

Program EVALPLOT
(Version 2021-1)

by

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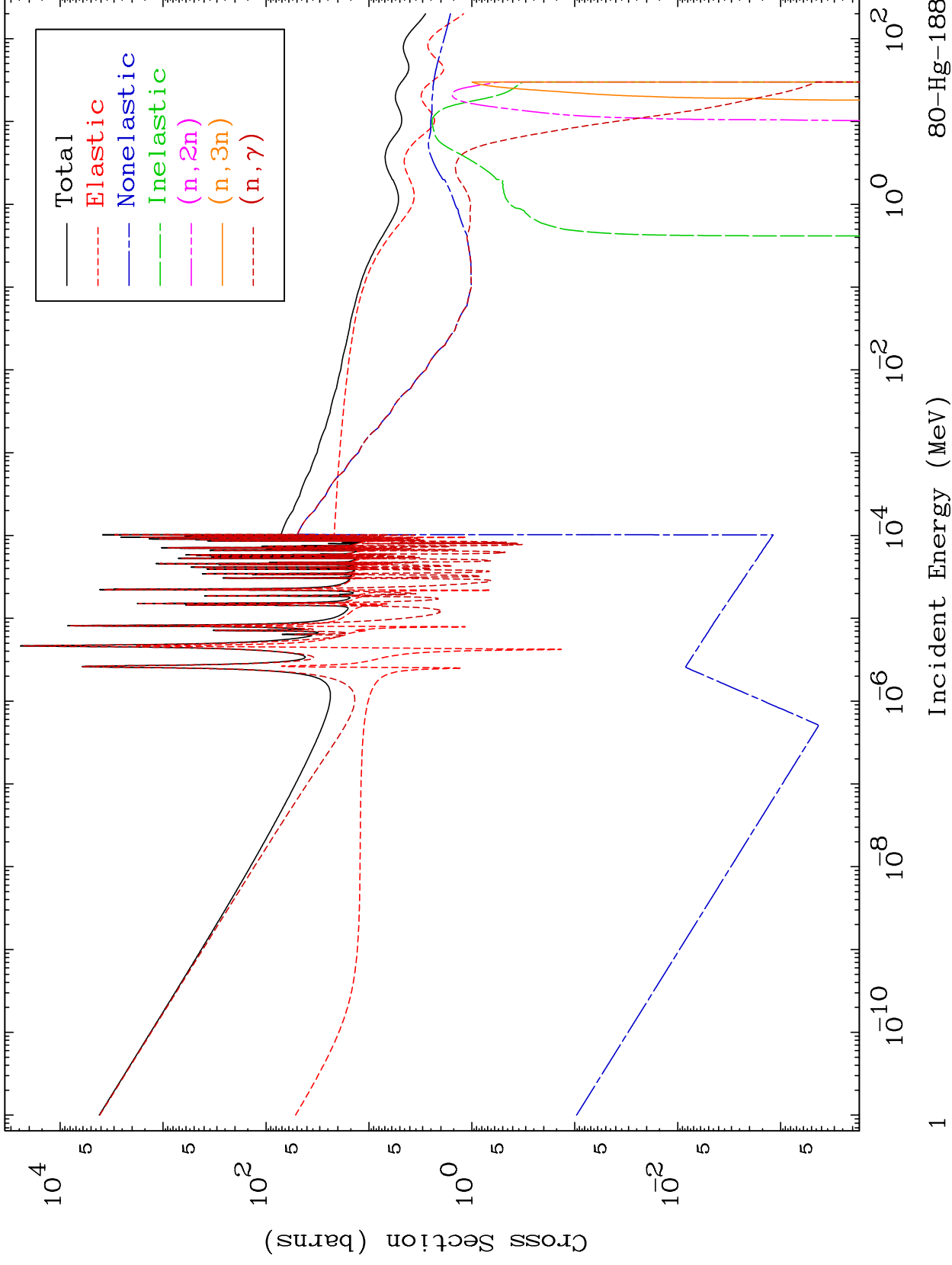
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Press Mouse Button to Start

MAT 8001

Neutron Major
293 Kelvin Cross Sections

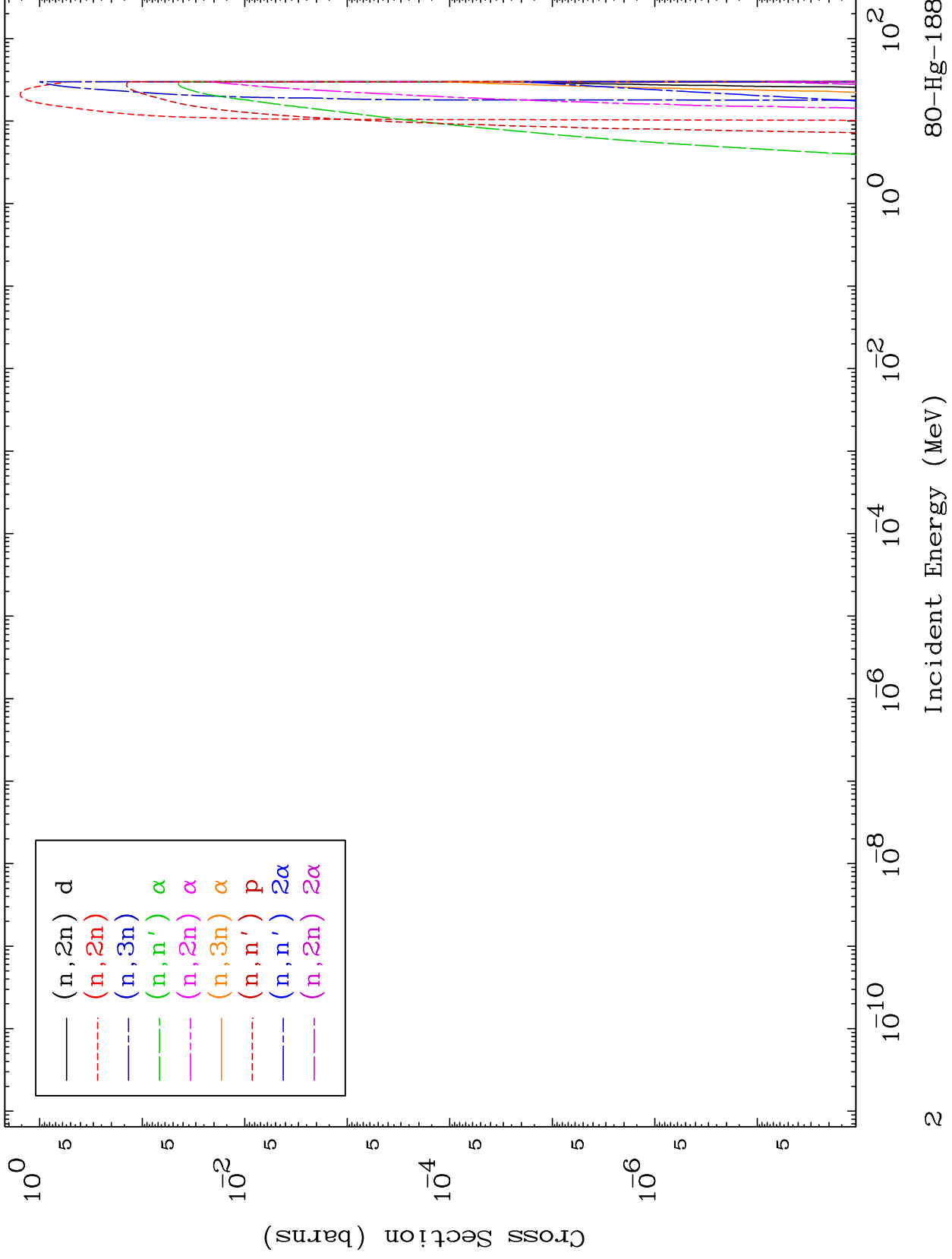
80-Hg-188



MAT 8001

Neutron Absorption
293 Kelvin Cross Sections

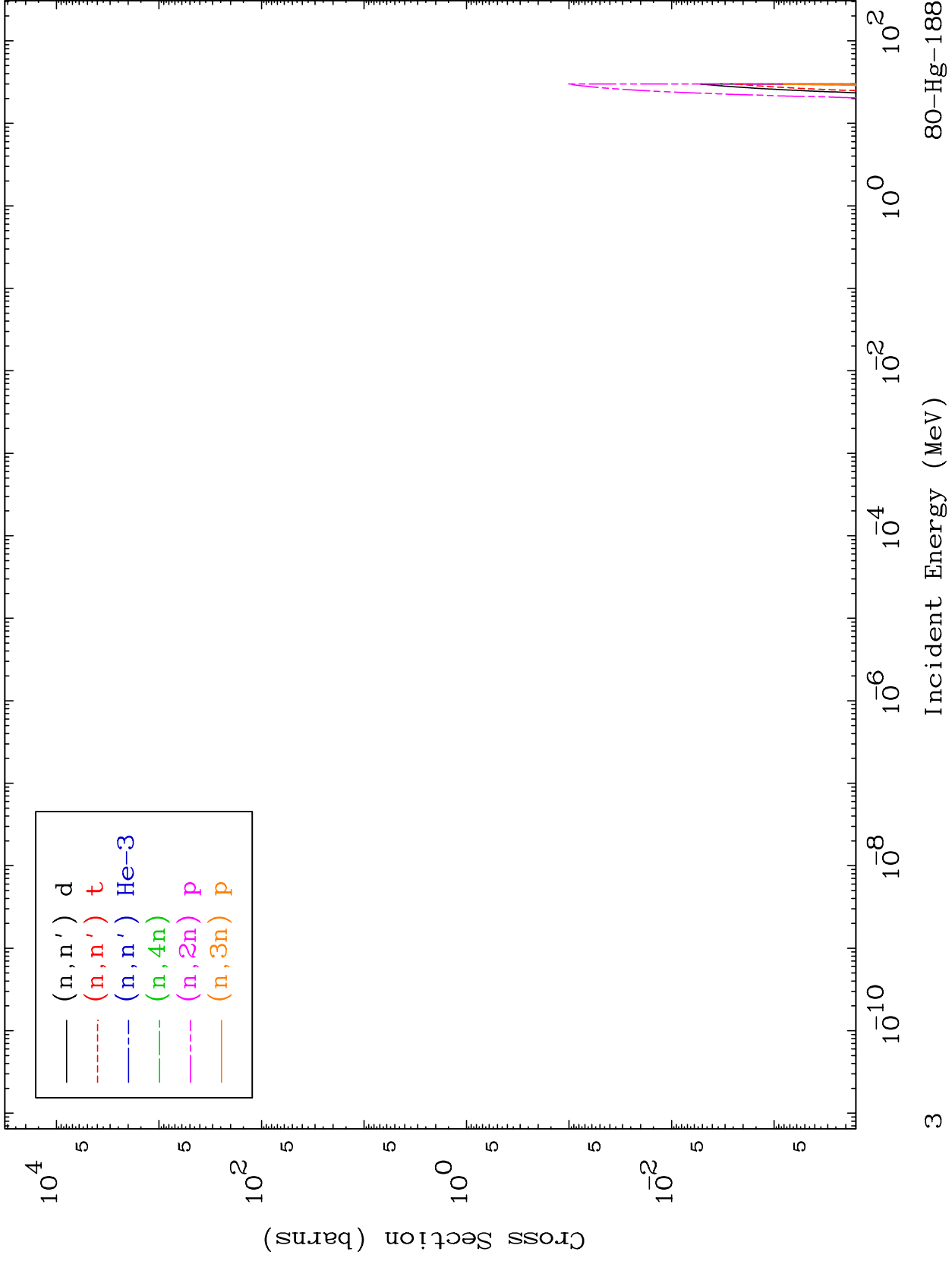
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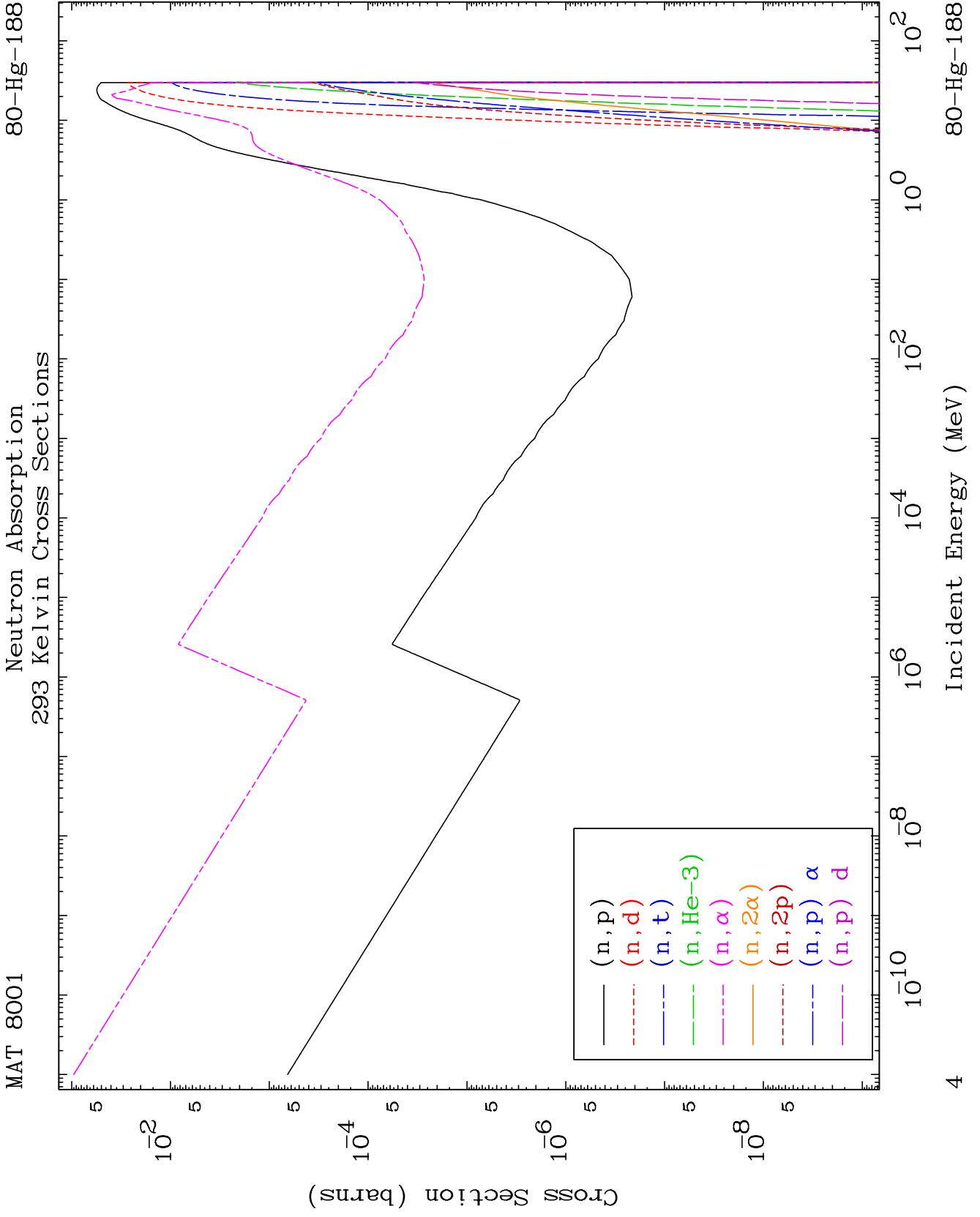


MAT 8001

Neutron Absorption
293 Kelvin Cross Sections

80-Hg-188

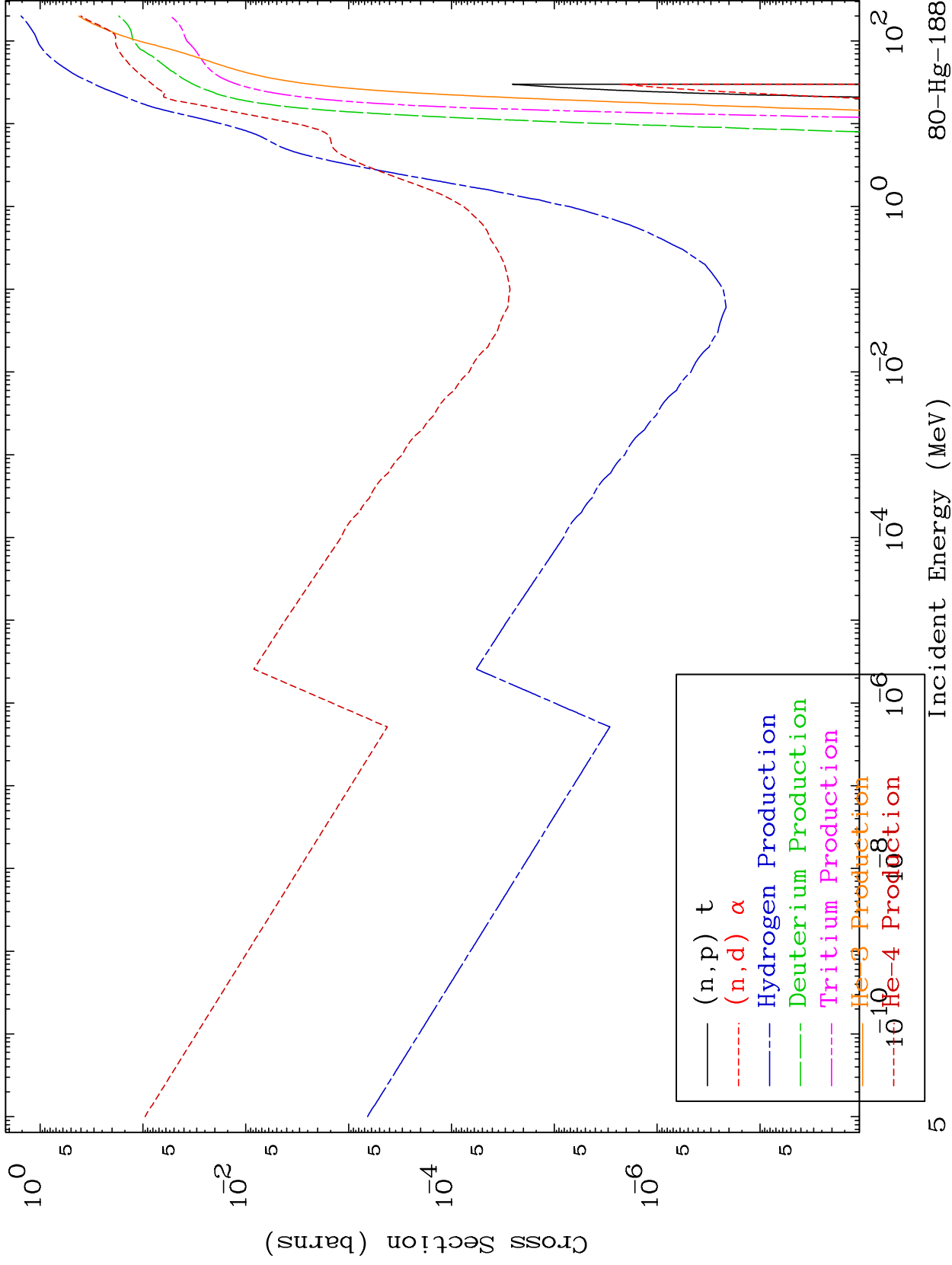




MAT 8001

Neutron Absorption
293 Kelvin Cross Sections

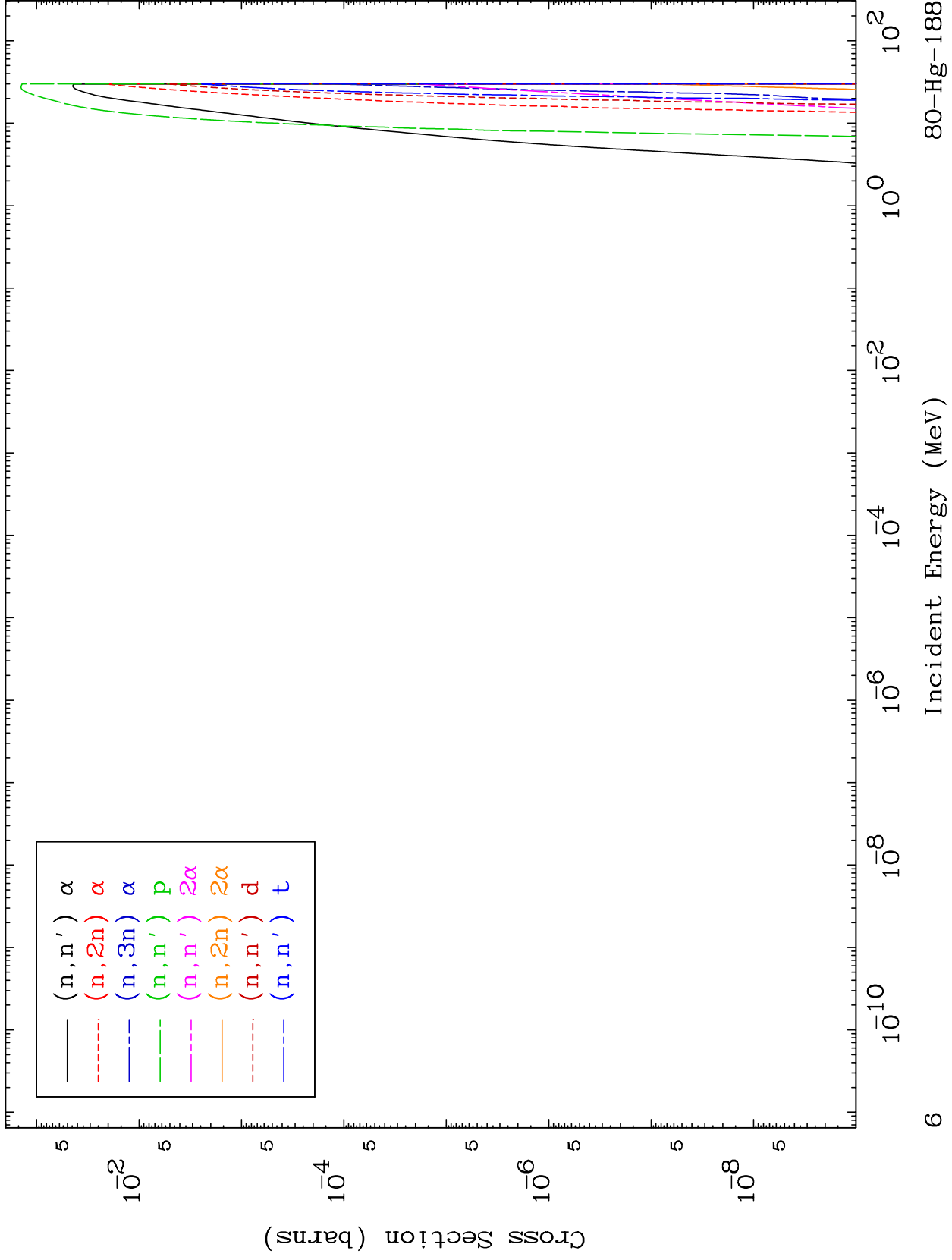
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MAT 8001

Charged Particle
293 Kelvin Cross Sections

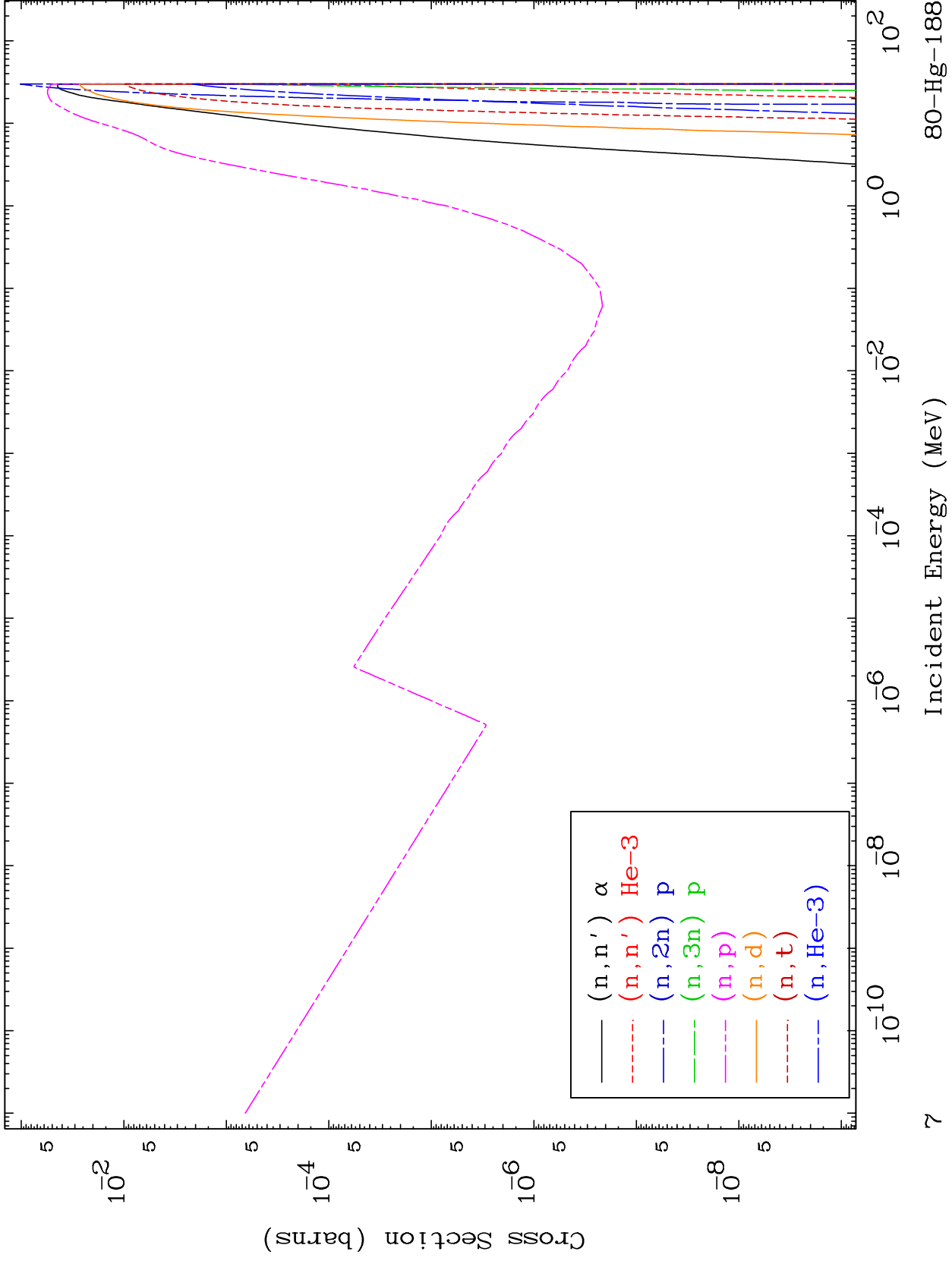
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MAT 8001

Charged Particle
293 Kelvin Cross Sections

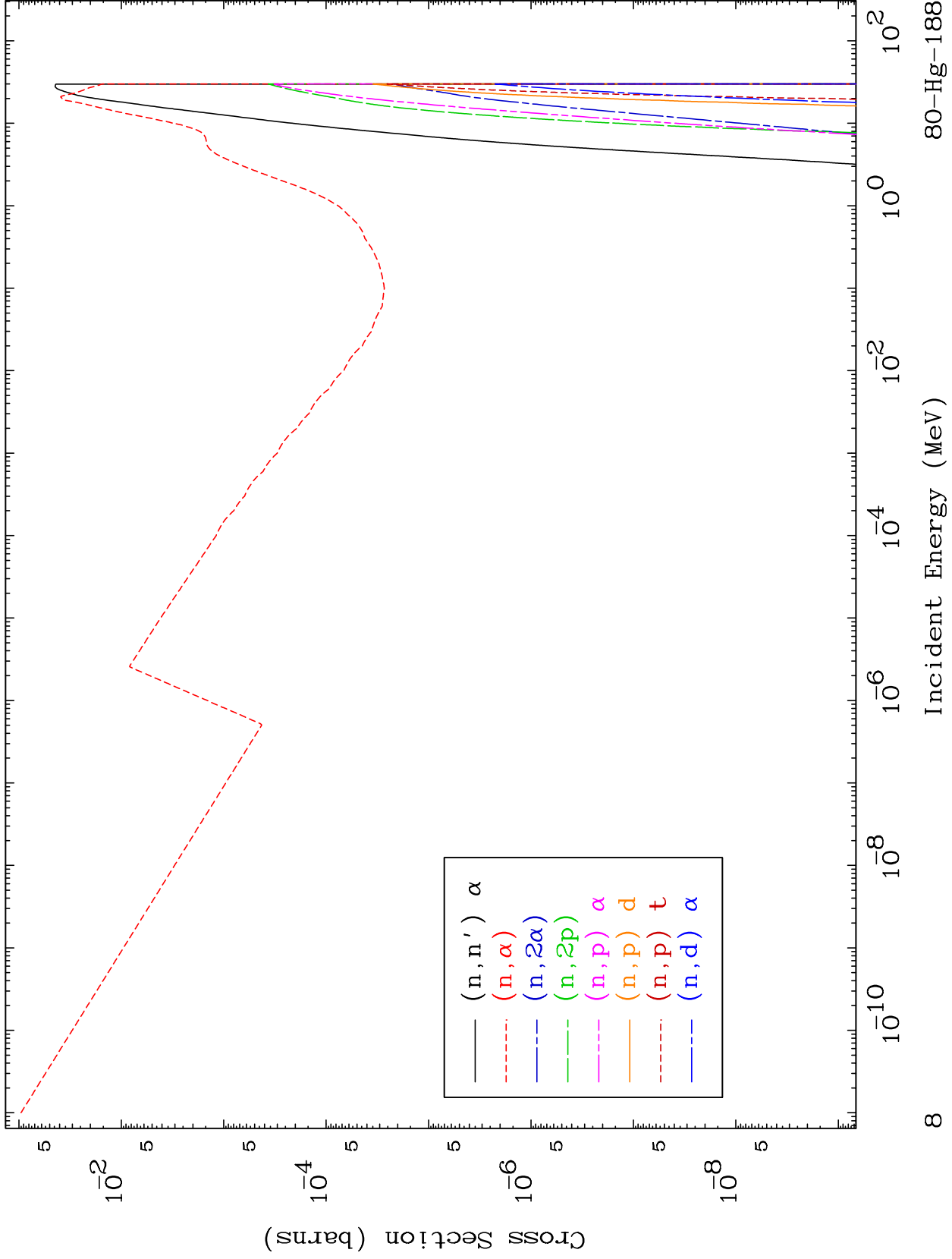
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MAT 8001

Charged Particle
293 Kelvin Cross Sections

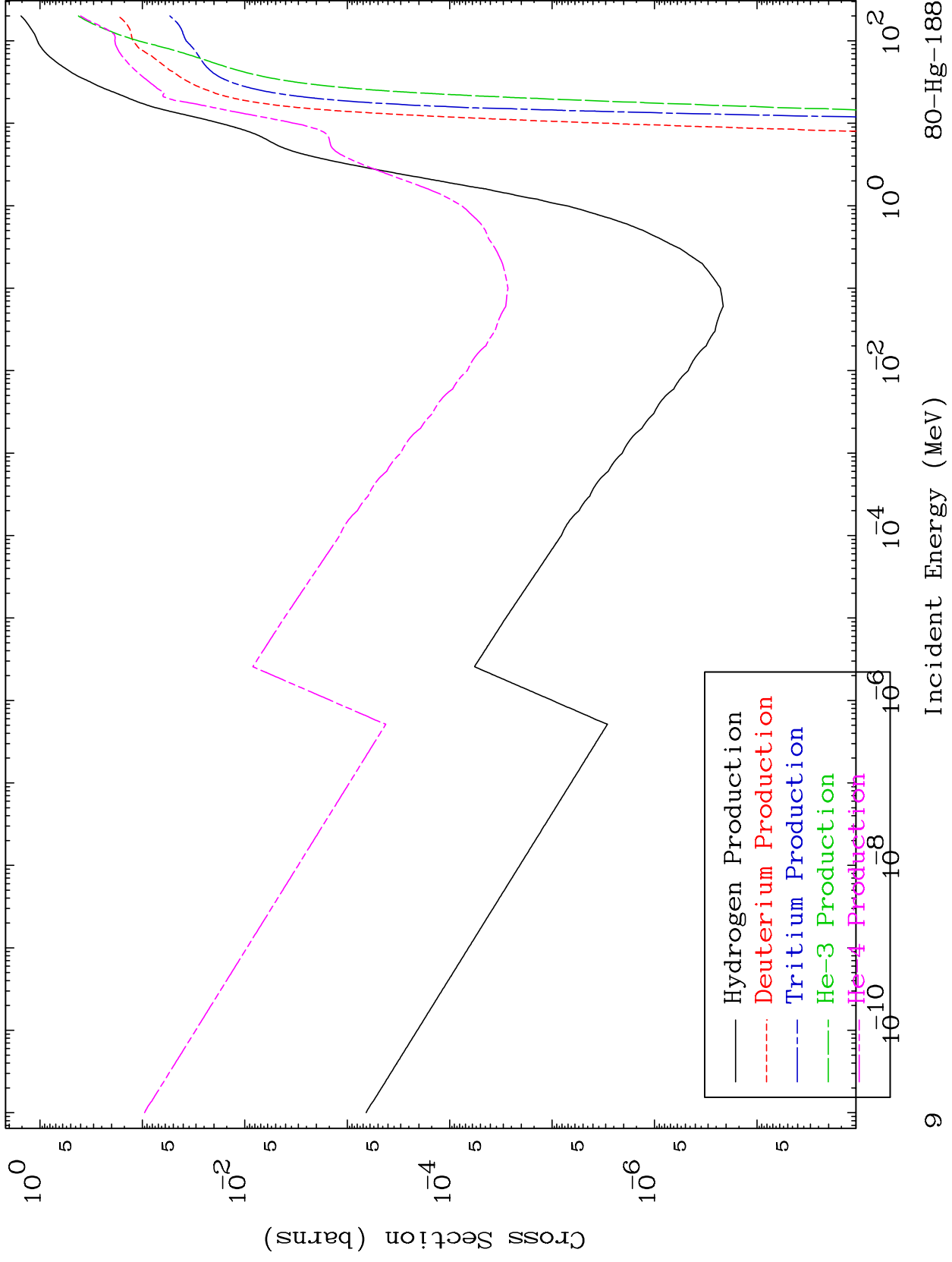
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MAT 8001

