

Program EVALPLOT
(Version 2015-2)

by

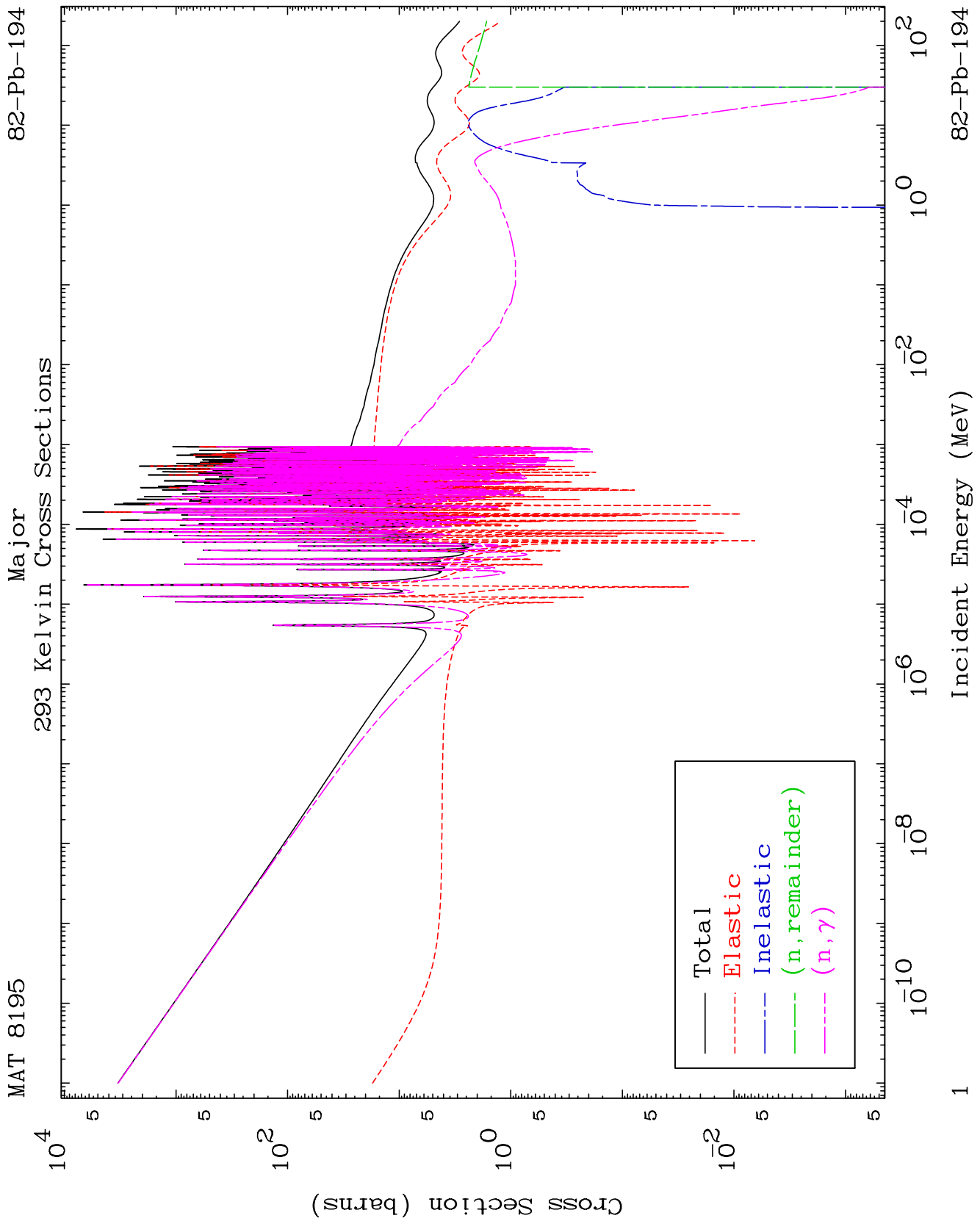
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(Present Contact Information)

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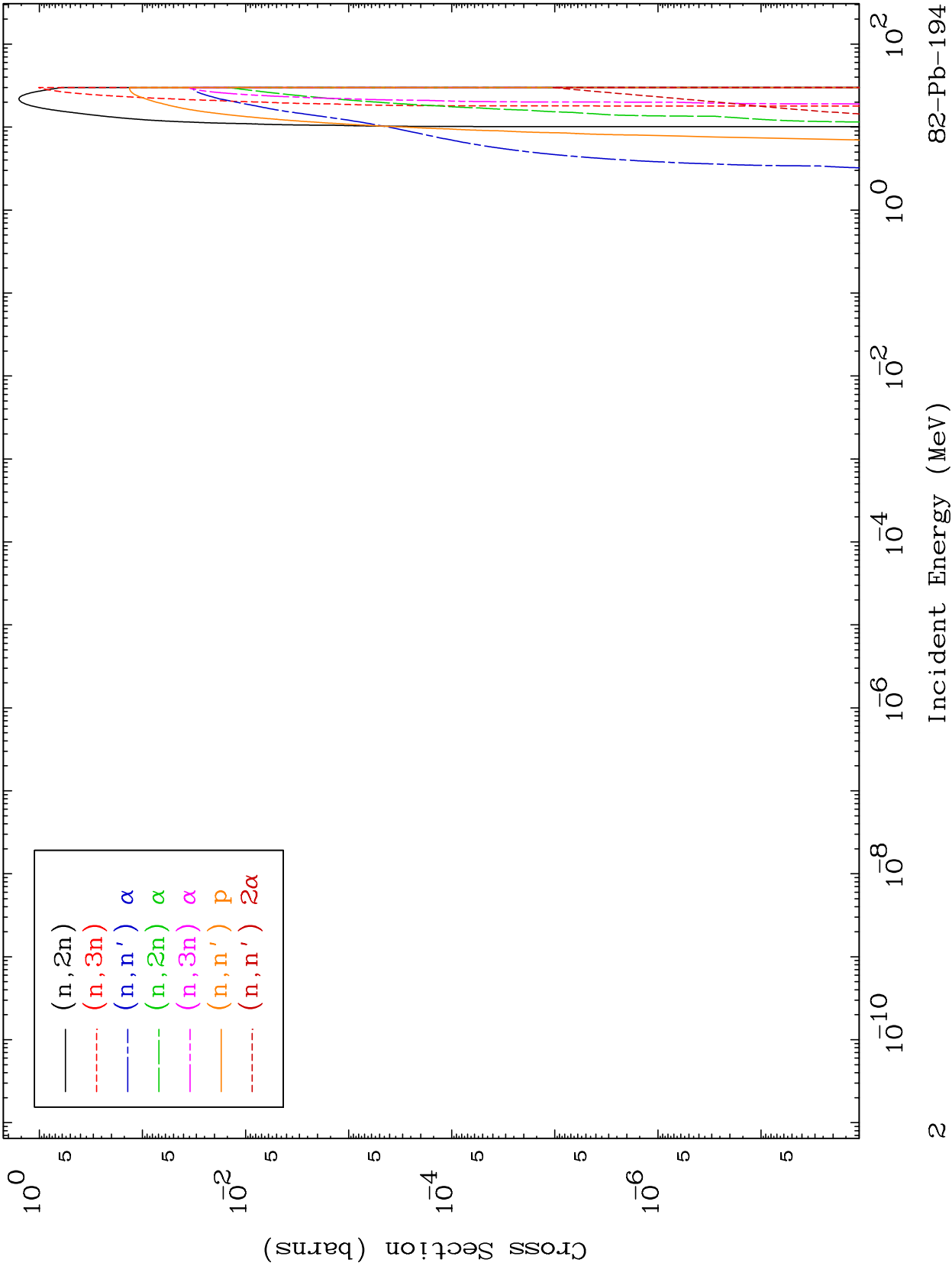
Press Mouse Button to Start



