

Program EVALPLOT
(Version 2017-1)

by

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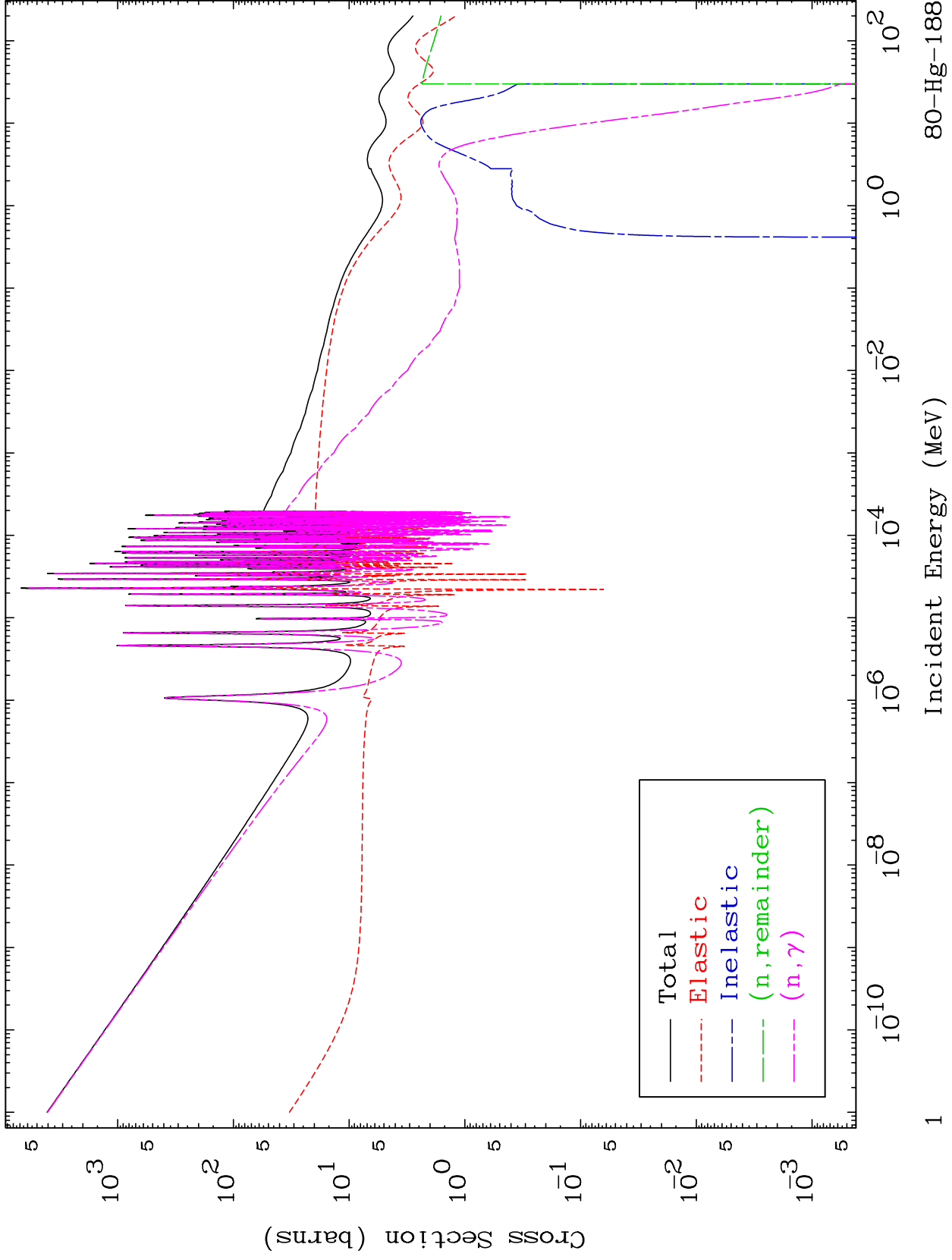
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8001

Major
293 Kelvin Cross Sections

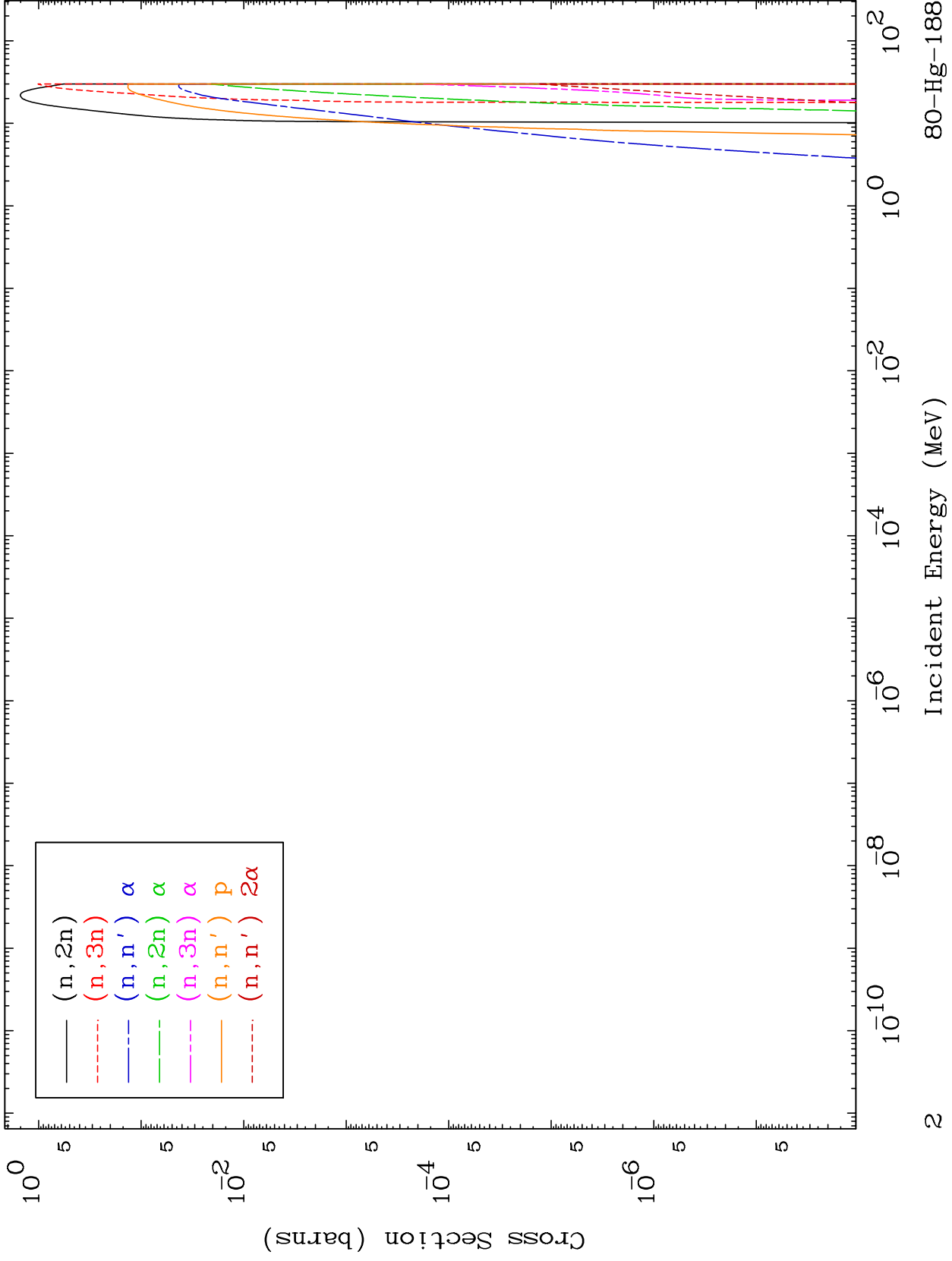
80-Hg-188



MAT 8001

Neutron Production
293 Kelvin Cross Sections

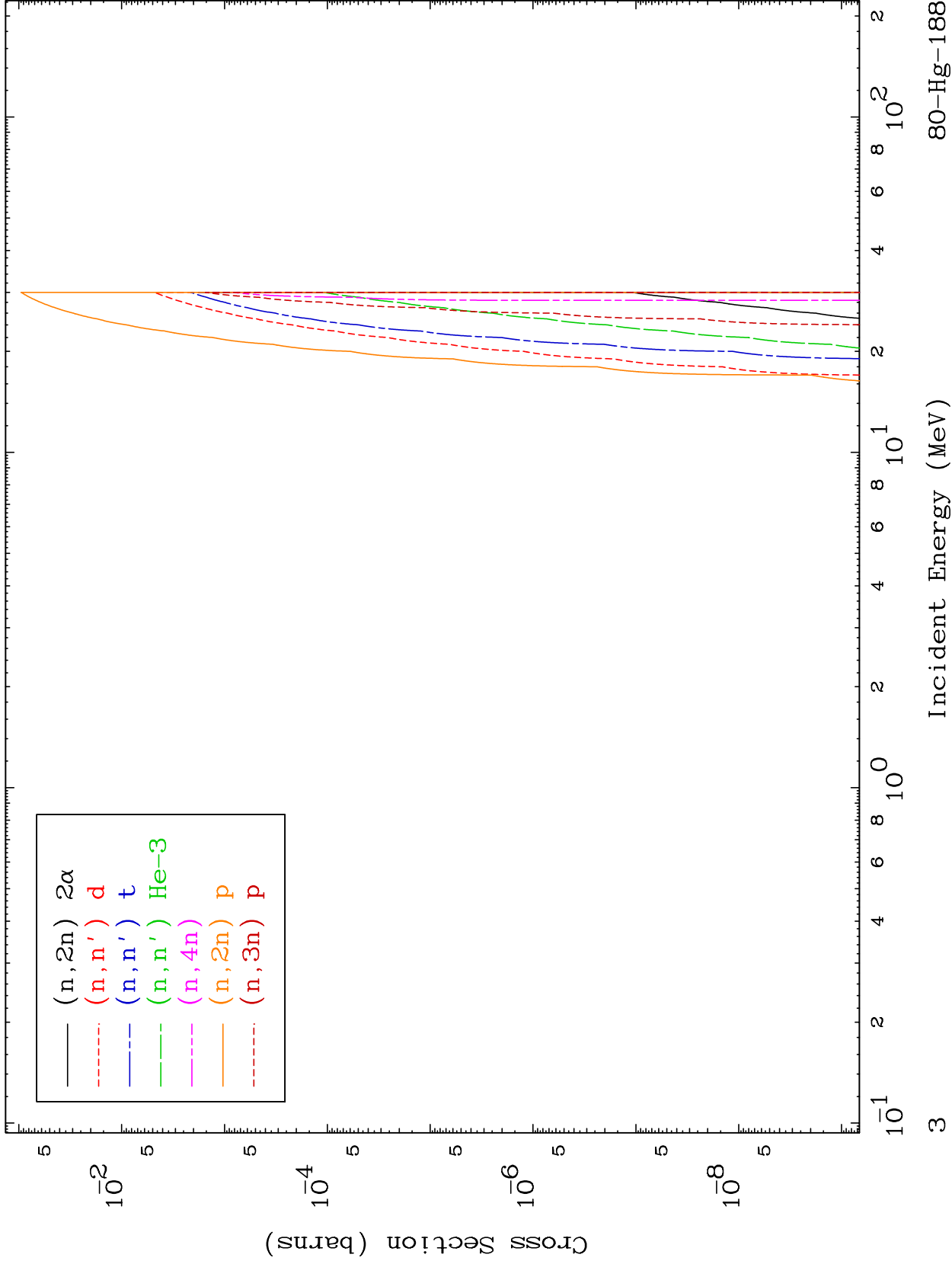
80-Hg-188



MAT 8001

Neutron Production
293 Kelvin Cross Sections

80-Hg-188



80-Hg-188

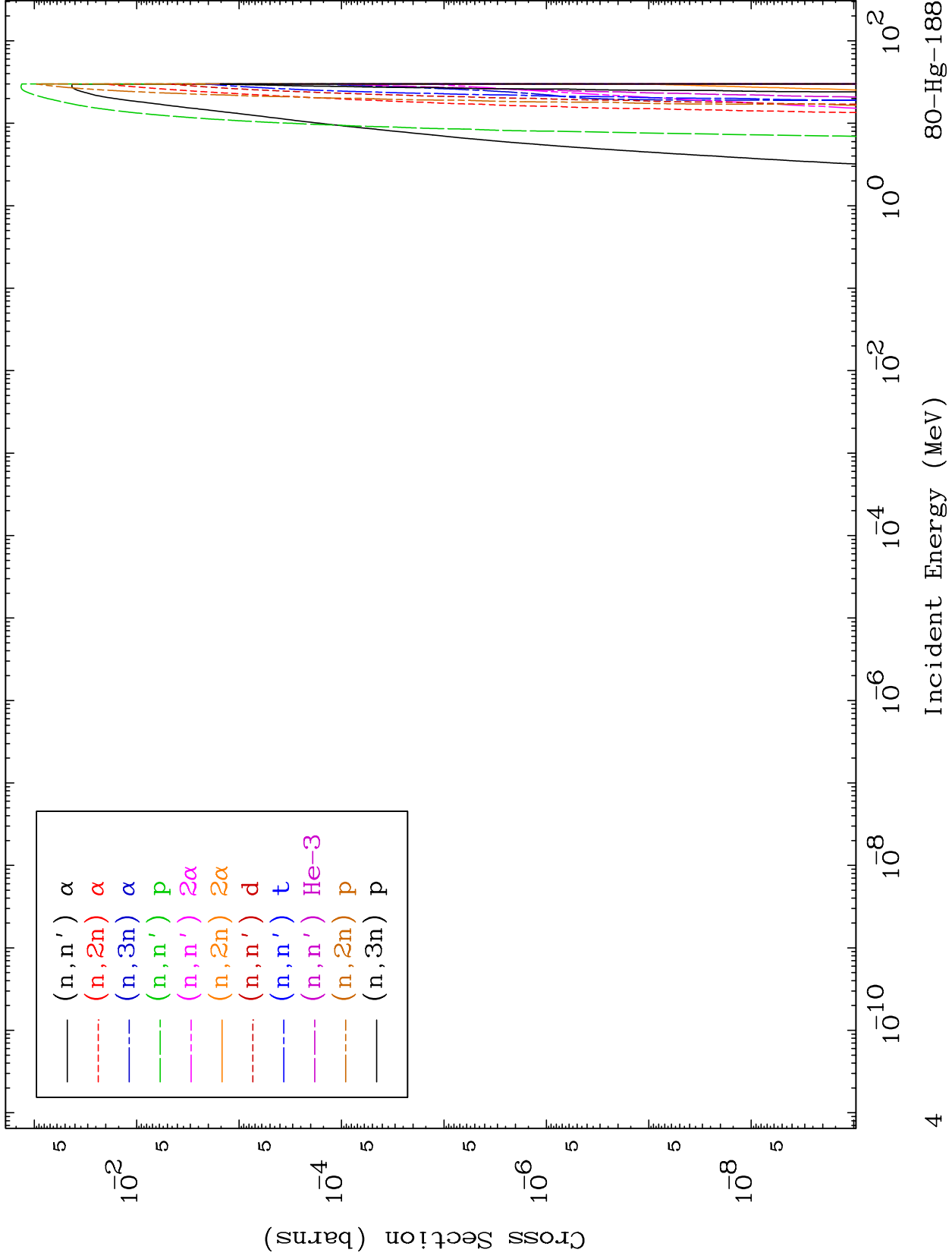
Incident Energy (MeV)

3

MAT 8001

Charged Particle
293 Kelvin Cross Sections

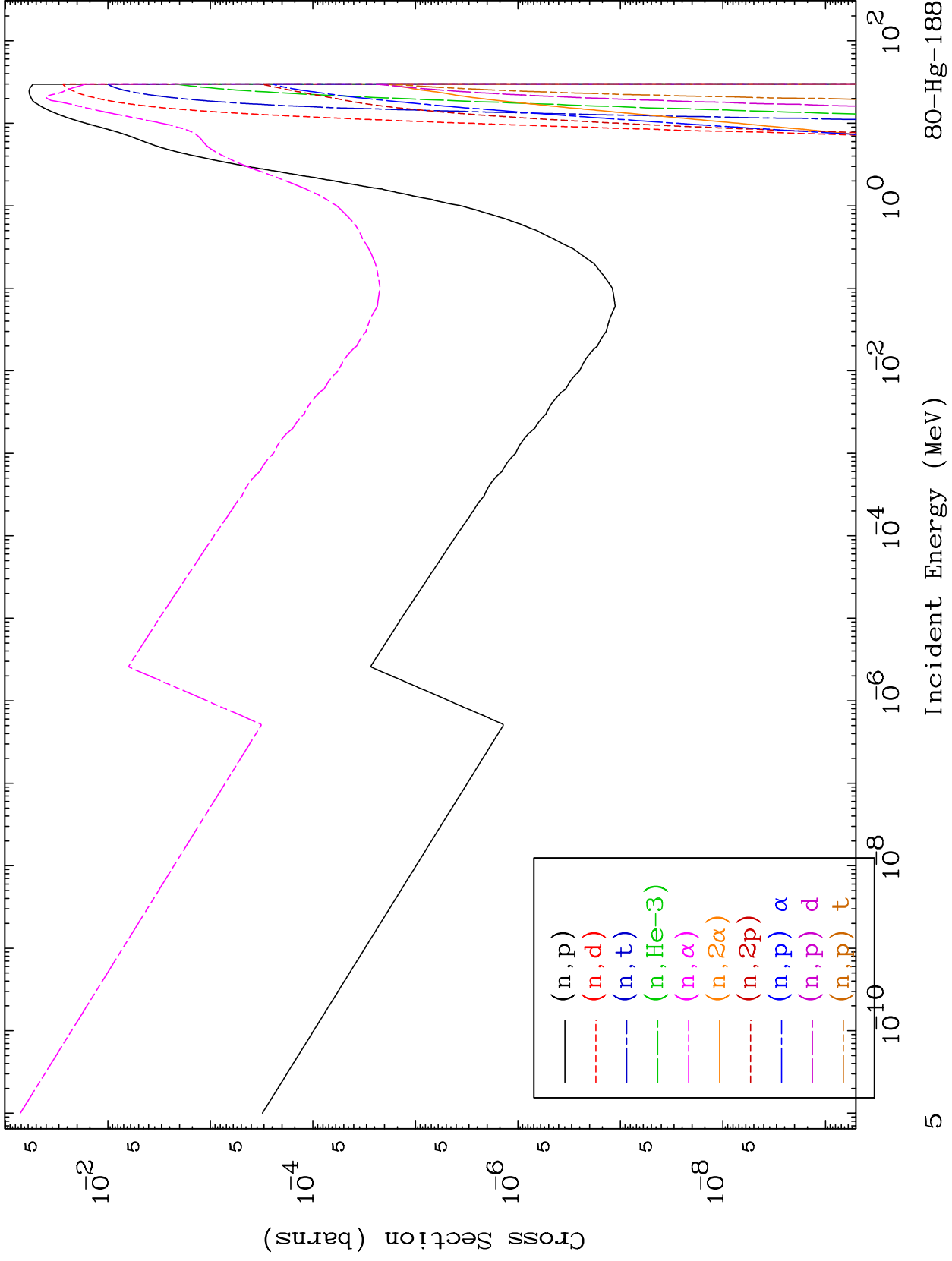
80-Hg-188



MAT 8001

Charged Particle
293 Kelvin Cross Sections

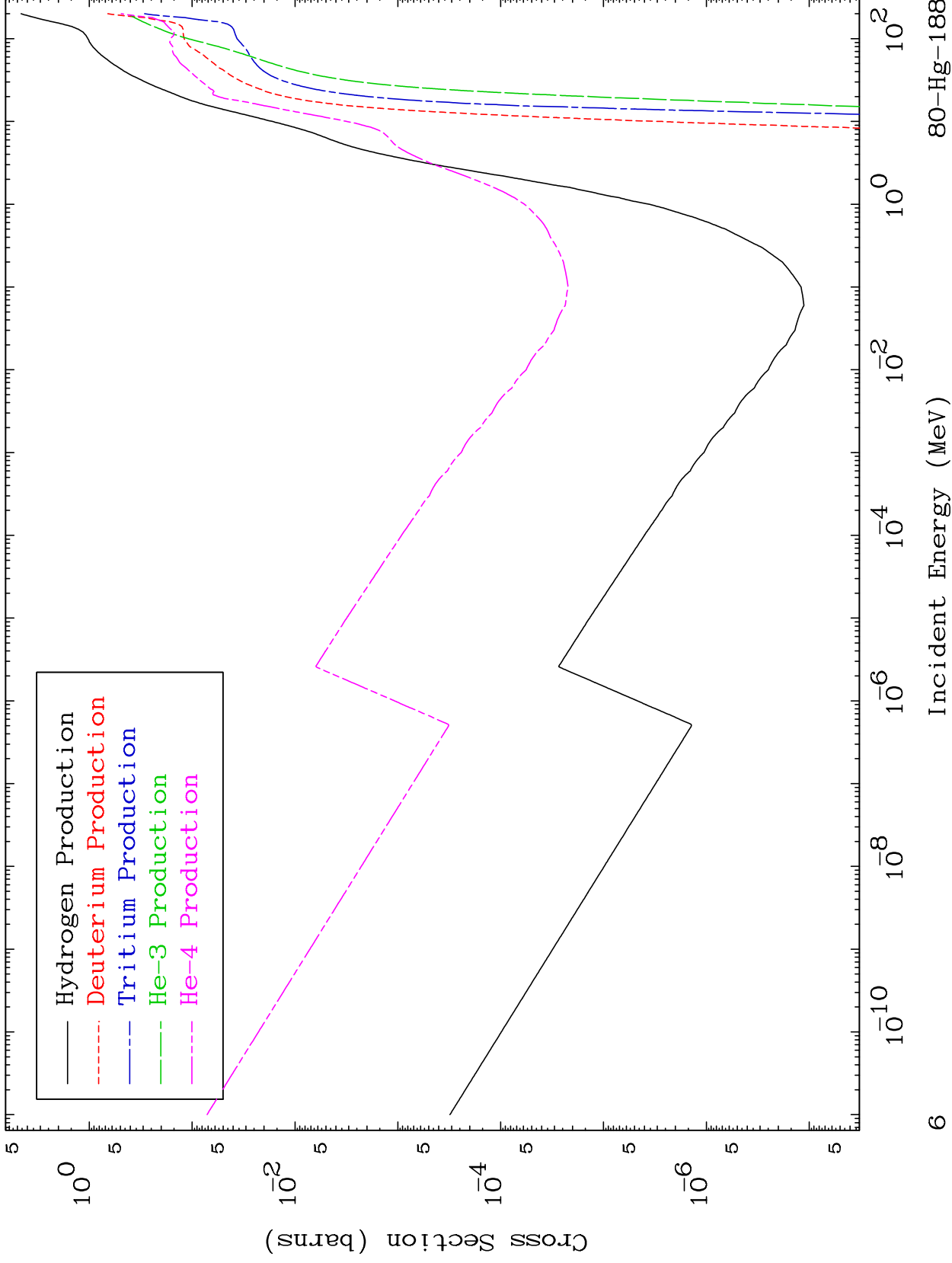
80-Hg-188



MAT 8001

Particle Production
293 Kelvin Cross Sections

80-Hg-188

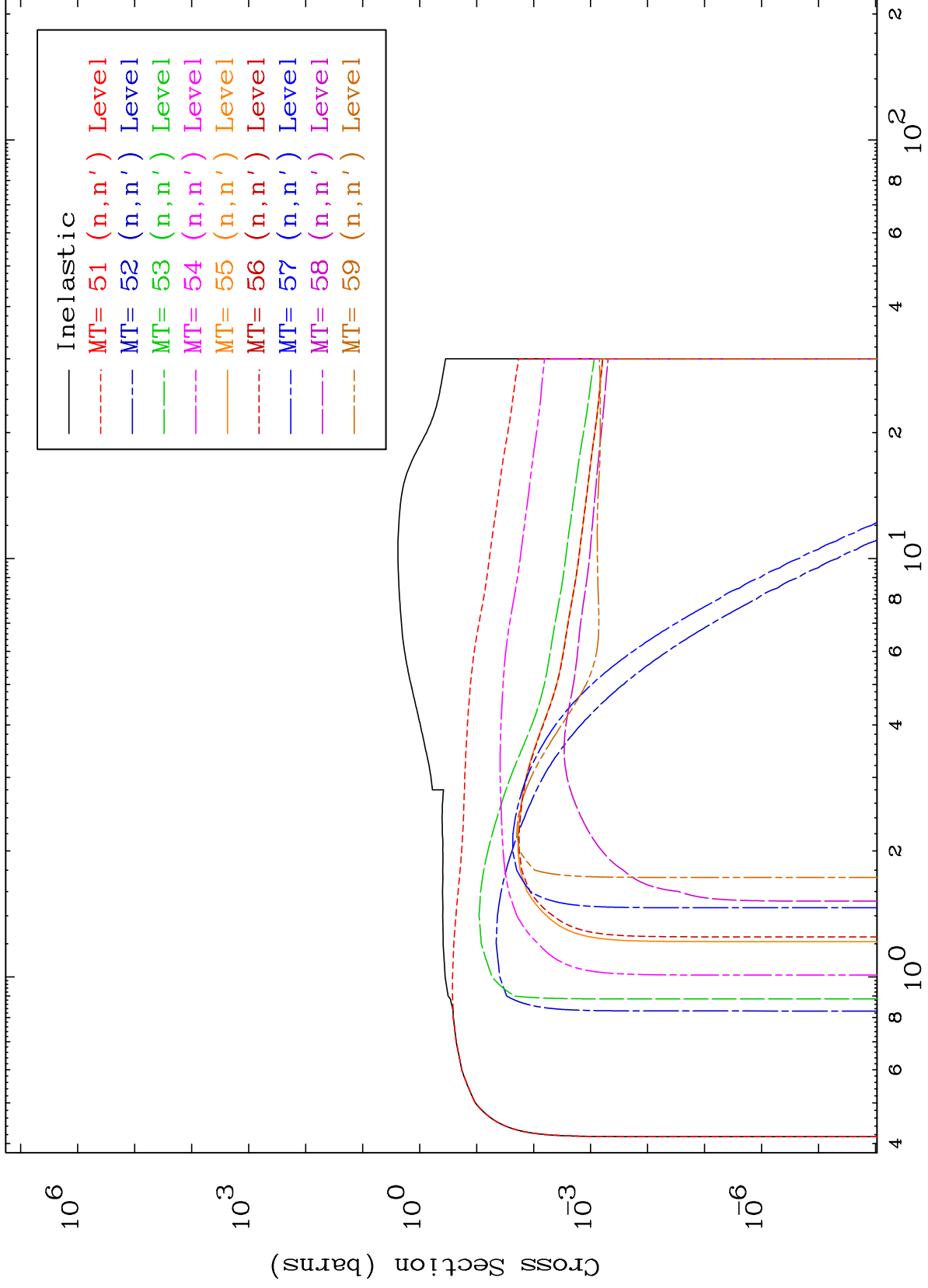


MAT 8001

(n,n') Level

80-Hg-188

293 Kelvin Cross Sections



7

Incident Energy (MeV)

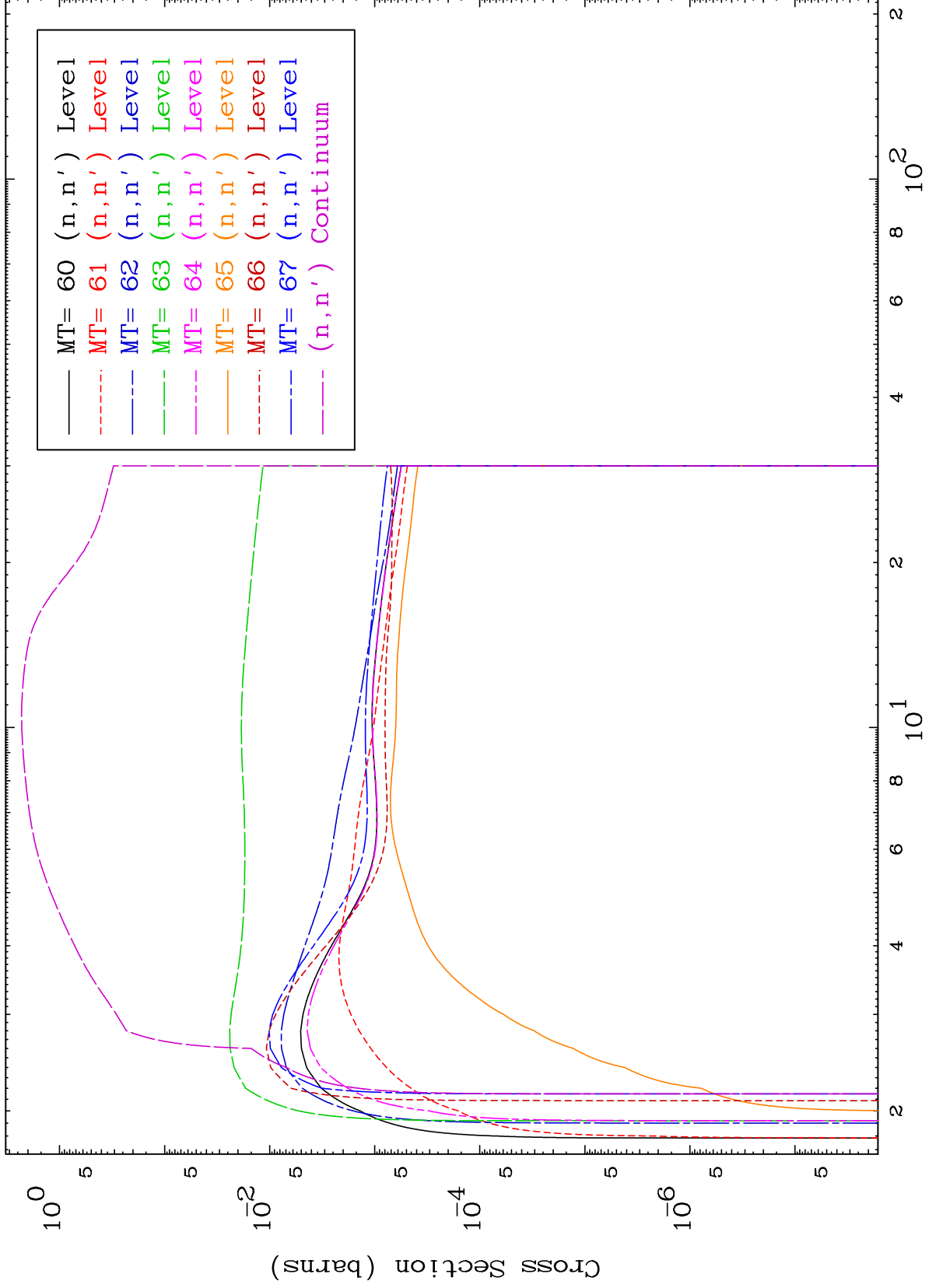
80-Hg-188

MAT 8001

(n,n') Level

80-Hg-188

293 Kelvin Cross Sections



8

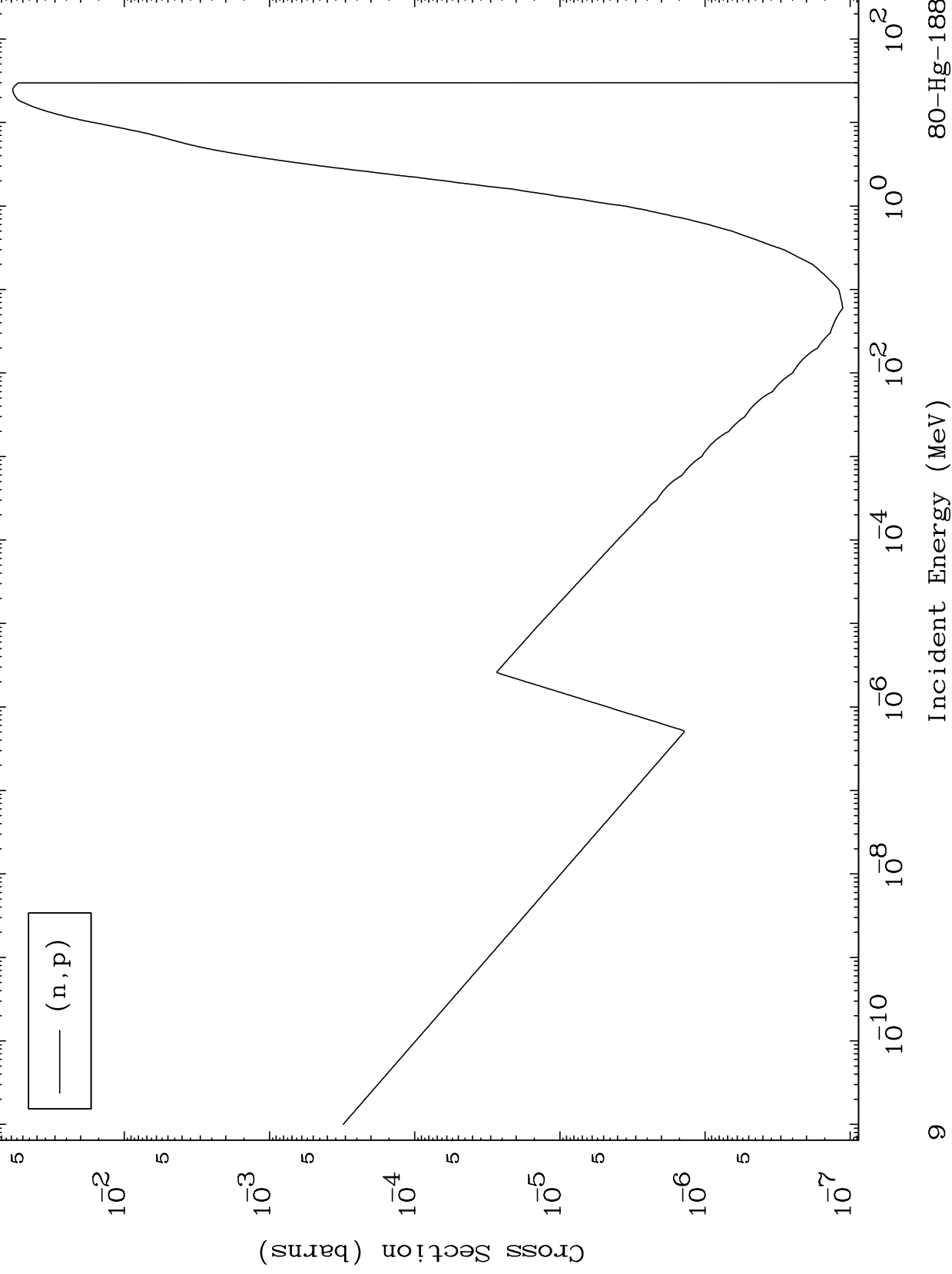
Incident Energy (MeV)

