

Program EVALPLOT  
(Version 2015-2)

by

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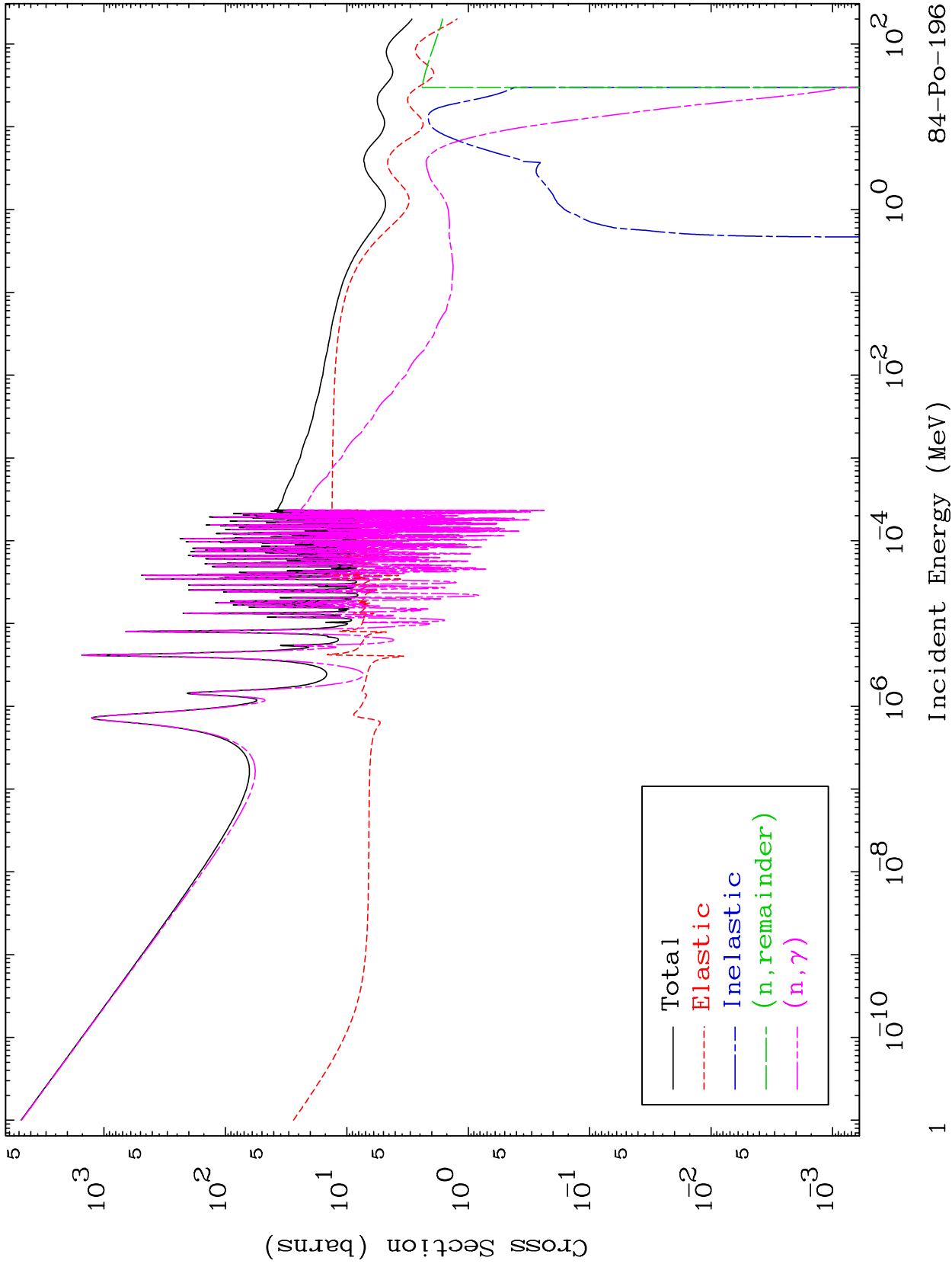
Press Mouse Button to Start

MAT 8395

Major

293 Kelvin Cross Sections

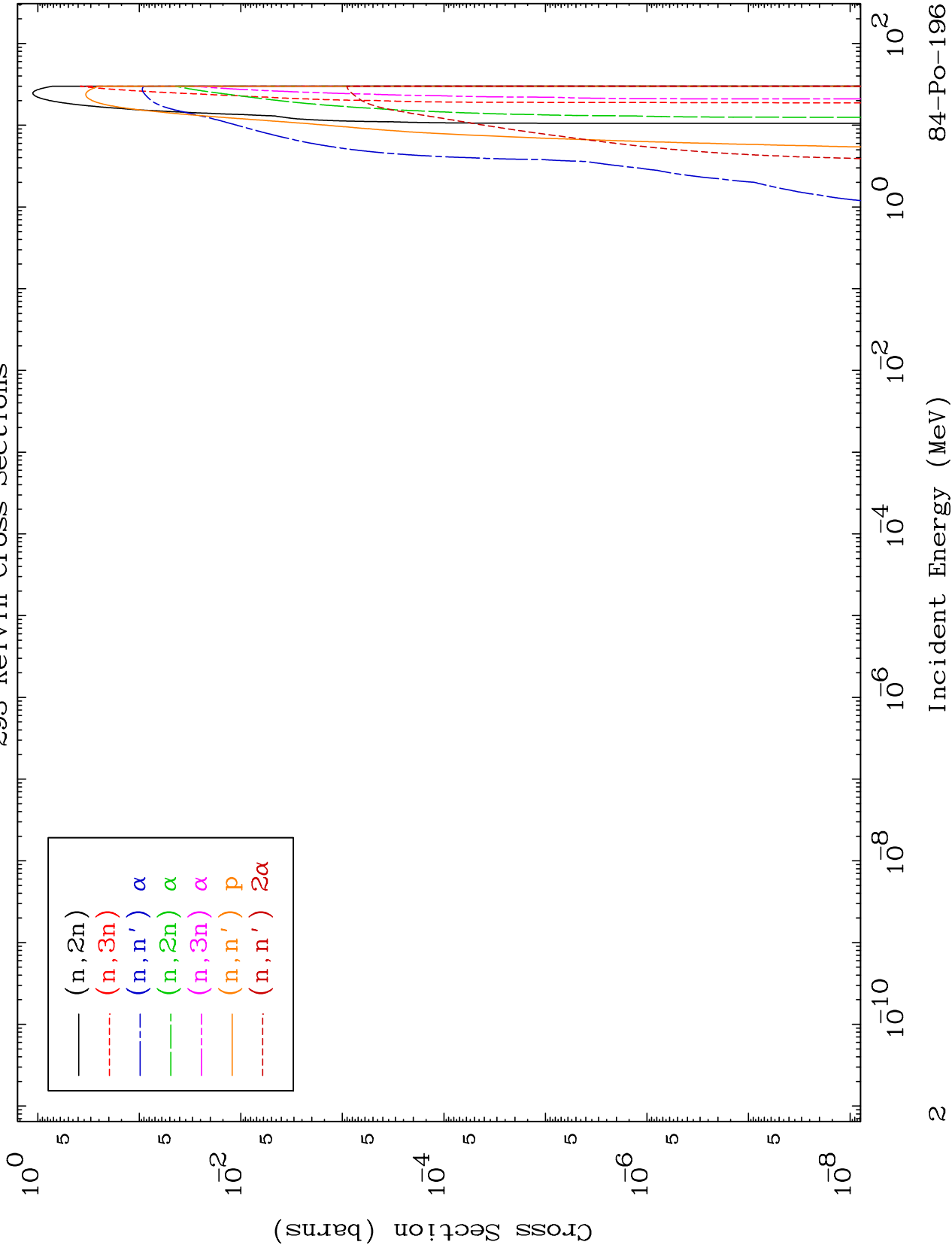
84-Po-196



MAT 8395

Neutron Production  
293 Kelvin Cross Sections

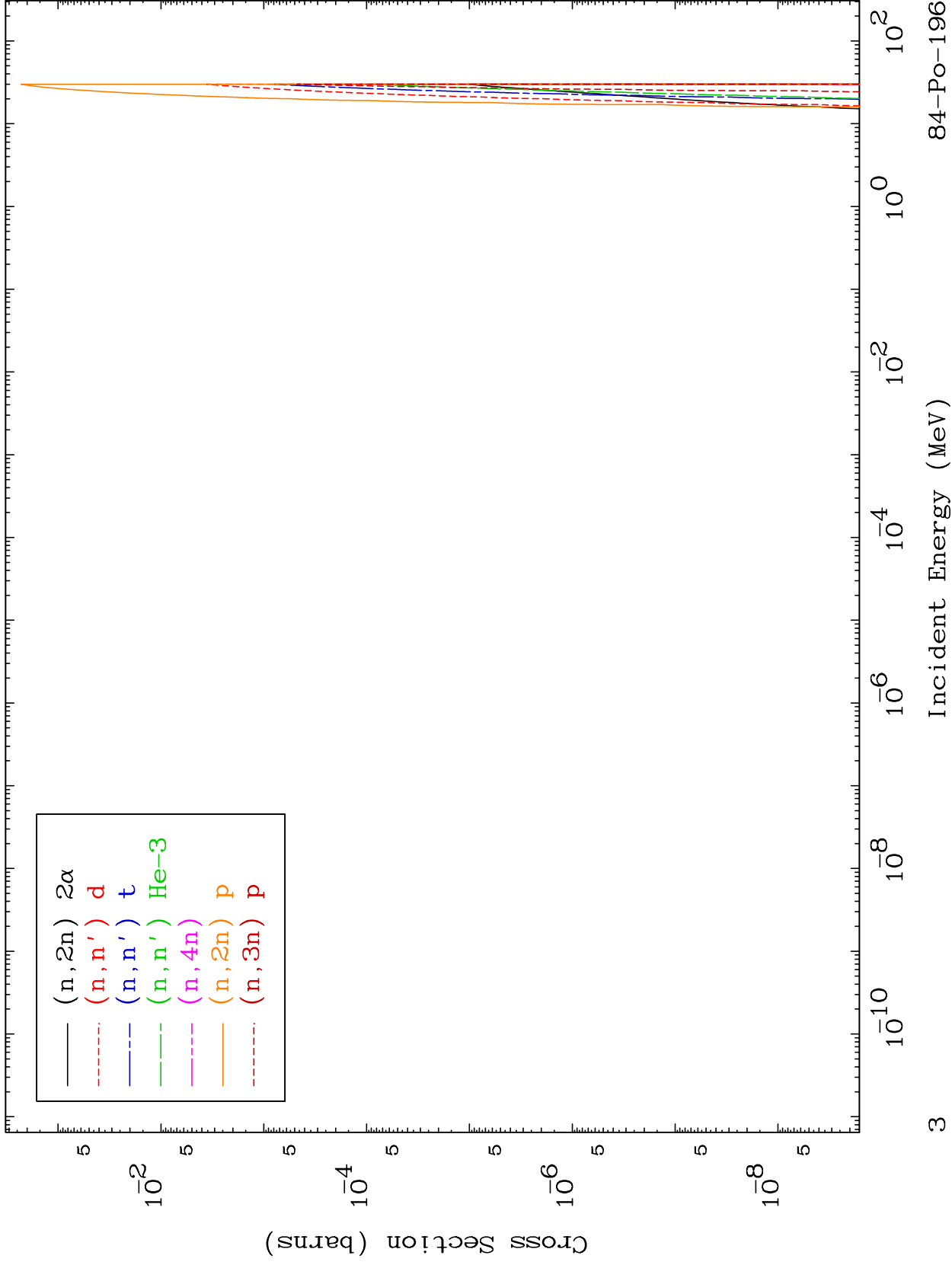
84-Po-196



MAT 8395

Neutron Production  
293 Kelvin Cross Sections

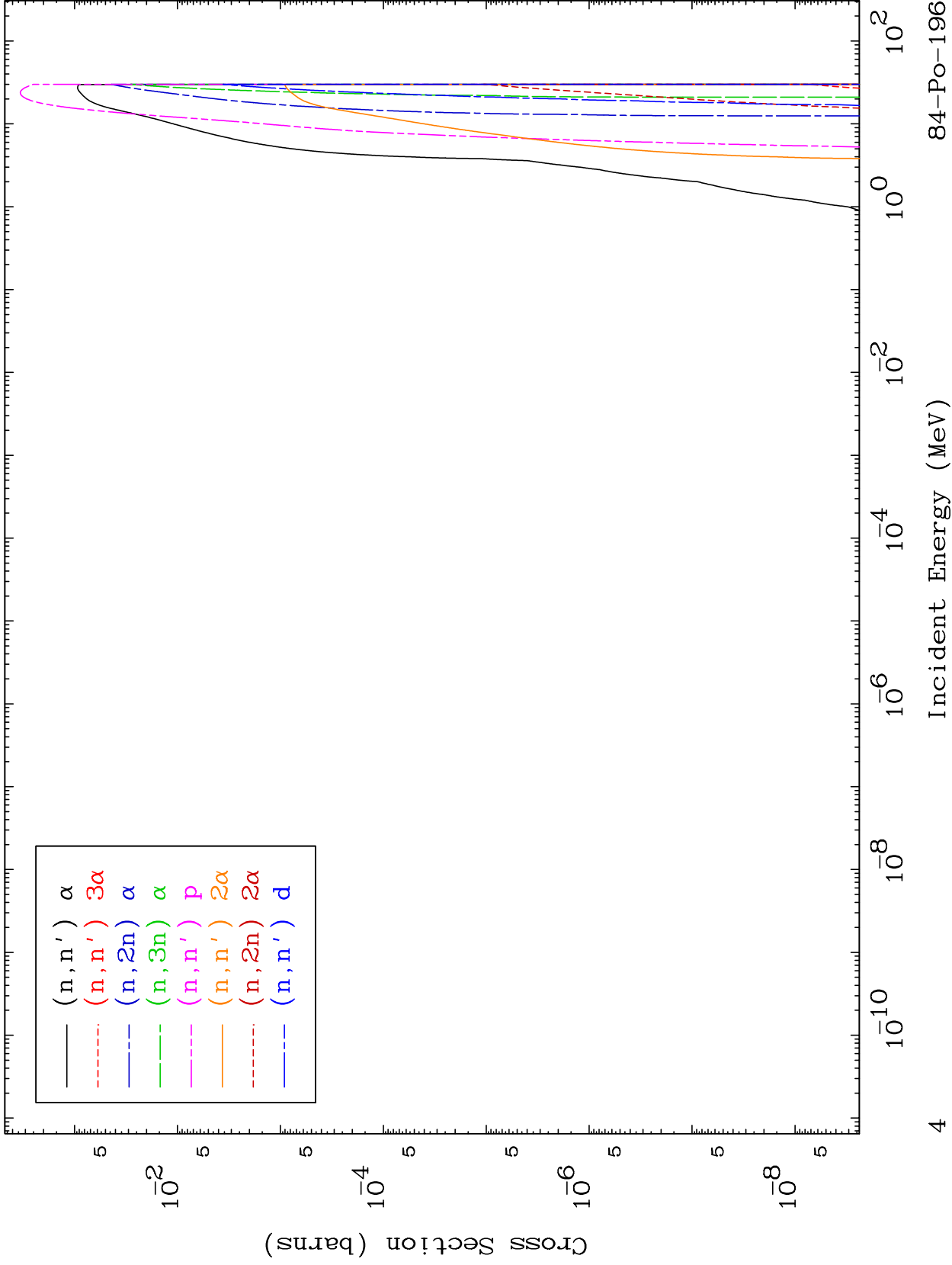
84-Po-196



MAT 8395

Charged Particle  
293 Kelvin Cross Sections

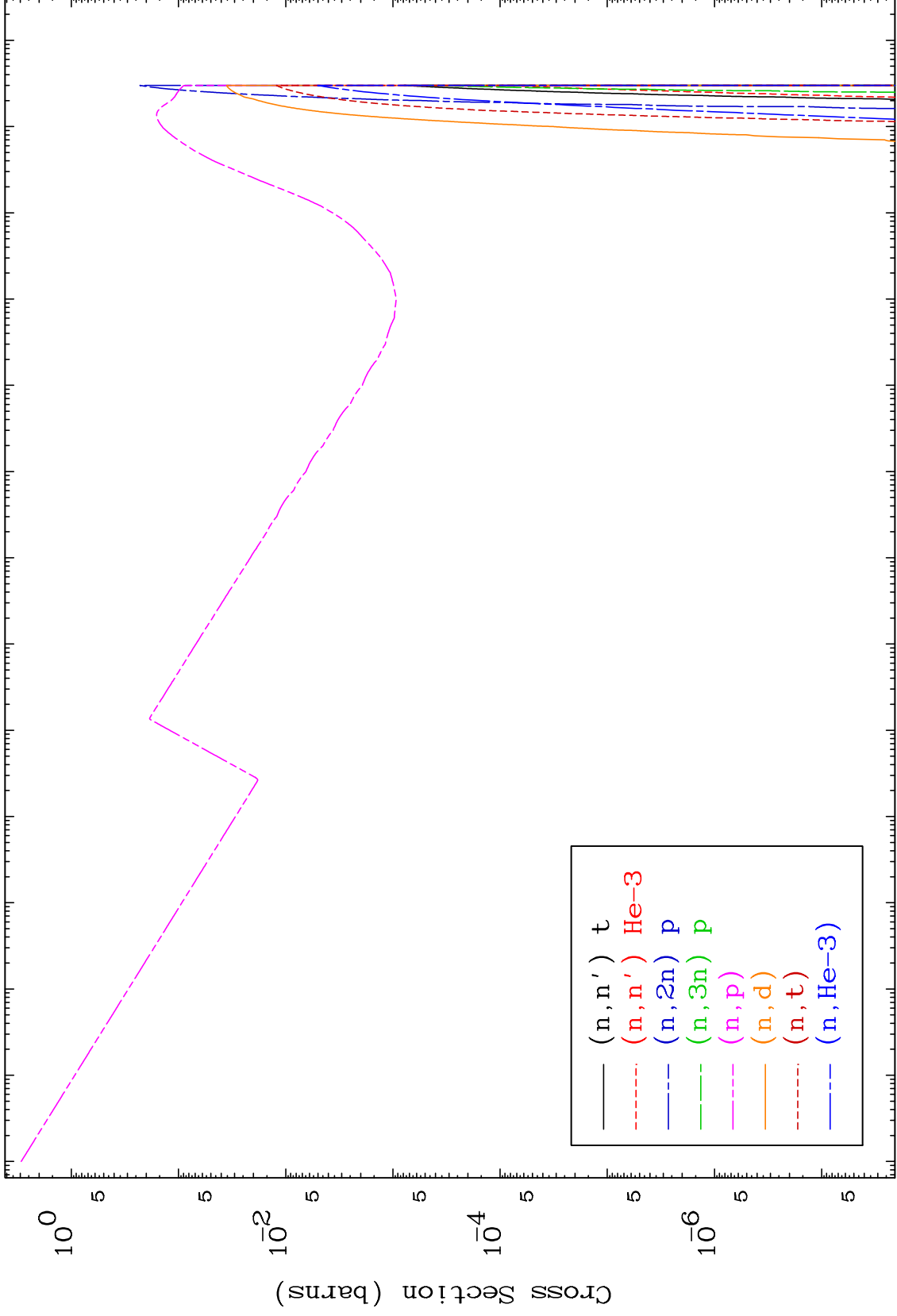
84-Po-196



MAT 8395

Charged Particle  
293 Kelvin Cross Sections

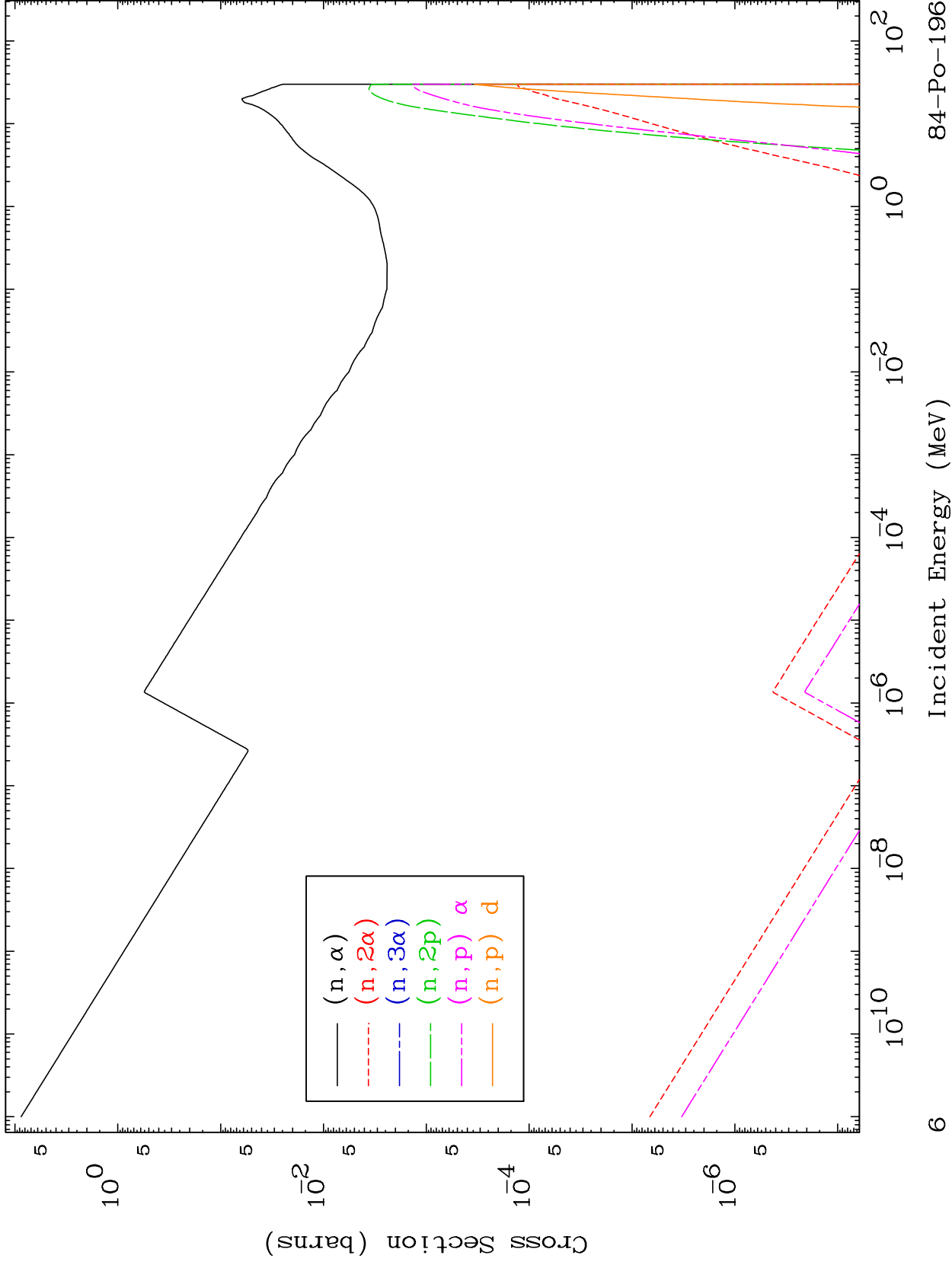
84-Po-196



MAT 8395

Charged Particle  
293 Kelvin Cross Sections

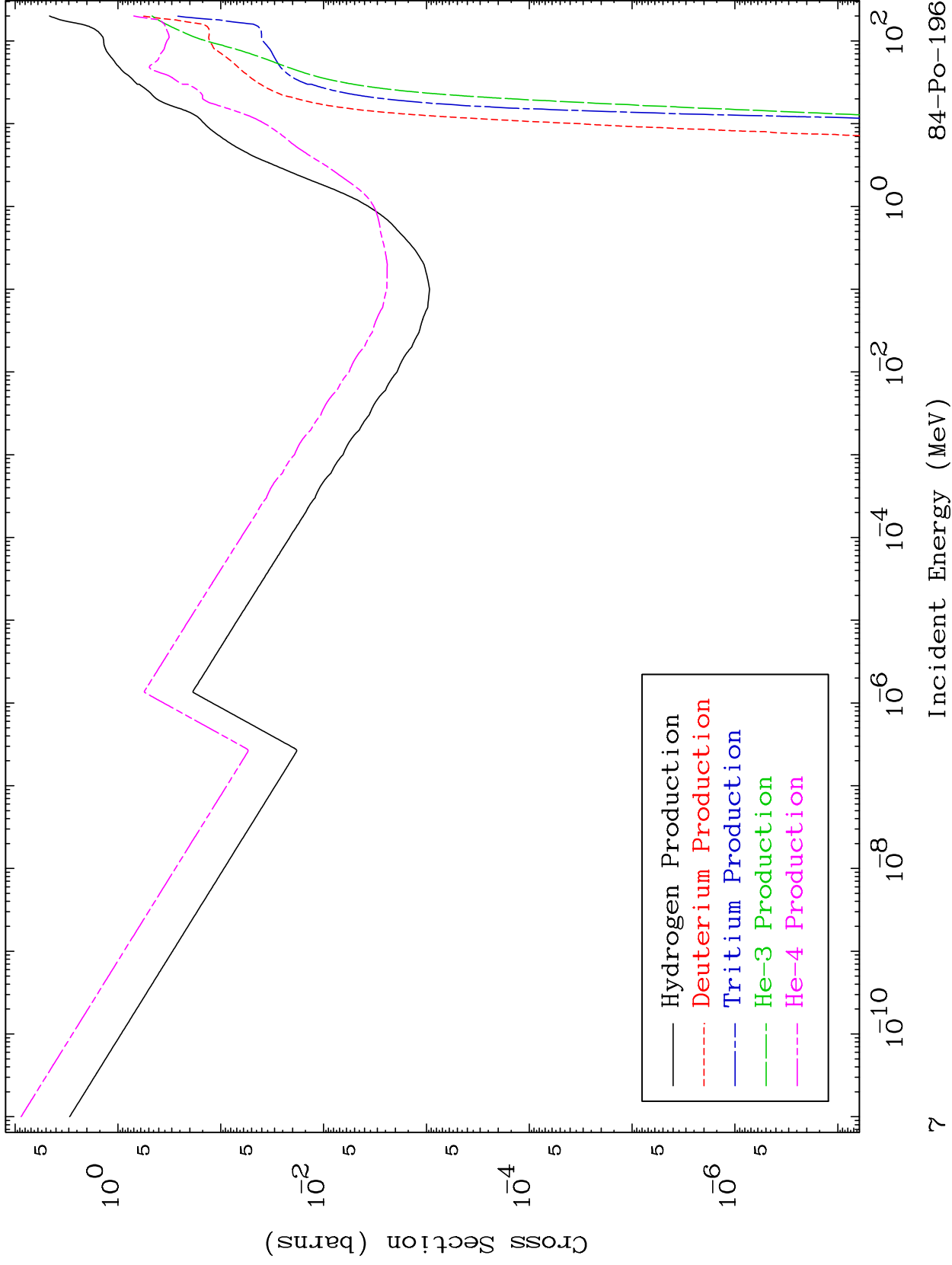
84-Po-196



MAT 8395

Particle Production  
293 Kelvin Cross Sections

84-Po-196

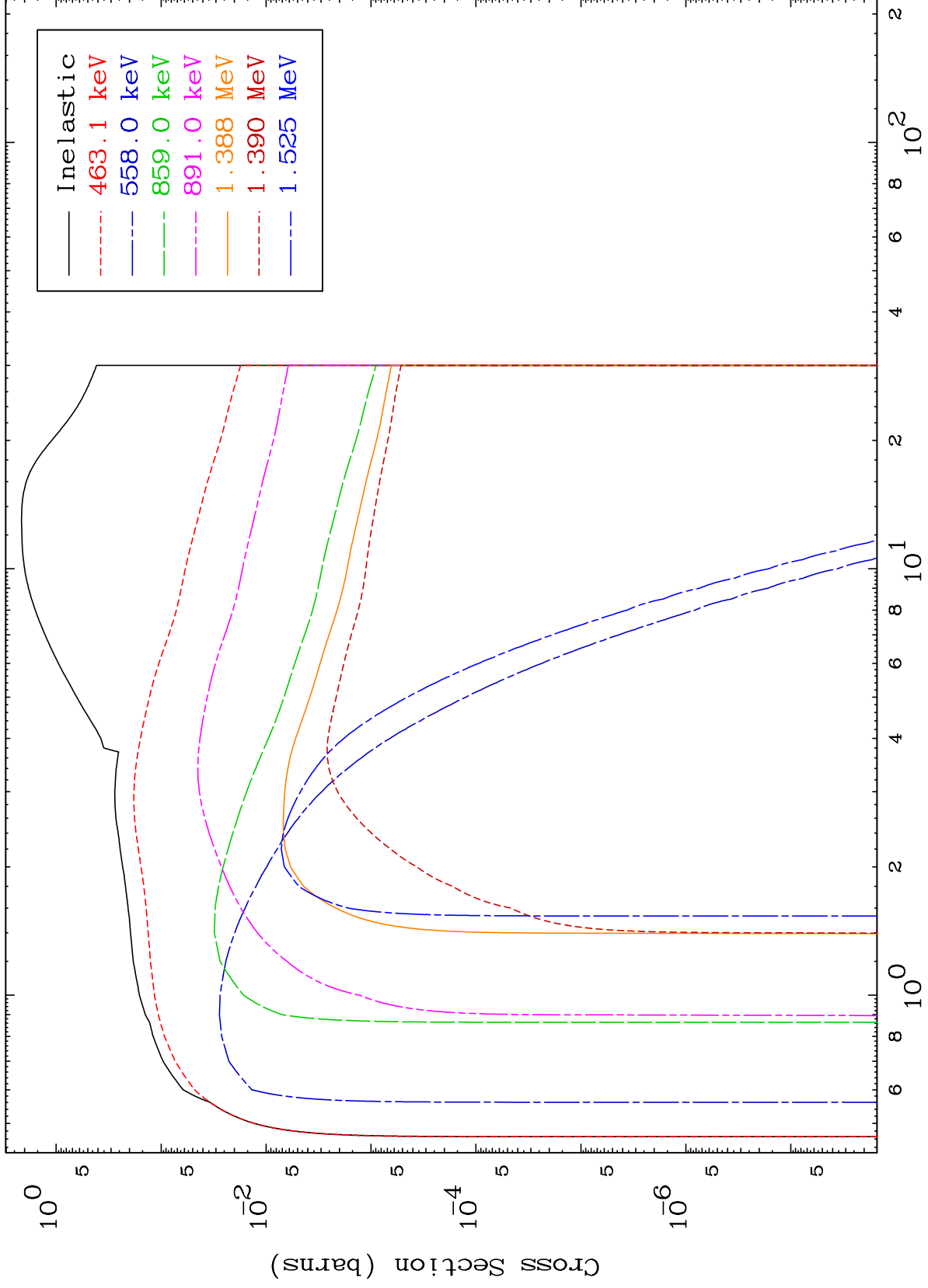




MAT 8395

(n,n') Level  
293 Kelvin Cross Sections

84-Po-196



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Incident Energy (MeV)

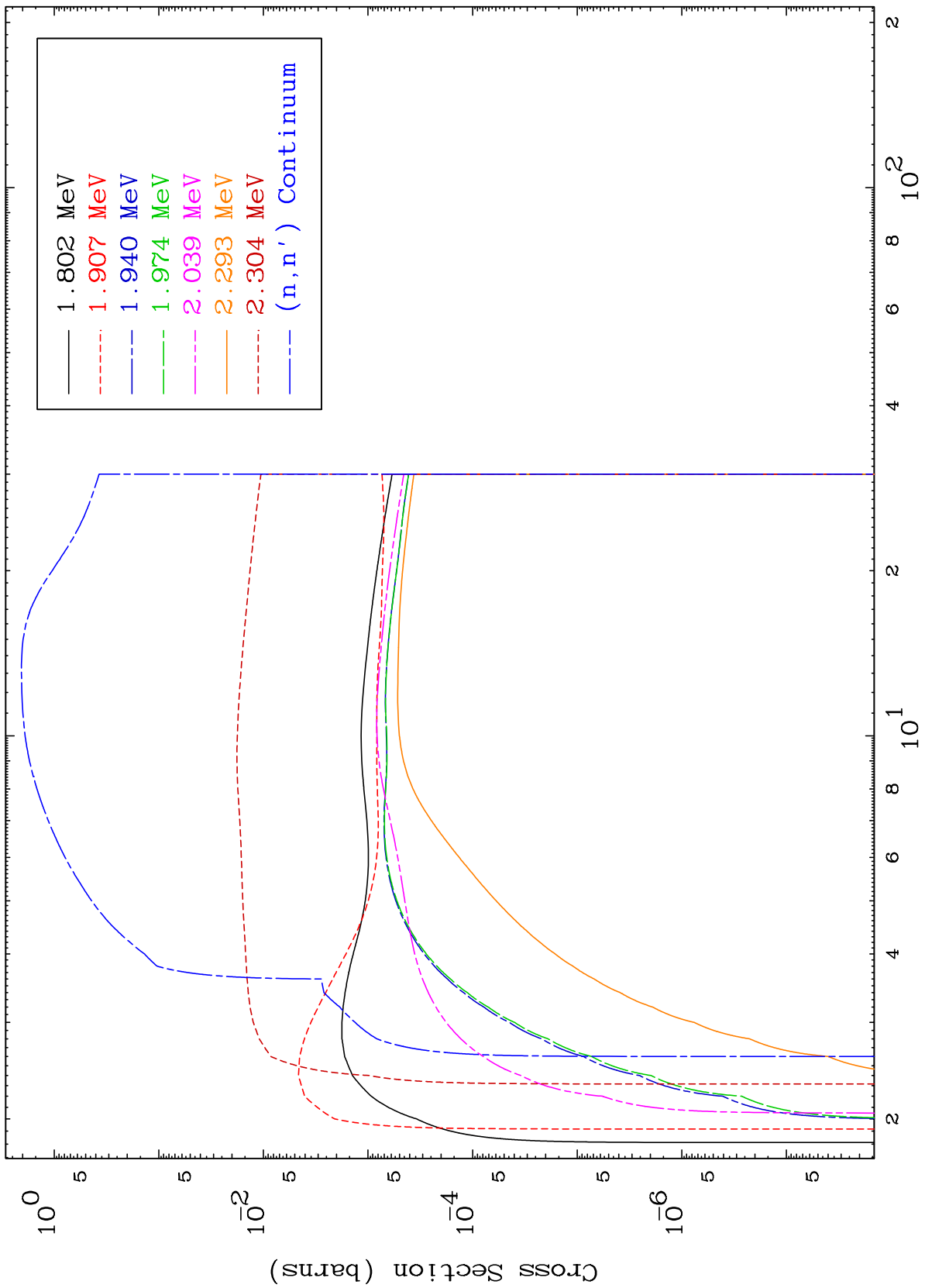
84-Po-196

MAT 8395

(n,n') Level

84-Po-196

293 Kelvin Cross Sections



9

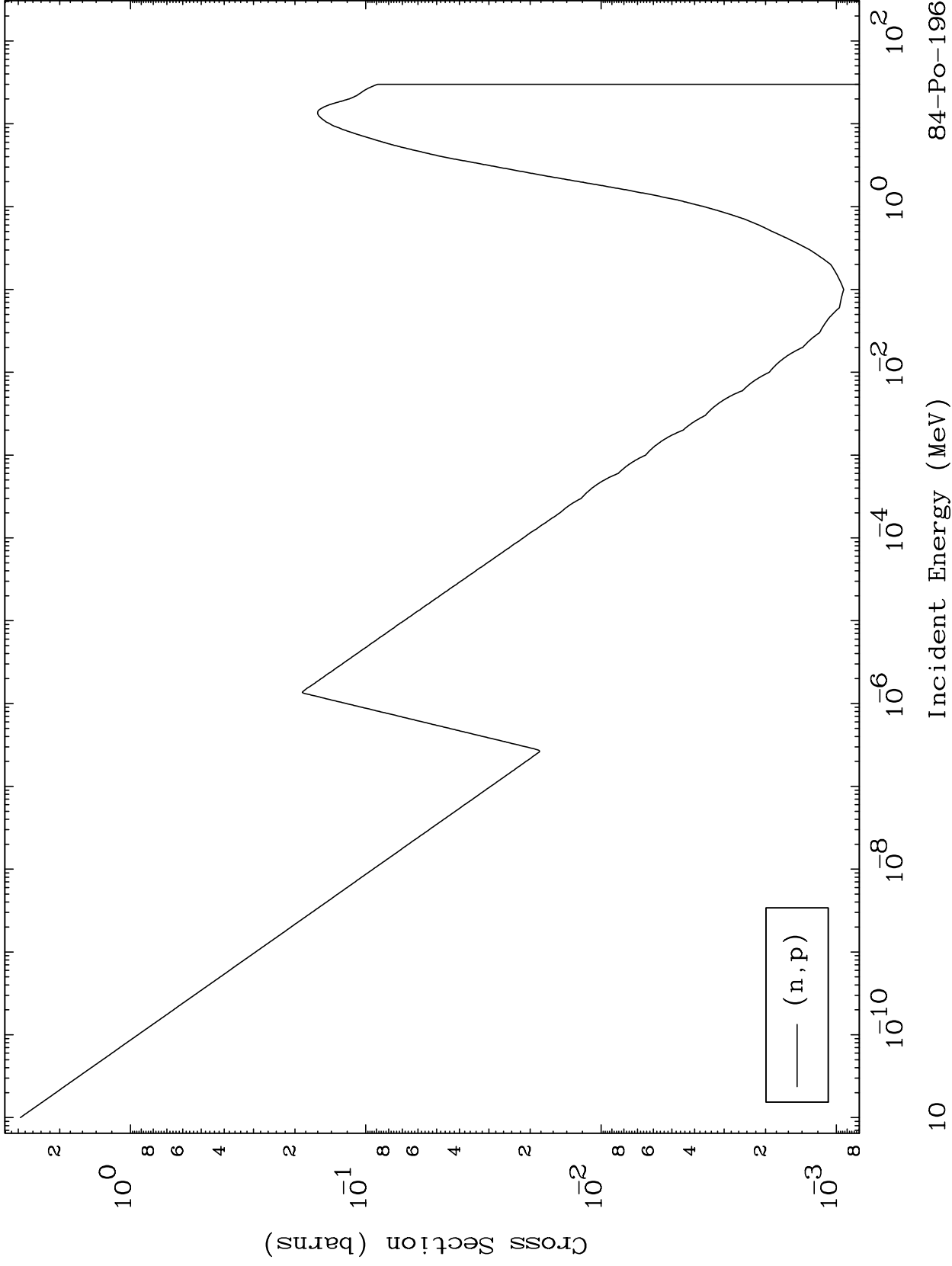
Incident Energy (MeV)

84-Po-196

MAT 8395

(n,p) Levels  
293 Kelvin Cross Sections

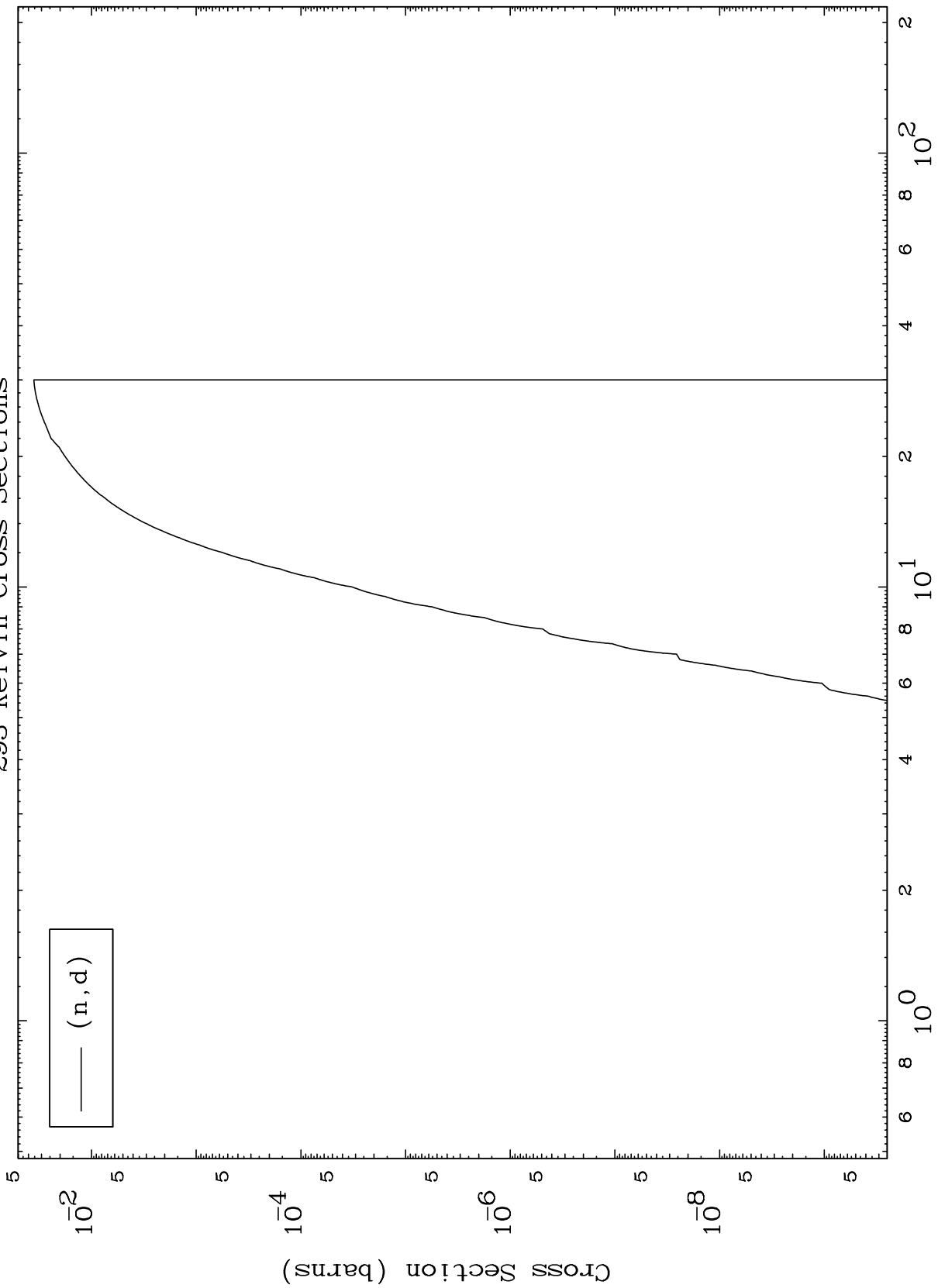
84-Po-196



MAT 8395

(n,d) Levels  
293 Kelvin Cross Sections

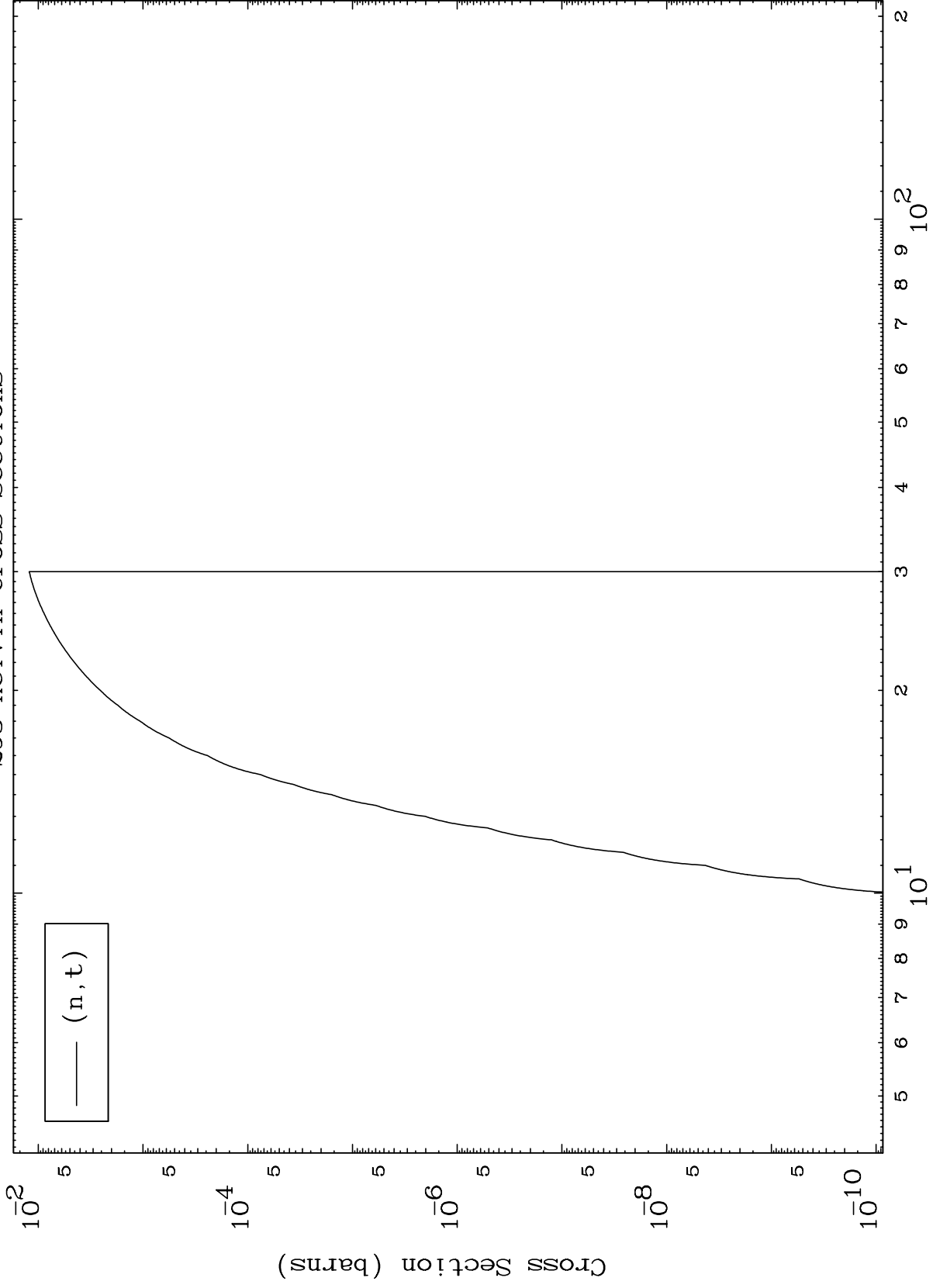
84-Po-196



MAT 8395

(n,t) Levels  
293 Kelvin Cross Sections

84-Po-196



(n,t)

