

Program EVALPLOT
(Version 2015-2)

by

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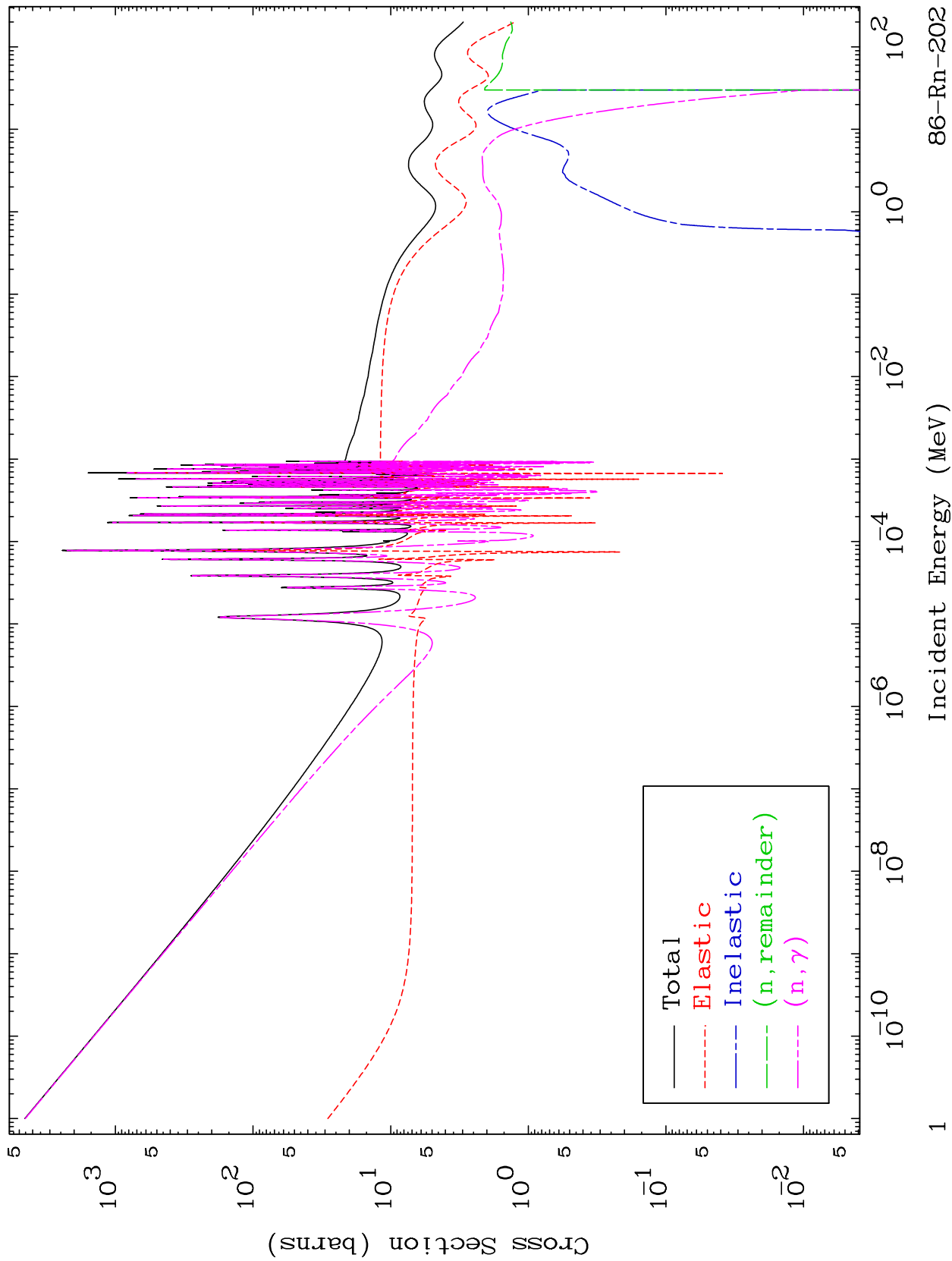
Press Mouse Button to Start

MAT 8598

Major

293 Kelvin Cross Sections

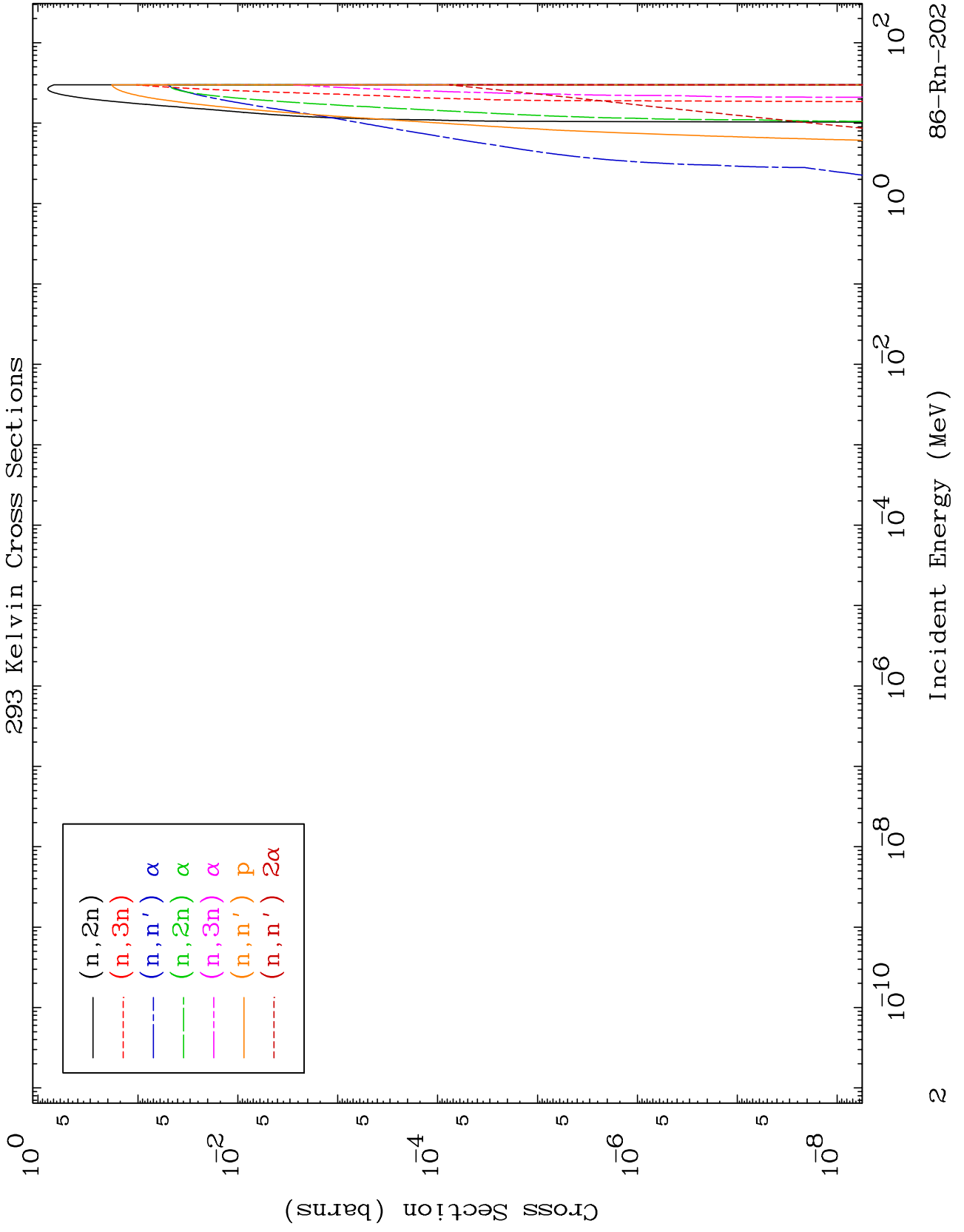
86-Rn-202



MAT 8598

Neutron Production
293 Kelvin Cross Sections

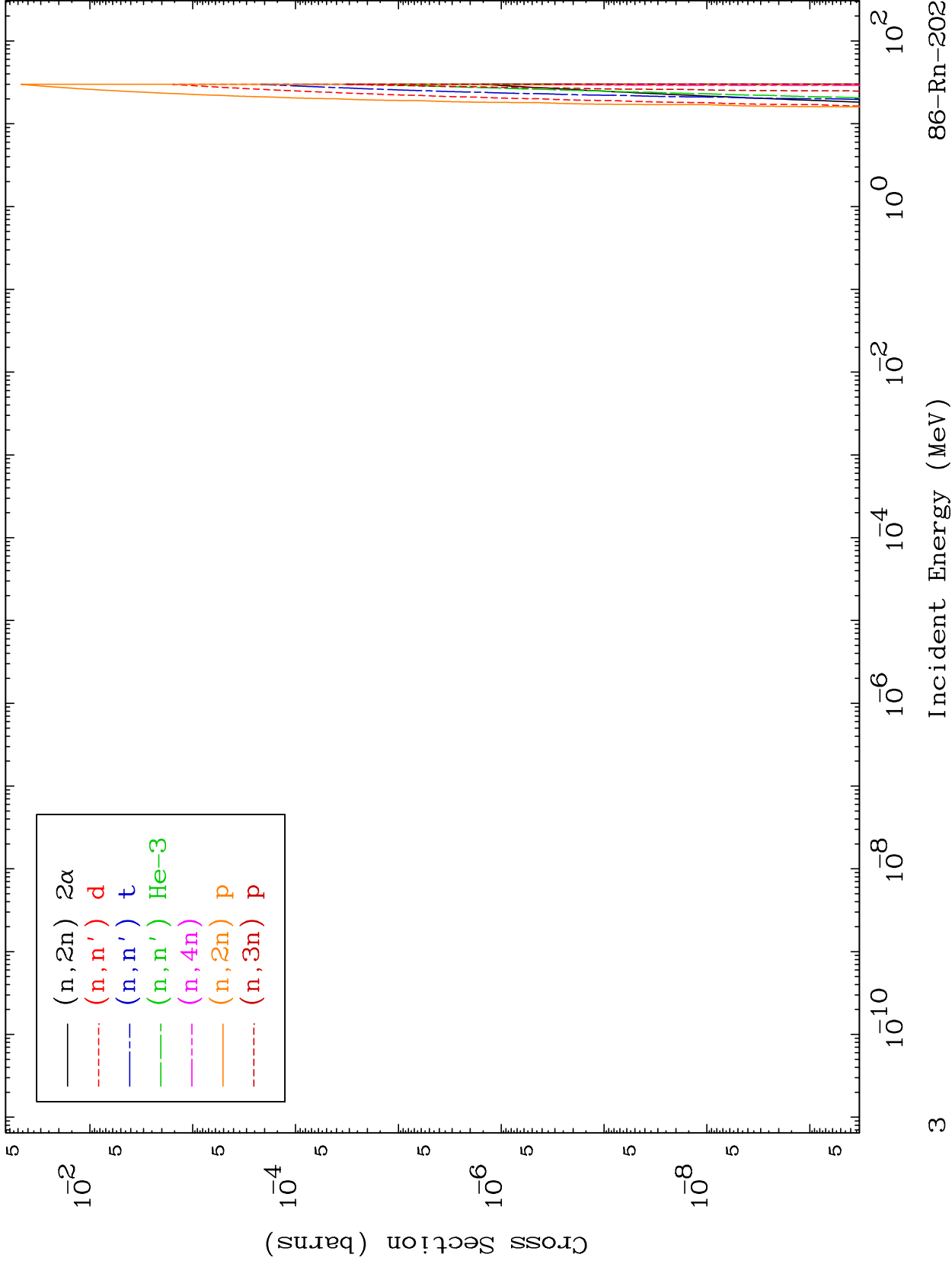
86-Rn-202



MAT 8598

Neutron Production
293 Kelvin Cross Sections

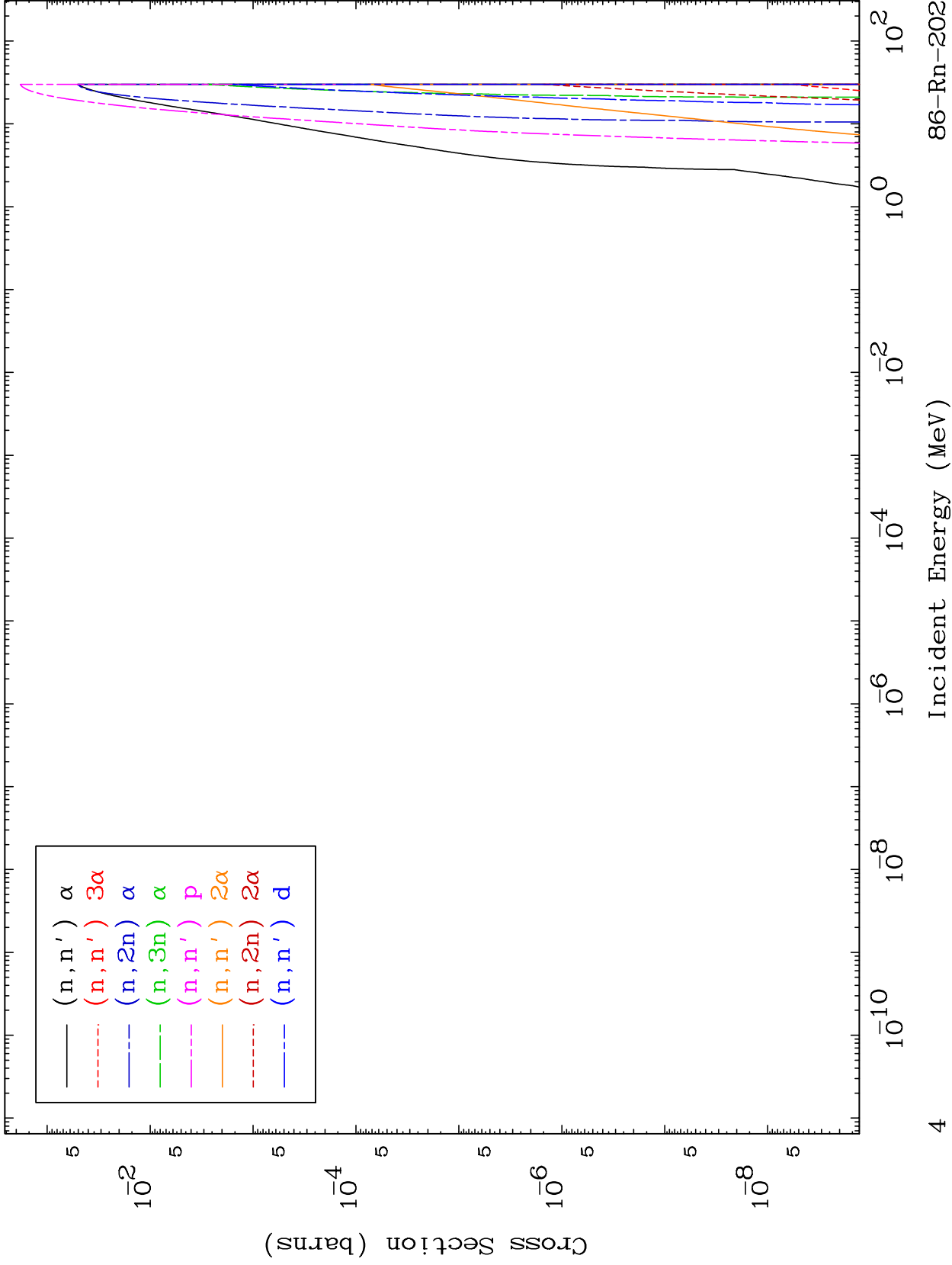
86-Rn-202



MAT 8598

Charged Particle
293 Kelvin Cross Sections

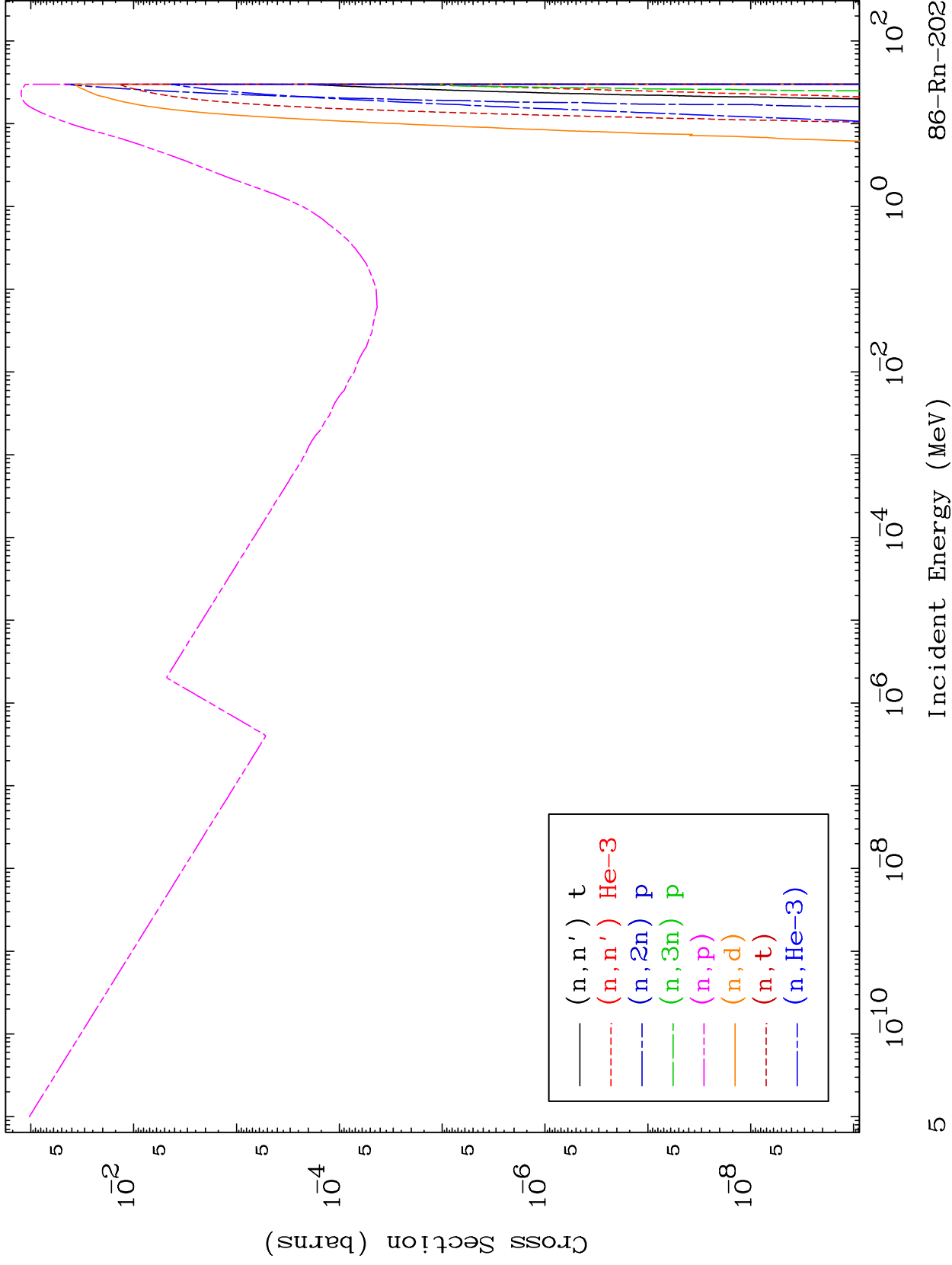
86-Rn-202



MAT 8598

Charged Particle
293 Kelvin Cross Sections

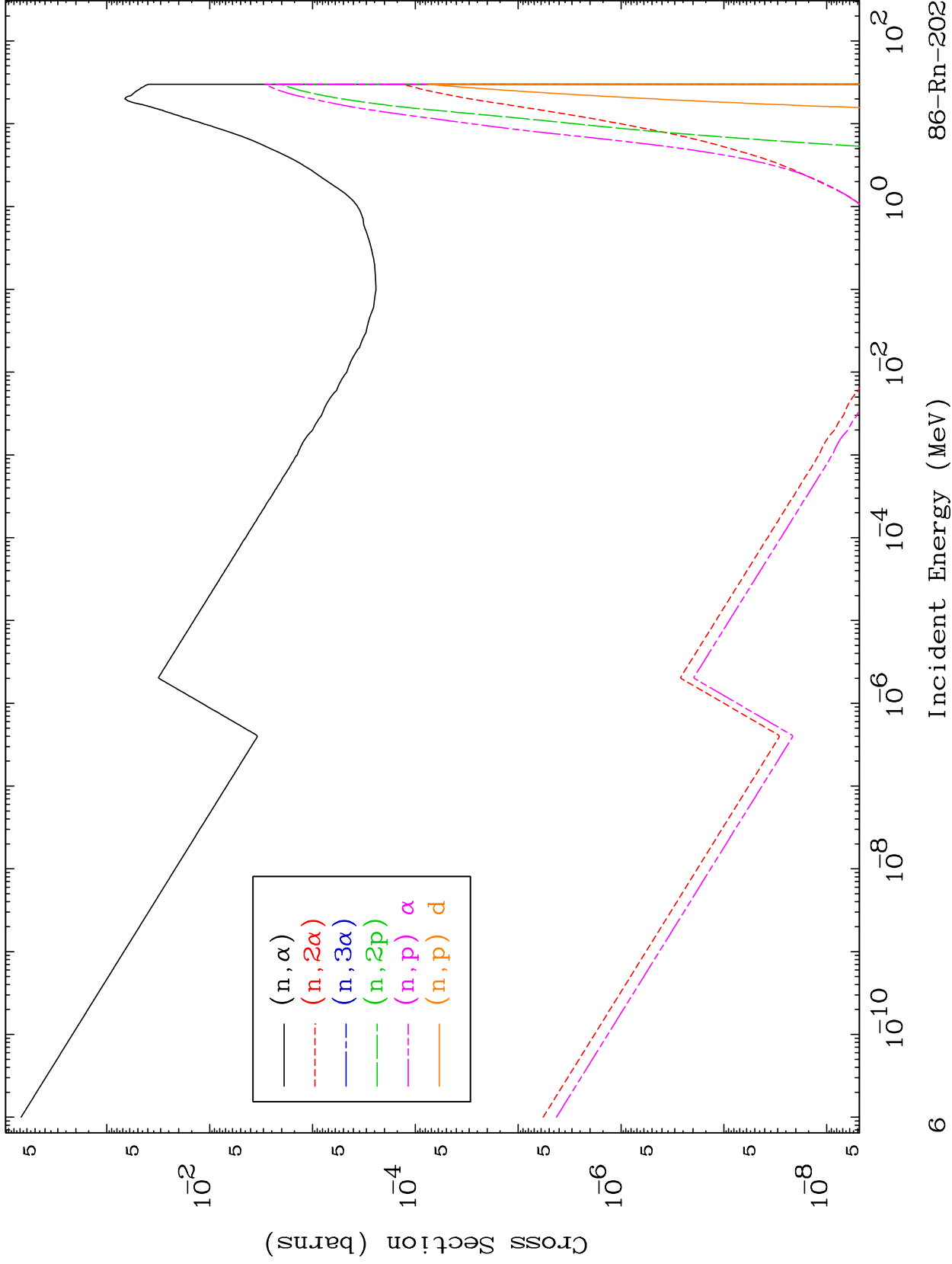
86-Rn-202



MAT 8598

Charged Particle
293 Kelvin Cross Sections

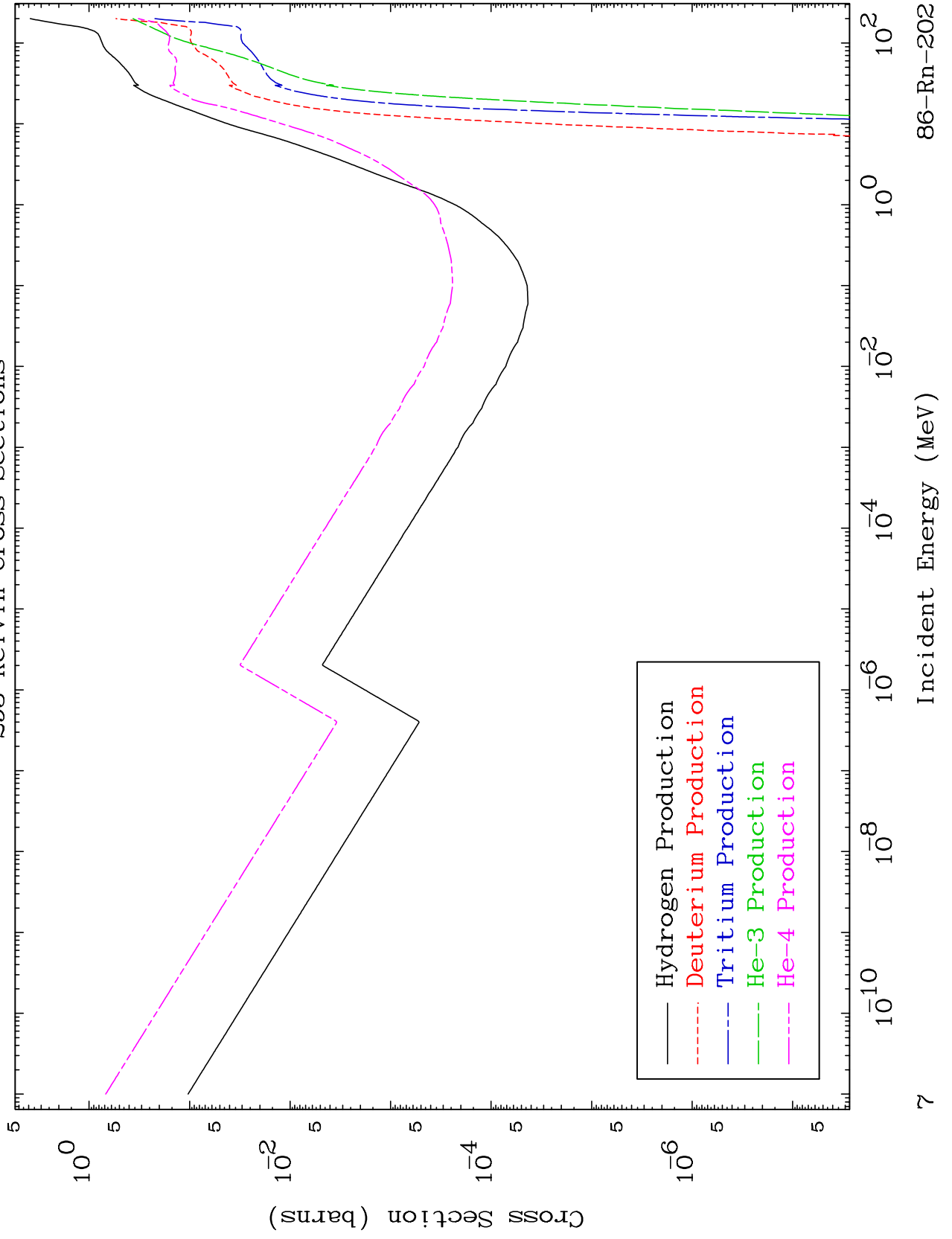
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MAT 8598

Particle Production
293 Kelvin Cross Sections

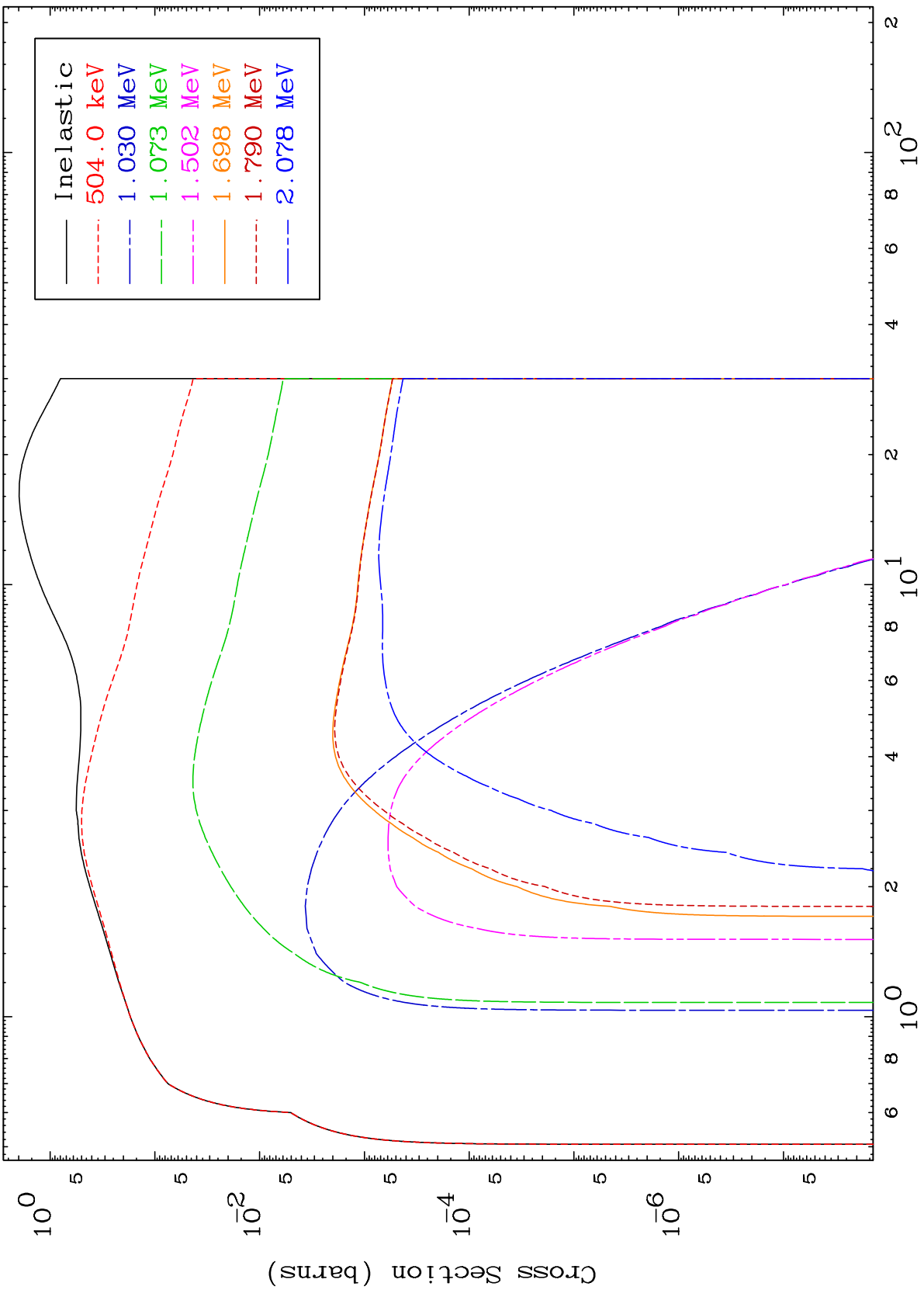
86-Rn-202



MAT 8598

(n,n') Level
293 Kelvin Cross Sections

86-Rn-202



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Incident Energy (MeV)

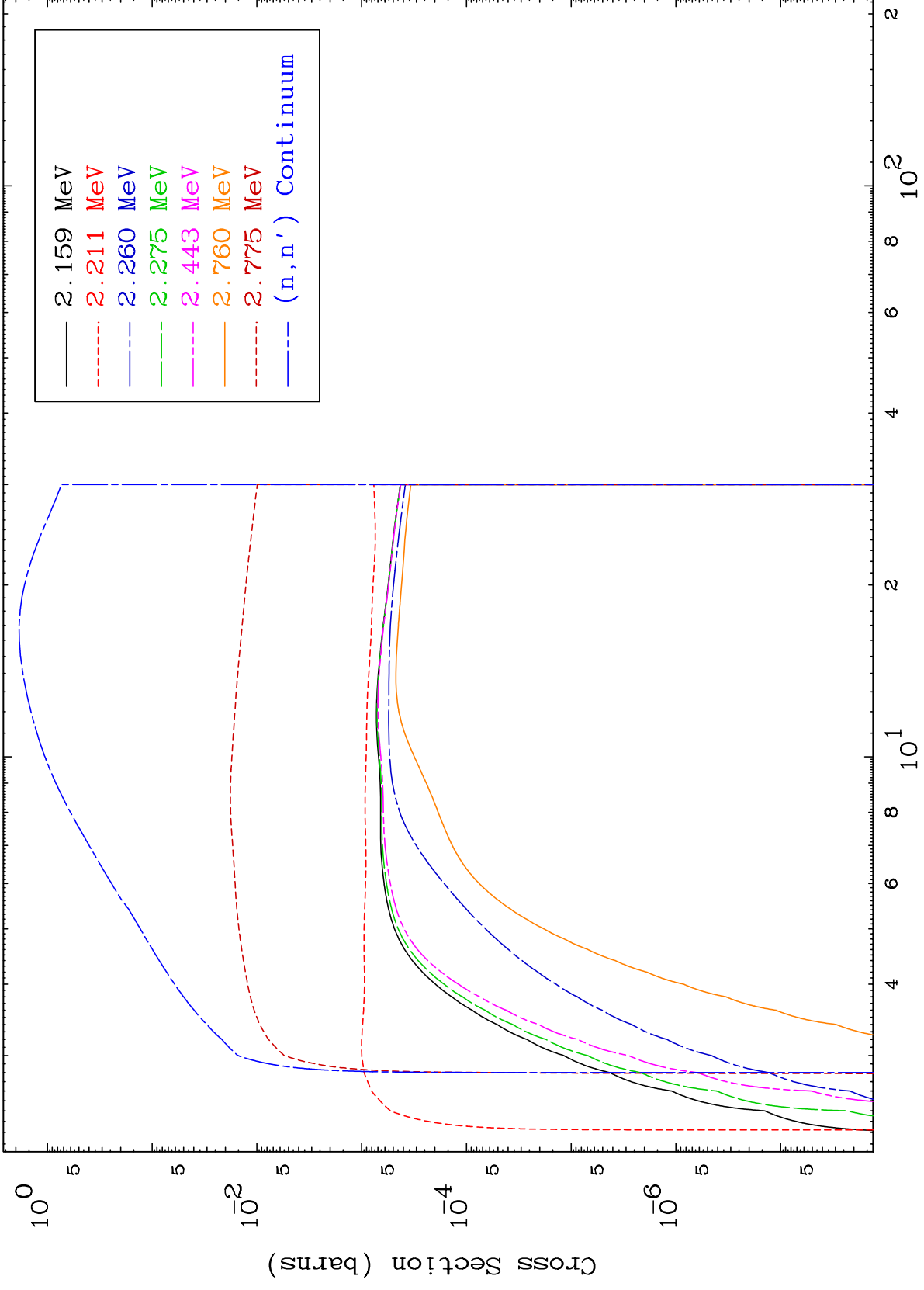
86-Rn-202

MAT 8598

(n,n') Level

86-Rn-202

293 Kelvin Cross Sections



9

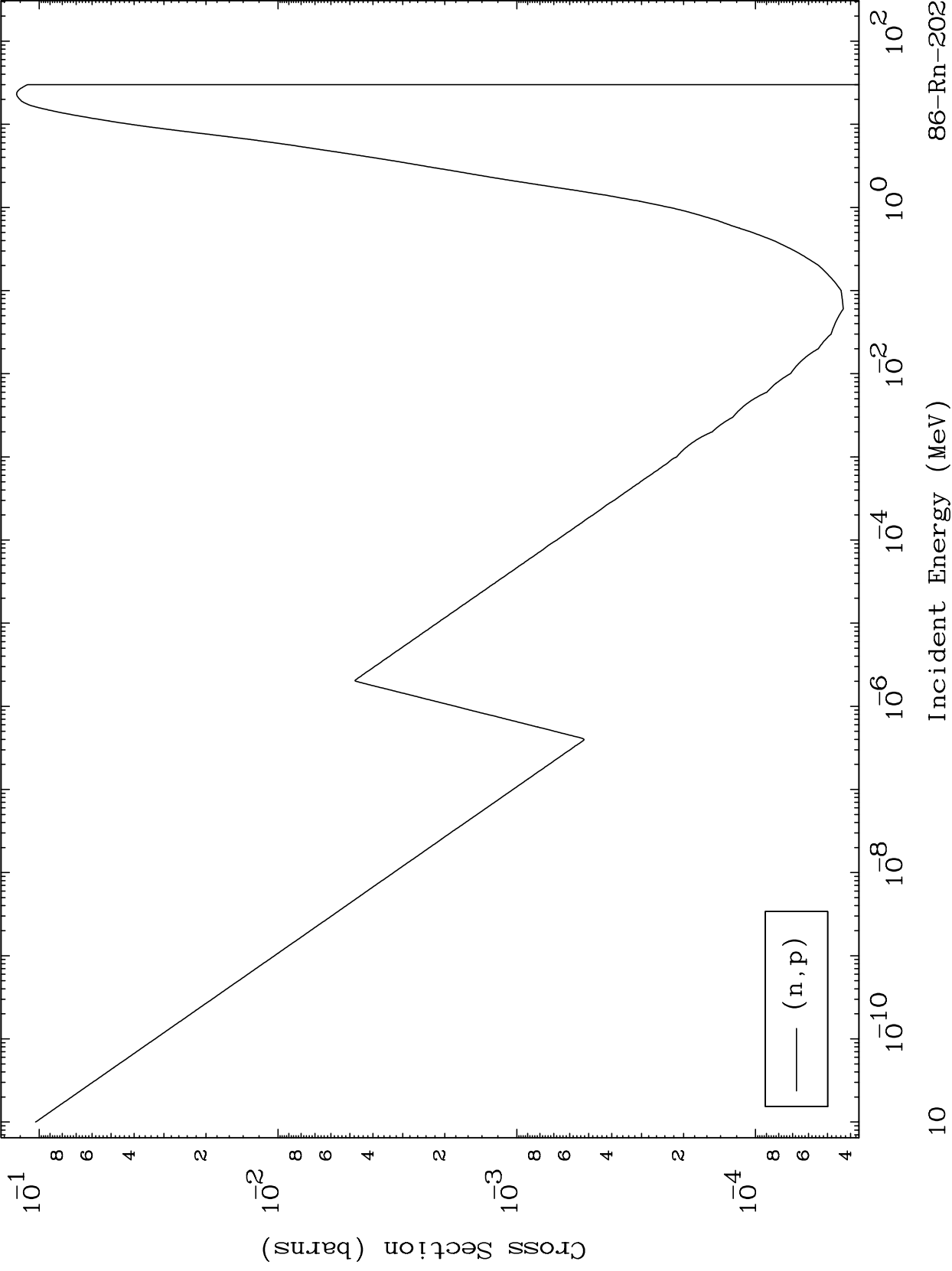
Incident Energy (MeV)

86-Rn-202

MAT 8598

(n,p) Levels
293 Kelvin Cross Sections

86-Rn-202



10

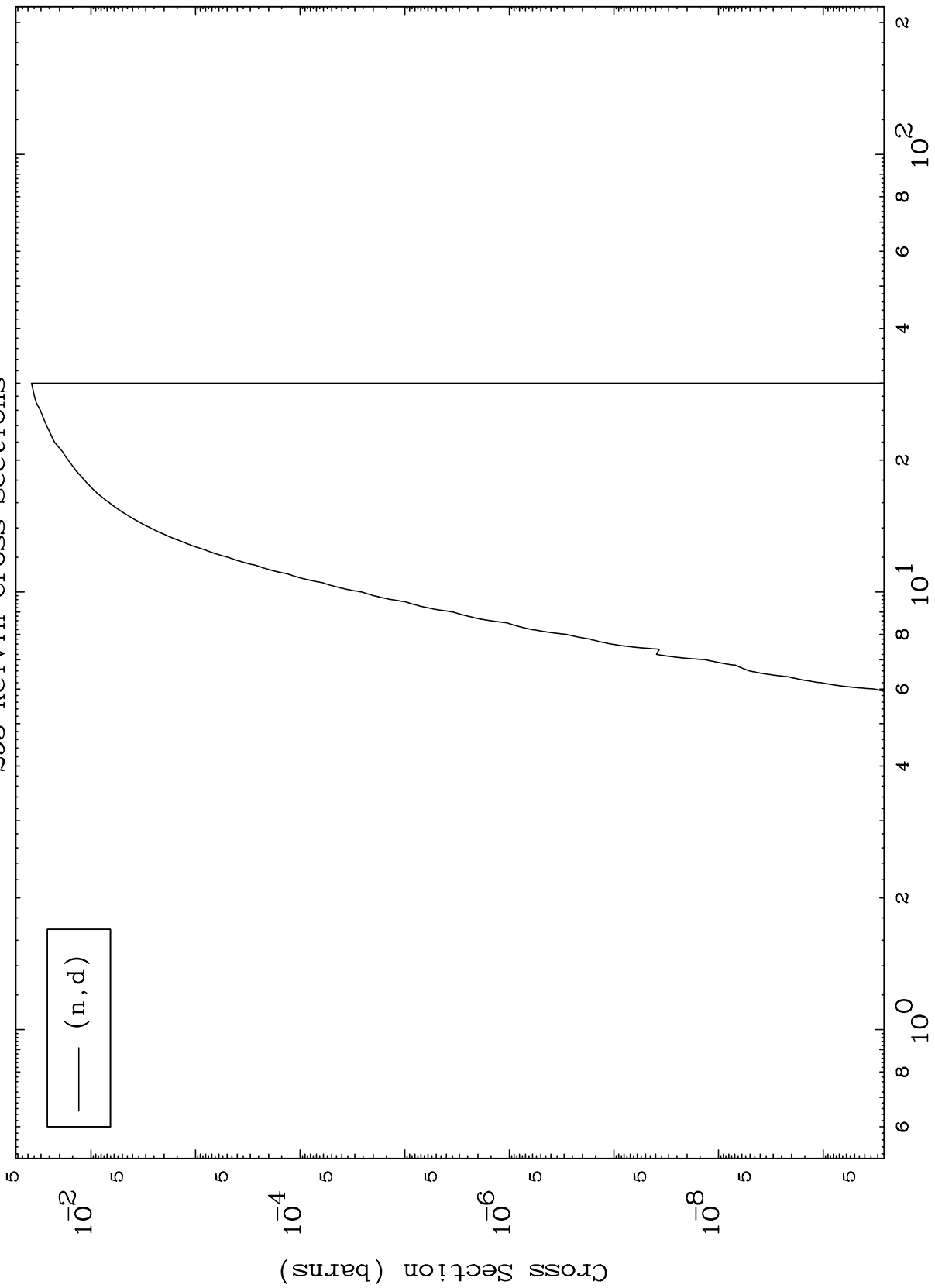
Incident Energy (MeV)

