

Program EVALPLOT
(Version 2021-1)

by

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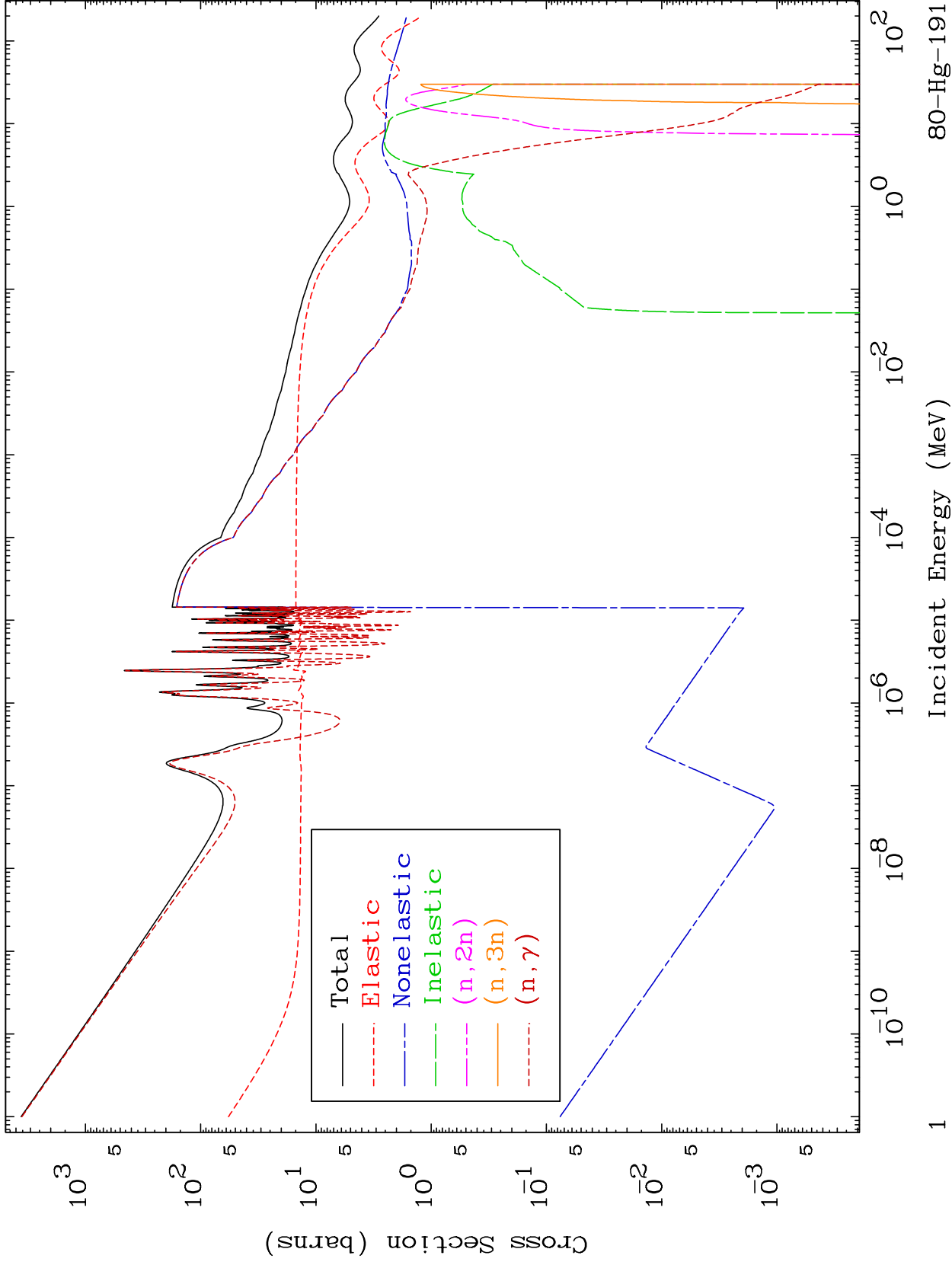
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8010

Neutron Major
293 Kelvin Cross Sections

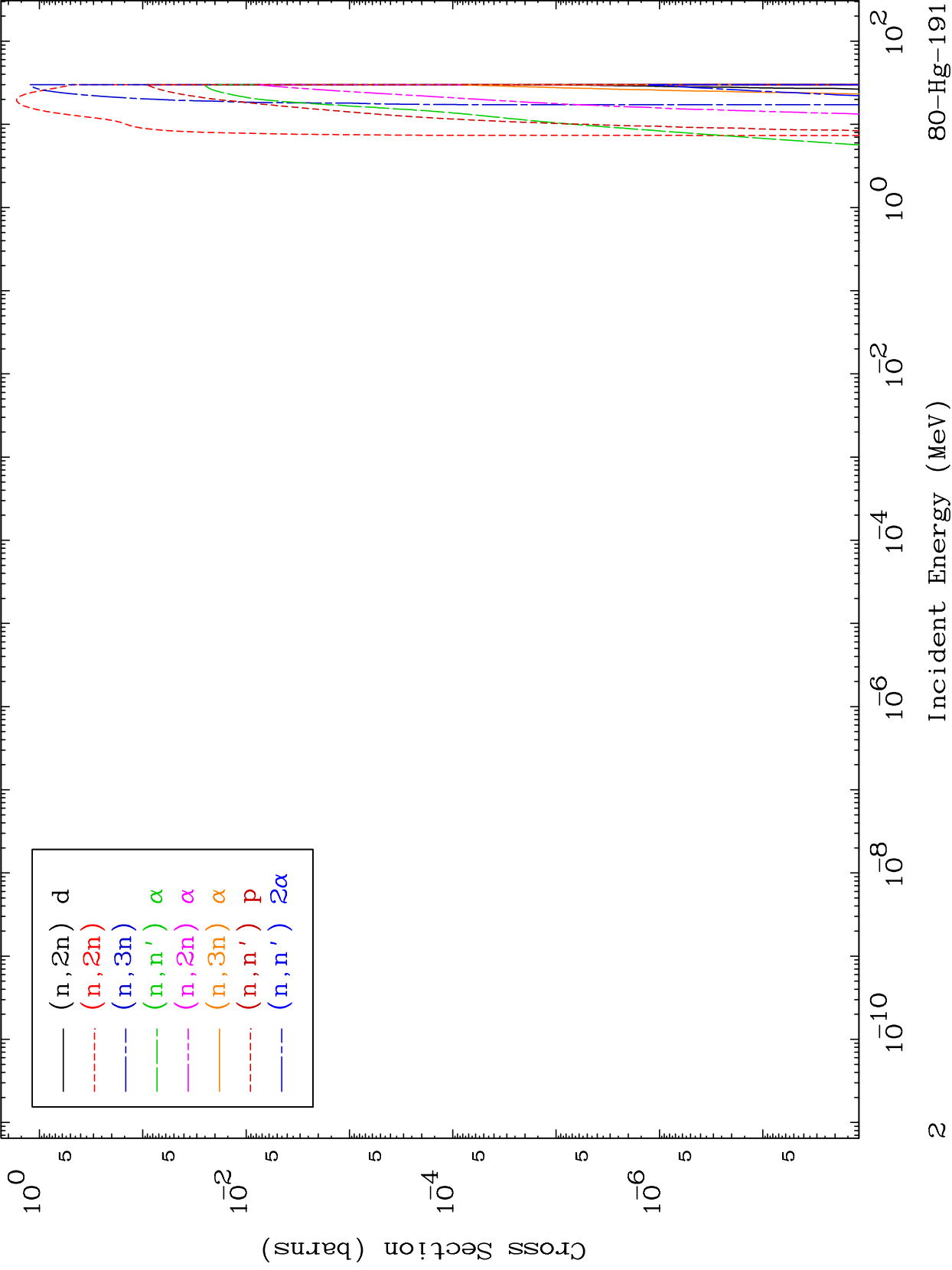
80-Hg-191



MAT 8010

Neutron Absorption
293 Kelvin Cross Sections

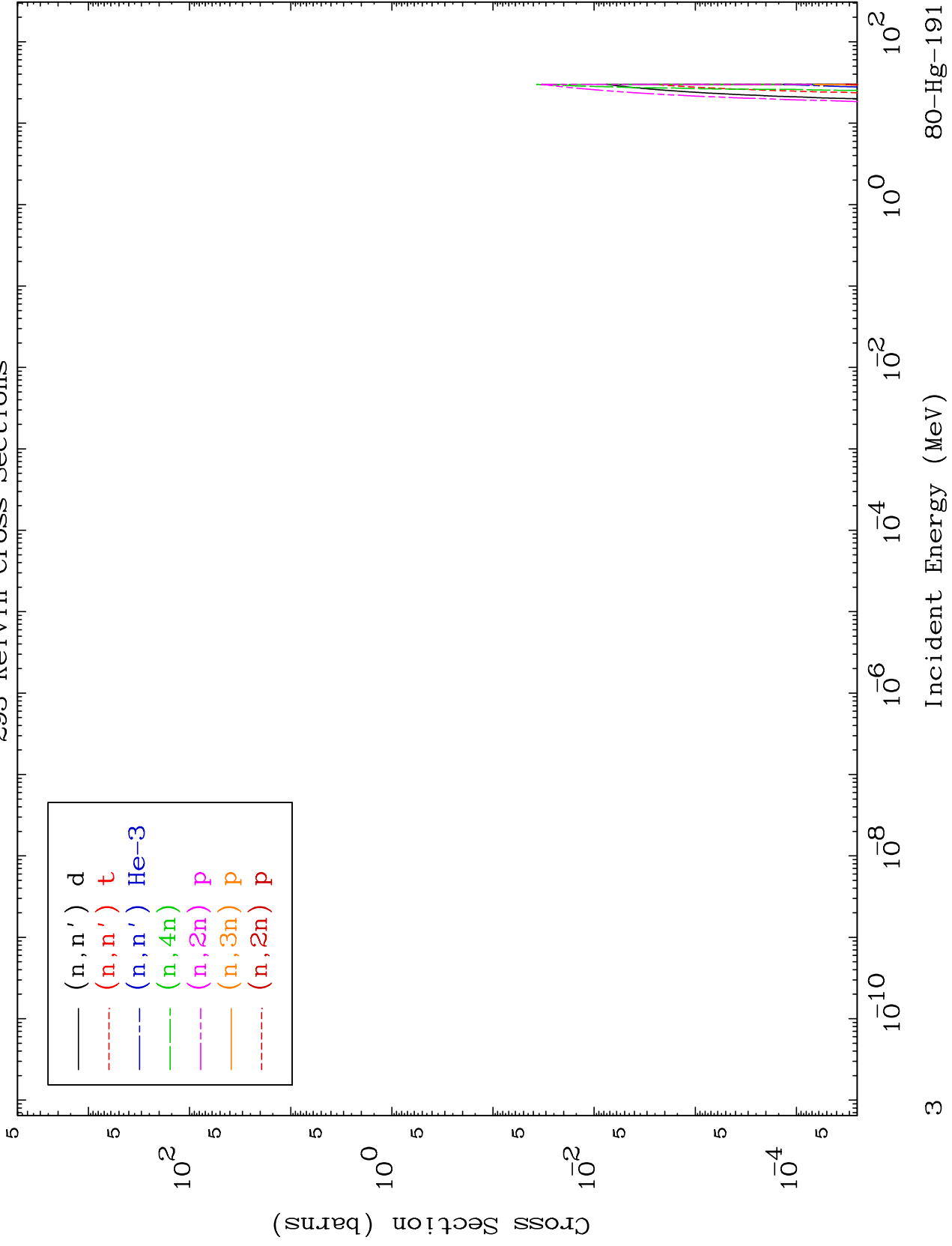
80-Hg-191

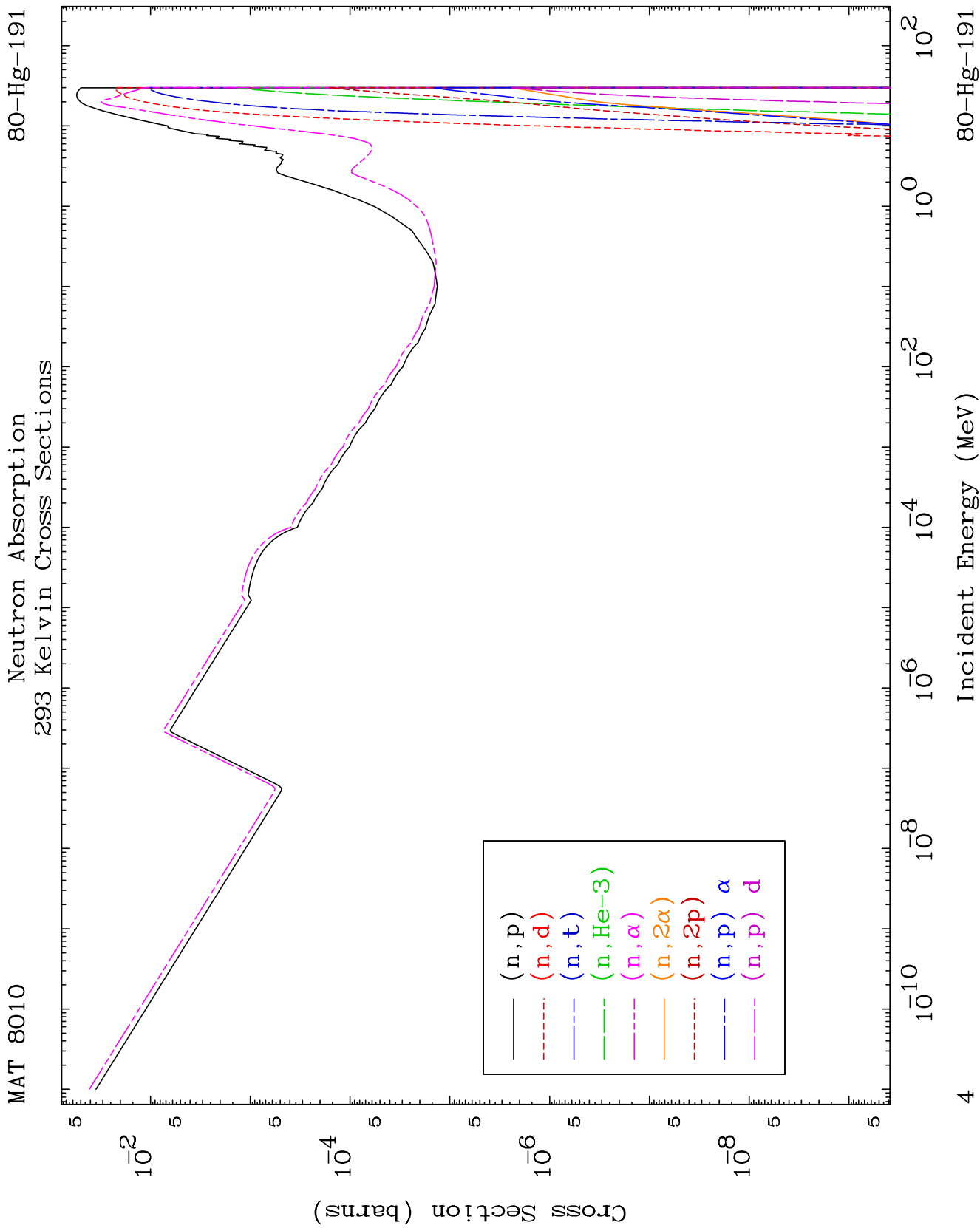


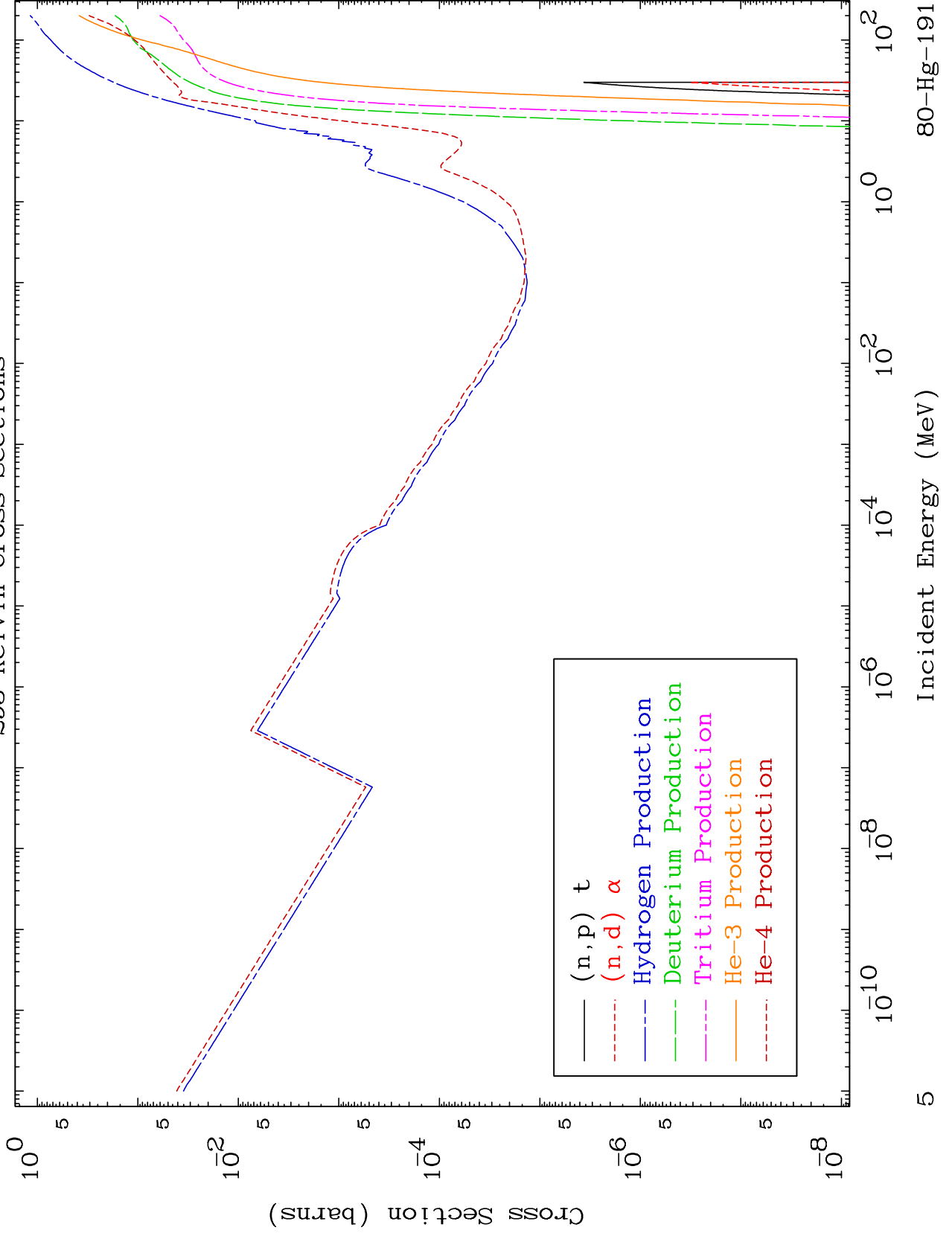
MAT 8010

Neutron Absorption
293 Kelvin Cross Sections

80-Hg-191



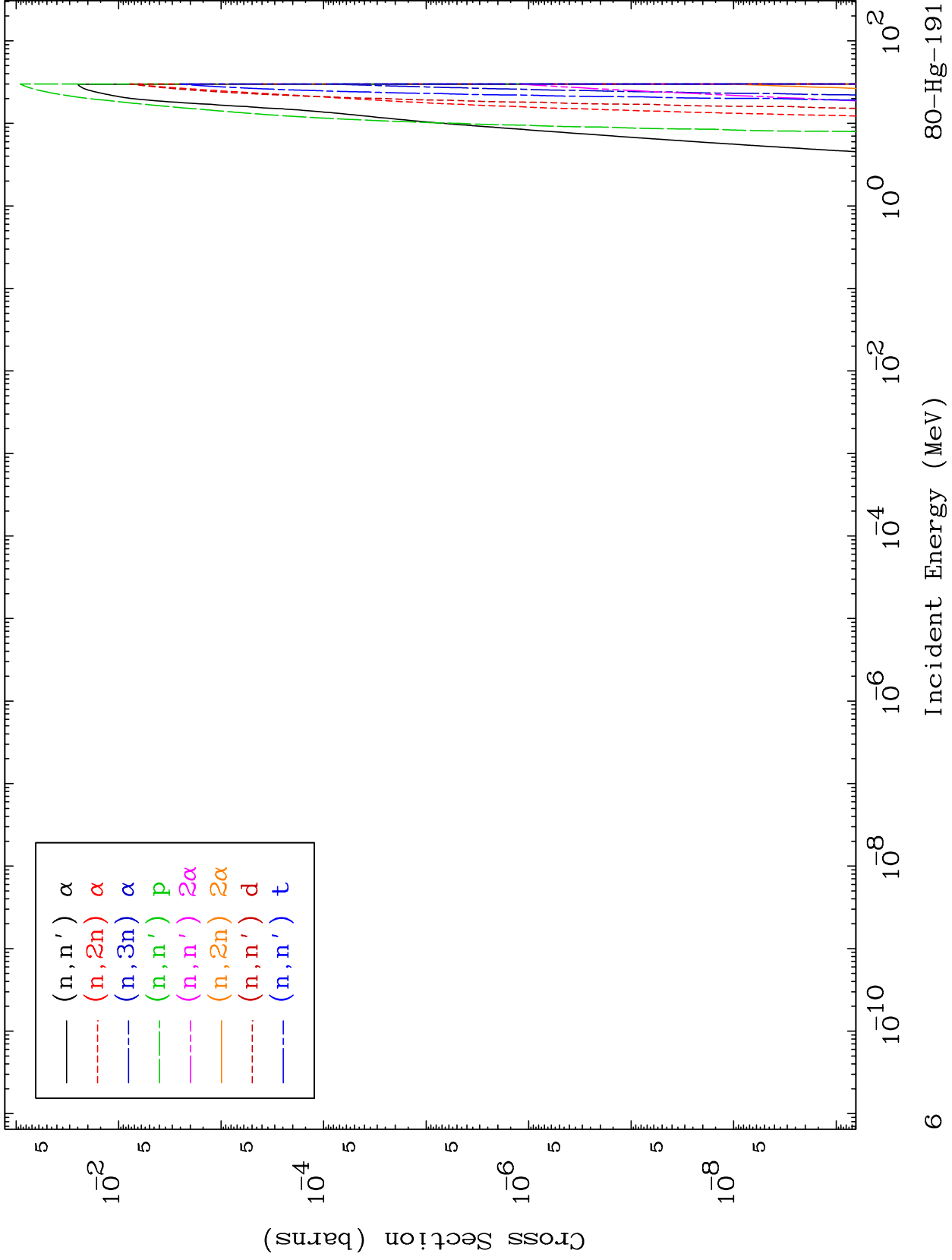




MAT 8010

Charged Particle
293 Kelvin Cross Sections

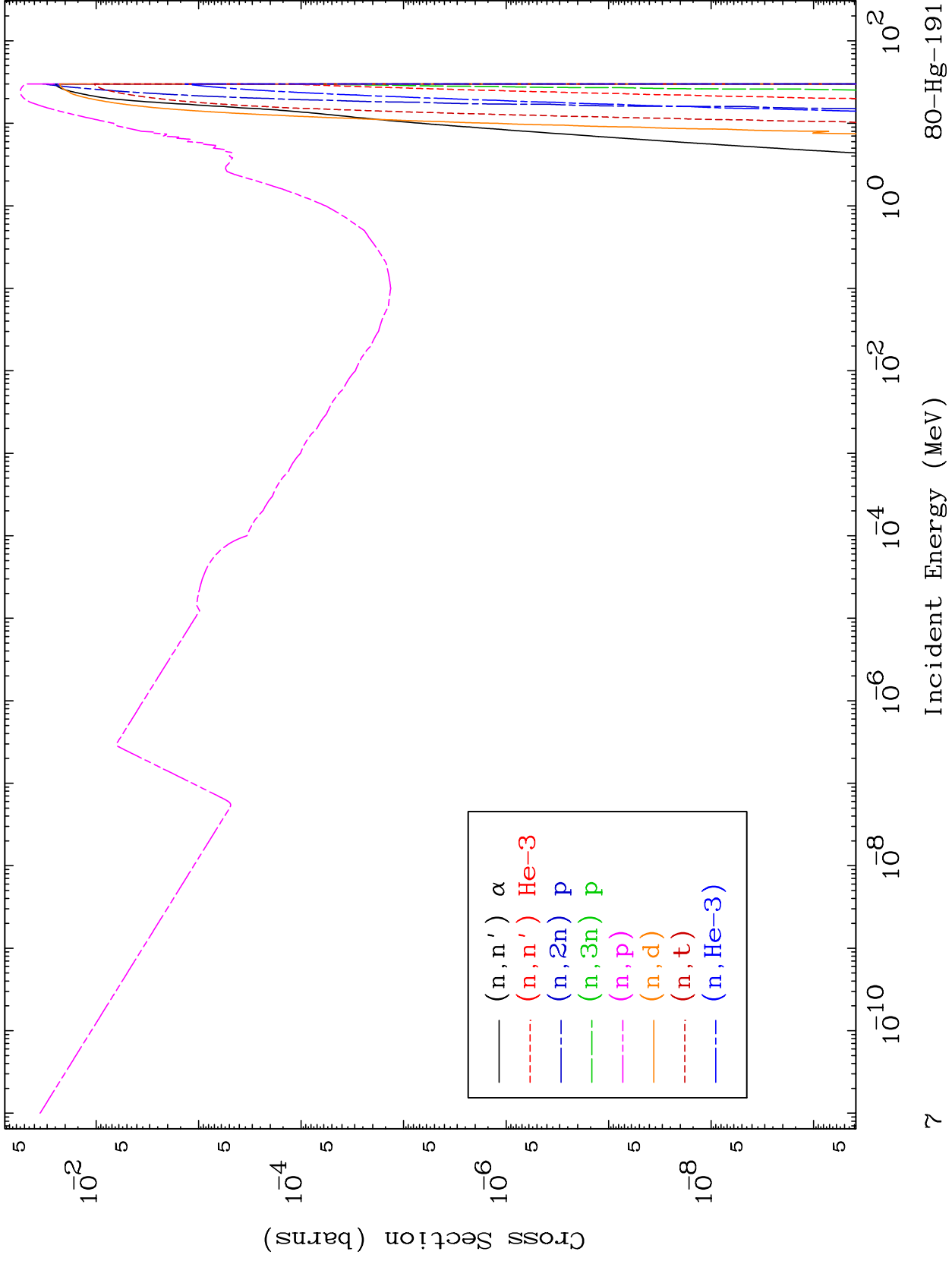
80-Hg-191



MAT 8010

Charged Particle
293 Kelvin Cross Sections

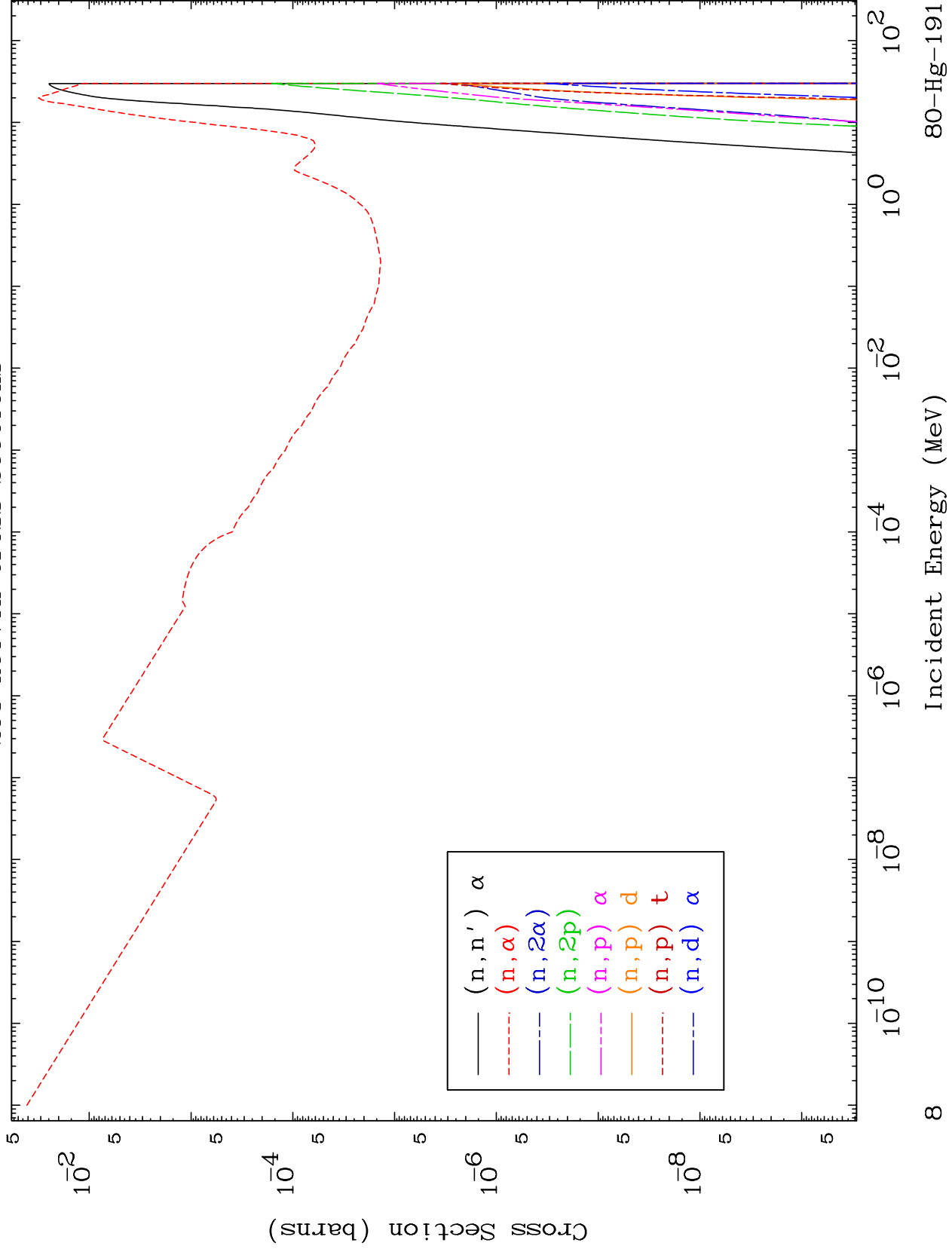
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MAT 8010

Charged Particle
293 Kelvin Cross Sections

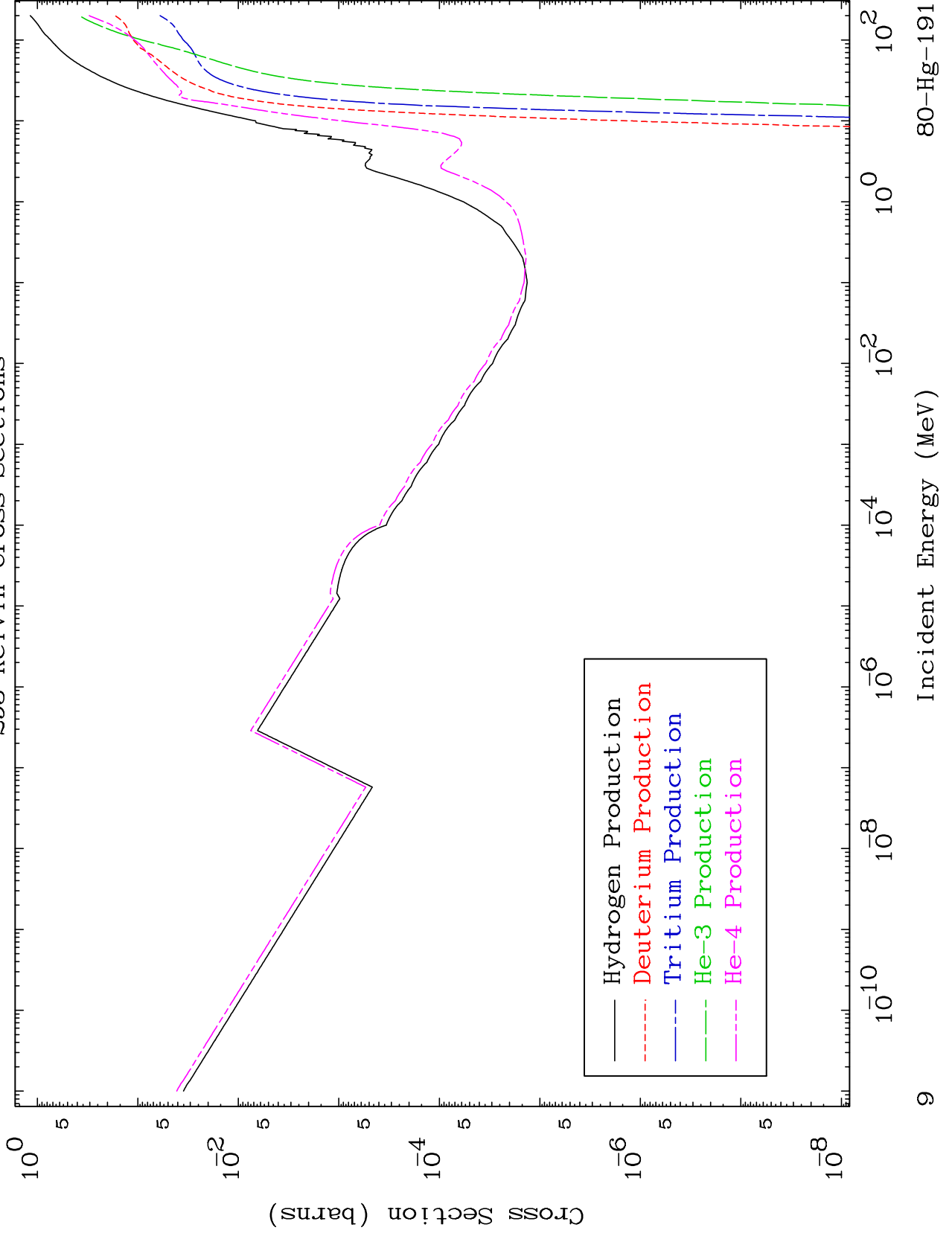
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MAT 8010

Particle Production
293 Kelvin Cross Sections

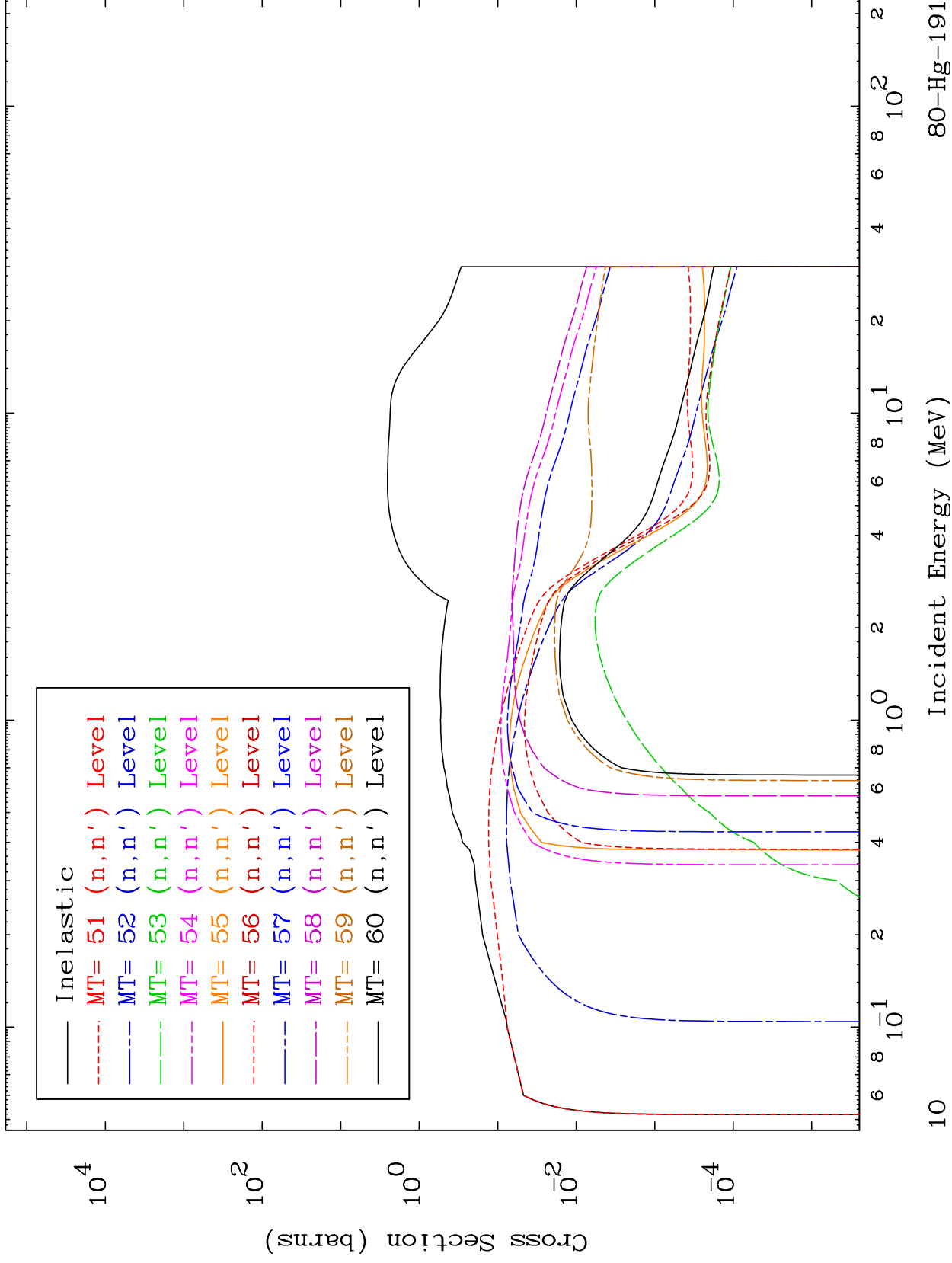
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MAT 8010

(n,n') Levels
293 Kelvin Cross Sections

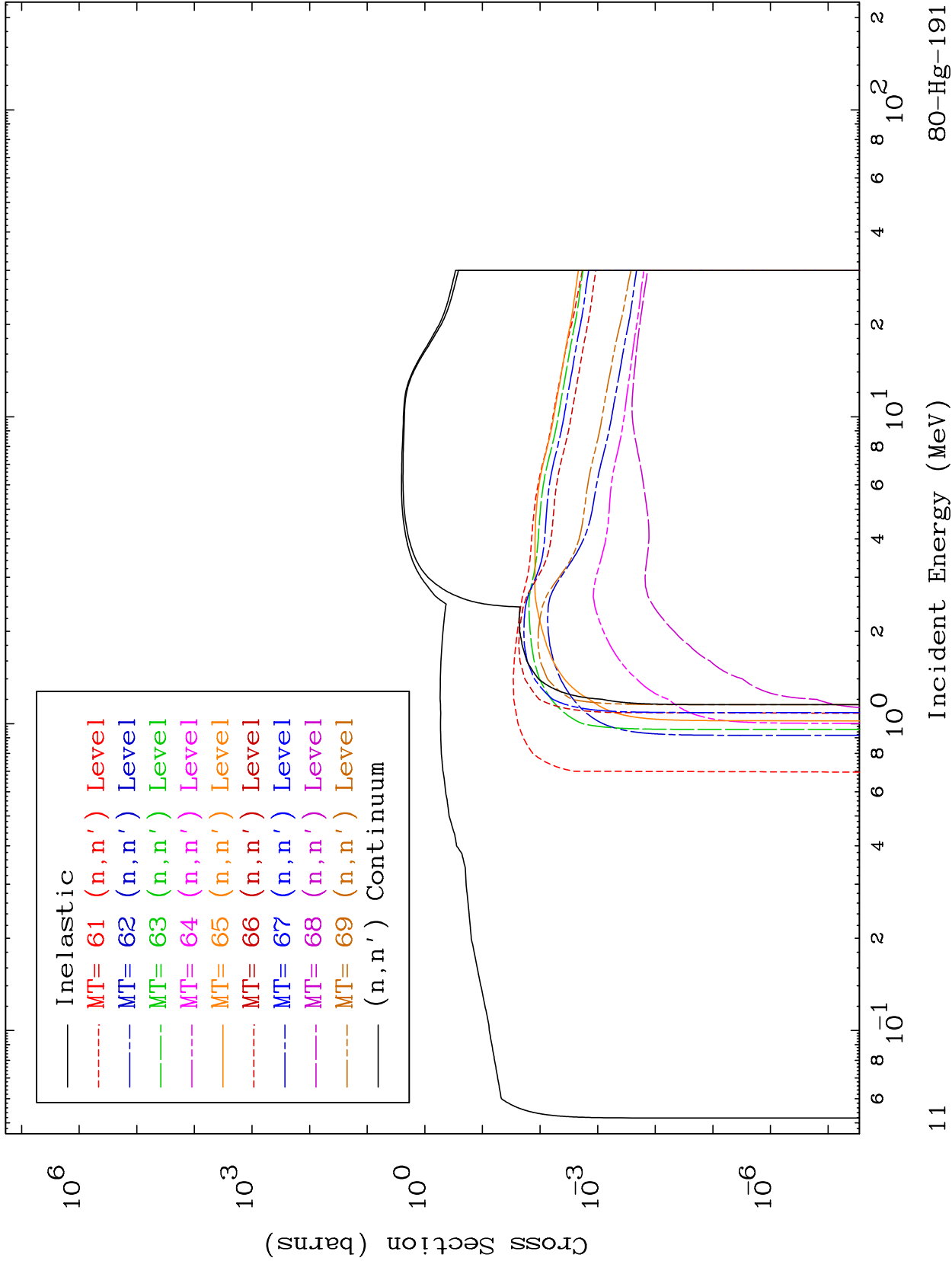
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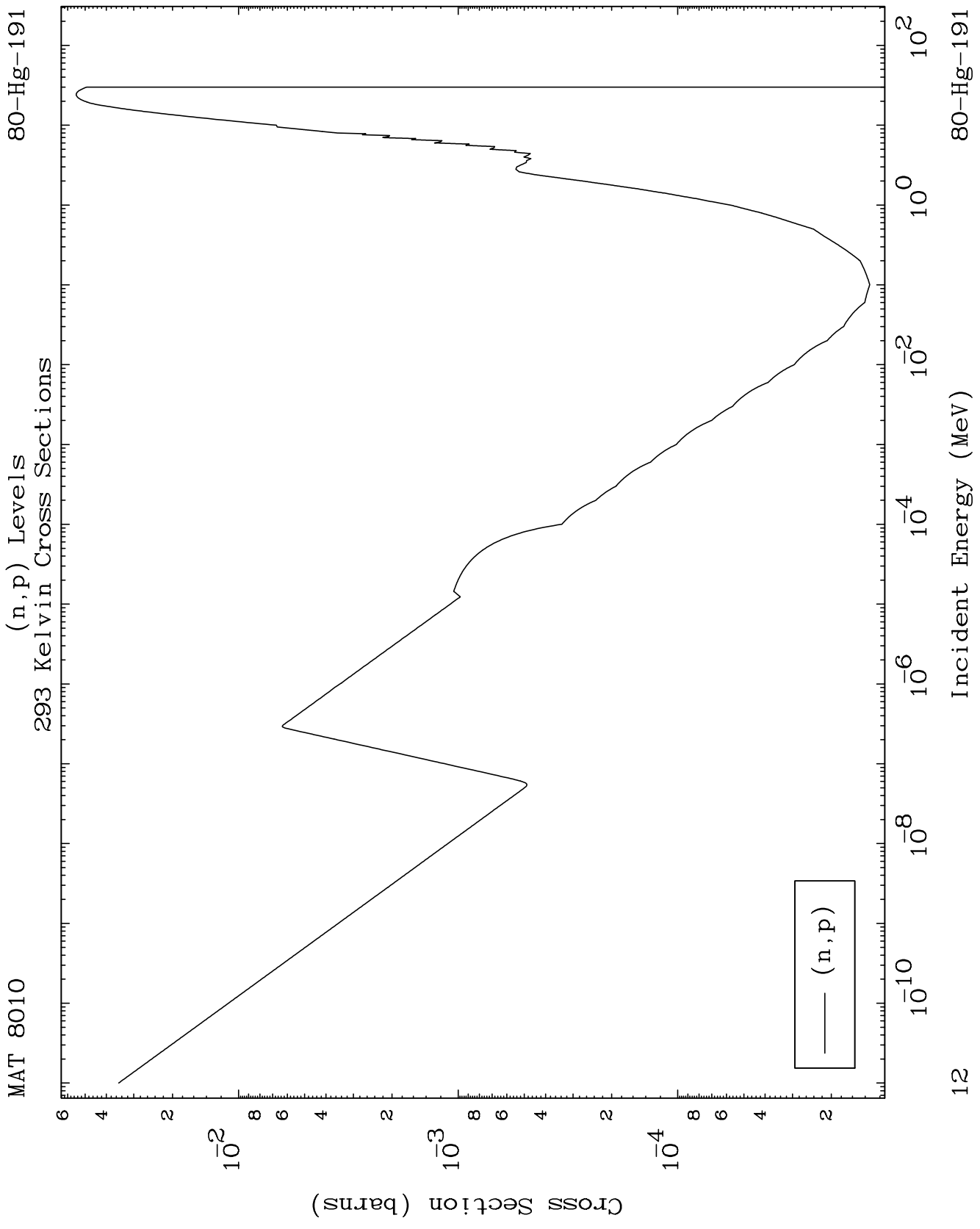


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Incident Energy (MeV)

