

Program EVALPLOT
(Version 2015-2)

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:home.comcast.net/~redcullen1

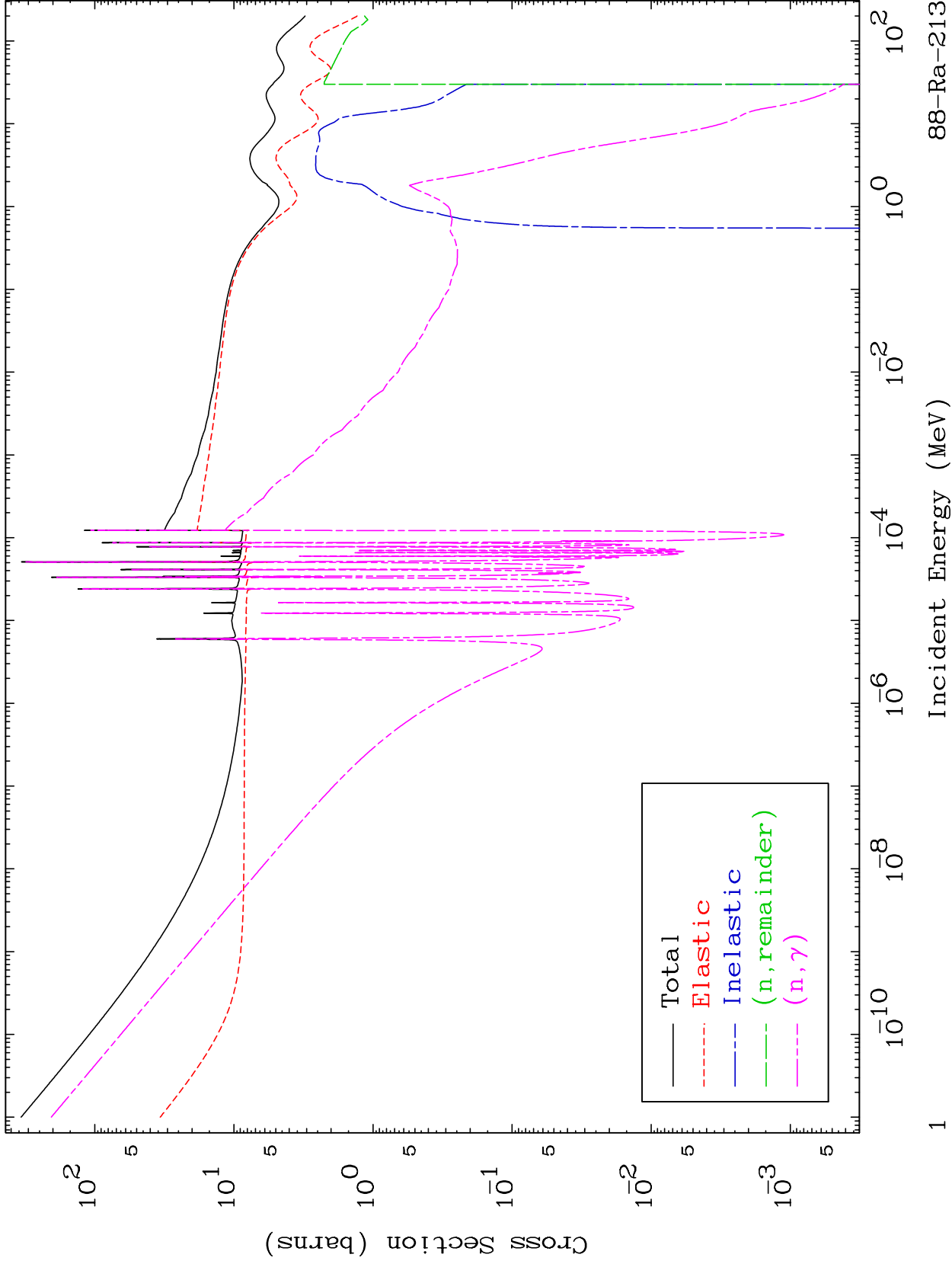
Press Mouse Button to Start

MAT 8795

Major

293 Kelvin Cross Sections

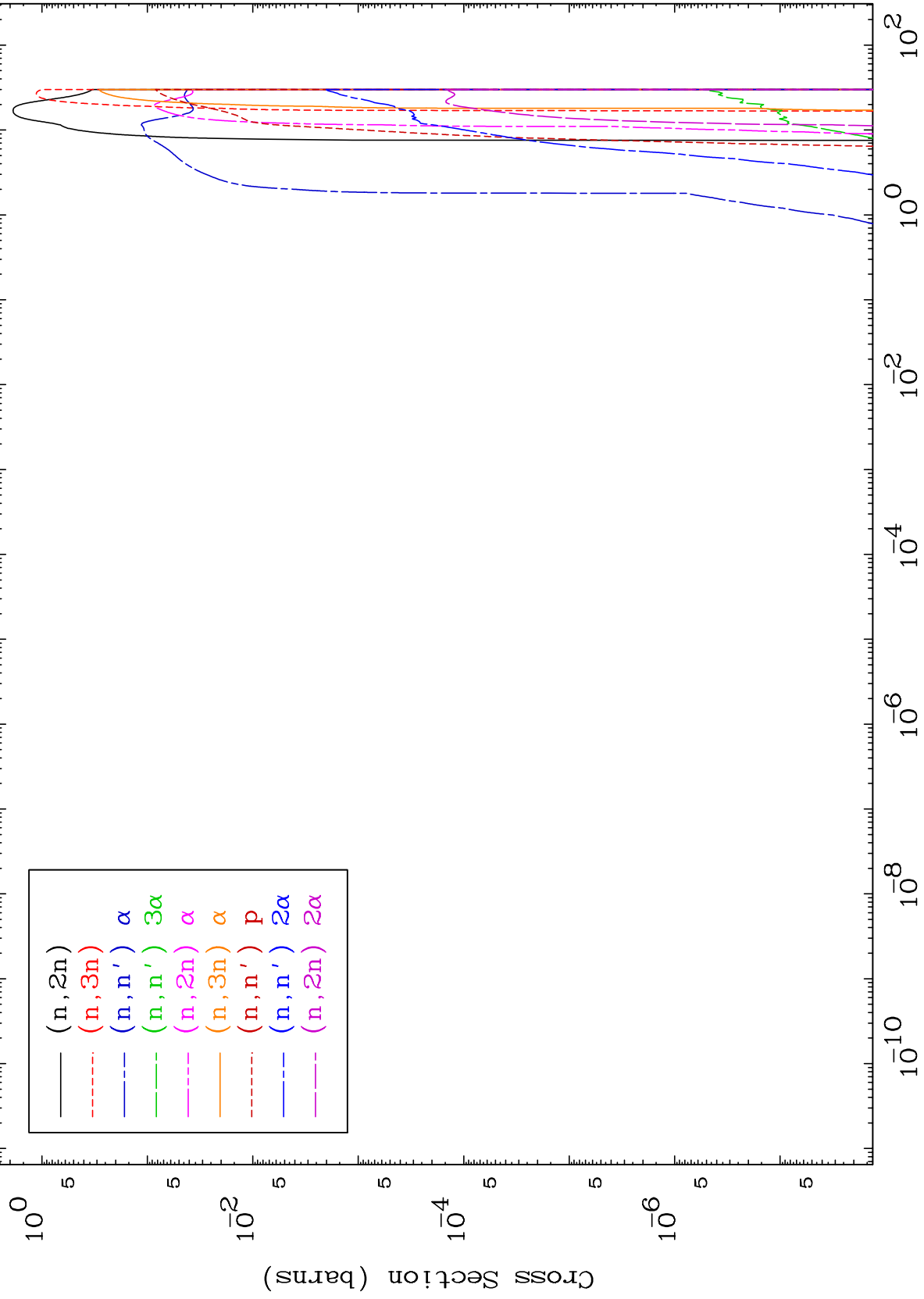
88-Ra-213



MAT 8795

Neutron Production
293 Kelvin Cross Sections

88-Ra-213



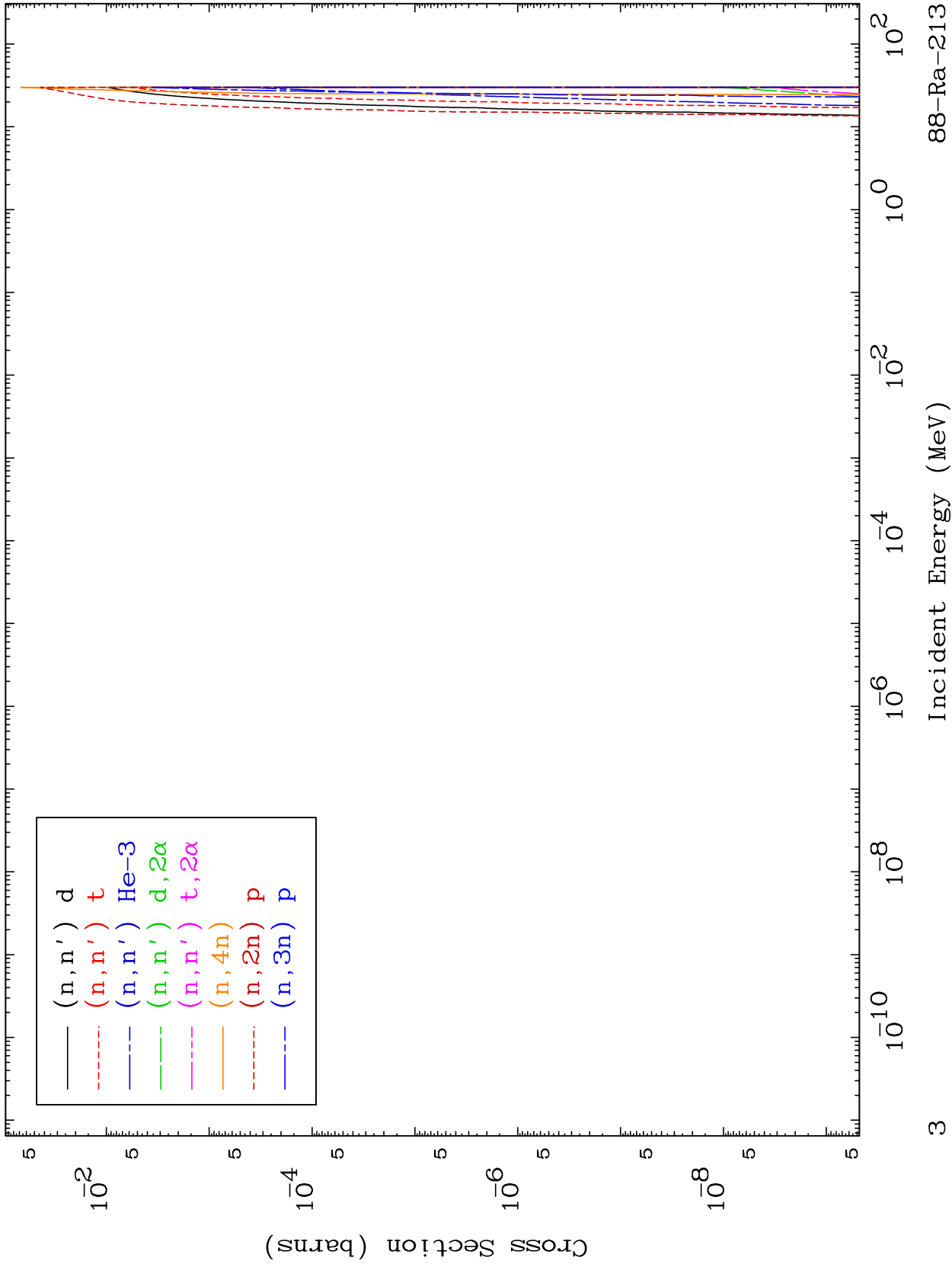
88-Ra-213

Incident Energy (MeV)

MAT 8795

Neutron Production
293 Kelvin Cross Sections

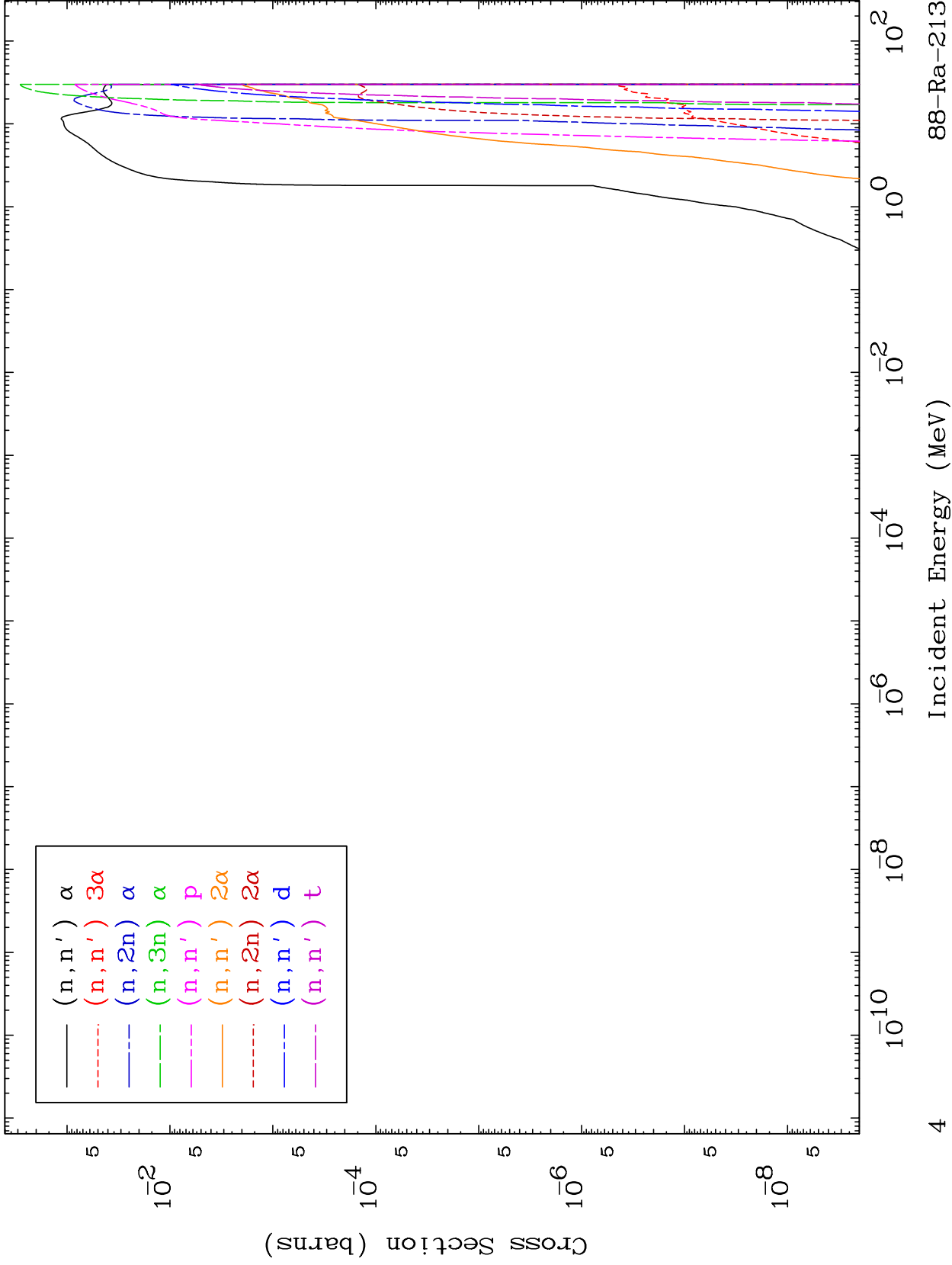
88-Ra-213



MAT 8795

Charged Particle
293 Kelvin Cross Sections

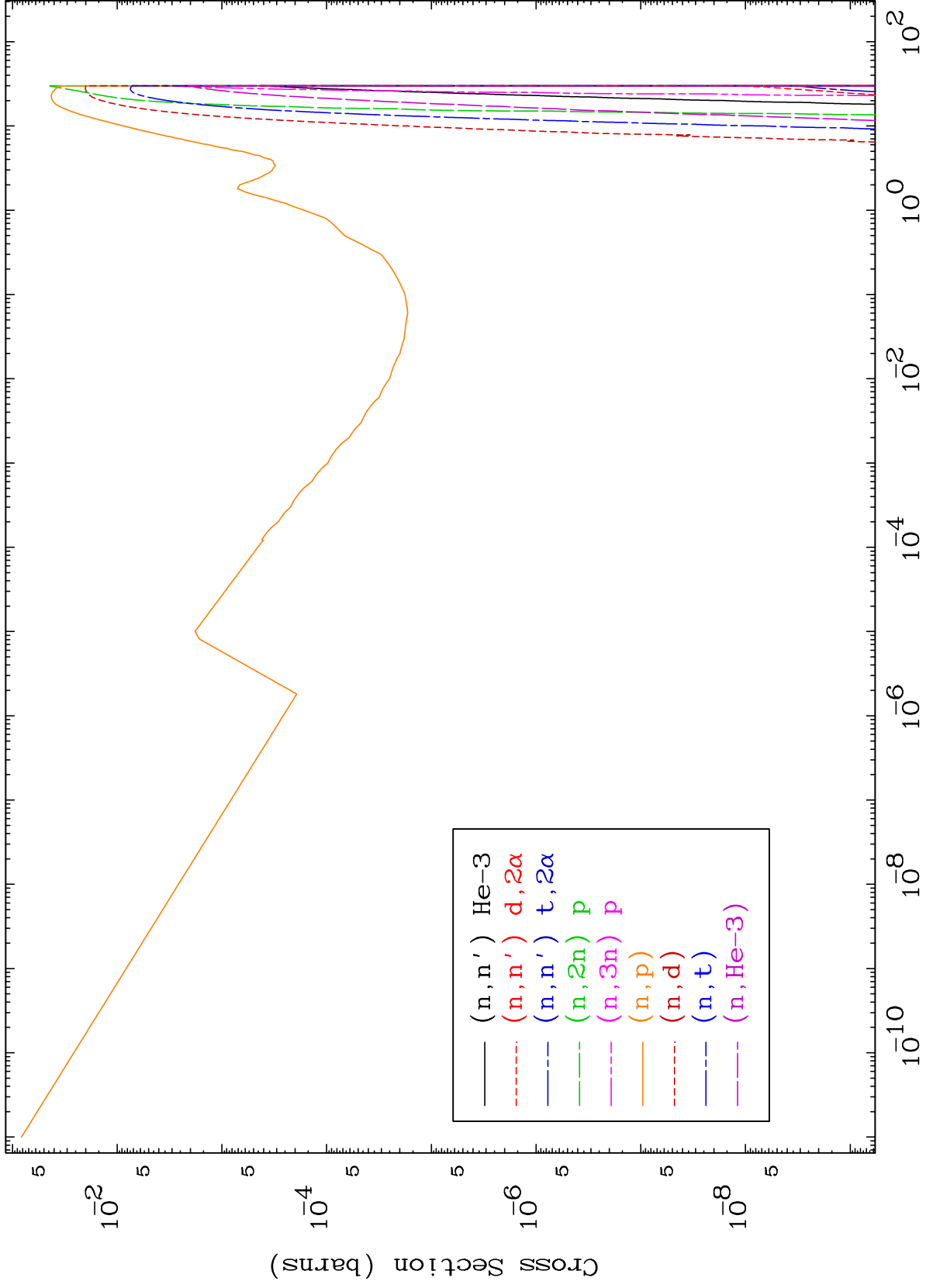
88-Ra-213



MAT 8795

Charged Particle
293 Kelvin Cross Sections

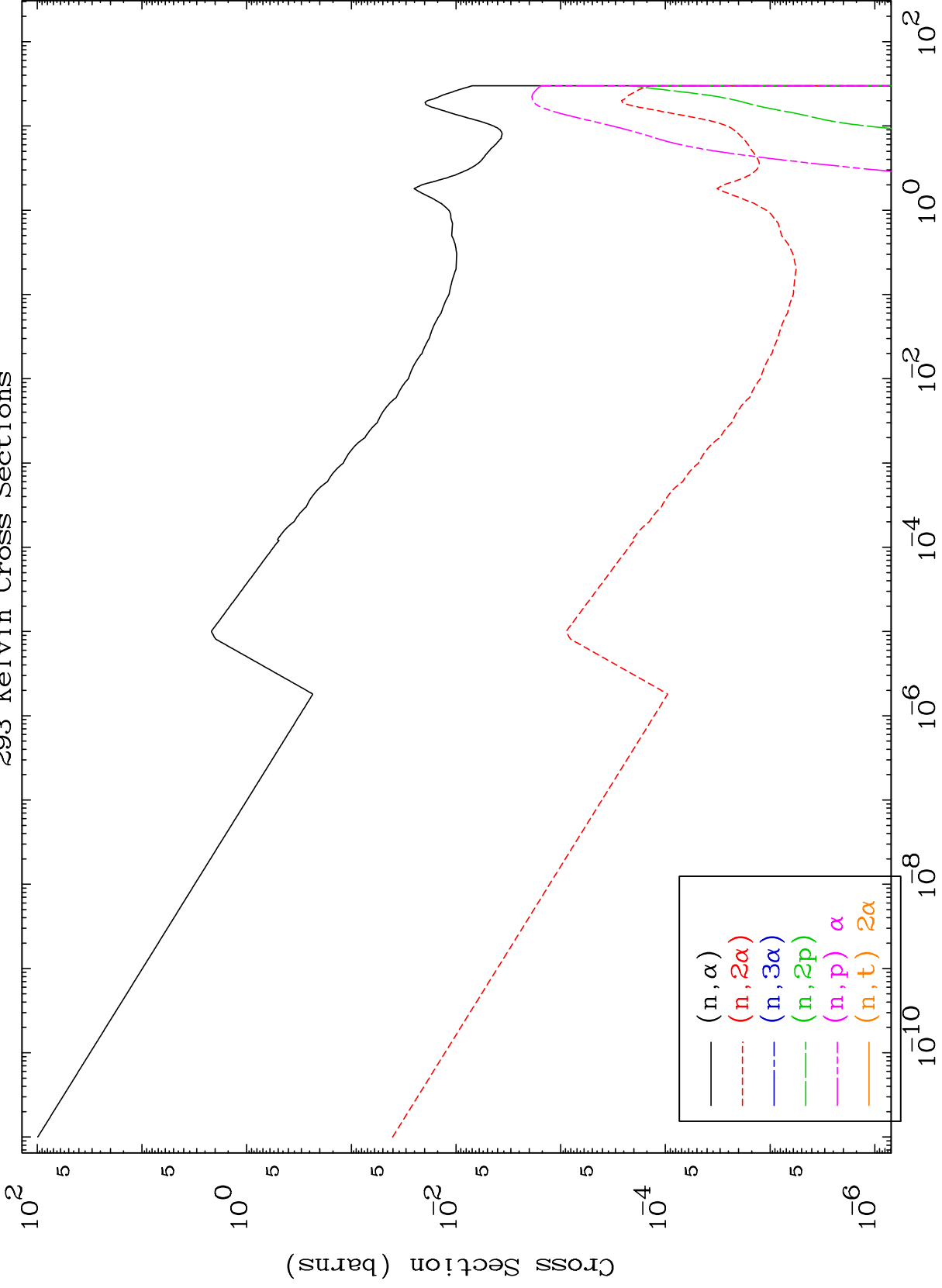
88-Ra-213



MAT 8795

Charged Particle
293 Kelvin Cross Sections

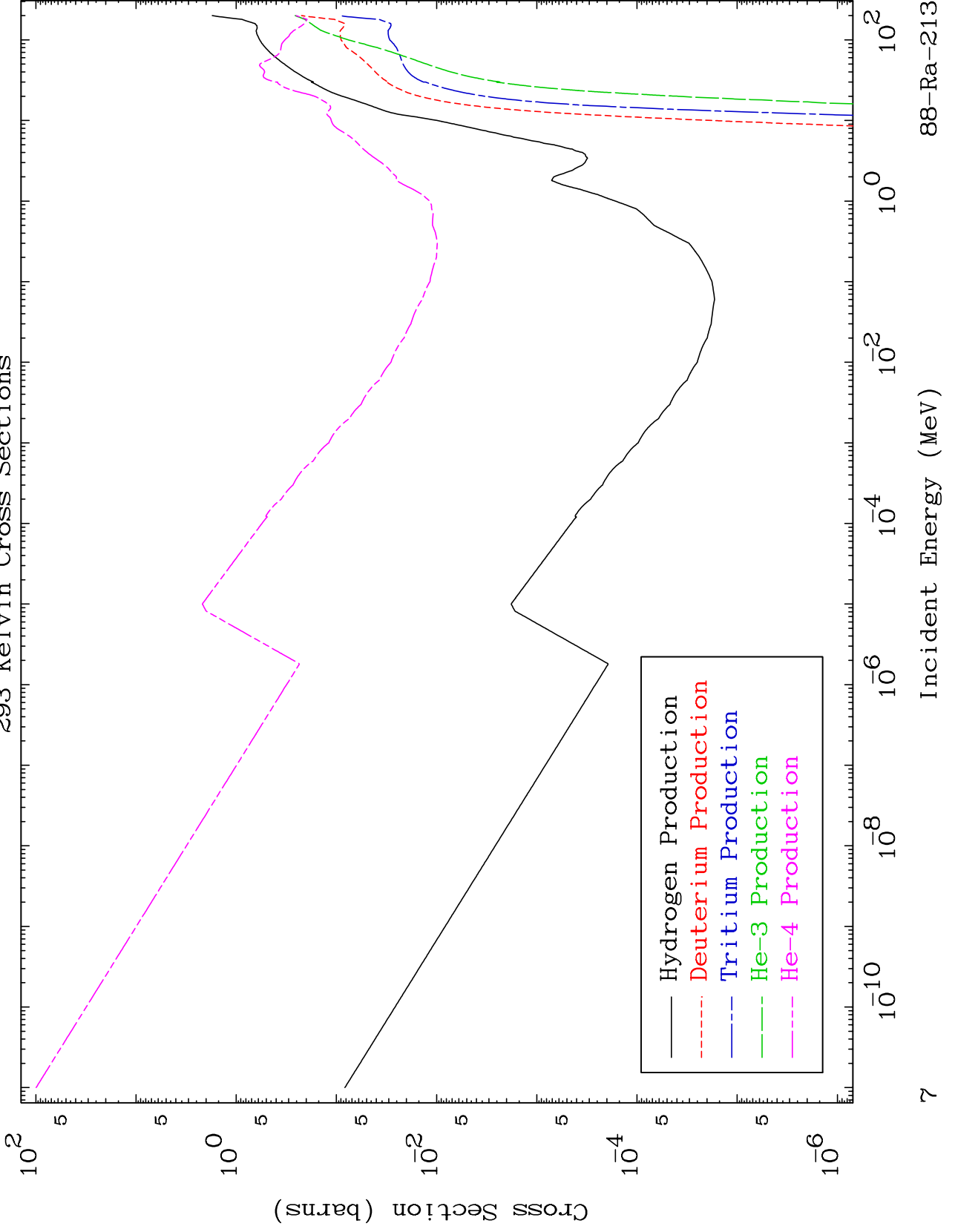
88-Ra-213



MAT 8795

Particle Production
293 Kelvin Cross Sections

88-Ra-213

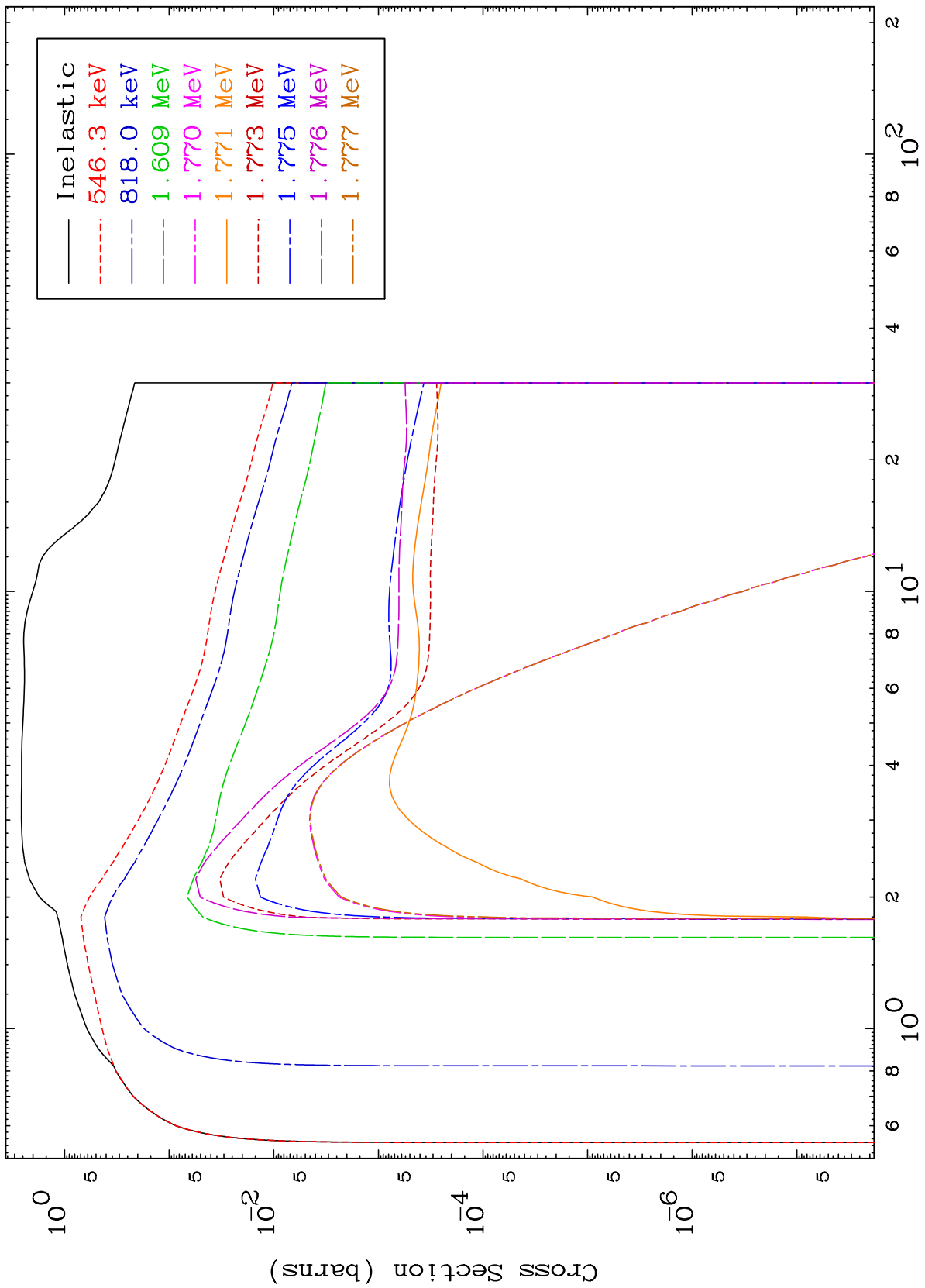


MAT 8795

(n,n') Level

88-Ra-213

293 Kelvin Cross Sections



8

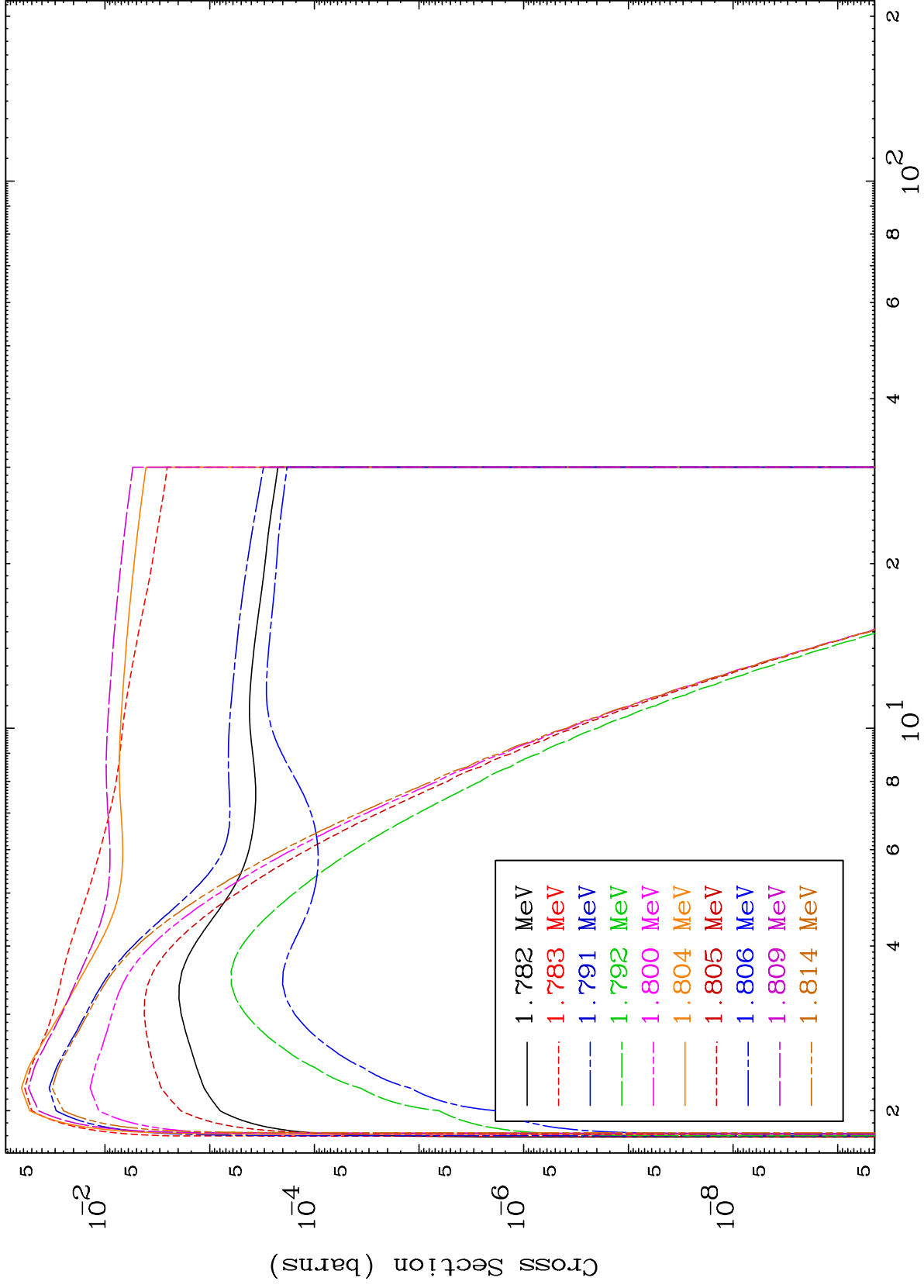
Incident Energy (MeV)

88-Ra-213

MAT 8795

(n,n') Level
293 Kelvin Cross Sections

88-Ra-213



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Incident Energy (MeV)

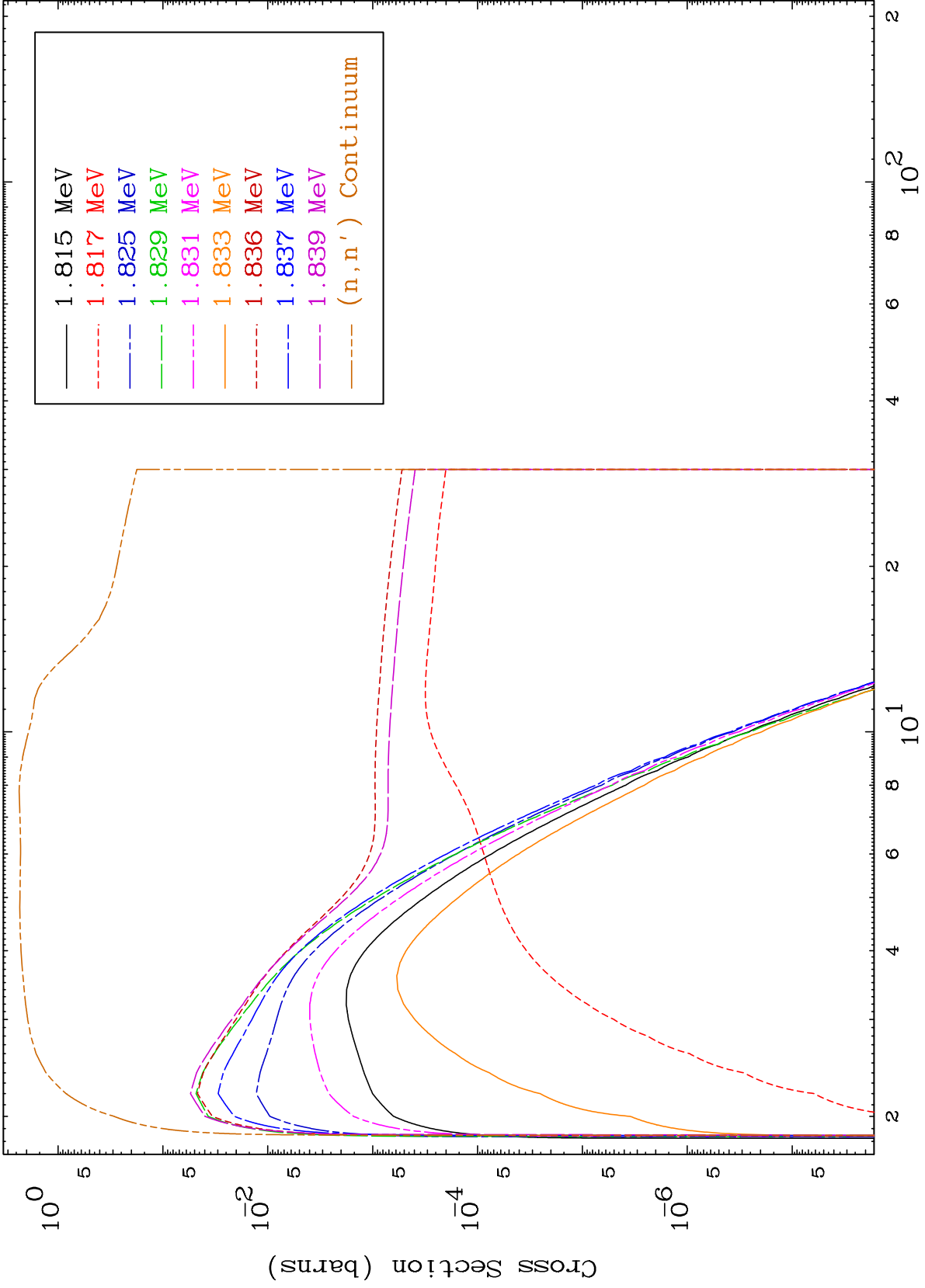
88-Ra-213

MAT 8795

(n,n') Level

88-Ra-213

293 Kelvin Cross Sections



10

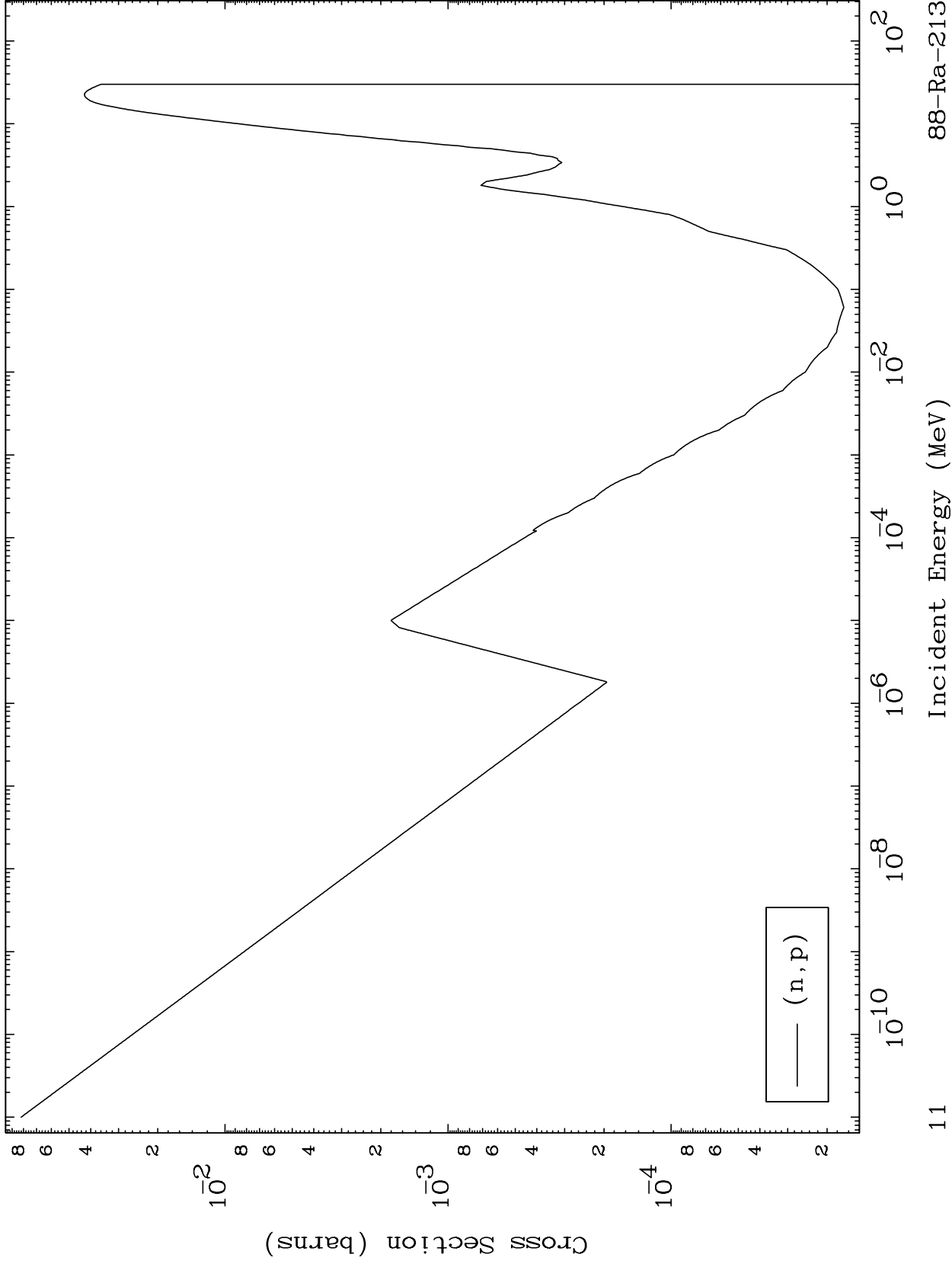
Incident Energy (MeV)

88-Ra-213

MAT 8795

(n,p) Levels
293 Kelvin Cross Sections

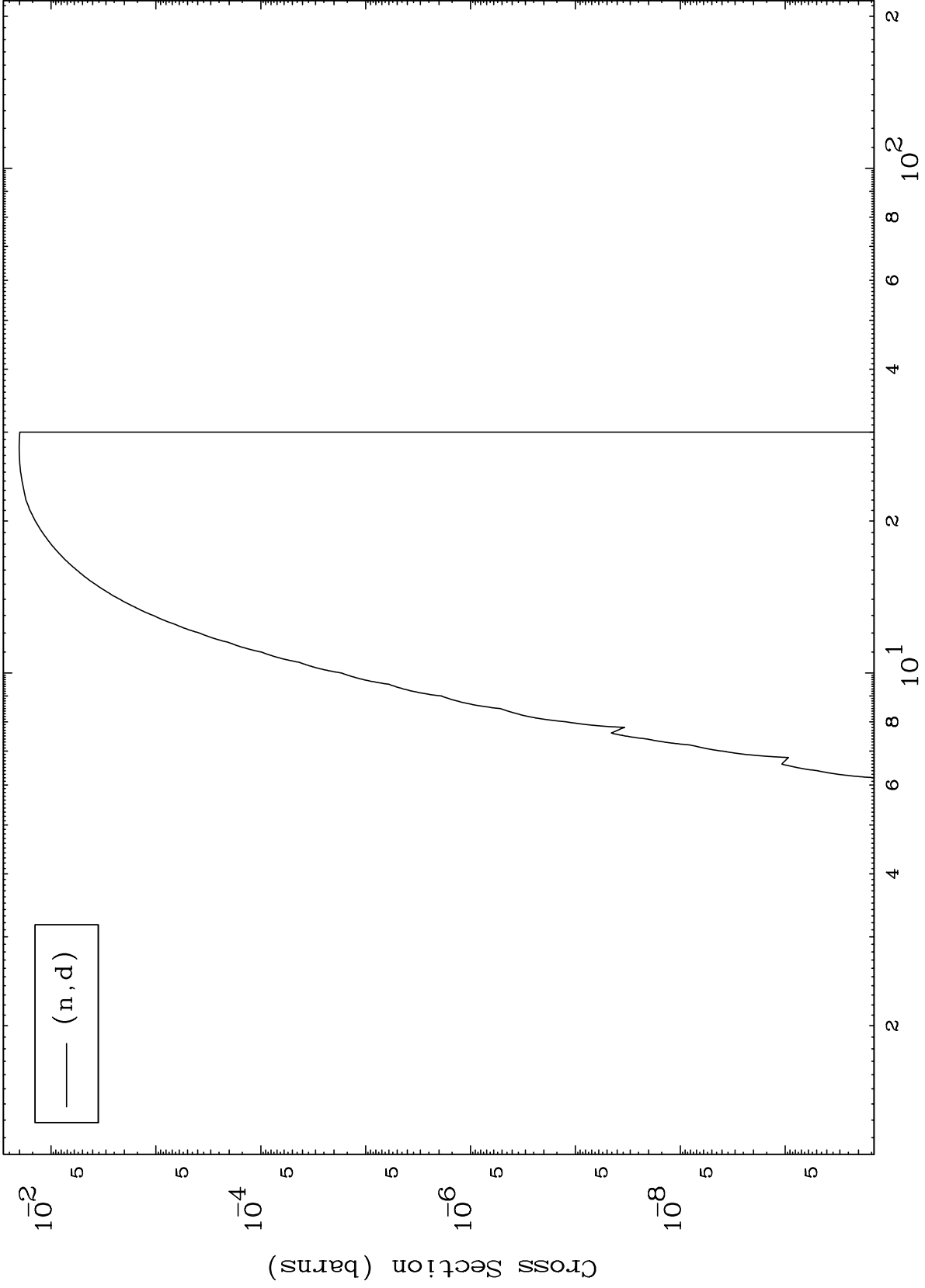
88-Ra-213



MAT 8795

(n,d) Levels
293 Kelvin Cross Sections

88-Ra-213



12

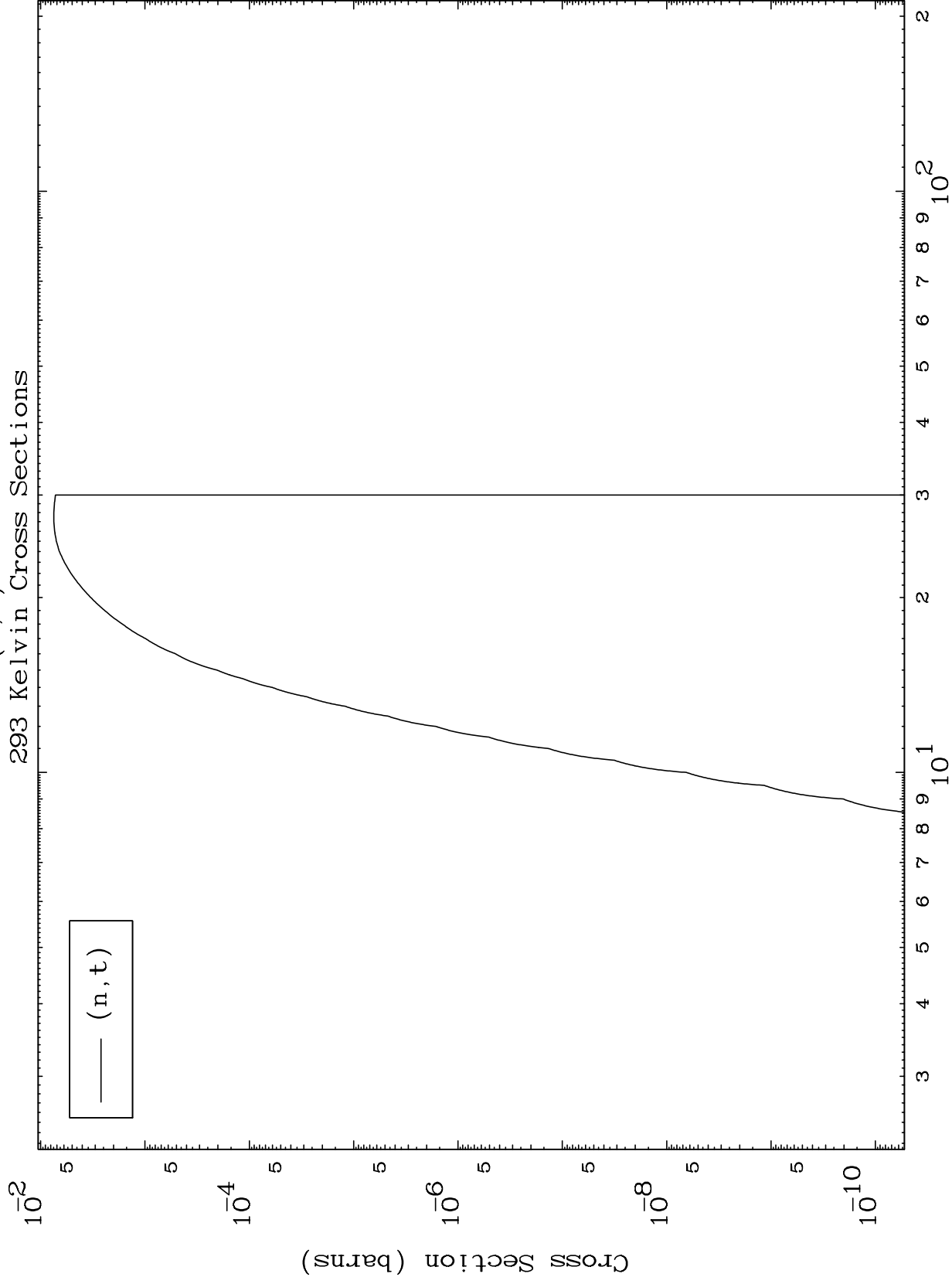
Incident Energy (MeV)