86-Rn-202

MAT 8598

(n,d) Levels
293 Kelvin Cross Sections

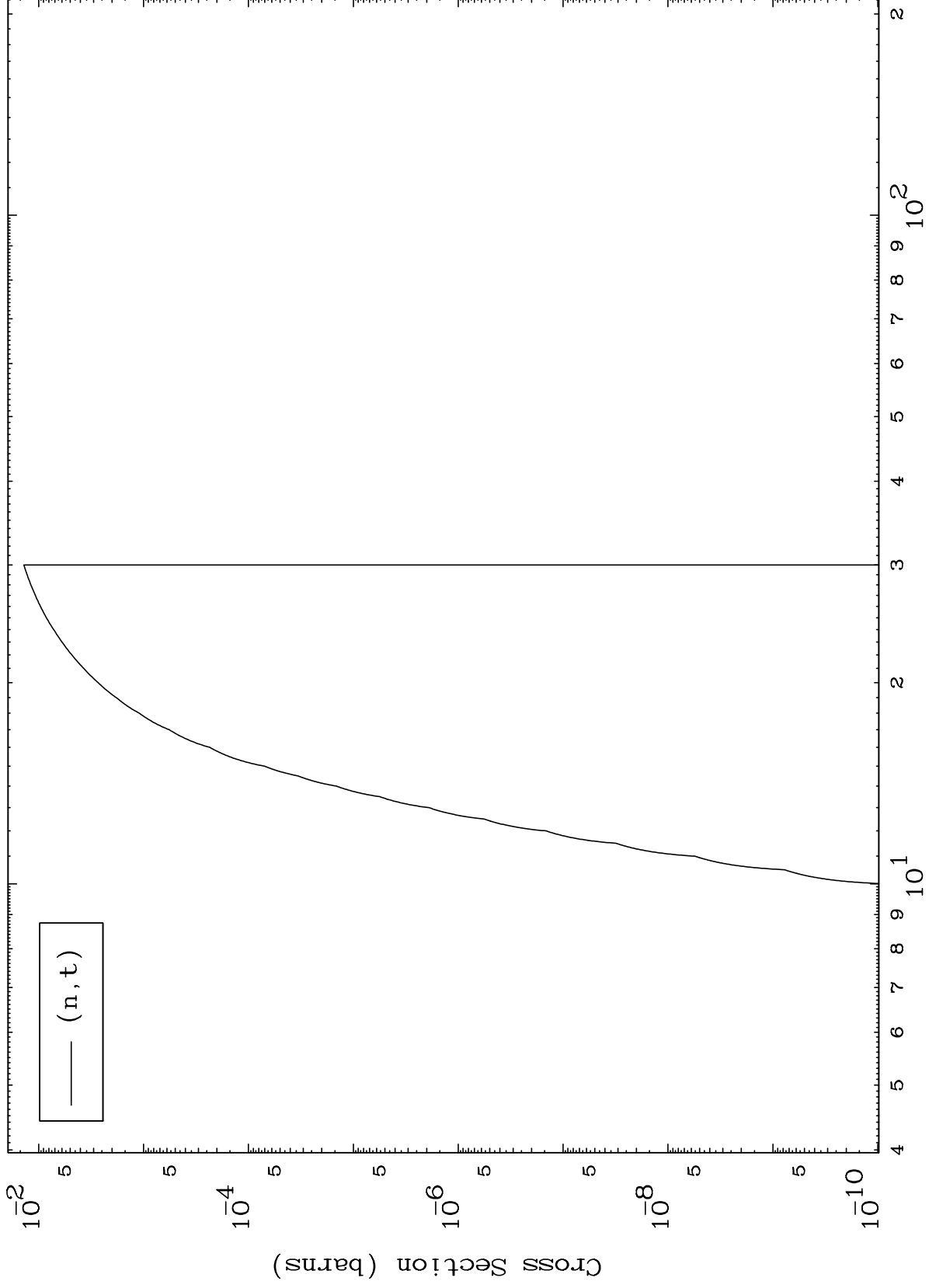
86-Rn-202



MAT 8598

(n,t) Levels
293 Kelvin Cross Sections

86-Rn-202



12

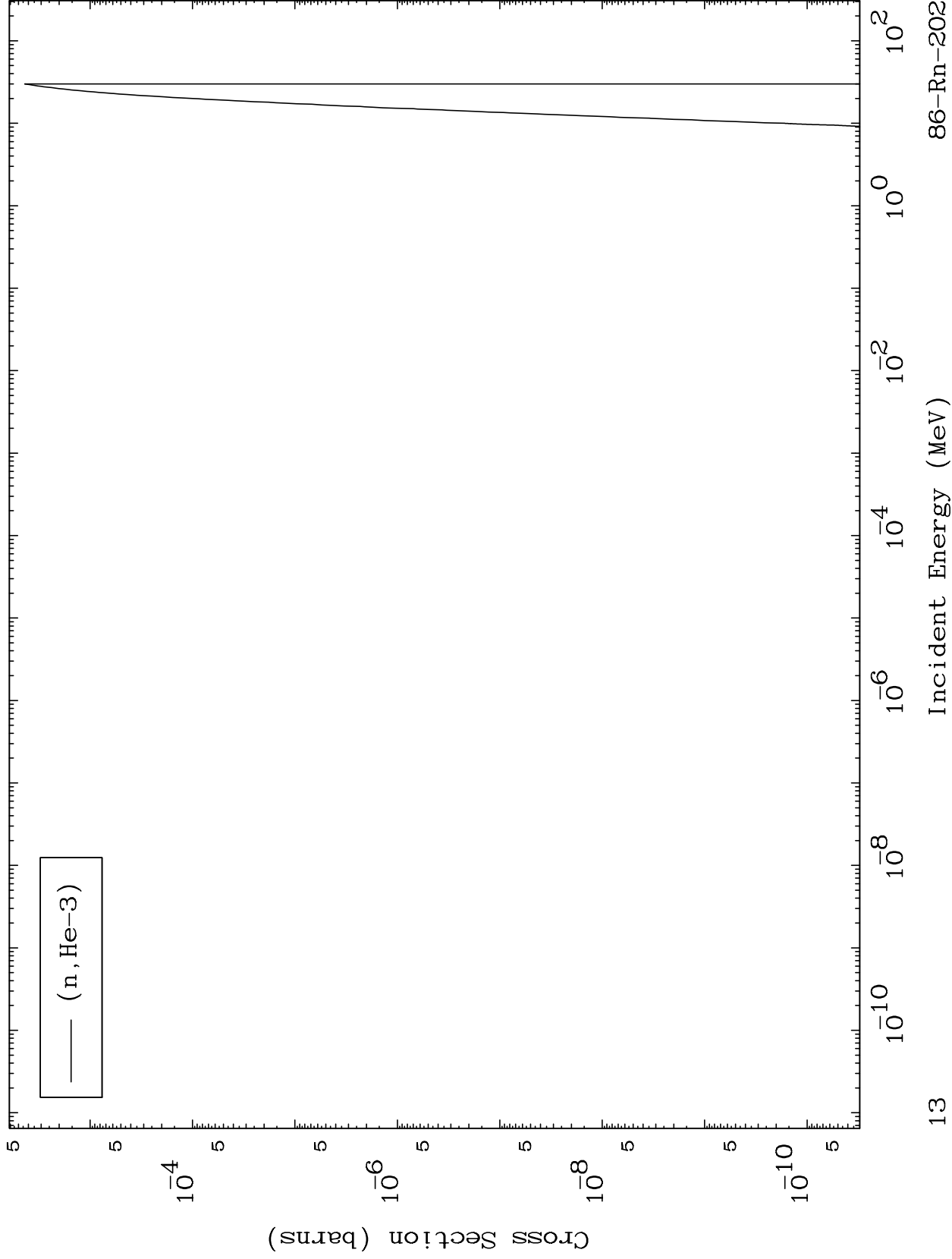
86-Rn-202

86-Rn-202

MAT 8598

(n,He3) Levels
293 Kelvin Cross Sections

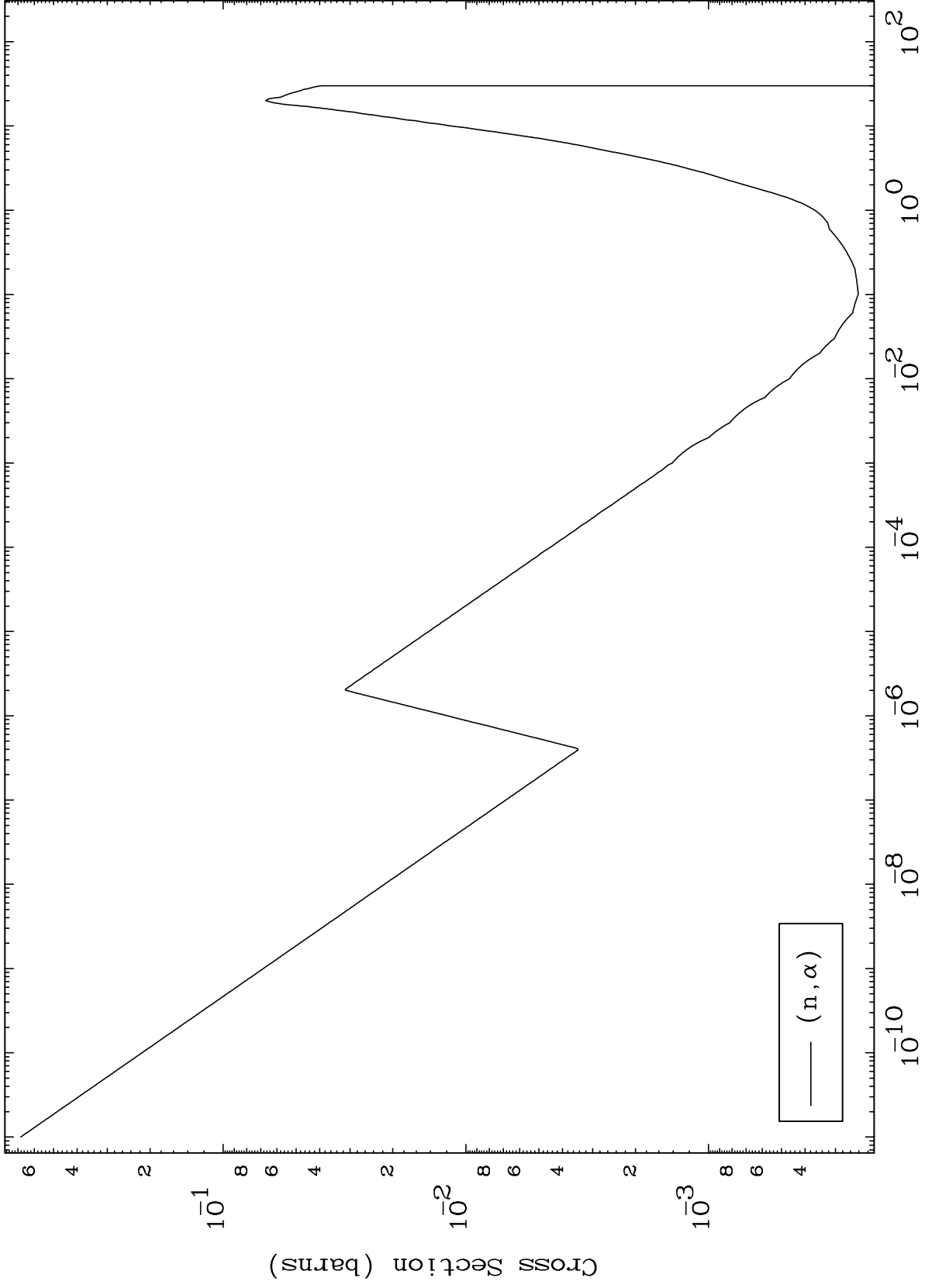
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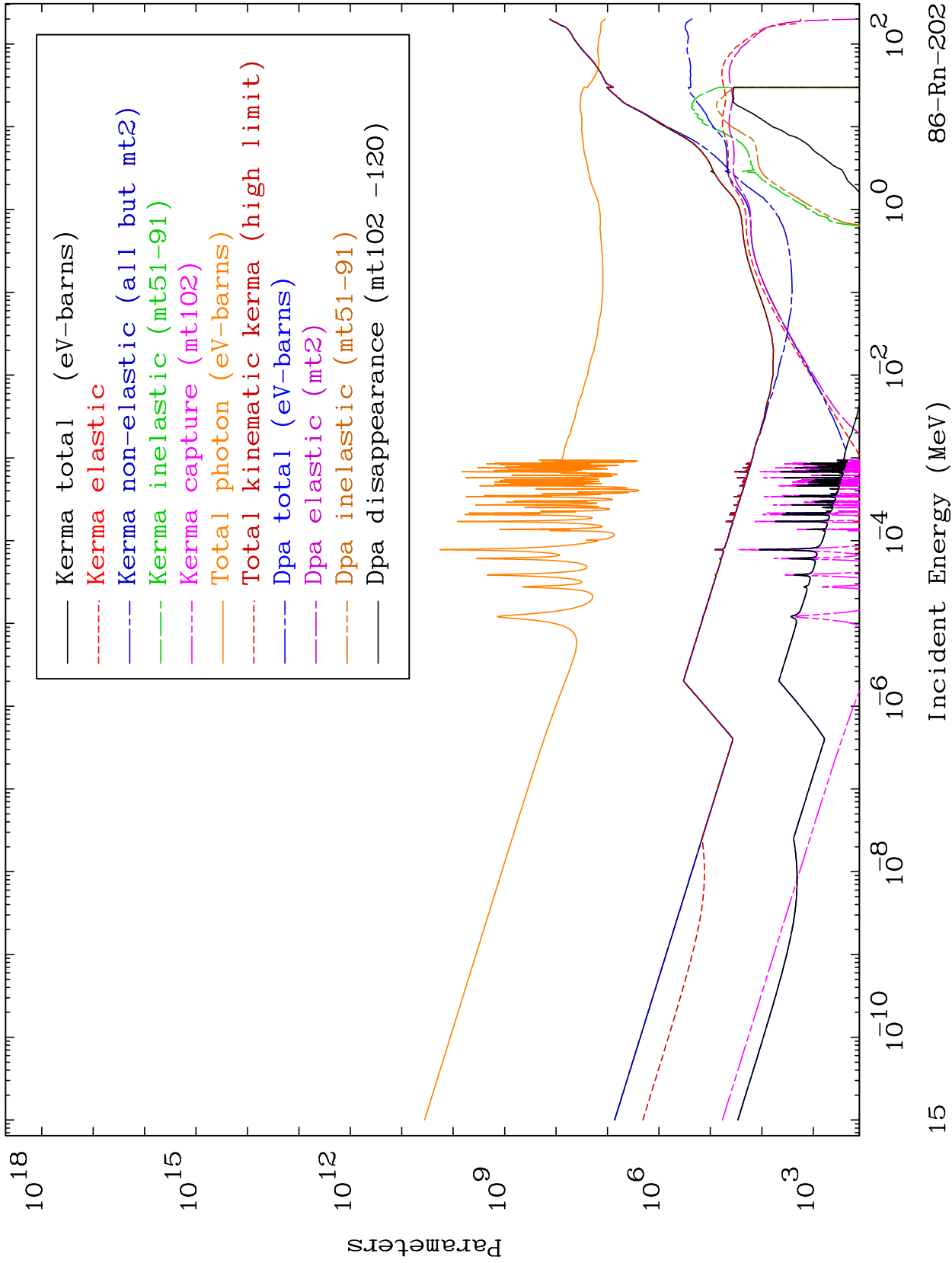


MAT 8598

(n, α) Levels
293 Kelvin Cross Sections

86-Rn-202

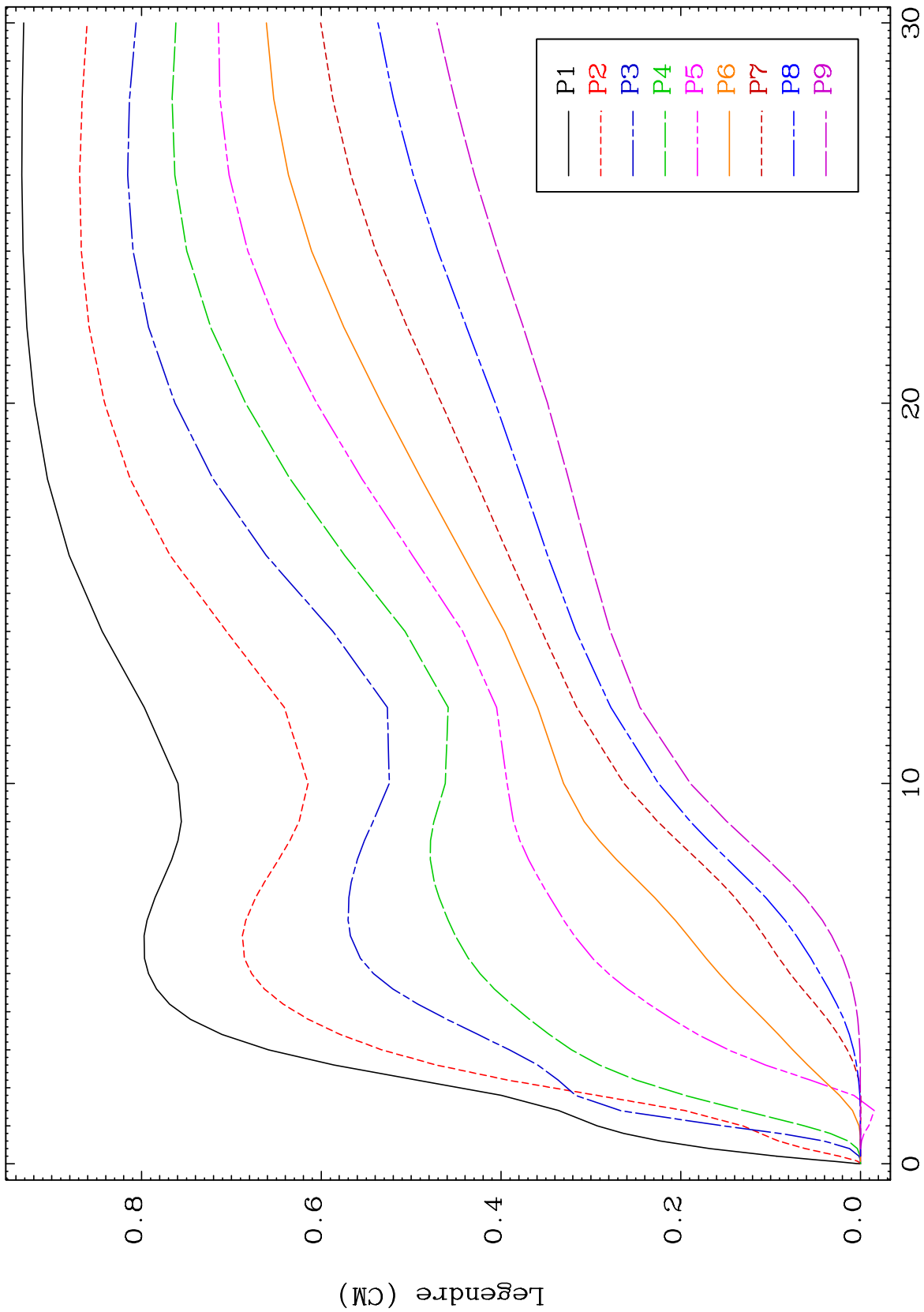




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86-Rn-202

Elastic Legendre Coefficients



86-Rn-202

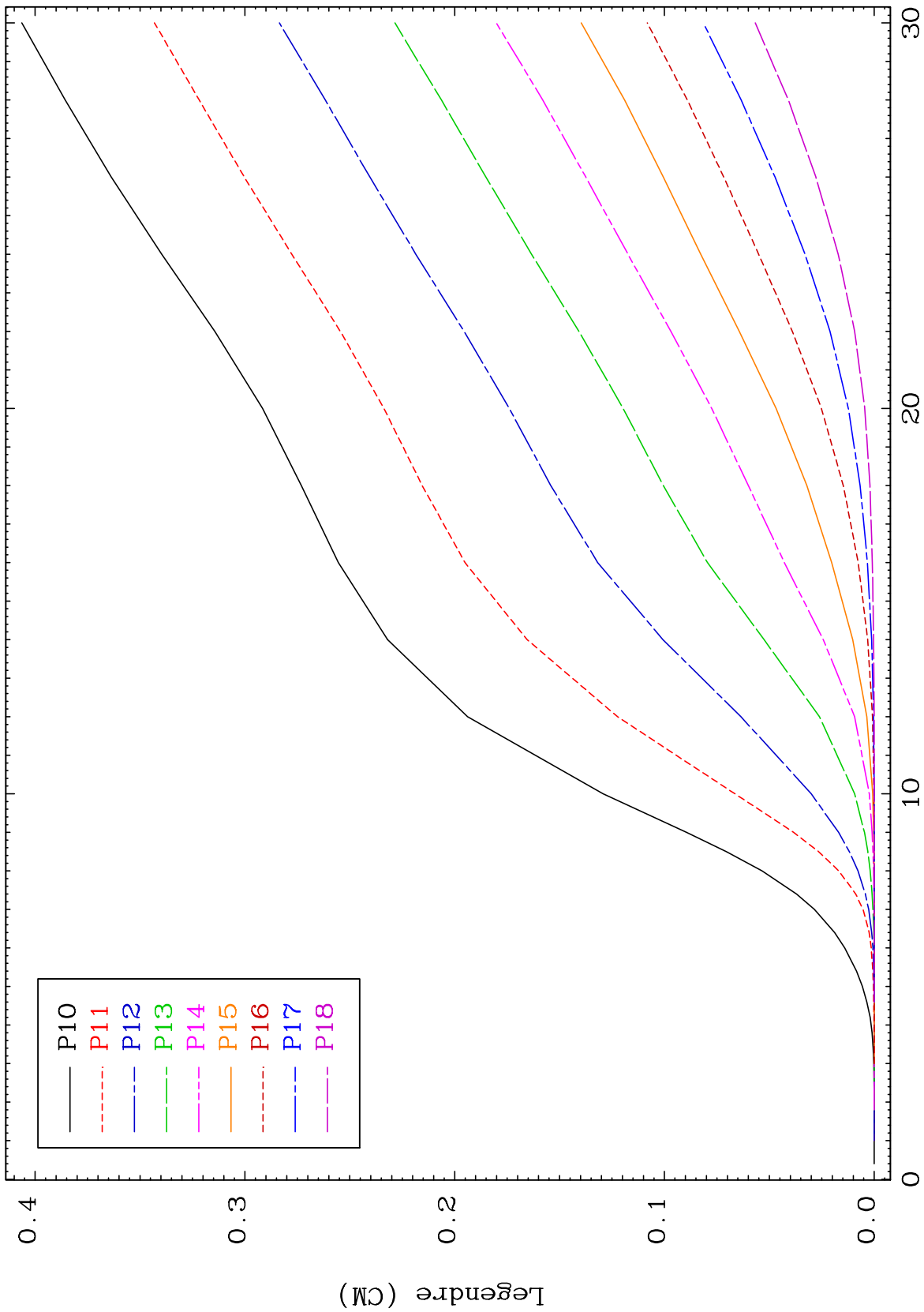
Incident Energy (MeV)

16

MAT 8598

Elastic Legendre Coefficients

86-Rn-202



17

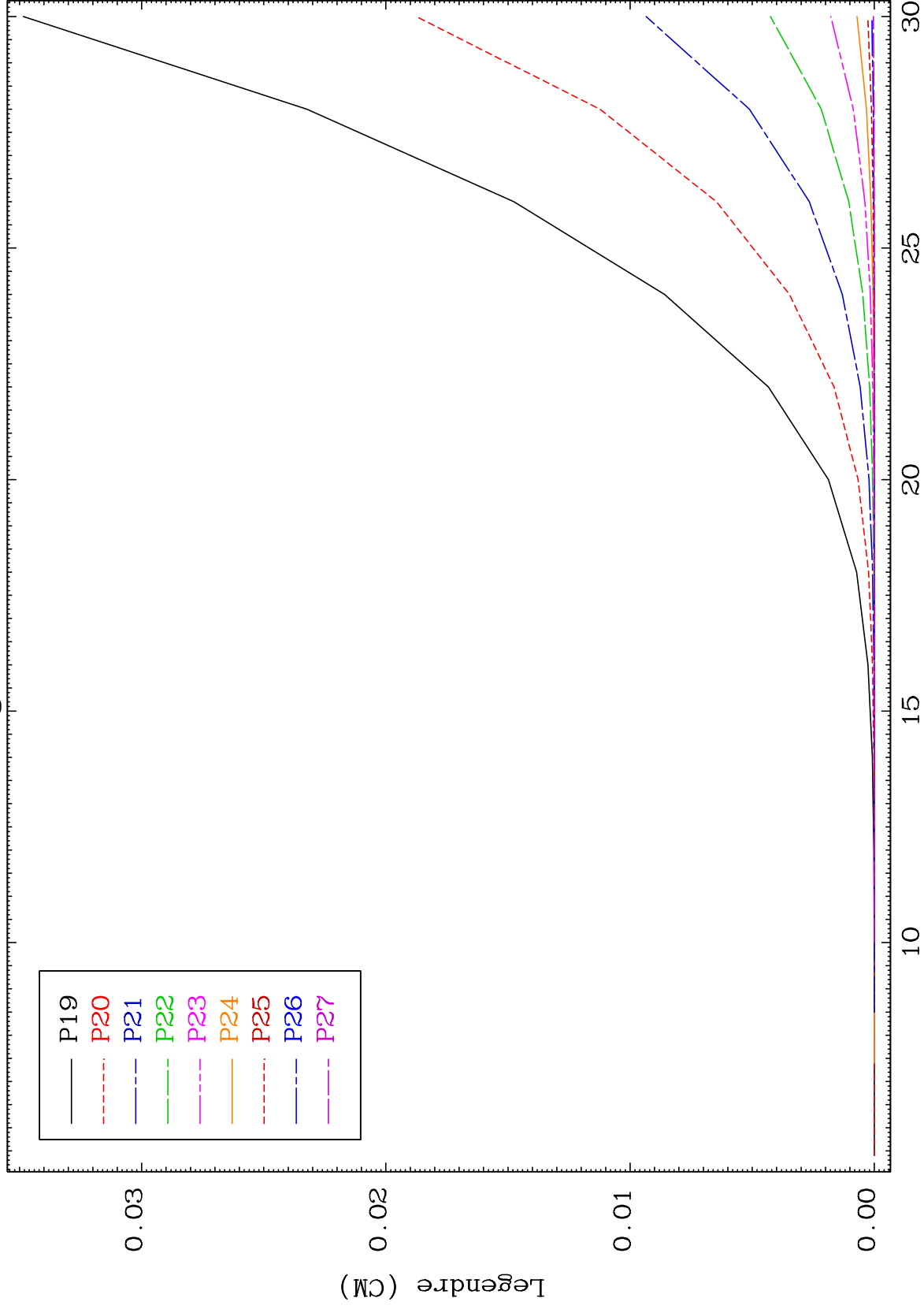
Incident Energy (MeV)

86-Rn-202

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Elastic Legendre Coefficients

86-Rn-202



18

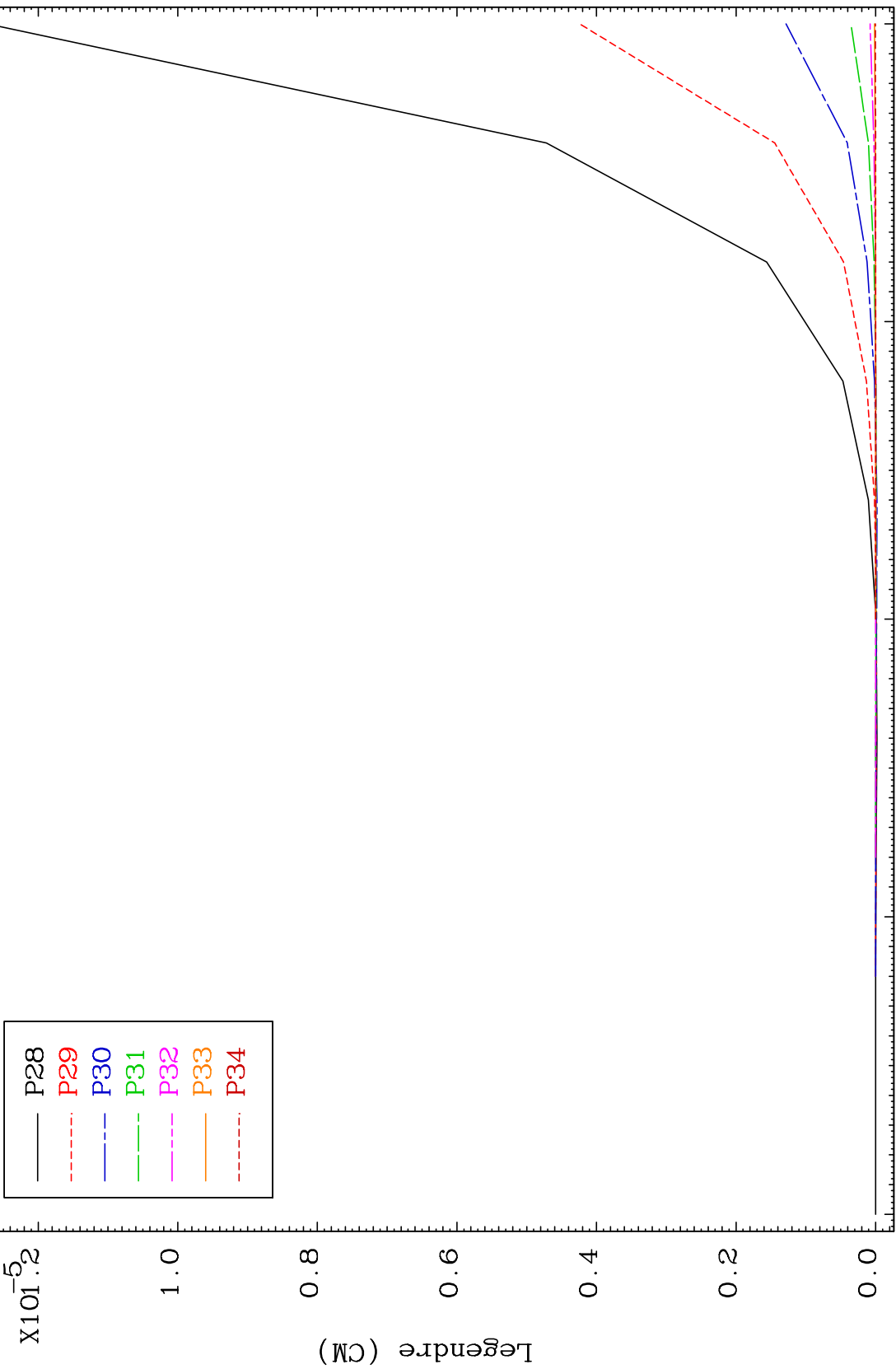
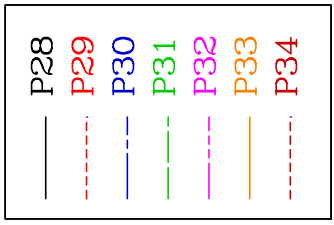
Incident Energy (MeV)

86-Rn-202

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Elastic Legendre Coefficients

86-Rn-202



86-Rn-202

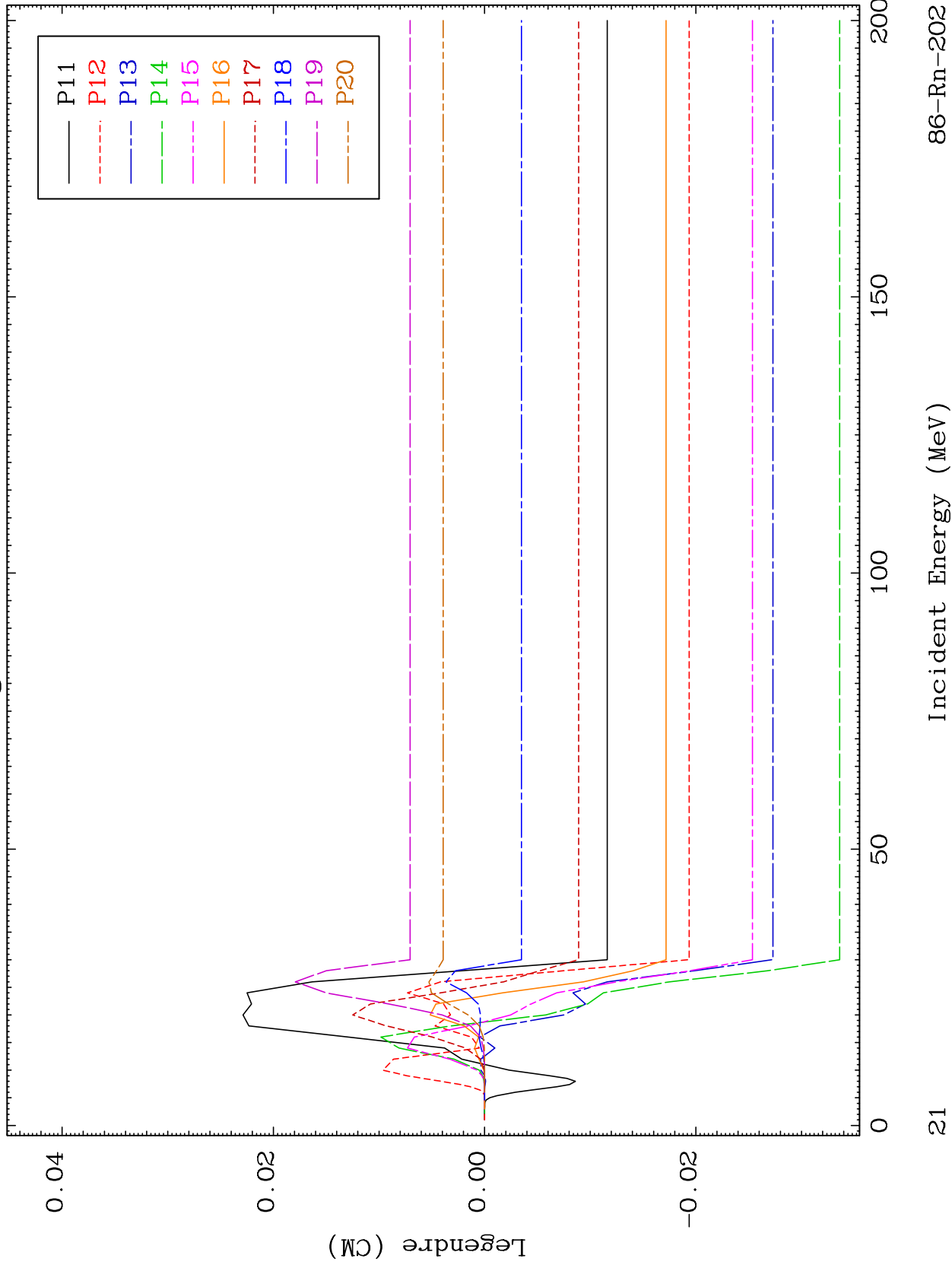
Incident Energy (MeV)

19

MAT 8598

504.0 keV (n,n') Level
Legendre Coefficients

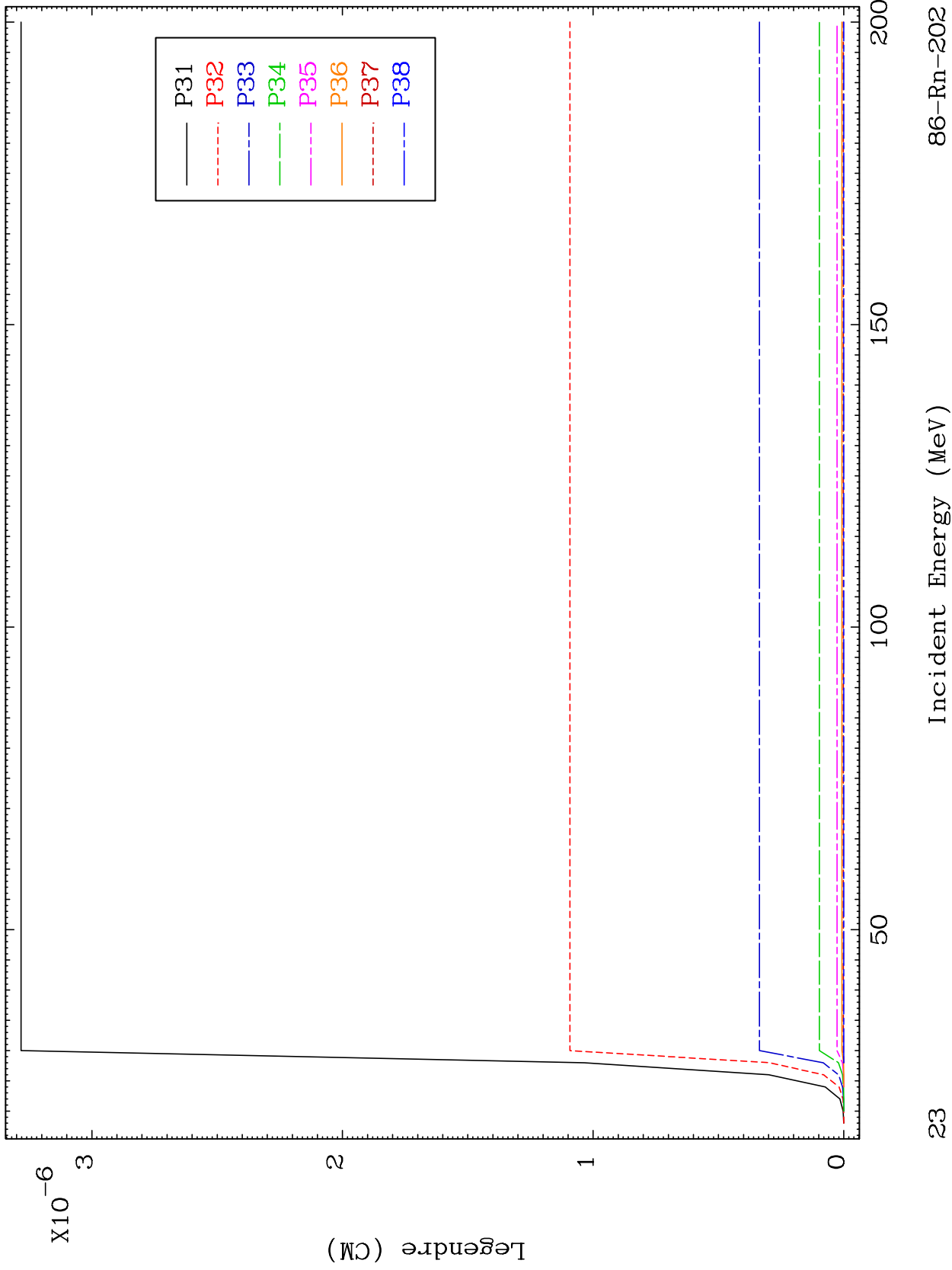
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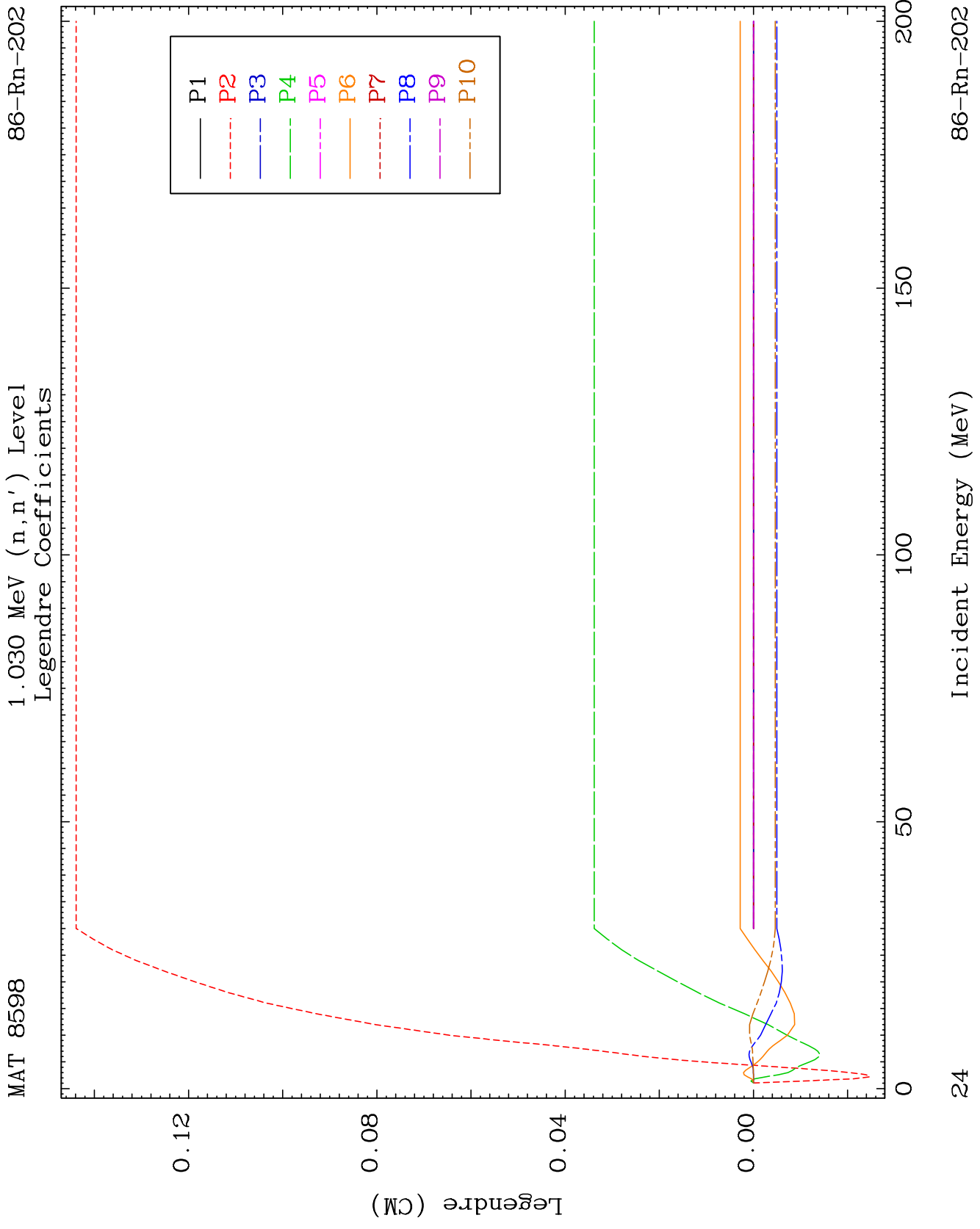