80-Hg-191

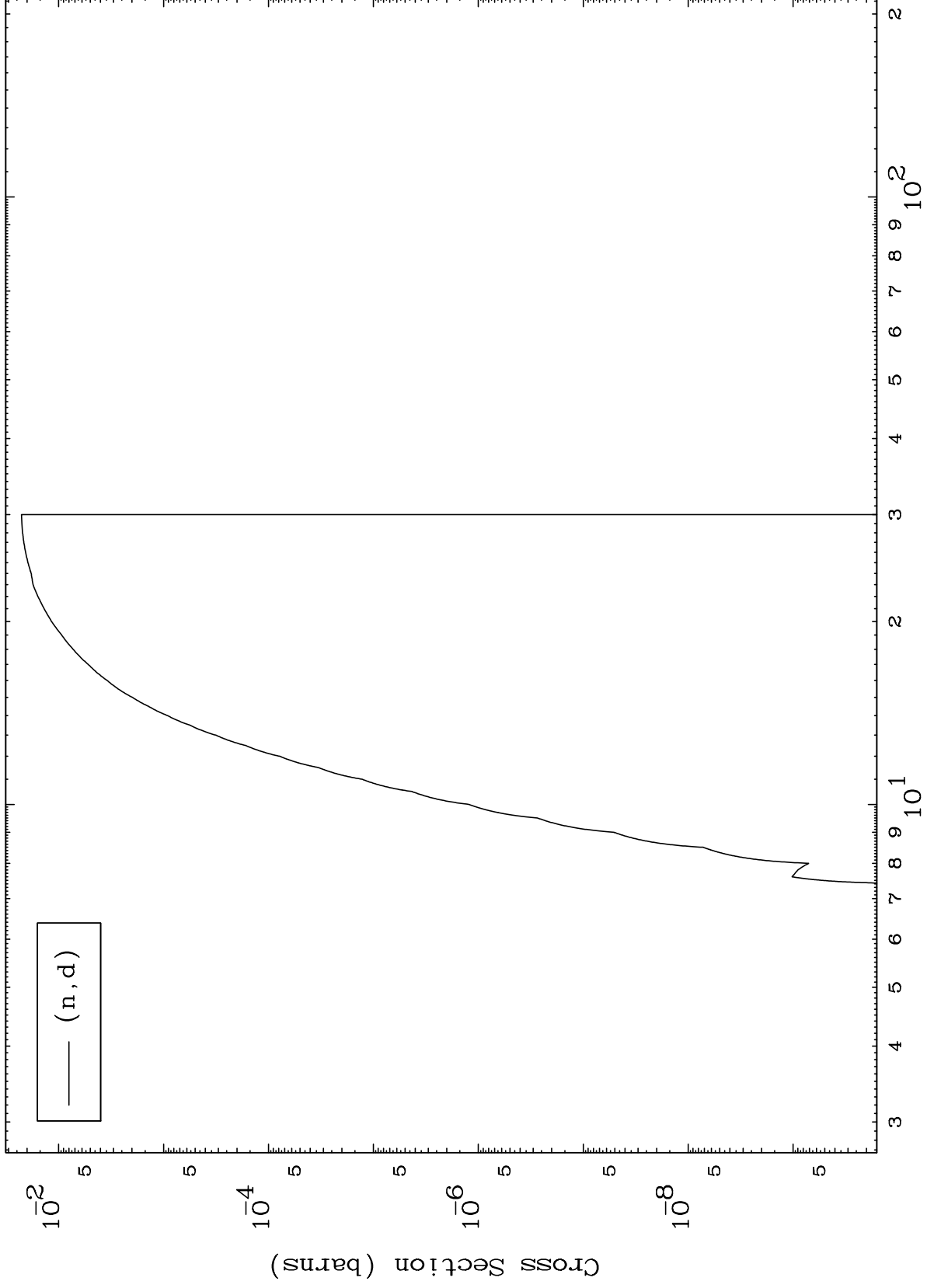




MAT 8010

(n,d) Levels
293 Kelvin Cross Sections

80-Hg-191



13

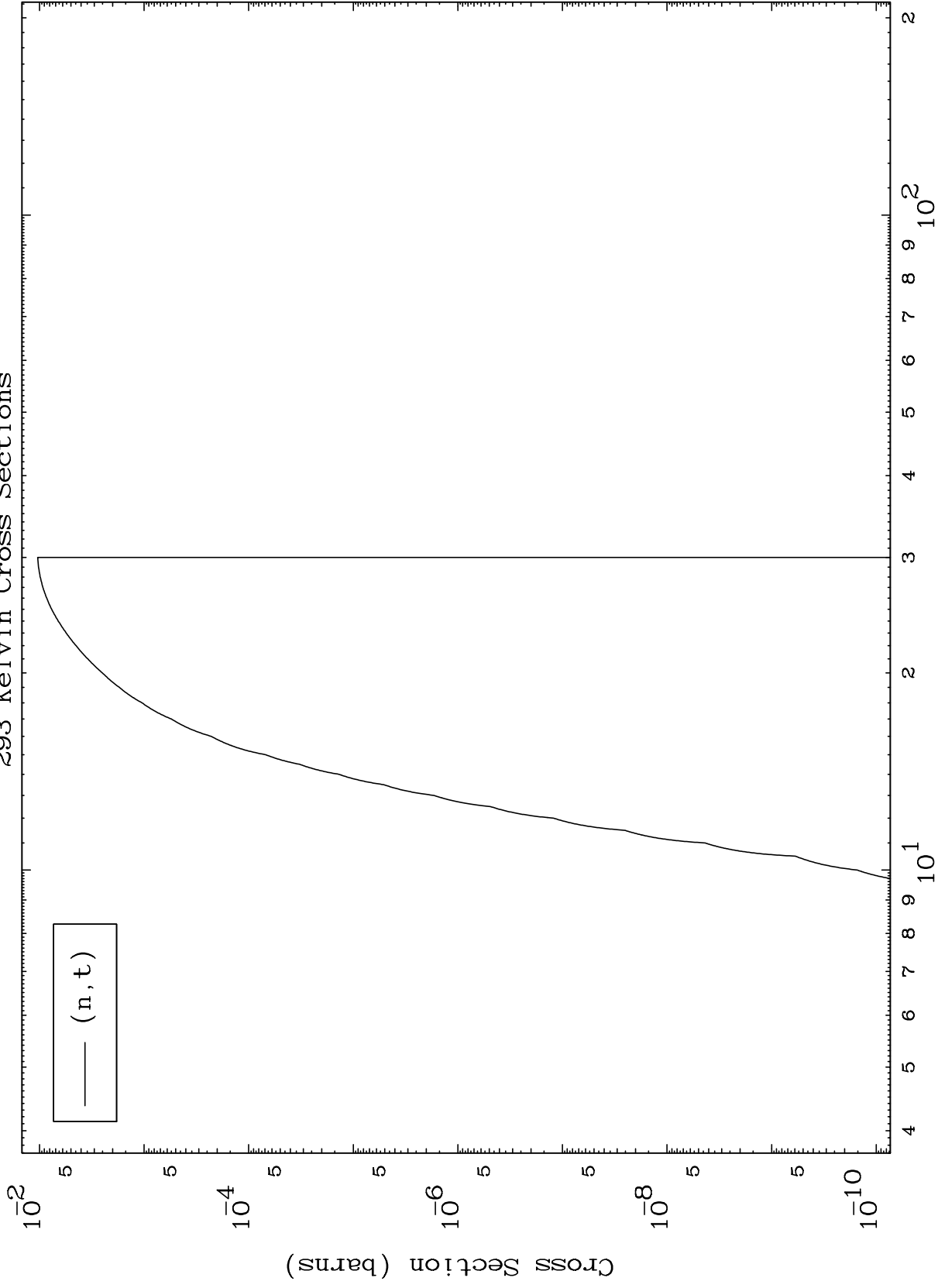
Incident Energy (MeV)

80-Hg-191

MAT 8010

(n,t) Levels
293 Kelvin Cross Sections

80-Hg-191



(n,t)

Incident Energy (MeV)

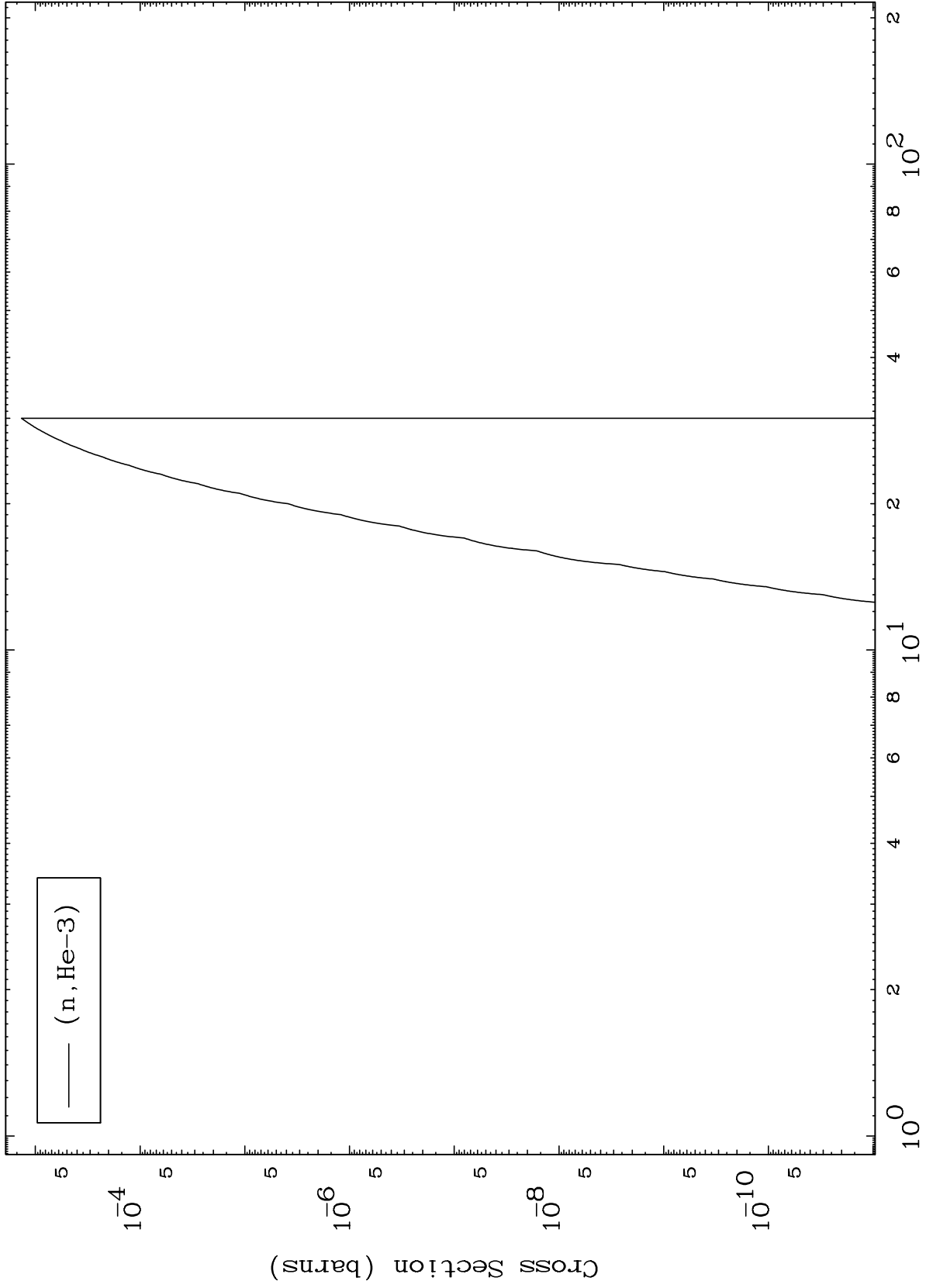
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14

MAT 8010

(n,He3) Levels
293 Kelvin Cross Sections

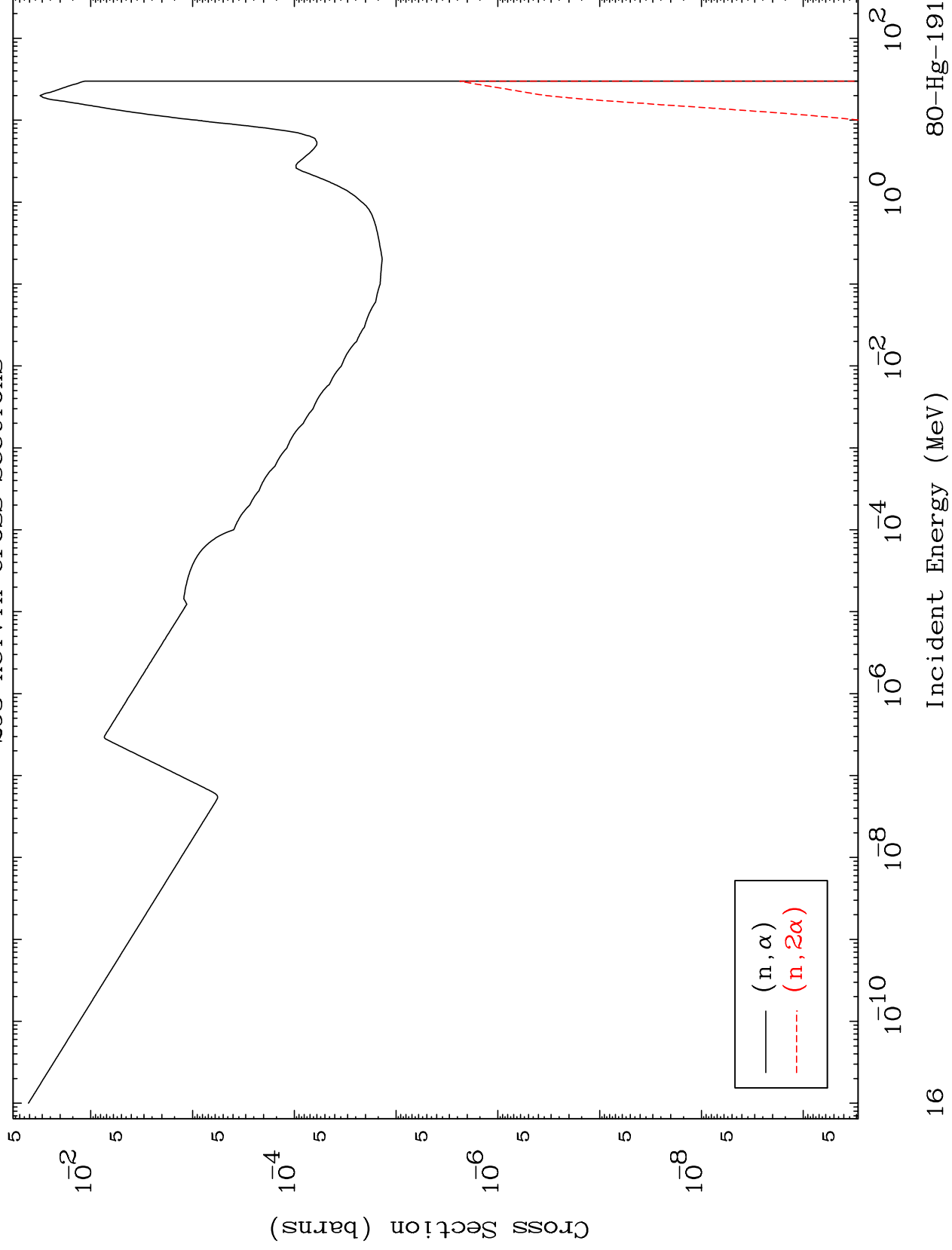
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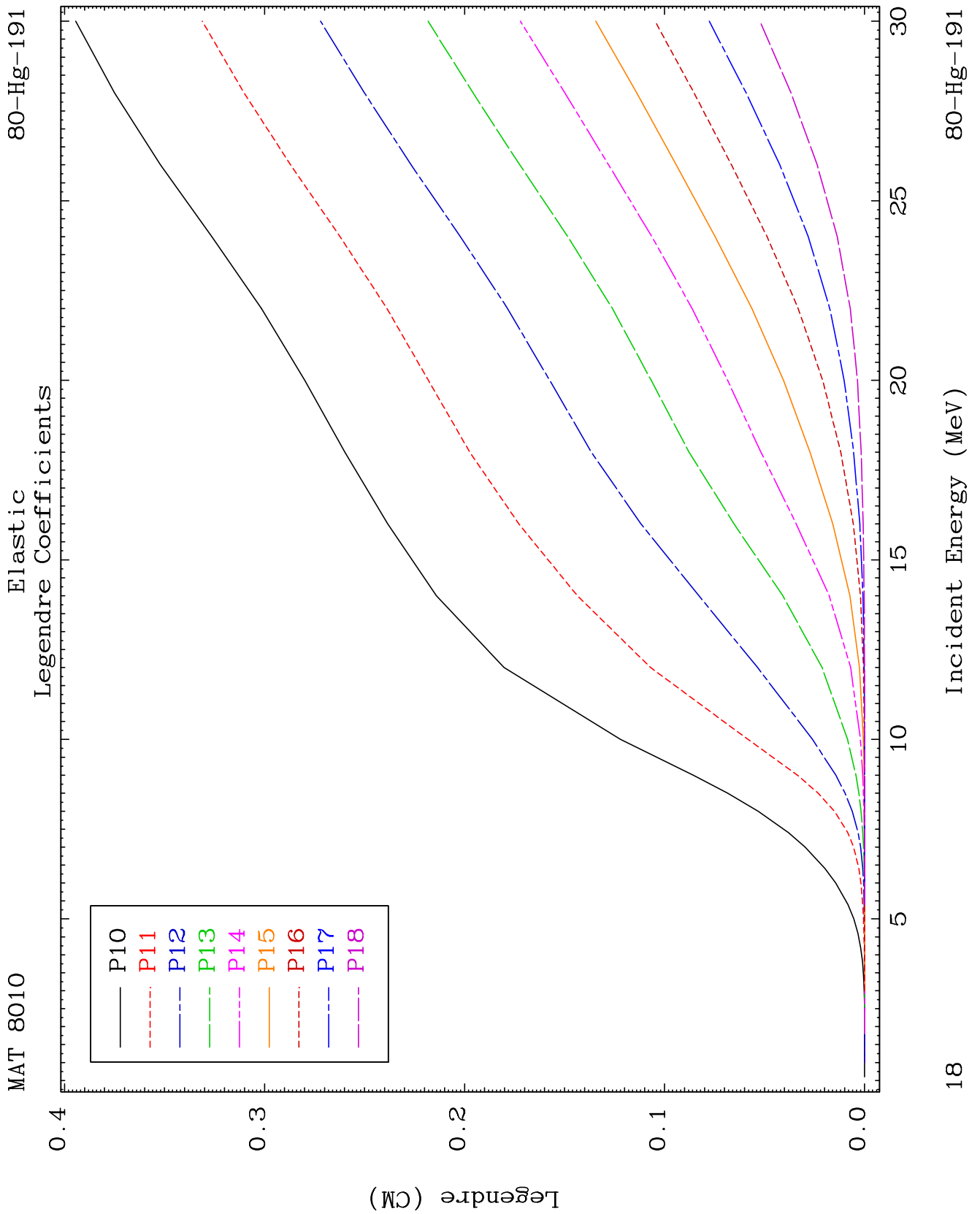
MAT 8010

(n, α) Levels
293 Kelvin Cross Sections

80-Hg-191



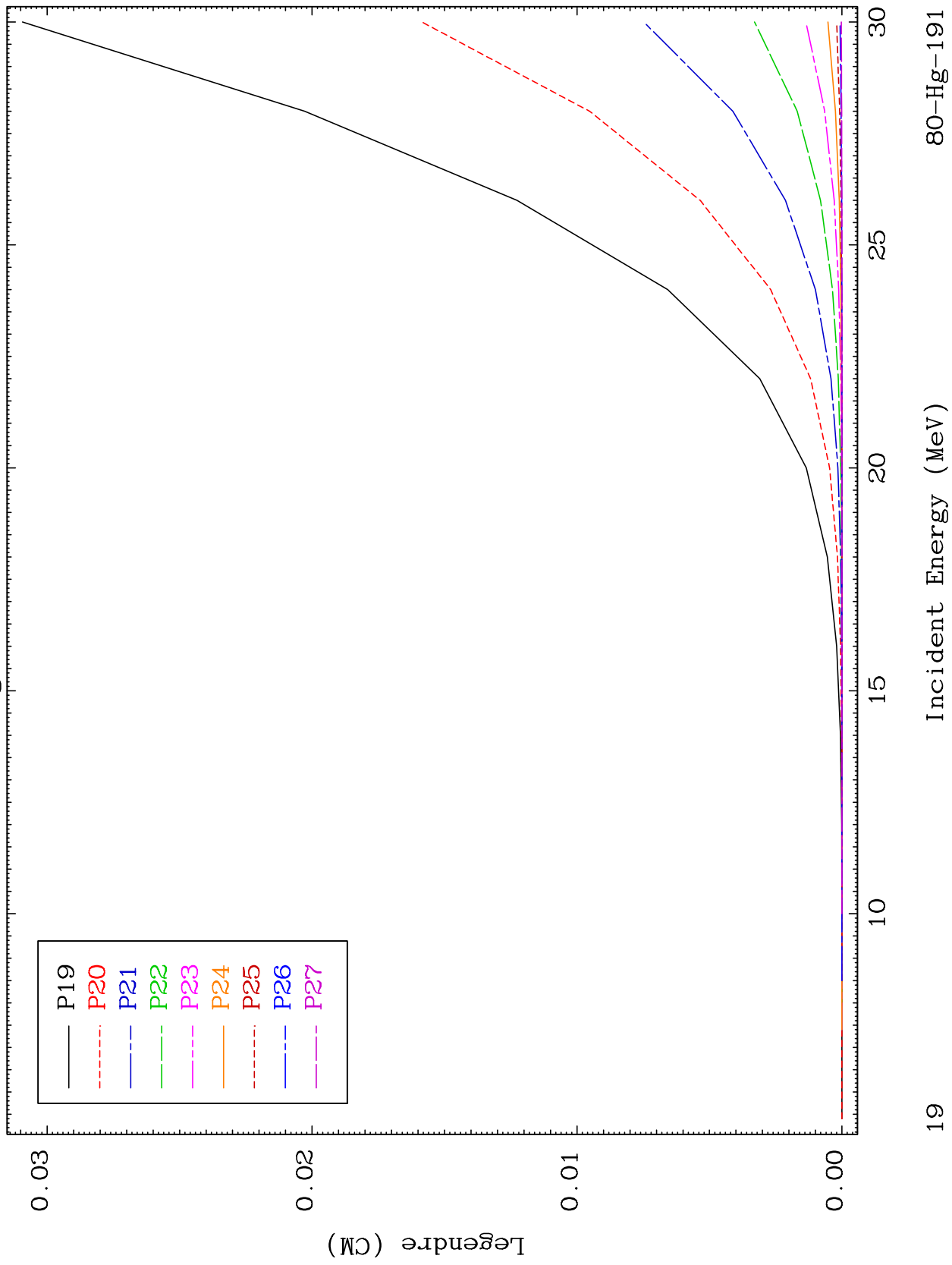
16



MAT 8010

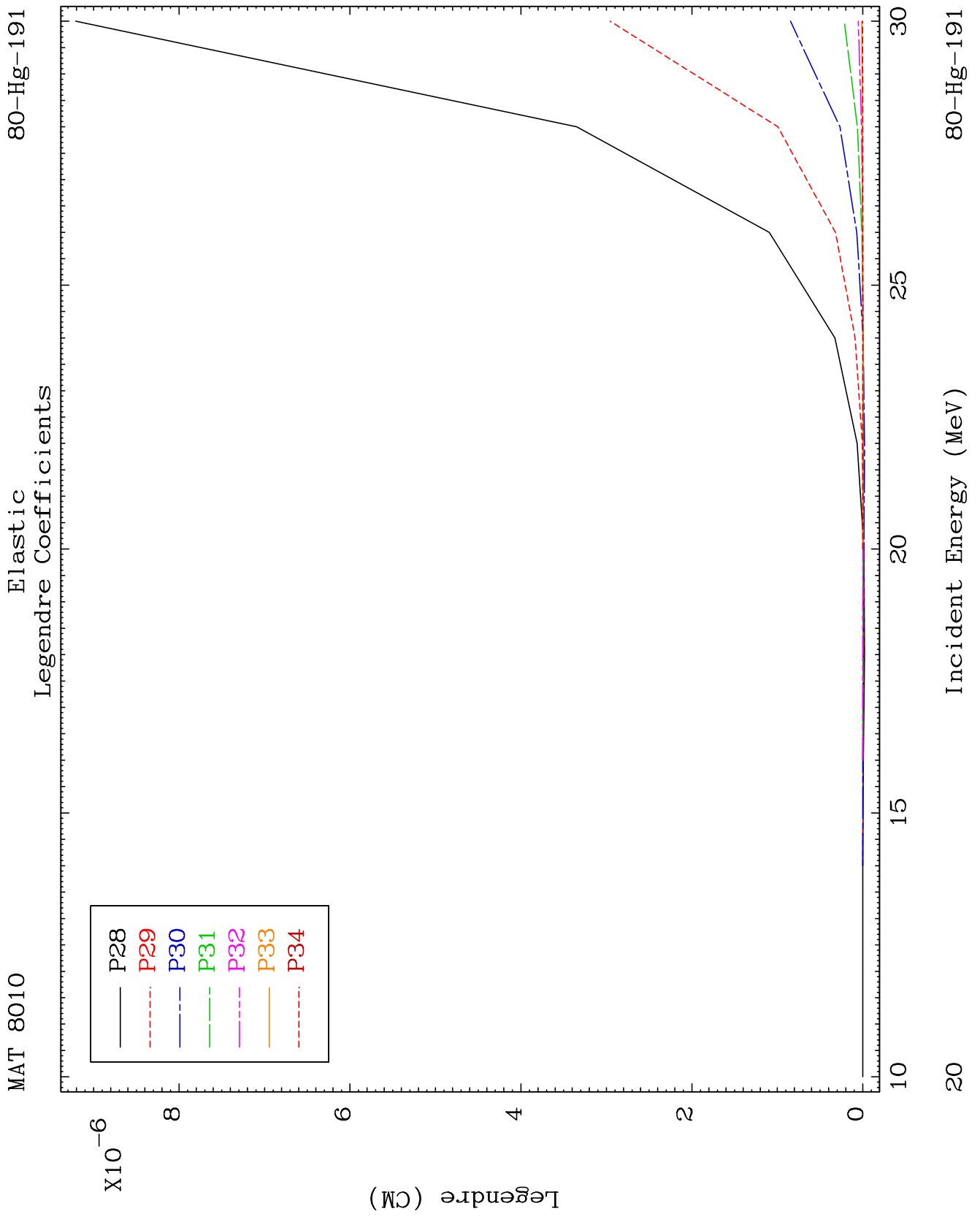
Elastic Legendre Coefficients

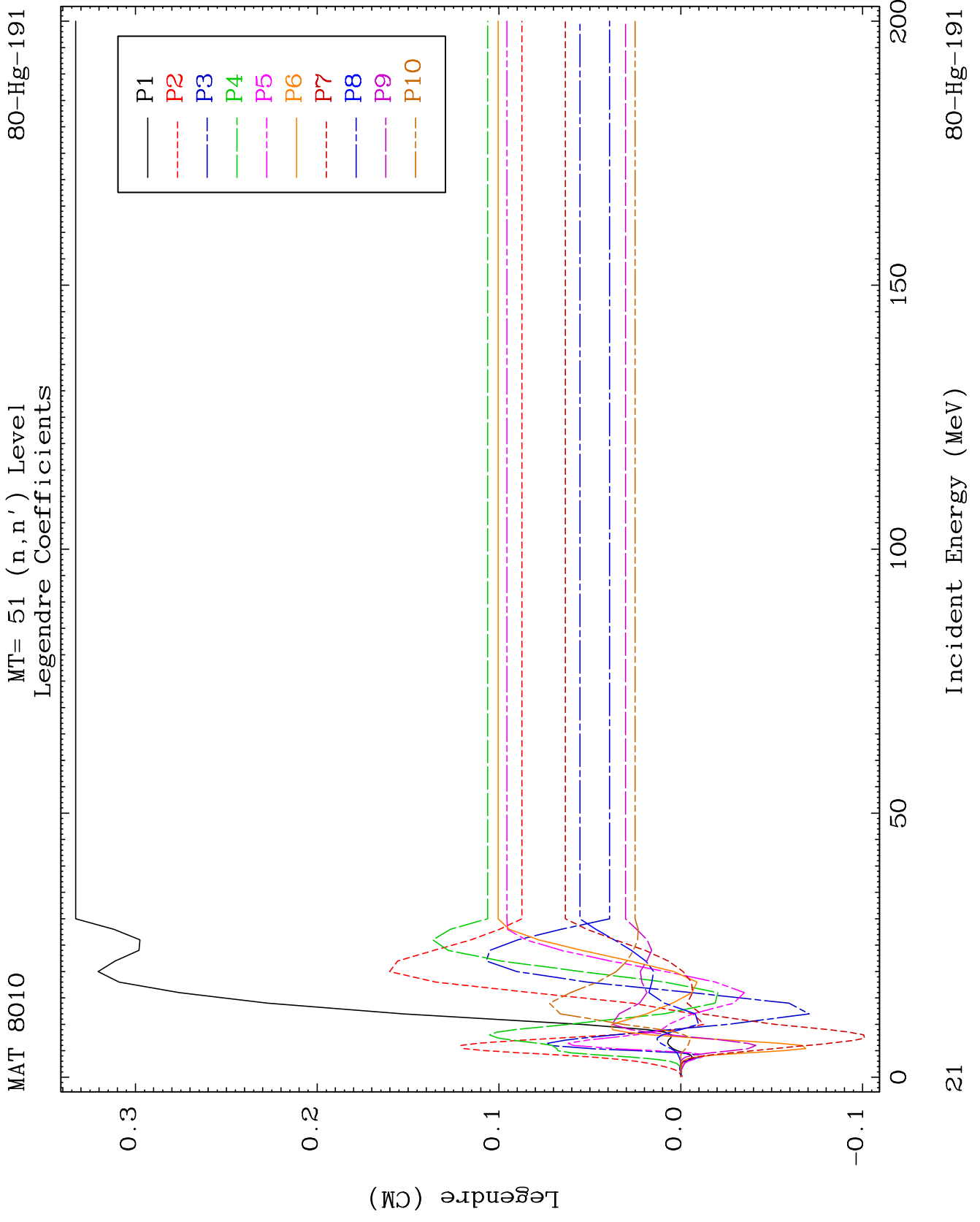
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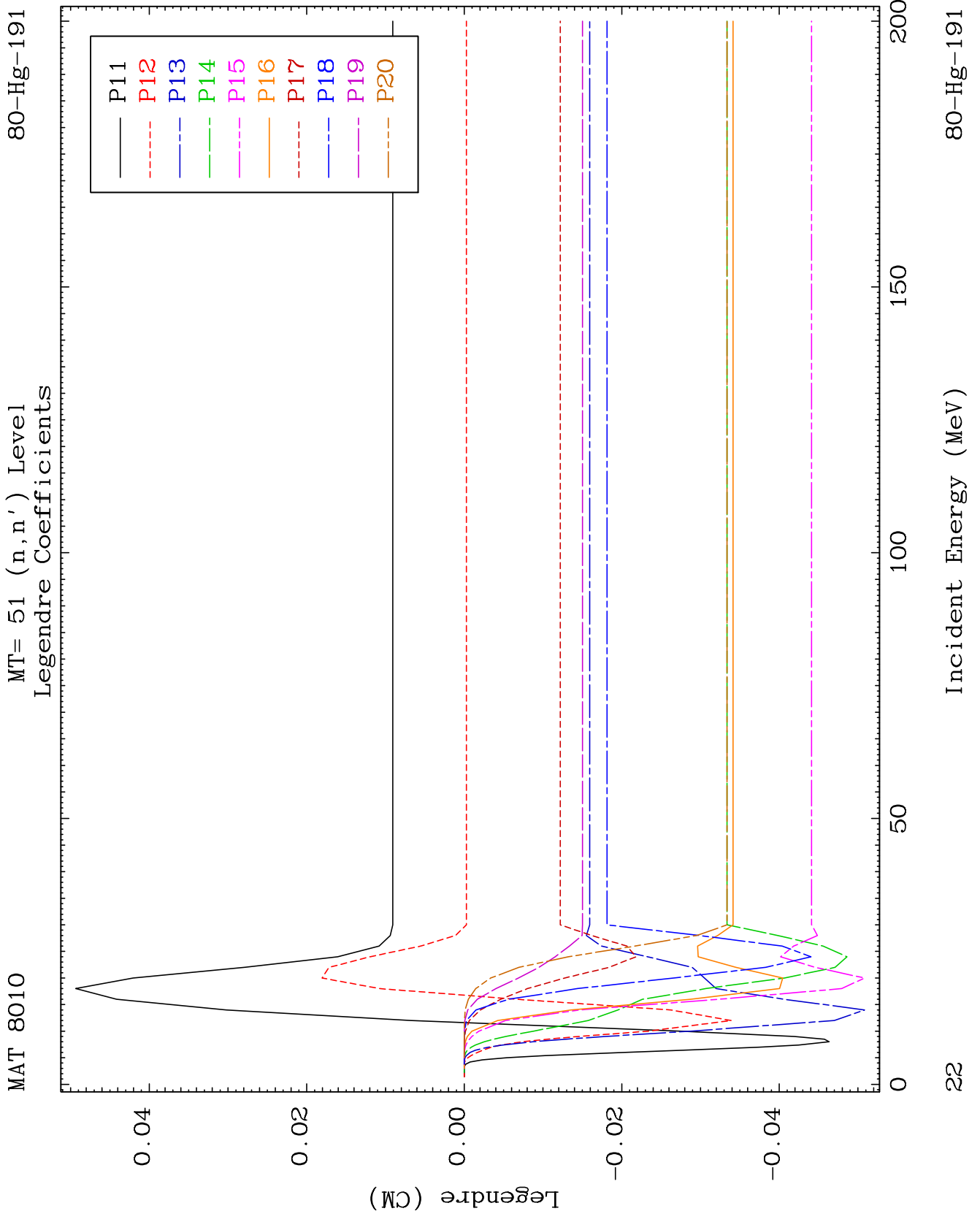


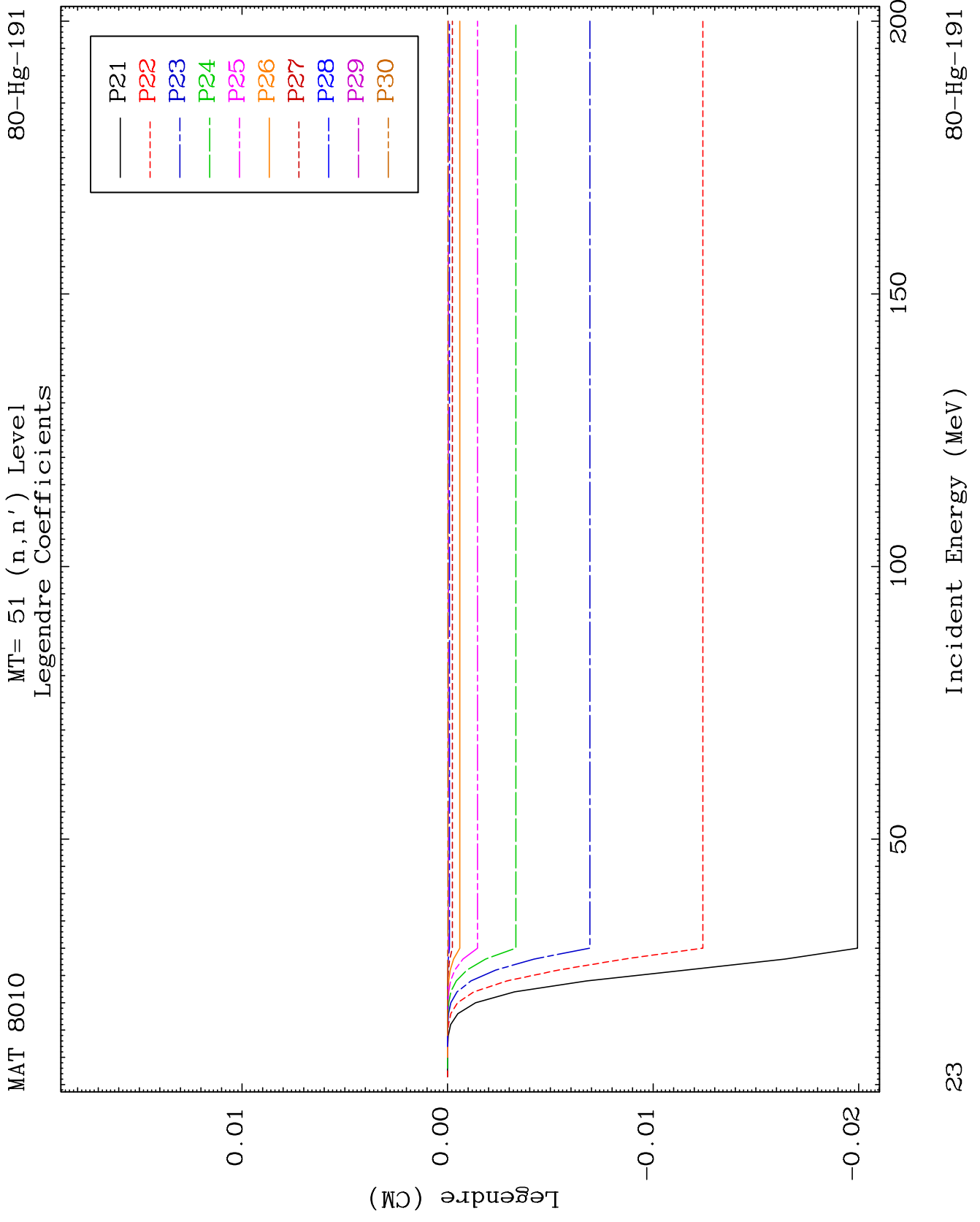
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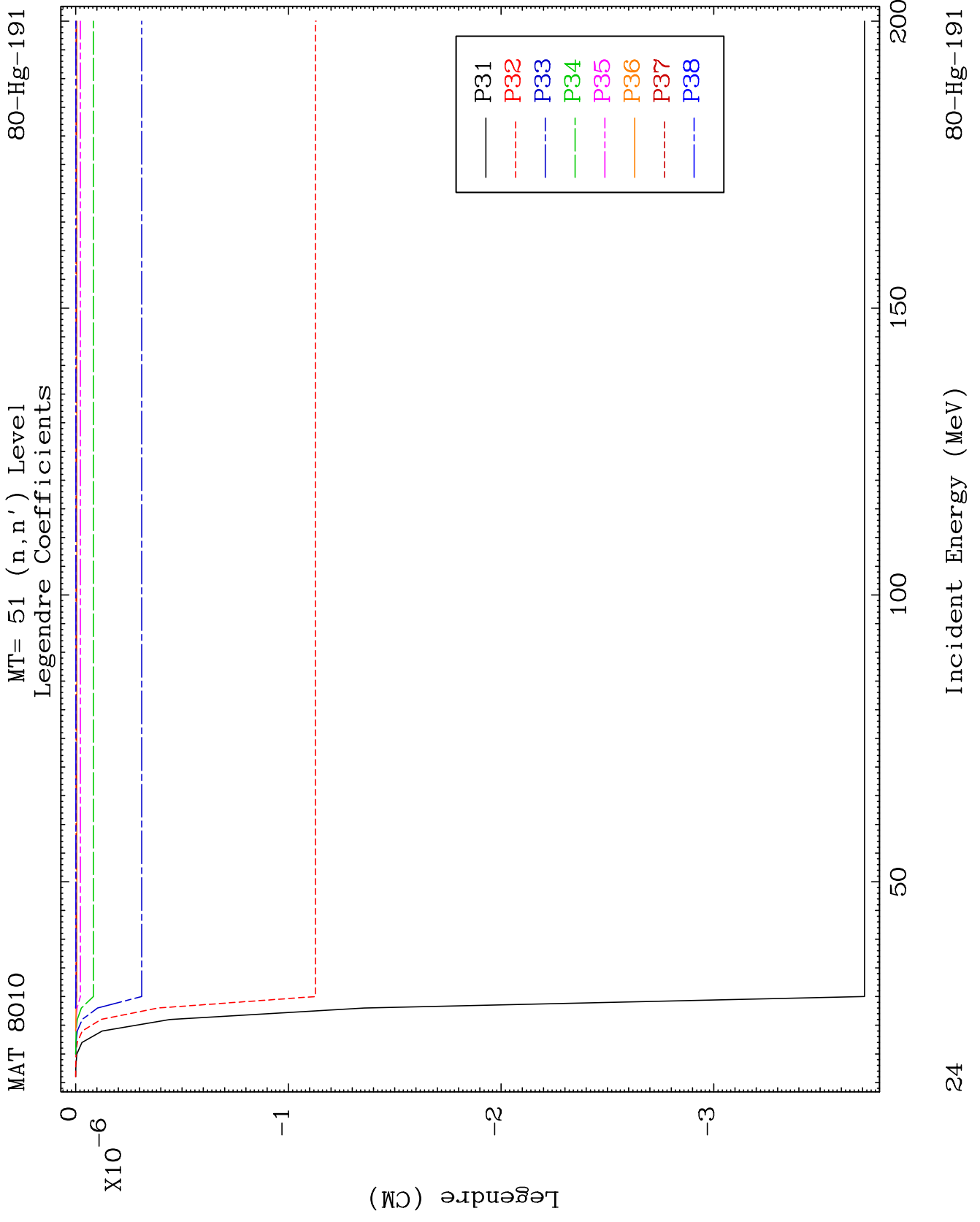
80-Hg-191







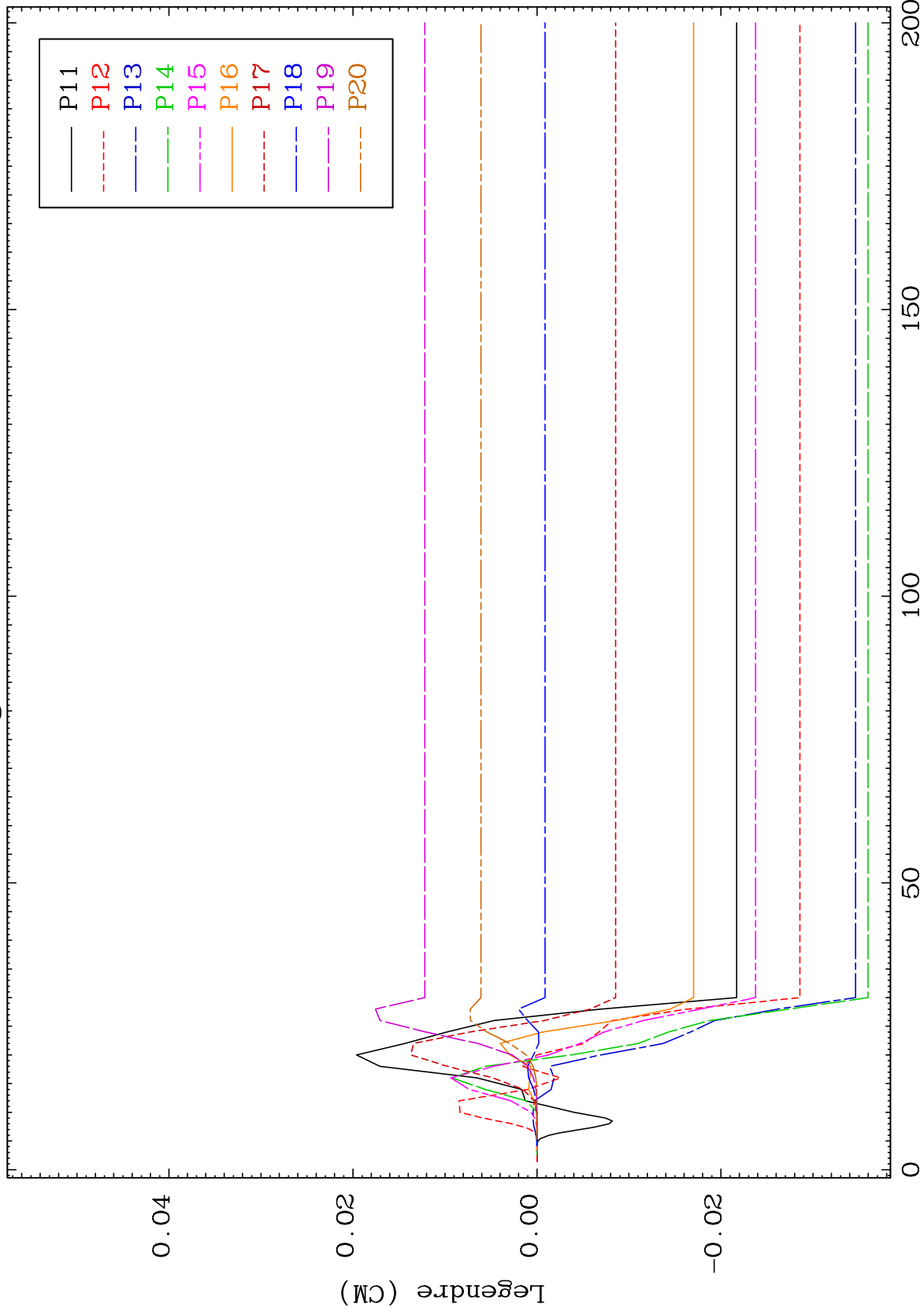




MAT 8010

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

80-Hg-191



26

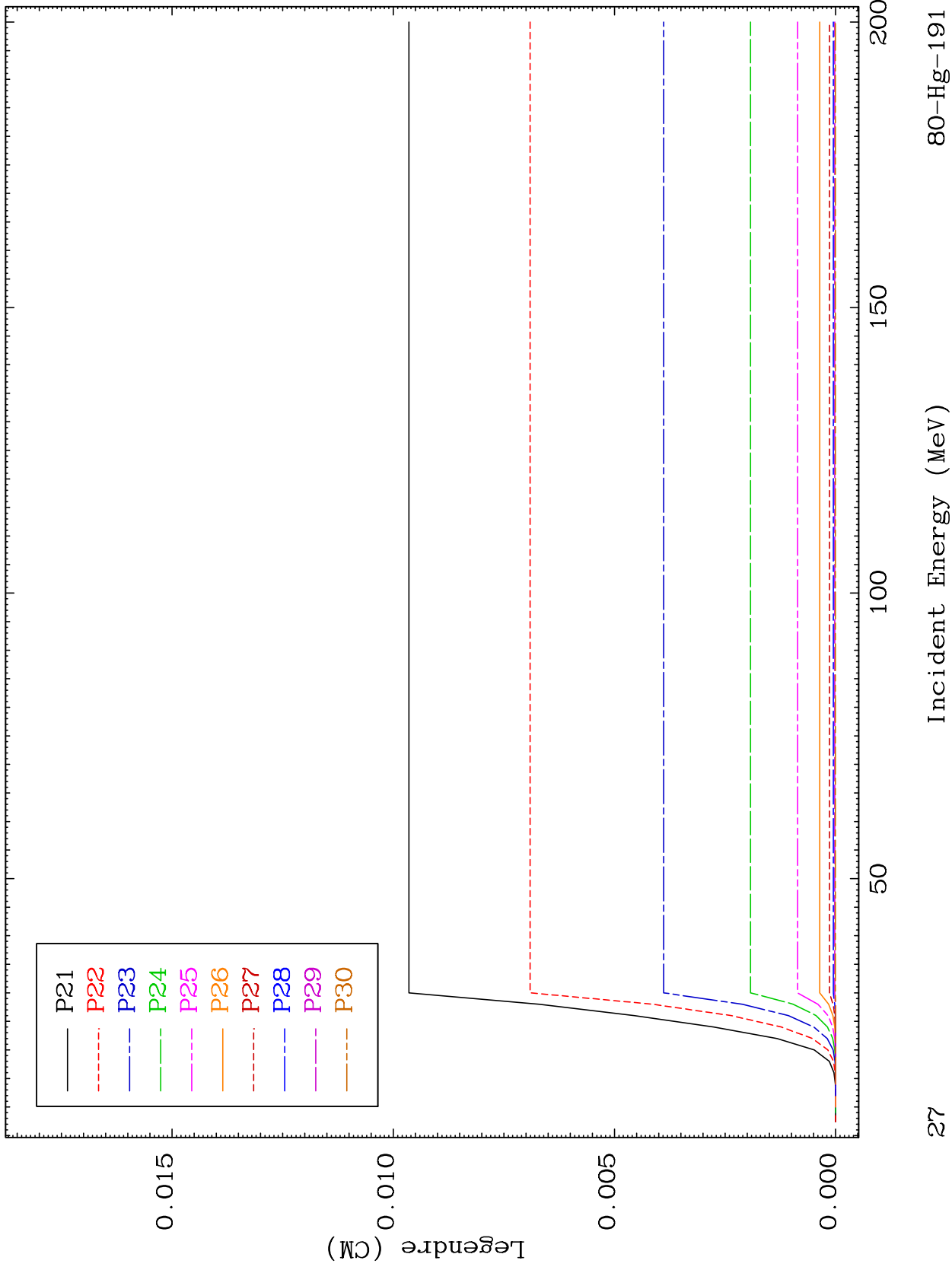
Incident Energy (MeV)

