

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

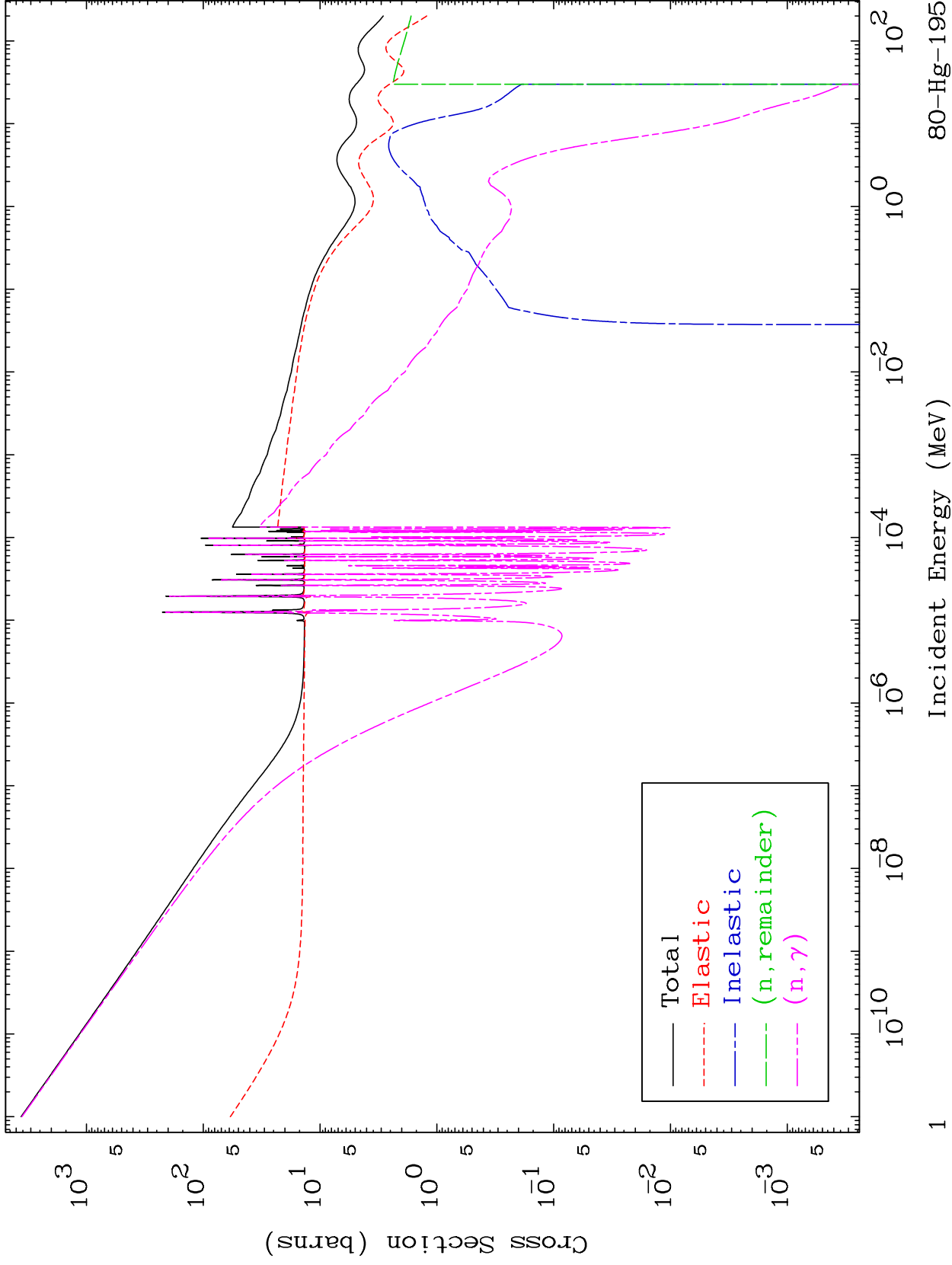
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8022

Major
293 Kelvin Cross Sections

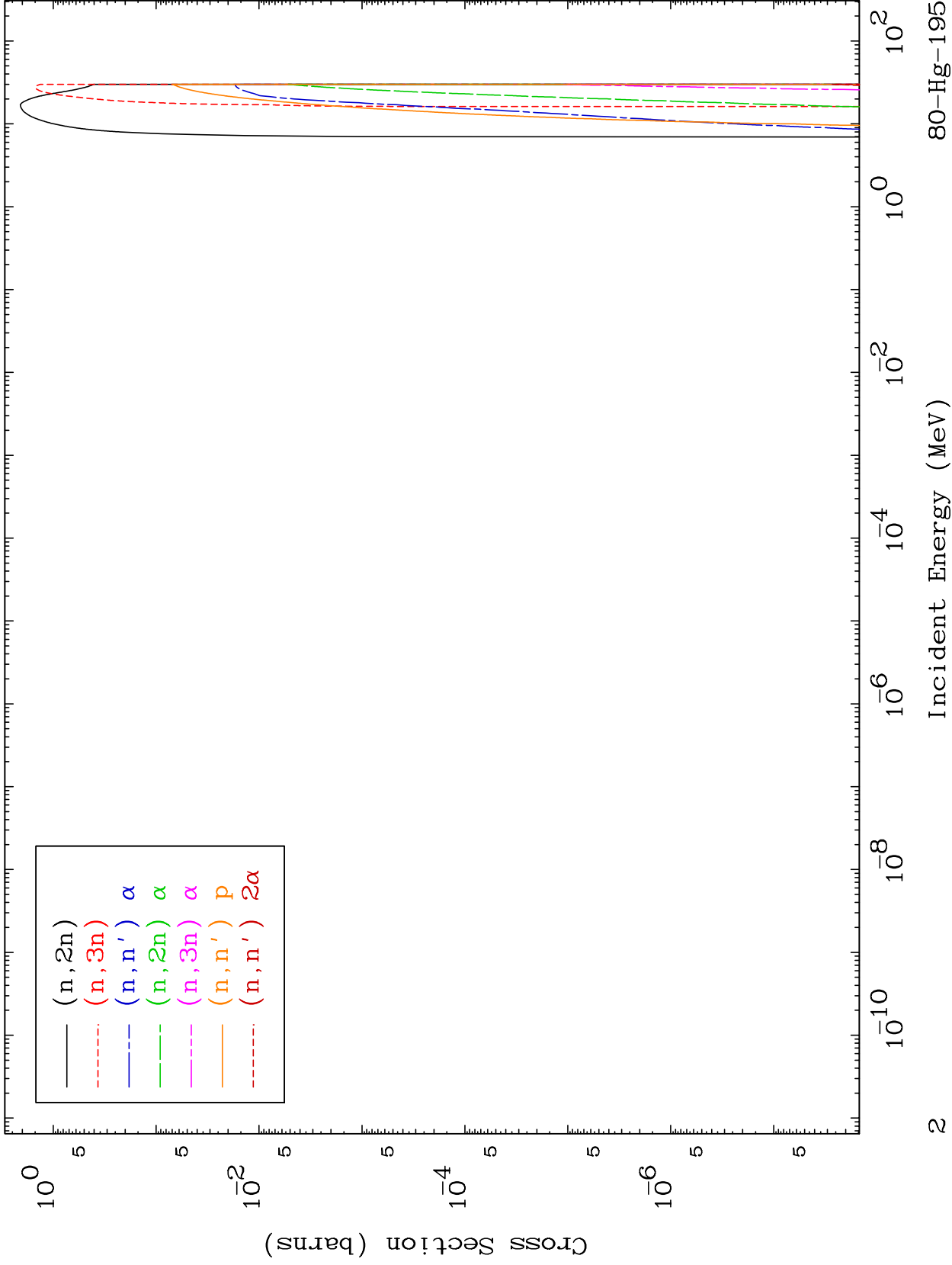
80-Hg-195



MAT 8022

Neutron Production
293 Kelvin Cross Sections

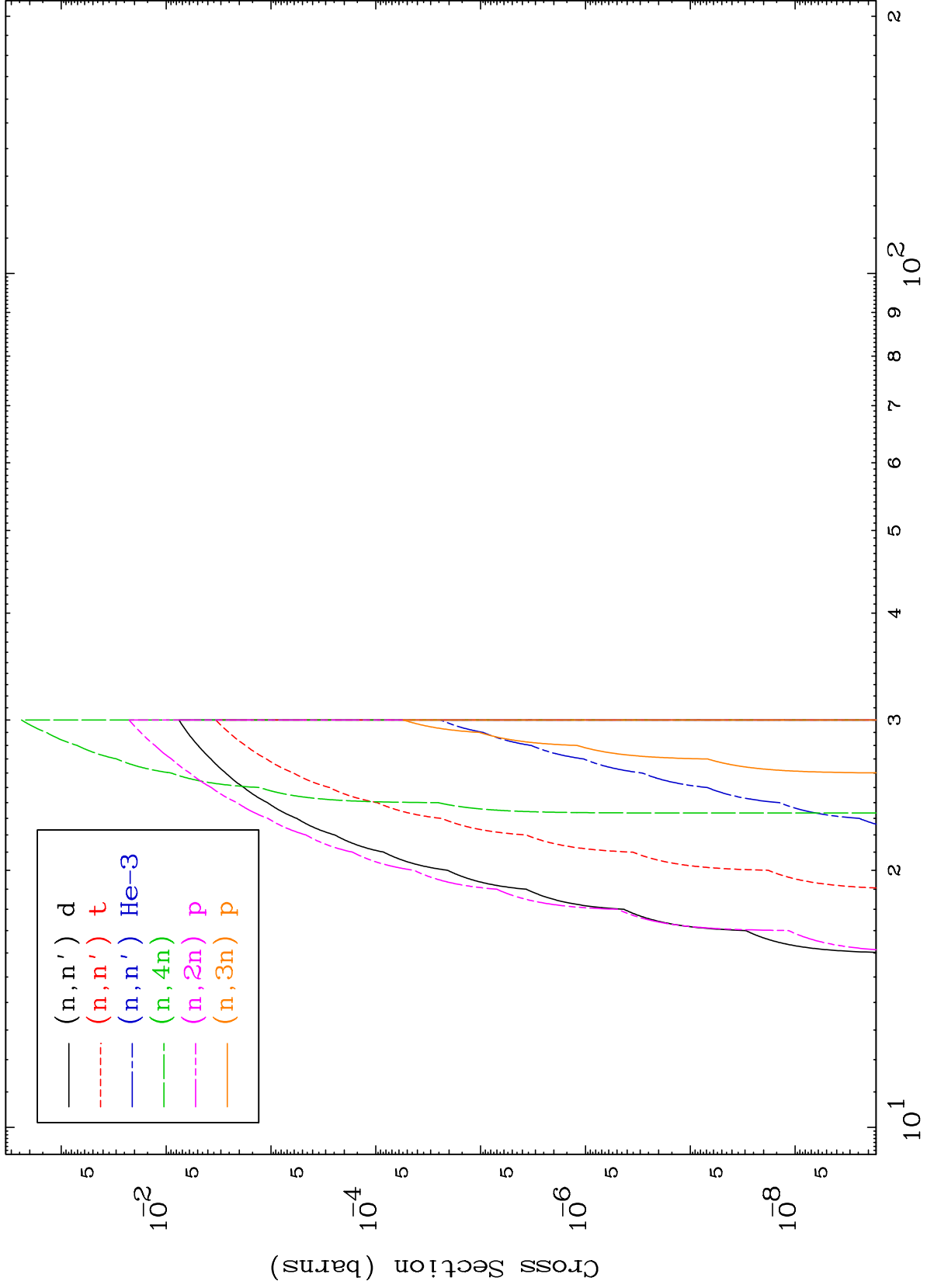
80-Hg-195



MAT 80222

Neutron Production
293 Kelvin Cross Sections

80-Hg-195



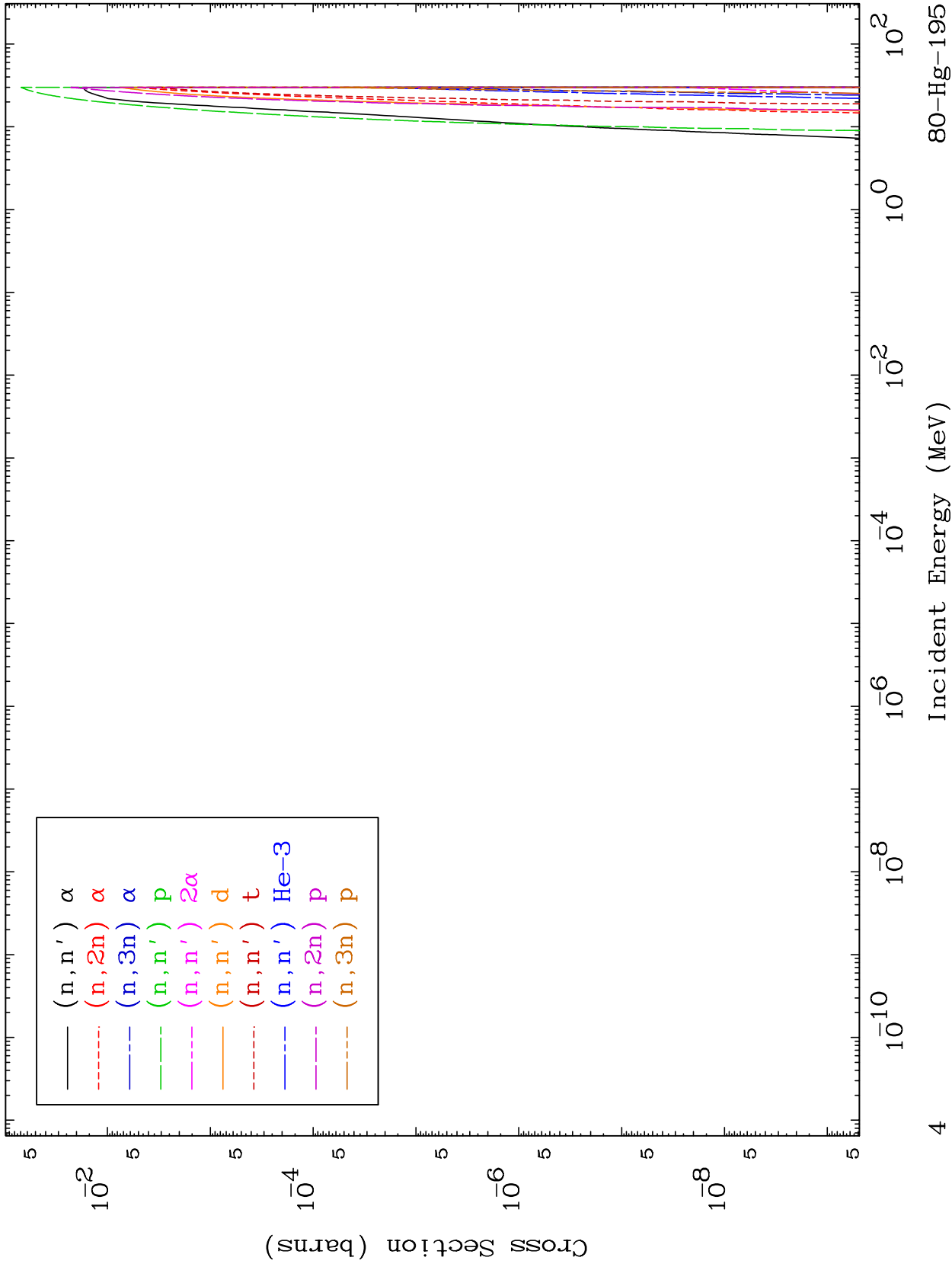
Incident Energy (MeV)

80-Hg-195

MAT 8022

Charged Particle
293 Kelvin Cross Sections

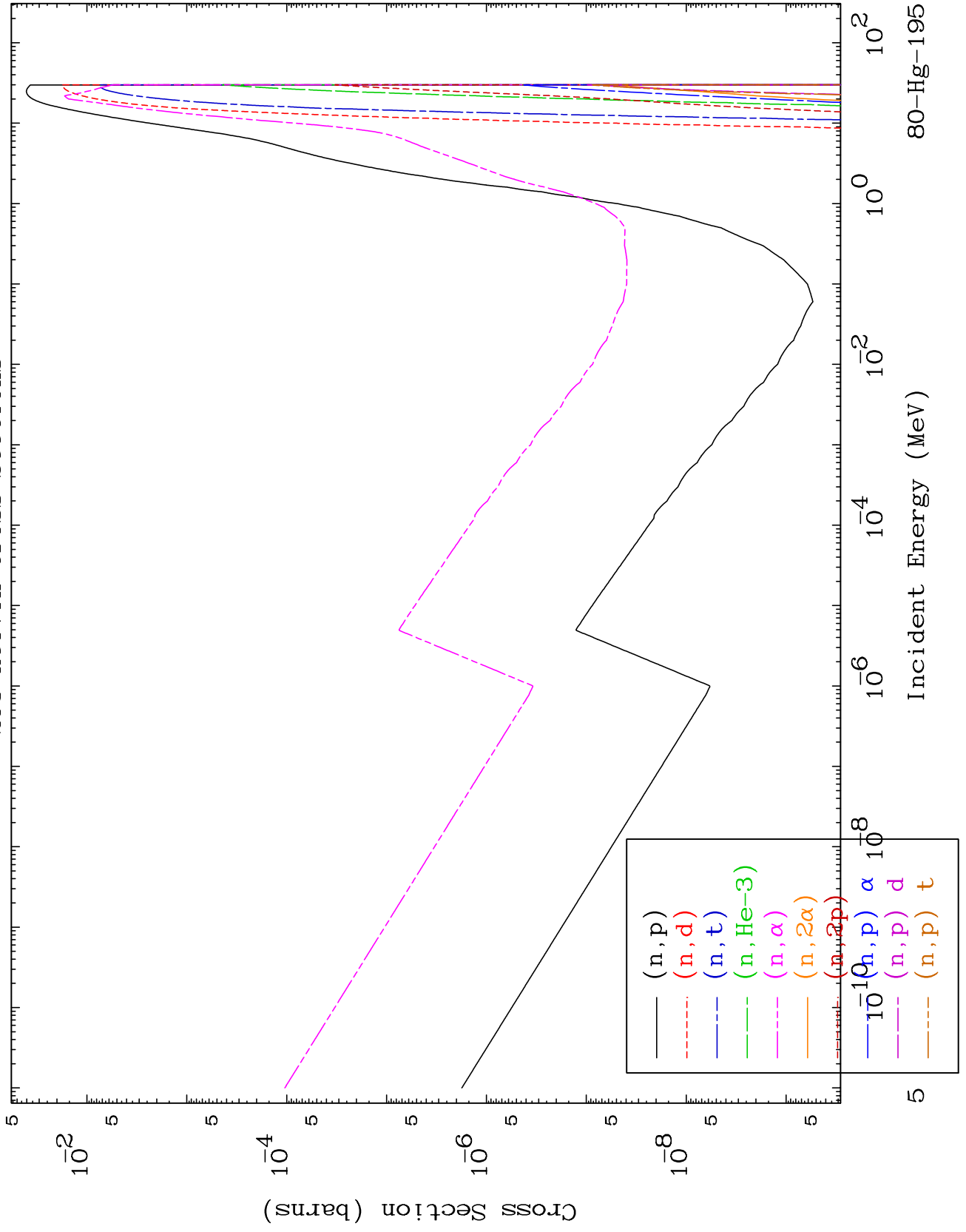
80-Hg-195



MAT 80222

Charged Particle
293 Kelvin Cross Sections

80-Hg-195



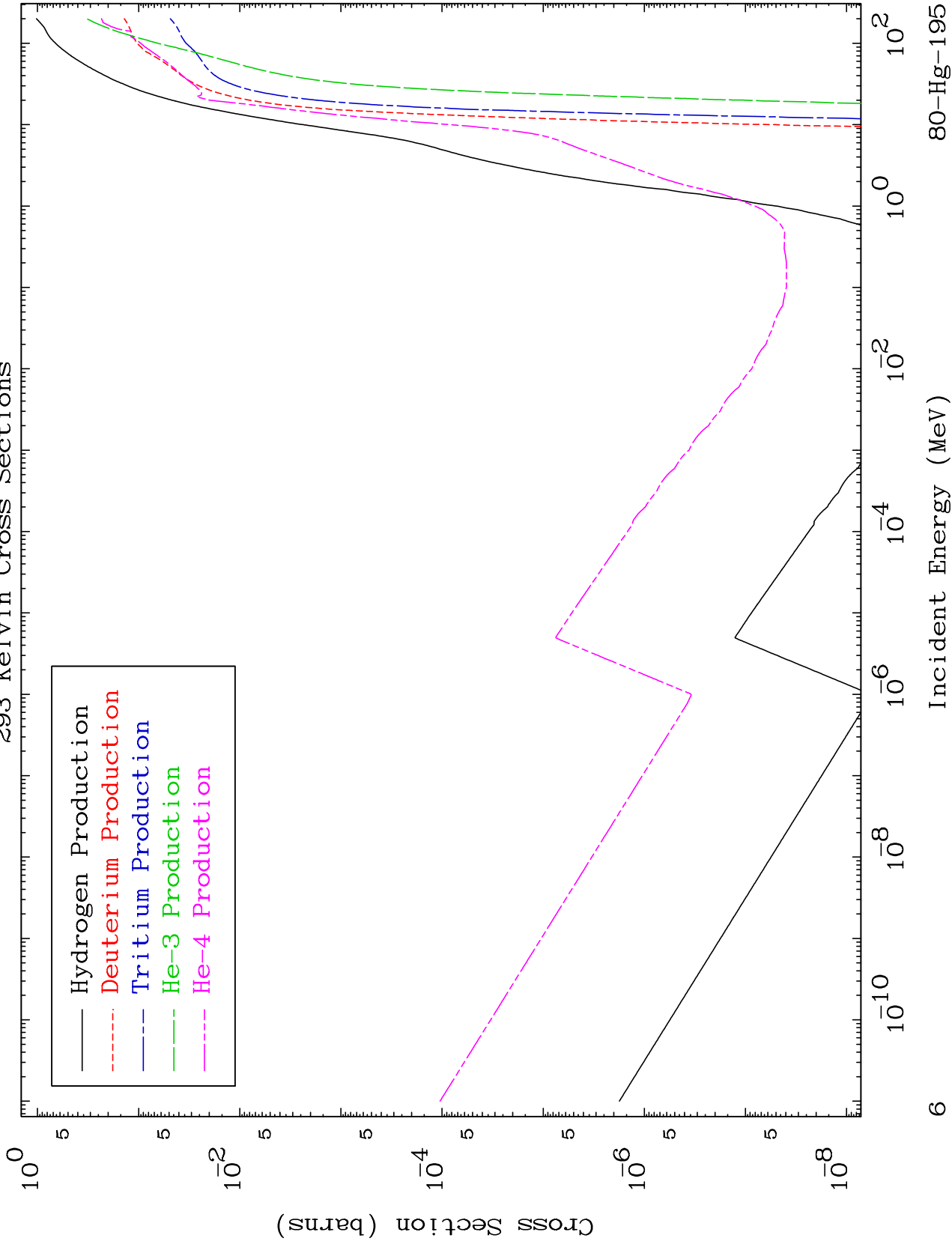
80-Hg-195

Incident Energy (MeV)

MAT 8022

Particle Production
293 Kelvin Cross Sections

80-Hg-195

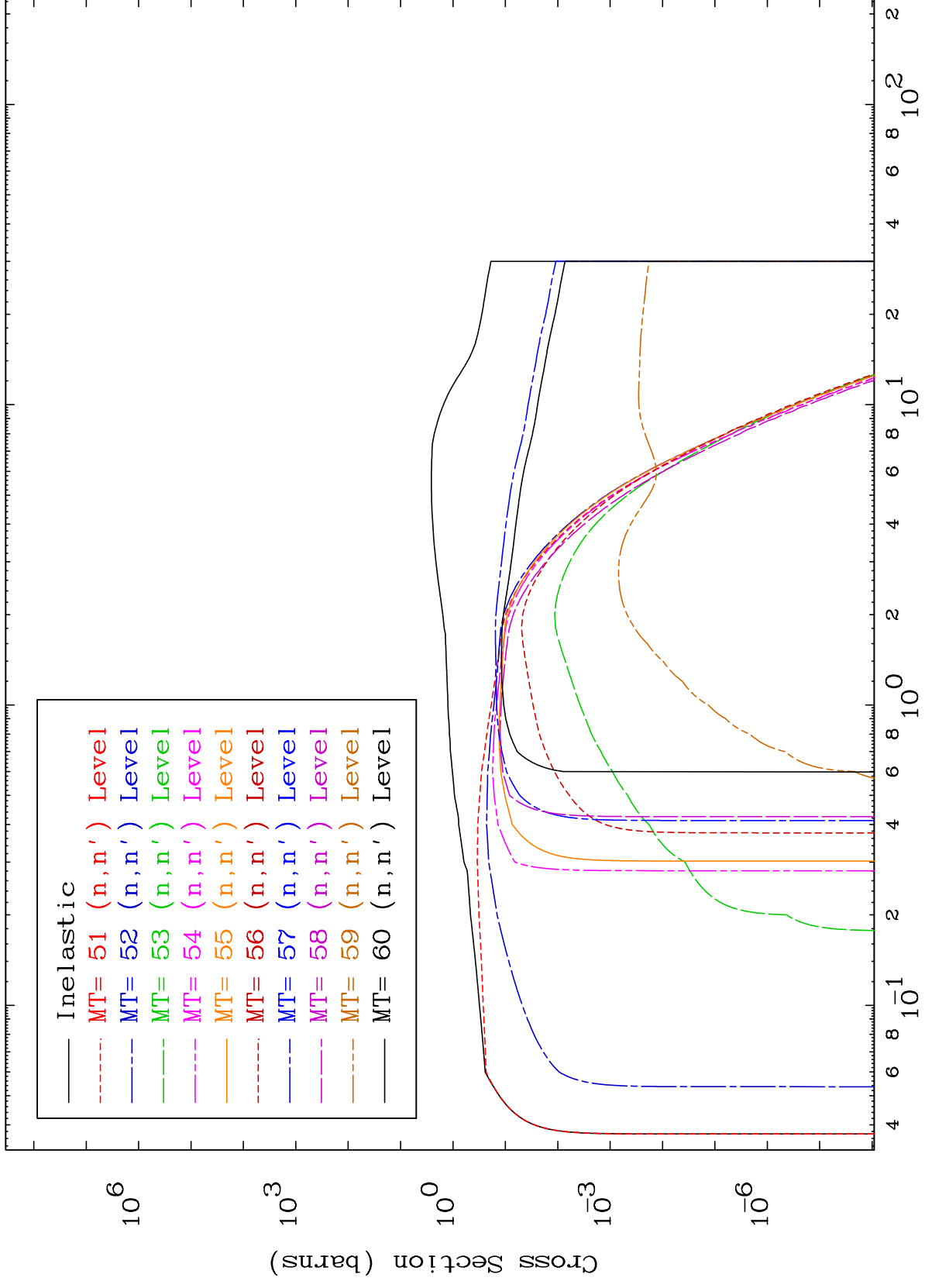


MAT 8022

(n,n') Level

80-Hg-195

293 Kelvin Cross Sections

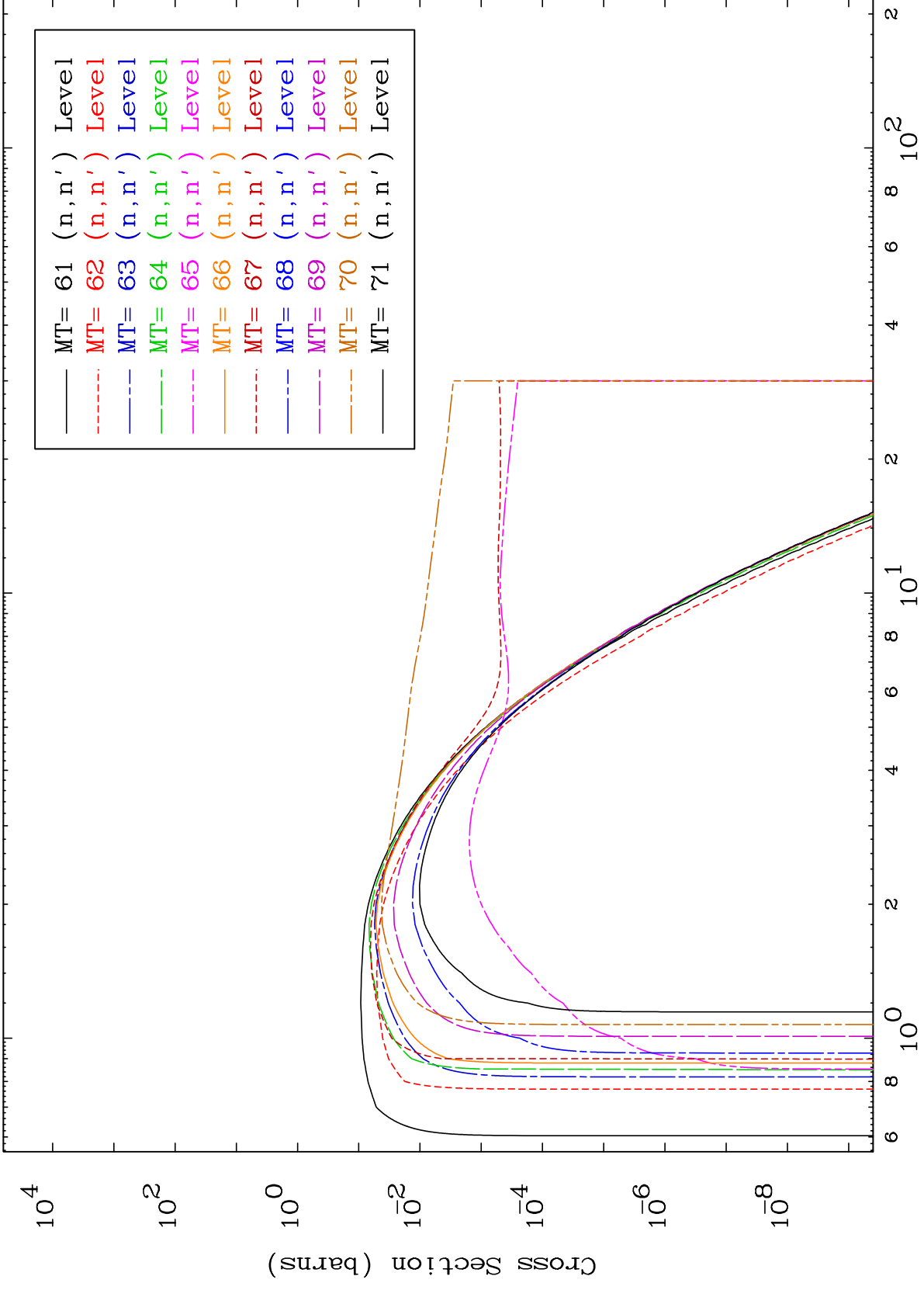


MAT 8022

(n,n') Level

80-Hg-195

293 Kelvin Cross Sections

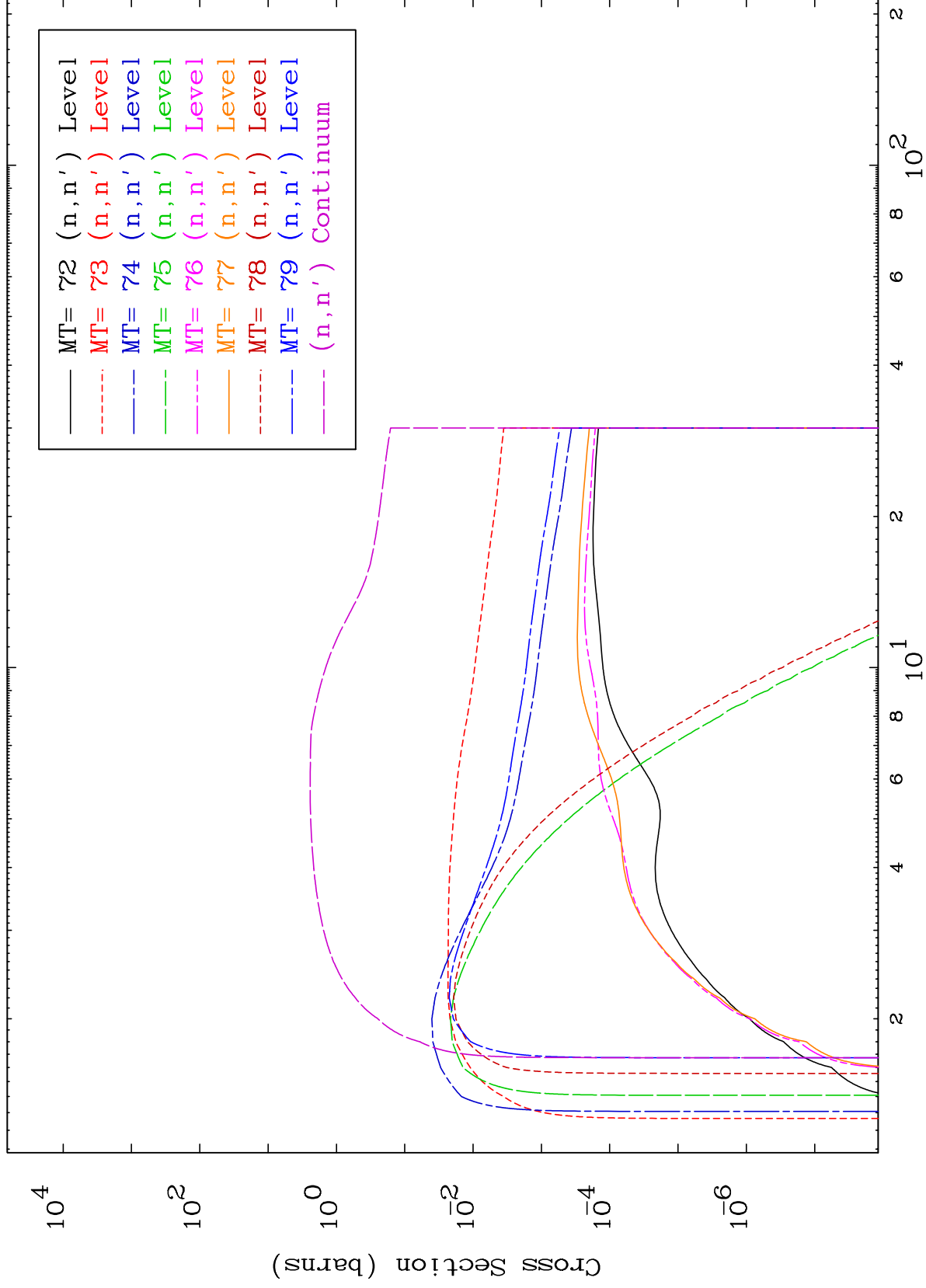


8

Incident Energy (MeV)

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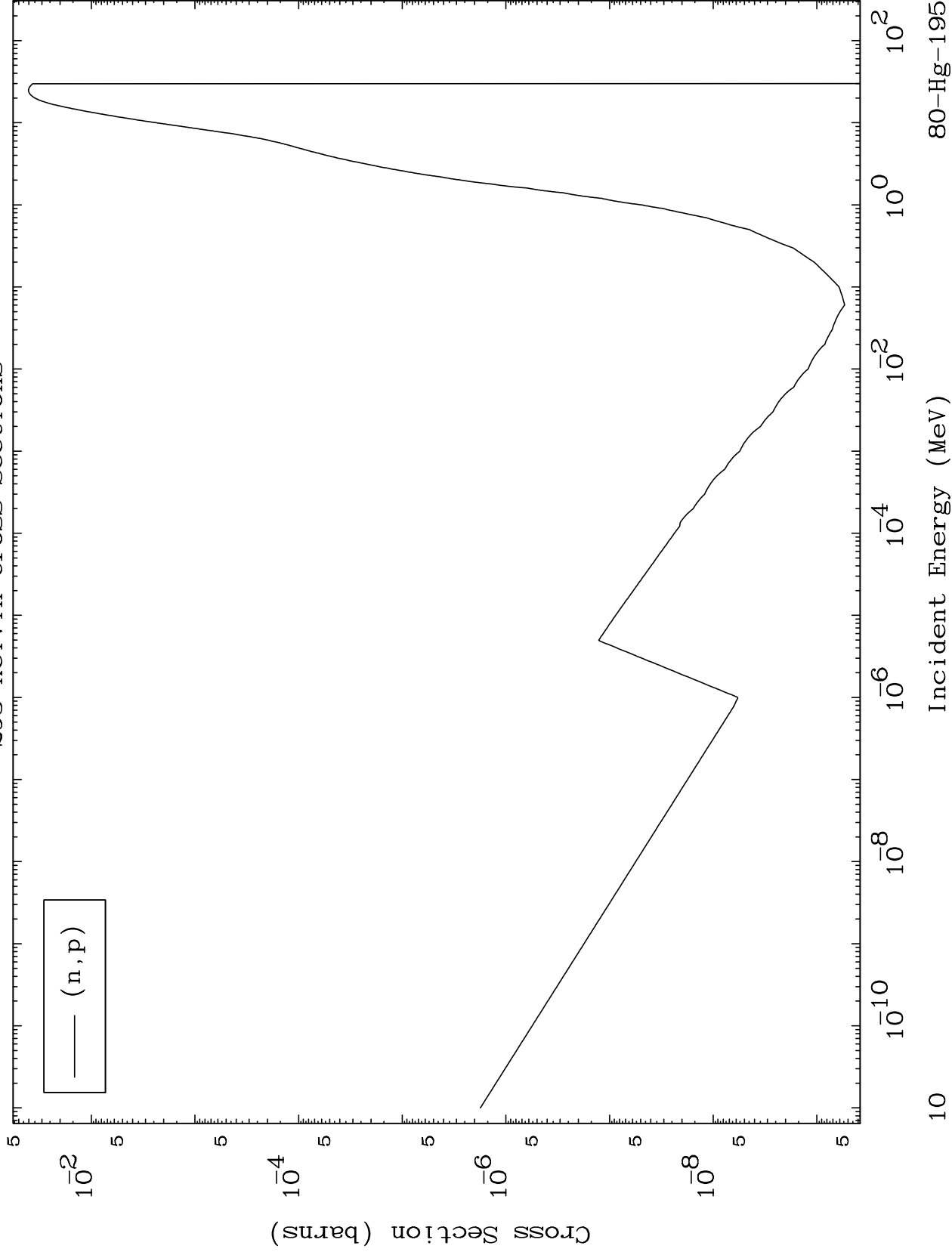
293 Kelvin Cross Sections



MAT 8022

(n,p) Levels
293 Kelvin Cross Sections

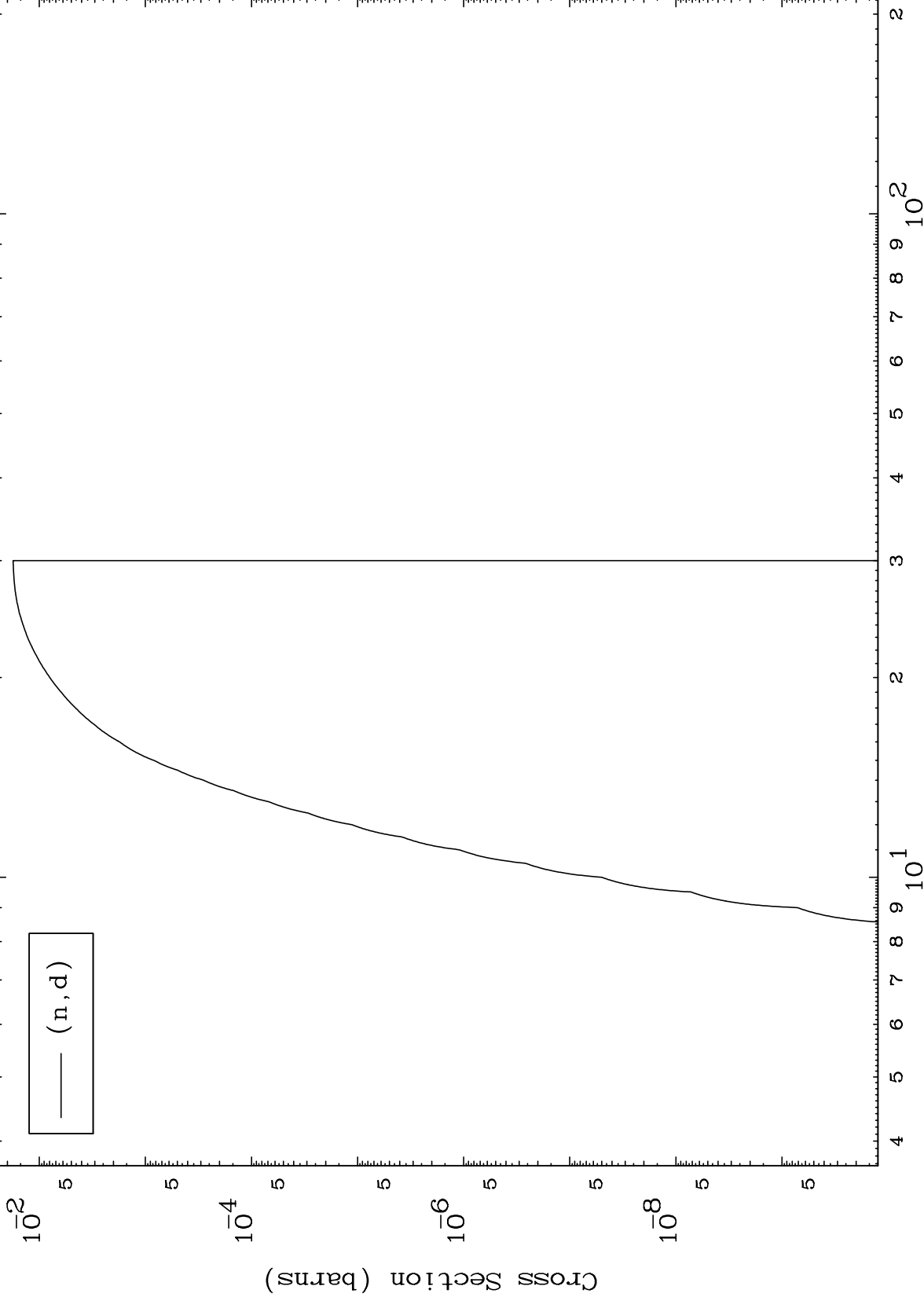
80-Hg-195



MAT 8022

(n,d) Levels
293 Kelvin Cross Sections

80-Hg-195



(n,d)

80-Hg-195

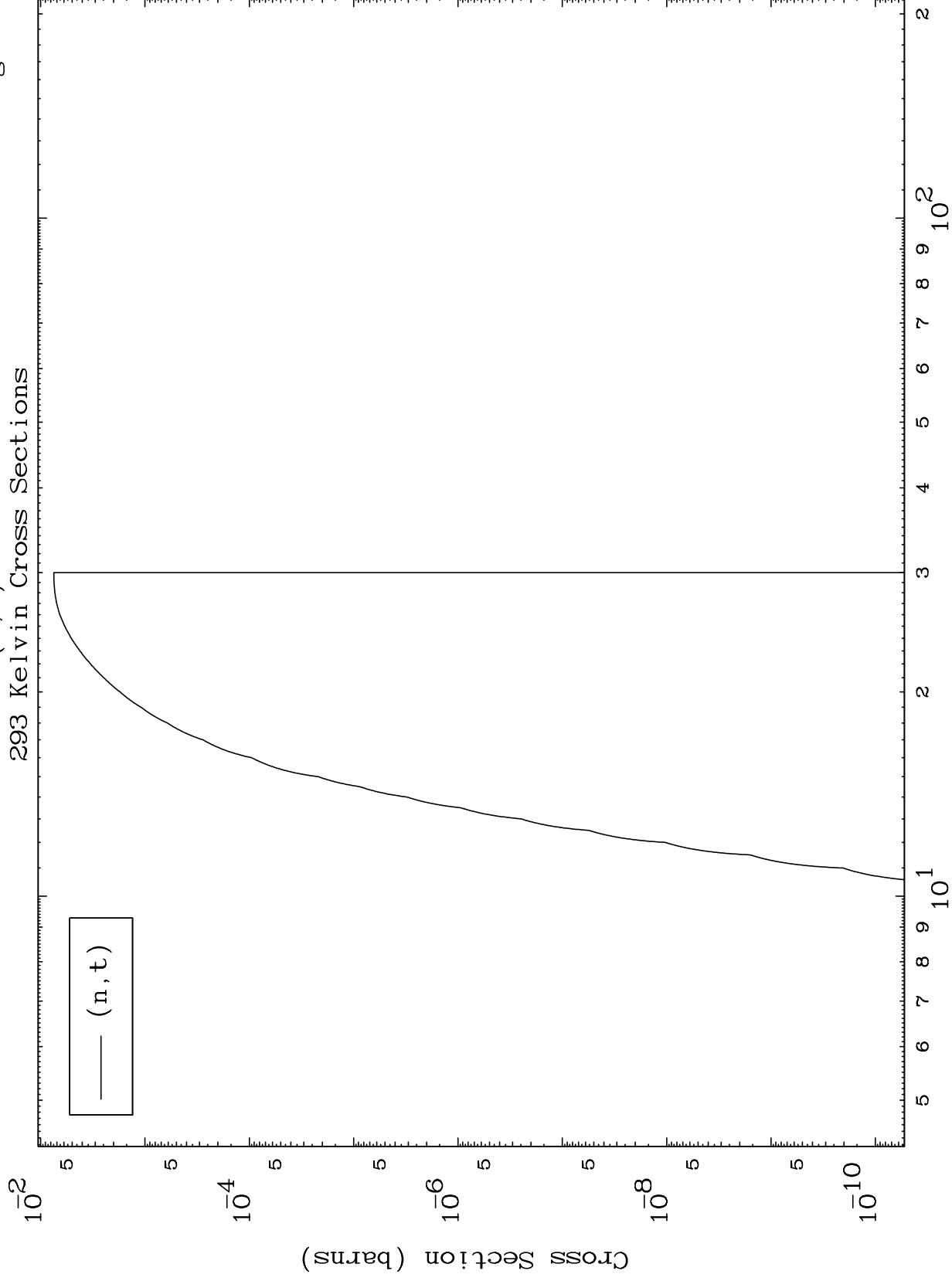
Incident Energy (MeV)

11

MAT 8022

(n,t) Levels
293 Kelvin Cross Sections

80-Hg-195



12

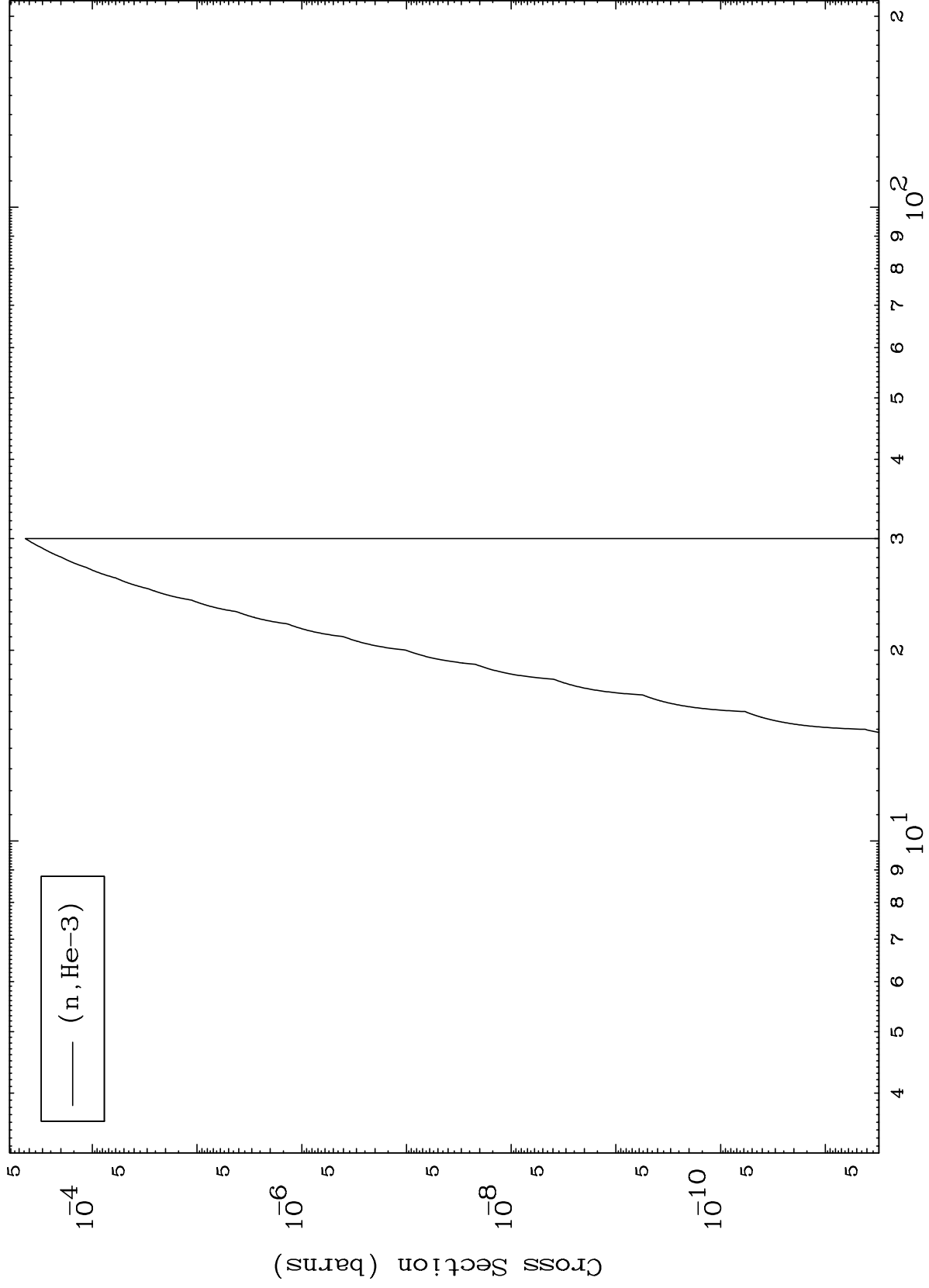
Incident Energy (MeV)

80-Hg-195

MAT 8022

(n,He3) Levels
293 Kelvin Cross Sections

80-Hg-195



13

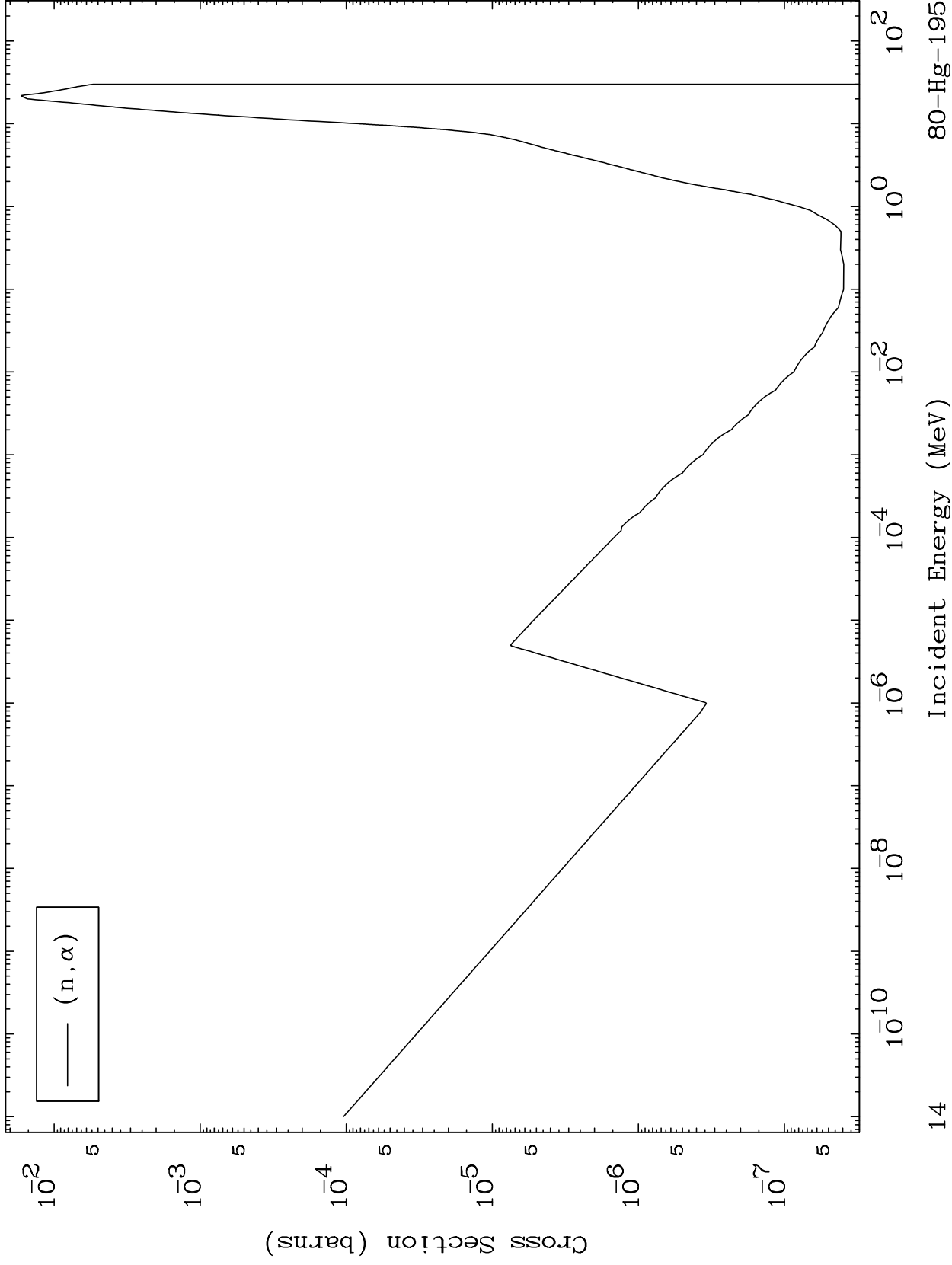
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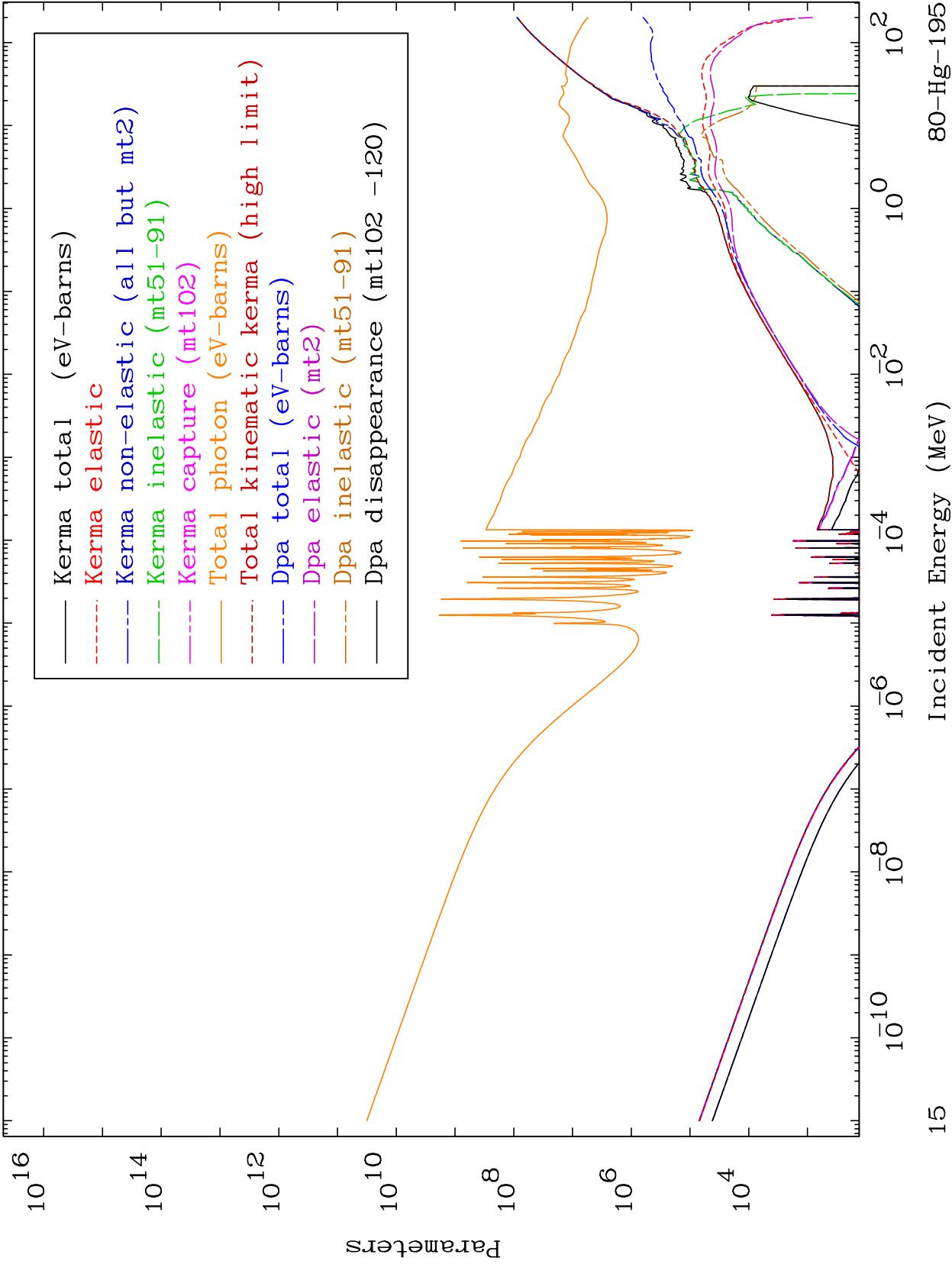
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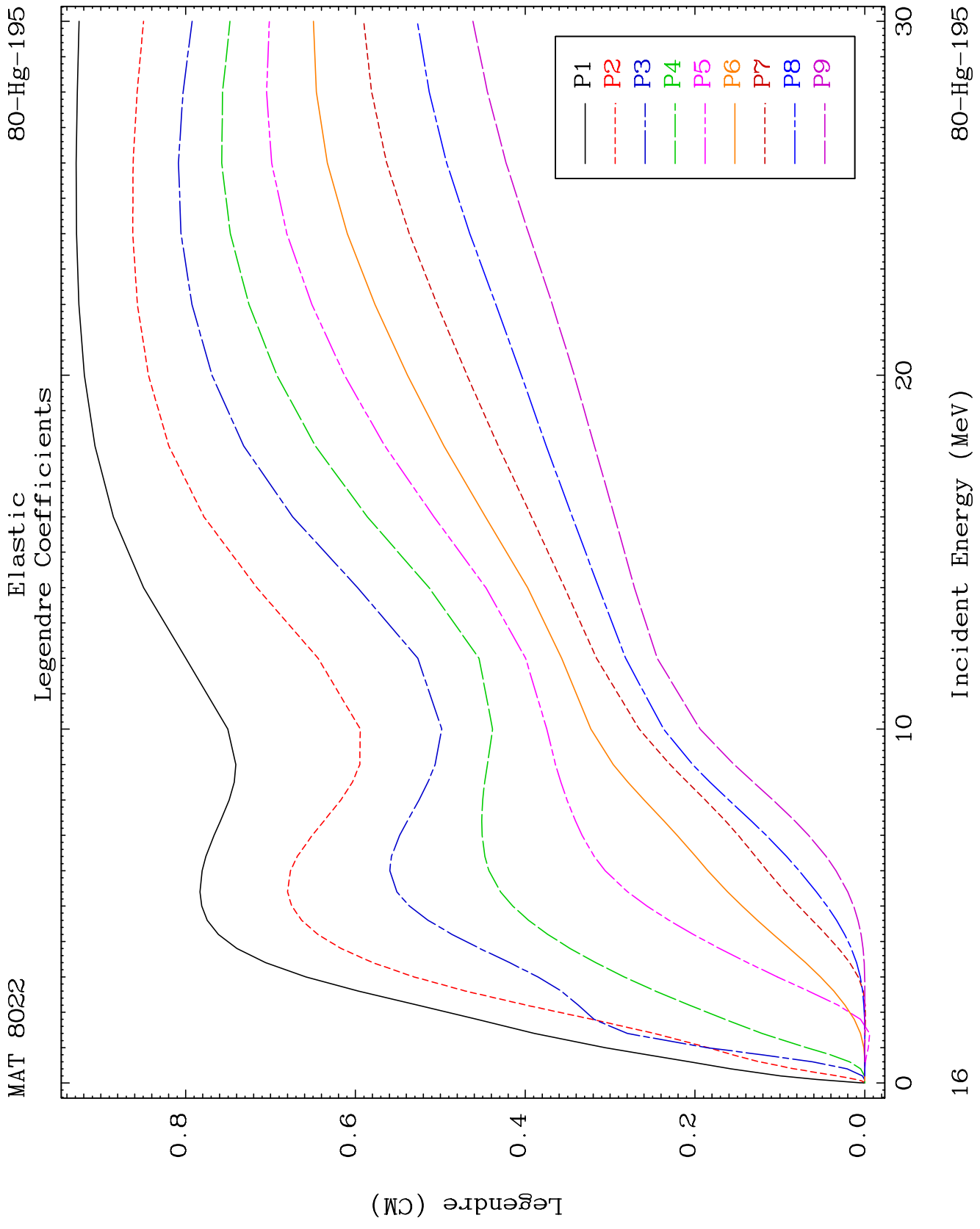
MAT 8022