12

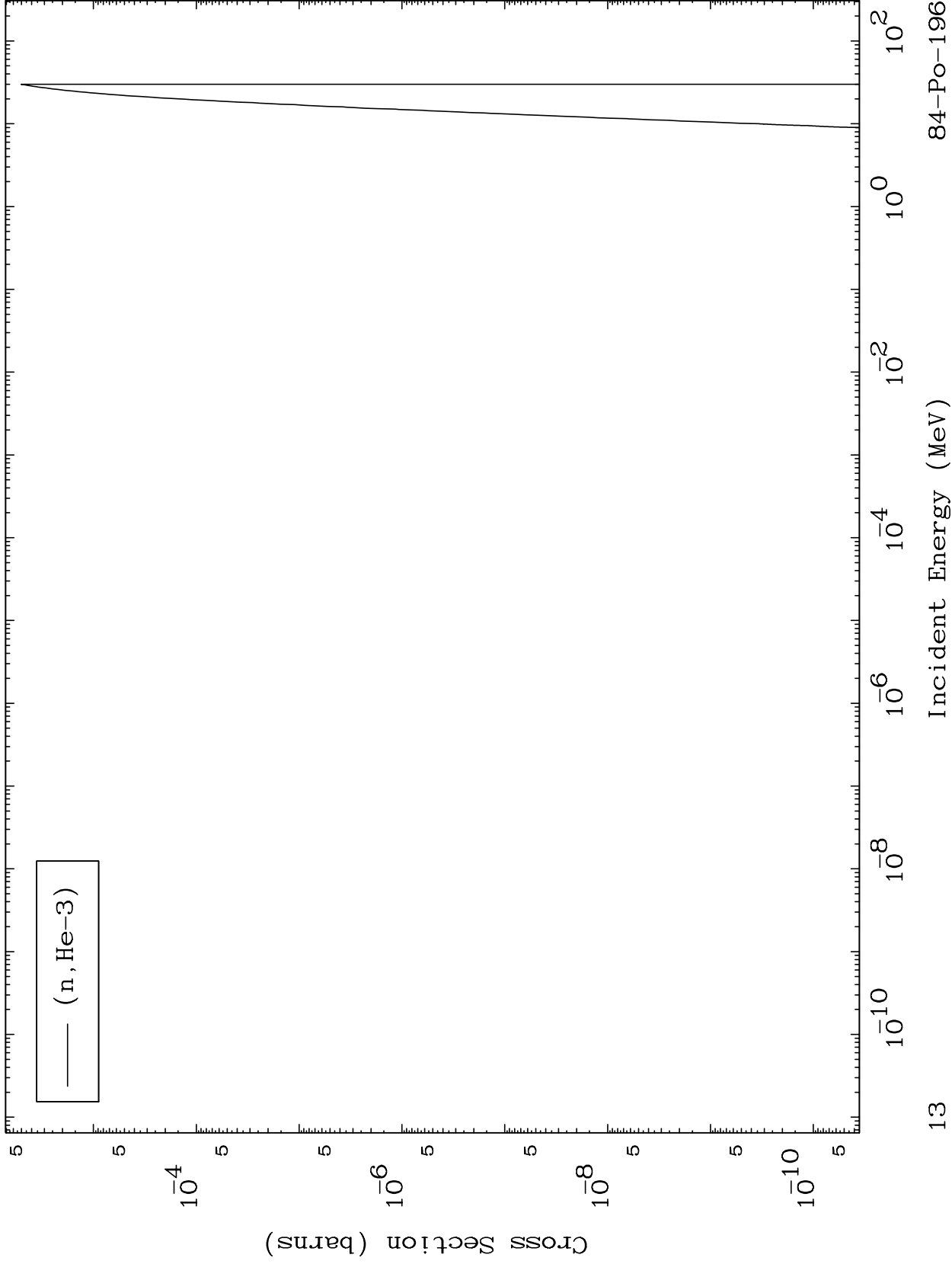
Incident Energy (MeV)

84-Po-196

MAT 8395

(n,He3) Levels  
293 Kelvin Cross Sections

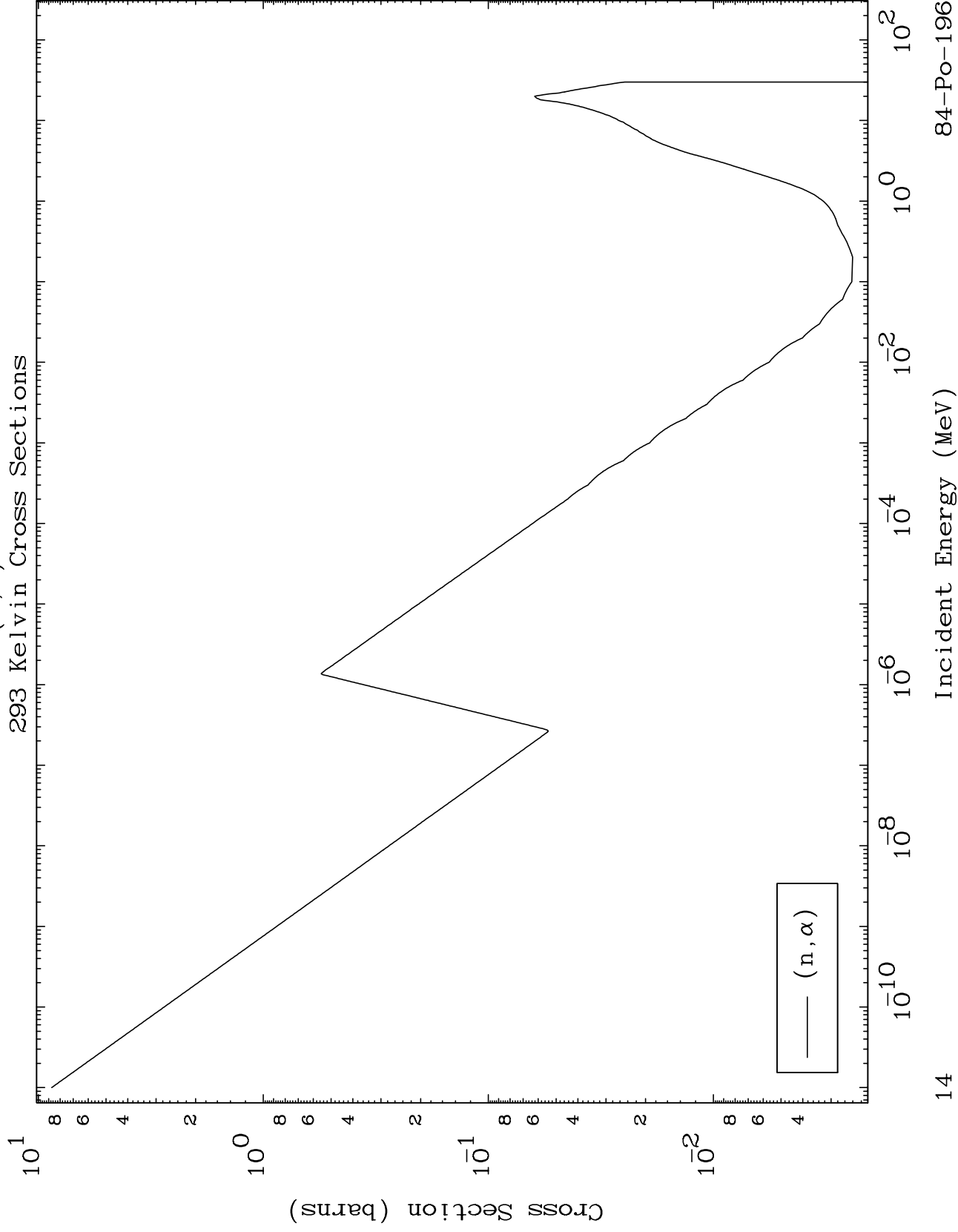
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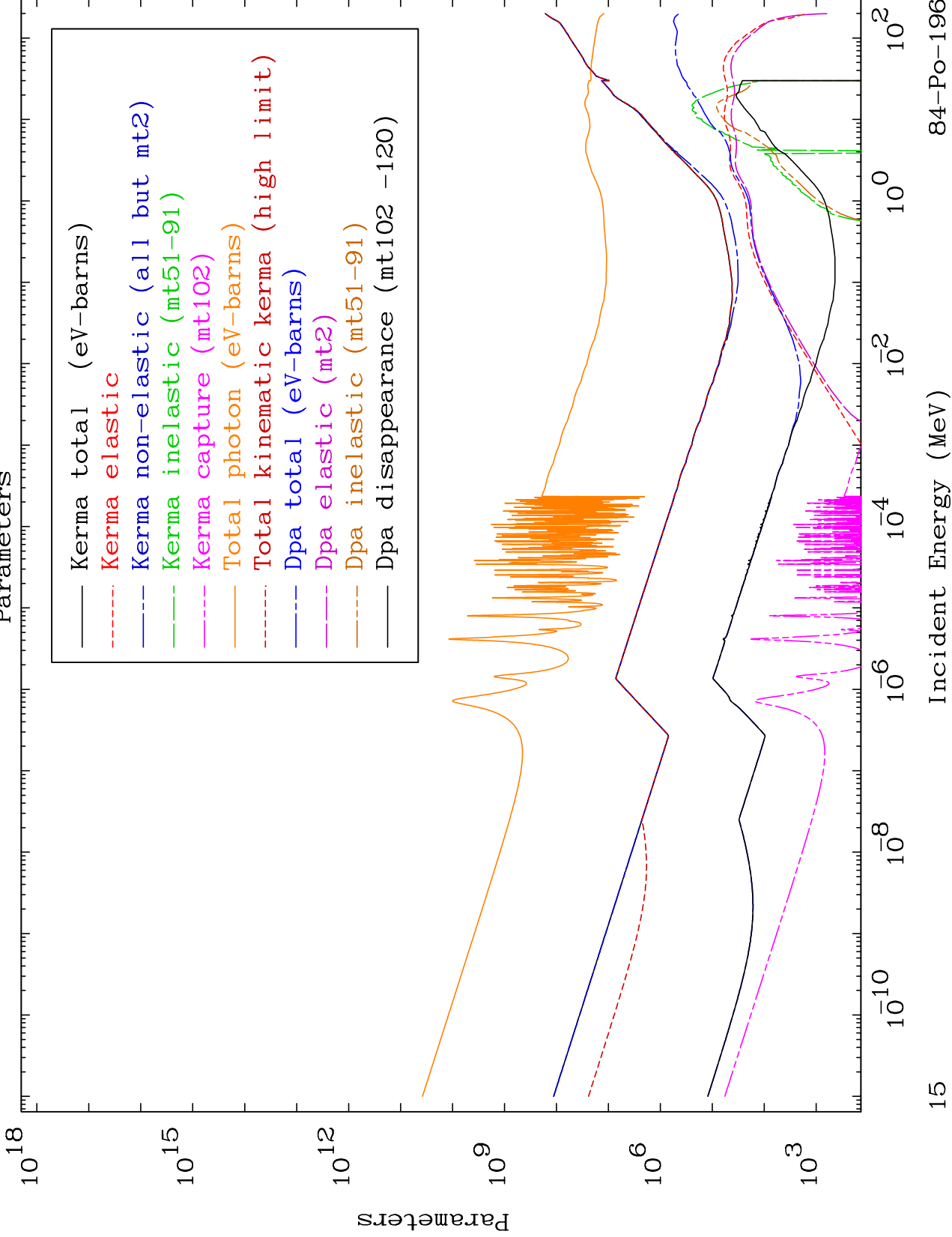


MAT 8395

(n,α) Levels  
293 Kelvin Cross Sections

84-Po-196



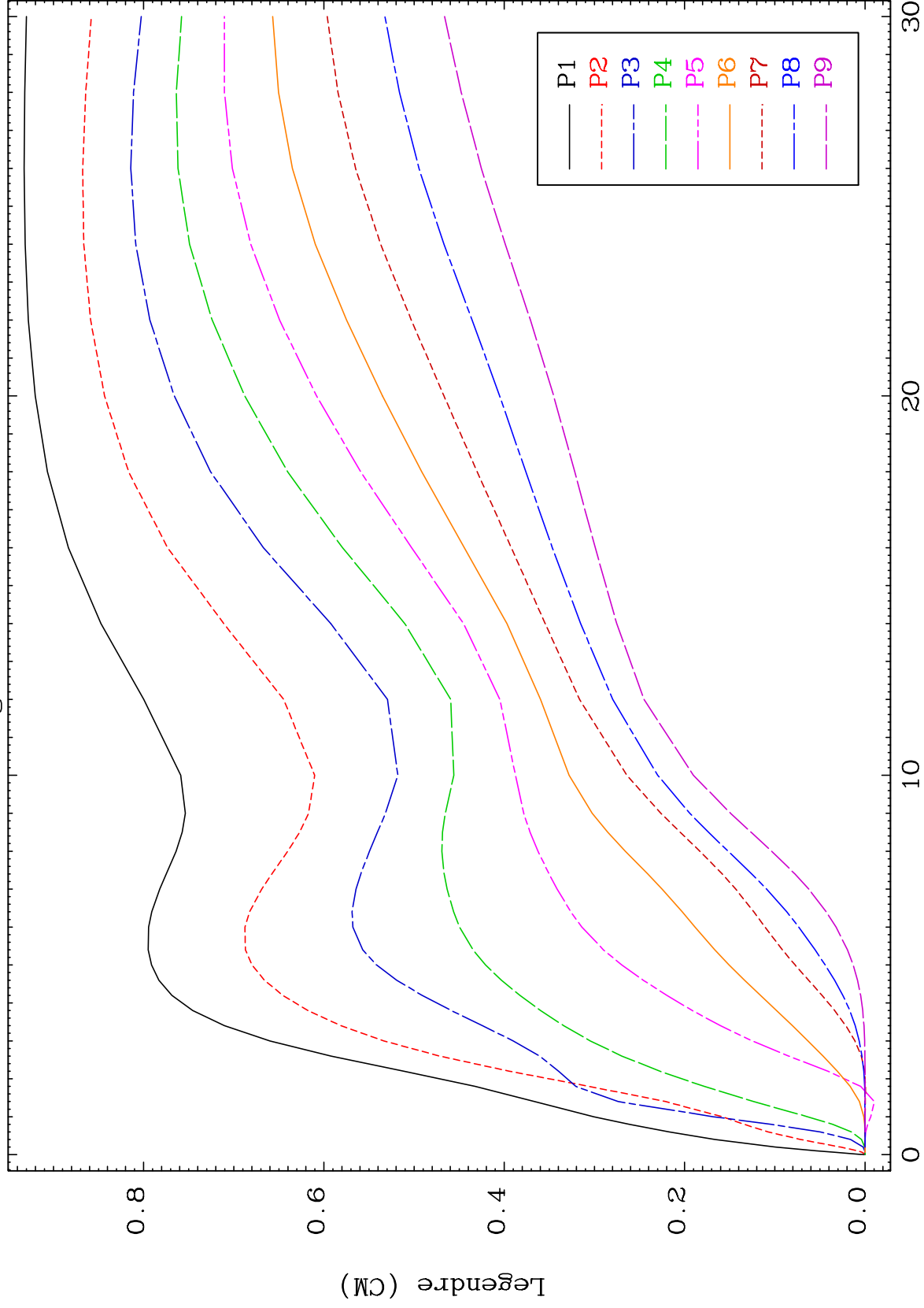




MAT 8395

Elastic Legendre Coefficients

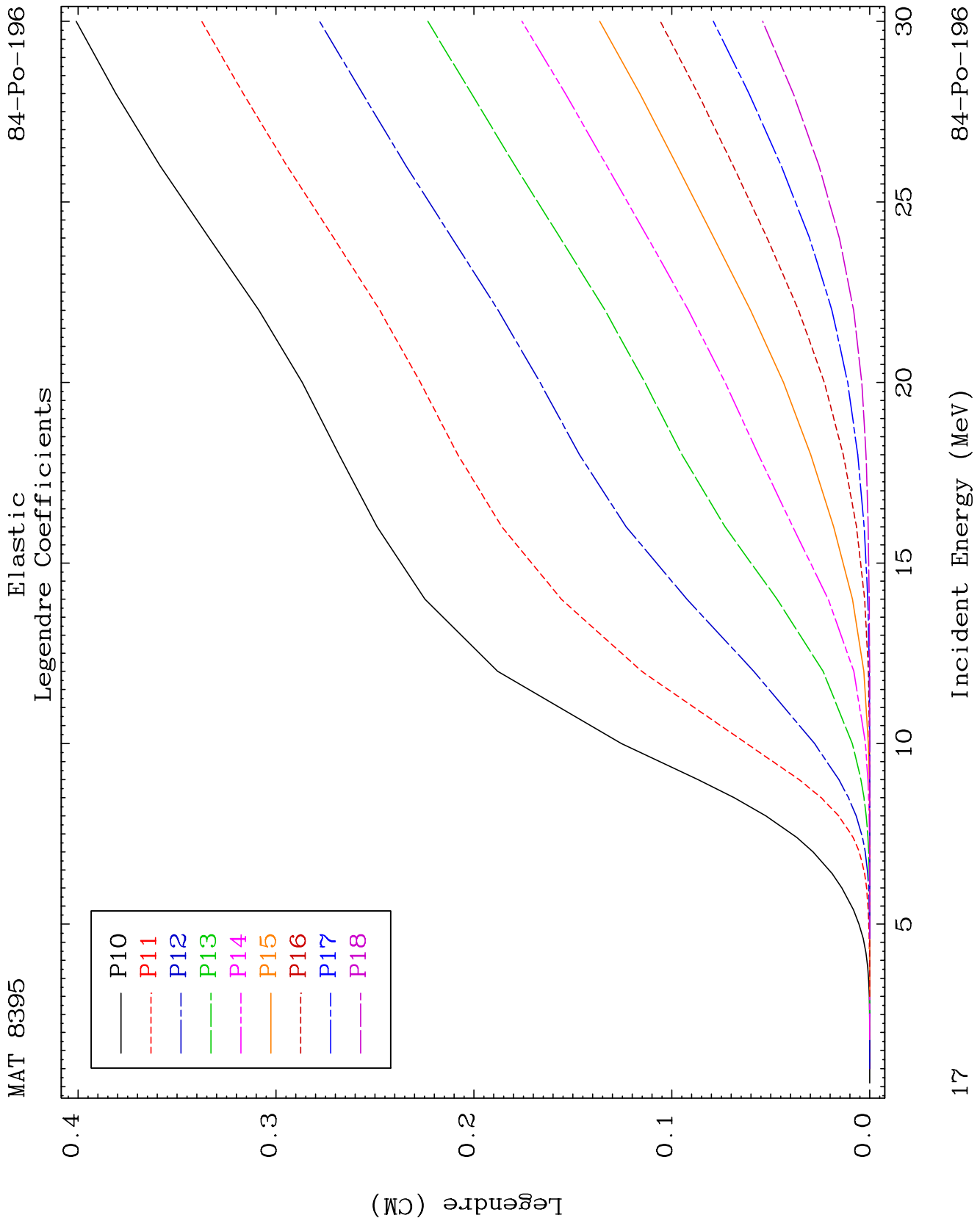
84-Po-196



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Incident Energy (MeV)

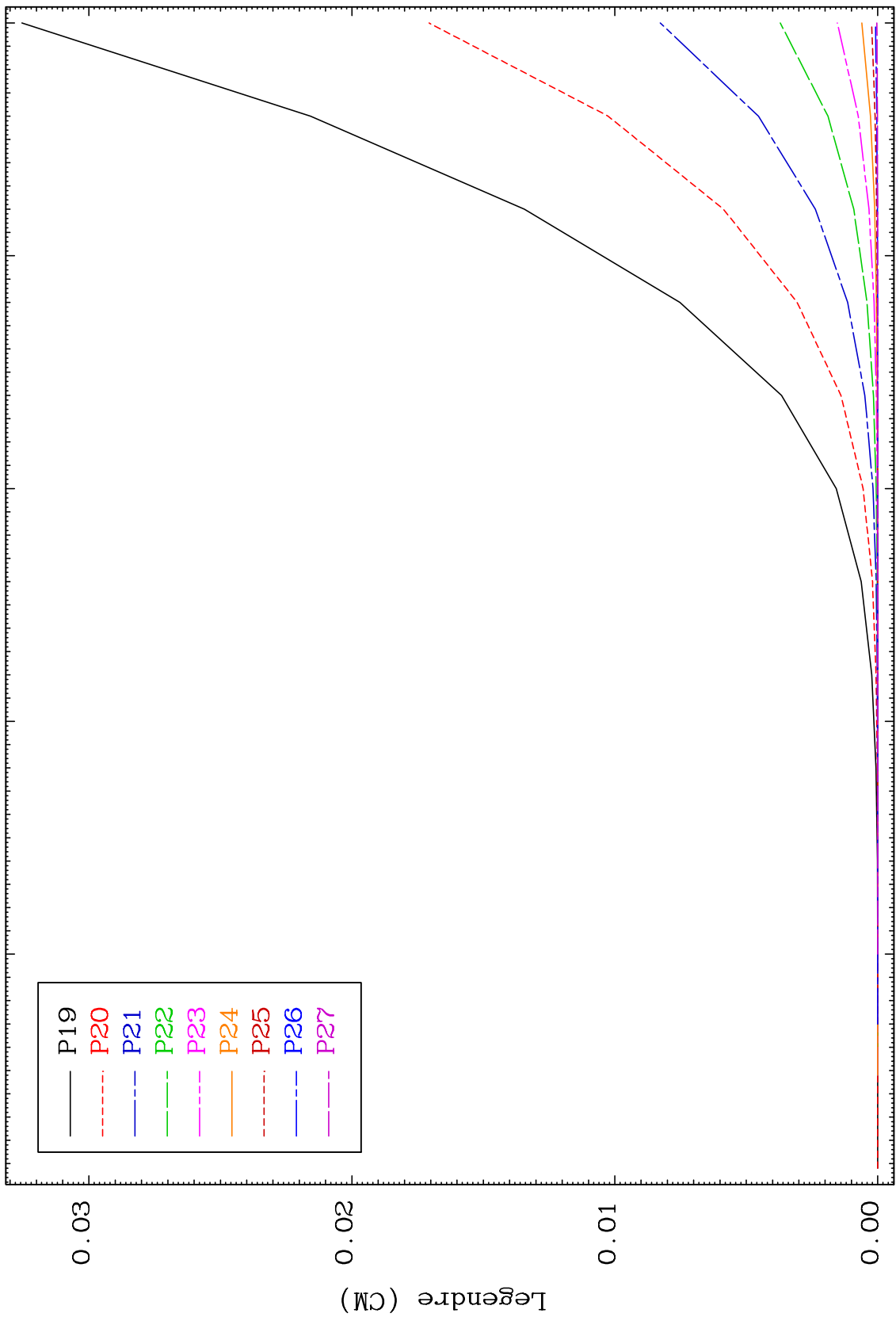
84-Po-196



MAT 8395

Elastic Legendre Coefficients

84-Po-196



18

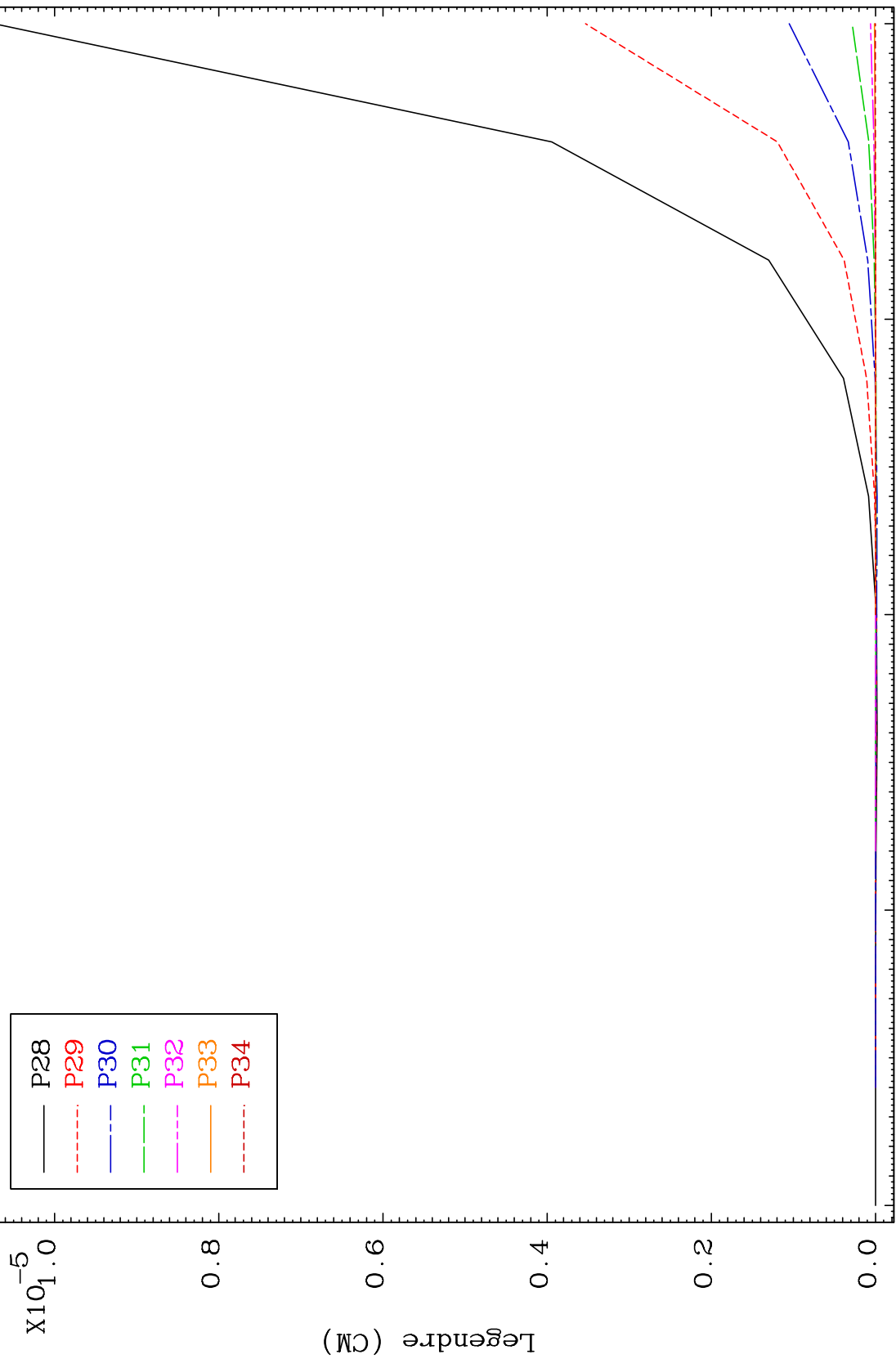
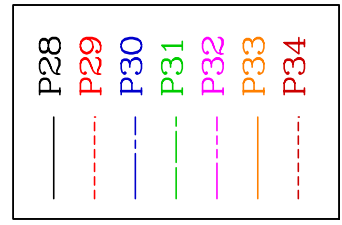
Incident Energy (MeV)

84-Po-196

MAT 8395

Elastic Legendre Coefficients

84-Po-196



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Incident Energy (MeV)

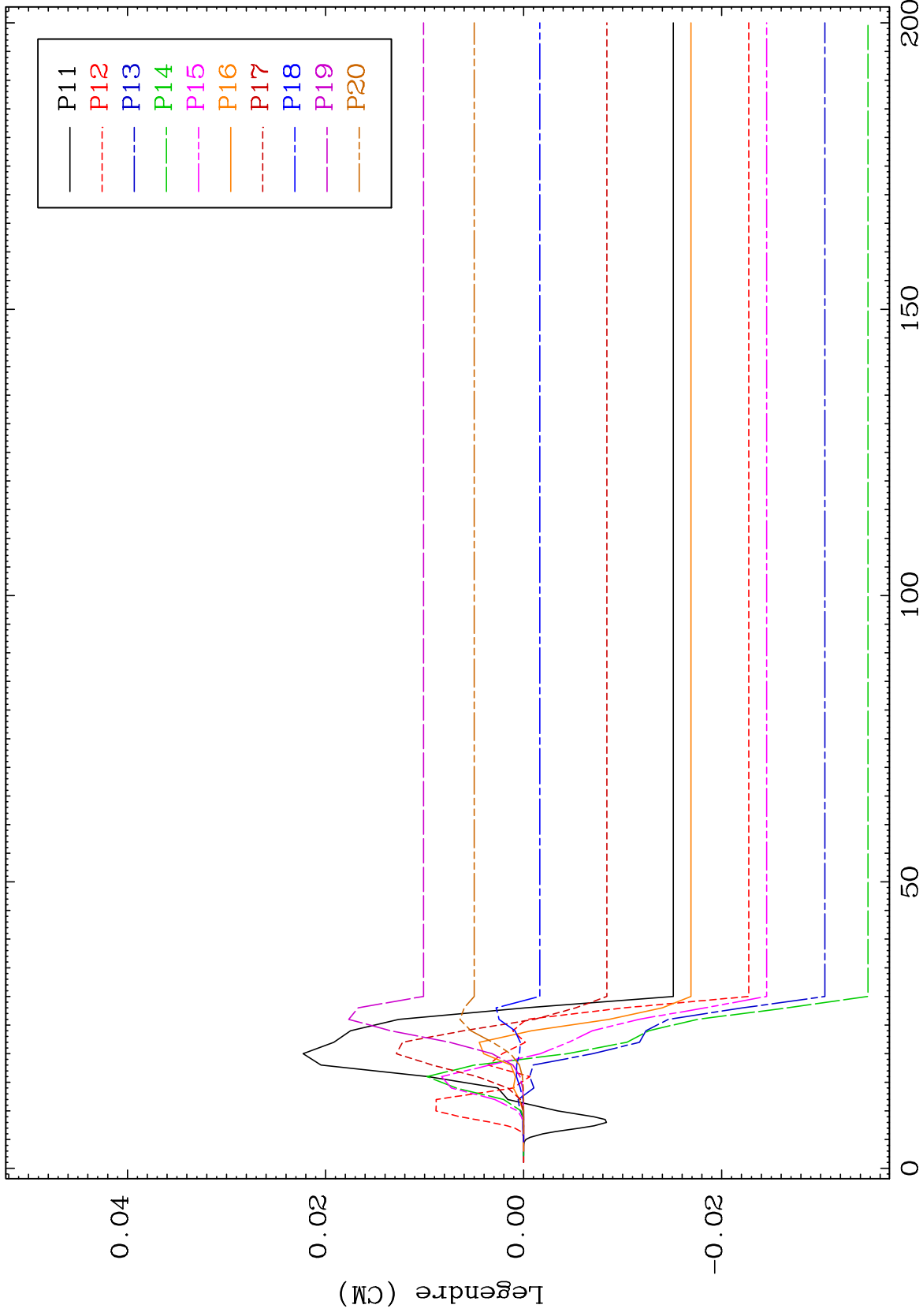
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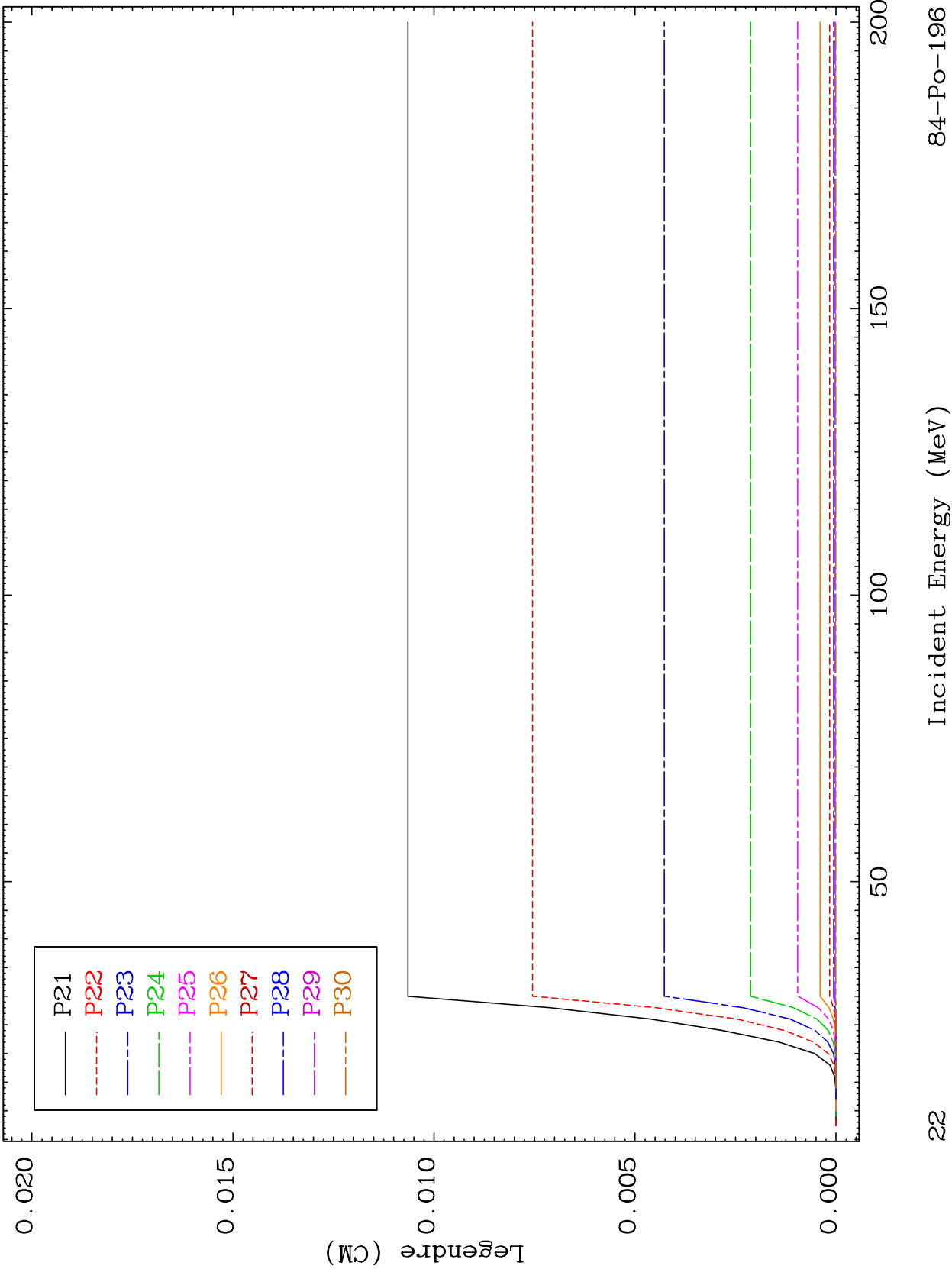