80-Hg-188

MAT 8001

(n,p) Levels
293 Kelvin Cross Sections

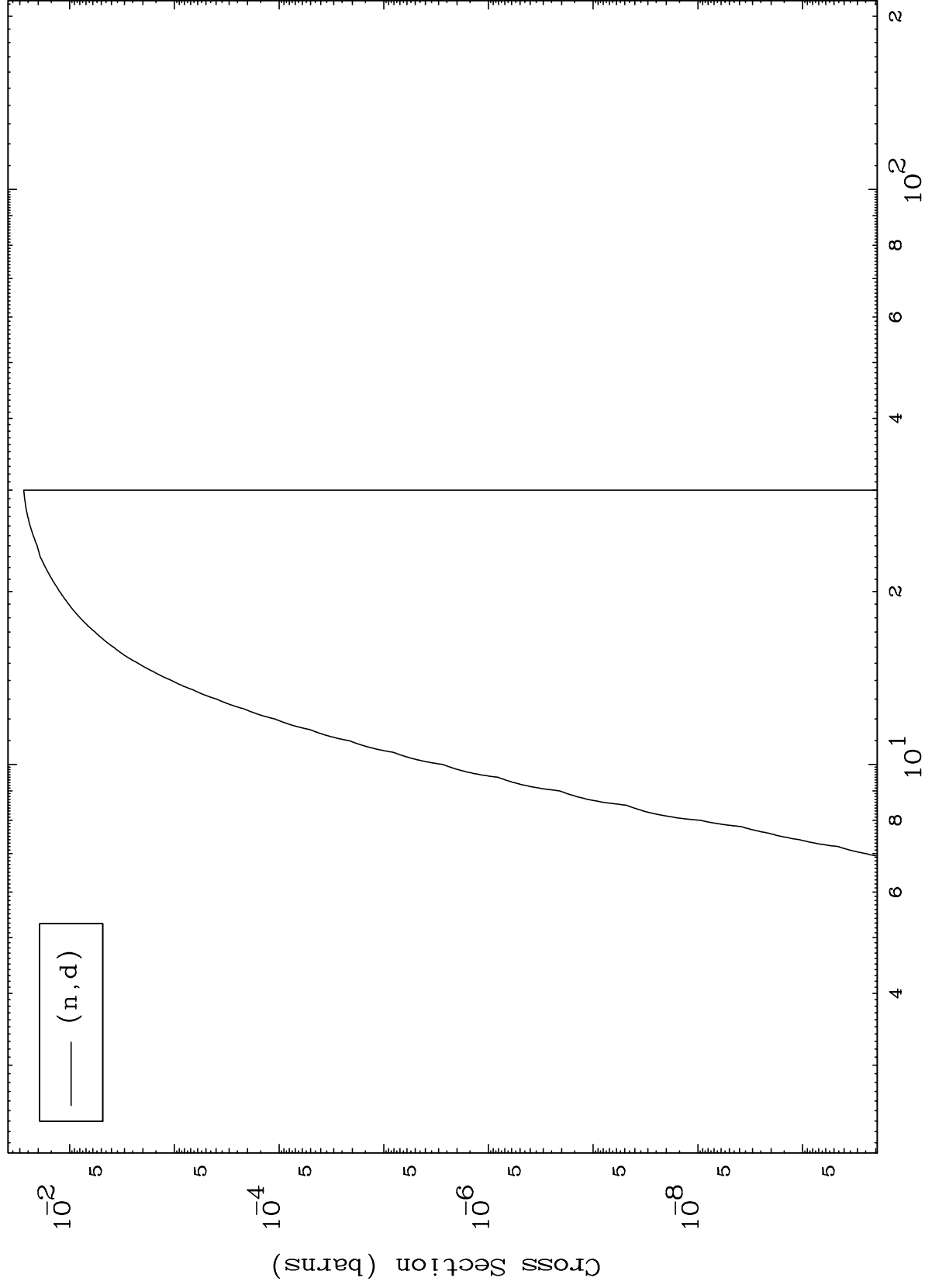
80-Hg-188



MAT 8001

(n,d) Levels
293 Kelvin Cross Sections

80-Hg-188



10

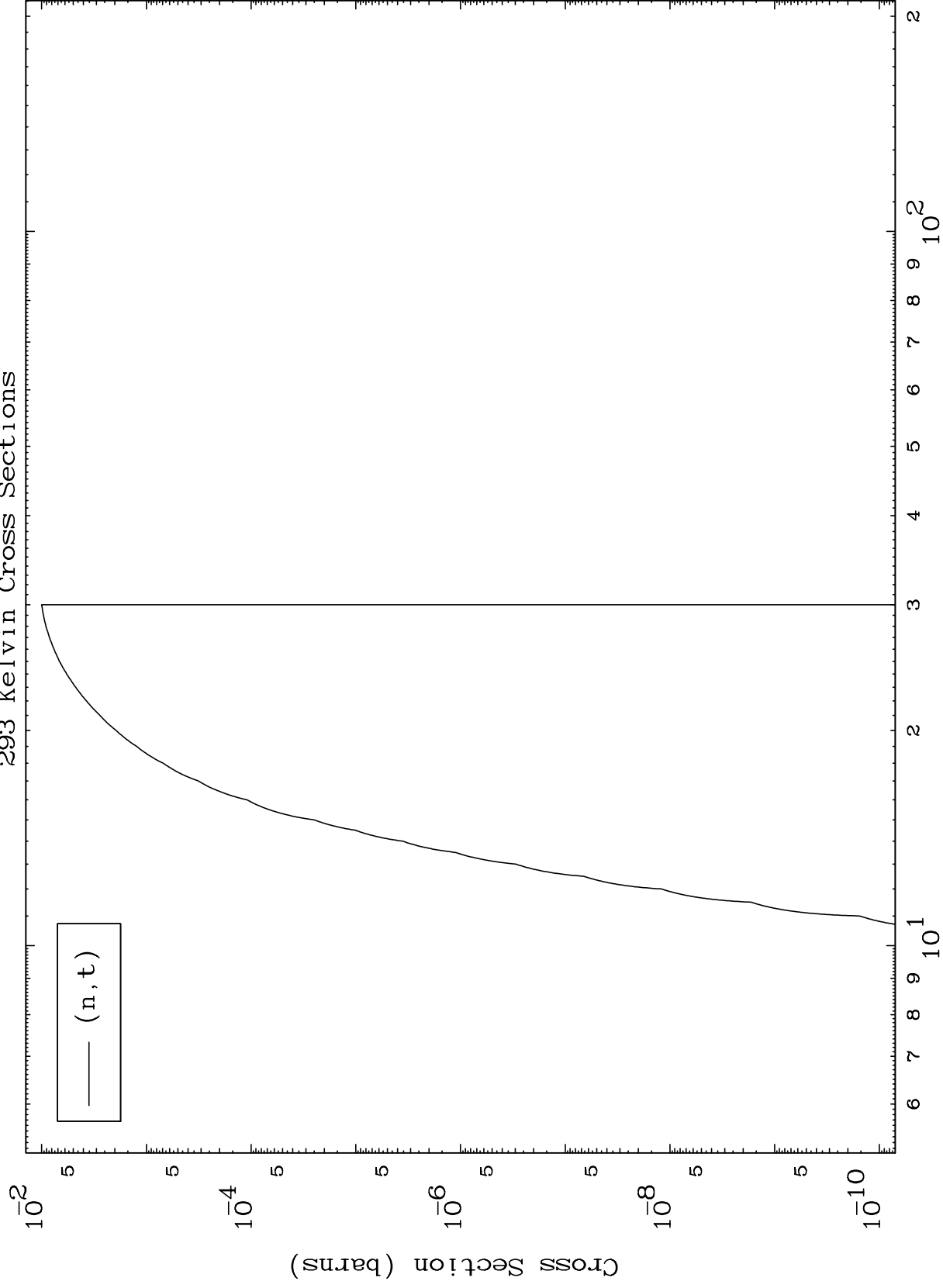
Incident Energy (MeV)

80-Hg-188

MAT 8001

80-Hg-188

(n,t) Levels
293 Kelvin Cross Sections



11

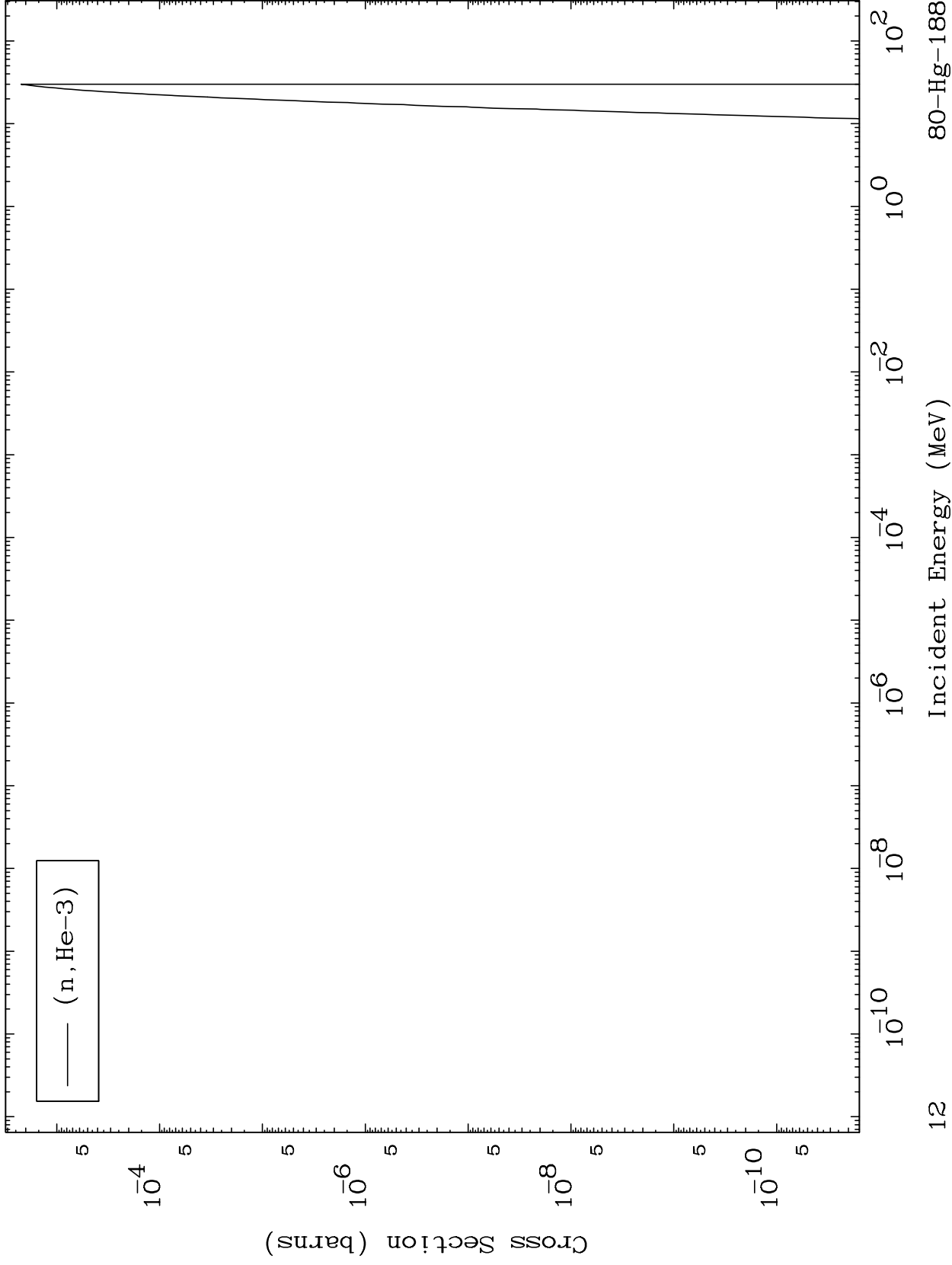
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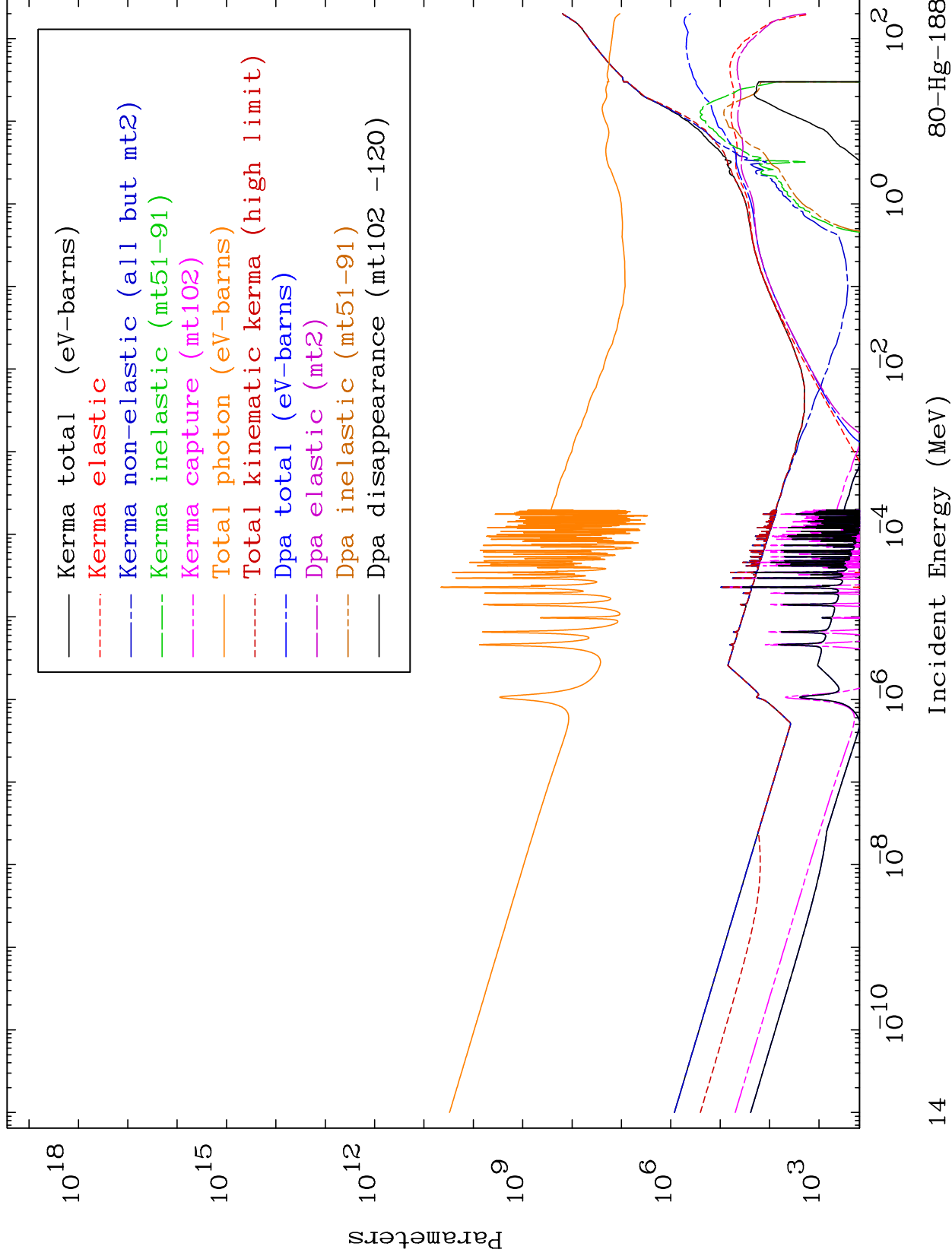
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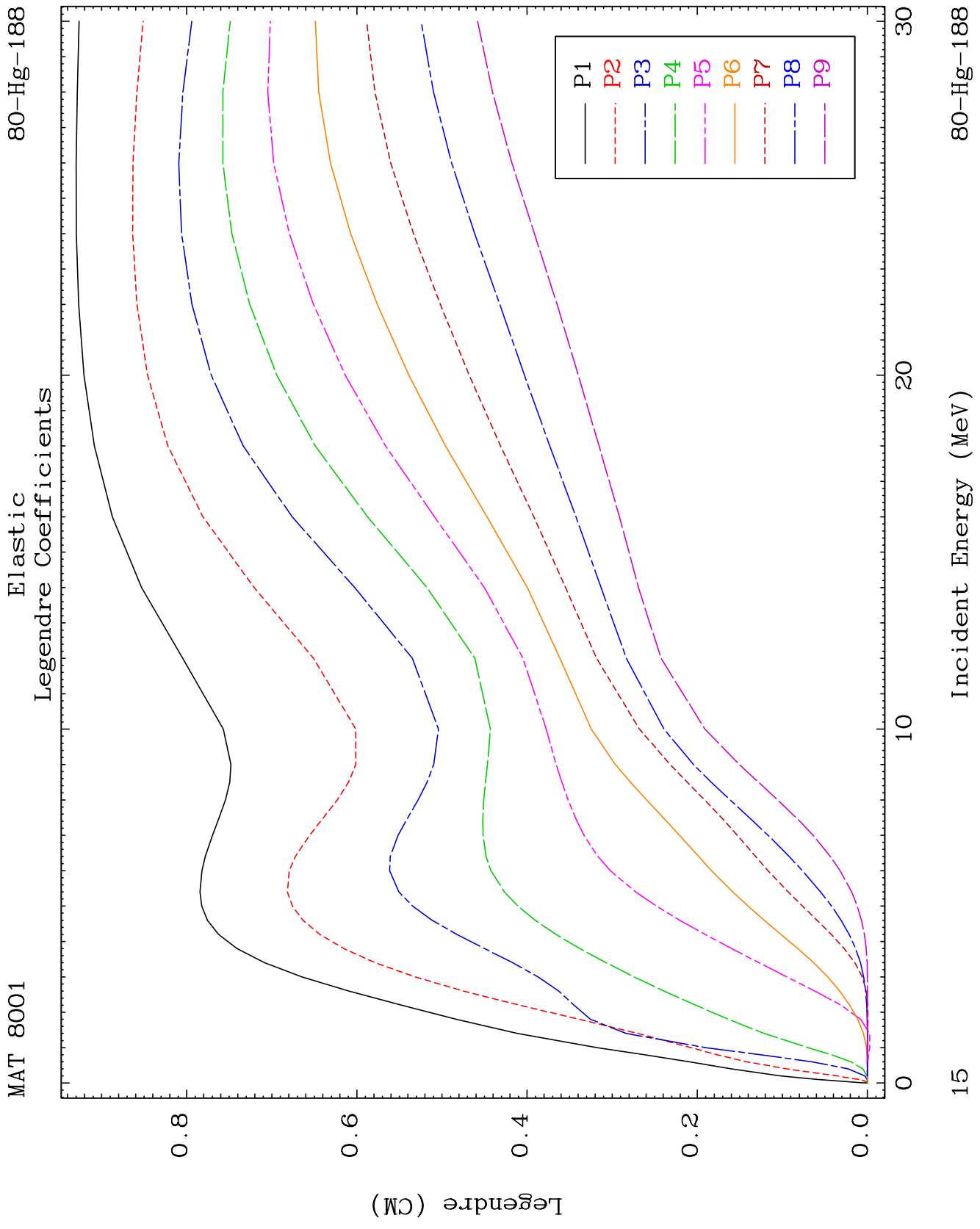
MAT 8001

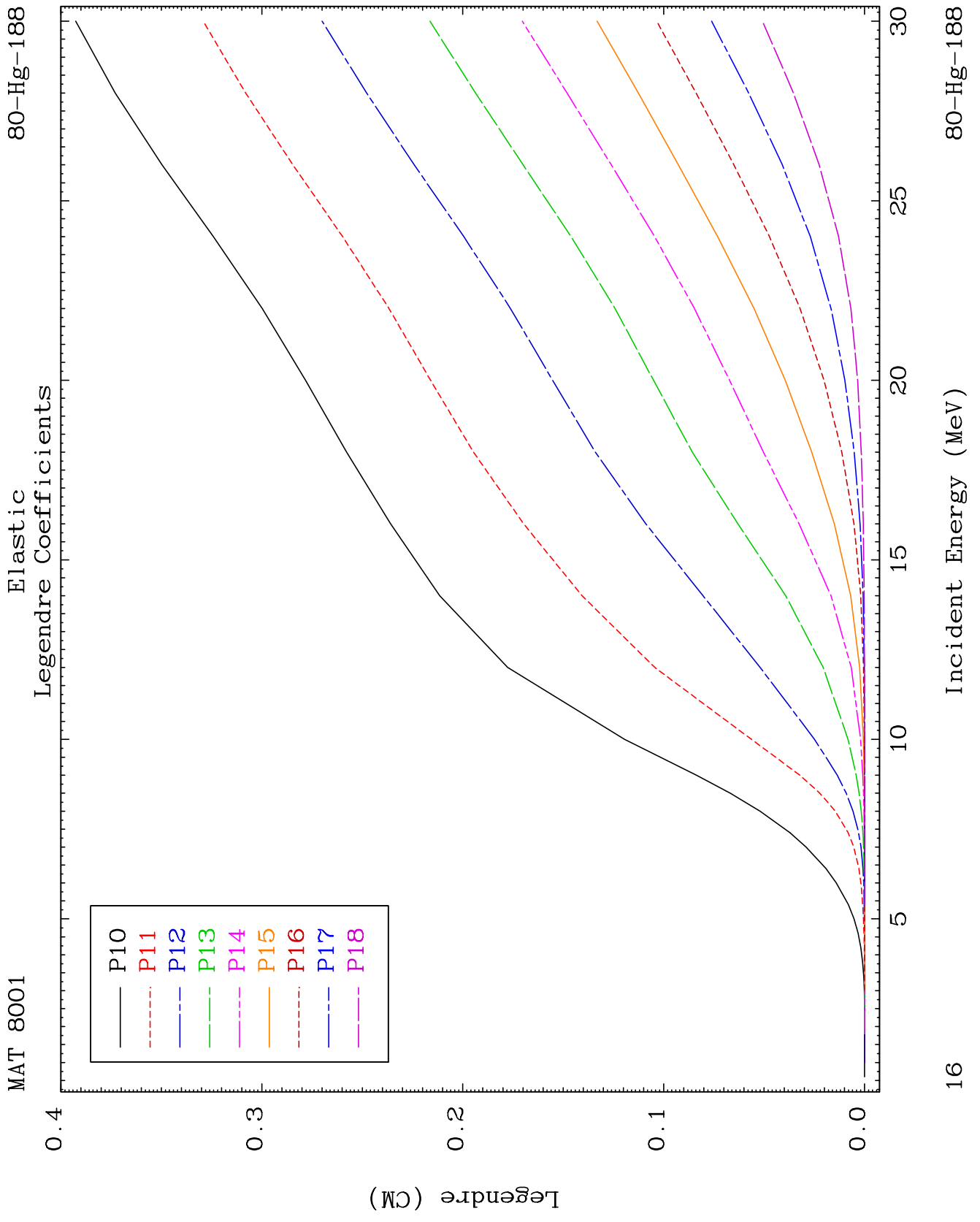
(n,He3) Levels
293 Kelvin Cross Sections

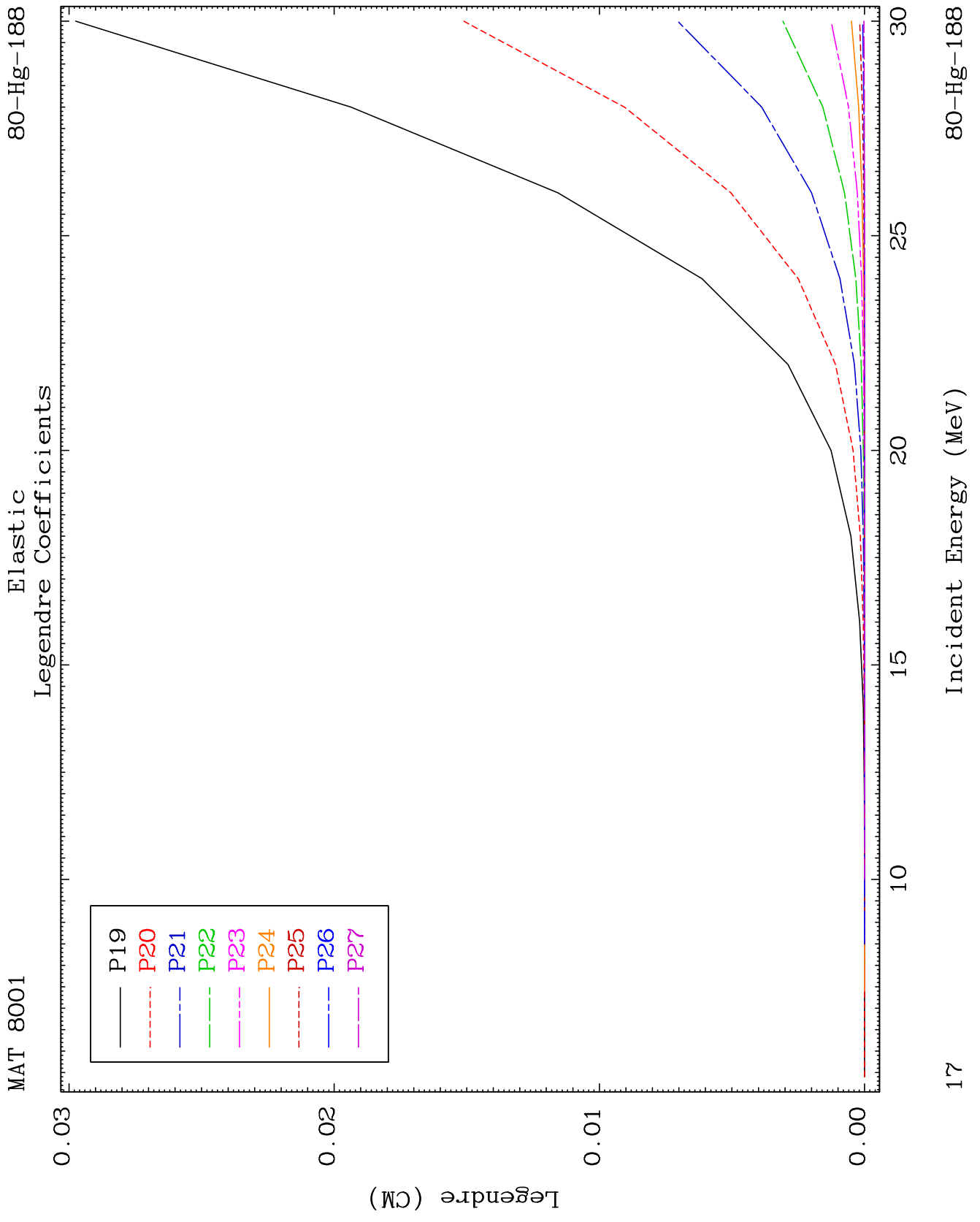
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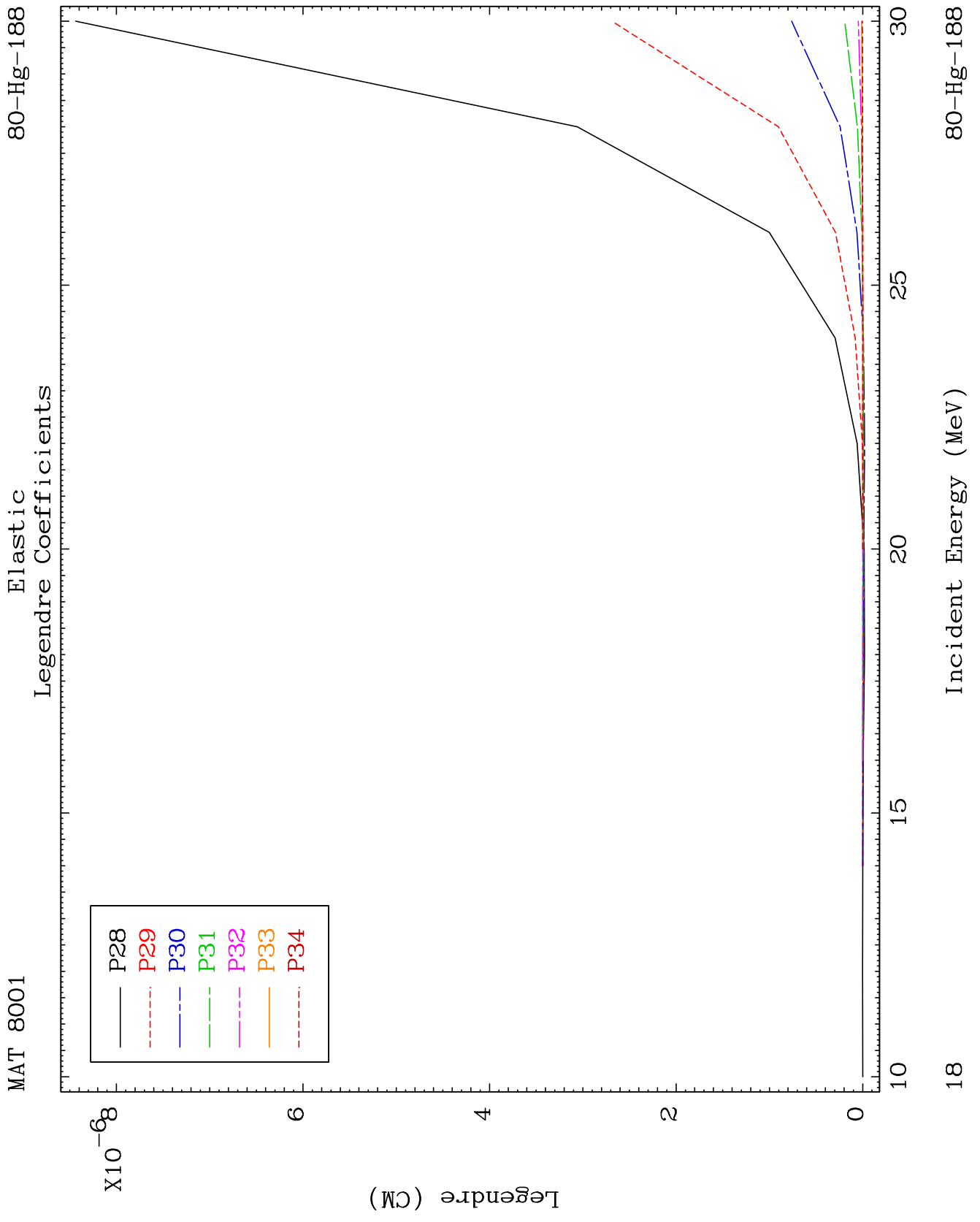