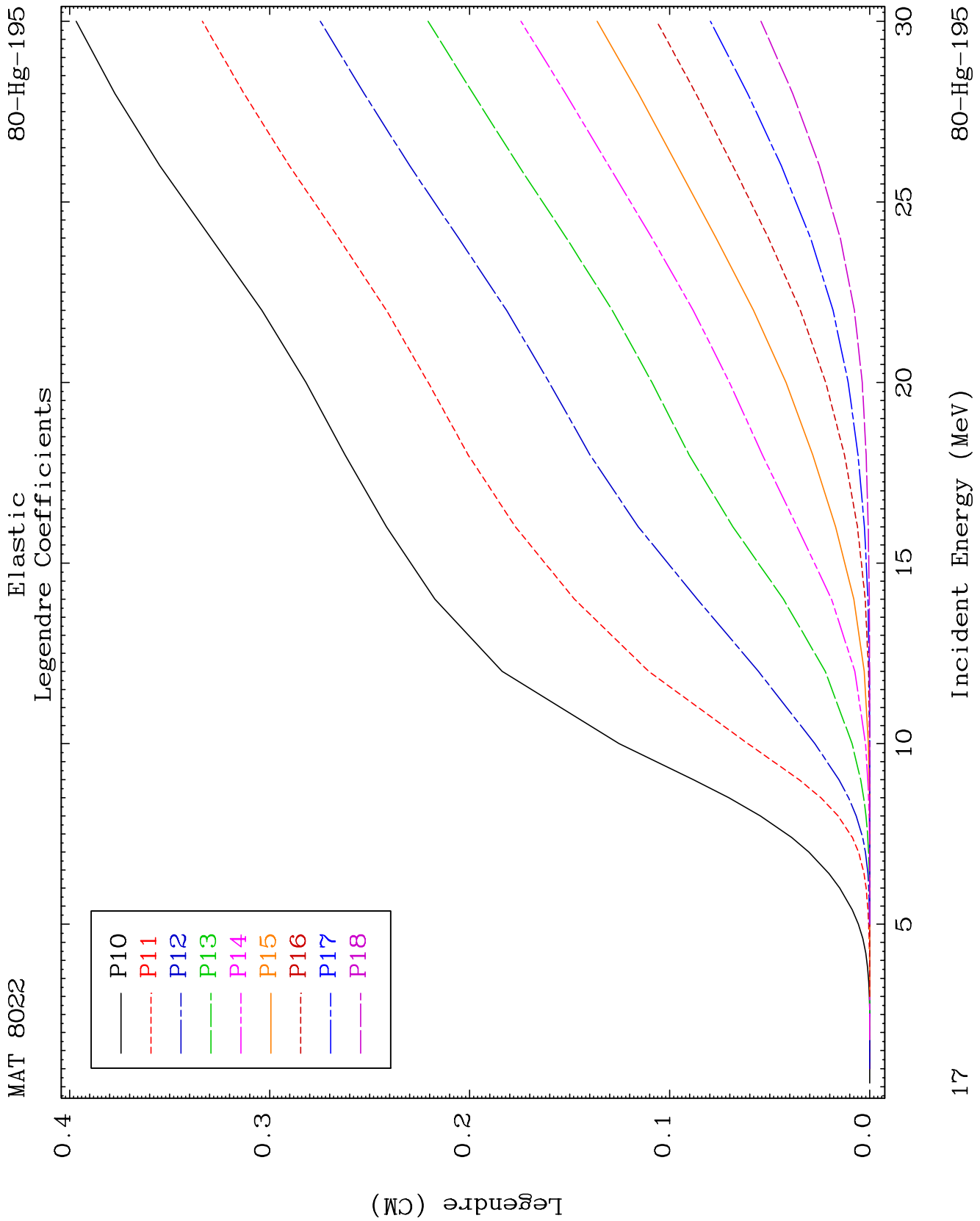
(n, α) Levels
293 Kelvin Cross Sections

80-Hg-195





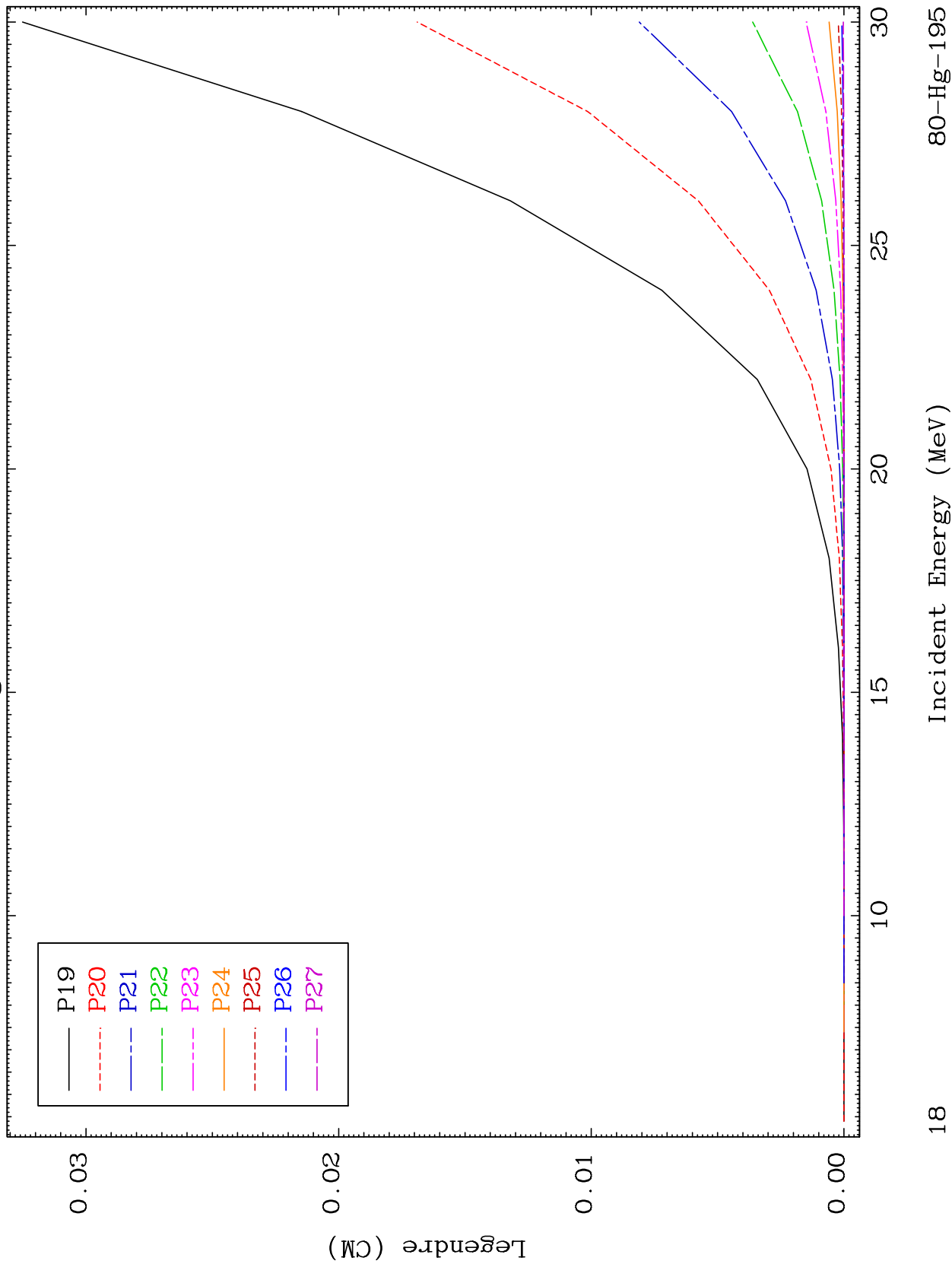




MAT 8022

Elastic Legendre Coefficients

80-Hg-195



18

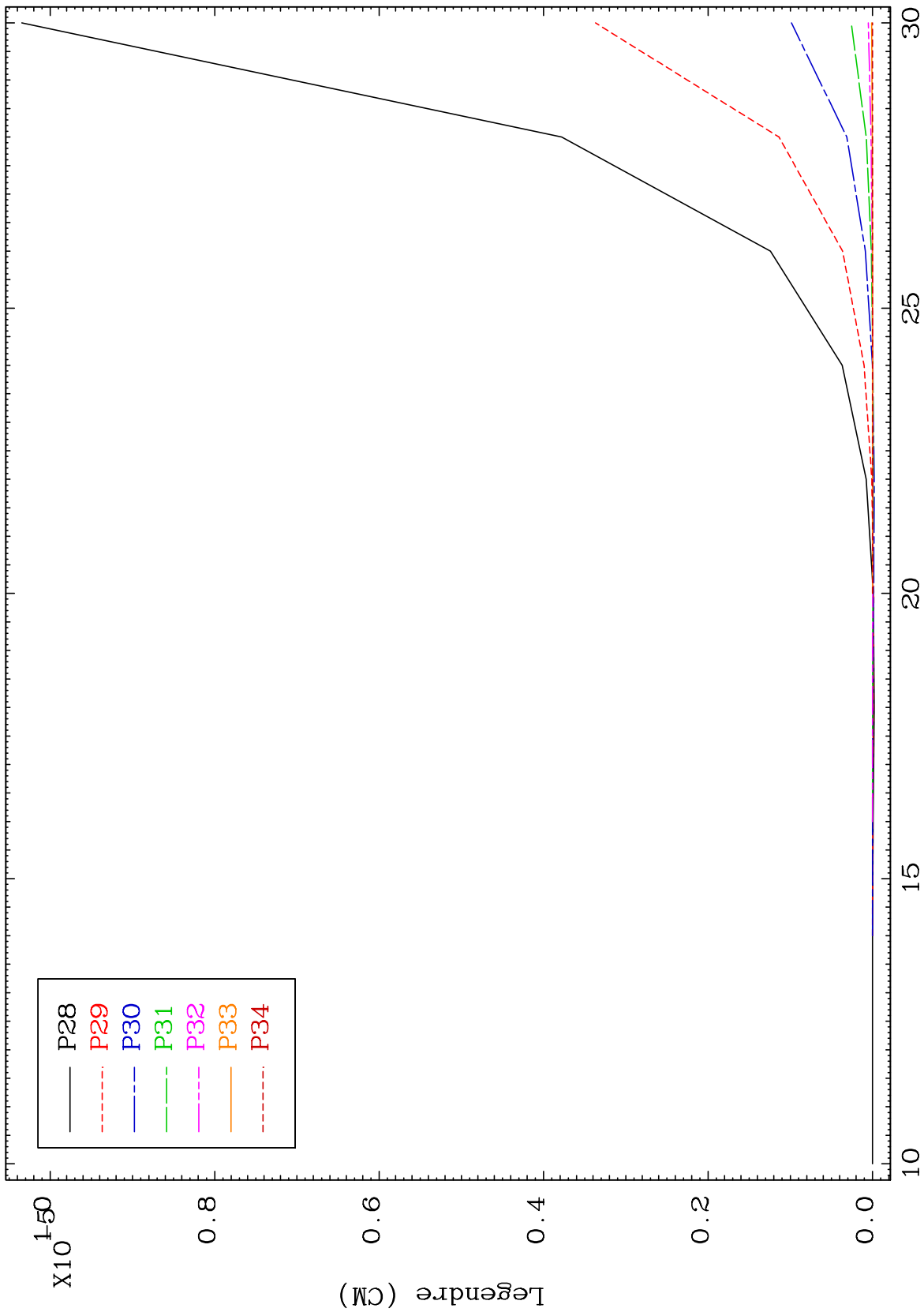
Incident Energy (MeV)

80-Hg-195

MAT 8022

Elastic Legendre Coefficients

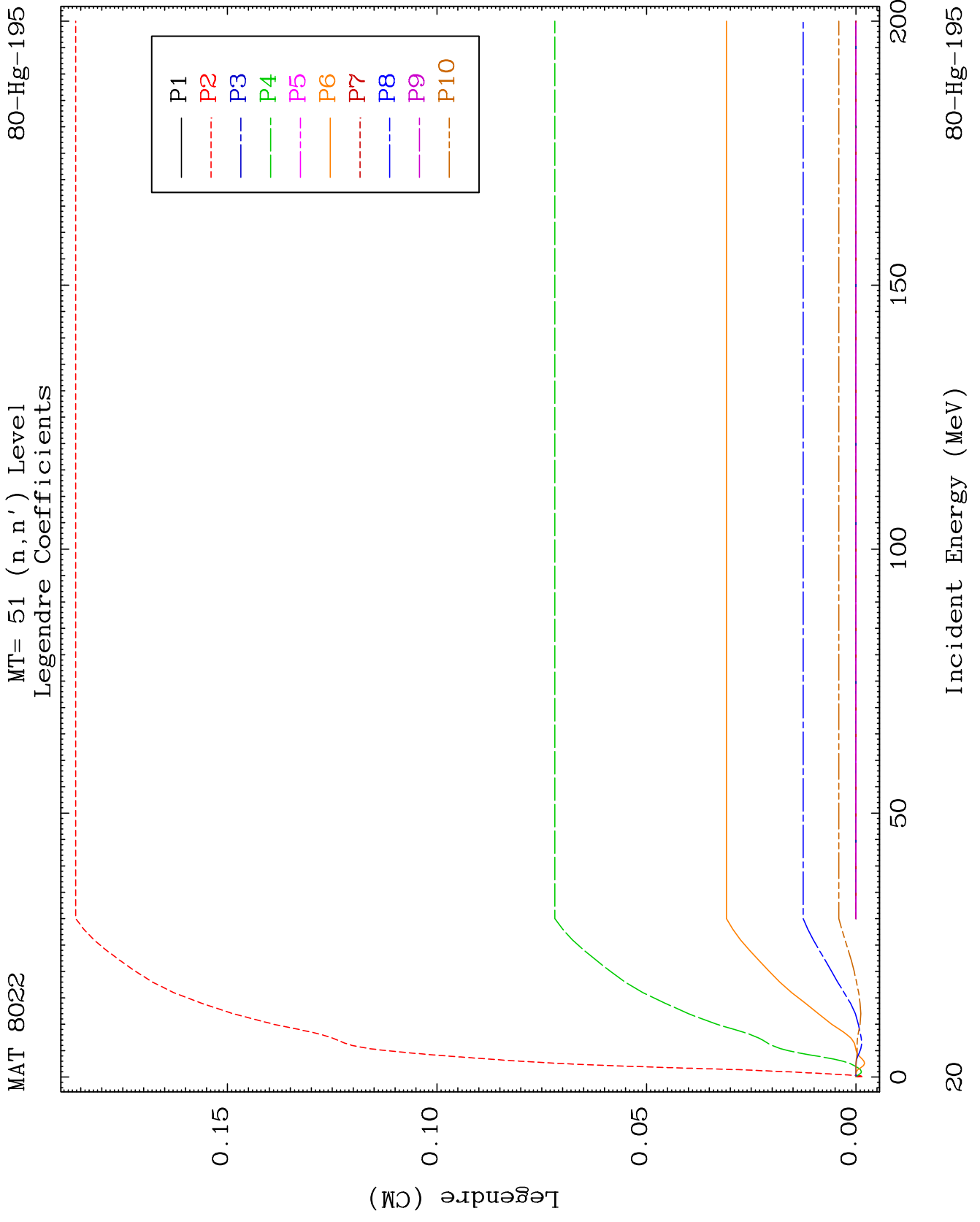
80-Hg-195



19

Incident Energy (MeV)

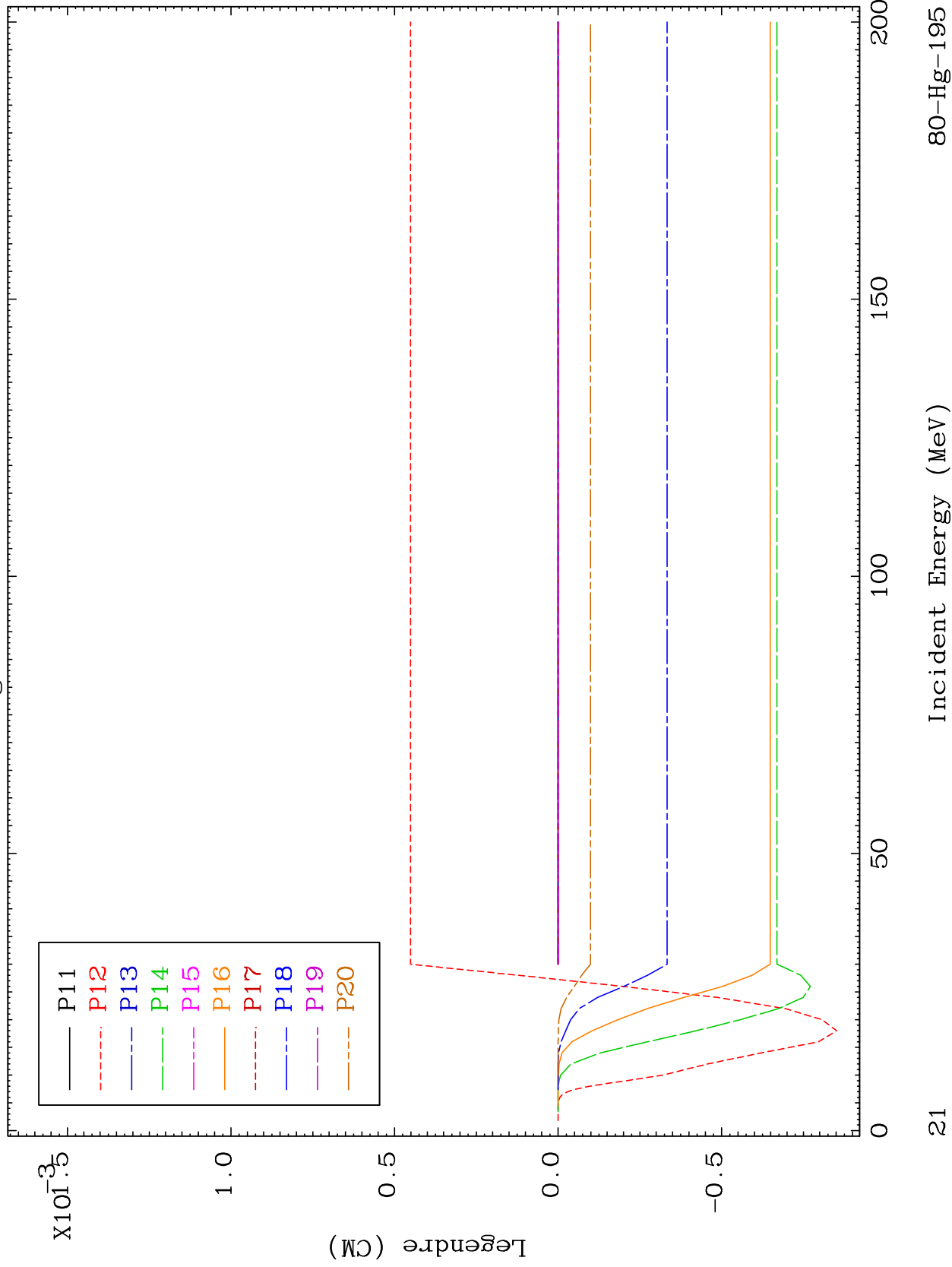
80-Hg-195

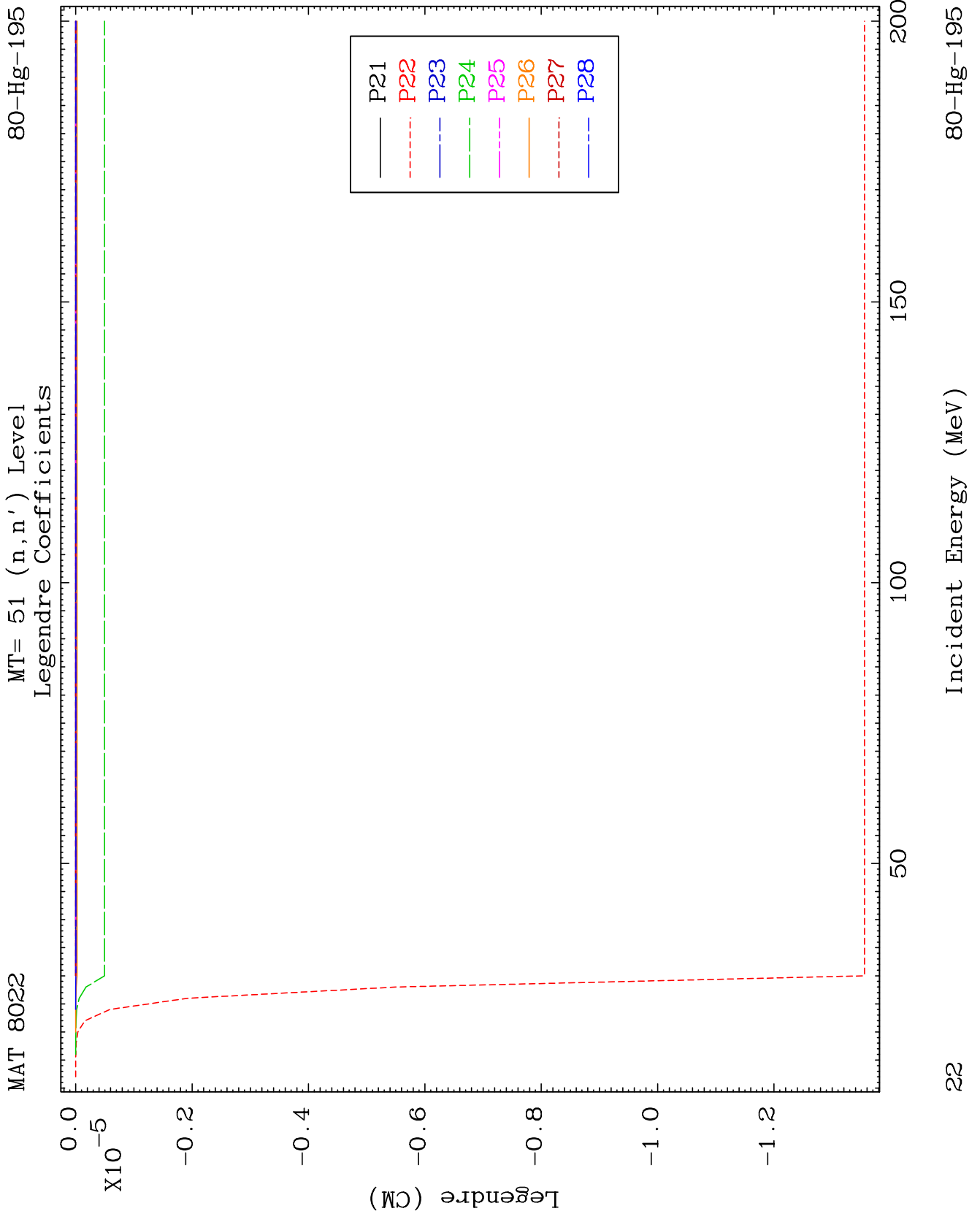


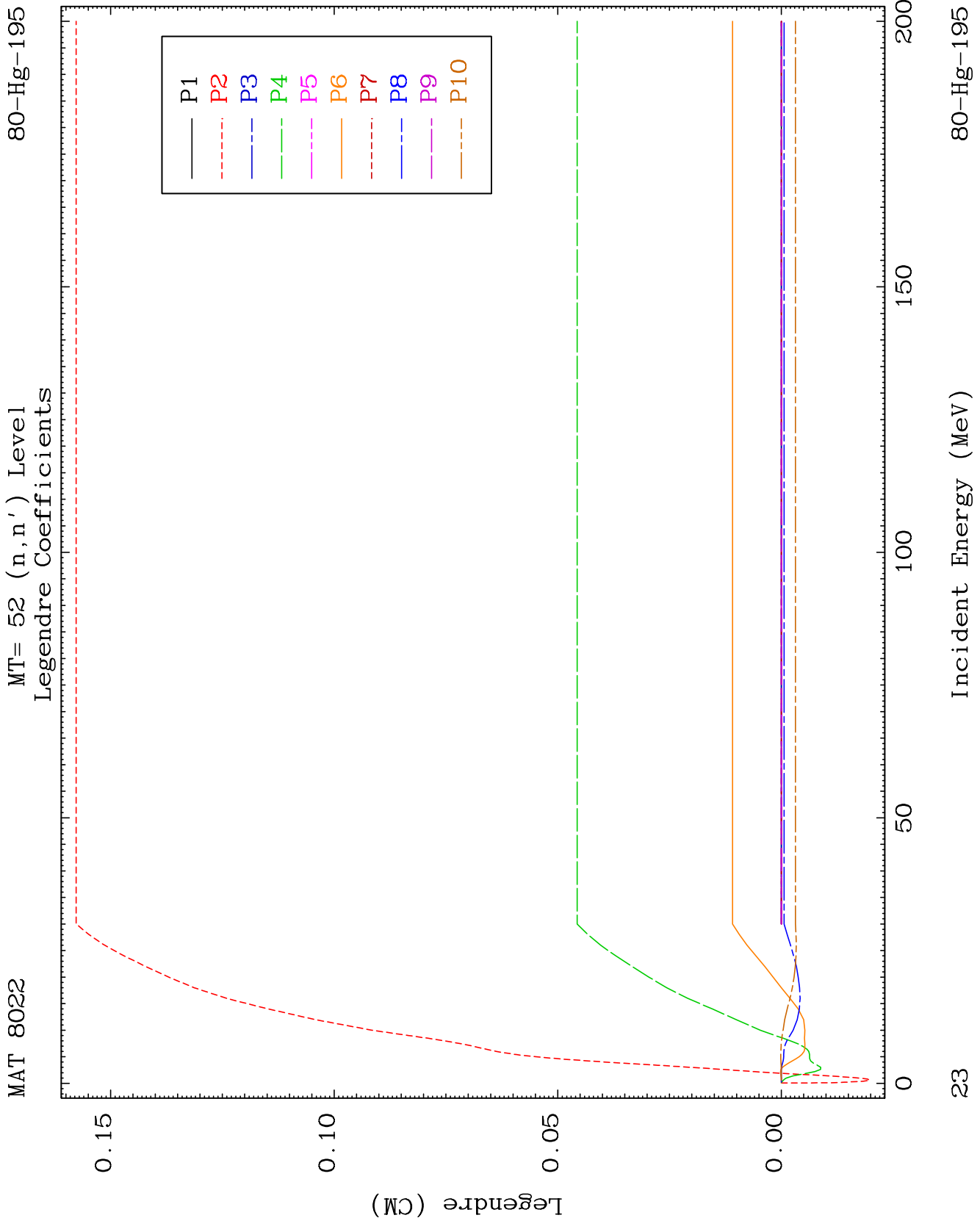
MAT 8022

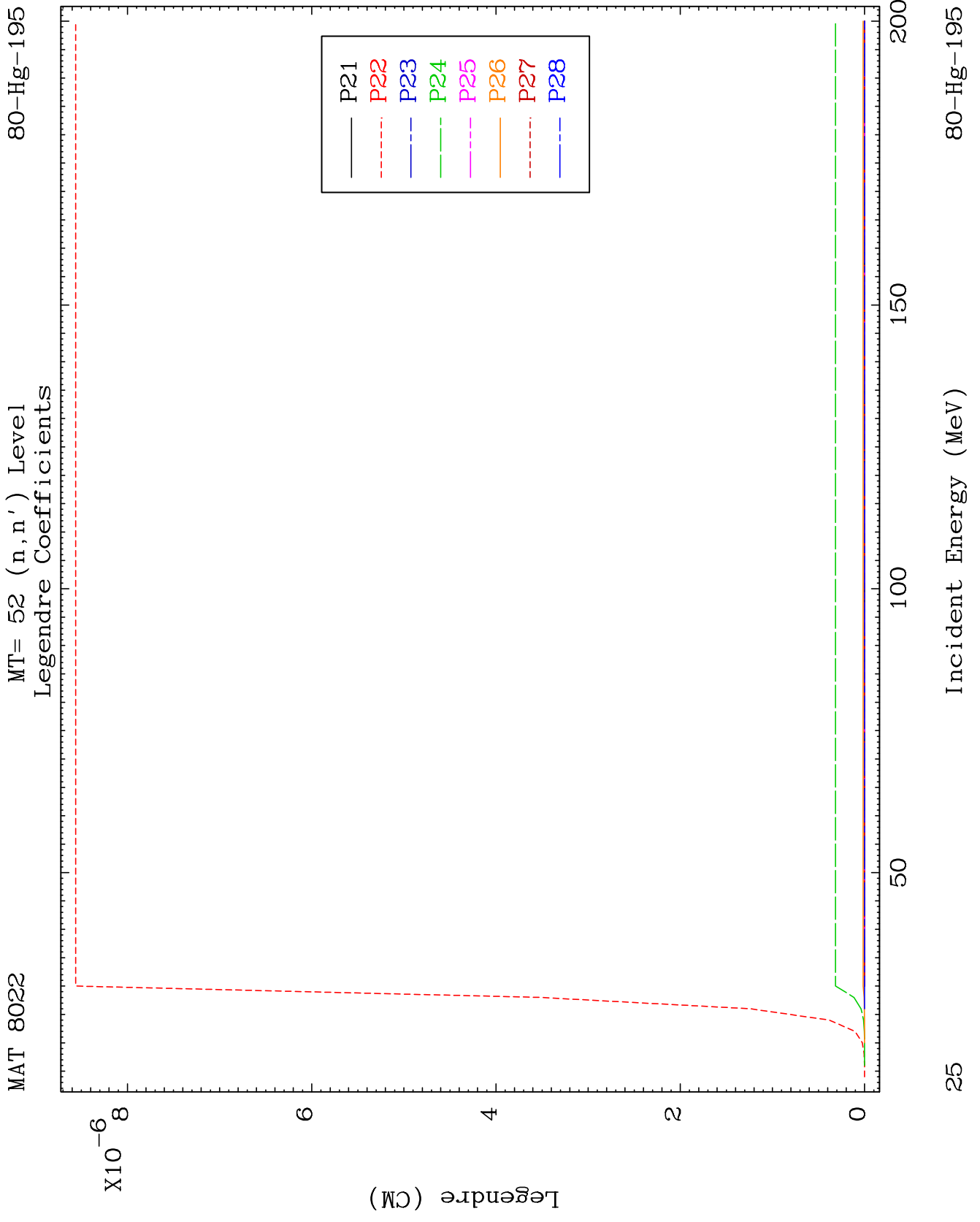
MT= 51 (n,n') Level
Legendre Coefficients

80-Hg-195





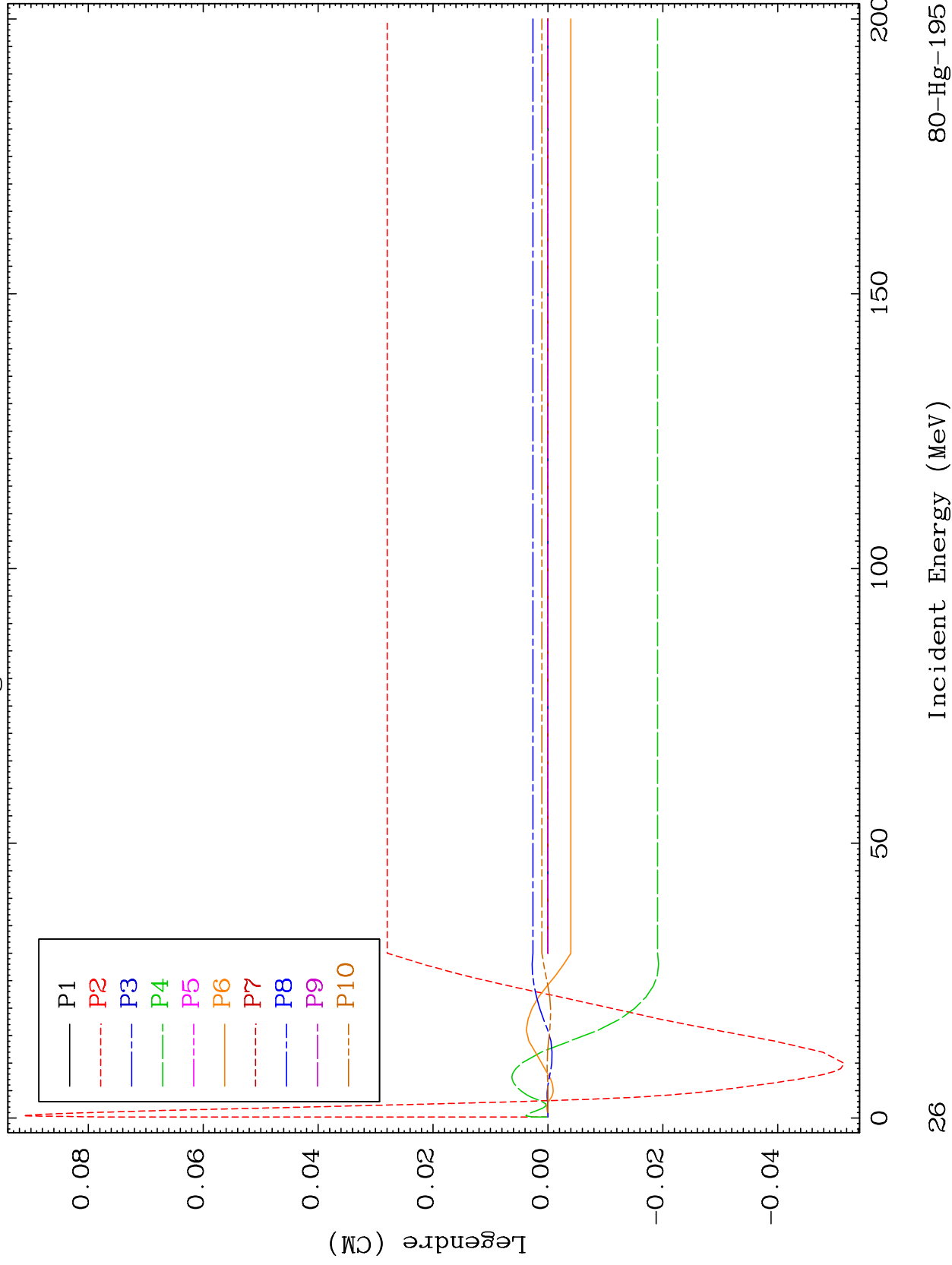




MAT 80222

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

80-Hg-195



80-Hg-195

Incident Energy (MeV)

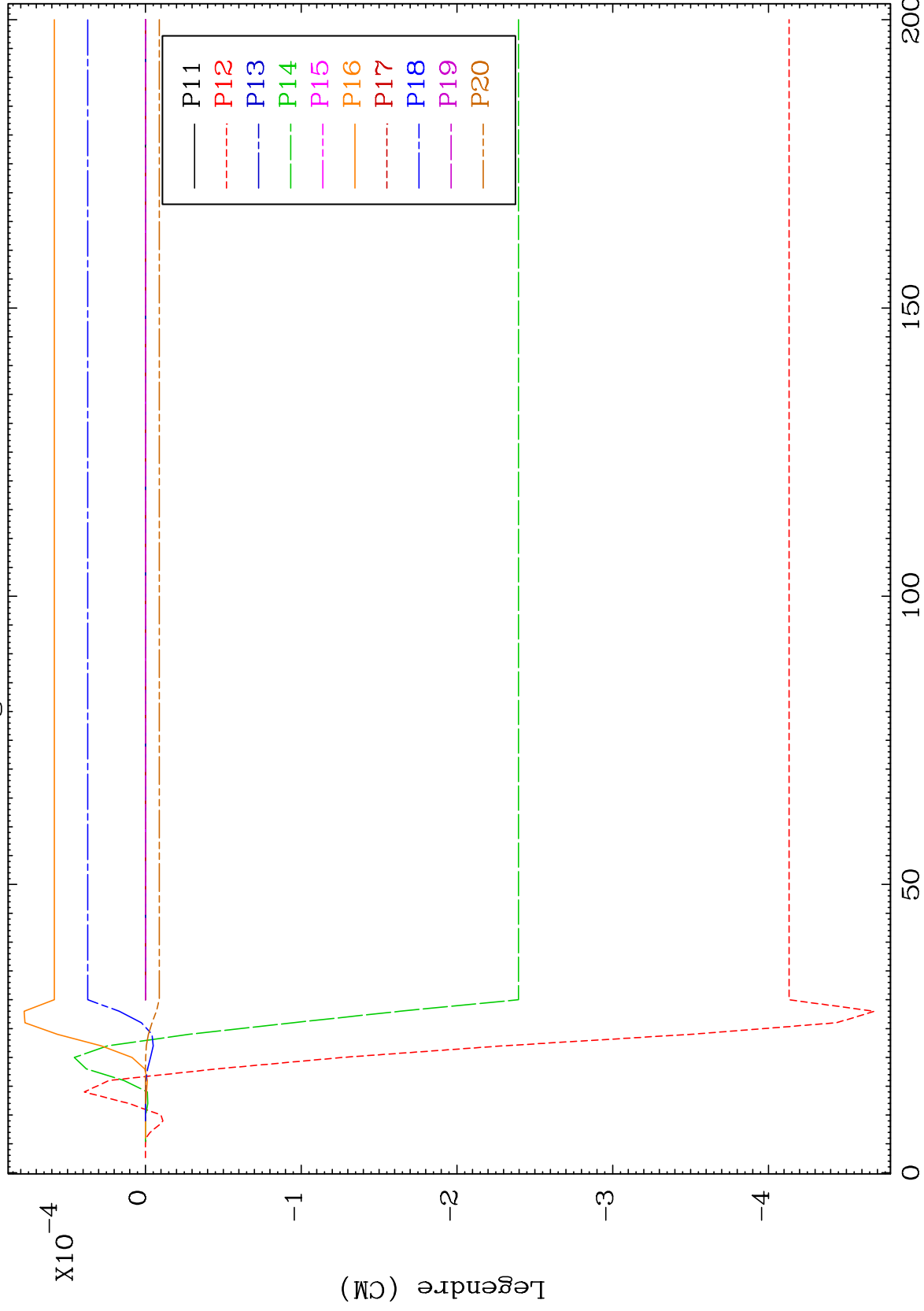
26

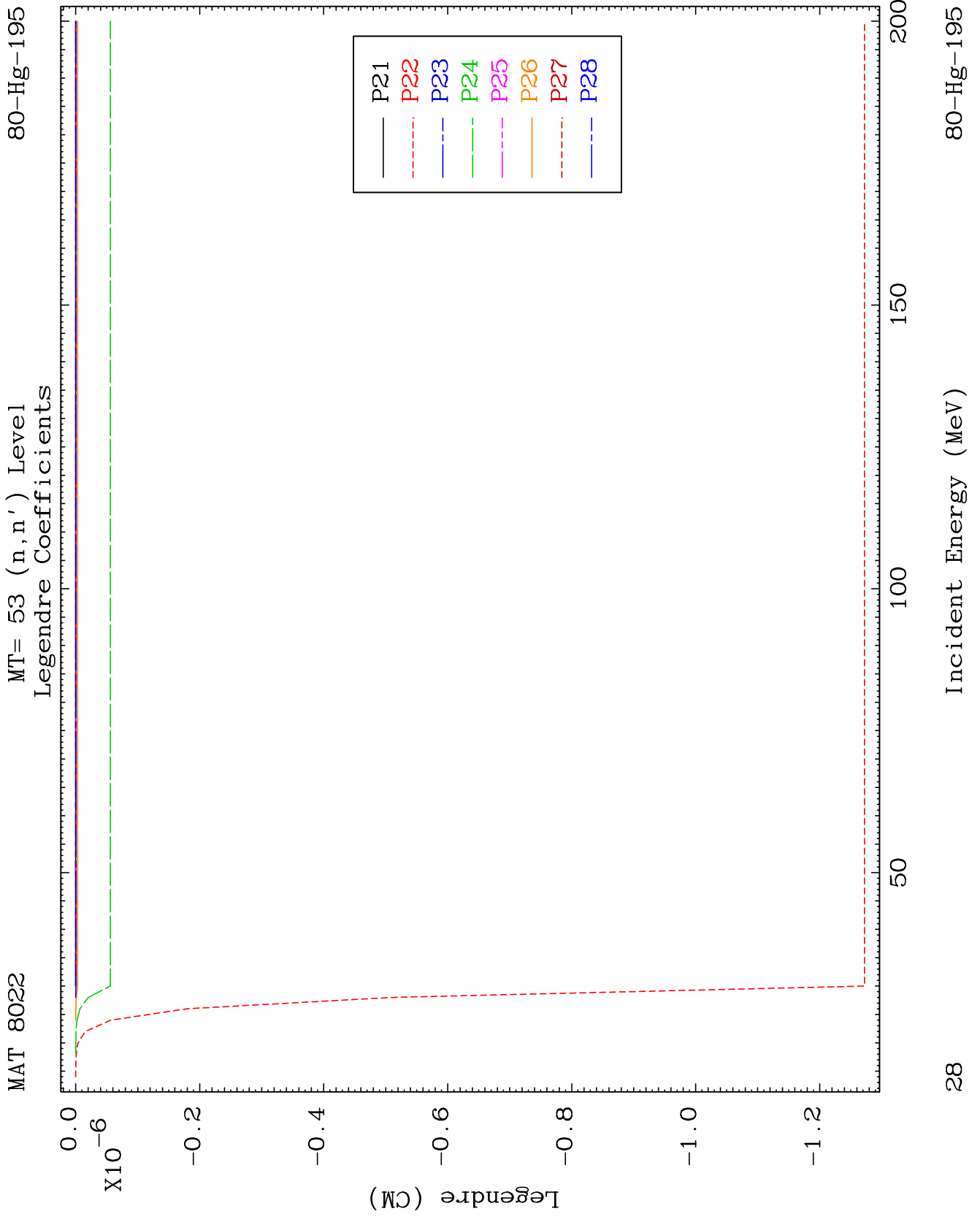
MAT 8022

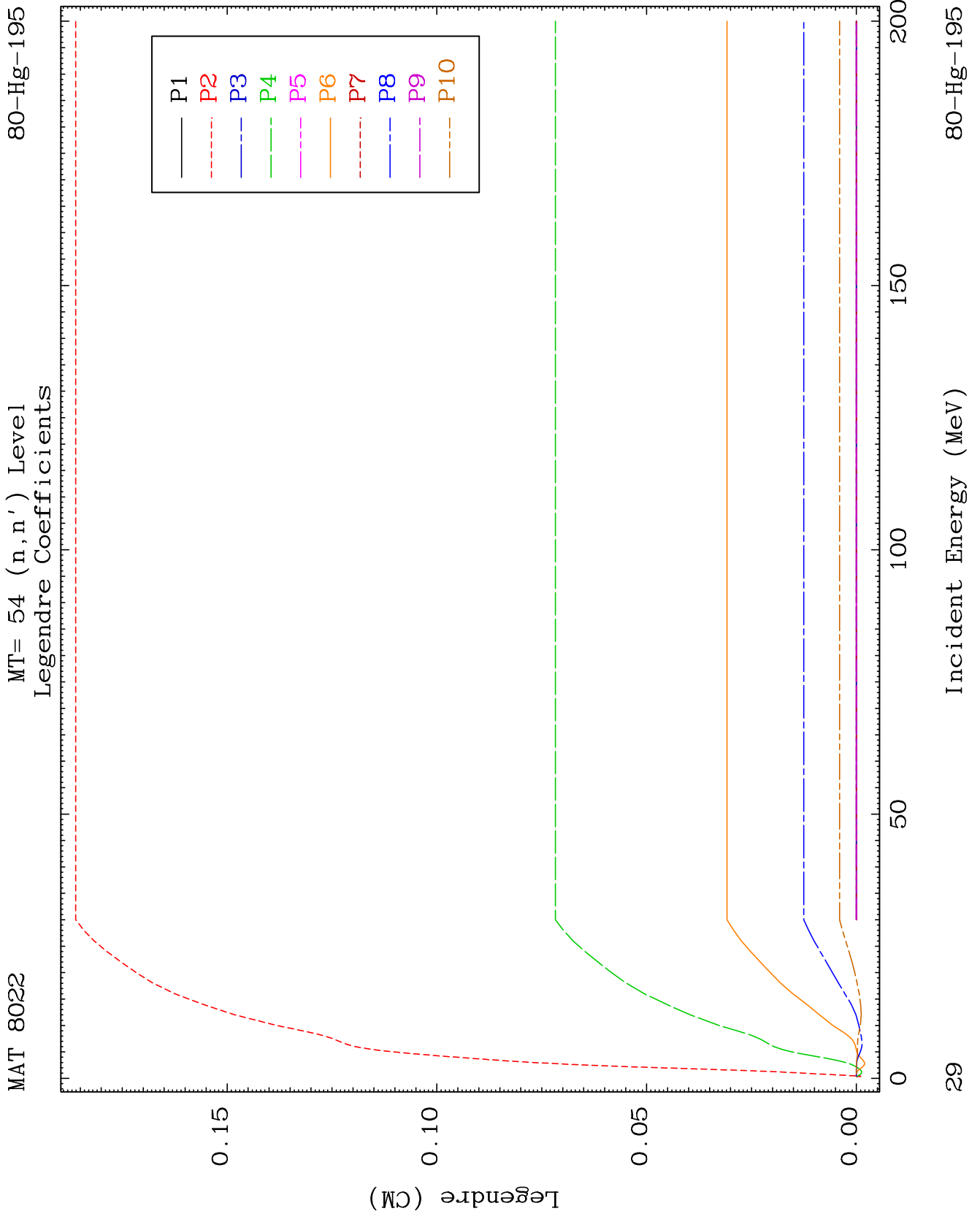
MT= 53 (n,n') Level

80-Hg-195

Legendre Coefficients



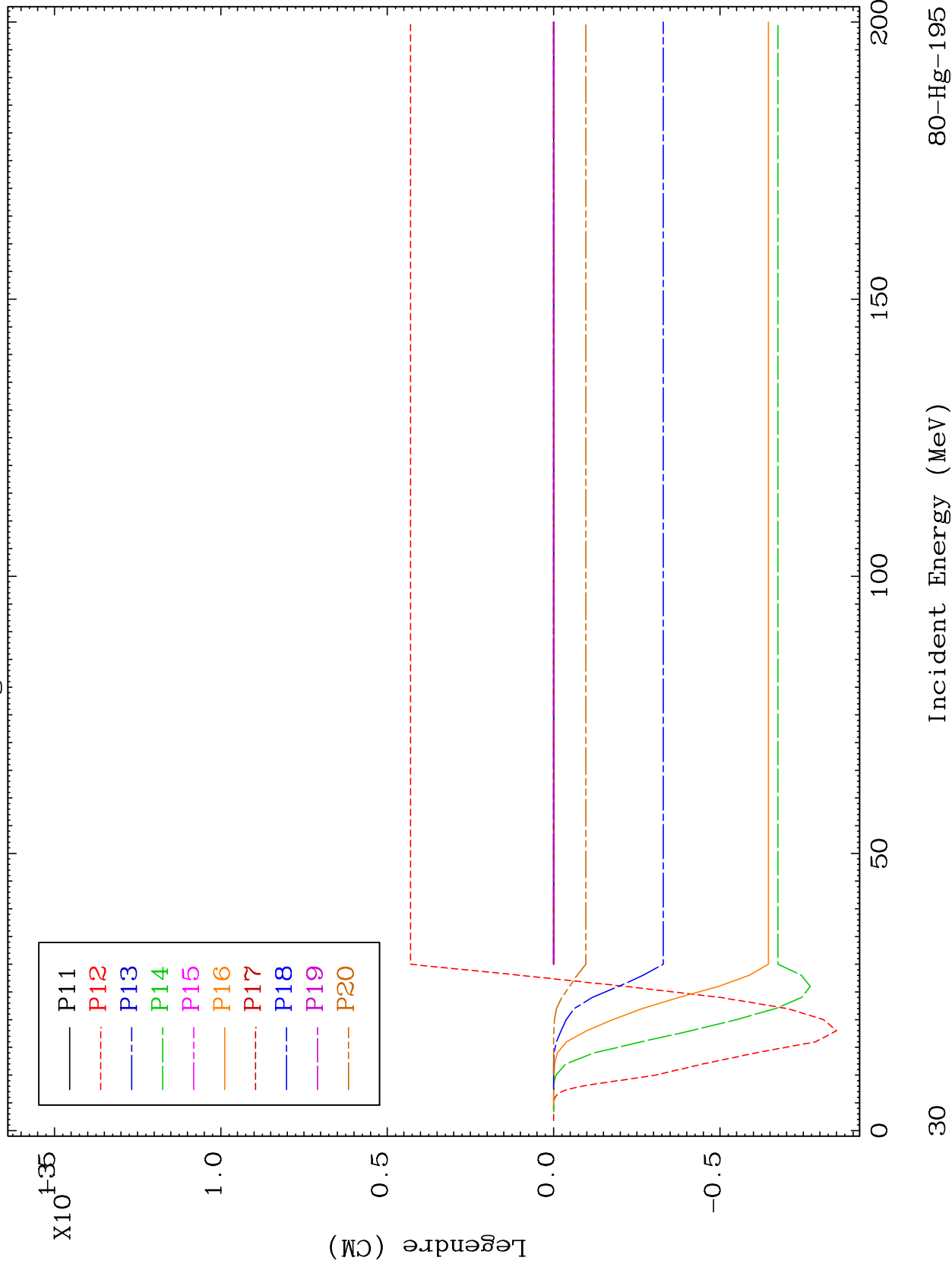


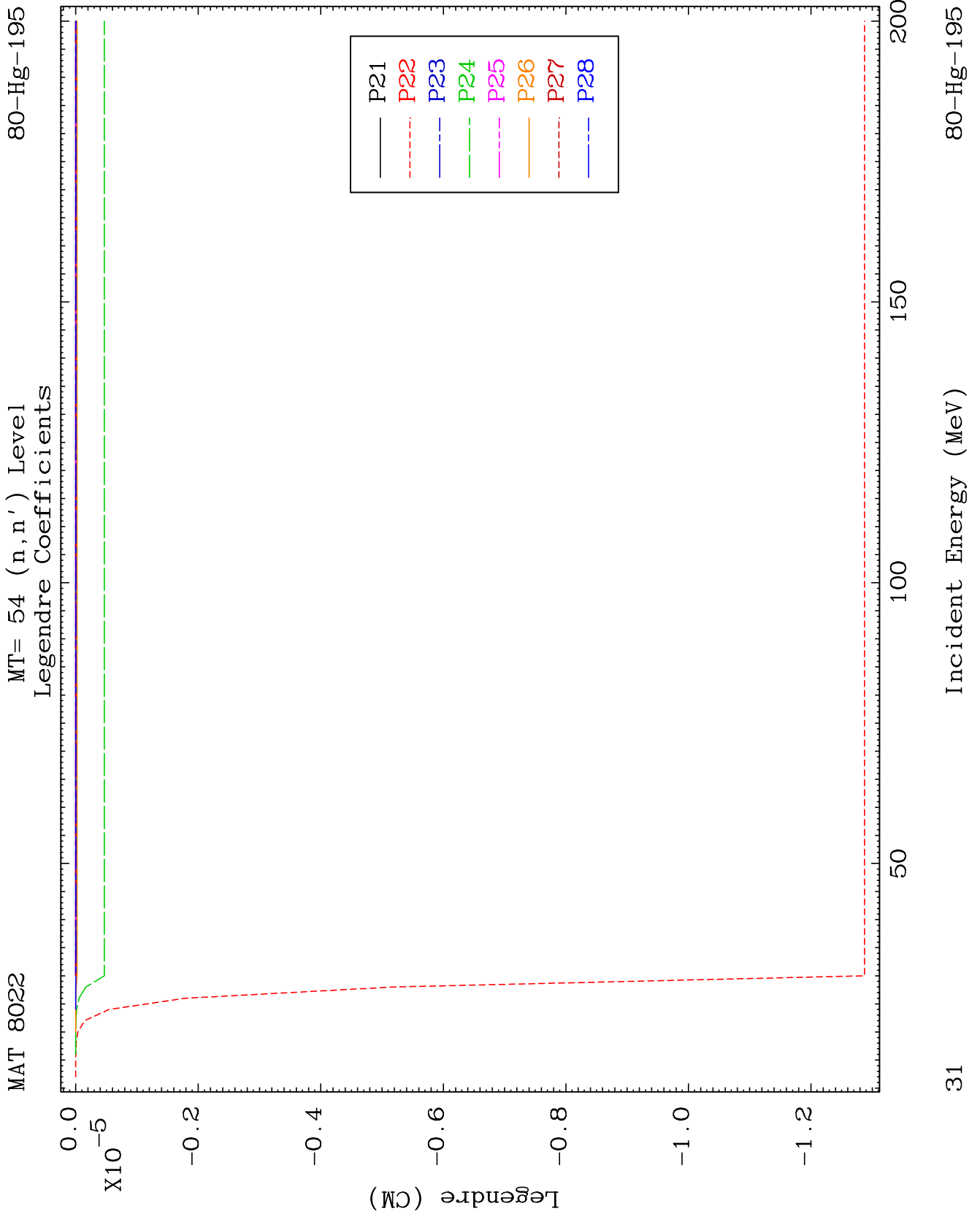


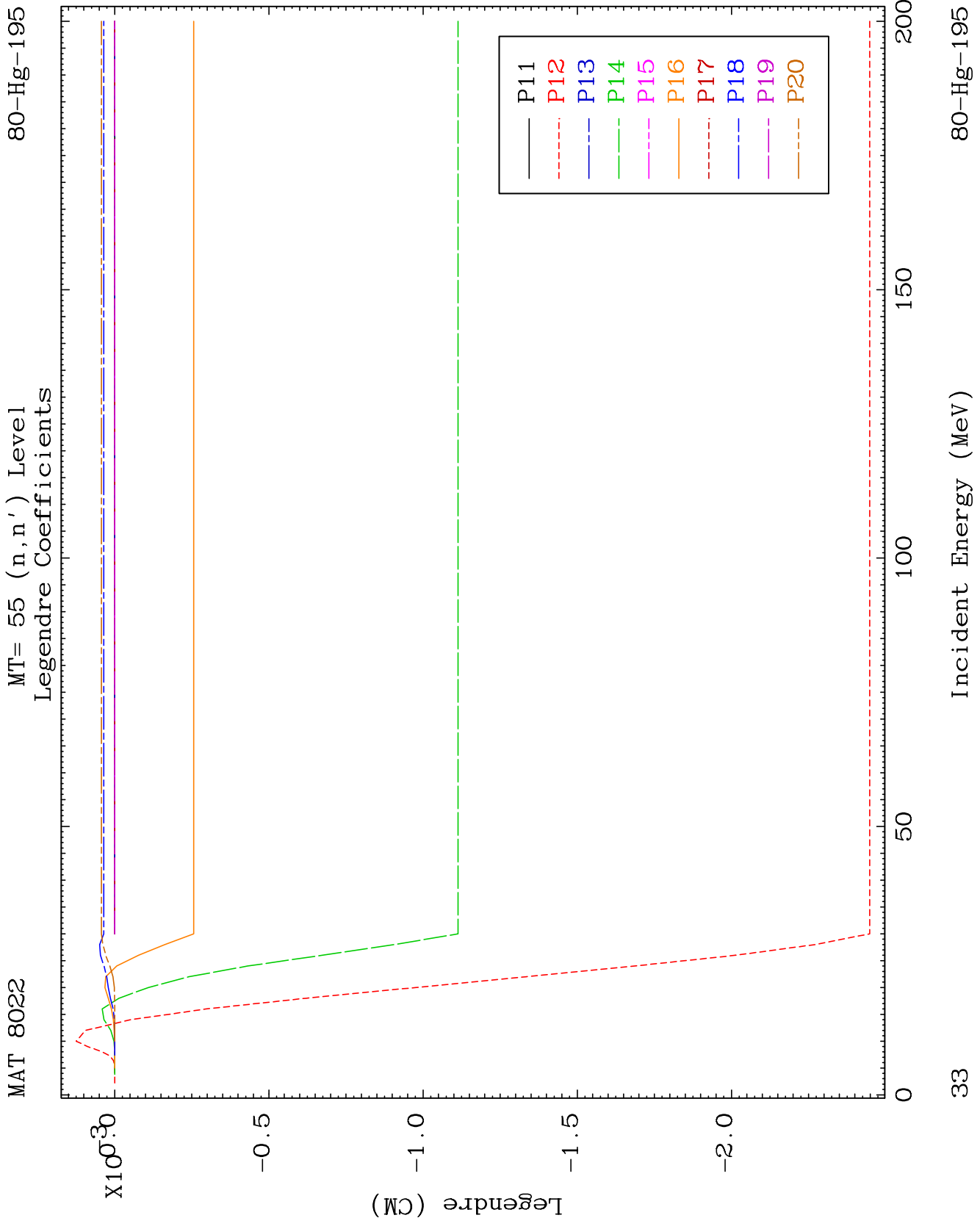
MAT 8022

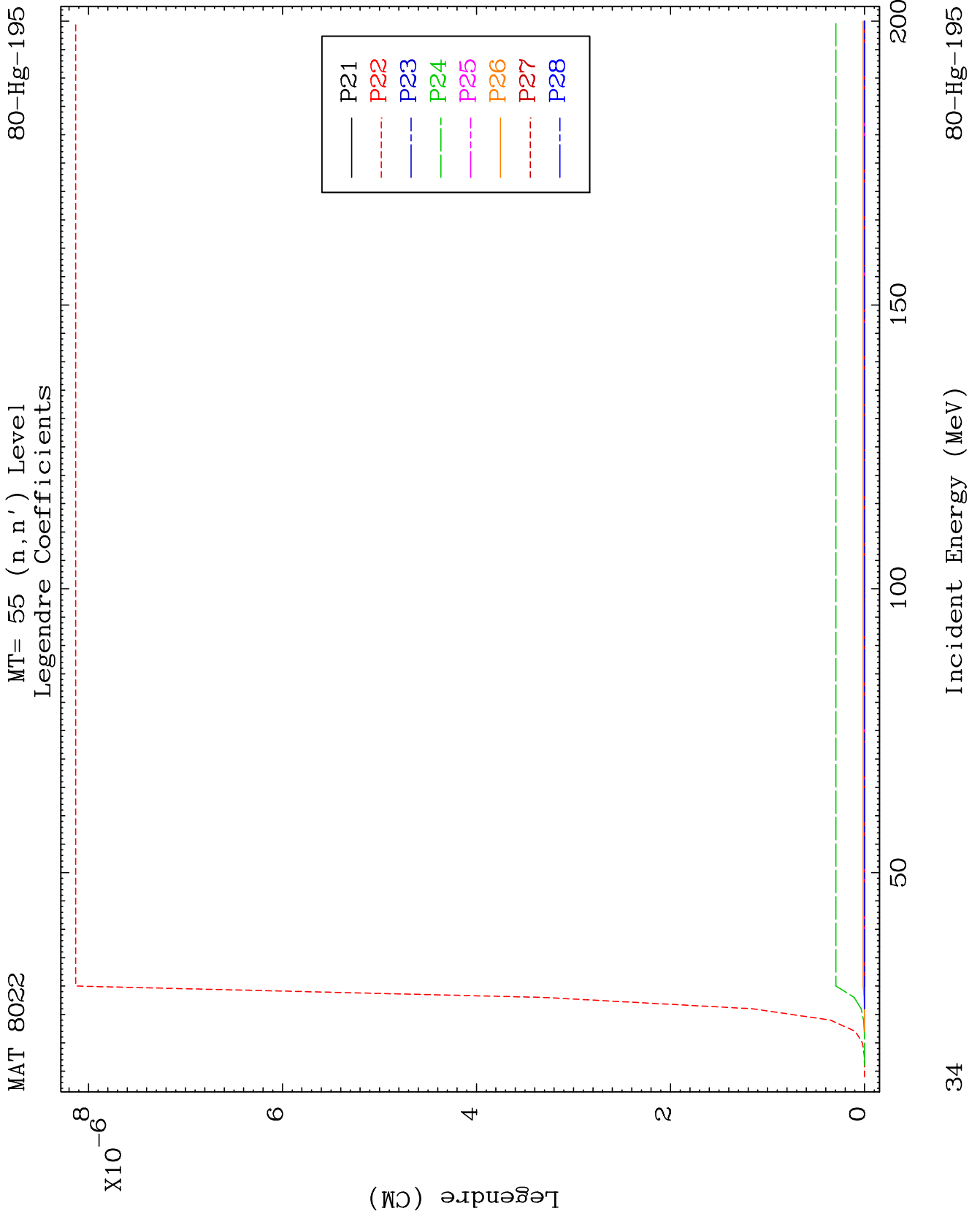
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Legendre Coefficients

