

Program EVALPLOT
(Version 2015-2)

by

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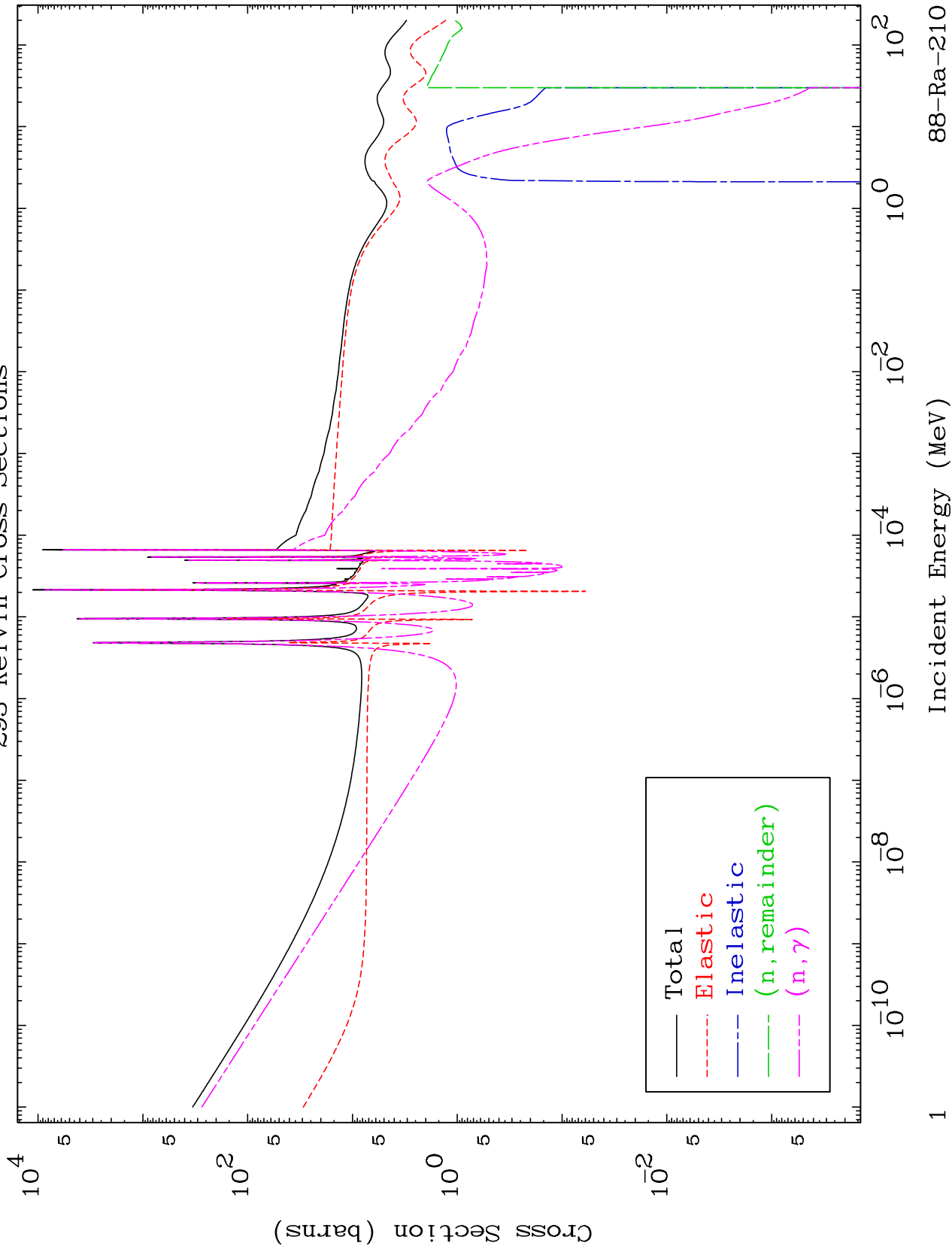
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 8786

Major
293 Kelvin Cross Sections

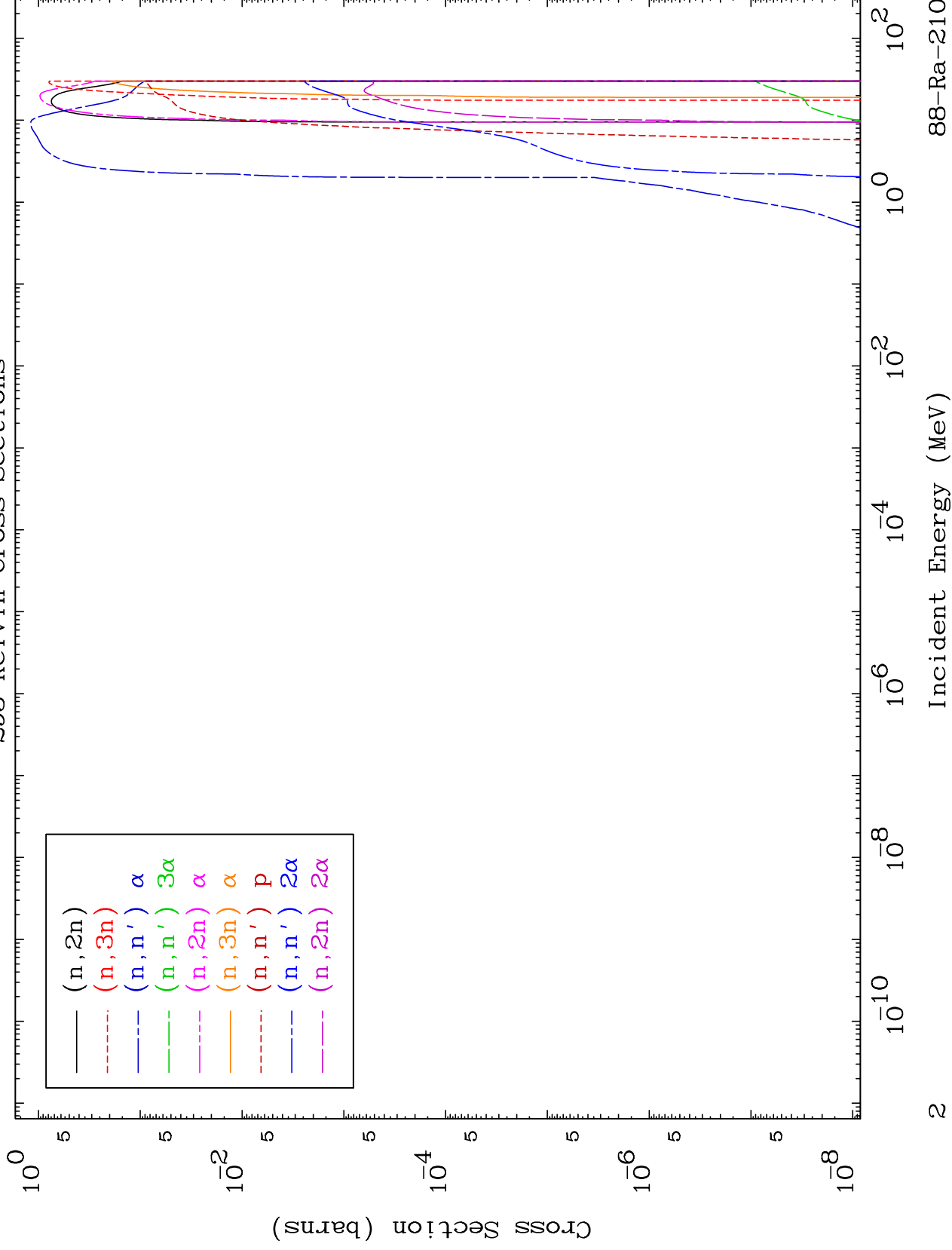
88-Ra-210



MAT 8786

Neutron Production
293 Kelvin Cross Sections

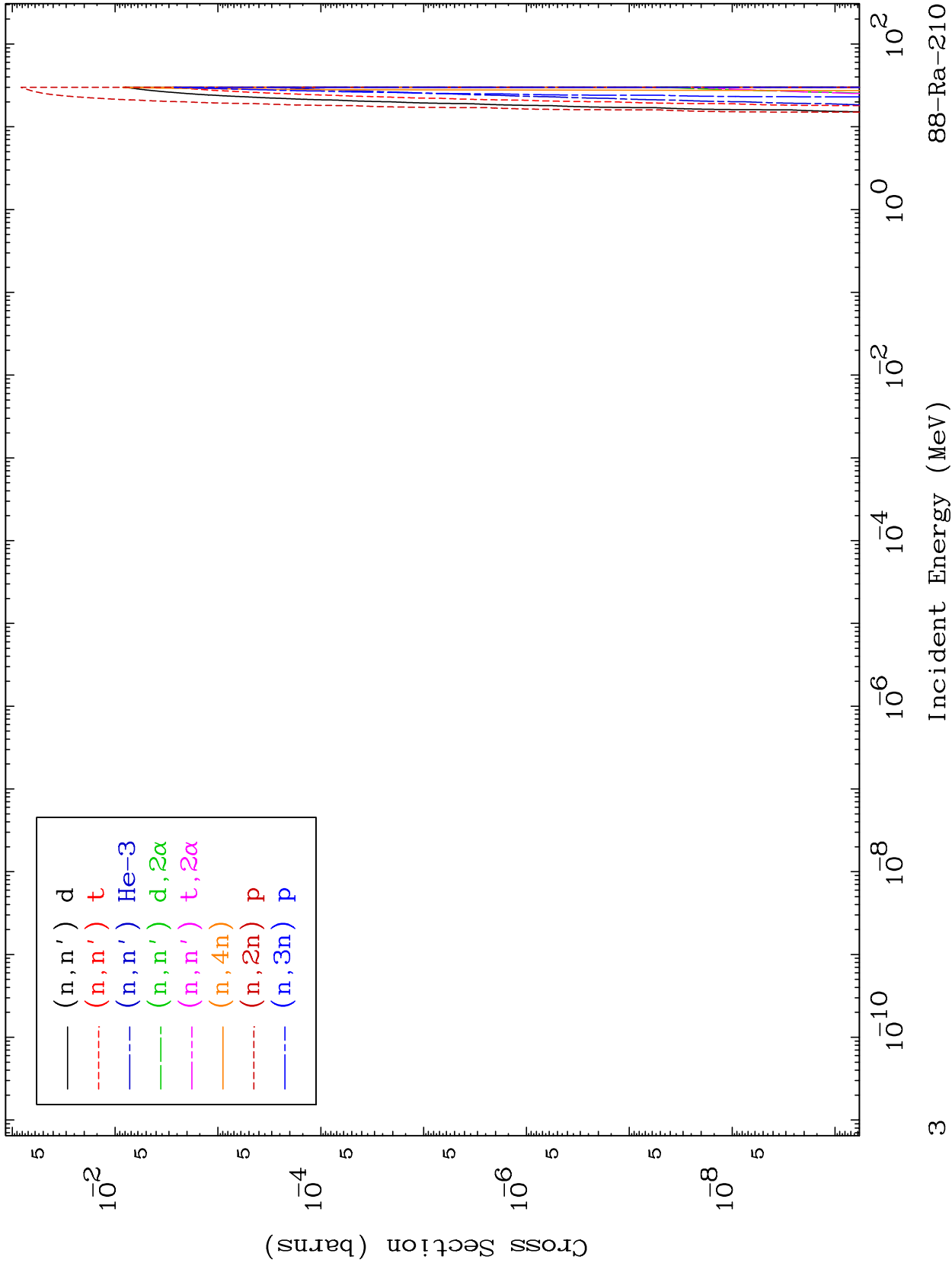
88-Ra-210



MAT 8786

Neutron Production
293 Kelvin Cross Sections

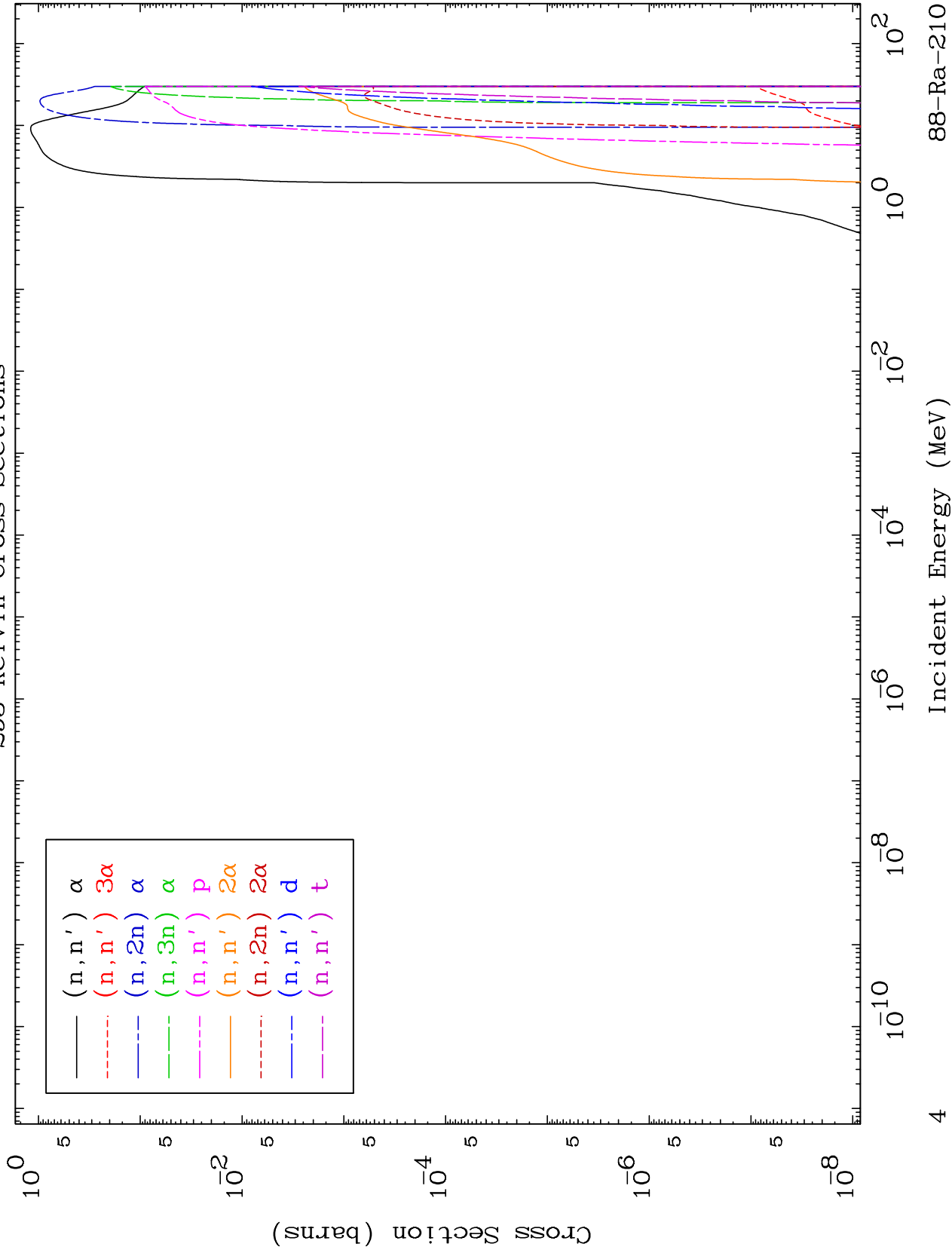
88-Ra-210



MAT 8786

Charged Particle
293 Kelvin Cross Sections

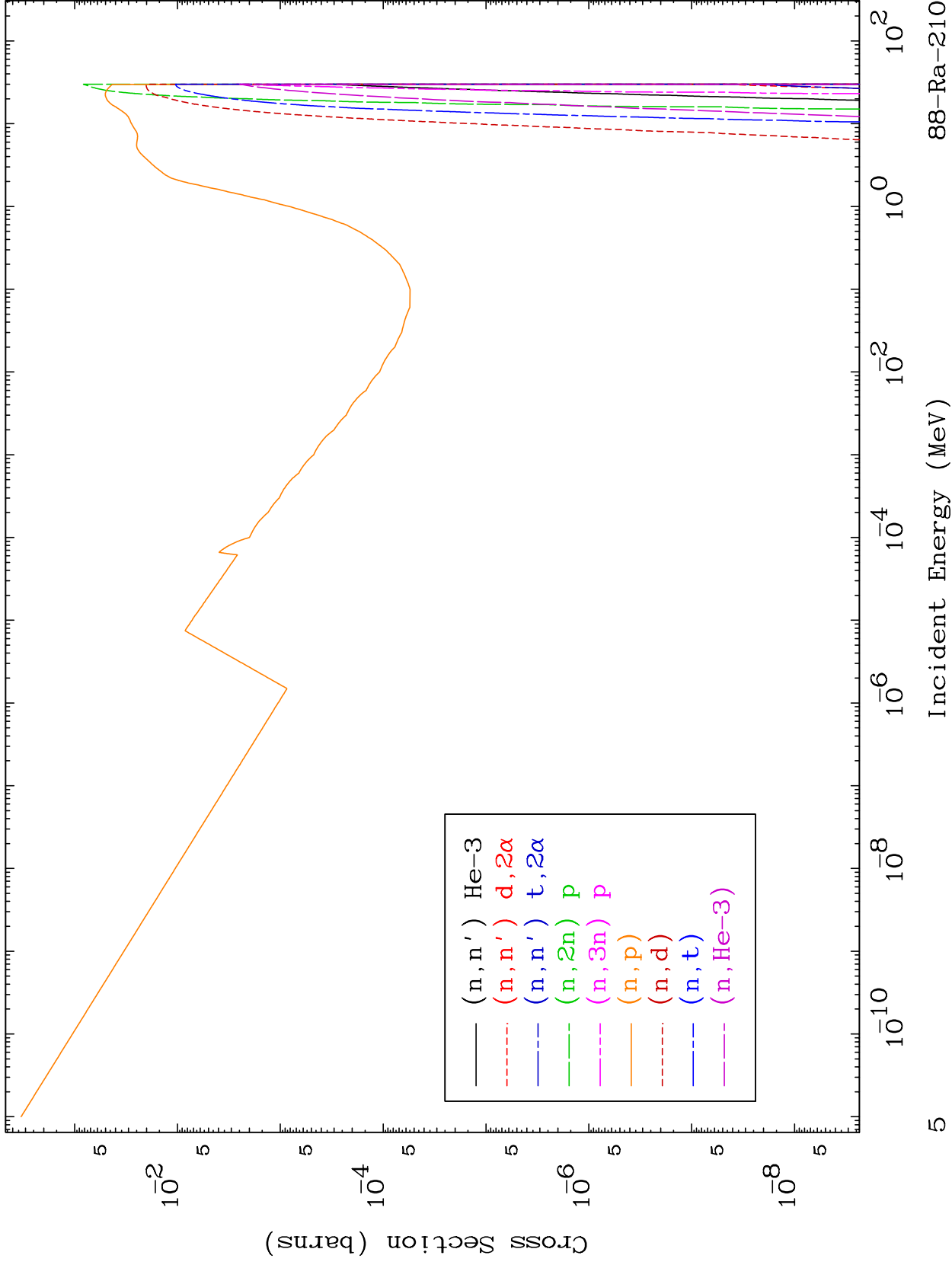
88-Ra-210



MAT 8786

Charged Particle
293 Kelvin Cross Sections

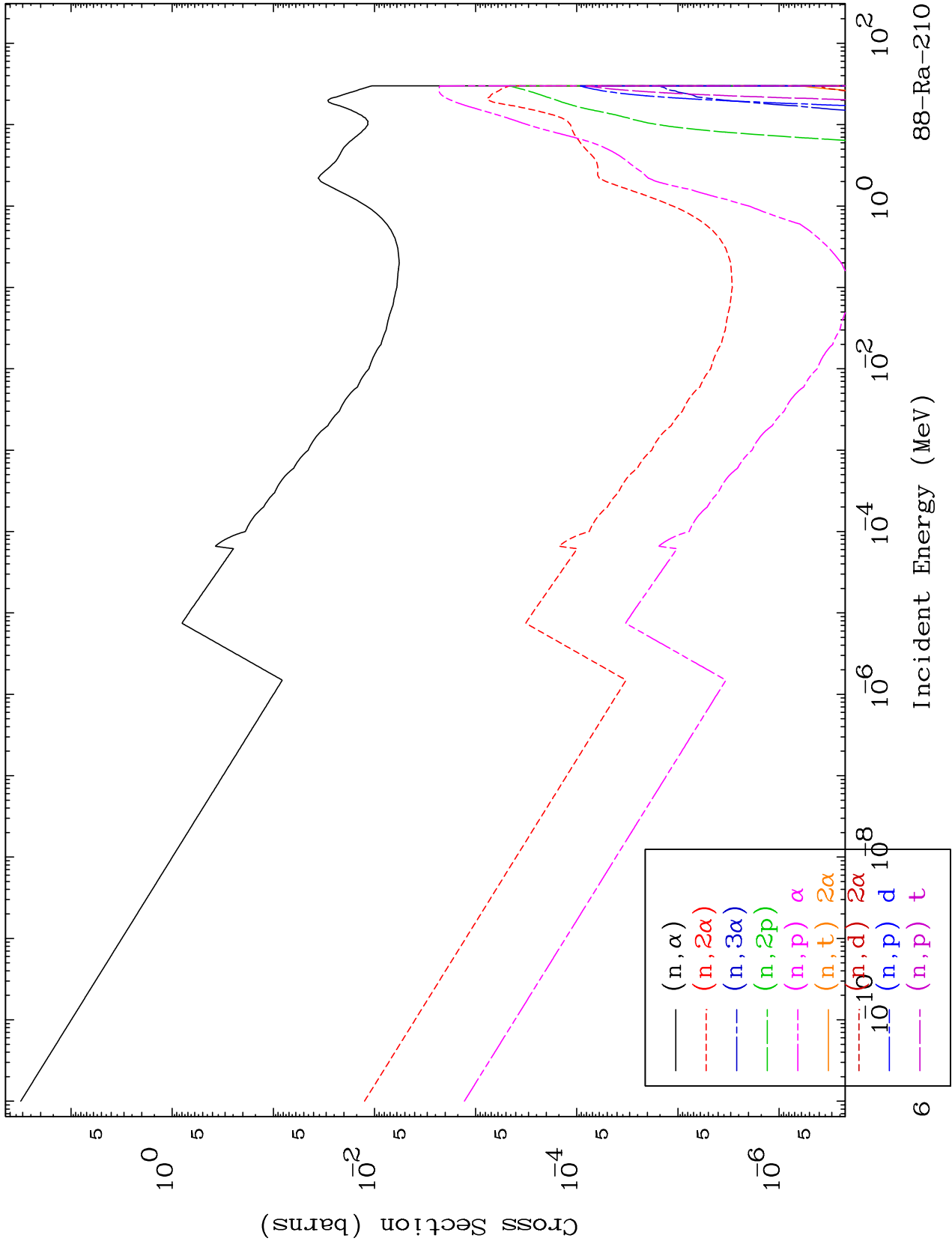
88-Ra-210



MAT 8786

Charged Particle
293 Kelvin Cross Sections

88-Ra-210

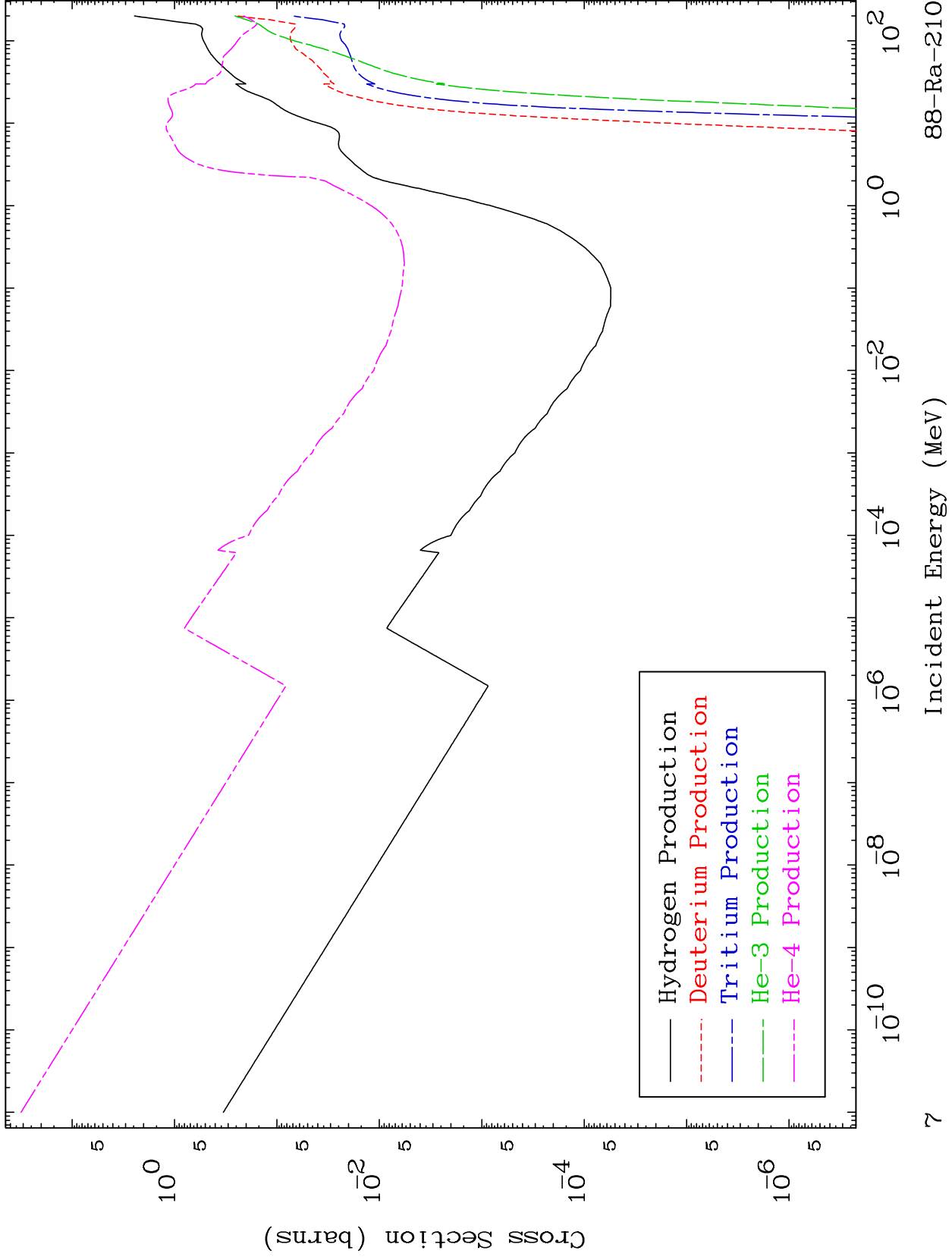


88-Ra-210

MAT 8786

Particle Production
293 Kelvin Cross Sections

88-Ra-210

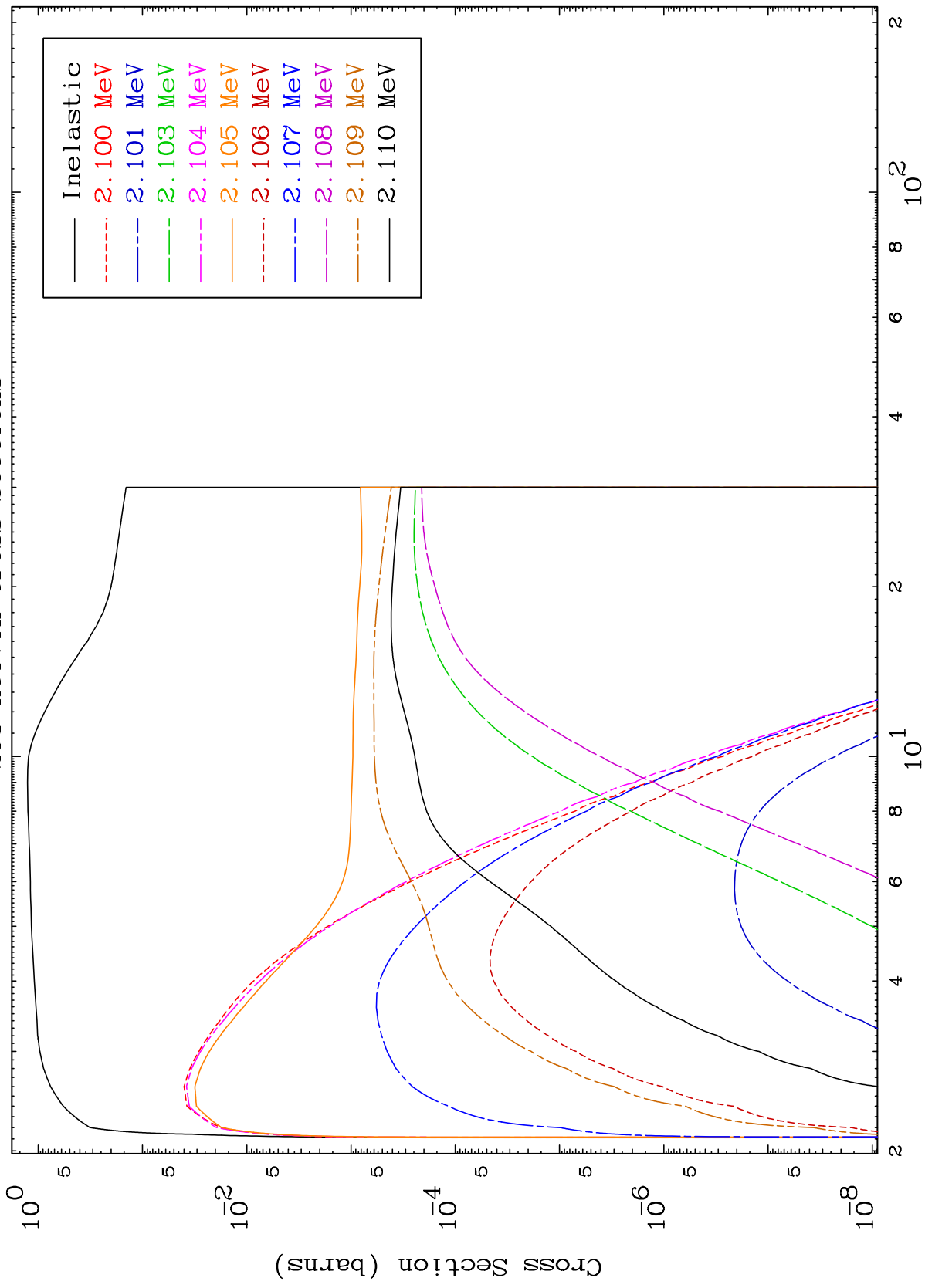


MAT 8786

(n,n') Level

88-Ra-210

293 Kelvin Cross Sections



88-Ra-210

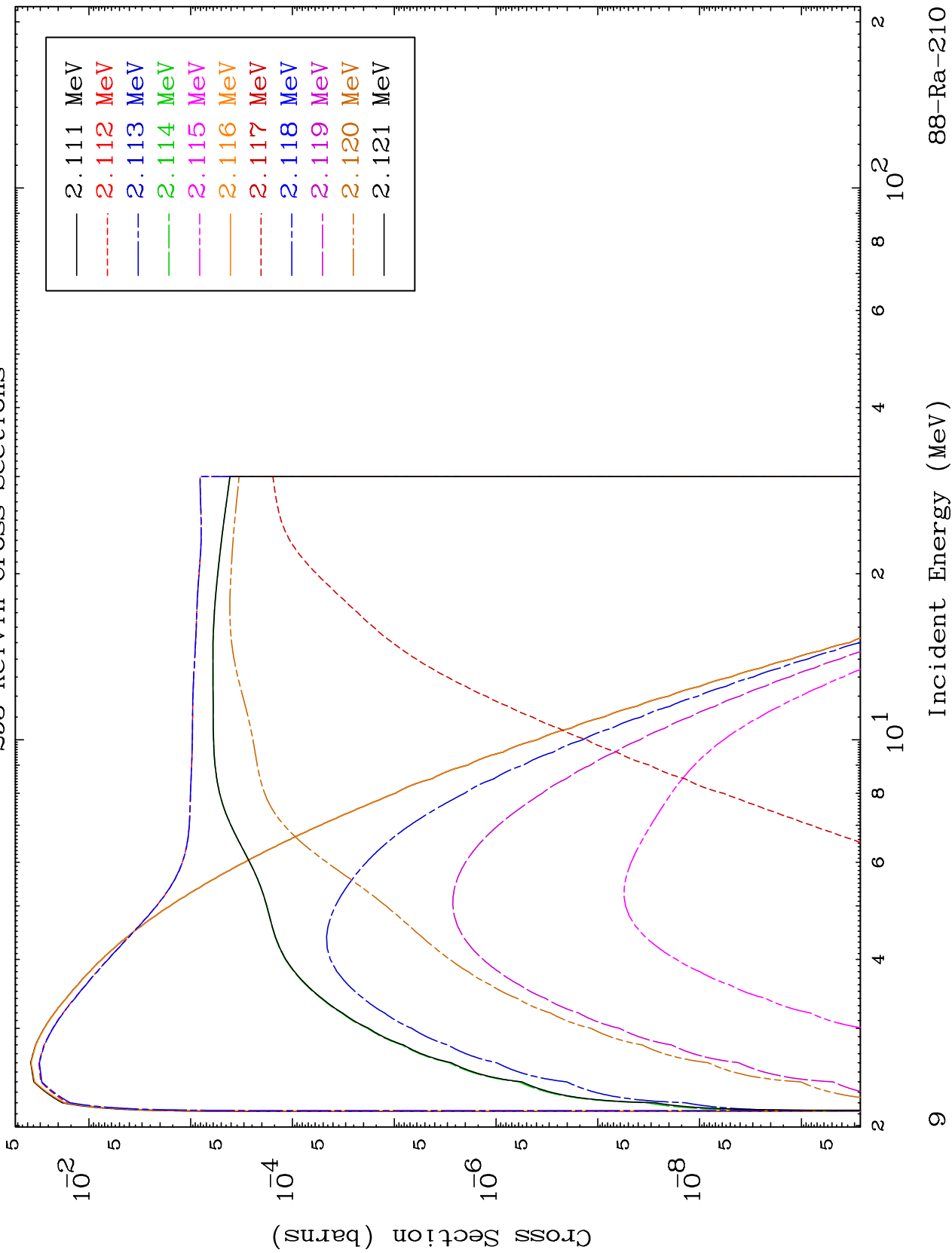
Incident Energy (MeV)

8

MAT 8786

(n,n') Level
293 Kelvin Cross Sections

88-Ra-210



88-Ra-210

Incident Energy (MeV)

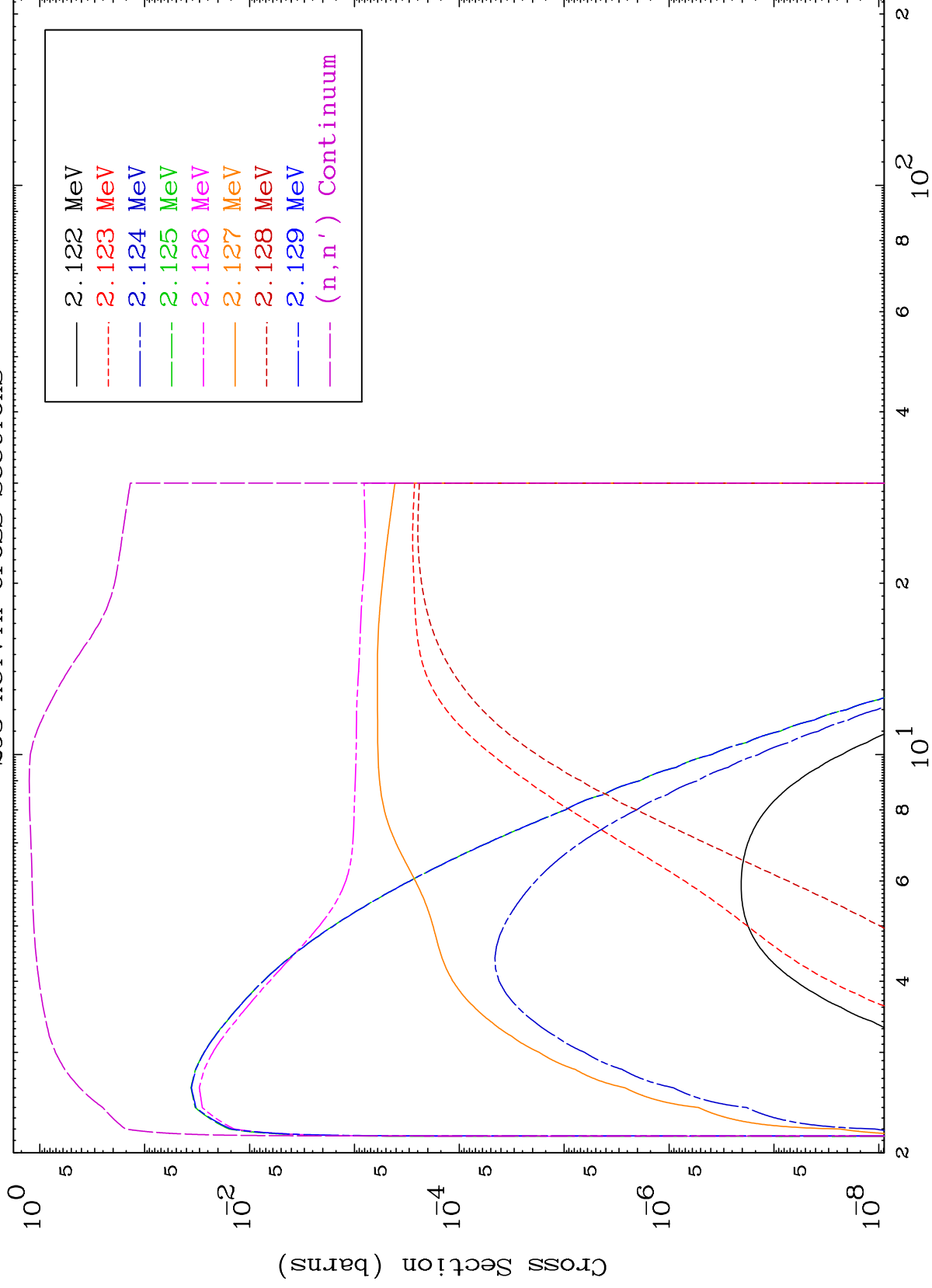
9

MAT 8786

(n,n') Level

88-Ra-210

293 Kelvin Cross Sections



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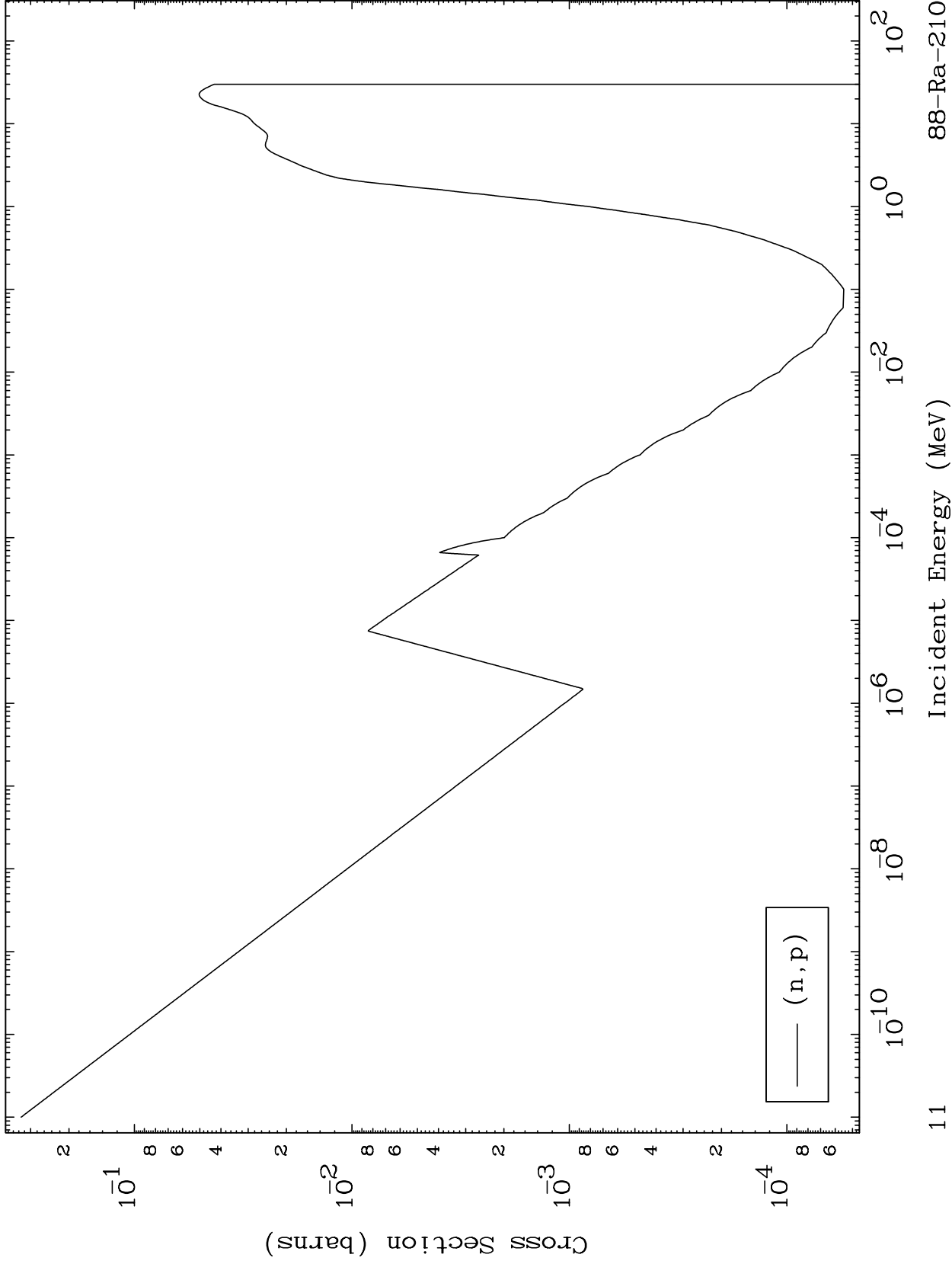
Incident Energy (MeV)

88-Ra-210

MAT 8786

(n,p) Levels
293 Kelvin Cross Sections

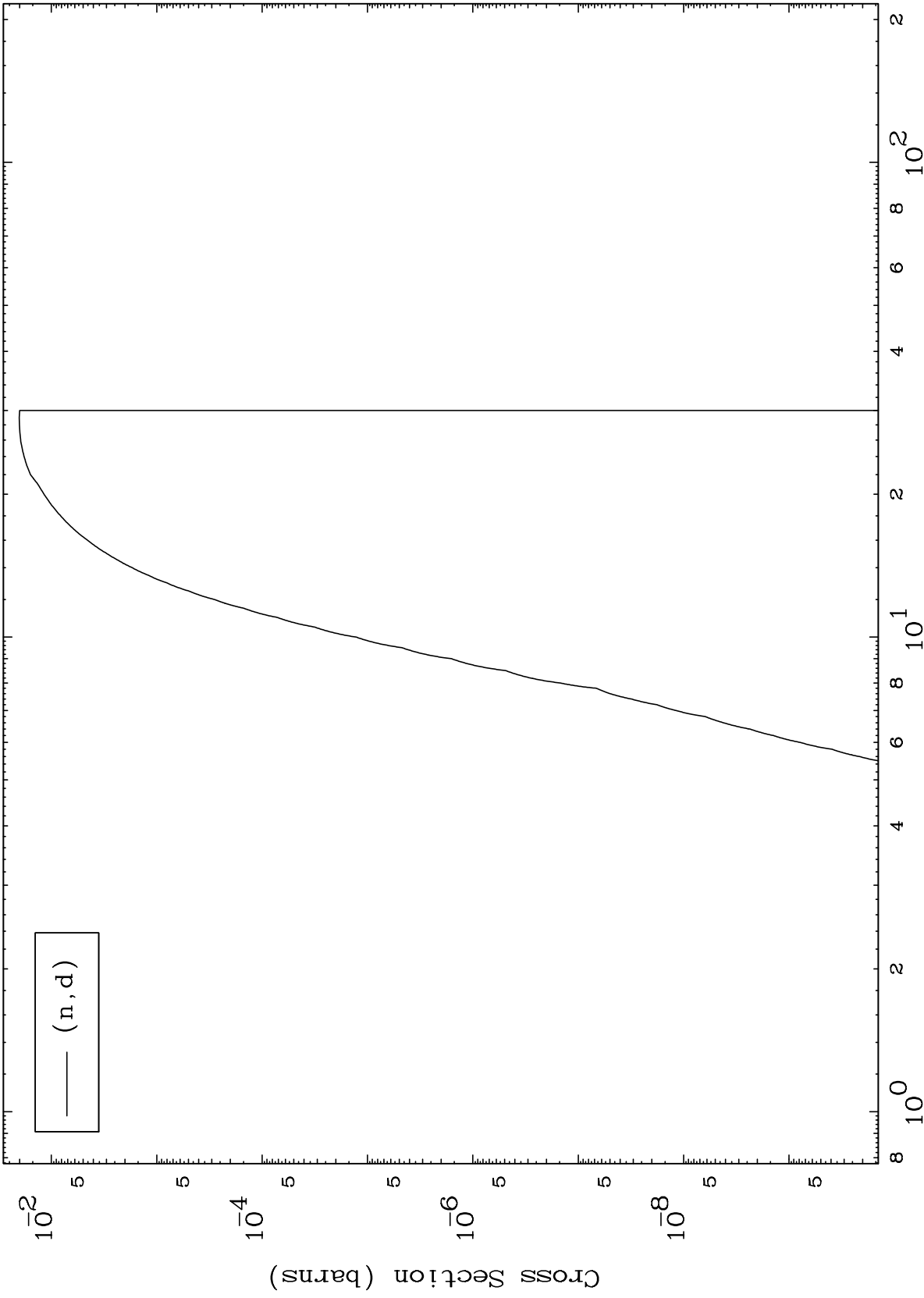
88-Ra-210



MAT 8786

(n,d) Levels
293 Kelvin Cross Sections

88-Ra-210



12

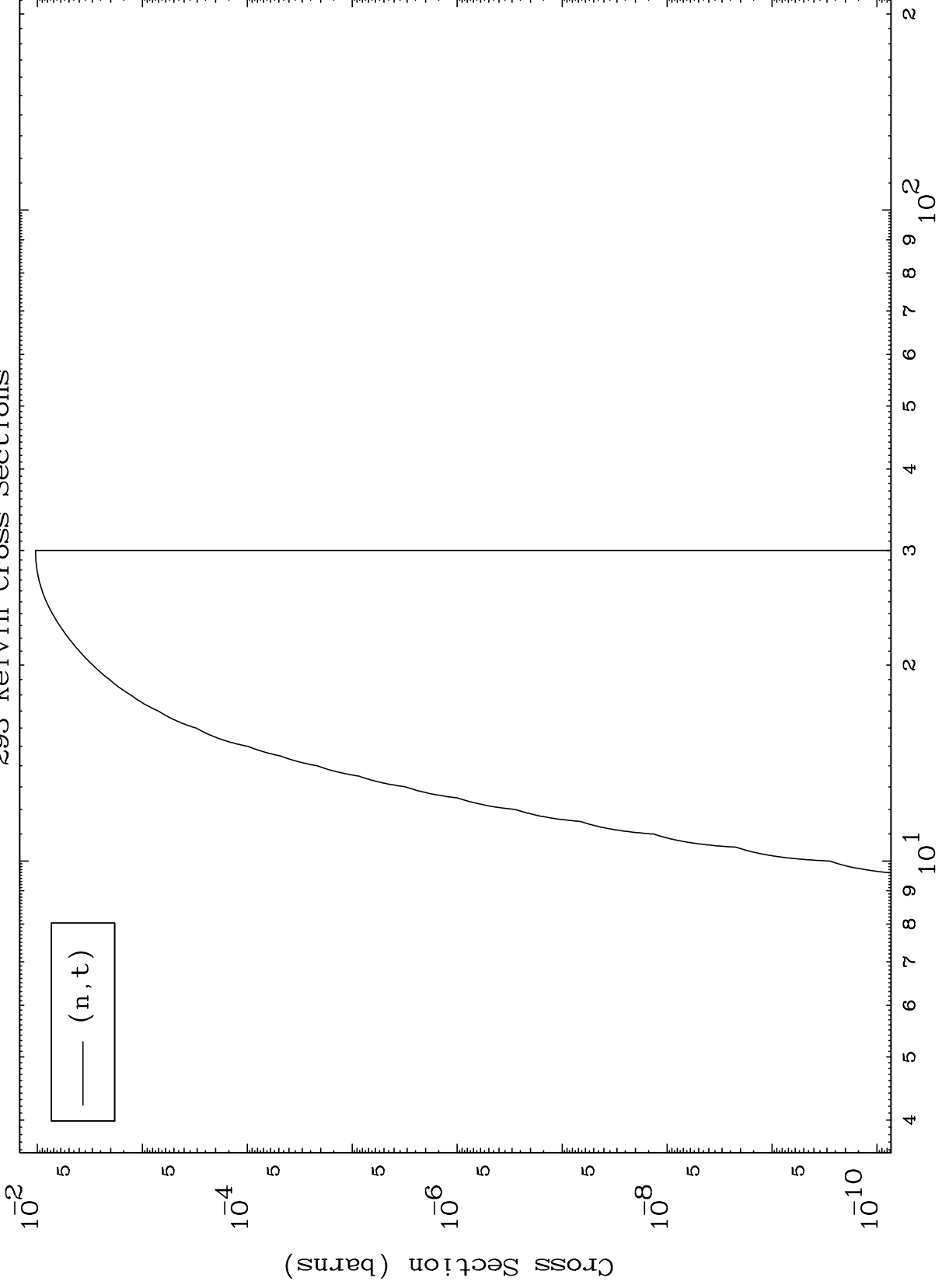
Incident Energy (MeV)