MAT 8195

Neutron Production
293 Kelvin Cross Sections

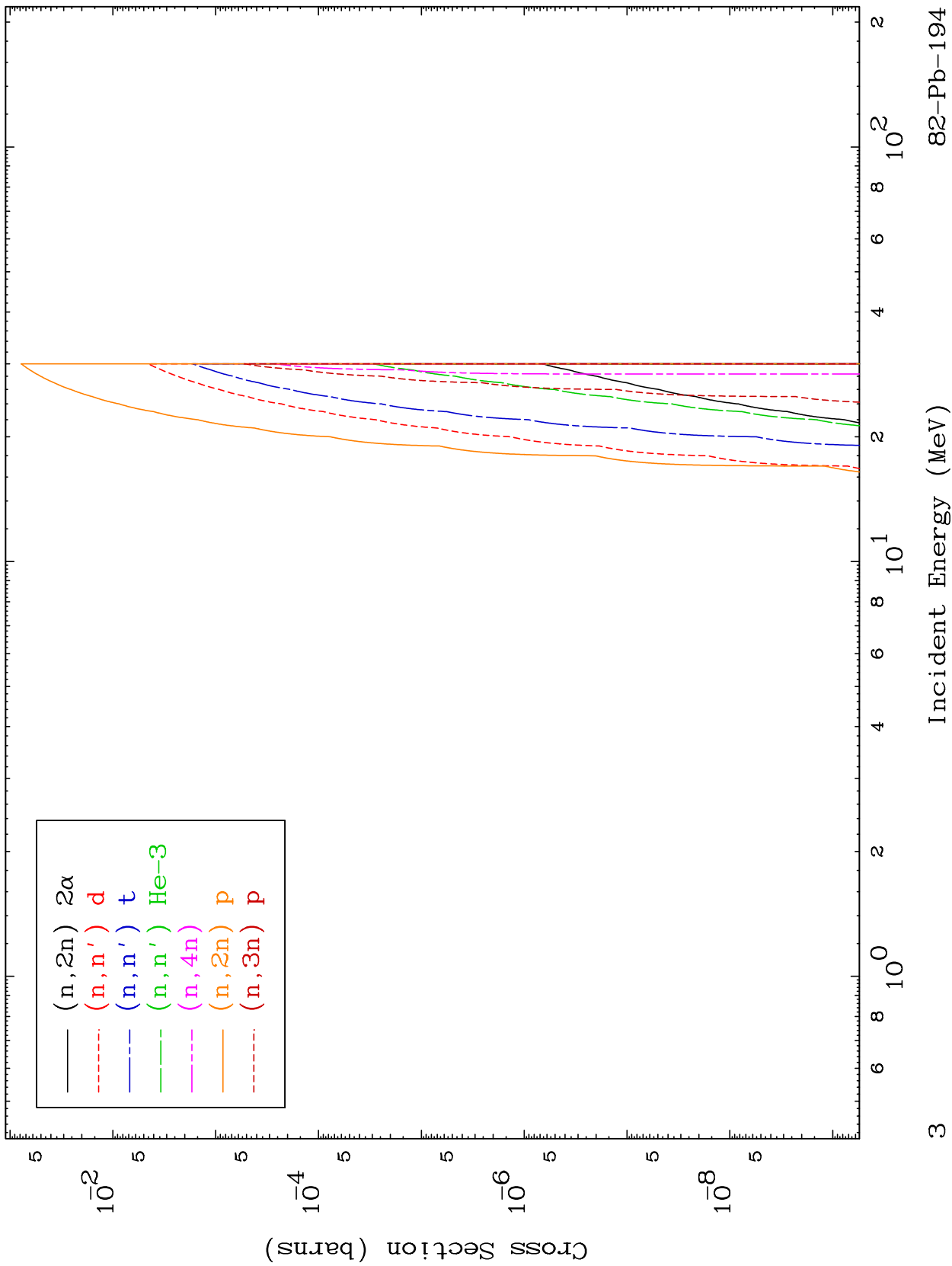
82-Pb-194



MAT 8195

Neutron Production
293 Kelvin Cross Sections

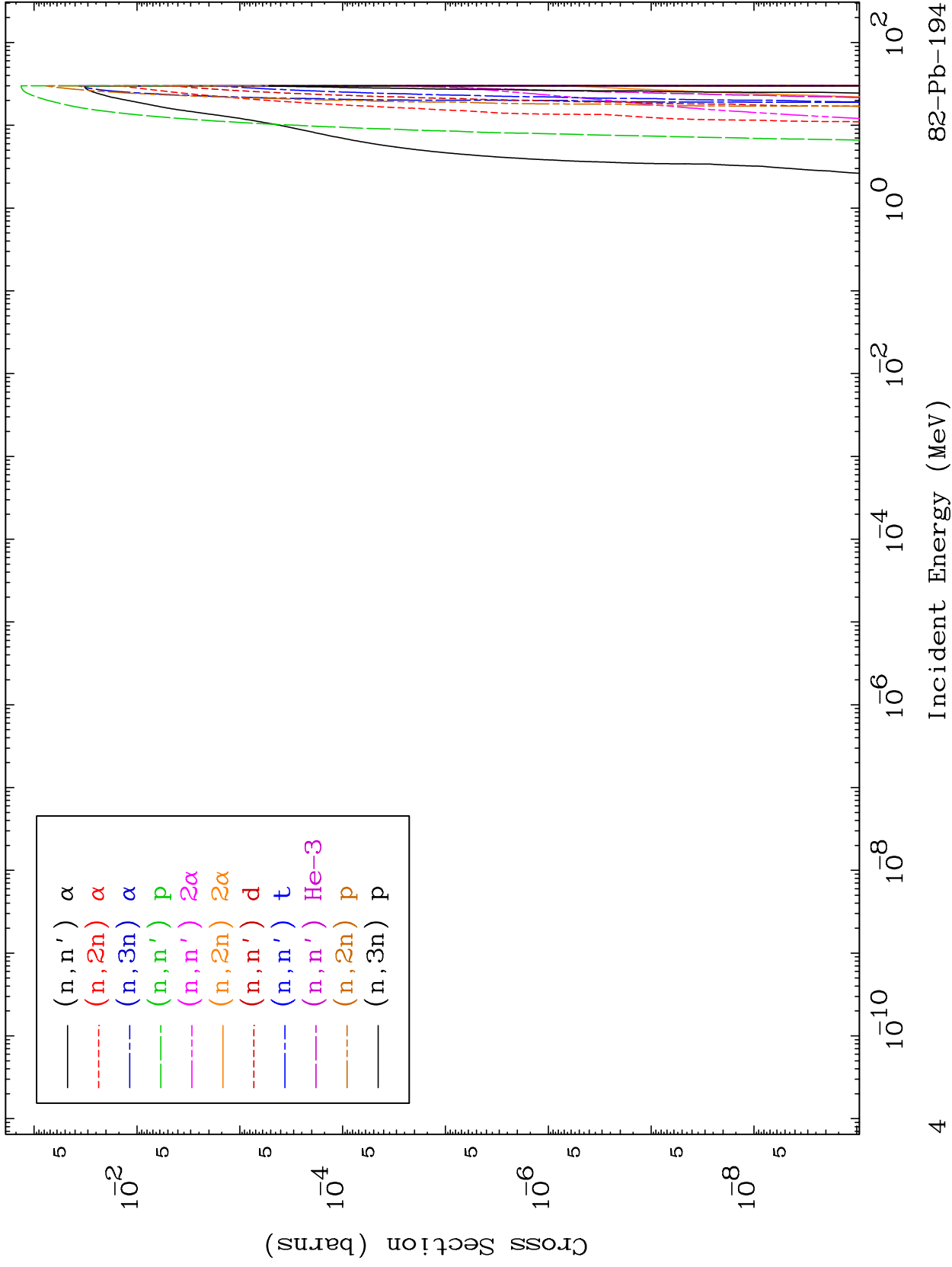
82-Pb-194



MAT 8195

Charged Particle
293 Kelvin Cross Sections

