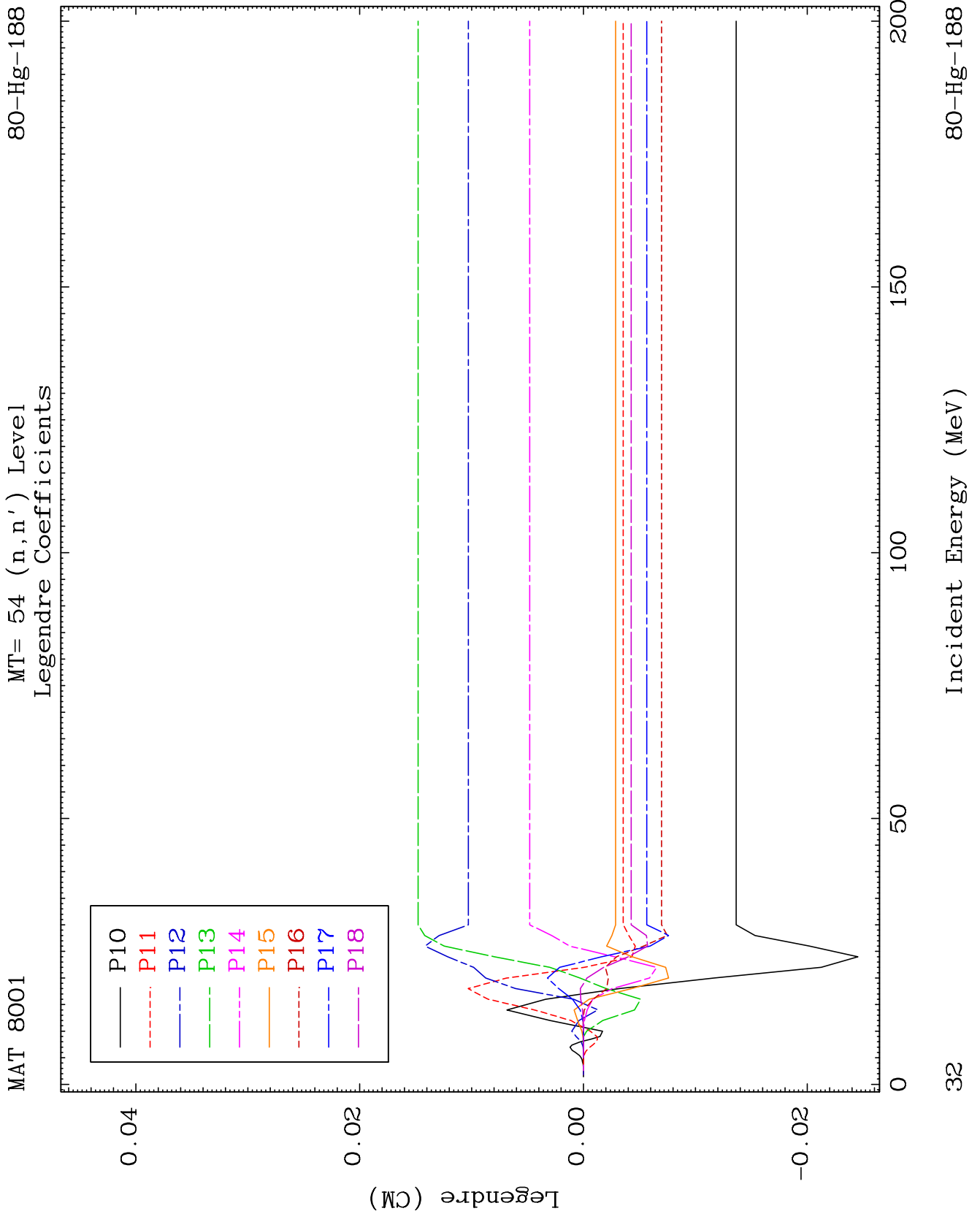
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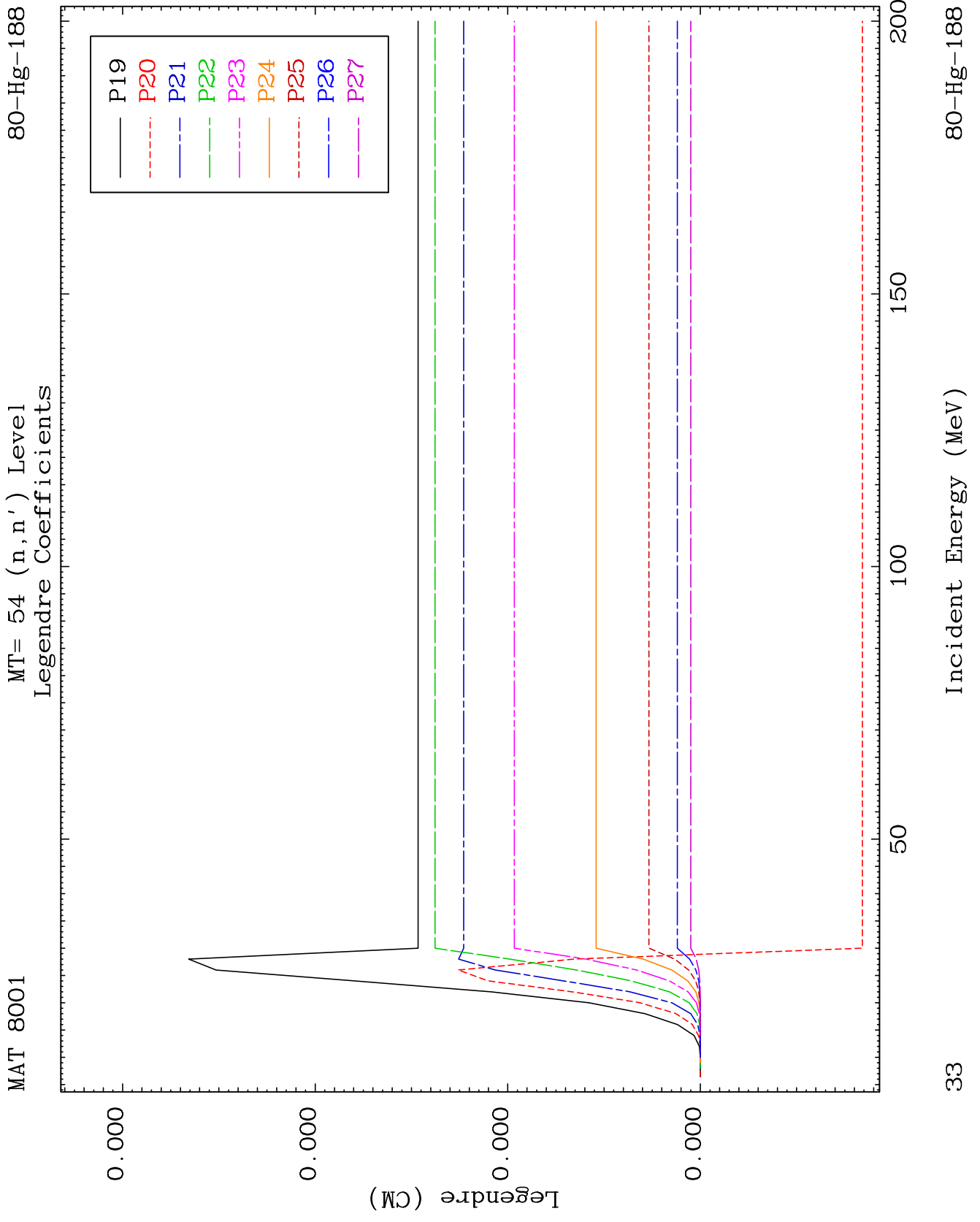
80-Hg-188