88-Ra-213

MAT 8795

(n,t) Levels
293 Kelvin Cross Sections

88-Ra-213



13

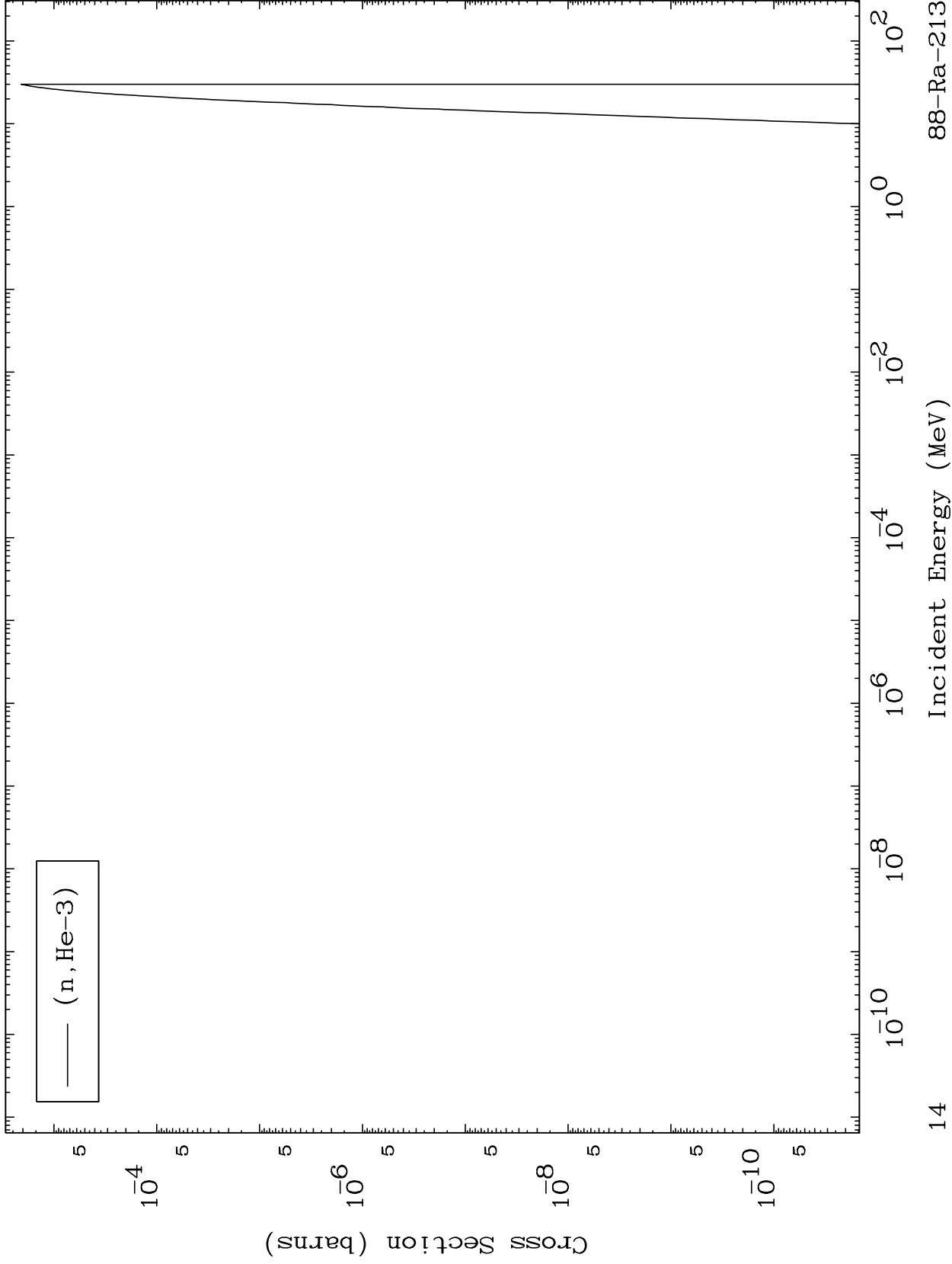
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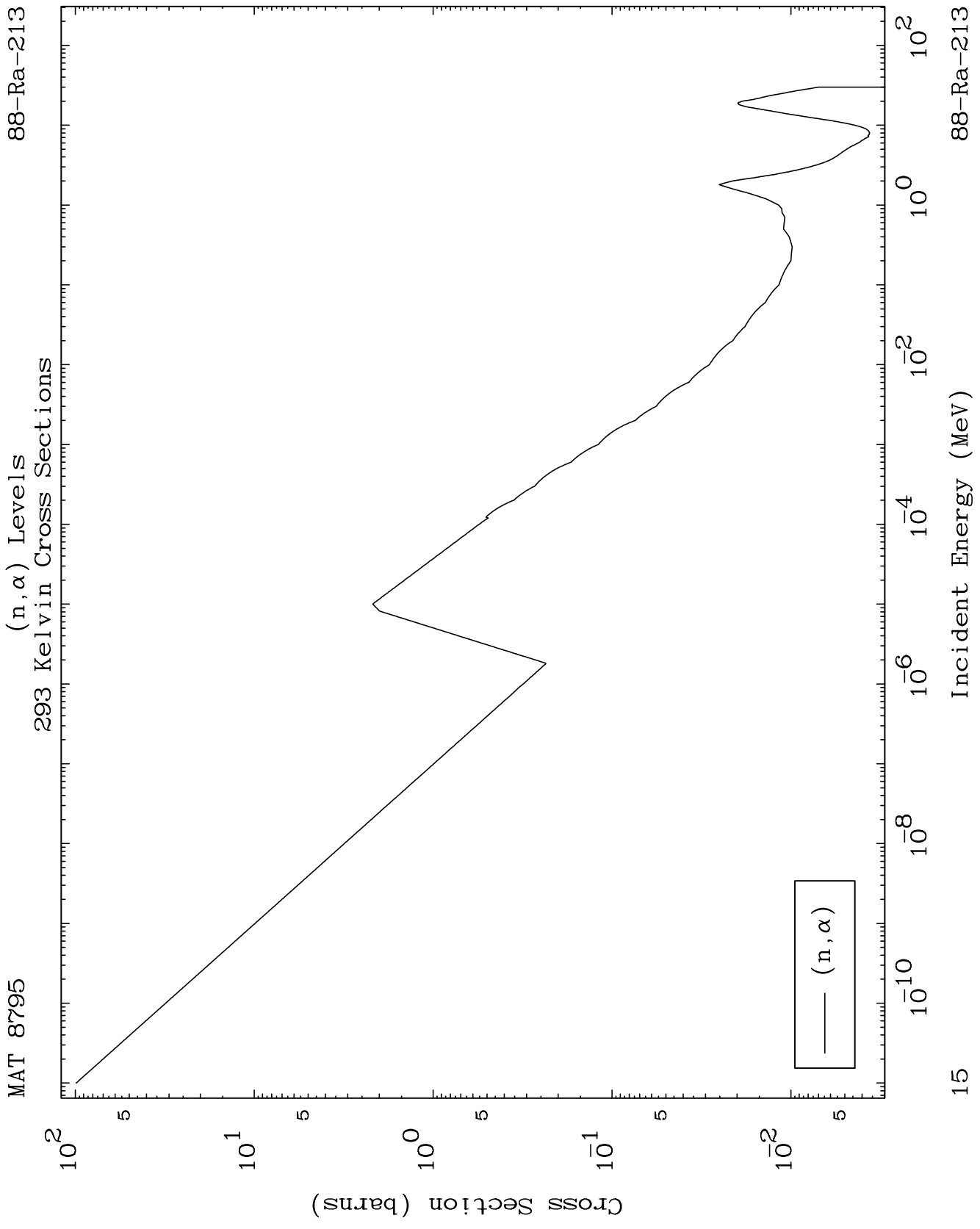
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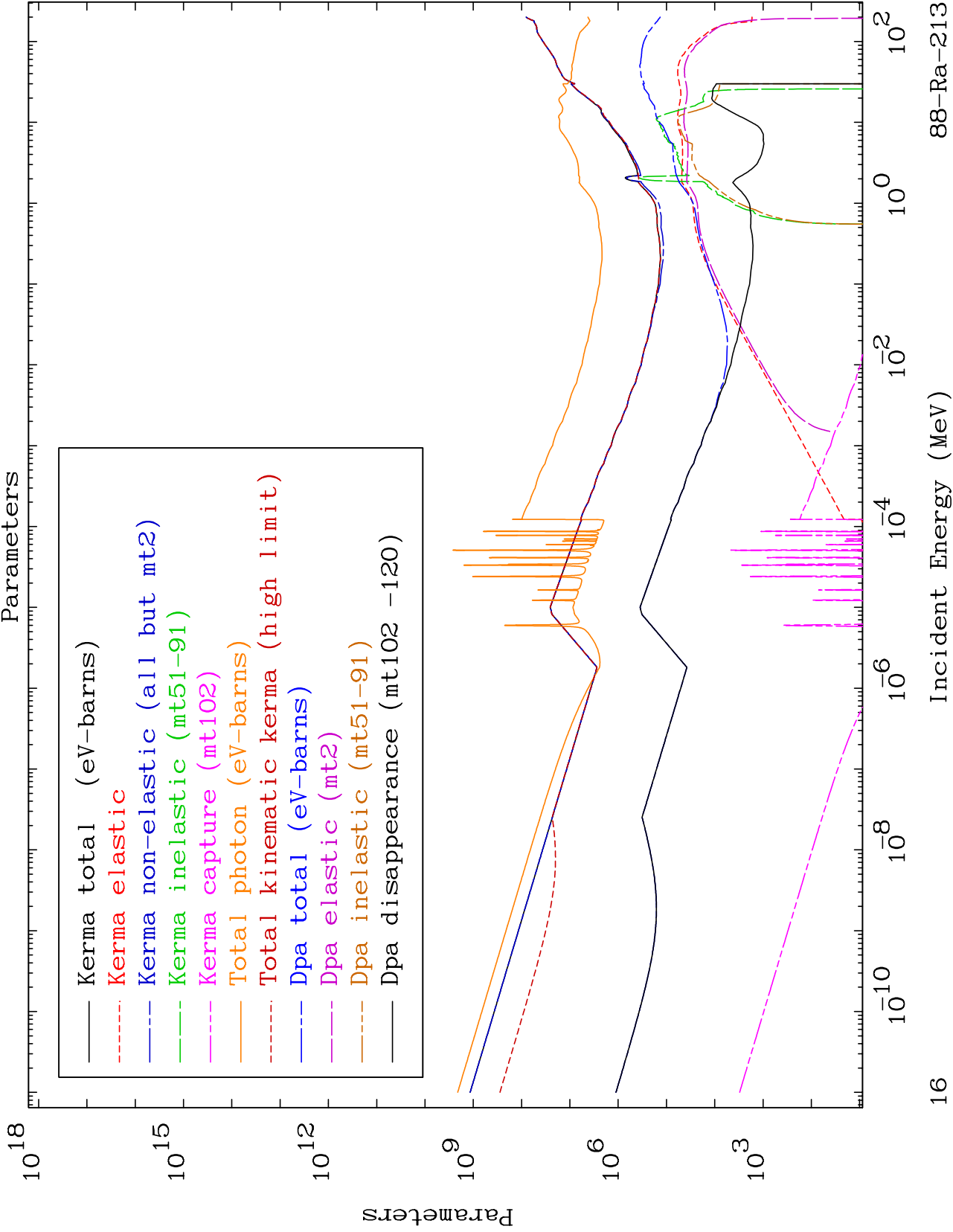
MAT 8795

(n,He3) Levels
293 Kelvin Cross Sections

88-Ra-213



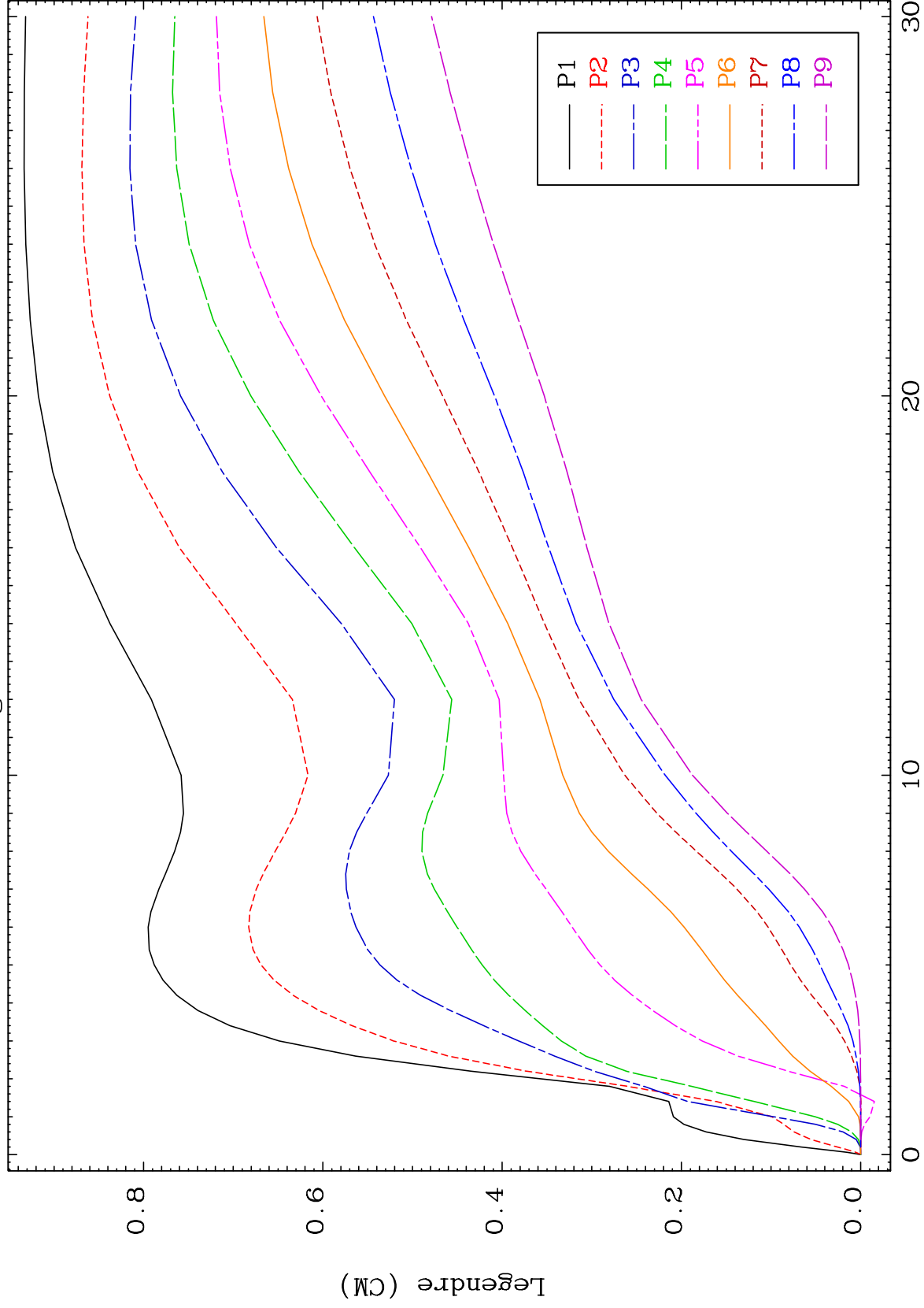




MAT 8795

Elastic Legendre Coefficients

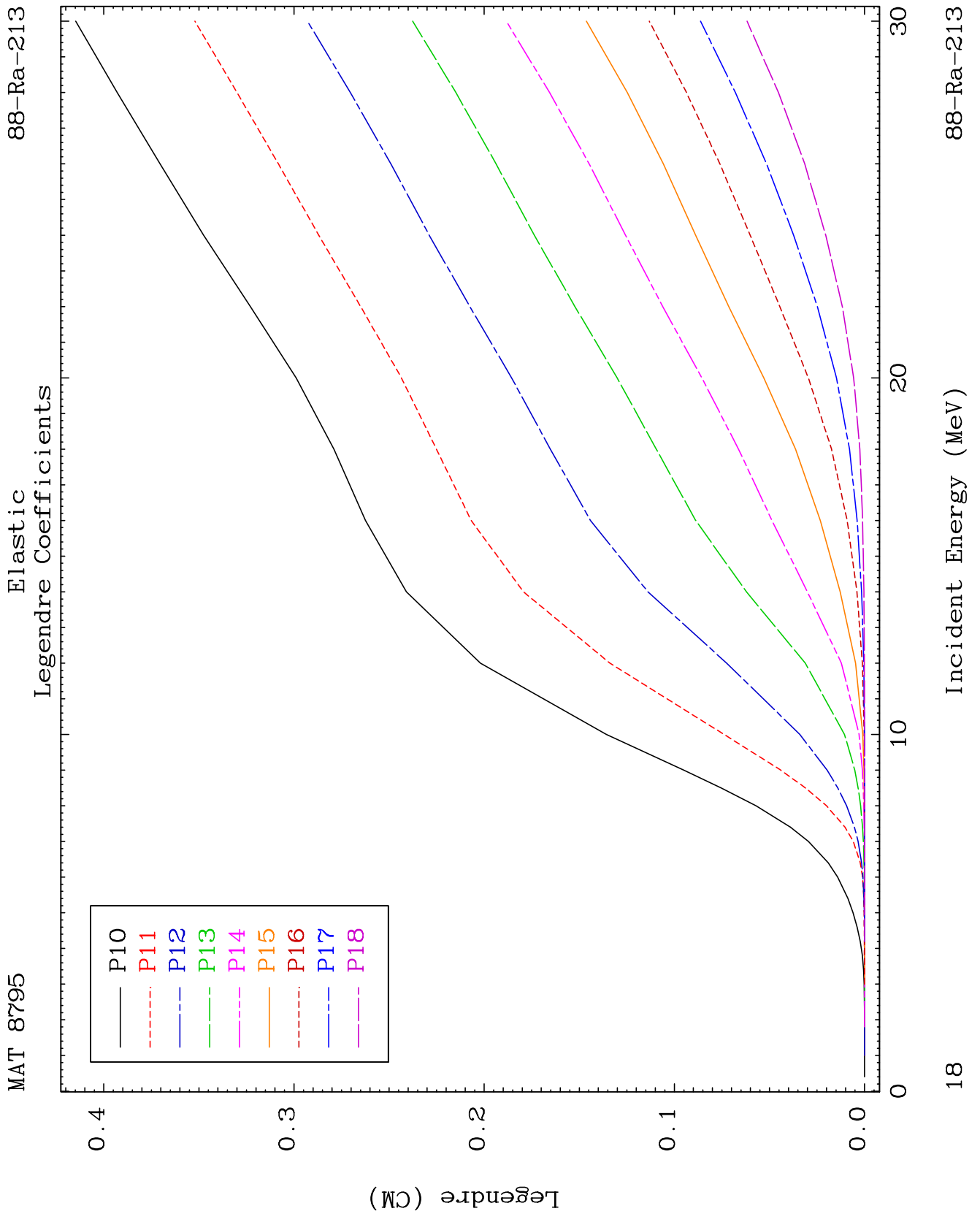
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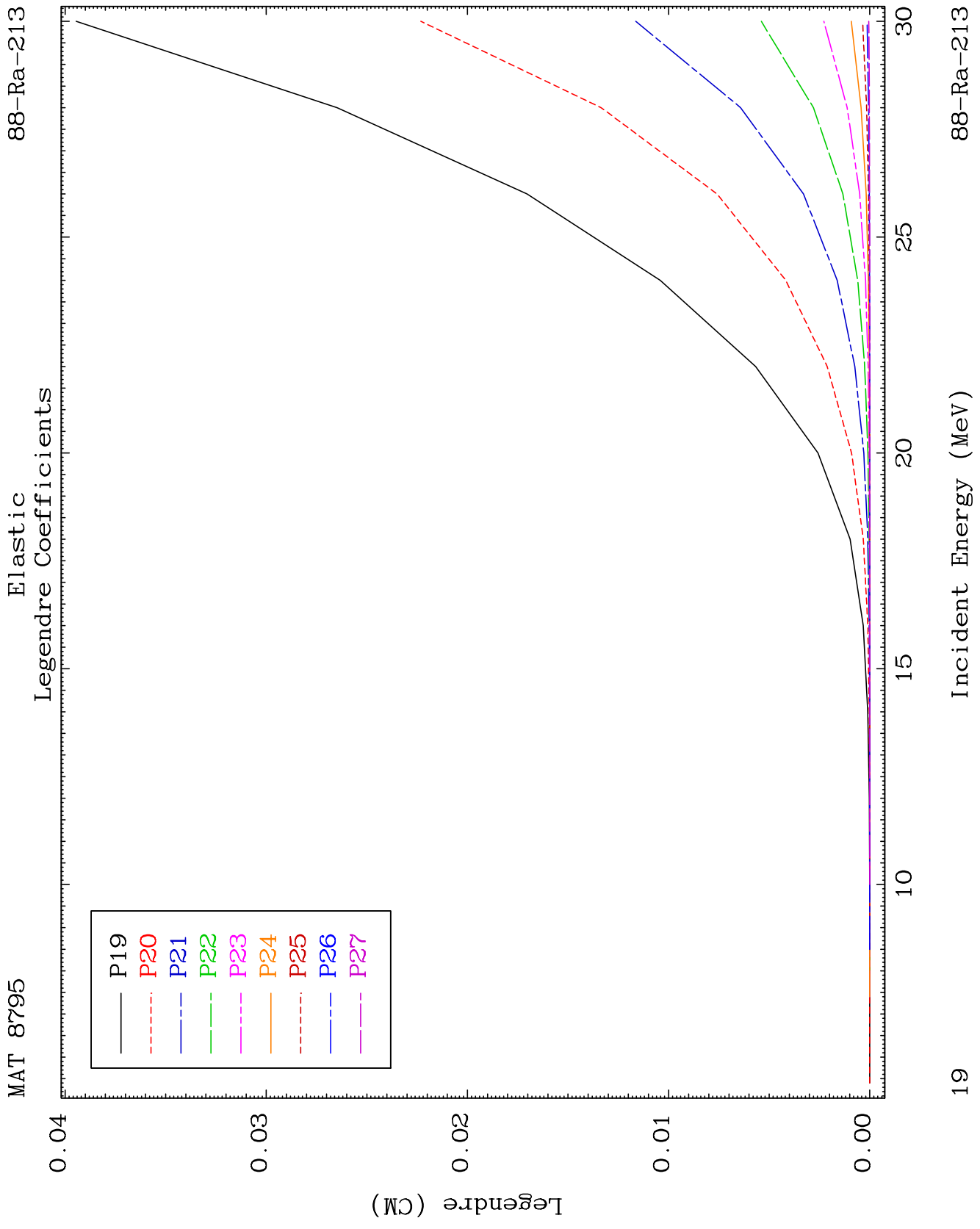


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Incident Energy (MeV)

88-Ra-213

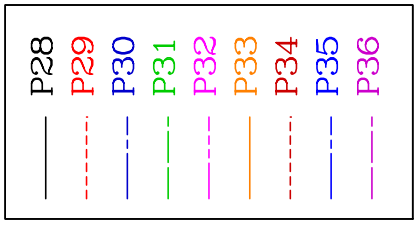
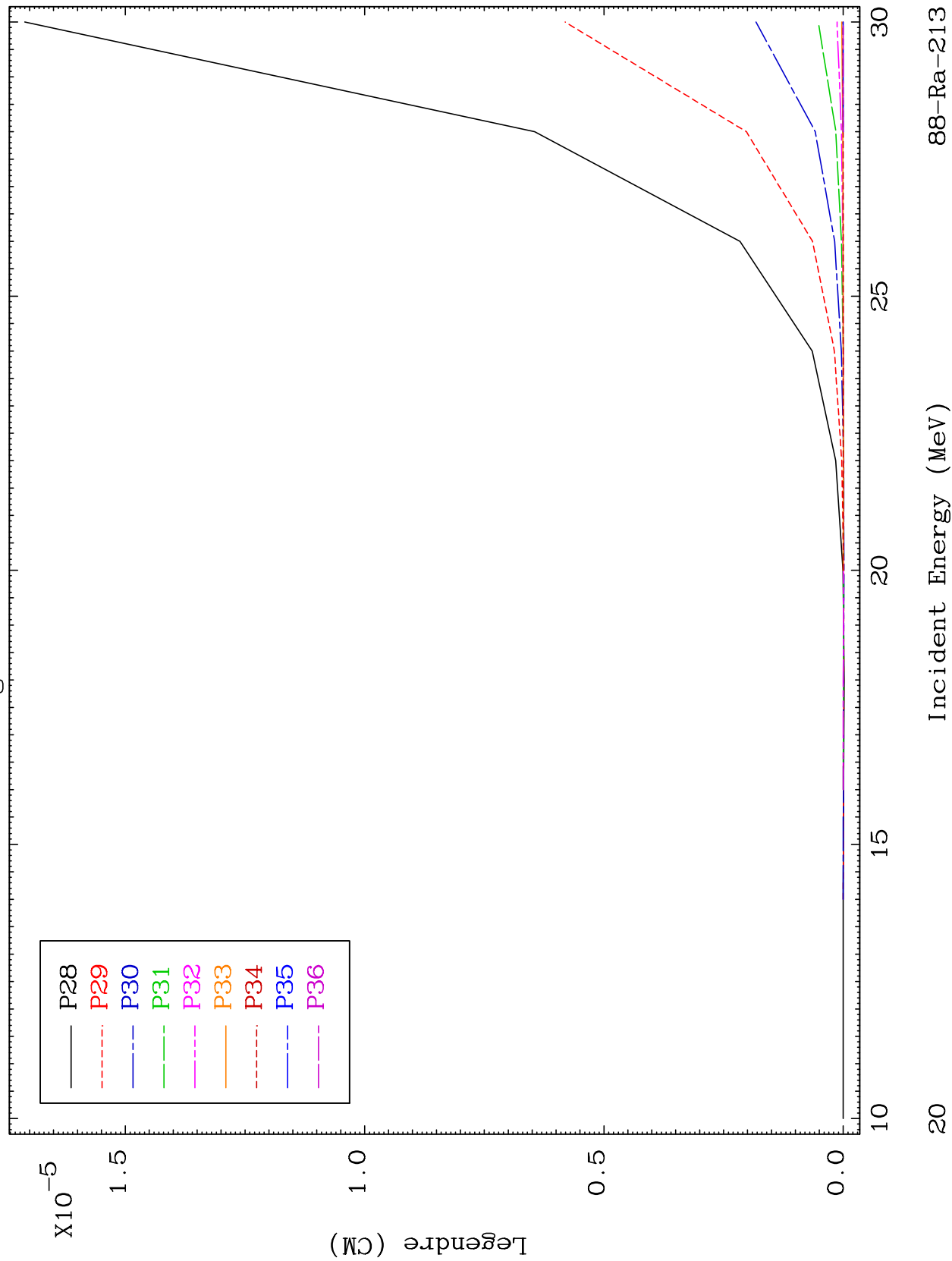




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Elastic
Legendre Coefficients

88-Ra-213



88-Ra-213

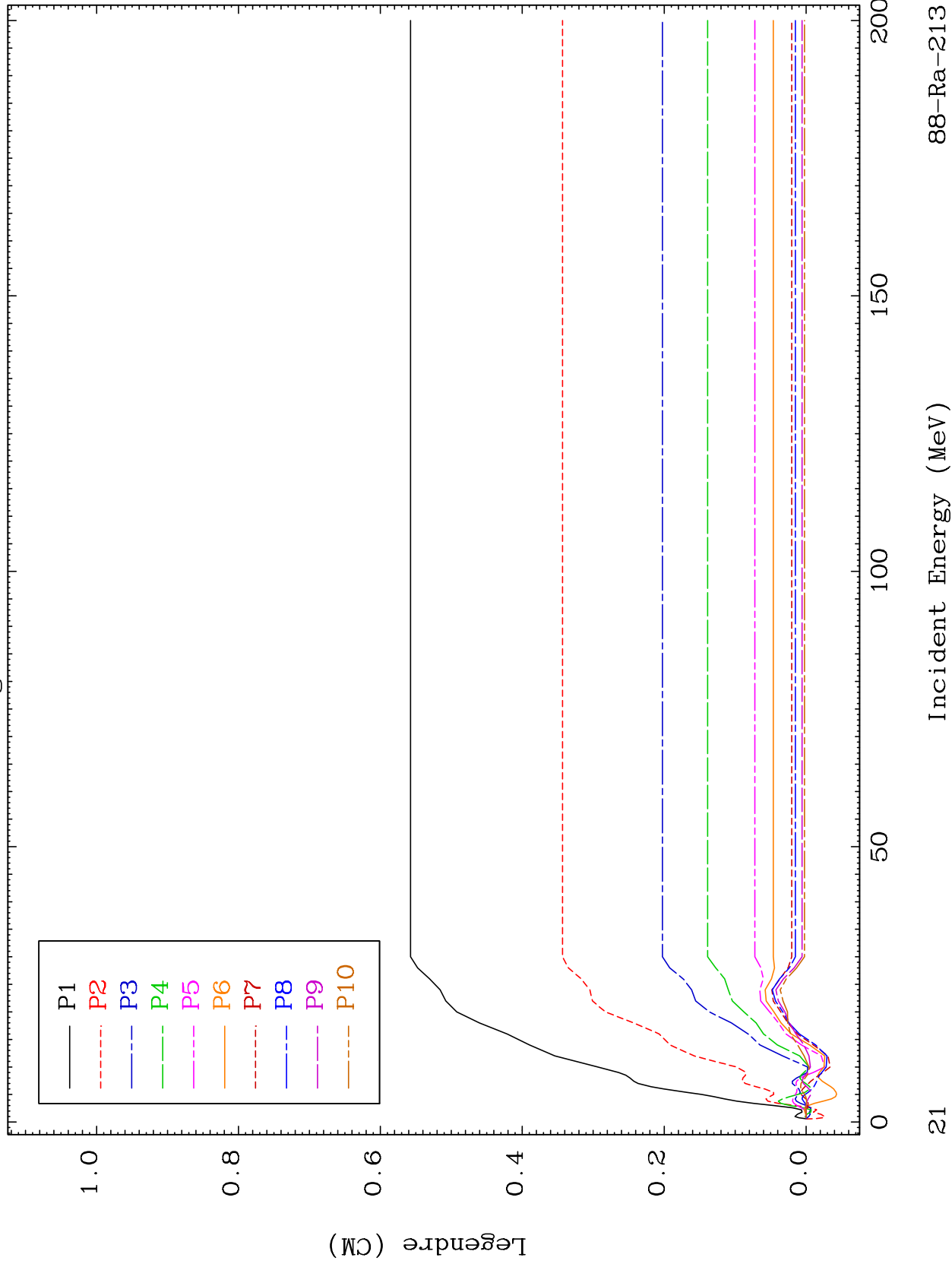
Incident Energy (MeV)

20

MAT 8795

546.3 keV (n, n') Level
Legendre Coefficients

88-Ra-213



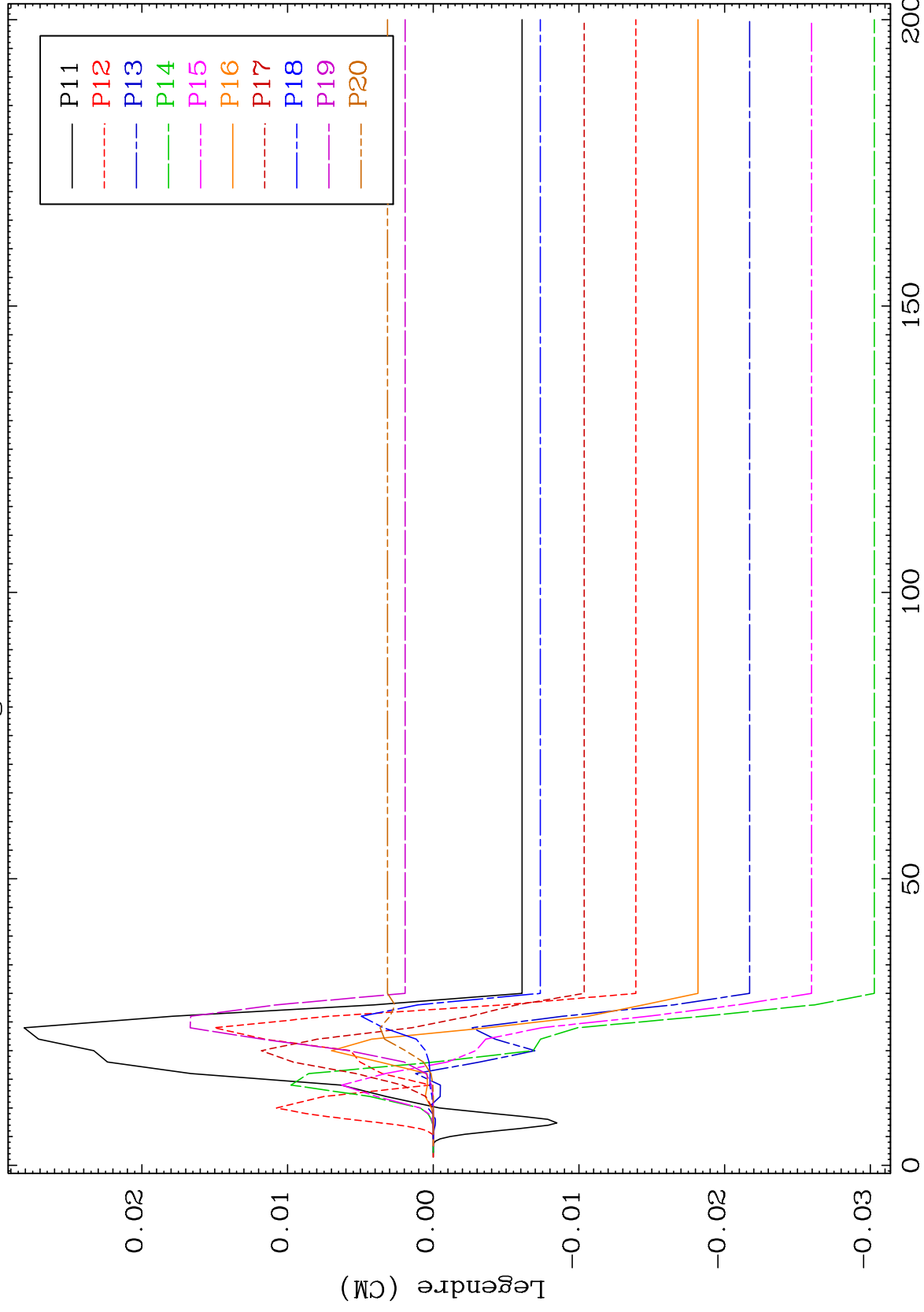
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MAT 8795

546.3 keV (n,n') Level
Legendre Coefficients

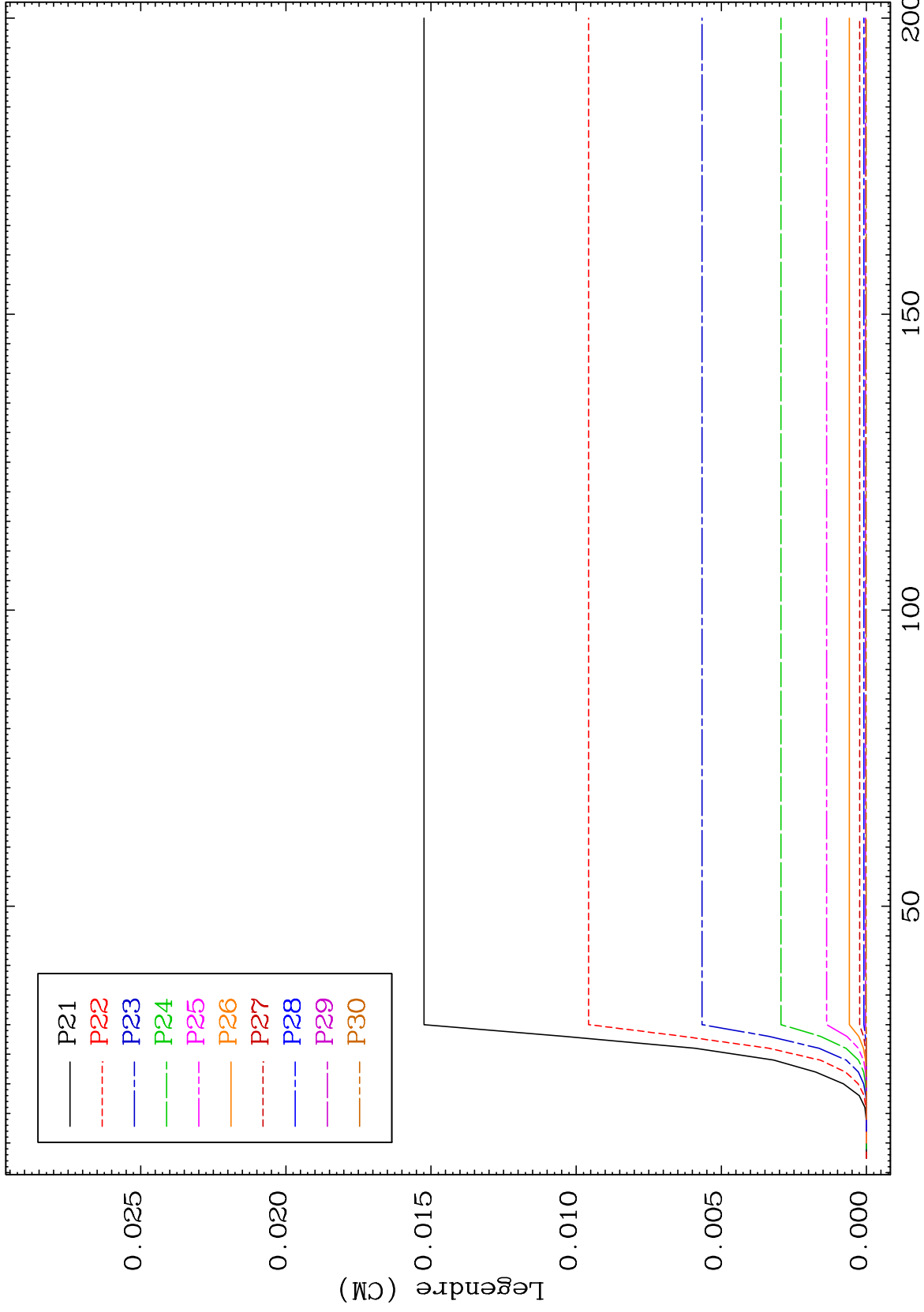
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22

Incident Energy (MeV)

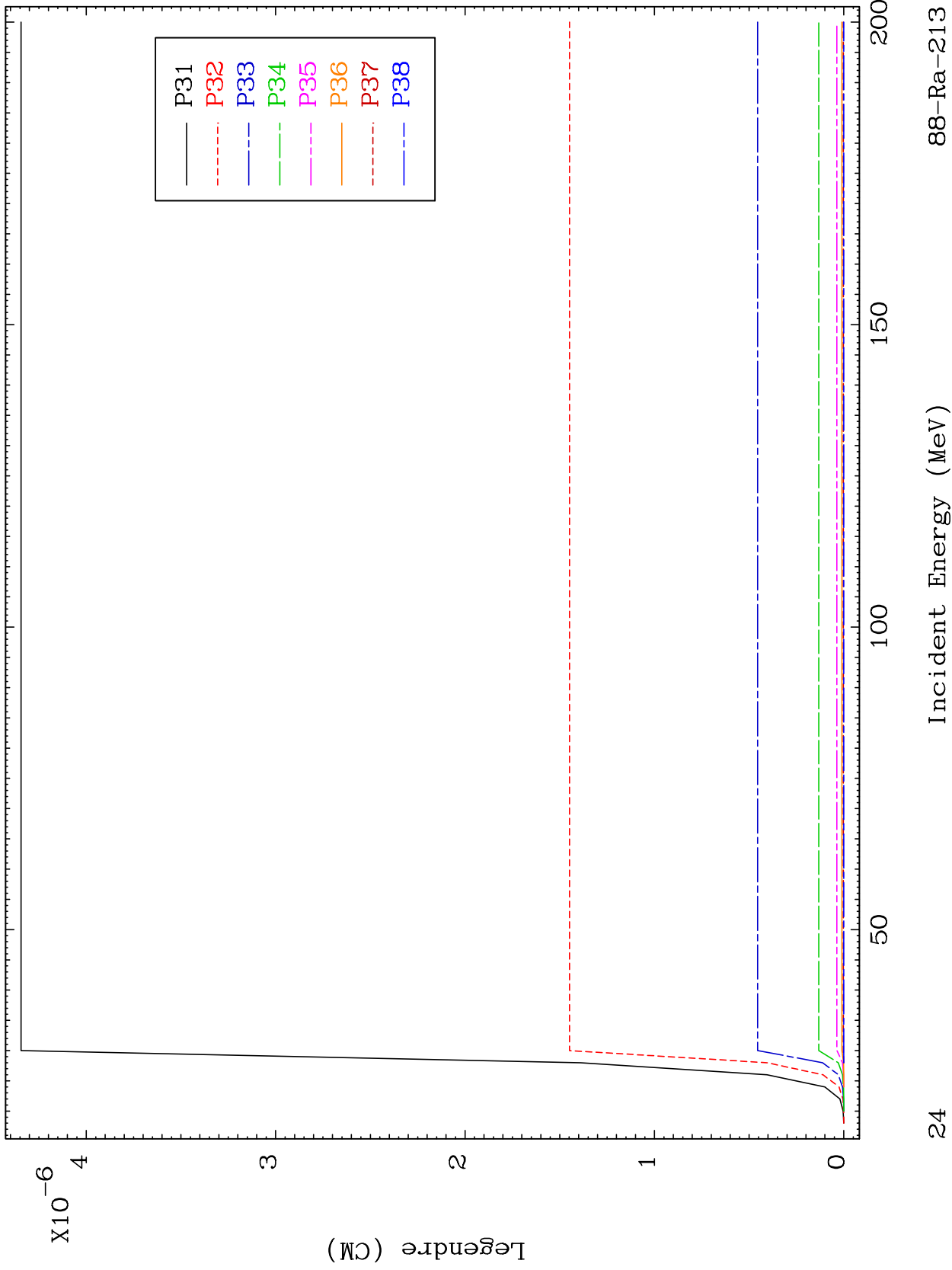
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MAT 8795

546.3 keV (n,n') Level
Legendre Coefficients

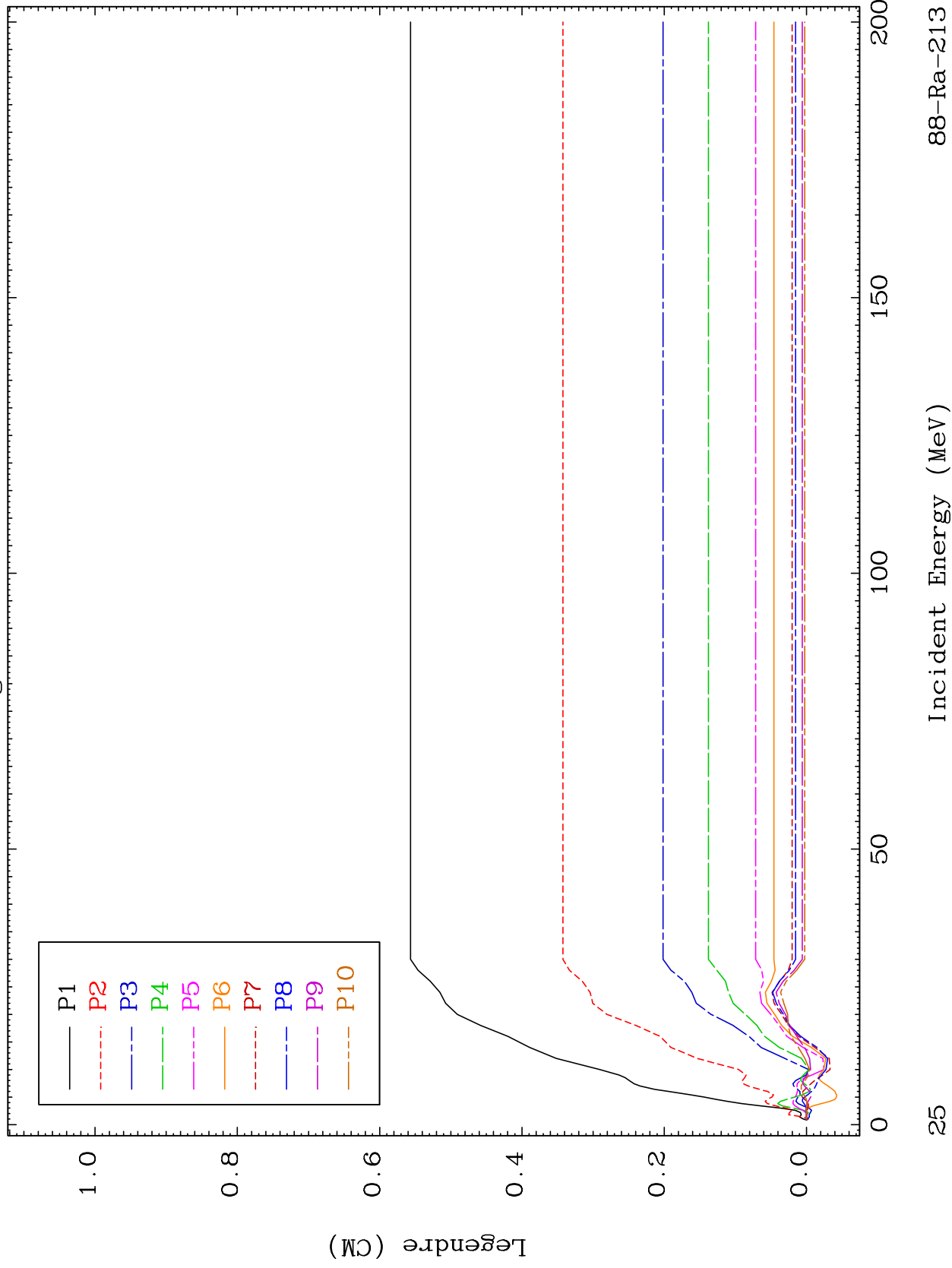
88-Ra-213



MAT 8795

818.0 keV (n, n') Level
Legendre Coefficients

88-Ra-213



88-Ra-213

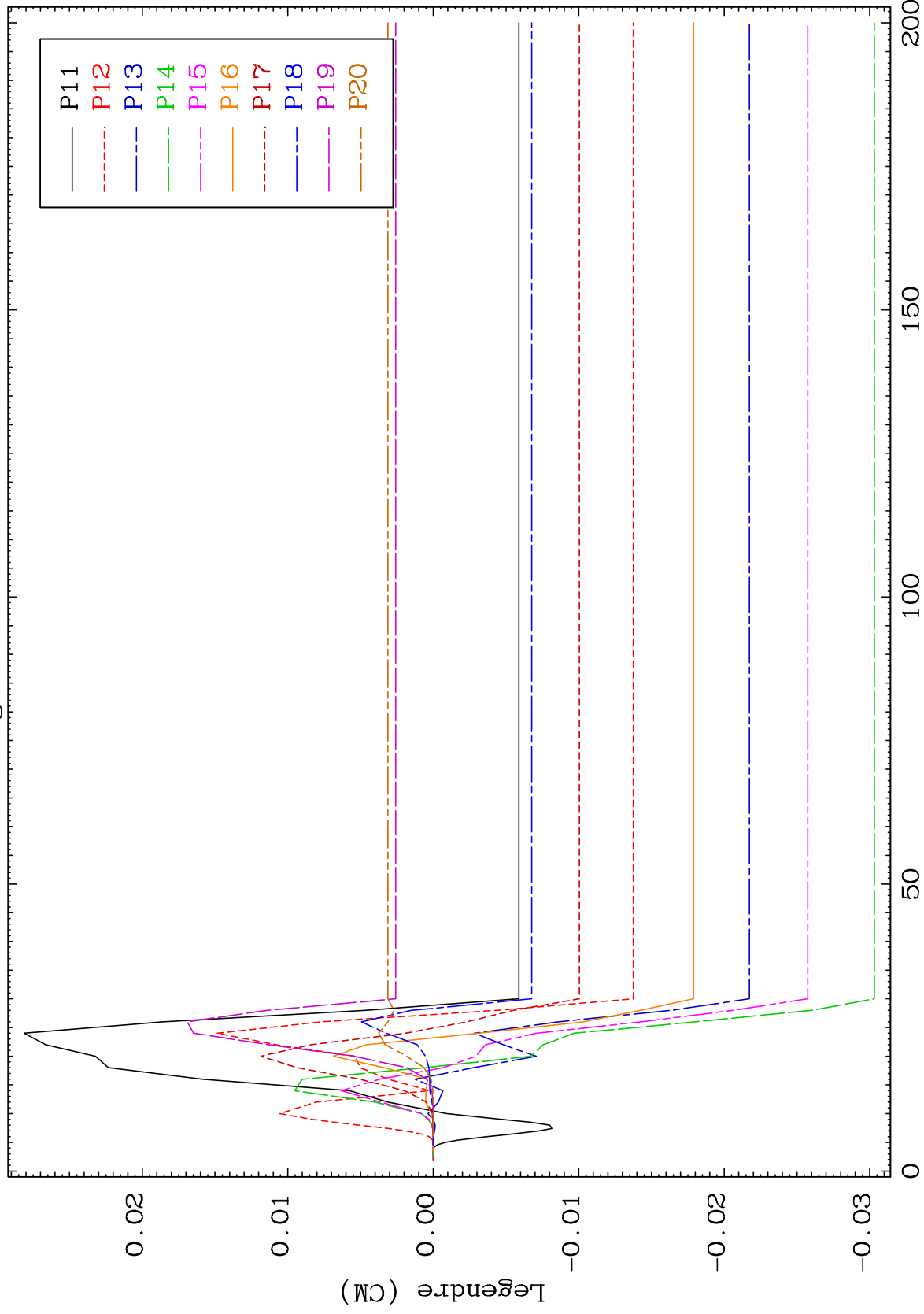
Incident Energy (MeV)

25

MAT 8795

818.0 keV (n,n') Level
Legendre Coefficients

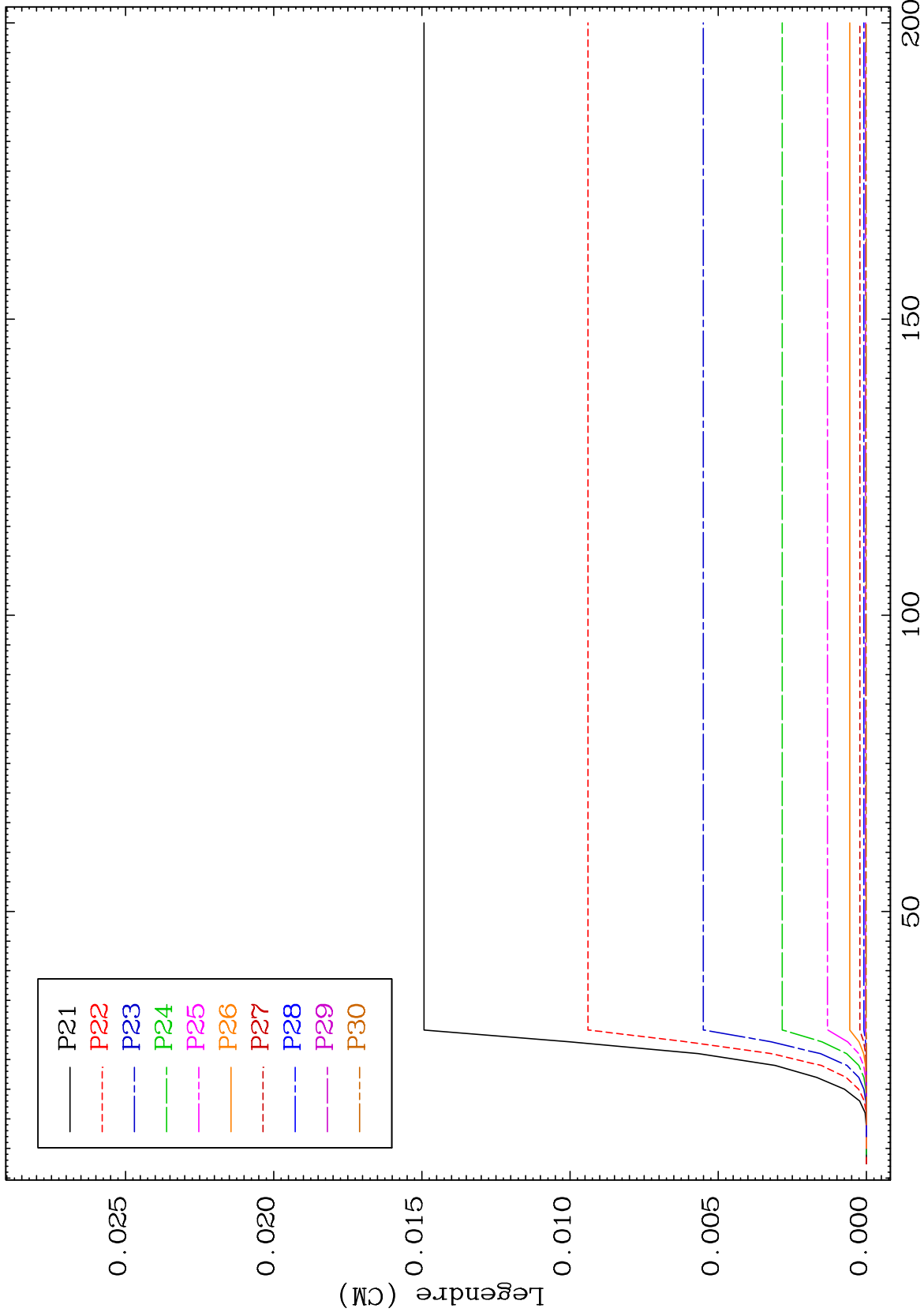
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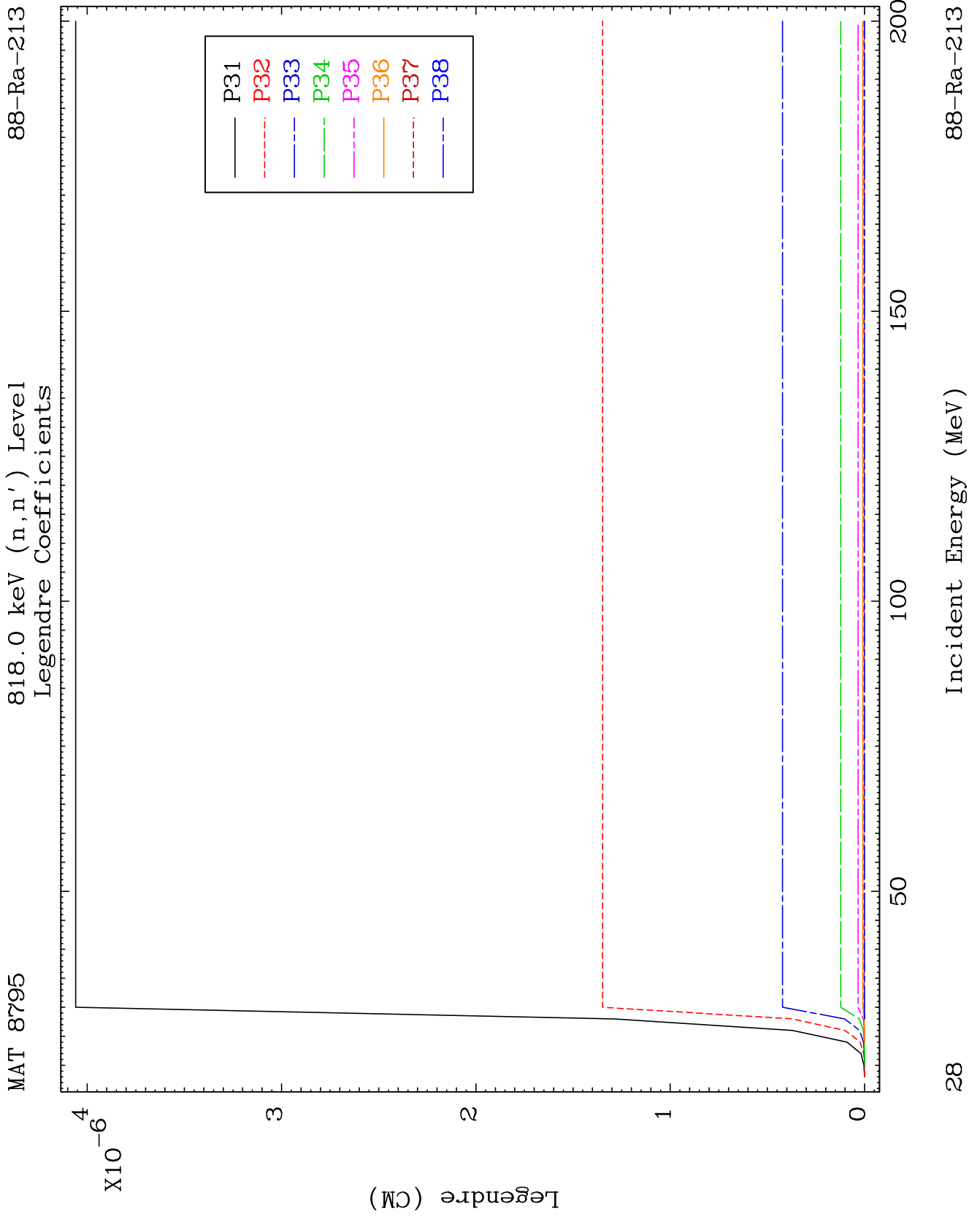