88-Ra-210

MAT 8786

(n,t) Levels
293 Kelvin Cross Sections

88-Ra-210



13

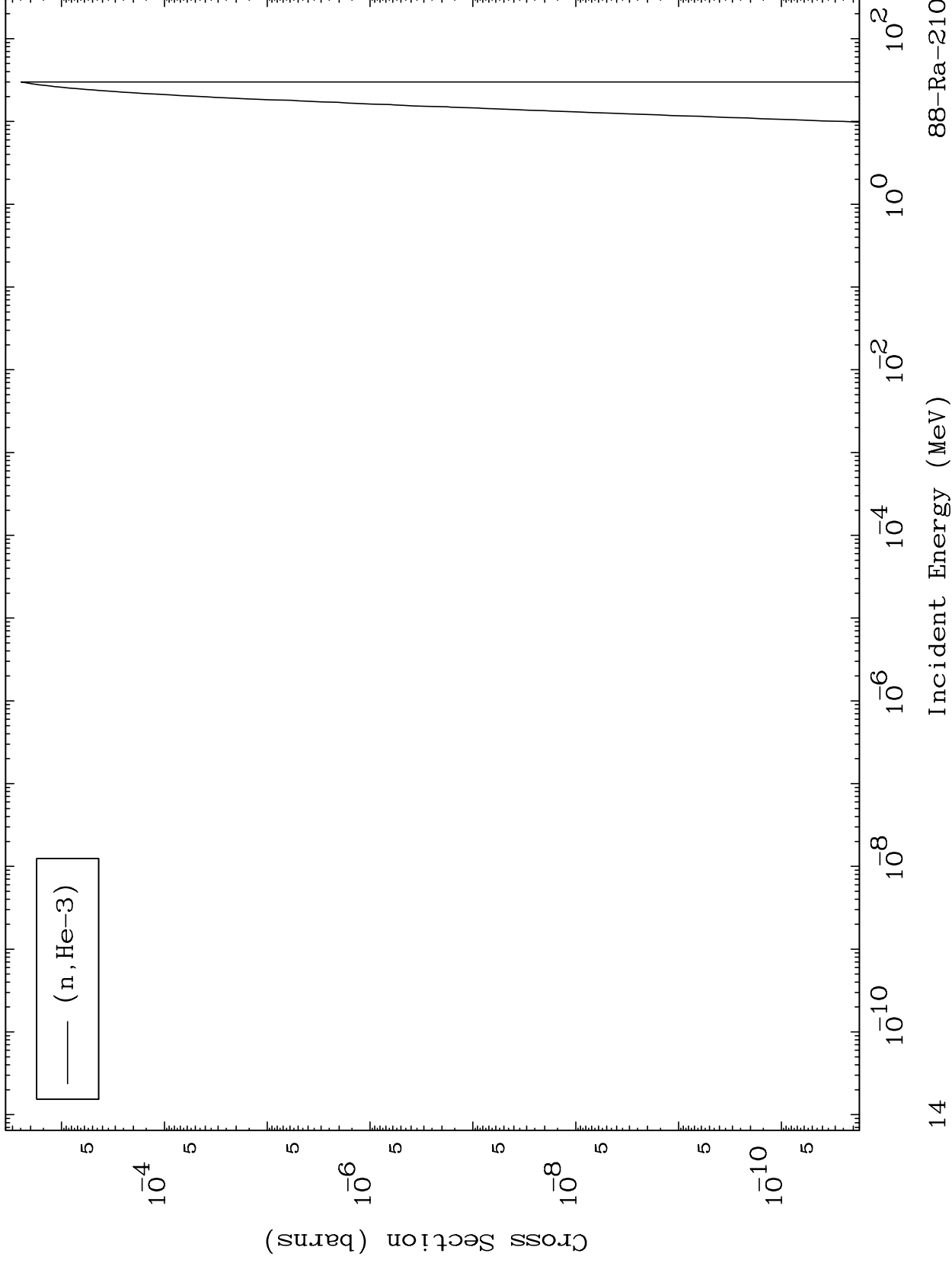
Incident Energy (MeV)

88-Ra-210

MAT 8786

(n,He3) Levels
293 Kelvin Cross Sections

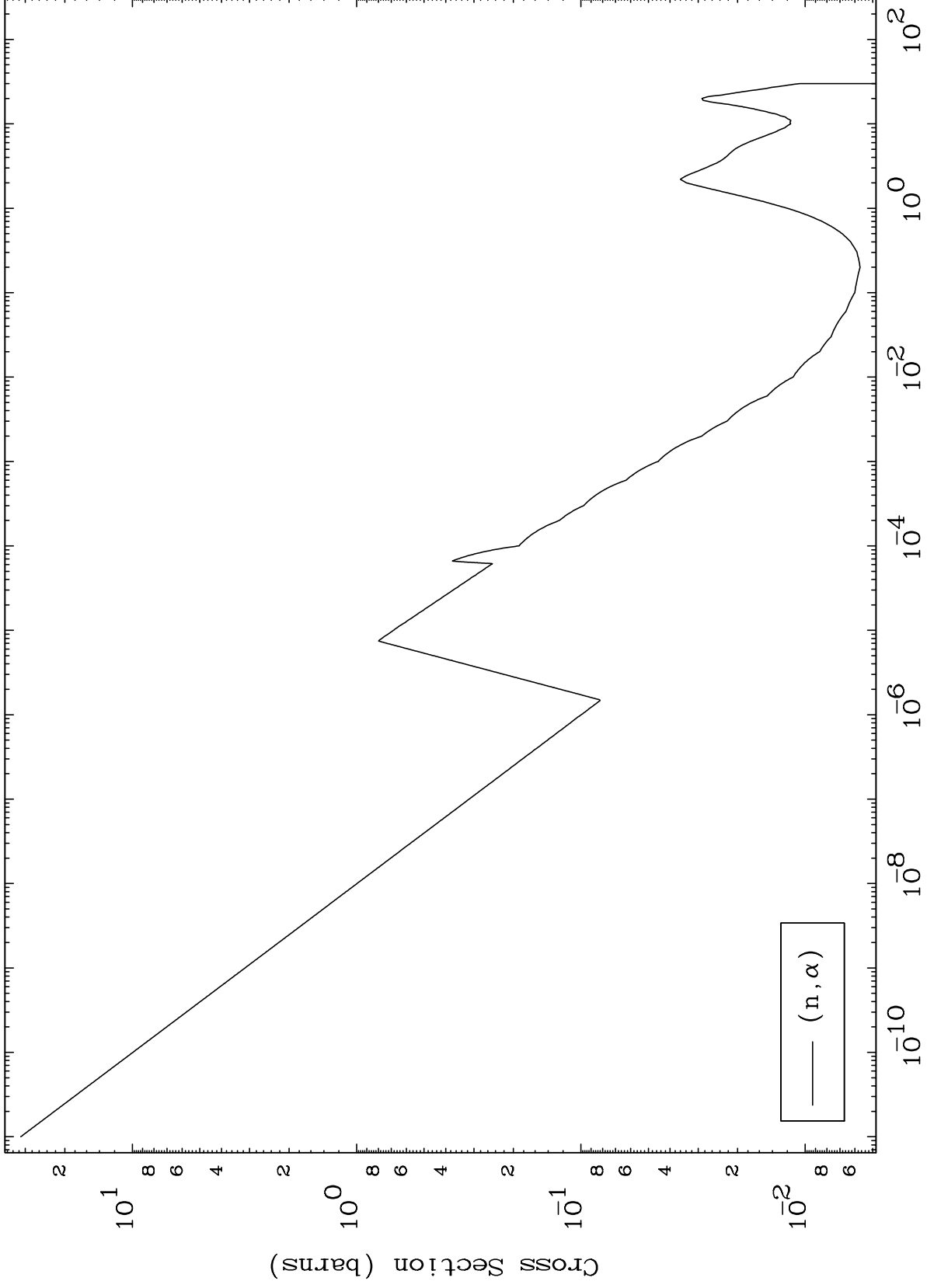
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MAT 8786

(n,α) Levels
293 Kelvin Cross Sections

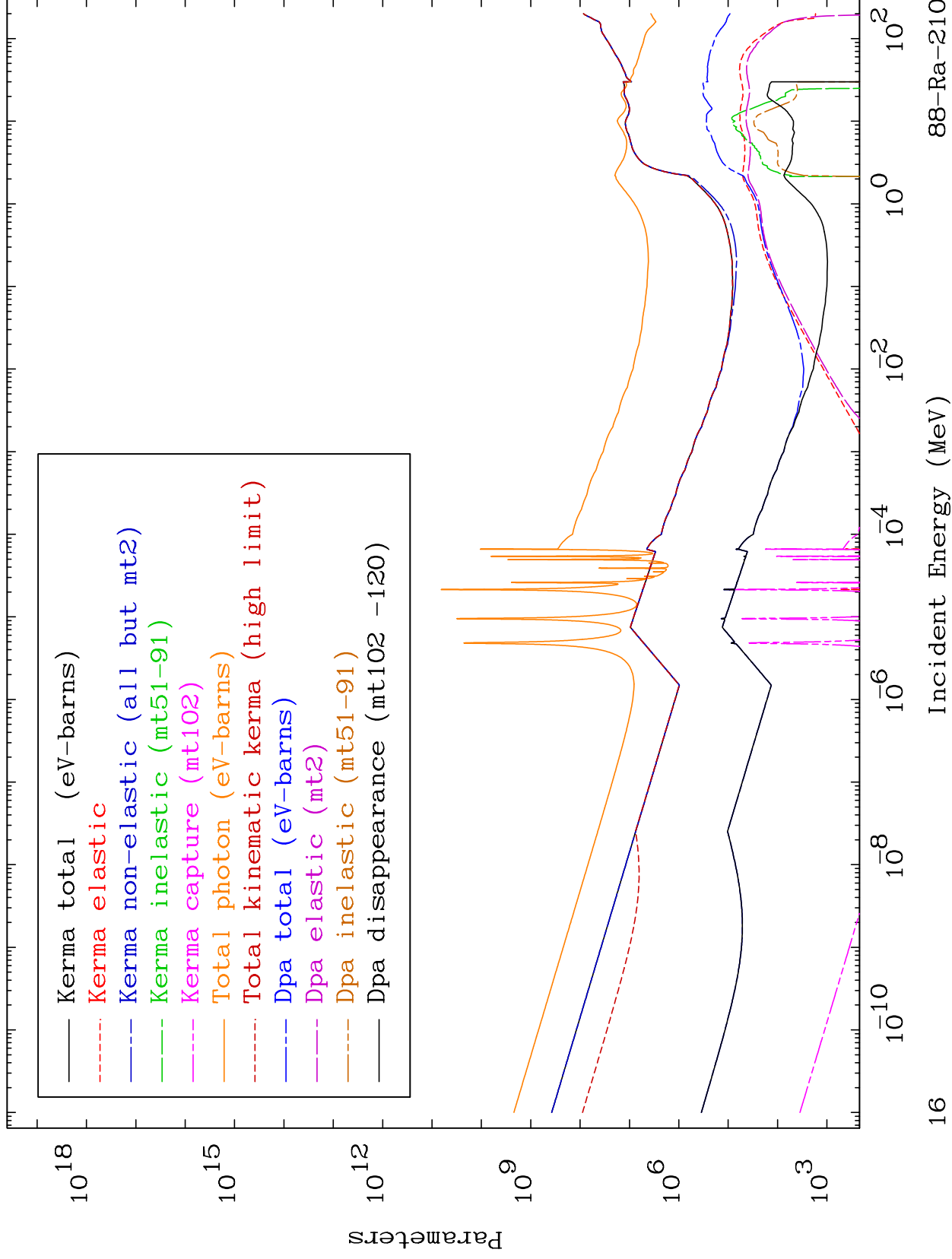
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15

Incident Energy (MeV)

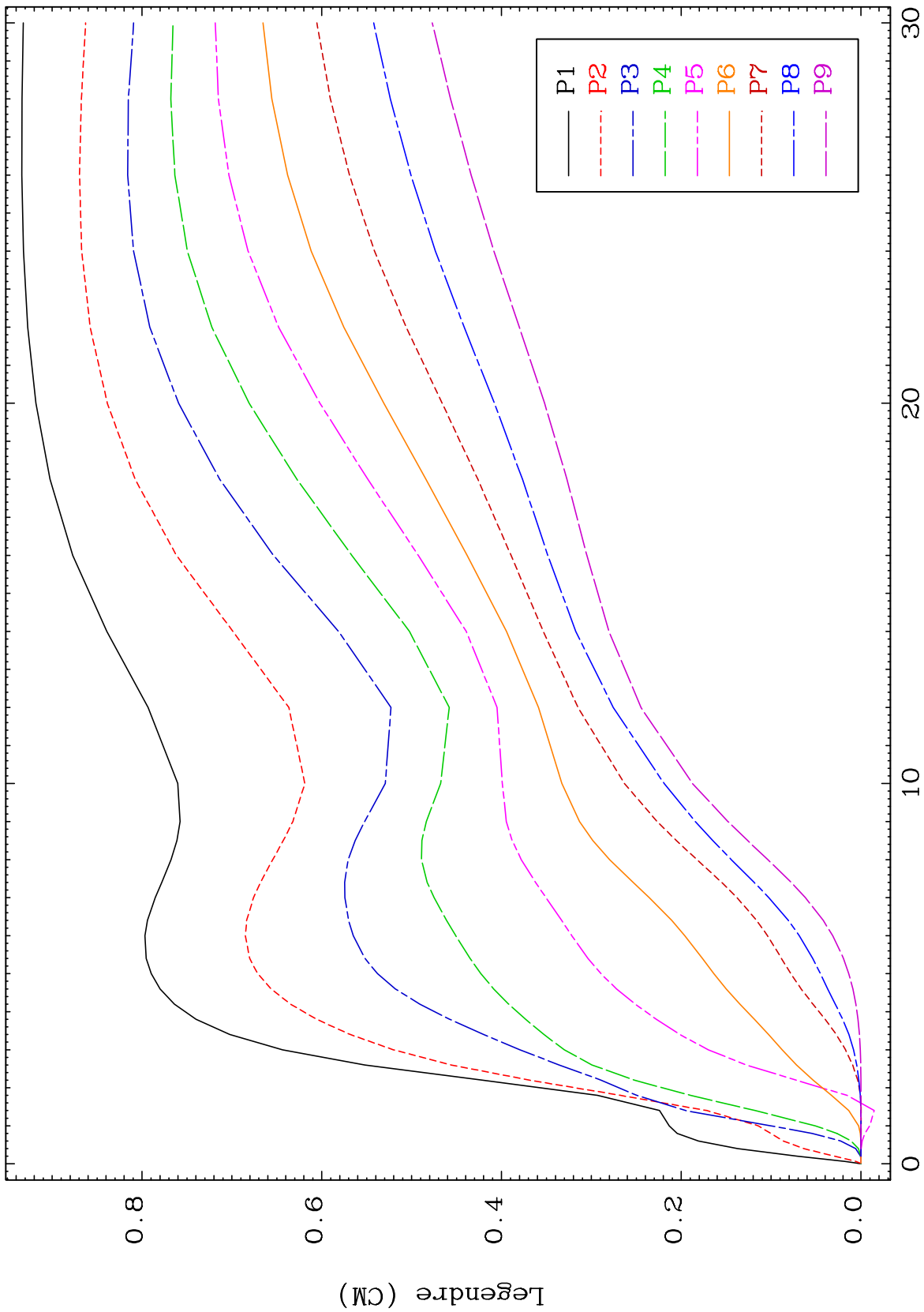
88-Ra-210



MAT 8786

88-Ra-210

Elastic Legendre Coefficients



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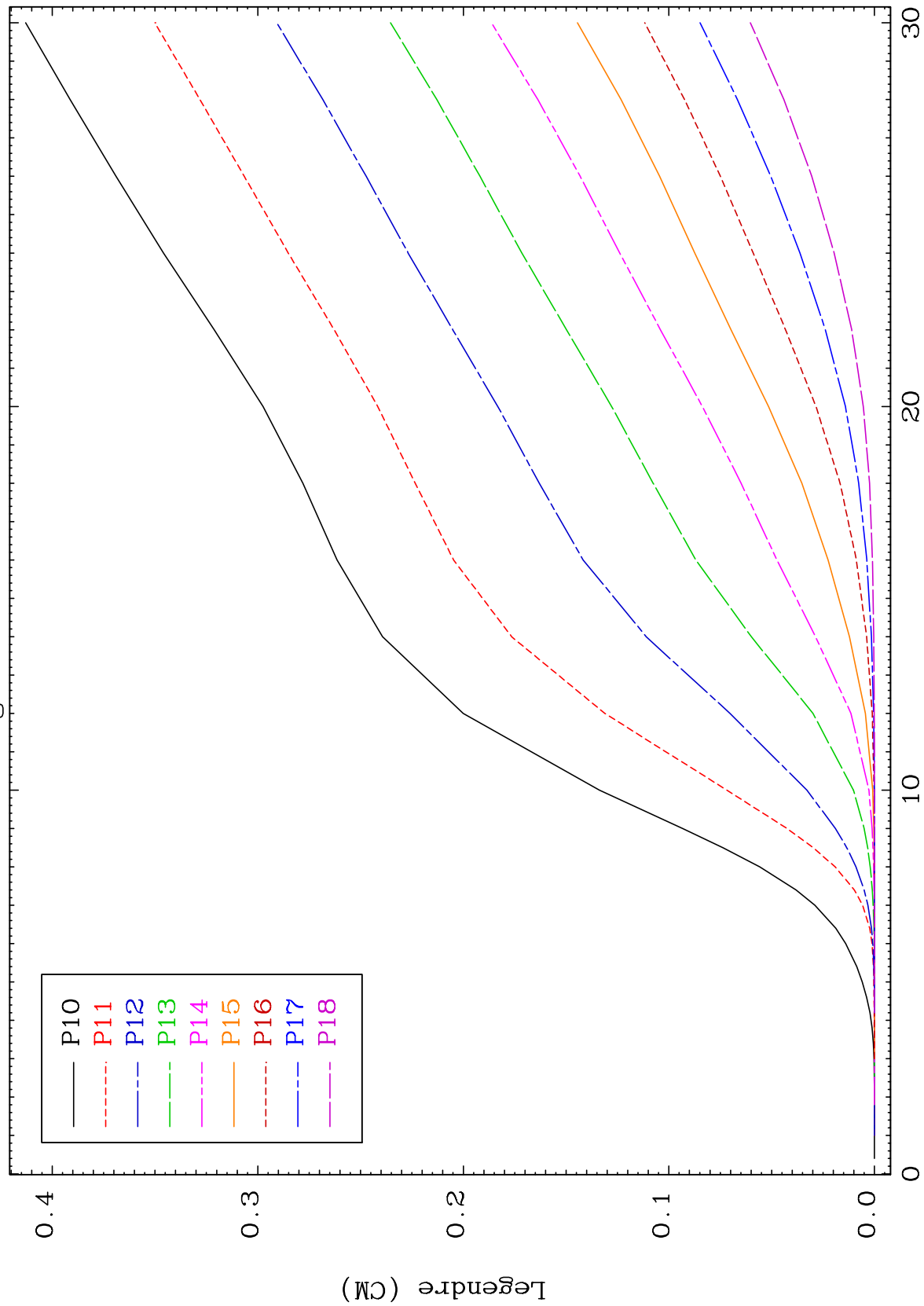
Incident Energy (MeV)

88-Ra-210

MAT 8786

Elastic Legendre Coefficients

88-Ra-210



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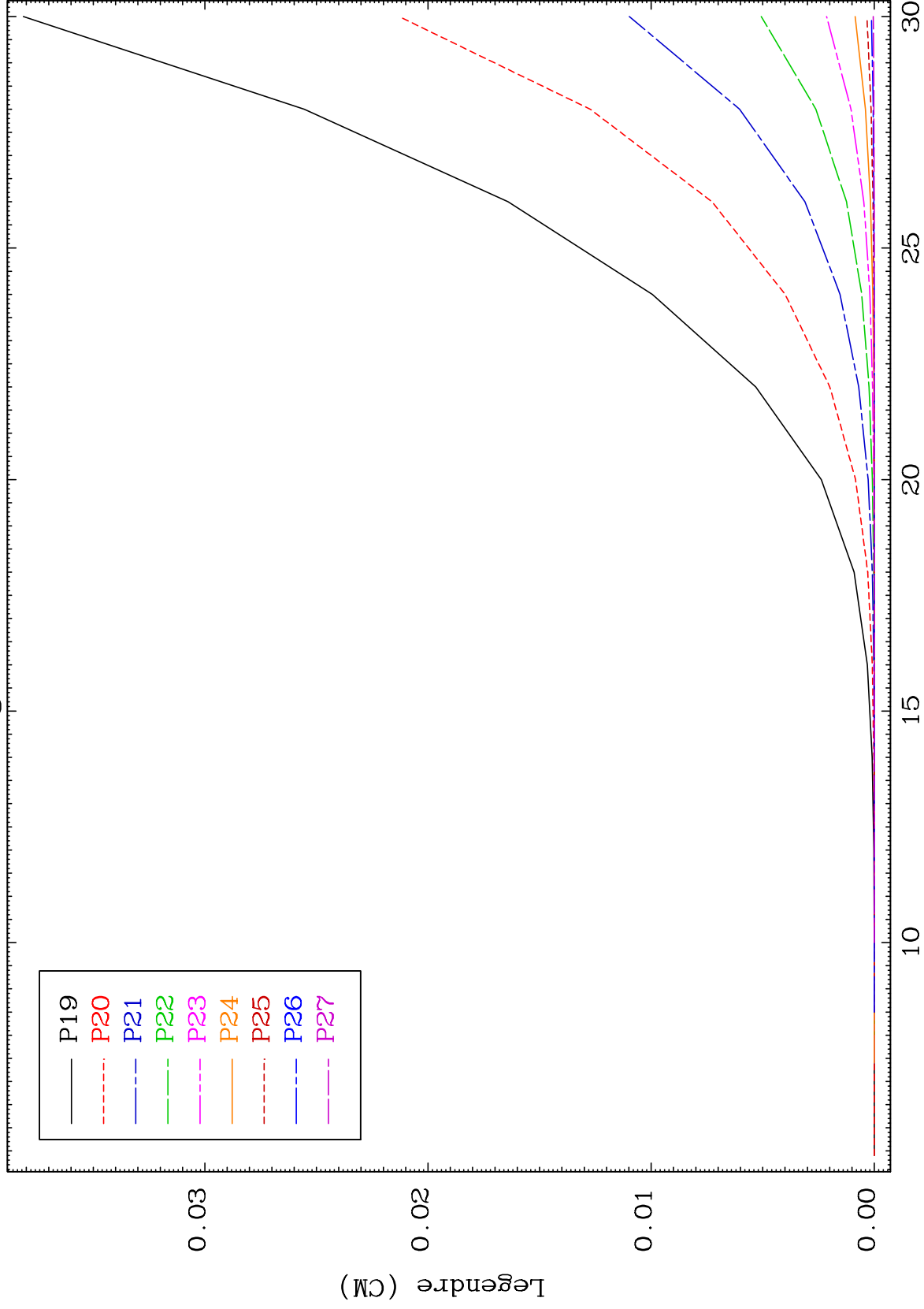
Incident Energy (MeV)

88-Ra-210

MAT 8786

Elastic Legendre Coefficients

88-Ra-210



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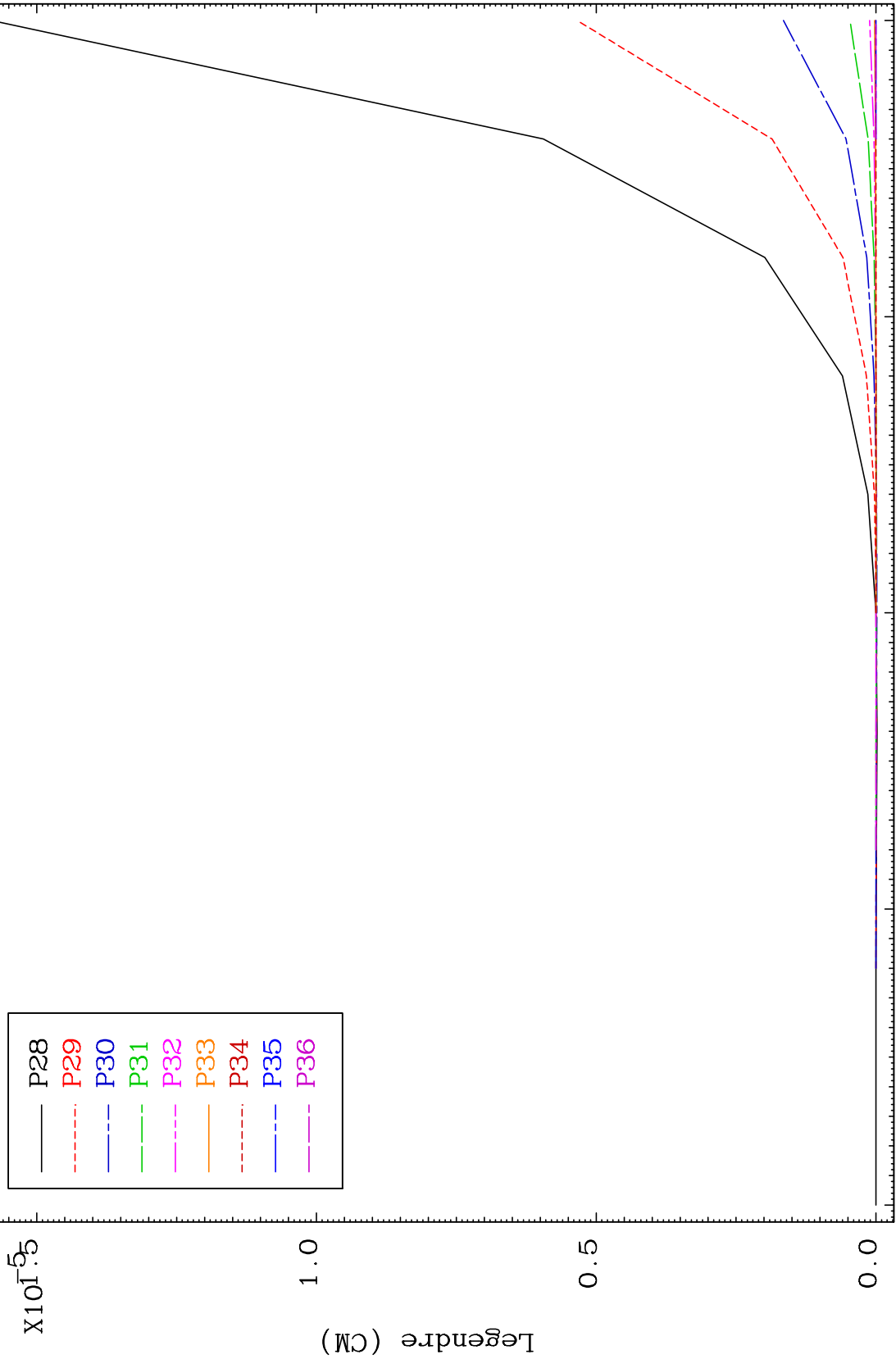
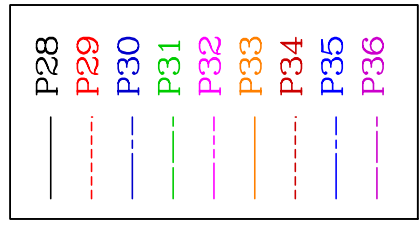
Incident Energy (MeV)

88-Ra-210

MAT 8786

Elastic Legendre Coefficients

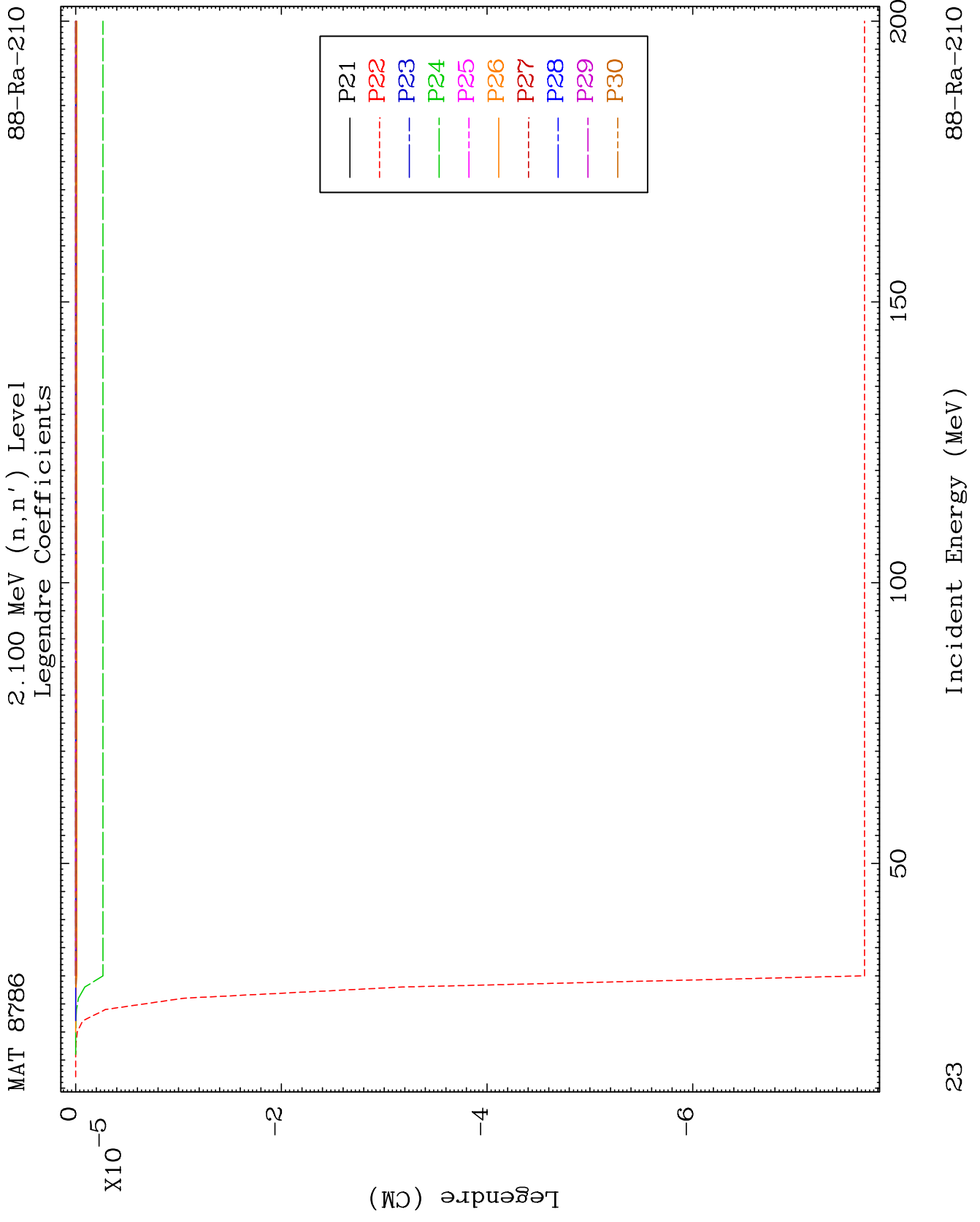
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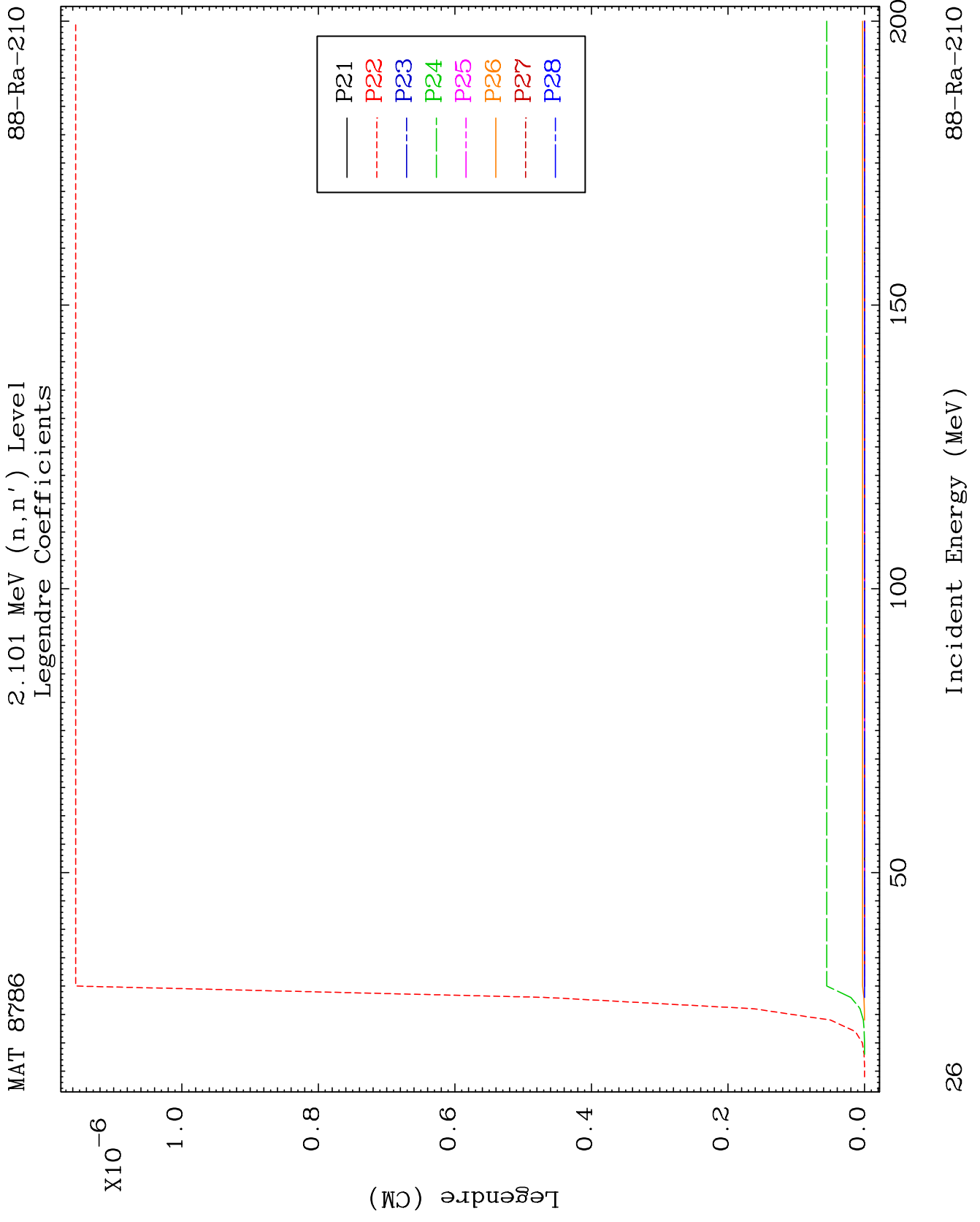


88-Ra-210

Incident Energy (MeV)

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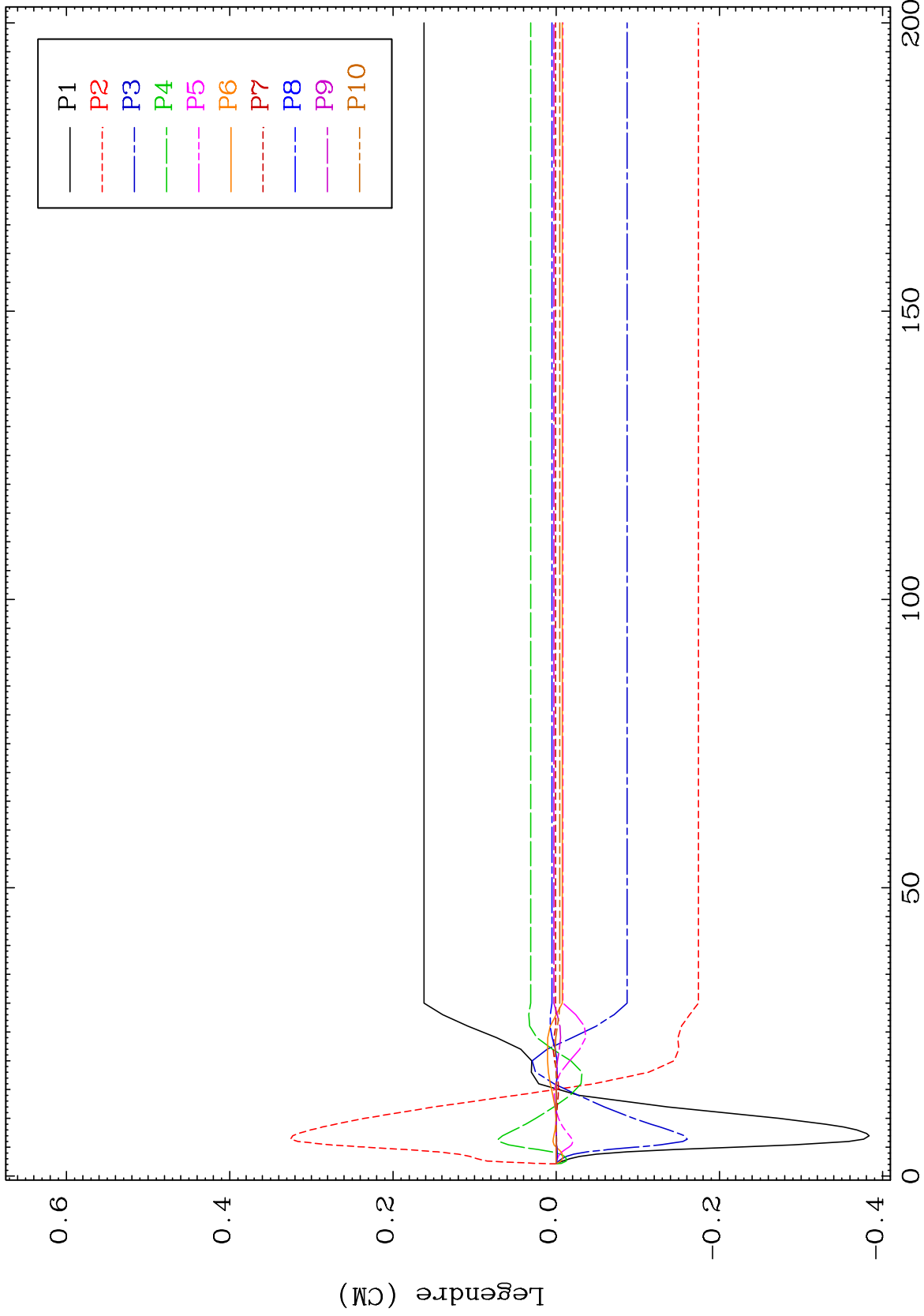




MAT 8786

2.103 MeV (n,n') Level
Legendre Coefficients

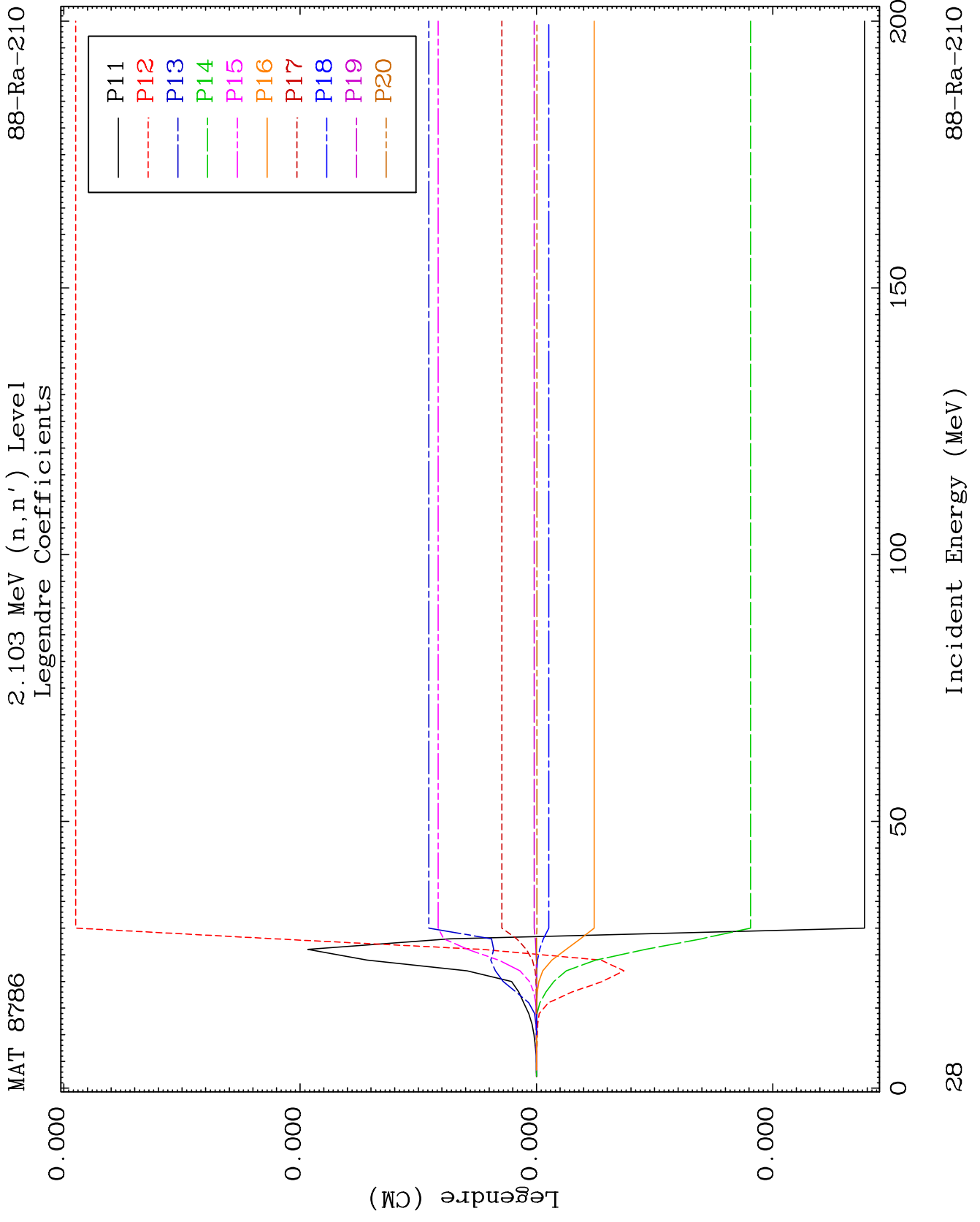
88-Ra-210



27

Incident Energy (MeV)

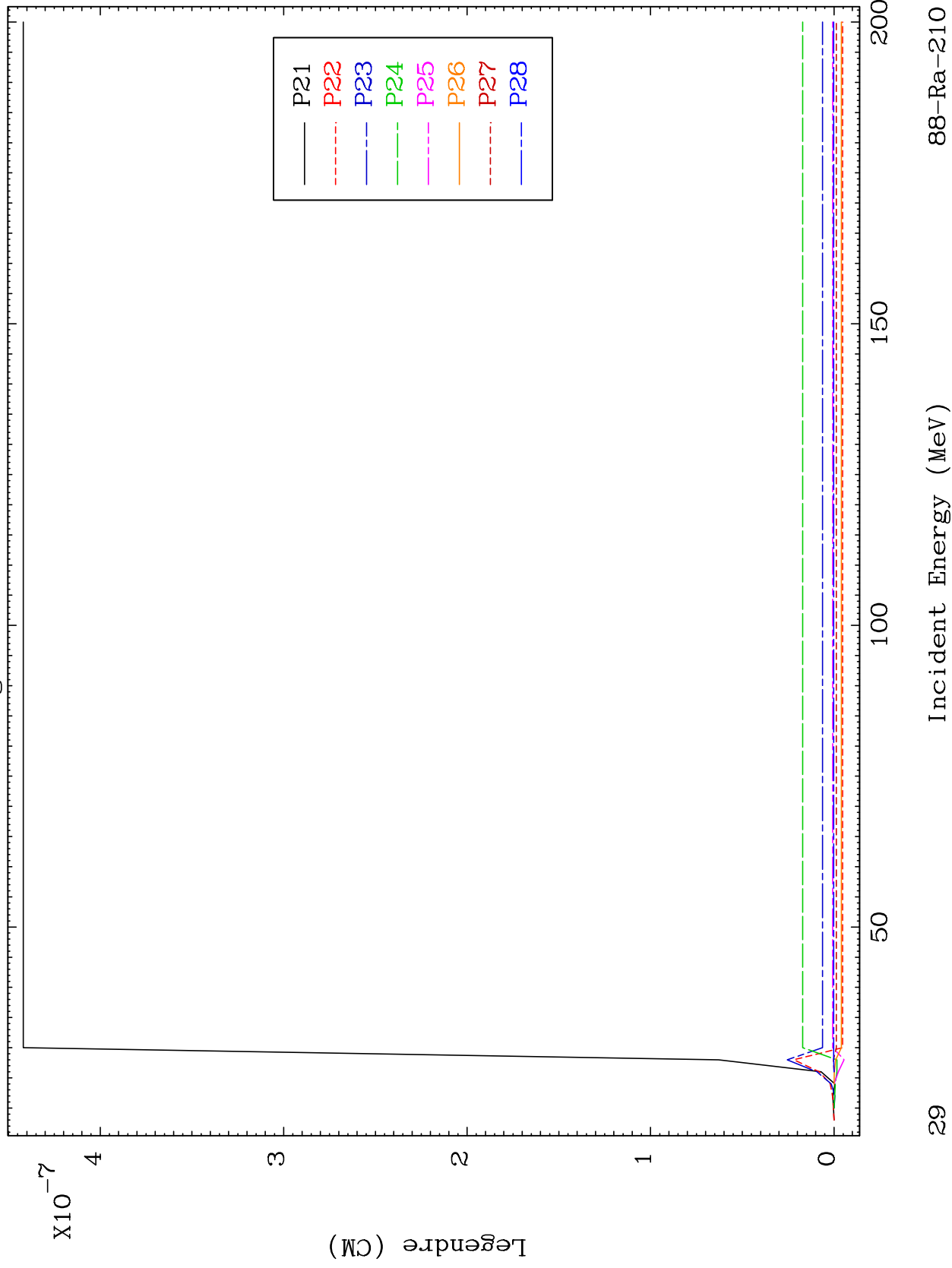
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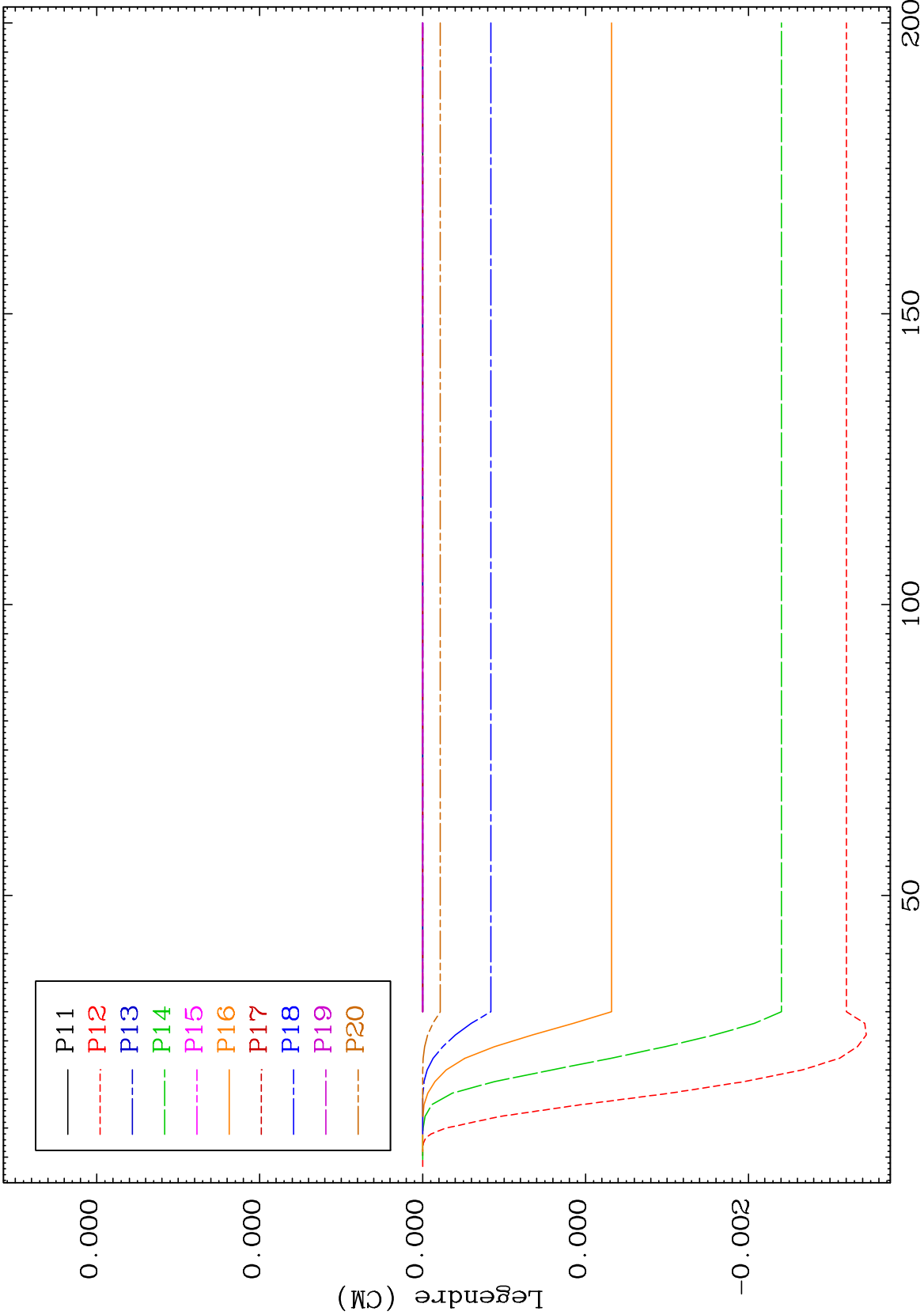
MAT 8786

