

Program EVALPLOT
(Version 2021-1)

by

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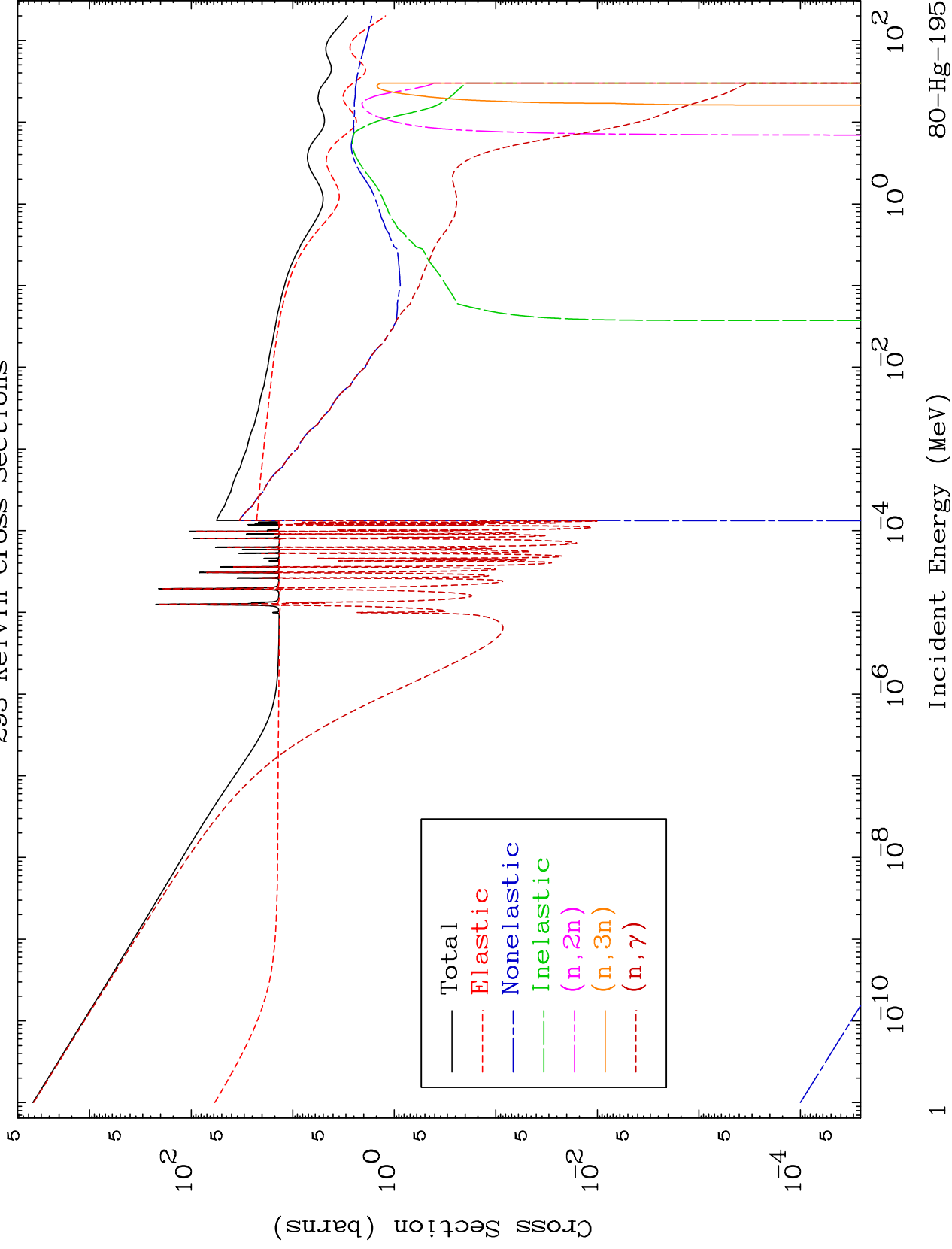
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Press Mouse Button to Start

MAT 8022

Neutron Major
293 Kelvin Cross Sections

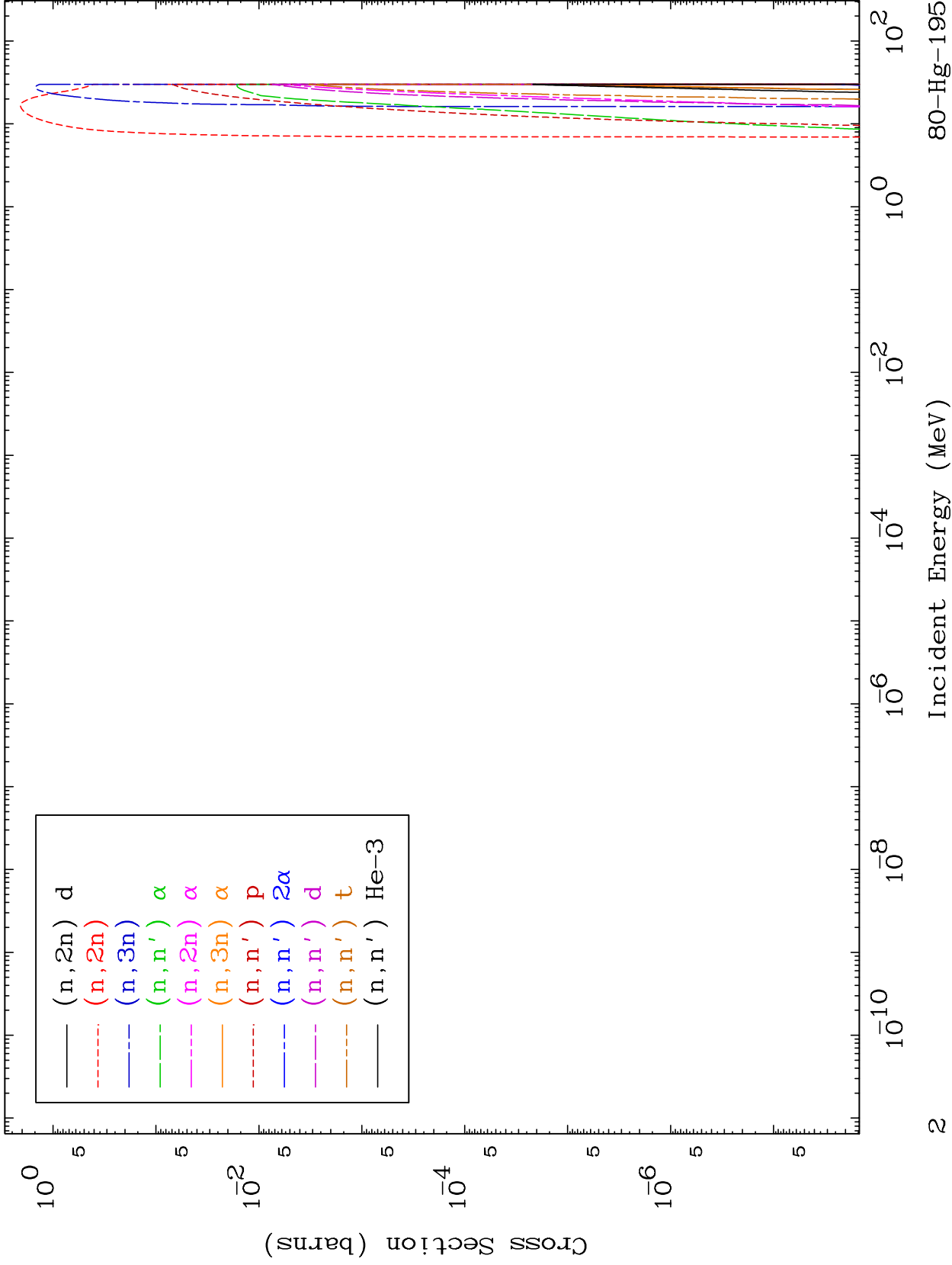
80-Hg-195



MAT 8022

Neutron Absorption
293 Kelvin Cross Sections

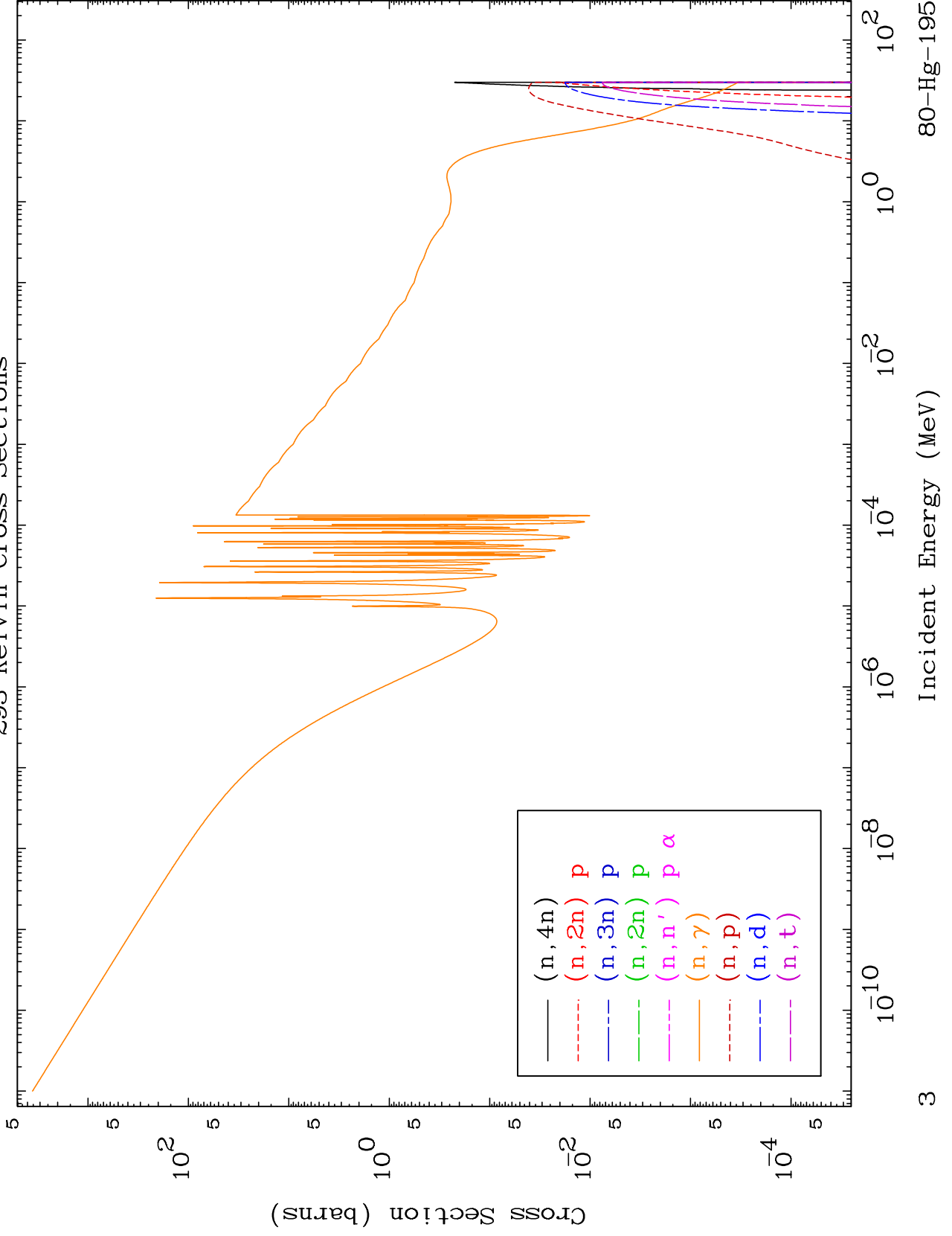
80-Hg-195



MAT 8022

Neutron Absorption
293 Kelvin Cross Sections

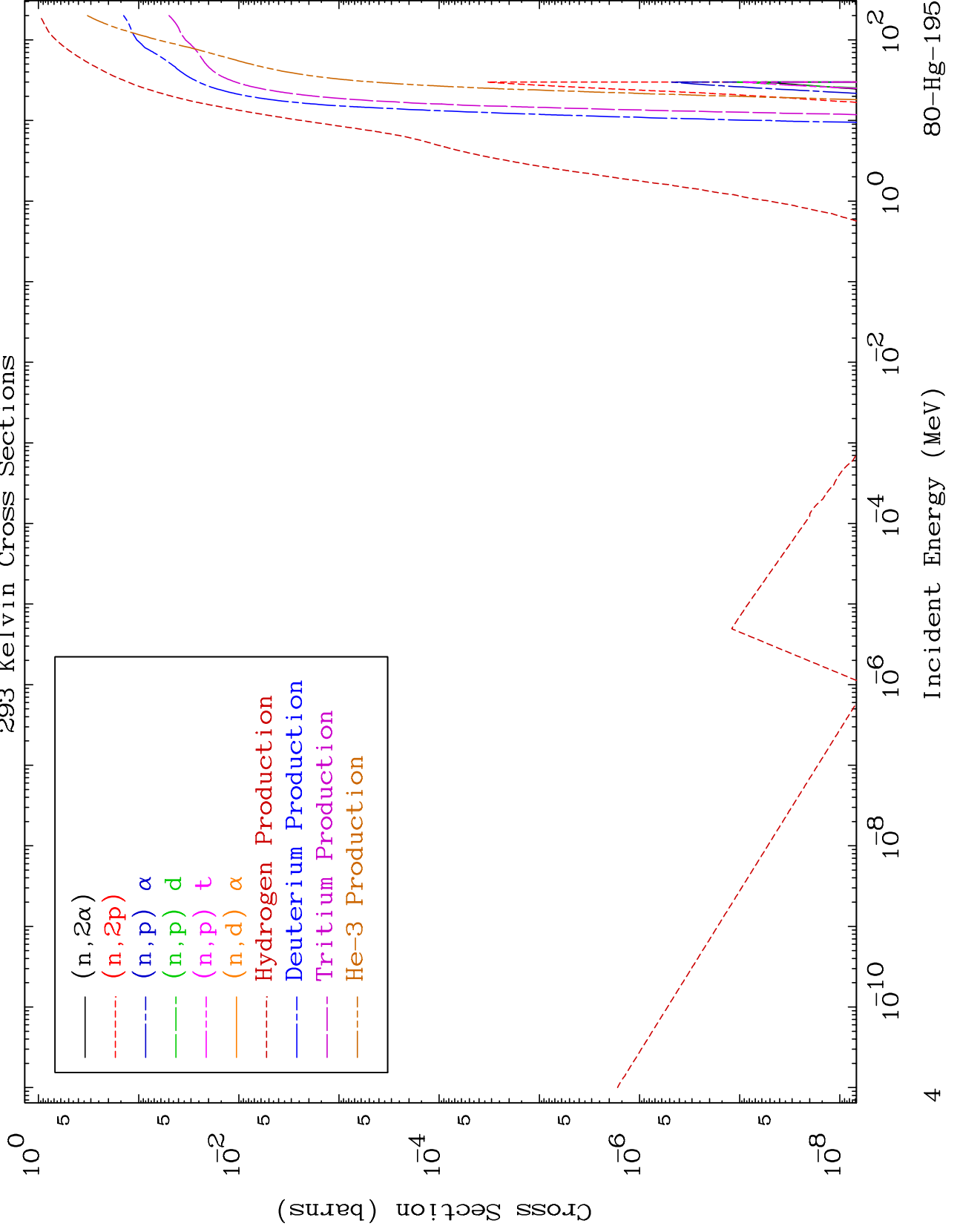
80-Hg-195



MAT 8022

Neutron Absorption
293 Kelvin Cross Sections

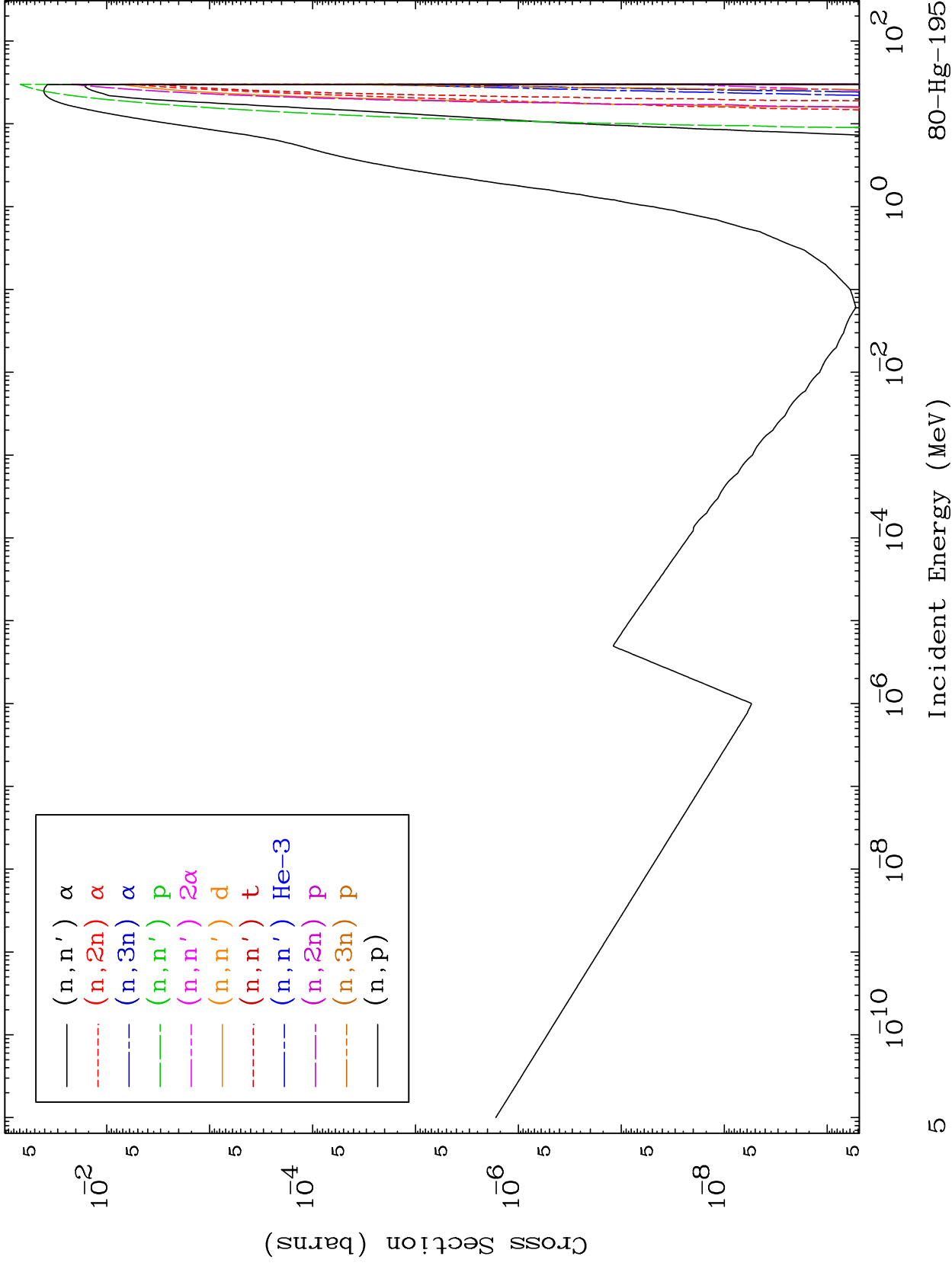
80-Hg-195



MAT 8022

Charged Particle
293 Kelvin Cross Sections

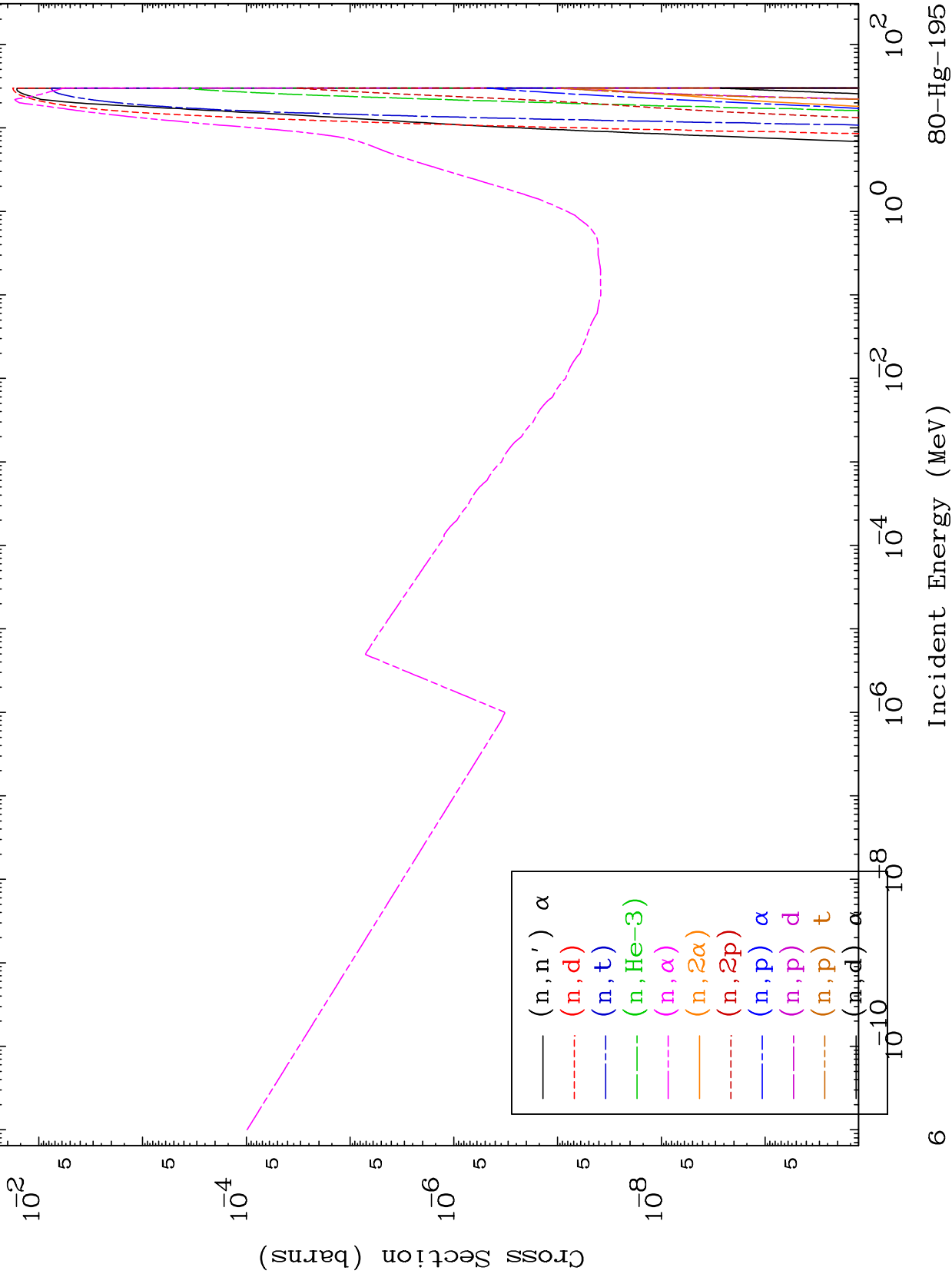
80-Hg-195



MAT 80222

Charged Particle
293 Kelvin Cross Sections

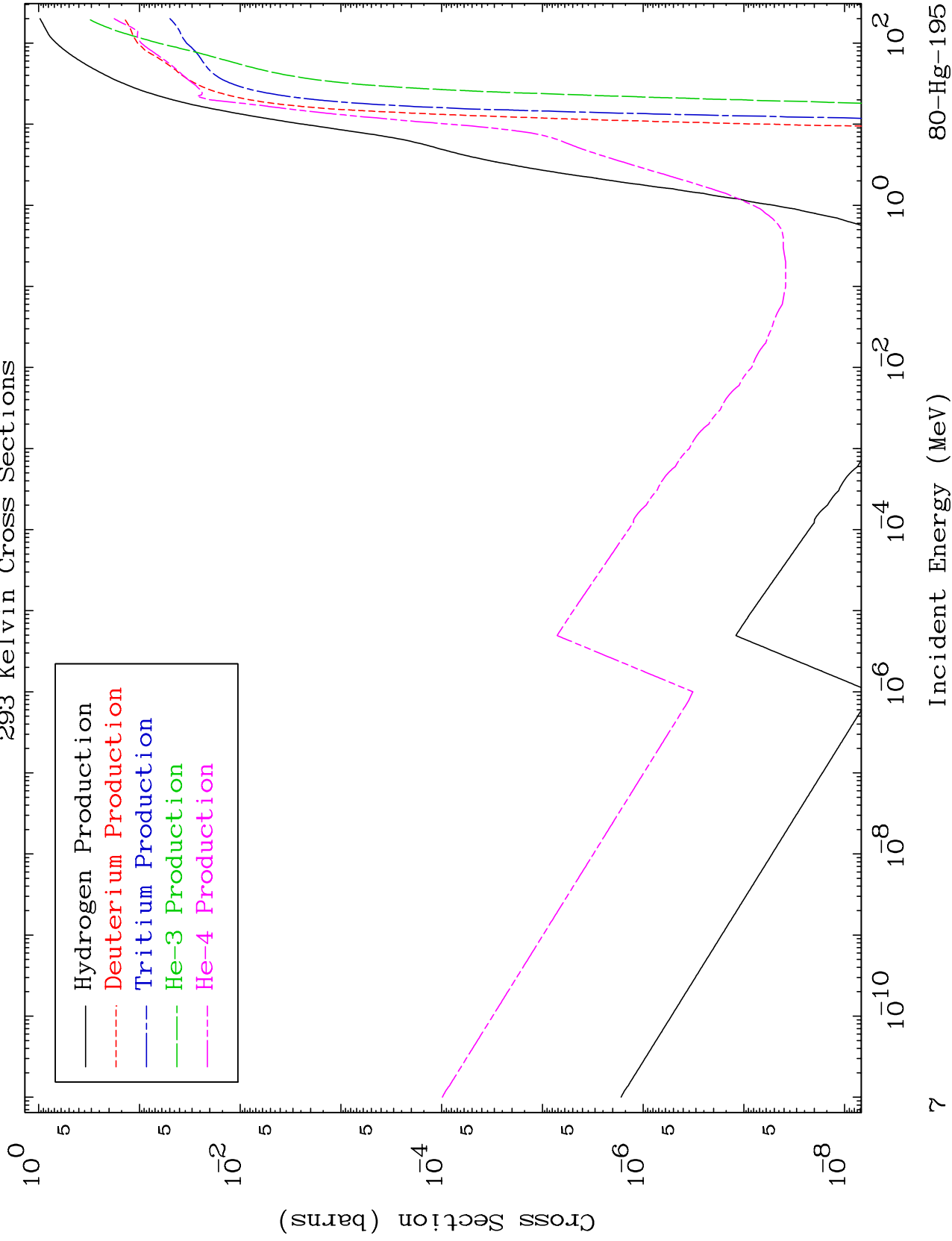
80-Hg-195



MAT 8022

Particle Production
293 Kelvin Cross Sections

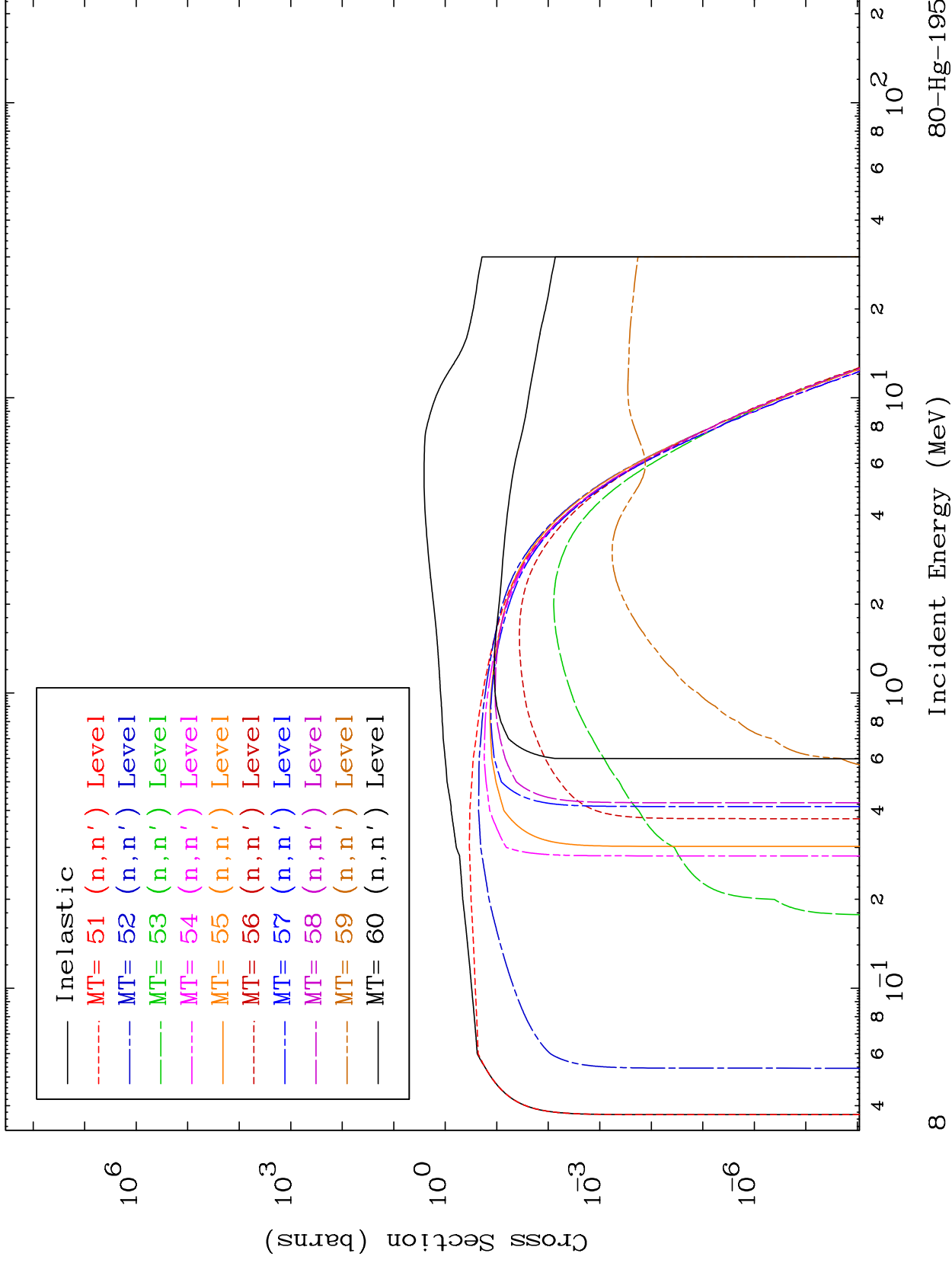
80-Hg-195



MAT 8022

(n,n') Levels
293 Kelvin Cross Sections

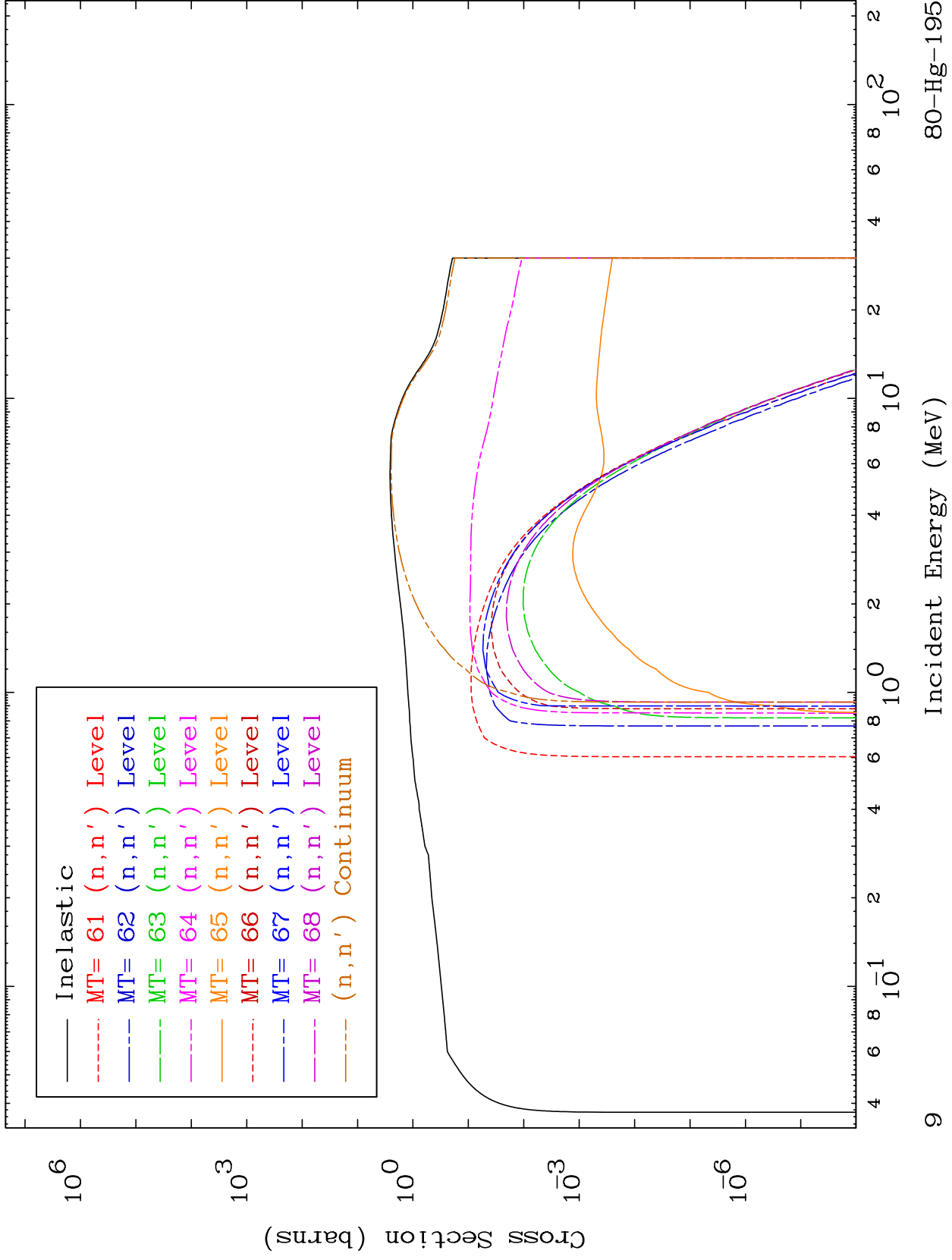
80-Hg-195



MAT 80222

(n,n') Levels
293 Kelvin Cross Sections

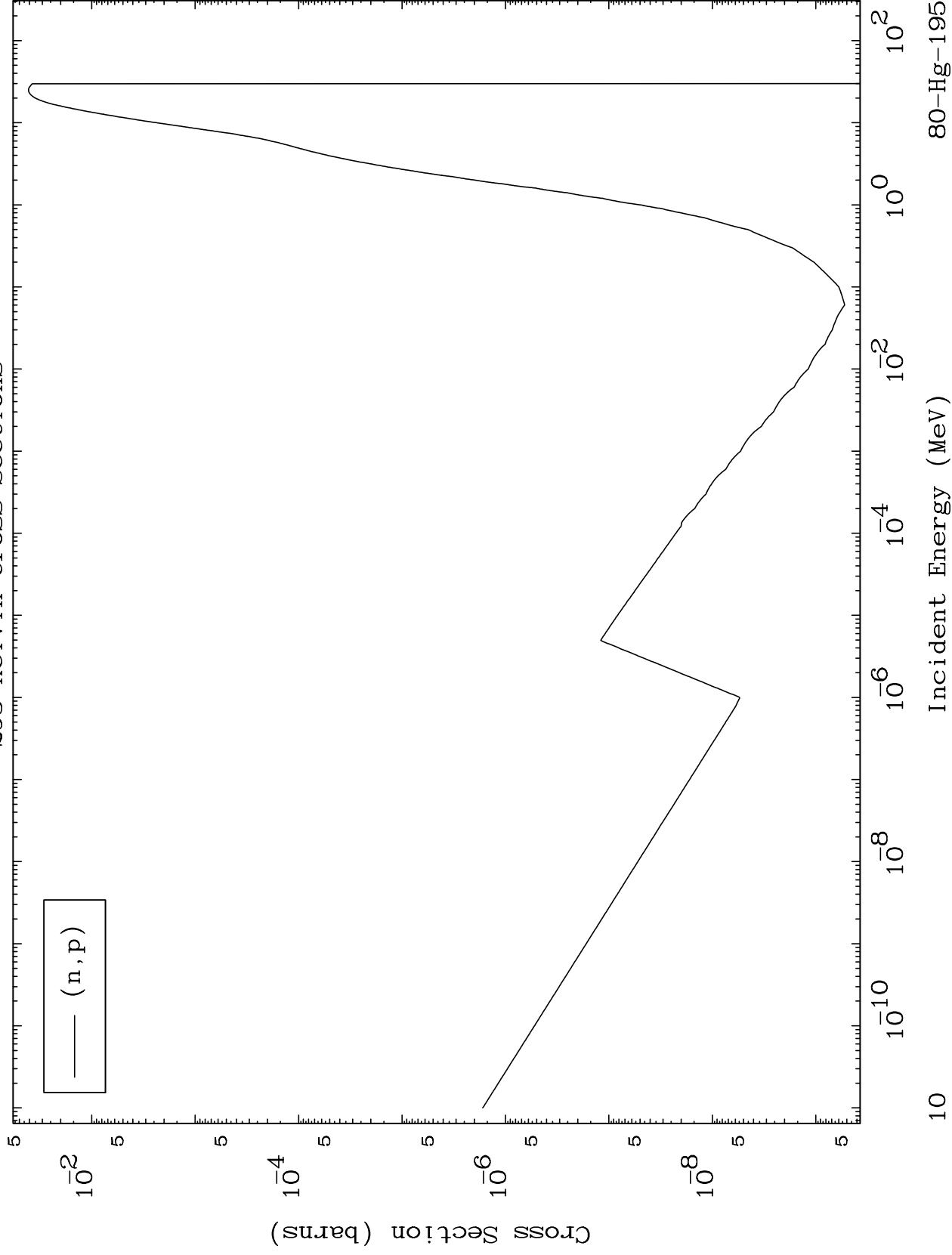
80-Hg-195



MAT 8022

(n,p) Levels
293 Kelvin Cross Sections

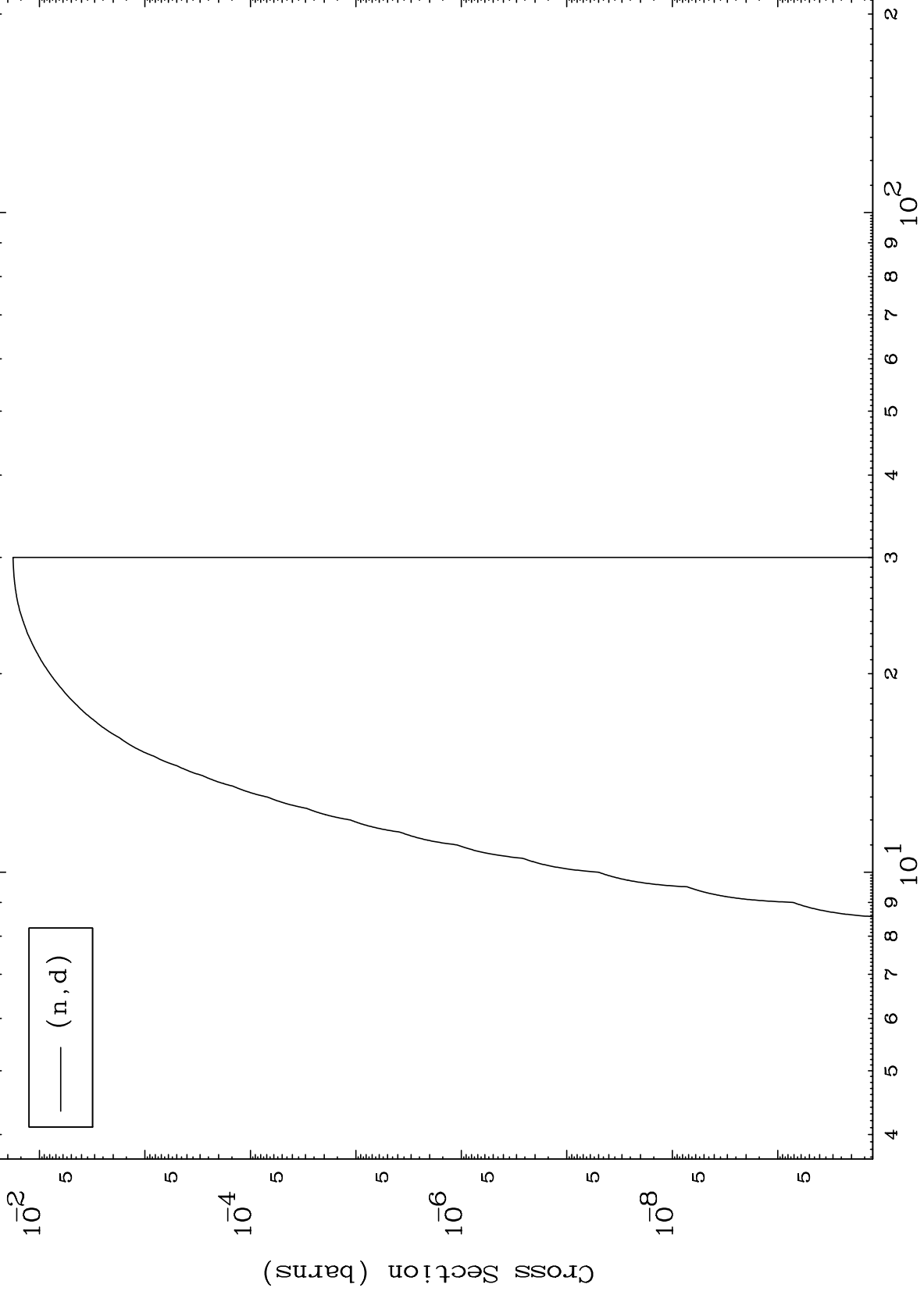
80-Hg-195



MAT 8022

(n,d) Levels
293 Kelvin Cross Sections

80-Hg-195



11

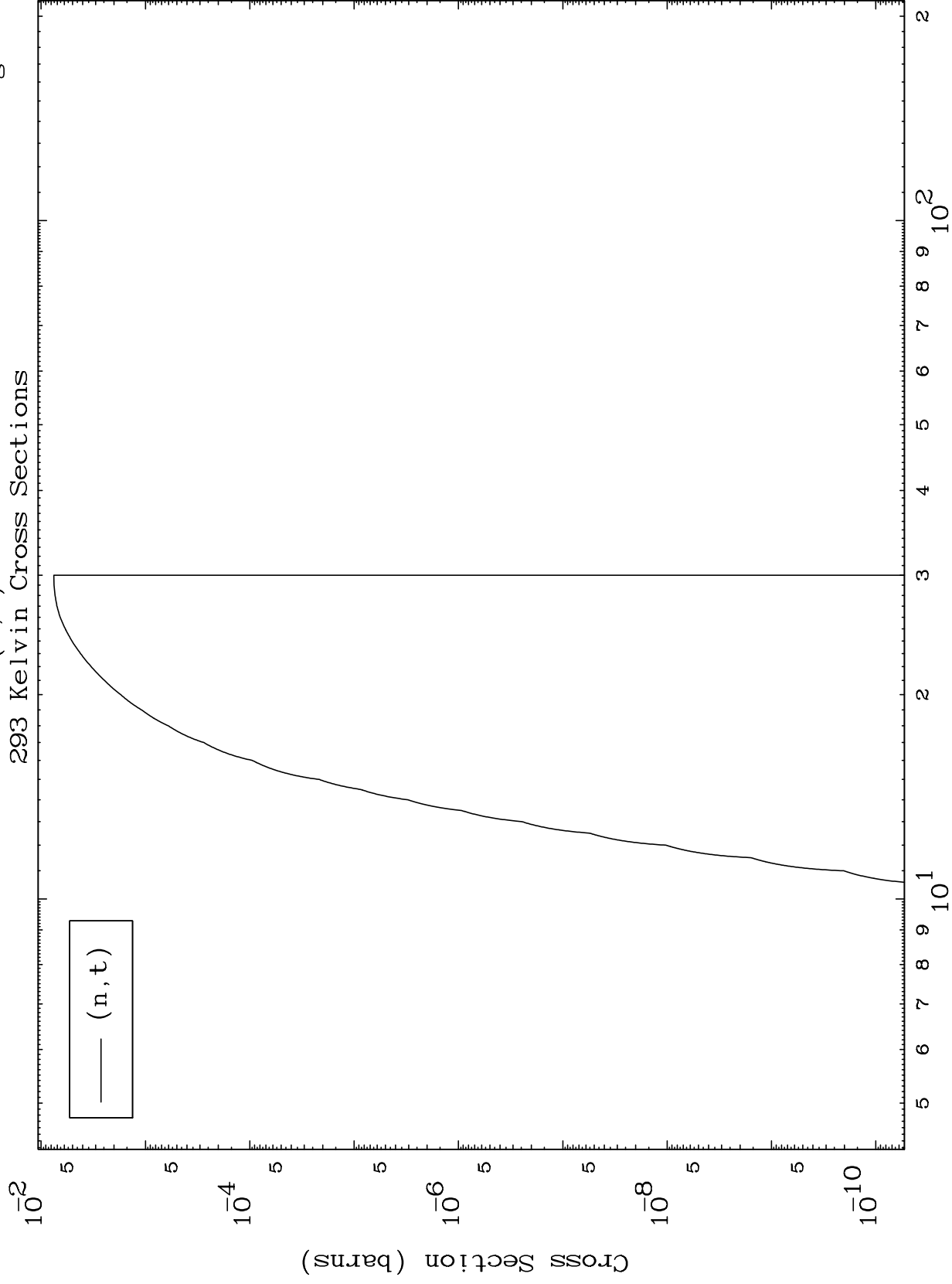
Incident Energy (MeV)