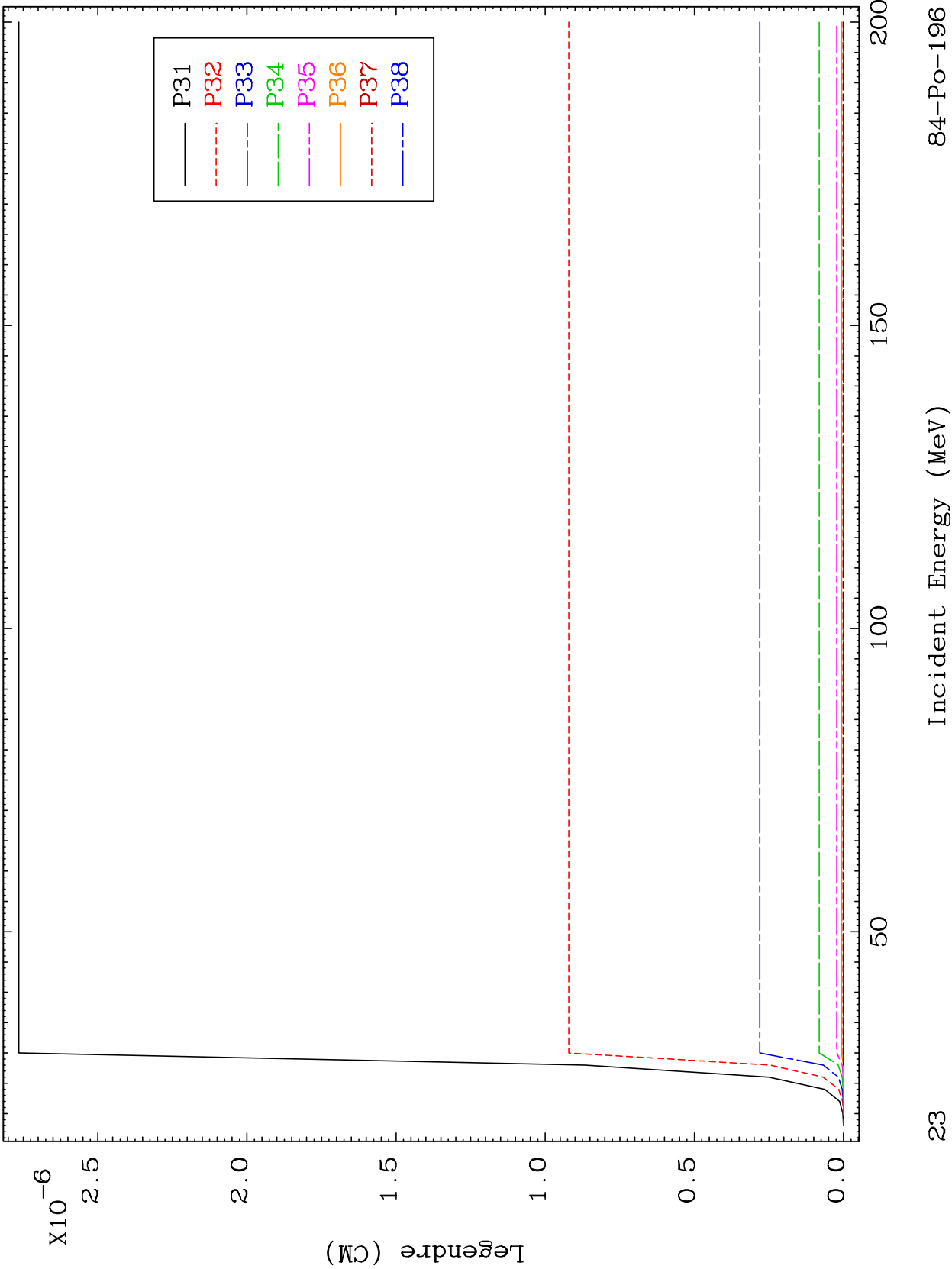
MAT 8395

463.1 keV (n,n') Level  
Legendre Coefficients

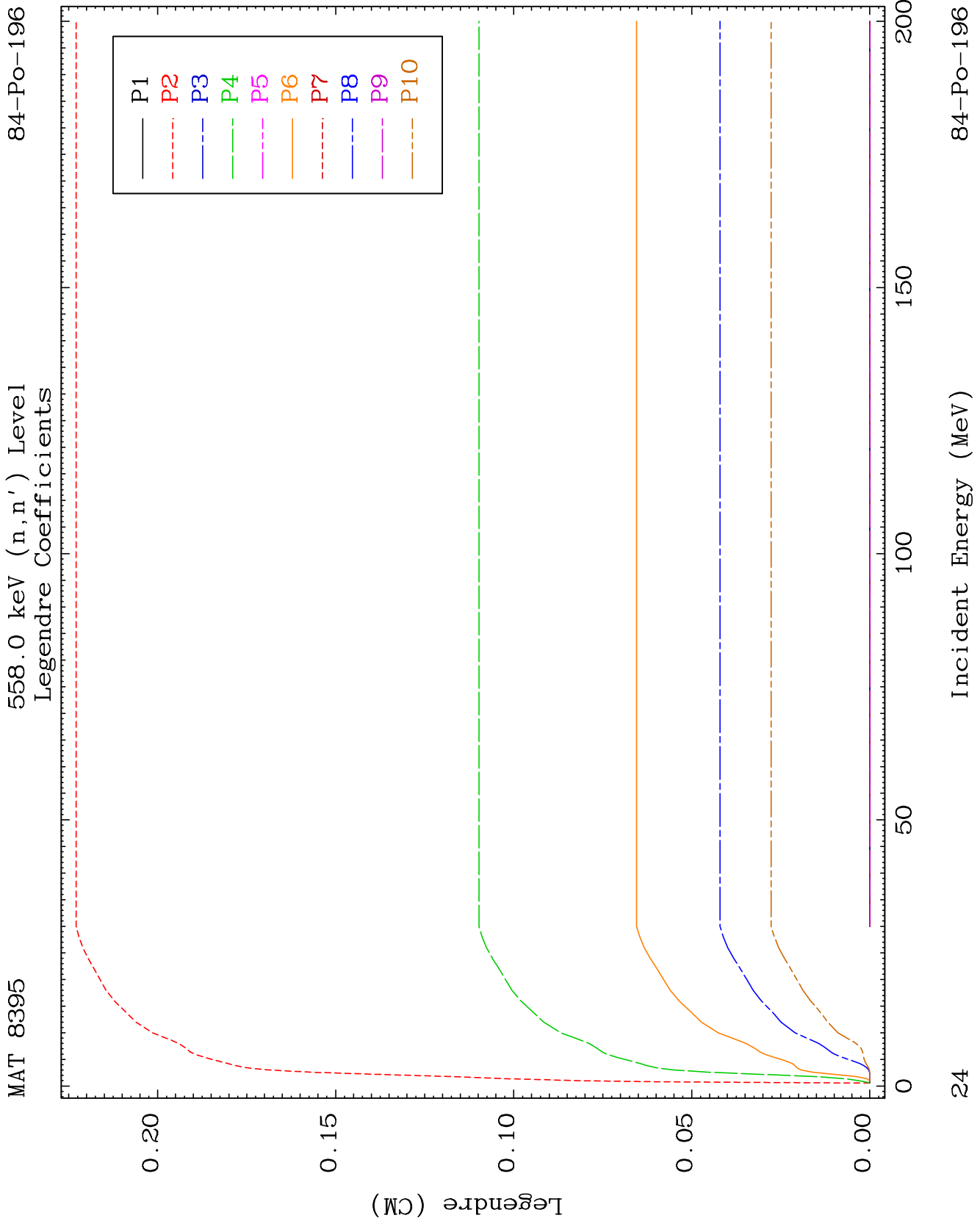
84-Po-196







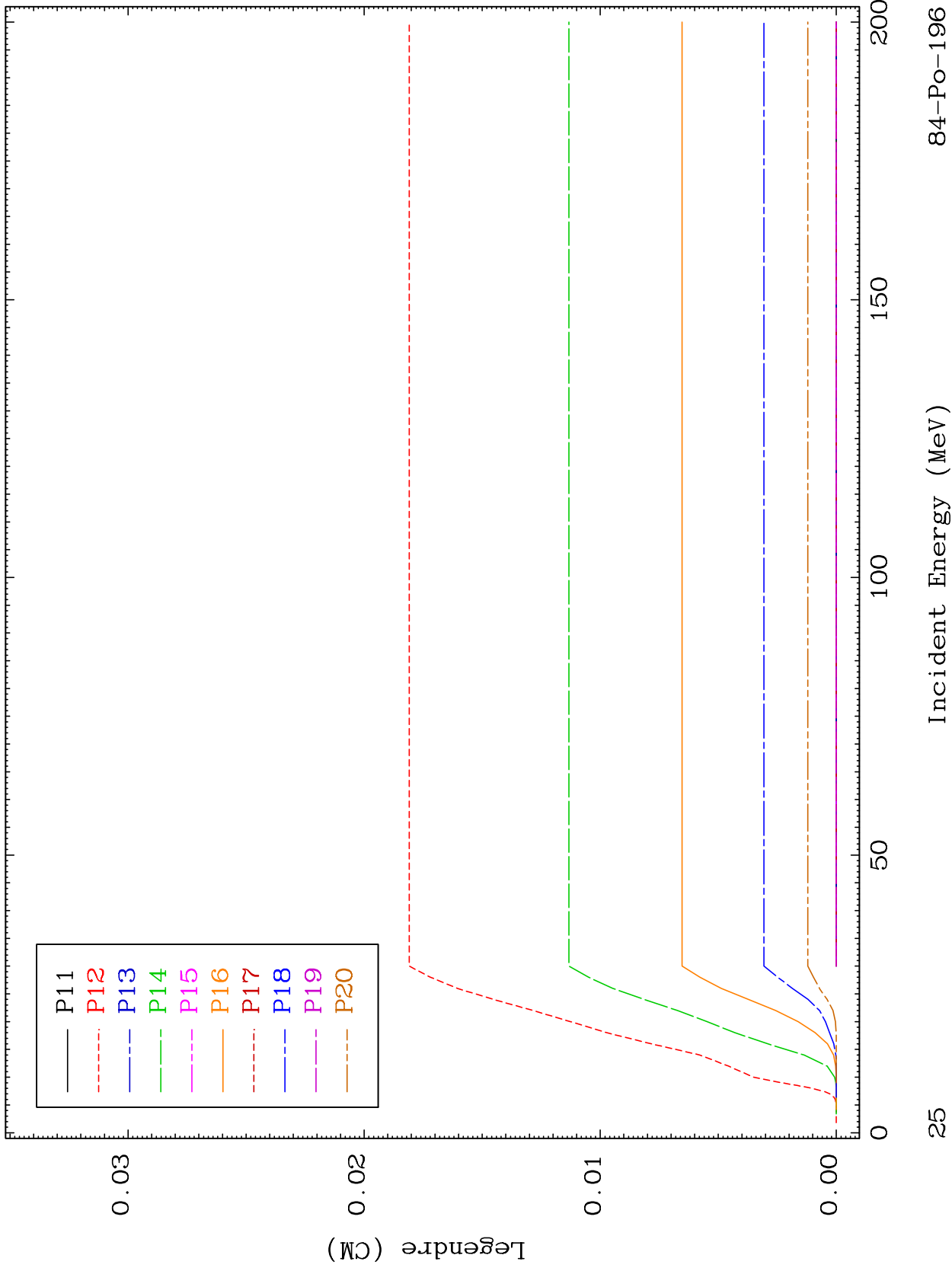




MAT 8395

558.0 keV (n, n') Level  
Legendre Coefficients

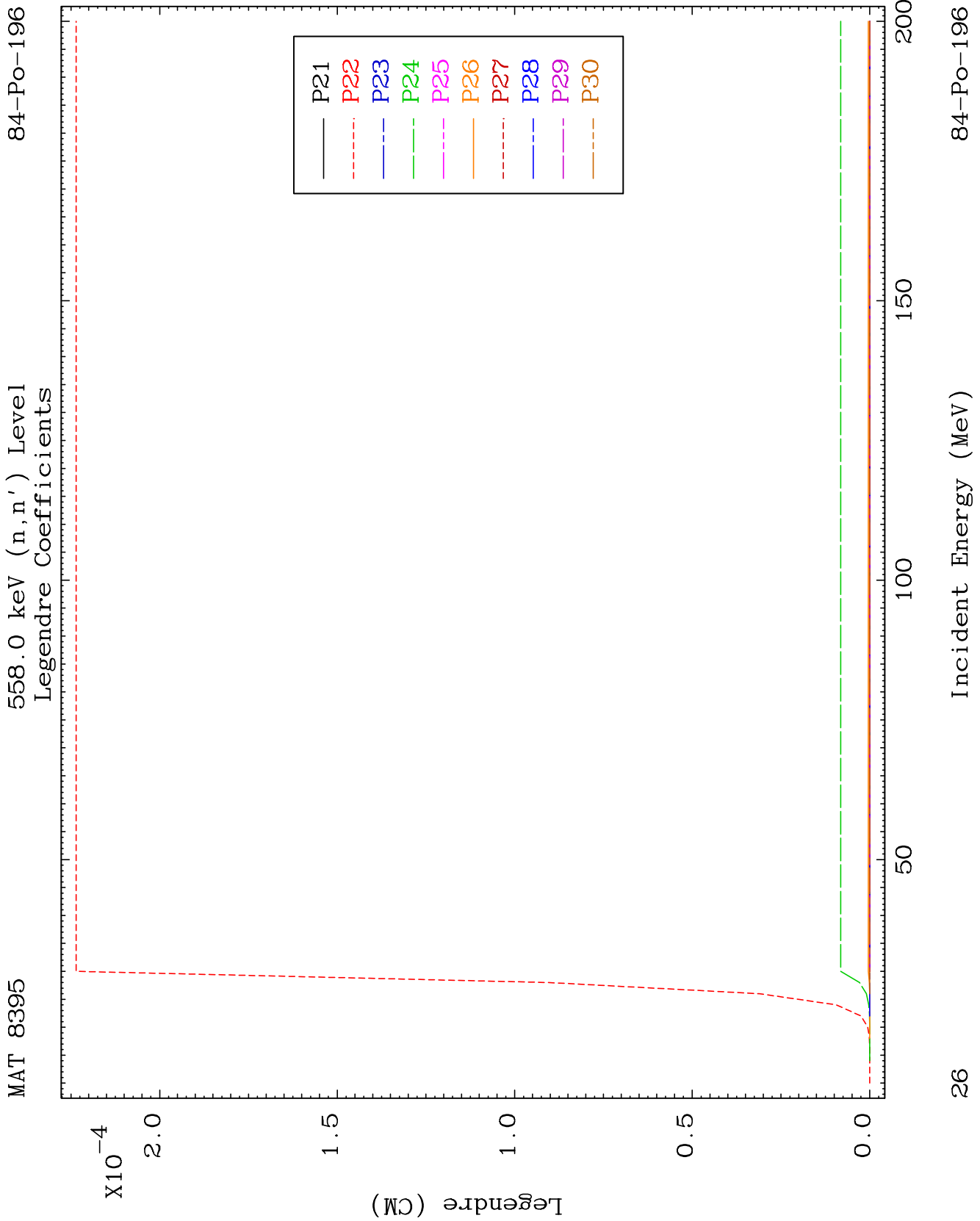
84-Po-196



84-Po-196

Incident Energy (MeV)

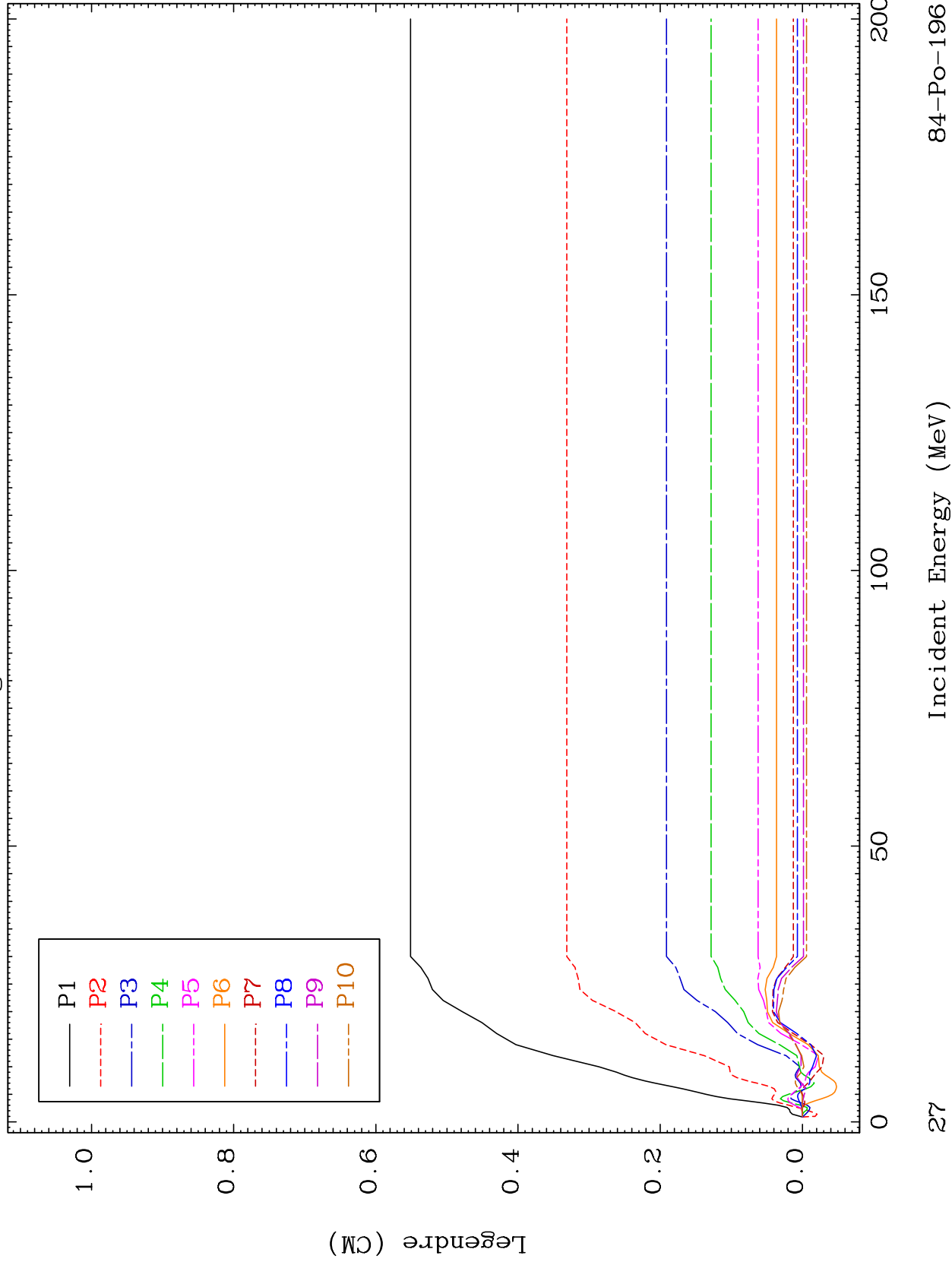
25



MAT 8395

859.0 keV (n,n') Level  
Legendre Coefficients

84-Po-196



27

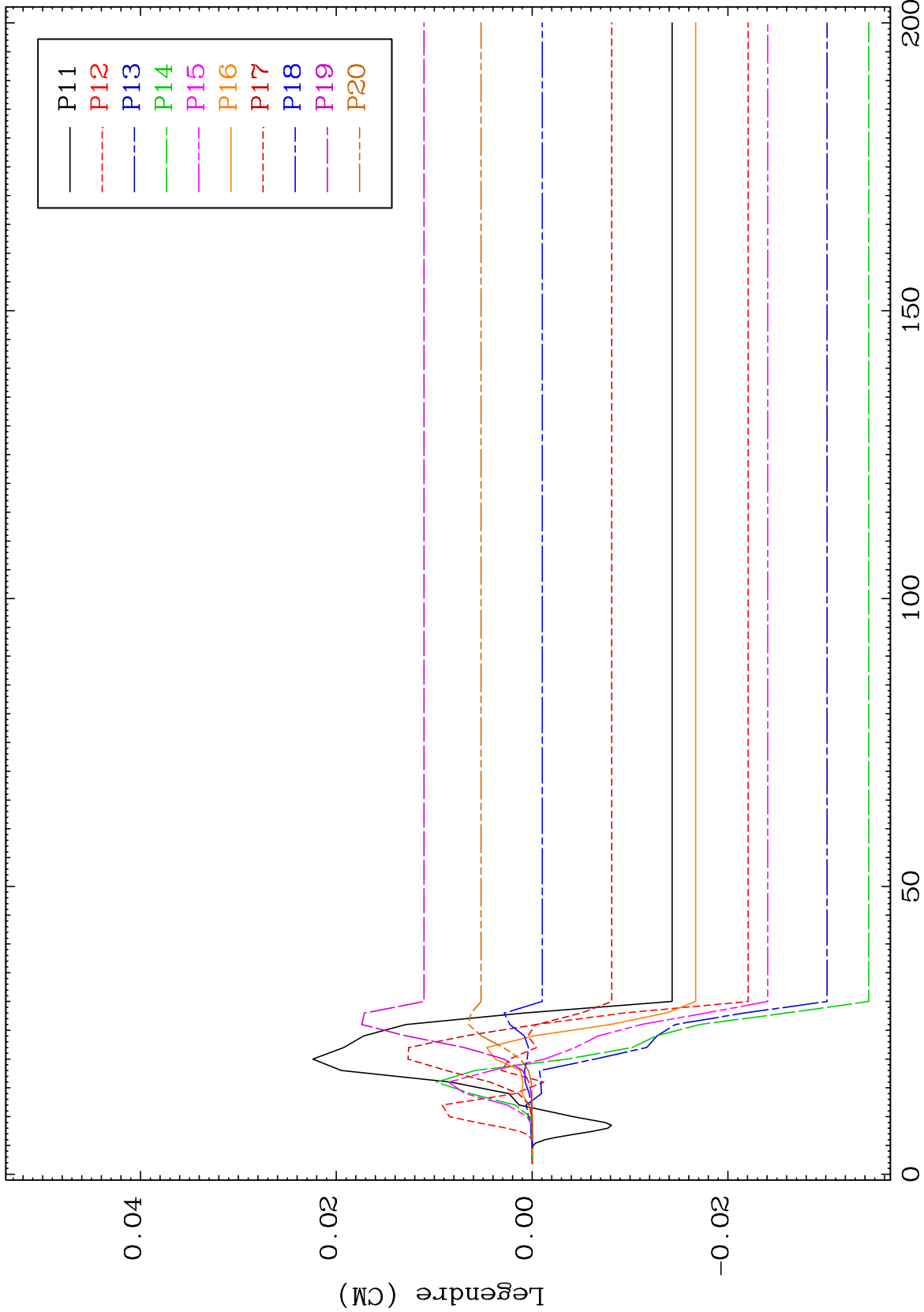
Incident Energy (MeV)

84-Po-196

MAT 8395

859.0 keV (n,n') Level  
Legendre Coefficients

84-Po-196



28

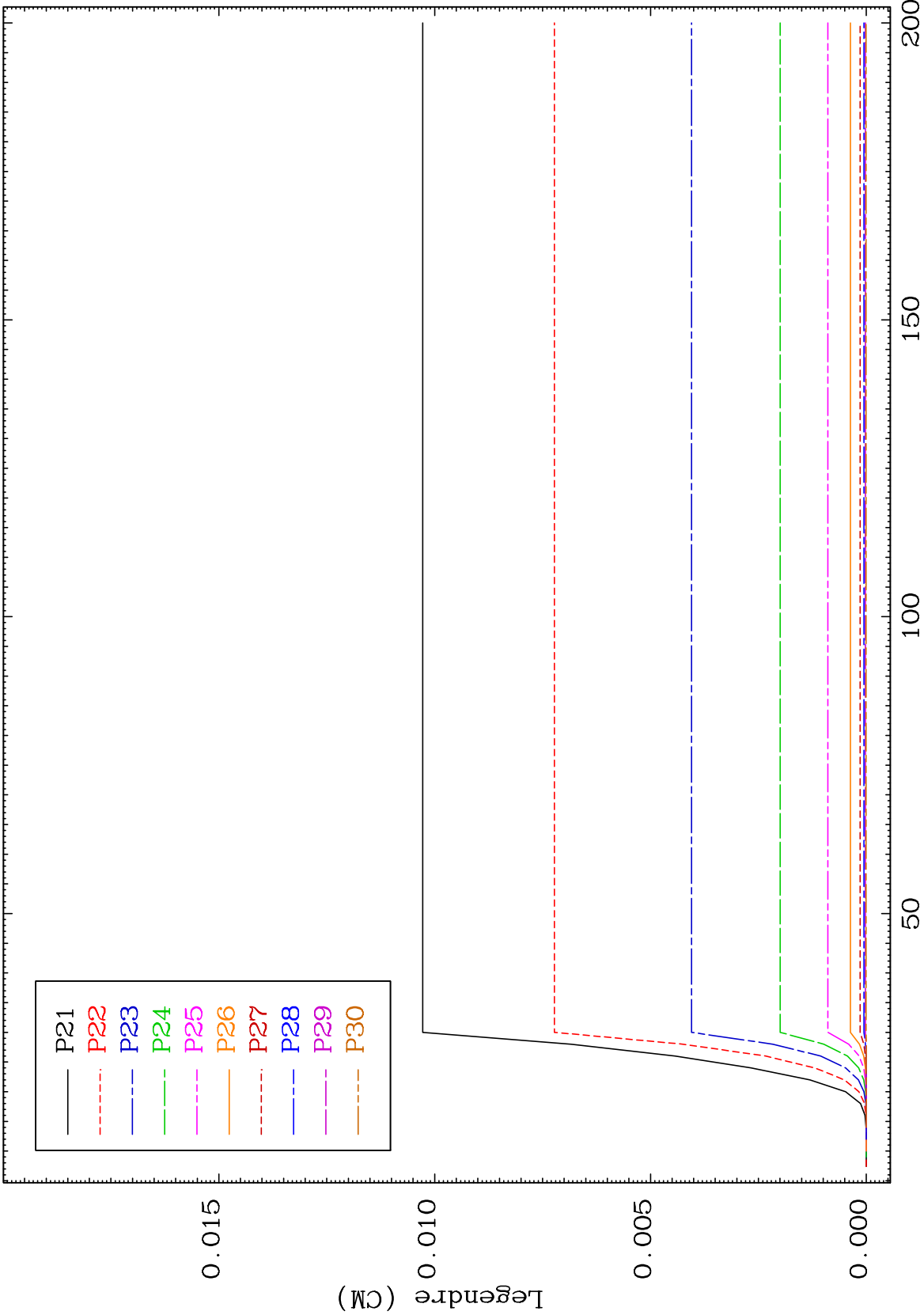
Incident Energy (MeV)

84-Po-196

MAT 8395

859.0 keV (n,n') Level  
Legendre Coefficients

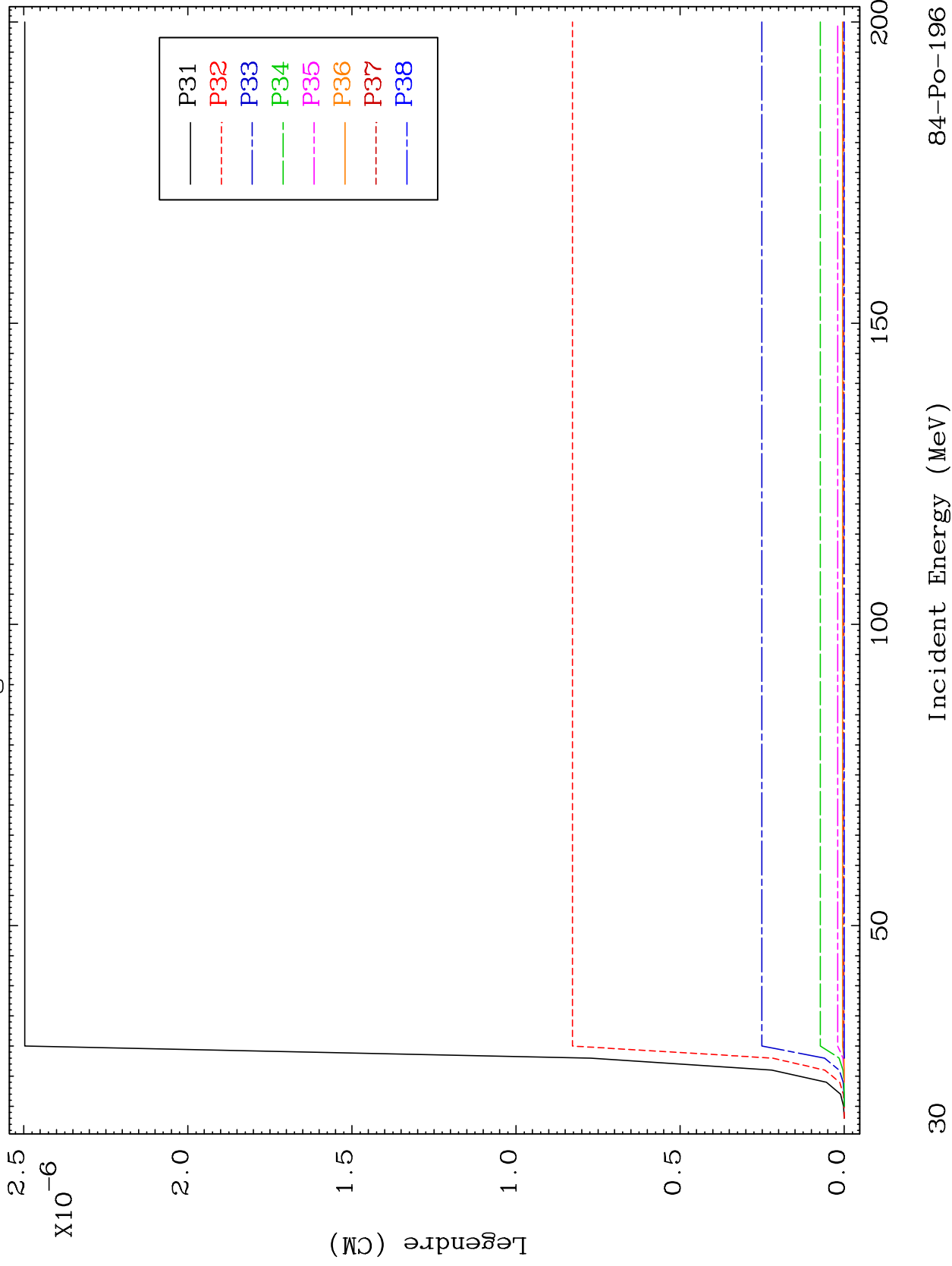
84-Po-196



MAT 8395

859.0 keV (n,n') Level  
Legendre Coefficients

84-Po-196



84-Po-196

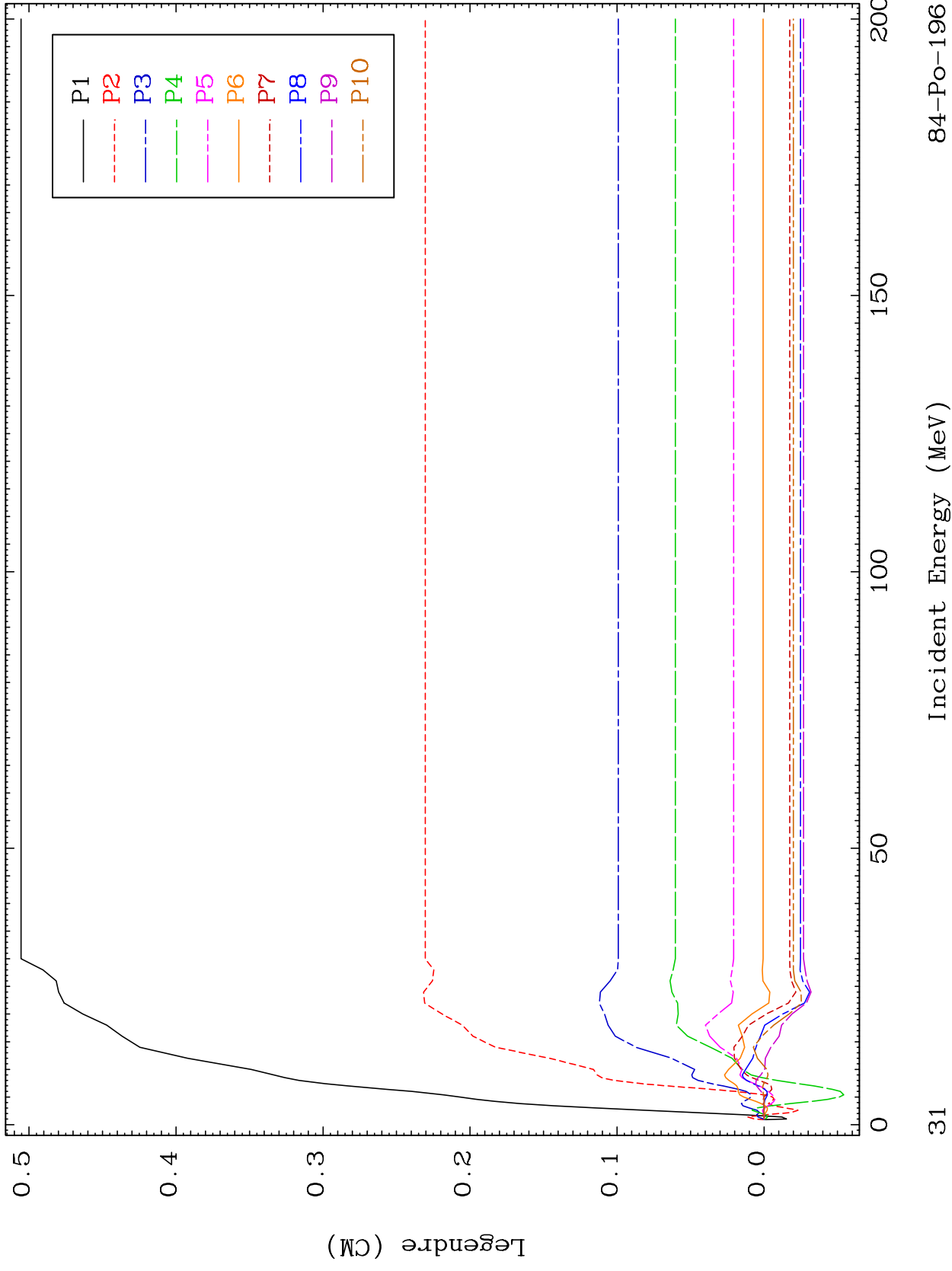
Incident Energy (MeV)

30

MAT 8395

891.0 keV (n,n') Level  
Legendre Coefficients

84-Po-196



31

Incident Energy (MeV)

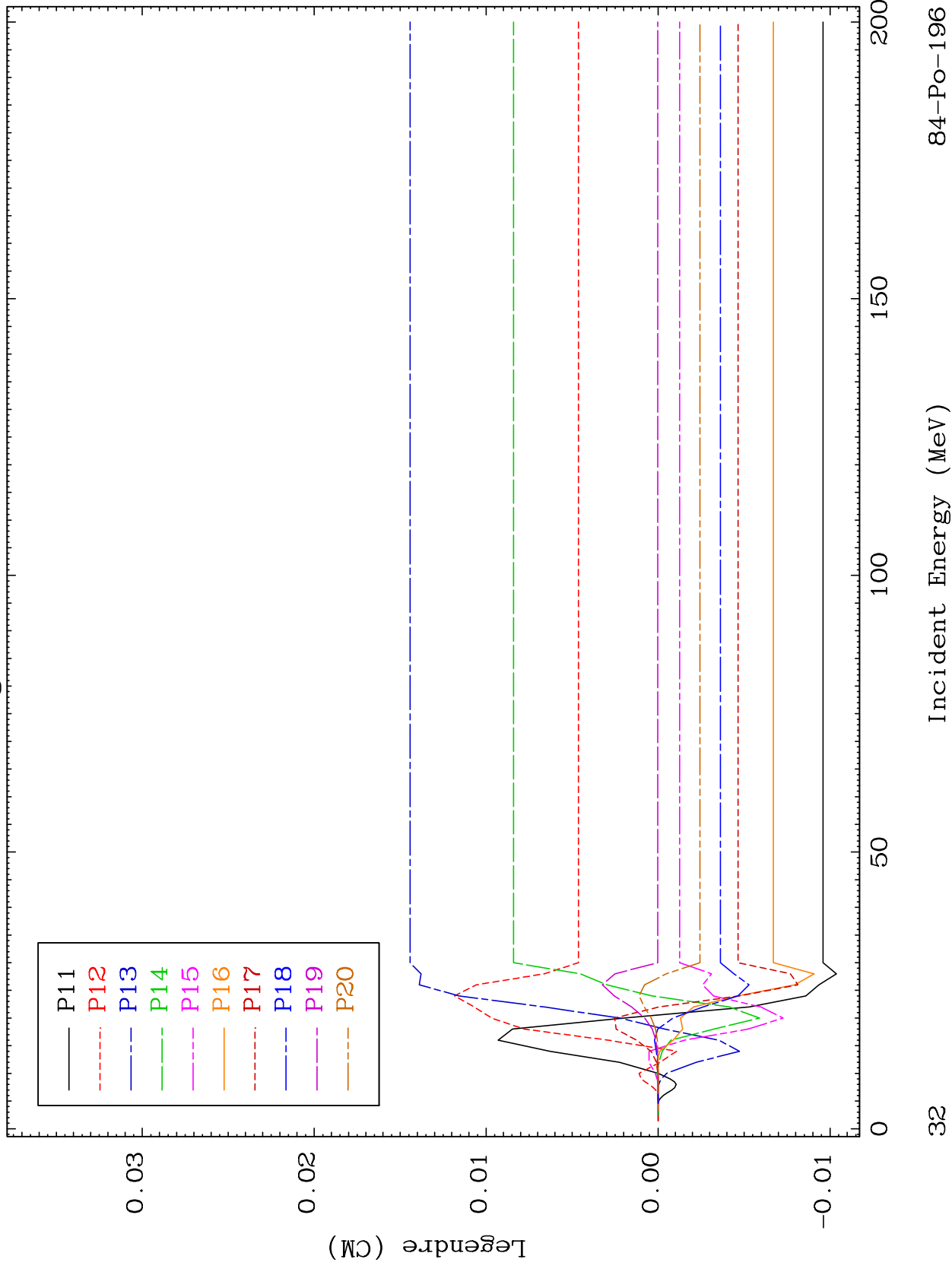
84-Po-196



MAT 8395

891.0 keV (n,n') Level  
Legendre Coefficients

84-Po-196



32

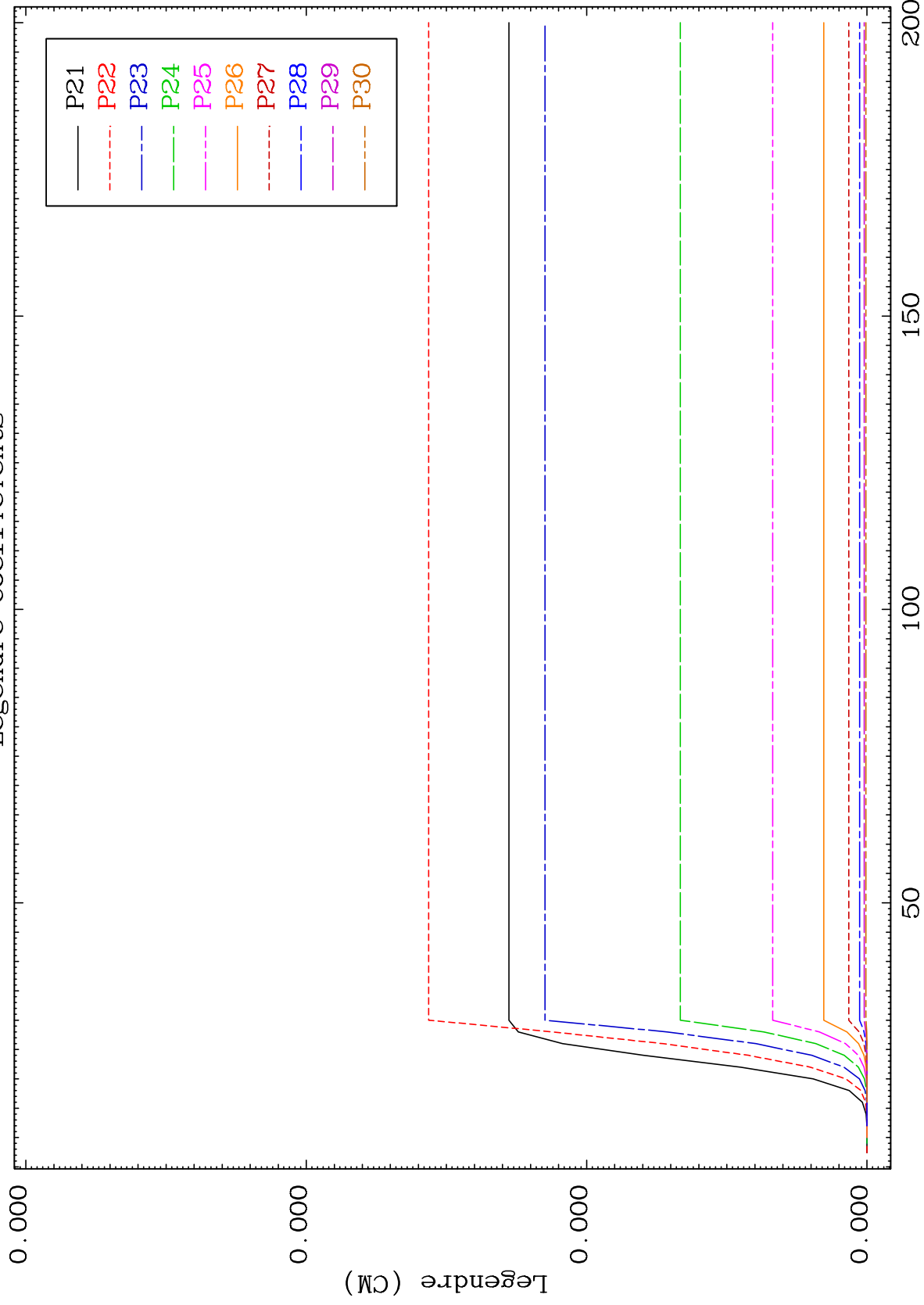
Incident Energy (MeV)

84-Po-196

MAT 8395

891.0 keV (n,n') Level  
Legendre Coefficients

84-Po-196



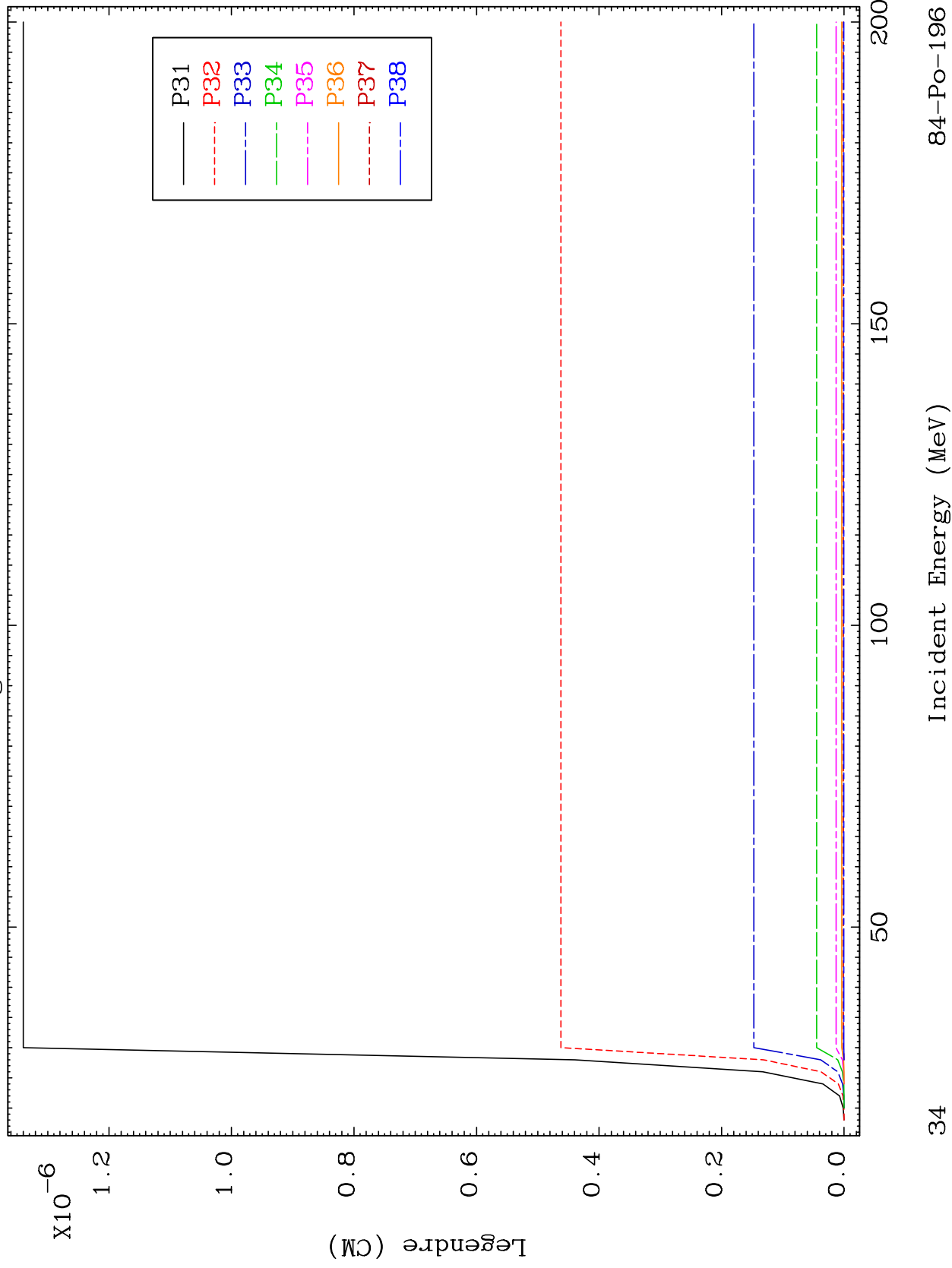
33

84-Po-196

MAT 8395

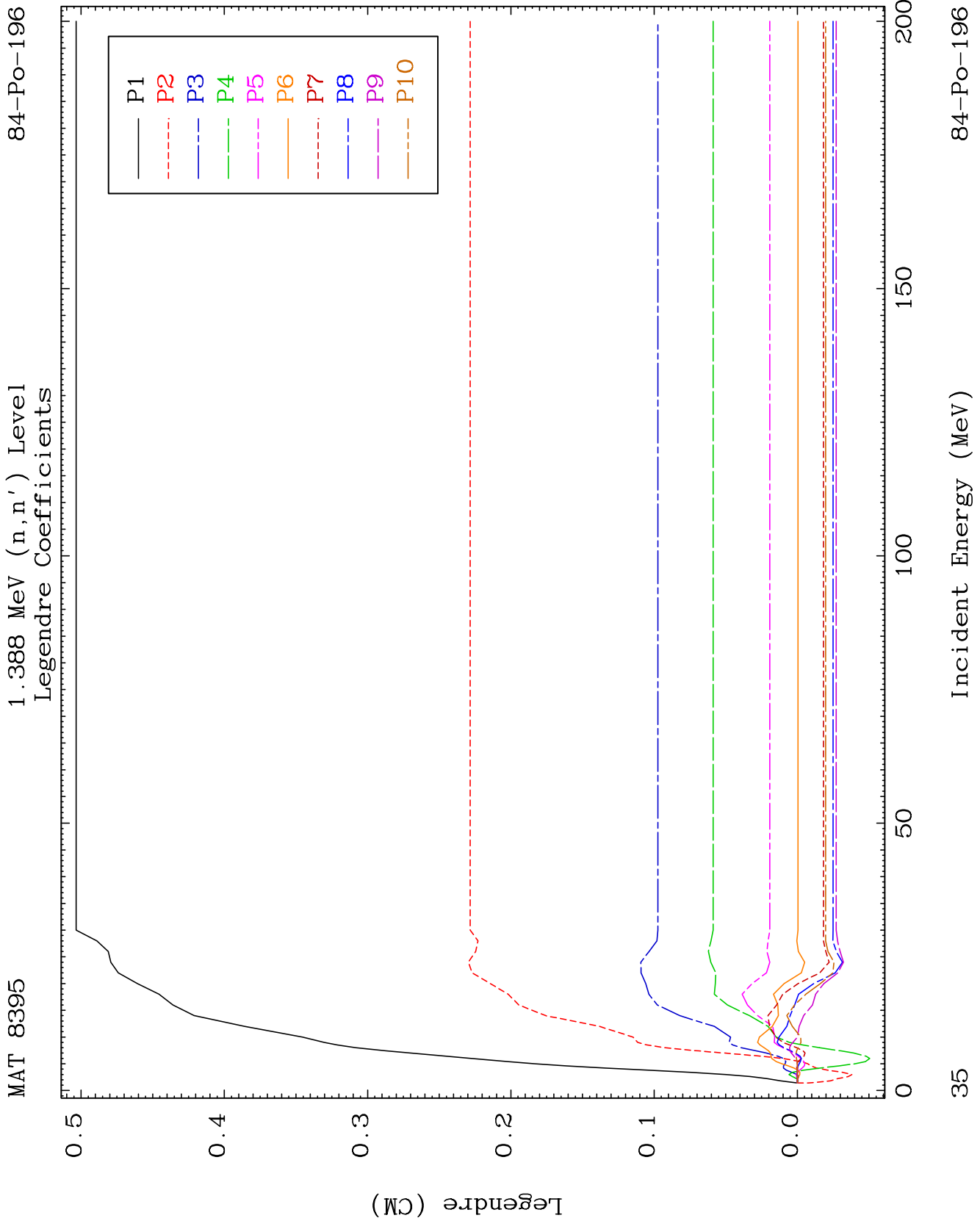
891.0 keV (n,n') Level  
Legendre Coefficients

84-Po-196



34

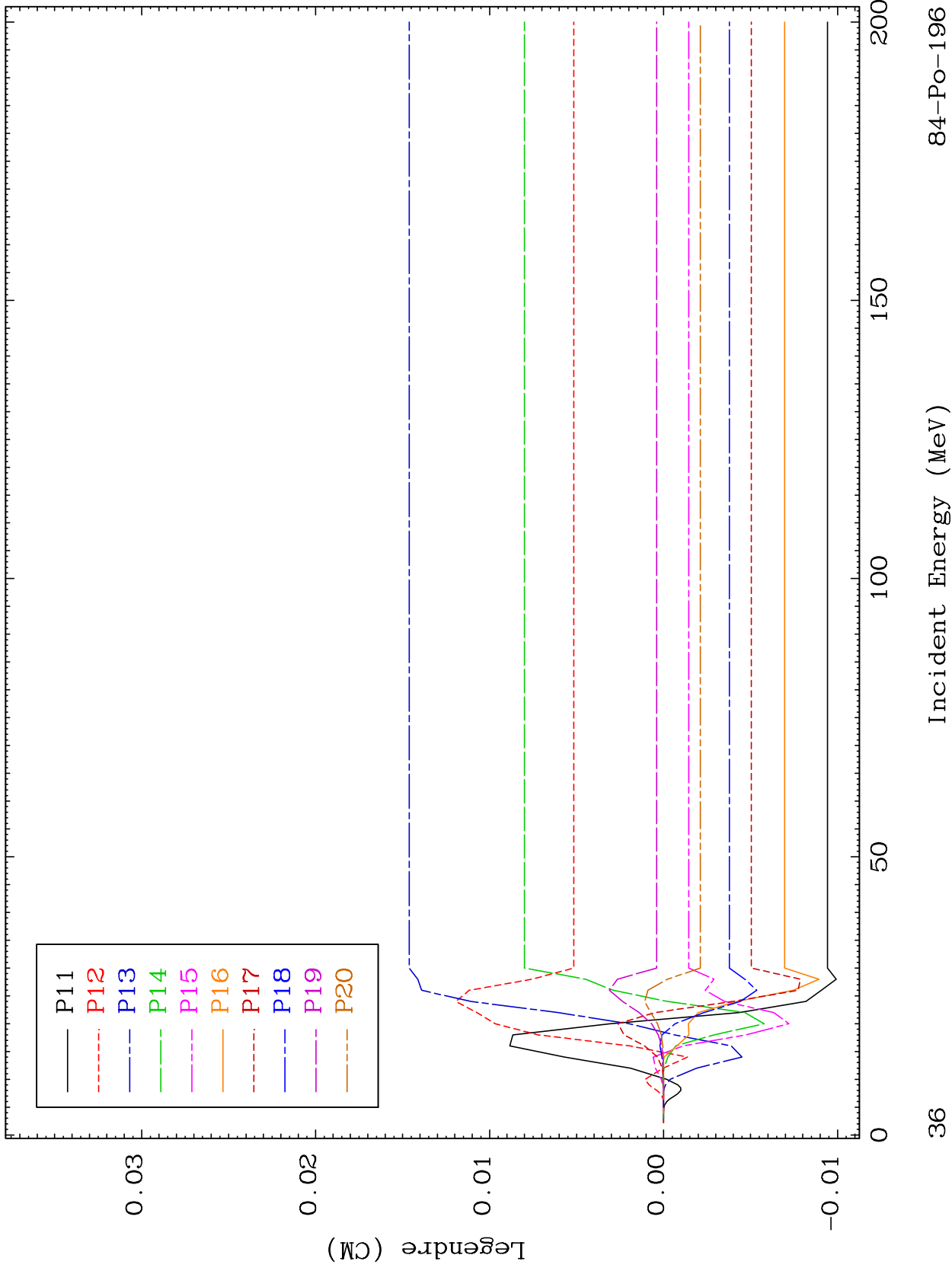
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MAT 8395