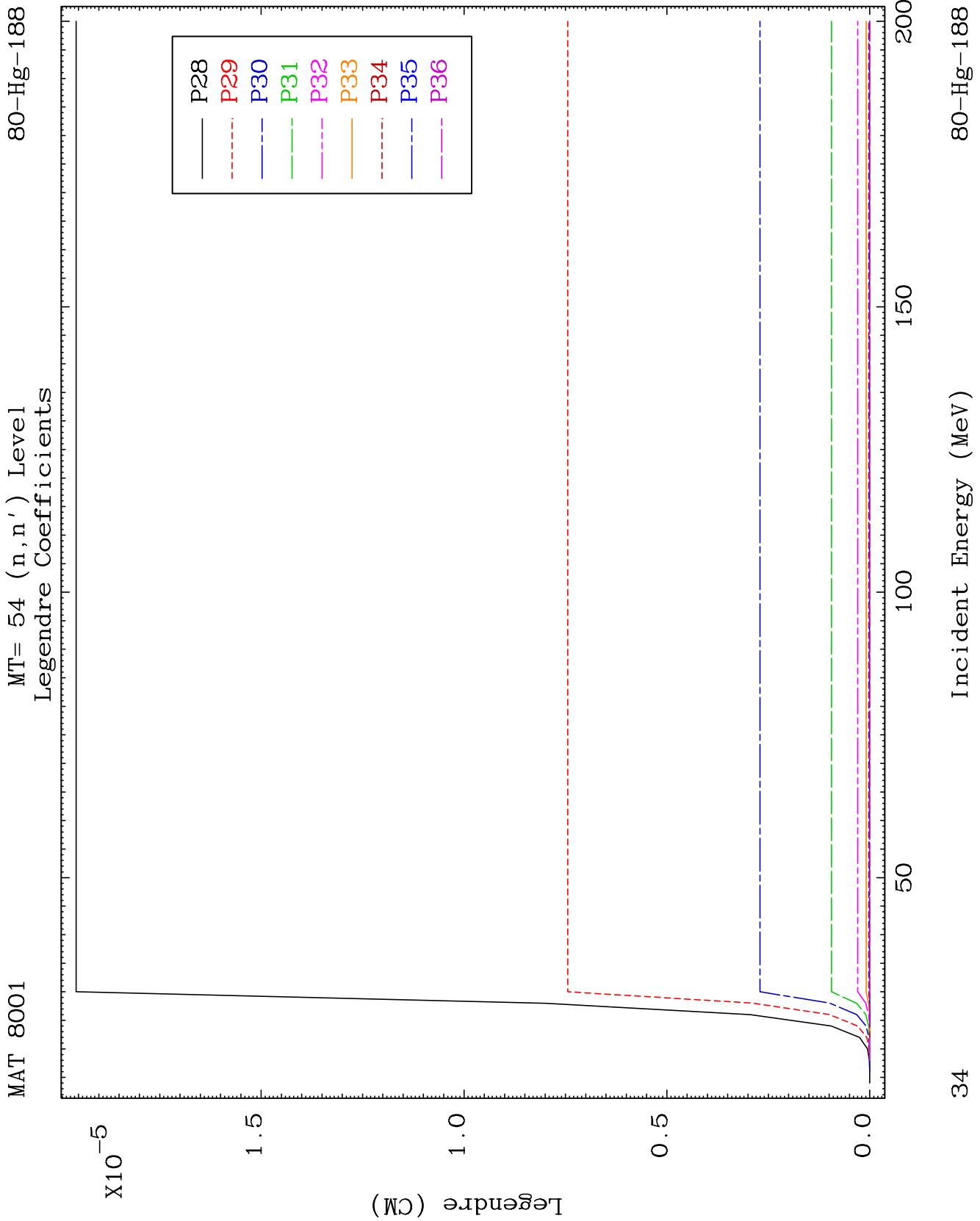


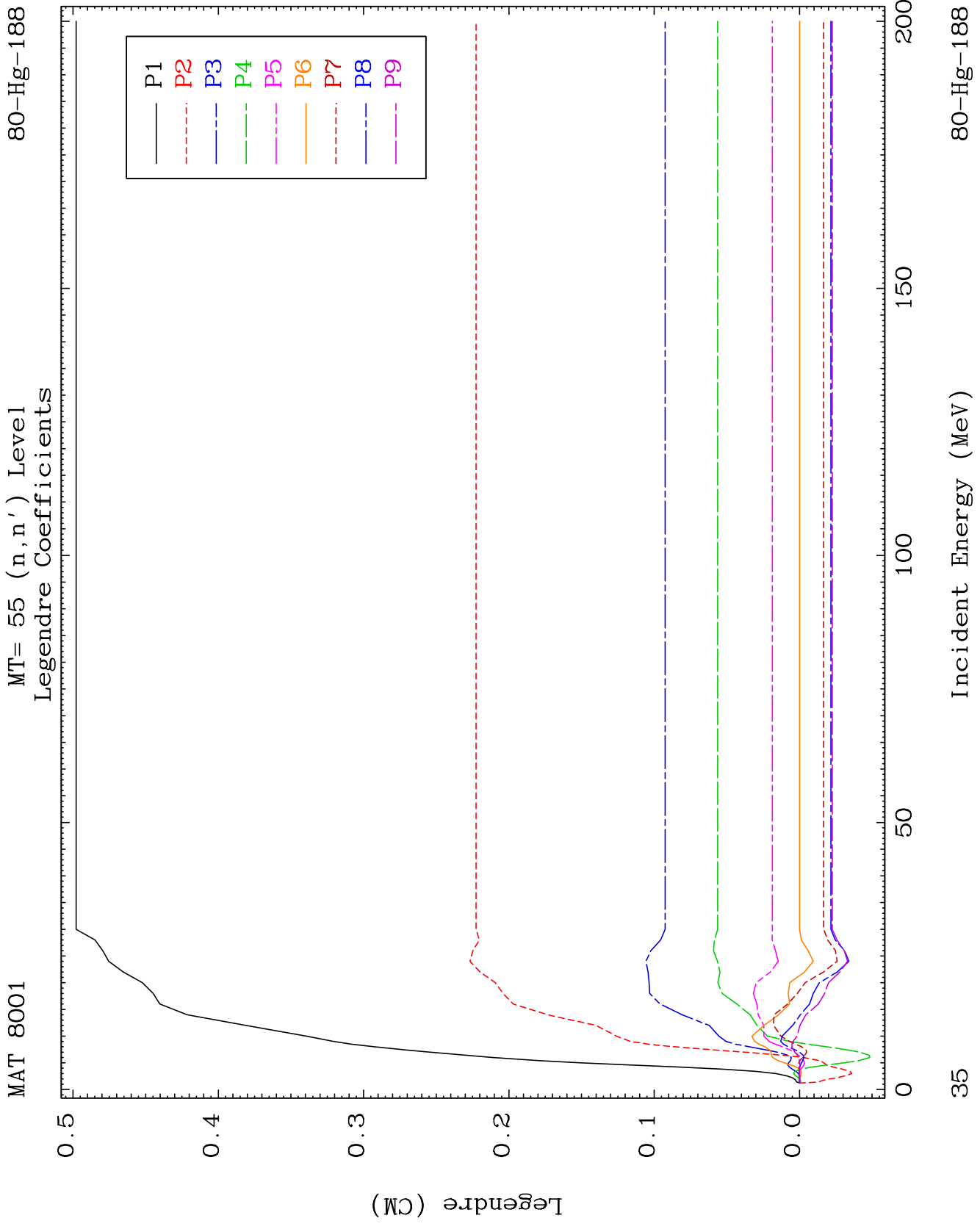




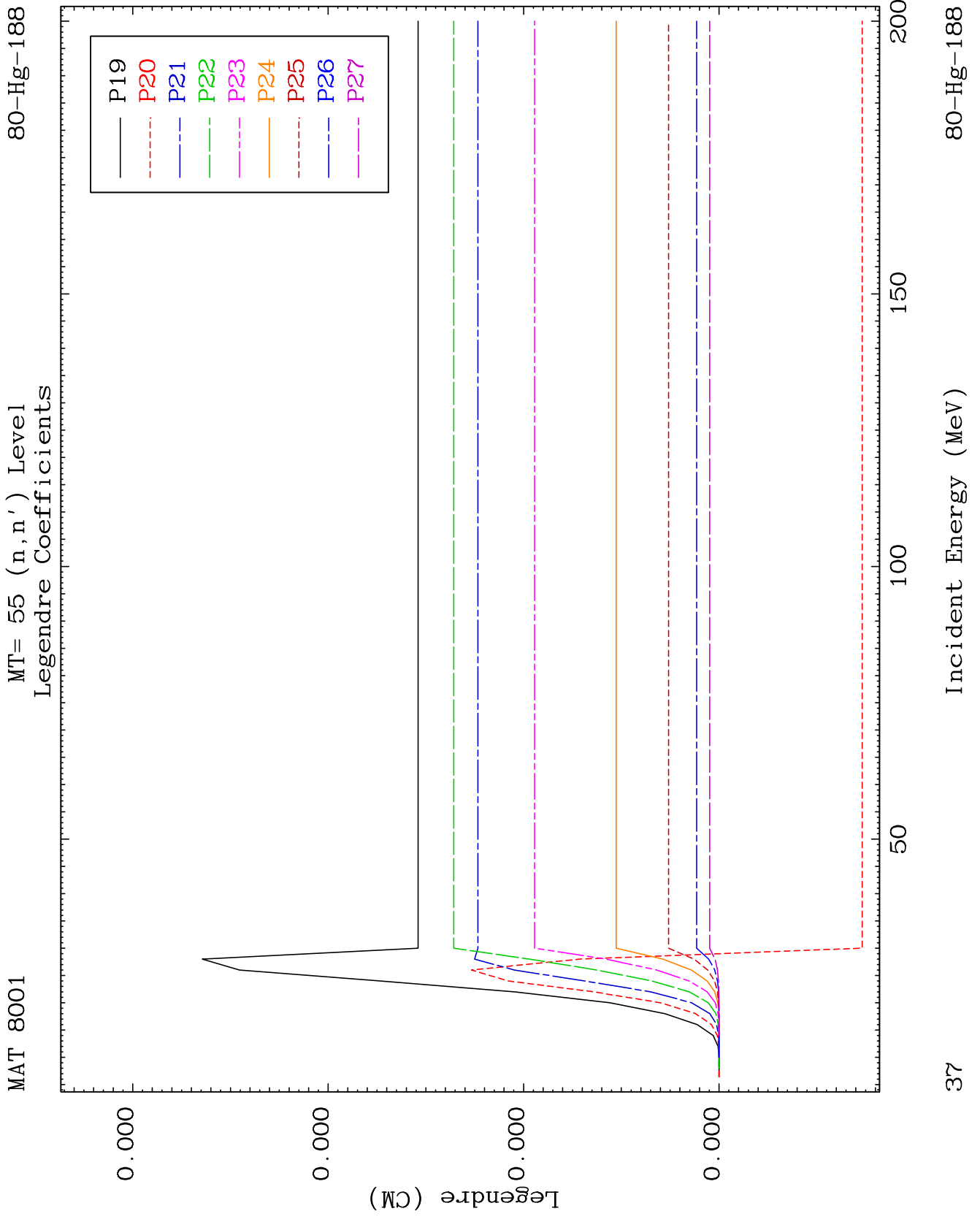


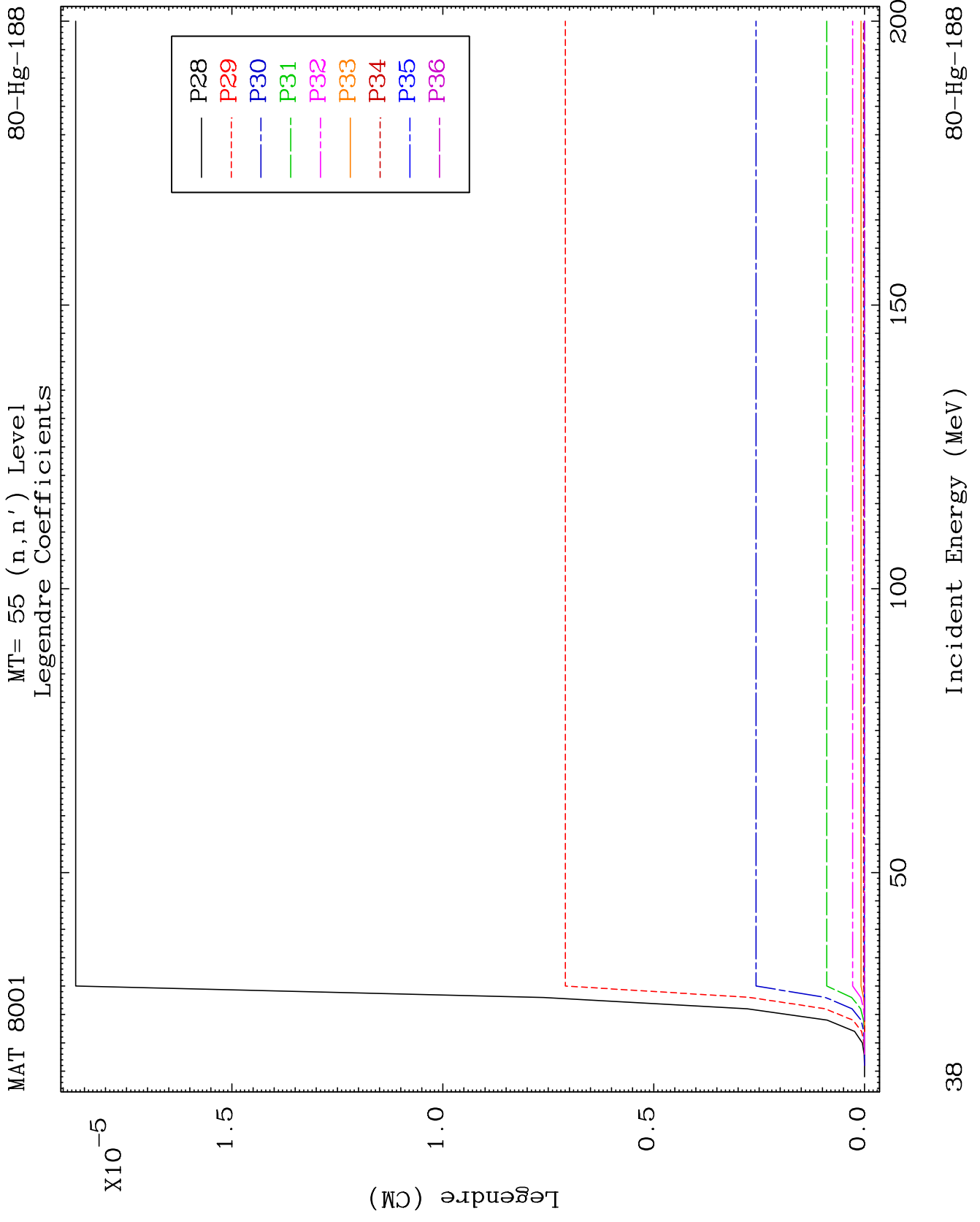


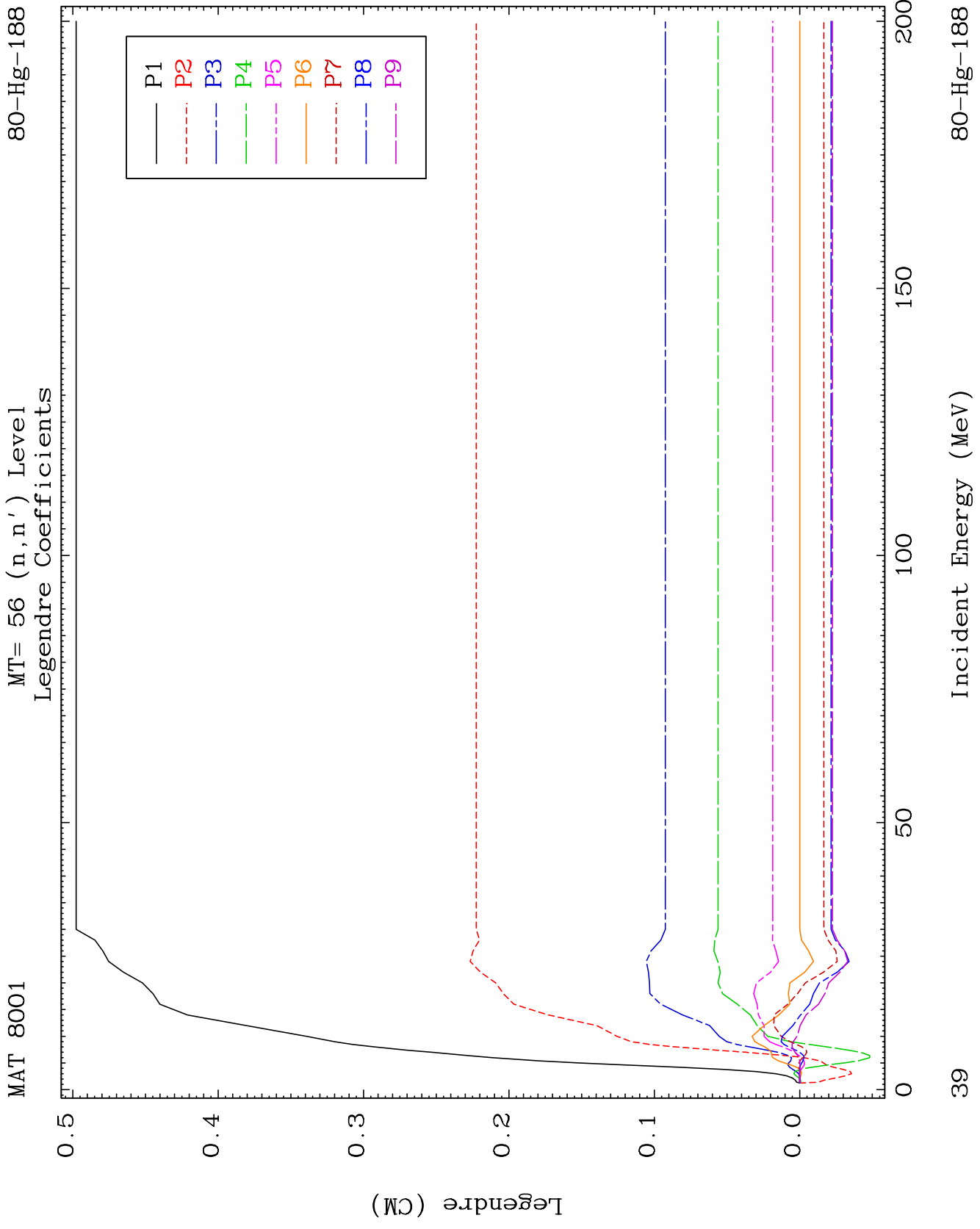




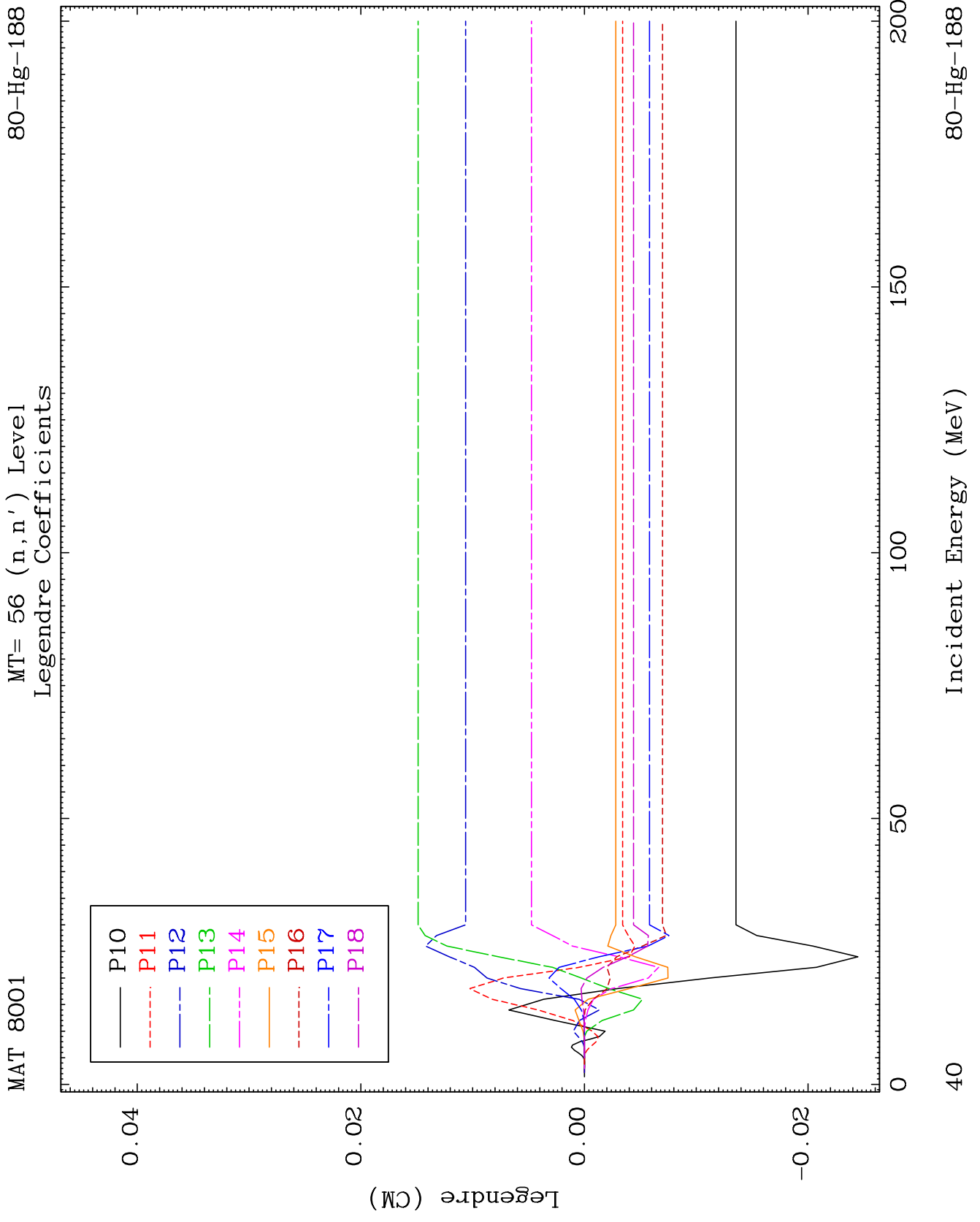


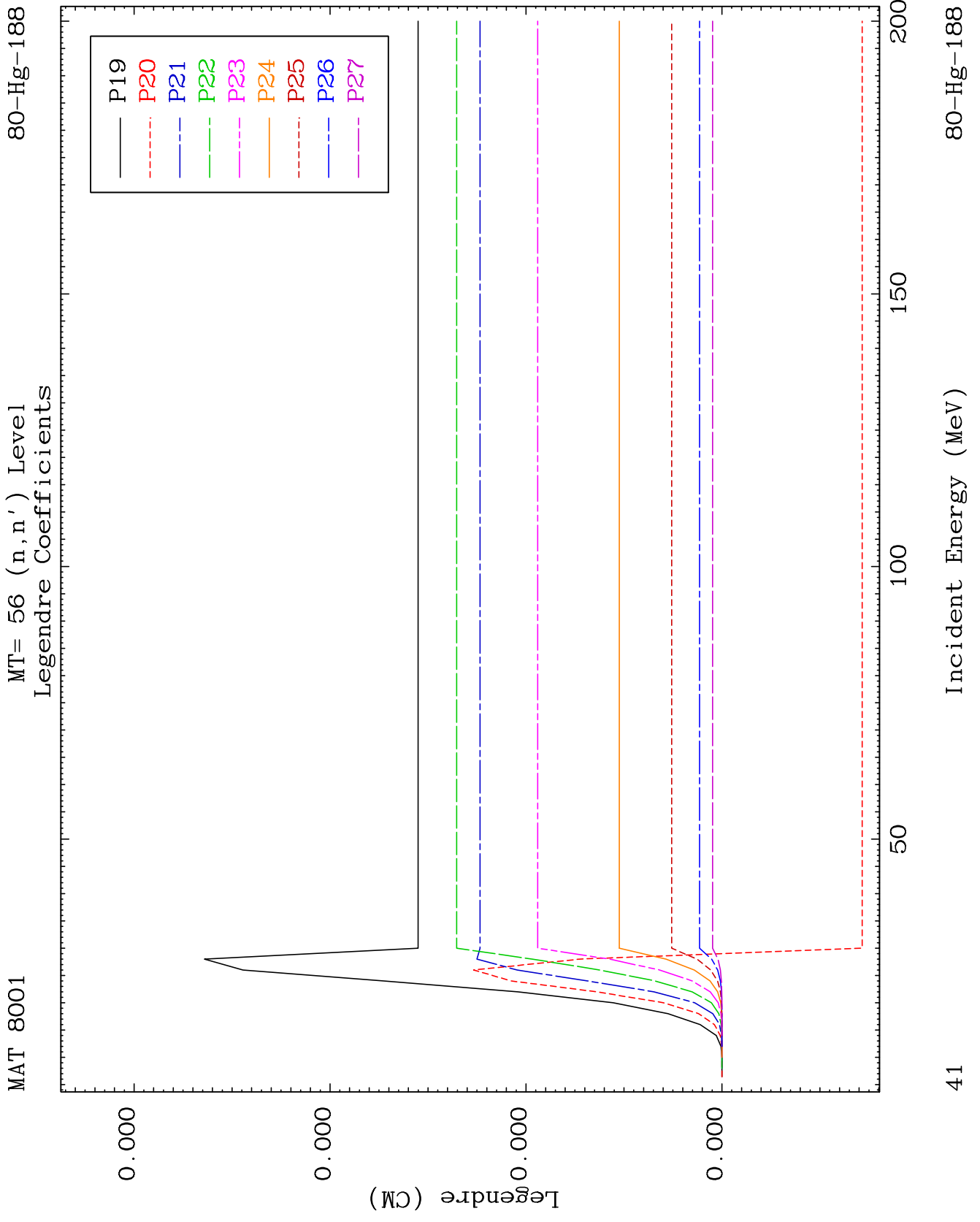


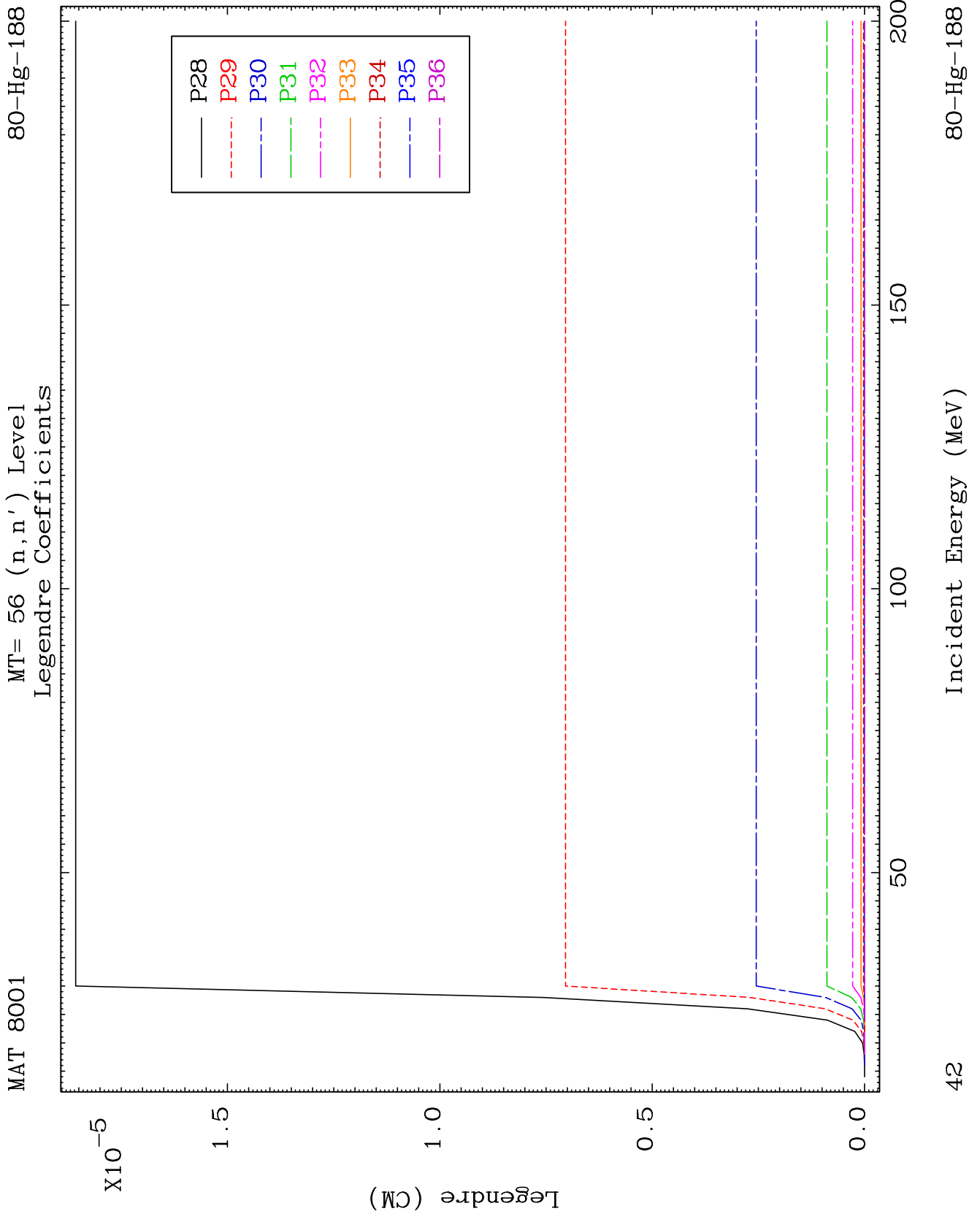


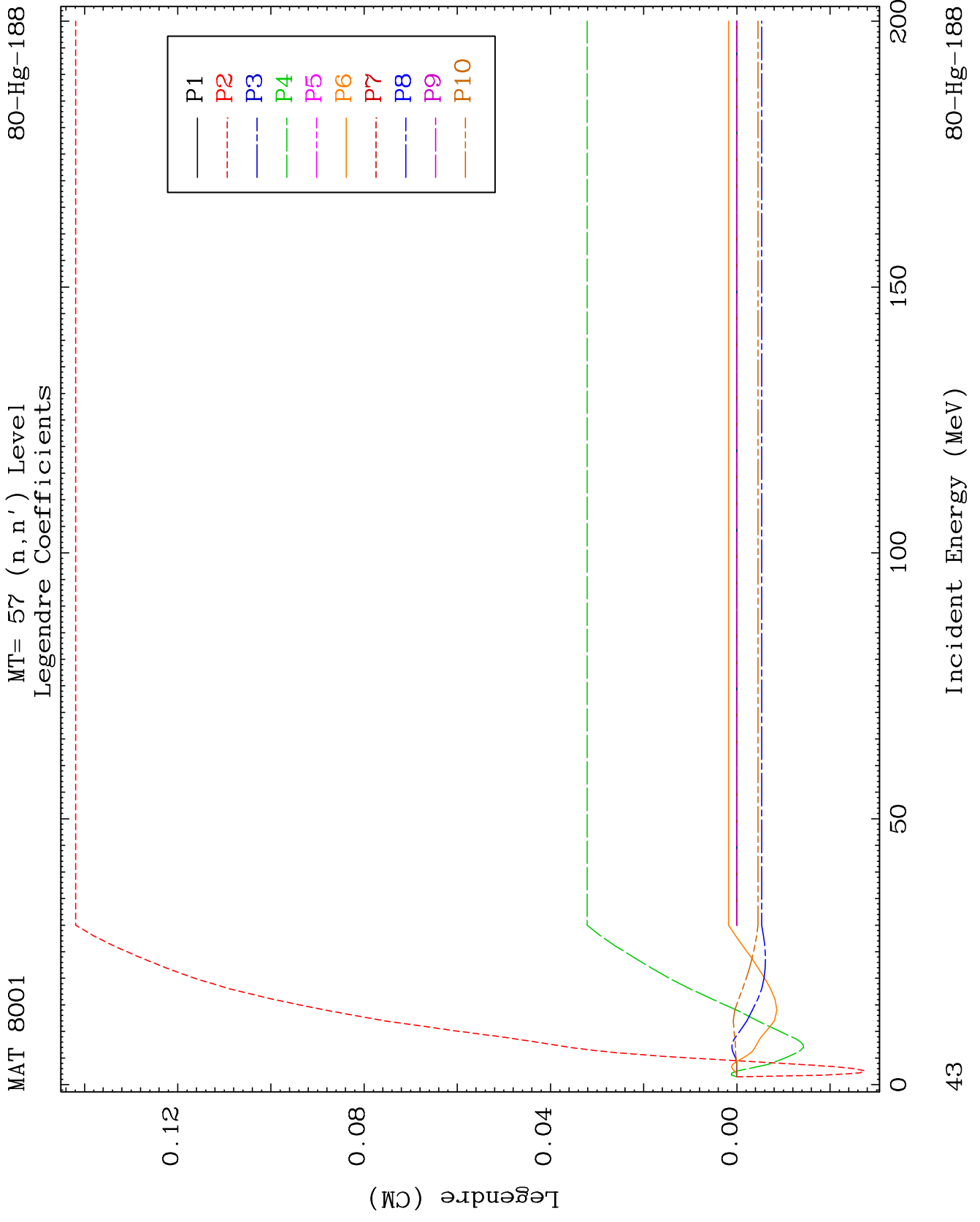


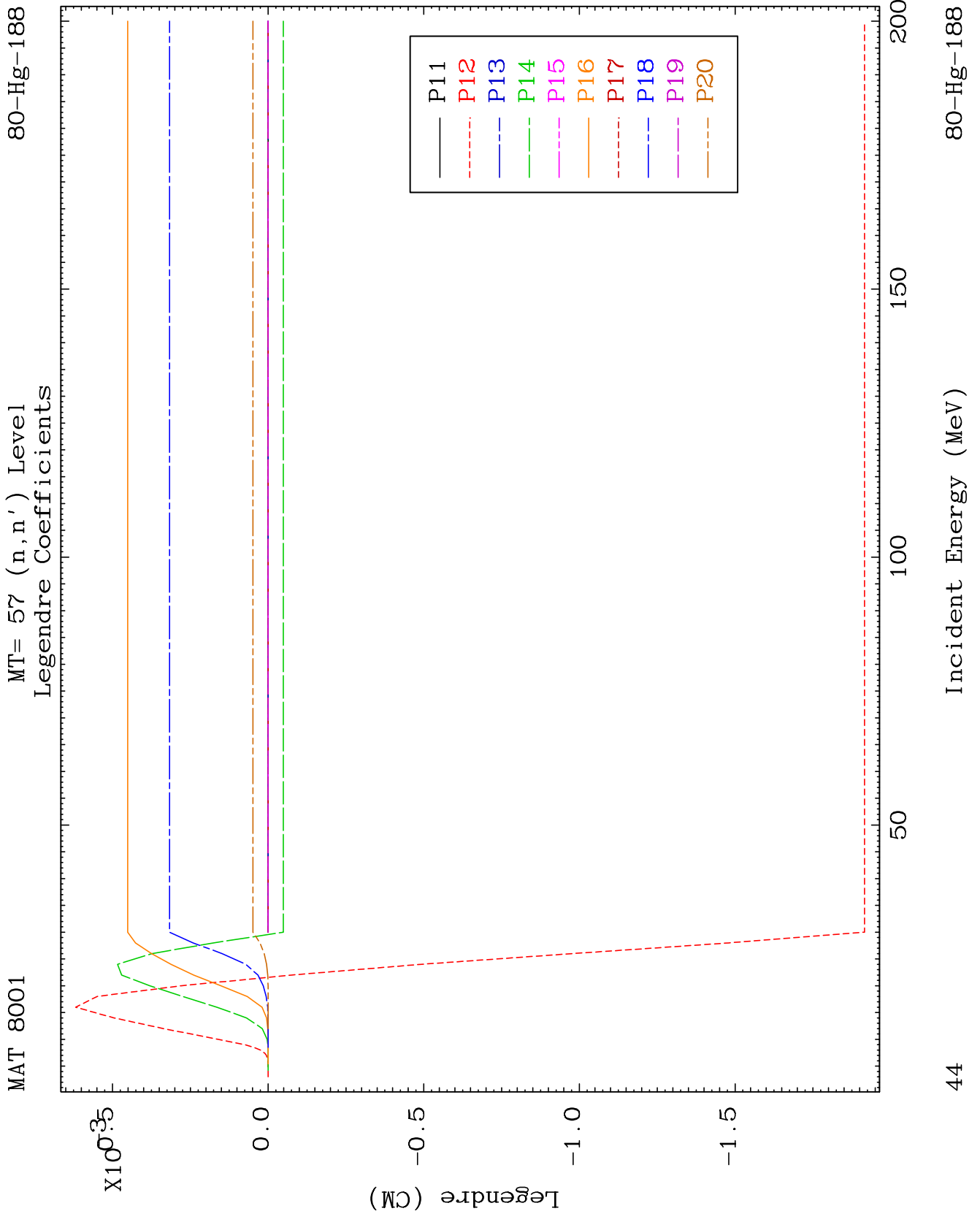










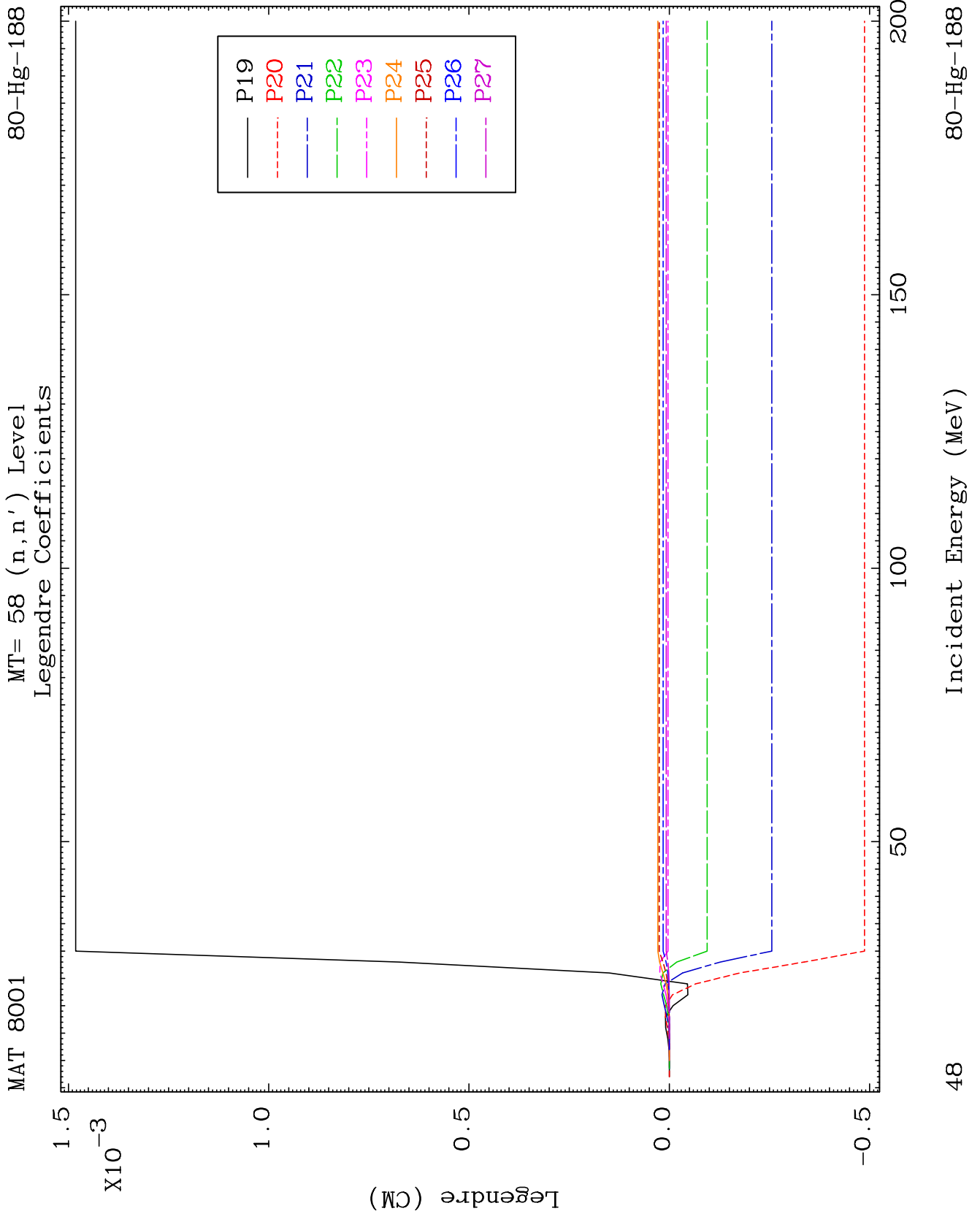


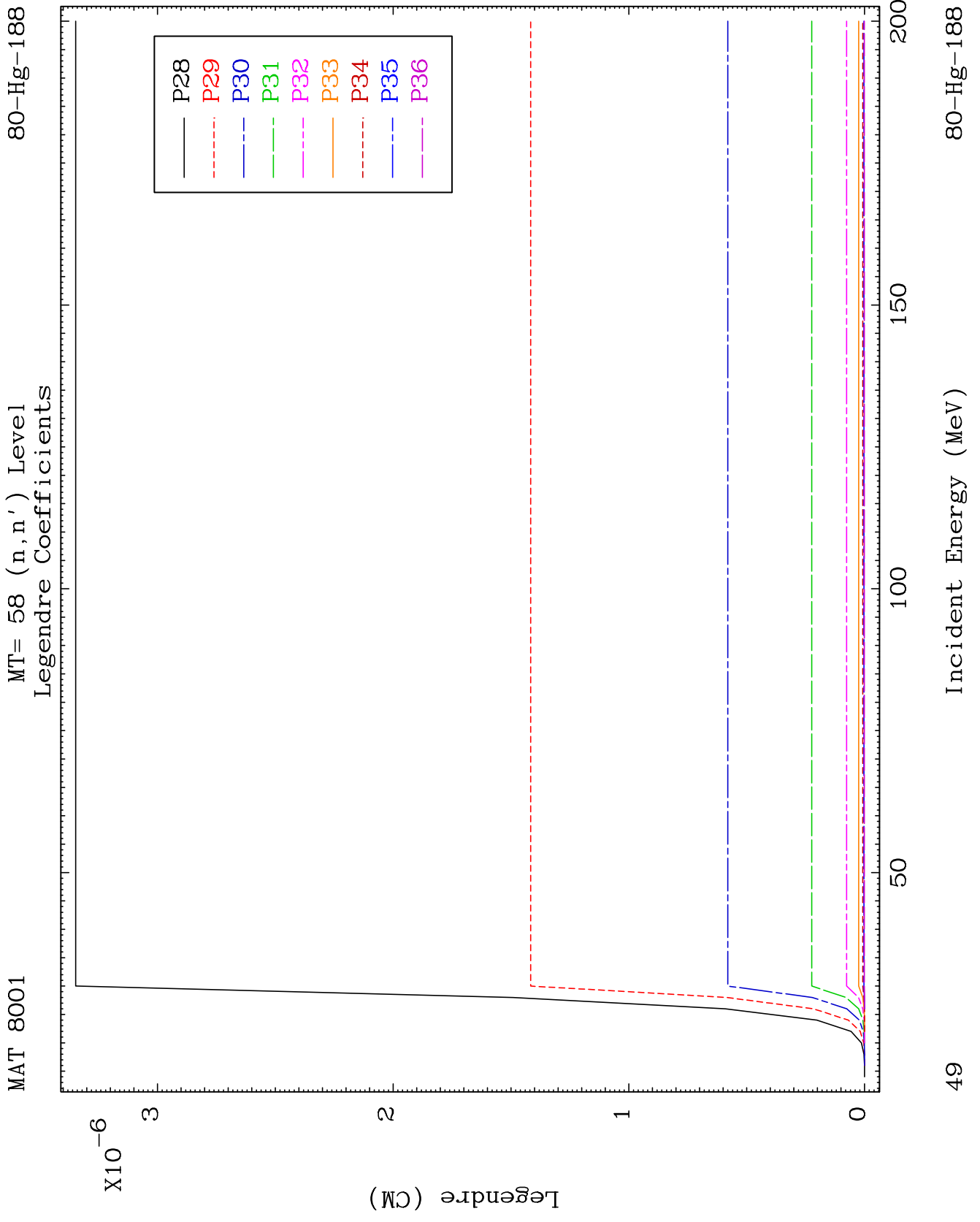


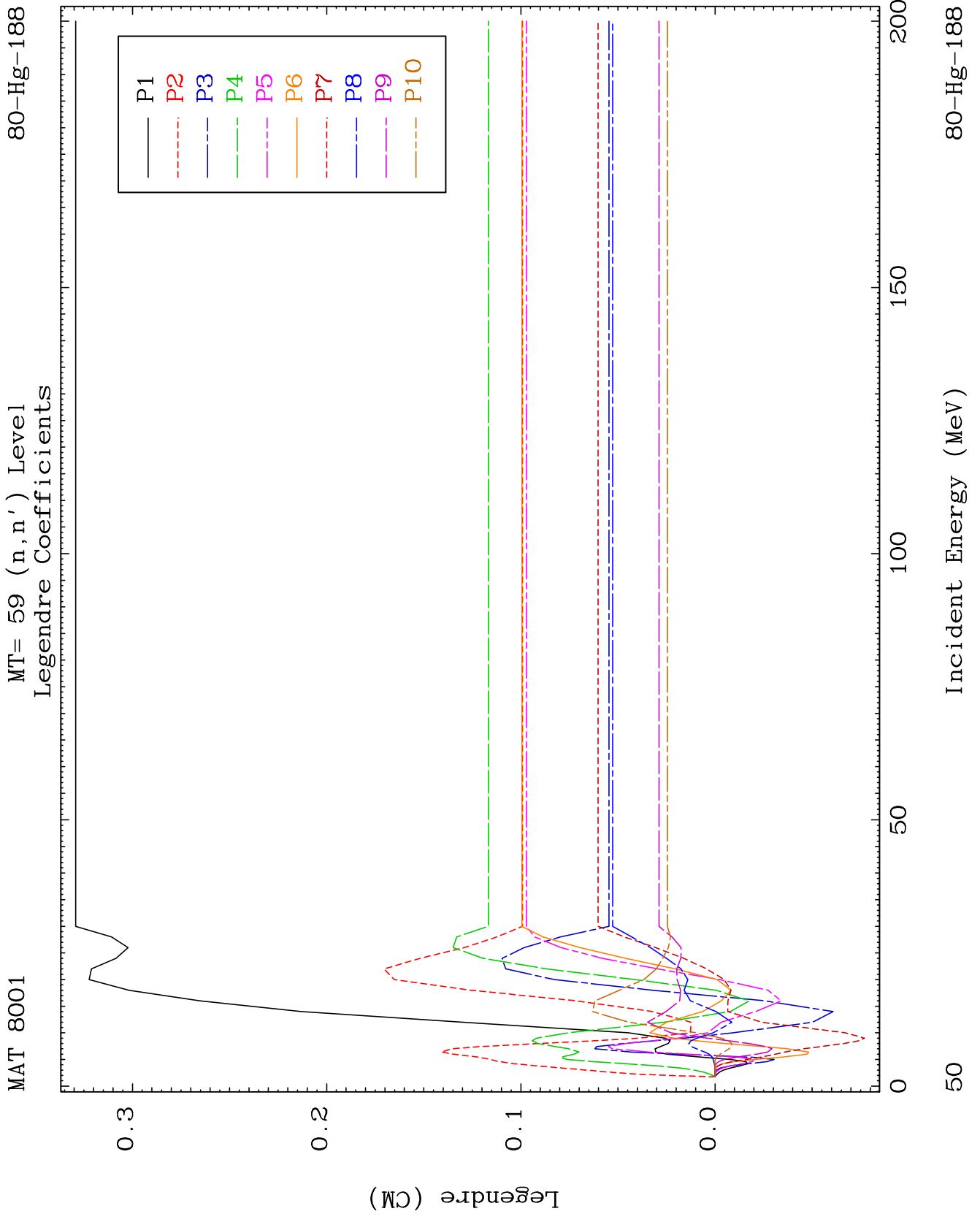


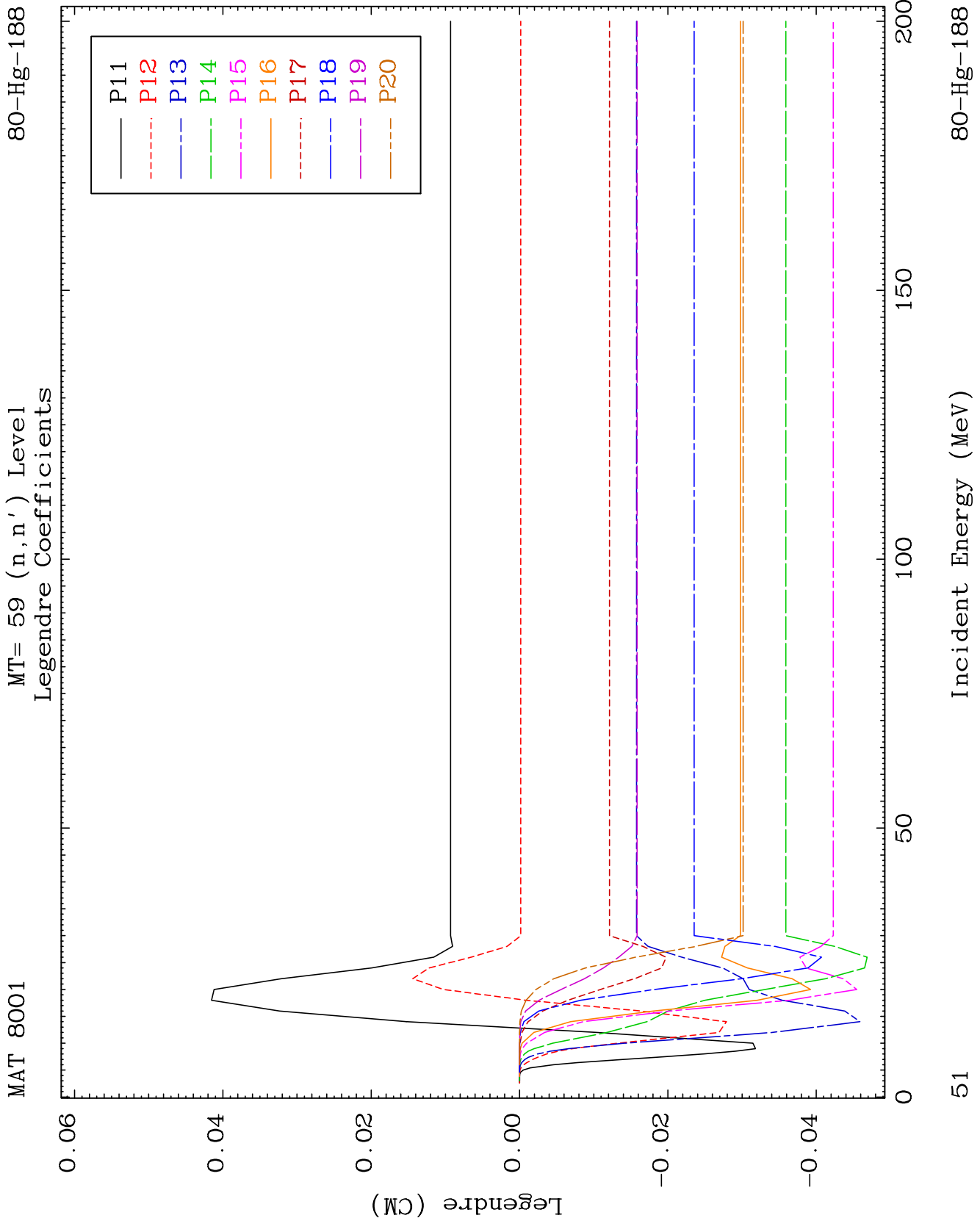