80-Hg-191

MAT 8010

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

80-Hg-191



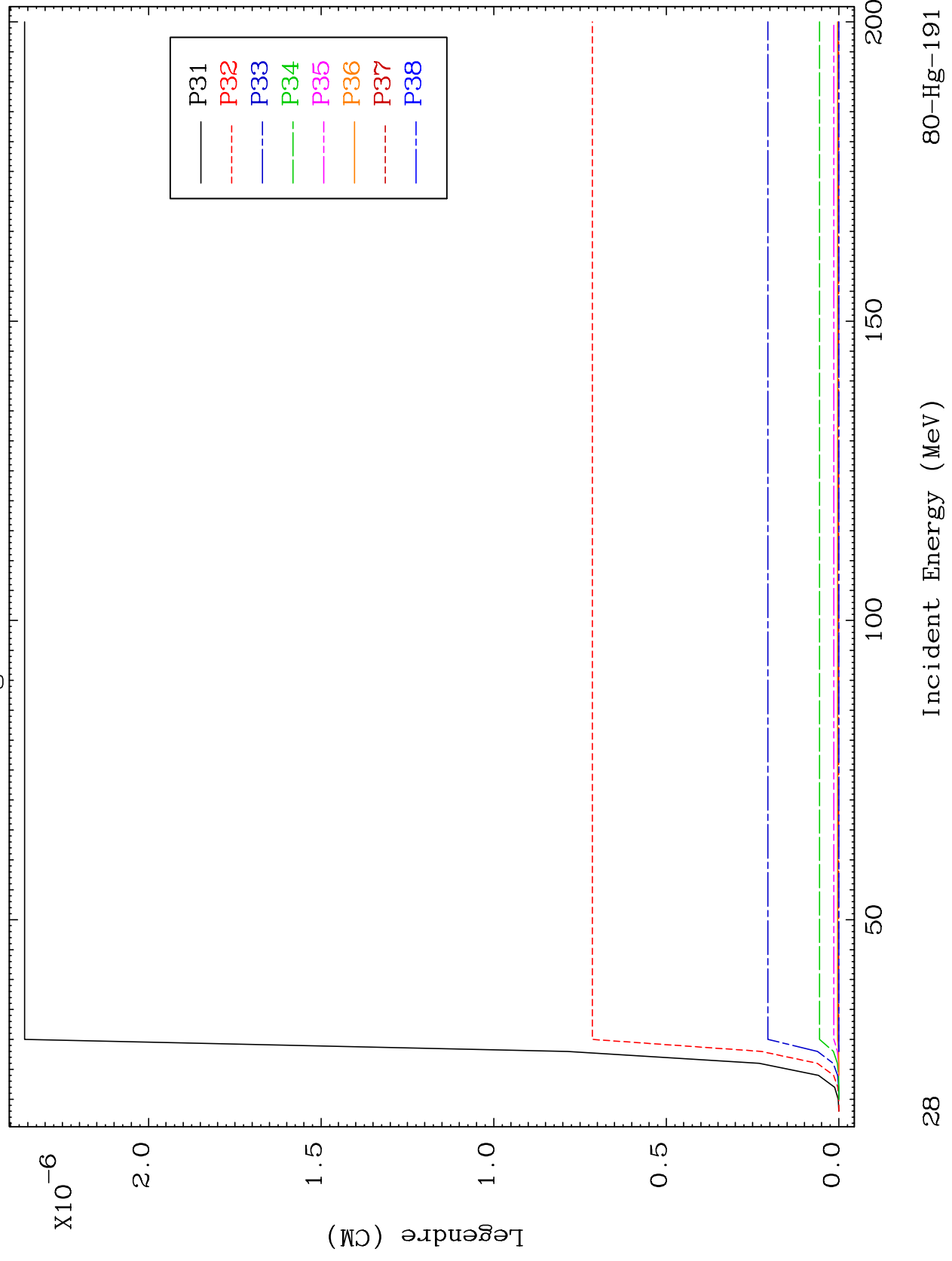
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80-Hg-191

MAT 8010

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

80-Hg-191



28

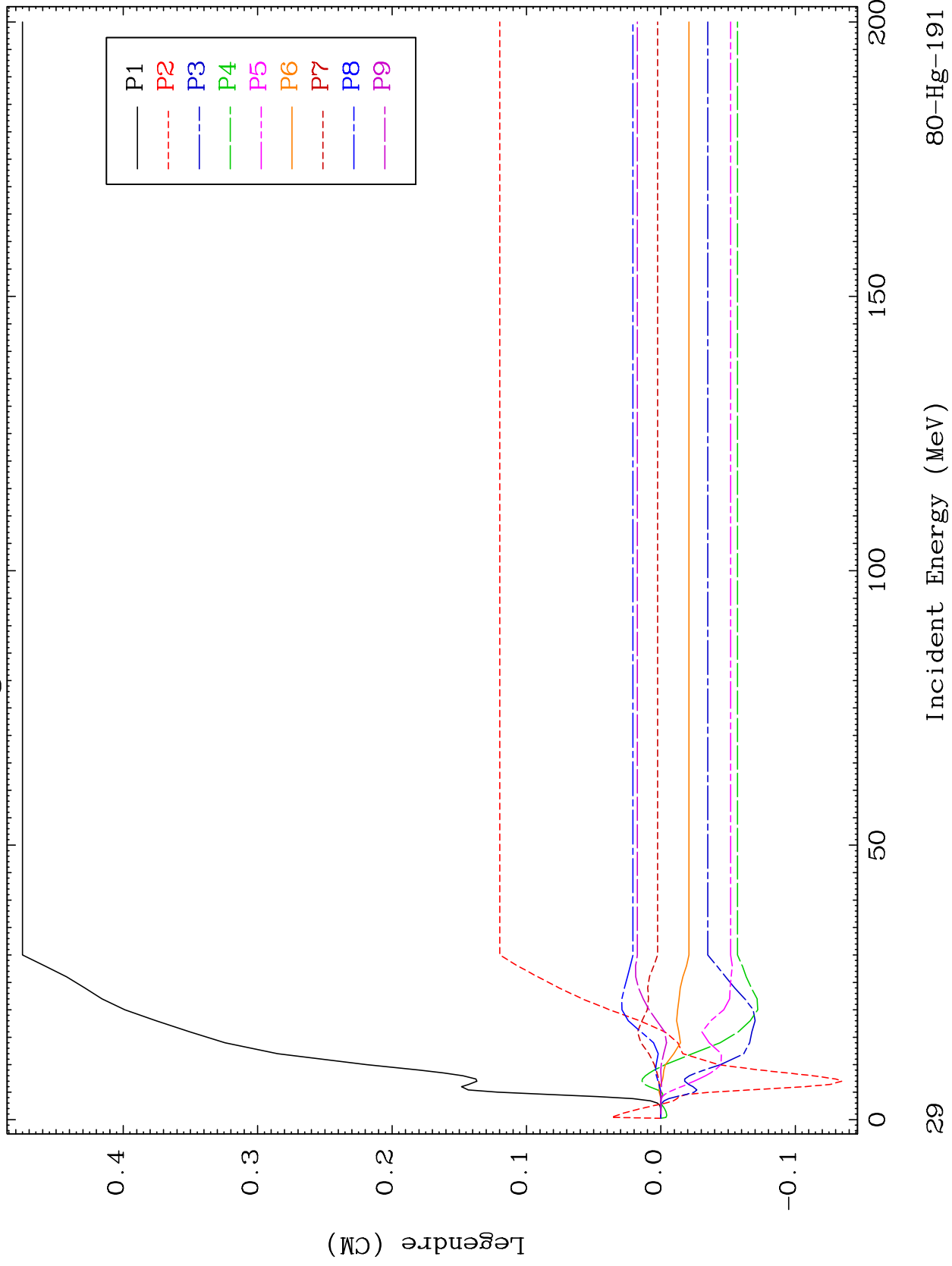
Incident Energy (MeV)

80-Hg-191

MAT 8010

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

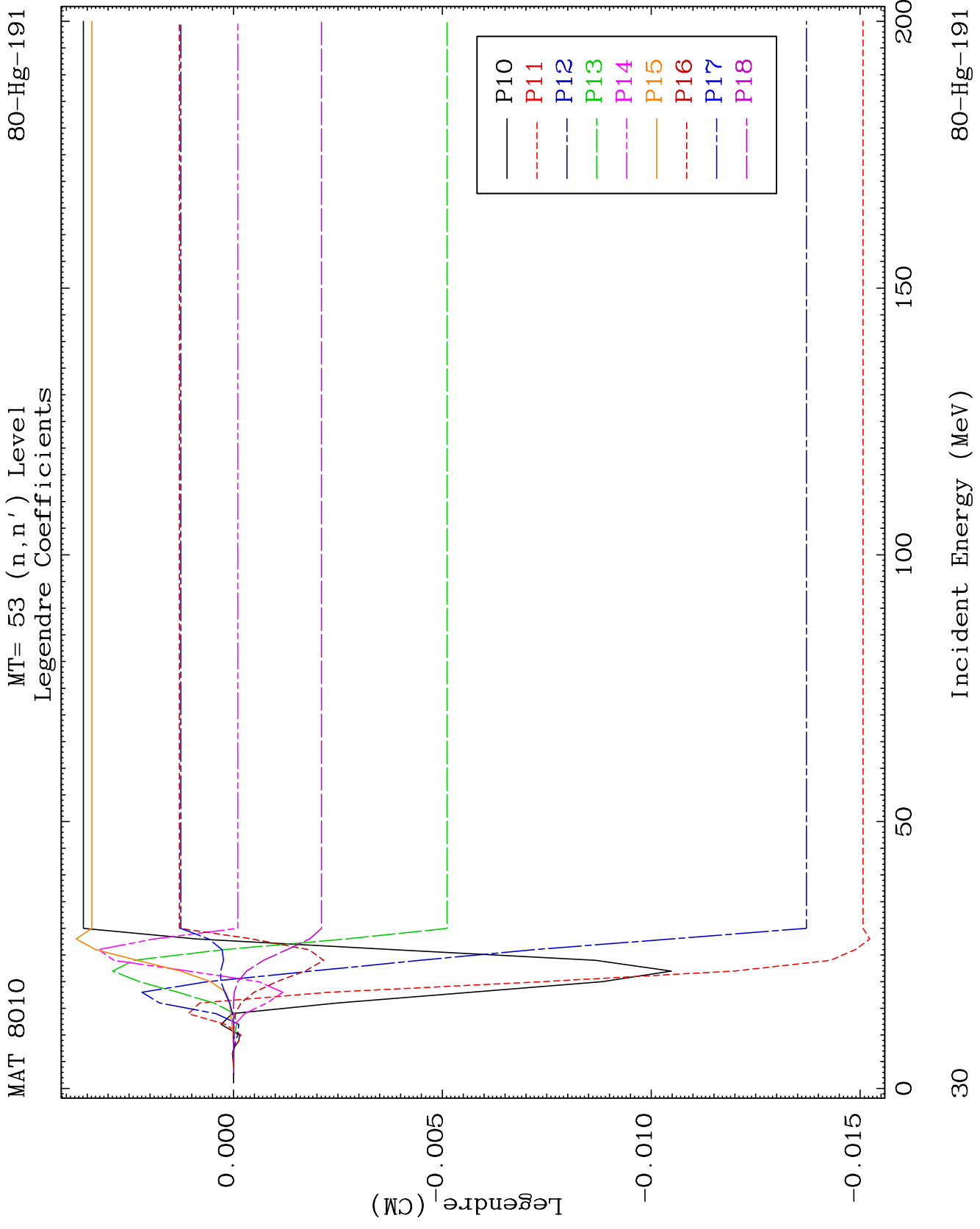
80-Hg-191



80-Hg-191

Incident Energy (MeV)

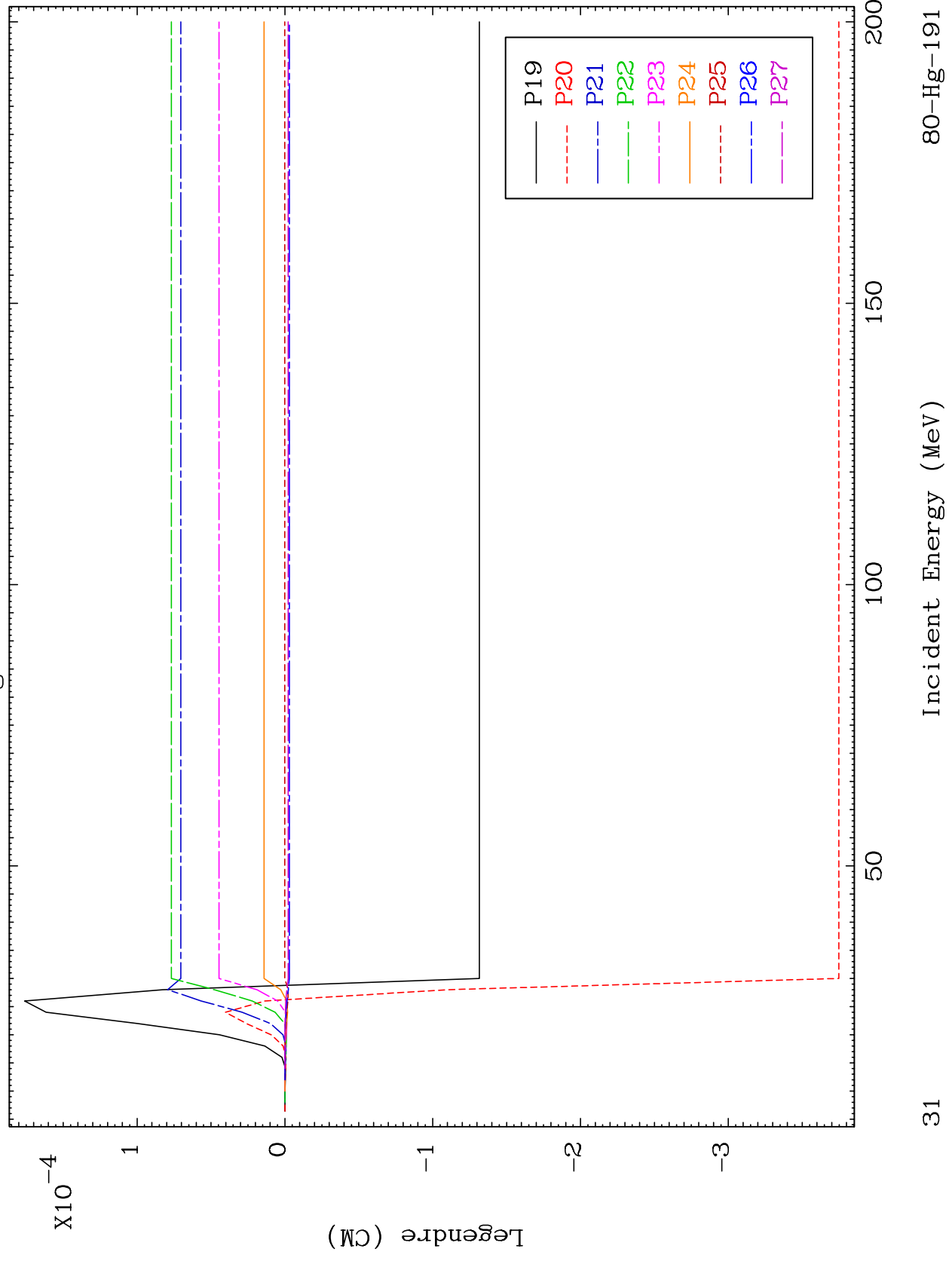
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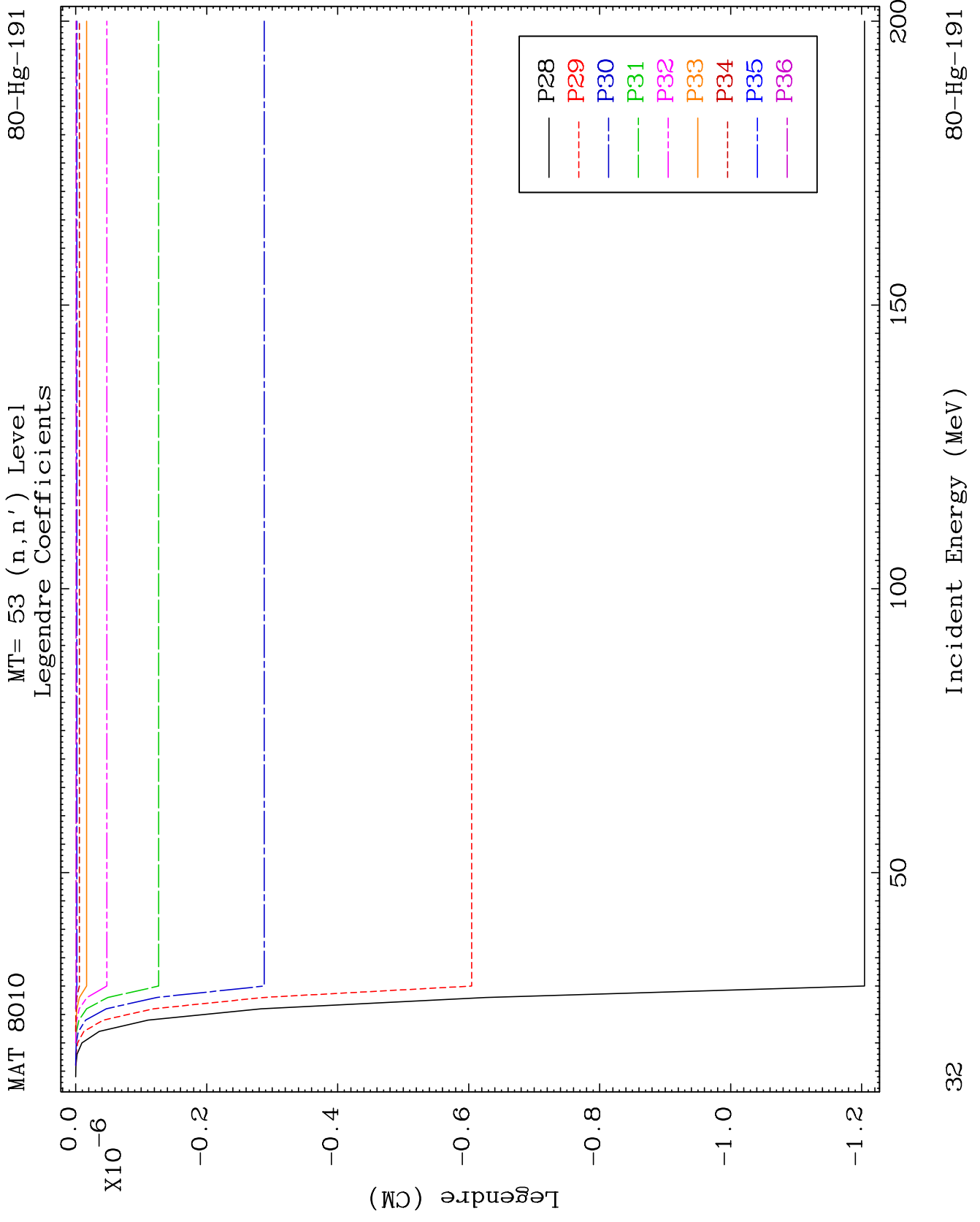


MAT 8010

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

80-Hg-191

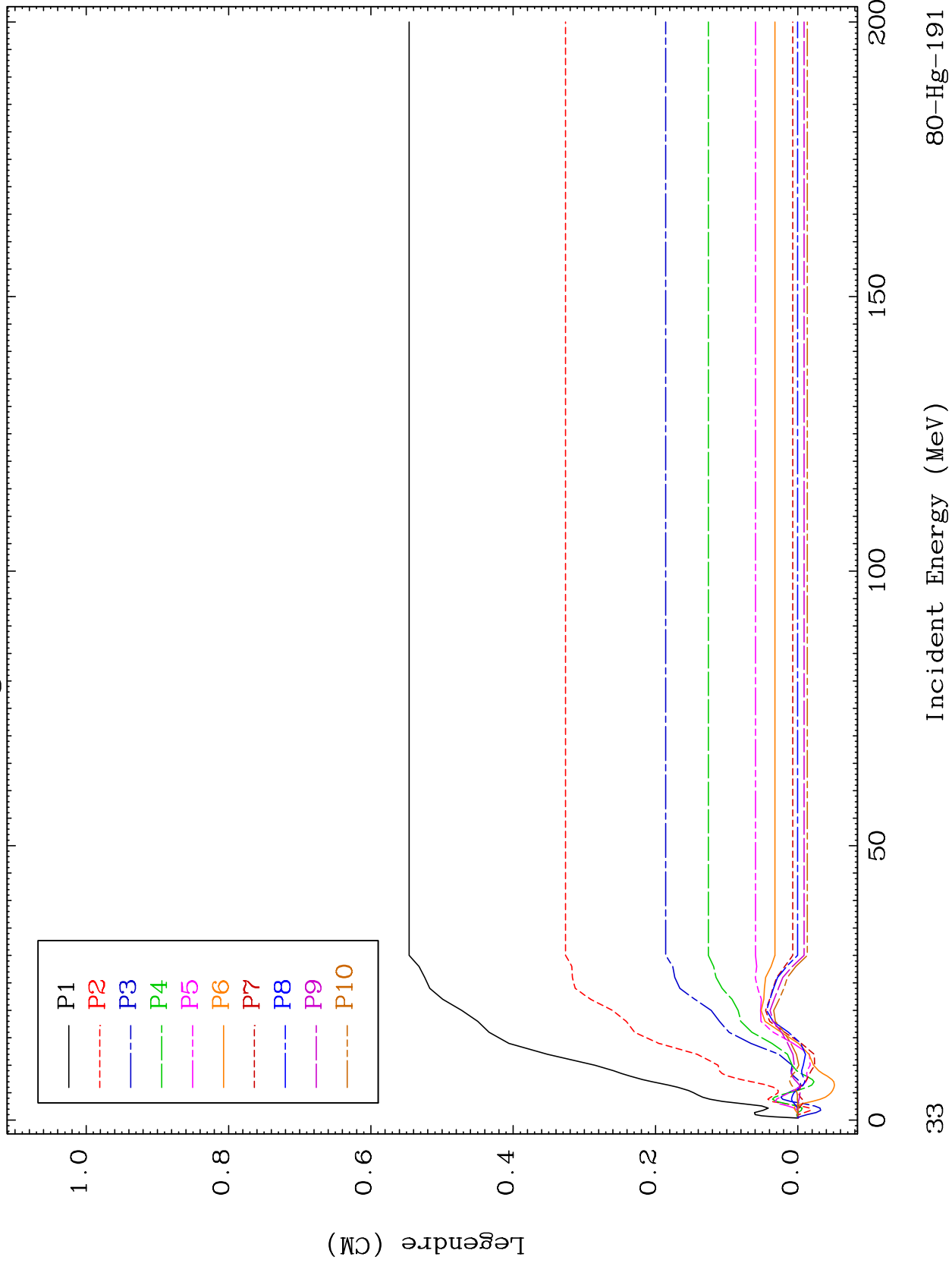




MAT 8010

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

80-Hg-191

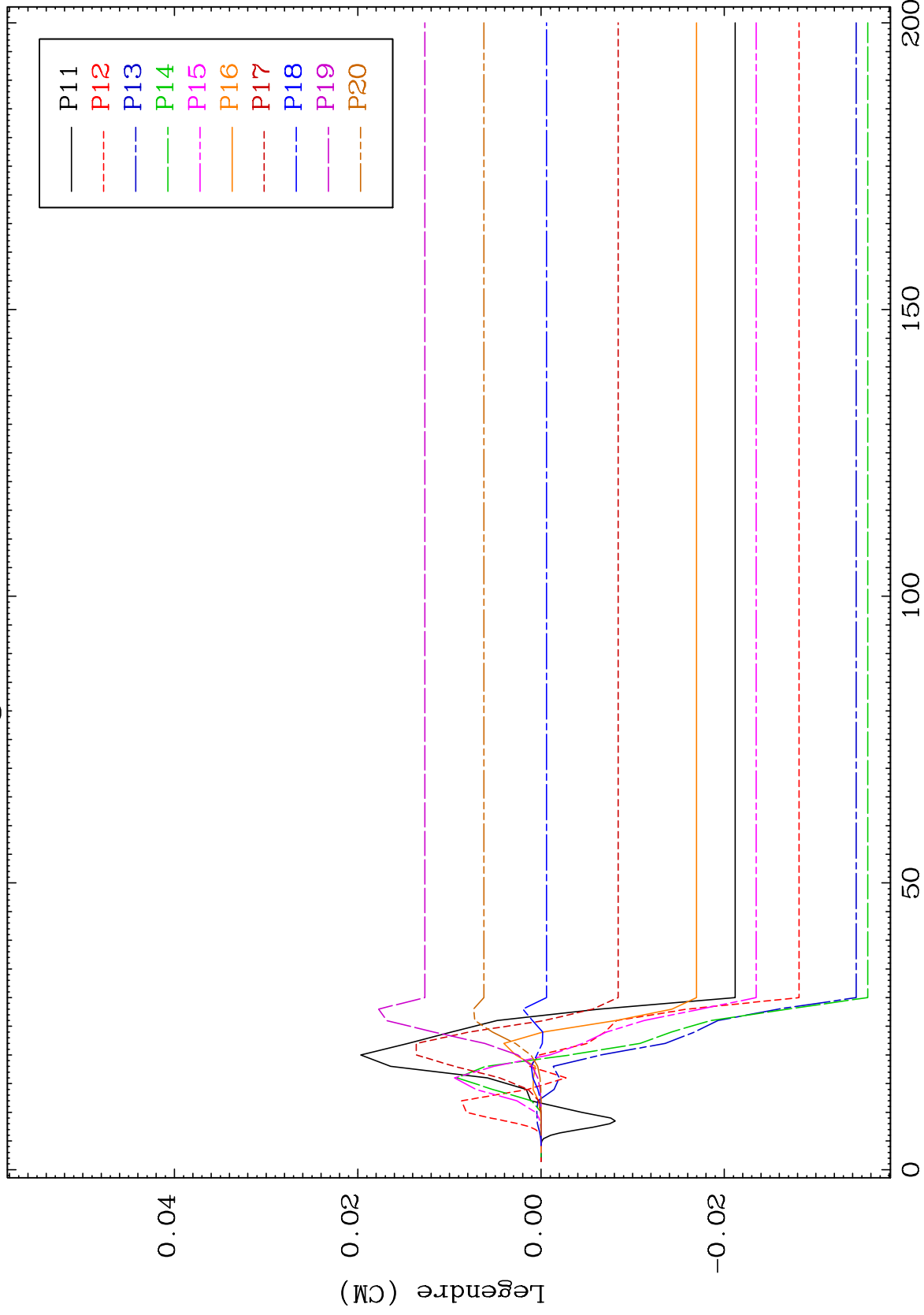


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MAT 8010

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

80-Hg-191



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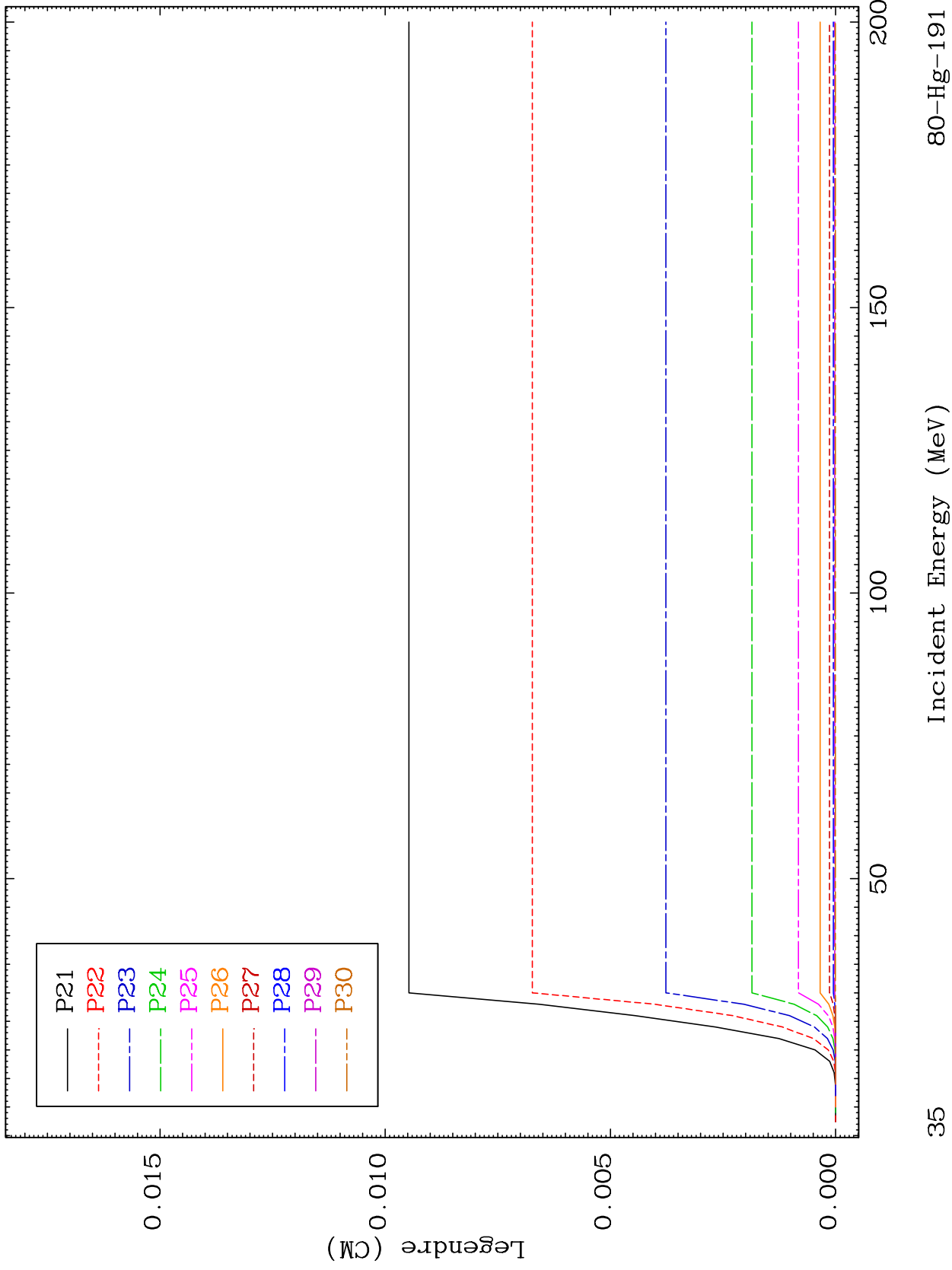
Incident Energy (MeV)

80-Hg-191

MAT 8010

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

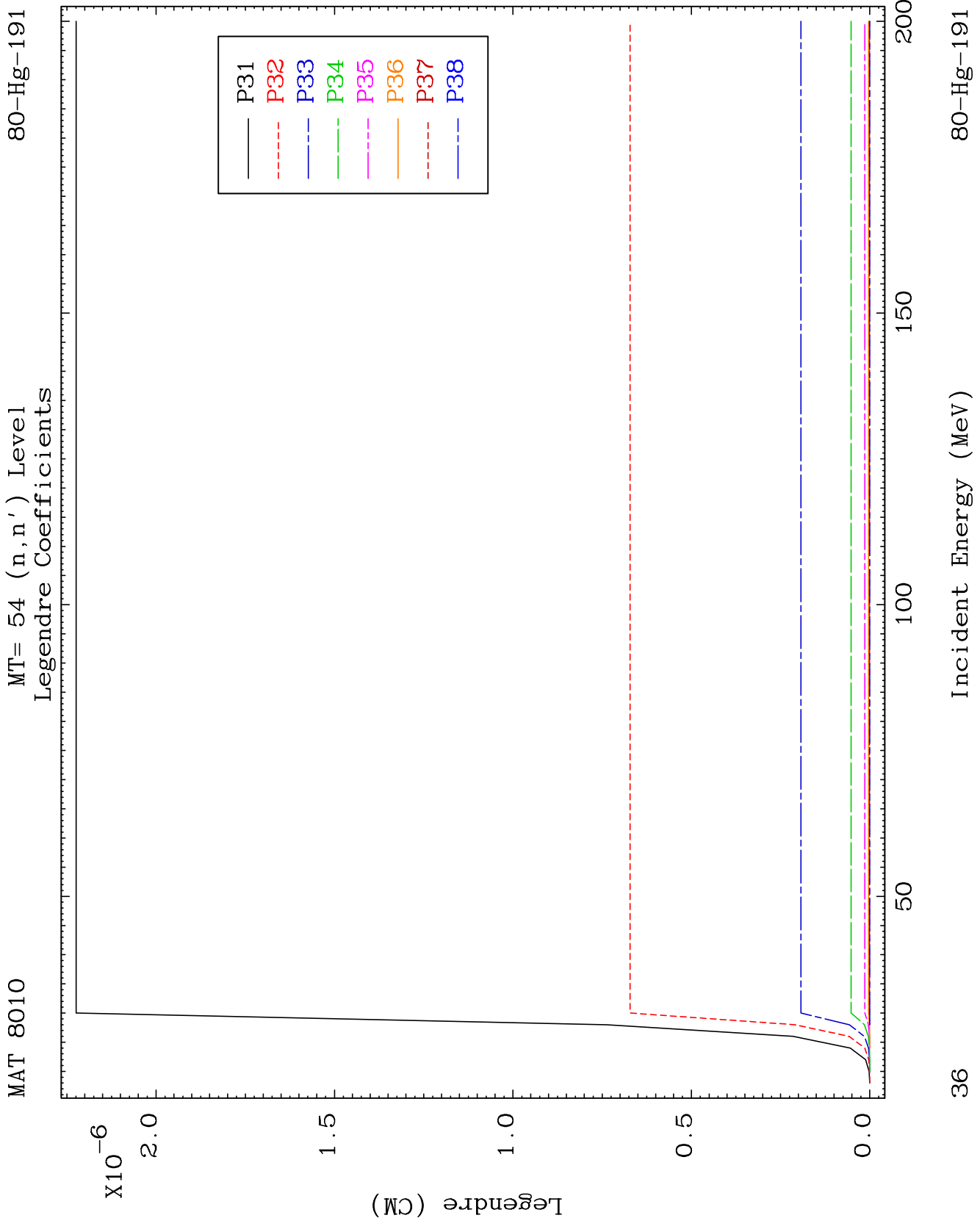
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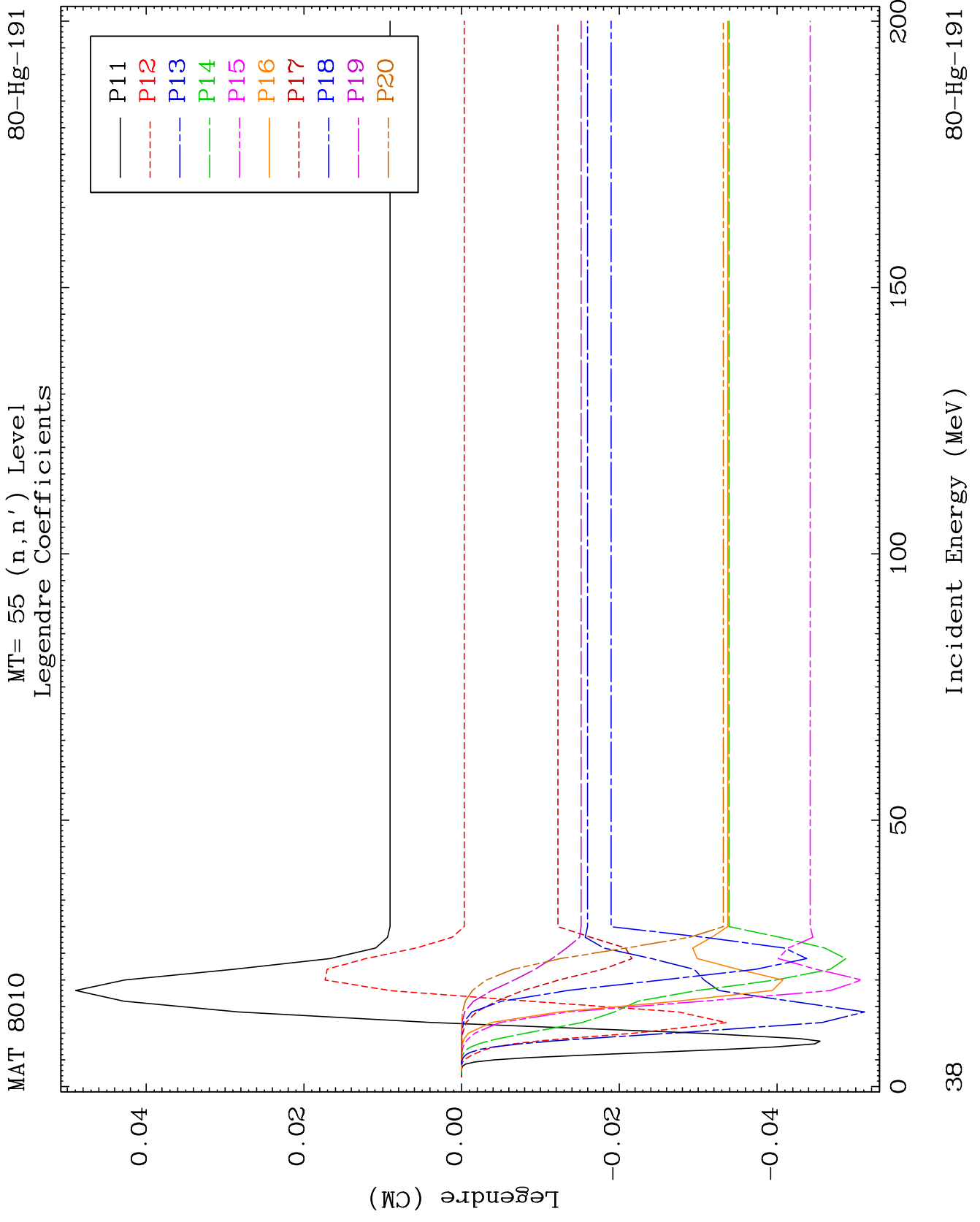


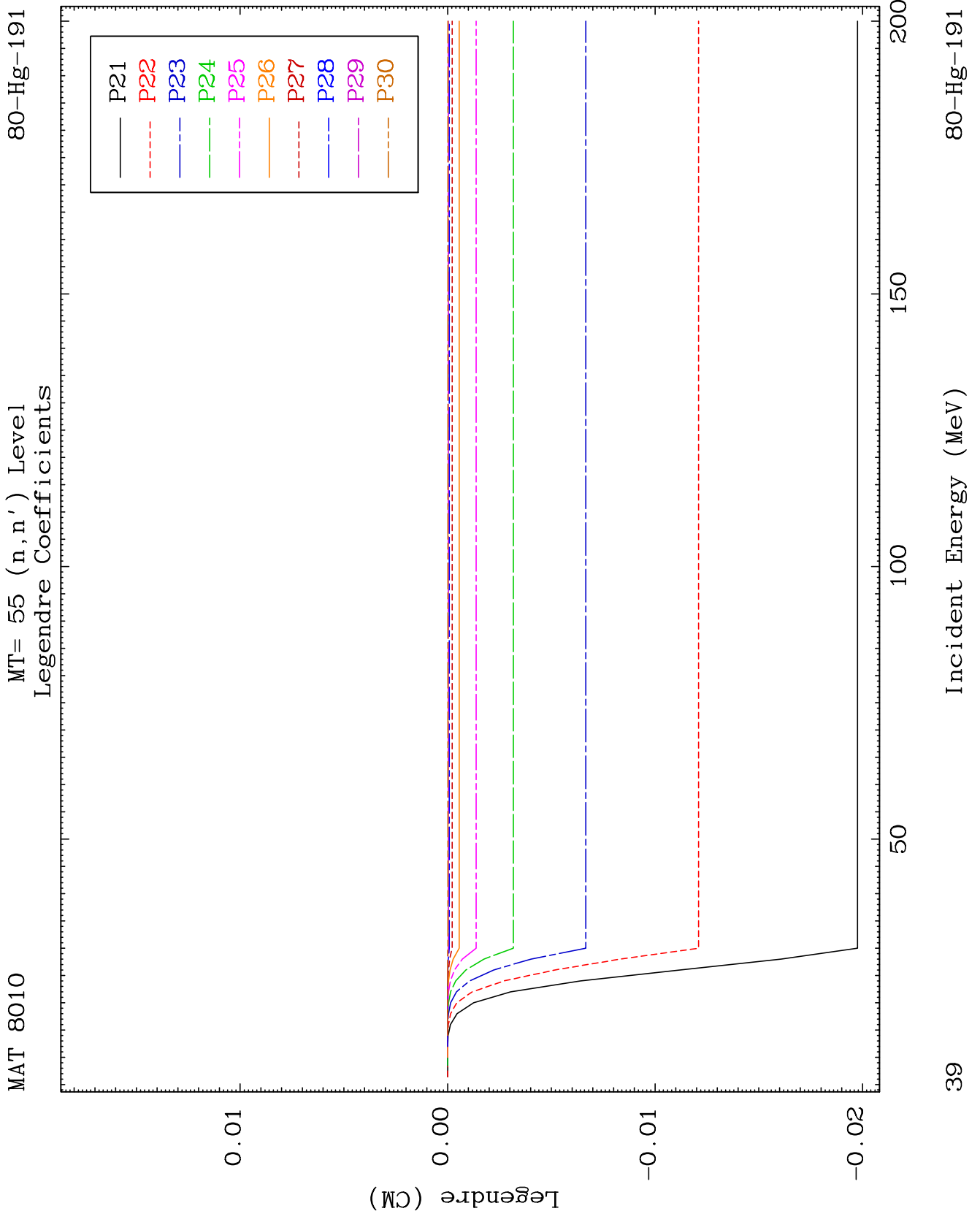
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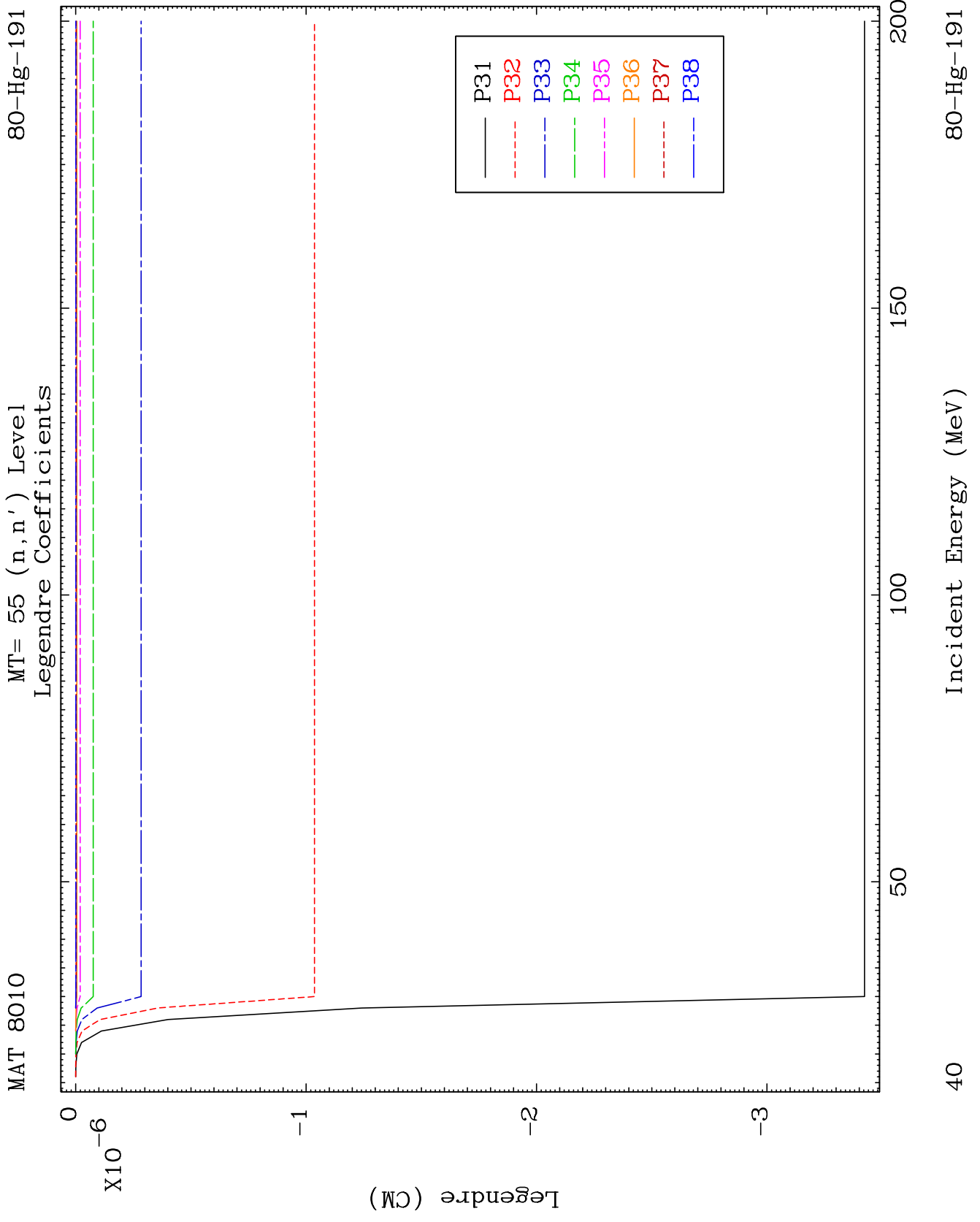
Incident Energy (MeV)