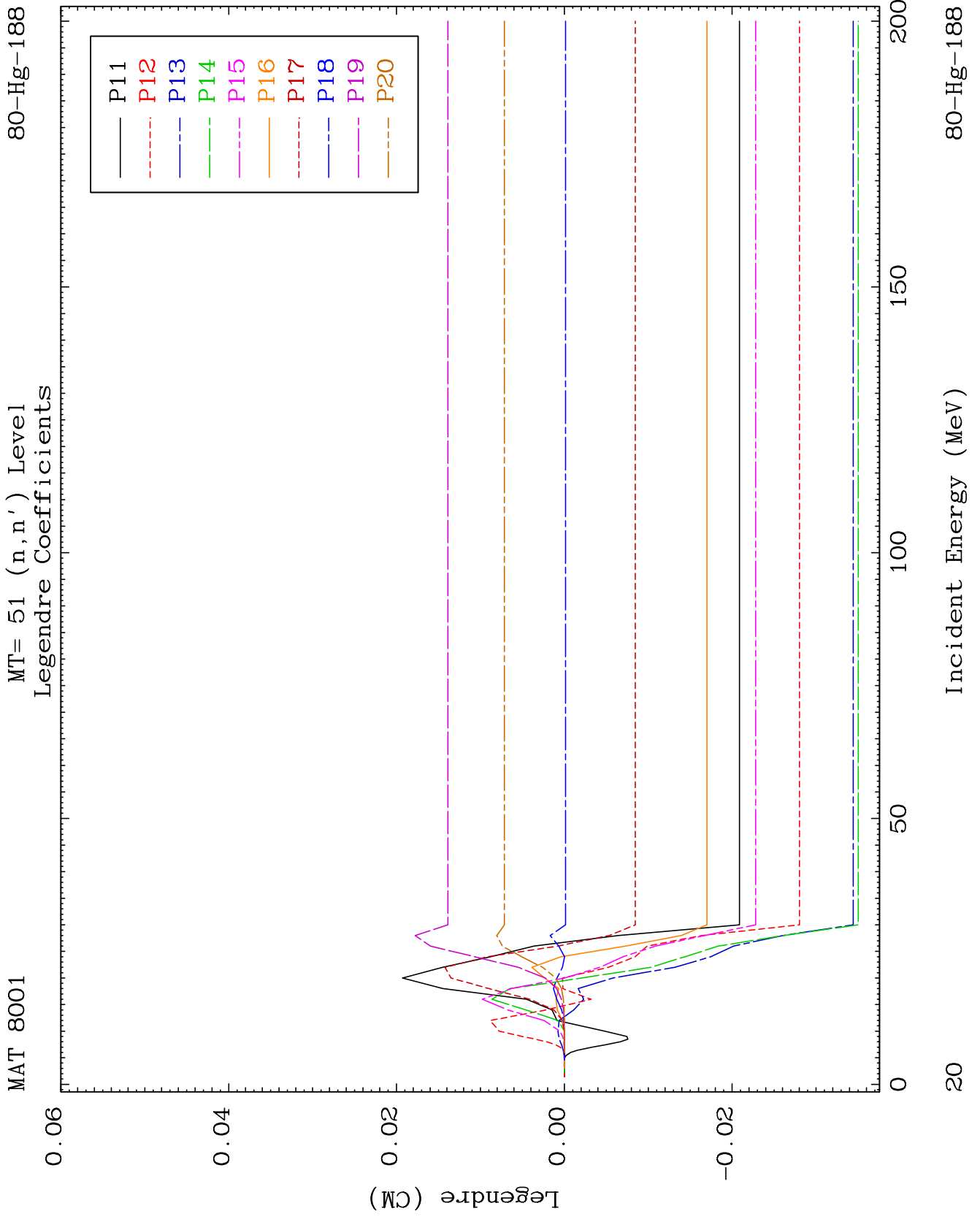


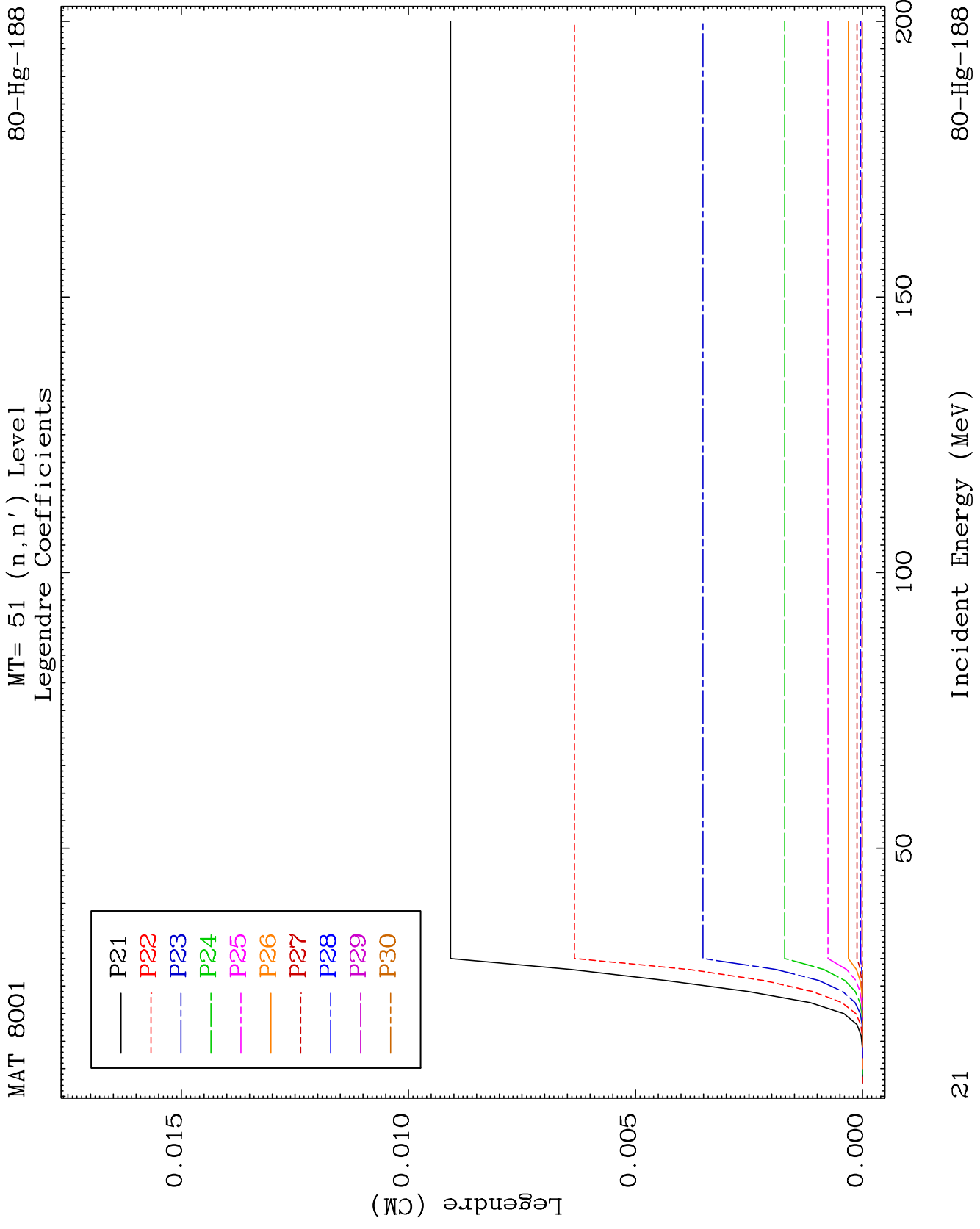


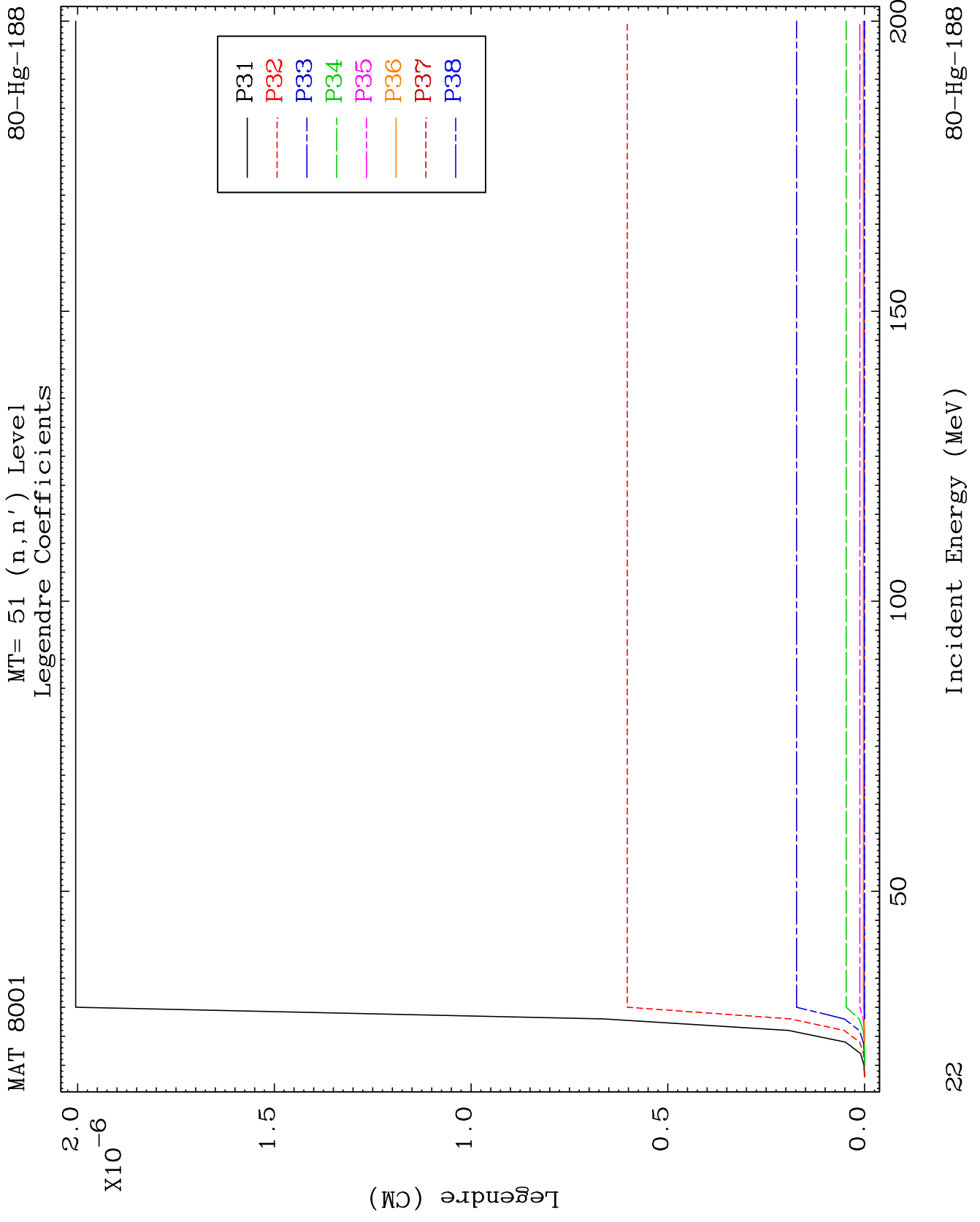


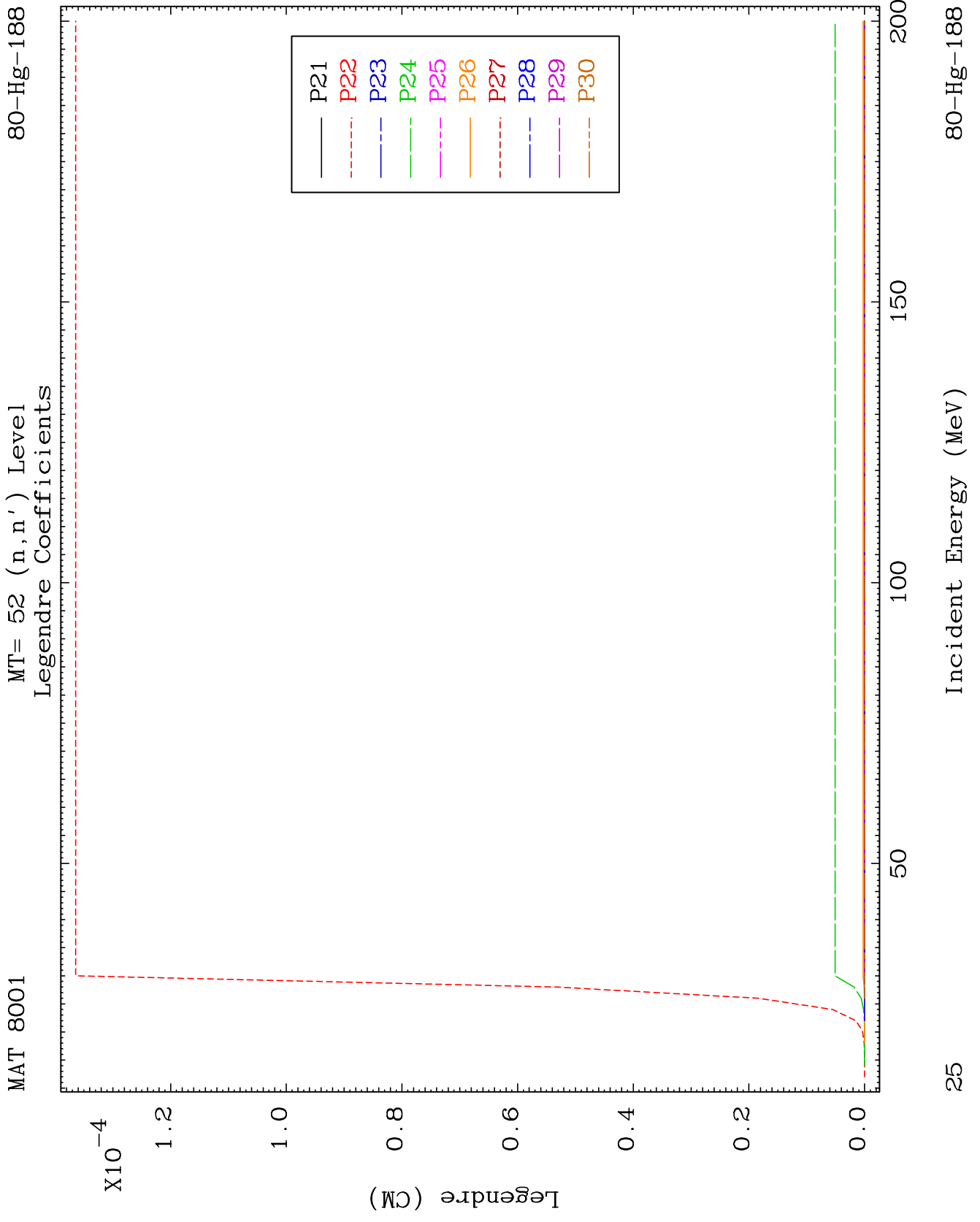








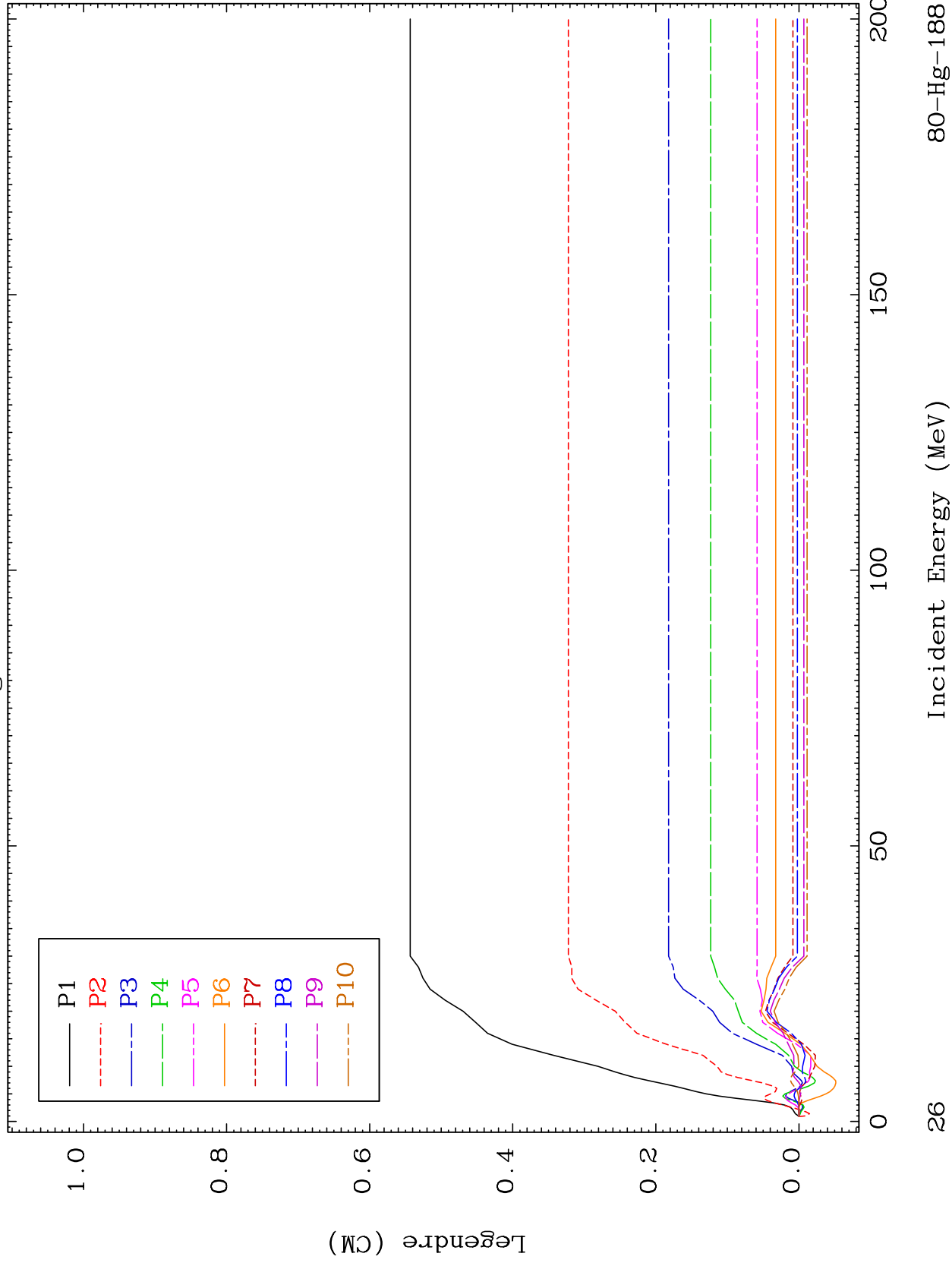




MAT 8001

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

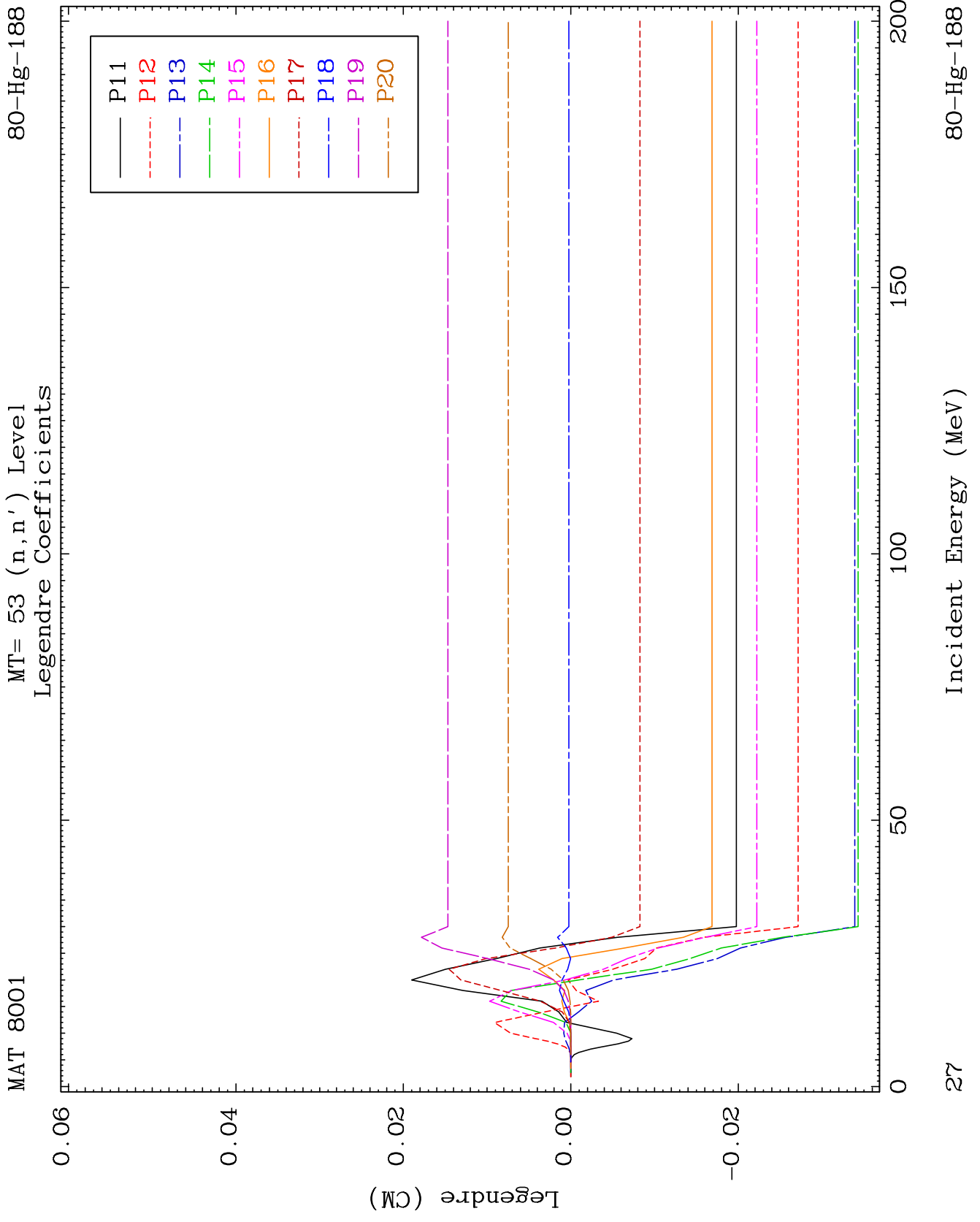
80-Hg-188



26

Incident Energy (MeV)

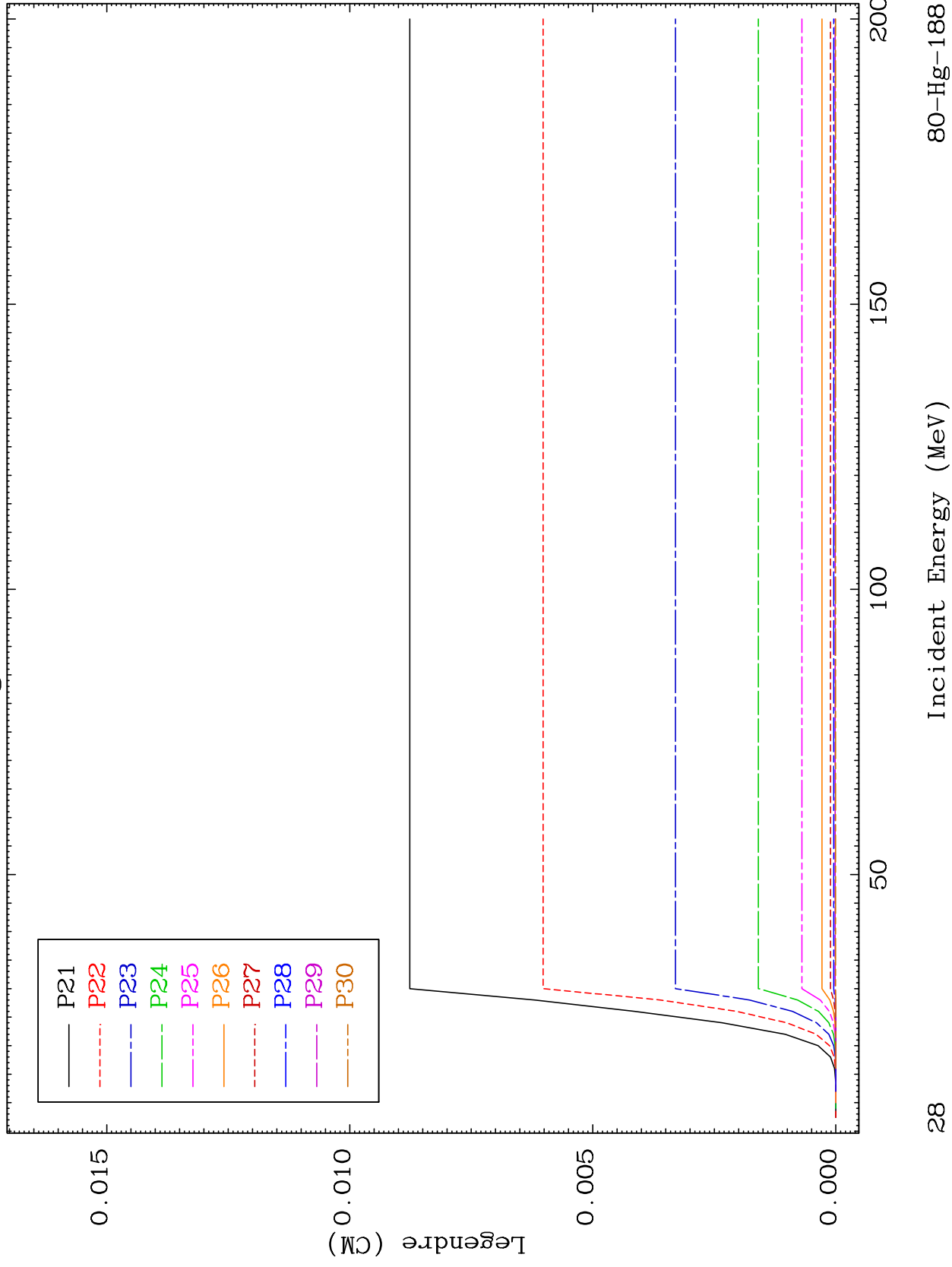
80-Hg-188



MAT 8001

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

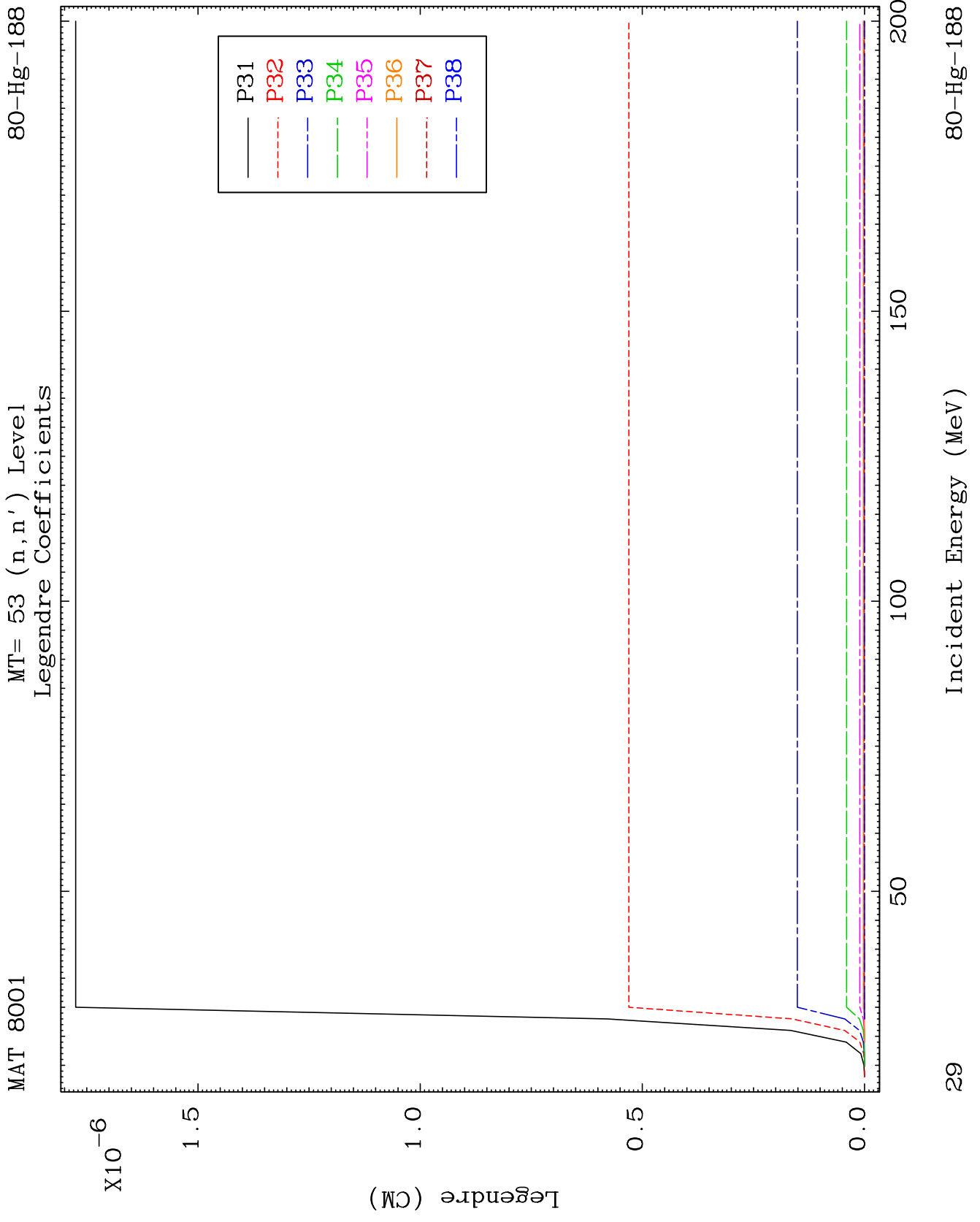
80-Hg-188



28

Incident Energy (MeV)

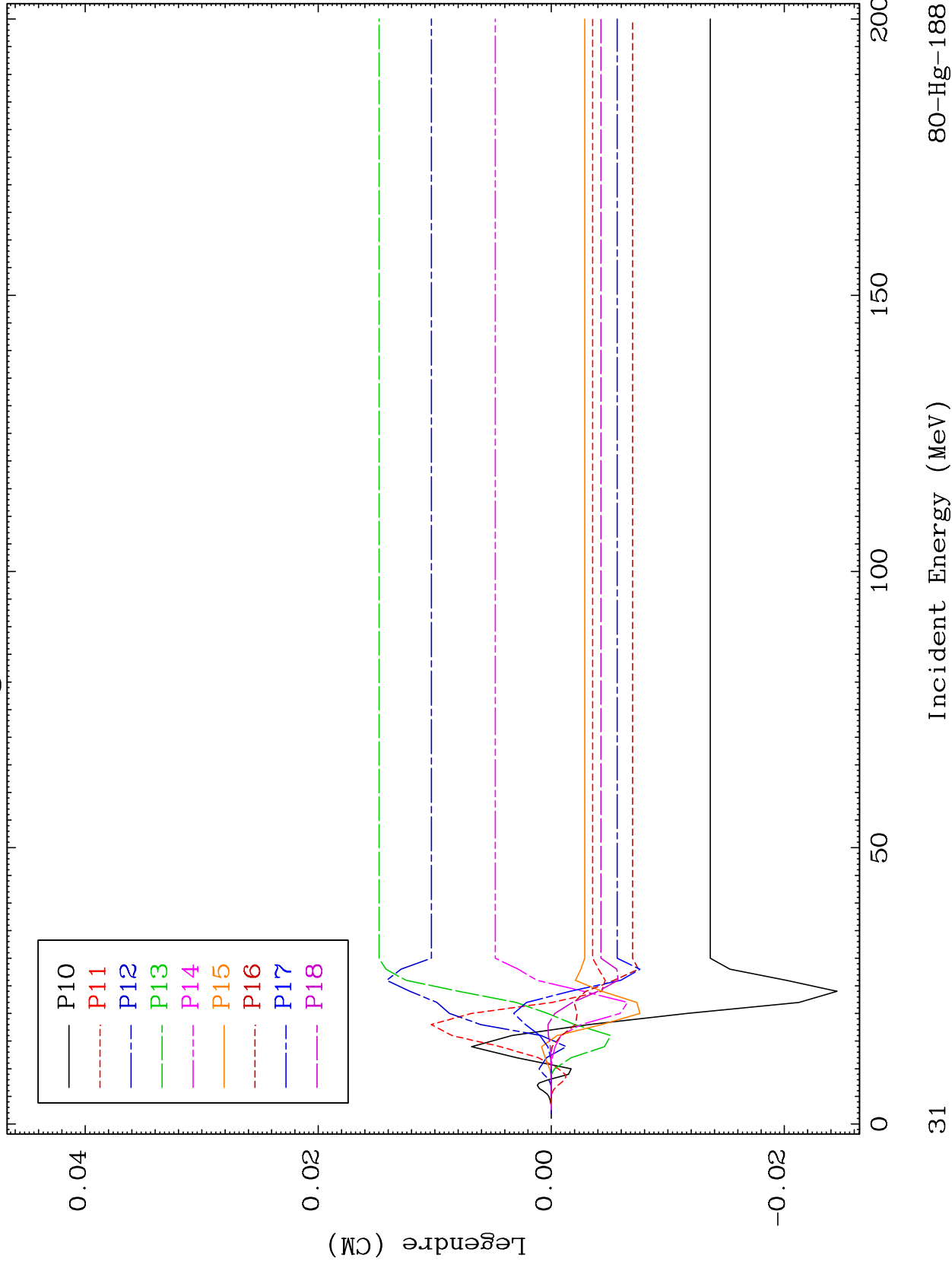
80-Hg-188



MAT 8001

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

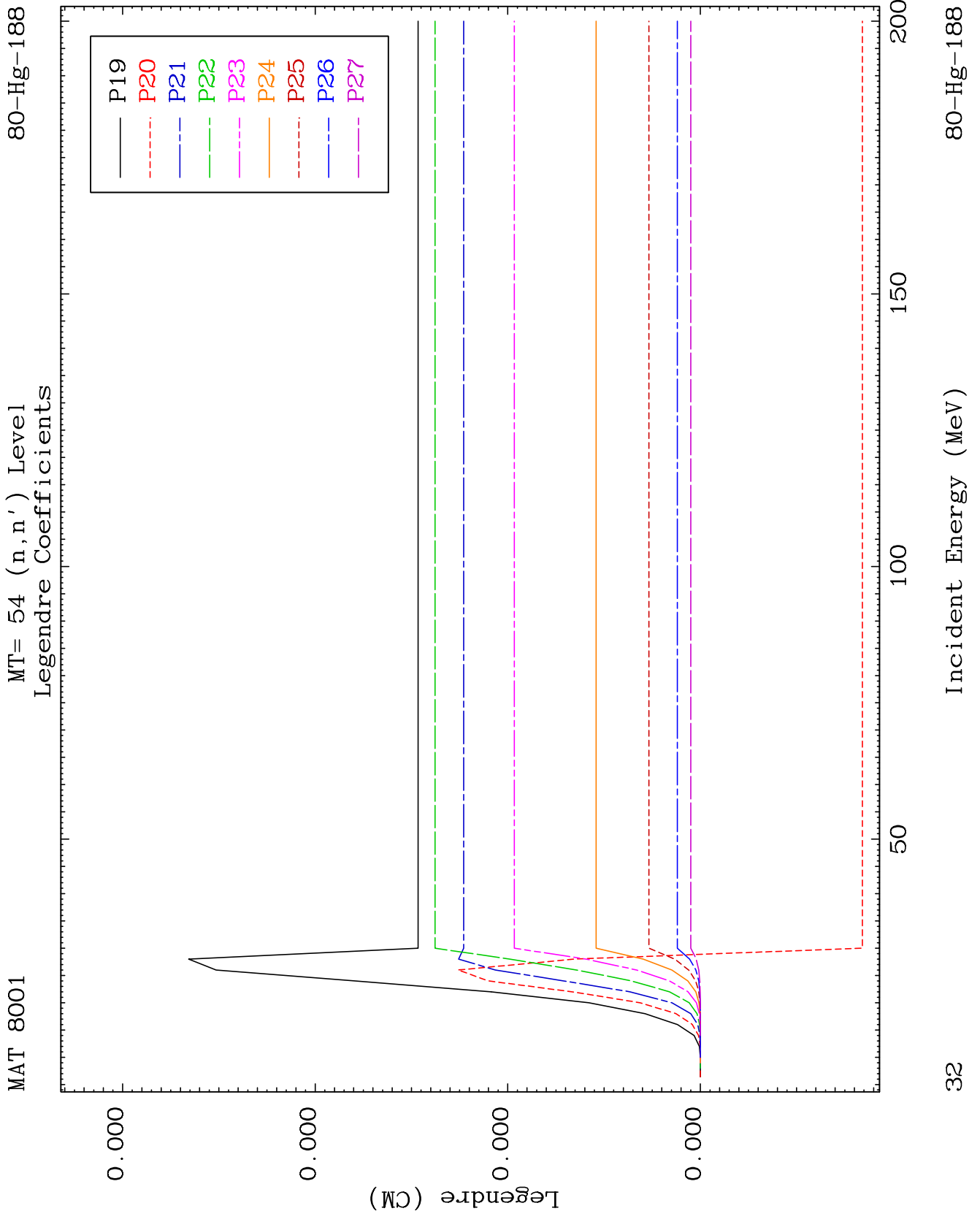
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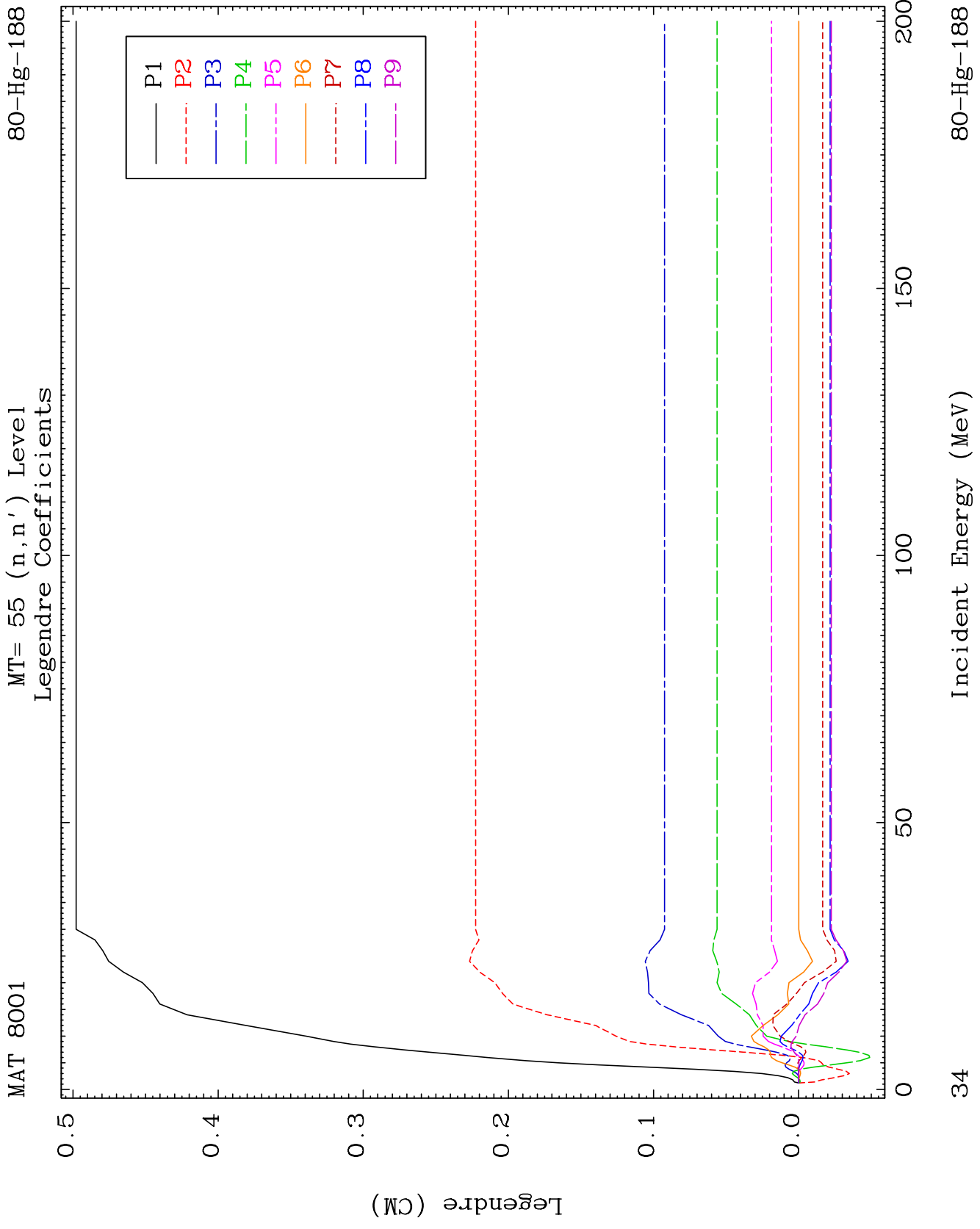


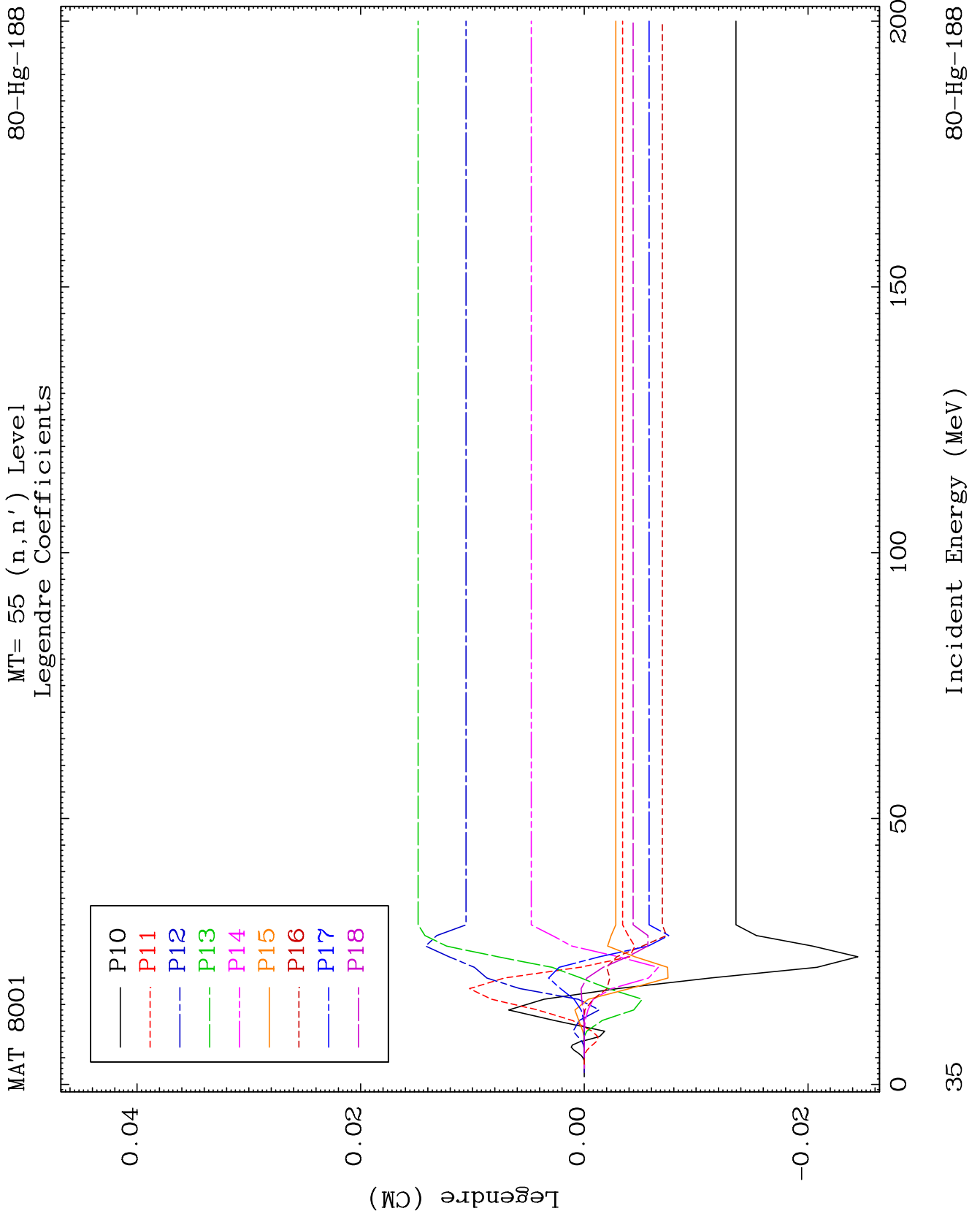
31

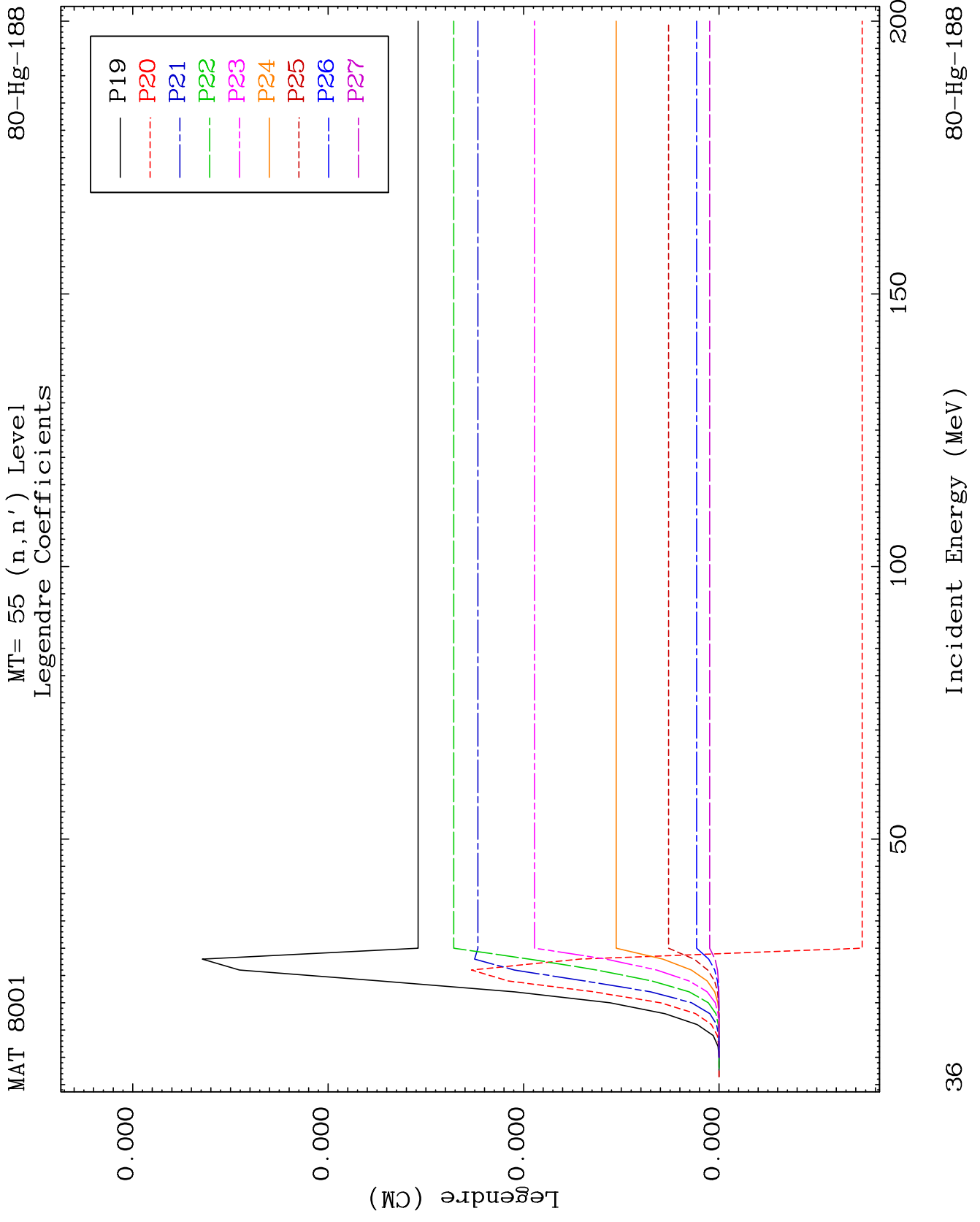
Incident Energy (MeV)