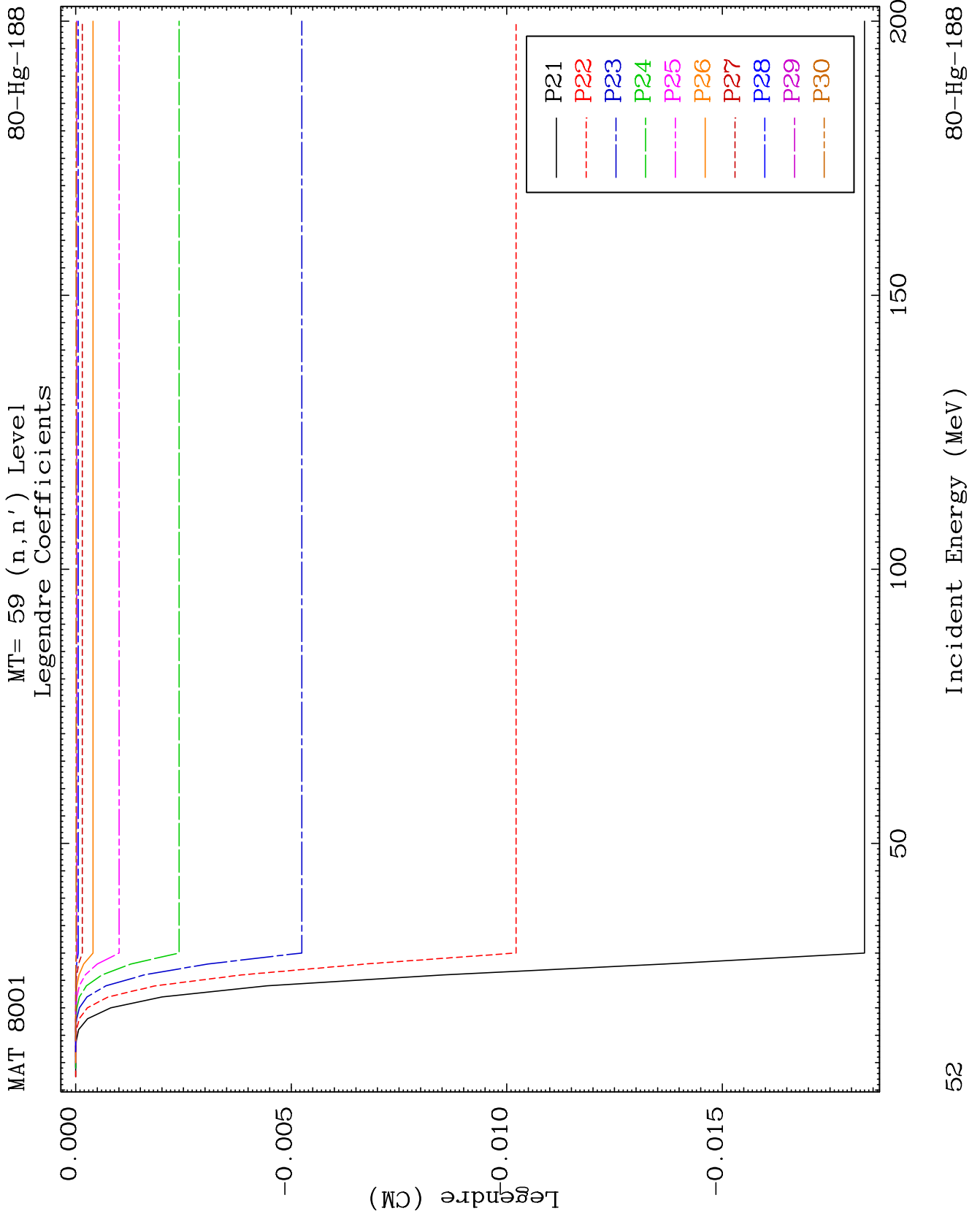


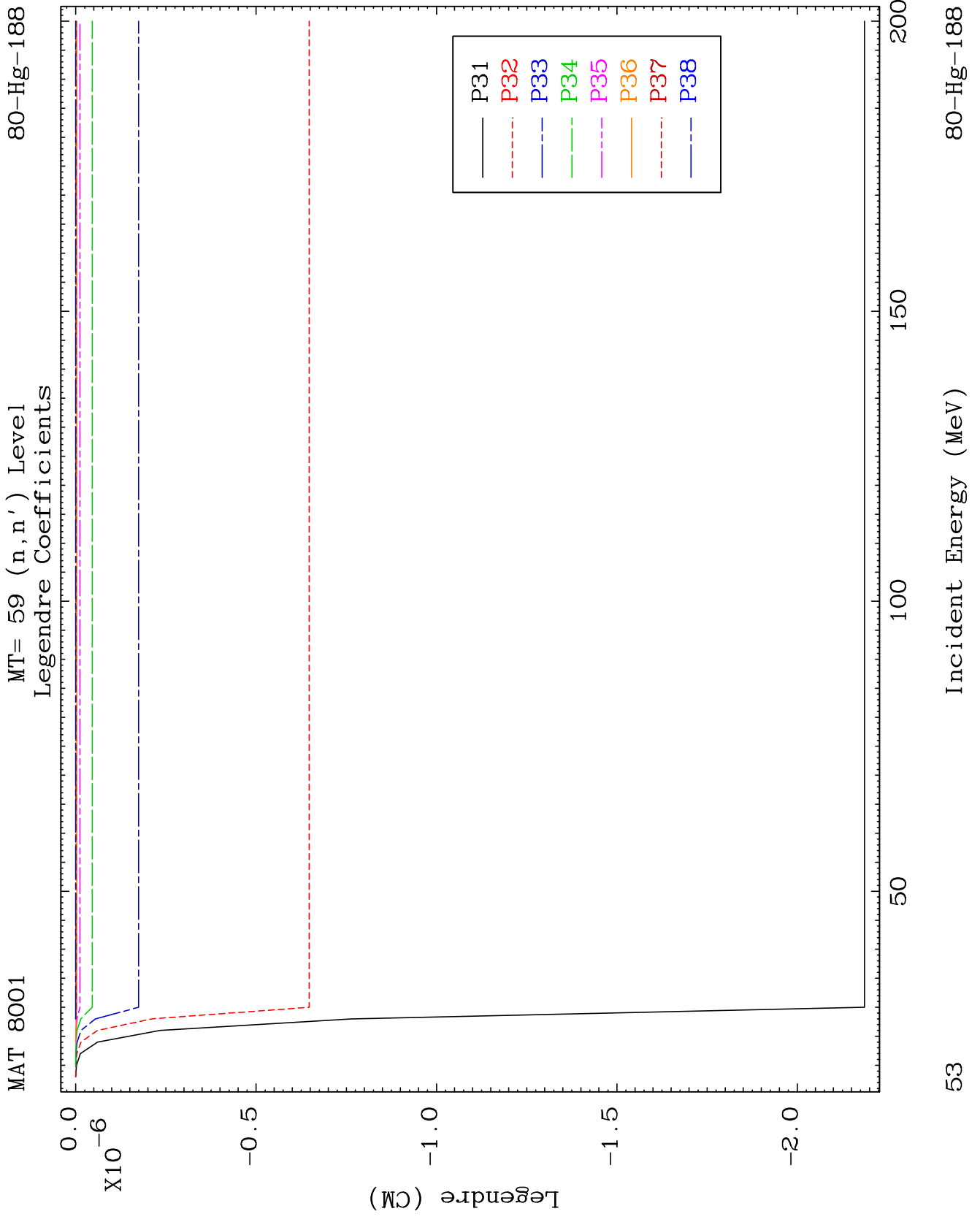




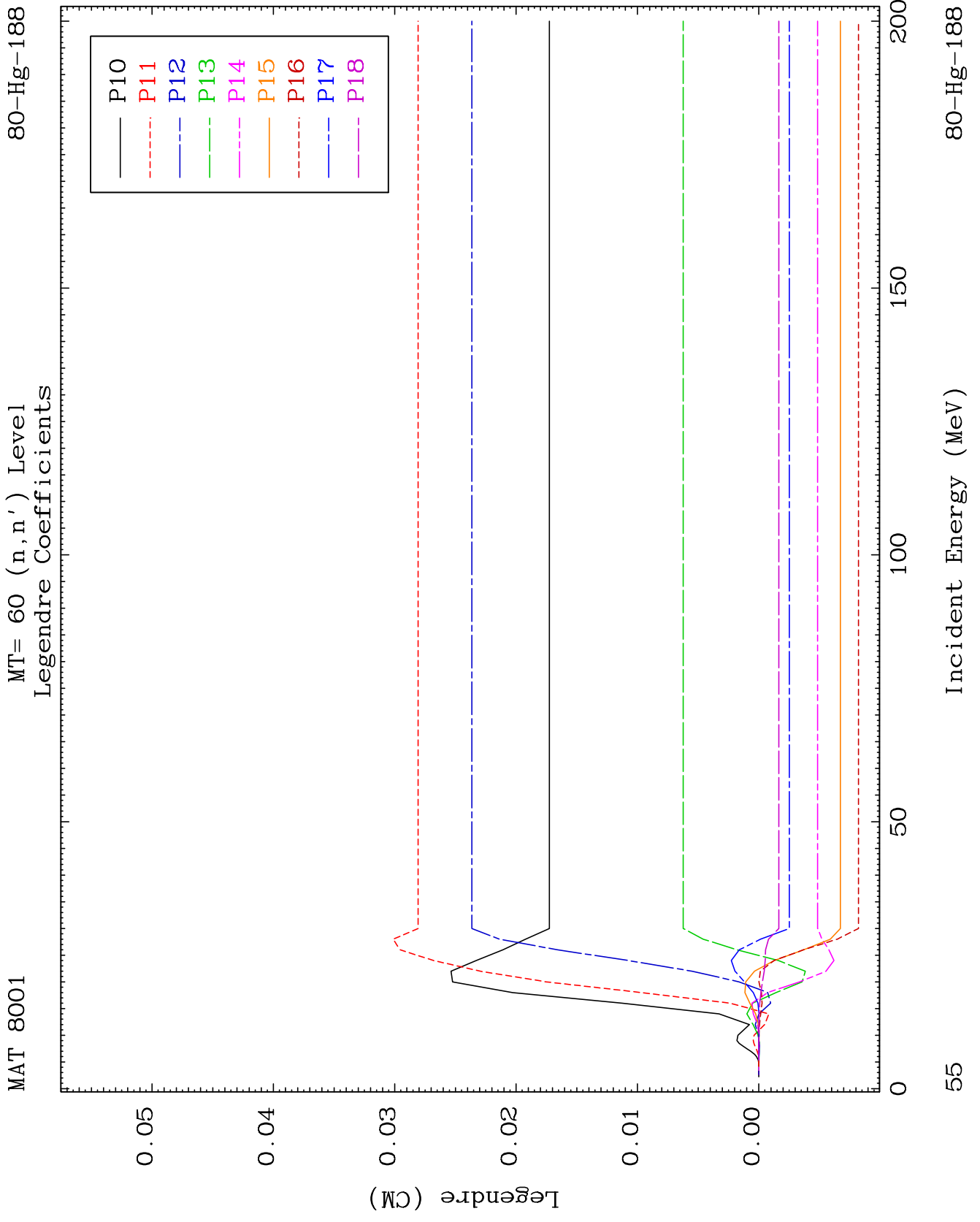










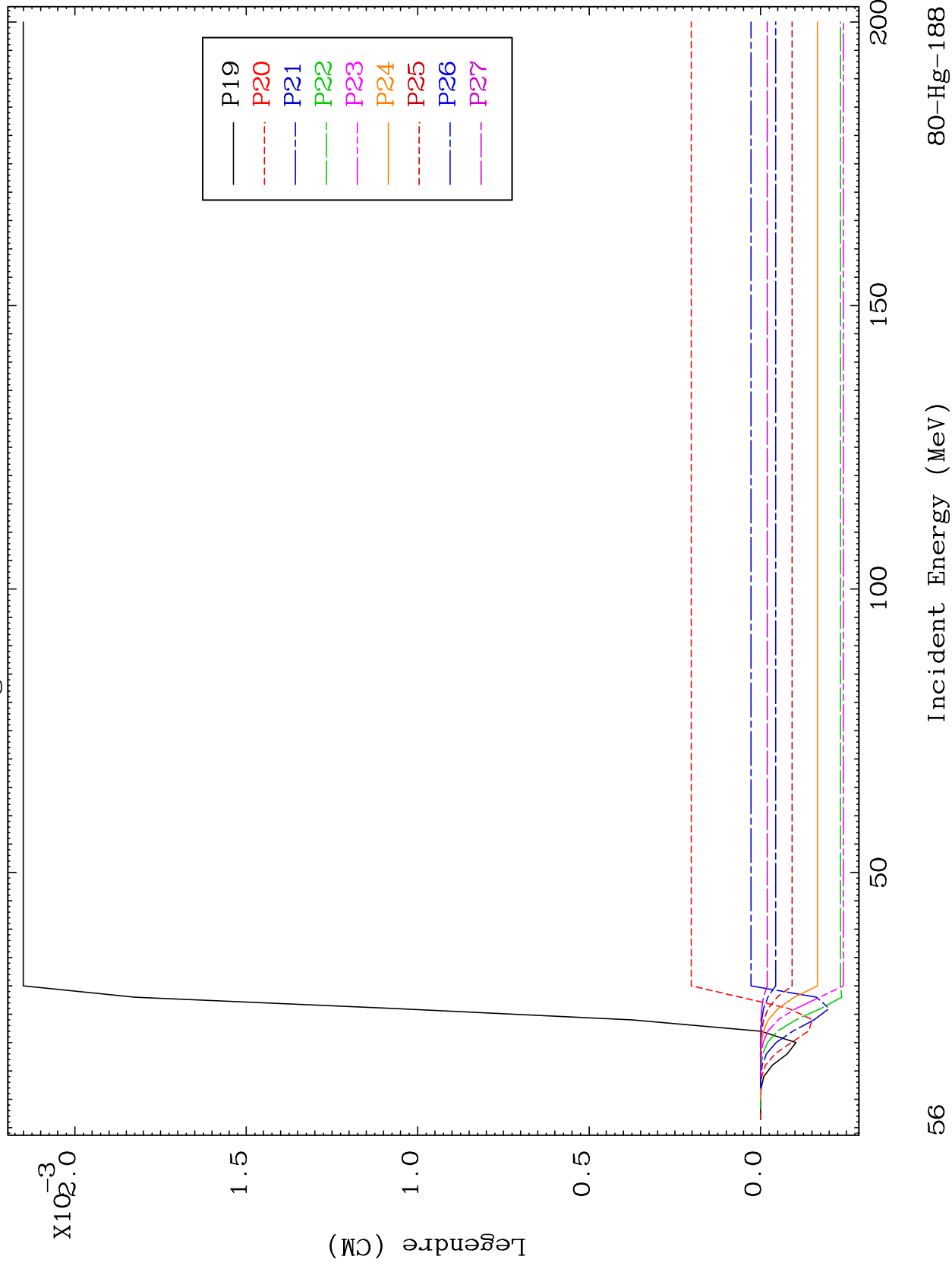




MAT 8001

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

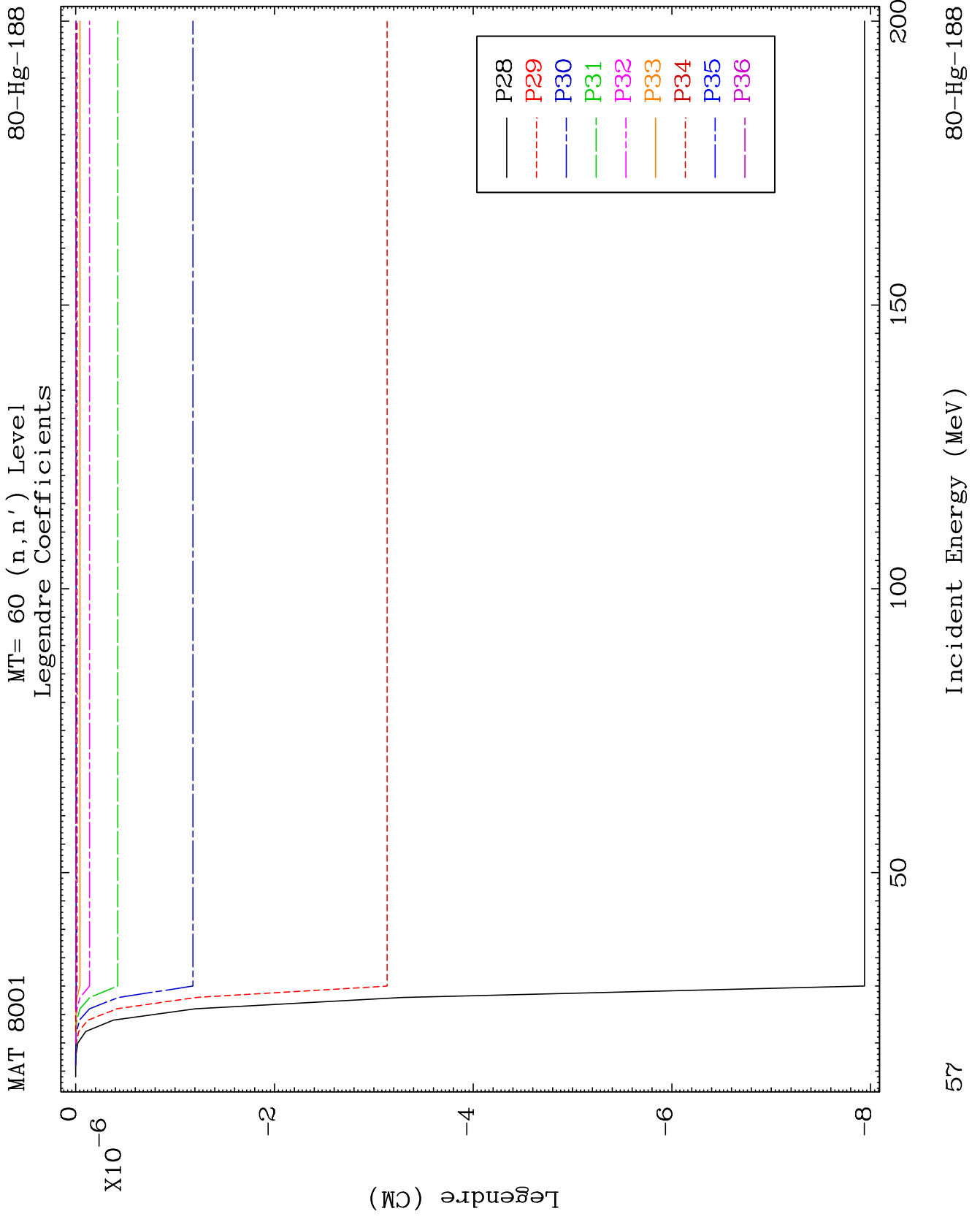
80-Hg-188

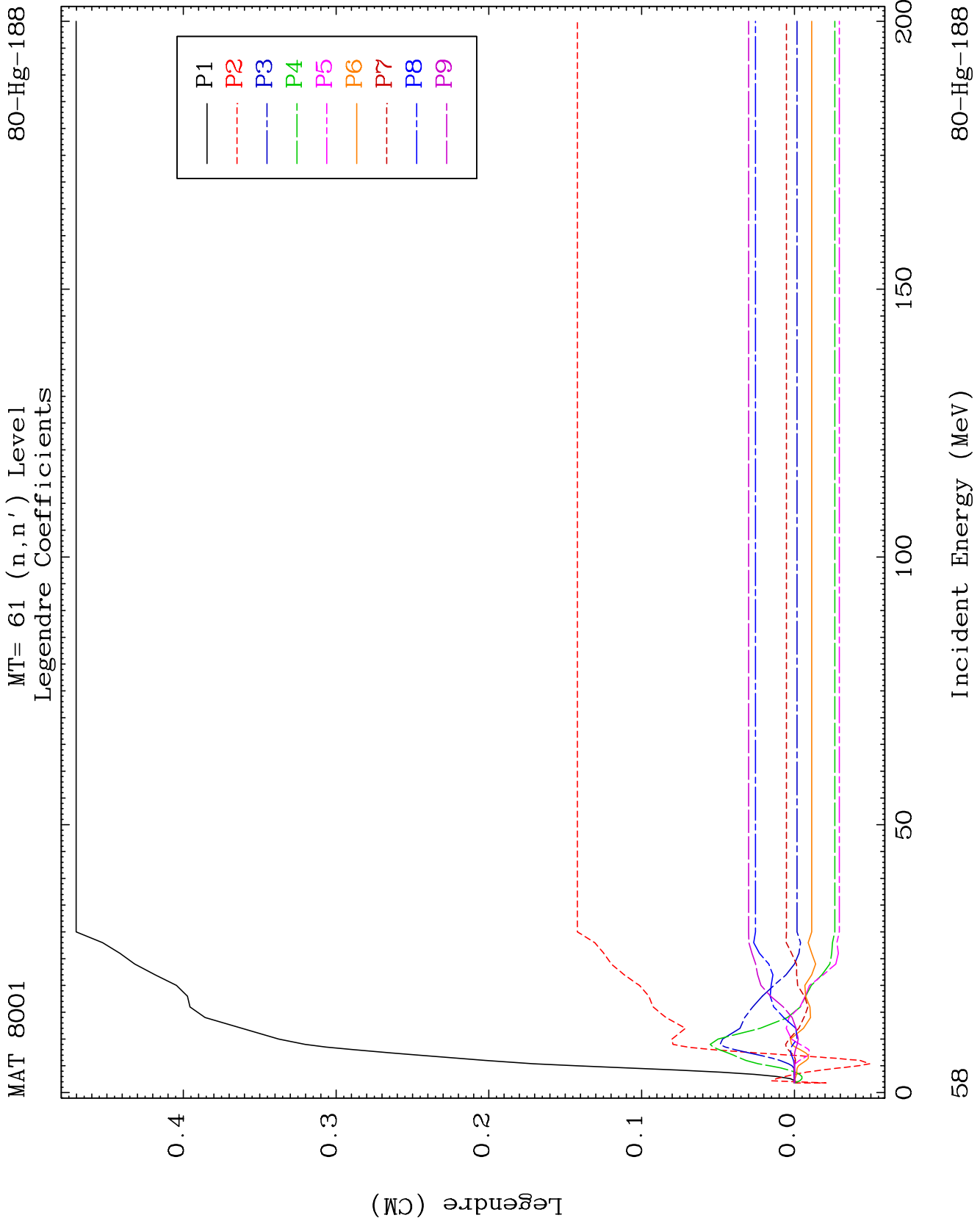


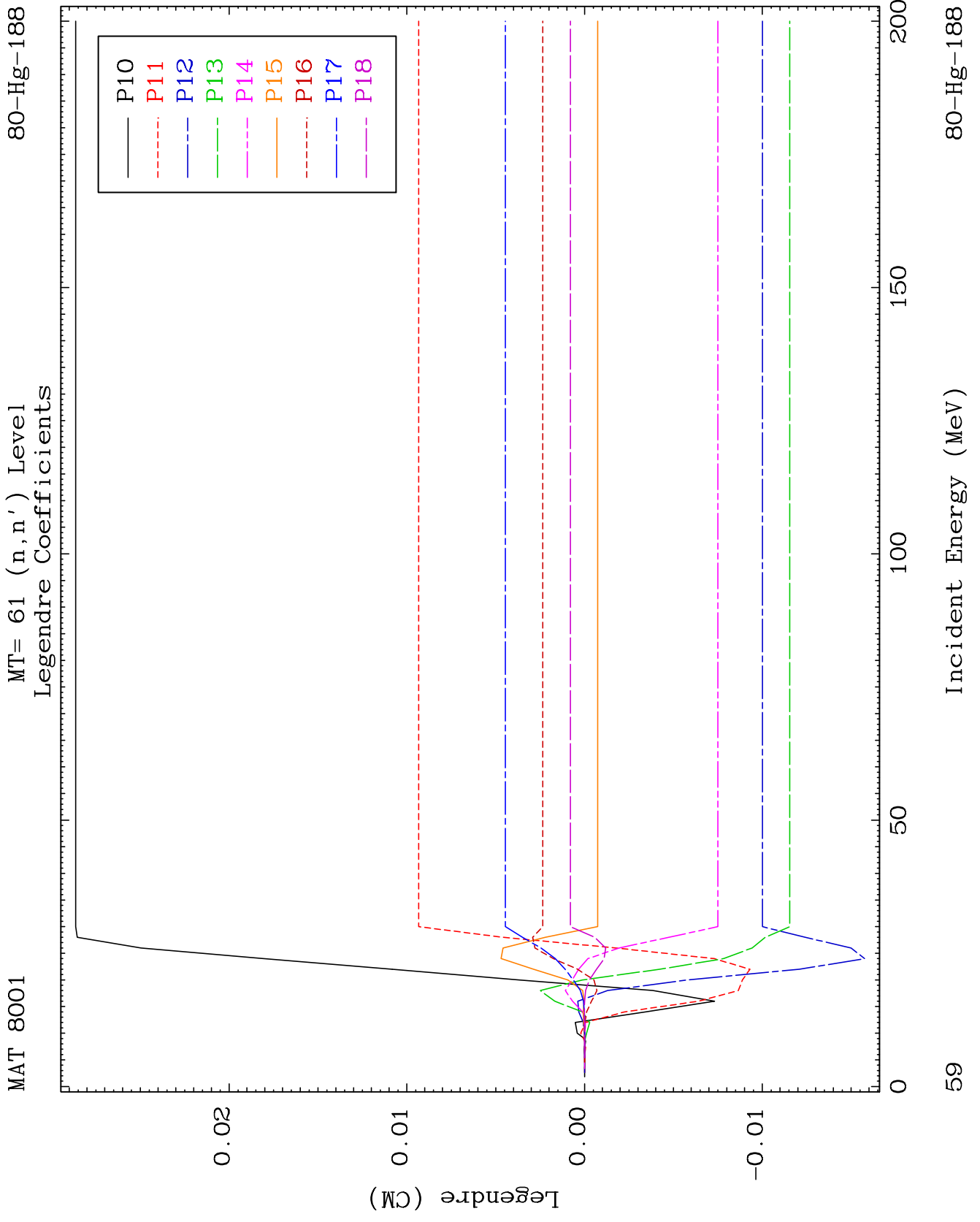
56

Incident Energy (MeV)

80-Hg-188



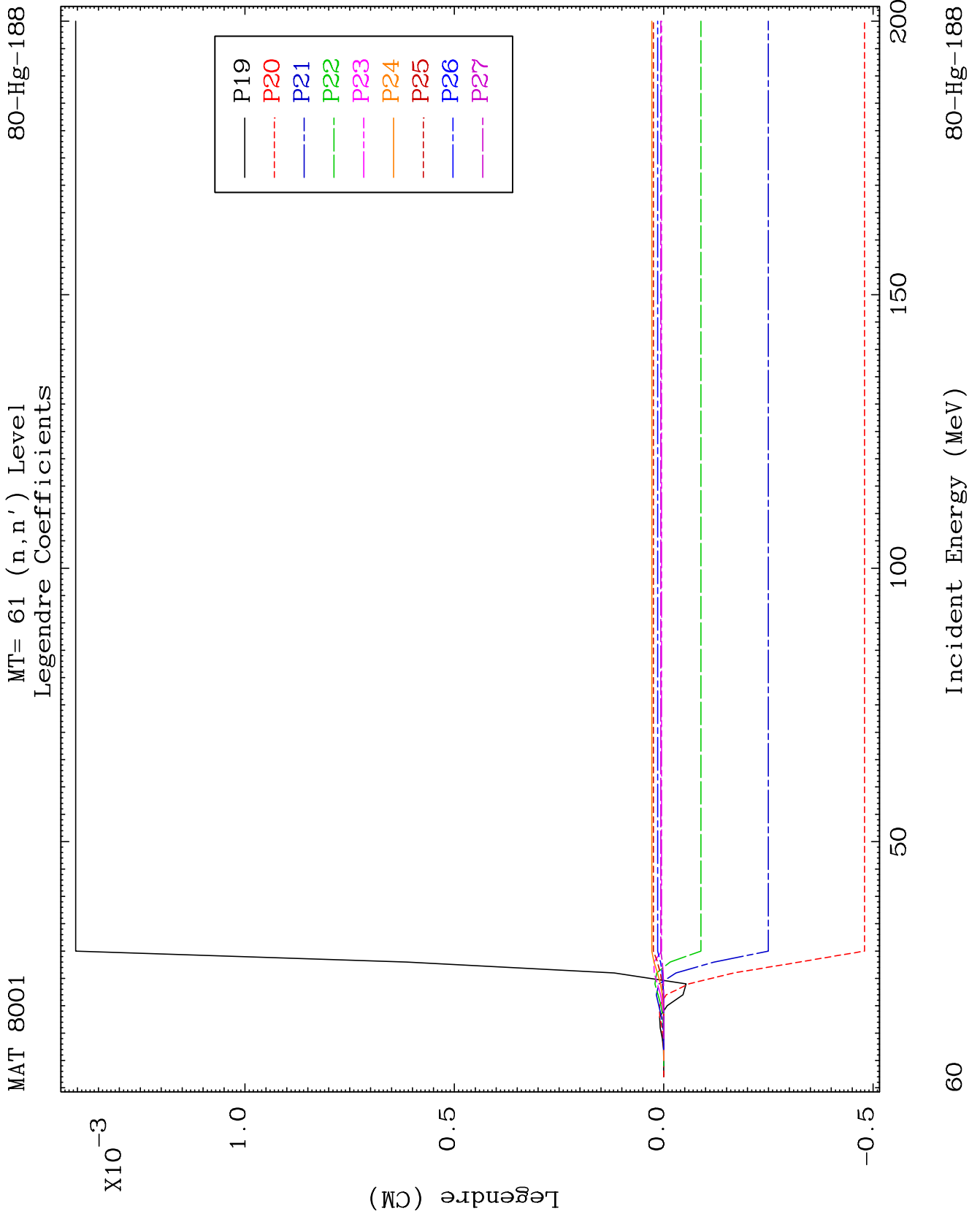


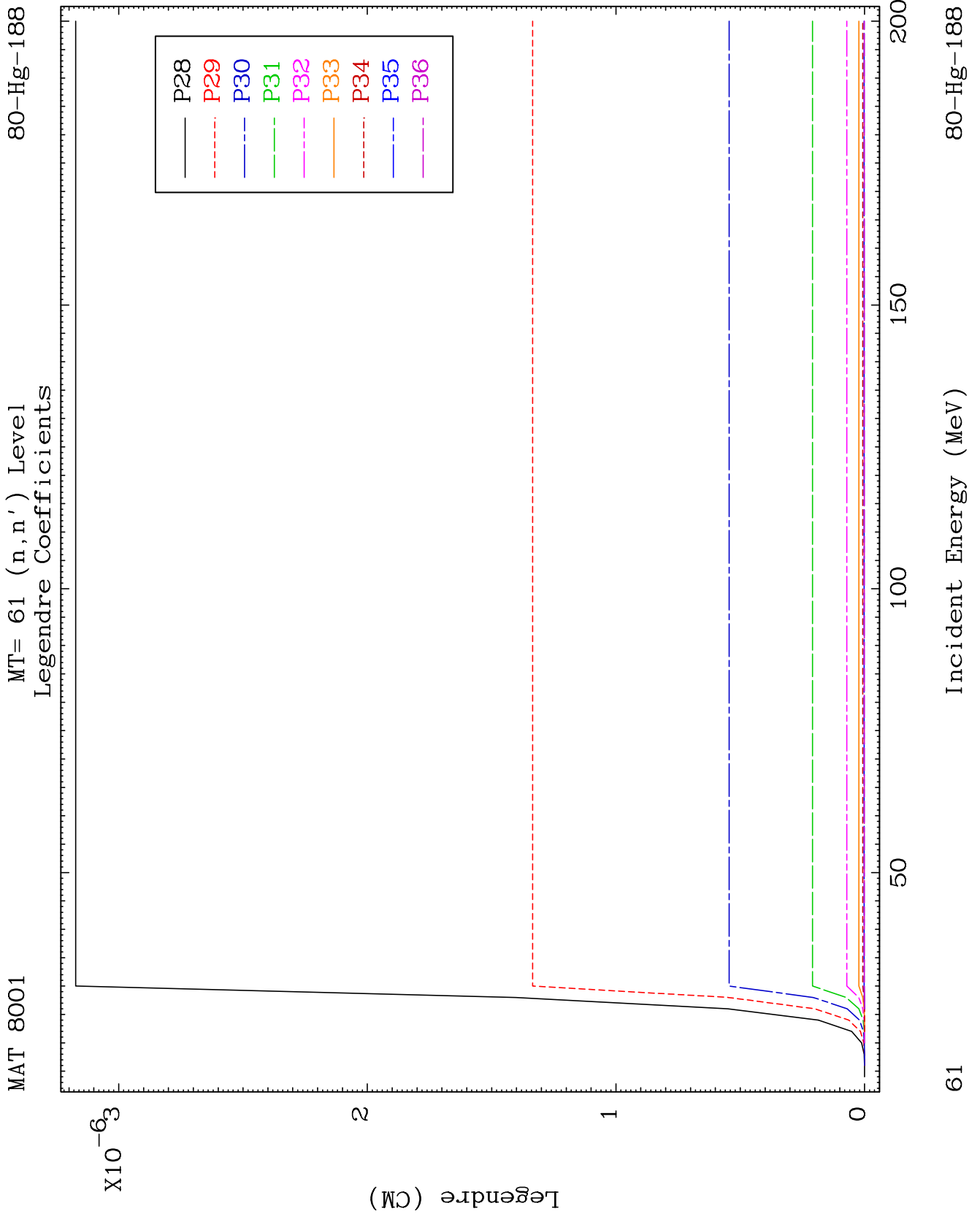


80-Hg-188

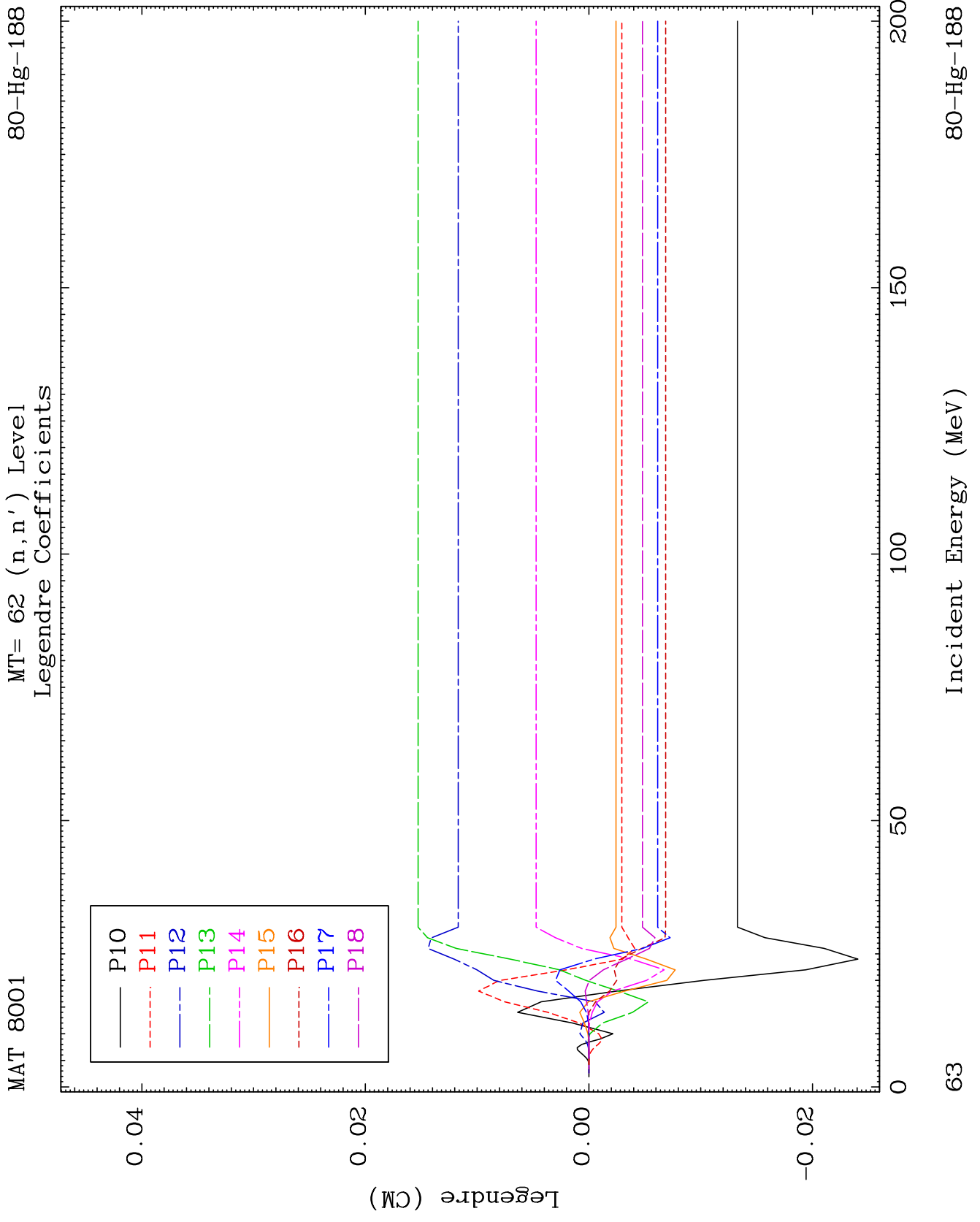
Incident Energy (MeV)