80-Hg-195

MAT 8022

(n,t) Levels
293 Kelvin Cross Sections

80-Hg-195



12

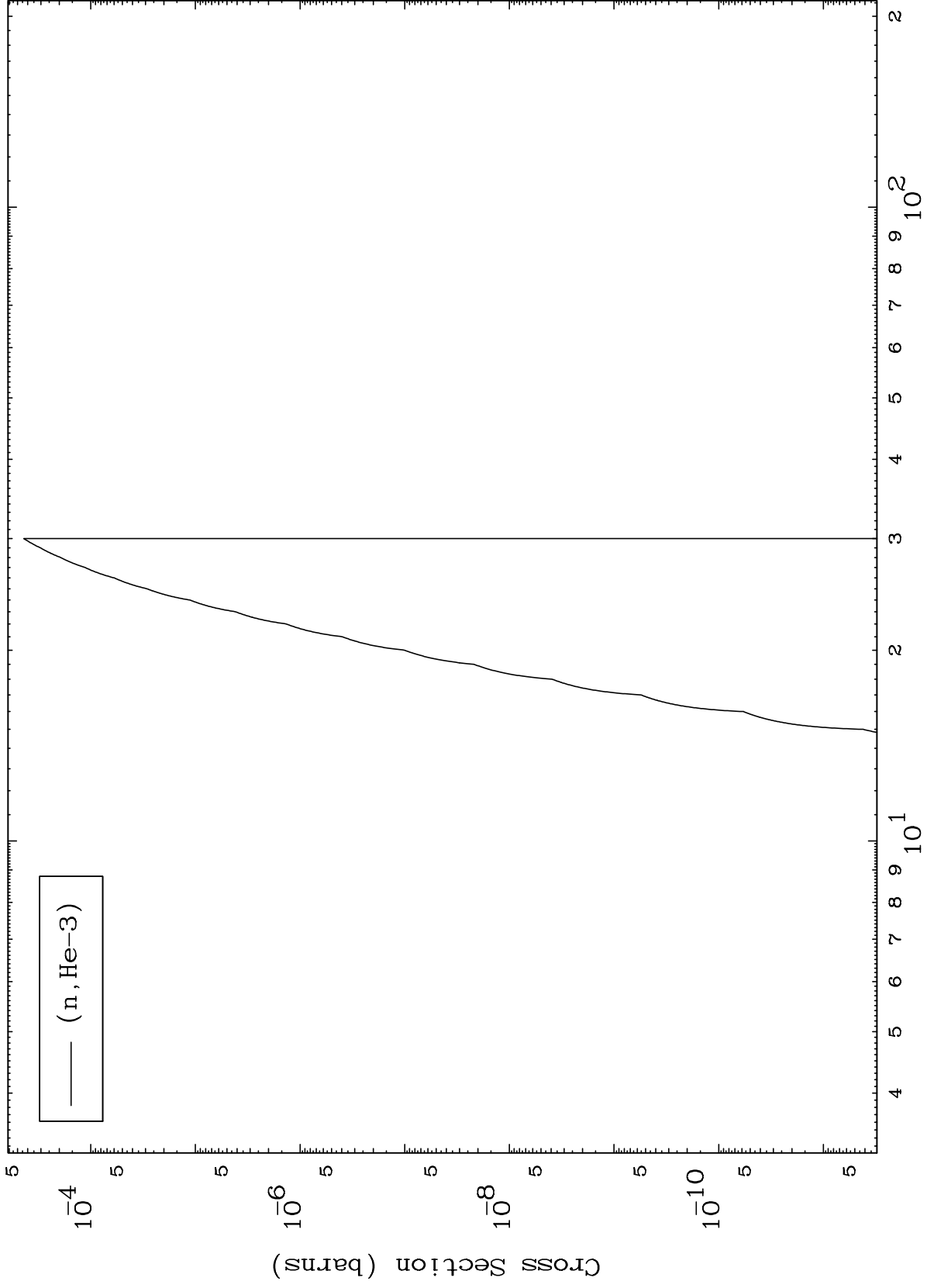
Incident Energy (MeV)

80-Hg-195

MAT 8022

(n,He3) Levels
293 Kelvin Cross Sections

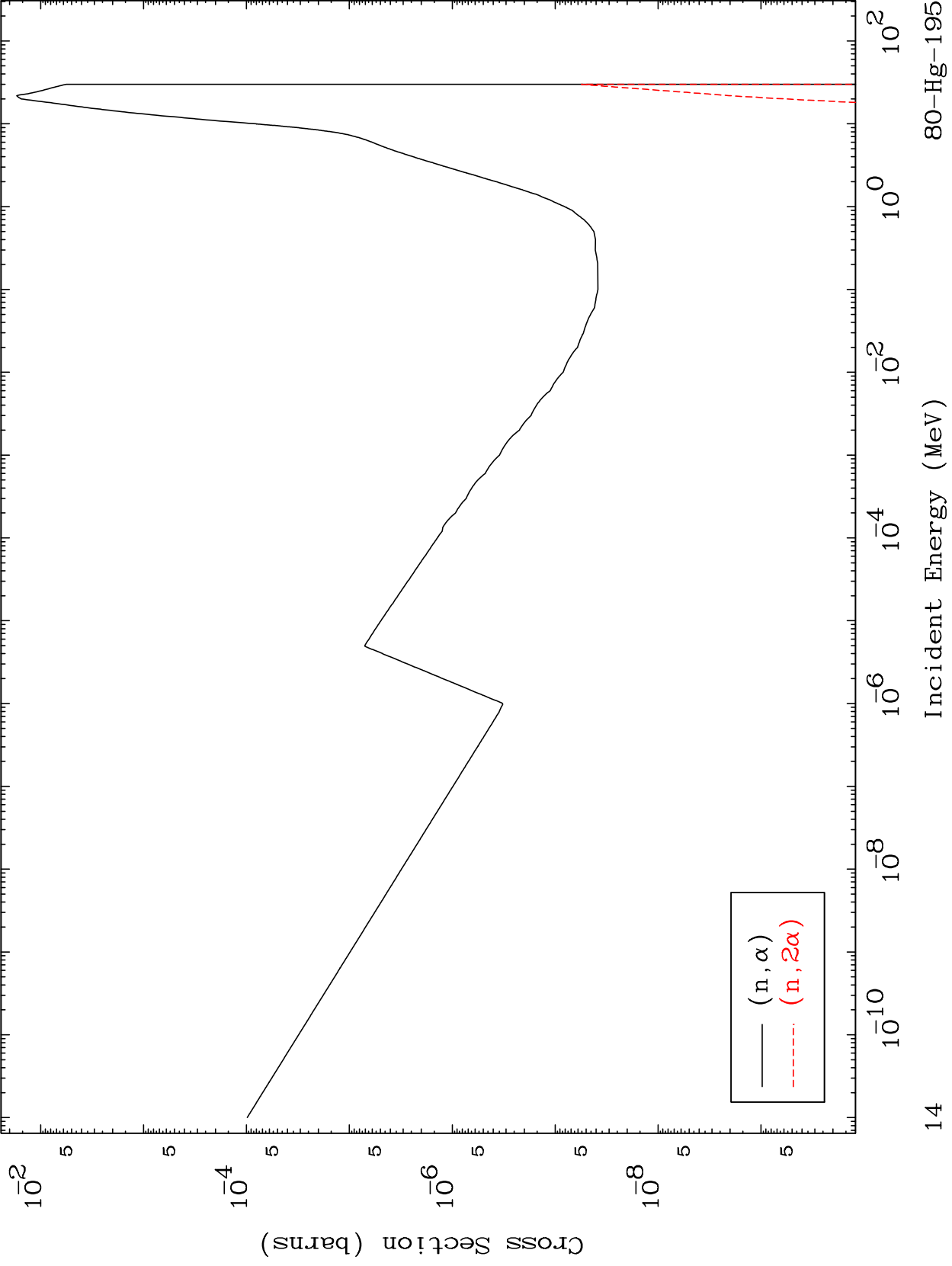
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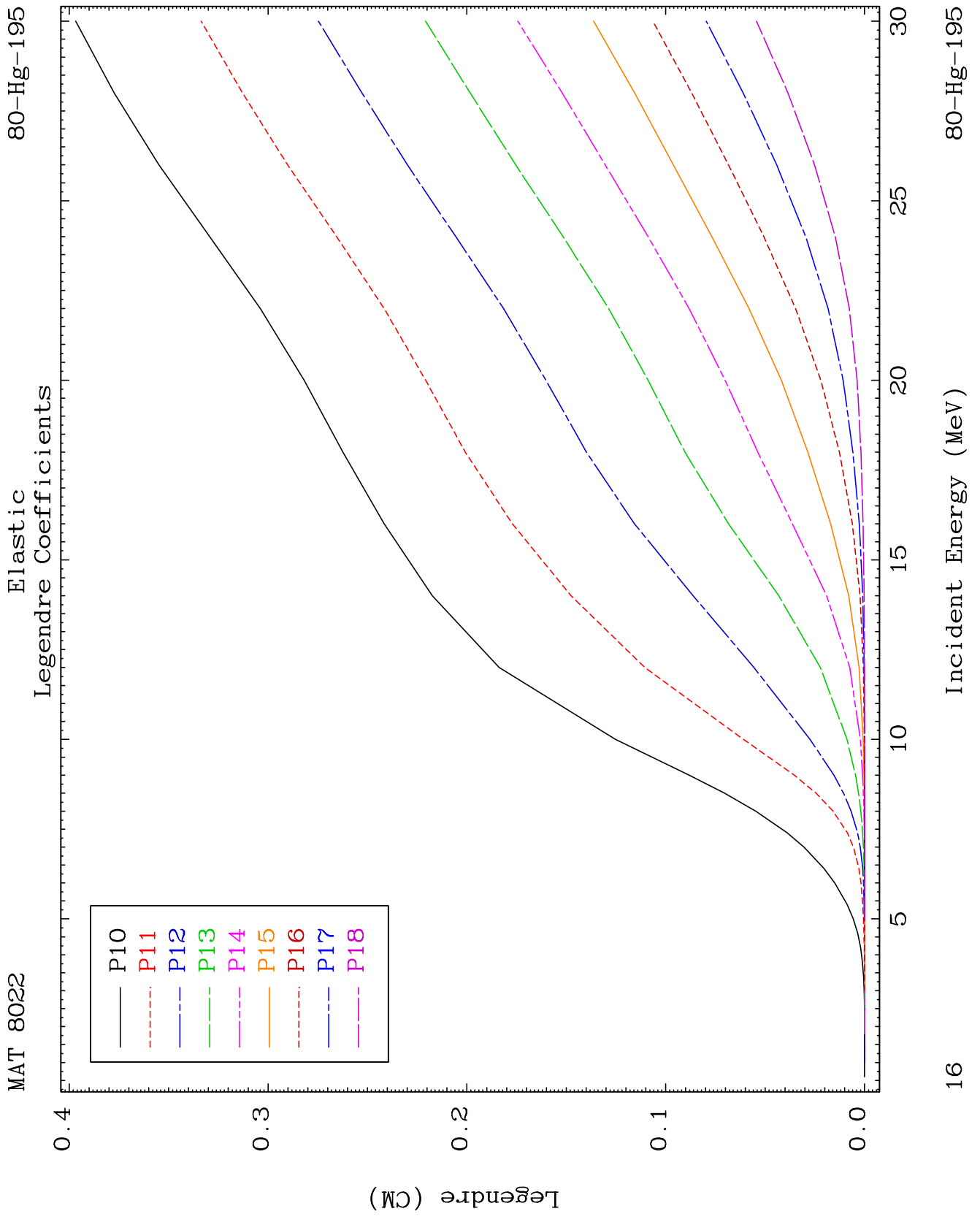


MAT 80222

(n, α) Levels
293 Kelvin Cross Sections

80-Hg-195

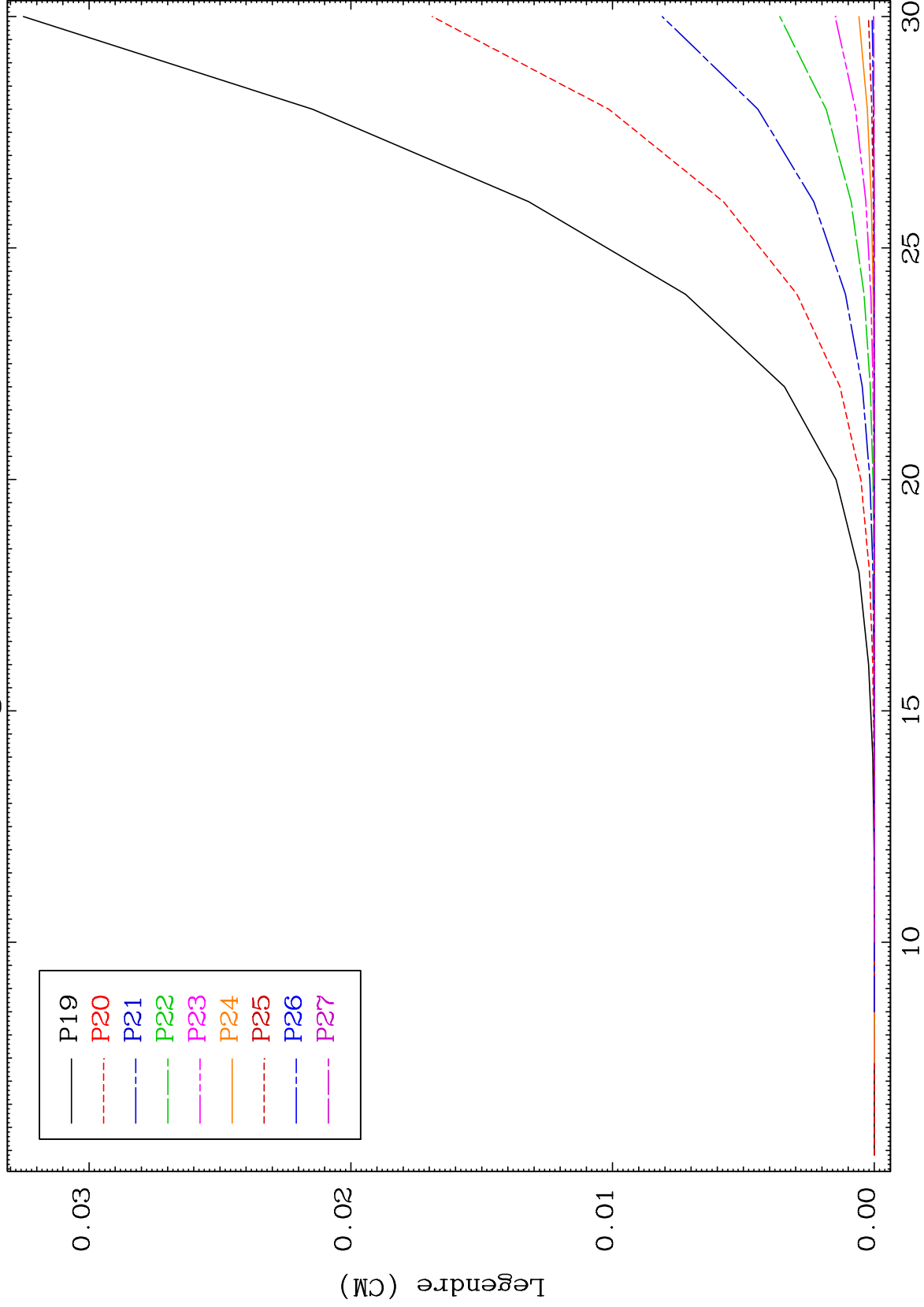




MAT 8022

Elastic Legendre Coefficients

80-Hg-195



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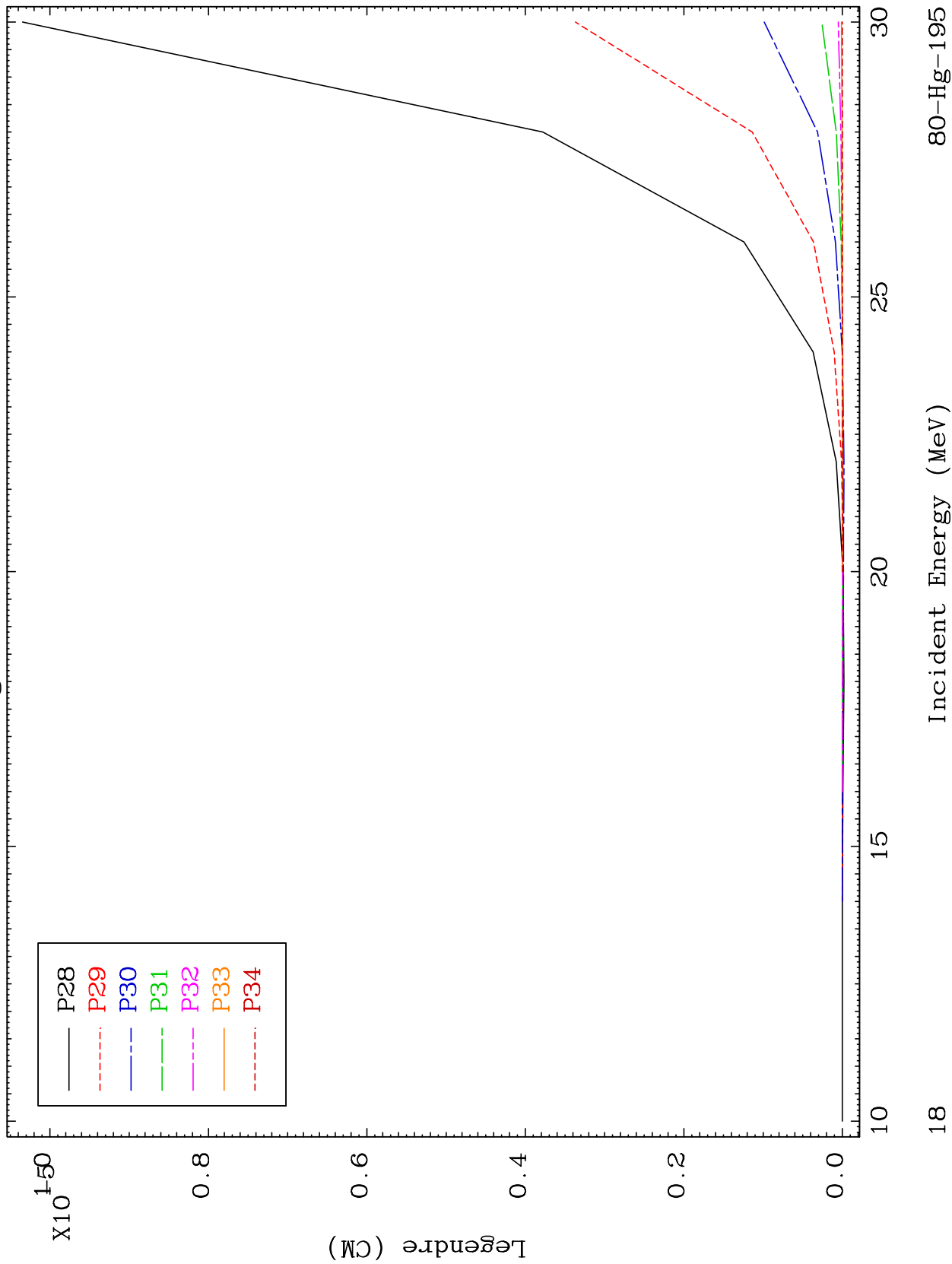
Incident Energy (MeV)

80-Hg-195

MAT 8022

Elastic
Legendre Coefficients

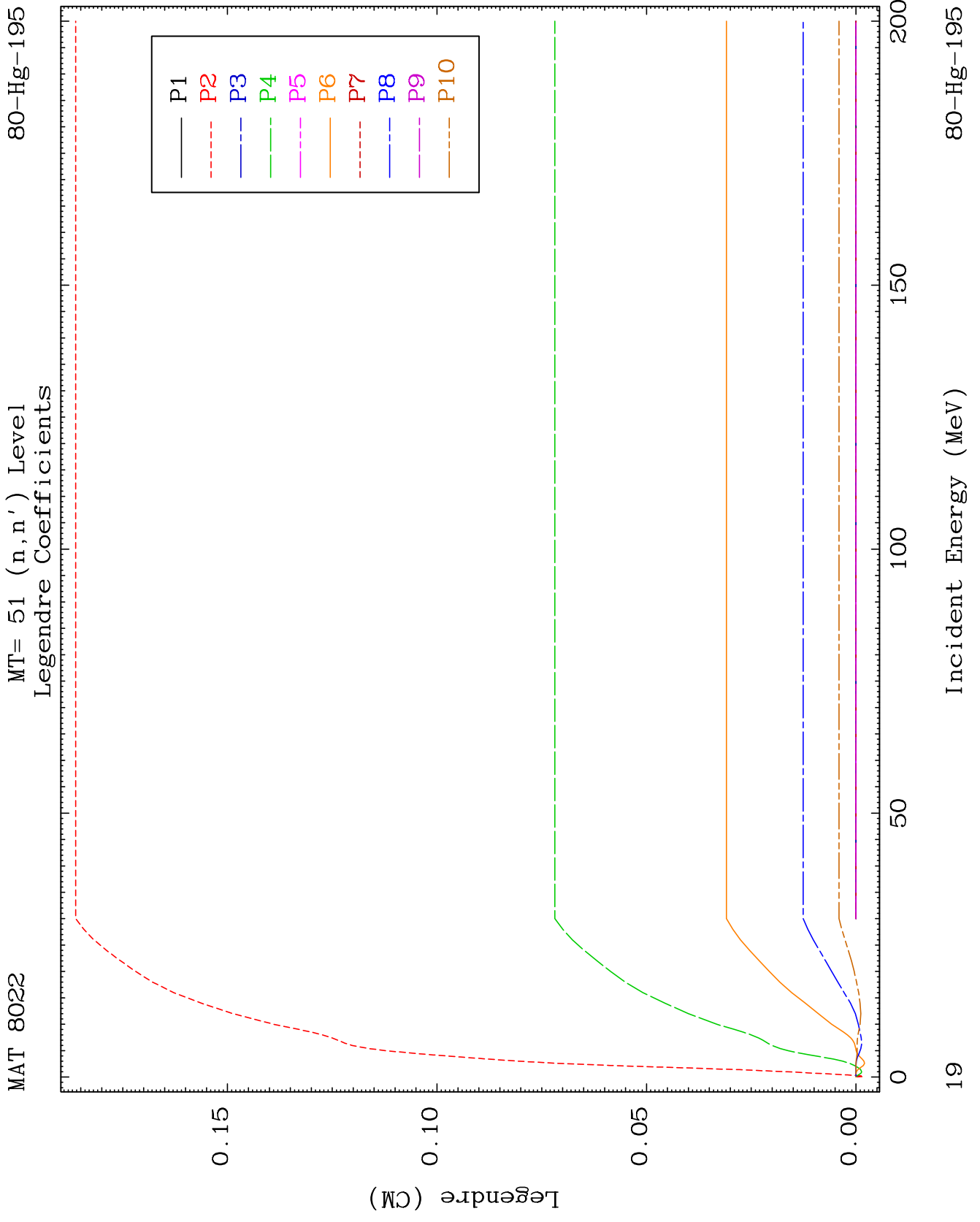
80-Hg-195



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Incident Energy (MeV)

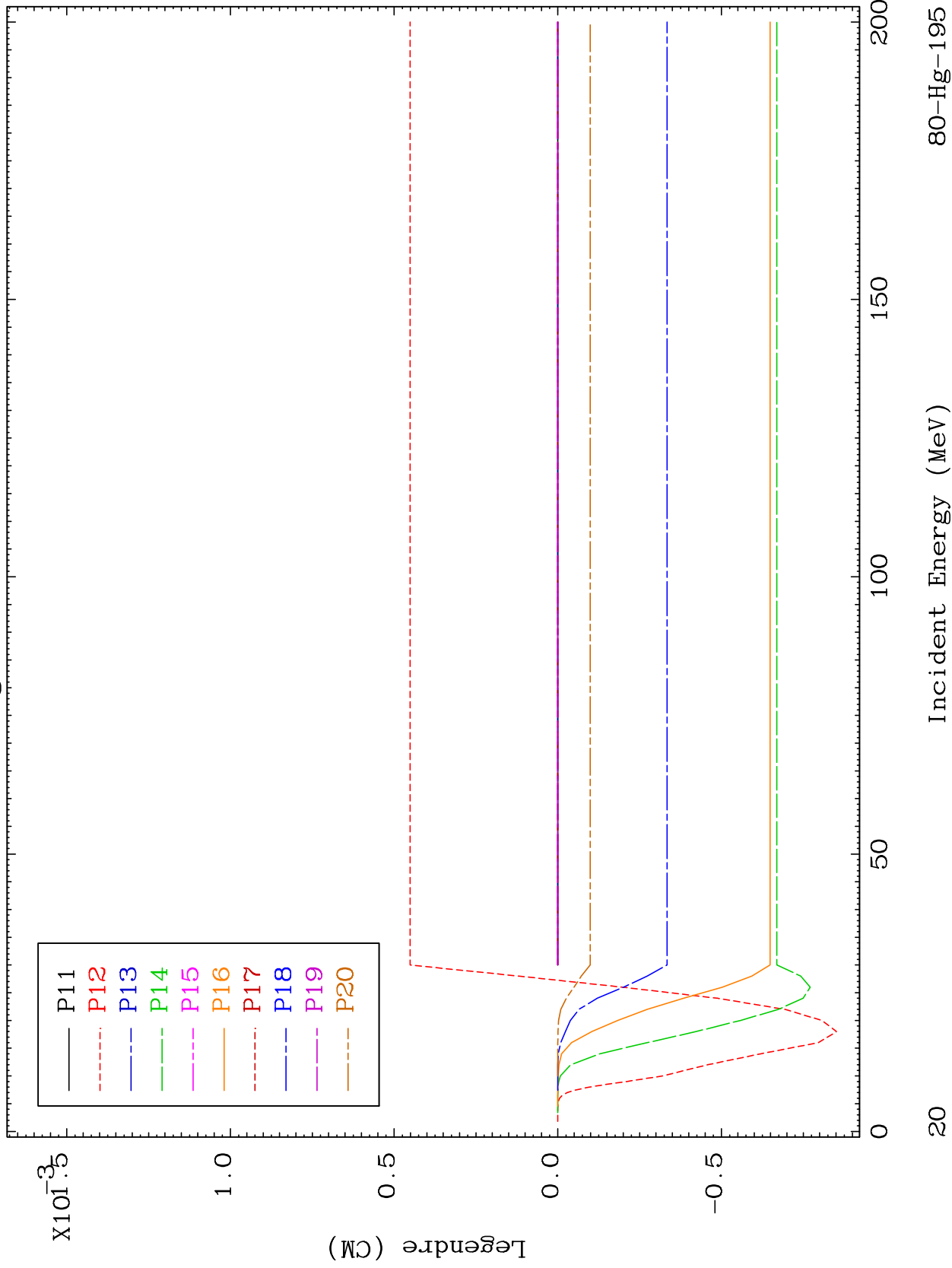
80-Hg-195

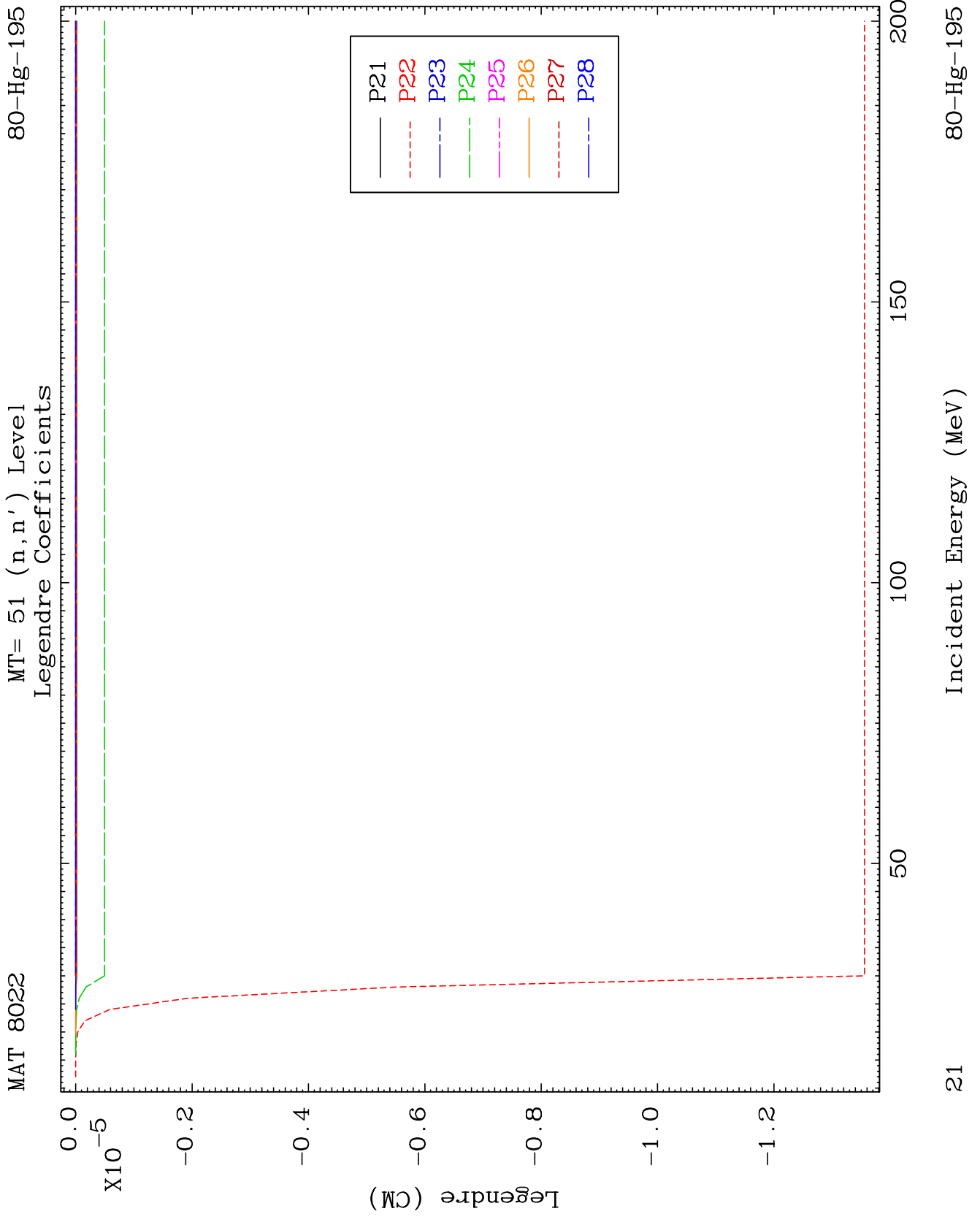


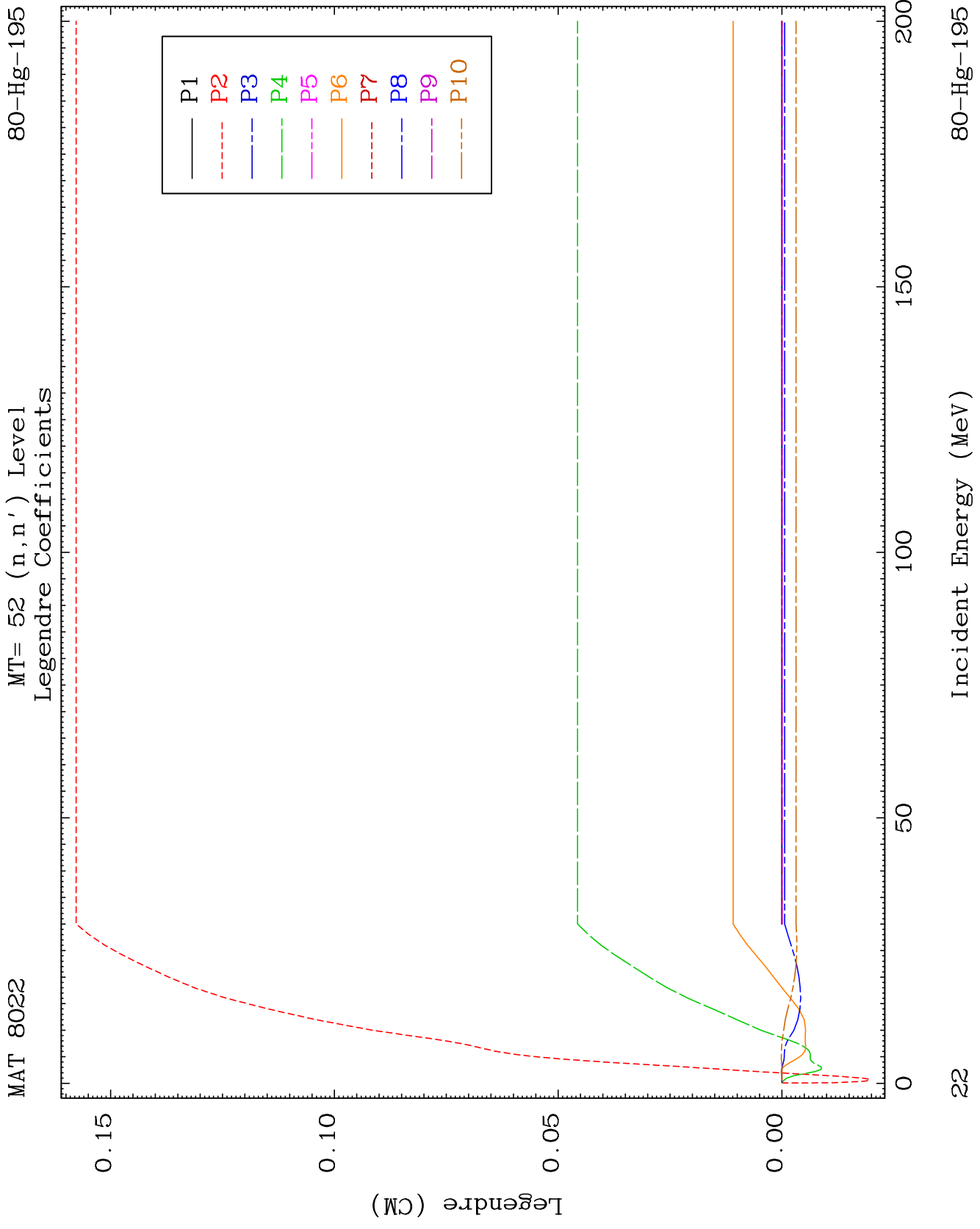
MAT 8022

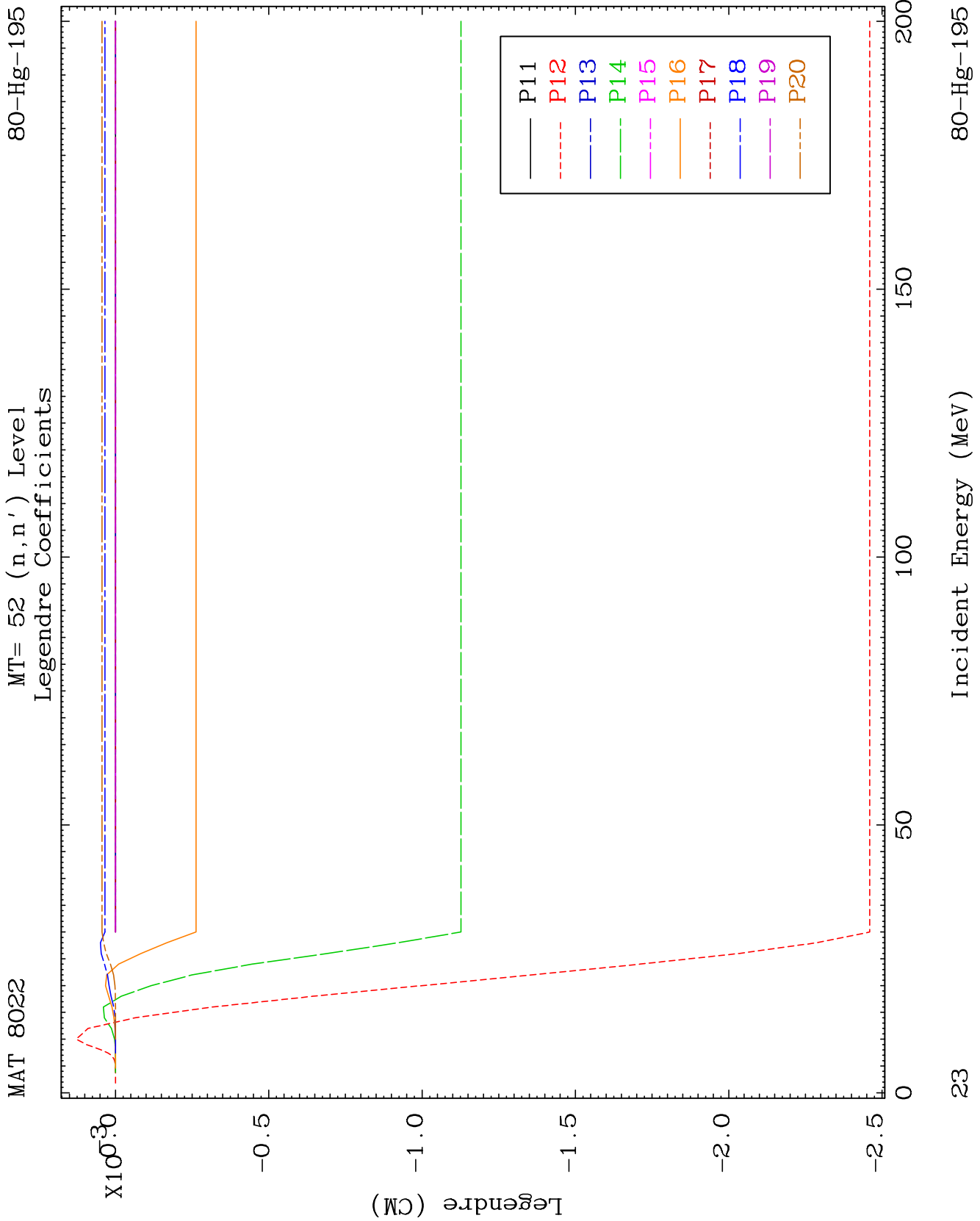
MT= 51 (n,n') Level
Legendre Coefficients