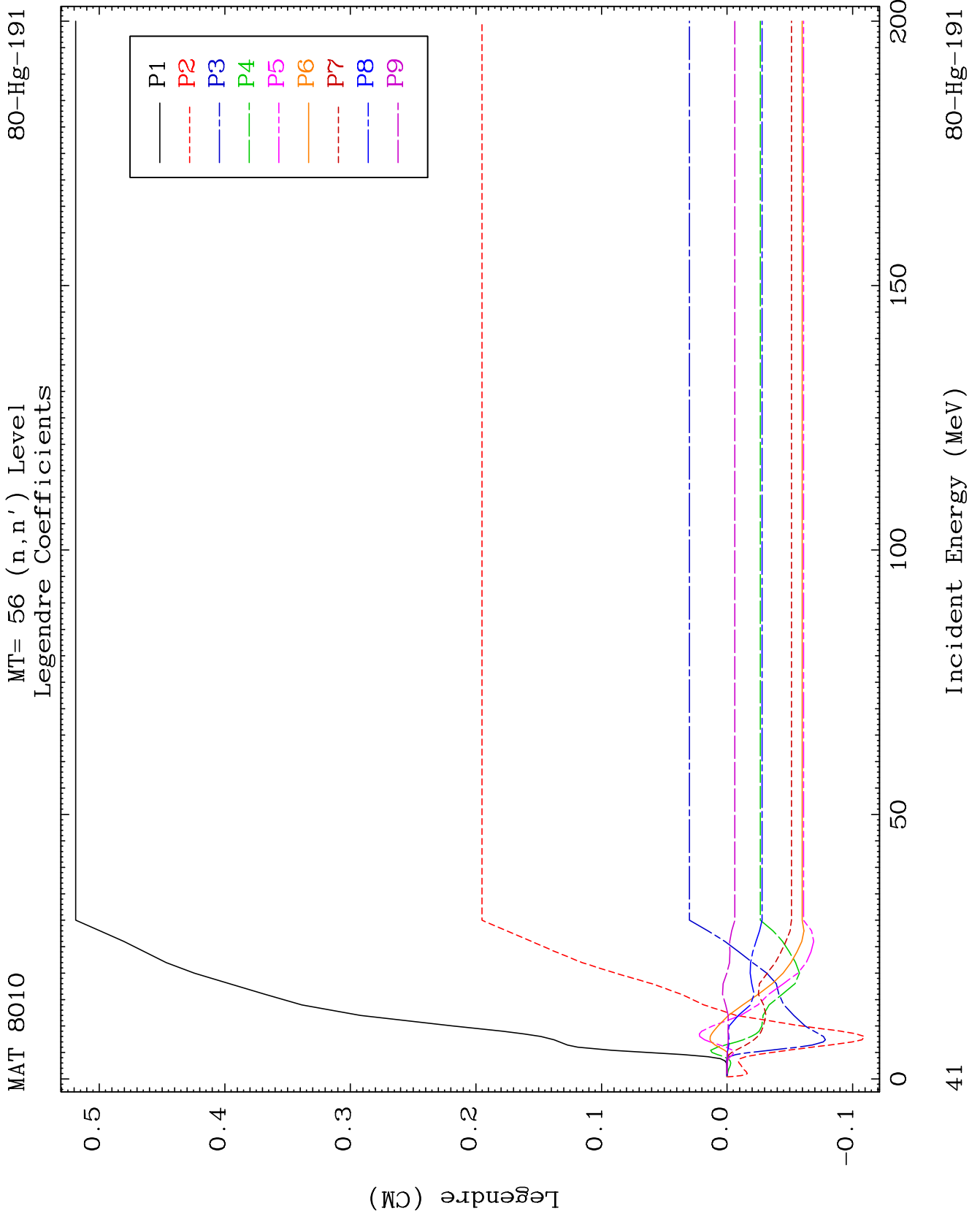
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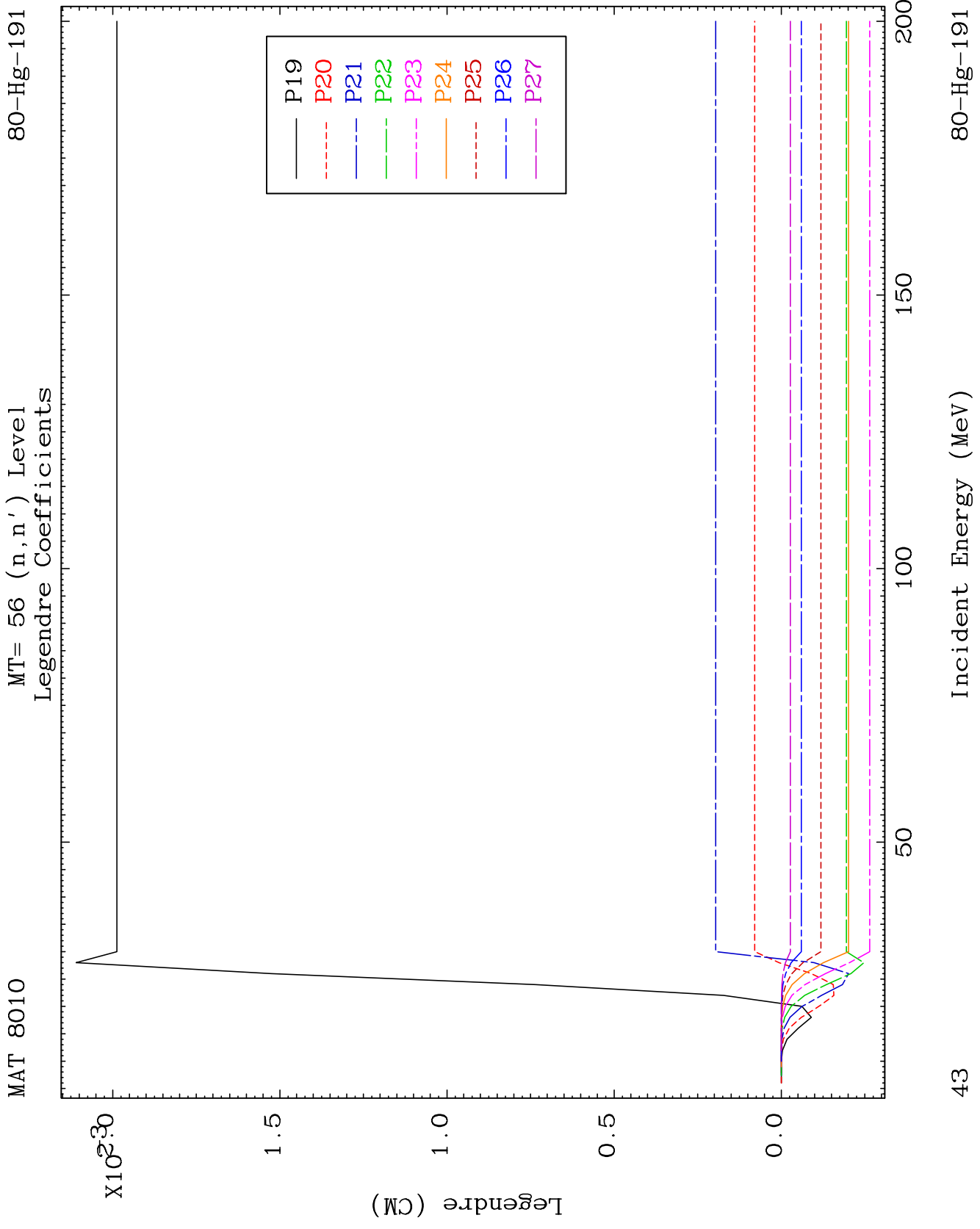


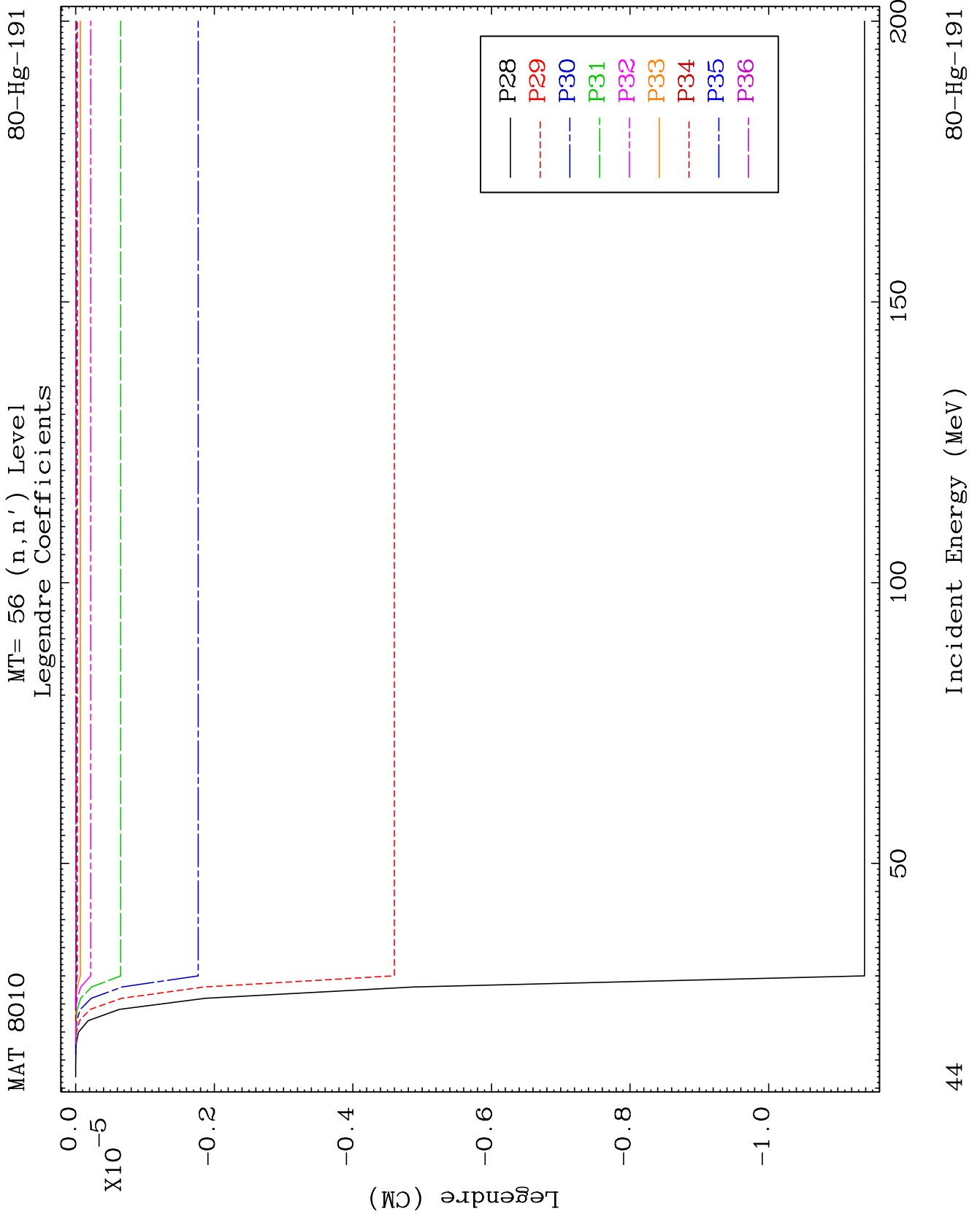


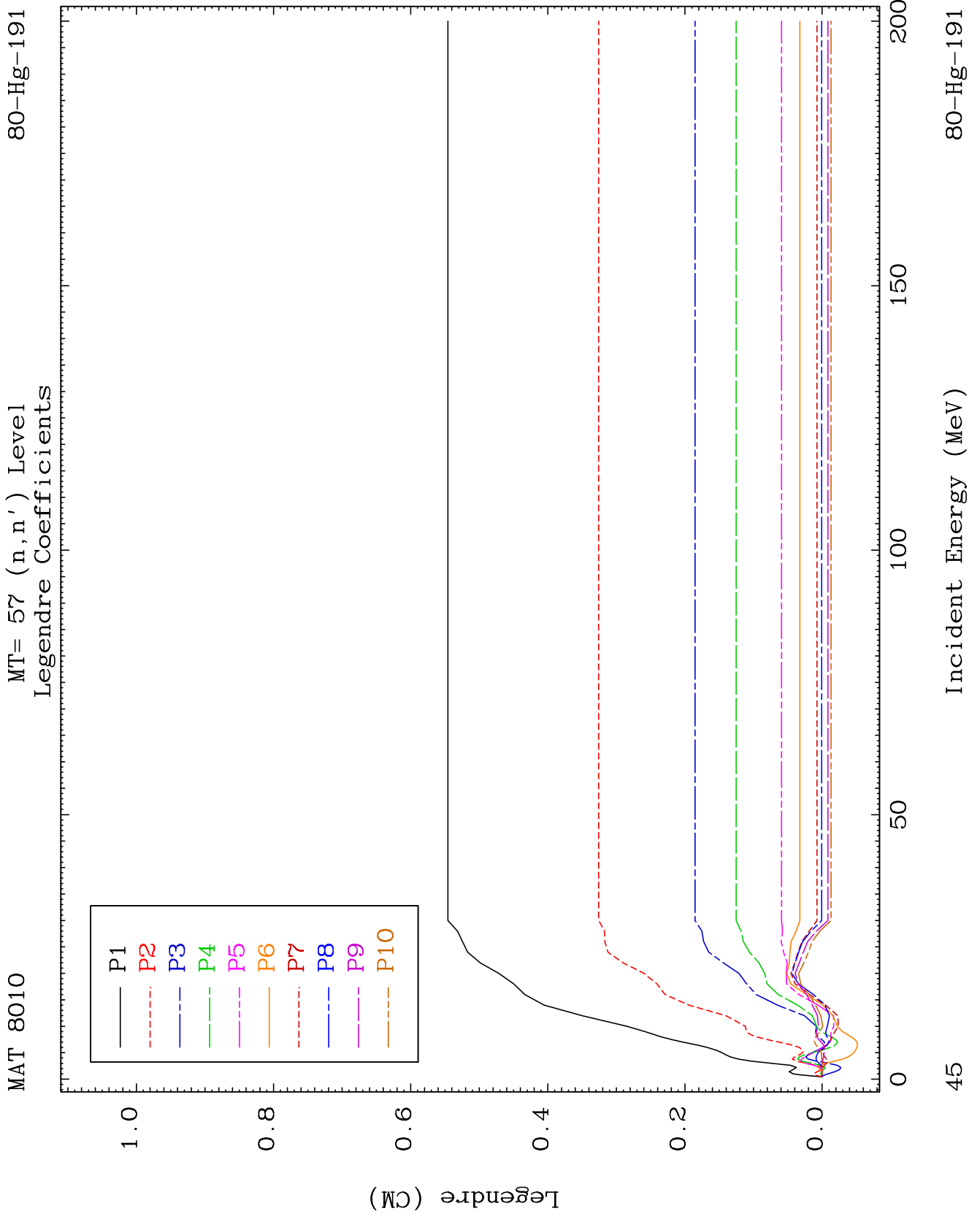








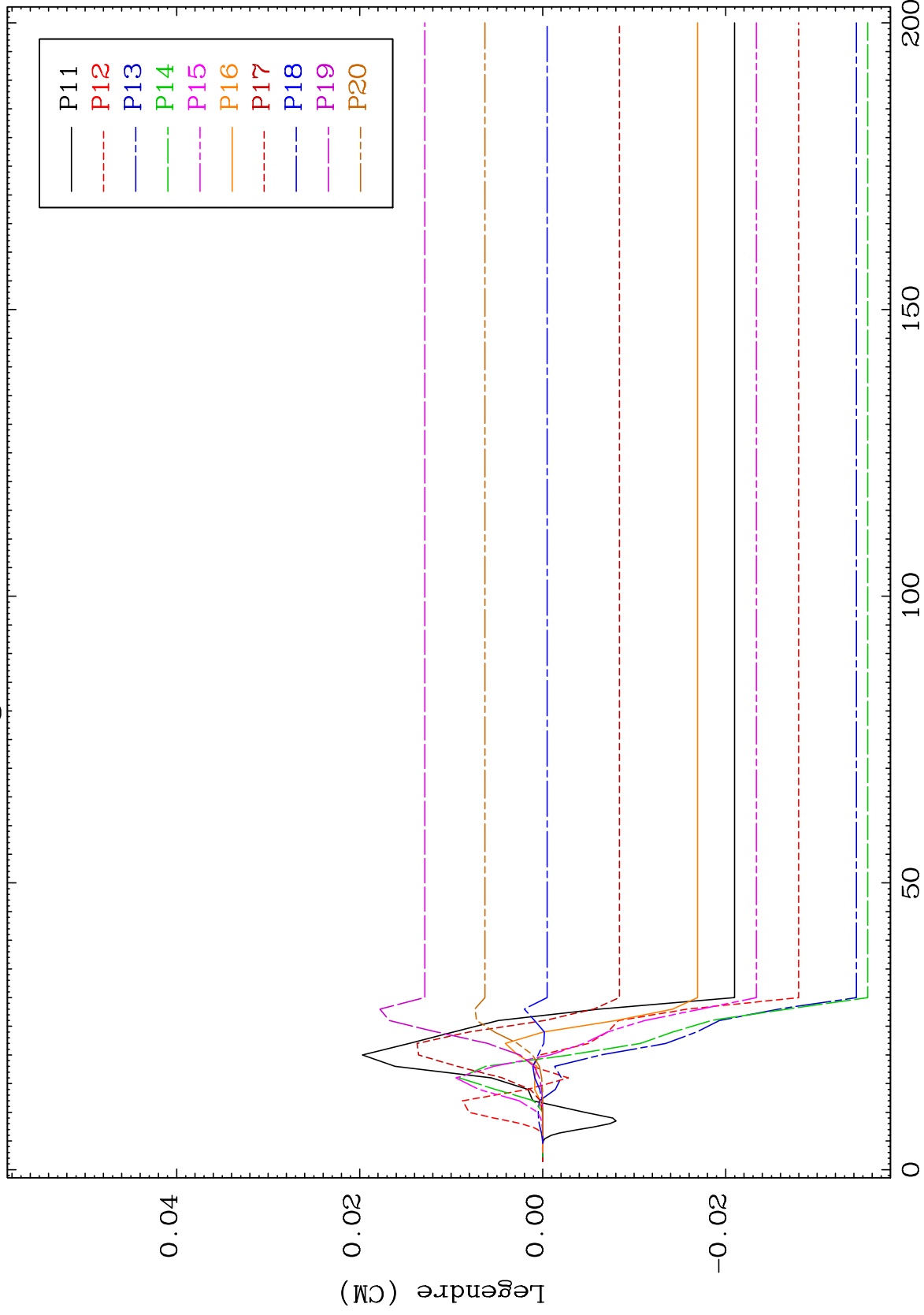




MAT 8010

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

80-Hg-191



46

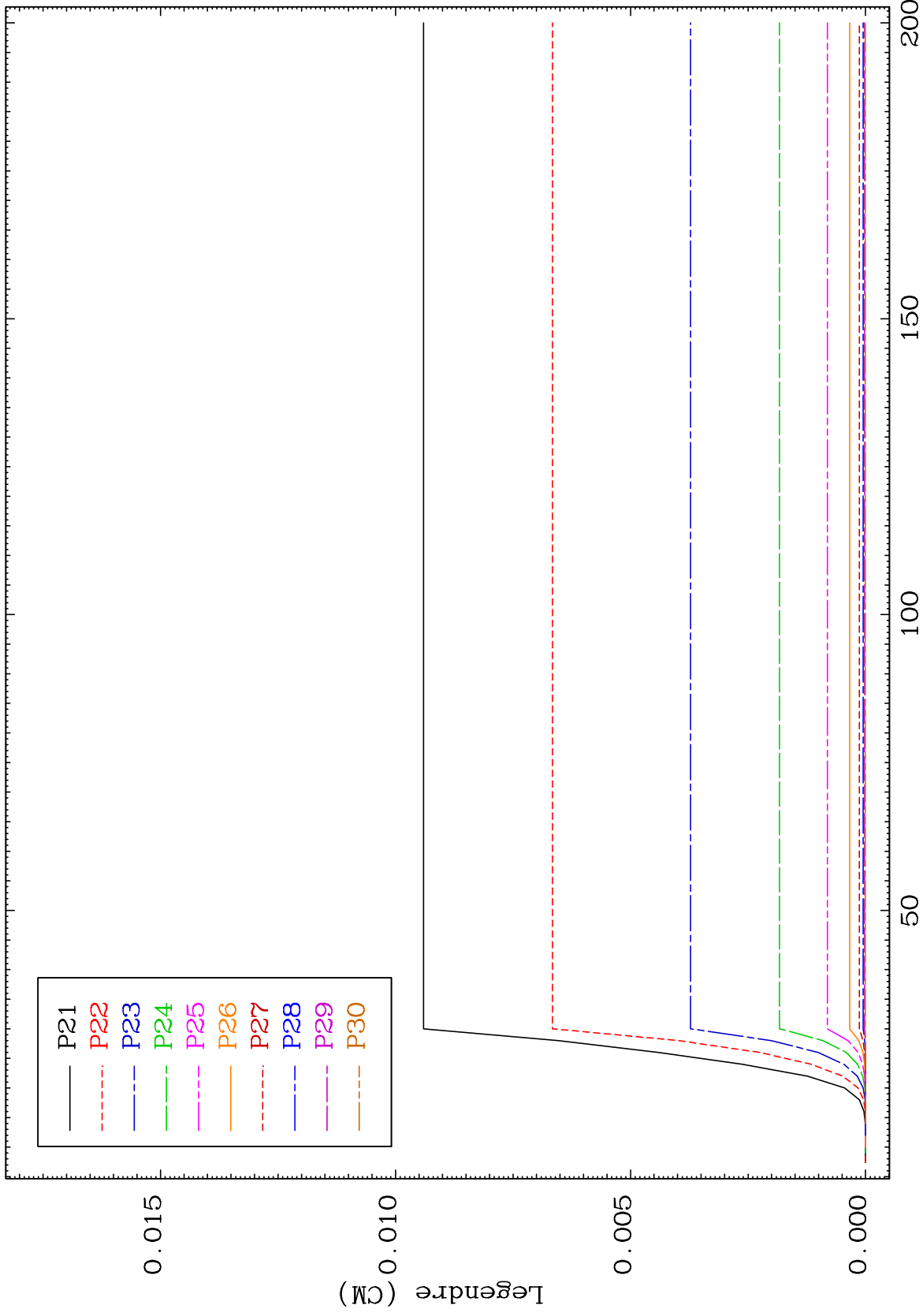
Incident Energy (MeV)

80-Hg-191

MAT 8010

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

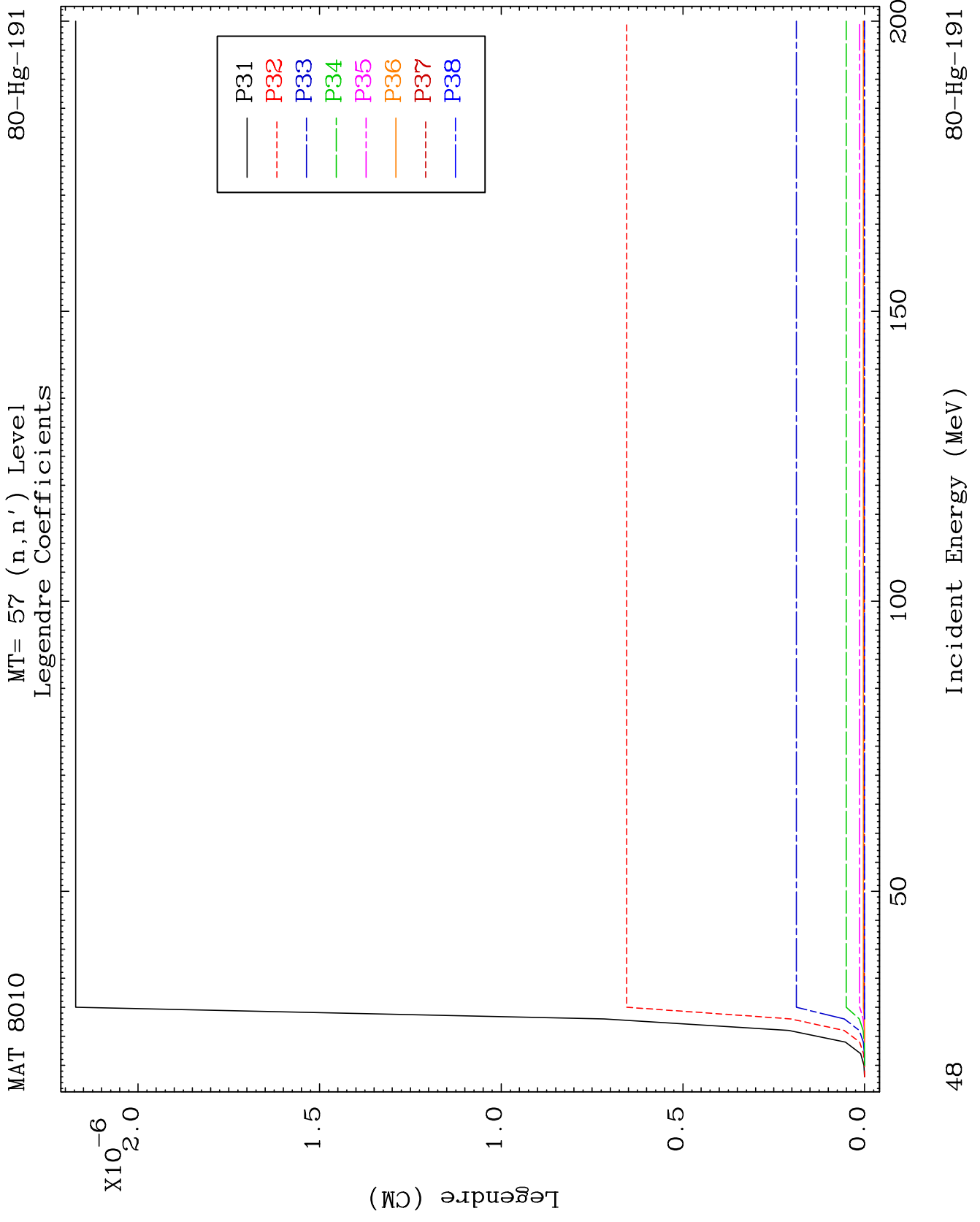
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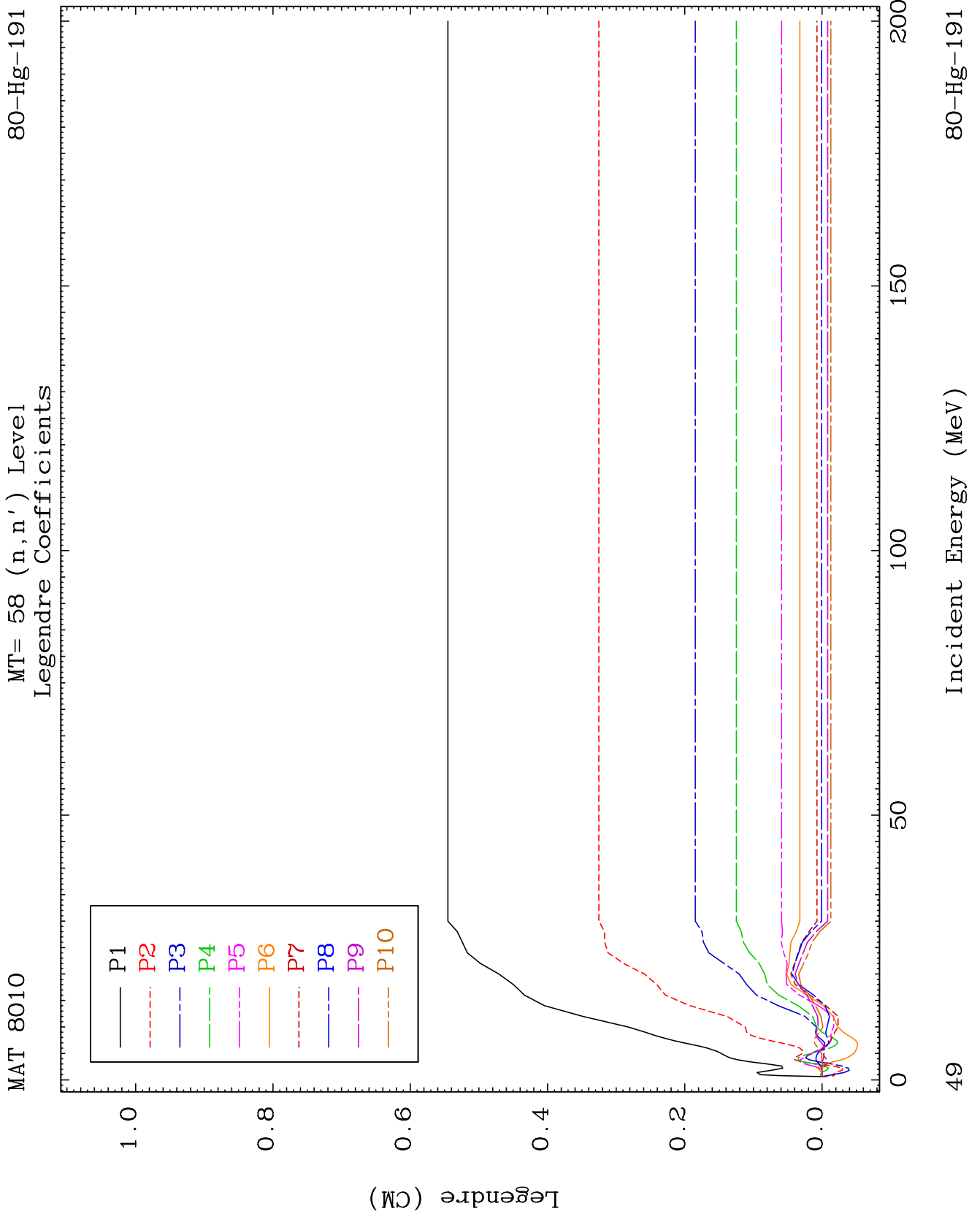


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Incident Energy (MeV)

80-Hg-191

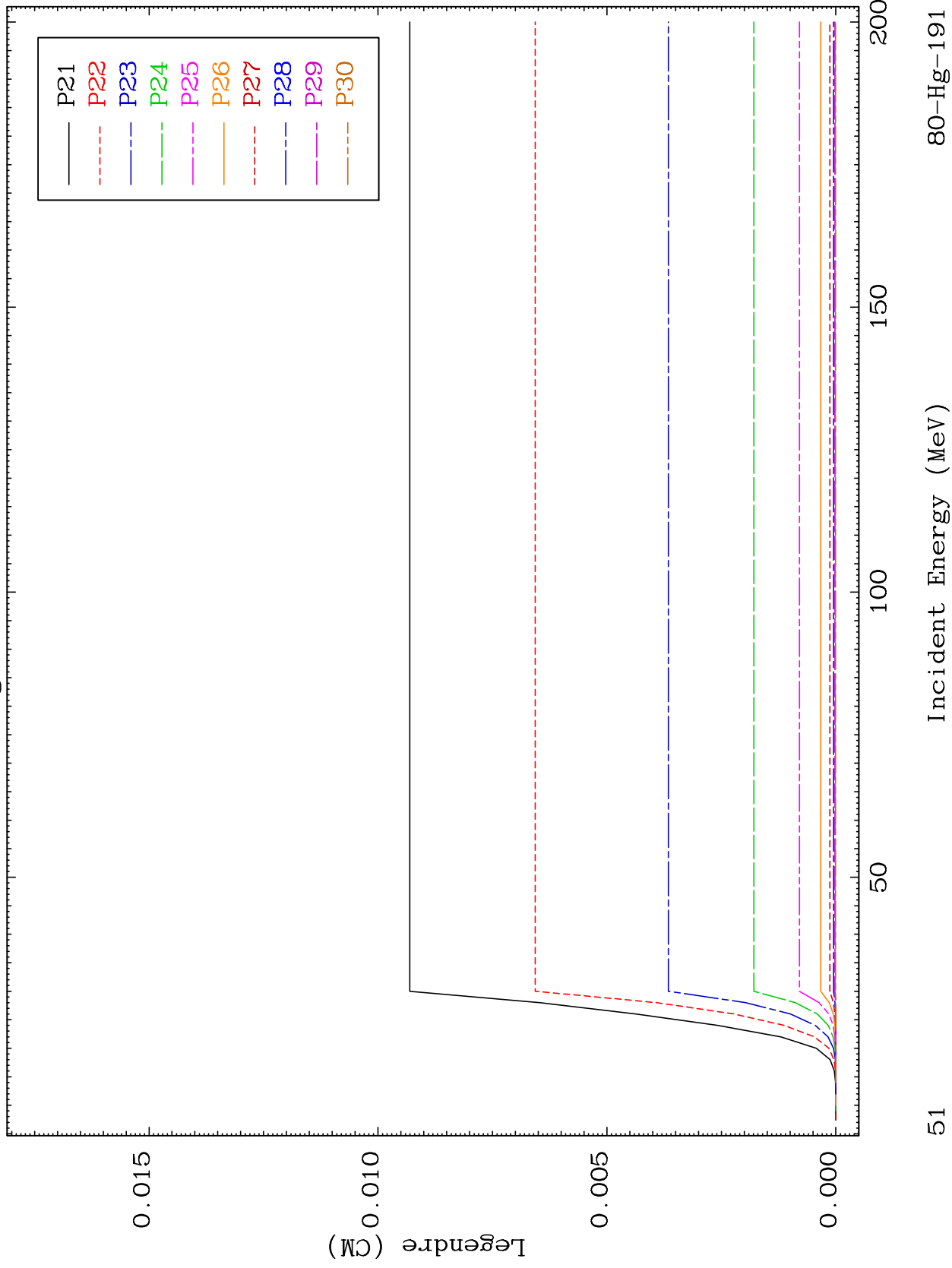




MAT 8010

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

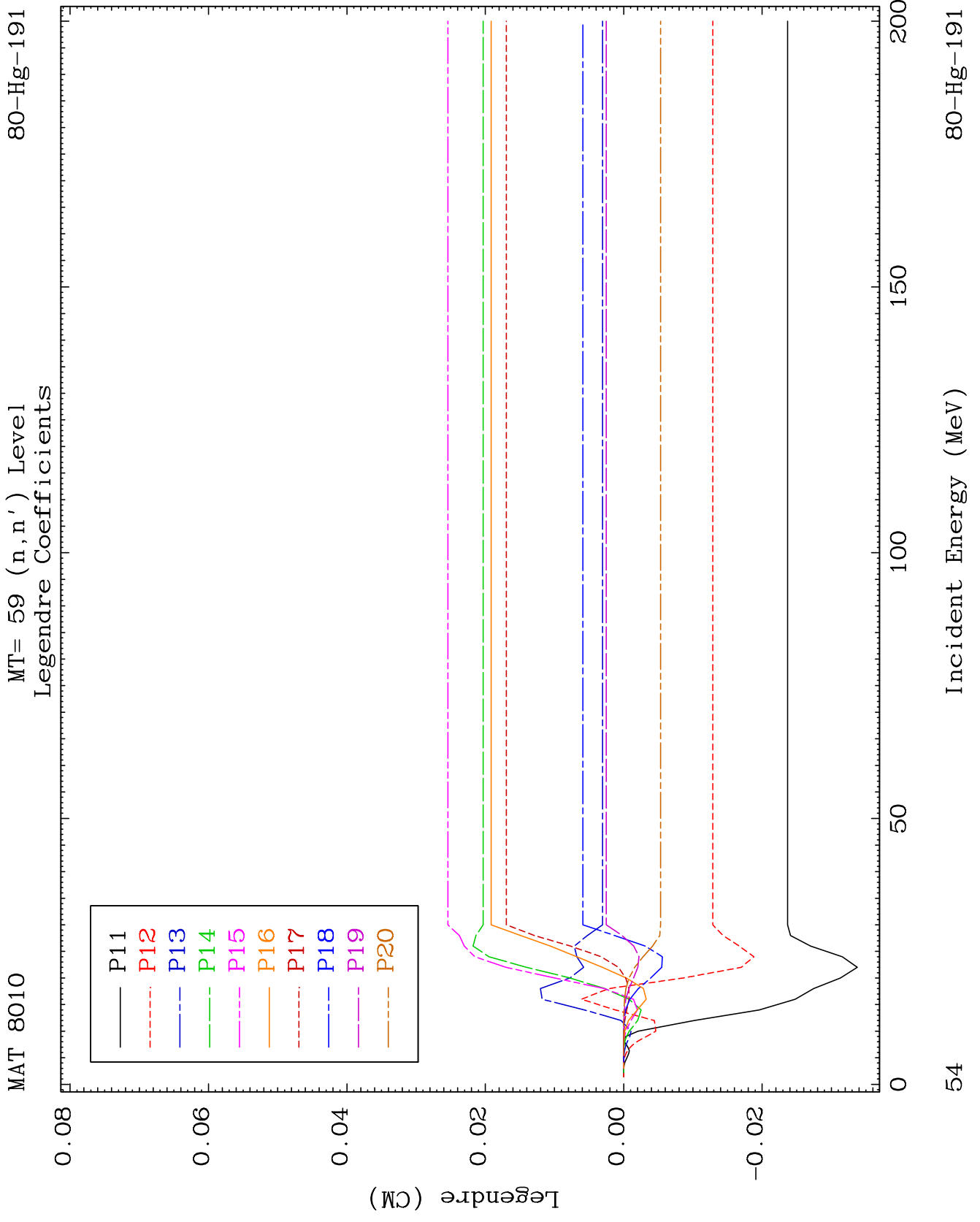
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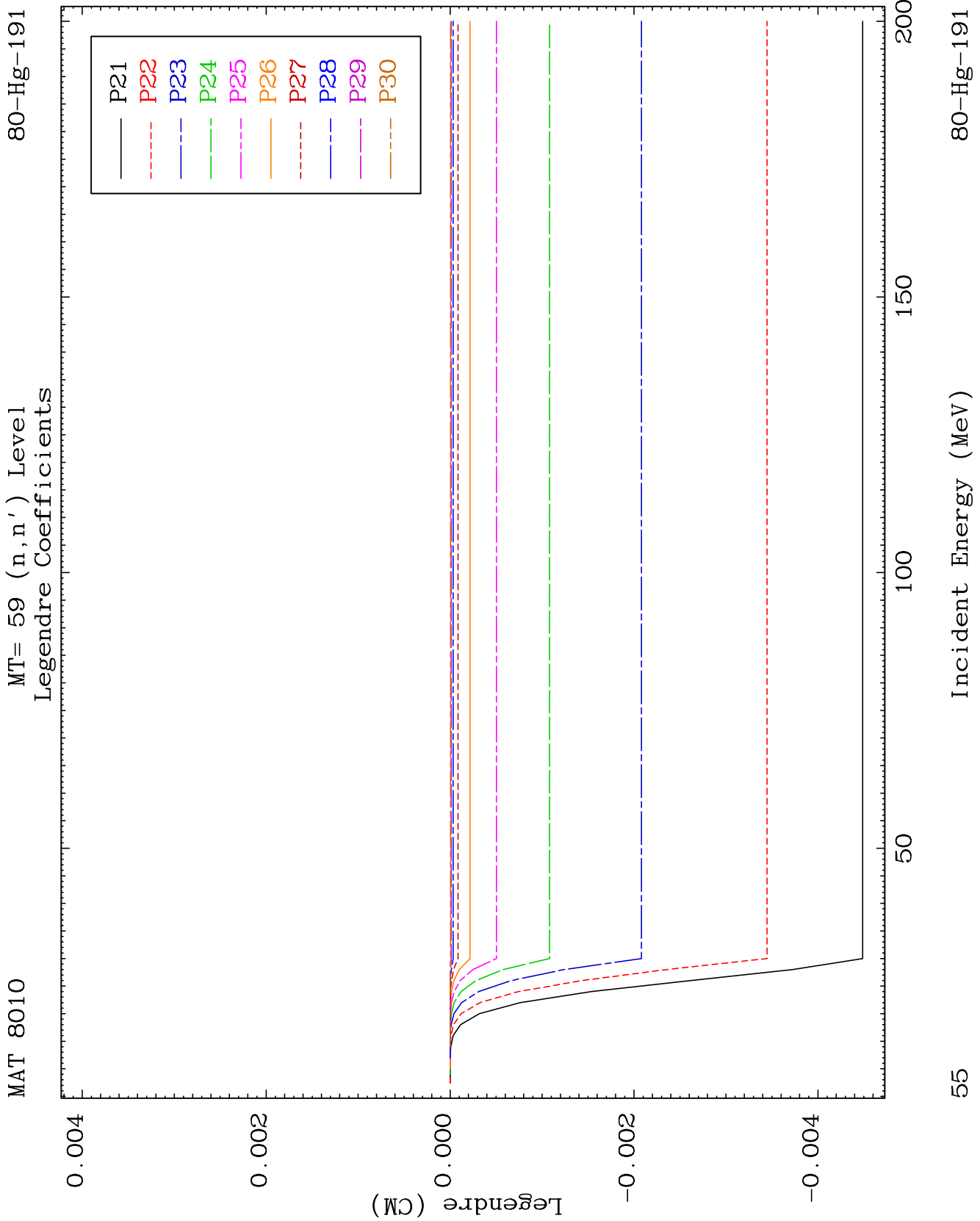