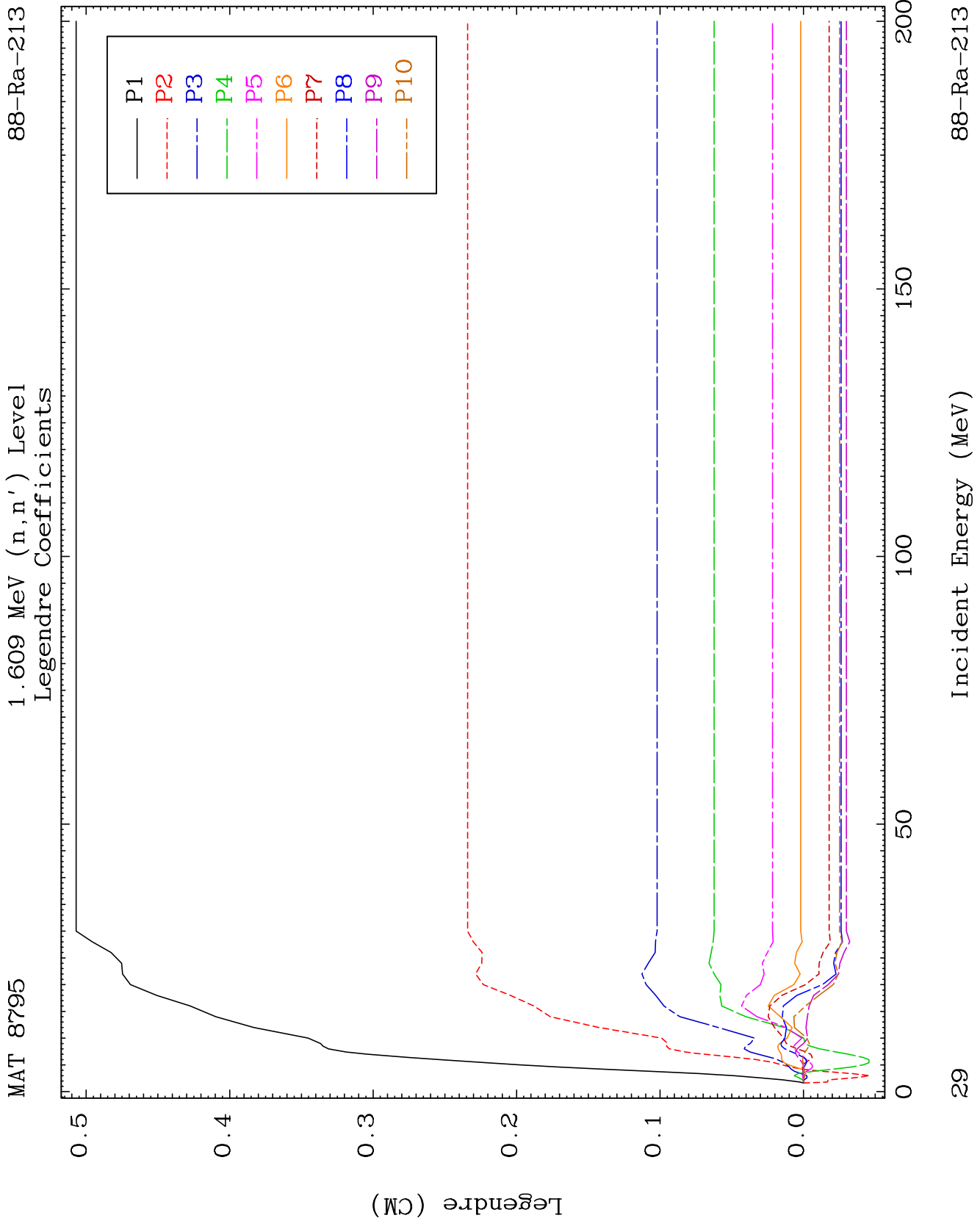
26

Incident Energy (MeV)

88-Ra-213



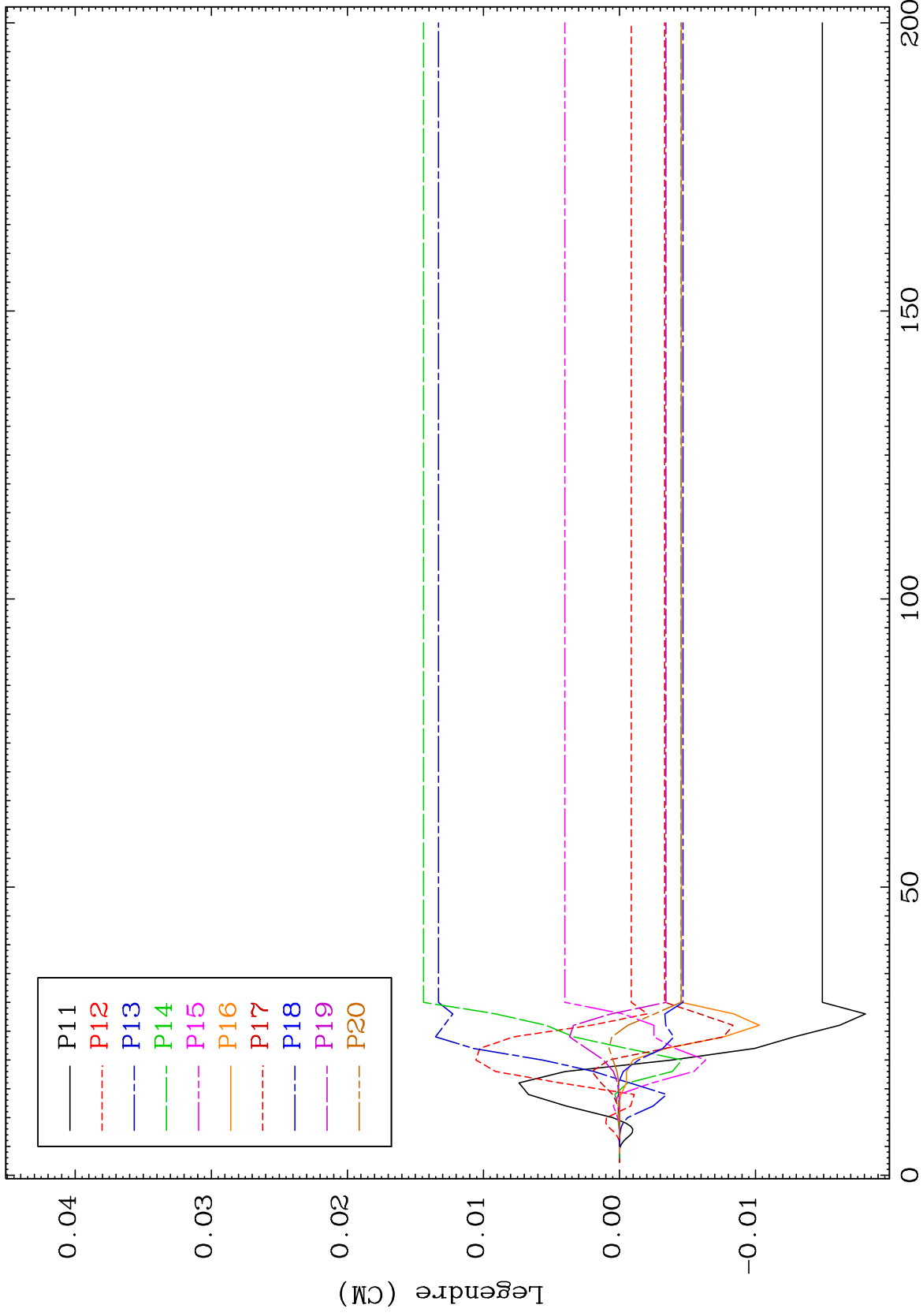




MAT 8795

1.609 MeV (n,n') Level
Legendre Coefficients

88-Ra-213



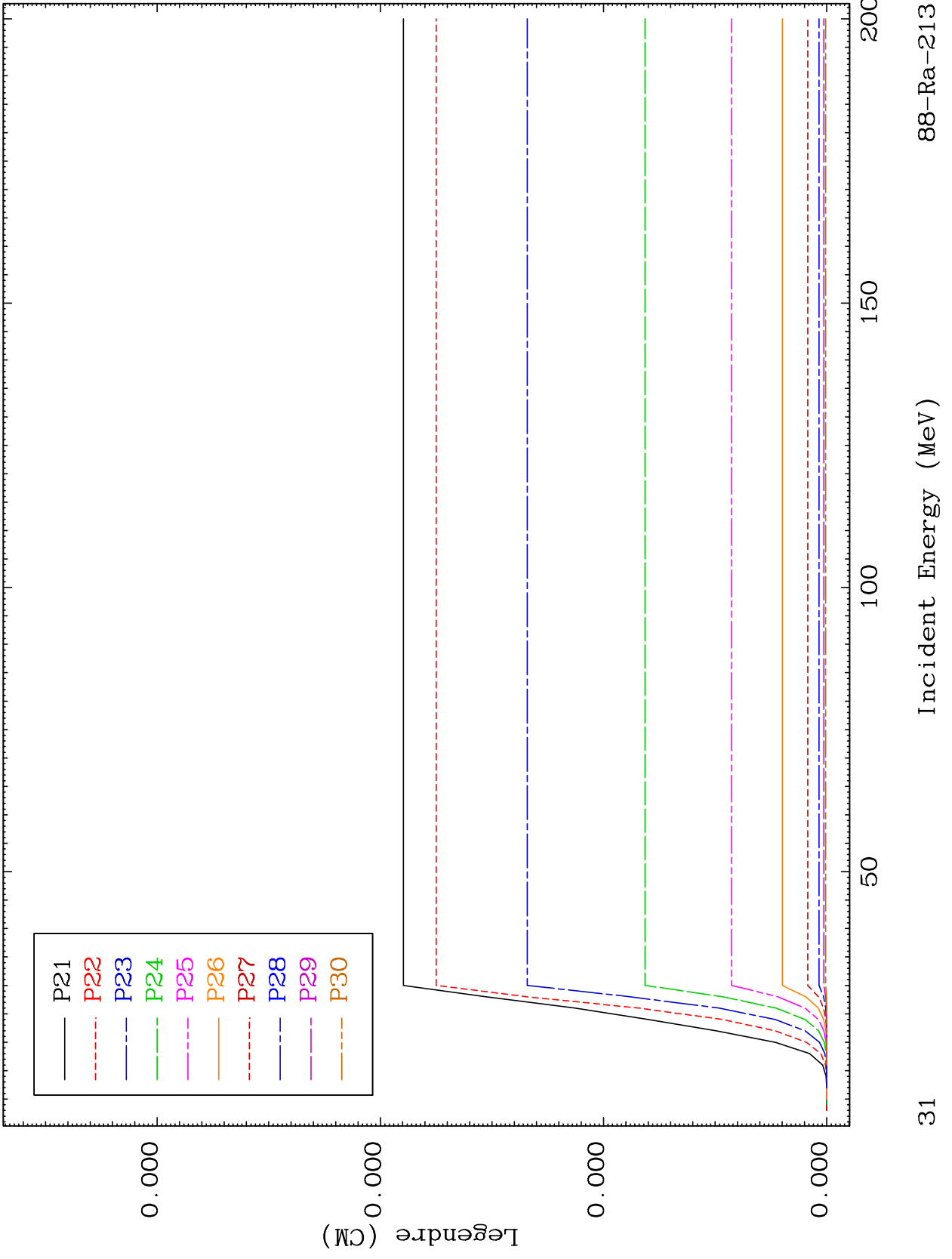
Incident Energy (MeV)

88-Ra-213

MAT 8795

1.609 MeV (n,n') Level
Legendre Coefficients

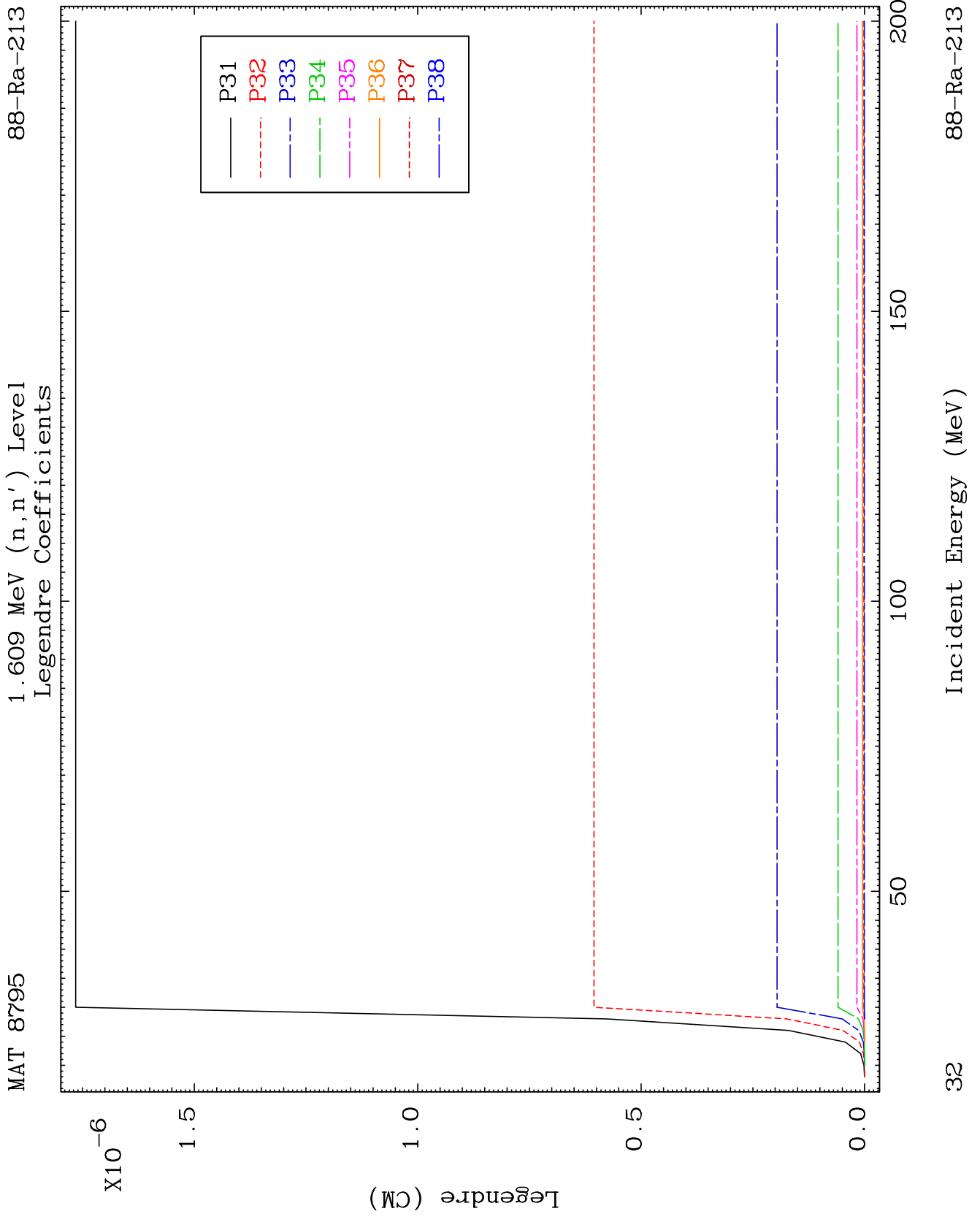
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Incident Energy (MeV)

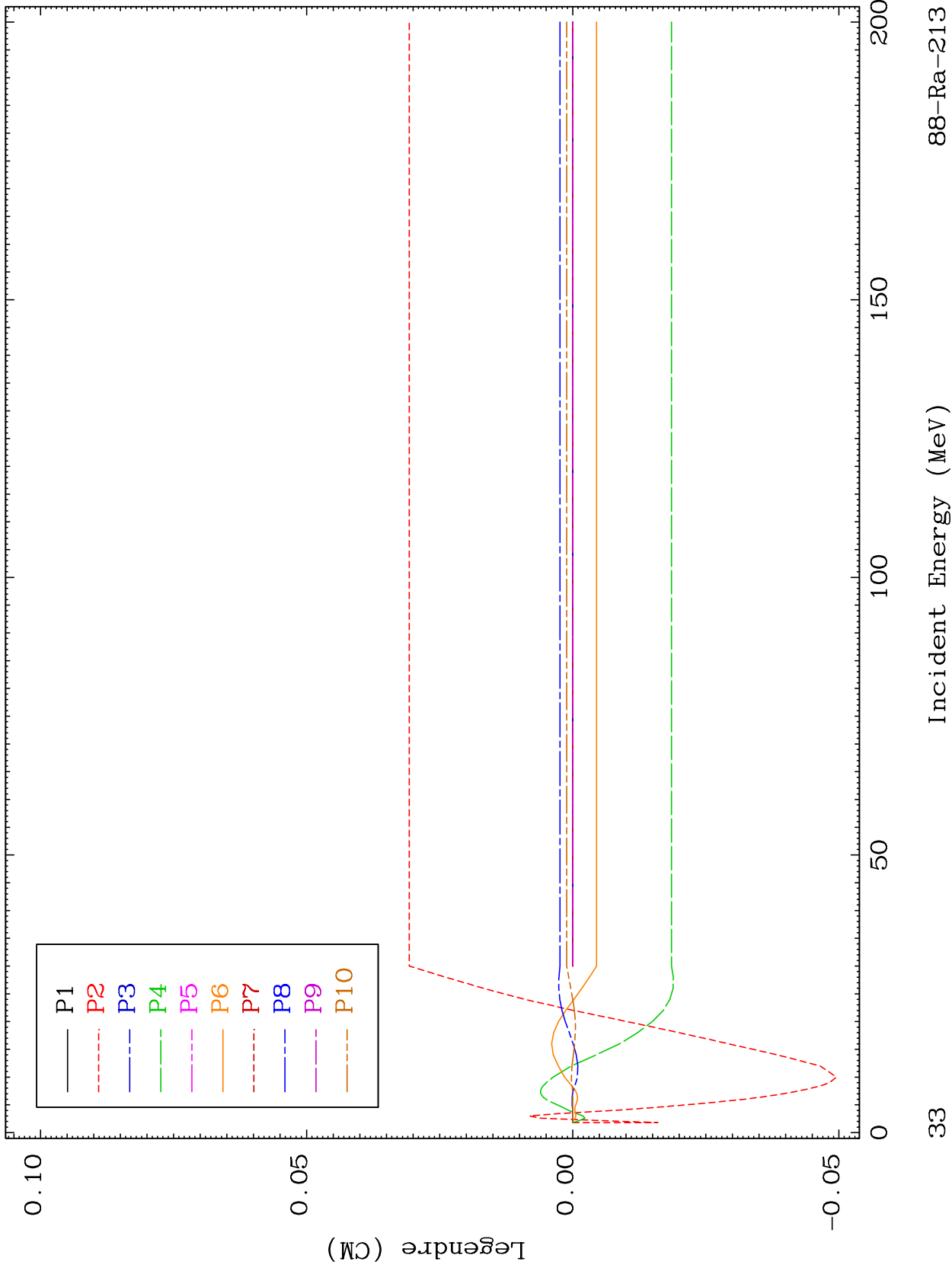
88-Ra-213



MAT 8795

1.770 MeV (n,n') Level
Legendre Coefficients

88-Ra-213



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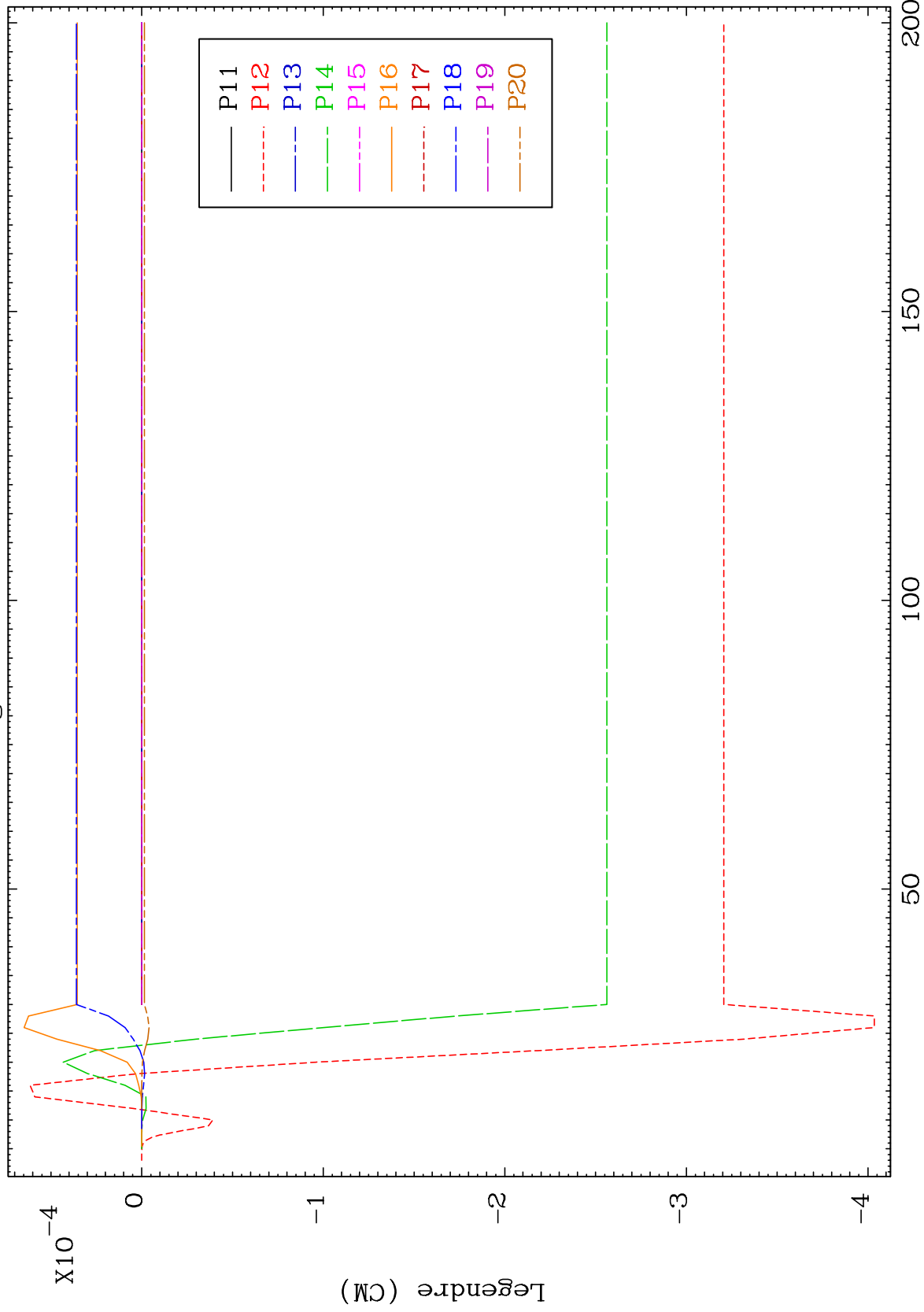
Incident Energy (MeV)

88-Ra-213

MAT 8795

1.770 MeV (n,n') Level
Legendre Coefficients

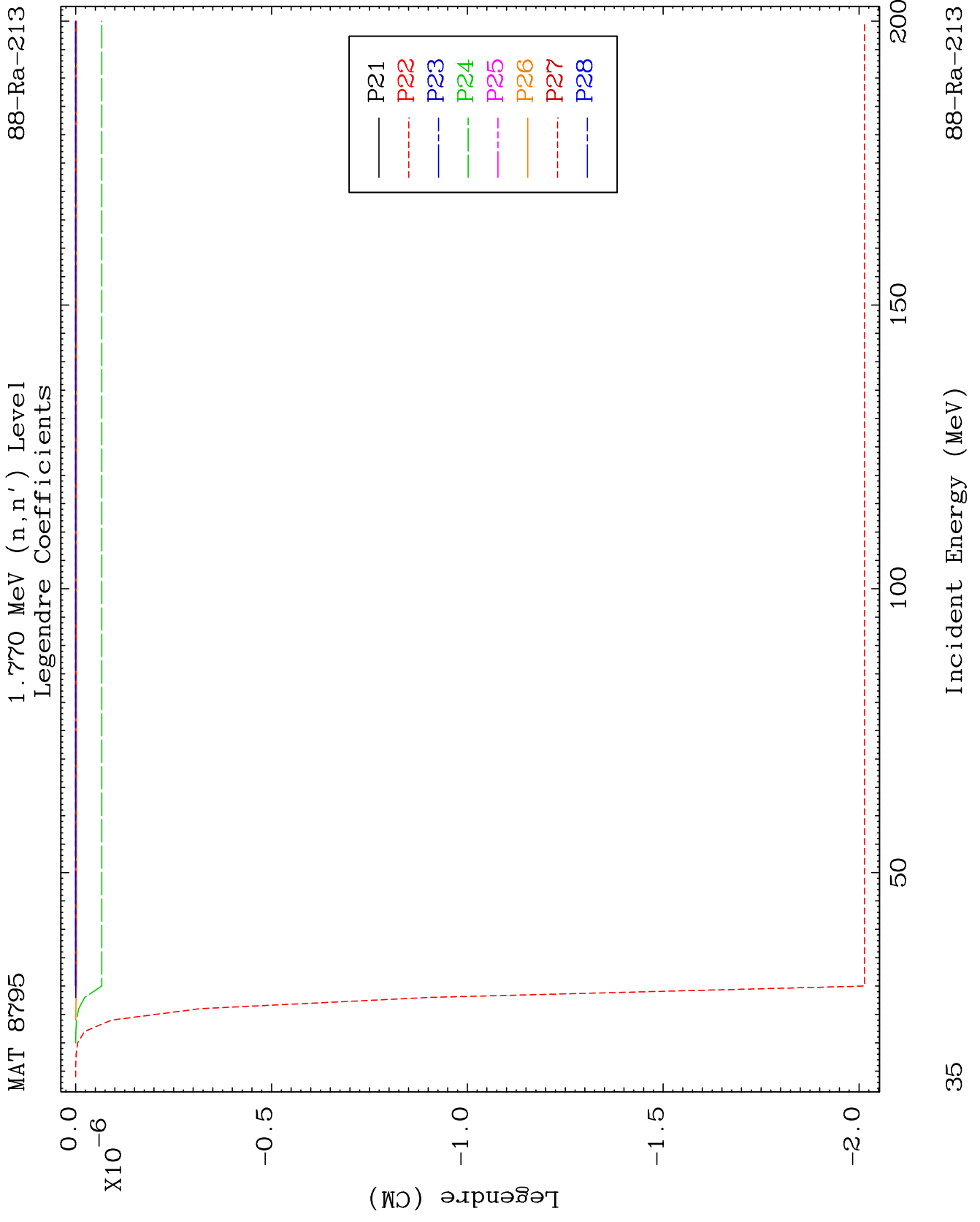
88-Ra-213



34

Incident Energy (MeV)

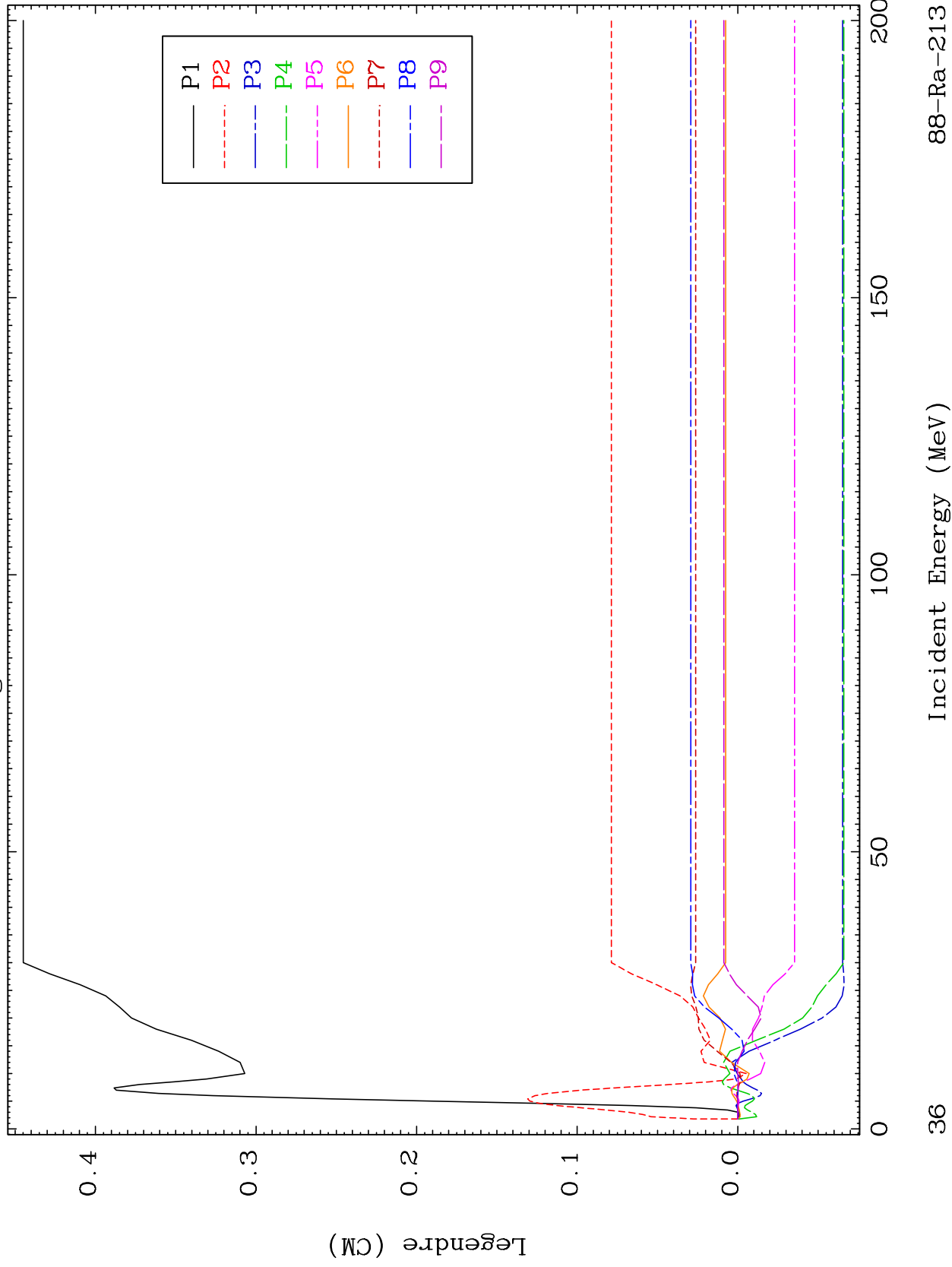
88-Ra-213



MAT 8795

1.771 MeV (n,n') Level
Legendre Coefficients

88-Ra-213



36

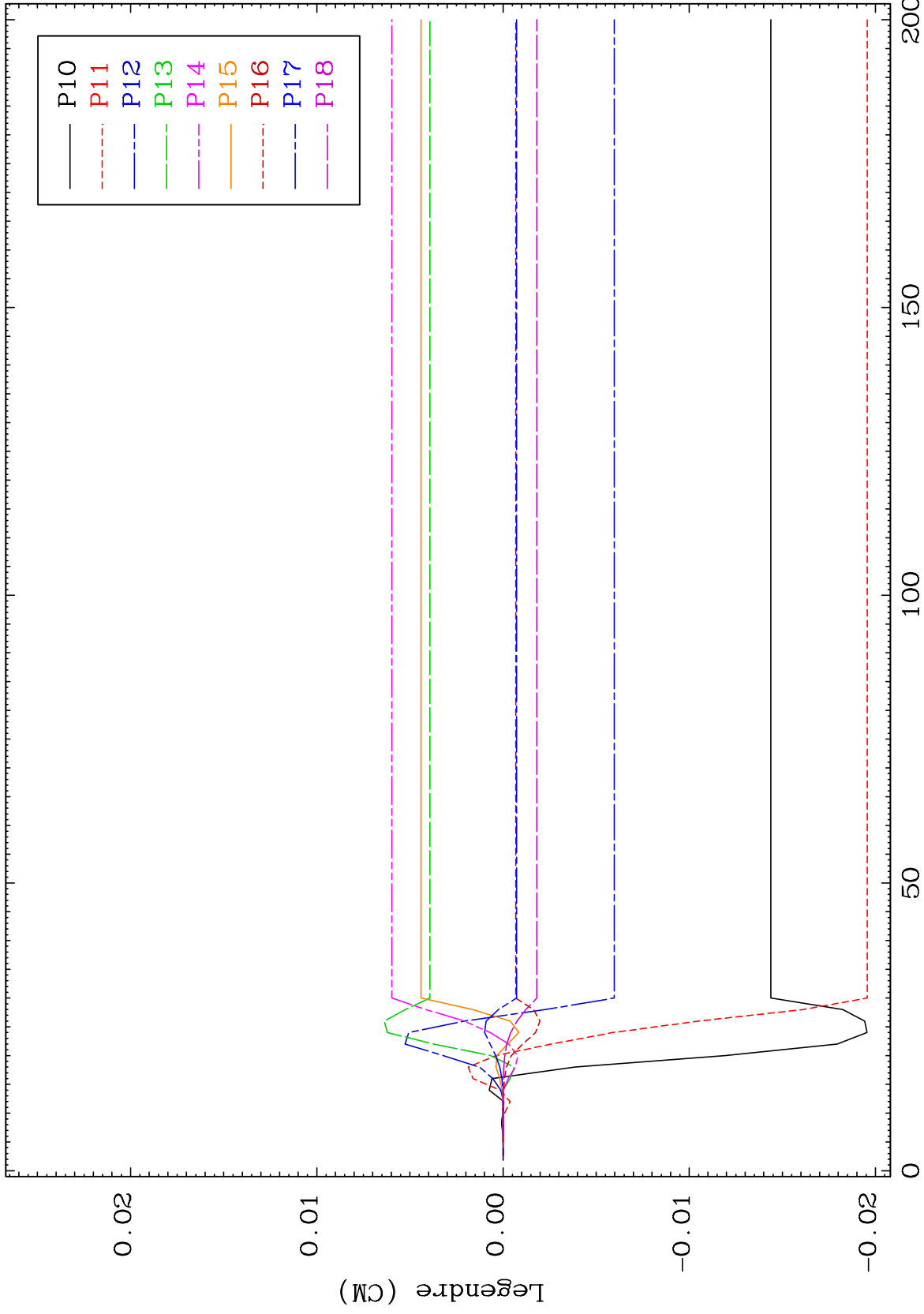
Incident Energy (MeV)

88-Ra-213

MAT 8795

1.771 MeV (n,n') Level
Legendre Coefficients

88-Ra-213



37

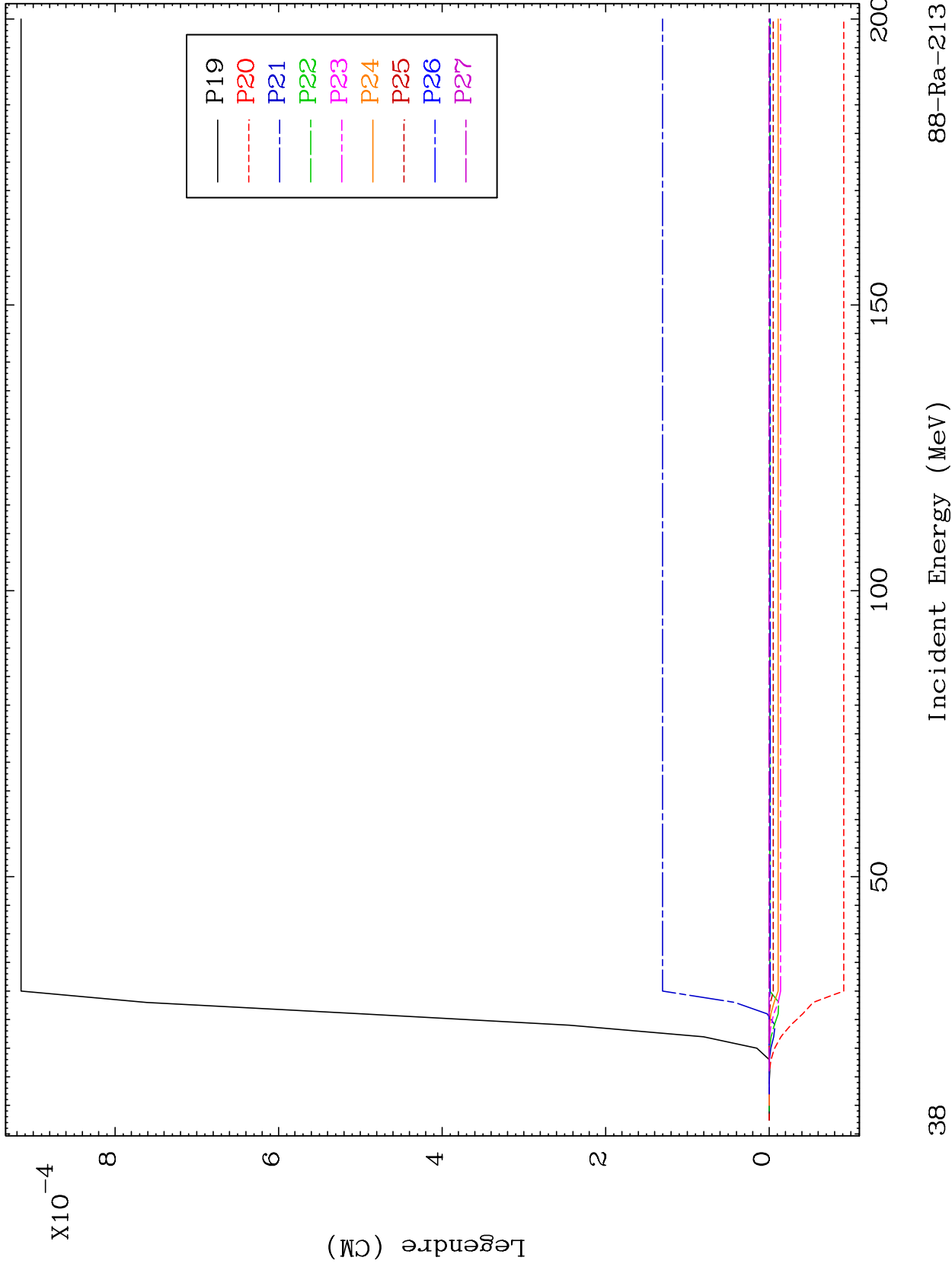
Incident Energy (MeV)

88-Ra-213

MAT 8795

1.771 MeV (n,n') Level
Legendre Coefficients

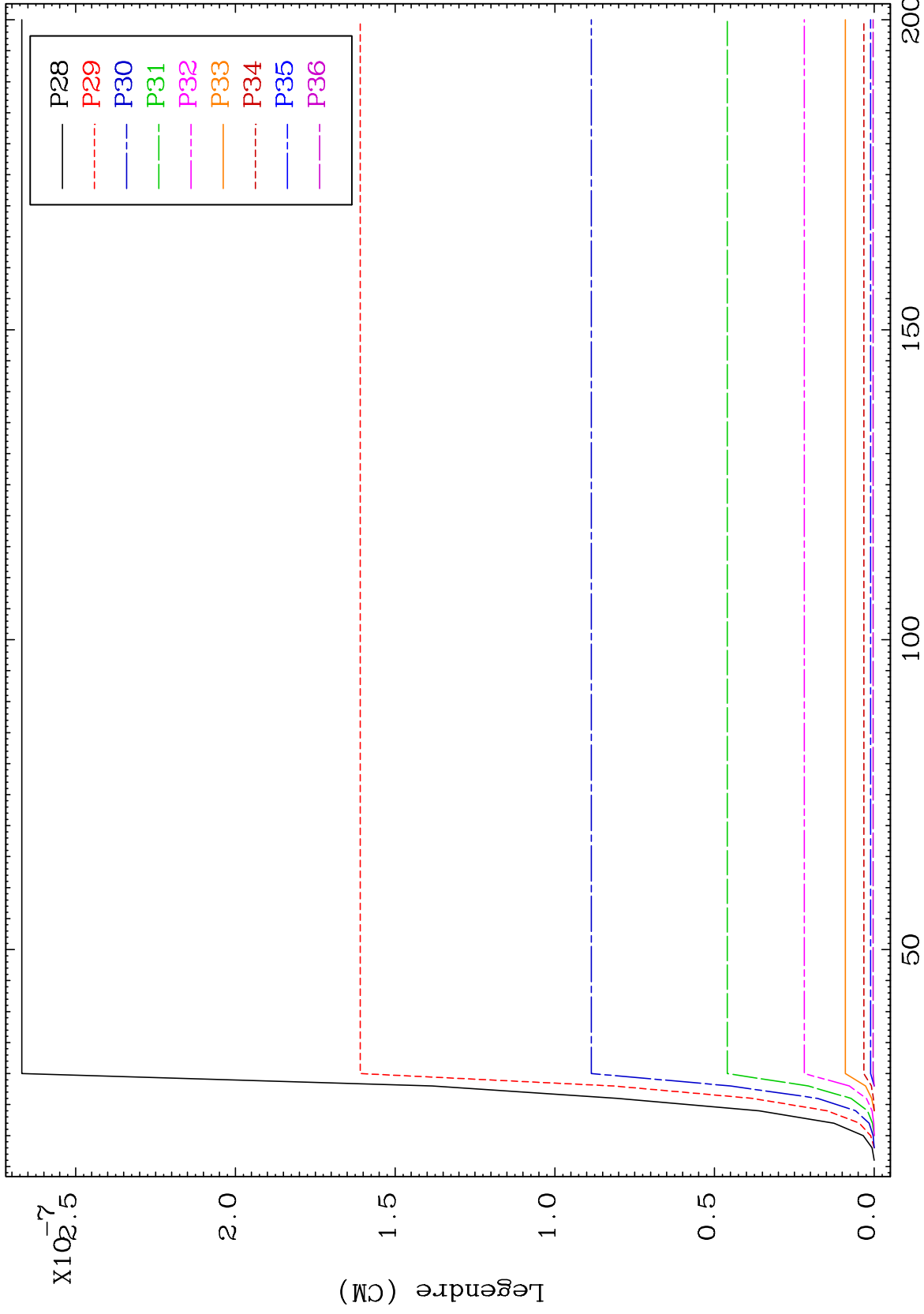
88-Ra-213



38

Incident Energy (MeV)

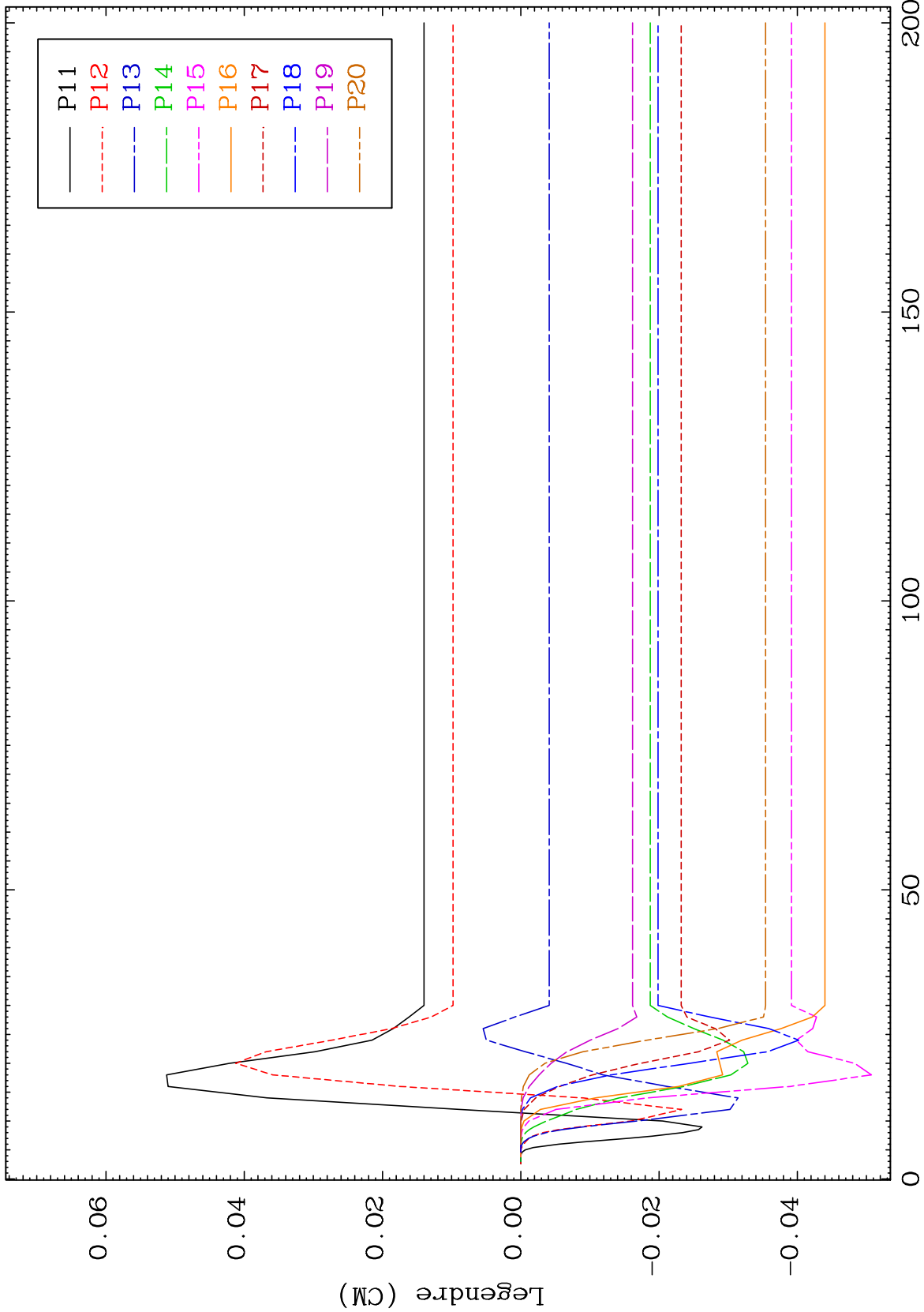
88-Ra-213



MAT 8795

1.773 MeV (n,n') Level
Legendre Coefficients

88-Ra-213



41

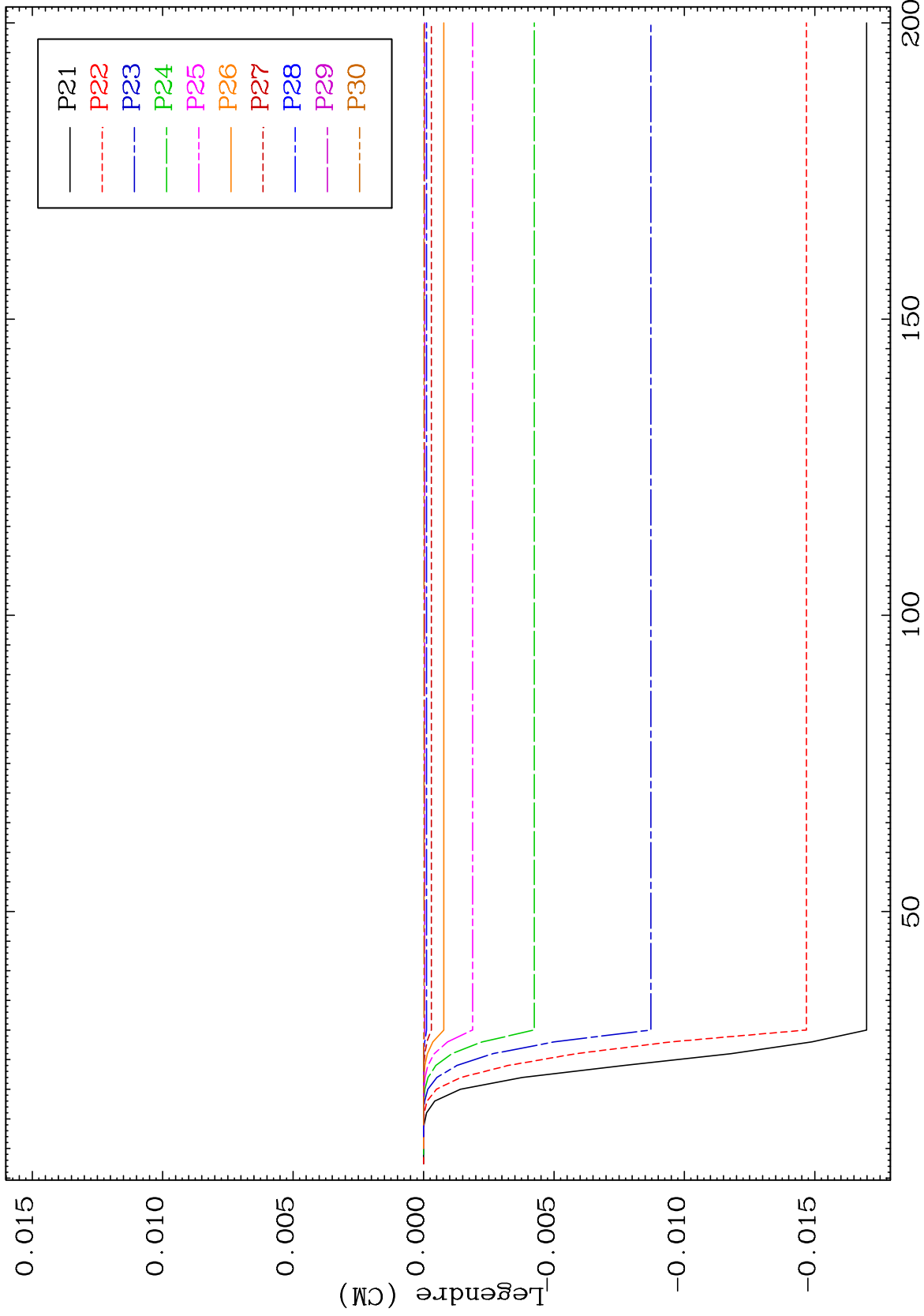
Incident Energy (MeV)

88-Ra-213

MAT 8795

1.773 MeV (n,n') Level
Legendre Coefficients

88-Ra-213



42

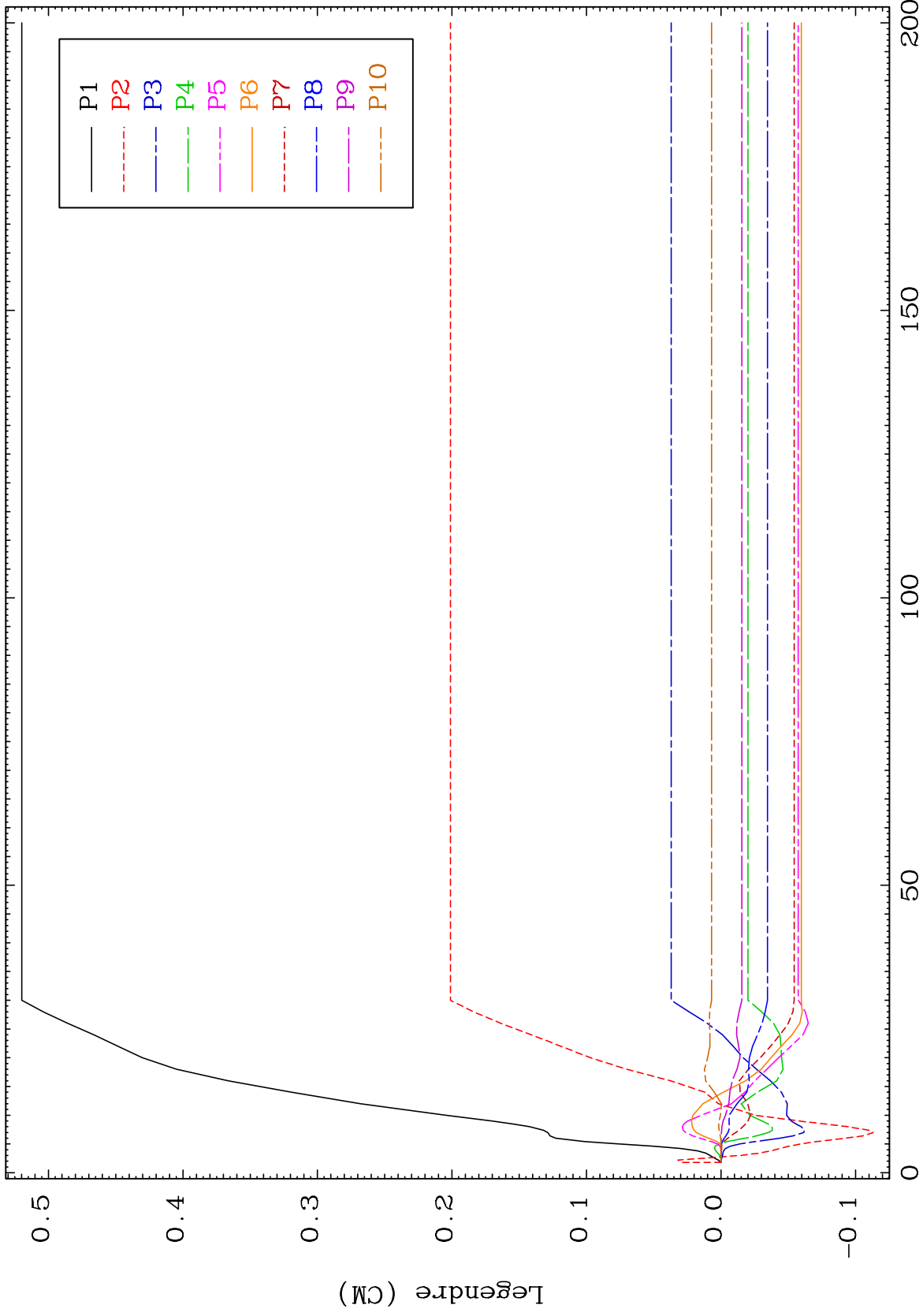
Incident Energy (MeV)