Particle Production
293 Kelvin Cross Sections

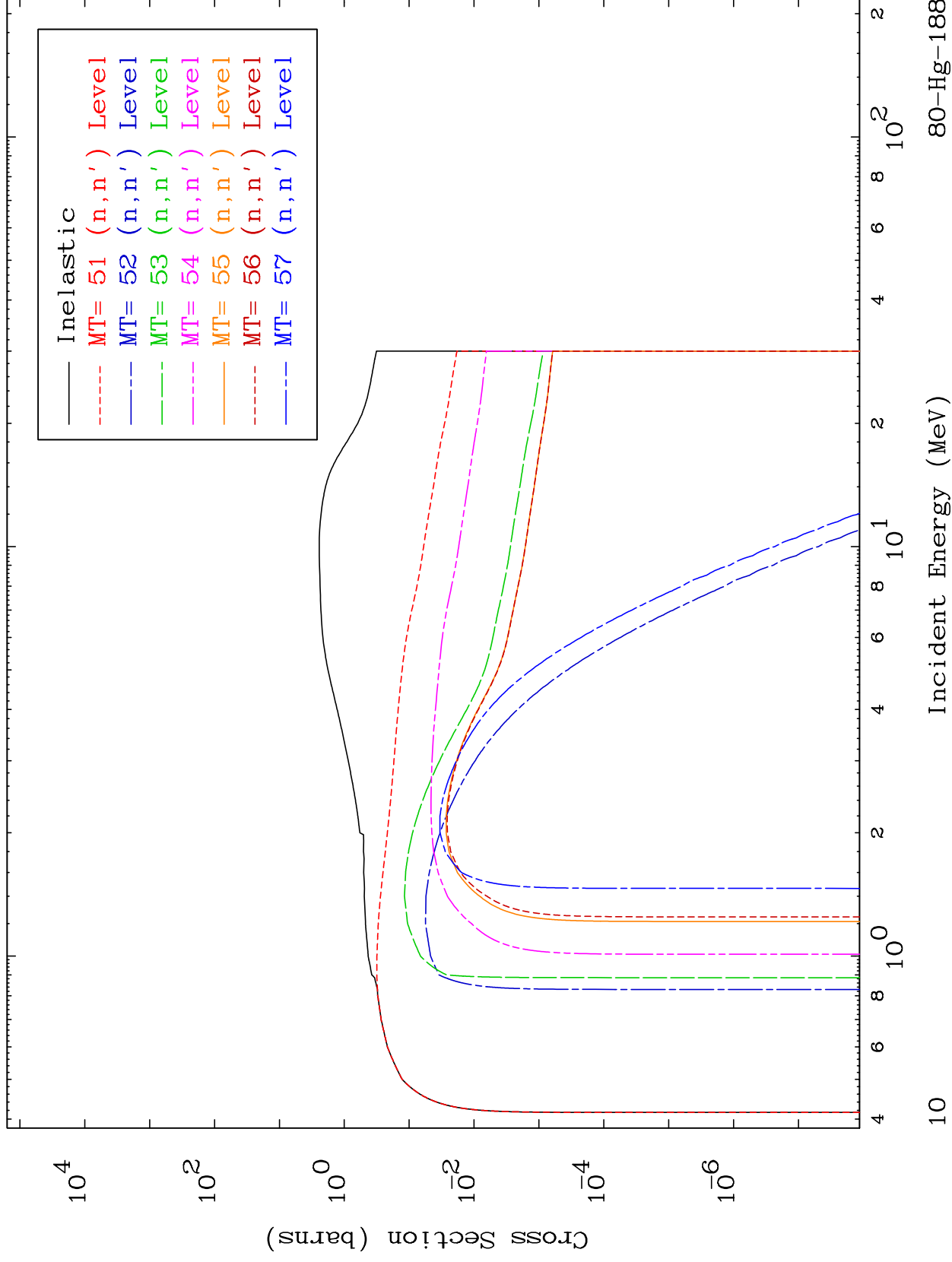
80-Hg-188



MAT 8001

80-Hg-188

(n,n') Levels
293 Kelvin Cross Sections



80-Hg-188

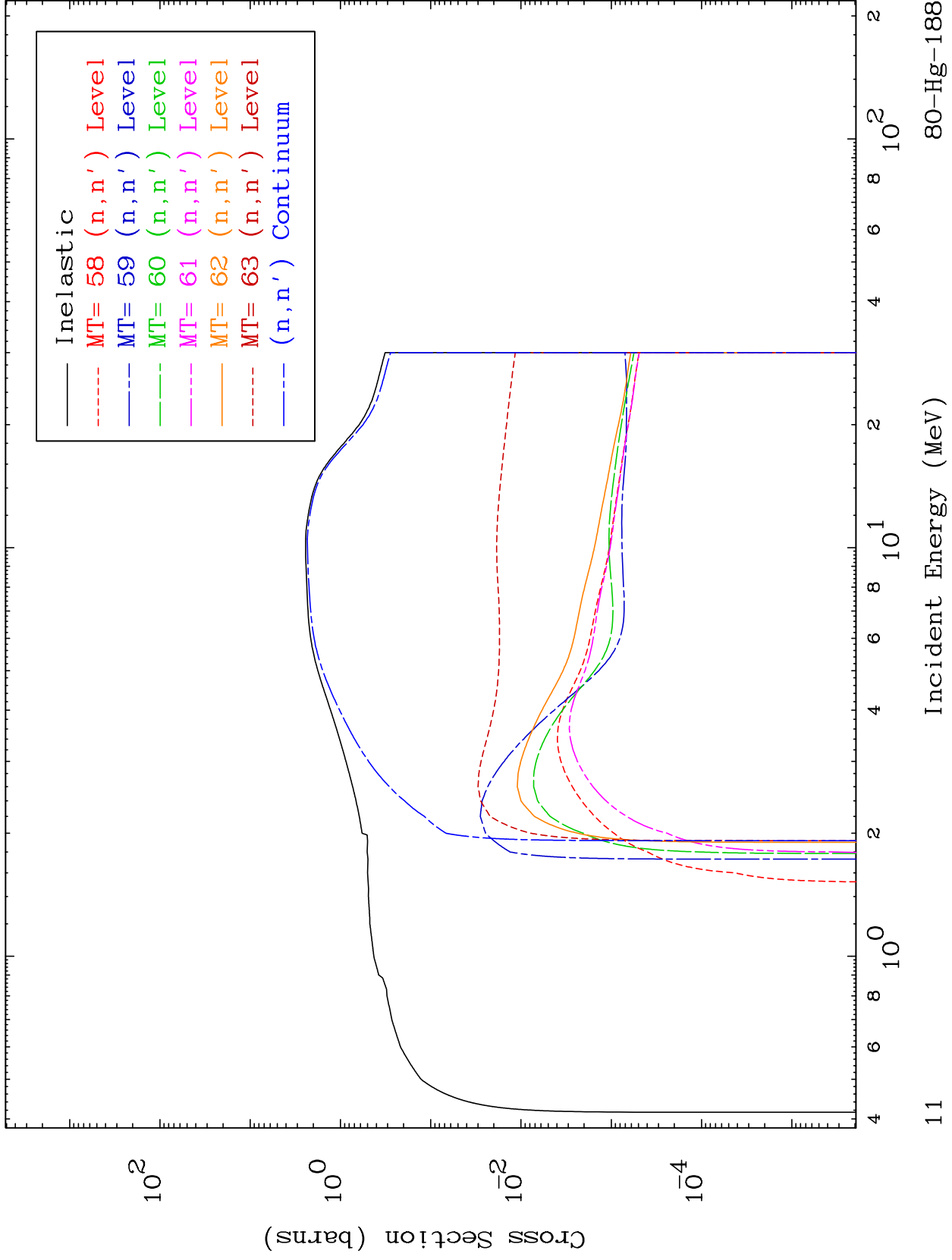
Incident Energy (MeV)

10

MAT 8001

(n,n') Levels
293 Kelvin Cross Sections

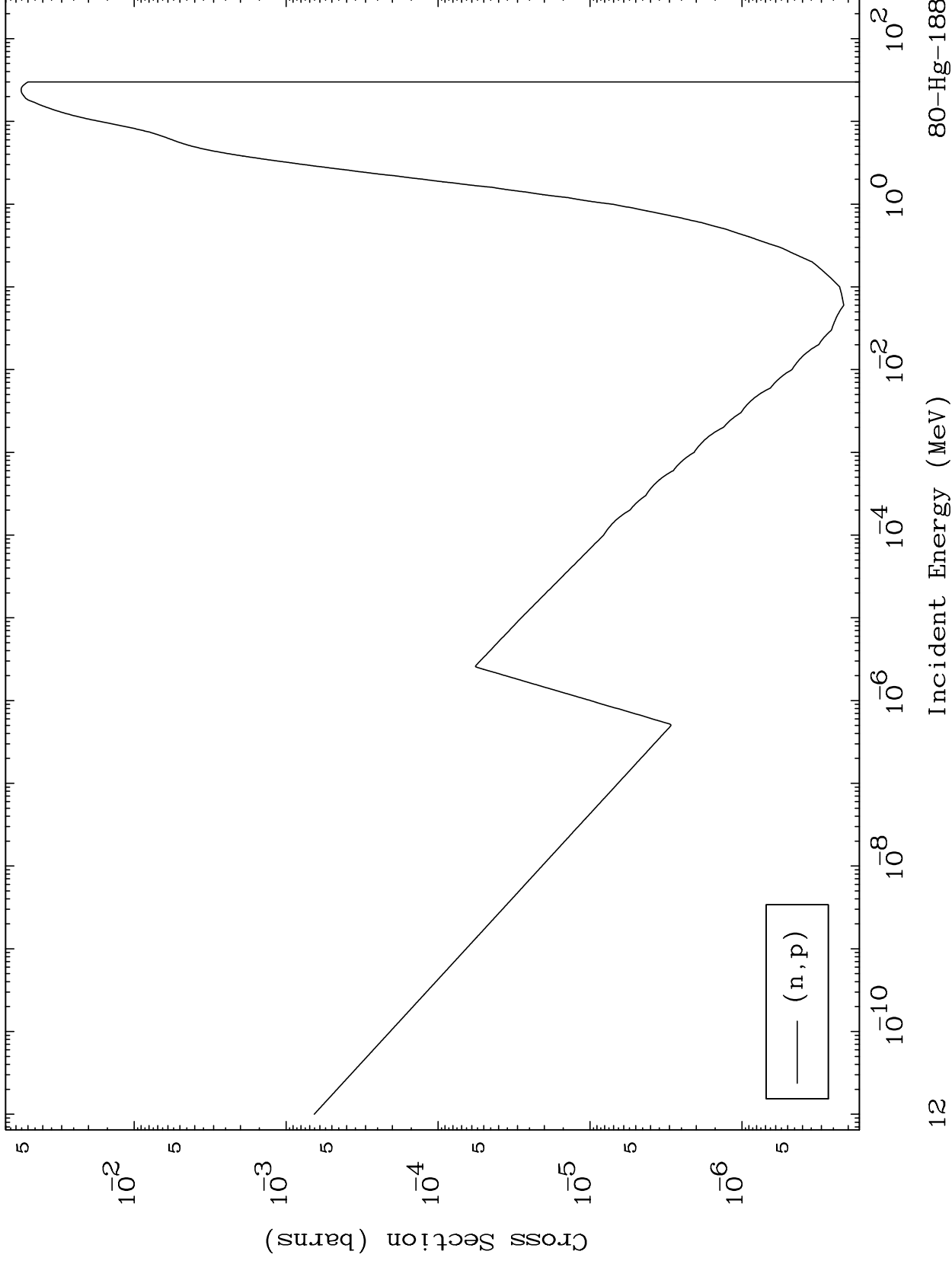
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MAT 8001

(n,p) Levels
293 Kelvin Cross Sections

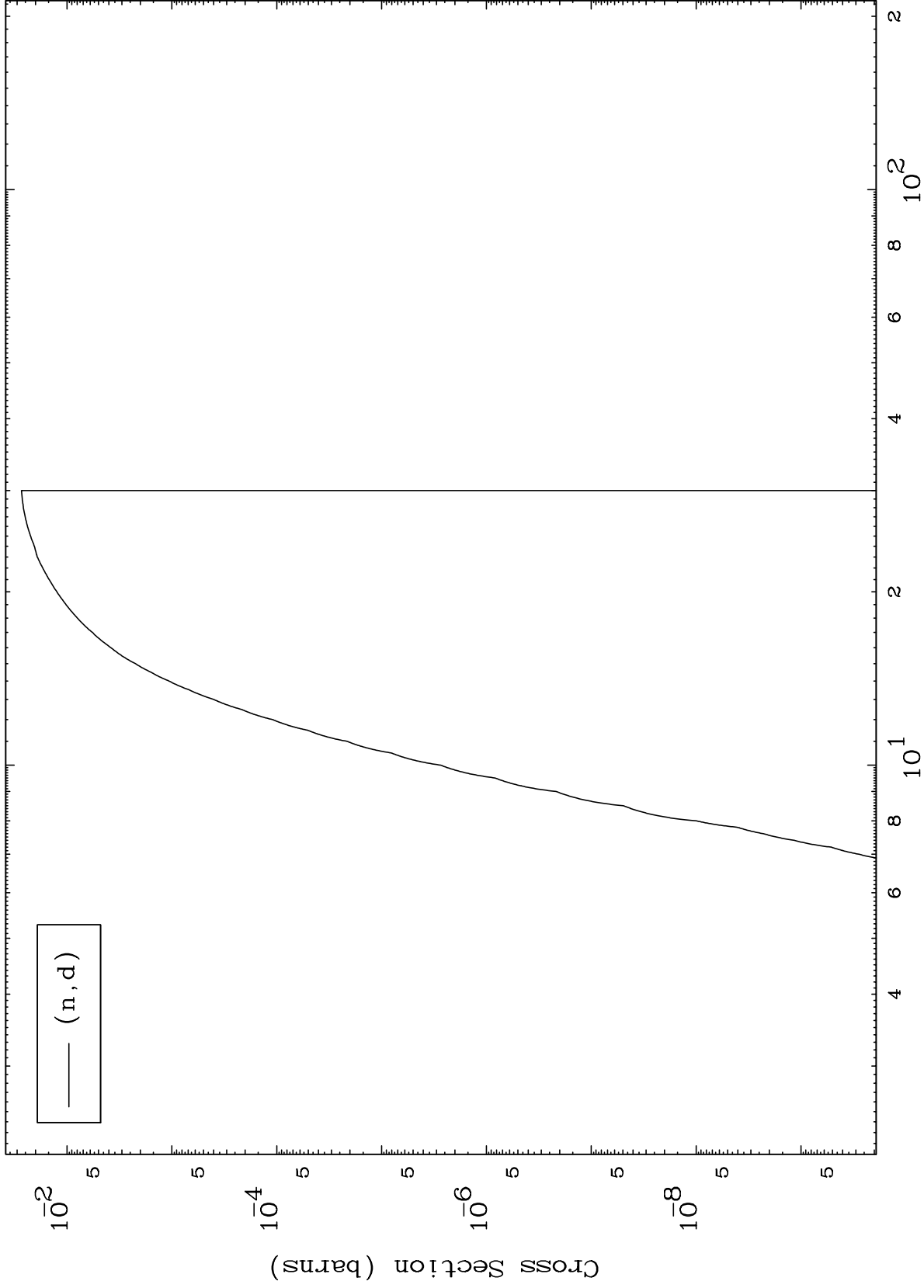
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MAT 8001

(n,d) Levels
293 Kelvin Cross Sections

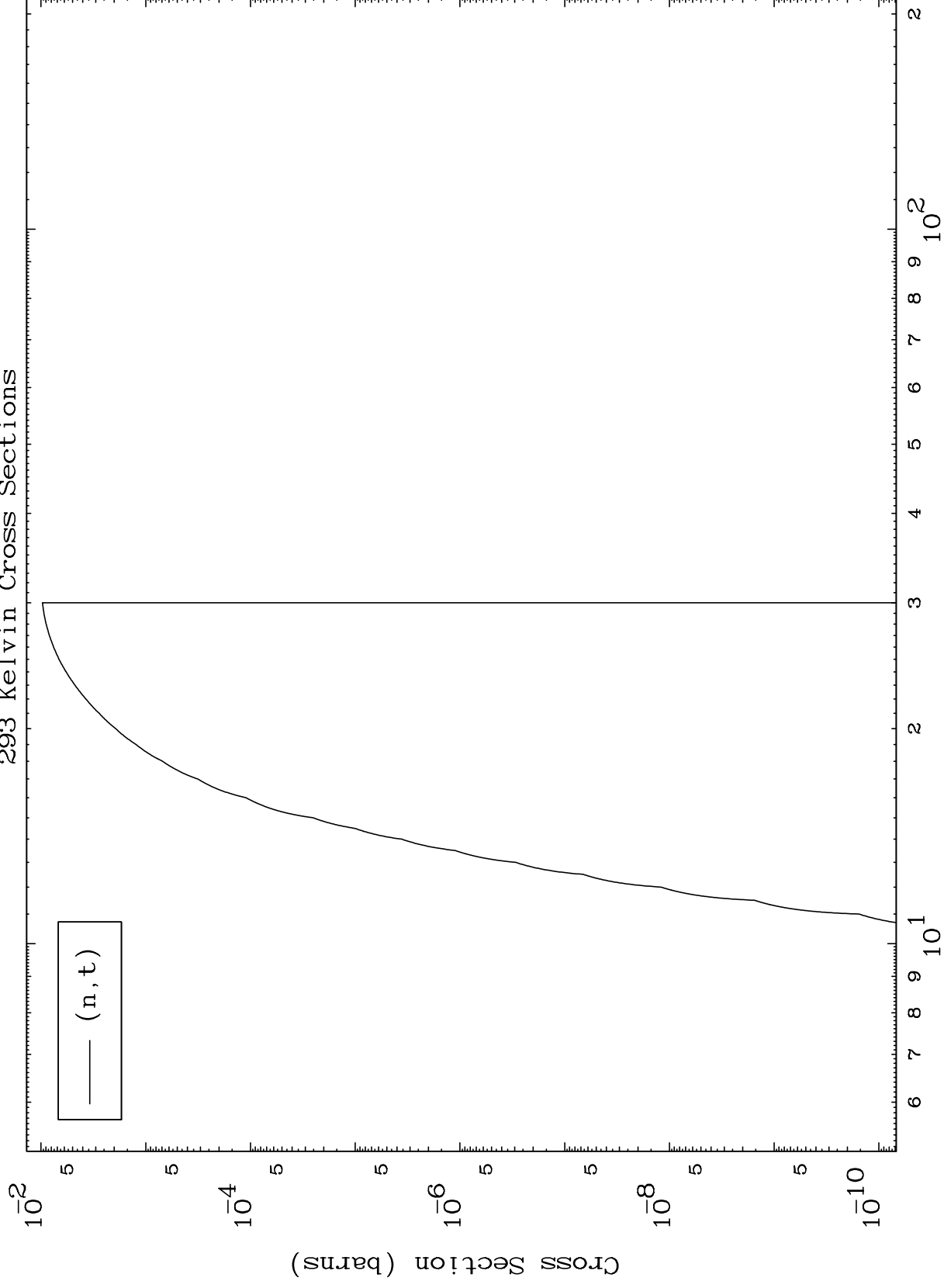
80-Hg-188



MAT 8001

(n,t) Levels
293 Kelvin Cross Sections

80-Hg-188



14

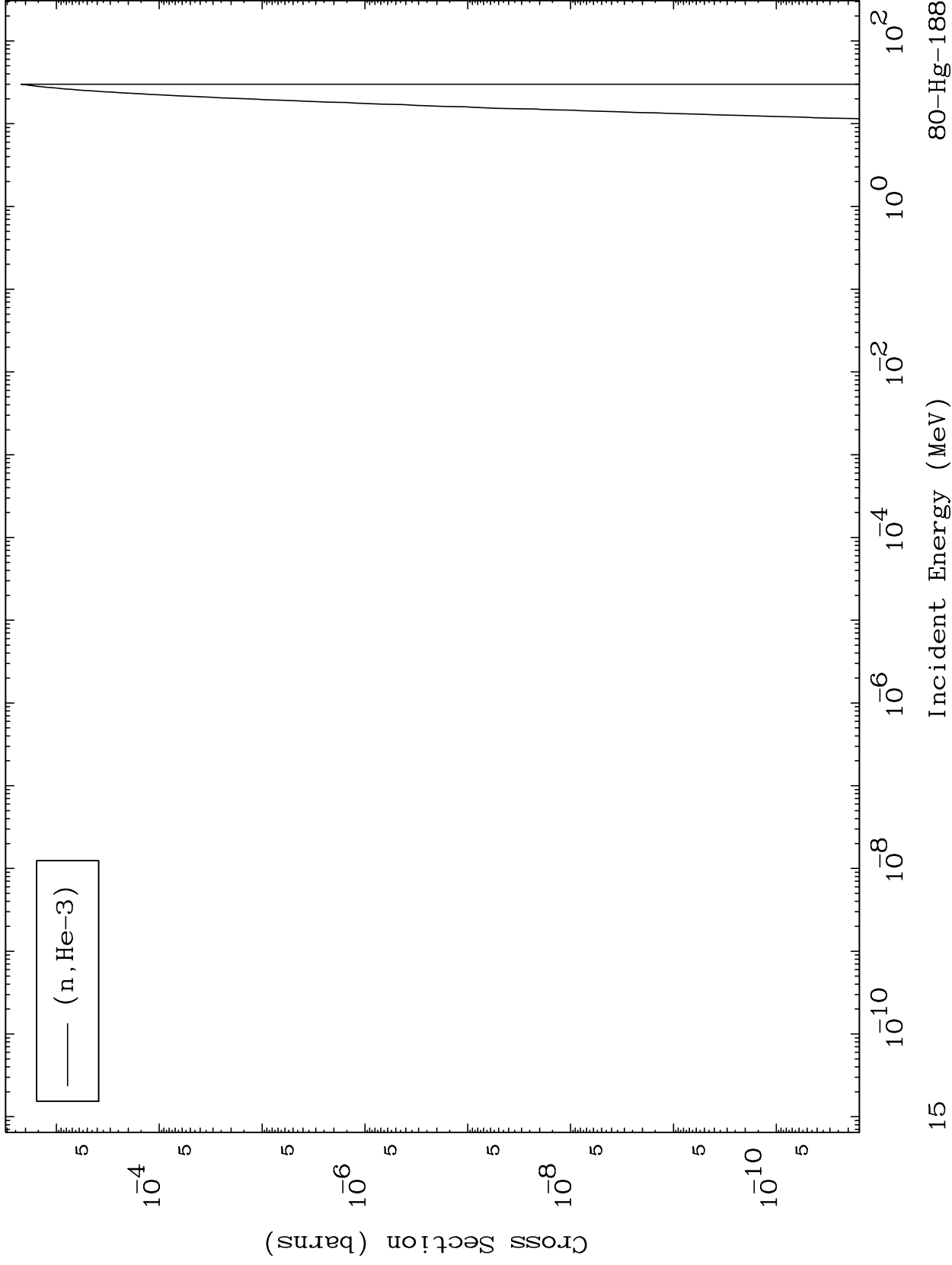
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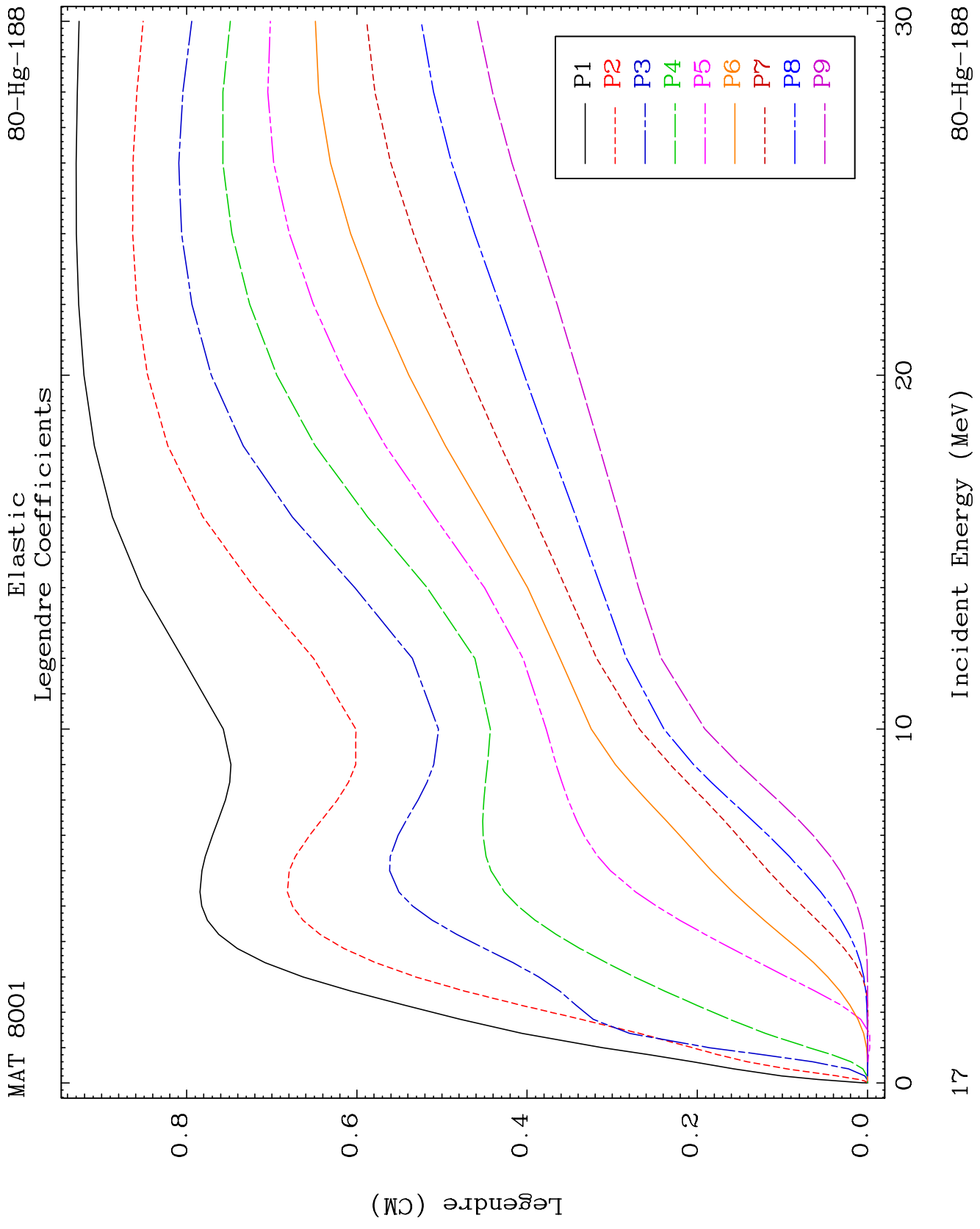
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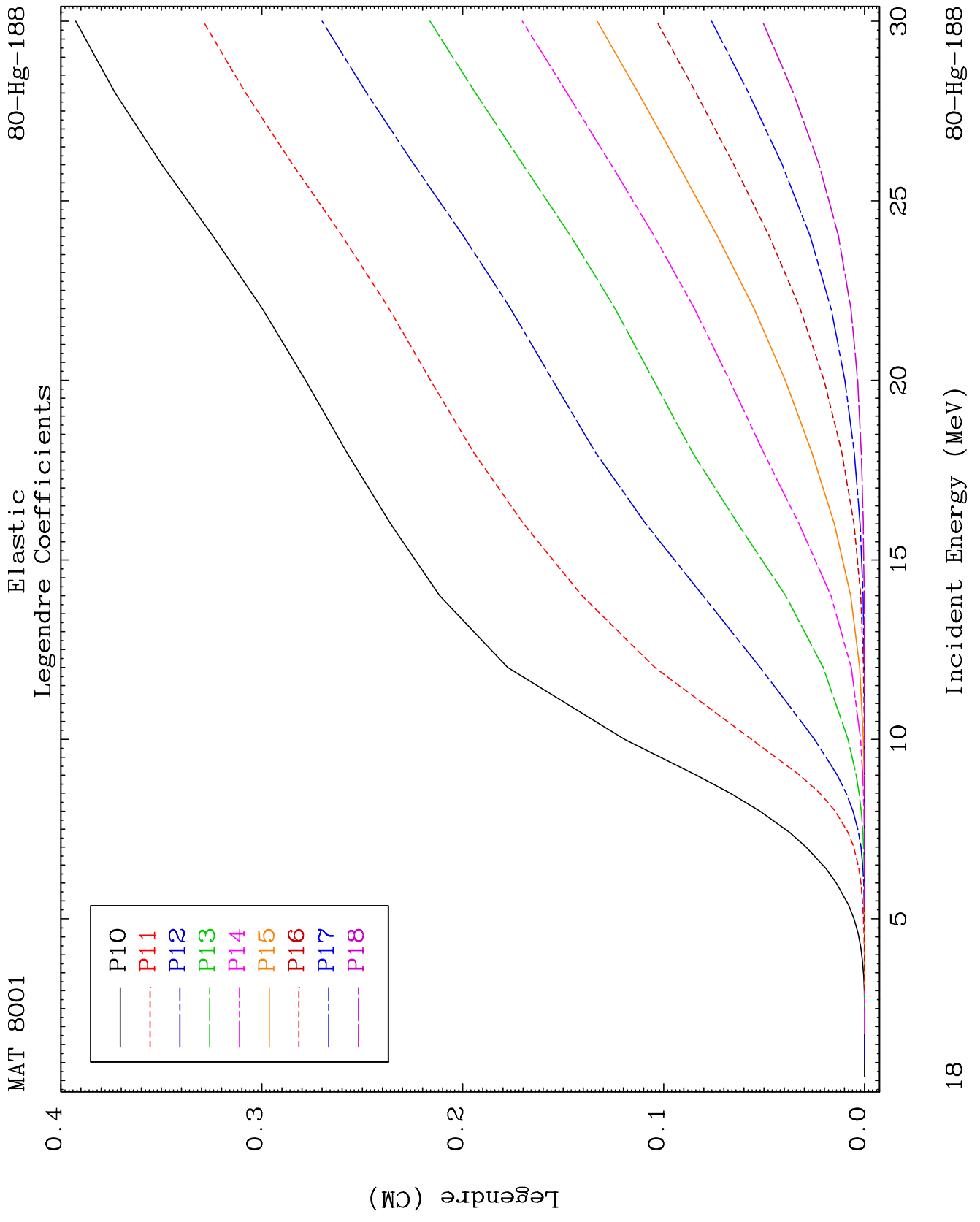
MAT 8001

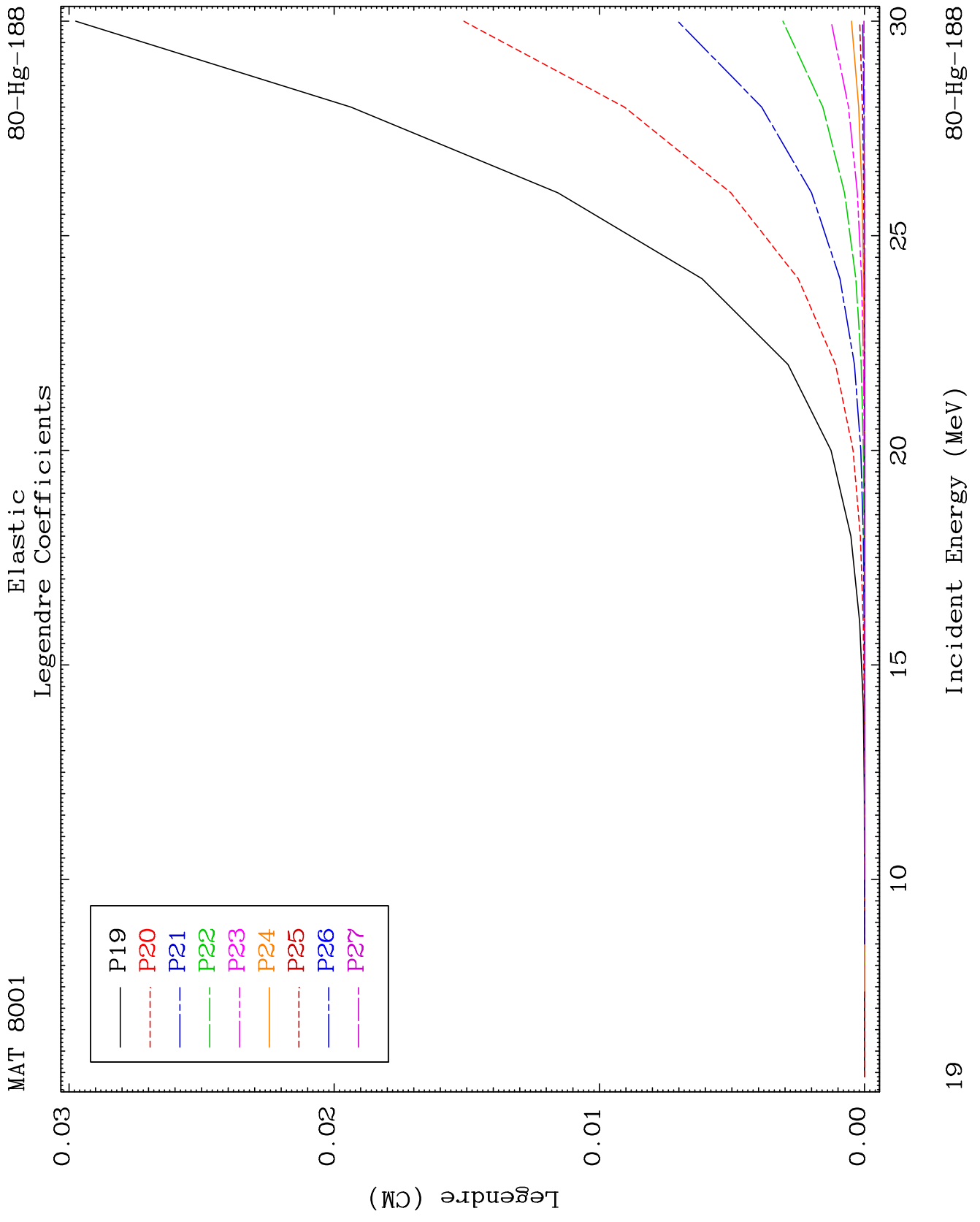
(n,He3) Levels
293 Kelvin Cross Sections