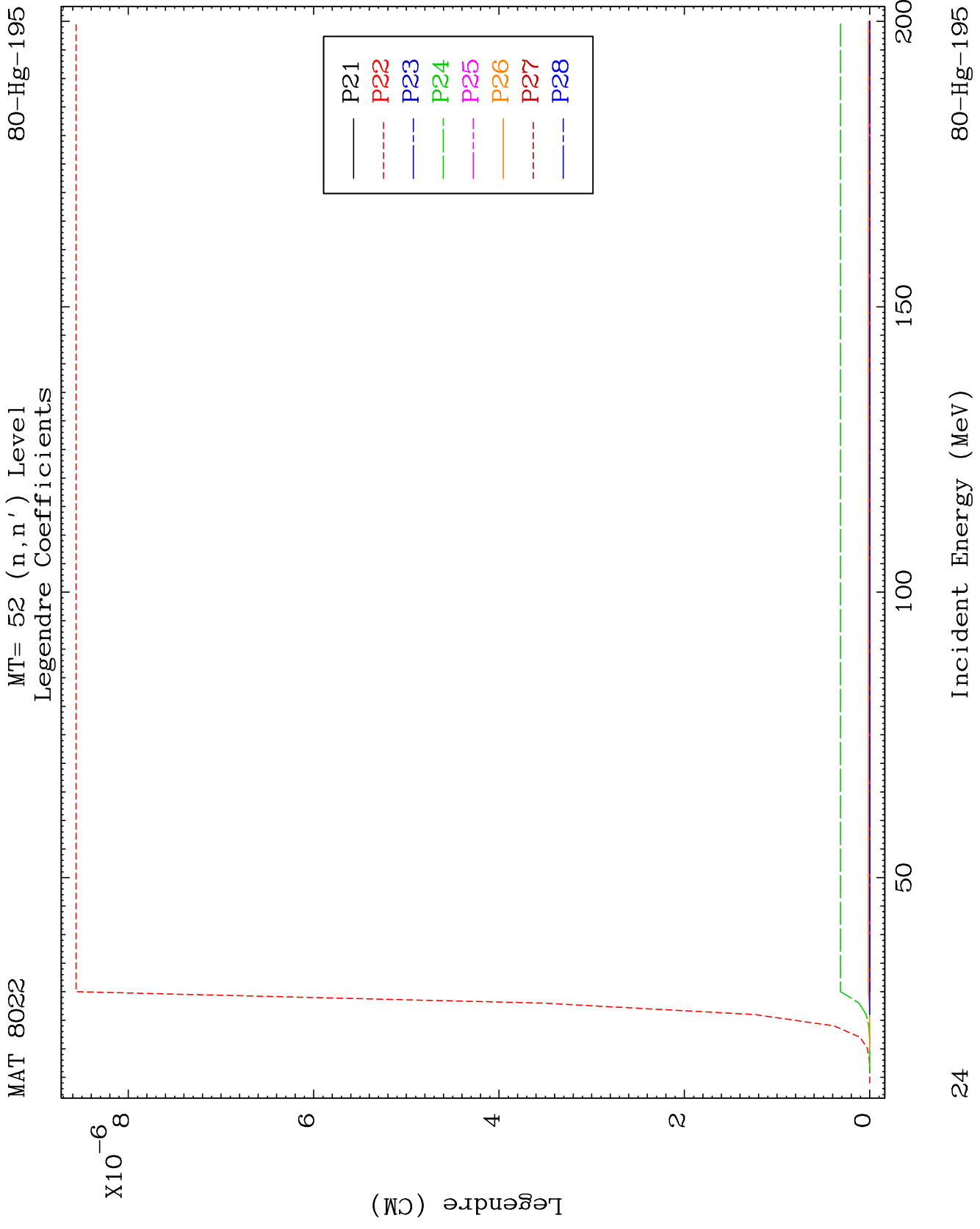
80-Hg-195







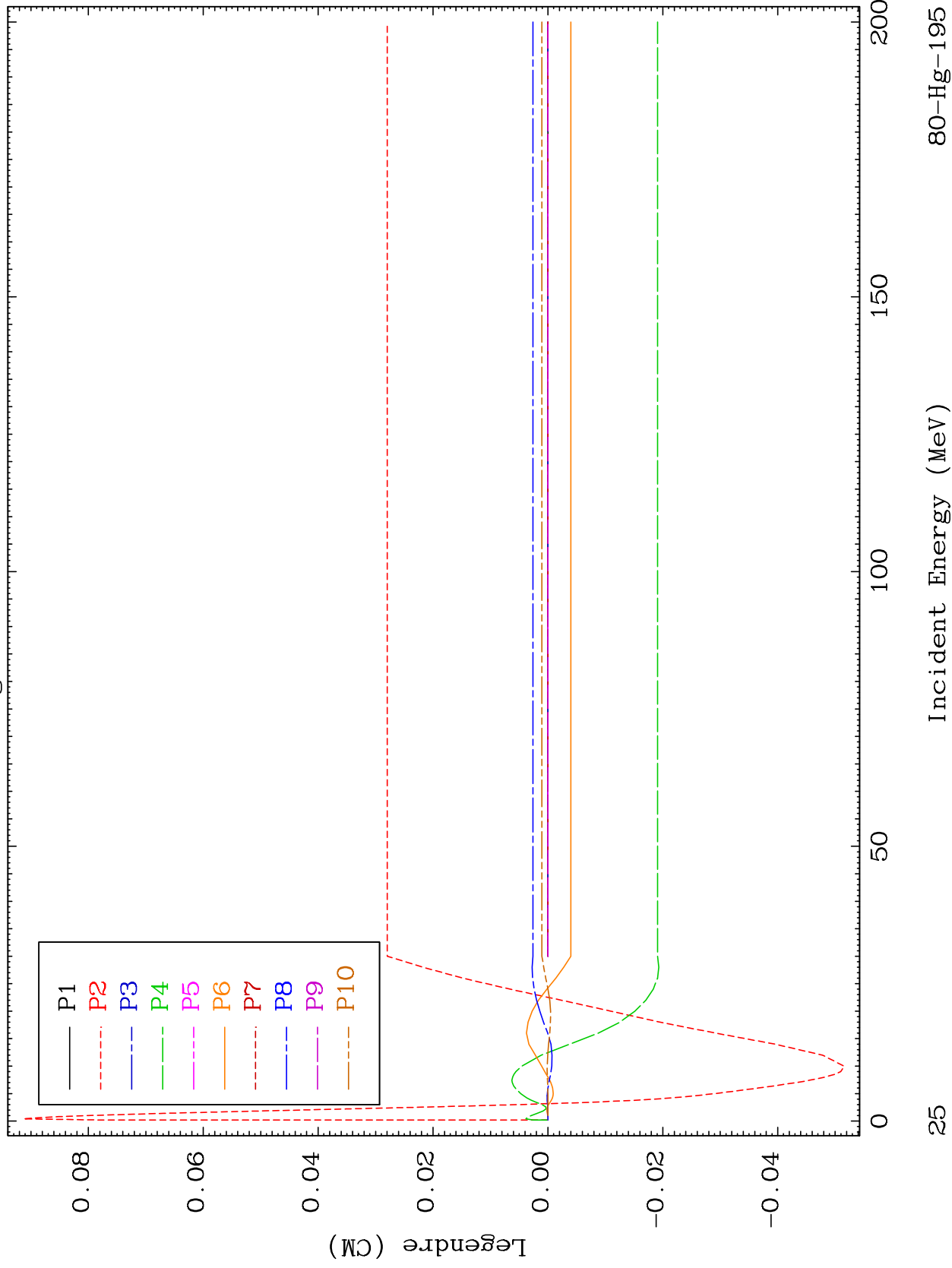




MAT 80222

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

80-Hg-195

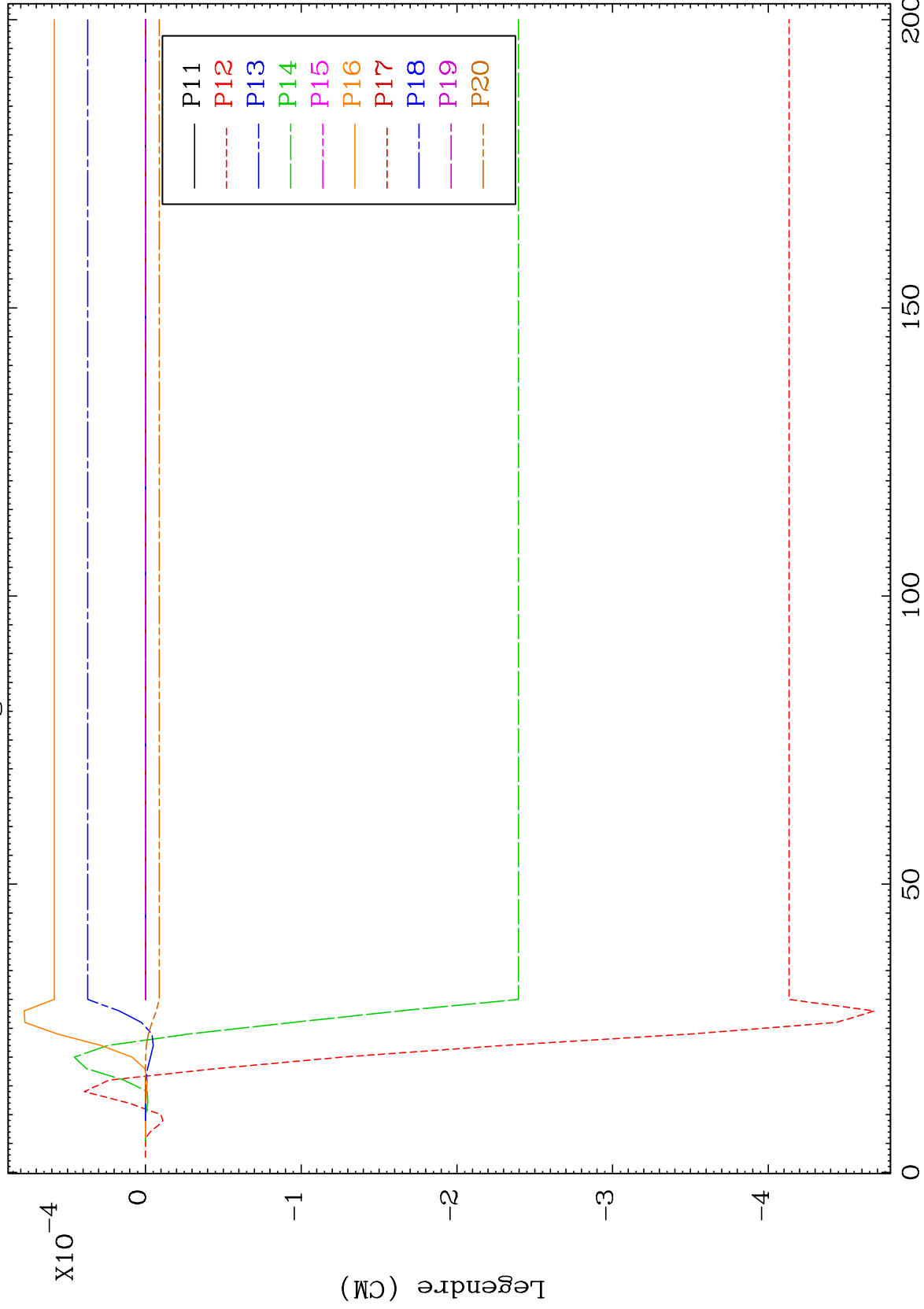


MAT 8022

MT= 53 (n,n') Level

80-Hg-195

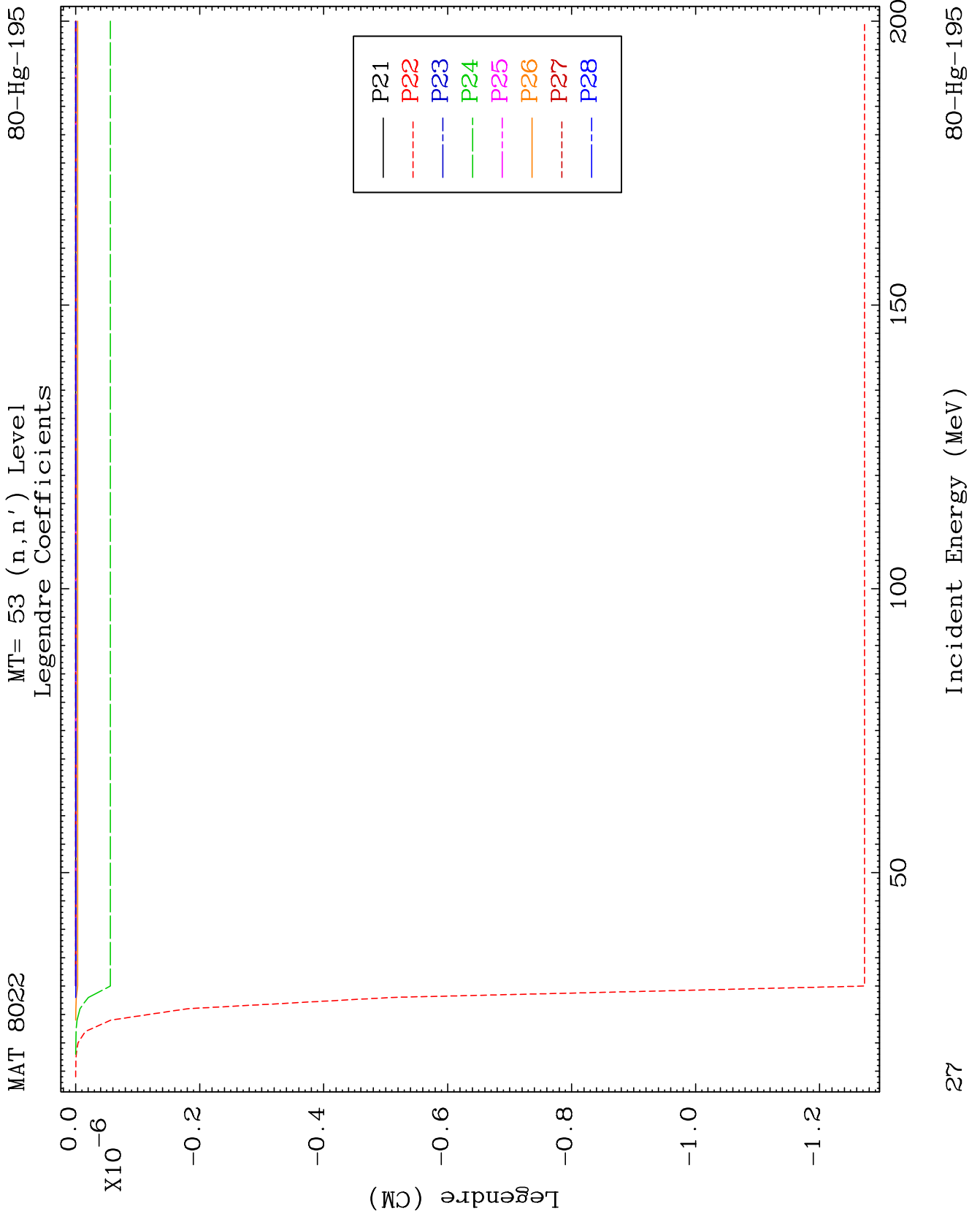
Legendre Coefficients

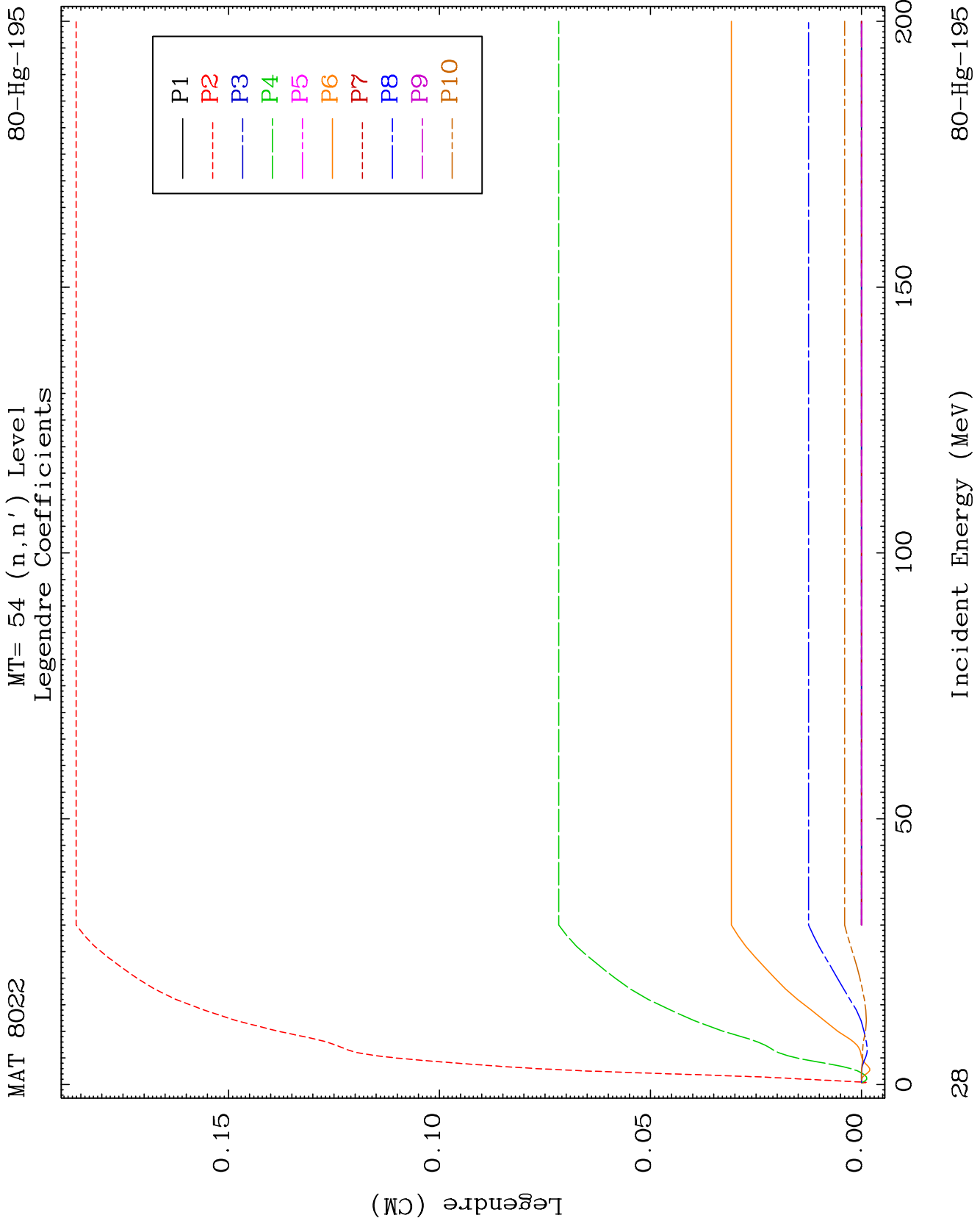


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Incident Energy (MeV)

80-Hg-195

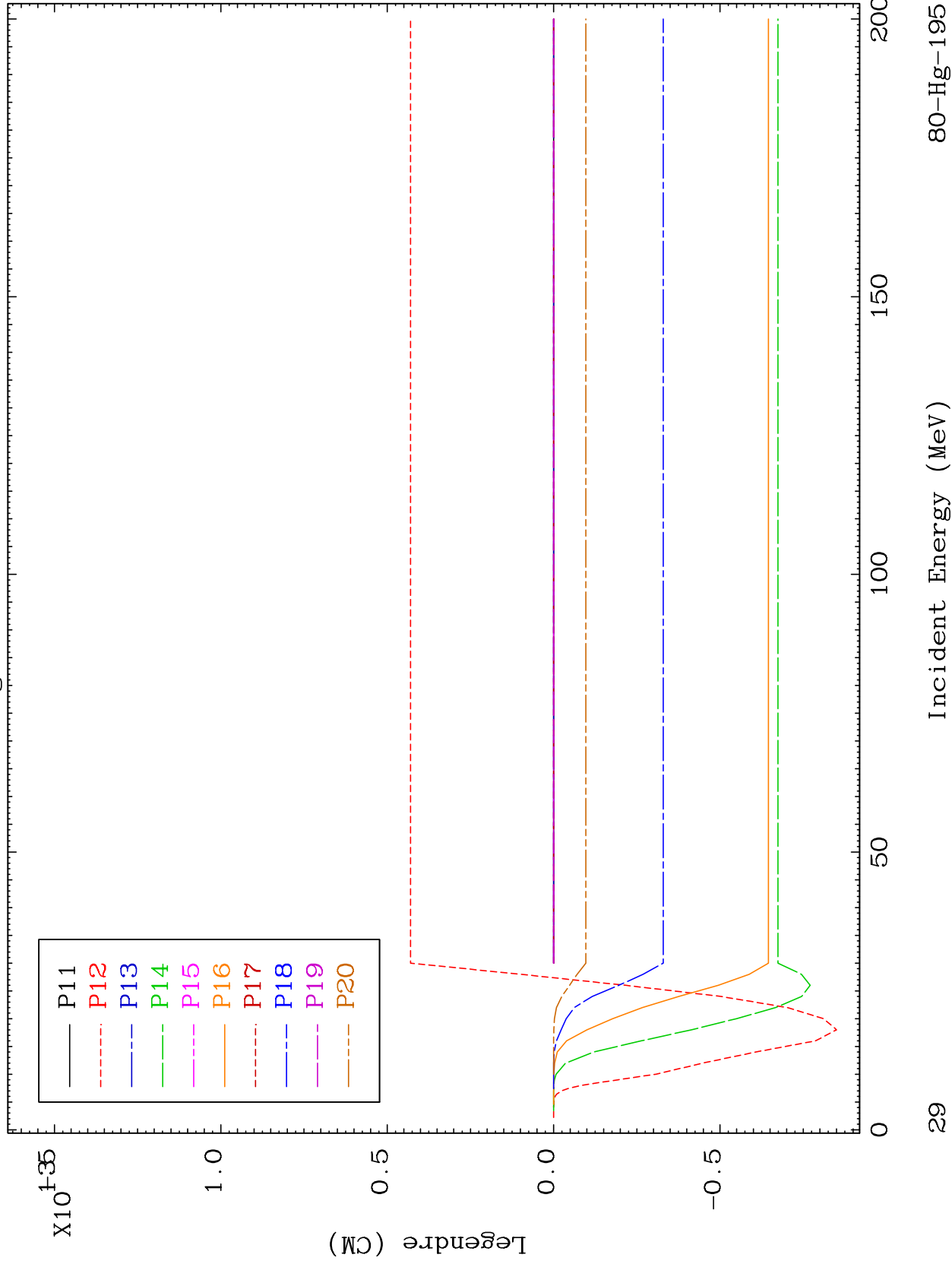




MAT 8022

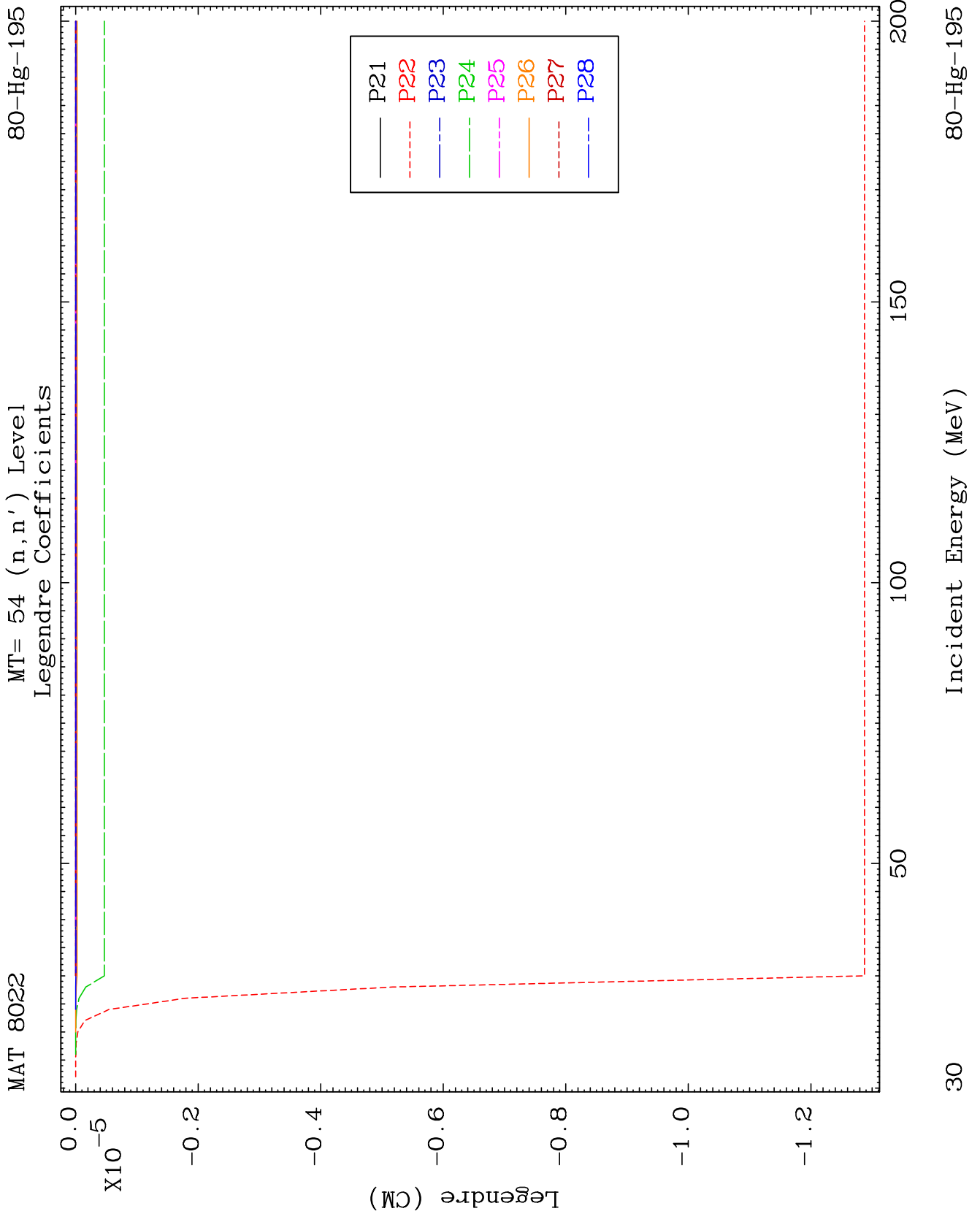
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Legendre Coefficients

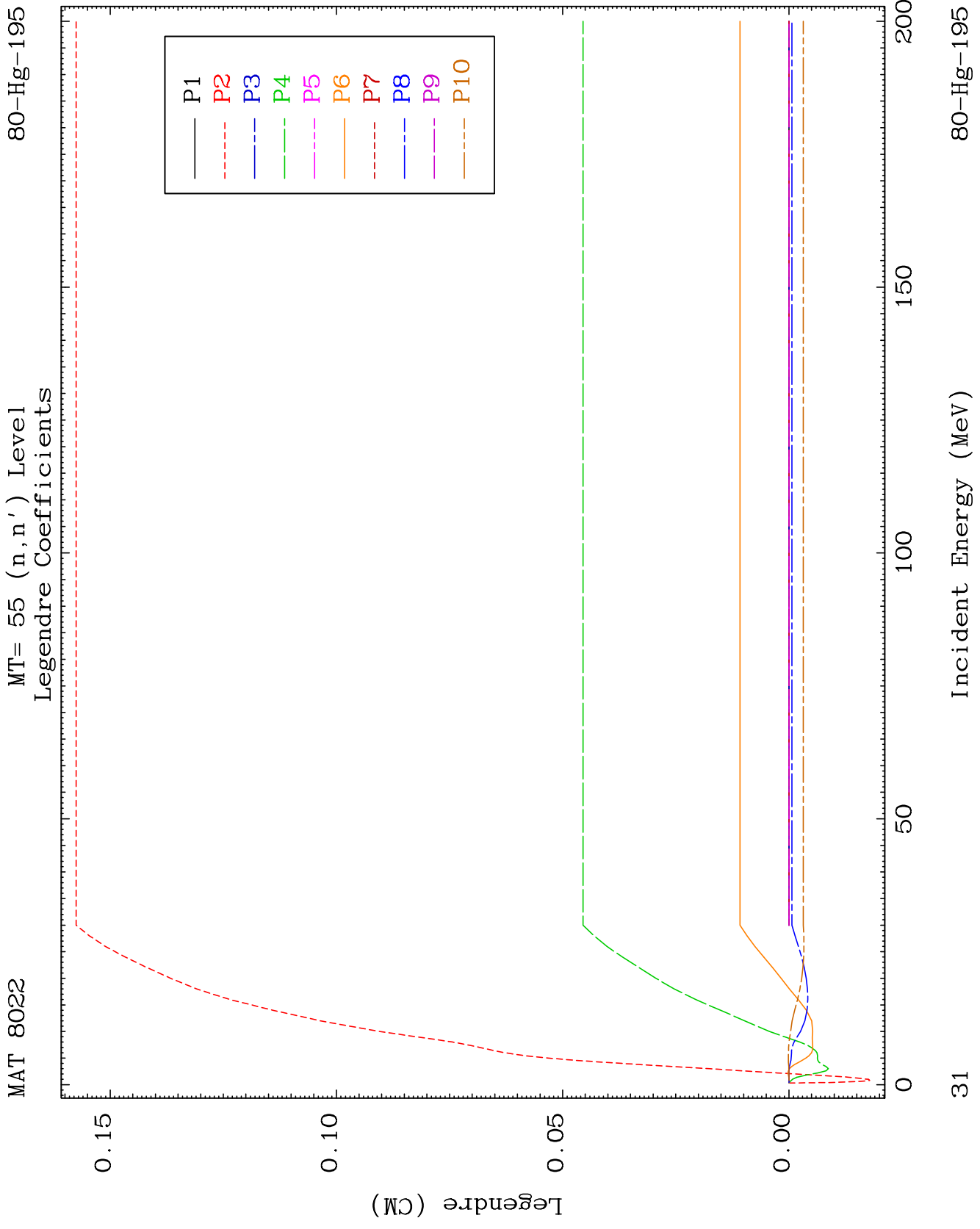
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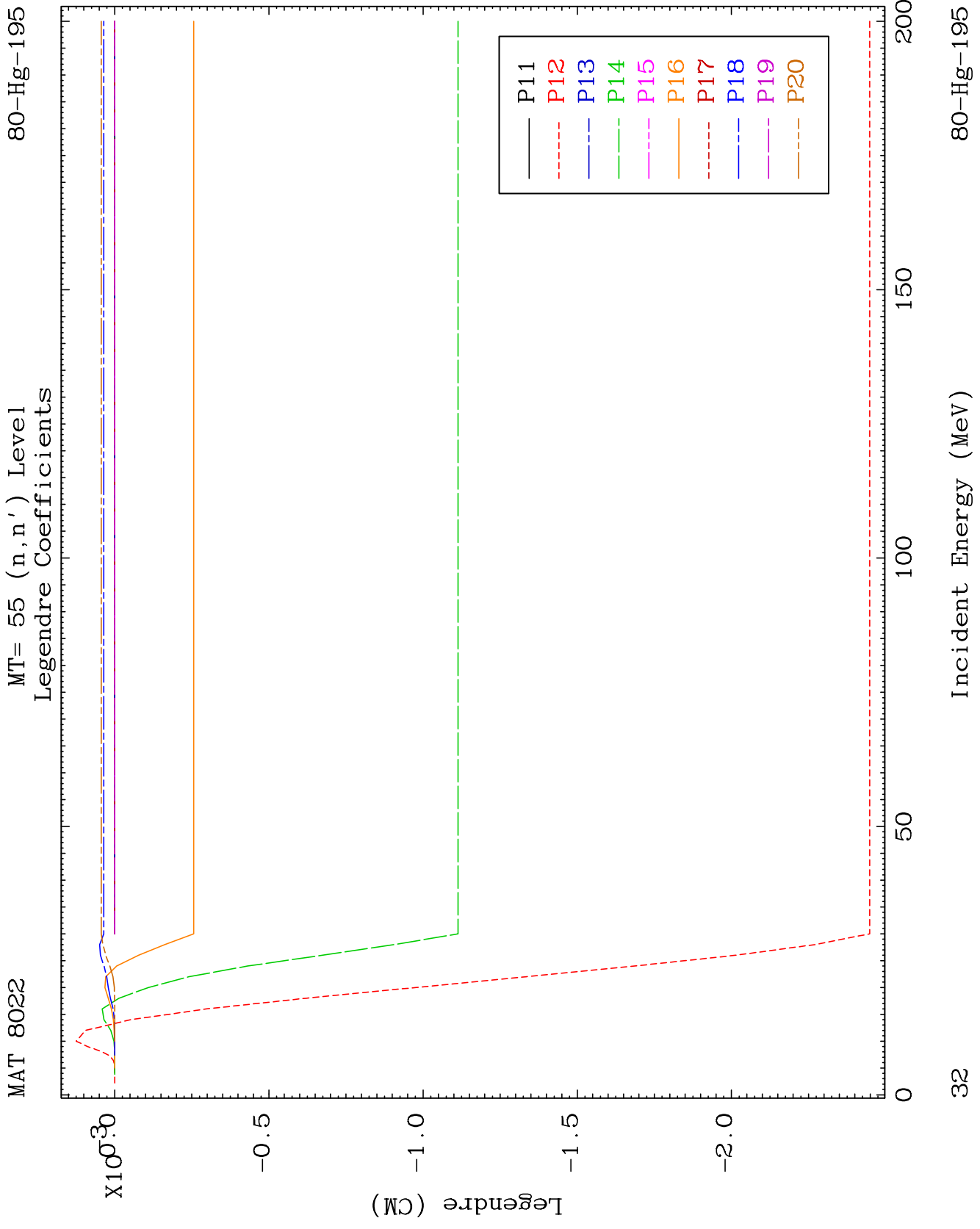