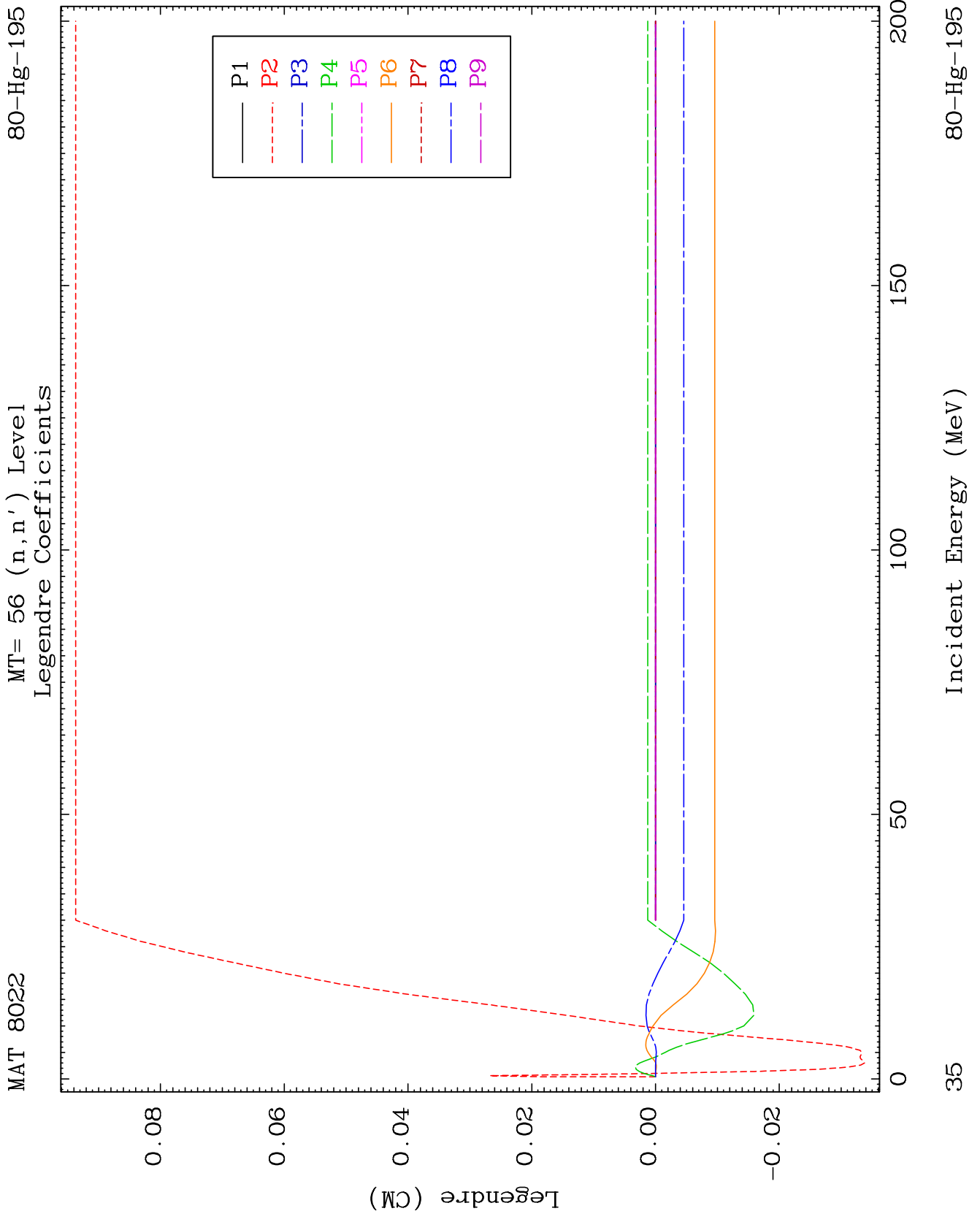
80-Hg-195







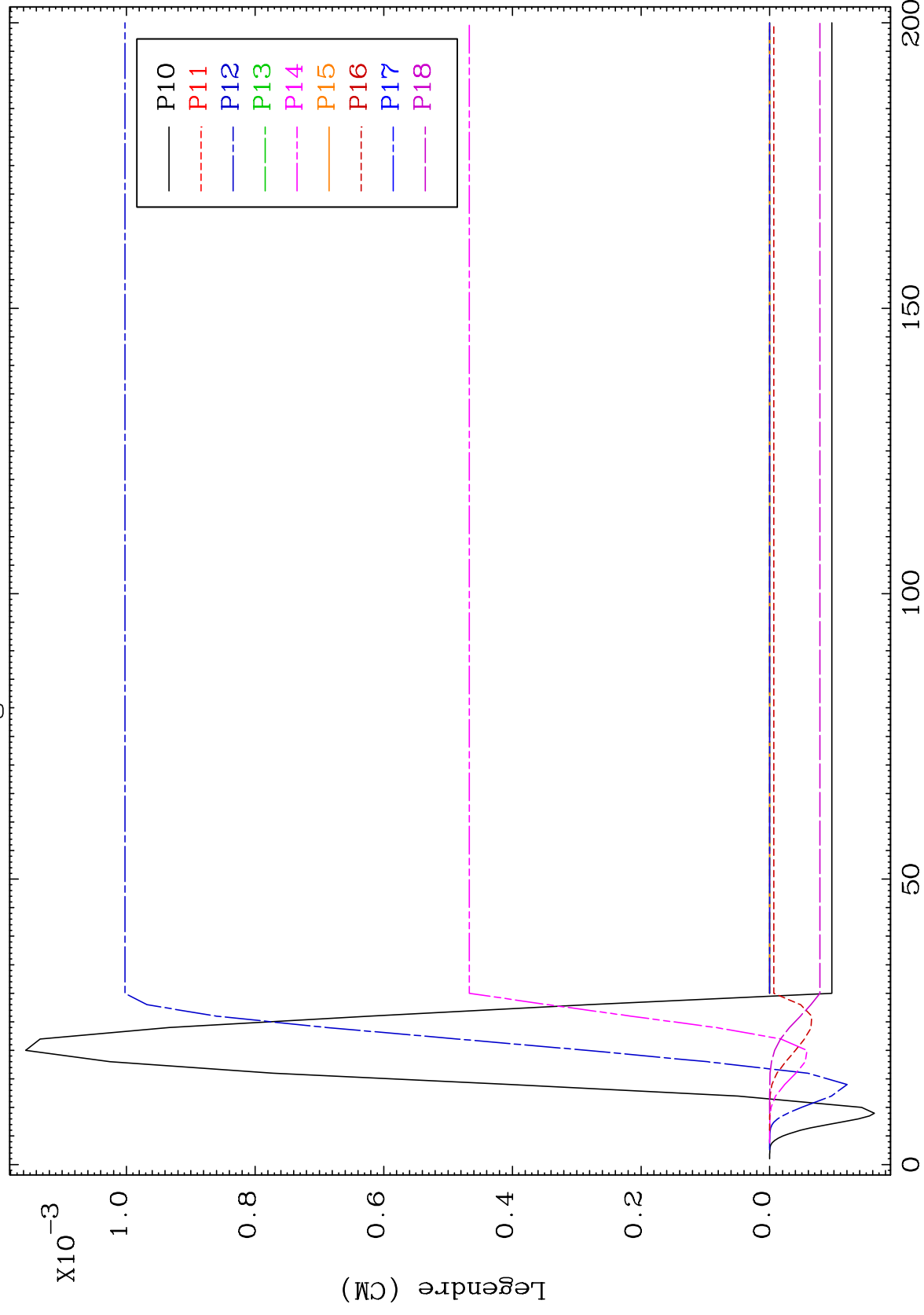




MAT 8022

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

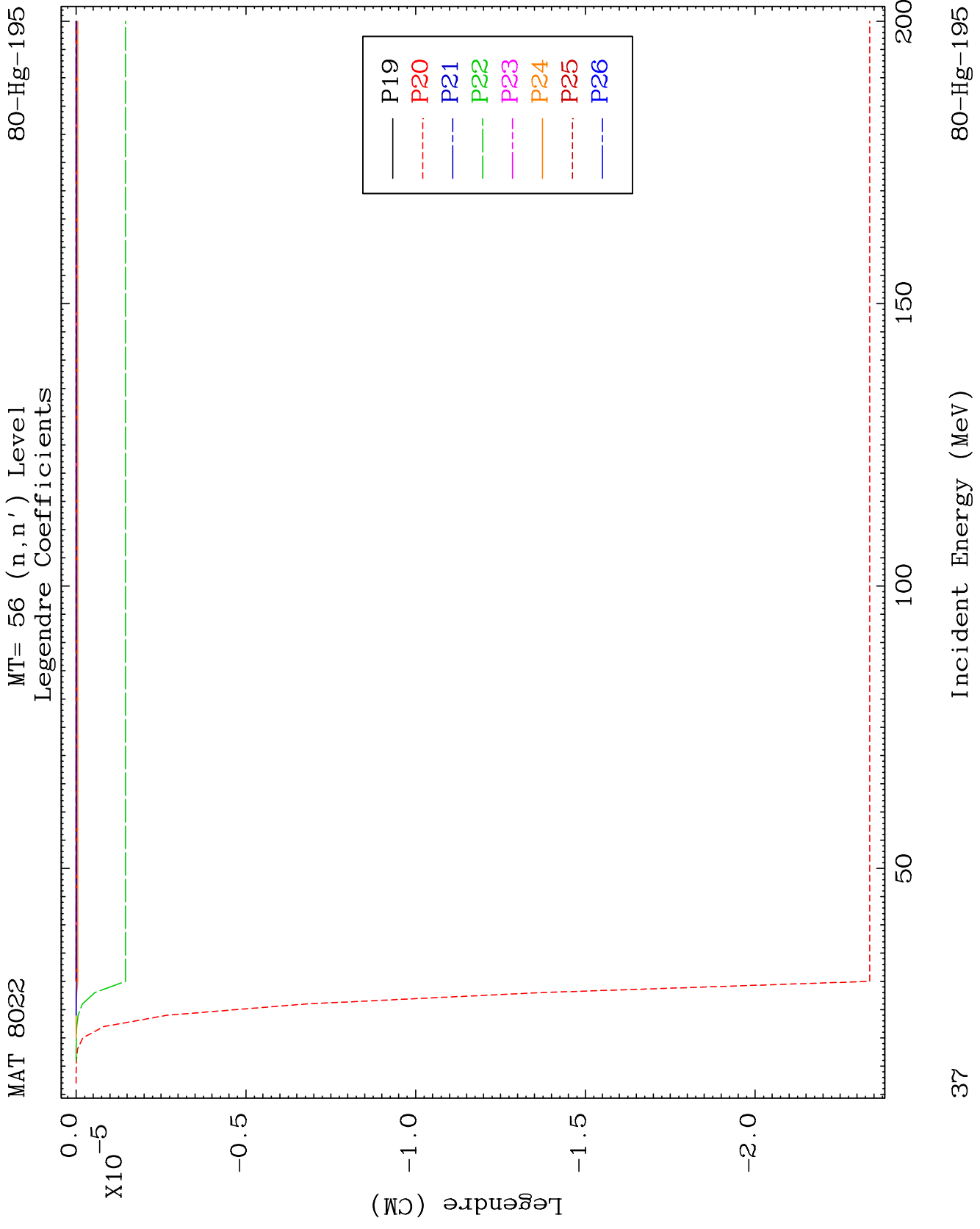
80-Hg-195

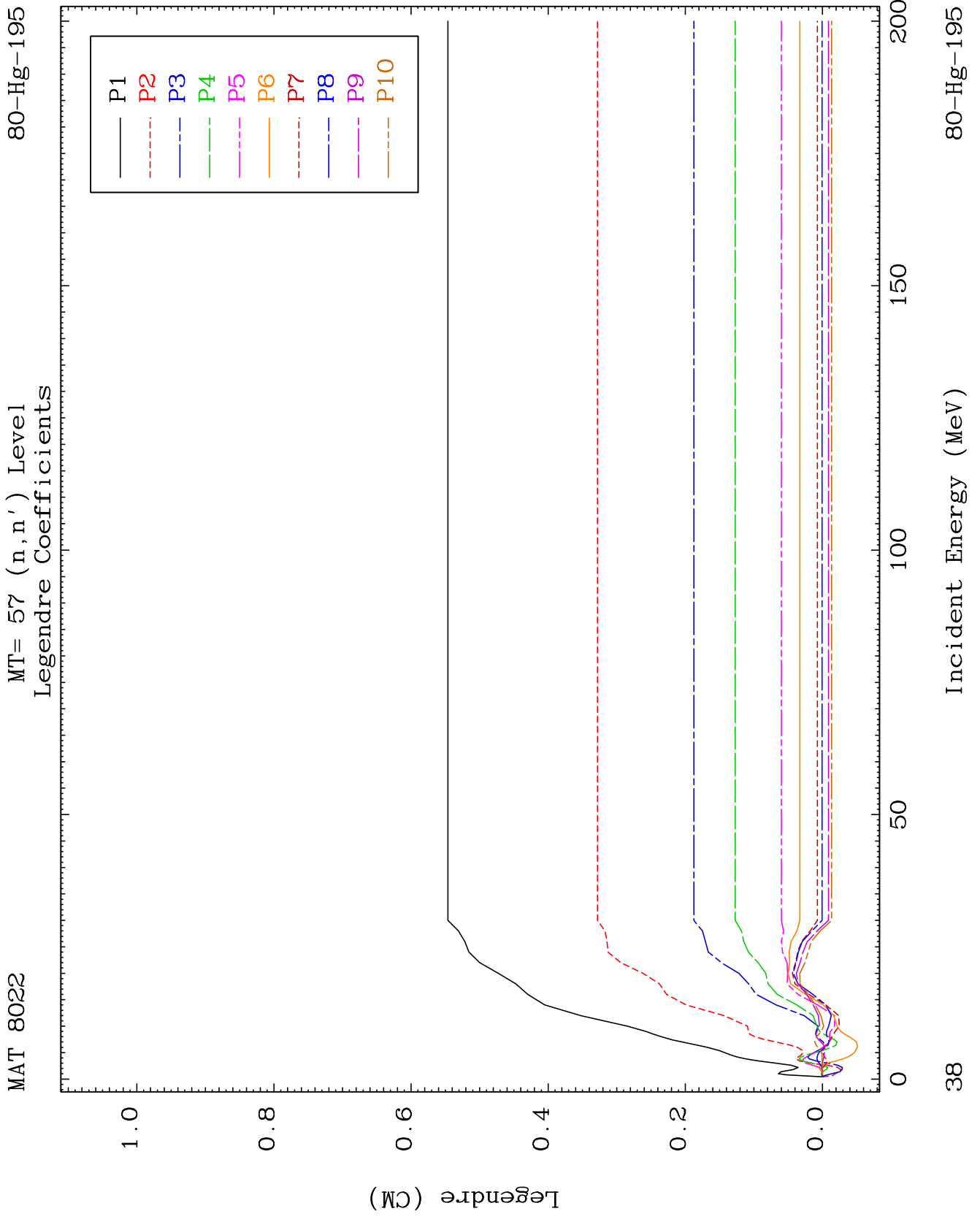


36

Incident Energy (MeV)

80-Hg-195

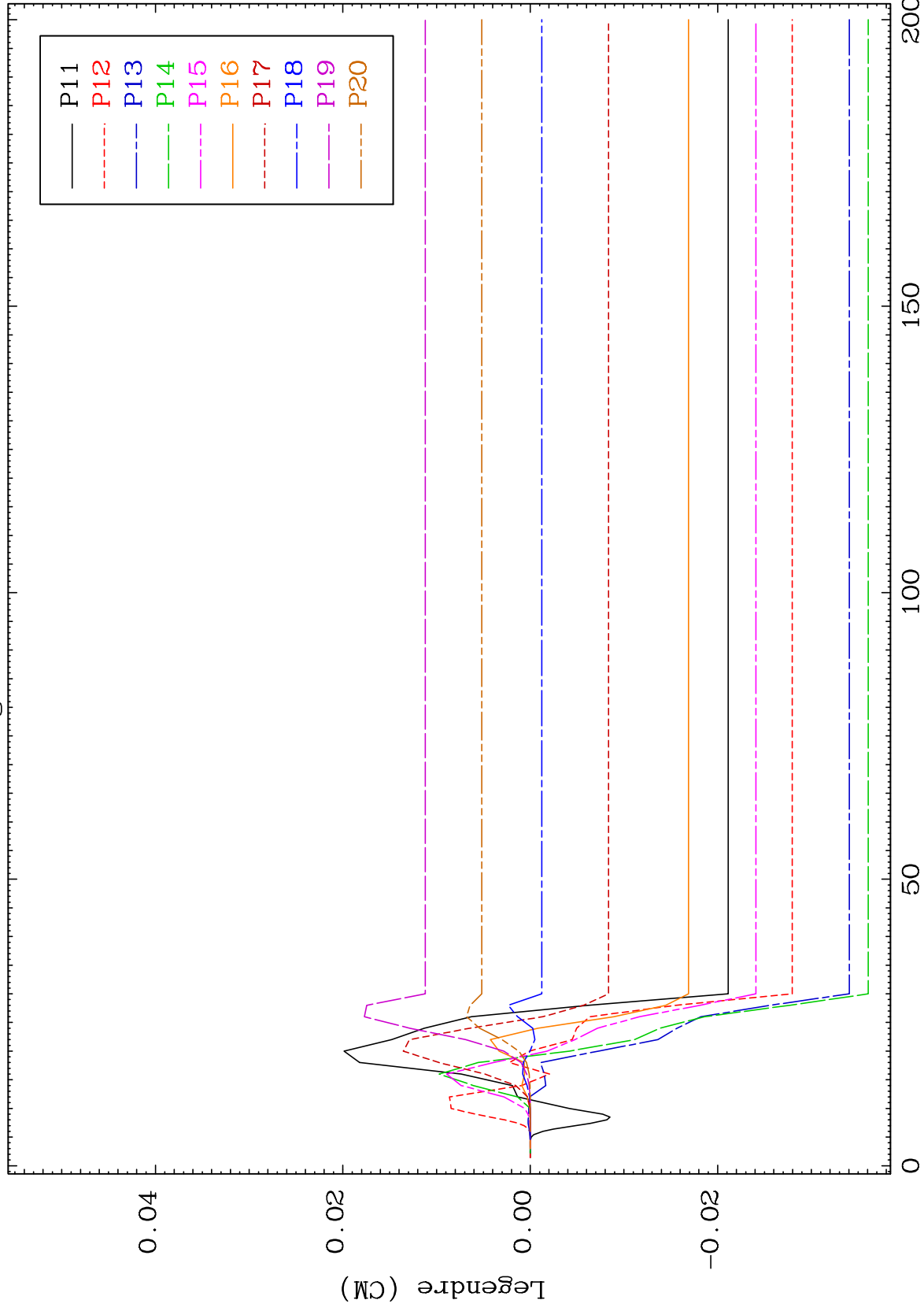




MAT 8022

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

80-Hg-195



39

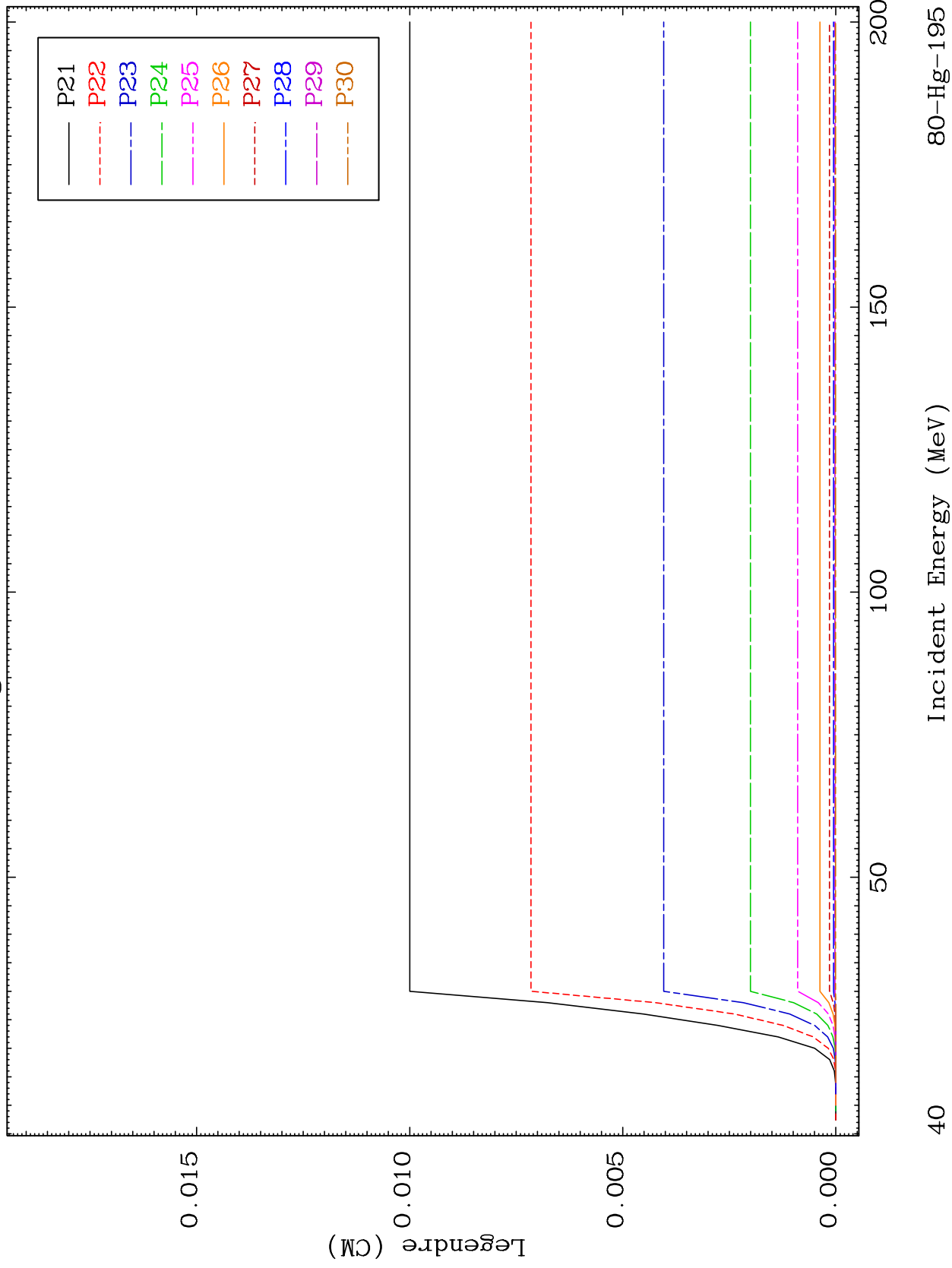
Incident Energy (MeV)

80-Hg-195

MAT 8022

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

80-Hg-195



80-Hg-195

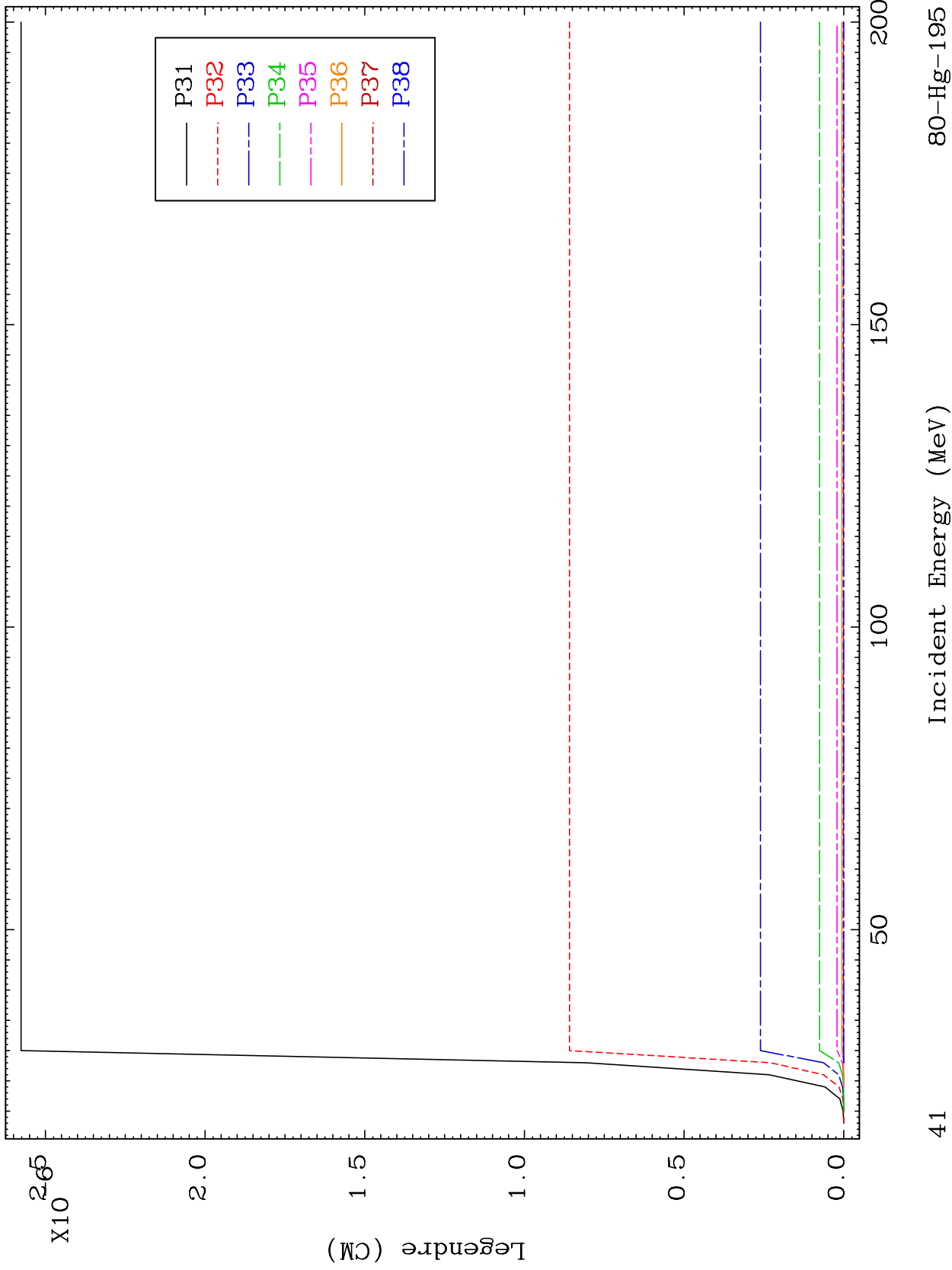
Incident Energy (MeV)

40

MAT 8022

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

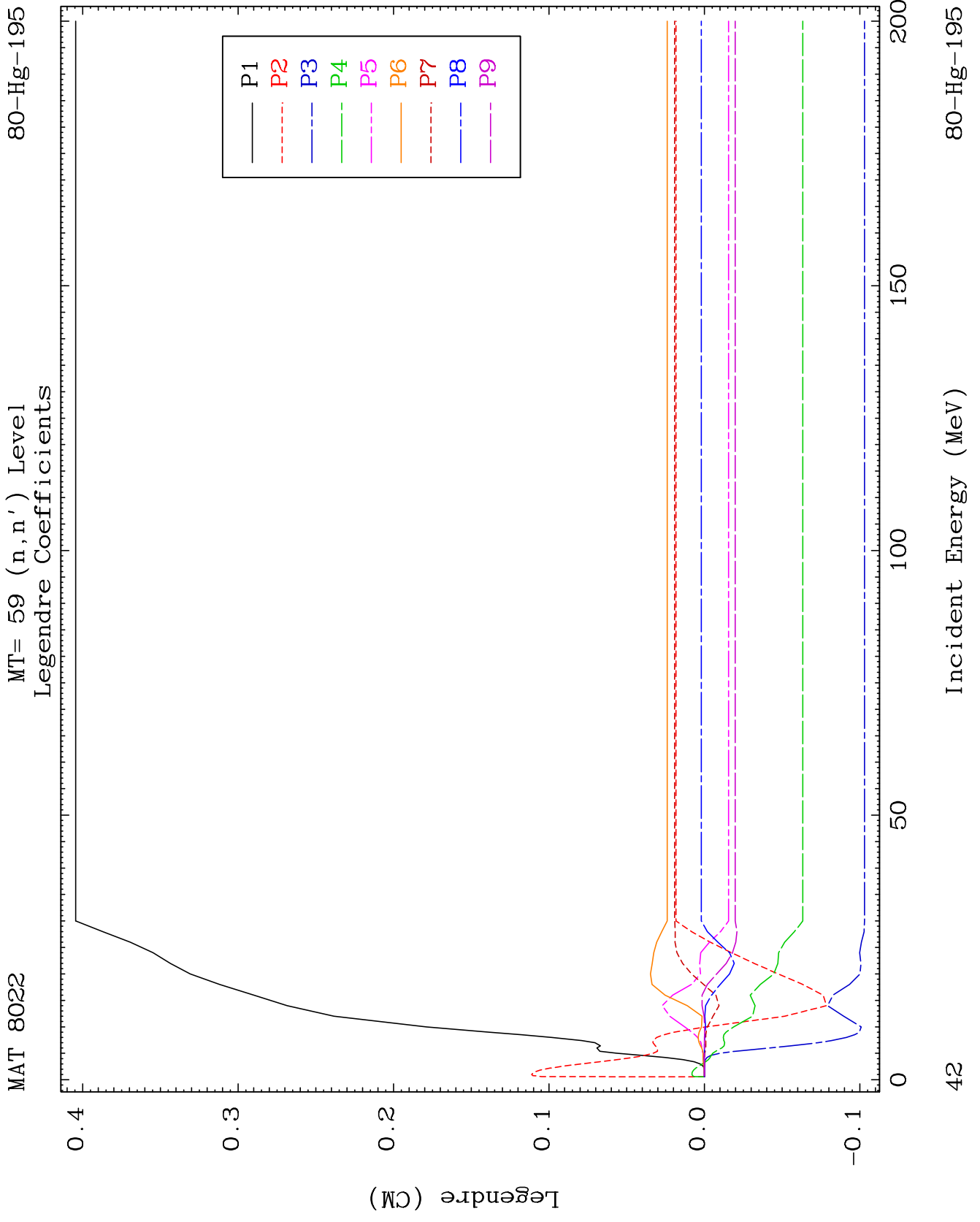
80-Hg-195

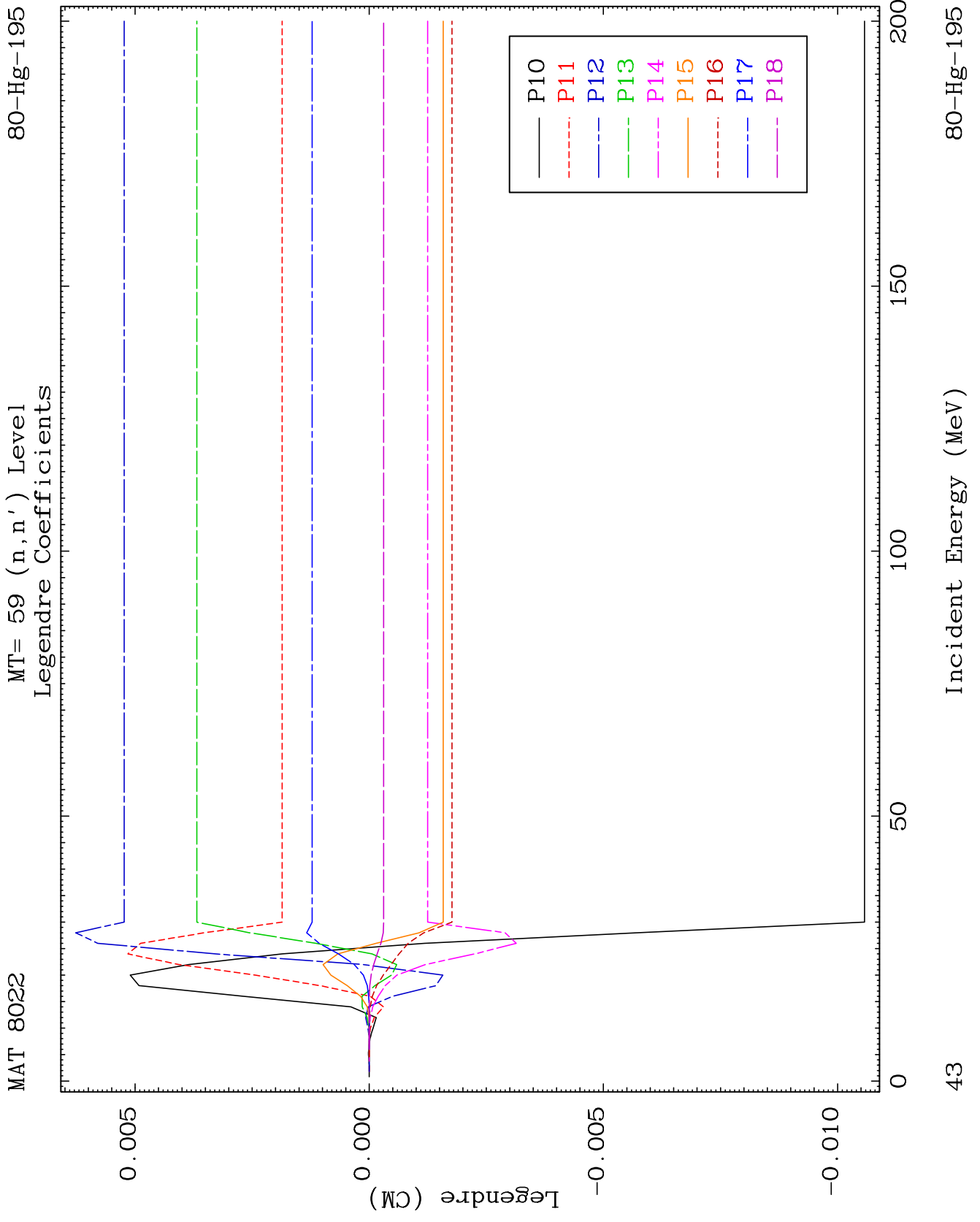


41

Incident Energy (MeV)

80-Hg-195

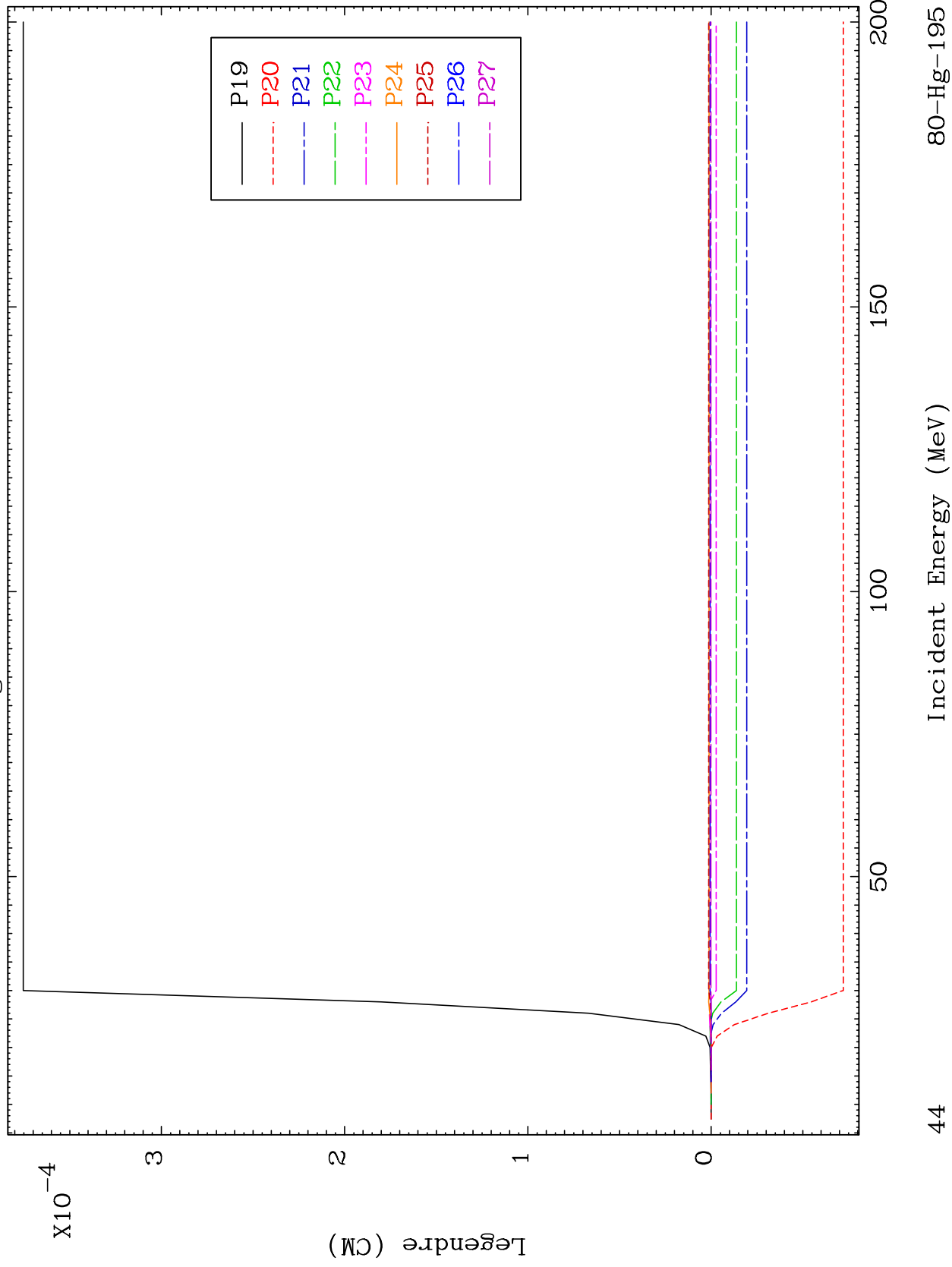




MAT 8022

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

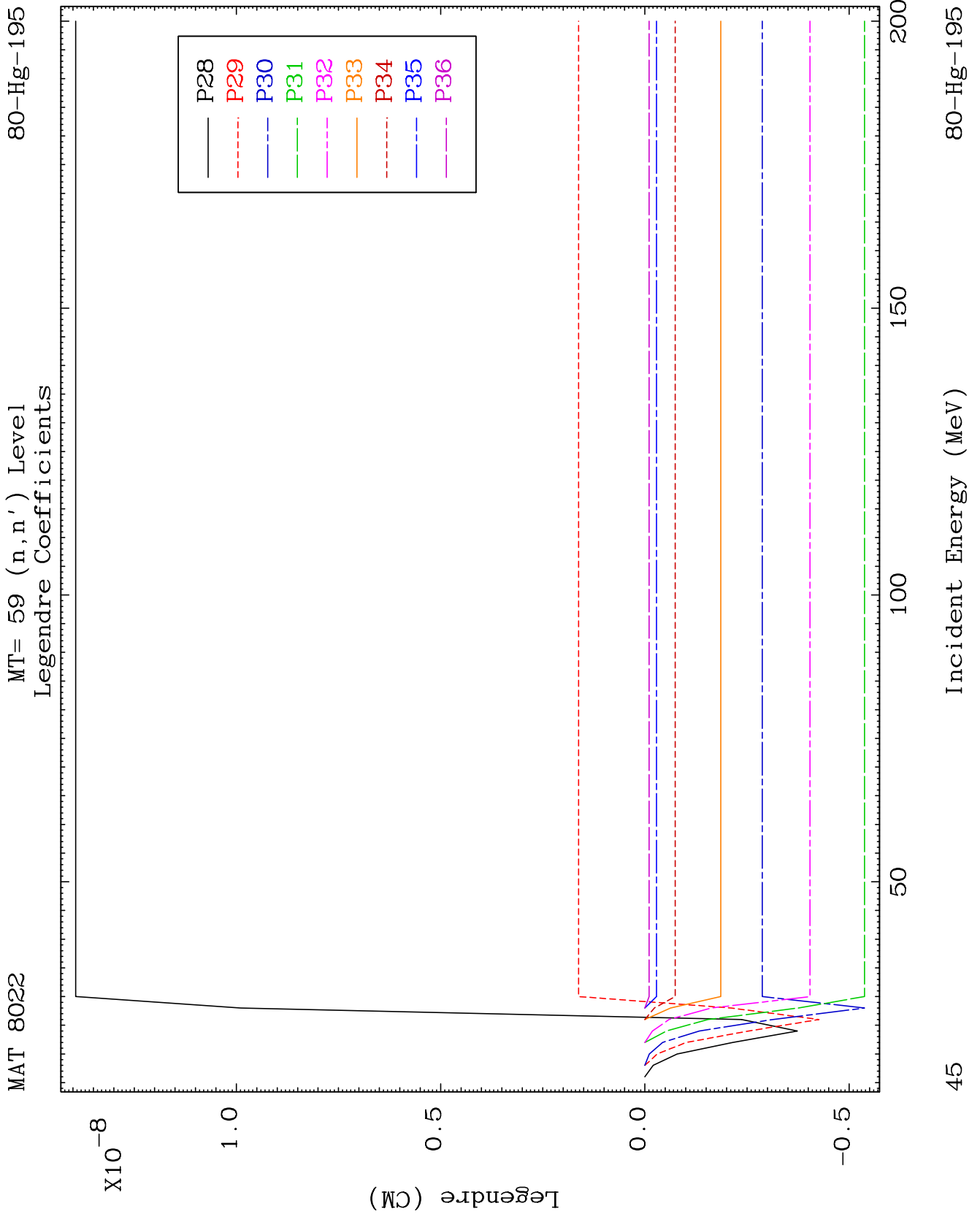
80-Hg-195



44

Incident Energy (MeV)

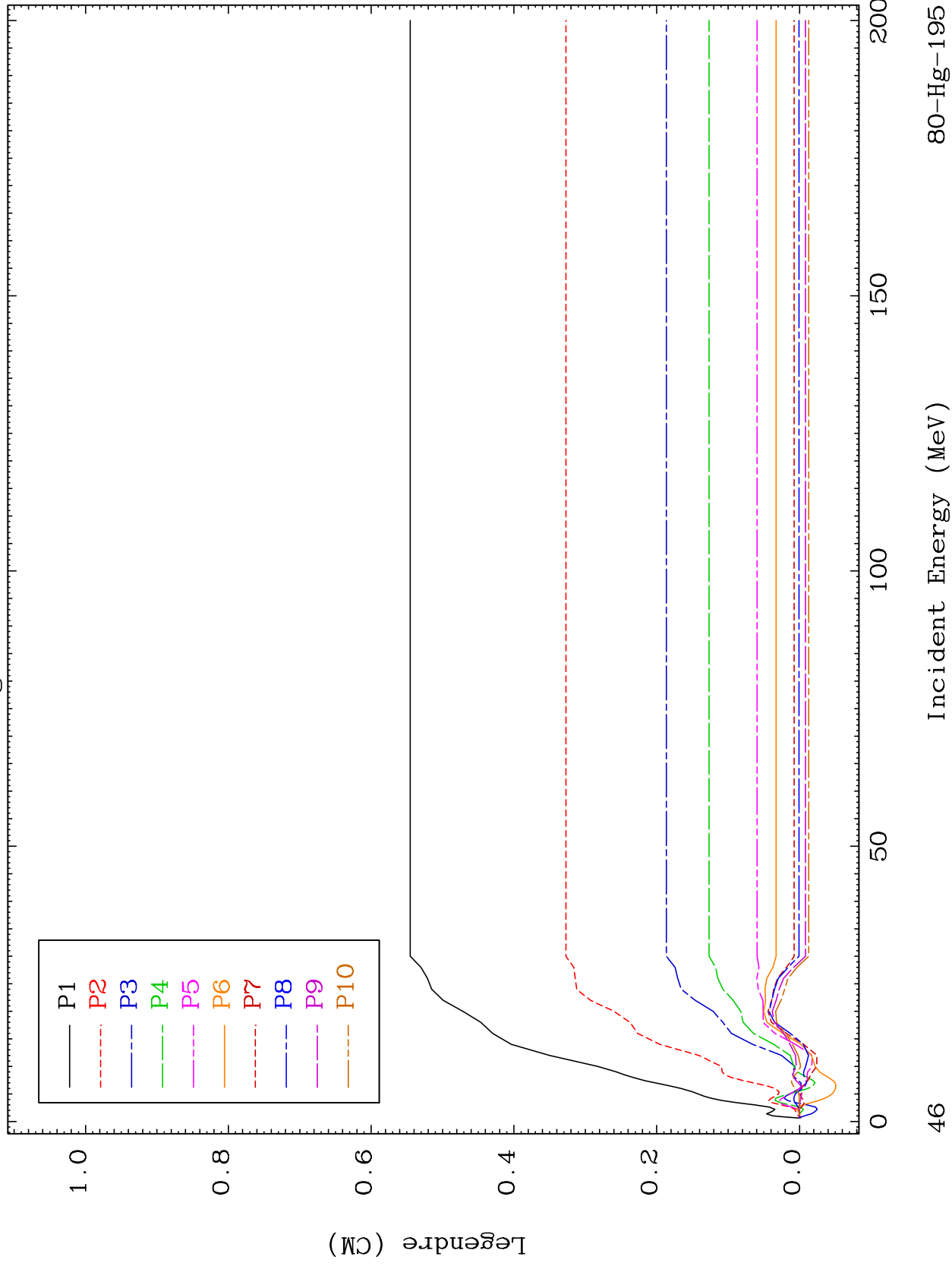
80-Hg-195



MAT 8022

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

80-Hg-195

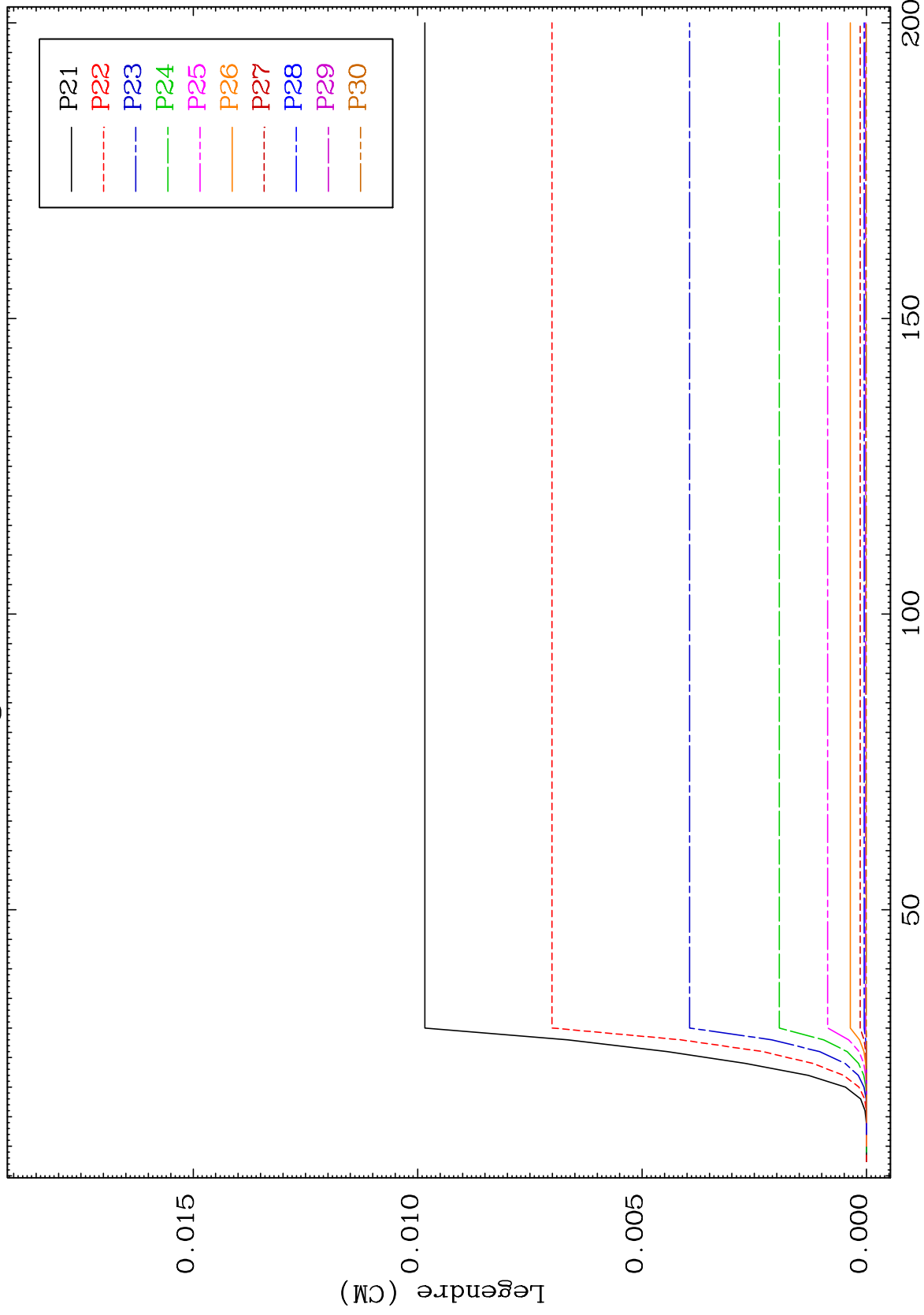


46

MAT 8022

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

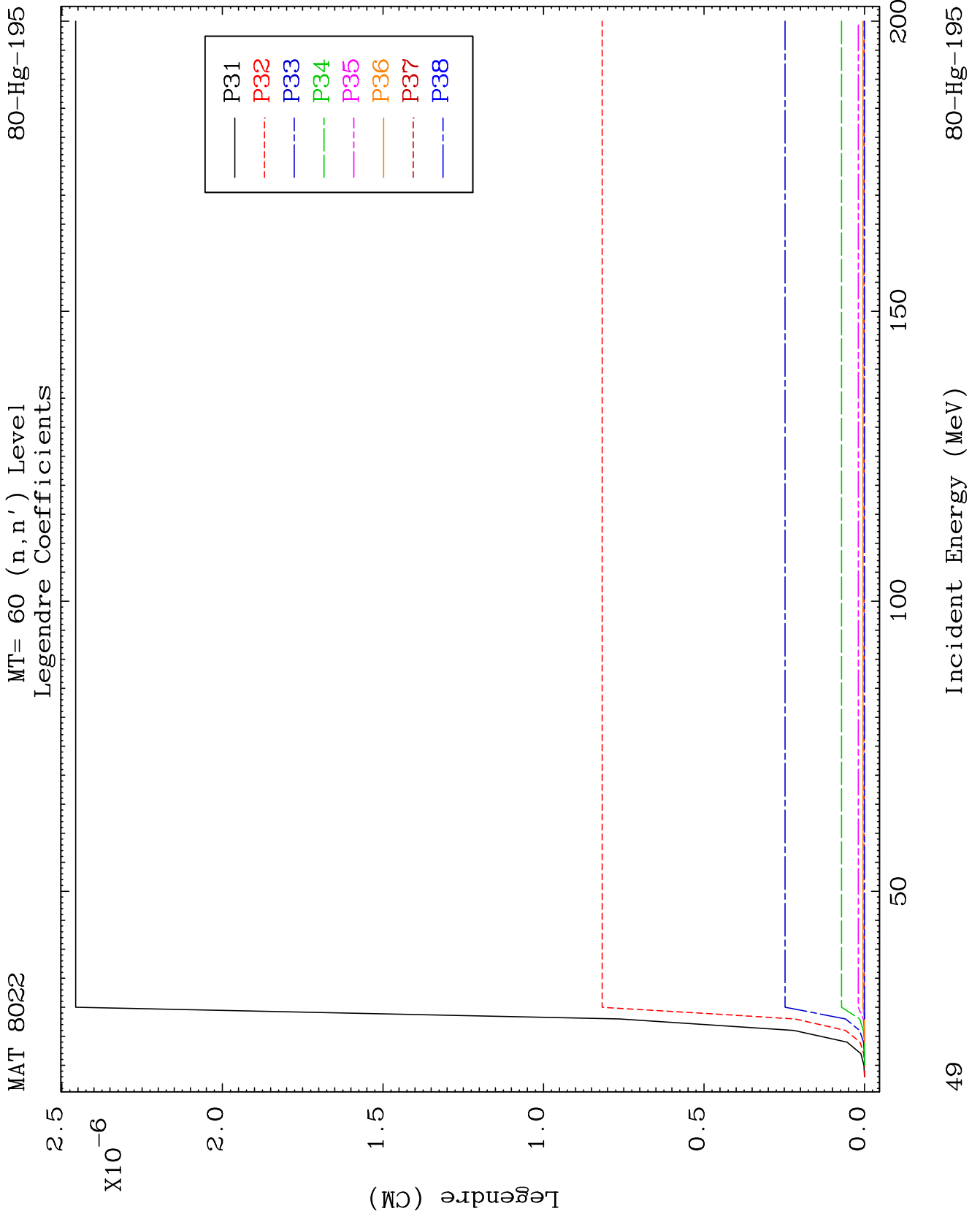
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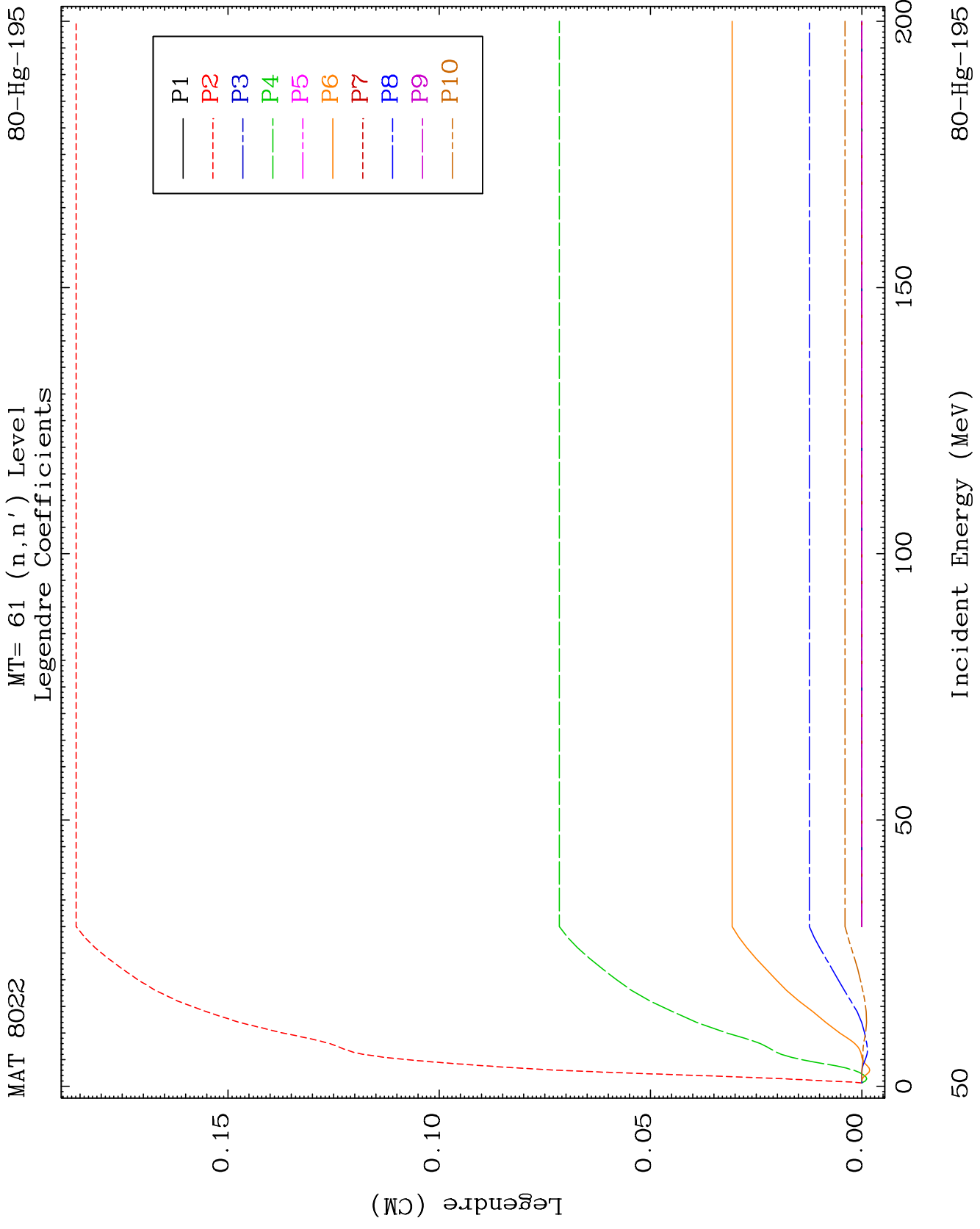