88-Ra-213

MAT 8795

1.775 MeV (n,n') Level
Legendre Coefficients

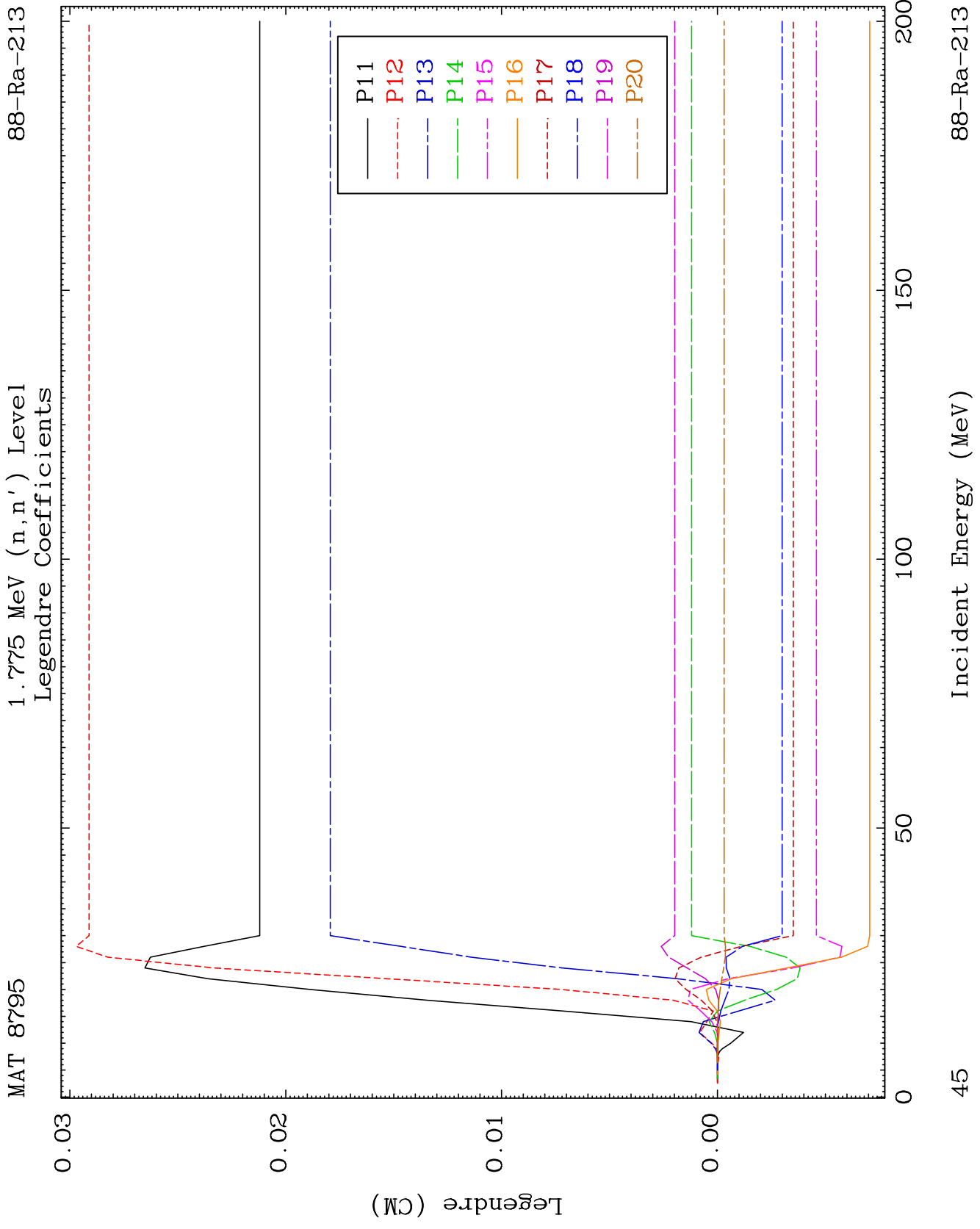
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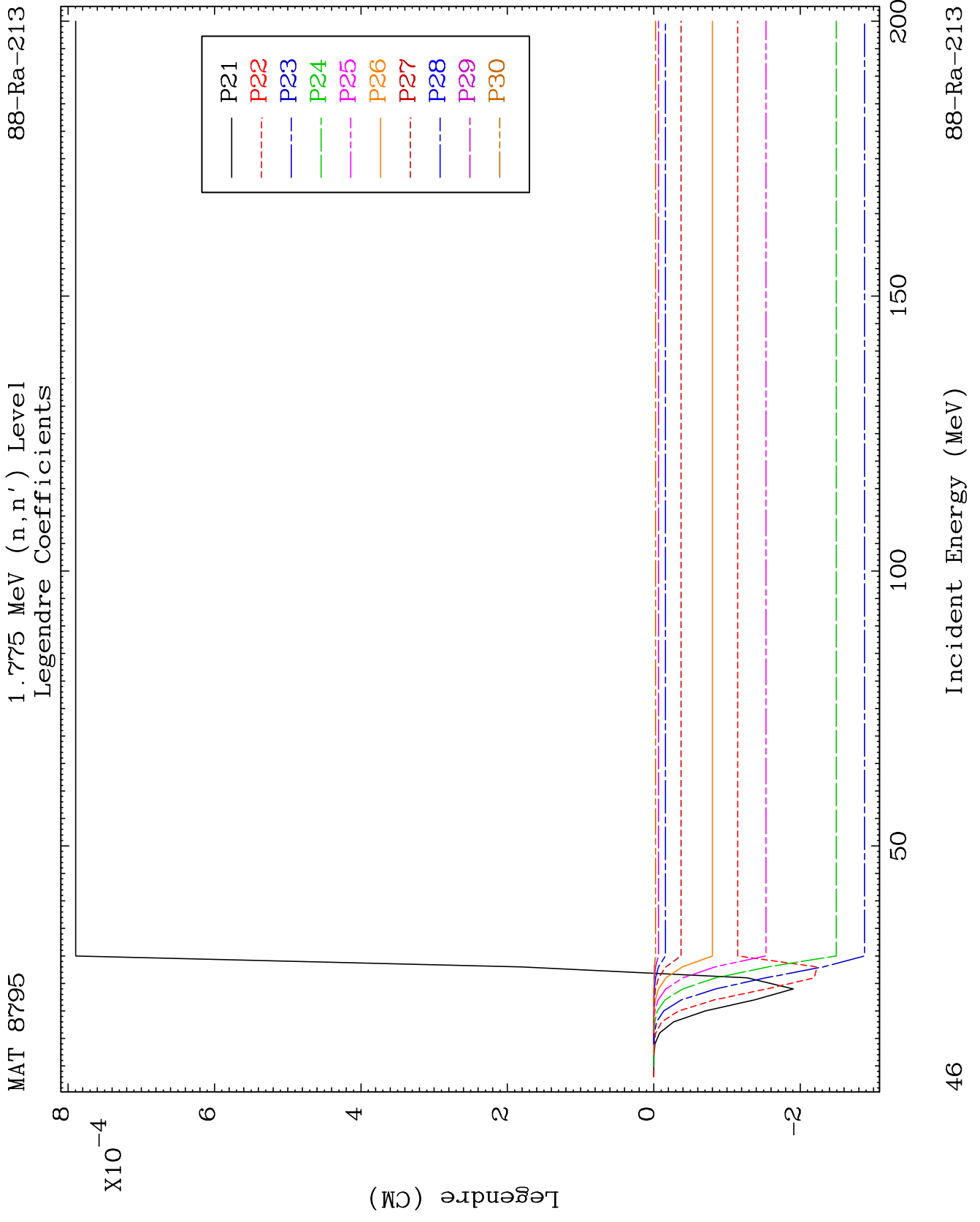


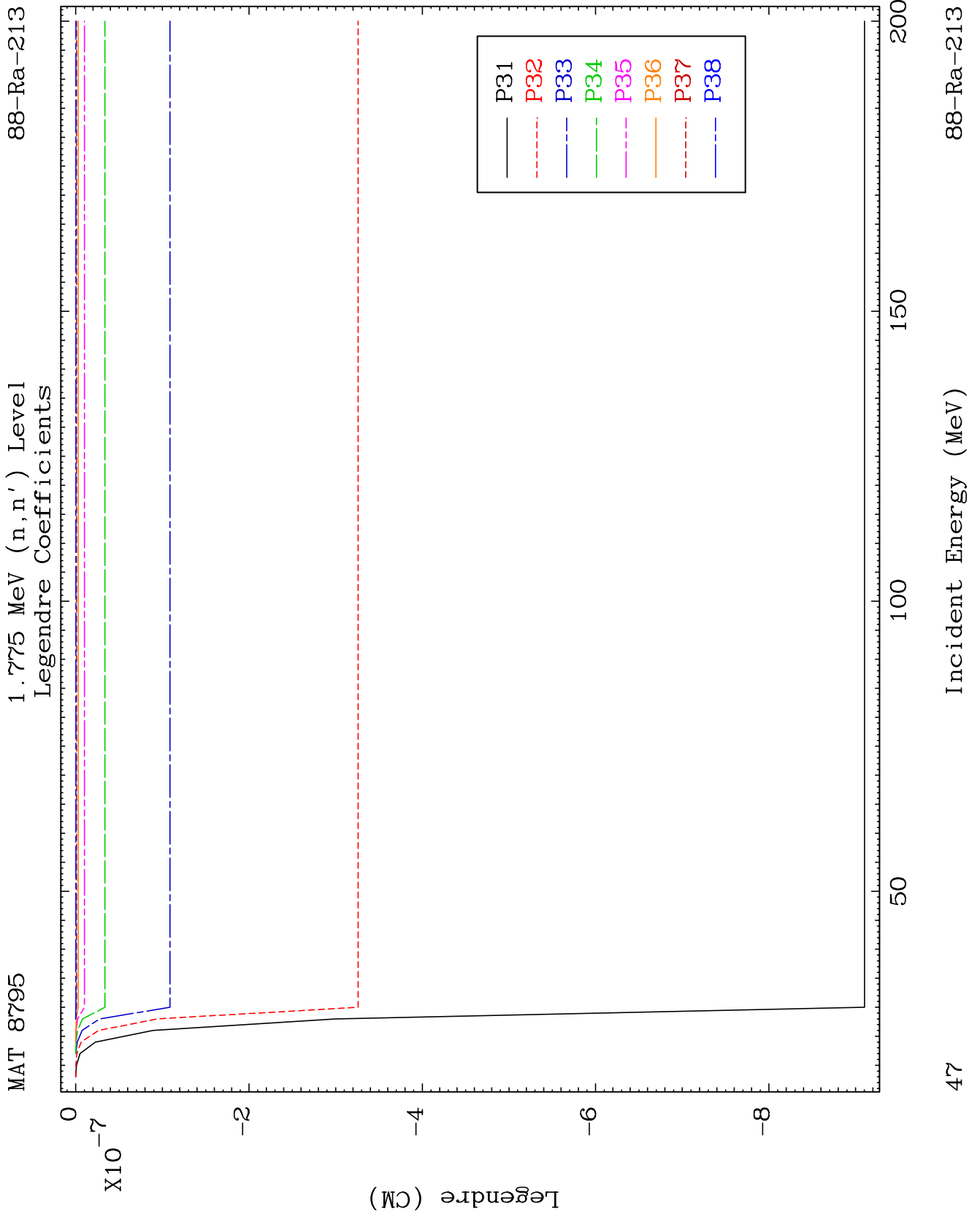
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Incident Energy (MeV)

88-Ra-213



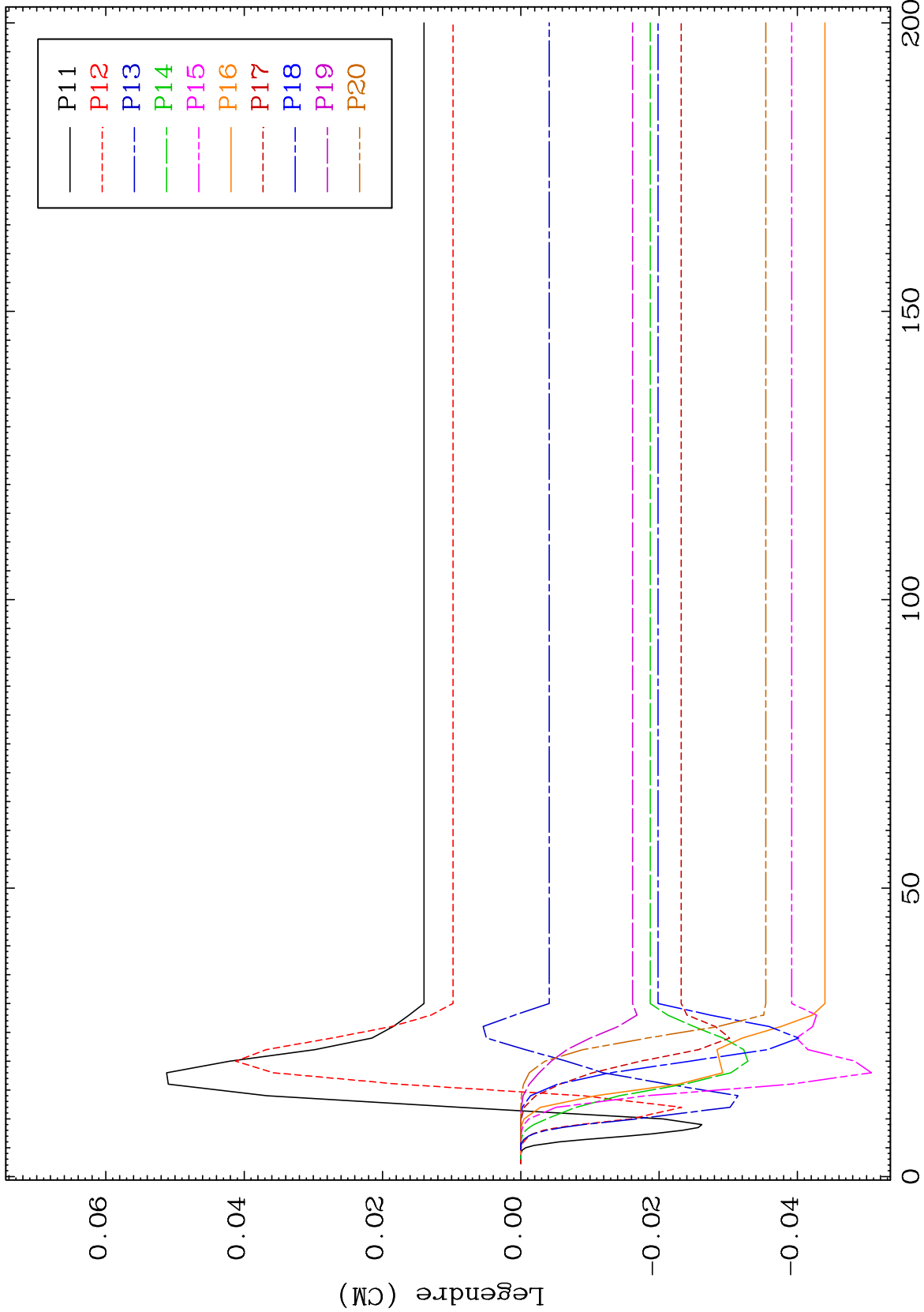




MAT 8795

1.776 MeV (n,n') Level
Legendre Coefficients

88-Ra-213



49

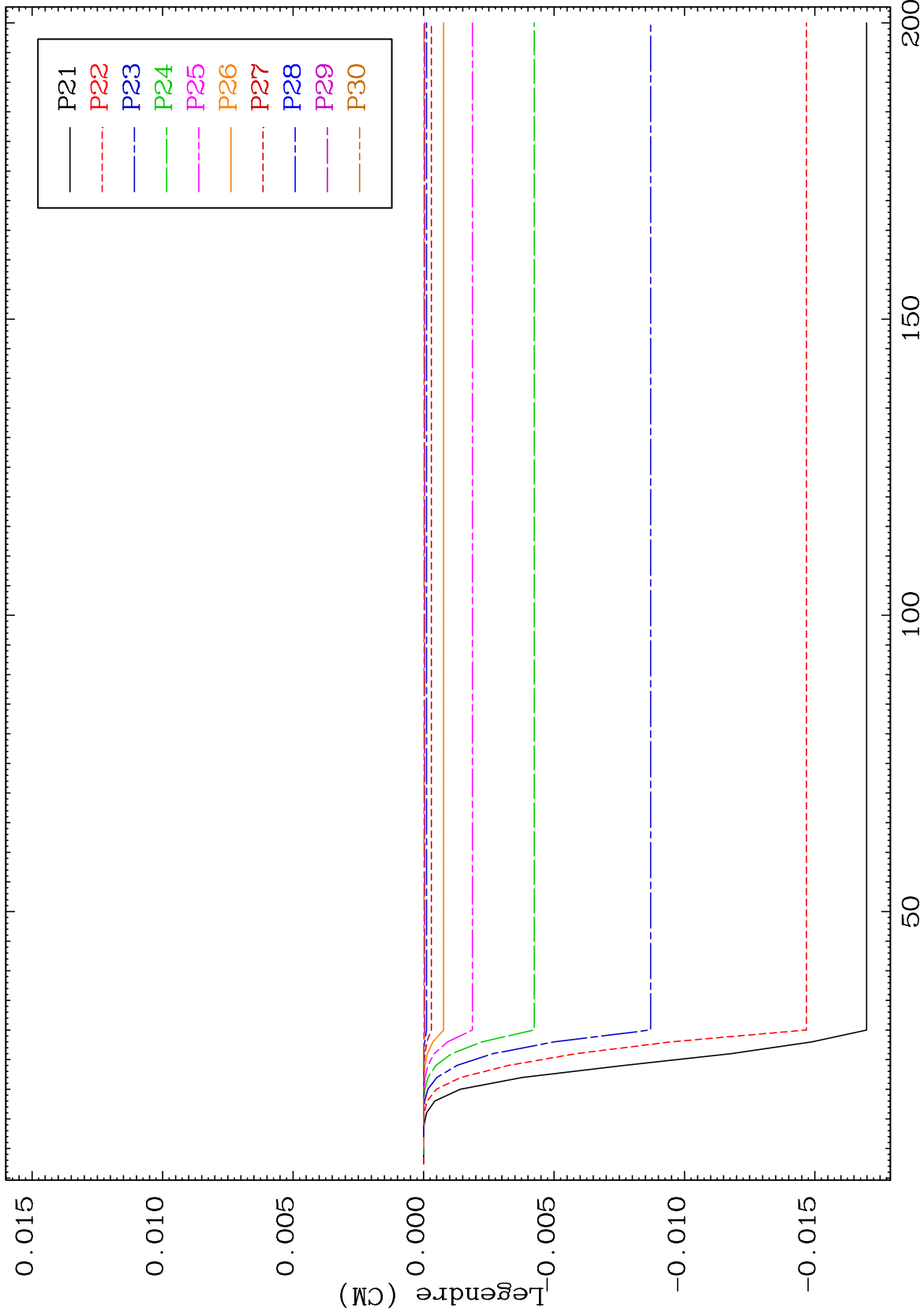
Incident Energy (MeV)

88-Ra-213

MAT 8795

1.776 MeV (n,n') Level
Legendre Coefficients

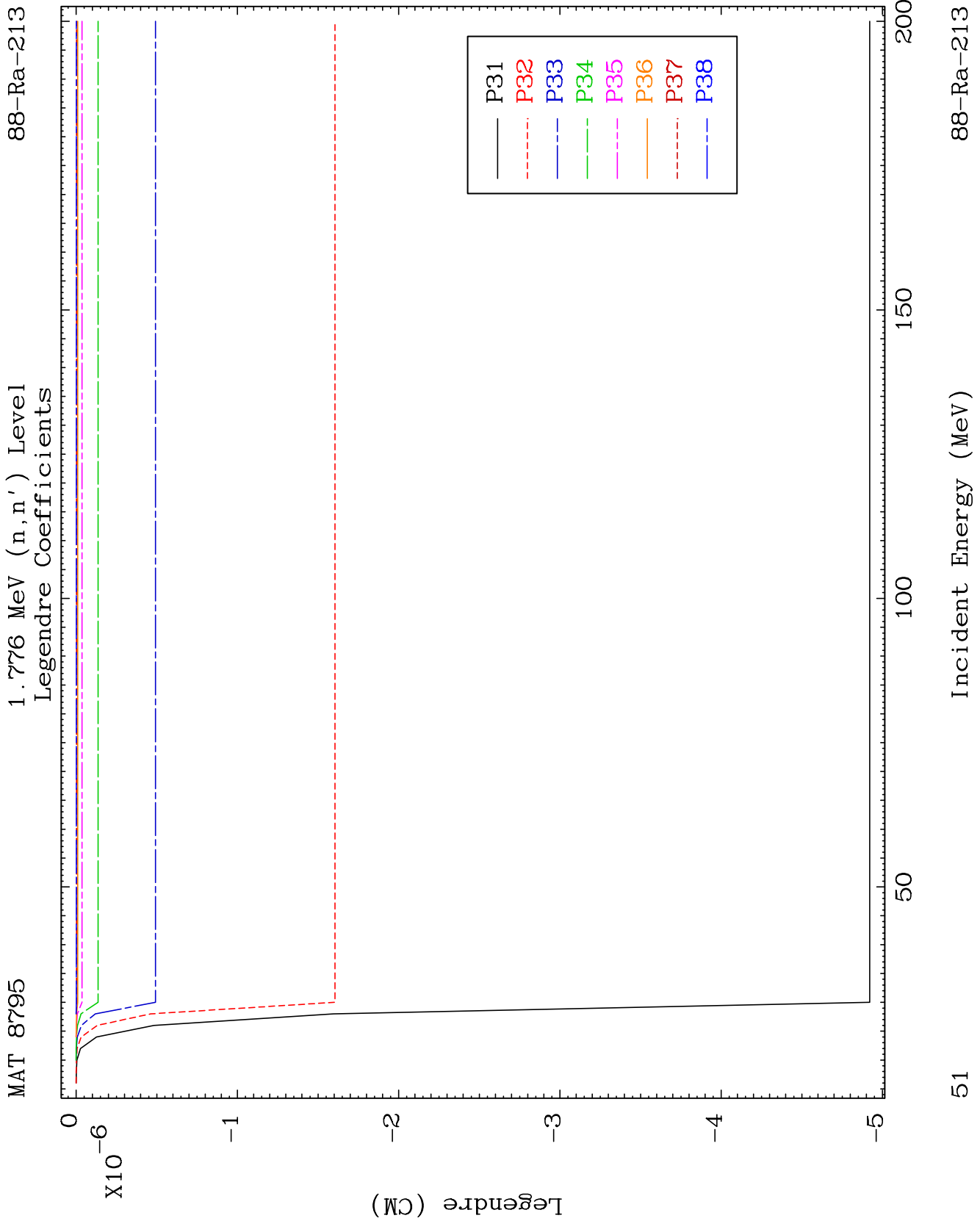
88-Ra-213



50

Incident Energy (MeV)

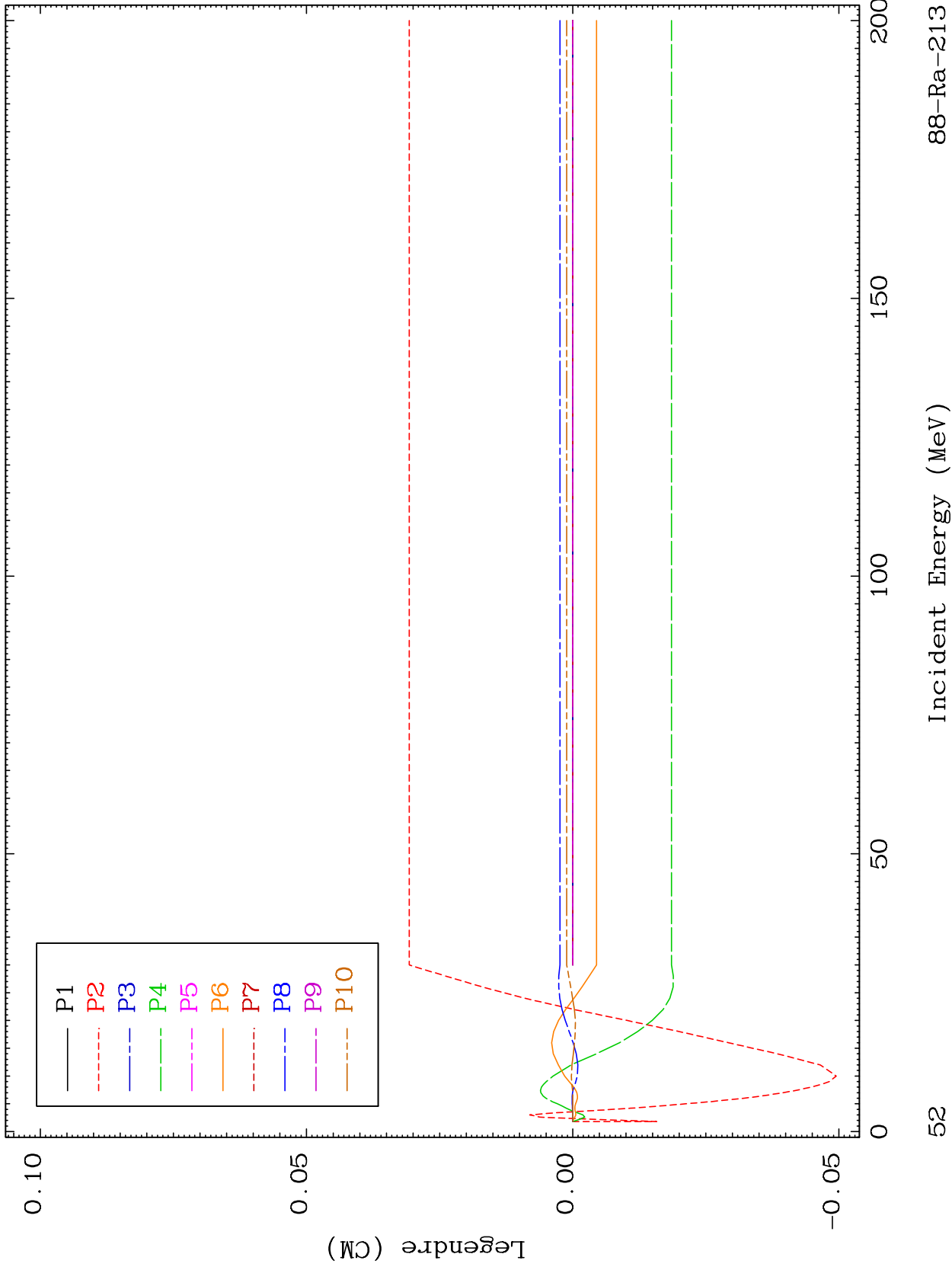
88-Ra-213



MAT 8795

1.777 MeV (n,n') Level
Legendre Coefficients

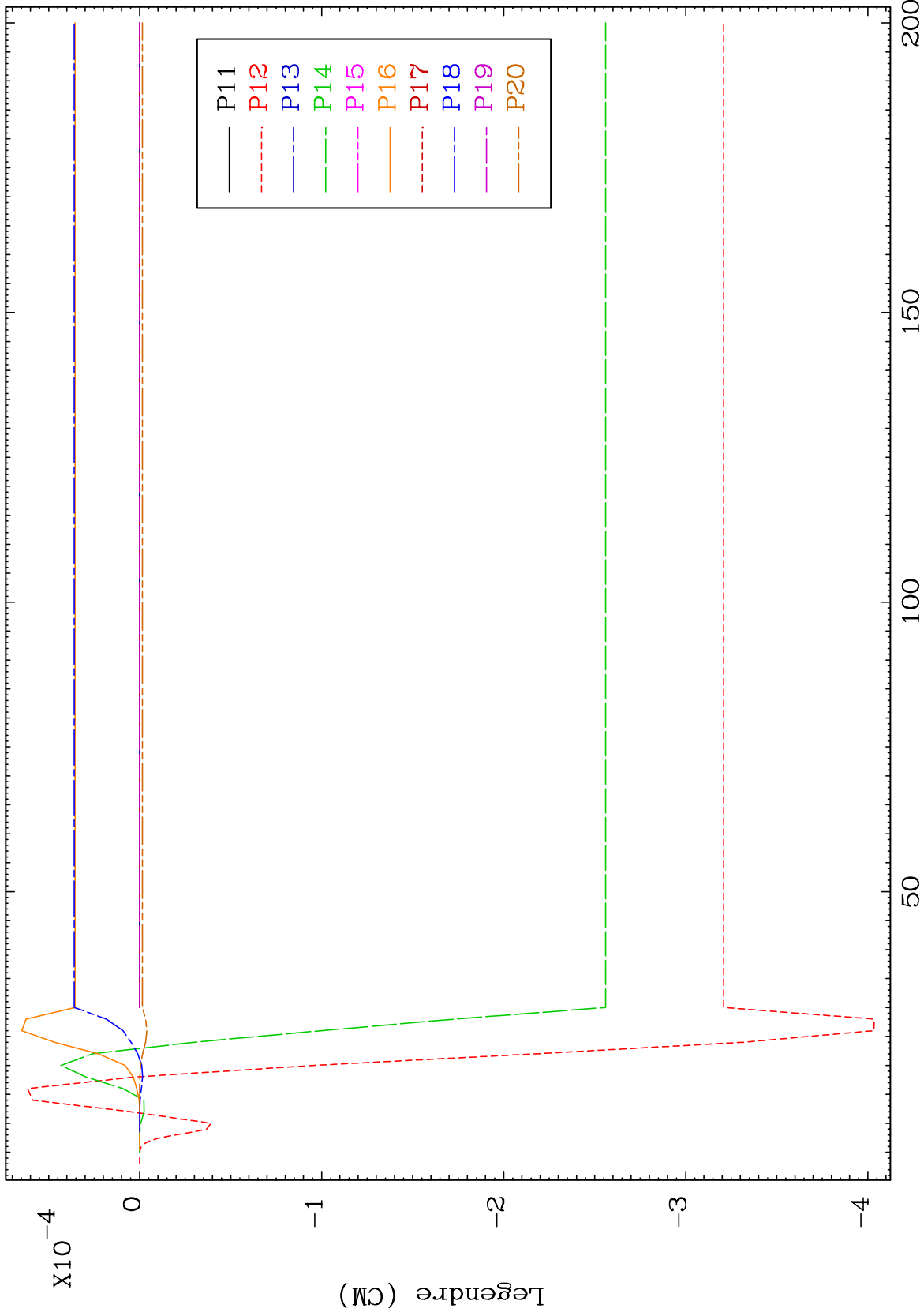
88-Ra-213



88-Ra-213

Incident Energy (MeV)

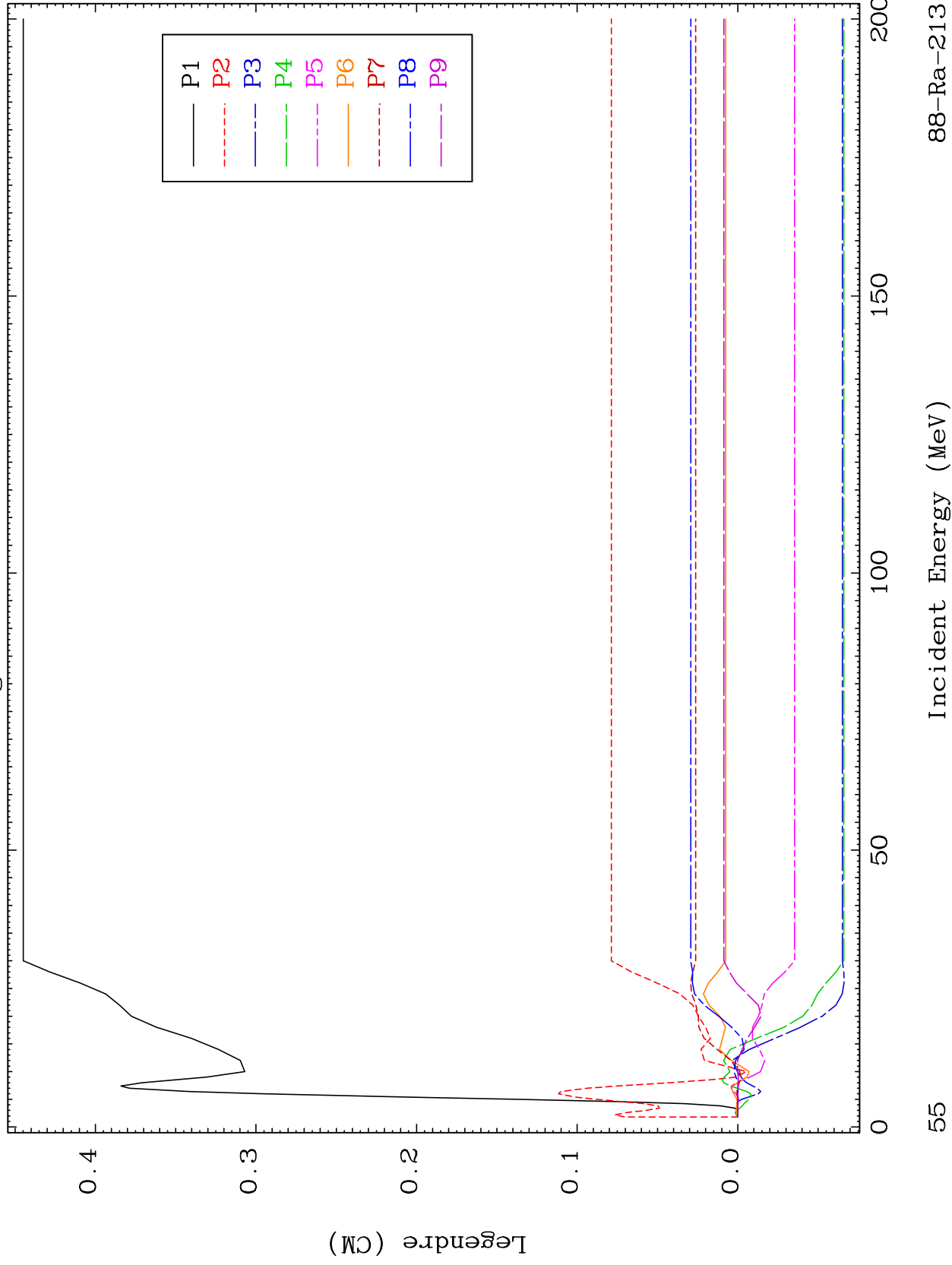
52



MAT 8795

1.782 MeV (n,n') Level
Legendre Coefficients

88-Ra-213



88-Ra-213

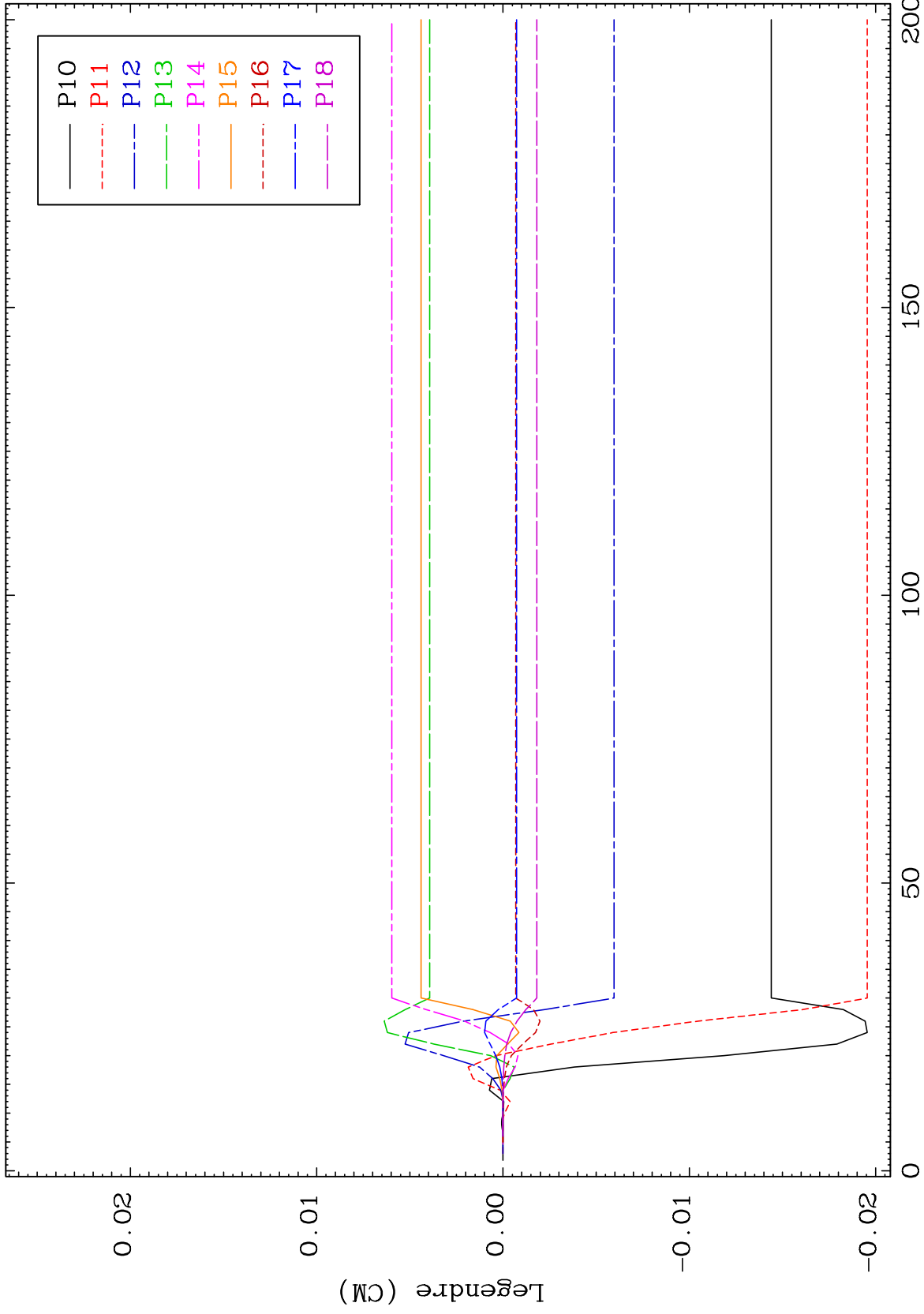
Incident Energy (MeV)

55

MAT 8795

1.782 MeV (n,n') Level
Legendre Coefficients

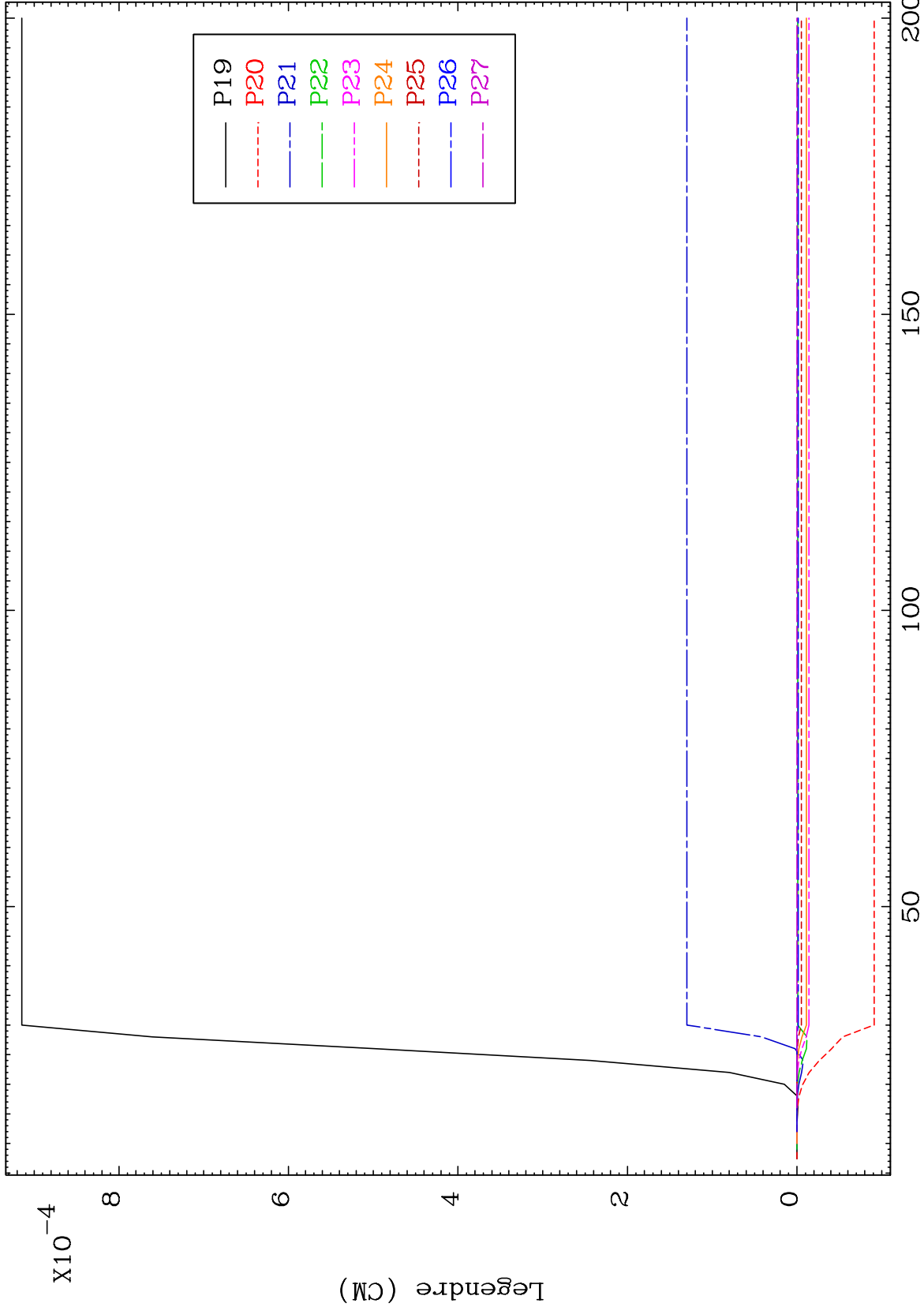
88-Ra-213



56

Incident Energy (MeV)

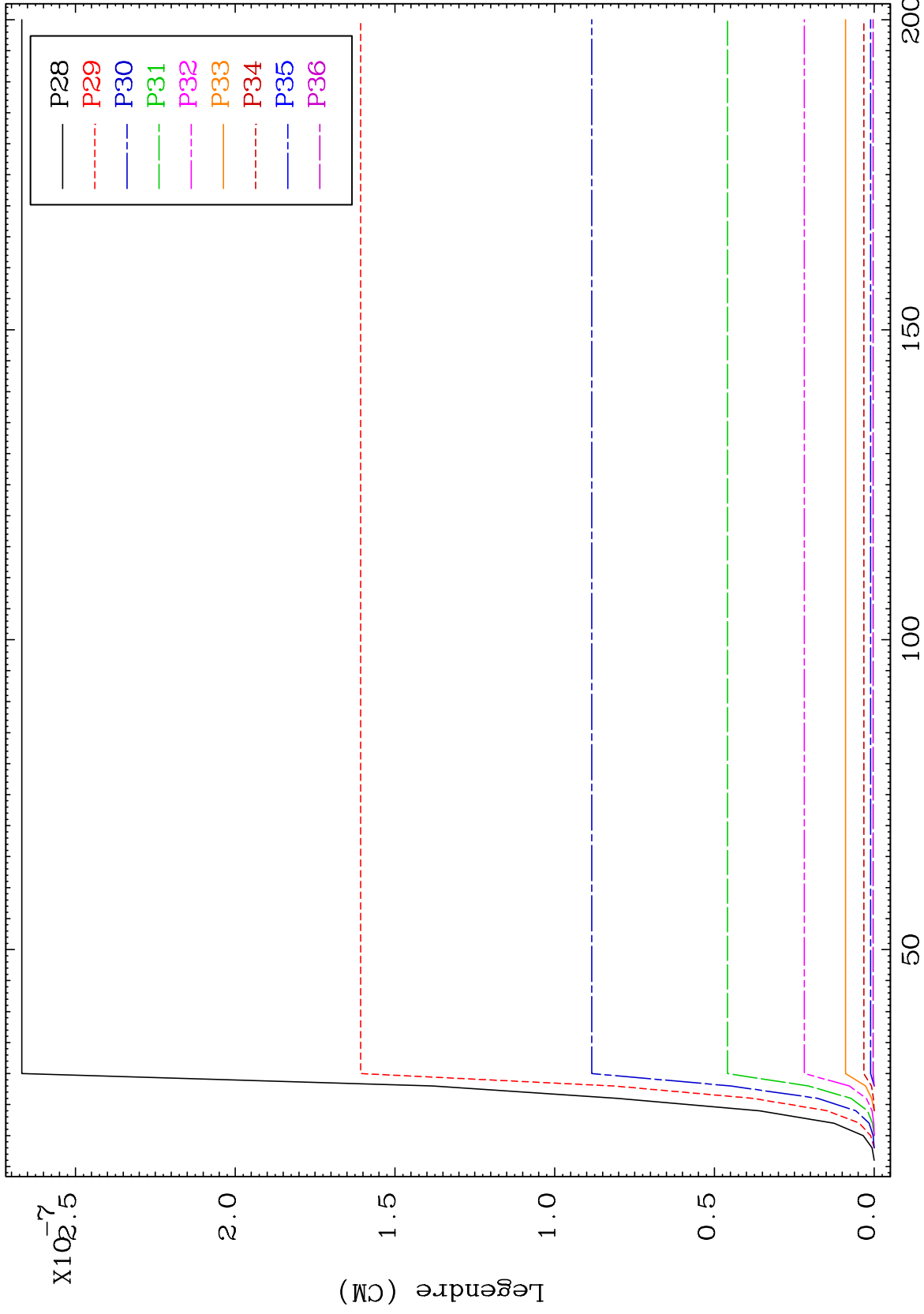
88-Ra-213



MAT 8795

1.782 MeV (n,n') Level
Legendre Coefficients

88-Ra-213



58

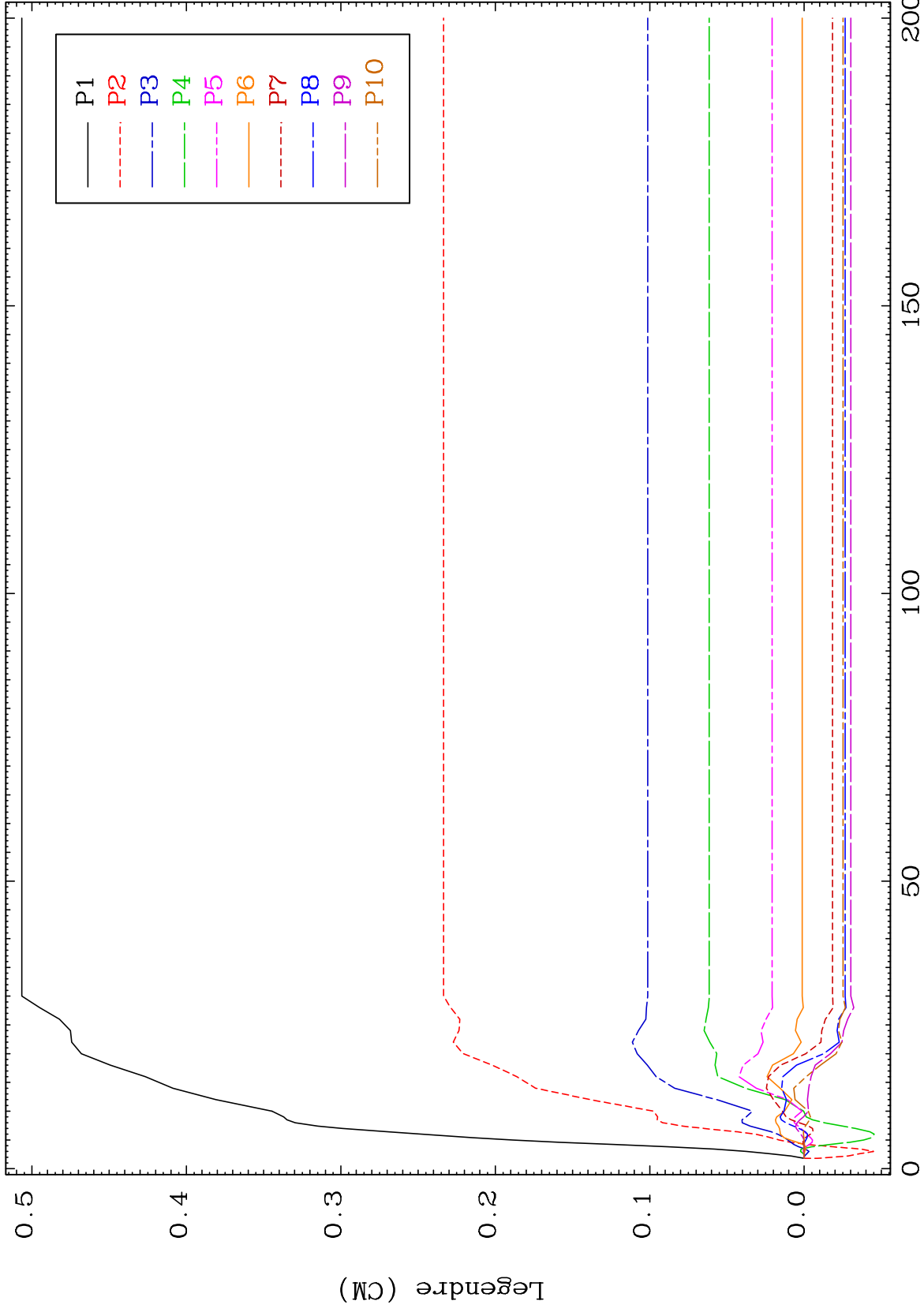
88-Ra-213

88-Ra-213

MAT 8795

1.783 MeV (n,n') Level
Legendre Coefficients

88-Ra-213



59

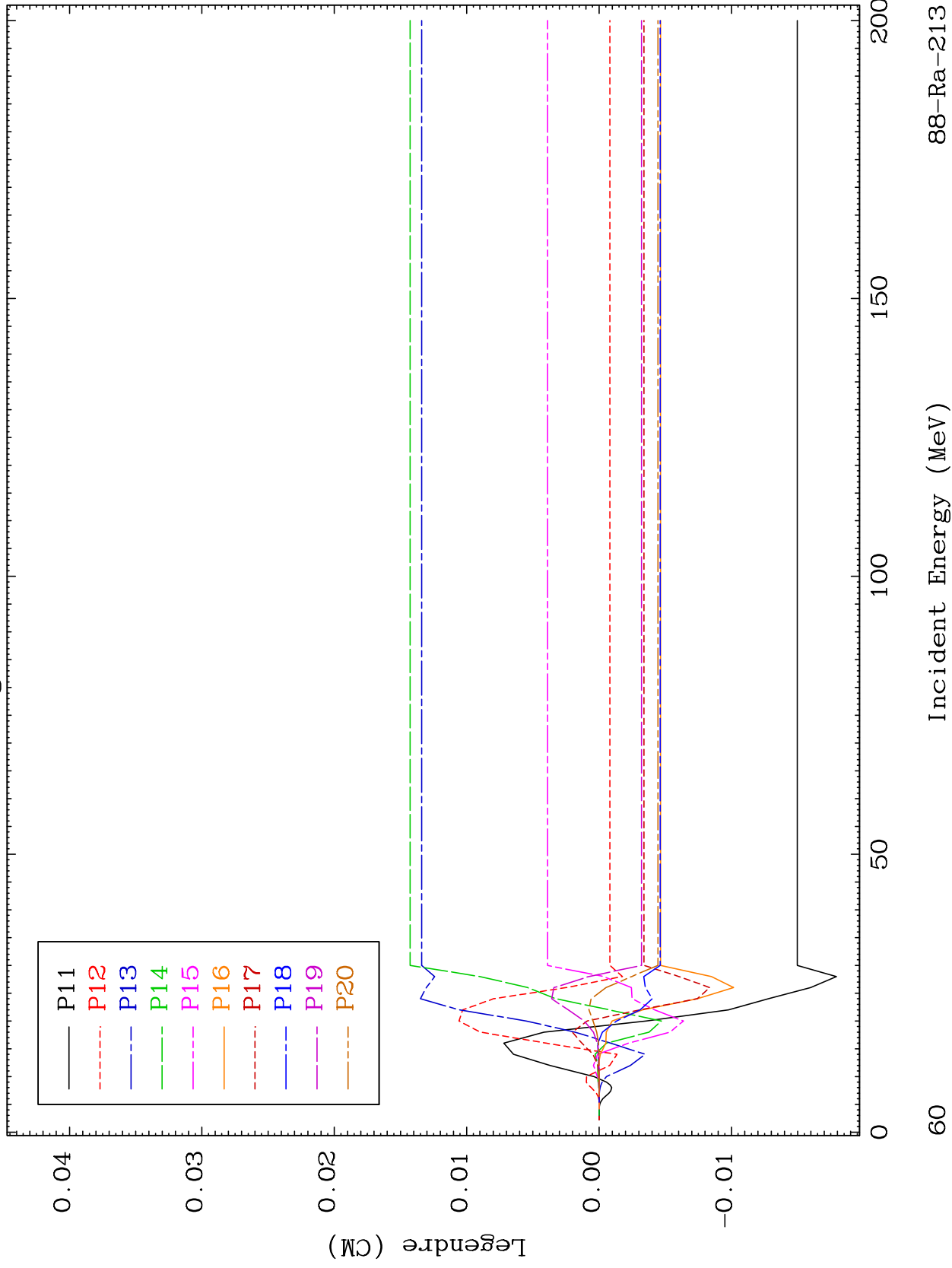
Incident Energy (MeV)