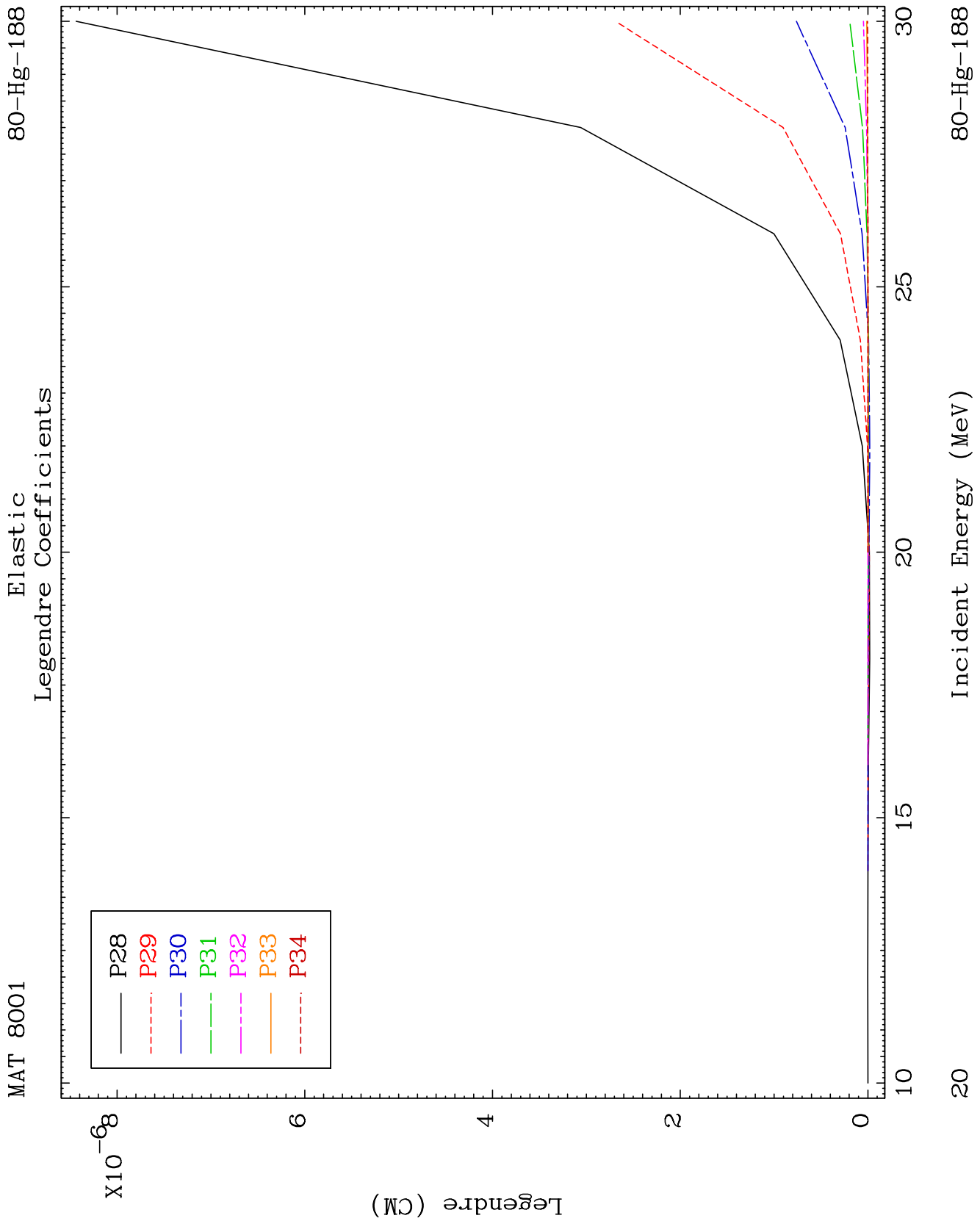
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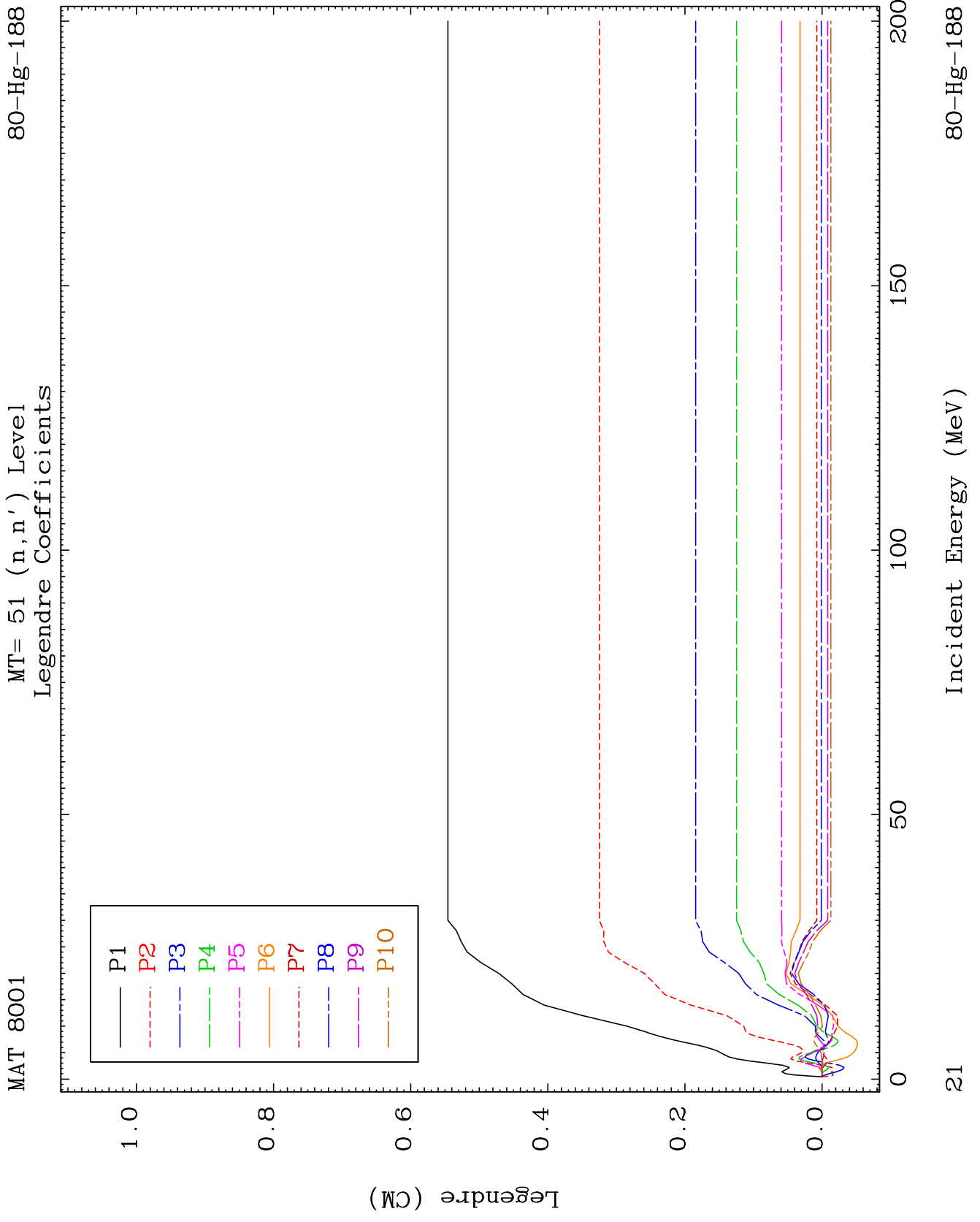


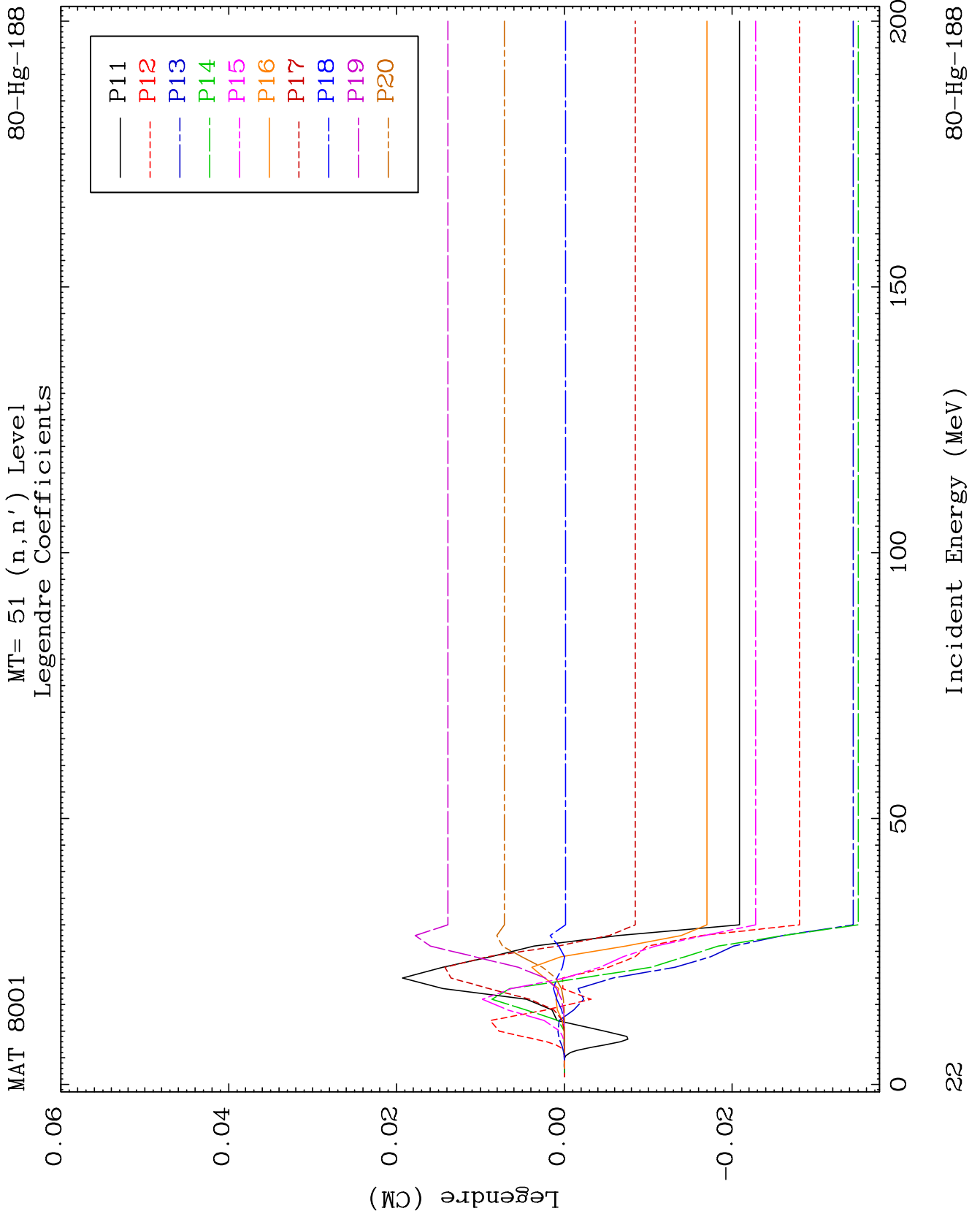








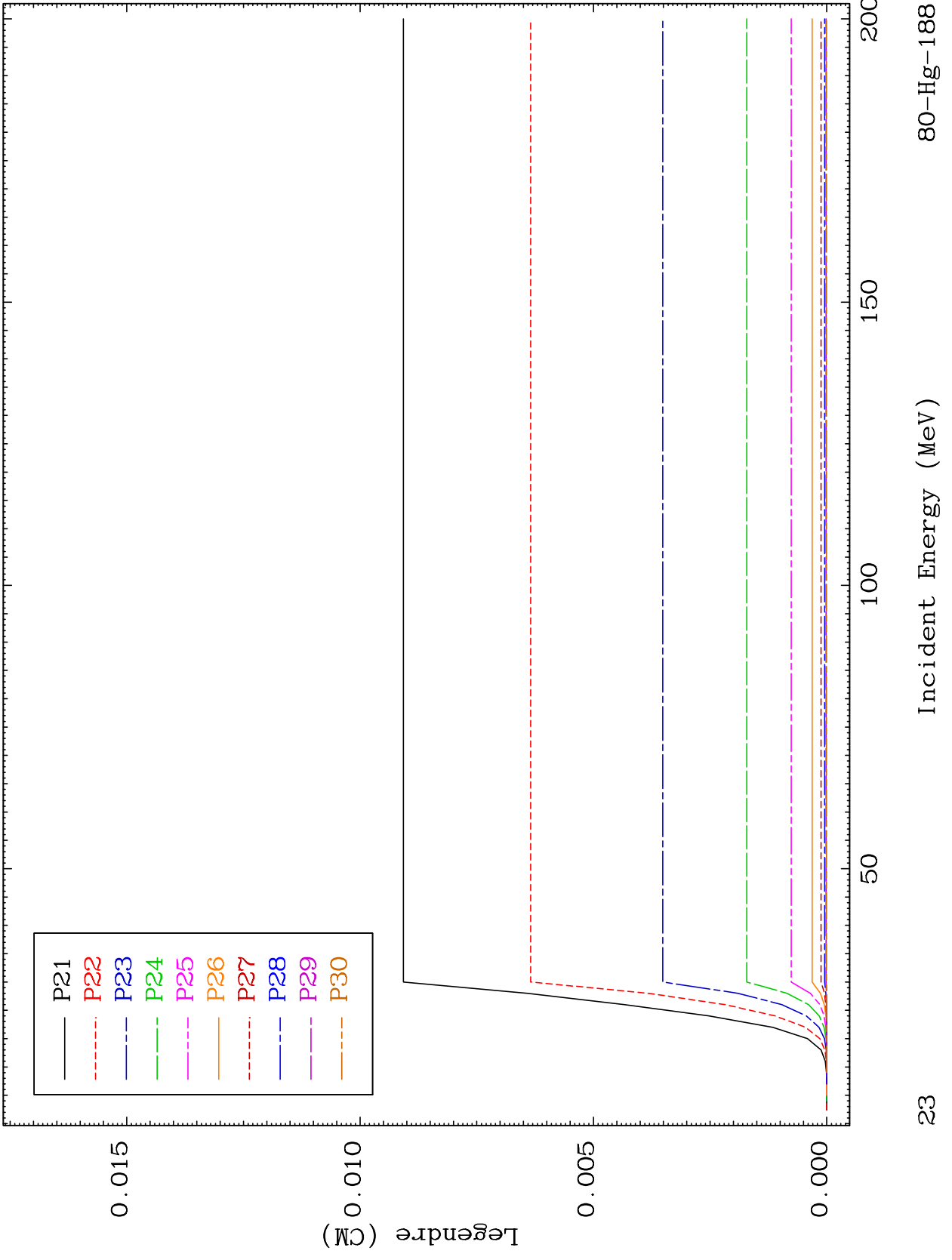


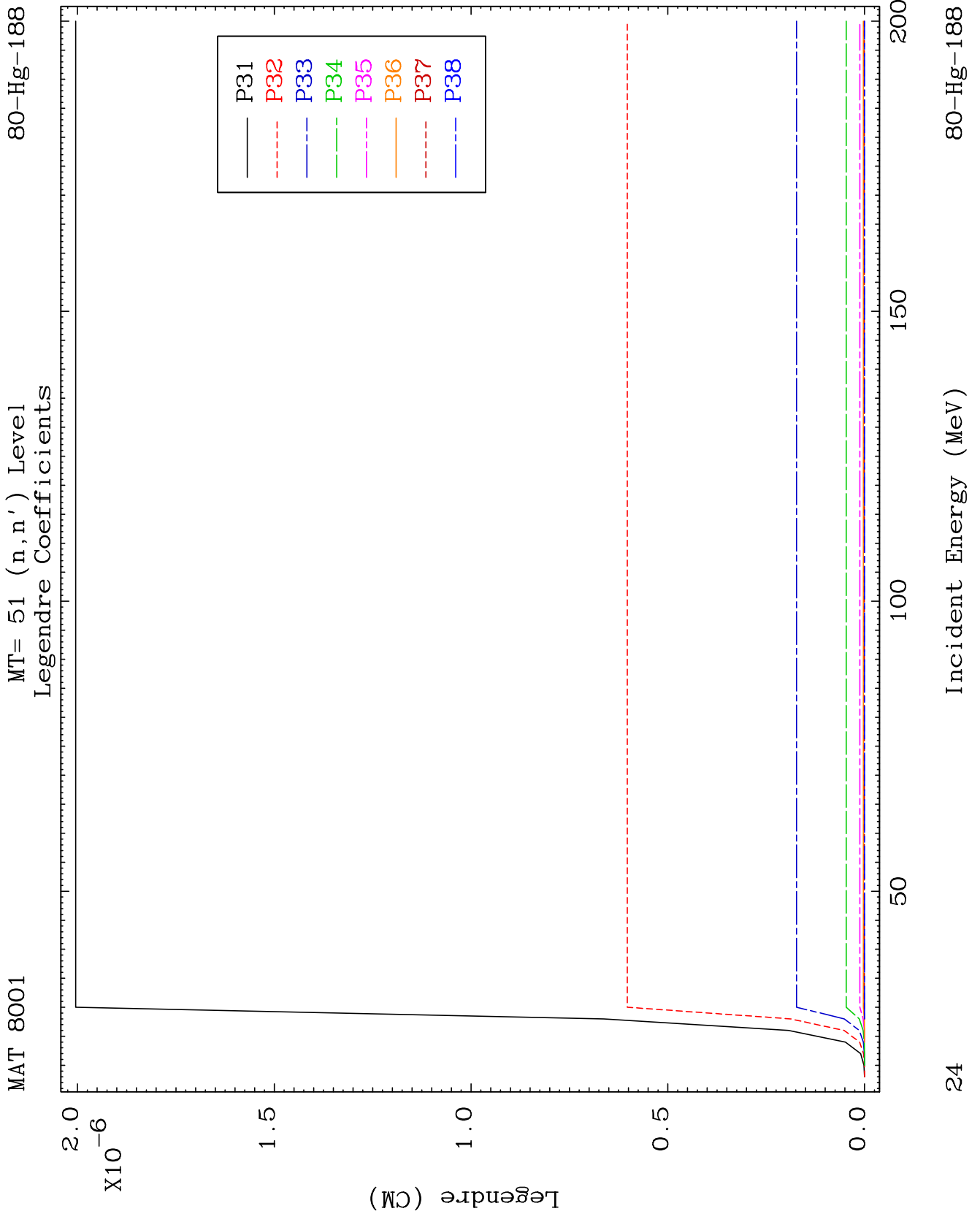


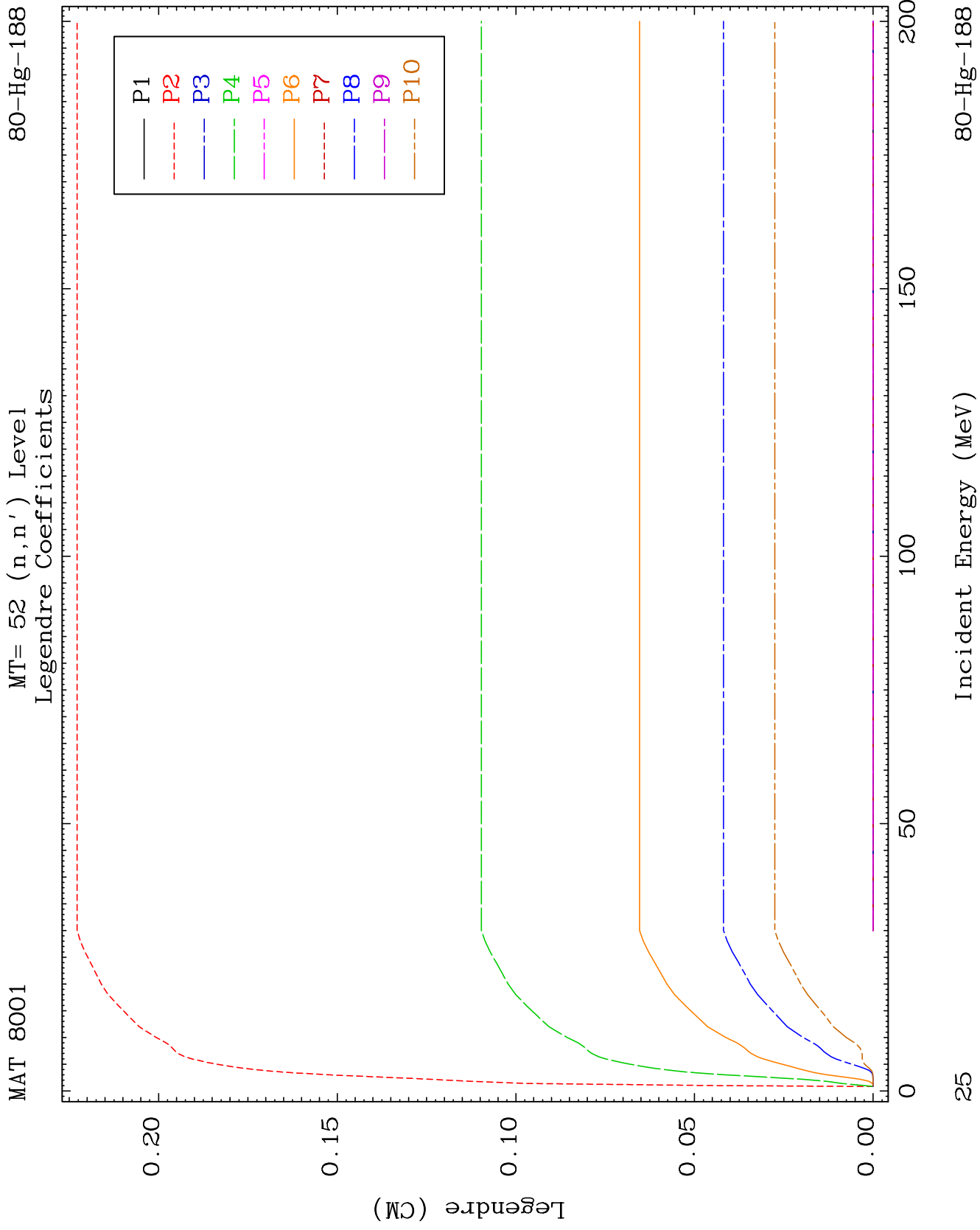
MAT 8001

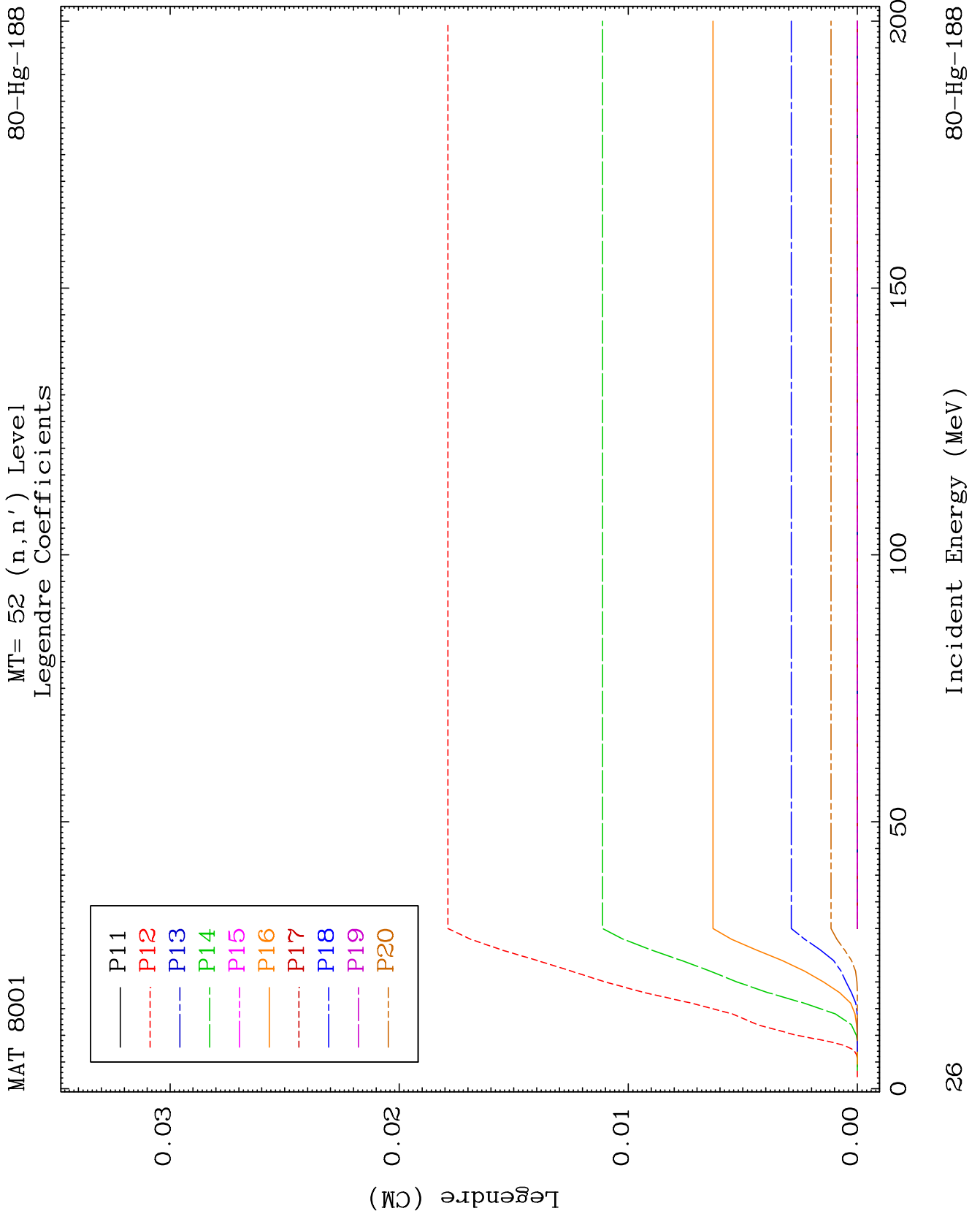
MT= 51 (n,n') Level
Legendre Coefficients