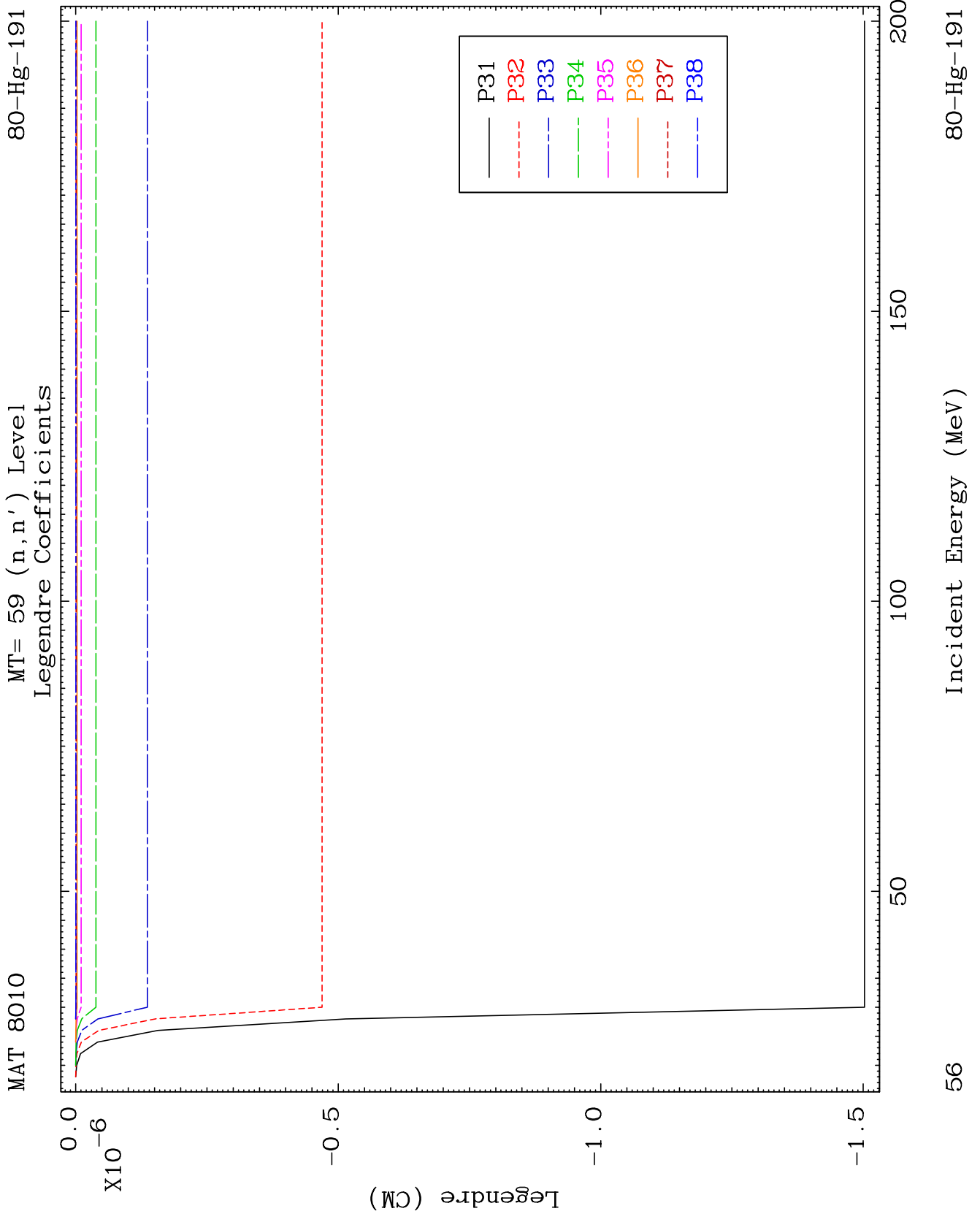
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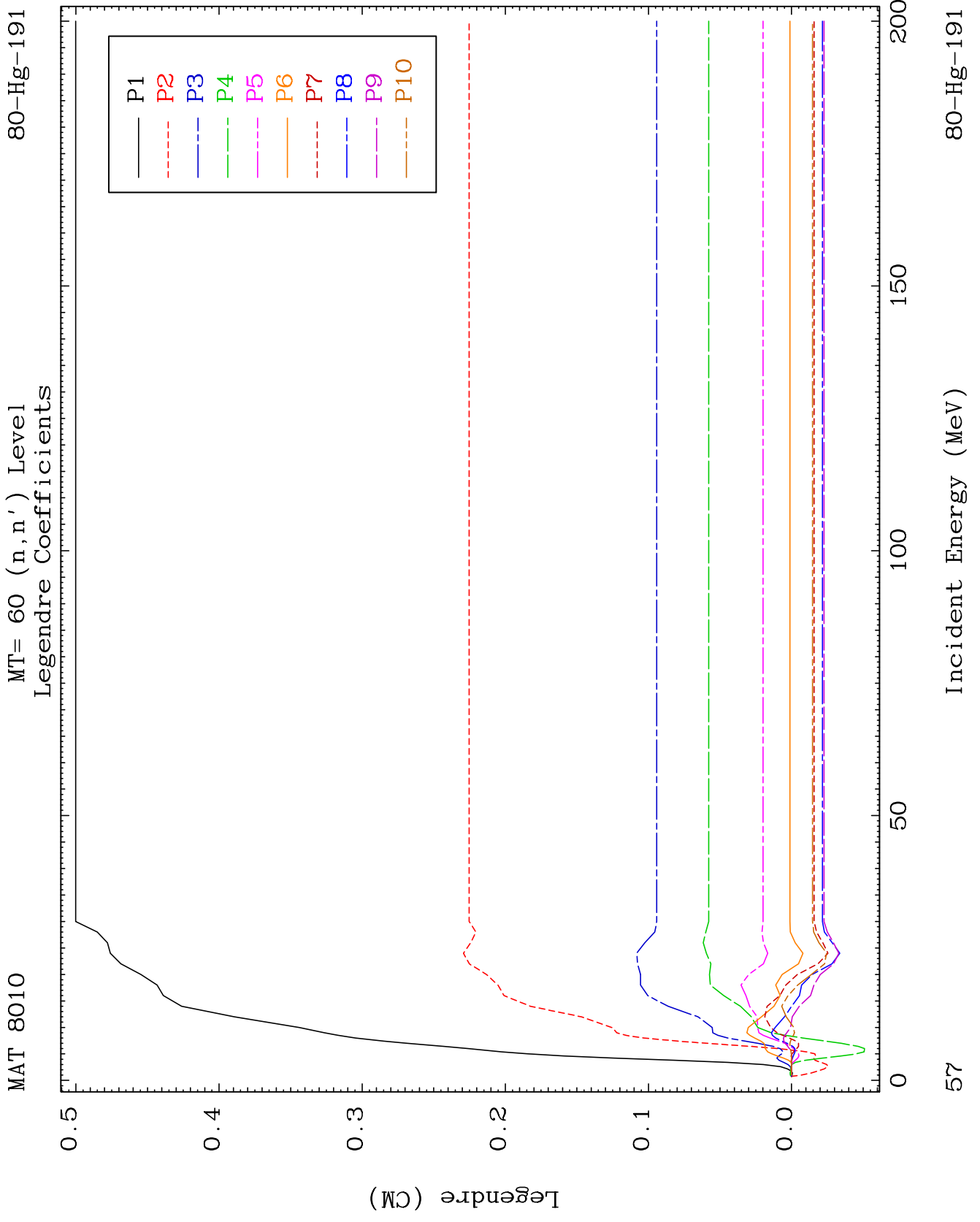
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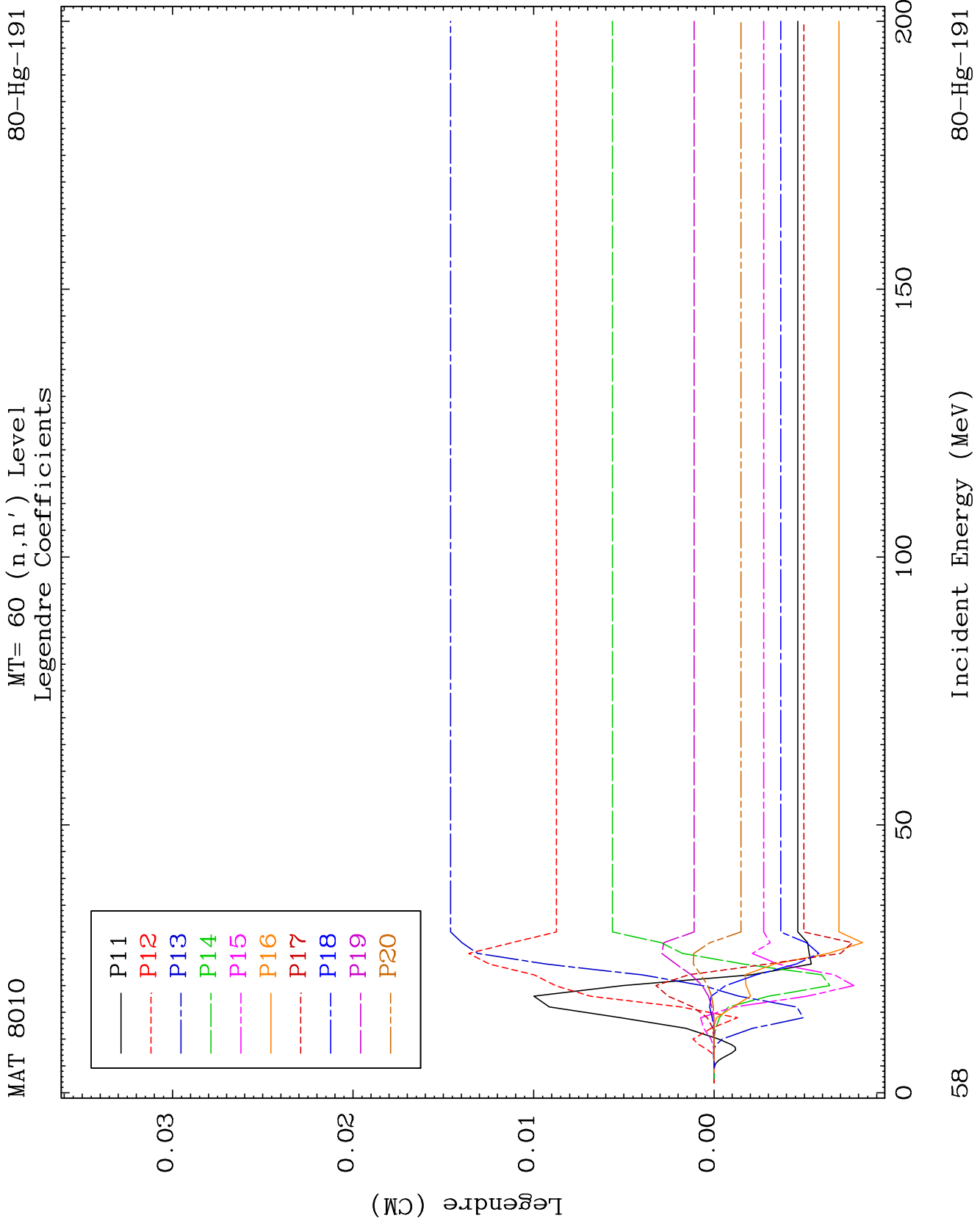
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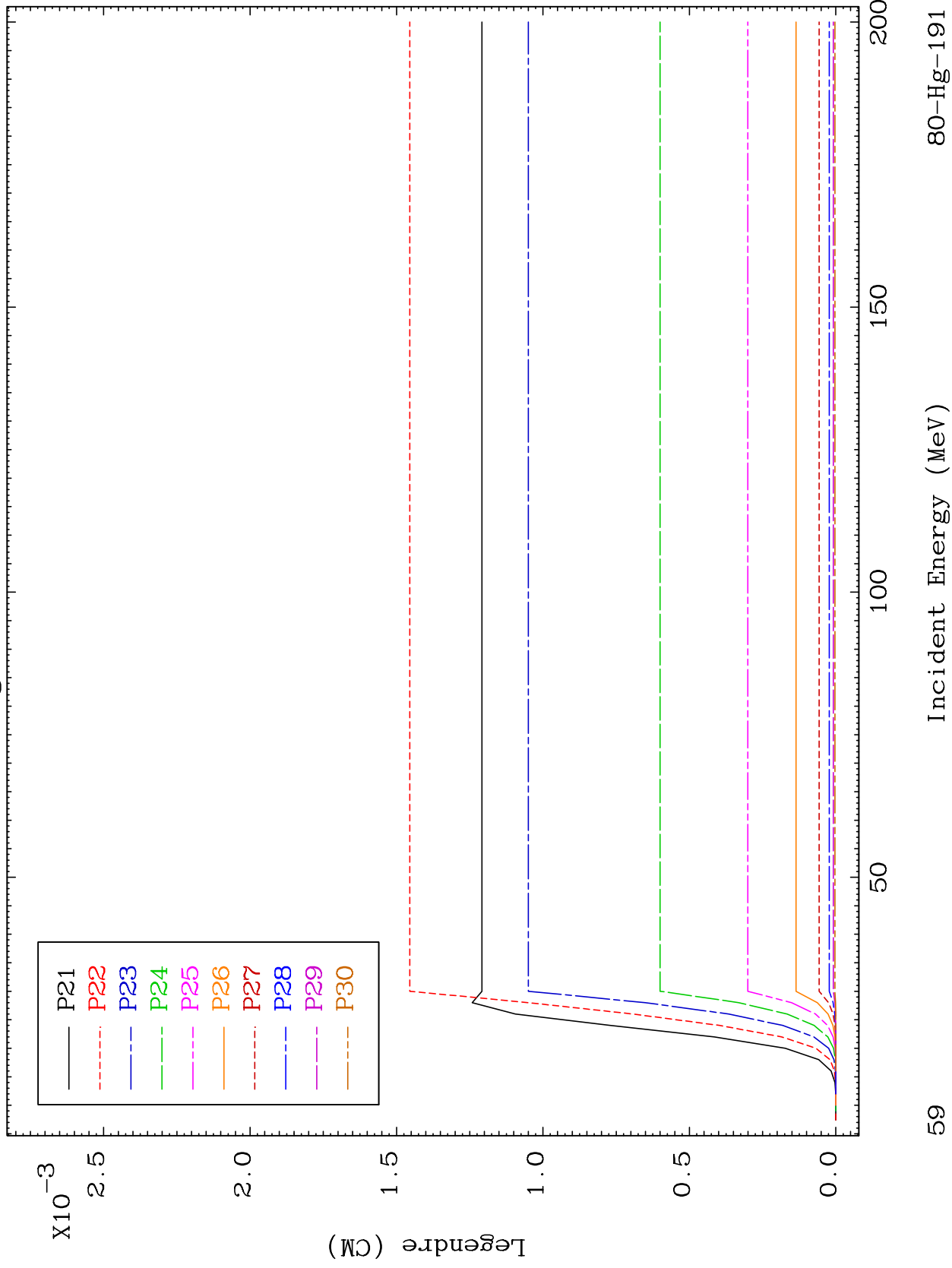




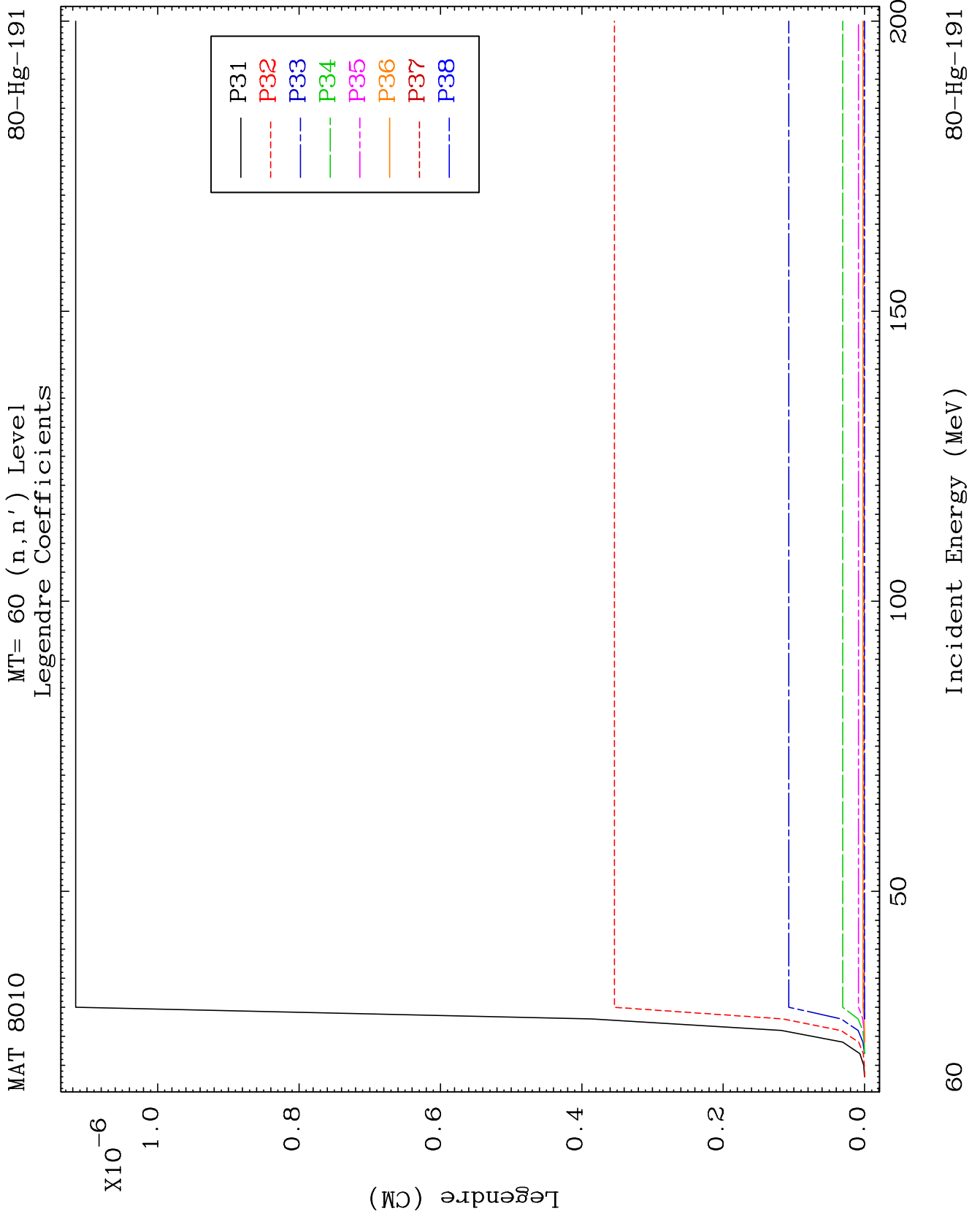
MAT 8010

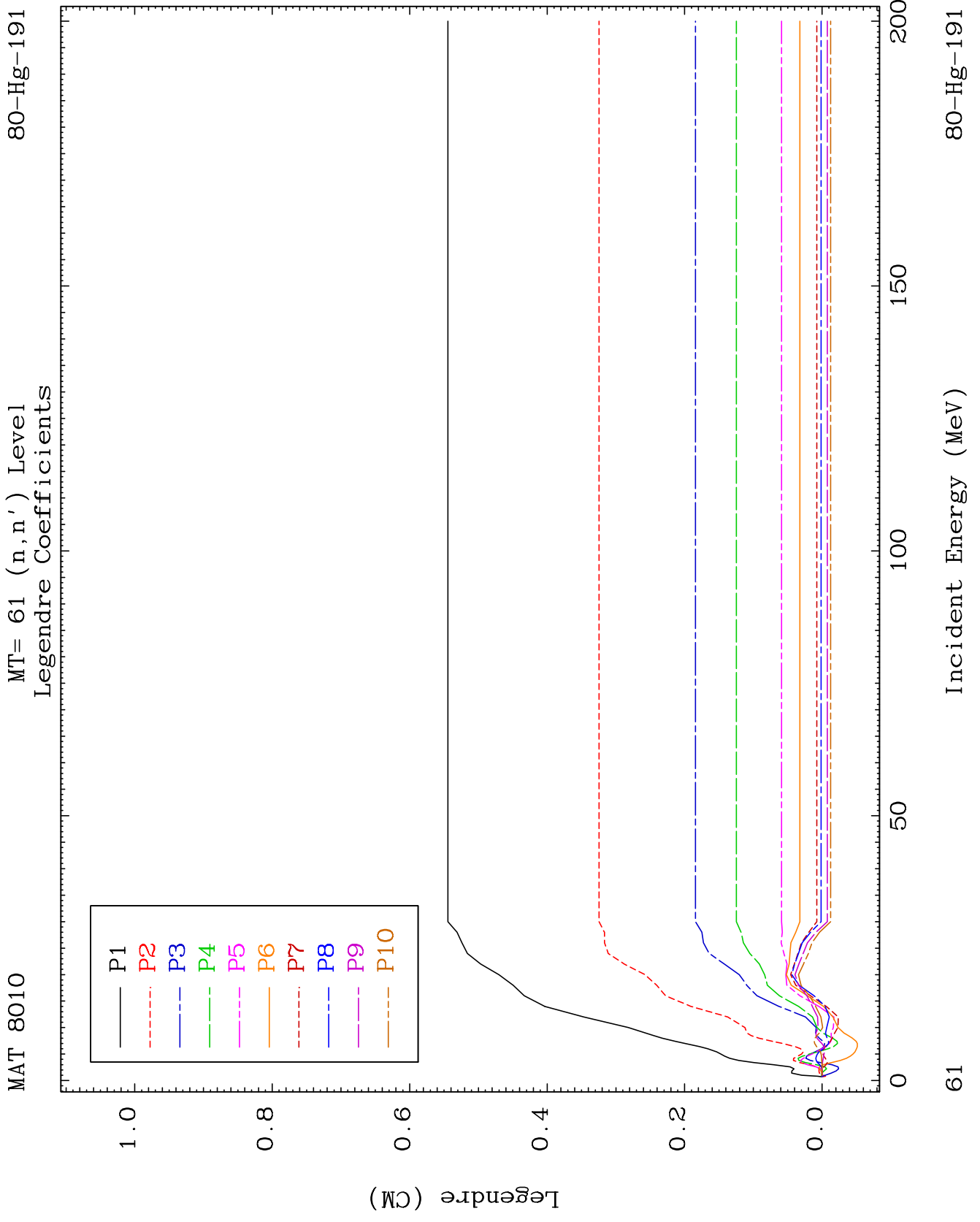
MT= 60 (n,n') Level
Legendre Coefficients

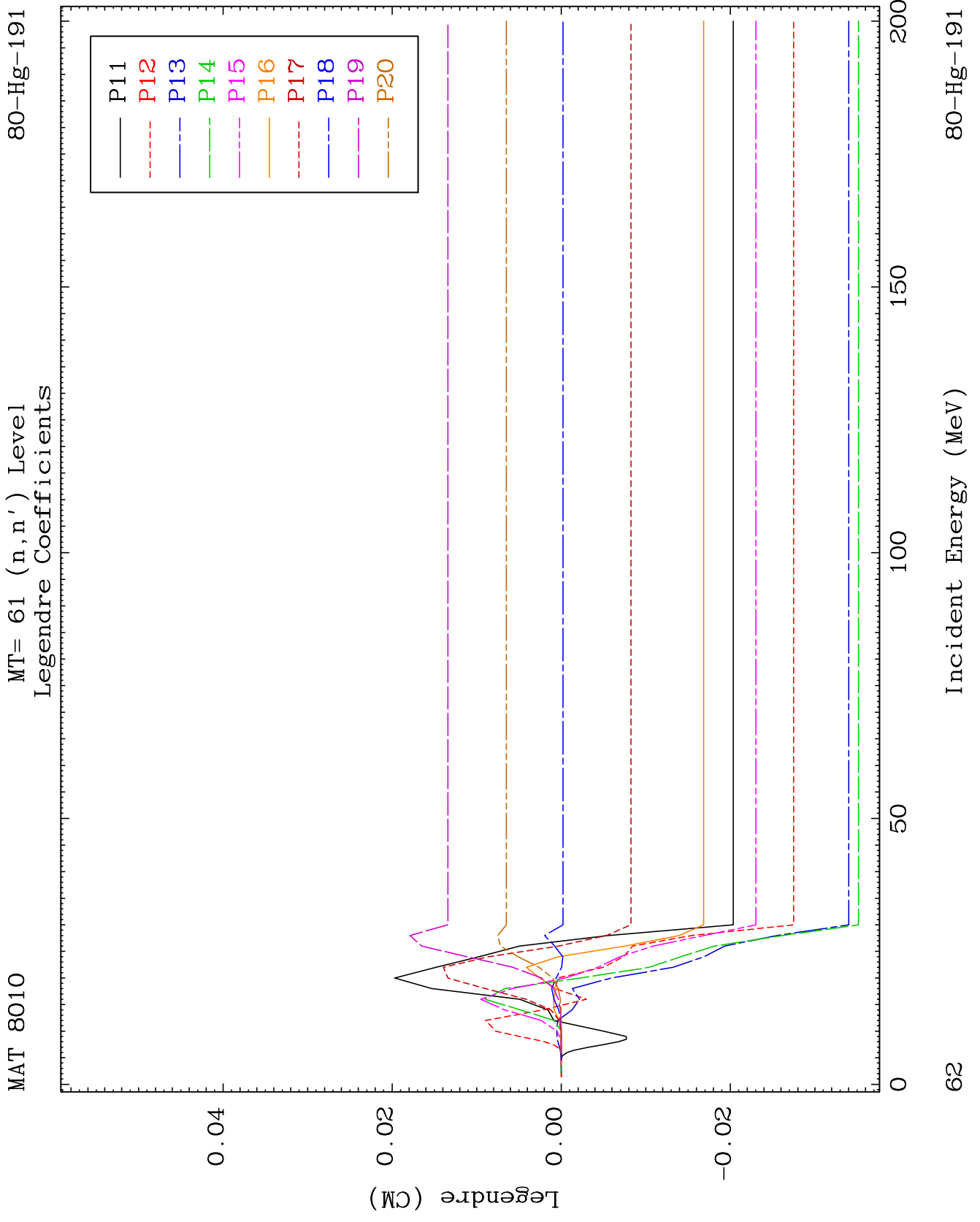
80-Hg-191



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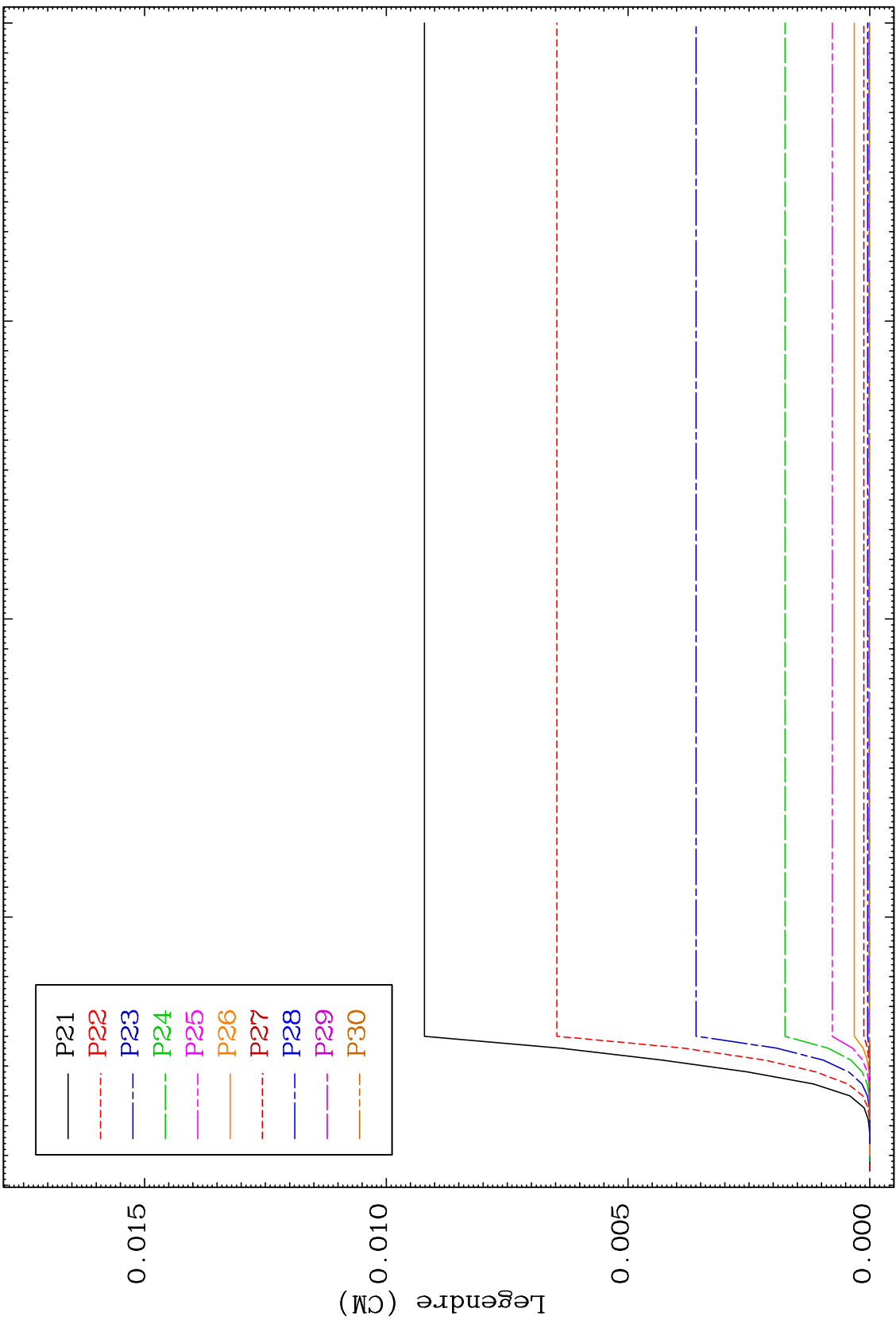




MAT 8010

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

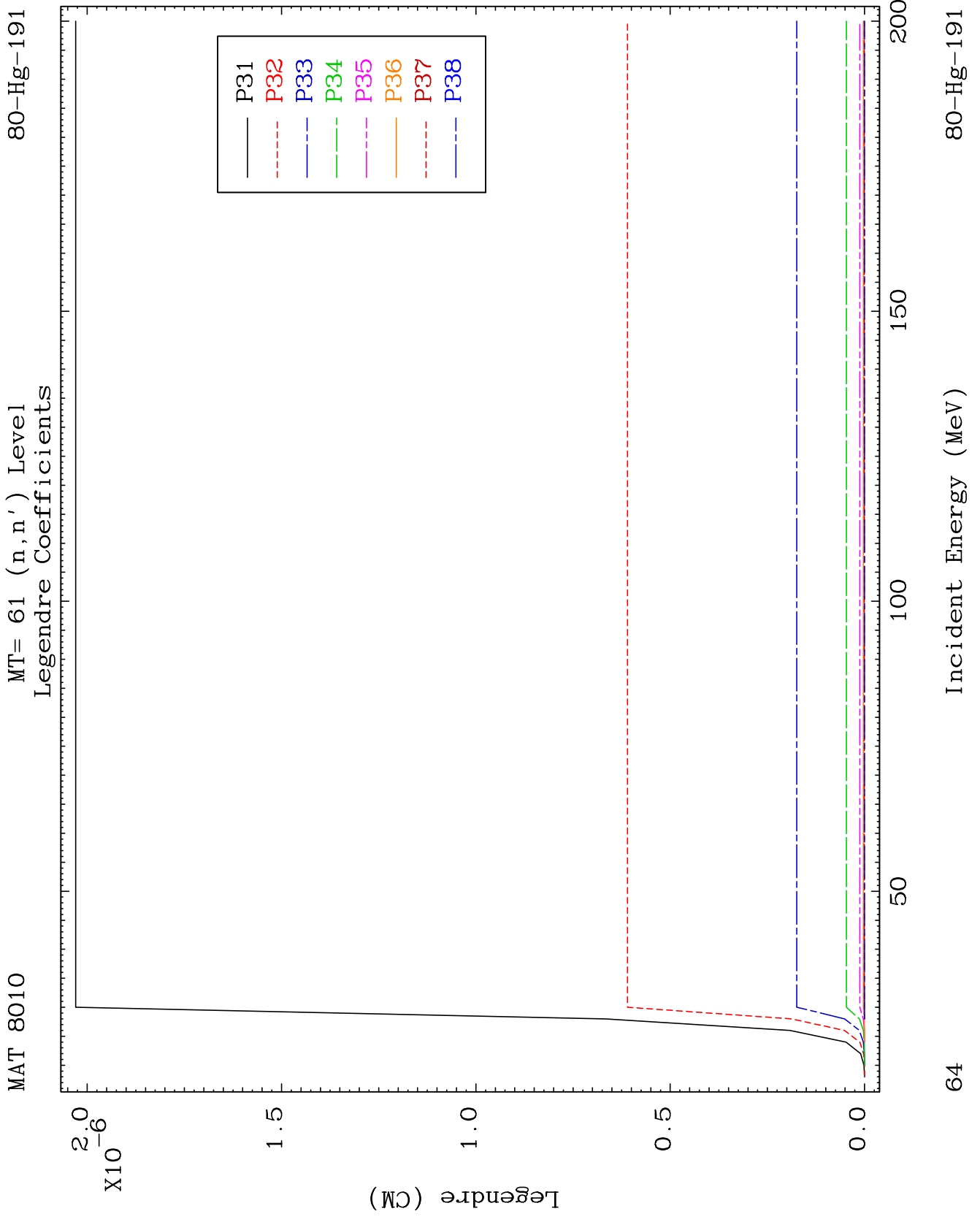
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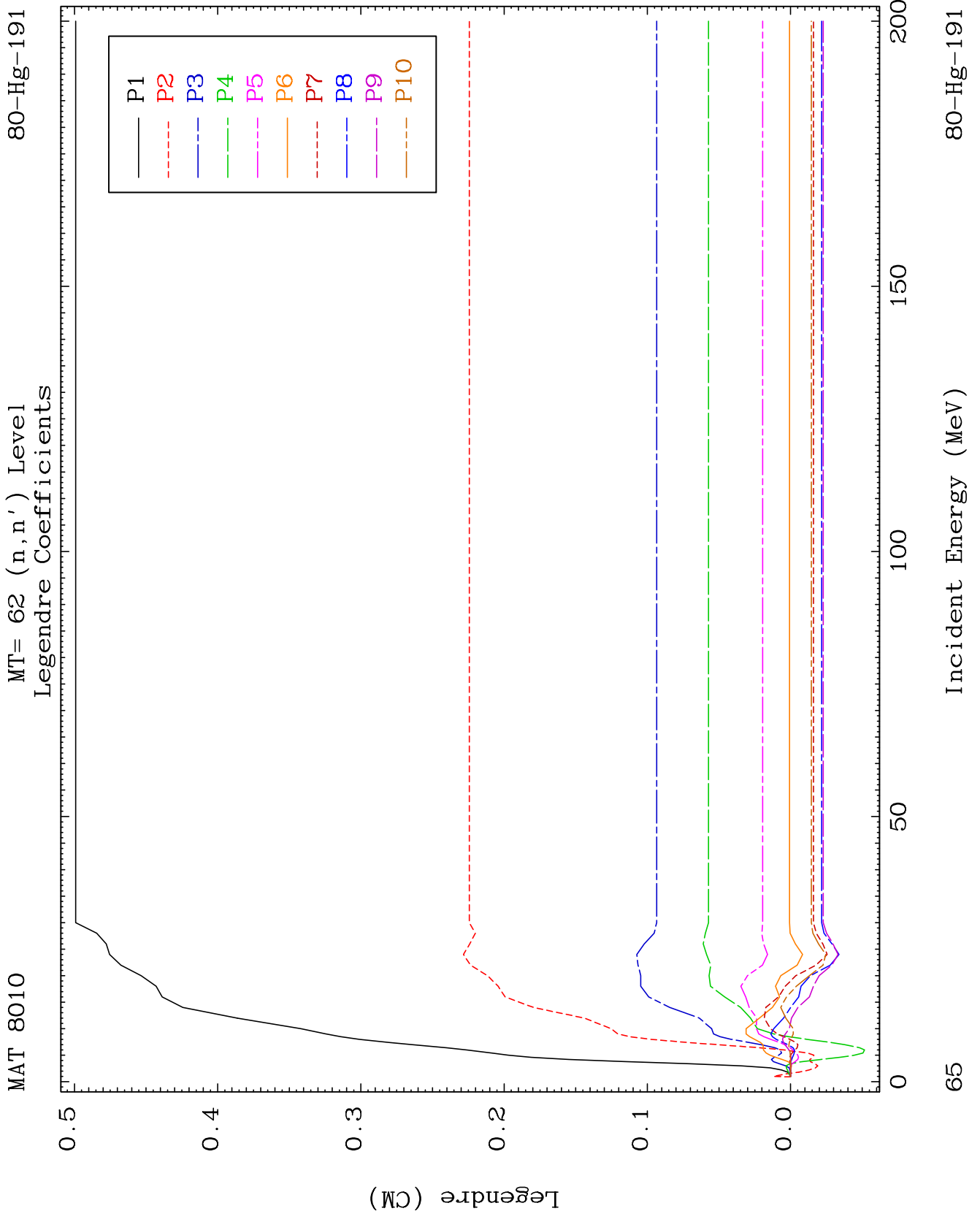


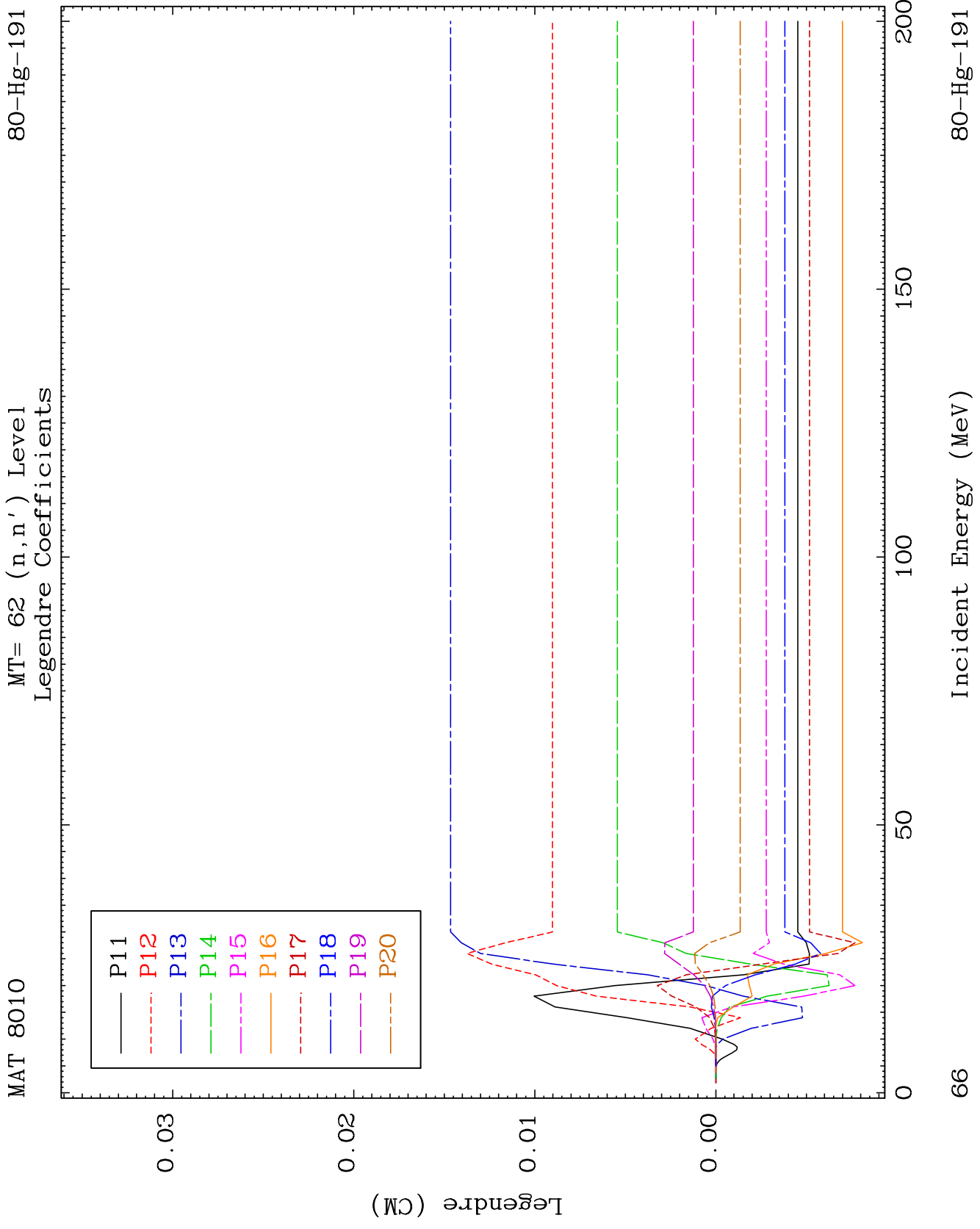
63

Incident Energy (MeV)