48

Incident Energy (MeV)

80-Hg-195

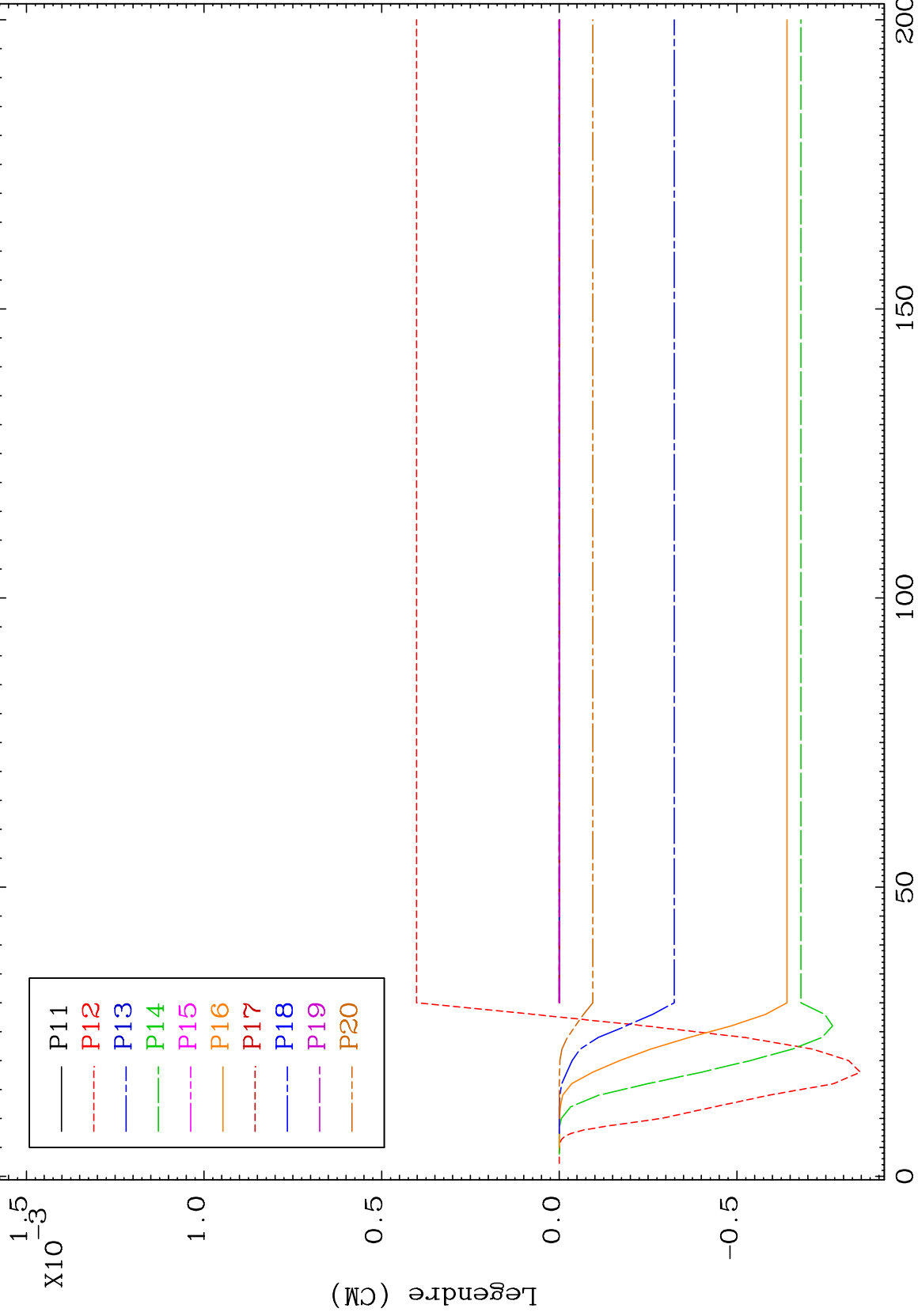




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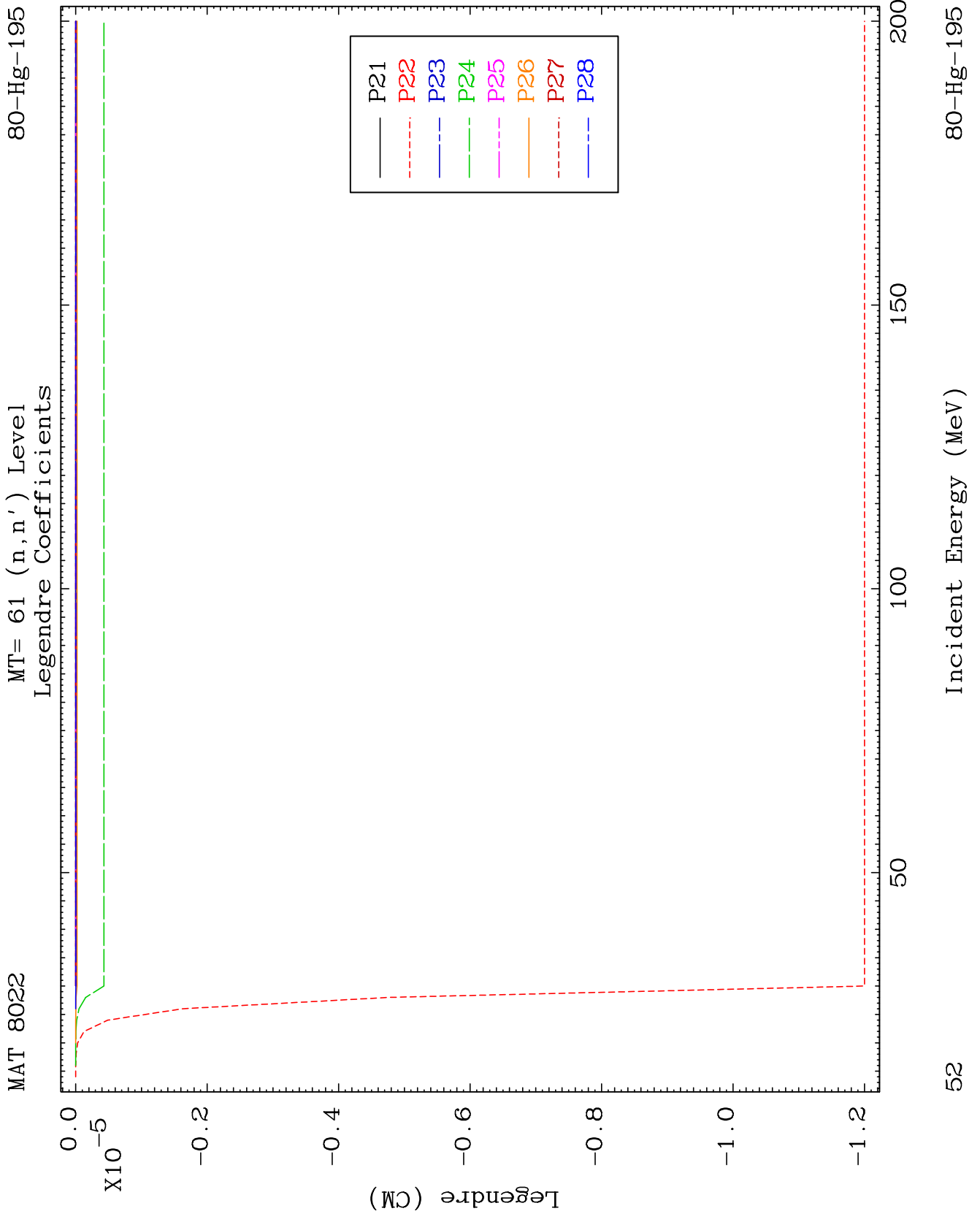
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Legendre Coefficients

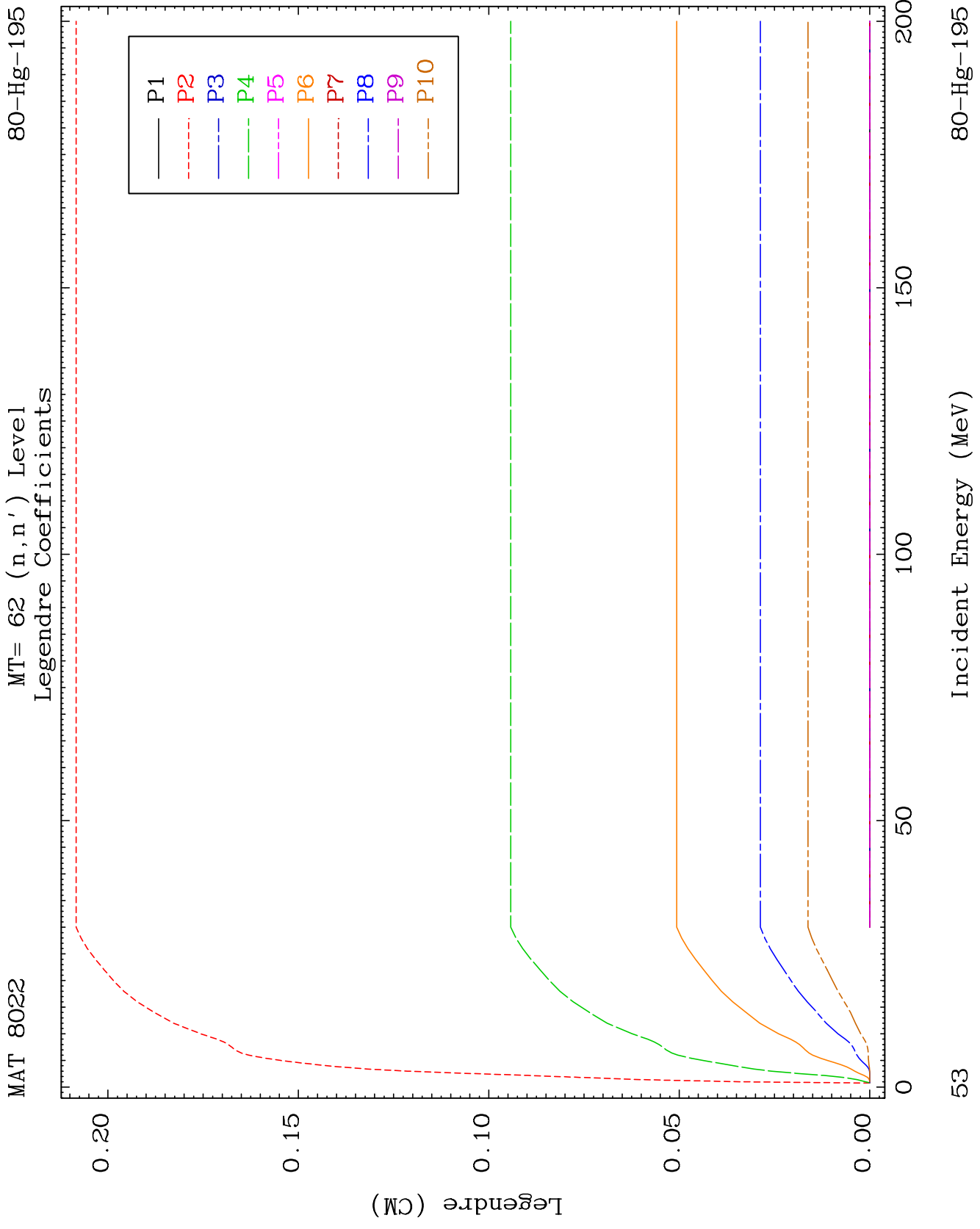
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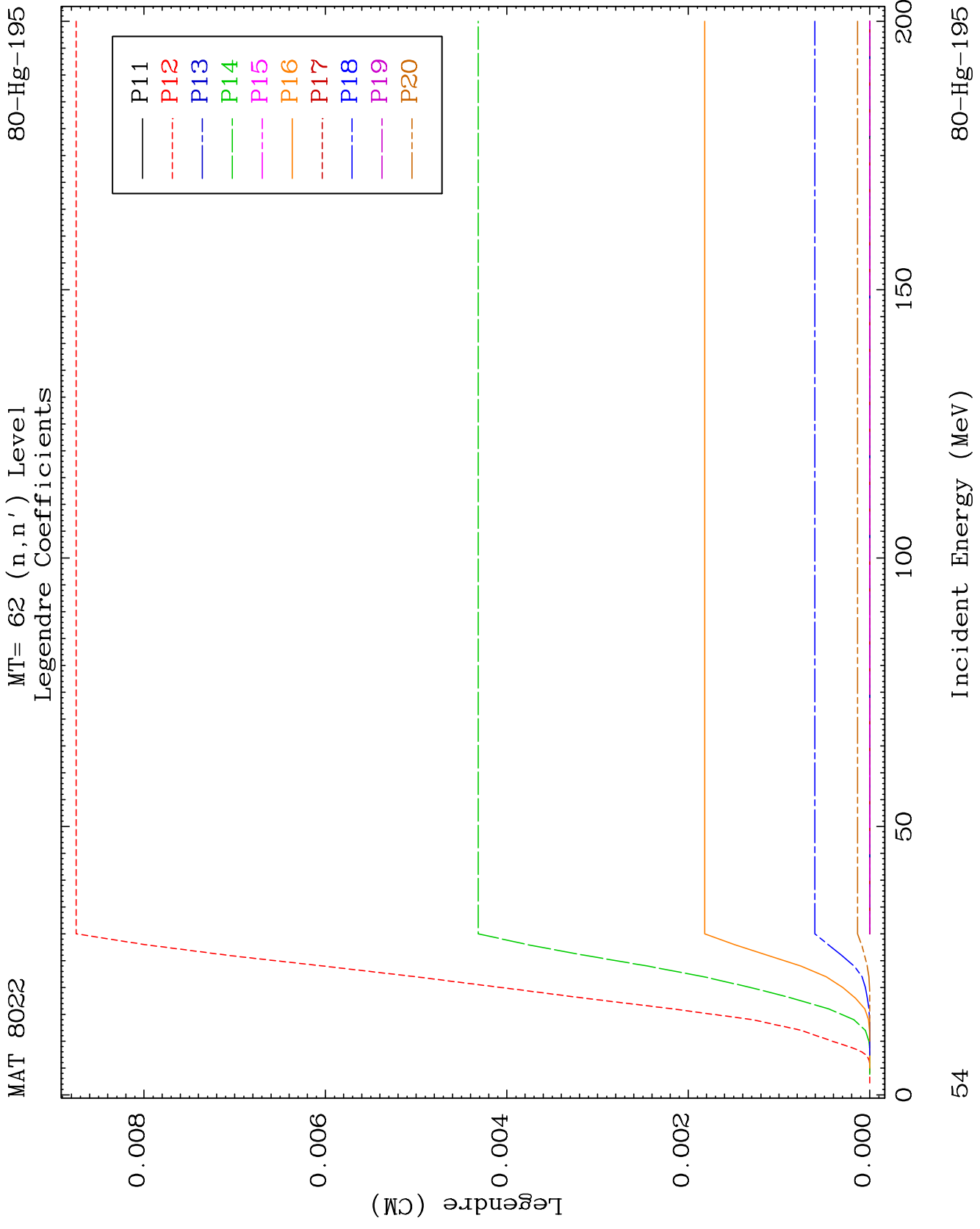


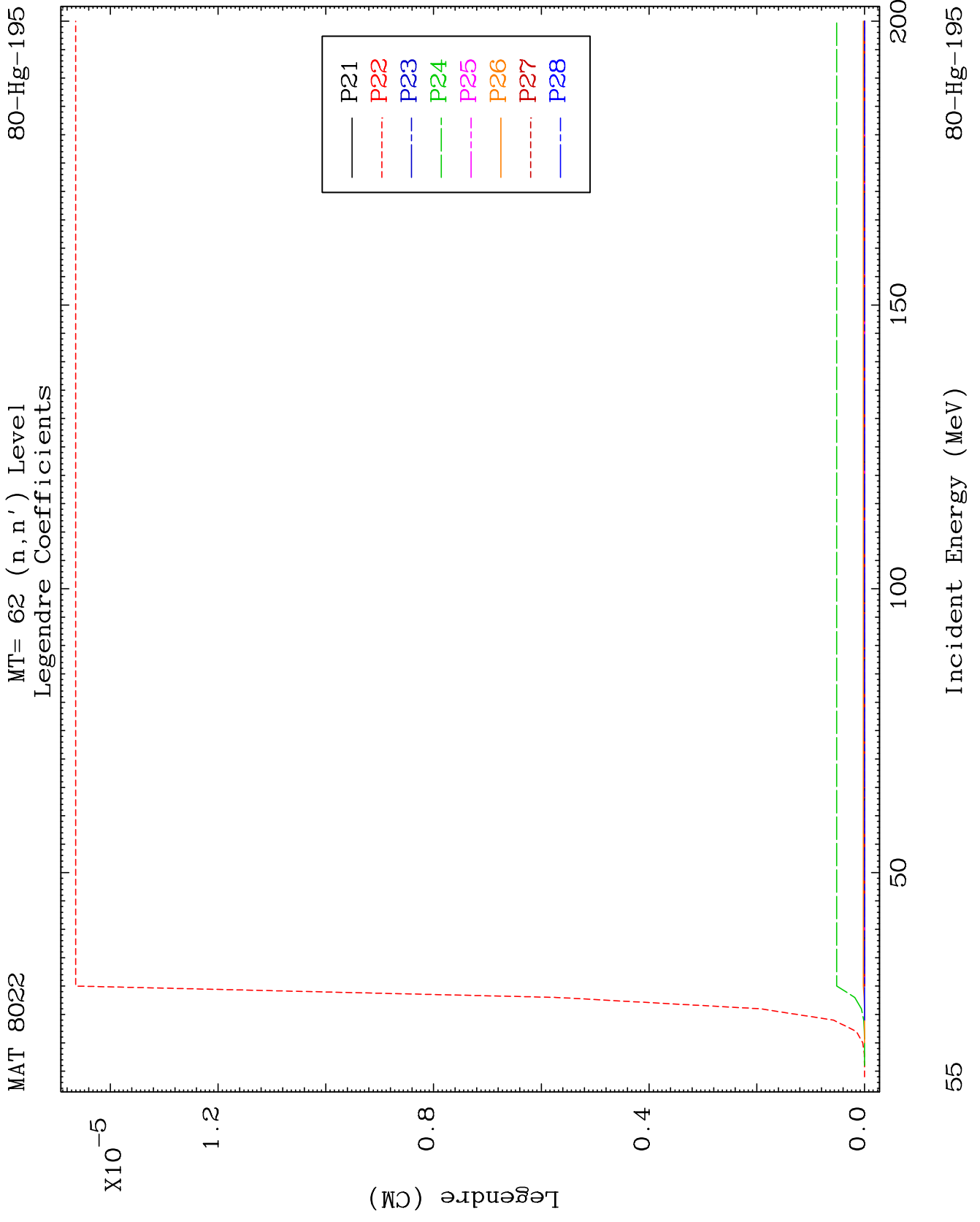
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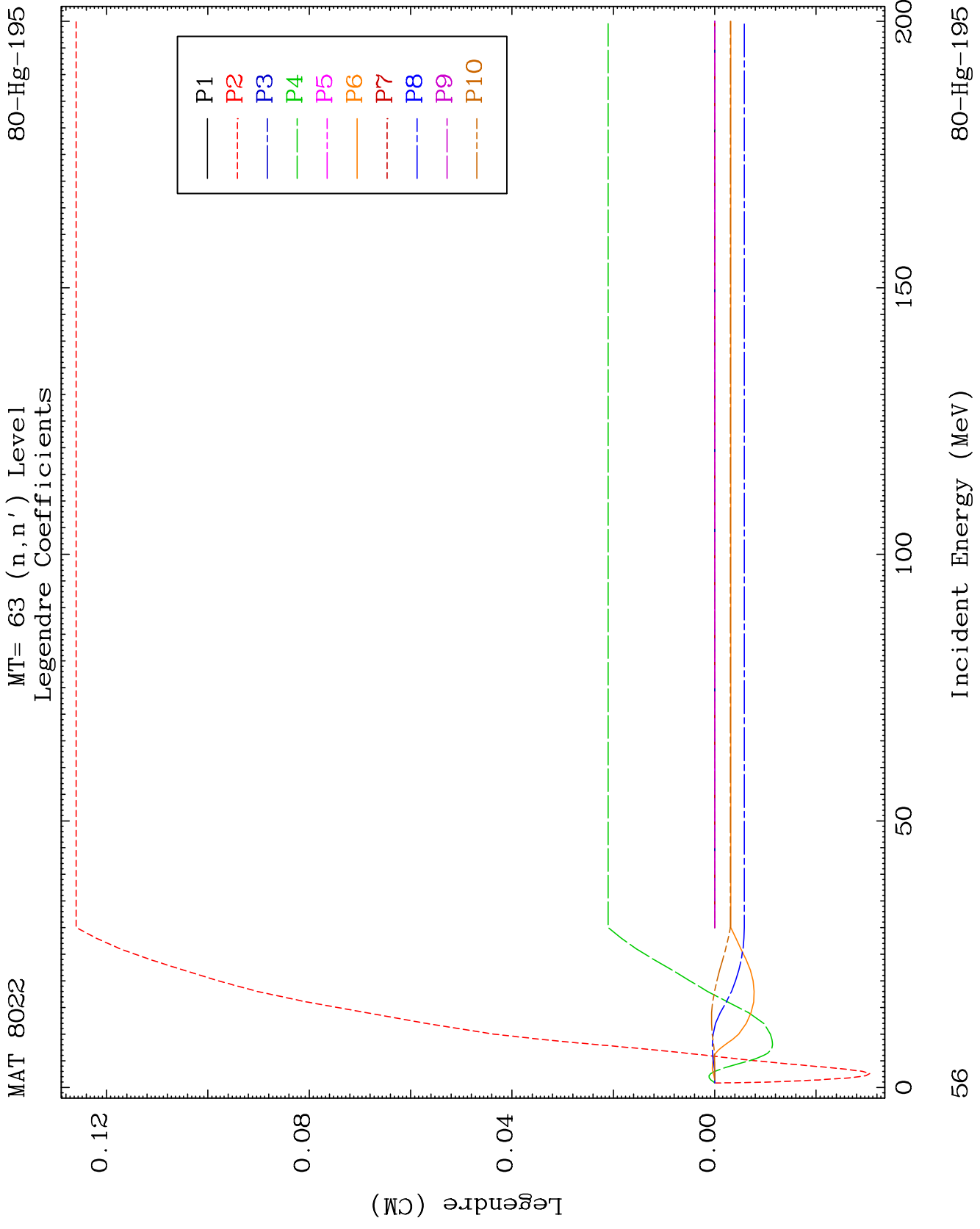
80-Hg-195







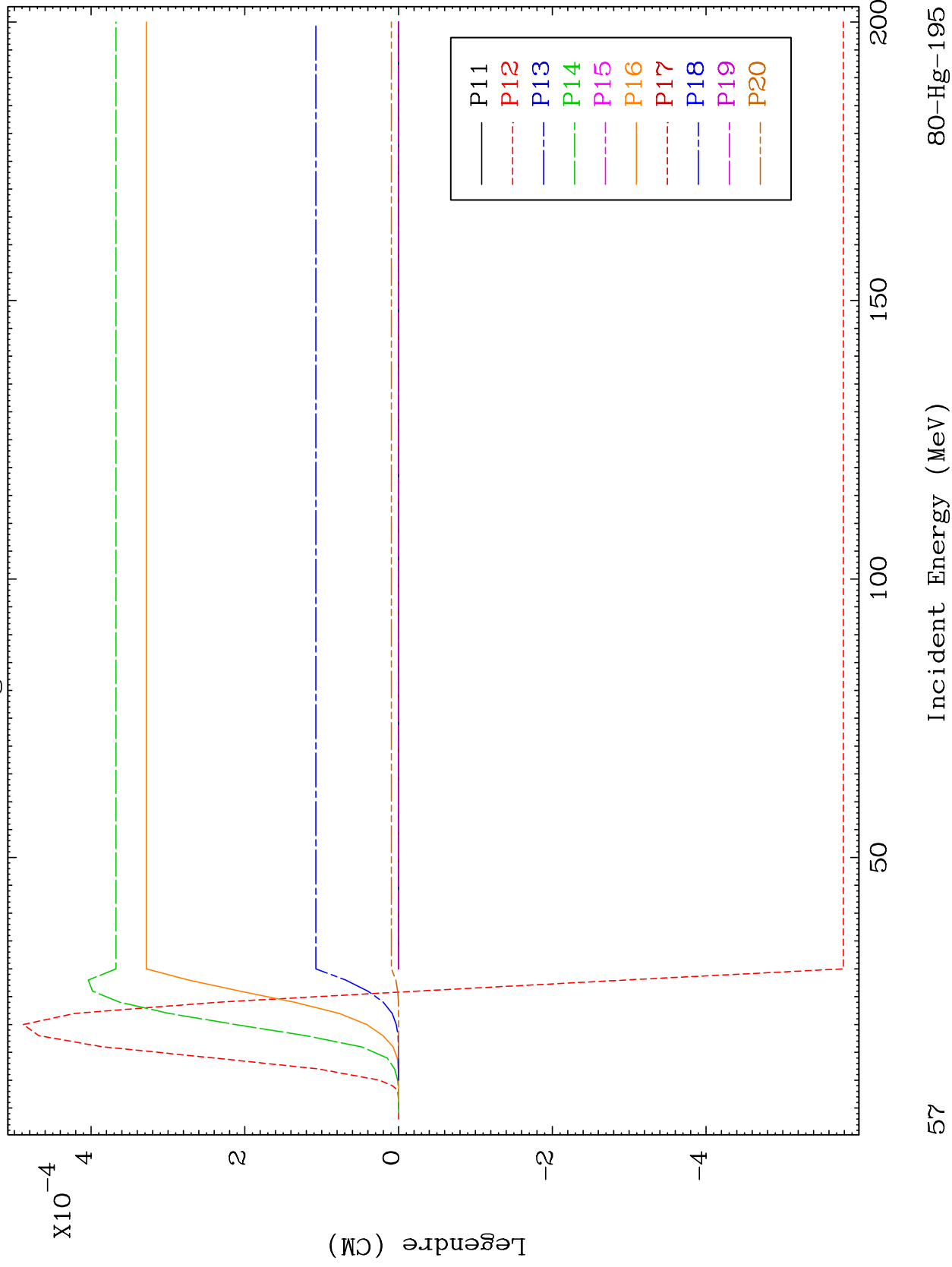




MAT 8022

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

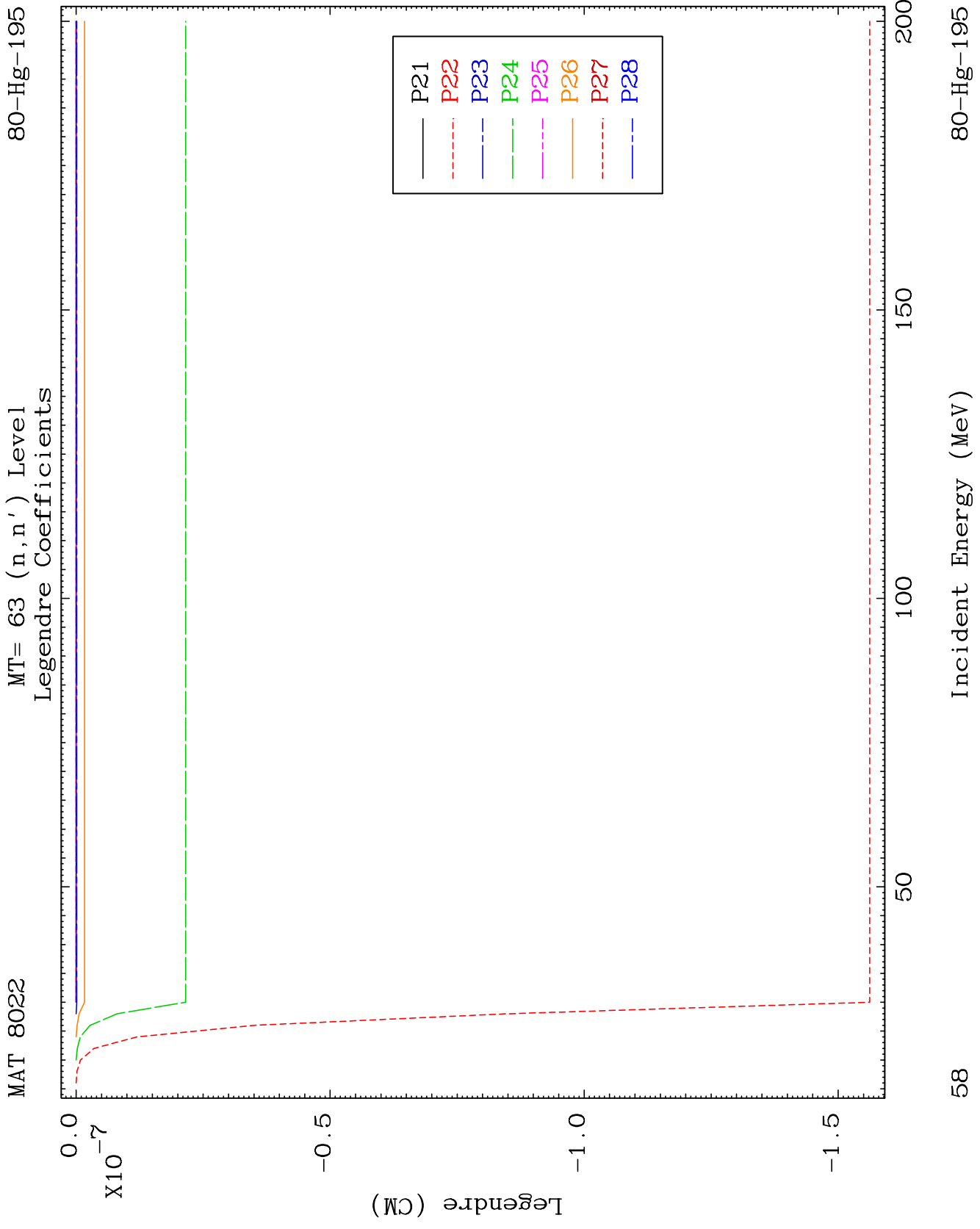
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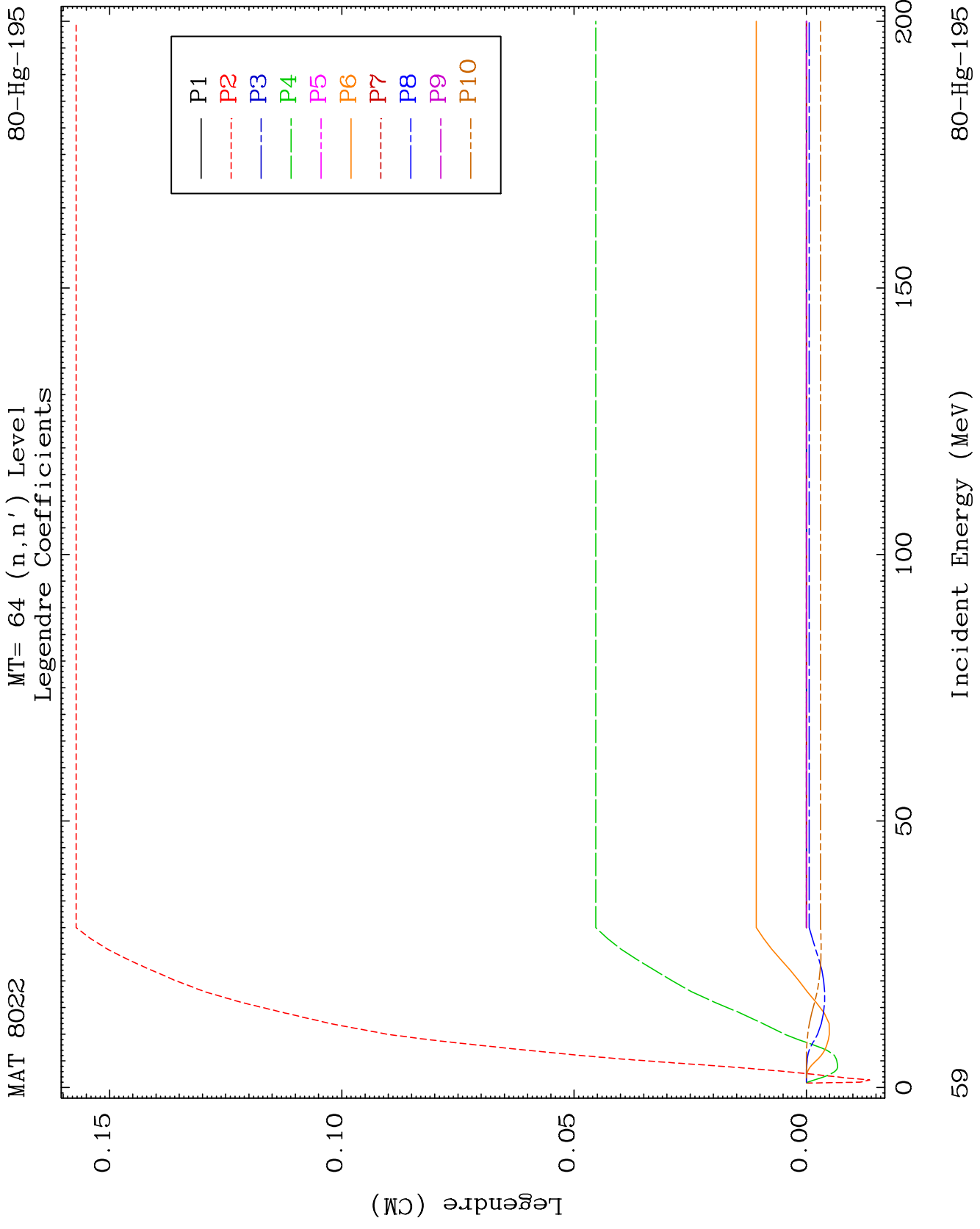


57

Incident Energy (MeV)

80-Hg-195

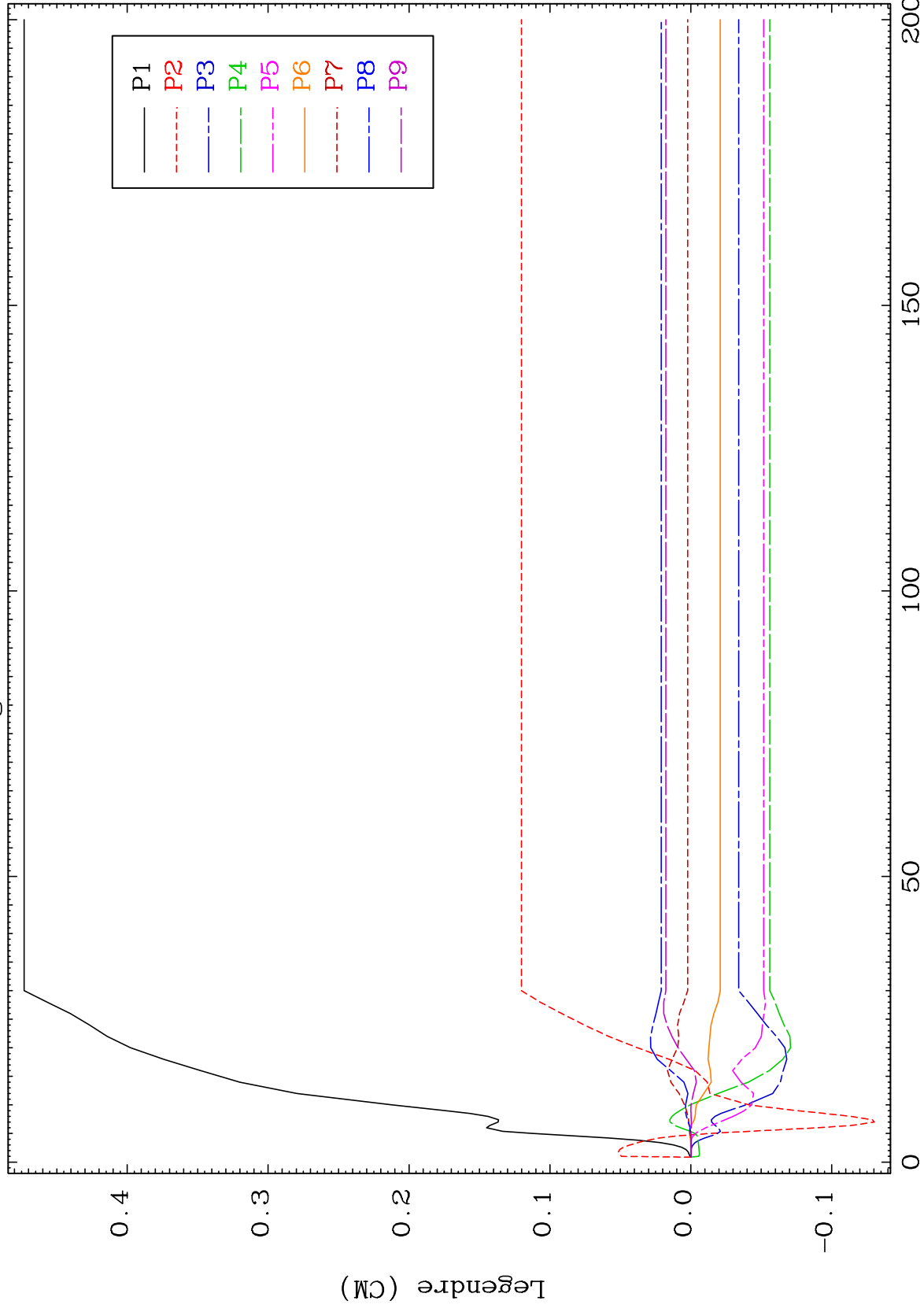




MAT 8022

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

80-Hg-195



62

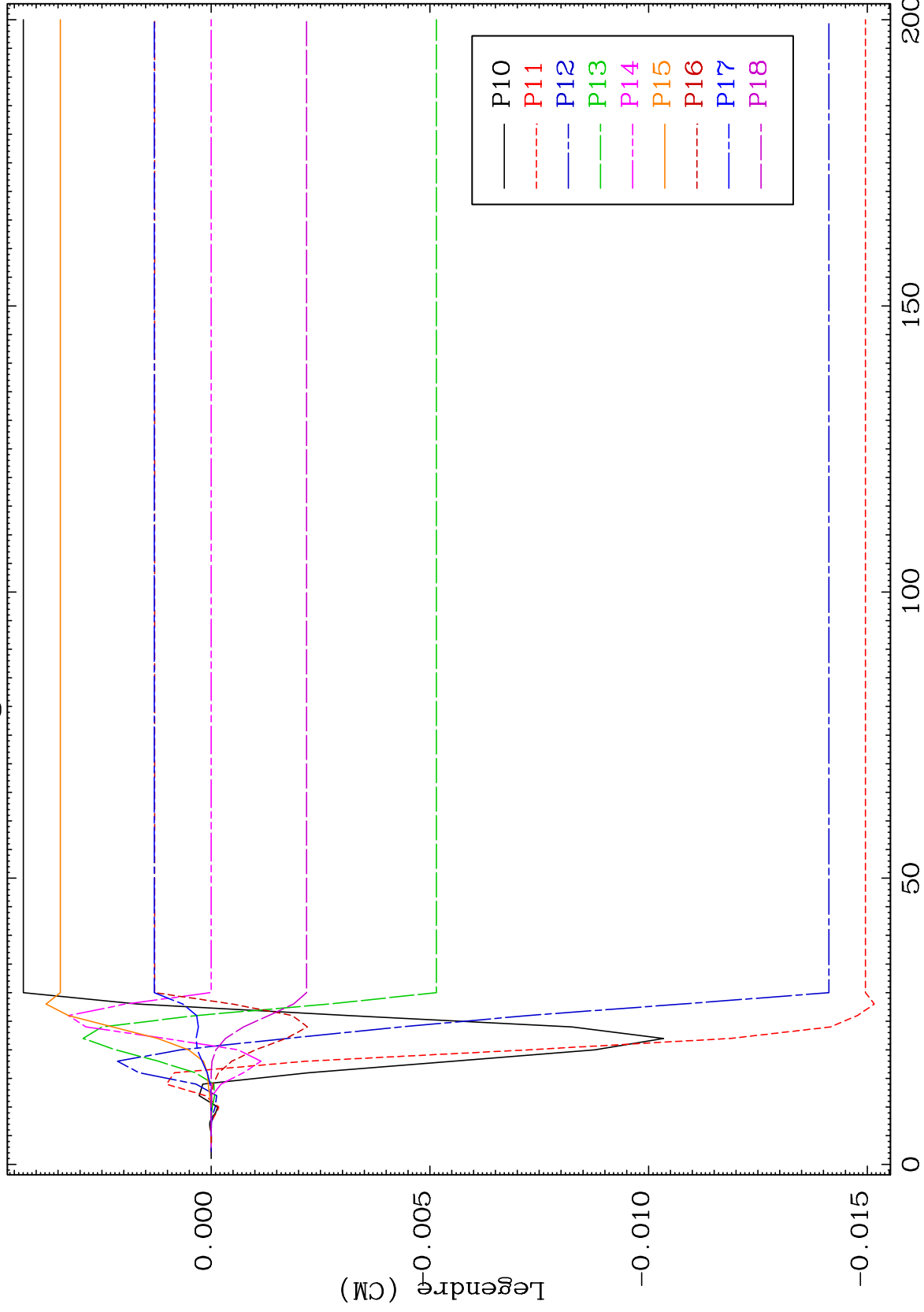
Incident Energy (MeV)

80-Hg-195

MAT 8022

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

80-Hg-195



63

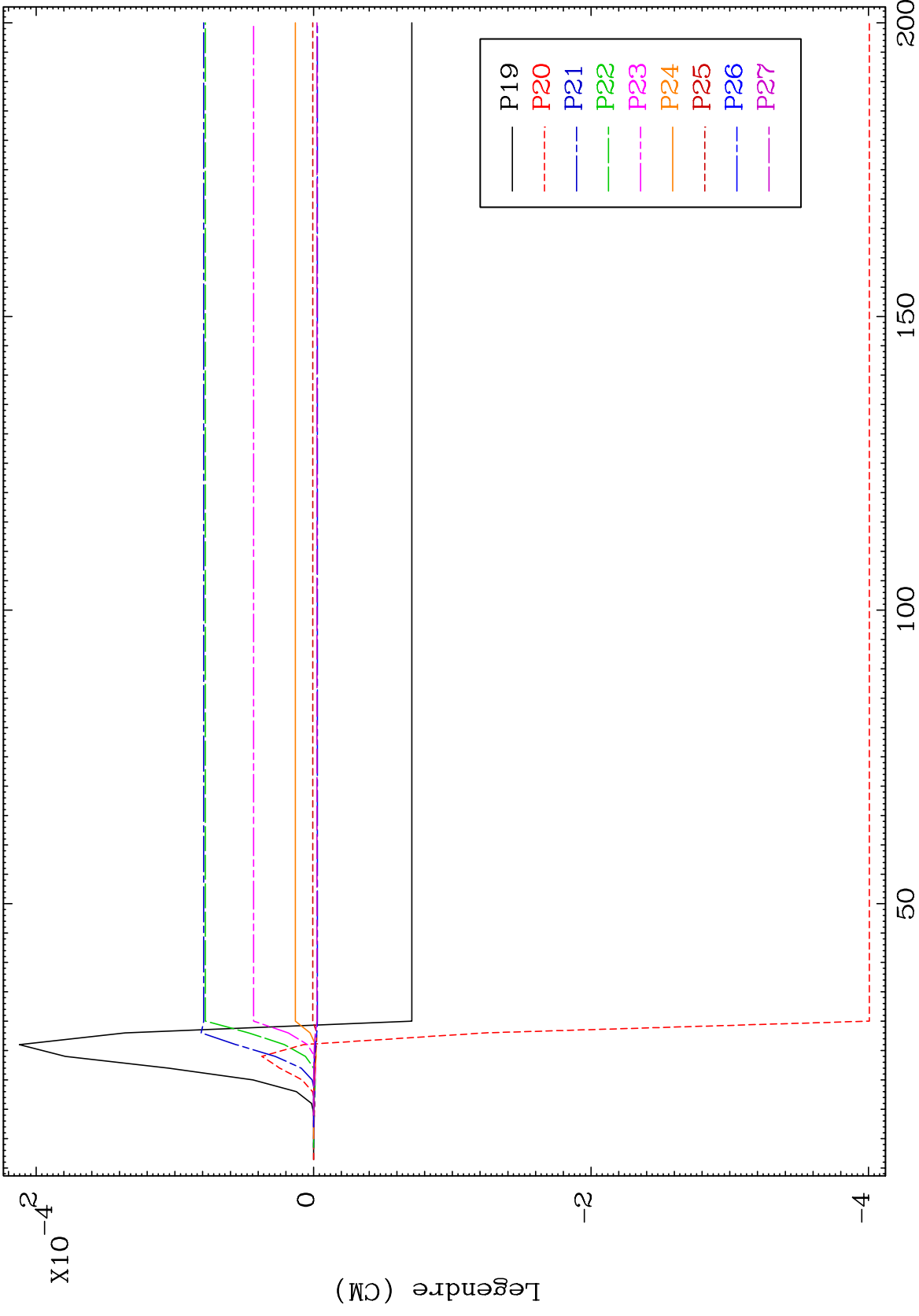
Incident Energy (MeV)

80-Hg-195

MAT 8022

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

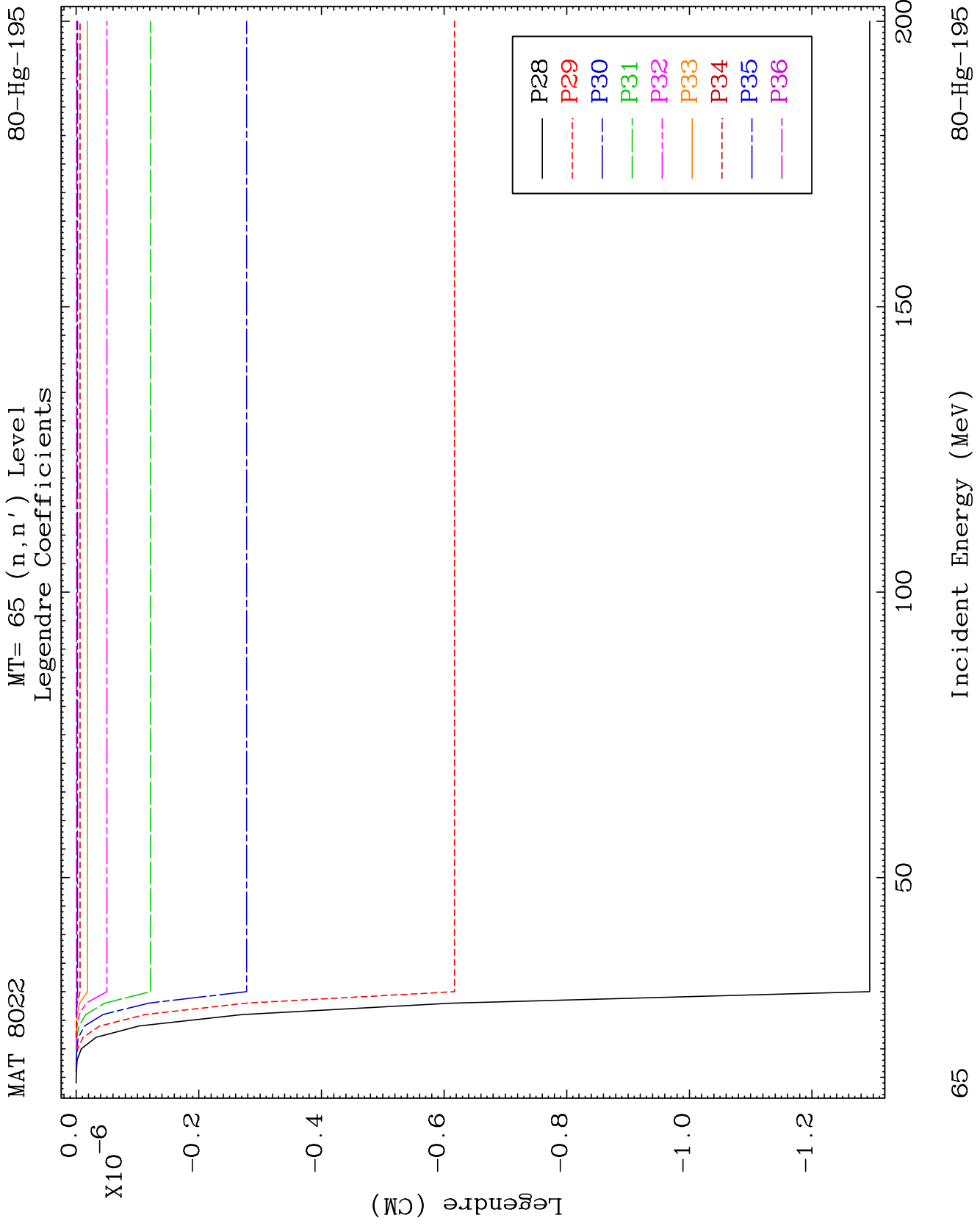
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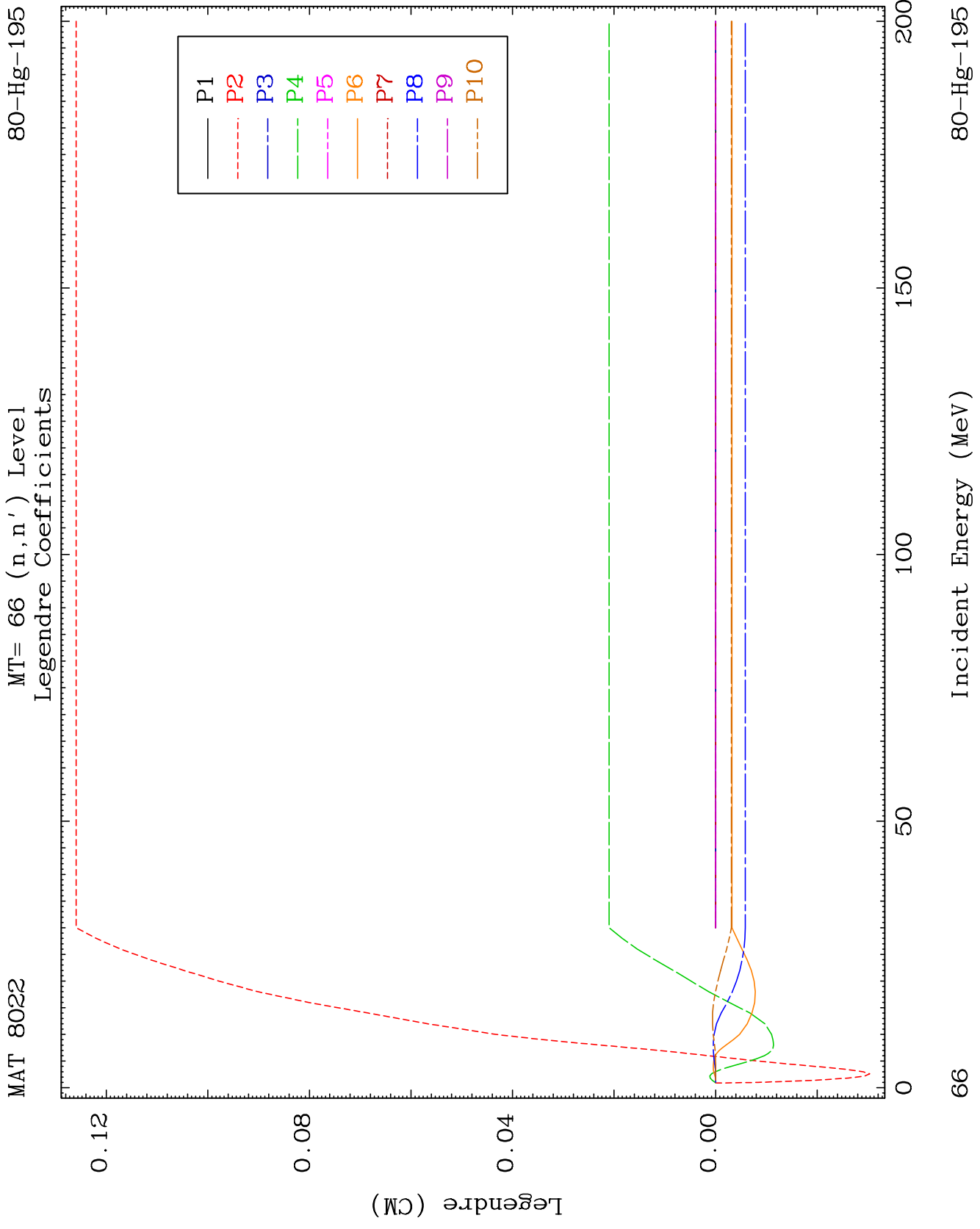