88-Ra-213

MAT 8795

1.783 MeV (n,n') Level
Legendre Coefficients

88-Ra-213



88-Ra-213

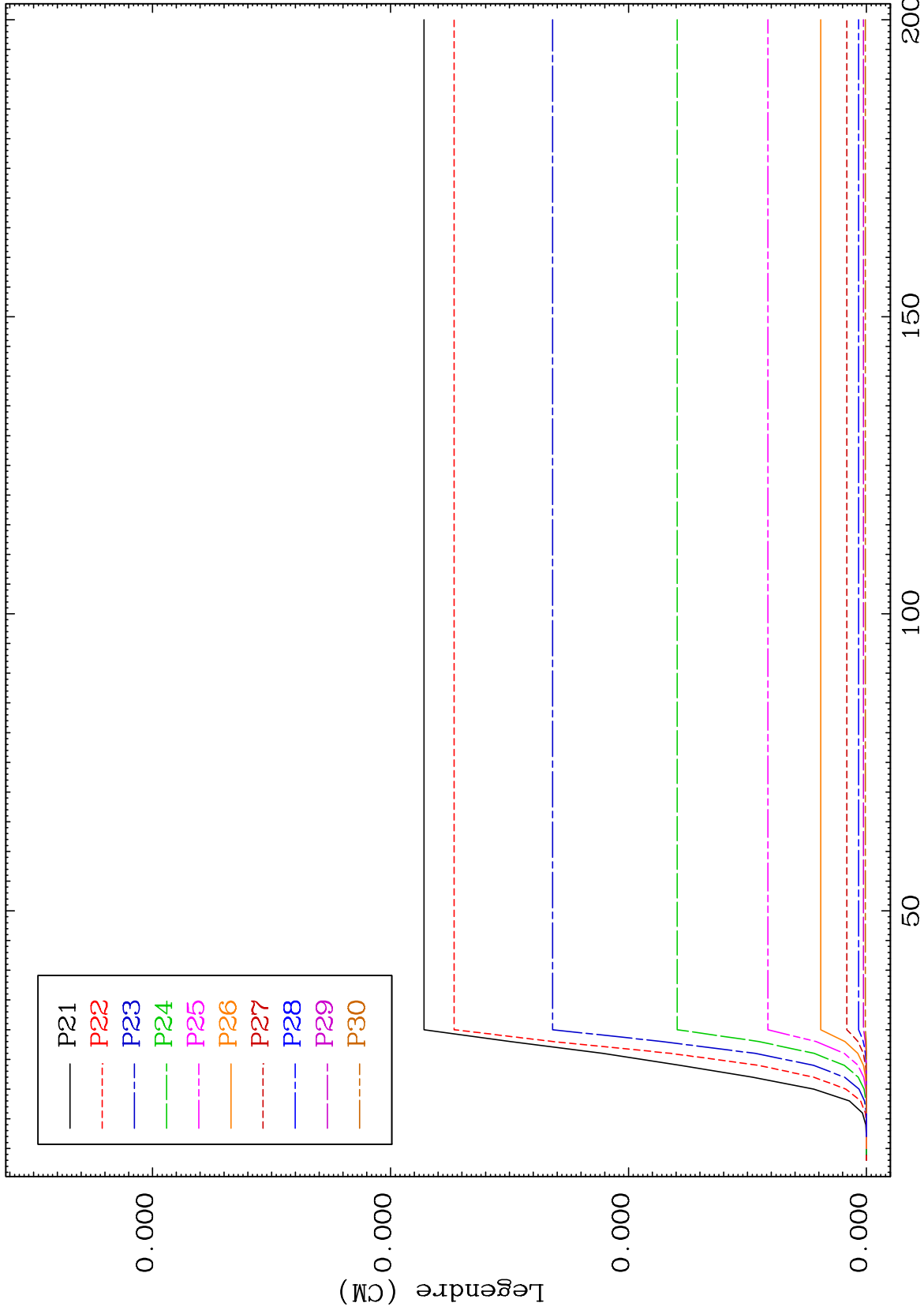
Incident Energy (MeV)

60

MAT 8795

1.783 MeV (n,n') Level
Legendre Coefficients

88-Ra-213



61

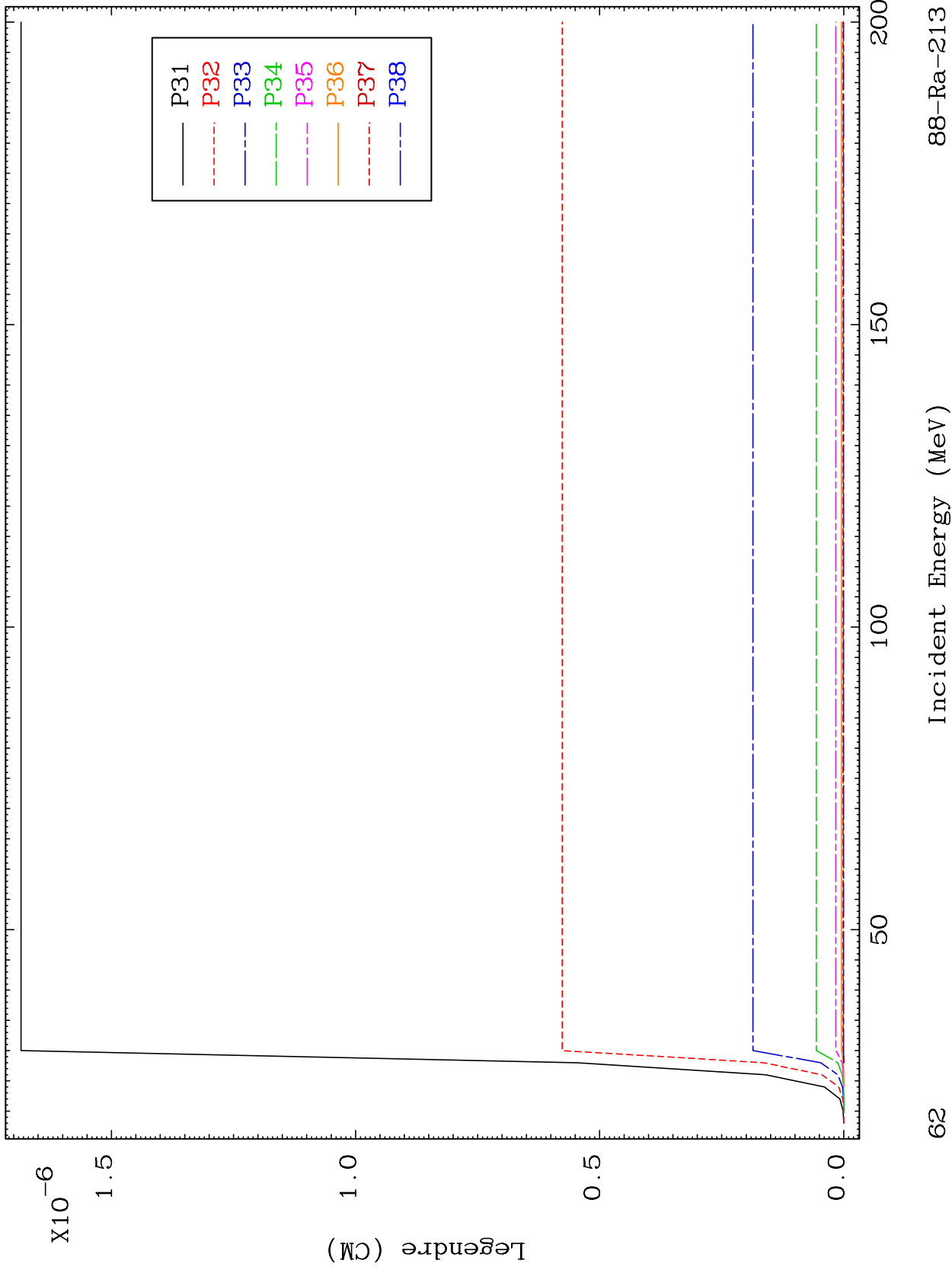
Incident Energy (MeV)

88-Ra-213

MAT 8795

1.783 MeV (n,n') Level
Legendre Coefficients

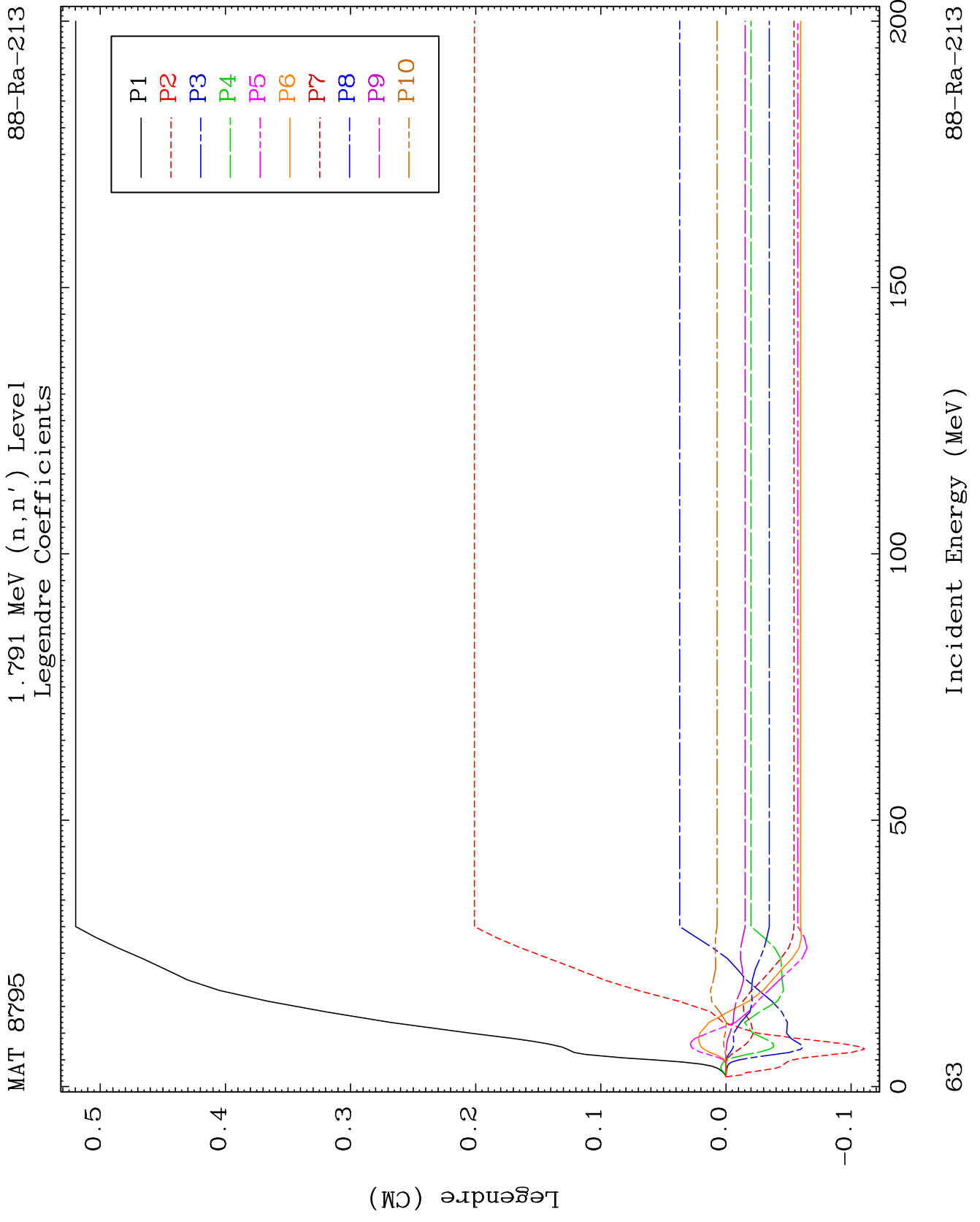
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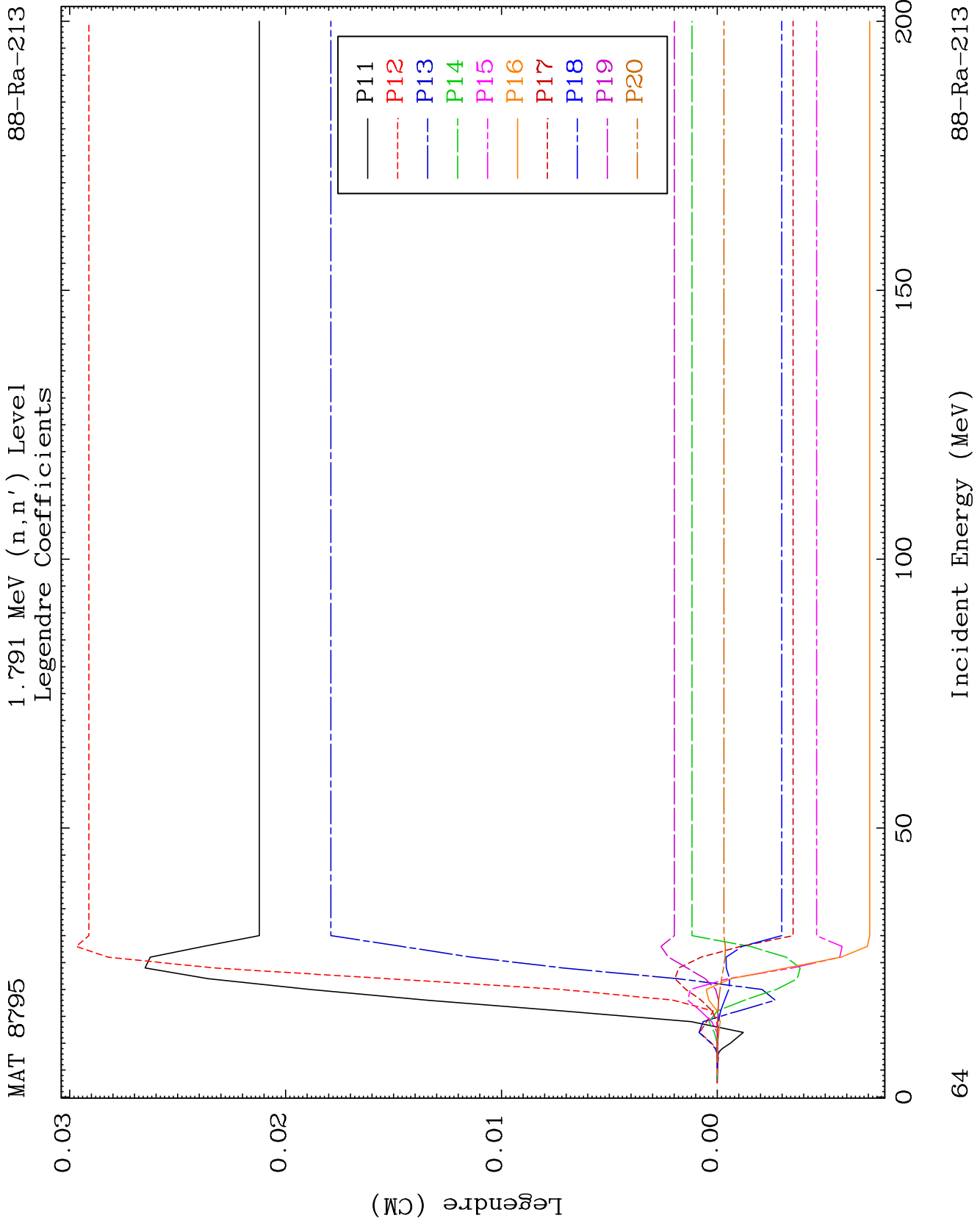


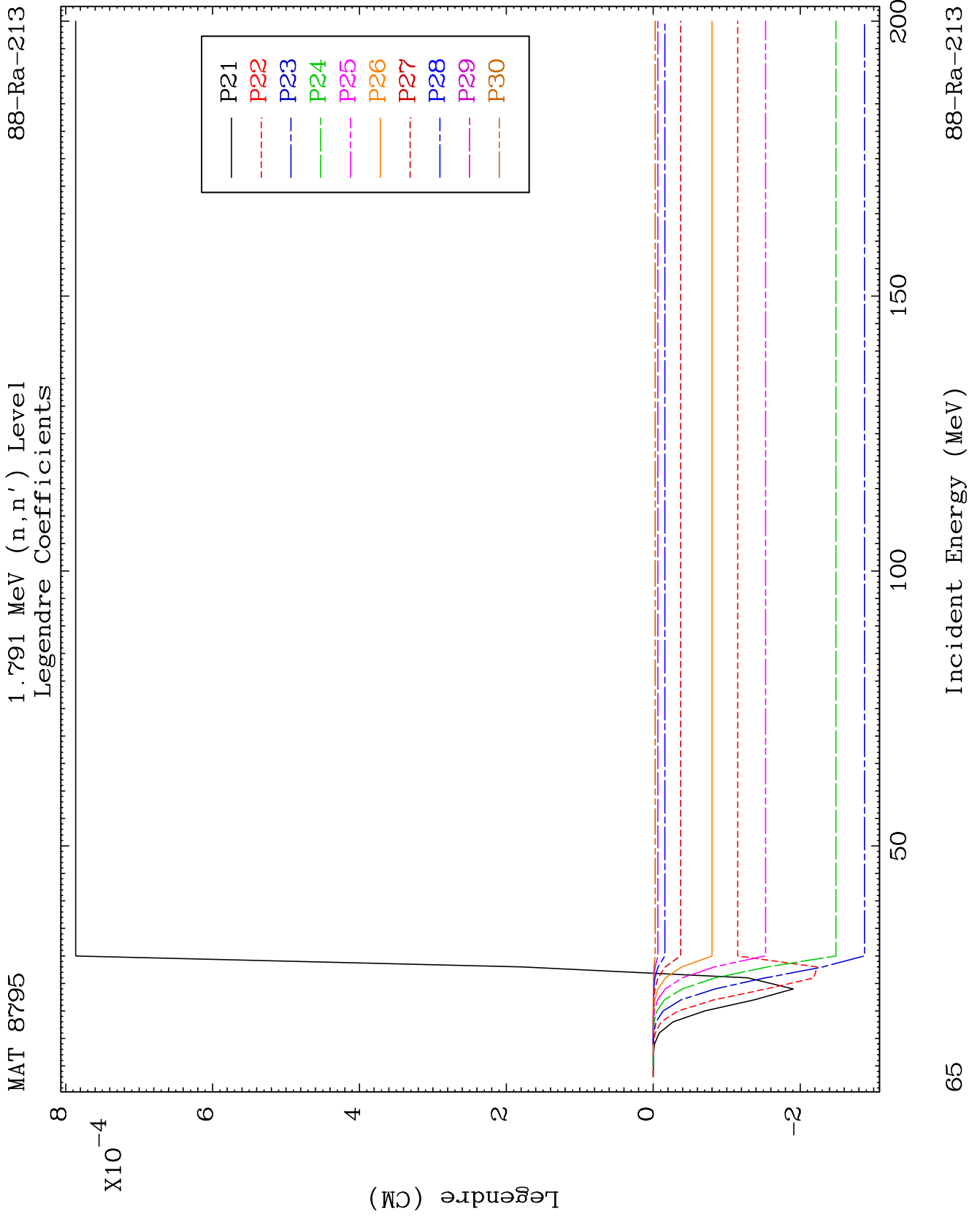
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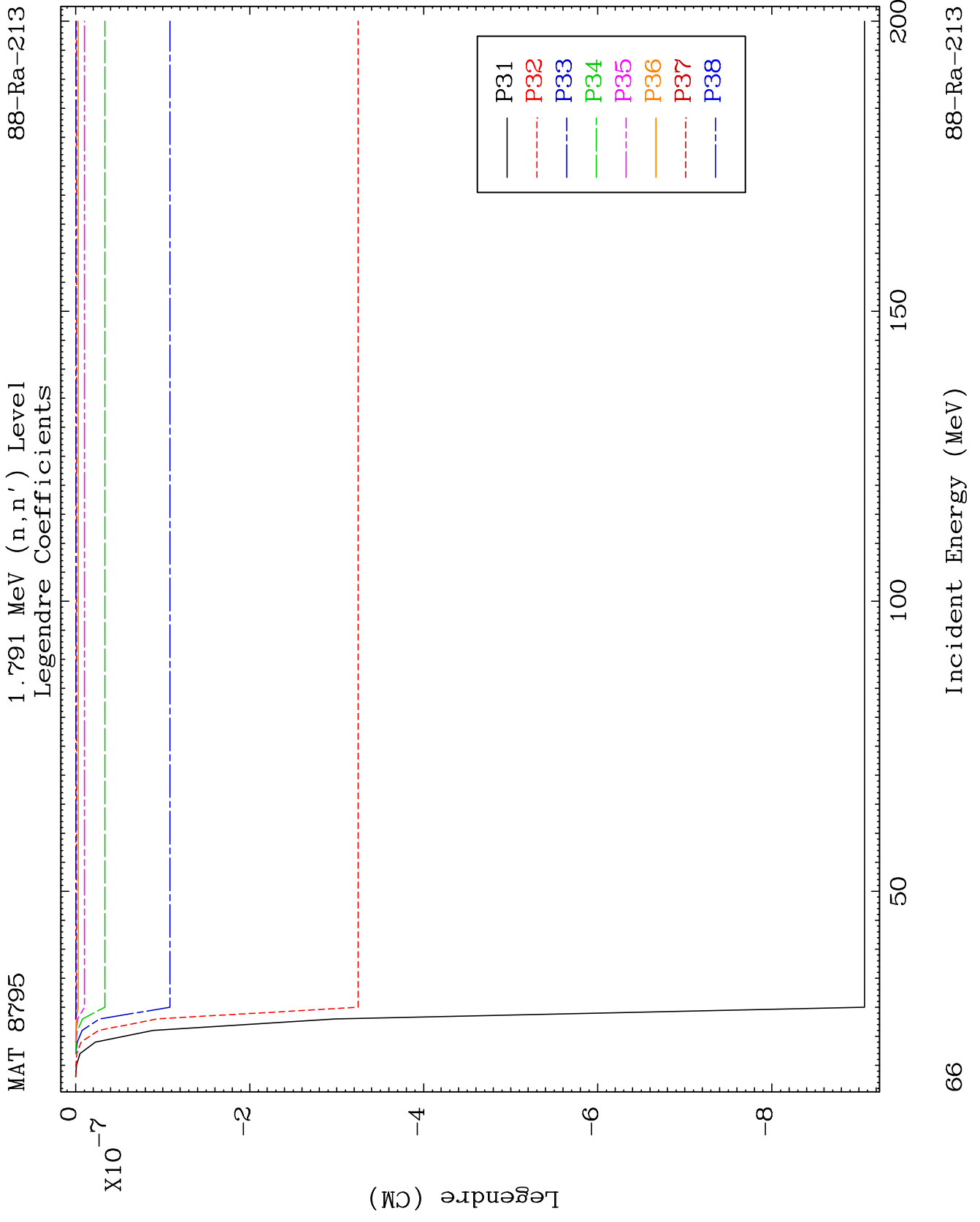
Incident Energy (MeV)

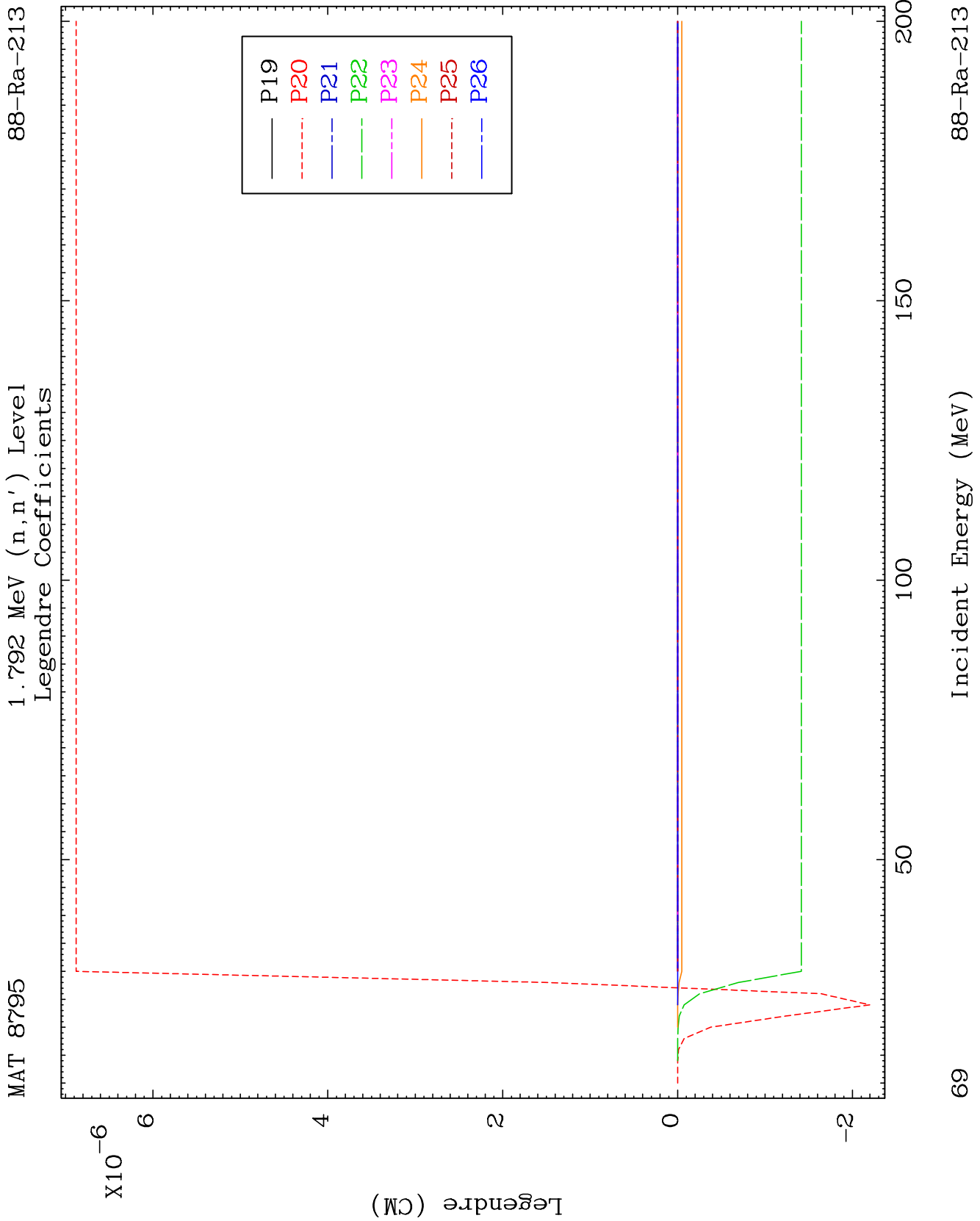
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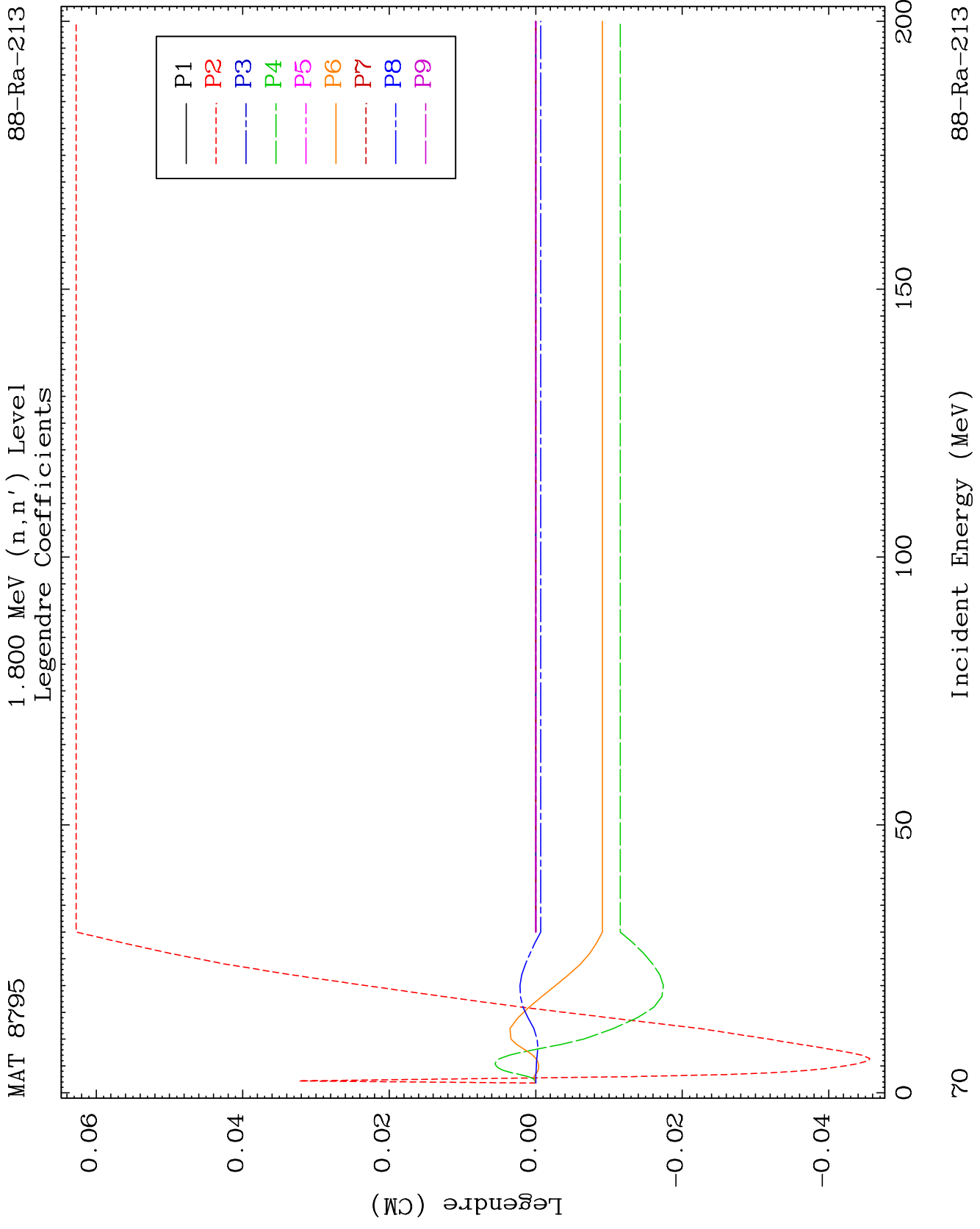








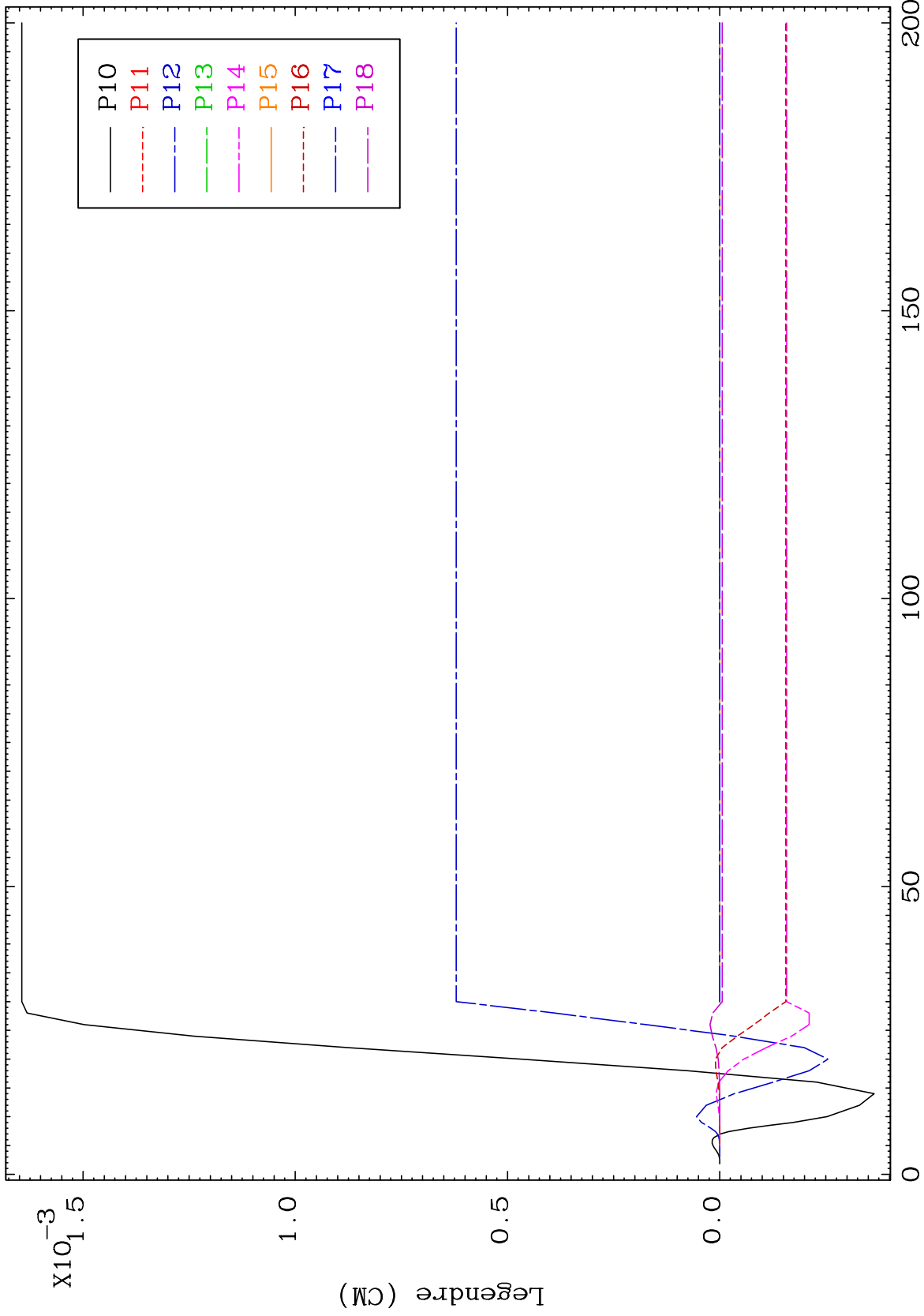




MAT 8795

1.800 MeV (n,n') Level
Legendre Coefficients

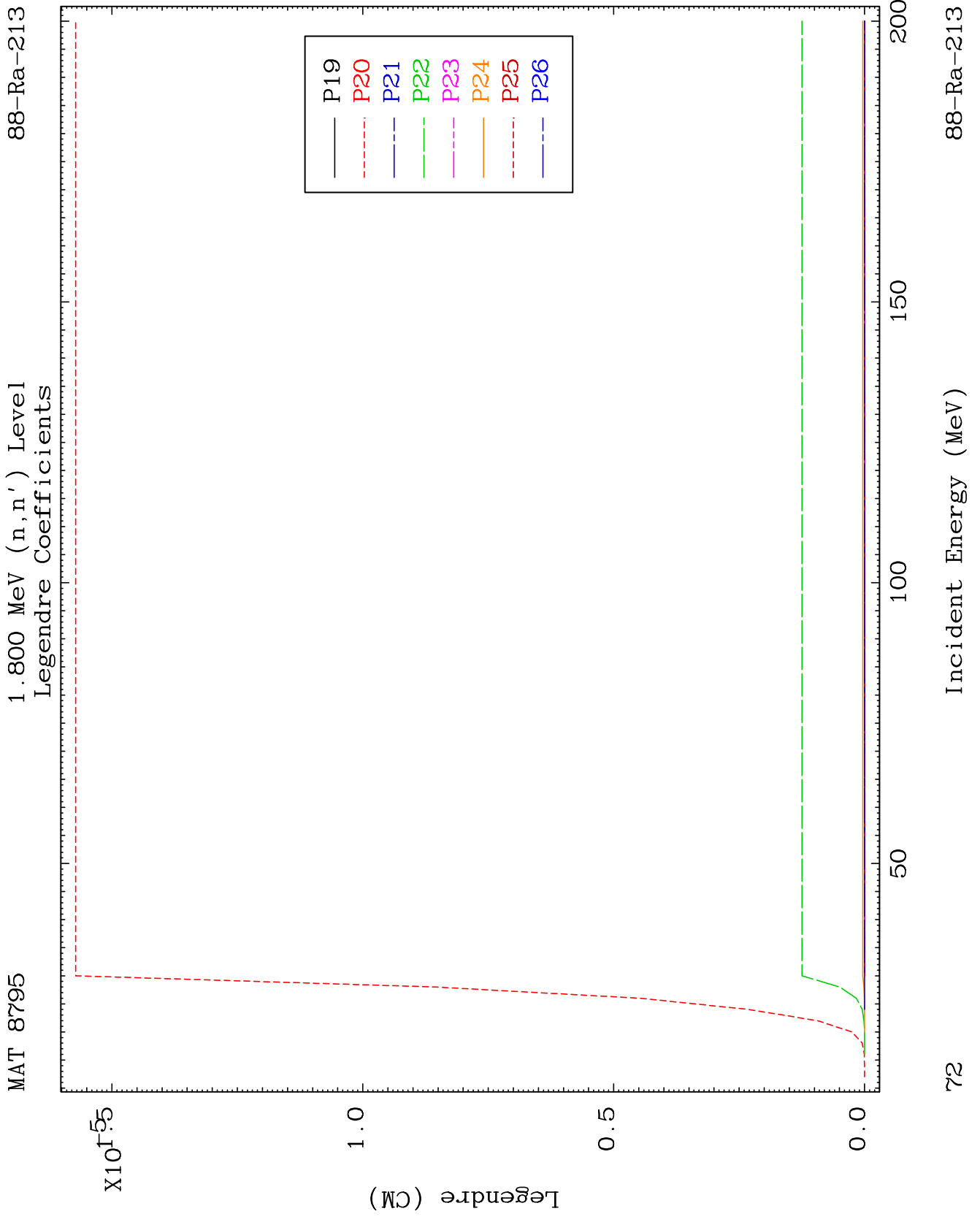
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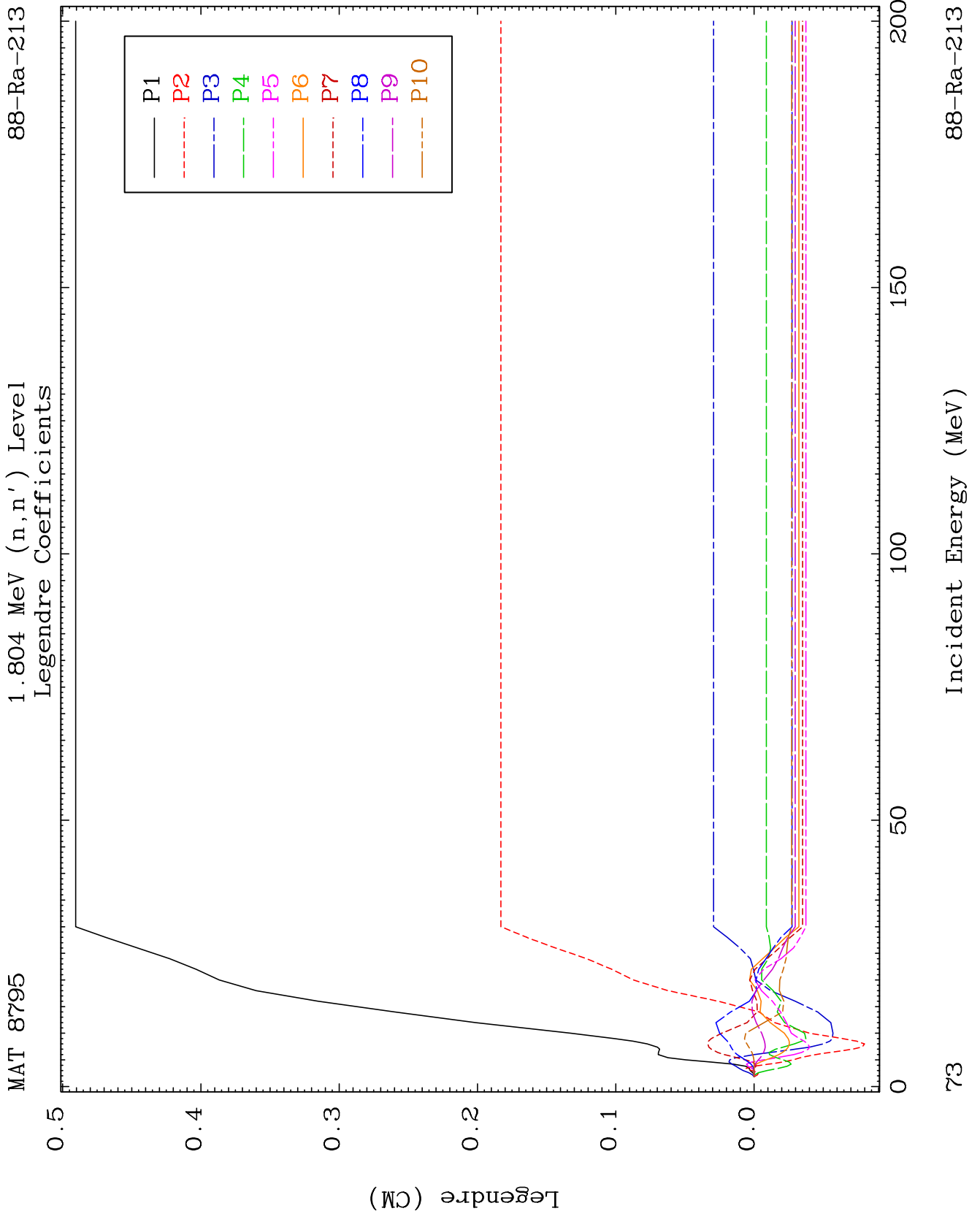


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Incident Energy (MeV)

88-Ra-213

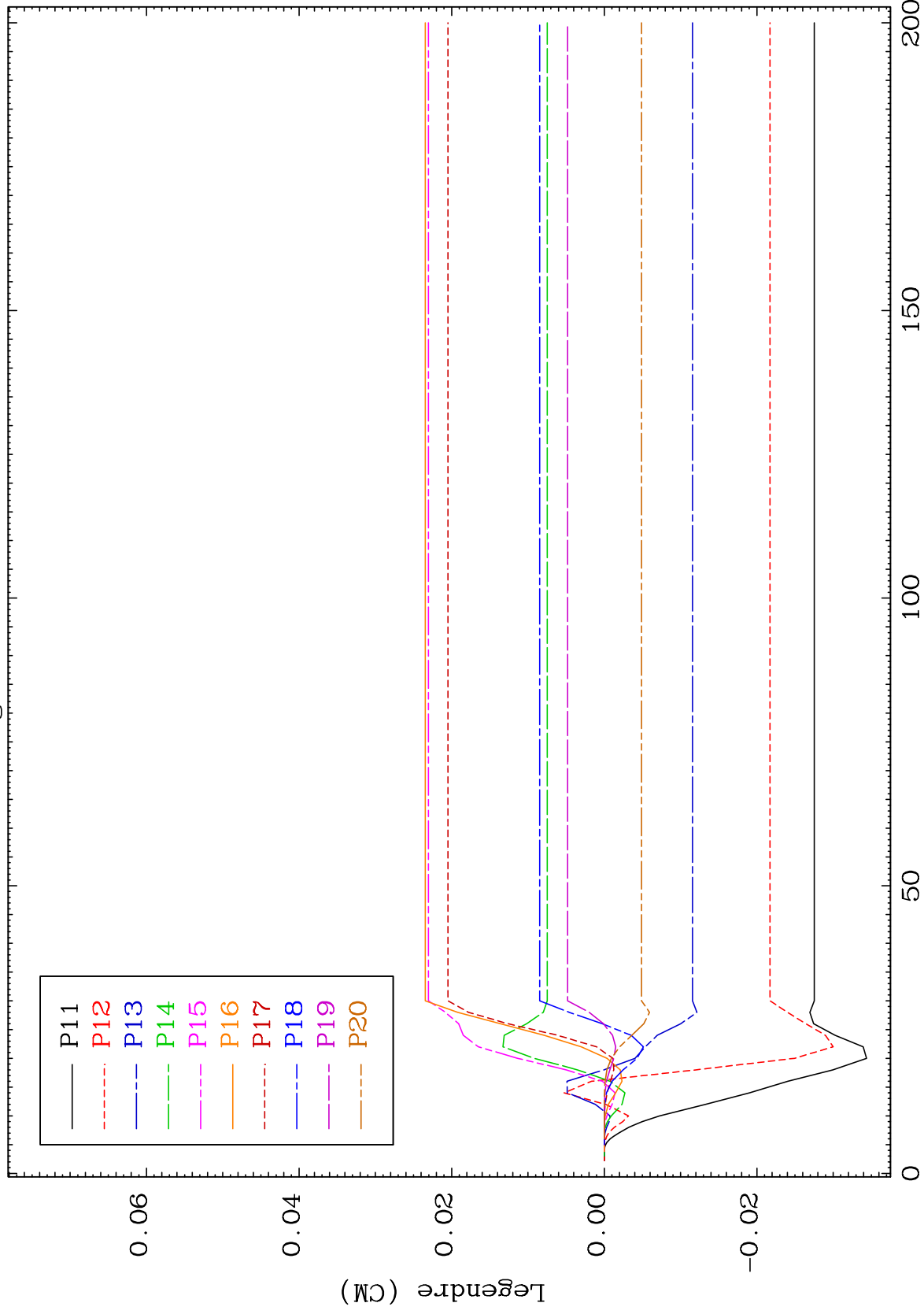




MAT 8795

1.804 MeV (n, n') Level
Legendre Coefficients

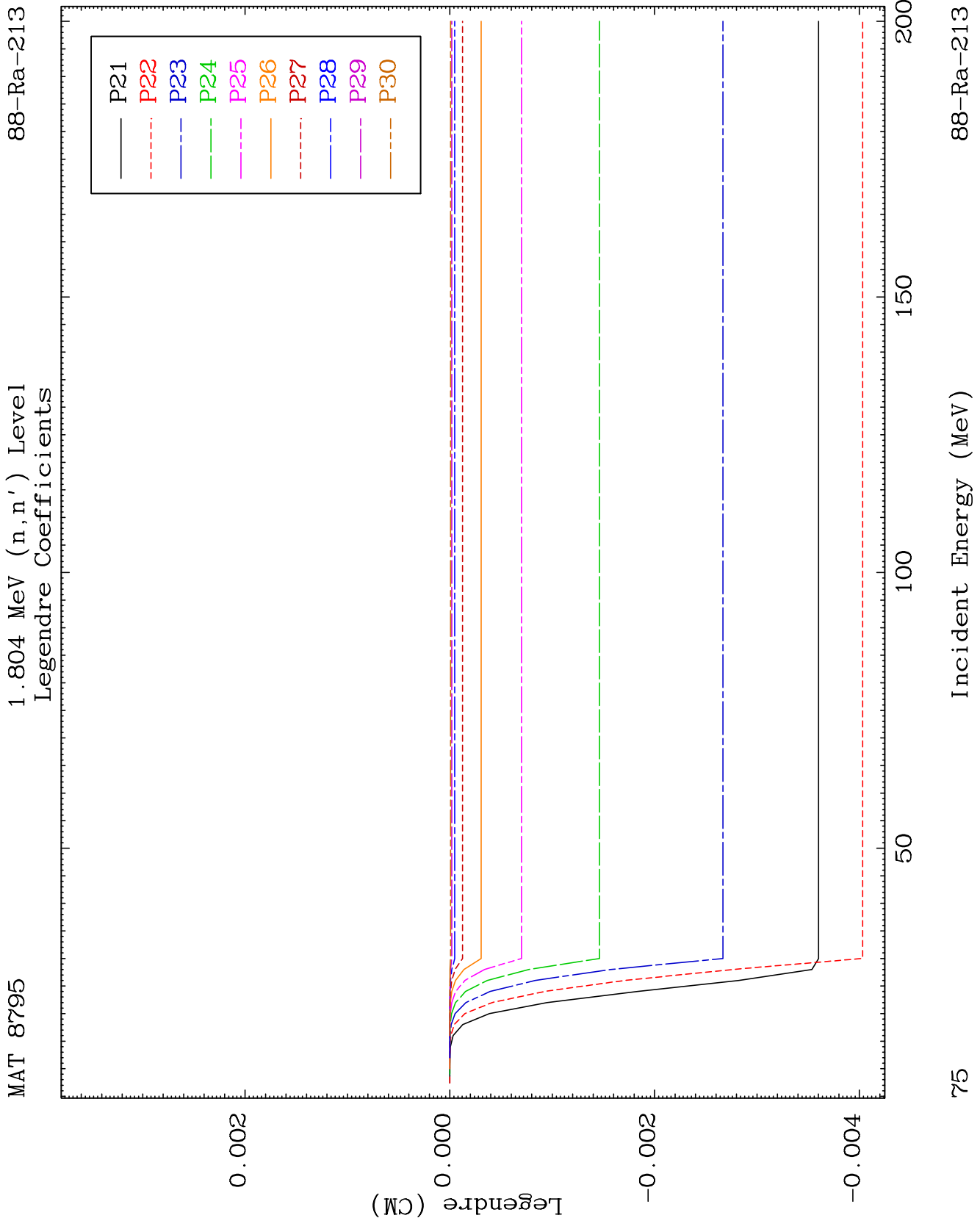
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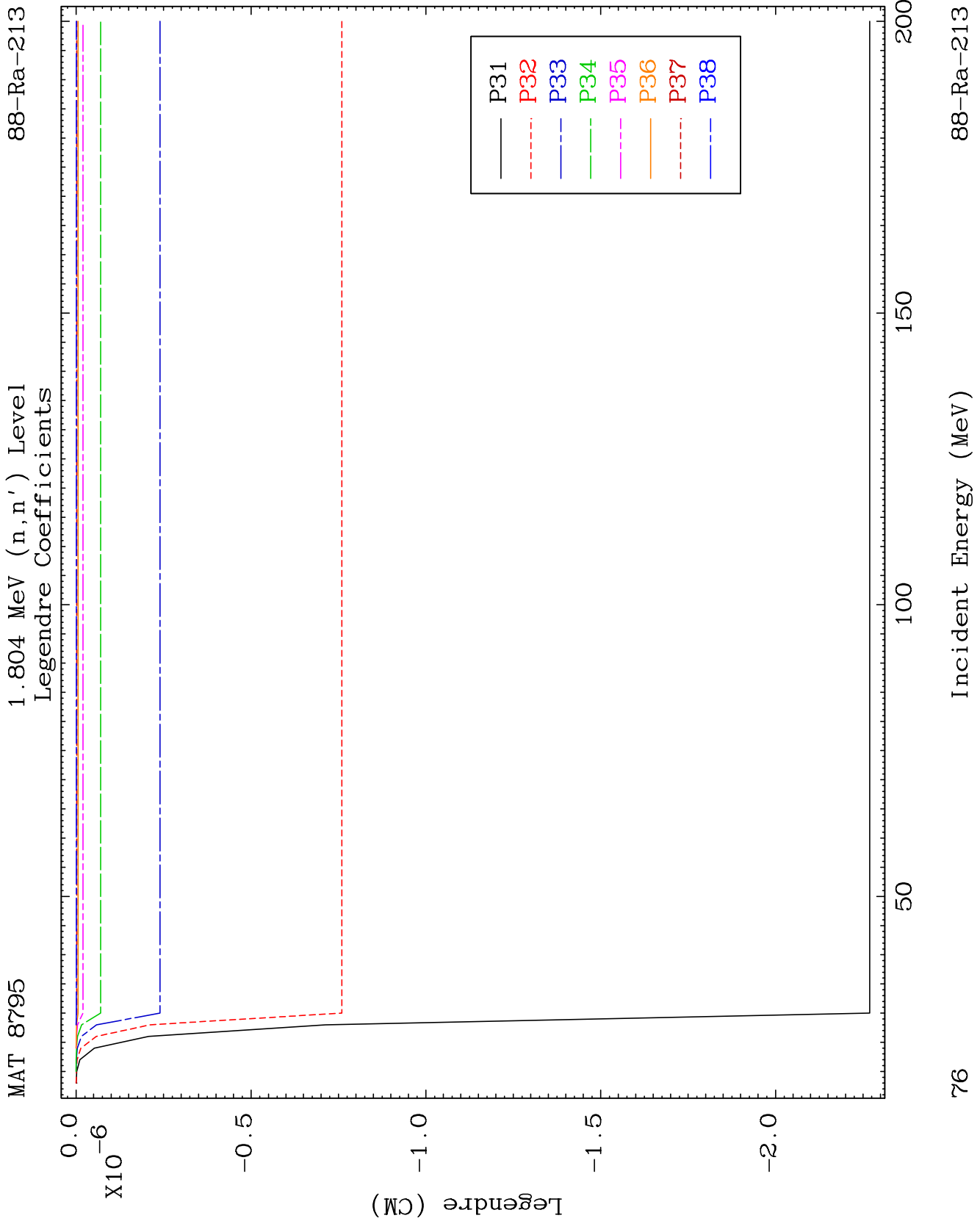


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Incident Energy (MeV)