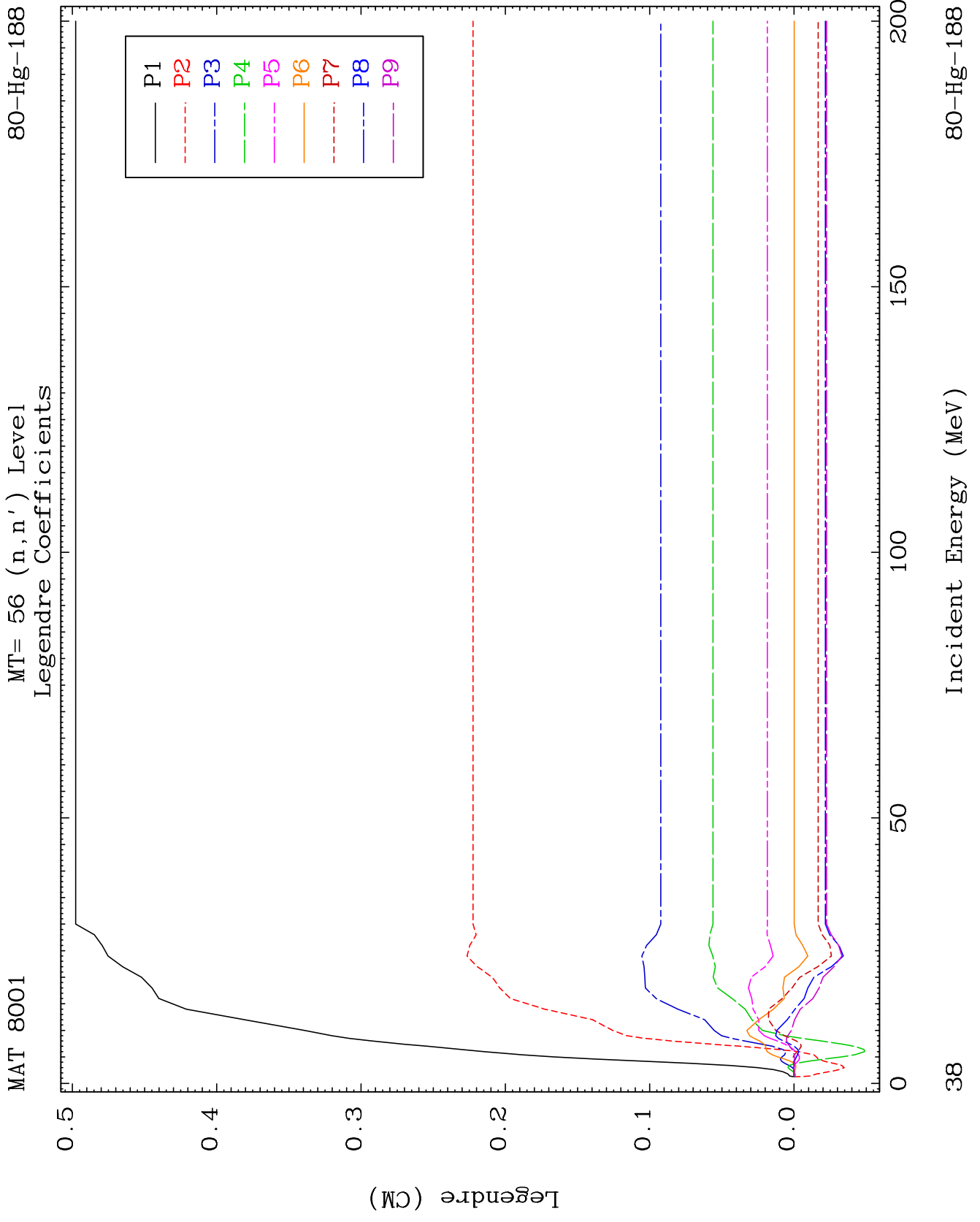
80-Hg-188

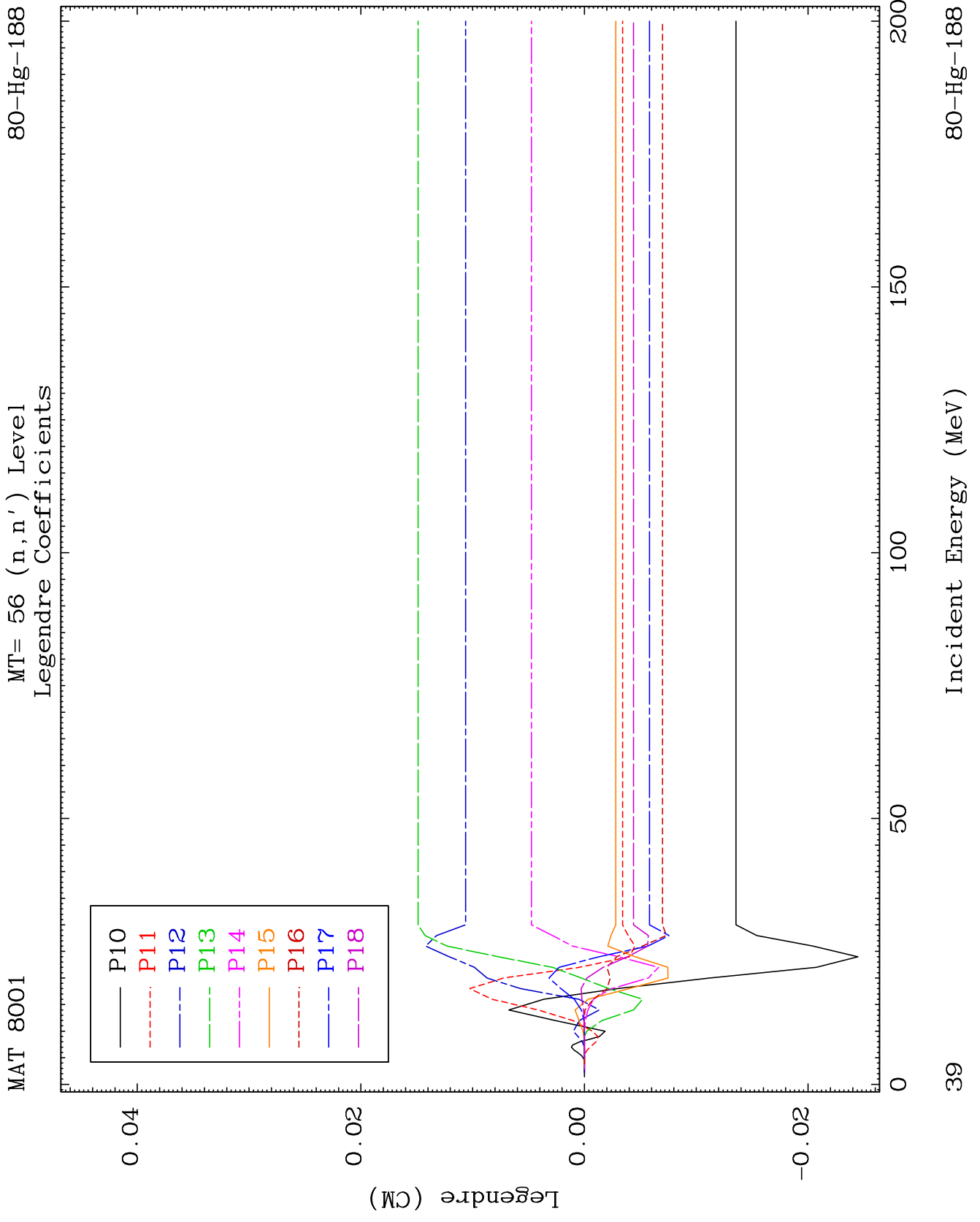


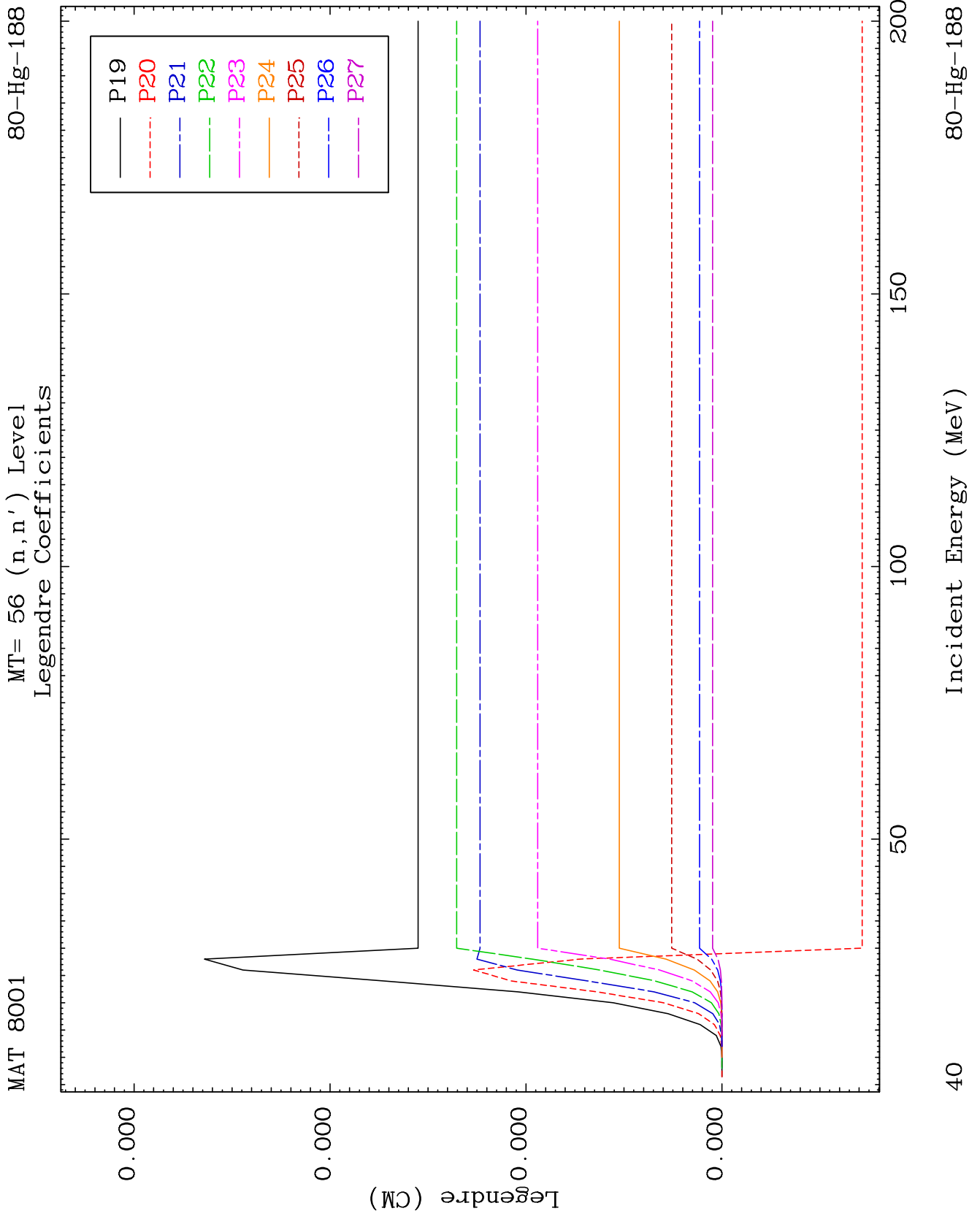








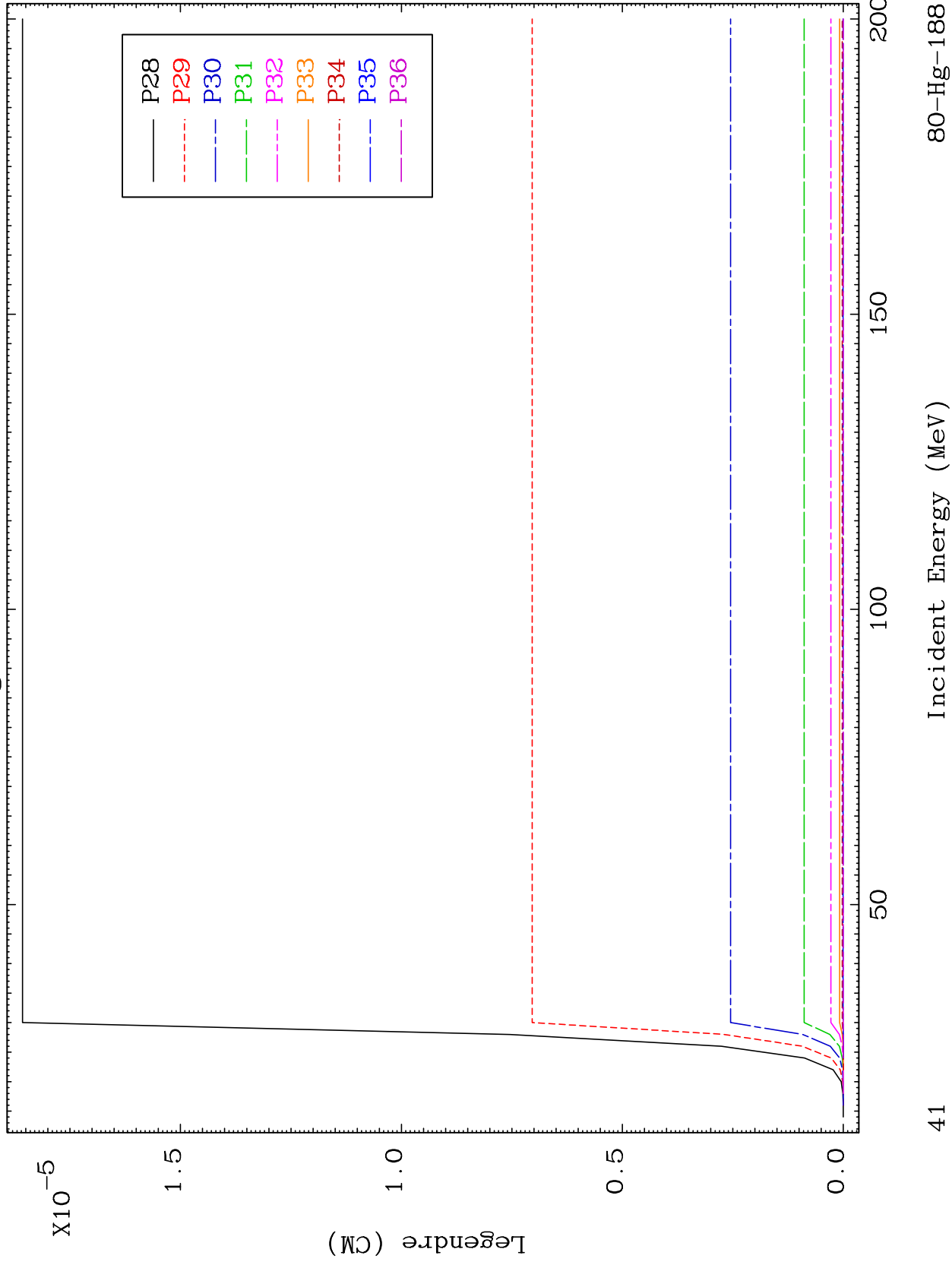


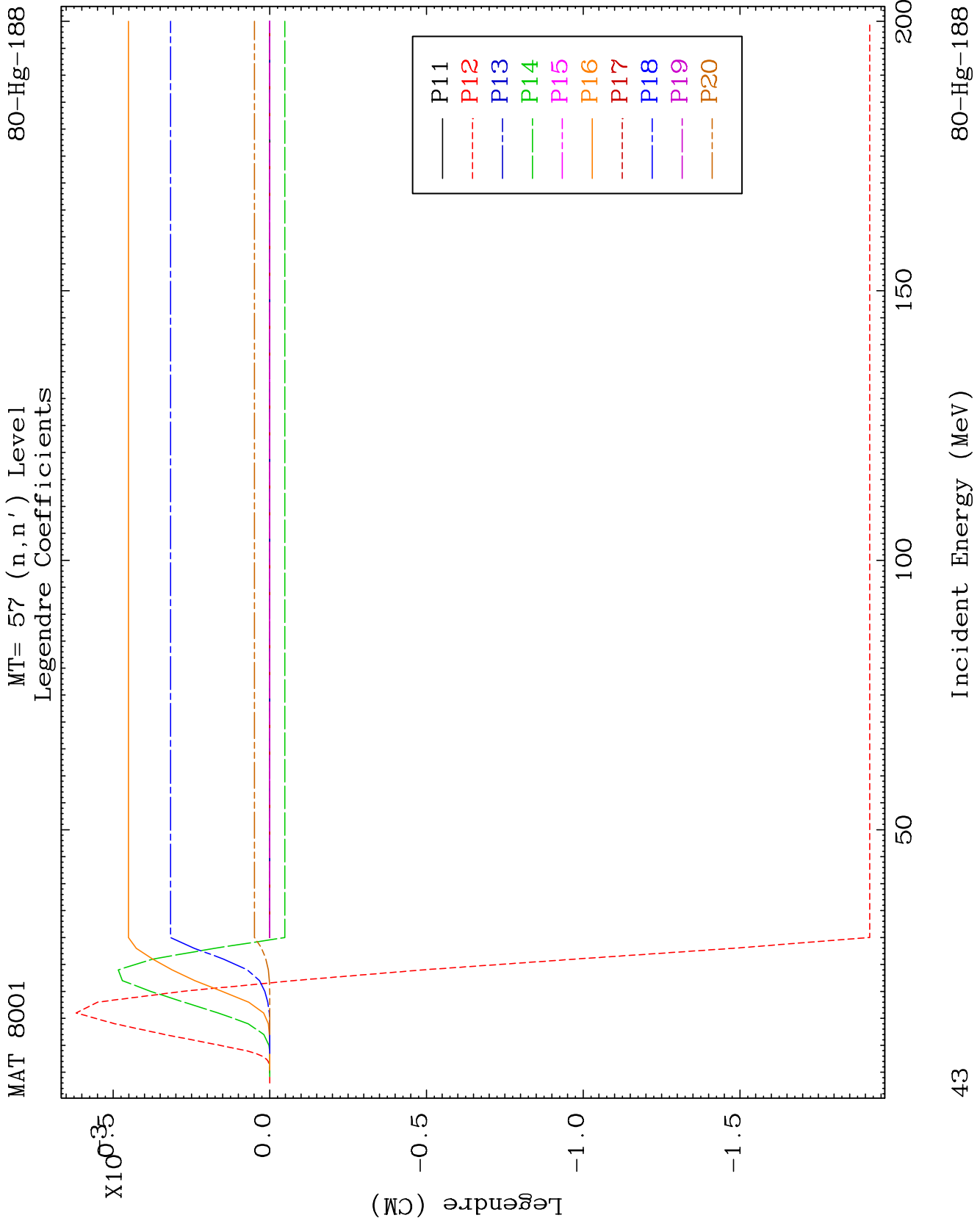


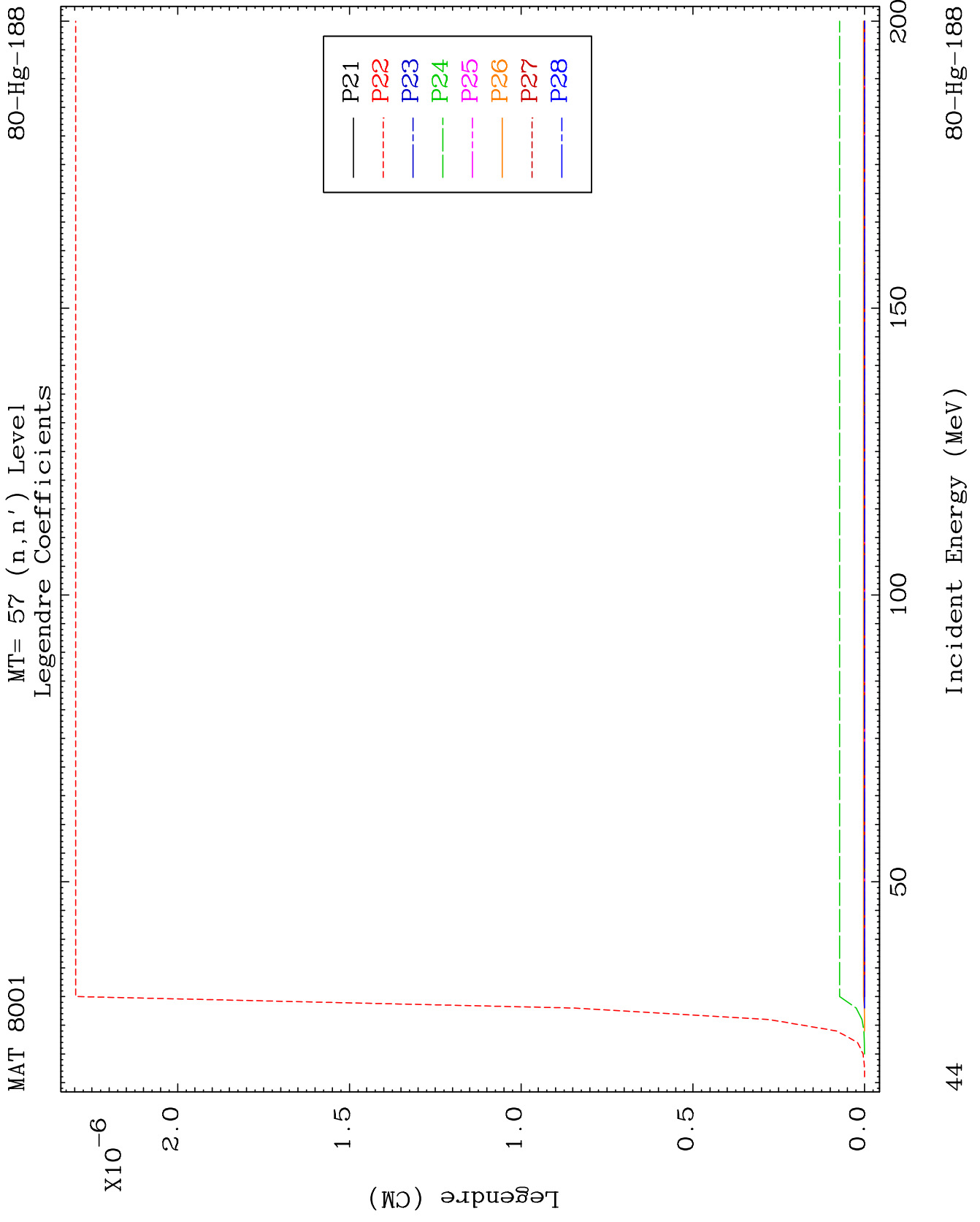
MAT 8001

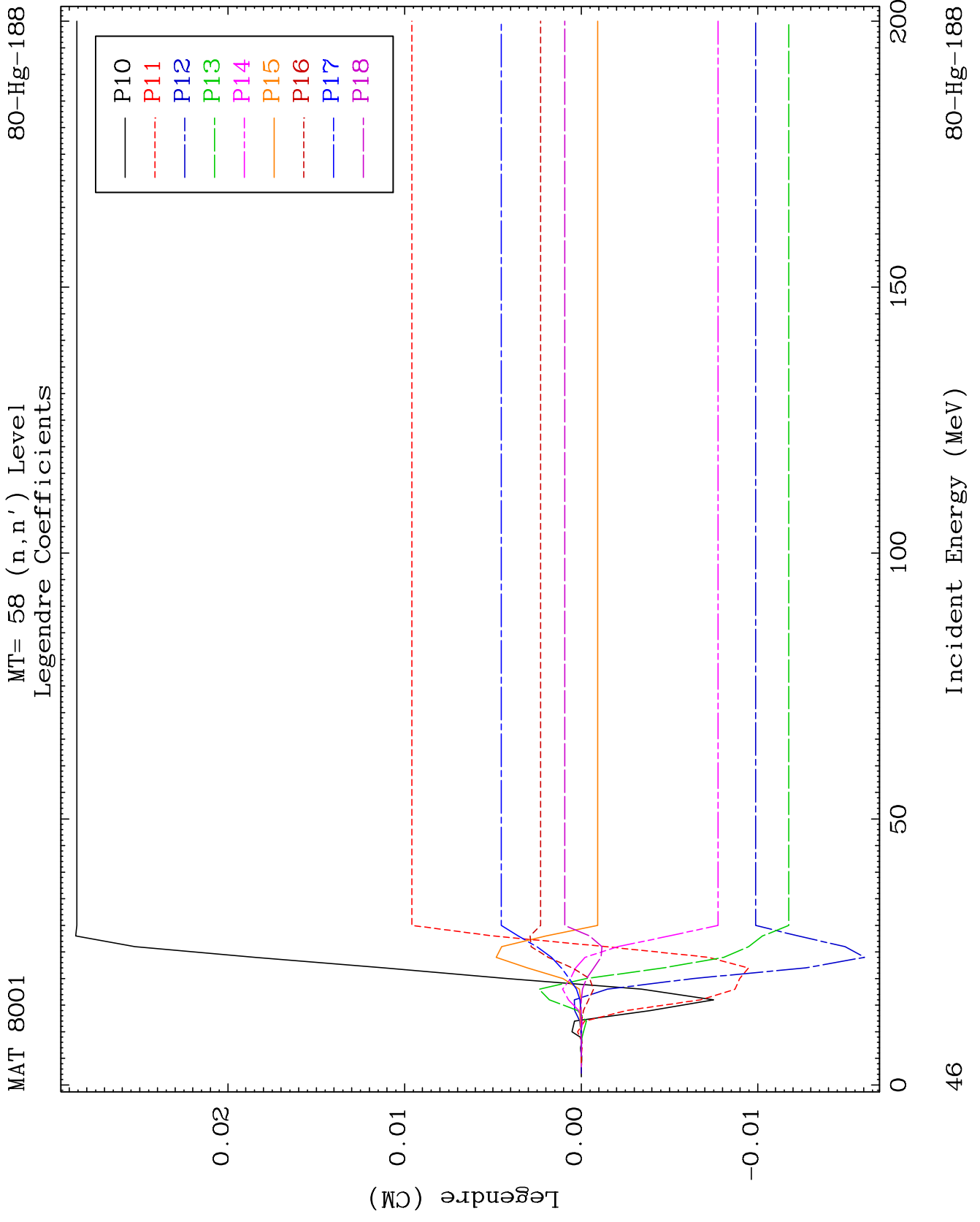
MT= 56 (n,n') Level
Legendre Coefficients