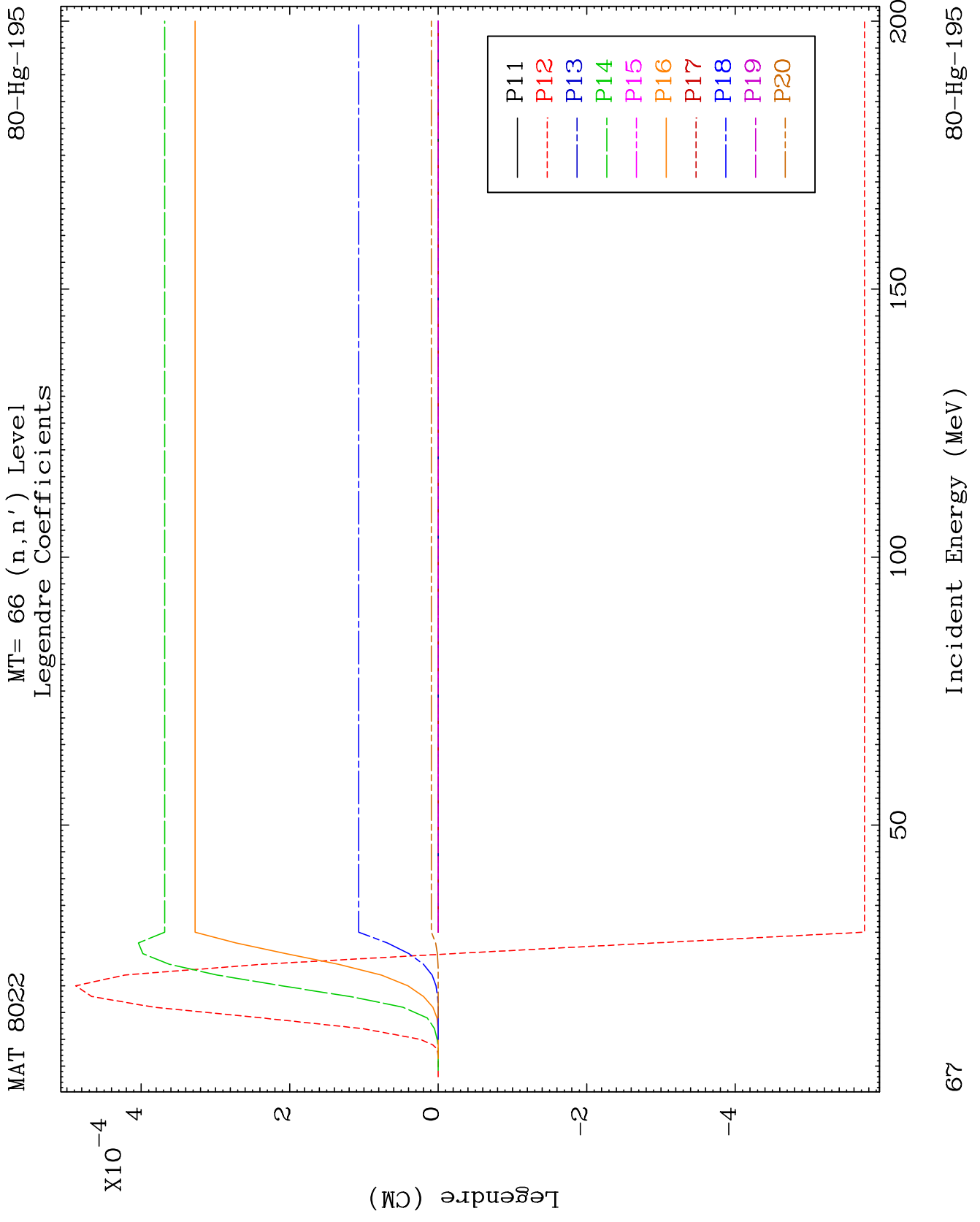
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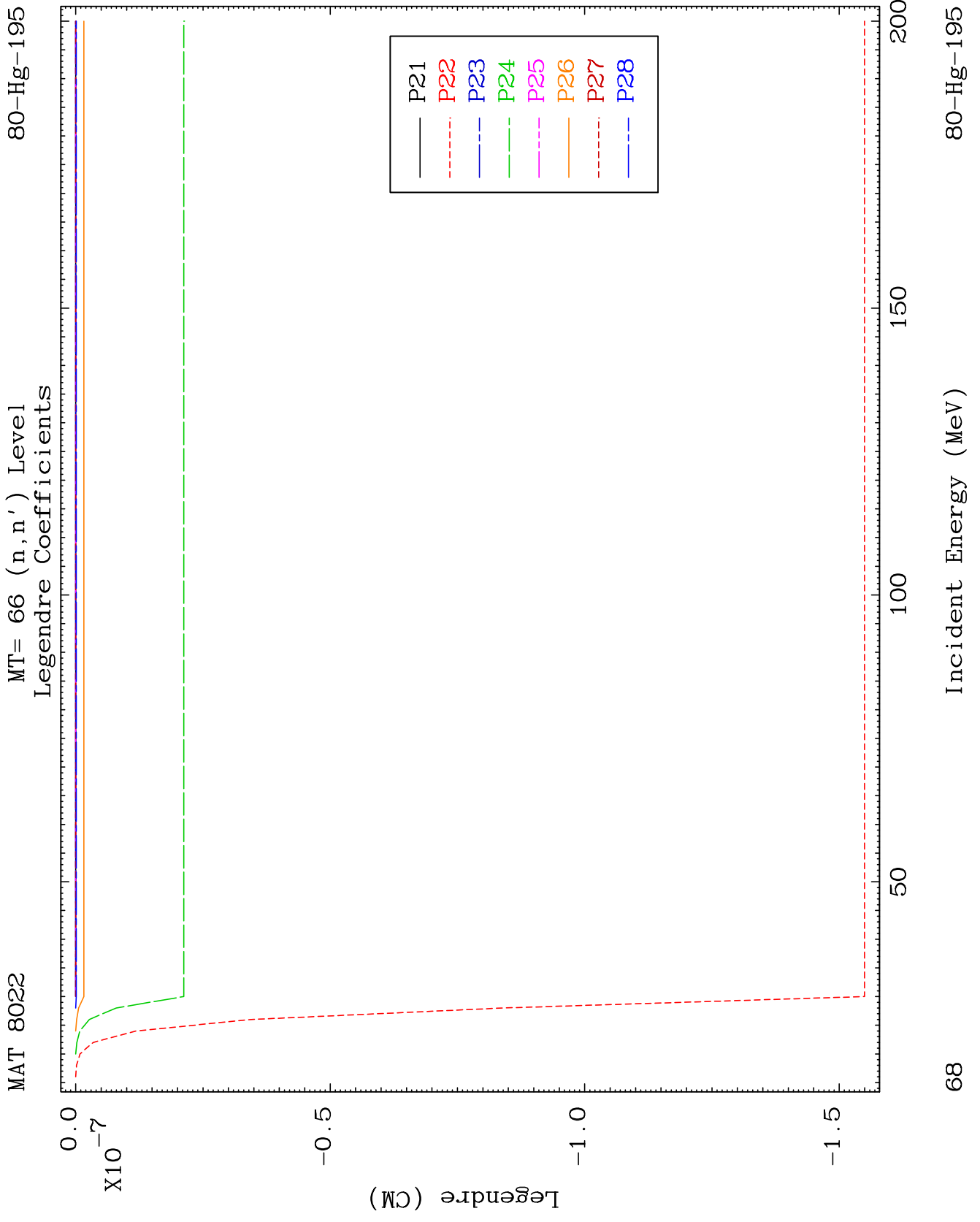
Incident Energy (MeV)

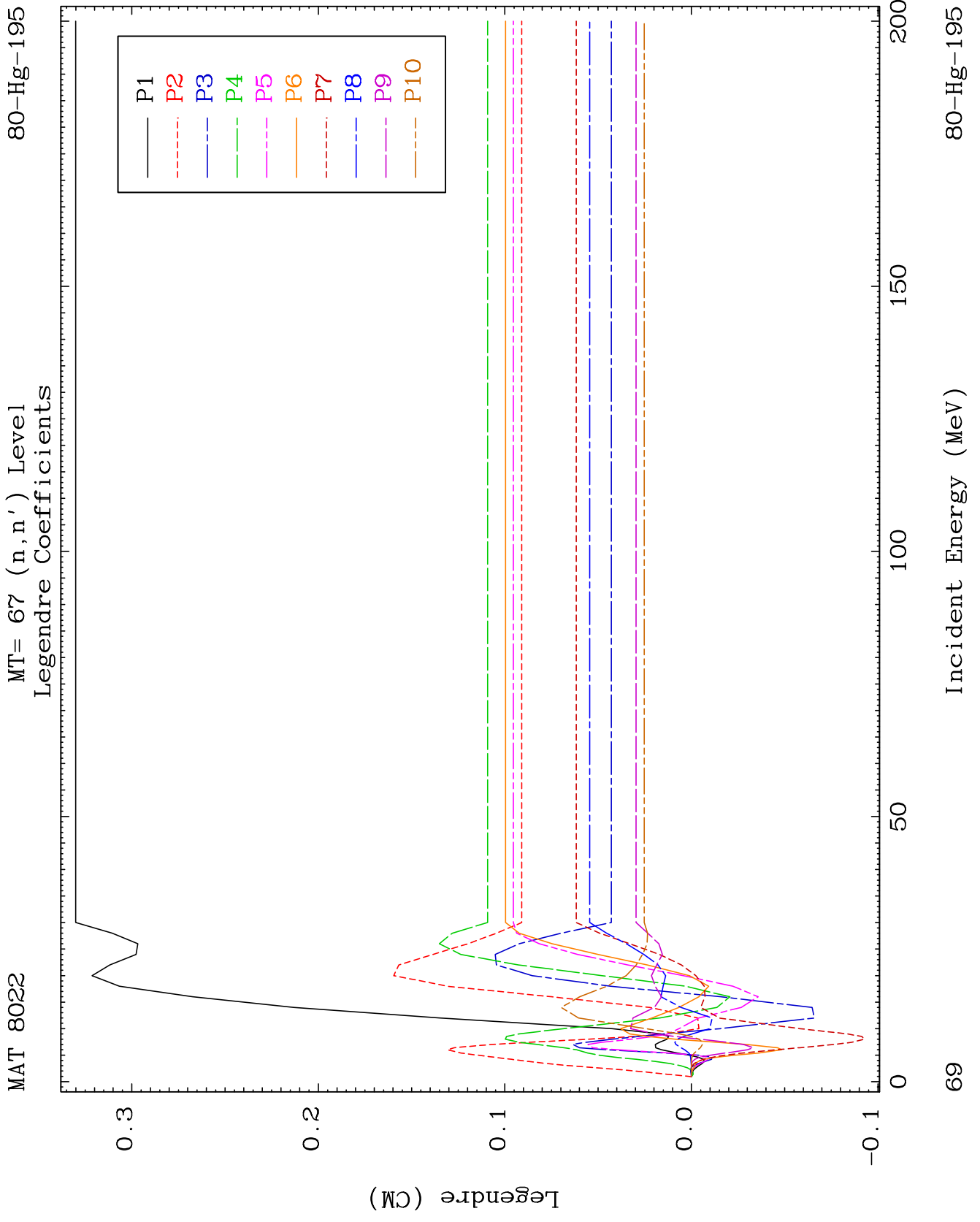
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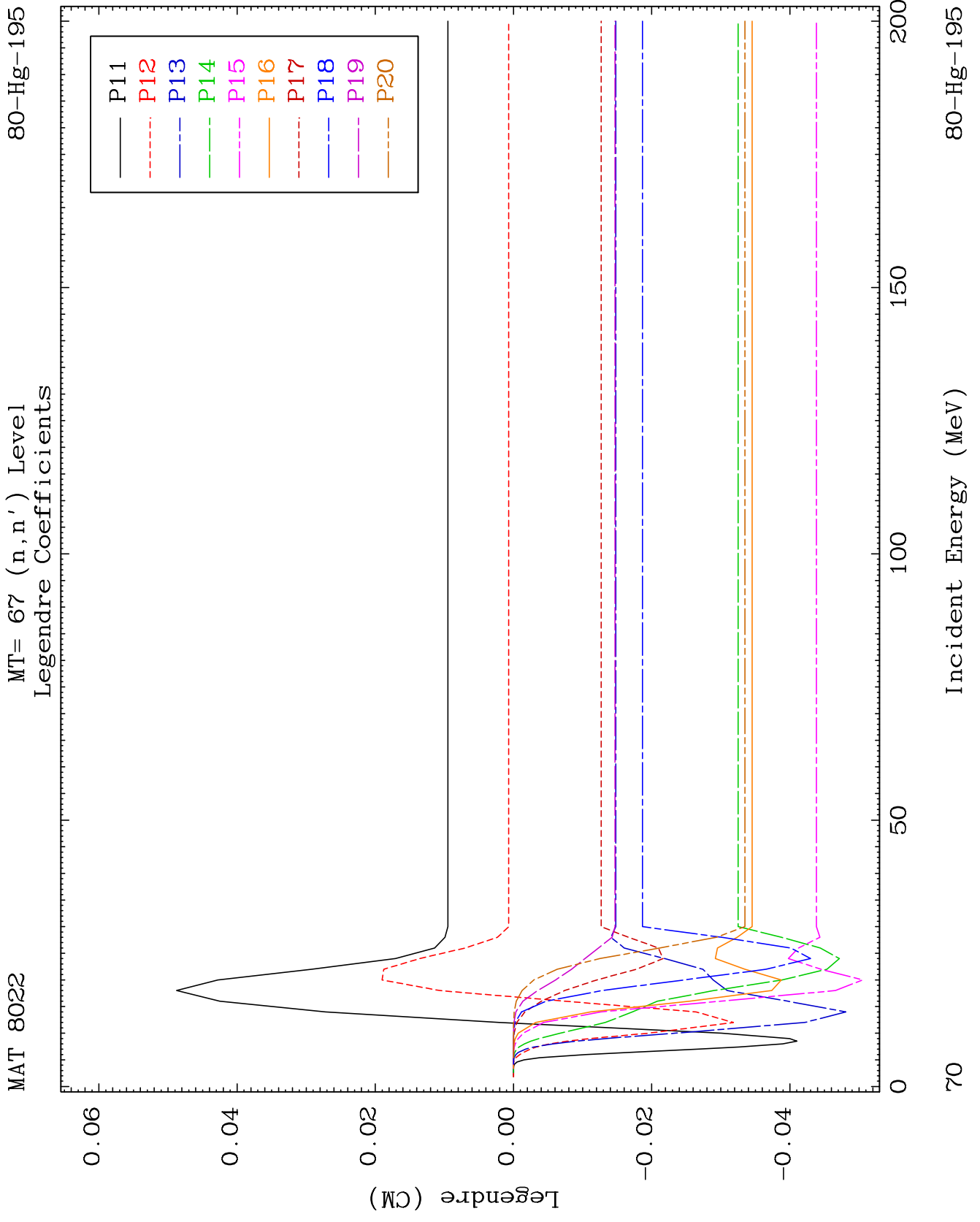








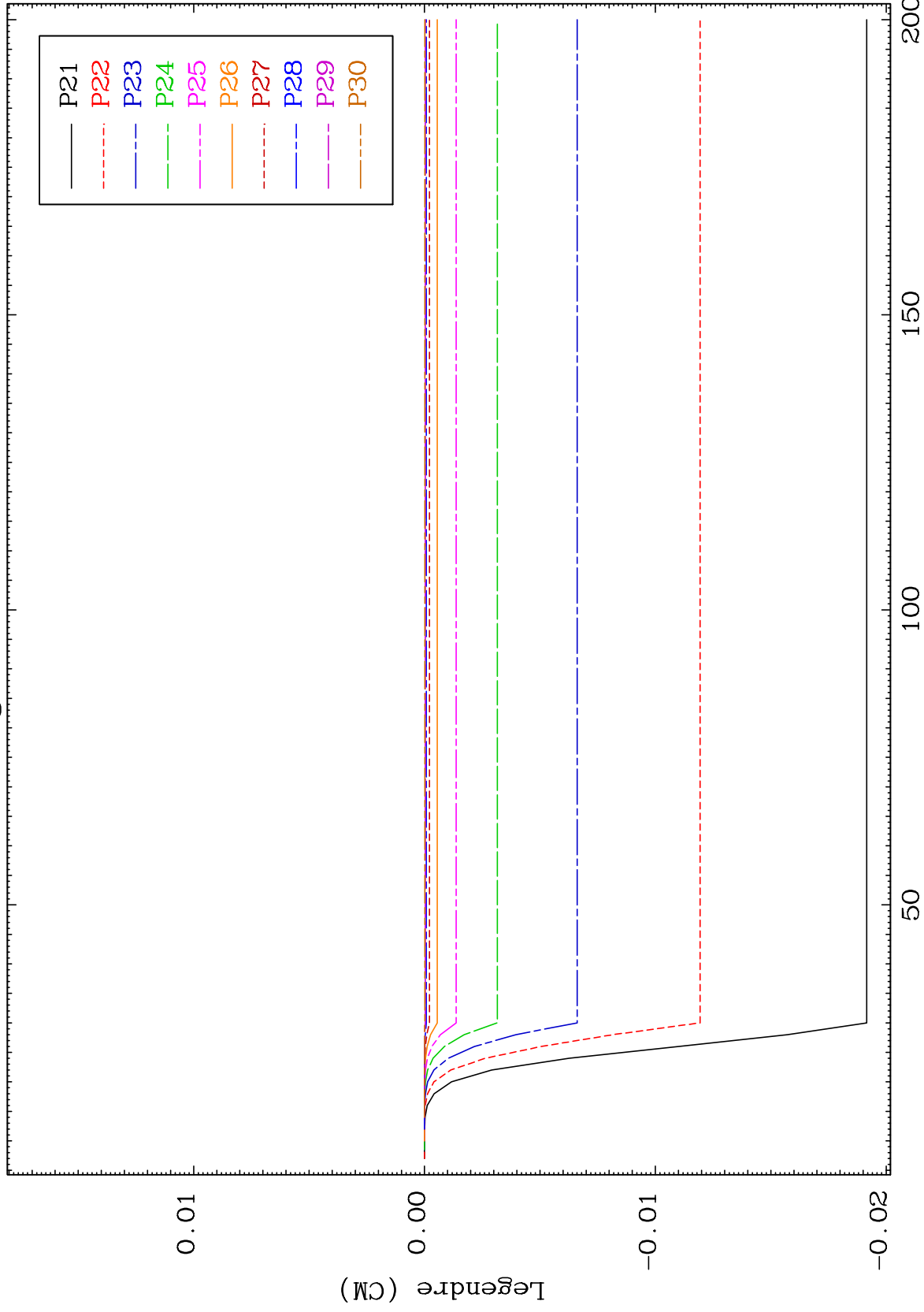




MAT 8022

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

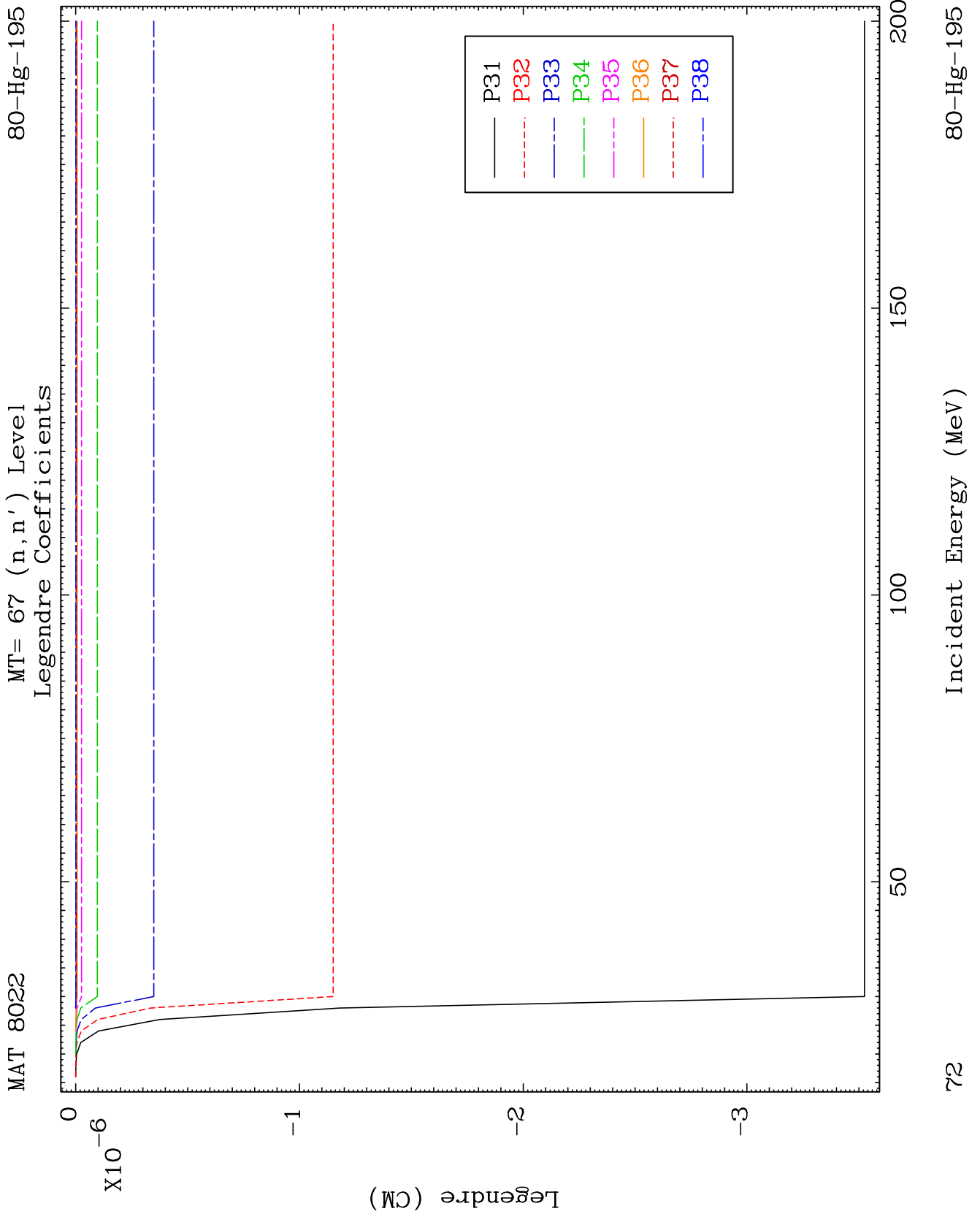
80-Hg-195

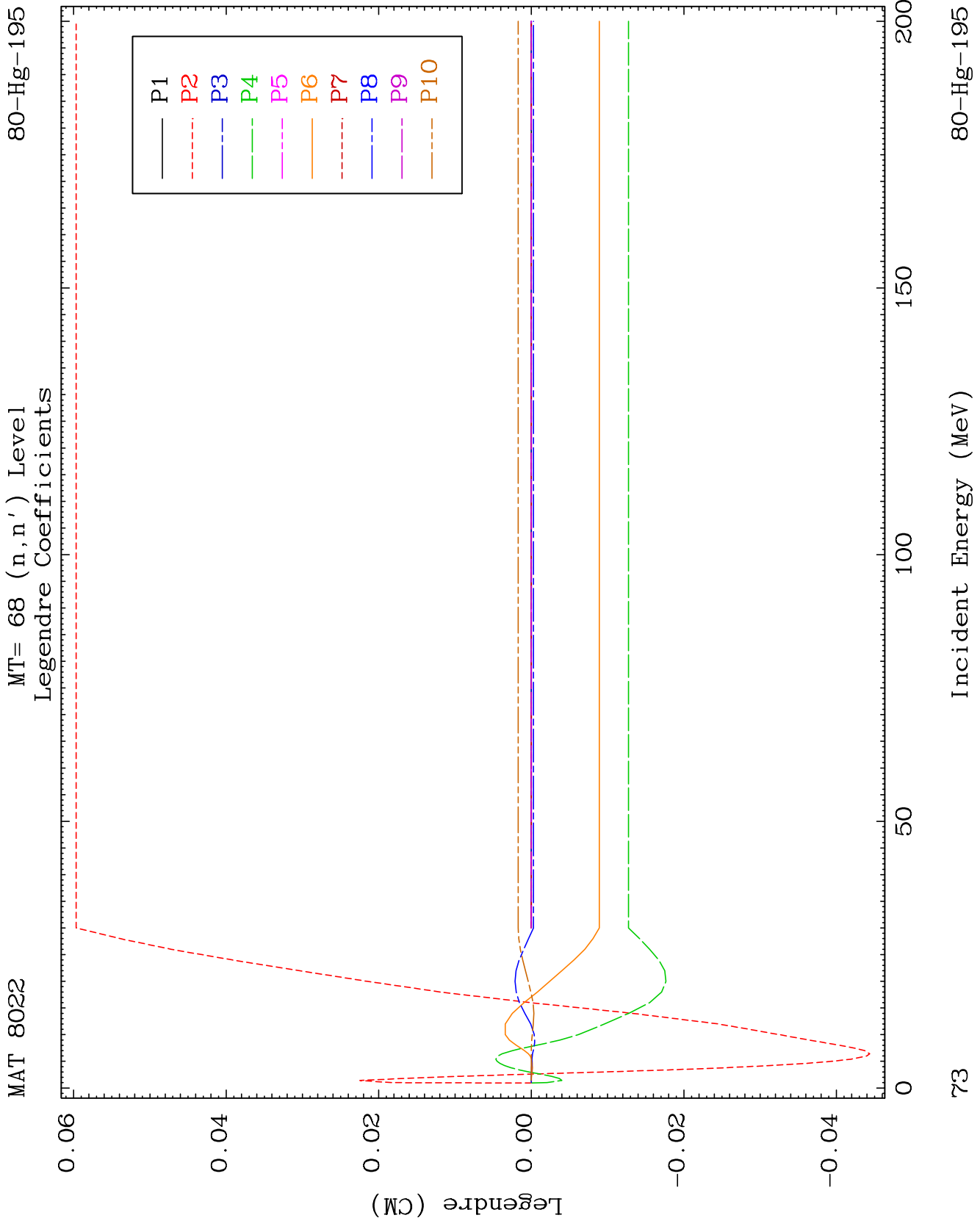


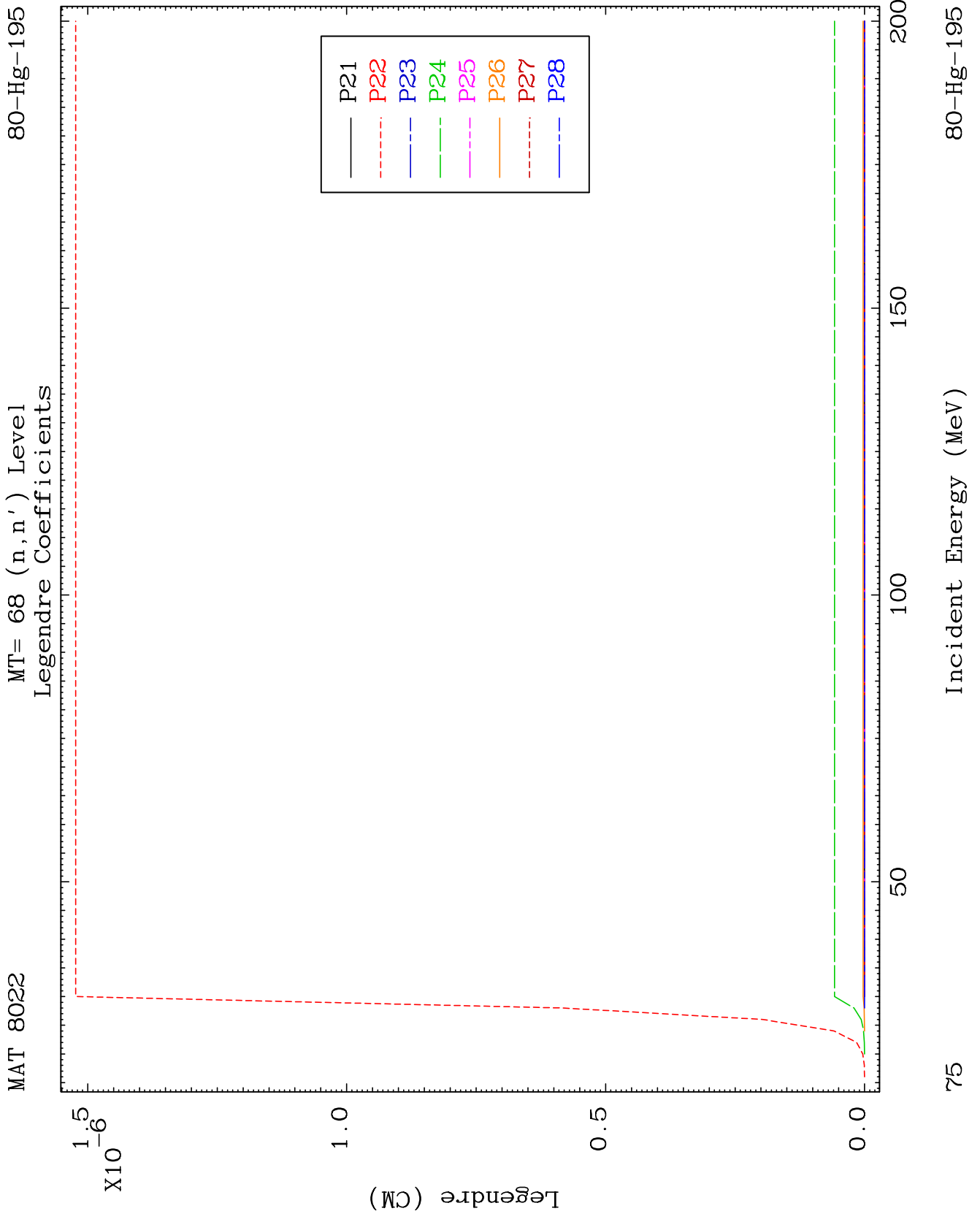
71

Incident Energy (MeV)

80-Hg-195



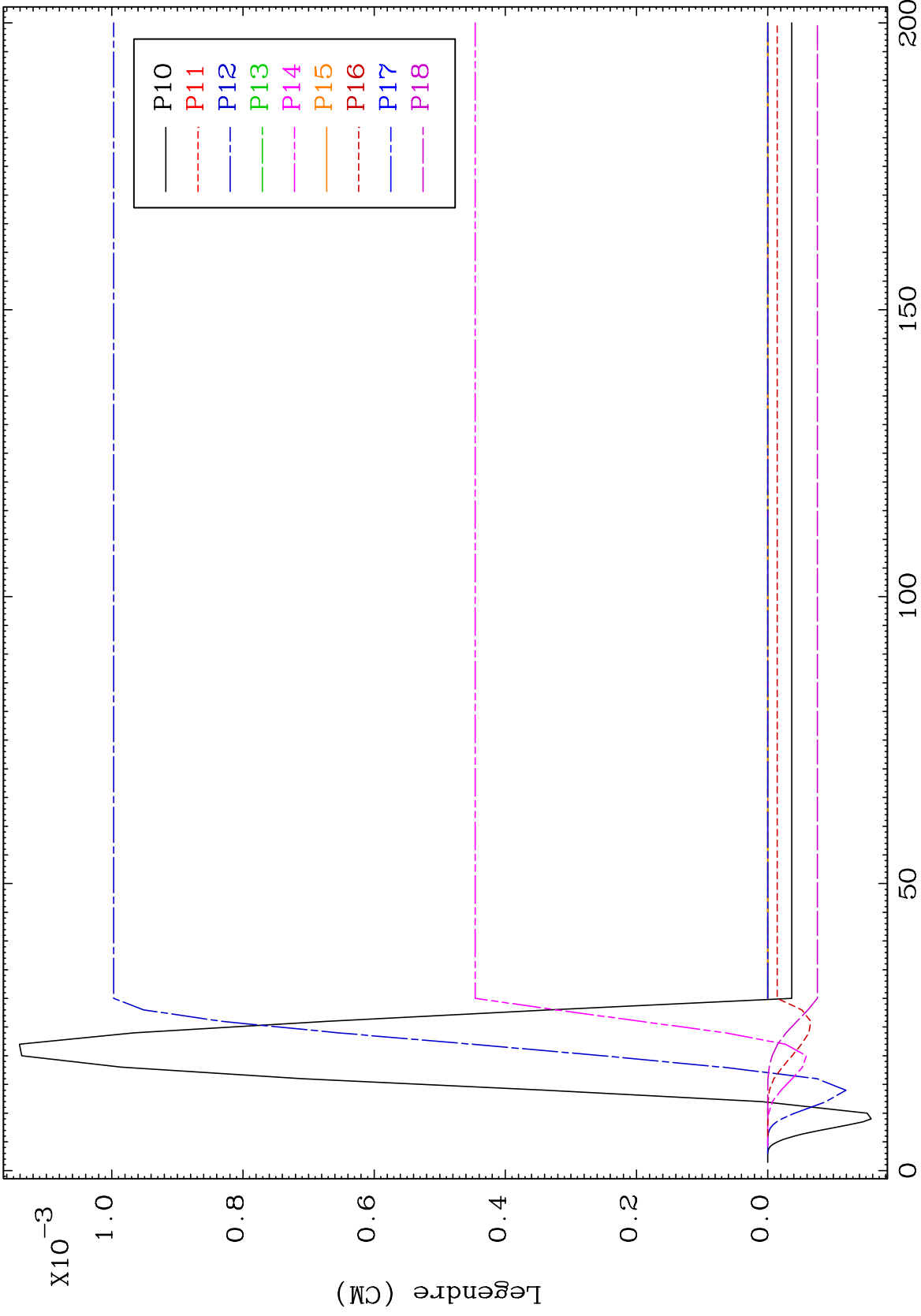




MAT 8022

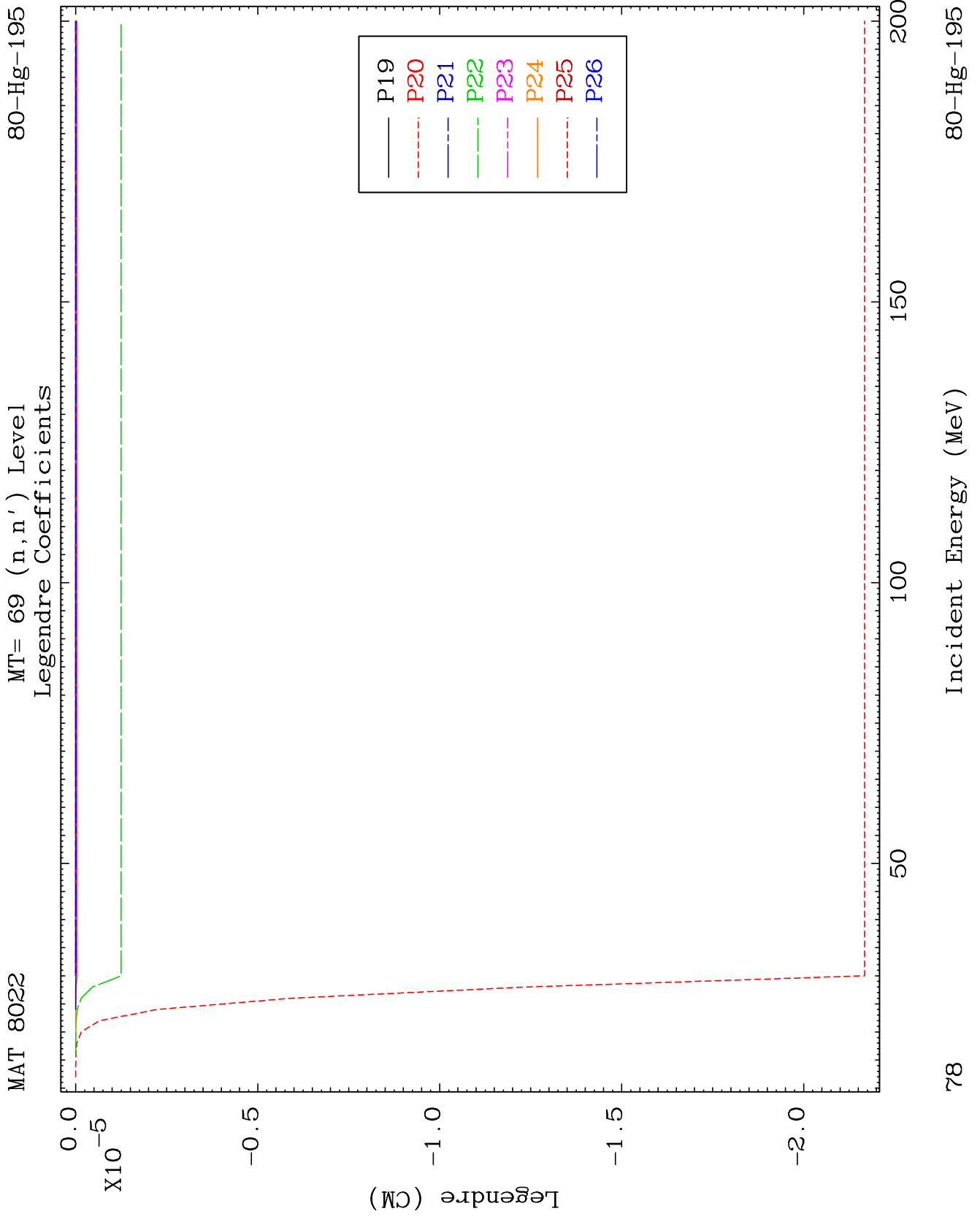
MT= 69 (n,n') Level
Legendre Coefficients

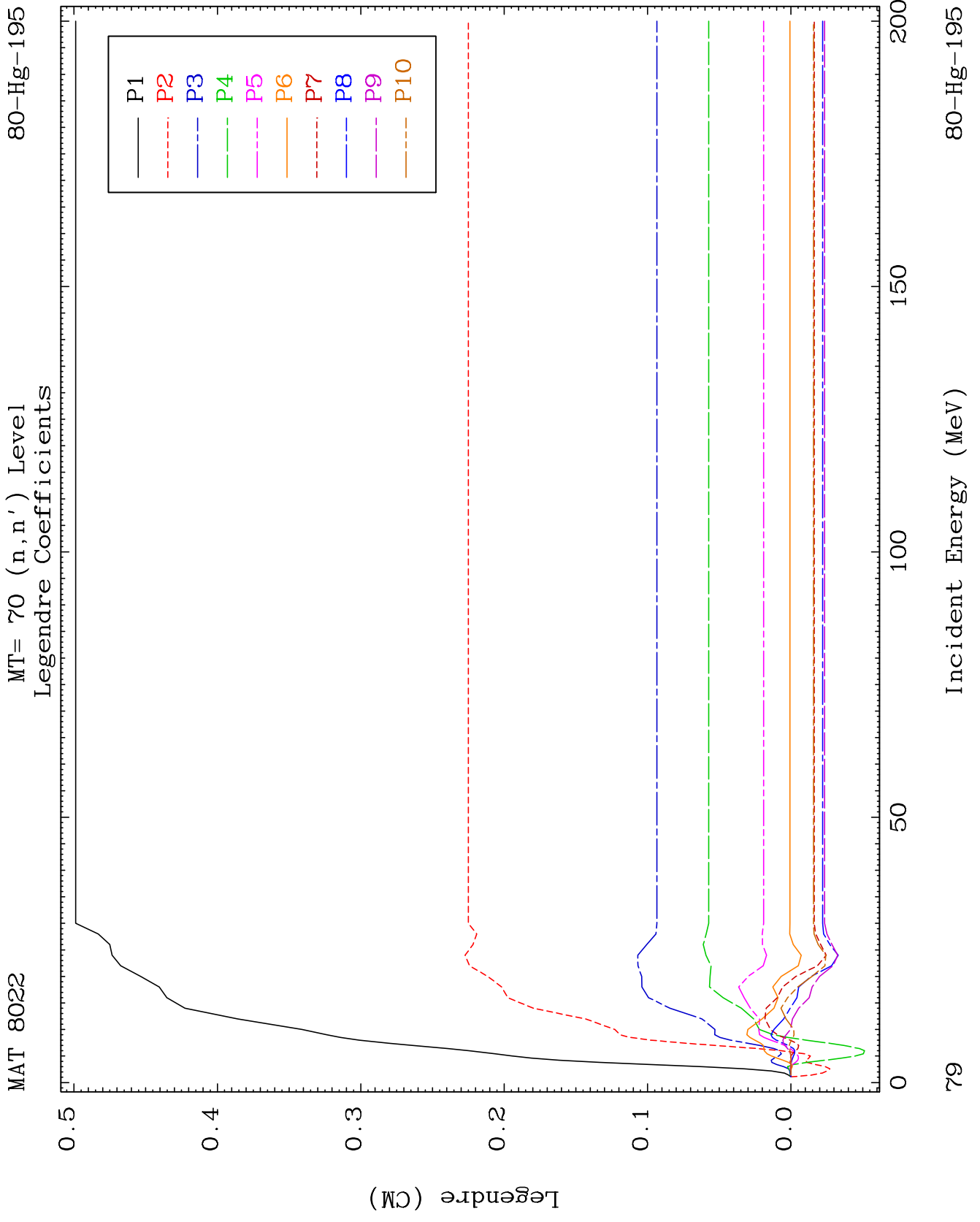
80-Hg-195



77

80-Hg-195

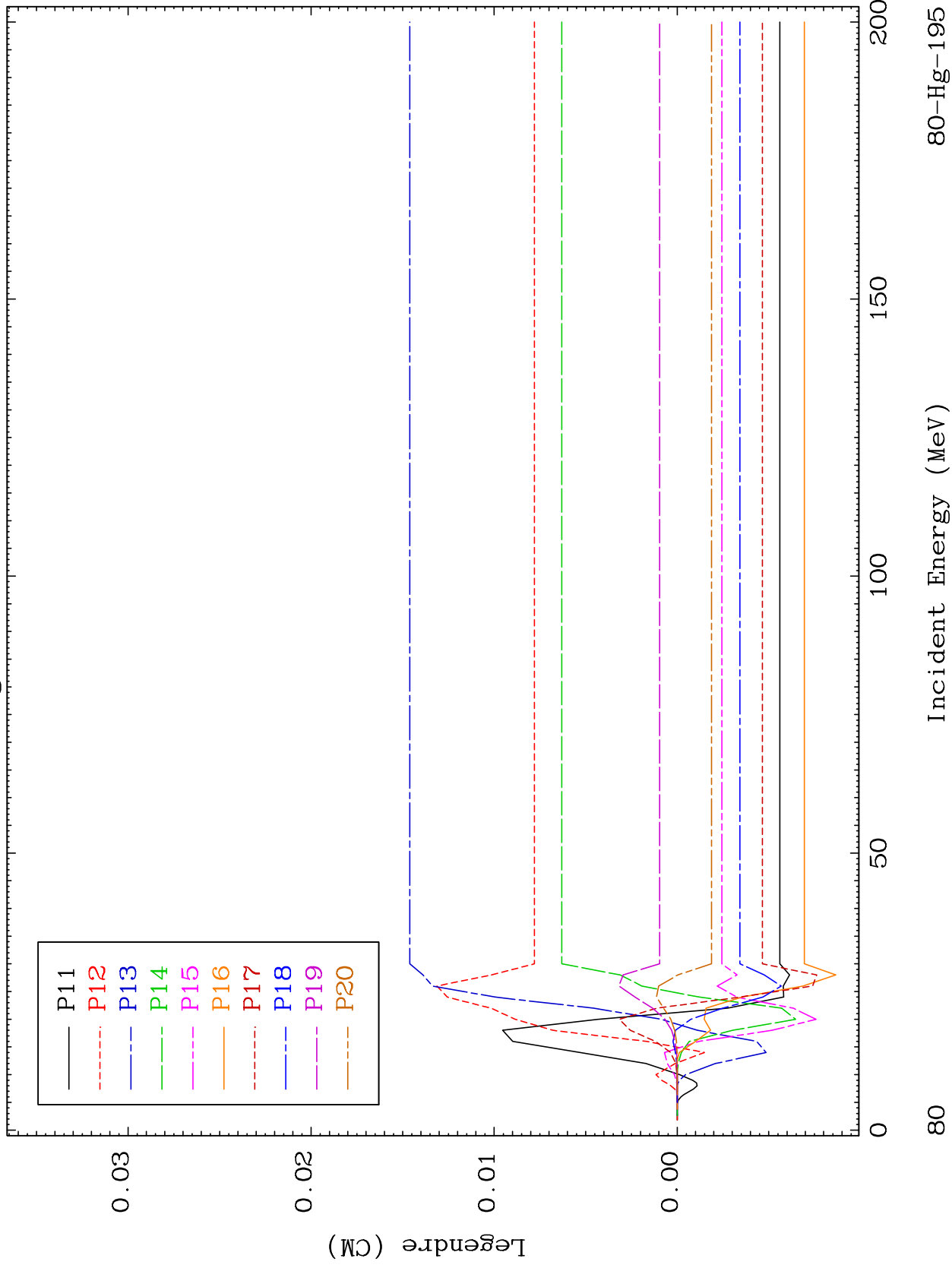


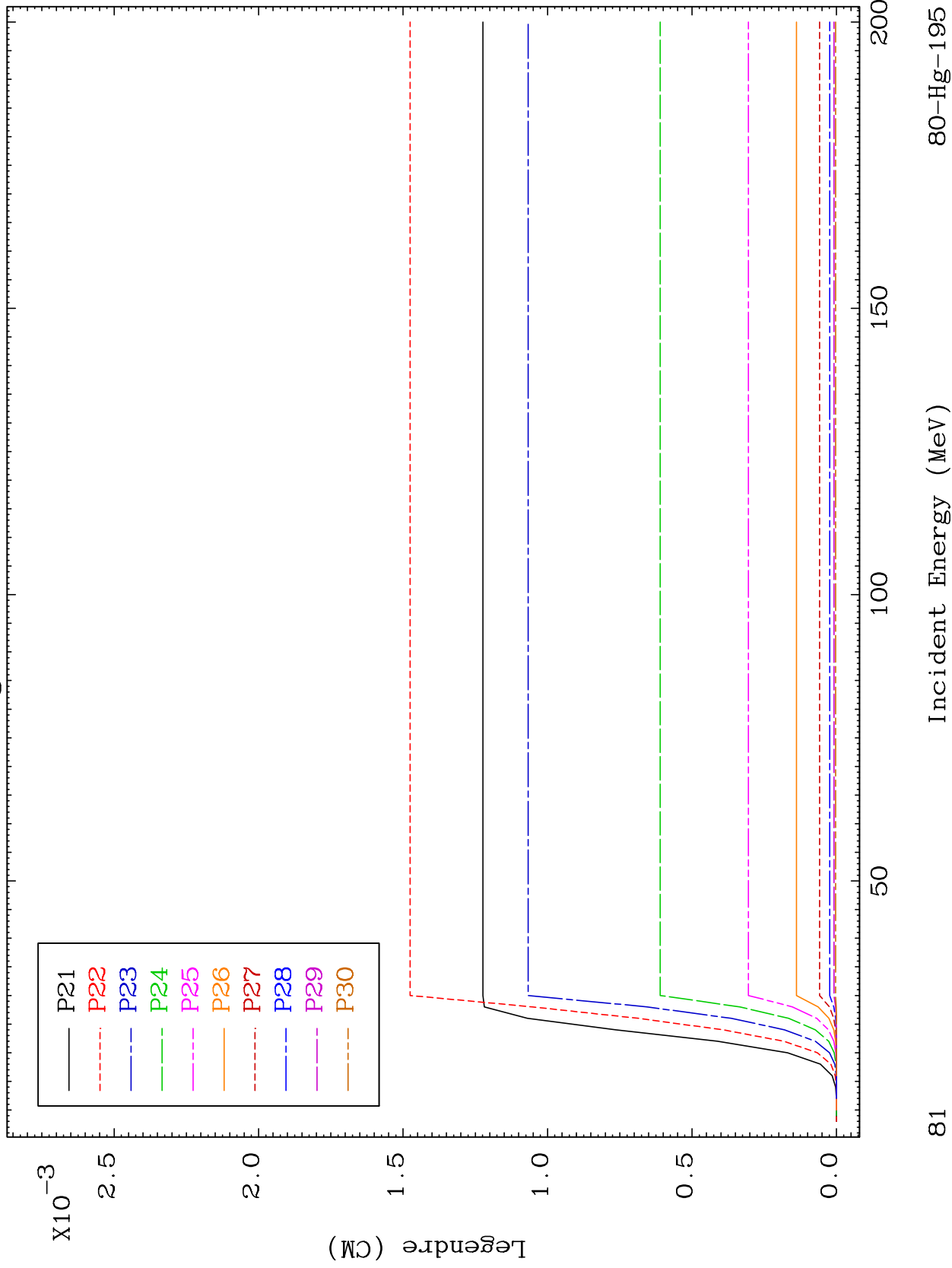


MAT 80222

MT= 70 (n,n') Level
Legendre Coefficients

80-Hg-195

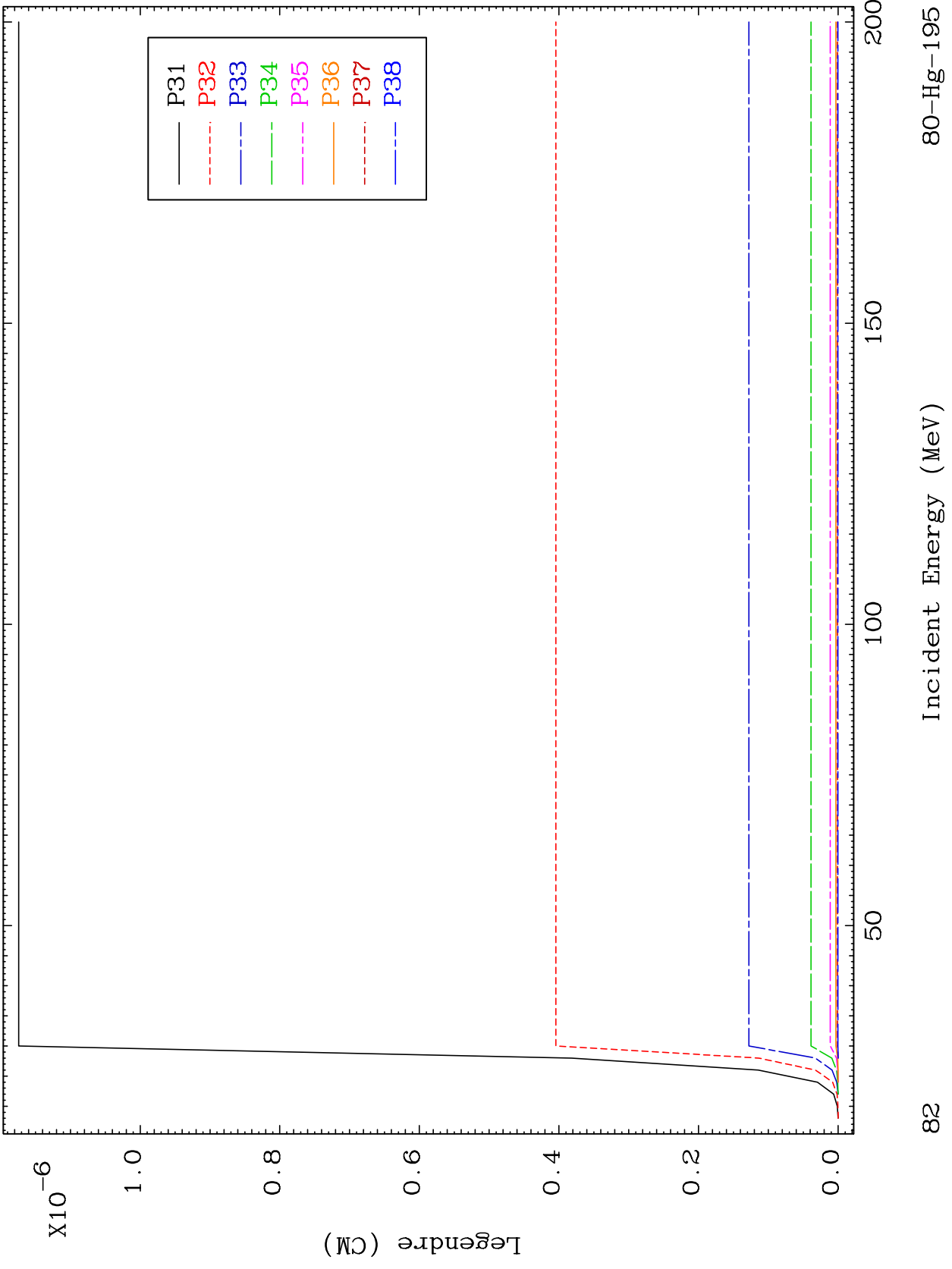




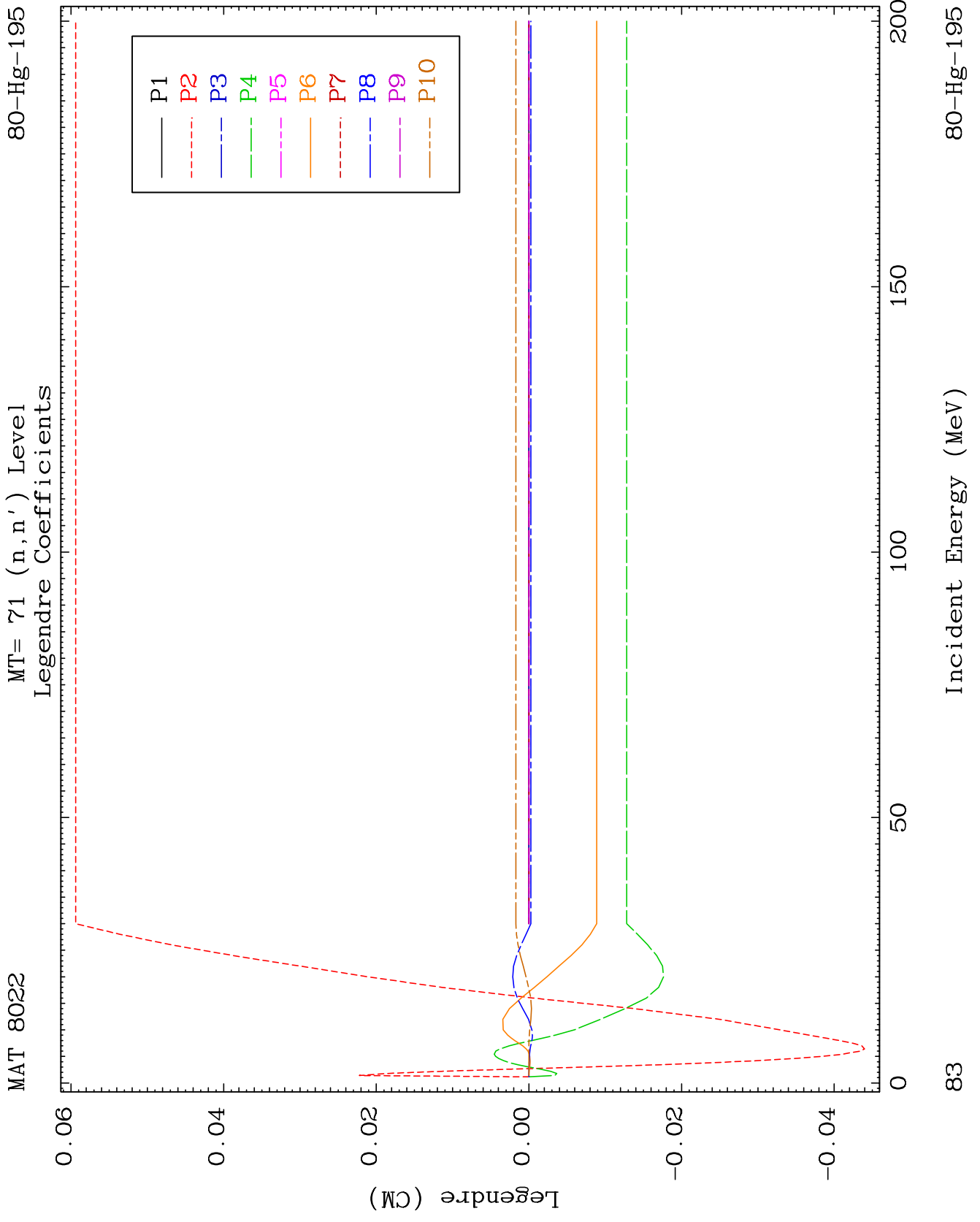
MAT 8022

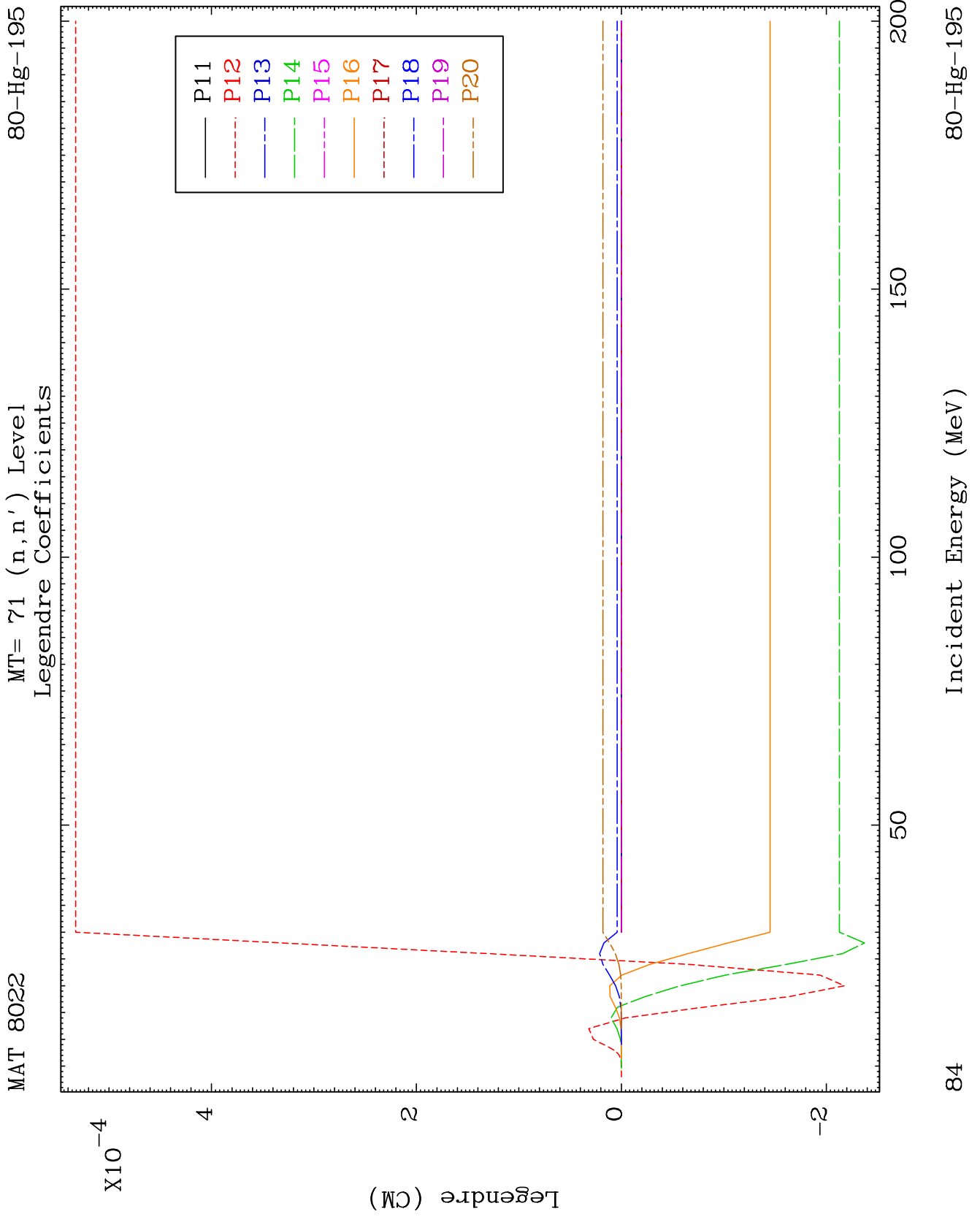
MT= 70 (n,n') Level
Legendre Coefficients