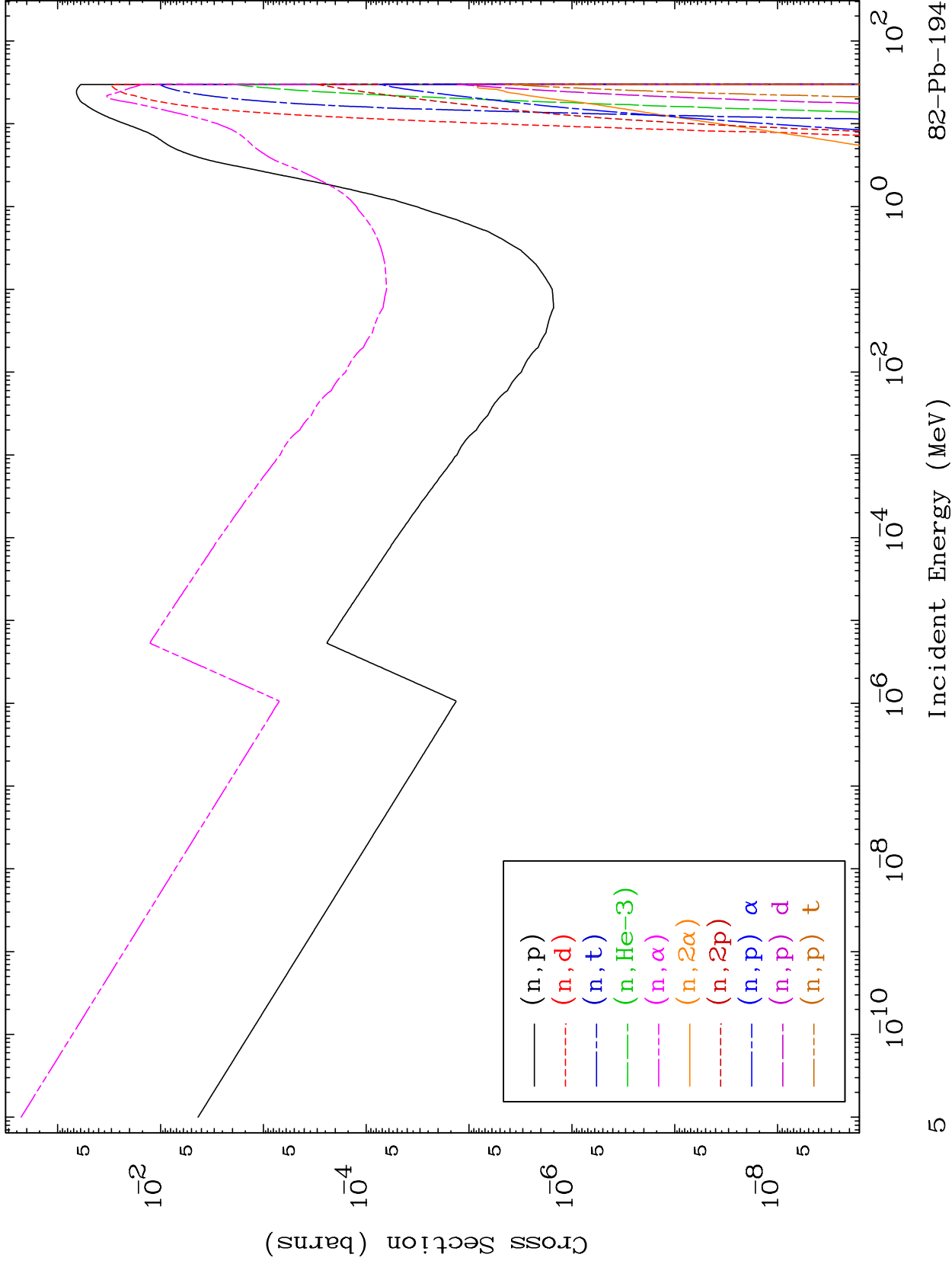
82-Pb-194



MAT 8195

Charged Particle
293 Kelvin Cross Sections

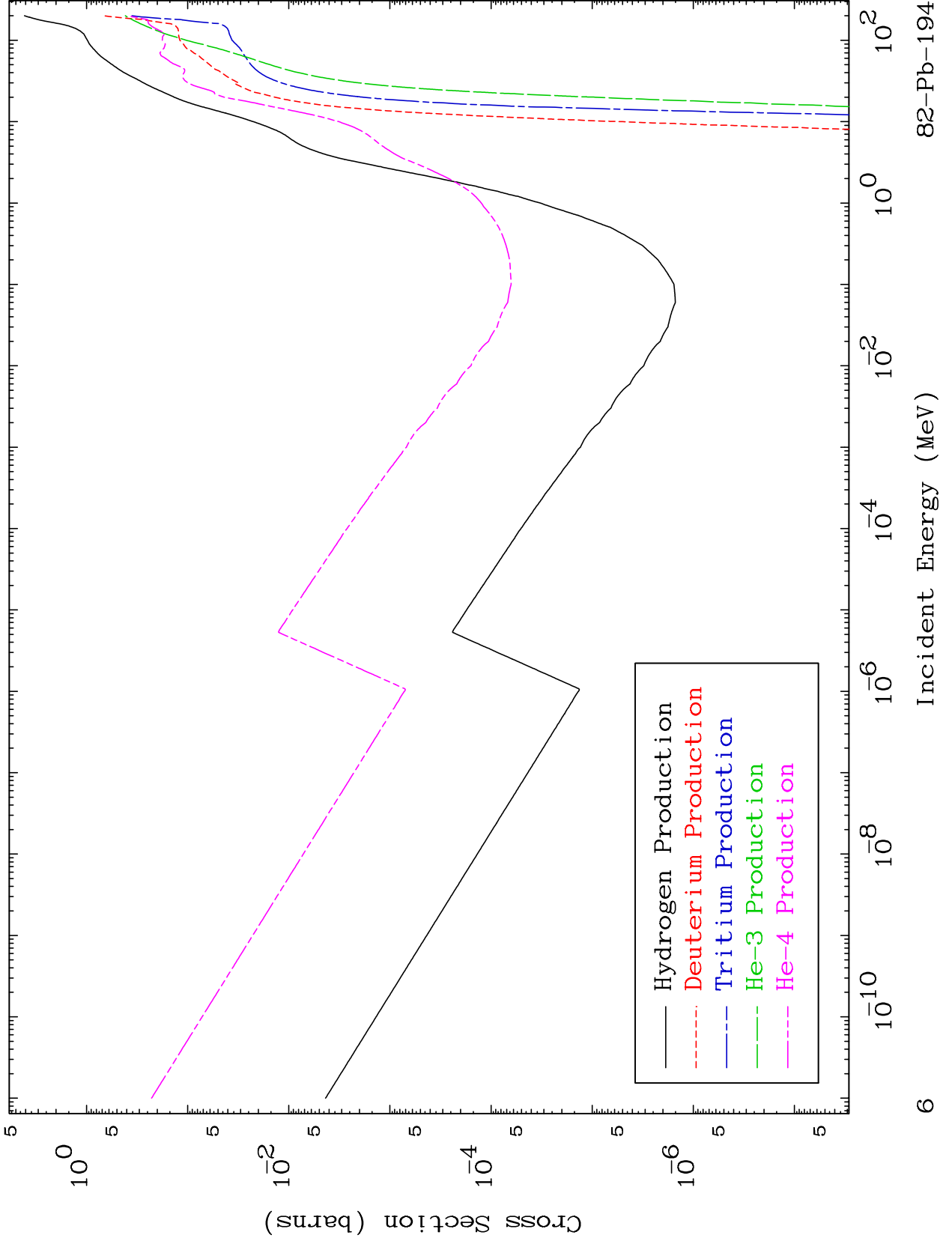
82-Pb-194



MAT 8195

Particle Production
293 Kelvin Cross Sections

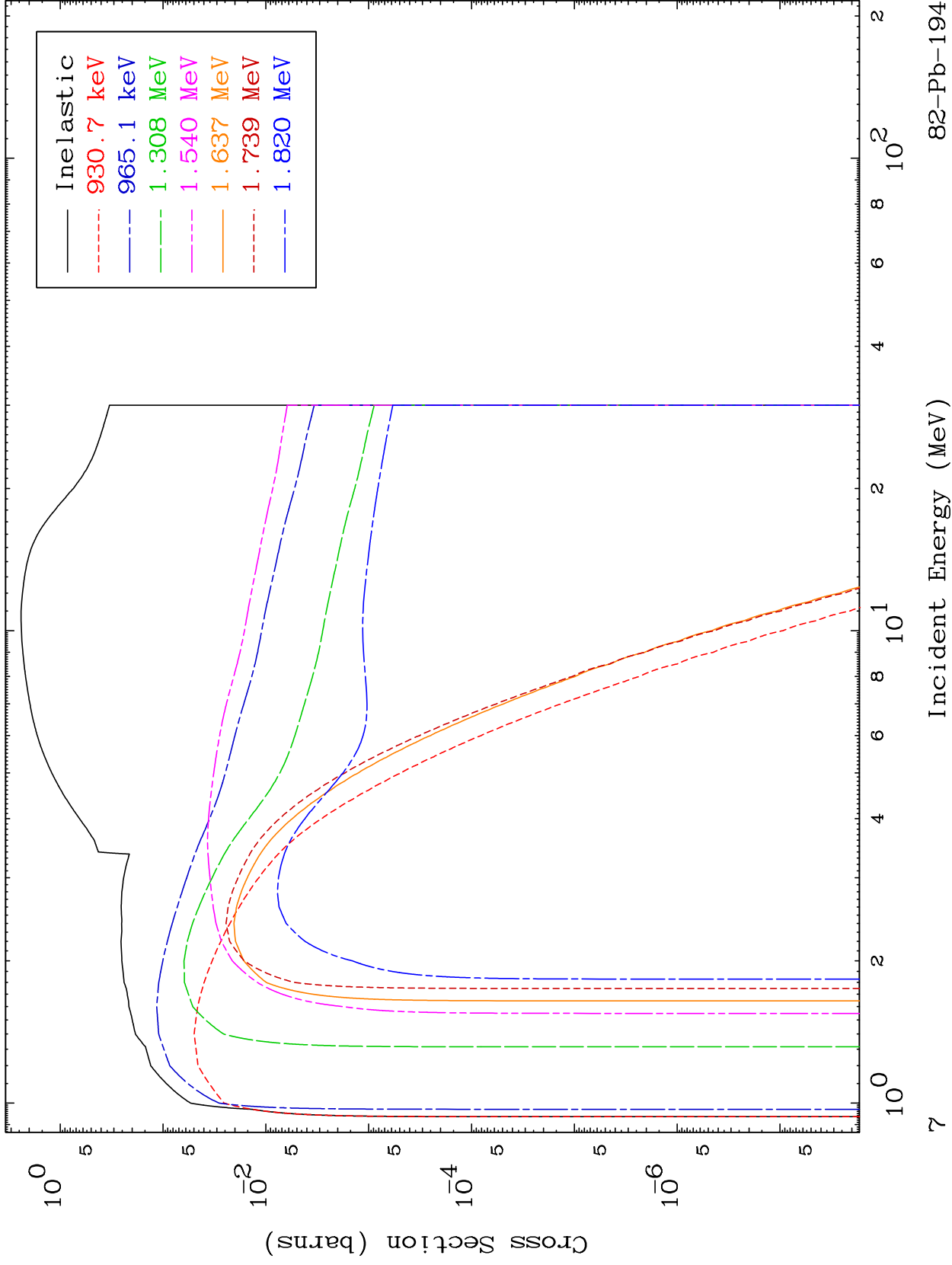