88-Ra-213

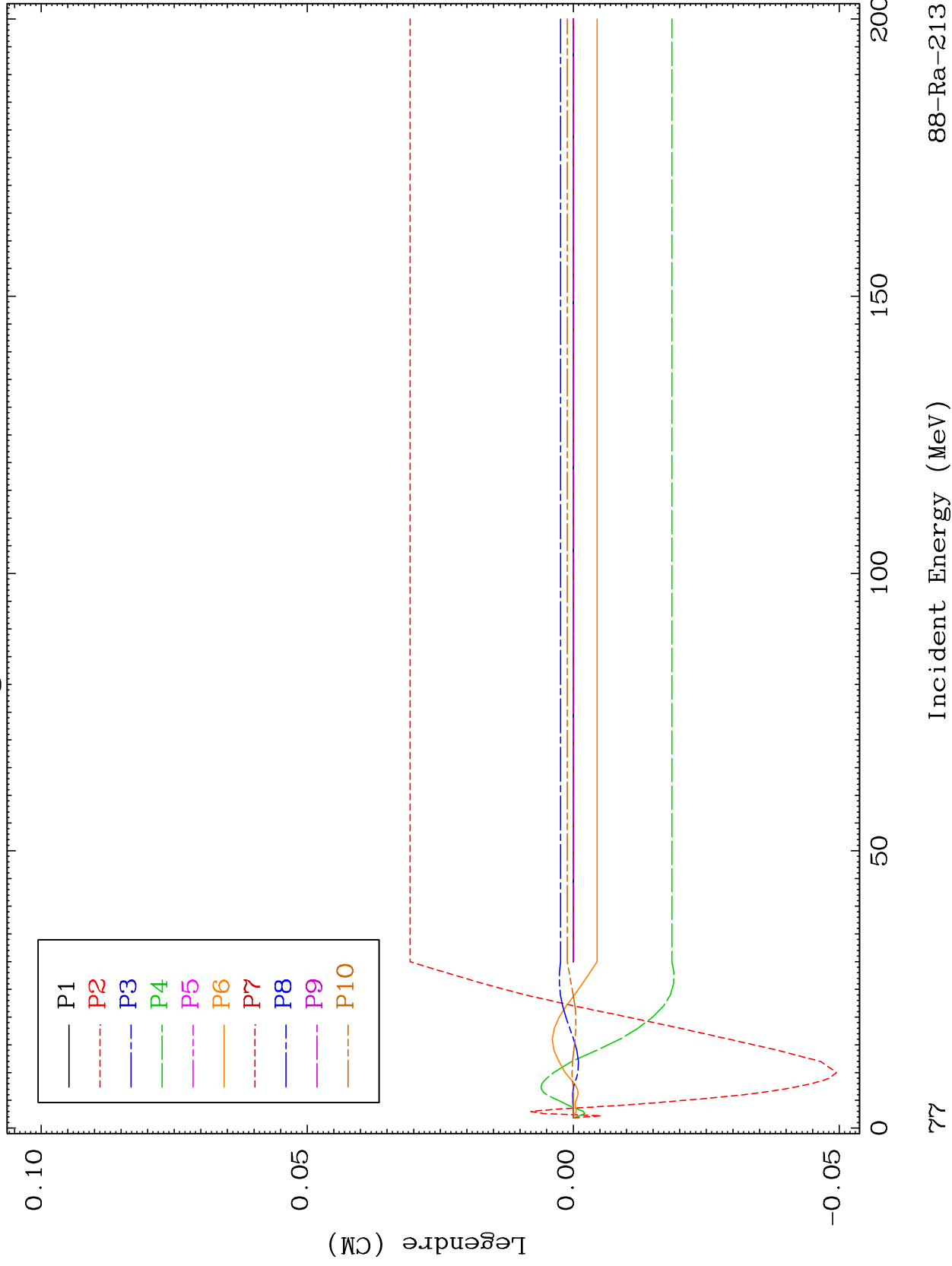




MAT 8795

1.805 MeV (n,n') Level
Legendre Coefficients

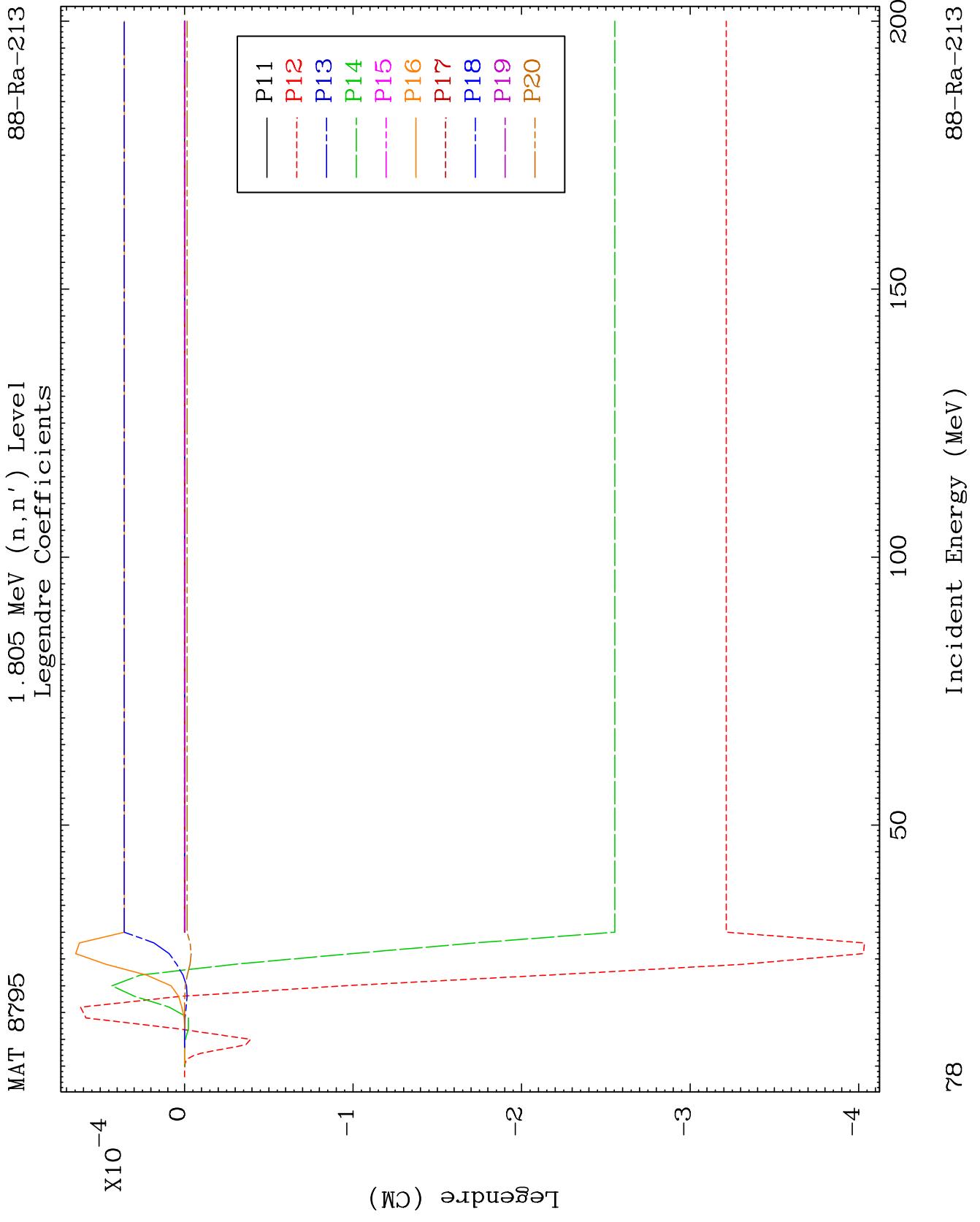
88-Ra-213

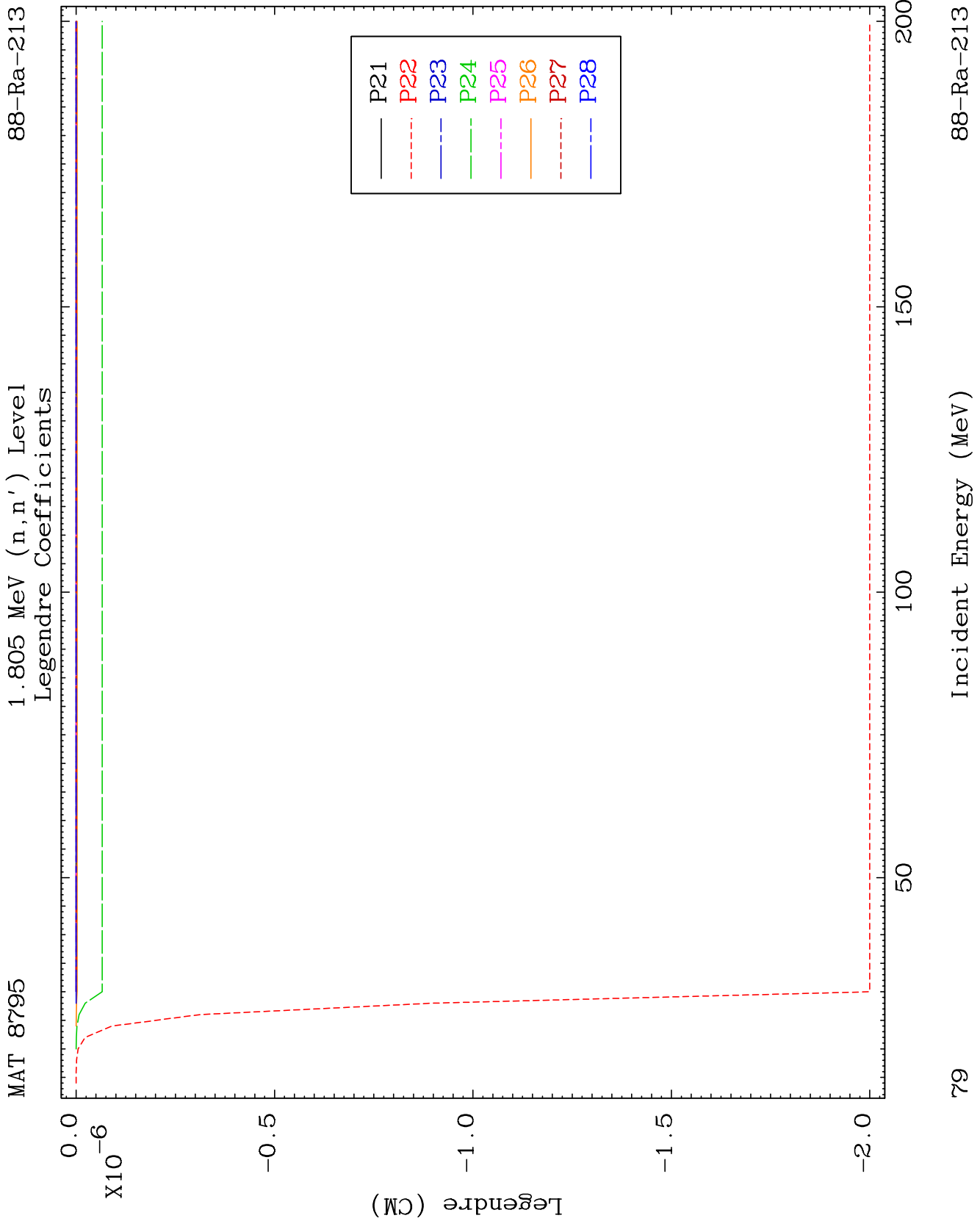


88-Ra-213

Incident Energy (MeV)

77

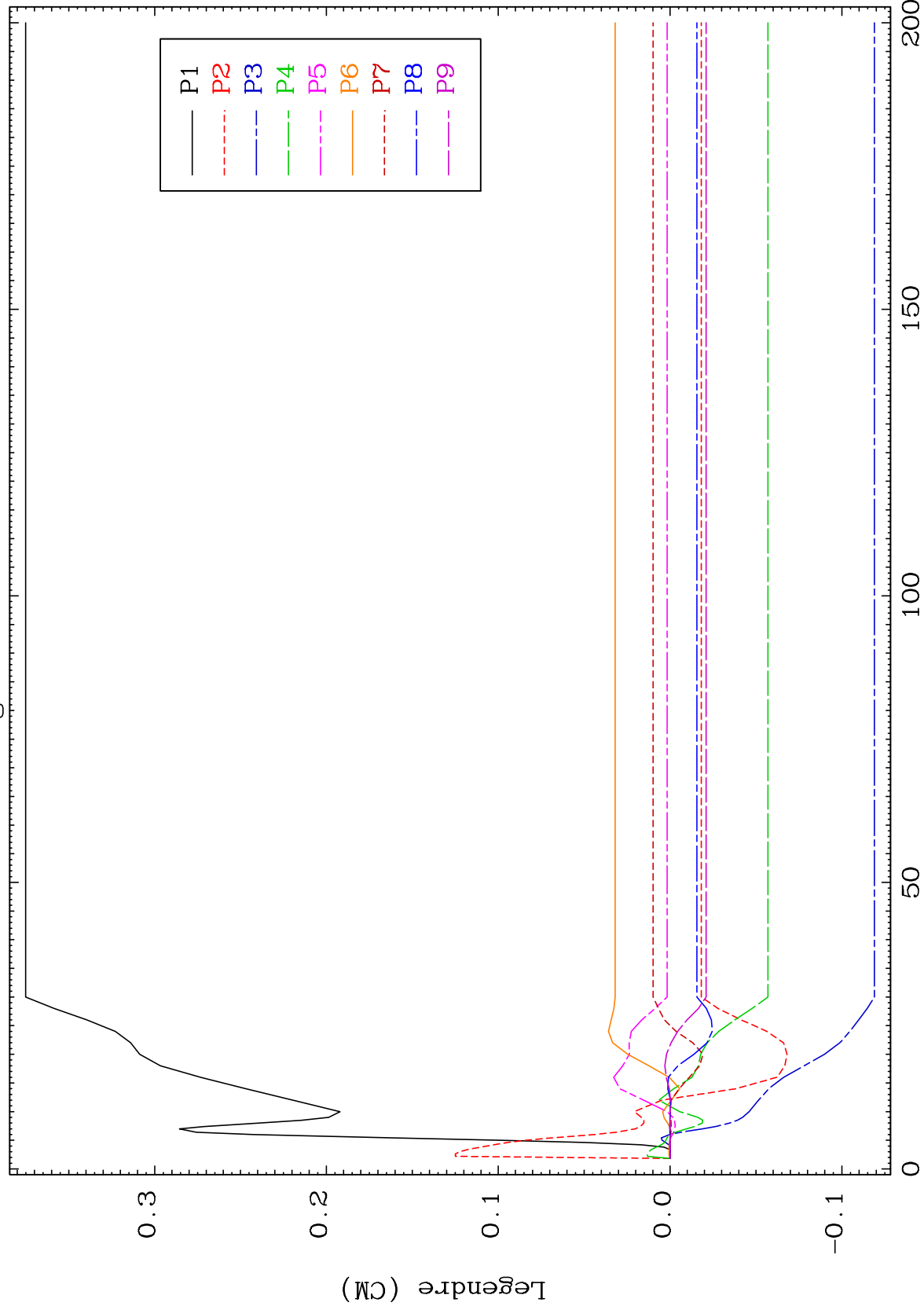




MAT 8795

1.806 MeV (n,n') Level
Legendre Coefficients

88-Ra-213



88-Ra-213

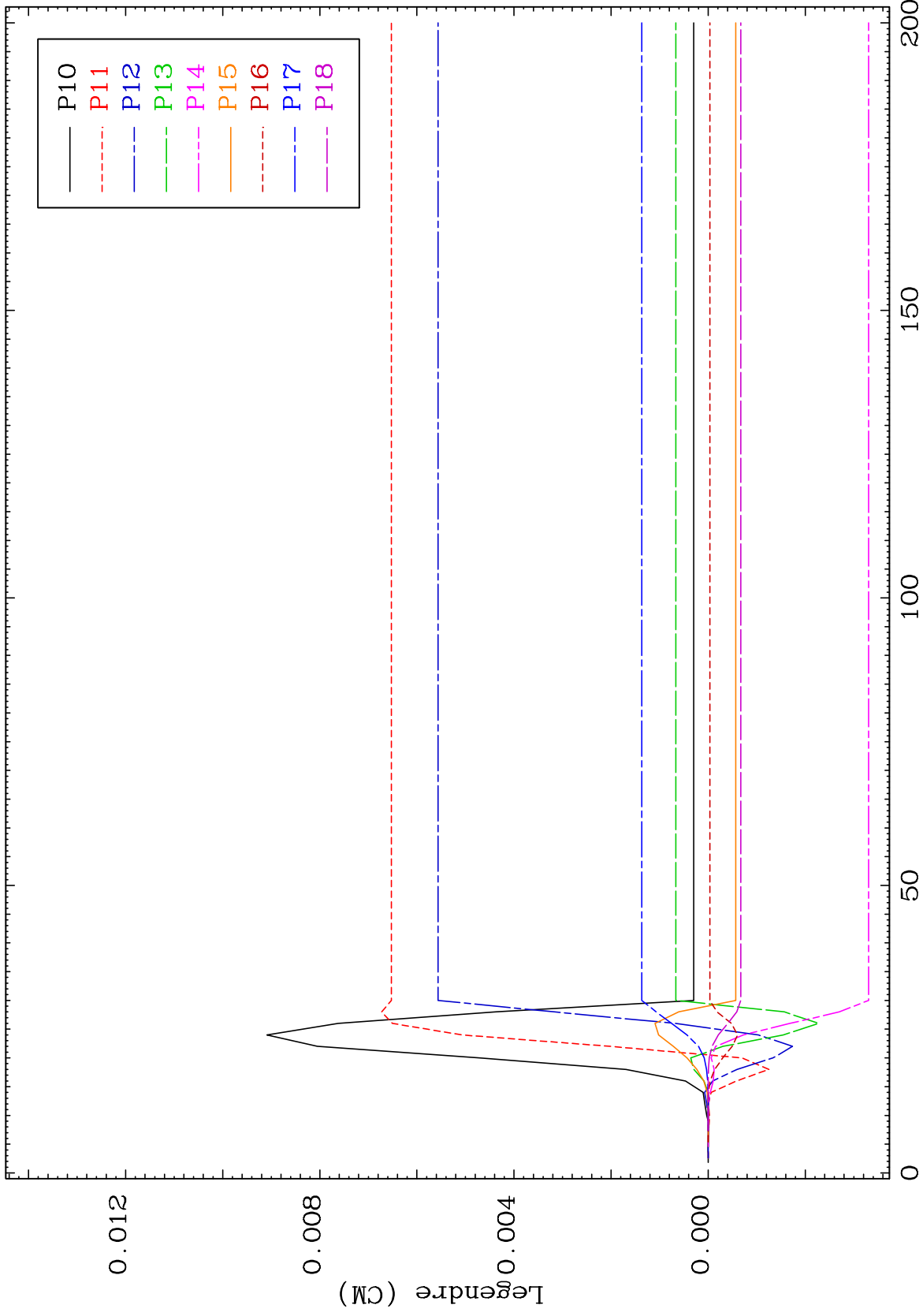
Incident Energy (MeV)

80

MAT 8795

1.806 MeV (n,n') Level
Legendre Coefficients

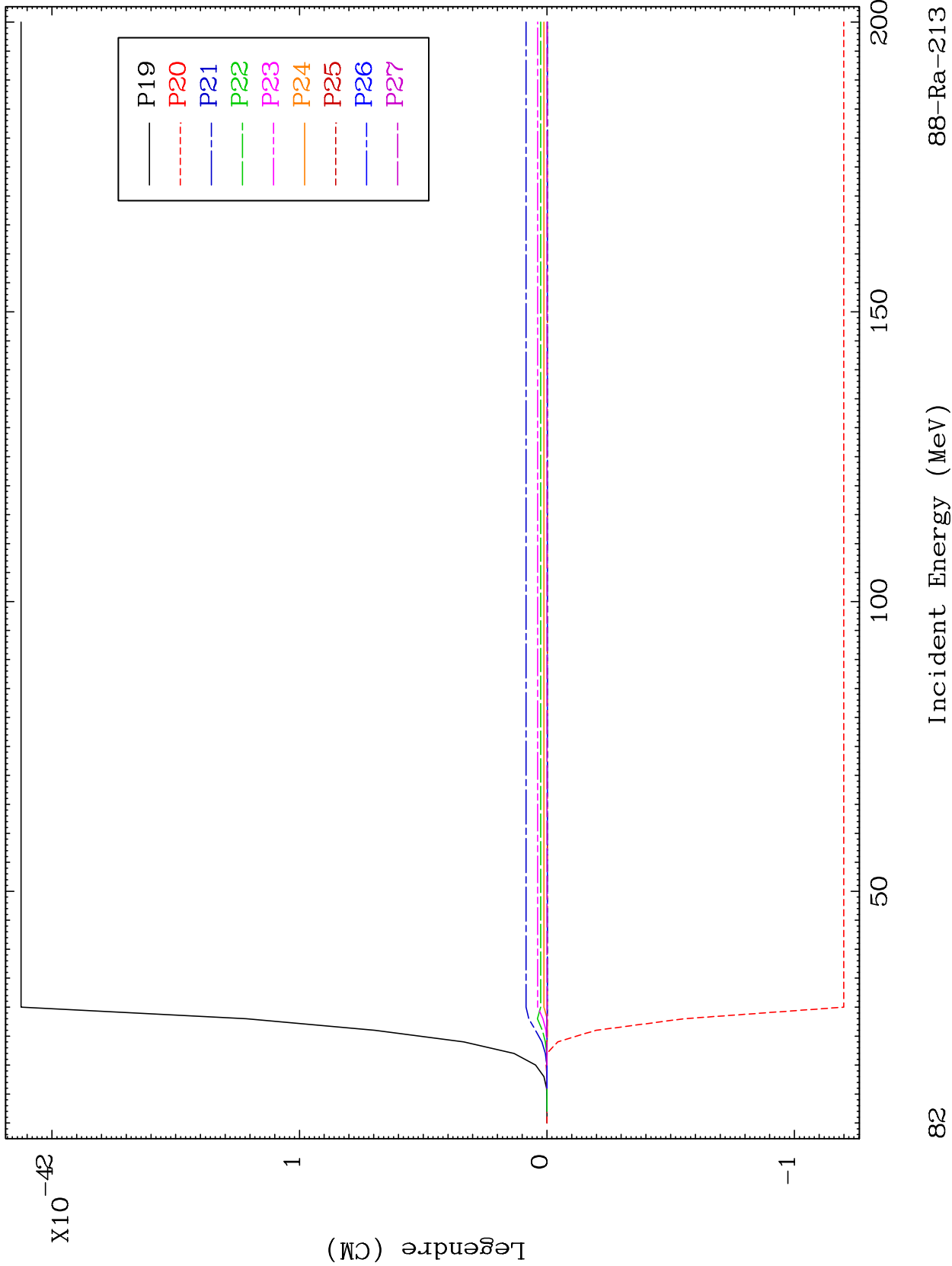
88-Ra-213

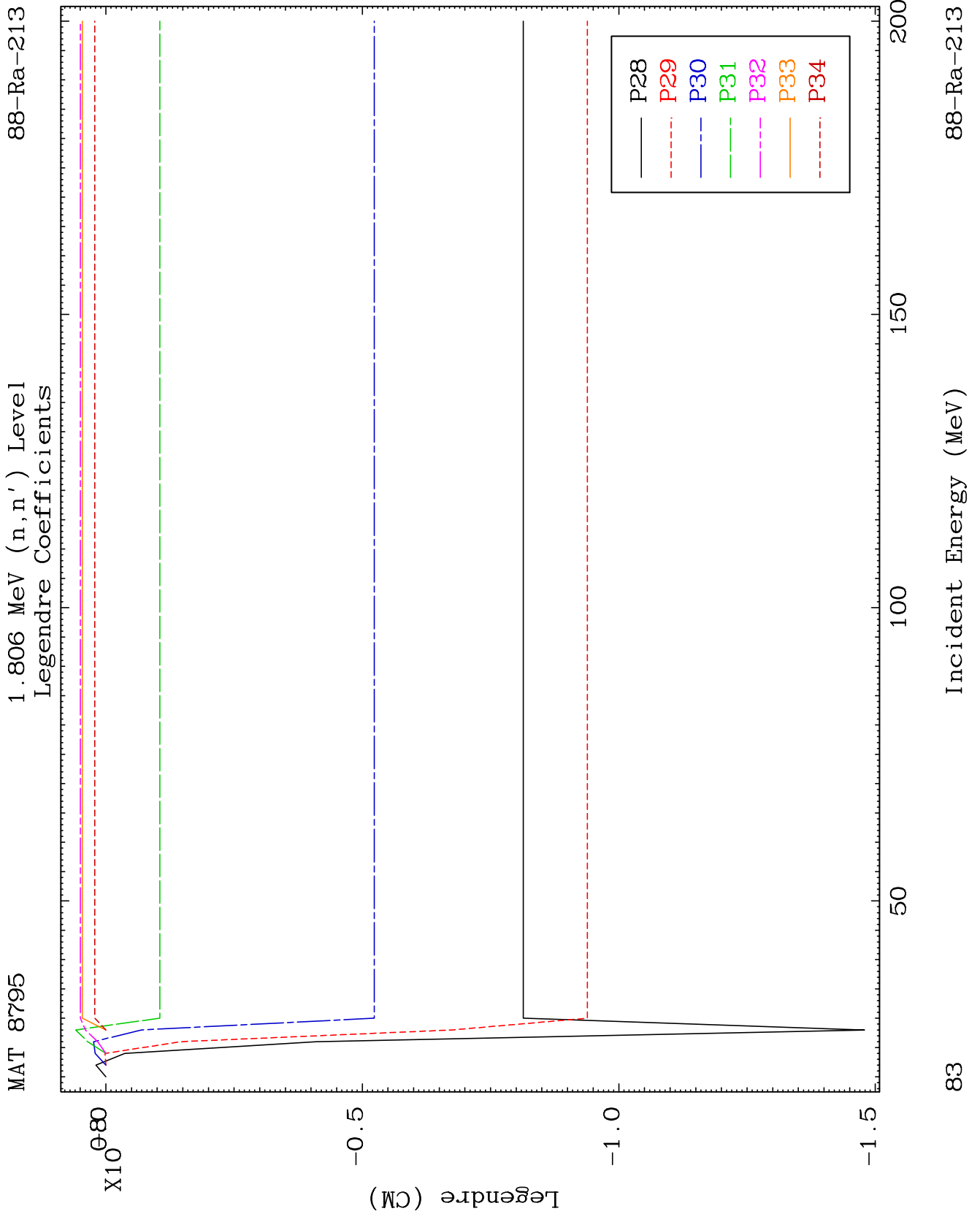


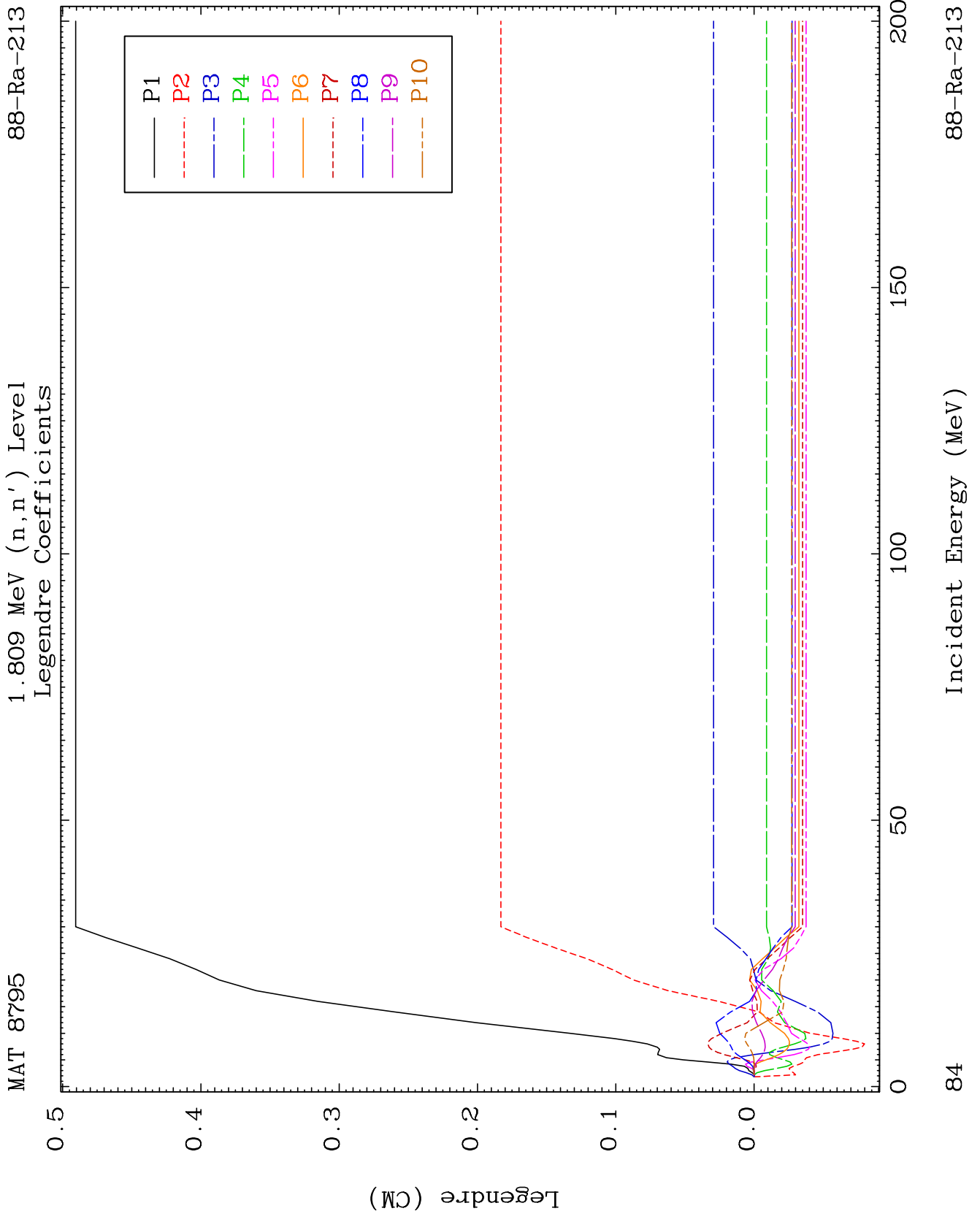
81

Incident Energy (MeV)

88-Ra-213



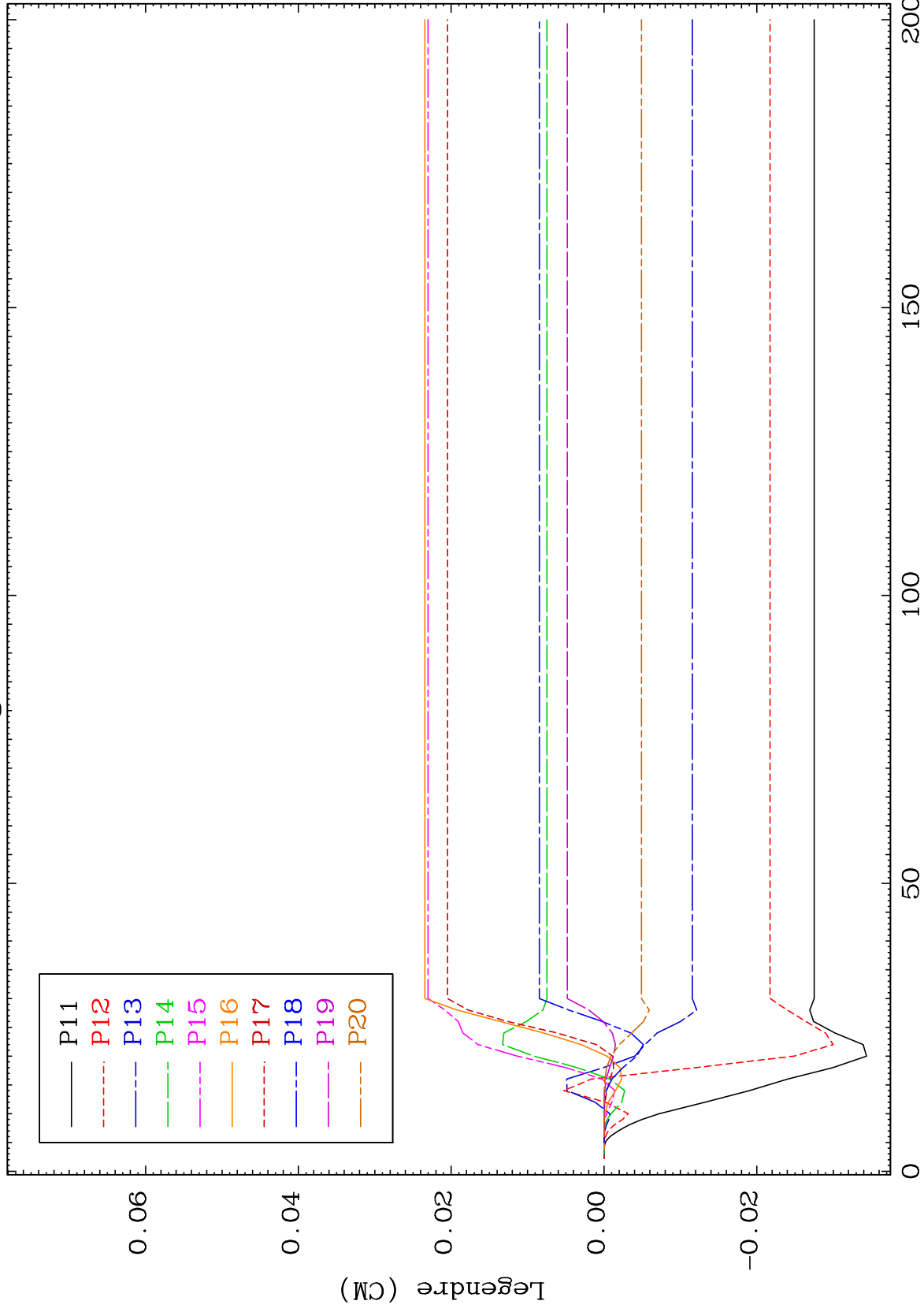




MAT 8795

1.809 MeV (n,n') Level
Legendre Coefficients

88-Ra-213



Incident Energy (MeV)

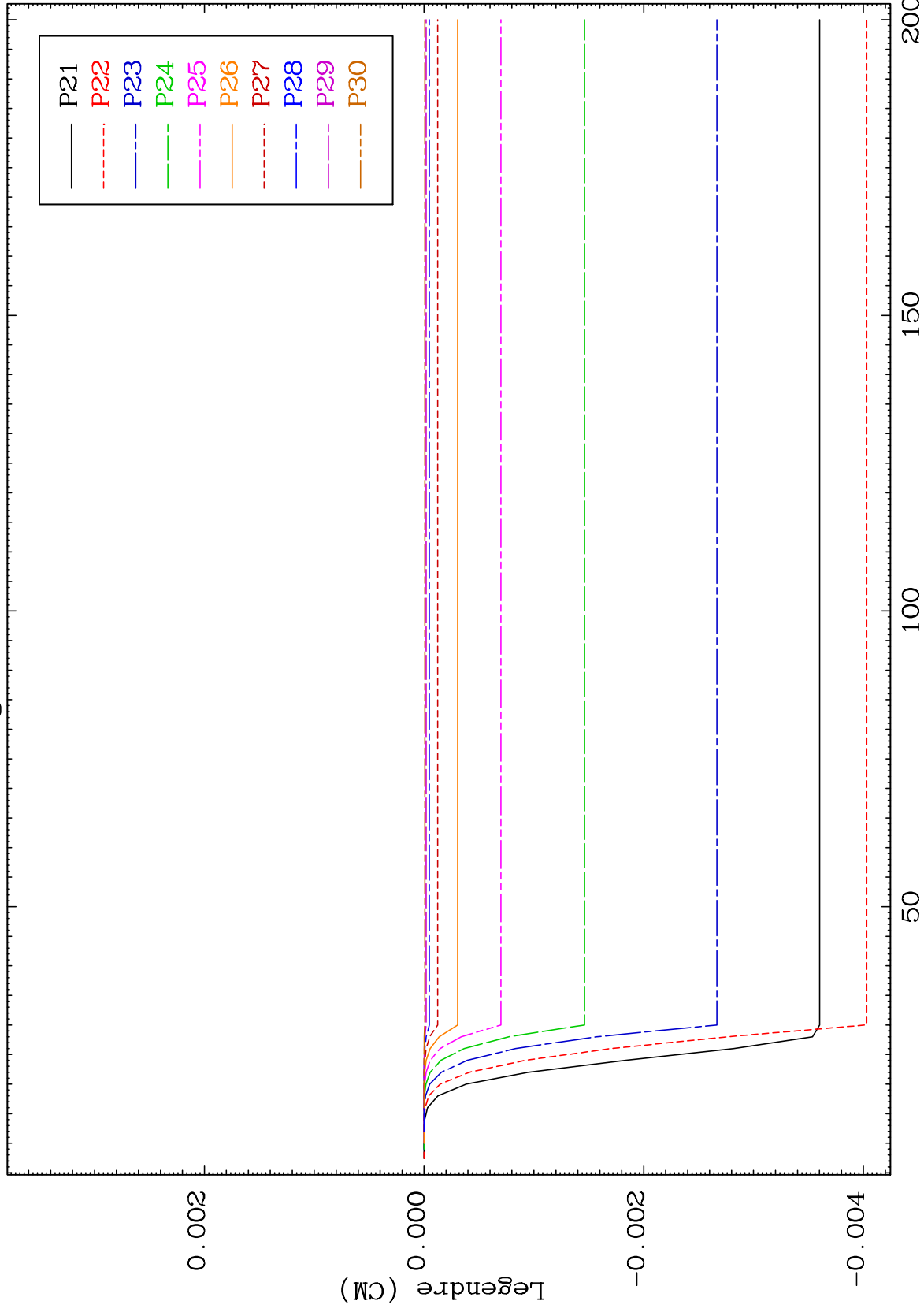
88-Ra-213

85

MAT 8795

1.809 MeV (n,n') Level
Legendre Coefficients

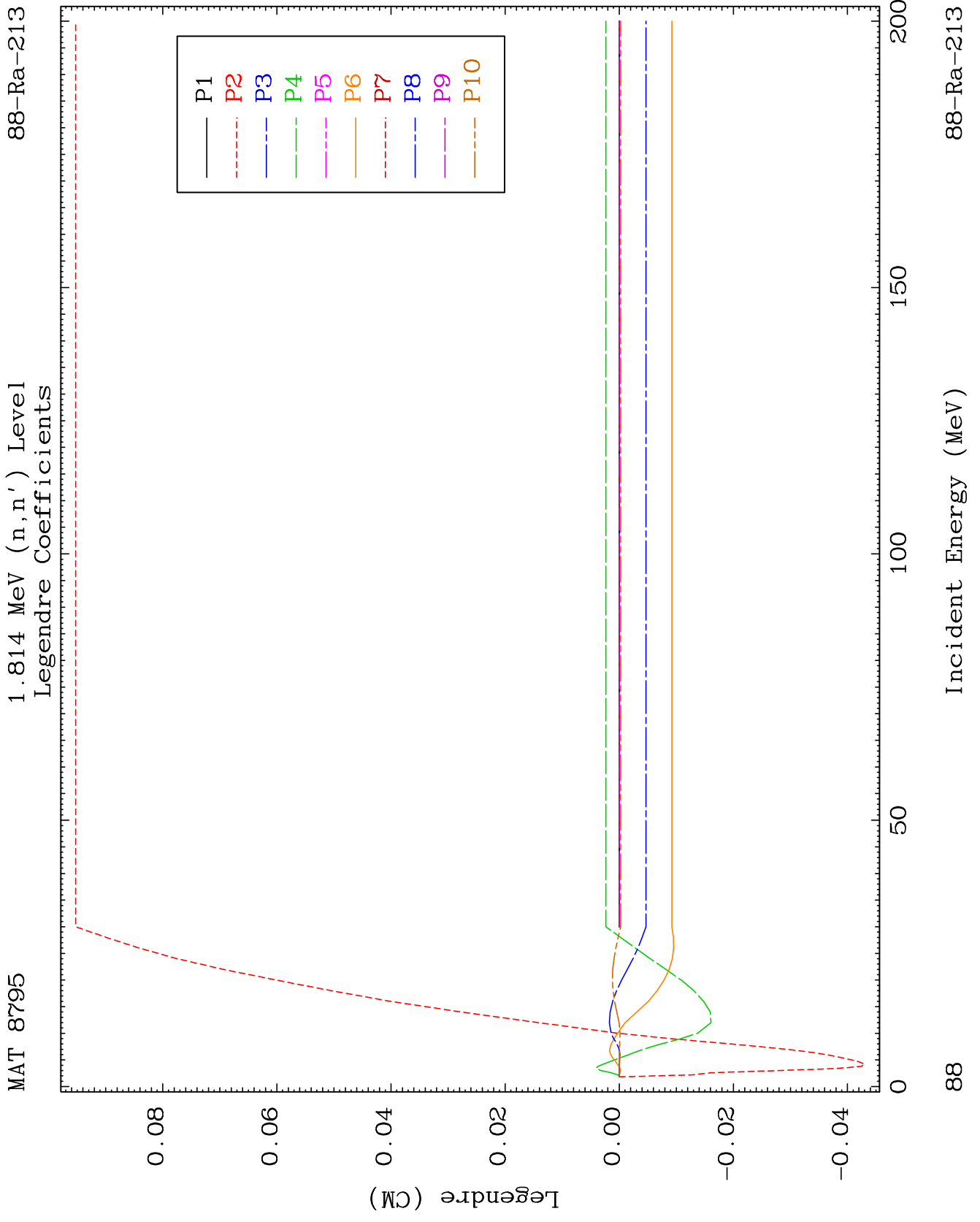
88-Ra-213

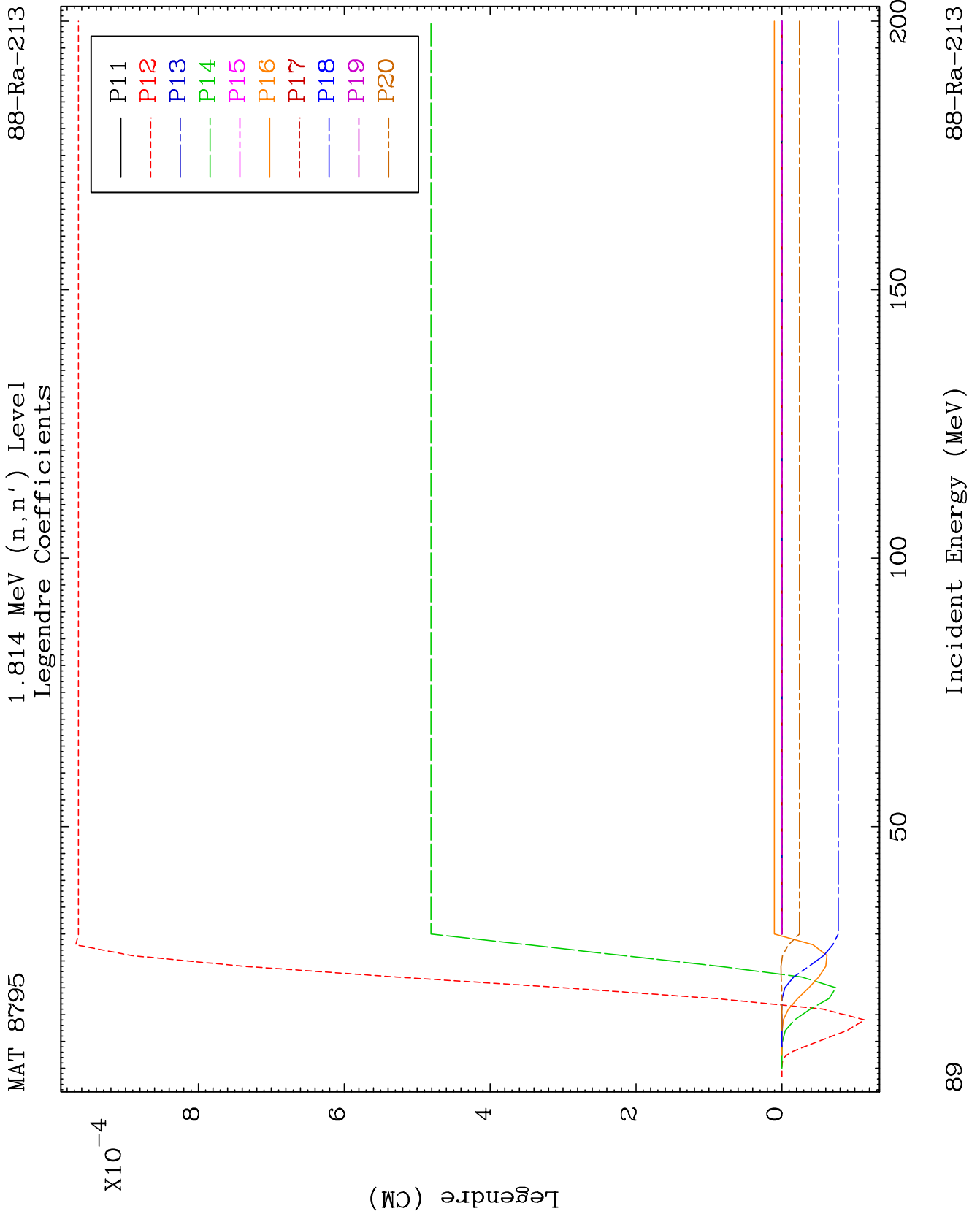


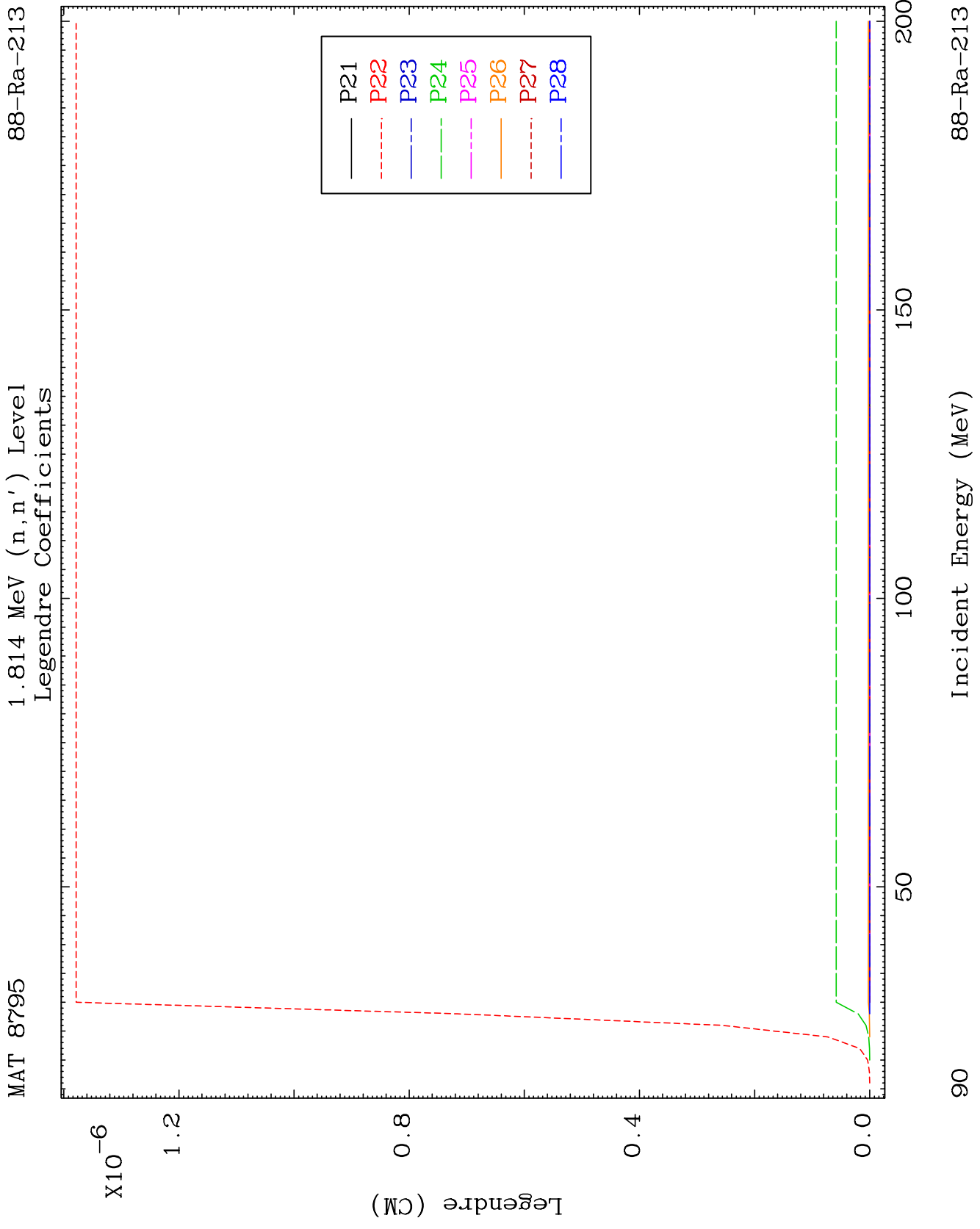
86

Incident Energy (MeV)

88-Ra-213



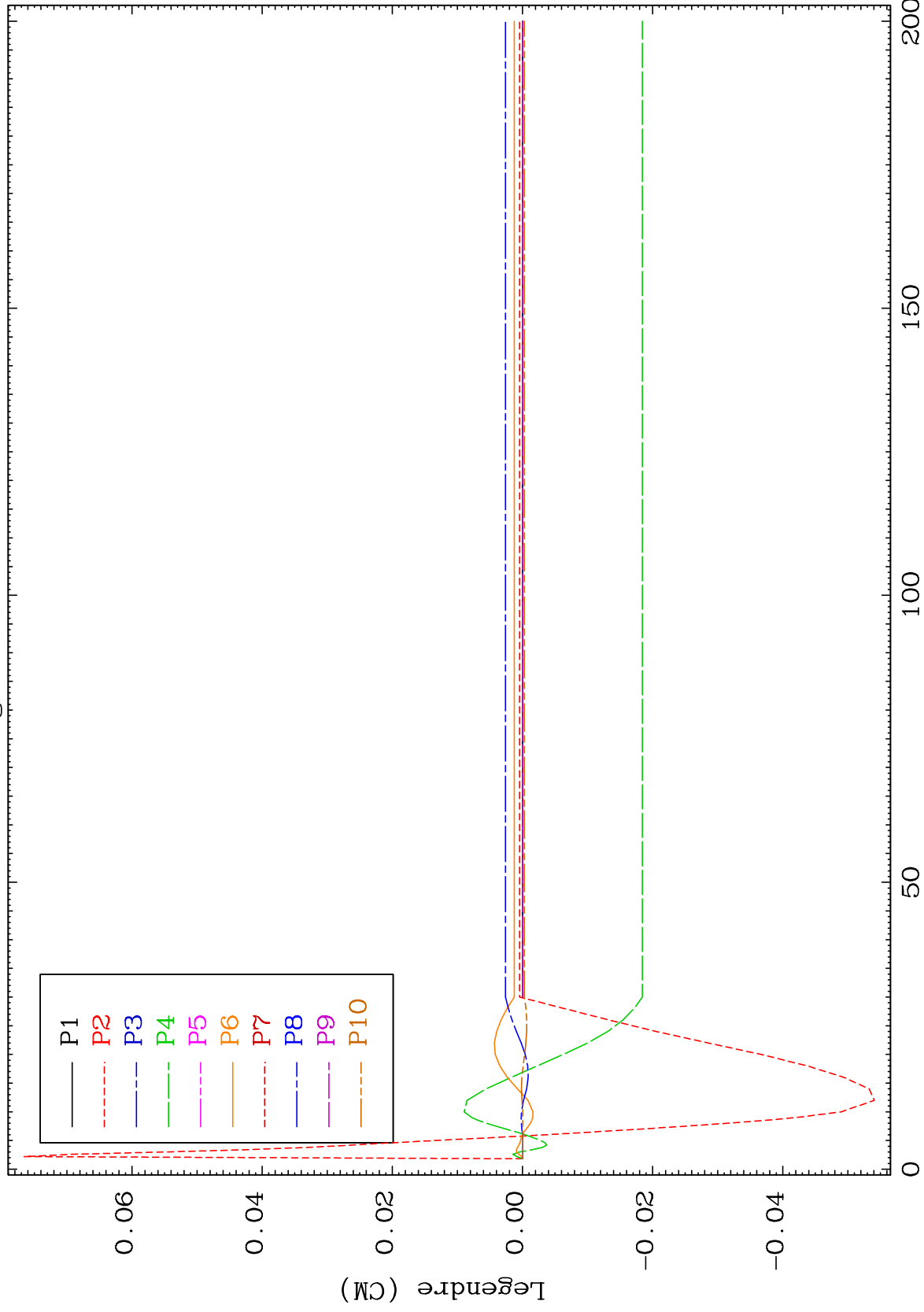




MAT 8795

1.815 MeV (n,n') Level
Legendre Coefficients

88-Ra-213



91

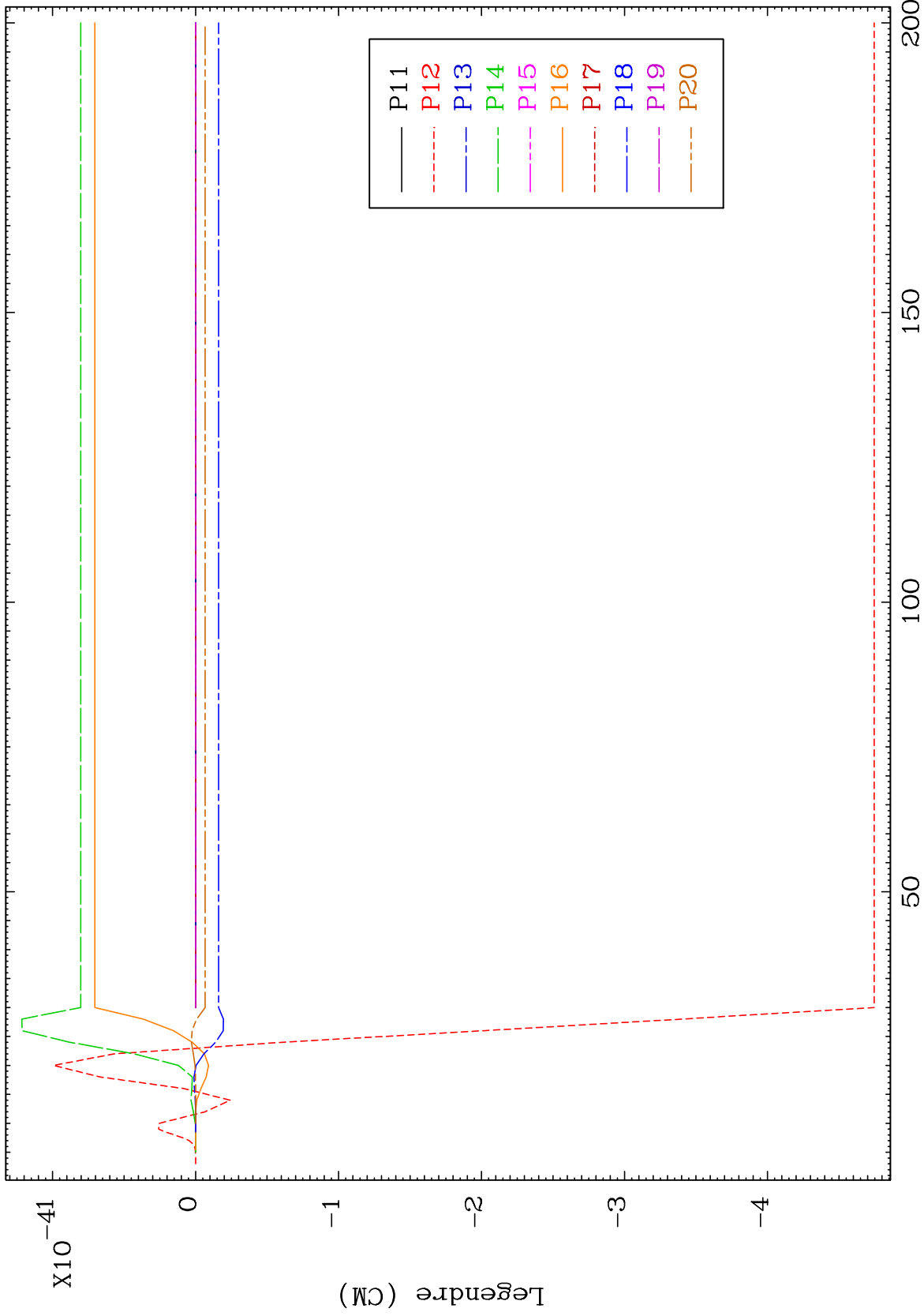
Incident Energy (MeV)