80-Hg-191



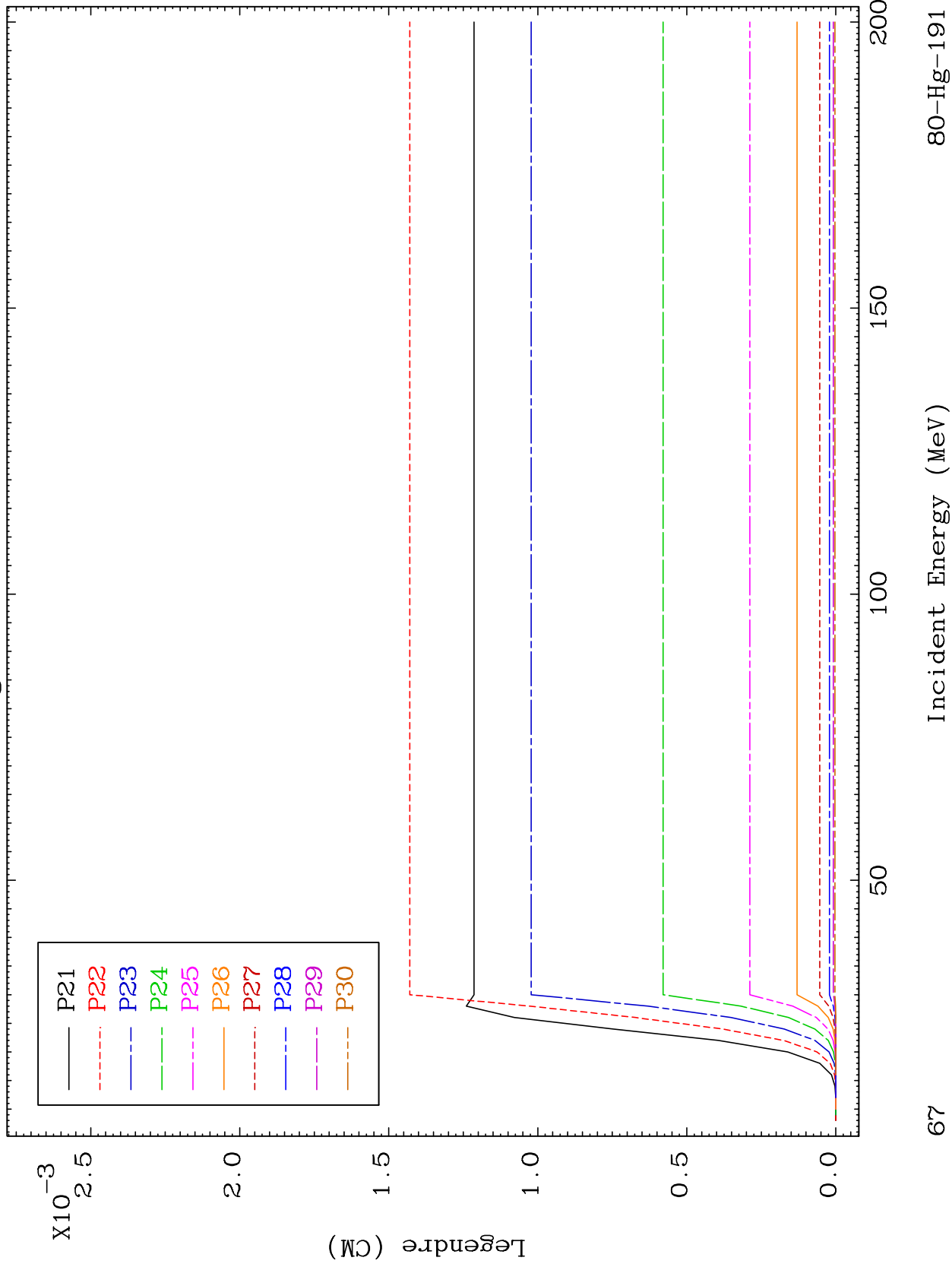




MAT 8010

MT= 62 (n,n') Level
Legendre Coefficients

80-Hg-191



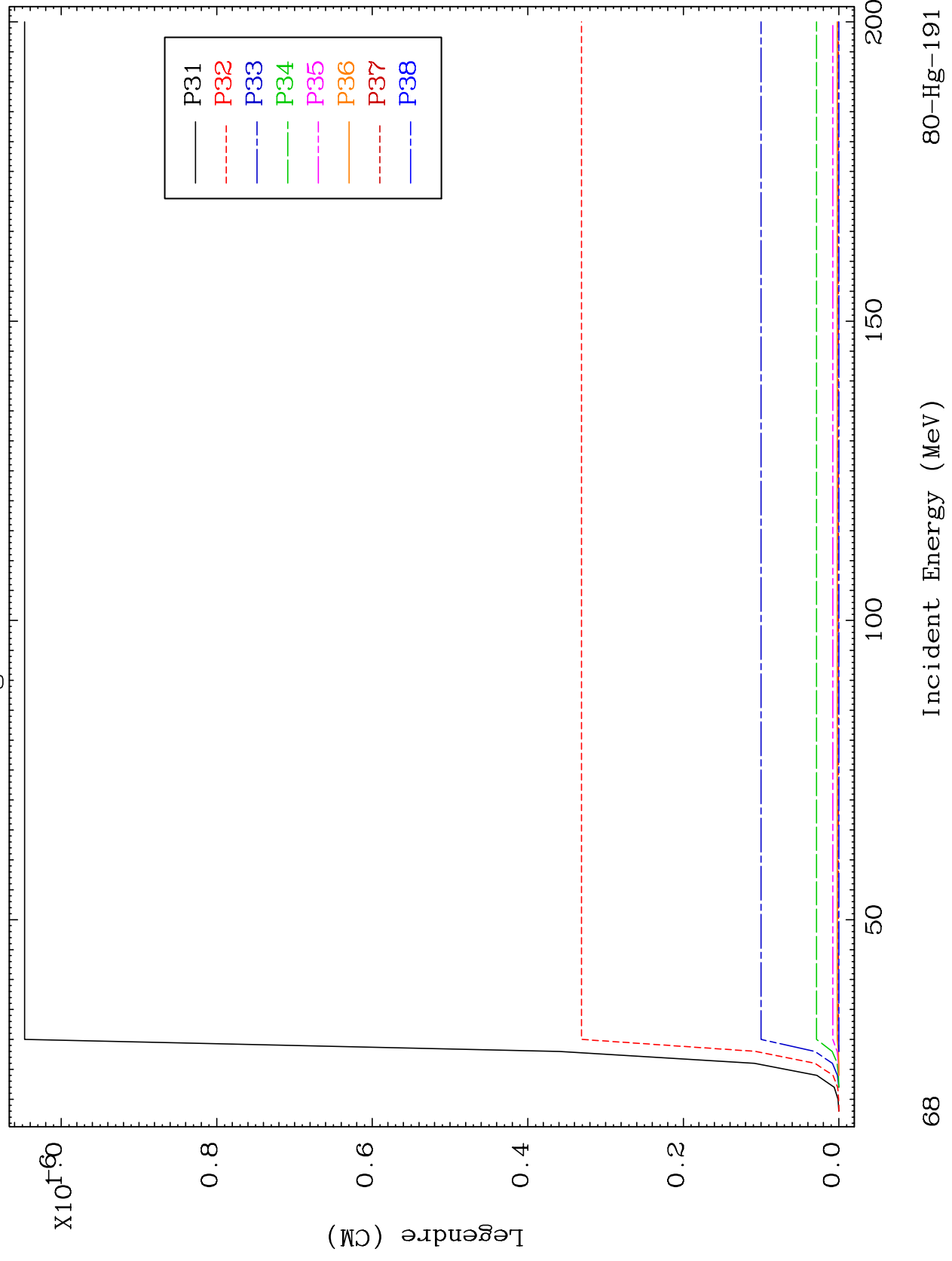
67

80-Hg-191

MAT 8010

MT= 62 (n,n') Level
Legendre Coefficients

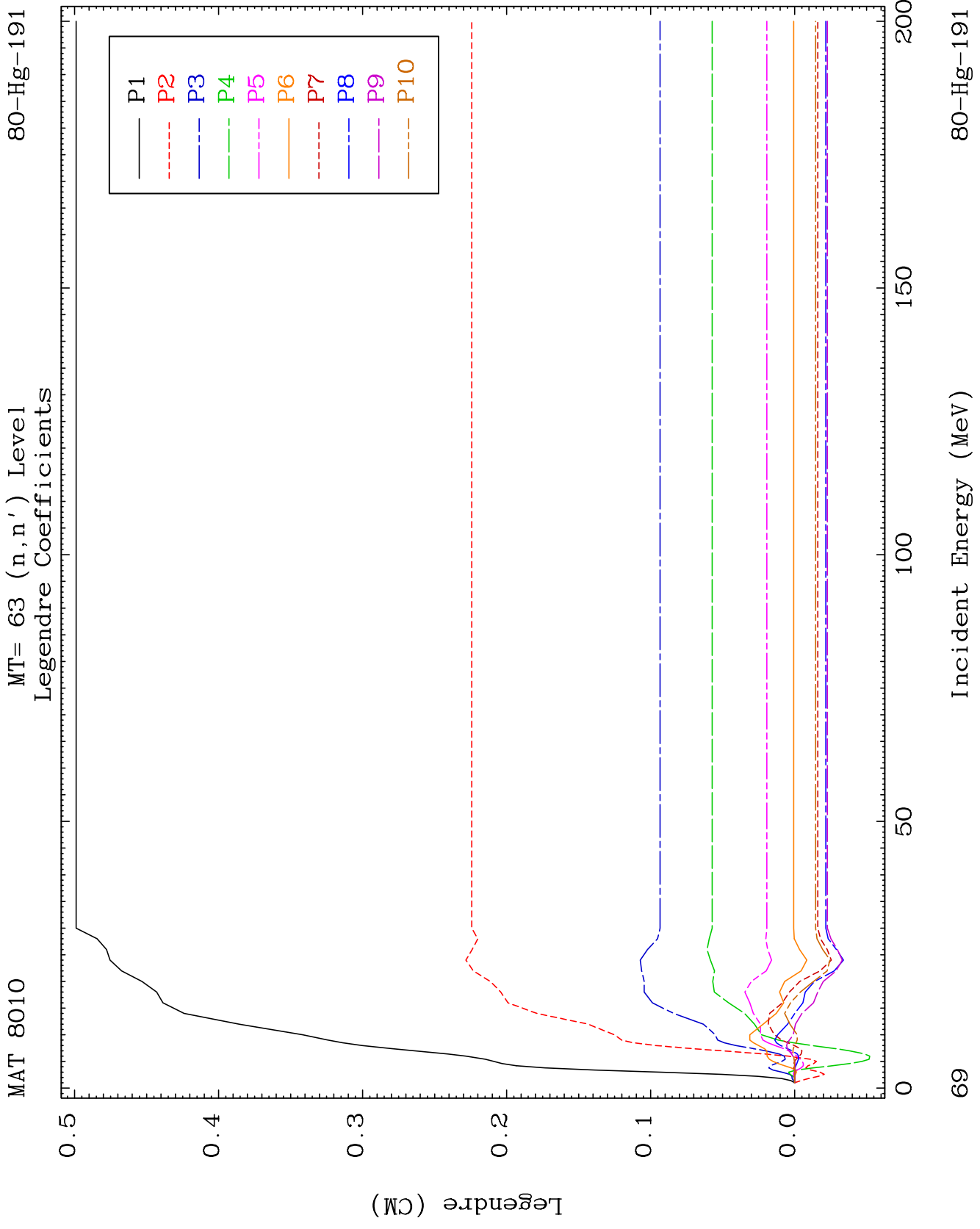
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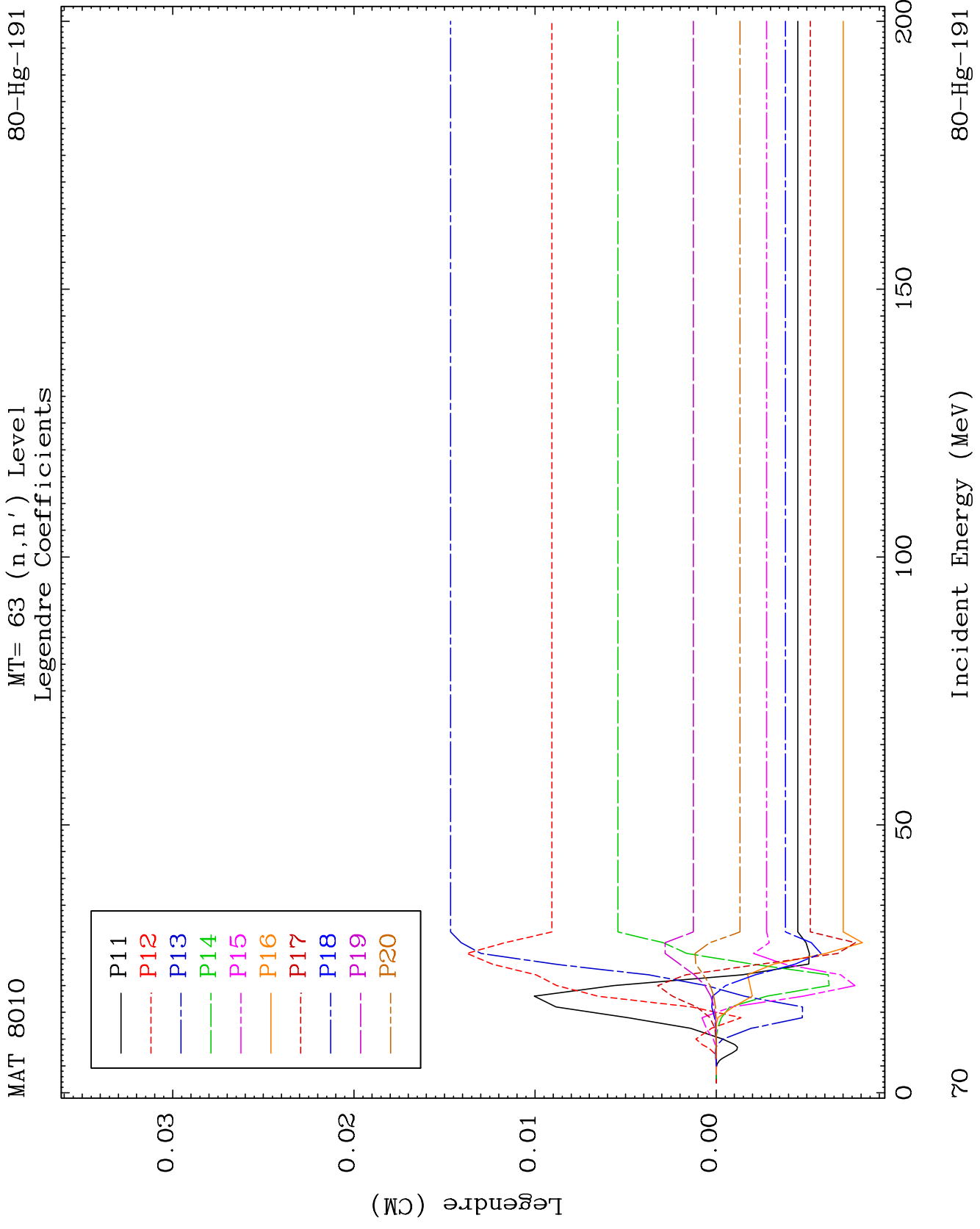


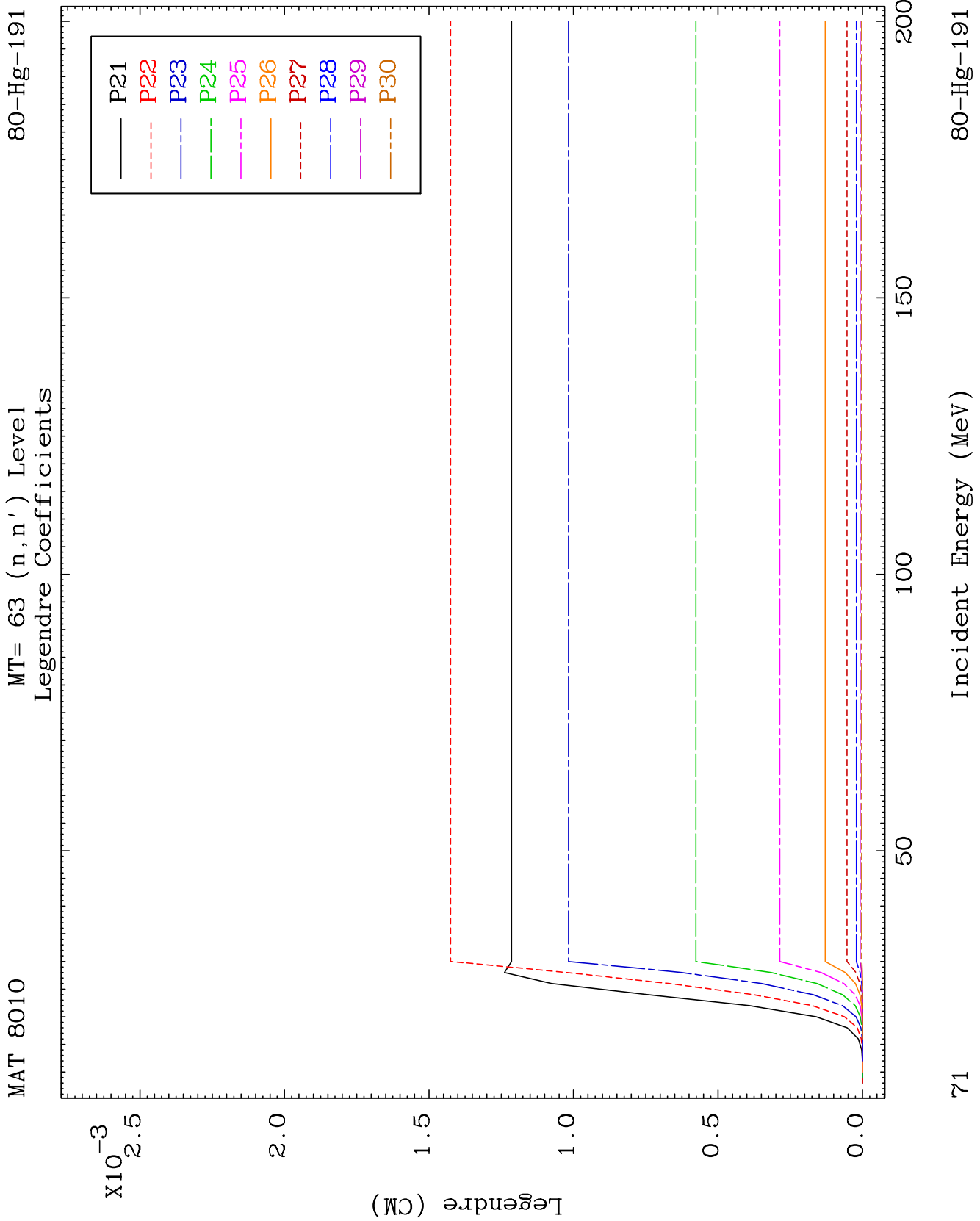
68

Incident Energy (MeV)

80-Hg-191



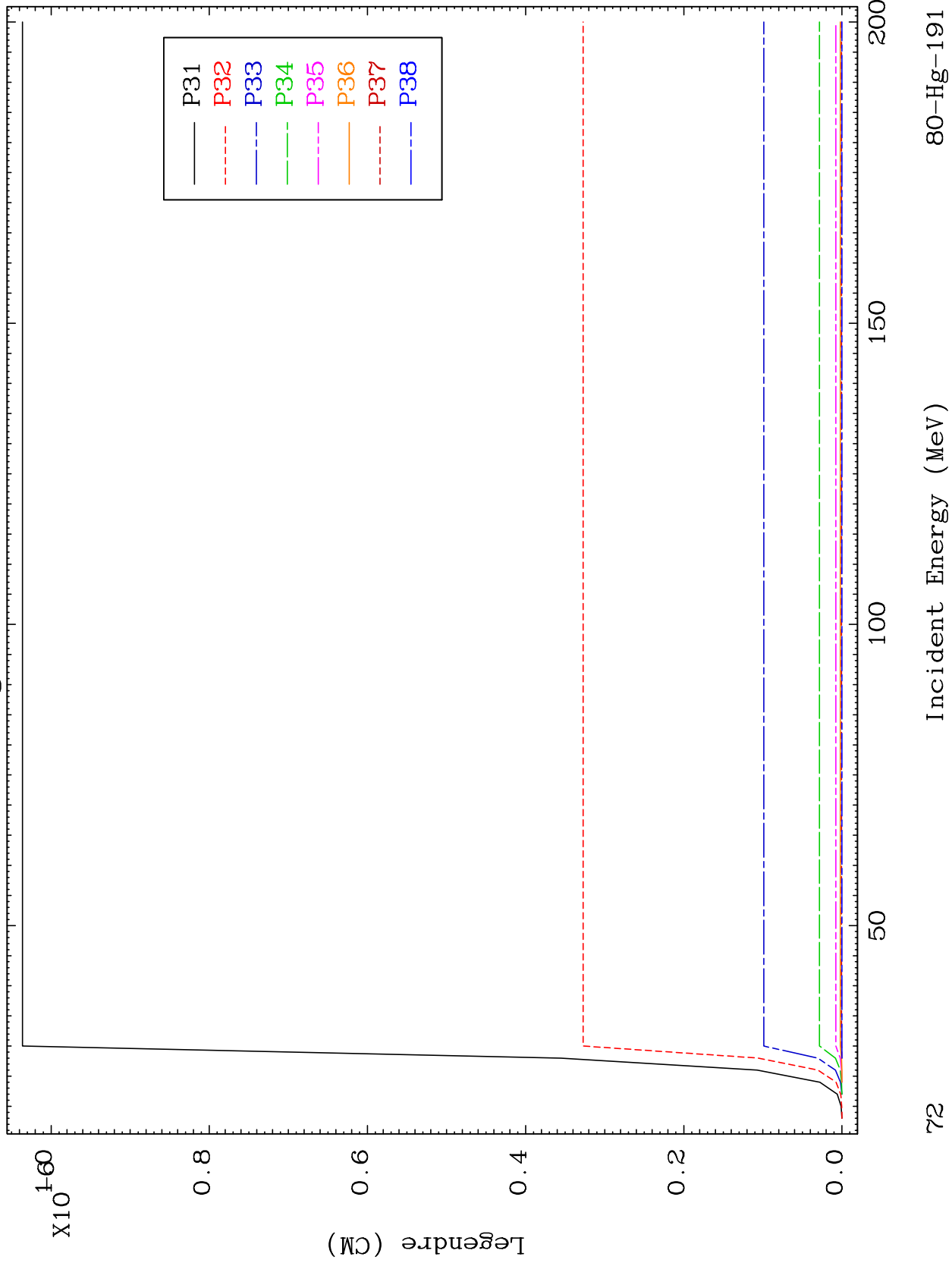




MAT 8010

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

80-Hg-191

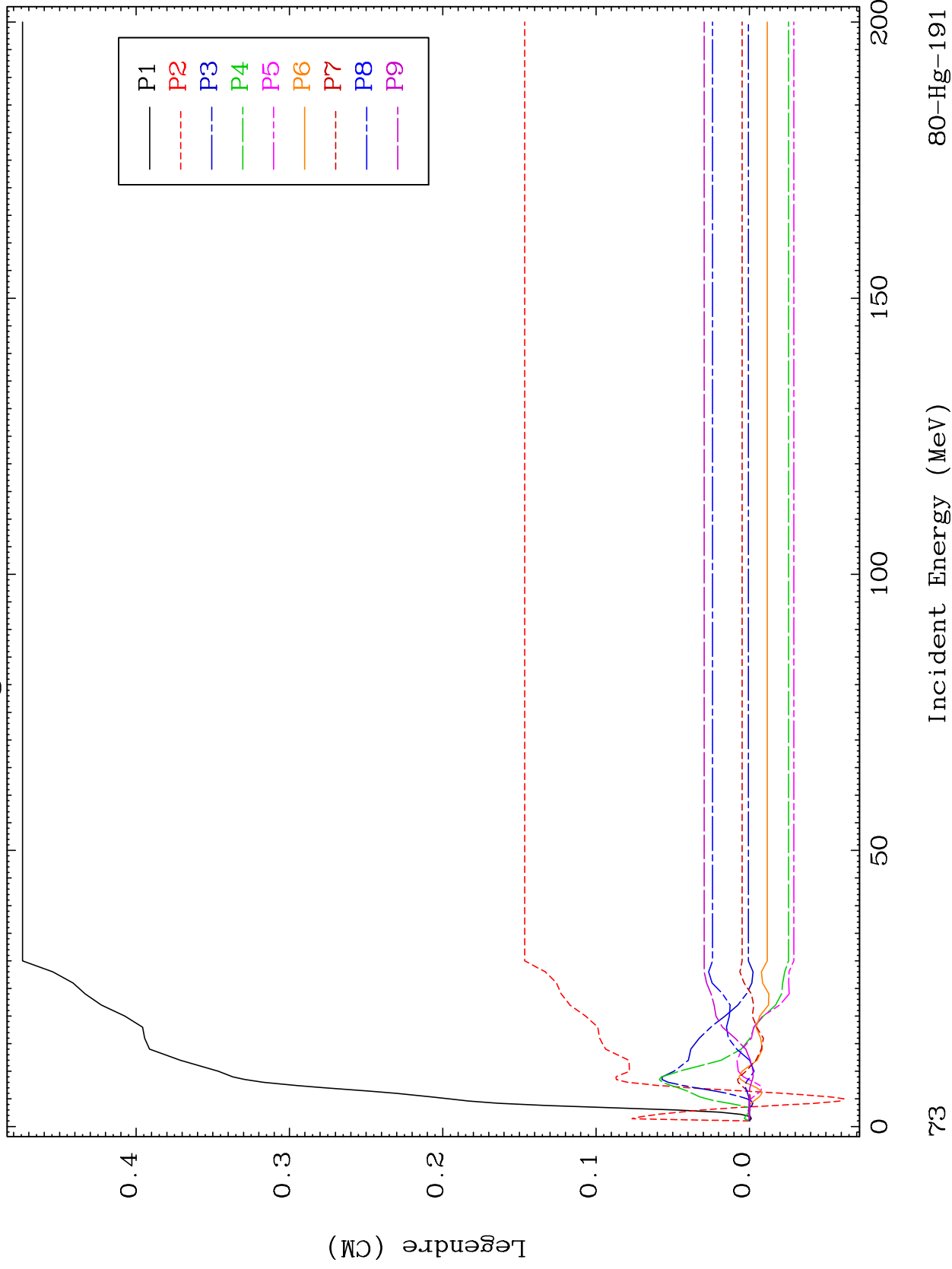


72

MAT 8010

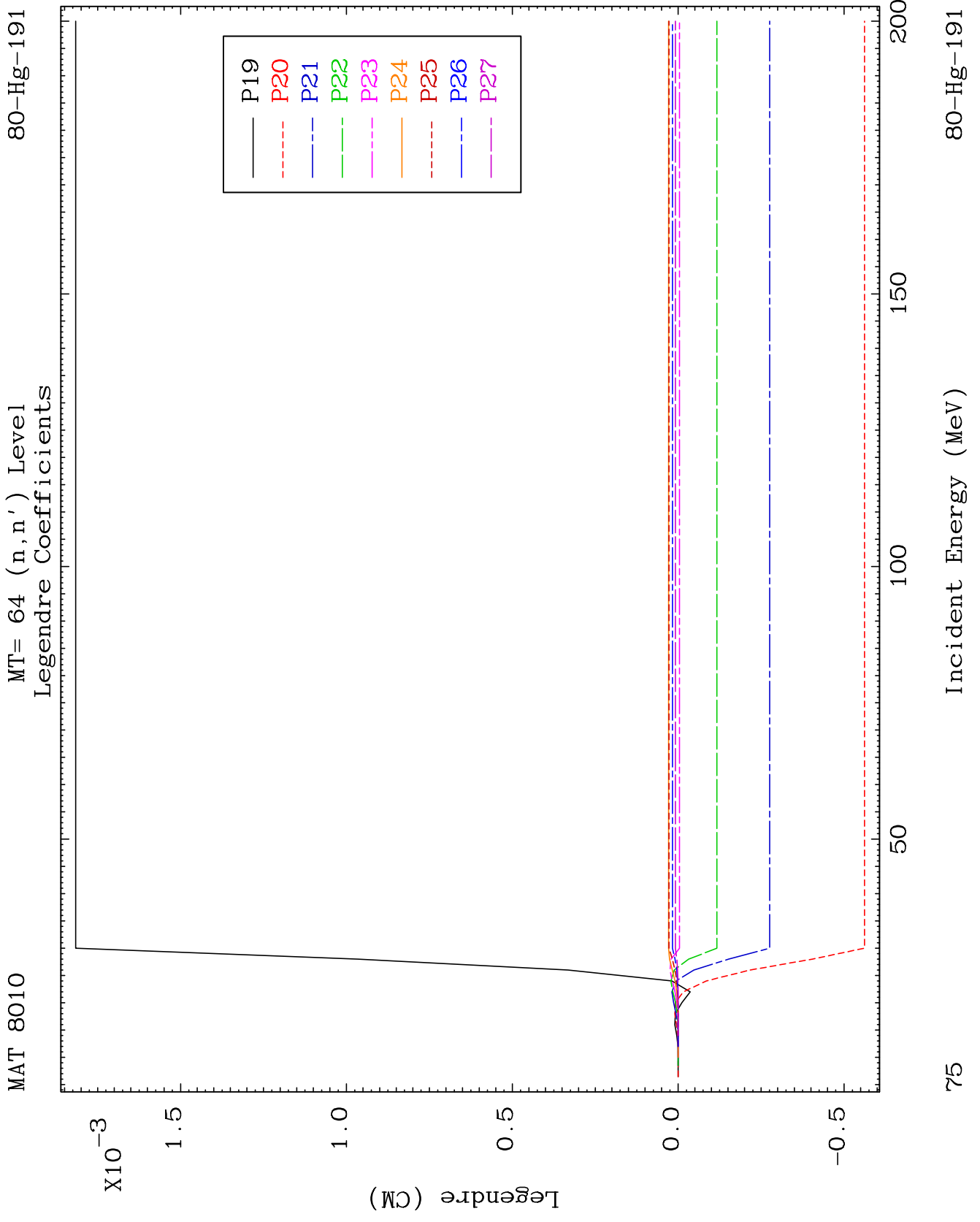
MT= 64 (n,n') Level
Legendre Coefficients

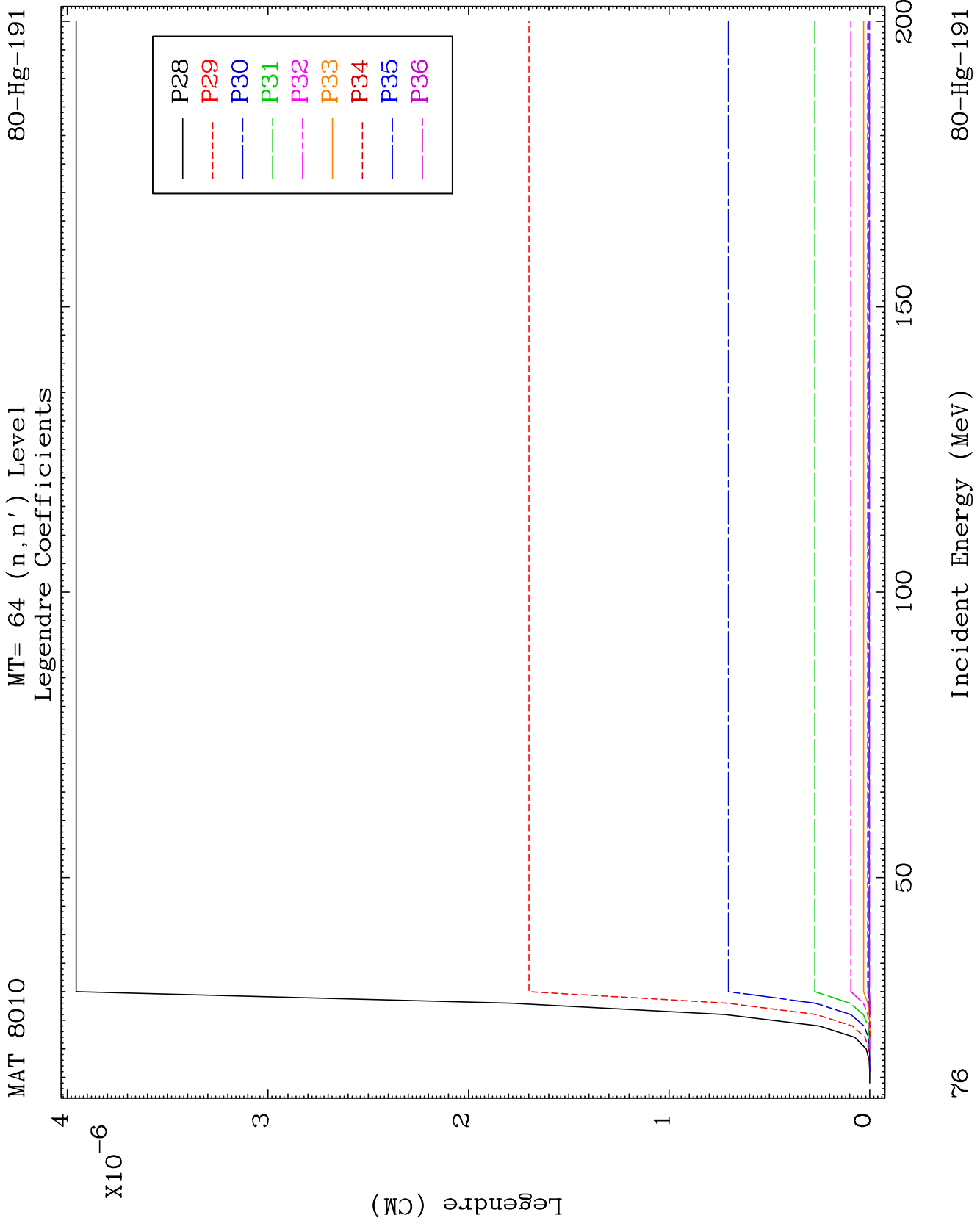
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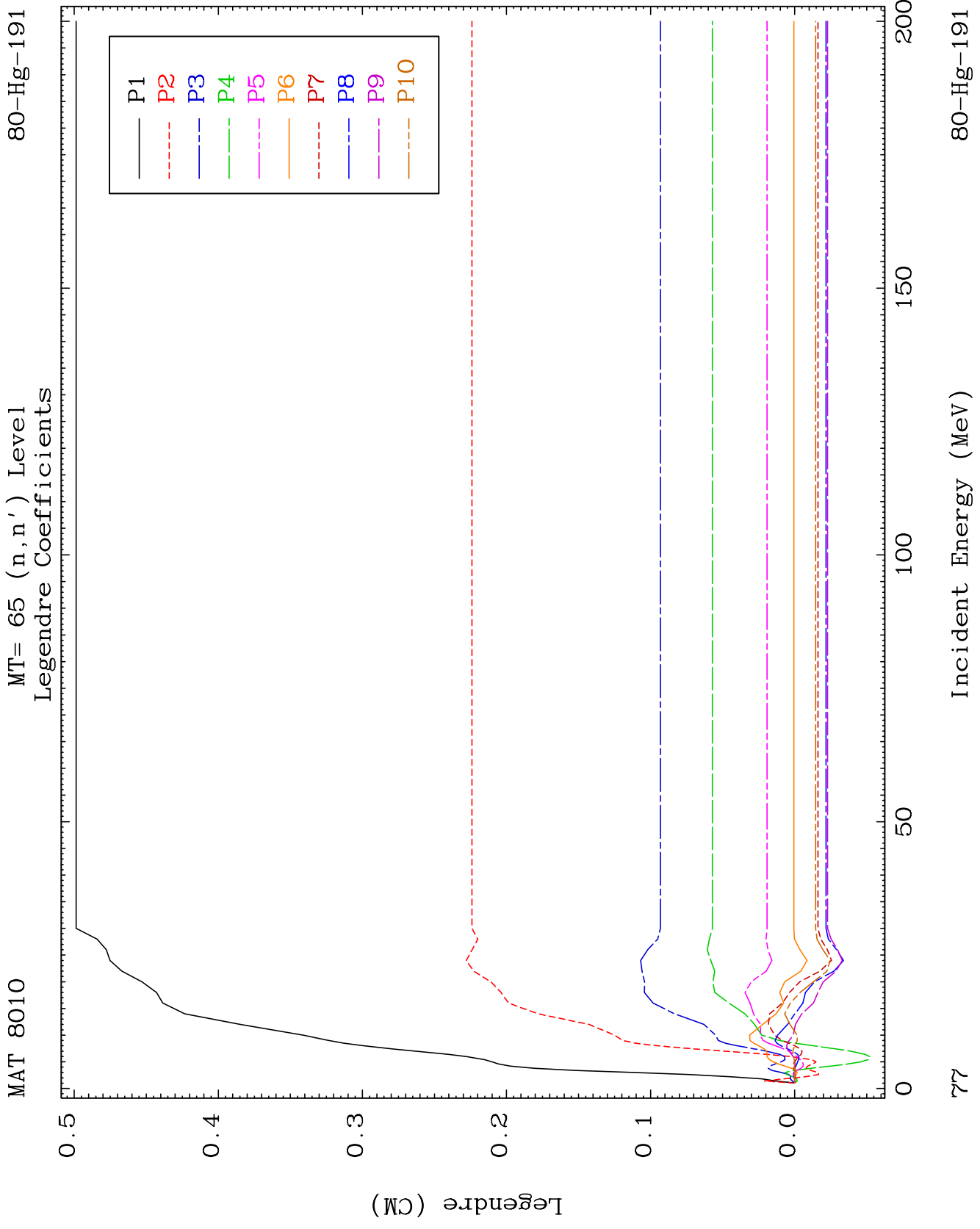


73

80-Hg-191



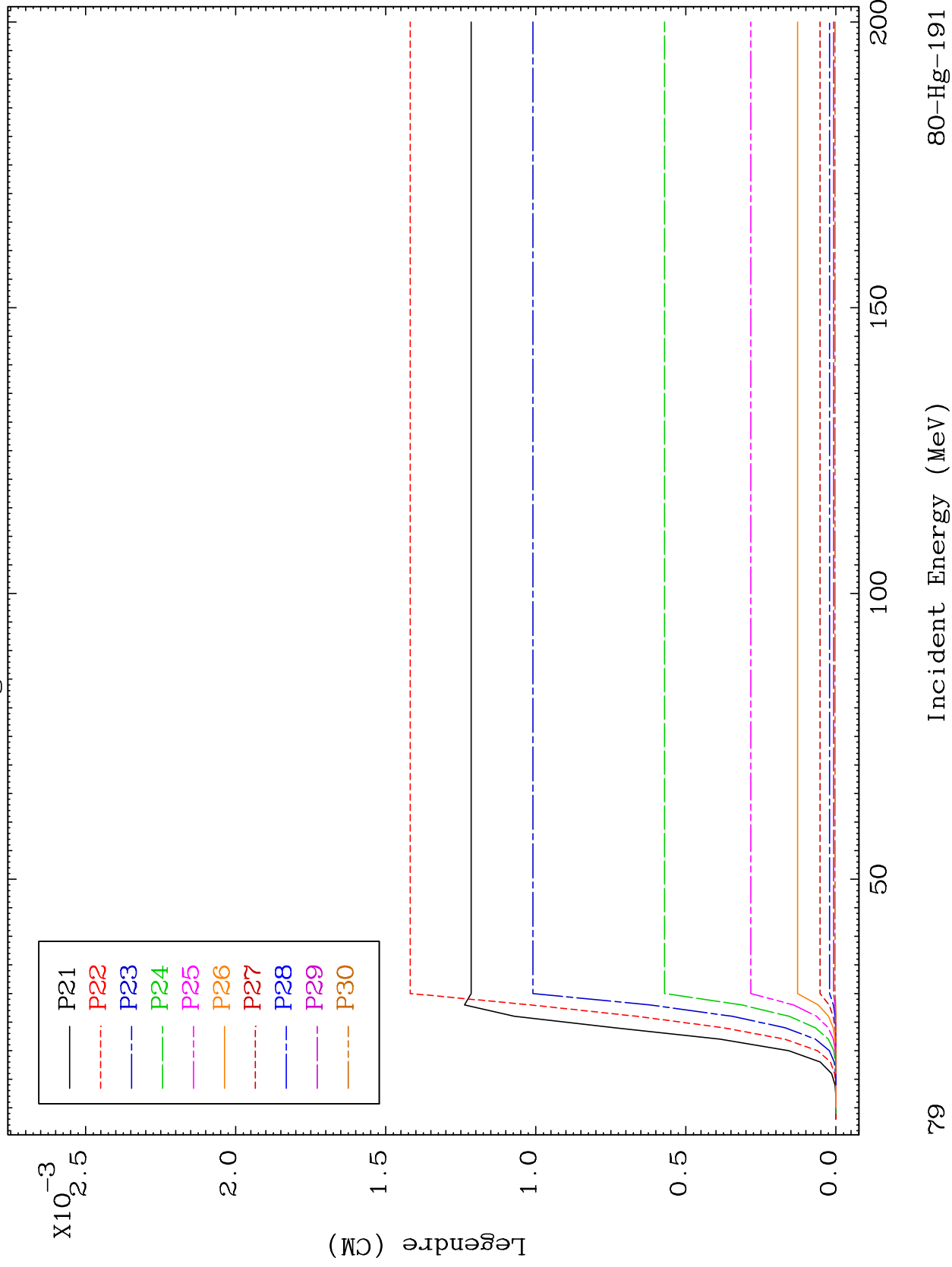




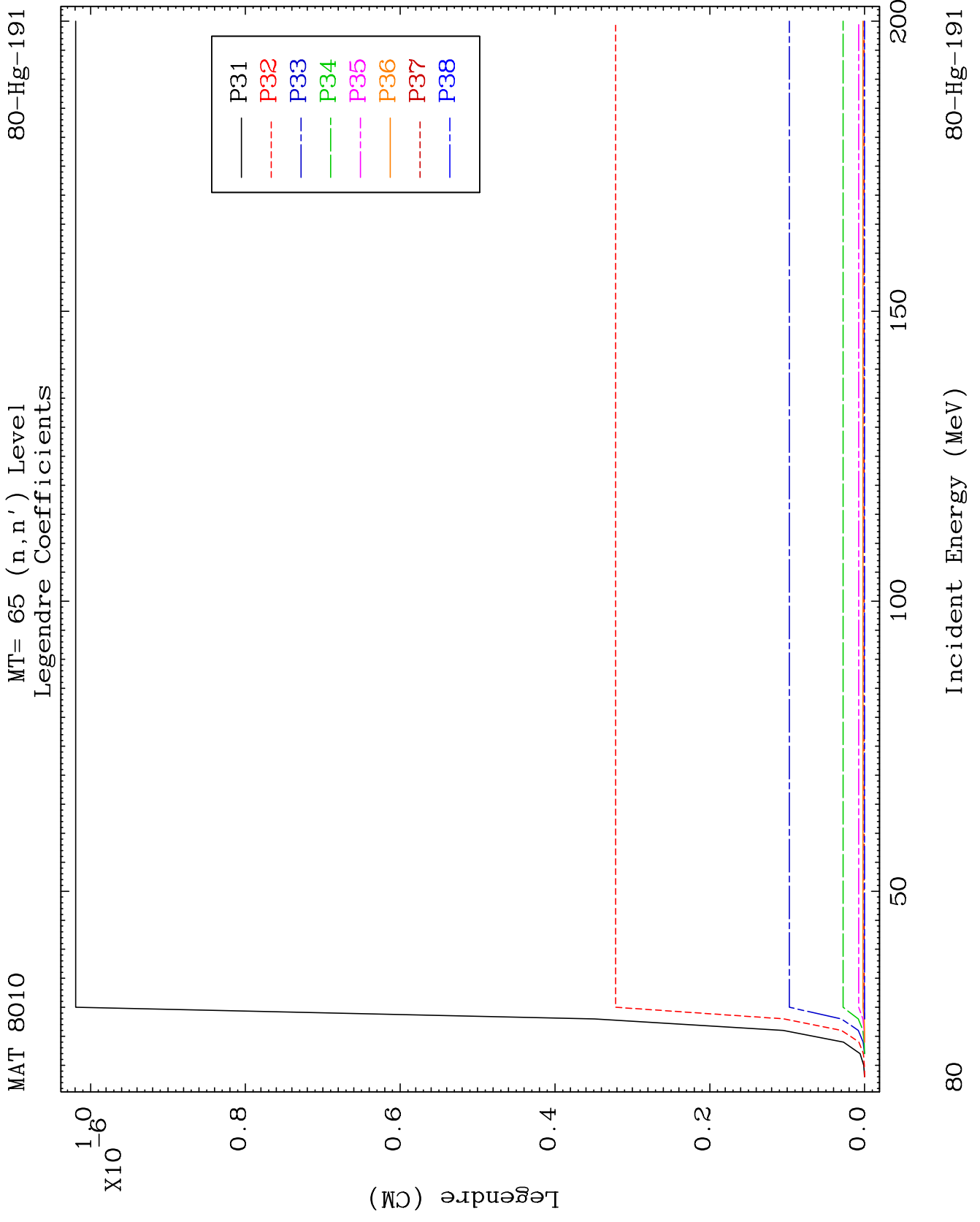
MAT 8010

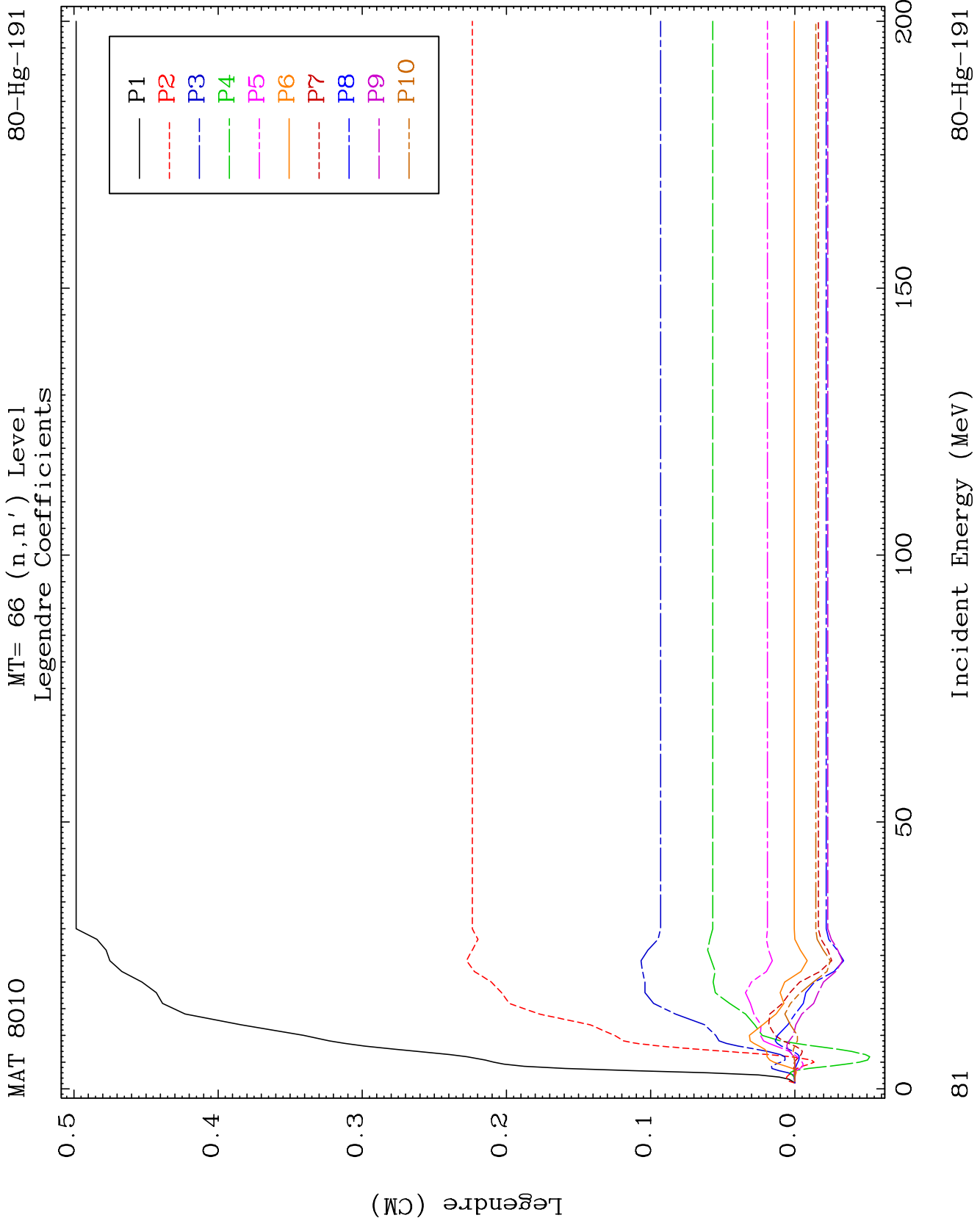
MT= 65 (n,n') Level
Legendre Coefficients