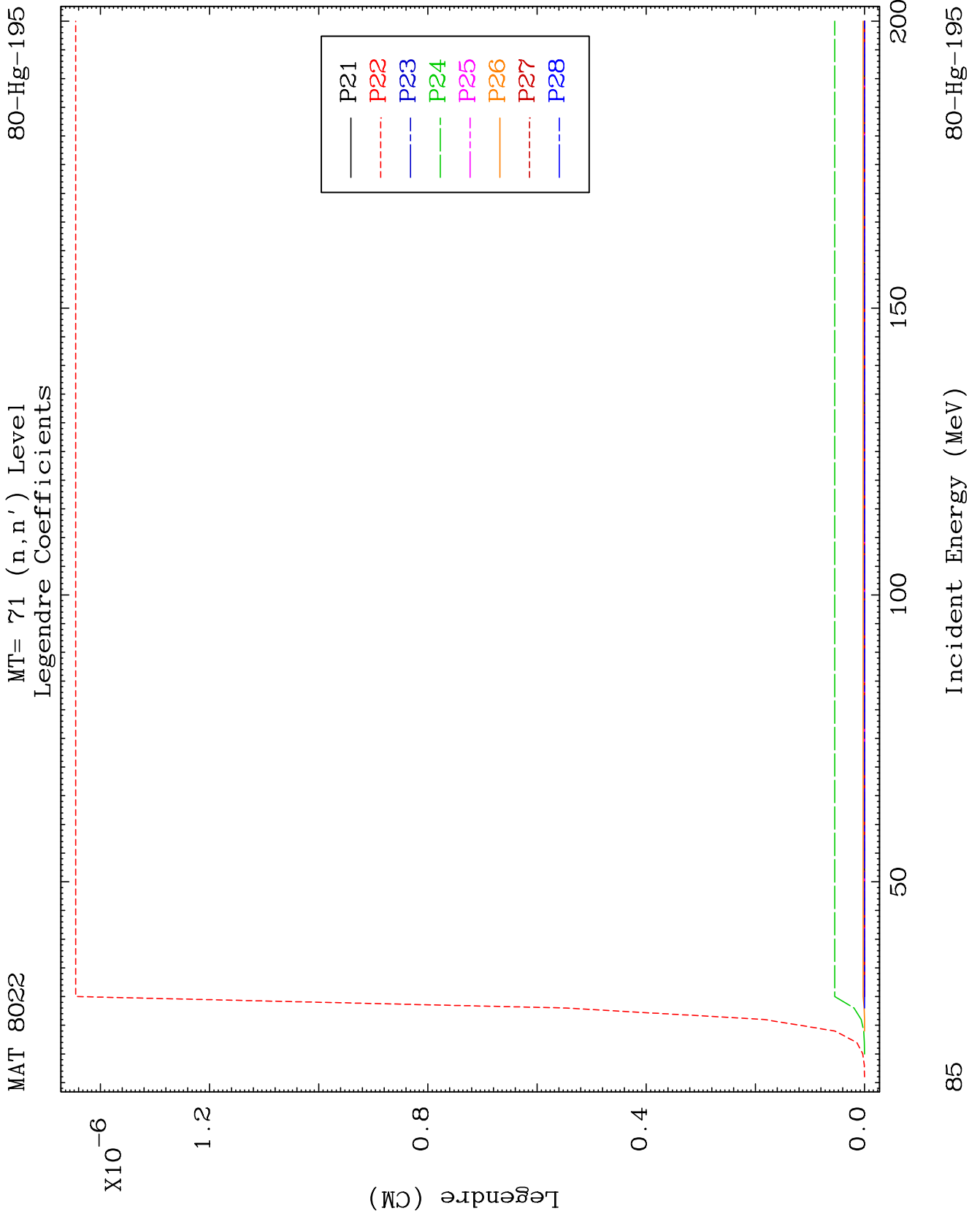
80-Hg-195



82



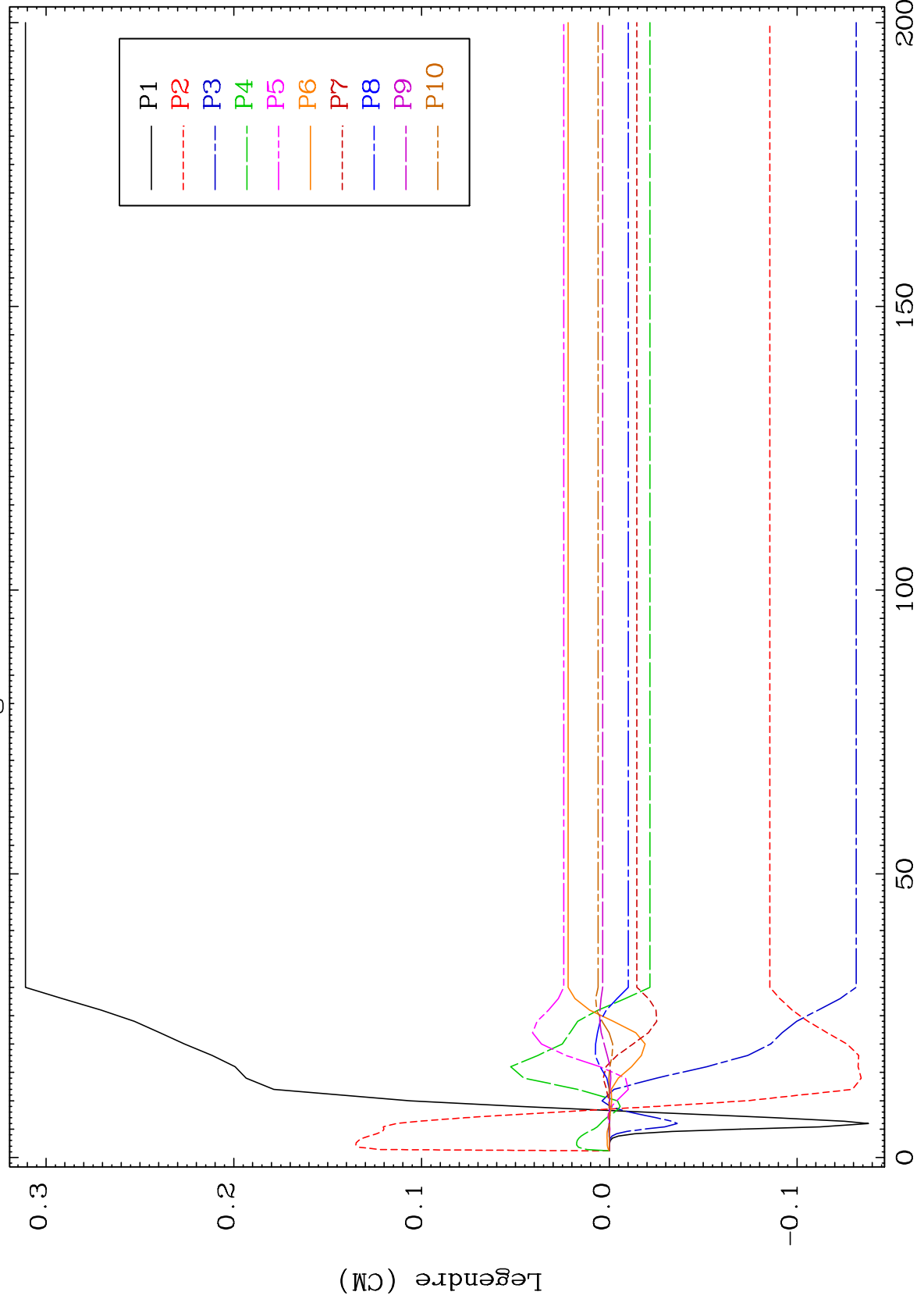




MAT 8022

MT= 72 (n,n') Level
Legendre Coefficients

80-Hg-195



86

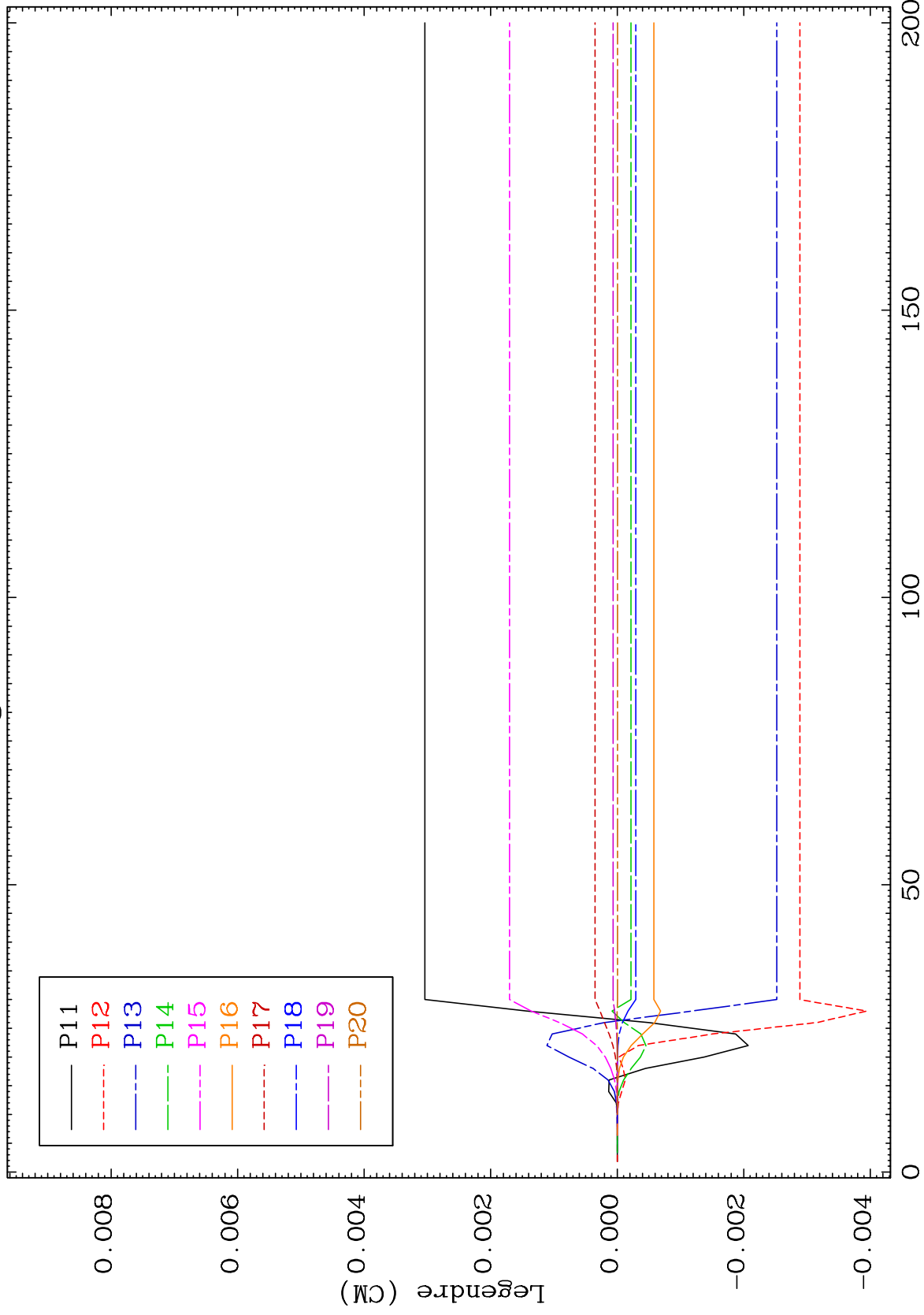
Incident Energy (MeV)

80-Hg-195

MAT 8022

MT= 72 (n,n') Level
Legendre Coefficients

80-Hg-195



87

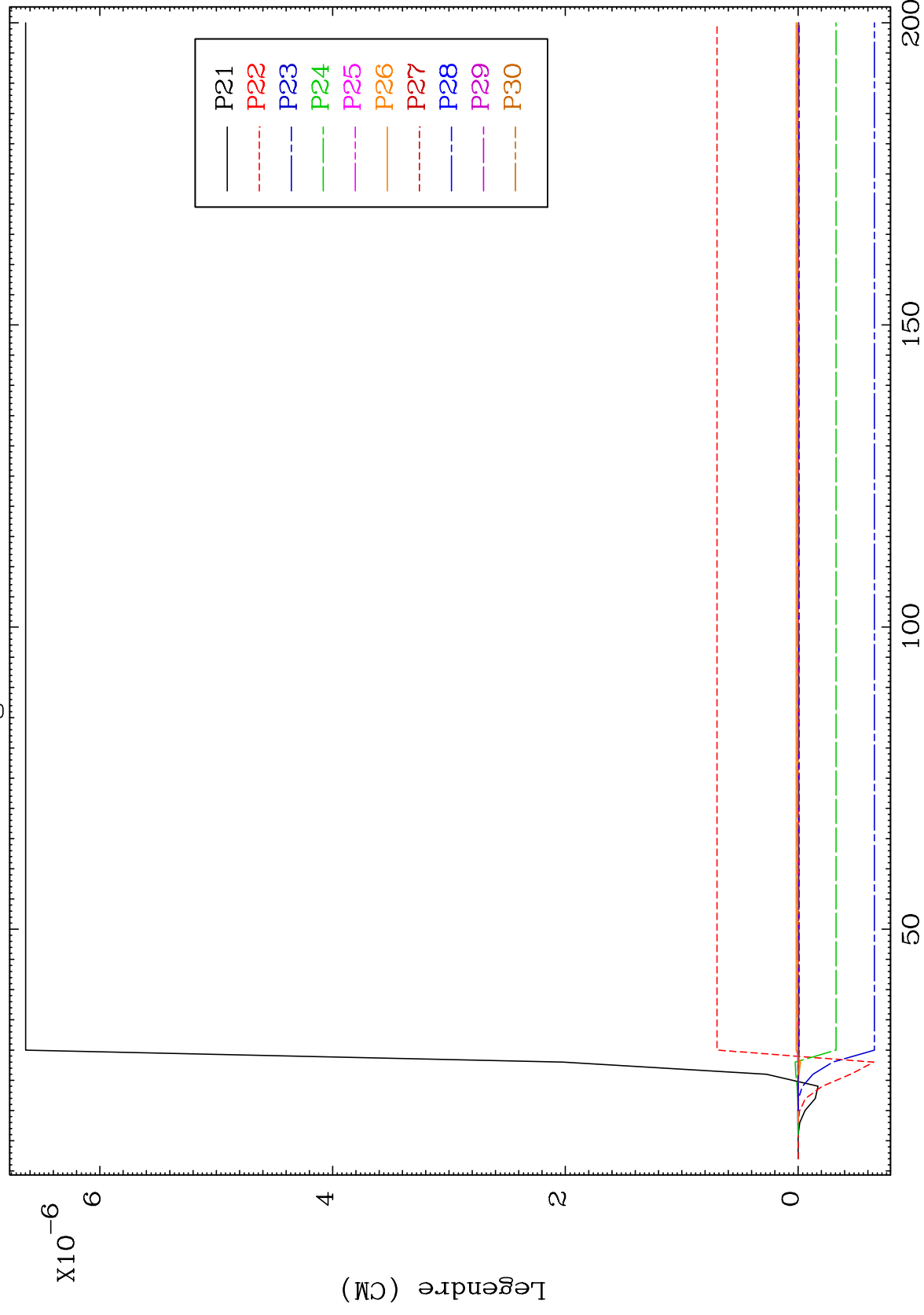
Incident Energy (MeV)

80-Hg-195

MAT 8022

MT= 72 (n,n') Level
Legendre Coefficients

80-Hg-195



88

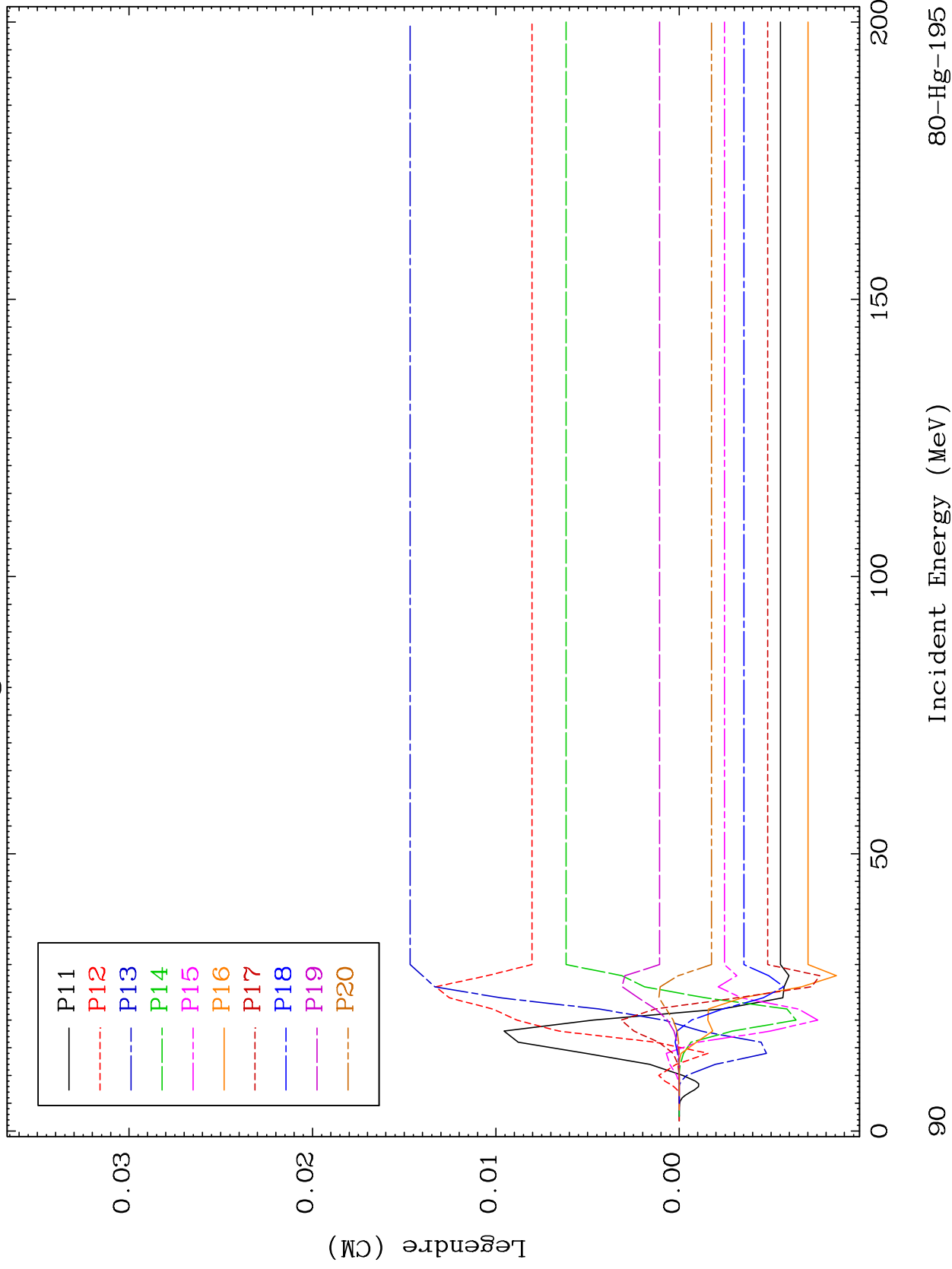
Incident Energy (MeV)

80-Hg-195

MAT 80222

MT= 73 (n,n') Level
Legendre Coefficients

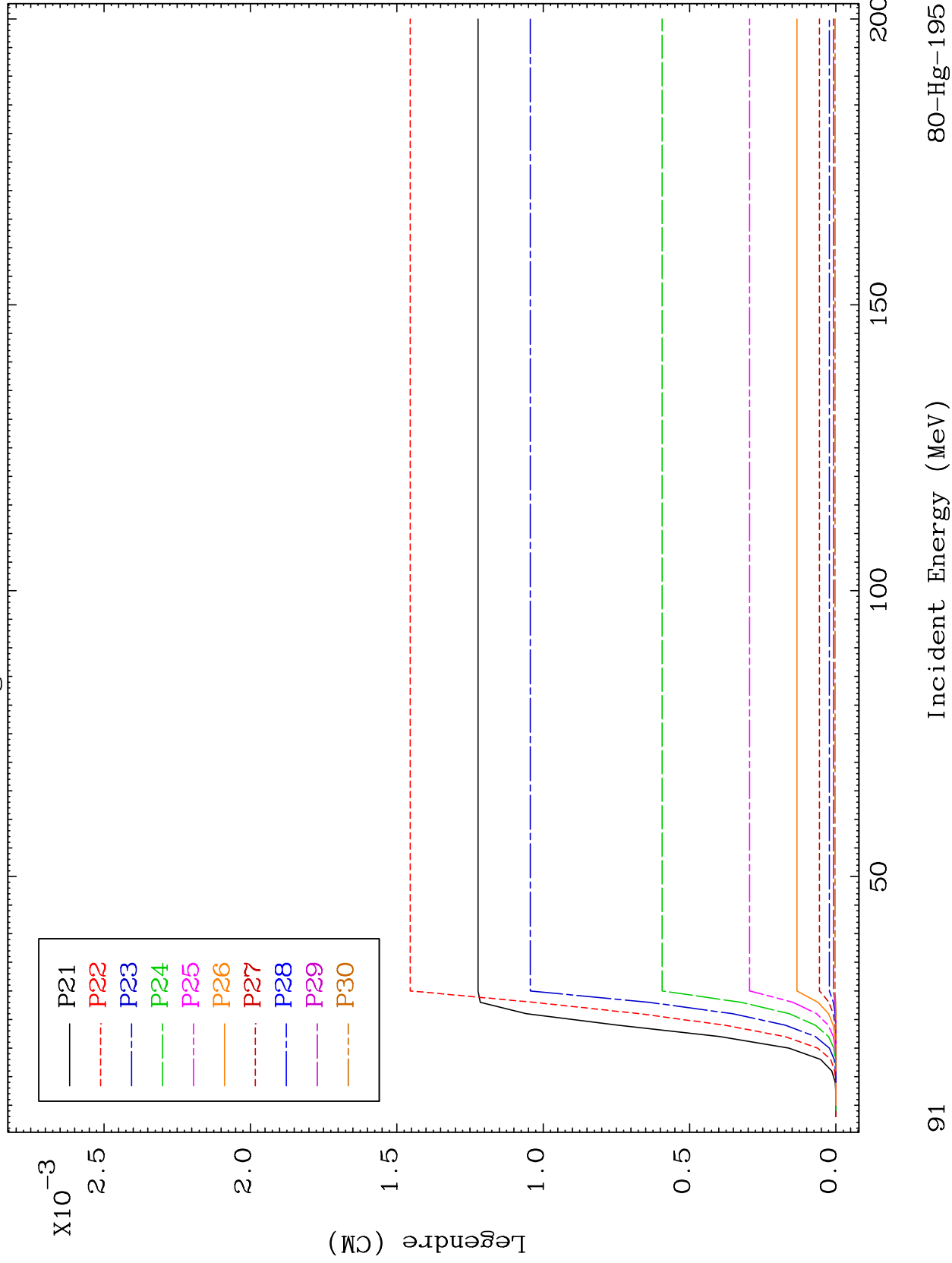
80-Hg-195



MAT 80222

MT= 73 (n,n') Level
Legendre Coefficients

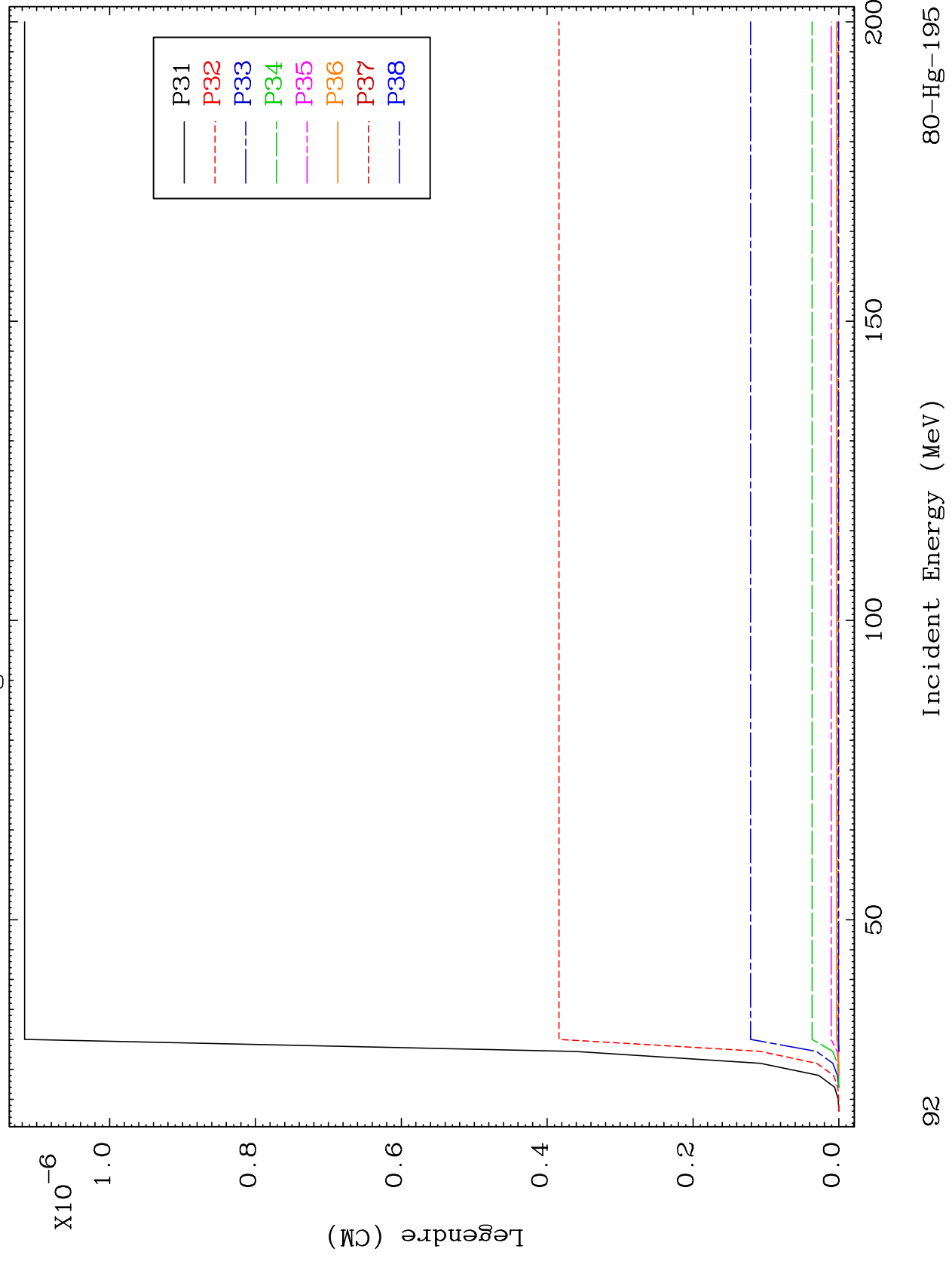
80-Hg-195



MAT 8022

MT= 73 (n,n') Level
Legendre Coefficients

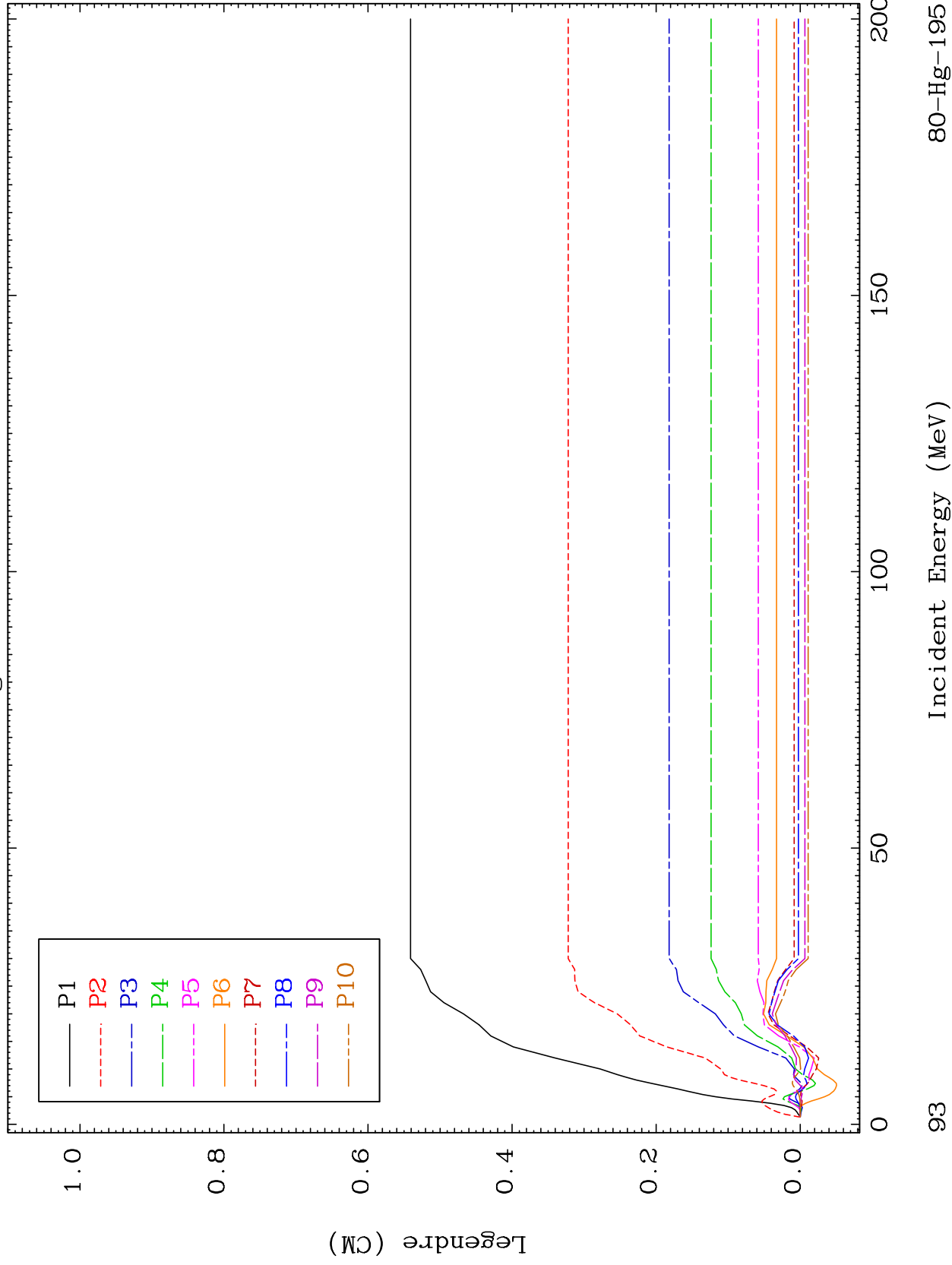
80-Hg-195



MAT 8022

MT= 74 (n,n') Level
Legendre Coefficients

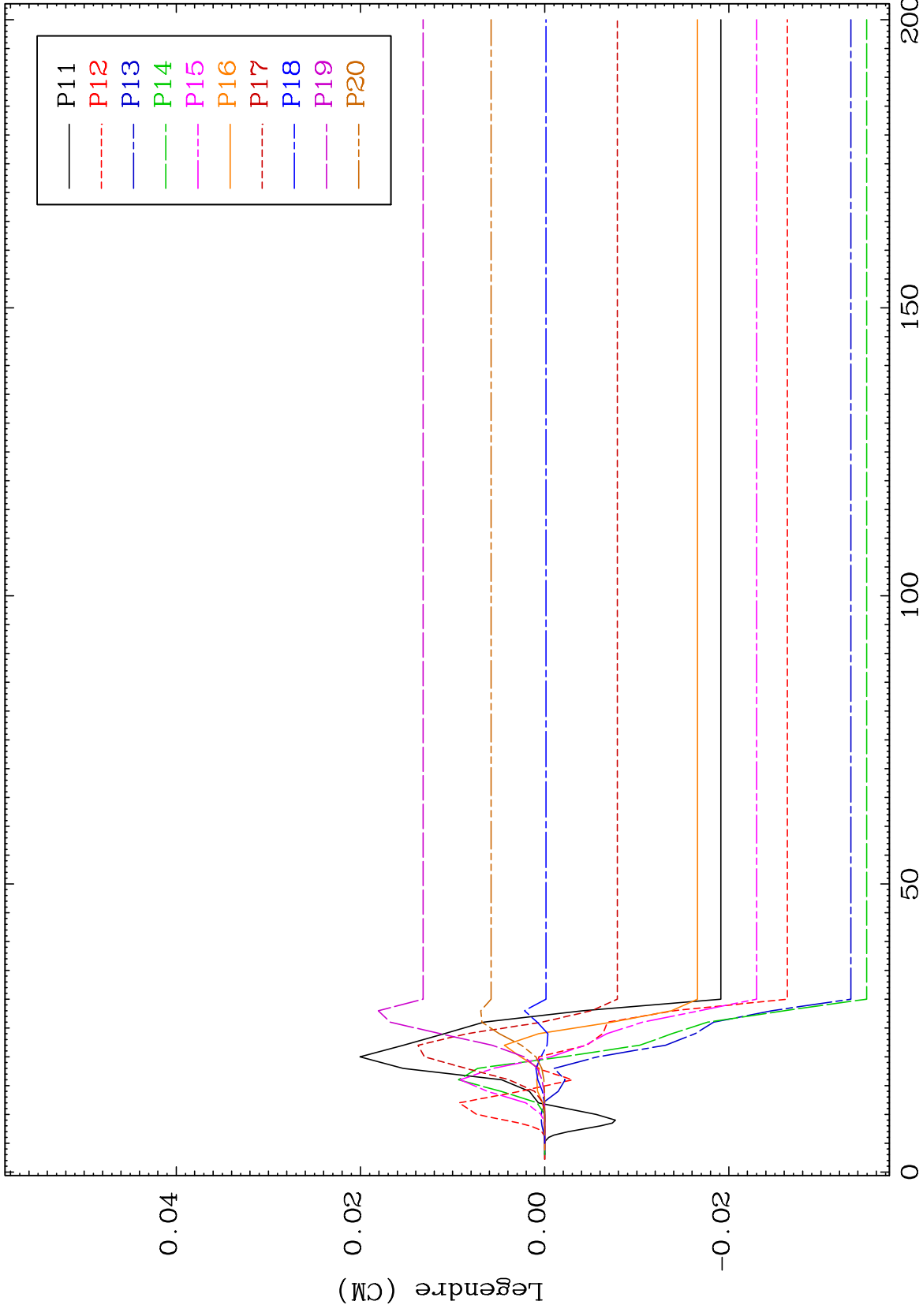
80-Hg-195



MAT 8022

MT= 74 (n,n') Level
Legendre Coefficients

80-Hg-195



94

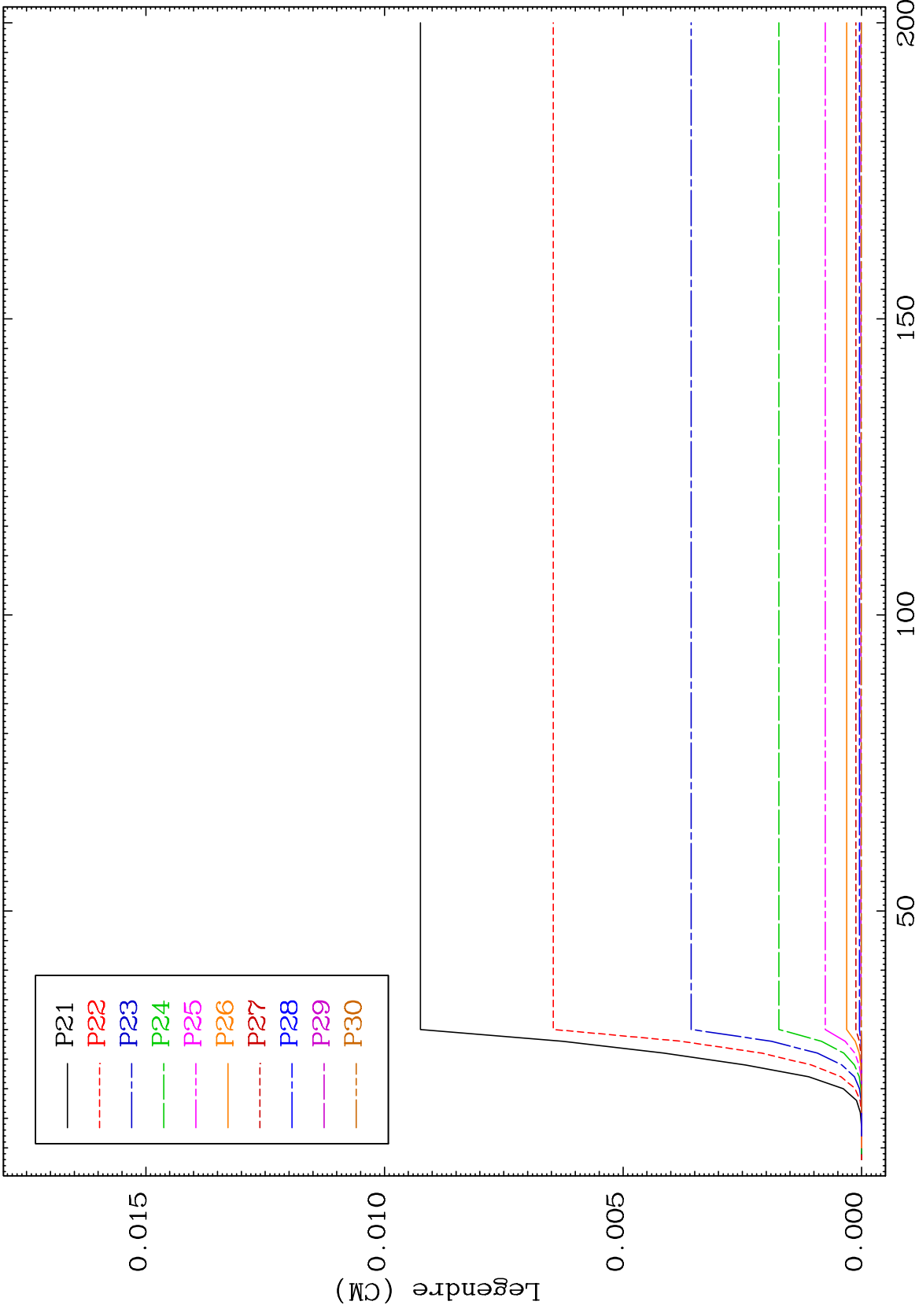
Incident Energy (MeV)

80-Hg-195

MAT 8022

MT= 74 (n,n') Level
Legendre Coefficients

80-Hg-195



95

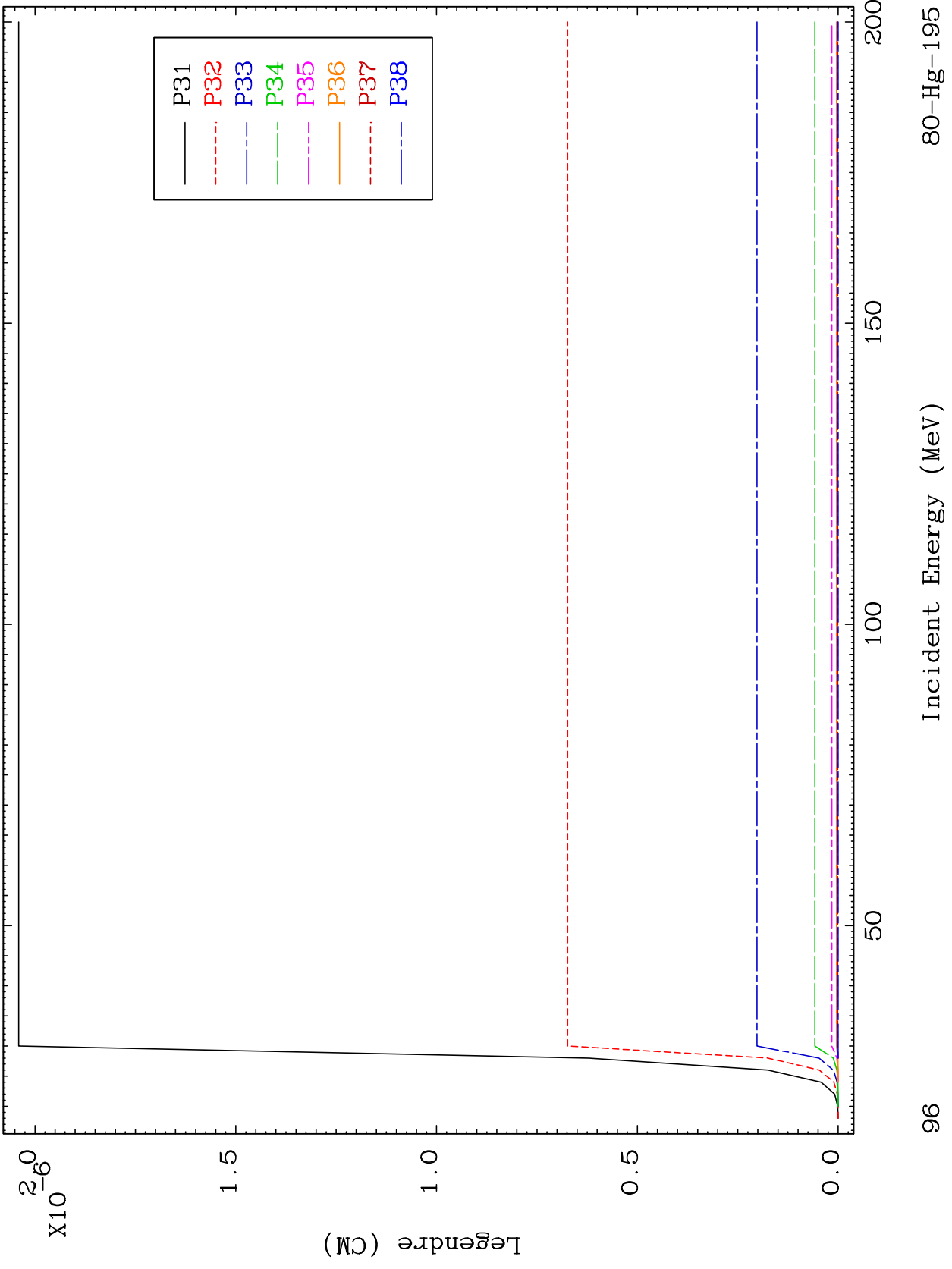
Incident Energy (MeV)

80-Hg-195

MAT 8022

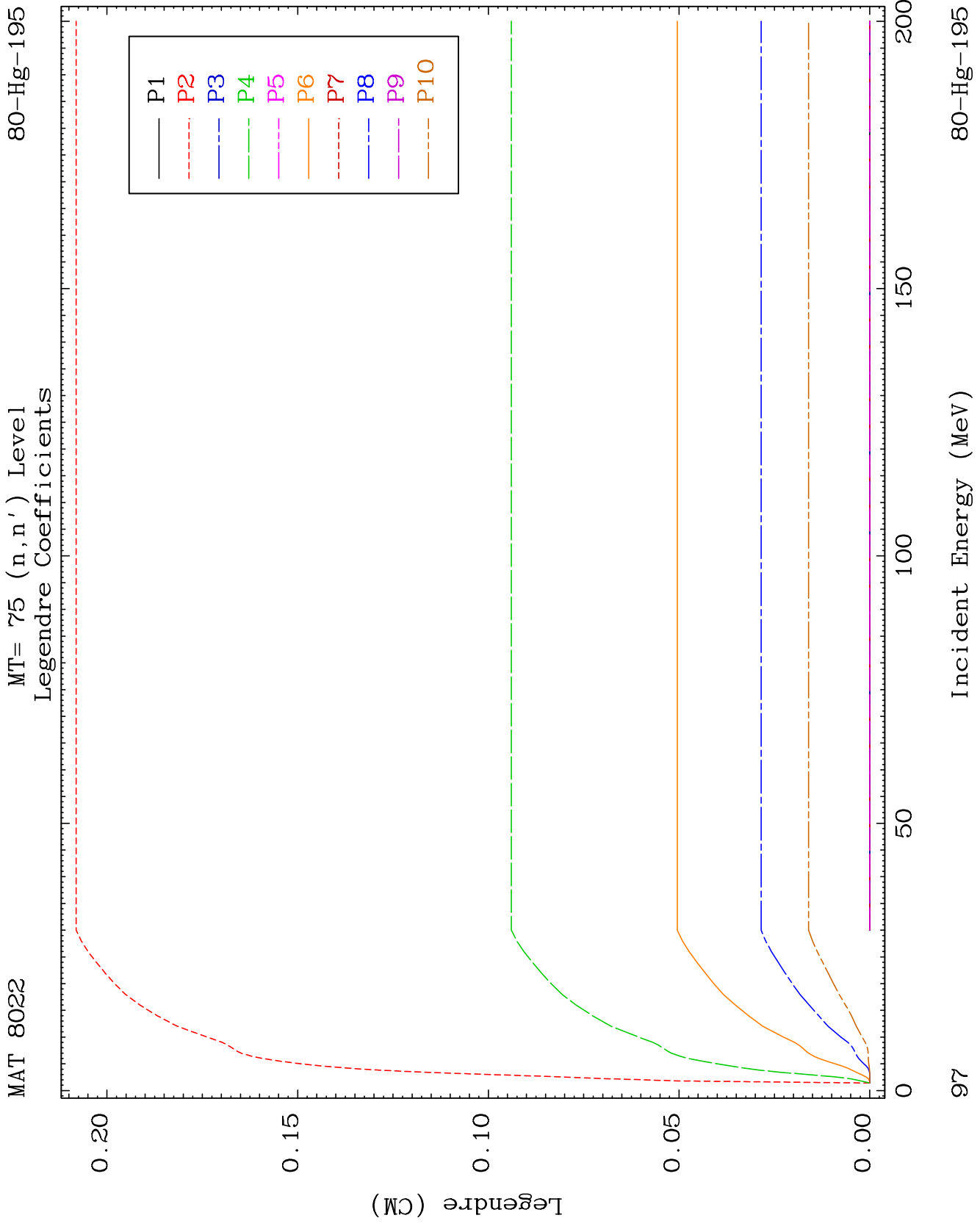
MT= 74 (n,n') Level
Legendre Coefficients