59

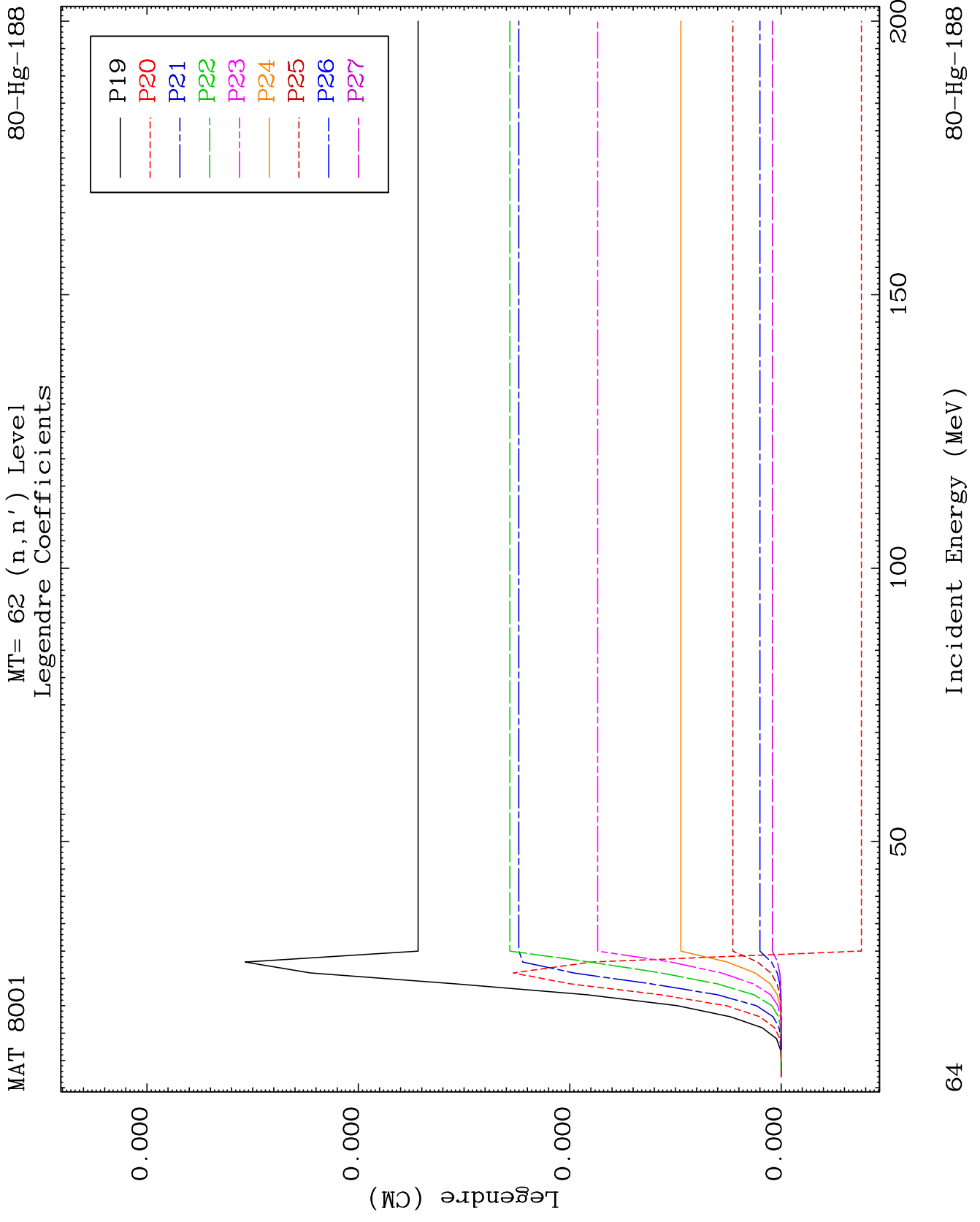


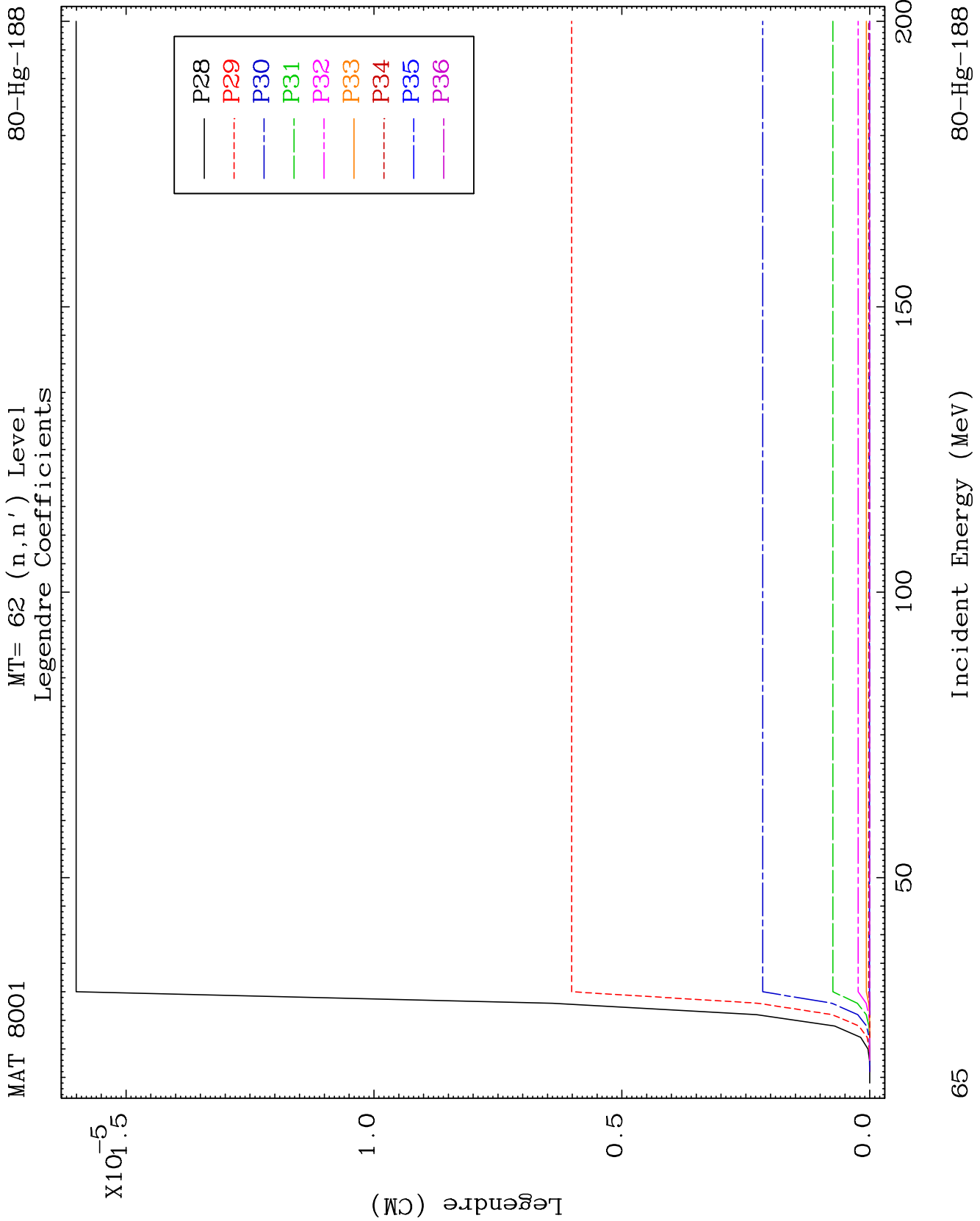










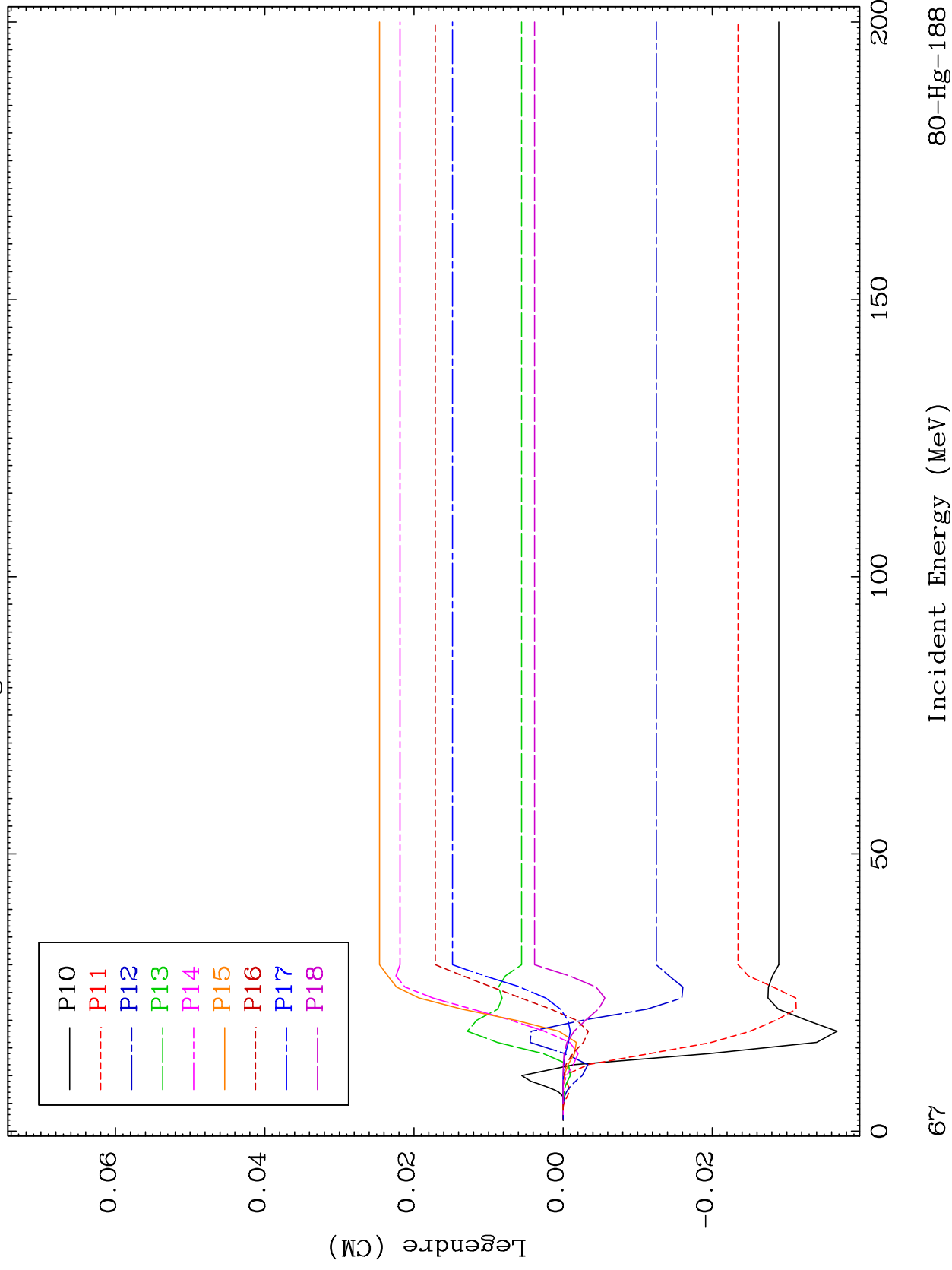




MAT 8001

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

80-Hg-188



67

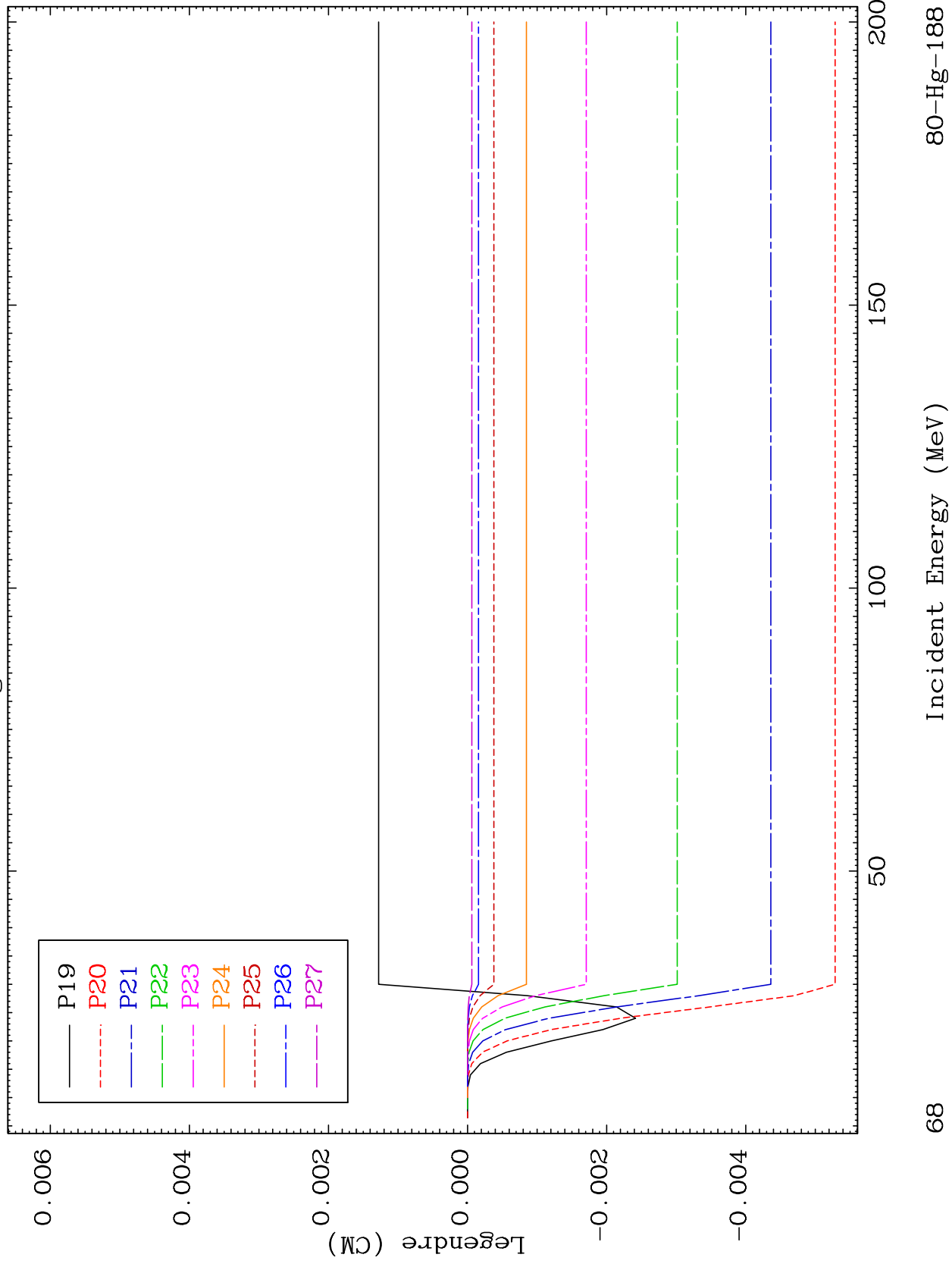
Incident Energy (MeV)

80-Hg-188

MAT 8001

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

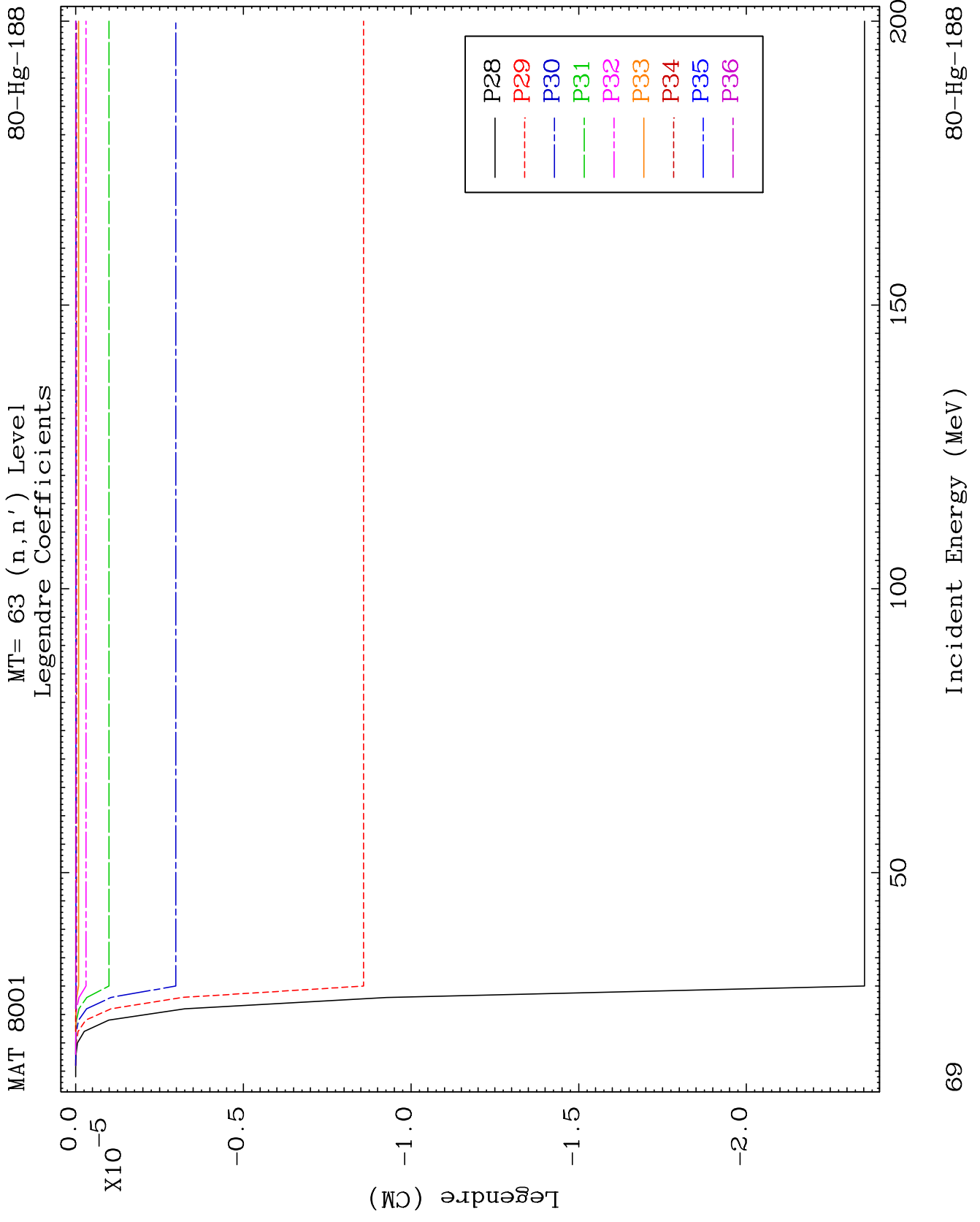
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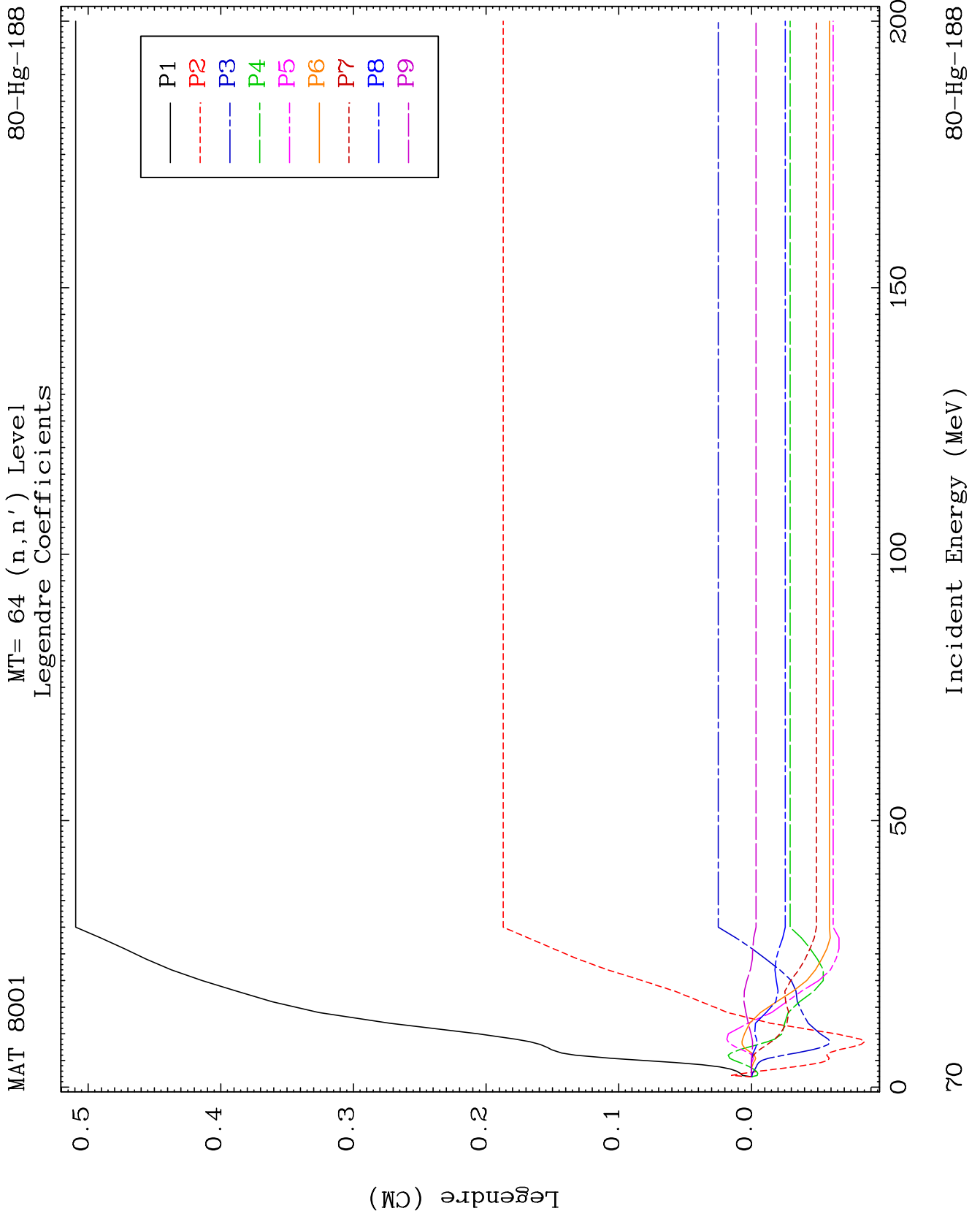


68

Incident Energy (MeV)

80-Hg-188





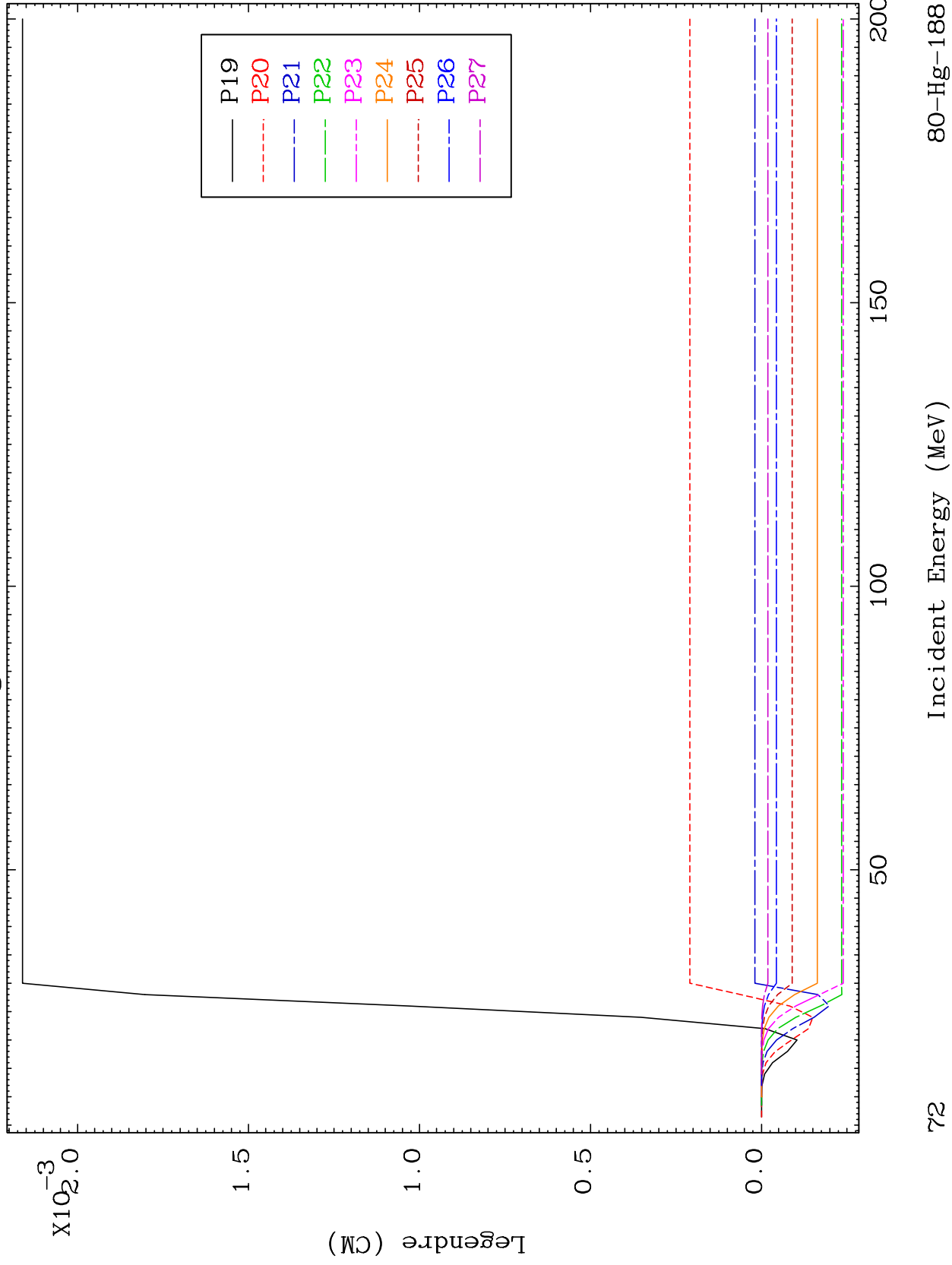




MAT 8001

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

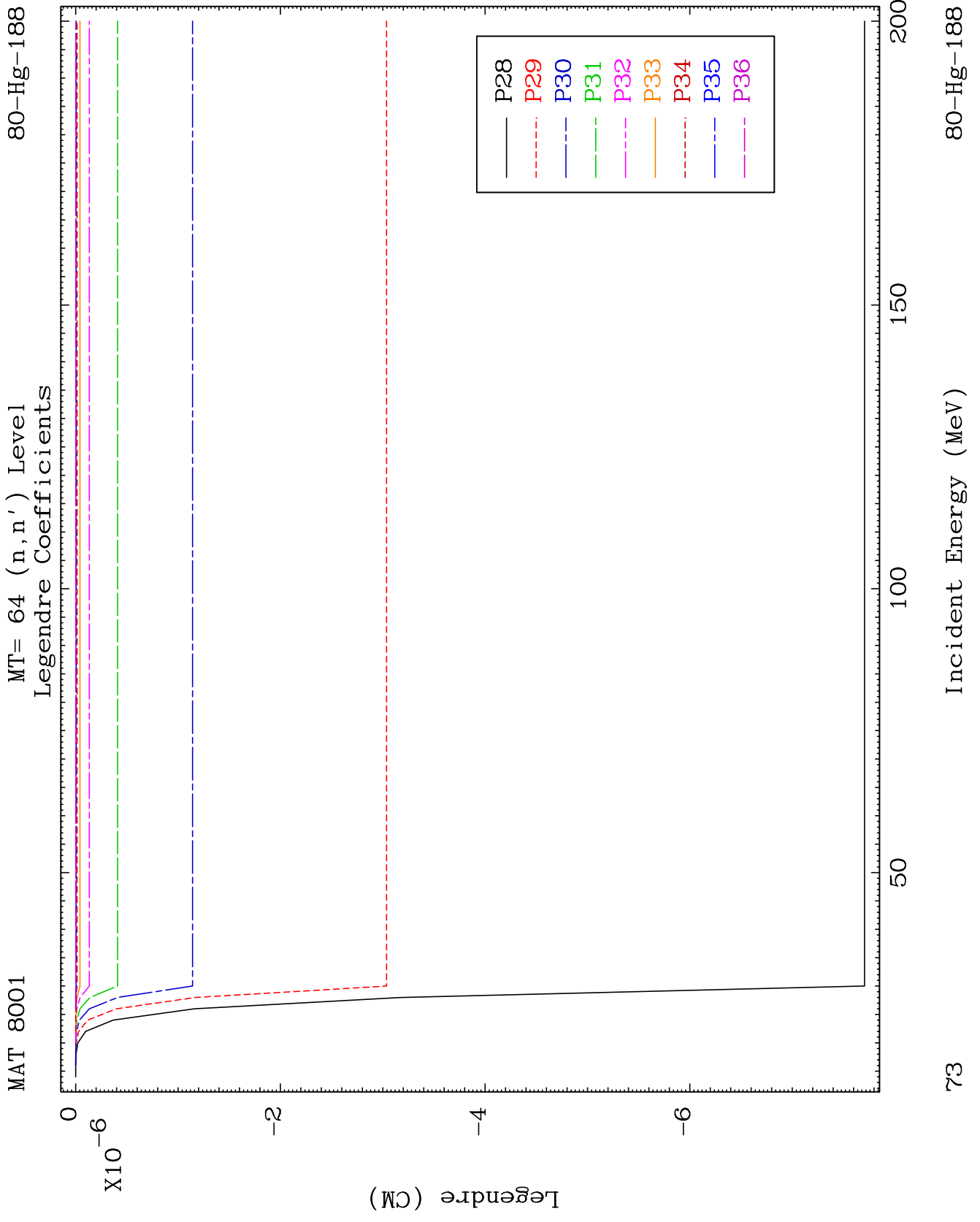
80-Hg-188



72

Incident Energy (MeV)