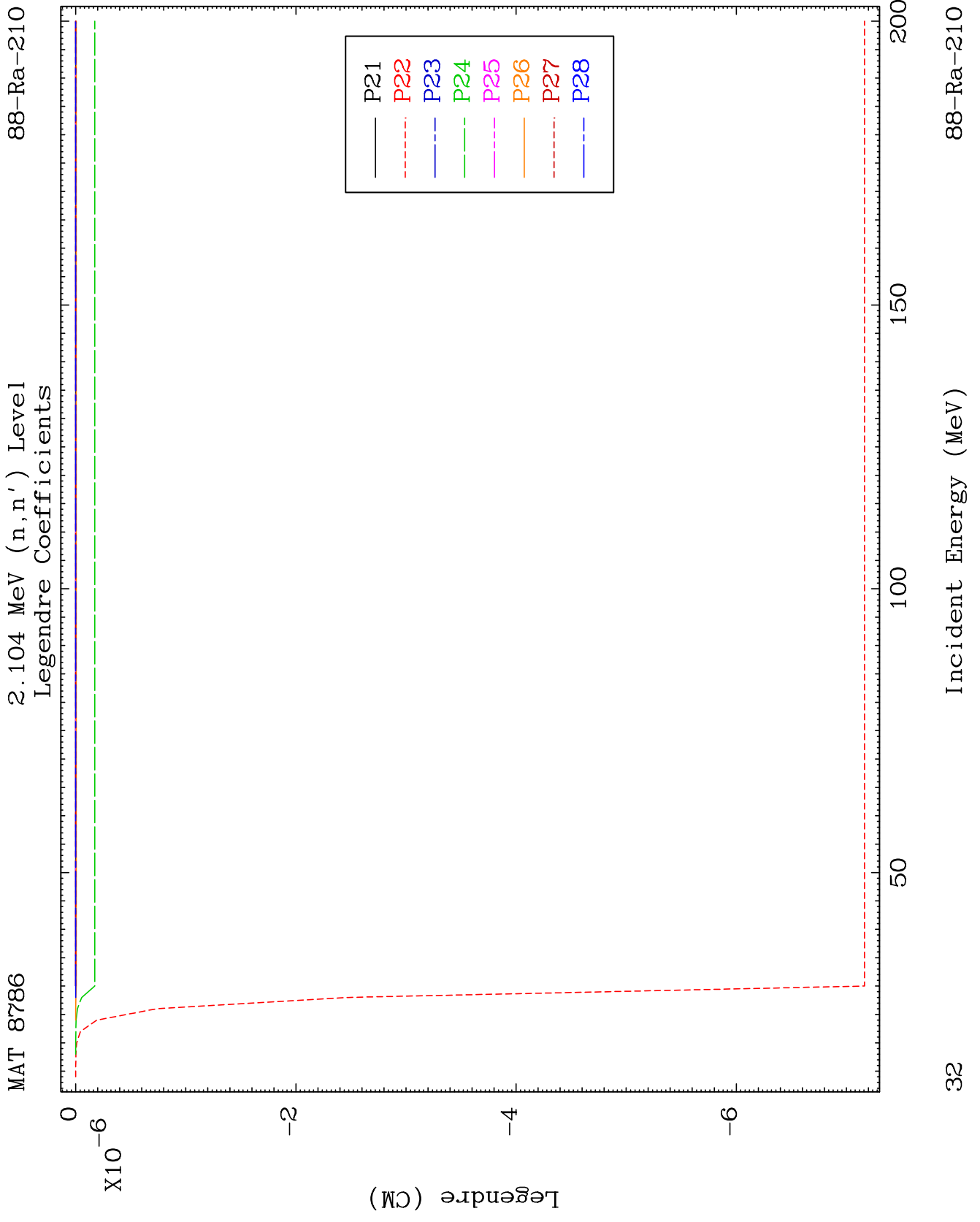
2.103 MeV (n,n') Level
Legendre Coefficients

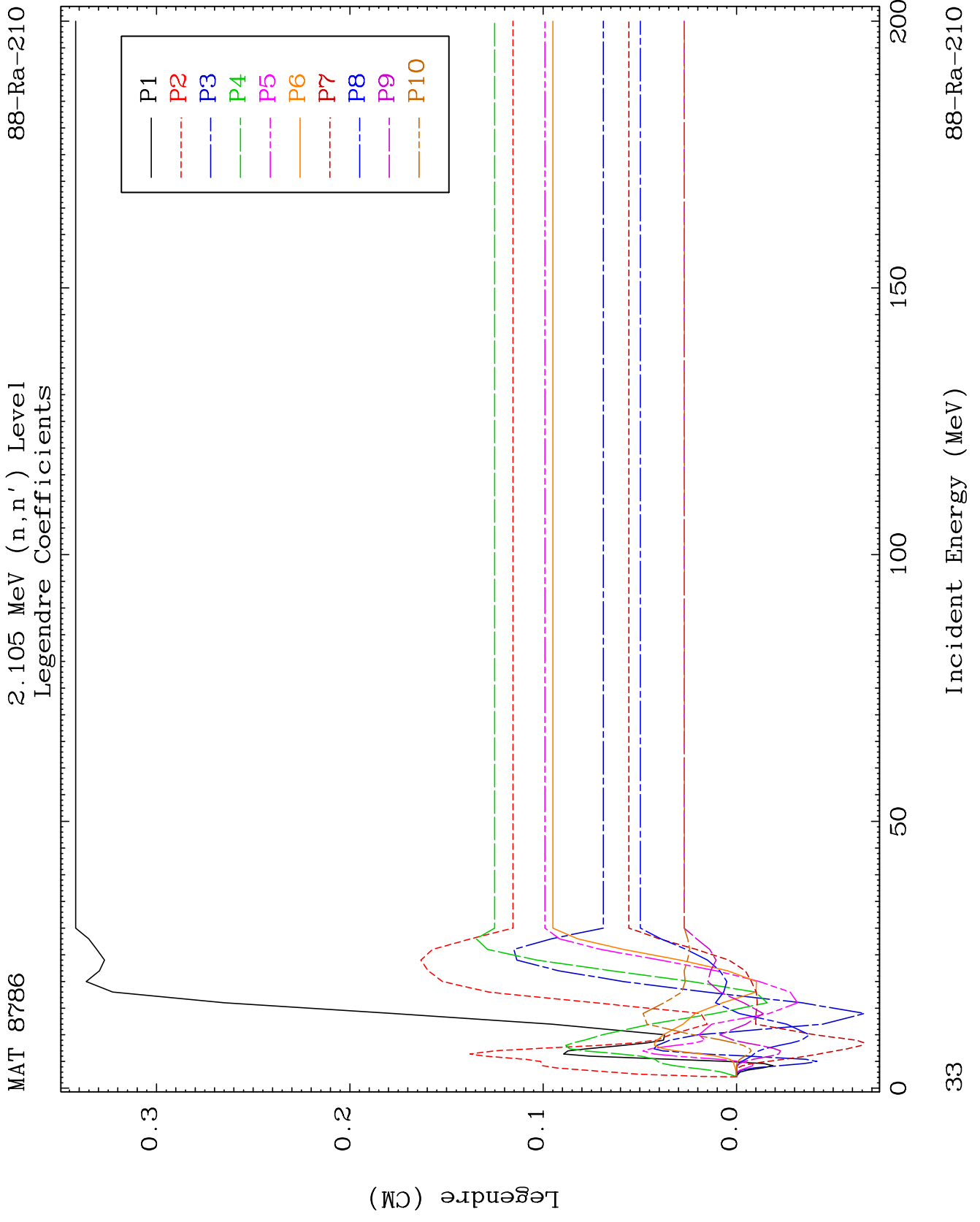
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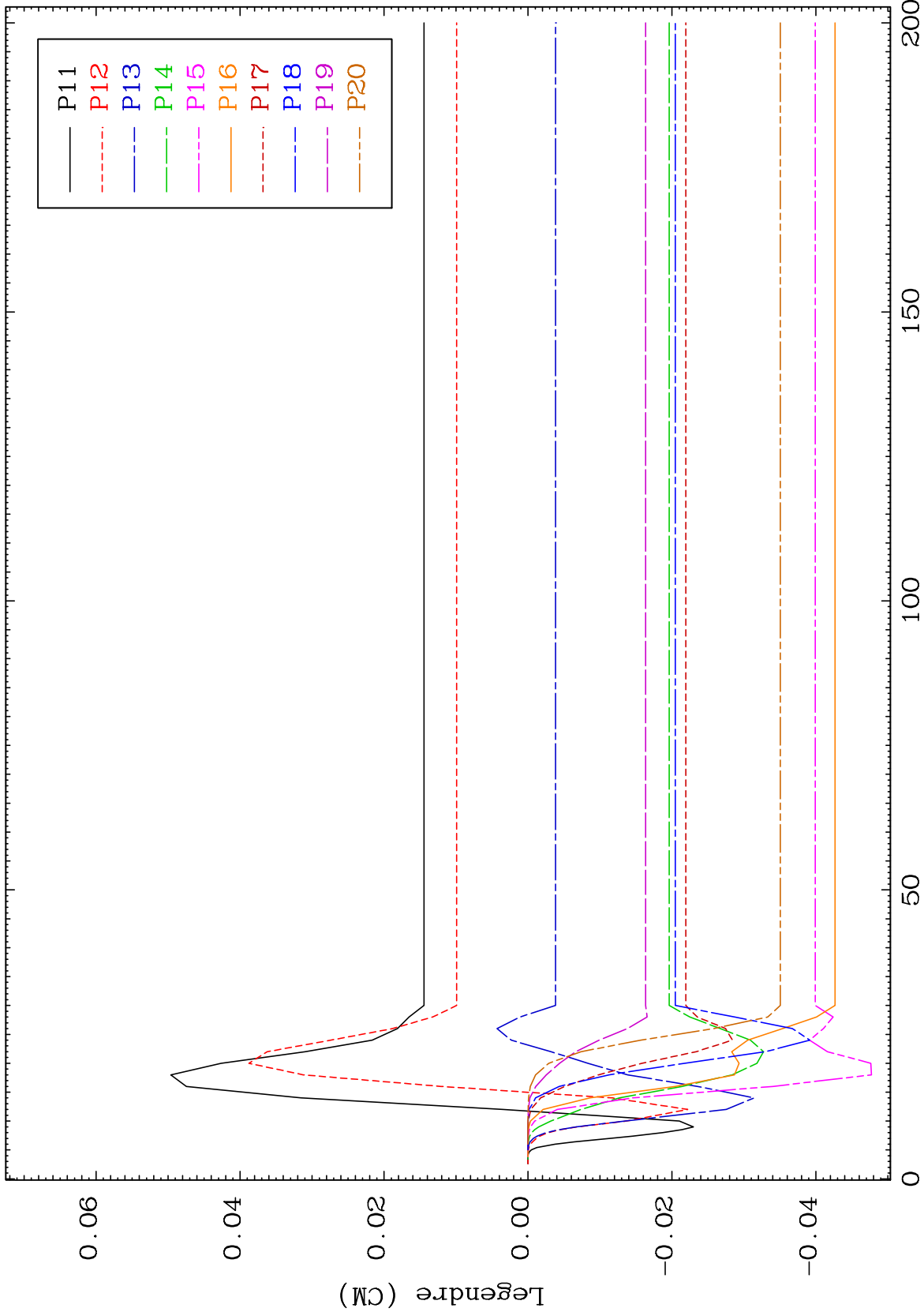


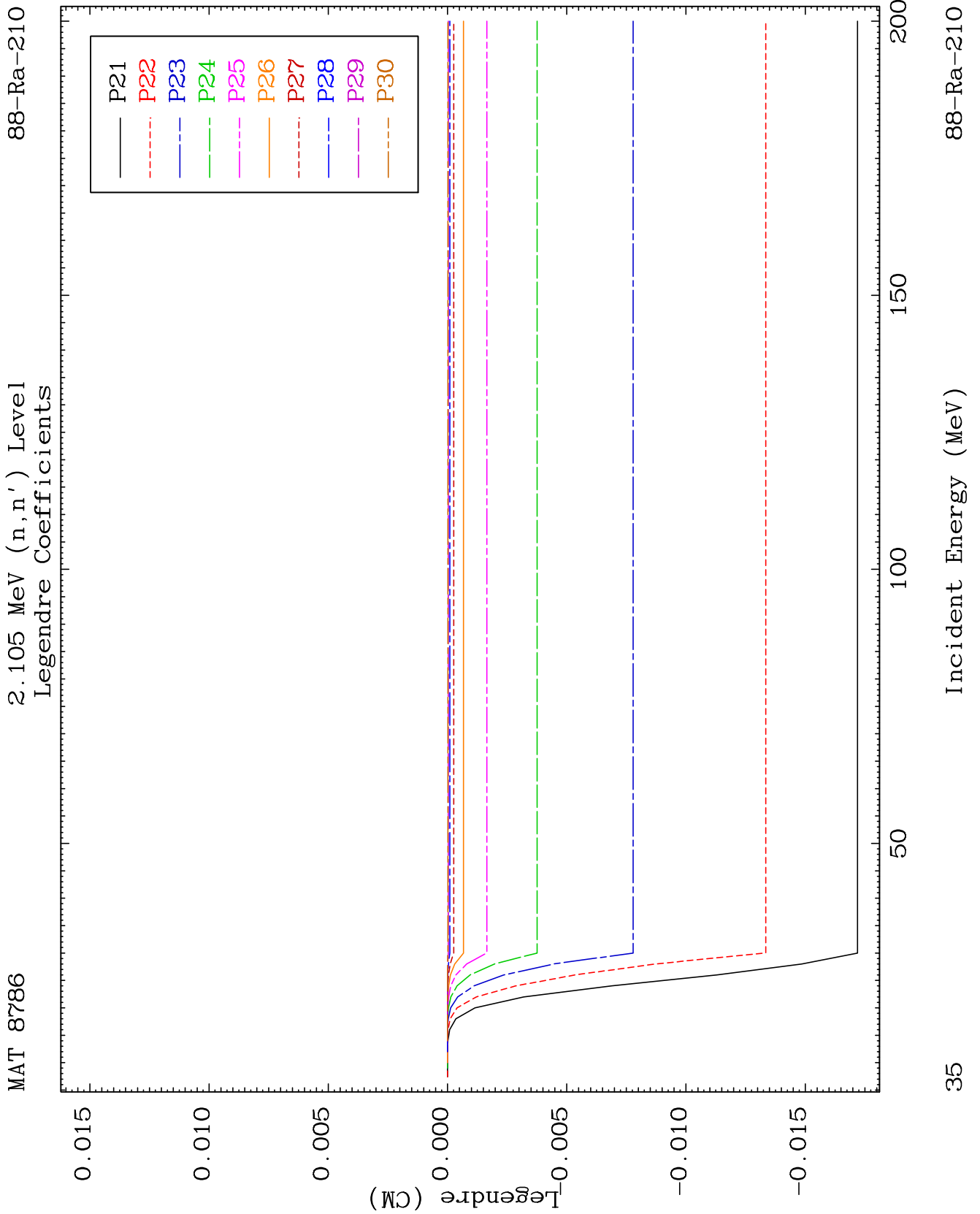
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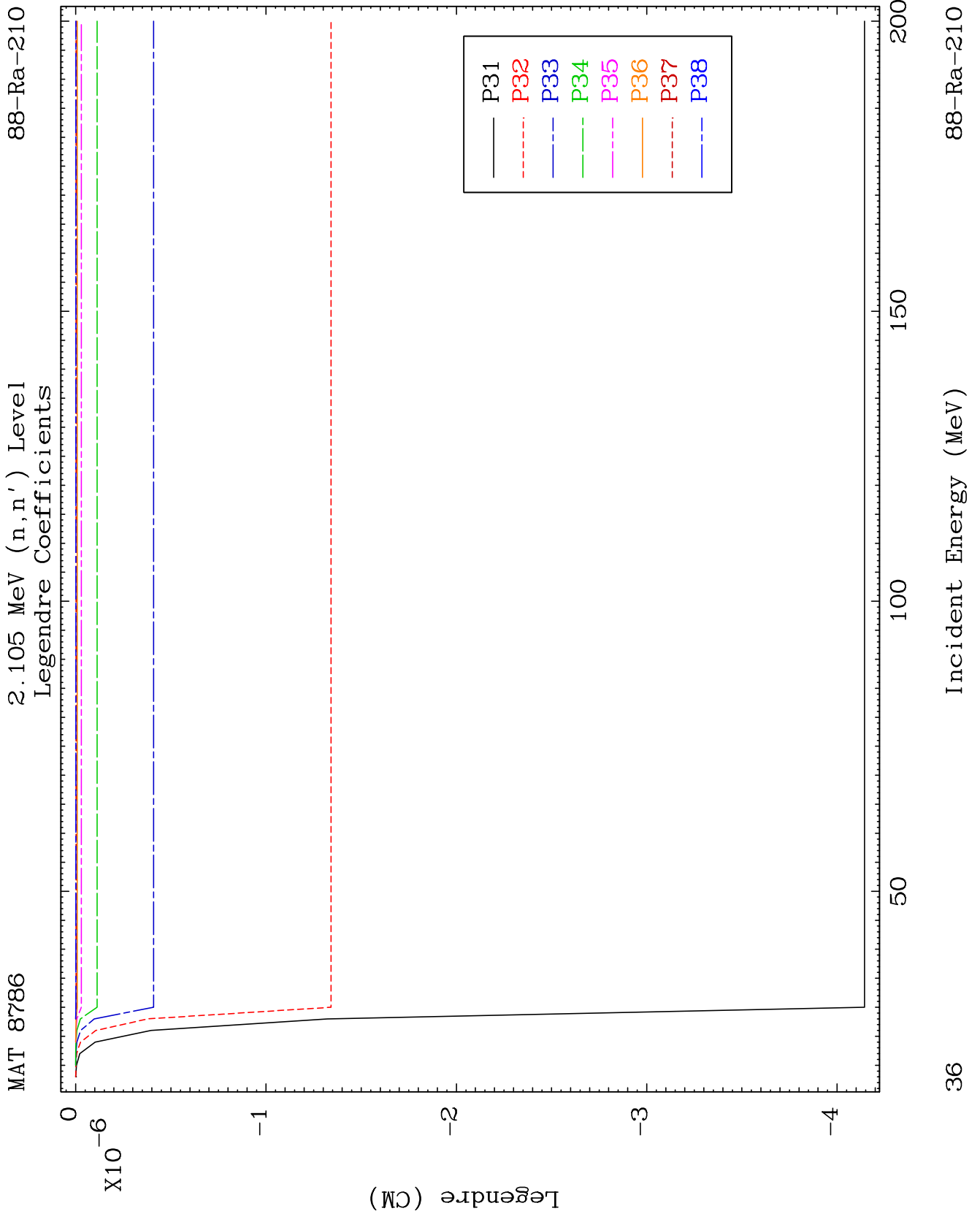


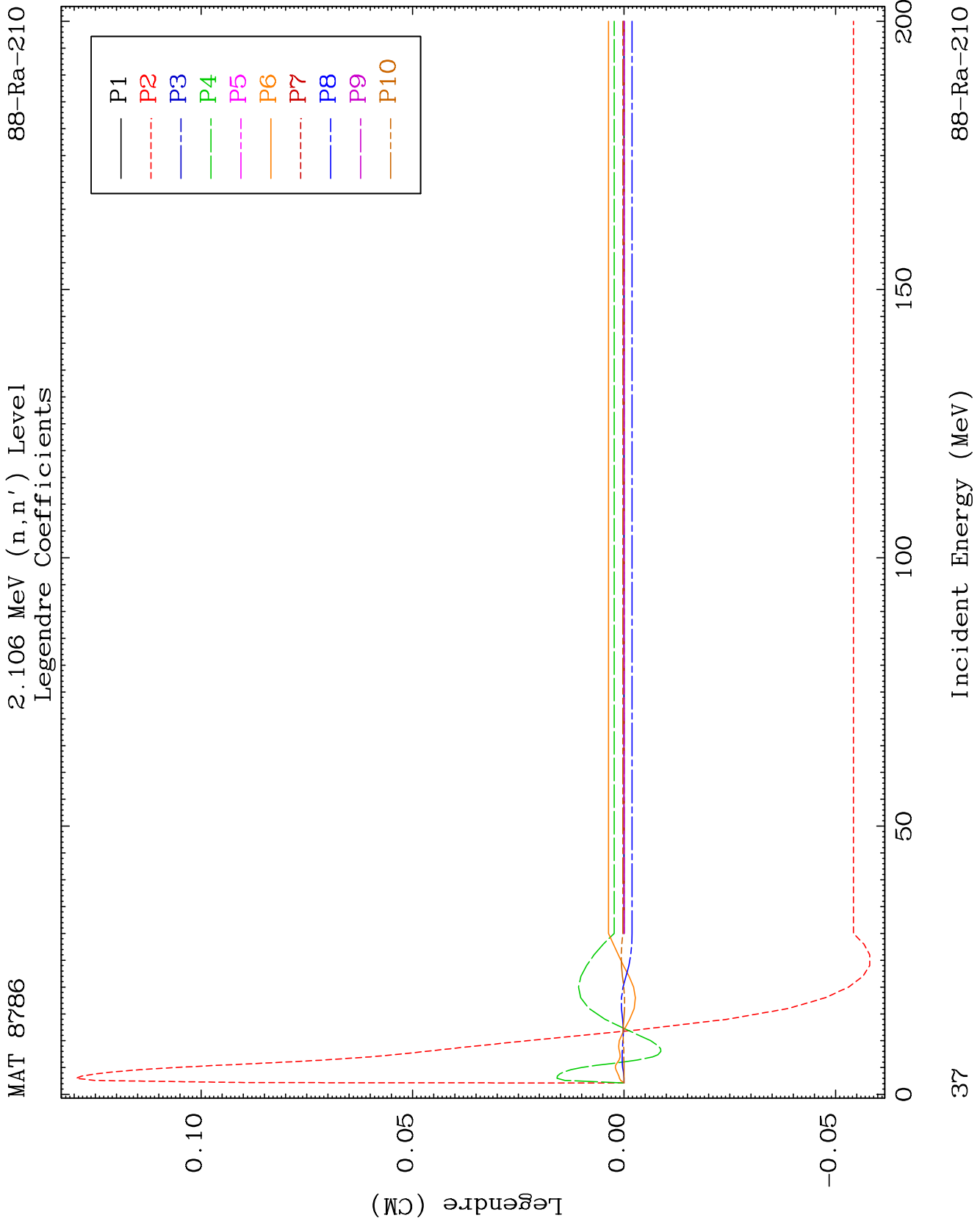








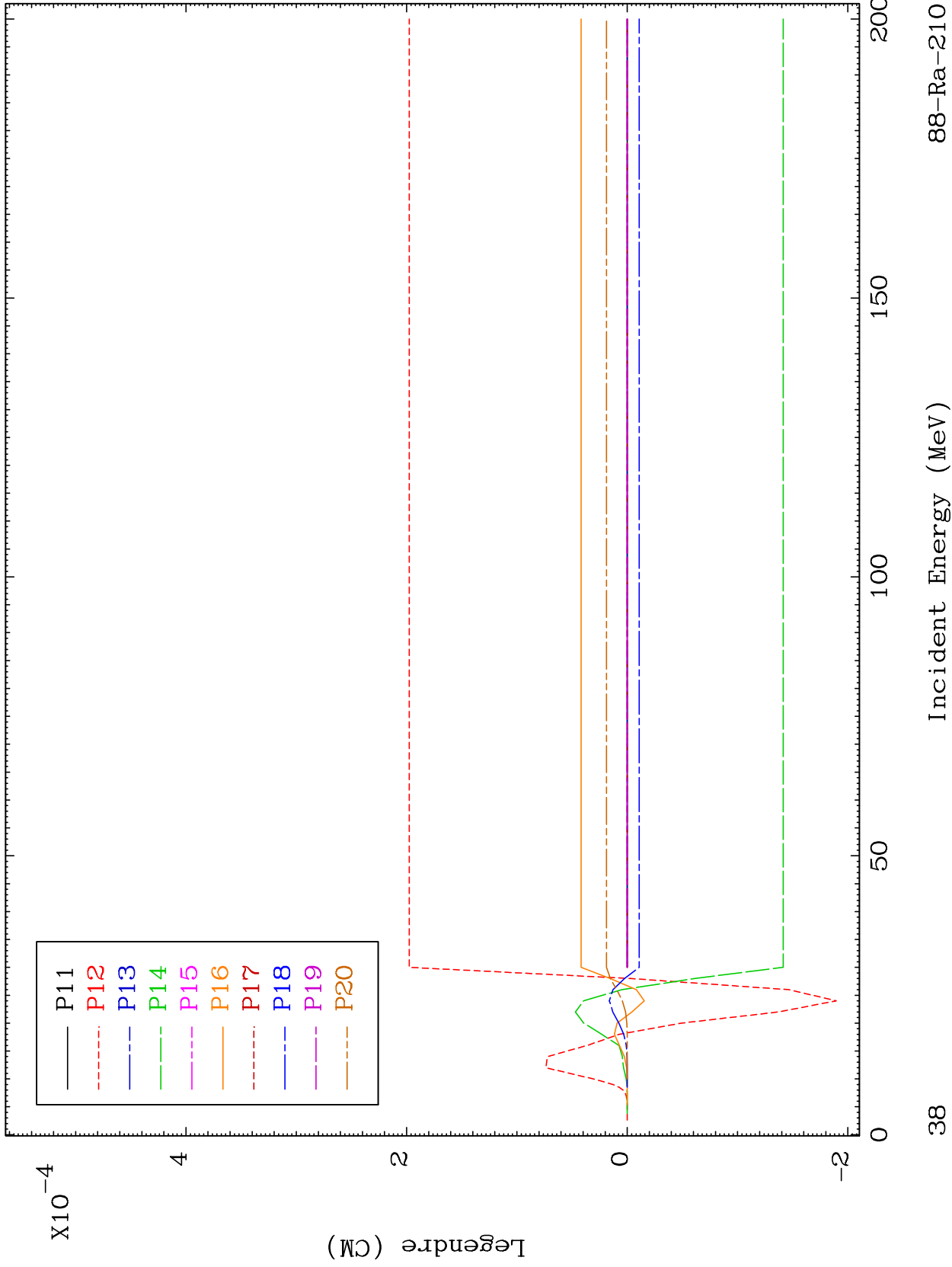




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2.106 MeV (n,n') Level
Legendre Coefficients

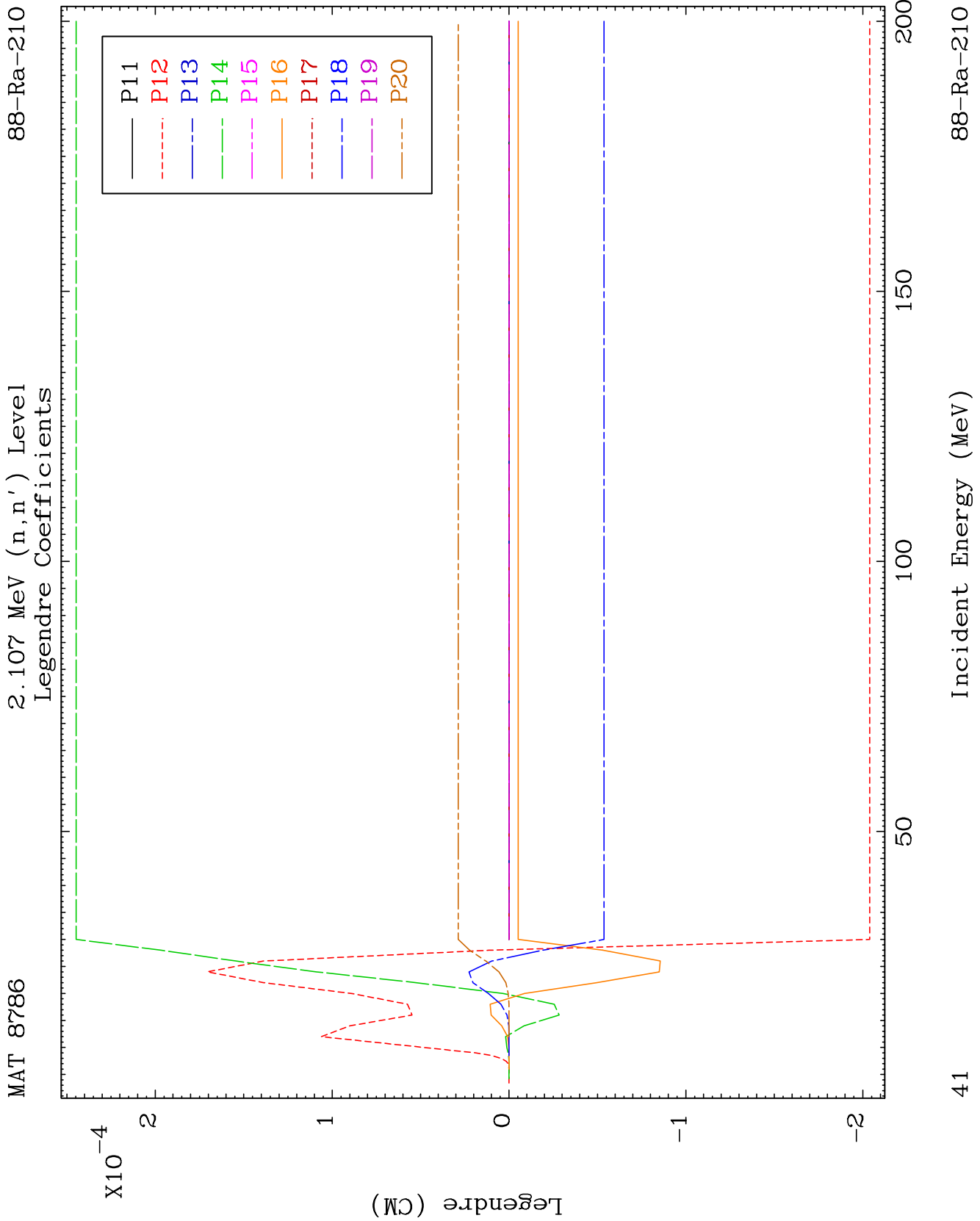
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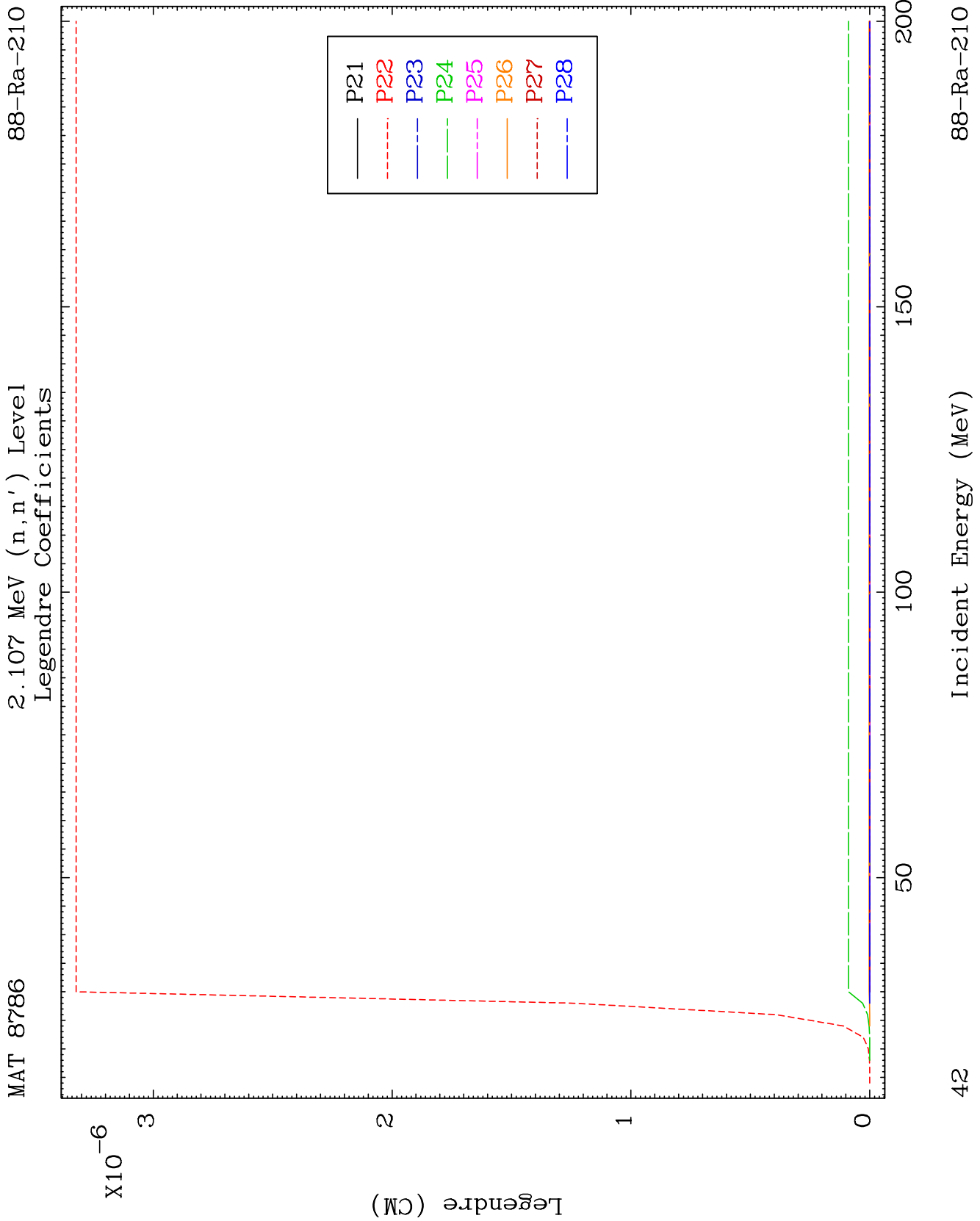


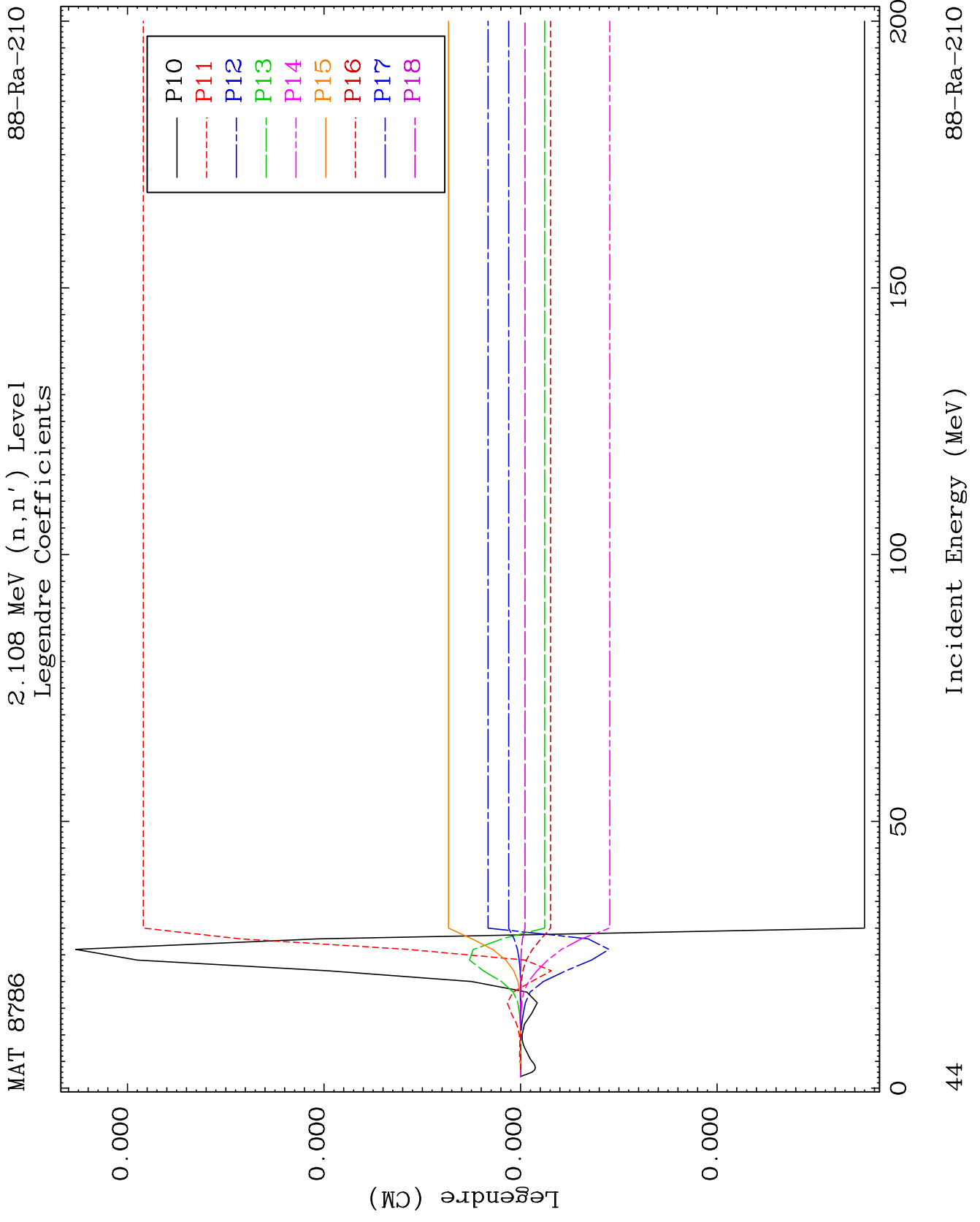
38

Incident Energy (MeV)

88-Ra-210



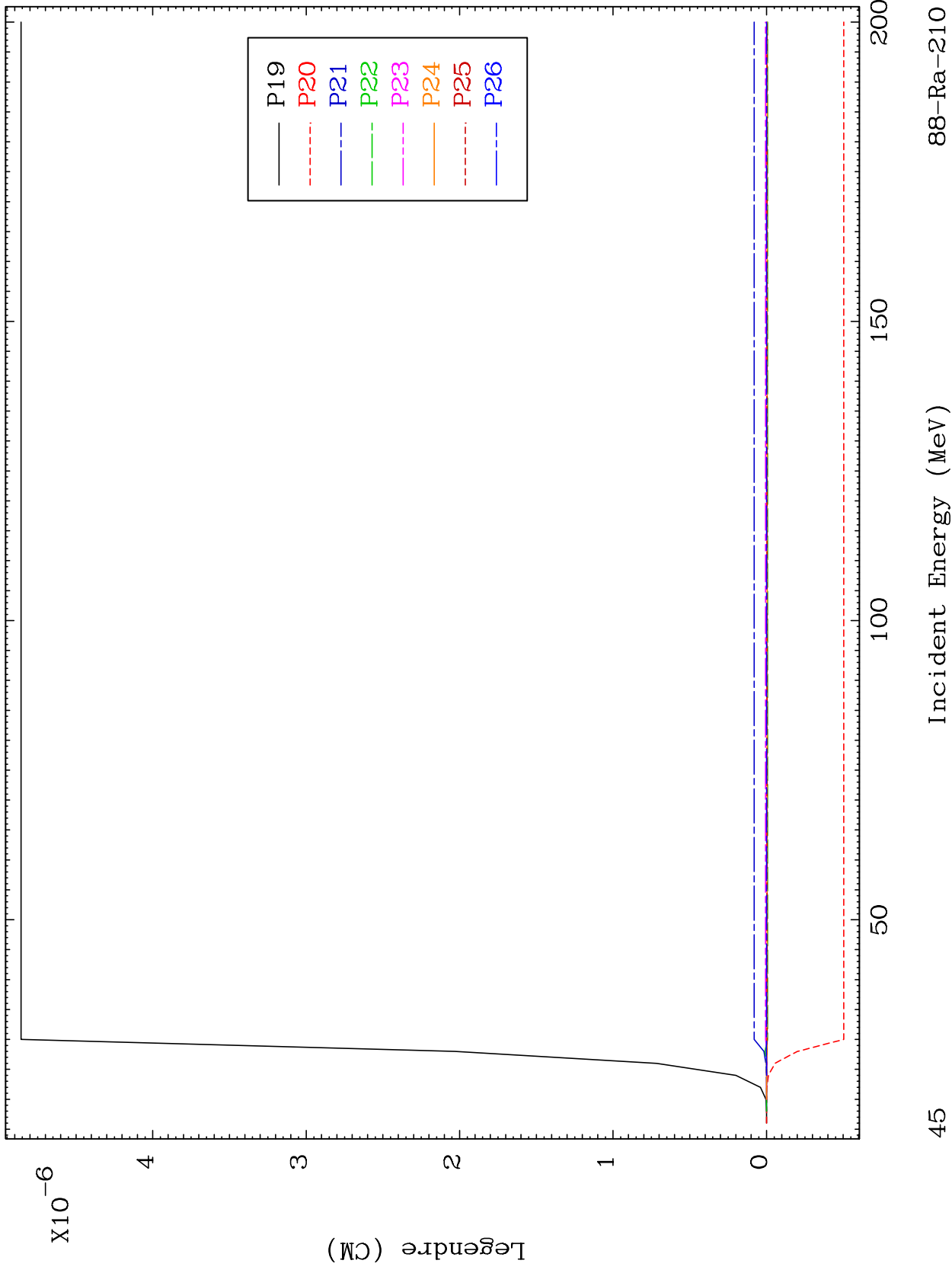




MAT 8786

2.108 MeV (n, n') Level
Legendre Coefficients

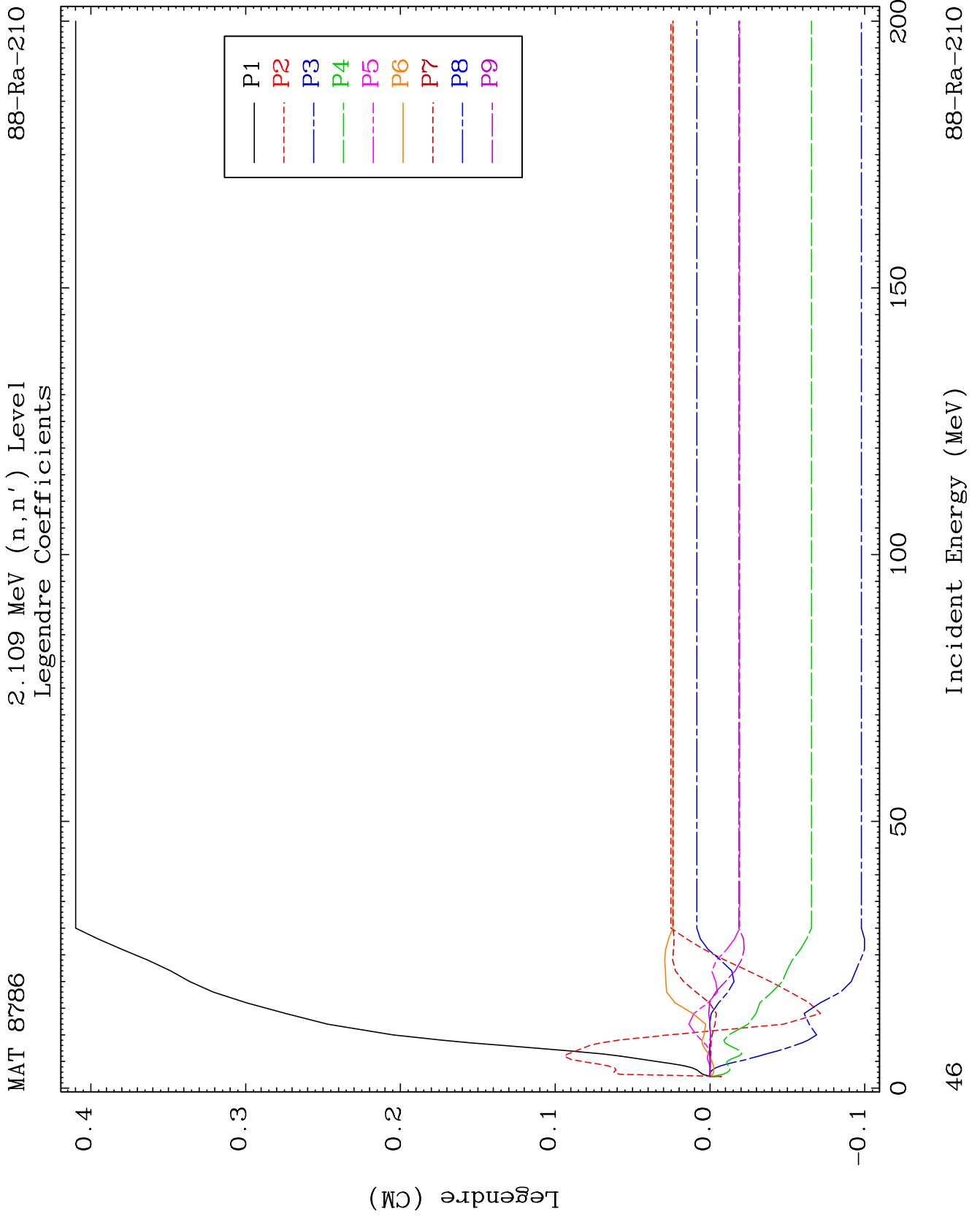
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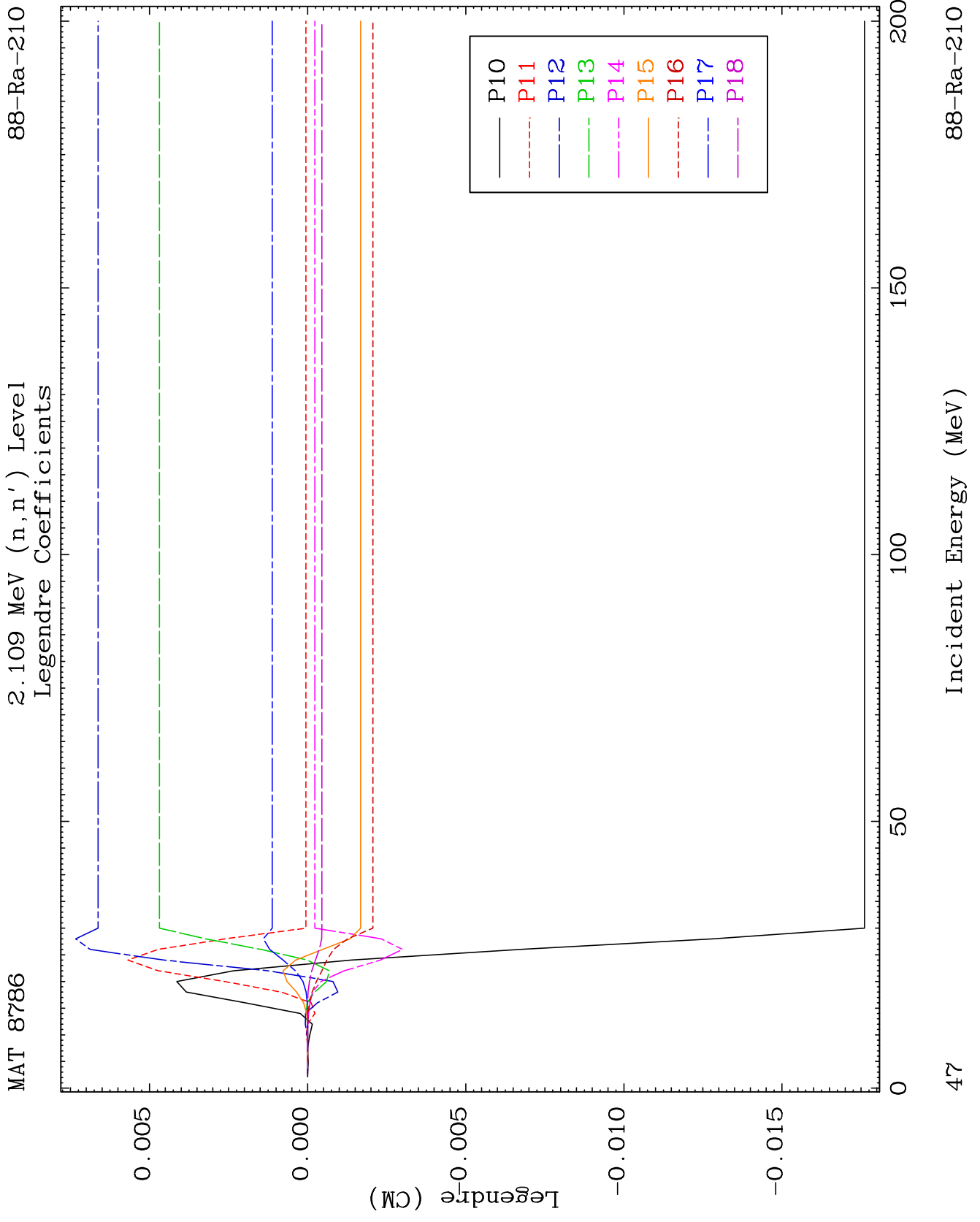