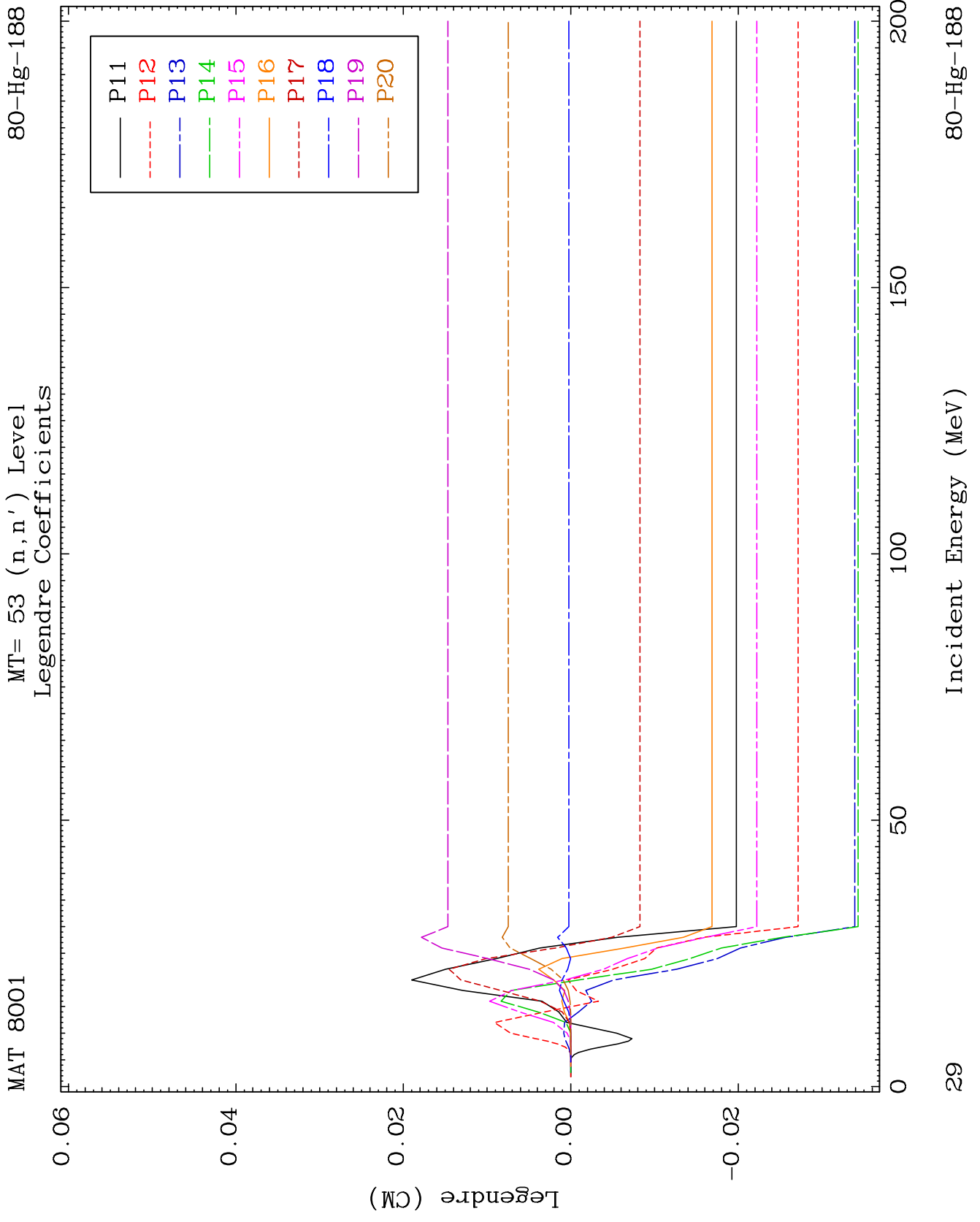
80-Hg-188







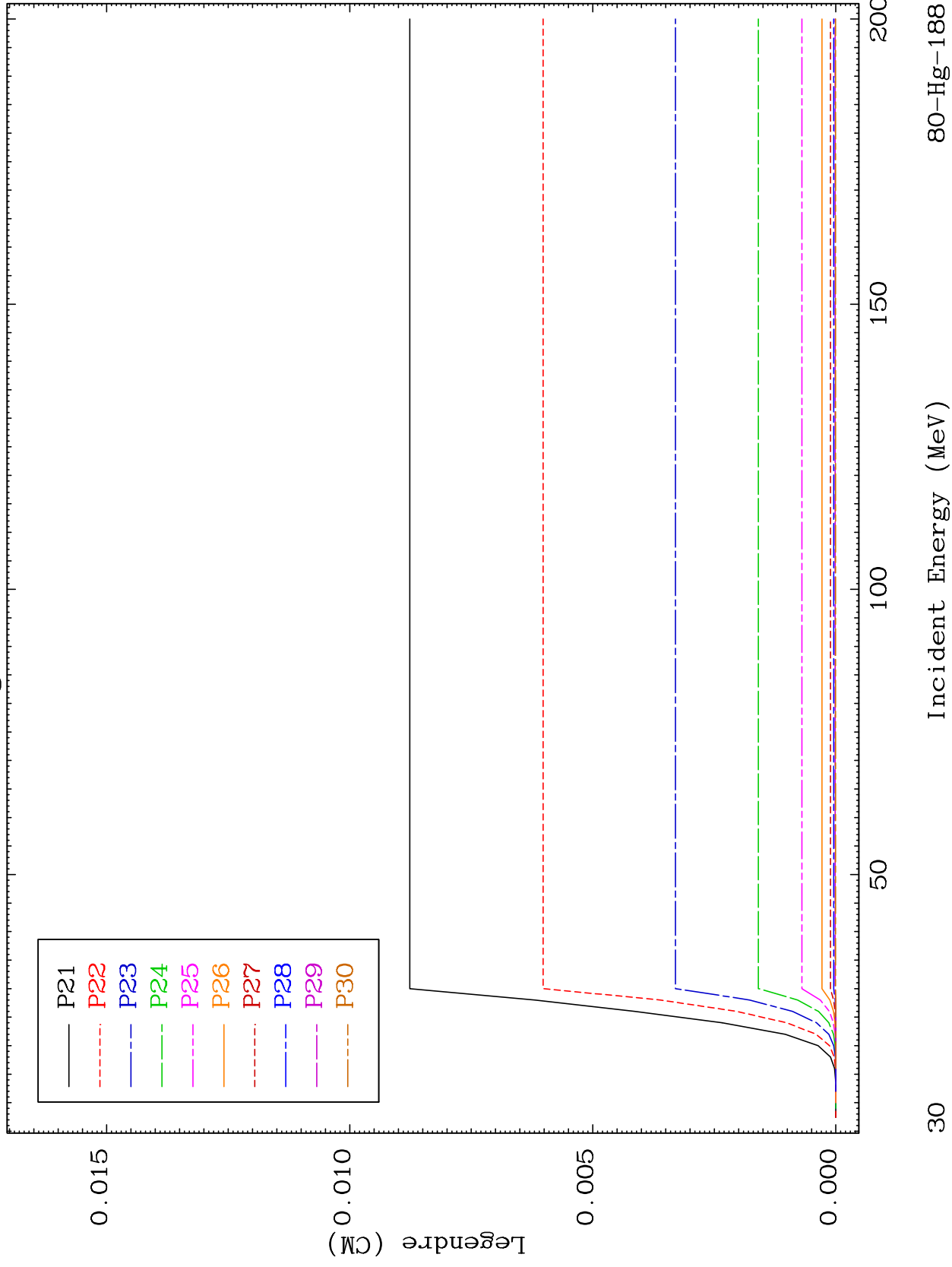




MAT 8001

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

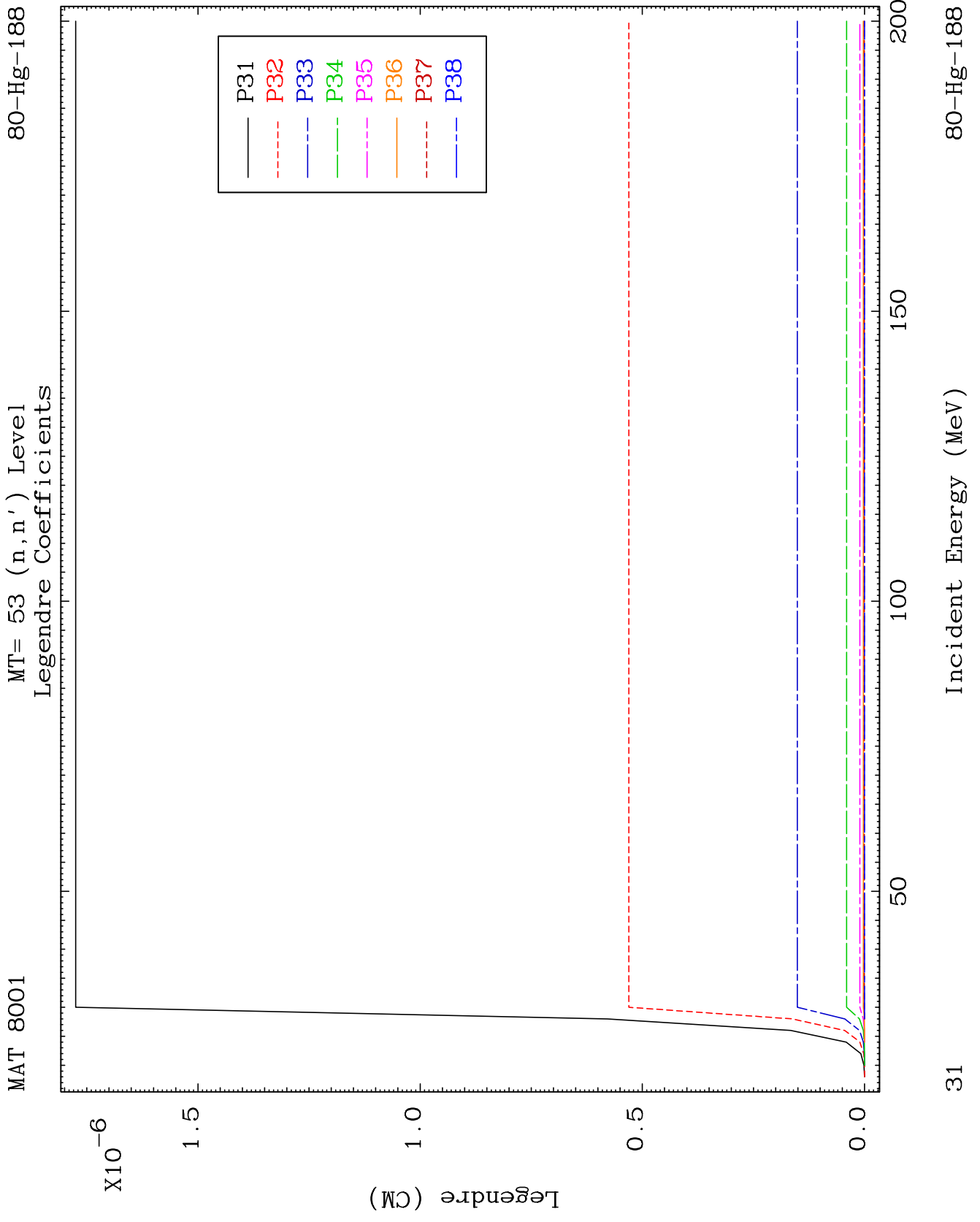
80-Hg-188

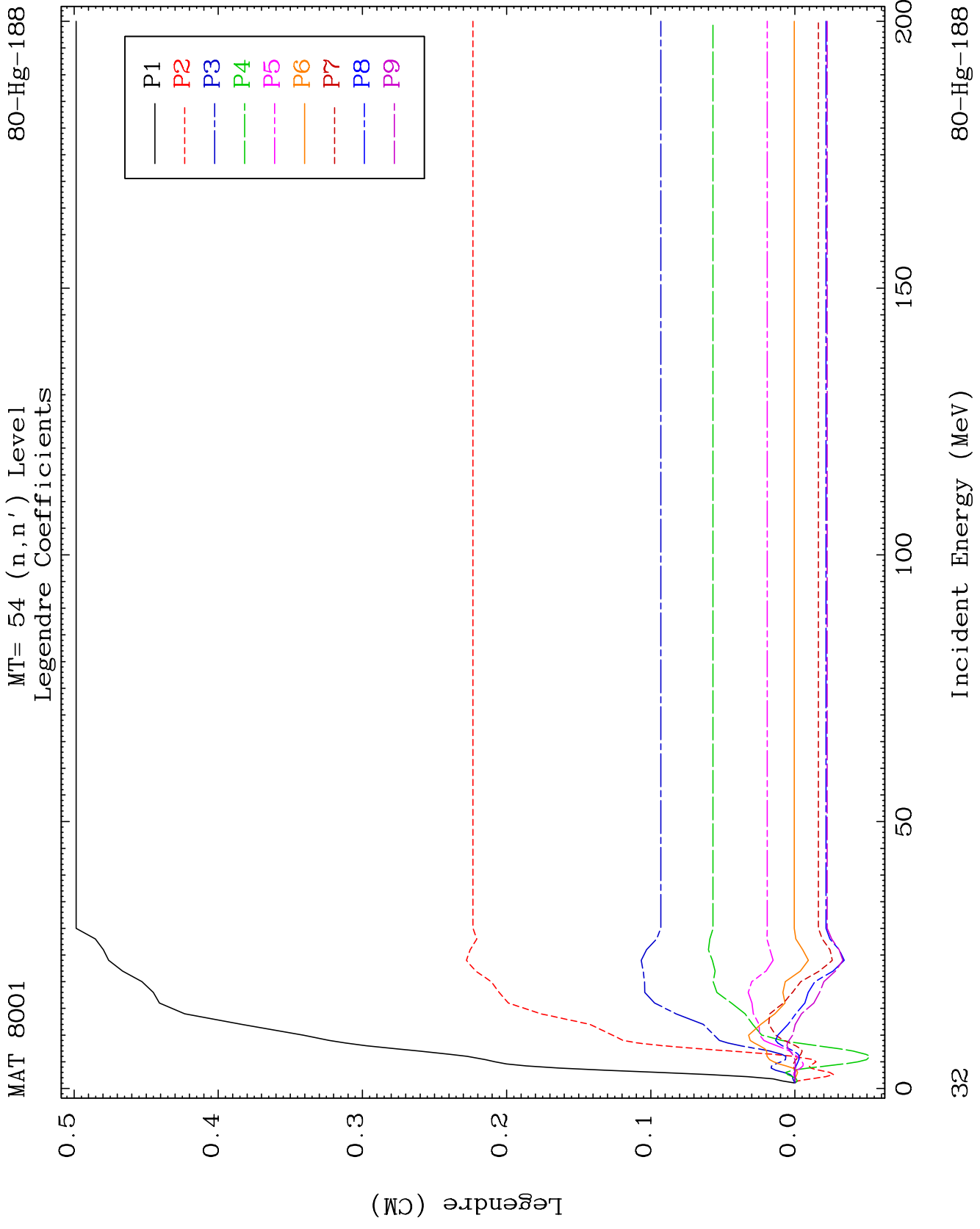


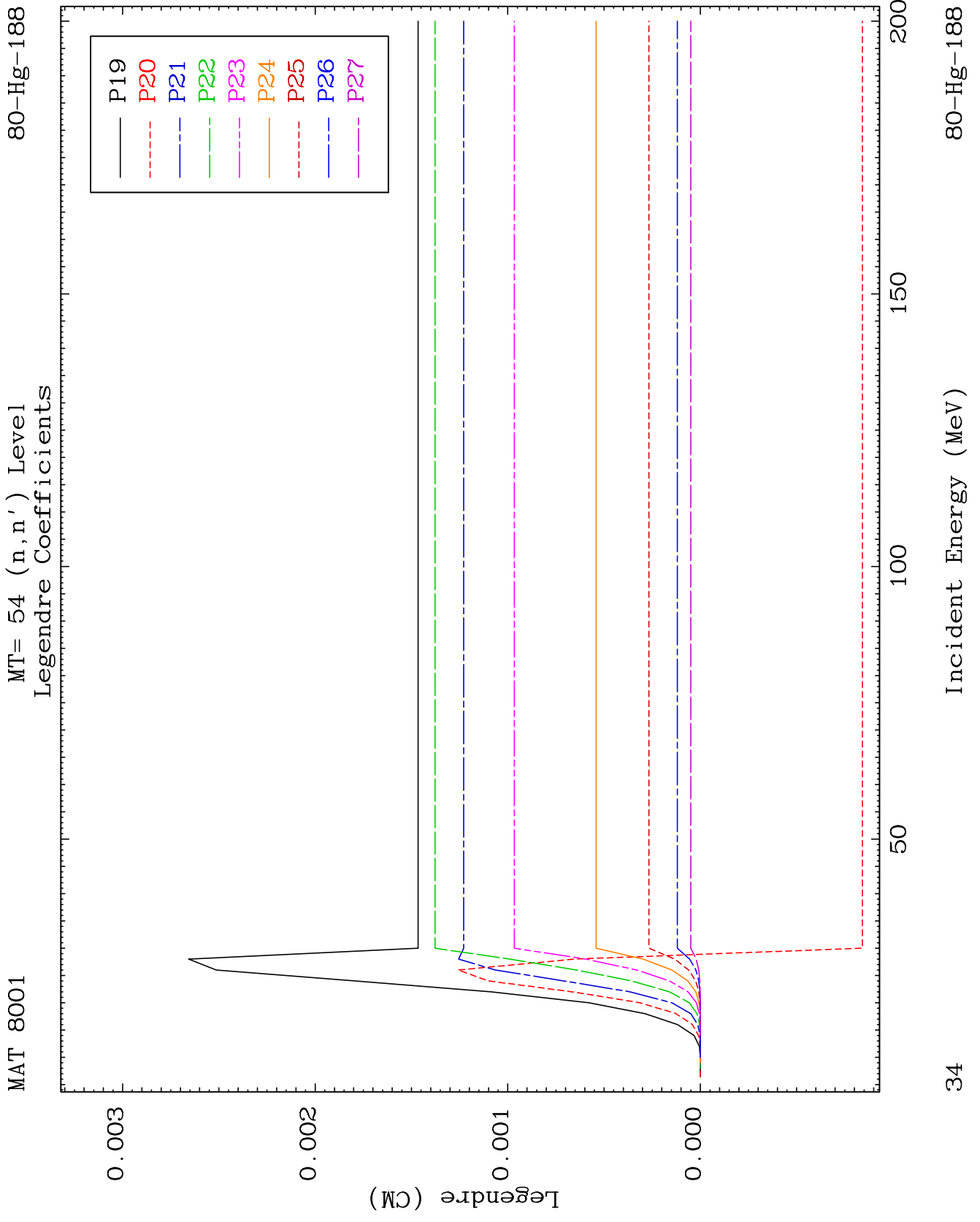
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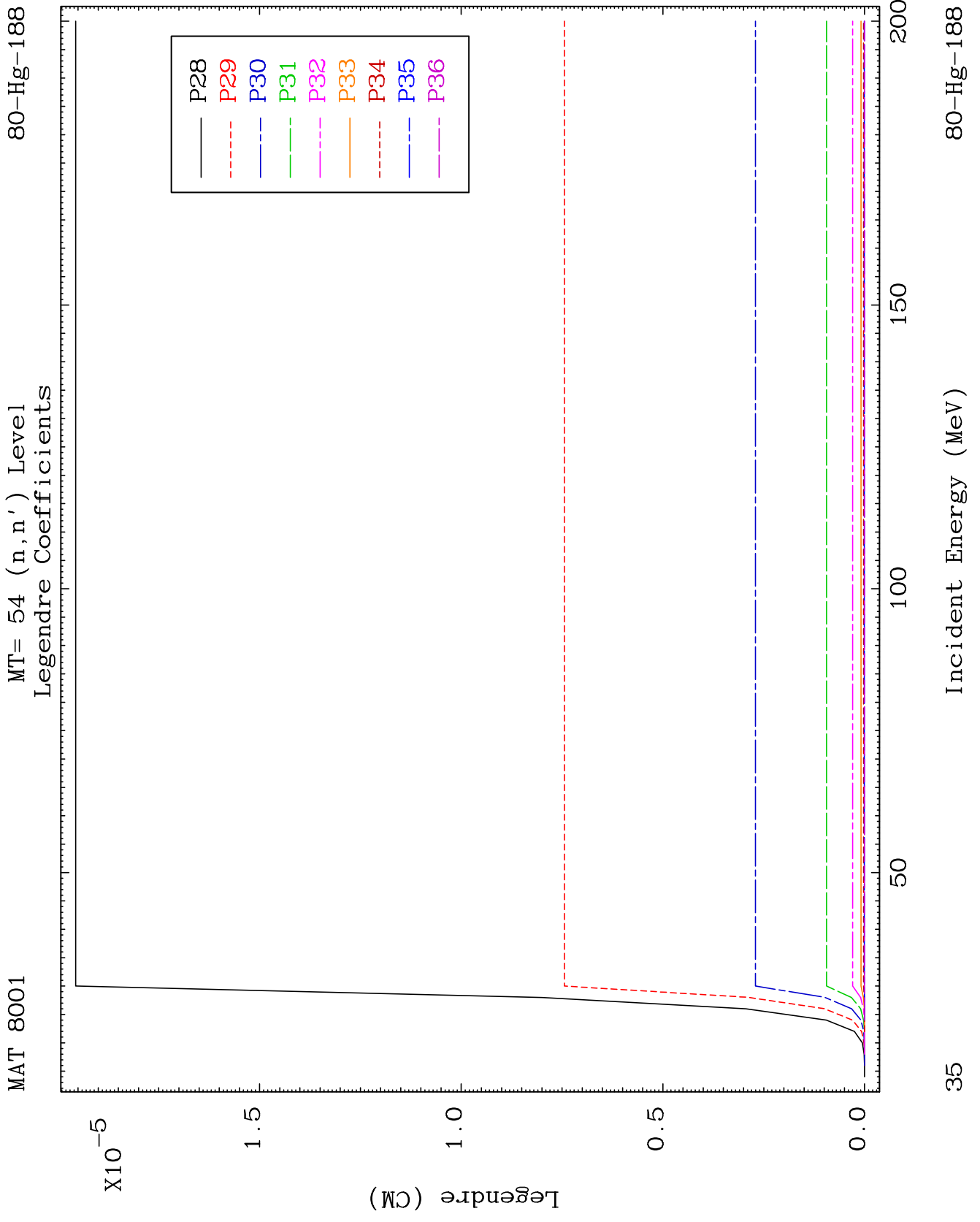
Incident Energy (MeV)