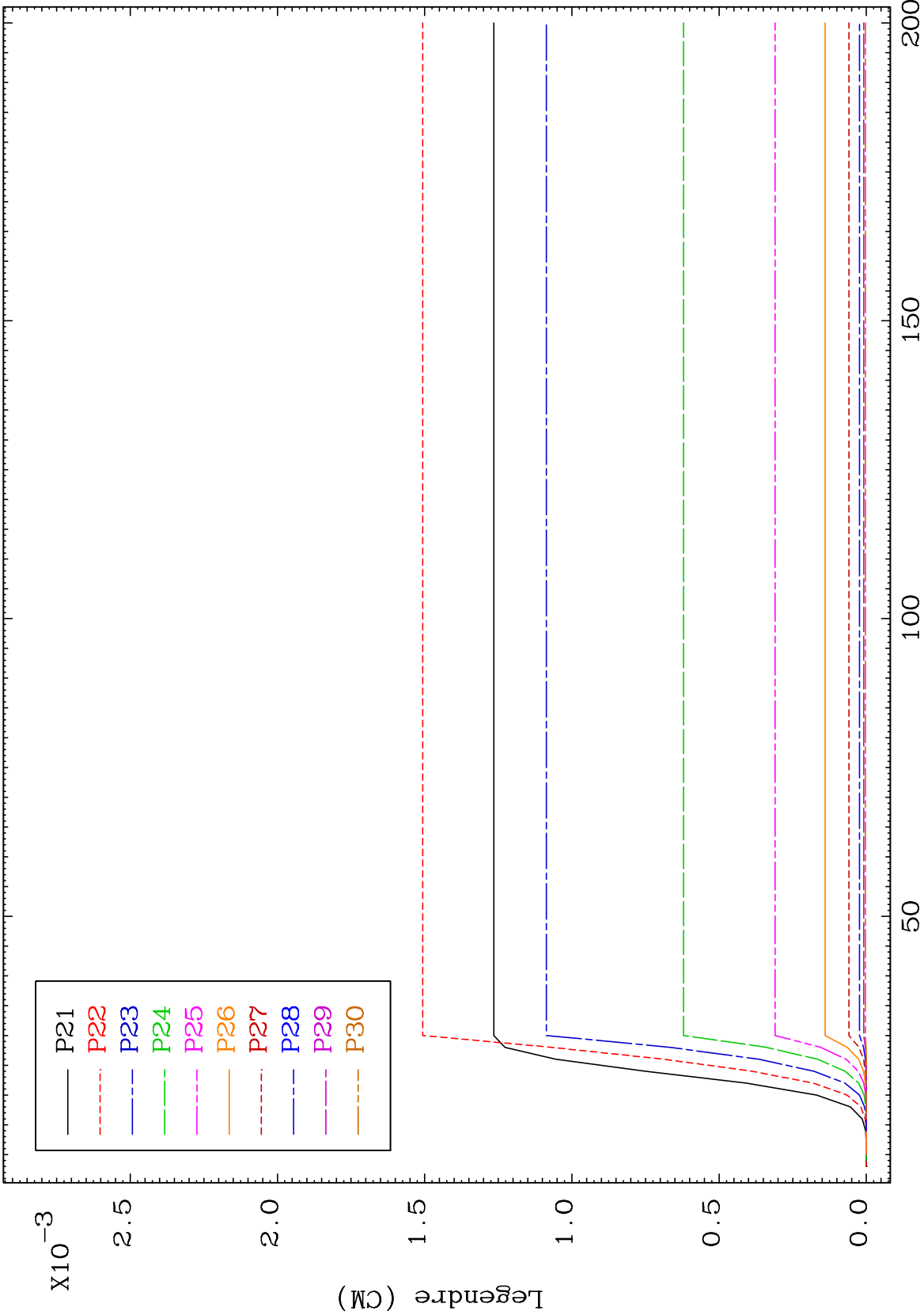
1.388 MeV (n,n') Level  
Legendre Coefficients

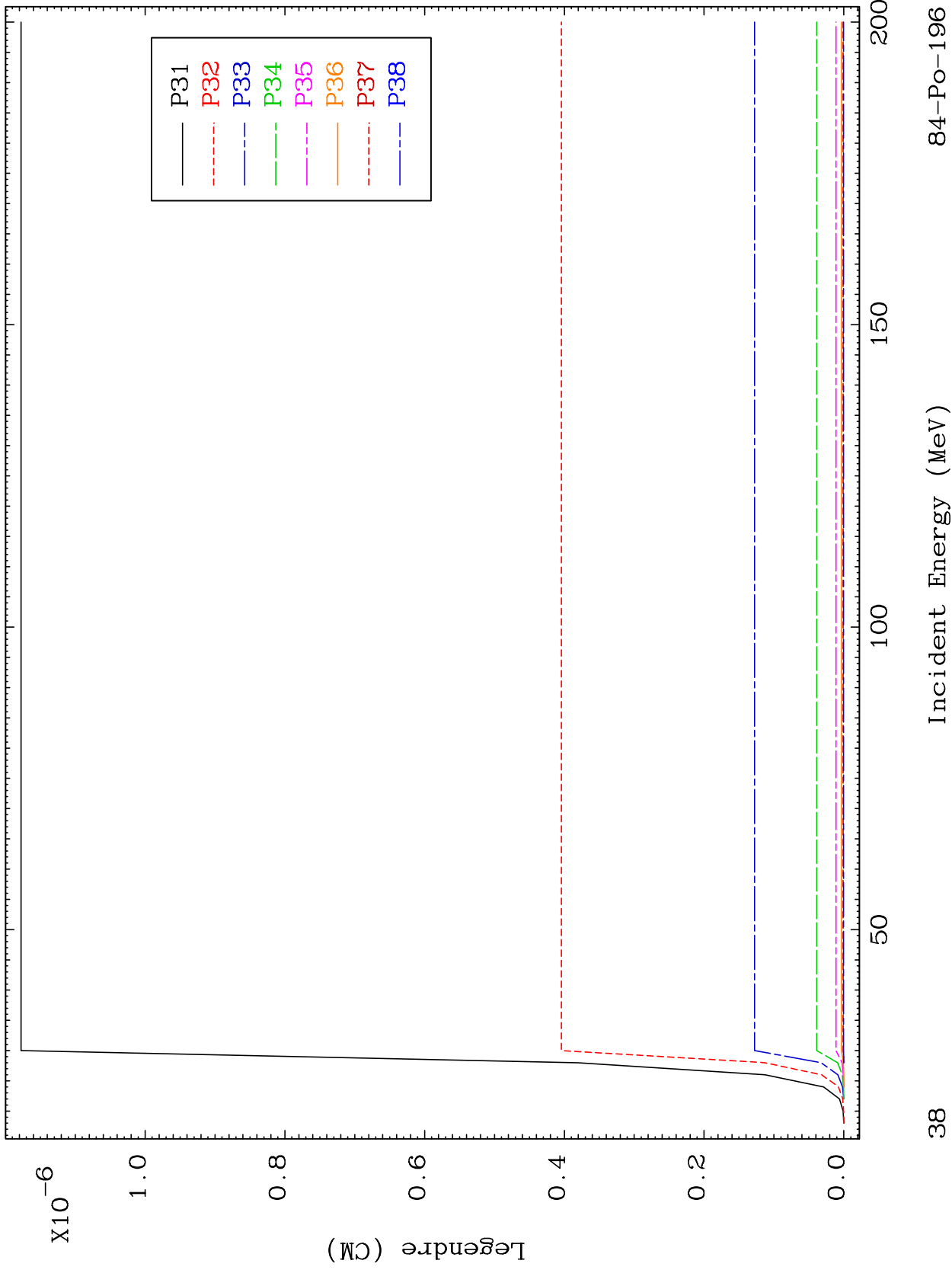
84-Po-196



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84-Po-196

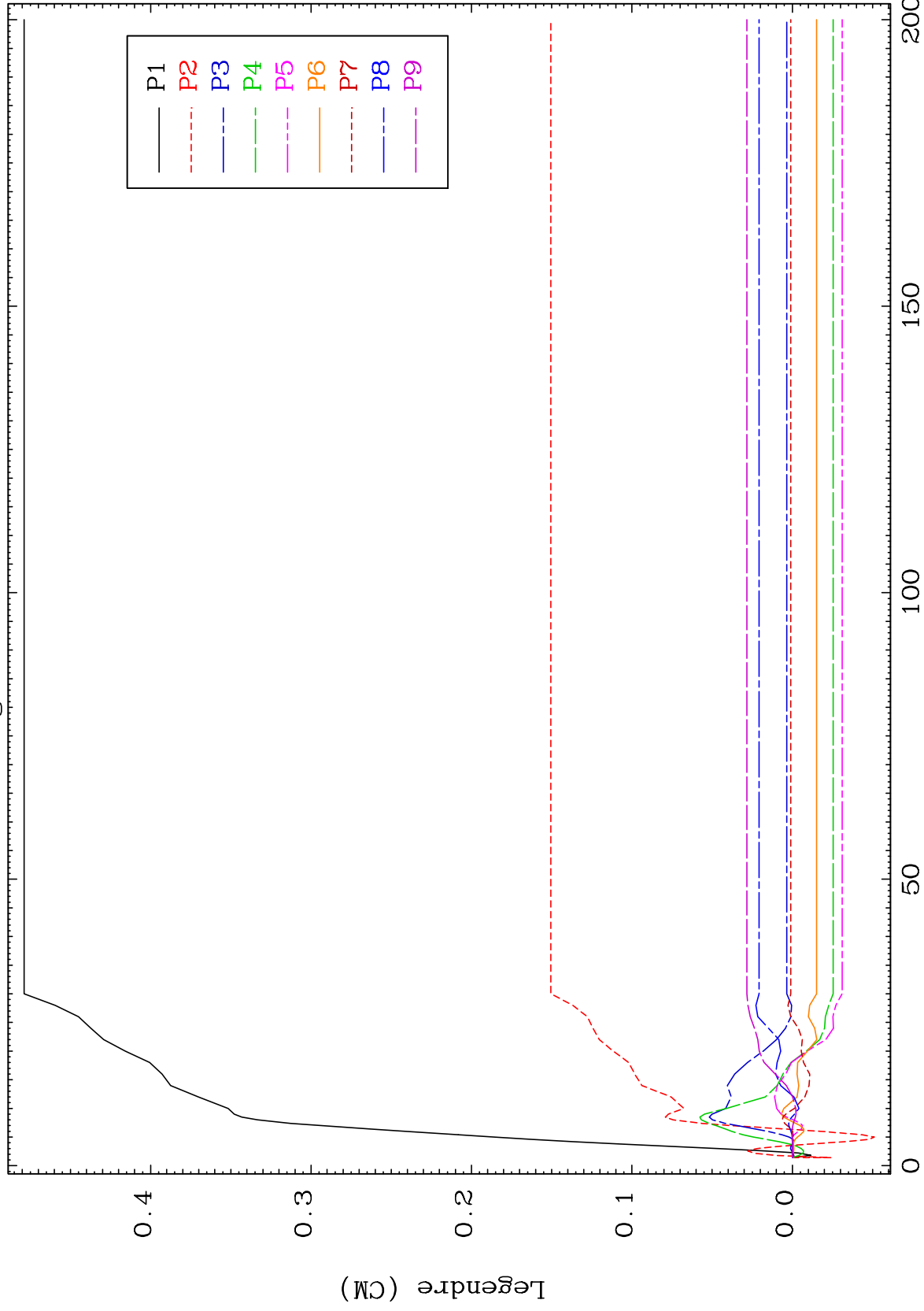




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1.390 MeV (n,n') Level  
Legendre Coefficients

84-Po-196



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Incident Energy (MeV)

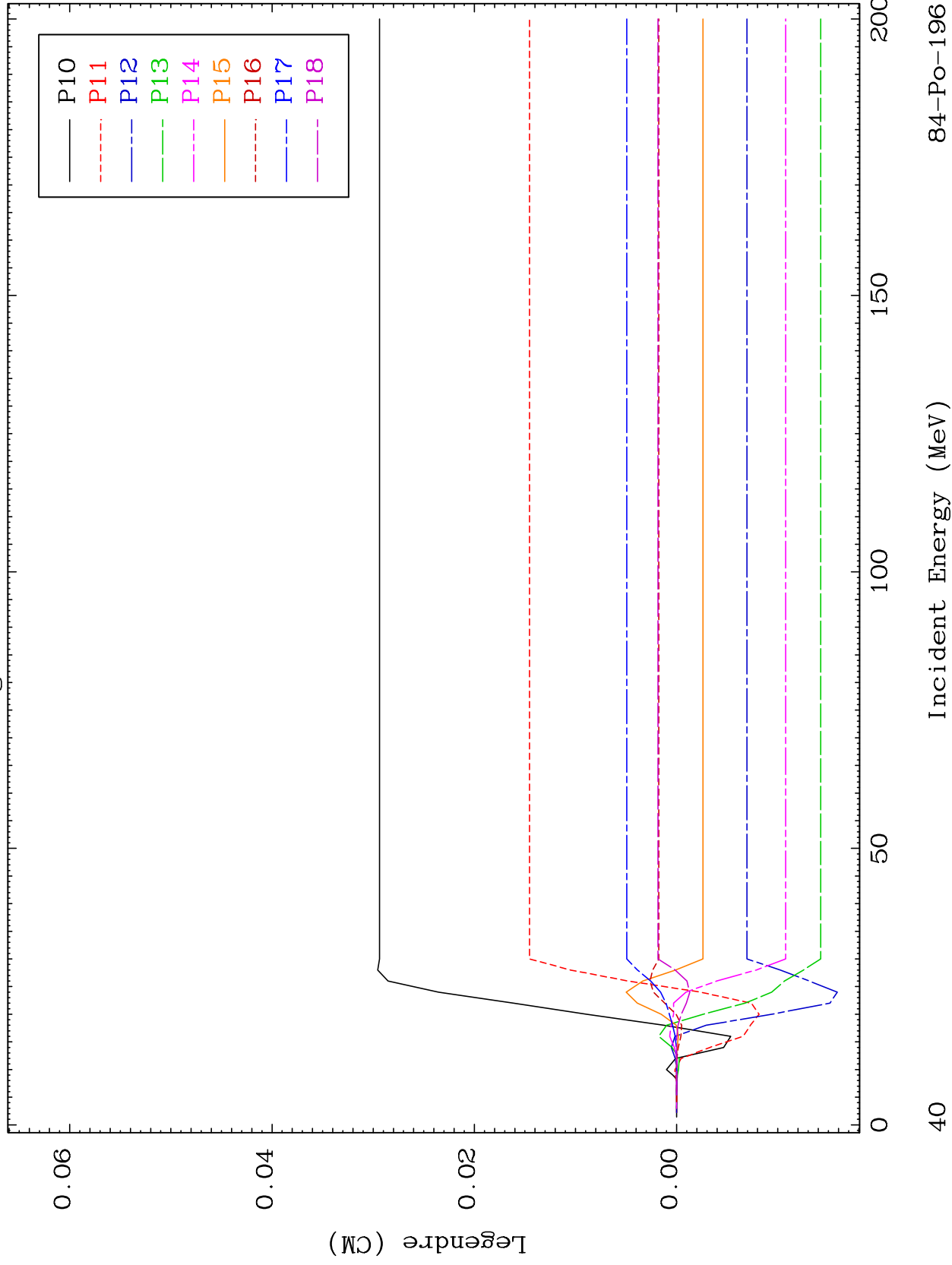
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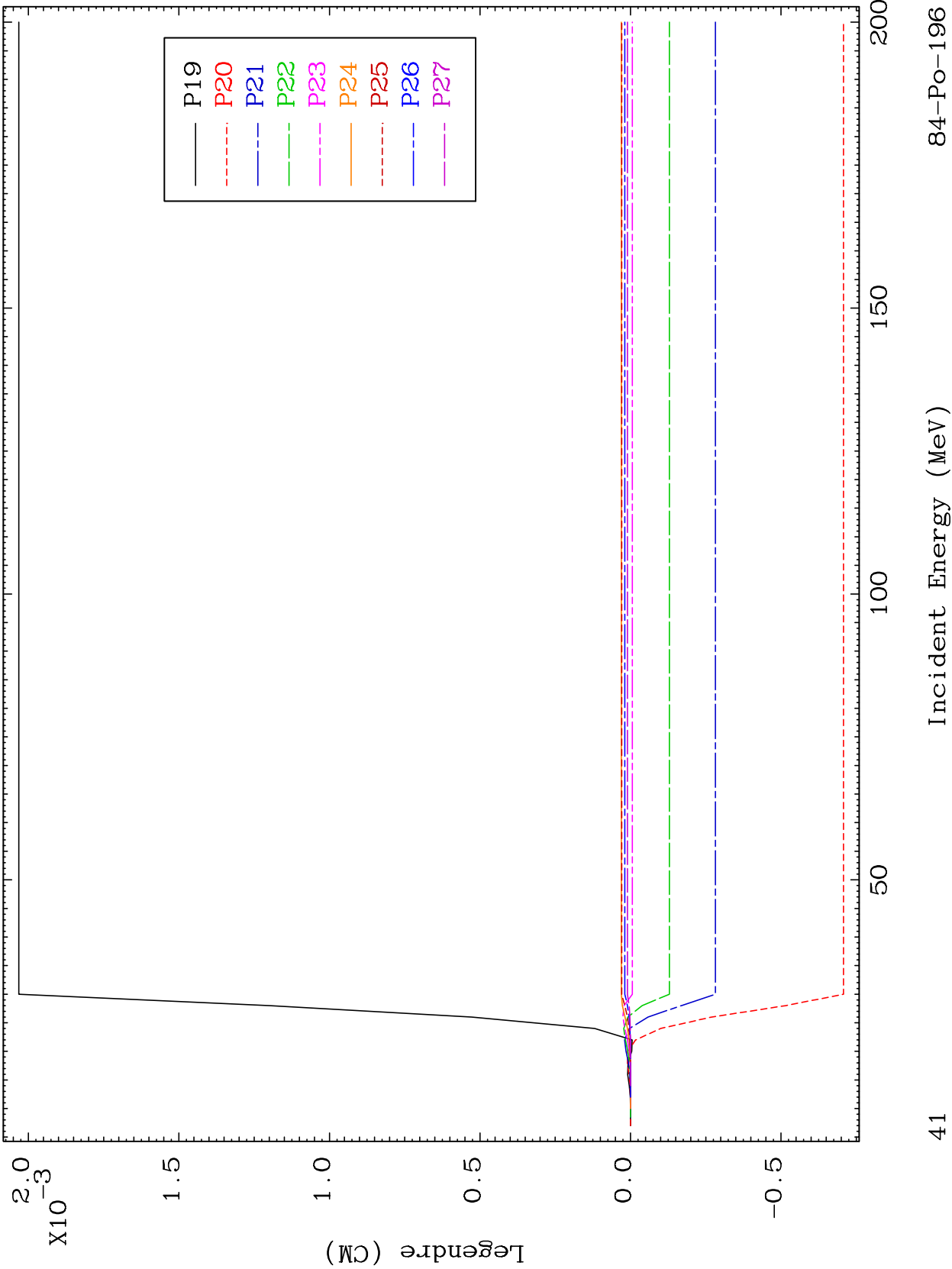
MAT 8395

1.390 MeV (n,n') Level  
Legendre Coefficients

84-Po-196



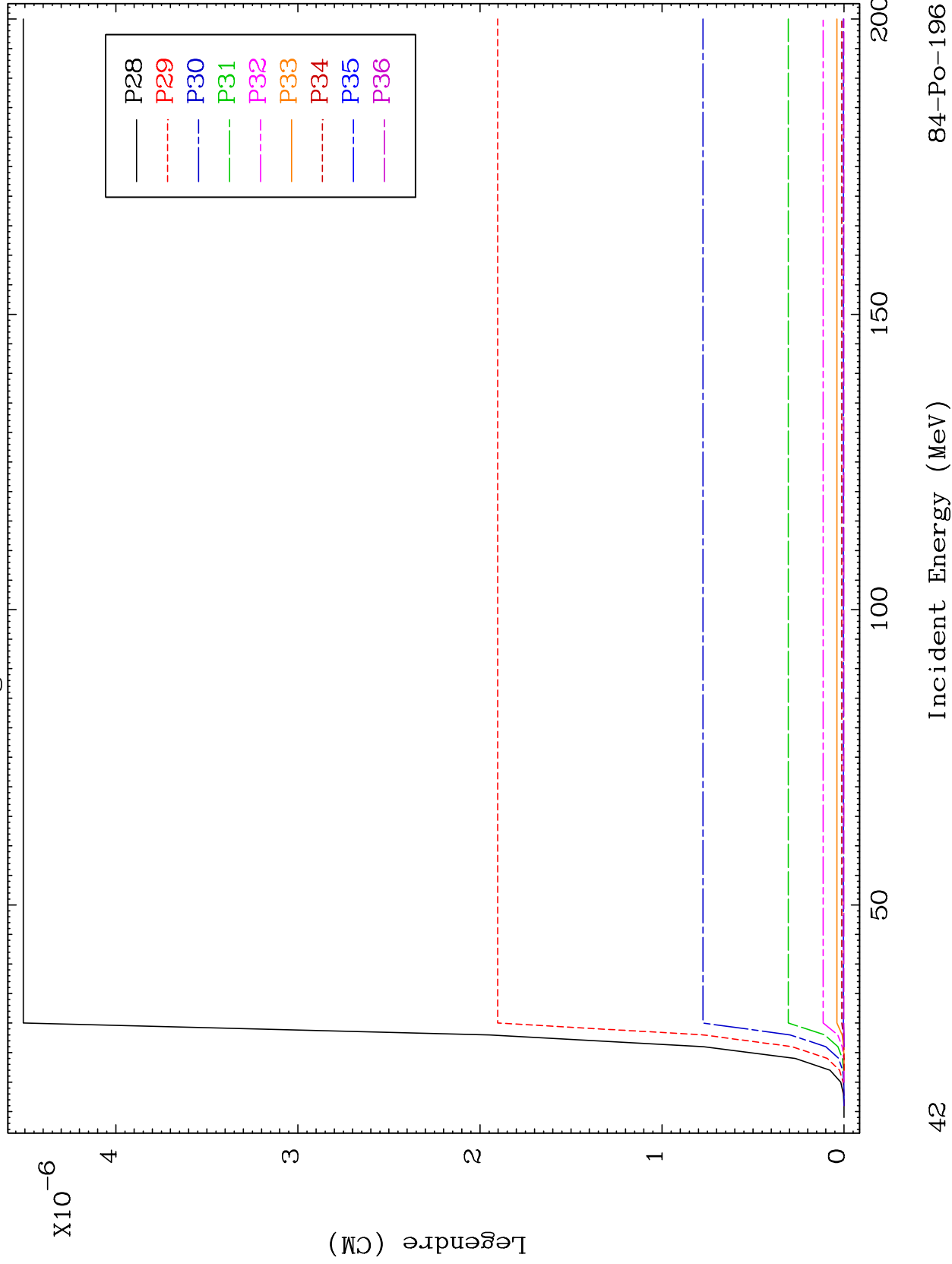
84-Po-196



MAT 8395

1.390 MeV (n,n') Level  
Legendre Coefficients

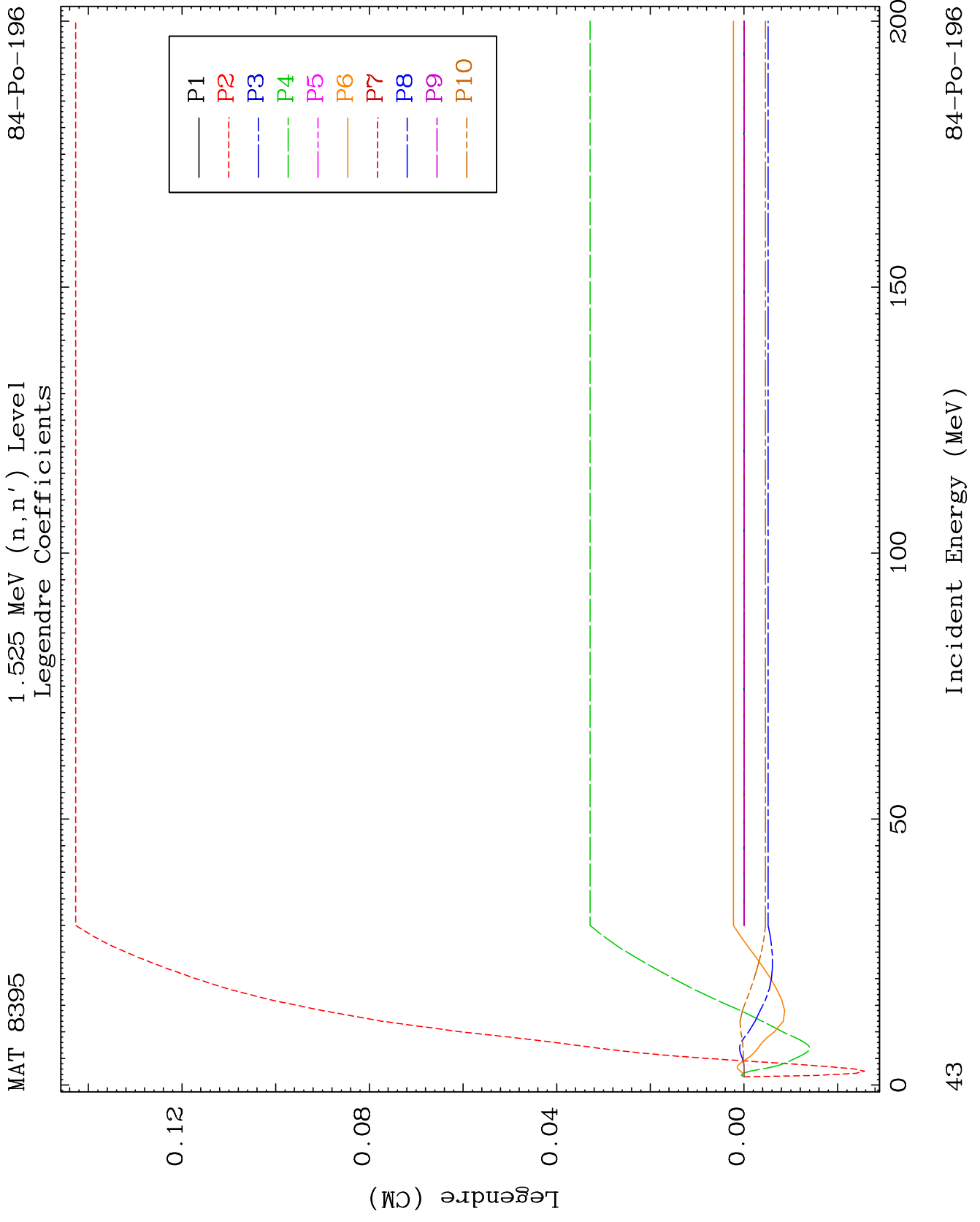
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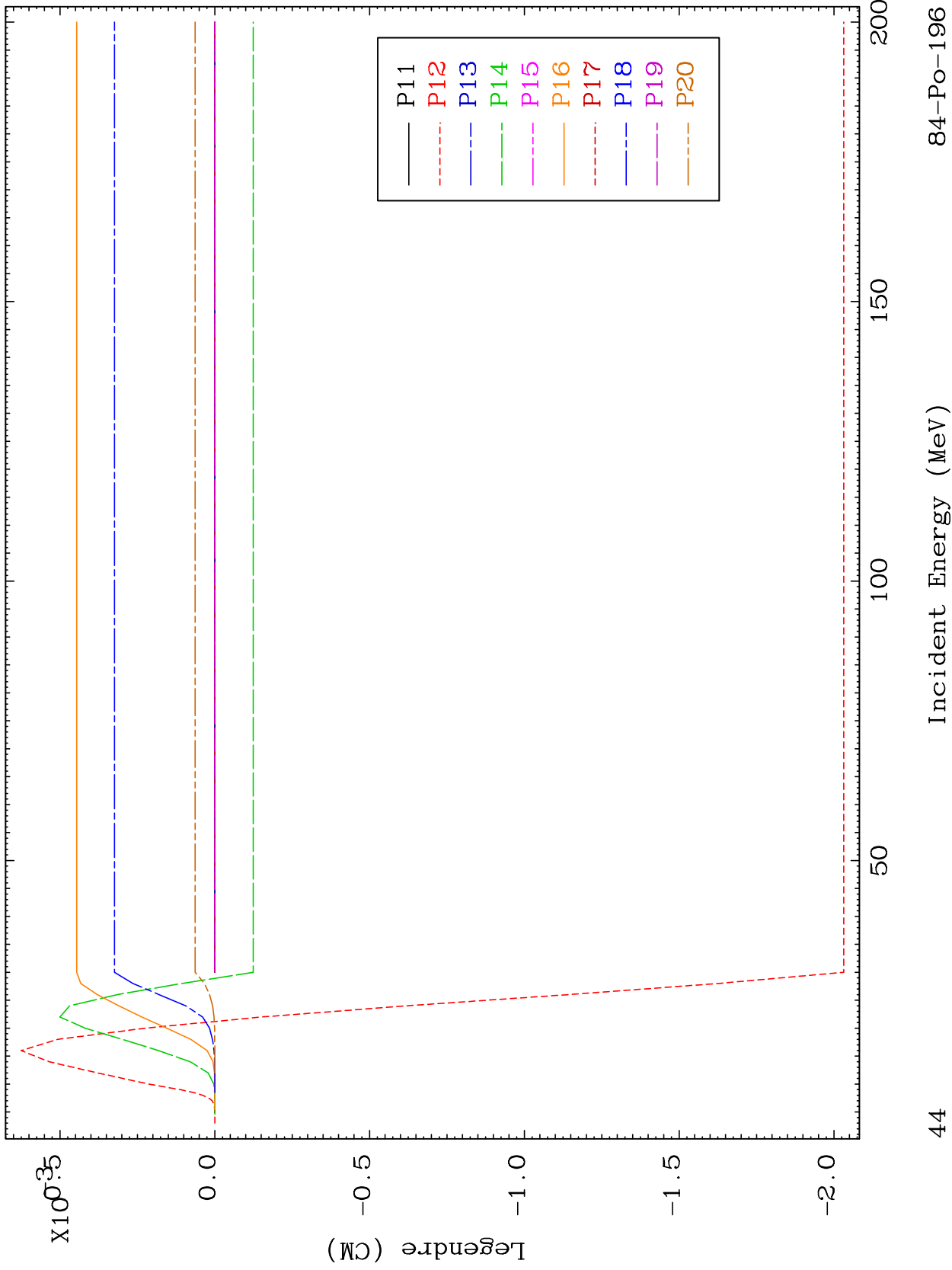


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Incident Energy (MeV)

84-Po-196



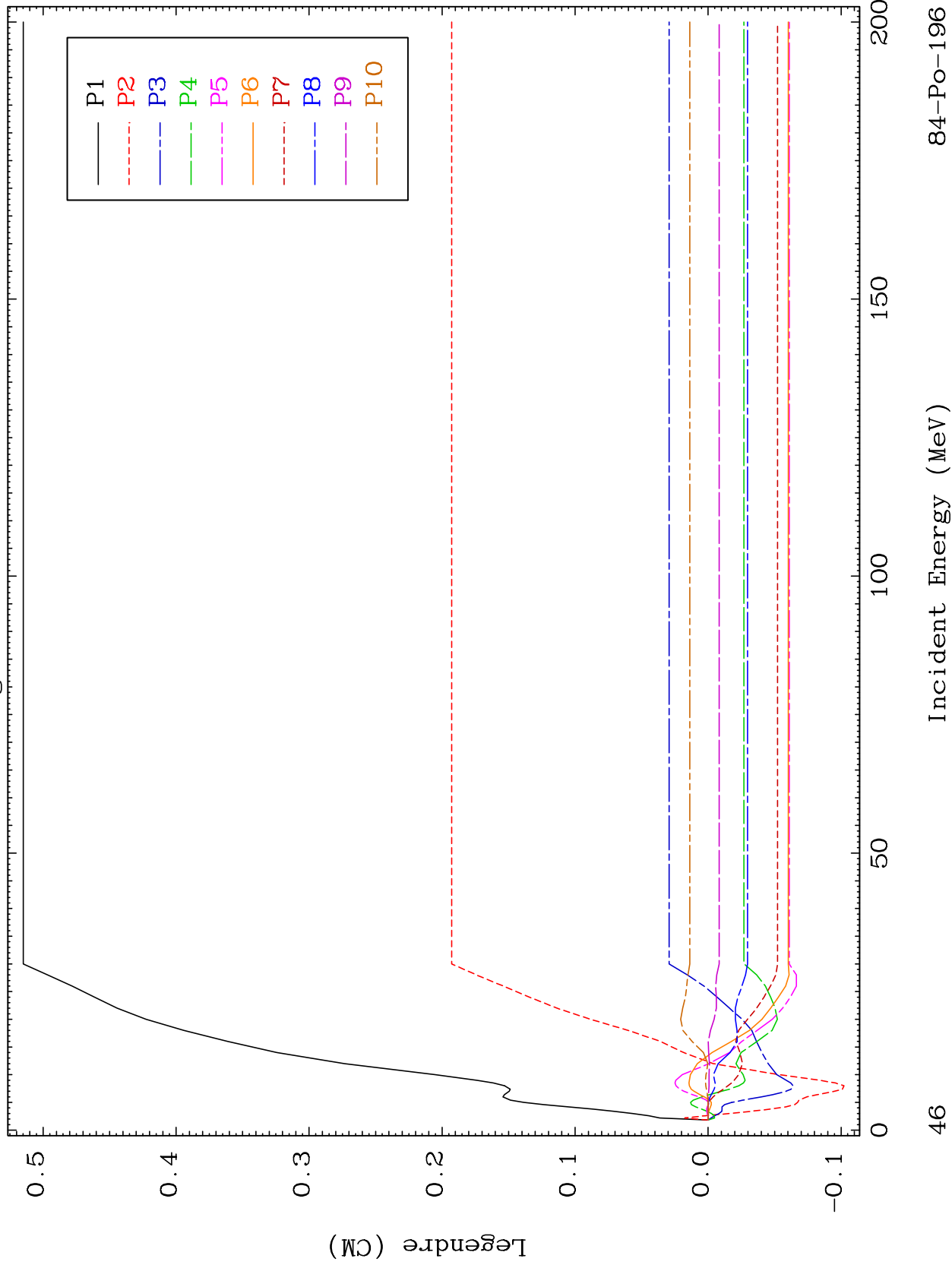




MAT 8395

1.802 MeV (n,n') Level  
Legendre Coefficients

84-Po-196



84-Po-196

Incident Energy (MeV)

46

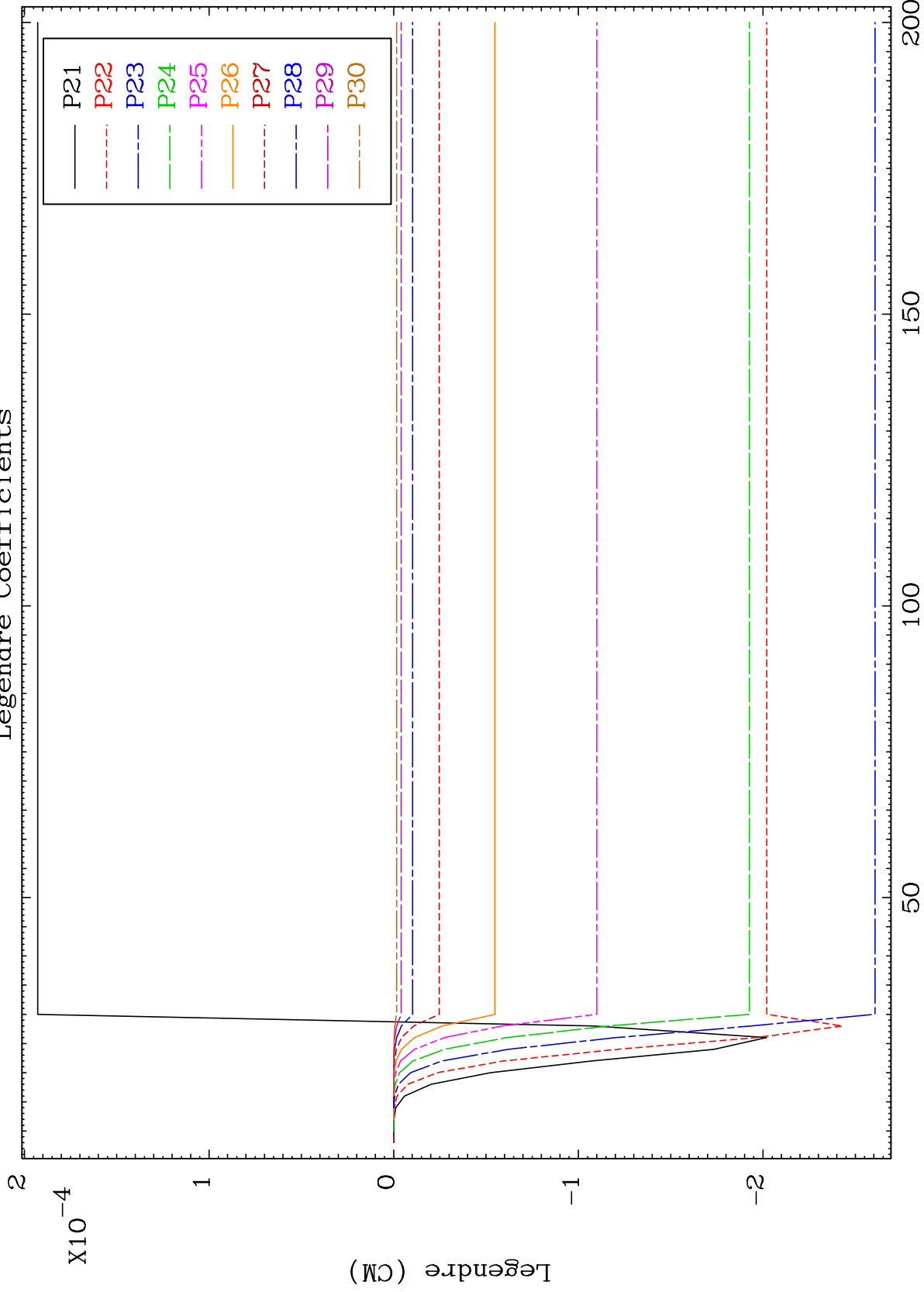




MAT 8395

1.802 MeV (n,n') Level  
Legendre Coefficients

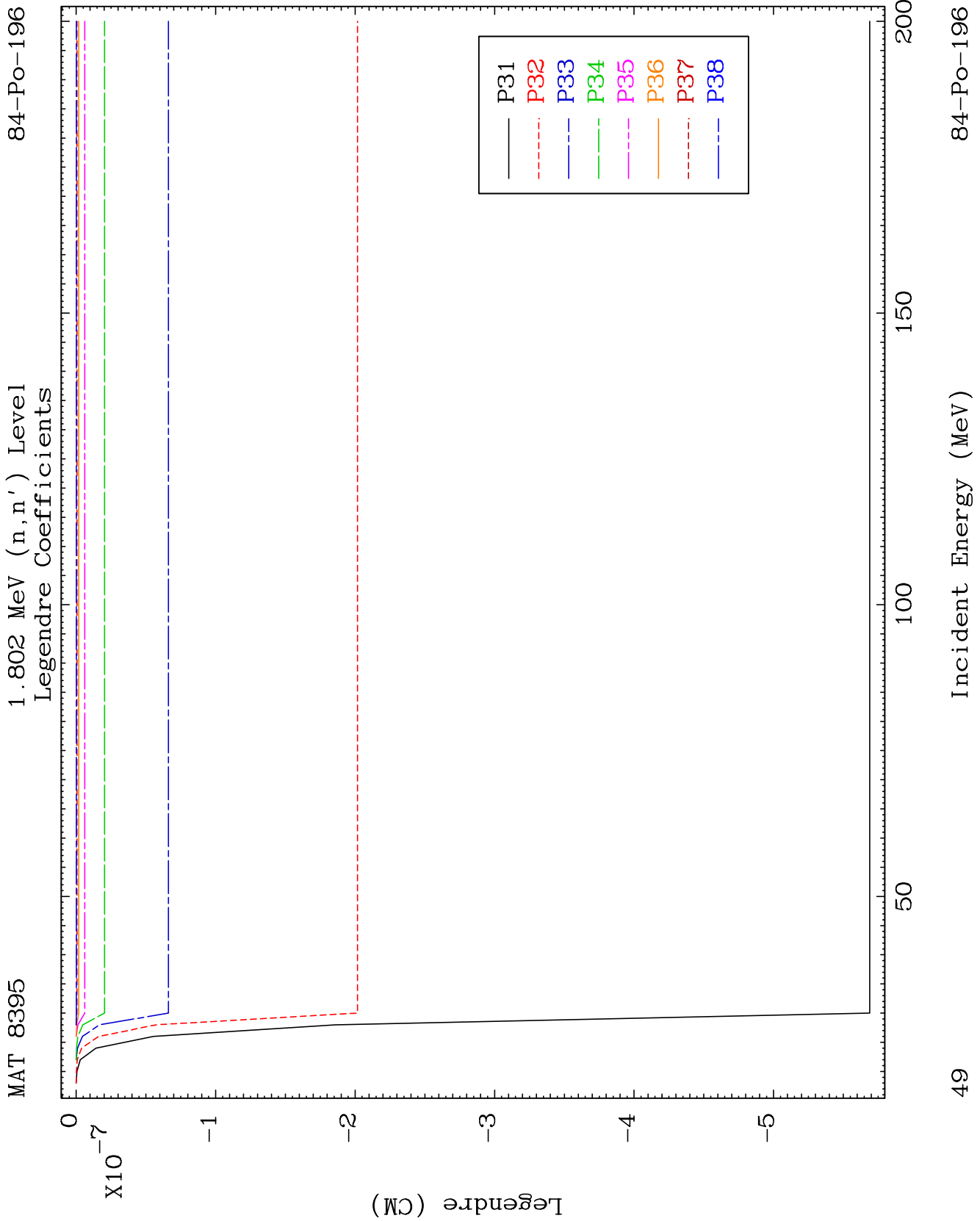
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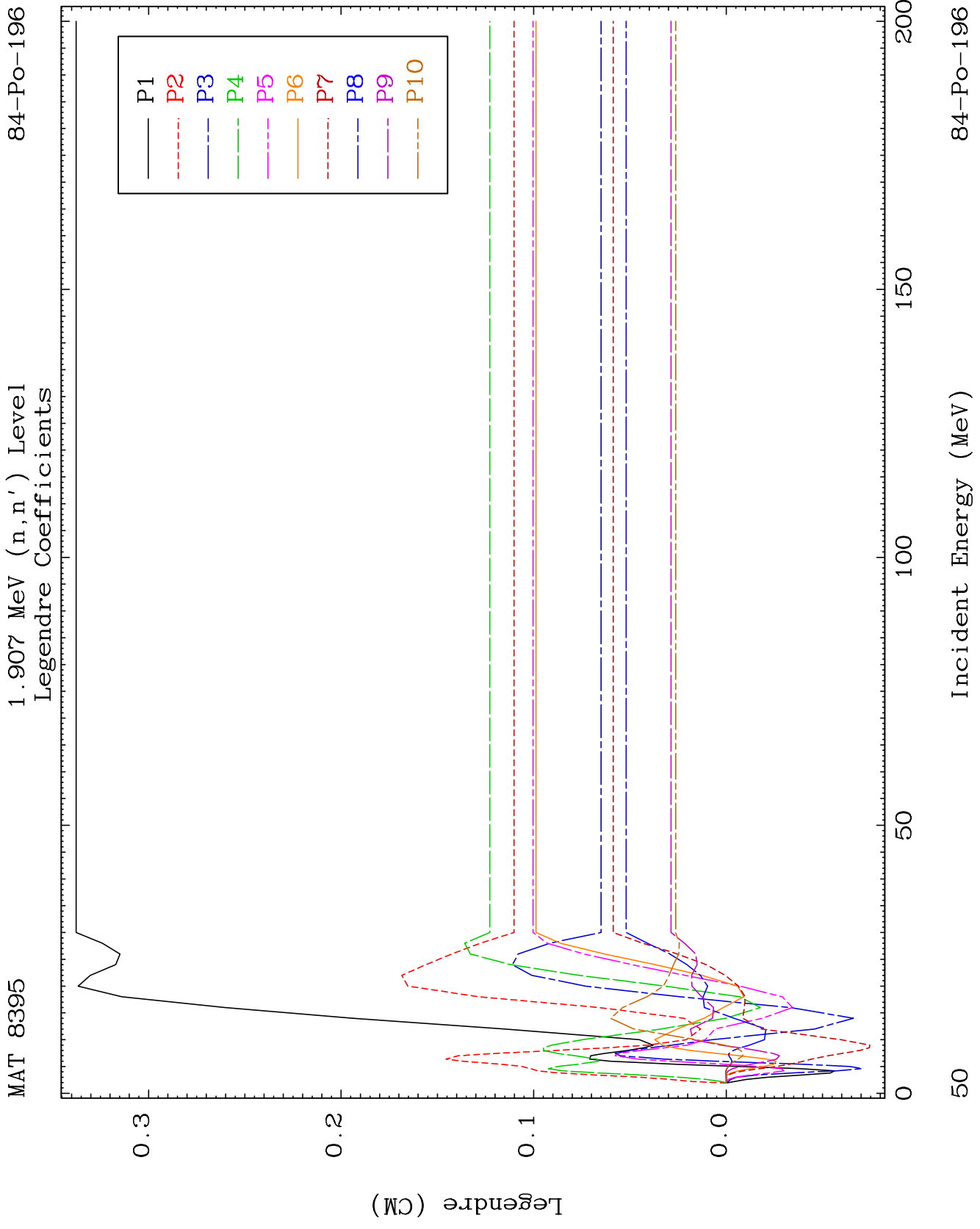