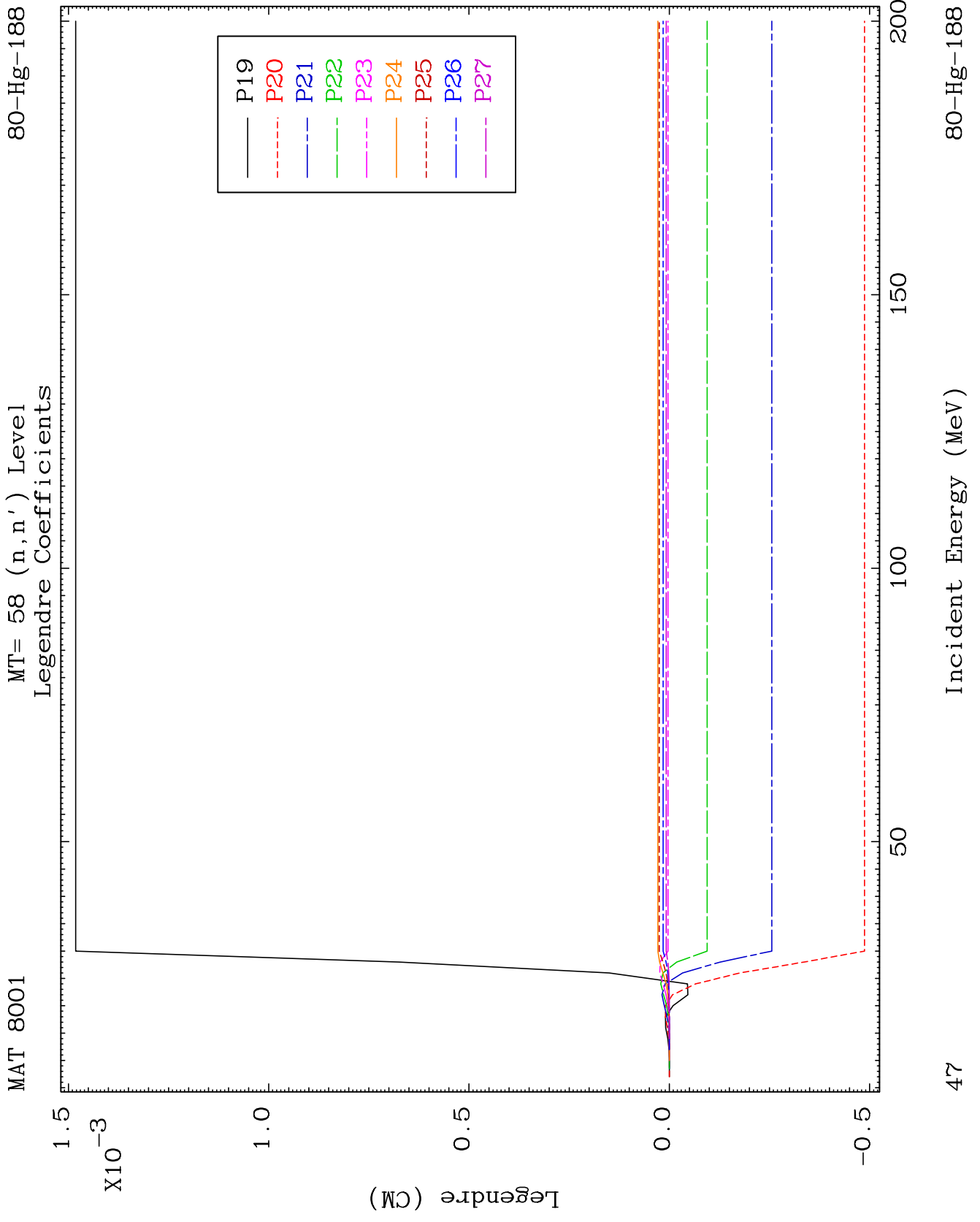
80-Hg-188

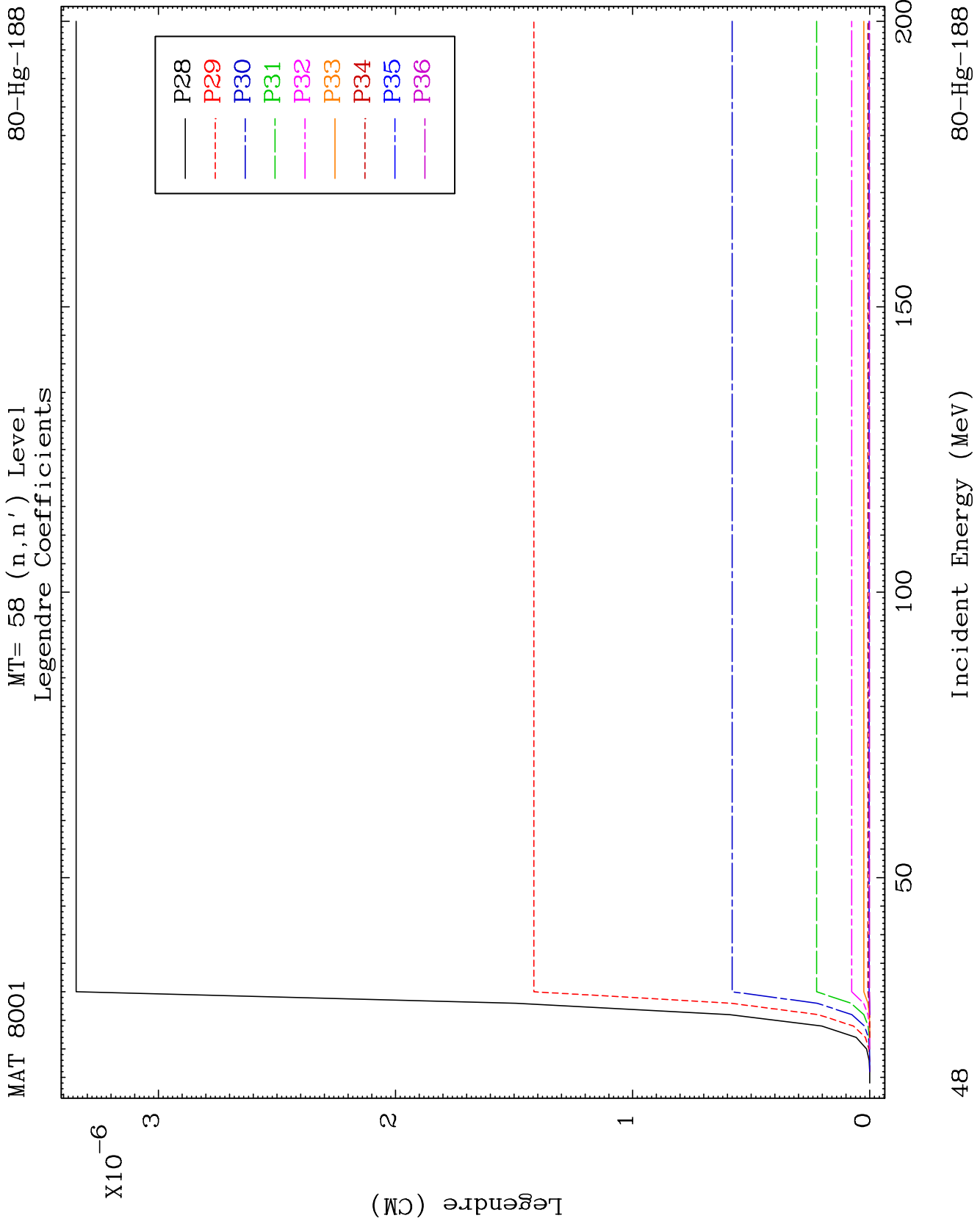


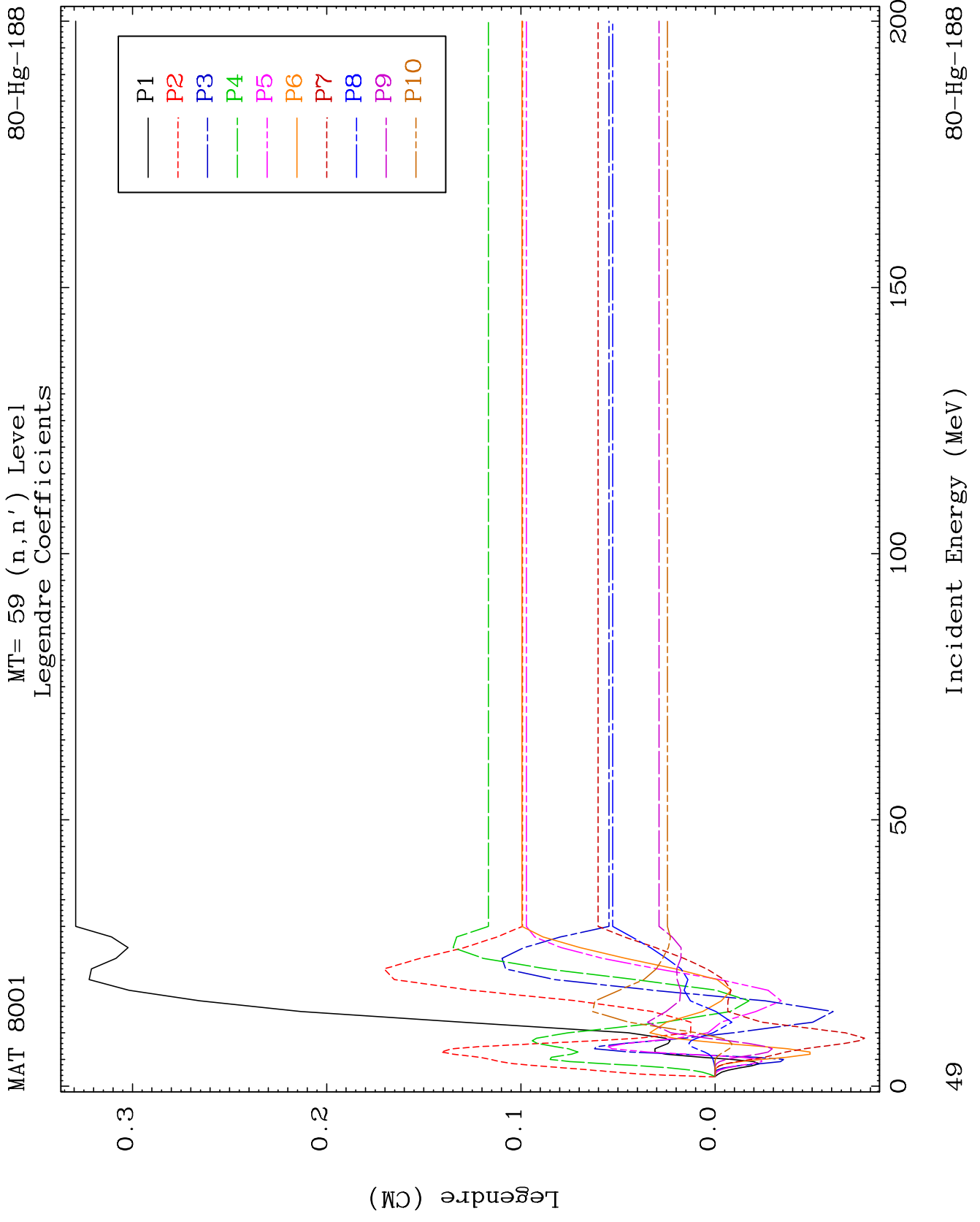


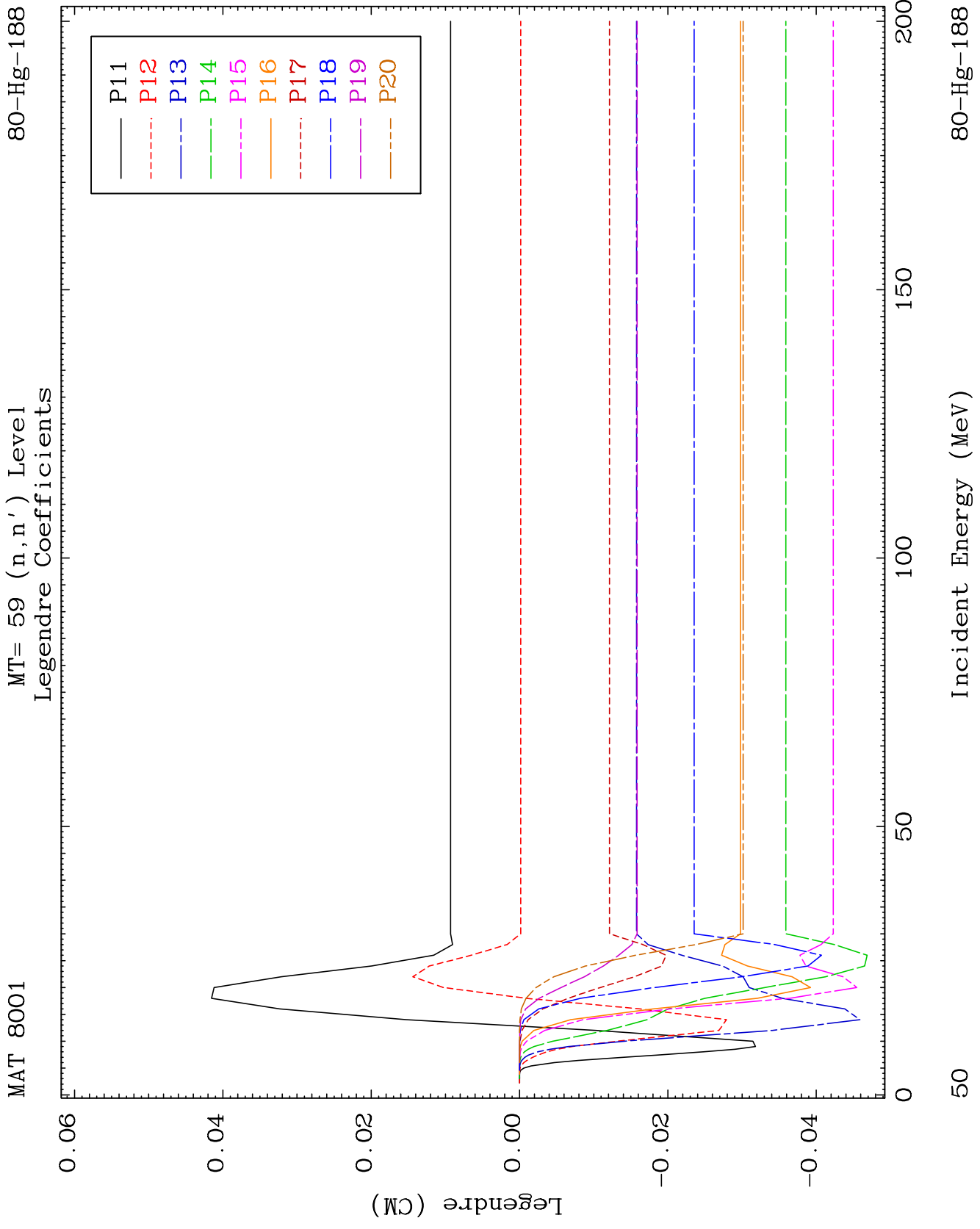


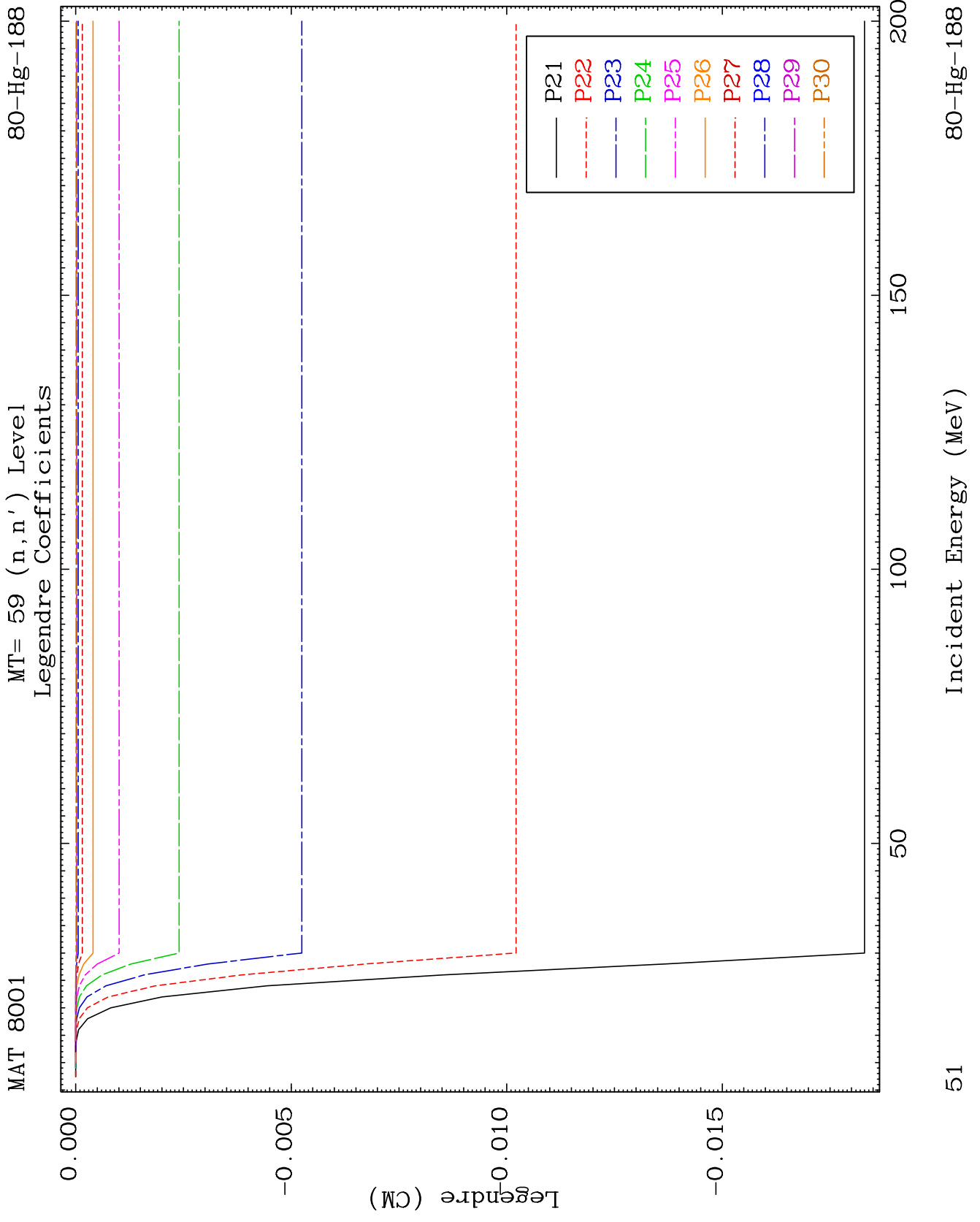


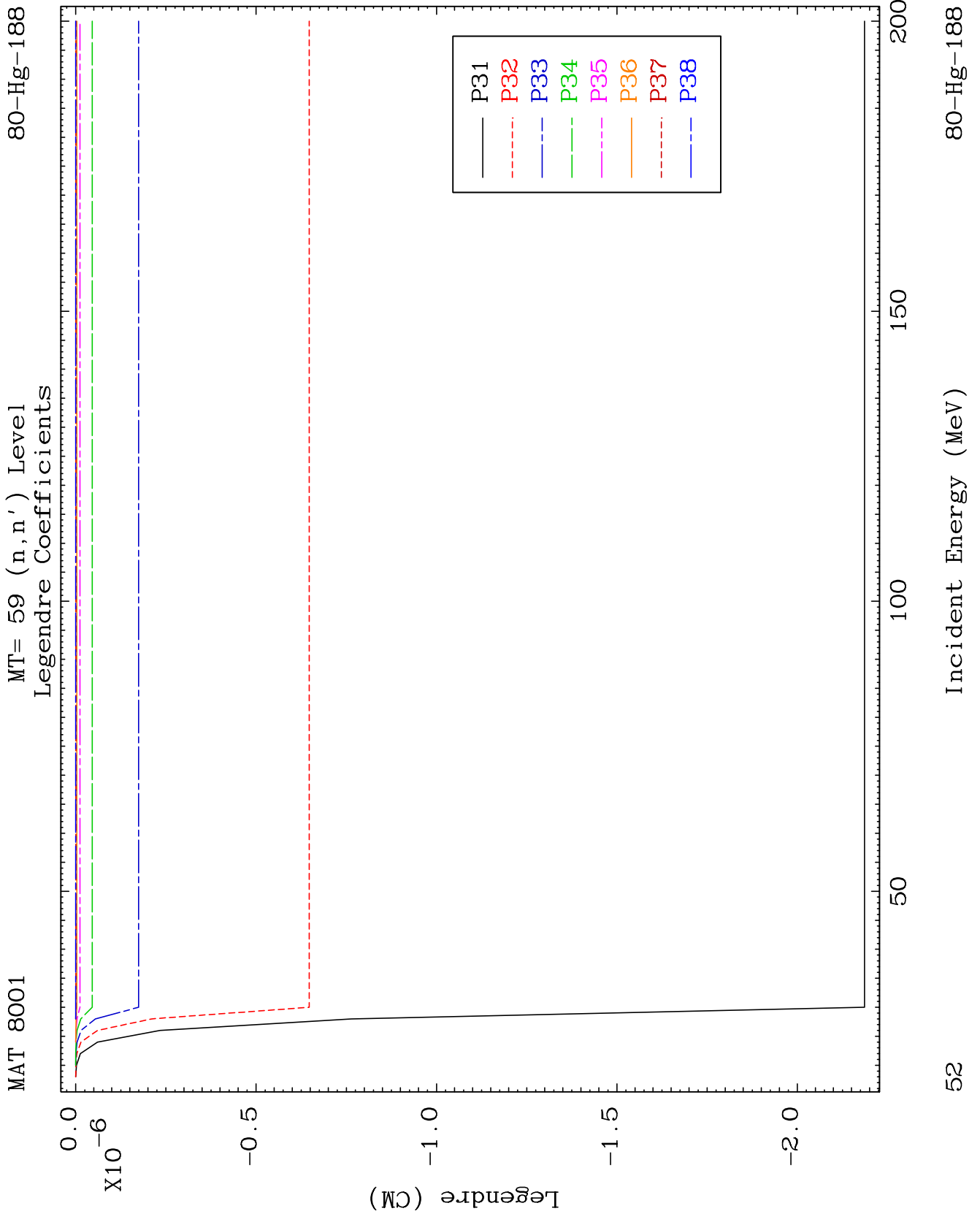


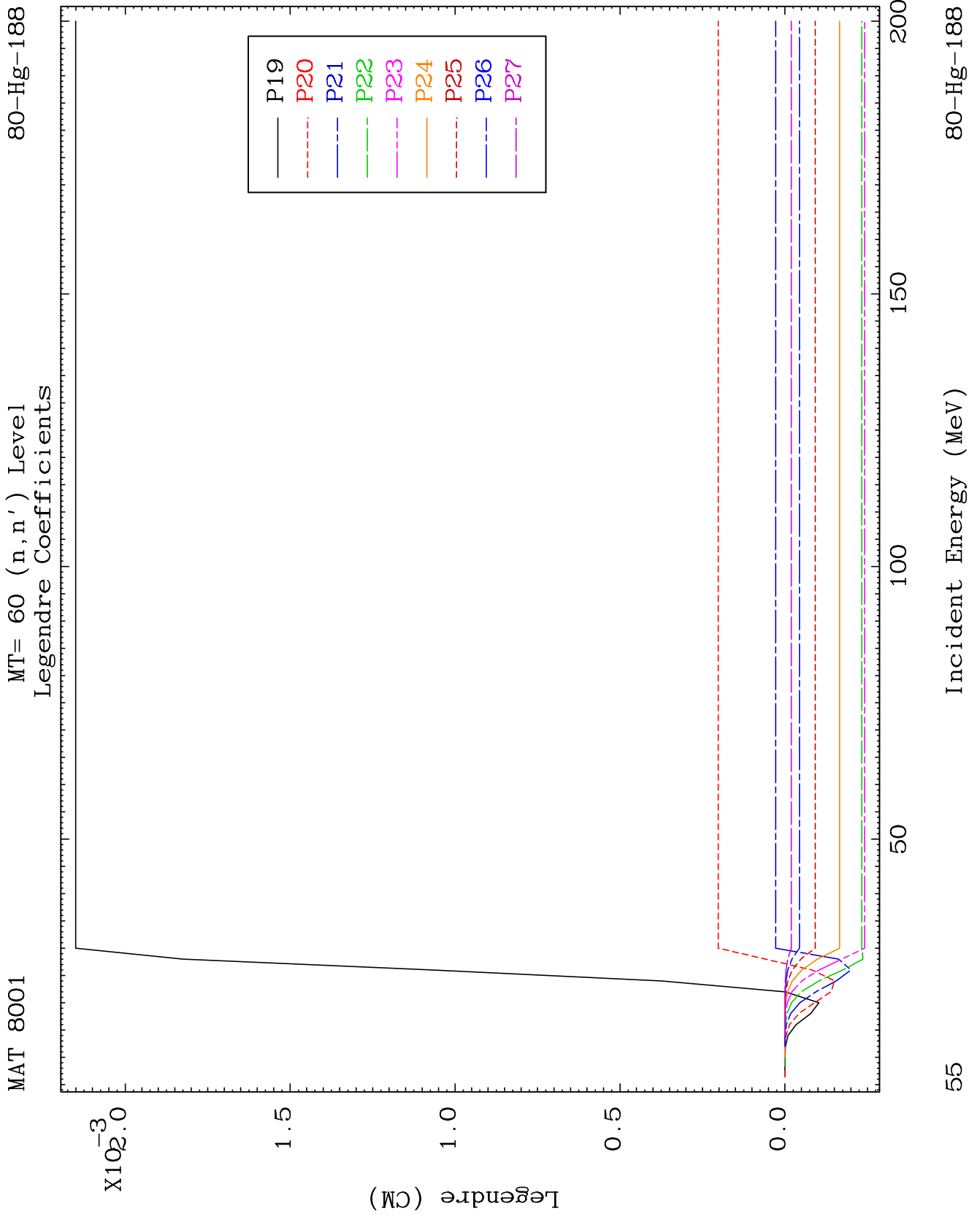


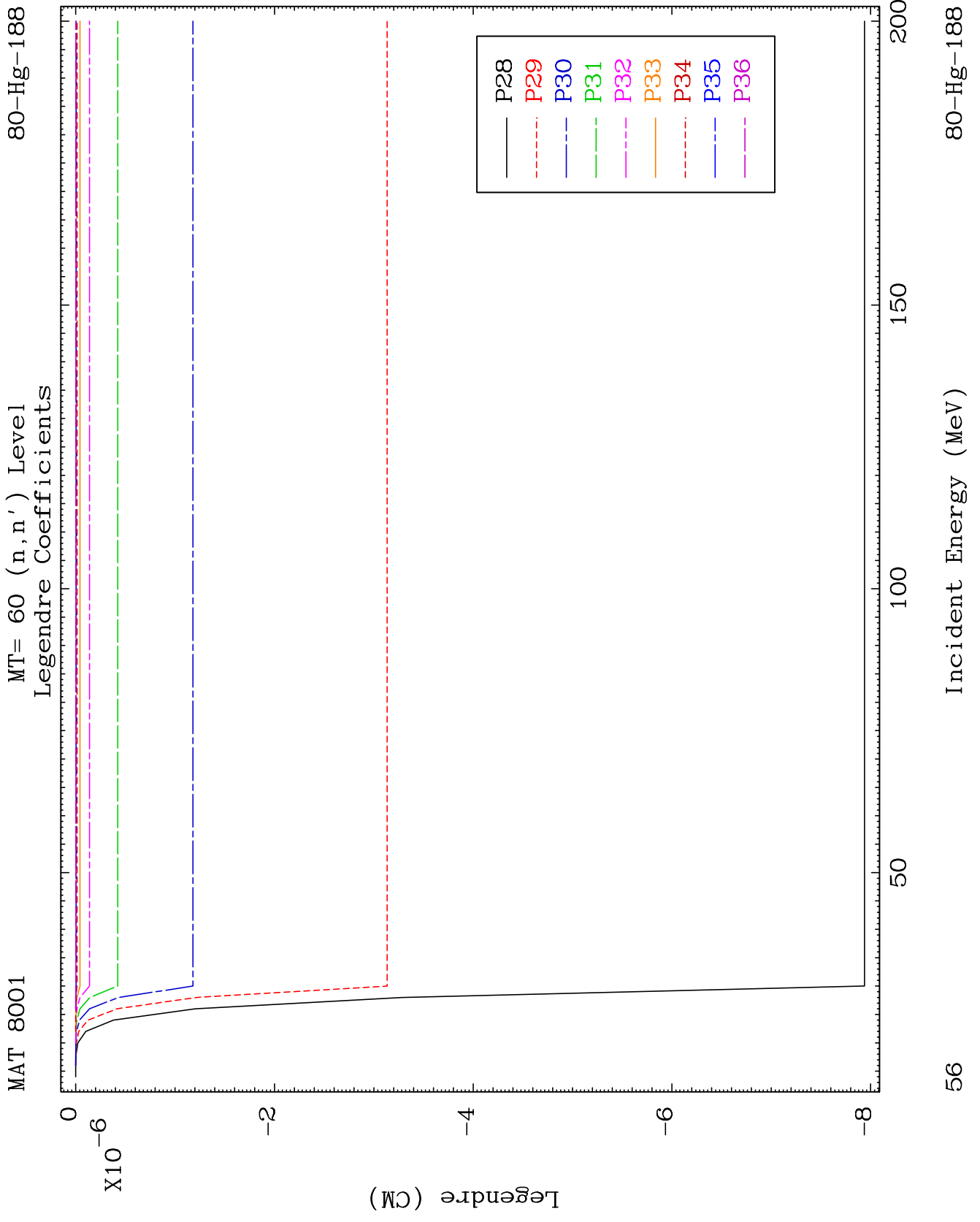


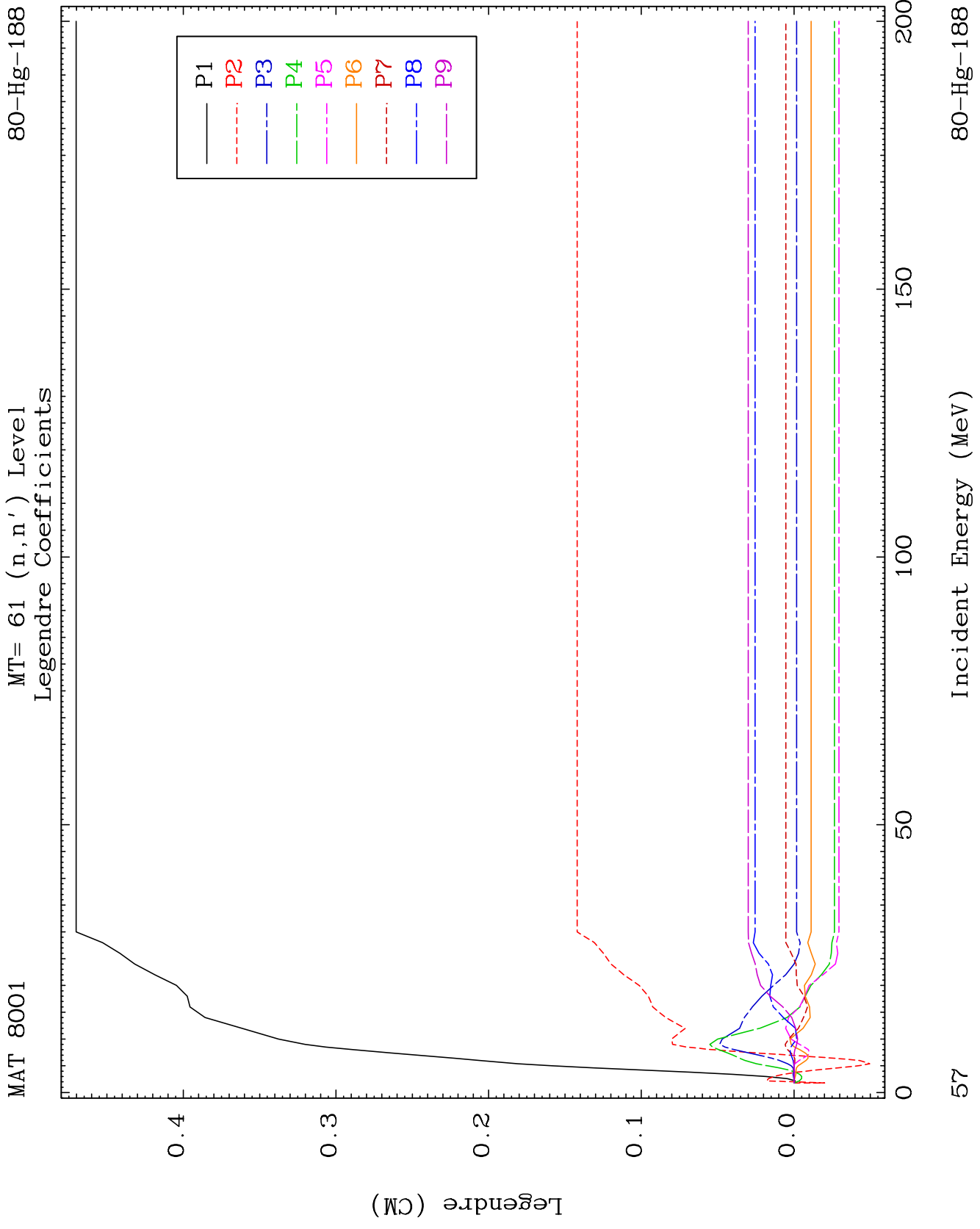


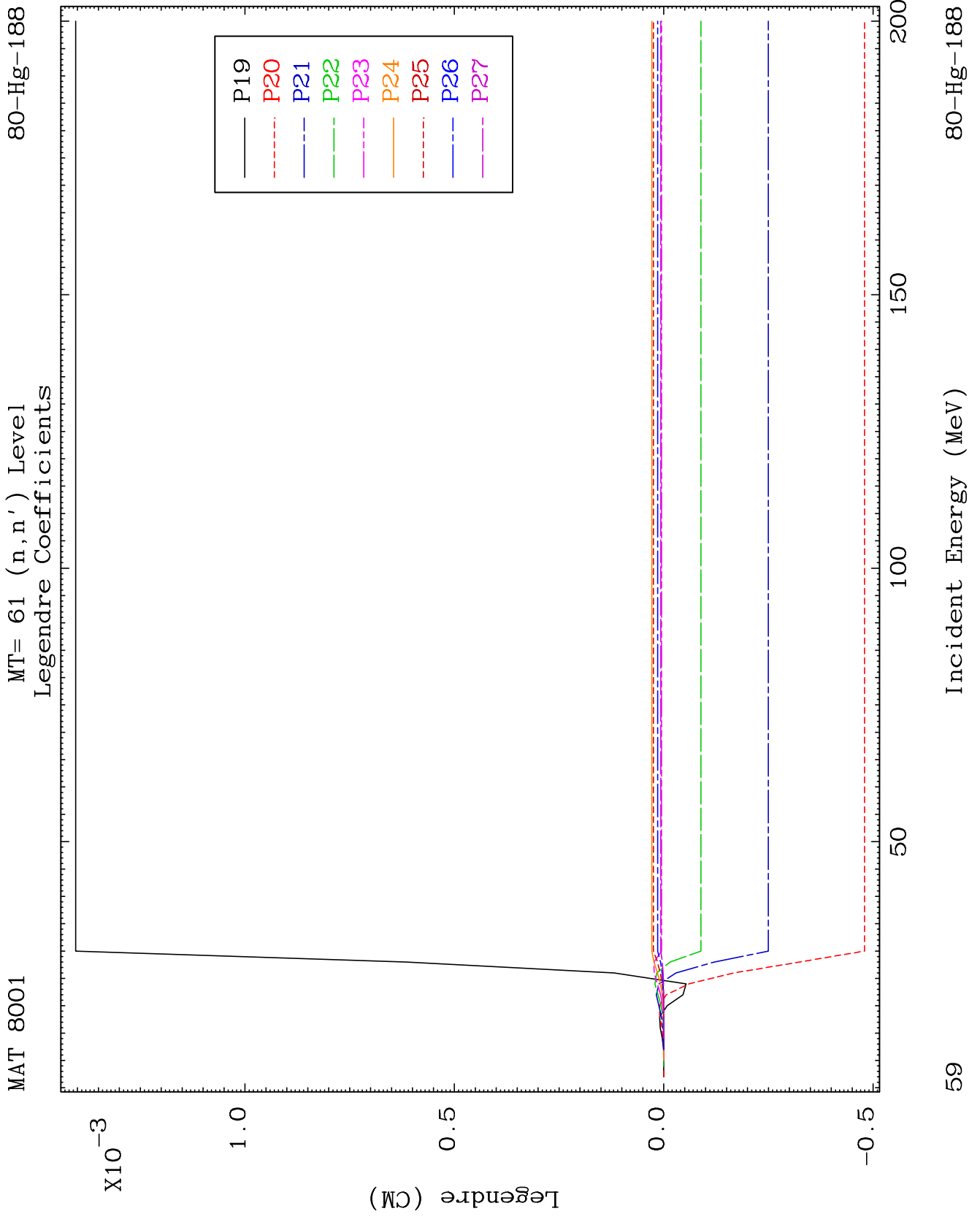


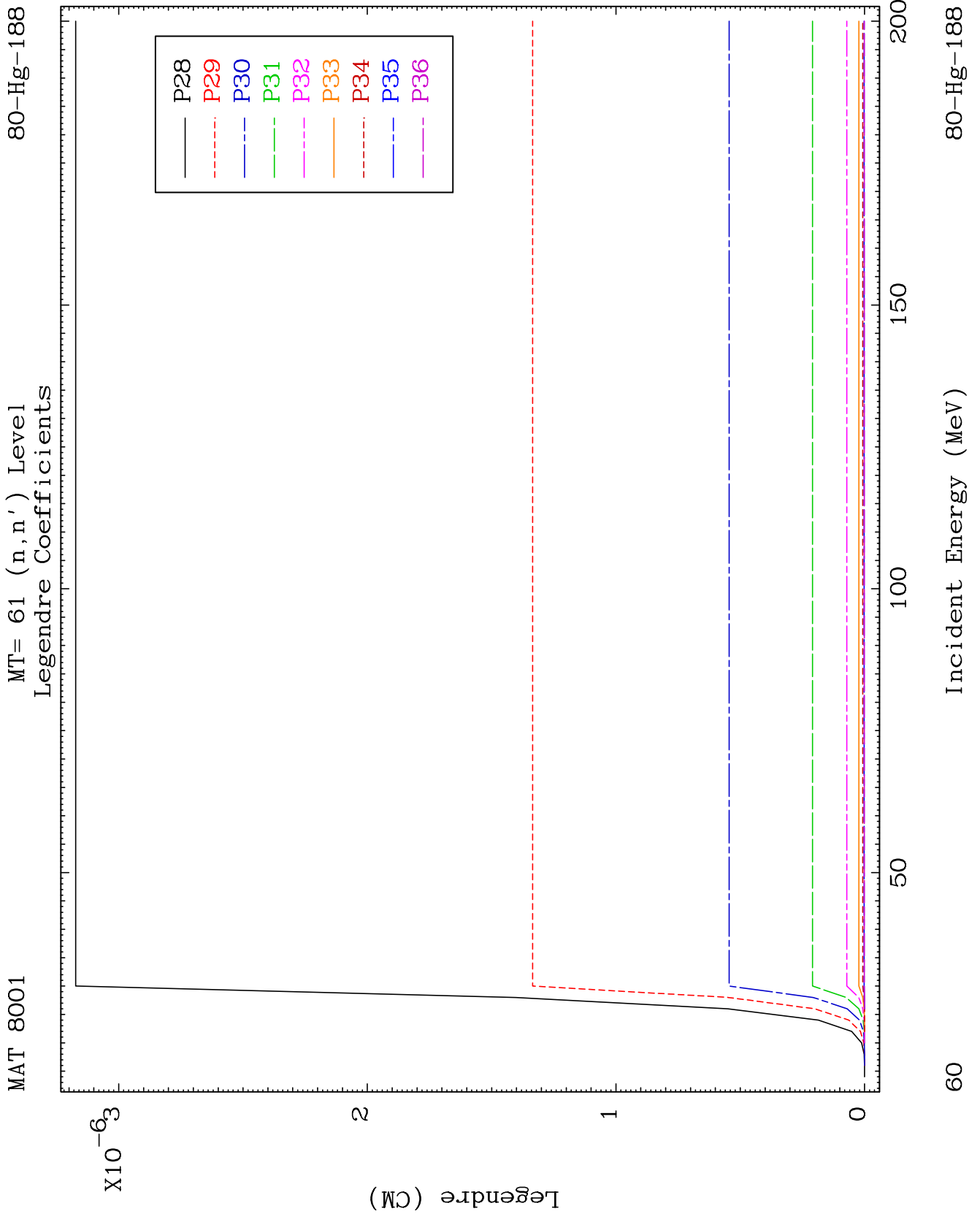


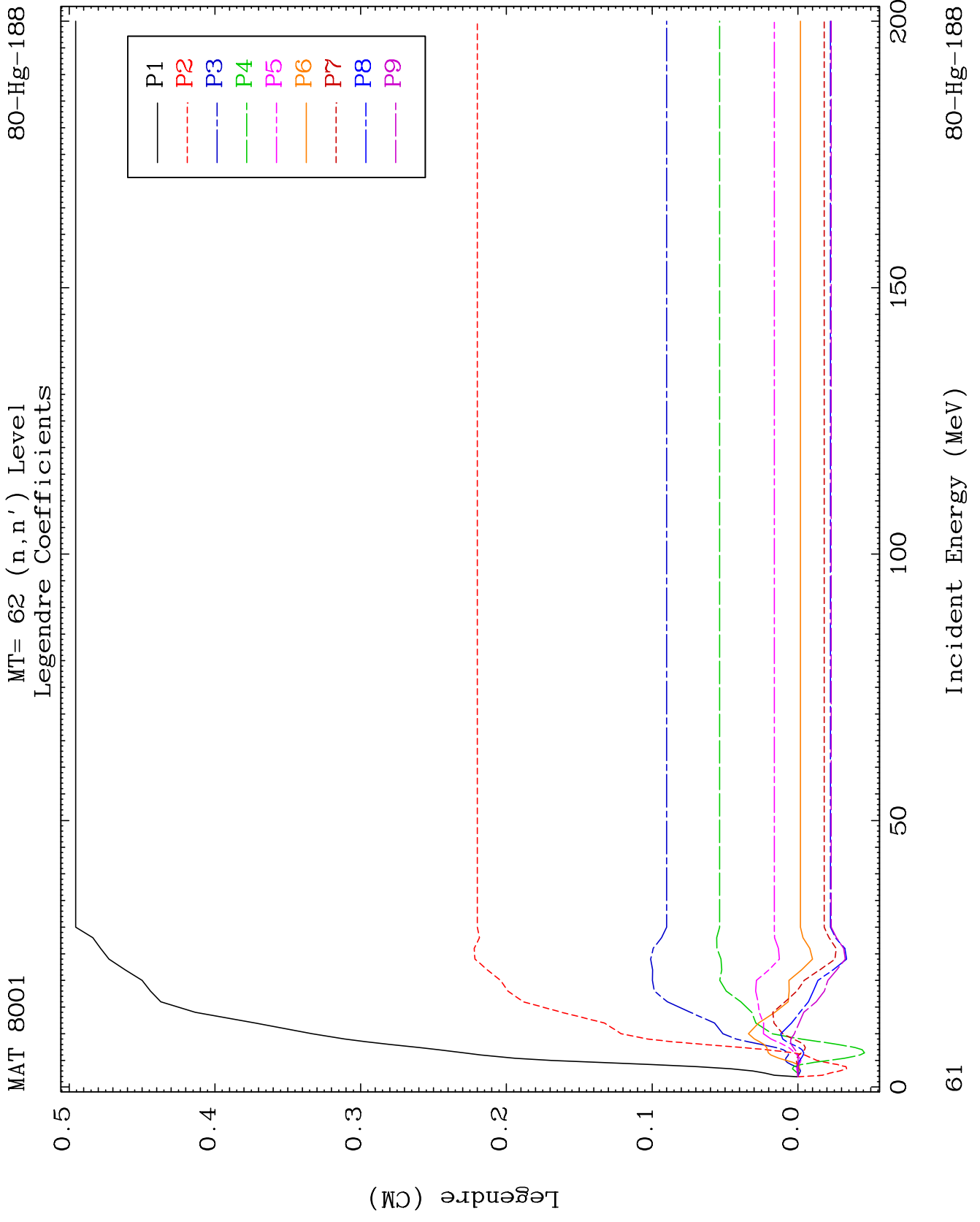


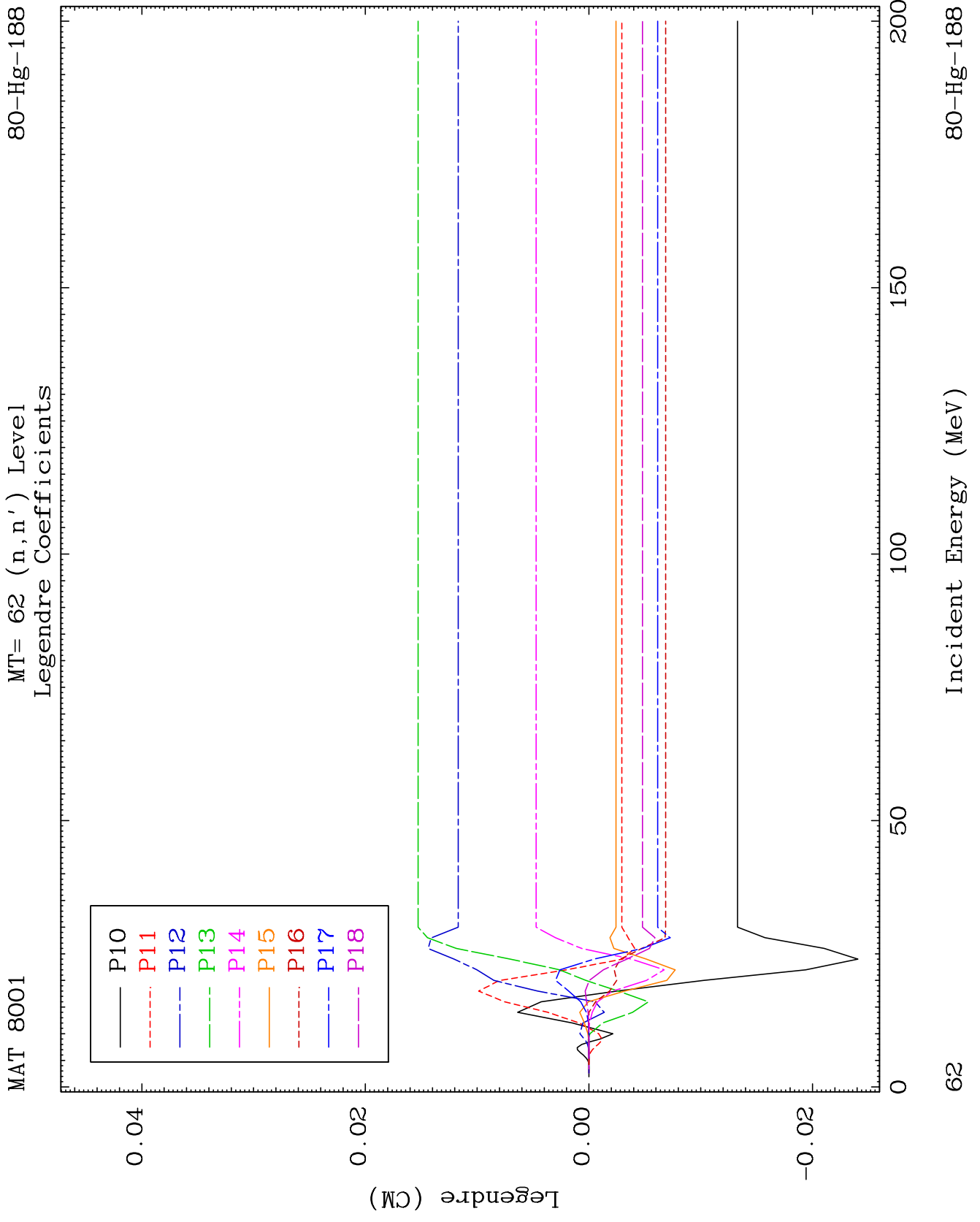


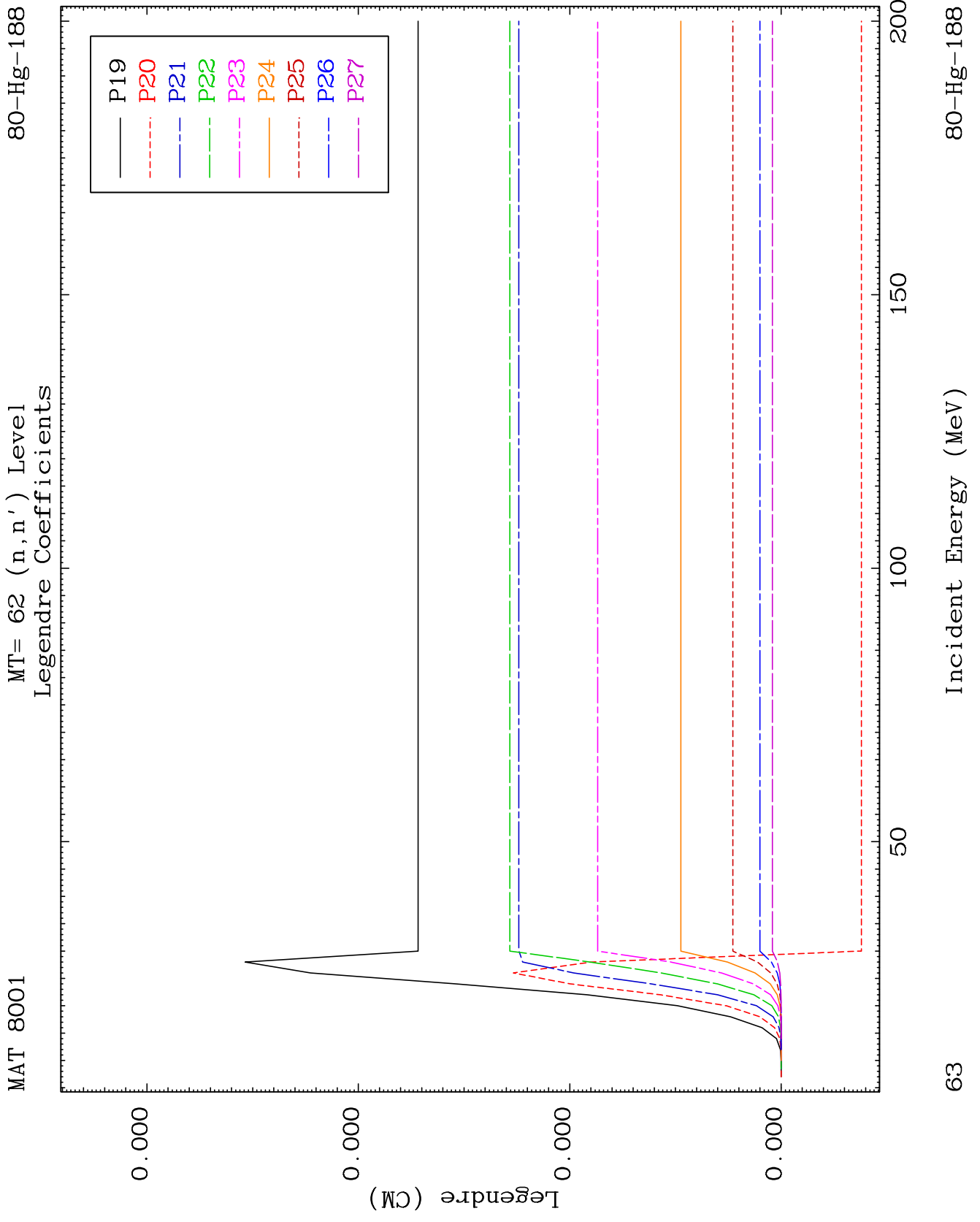








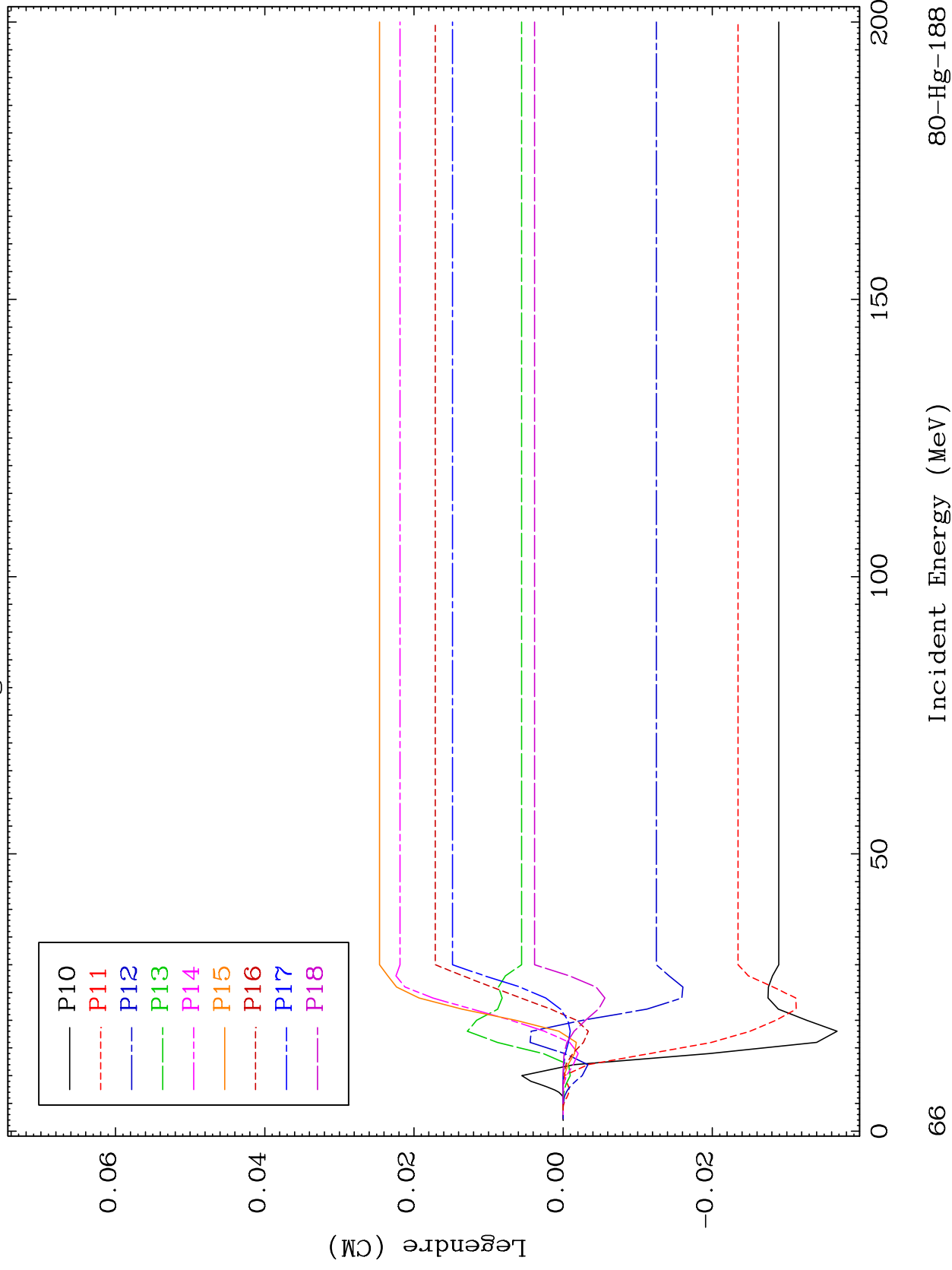




MAT 8001