80-Hg-191



79

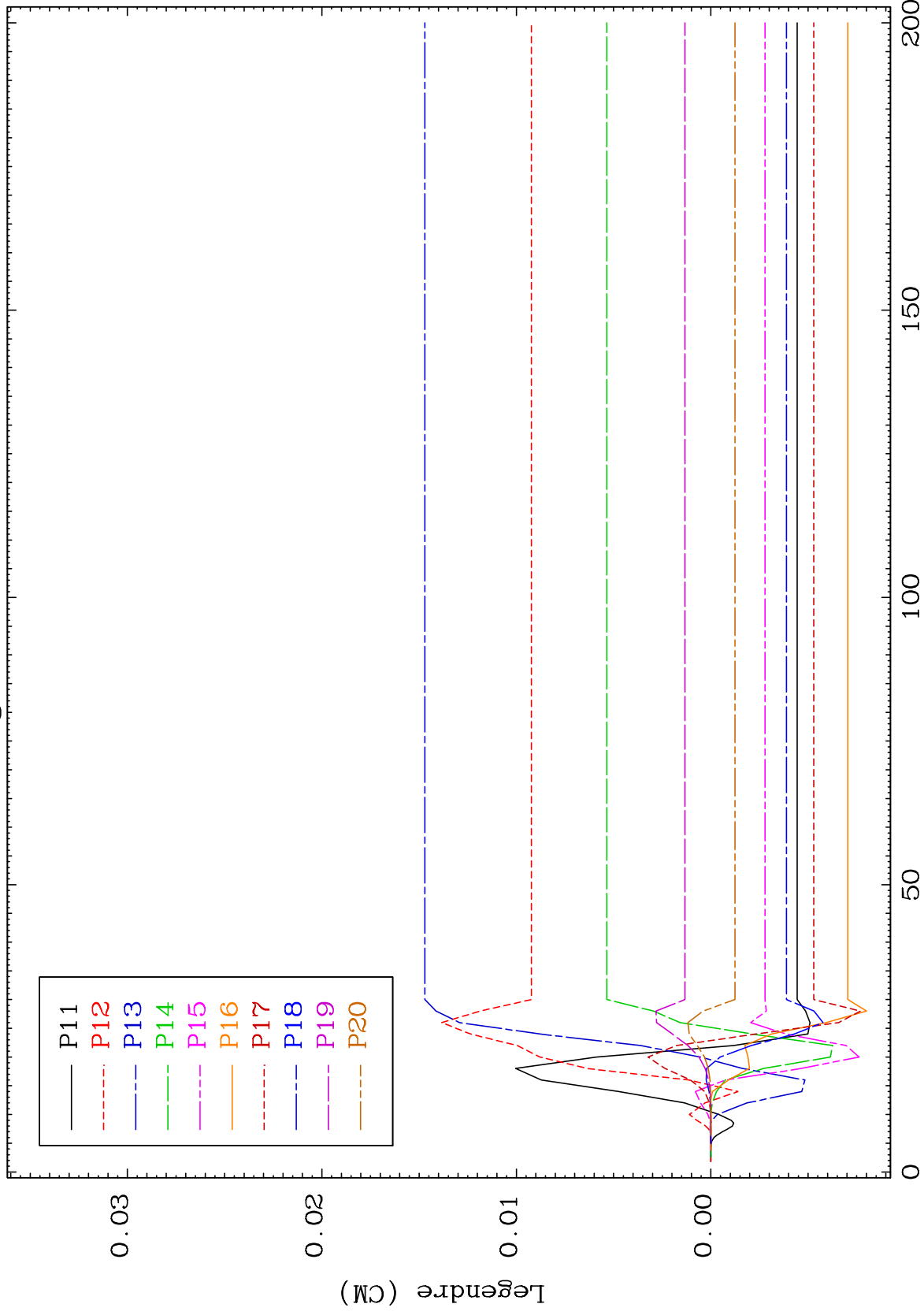




MAT 8010

MT= 66 (n,n') Level
Legendre Coefficients

80-Hg-191



82

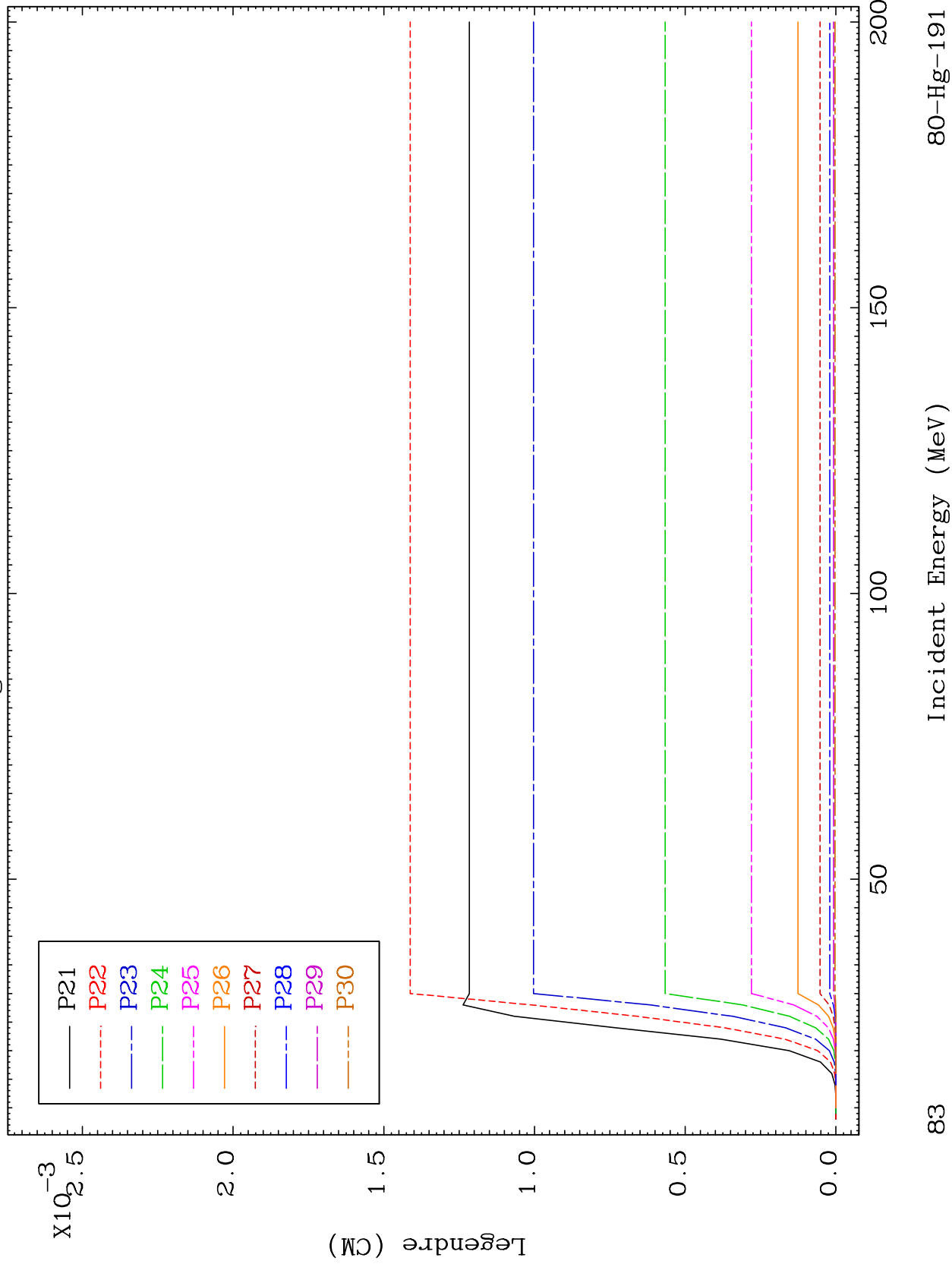
Incident Energy (MeV)

80-Hg-191

MAT 8010

MT= 66 (n,n') Level
Legendre Coefficients

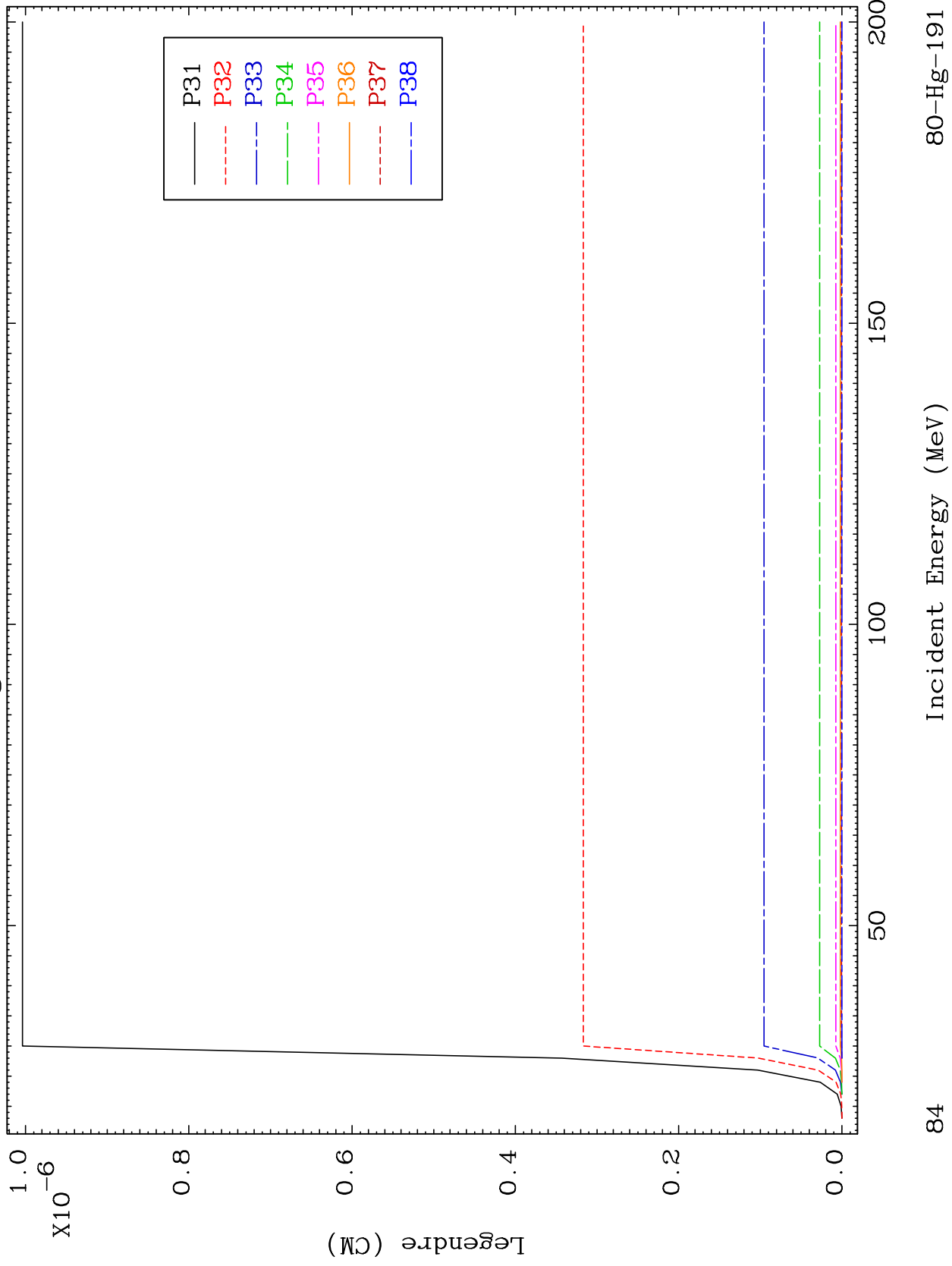
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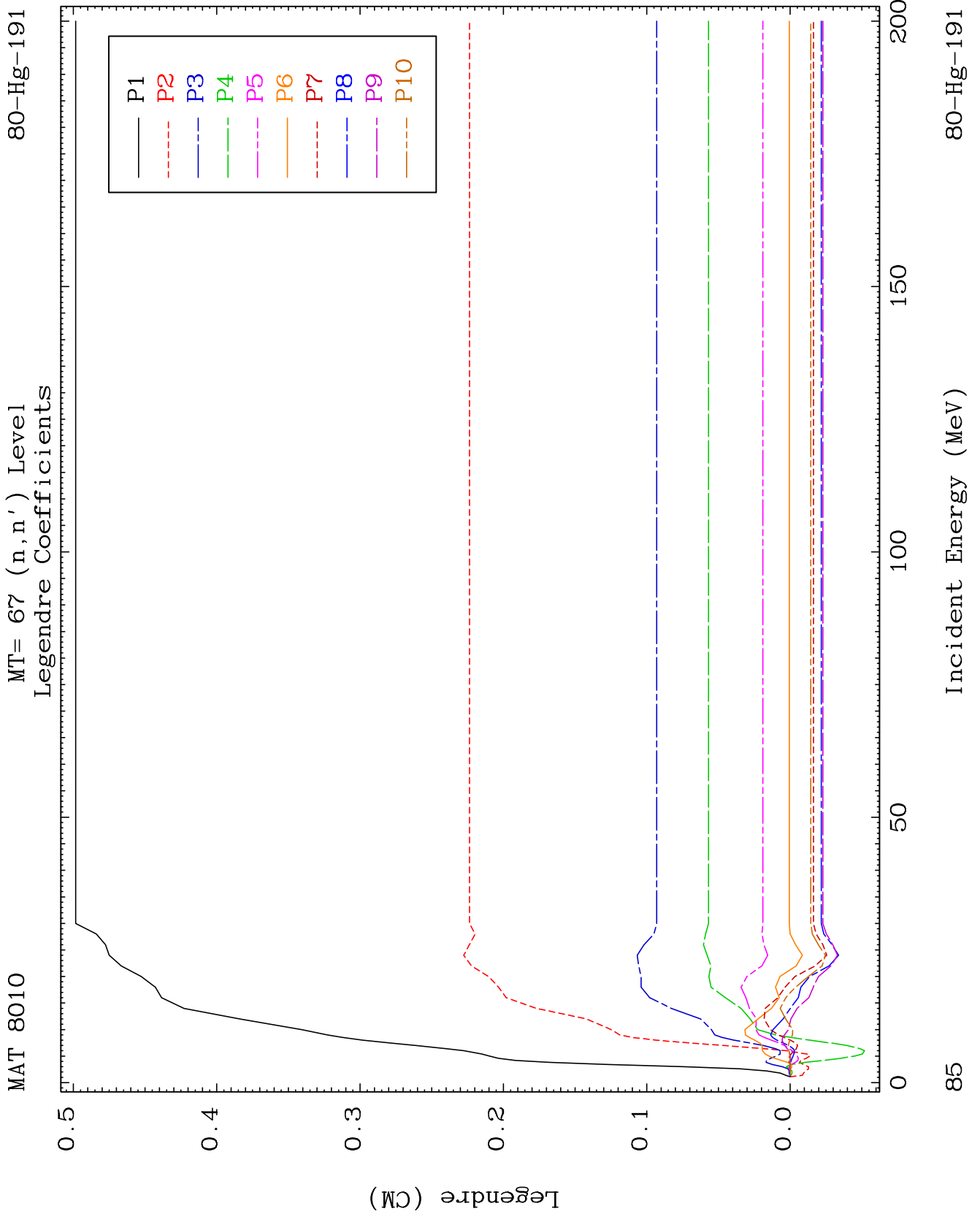


MAT 8010

MT= 66 (n,n') Level
Legendre Coefficients

80-Hg-191

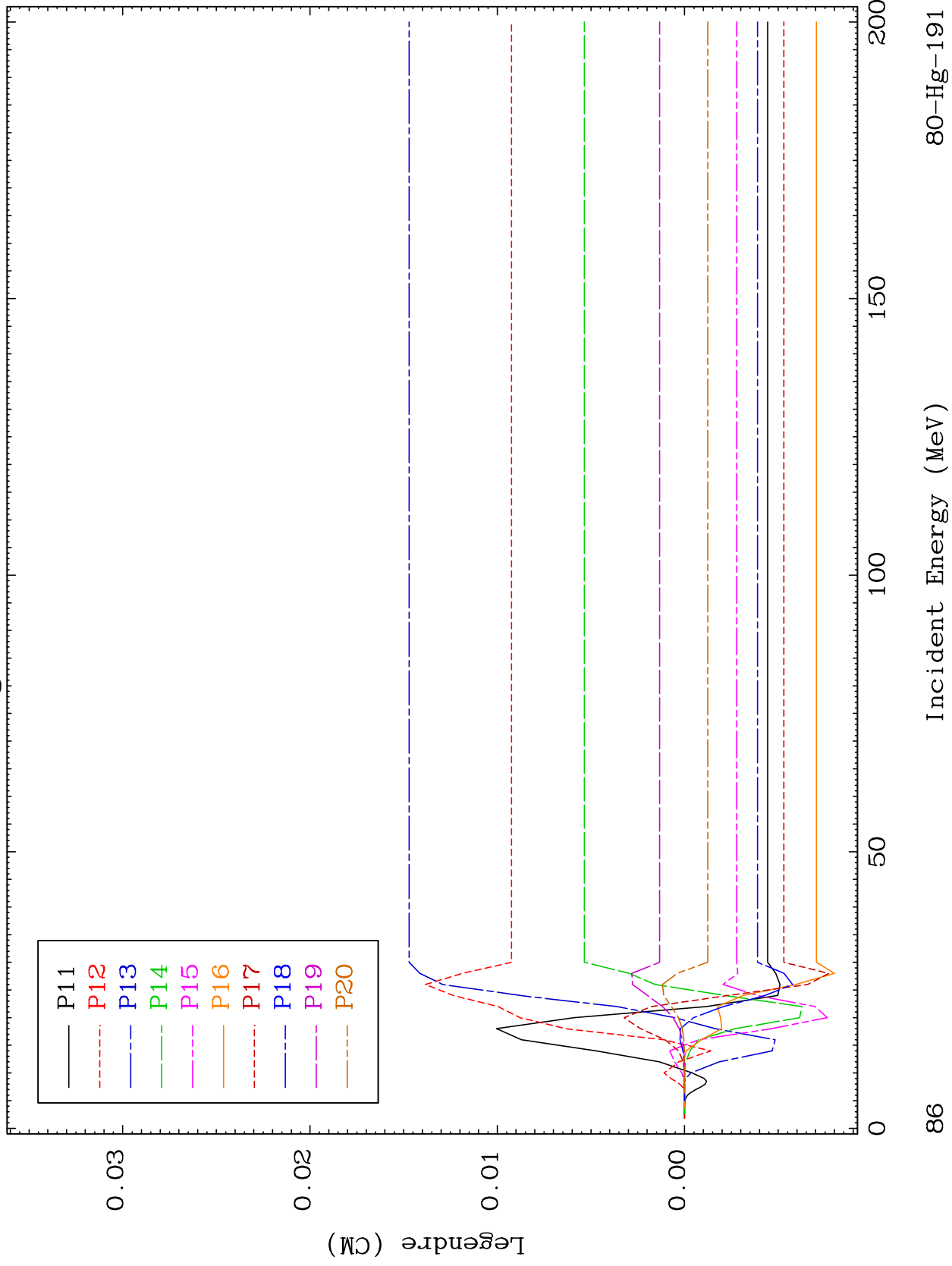




MAT 8010

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

80-Hg-191



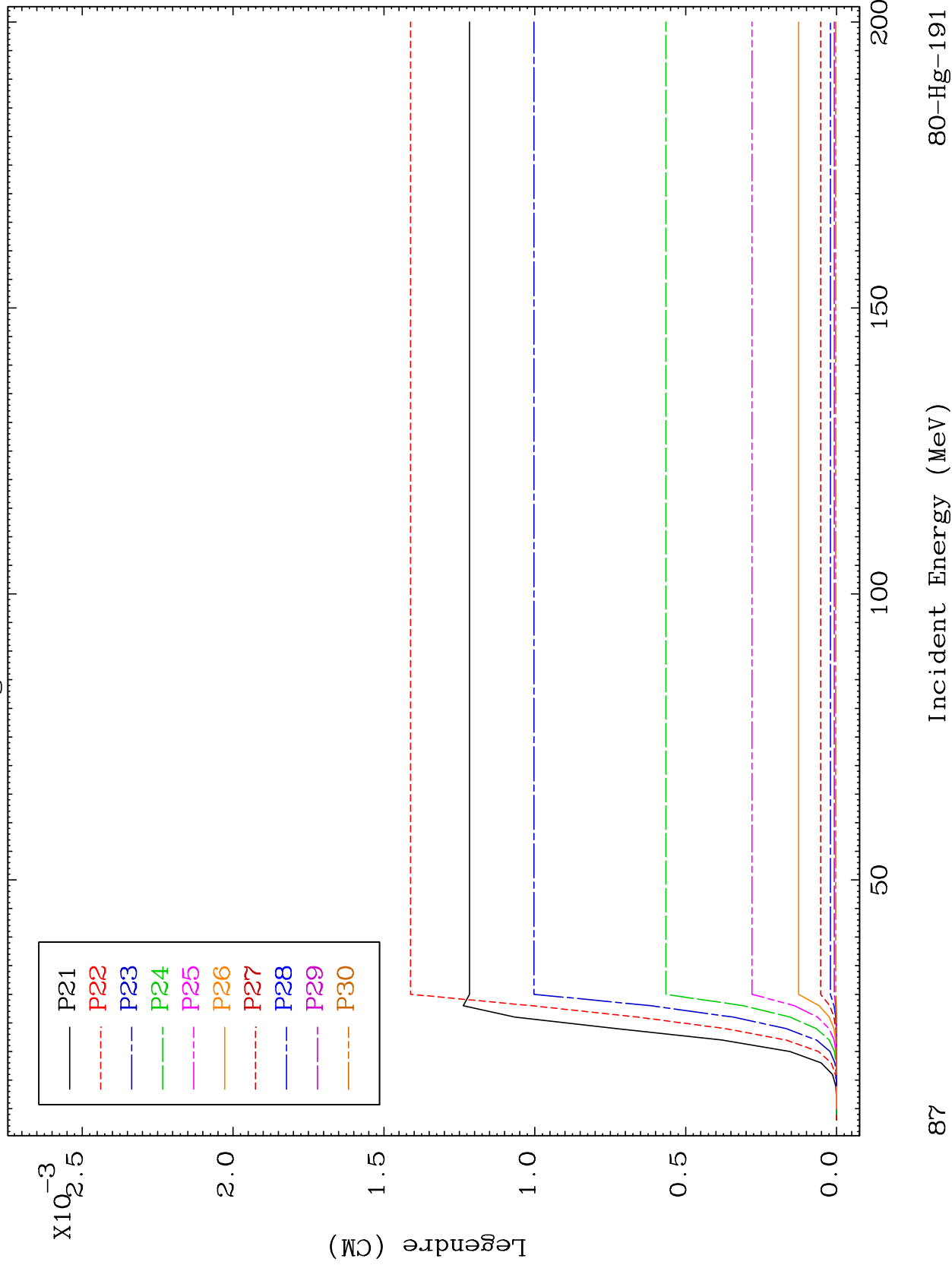
86

80-Hg-191

MAT 8010

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

80-Hg-191



87

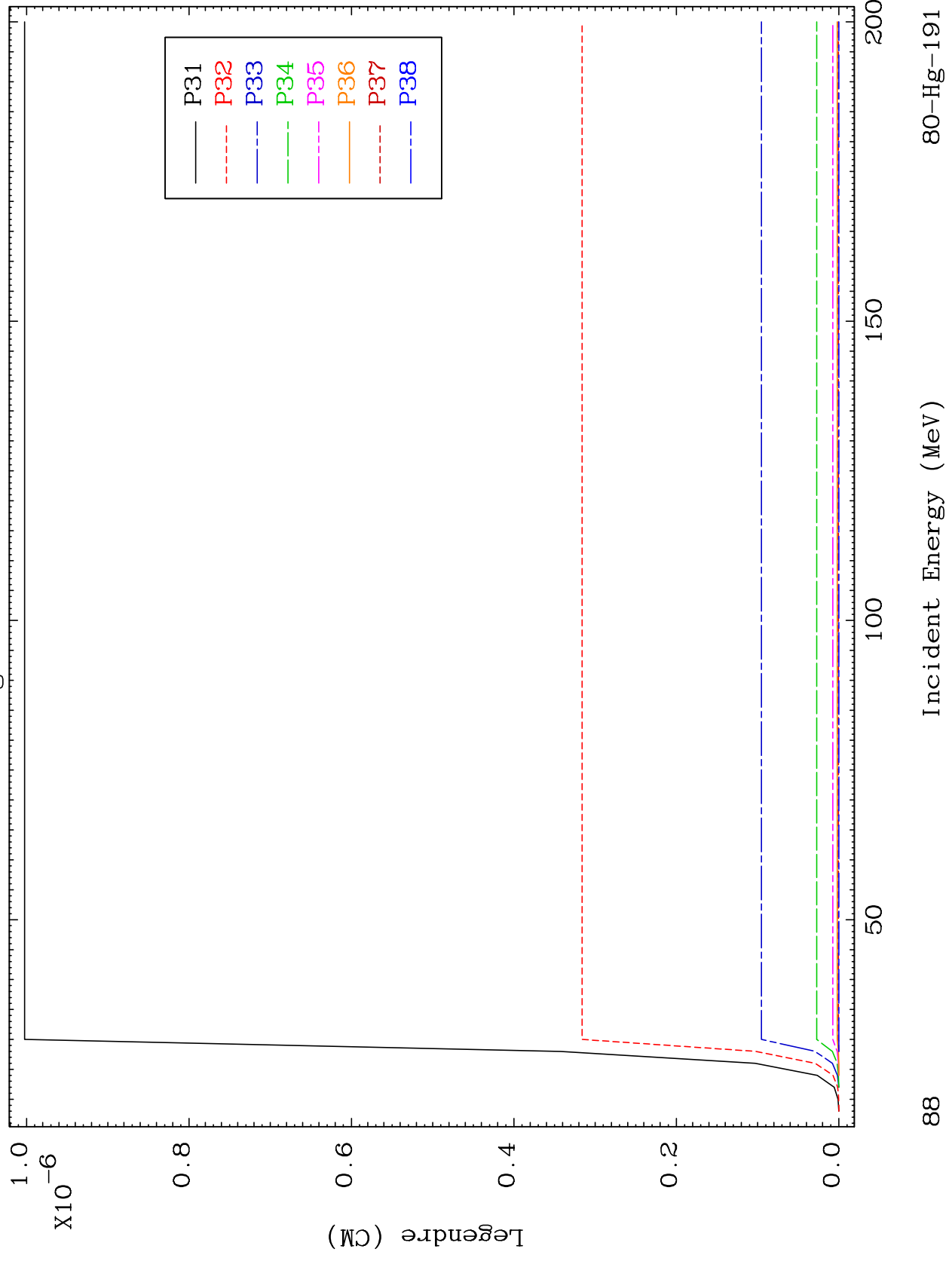
Incident Energy (MeV)

80-Hg-191

MAT 8010

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

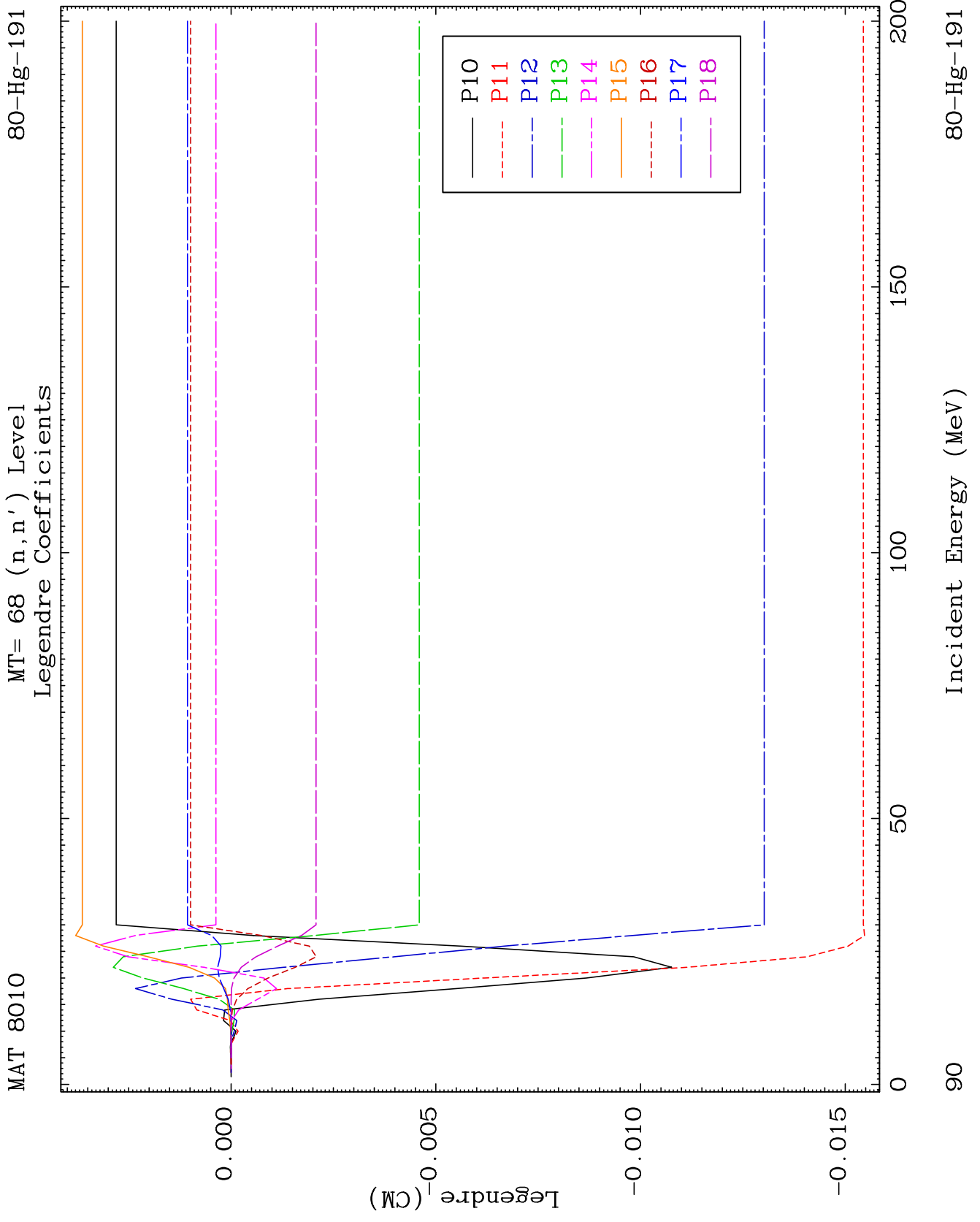
80-Hg-191

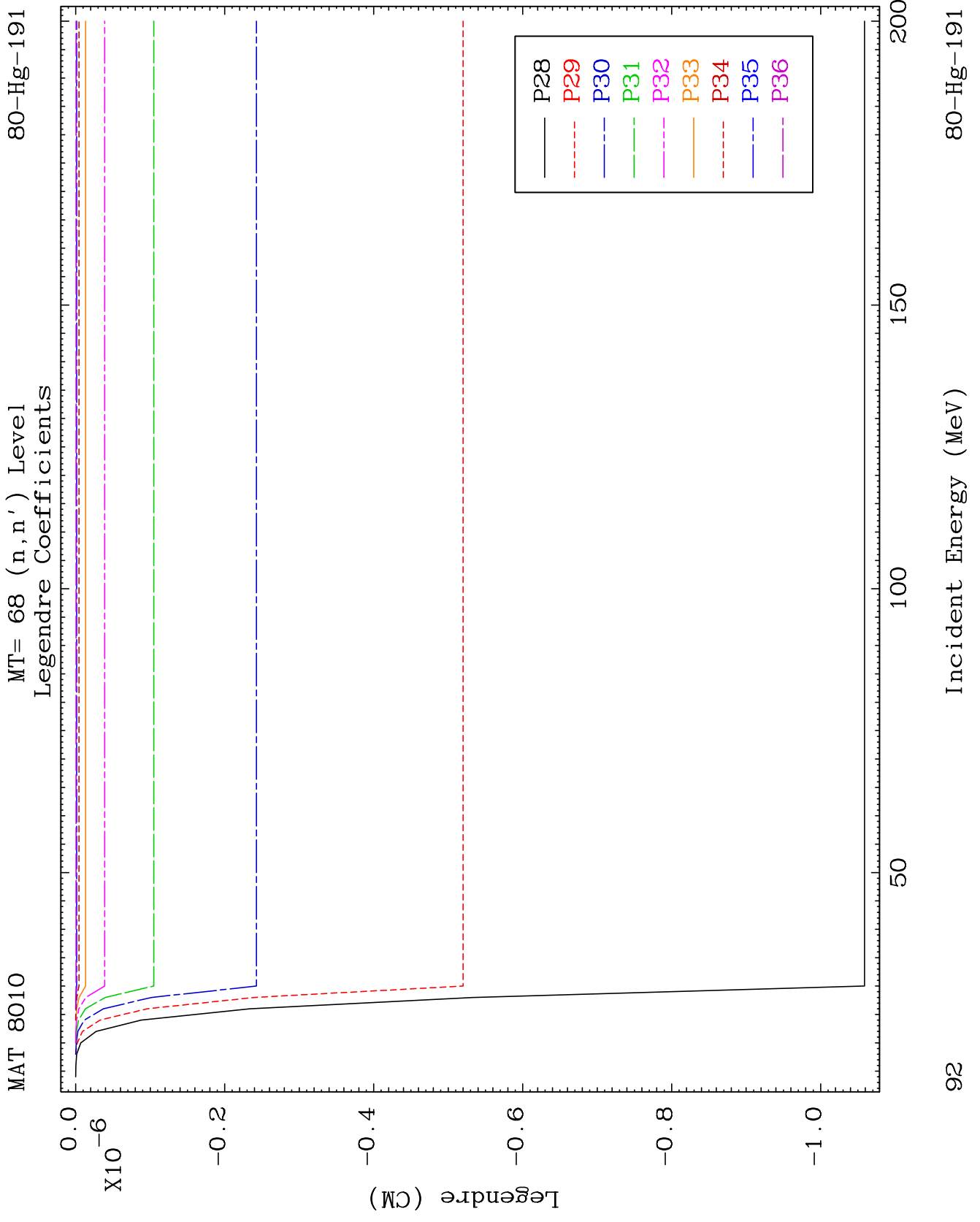


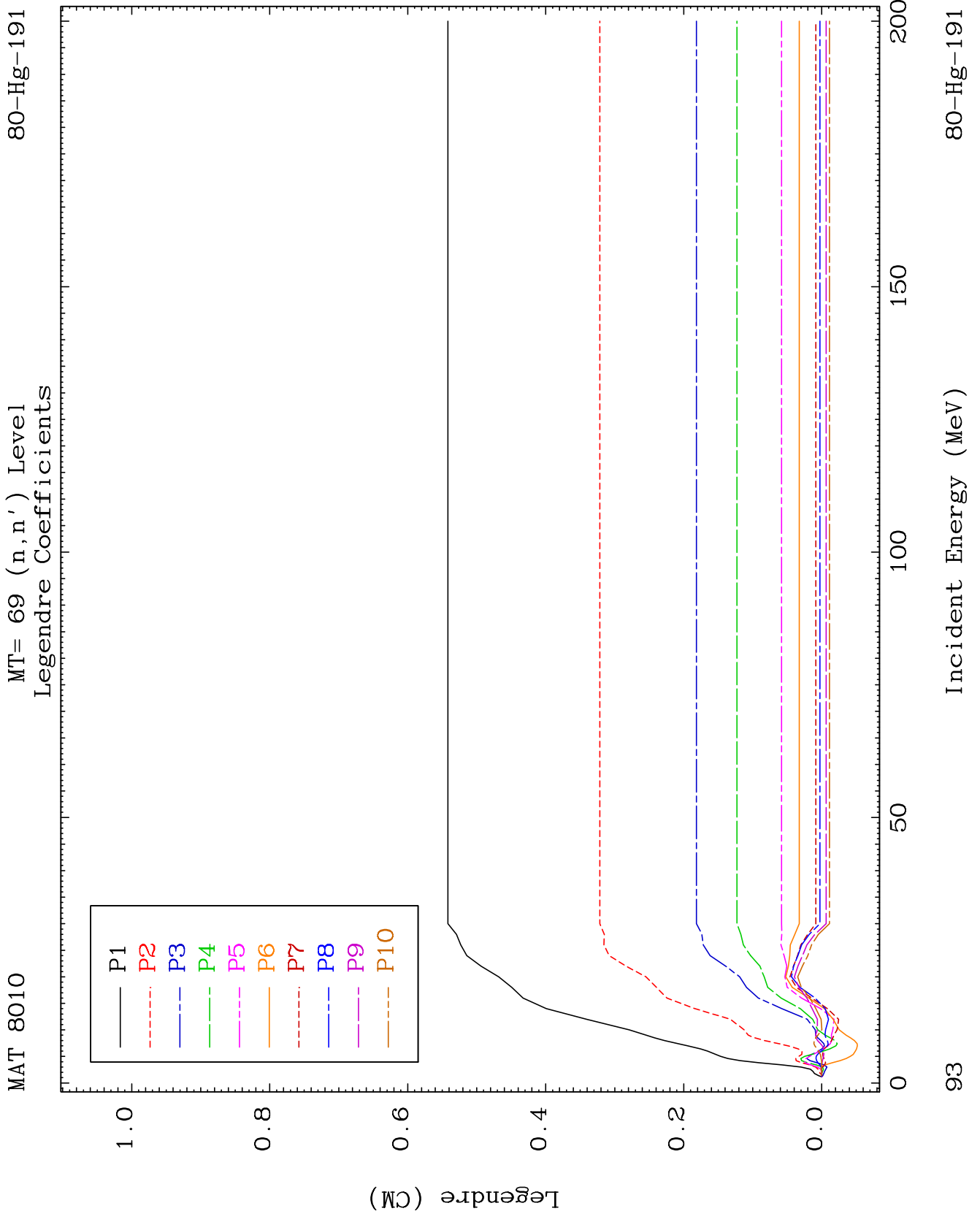
88

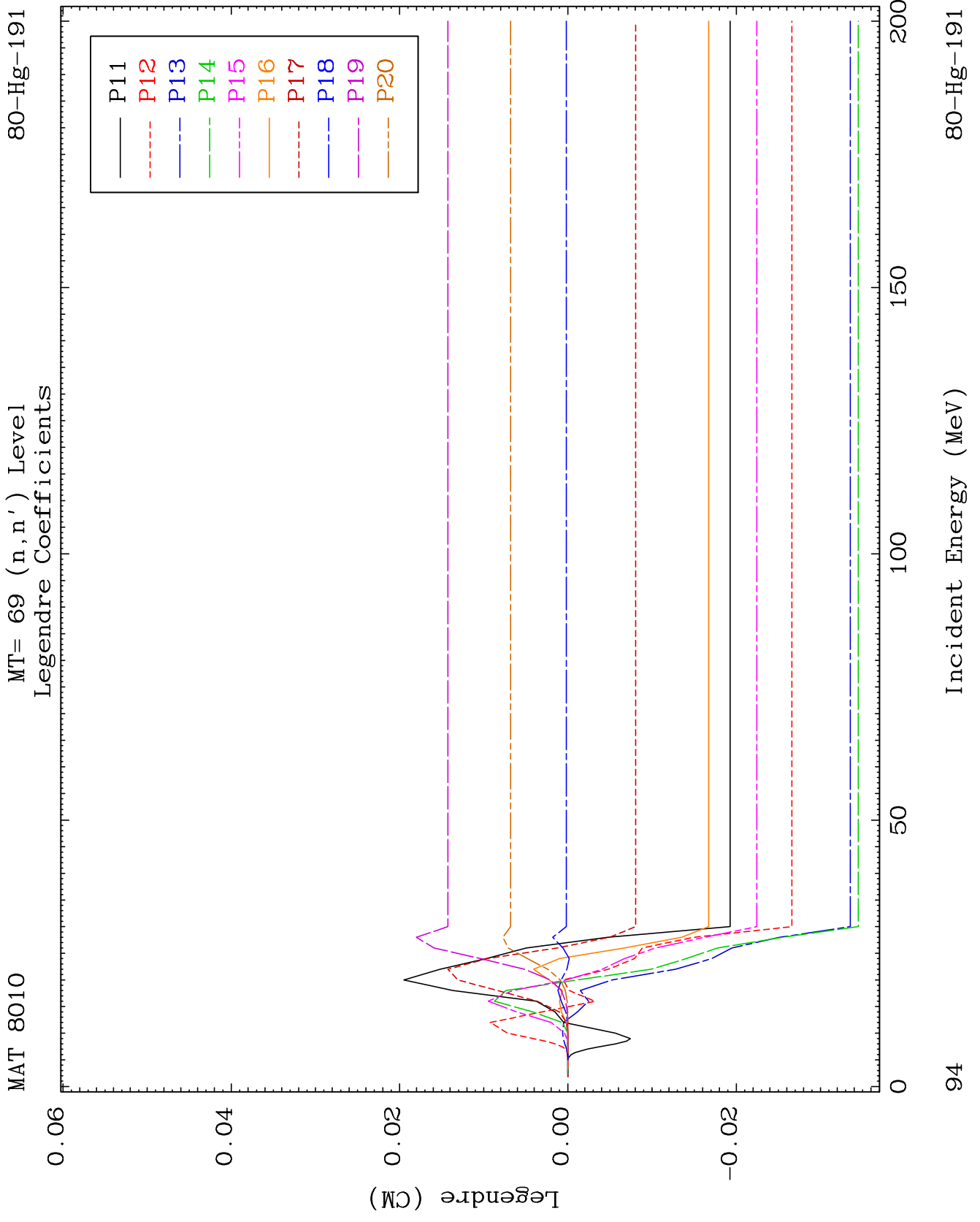
Incident Energy (MeV)