48

Incident Energy (MeV)

84-Po-196

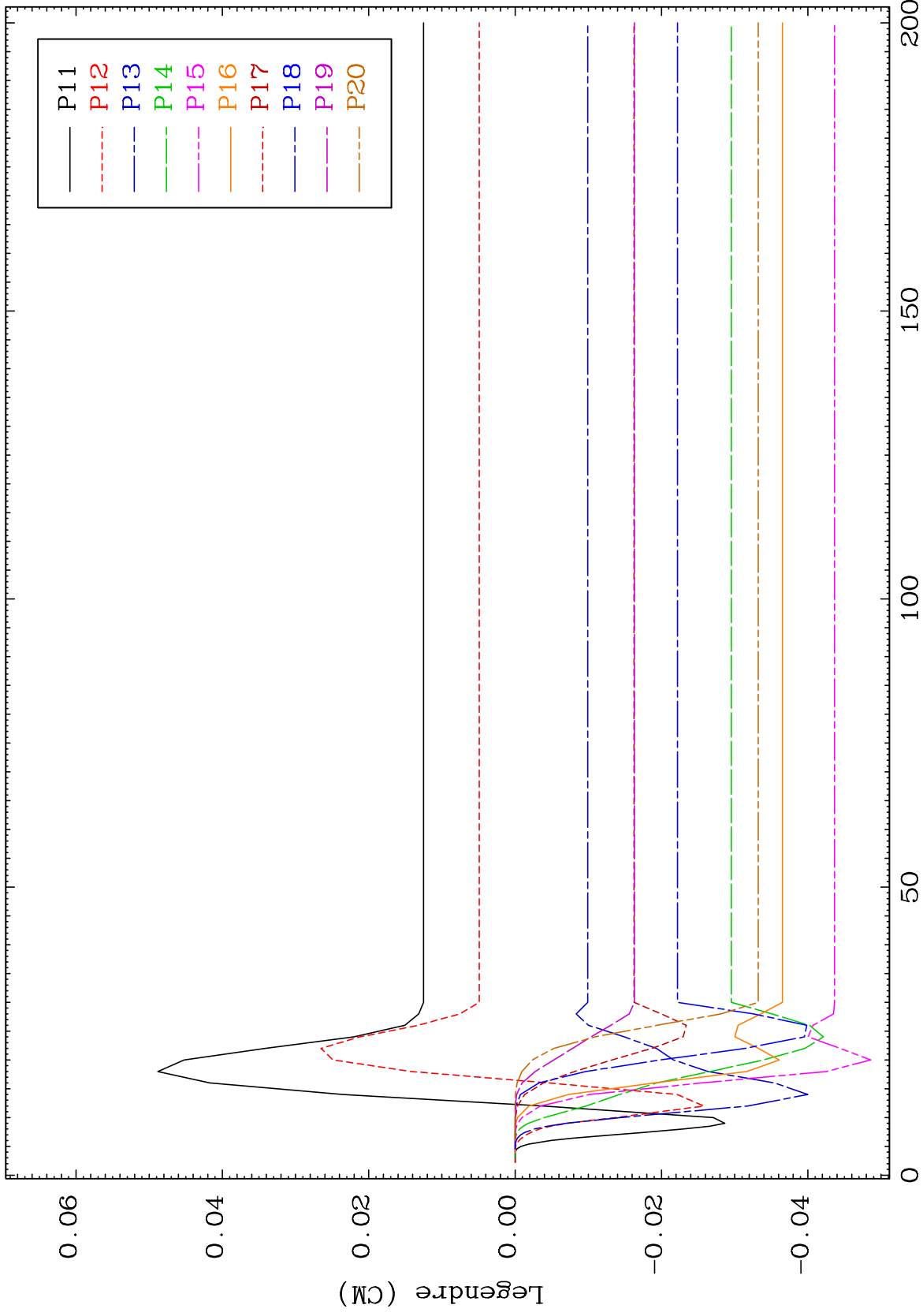




MAT 8395

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Legendre Coefficients

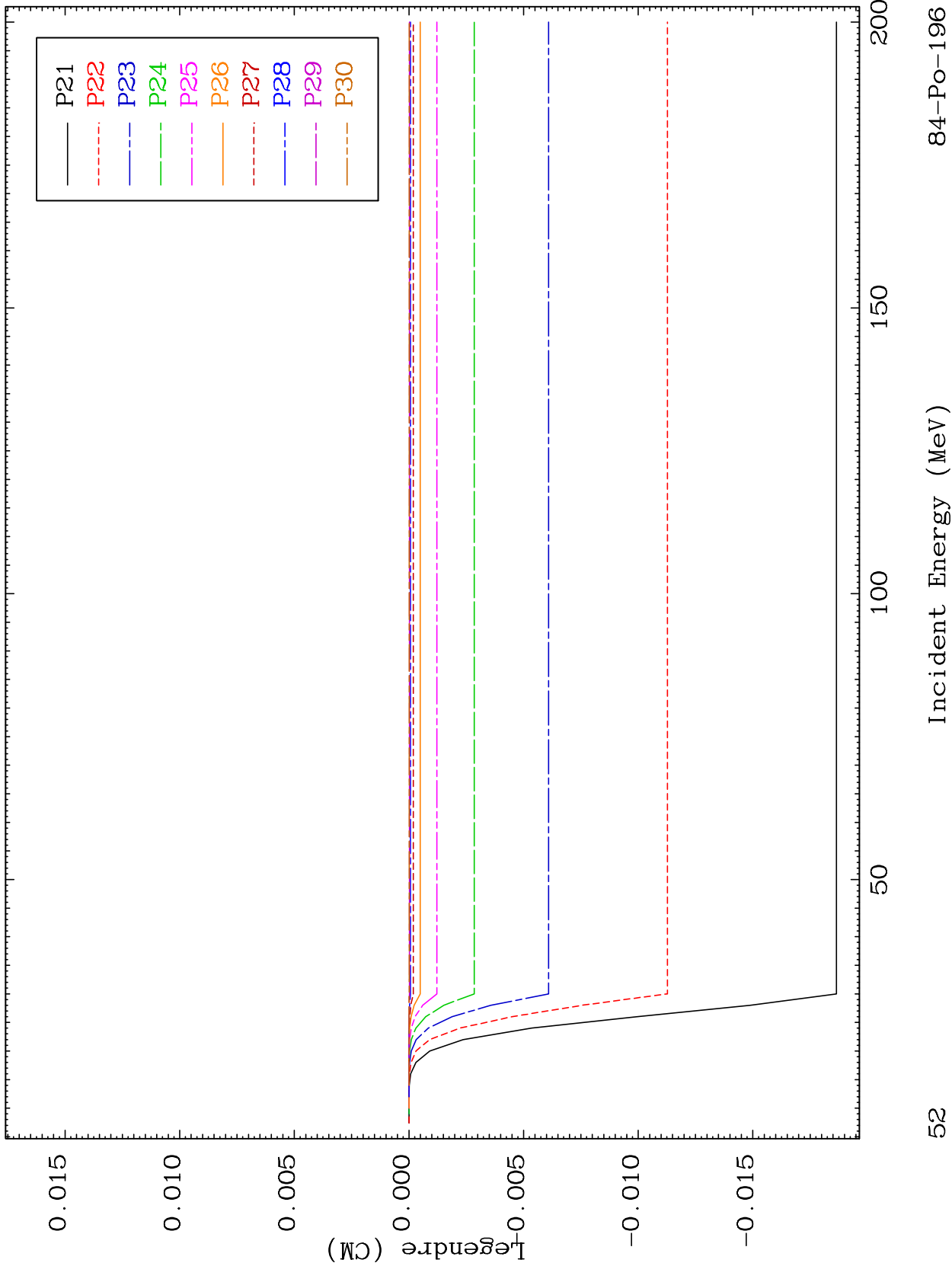
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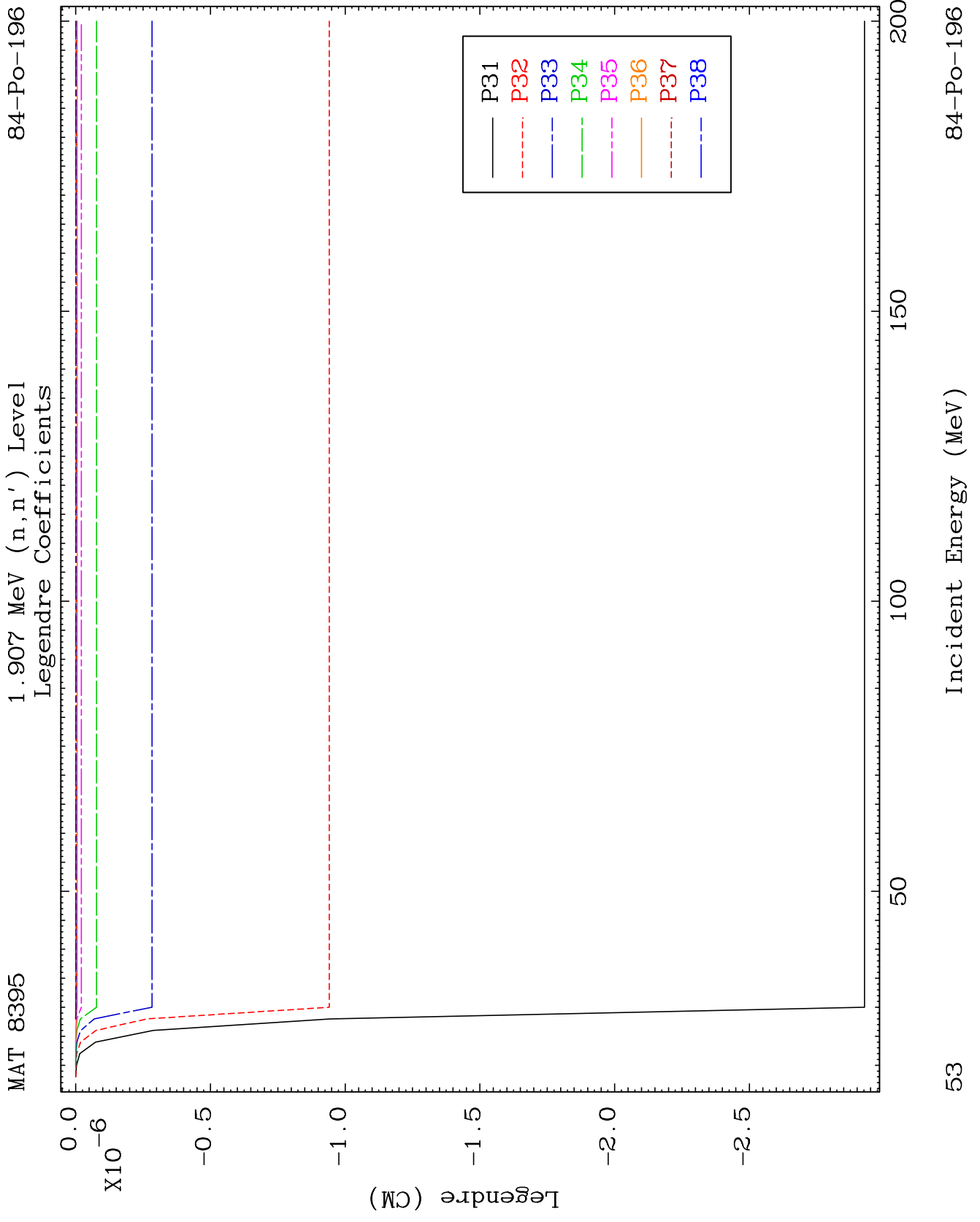


51

Incident Energy (MeV)

84-Po-196

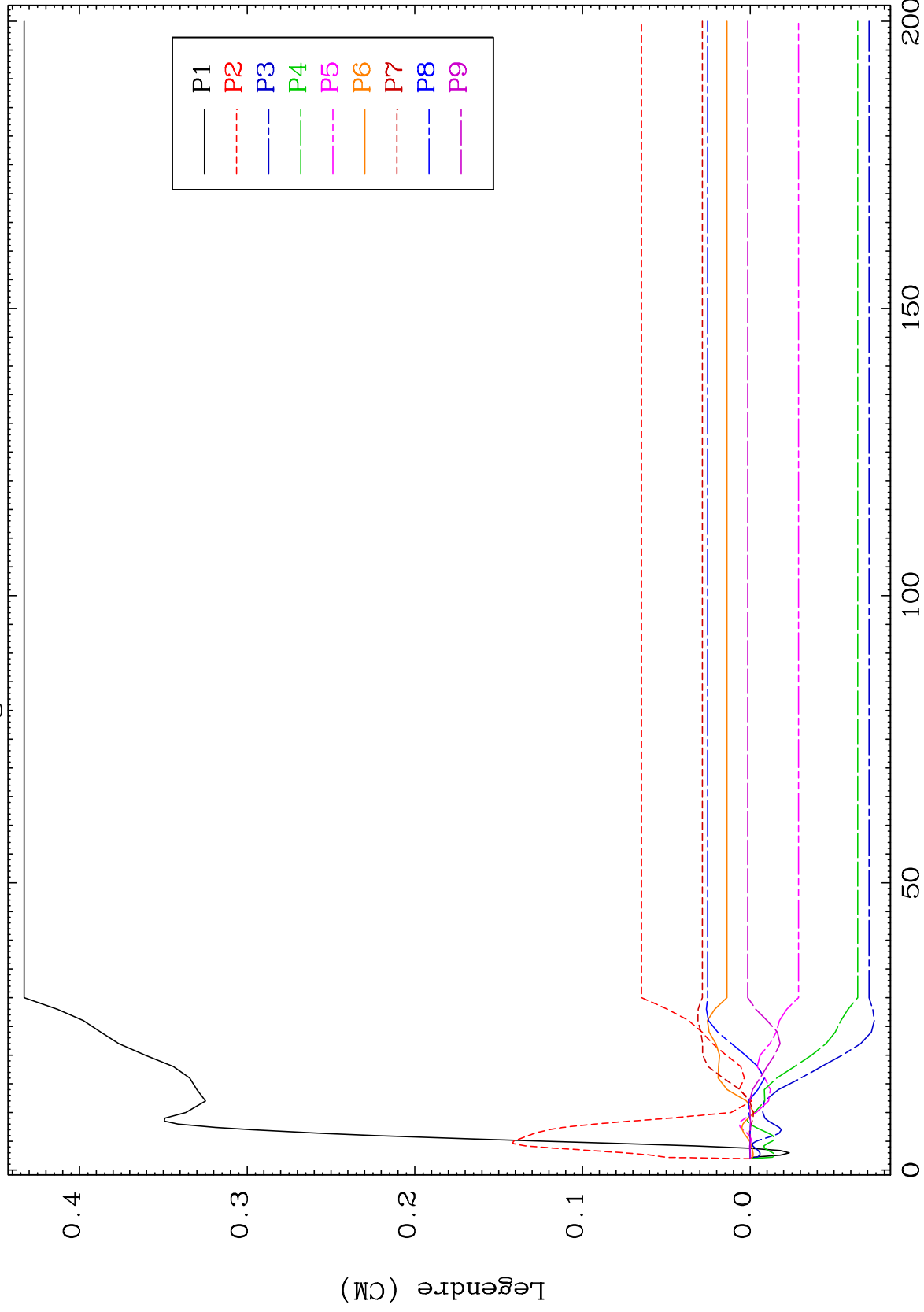




MAT 8395

1.940 MeV (n,n') Level  
Legendre Coefficients

84-Po-196



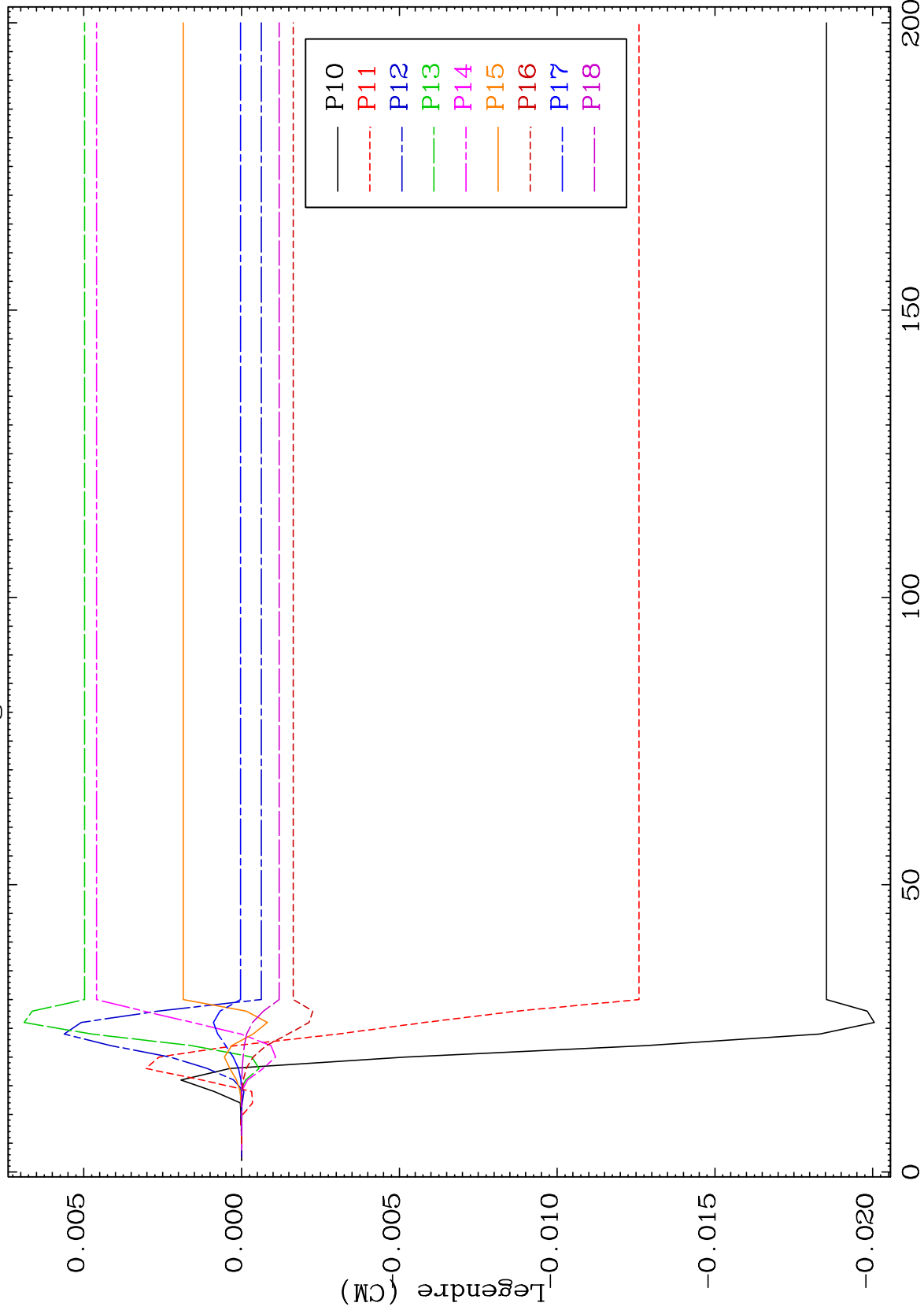
54

84-Po-196

MAT 8395

1.940 MeV (n,n') Level  
Legendre Coefficients

84-Po-196



55

Incident Energy (MeV)

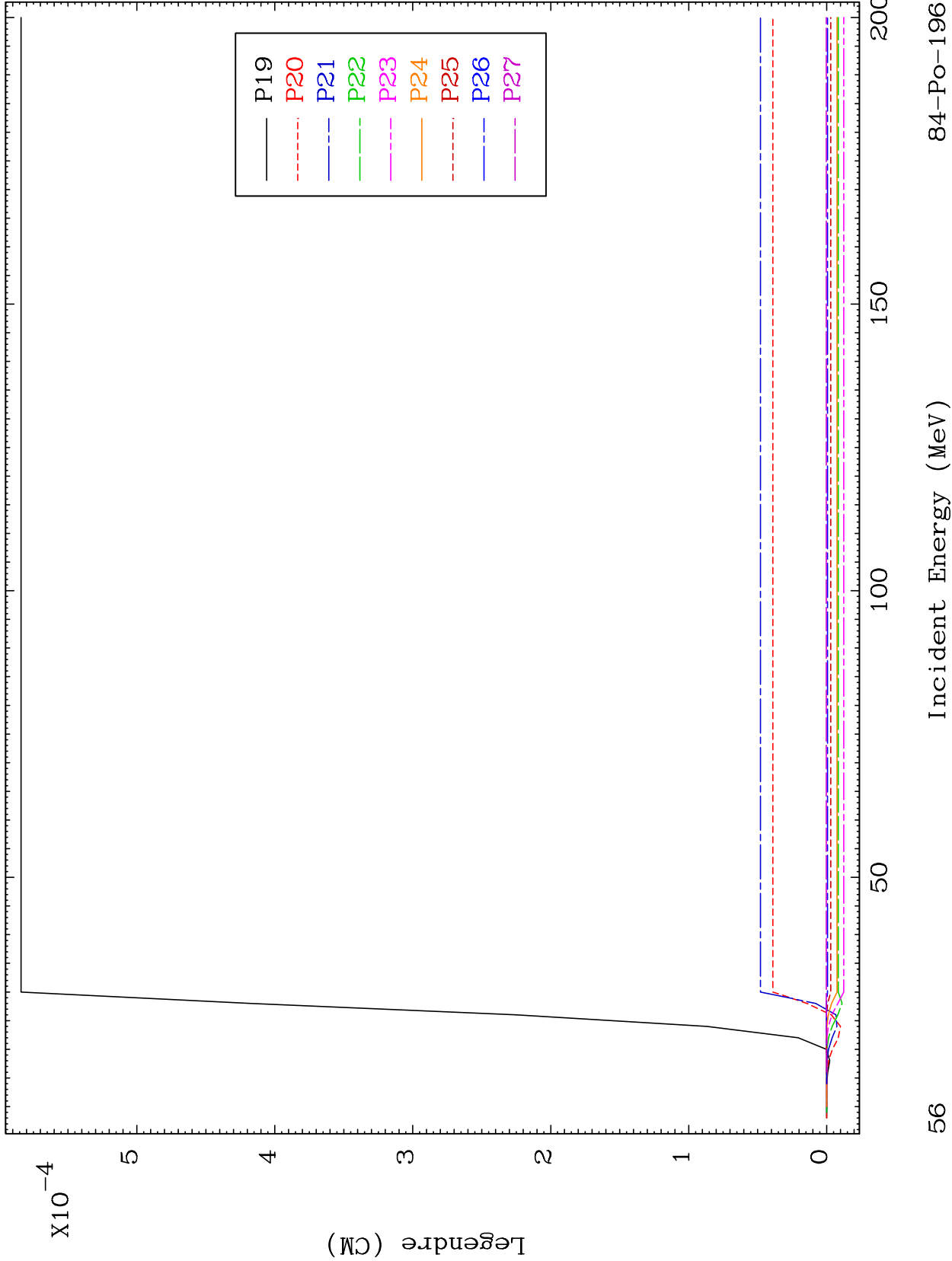
84-Po-196



MAT 8395

1.940 MeV (n,n') Level  
Legendre Coefficients

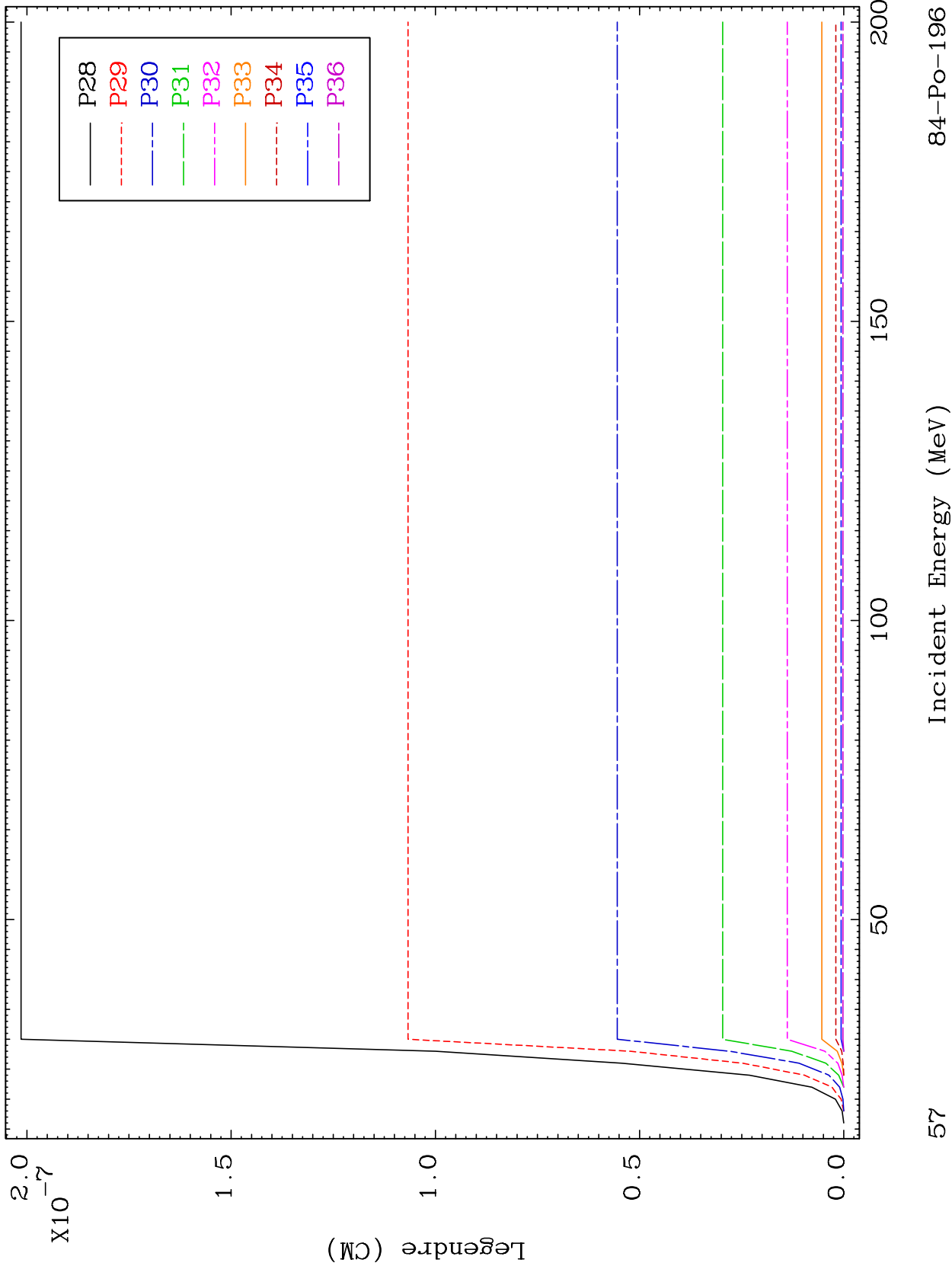
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MAT 8395

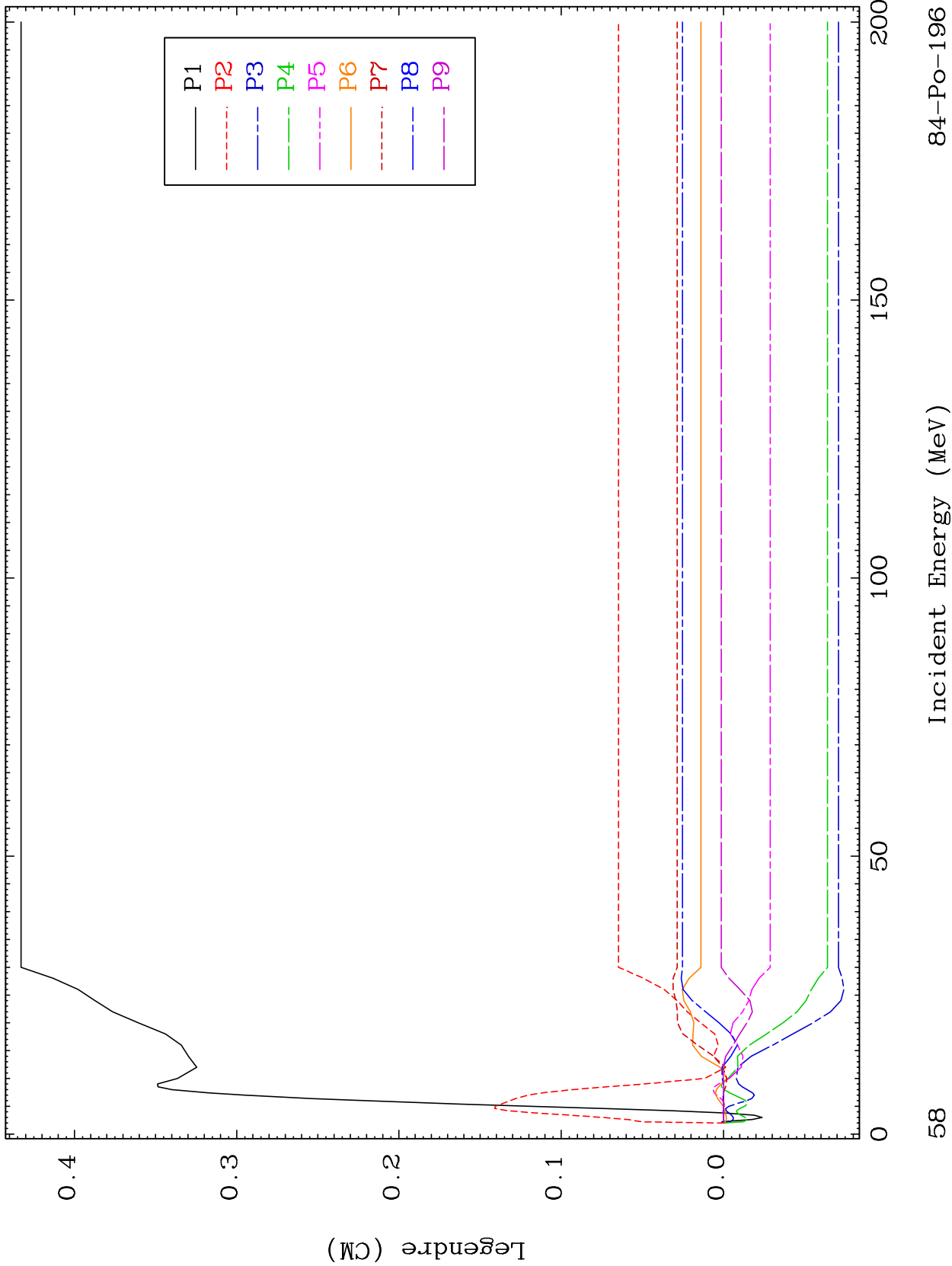
1.940 MeV (n,n') Level  
Legendre Coefficients

84-Po-196



57

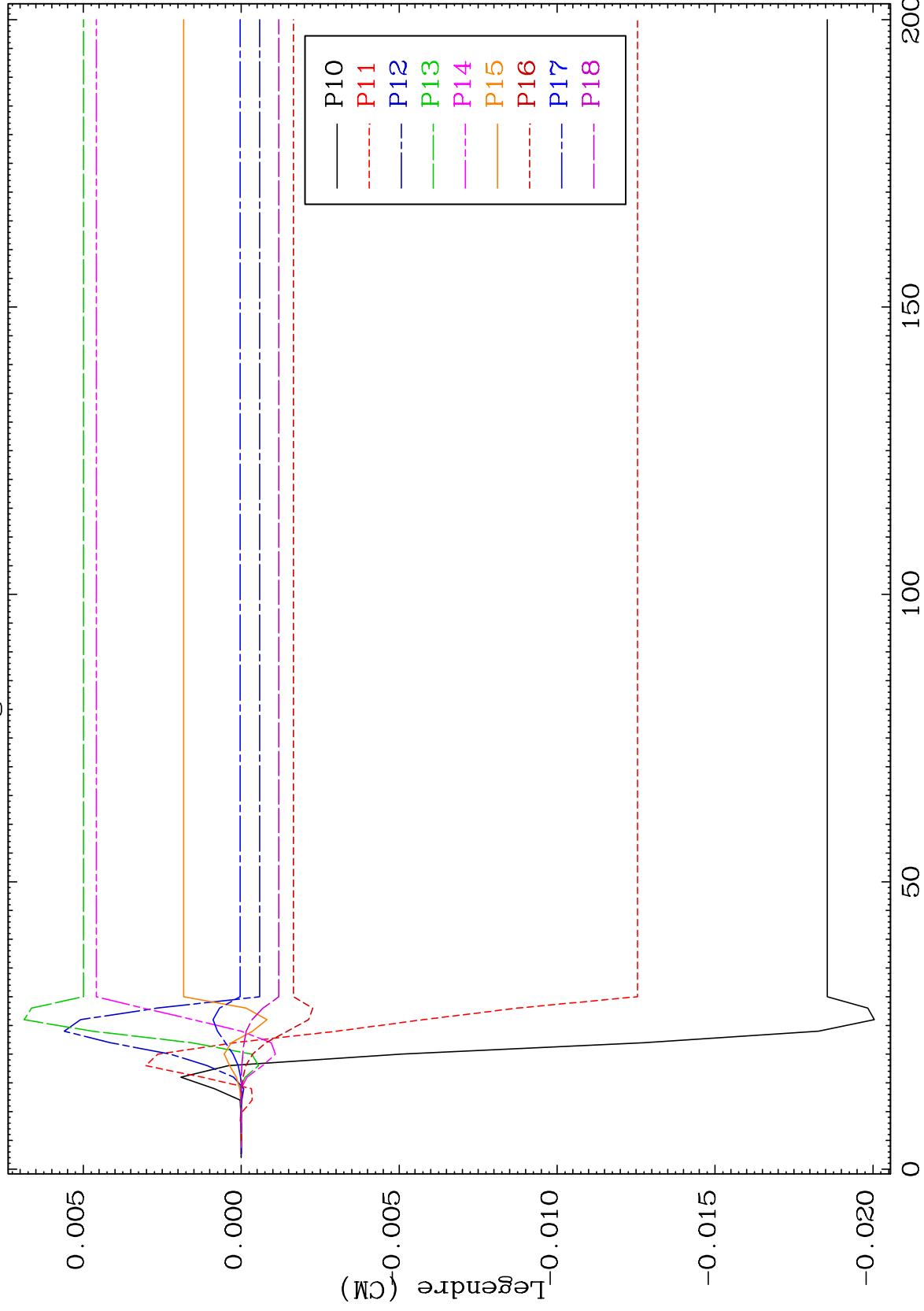
84-Po-196



MAT 8395

1.974 MeV (n,n') Level  
Legendre Coefficients

84-Po-196



59

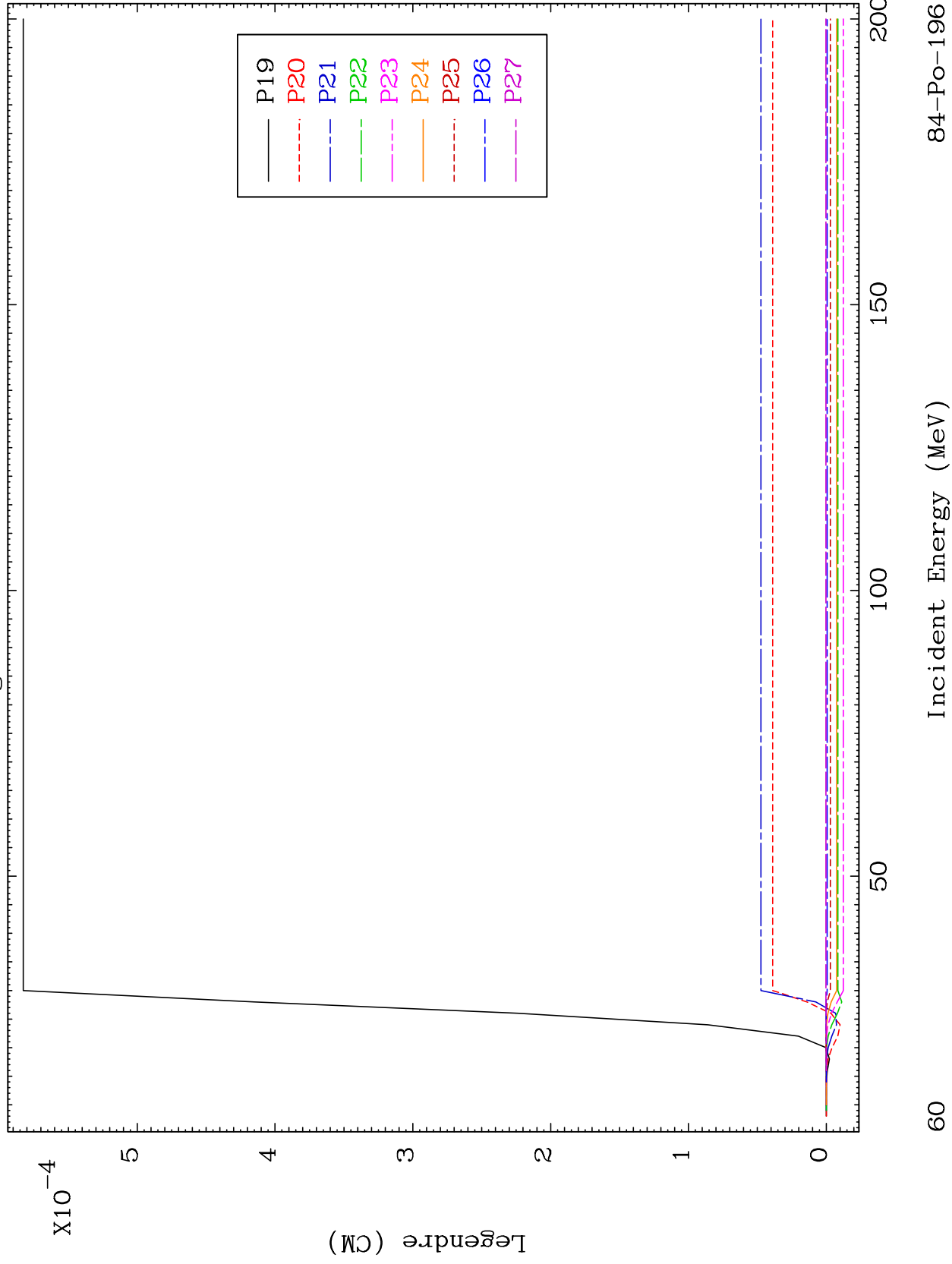
Incident Energy (MeV)