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

80-Hg-188



66

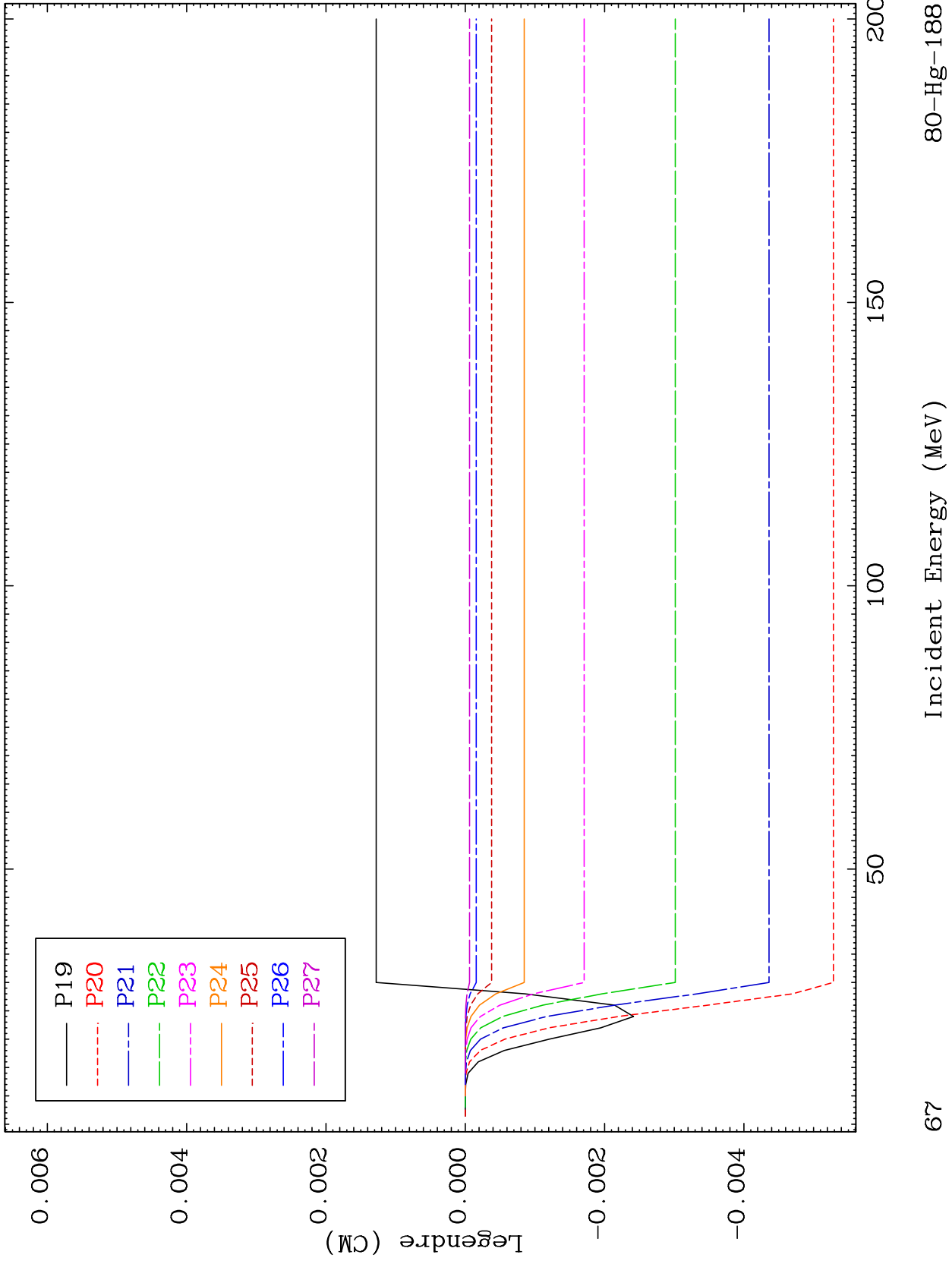
Incident Energy (MeV)

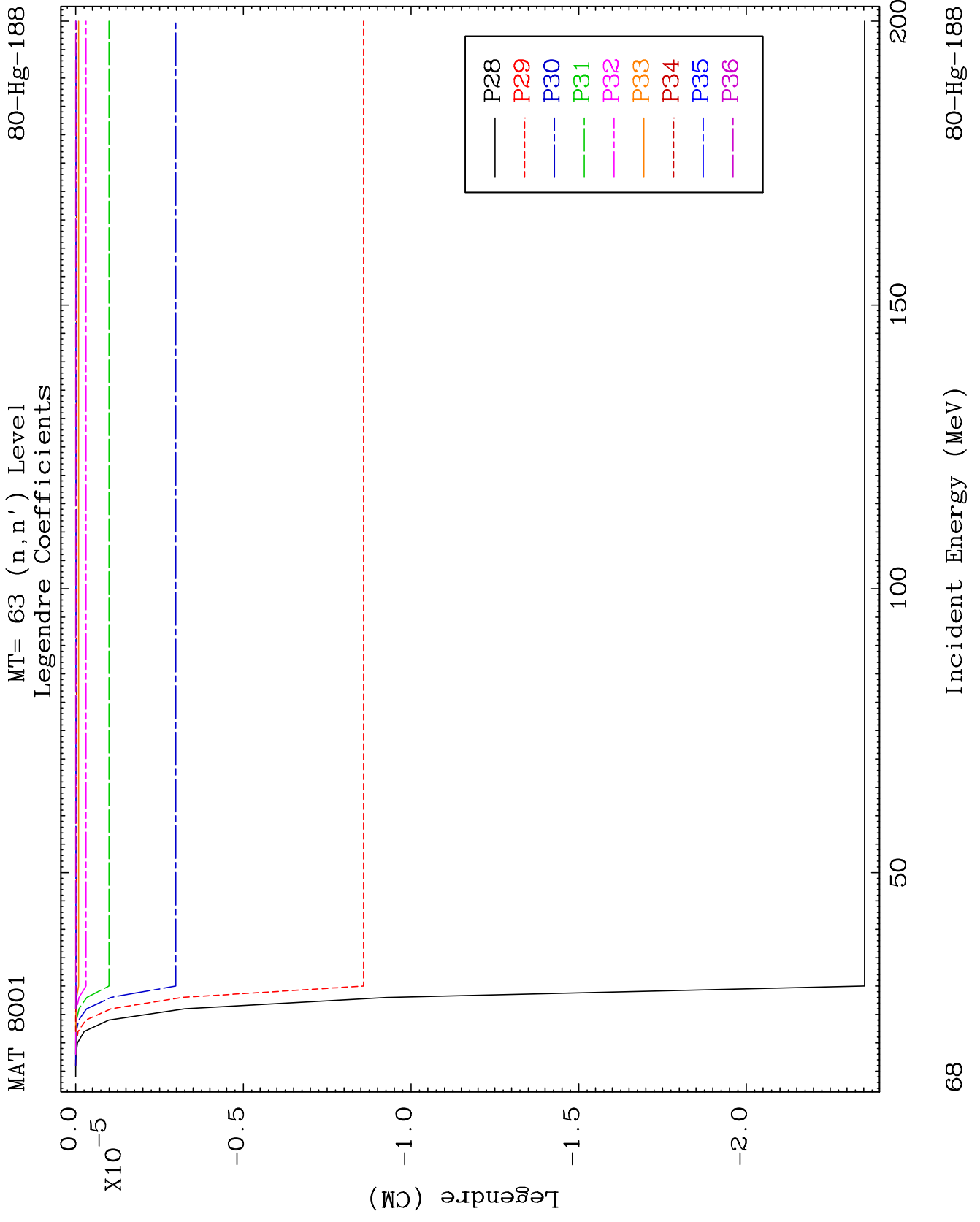
80-Hg-188

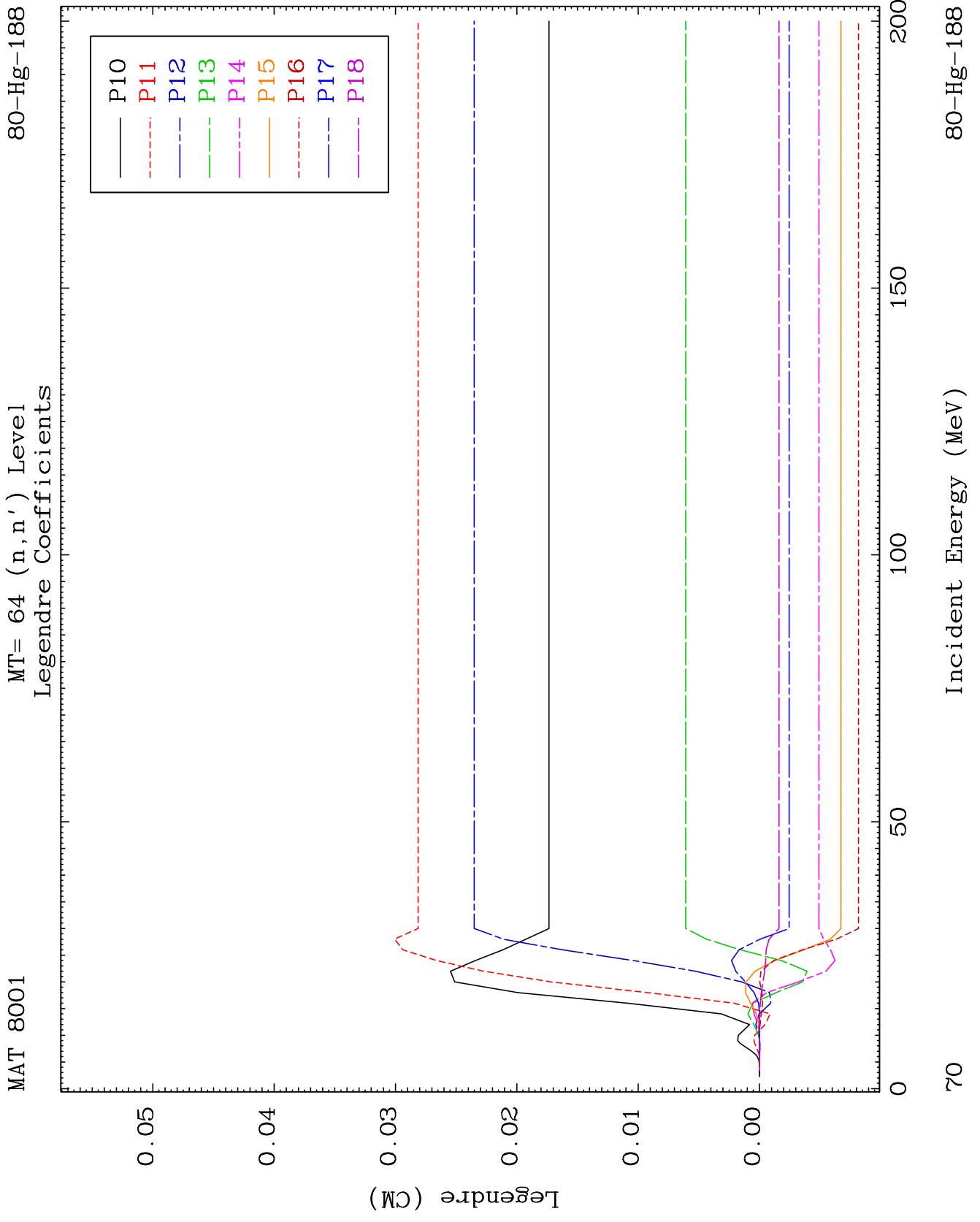
MAT 8001

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

80-Hg-188



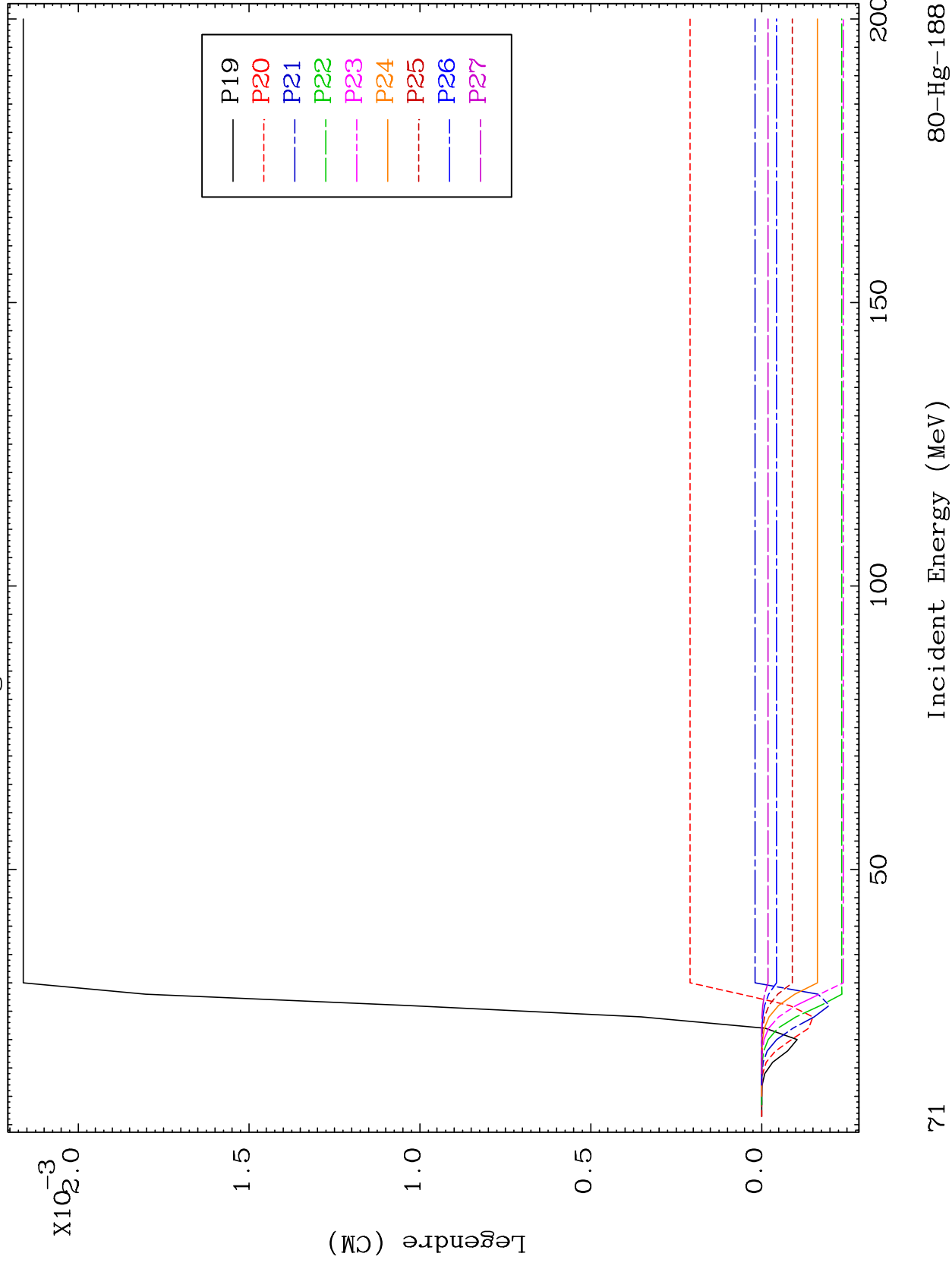




MAT 8001

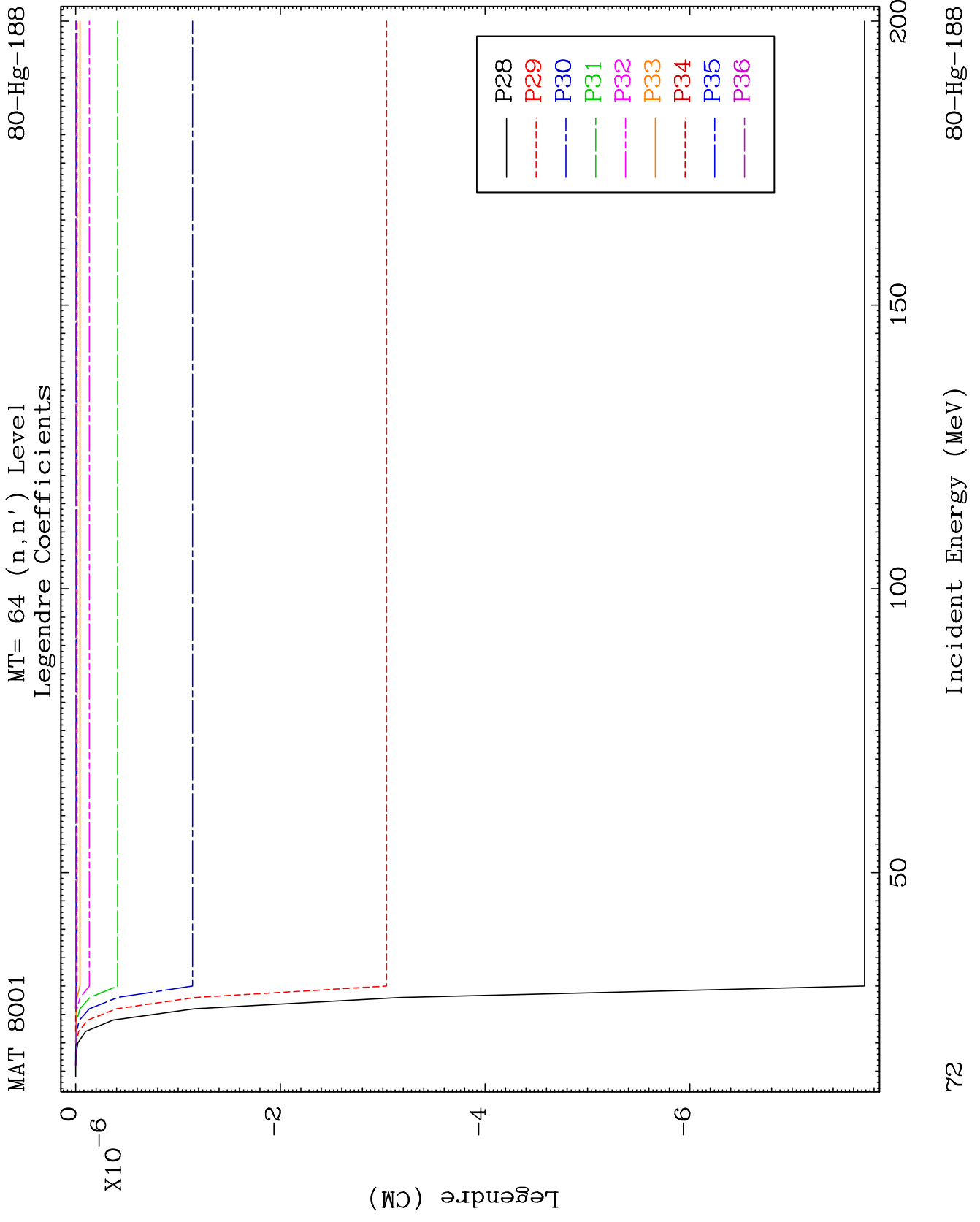
MT= 64 (n,n') Level
Legendre Coefficients

80-Hg-188



71

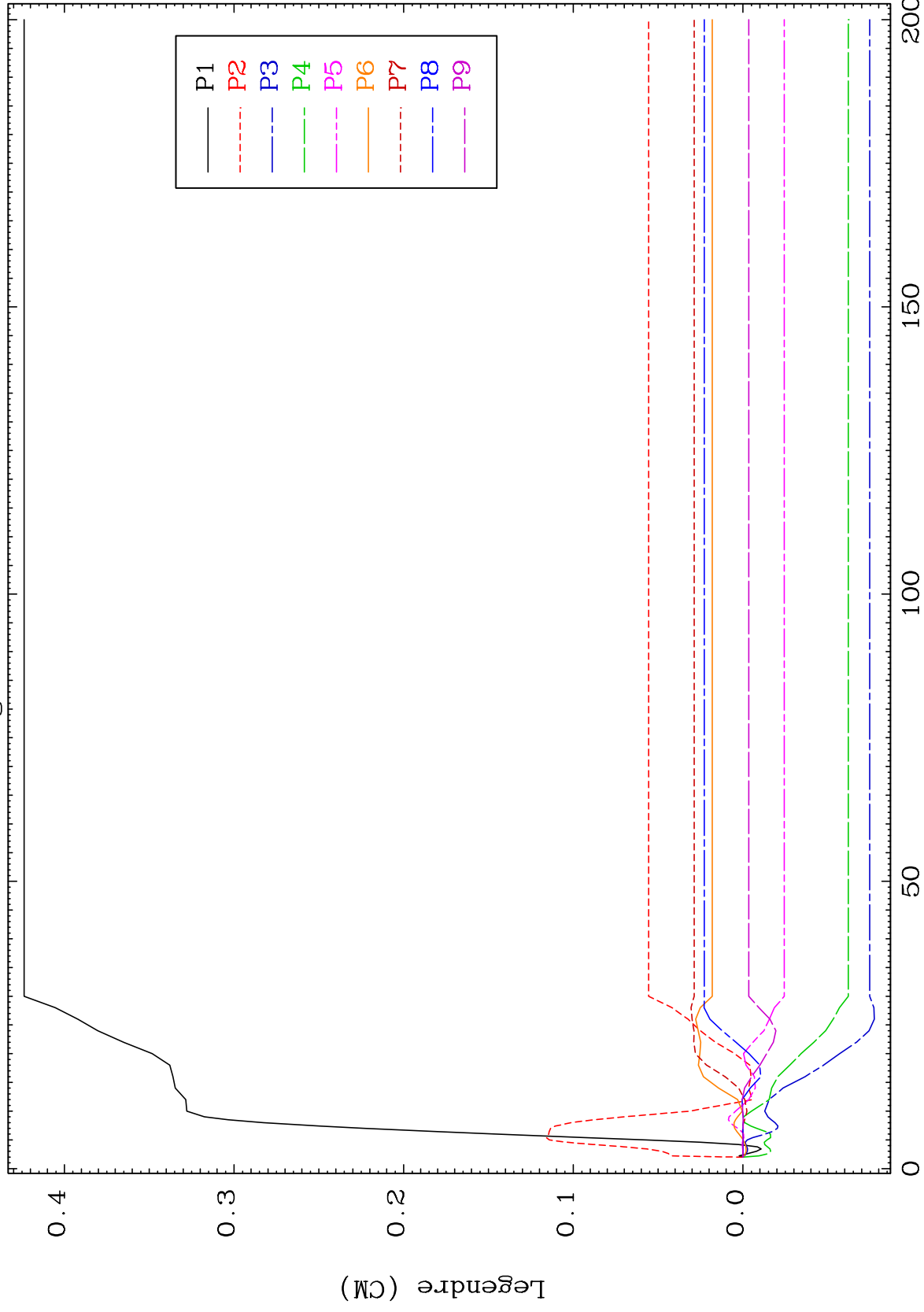
80-Hg-188



MAT 8001

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

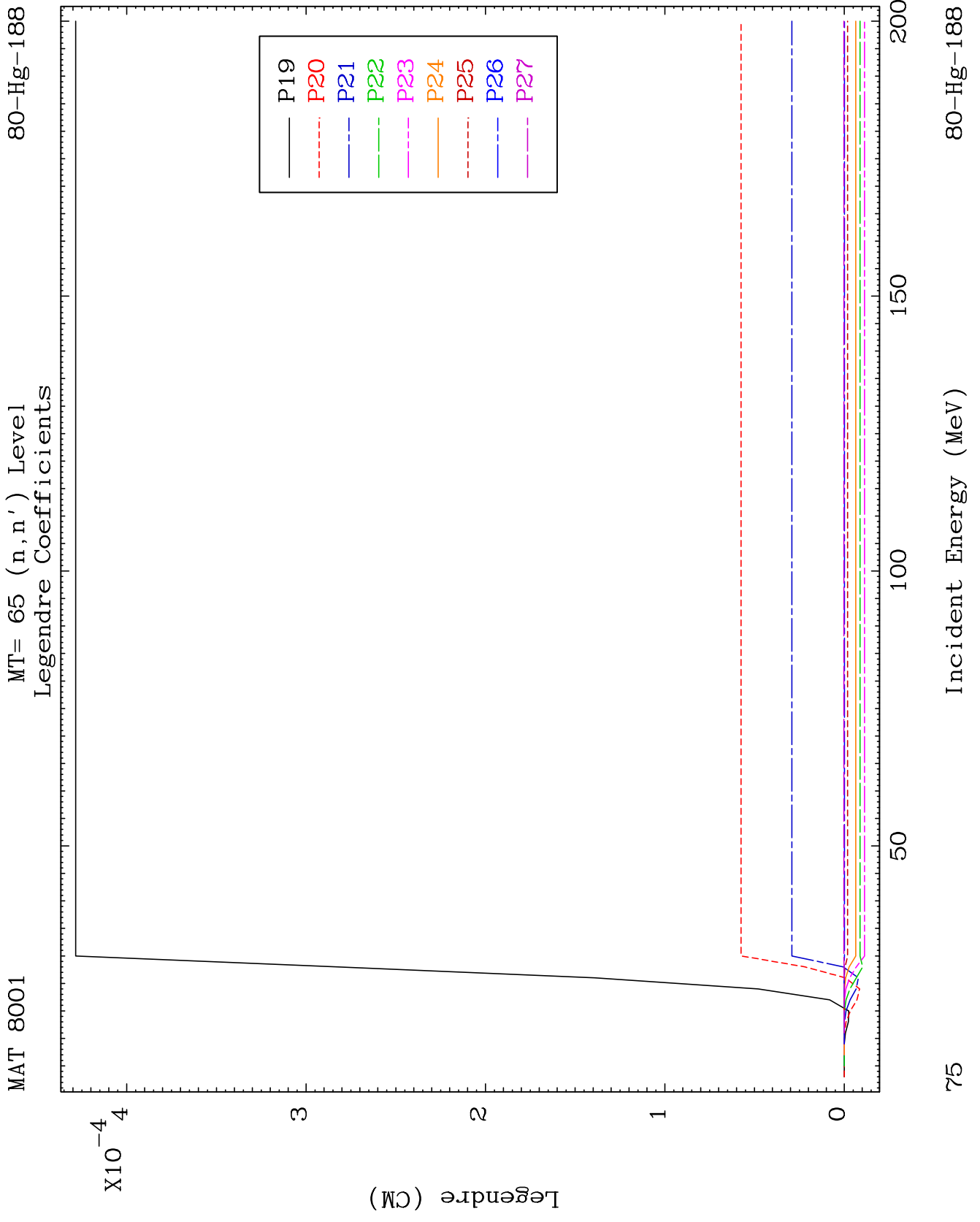
80-Hg-188



73

Incident Energy (MeV)