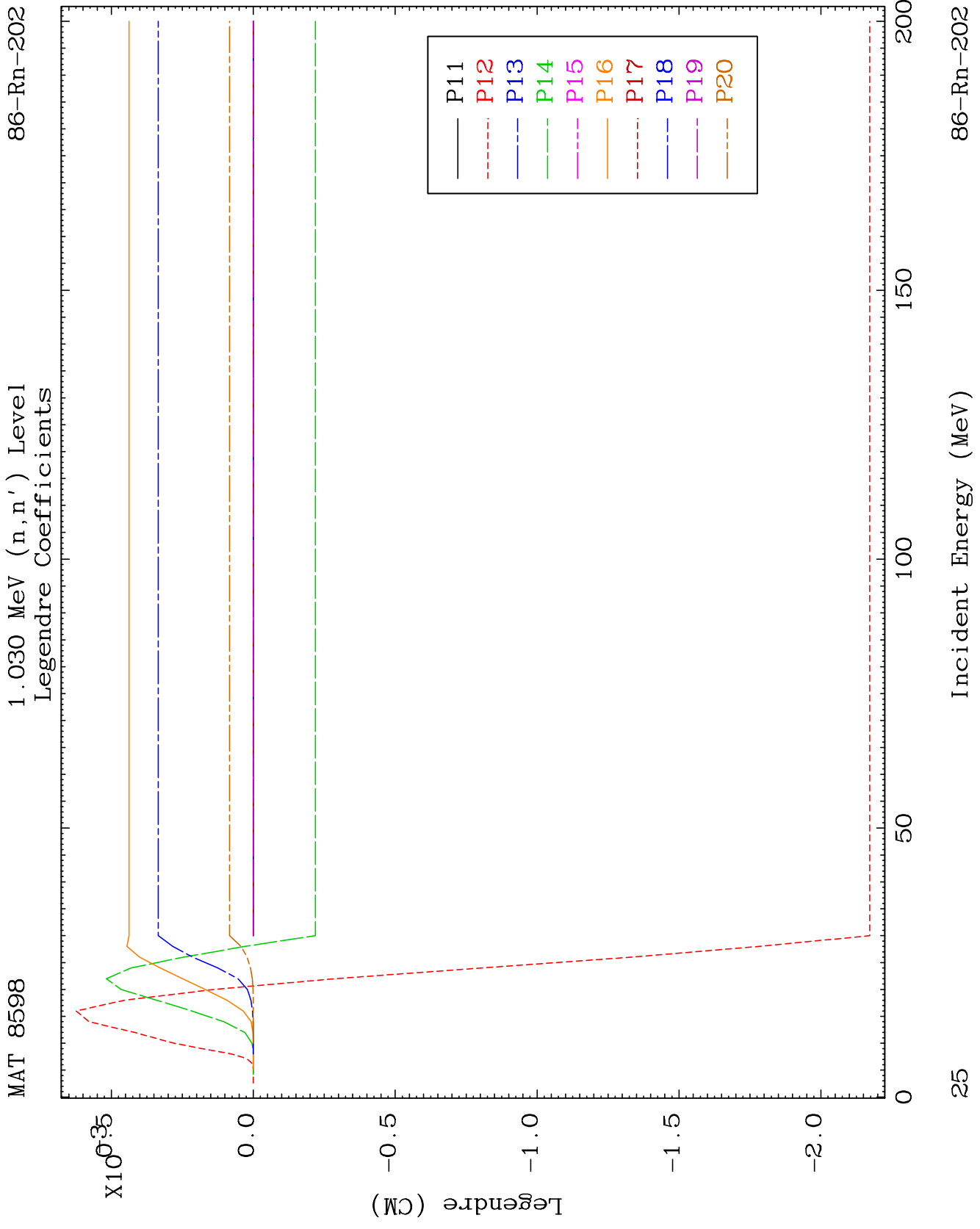
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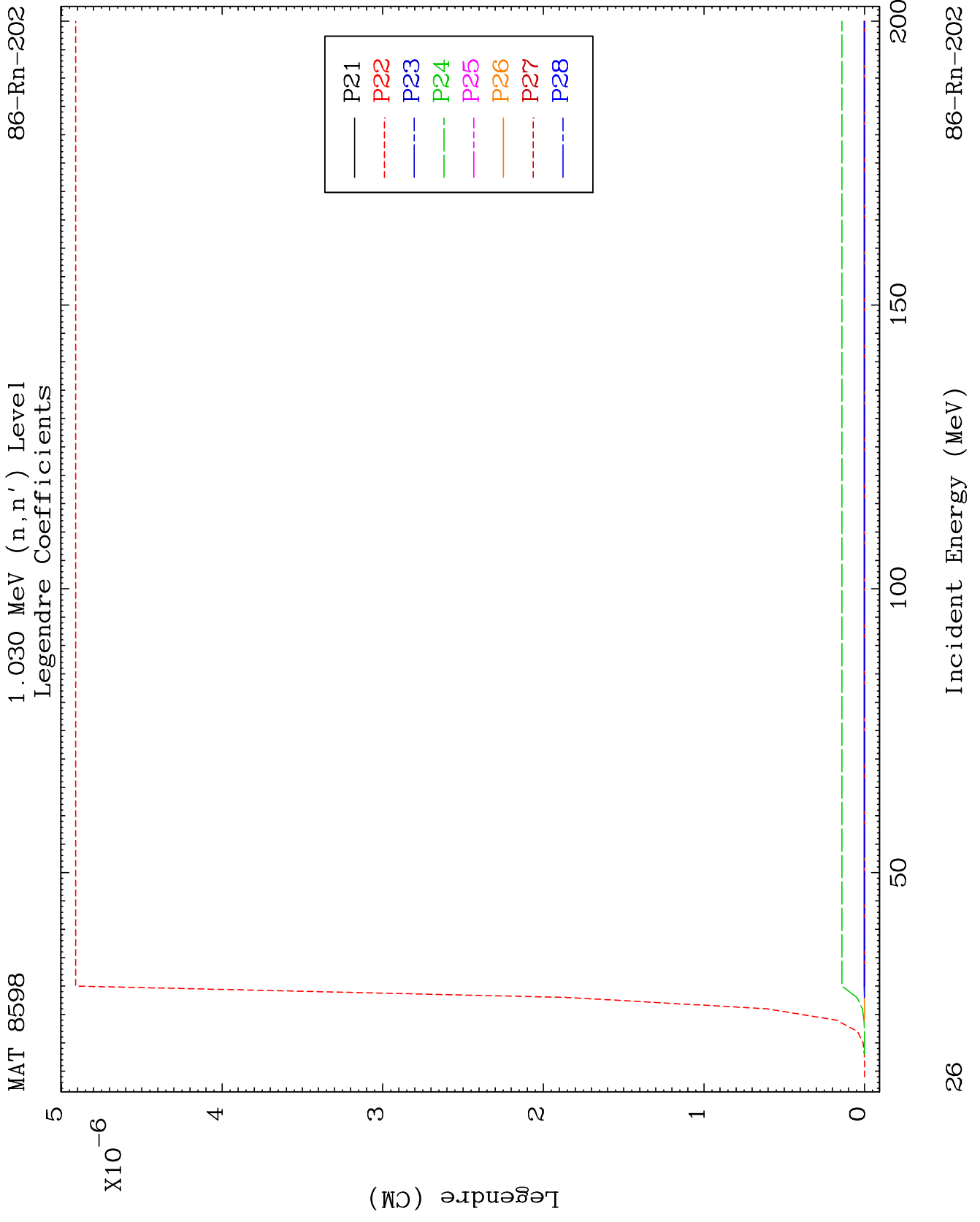
Incident Energy (MeV)

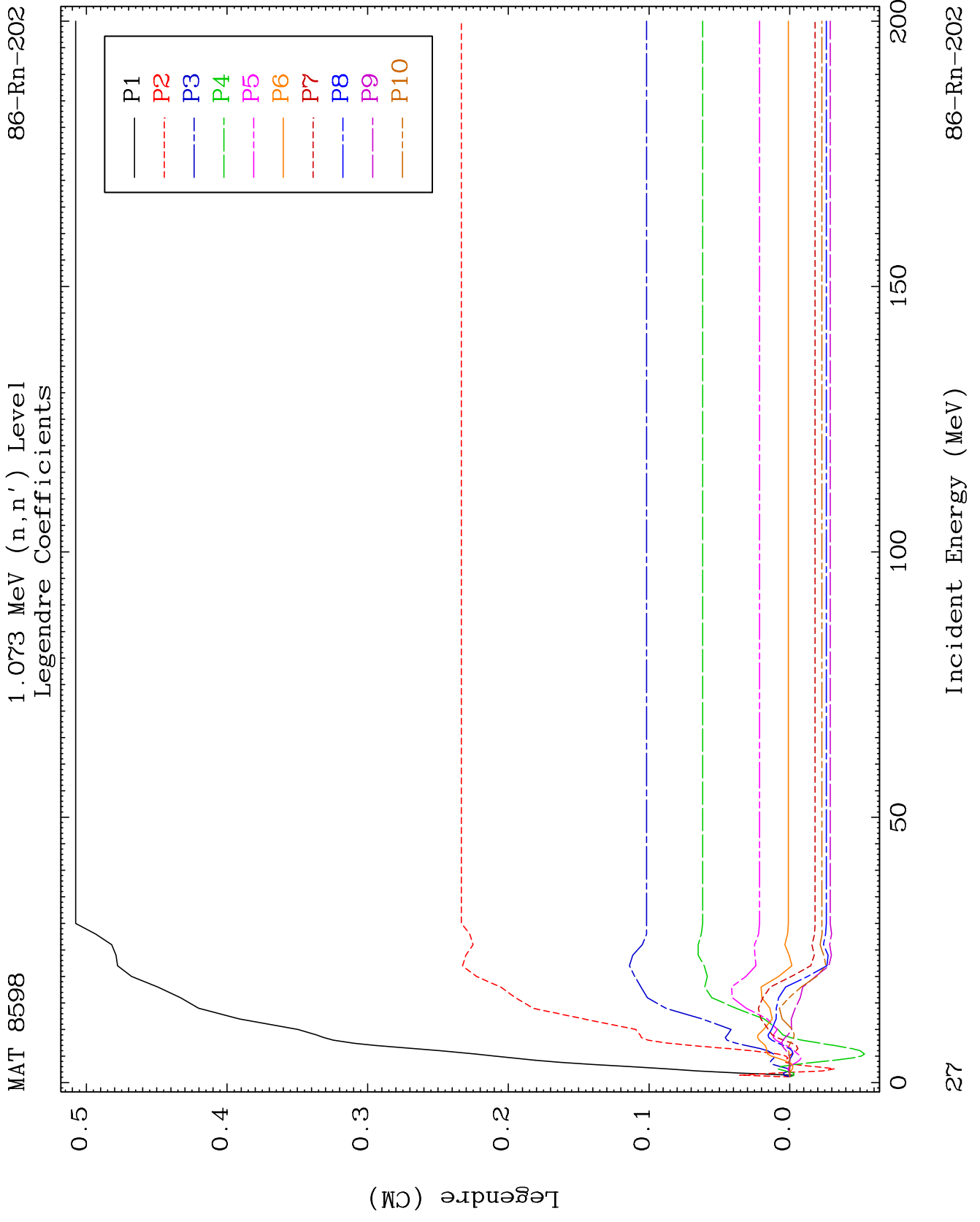
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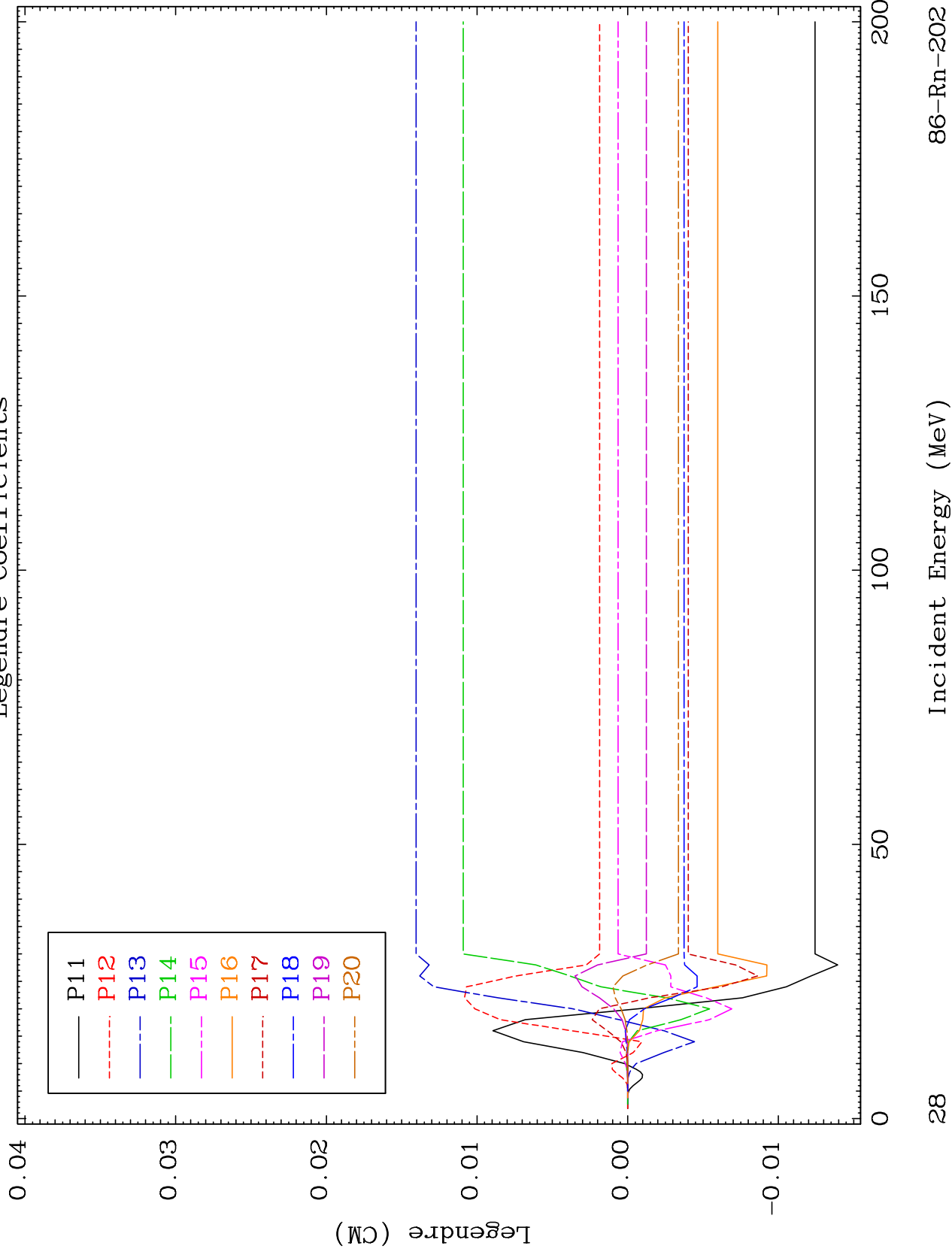




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1.073 MeV (n,n') Level
Legendre Coefficients

86-Rn-202



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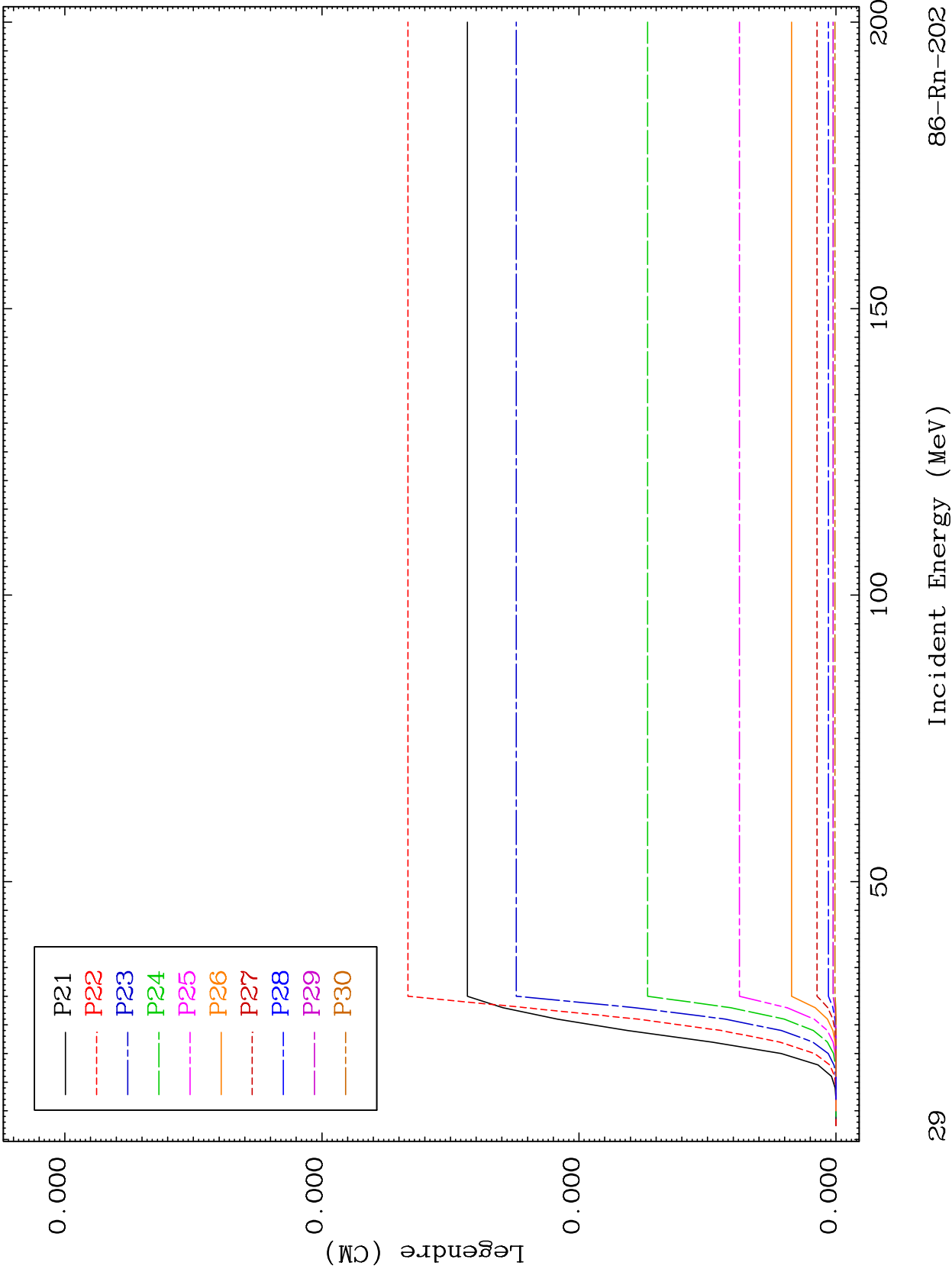
Incident Energy (MeV)

86-Rn-202

MAT 8598

1.073 MeV (n,n') Level
Legendre Coefficients

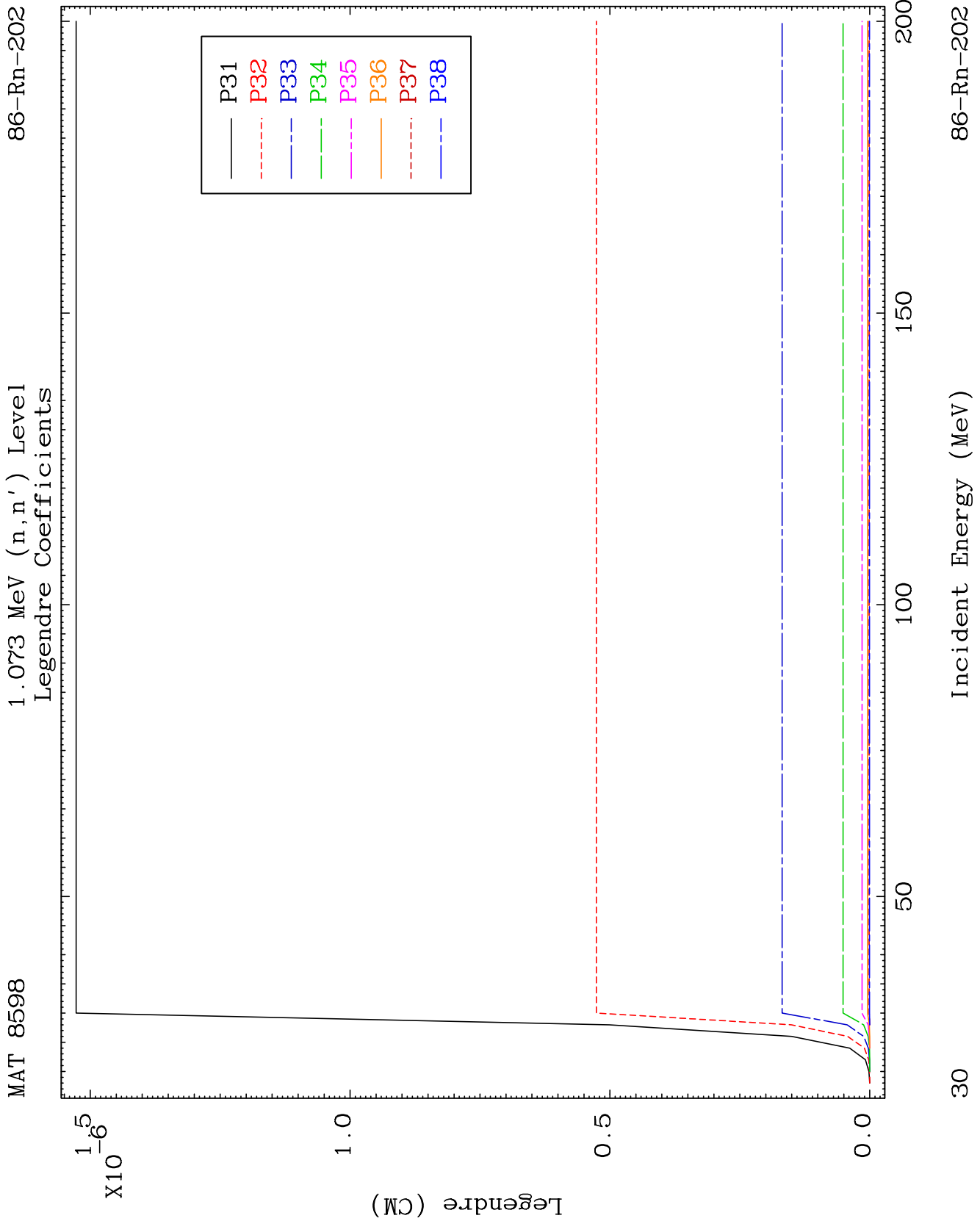
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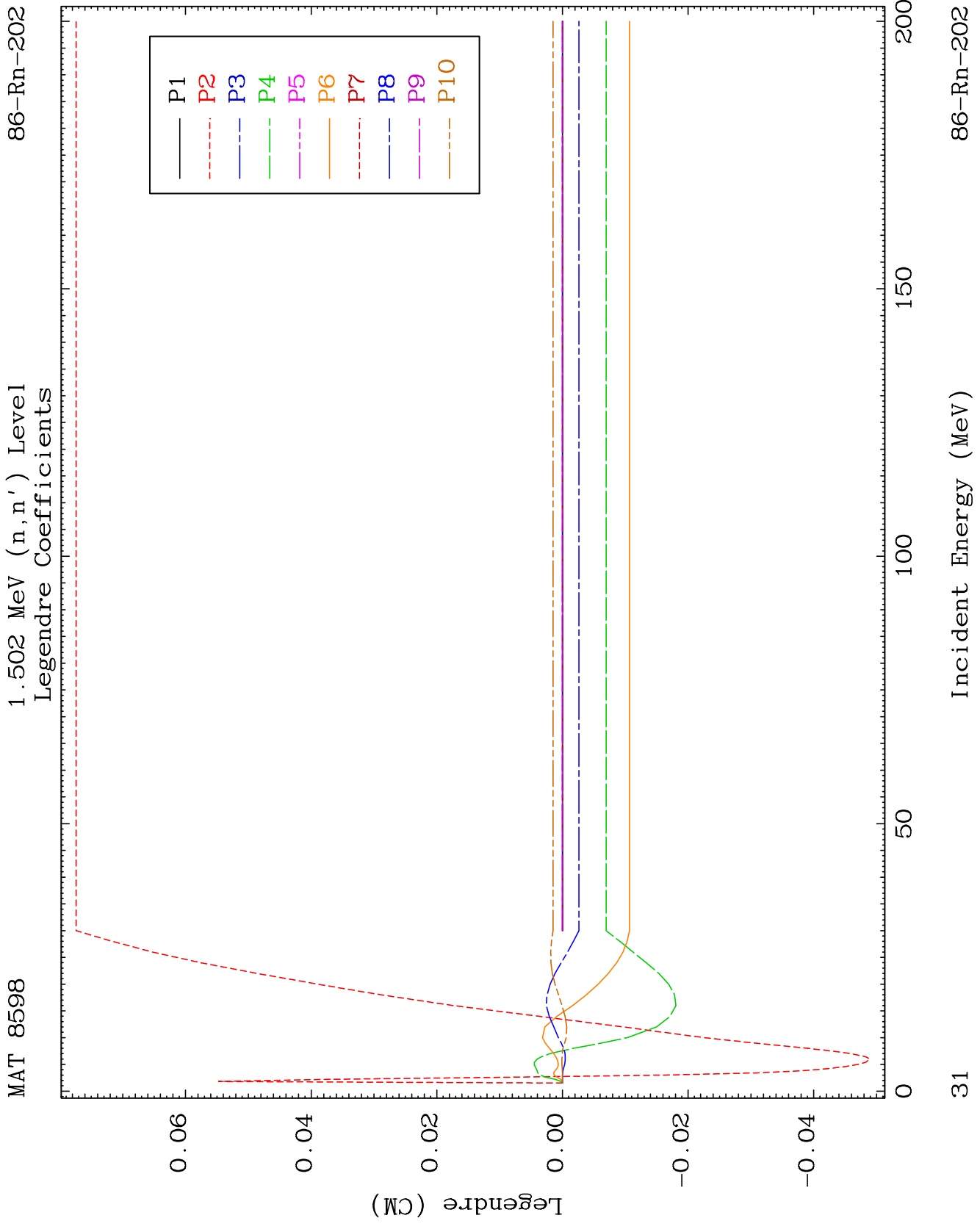


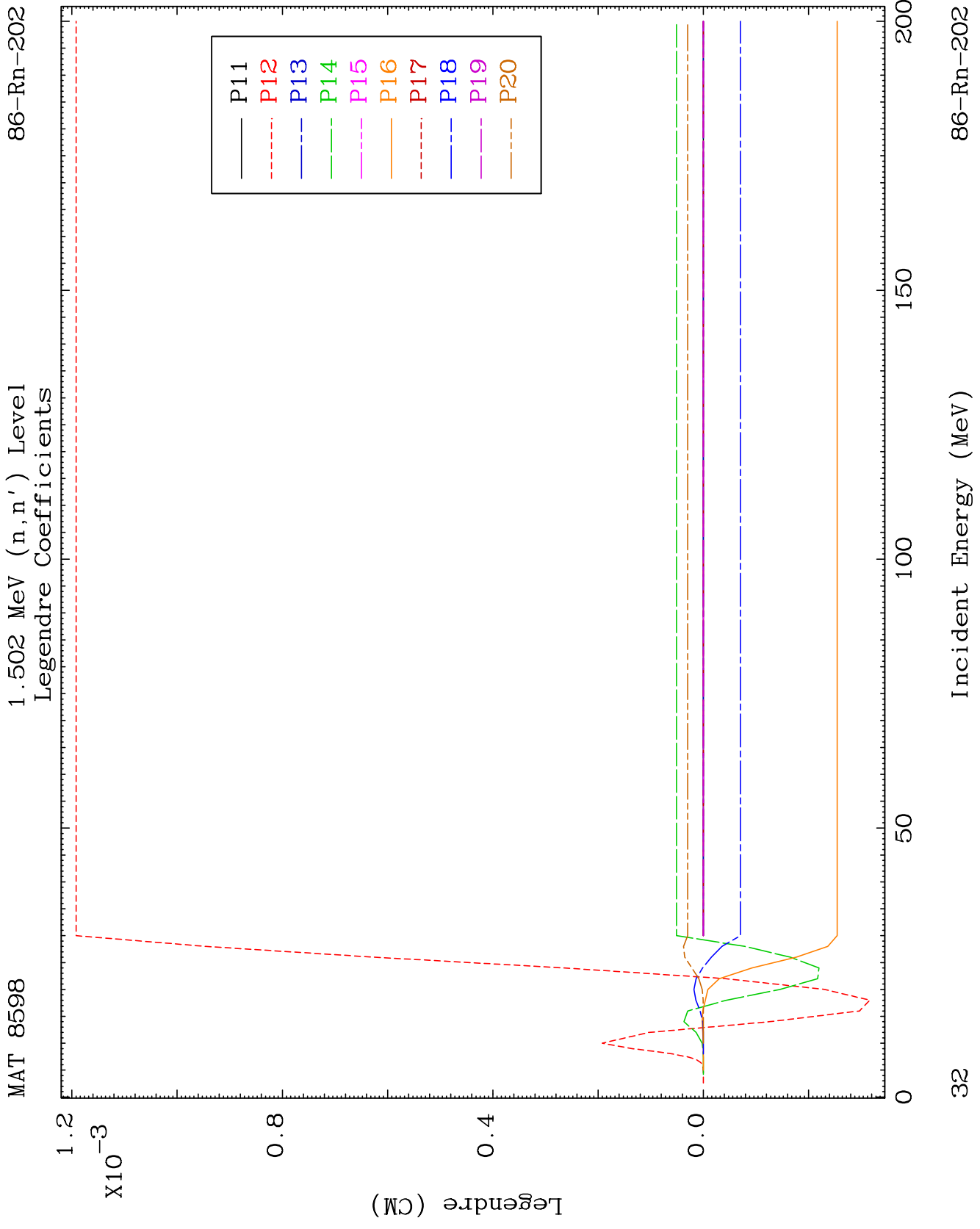
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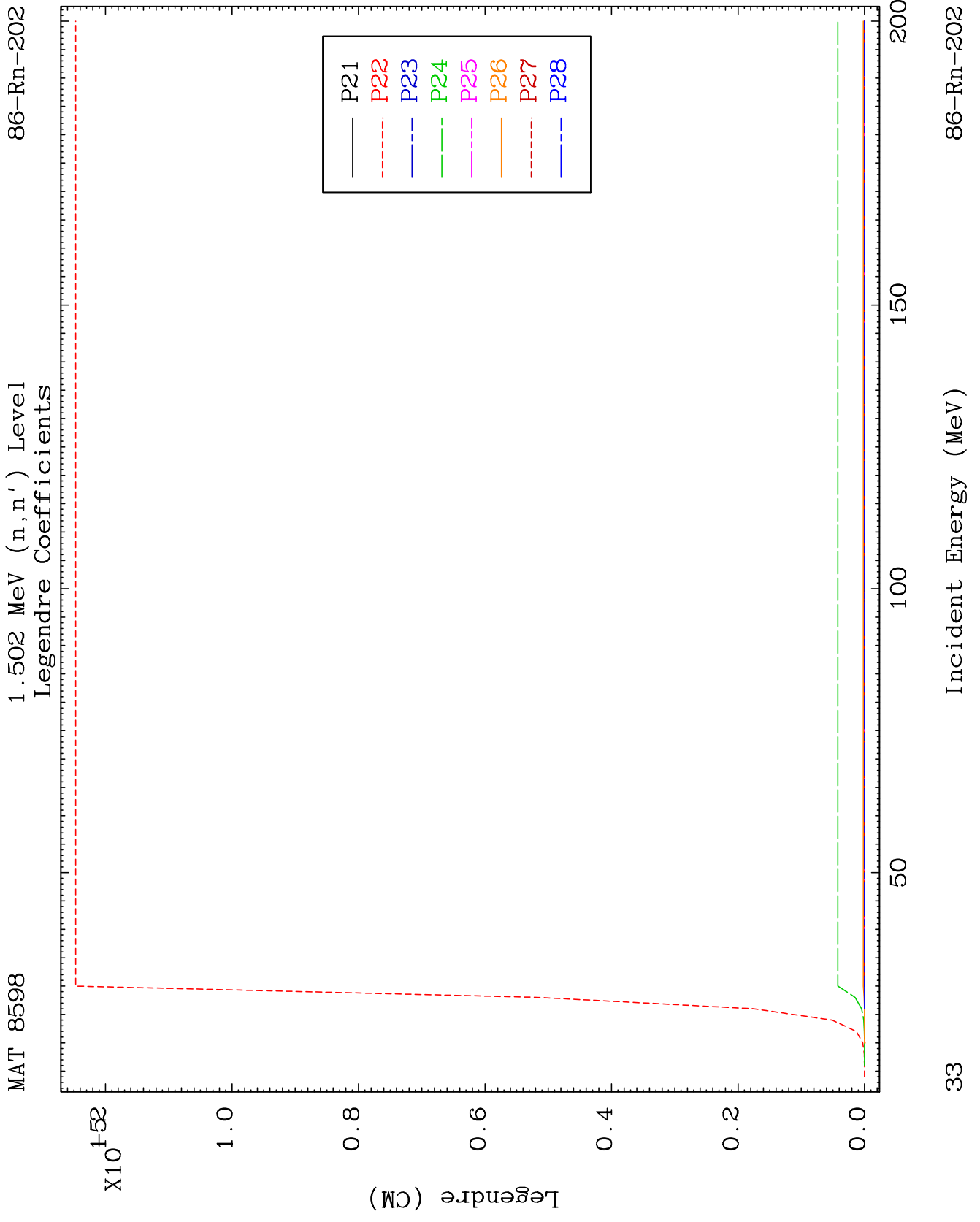
Incident Energy (MeV)

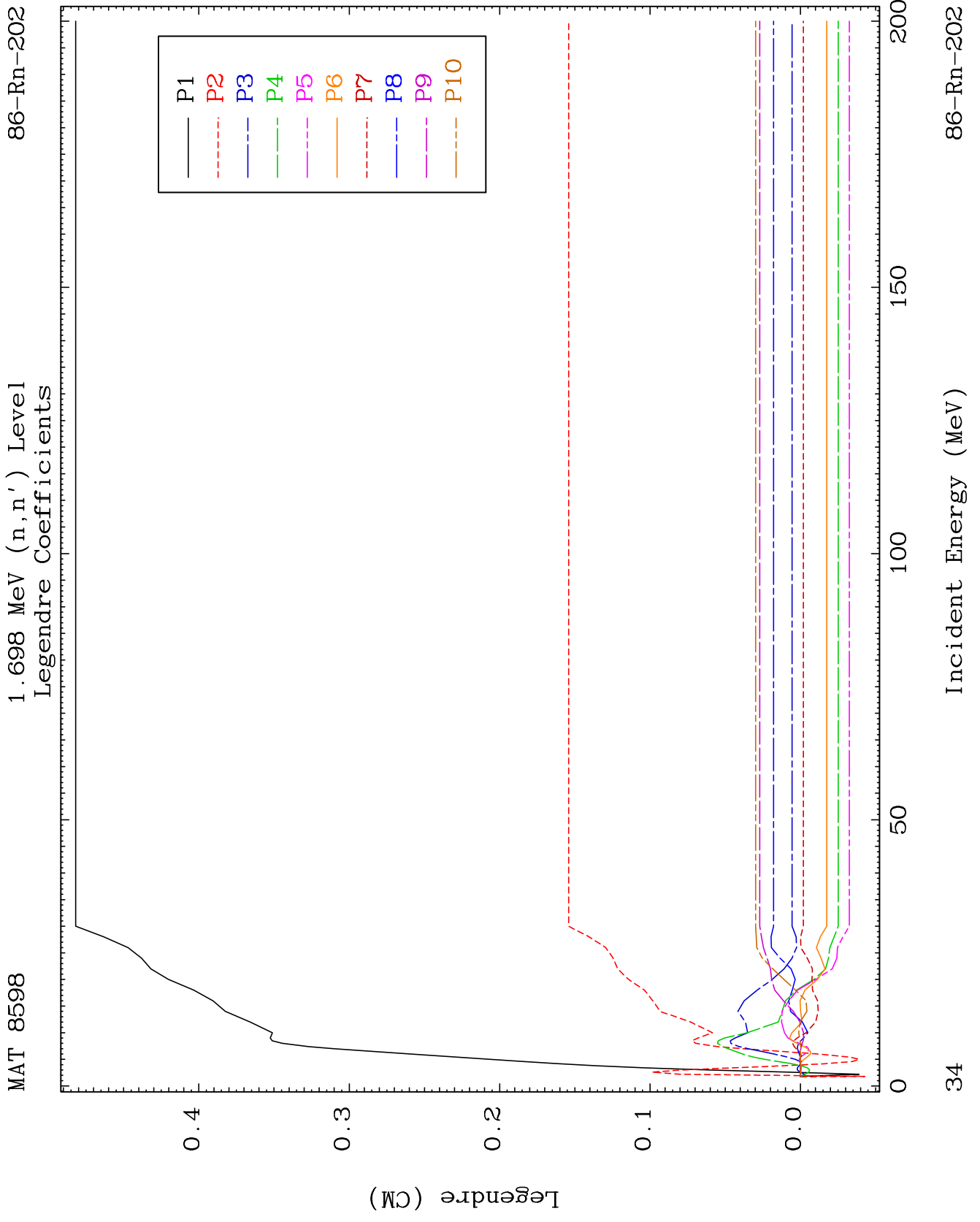
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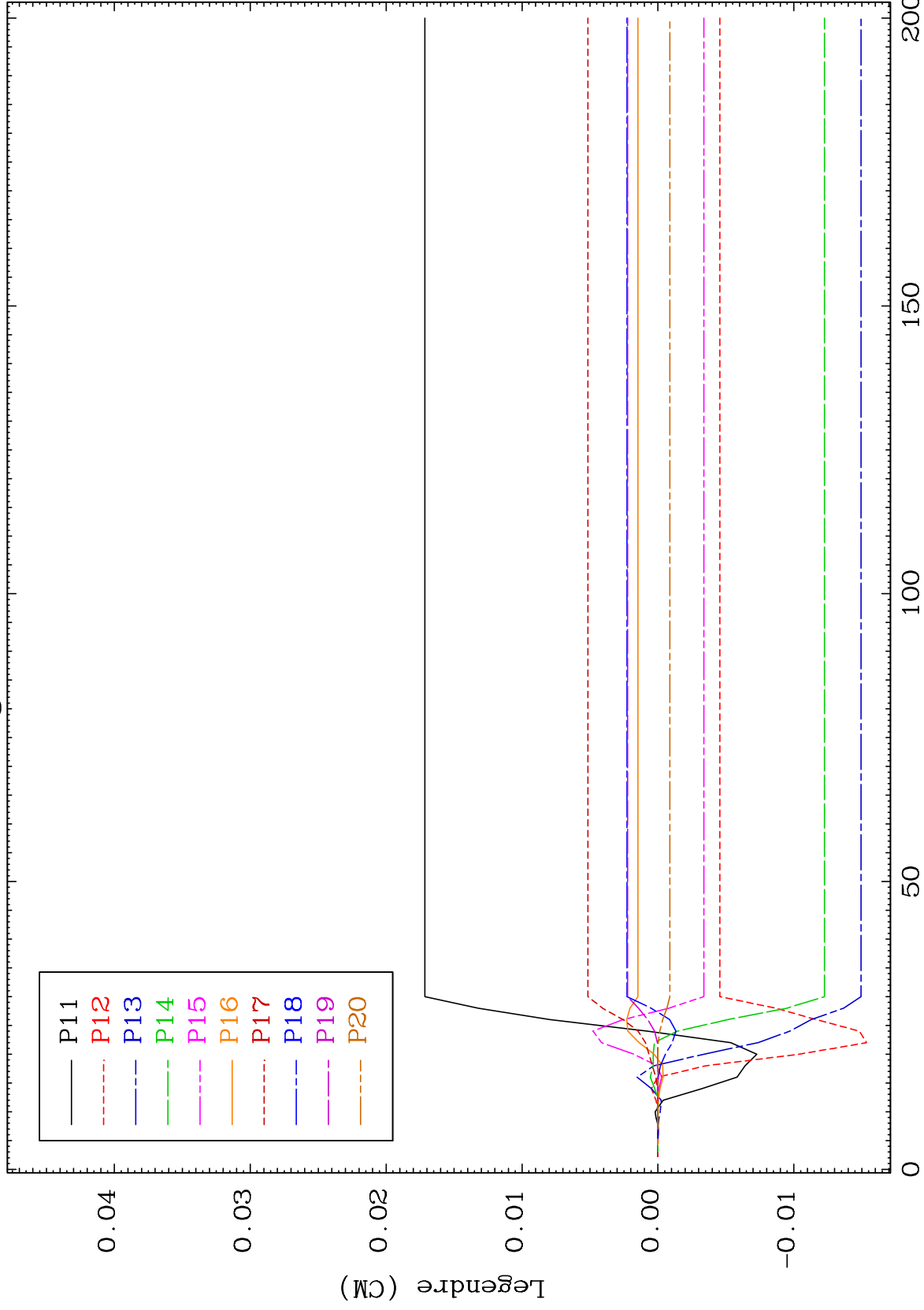