84-Po-196

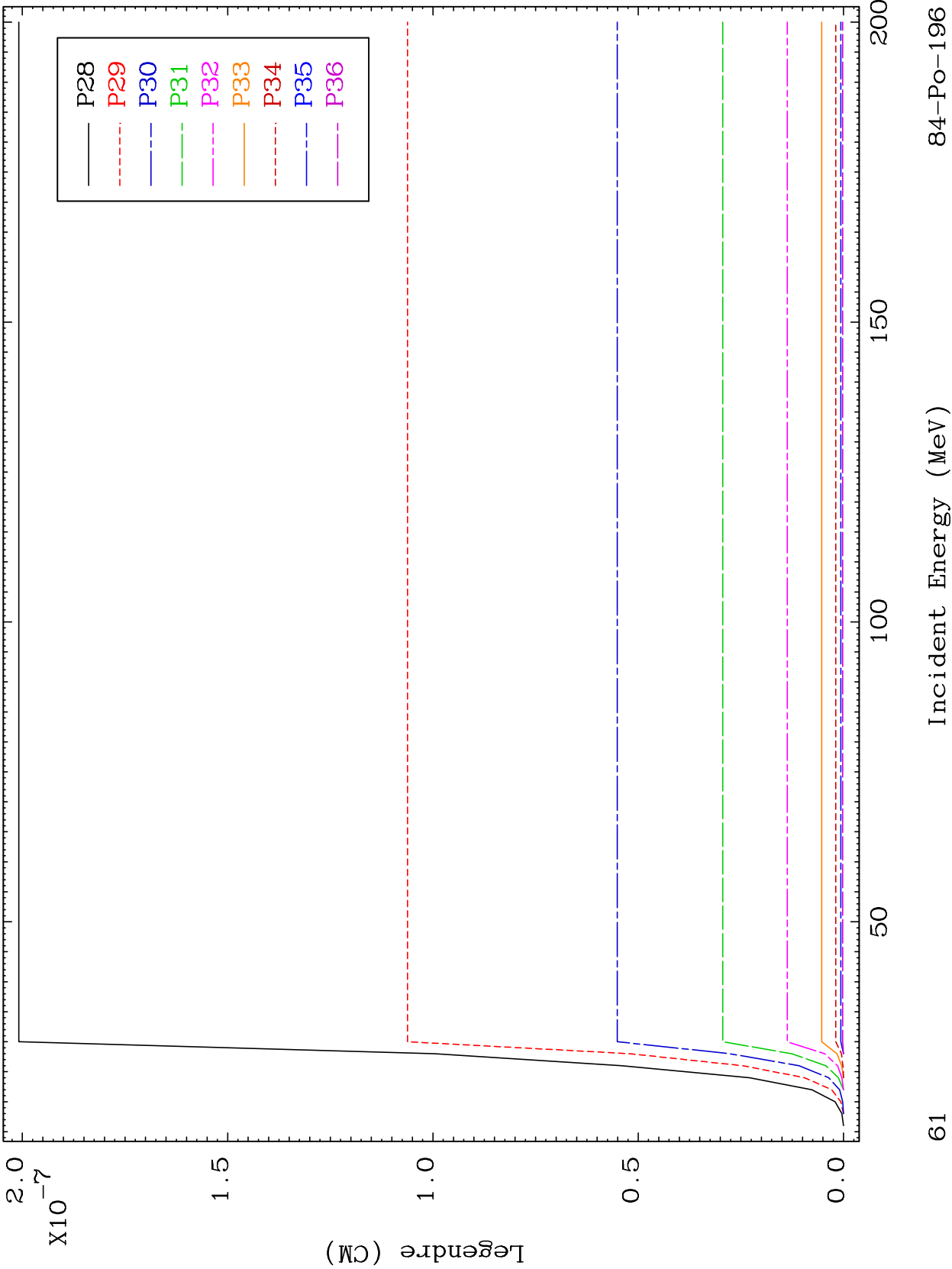
MAT 8395

1.974 MeV (n,n') Level  
Legendre Coefficients

84-Po-196



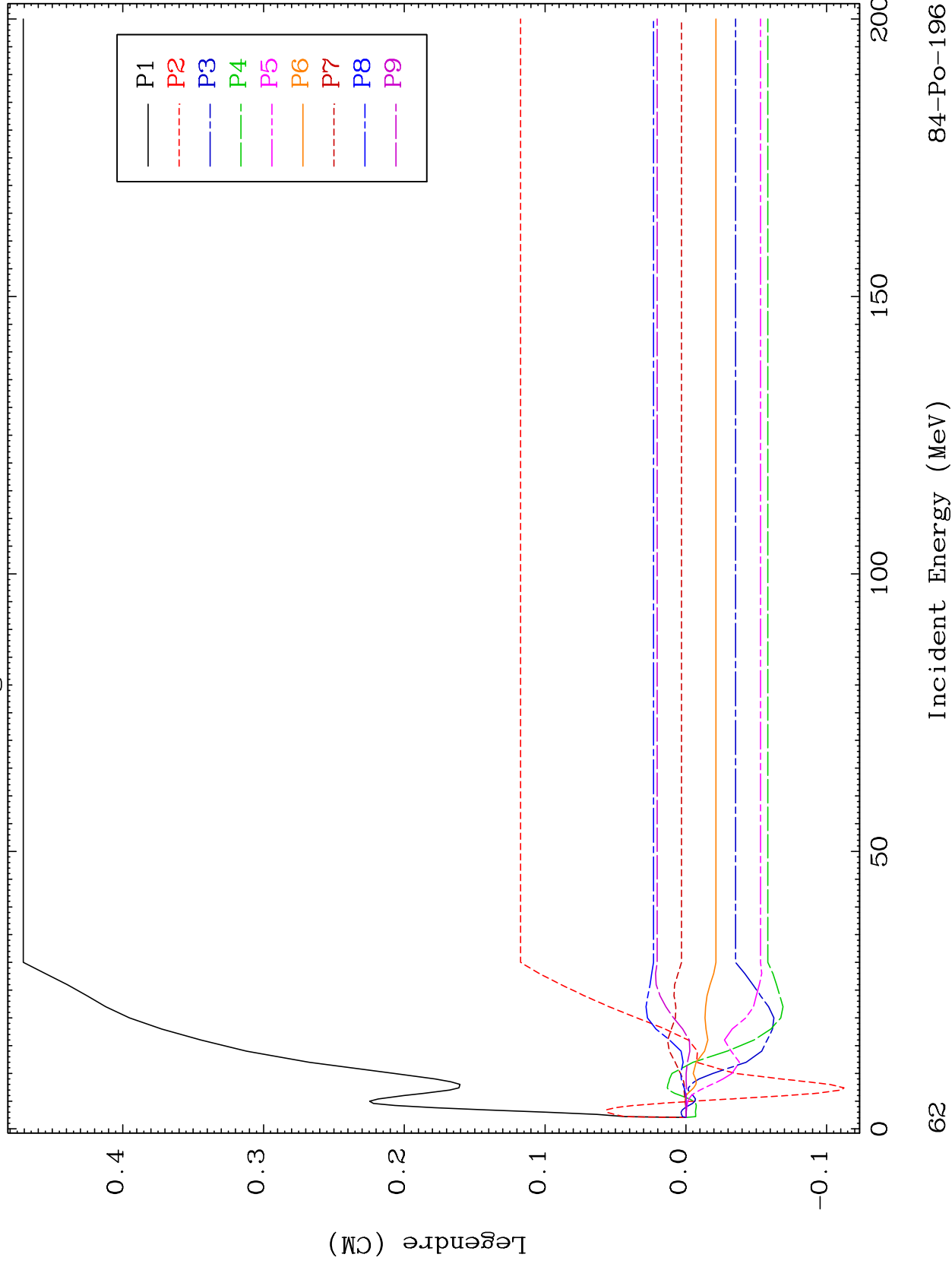
Legendre Coefficients



MAT 8395

2.039 MeV (n,n') Level  
Legendre Coefficients

84-Po-196



84-Po-196

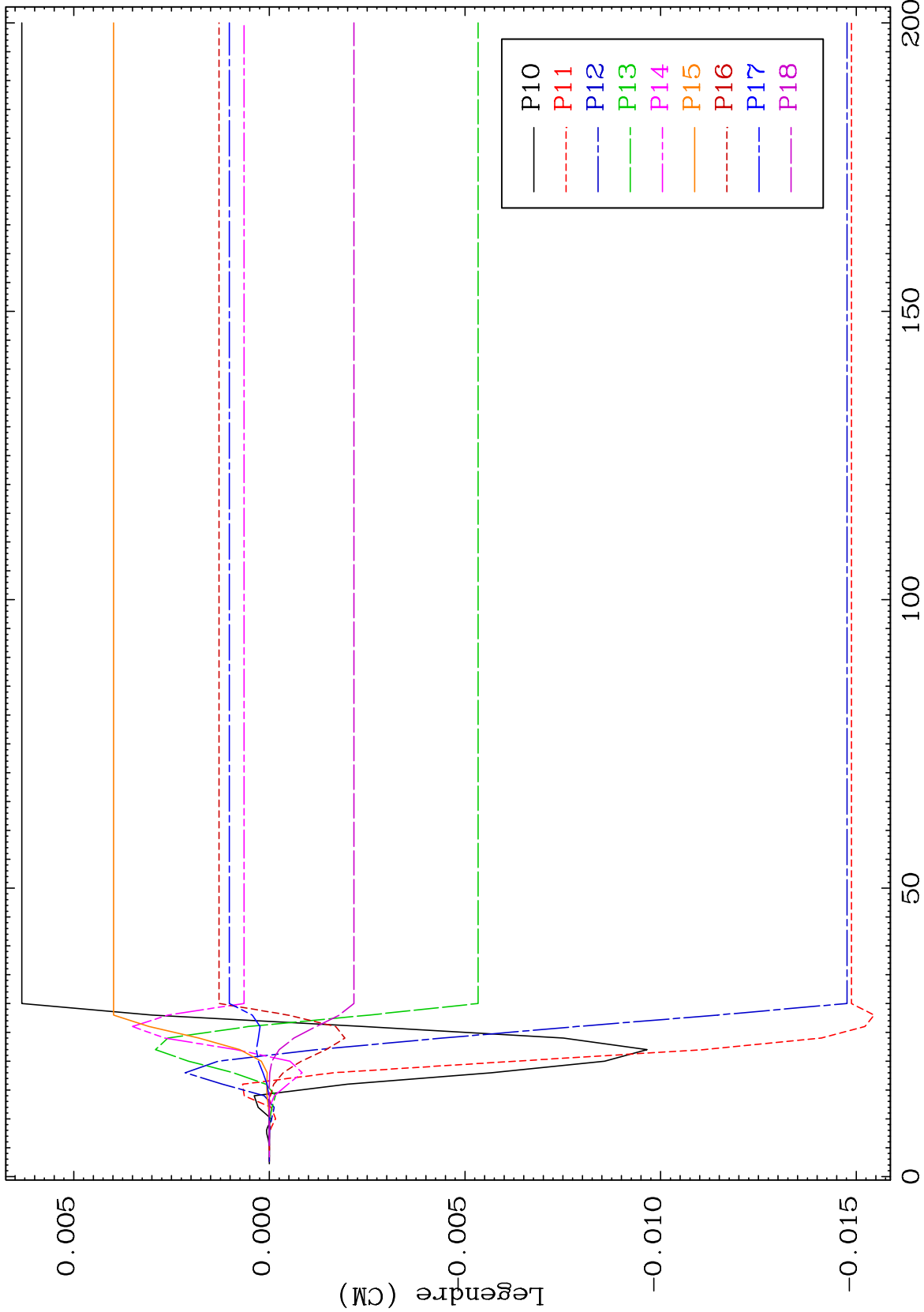
Incident Energy (MeV)

62

MAT 8395

2.039 MeV (n, n') Level  
Legendre Coefficients

84-Po-196



63

Incident Energy (MeV)

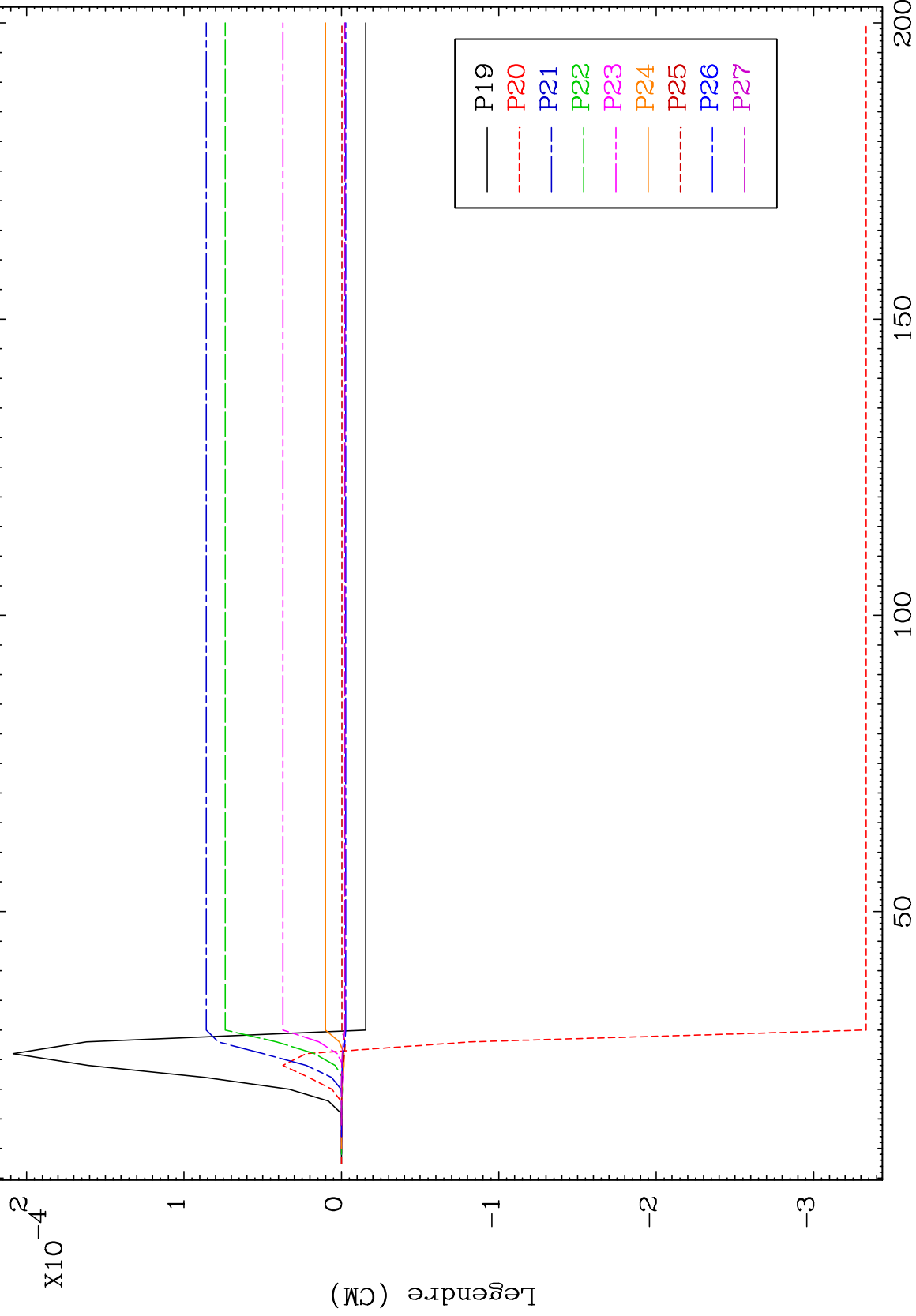
84-Po-196



MAT 8395

2.039 MeV (n, n') Level  
Legendre Coefficients

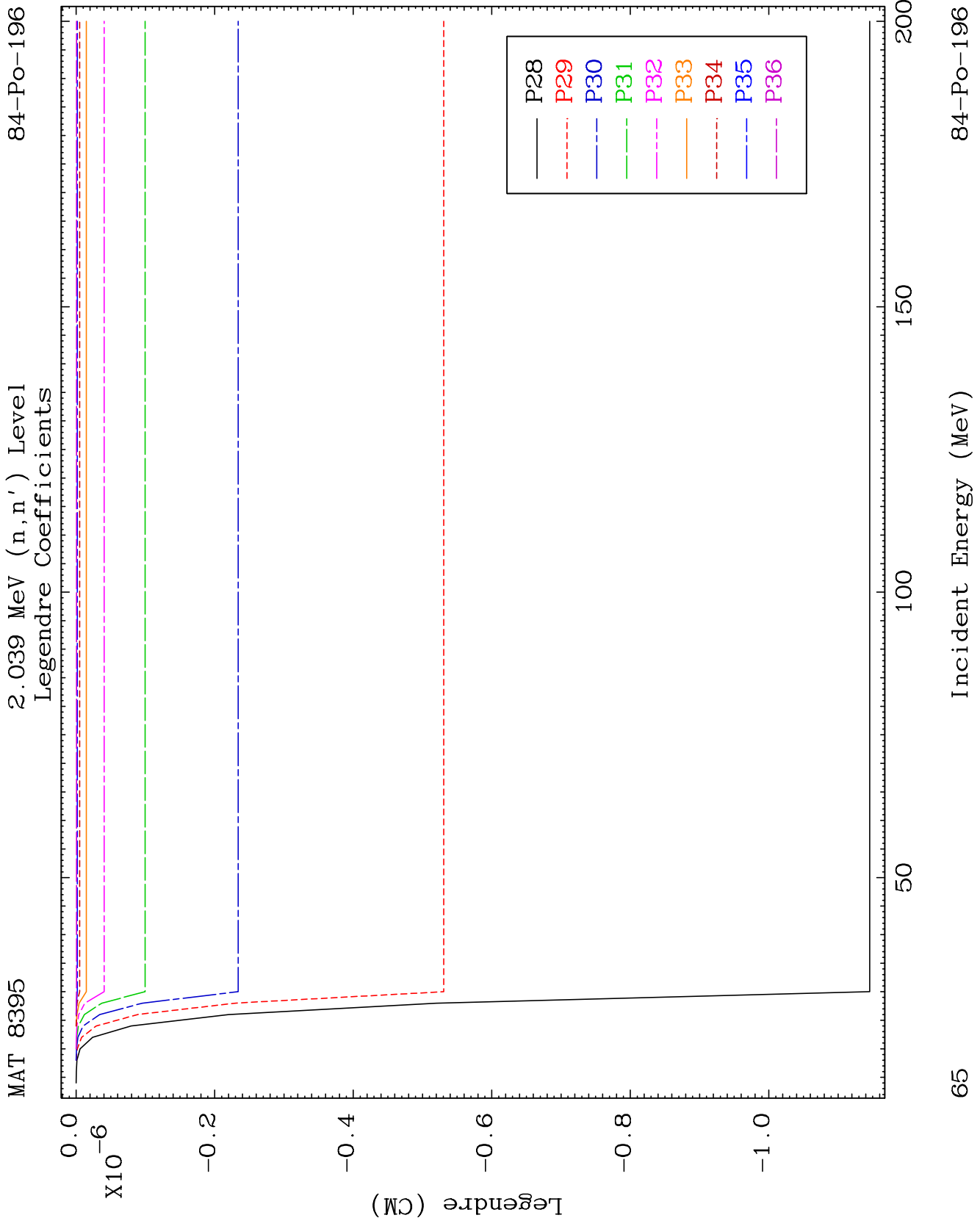
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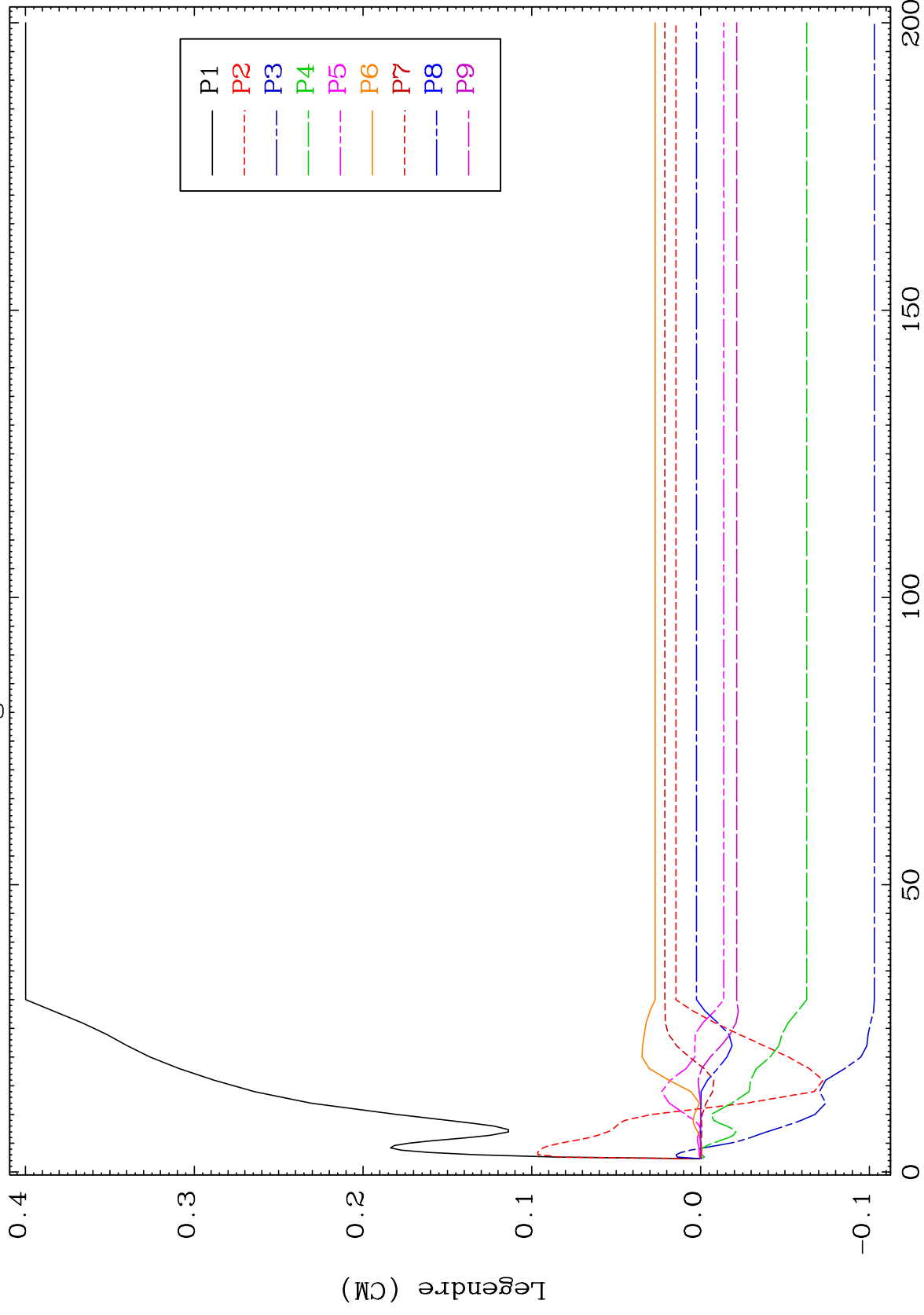


64

Incident Energy (MeV)

84-Po-196

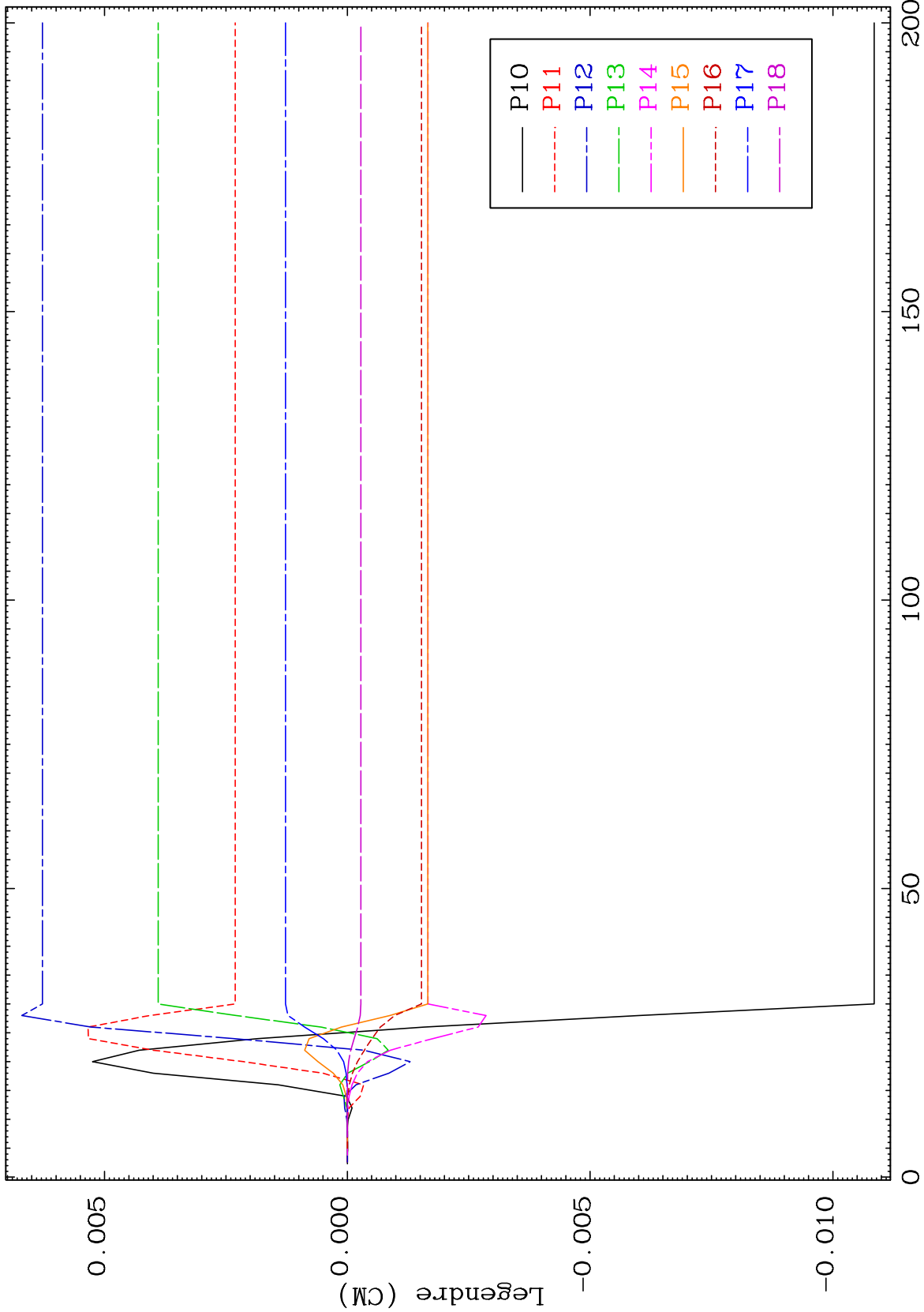




MAT 8395

2.293 MeV (n,n') Level  
Legendre Coefficients

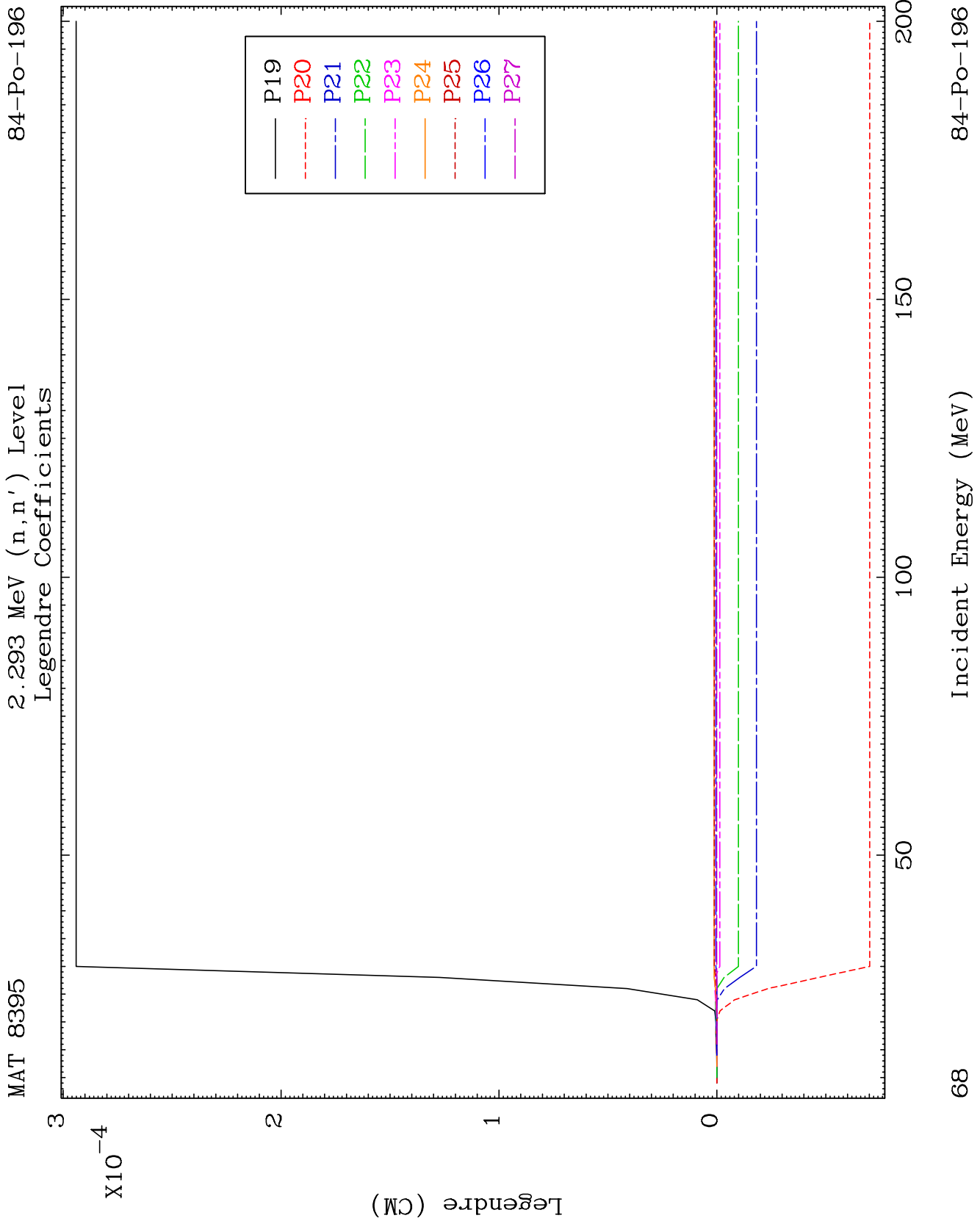
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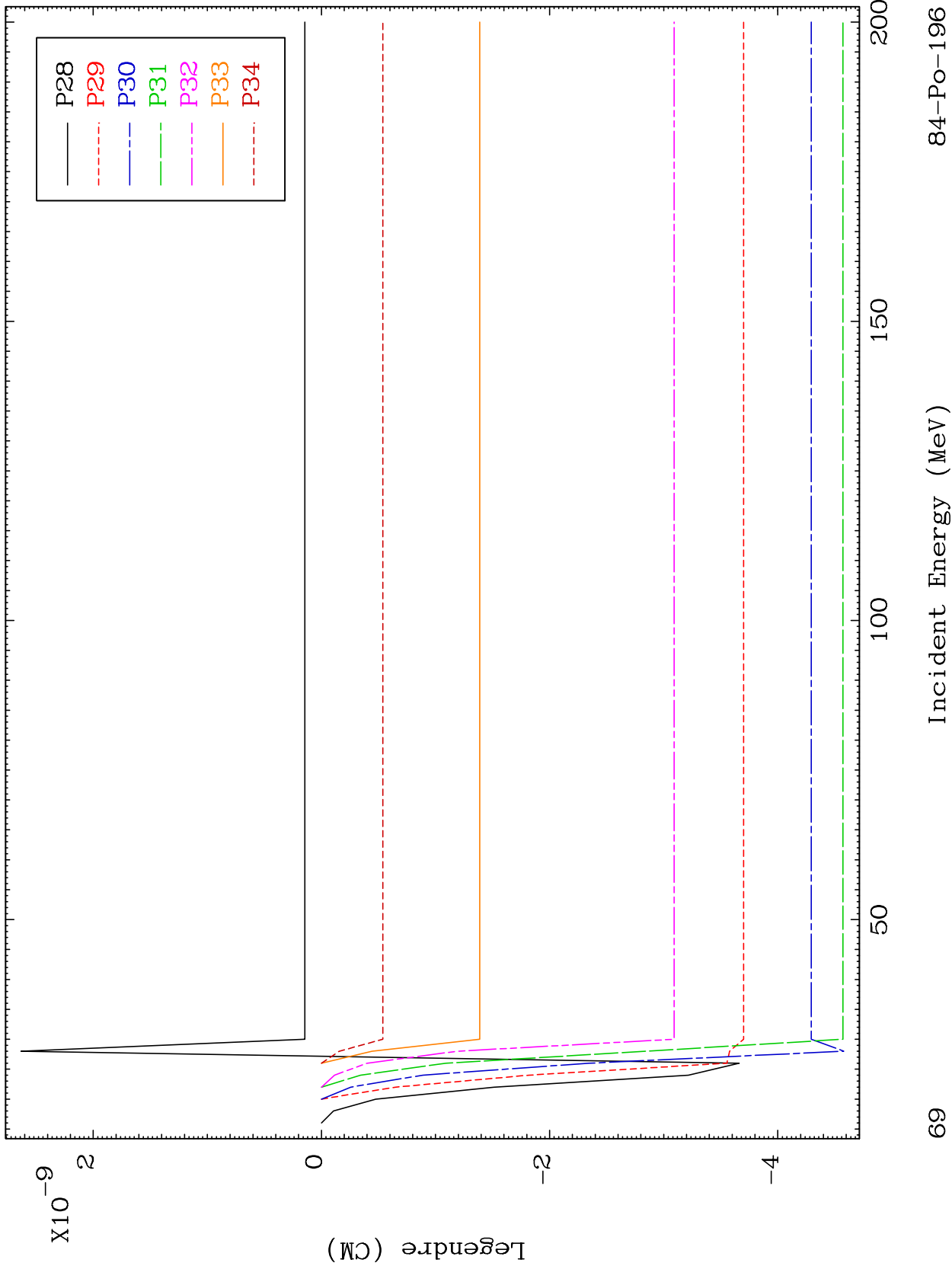


67

Incident Energy (MeV)

84-Po-196

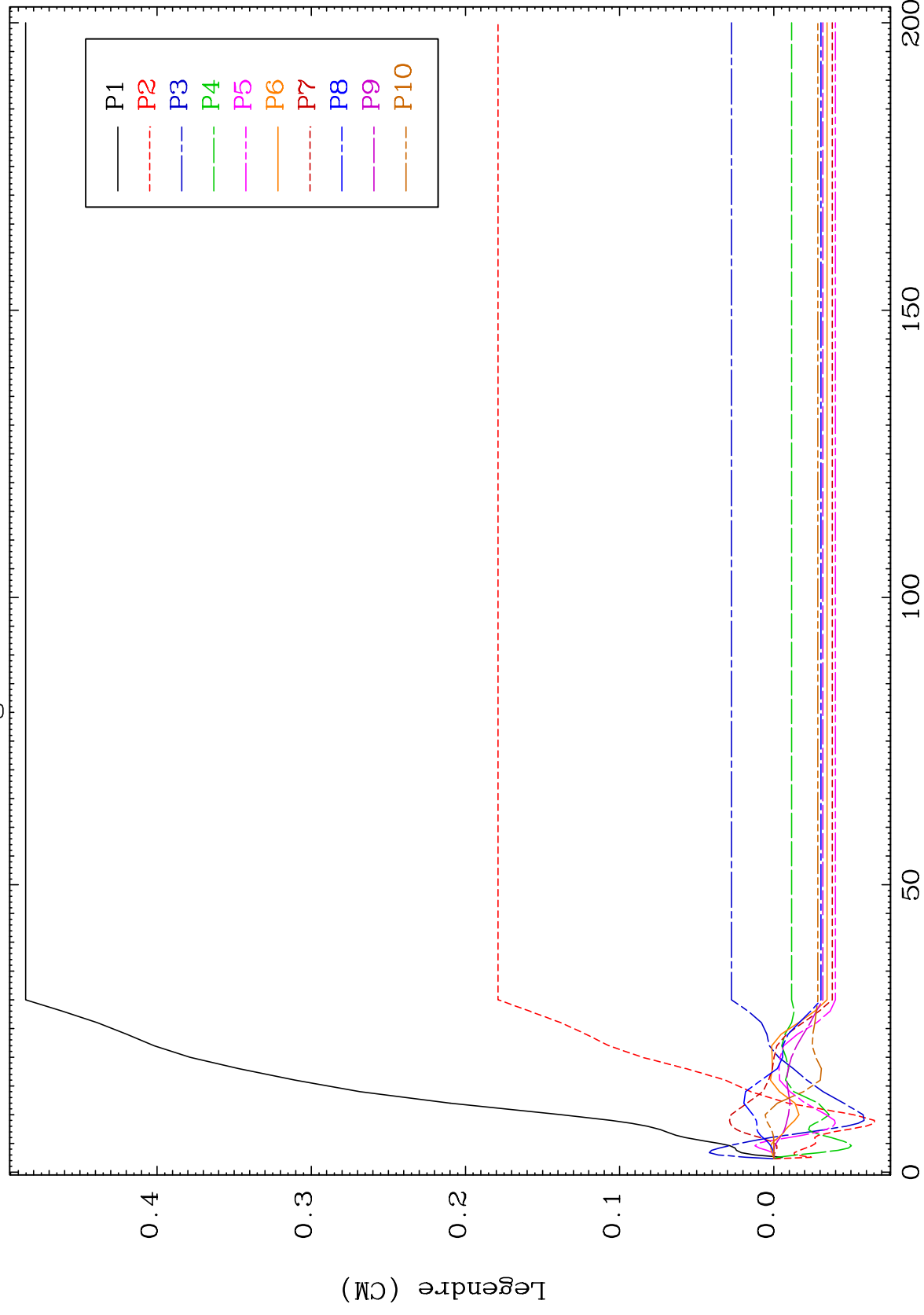




MAT 8395

2.304 MeV (n,n') Level  
Legendre Coefficients

84-Po-196



84-Po-196

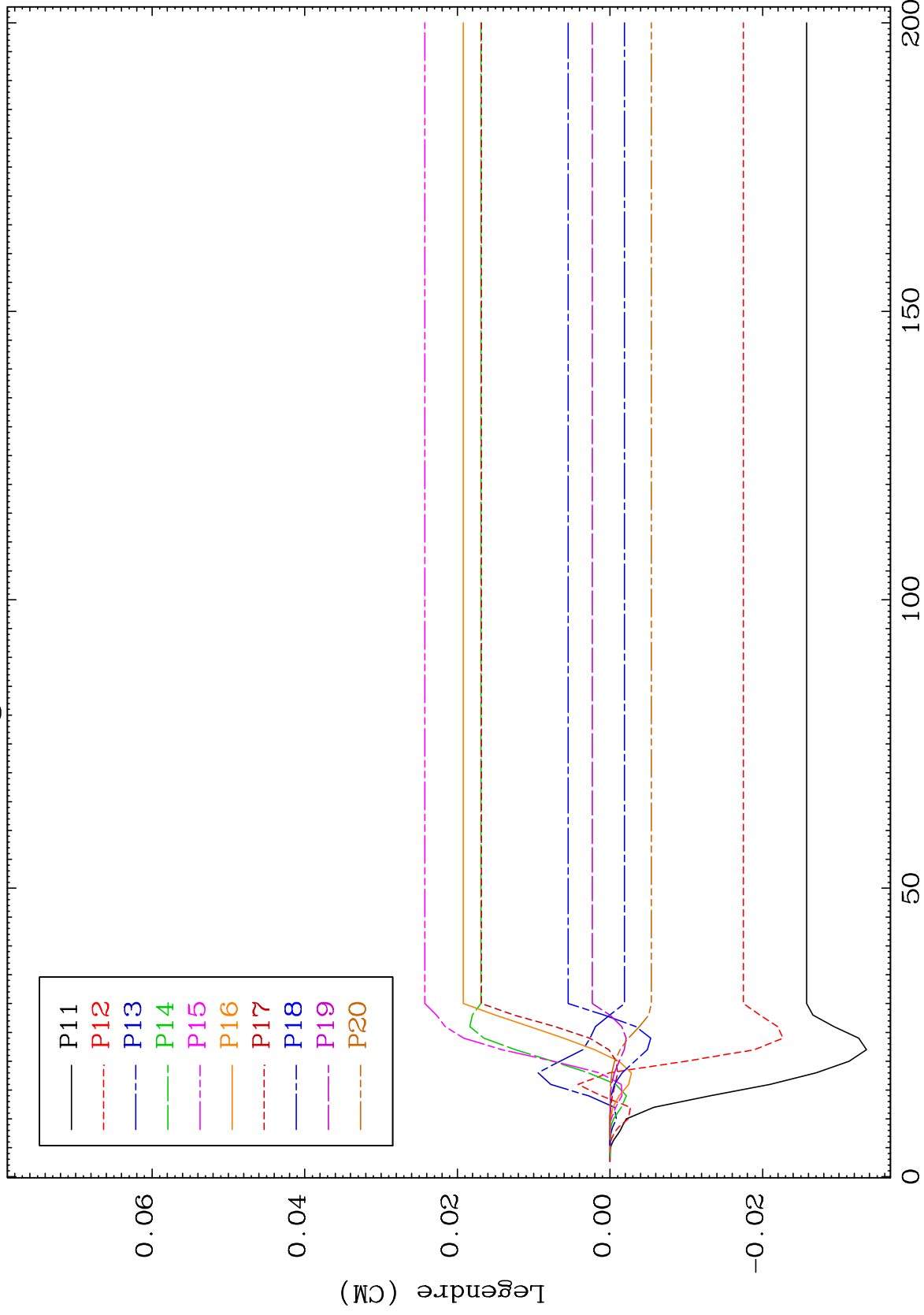
Incident Energy (MeV)

70

MAT 8395

2.304 MeV (n,n') Level  
Legendre Coefficients

84-Po-196

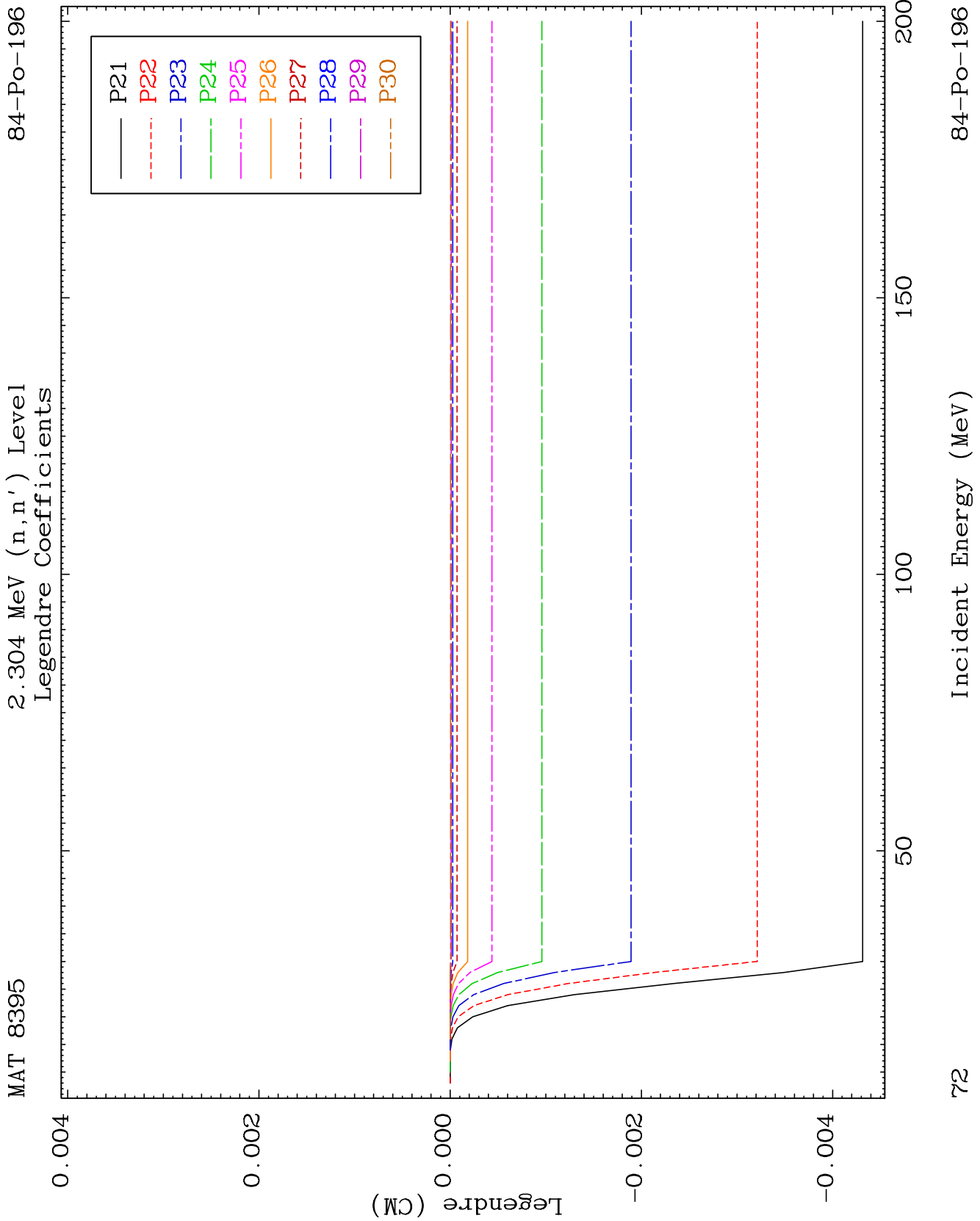


71

Incident Energy (MeV)