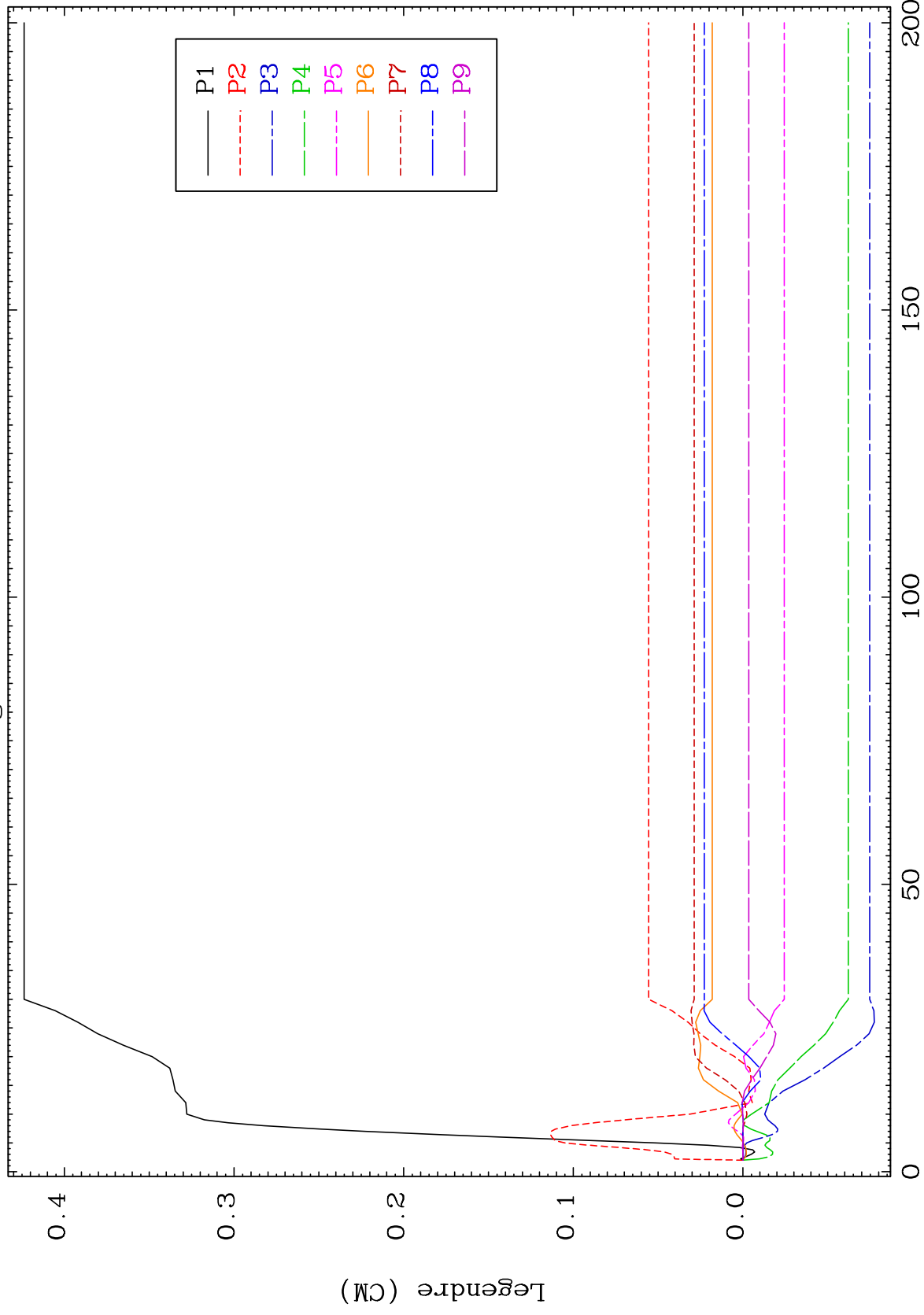
80-Hg-188



MAT 8001

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

80-Hg-188



74

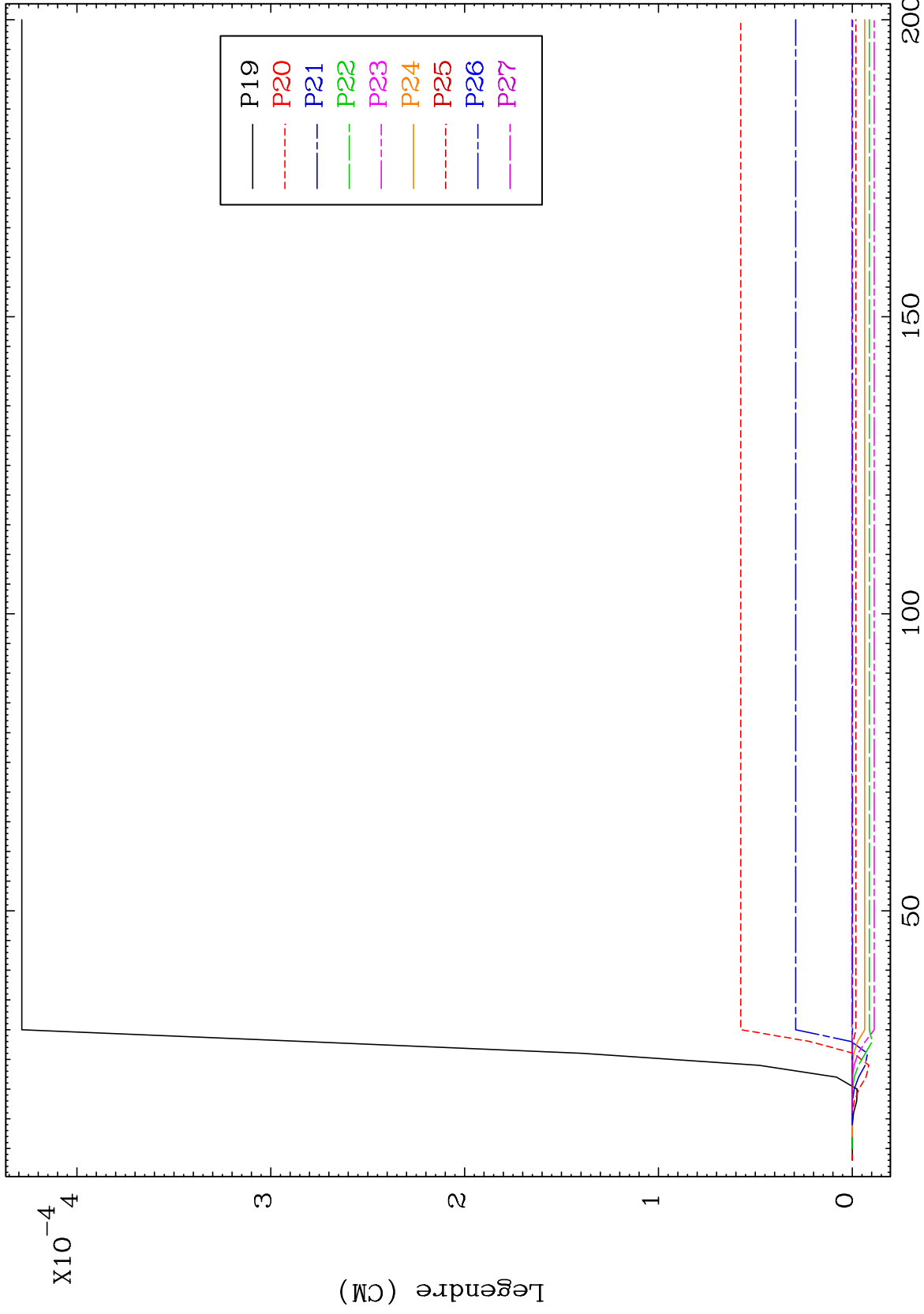
80-Hg-188



MAT 8001

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

80-Hg-188



76

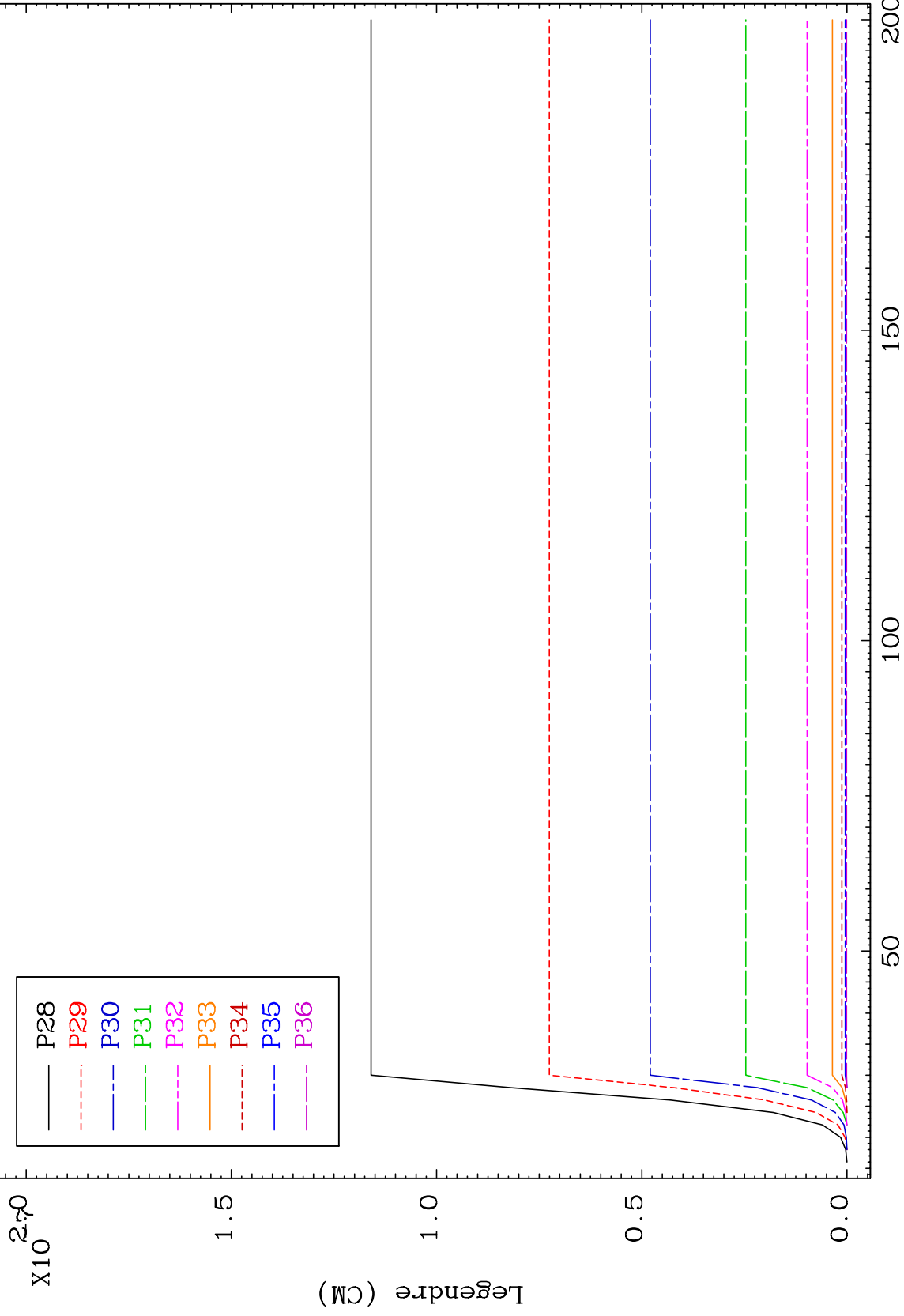
Incident Energy (MeV)

80-Hg-188

MAT 8001

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

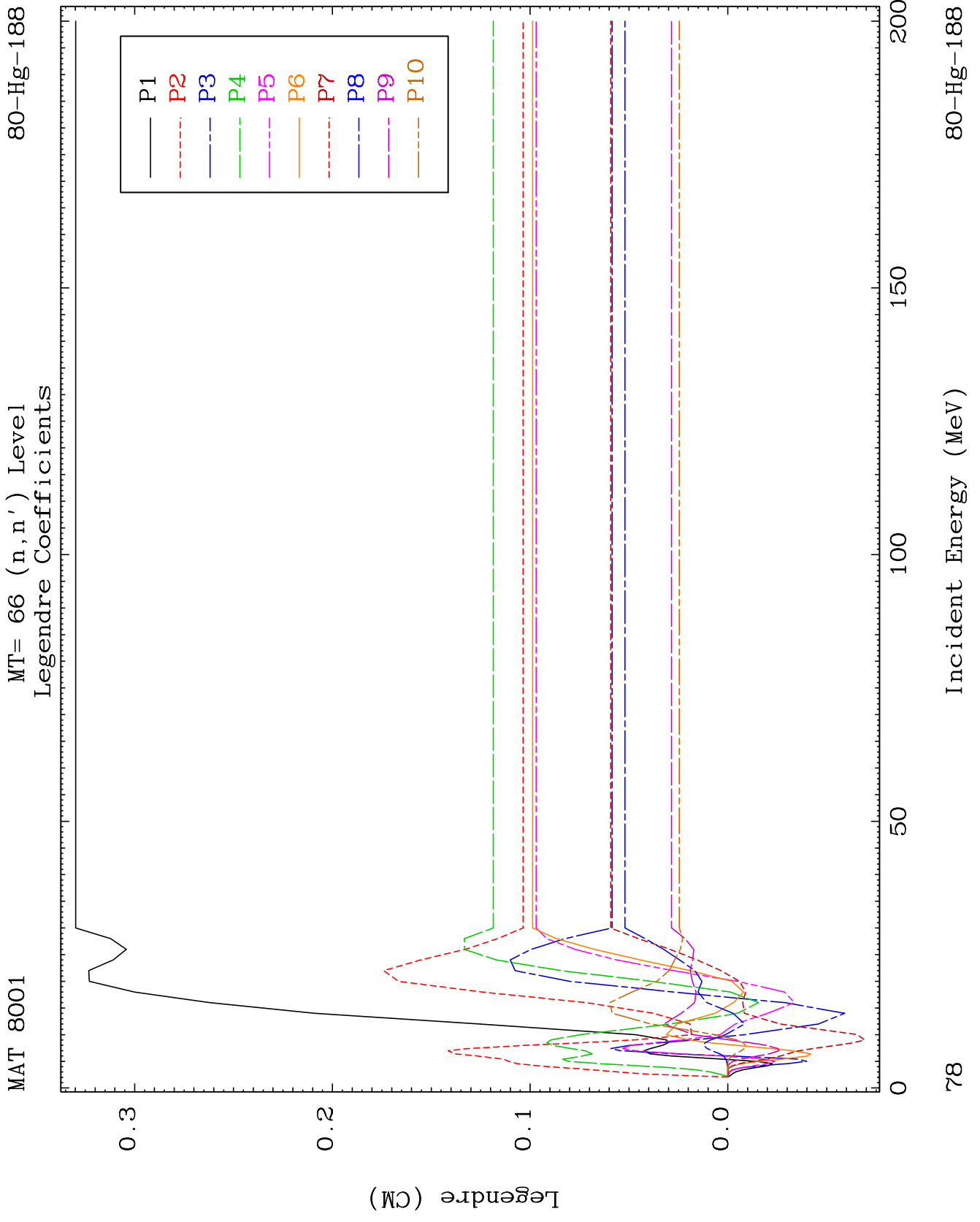
80-Hg-188

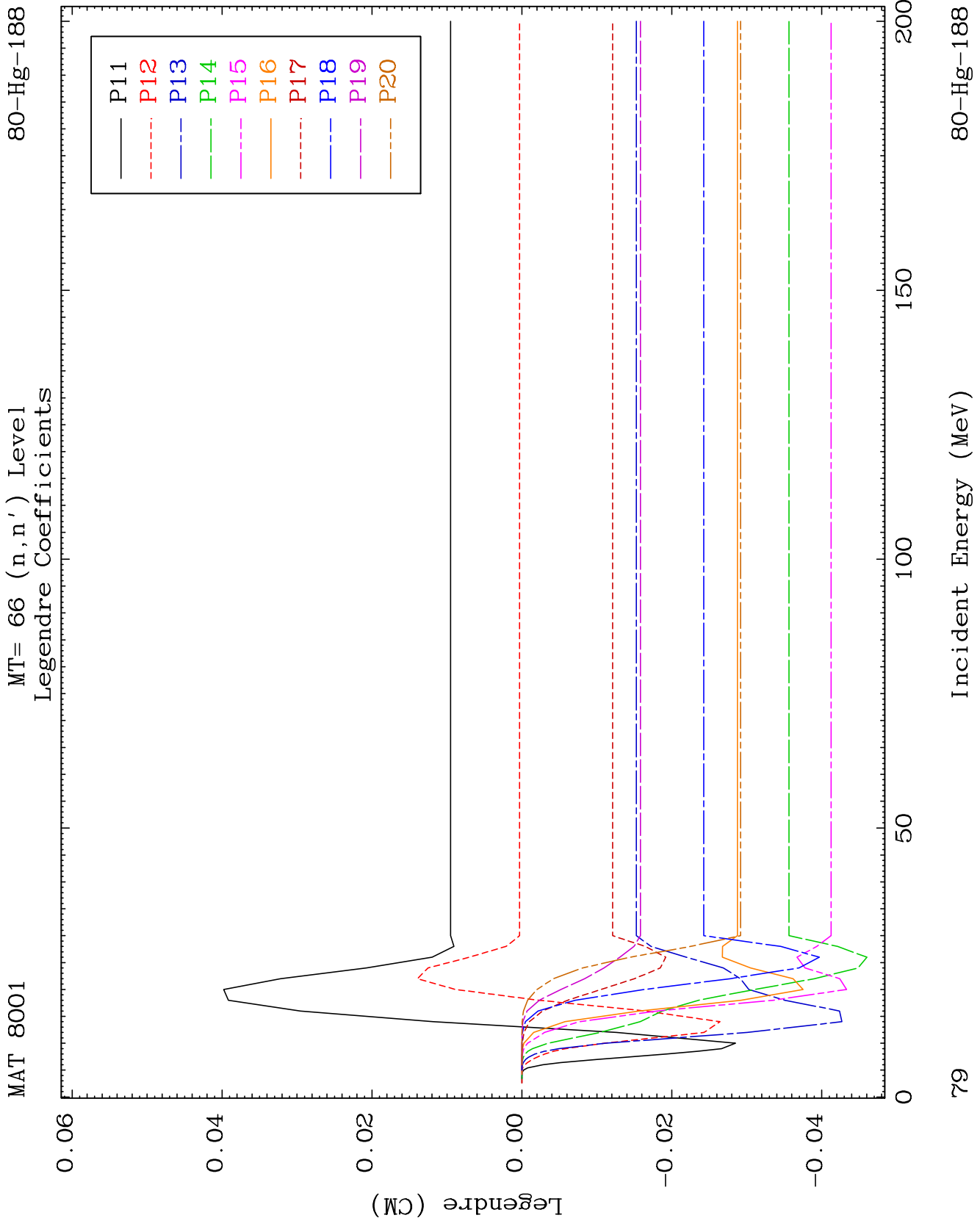


77

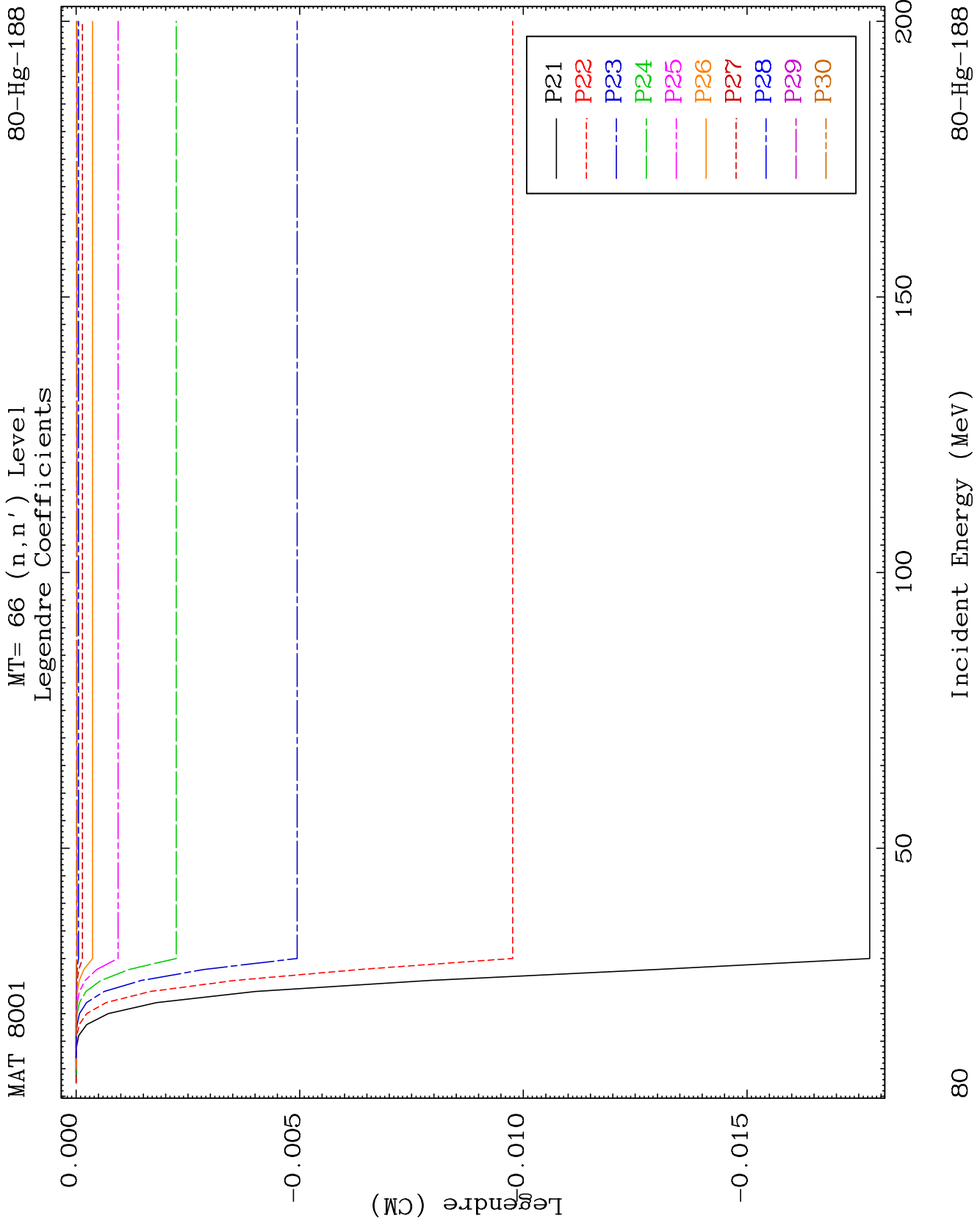
Incident Energy (MeV)