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1.698 MeV (n,n') Level
Legendre Coefficients

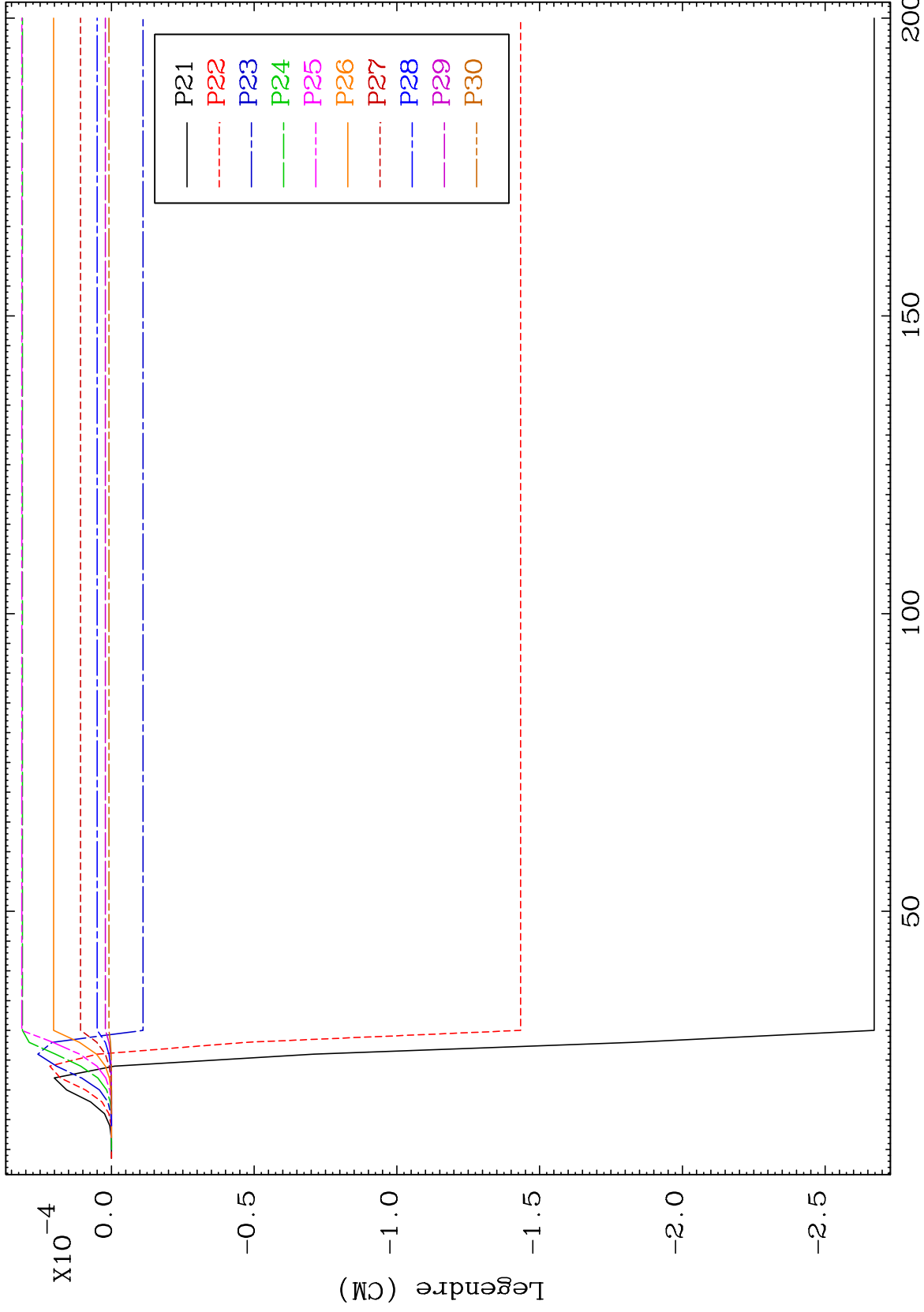
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Incident Energy (MeV)

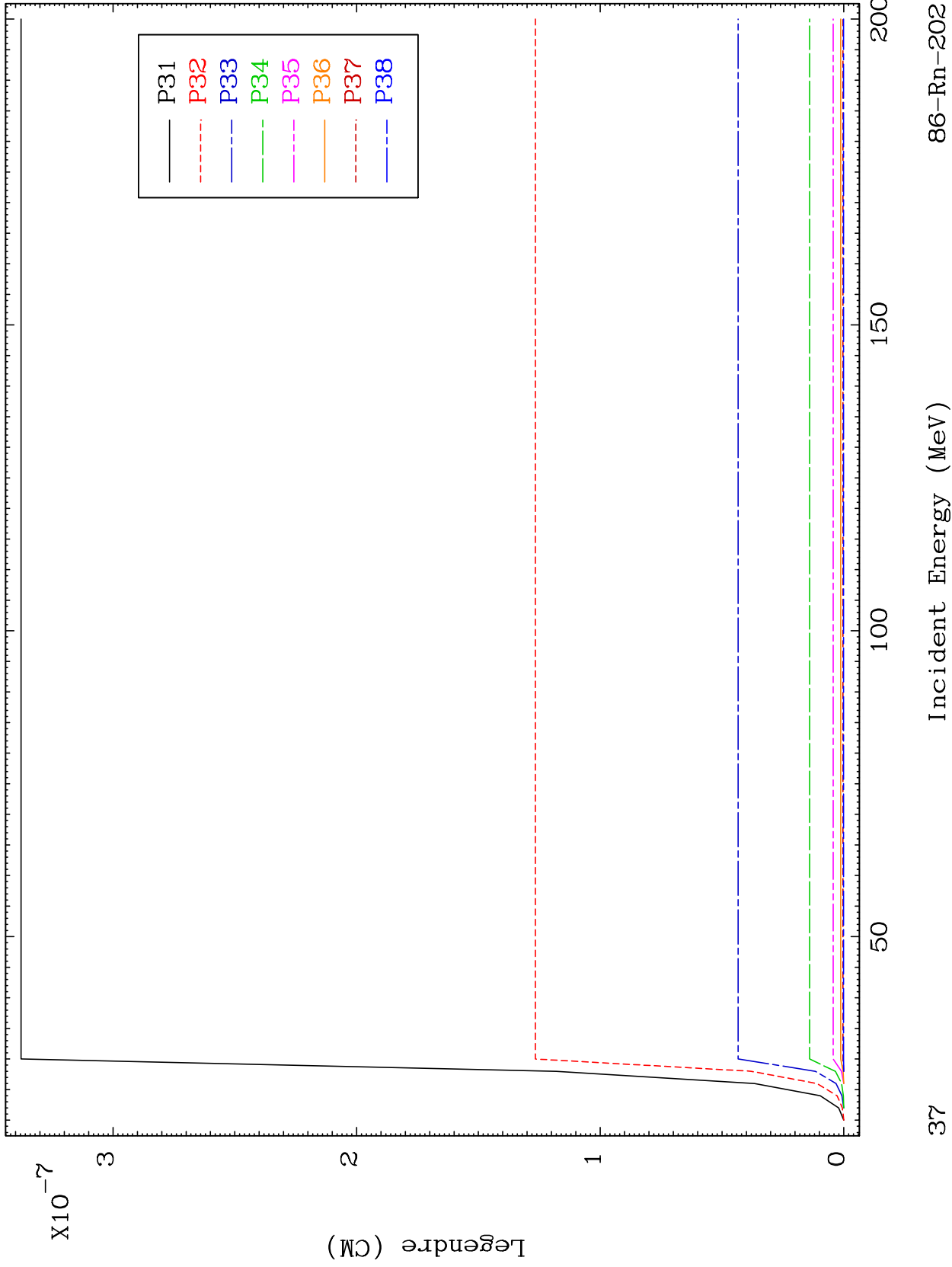
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MAT 8598

1.698 MeV (n,n') Level
Legendre Coefficients

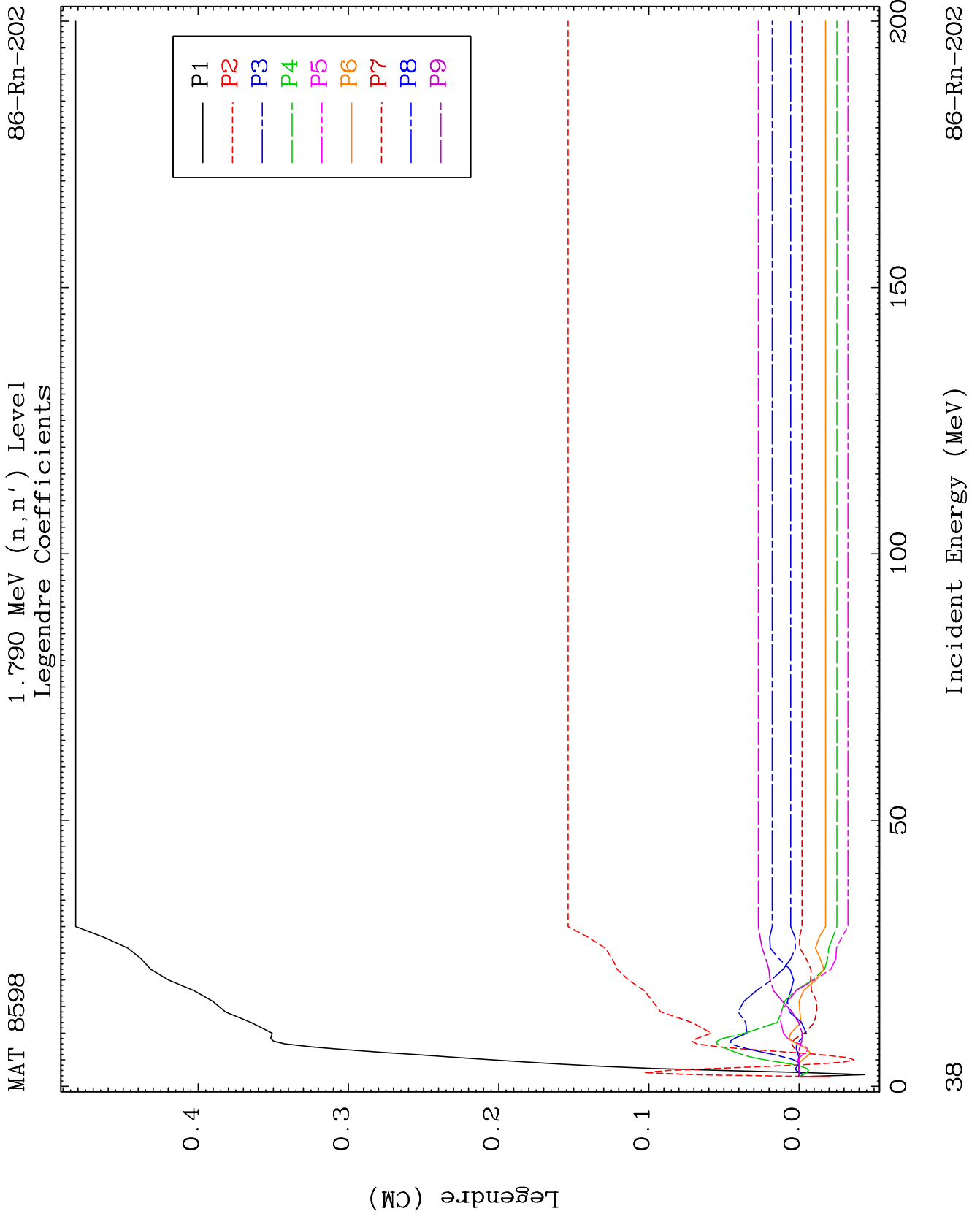
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37

Incident Energy (MeV)

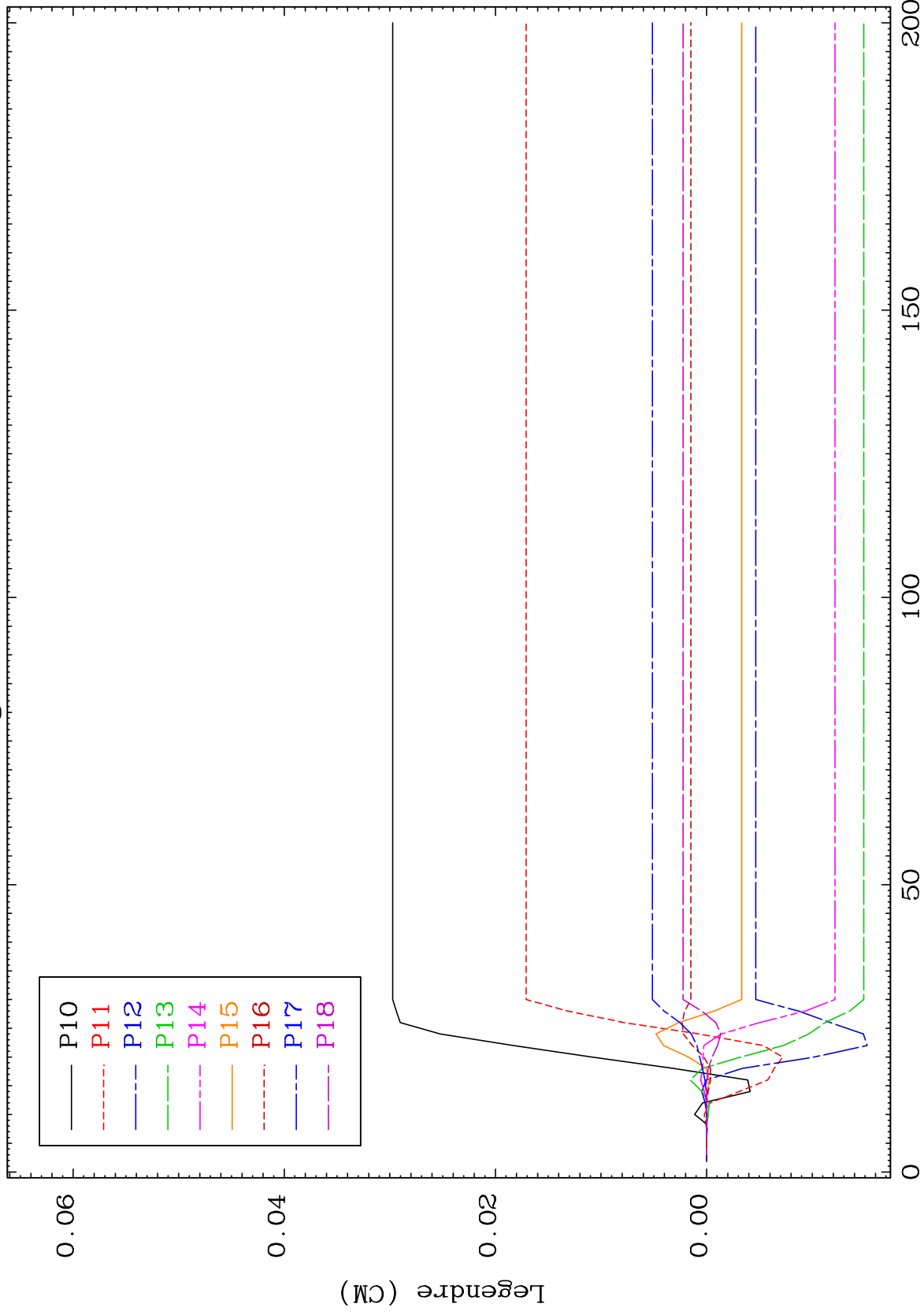
86-Rn-202



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1.790 MeV (n,n') Level
Legendre Coefficients

86-Rn-202



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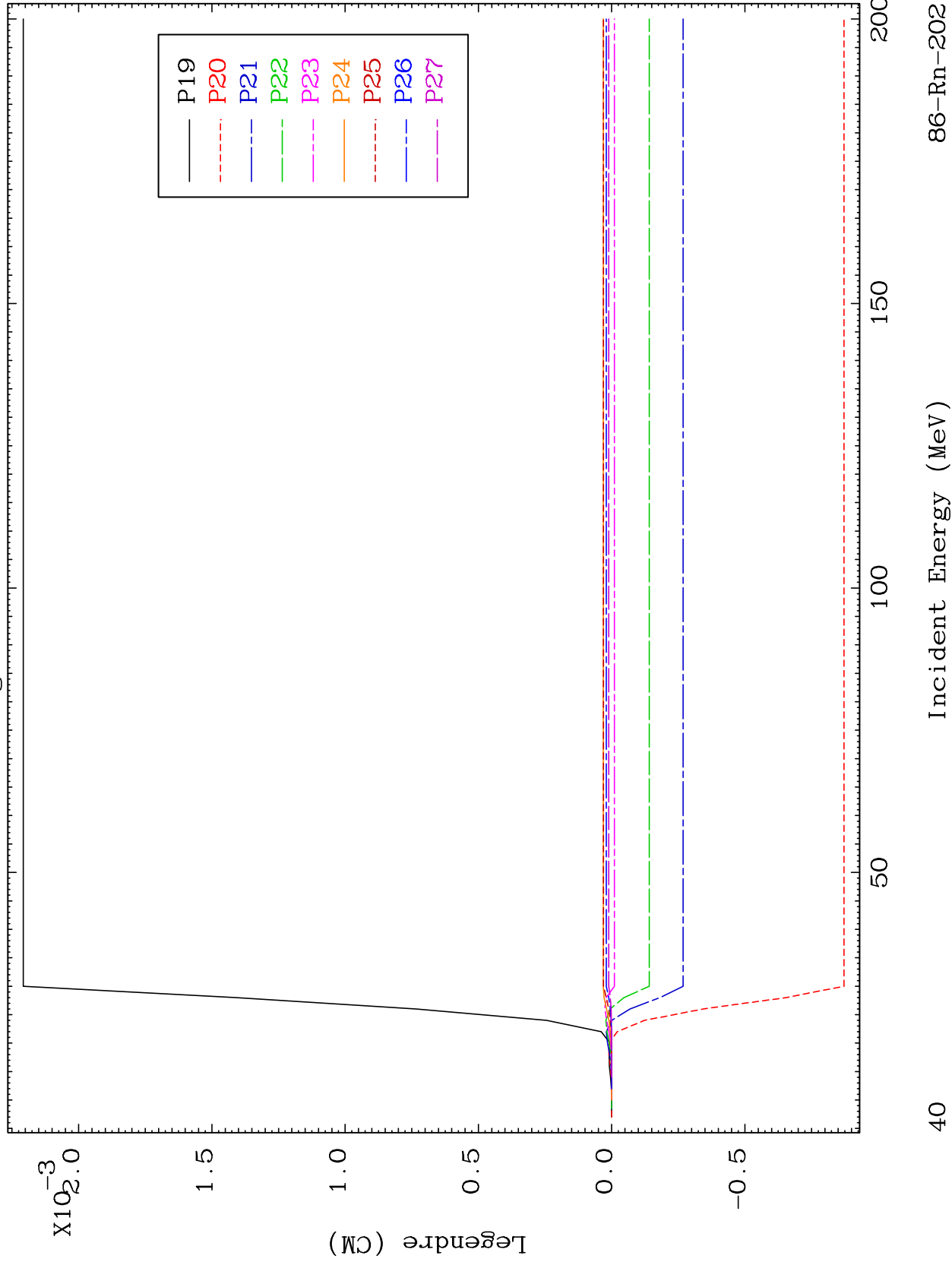
Incident Energy (MeV)

86-Rn-202

MAT 8598

1.790 MeV (n,n') Level
Legendre Coefficients

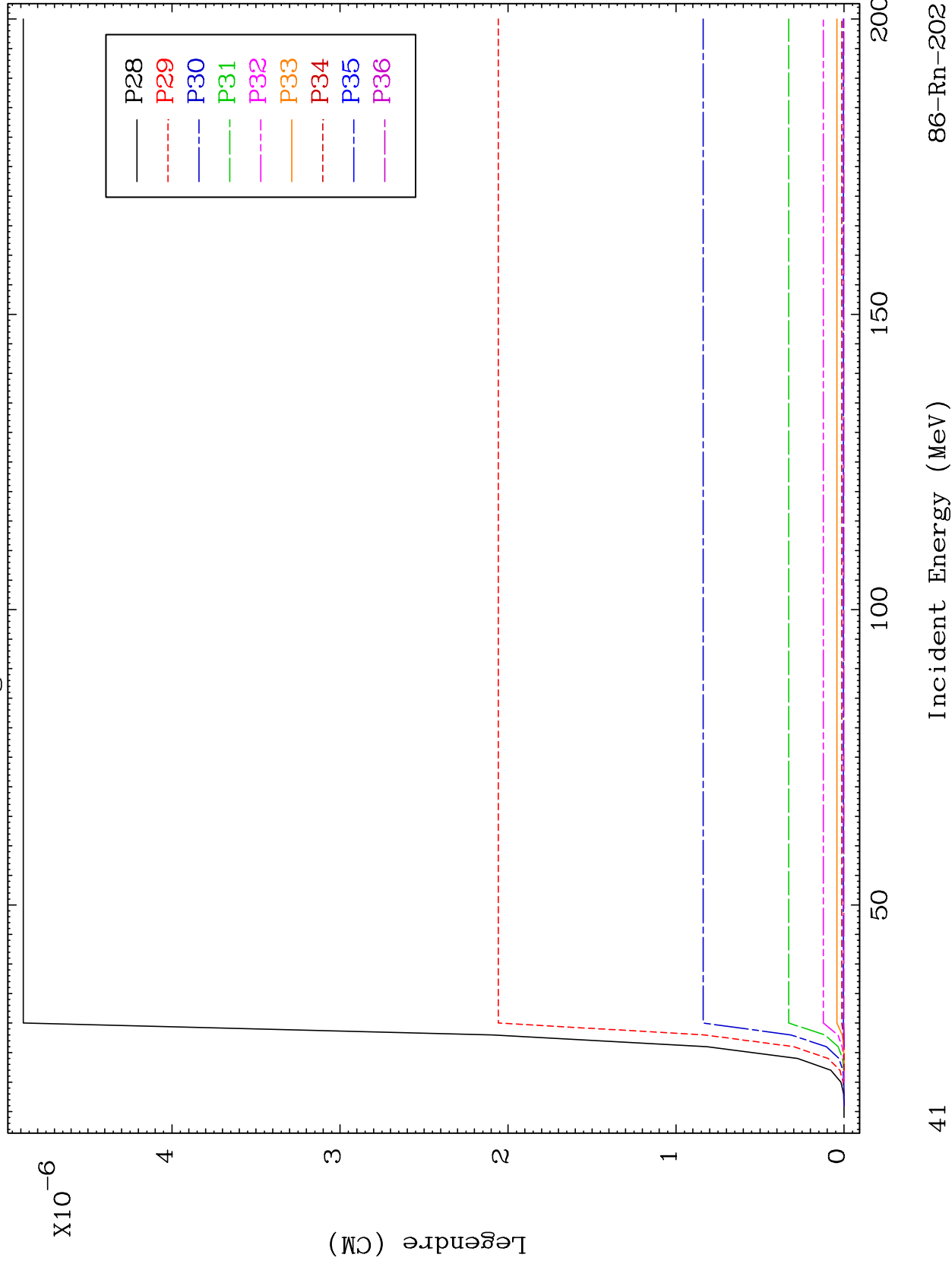
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MAT 8598

1.790 MeV (n,n') Level
Legendre Coefficients

86-Rn-202

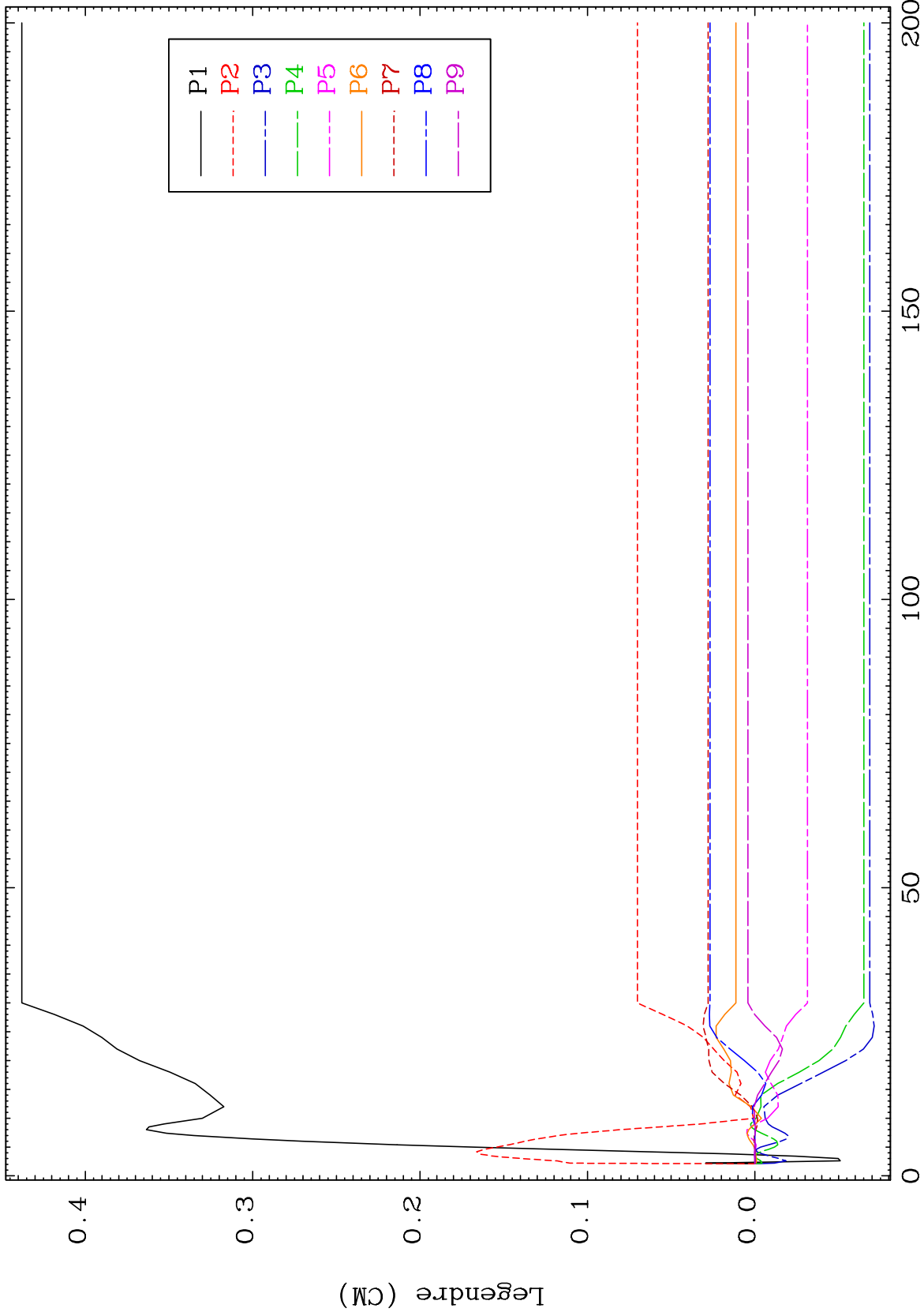


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MAT 8598

2.078 MeV (n,n') Level
Legendre Coefficients

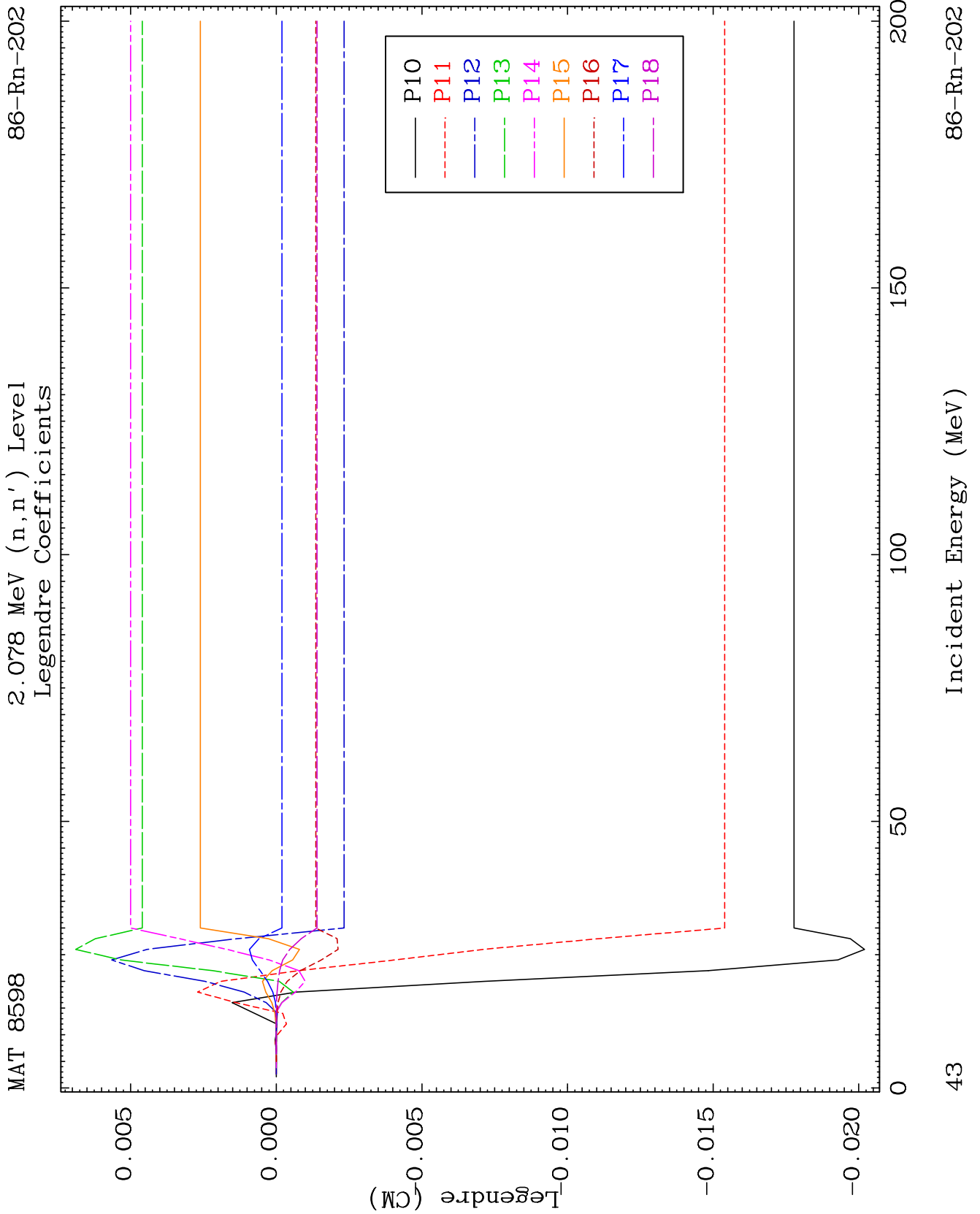
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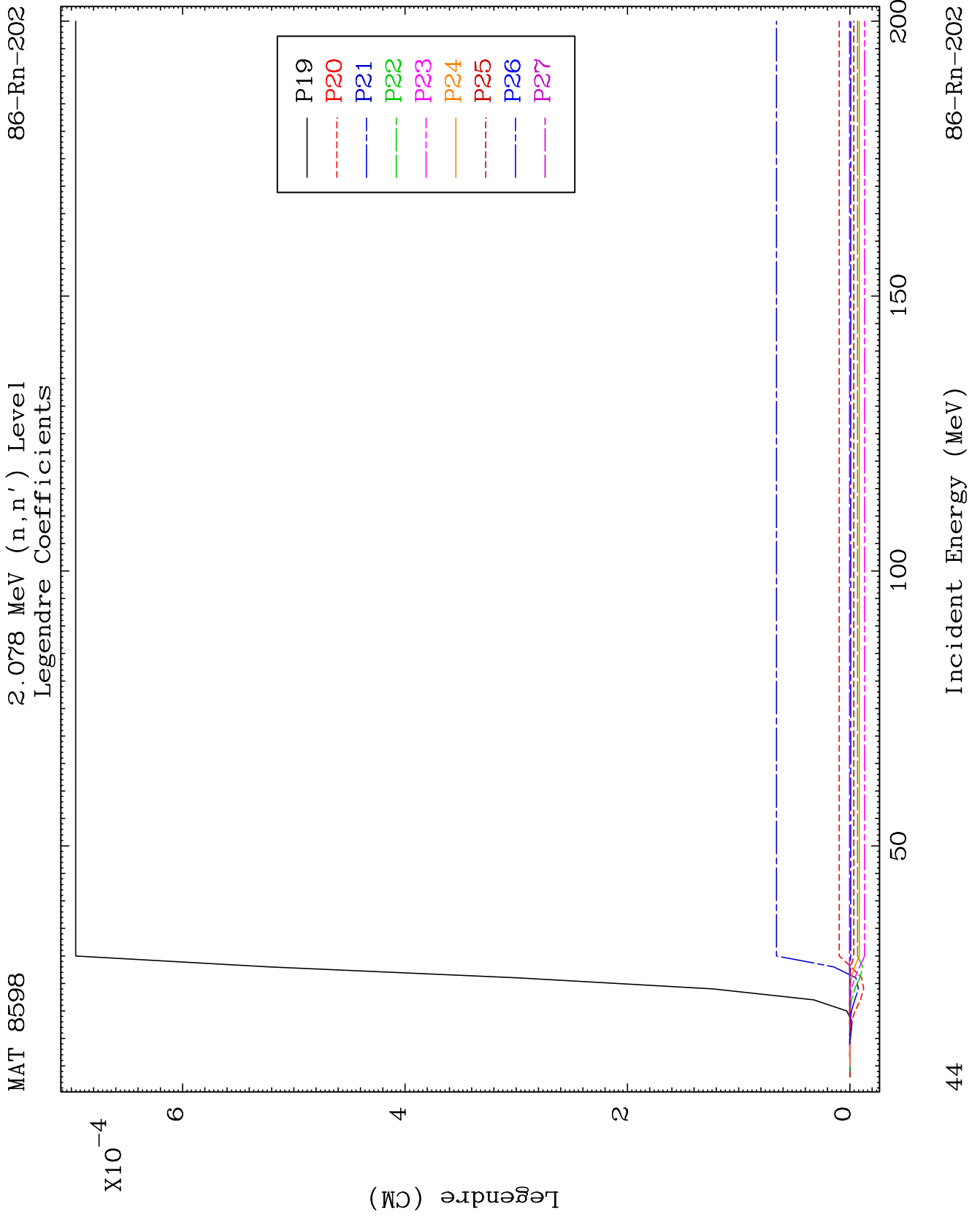


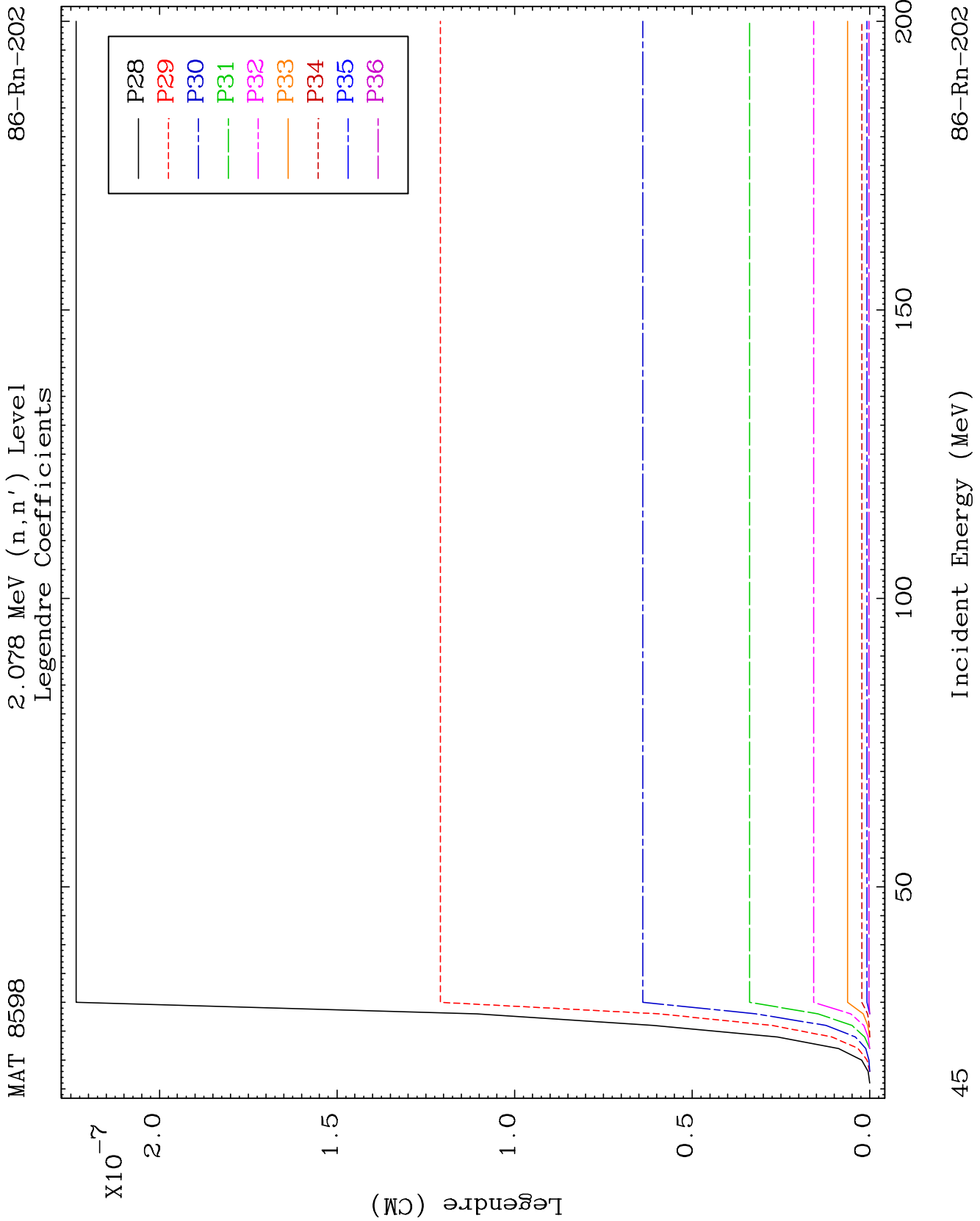
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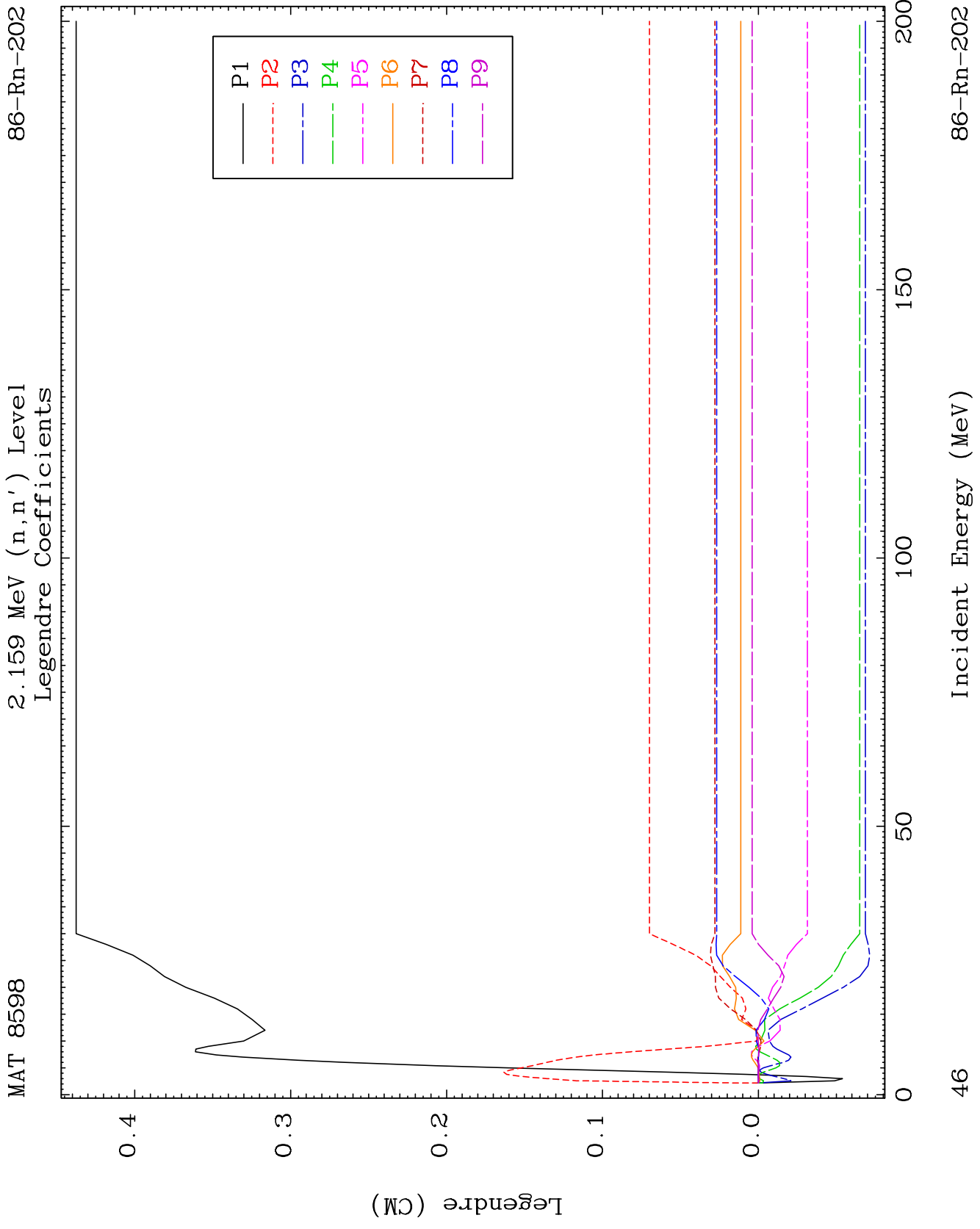
Incident Energy (MeV)