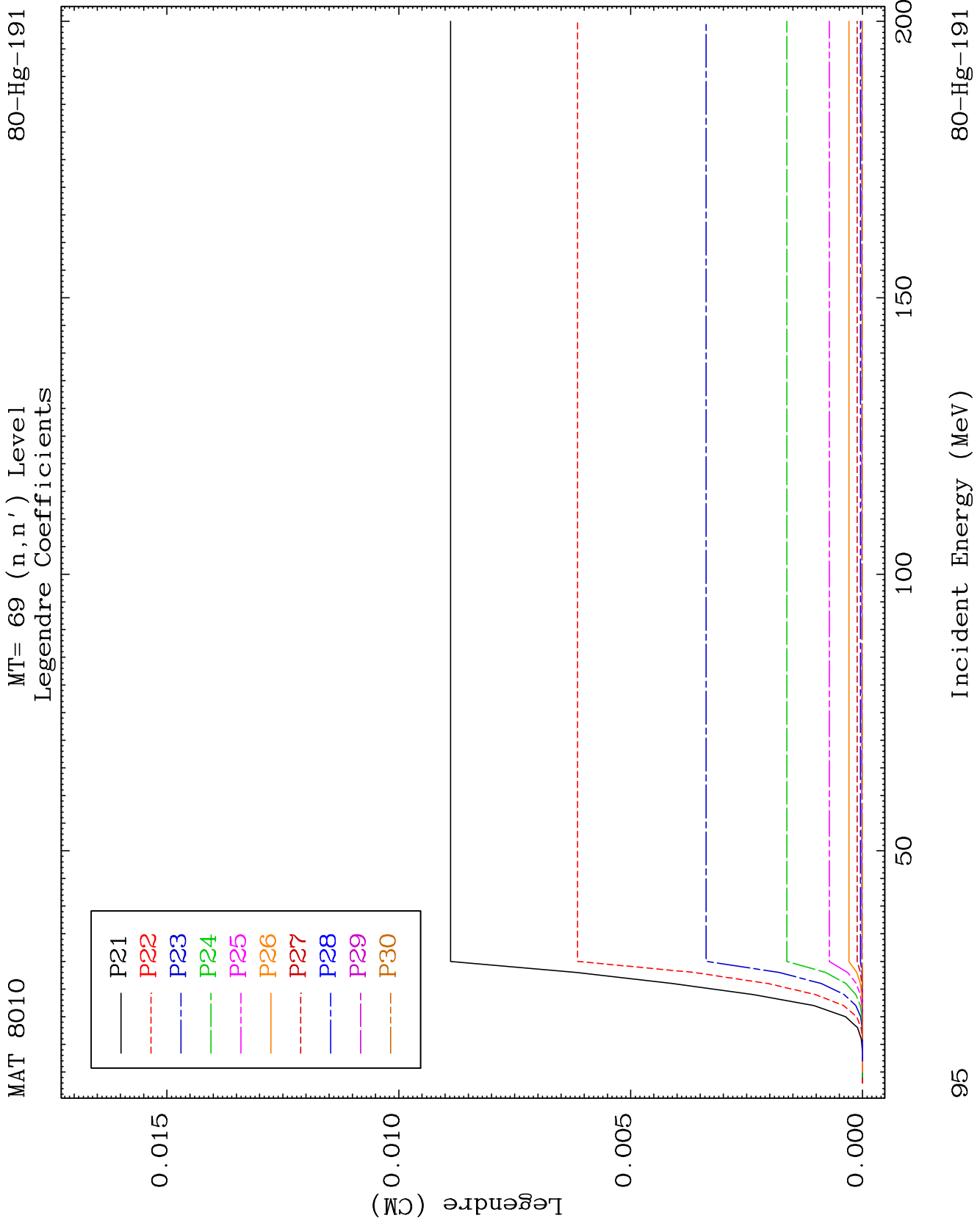
80-Hg-191







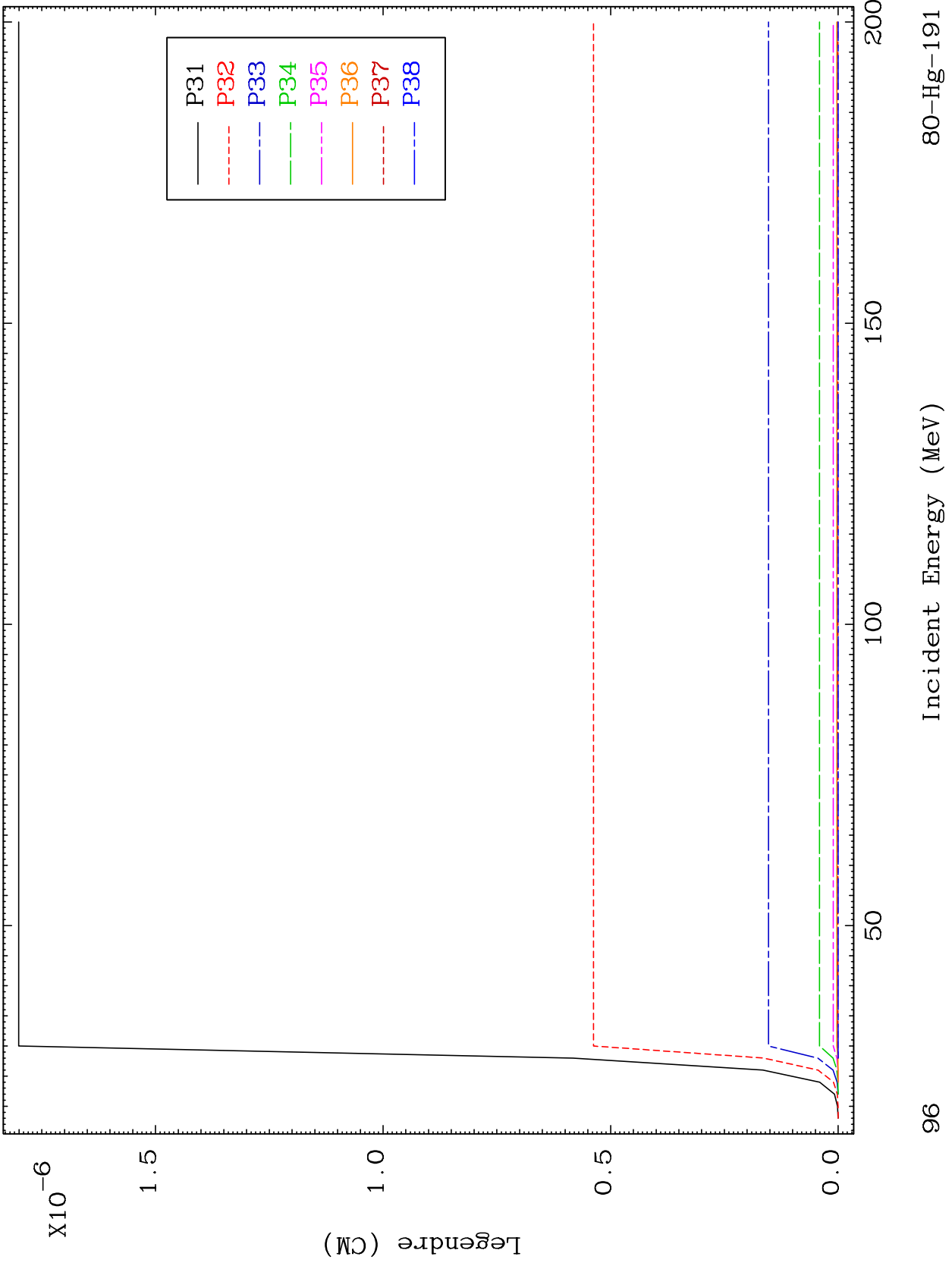




MAT 8010

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

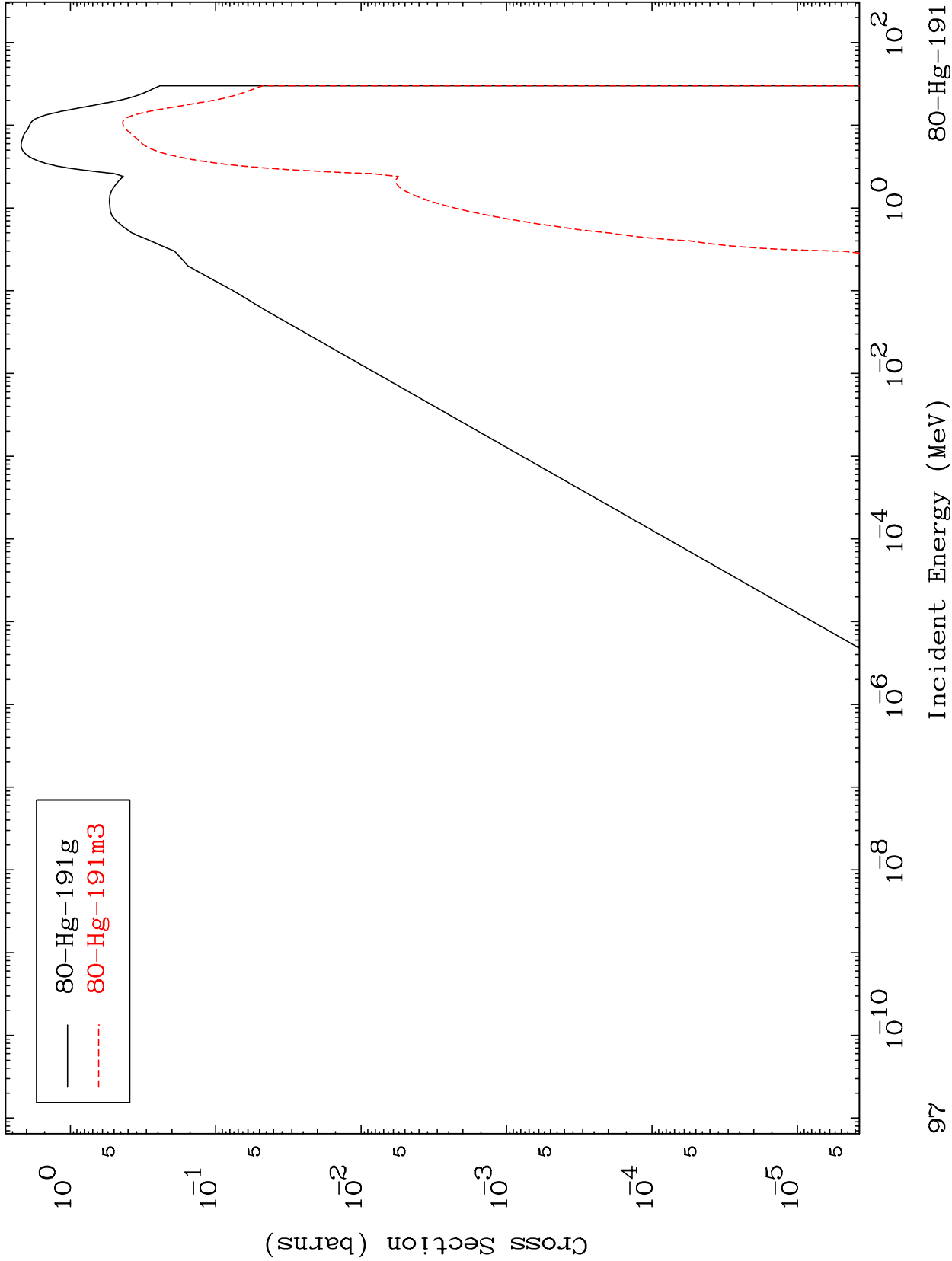
80-Hg-191



MAT 8010

Inelastic
Radionuclide Production Cross Section

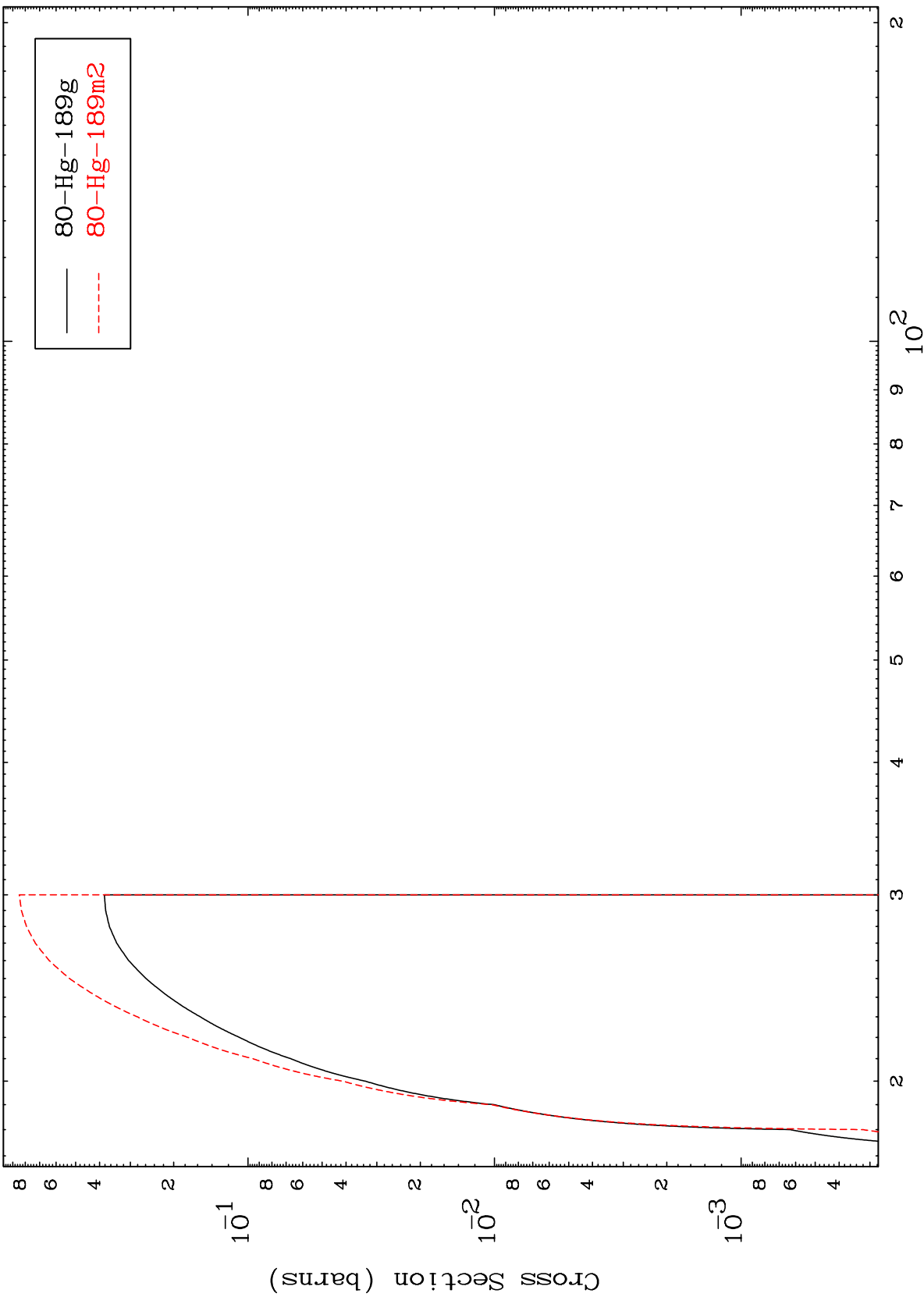
80-Hg-191



MAT 8010

80-Hg-191

(n,3n)
Radionuclide Production Cross Section



80-Hg-189g
80-Hg-189m2

98

Incident Energy (MeV)

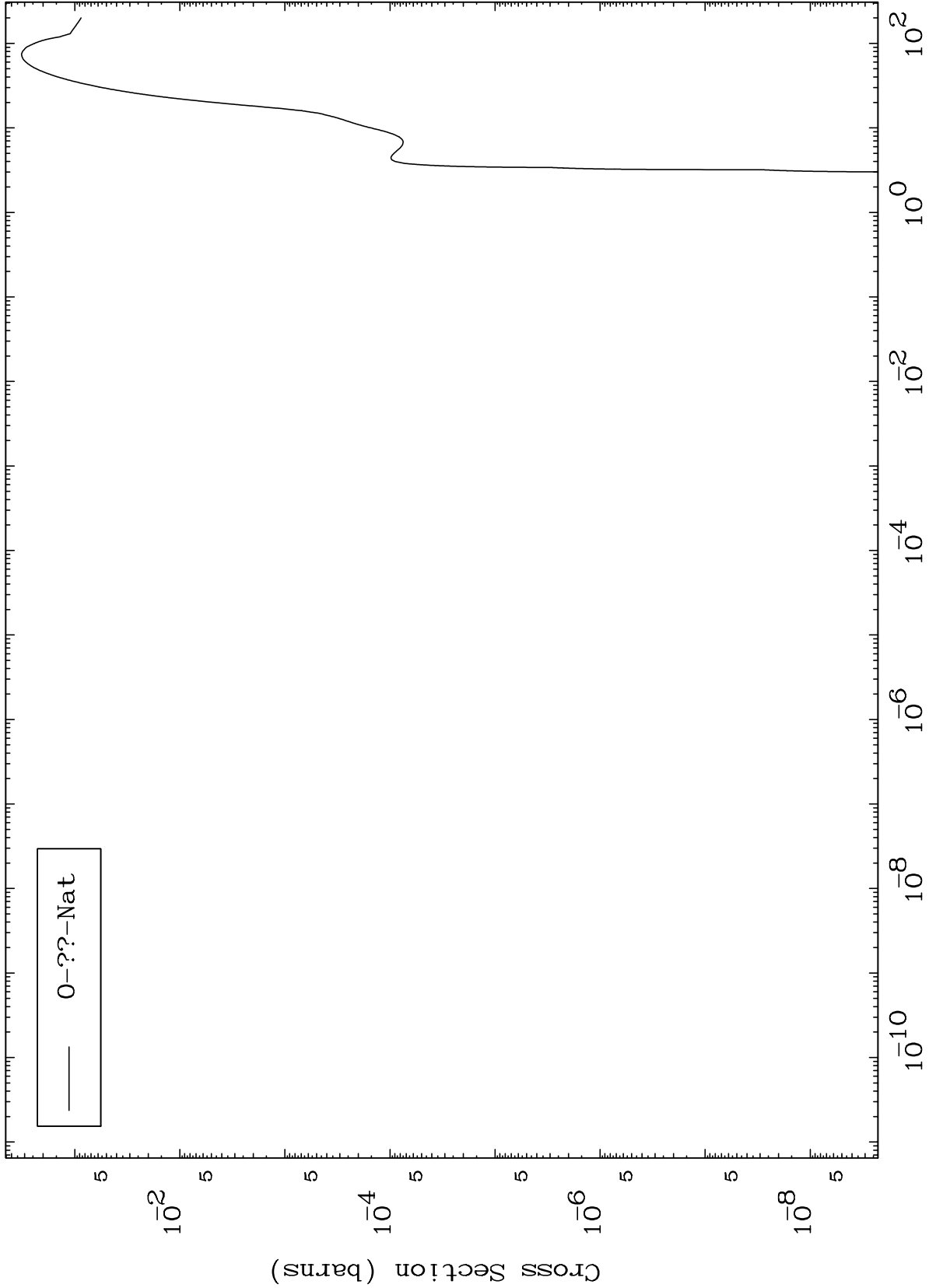
80-Hg-191

MAT 8010

Fission

80-Hg-191

Radionuclide Production Cross Section



99

Incident Energy (MeV)

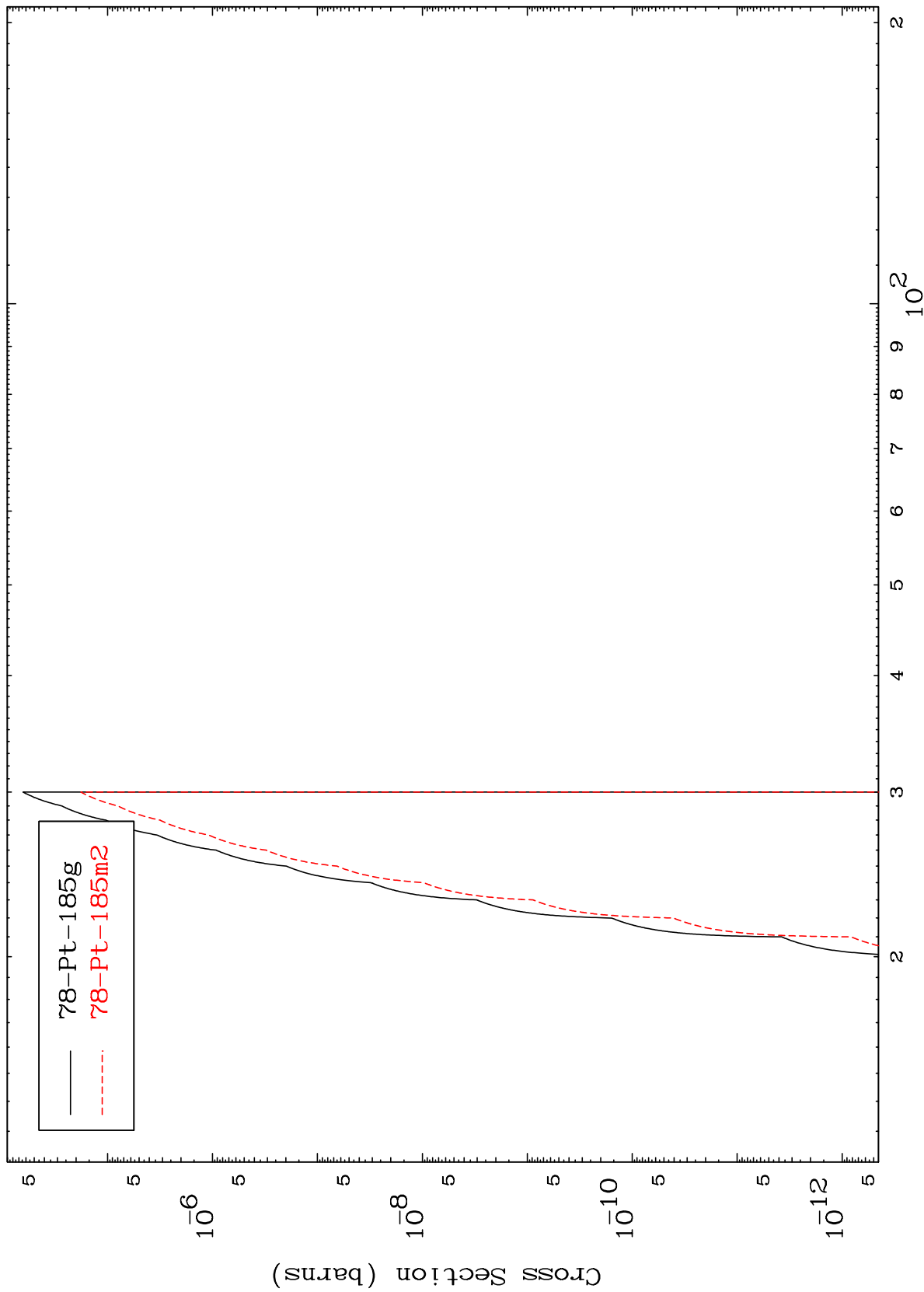
80-Hg-191

MAT 8010

(n,3n) α

80-Hg-191

Radionuclide Production Cross Section



100

Incident Energy (MeV)

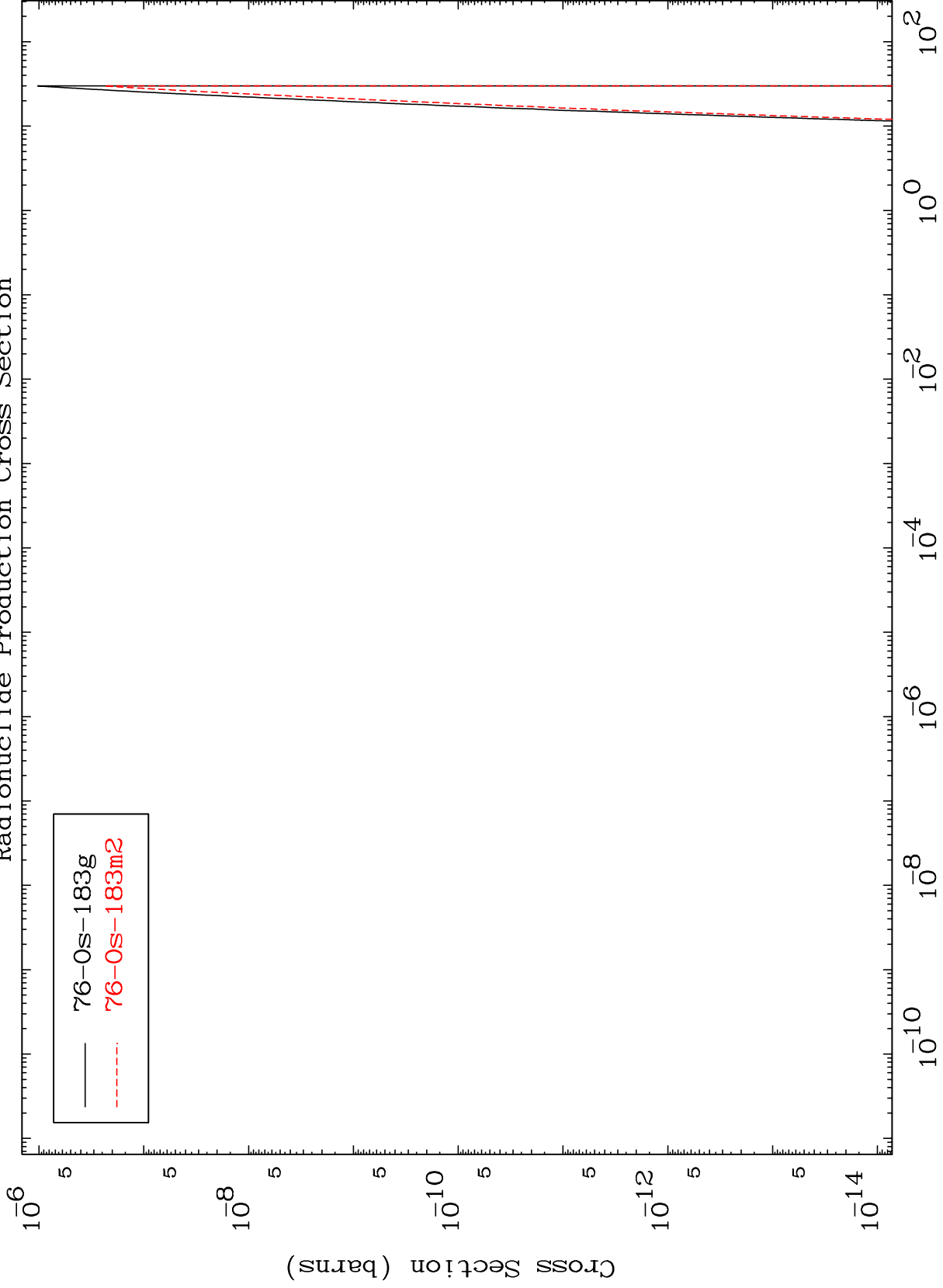
80-Hg-191

MAT 8010

(n,n') 2α

80-Hg-191

Radionuclide Production Cross Section



76-0s-183g
76-0s-183m2

101

Incident Energy (MeV)

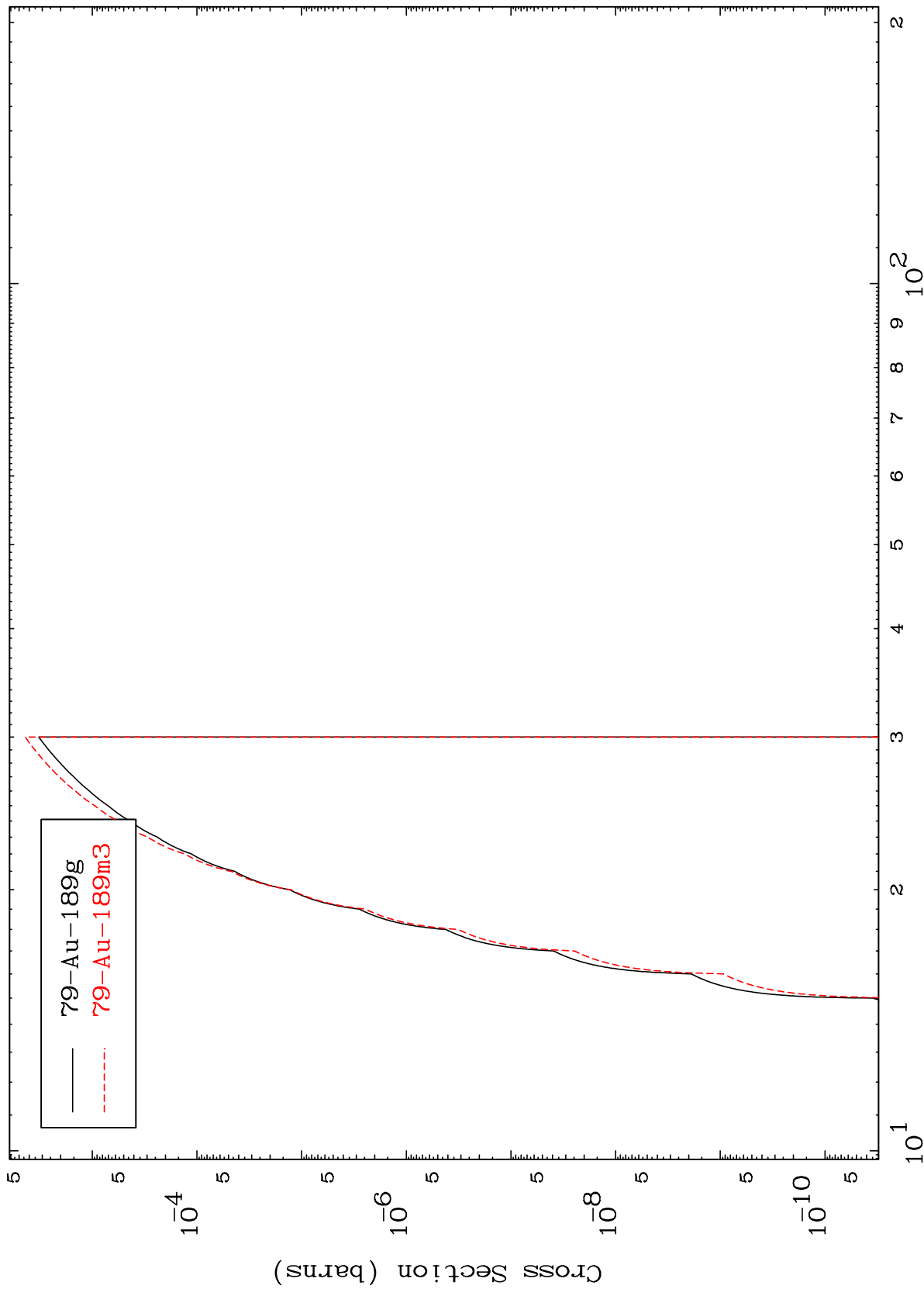
80-Hg-191

MAT 8010

(n,n') d

80-Hg-191

Radionuclide Production Cross Section



Incident Energy (MeV)

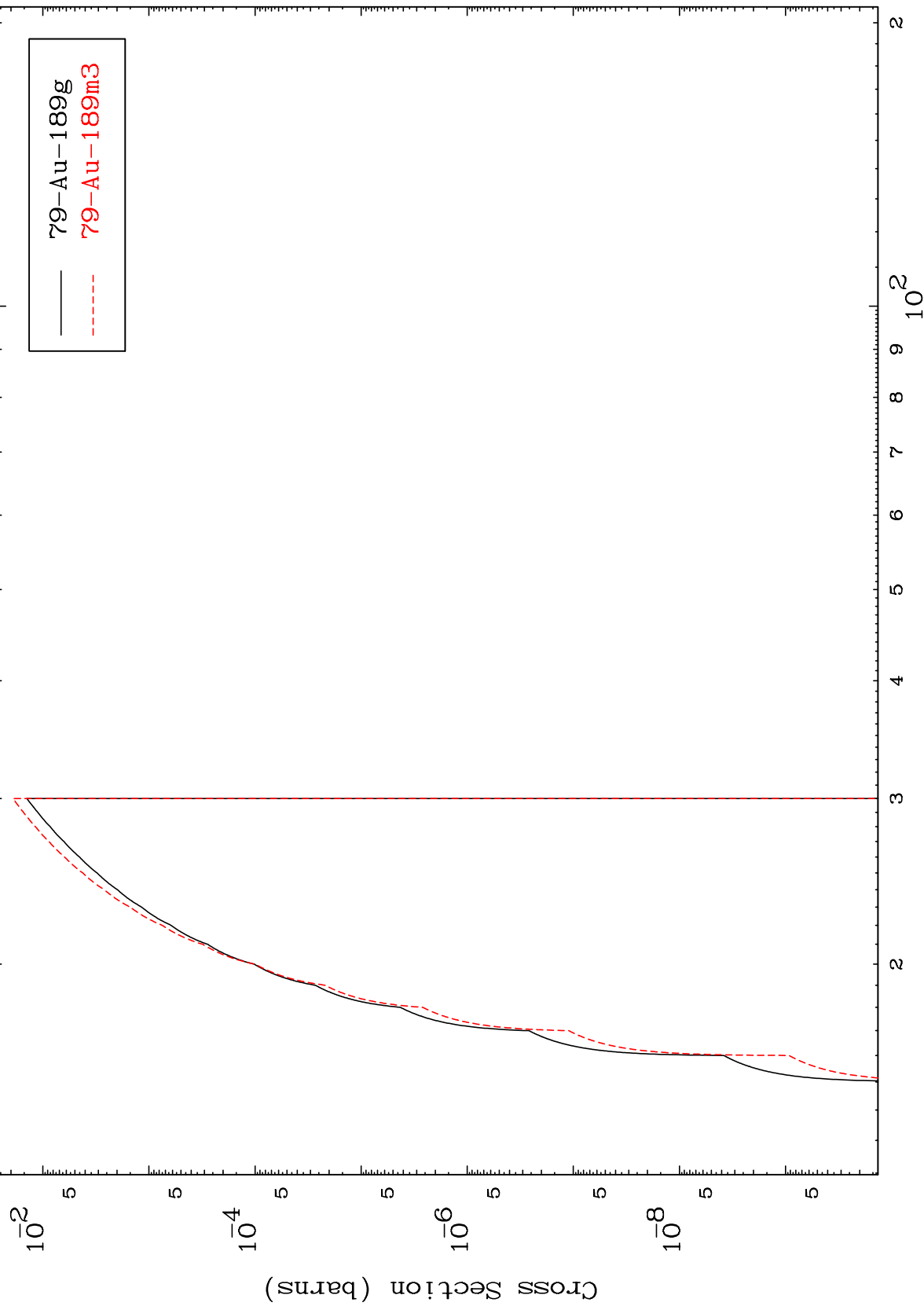
80-Hg-191

MAT 8010

(n,2n) p

80-Hg-191

Radionuclide Production Cross Section



103

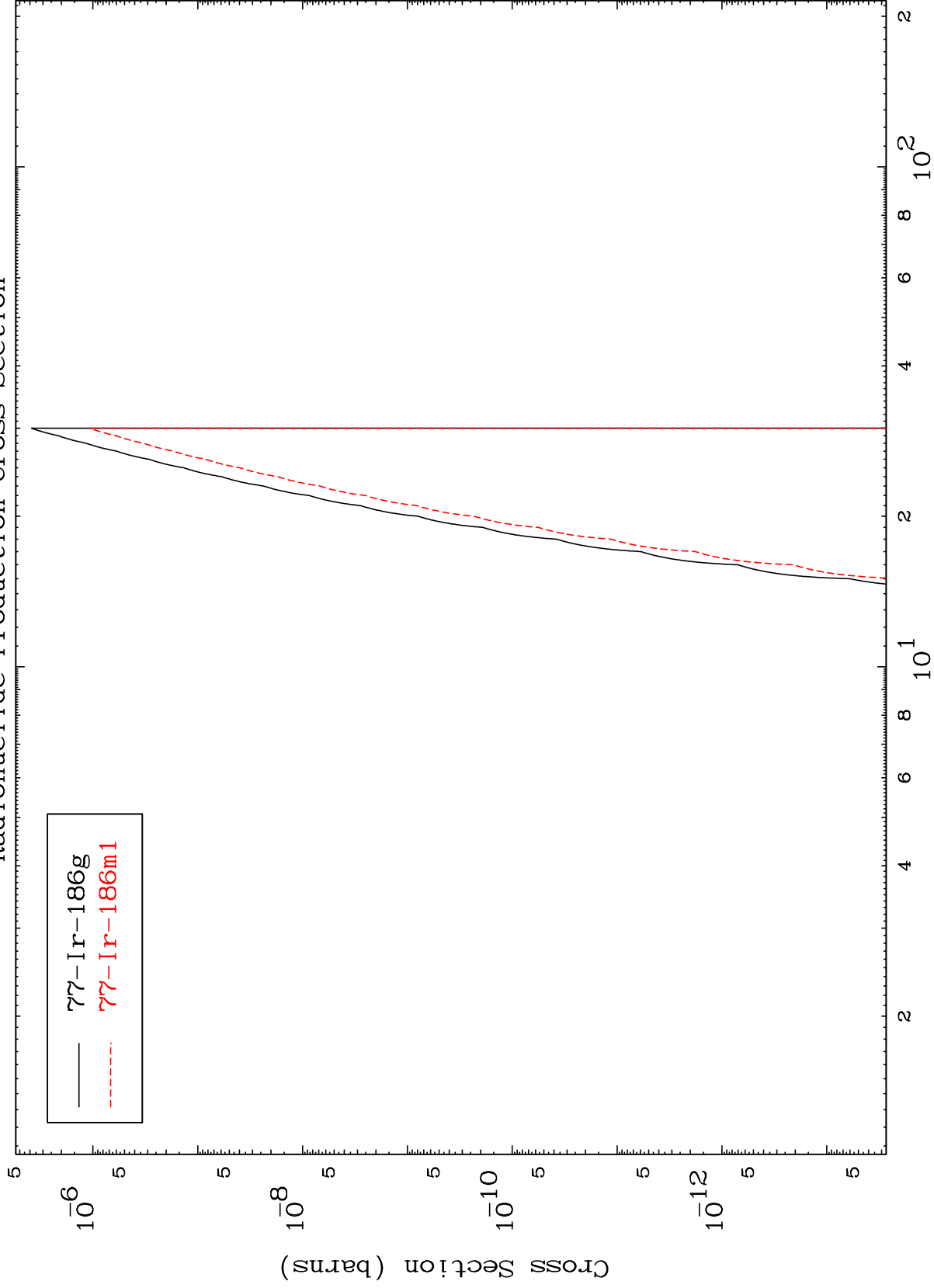
Incident Energy (MeV)

80-Hg-191

MAT 8010

80-Hg-191

(n,n') p α
Radionuclide Production Cross Section



104

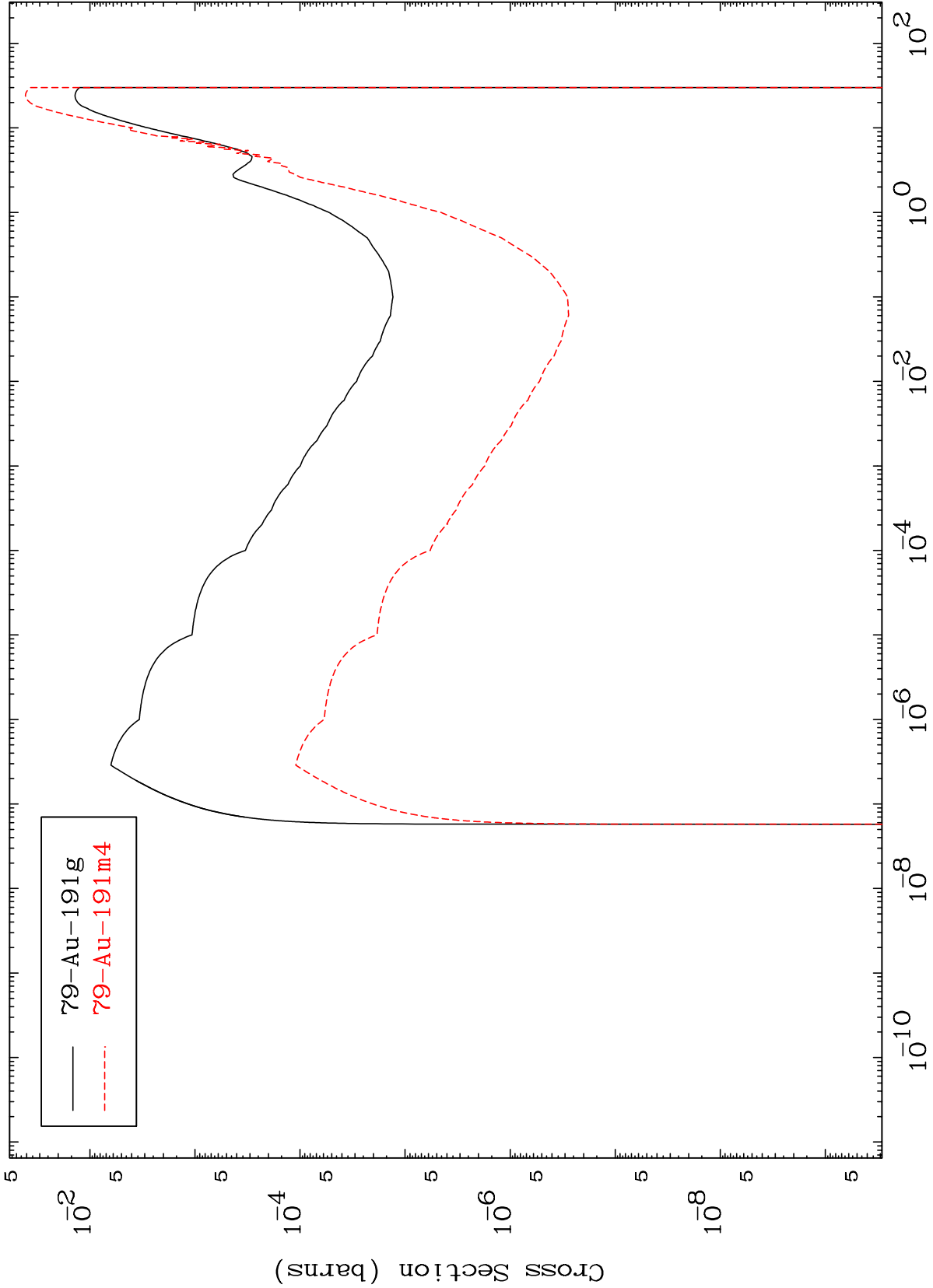
80-Hg-191

Incident Energy (MeV)

MAT 8010

80-Hg-191

(n,p)
Radionuclide Production Cross Section



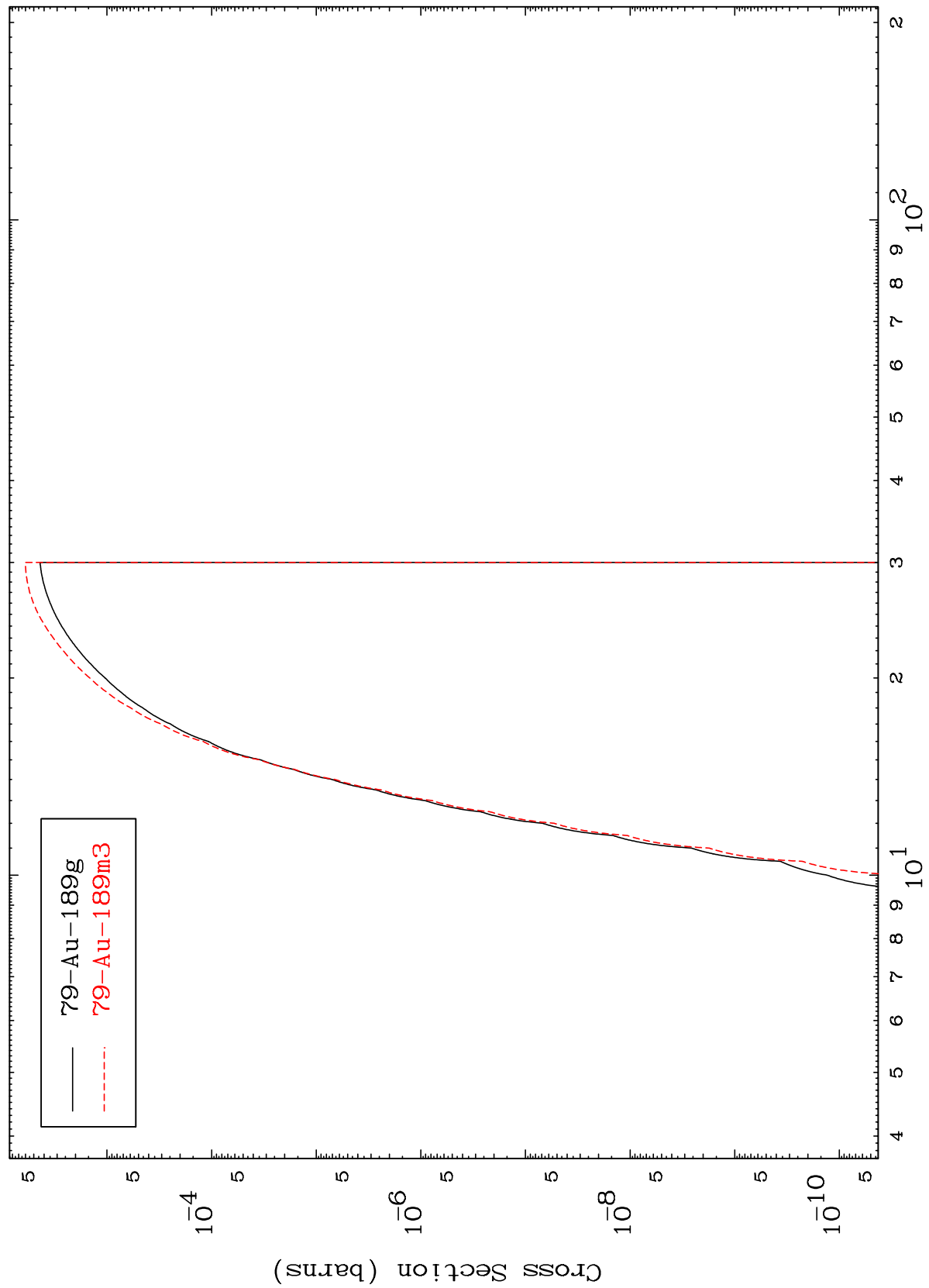
105

80-Hg-191

MAT 8010

80-Hg-191

(n, t)
Radionuclide Production Cross Section



106

Incident Energy (MeV)

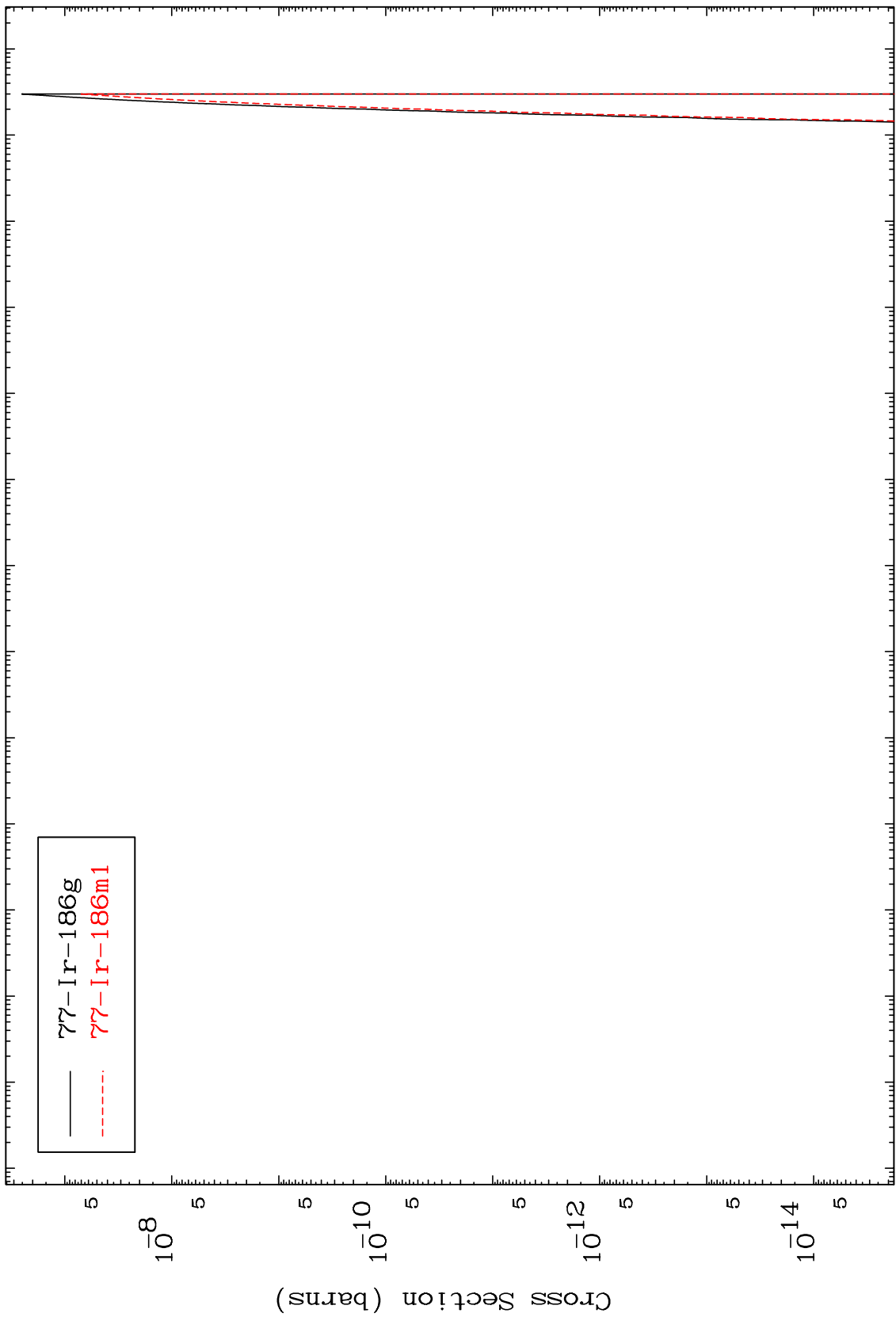
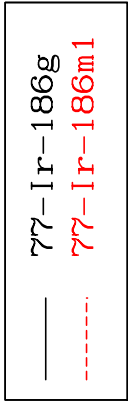
80-Hg-191

MAT 8010

(n,d) α

80-Hg-191

Radionuclide Production Cross Section



80-Hg-191