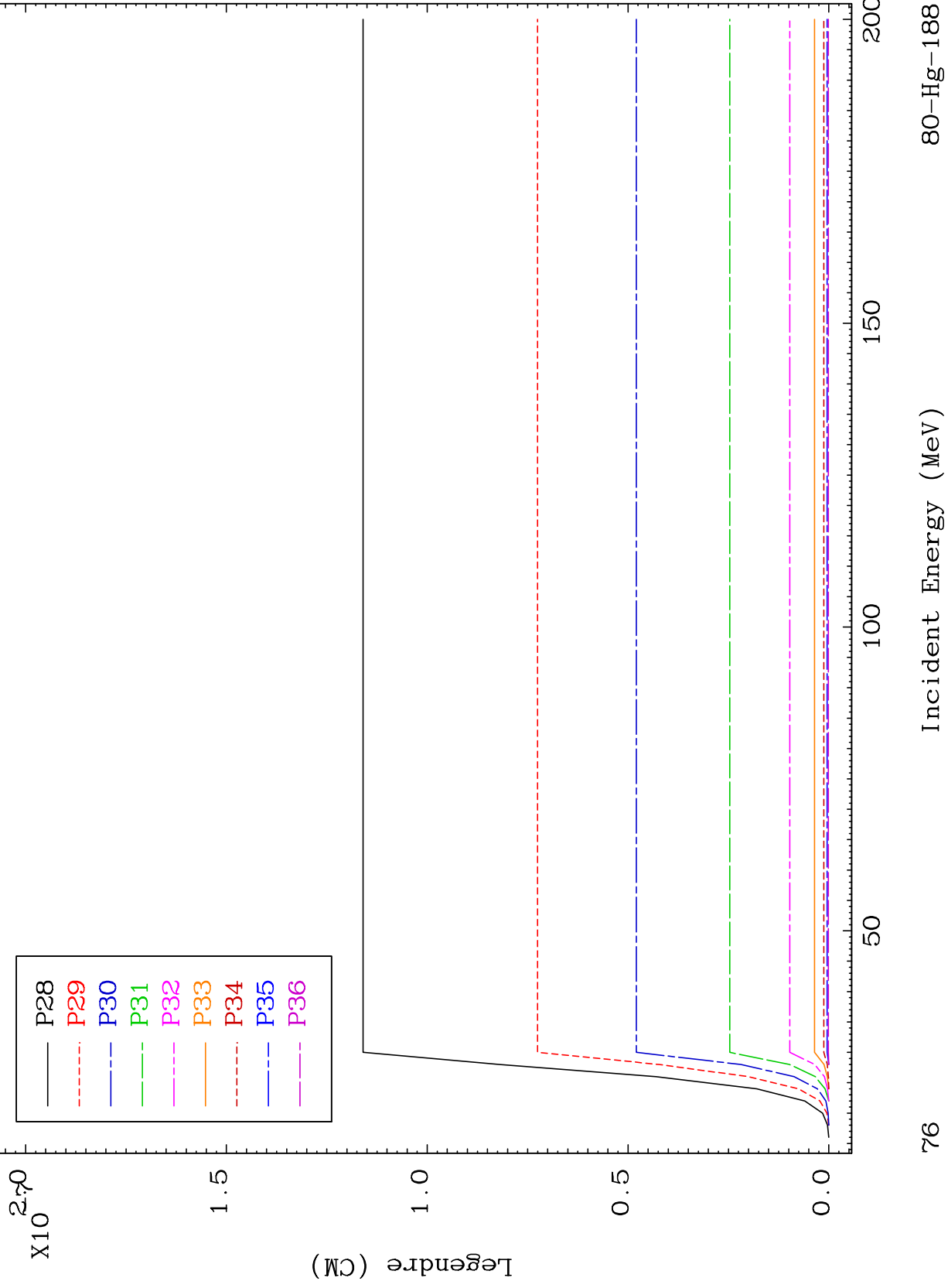
80-Hg-188



MAT 8001

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

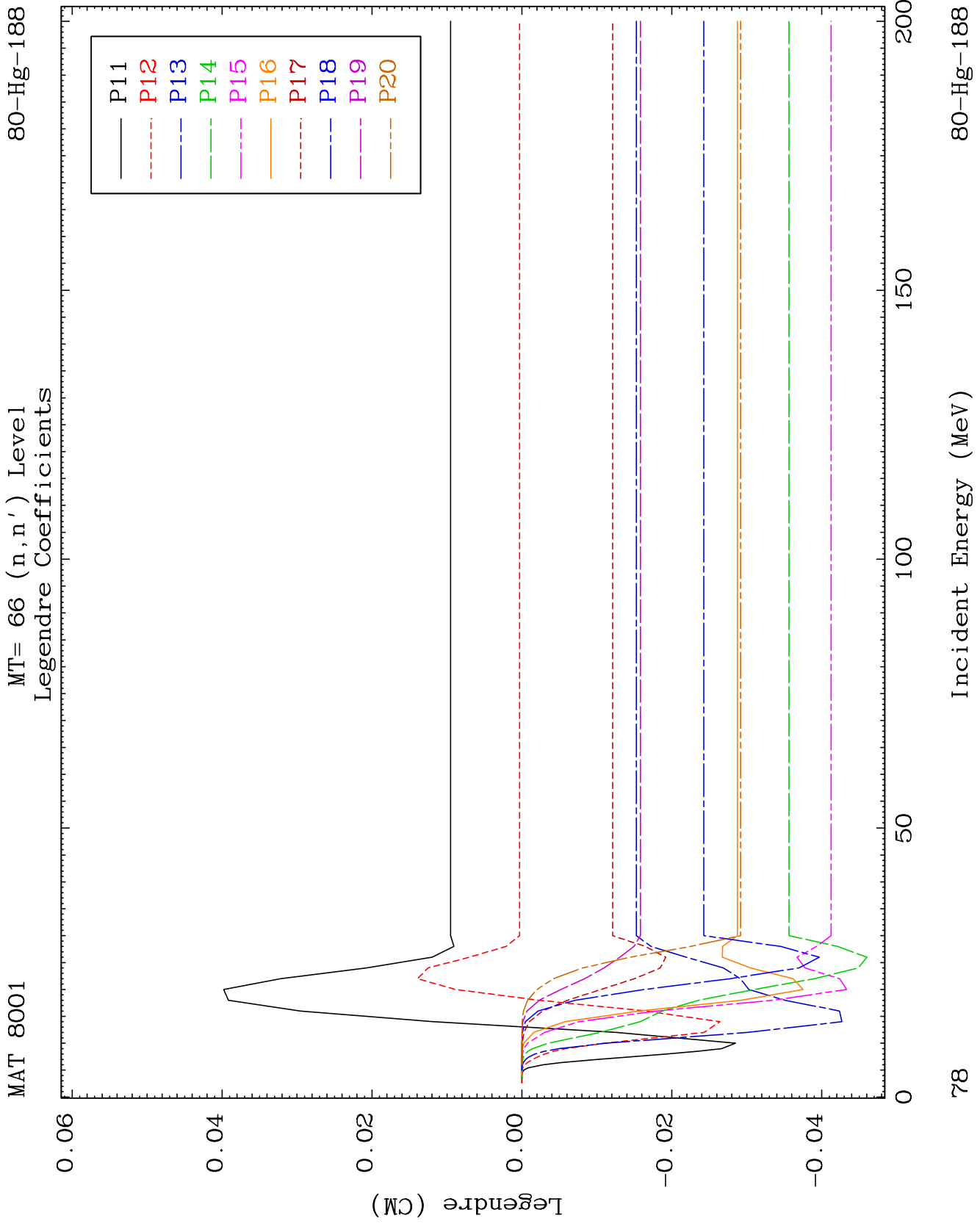
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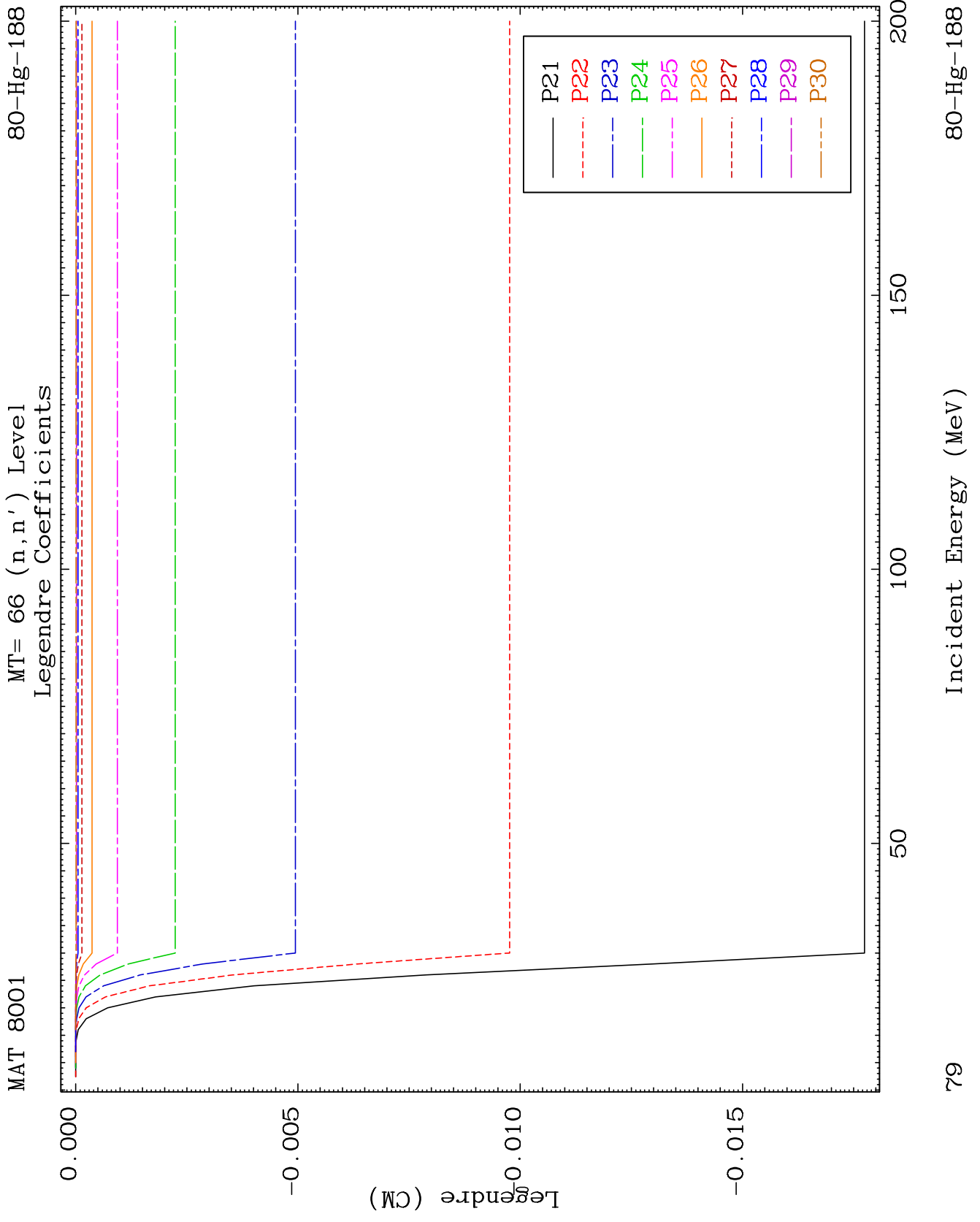


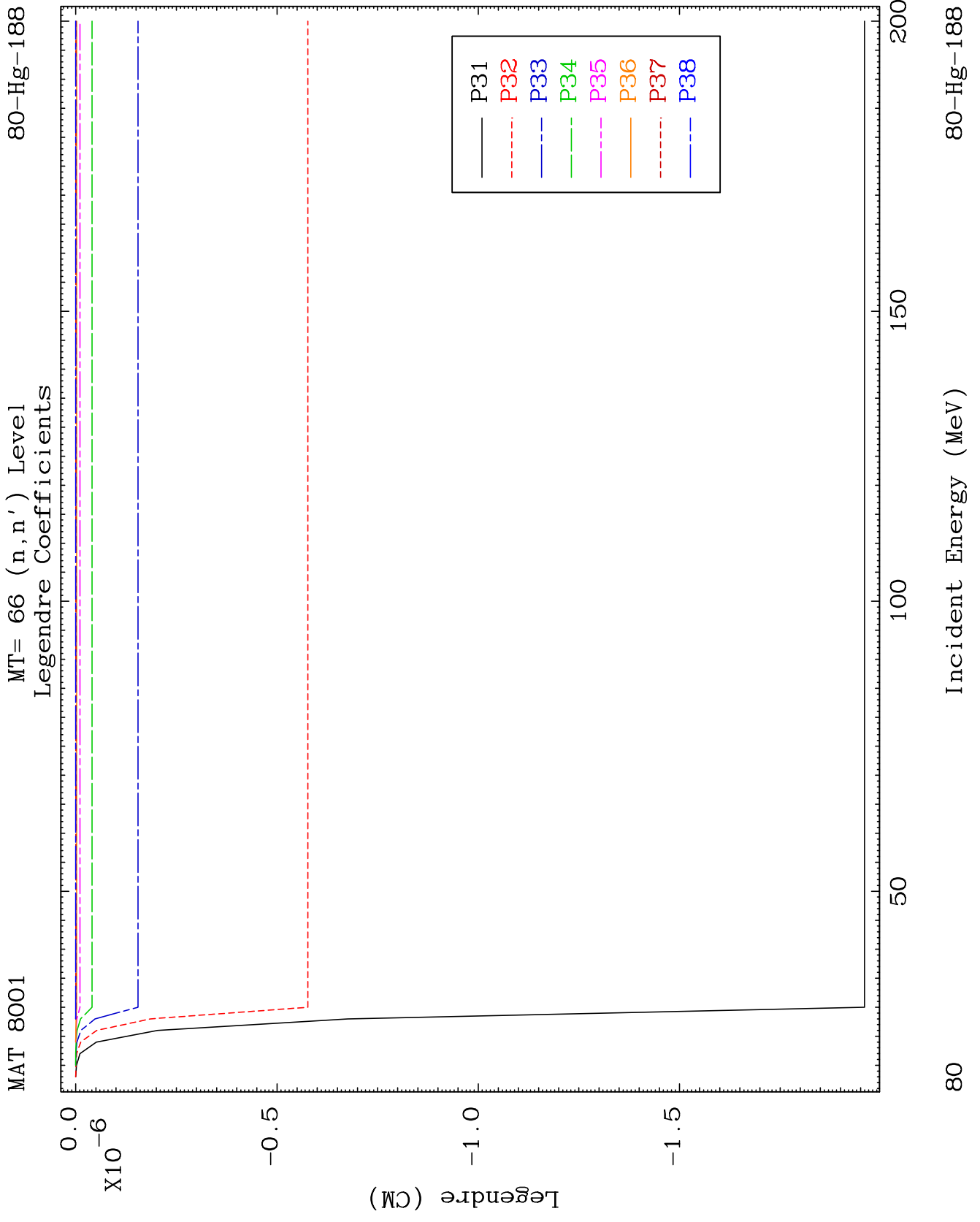
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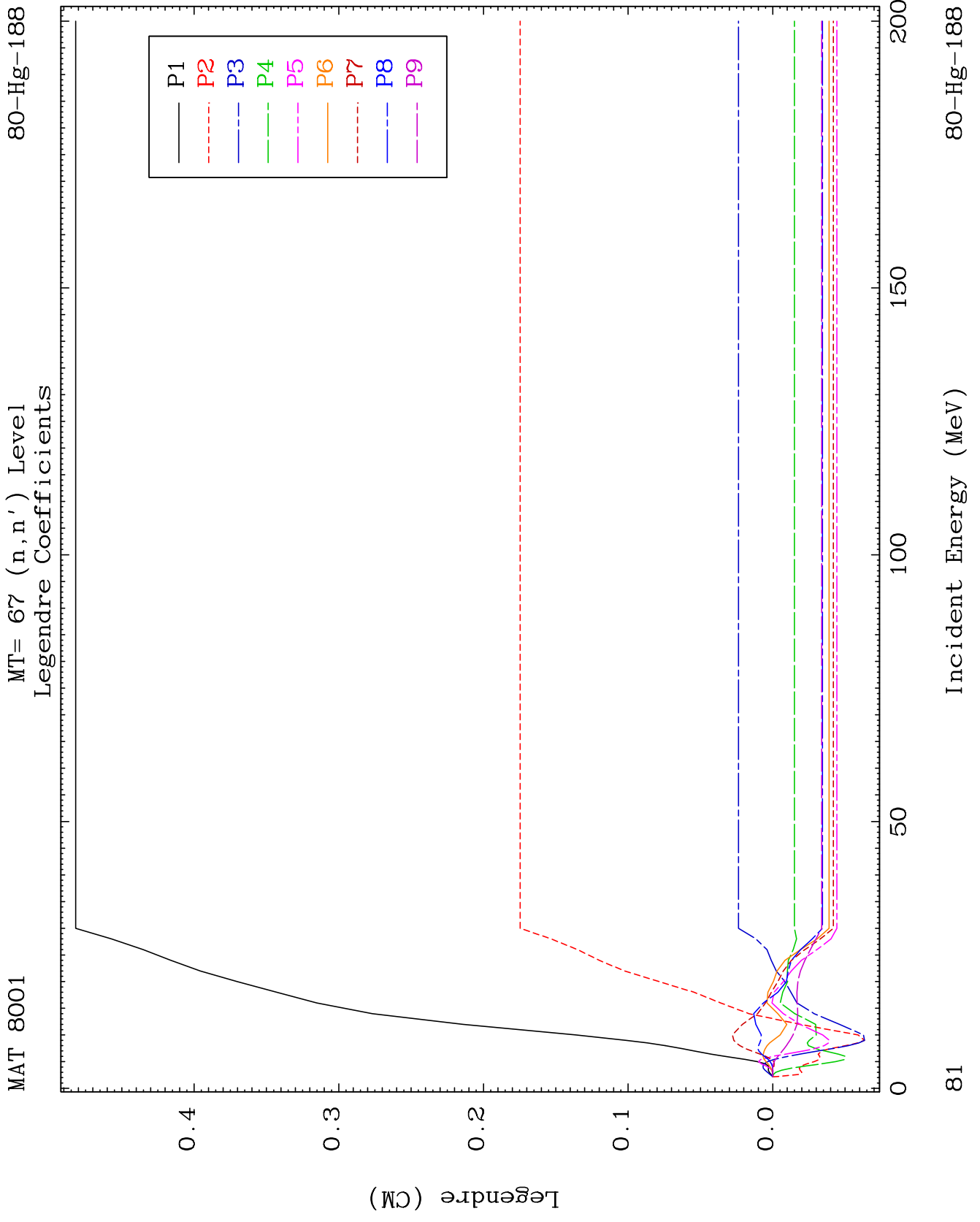
Incident Energy (MeV)

80-Hg-188





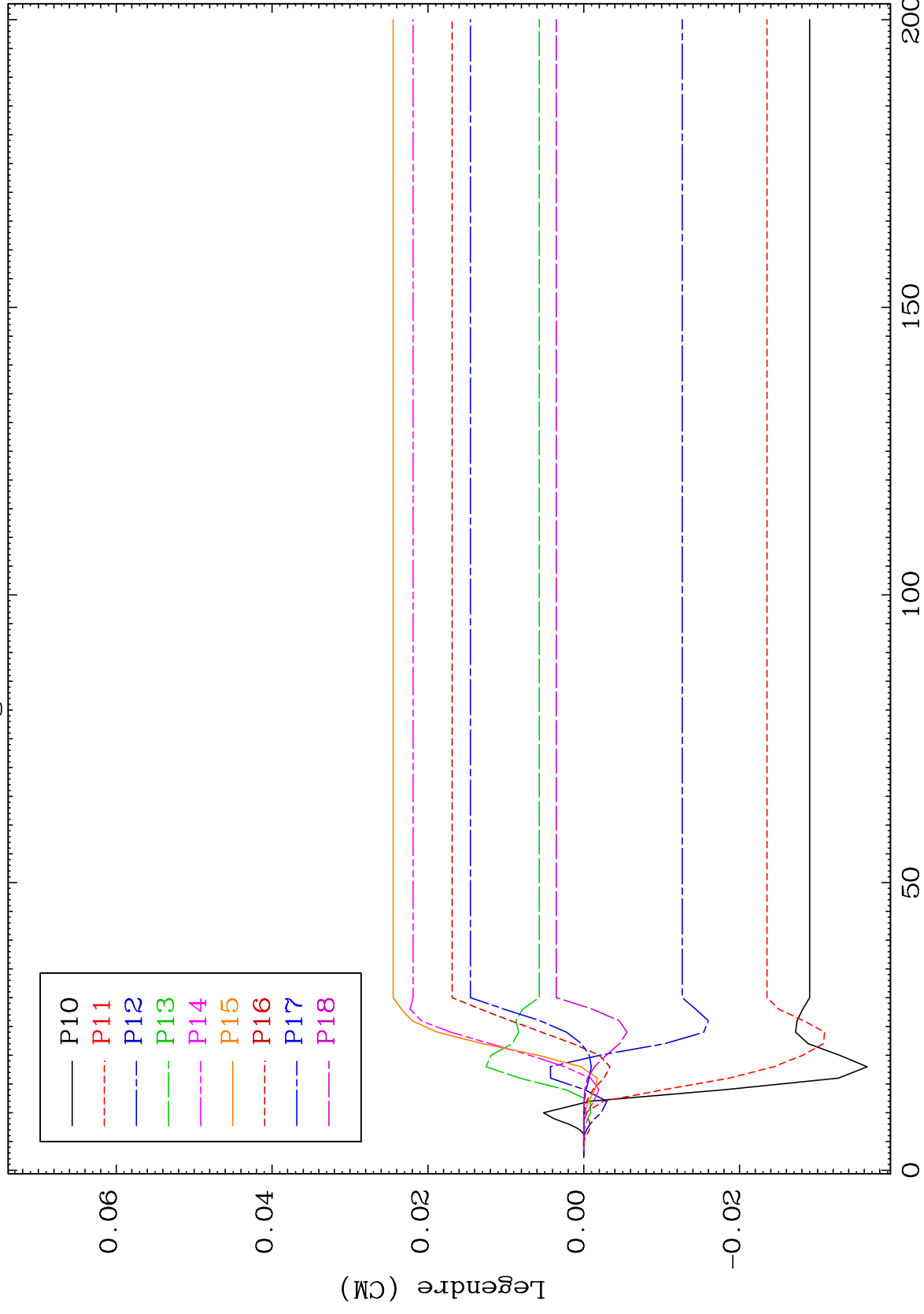




MAT 8001

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

80-Hg-188



82

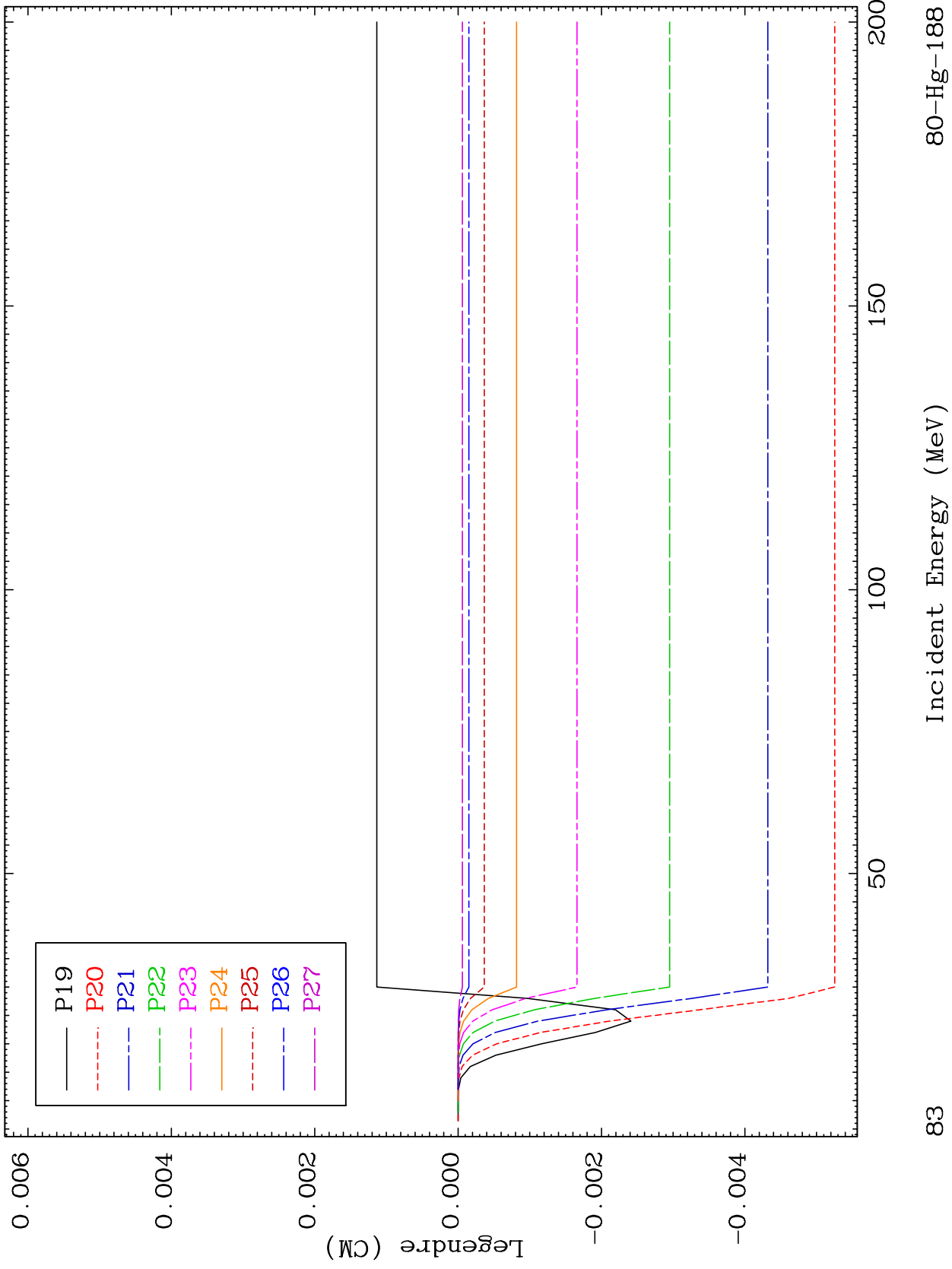
Incident Energy (MeV)

80-Hg-188

MAT 8001

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

80-Hg-188

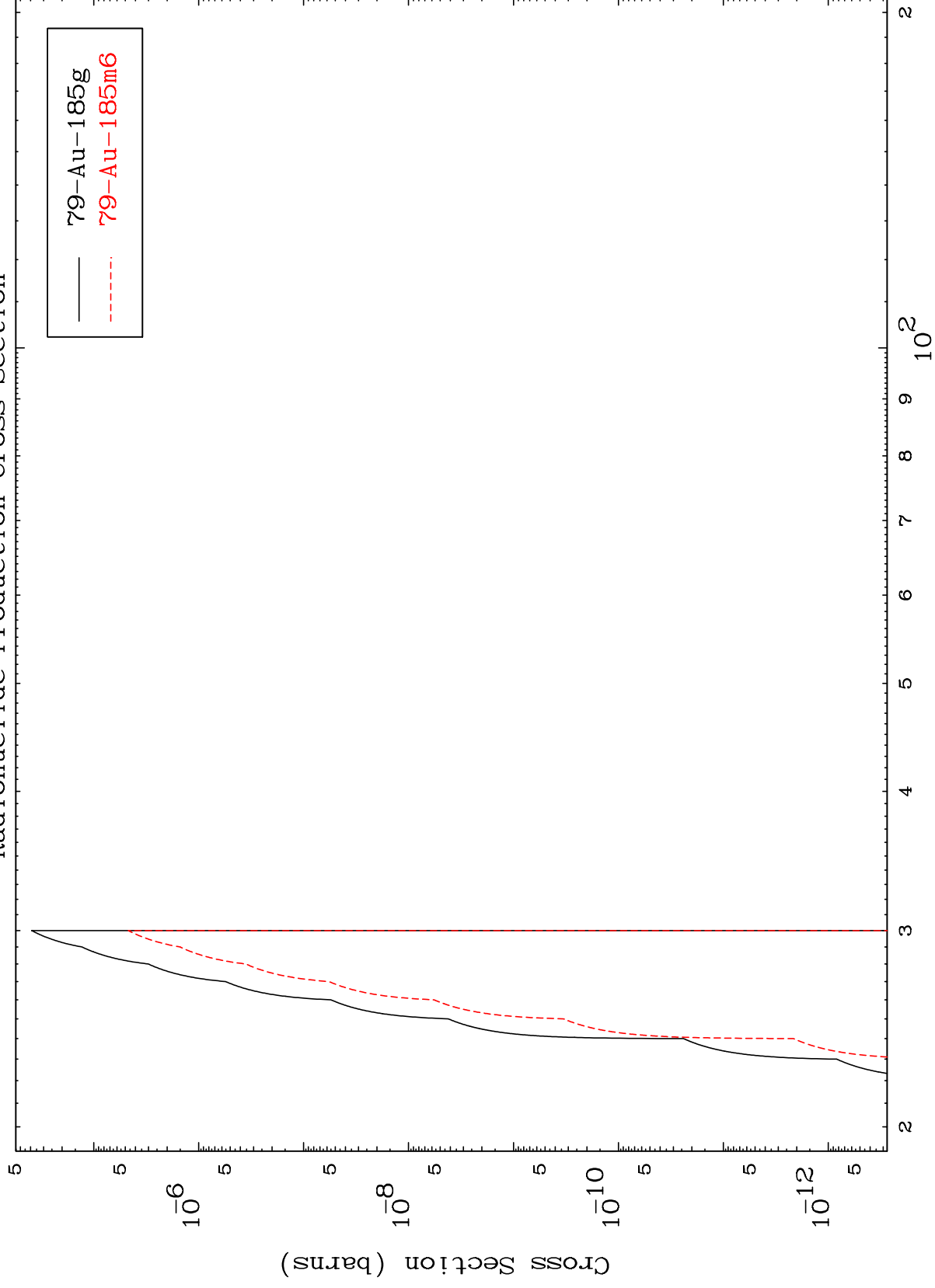


MAT 8001

(n,2n) d

80-Hg-188

Radionuclide Production Cross Section



85

Incident Energy (MeV)

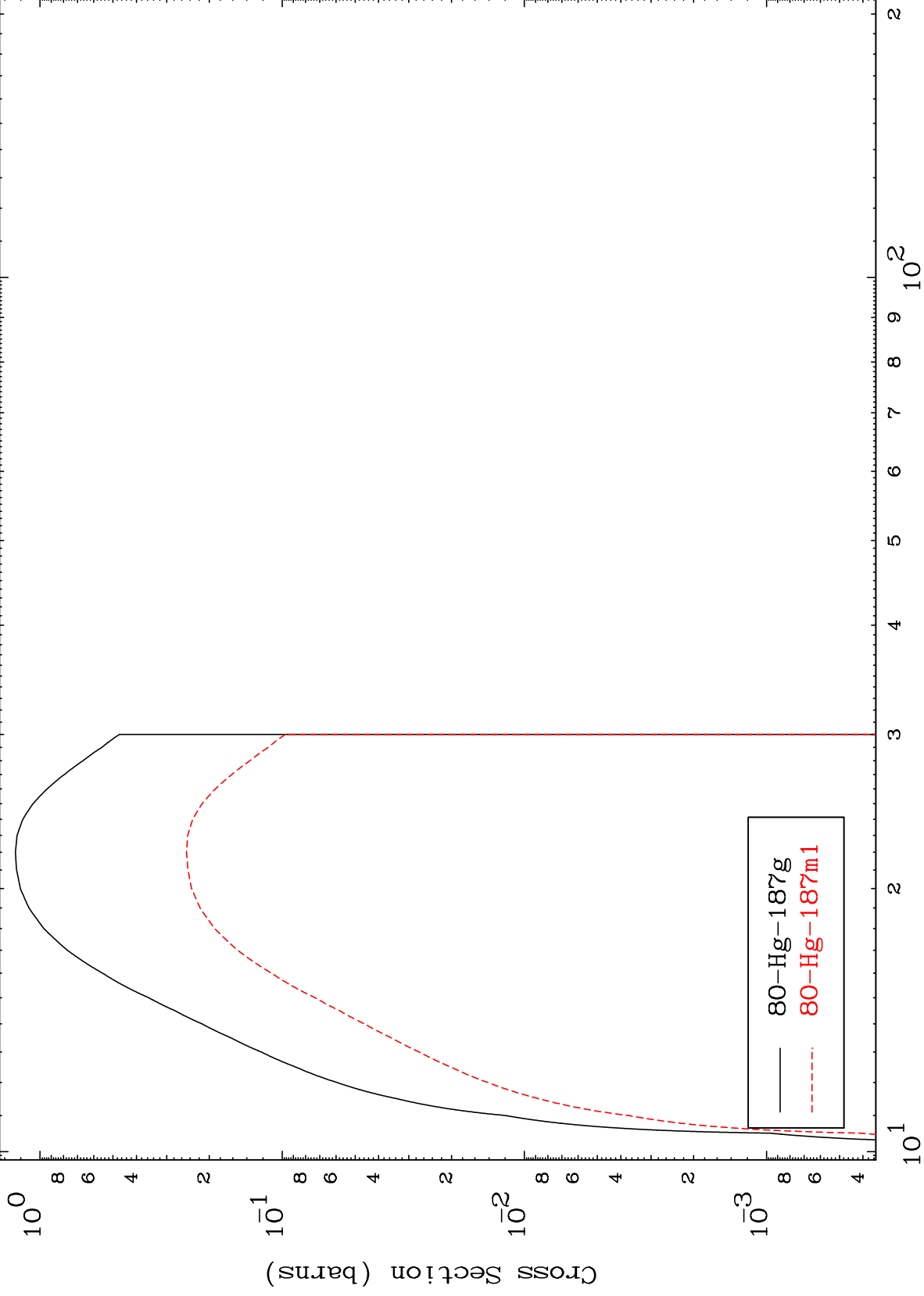
80-Hg-188

MAT 80001

(n,2n)

80-Hg-188

Radionuclide Production Cross Section



Incident Energy (MeV)

80-Hg-188

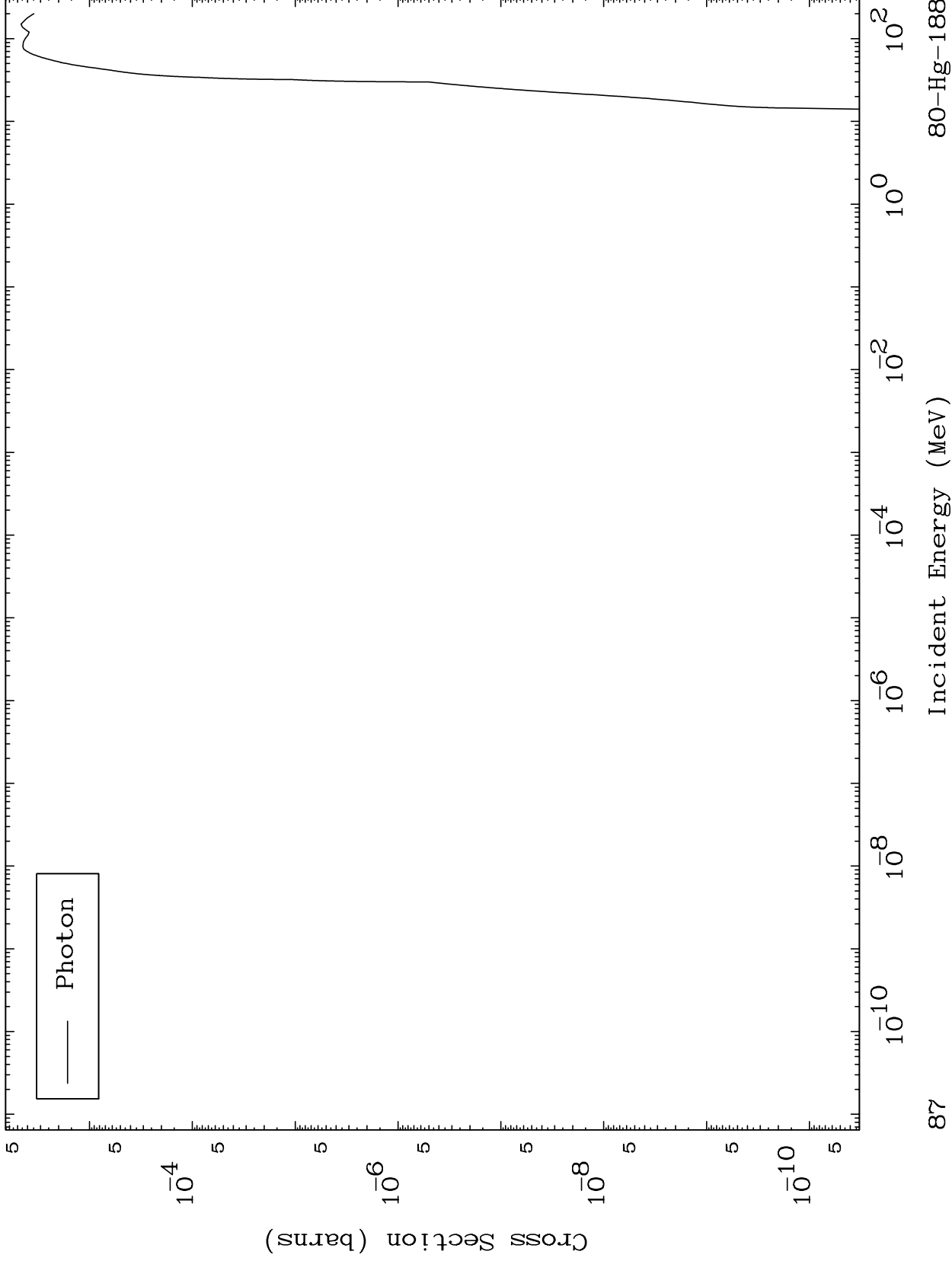
86

MAT 8001

Fission

80-Hg-188

Radionuclide Production Cross Section

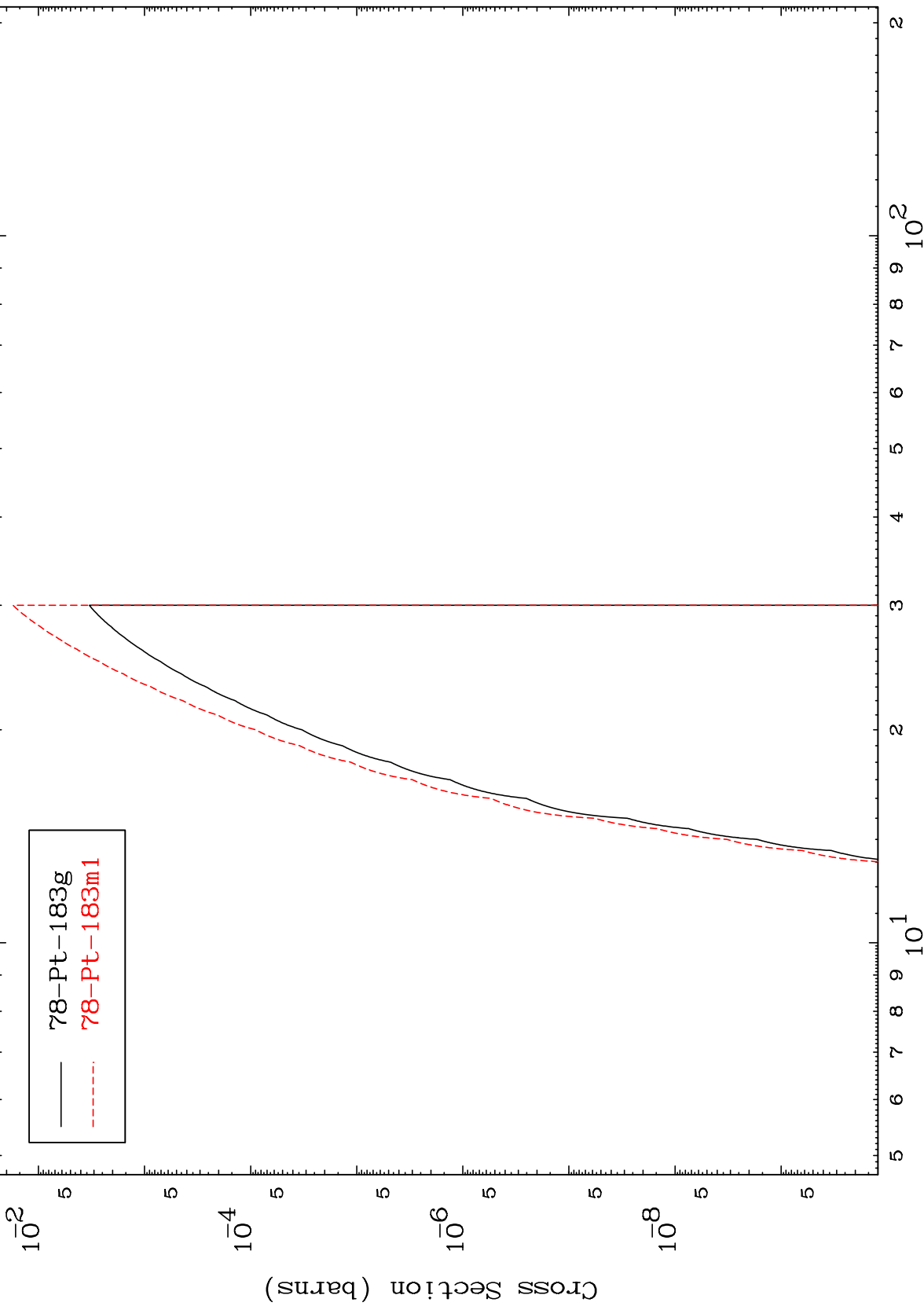


MAT 8001

$(n, 2n) \alpha$

80-Hg-188

Radionuclide Production Cross Section



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

88

Incident Energy (MeV)