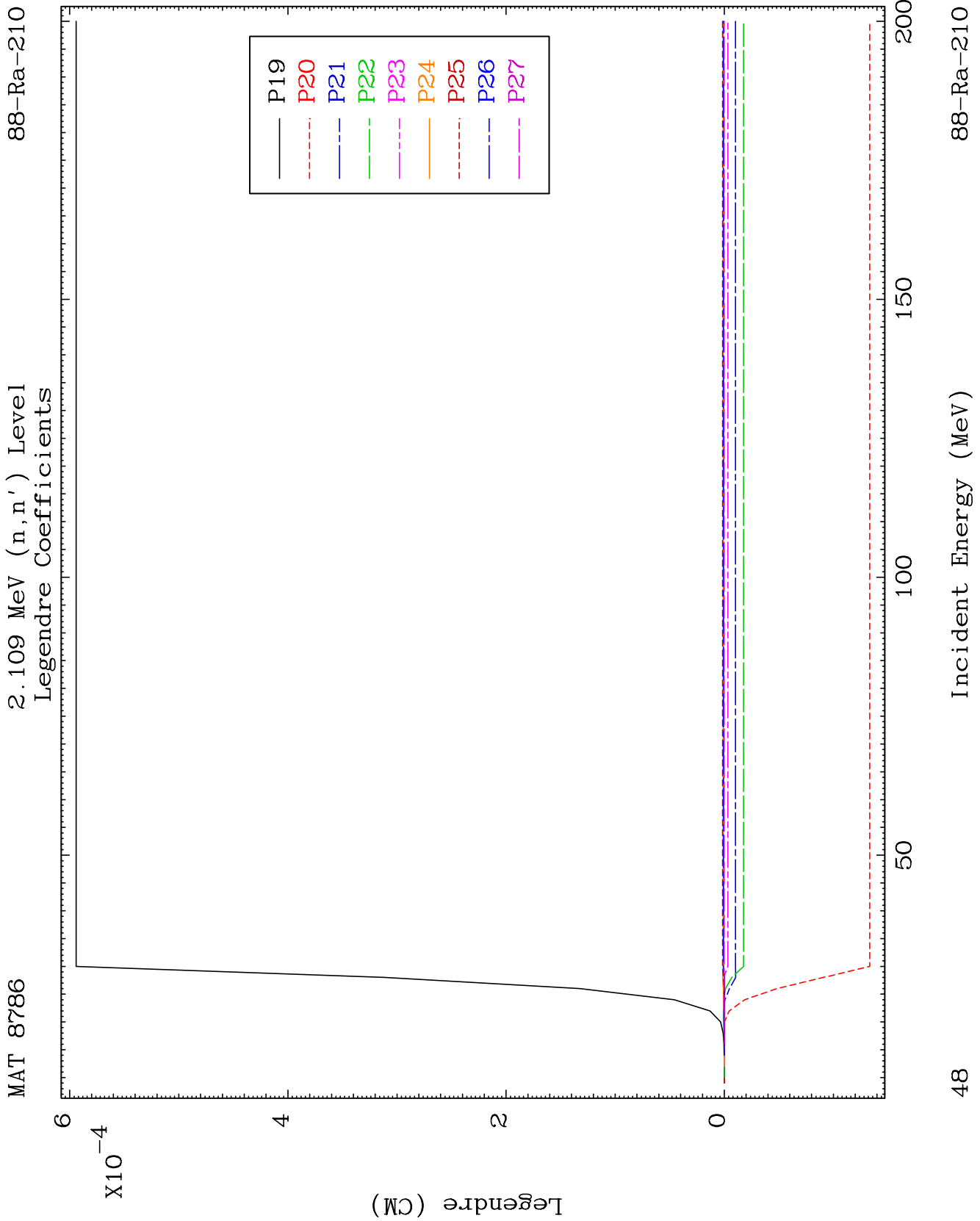
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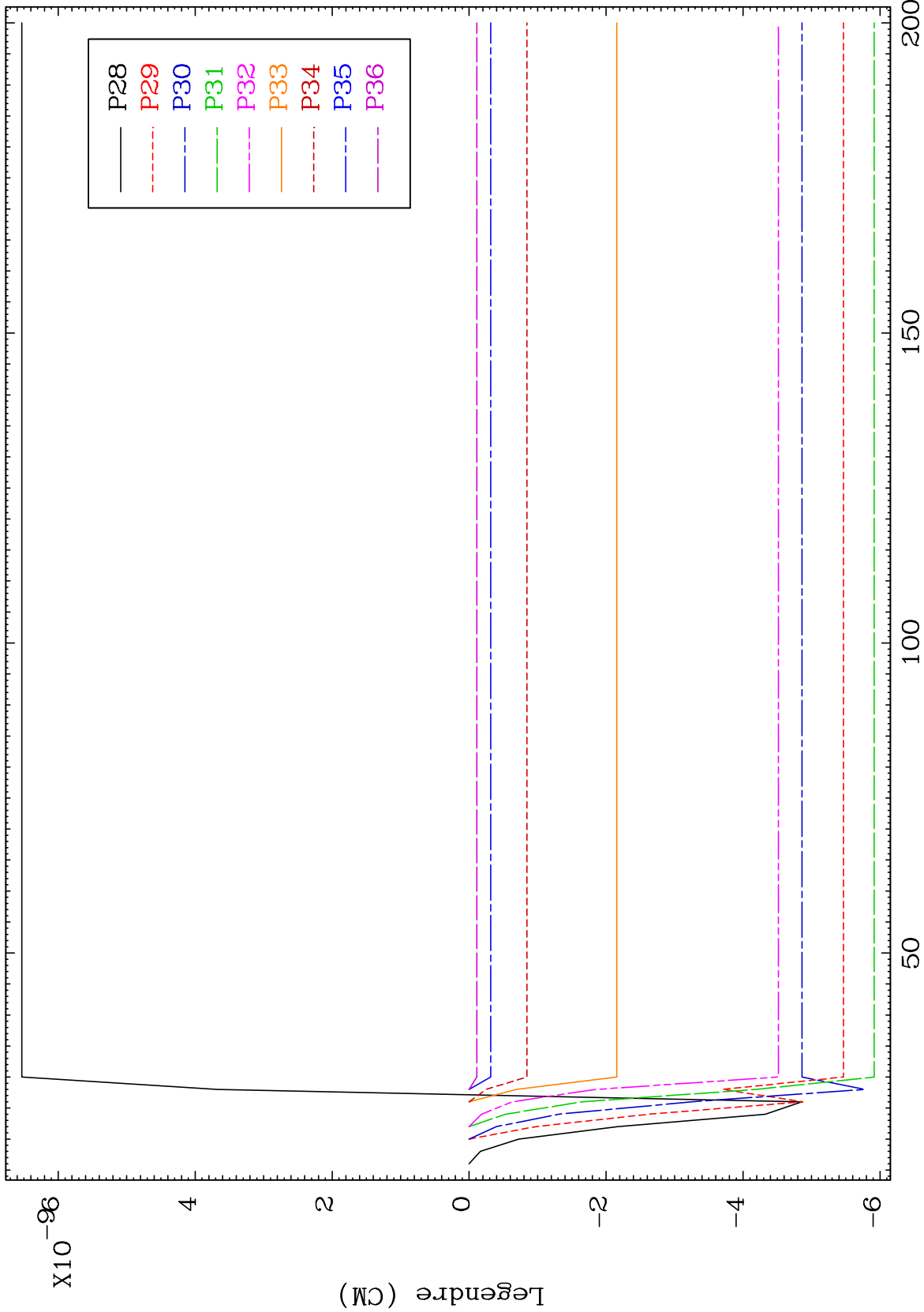
Incident Energy (MeV)

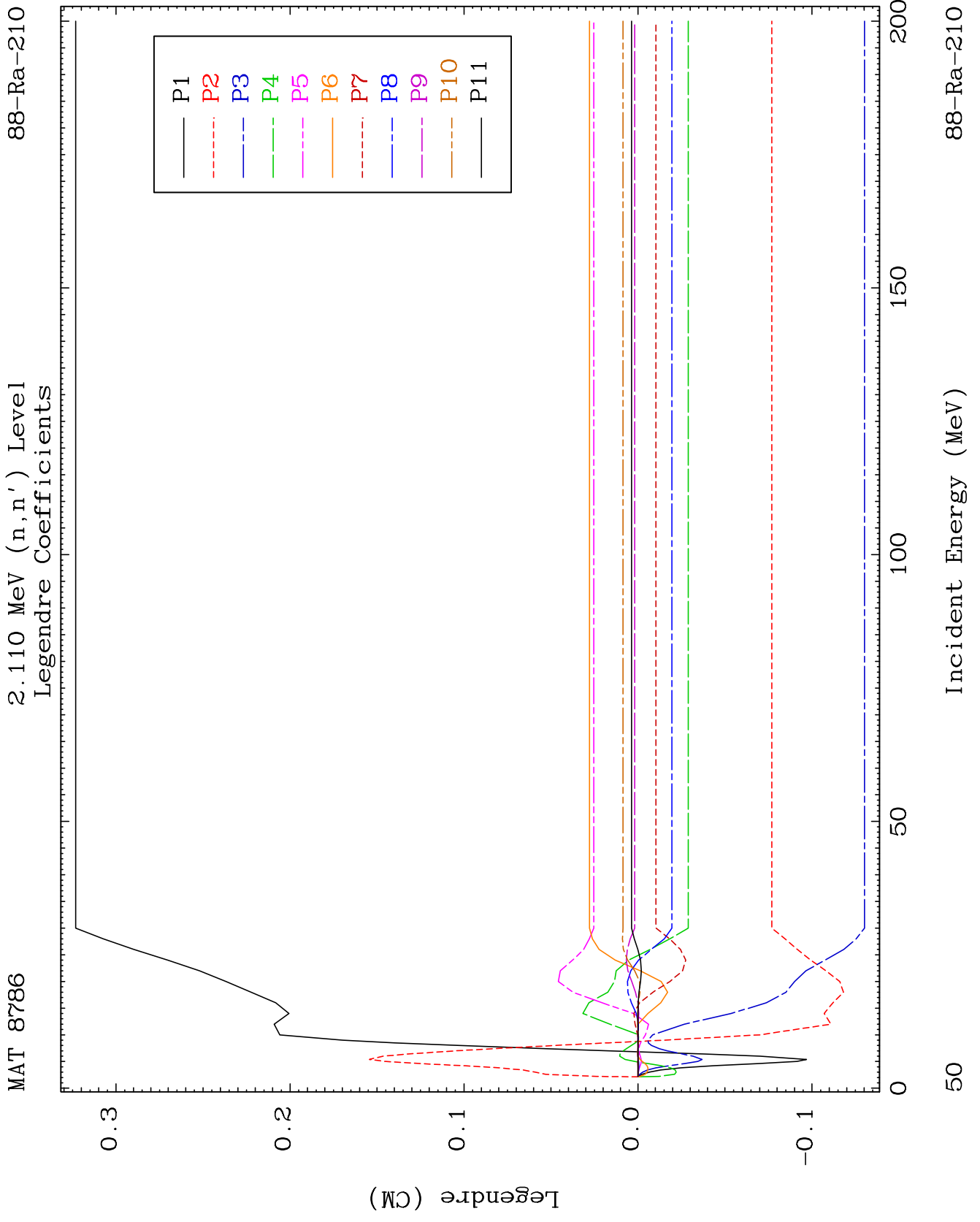
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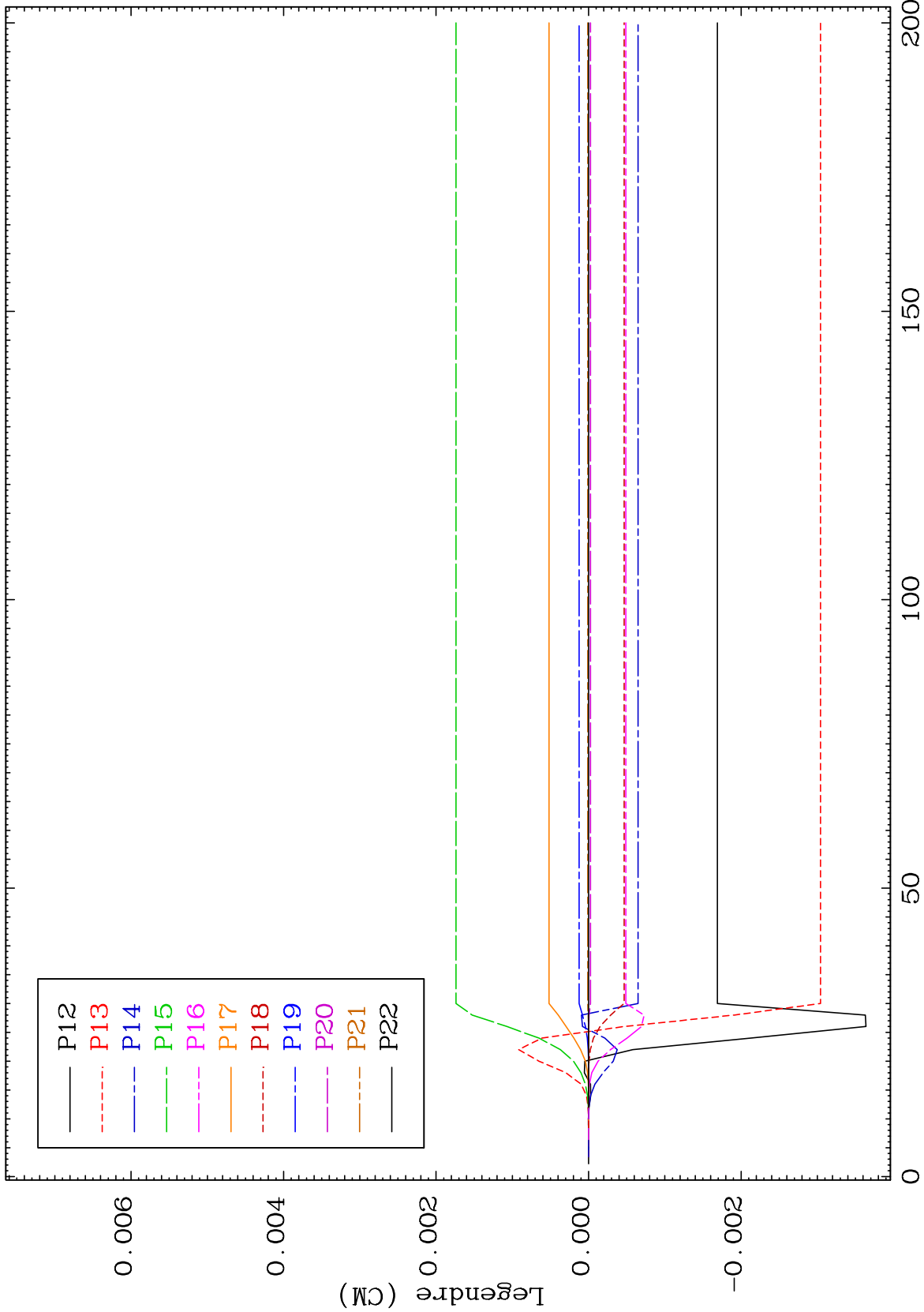


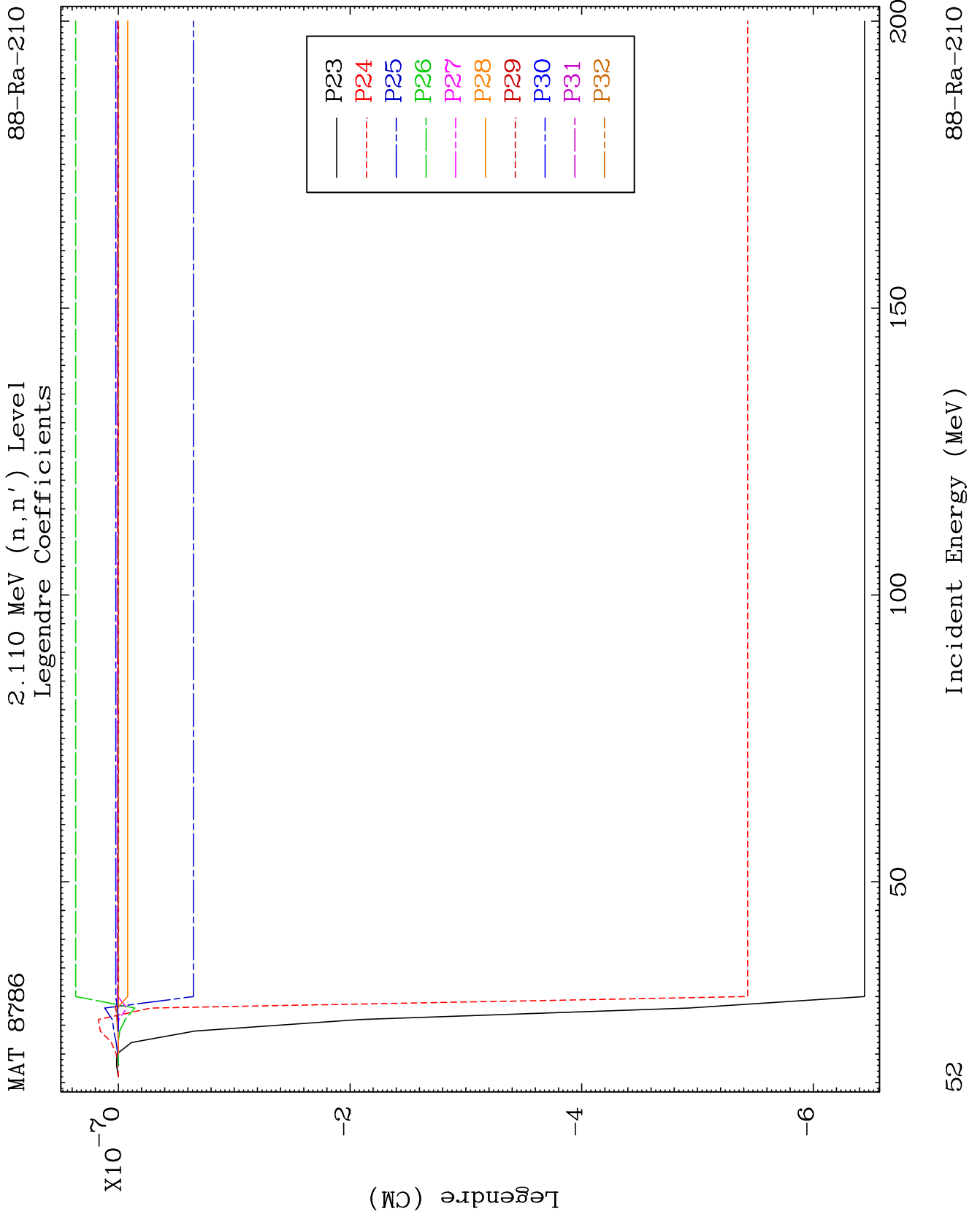








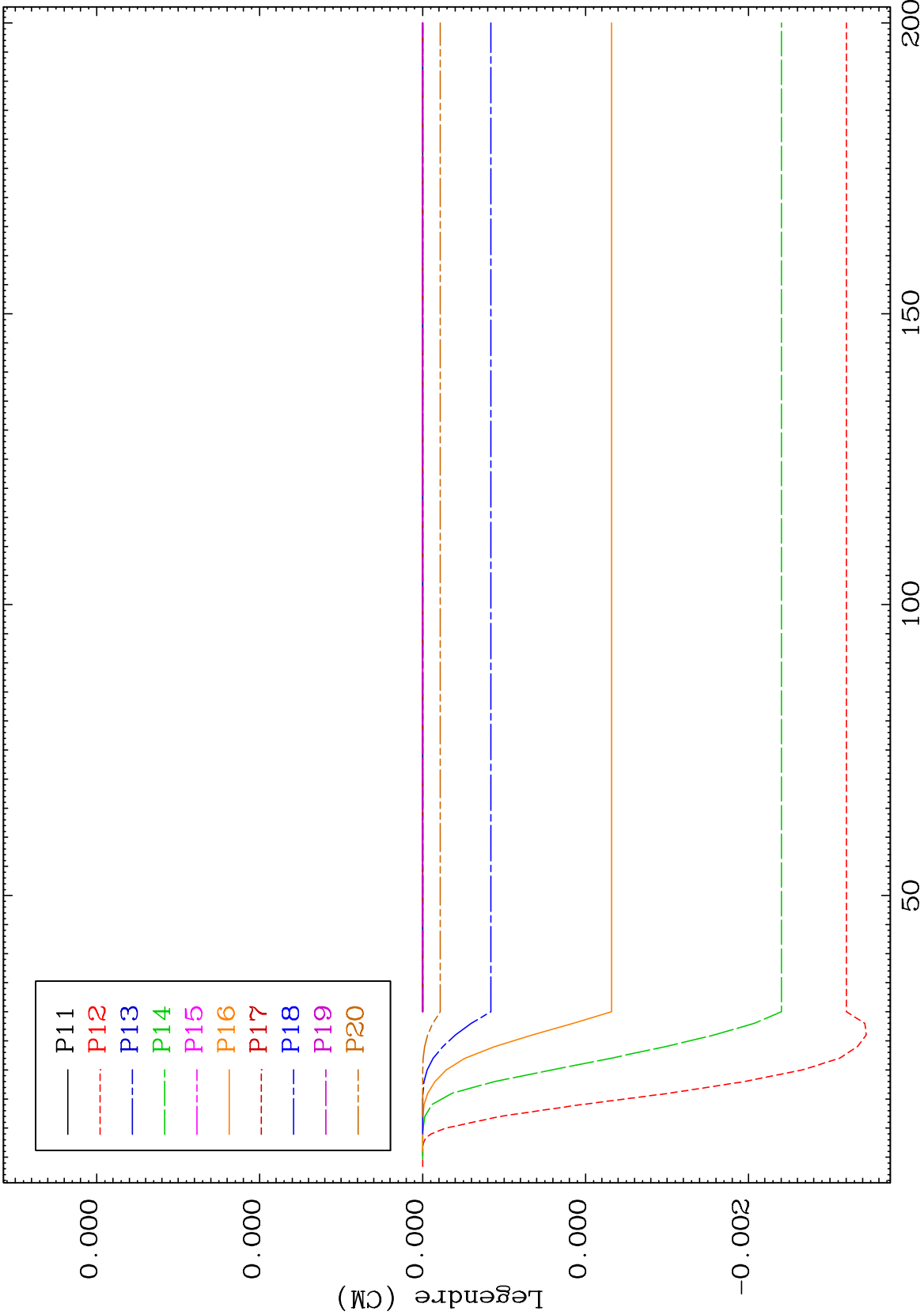




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2.111 MeV (n,n') Level
Legendre Coefficients

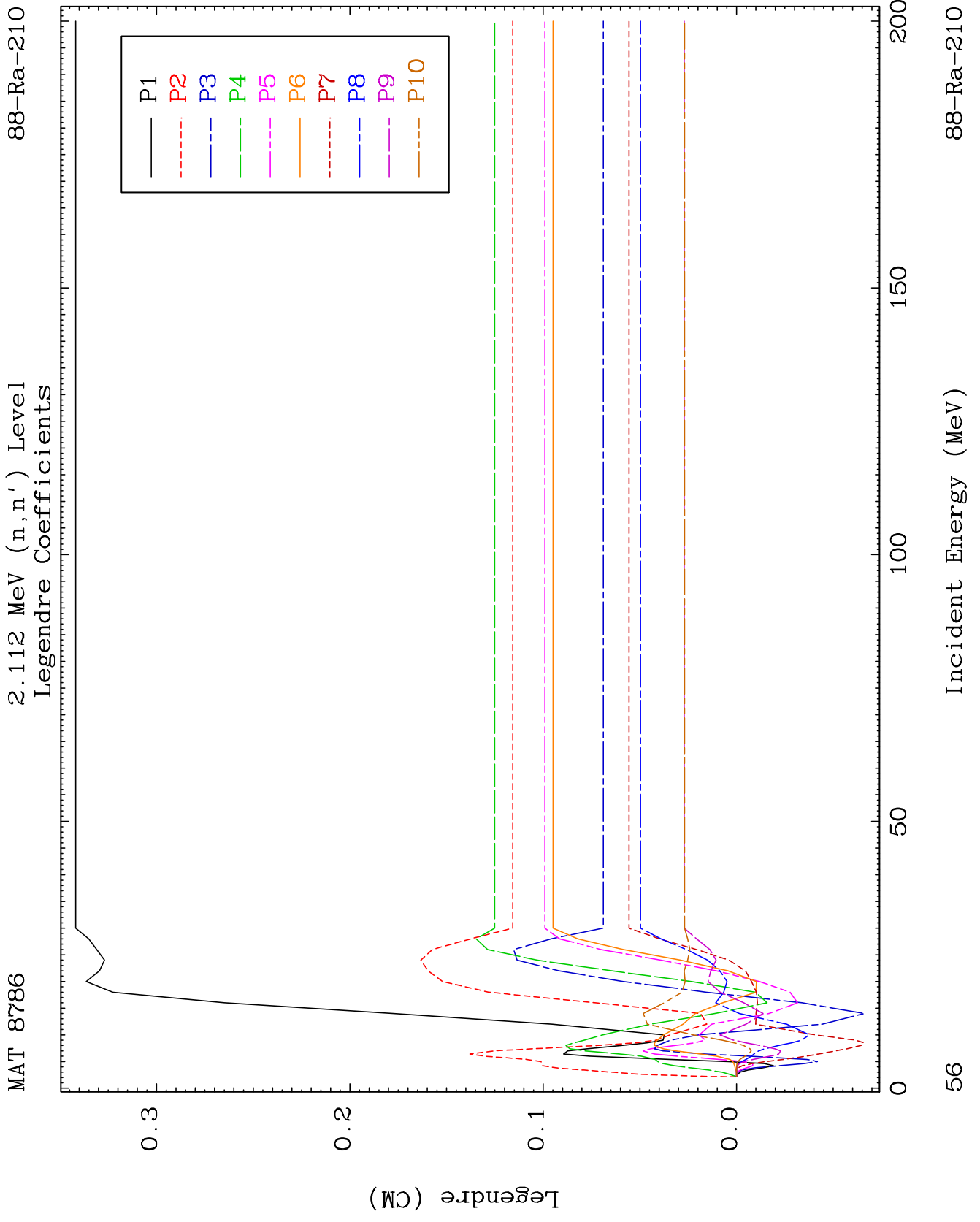
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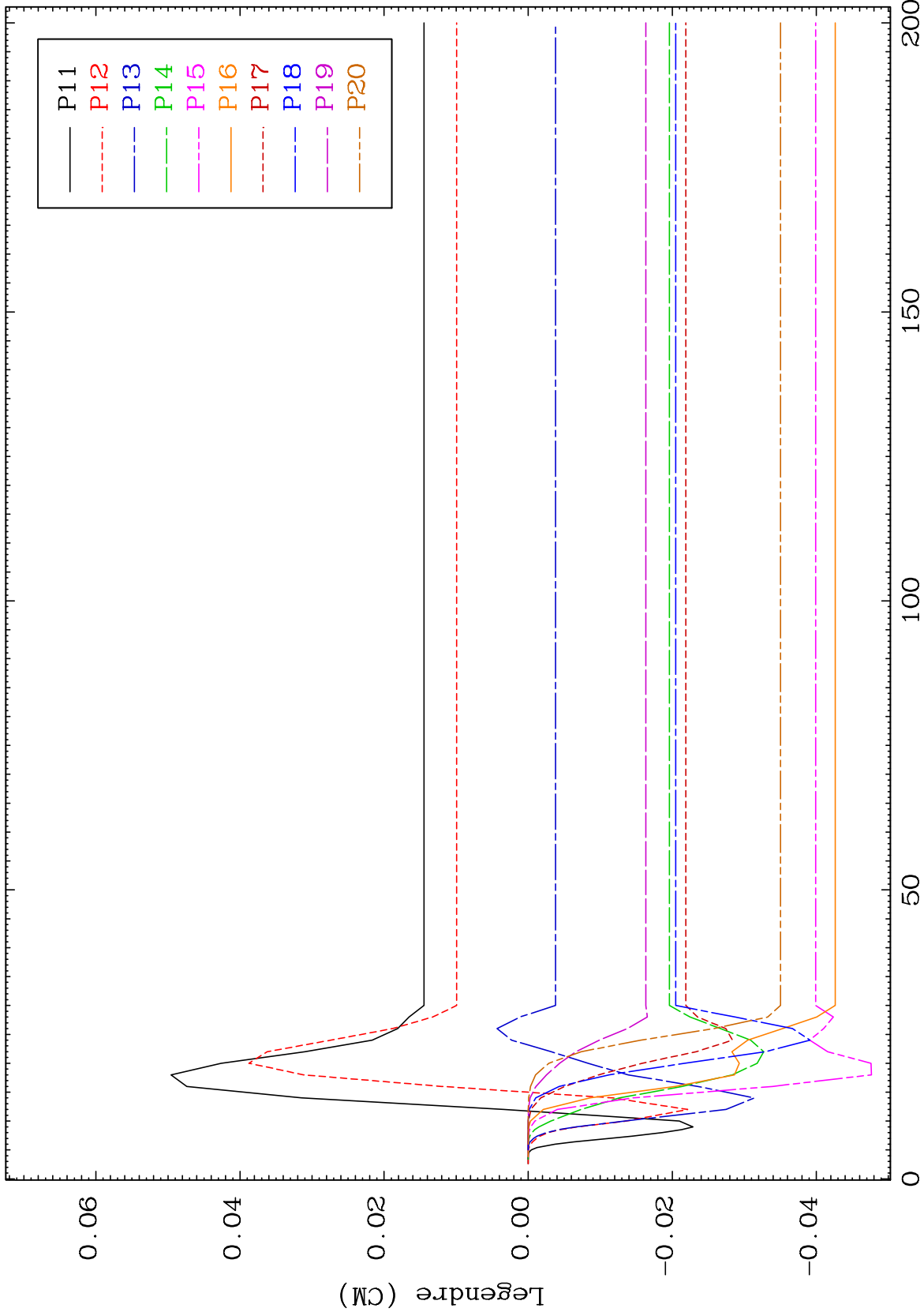


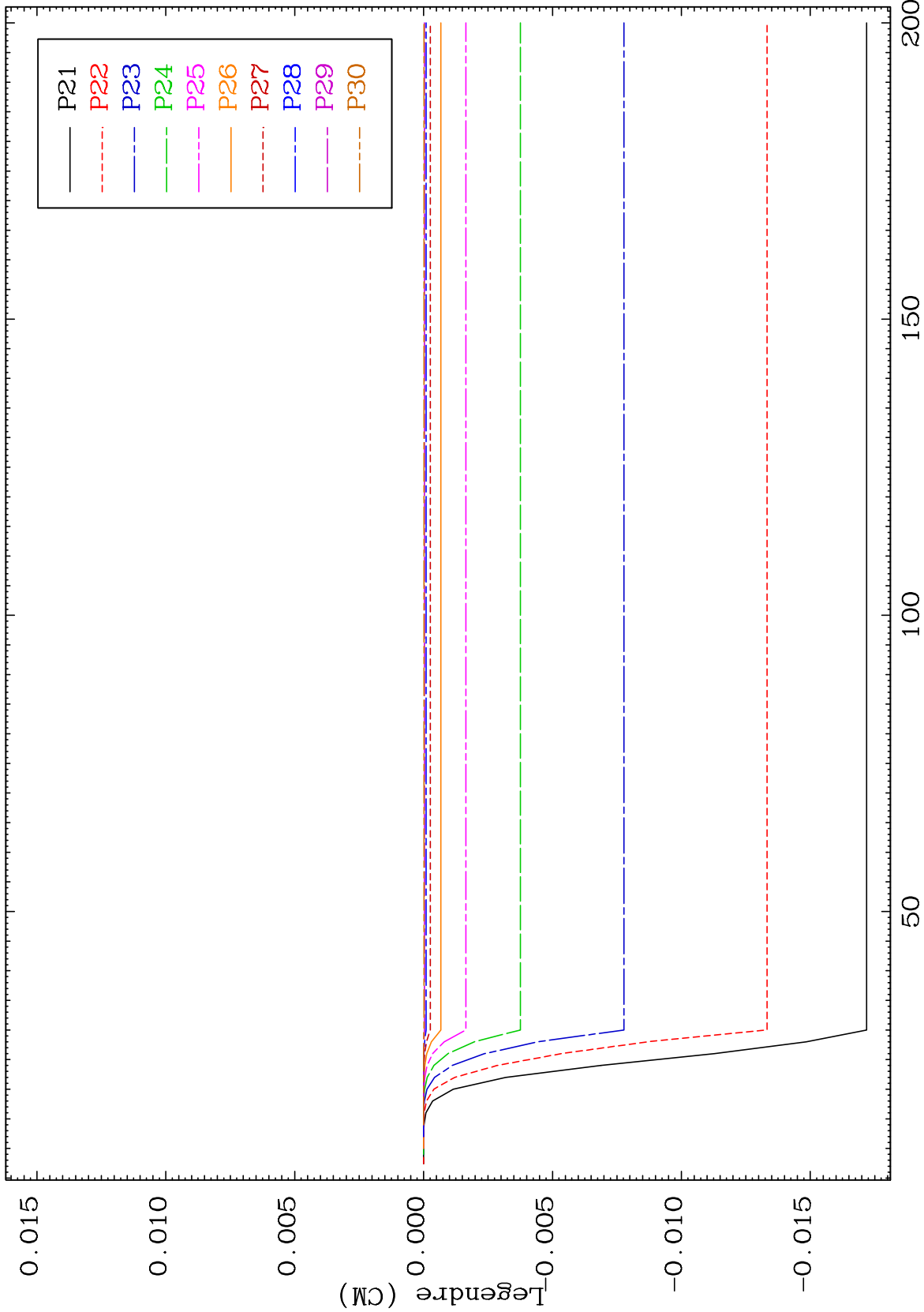
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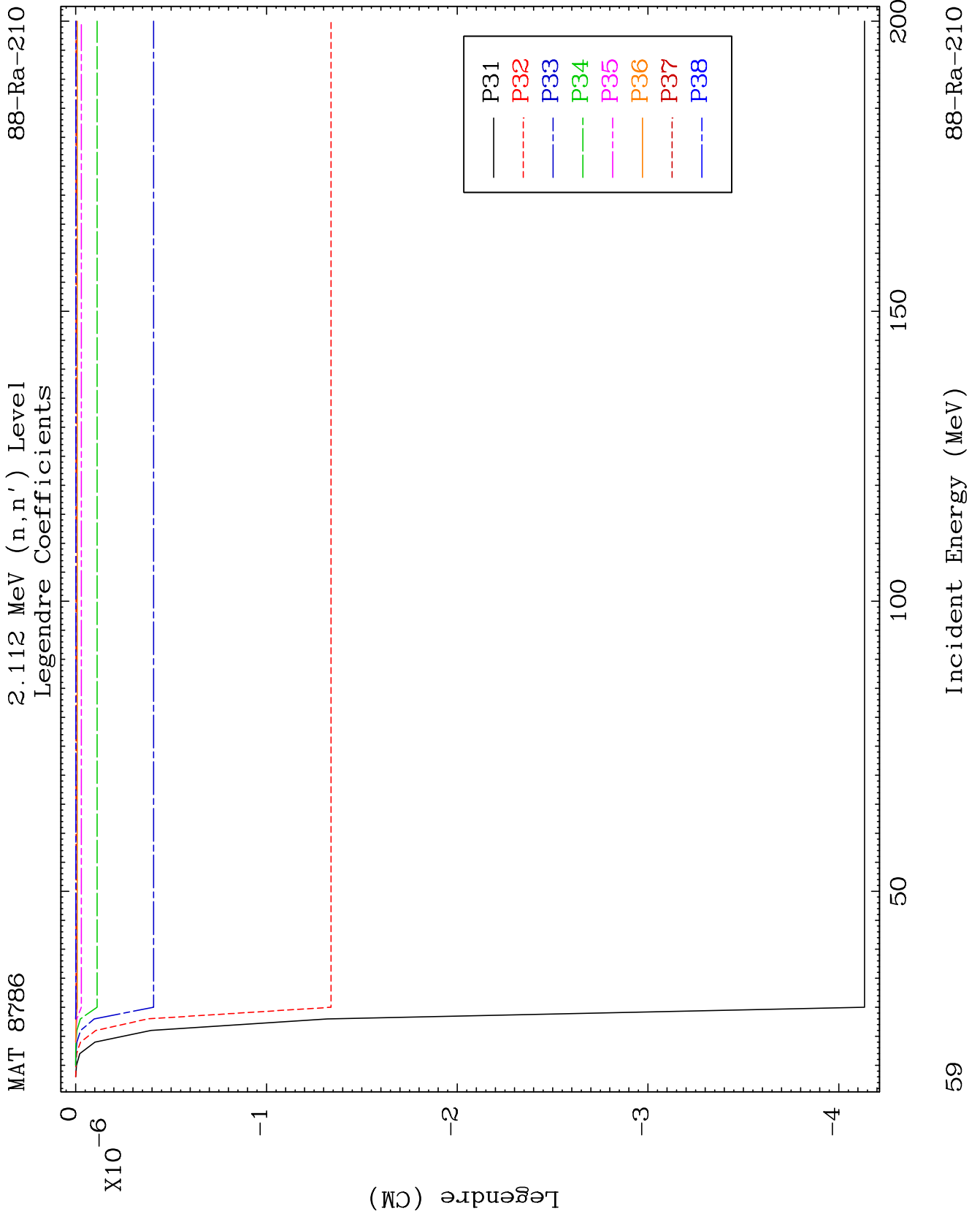
Incident Energy (MeV)

88-Ra-210





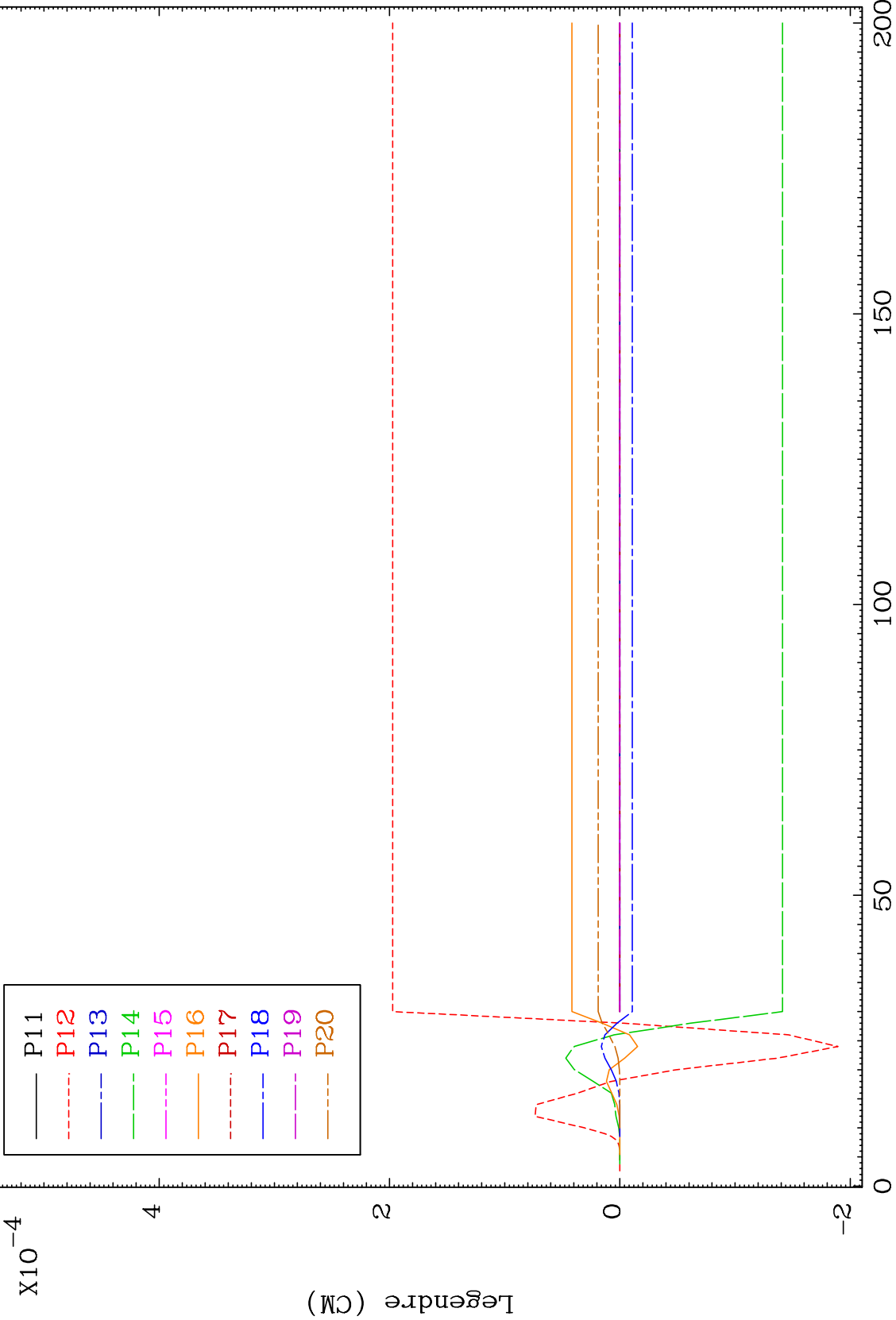
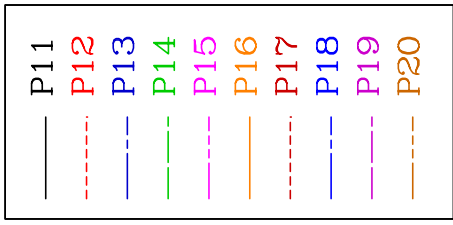




MAT 8786

2.113 MeV (n,n') Level
Legendre Coefficients

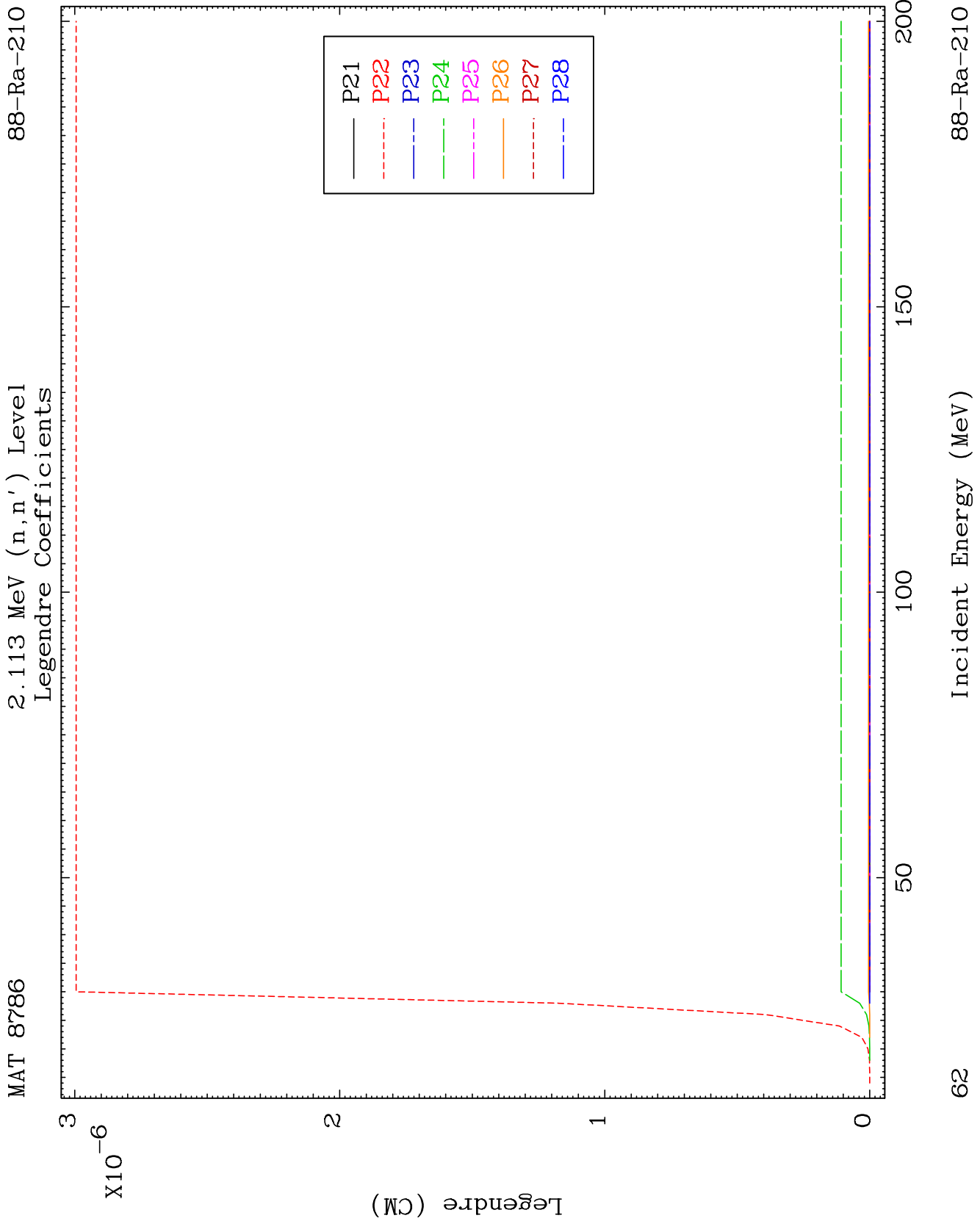
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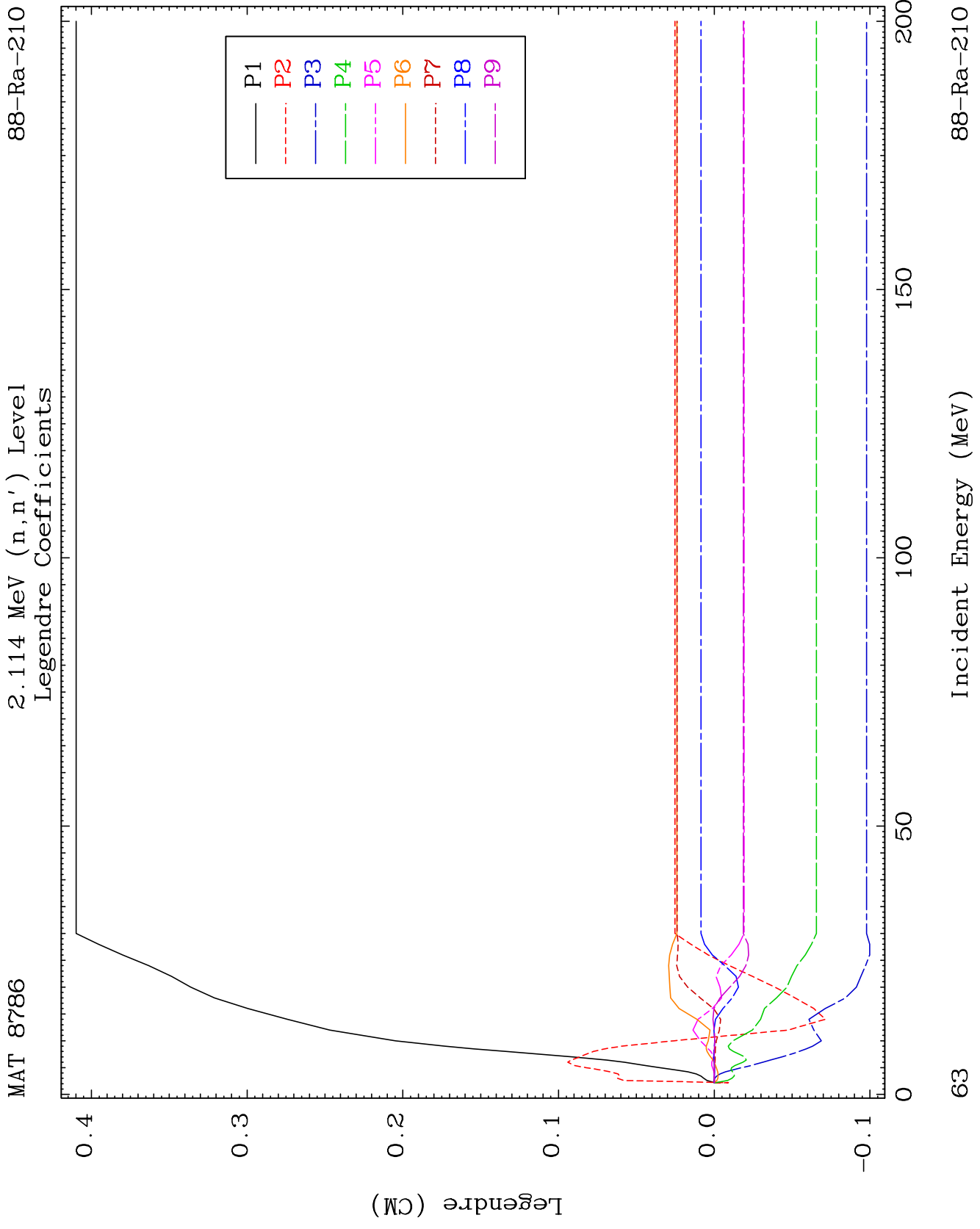