82-Pb-194



MAT 8195

(n,n') Level
293 Kelvin Cross Sections

82-Pb-194



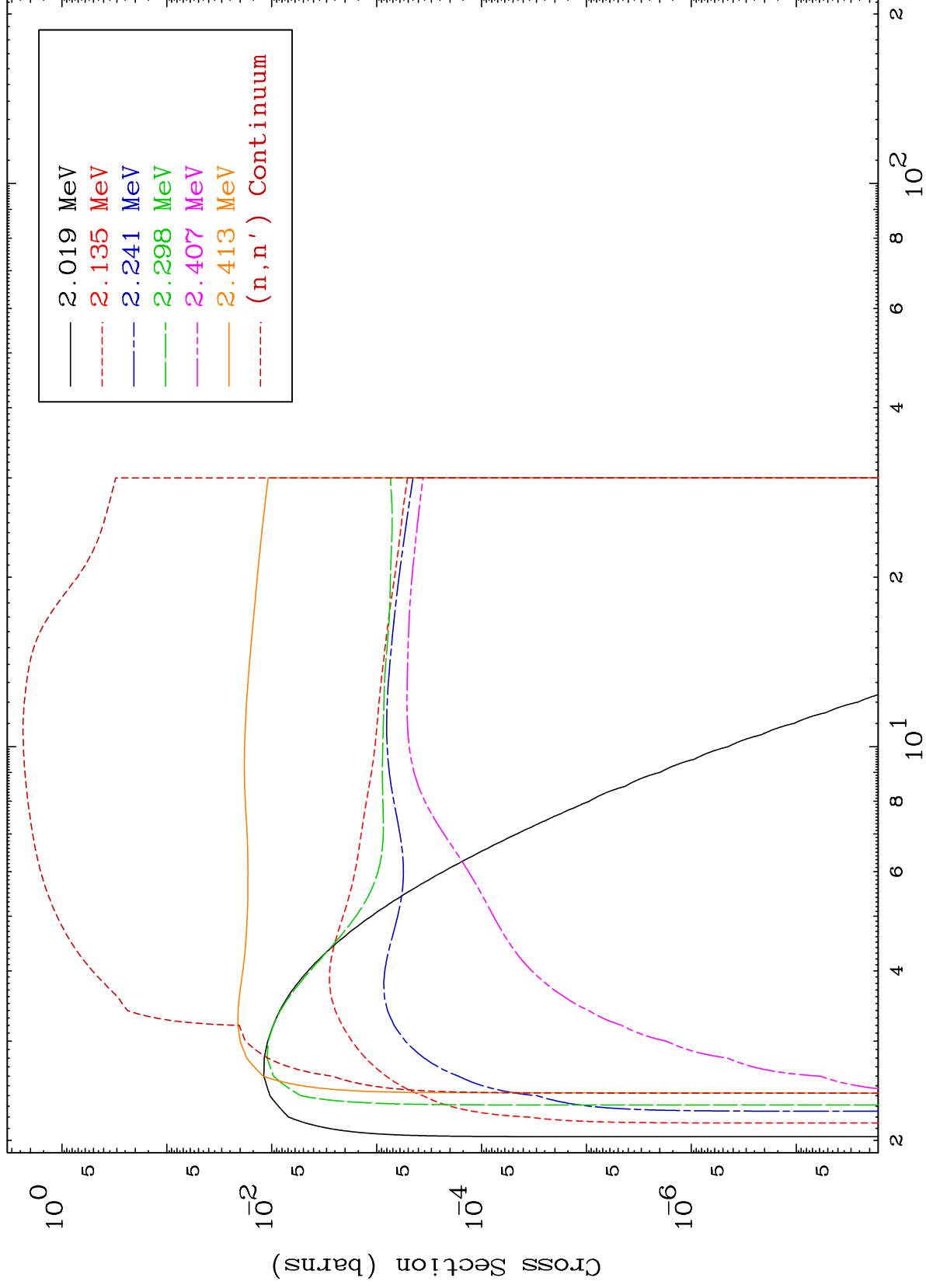
82-Pb-194

MAT 8195

(n,n') Level

82-Pb-194

293 Kelvin Cross Sections



8

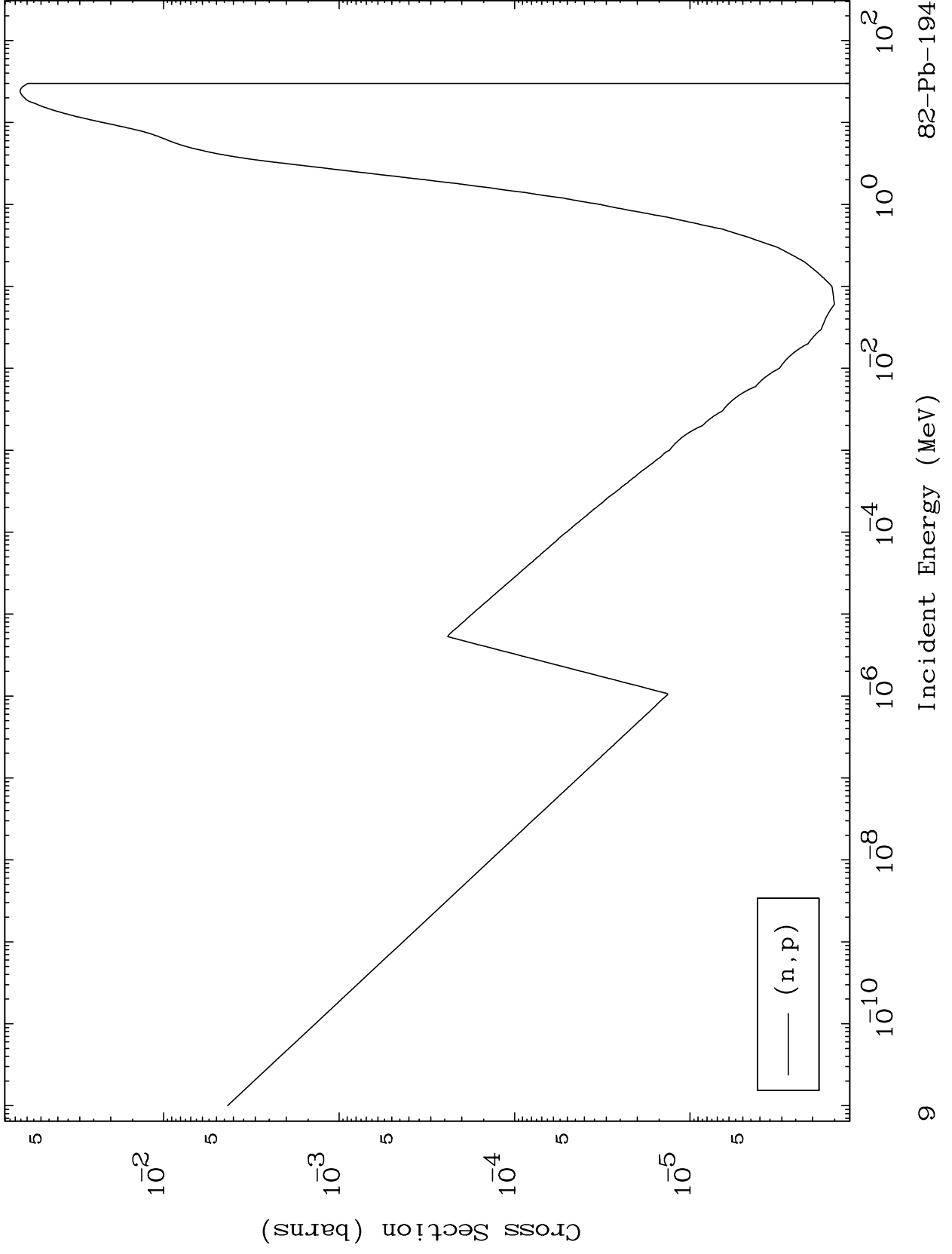
Incident Energy (MeV)