42





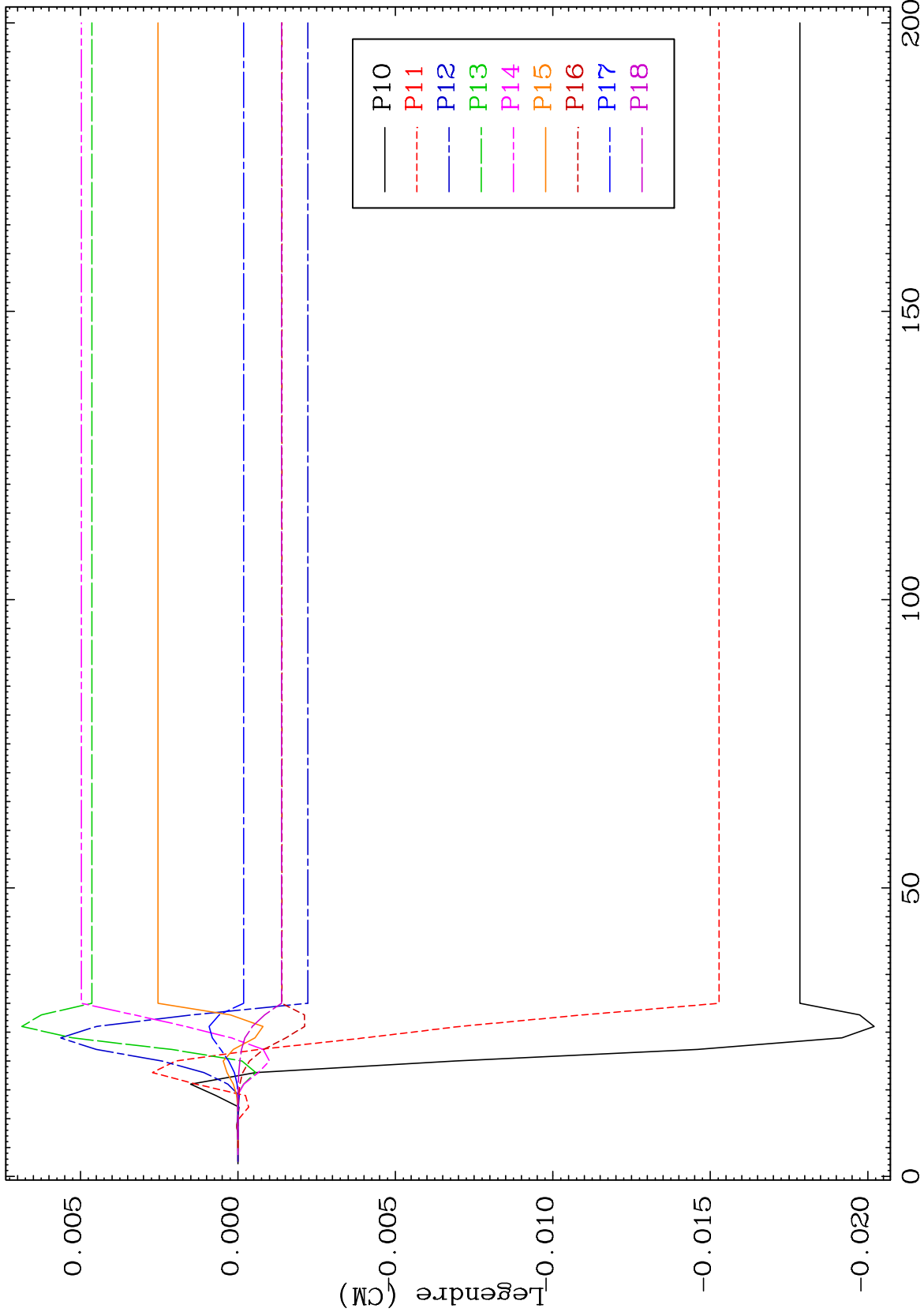




MAT 8598

2.159 MeV (n,n') Level
Legendre Coefficients

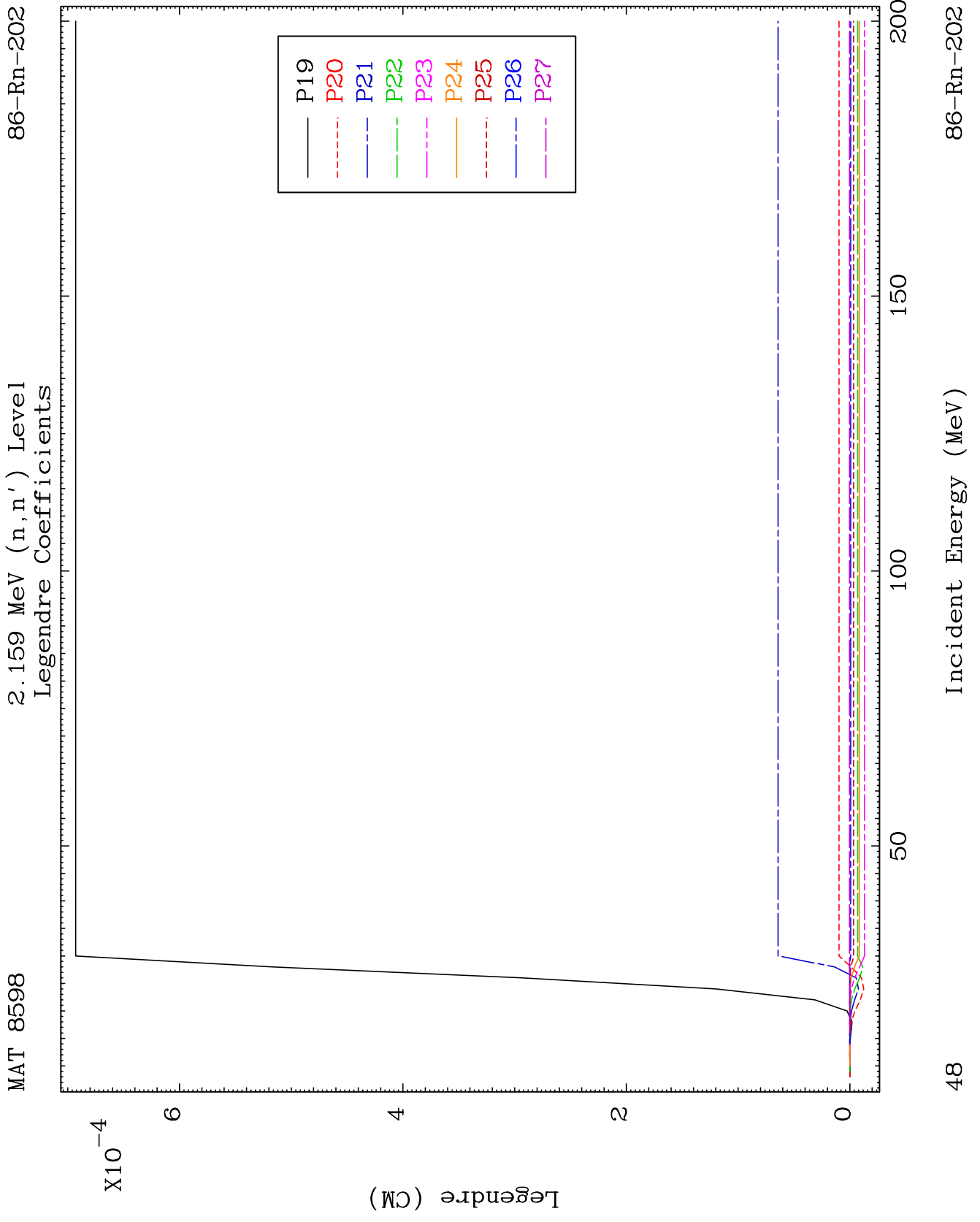
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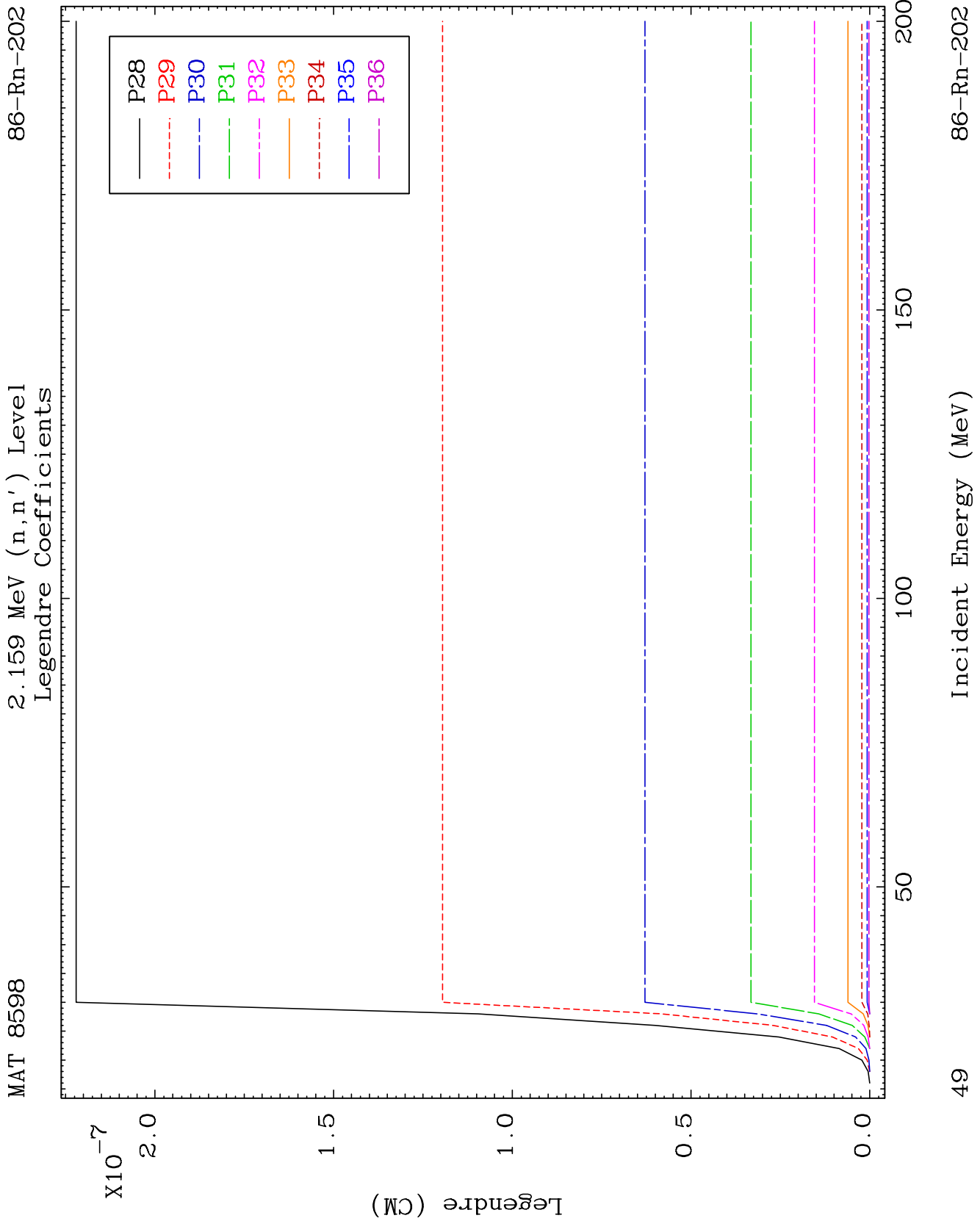


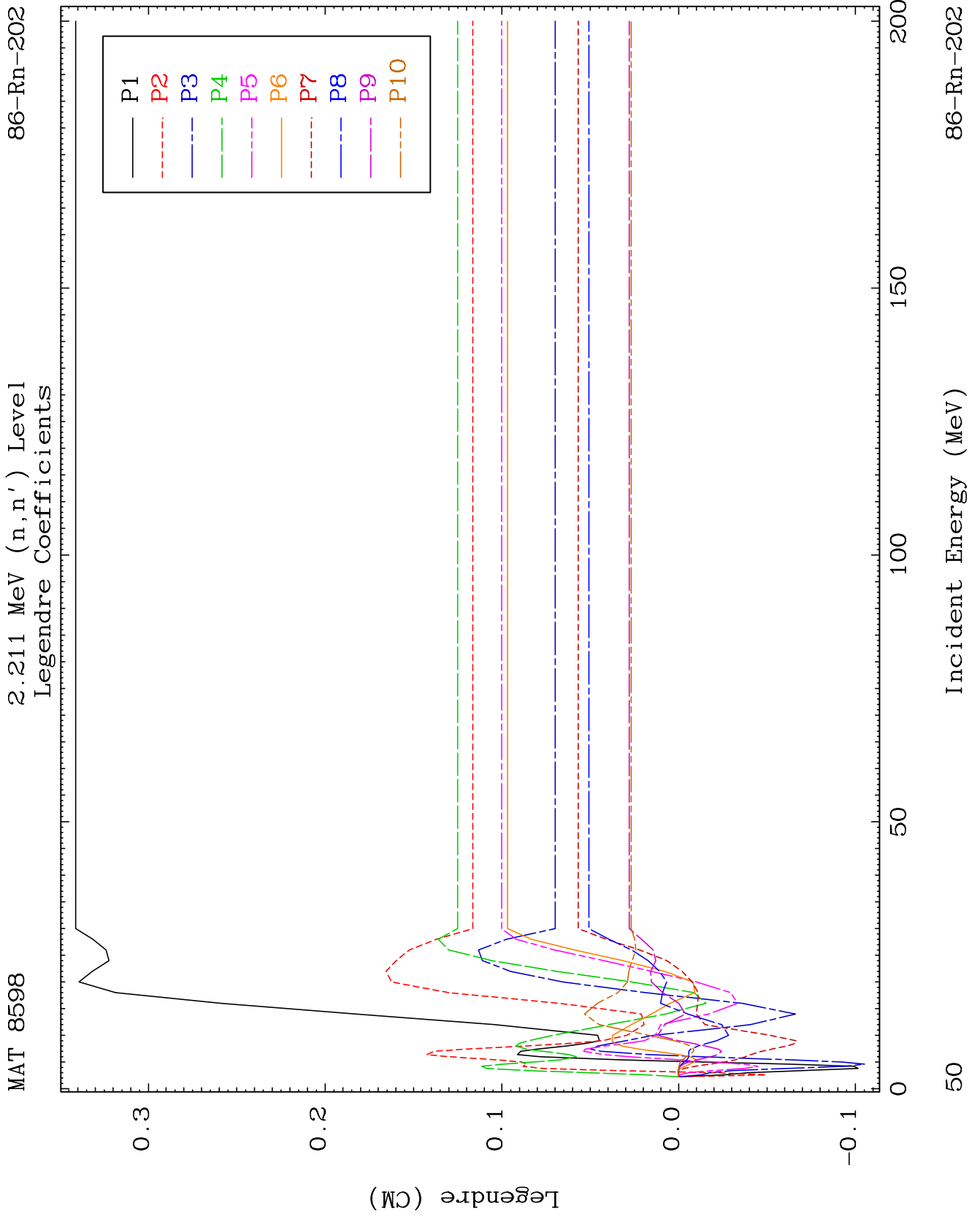
47

Incident Energy (MeV)

86-Rn-202



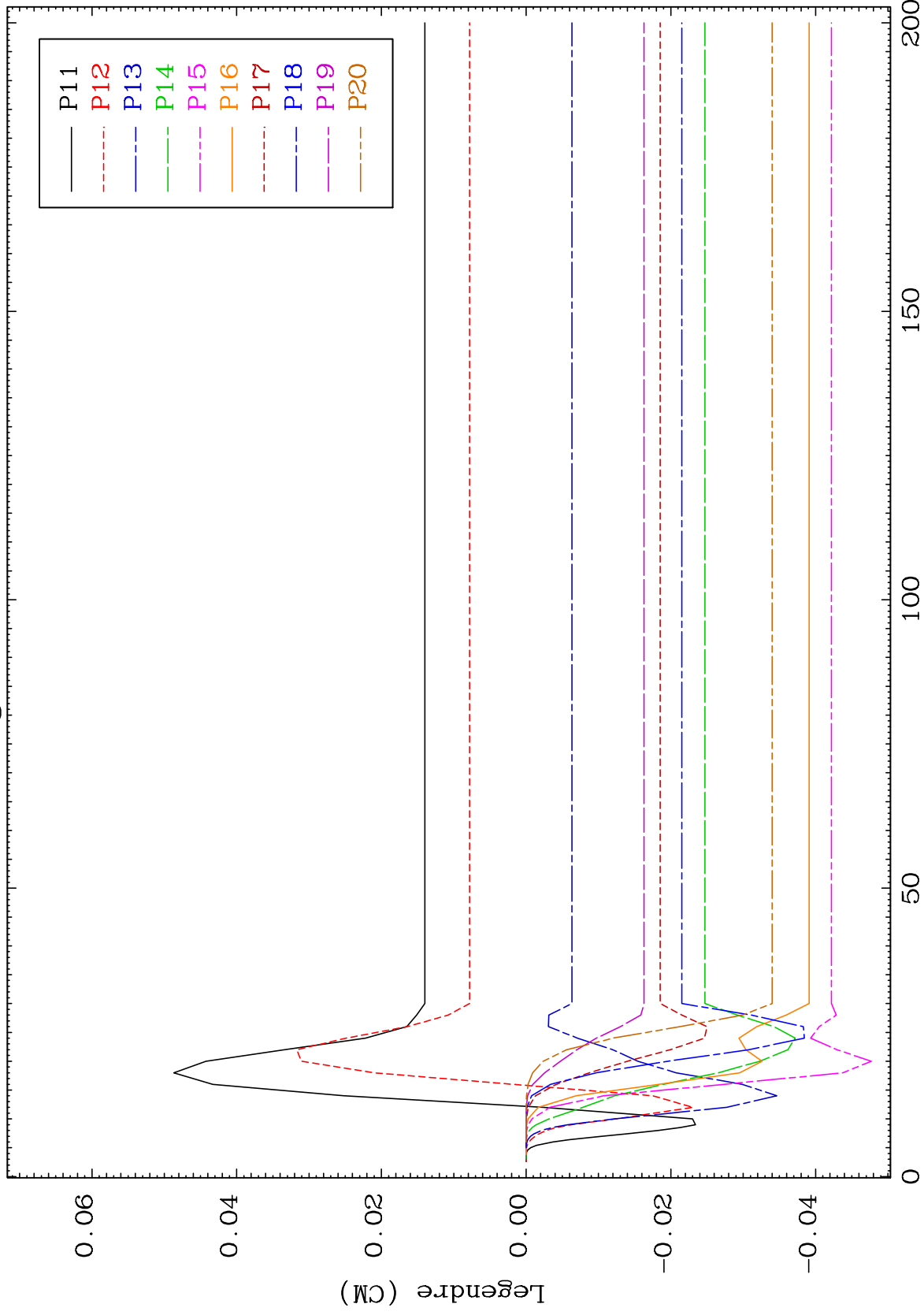




MAT 8598

2.211 MeV (n,n') Level
Legendre Coefficients

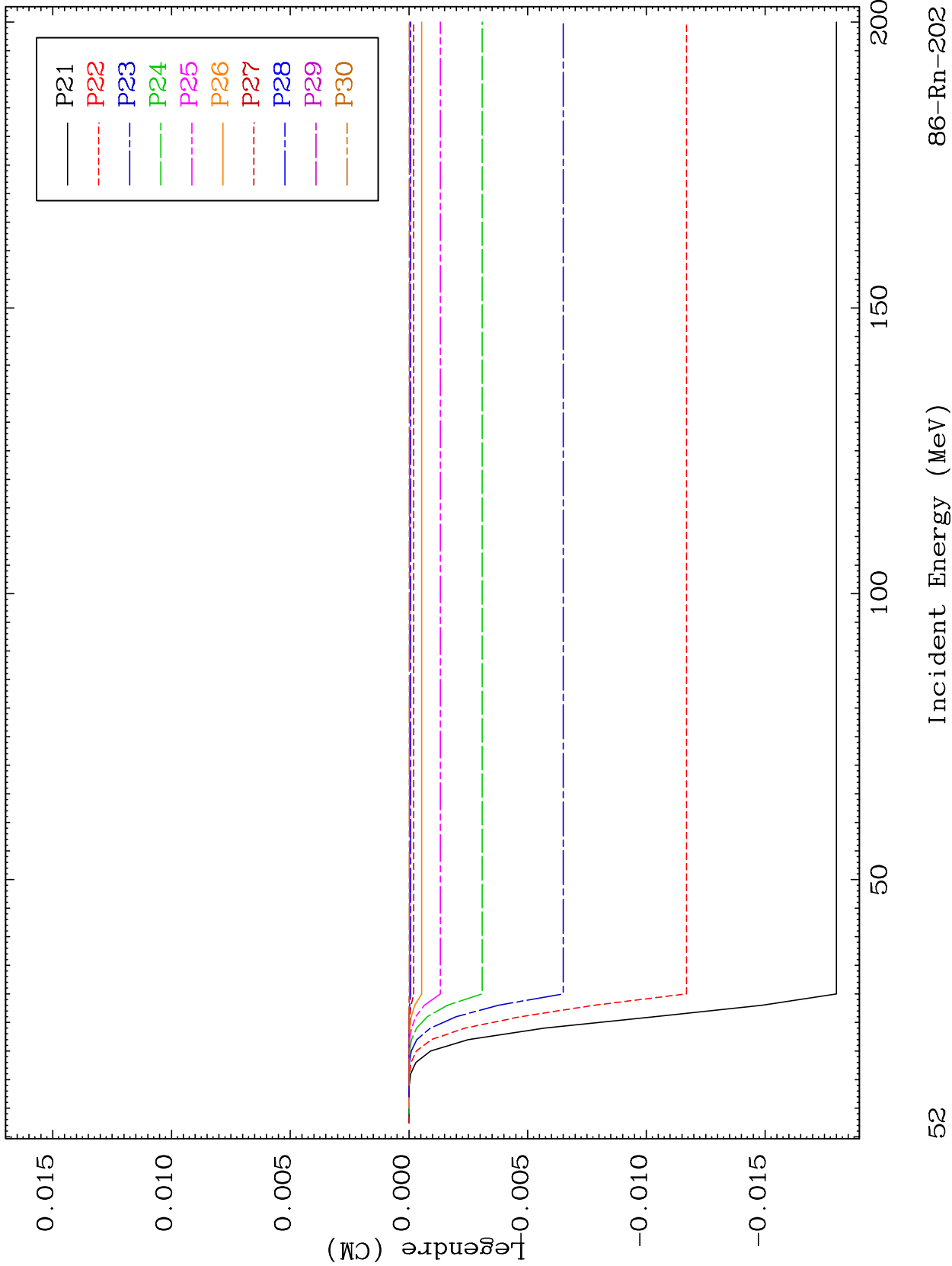
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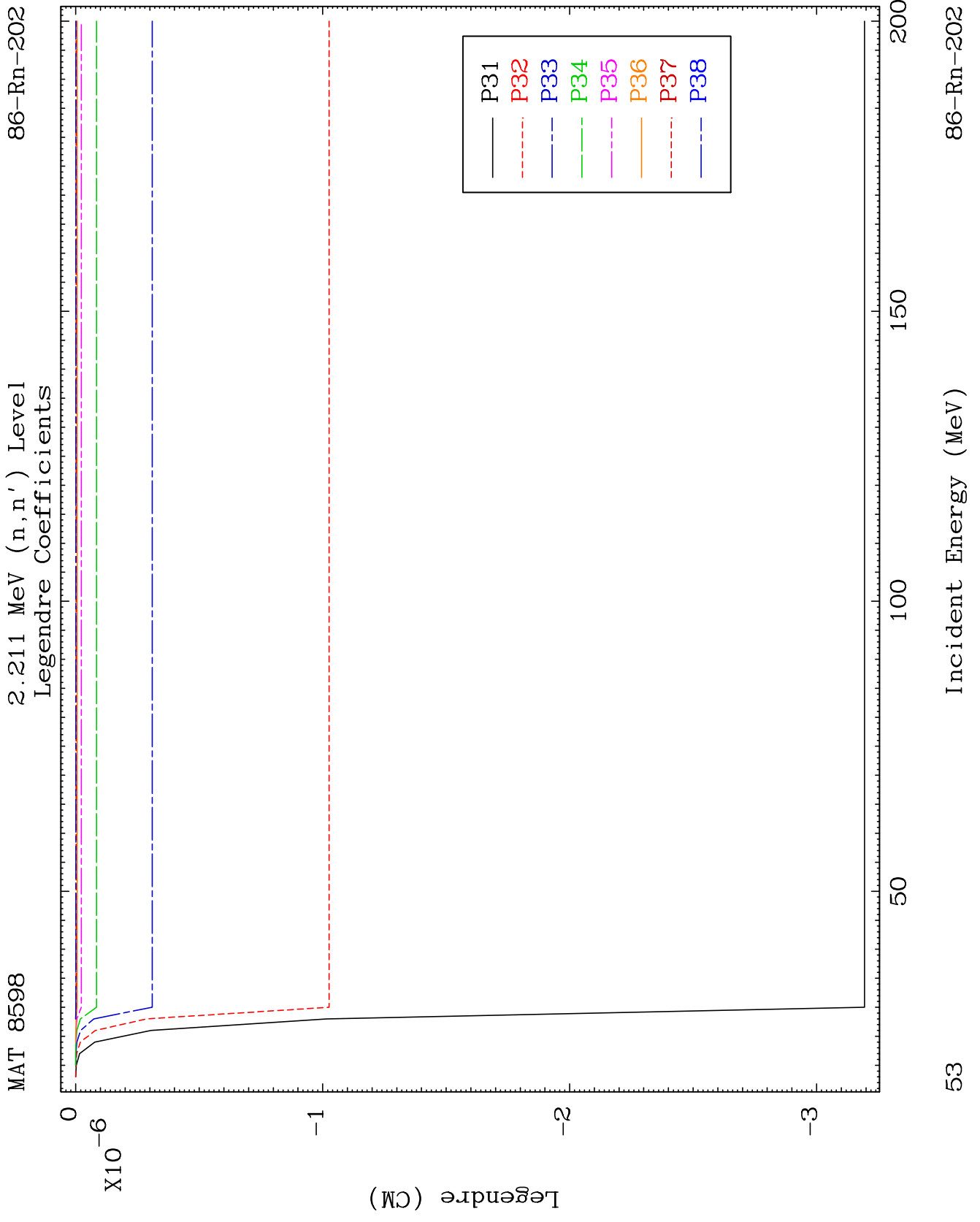


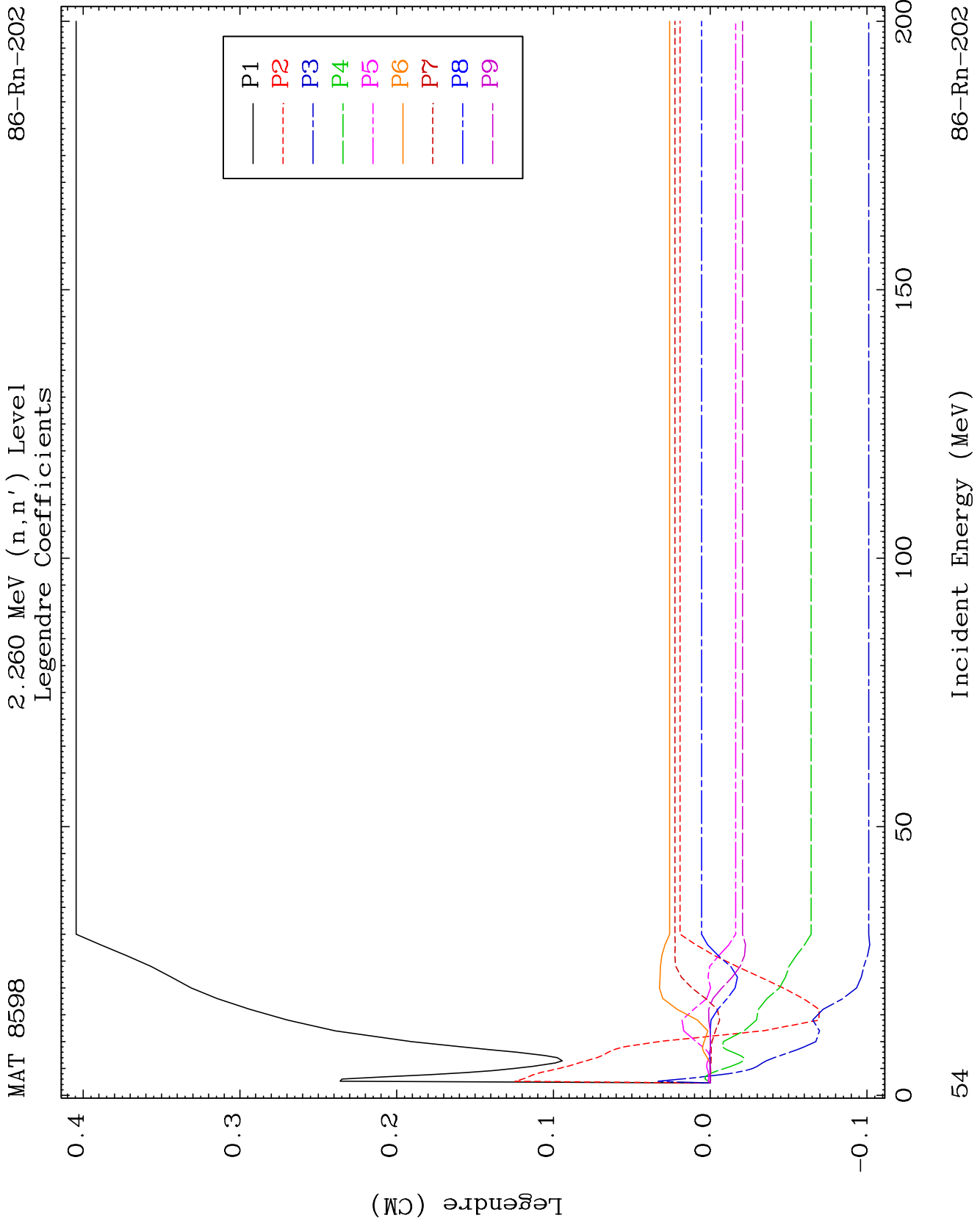
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Incident Energy (MeV)

86-Rn-202



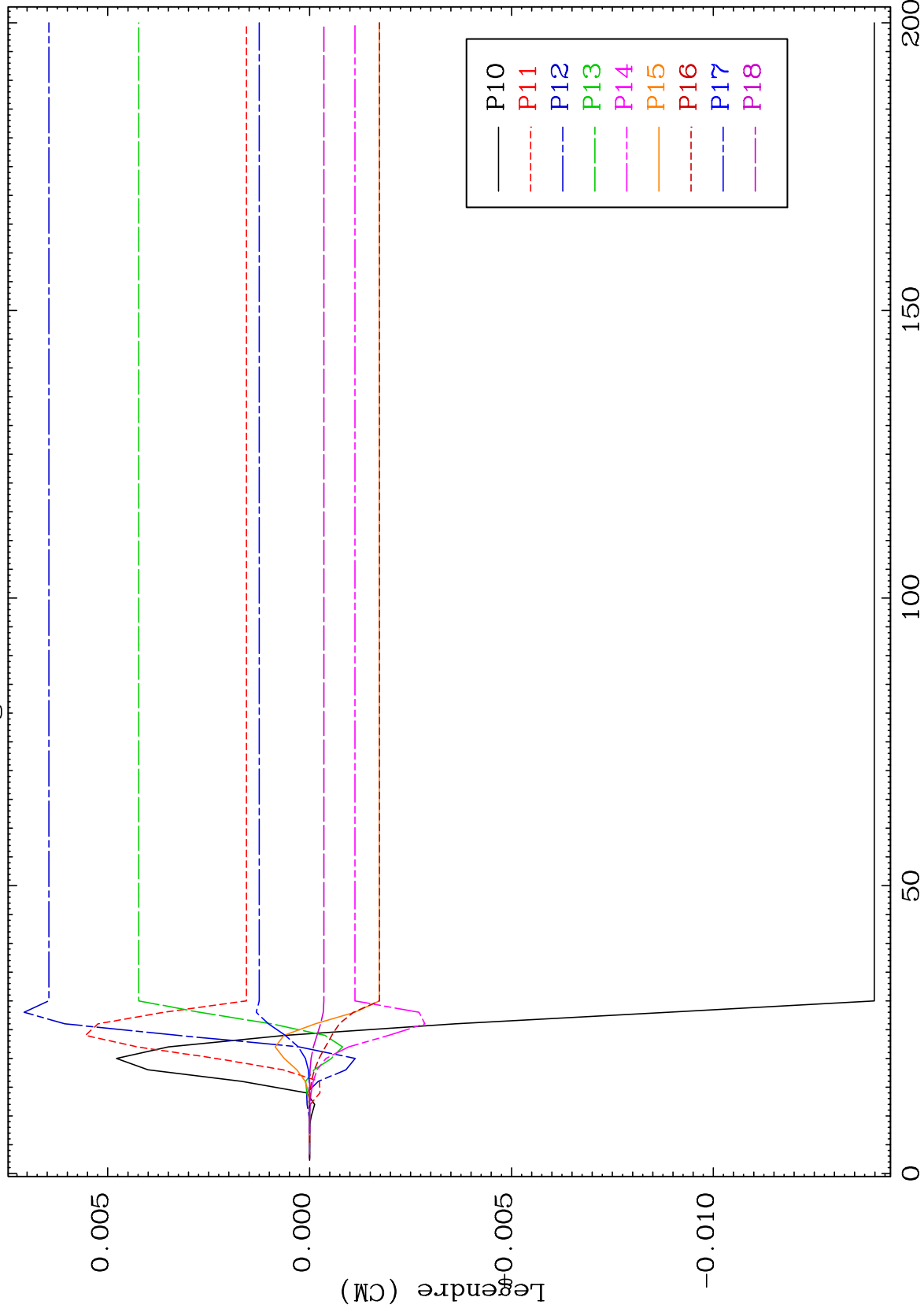




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2.260 MeV (n,n') Level
Legendre Coefficients

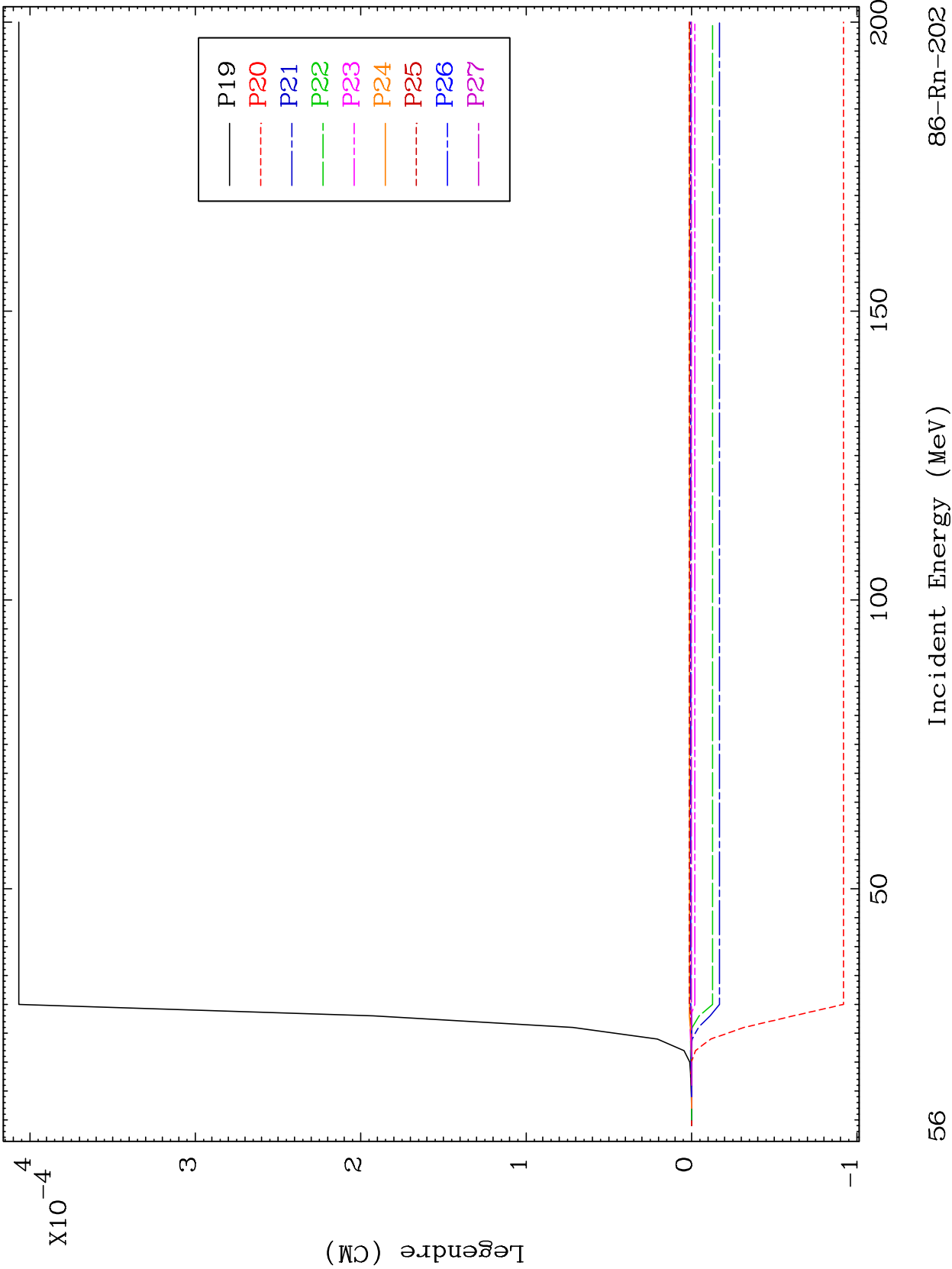
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55

Incident Energy (MeV)

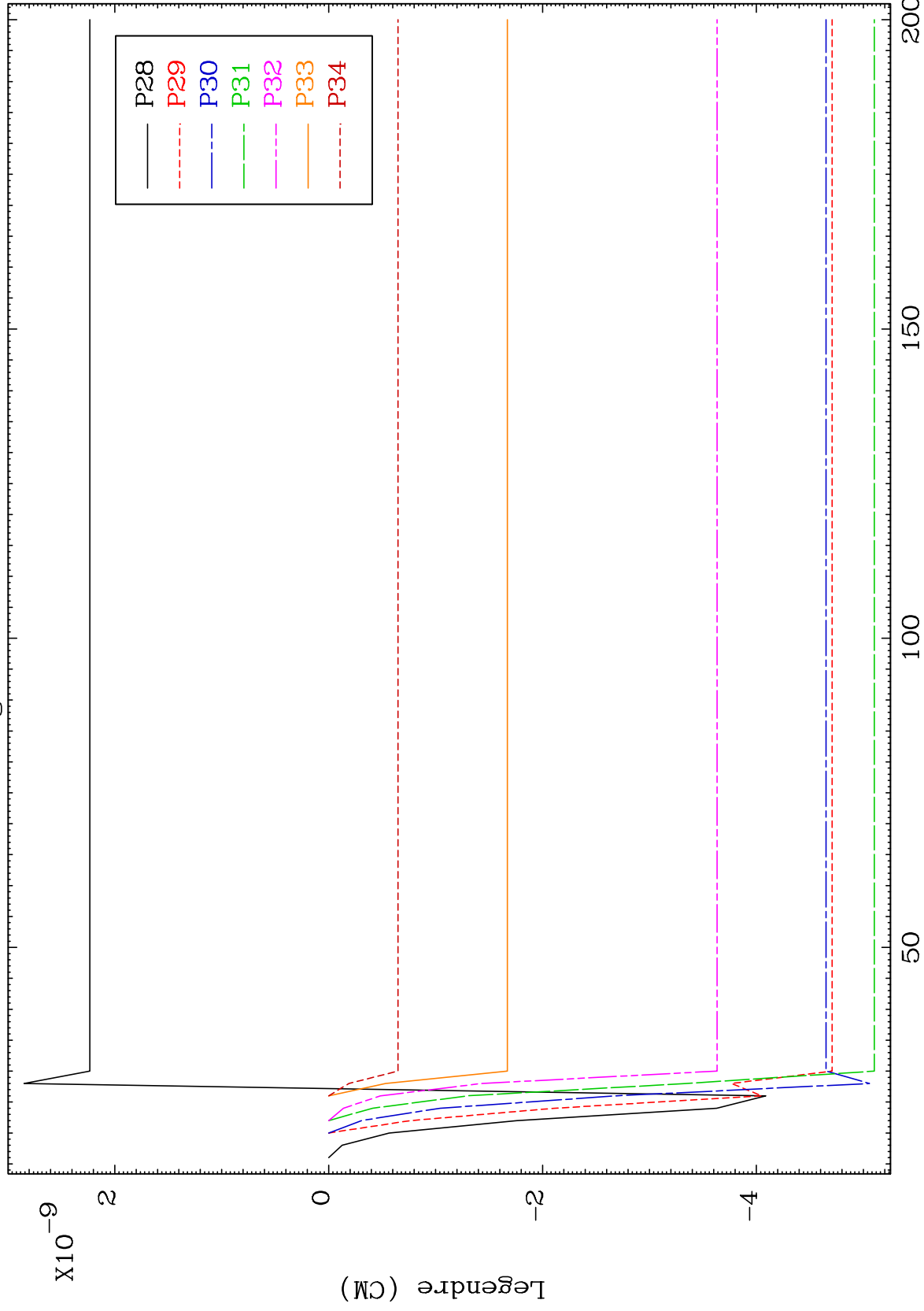
86-Rn-202



MAT 8598

2.260 MeV (n,n') Level
Legendre Coefficients

86-Rn-202



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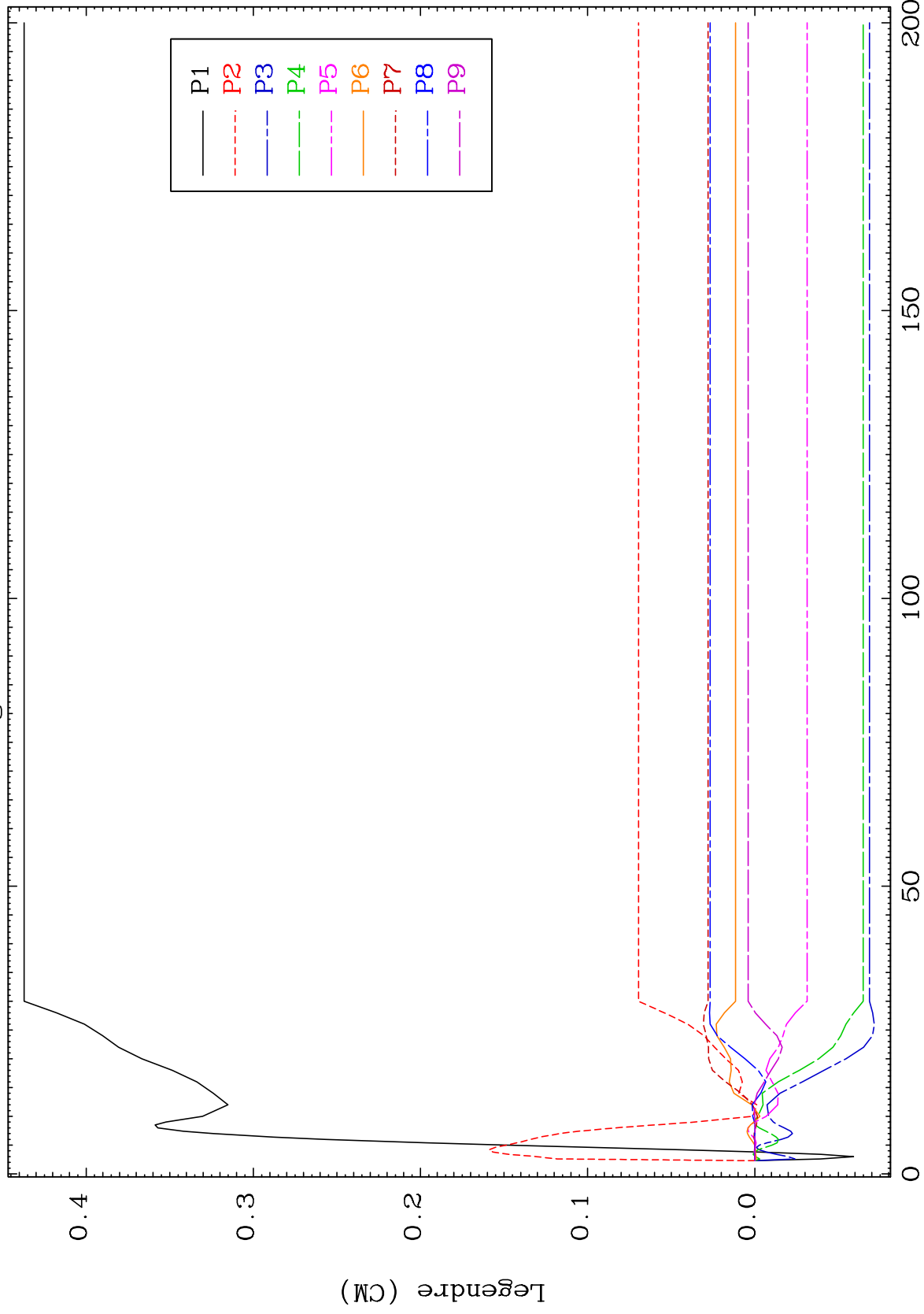
Incident Energy (MeV)