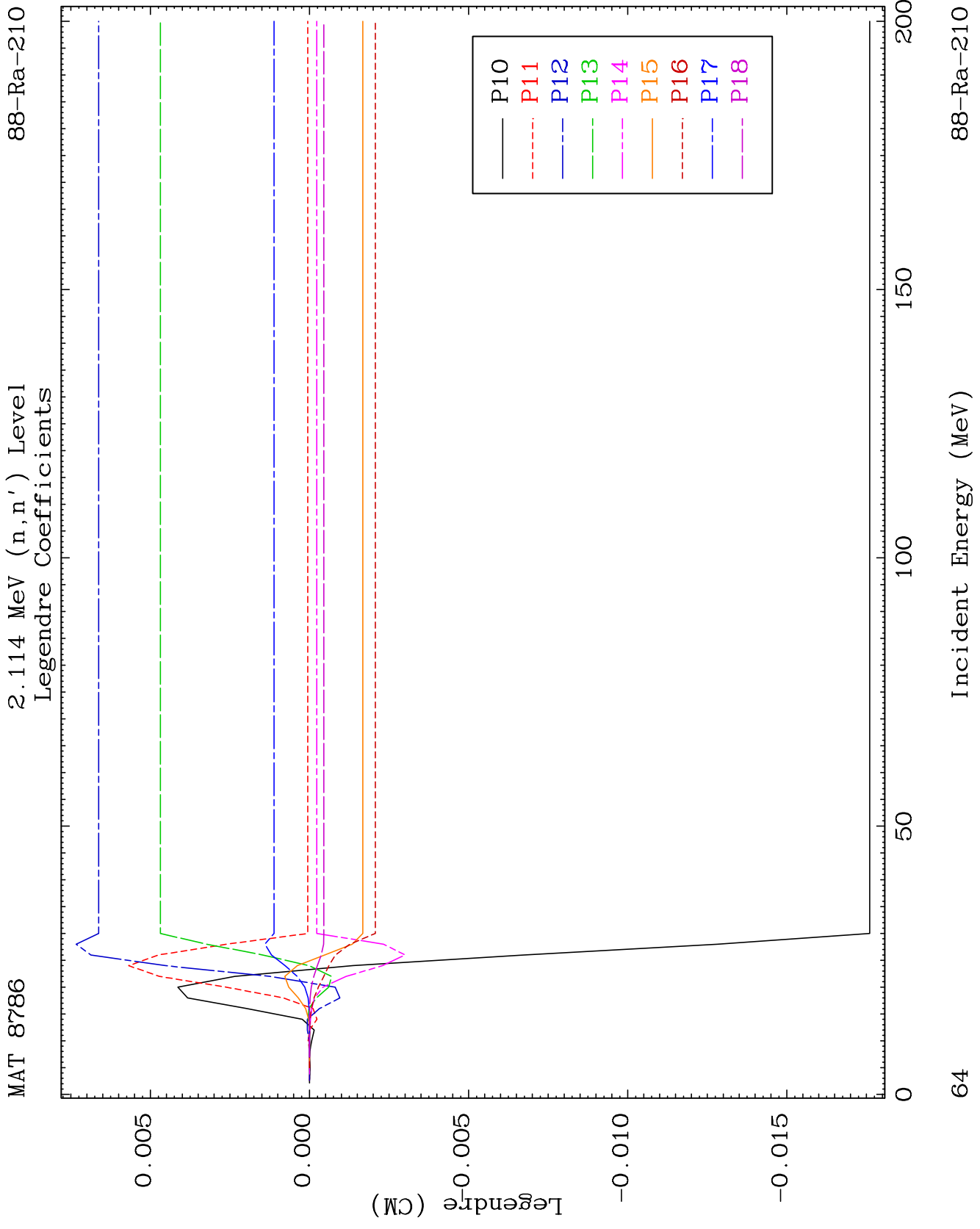
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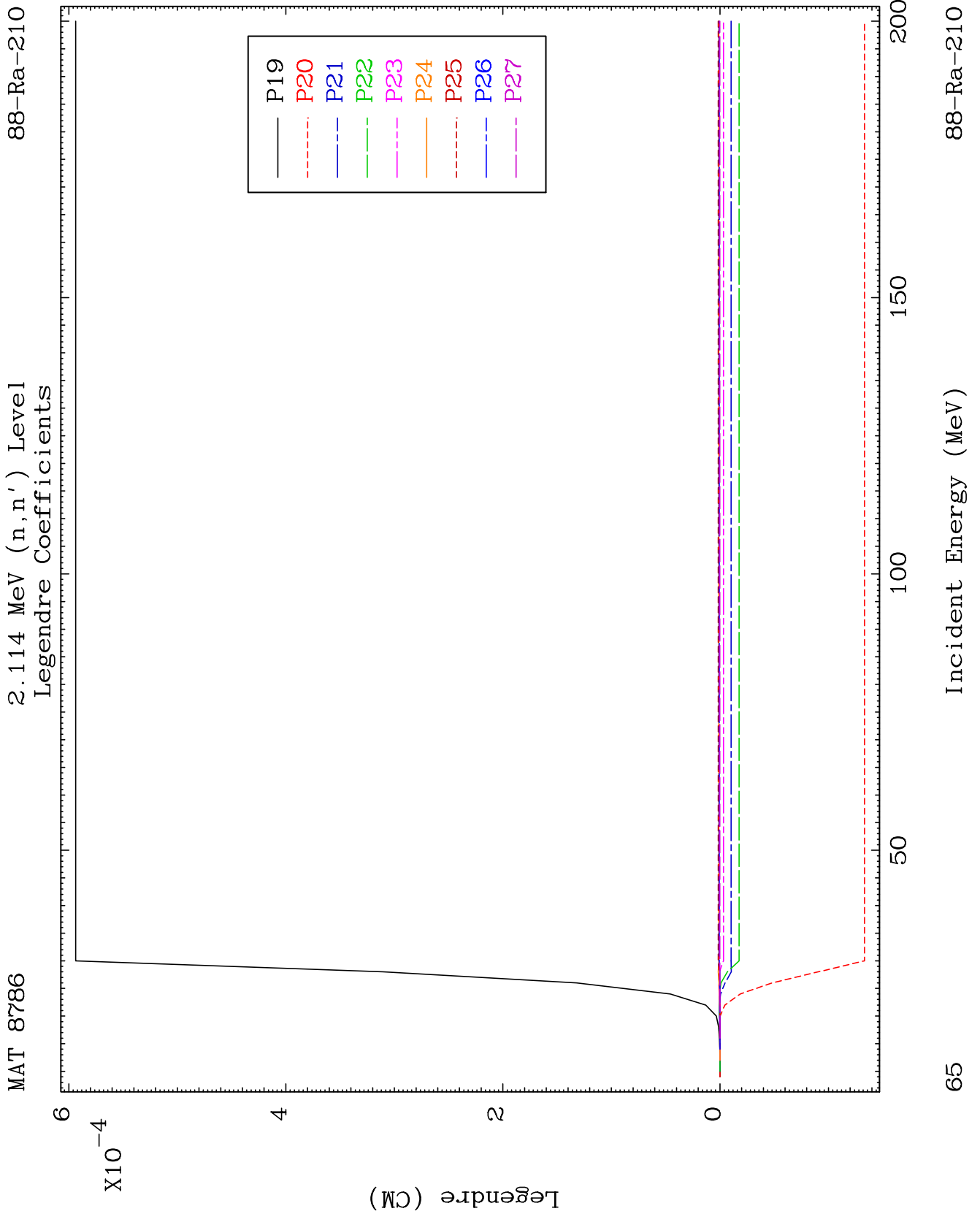
Incident Energy (MeV)

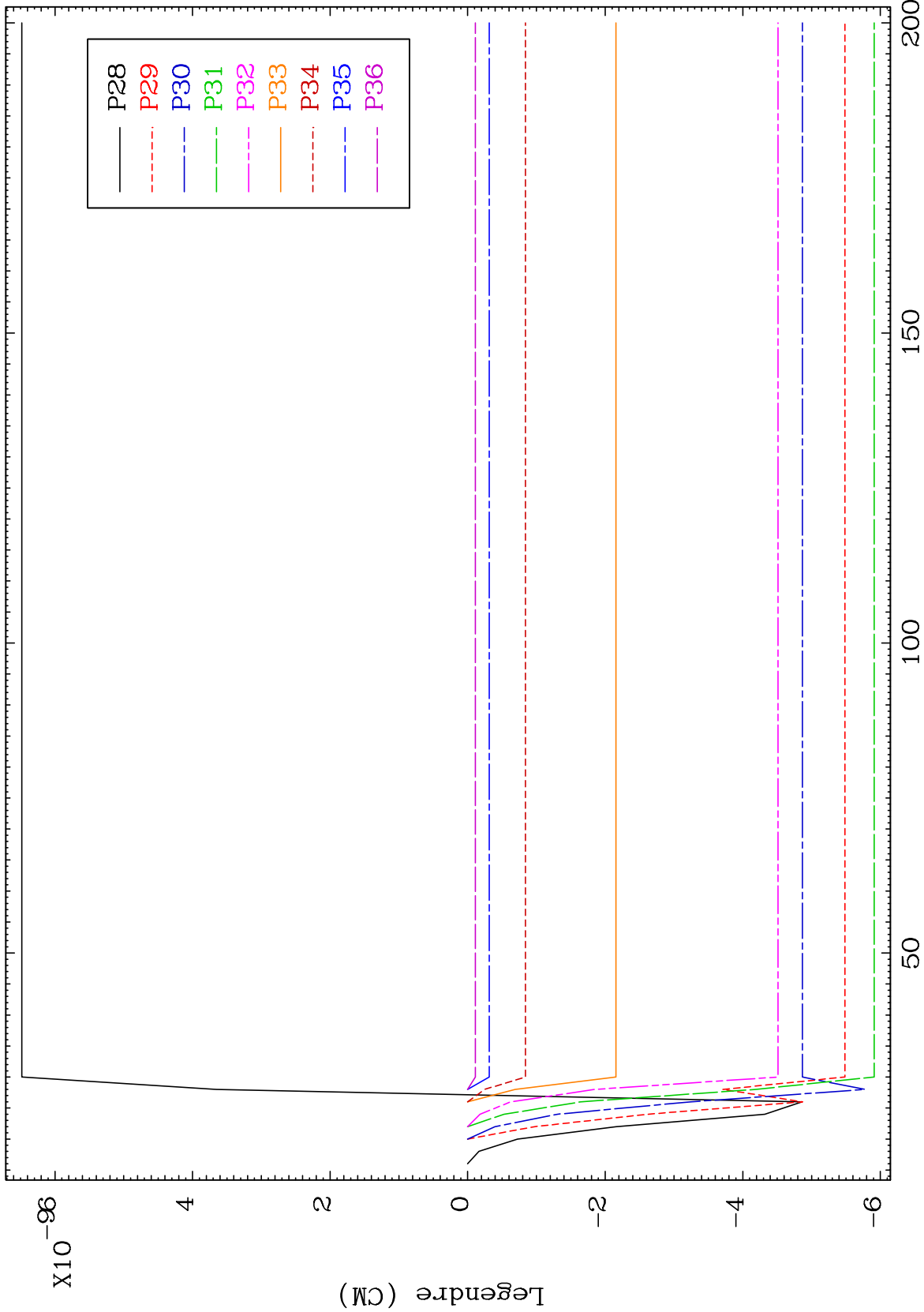
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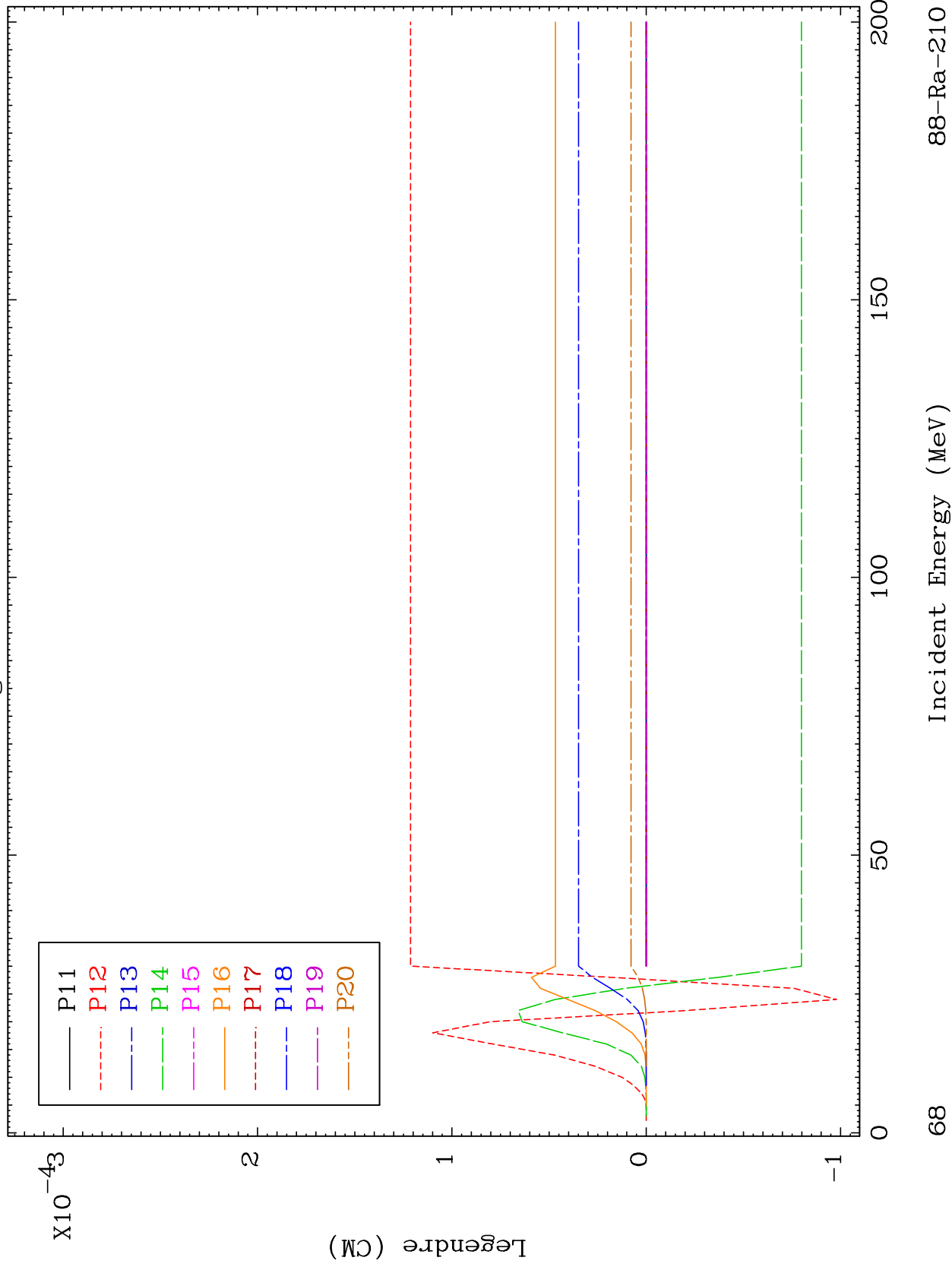




MAT 8786

2.115 MeV (n,n') Level
Legendre Coefficients

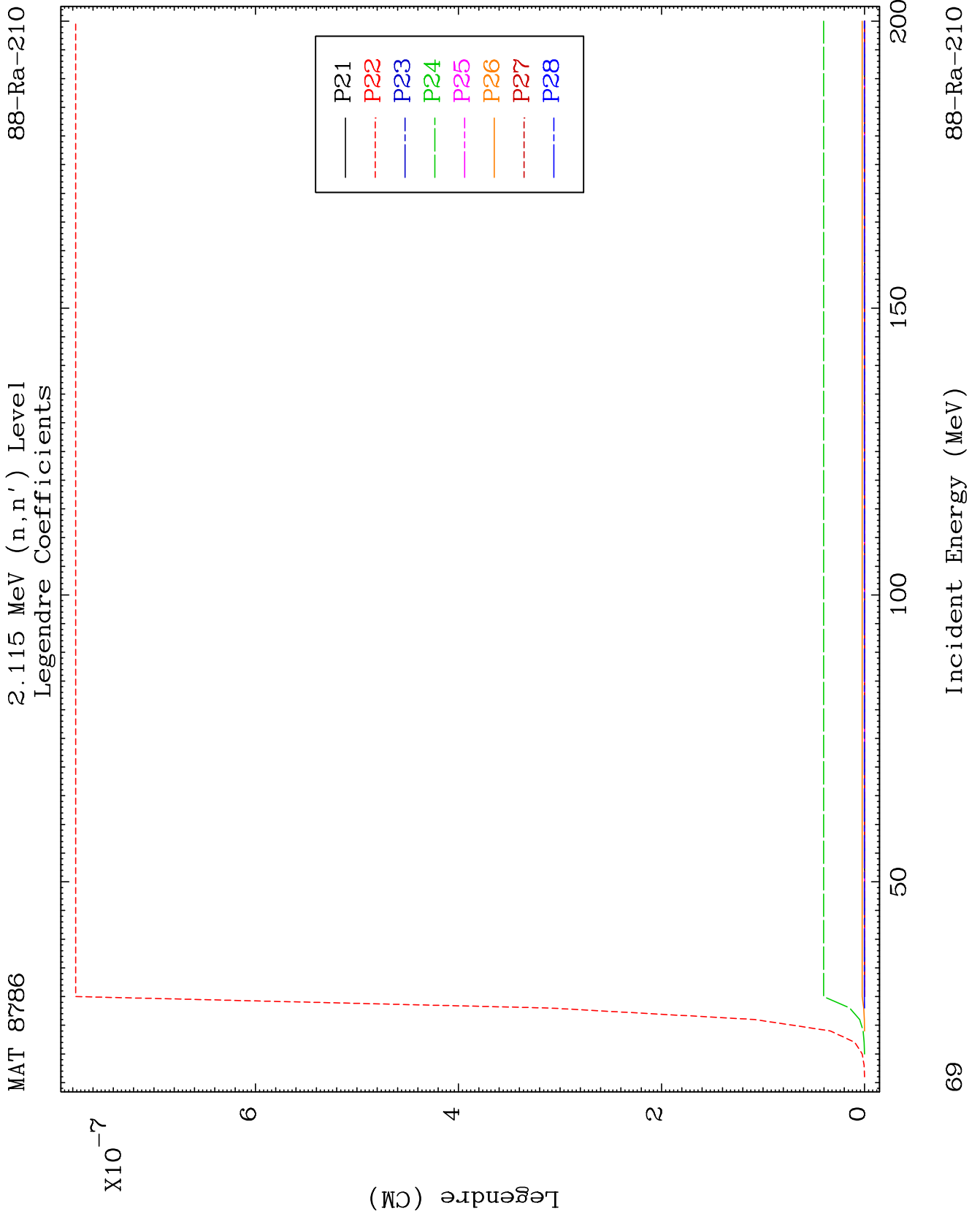
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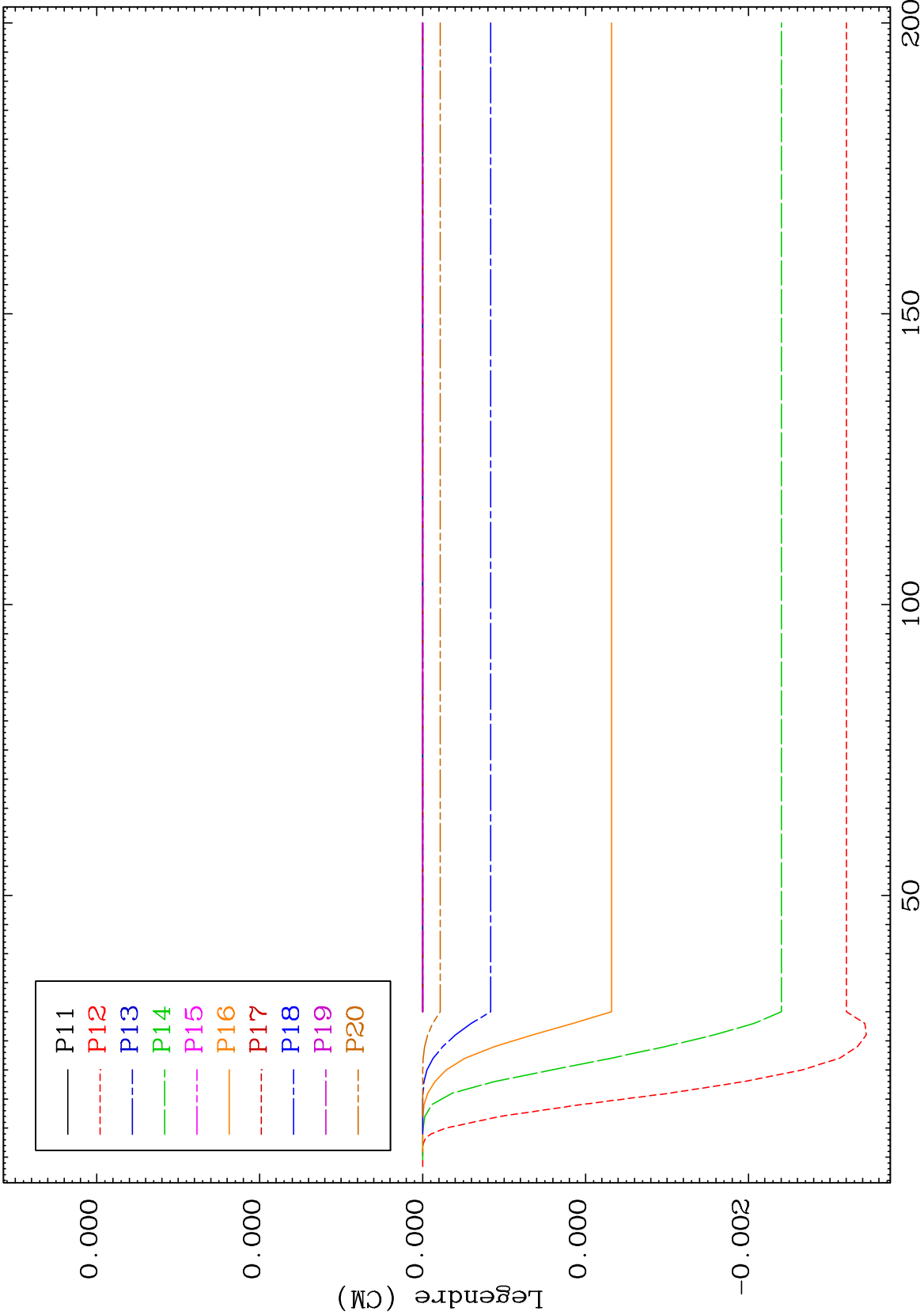


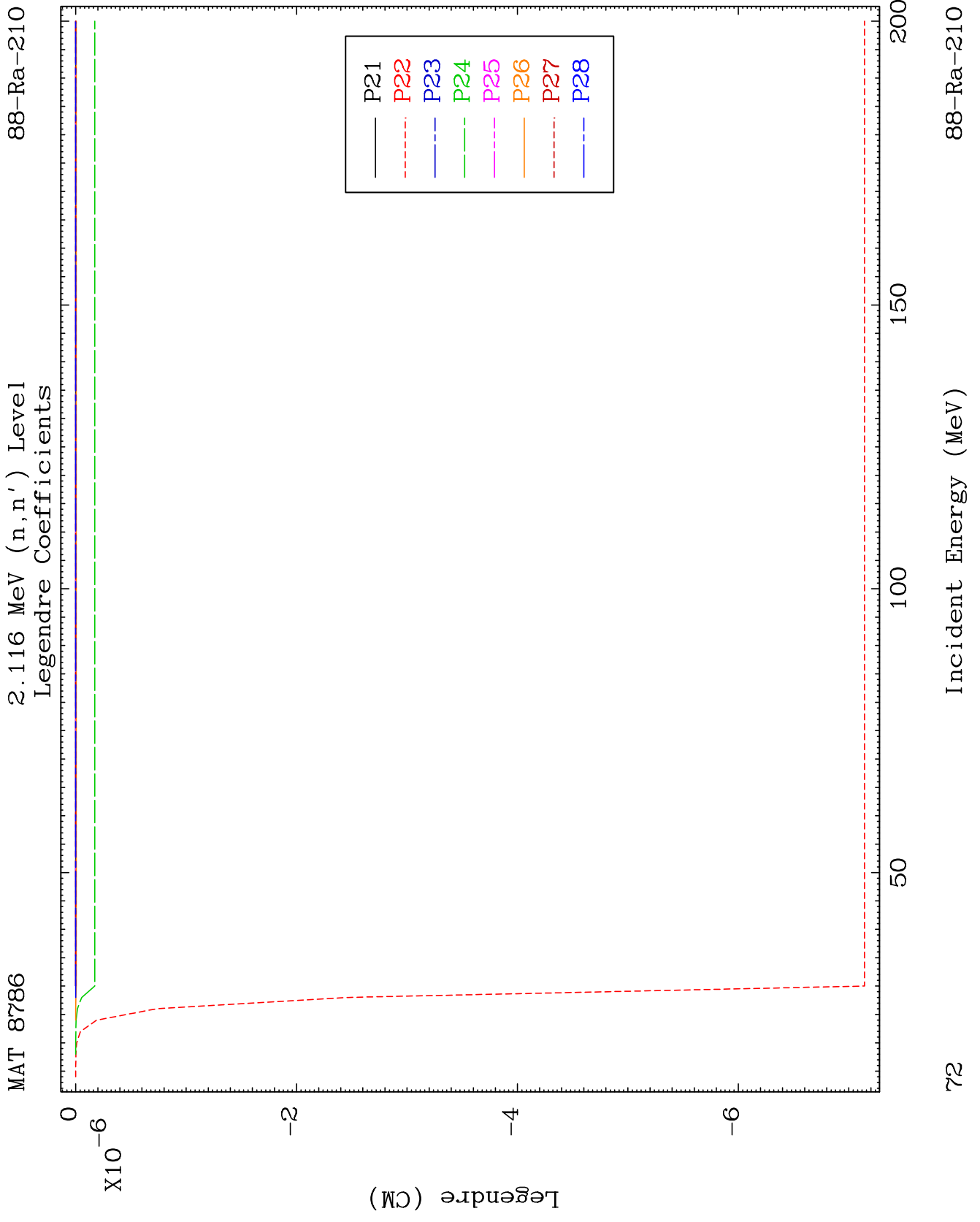
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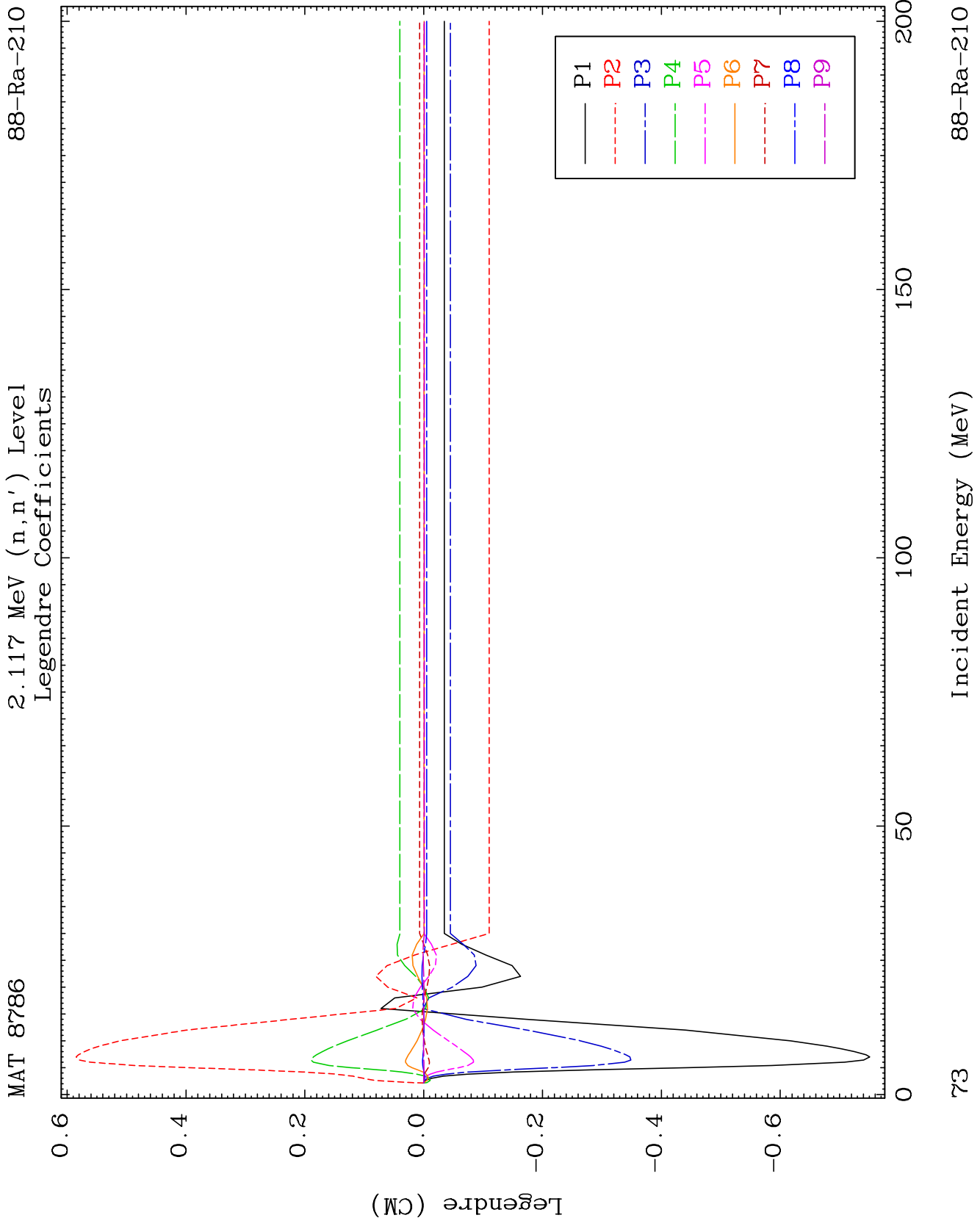
Incident Energy (MeV)

88-Ra-210





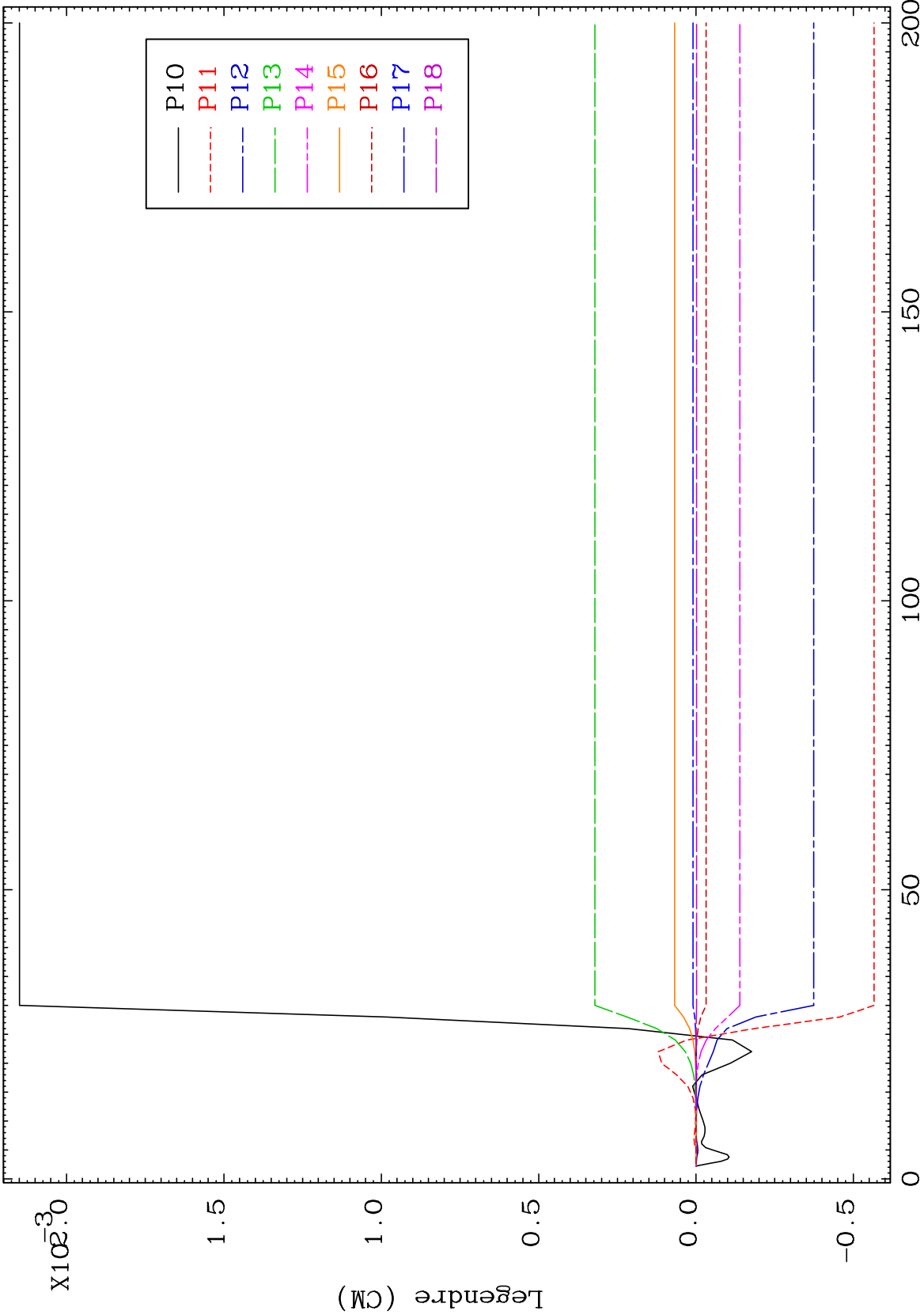




MAT 8786

2.117 MeV (n, n') Level
Legendre Coefficients

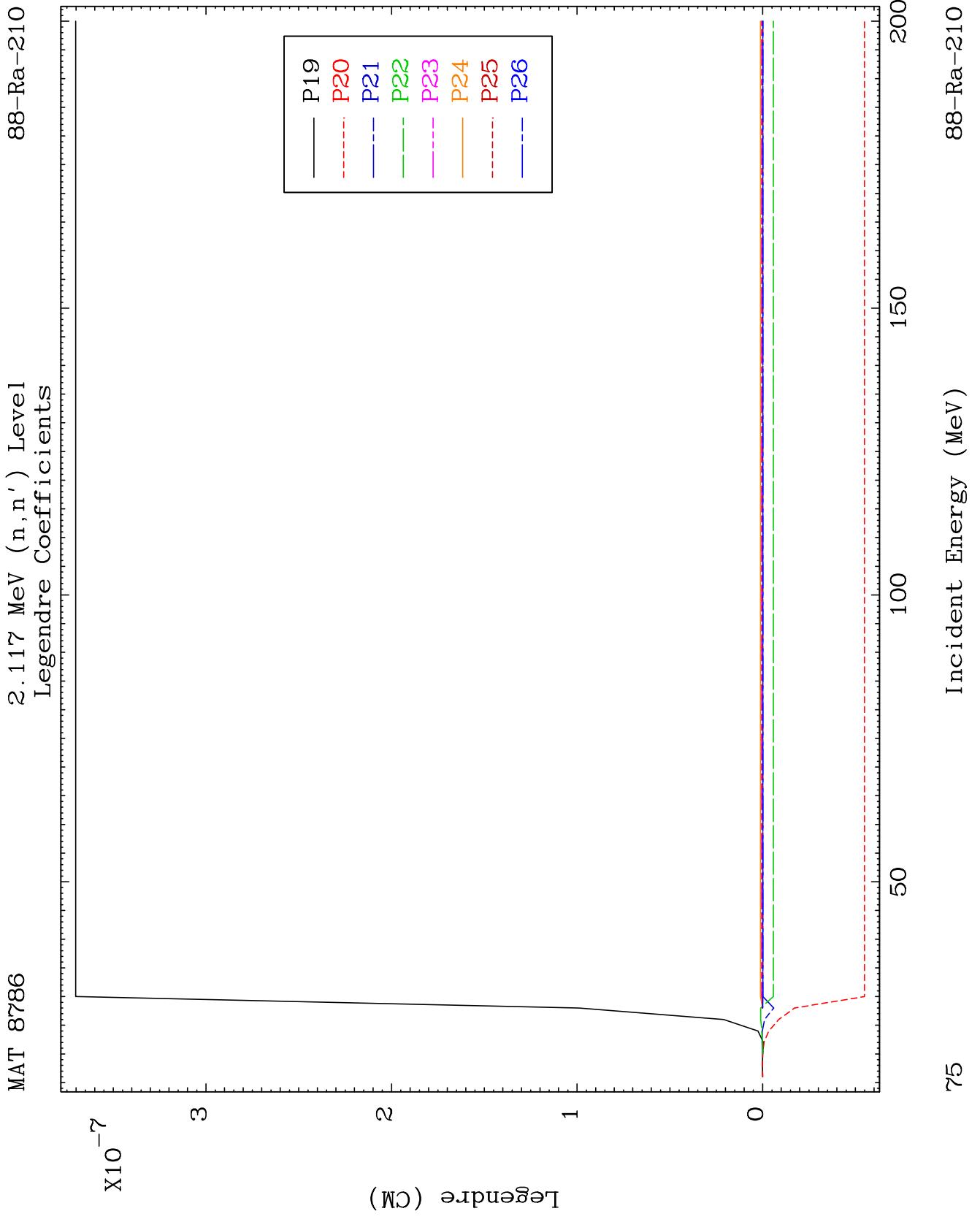
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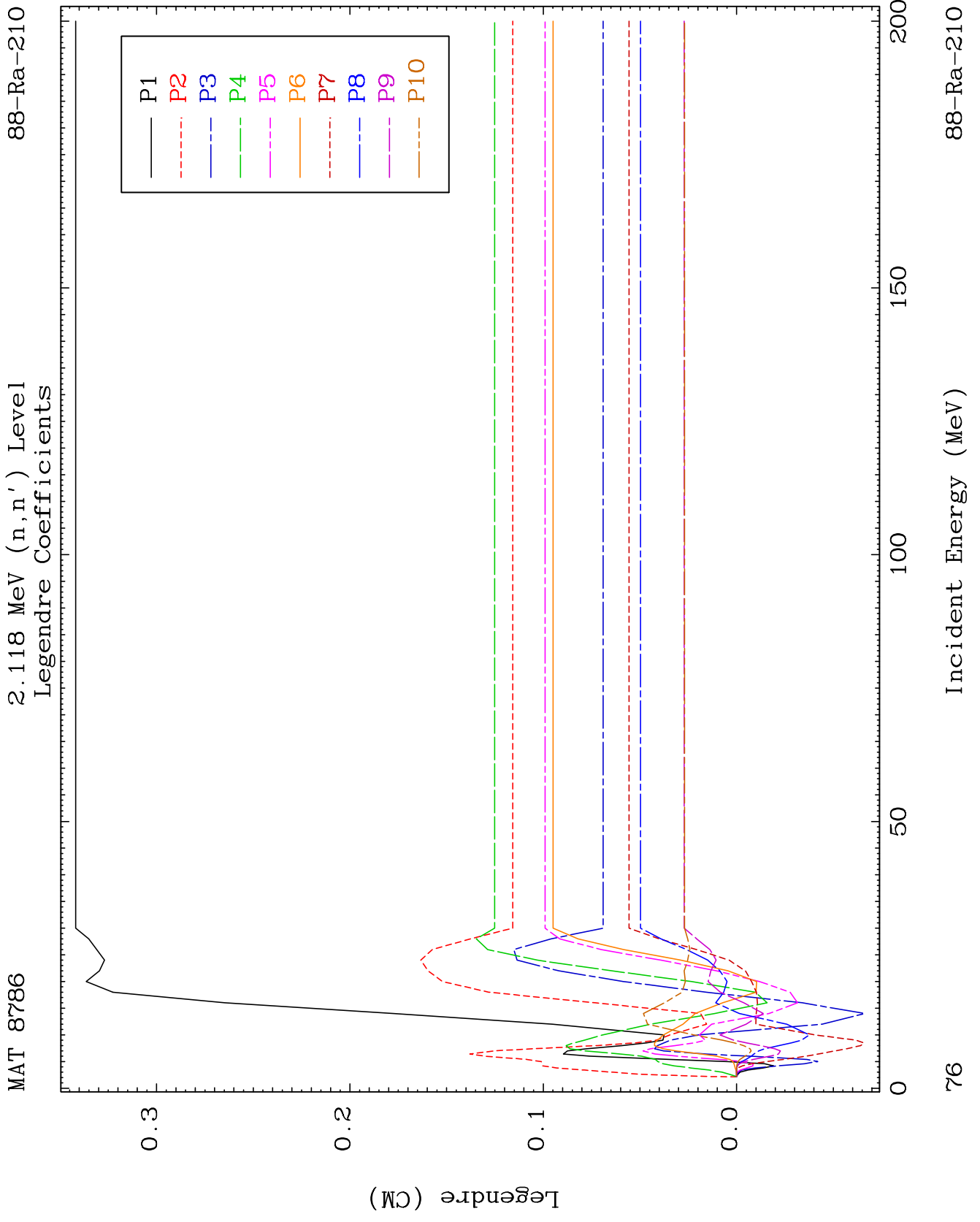


74

Incident Energy (MeV)

88-Ra-210

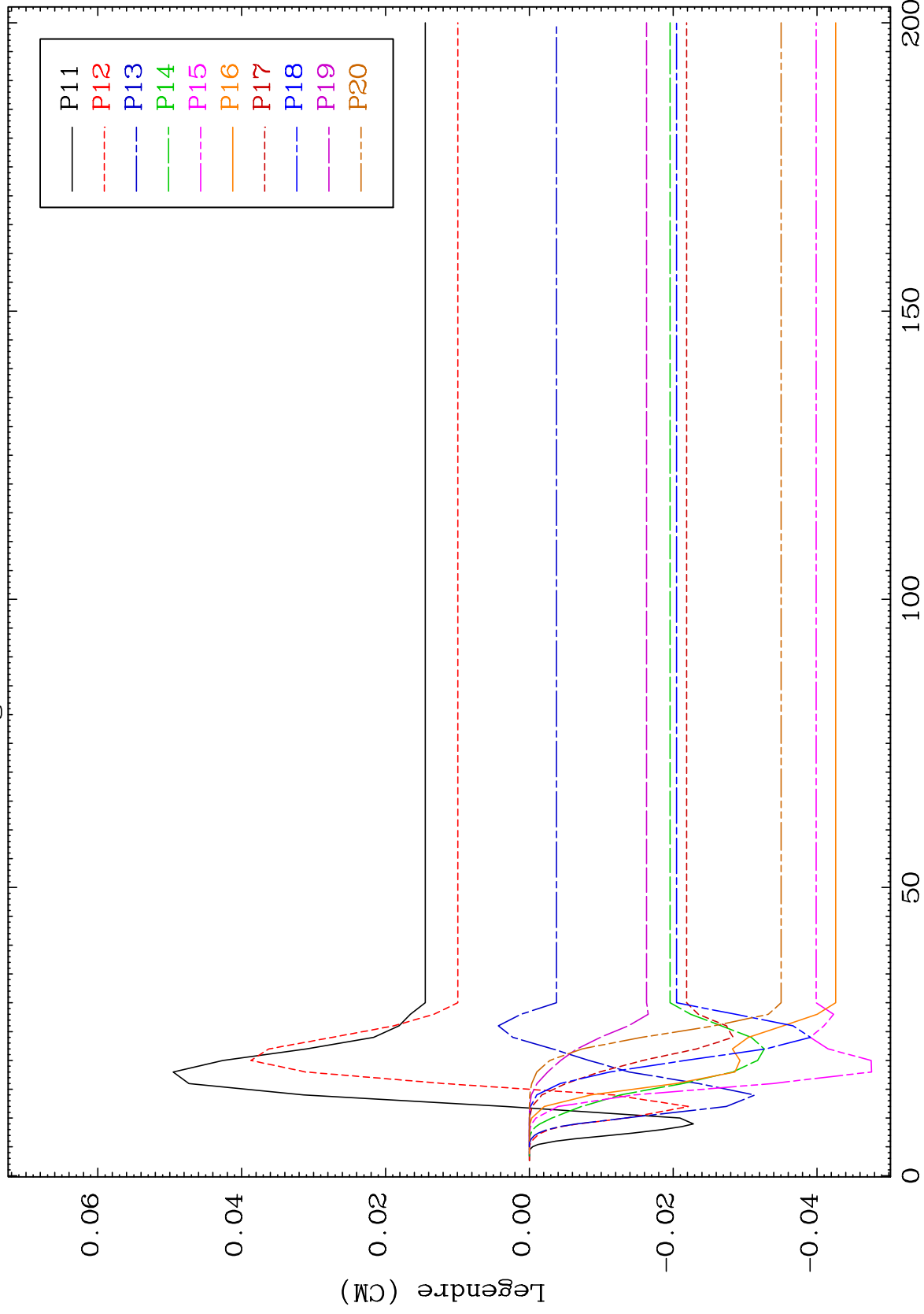




MAT 8786

2.118 MeV (n,n') Level
Legendre Coefficients

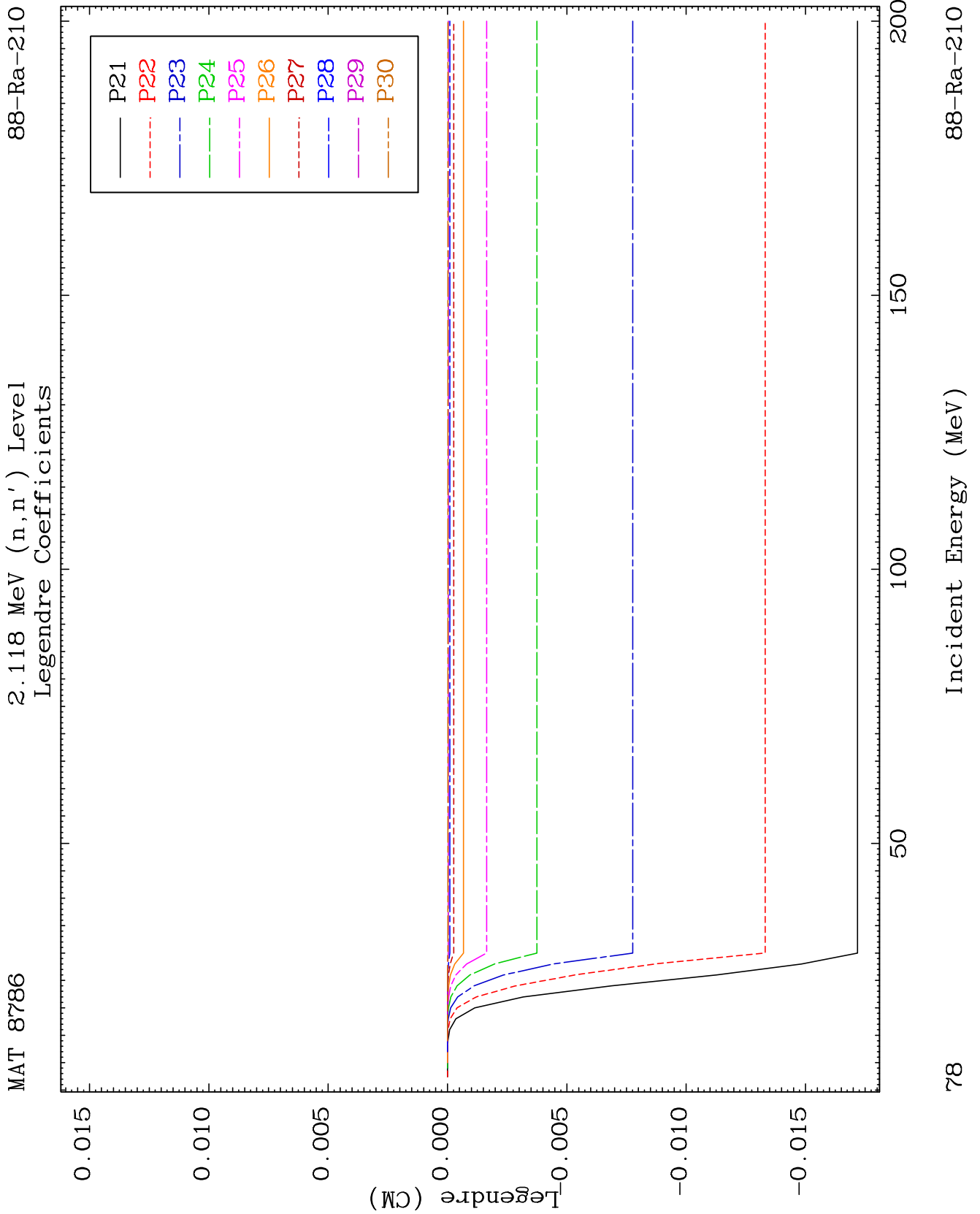
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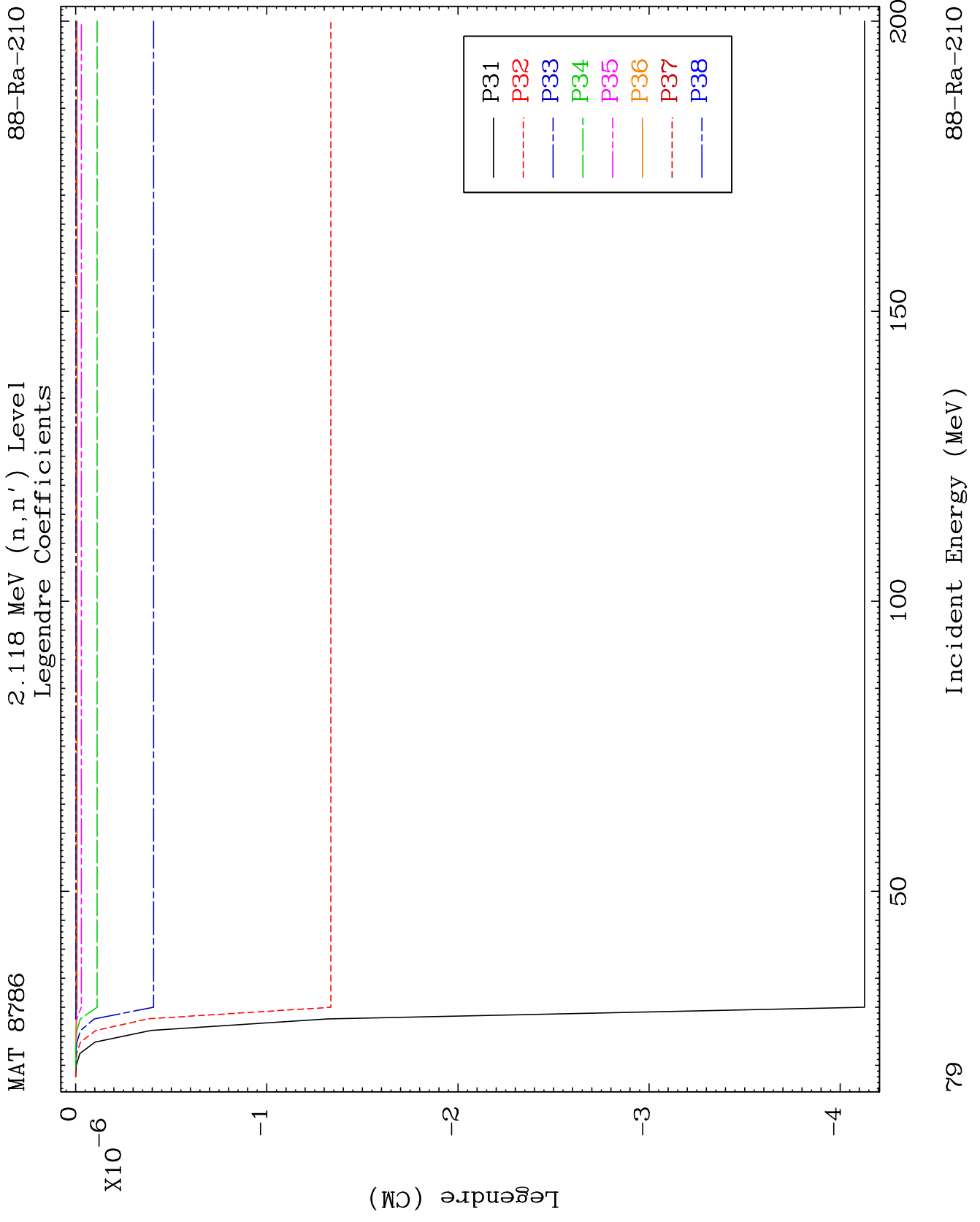