82-Pb-194

MAT 8195

(n,p) Levels
293 Kelvin Cross Sections

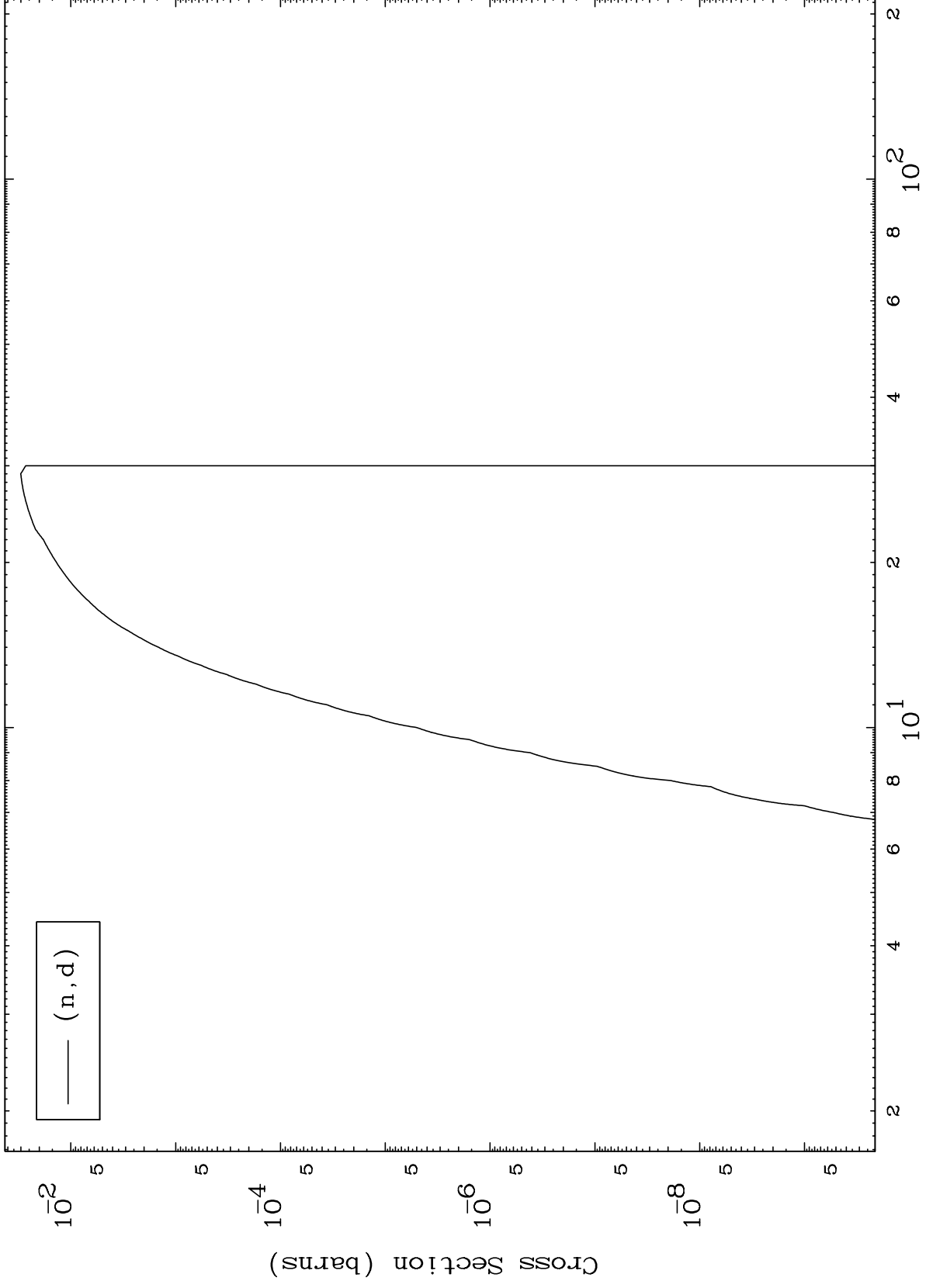
82-Pb-194



MAT 8195

(n,d) Levels
293 Kelvin Cross Sections

82-Pb-194



10

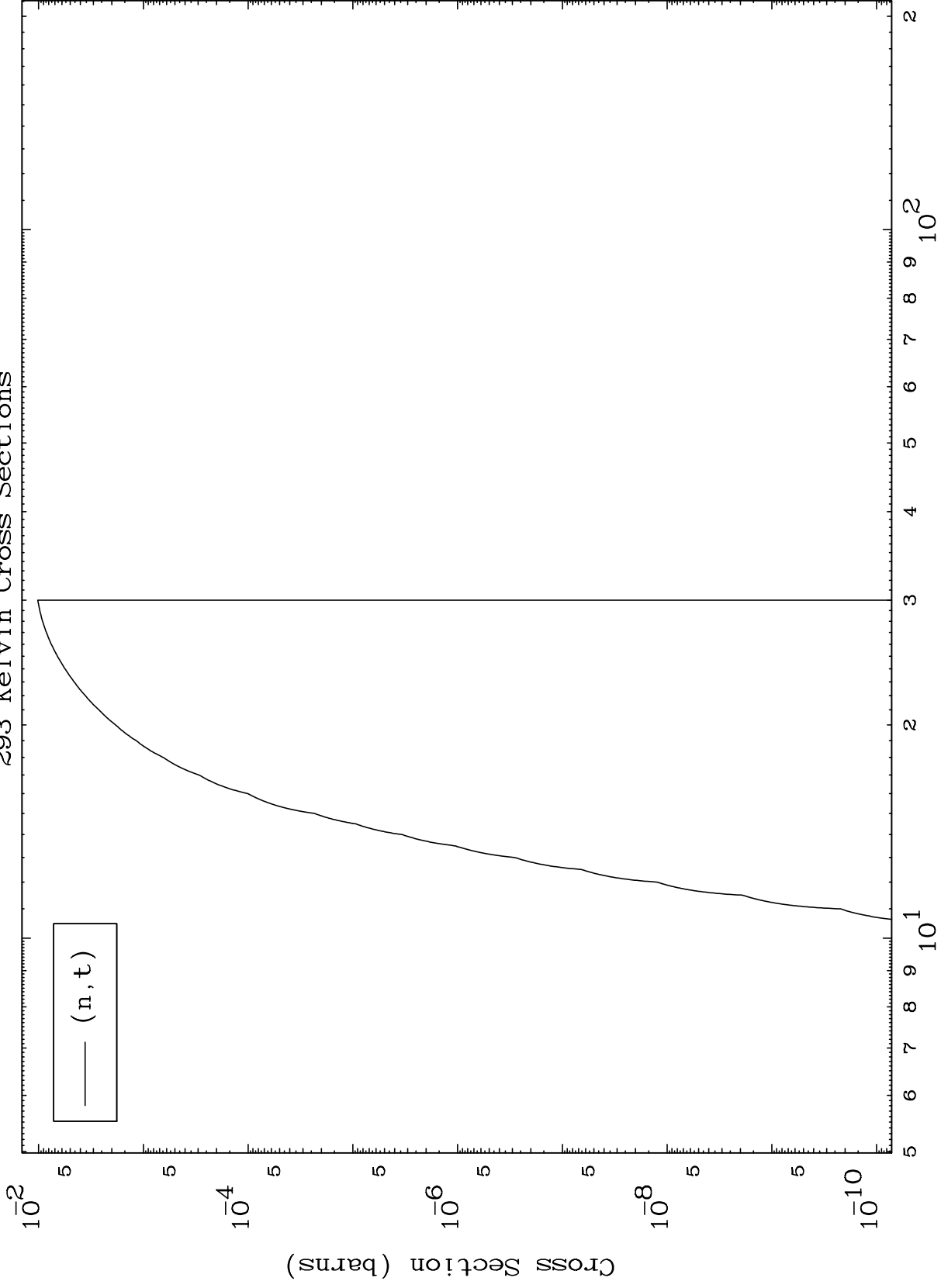
Incident Energy (MeV)

82-Pb-194

MAT 8195

(n,t) Levels
293 Kelvin Cross Sections

82-Pb-194



11

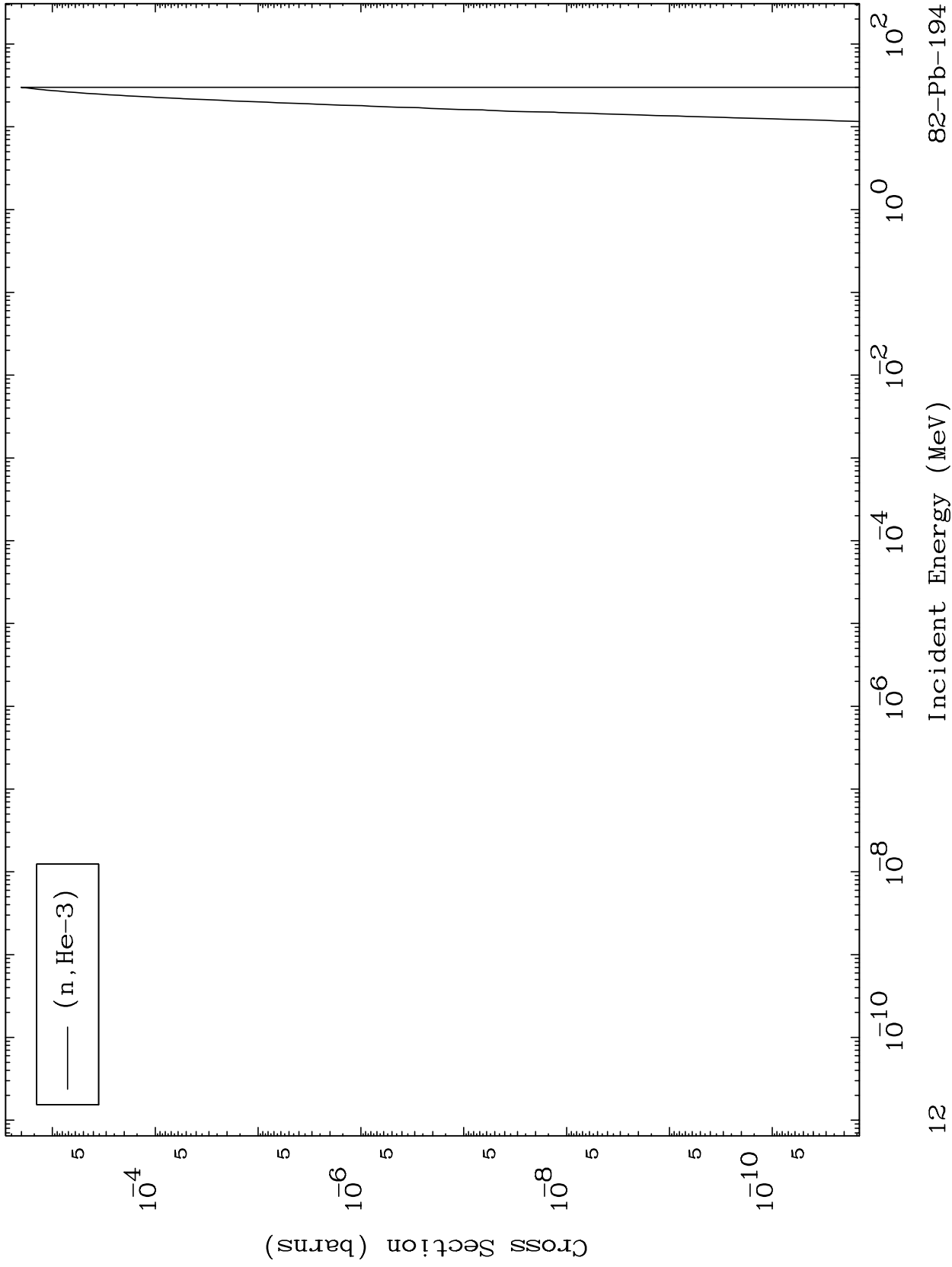
Incident Energy (MeV)