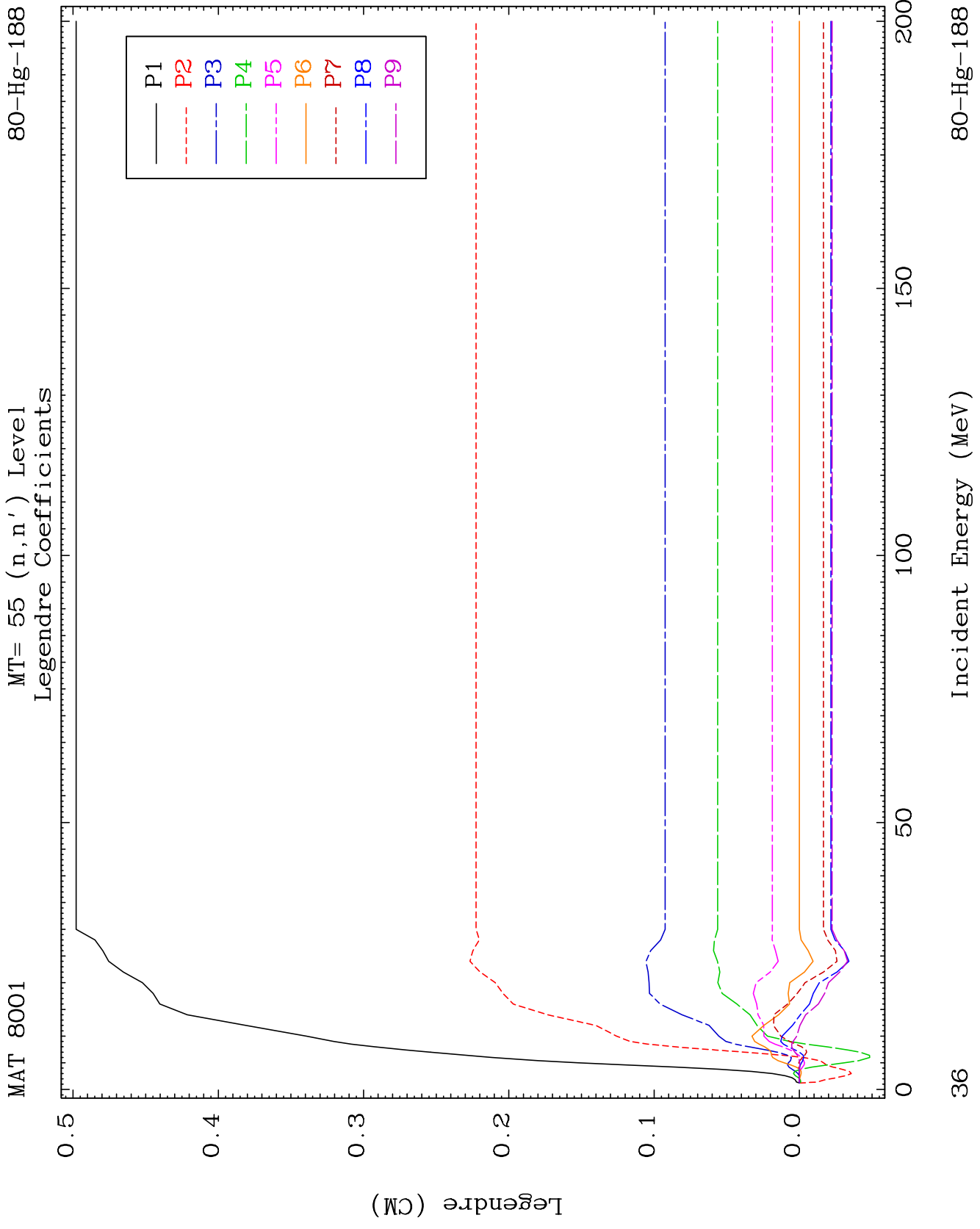
80-Hg-188

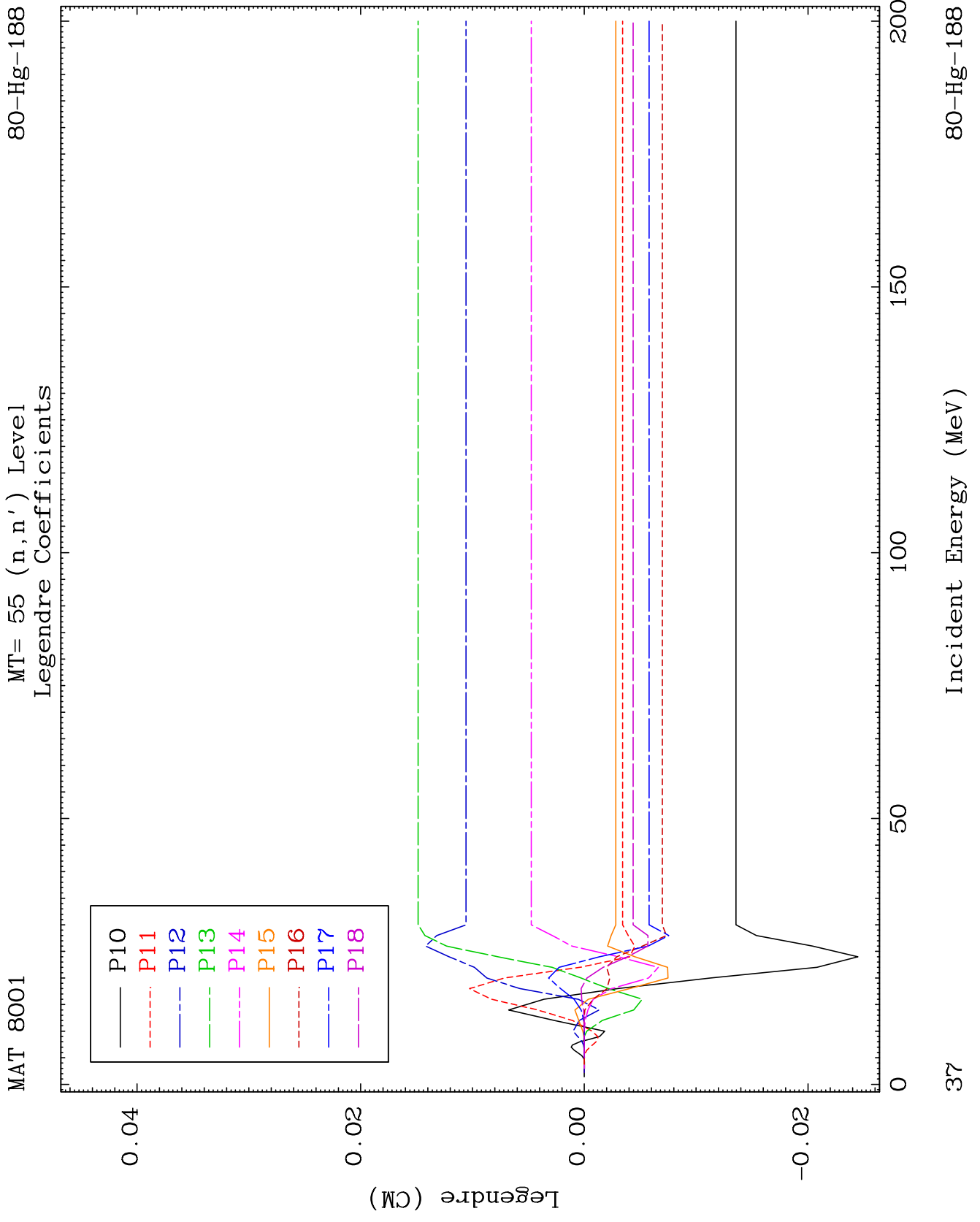


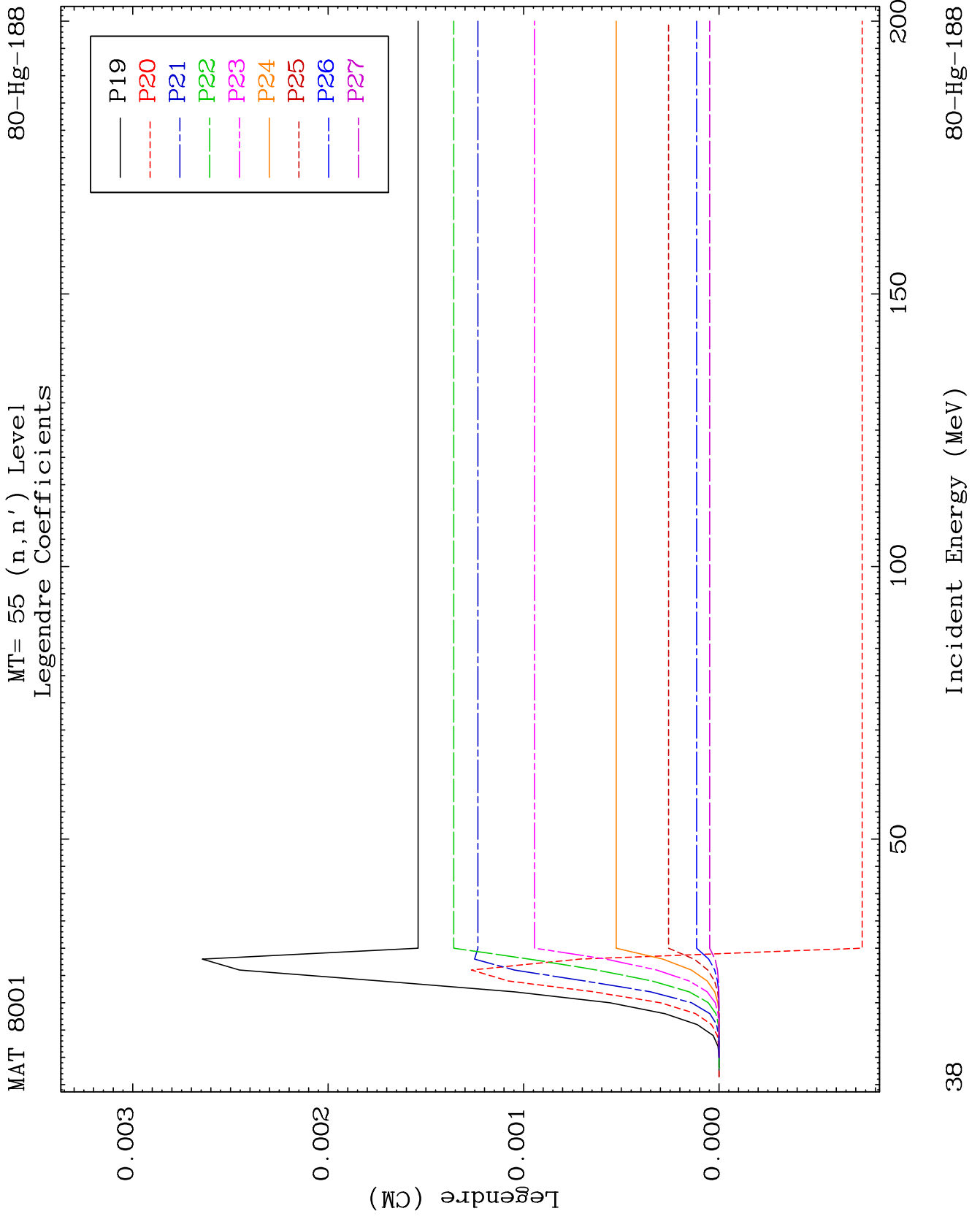


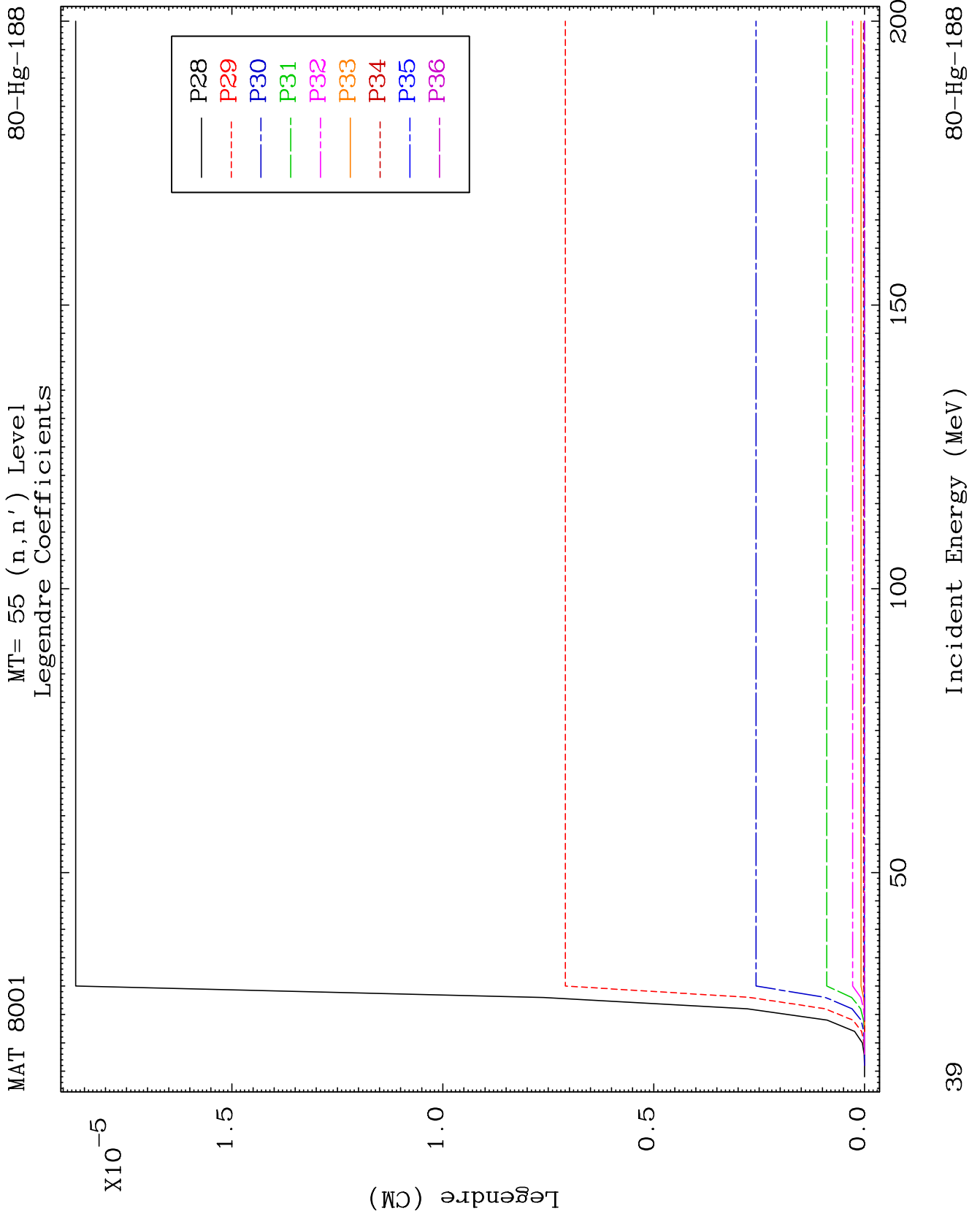


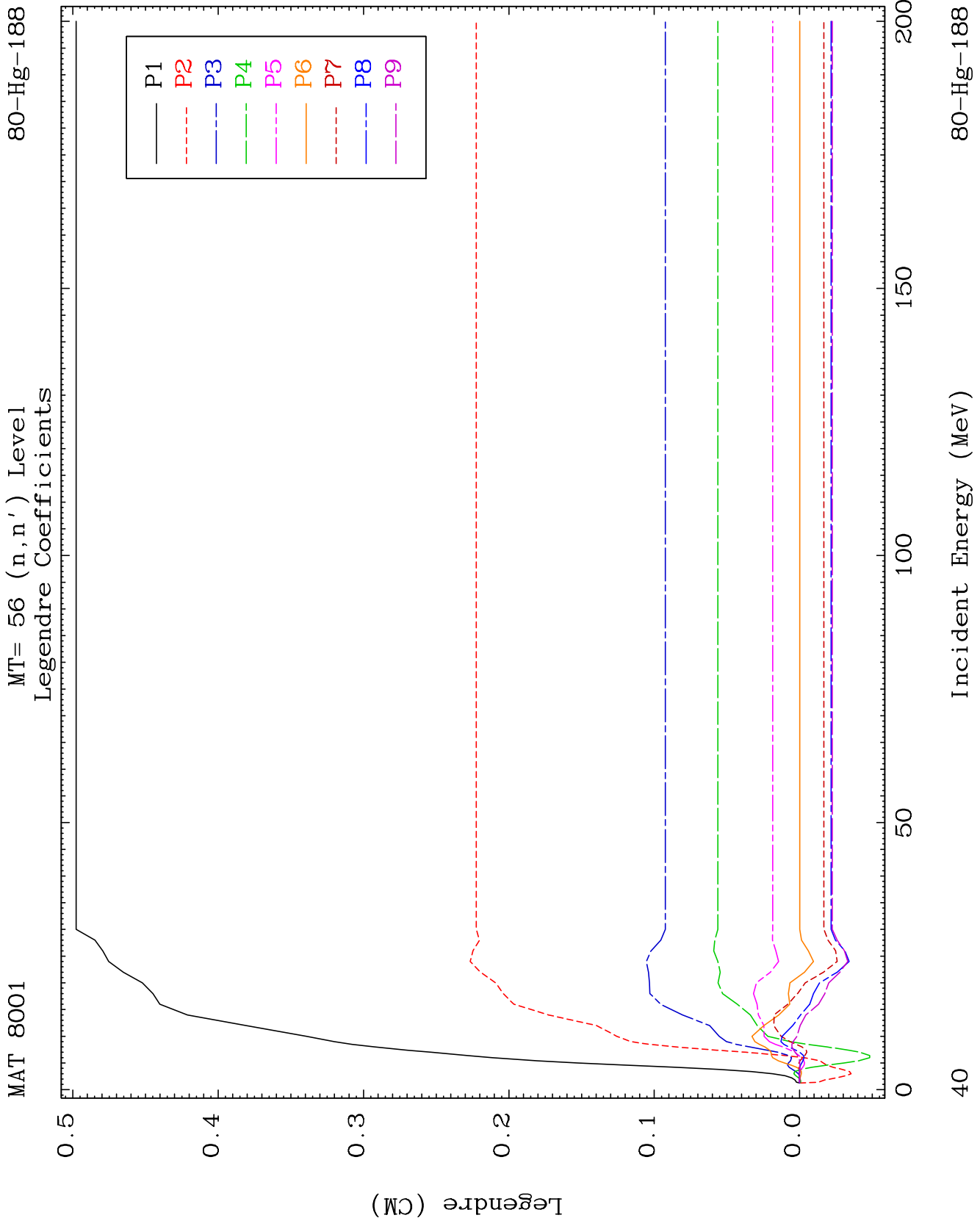


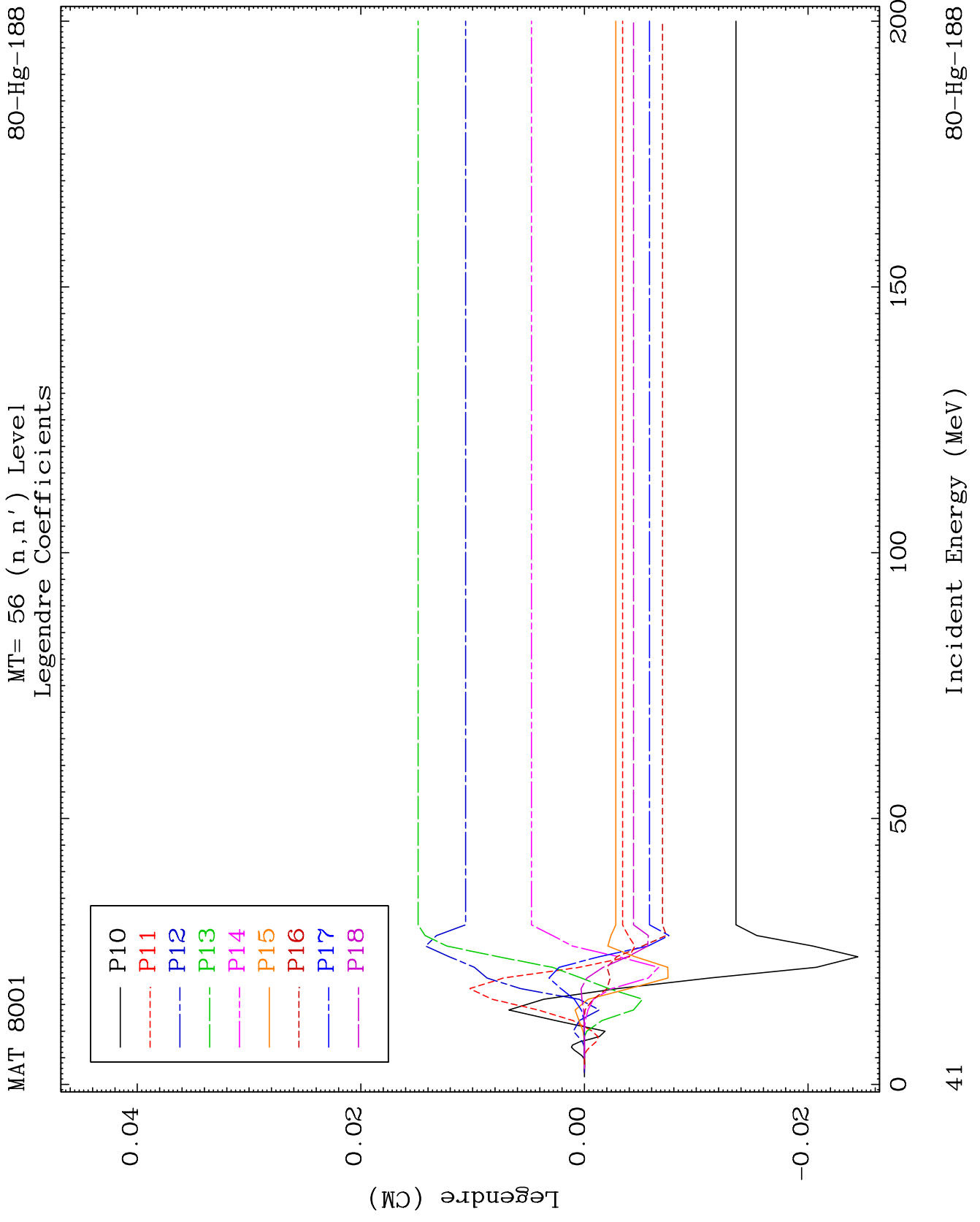


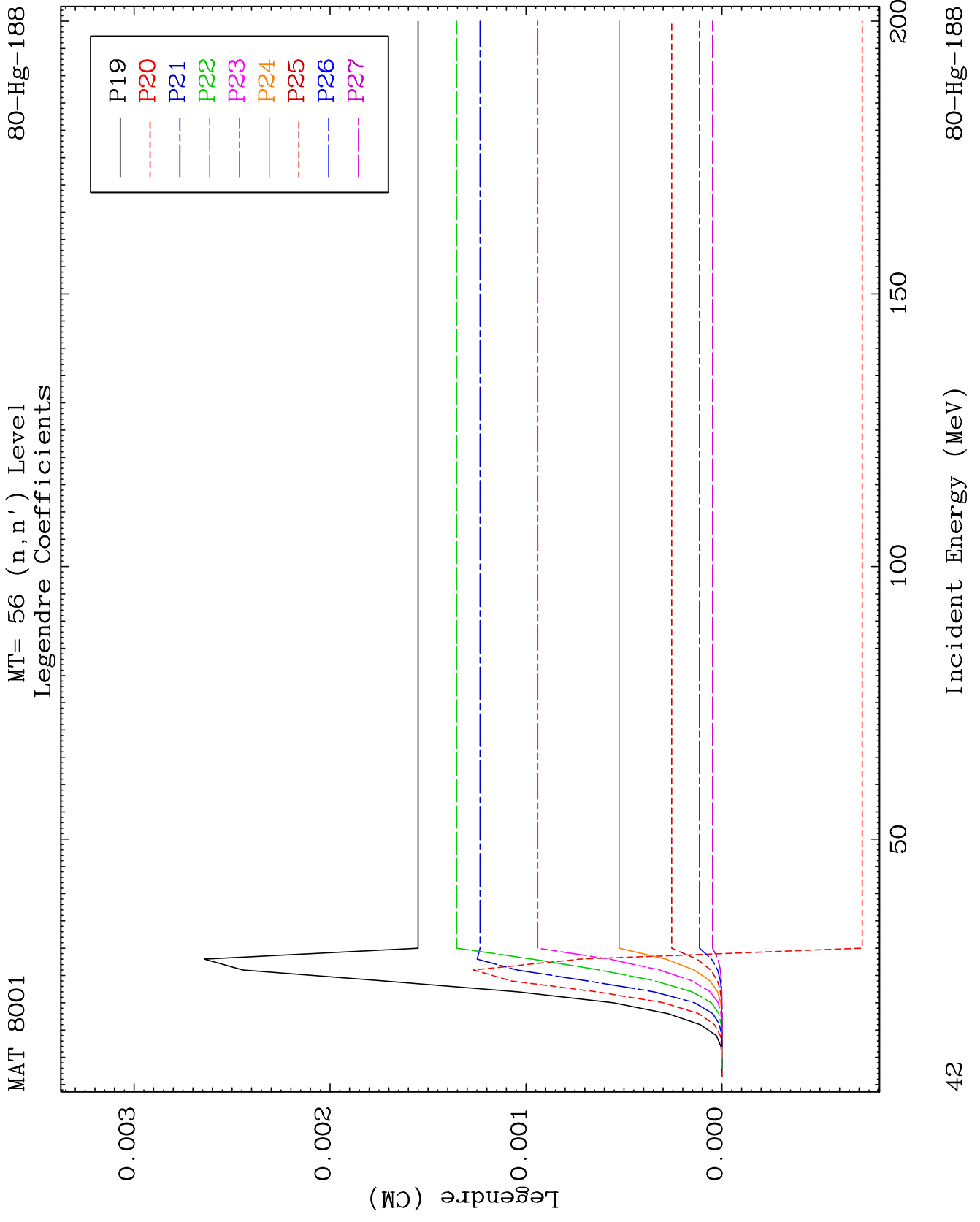


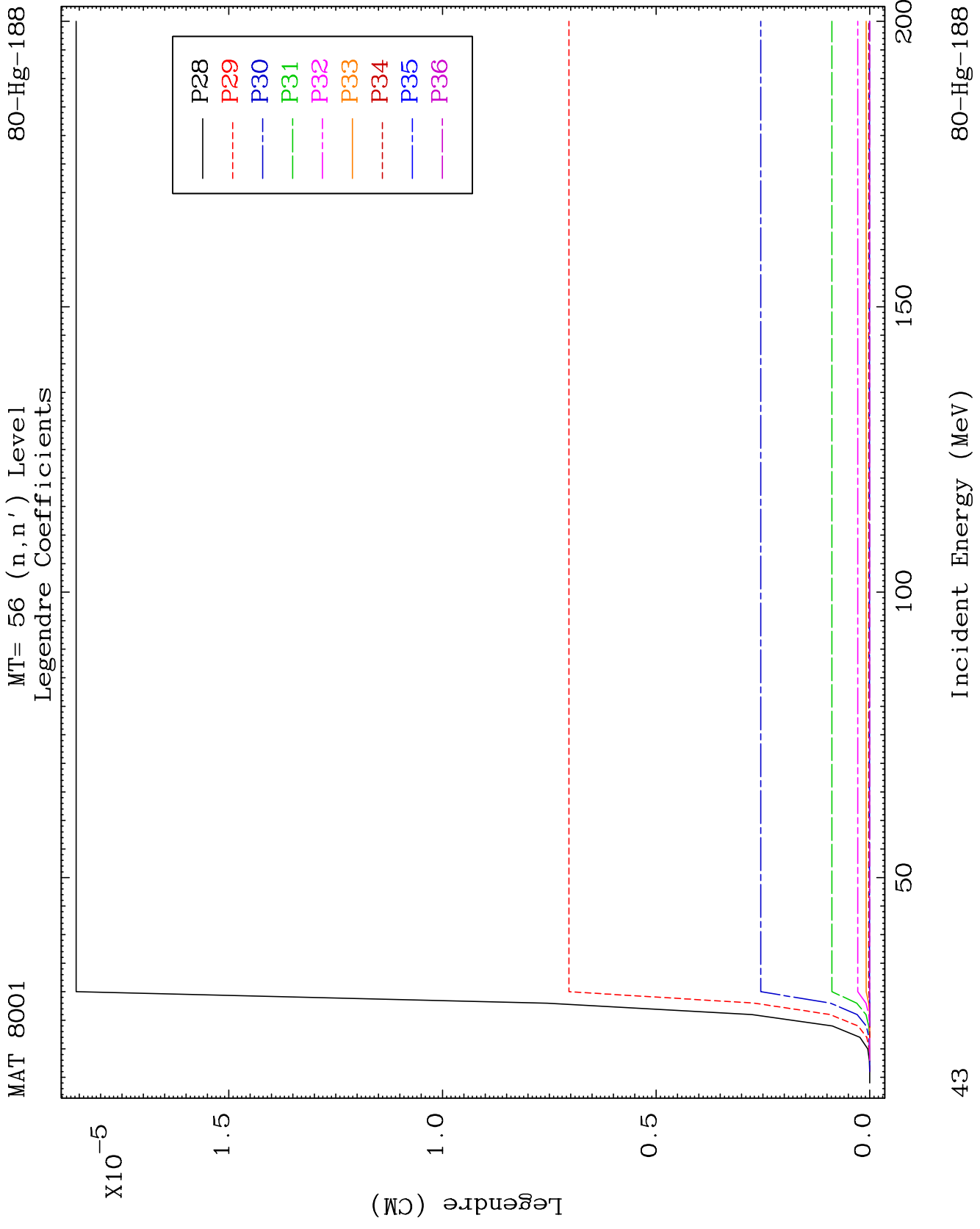


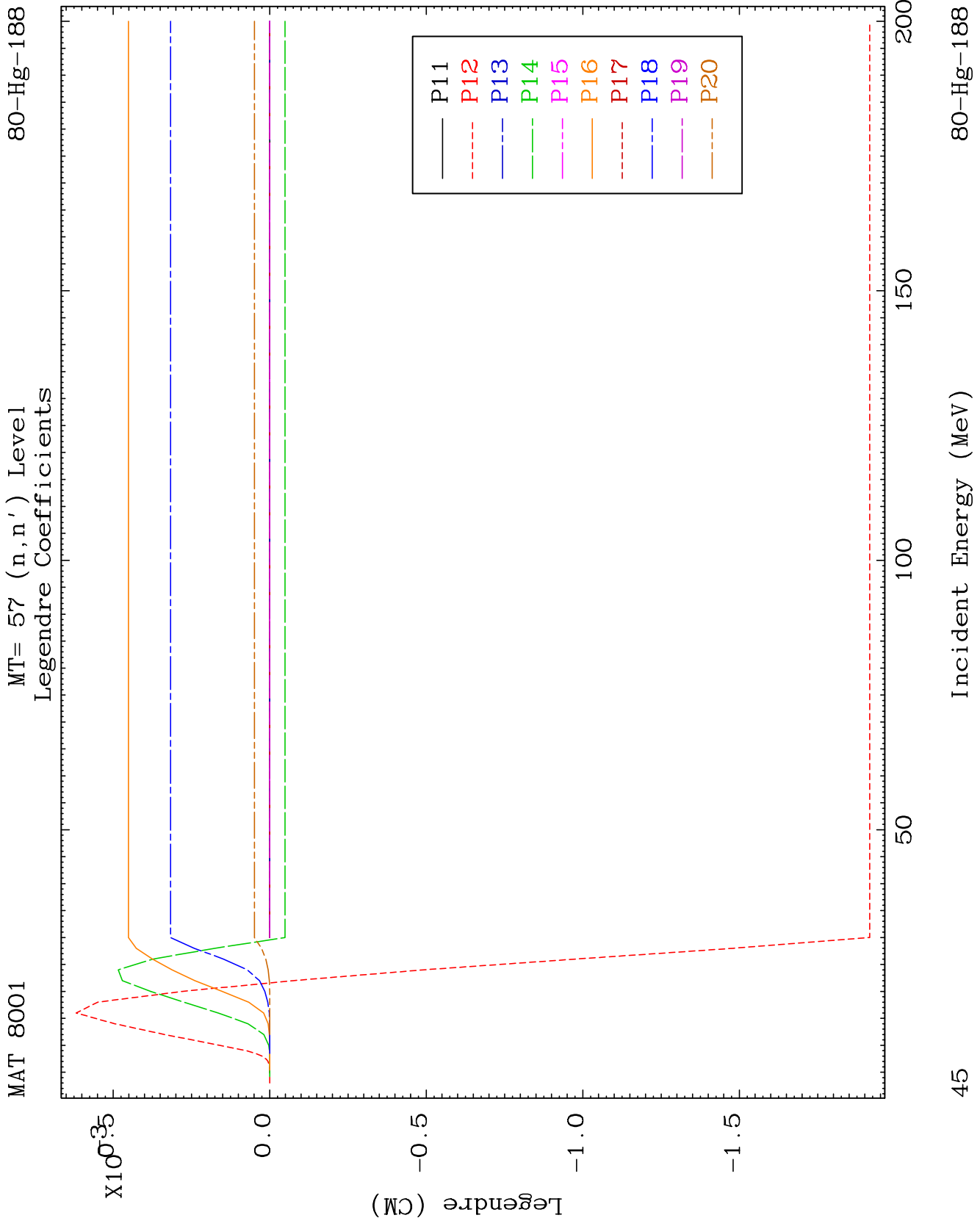


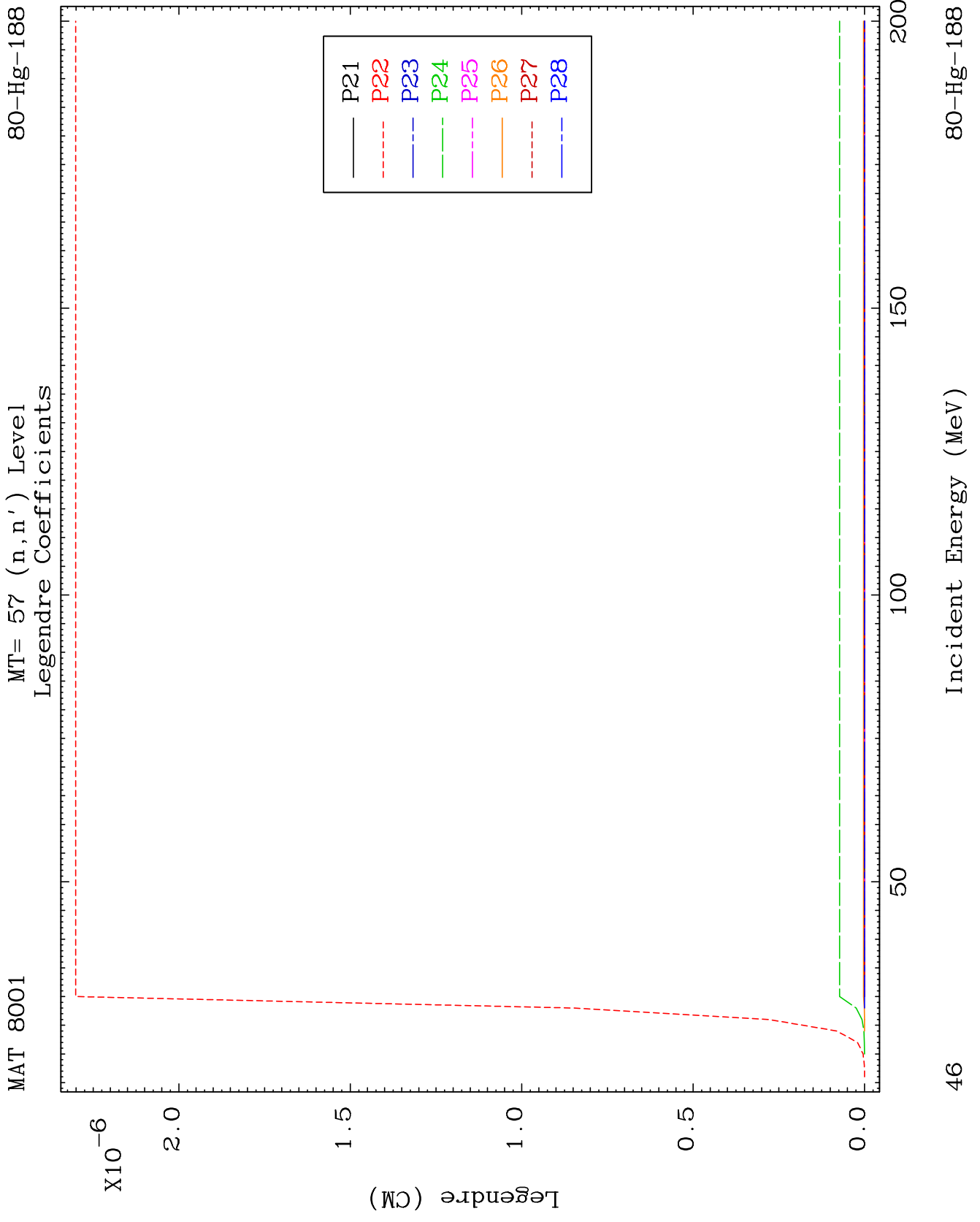


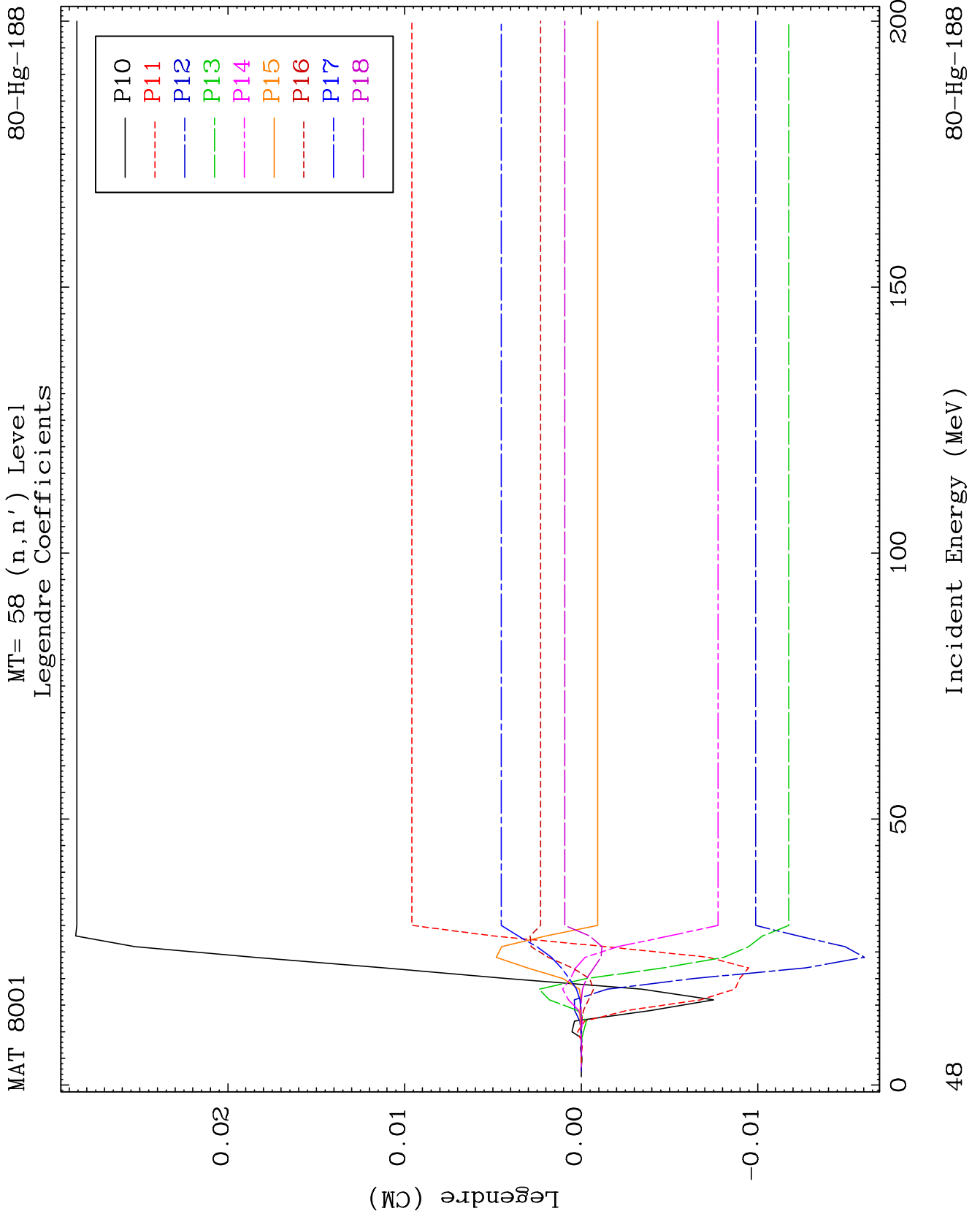


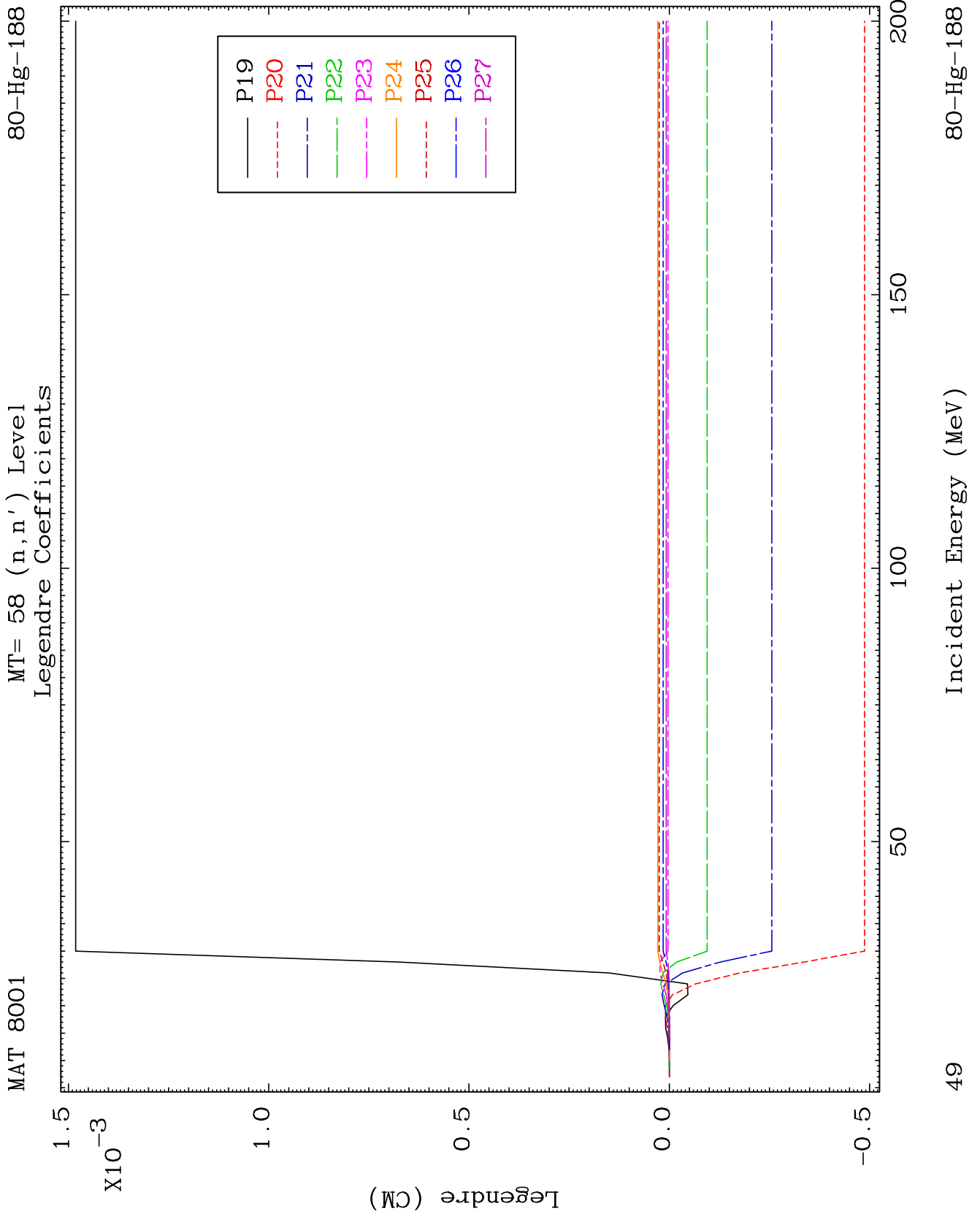


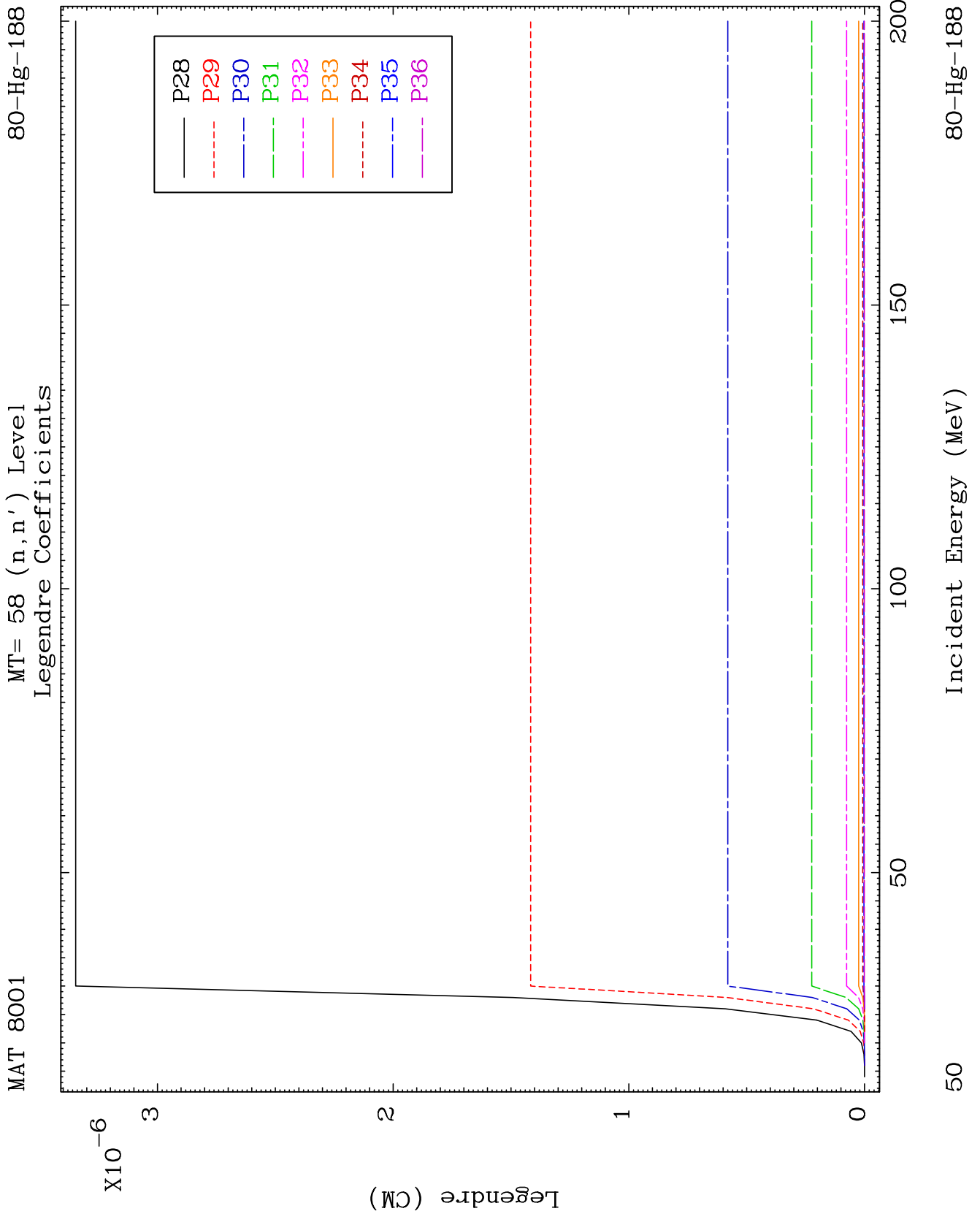


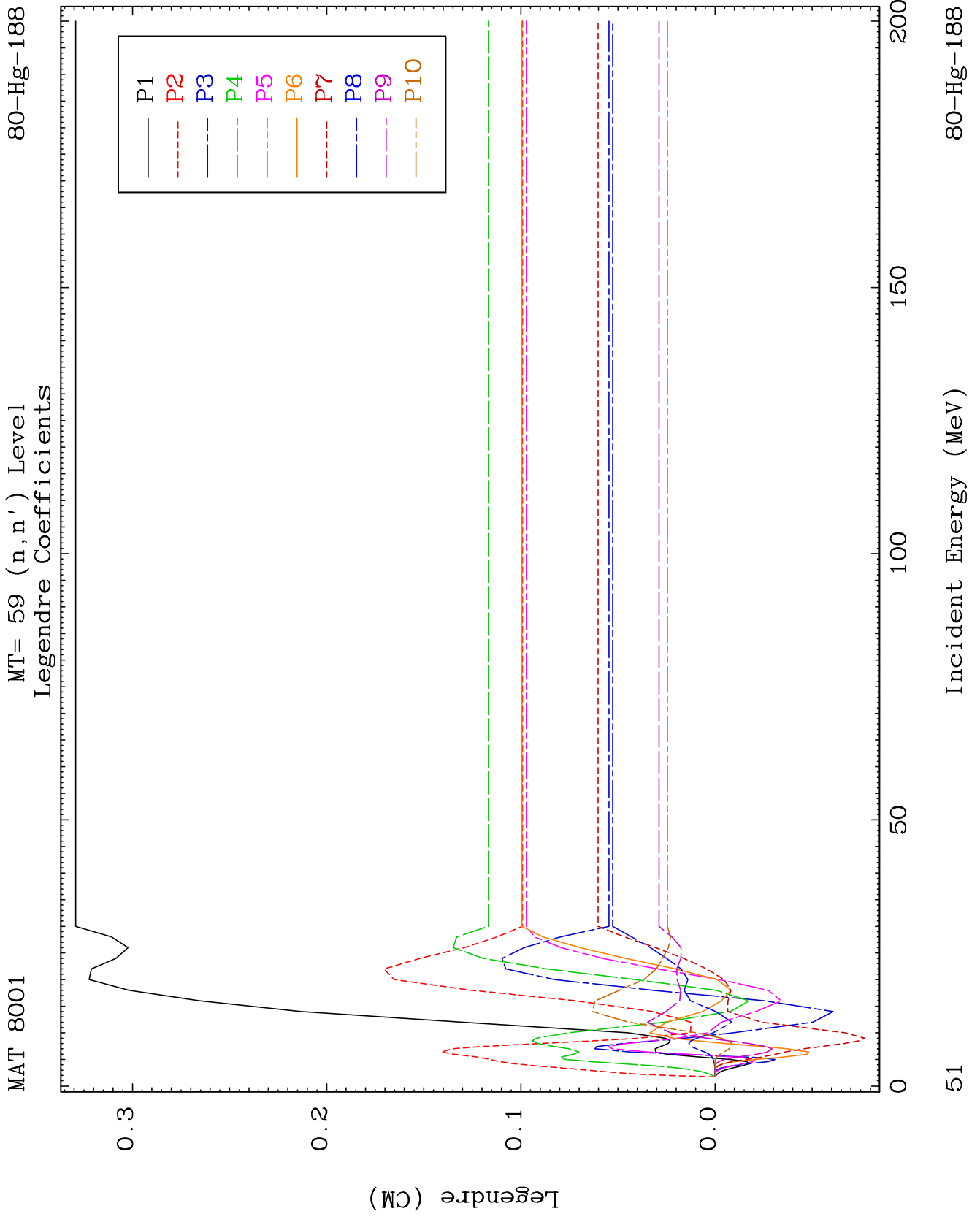