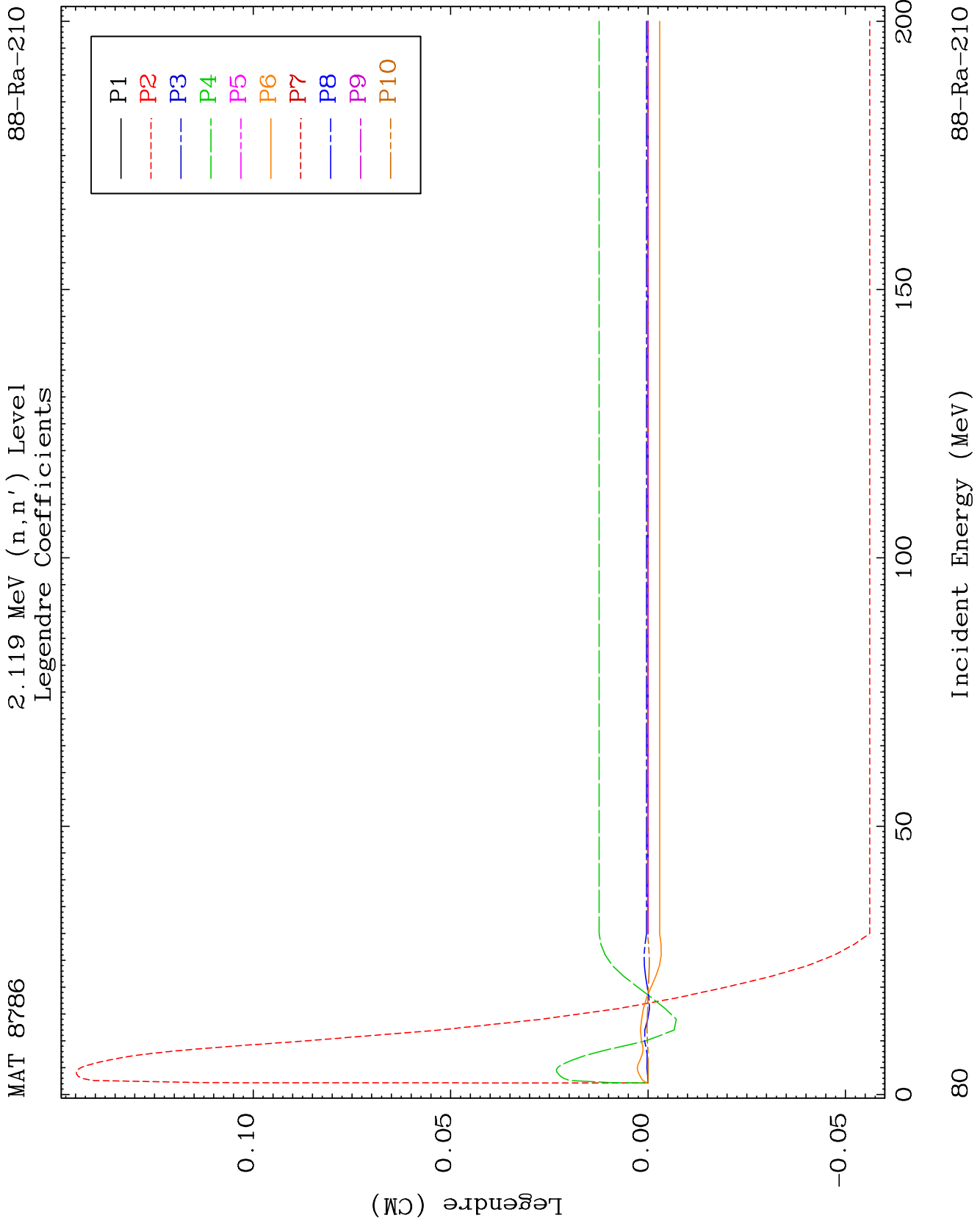
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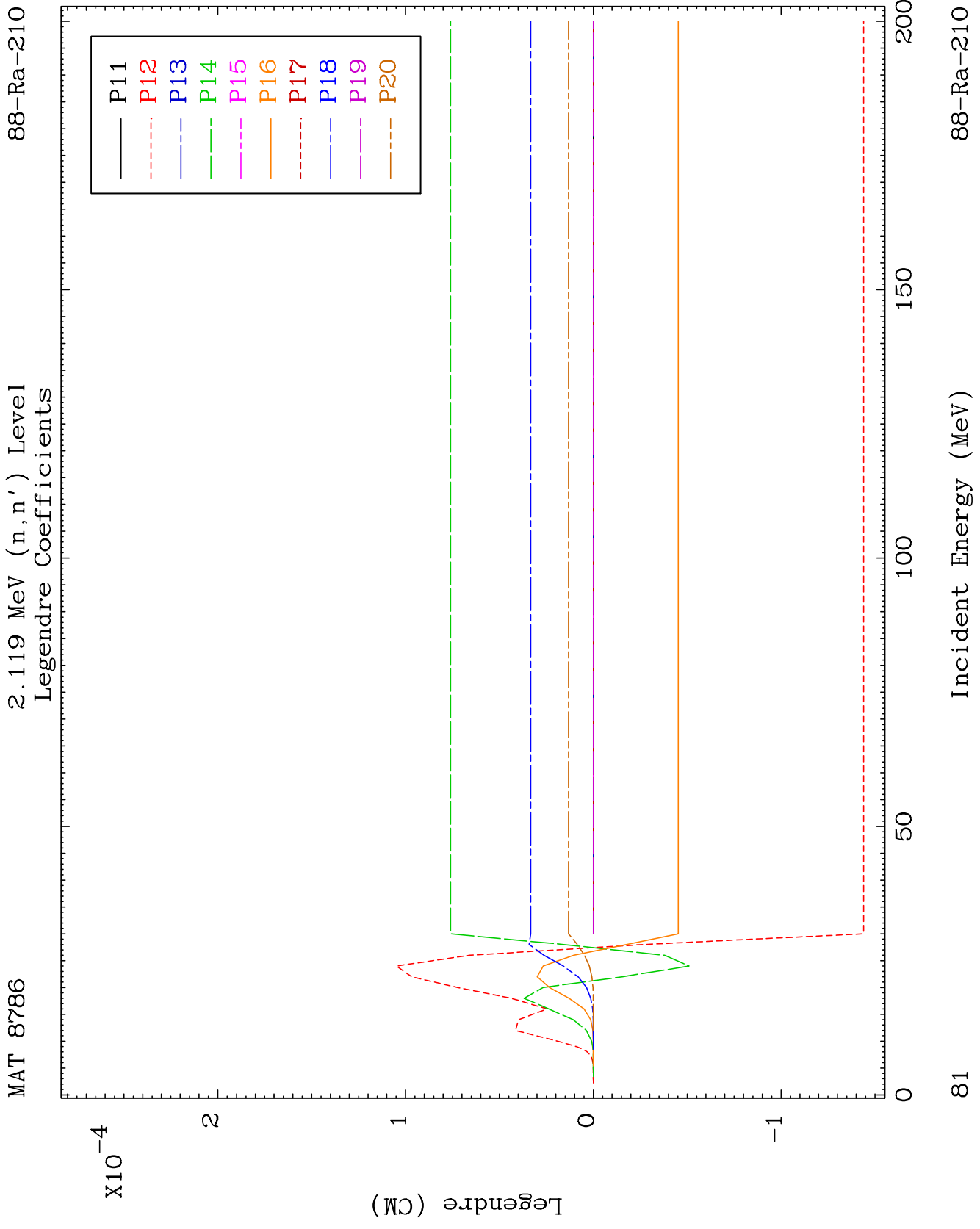
Incident Energy (MeV)

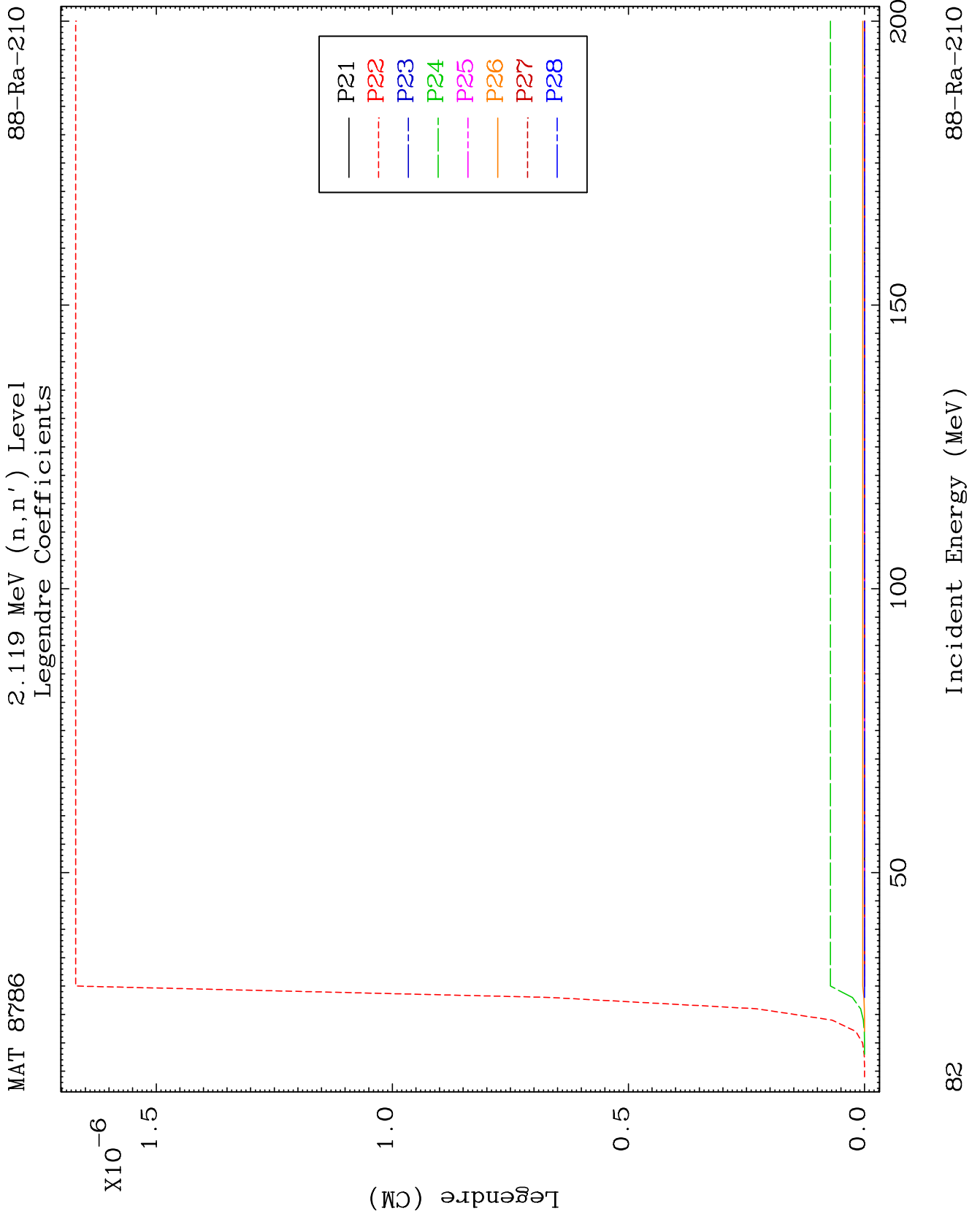
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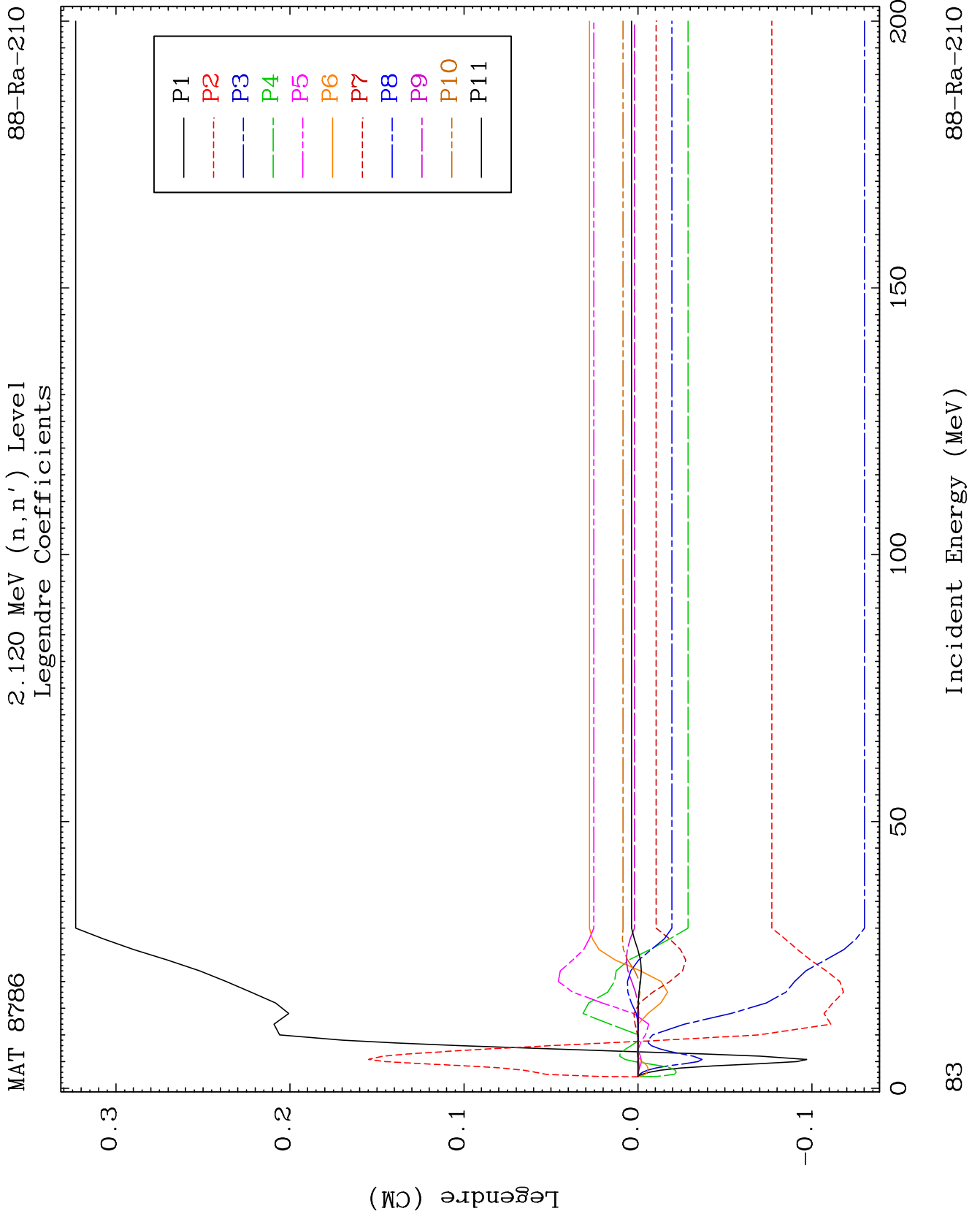








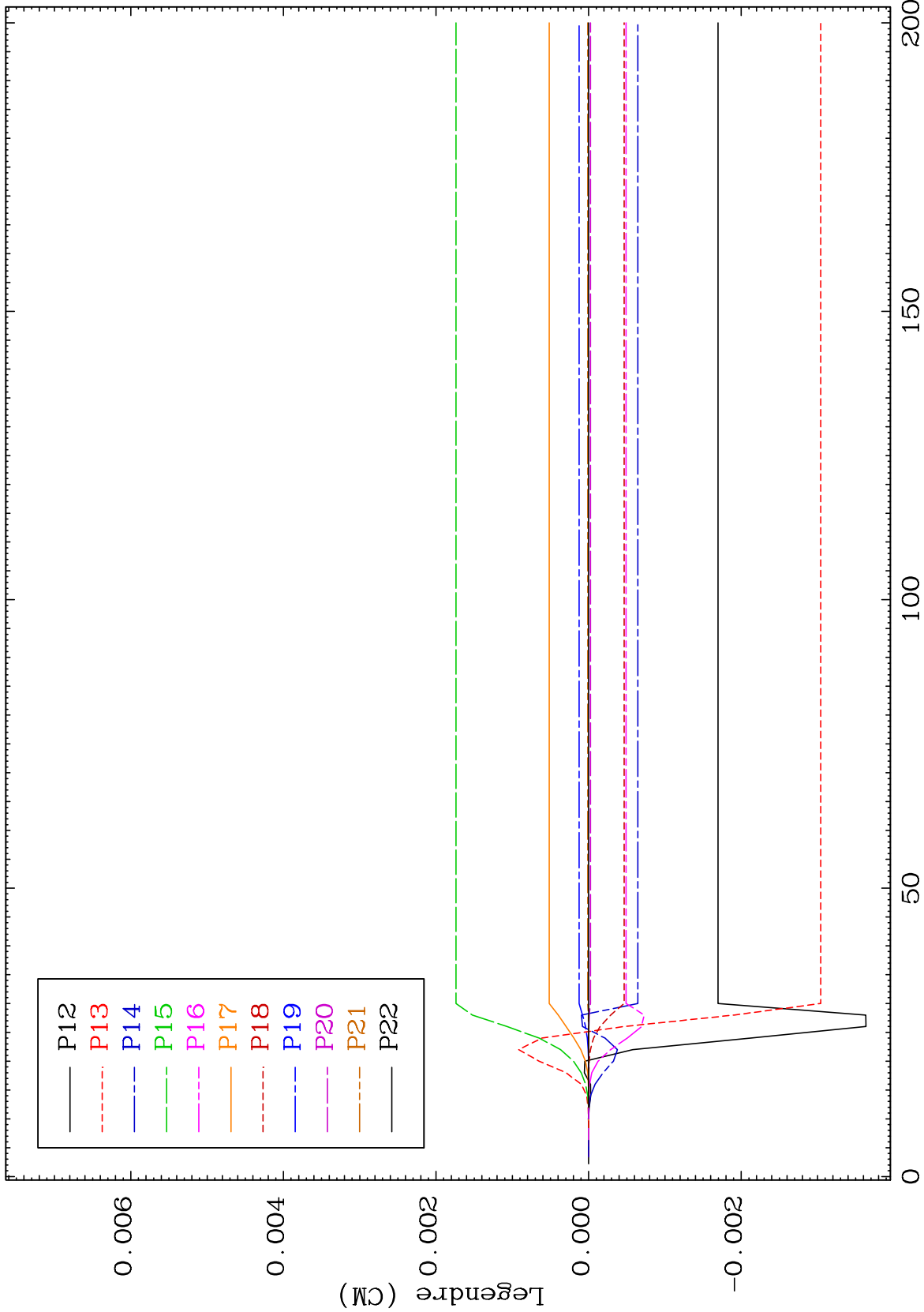




MAT 8786

2.120 MeV (n, n') Level
Legendre Coefficients

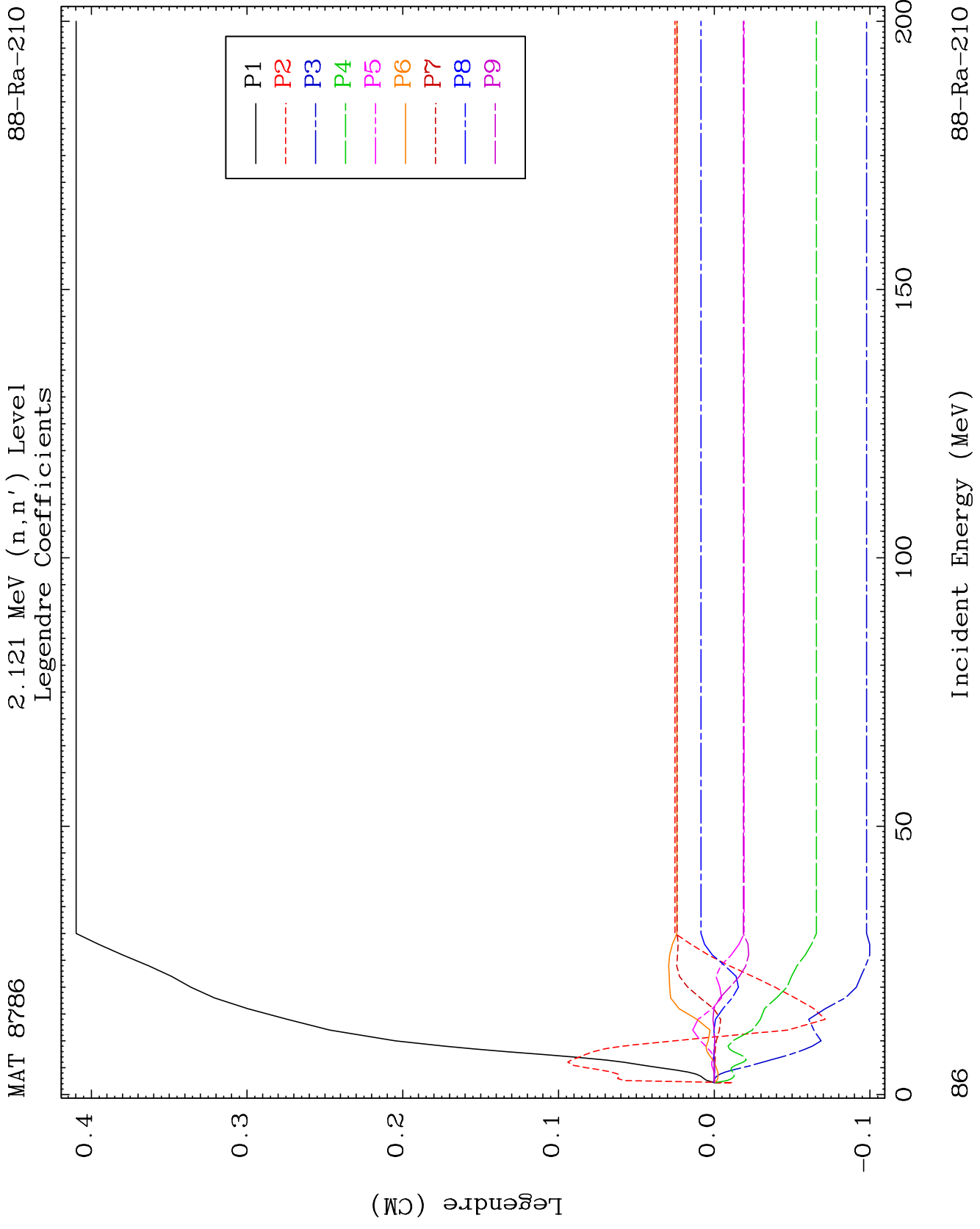
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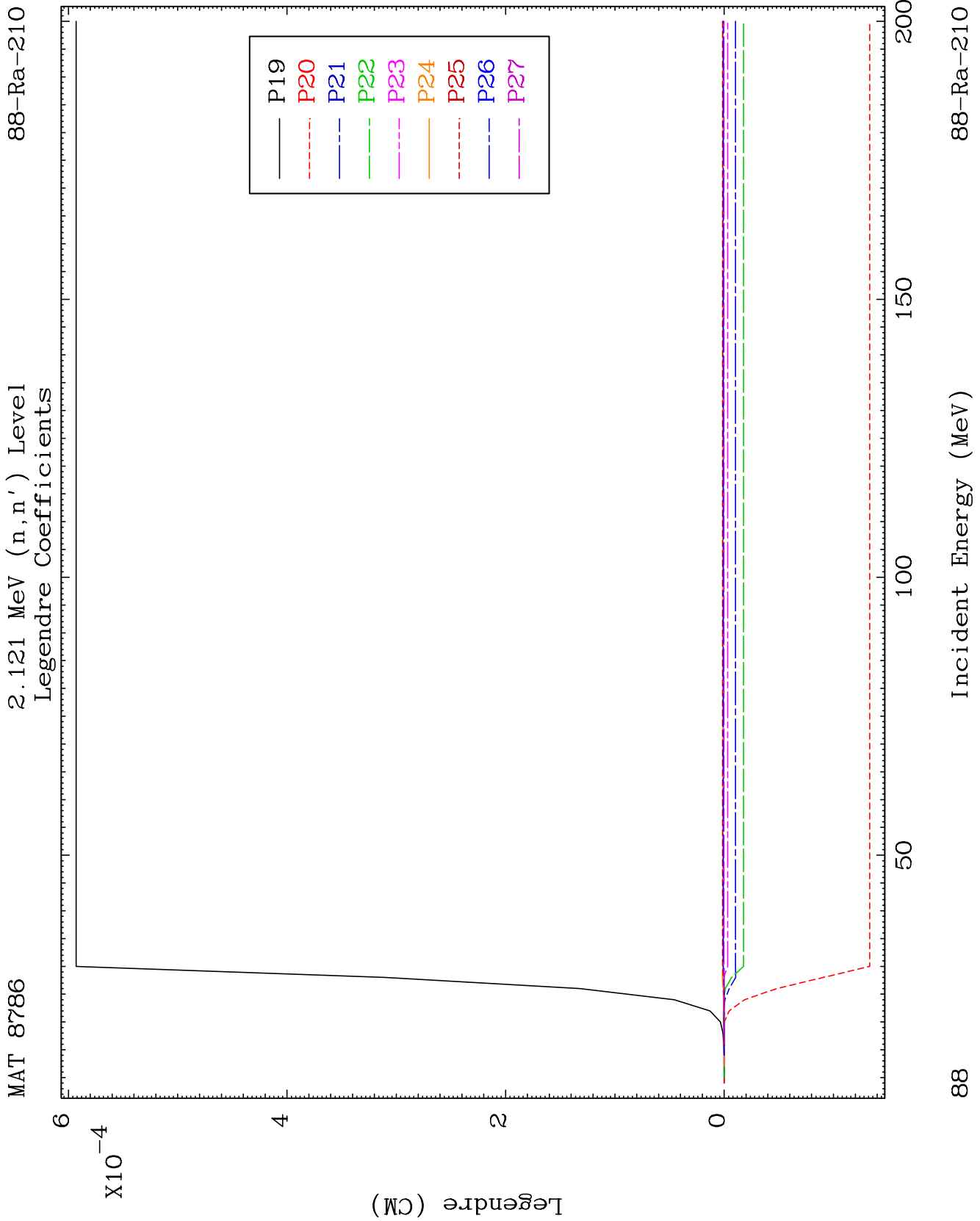


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Incident Energy (MeV)

88-Ra-210

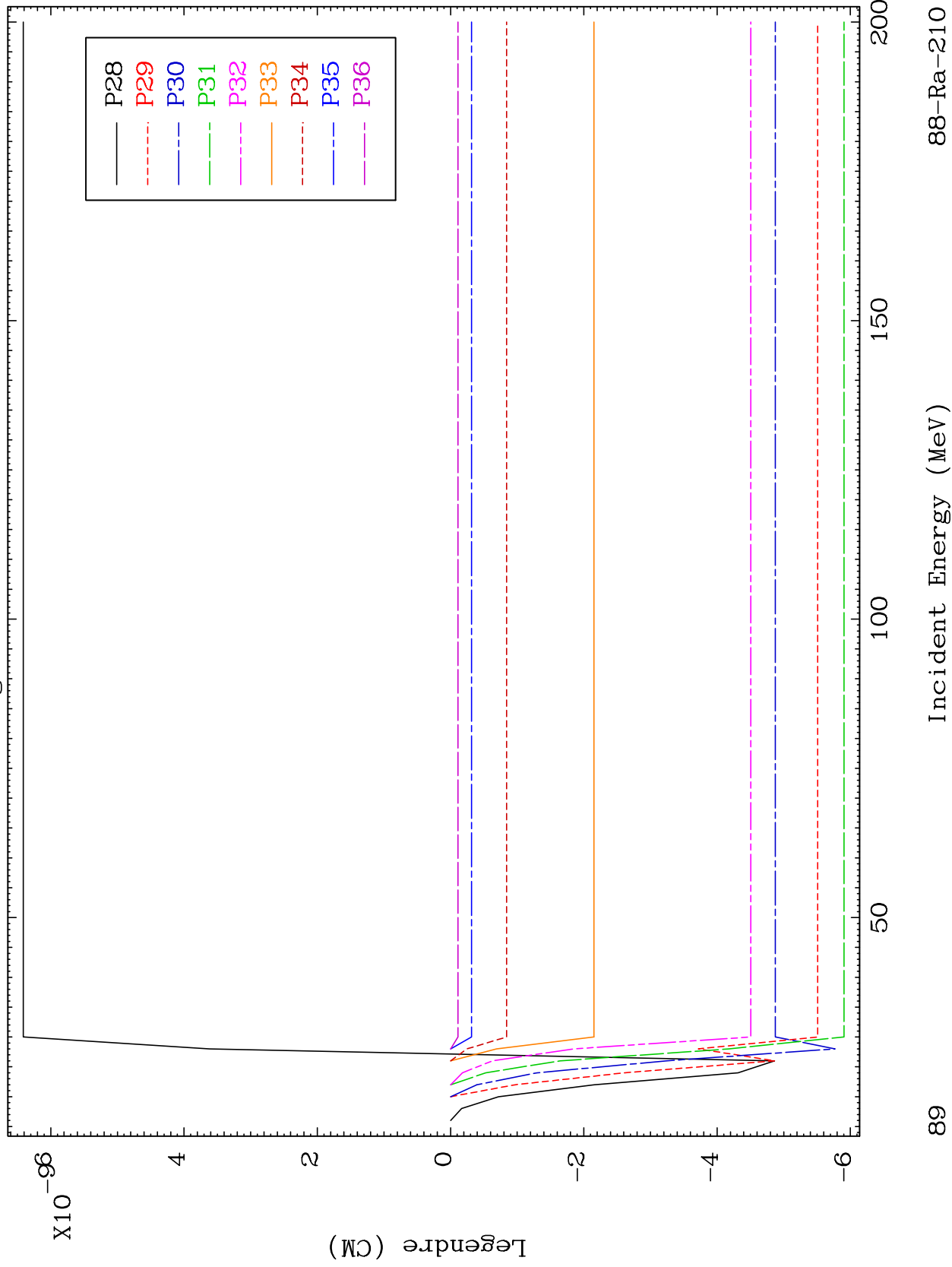




MAT 8786

2.121 MeV (n,n') Level
Legendre Coefficients

88-Ra-210



89

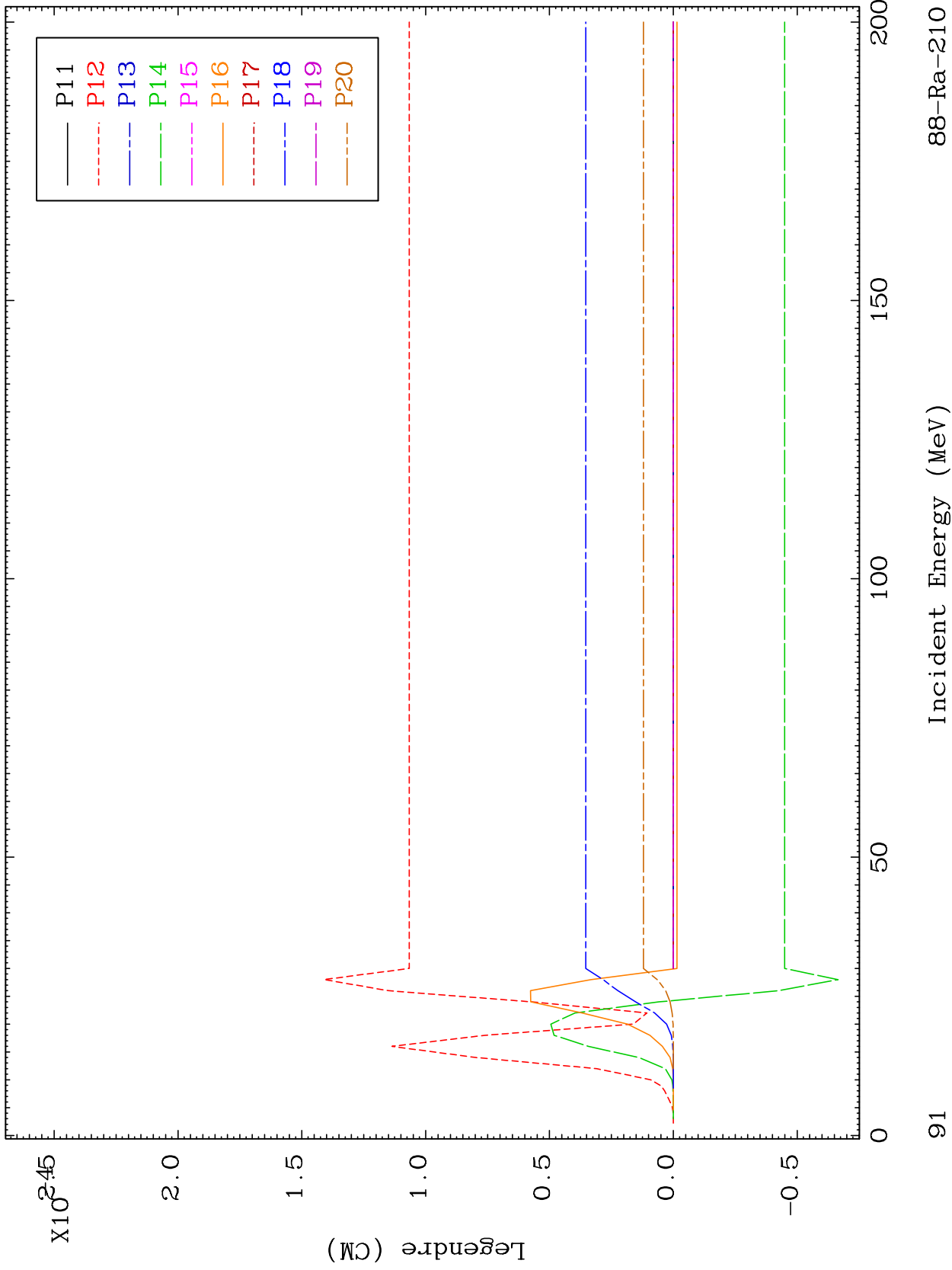
Incident Energy (MeV)

88-Ra-210

MAT 8786

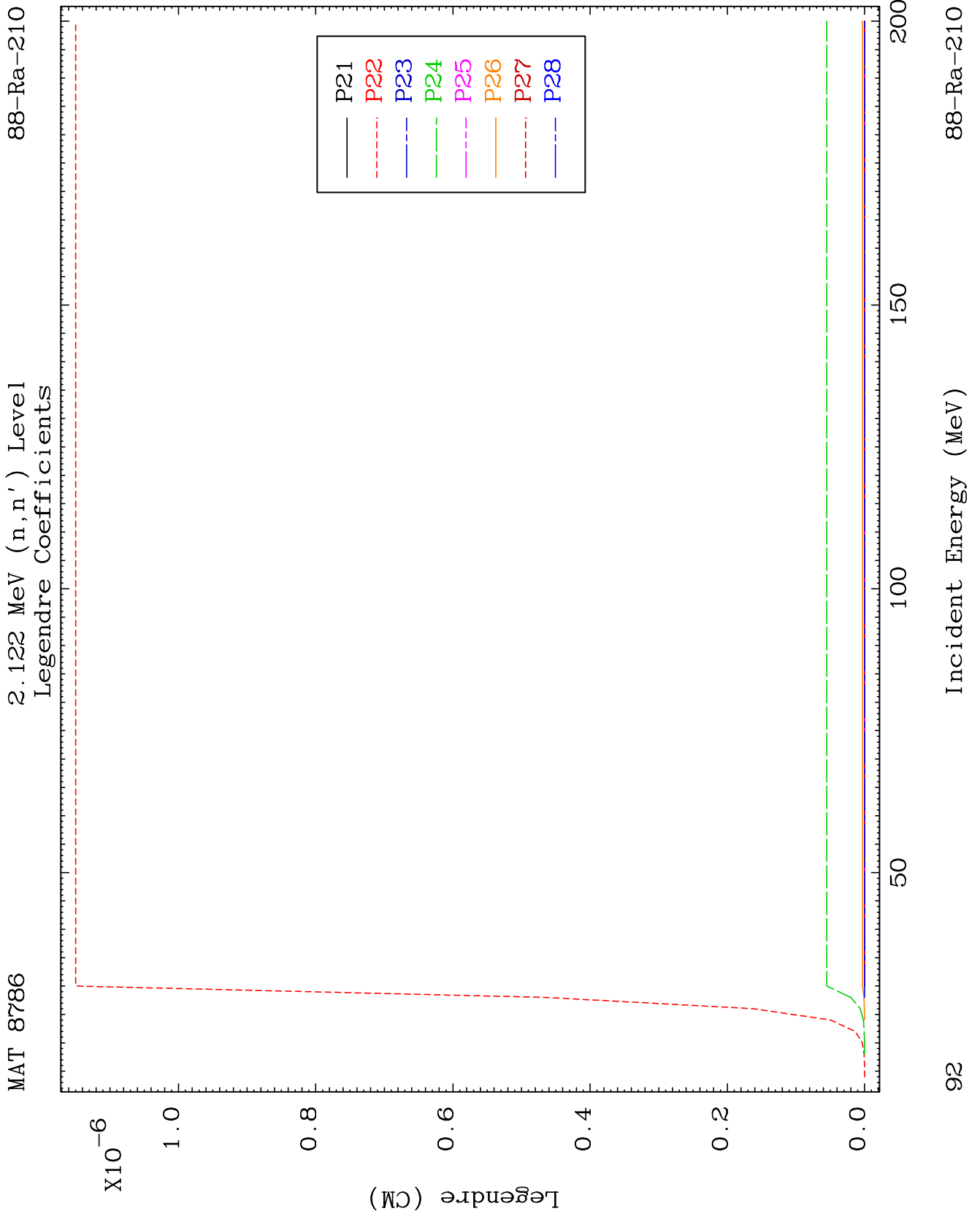
2.122 MeV (n,n') Level
Legendre Coefficients

88-Ra-210



91

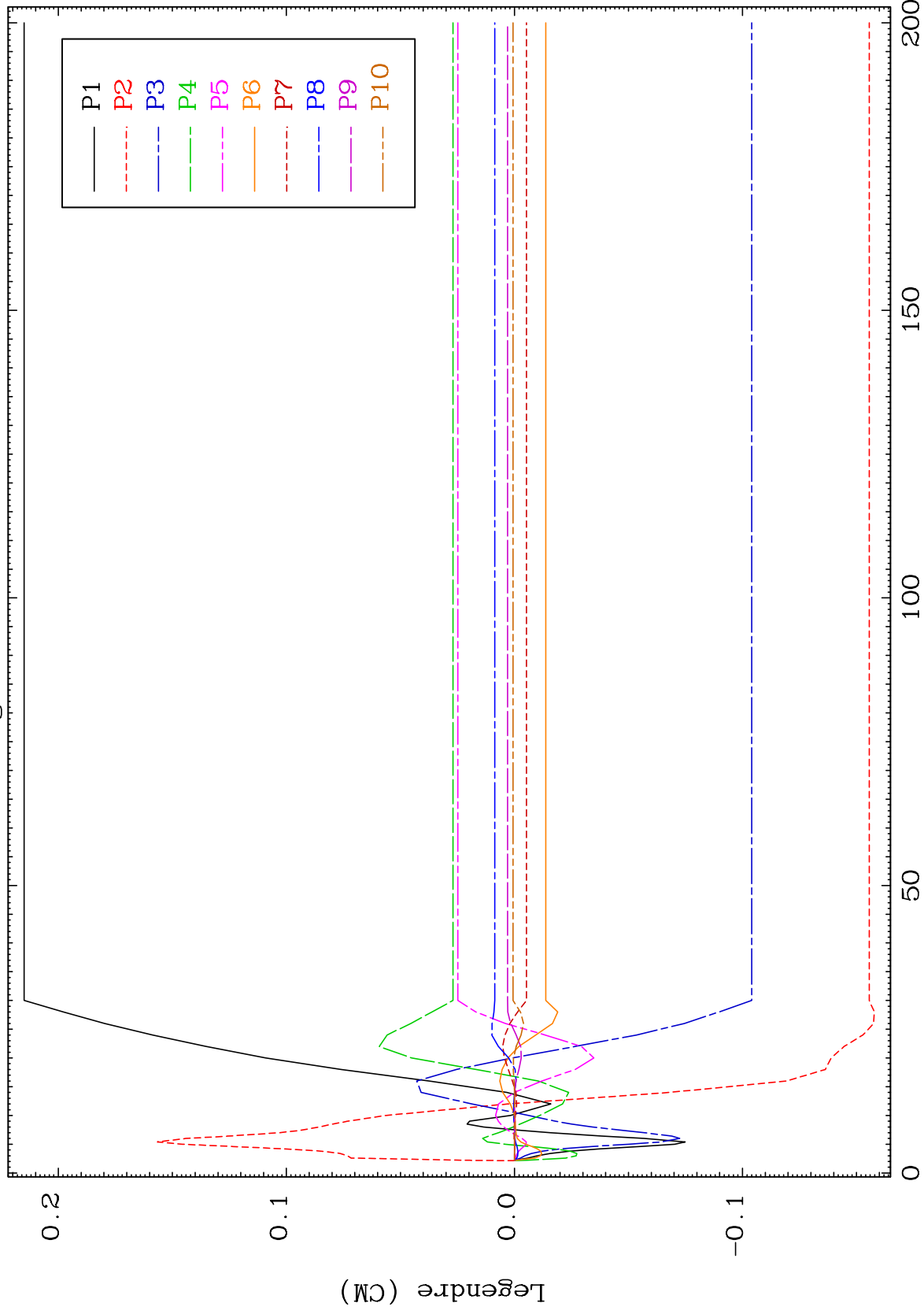
88-Ra-210



MAT 8786

2.123 MeV (n,n') Level
Legendre Coefficients

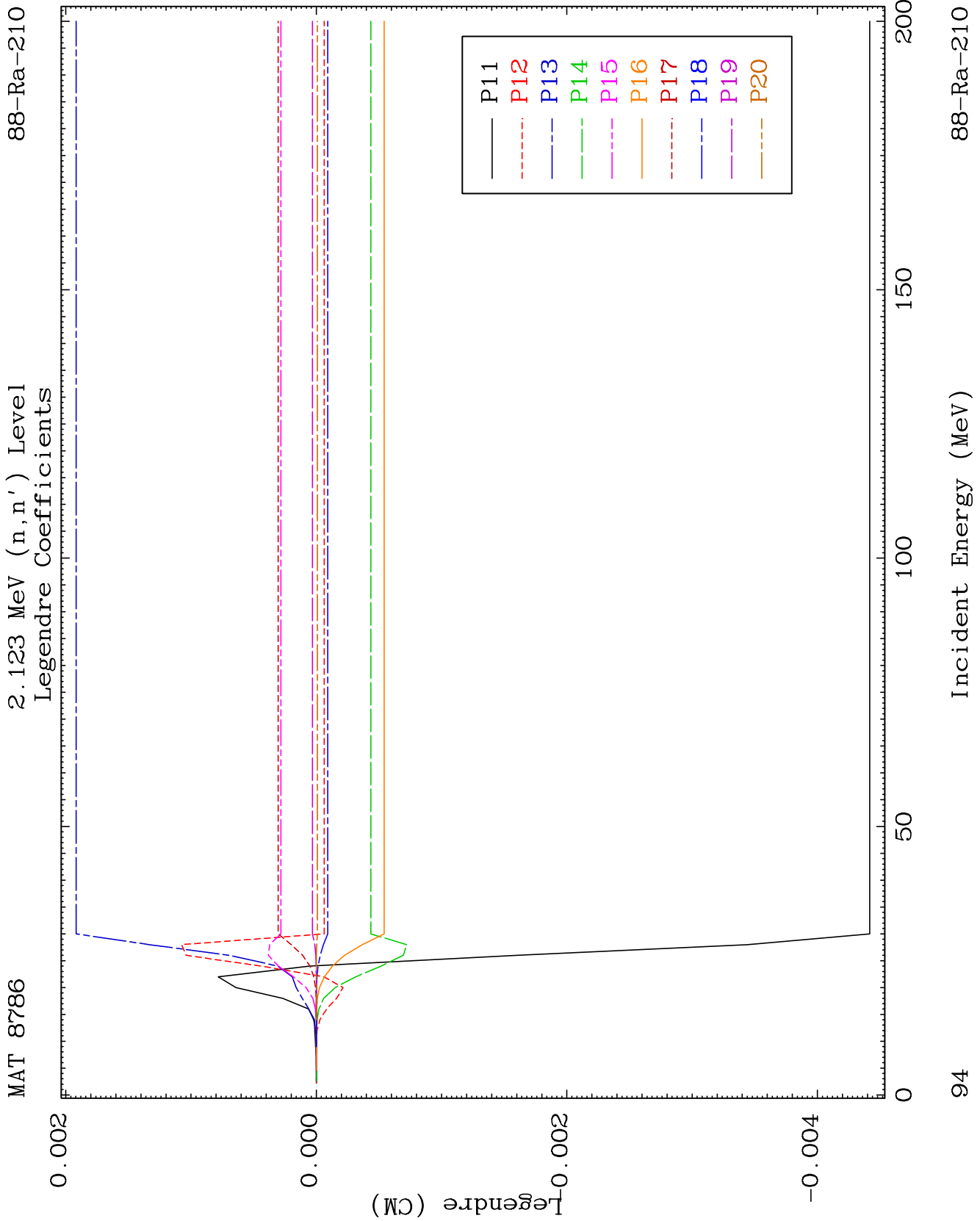
88-Ra-210



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Incident Energy (MeV)