82-Pb-194

MAT 8195

(n,He3) Levels
293 Kelvin Cross Sections

82-Pb-194

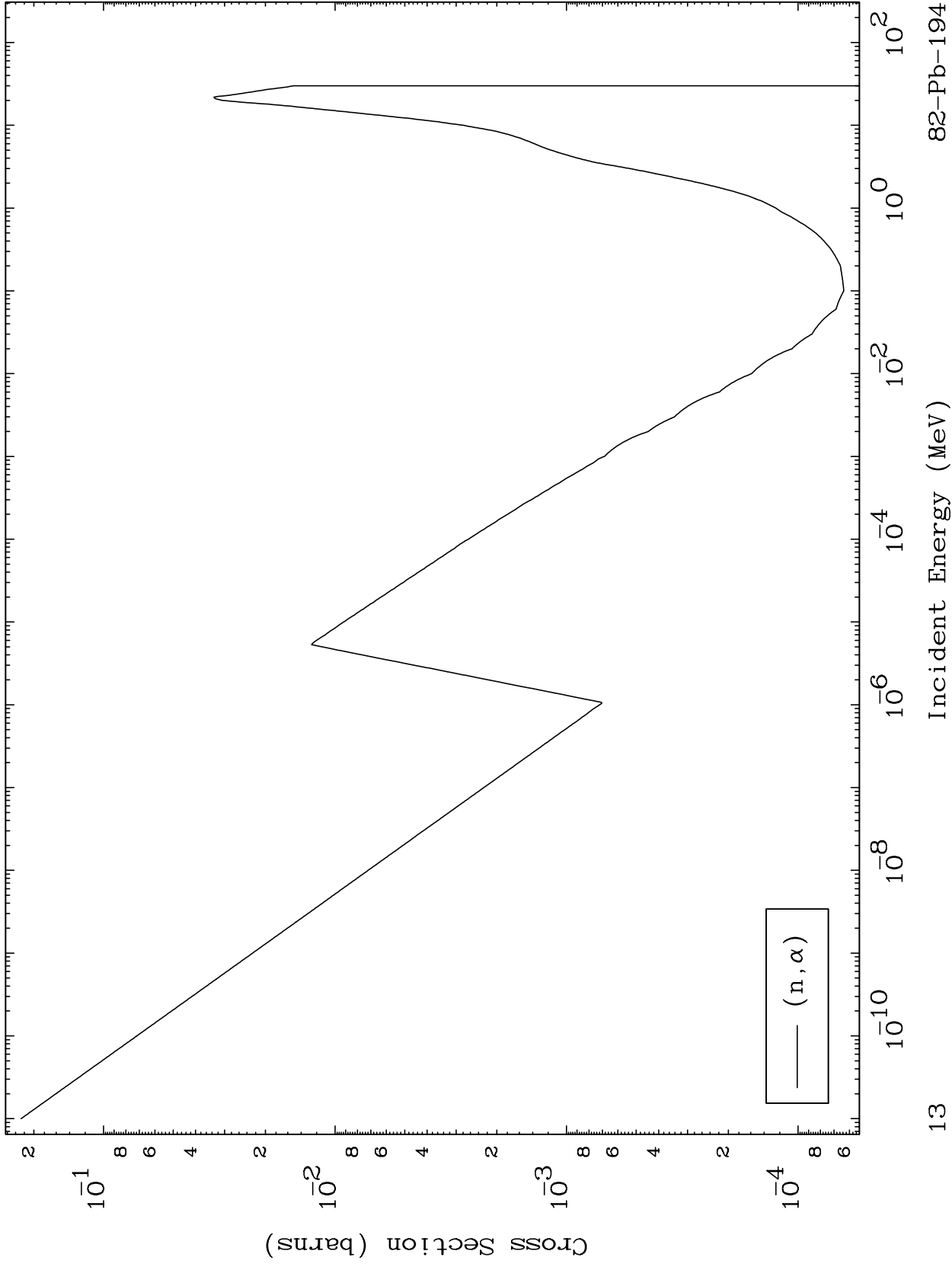


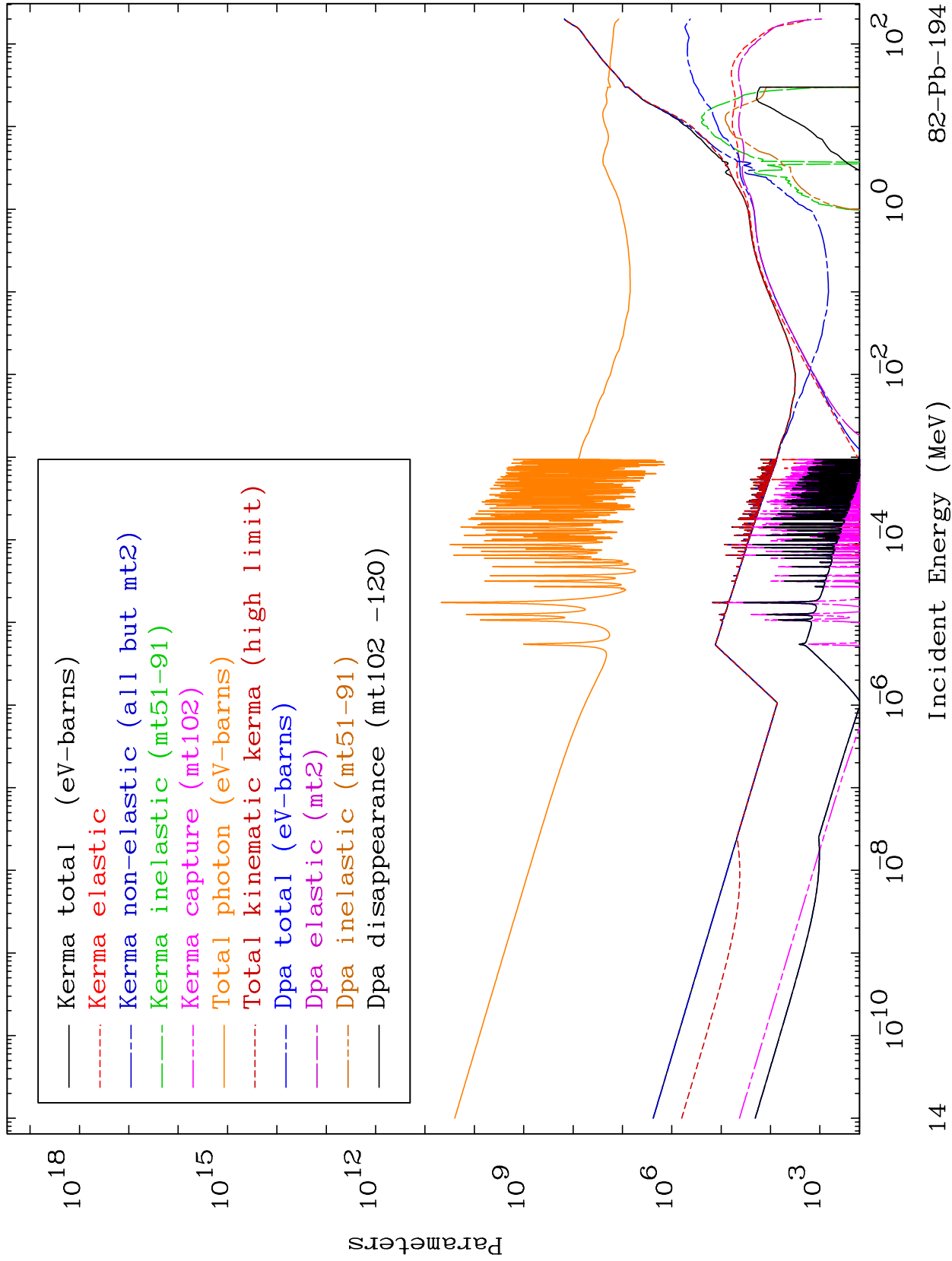
(n, He-3)