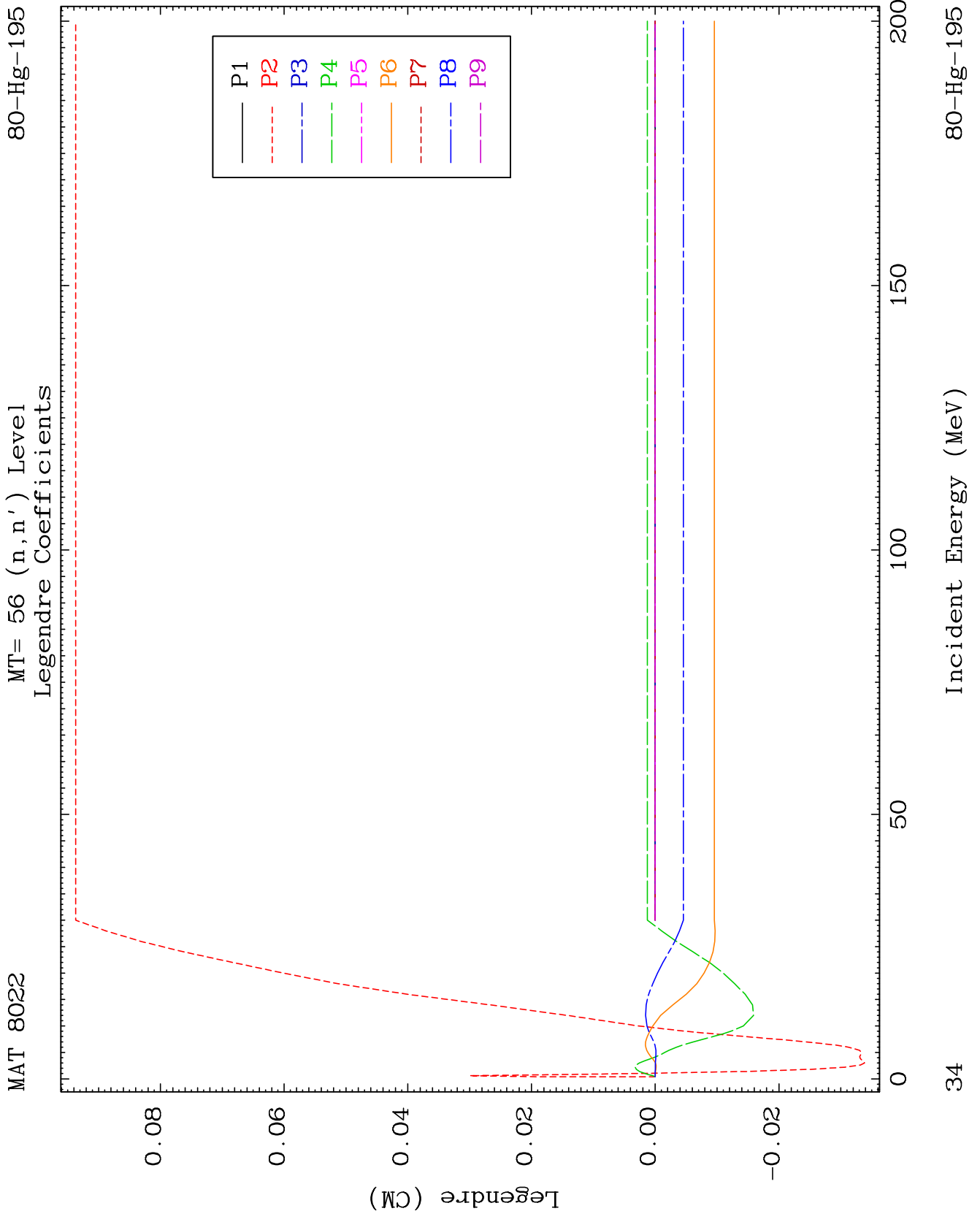
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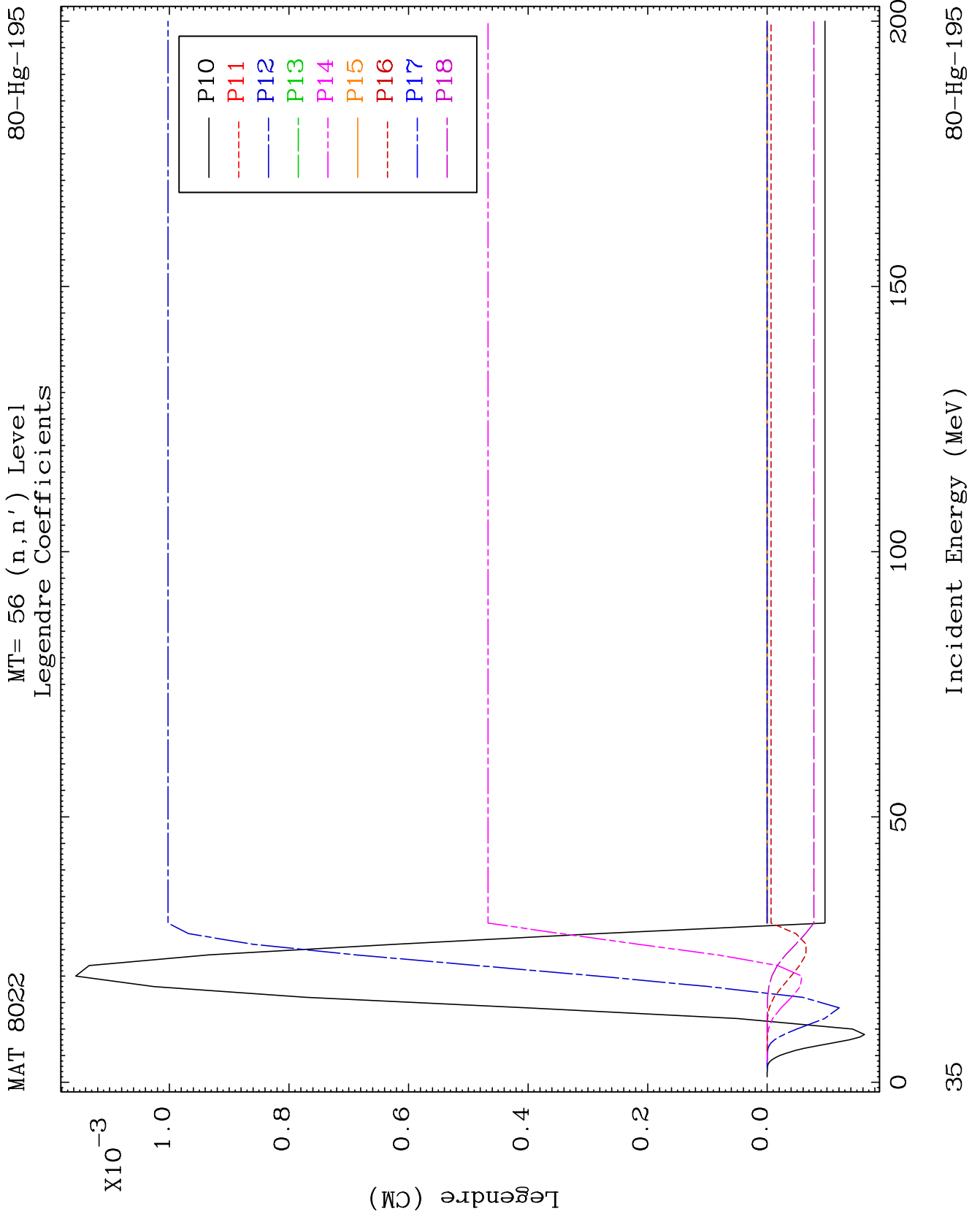
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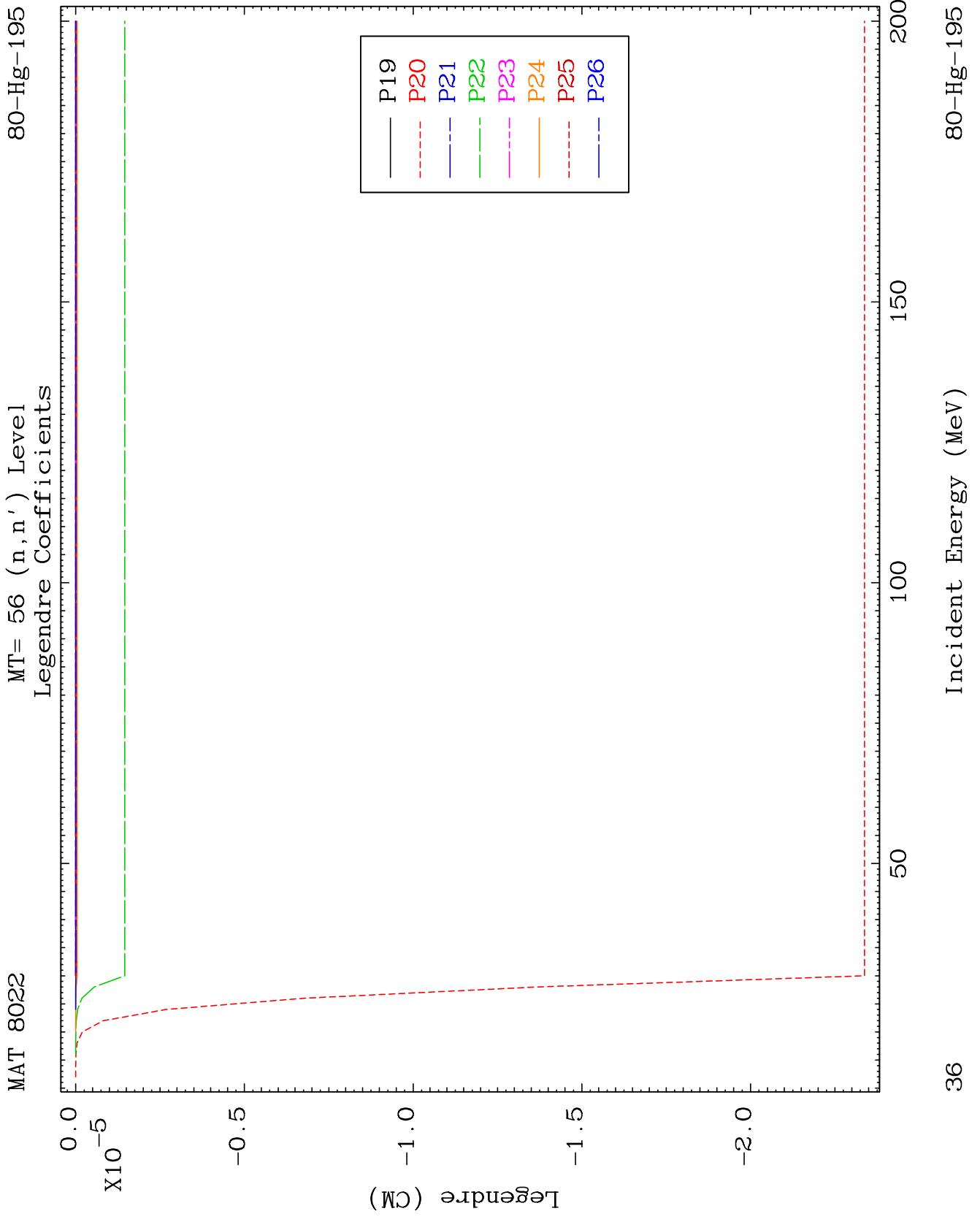


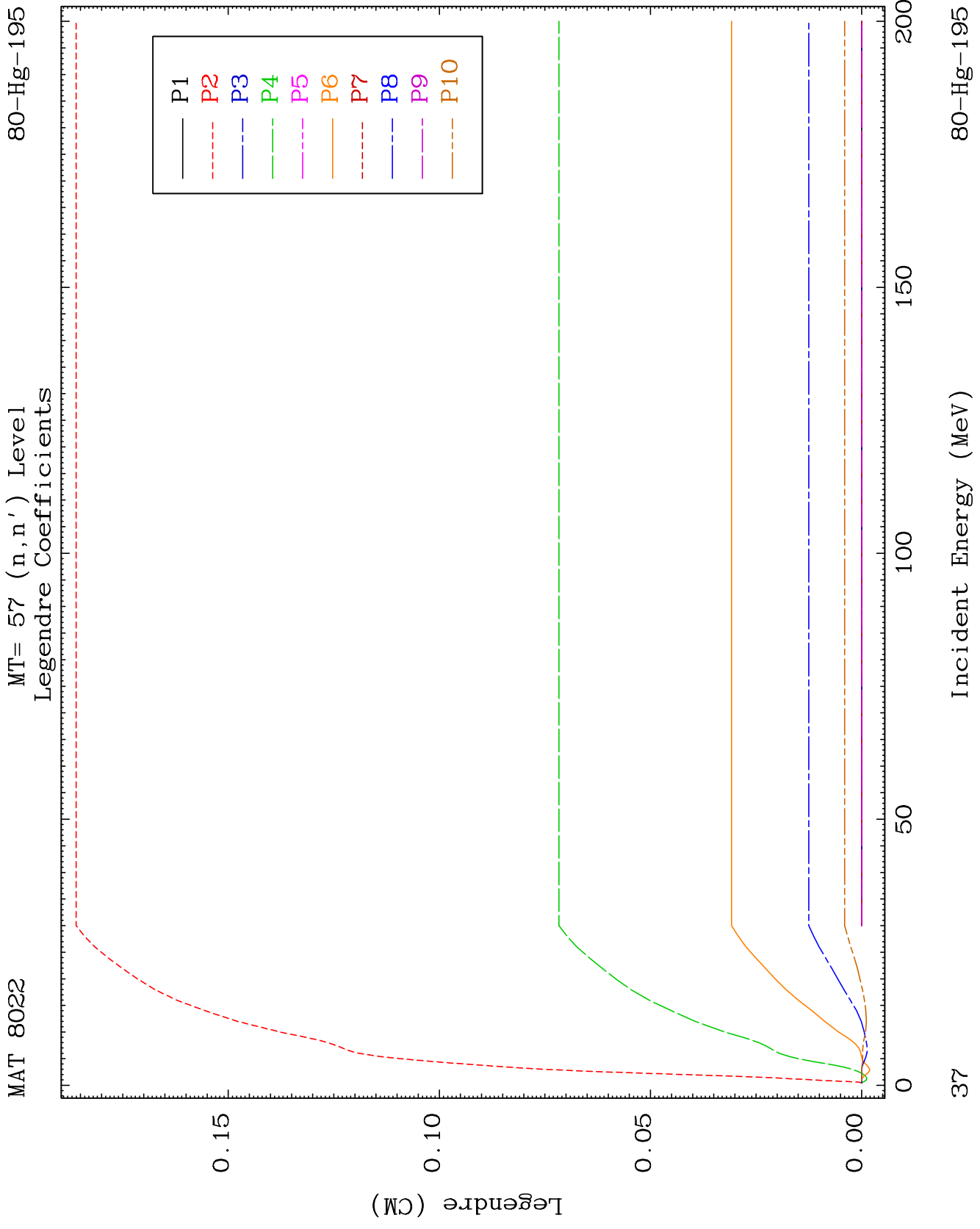








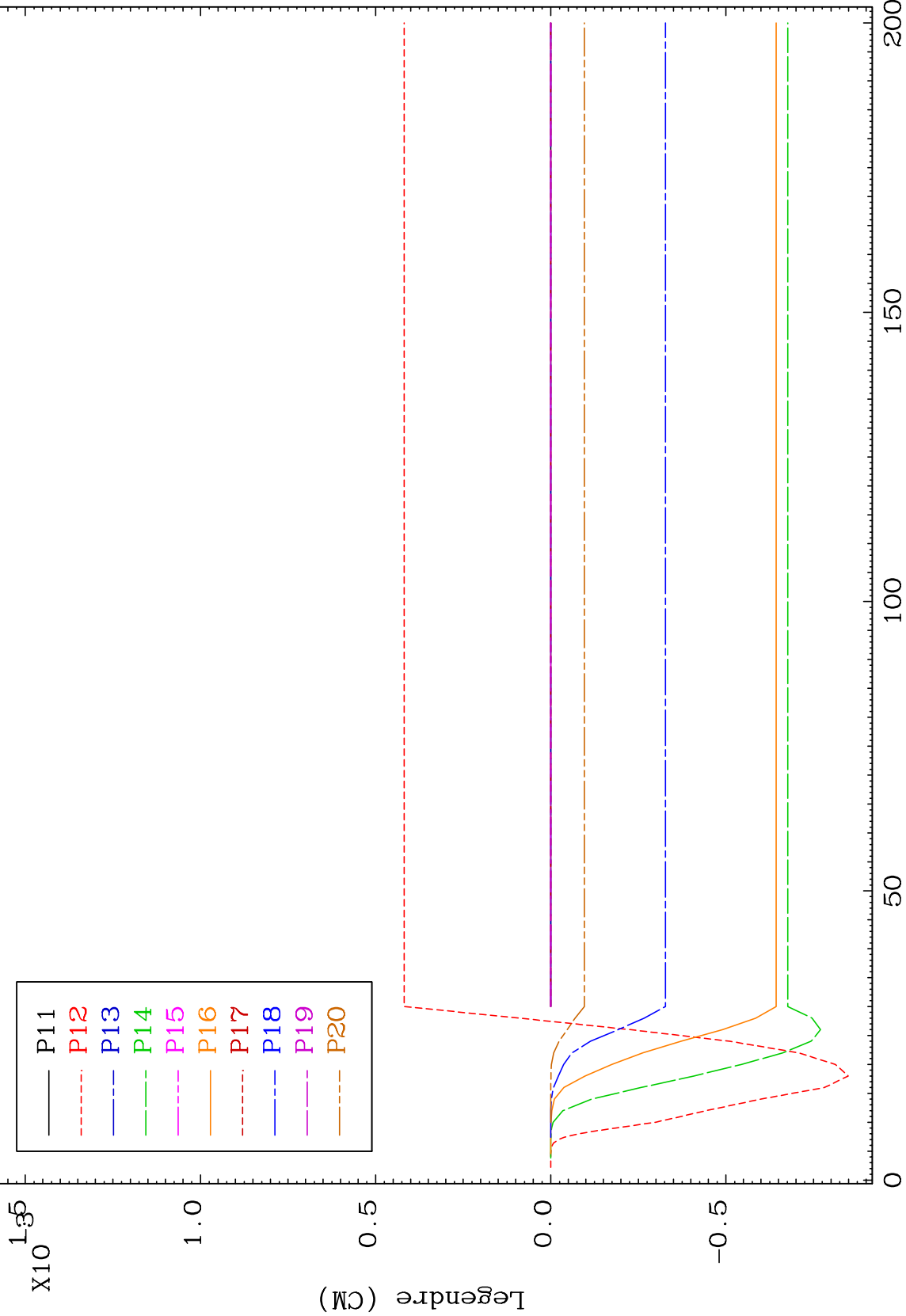




MAT 8022

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

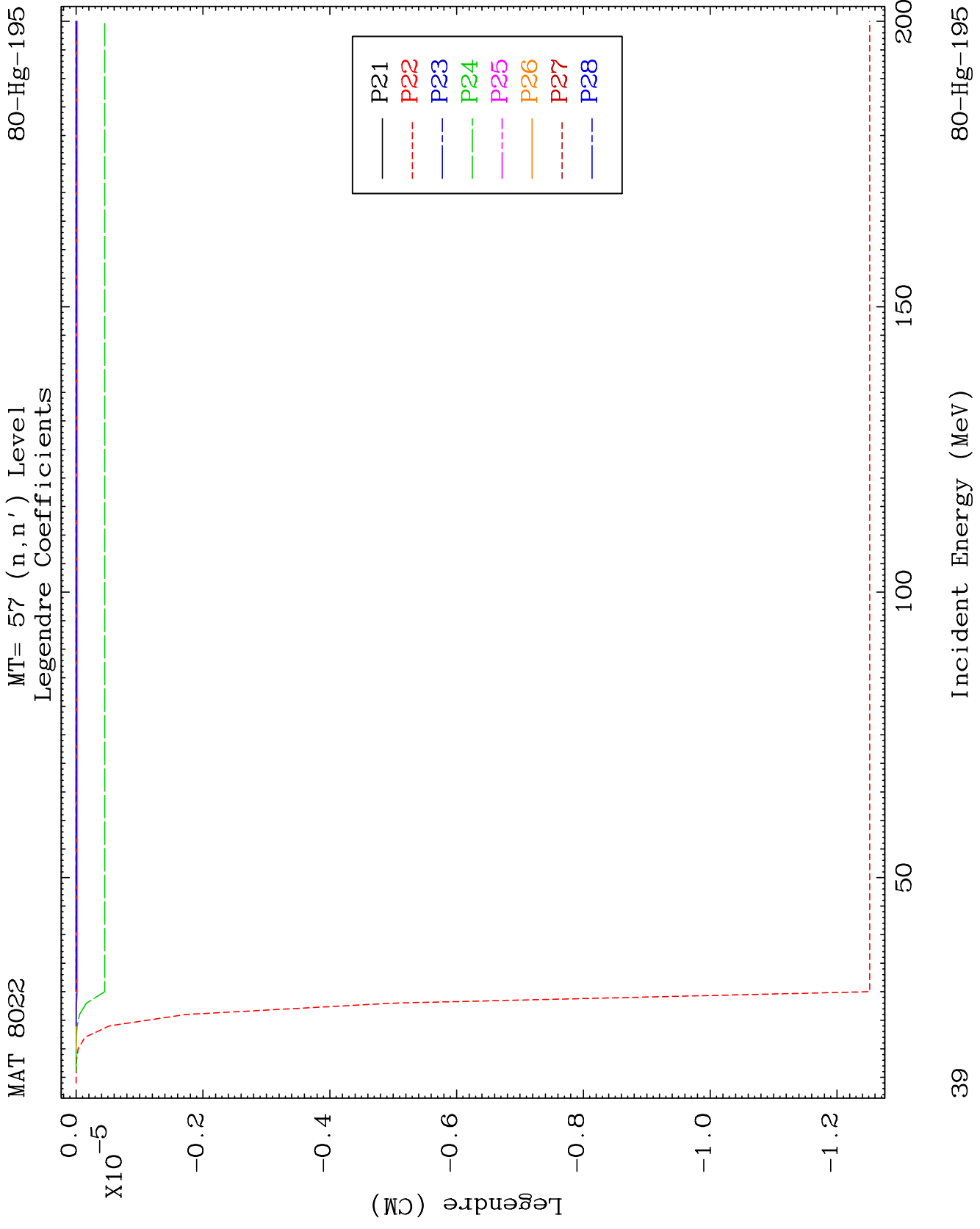
80-Hg-195

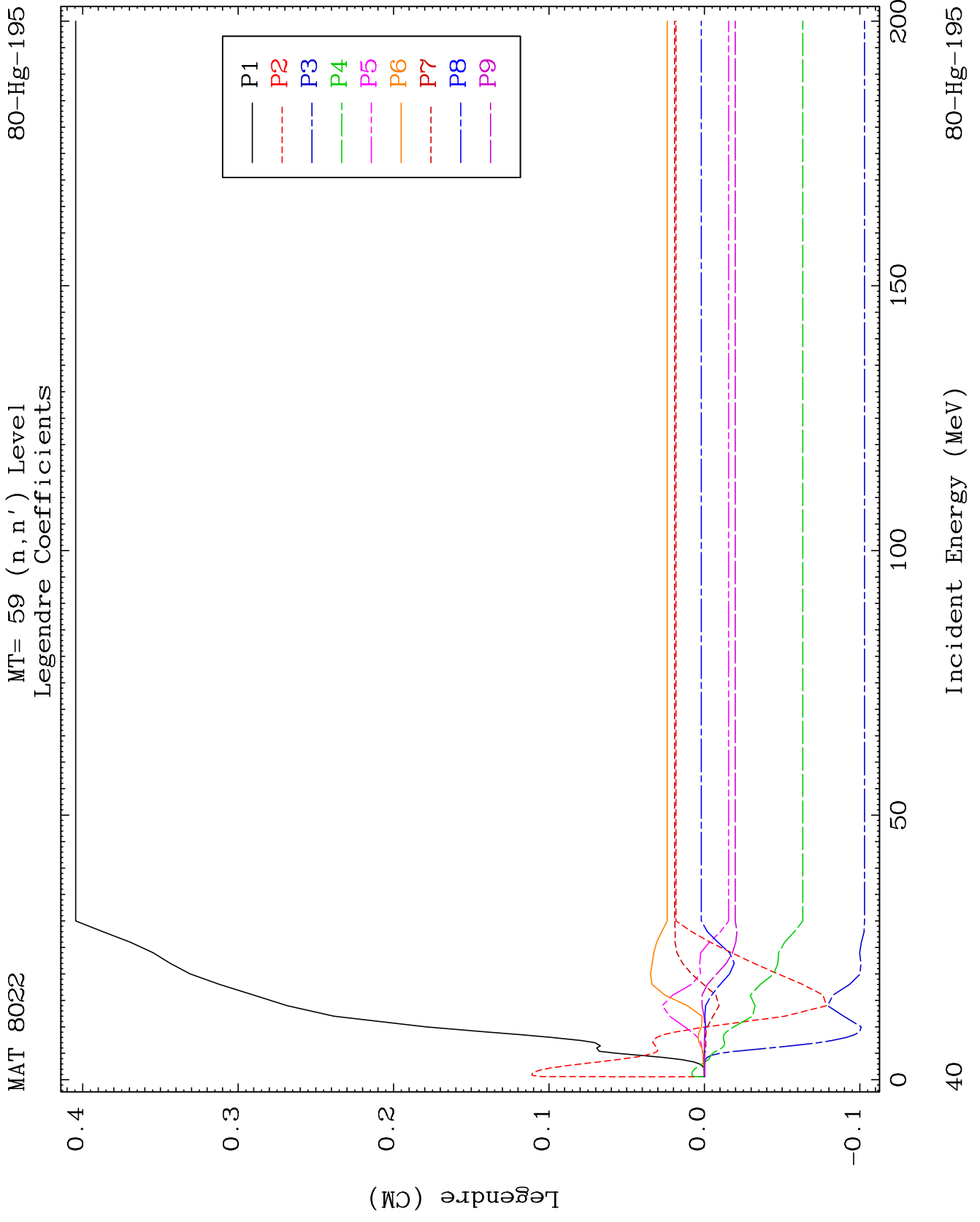


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Incident Energy (MeV)