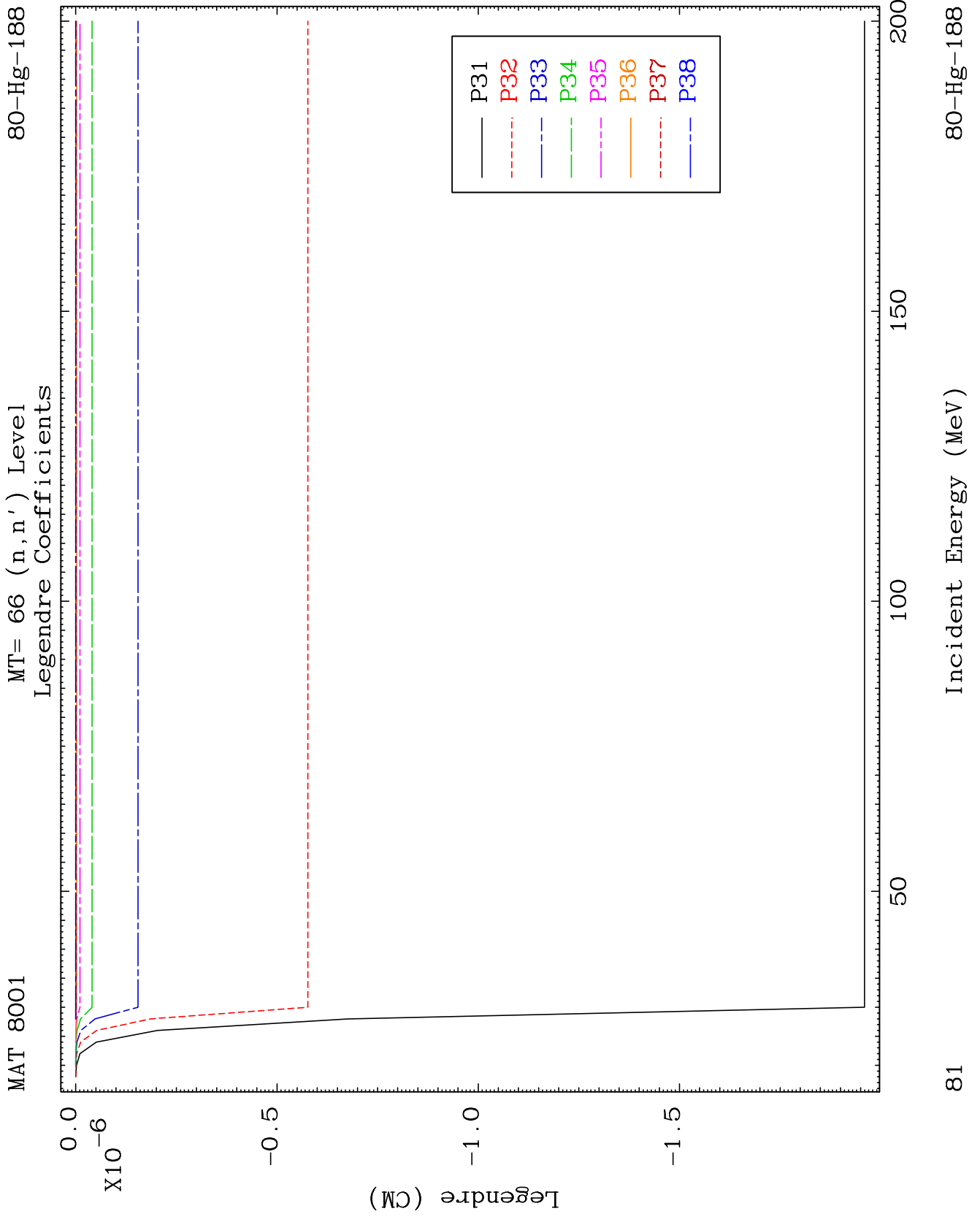
80-Hg-188

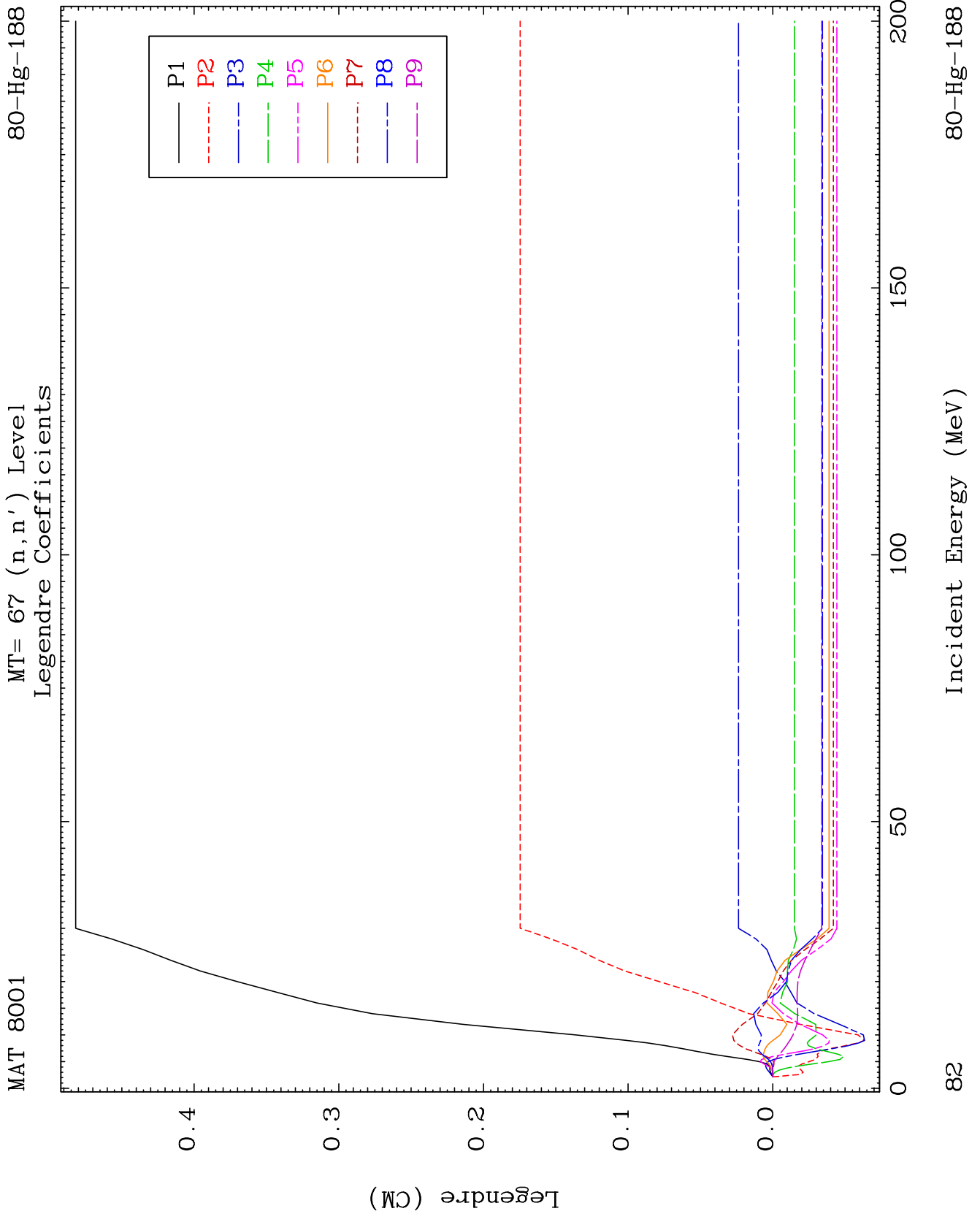








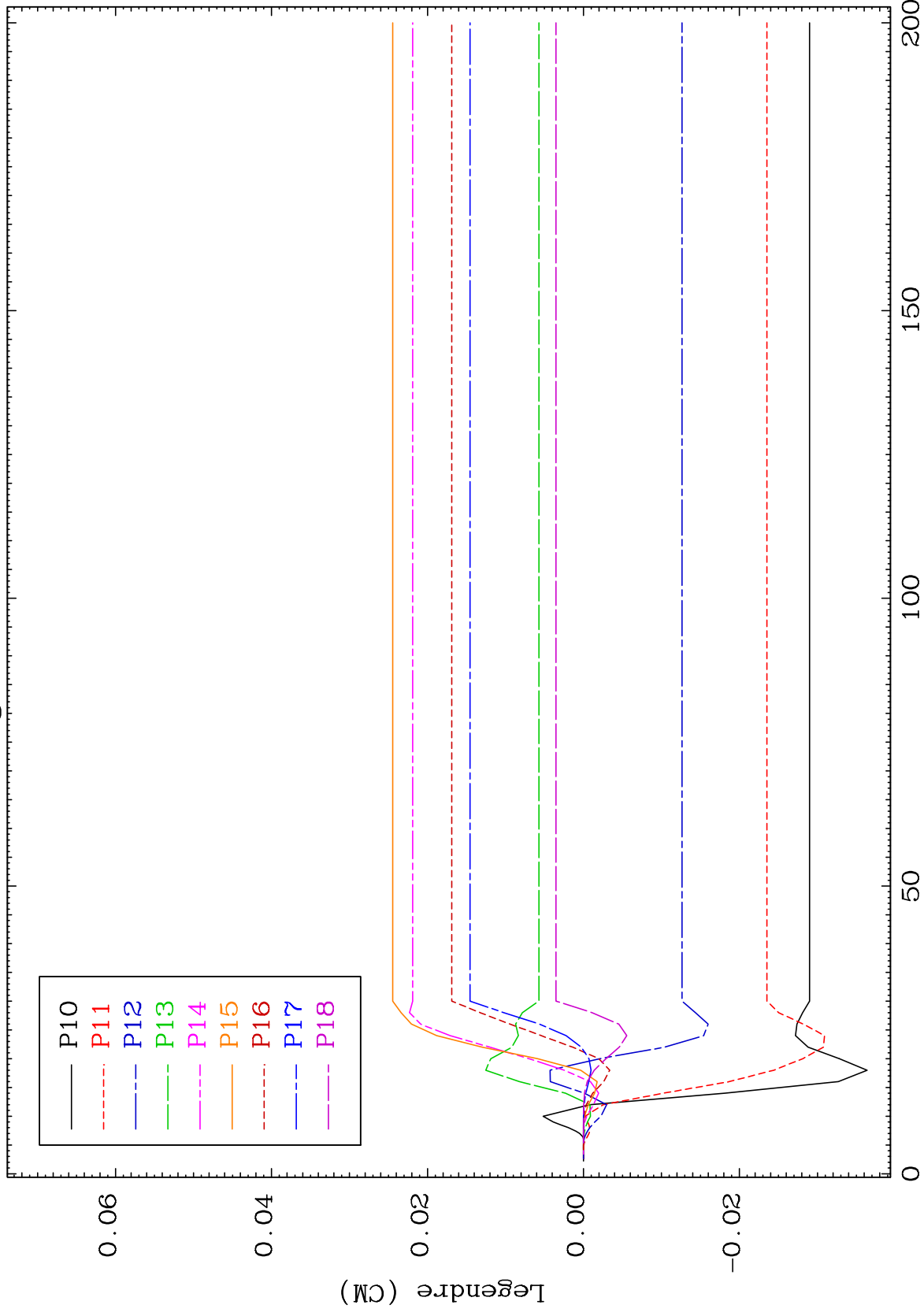




MAT 8001

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

80-Hg-188



83

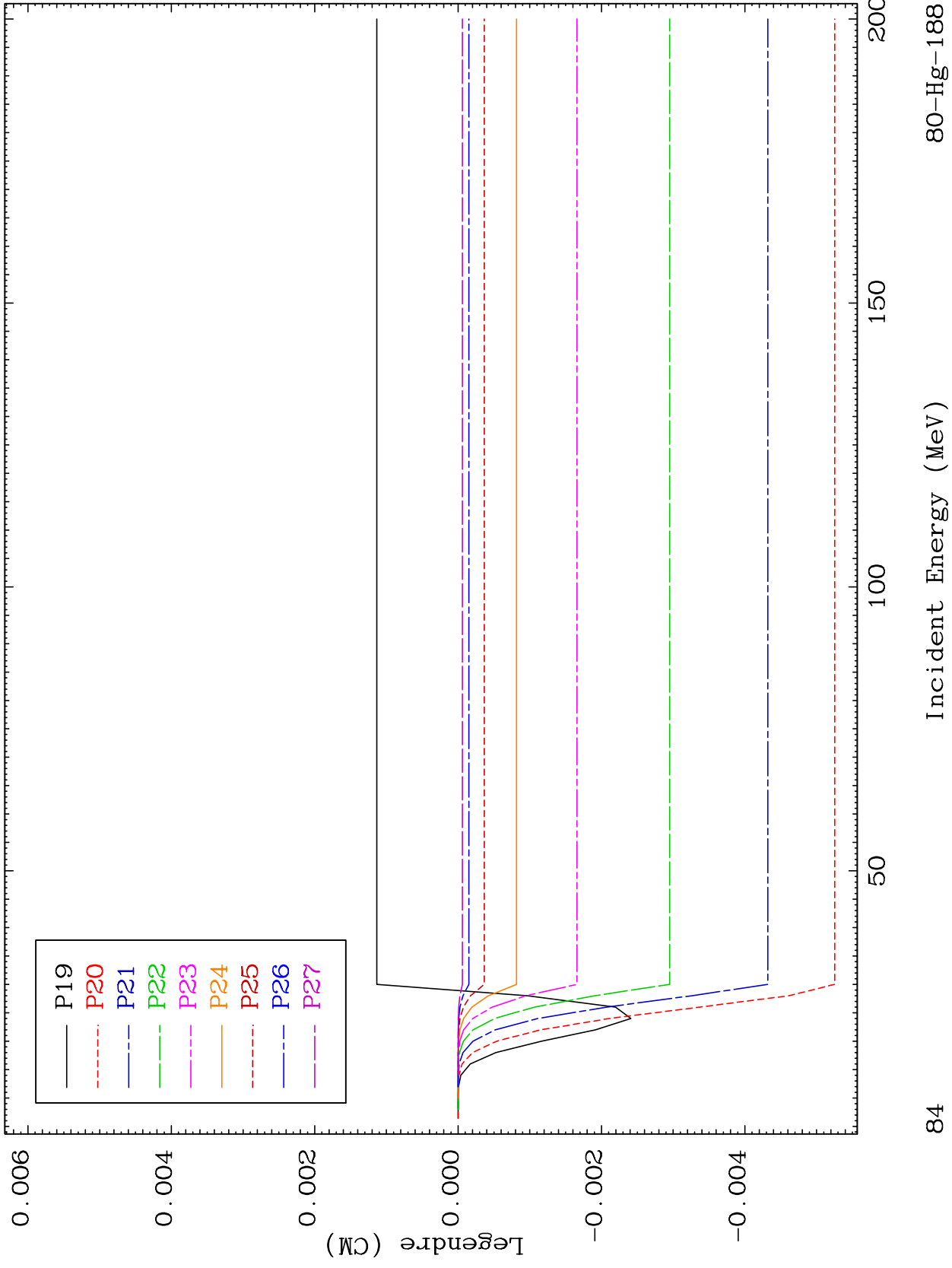
Incident Energy (MeV)

80-Hg-188

MAT 8001

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

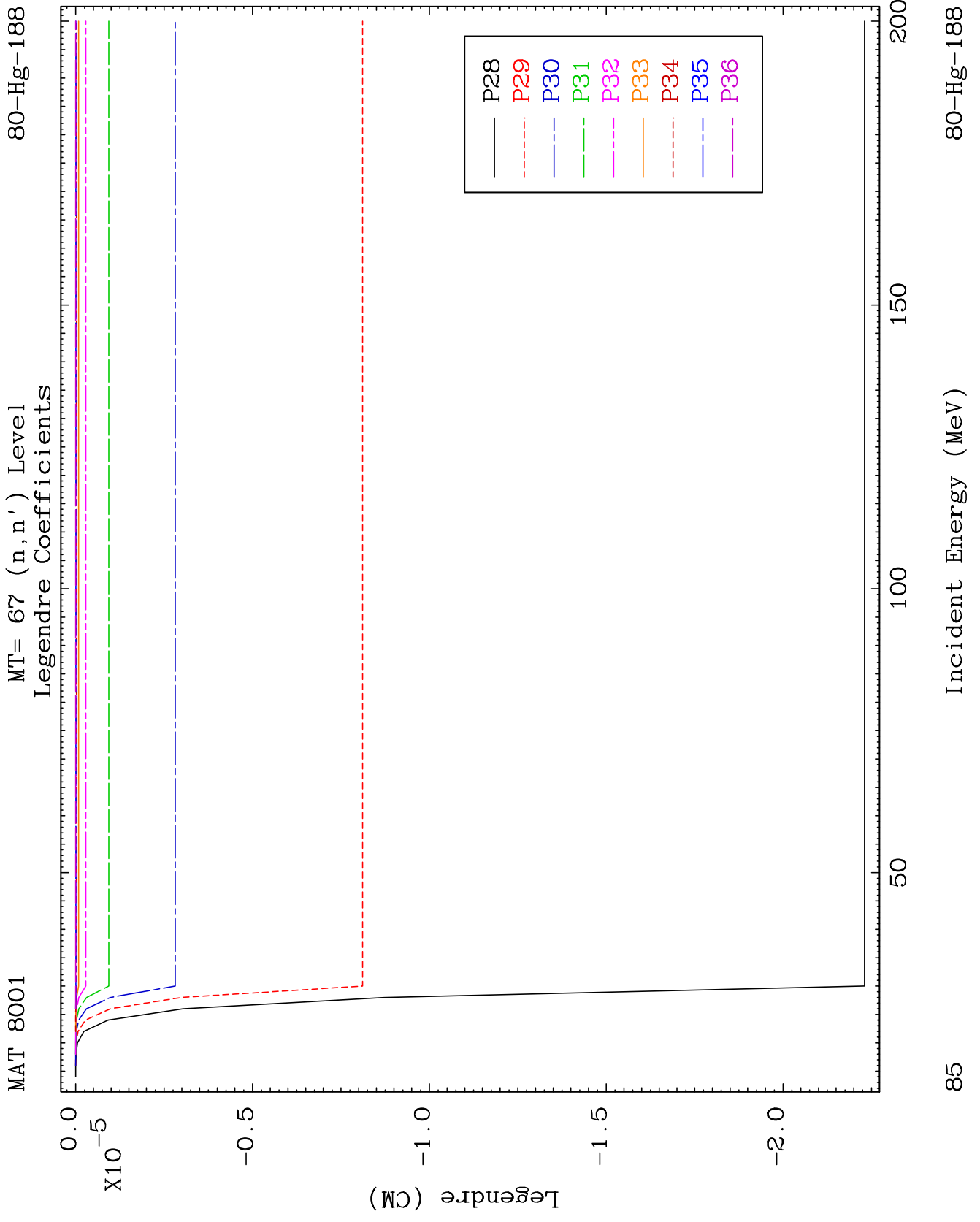
80-Hg-188



84

Incident Energy (MeV)

80-Hg-188





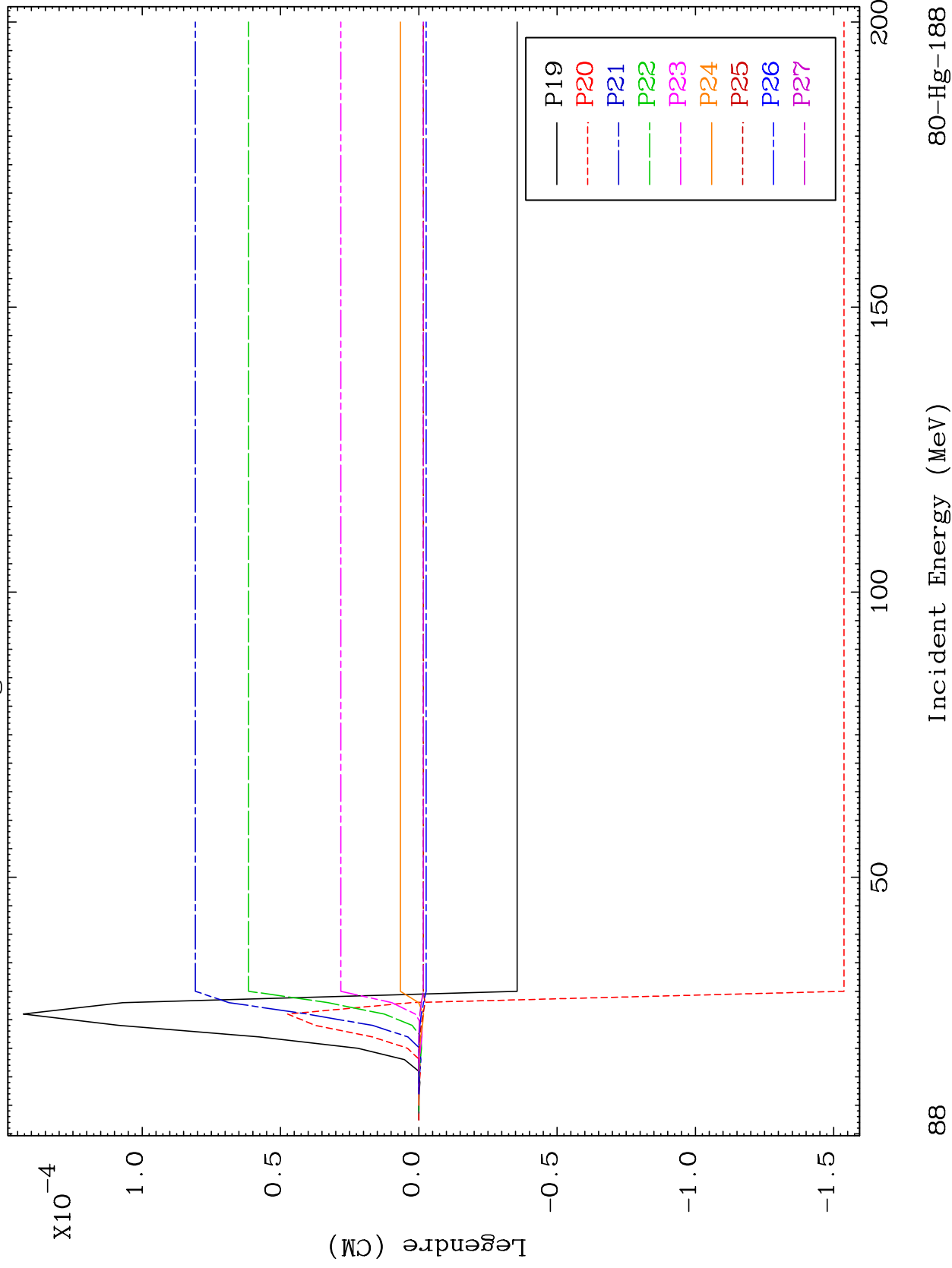


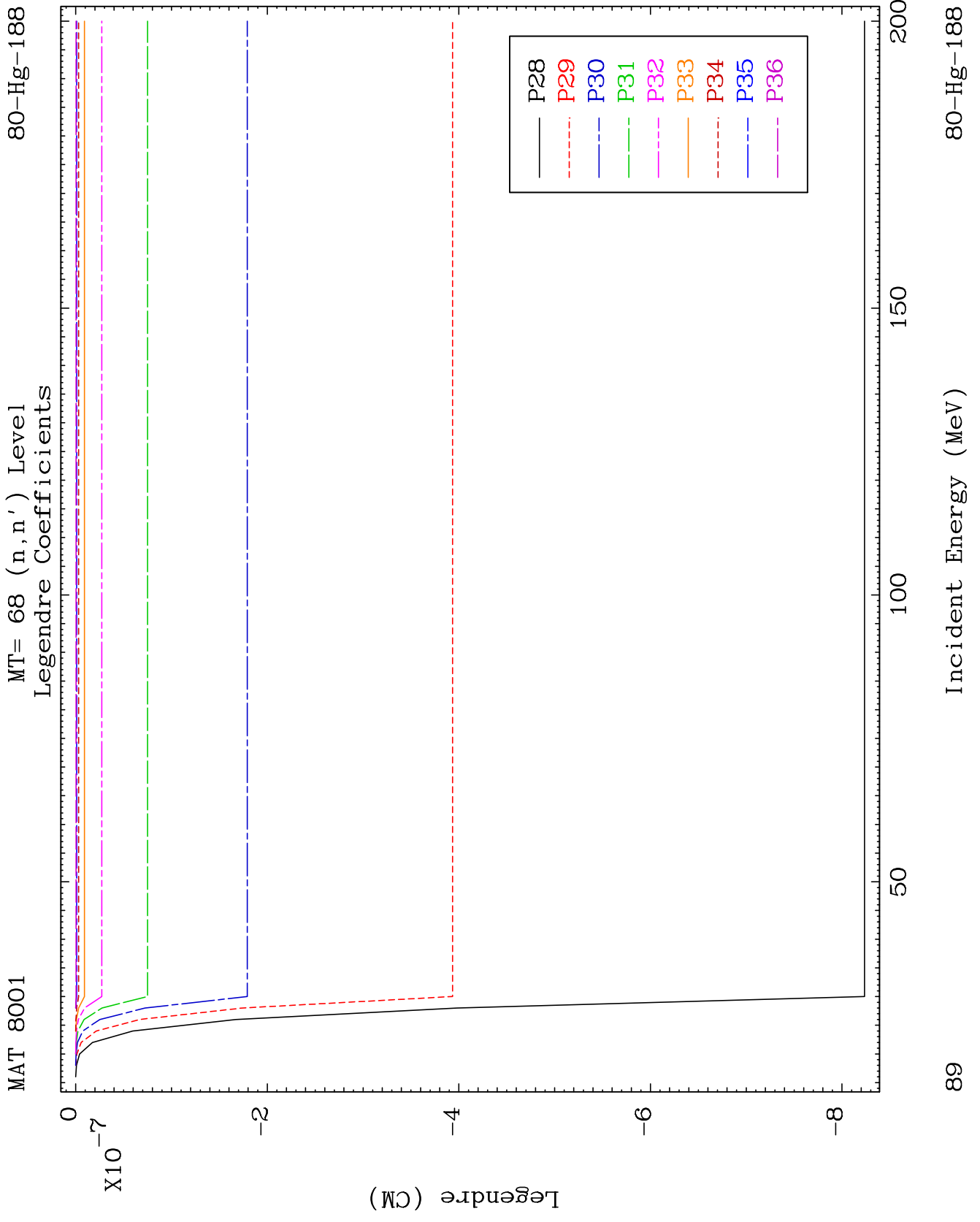


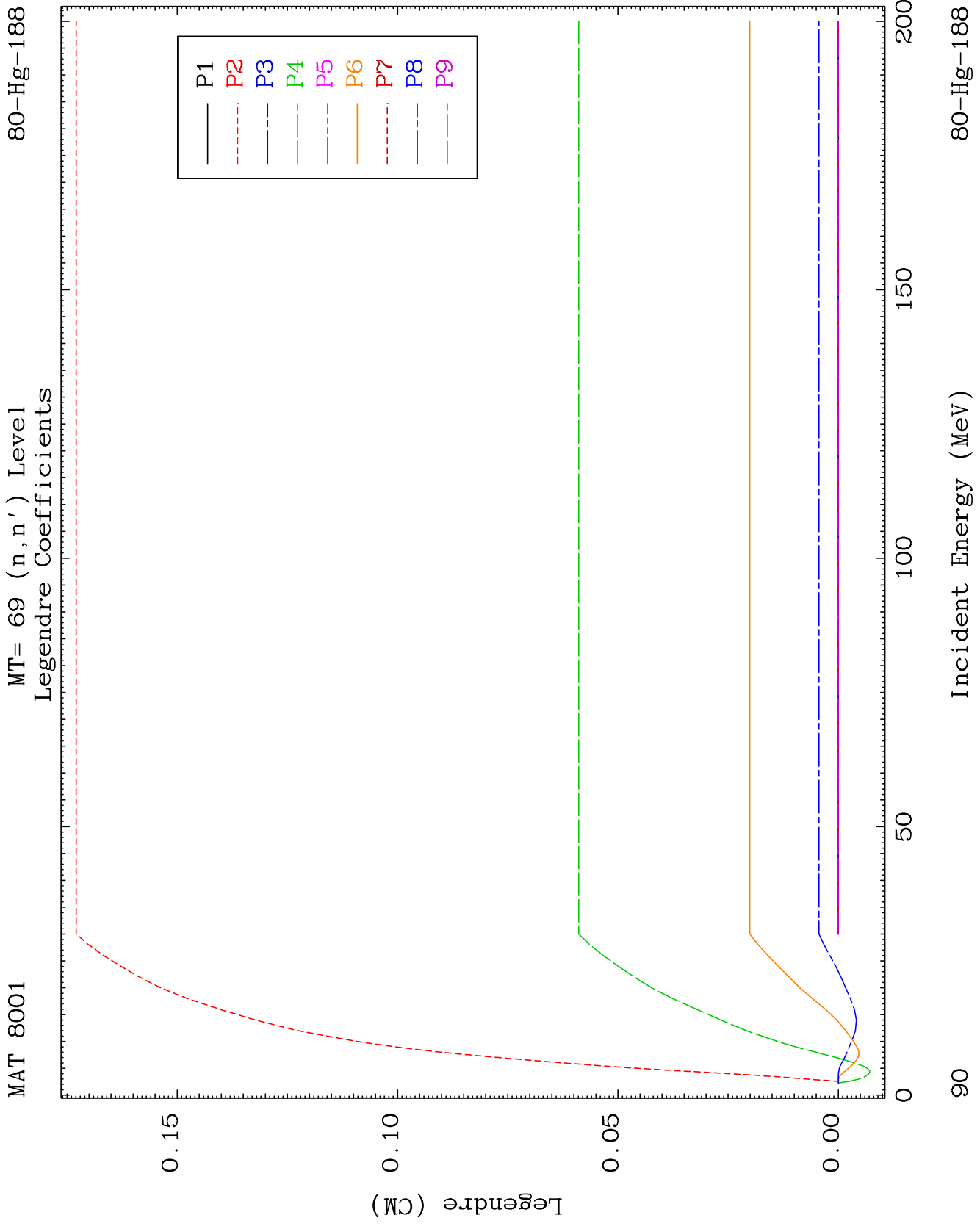
MAT 8001

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

80-Hg-188



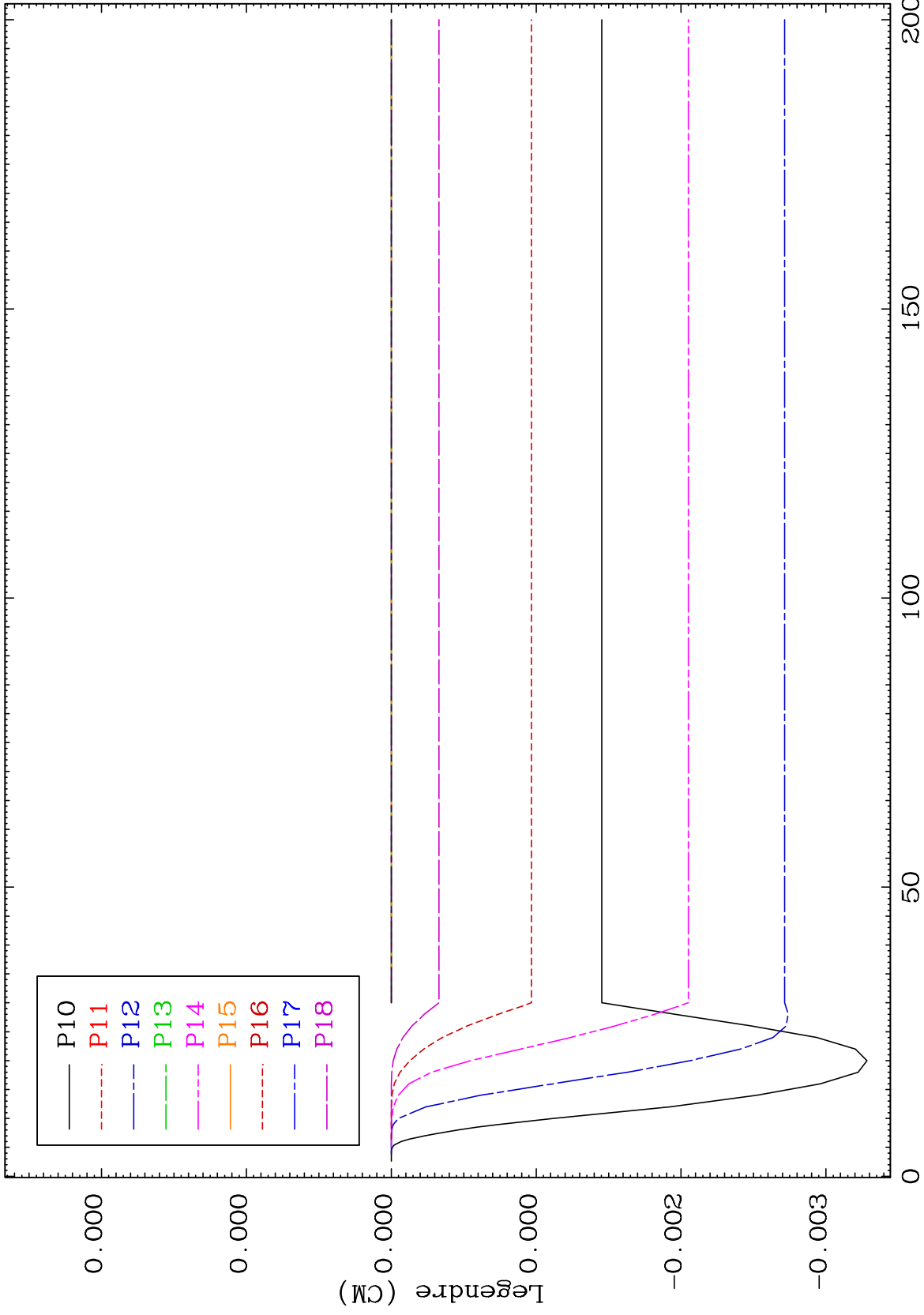




MAT 8001

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

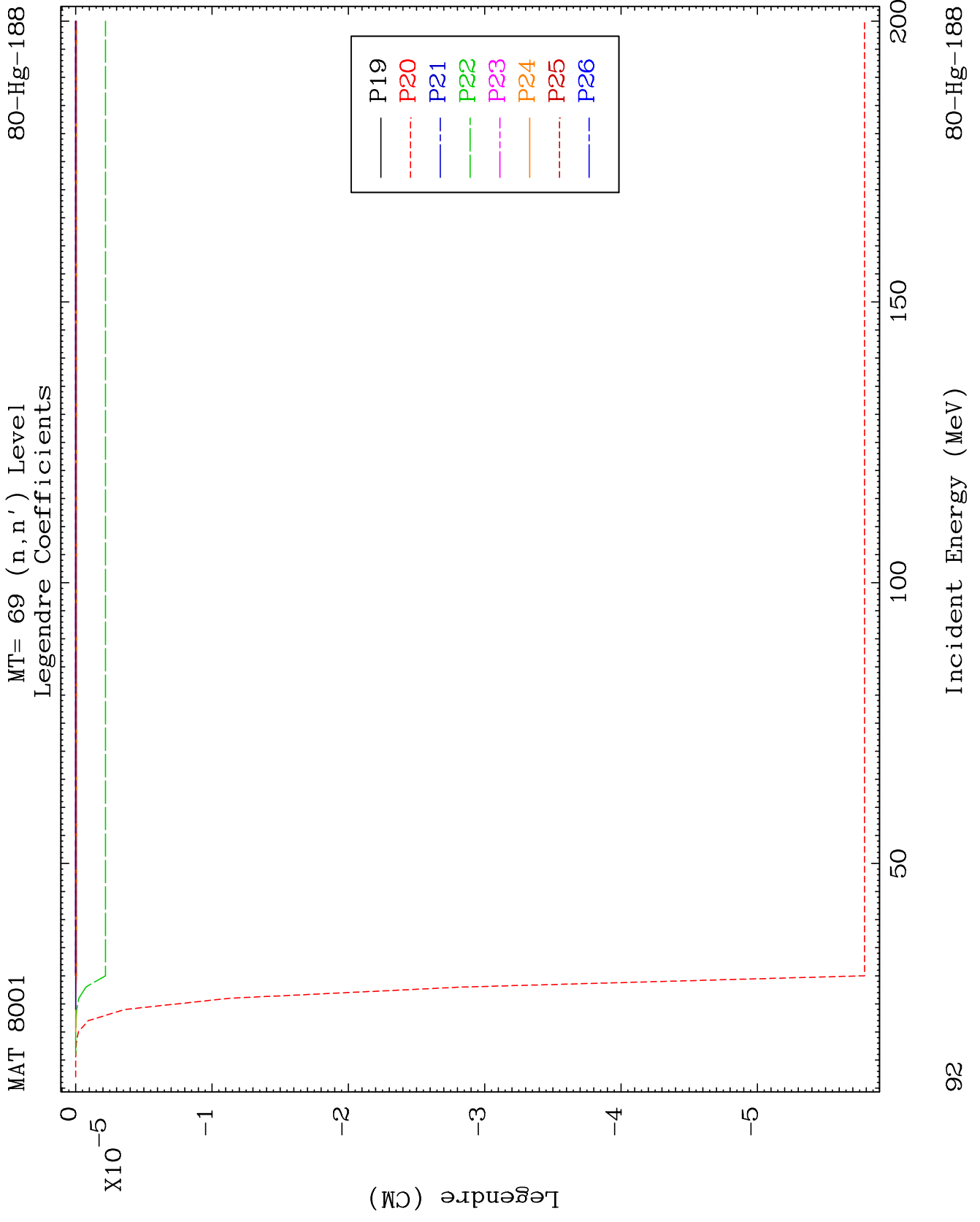
80-Hg-188



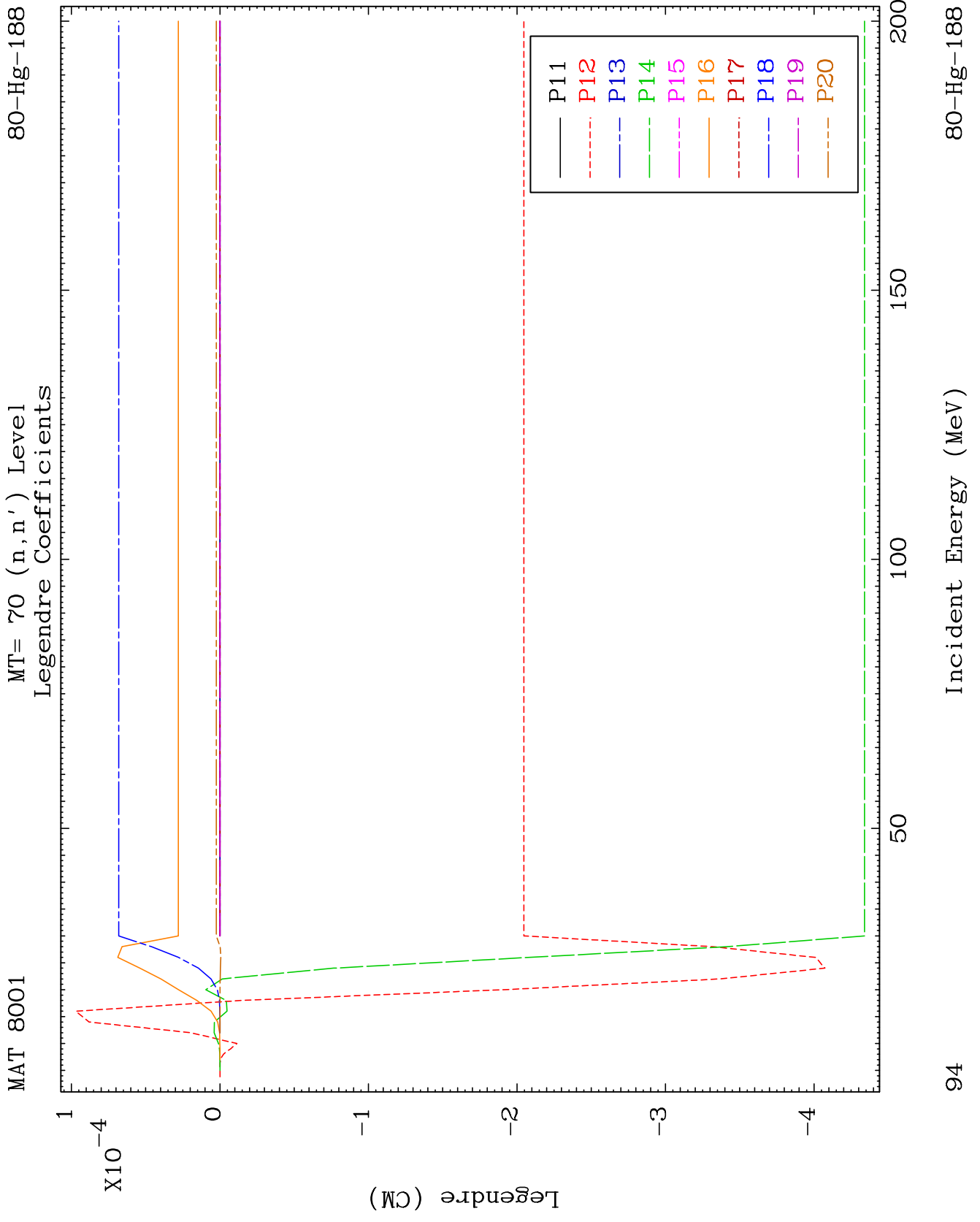
91

Incident Energy (MeV)