84-Po-196





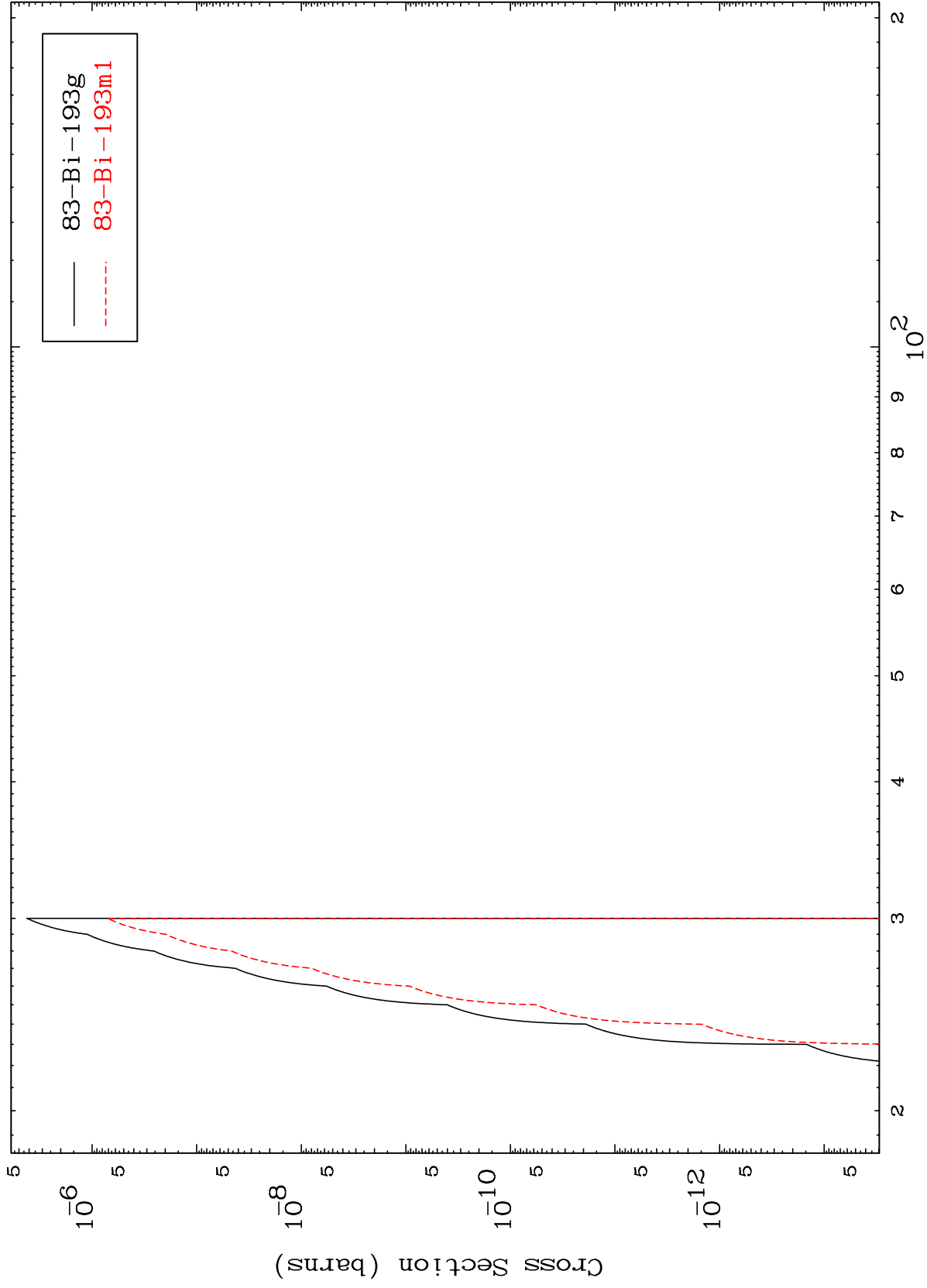


MAT 8395

(n,2n) d

84-Po-196

Radionuclide Production Cross Section



74

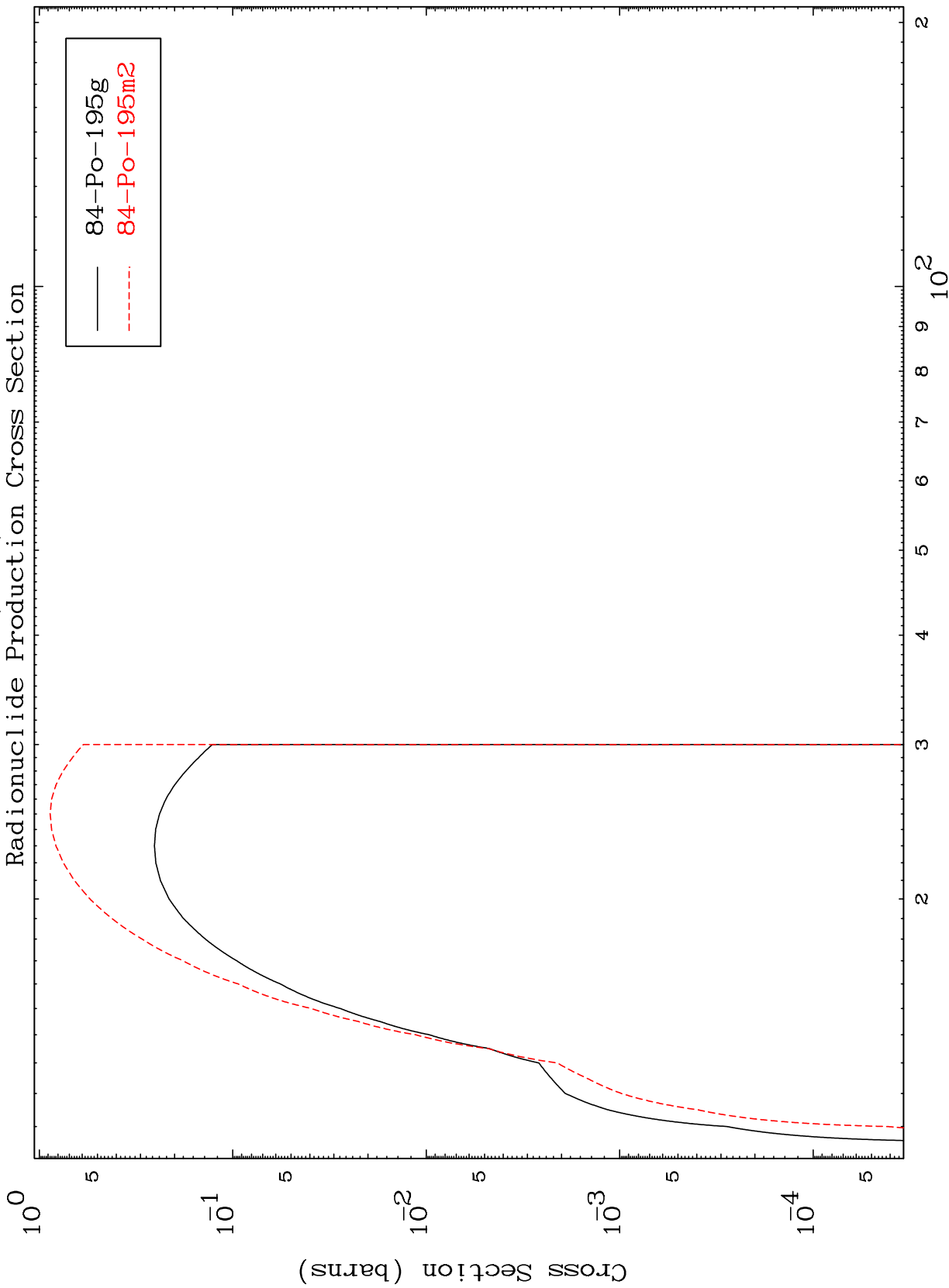
Incident Energy (MeV)

84-Po-196

MAT 8395

84-Po-196

(n,2n)  
Radionuclide Production Cross Section



84-Po-195g  
84-Po-195m2

75

Incident Energy (MeV)

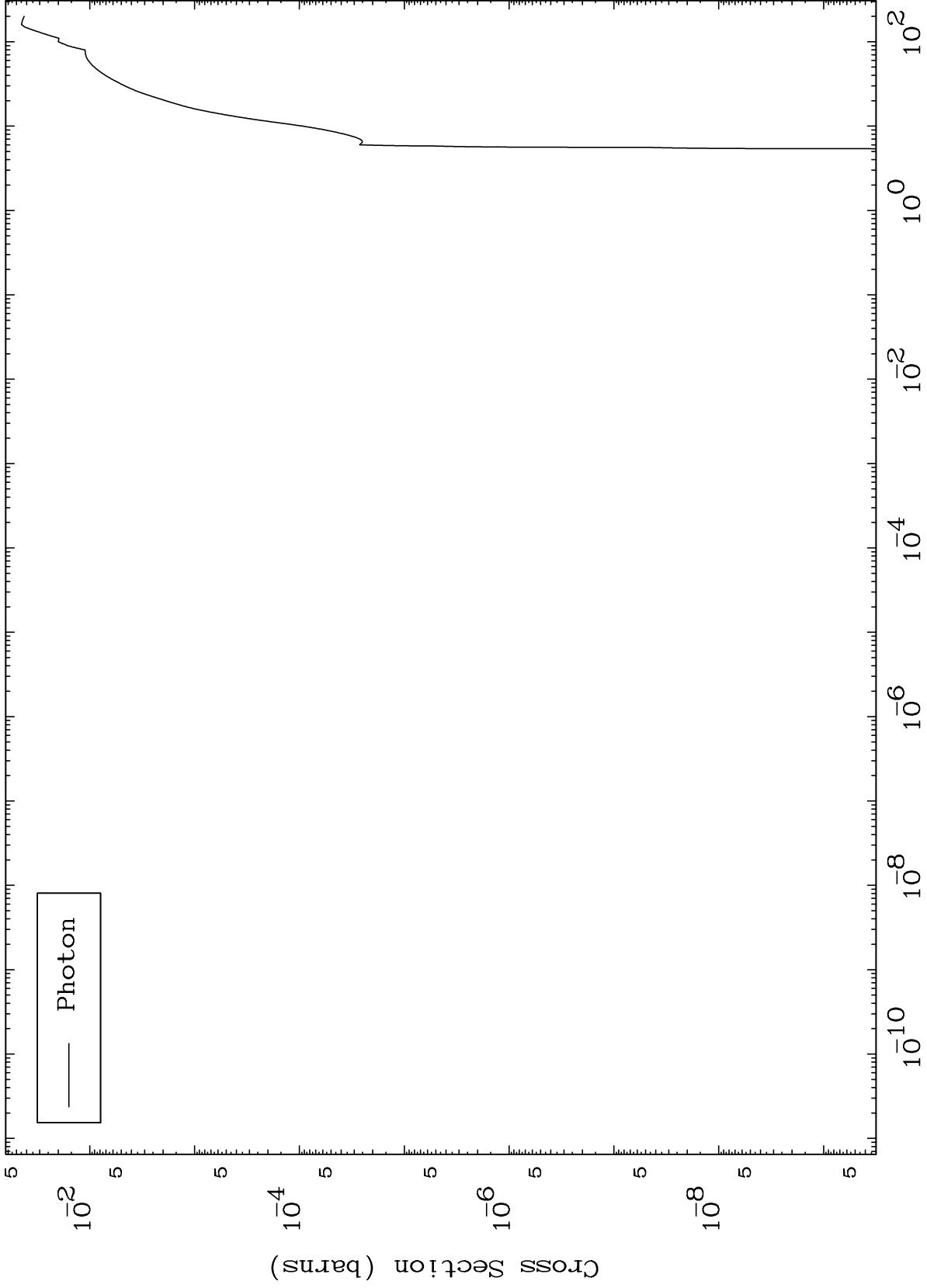
84-Po-196

MAT 8395

Fission

84-Po-196

Radionuclide Production Cross Section



76

Incident Energy (MeV)

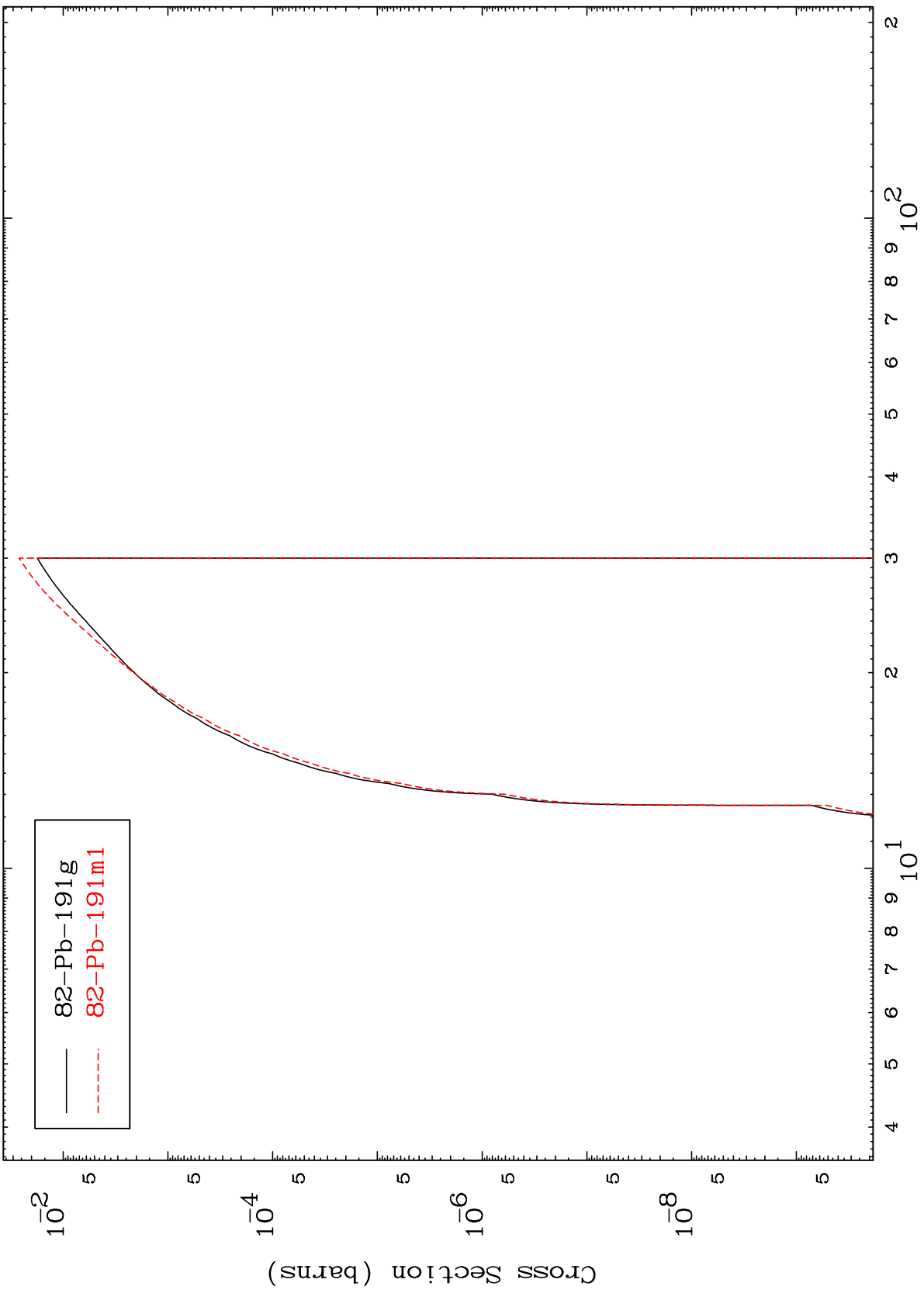
84-Po-196

MAT 8395

(n,2n)  $\alpha$

84-Po-196

Radionuclide Production Cross Section



77

Incident Energy (MeV)

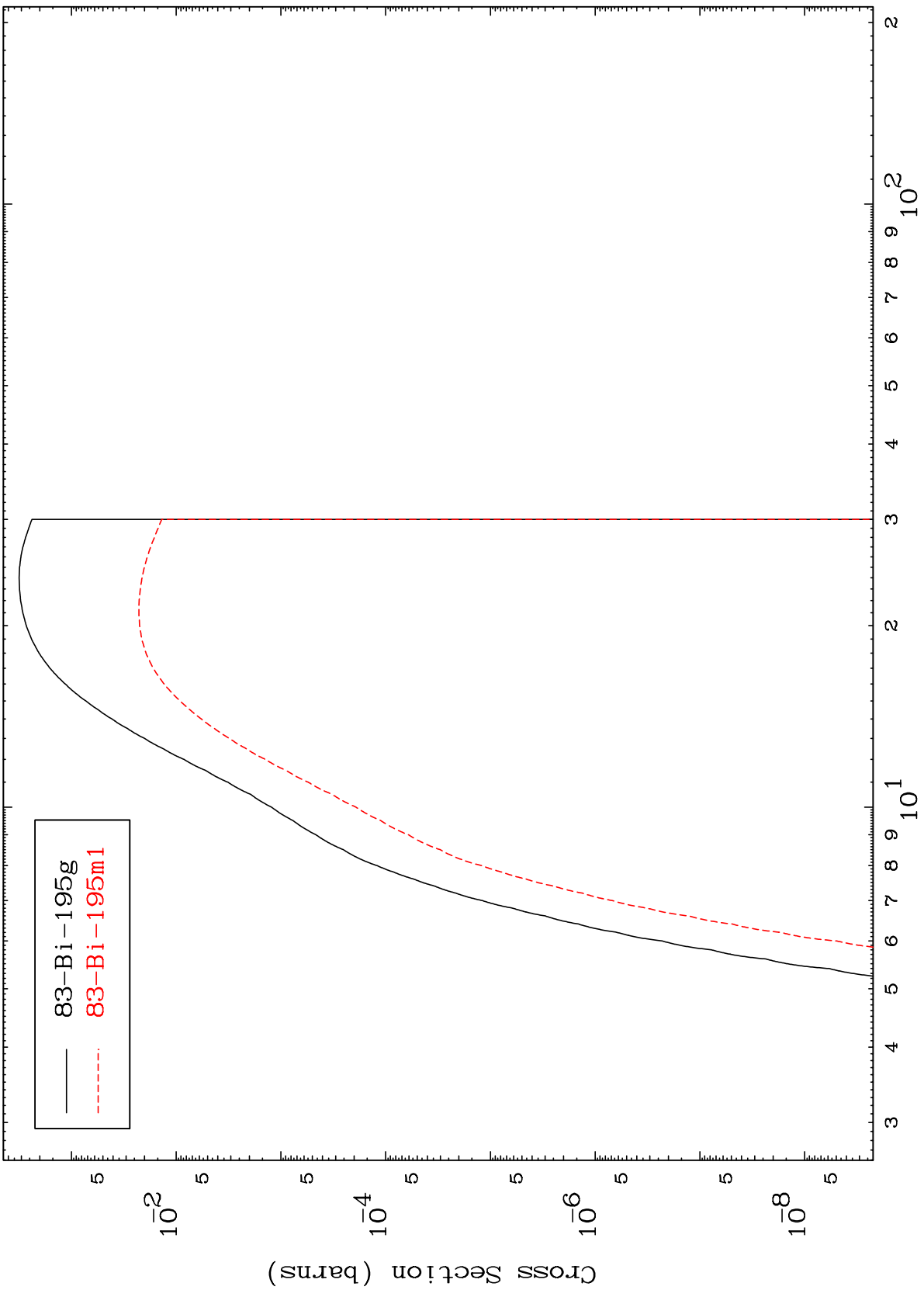
84-Po-196

MAT 8395

(n,n') p

84-Po-196

Radionuclide Production Cross Section



83-Bi-195g  
83-Bi-195m1

78

Incident Energy (MeV)

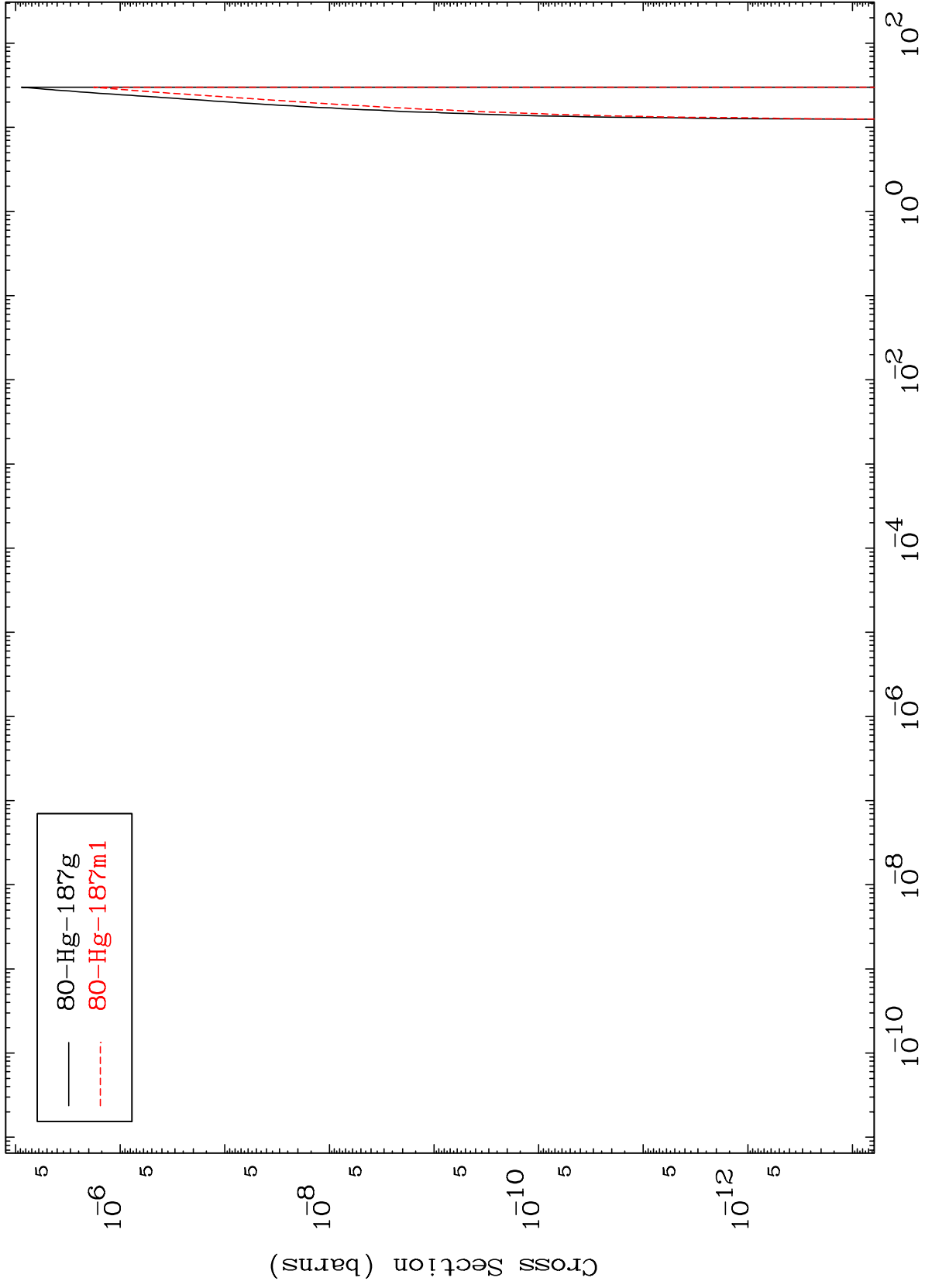
84-Po-196

MAT 8395

(n,2n) 2 $\alpha$

84-Po-196

Radionuclide Production Cross Section



79

Incident Energy (MeV)

84-Po-196

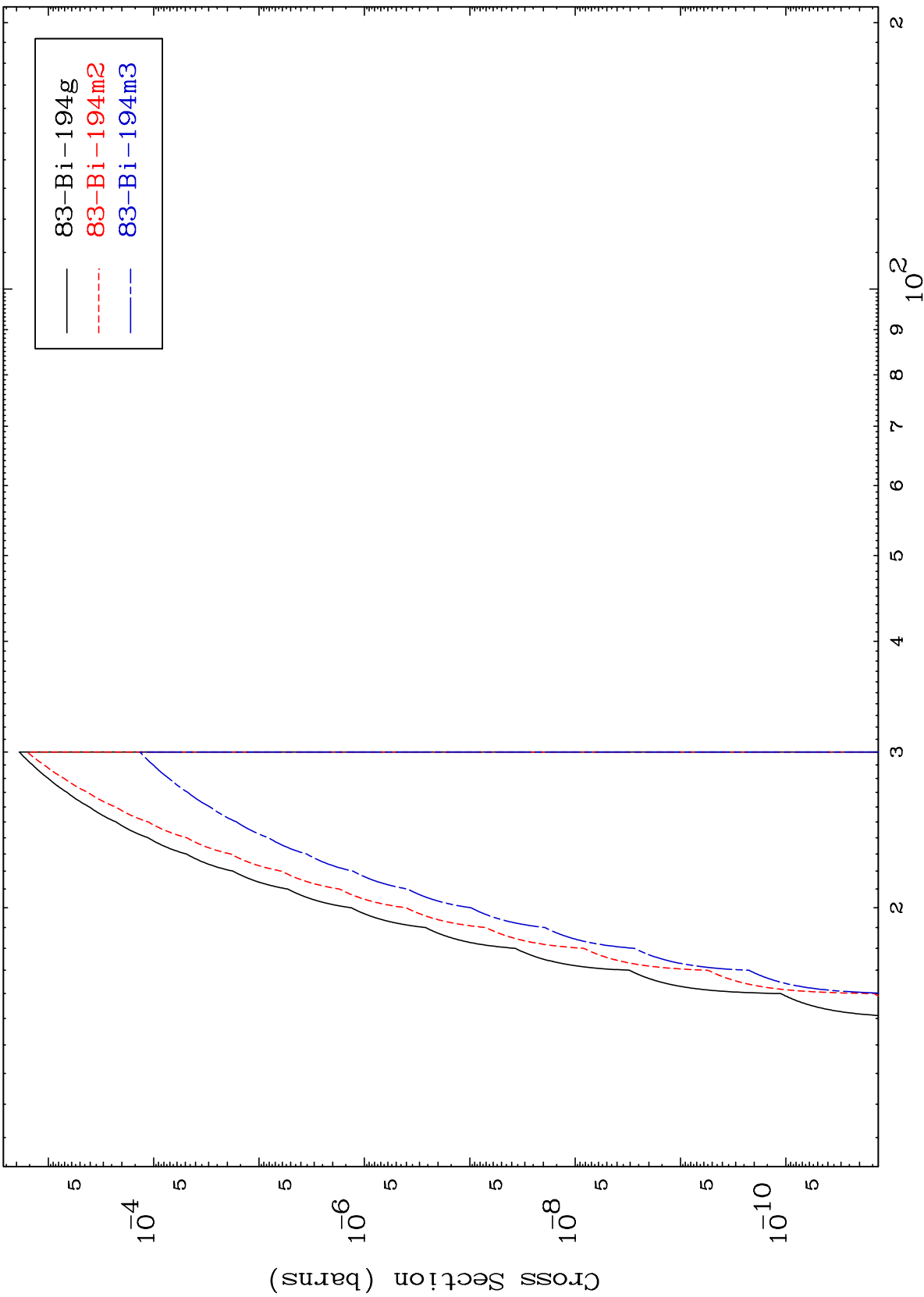


MAT 8395

(n,n') d

84-Po-196

Radionuclide Production Cross Section



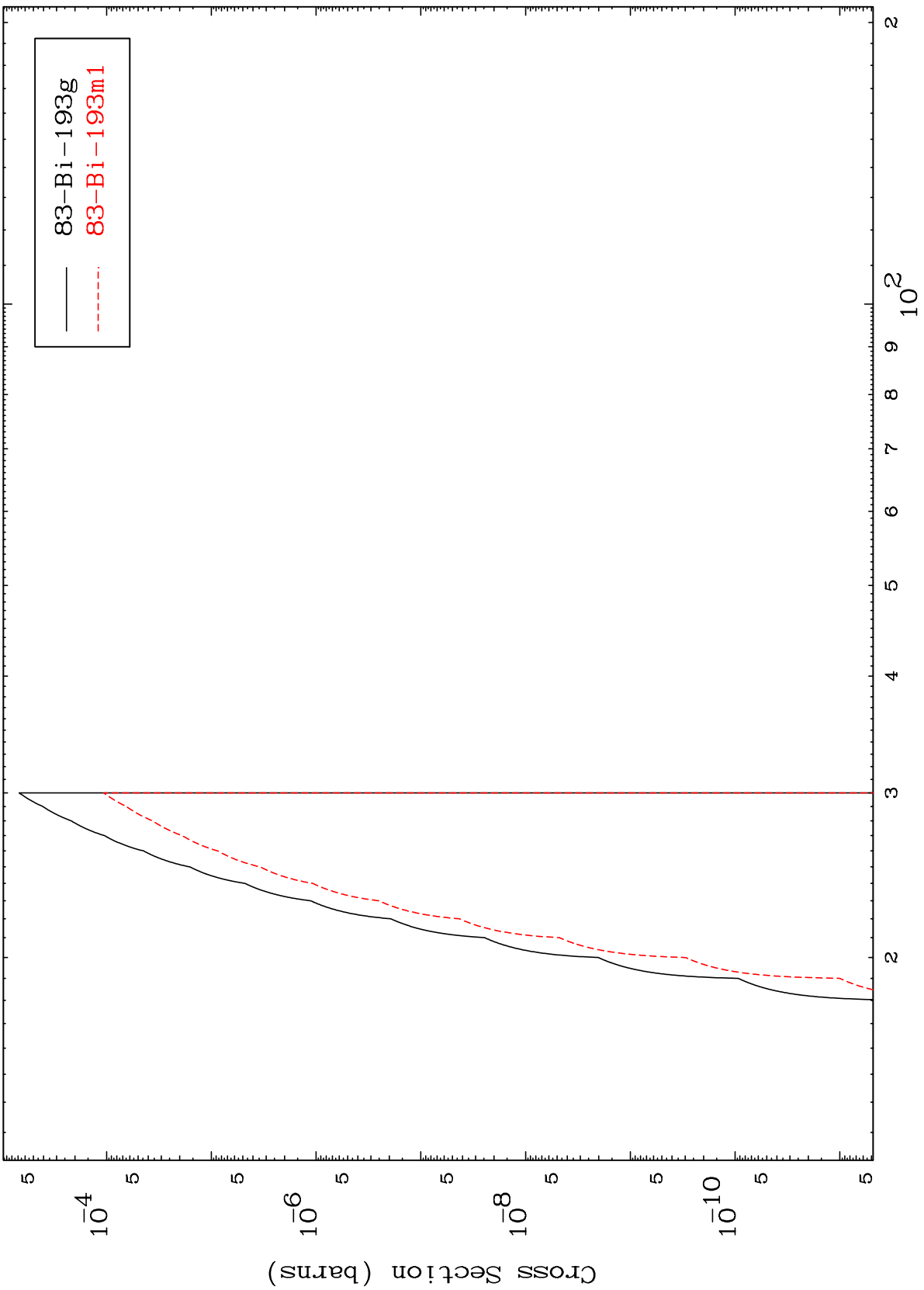
83-Bi-194g  
83-Bi-194m2  
83-Bi-194m3

80

Incident Energy (MeV)

84-Po-196

Radionuclide Production Cross Section



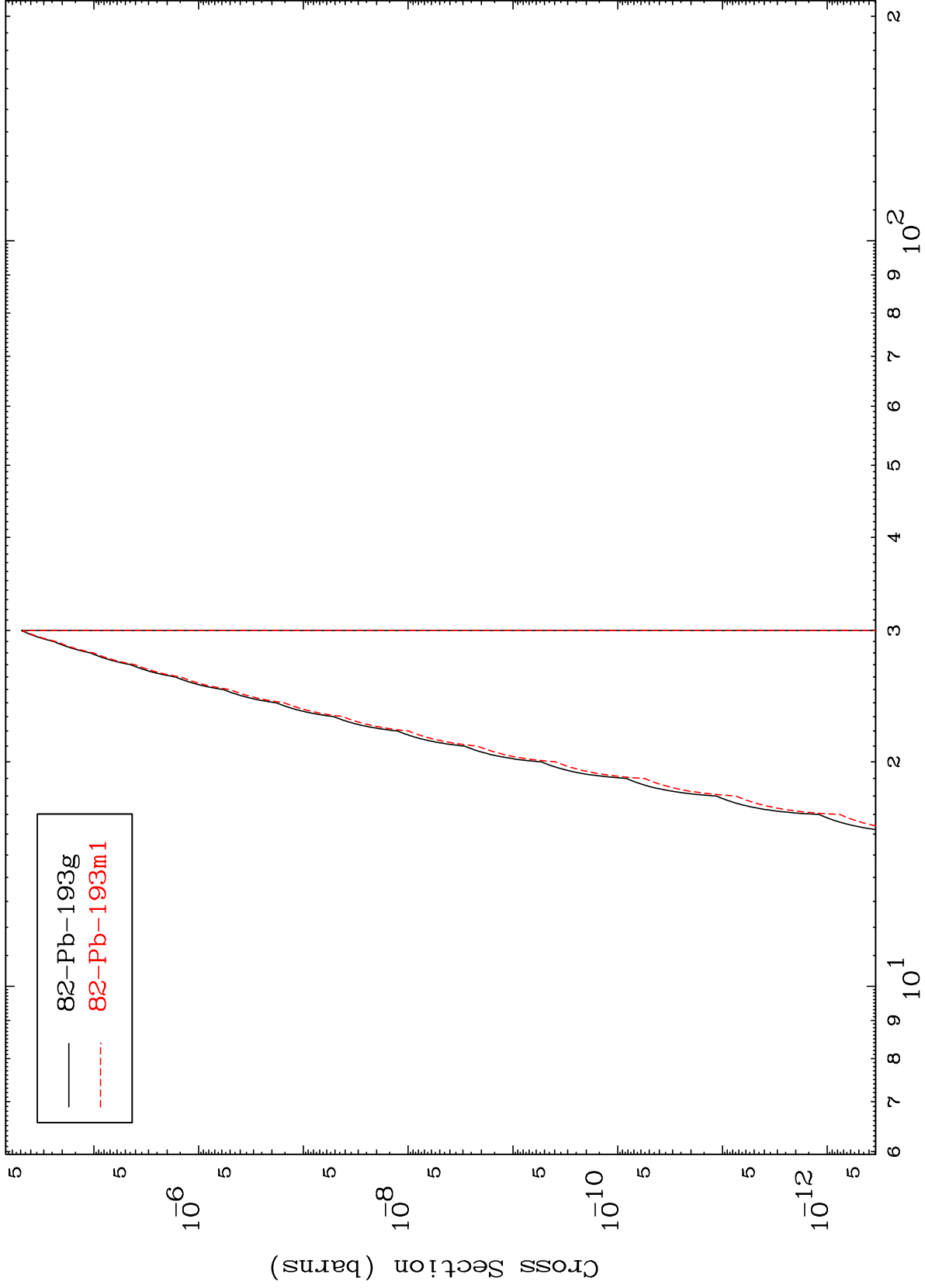
83-Bi-193g  
83-Bi-193m1

MAT 8395

(n,n') He-3

84-Po-196

Radionuclide Production Cross Section



82-Pb-193g  
82-Pb-193m1

82

Incident Energy (MeV)

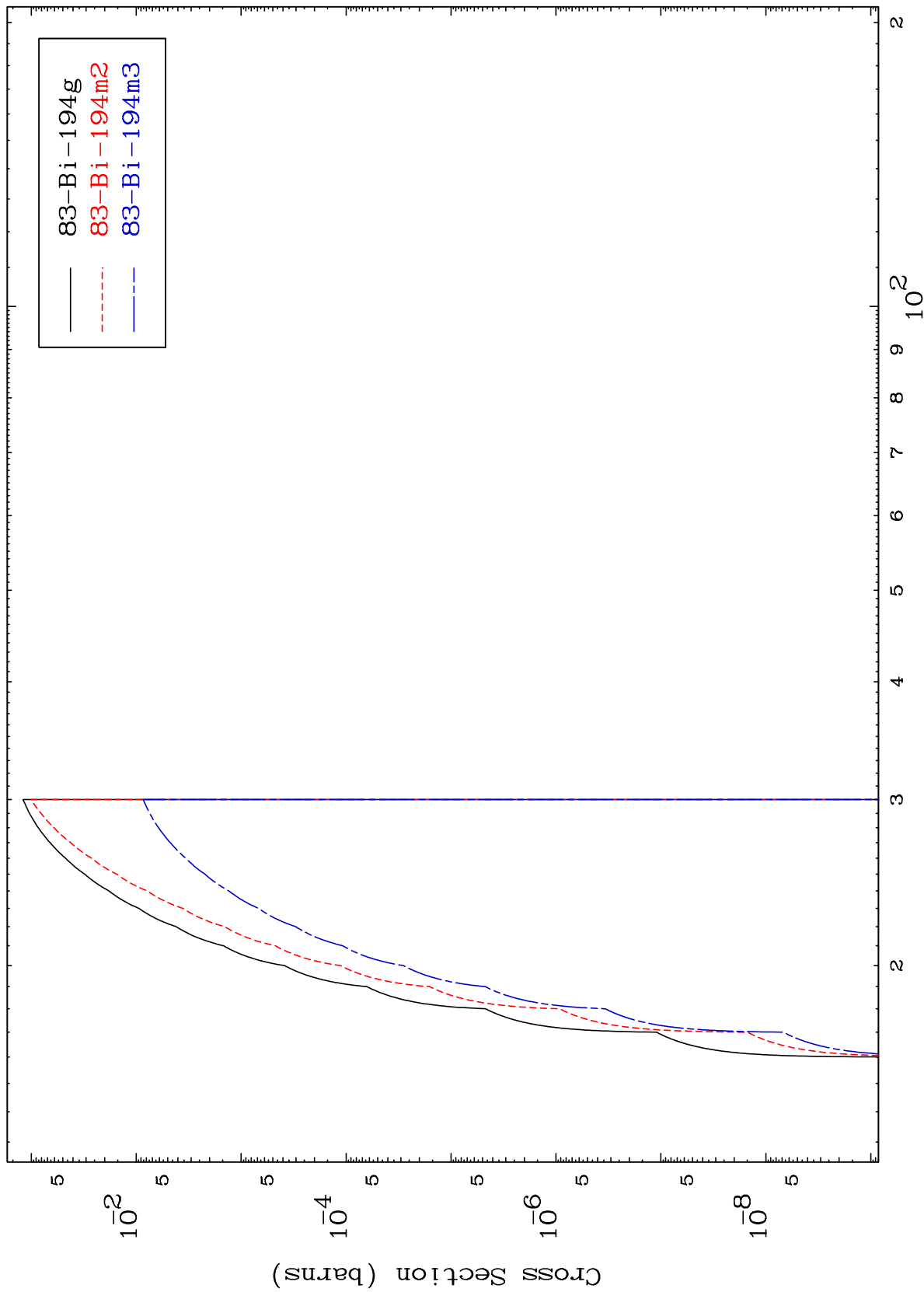
84-Po-196

MAT 8395

(n,2n) p

84-Po-196

Radionuclide Production Cross Section



83

Incident Energy (MeV)

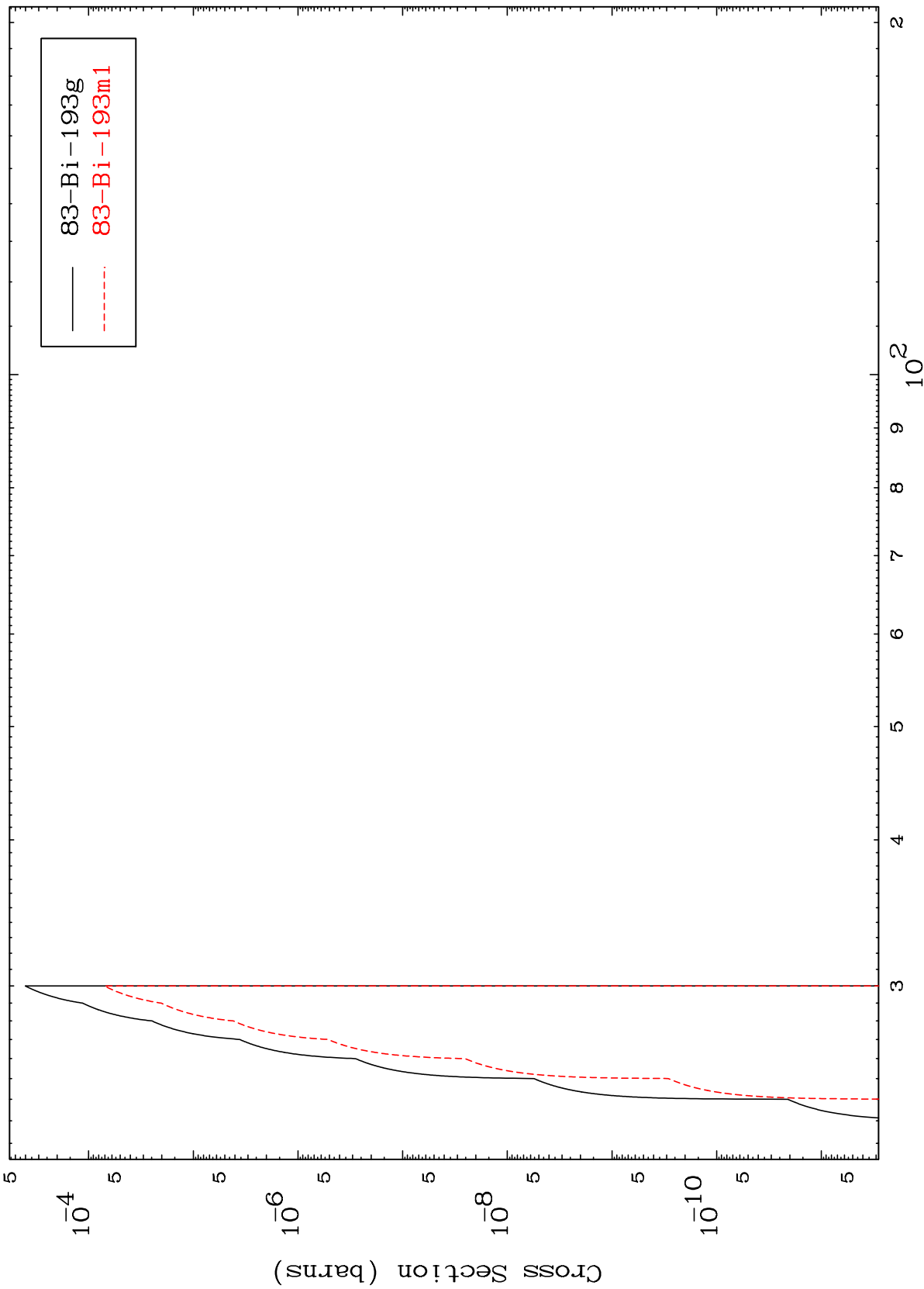
84-Po-196

MAT 8395

(n,3n) p

84-Po-196

Radionuclide Production Cross Section



84

Incident Energy (MeV)