88-Ra-213

MAT 8795

1.815 MeV (n,n') Level
Legendre Coefficients

88-Ra-213



92

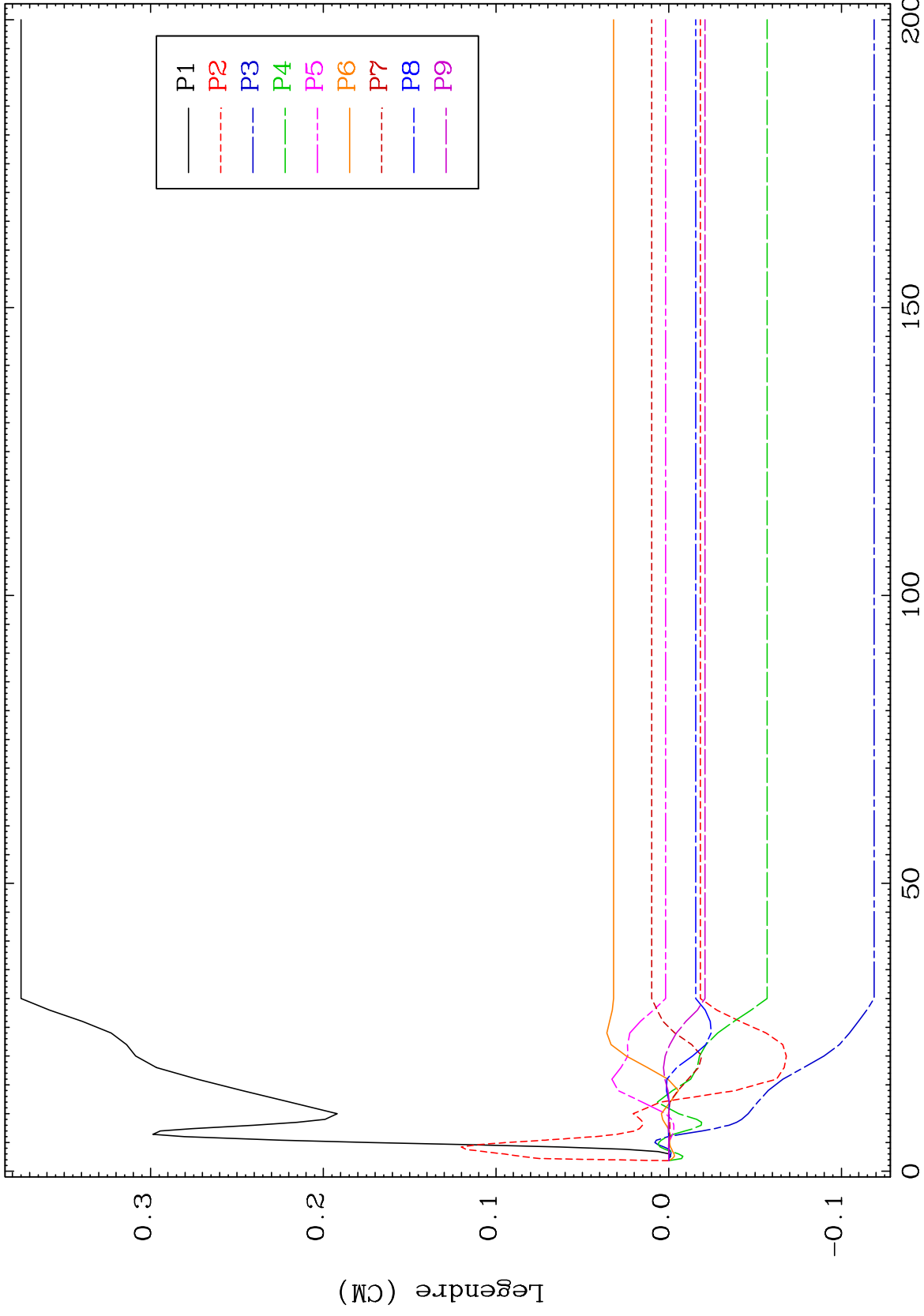
Incident Energy (MeV)

88-Ra-213

MAT 8795

1.817 MeV (n,n') Level
Legendre Coefficients

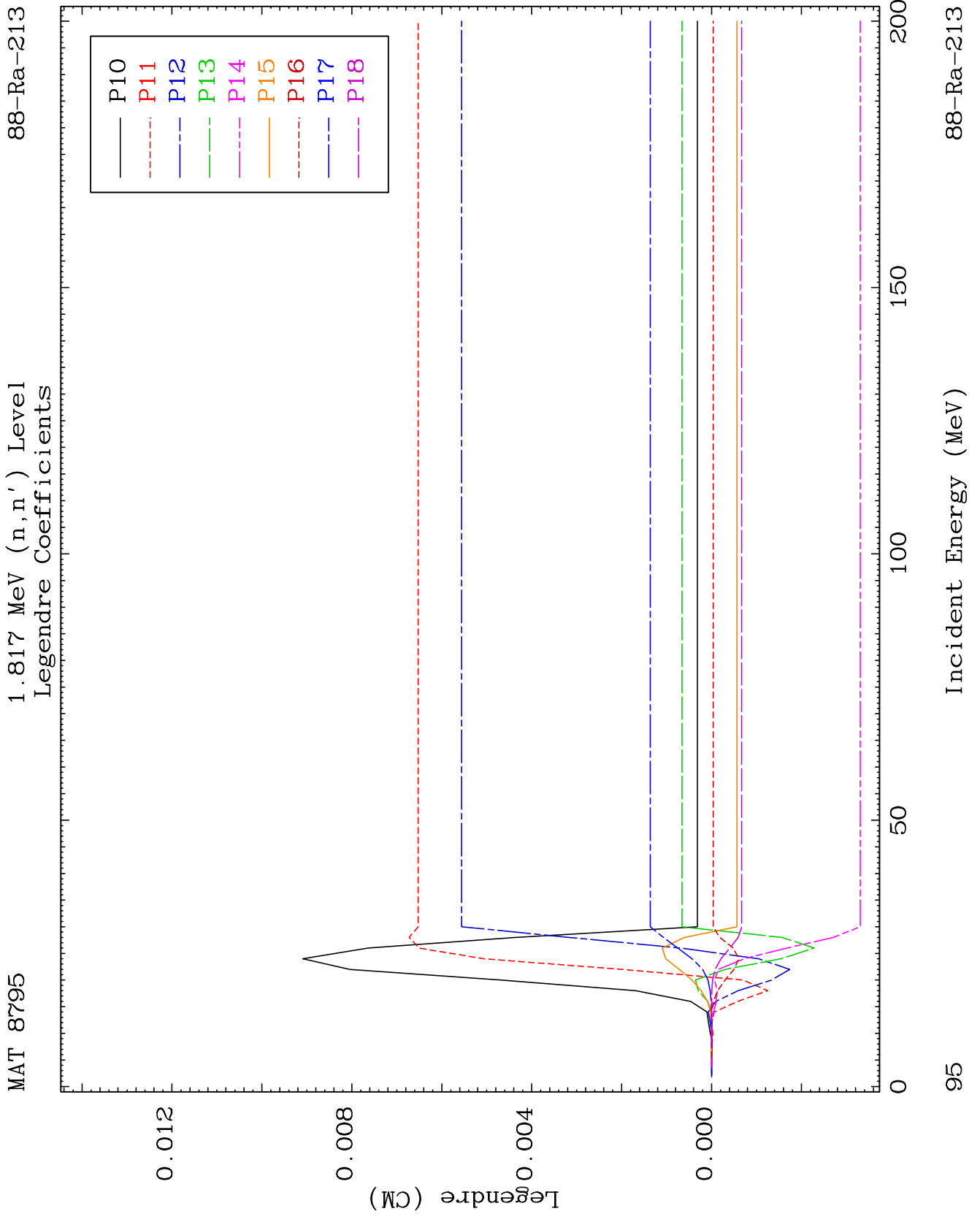
88-Ra-213

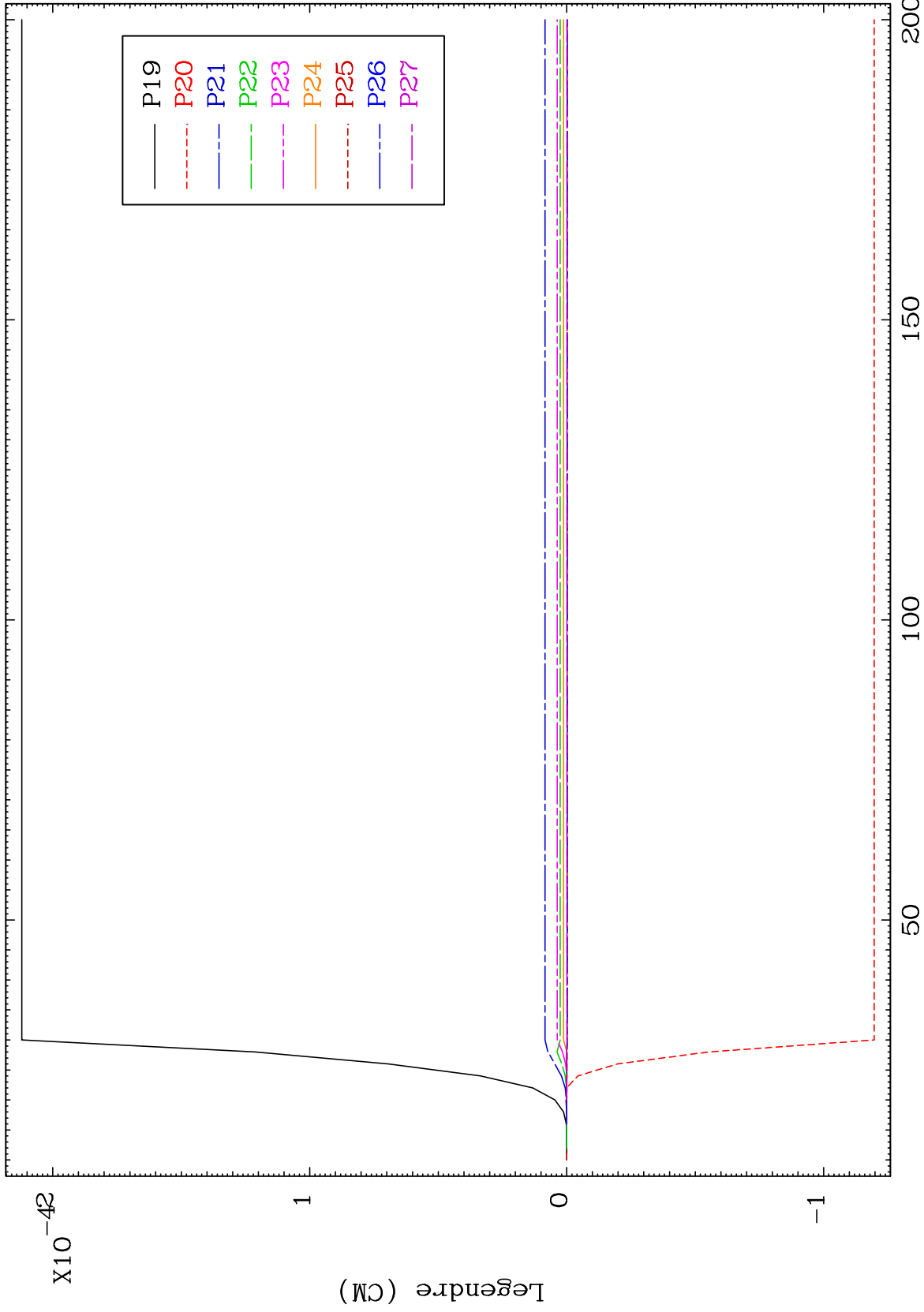


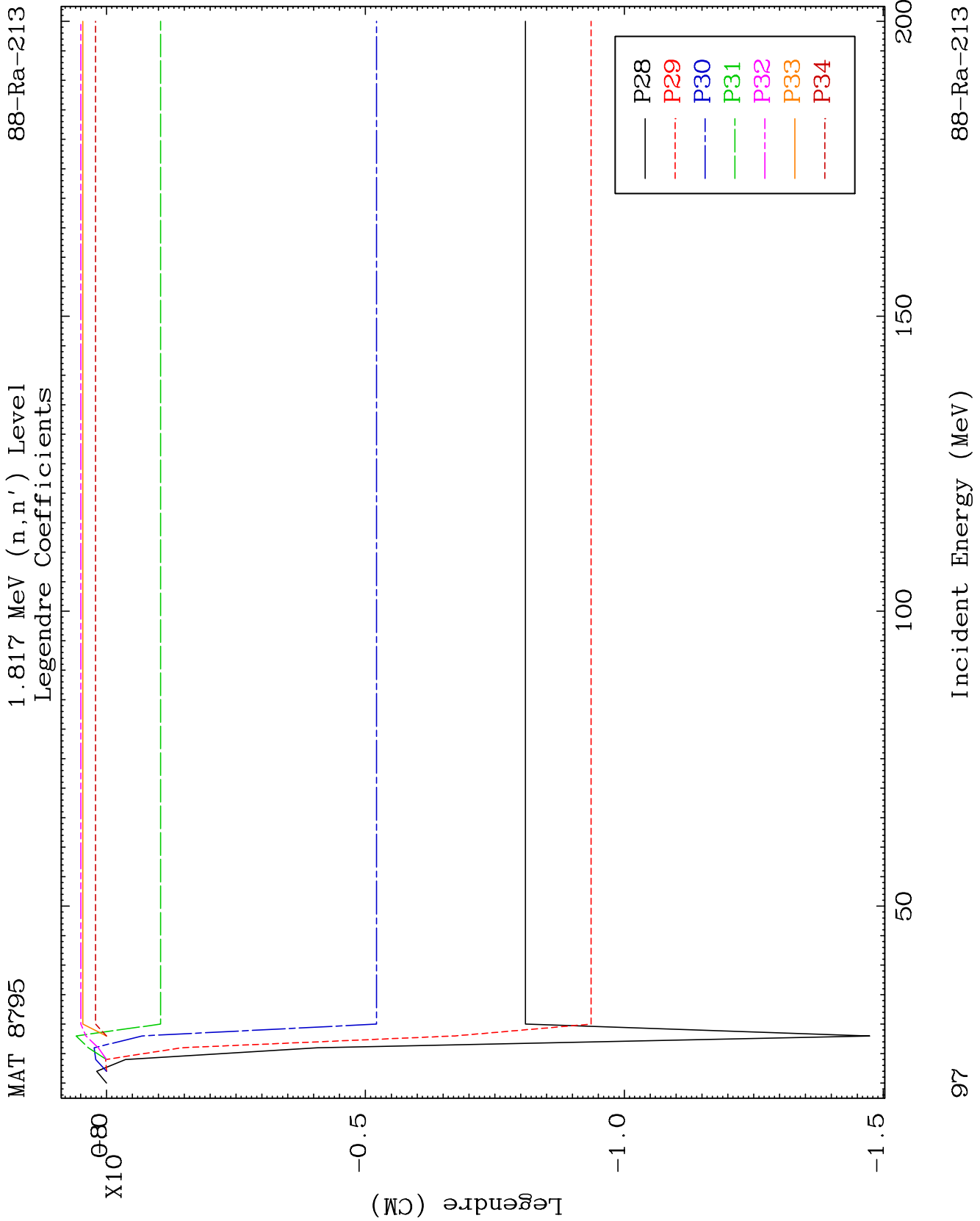
94

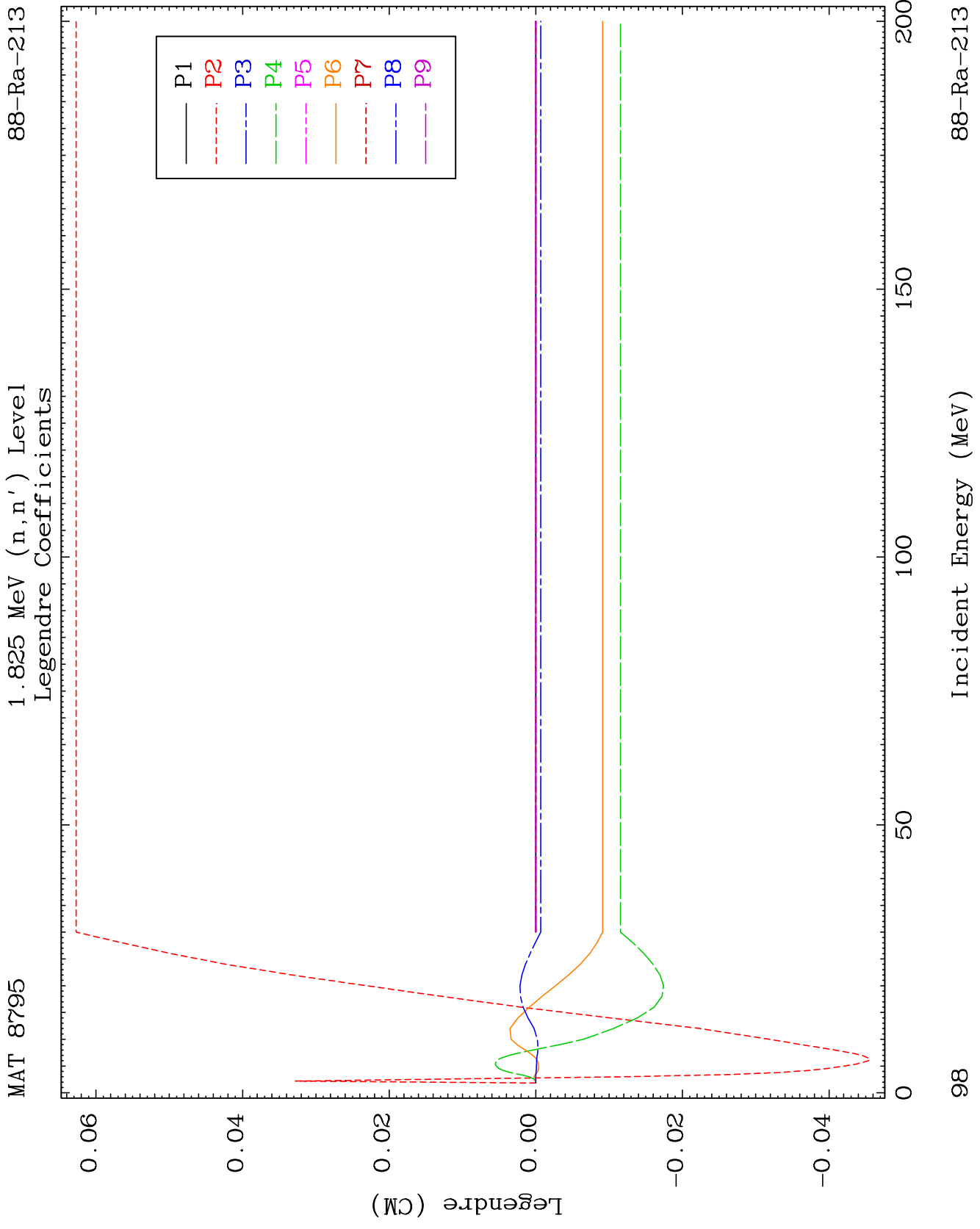
Incident Energy (MeV)

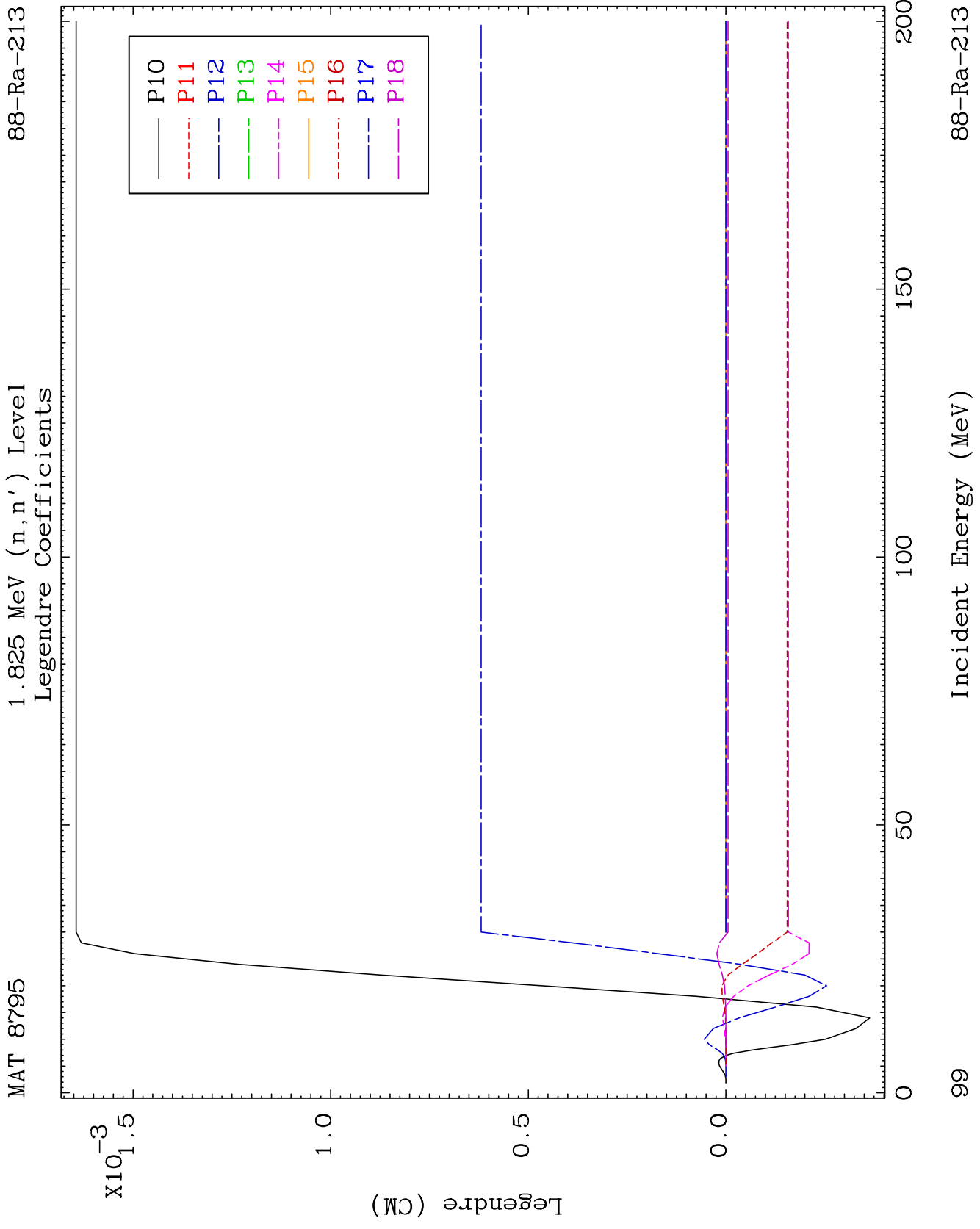
88-Ra-213

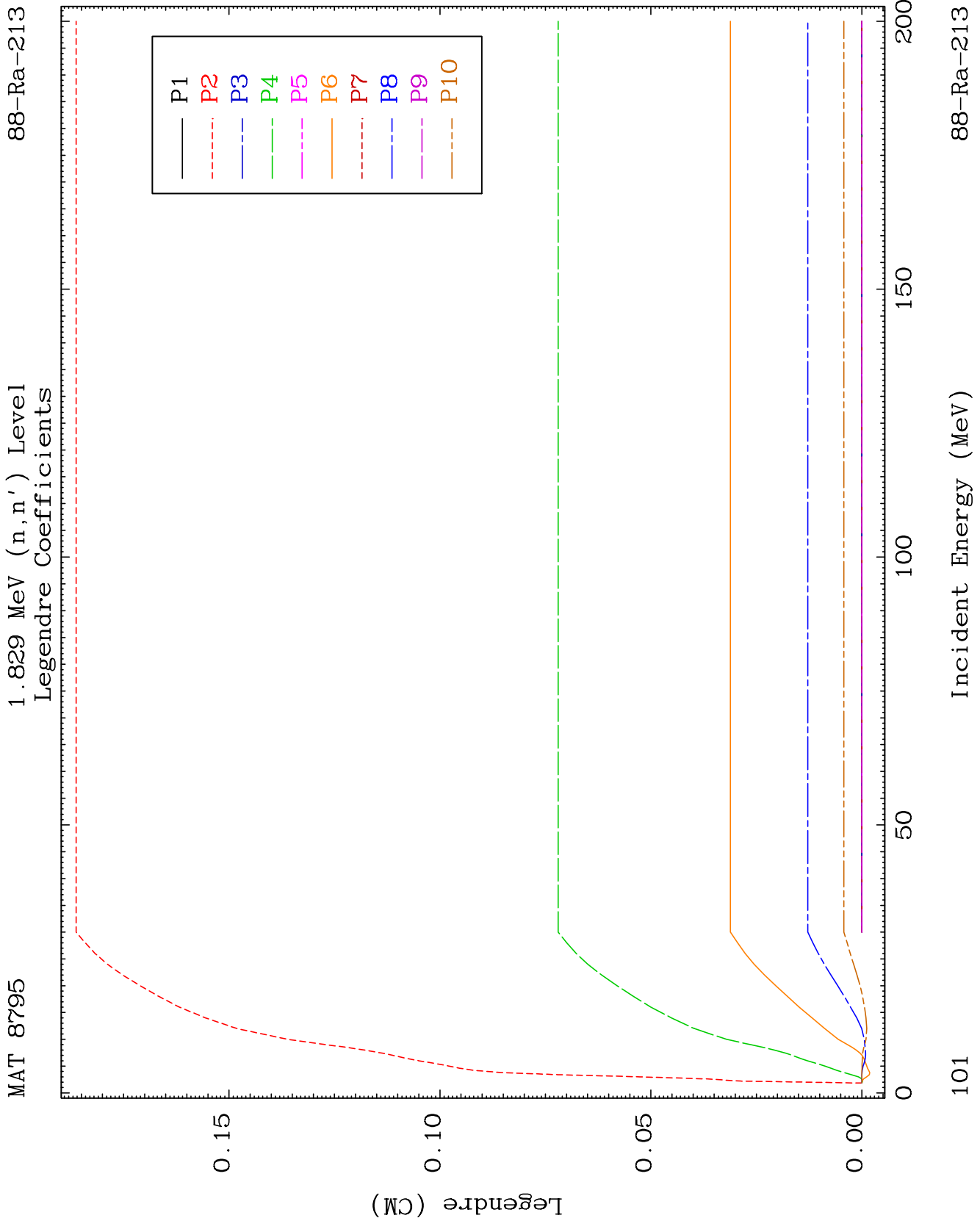












88-Ra-213

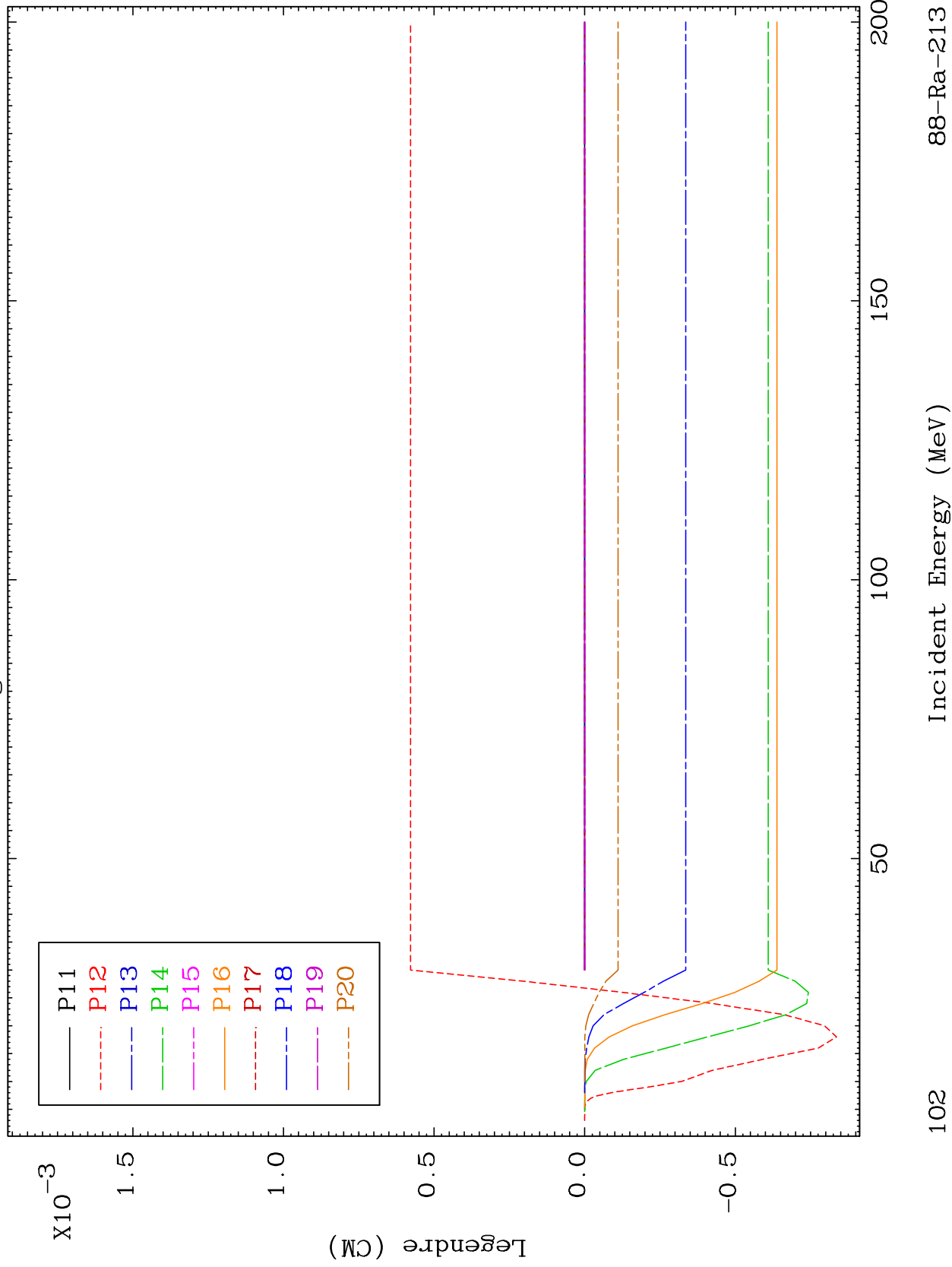
Incident Energy (MeV)

101

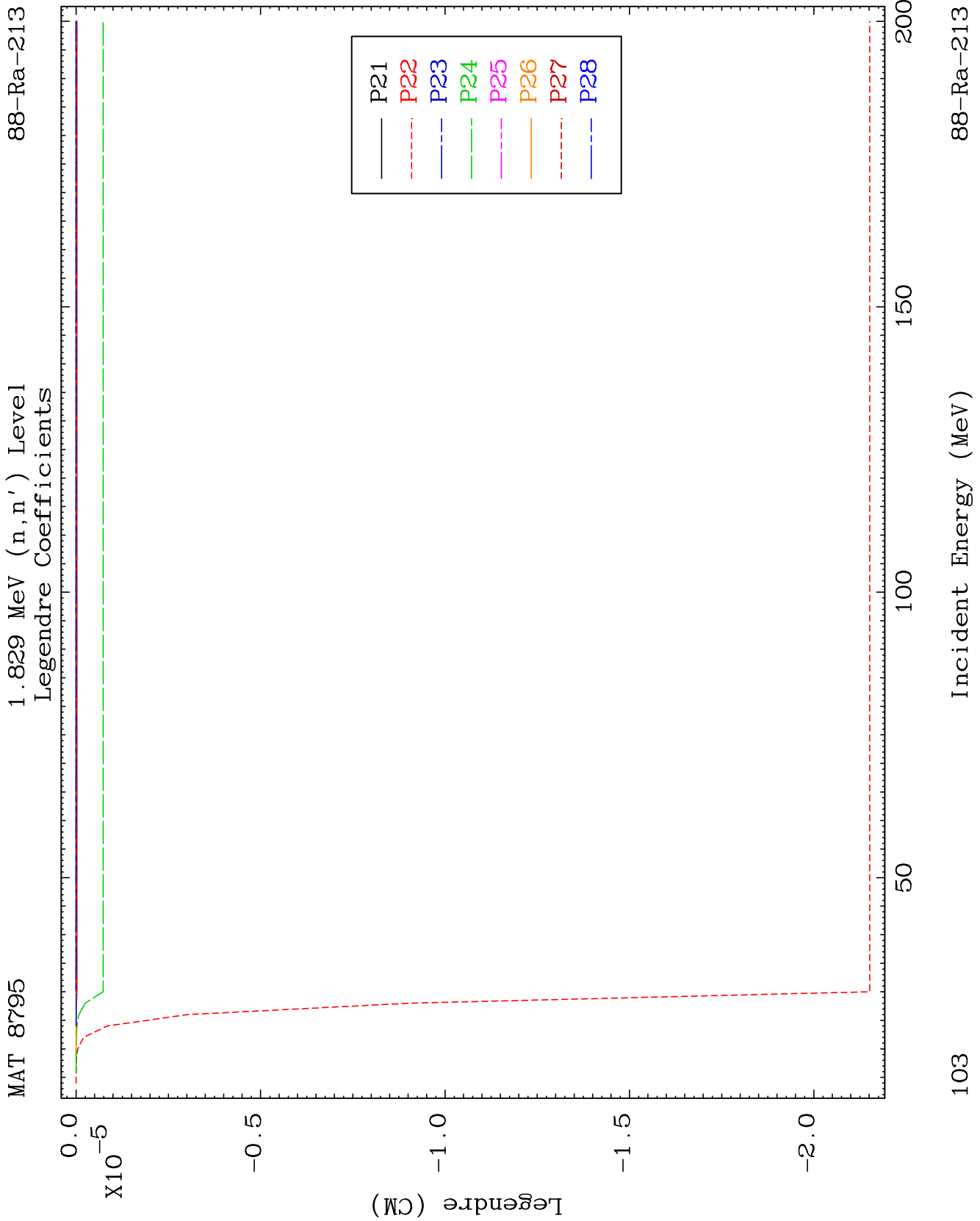
MAT 8795

1.829 MeV (n,n') Level
Legendre Coefficients

88-Ra-213



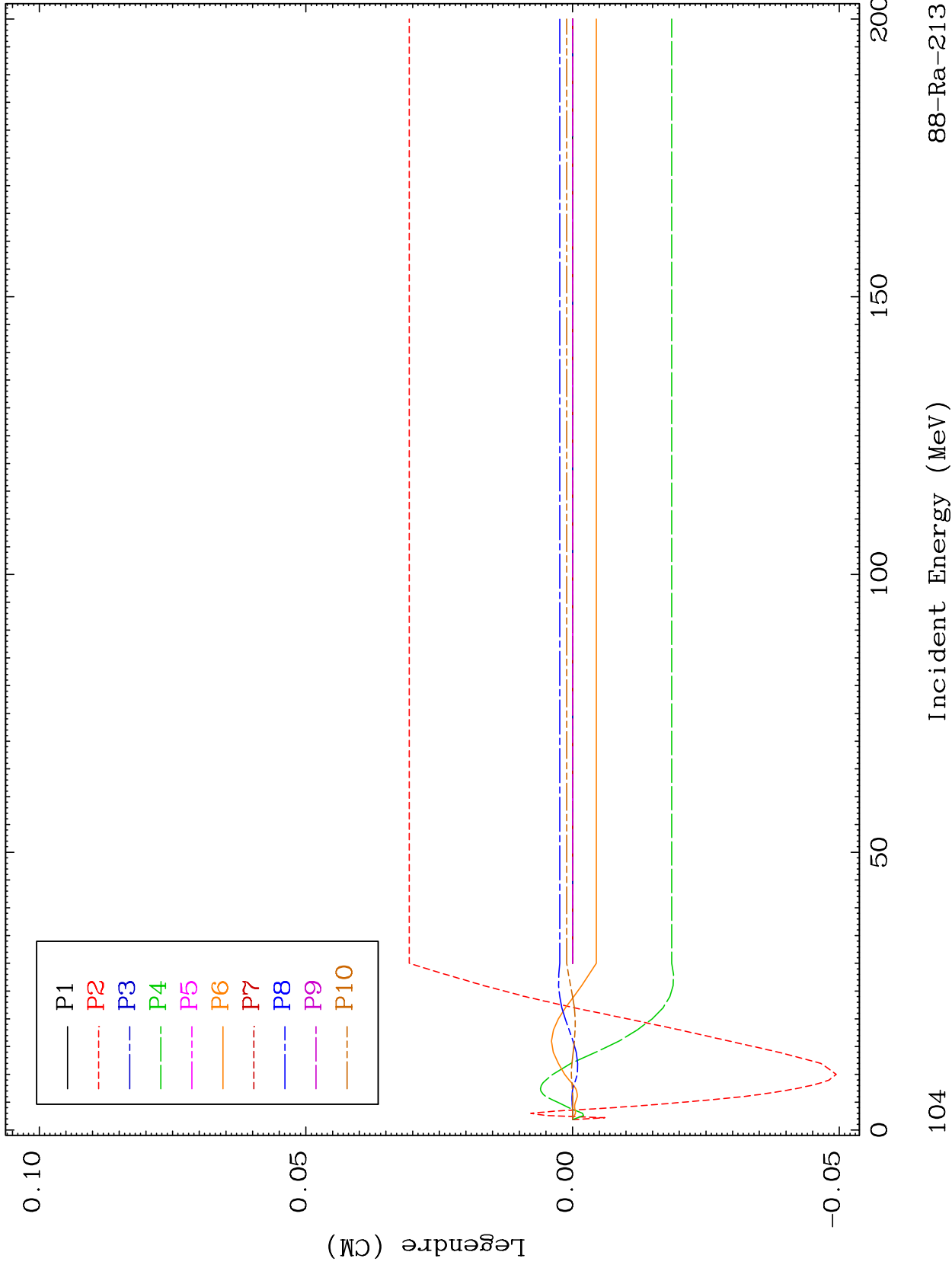
102



MAT 8795

1.831 MeV (n,n') Level
Legendre Coefficients

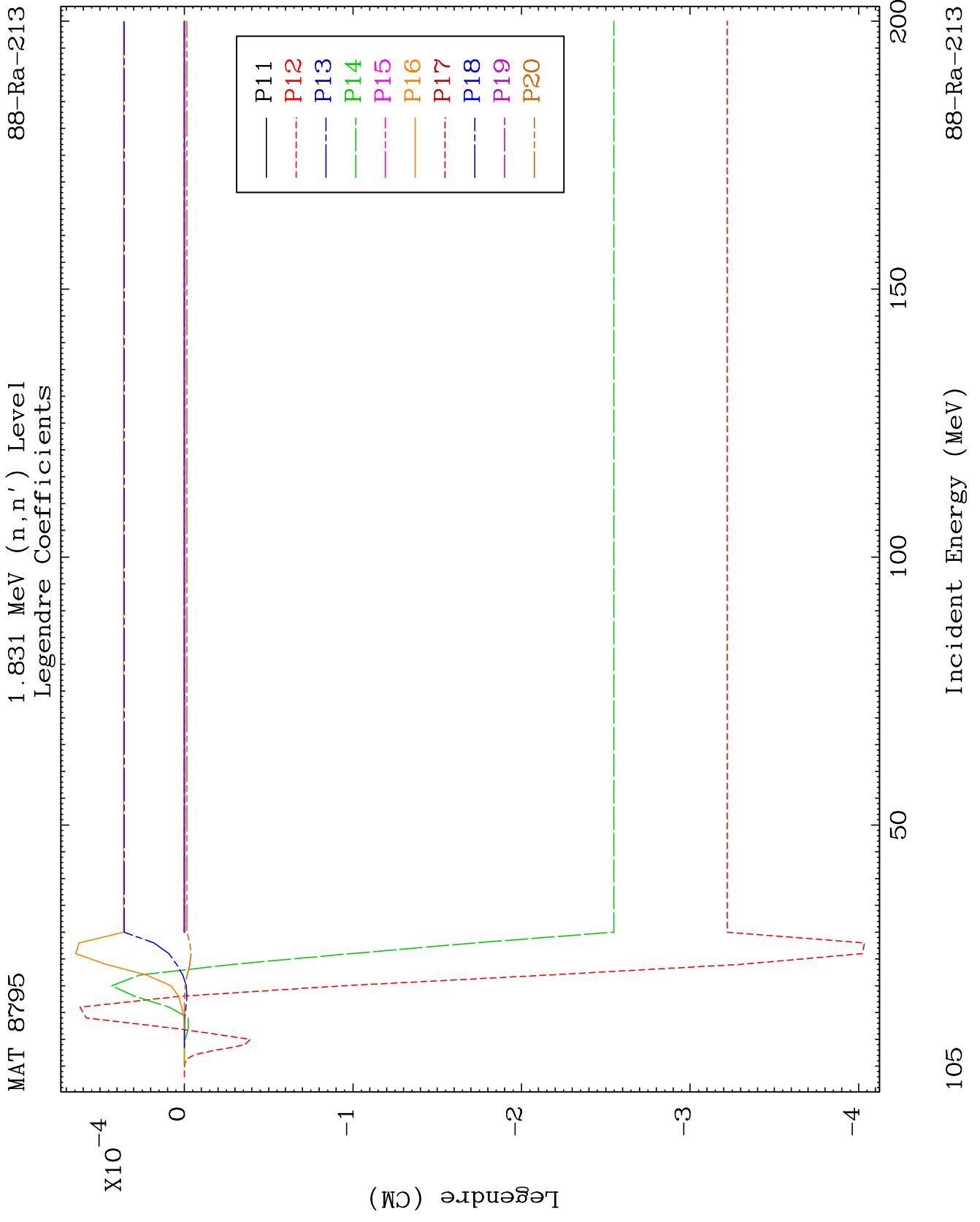
88-Ra-213

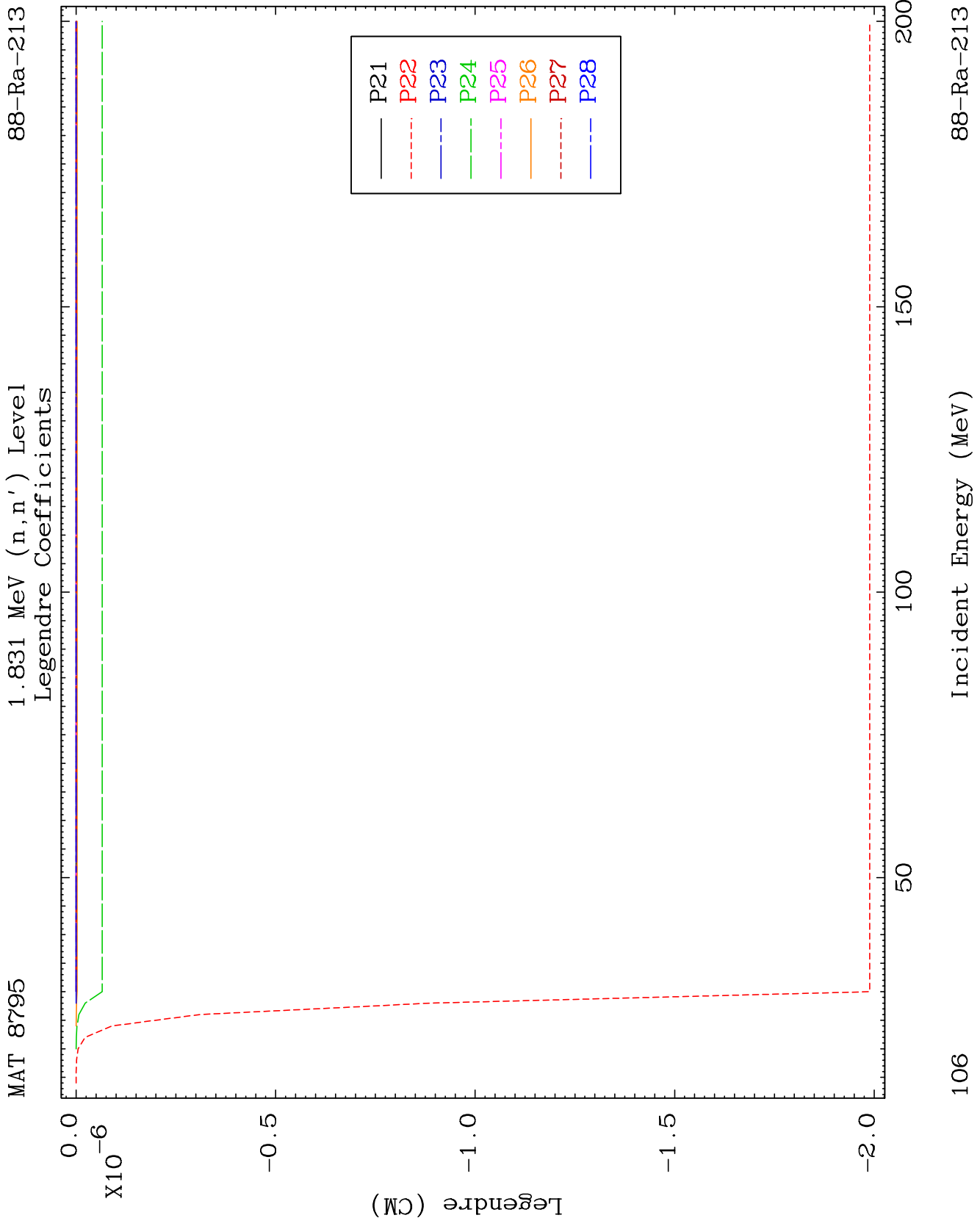


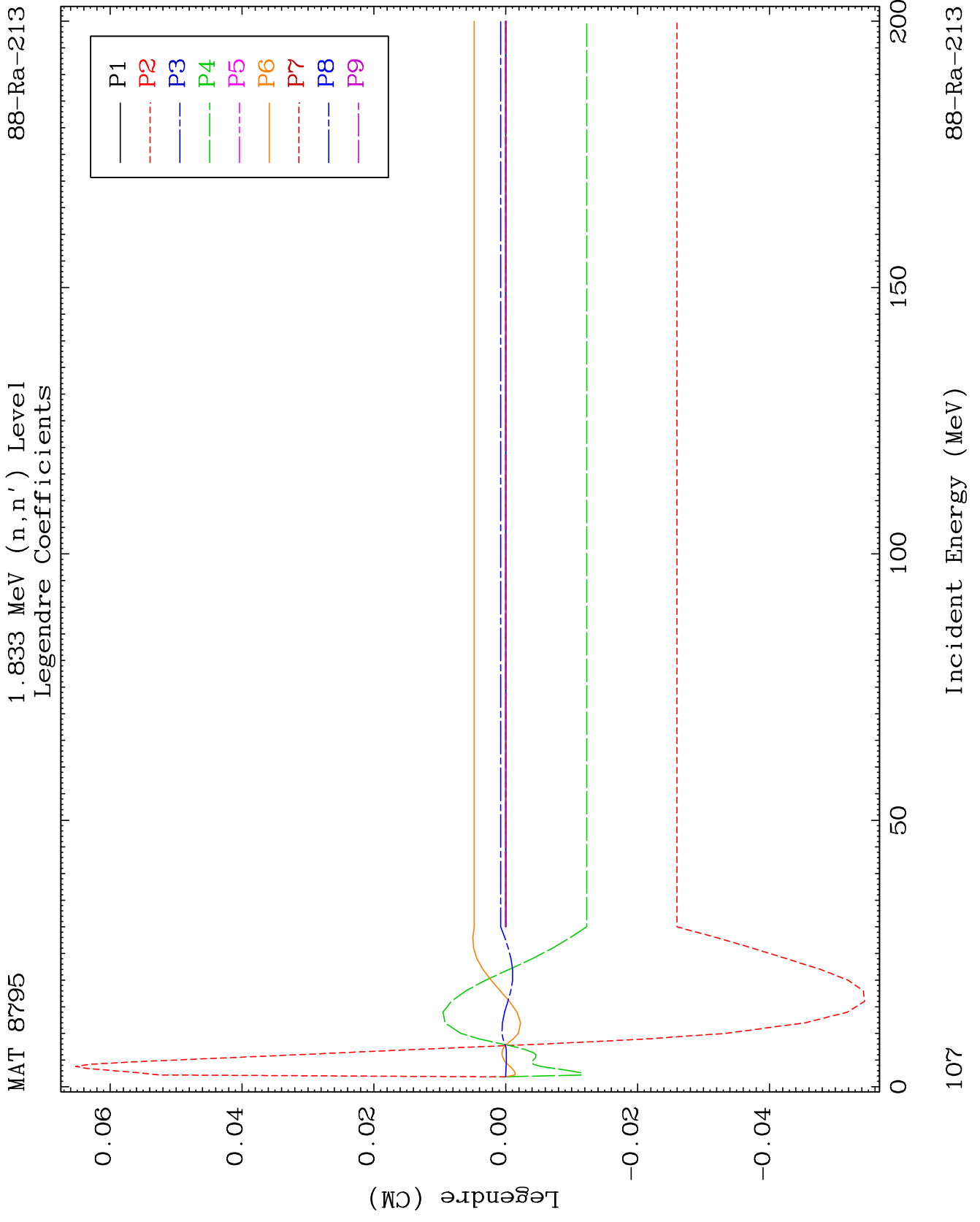
104

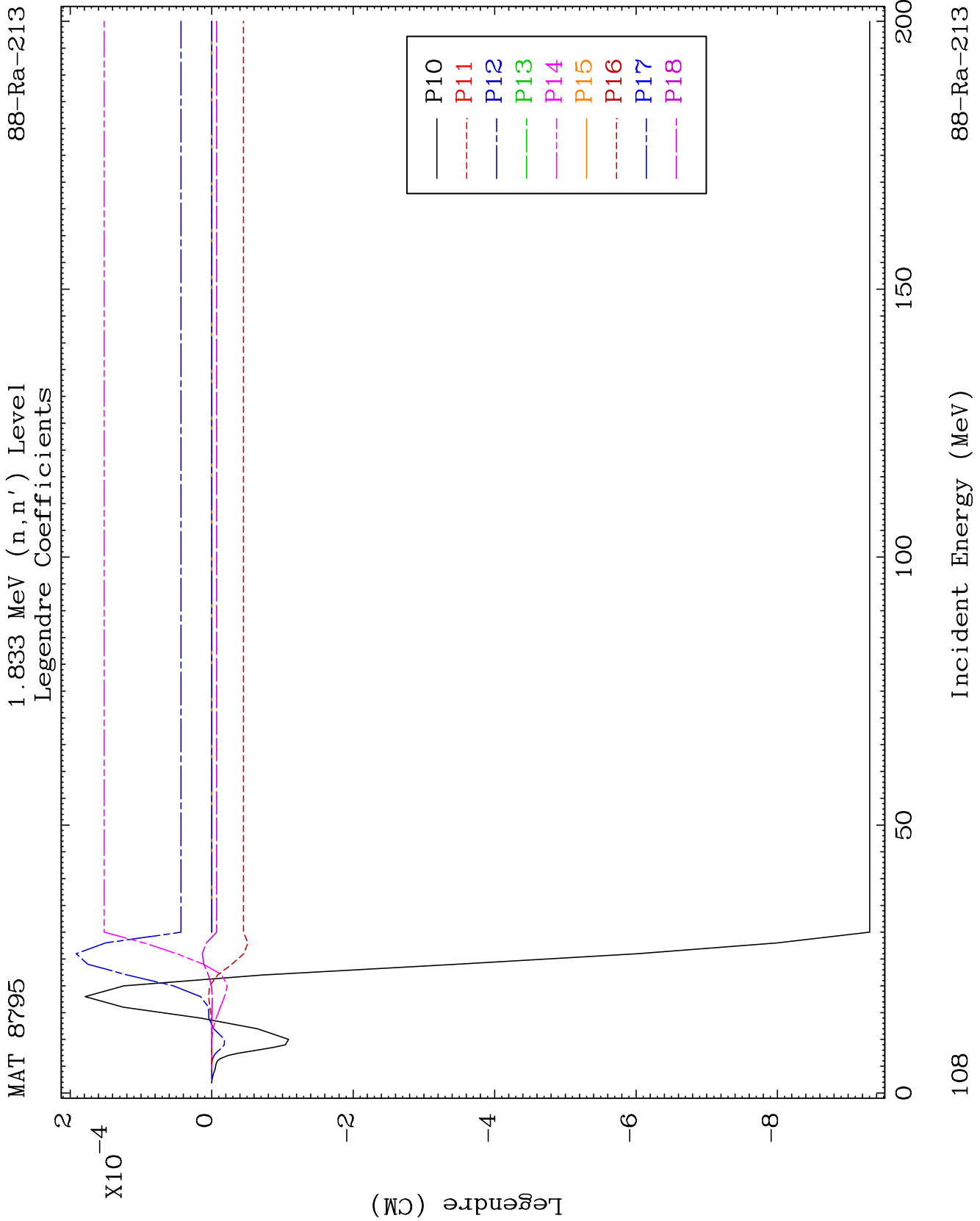
Incident Energy (MeV)