80-Hg-188





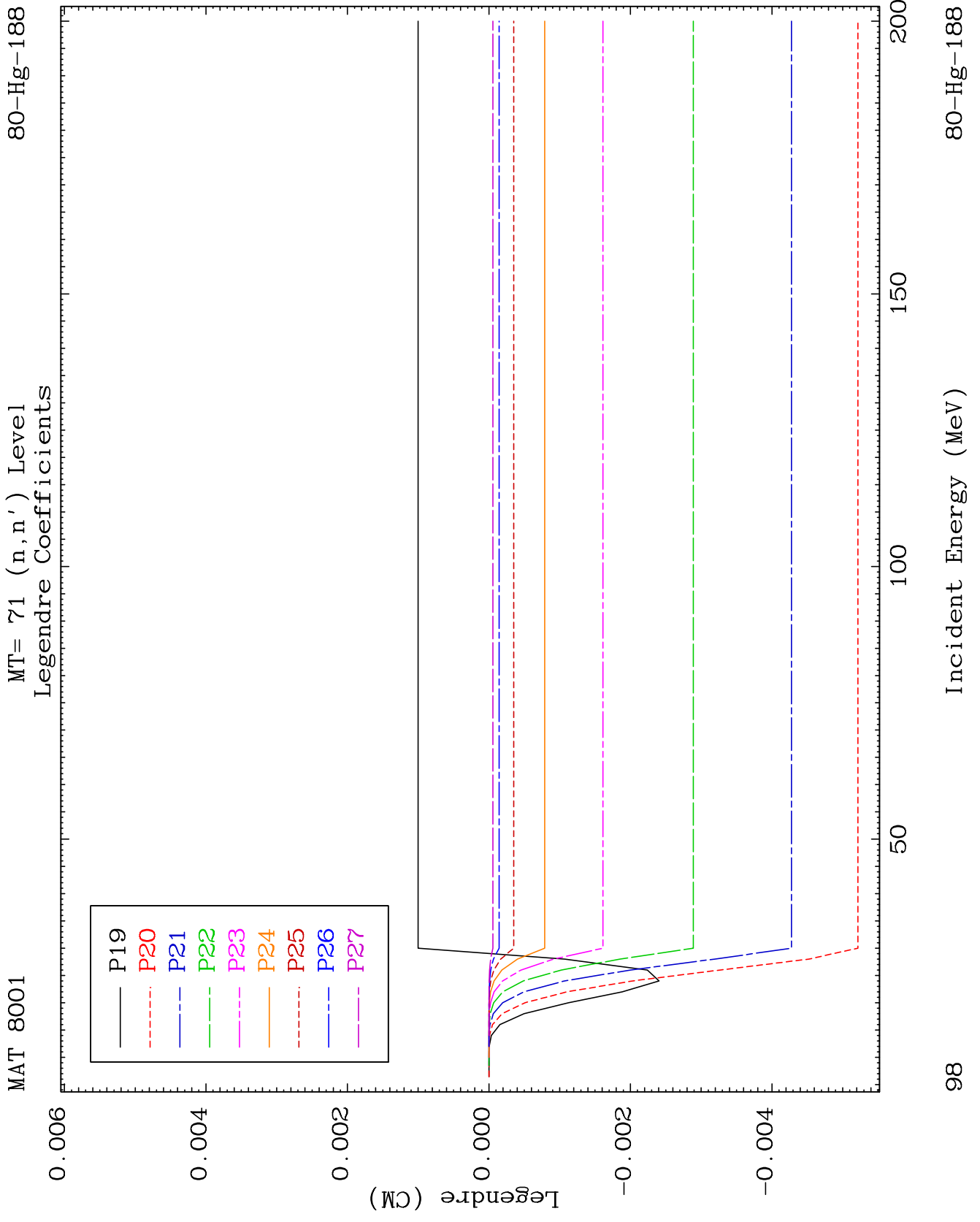












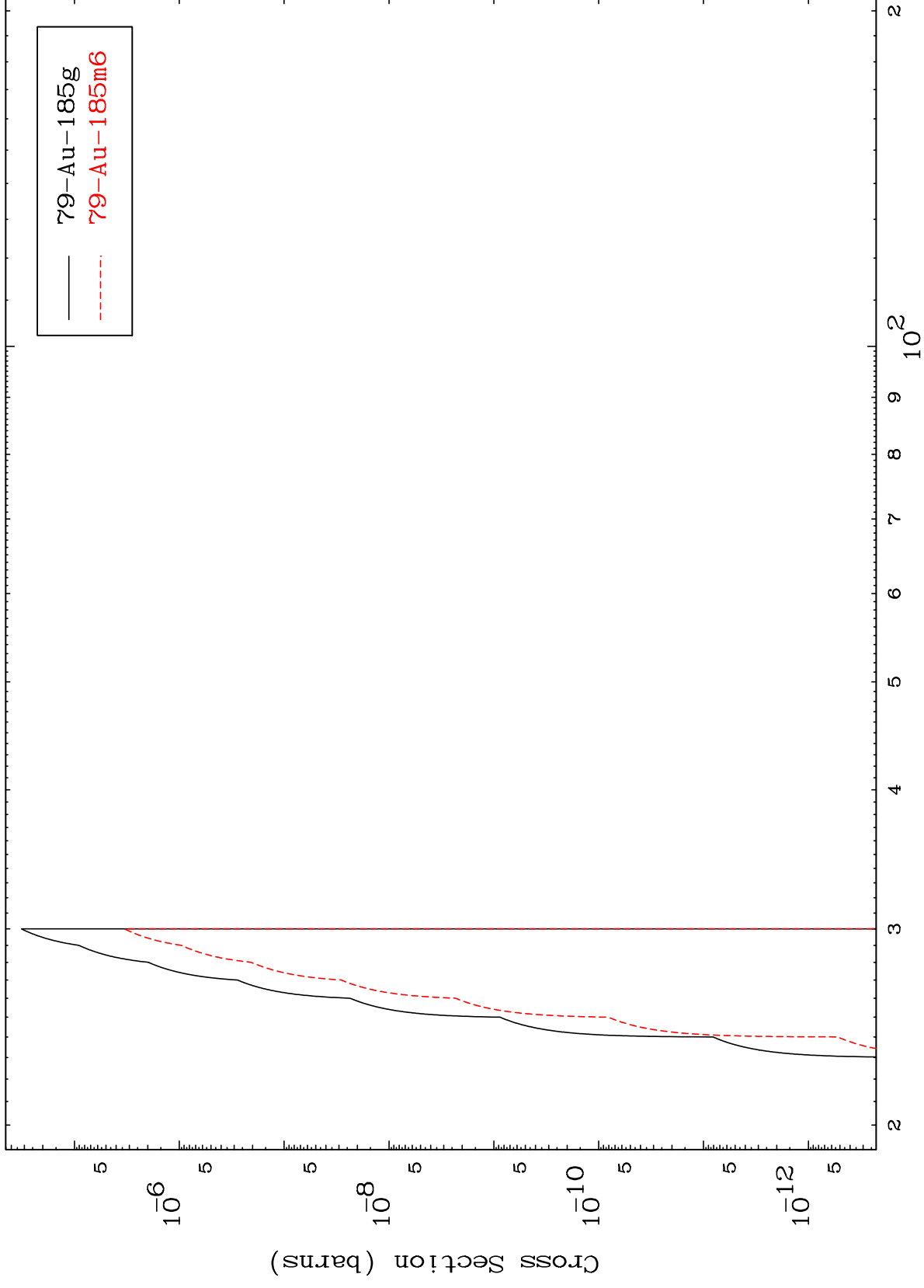


MAT 8001

(n,2n) d

80-Hg-188

Radionuclide Production Cross Section



100

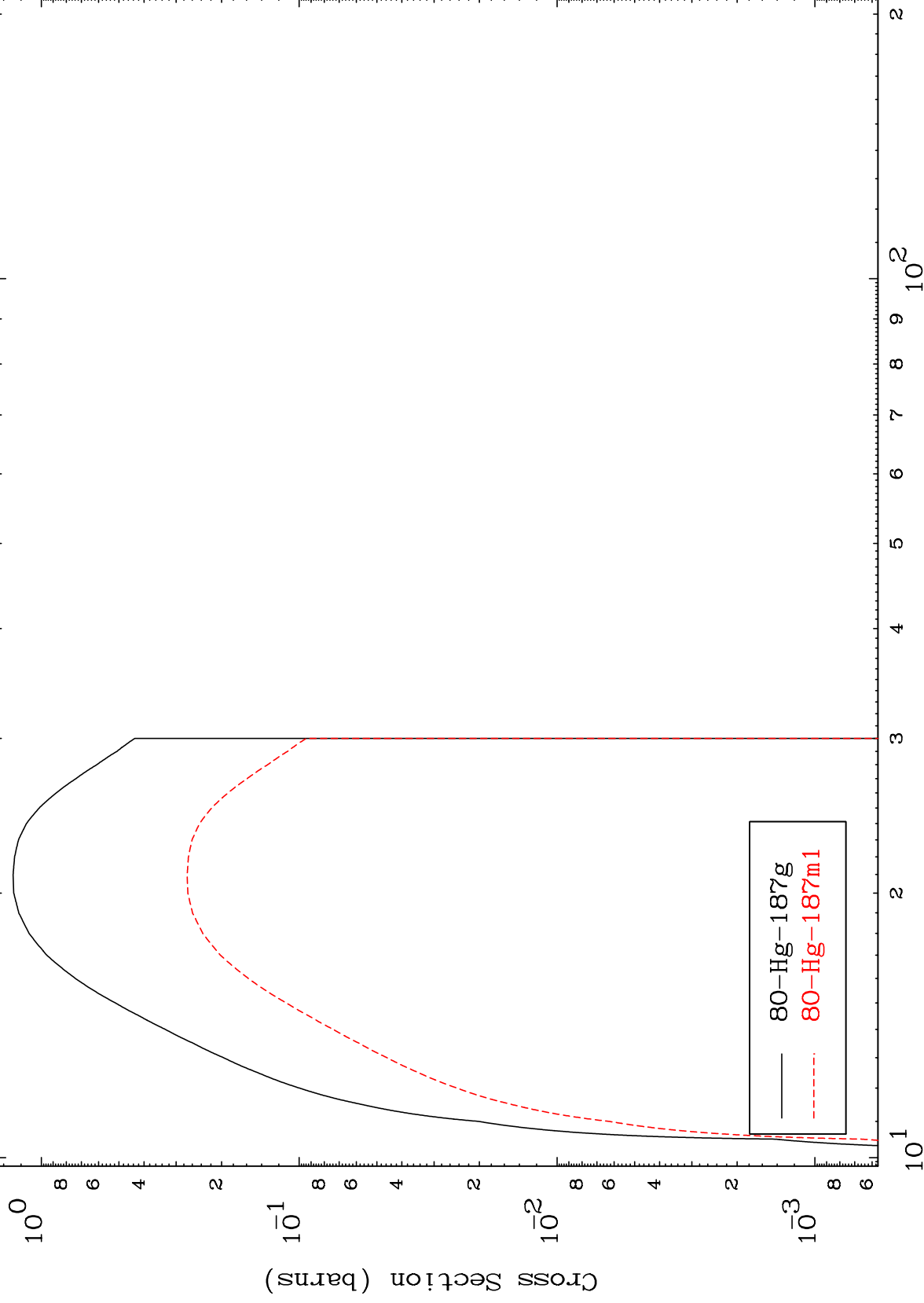
Incident Energy (MeV)

80-Hg-188

MAT 8001

80-Hg-188

(n,2n)  
Radionuclide Production Cross Section



80-Hg-188

Incident Energy (MeV)

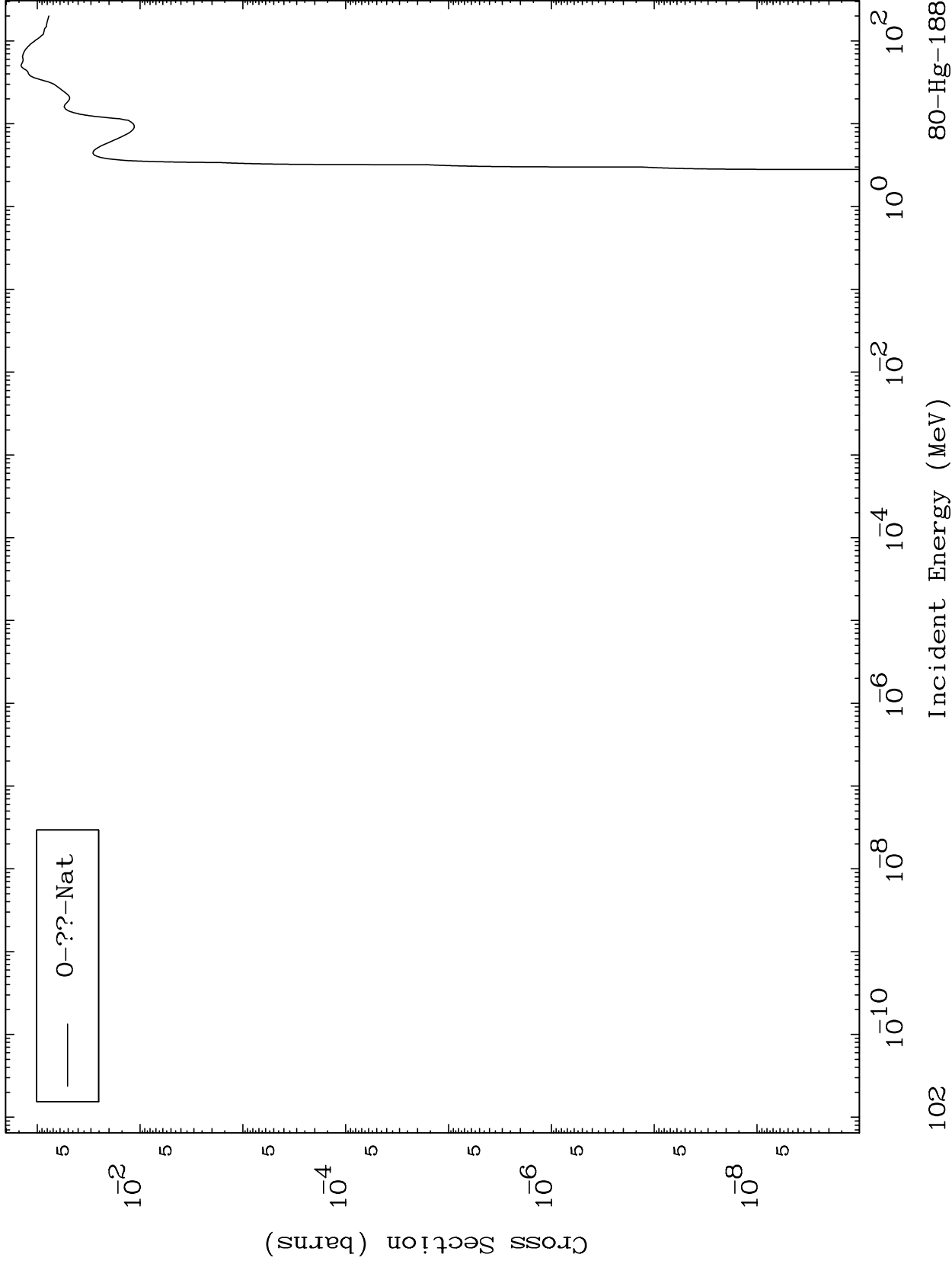
101

MAT 8001

Fission

80-Hg-188

Radionuclide Production Cross Section

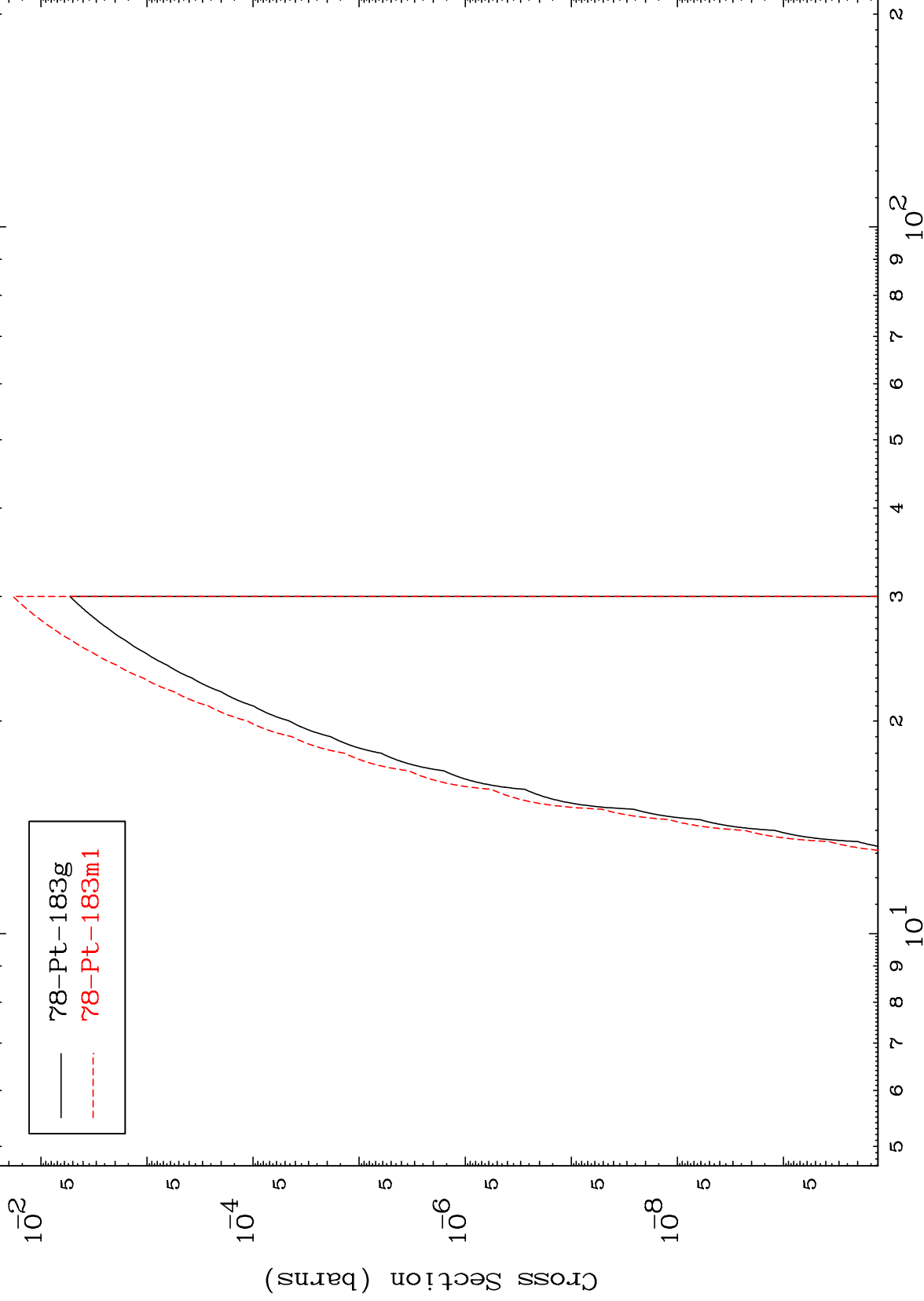


MAT 8001

$(n, 2n) \alpha$

80-Hg-188

Radionuclide Production Cross Section



78-Pt-183g  
78-Pt-183m1

103

Incident Energy (MeV)

80-Hg-188

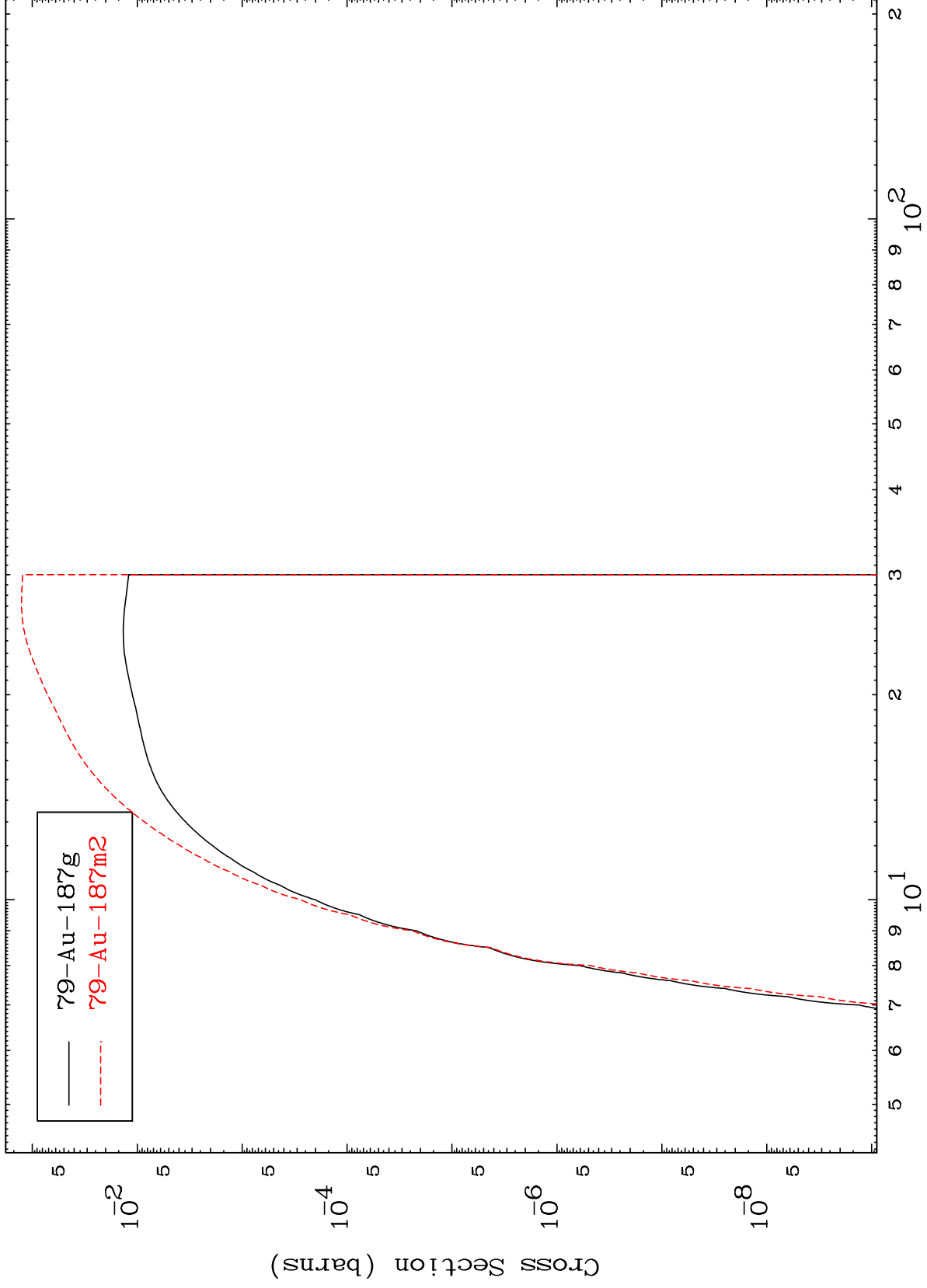


MAT 8001

(n,n') p

80-Hg-188

Radionuclide Production Cross Section

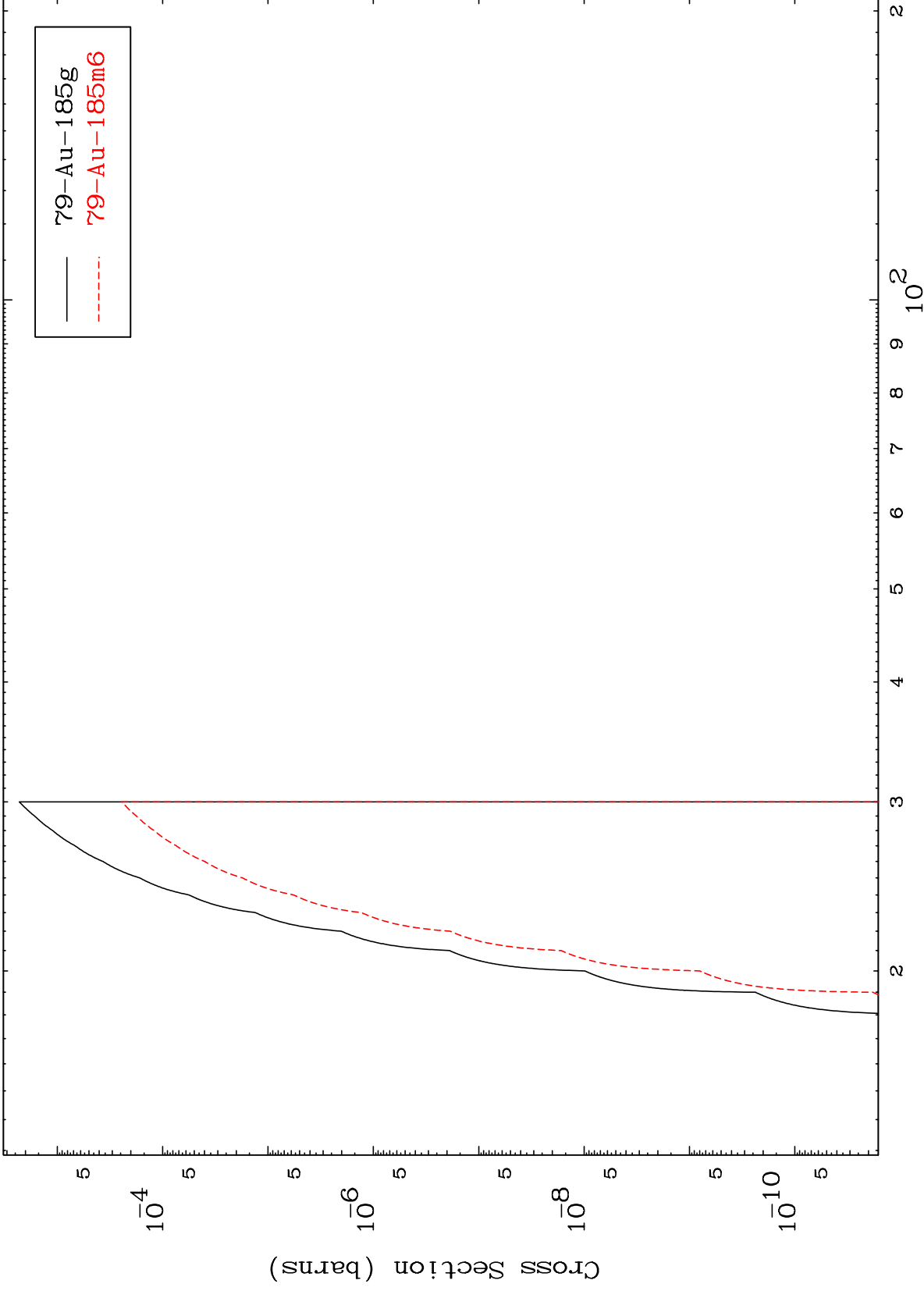


MAT 8001

(n,n') t

80-Hg-188

Radionuclide Production Cross Section



105

Incident Energy (MeV)