86-Rn-202

MAT 8598

2.275 MeV (n, n') Level
Legendre Coefficients

86-Rn-202



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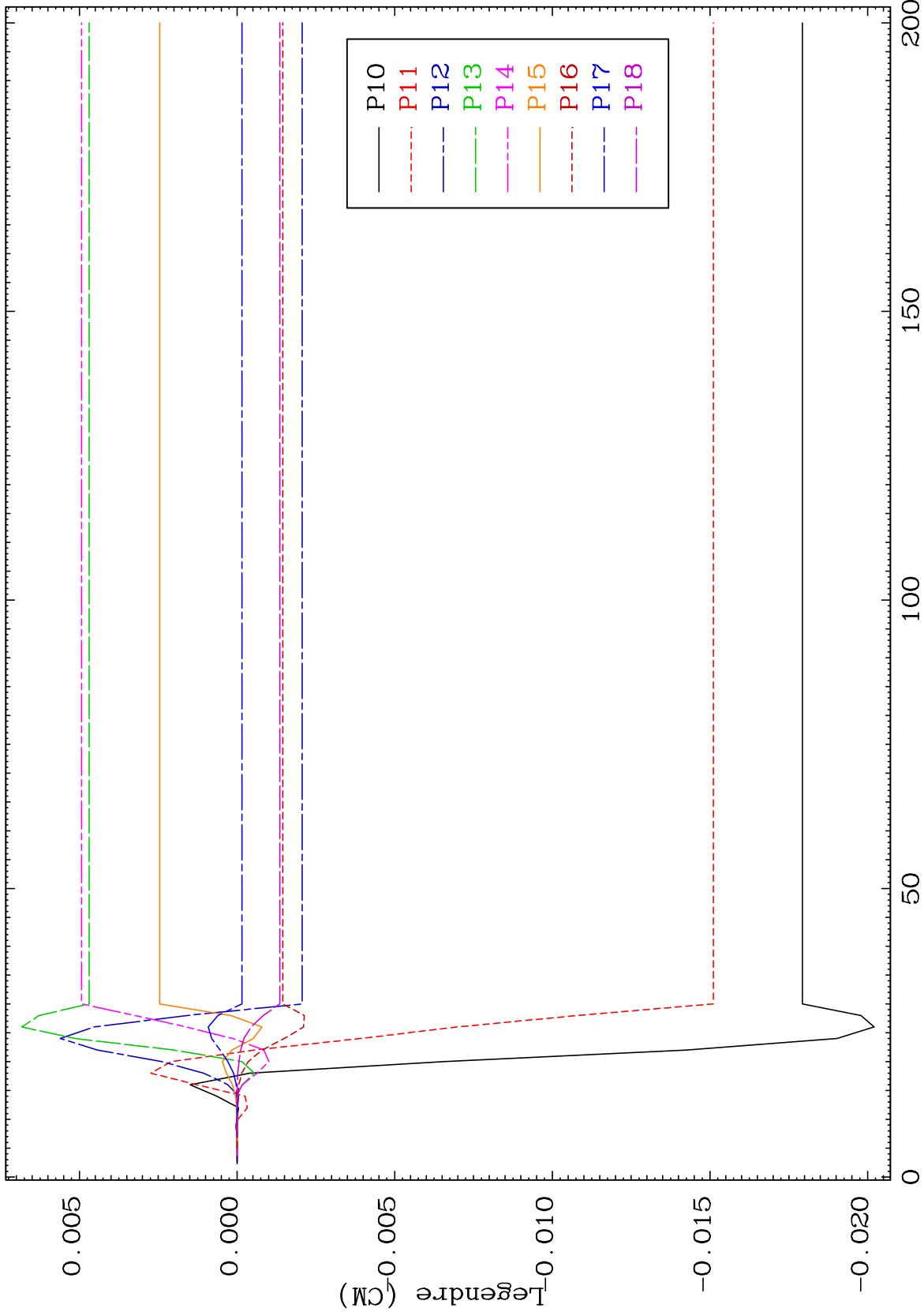
Incident Energy (MeV)

86-Rn-202

MAT 8598

2.275 MeV (n,n') Level
Legendre Coefficients

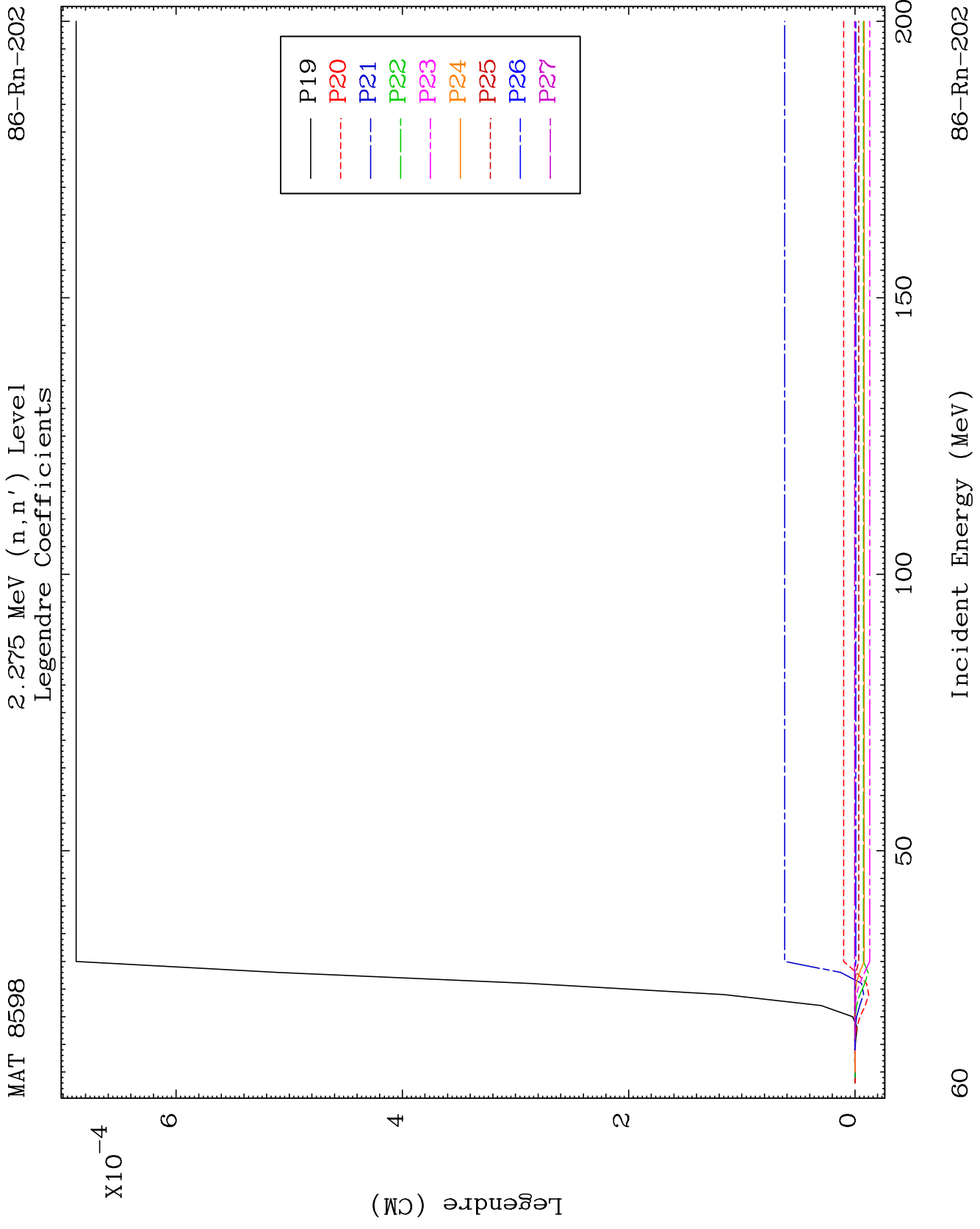
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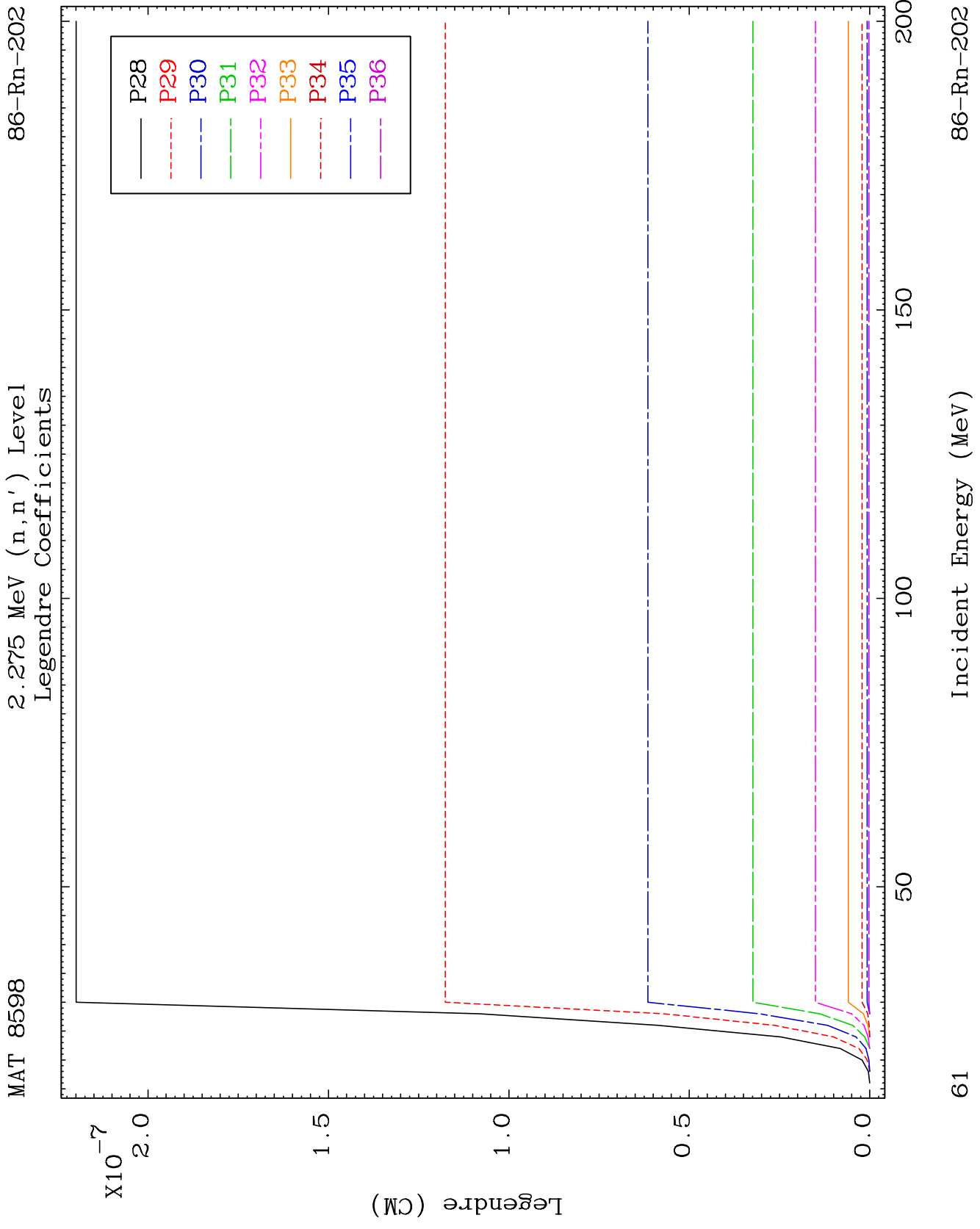


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Incident Energy (MeV)

86-Rn-202

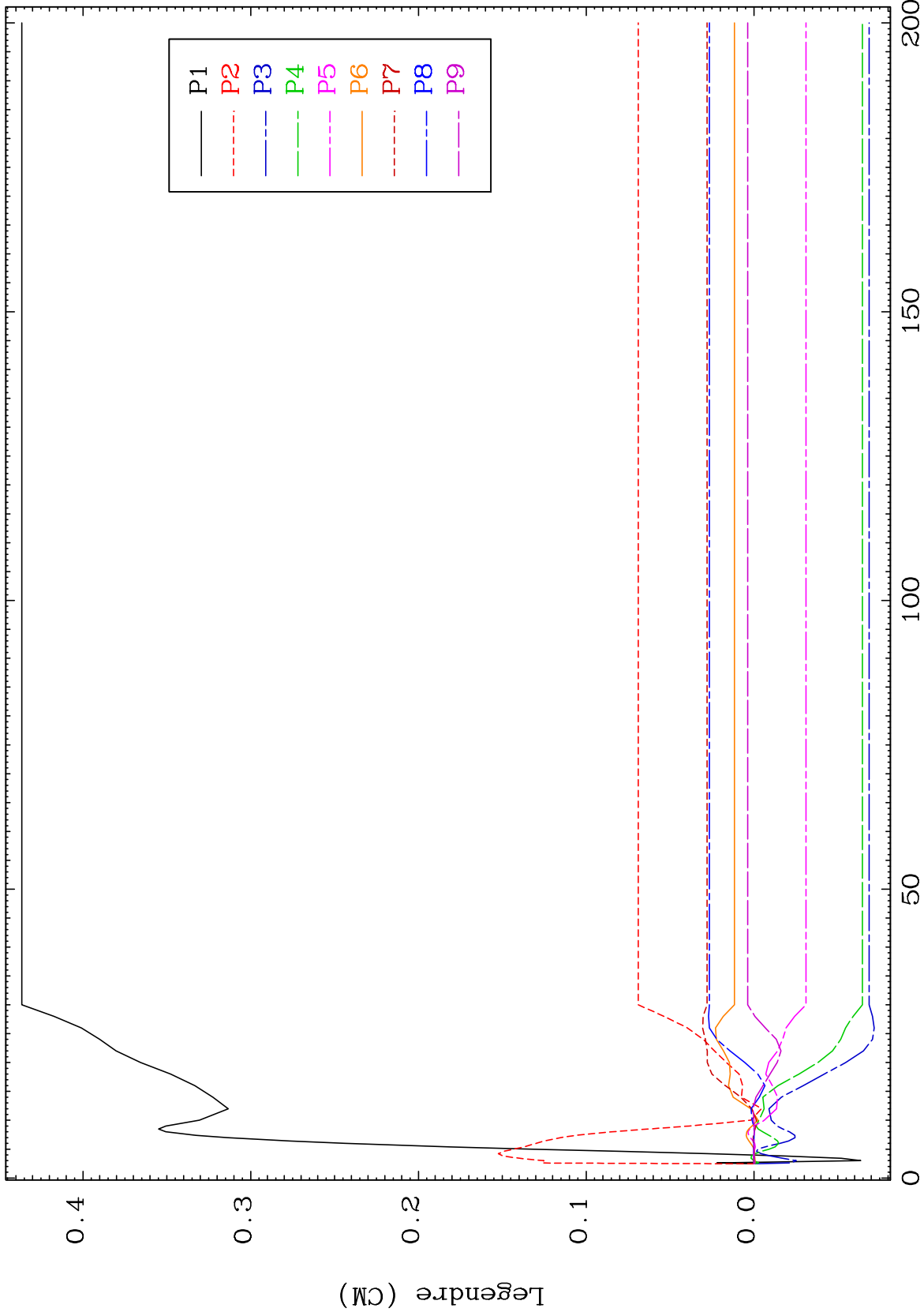




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2.443 MeV (n,n') Level
Legendre Coefficients

86-Rn-202



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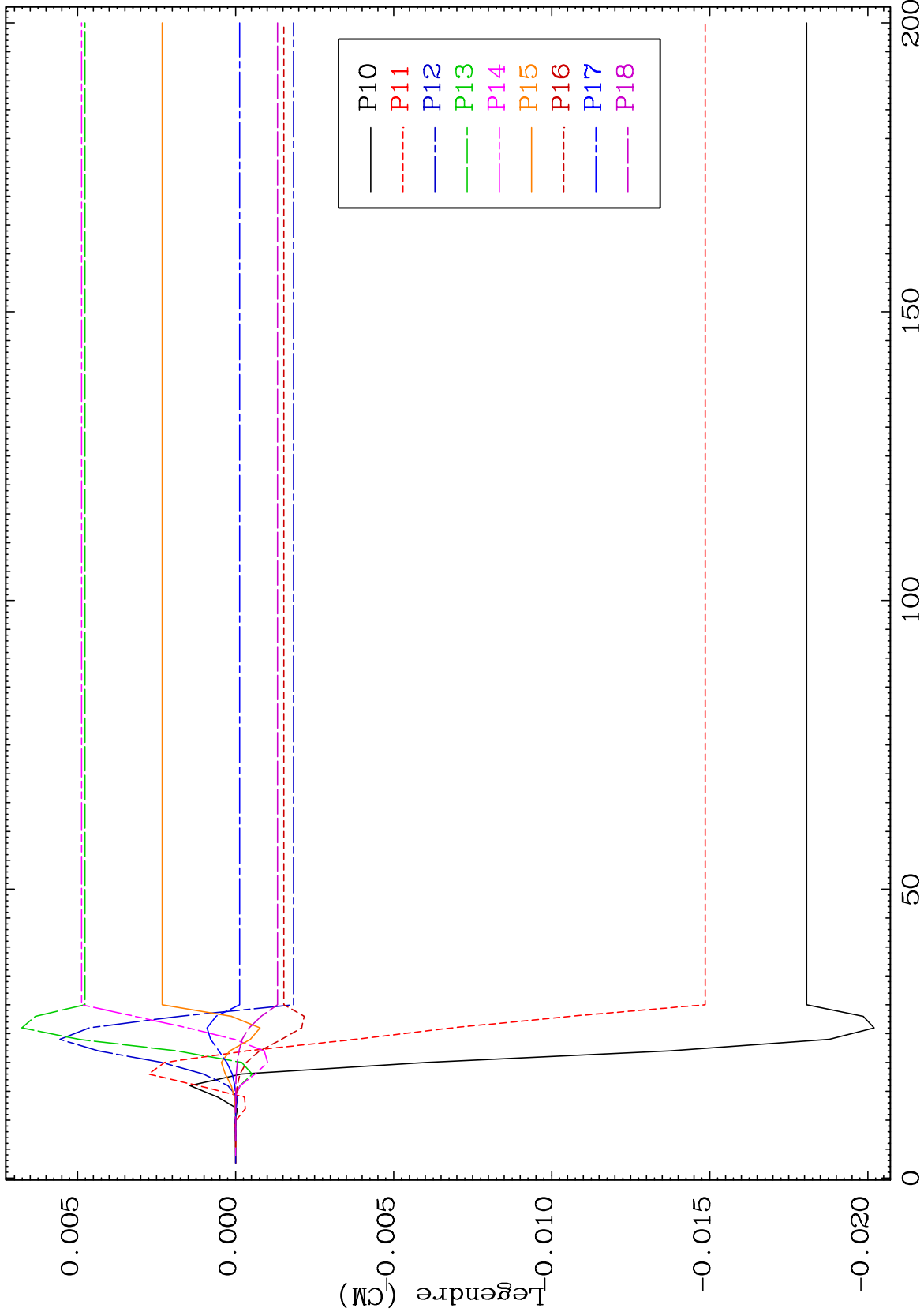
Incident Energy (MeV)

86-Rn-202

MAT 8598

2.443 MeV (n,n') Level
Legendre Coefficients

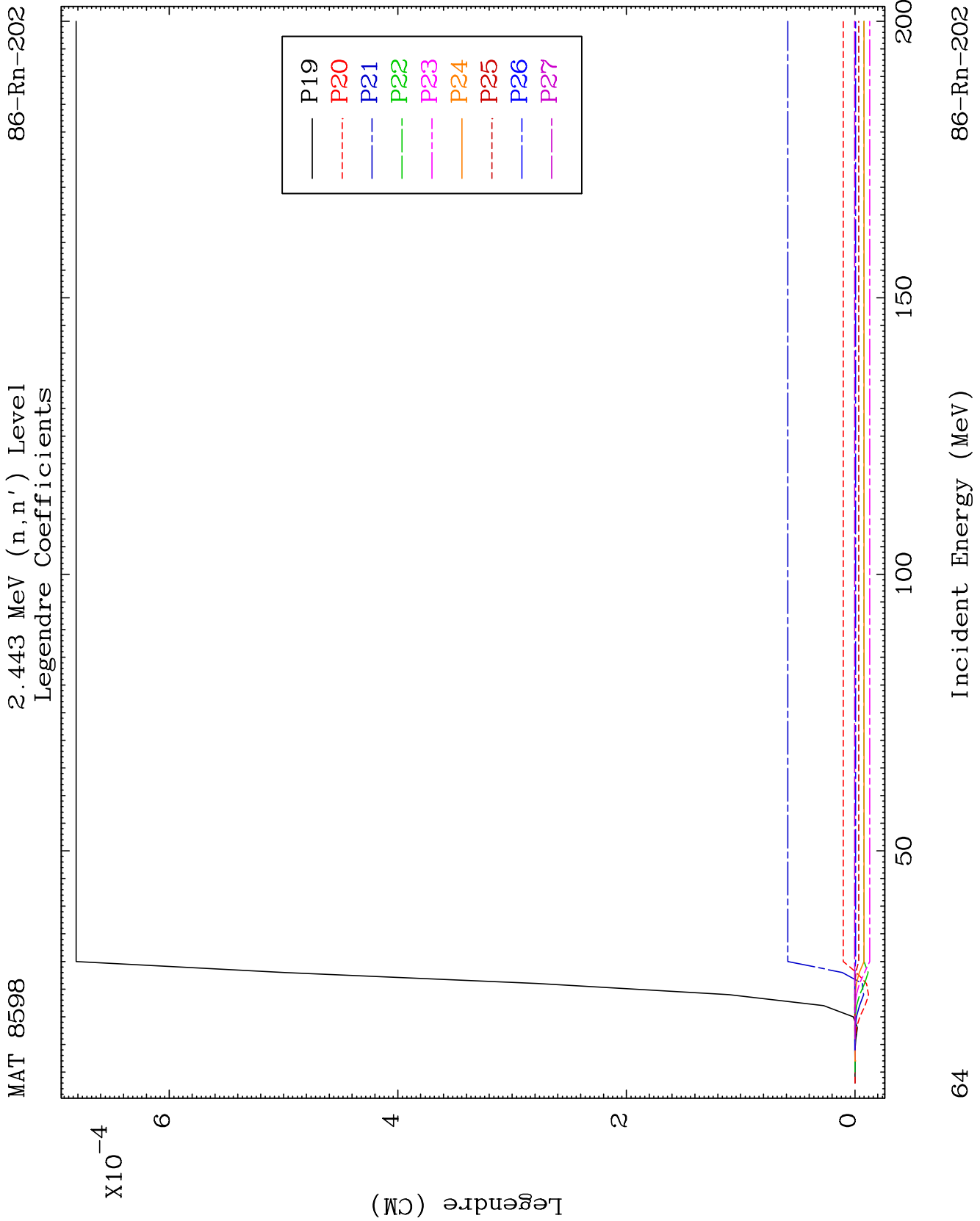
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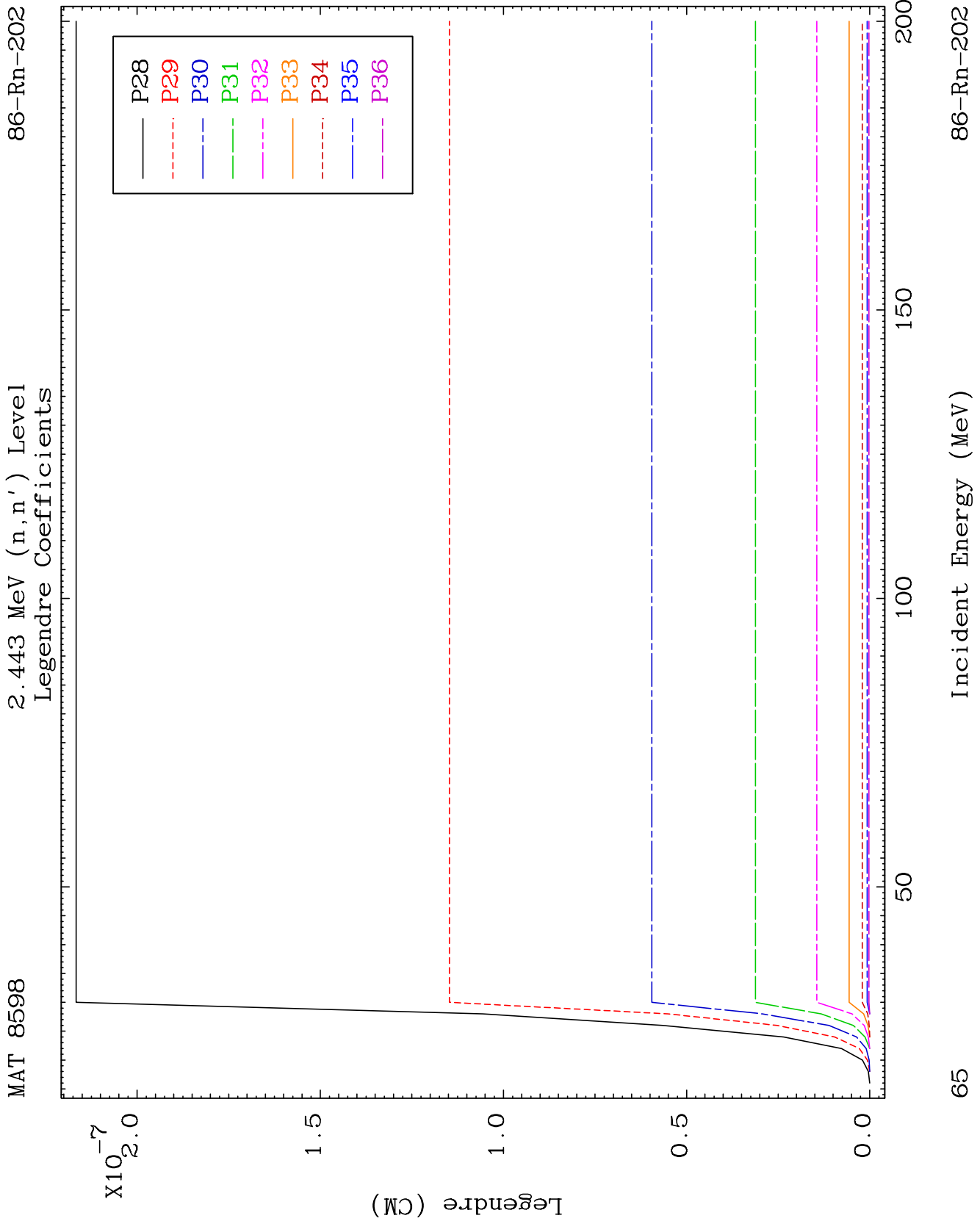


63

Incident Energy (MeV)

86-Rn-202

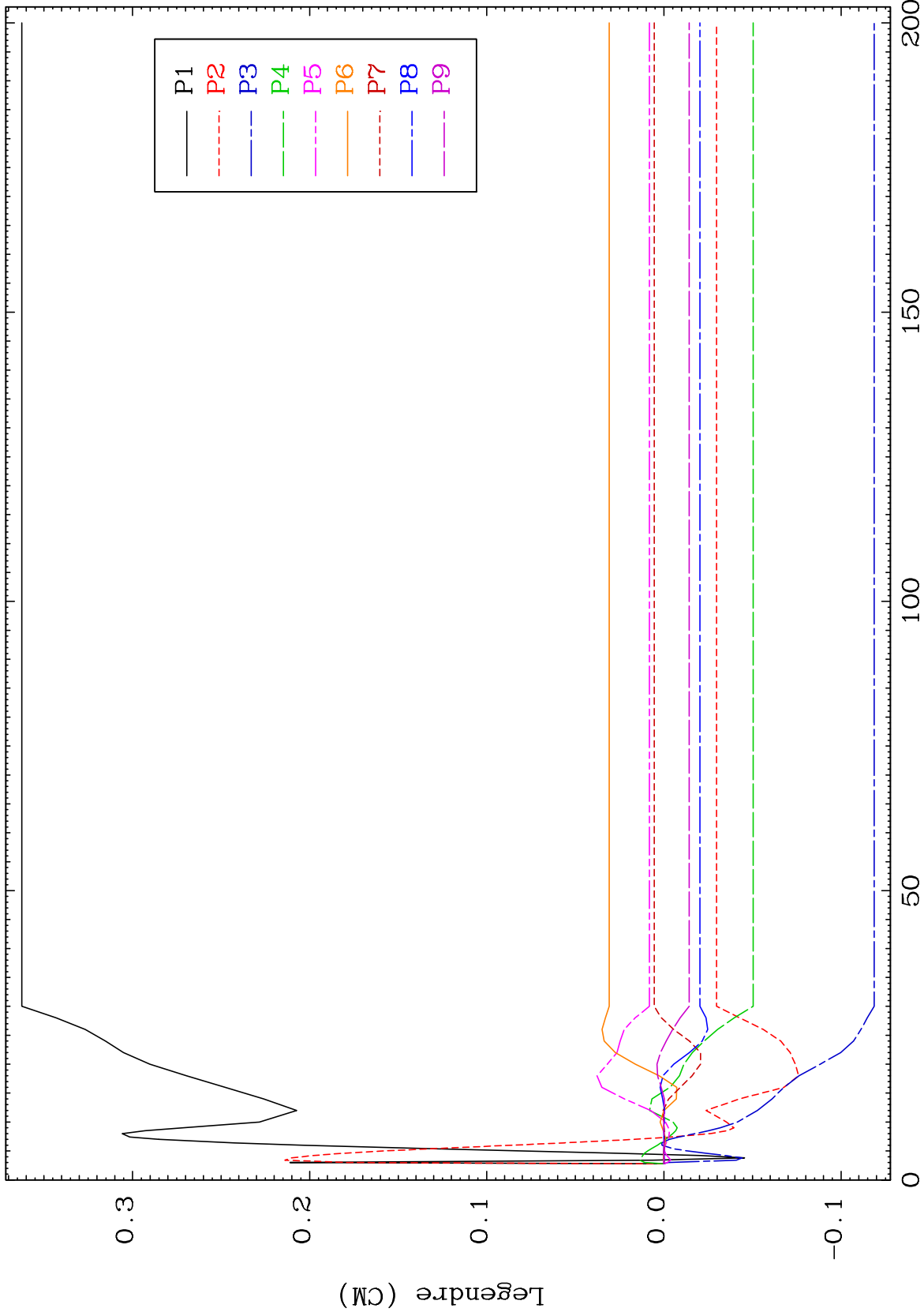




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2.760 MeV (n,n') Level
Legendre Coefficients

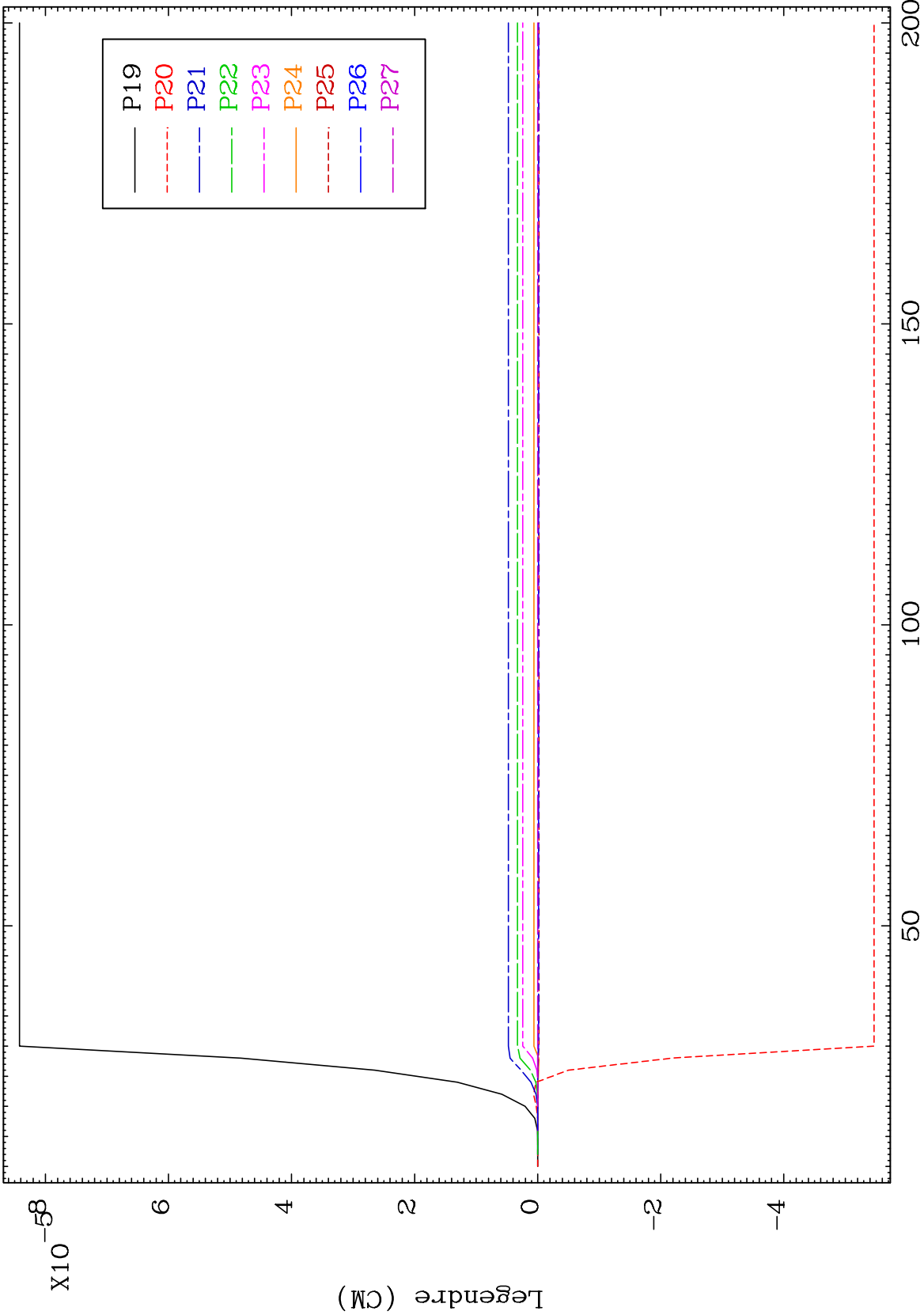
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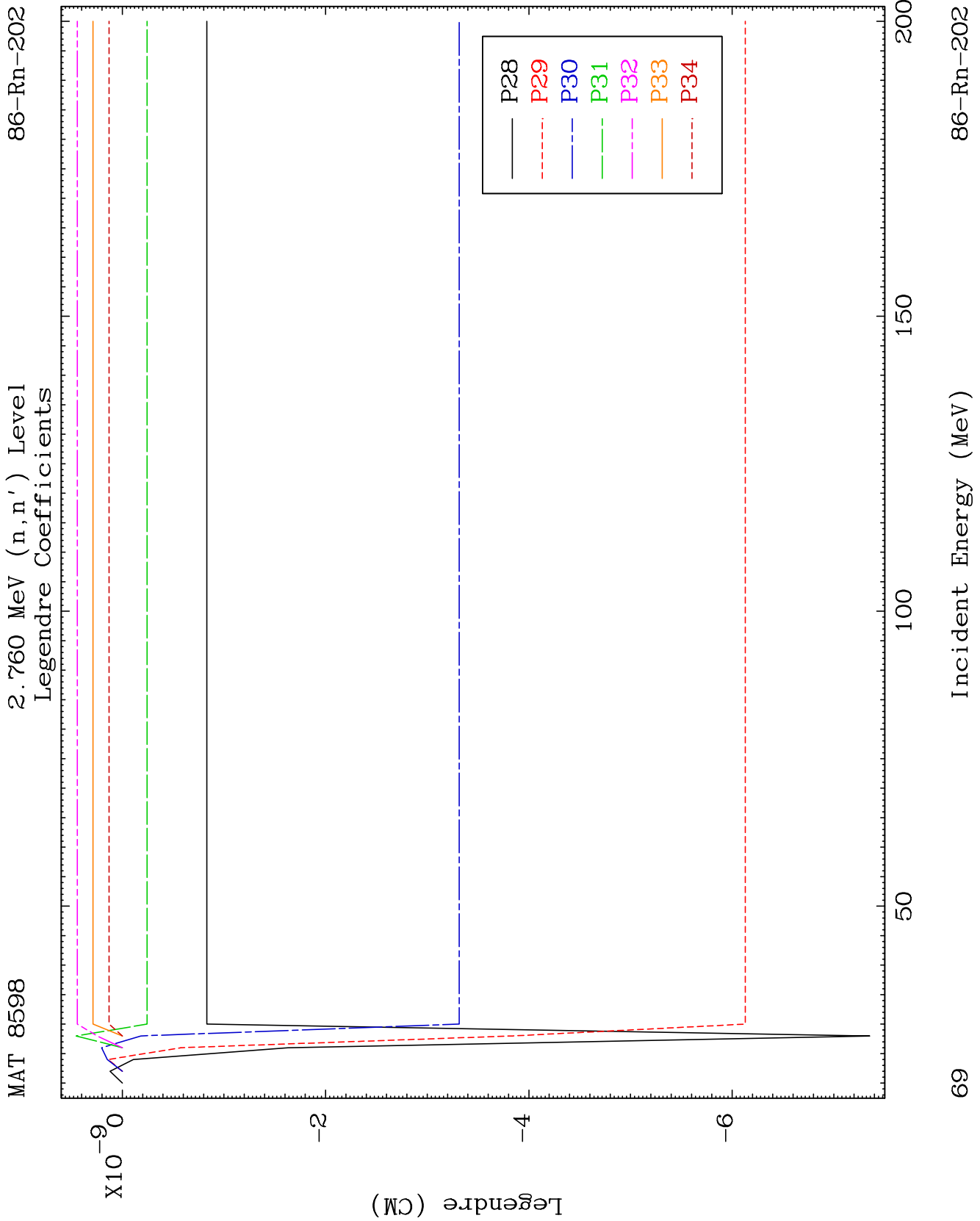


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Incident Energy (MeV)