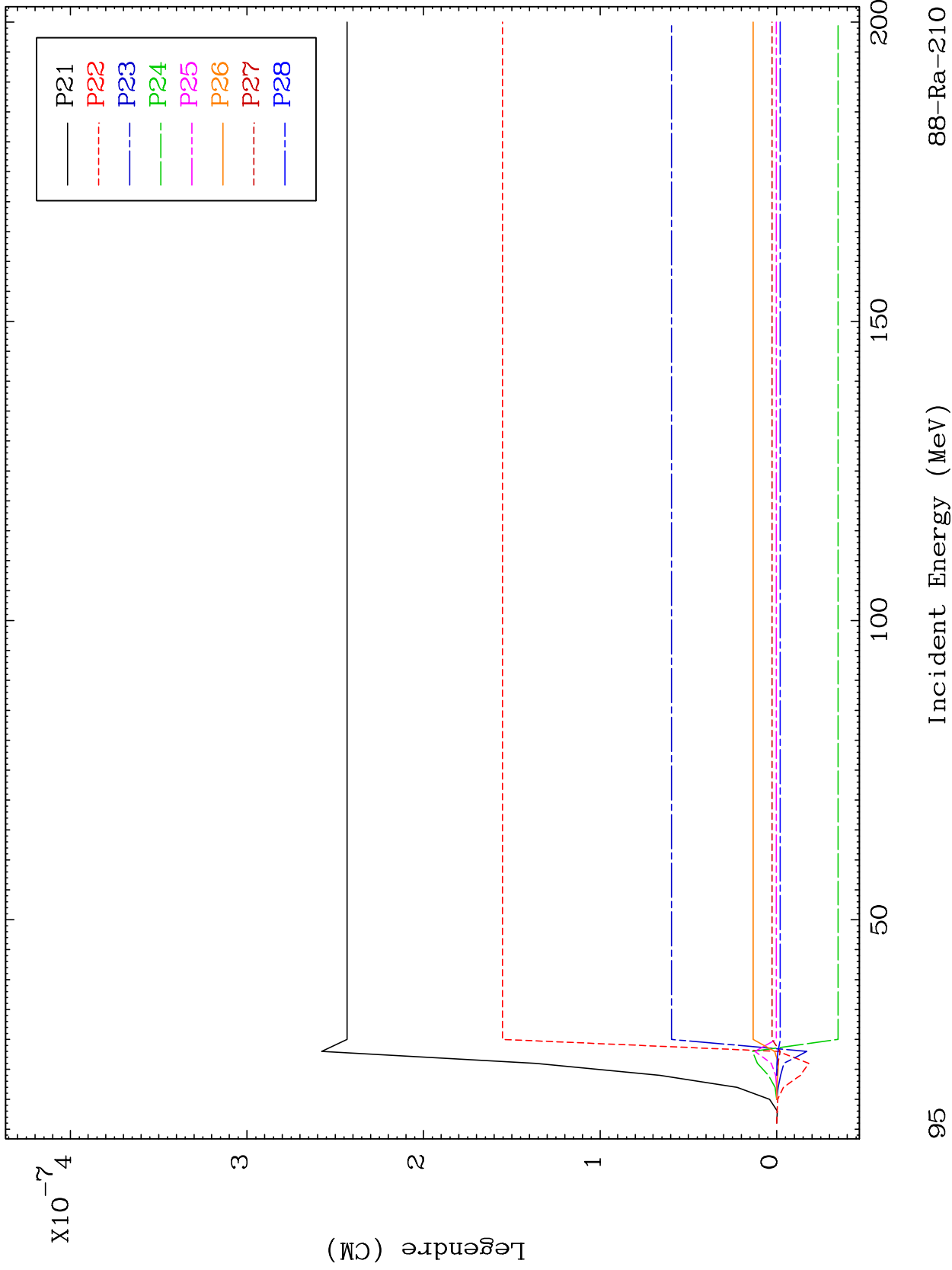
88-Ra-210



MAT 8786

2.123 MeV (n,n') Level
Legendre Coefficients

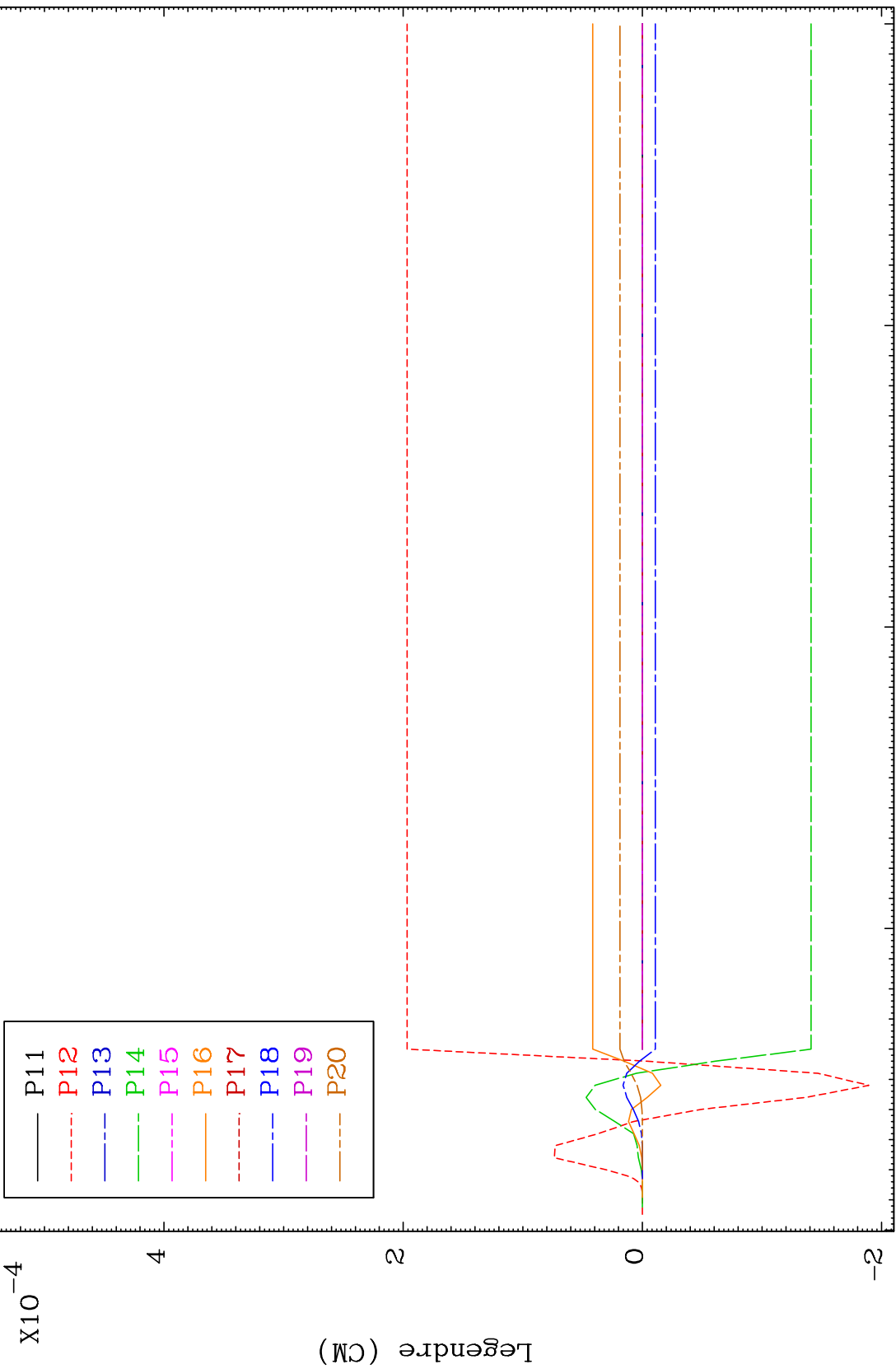
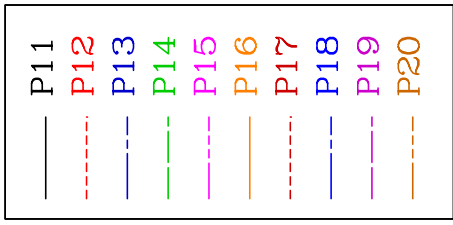
88-Ra-210



MAT 8786

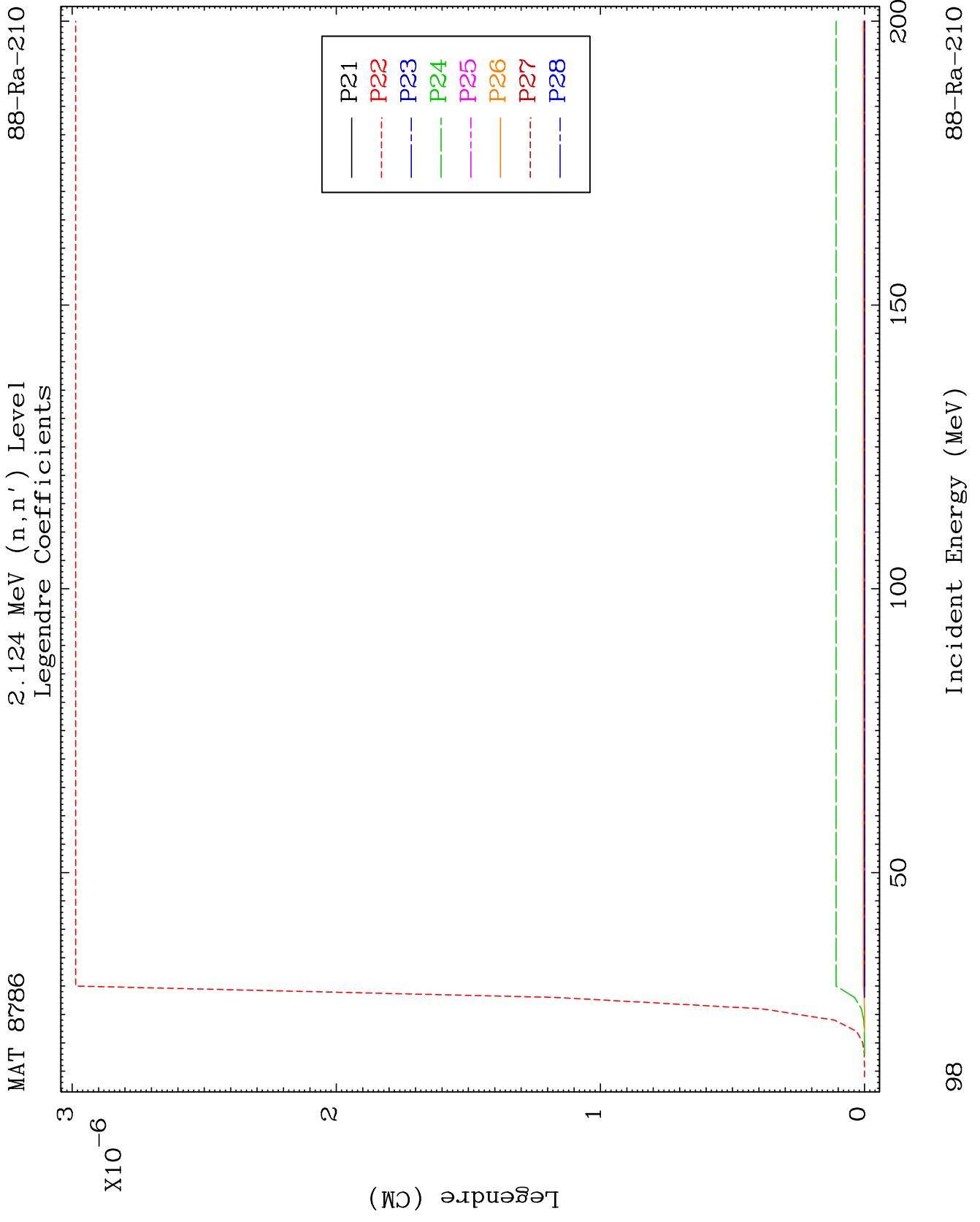
2.124 MeV (n,n') Level
Legendre Coefficients

88-Ra-210



97

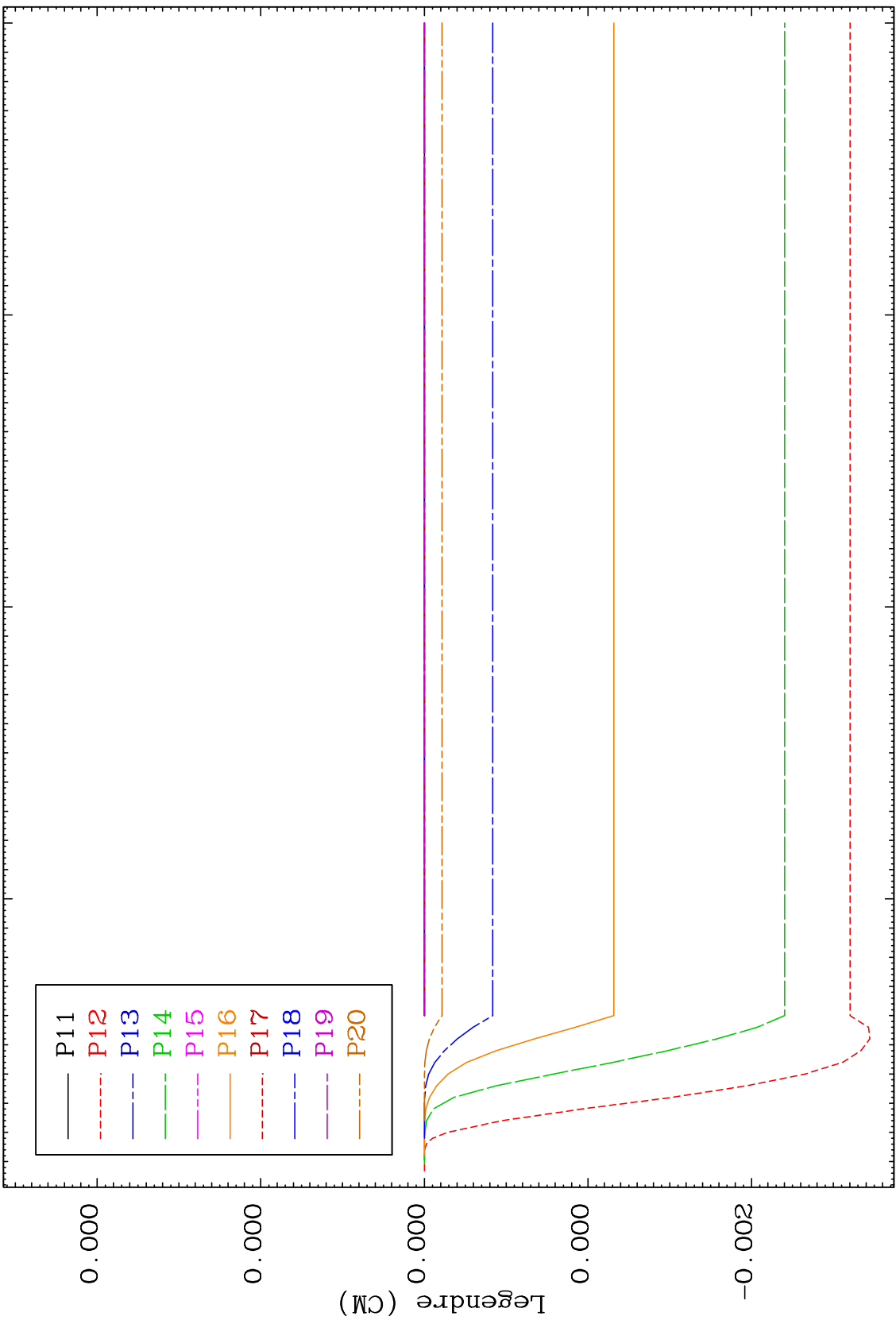
88-Ra-210



MAT 8786

2.125 MeV (n,n') Level
Legendre Coefficients

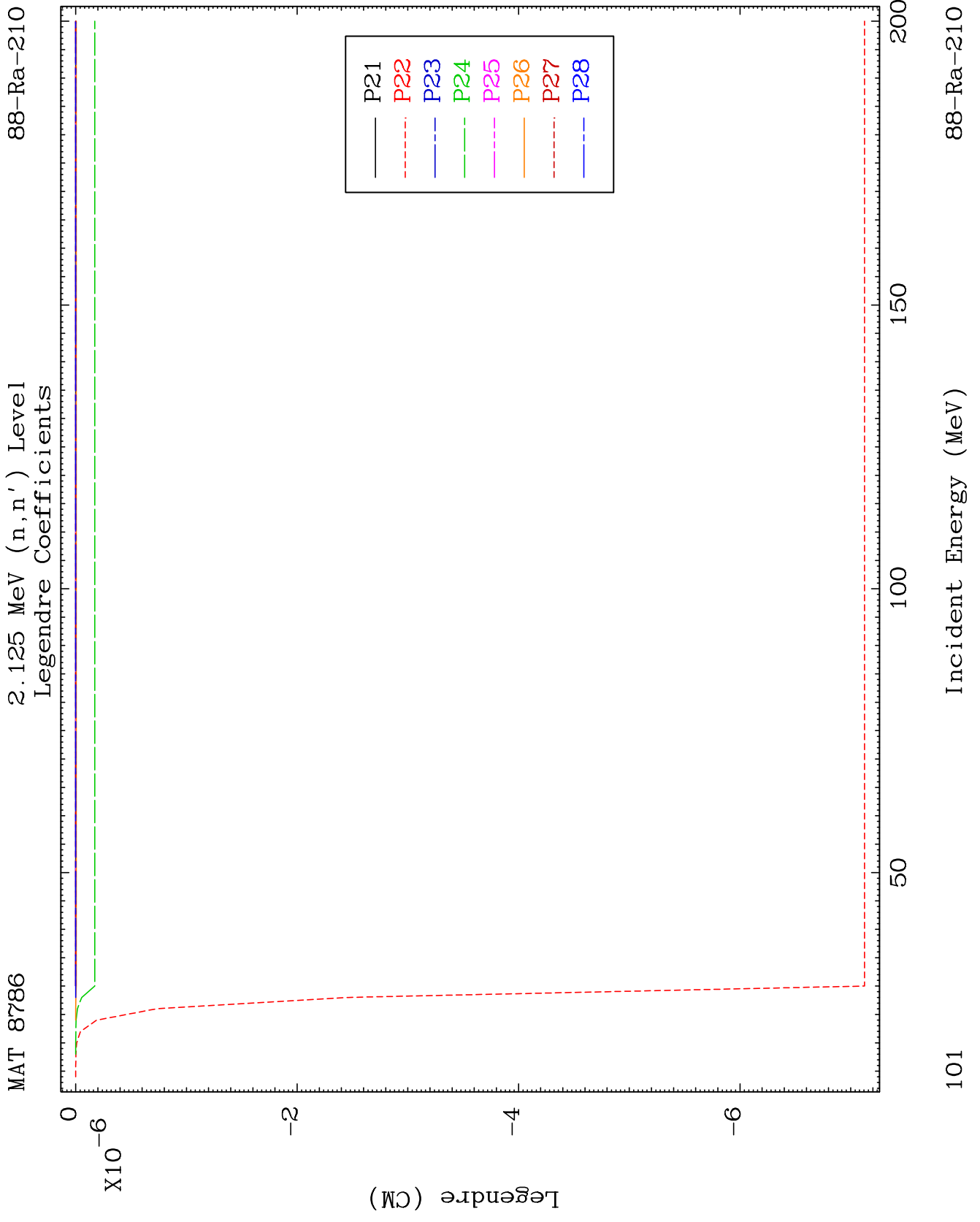
88-Ra-210

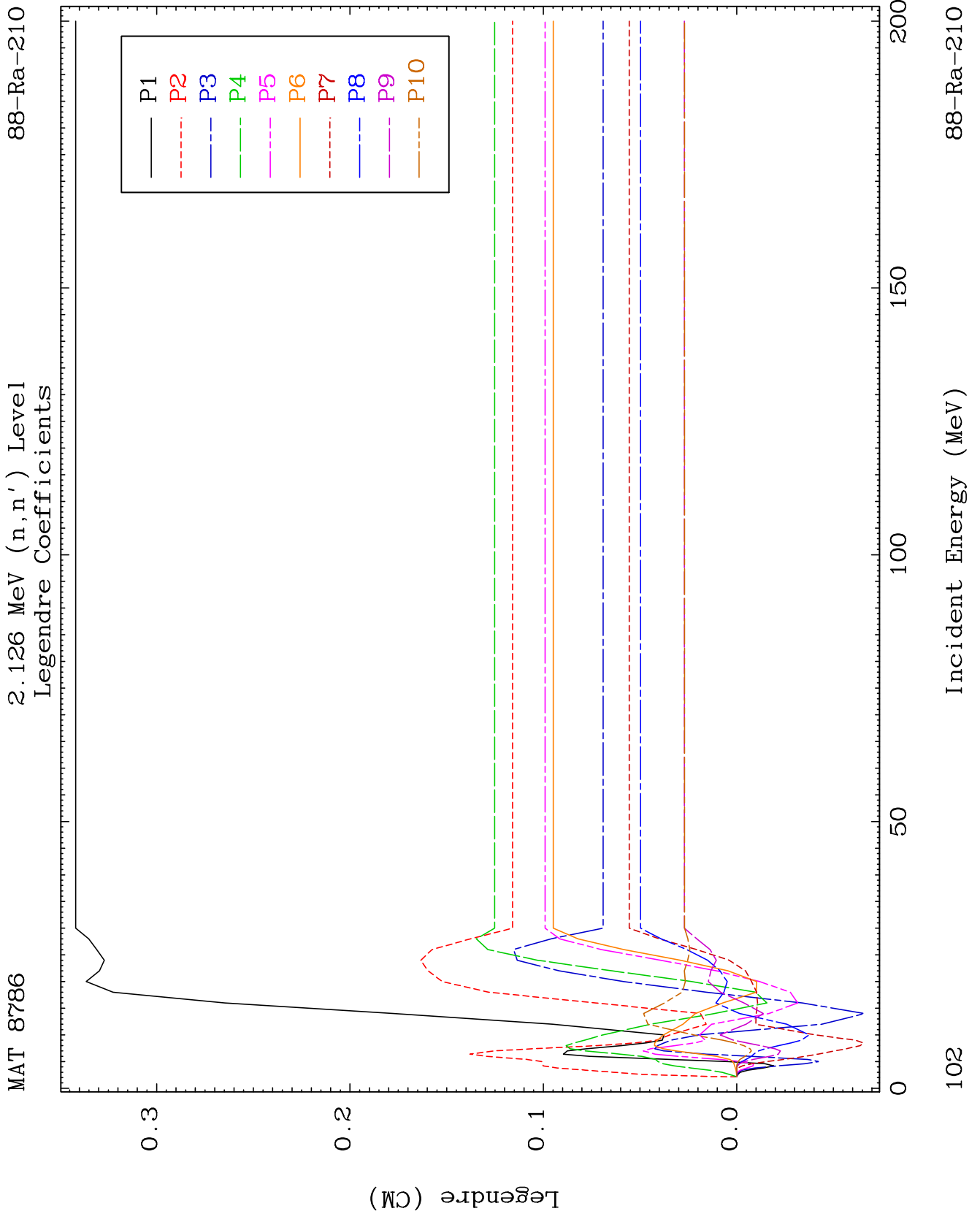


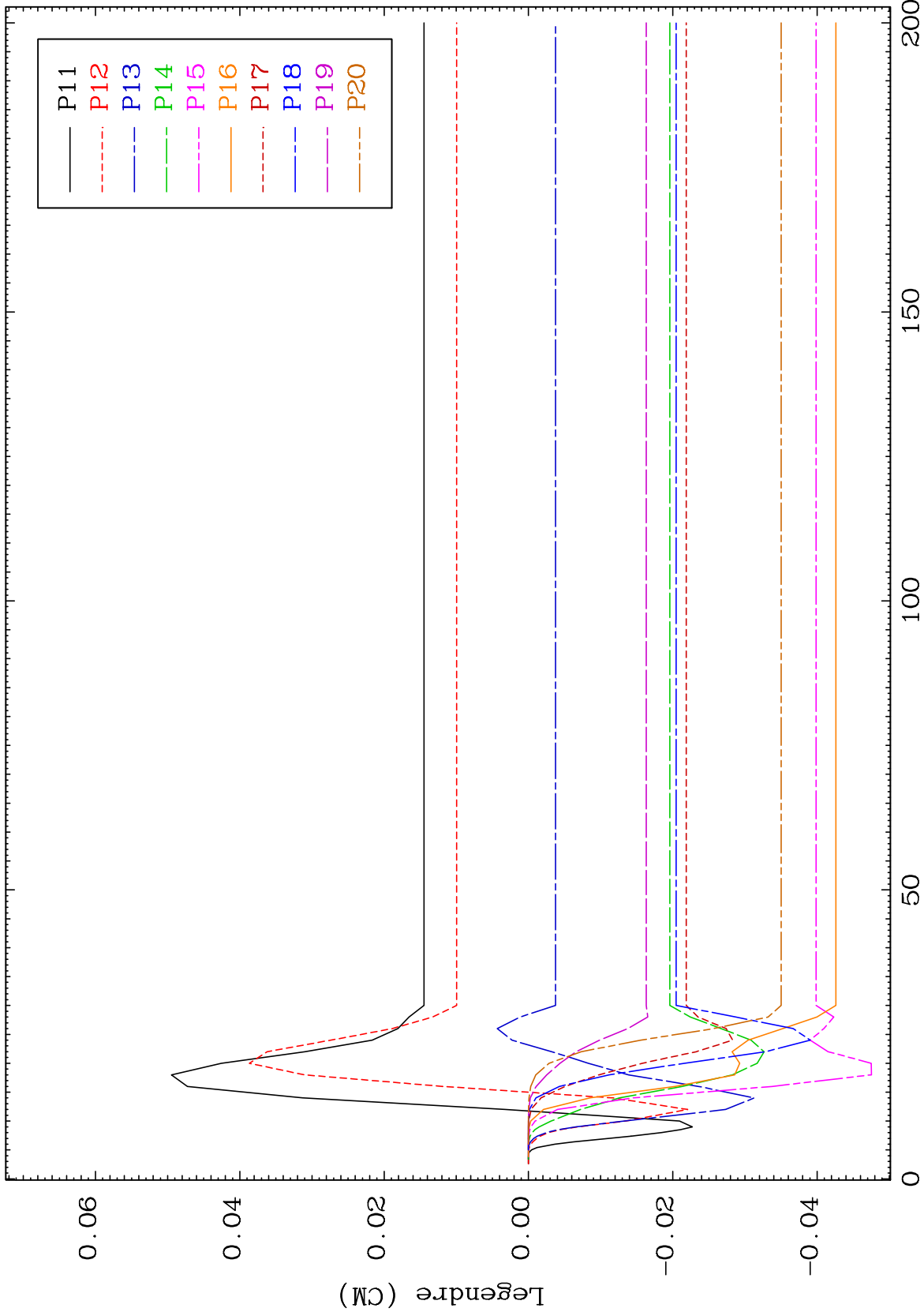
100

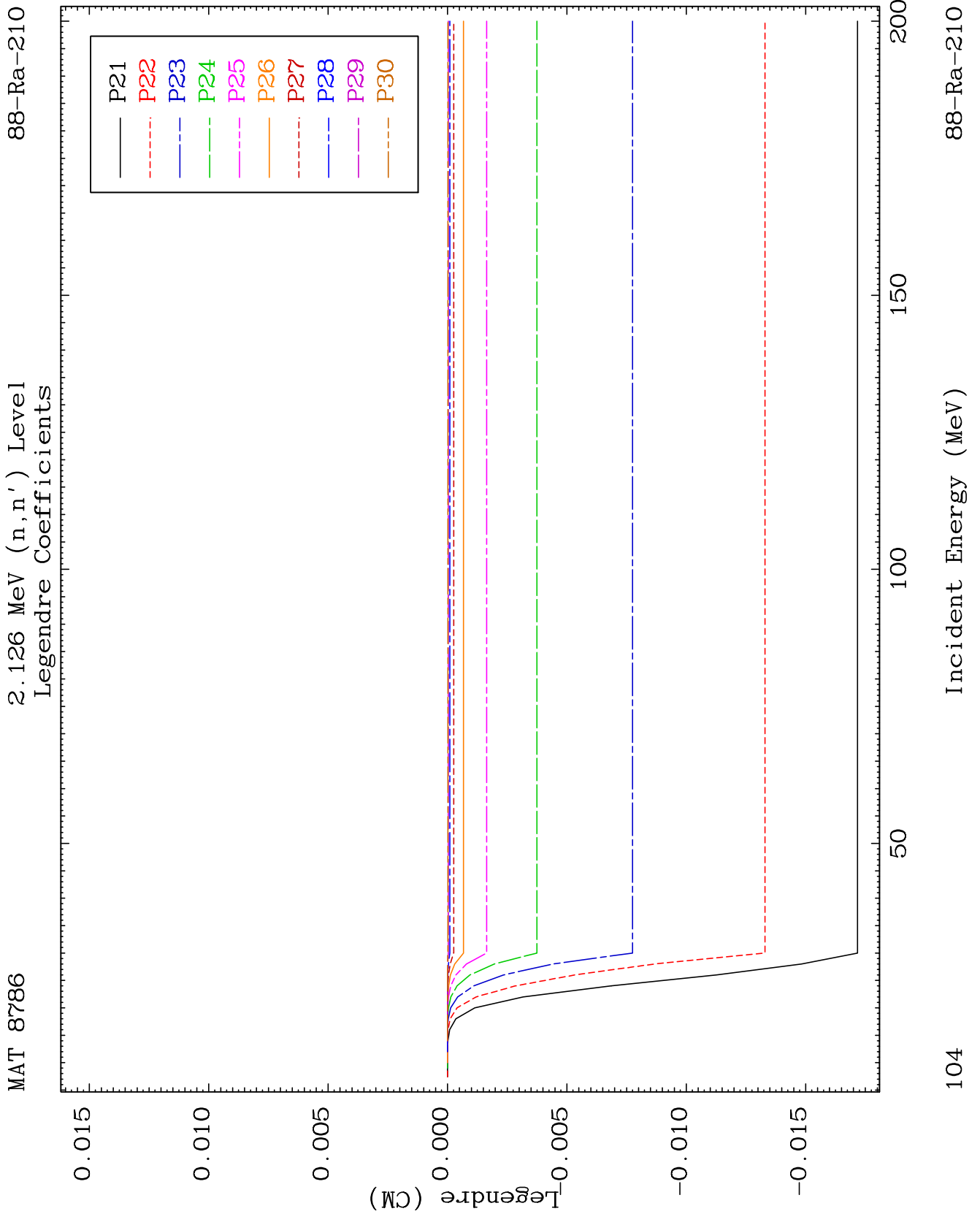
Incident Energy (MeV)