80-Hg-195

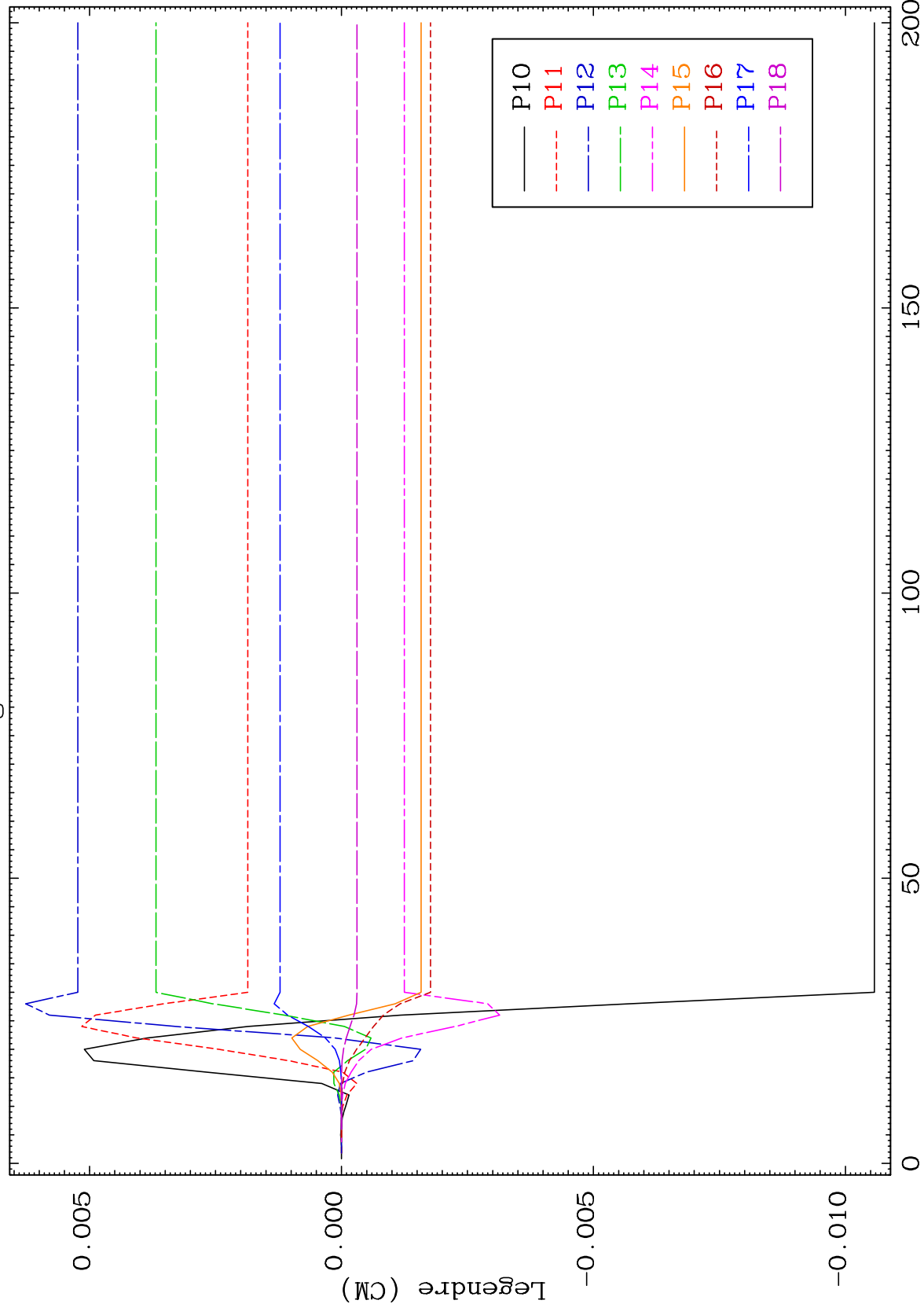




MAT 8022

MT= 59 (n,n') Level
Legendre Coefficients

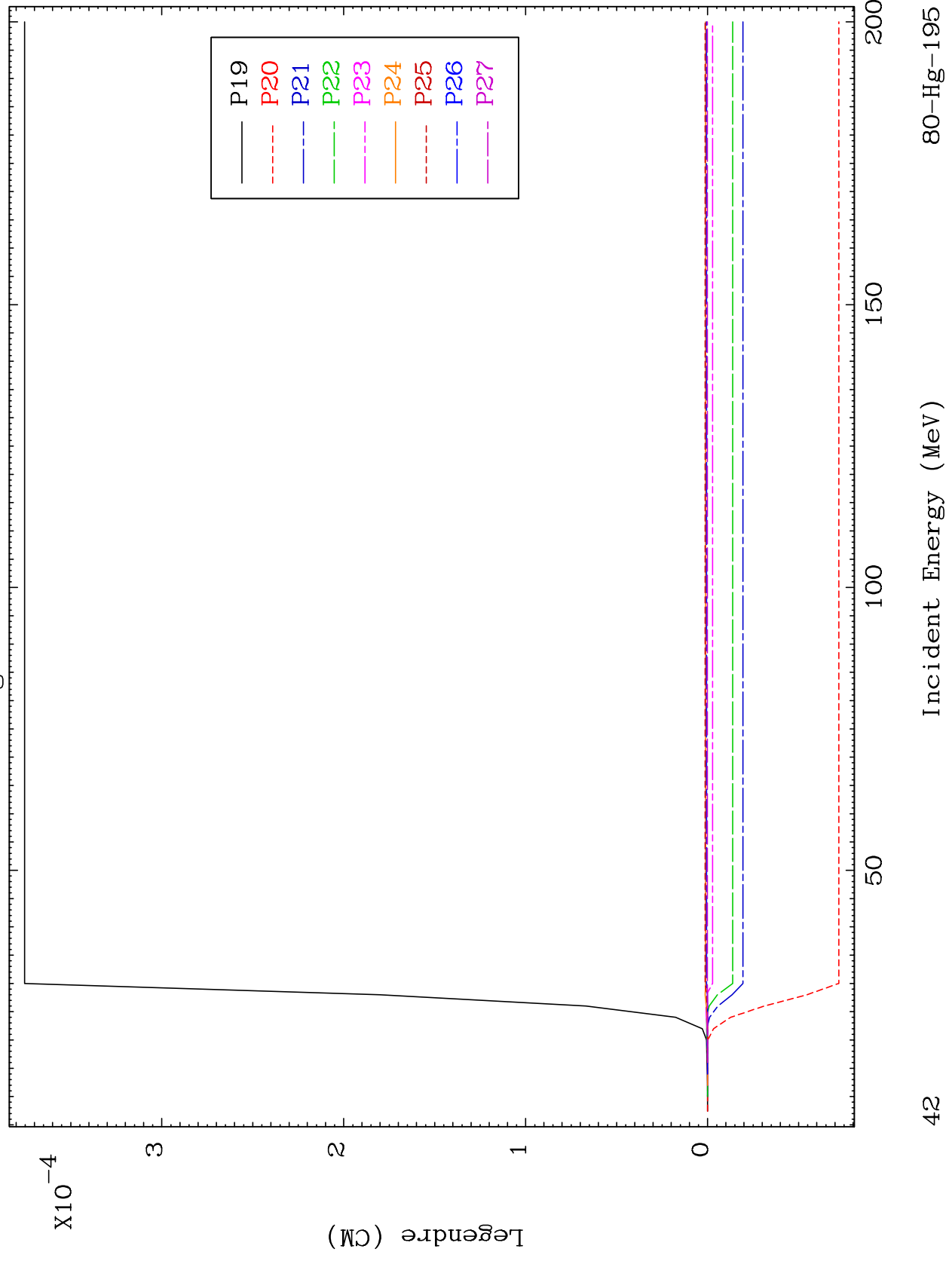
80-Hg-195



MAT 8022

MT= 59 (n,n') Level
Legendre Coefficients

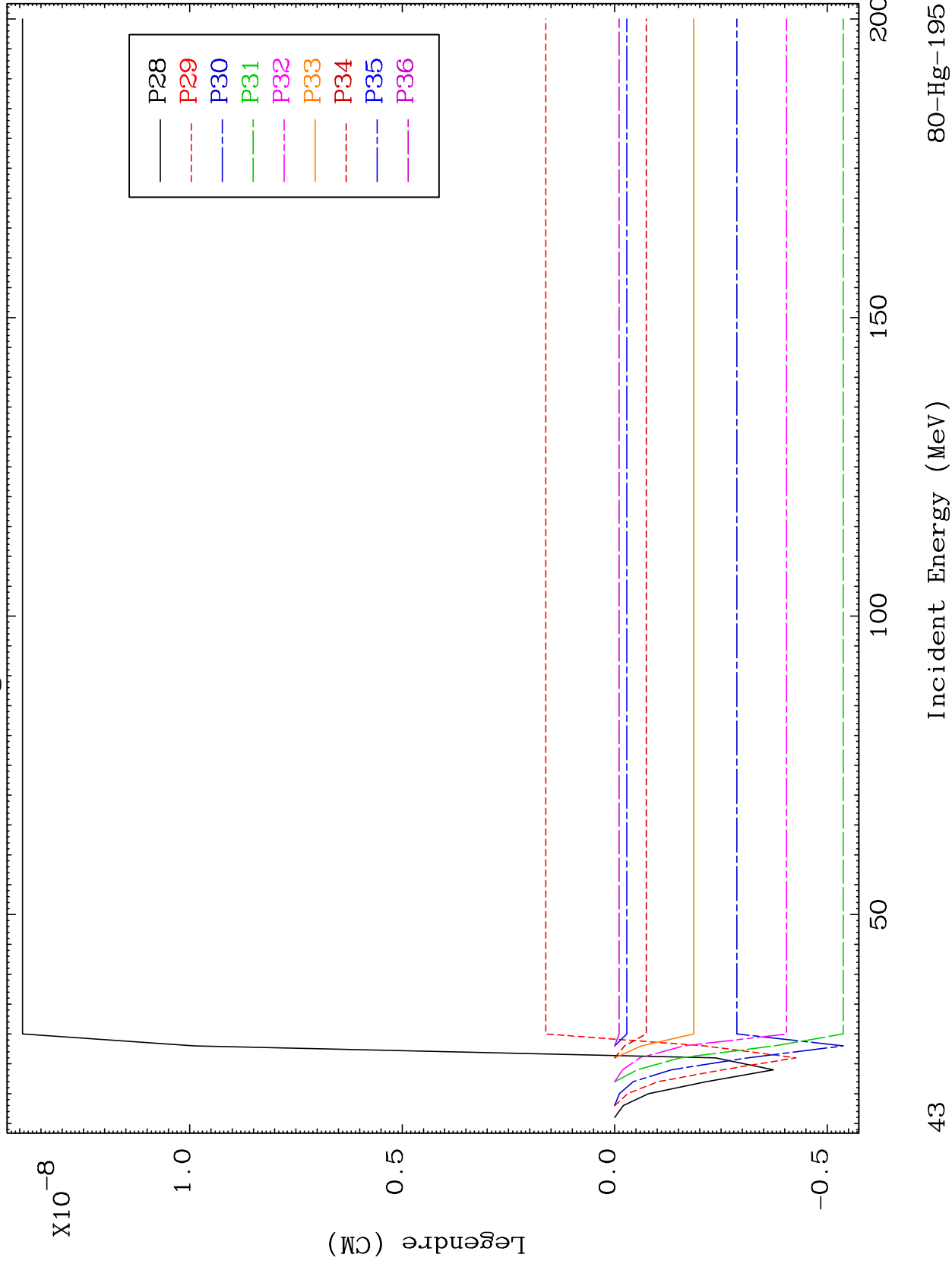
80-Hg-195



MAT 8022

MT= 59 (n,n') Level
Legendre Coefficients

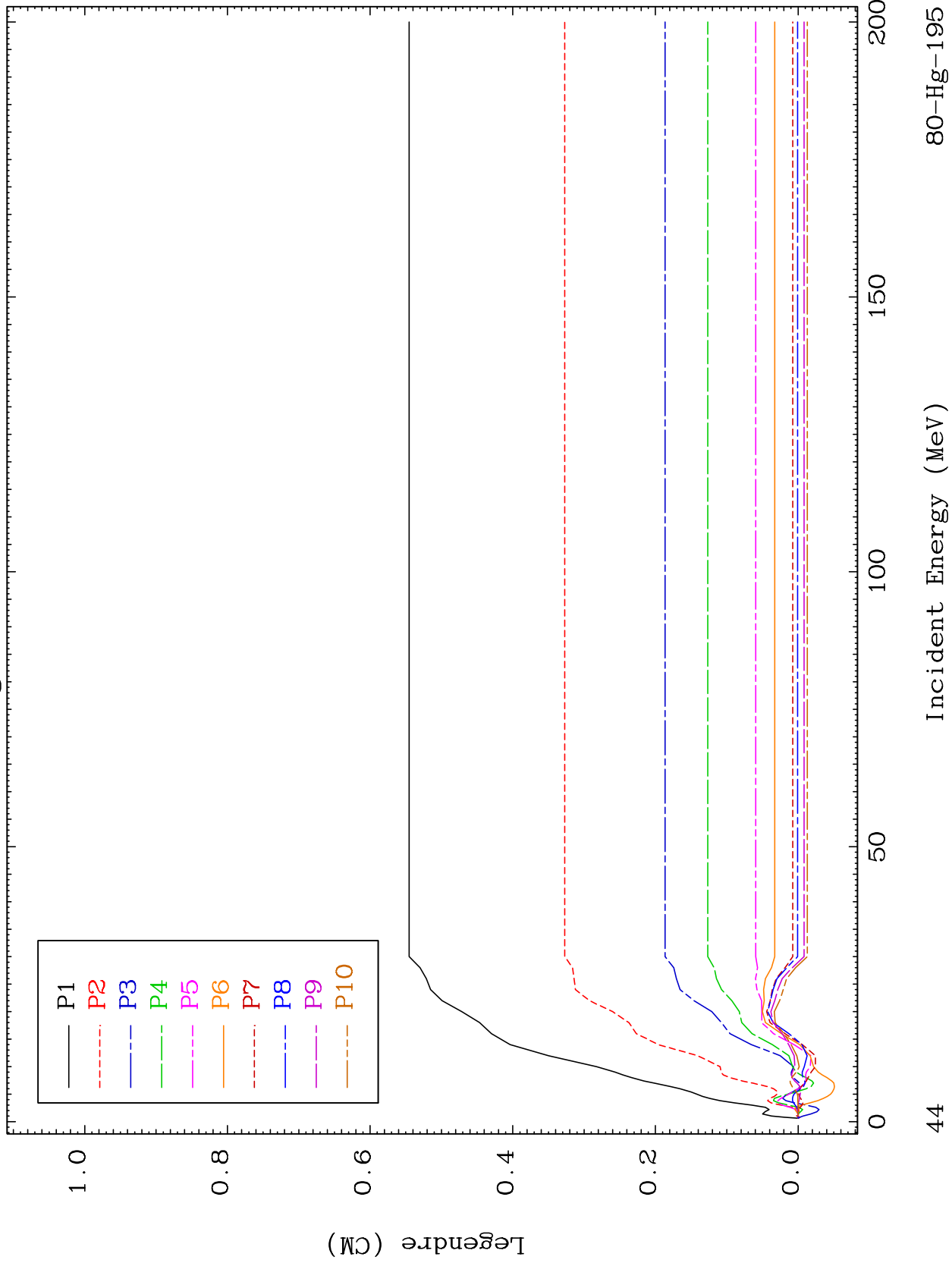
80-Hg-195



MAT 8022

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

80-Hg-195

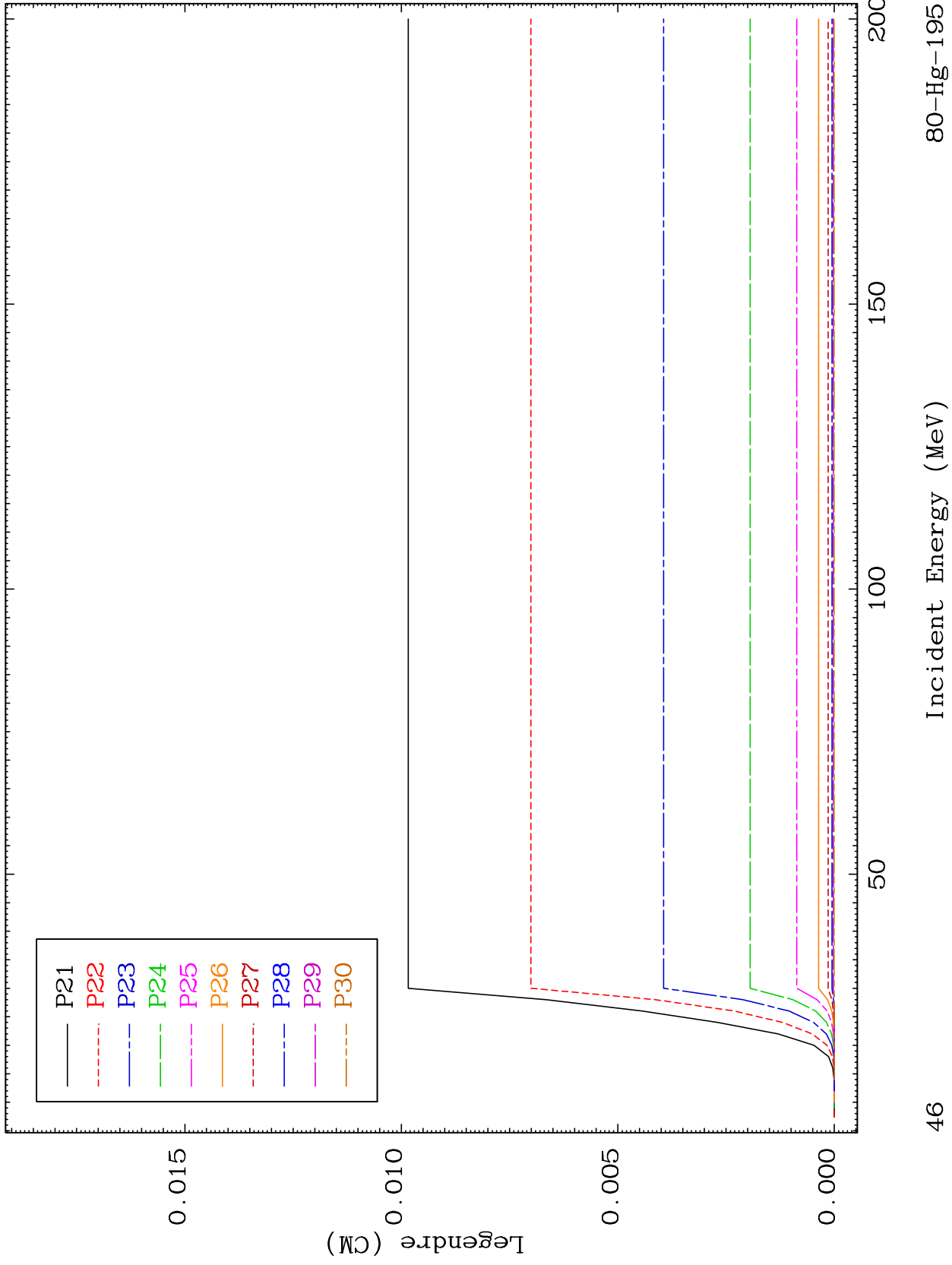


44

MAT 8022

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

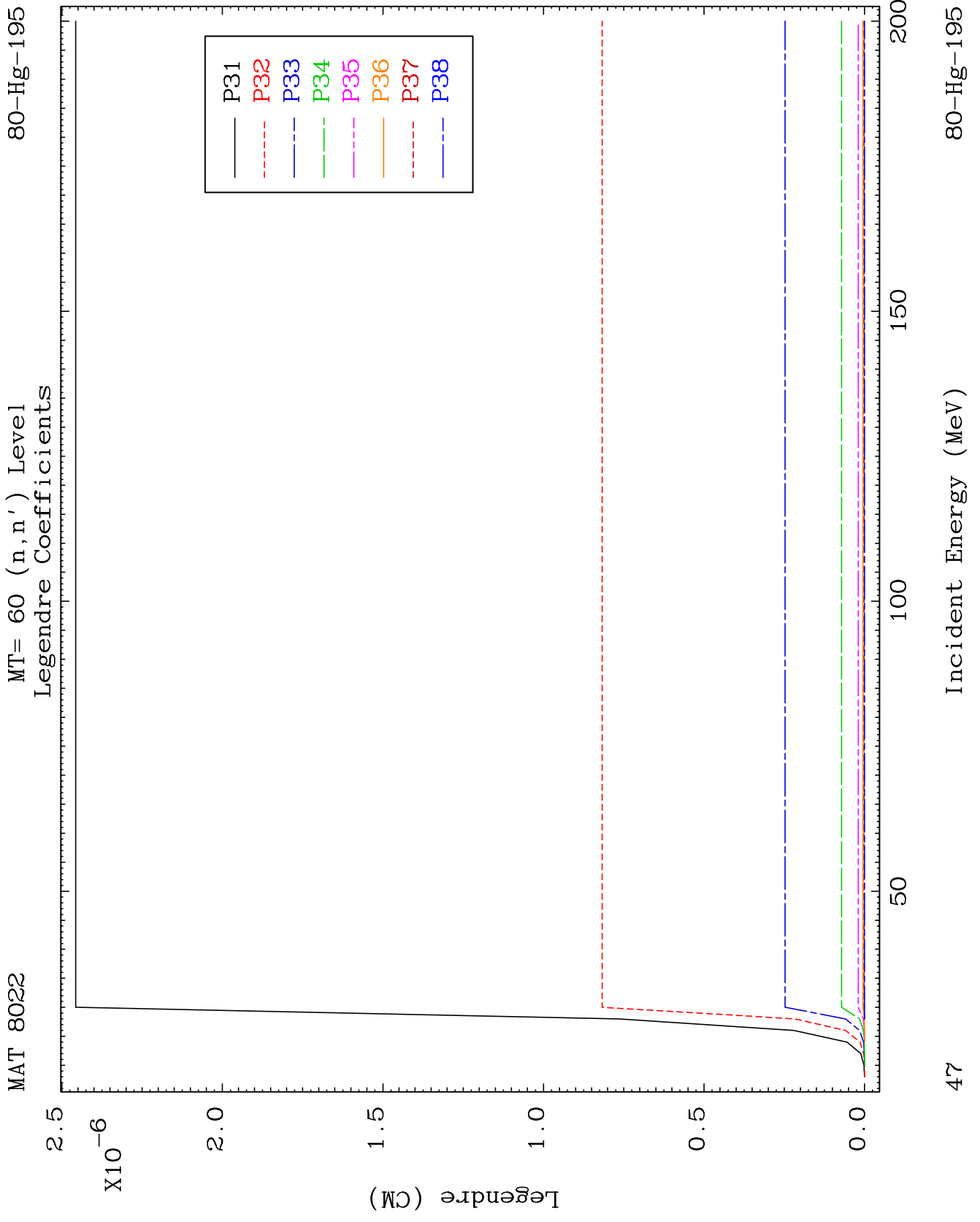
80-Hg-195

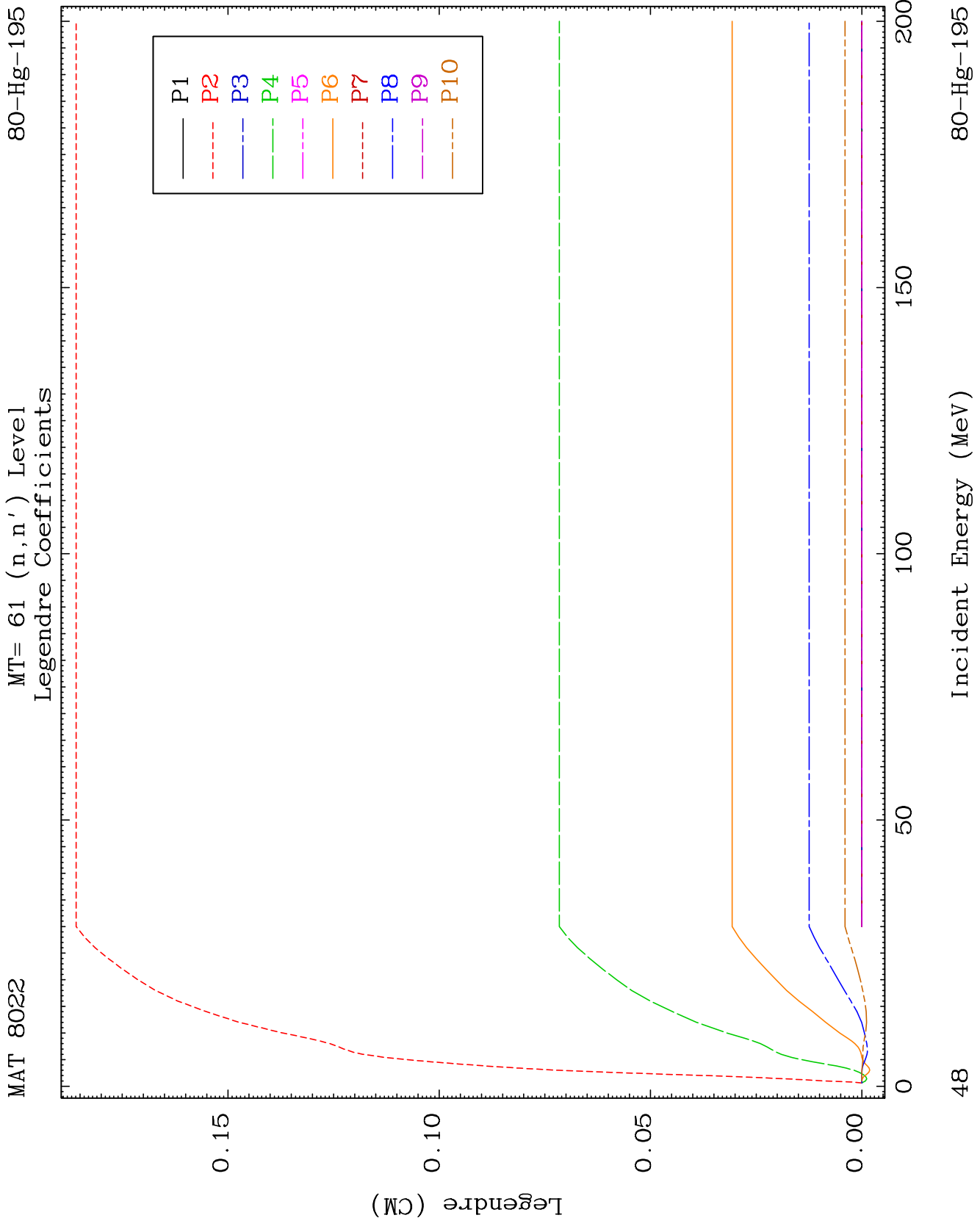


46

Incident Energy (MeV)

80-Hg-195

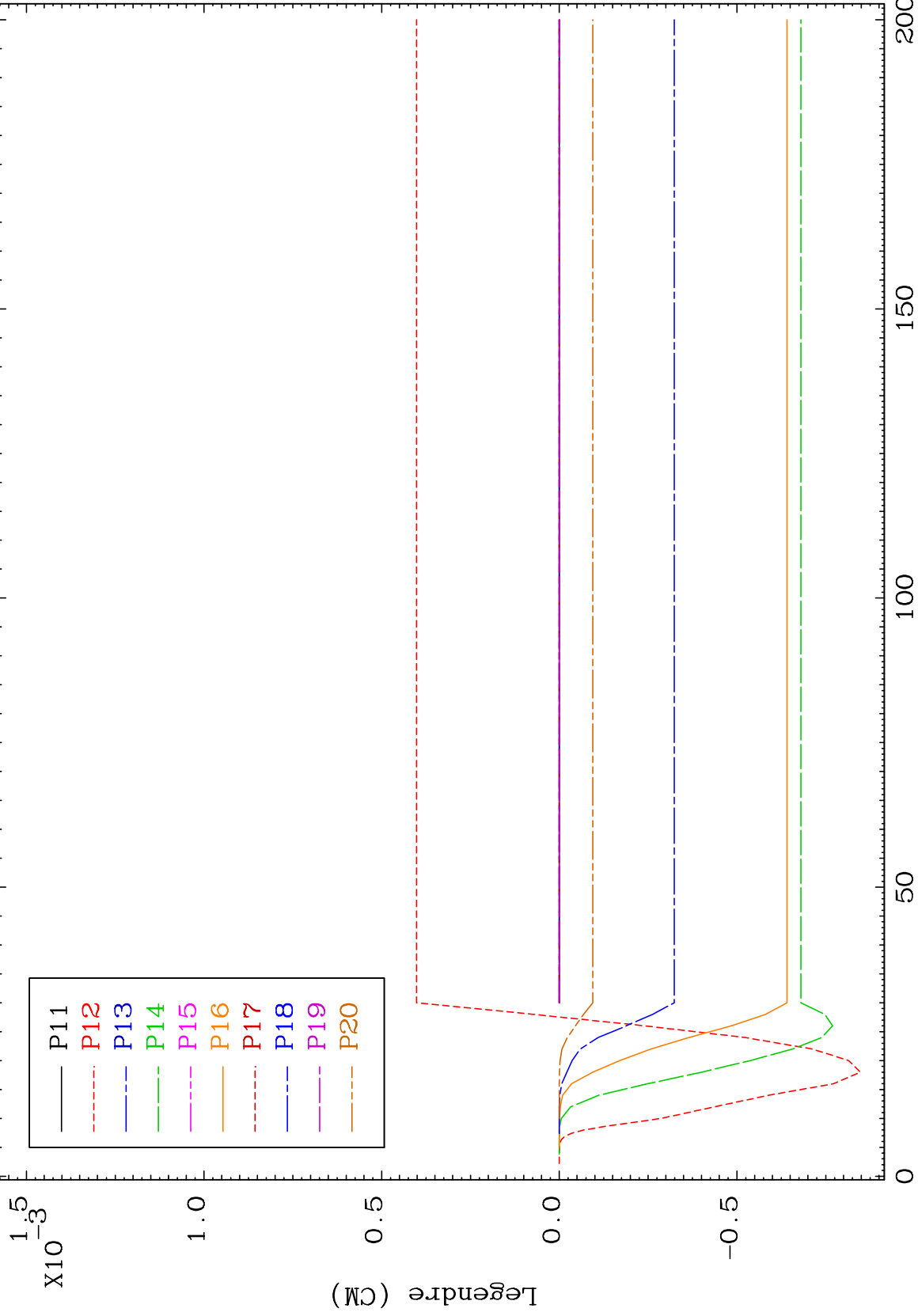




MAT 8022

MT= 61 (n,n') Level
Legendre Coefficients

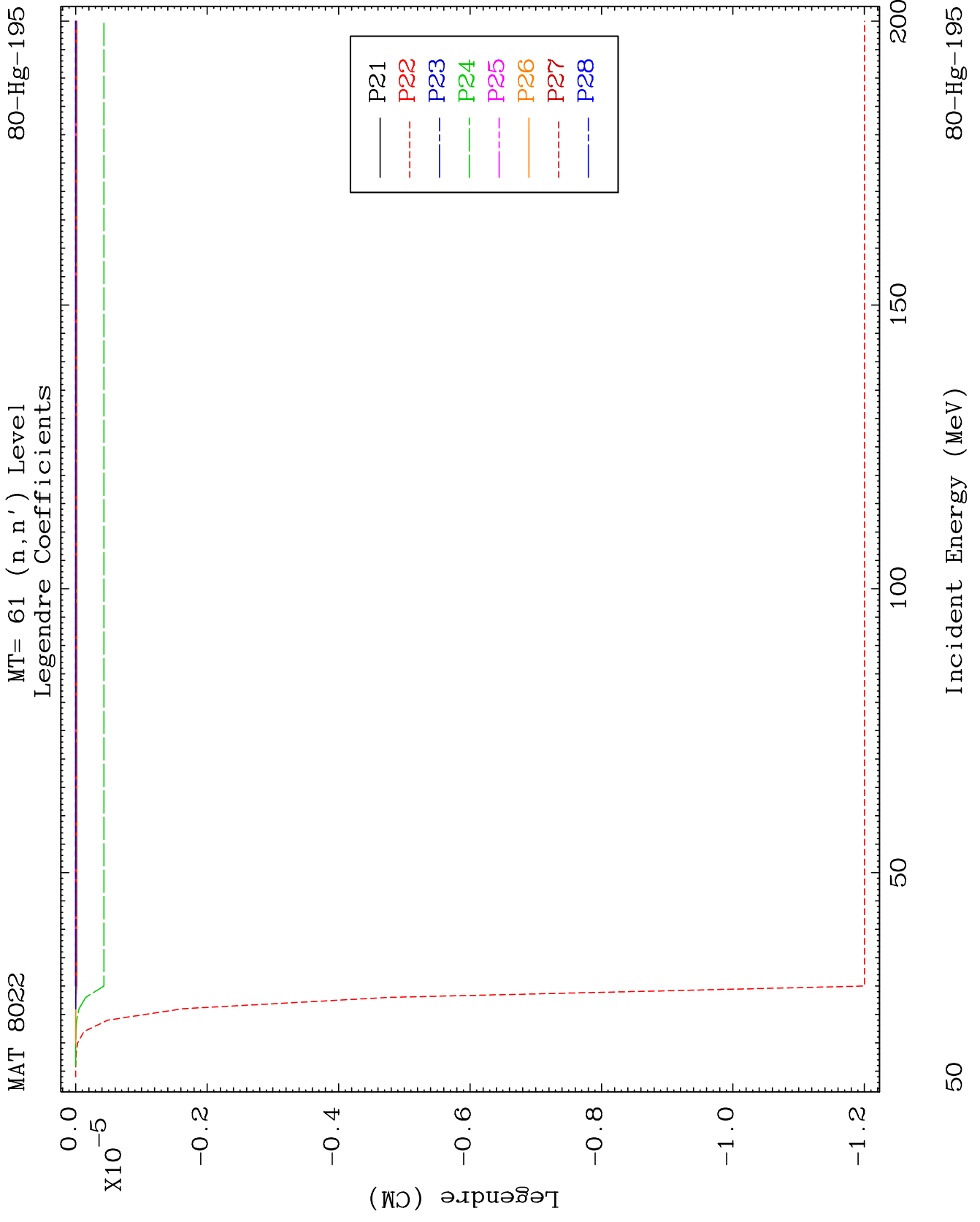
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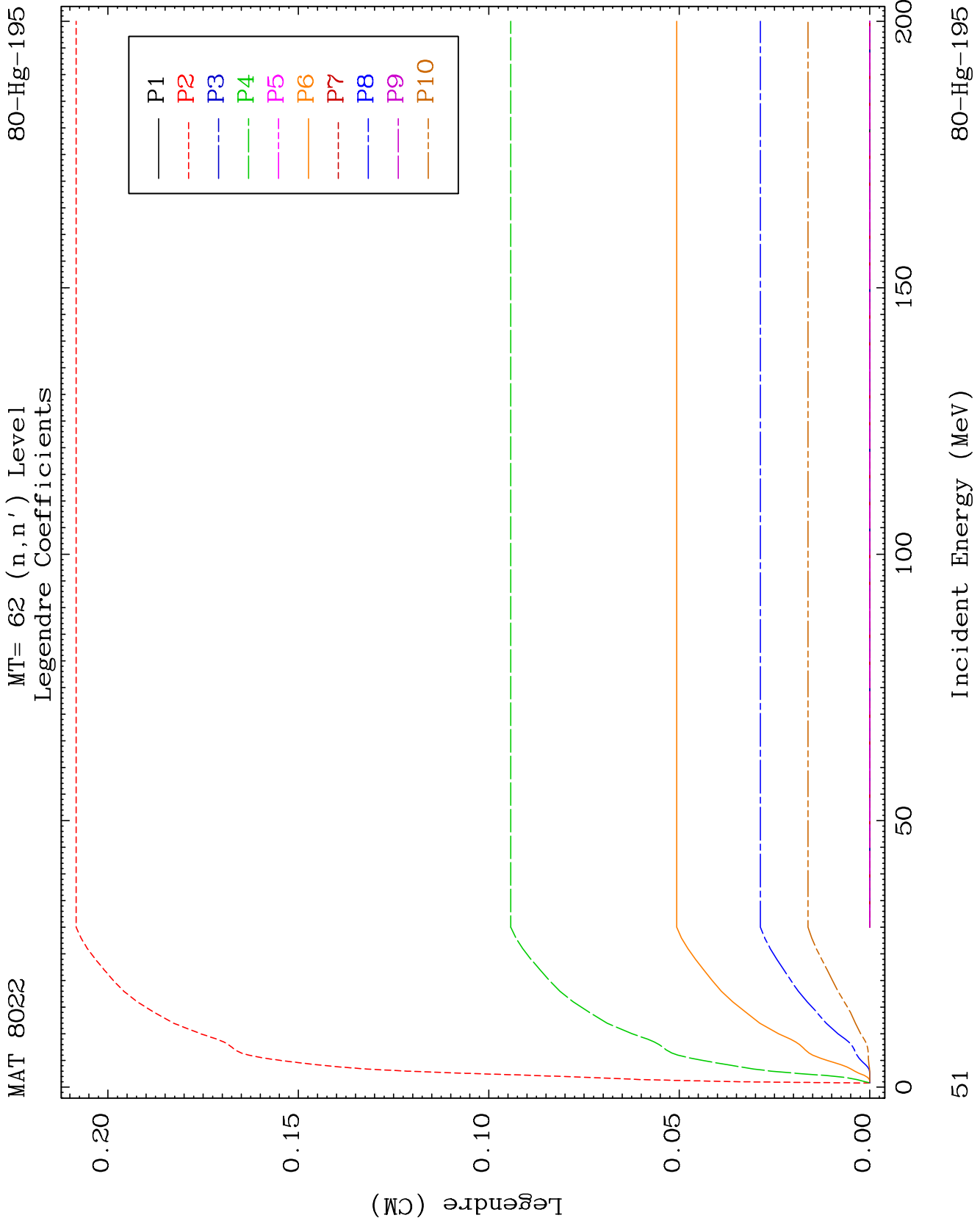


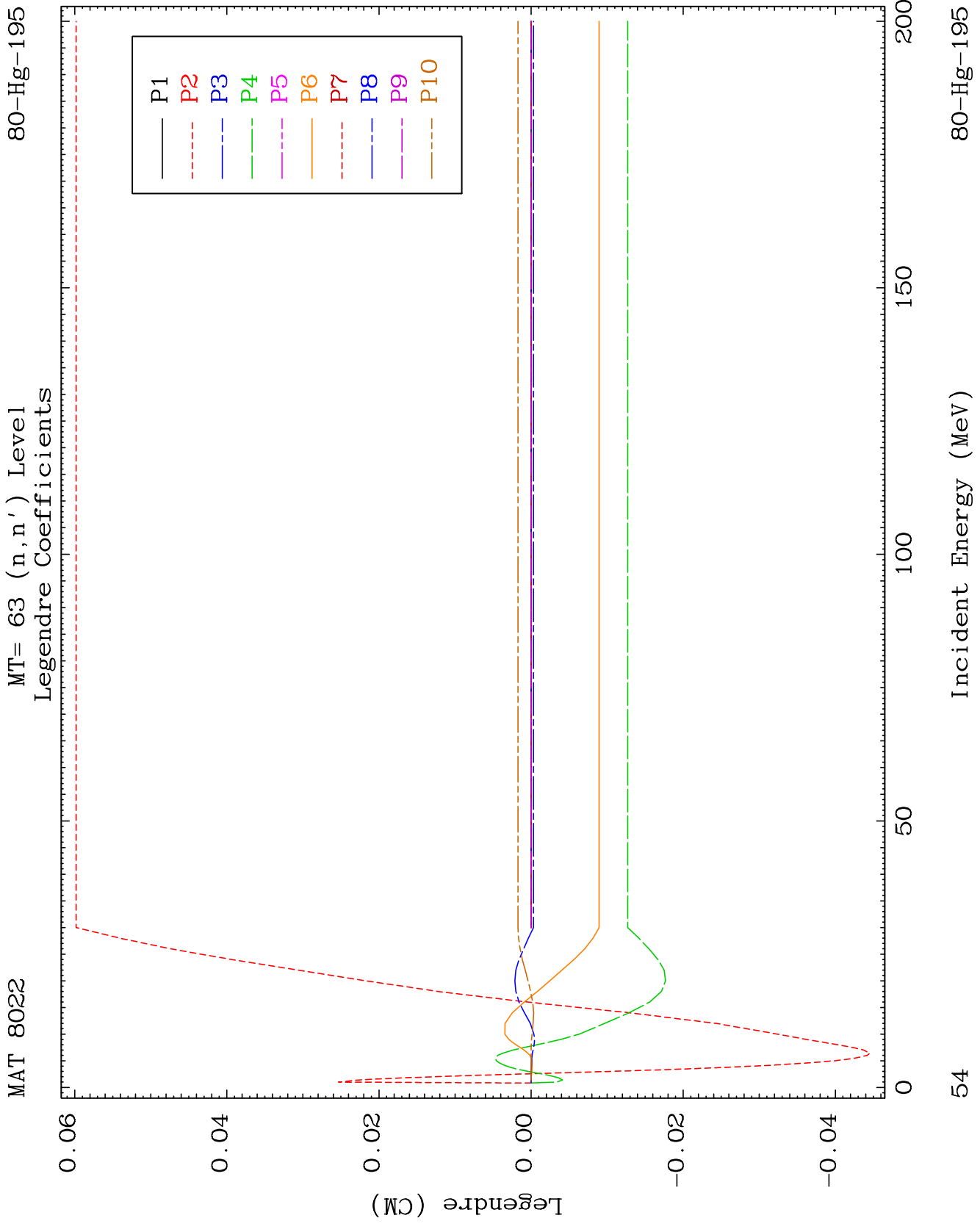
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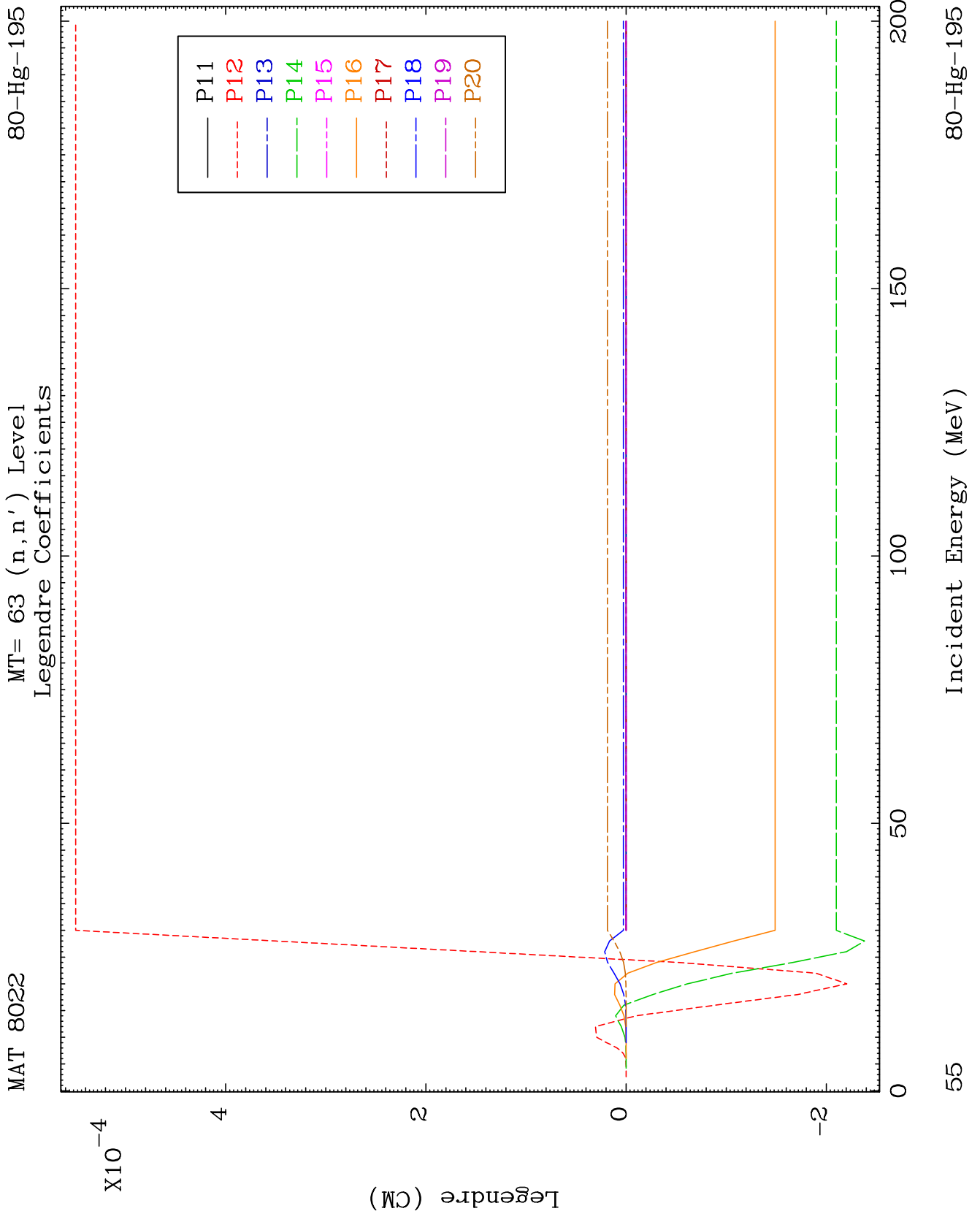
Incident Energy (MeV)

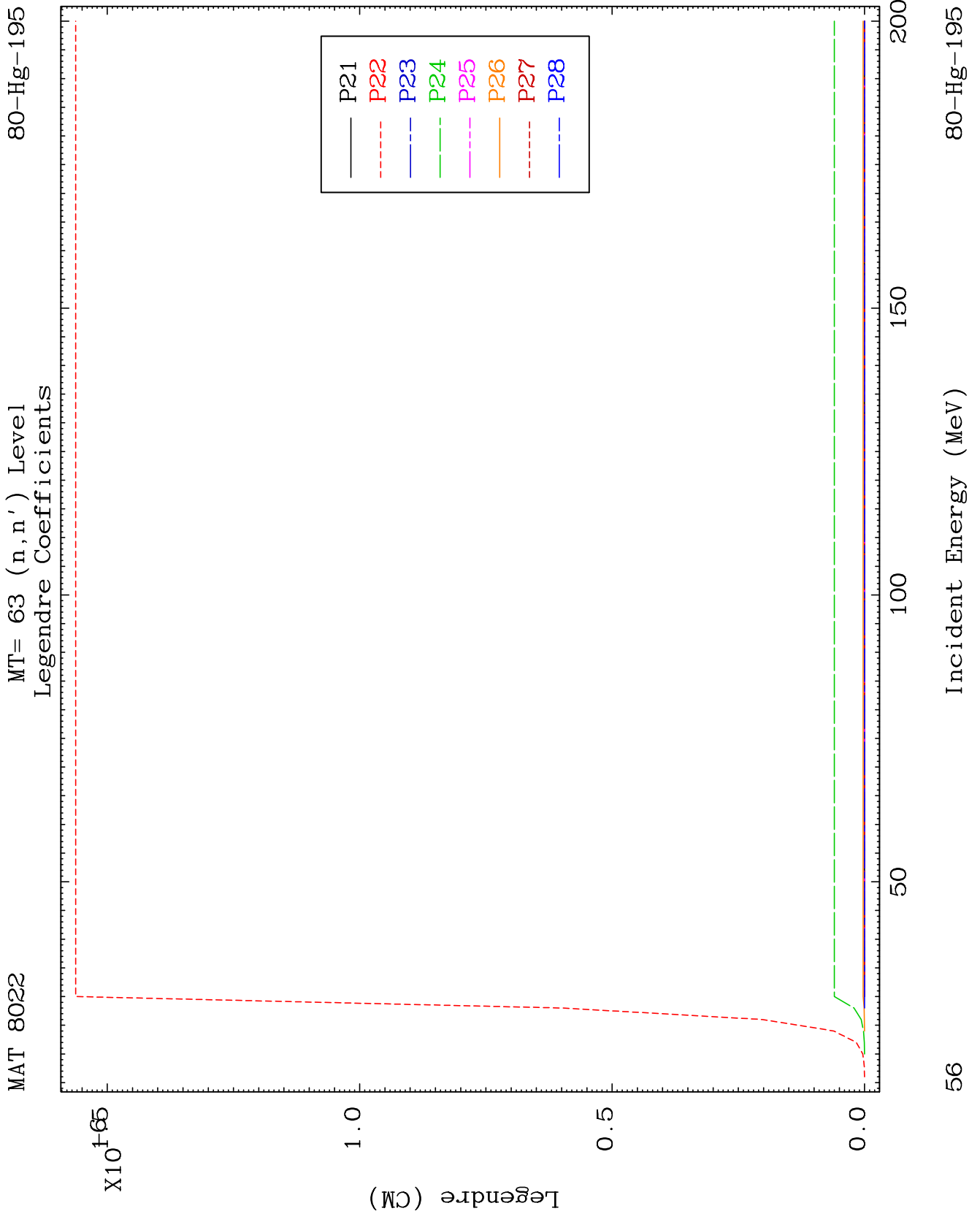
80-Hg-195







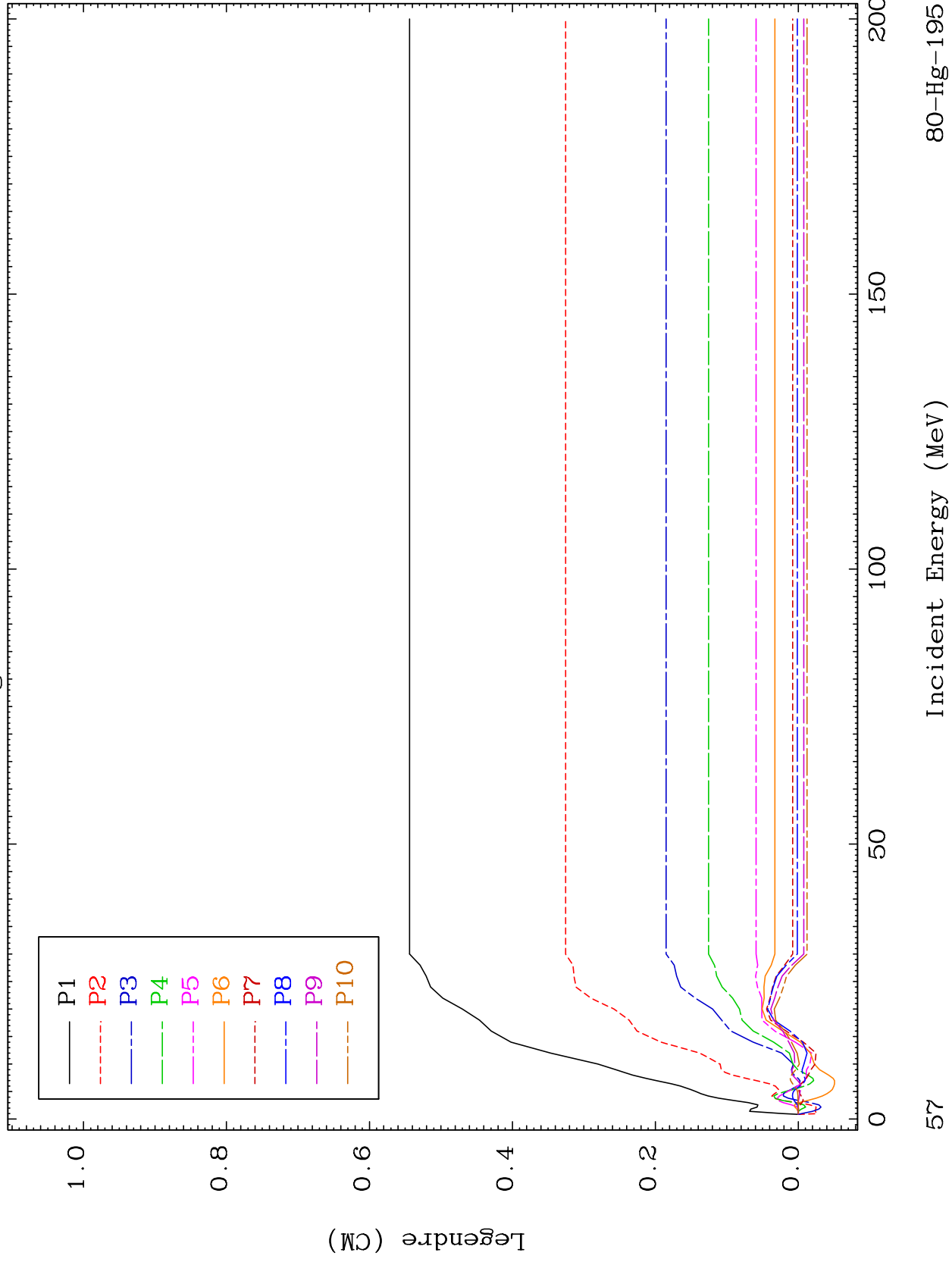




MAT 80222

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

80-Hg-195

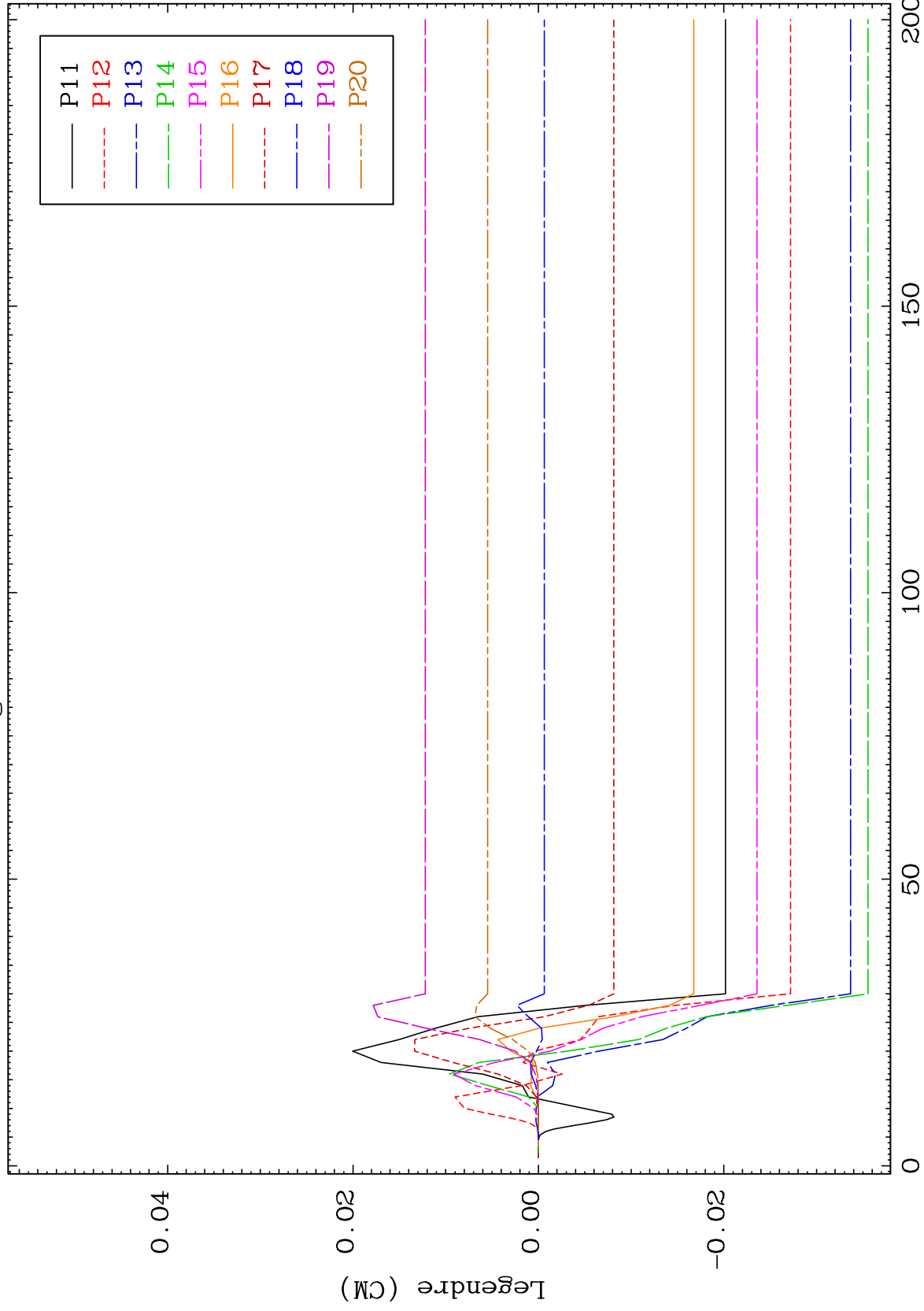


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MAT 8022

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

80-Hg-195



58

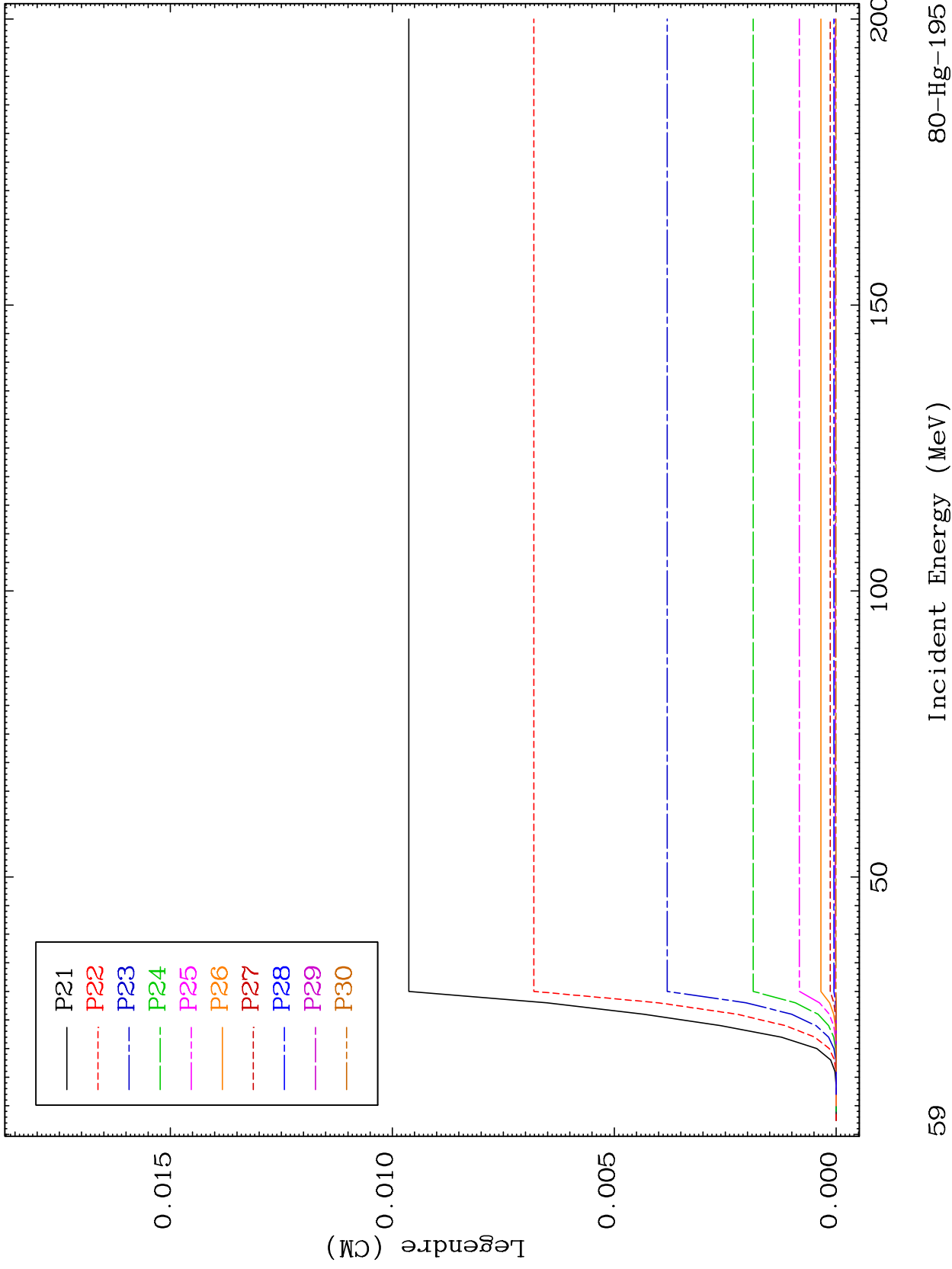
Incident Energy (MeV)