86-Rn-202

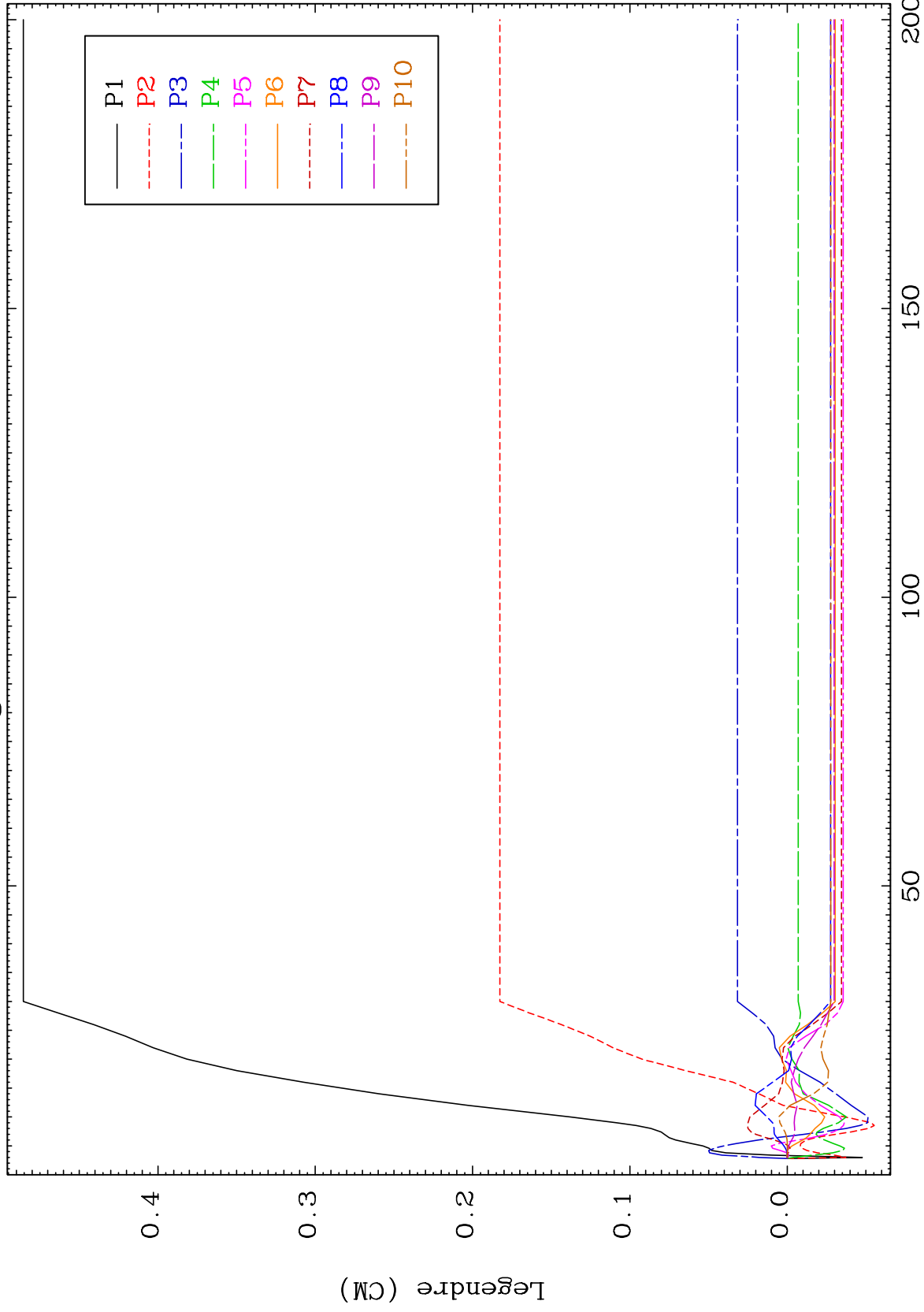




MAT 8598

2.775 MeV (n,n') Level
Legendre Coefficients

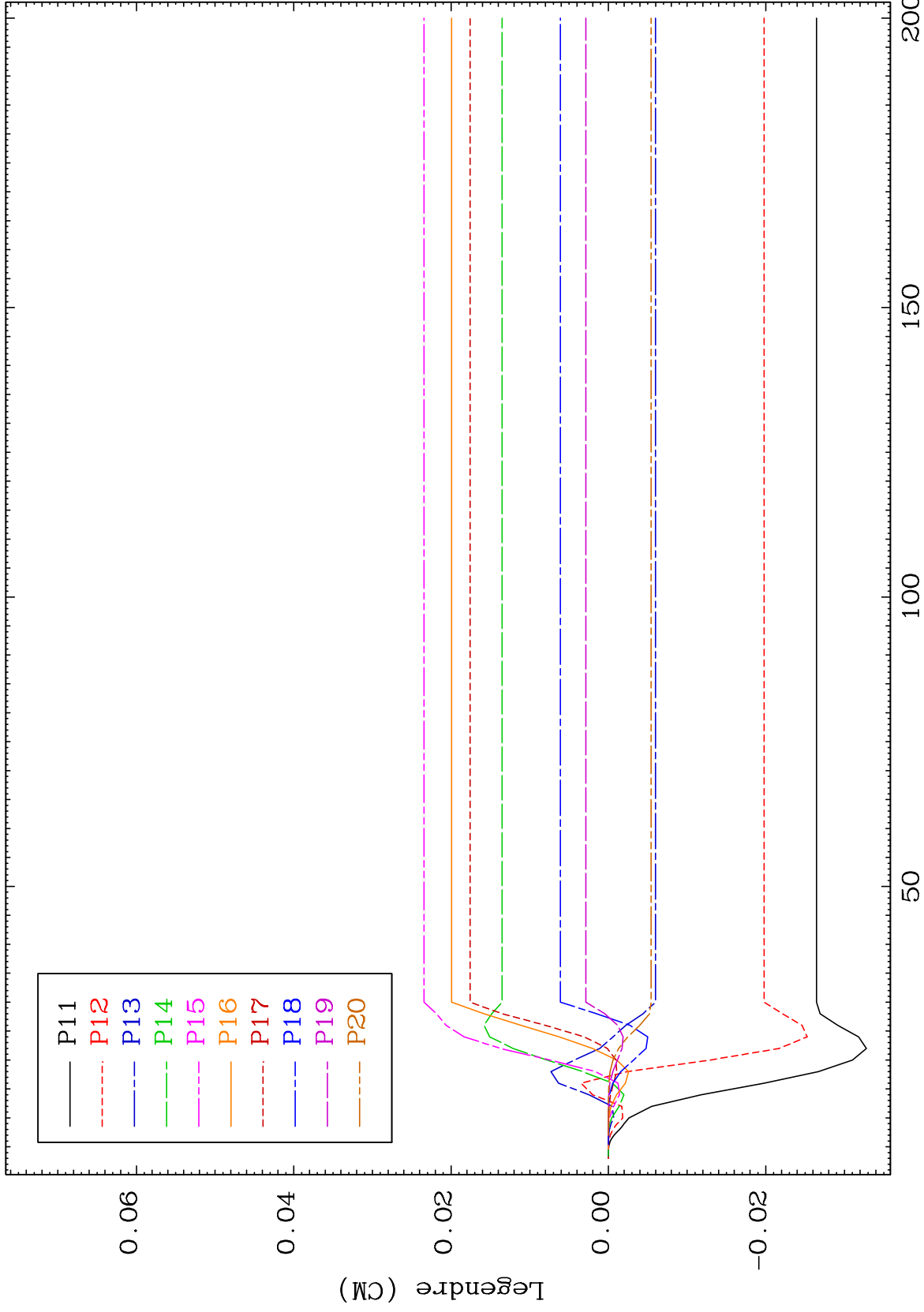
86-Rn-202



86-Rn-202

Incident Energy (MeV)

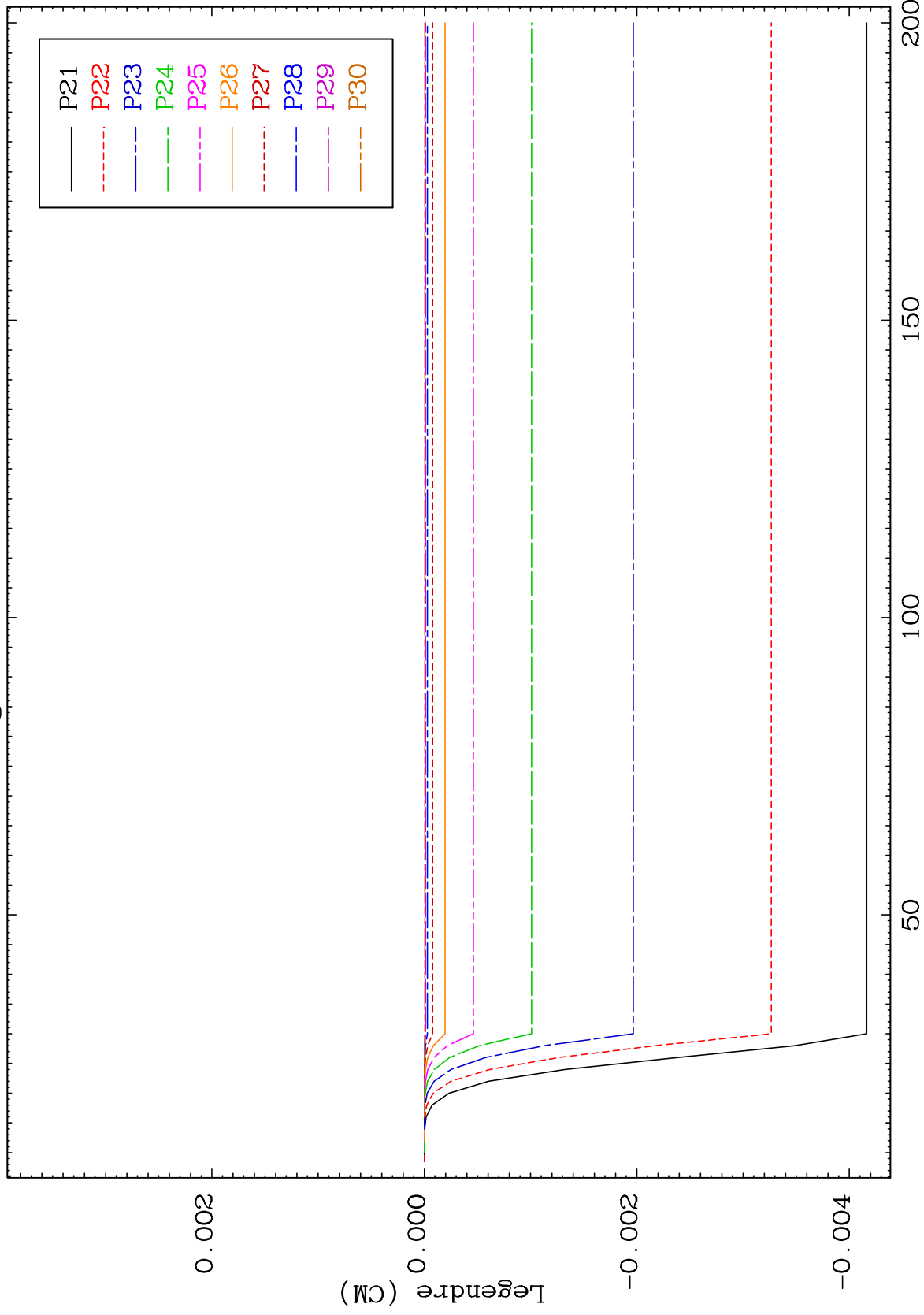
70



MAT 8598

2.775 MeV (n,n') Level
Legendre Coefficients

86-Rn-202



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Incident Energy (MeV)

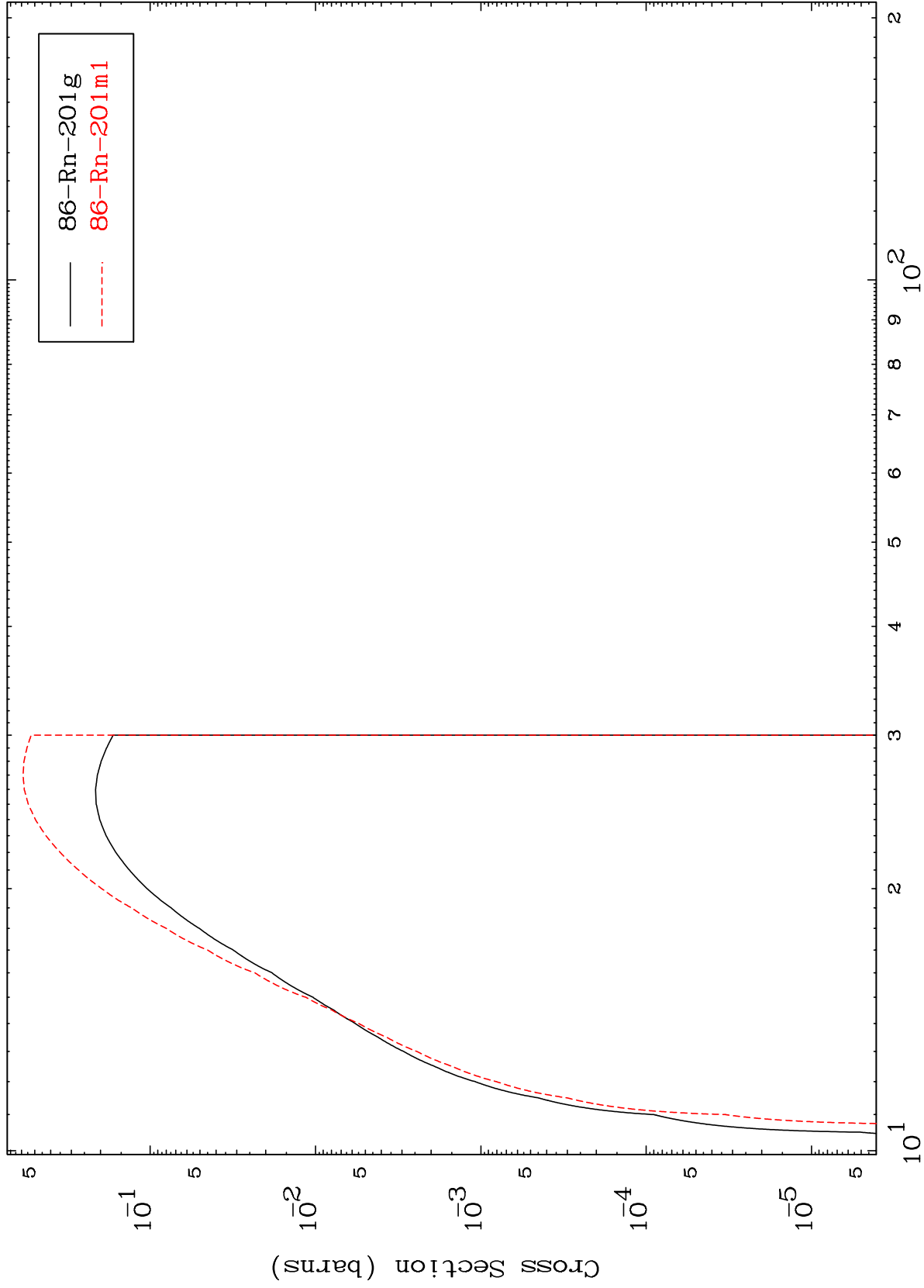
86-Rn-202

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(n,2n)

86-Rn-202

Radionuclide Production Cross Section



Incident Energy (MeV)

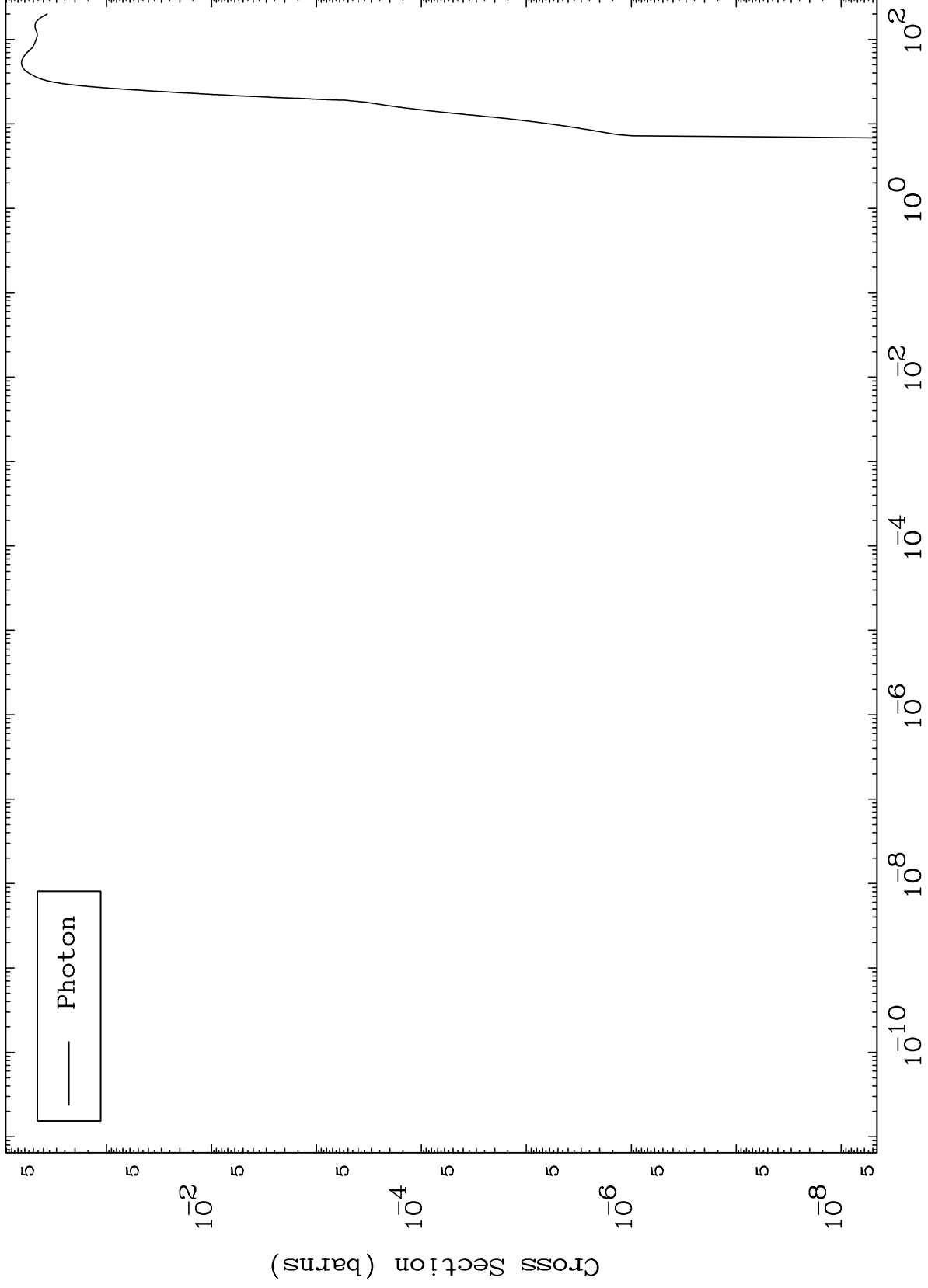
86-Rn-202

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Fission
Radionuclide Production Cross Section

86-Rn-202



75

Incident Energy (MeV)

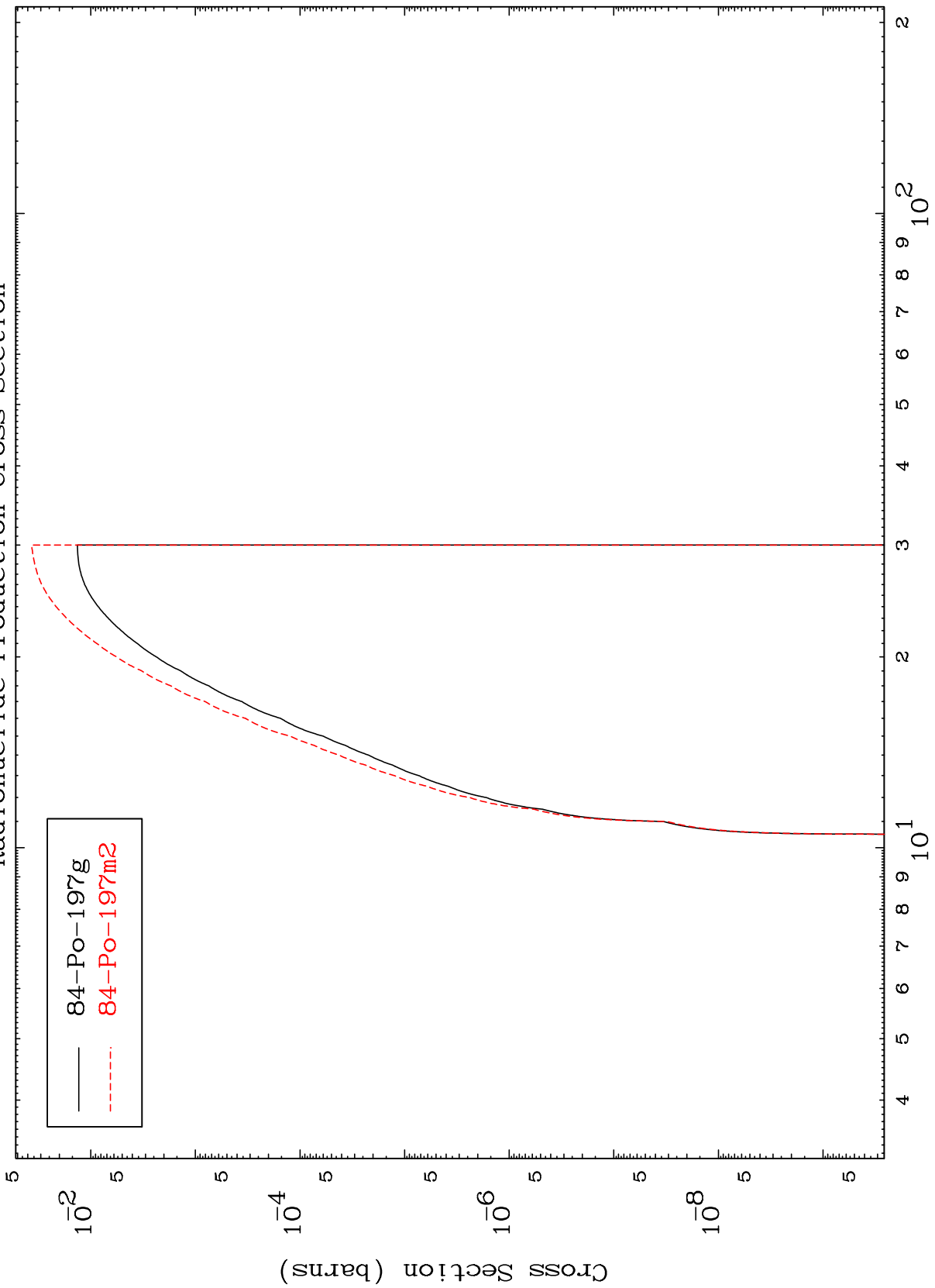
86-Rn-202

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(n,2n) α

86-Rn-202

Radionuclide Production Cross Section



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Incident Energy (MeV)

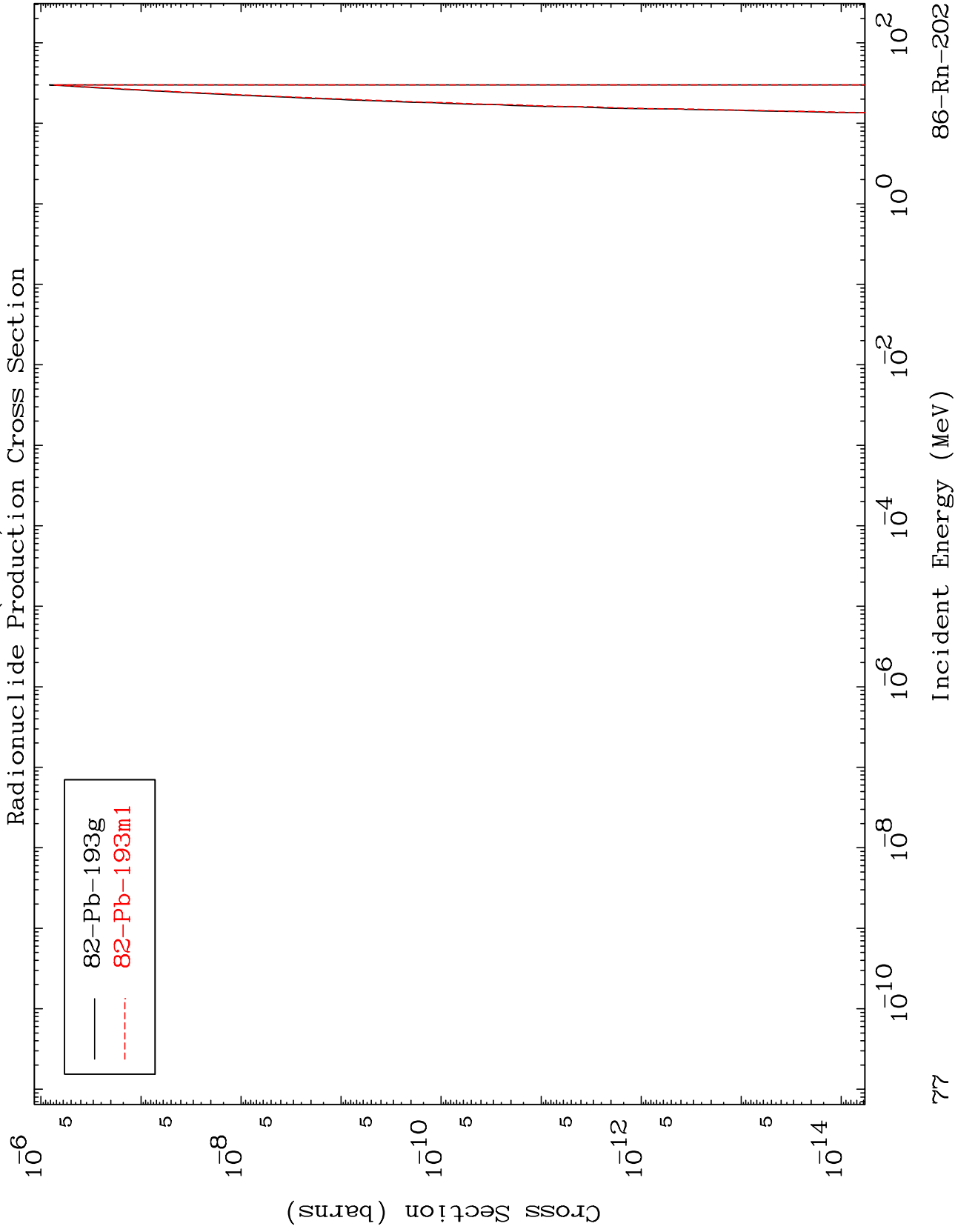
86-Rn-202

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(n,2n) 2 α

86-Rn-202

Radionuclide Production Cross Section



77

Incident Energy (MeV)

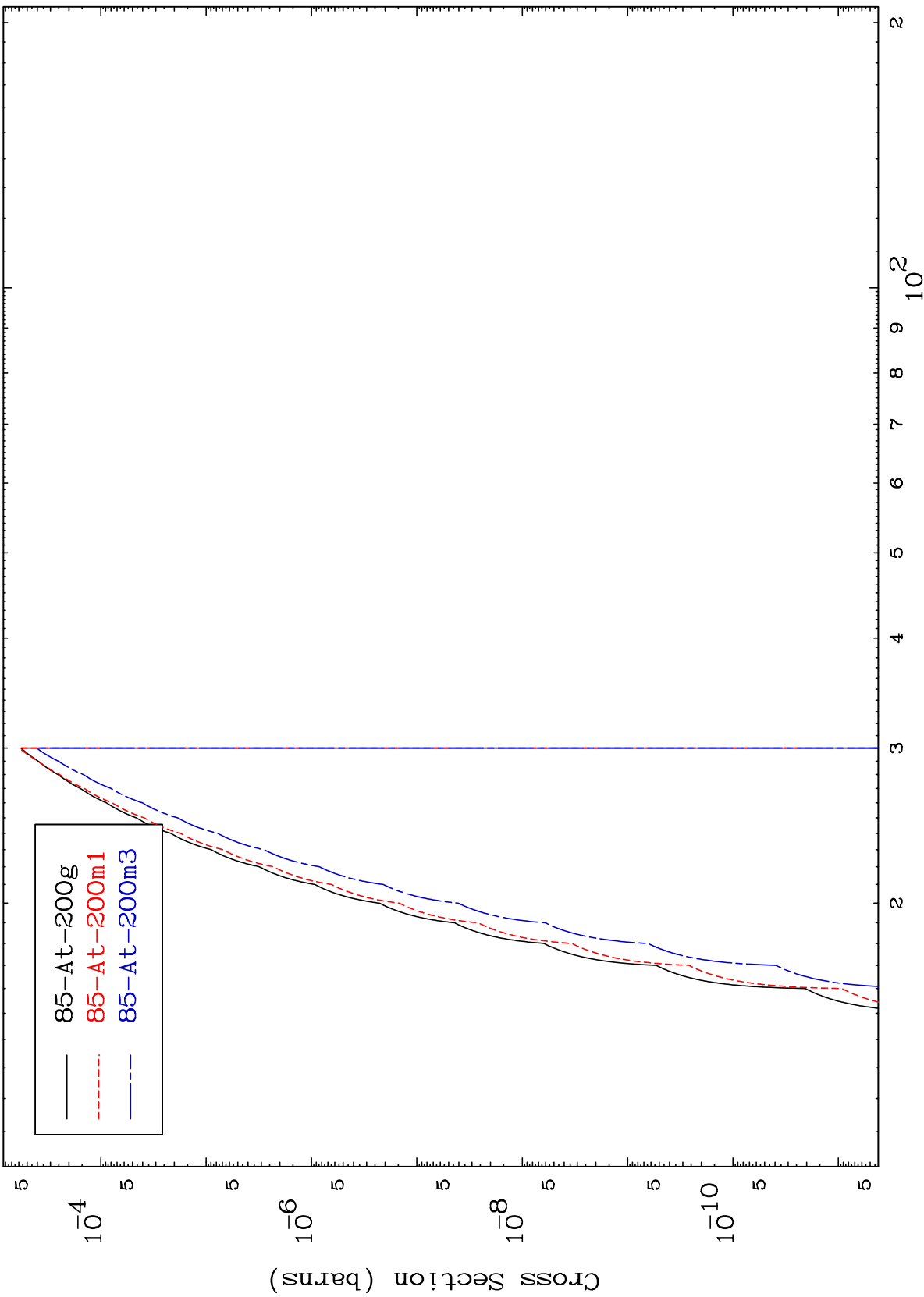
86-Rn-202

MAT 8598

(n,n') d

86-Rn-202

Radionuclide Production Cross Section



78

Incident Energy (MeV)

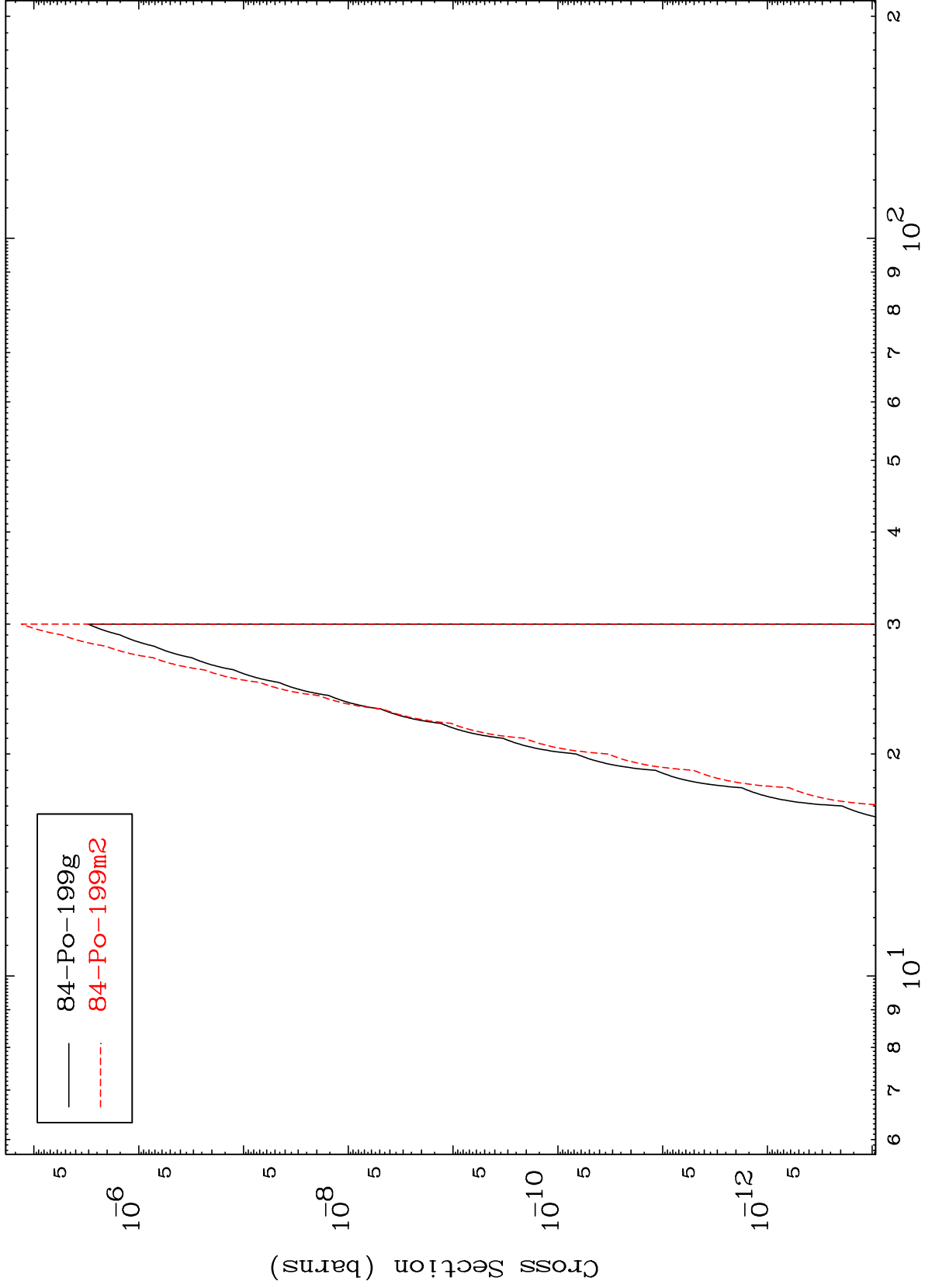
86-Rn-202

MAT 8598

(n,n') He-3

86-Rn-202

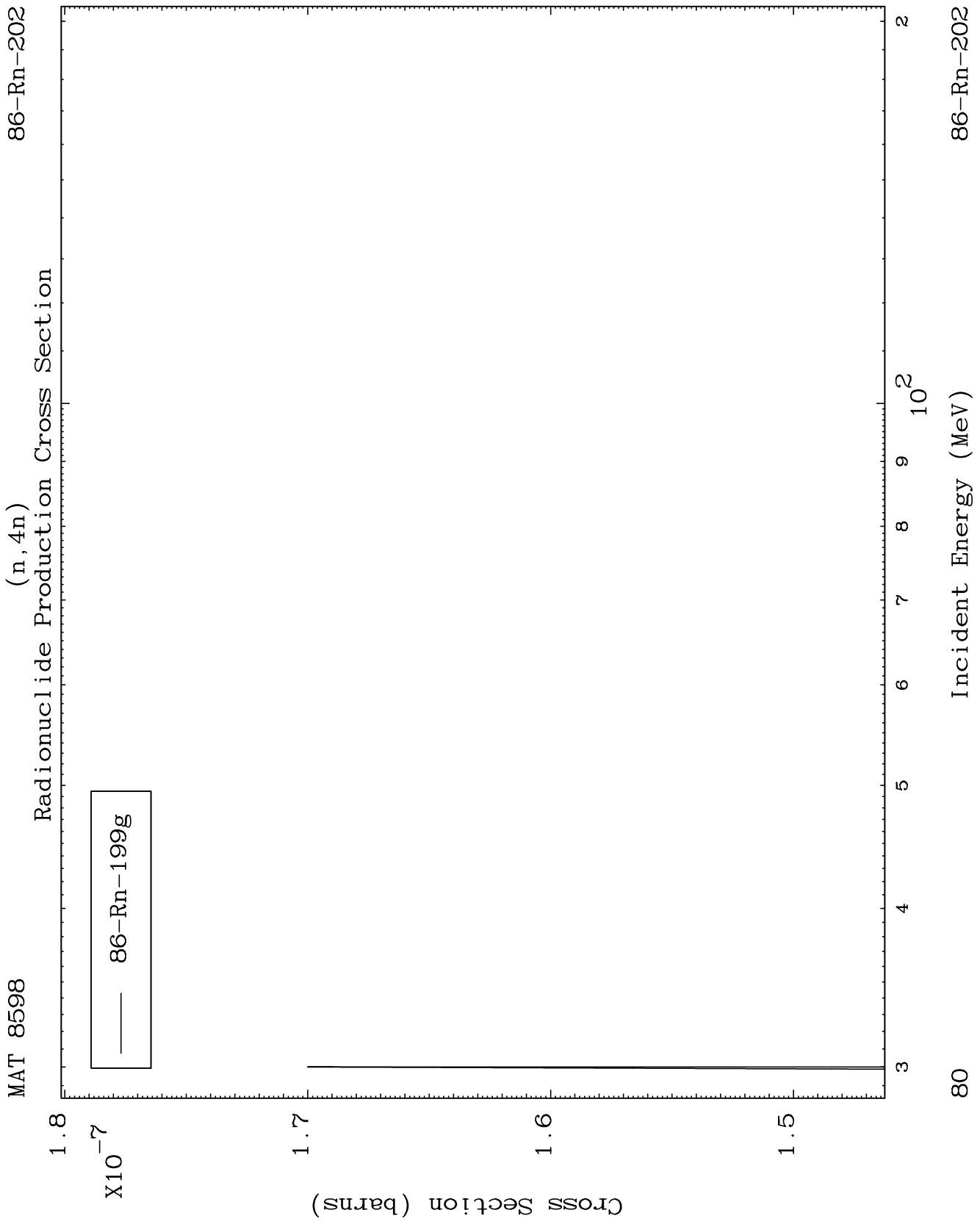
Radionuclide Production Cross Section



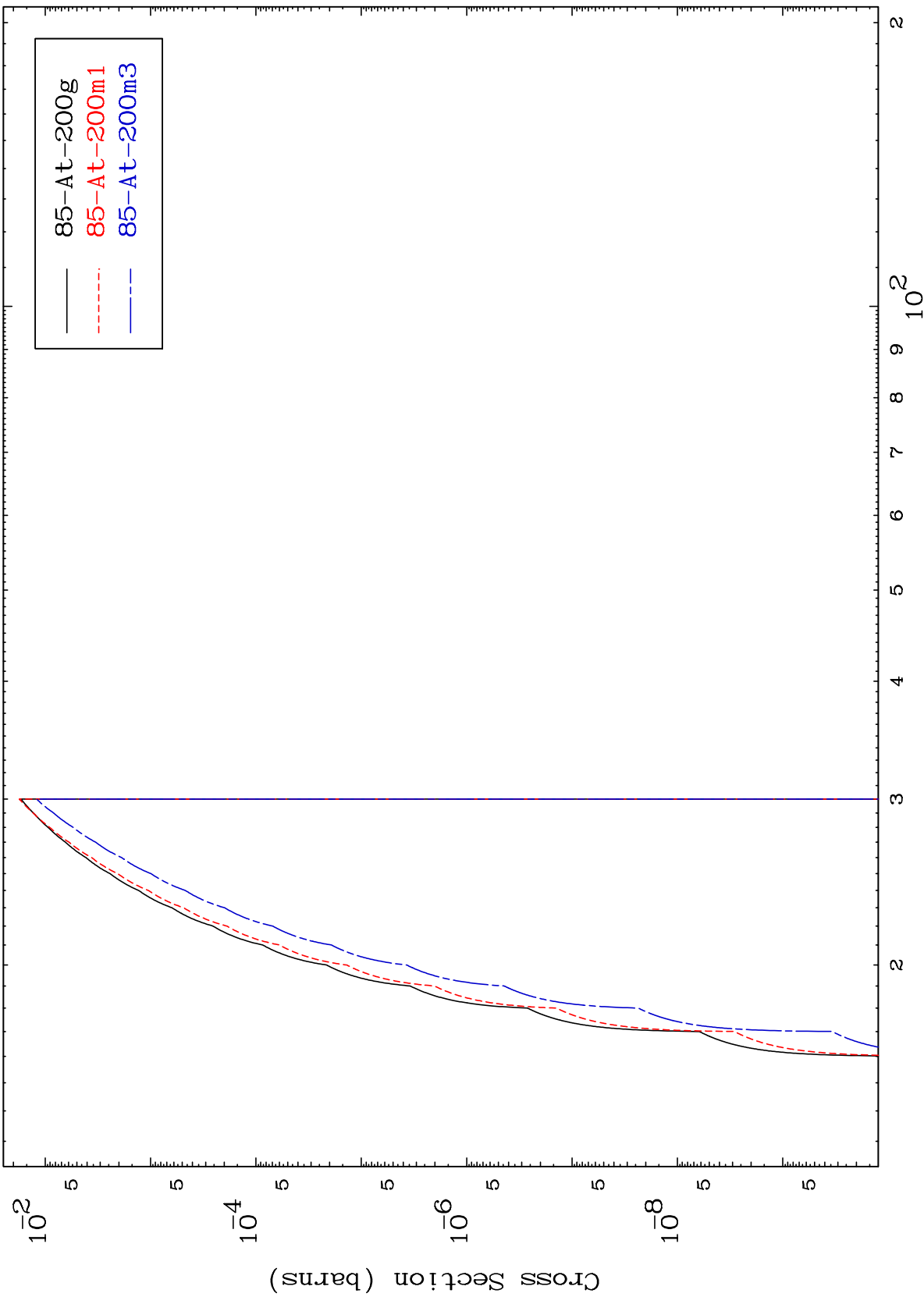
79

Incident Energy (MeV)