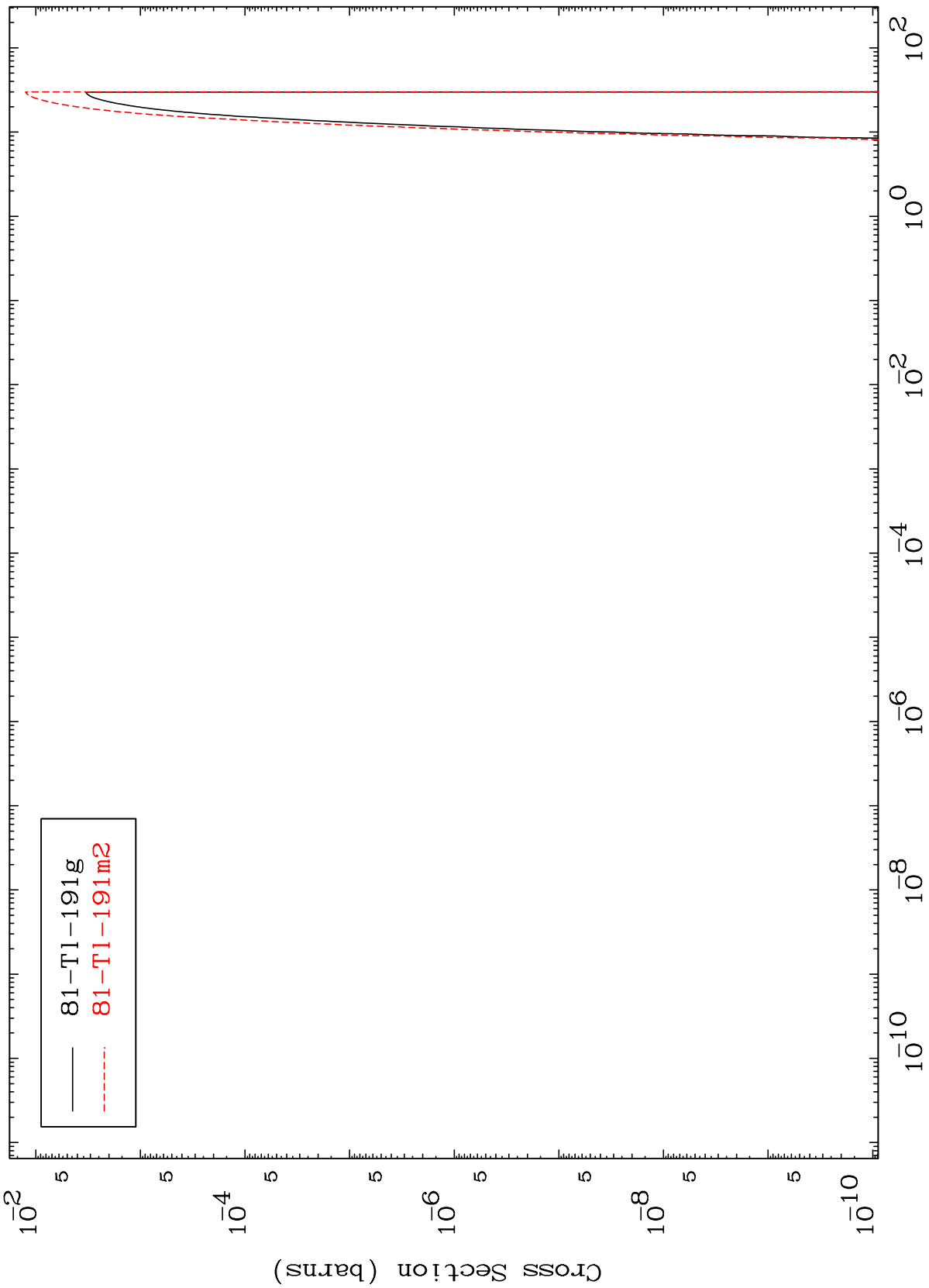
84-Po-196

MAT 8395

(n,n') p  $\alpha$

84-Po-196

Radionuclide Production Cross Section



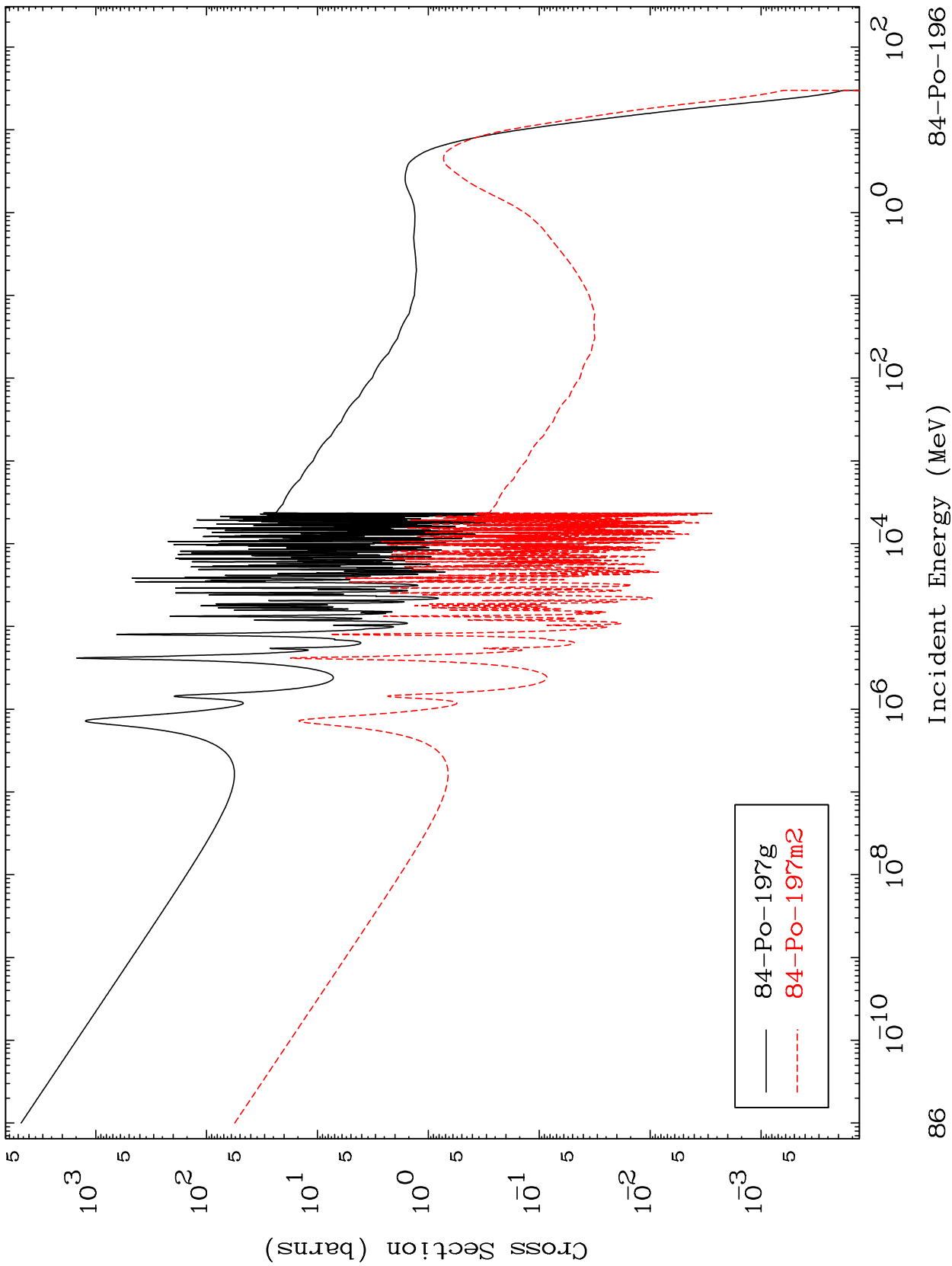
81-Tl-191g  
81-Tl-191m2

85

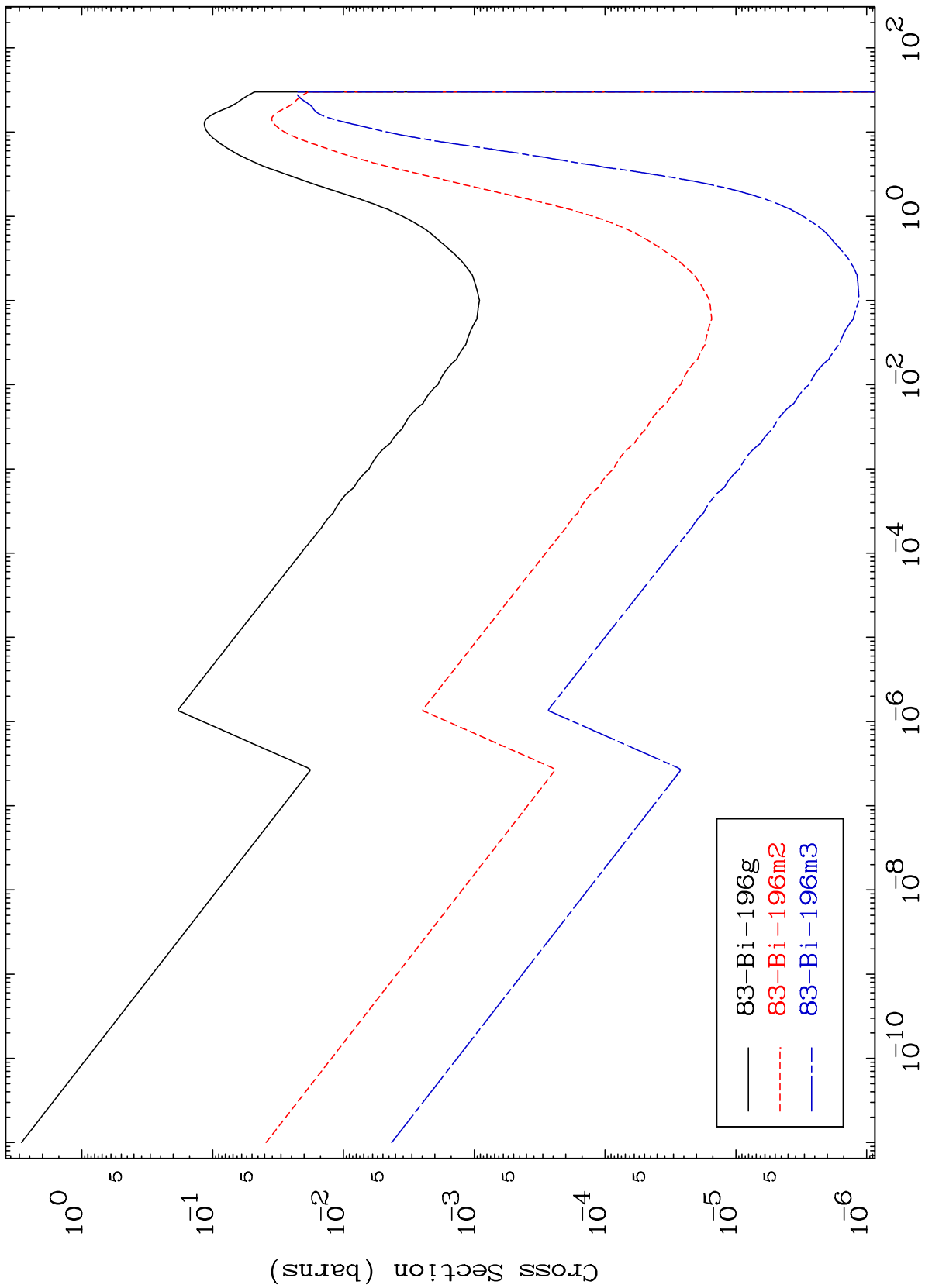
Incident Energy (MeV)

84-Po-196

$(n, \gamma)$   
Radionuclide Production Cross Section



(n,p)  
Radionuclide Production Cross Section



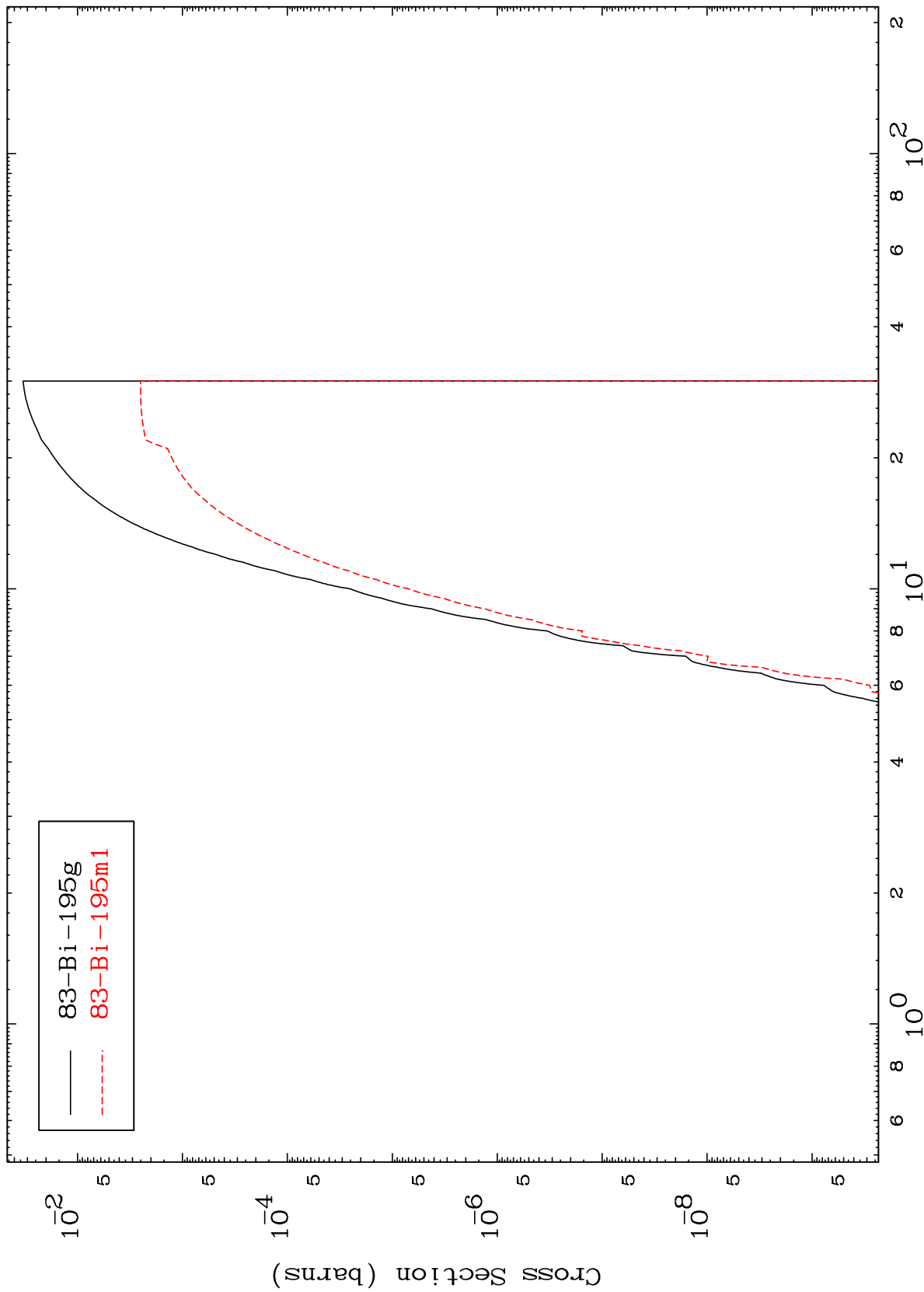
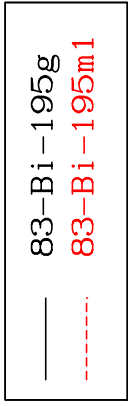


MAT 8395

(n,d)

84-Po-196

Radionuclide Production Cross Section



88

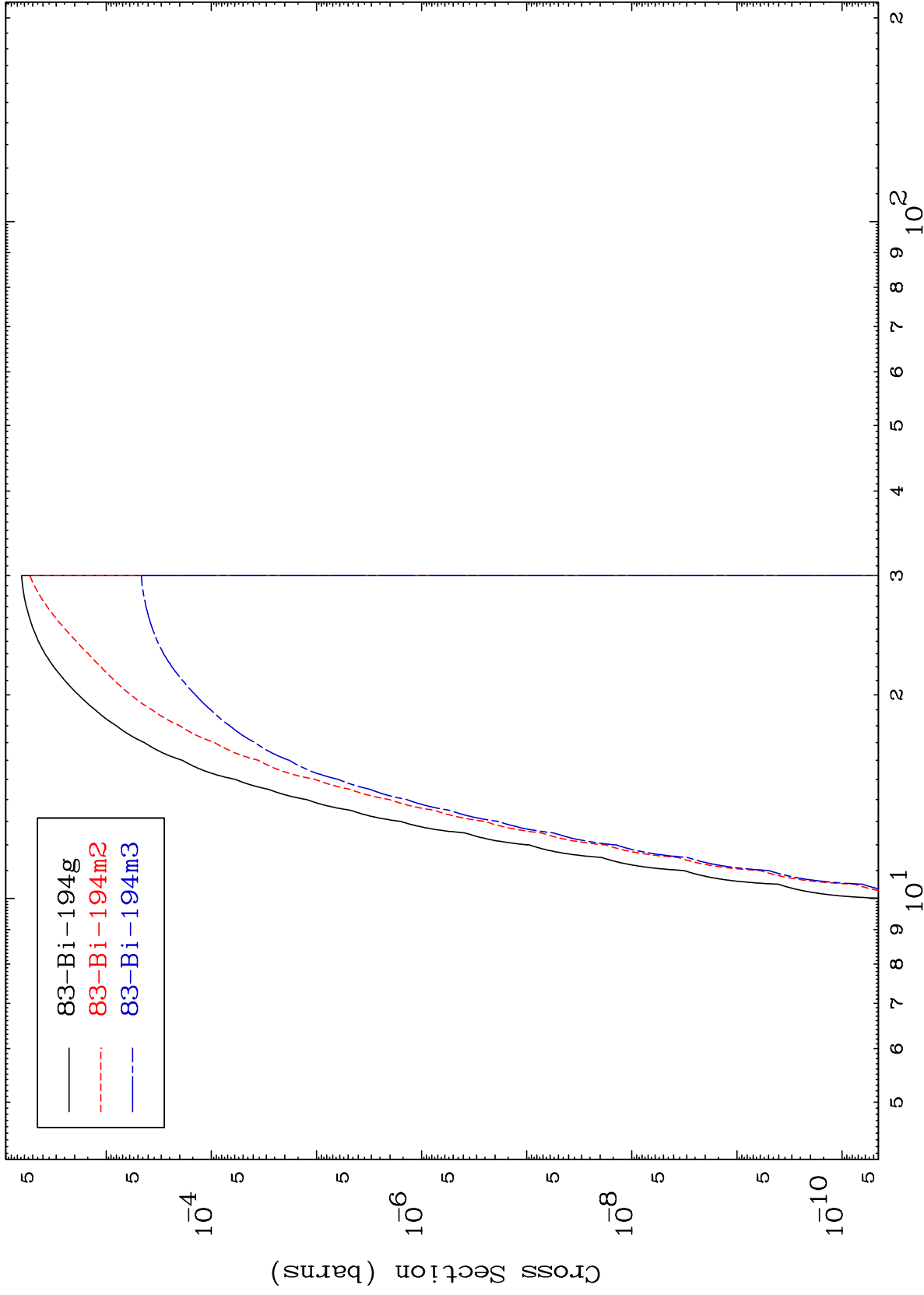
Incident Energy (MeV)

84-Po-196

MAT 8395

84-Po-196

Radionuclide Production Cross Section  
(n, t)



89

Incident Energy (MeV)

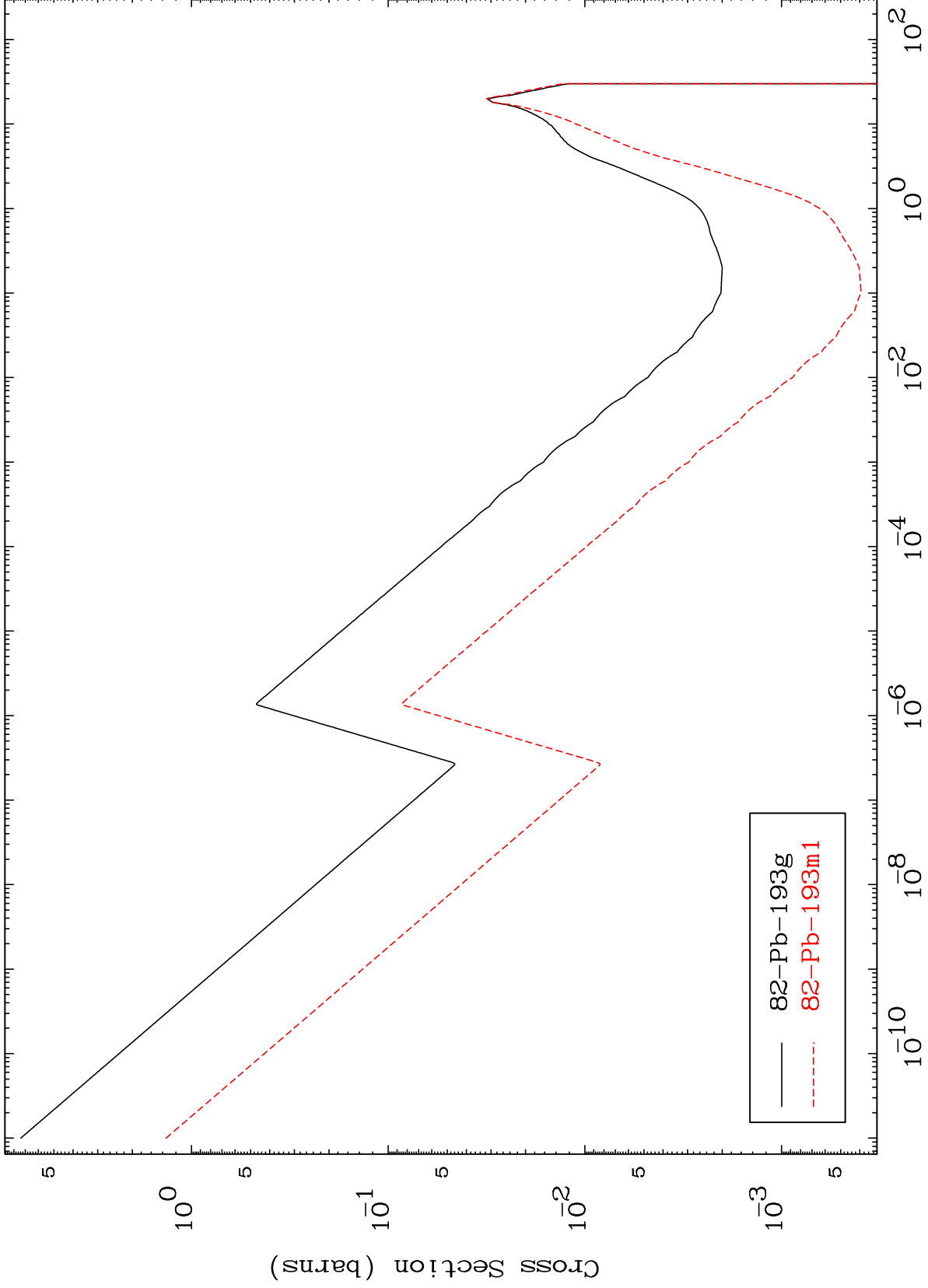
84-Po-196

MAT 8395

(n,  $\alpha$ )

84-Po-196

Radionuclide Production Cross Section



90

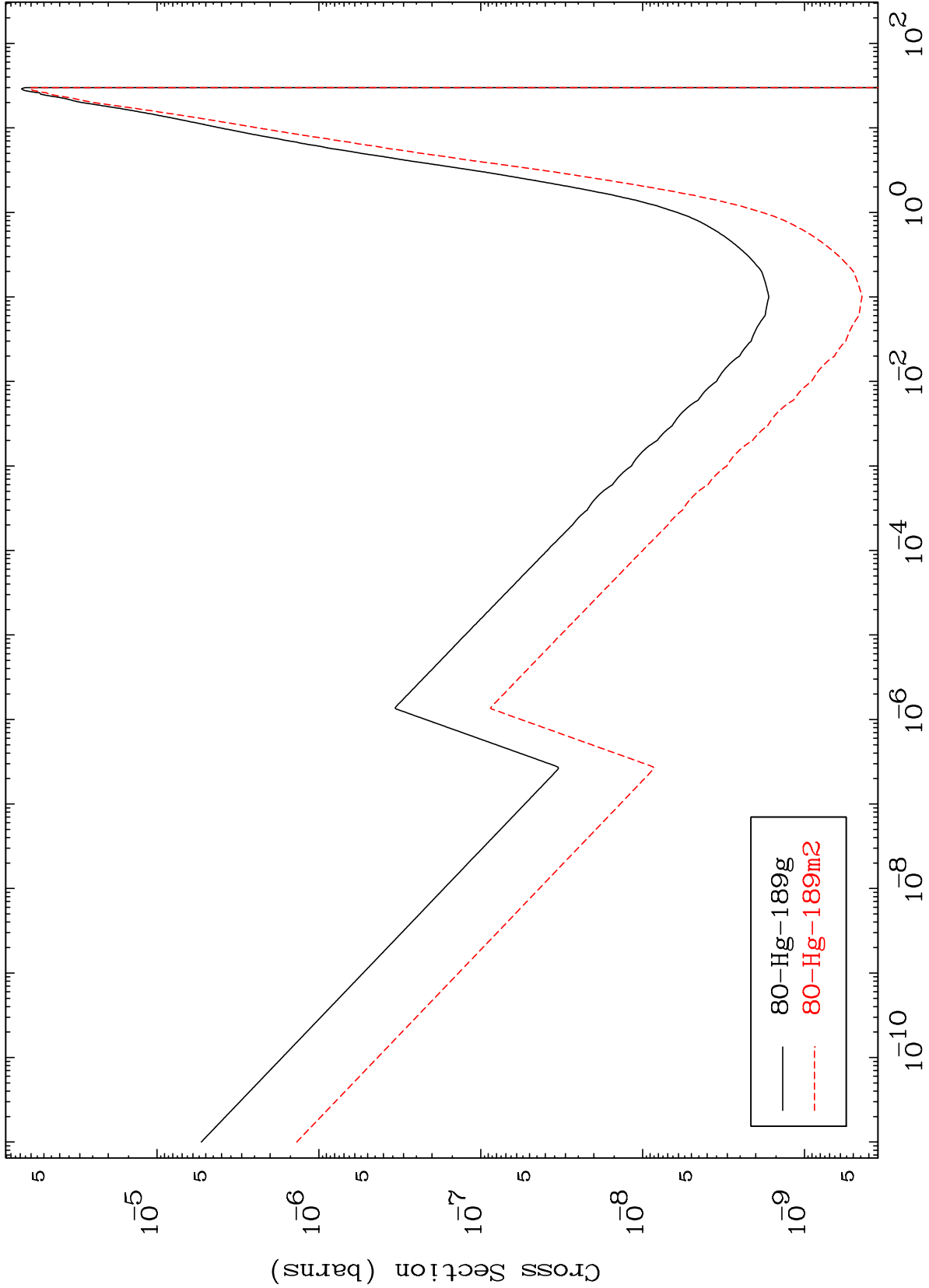
84-Po-196

MAT 8395

(n,2α)

84-Po-196

Radionuclide Production Cross Section



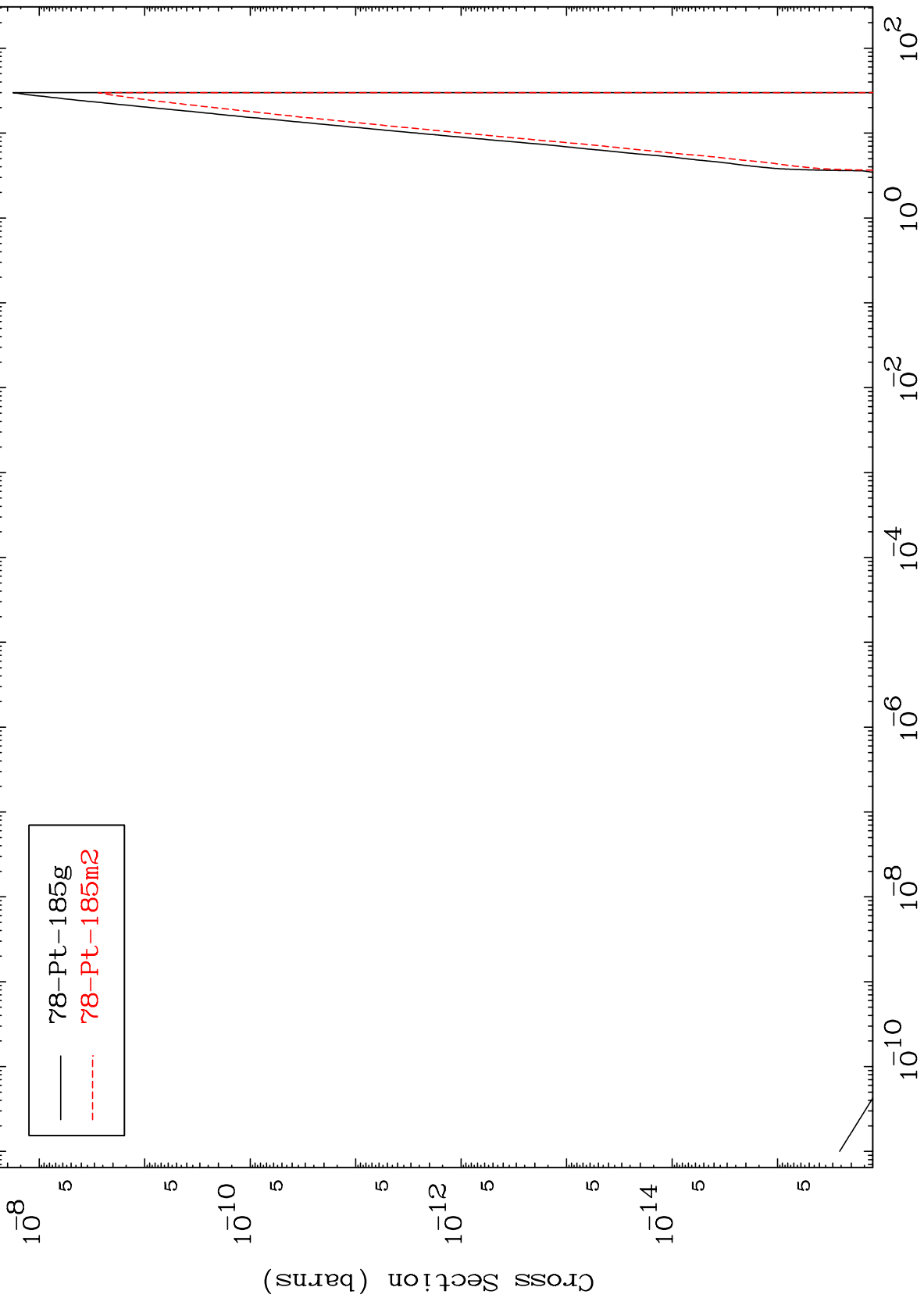
80-Hg-189g  
80-Hg-189m2

MAT 8395

(n, 3 $\alpha$ )

84-Po-196

Radionuclide Production Cross Section

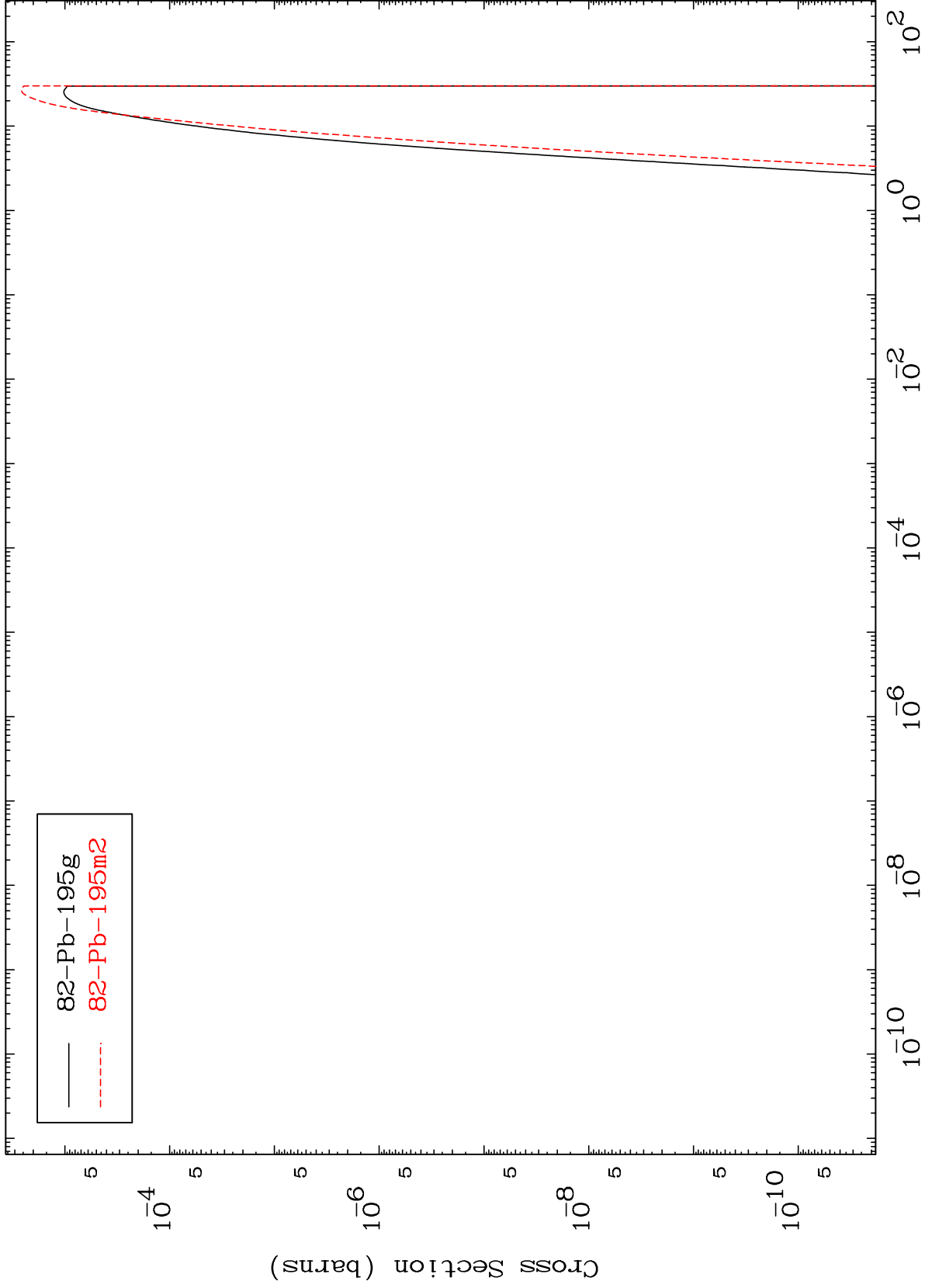


78-Pt-185g  
78-Pt-185m2

MAT 8395

84-Po-196

(n,2p)  
Radionuclide Production Cross Section



93

84-Po-196

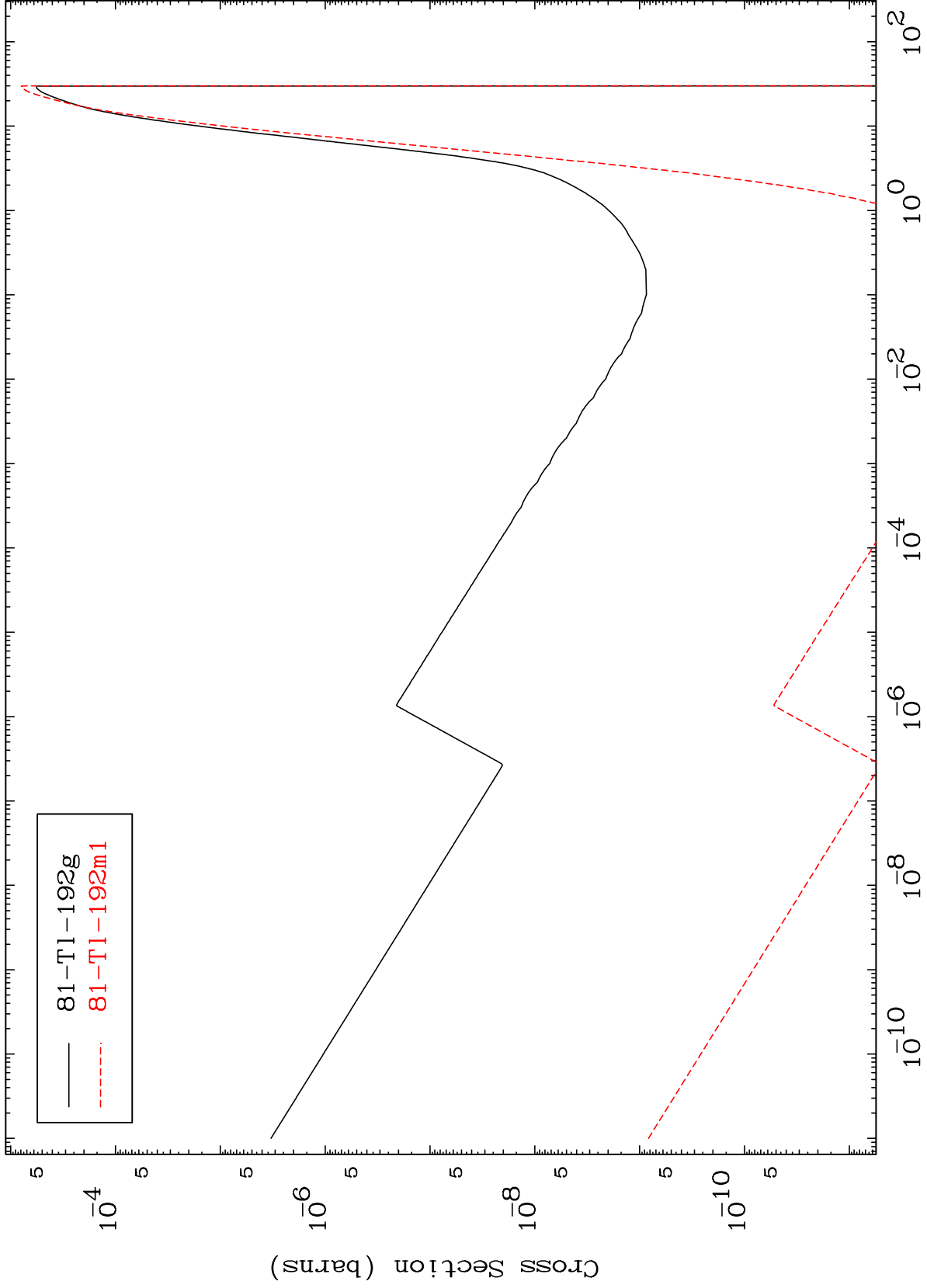
Incident Energy (MeV)

MAT 8395

(n,p)  $\alpha$

84-Po-196

Radionuclide Production Cross Section



94

Incident Energy (MeV)

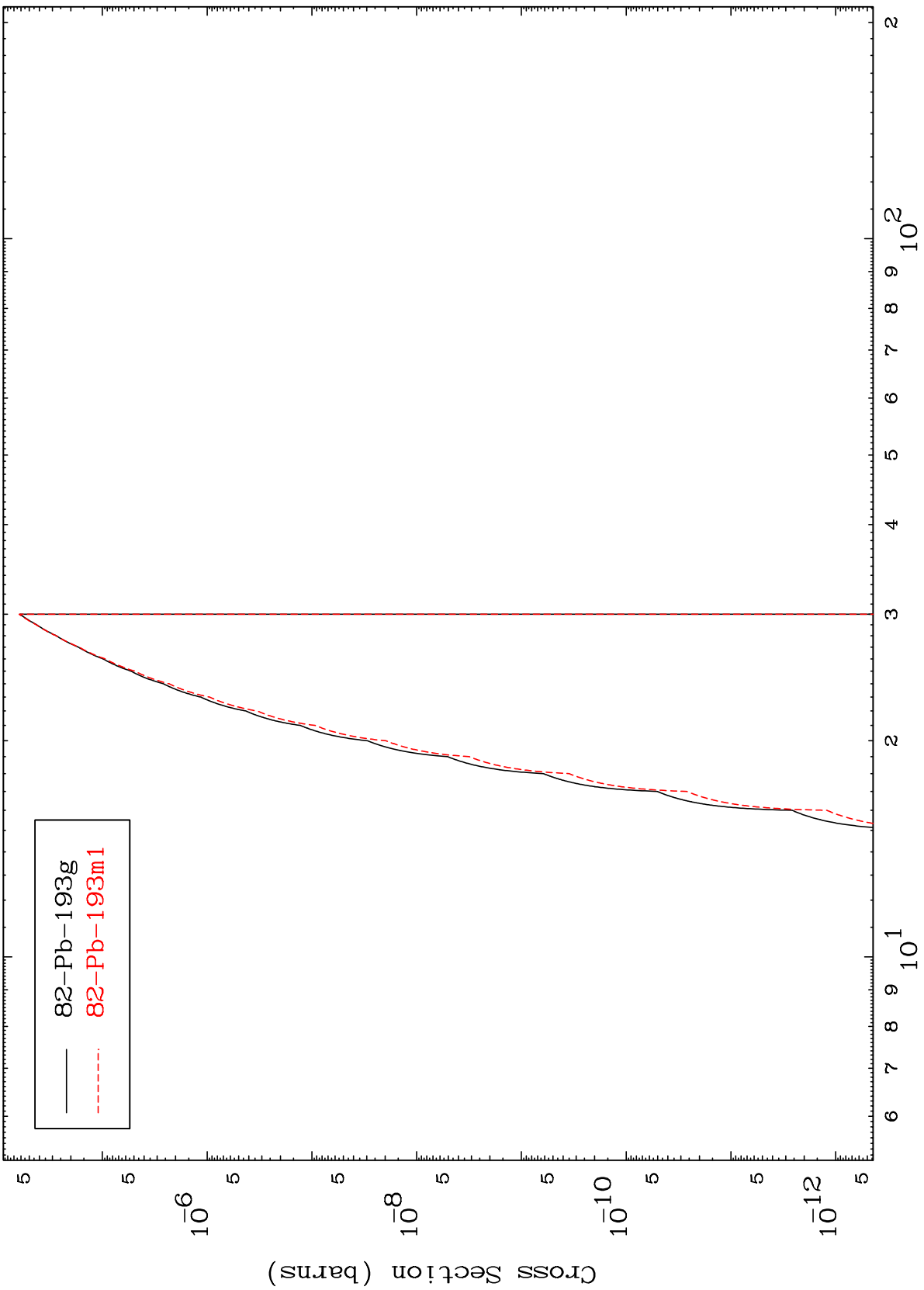
84-Po-196

MAT 8395

(n,p) t

84-Po-196

Radionuclide Production Cross Section



95

Incident Energy (MeV)

84-Po-196

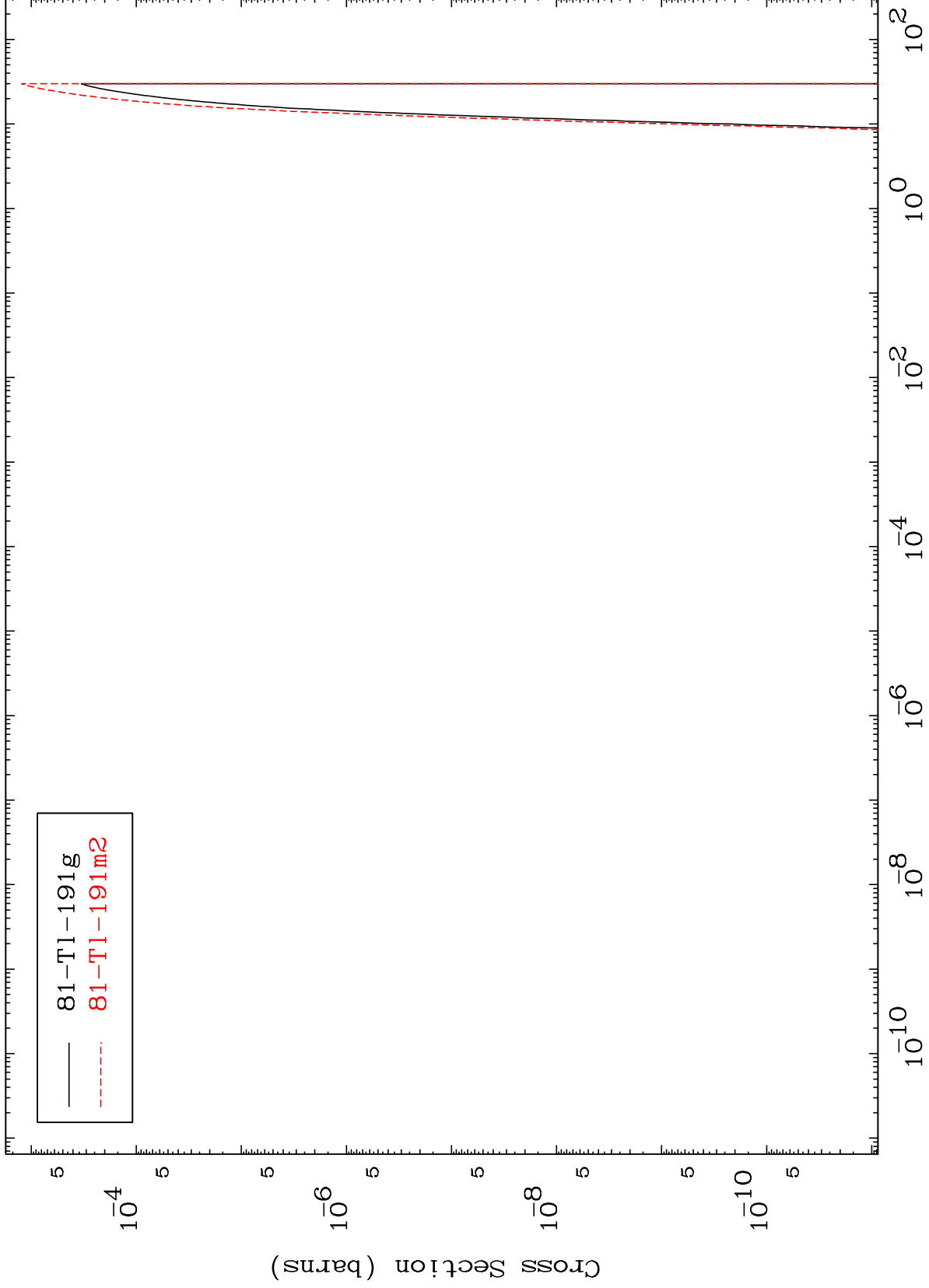


MAT 8395

(n,d)  $\alpha$

84-Po-196

Radionuclide Production Cross Section



96

Incident Energy (MeV)

84-Po-196