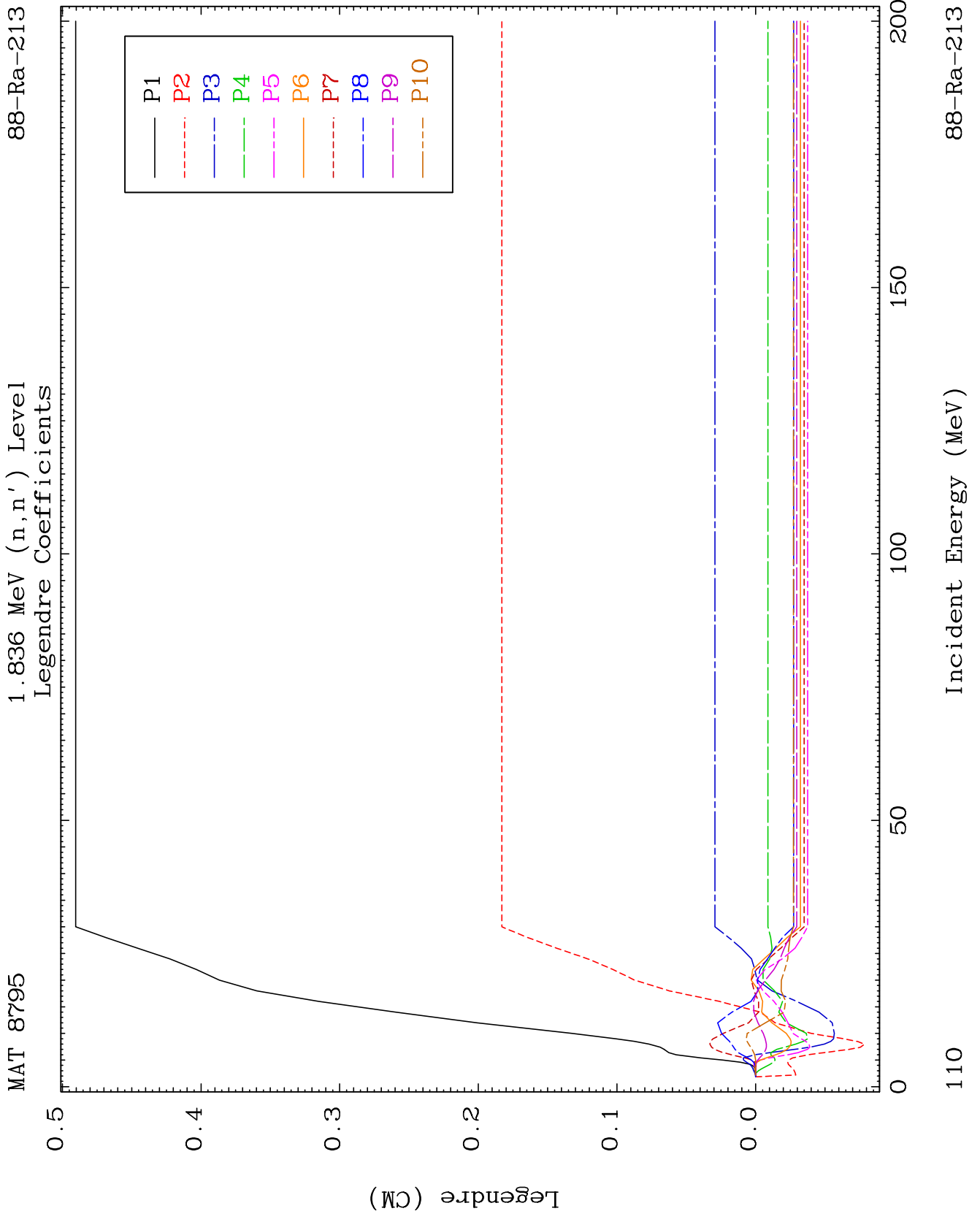
88-Ra-213







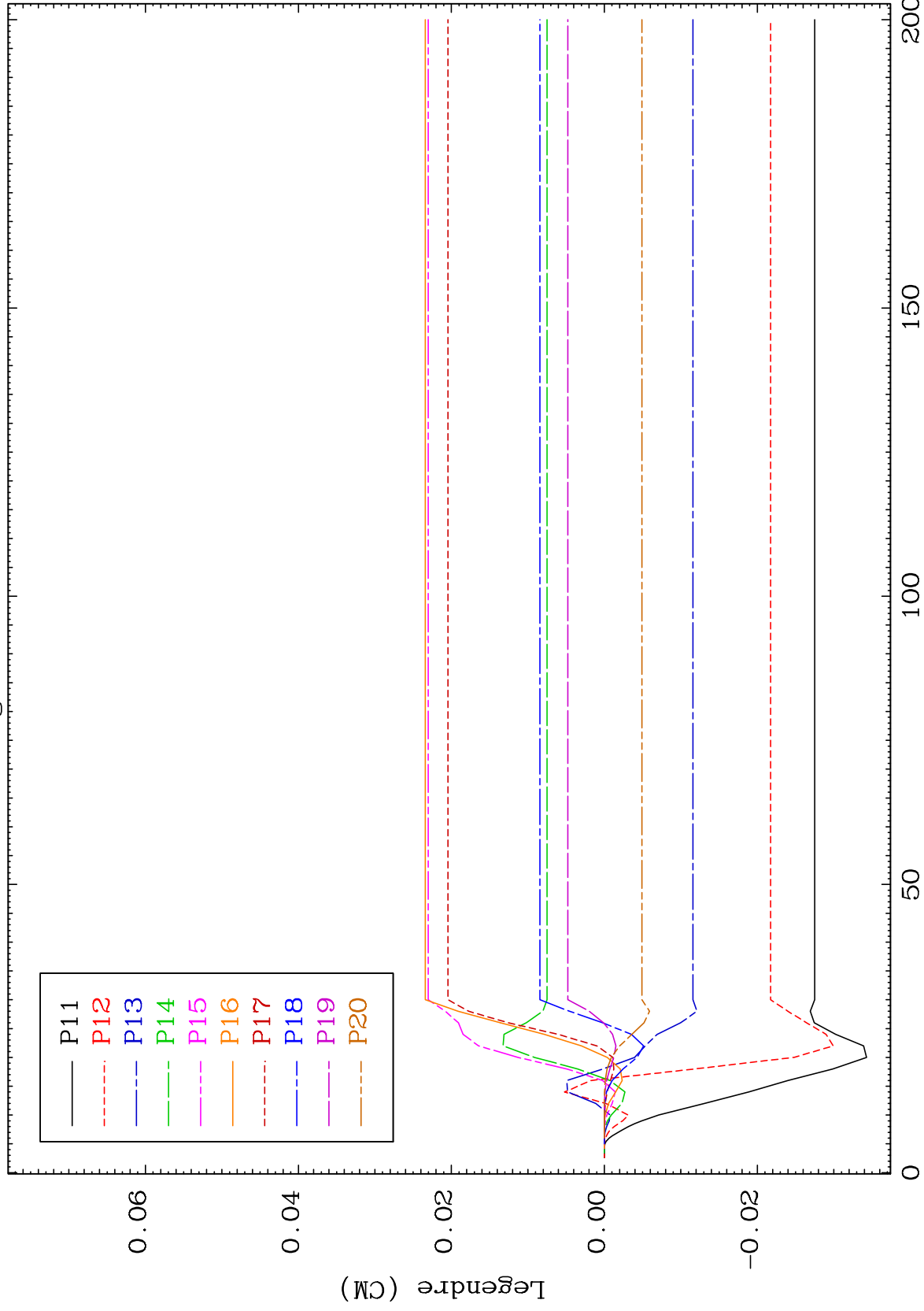




MAT 8795

1.836 MeV (n,n') Level
Legendre Coefficients

88-Ra-213



111

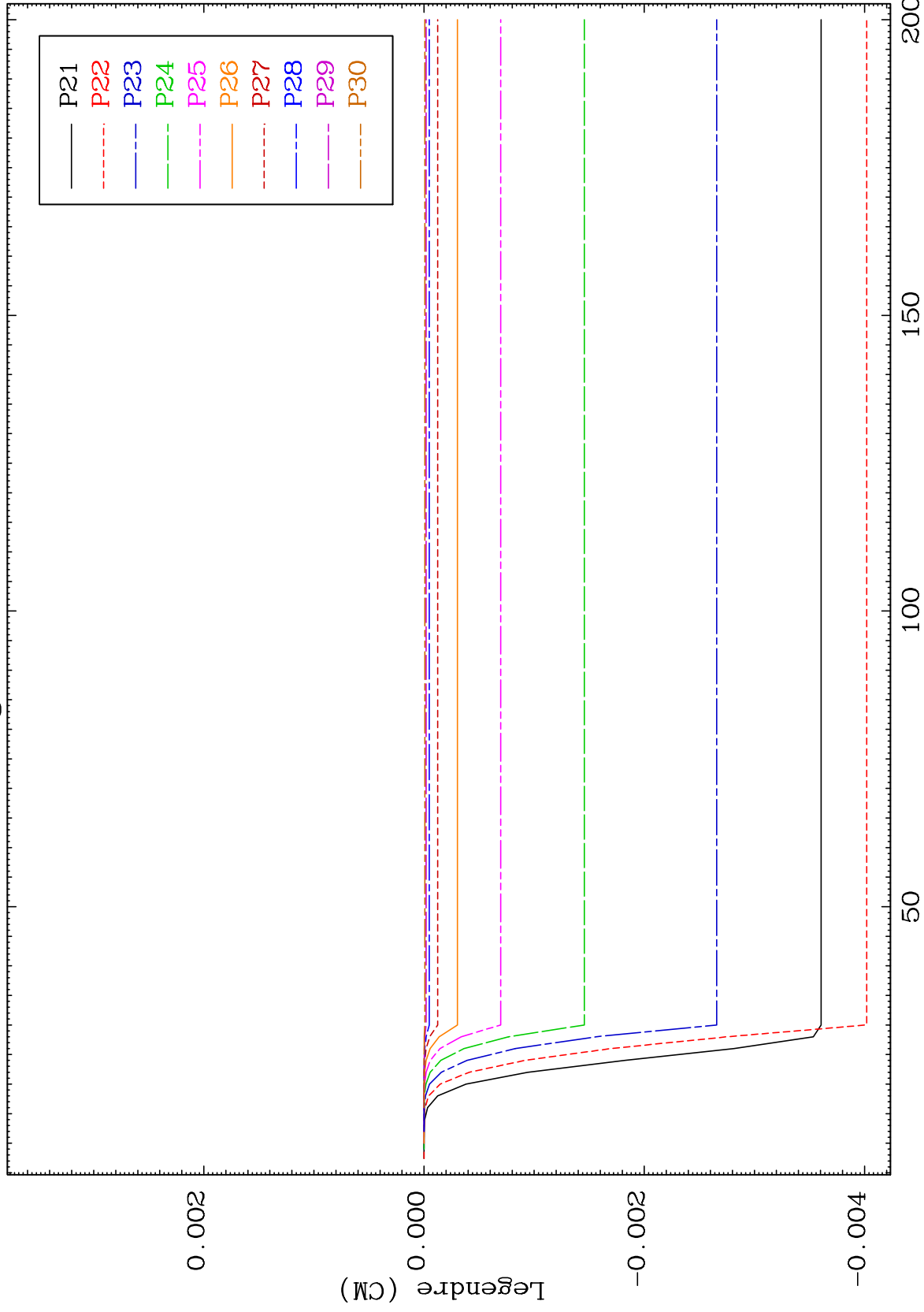
Incident Energy (MeV)

88-Ra-213

MAT 8795

1.836 MeV (n,n') Level
Legendre Coefficients

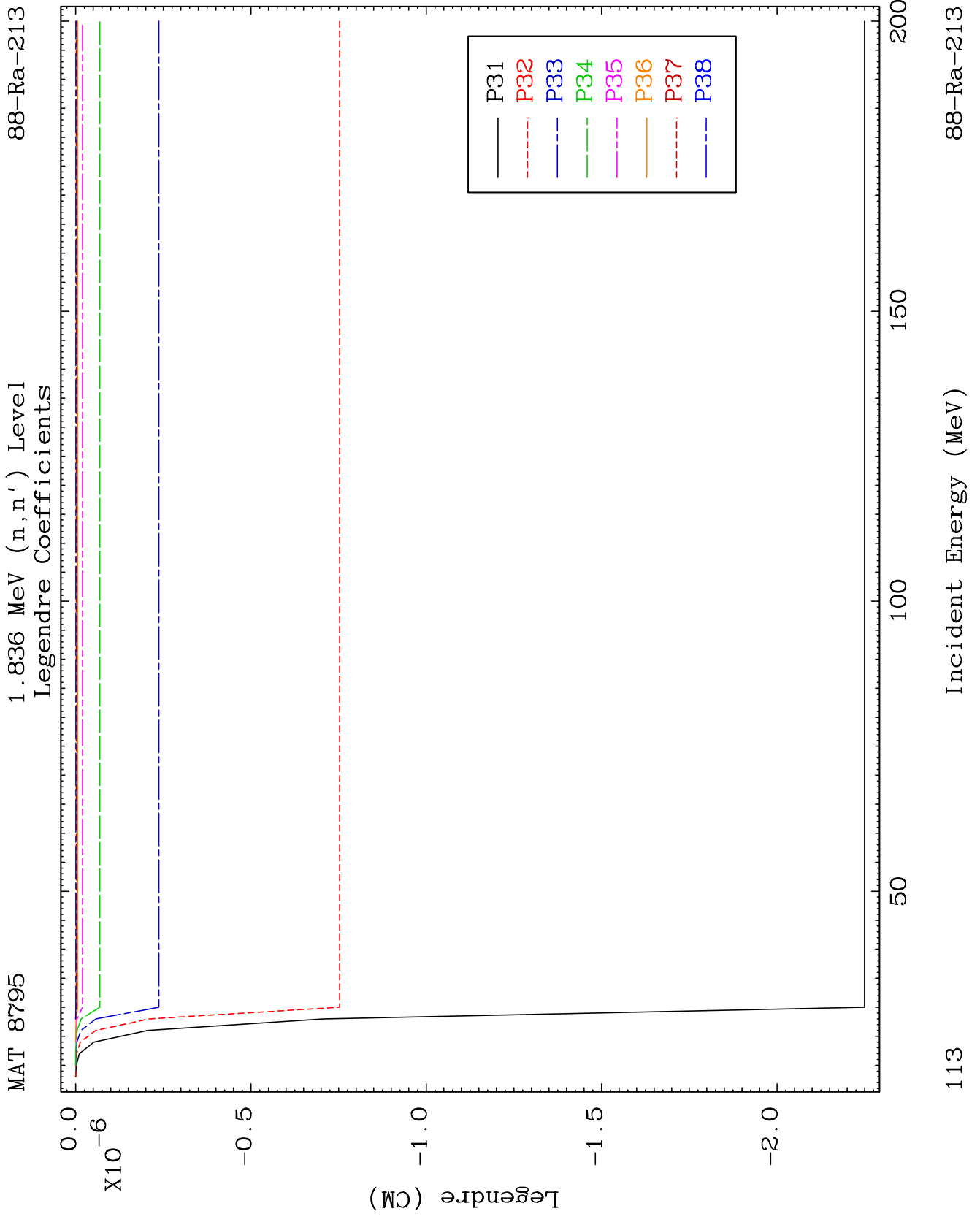
88-Ra-213

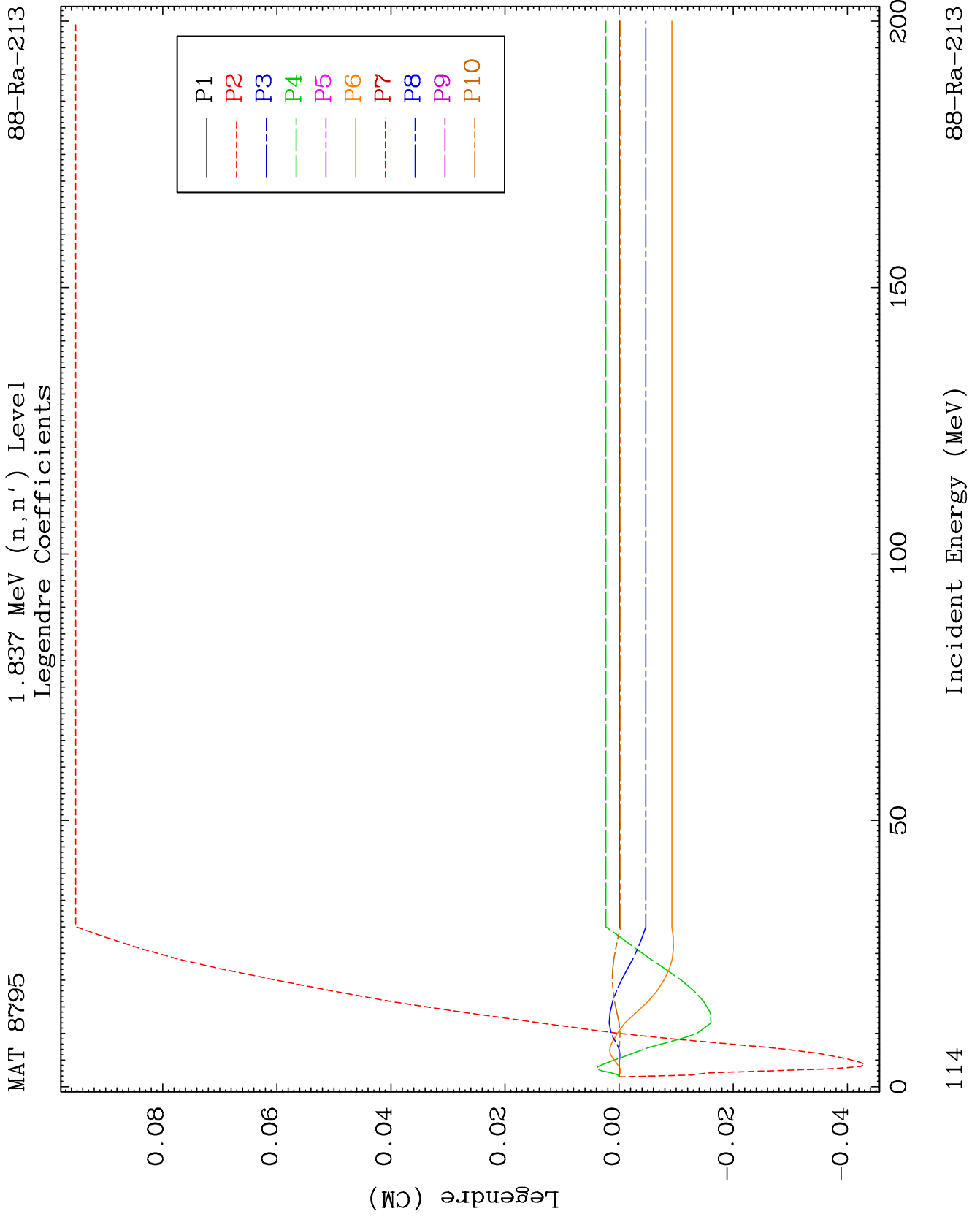


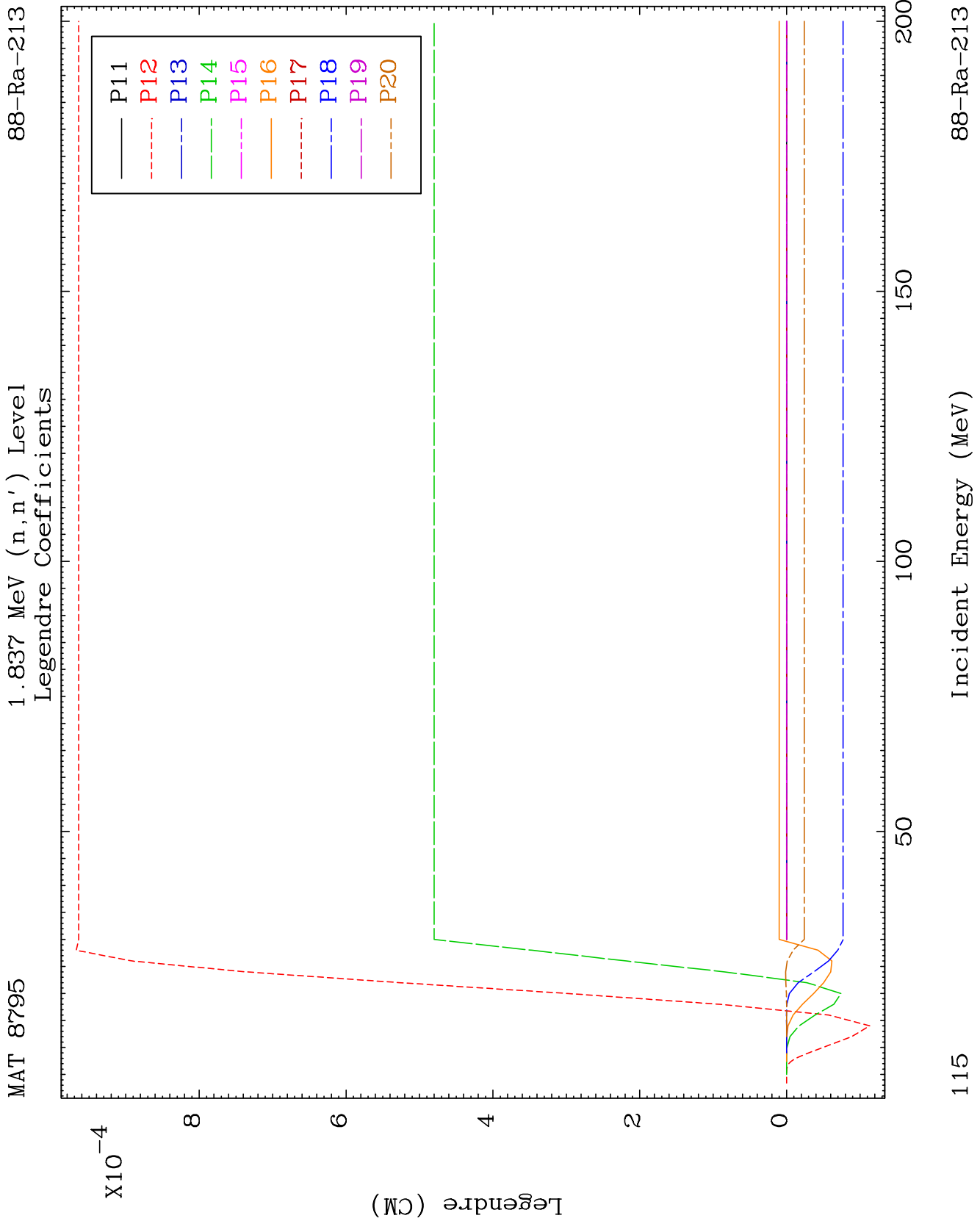
112

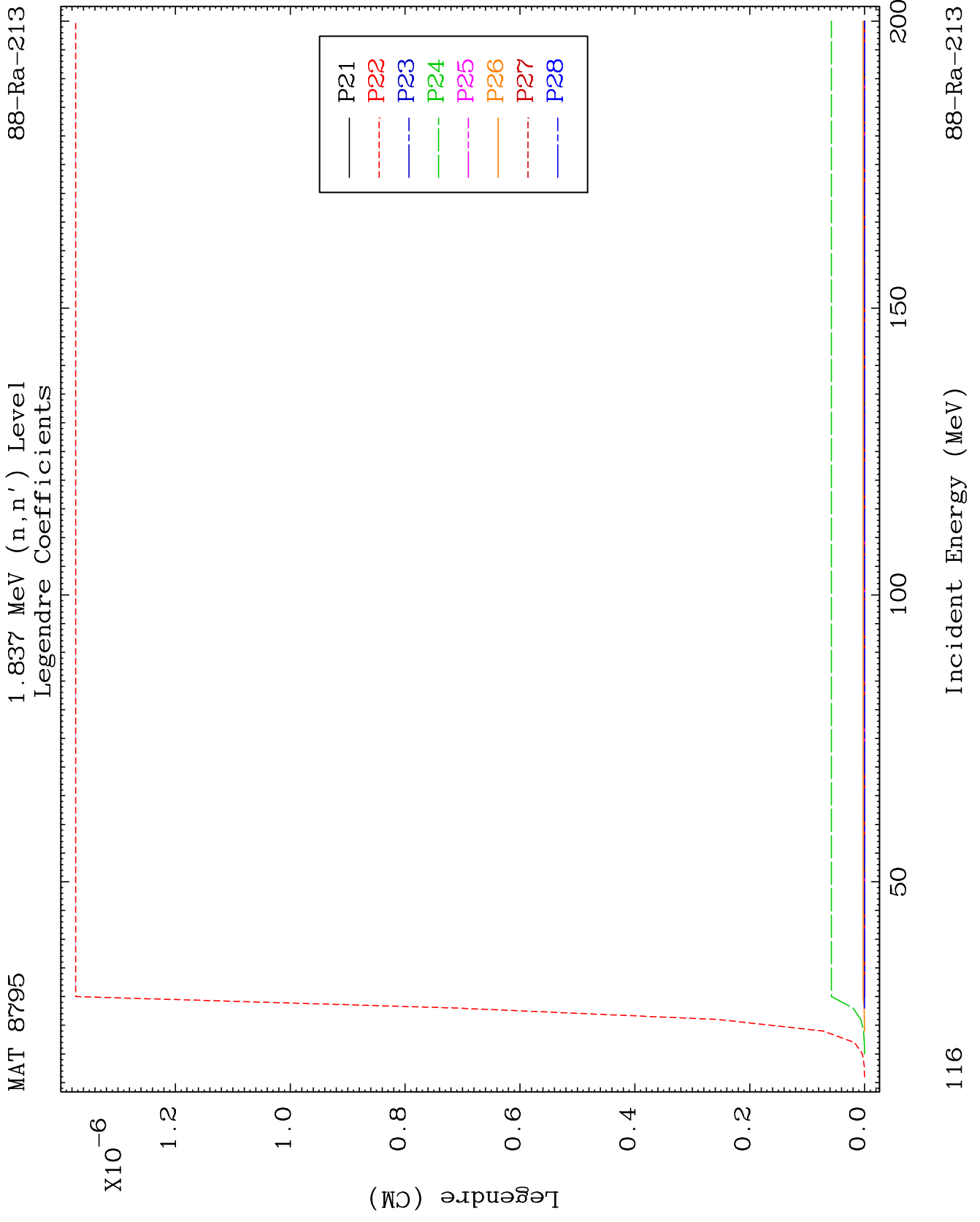
Incident Energy (MeV)

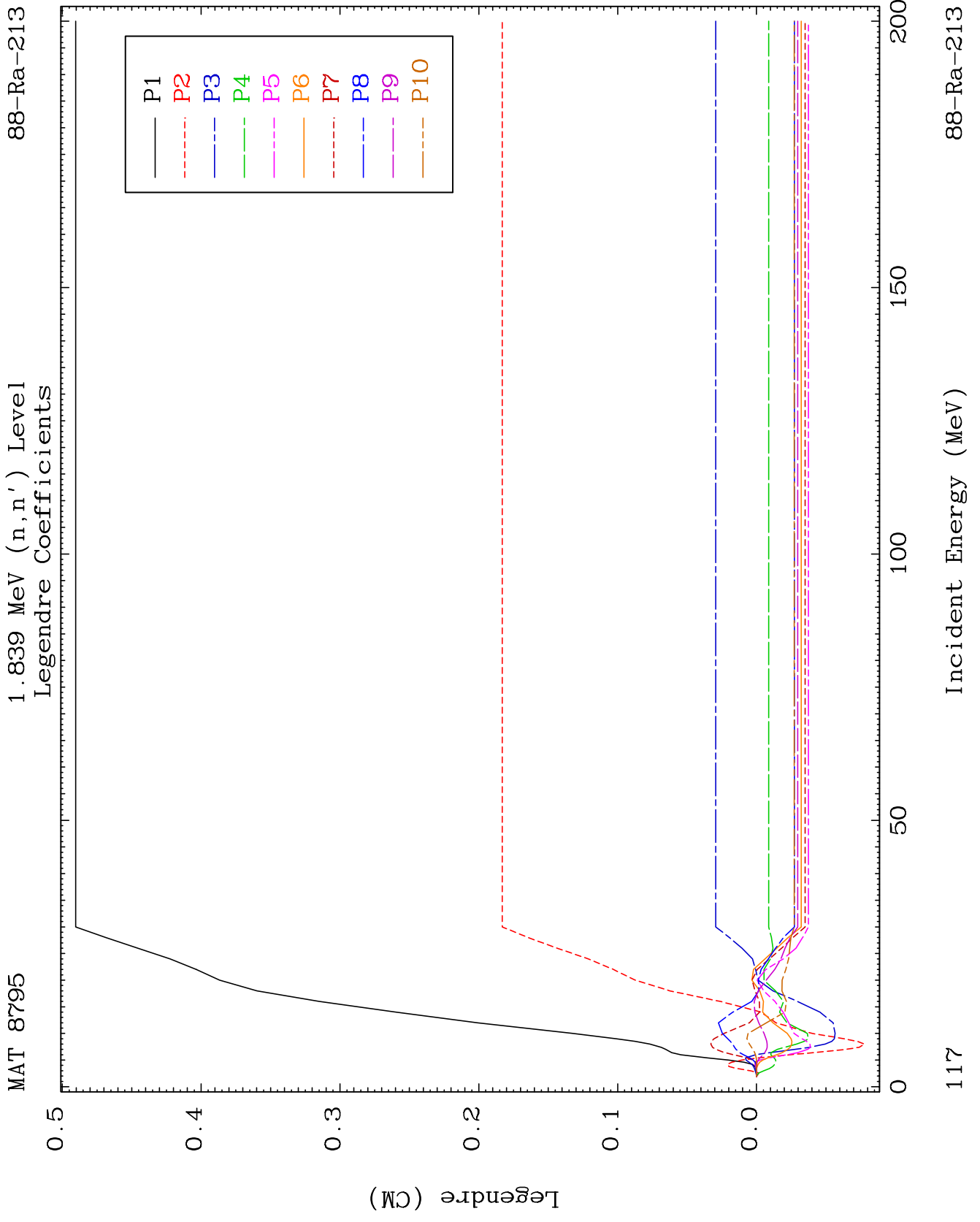
88-Ra-213







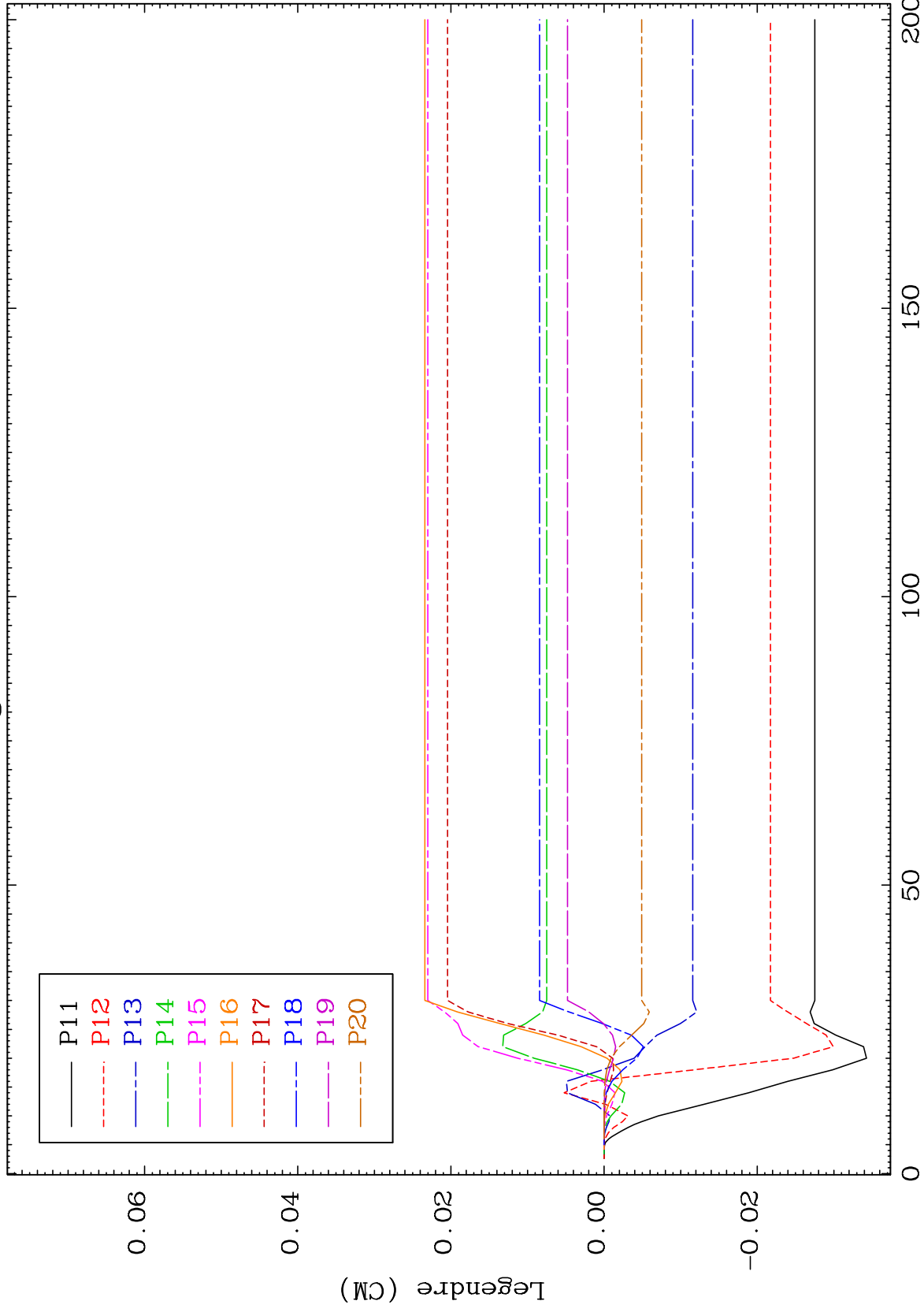




MAT 8795

1.839 MeV (n,n') Level
Legendre Coefficients

88-Ra-213



118

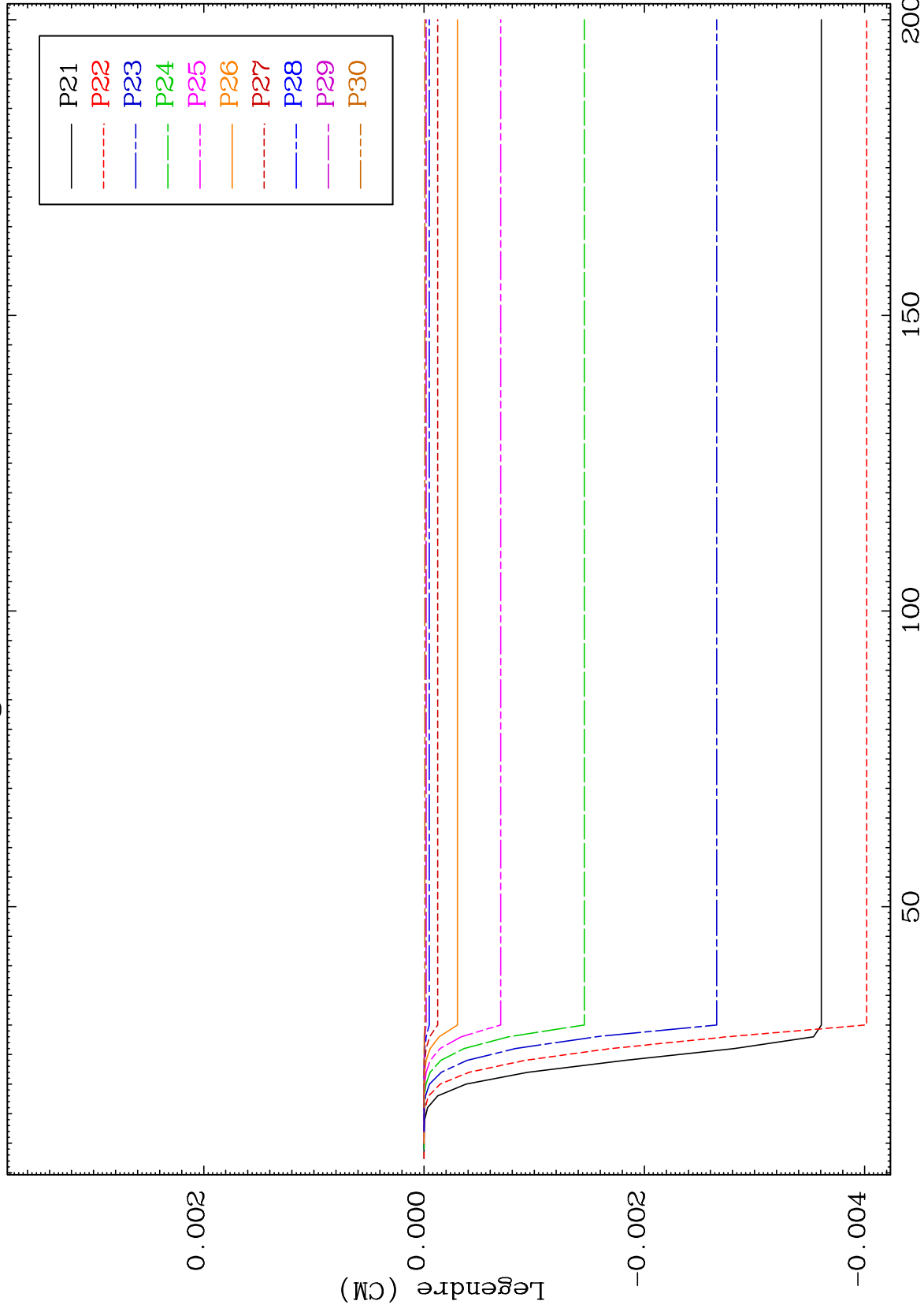
Incident Energy (MeV)

88-Ra-213

MAT 8795

1.839 MeV (n,n') Level
Legendre Coefficients

88-Ra-213



119

Incident Energy (MeV)

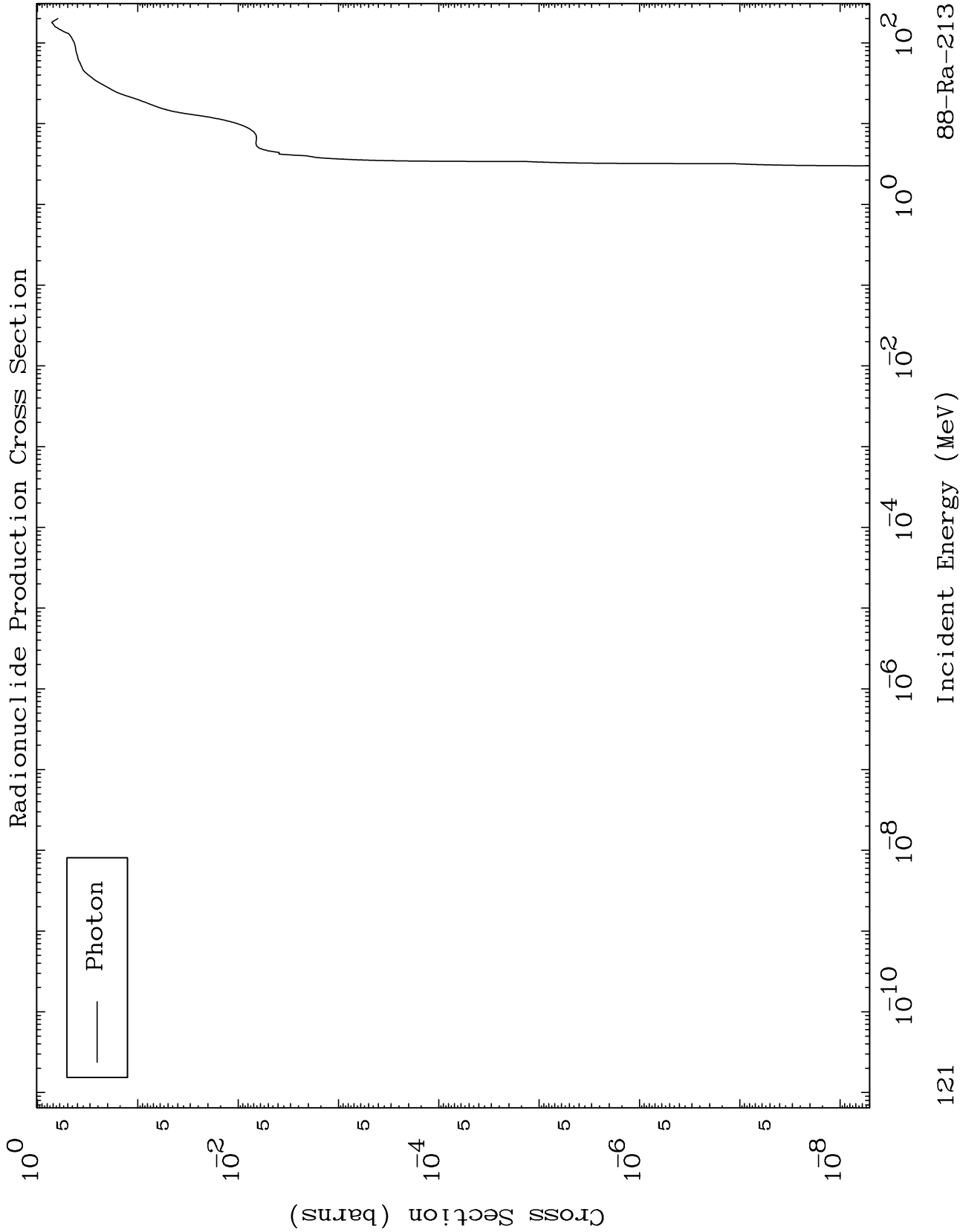
88-Ra-213

MAT 8795

Fission

88-Ra-213

Radionuclide Production Cross Section



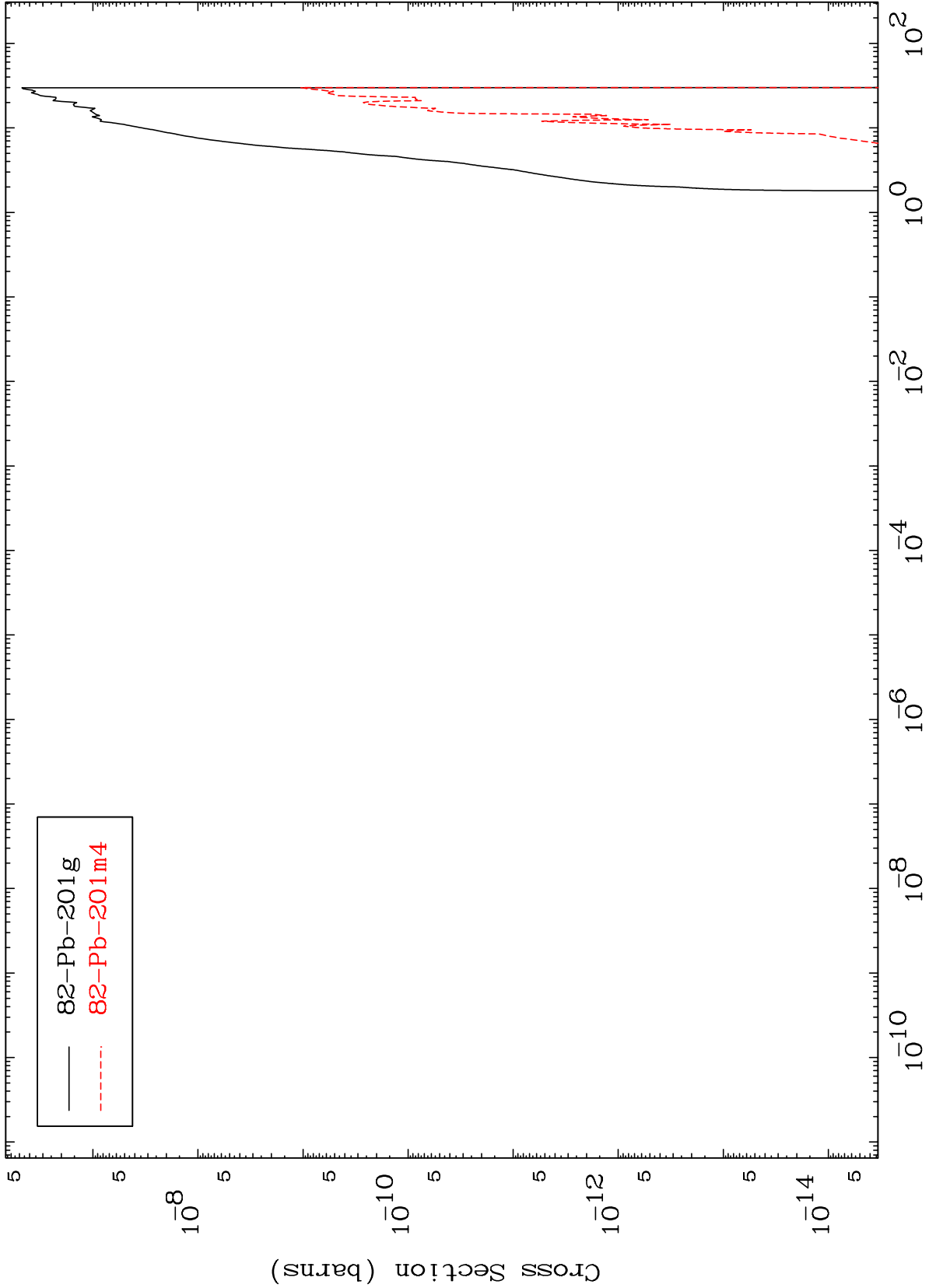
121

MAT 8795

(n,n') 3 α

88-Ra-213

Radionuclide Production Cross Section



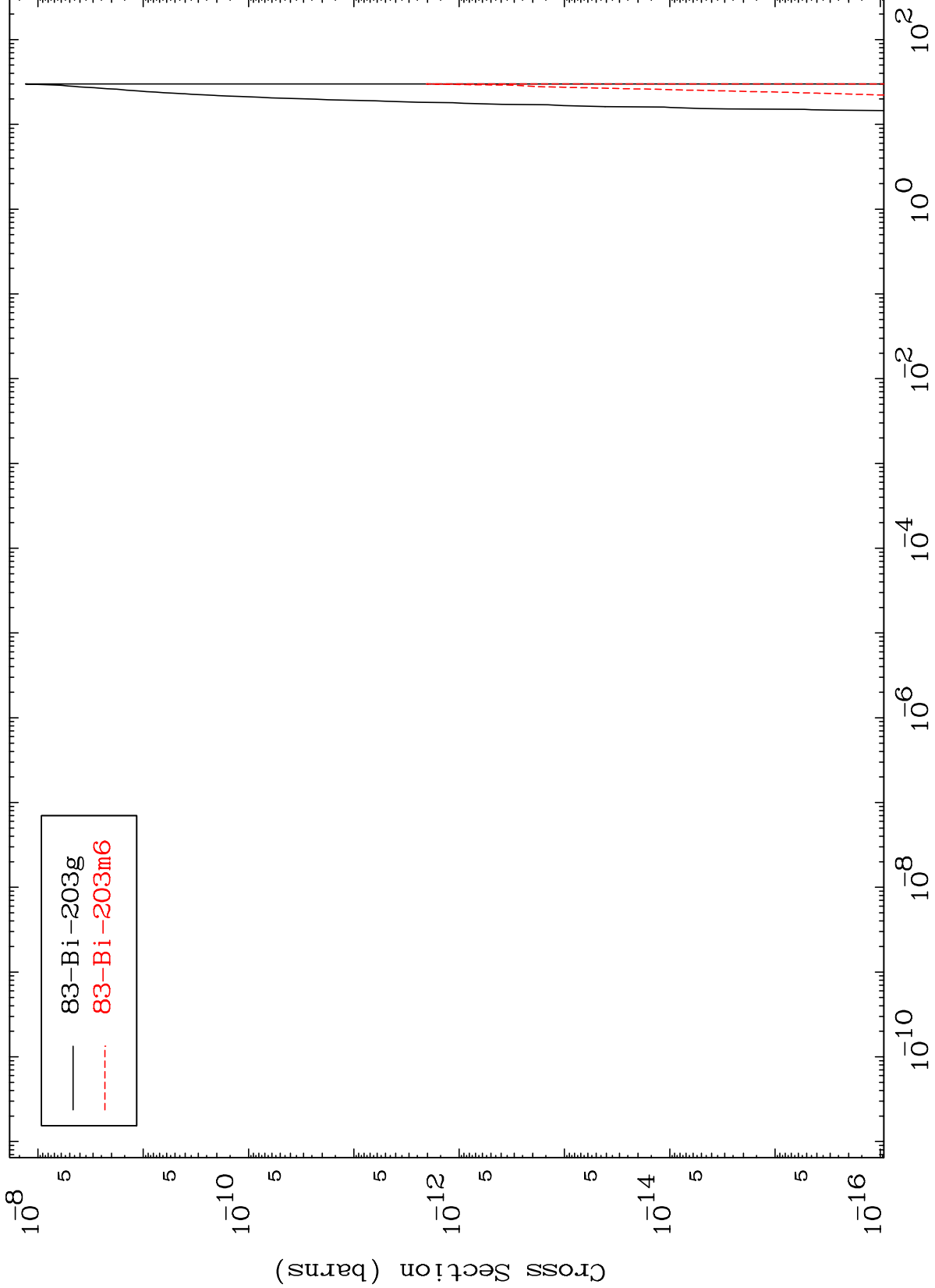
82-Pb-201g
82-Pb-201m4

MAT 8795

(n,n') d,2α

88-Ra-213

Radionuclide Production Cross Section



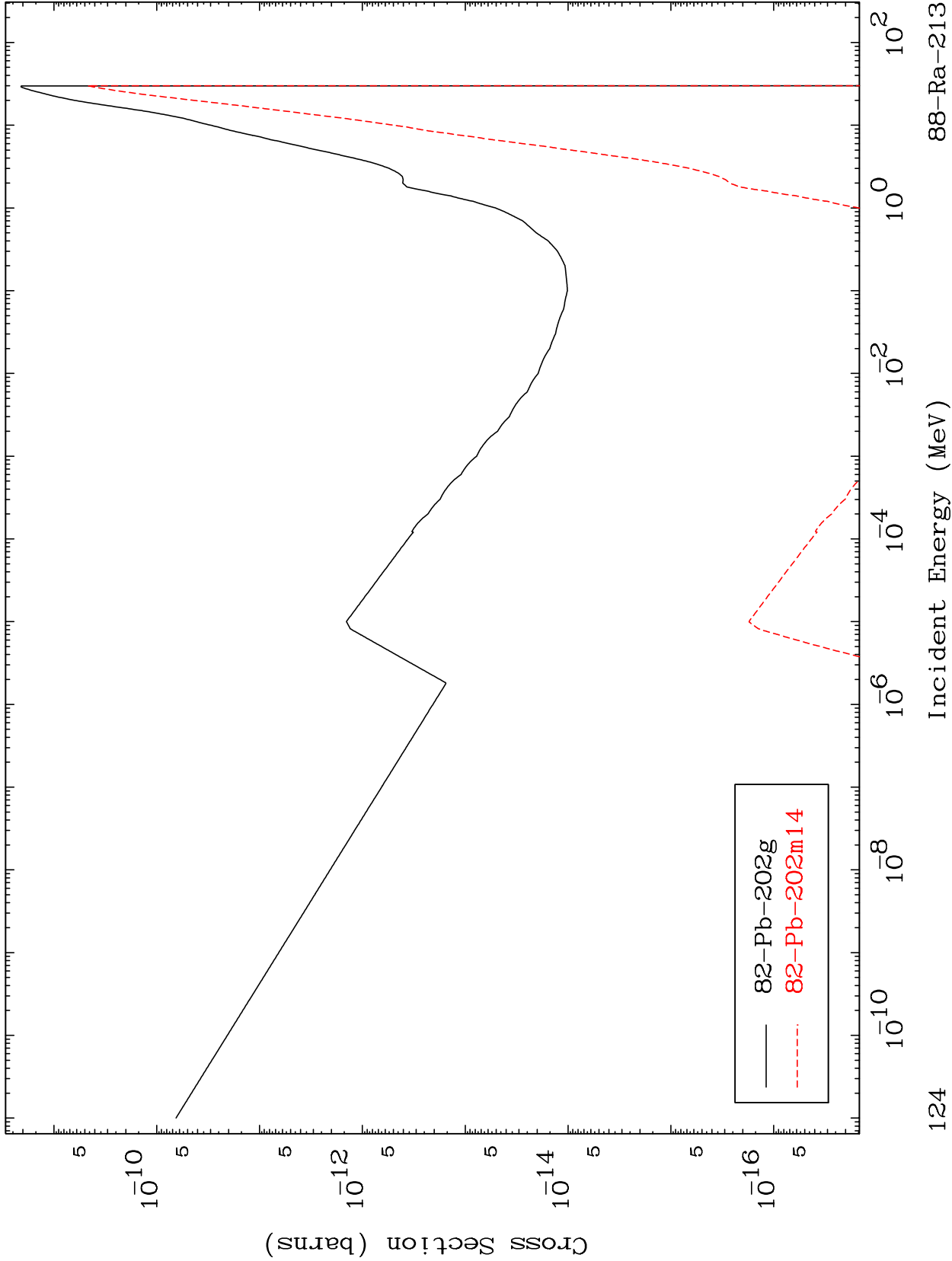
83-Bi-203g
83-Bi-203m6

MAT 8795

(n, 3α)

88-Ra-213

Radionuclide Production Cross Section



MAT 8795

(n,t) 2 α

88-Ra-213

Radionuclide Production Cross Section