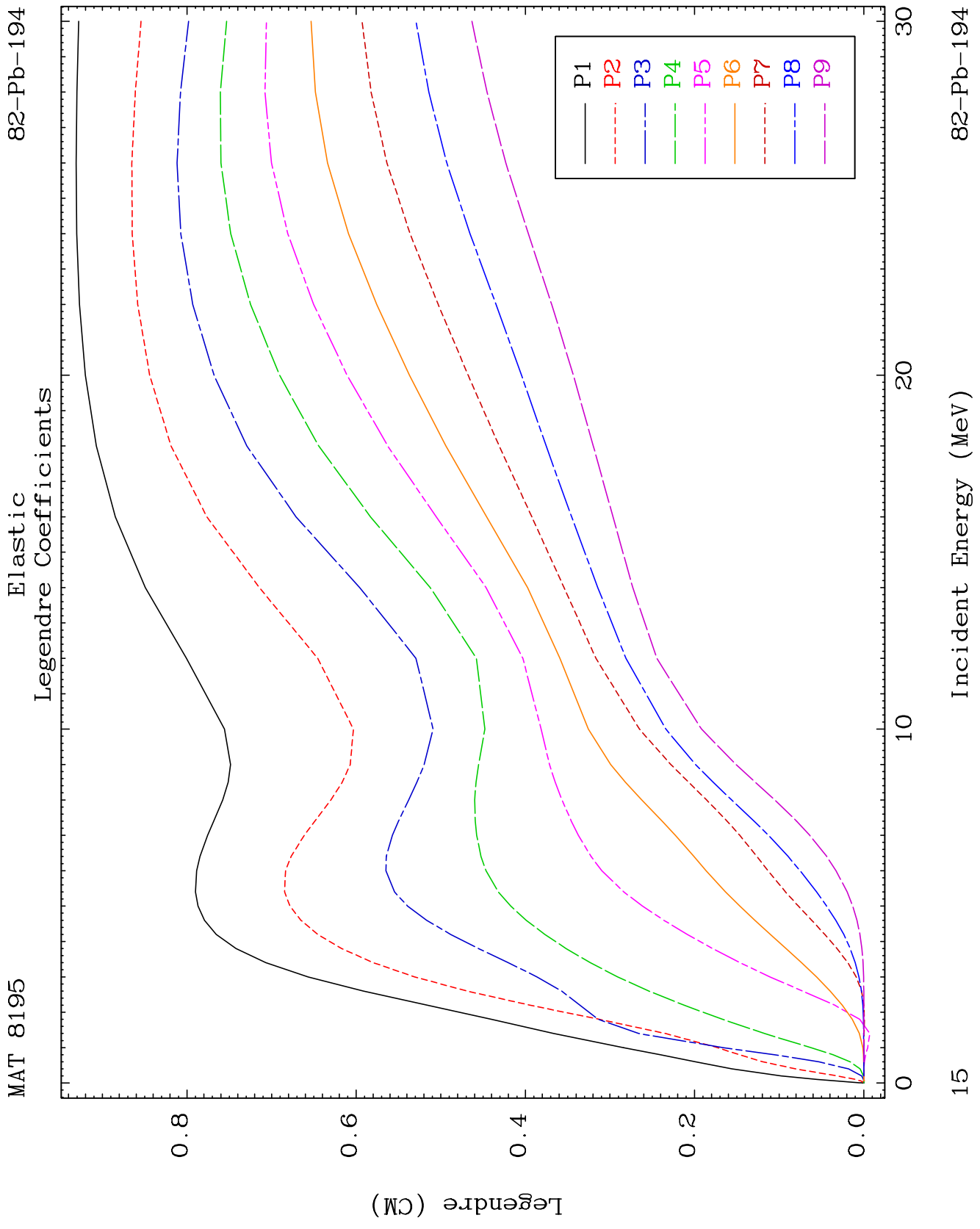
MAT 8195

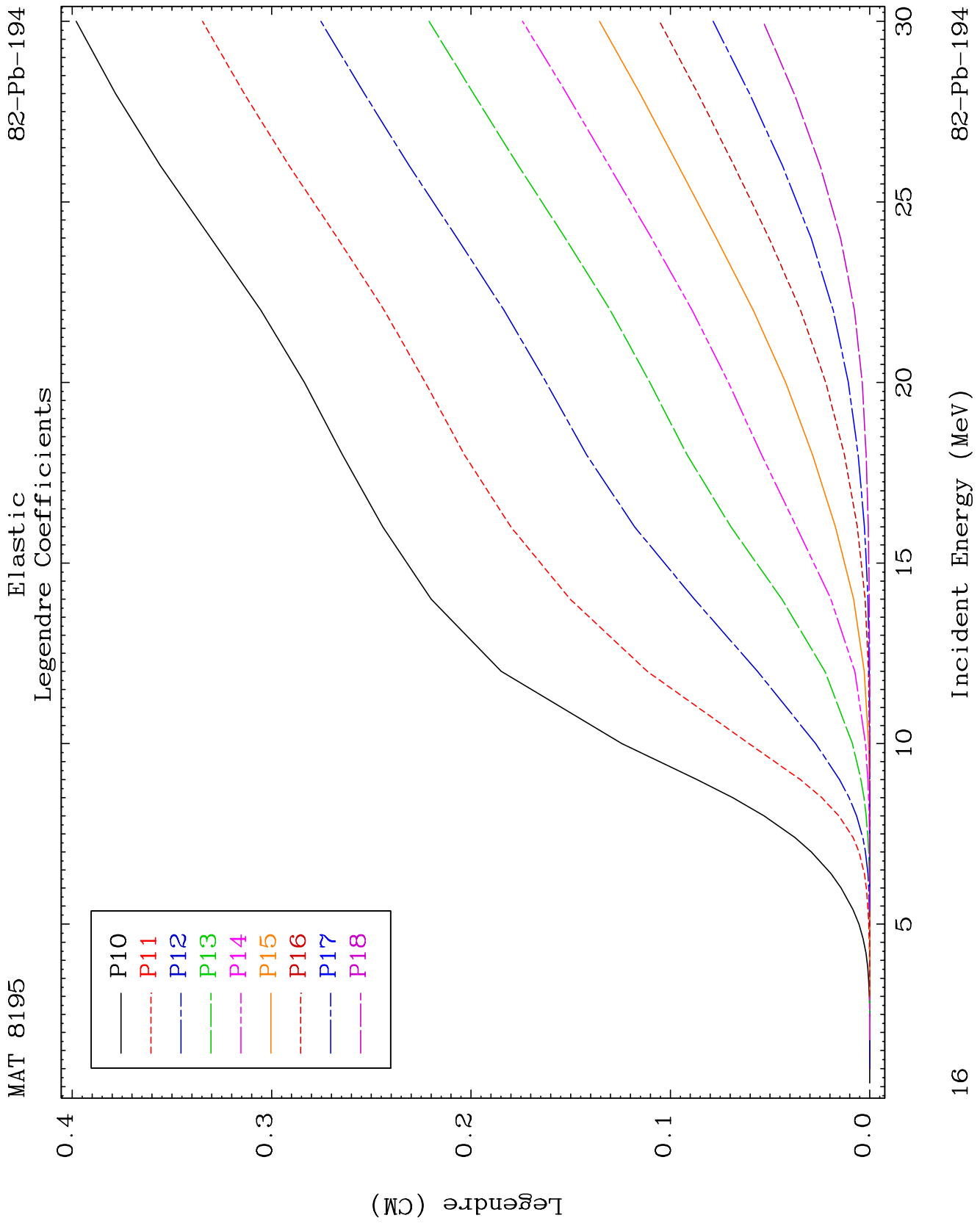
(n,α) Levels
293 Kelvin Cross Sections

82-Pb-194





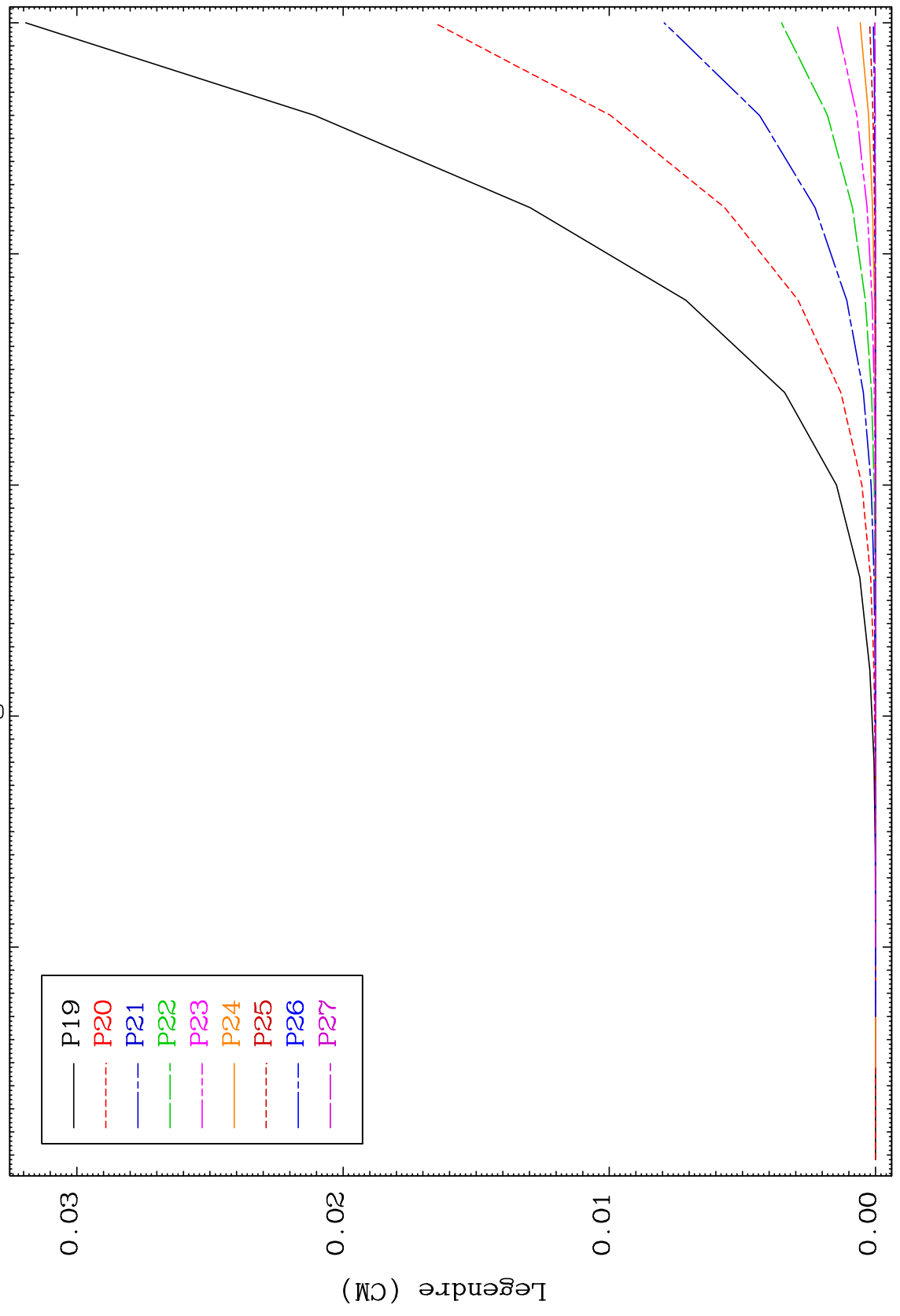




MAT 8195

Elastic Legendre Coefficients

82-Pb-194



17

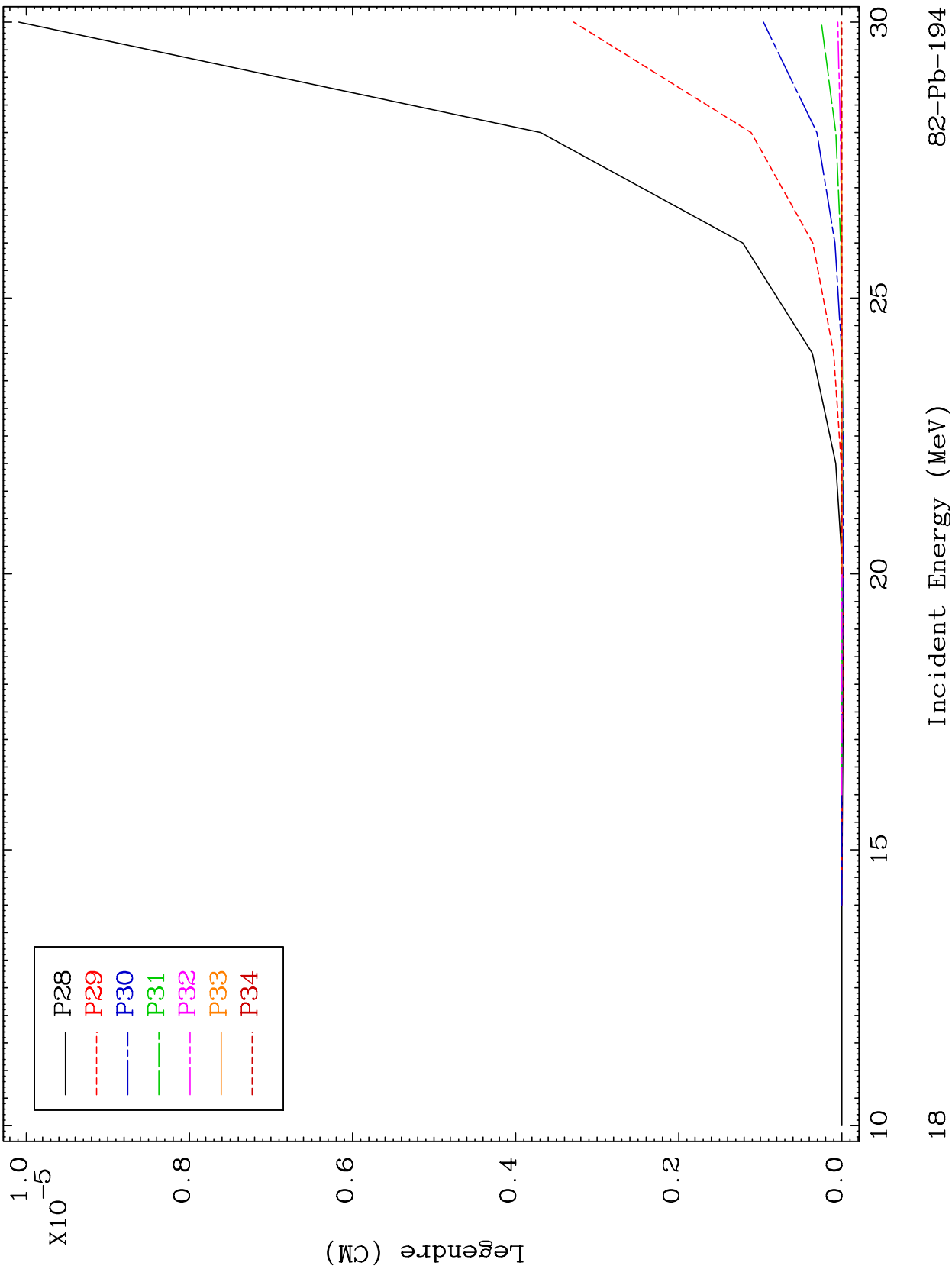
Incident Energy (MeV)