86-Rn-202



Radionuclide Production Cross Section

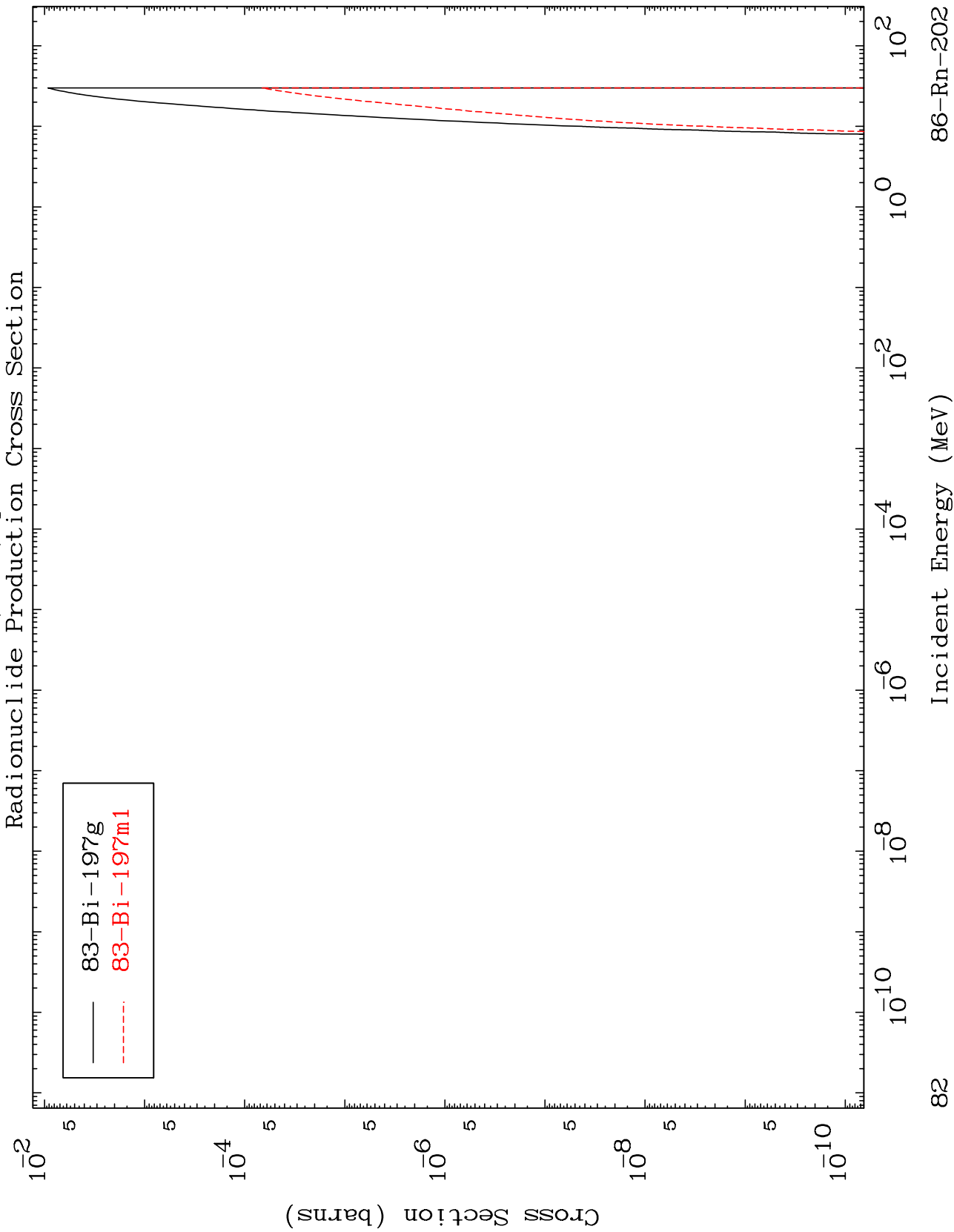


85-At-200g
85-At-200m1
85-At-200m3

MAT 8598

(n,n') p α

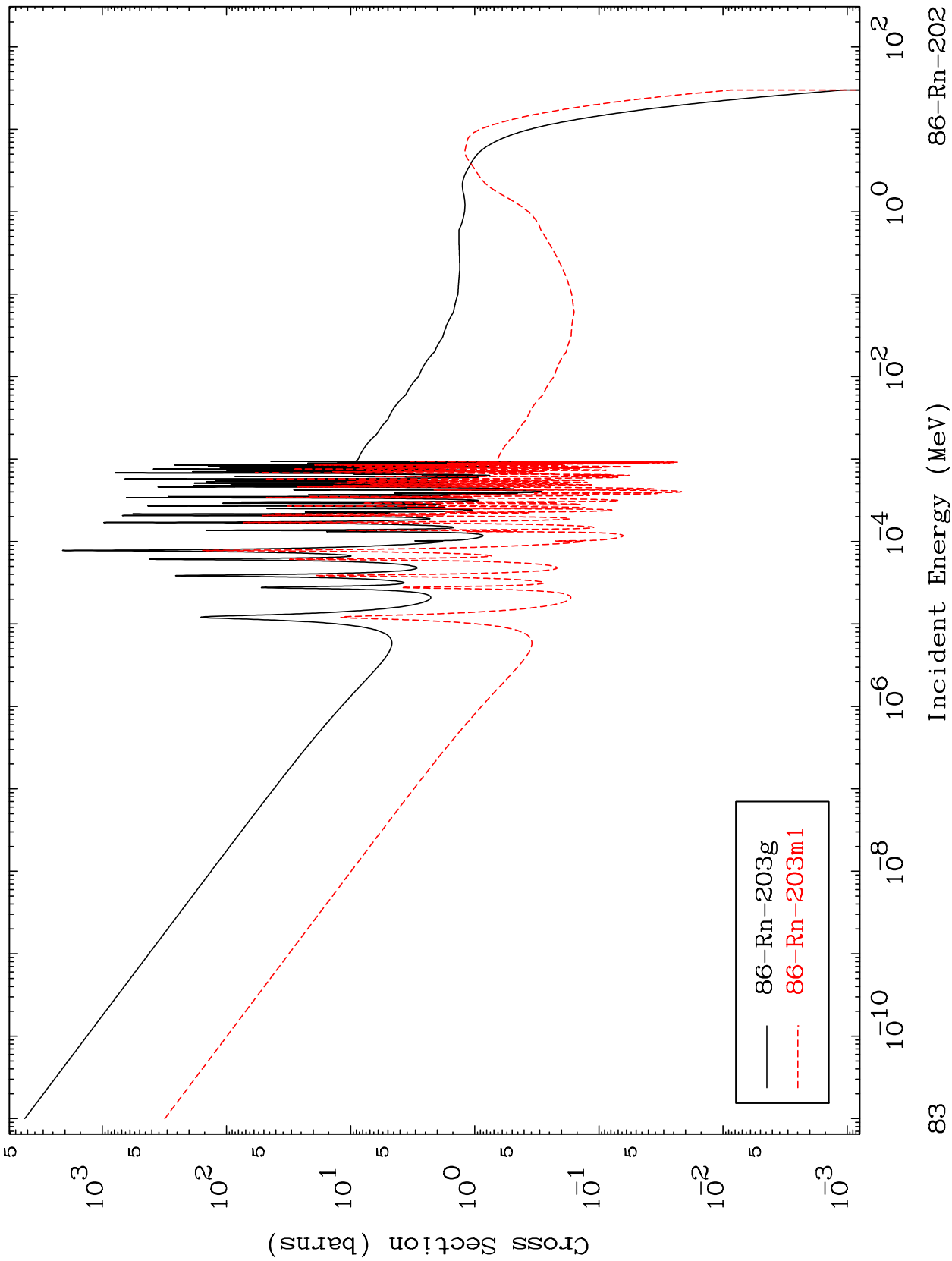
86-Rn-202



MAT 8598

86-Rn-202

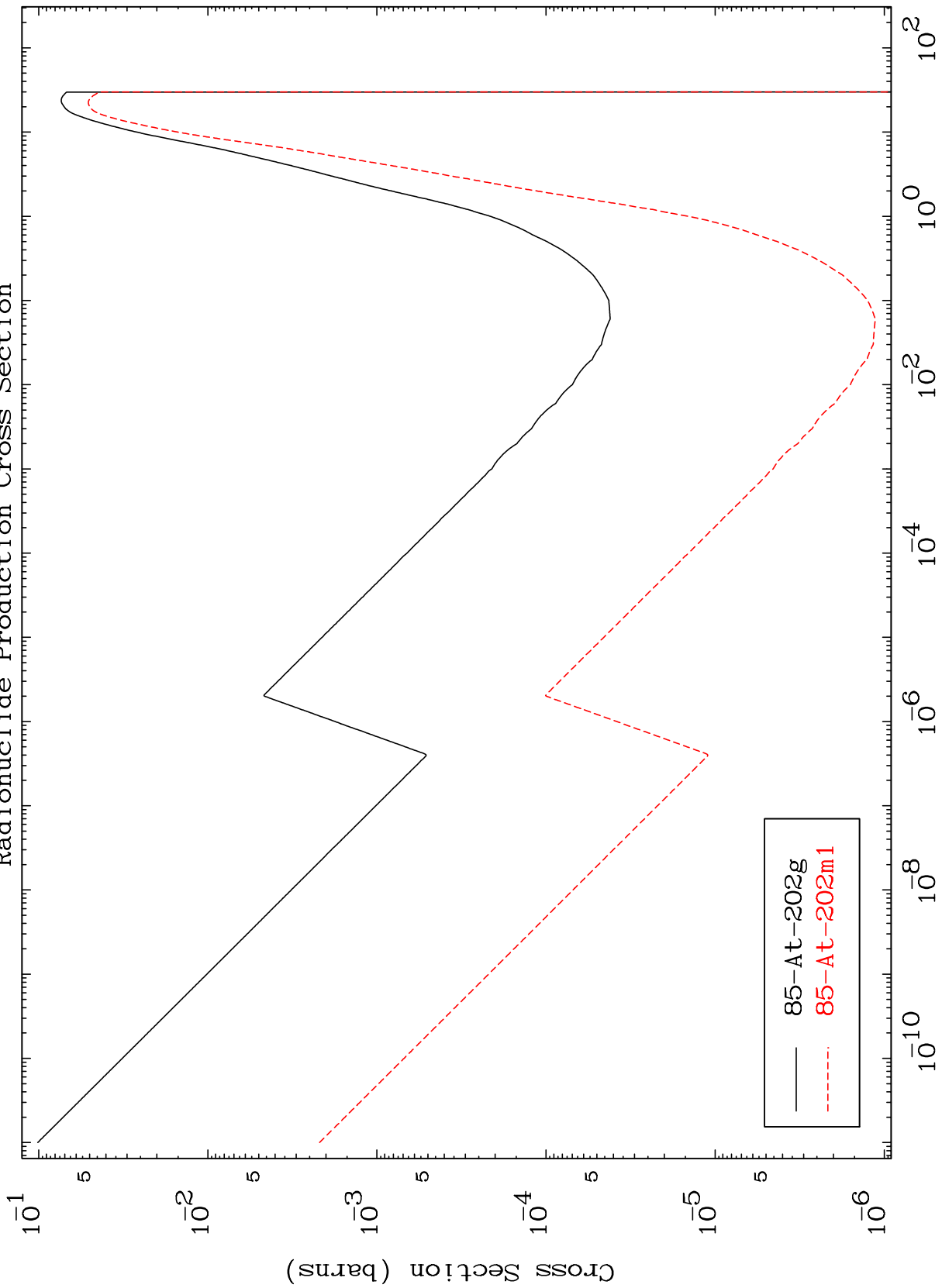
(n, γ)
Radionuclide Production Cross Section



MAT 8598

86-Rn-202

(n,p)
Radionuclide Production Cross Section



84

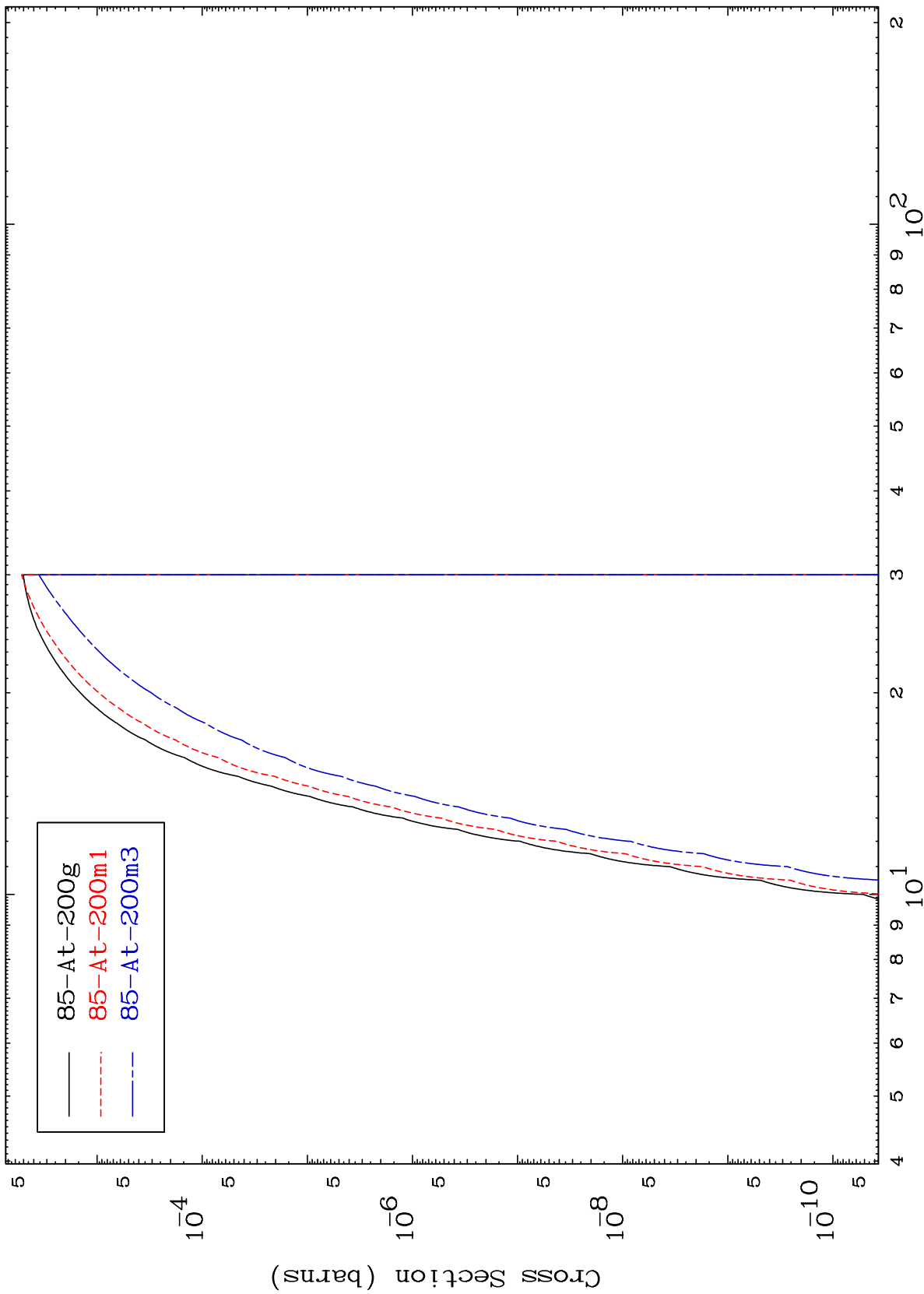
86-Rn-202

Incident Energy (MeV)

MAT 8598

86-Rn-202

(n, t)
Radionuclide Production Cross Section



85

Incident Energy (MeV)

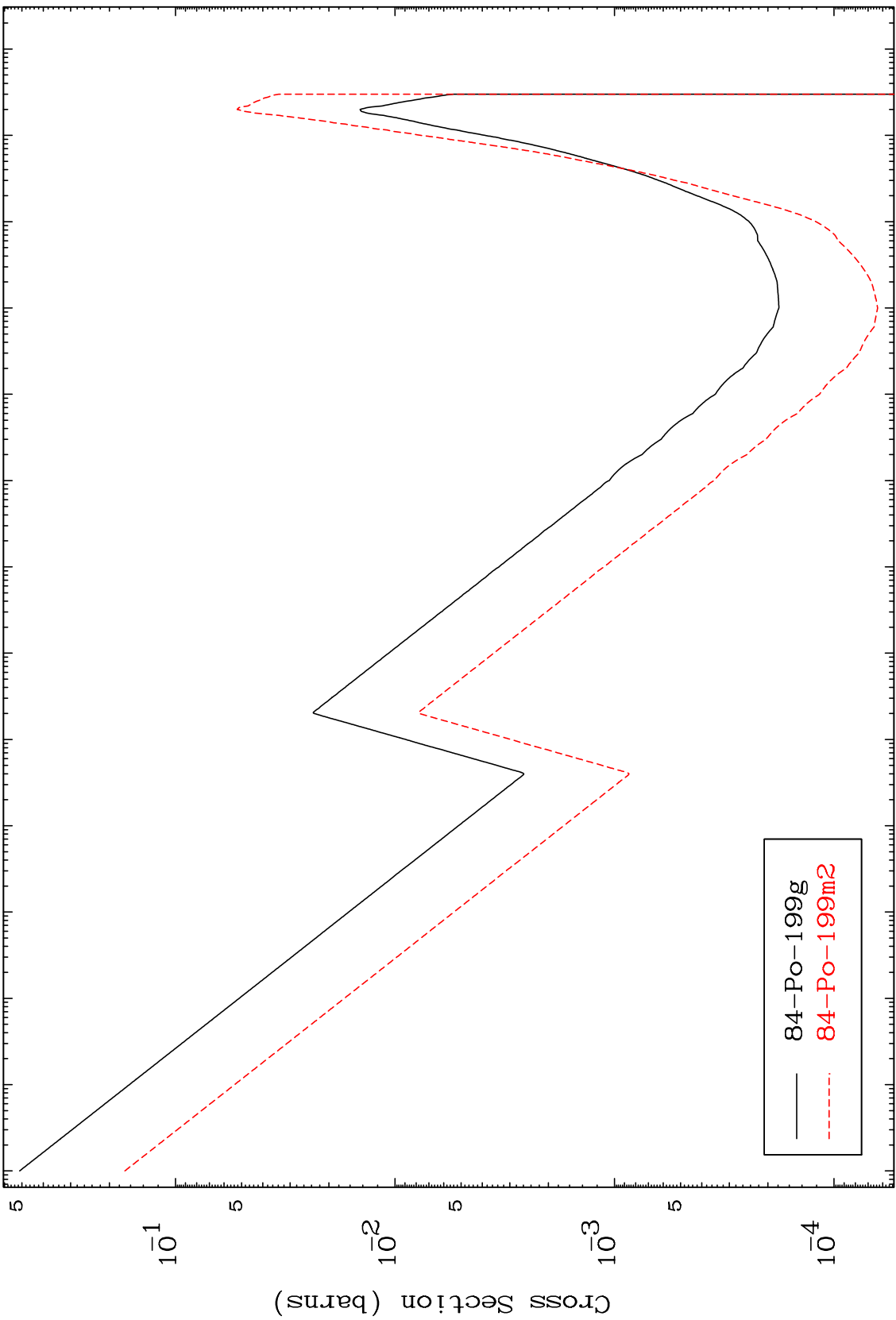
86-Rn-202

MAT 8598

86-Rn-202

Radionuclide Production Cross Section

(n, α)



— 84-Po-199g
- - - 84-Po-199m2

86

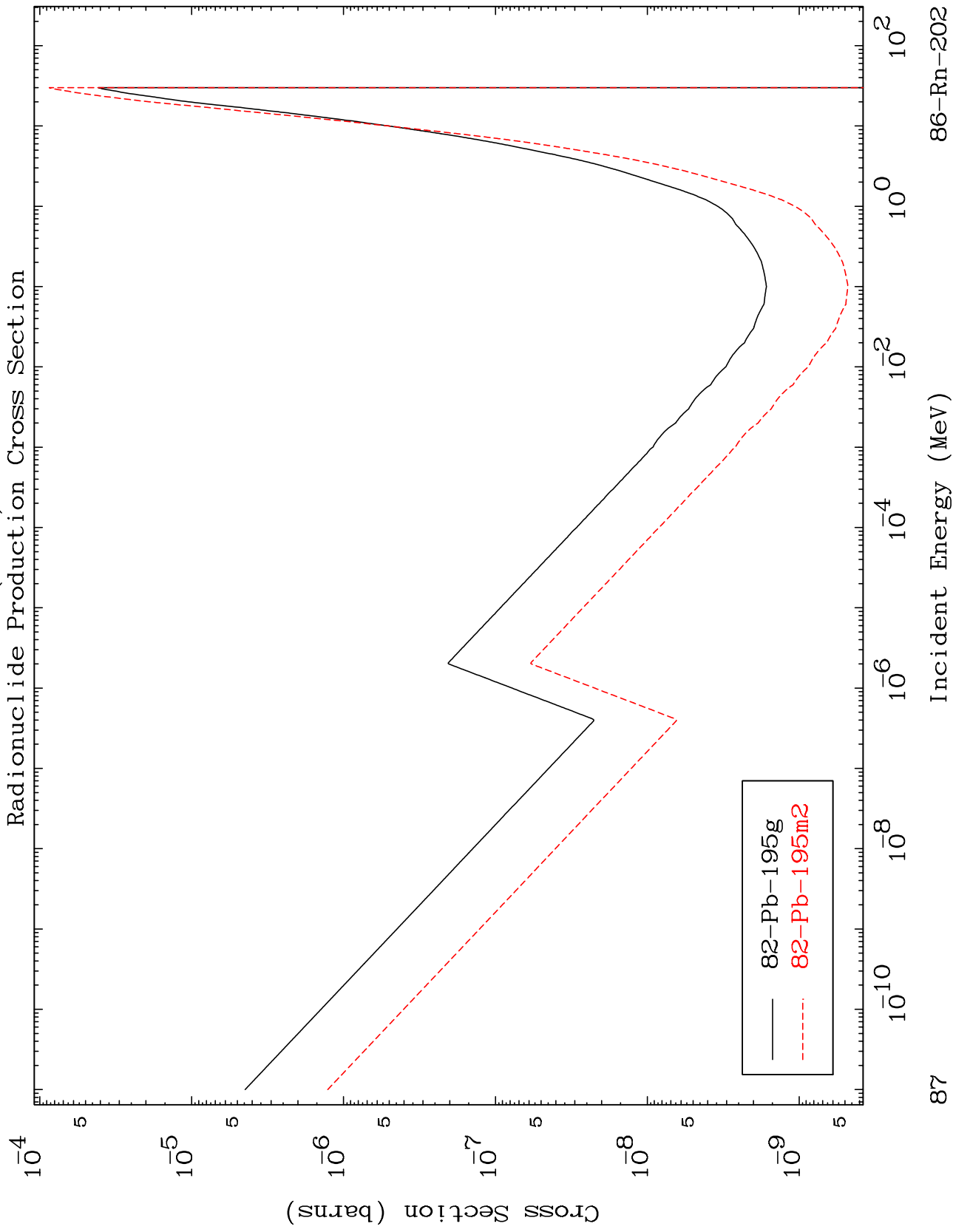
Incident Energy (MeV)

86-Rn-202

MAT 8598

86-Rn-202

Radionuclide Production Cross Section
(n,2α)



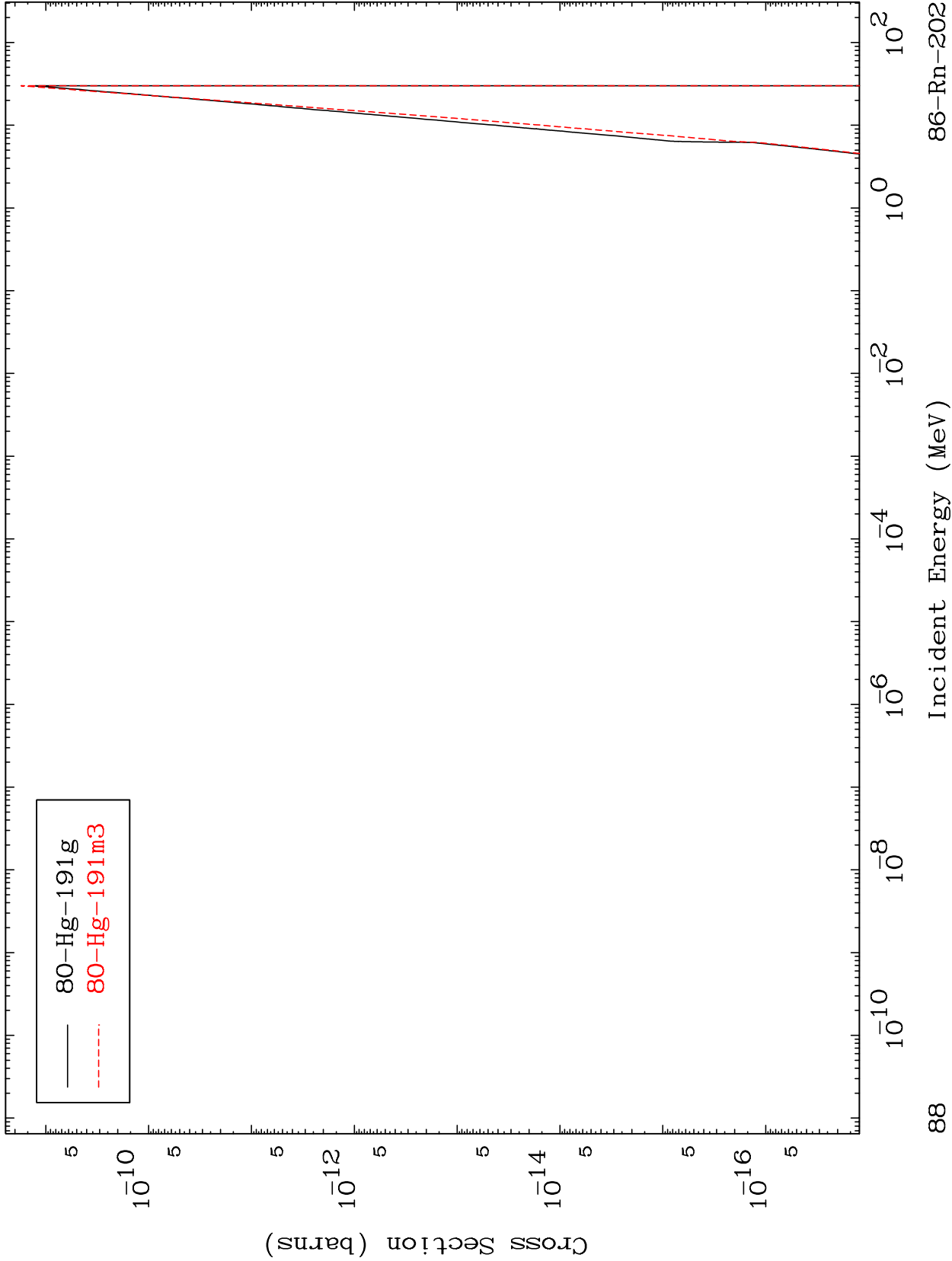
87

MAT 8598

(n, 3α)

86-Rn-202

Radionuclide Production Cross Section

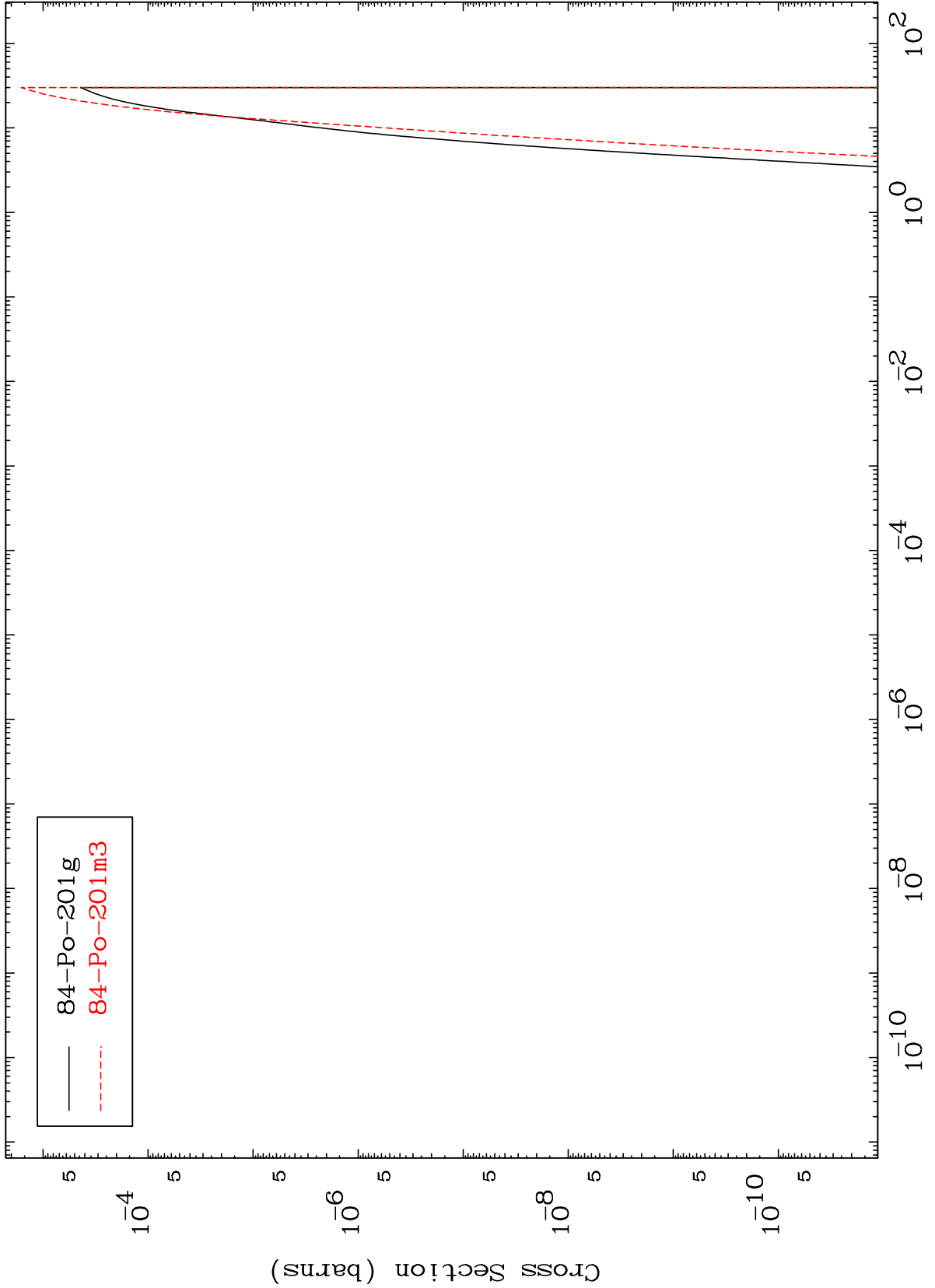


MAT 8598

(n,2p)

86-Rn-202

Radionuclide Production Cross Section



89

Incident Energy (MeV)

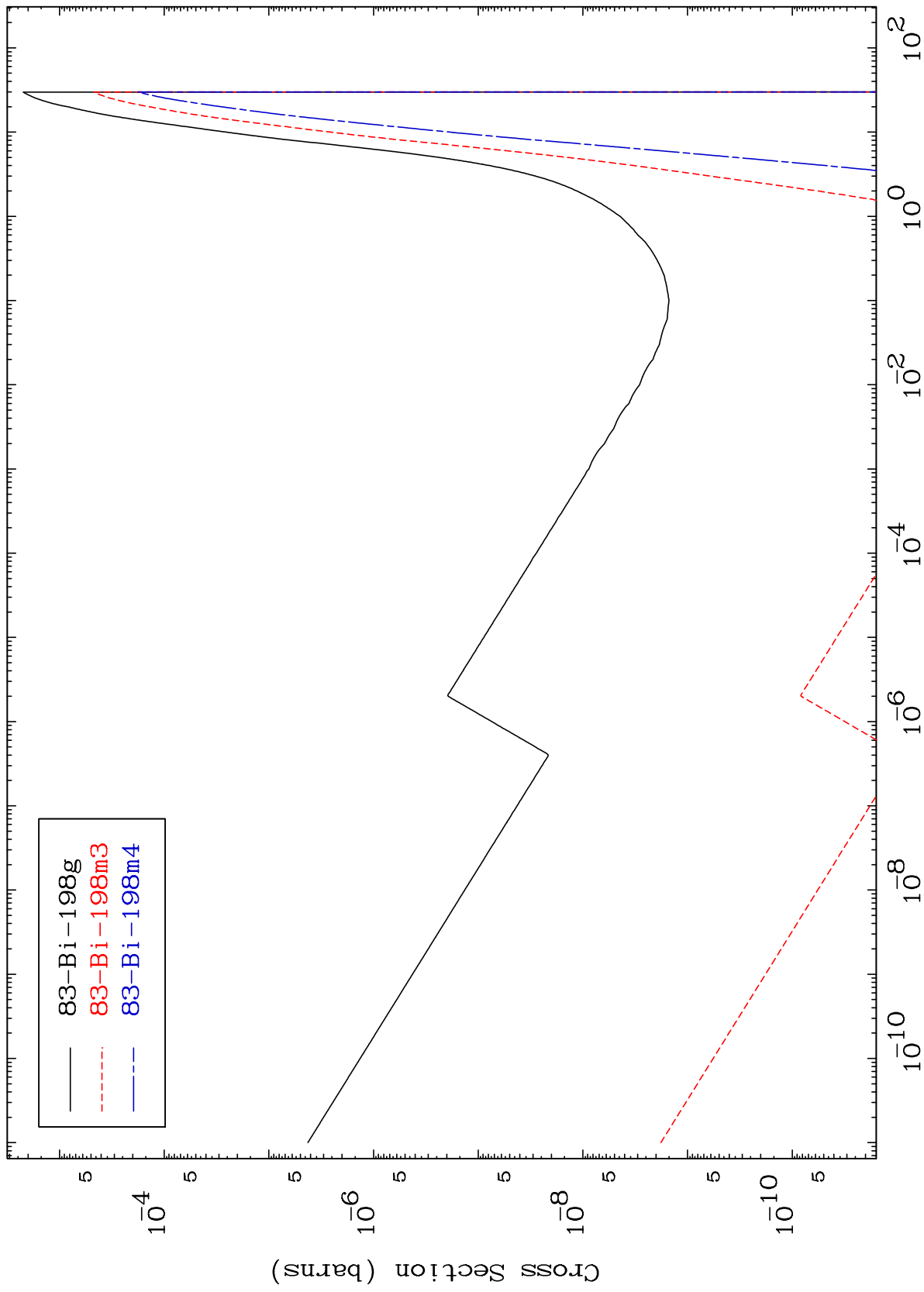
86-Rn-202

MAT 8598

(n,p) α

86-Rn-202

Radionuclide Production Cross Section



90

Incident Energy (MeV)

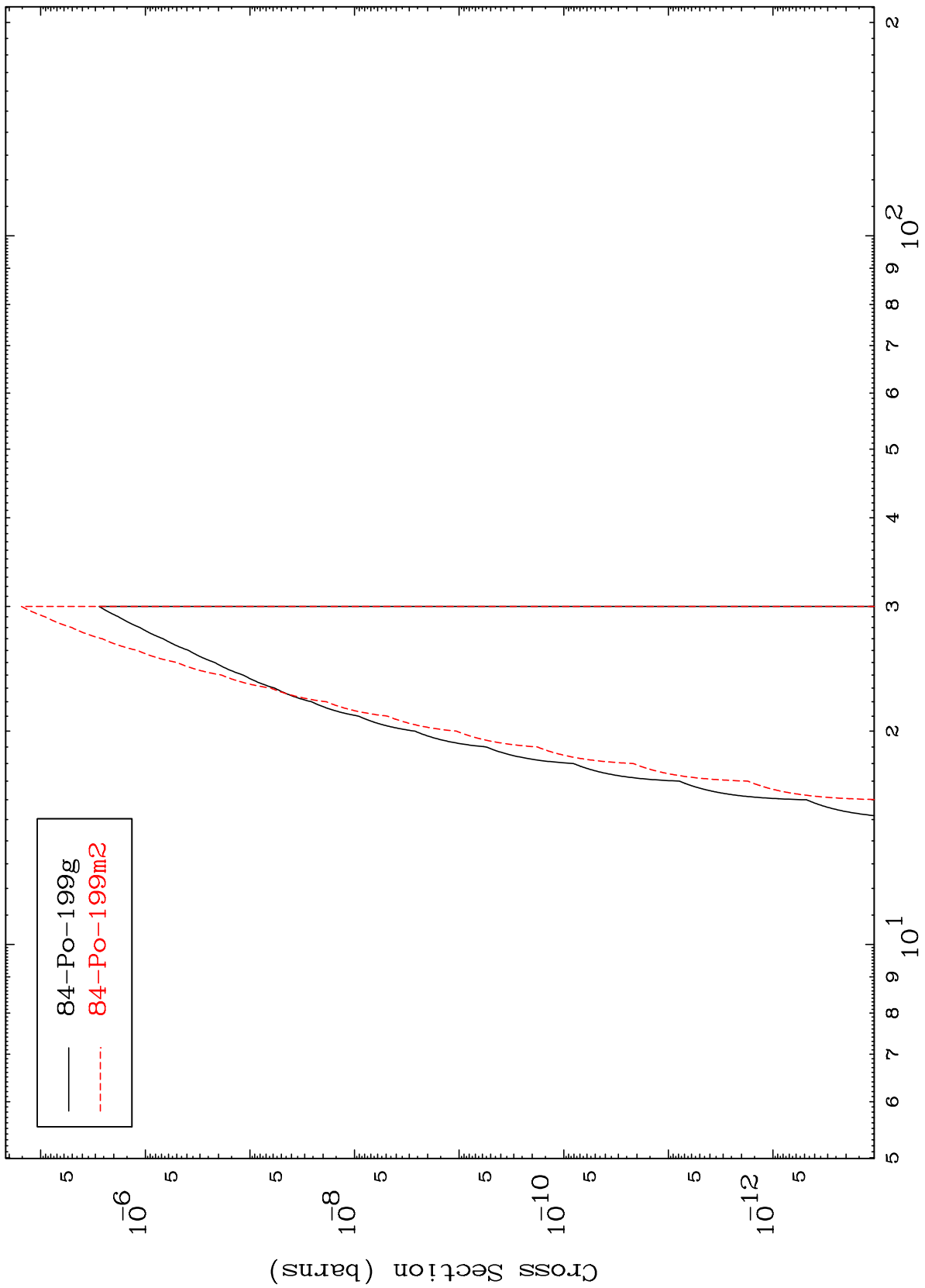
86-Rn-202

MAT 8598

(n,p) t

86-Rn-202

Radionuclide Production Cross Section



91

Incident Energy (MeV)

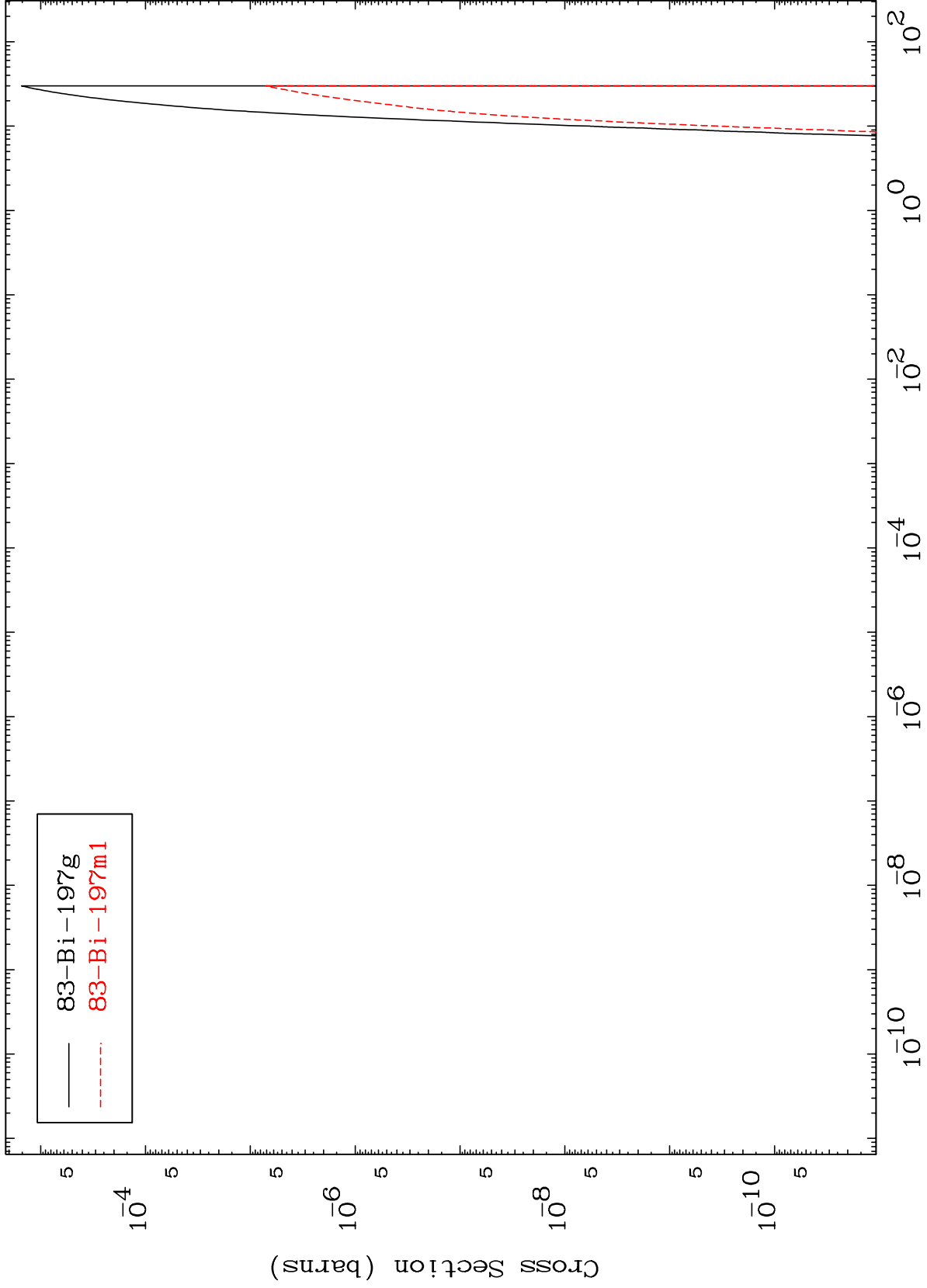
86-Rn-202

MAT 8598

(n,d) α

86-Rn-202

Radionuclide Production Cross Section



92

Incident Energy (MeV)

86-Rn-202