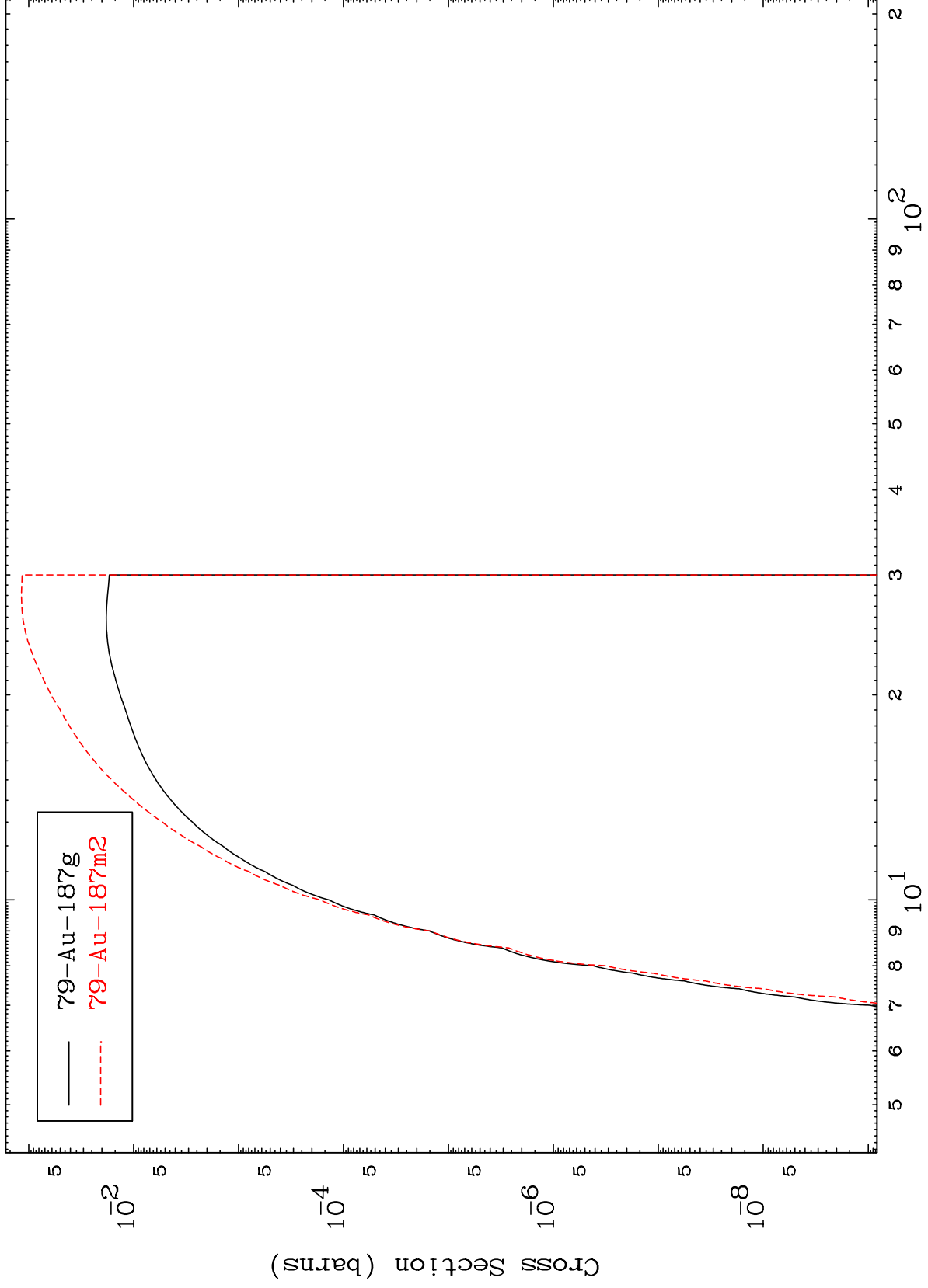
80-Hg-188

MAT 8001

(n,n') p

80-Hg-188

Radionuclide Production Cross Section



89

Incident Energy (MeV)

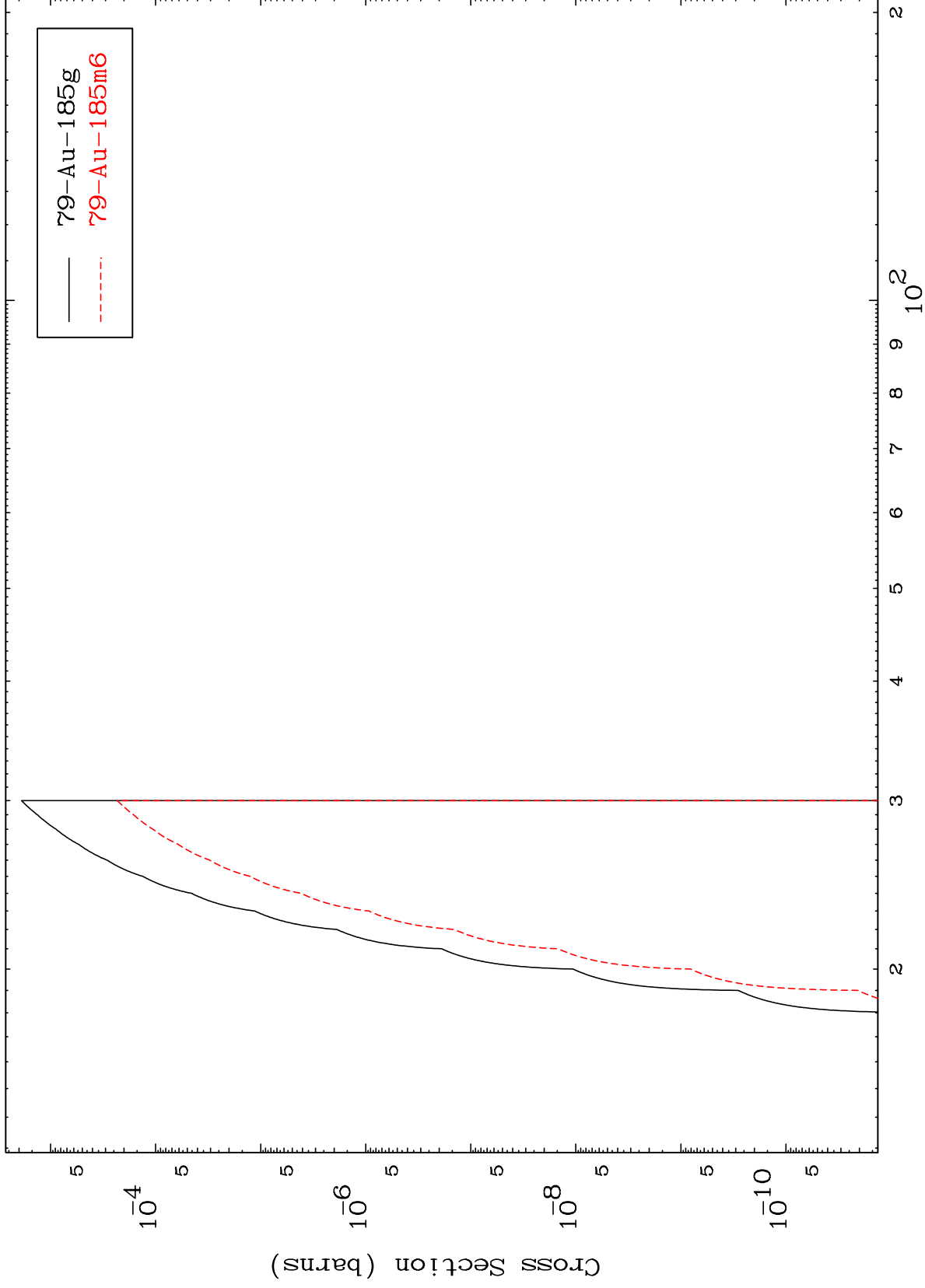
80-Hg-188

MAT 8001

(n,n') t

80-Hg-188

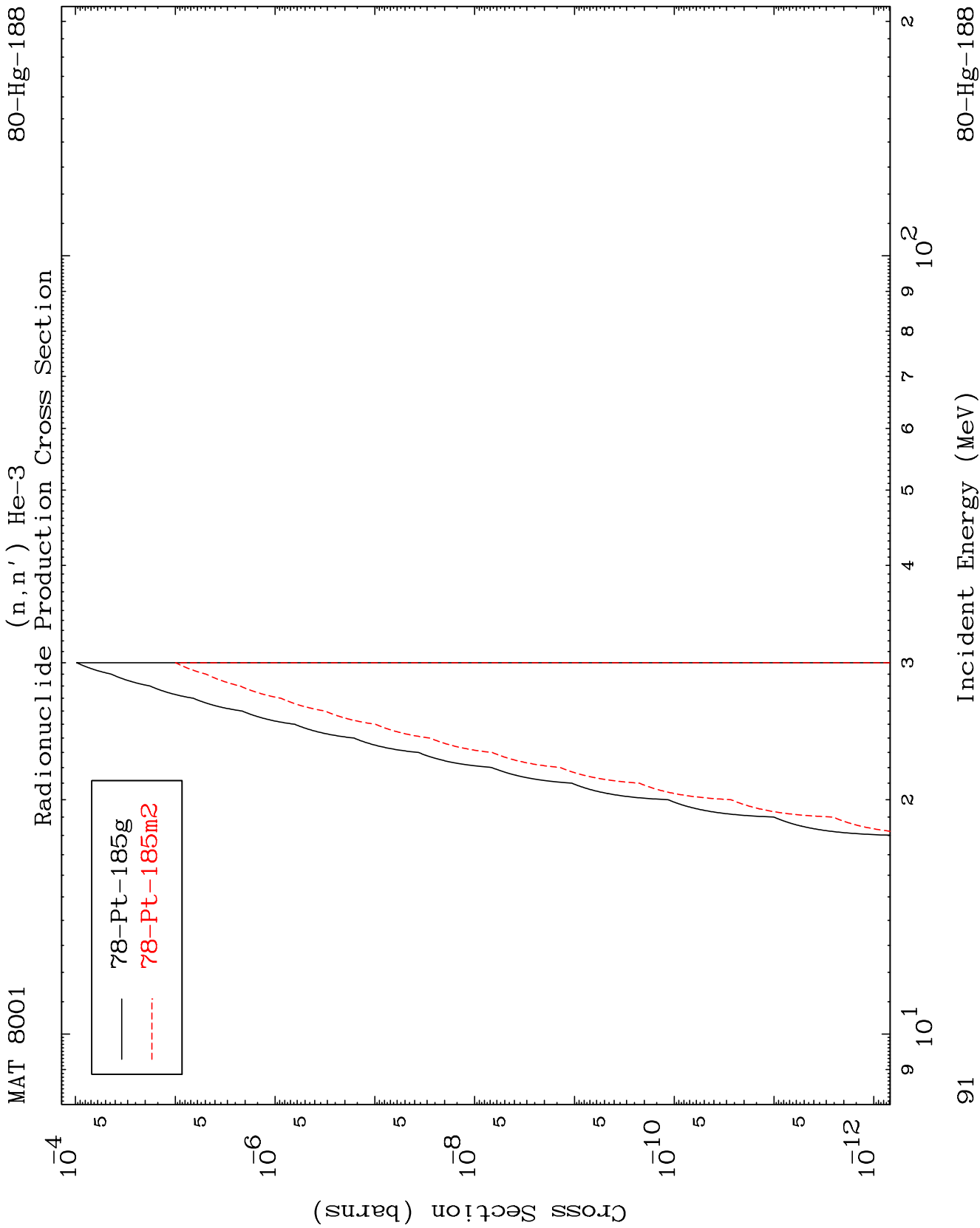
Radionuclide Production Cross Section

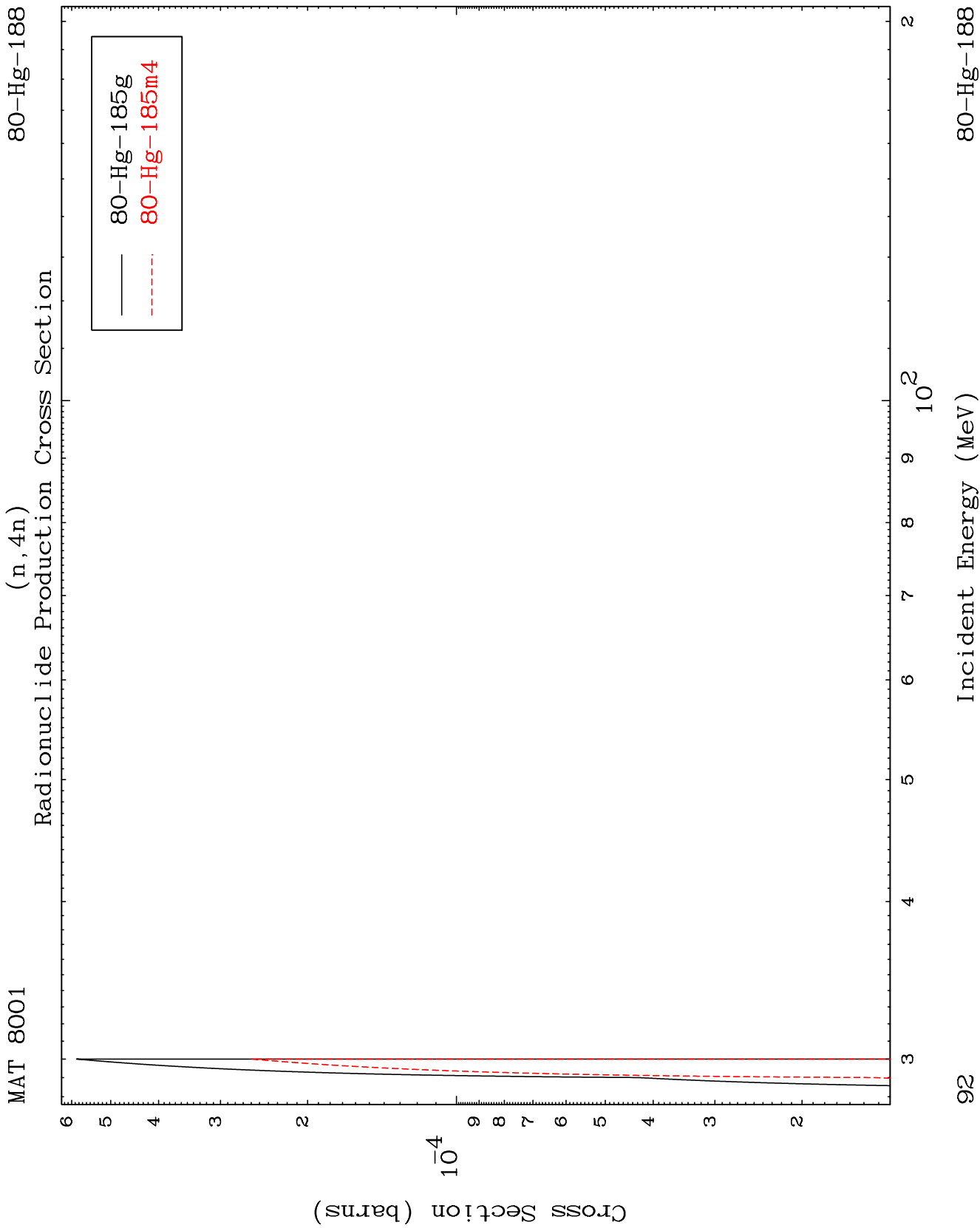


90

Incident Energy (MeV)

80-Hg-188



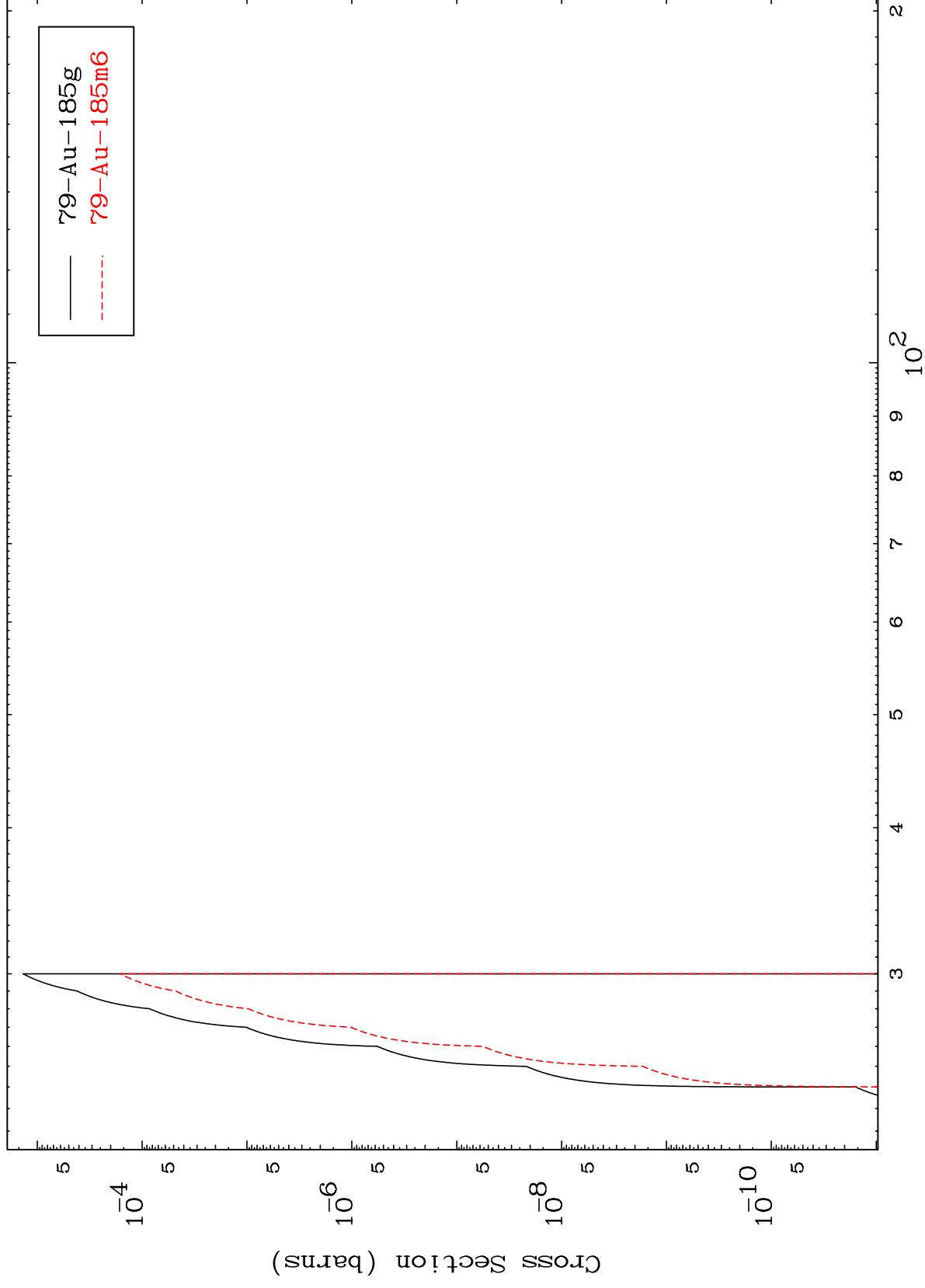


MAT 8001

(n,3n) p

80-Hg-188

Radionuclide Production Cross Section



93

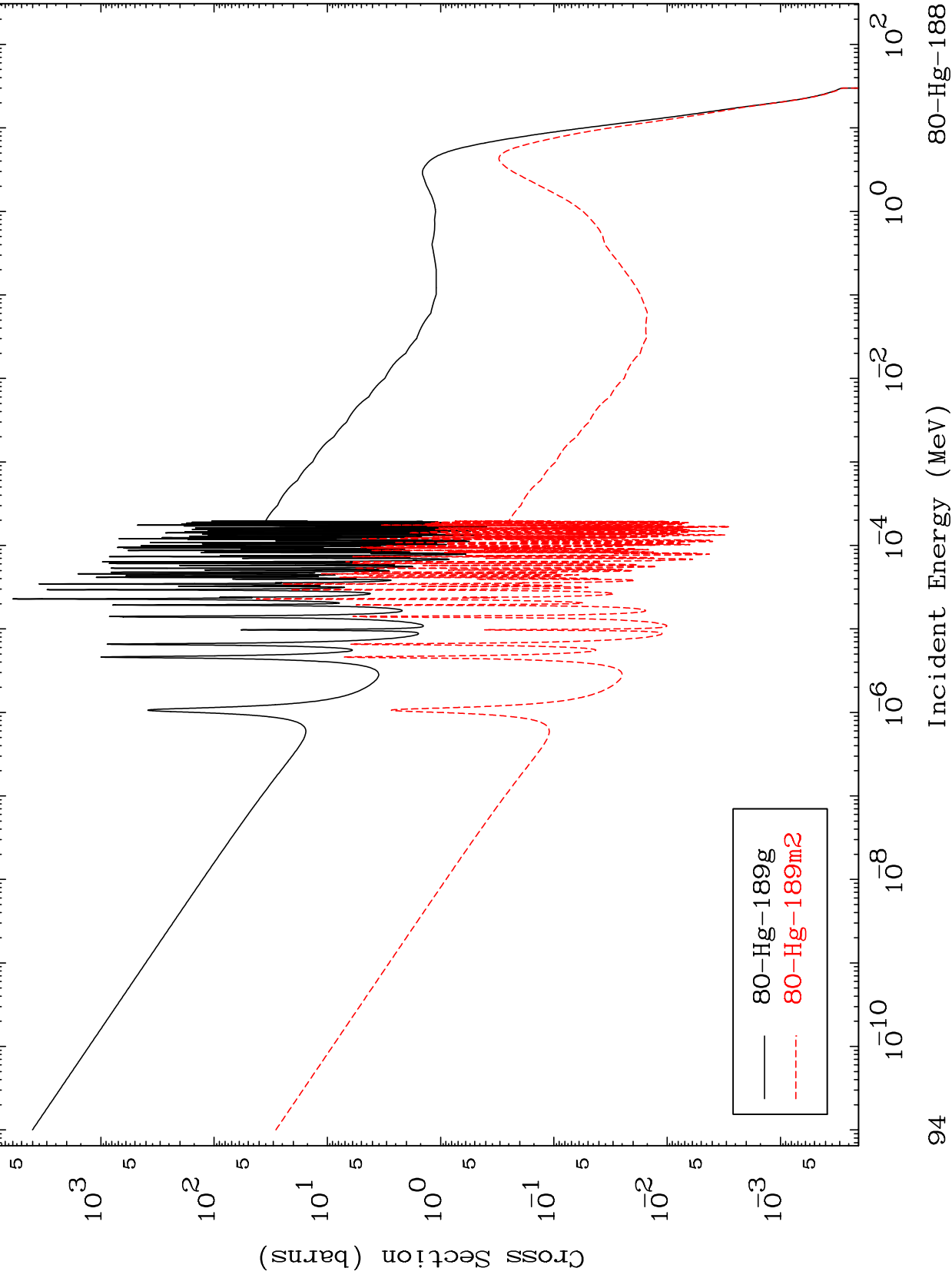
Incident Energy (MeV)

80-Hg-188

MAT 8001

80-Hg-188

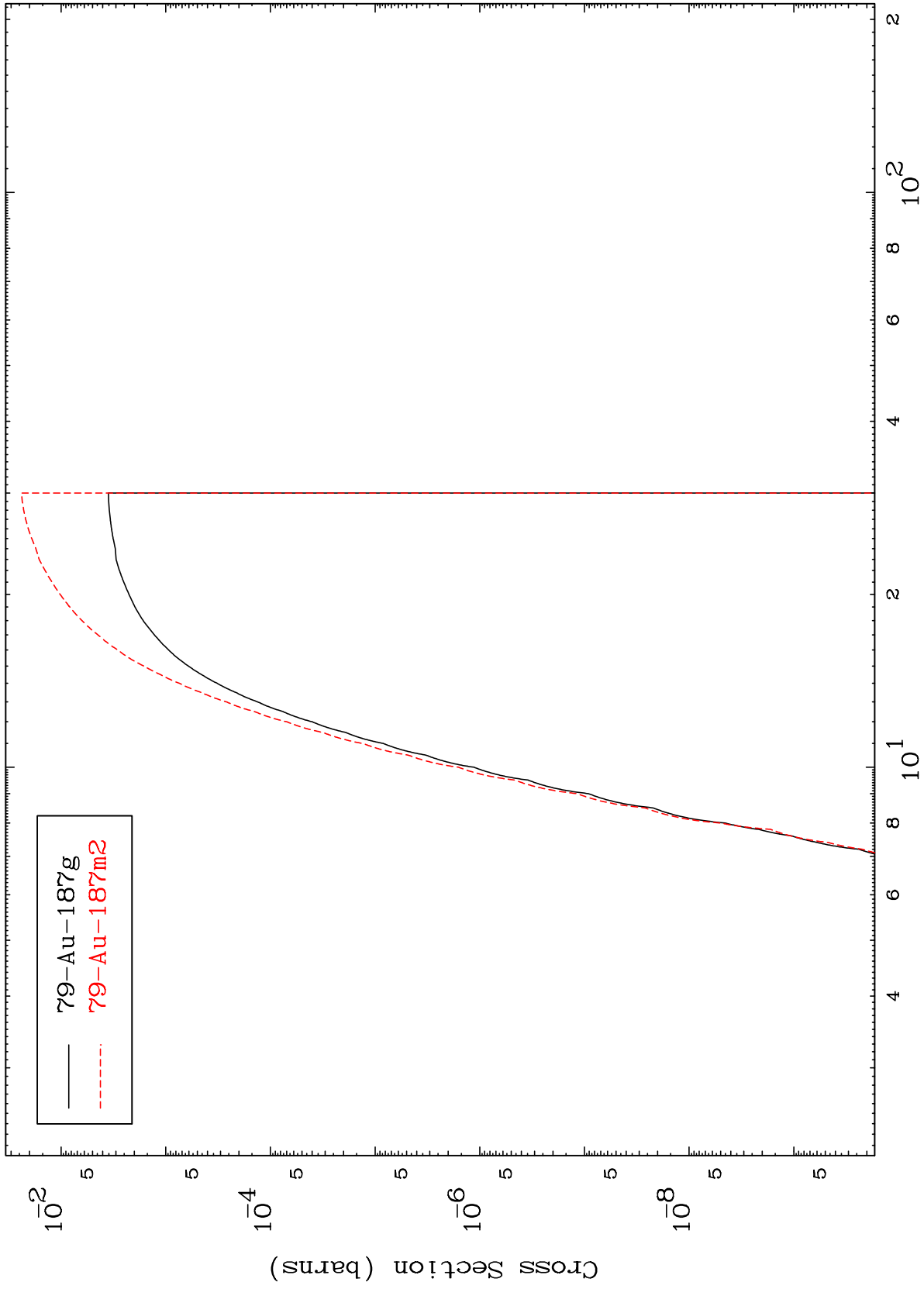
(n,γ)
Radionuclide Production Cross Section



MAT 8001

80-Hg-188

(n,d)
Radionuclide Production Cross Section



95

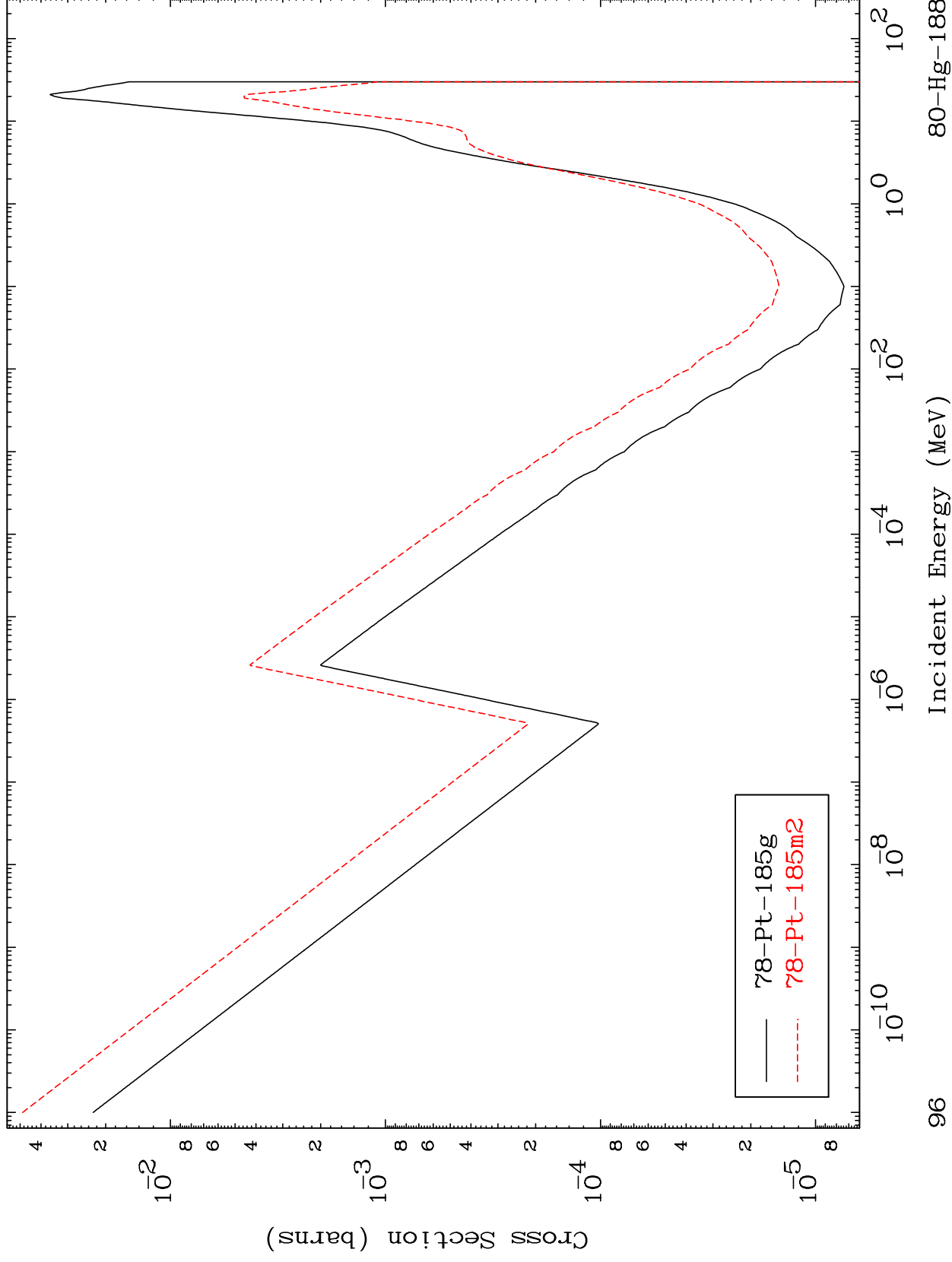
80-Hg-188

Incident Energy (MeV)

MAT 8001

80-Hg-188

(n, α)
Radionuclide Production Cross Section



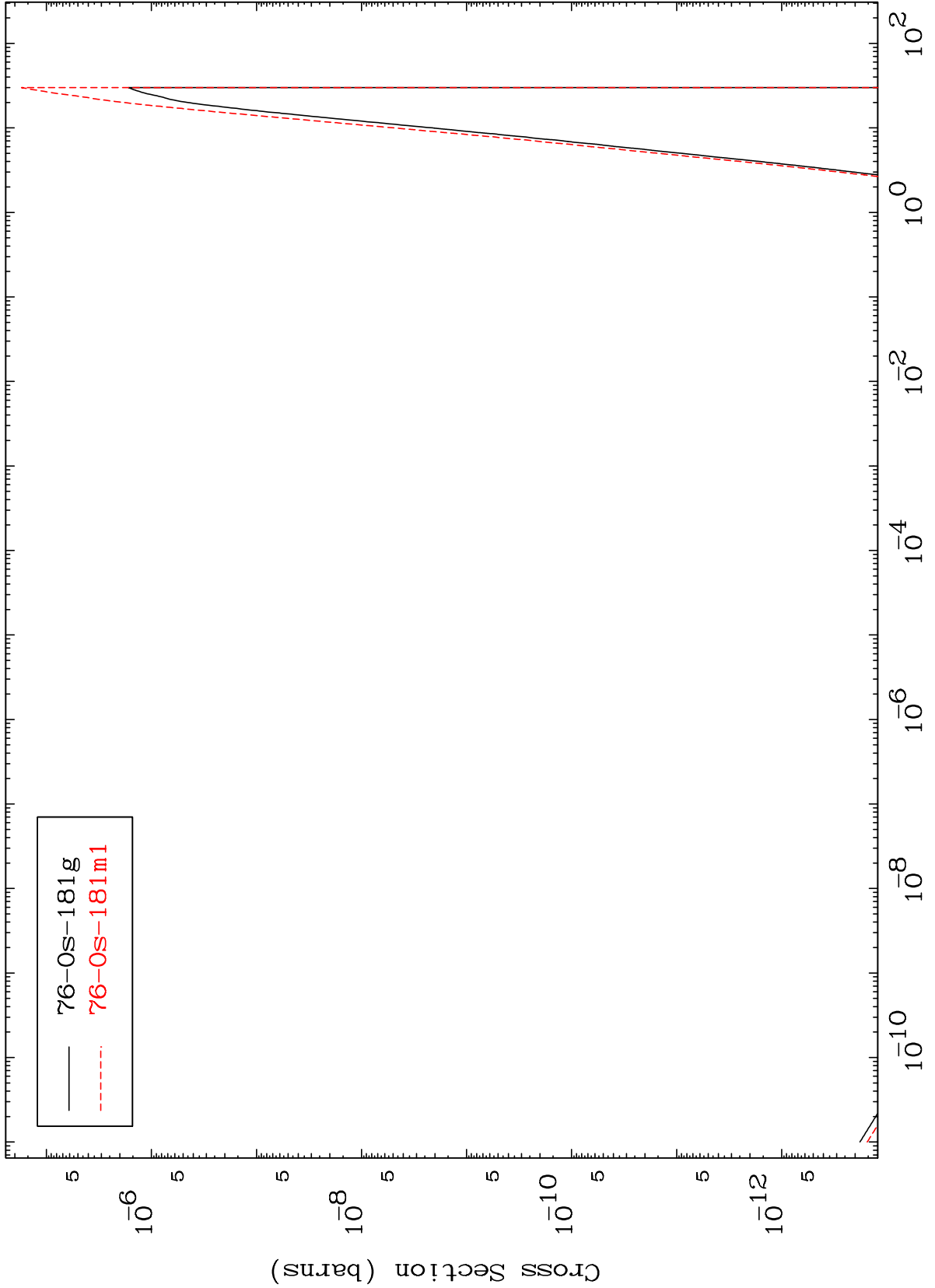
96

MAT 8001

(n,2α)

80-Hg-188

Radionuclide Production Cross Section

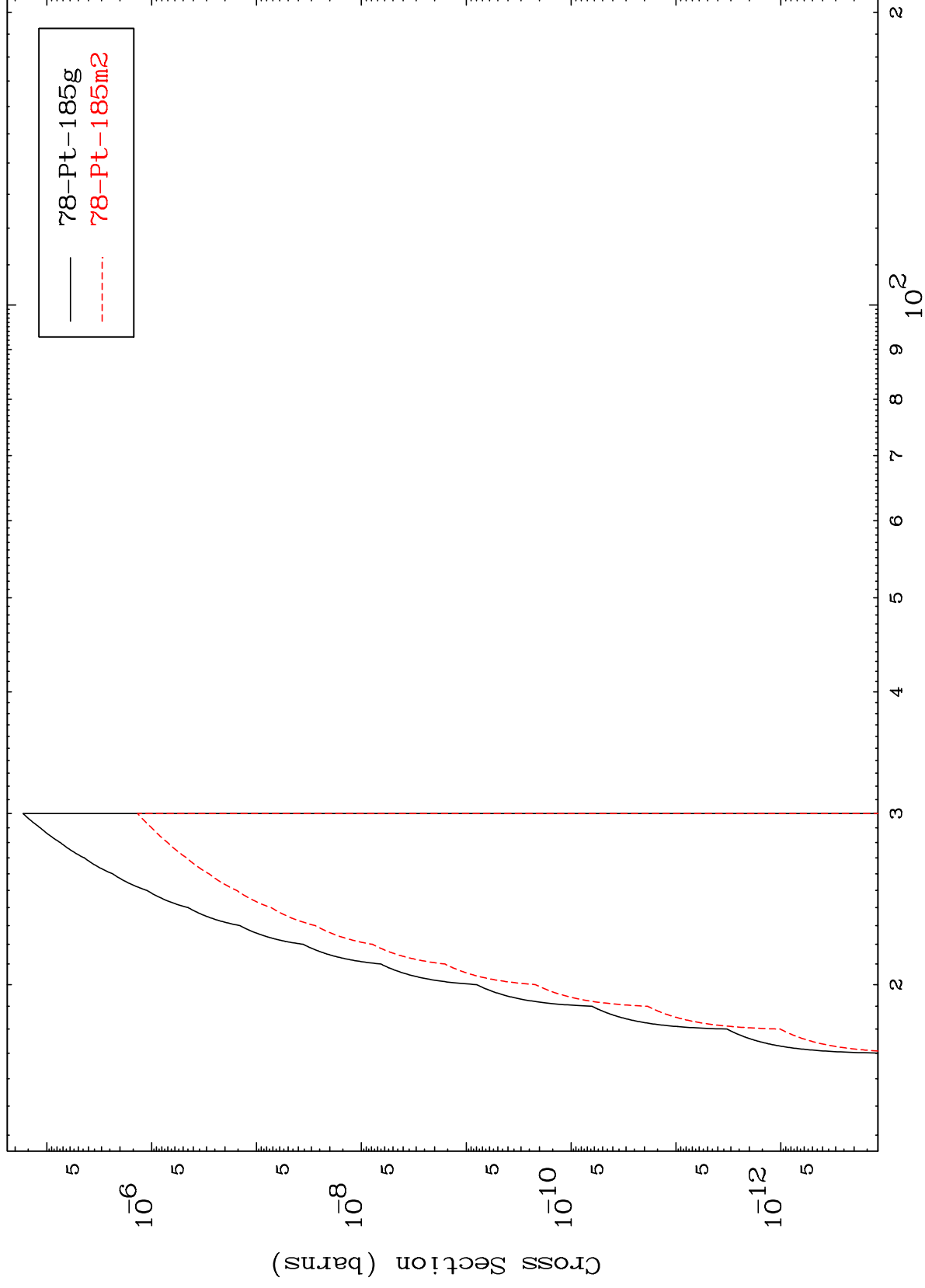


MAT 8001

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80-Hg-188

Radionuclide Production Cross Section



98

Incident Energy (MeV)

80-Hg-188