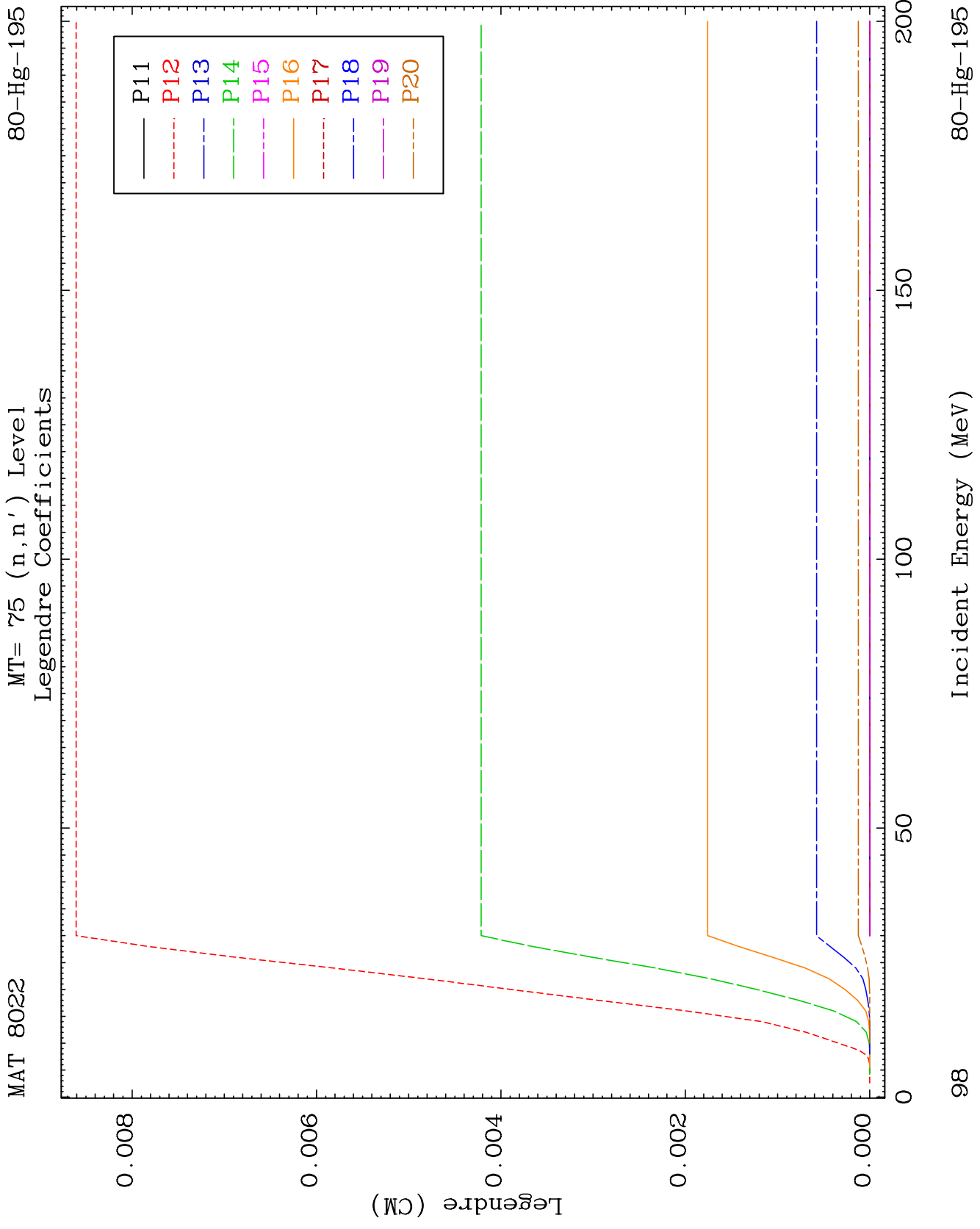
80-Hg-195

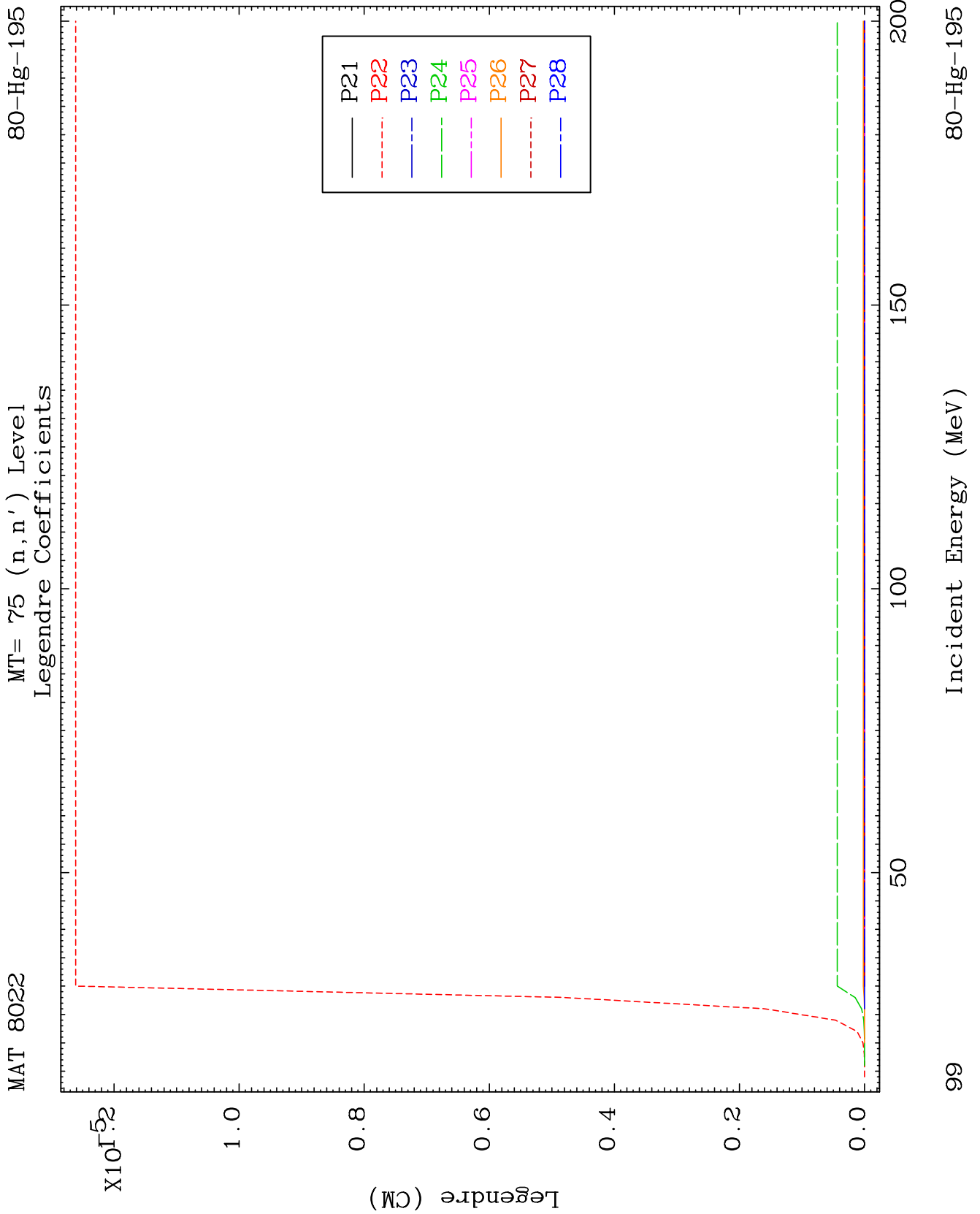


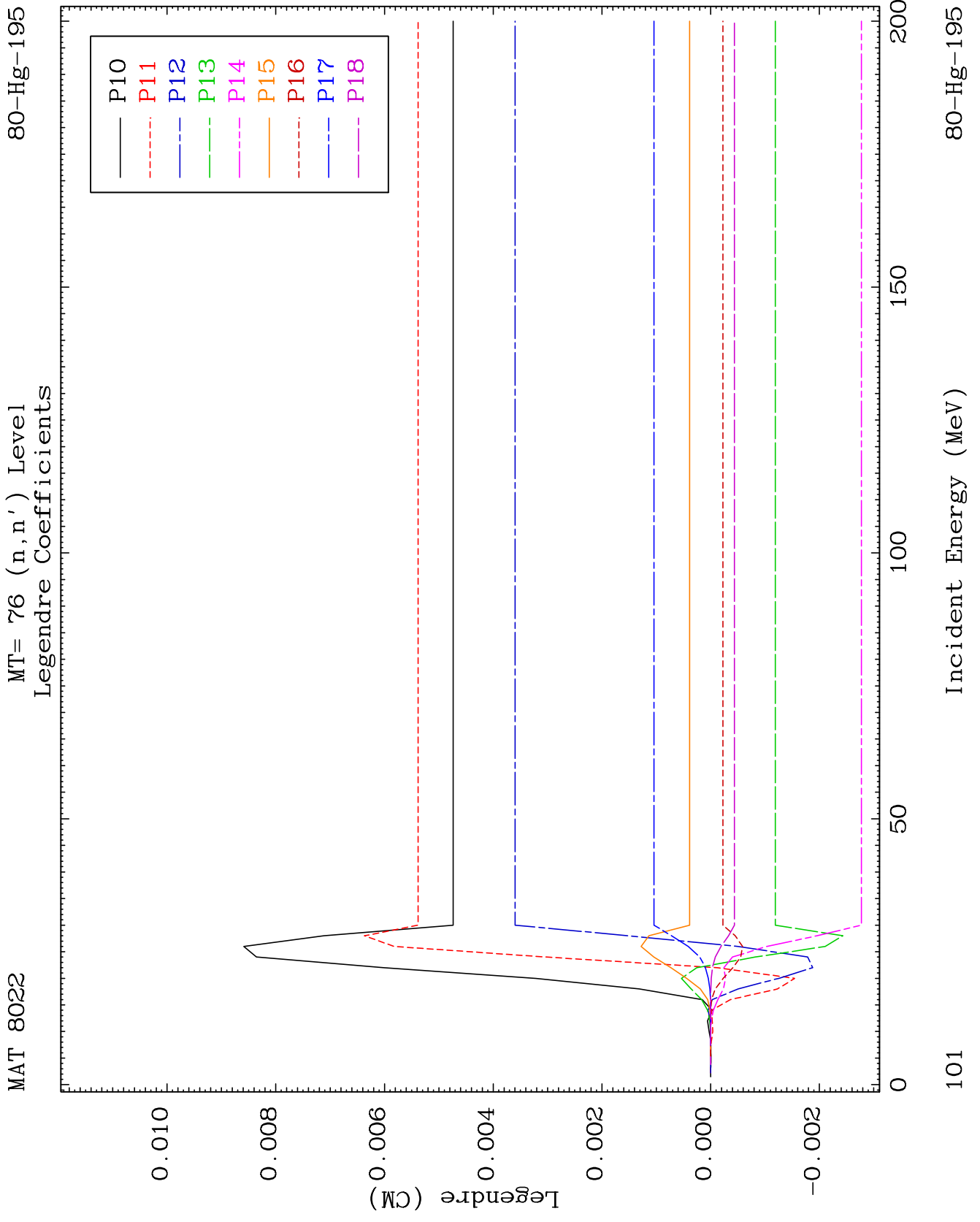
96

80-Hg-195





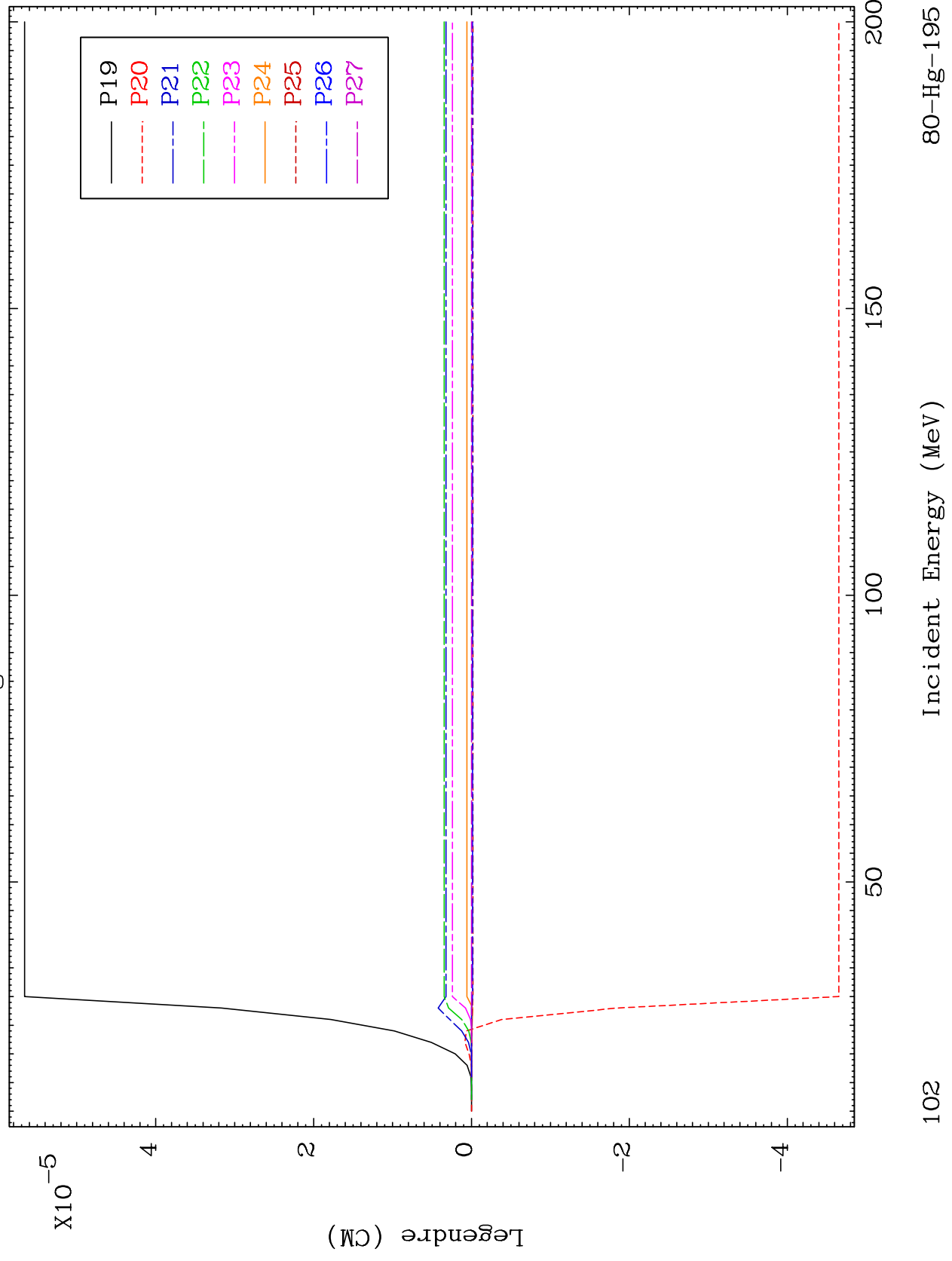




MAT 8022

MT= 76 (n,n') Level
Legendre Coefficients

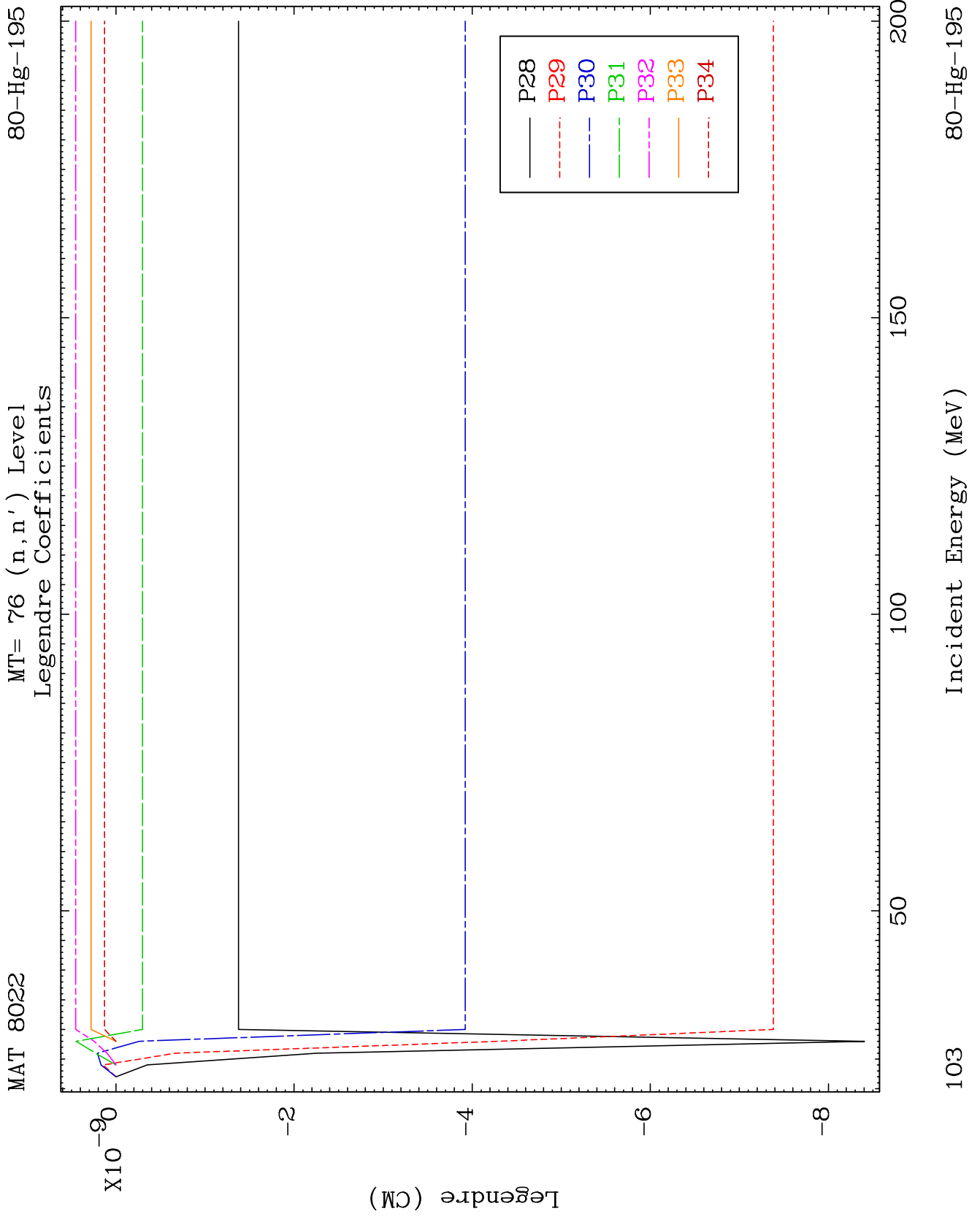
80-Hg-195

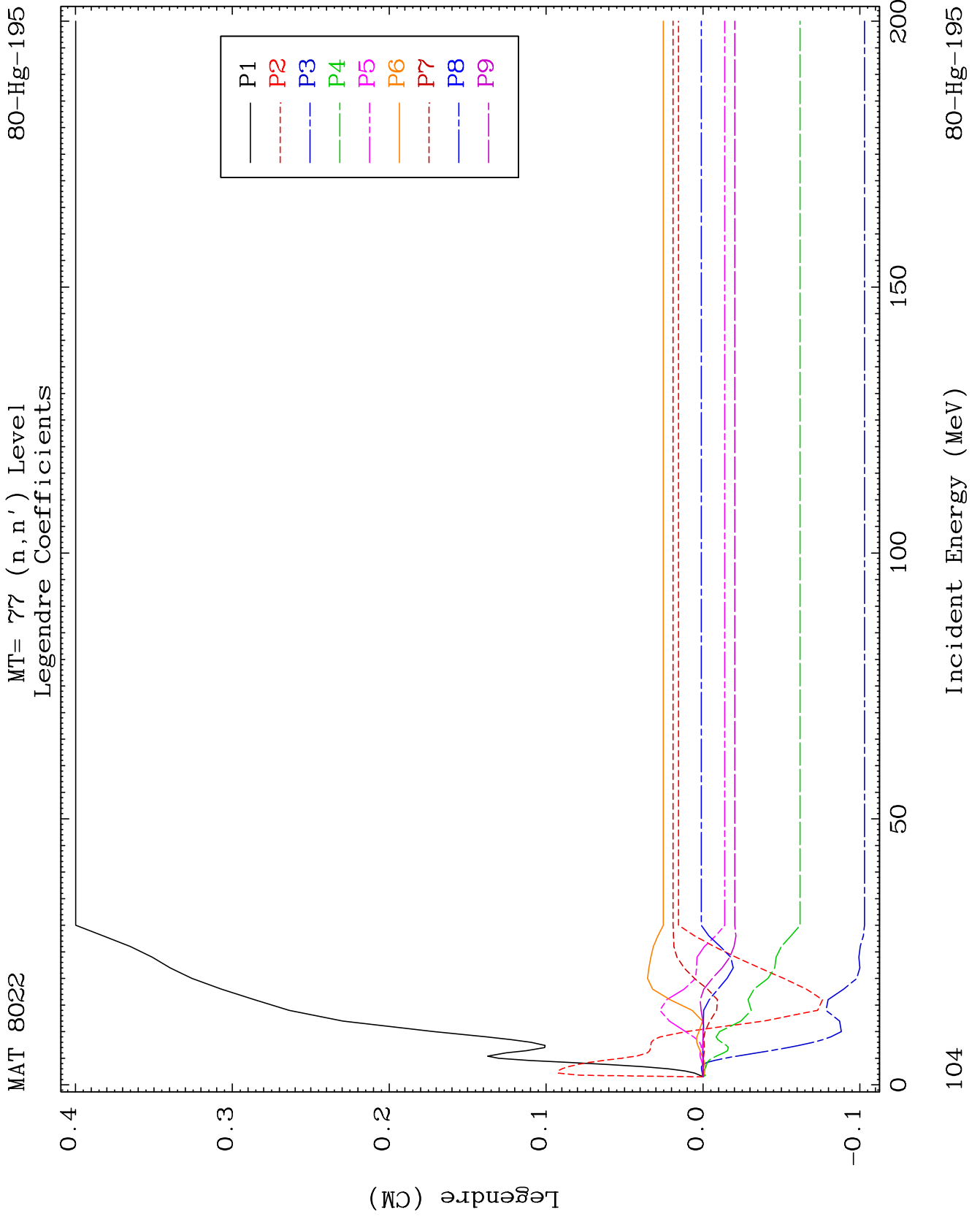


102

Incident Energy (MeV)

80-Hg-195

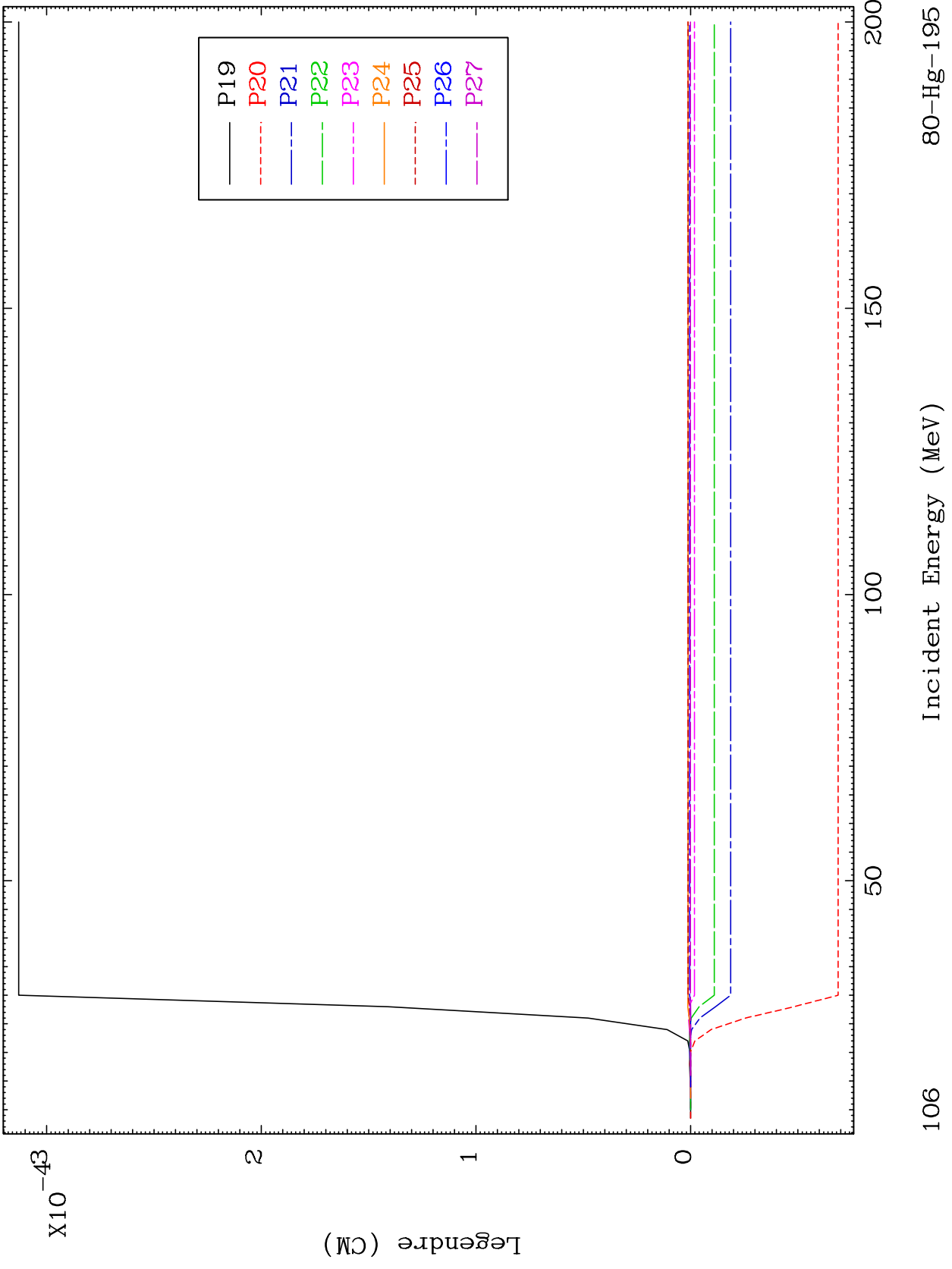




MAT 8022

MT= 77 (n,n') Level
Legendre Coefficients

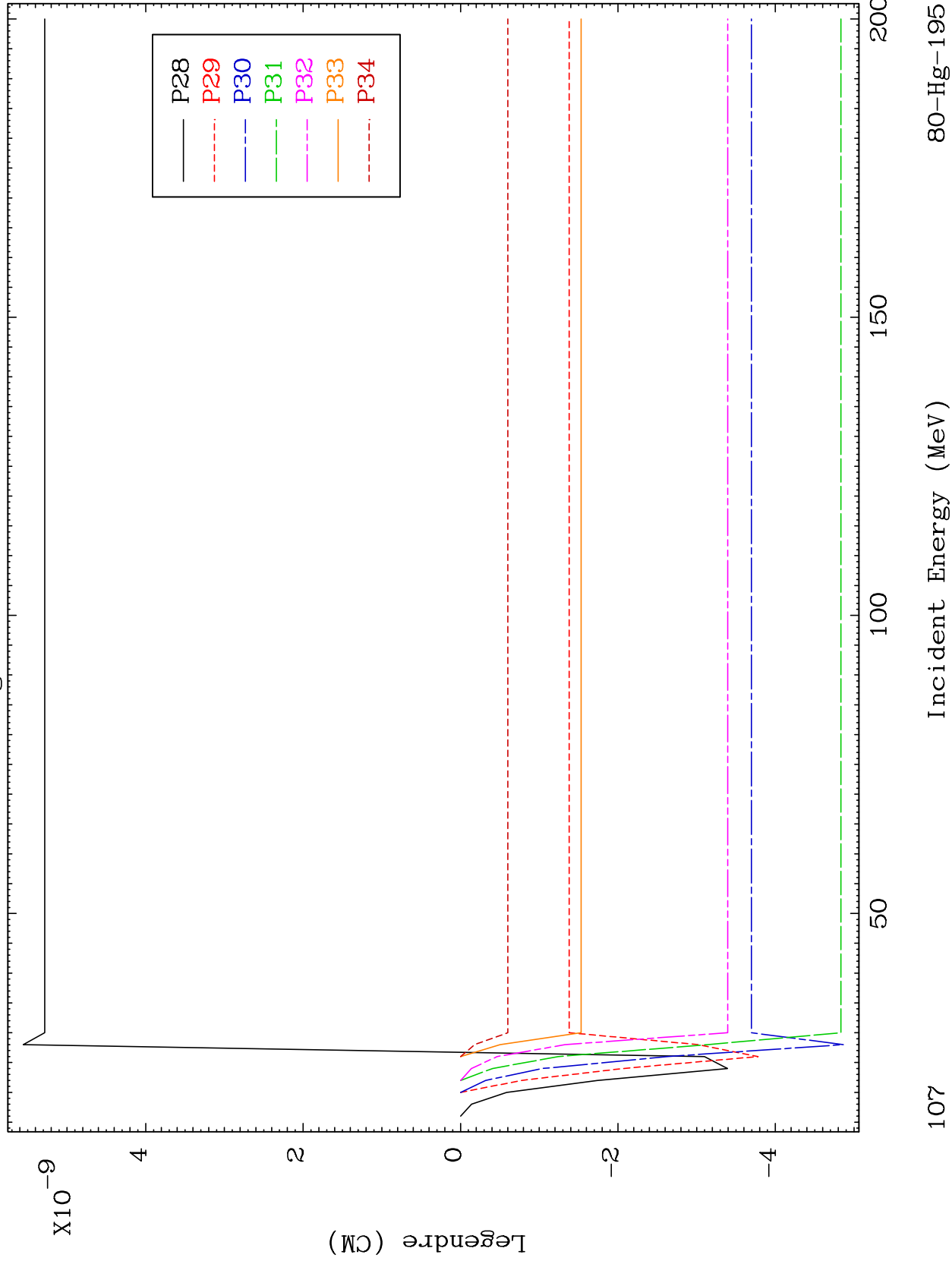
80-Hg-195



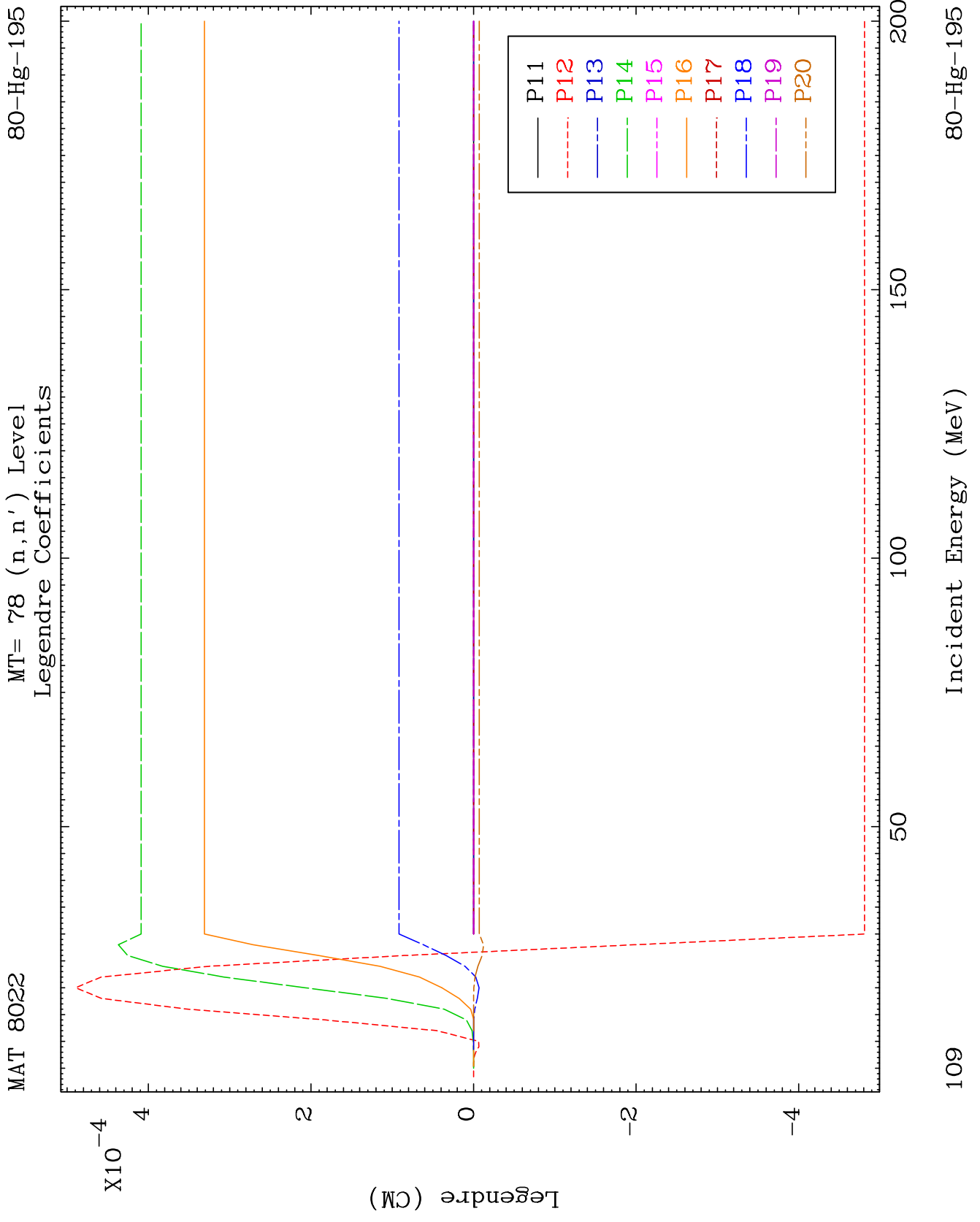
MAT 8022

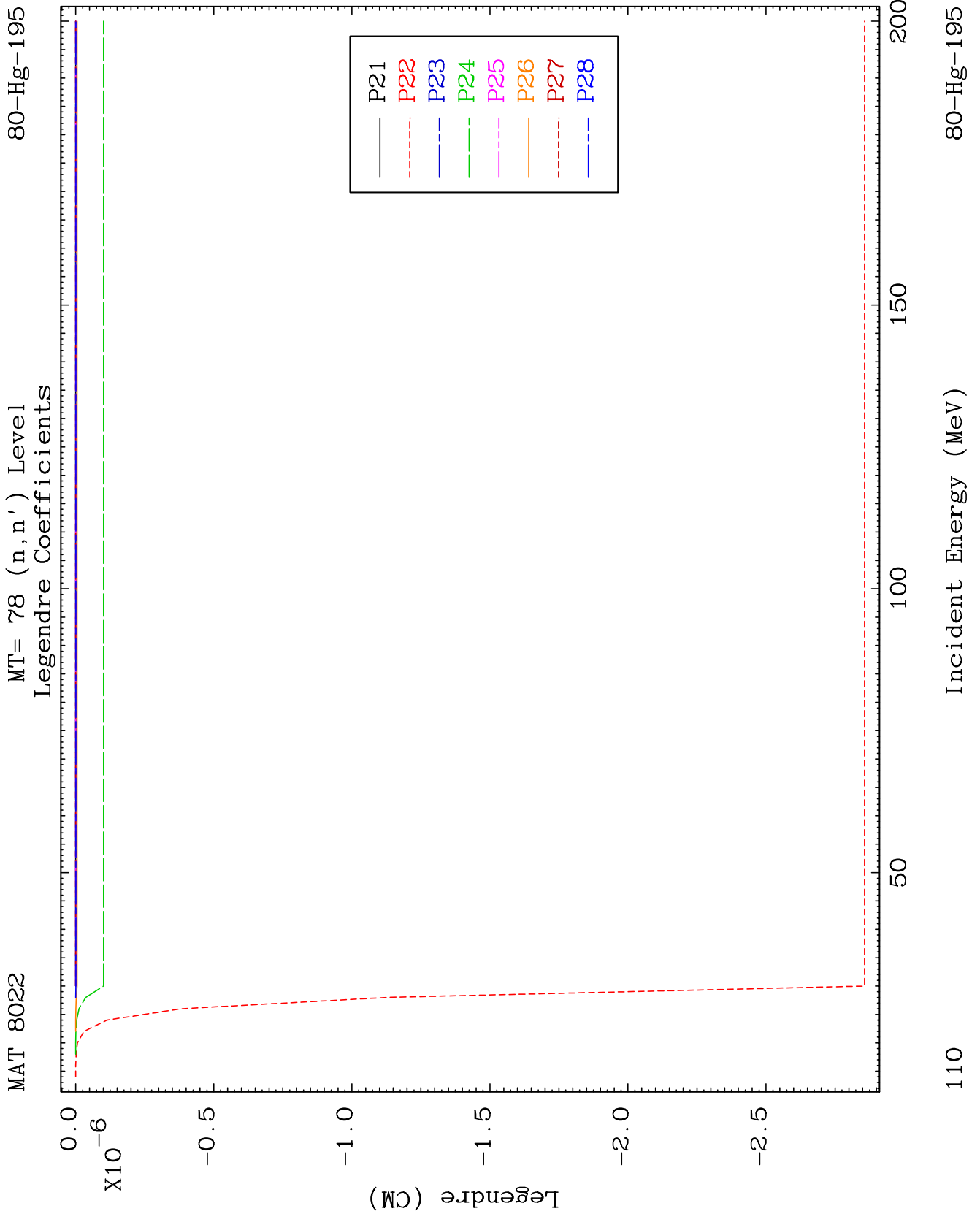
MT= 77 (n,n') Level
Legendre Coefficients

80-Hg-195



107

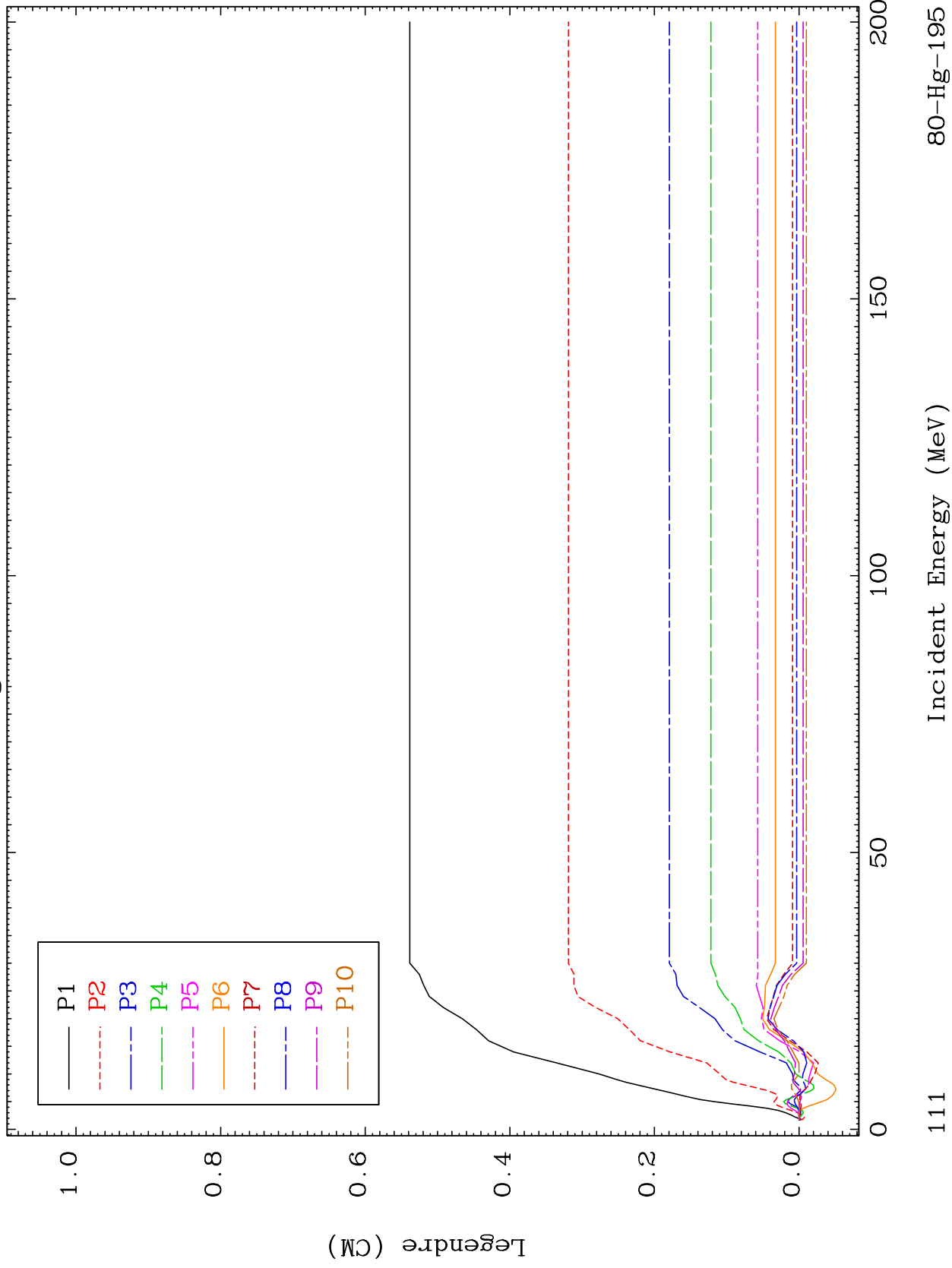




MAT 8022

MT= 79 (n,n') Level
Legendre Coefficients

80-Hg-195



111

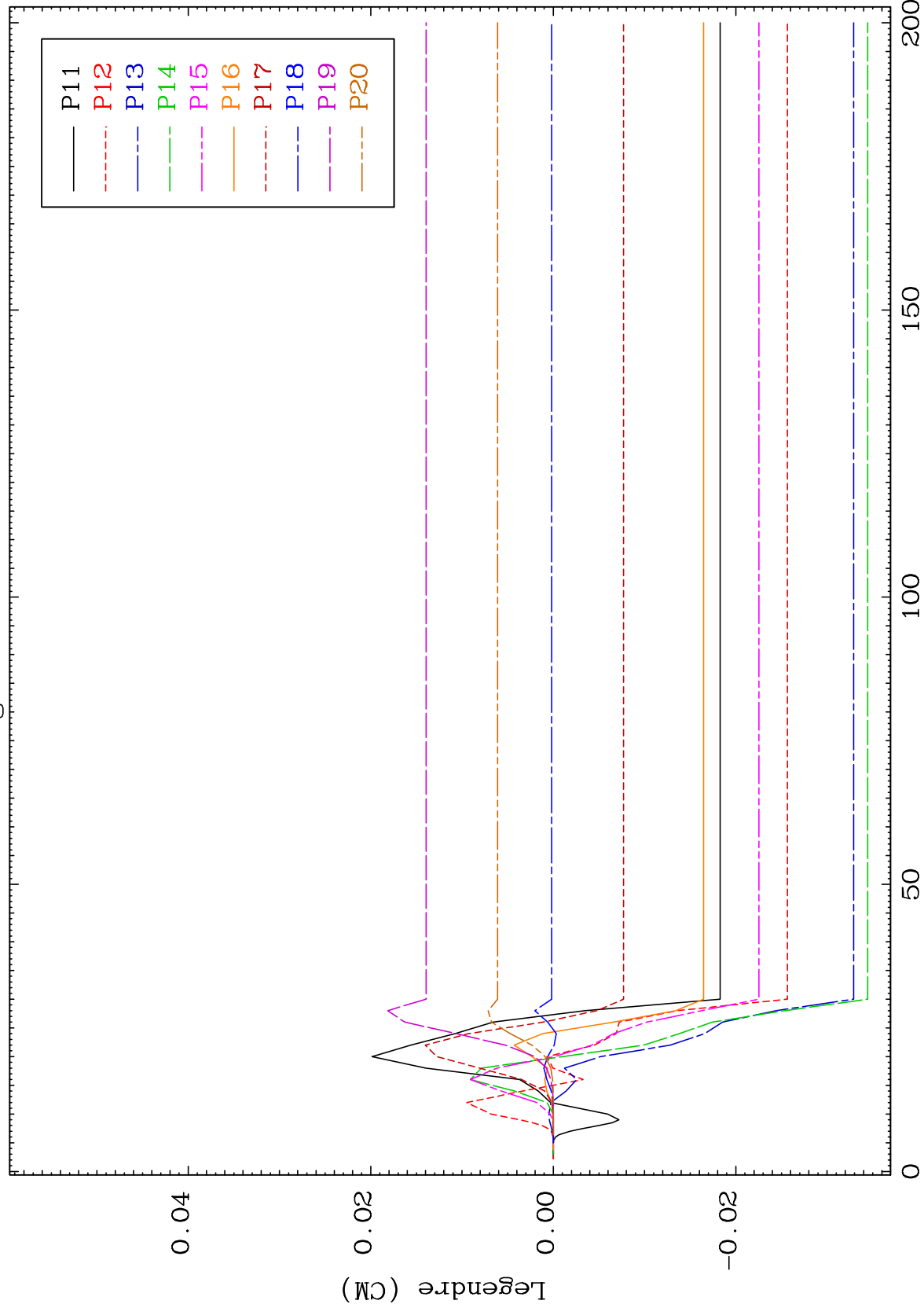
Incident Energy (MeV)

80-Hg-195

MAT 8022

MT= 79 (n,n') Level Legendre Coefficients

80-Hg-195



112

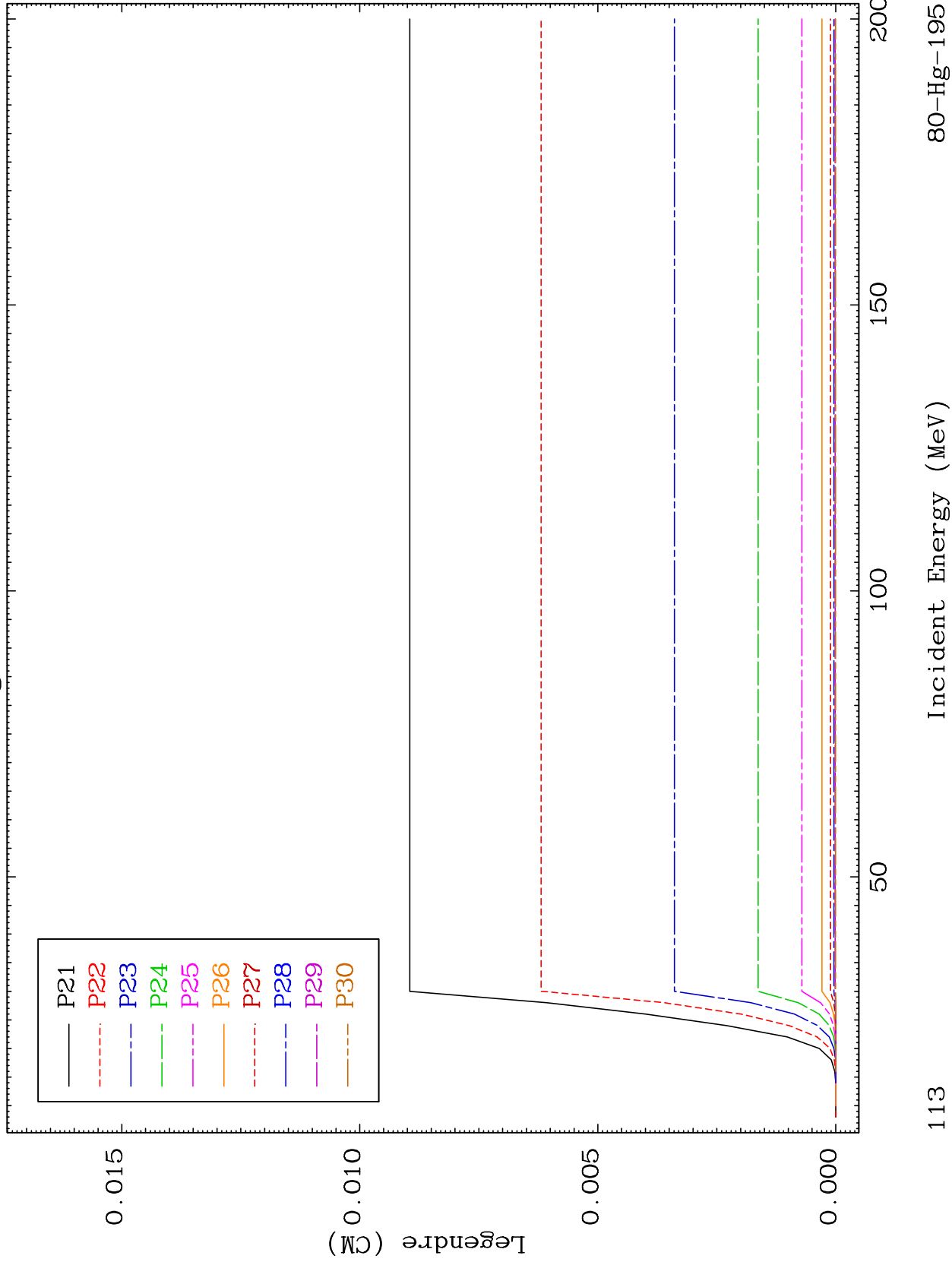
Incident Energy (MeV)

80-Hg-195

MAT 8022

MT= 79 (n,n') Level
Legendre Coefficients

80-Hg-195



113

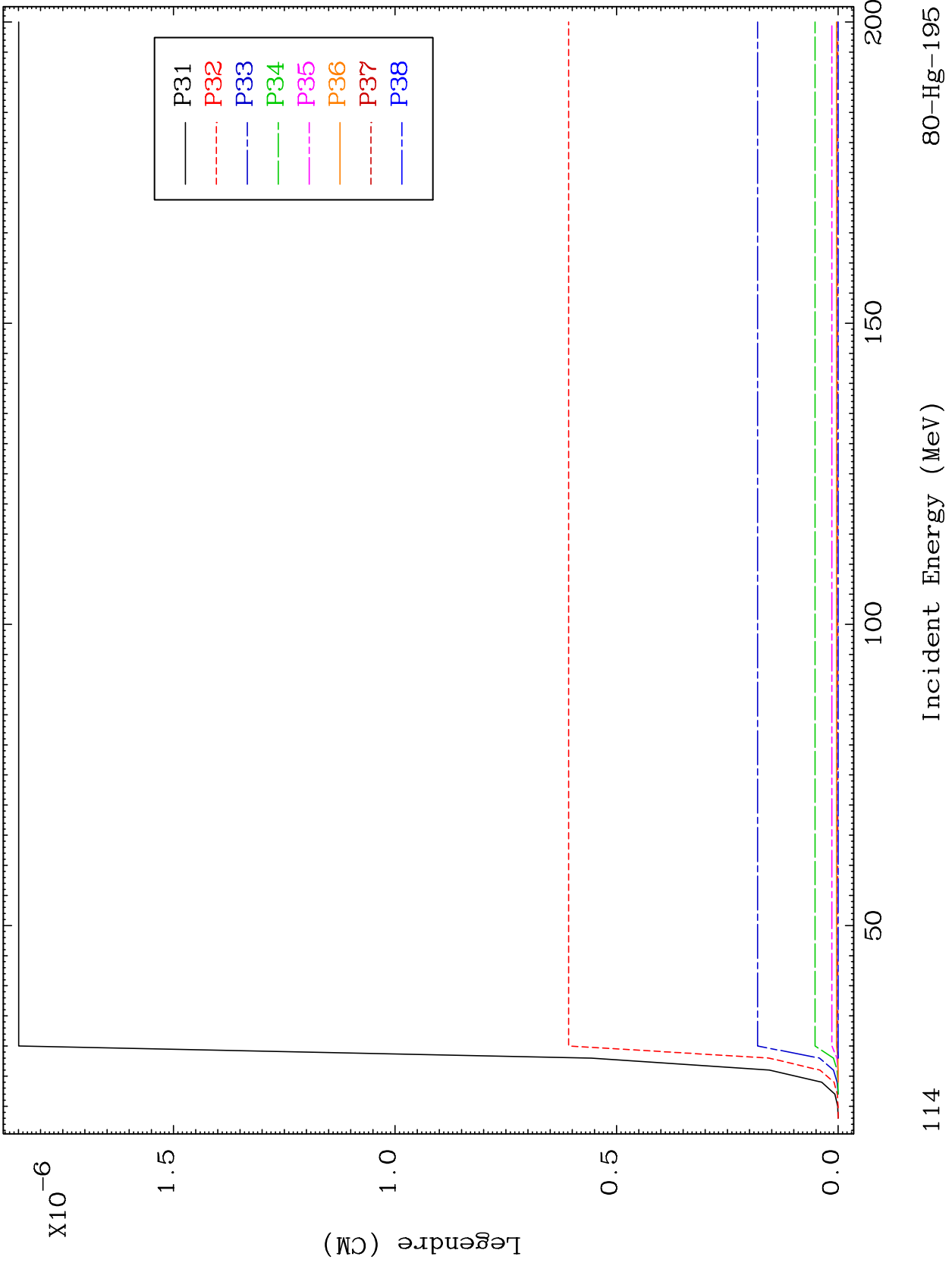
Incident Energy (MeV)

80-Hg-195

MAT 8022

MT= 79 (n,n') Level
Legendre Coefficients

80-Hg-195



114

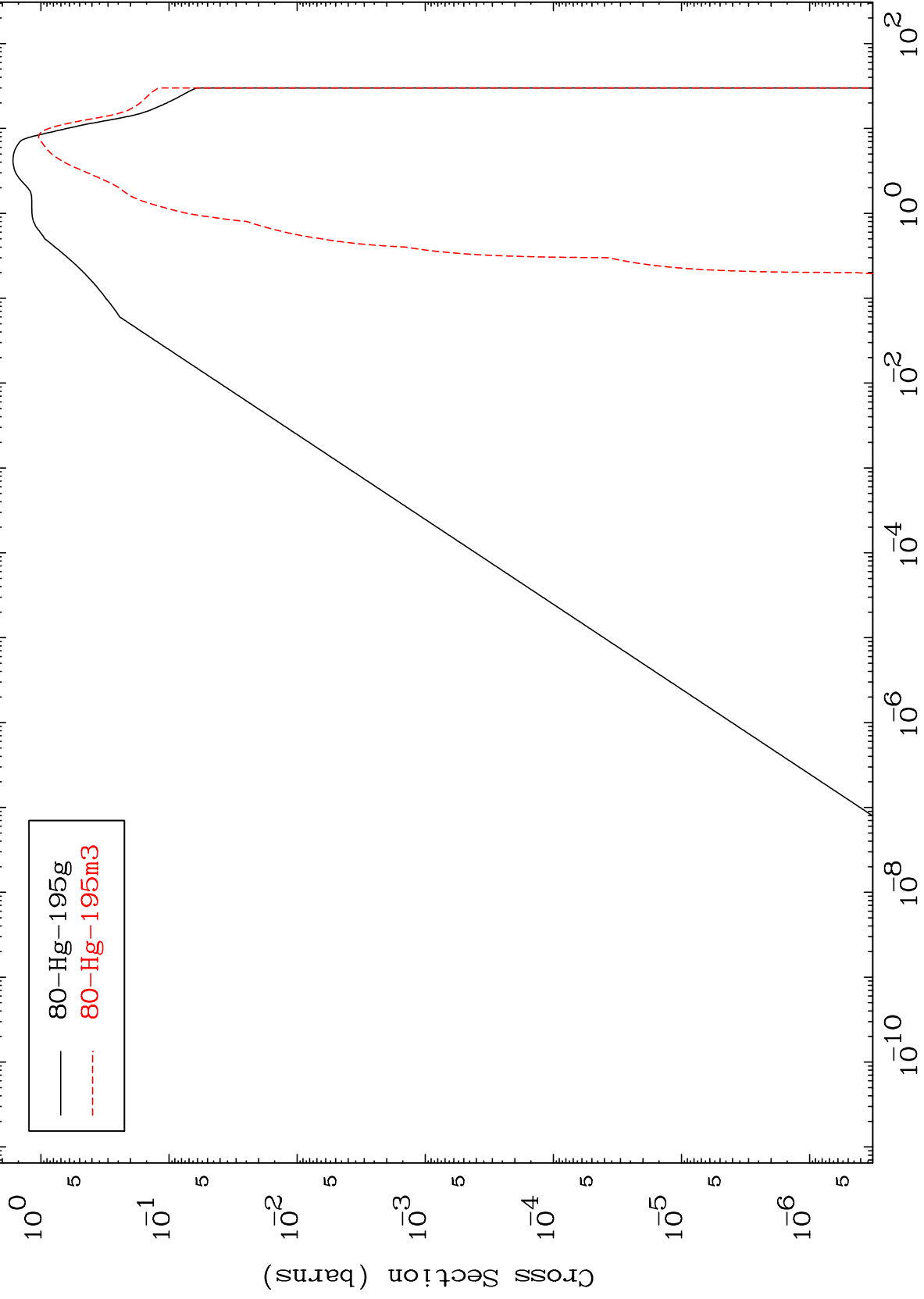
Incident Energy (MeV)

80-Hg-195

MAT 8022

Inelastic
Radionuclide Production Cross Section

80-Hg-195



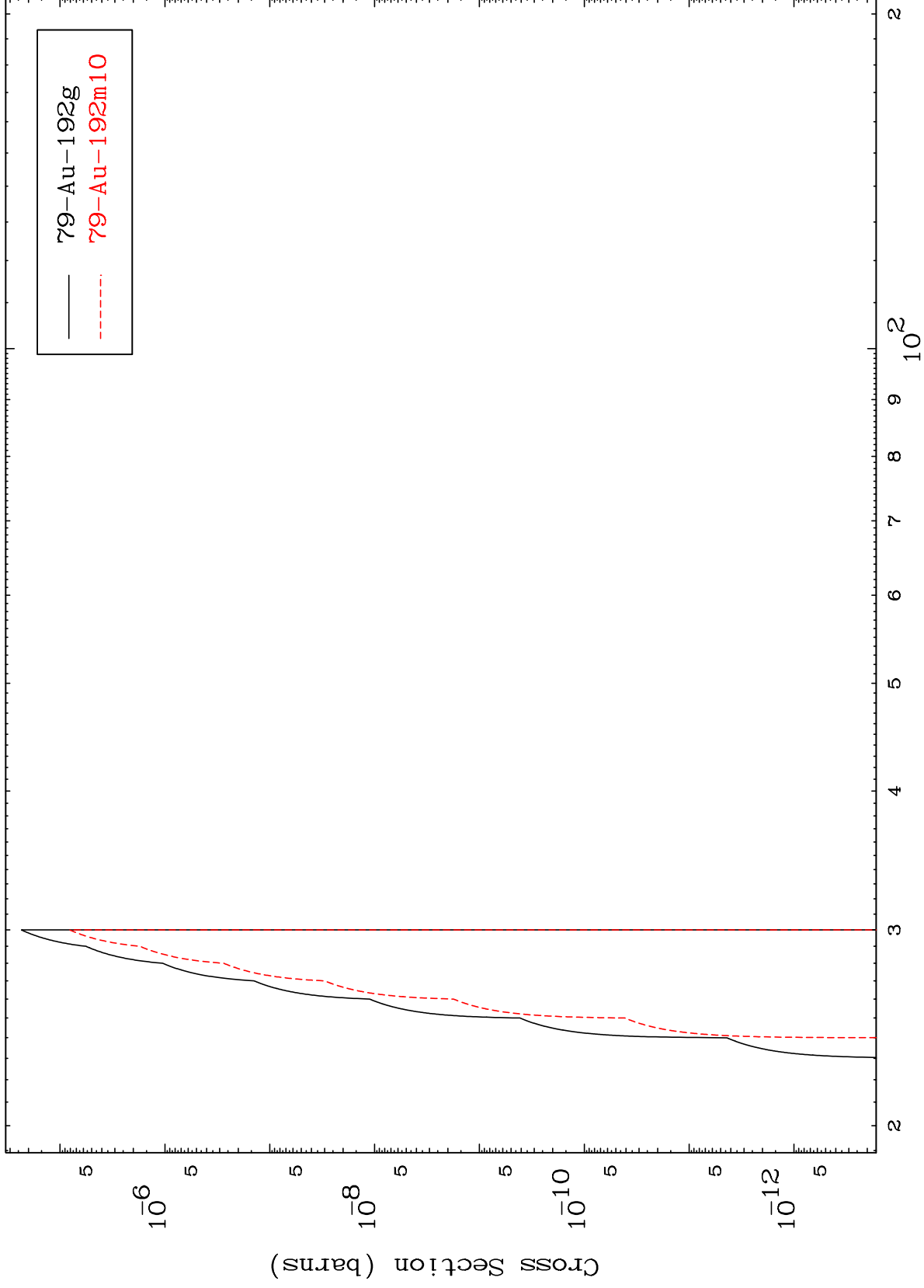
80-Hg-195

MAT 8022

(n,2n) d

80-Hg-195

Radionuclide Production Cross Section



116

Incident Energy (MeV)

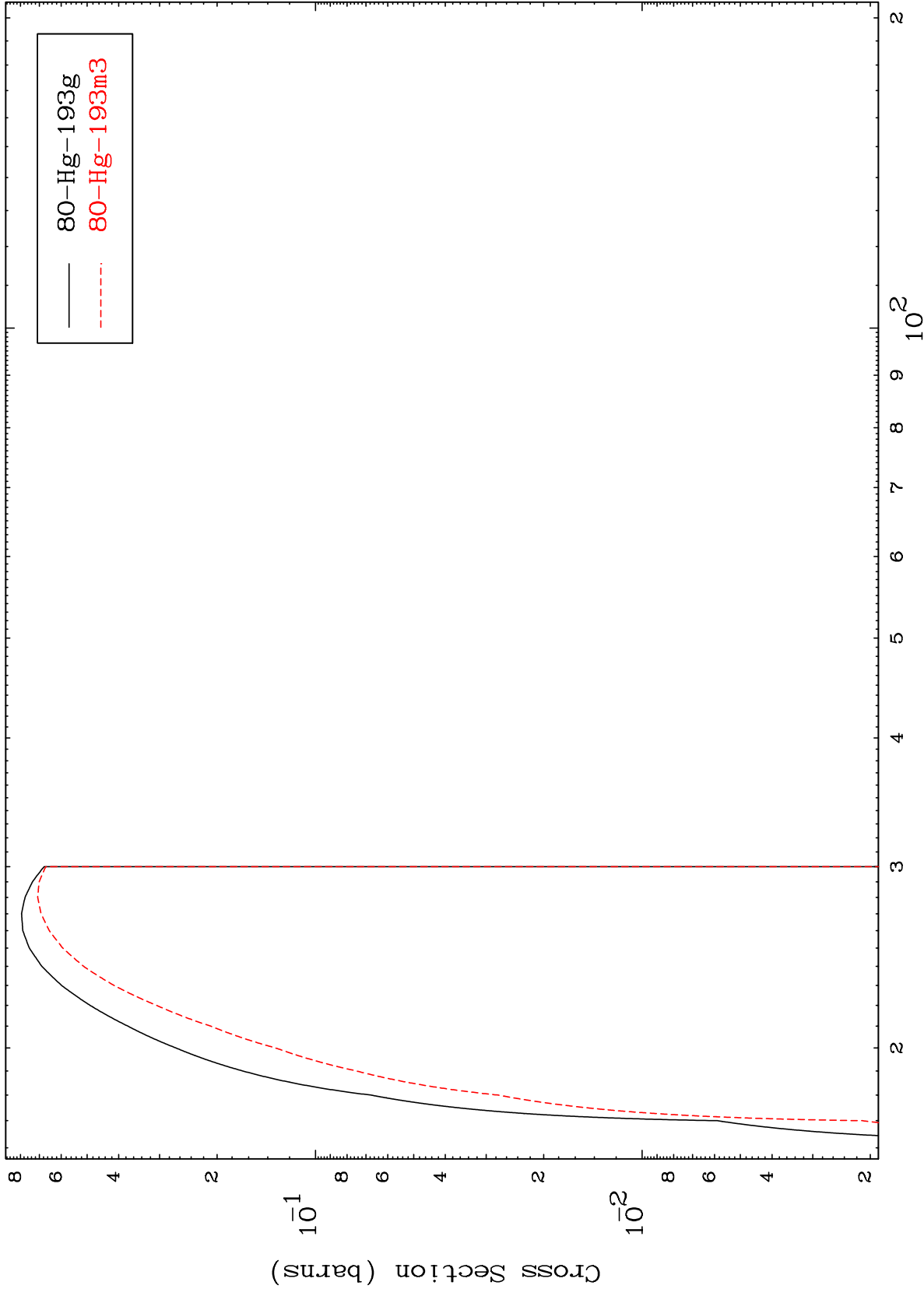
80-Hg-195

MAT 8022

(n,3n)

80-Hg-195

Radionuclide Production Cross Section



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

117

Incident Energy (MeV)