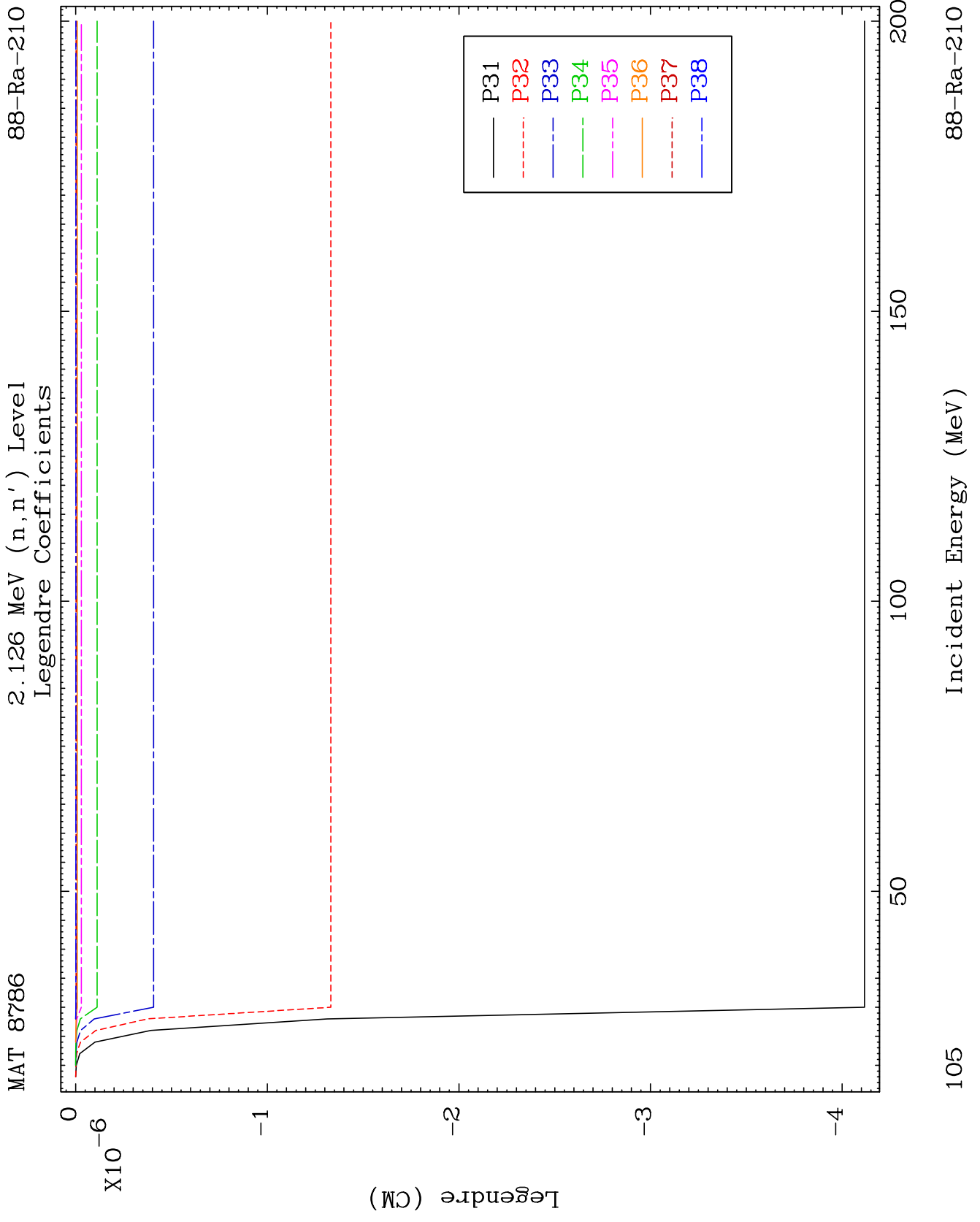
88-Ra-210

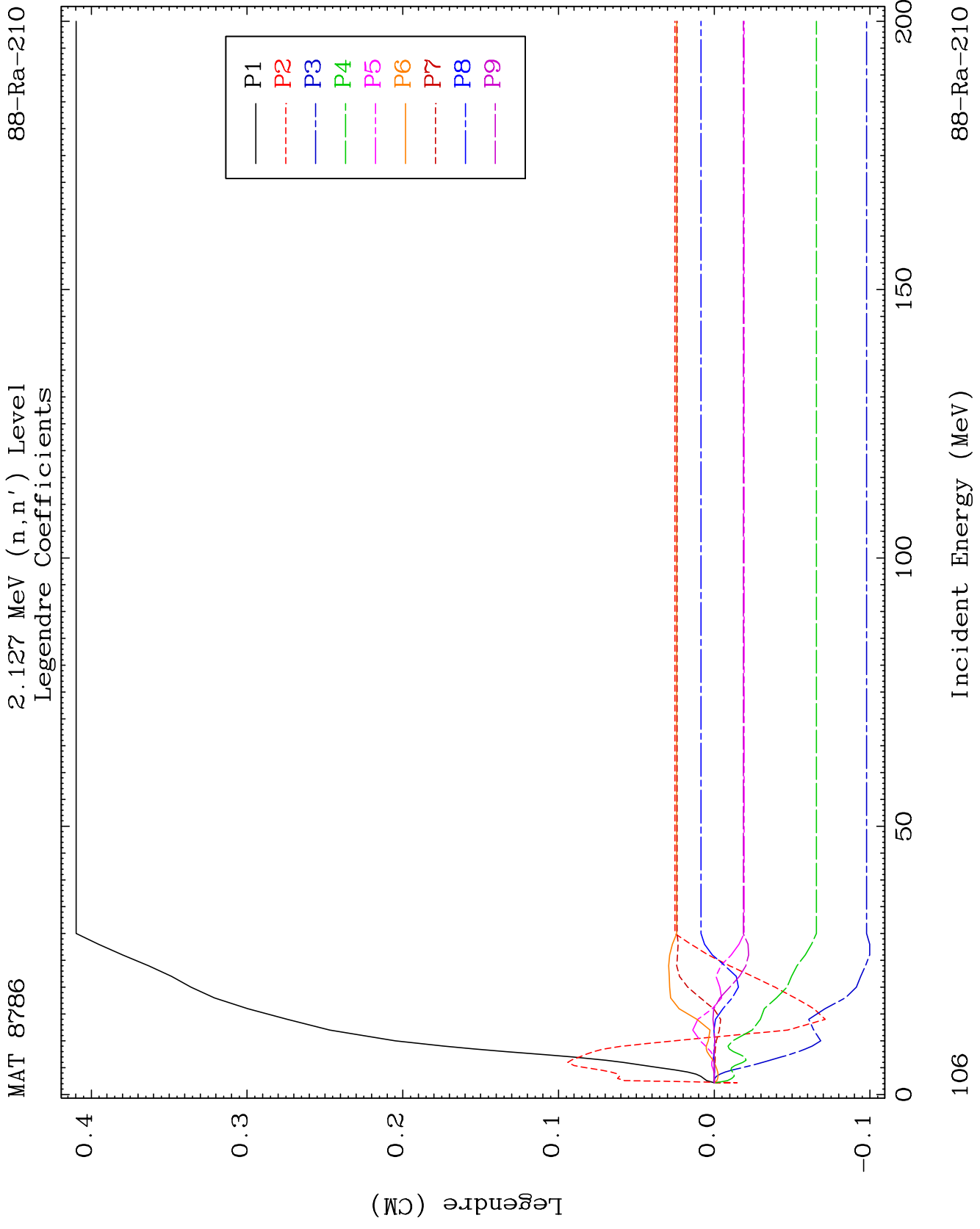


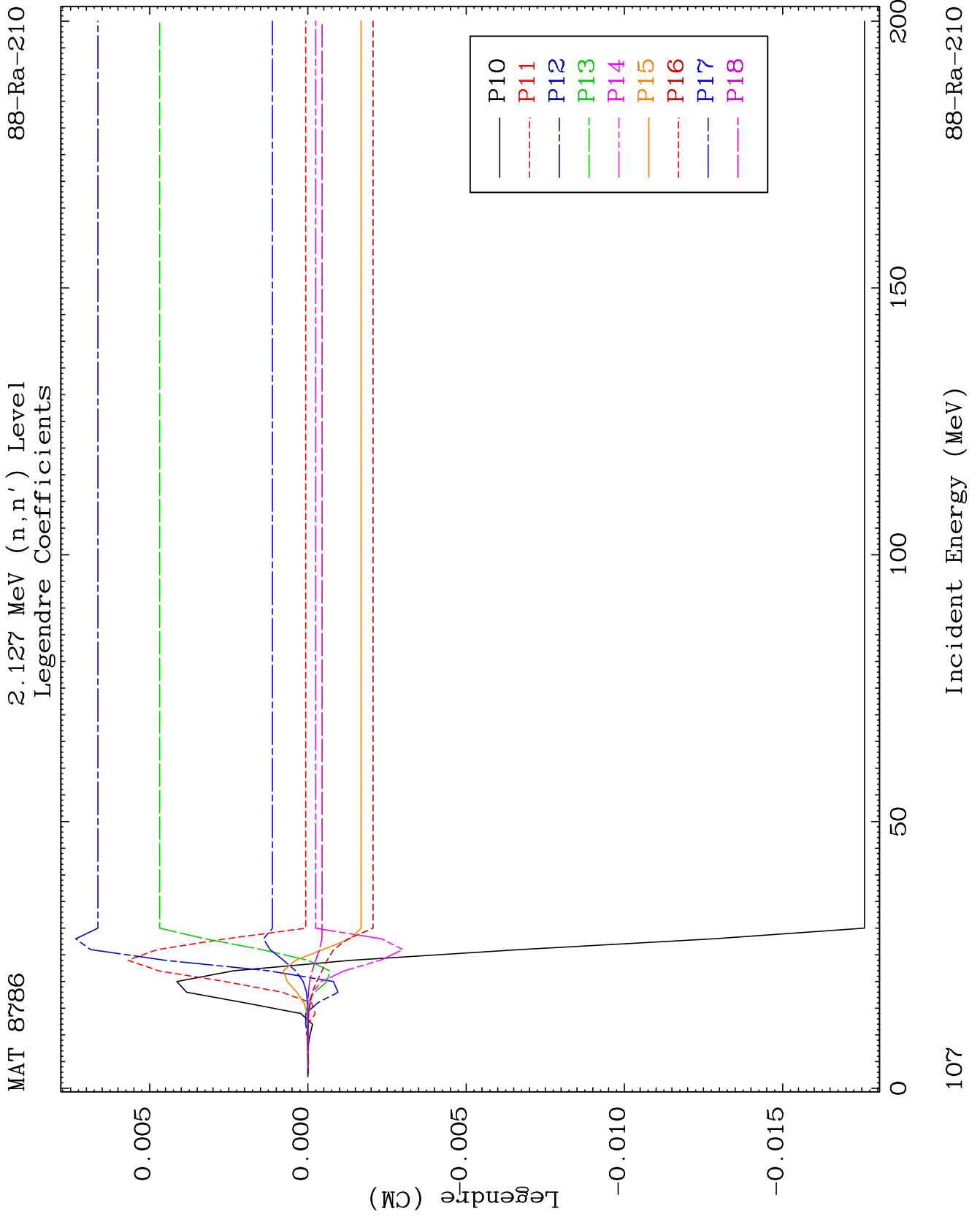


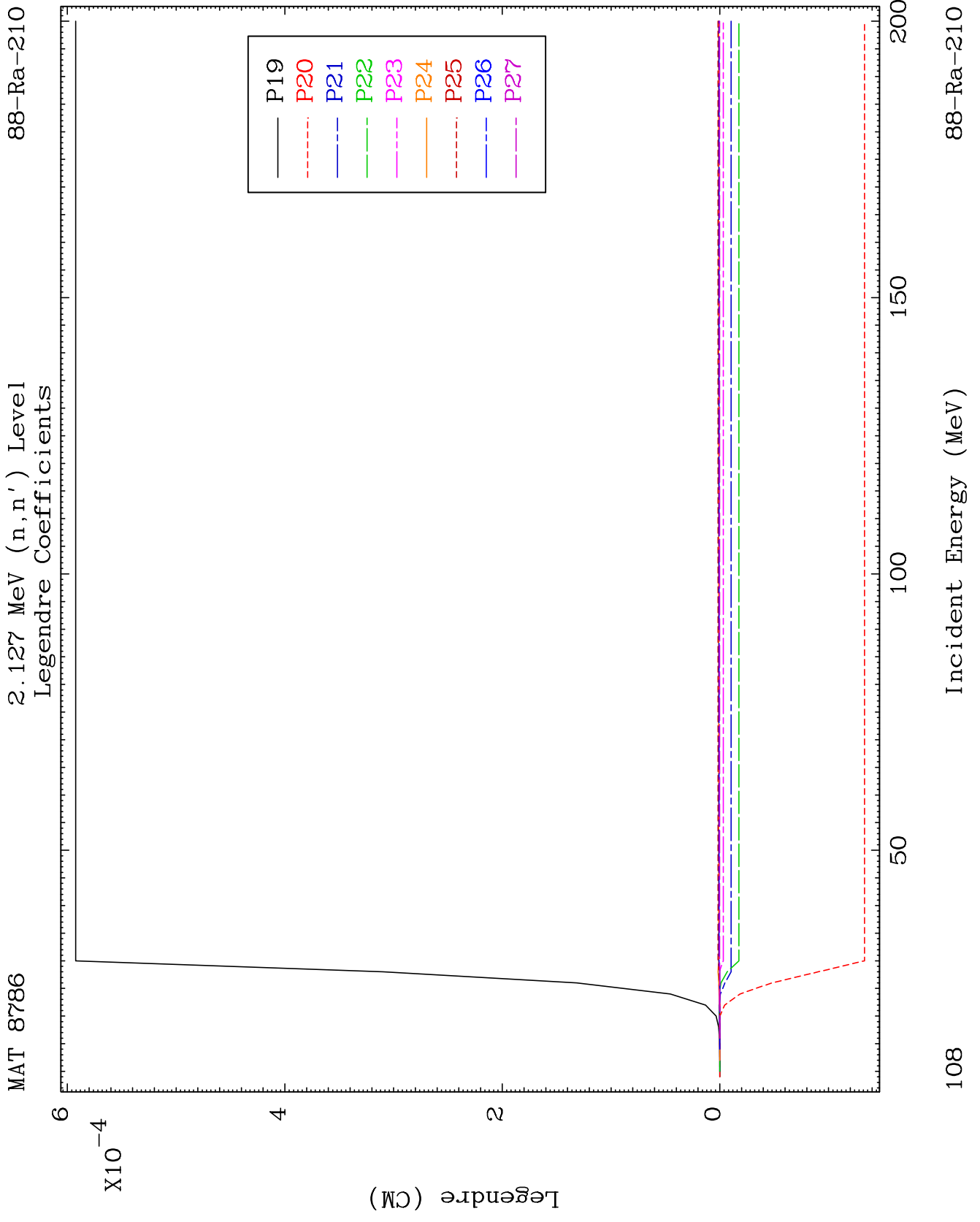








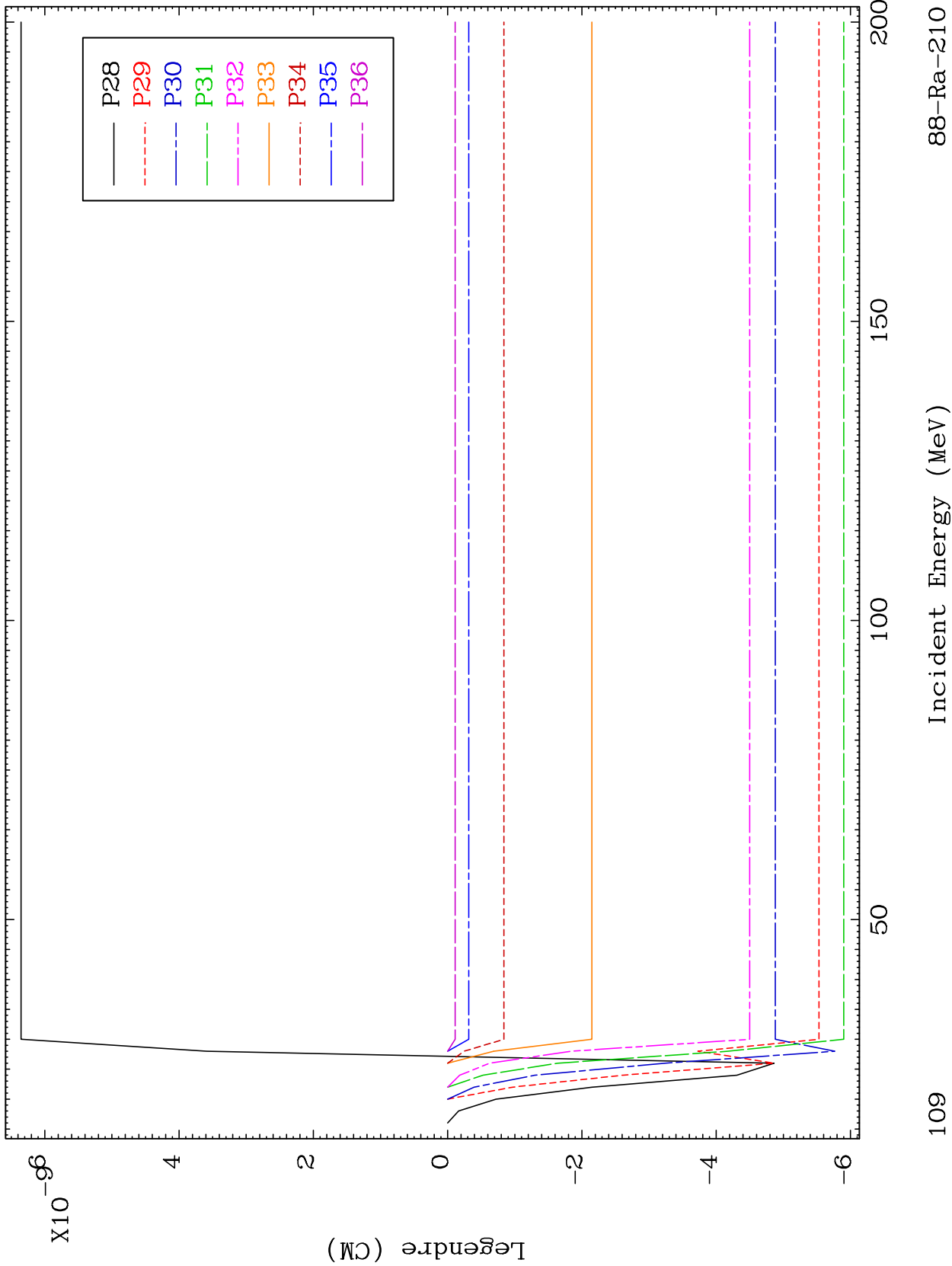




MAT 8786

2.127 MeV (n,n') Level
Legendre Coefficients

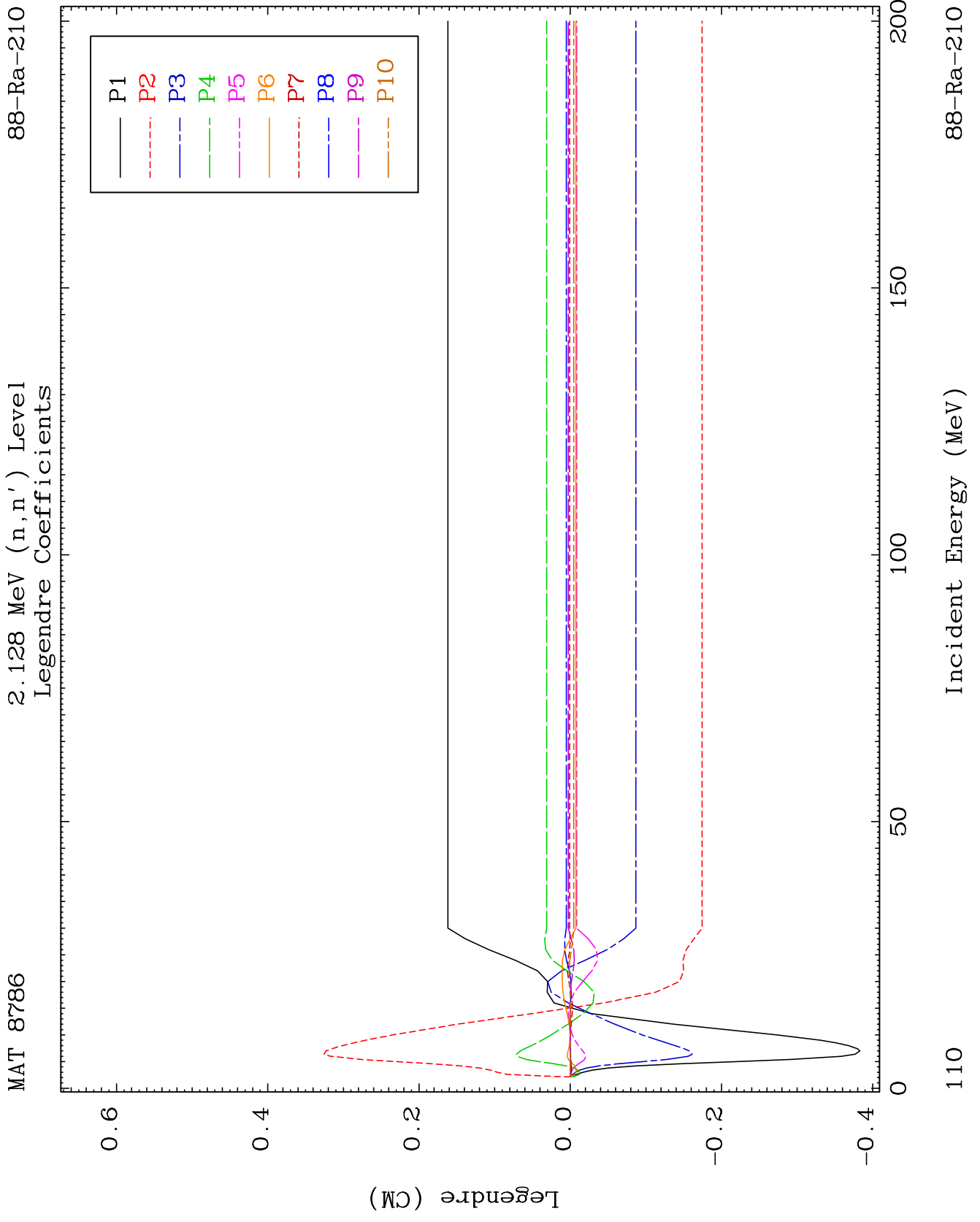
88-Ra-210

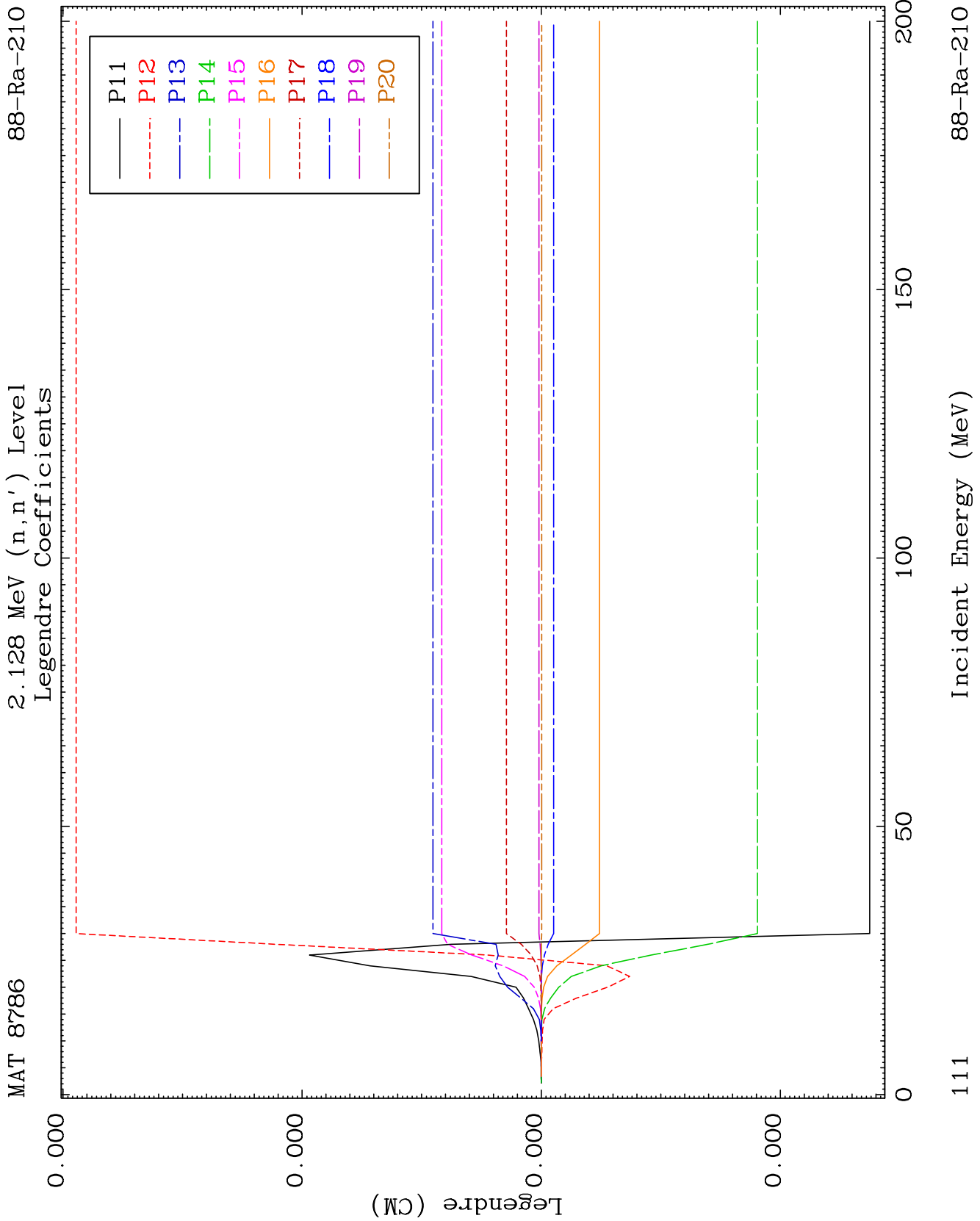


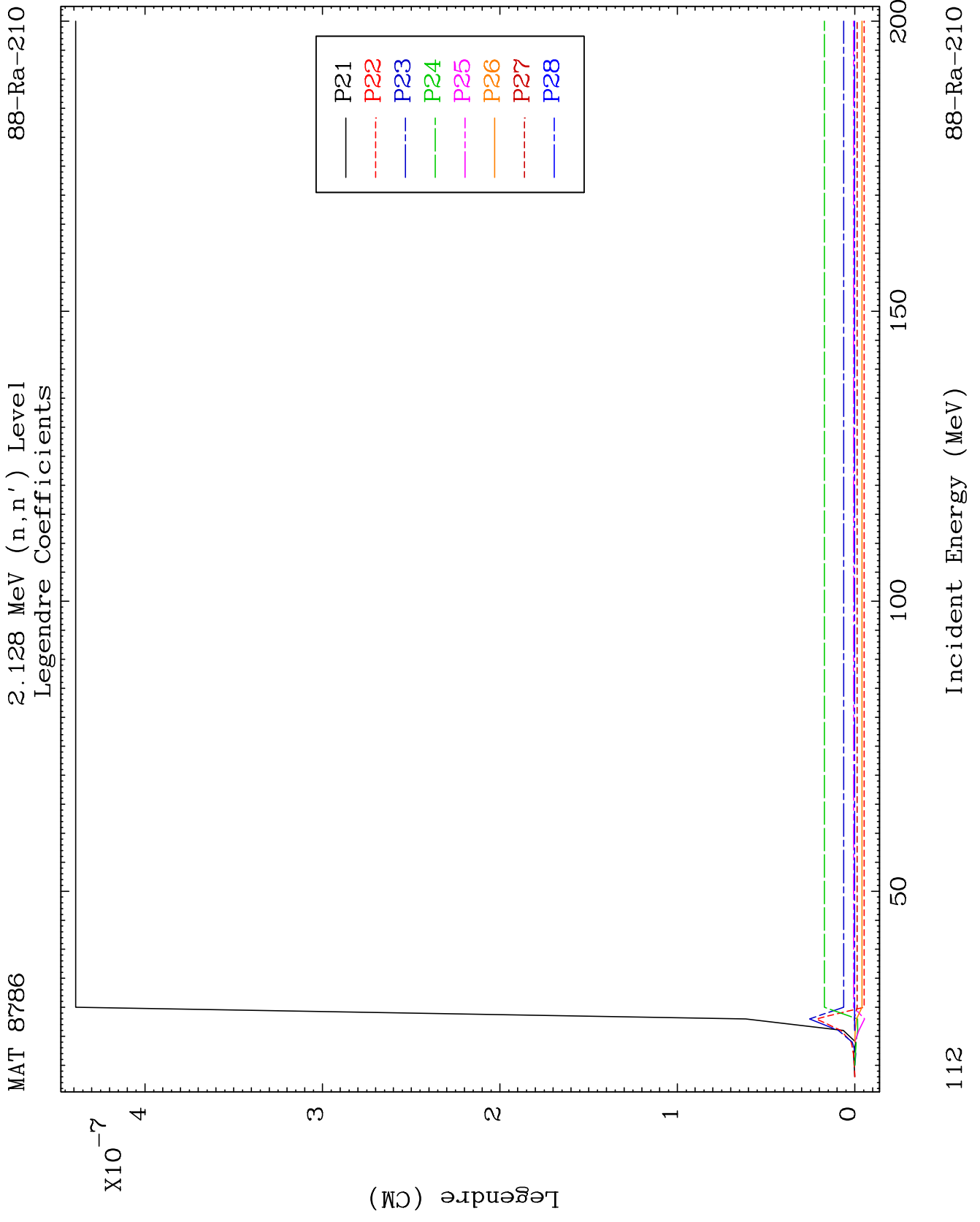
109

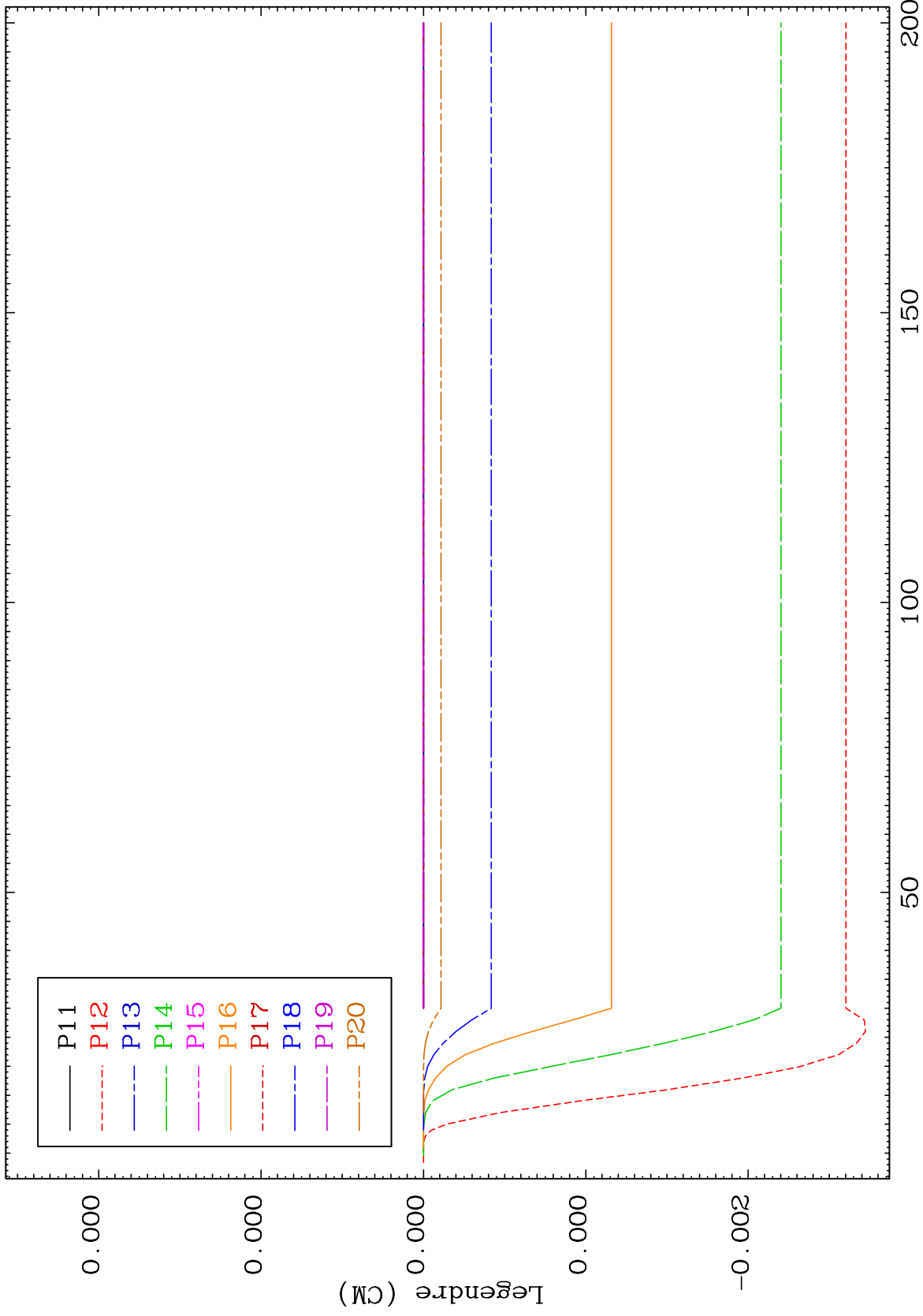
Incident Energy (MeV)

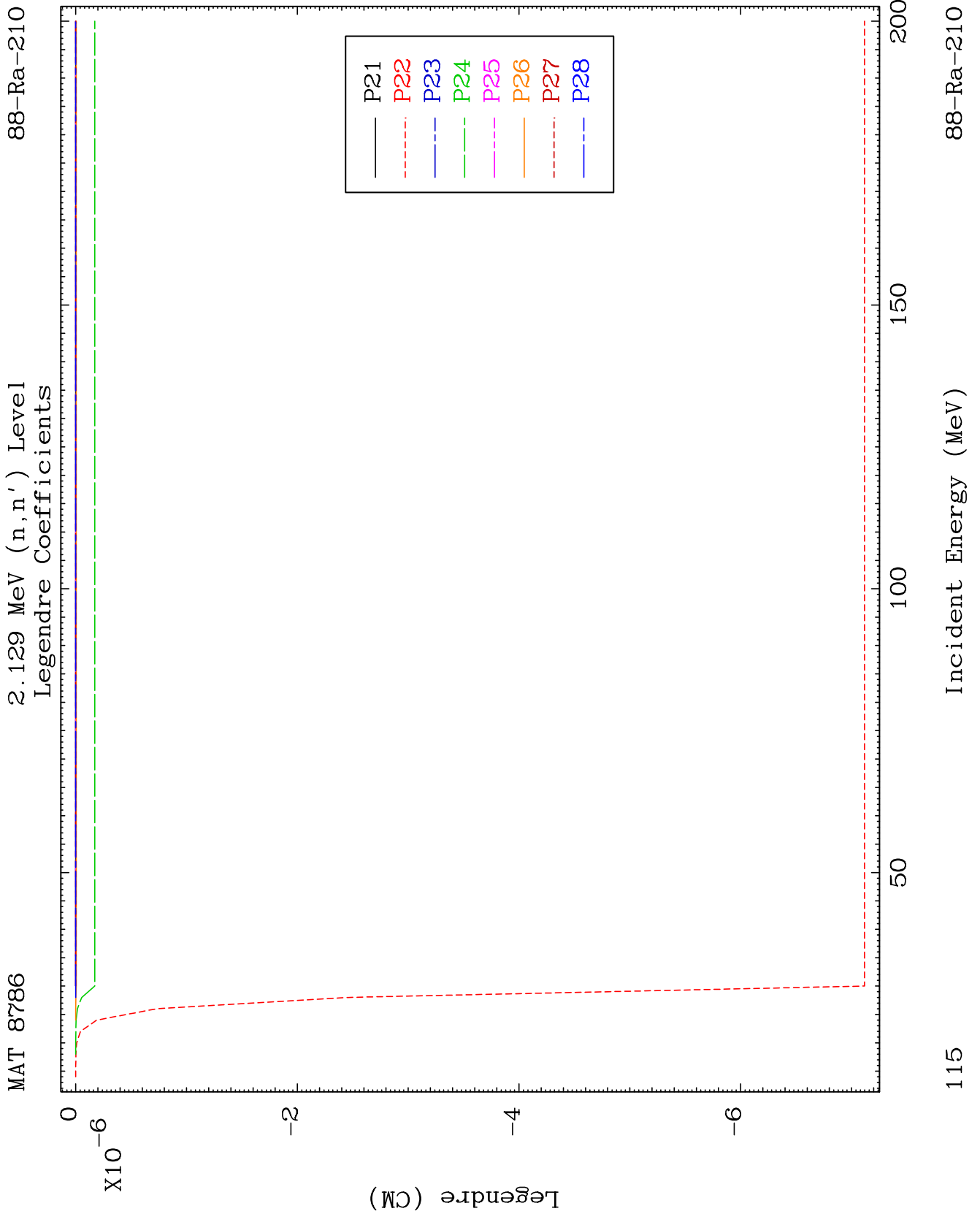
88-Ra-210









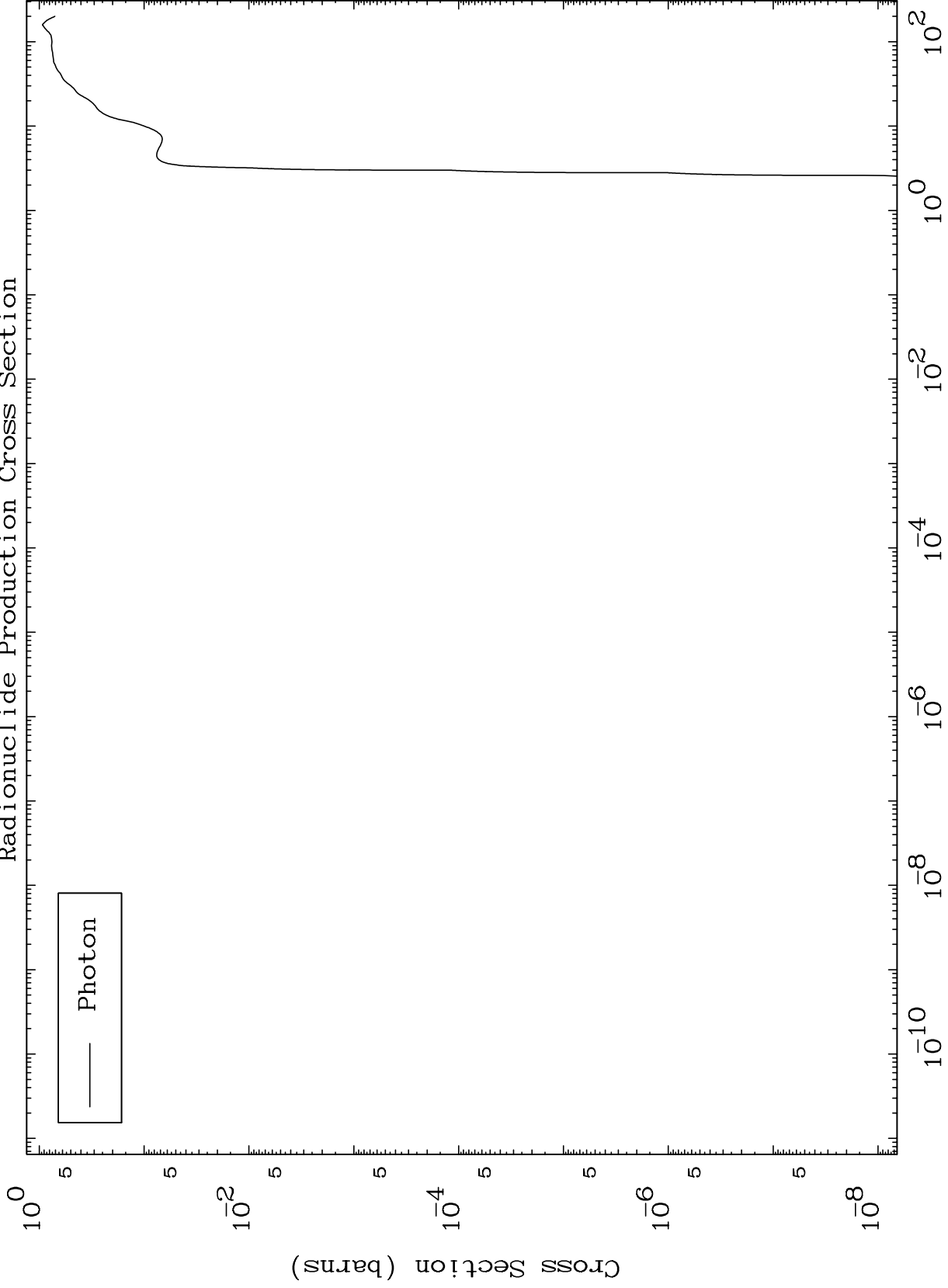


MAT 8786

Fission

88-Ra-210

Radionuclide Production Cross Section



116

Incident Energy (MeV)

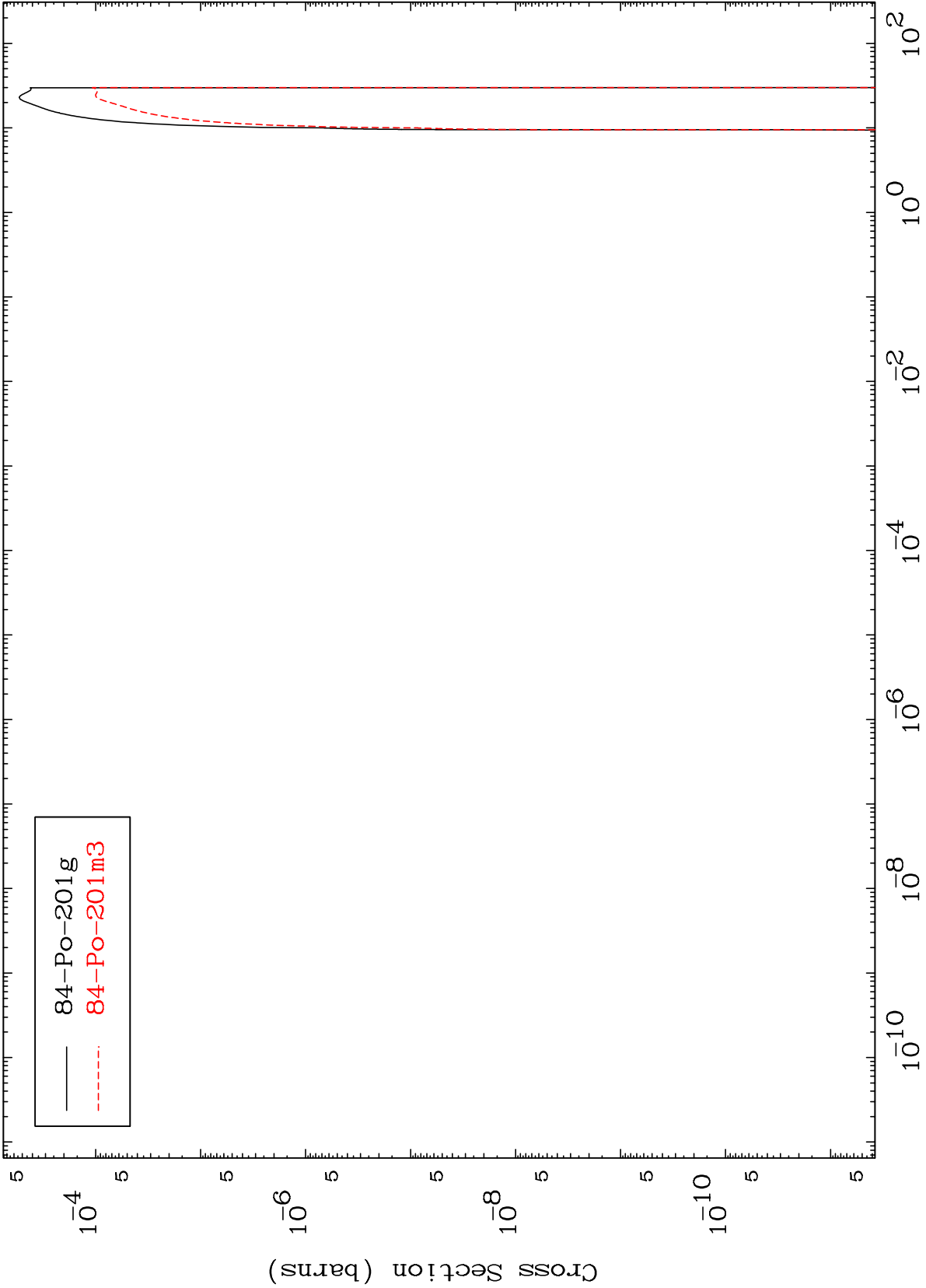
88-Ra-210

MAT 8786

(n,2n) 2 α

88-Ra-210

Radionuclide Production Cross Section



117

Incident Energy (MeV)

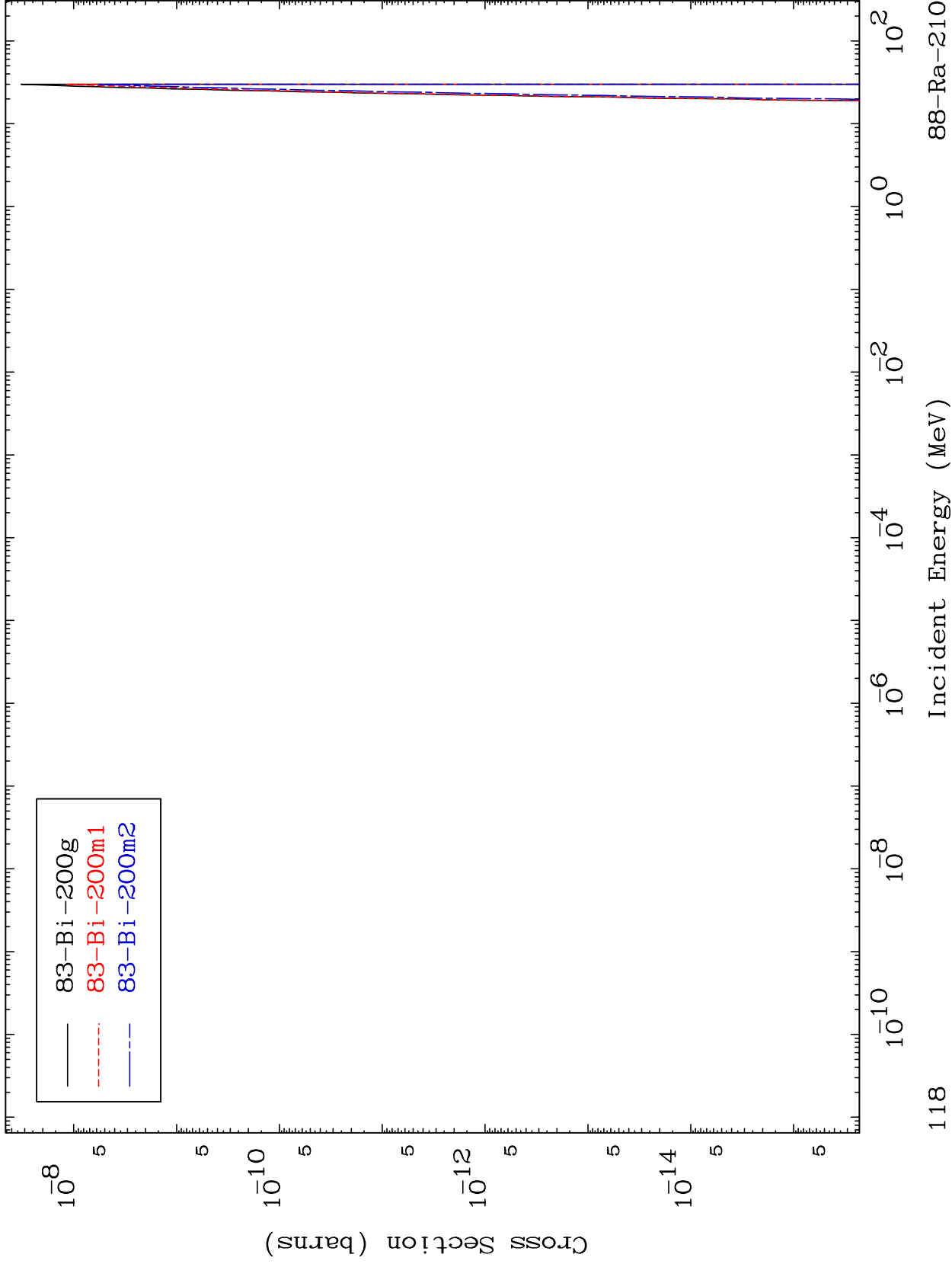
88-Ra-210

MAT 8786

(n,n') d,2α

88-Ra-210

Radionuclide Production Cross Section



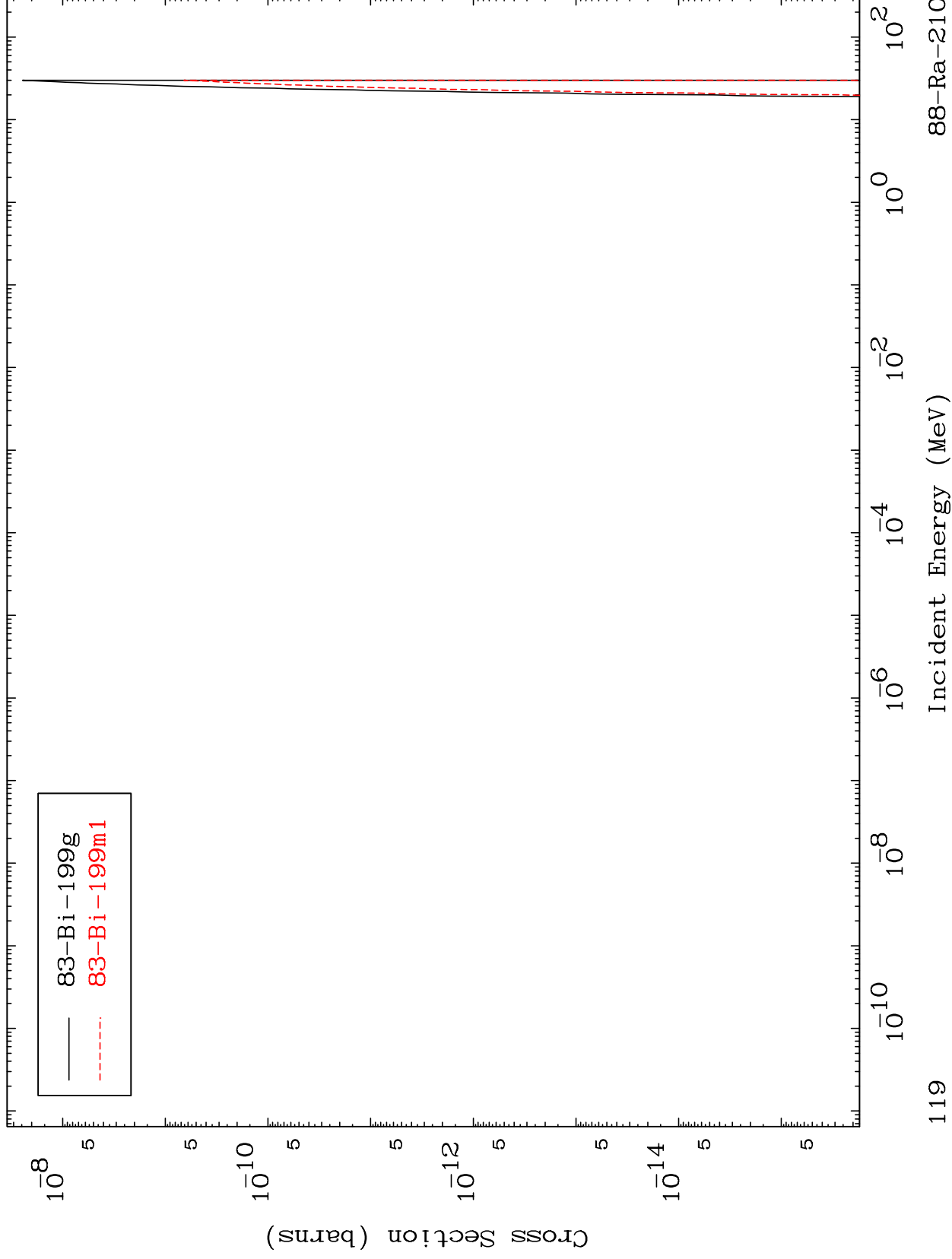
83-Bi-200g
83-Bi-200m1
83-Bi-200m2

MAT 8786

(n,n') t,2α

88-Ra-210

Radionuclide Production Cross Section

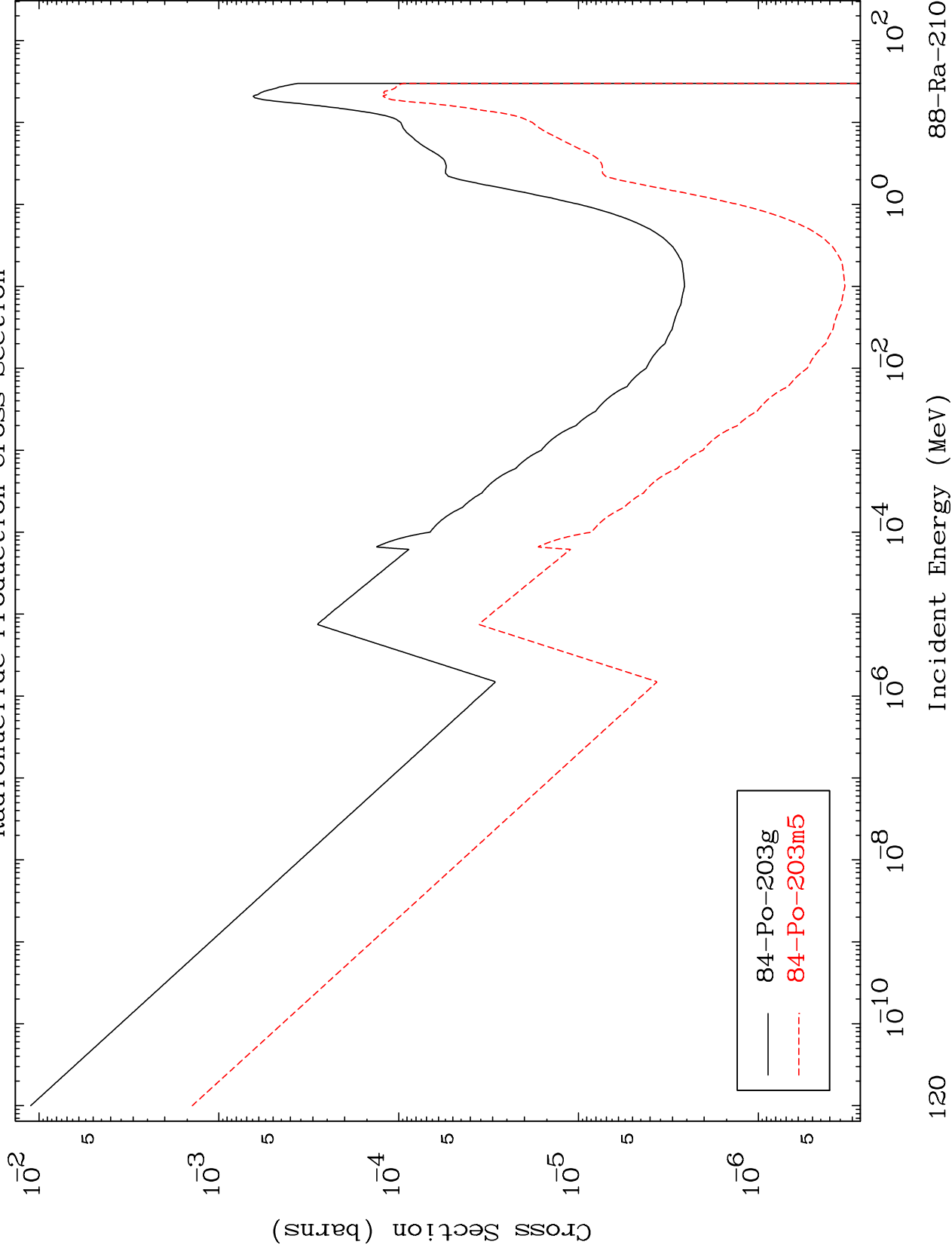


MAT 8786

(n,2α)

88-Ra-210

Radionuclide Production Cross Section

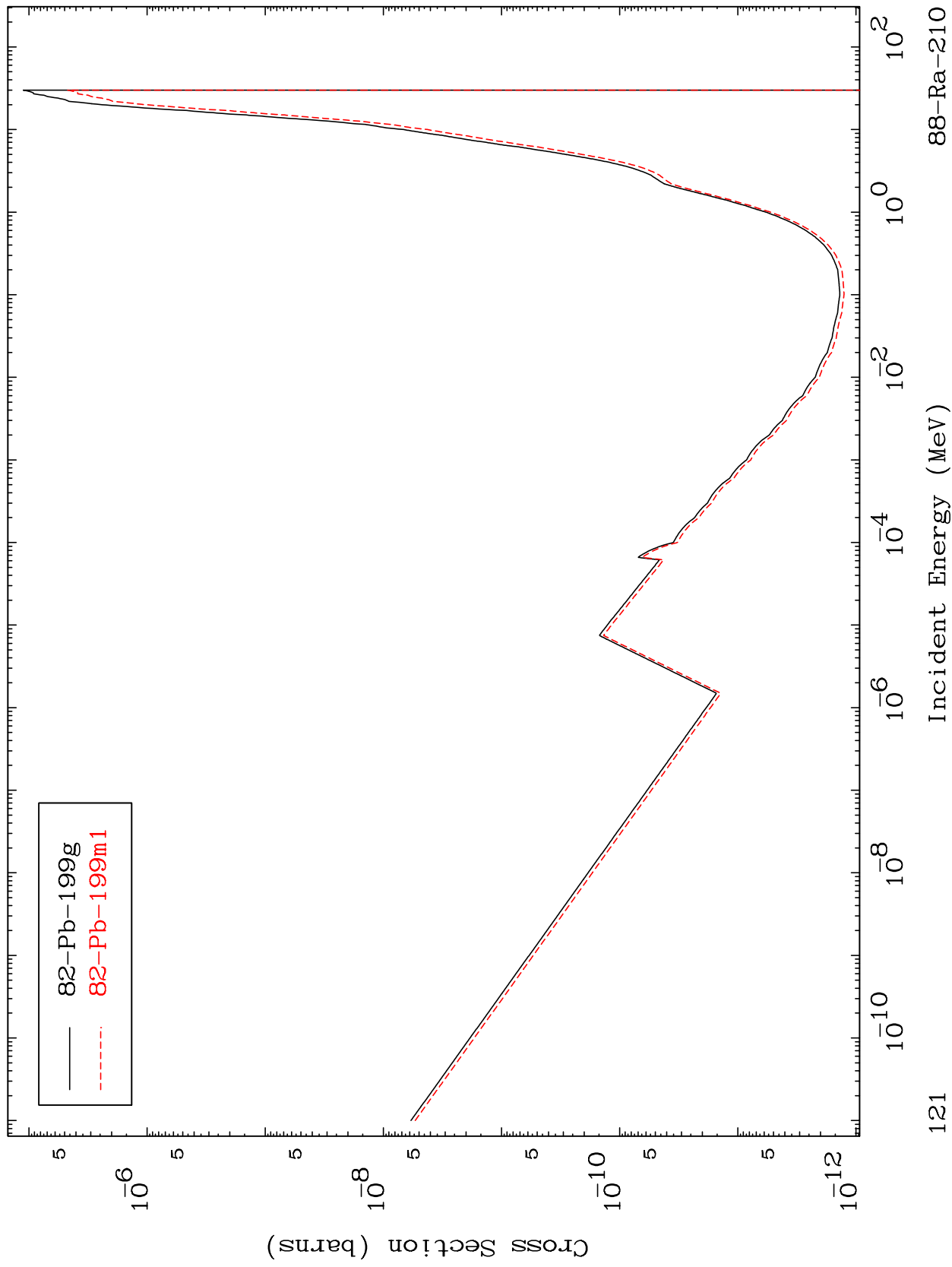


120

MAT 8786

88-Ra-210

(n, 3 α)
Radionuclide Production Cross Section



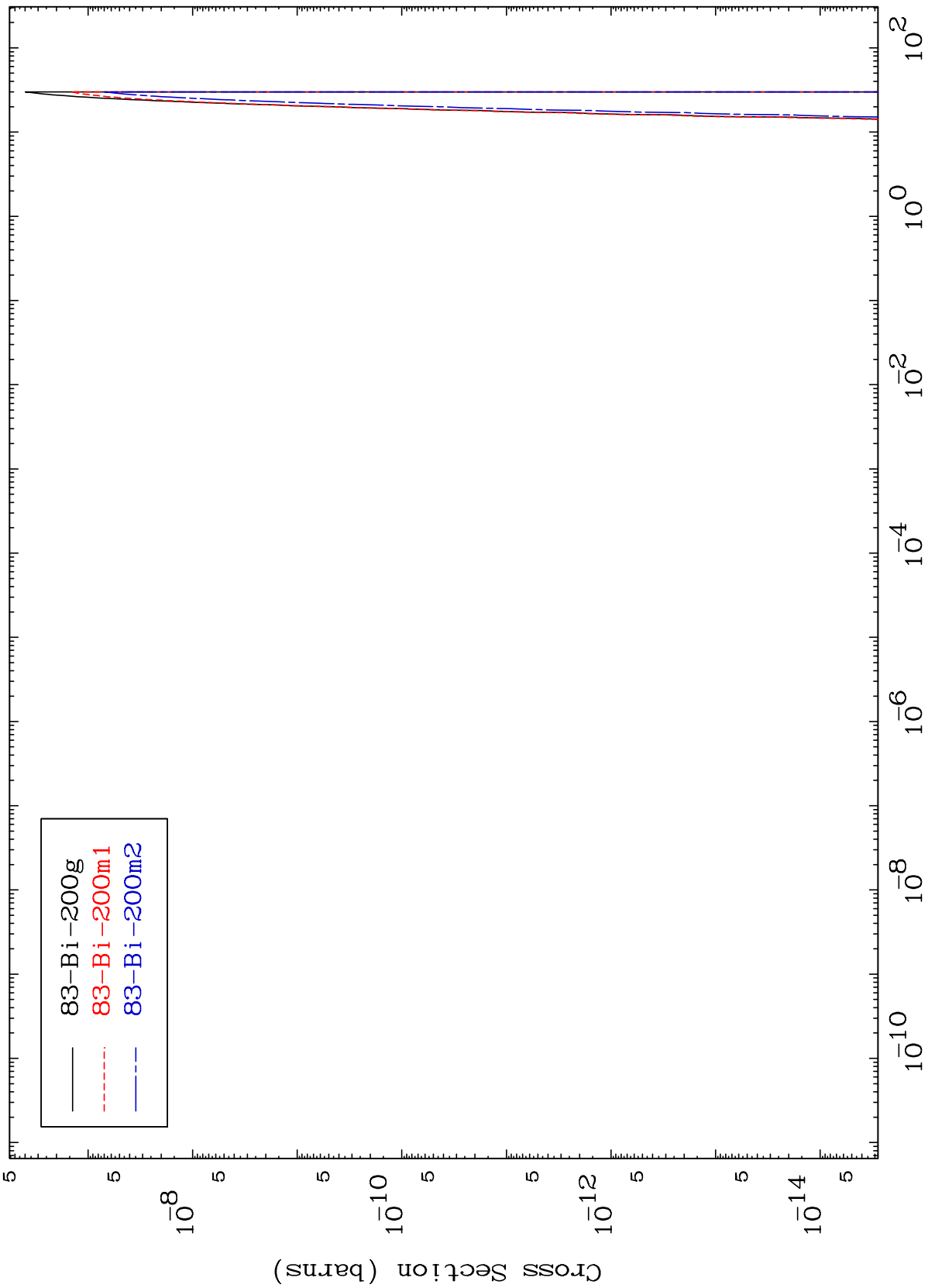
121

MAT 8786

(n,t) 2 α

88-Ra-210

Radionuclide Production Cross Section



122

Incident Energy (MeV)

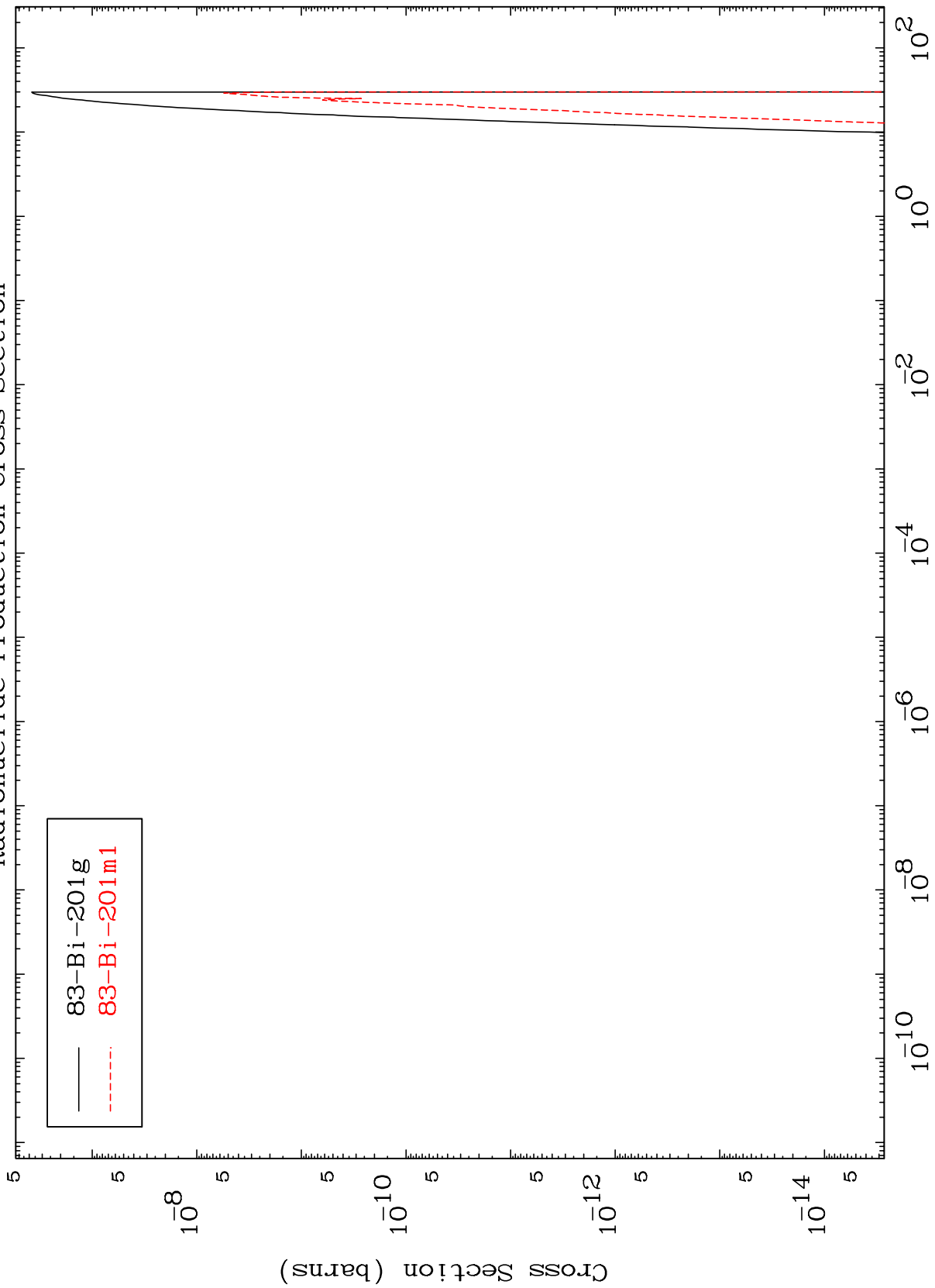
88-Ra-210

MAT 8786

(n,d) 2 α

88-Ra-210

Radionuclide Production Cross Section



83-Bi-201g
83-Bi-201m1