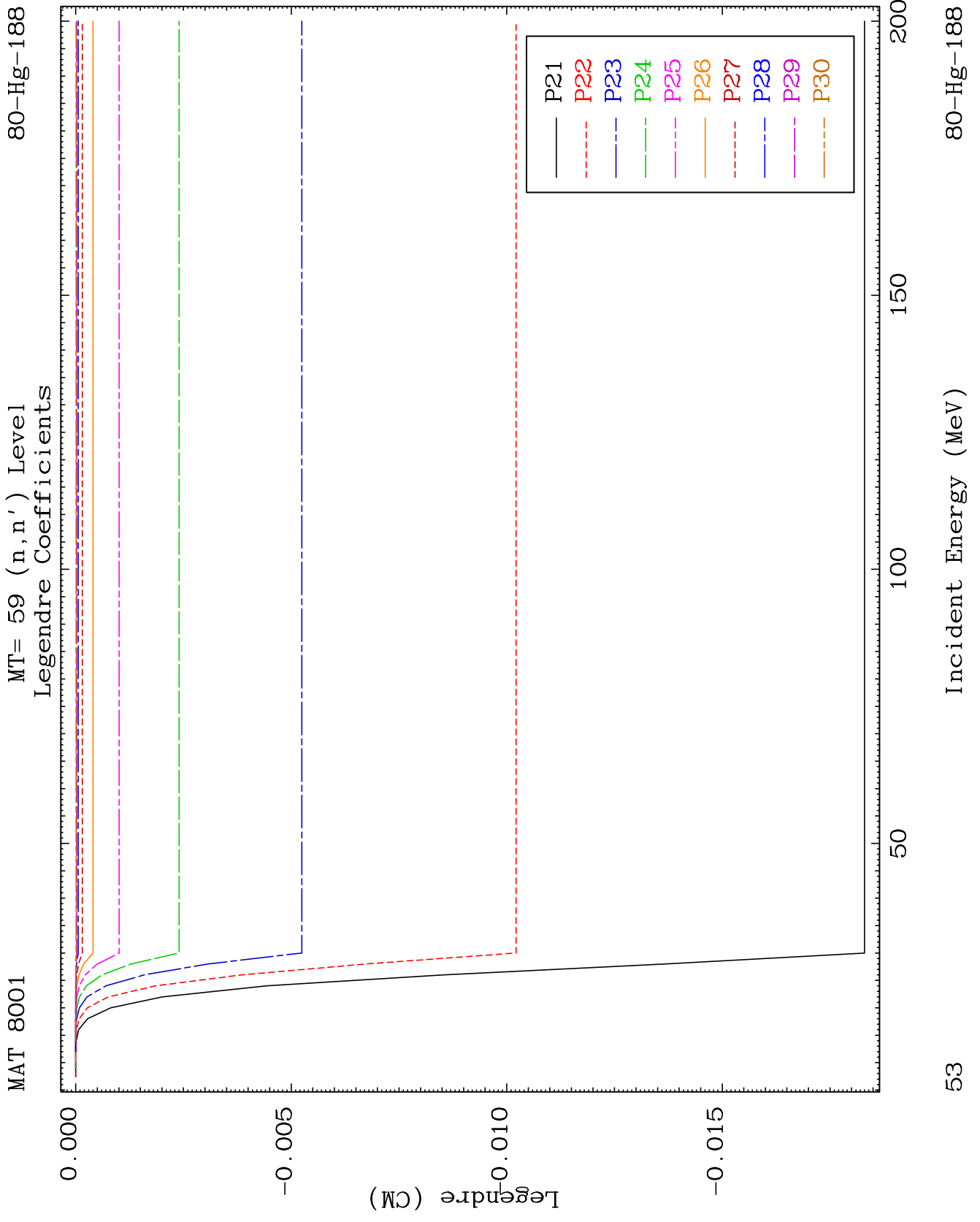


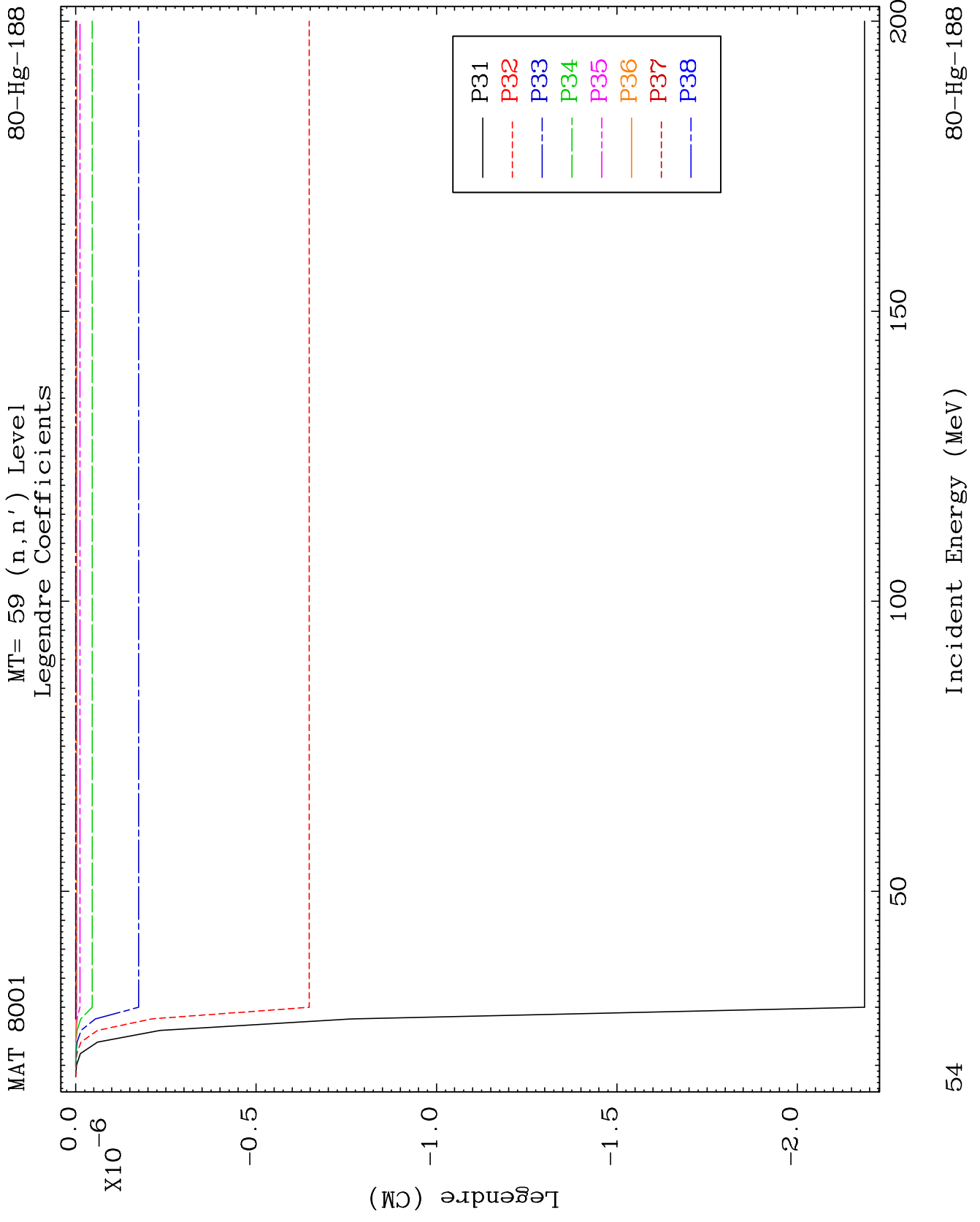


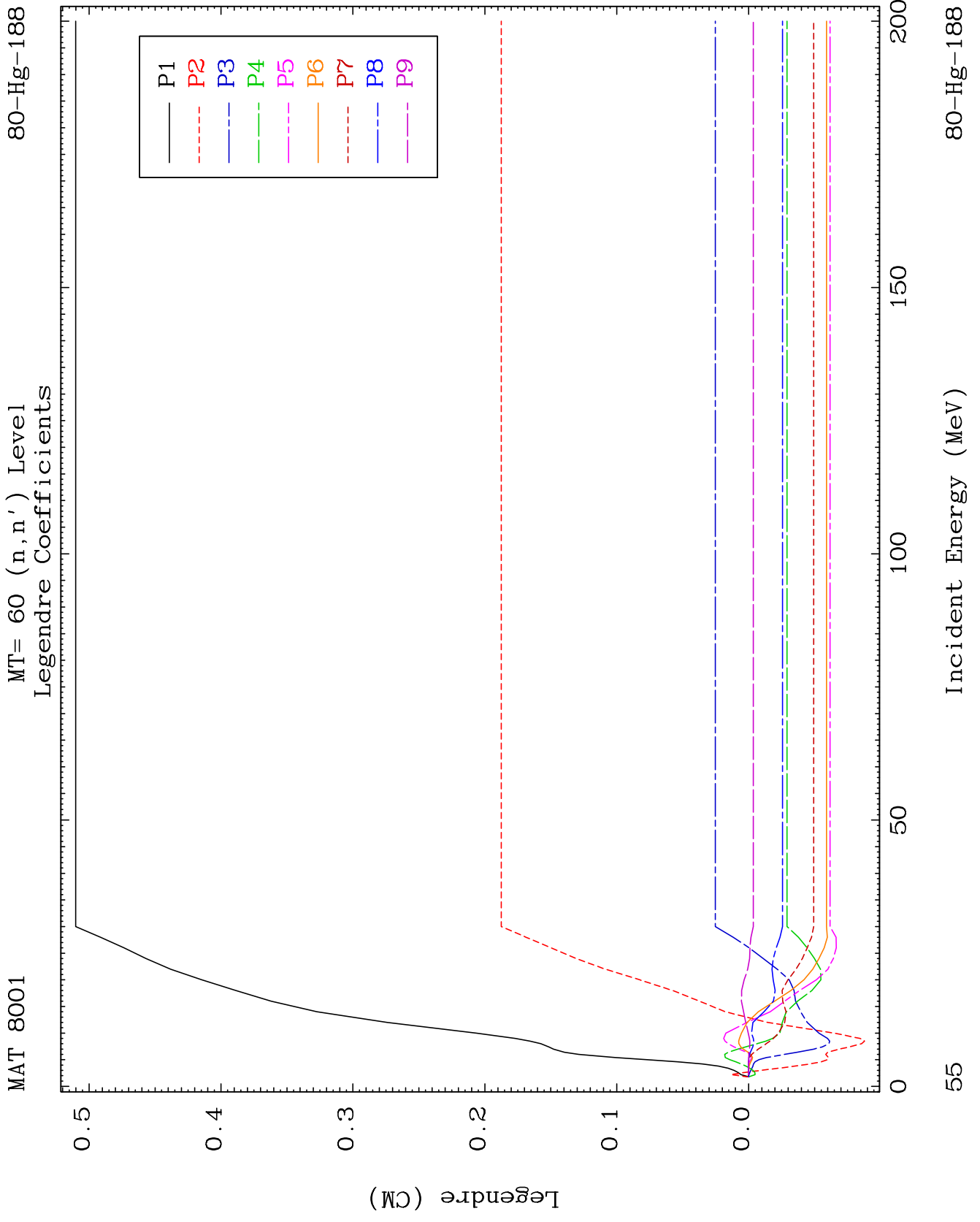


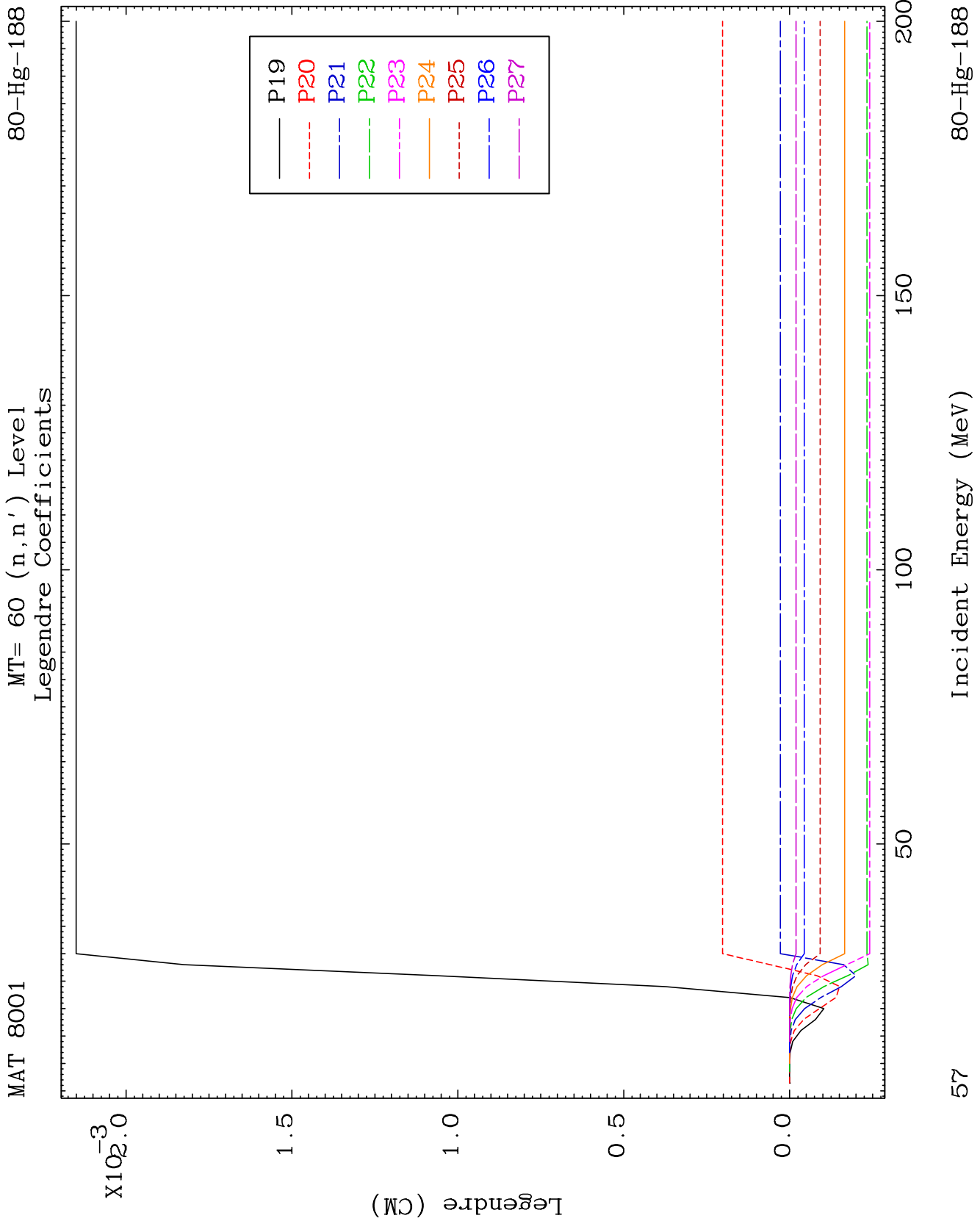


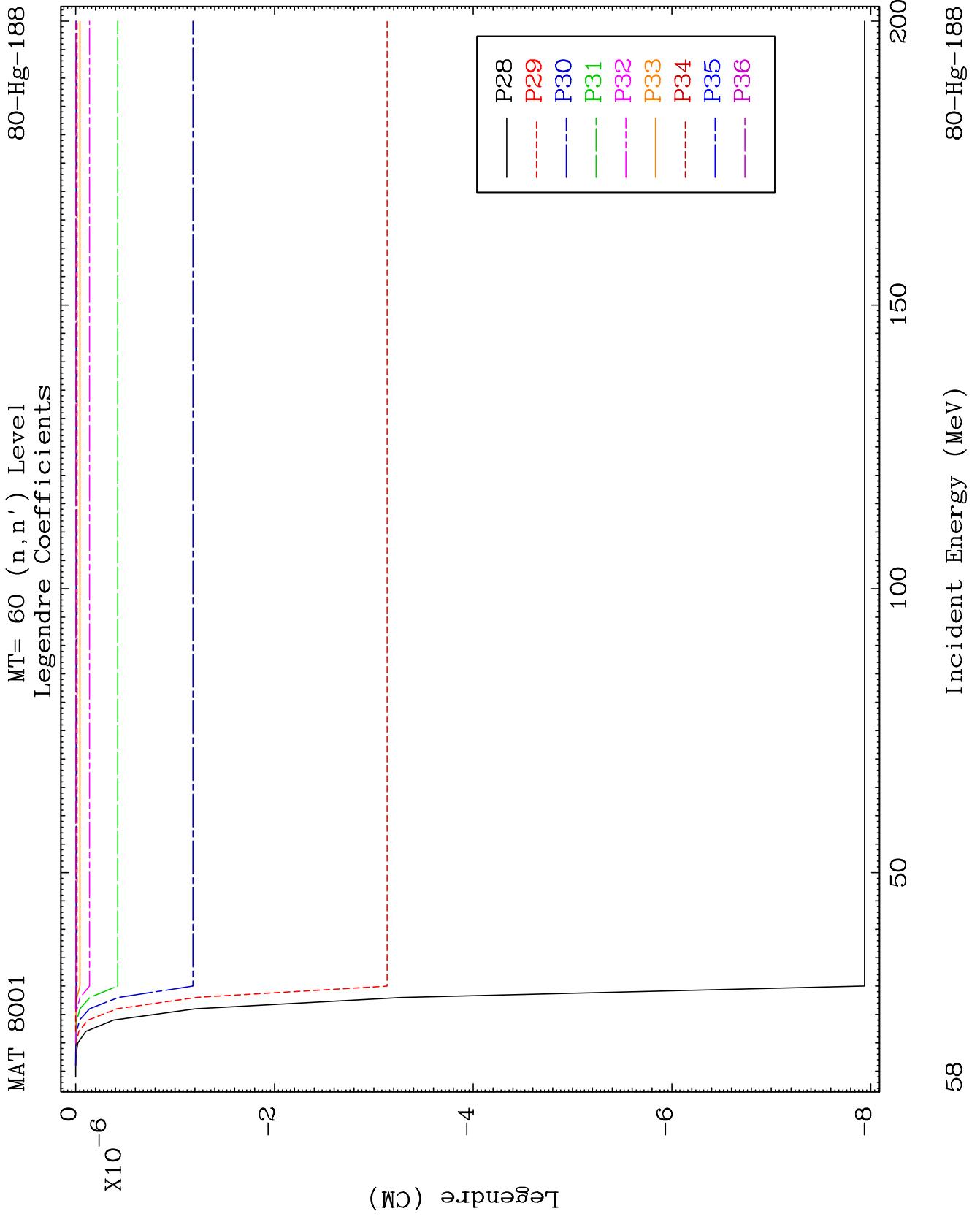


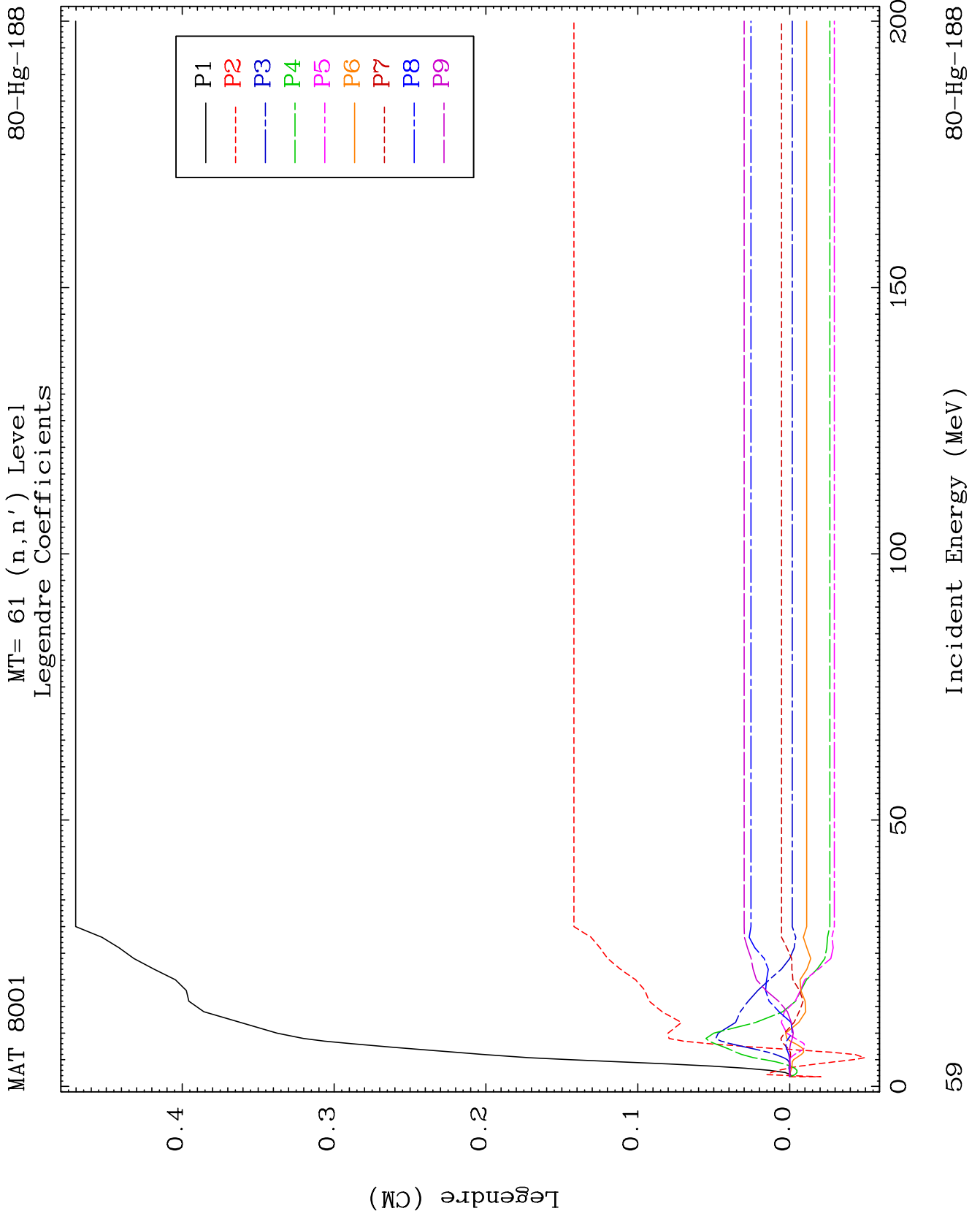


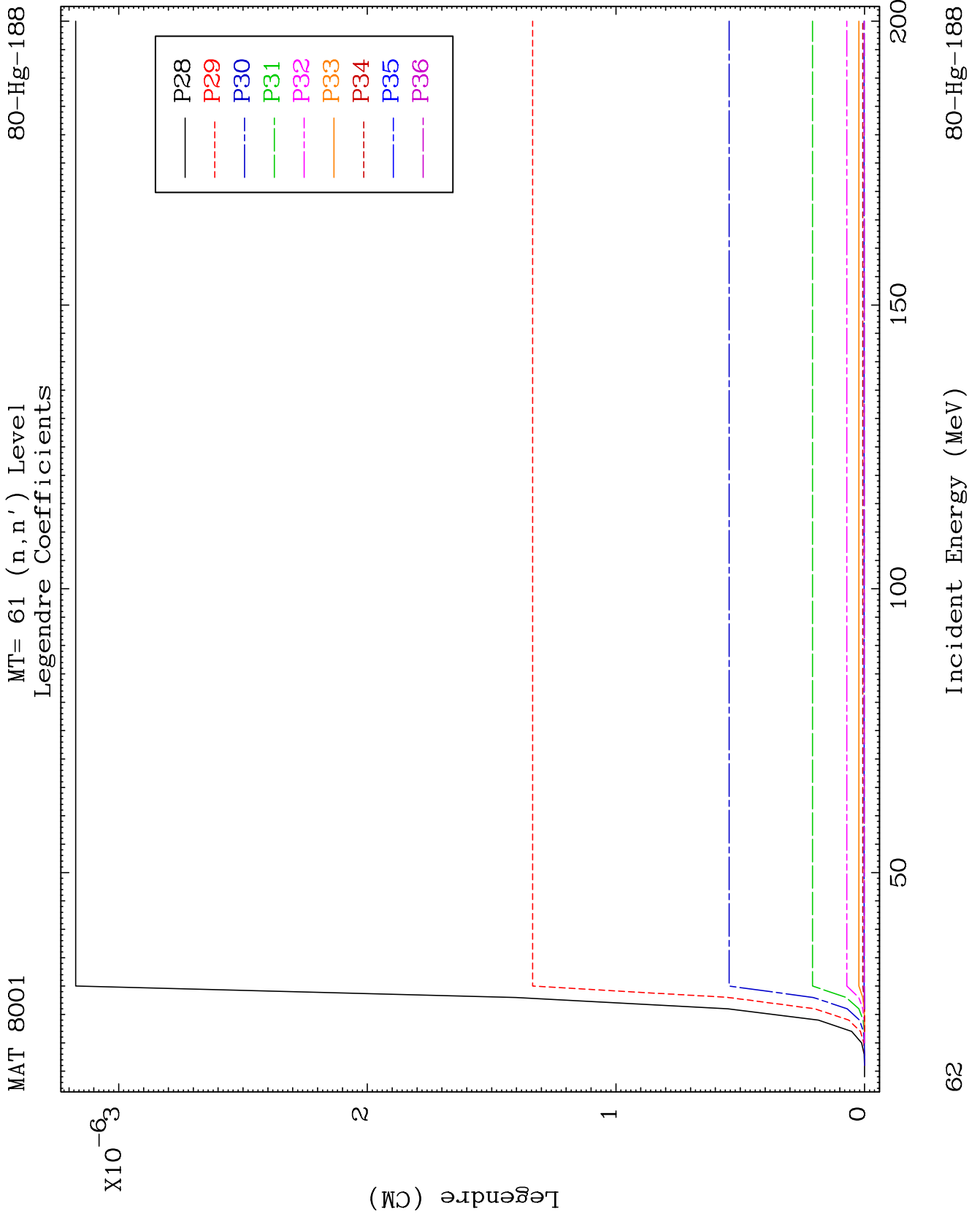


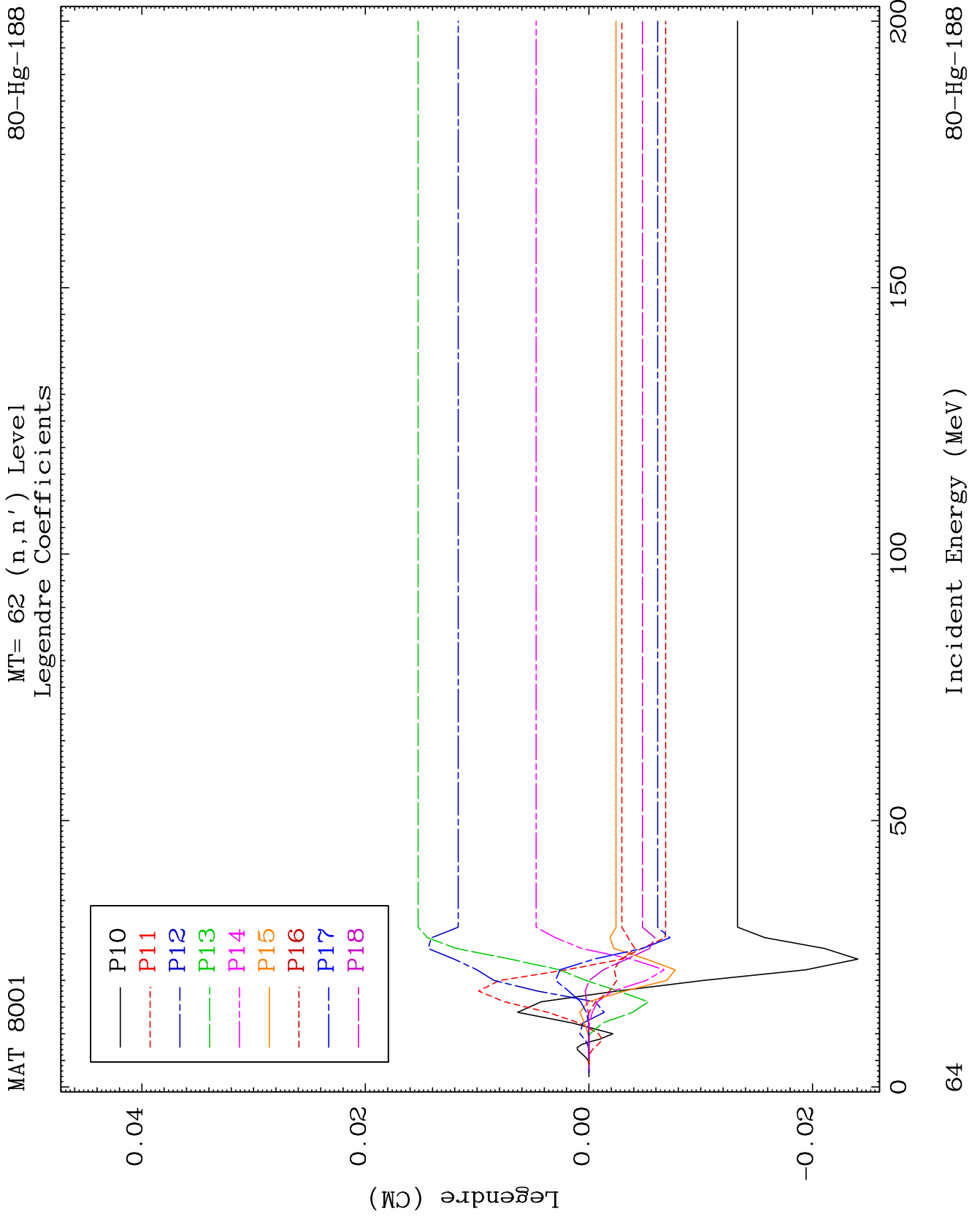


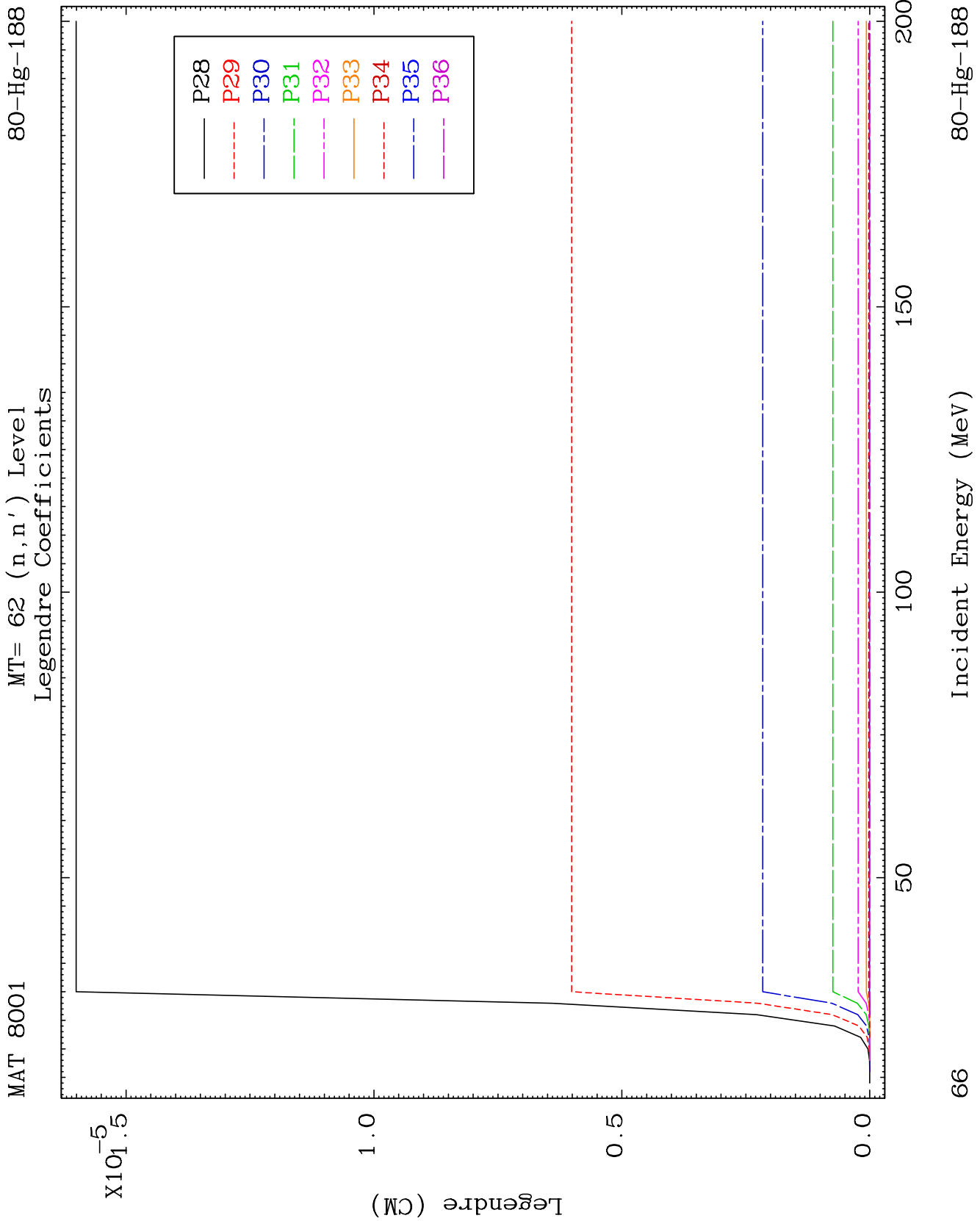


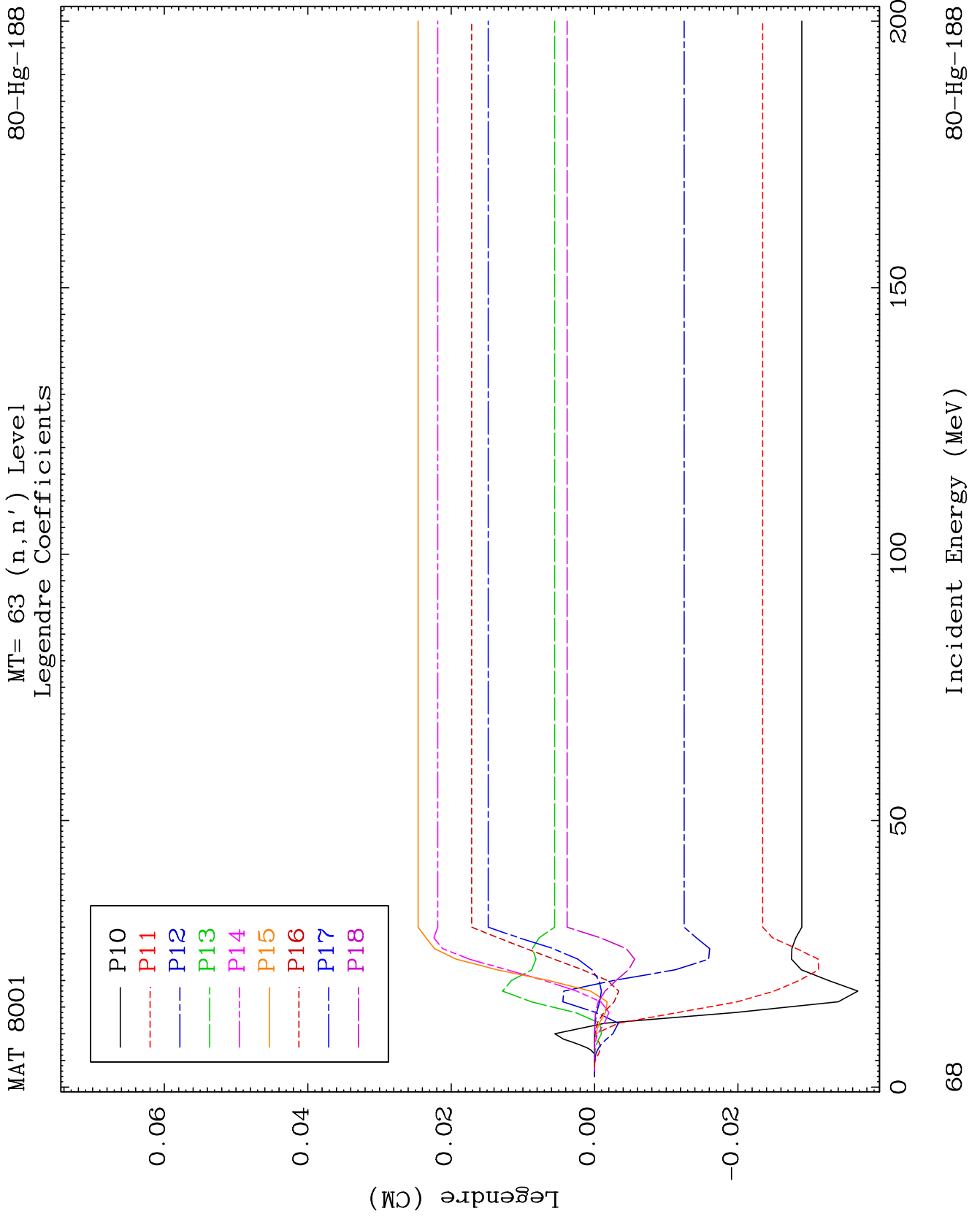








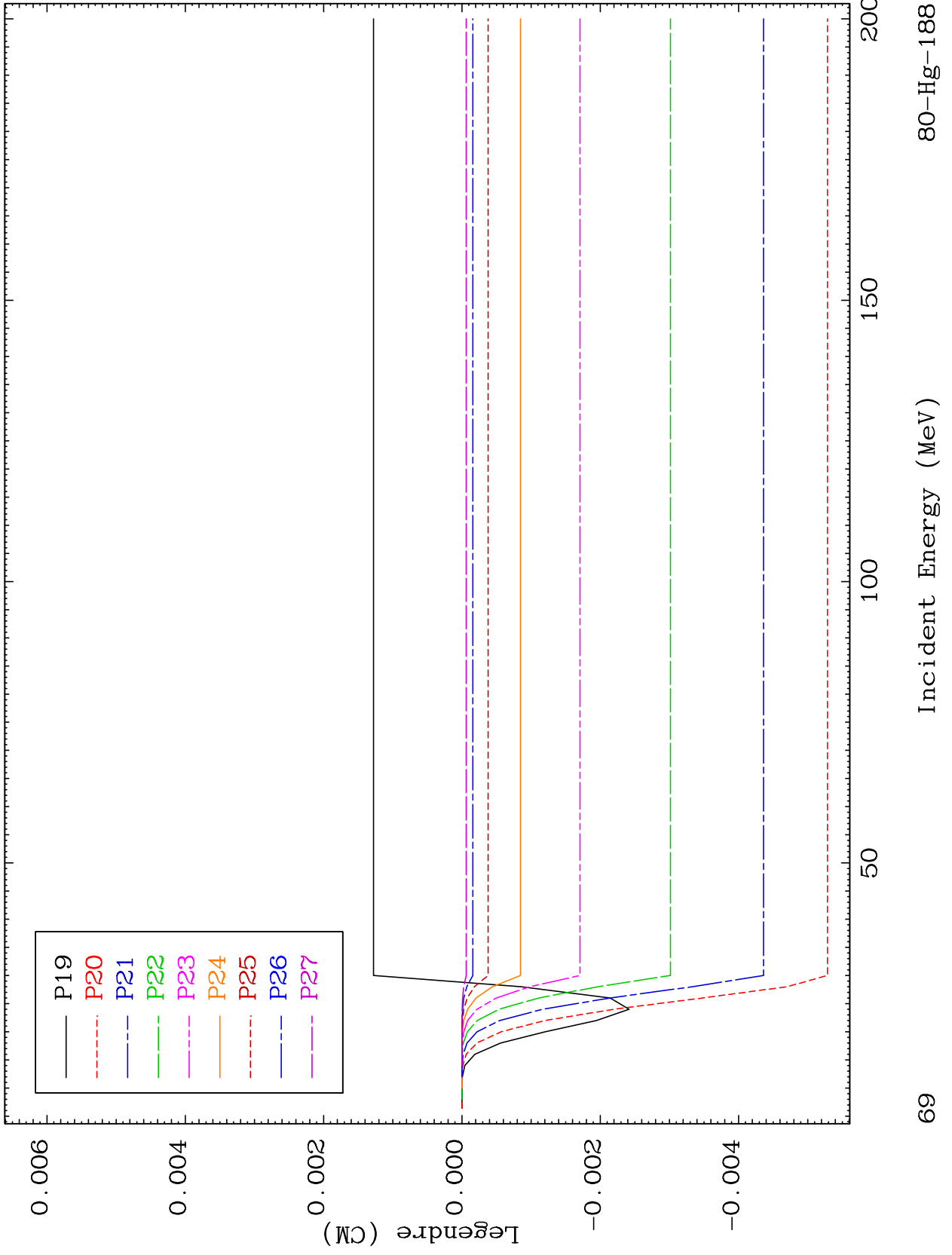


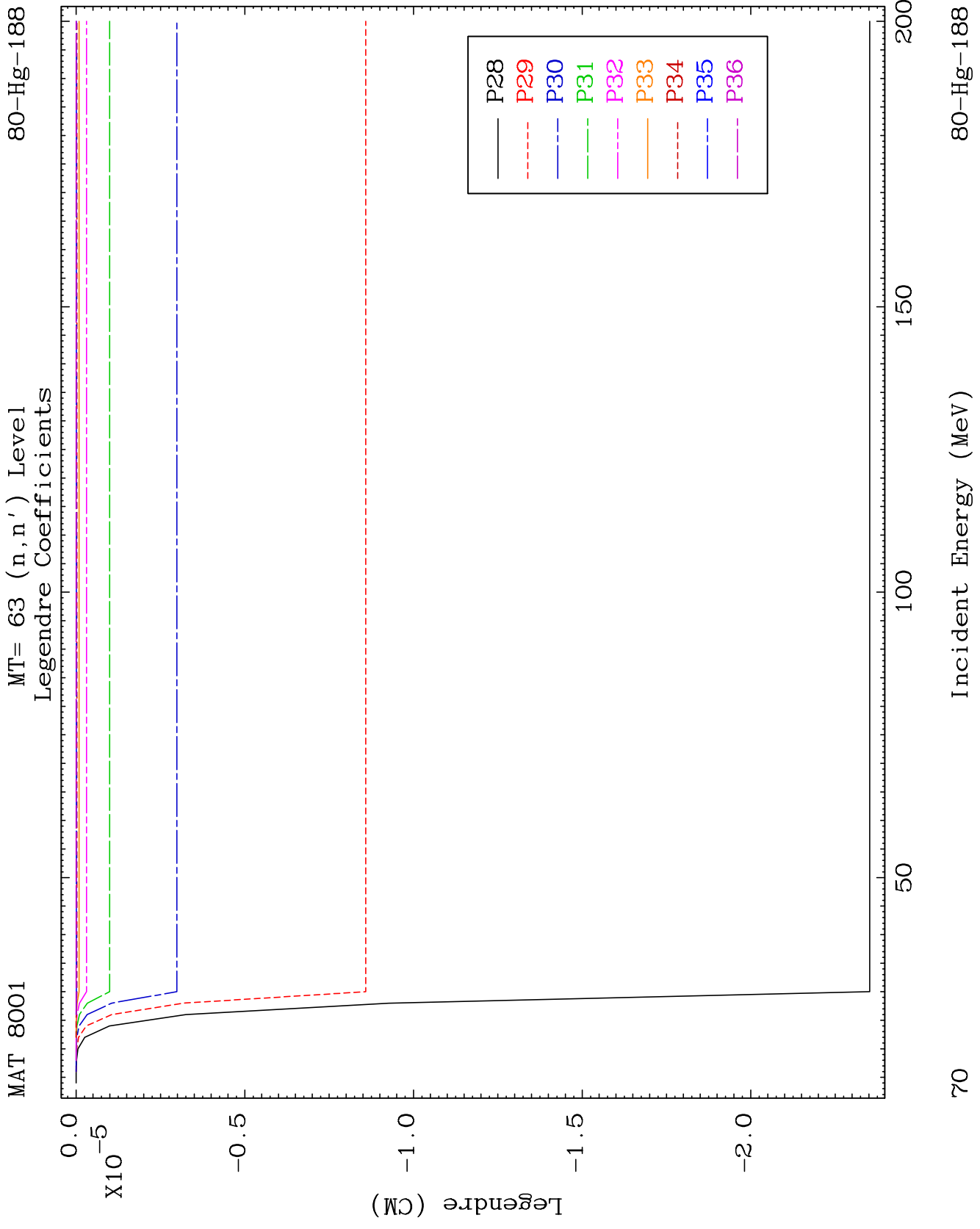


MAT 8001

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

80-Hg-188



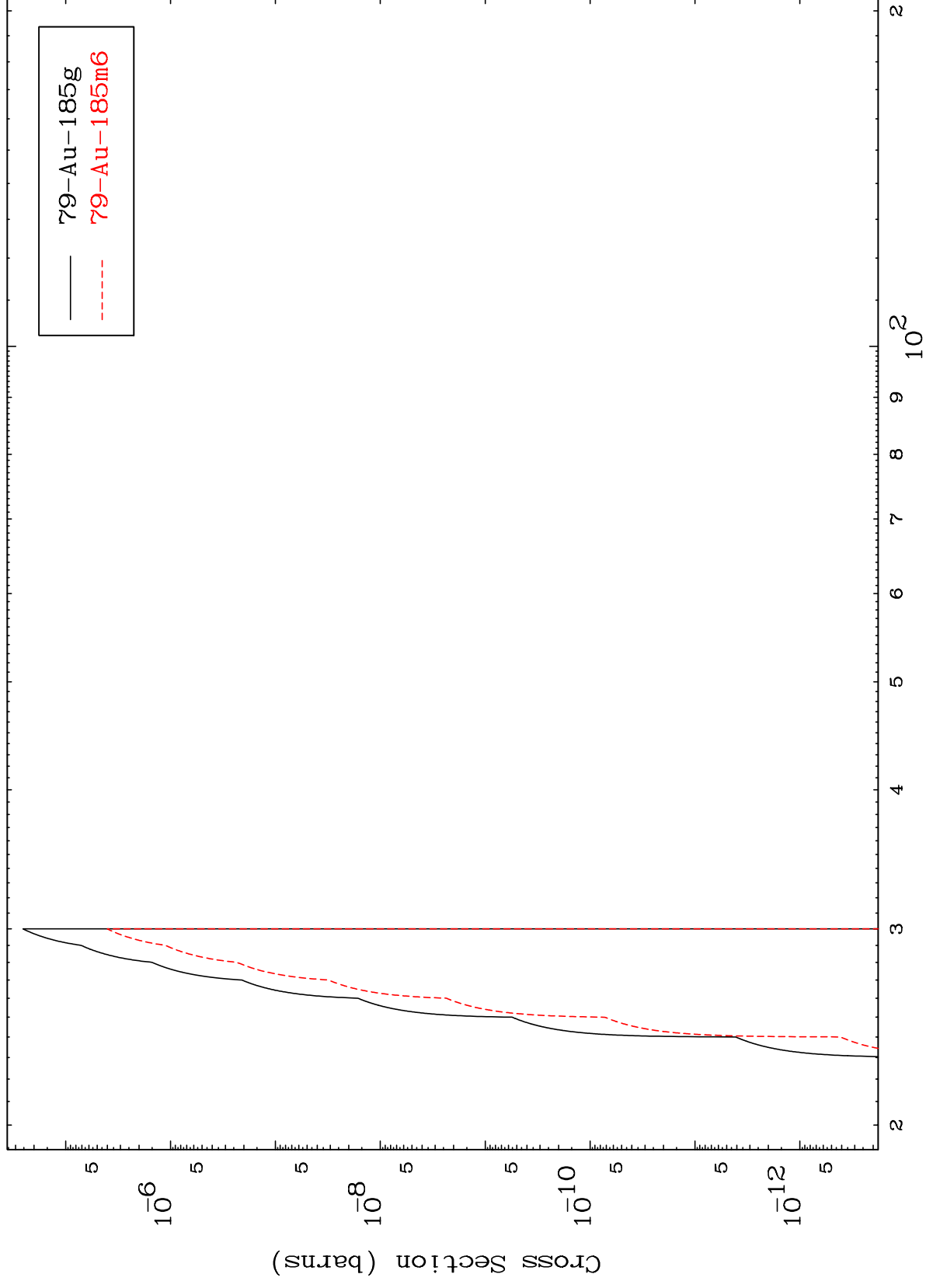