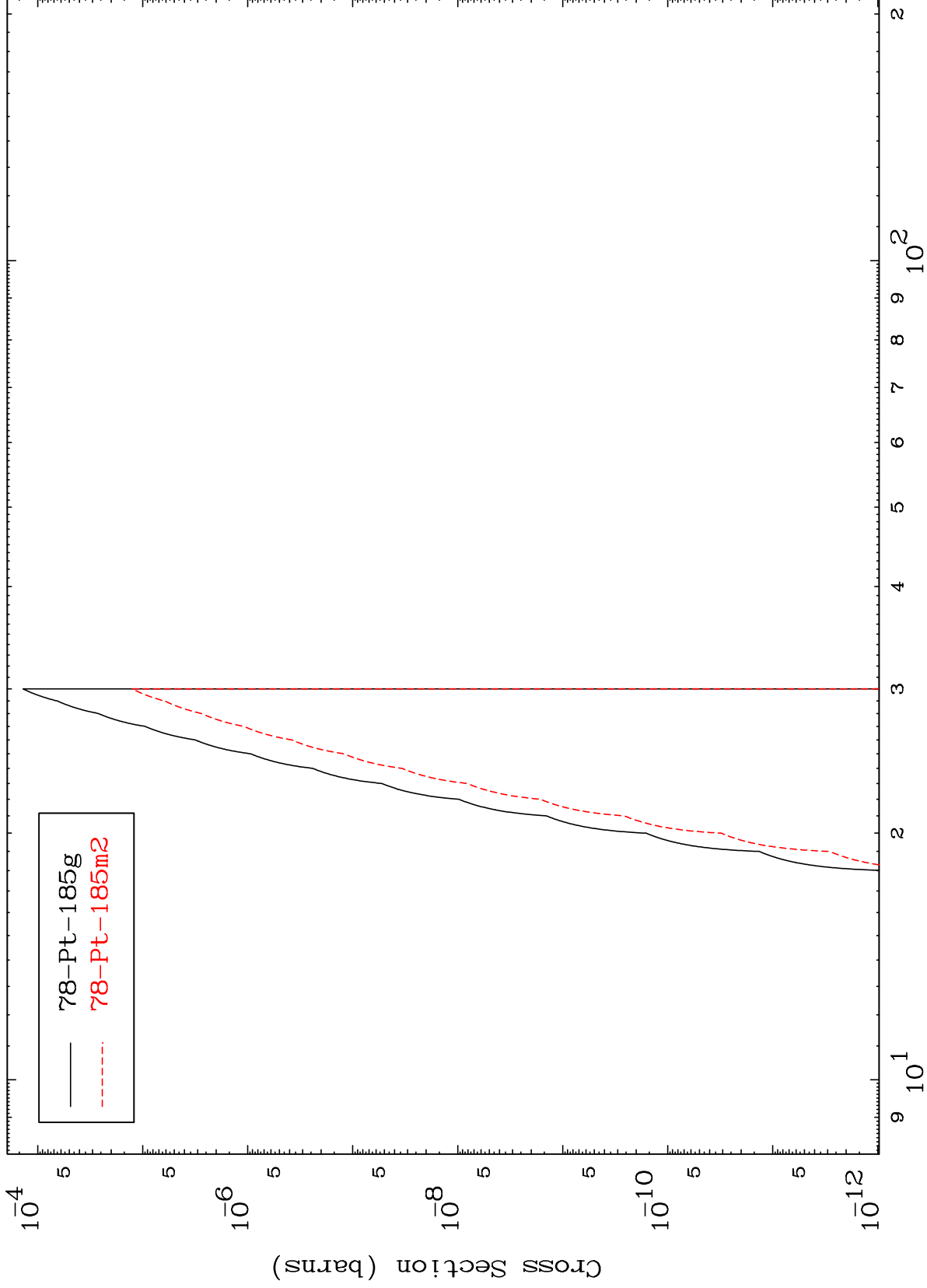
80-Hg-188

MAT 8001

(n,n') He-3

80-Hg-188

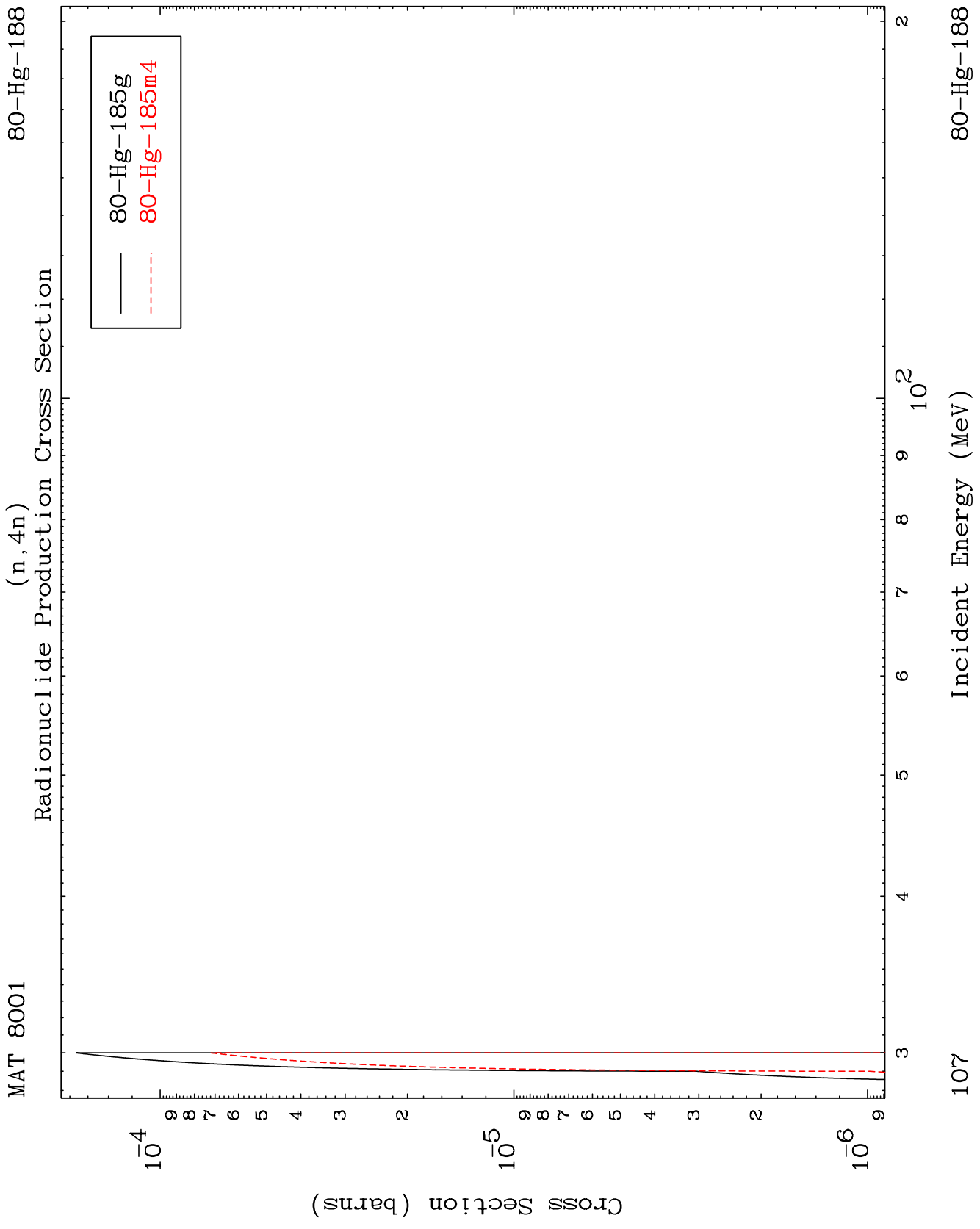
Radionuclide Production Cross Section



106

Incident Energy (MeV)

80-Hg-188

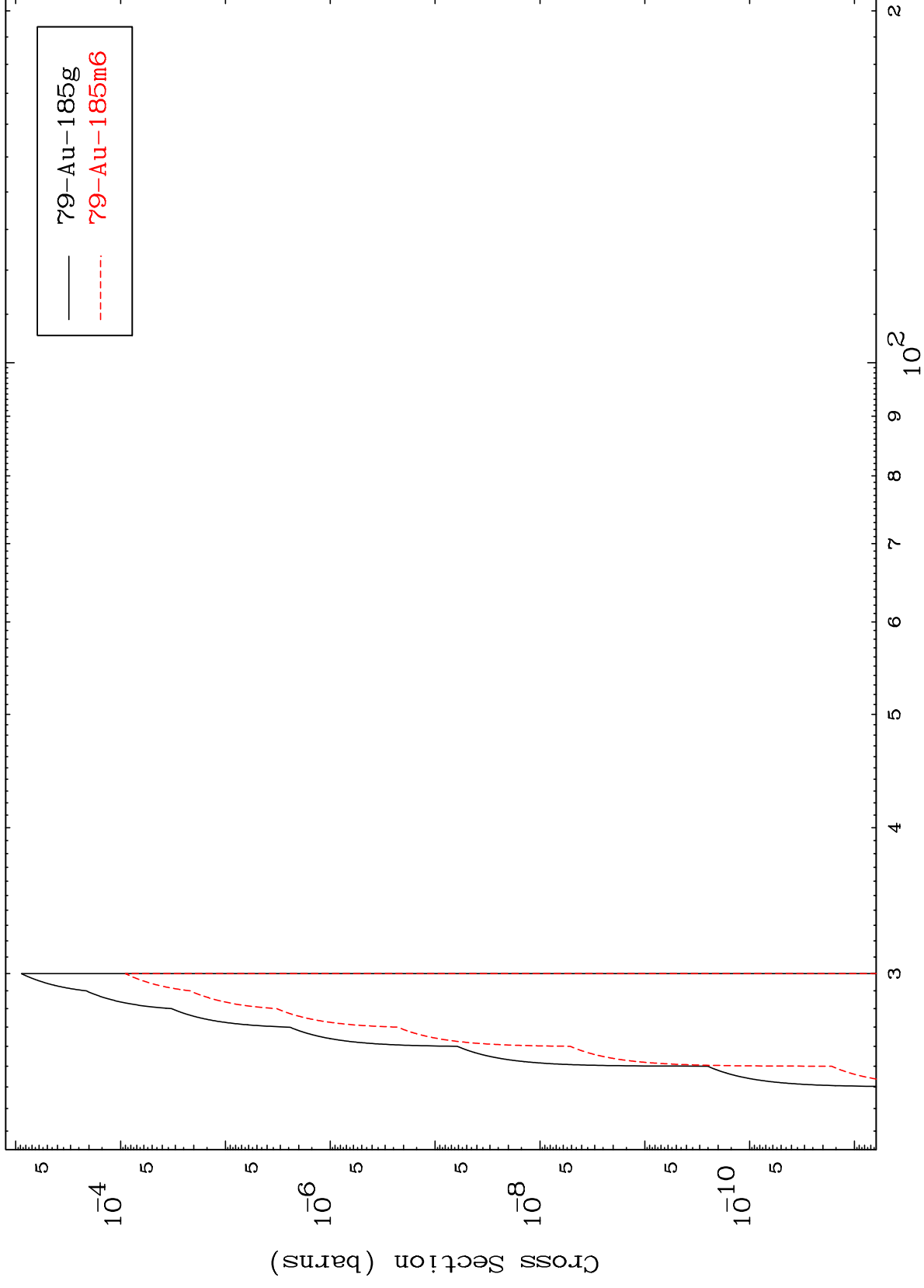


MAT 8001

(n,3n) p

80-Hg-188

Radionuclide Production Cross Section



108

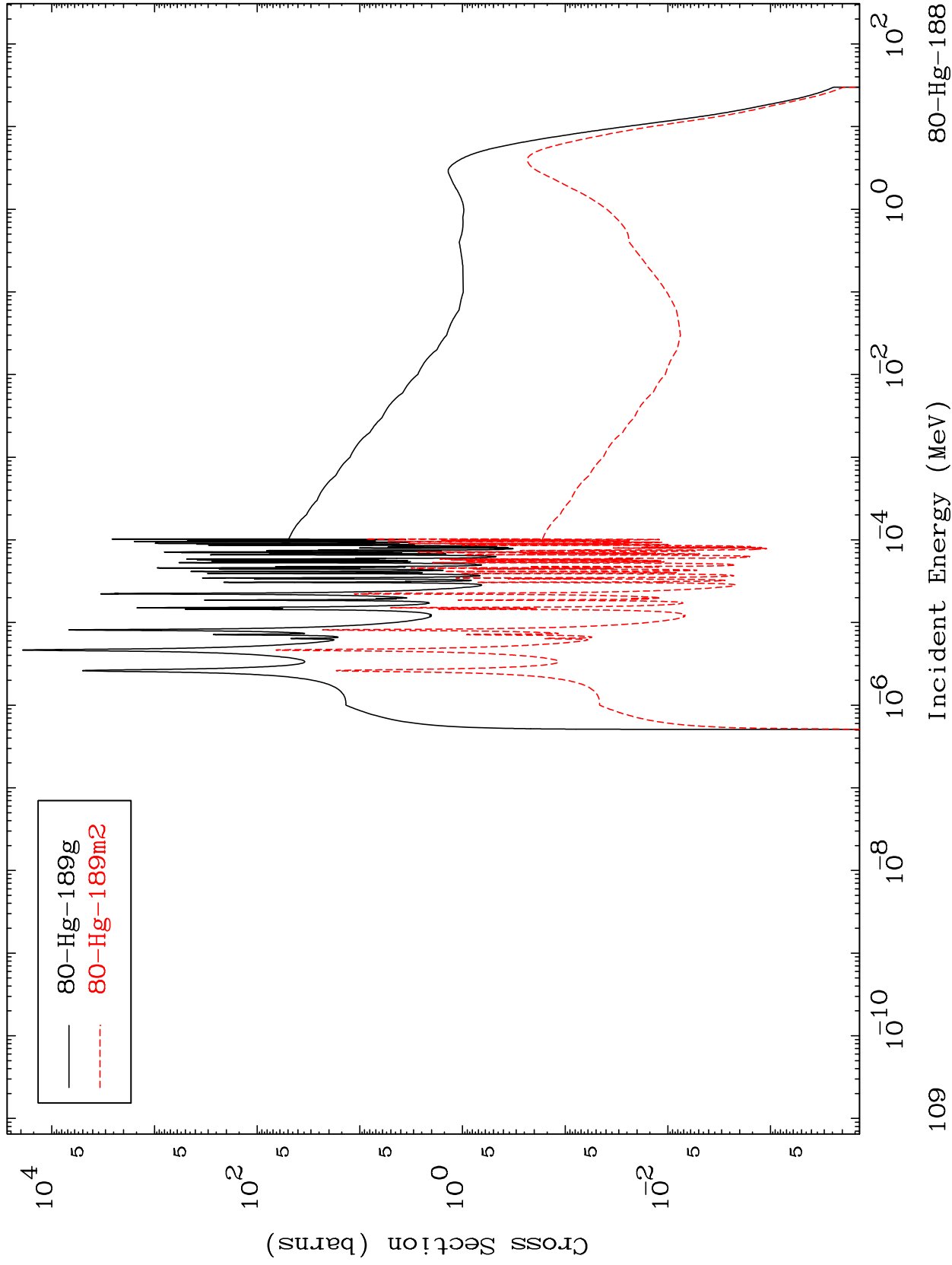
Incident Energy (MeV)

80-Hg-188

MAT 8001

80-Hg-188

(n,γ)  
Radionuclide Production Cross Section

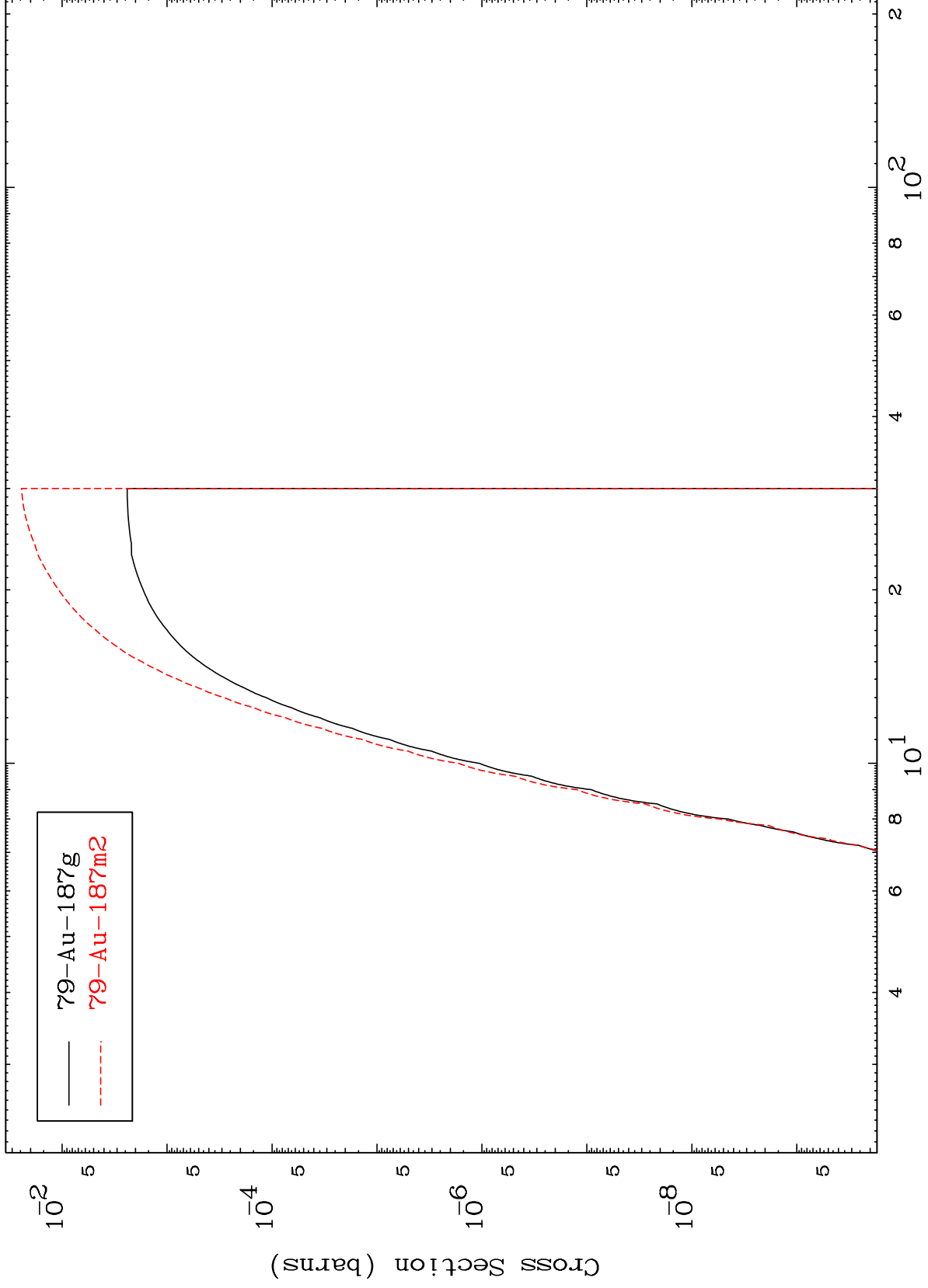


109

MAT 8001

80-Hg-188

(n,d)  
Radionuclide Production Cross Section



110

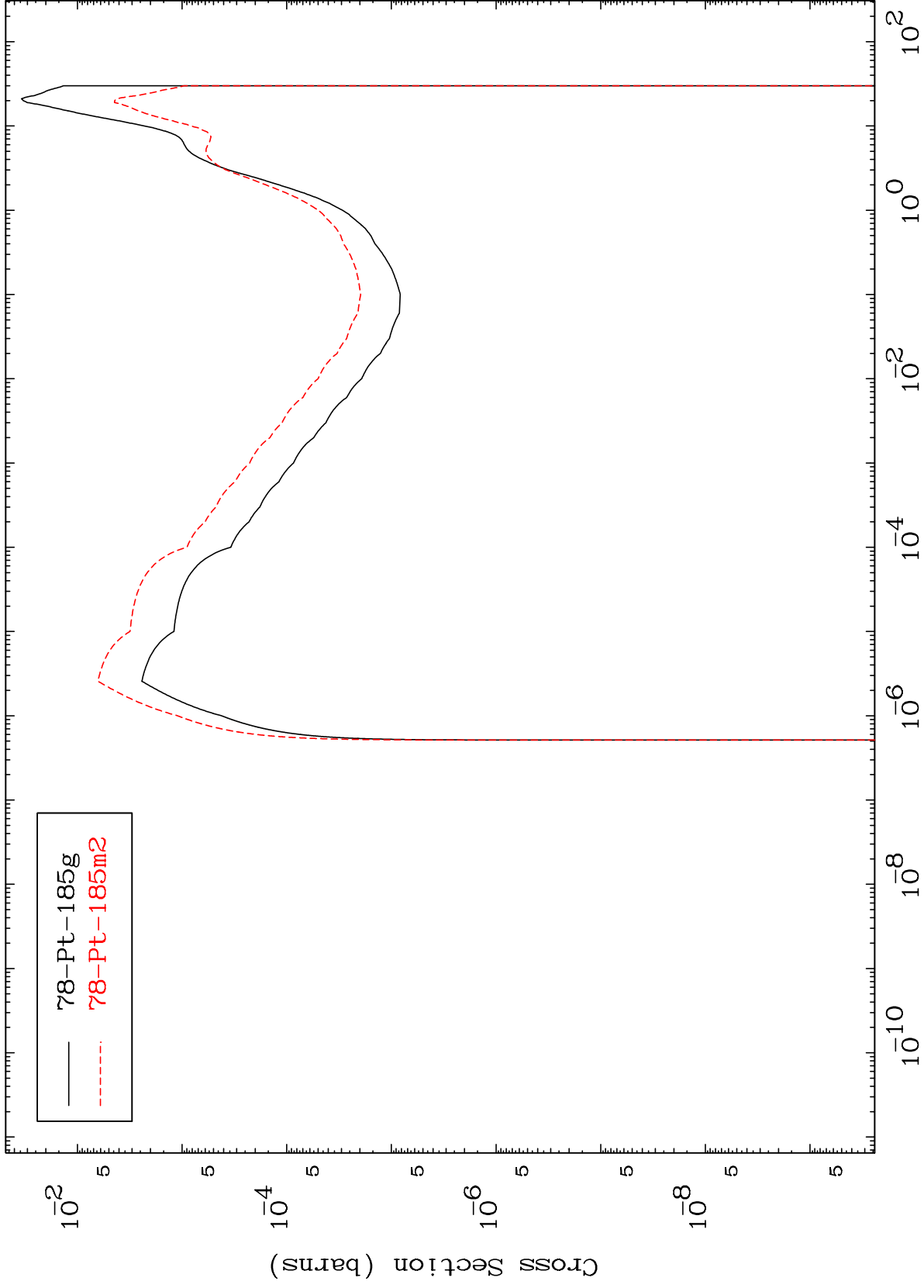
80-Hg-188

Incident Energy (MeV)

MAT 8001

80-Hg-188

(n,  $\alpha$ )  
Radionuclide Production Cross Section



111

80-Hg-188

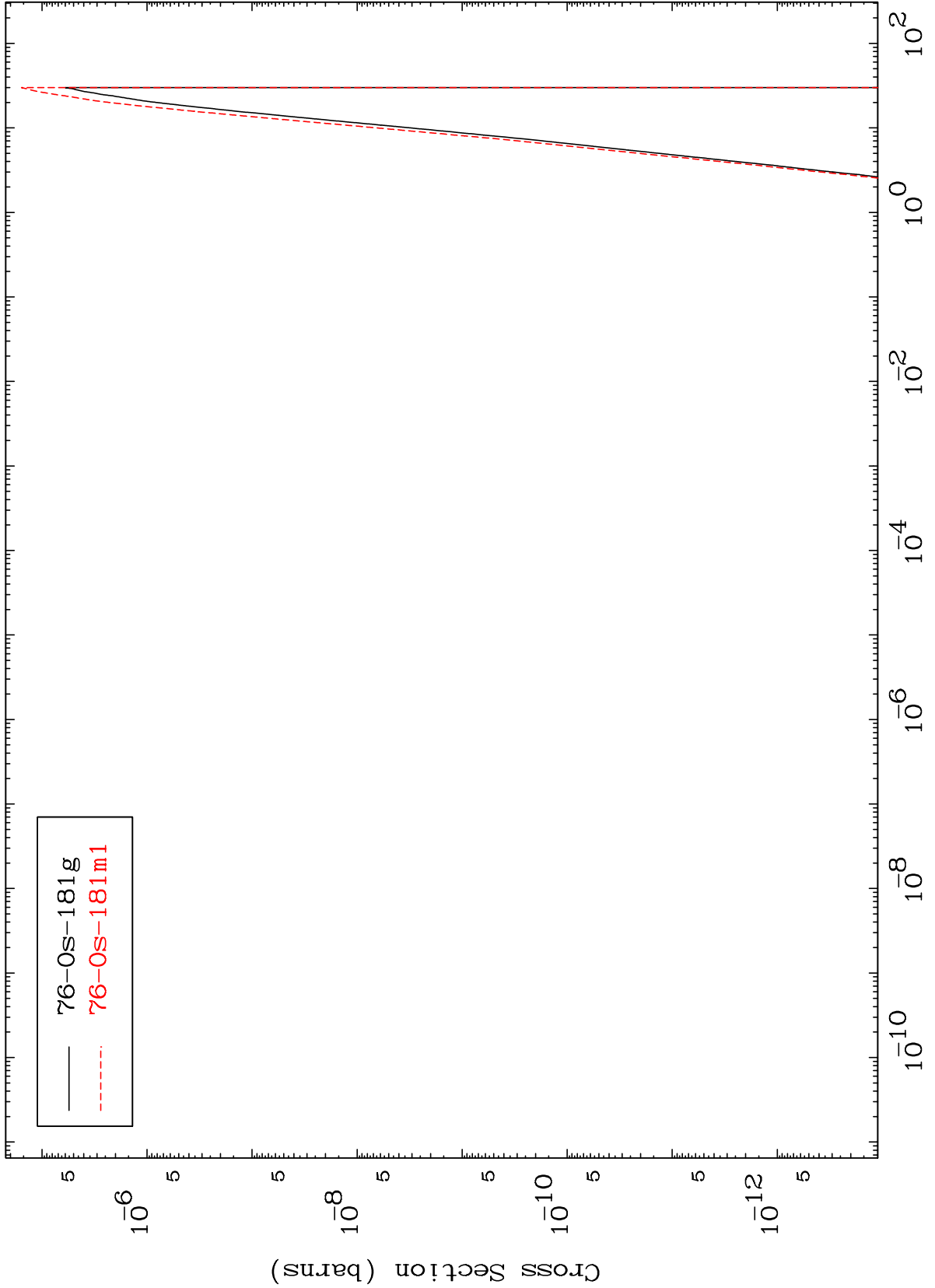


MAT 8001

(n,2α)

80-Hg-188

Radionuclide Production Cross Section

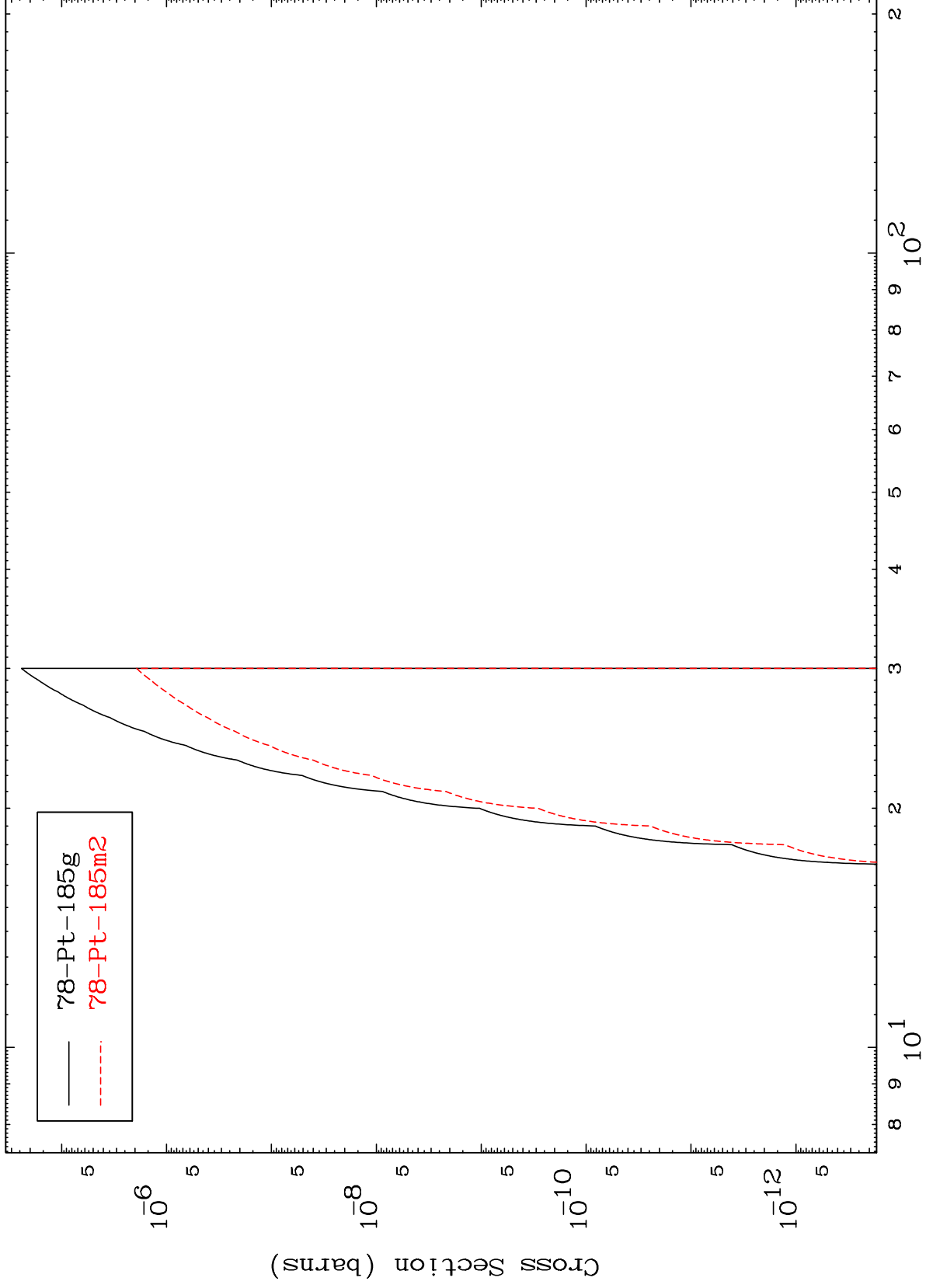


MAT 8001

(n,p) t

80-Hg-188

Radionuclide Production Cross Section



113

Incident Energy (MeV)

80-Hg-188