80-Hg-195

MAT 8022

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

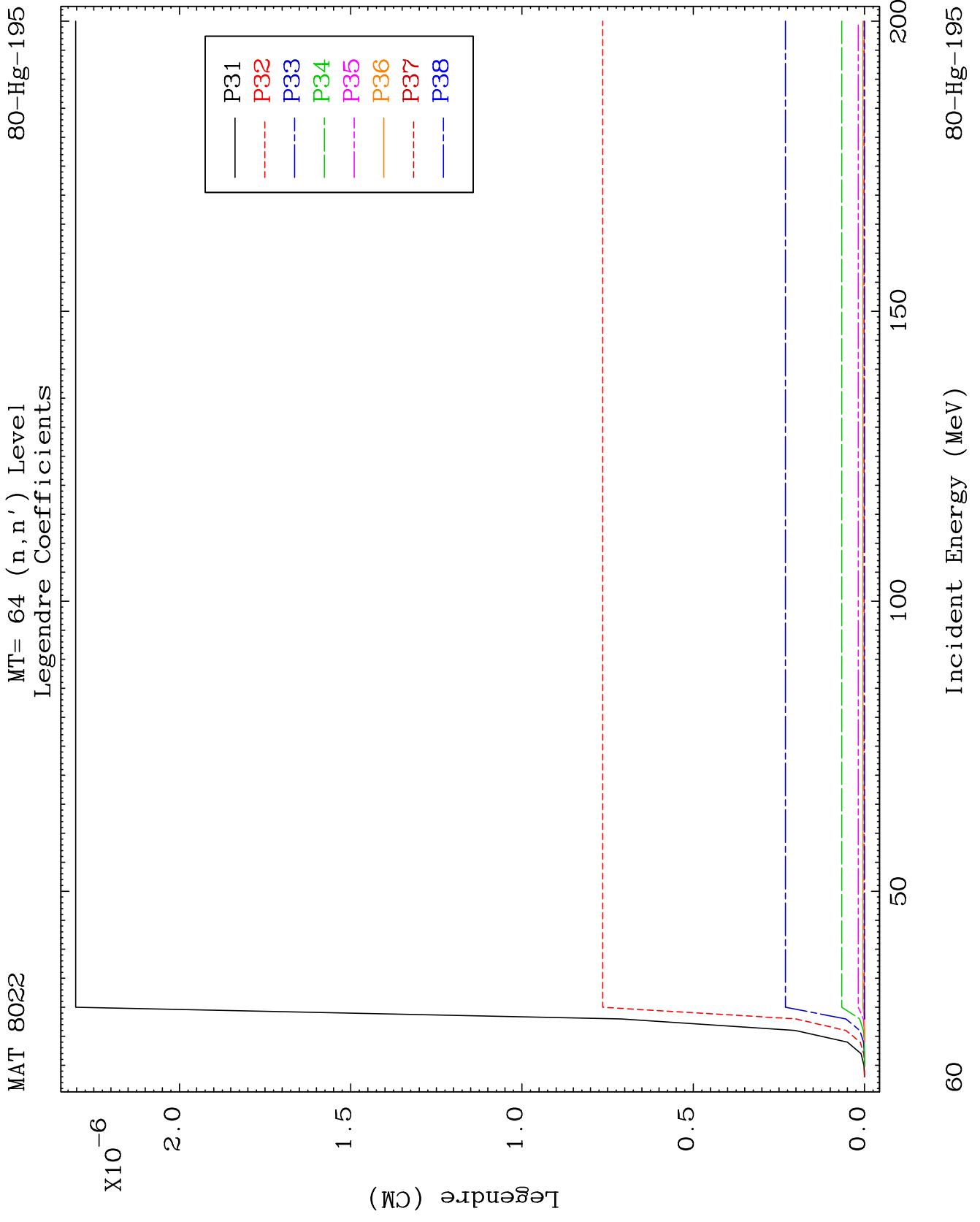
80-Hg-195



59

Incident Energy (MeV)

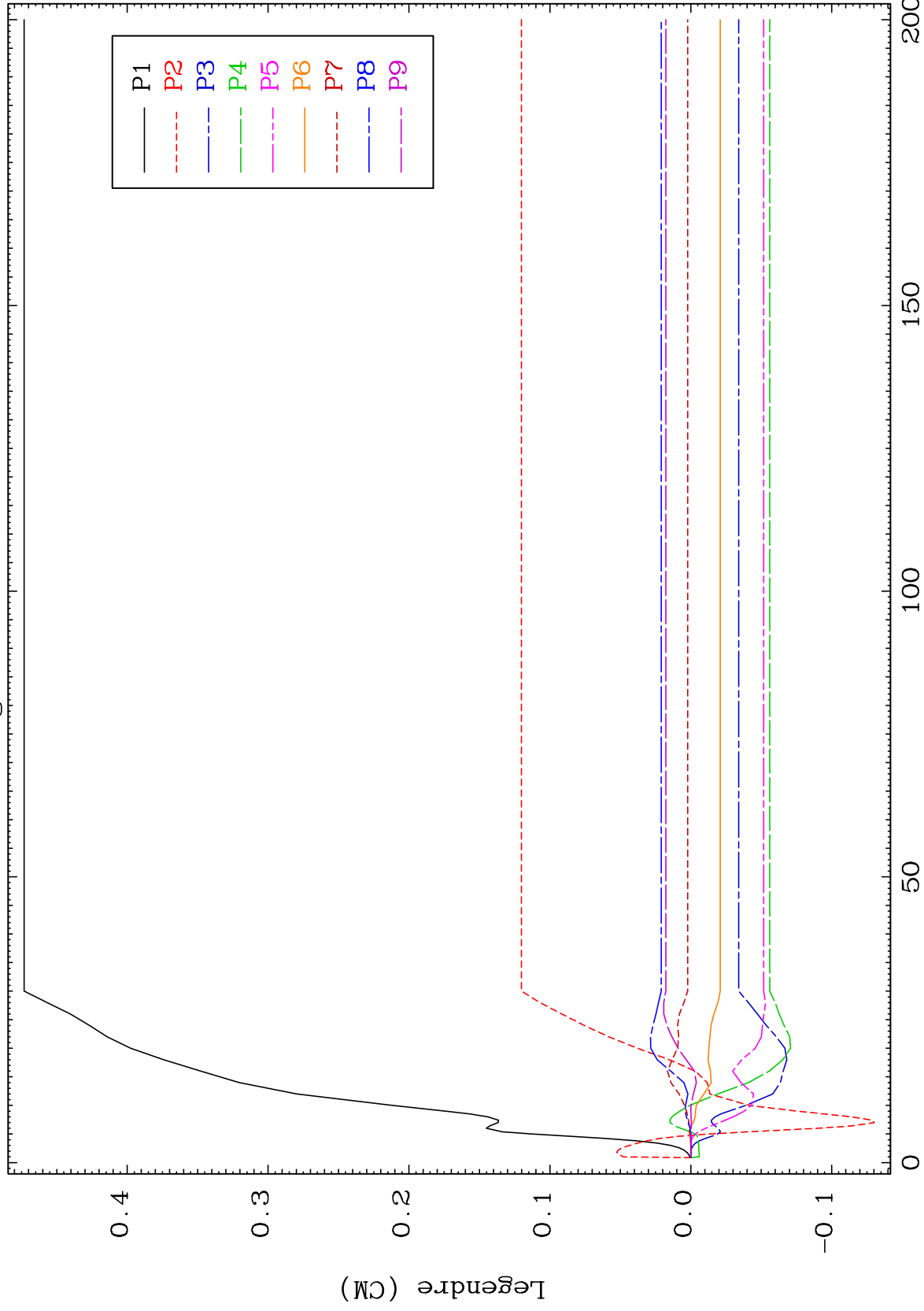
80-Hg-195



MAT 8022

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

80-Hg-195



61

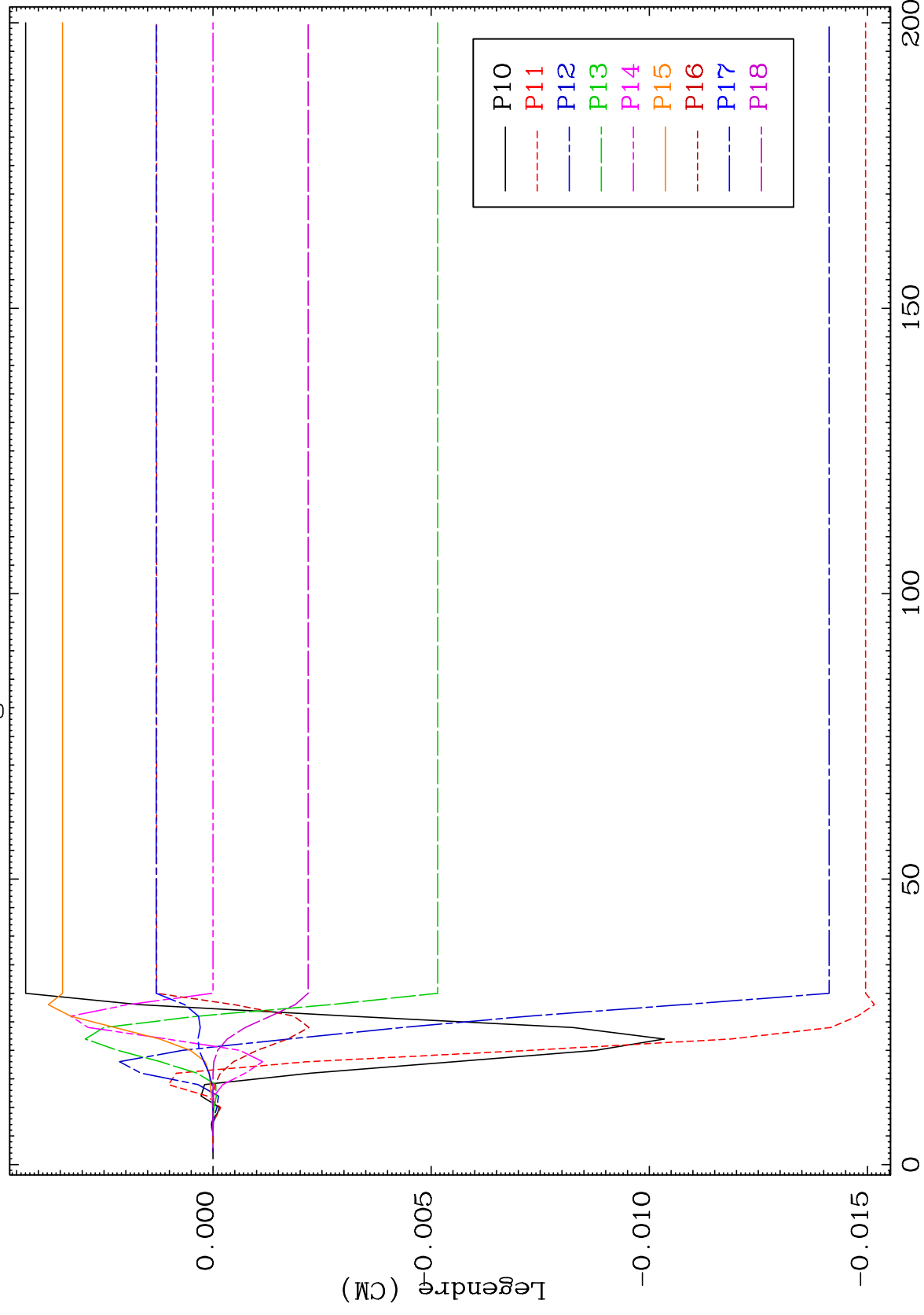
Incident Energy (MeV)

80-Hg-195

MAT 8022

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

80-Hg-195



62

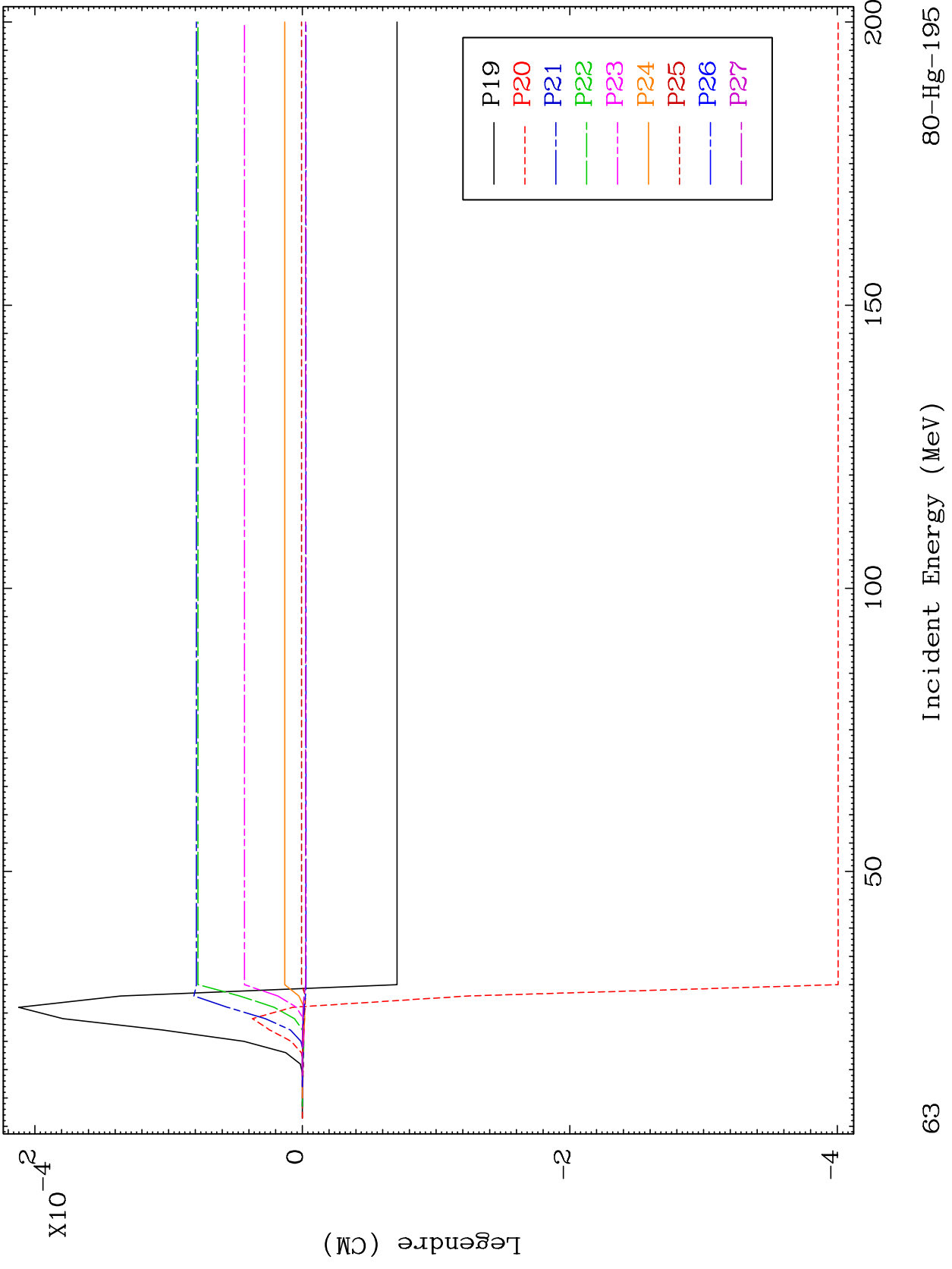
Incident Energy (MeV)

80-Hg-195

MAT 8022

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

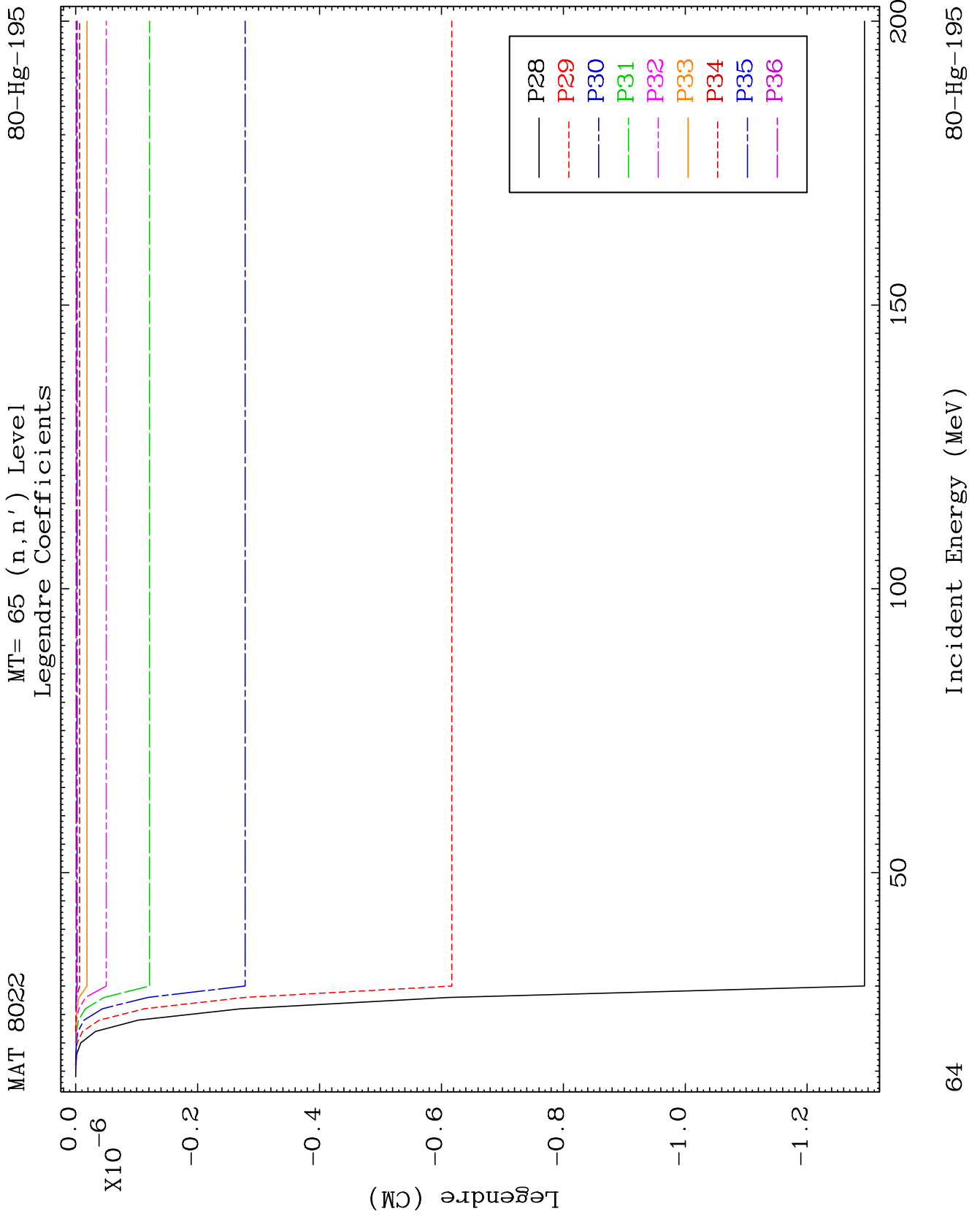
80-Hg-195

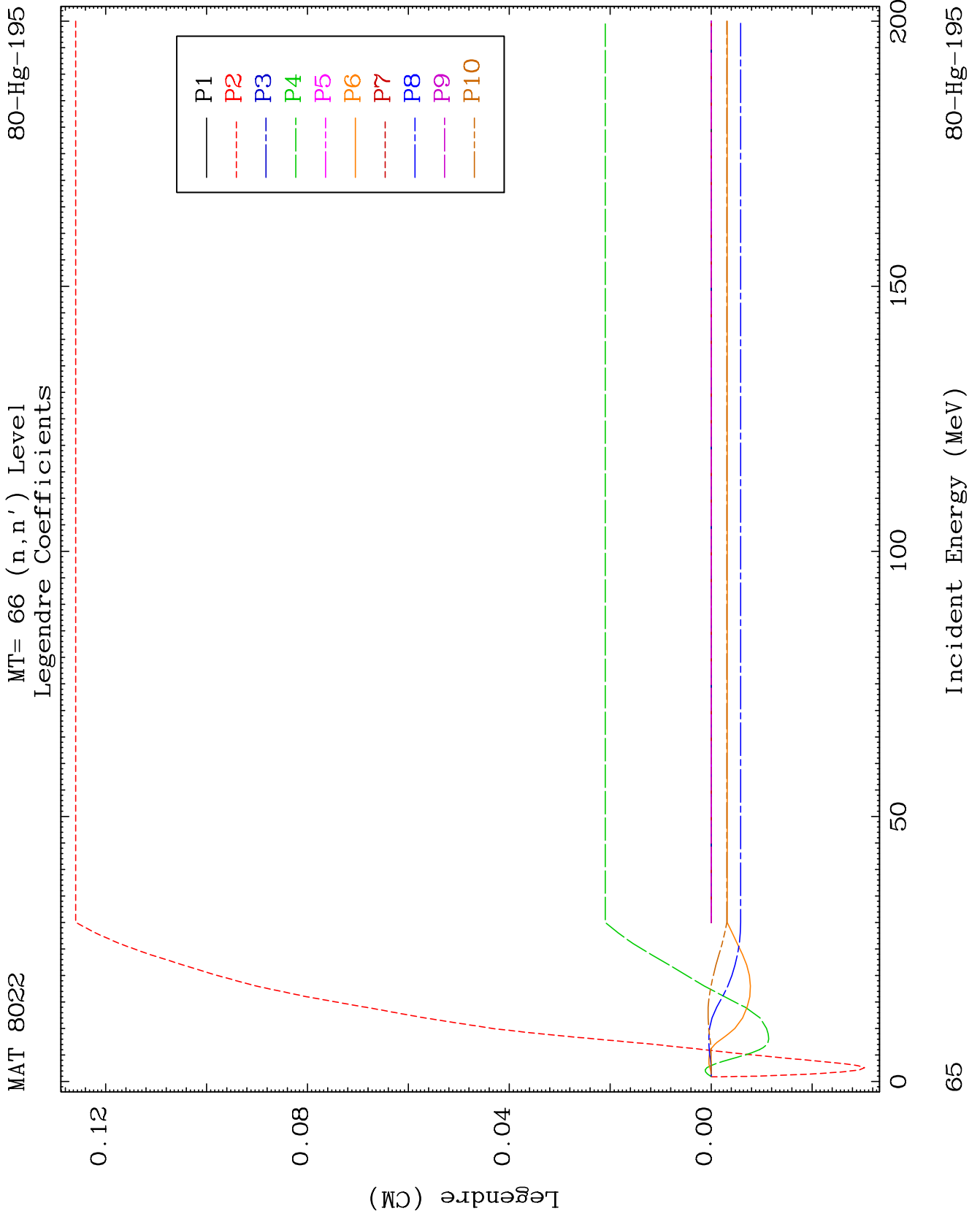


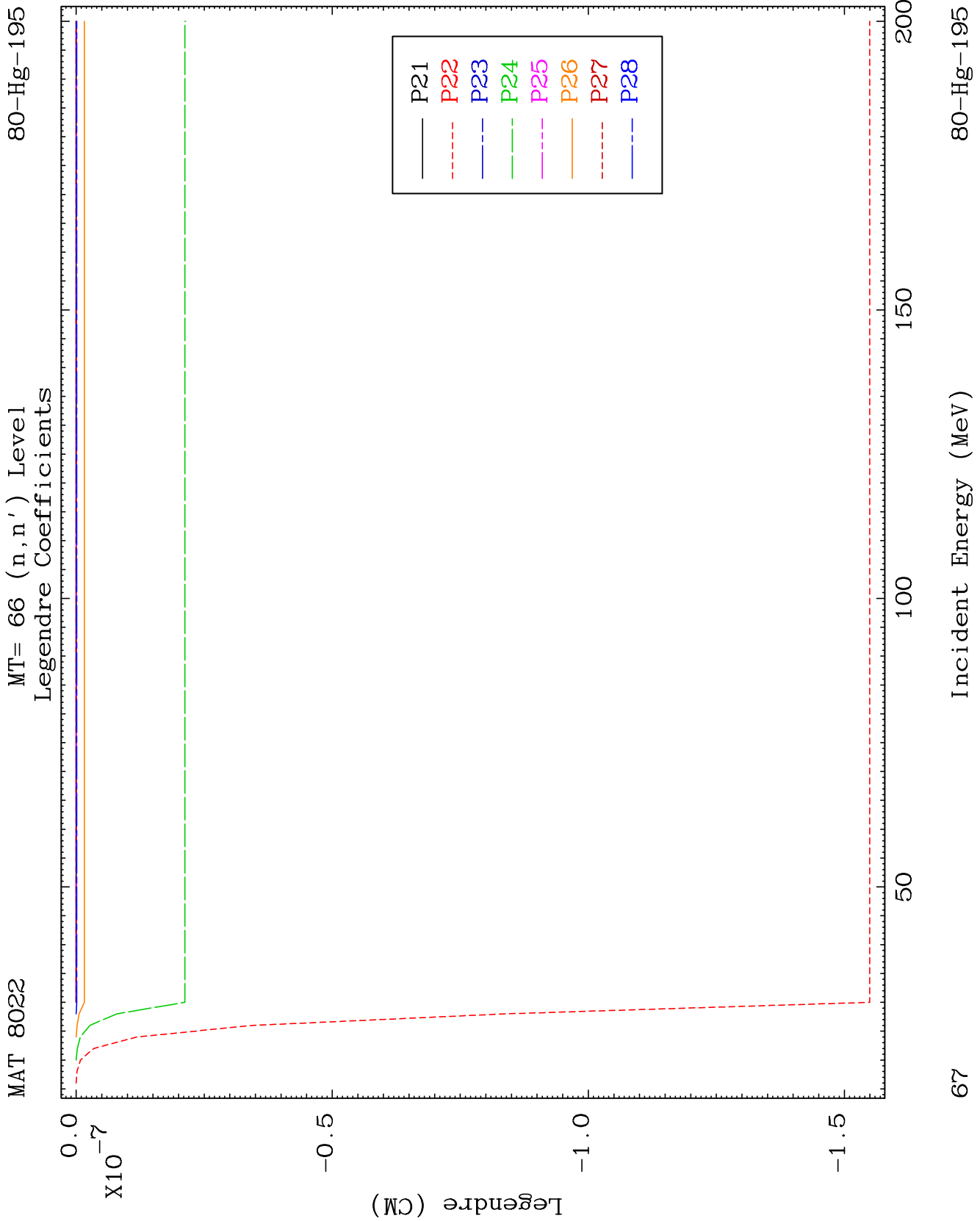
63

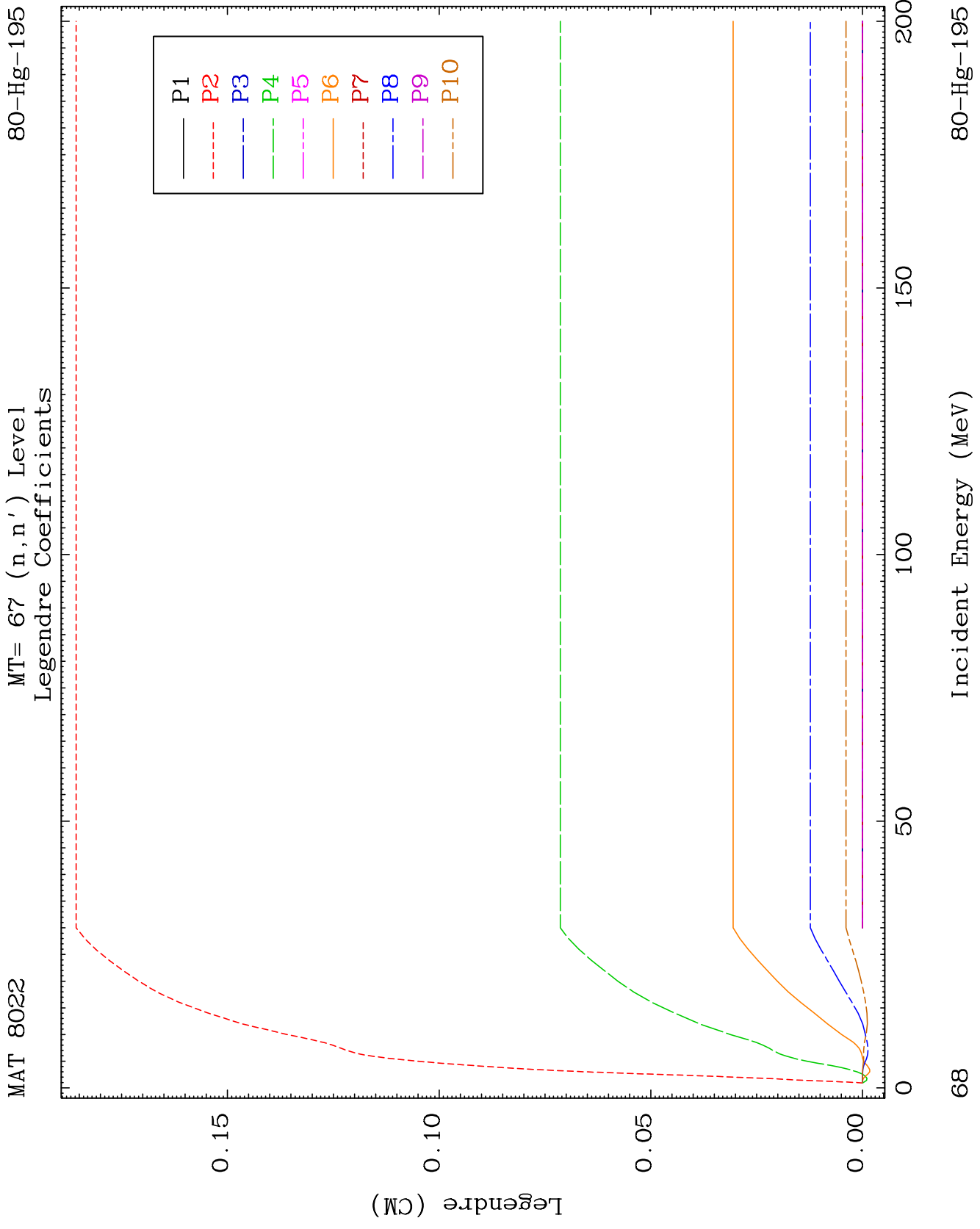
Incident Energy (MeV)