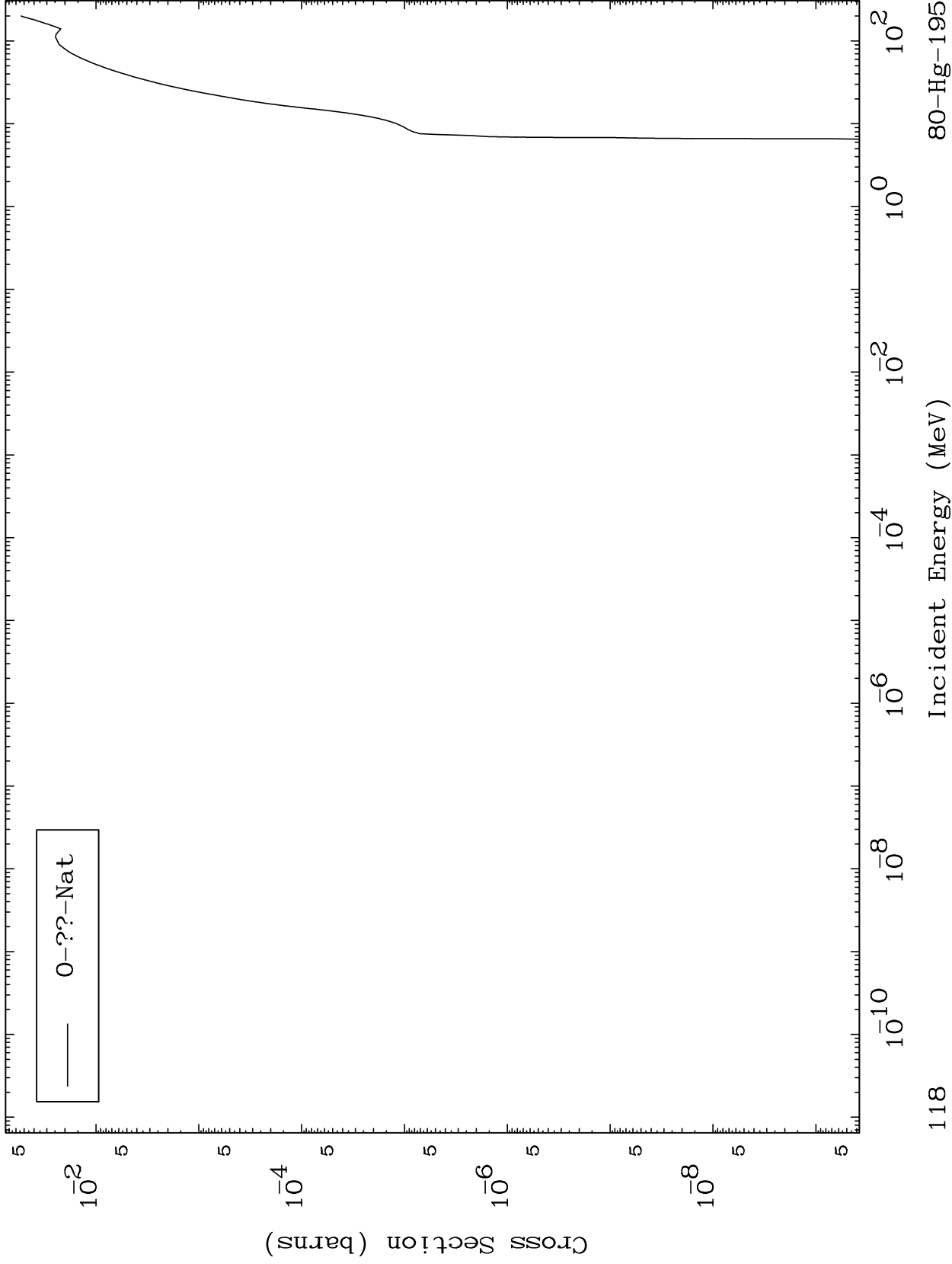
80-Hg-195

MAT 8022

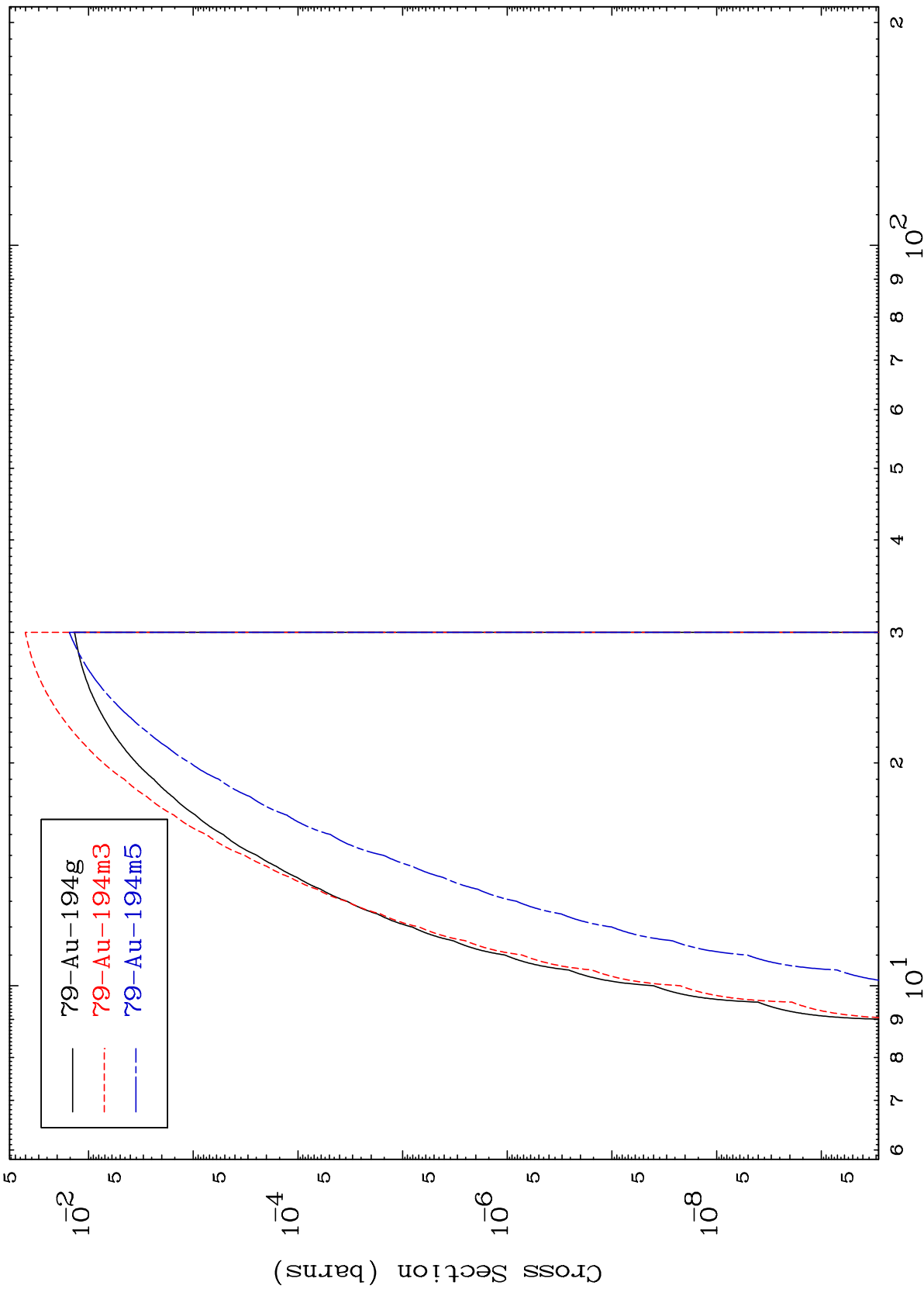
Fission

80-Hg-195

Radionuclide Production Cross Section



(n,n') p
Radionuclide Production Cross Section

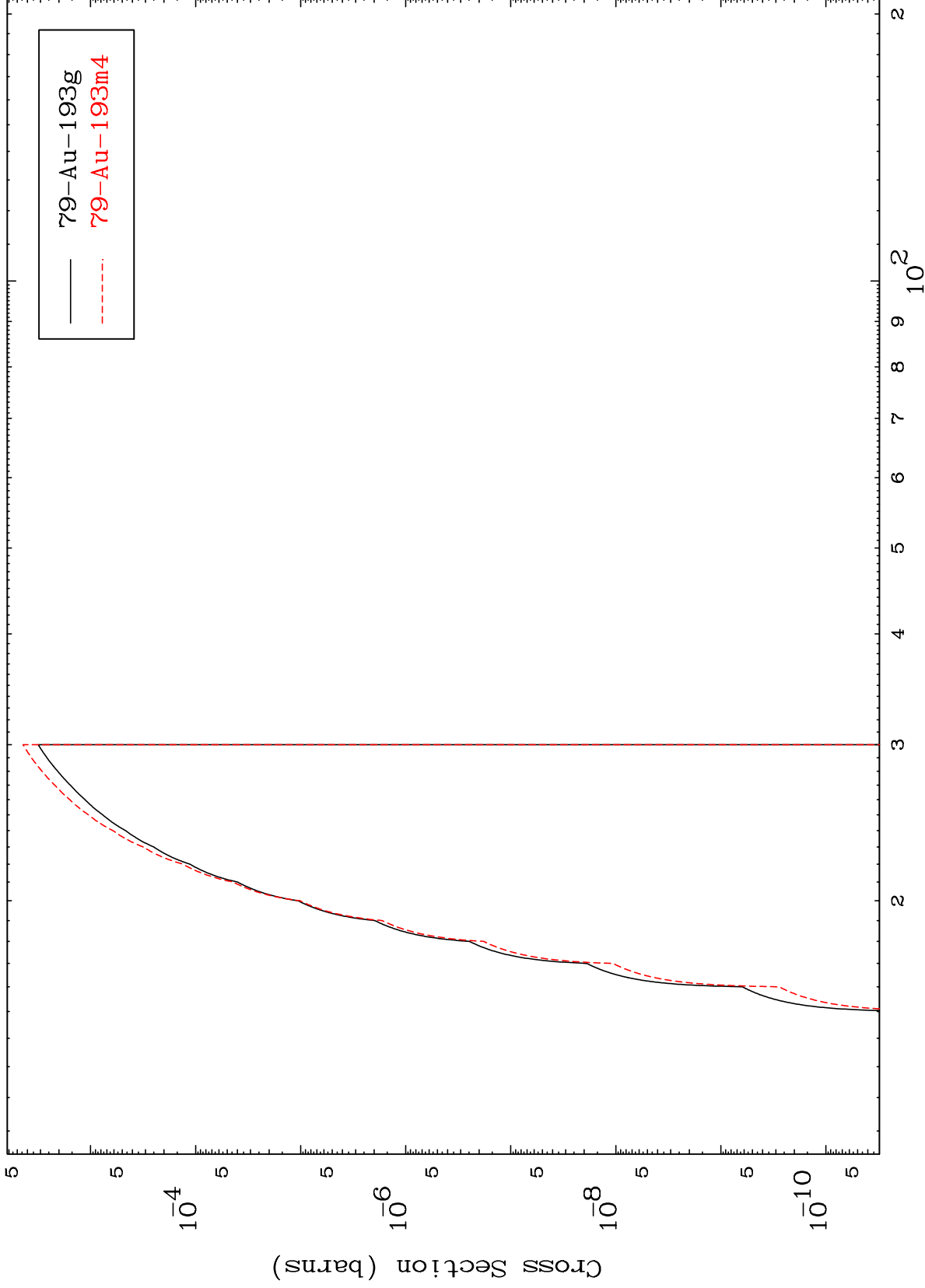


MAT 8022

(n,n') d

80-Hg-195

Radionuclide Production Cross Section



120

Incident Energy (MeV)

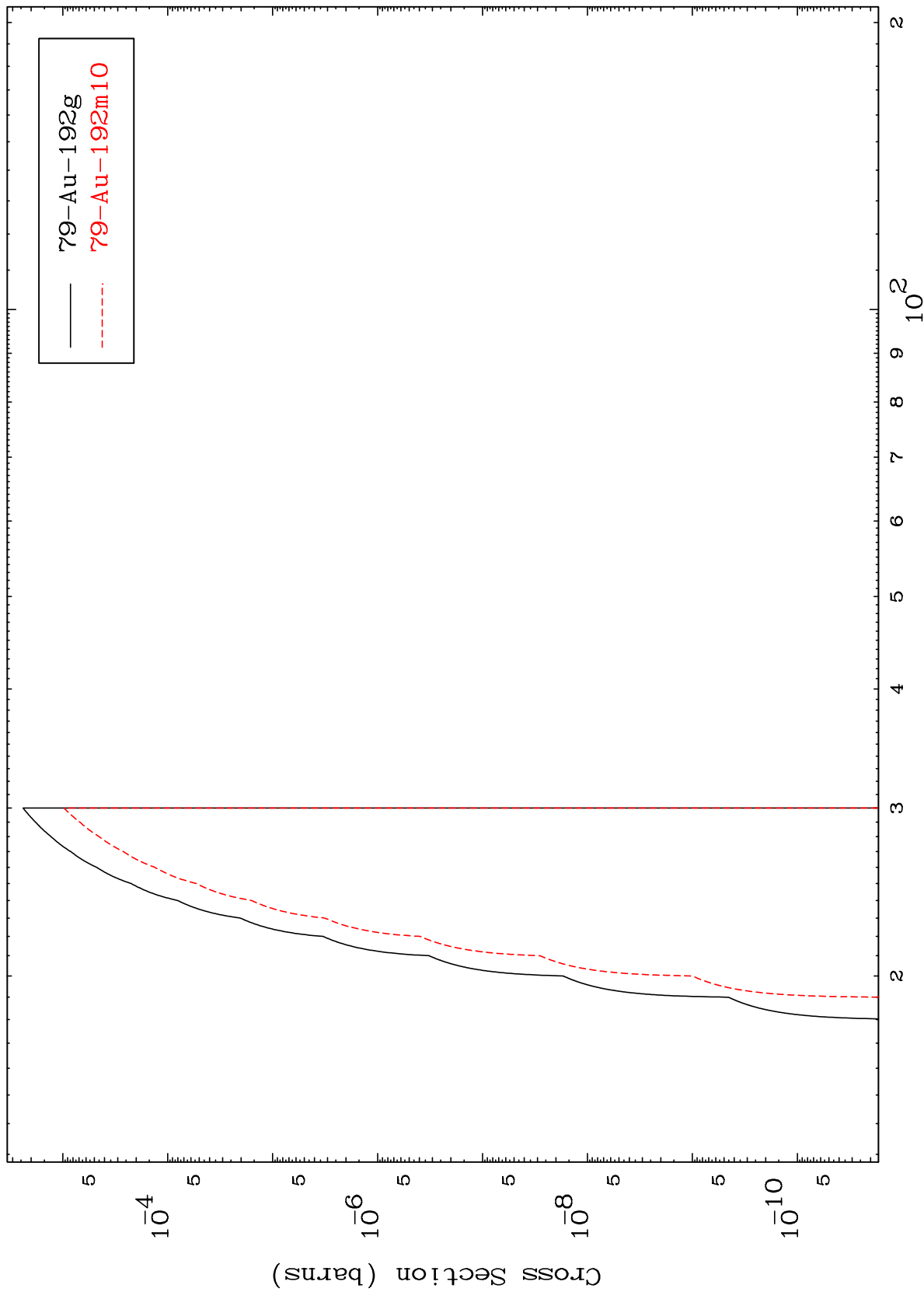
80-Hg-195

MAT 8022

(n,n') t

80-Hg-195

Radionuclide Production Cross Section



121

Incident Energy (MeV)

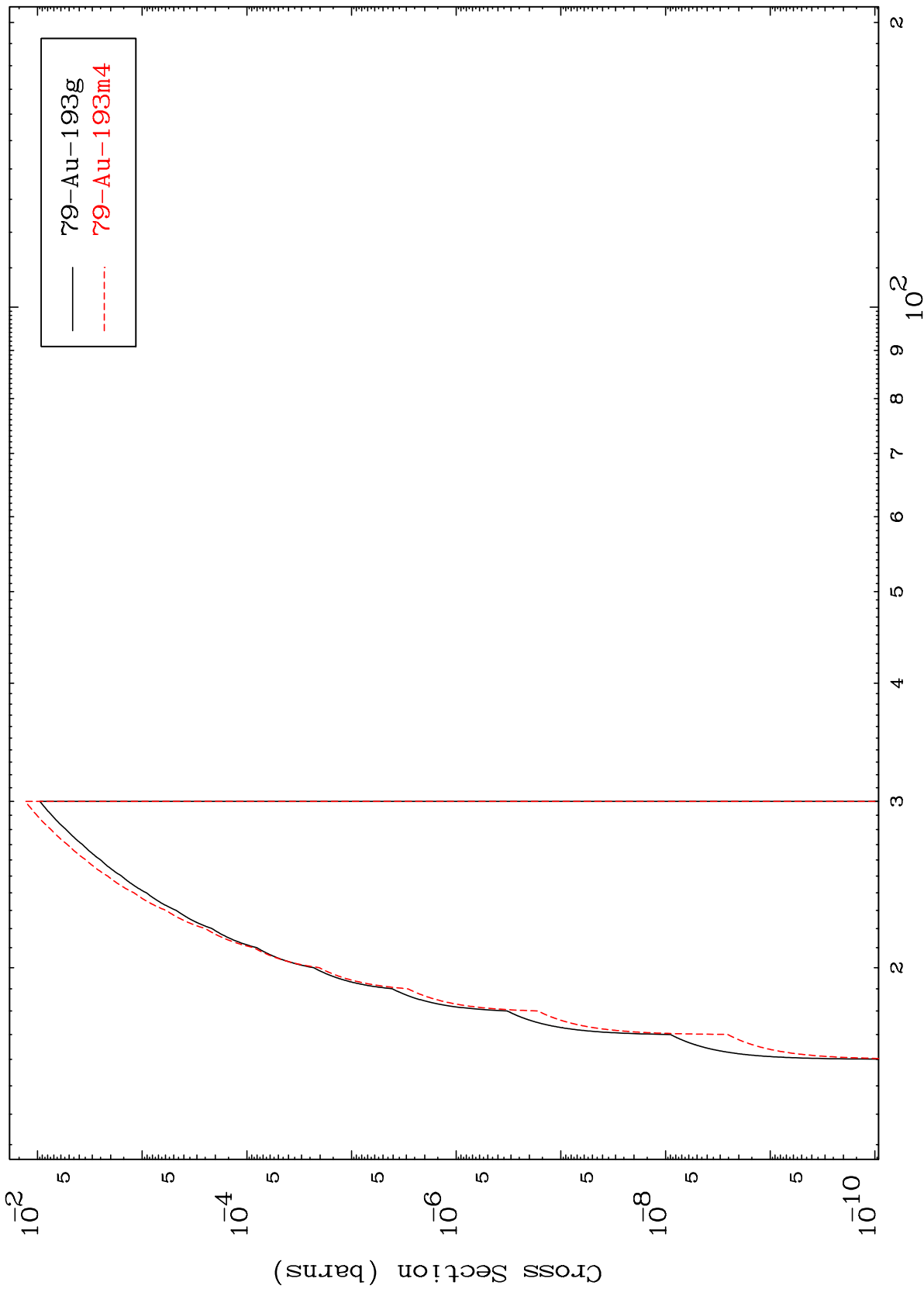
80-Hg-195

MAT 8022

(n,2n) p

80-Hg-195

Radionuclide Production Cross Section

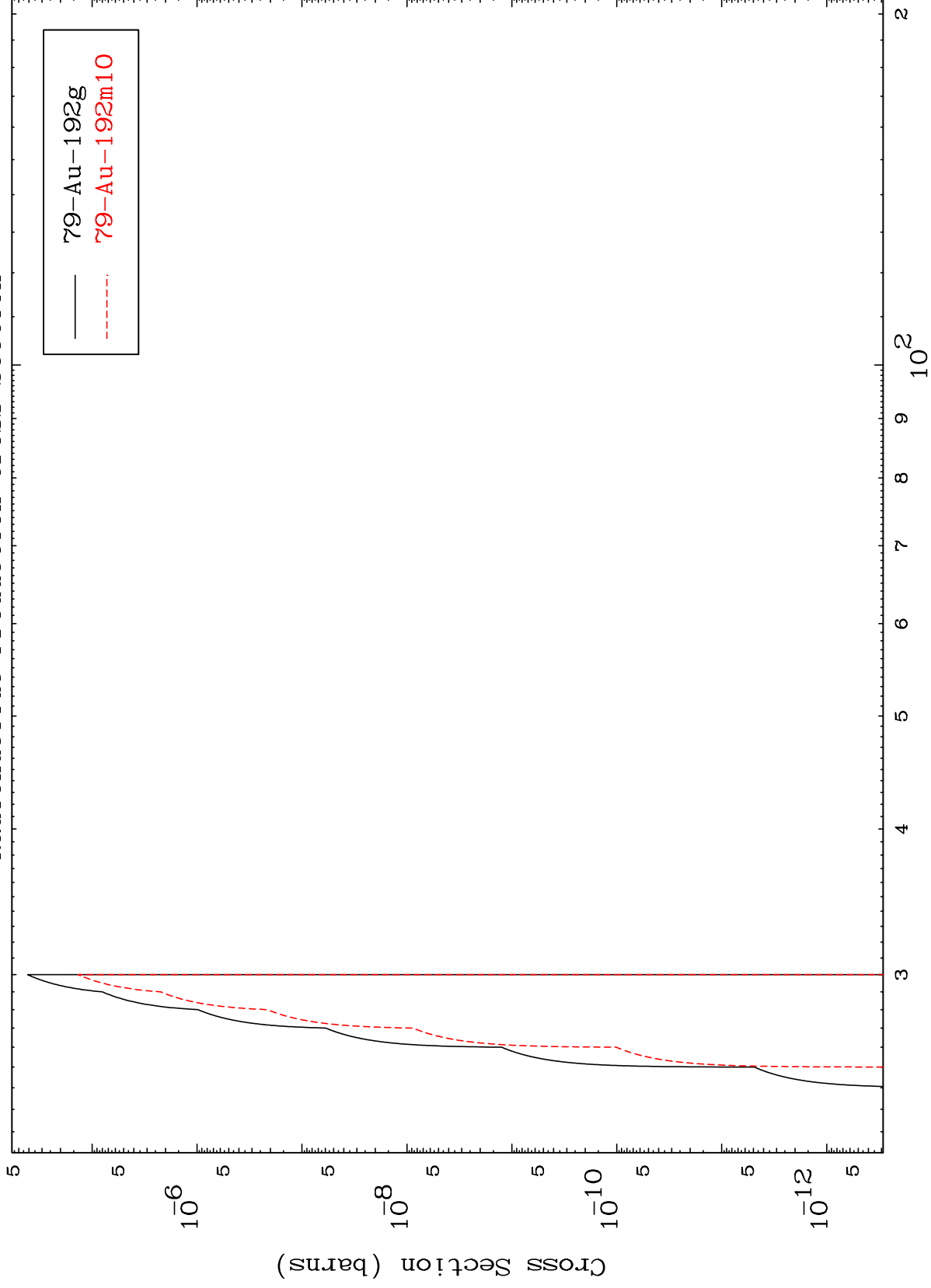


122

Incident Energy (MeV)

80-Hg-195

Radionuclide Production Cross Section

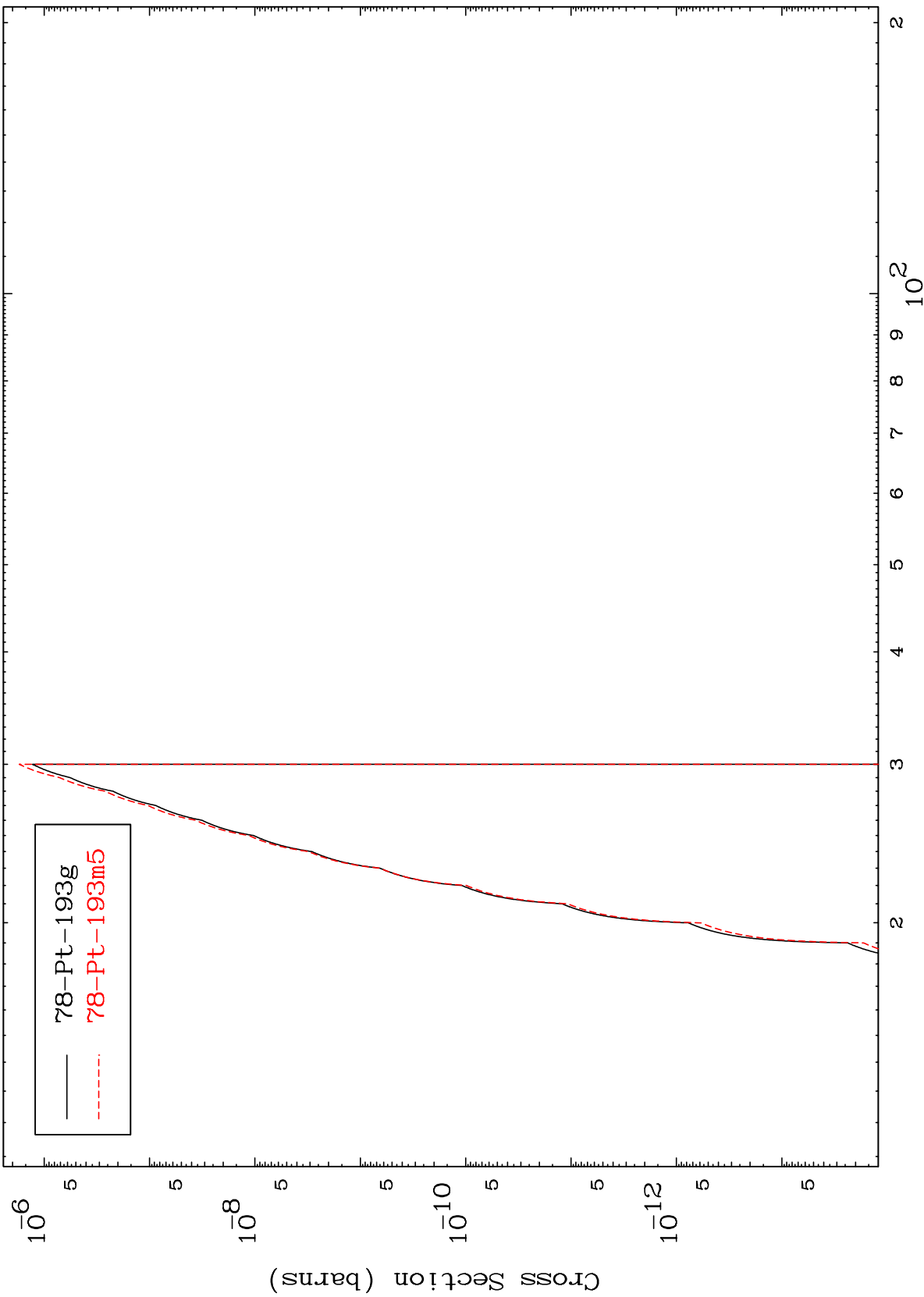


MAT 8022

(n,2n) p

80-Hg-195

Radionuclide Production Cross Section



124

Incident Energy (MeV)

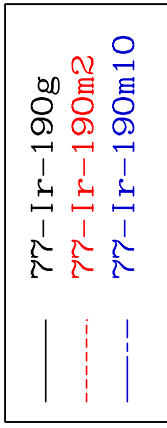
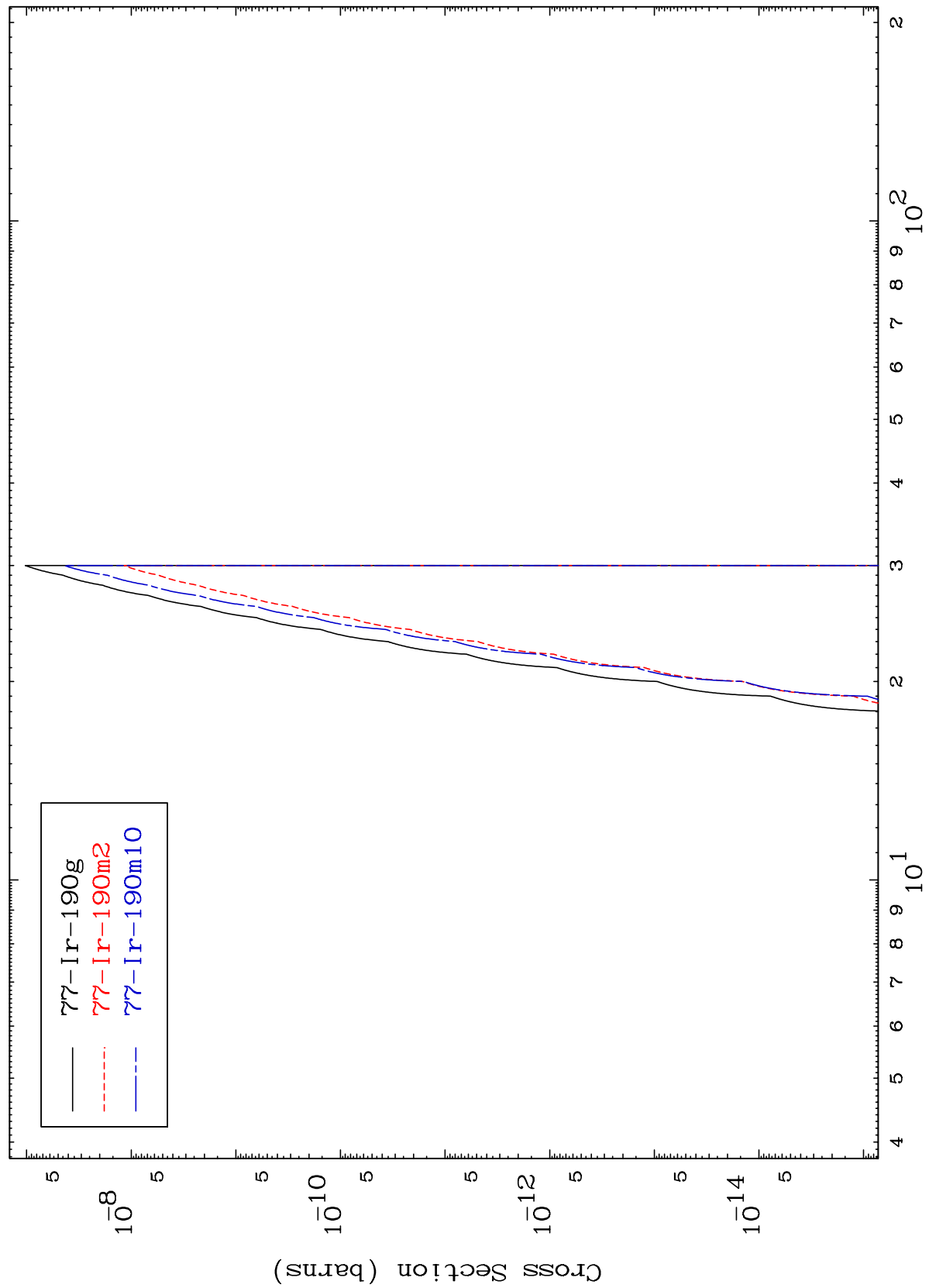
80-Hg-195

MAT 8022

(n,n') p α

80-Hg-195

Radionuclide Production Cross Section



125

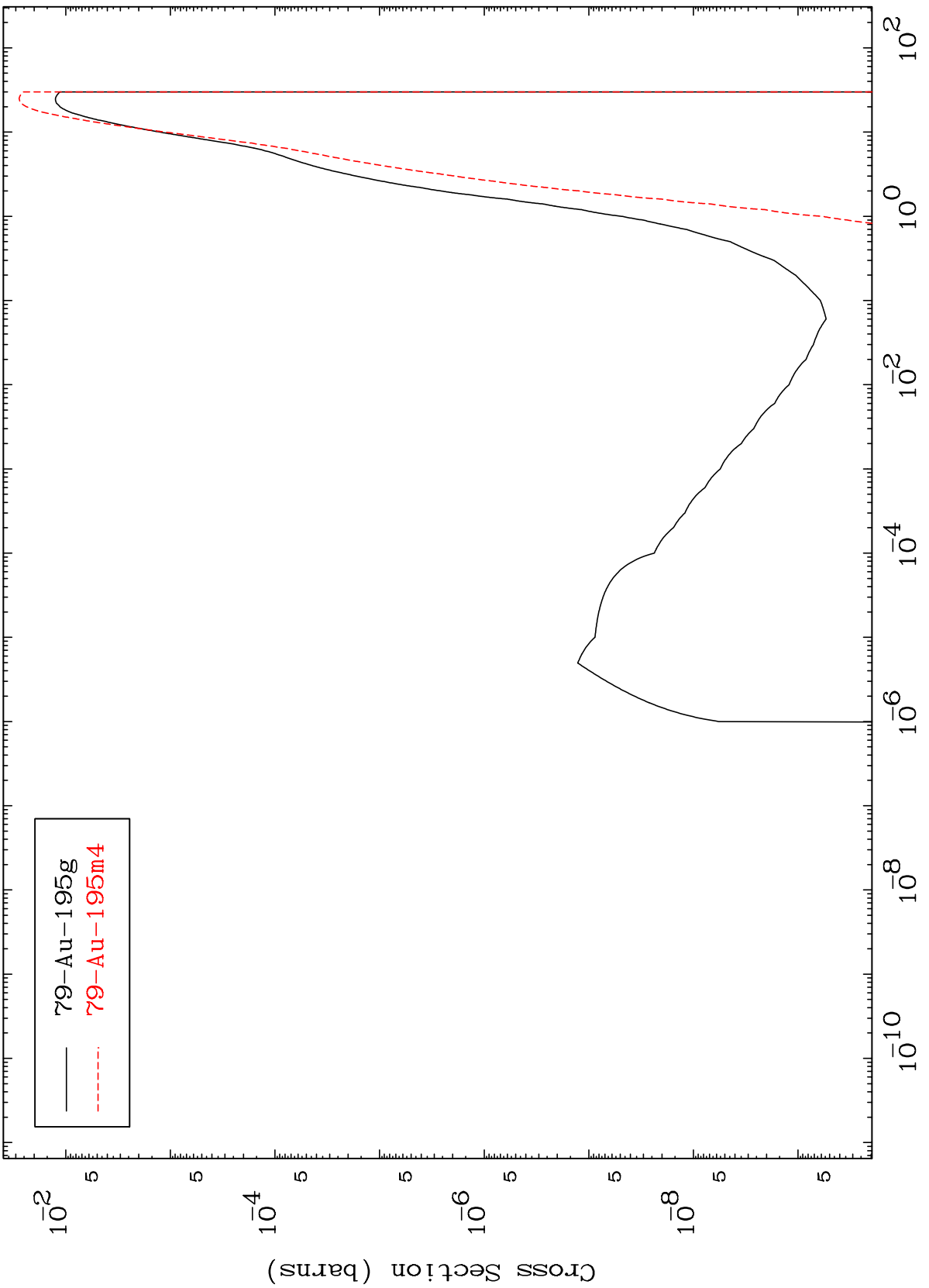
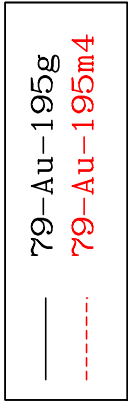
Incident Energy (MeV)

80-Hg-195

MAT 8022

(n,p)
Radionuclide Production Cross Section

80-Hg-195



126

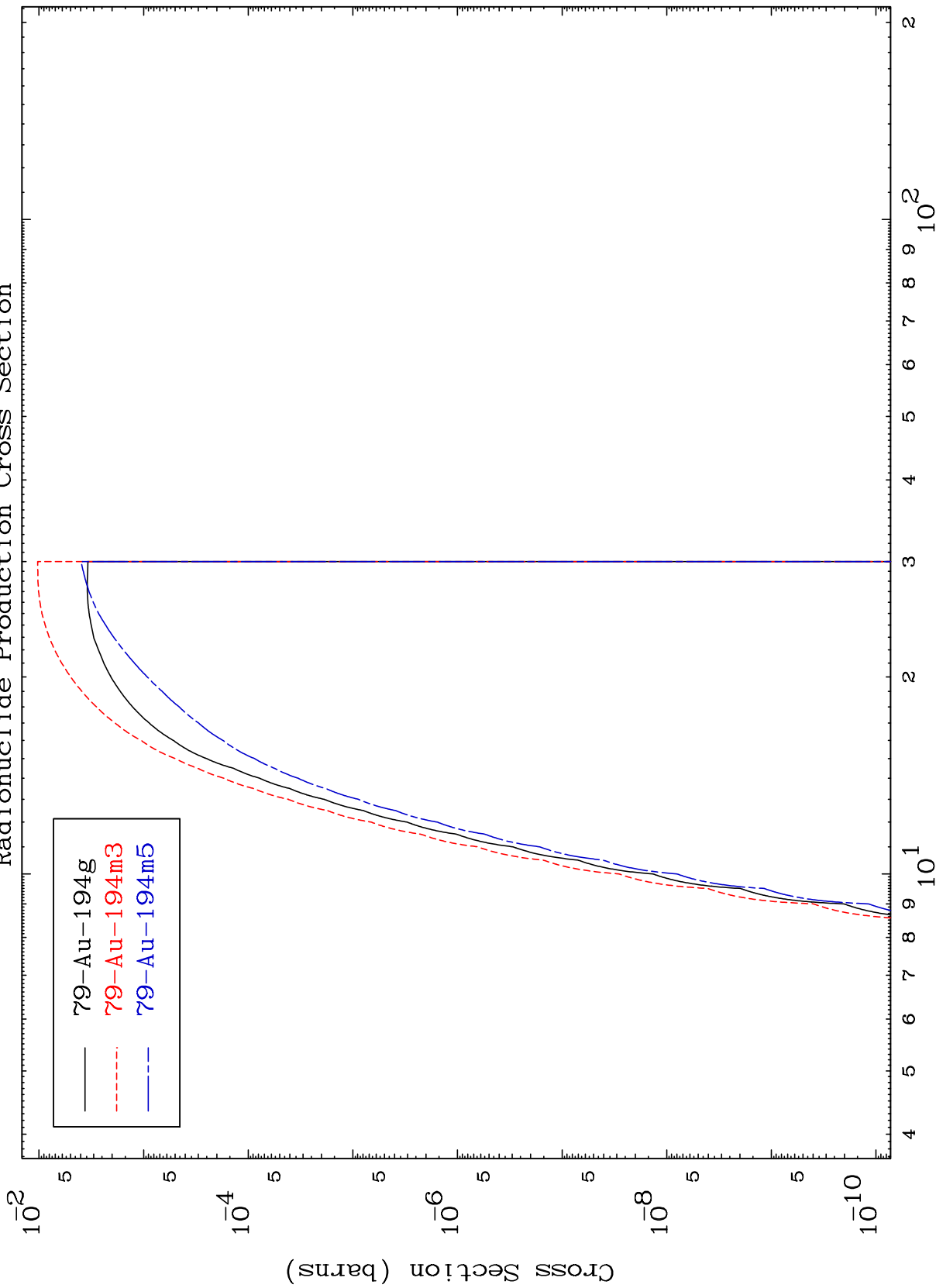
Incident Energy (MeV)

80-Hg-195

MAT 8022

80-Hg-195

(n,d)
Radionuclide Production Cross Section

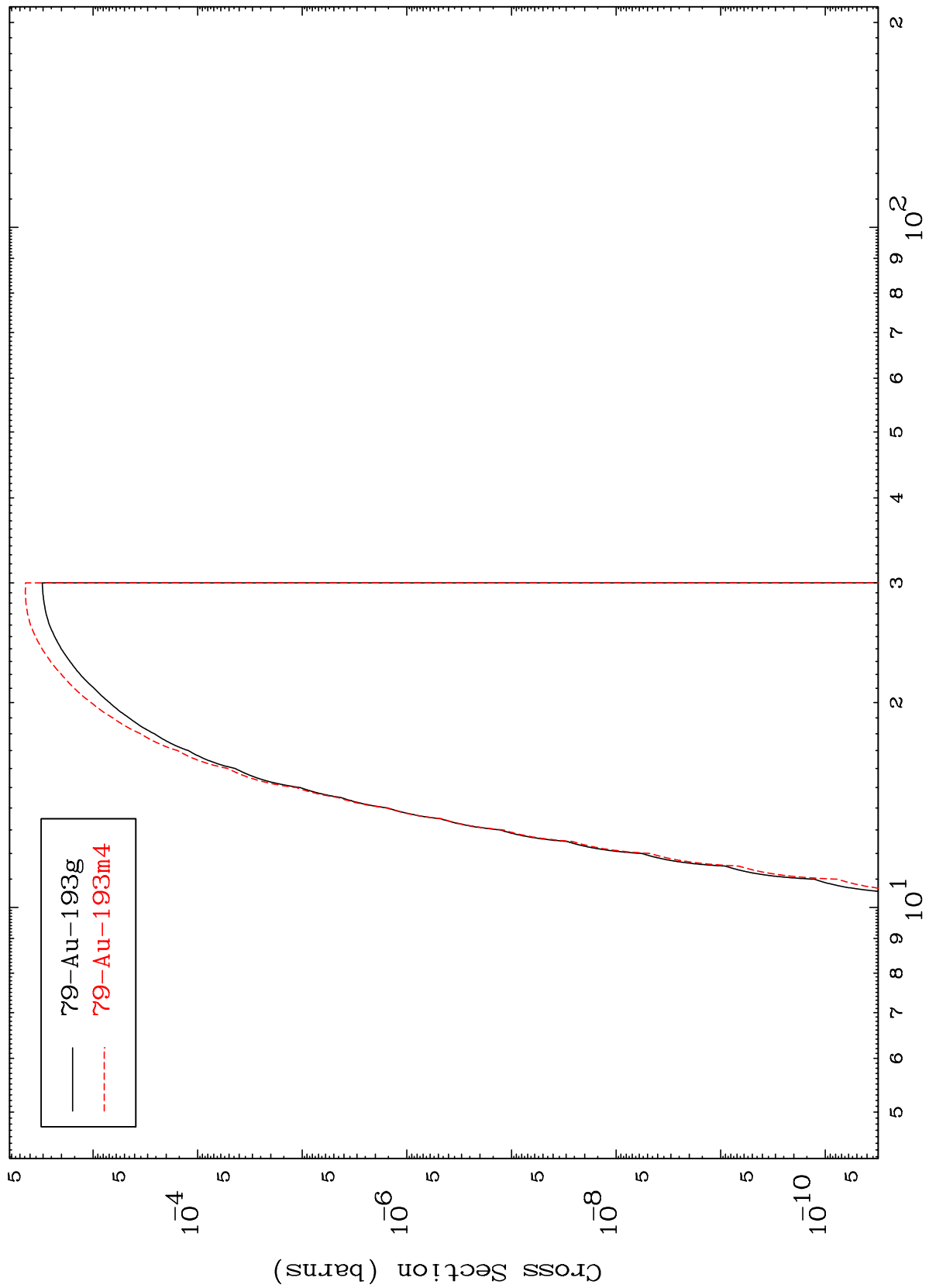


80-Hg-195

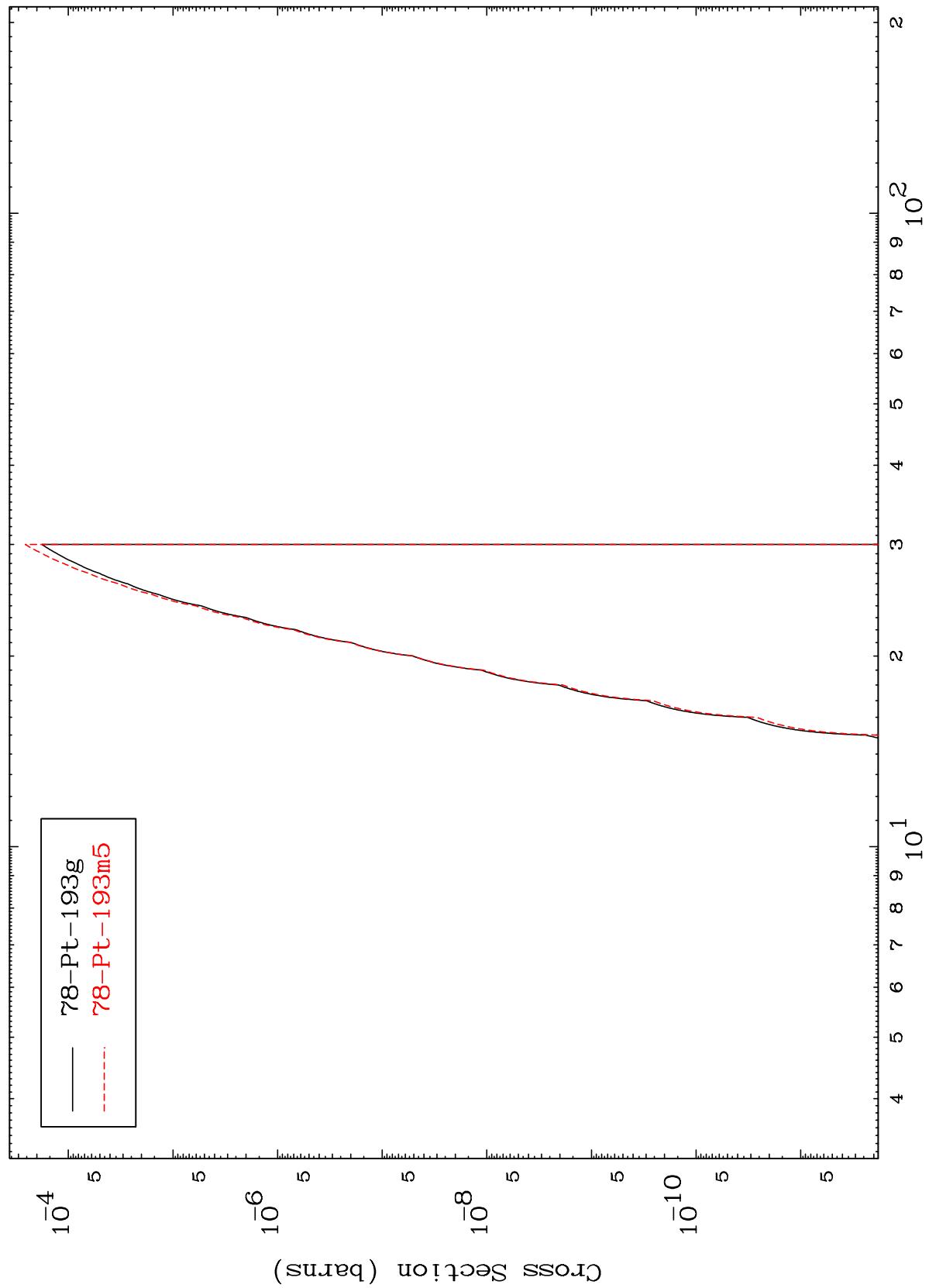
Incident Energy (MeV)

127

(n, t)
Radionuclide Production Cross Section



Radionuclide Production Cross Section
(n,He-3)

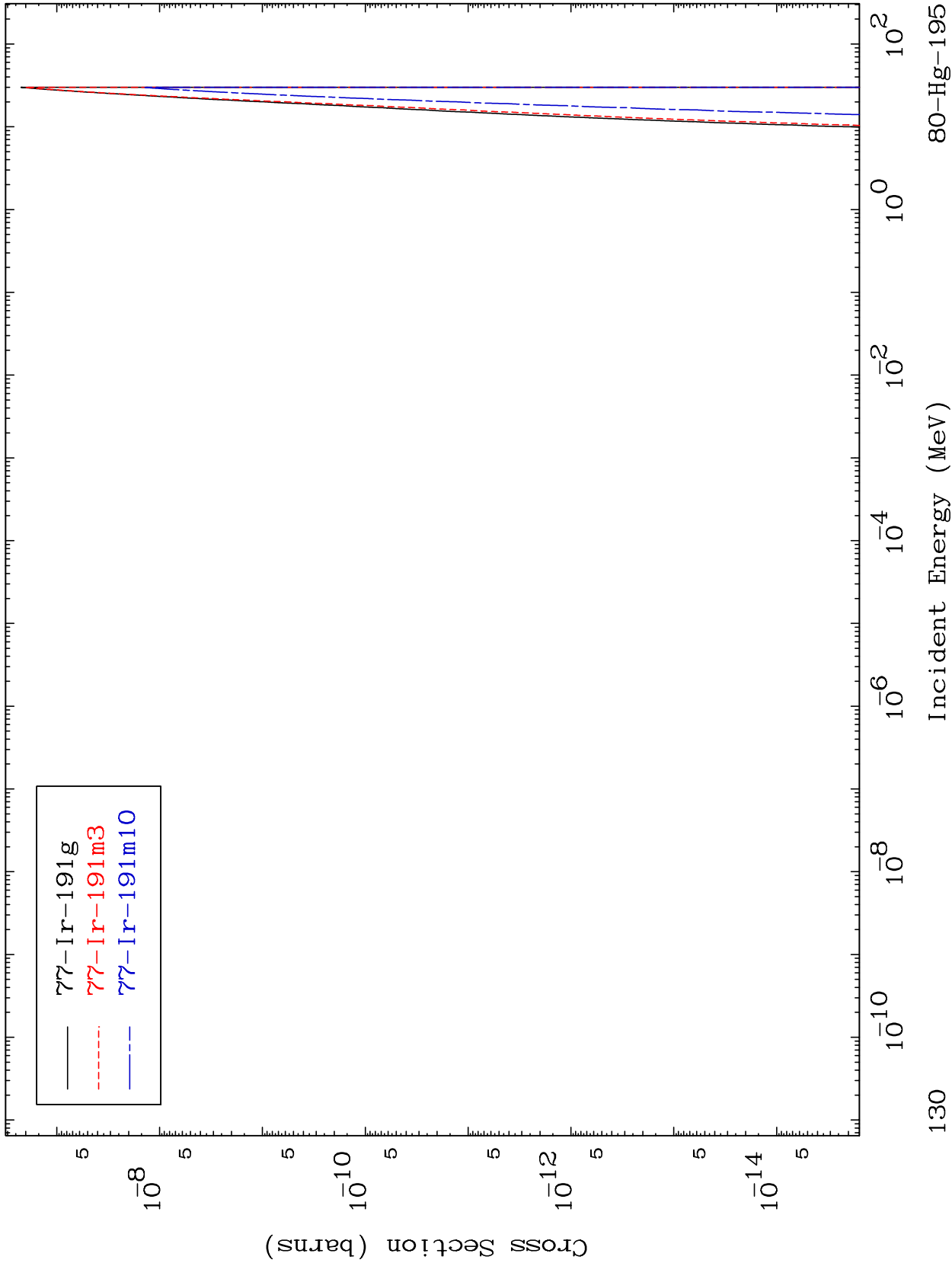


MAT 8022

(n,p) α

80-Hg-195

Radionuclide Production Cross Section

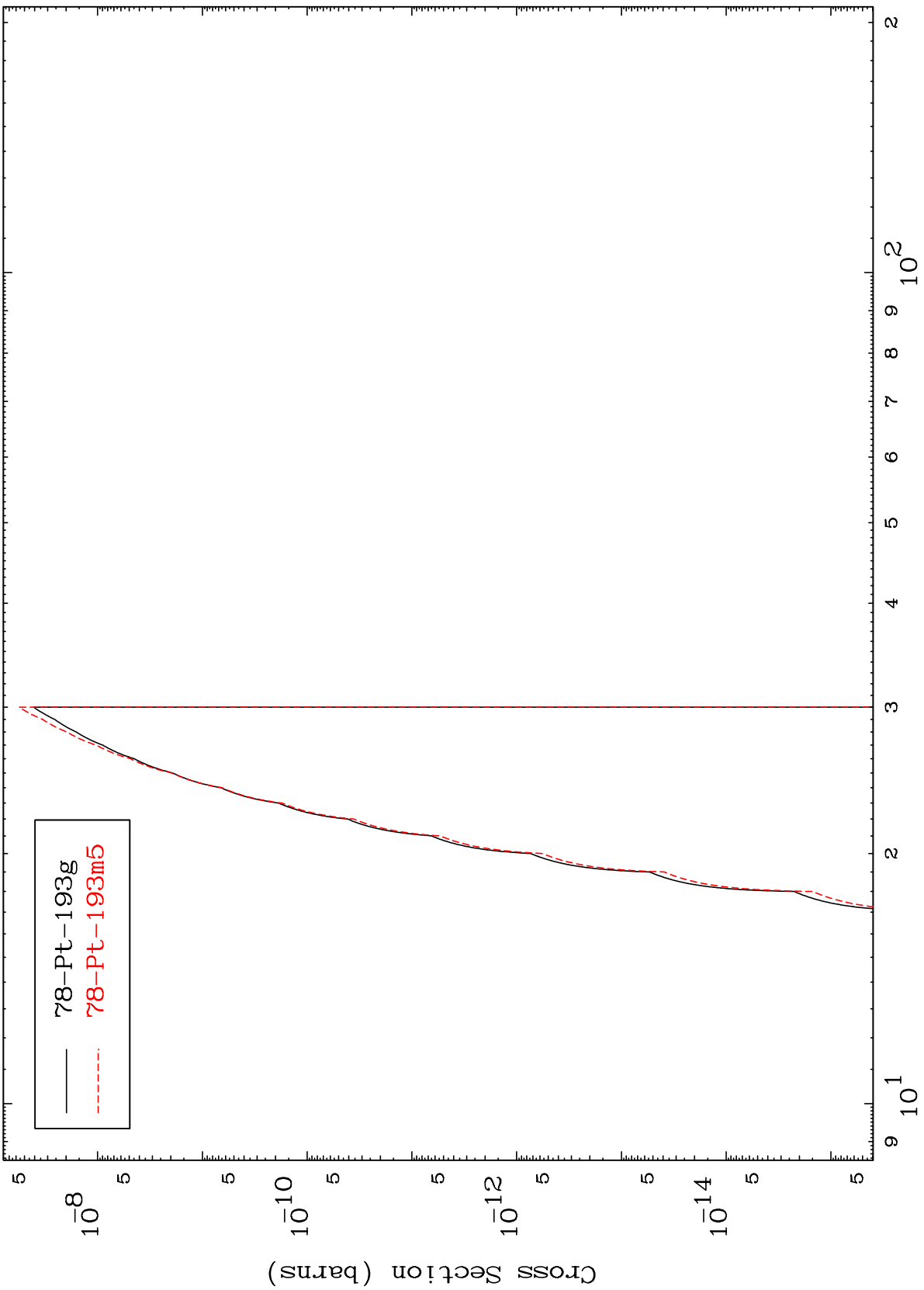


MAT 8022

(n,p) d

80-Hg-195

Radionuclide Production Cross Section



131

Incident Energy (MeV)

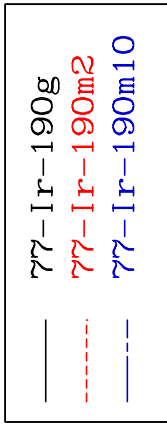
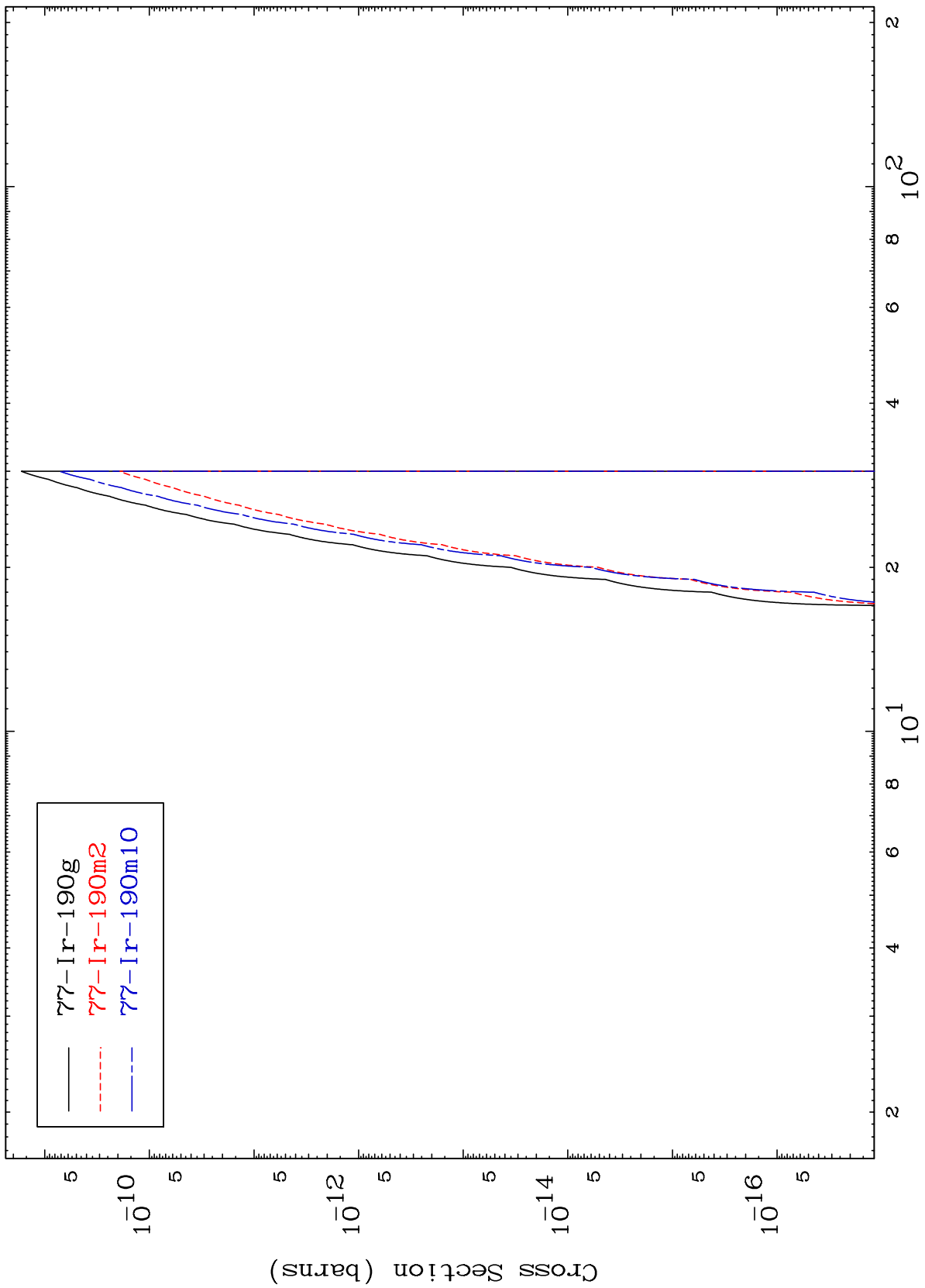
80-Hg-195

MAT 8022

(n,d) α

80-Hg-195

Radionuclide Production Cross Section



132

Incident Energy (MeV)

80-Hg-195