MAT 8001

(n,2n) d

80-Hg-188

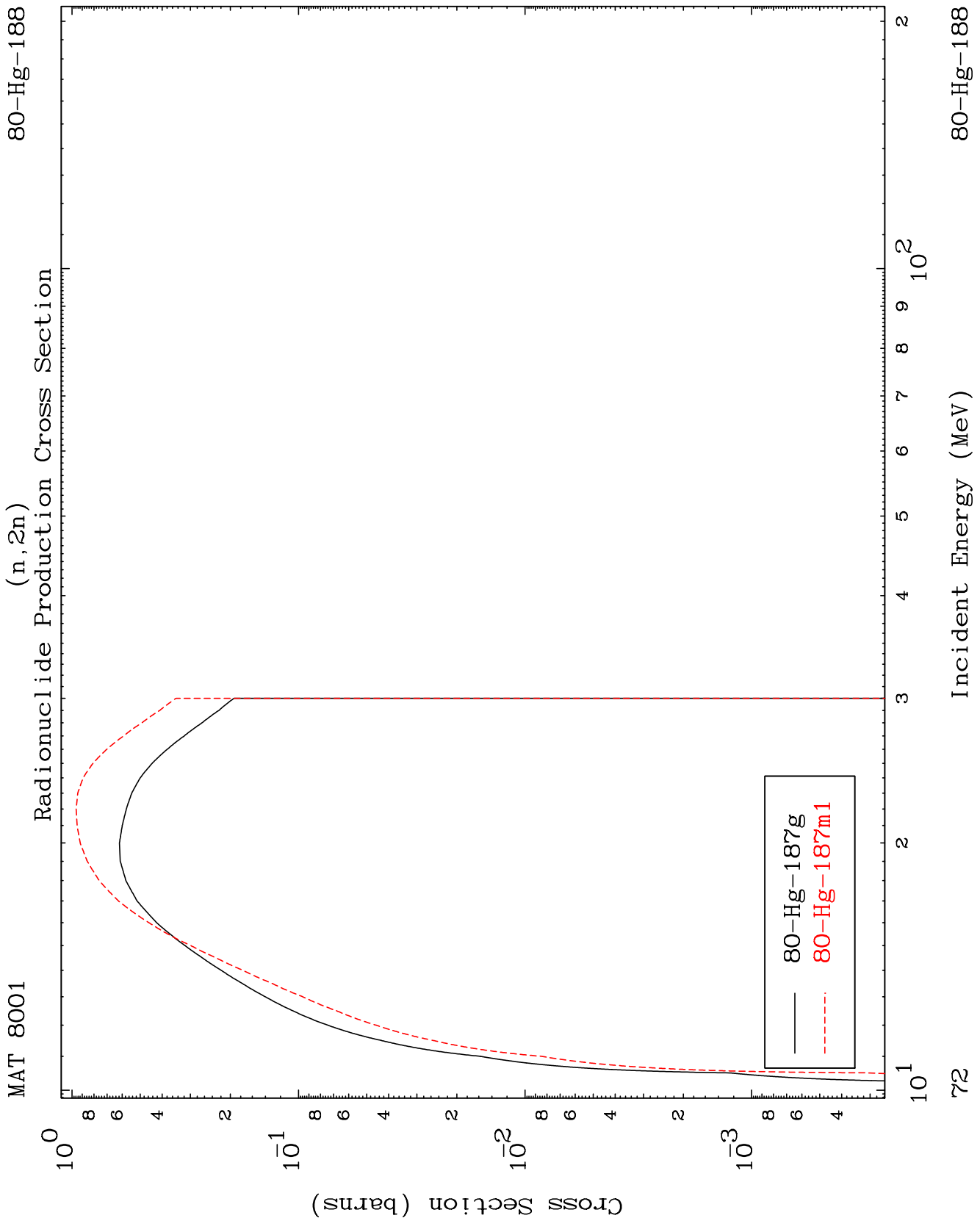
Radionuclide Production Cross Section



71

Incident Energy (MeV)

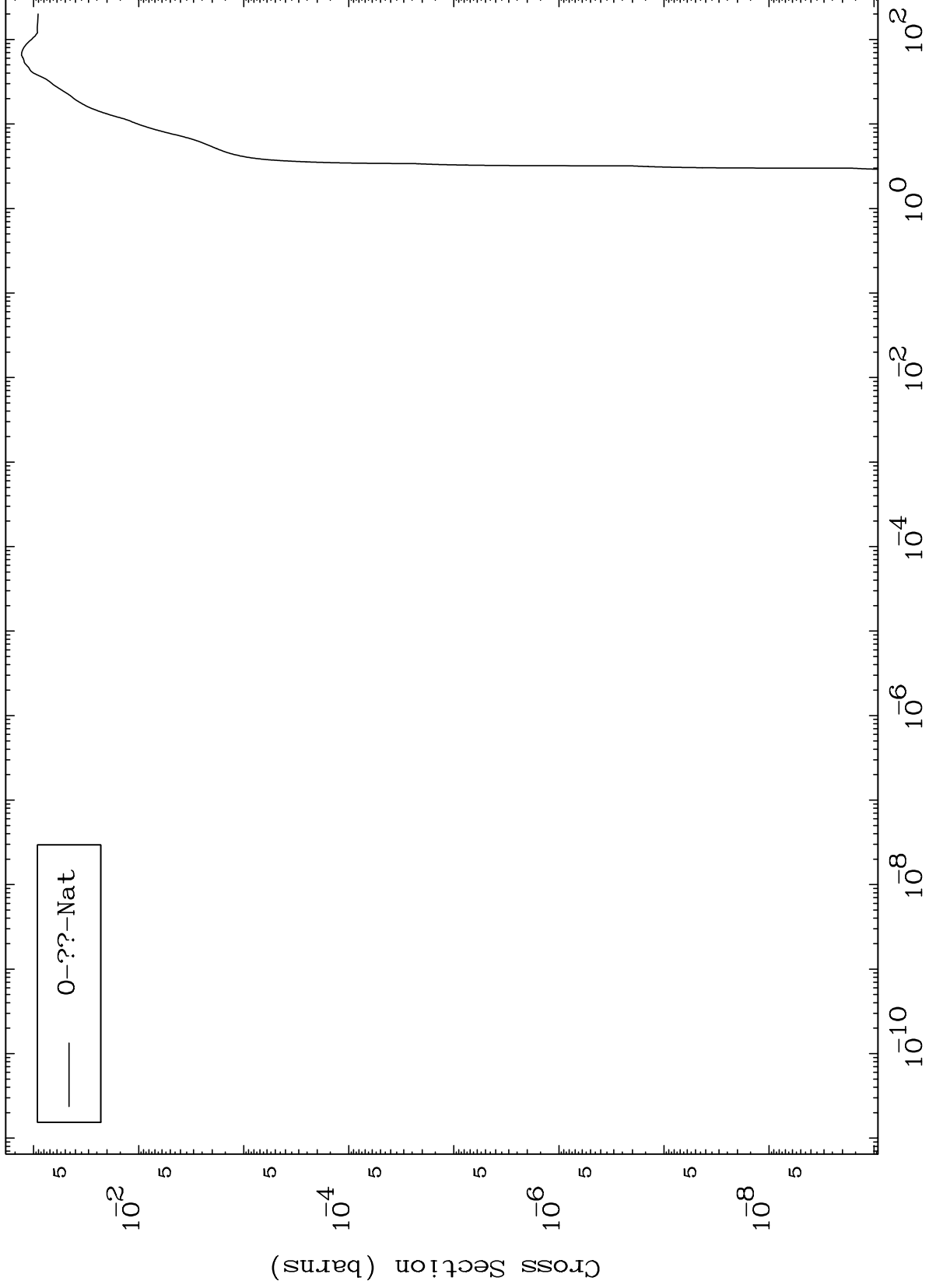
80-Hg-188



MAT 8001

Fission
Radionuclide Production Cross Section

80-Hg-188



73

Incident Energy (MeV)

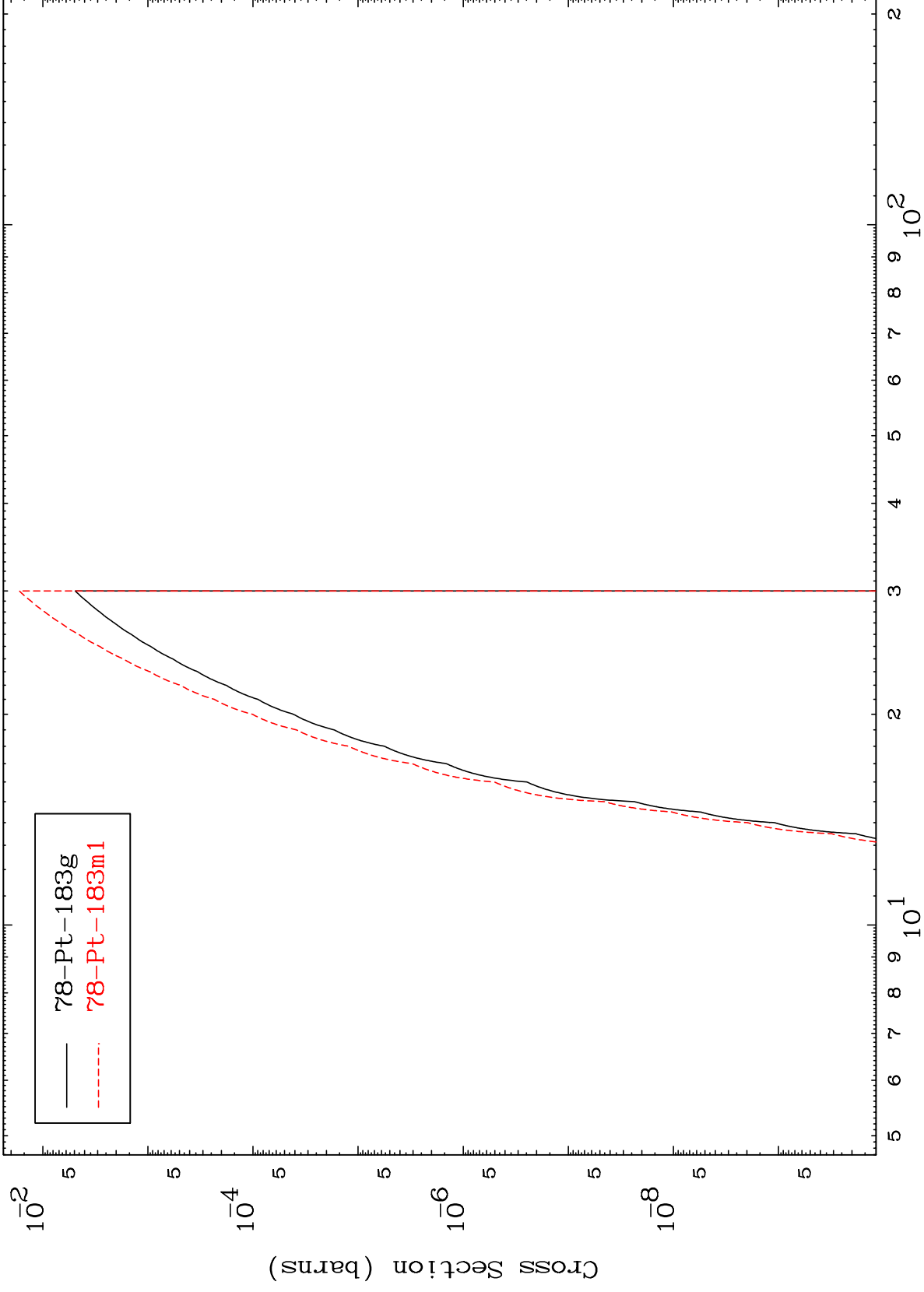
80-Hg-188

MAT 8001

80-Hg-188

(n,2n) α

Radionuclide Production Cross Section



74

Incident Energy (MeV)

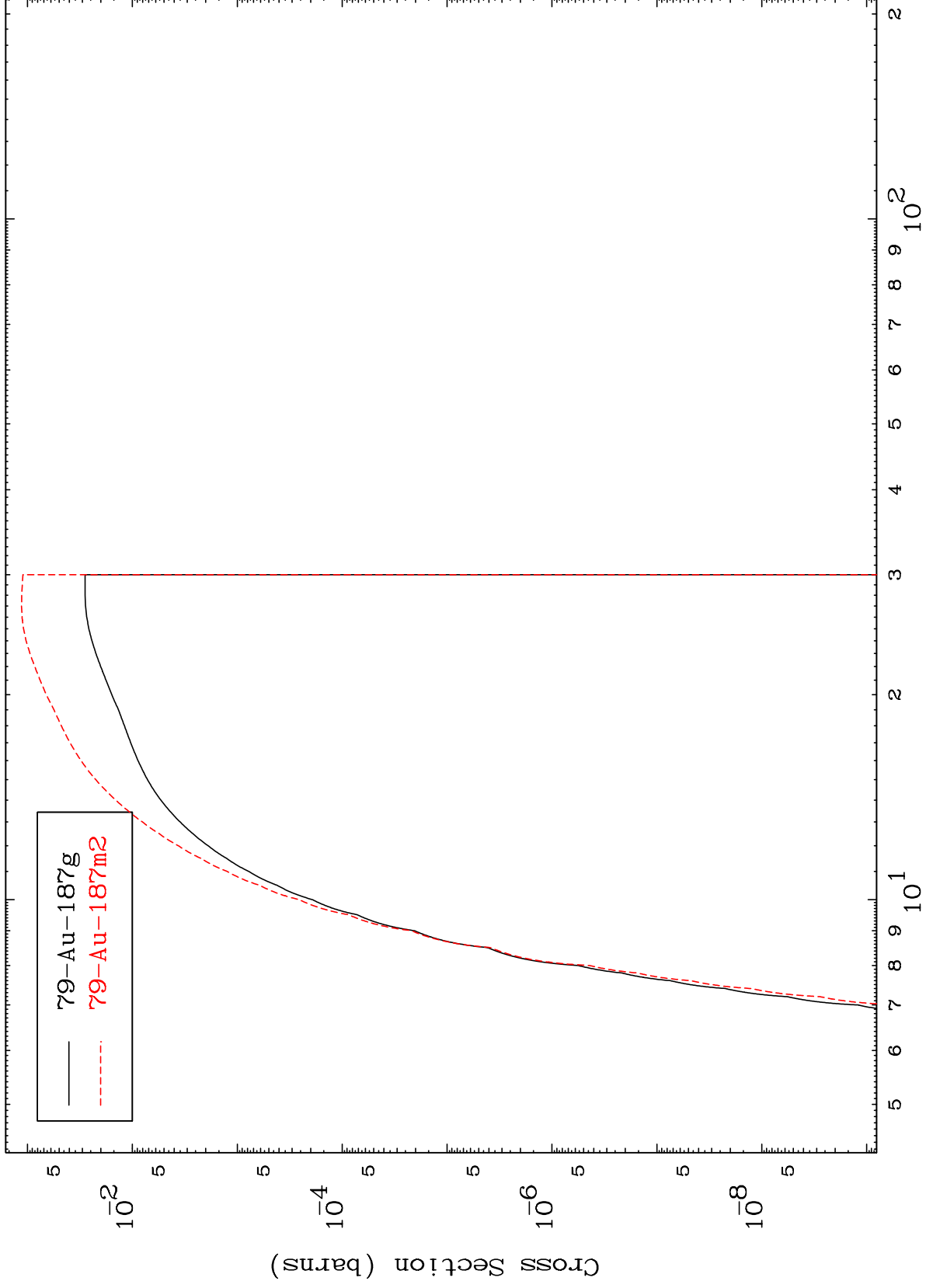
80-Hg-188

MAT 8001

(n,n') p

80-Hg-188

Radionuclide Production Cross Section



79-Au-187g
79-Au-187m2

Incident Energy (MeV)