80-Hg-195





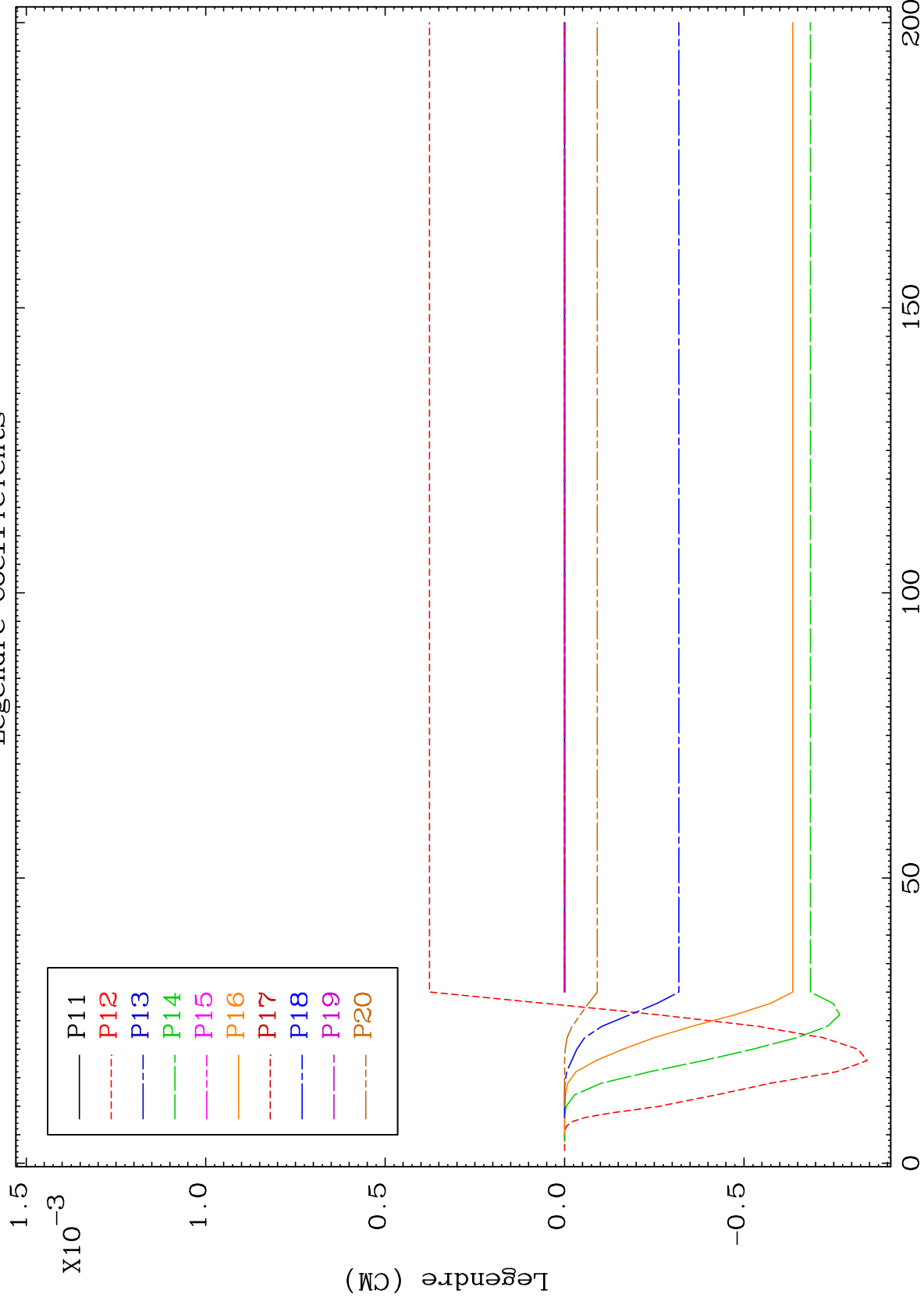




MAT 80222

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

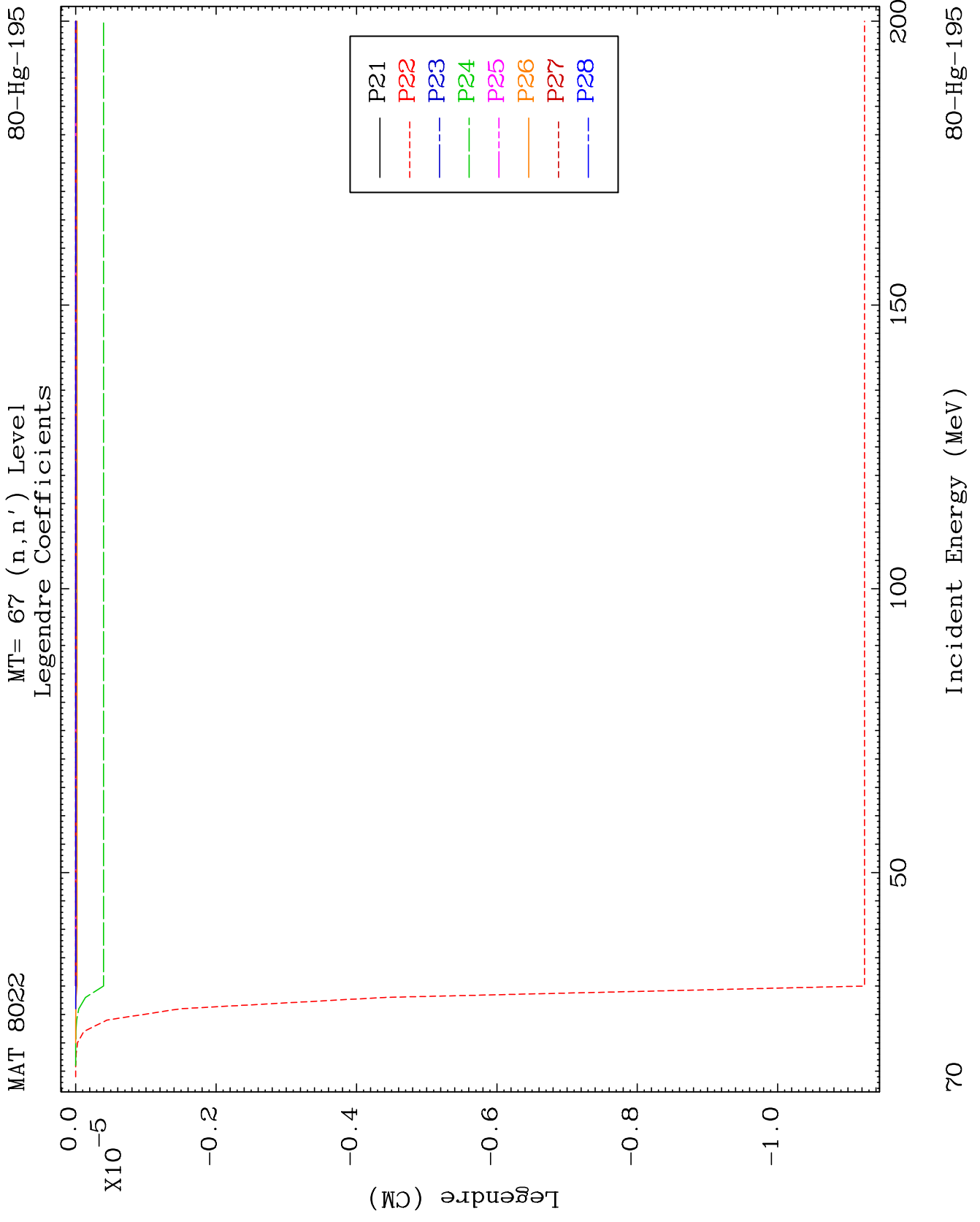
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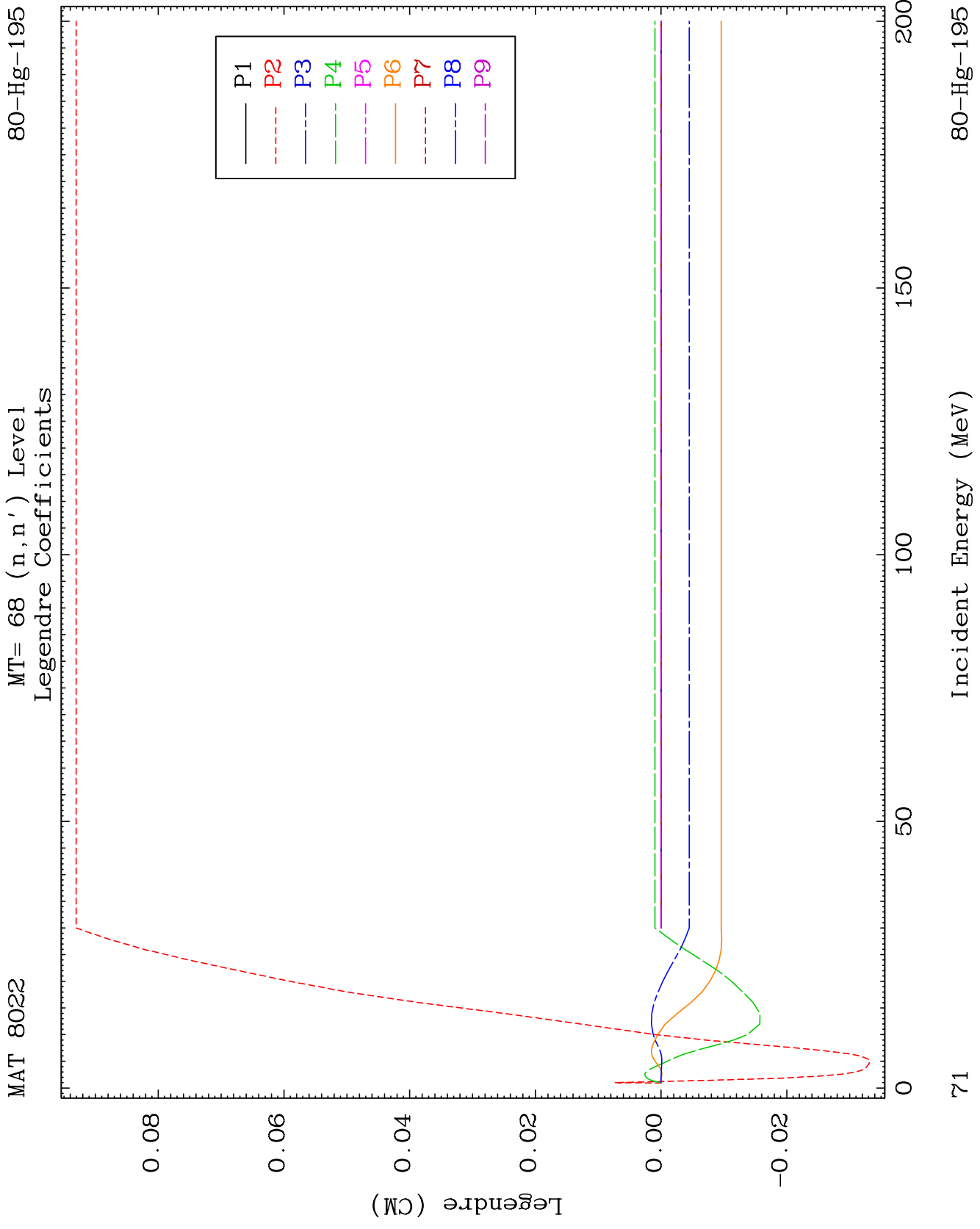


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Incident Energy (MeV)

80-Hg-195

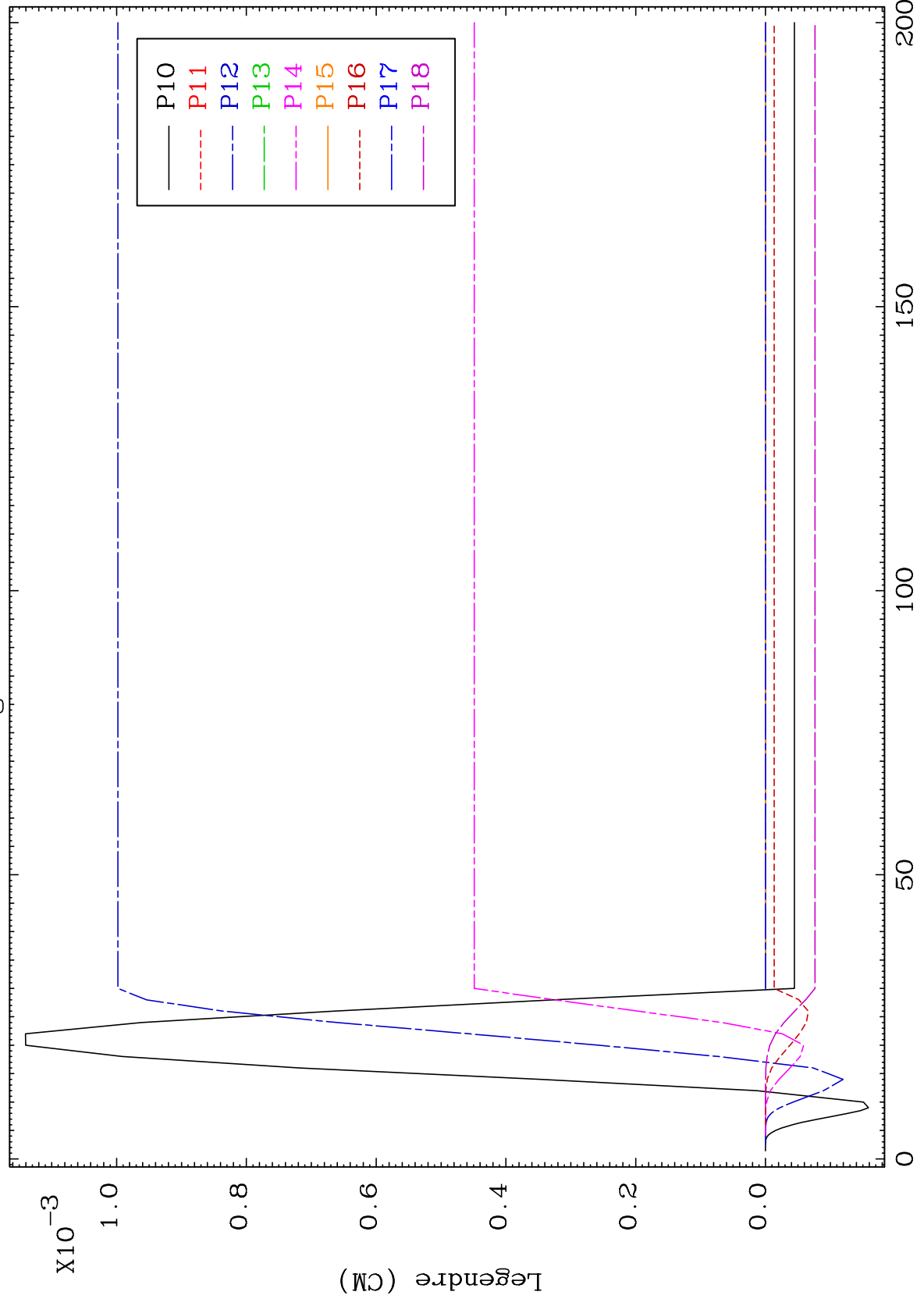




MAT 8022

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

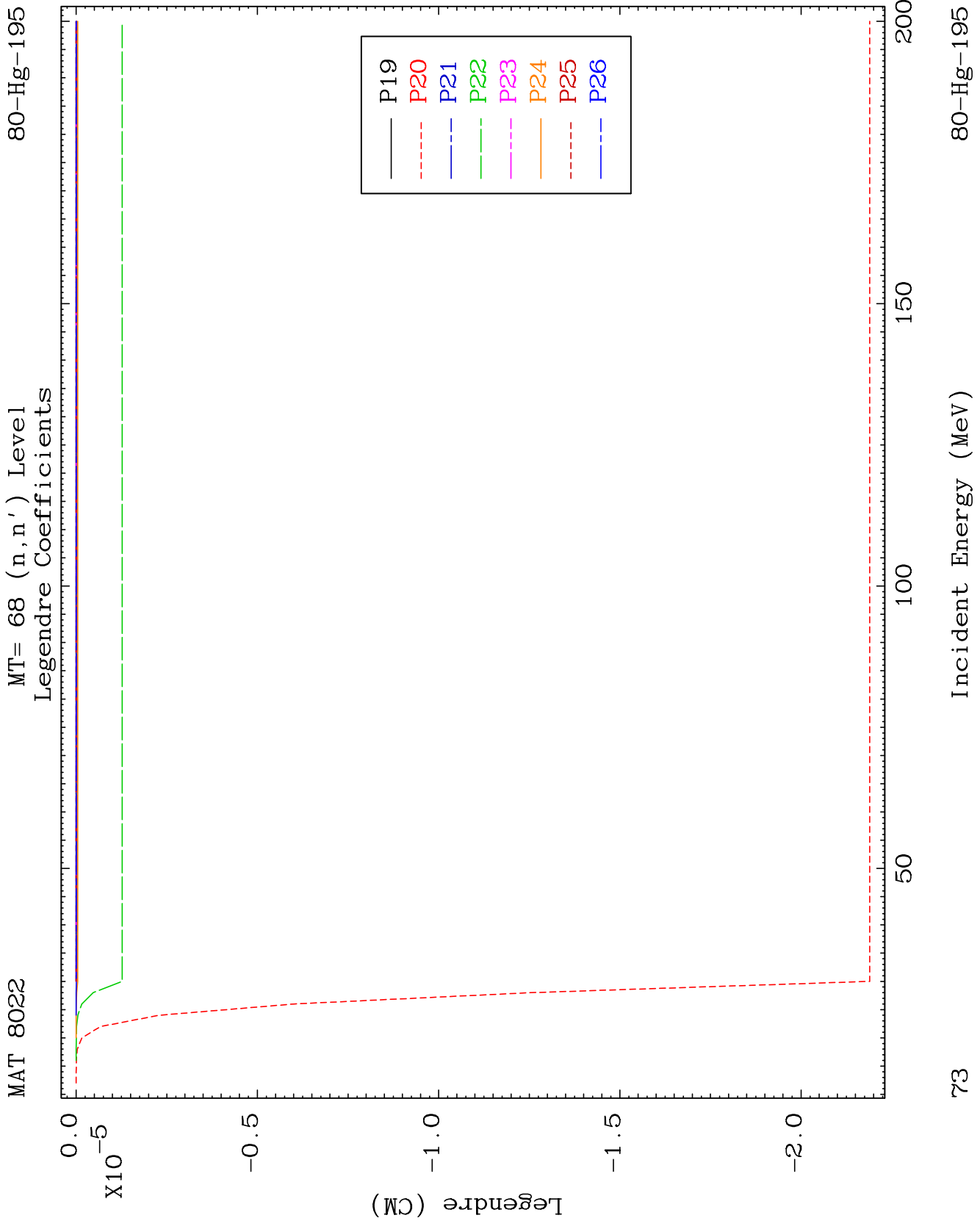
80-Hg-195



72

Incident Energy (MeV)

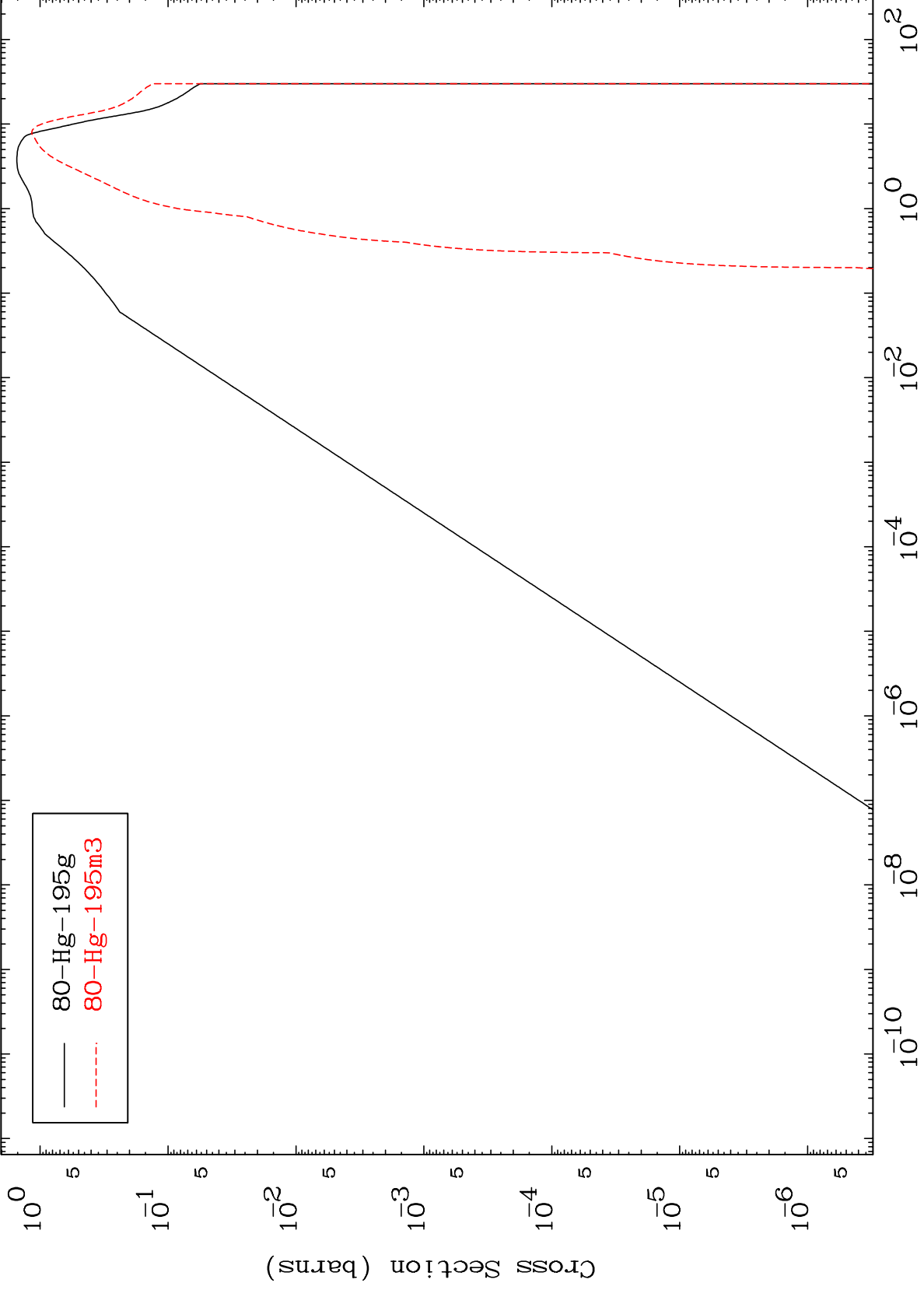
80-Hg-195



MAT 8022

Inelastic
Radionuclide Production Cross Section

80-Hg-195



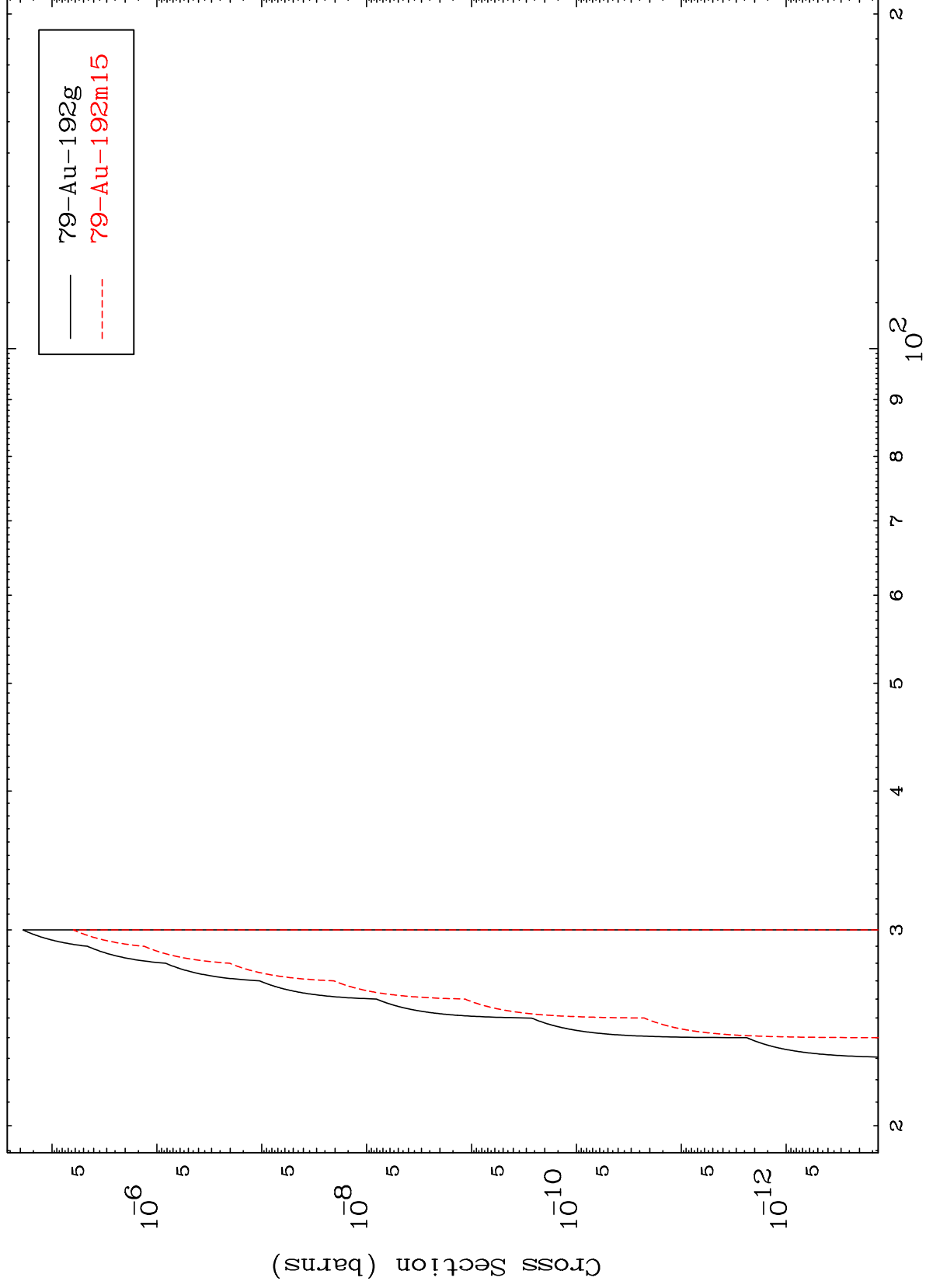
80-Hg-195g
80-Hg-195m3

MAT 8022

(n,2n) d

80-Hg-195

Radionuclide Production Cross Section



75

Incident Energy (MeV)

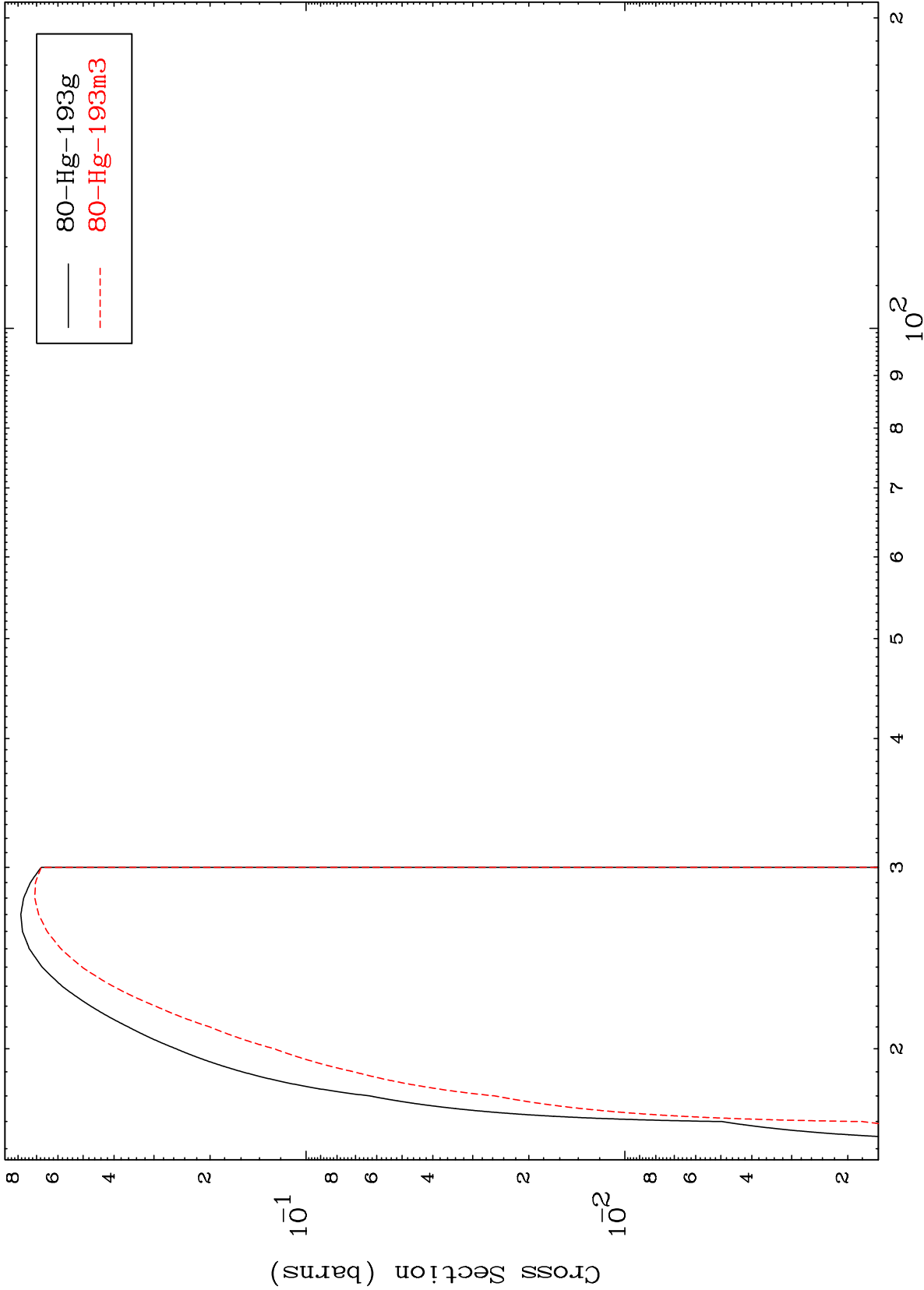
80-Hg-195

MAT 8022

(n,3n)

80-Hg-195

Radionuclide Production Cross Section



80-Hg-193g
80-Hg-193m3

76

Incident Energy (MeV)

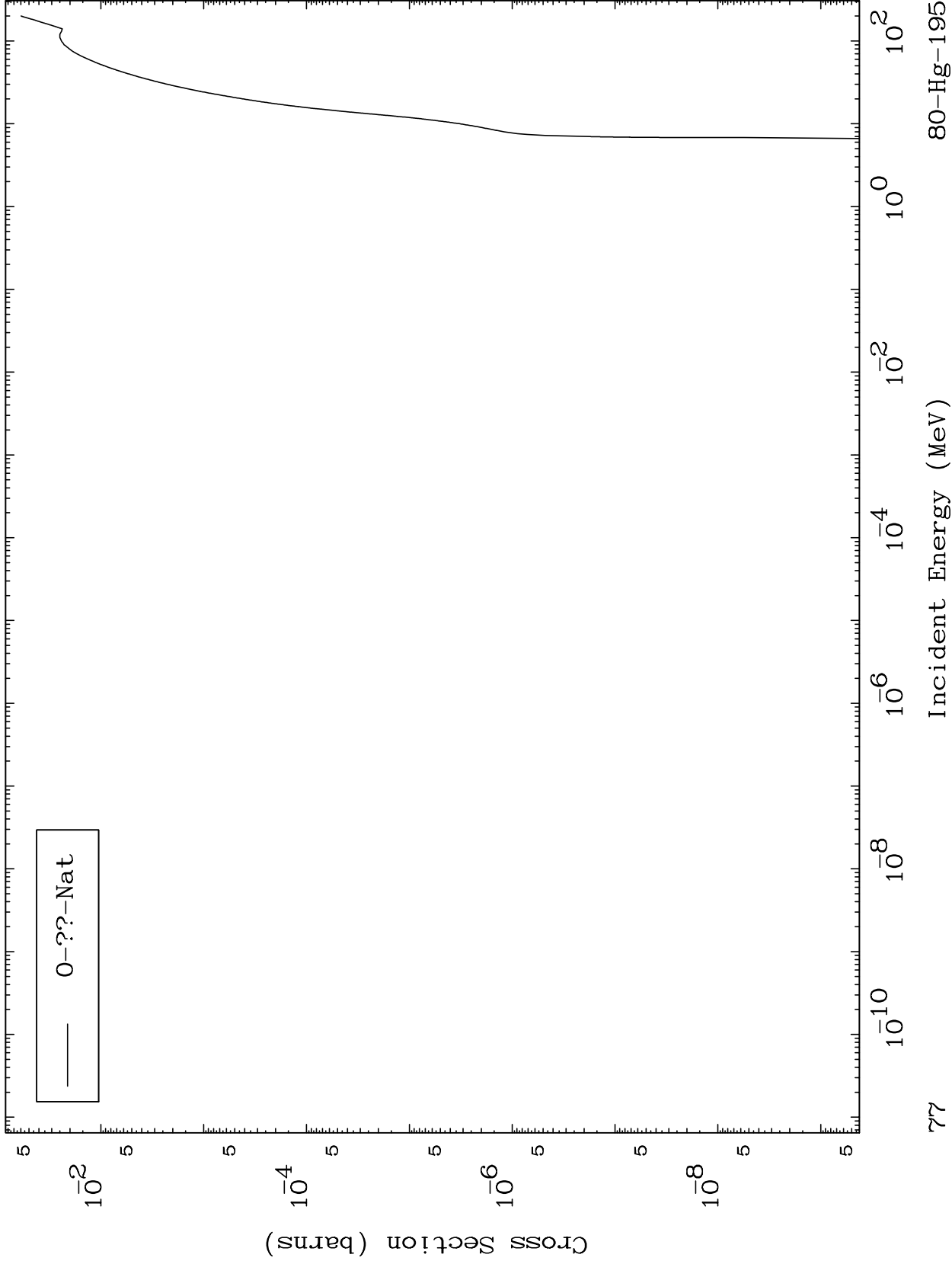
80-Hg-195

MAT 8022

Fission

80-Hg-195

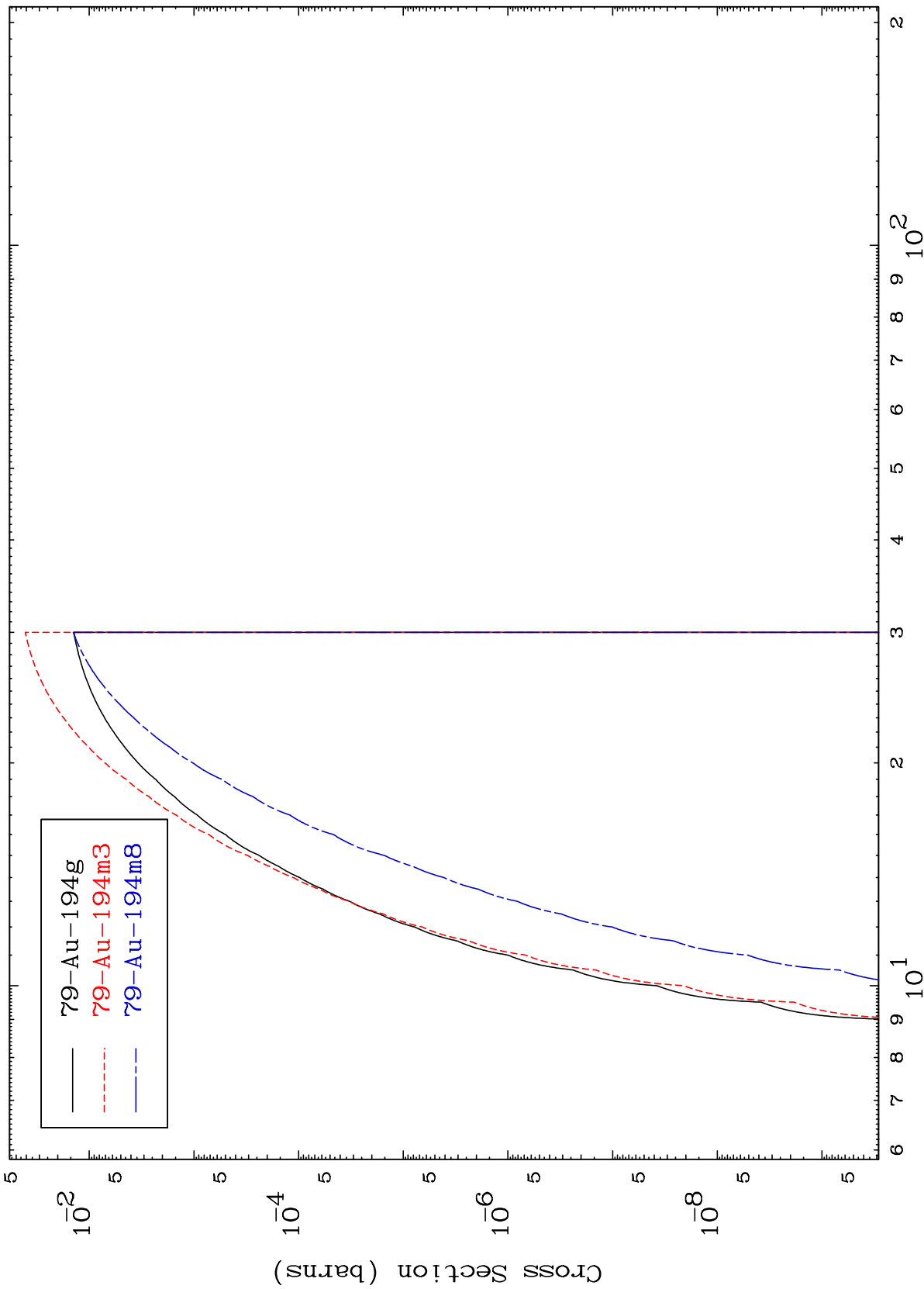
Radionuclide Production Cross Section



MAT 8022

80-Hg-195

(n,n') p
Radionuclide Production Cross Section



79-Au-194g
79-Au-194m3
79-Au-194m8

80-Hg-195

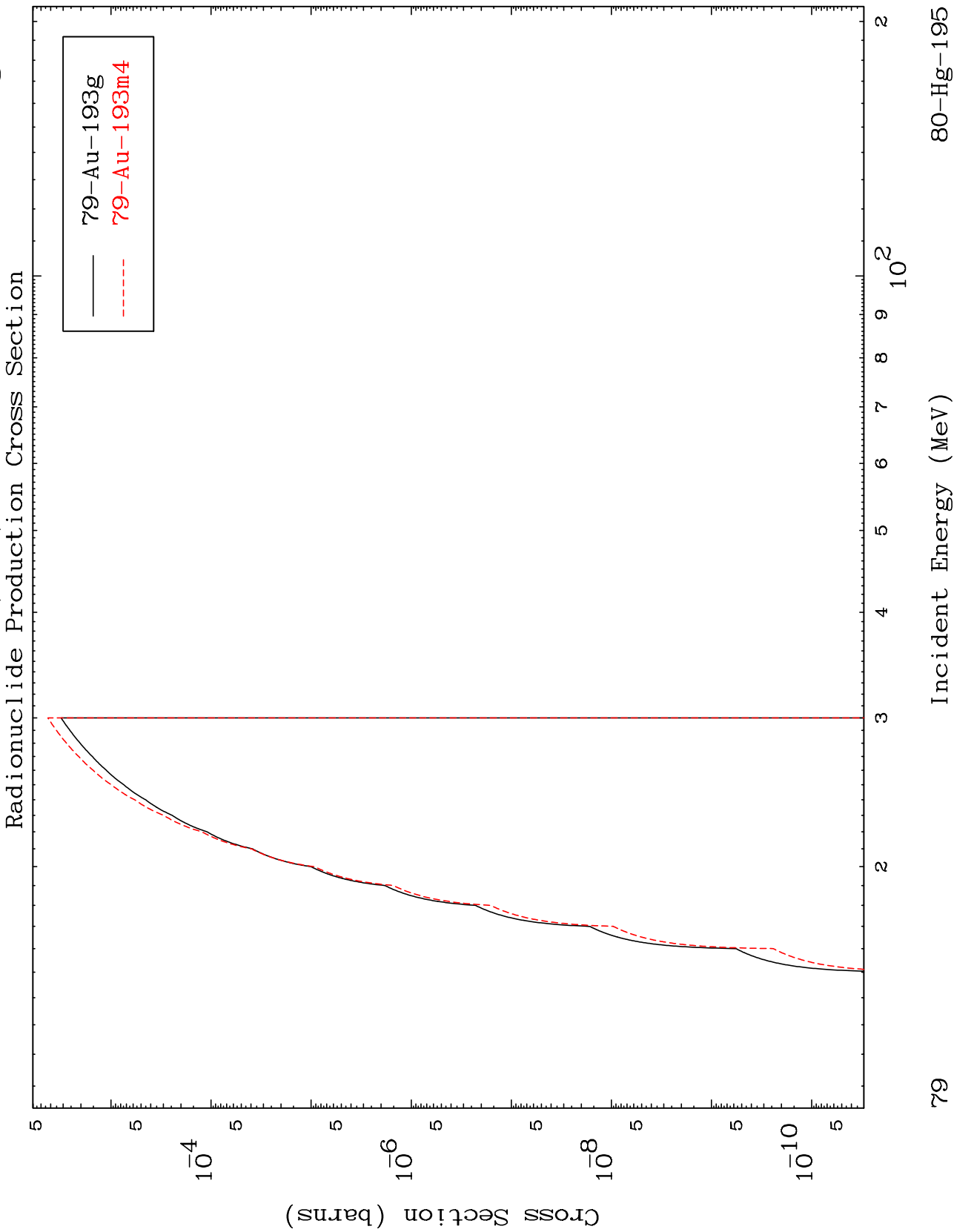
Incident Energy (MeV)

78

MAT 8022

(n,n') d

80-Hg-195



79

Incident Energy (MeV)

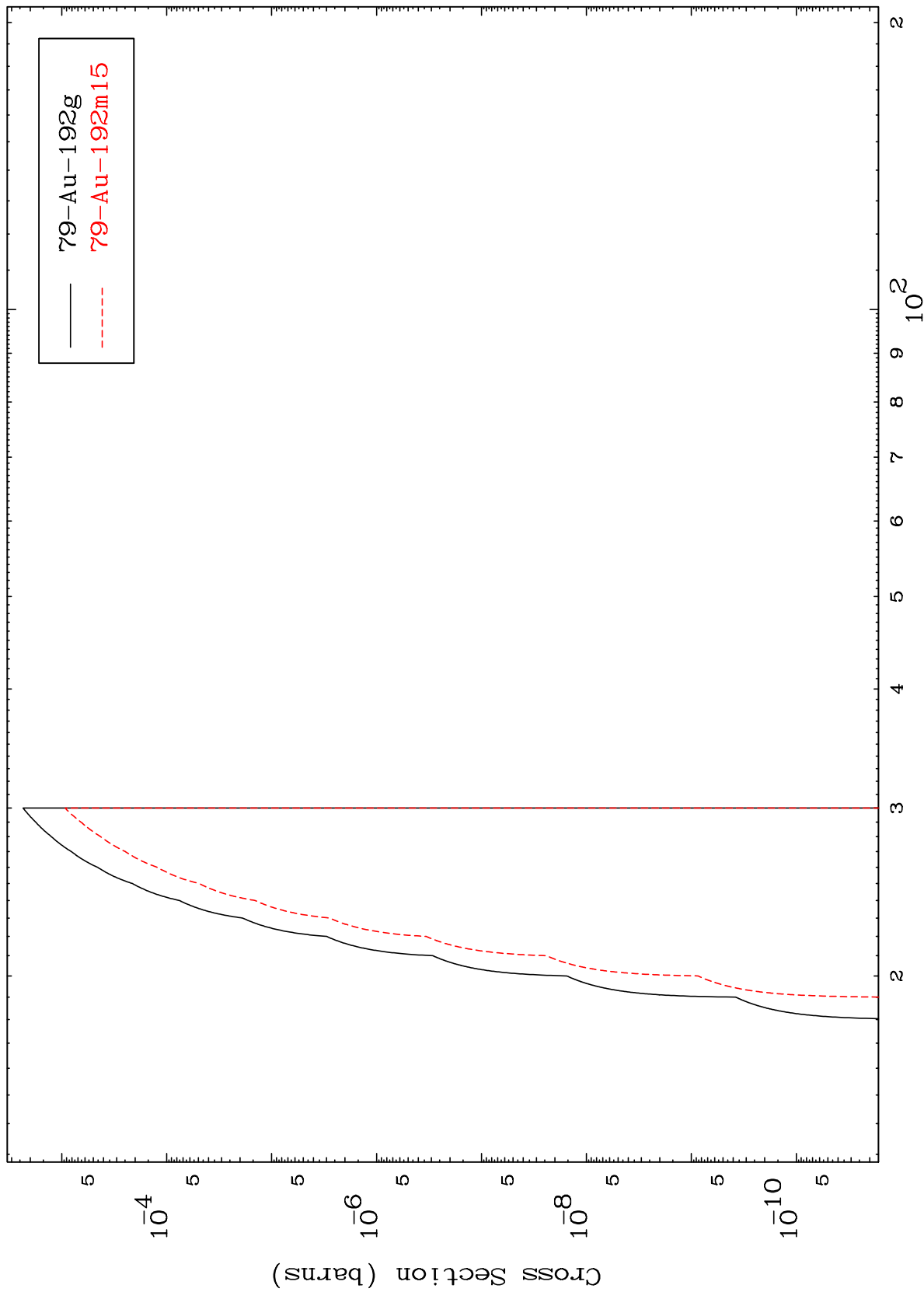
80-Hg-195

MAT 8022

(n,n') t

80-Hg-195

Radionuclide Production Cross Section



80

Incident Energy (MeV)