80-Hg-188

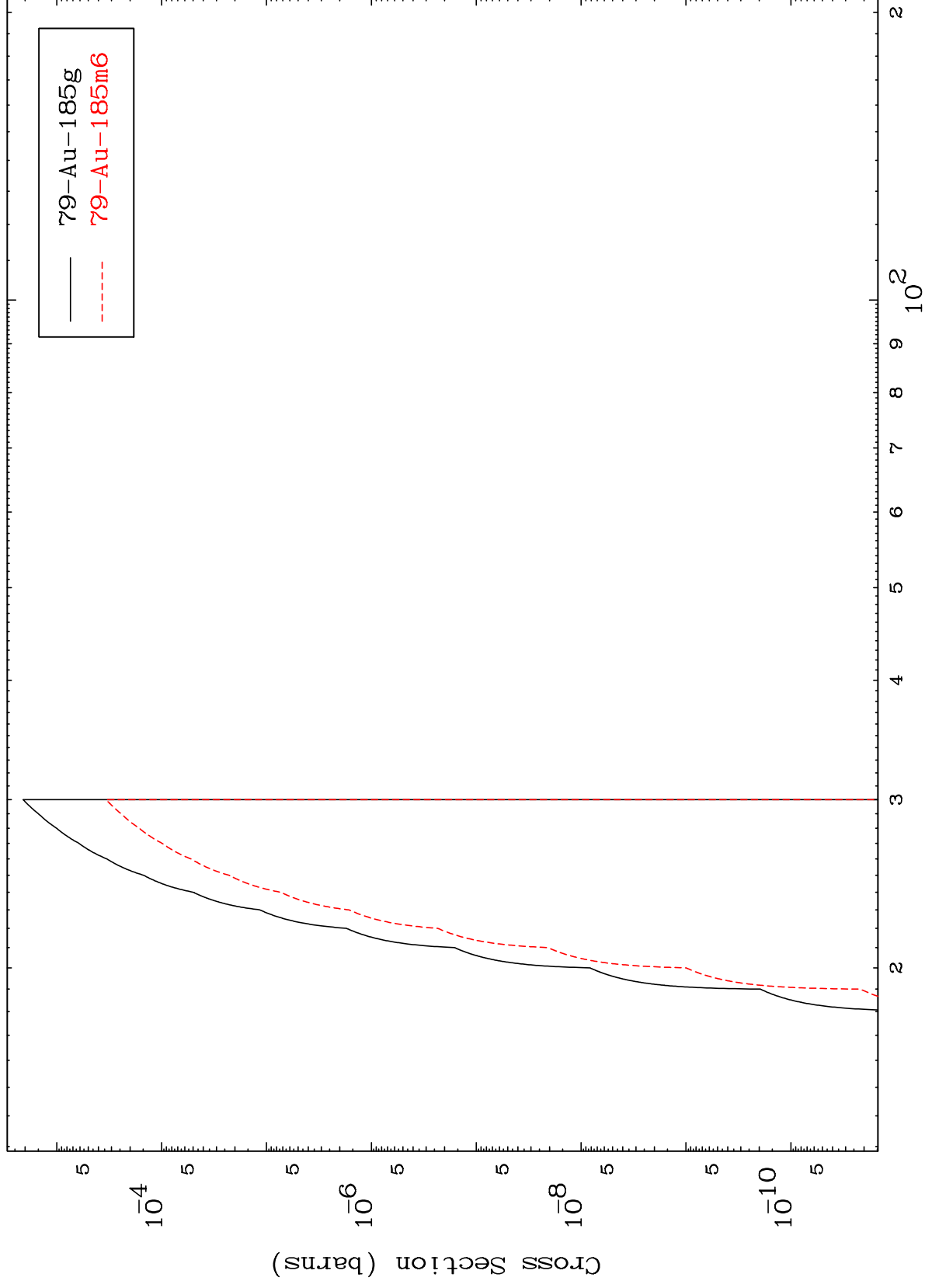
75

MAT 8001

(n,n') t

80-Hg-188

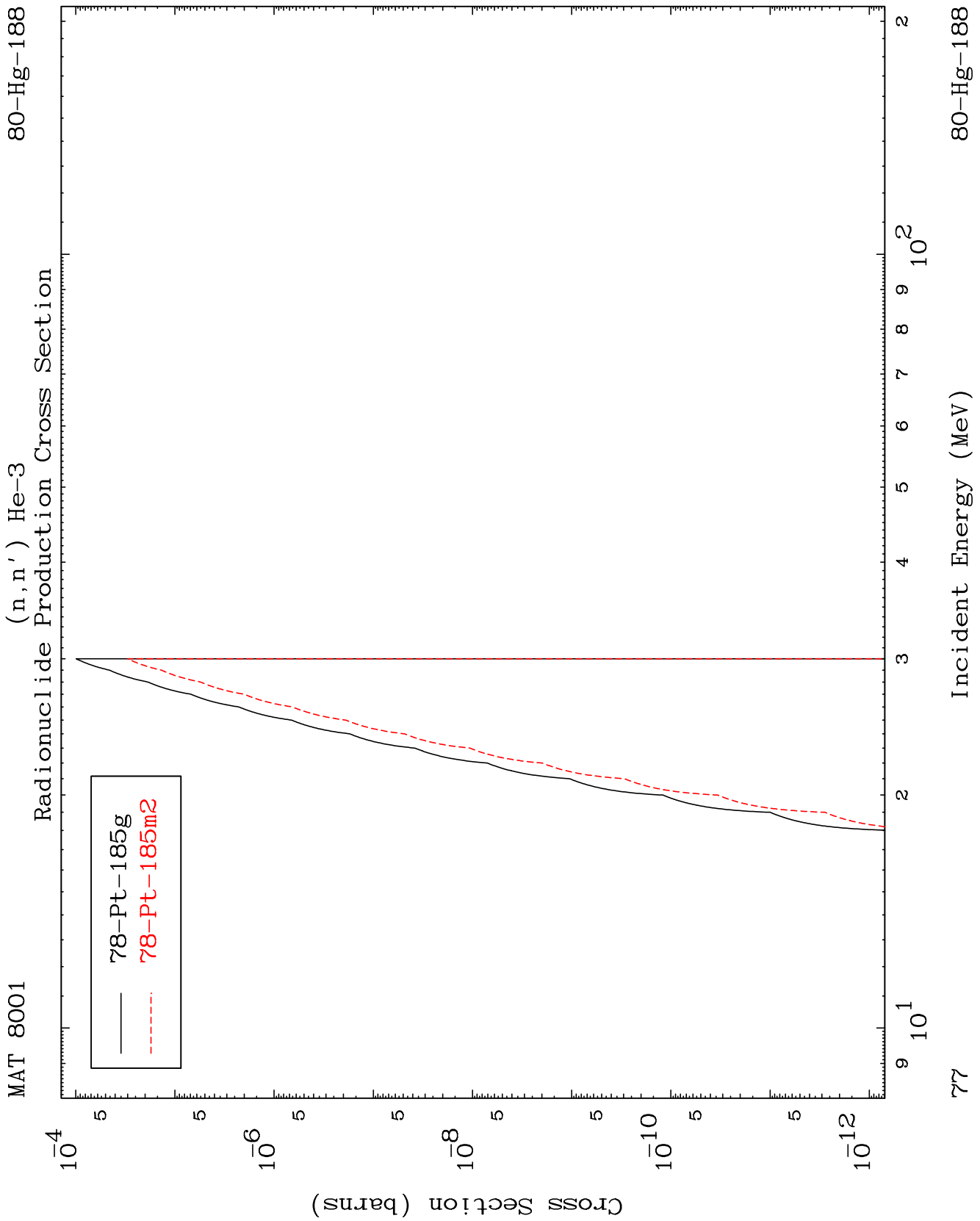
Radionuclide Production Cross Section



76

Incident Energy (MeV)

80-Hg-188

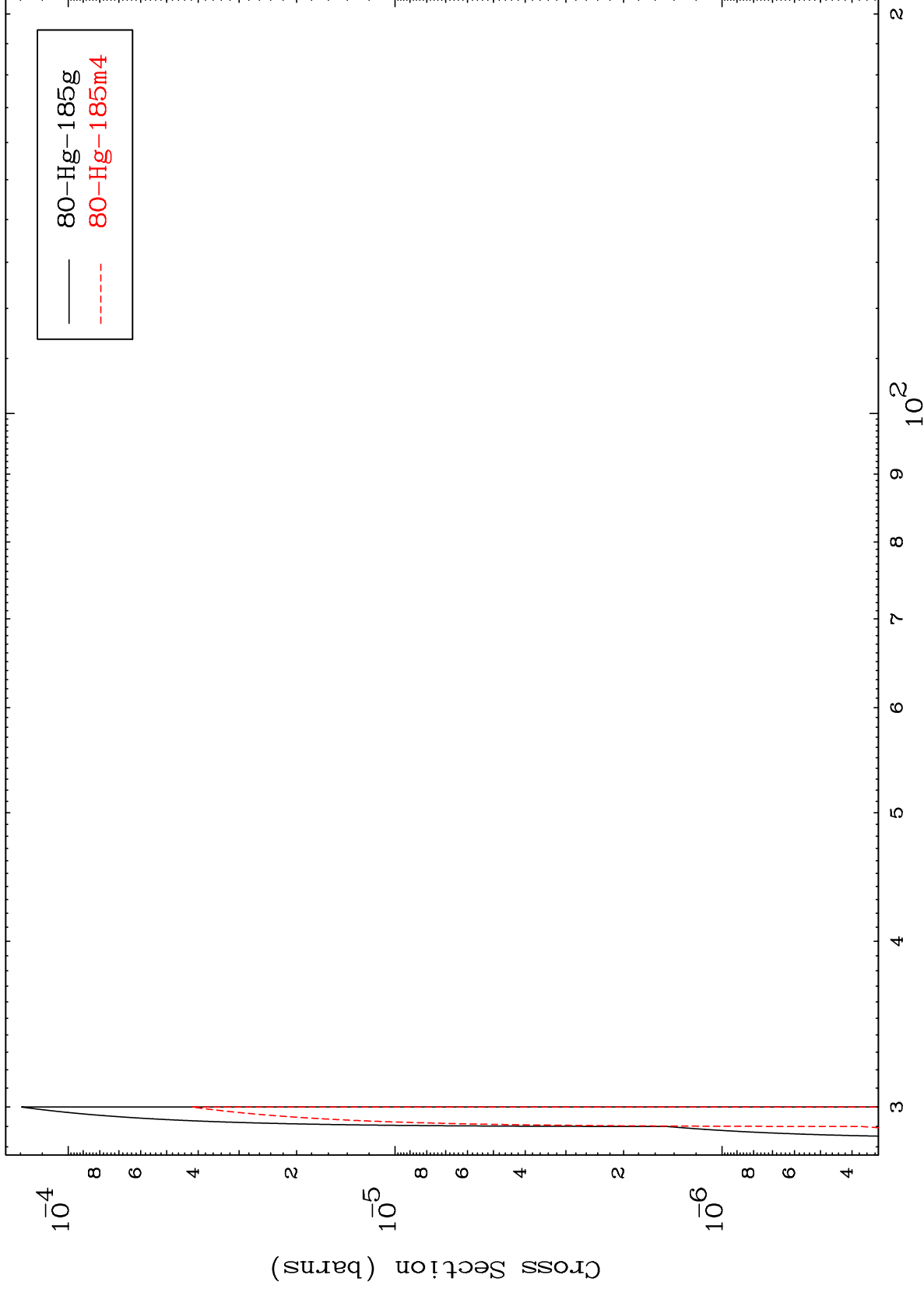


MAT 8001

(n,4n)

80-Hg-188

Radionuclide Production Cross Section



78

Incident Energy (MeV)

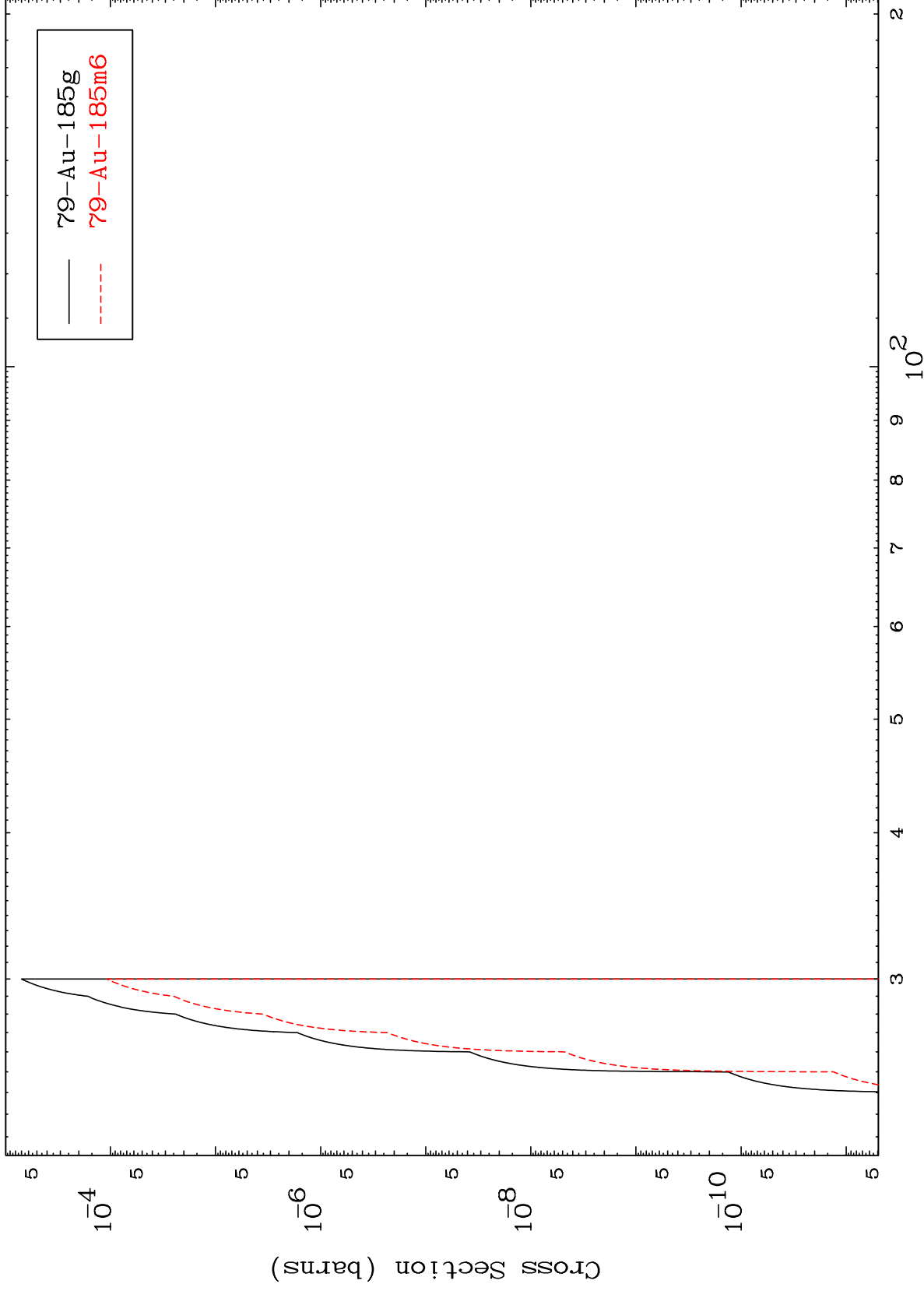
80-Hg-188

MAT 8001

(n,3n) p

80-Hg-188

Radionuclide Production Cross Section



79

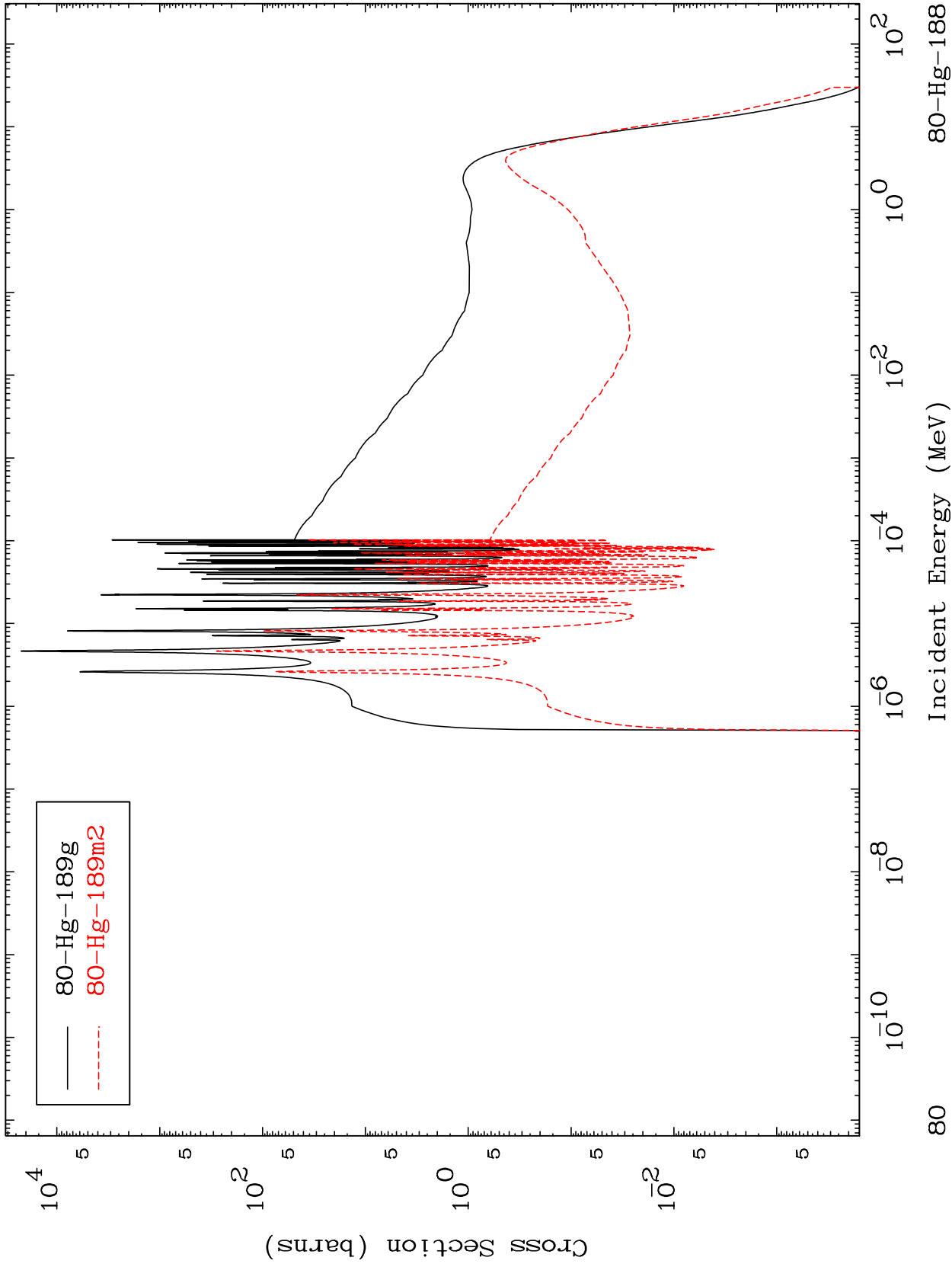
Incident Energy (MeV)

80-Hg-188

MAT 8001

80-Hg-188

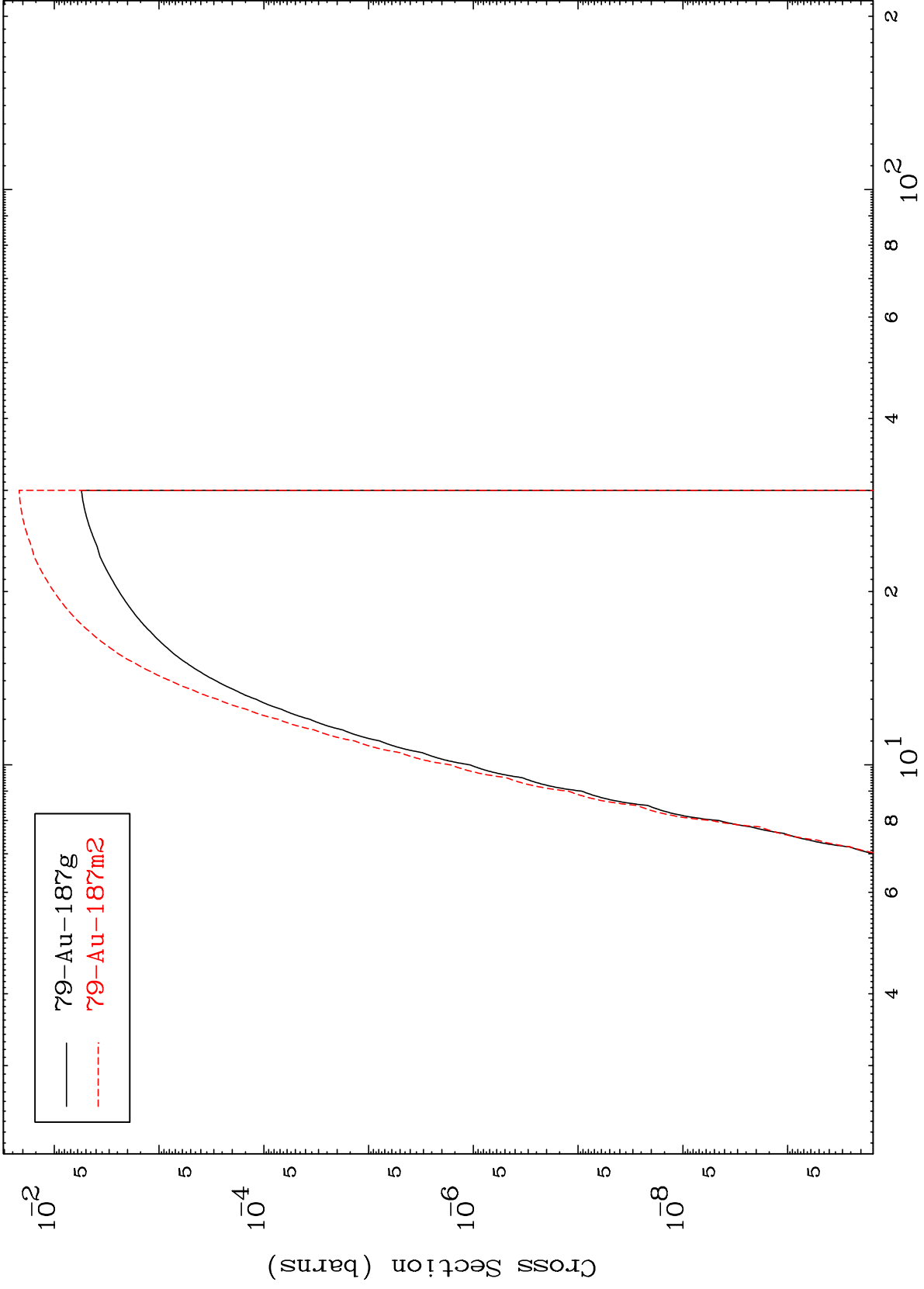
(n, γ)
Radionuclide Production Cross Section



MAT 8001

80-Hg-188

(n,d)
Radionuclide Production Cross Section



81

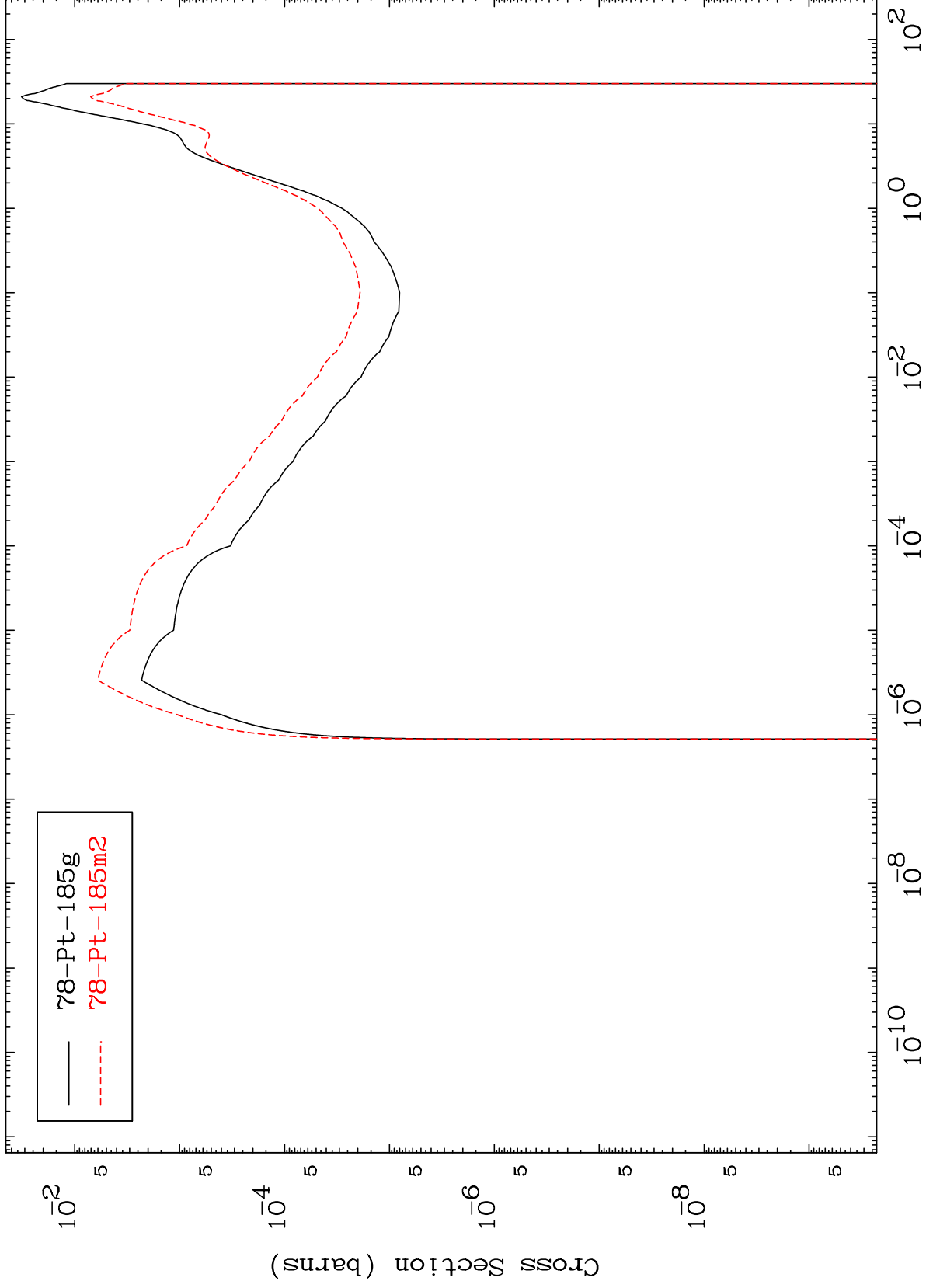
80-Hg-188

Incident Energy (MeV)

MAT 8001

80-Hg-188

(n, α)
Radionuclide Production Cross Section



82

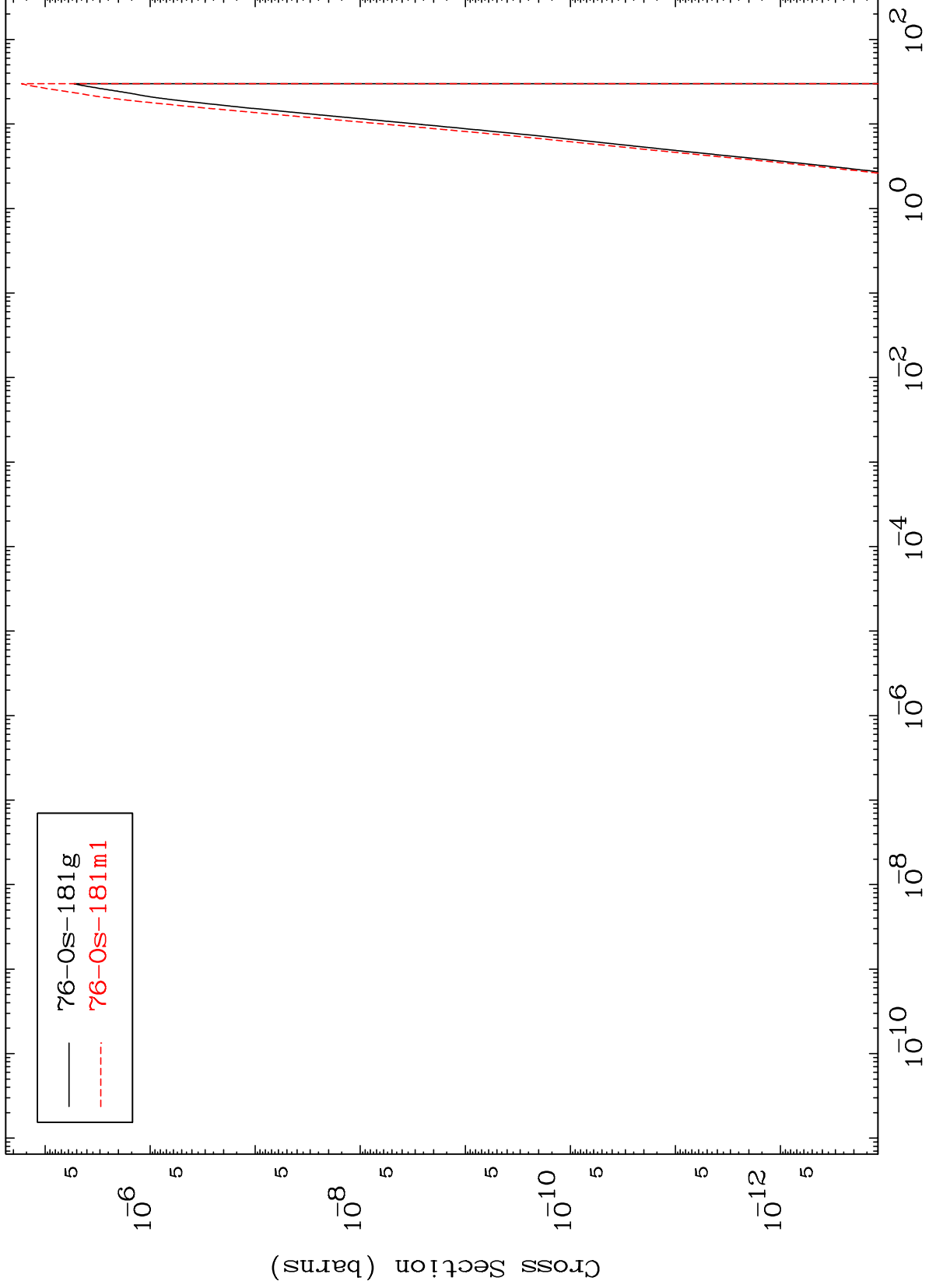
80-Hg-188

MAT 8001

(n,2α)

80-Hg-188

Radionuclide Production Cross Section

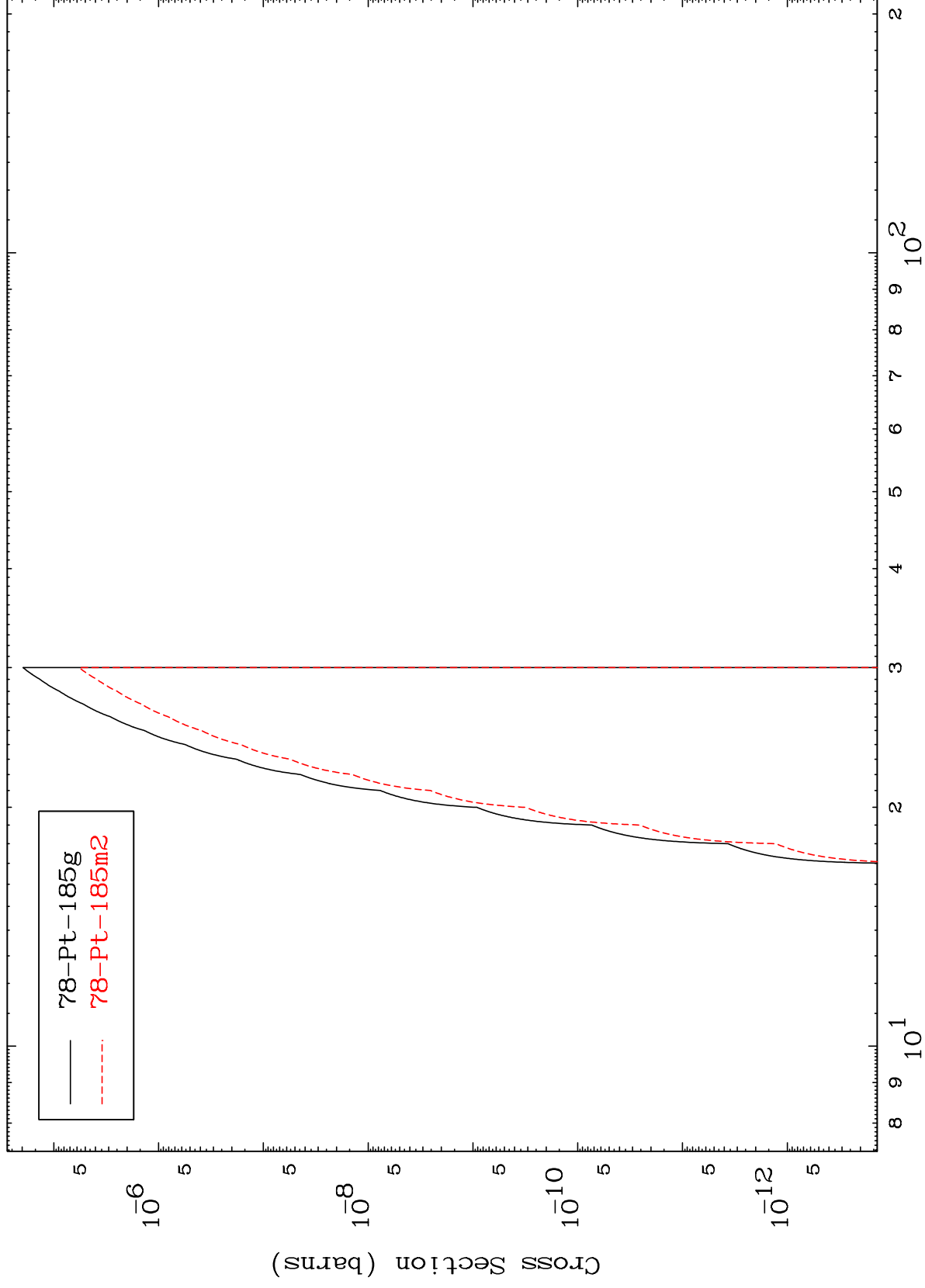


MAT 8001

(n,p) t

80-Hg-188

Radionuclide Production Cross Section



84

Incident Energy (MeV)

80-Hg-188