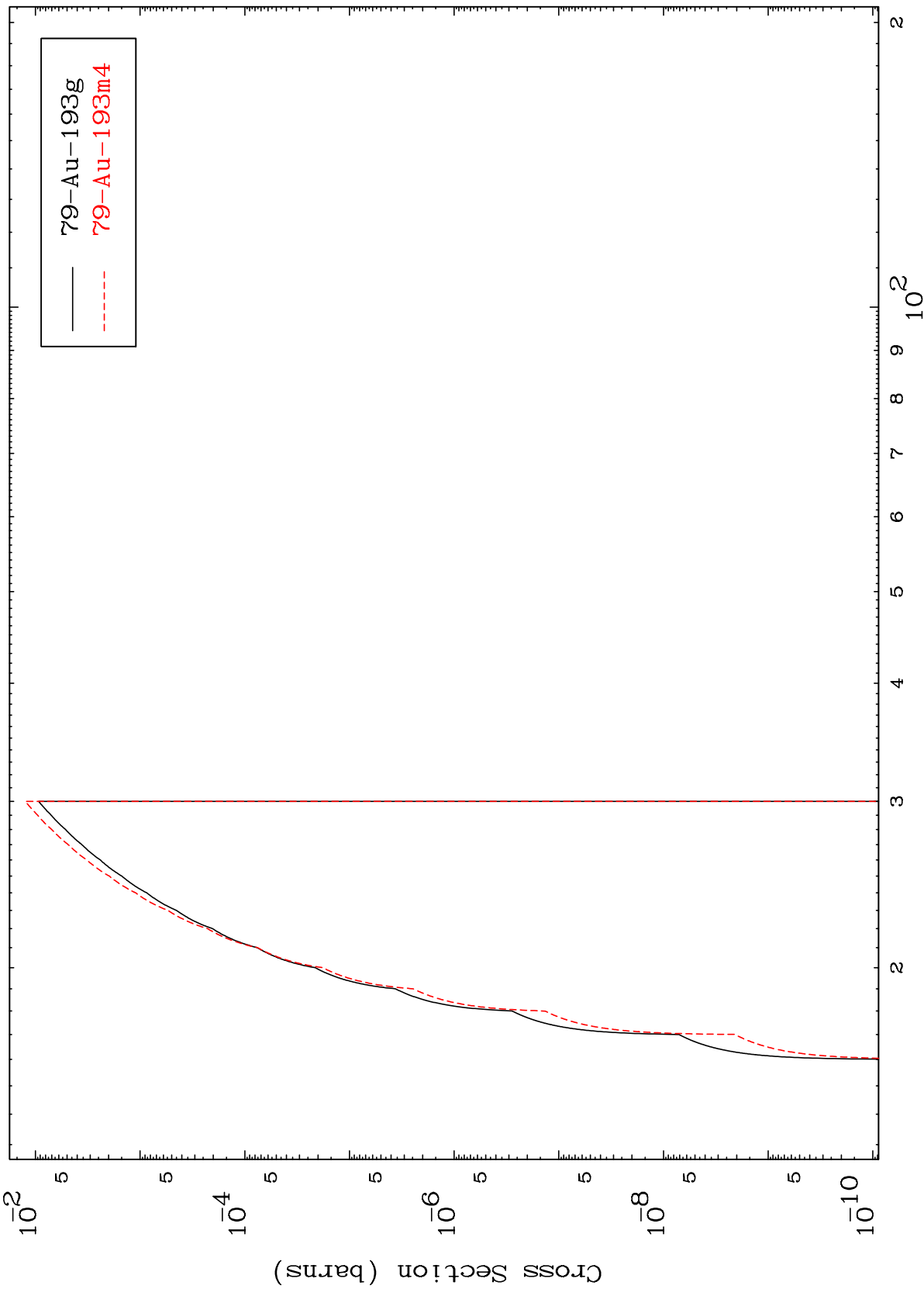
80-Hg-195

MAT 8022

(n,2n) p

80-Hg-195

Radionuclide Production Cross Section



79-Au-193g
79-Au-193m4

81

Incident Energy (MeV)

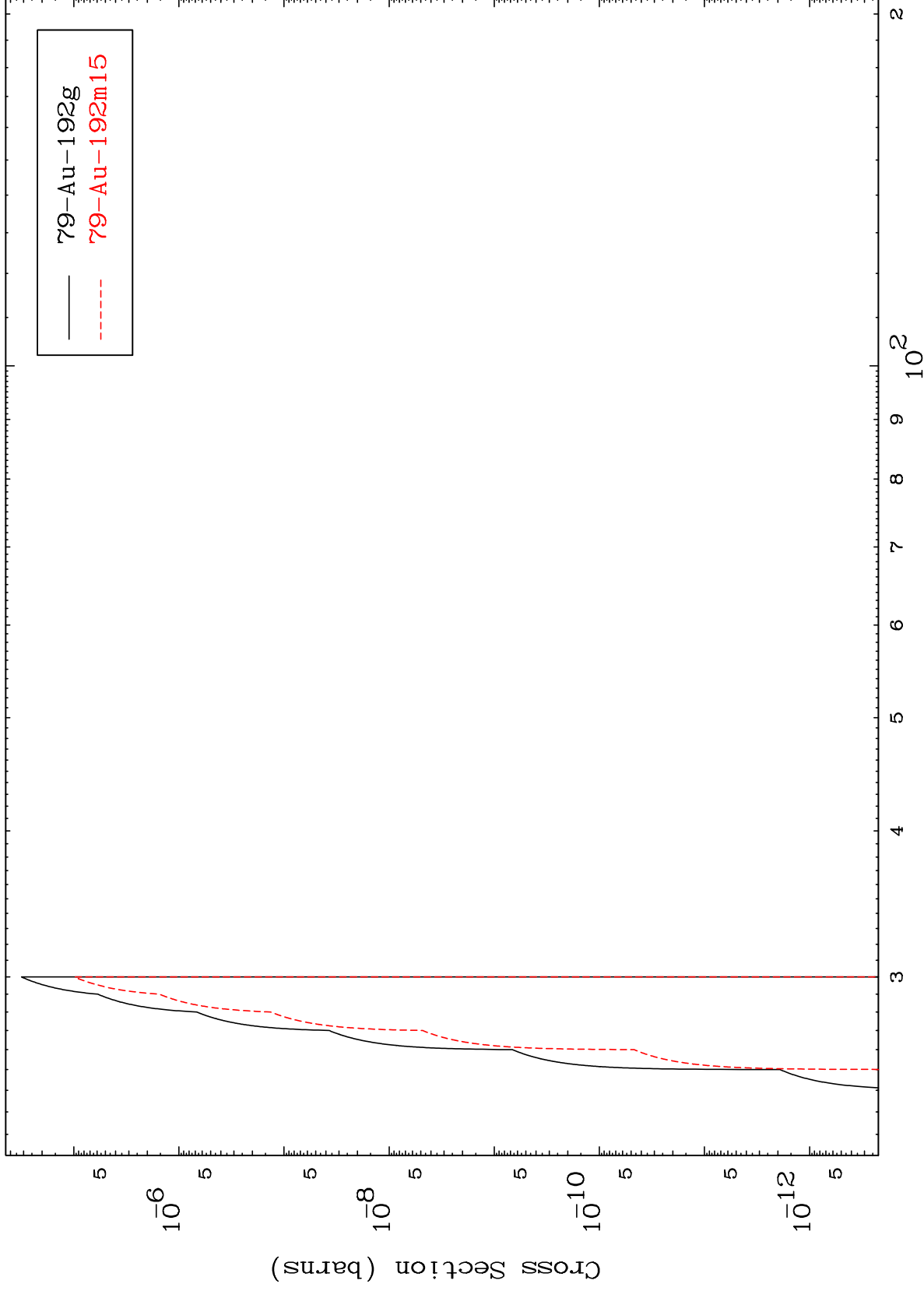
80-Hg-195

MAT 8022

(n,3n) p

80-Hg-195

Radionuclide Production Cross Section



82

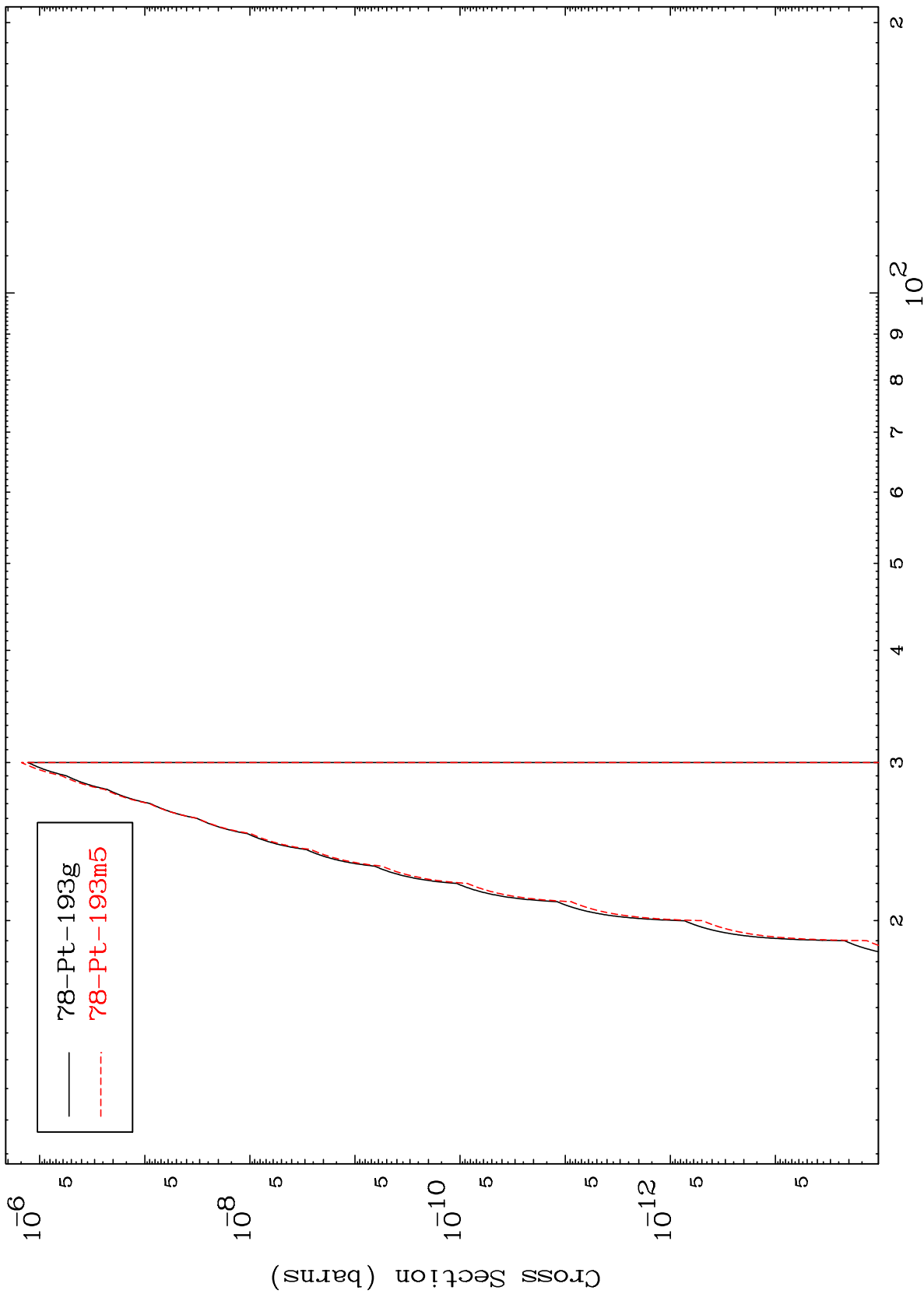
Incident Energy (MeV)

80-Hg-195

MAT 8022

80-Hg-195

(n,2n) p
Radionuclide Production Cross Section

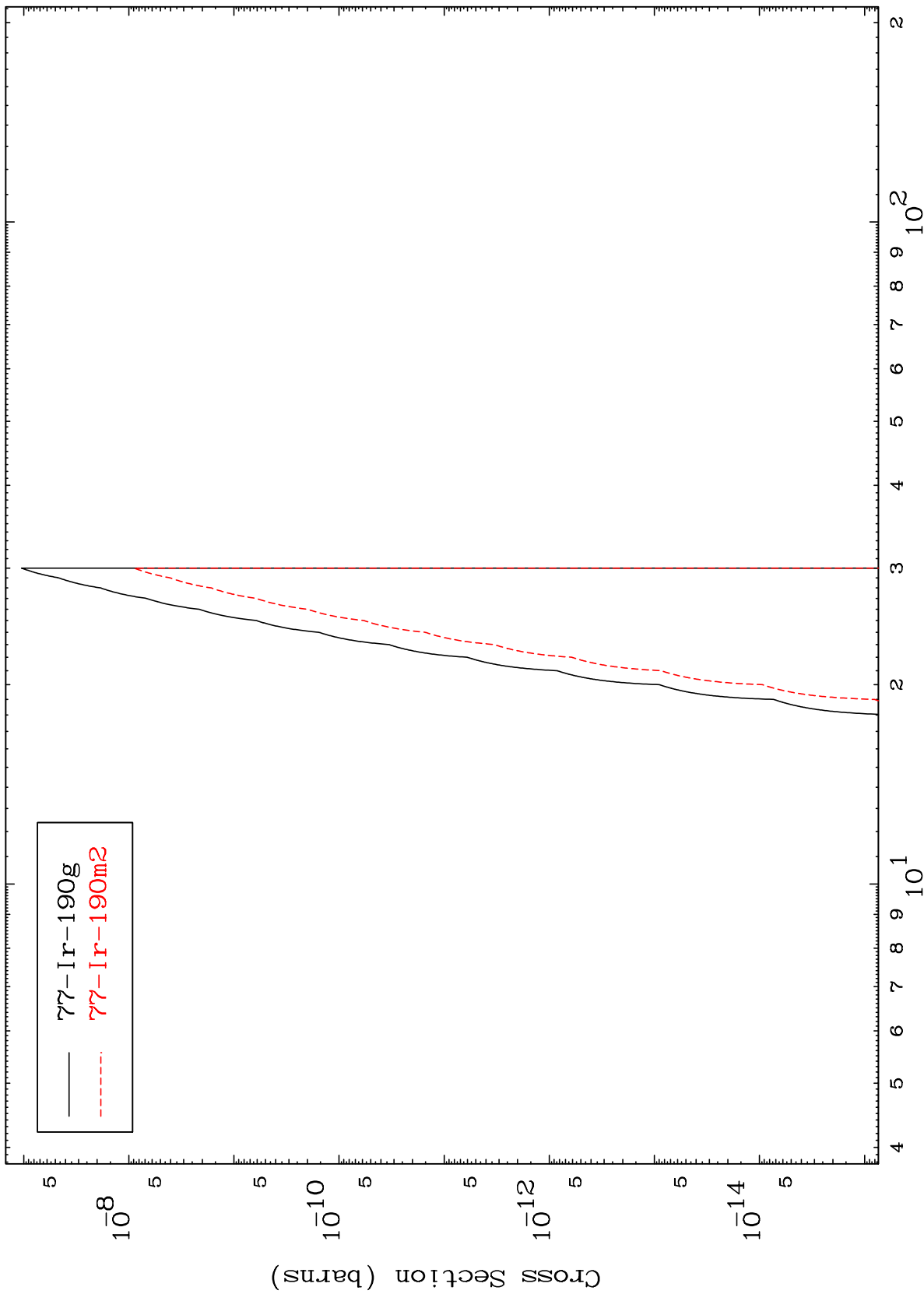


MAT 8022

(n,n') p α

80-Hg-195

Radionuclide Production Cross Section



84

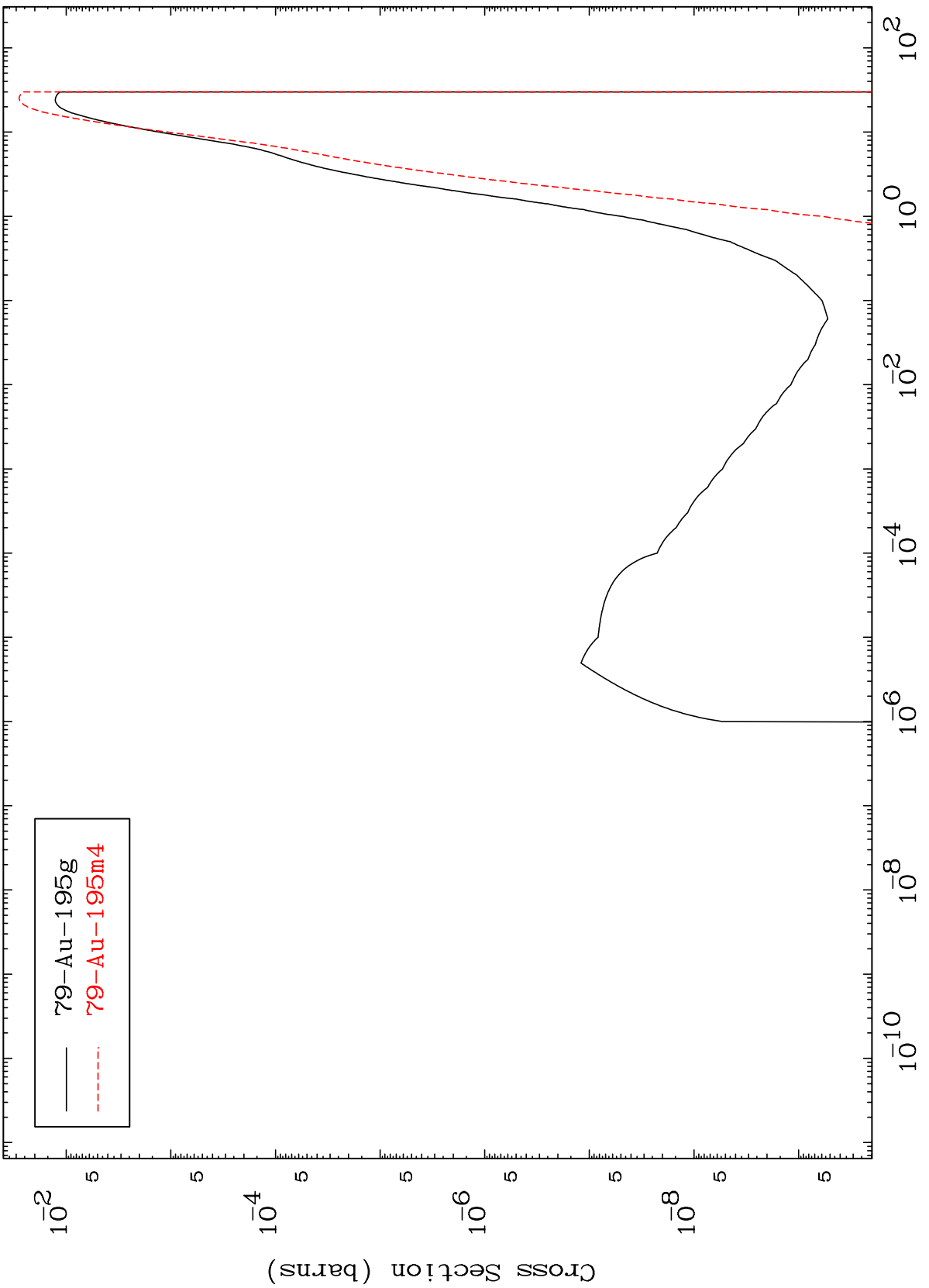
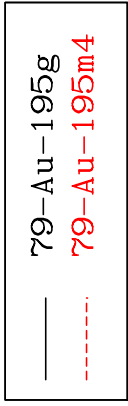
Incident Energy (MeV)

80-Hg-195

MAT 8022

(n,p)
Radionuclide Production Cross Section

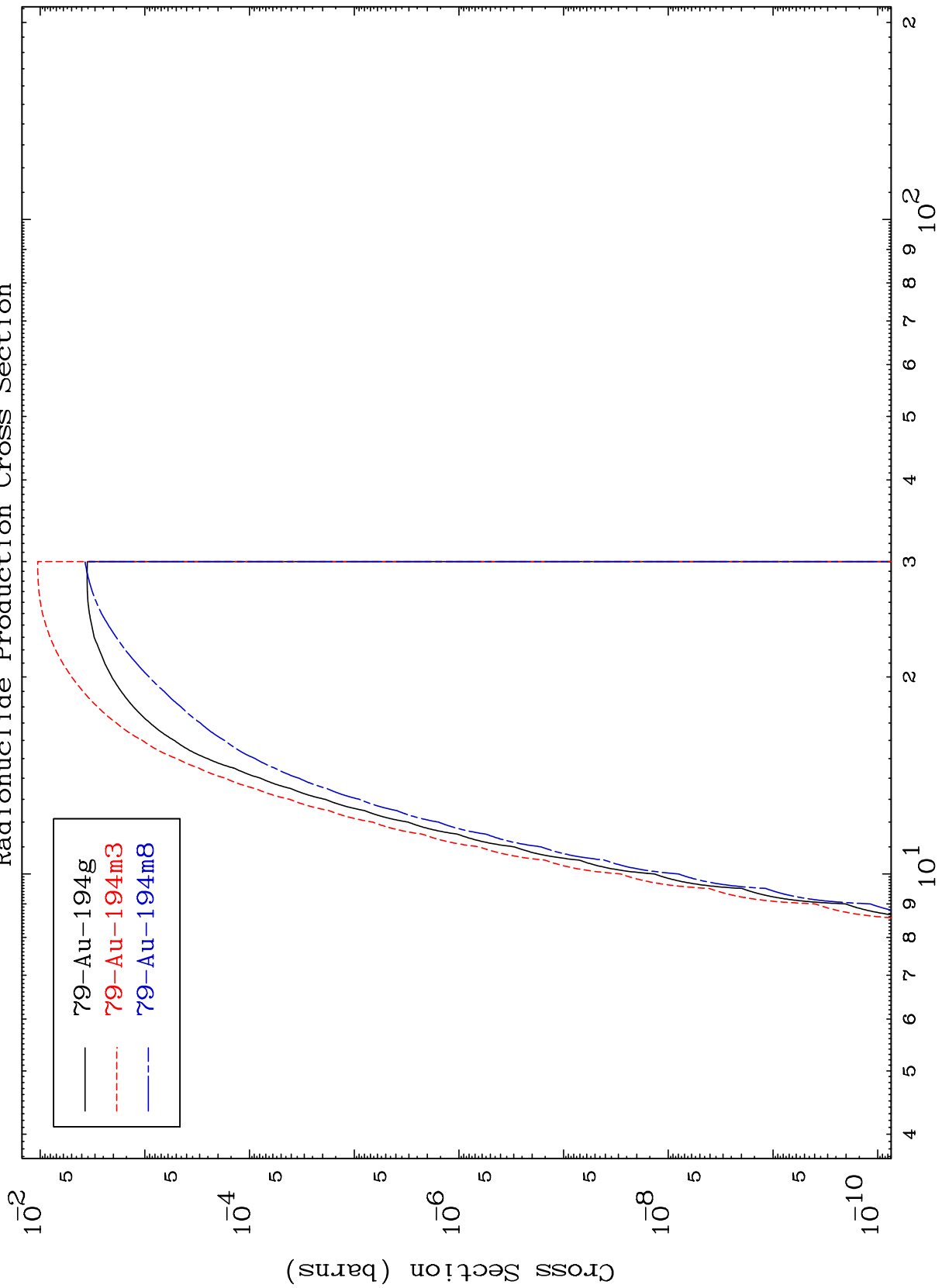
80-Hg-195



85

80-Hg-195

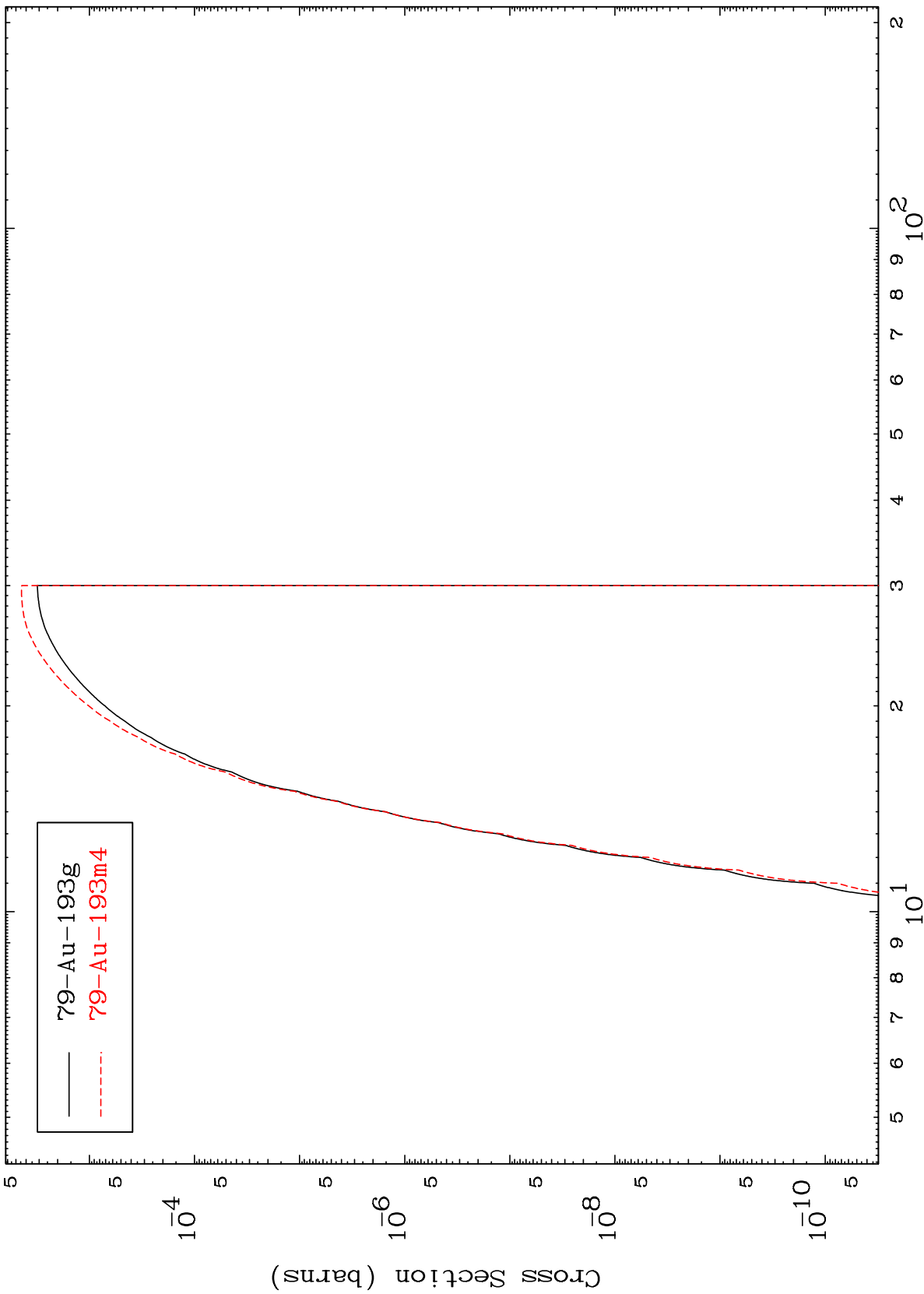
(n, d)
Radionuclide Production Cross Section



MAT 8022

80-Hg-195

(n, t)
Radionuclide Production Cross Section



87

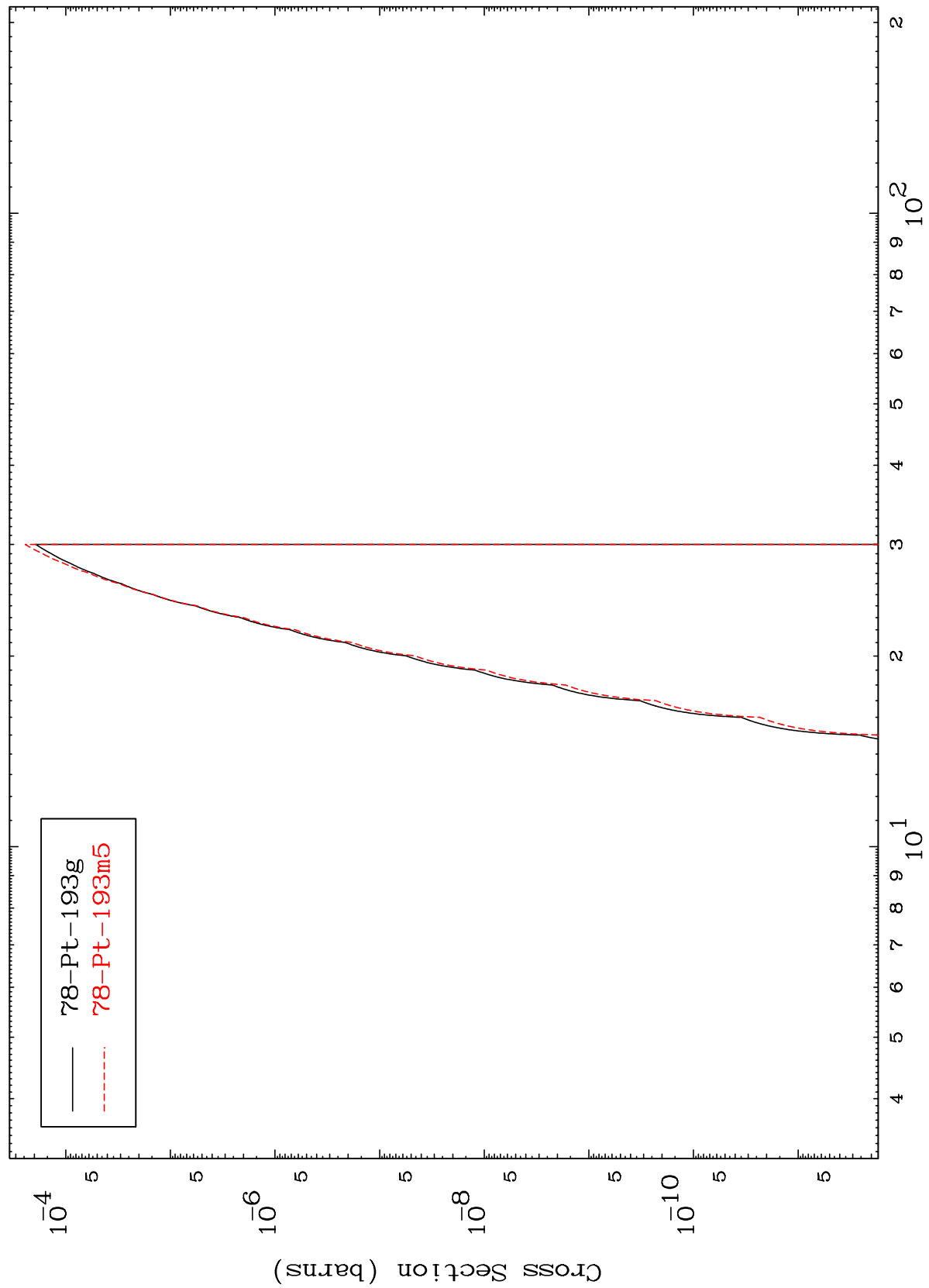
Incident Energy (MeV)

80-Hg-195

MAT 8022

80-Hg-195

Radionuclide Production Cross Section
(n,He-3)



78-Pt-193g
78-Pt-193m5

88

80-Hg-195

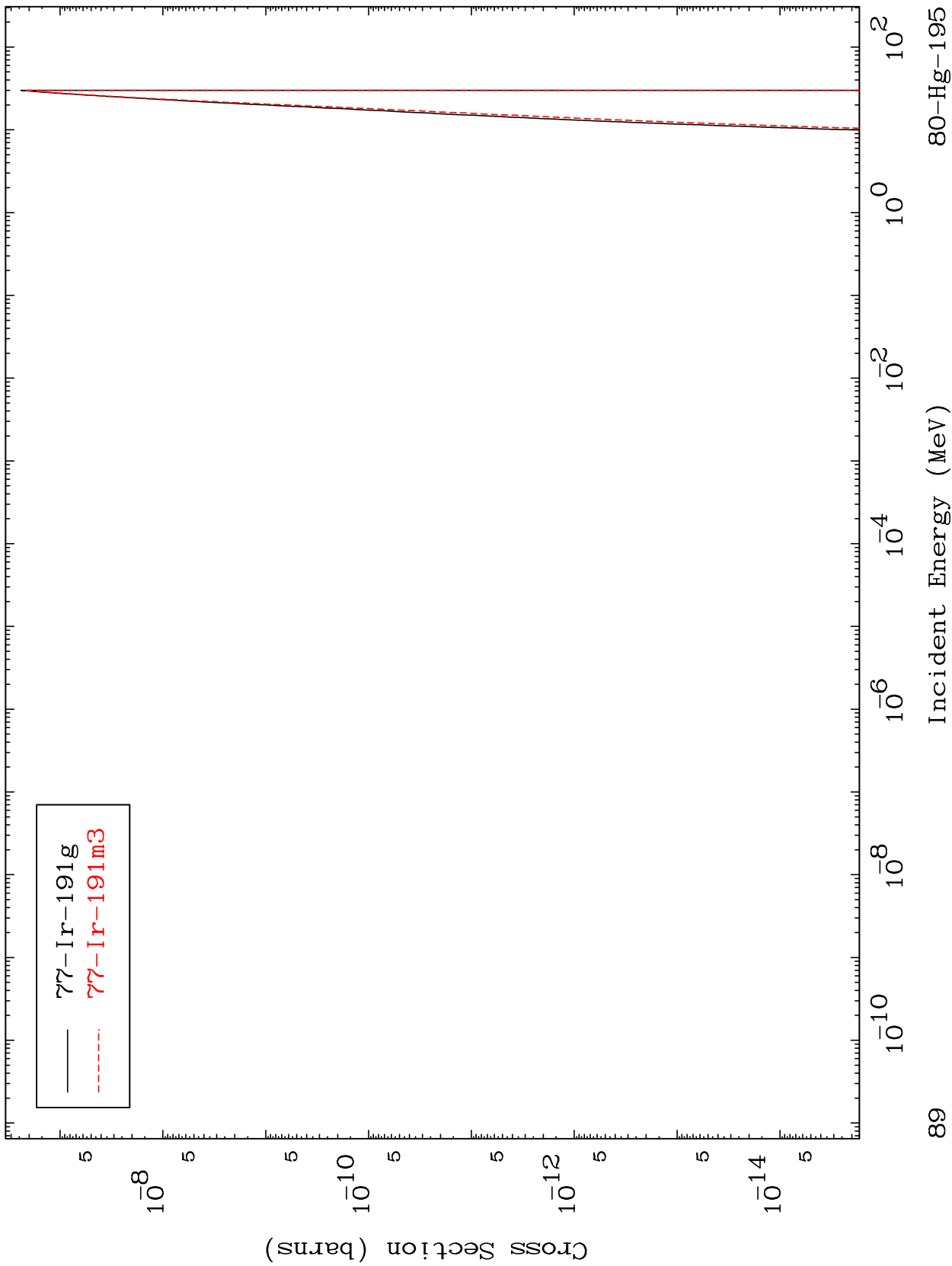
Incident Energy (MeV)

MAT 8022

(n,p) α

80-Hg-195

Radionuclide Production Cross Section

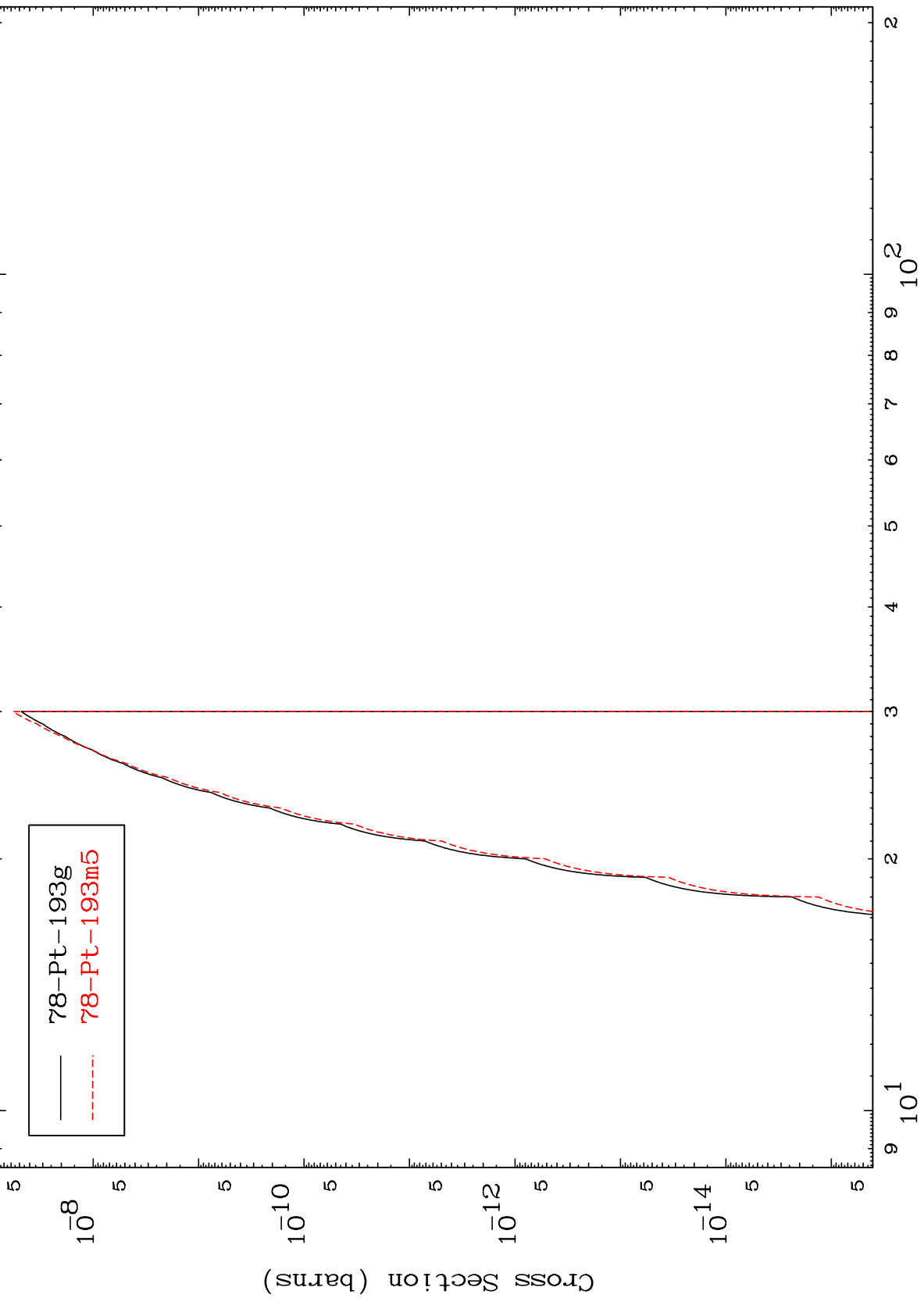


MAT 8022

(n,p) d

80-Hg-195

Radionuclide Production Cross Section



90

Incident Energy (MeV)

80-Hg-195

MAT 8022

(n,d) α

80-Hg-195

Radionuclide Production Cross Section