82-Pb-194

MAT 8195

Elastic Legendre Coefficients

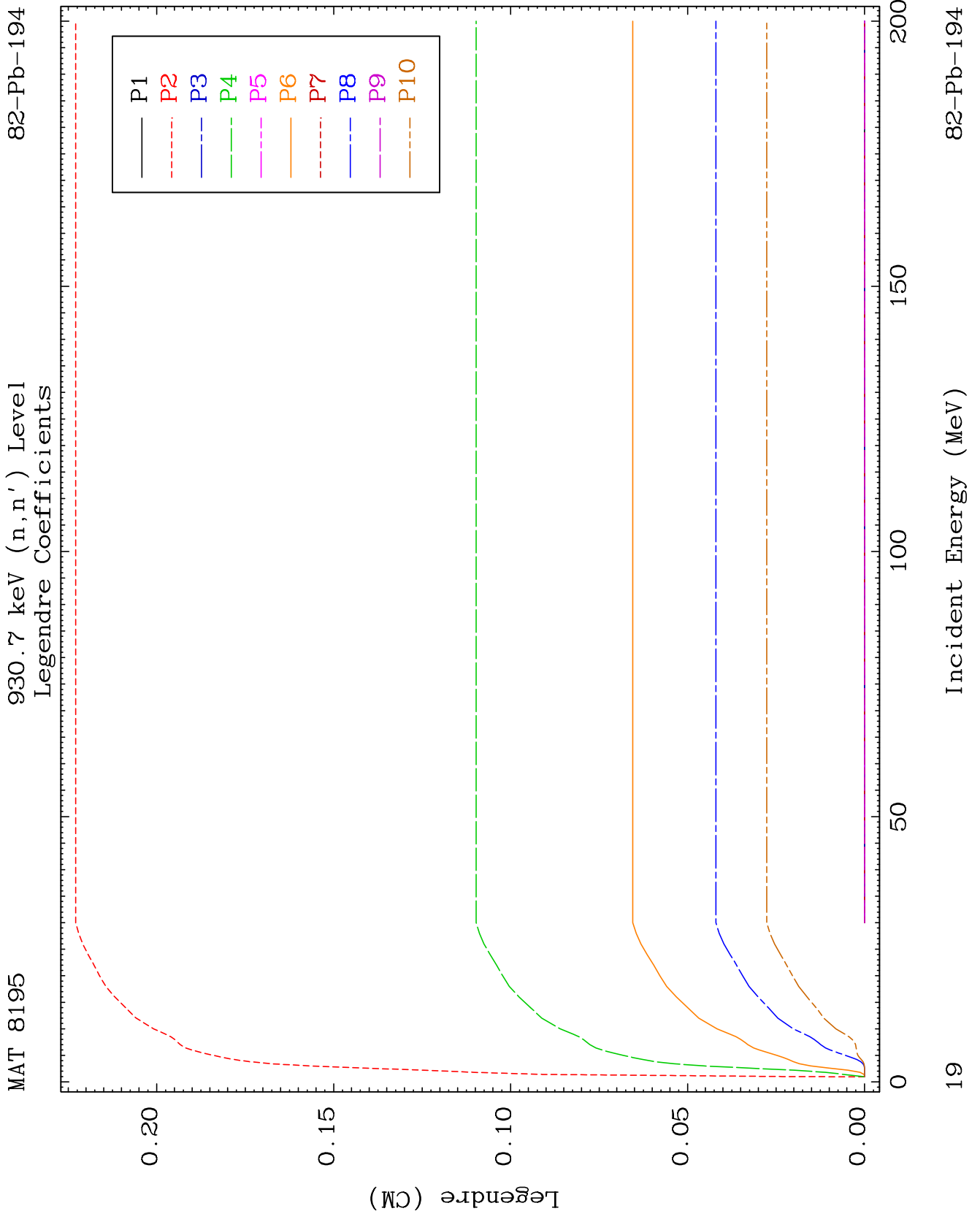
82-Pb-194



82-Pb-194

Incident Energy (MeV)

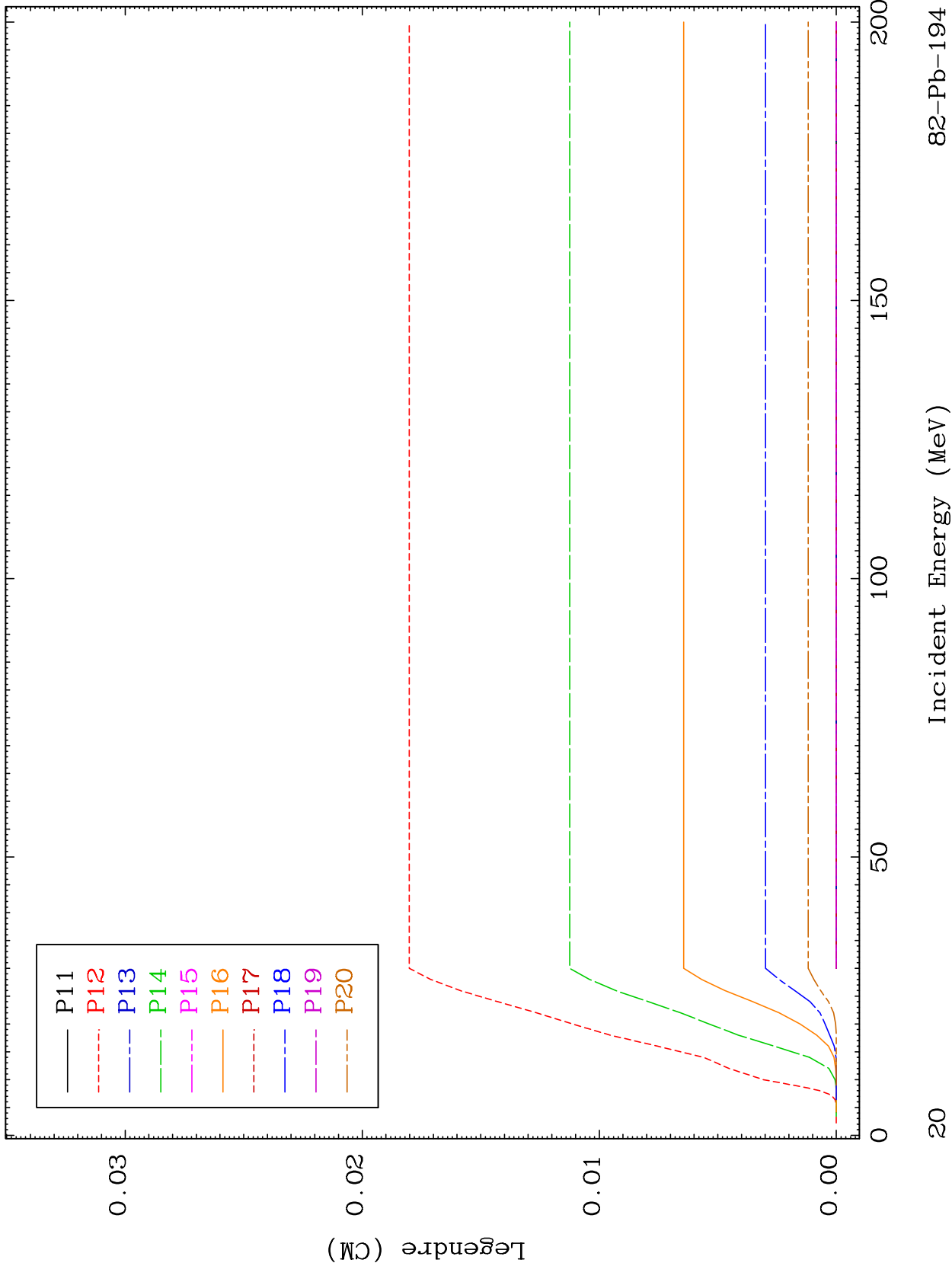
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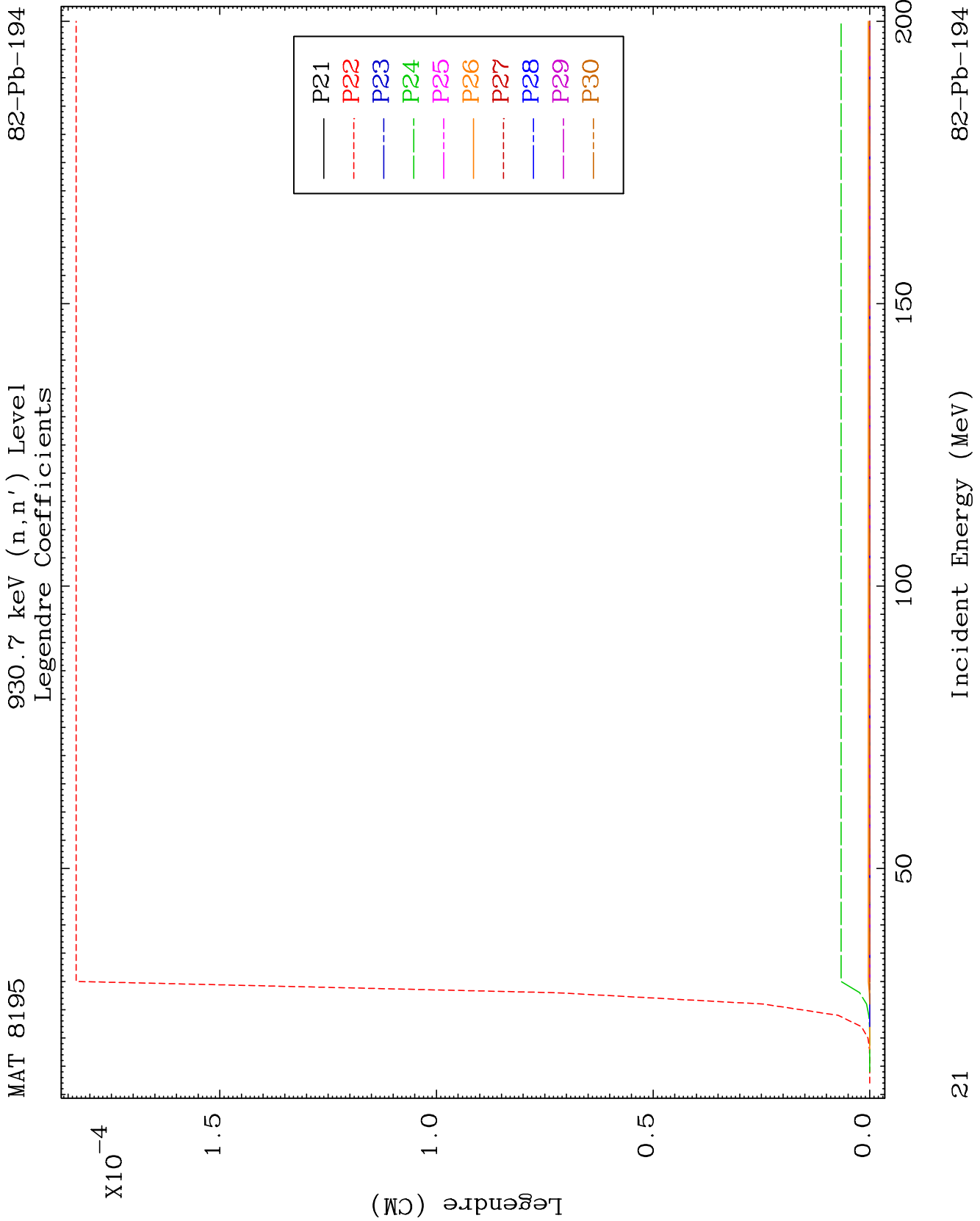


MAT 8195

930.7 keV (n,n') Level
Legendre Coefficients

82-Pb-194

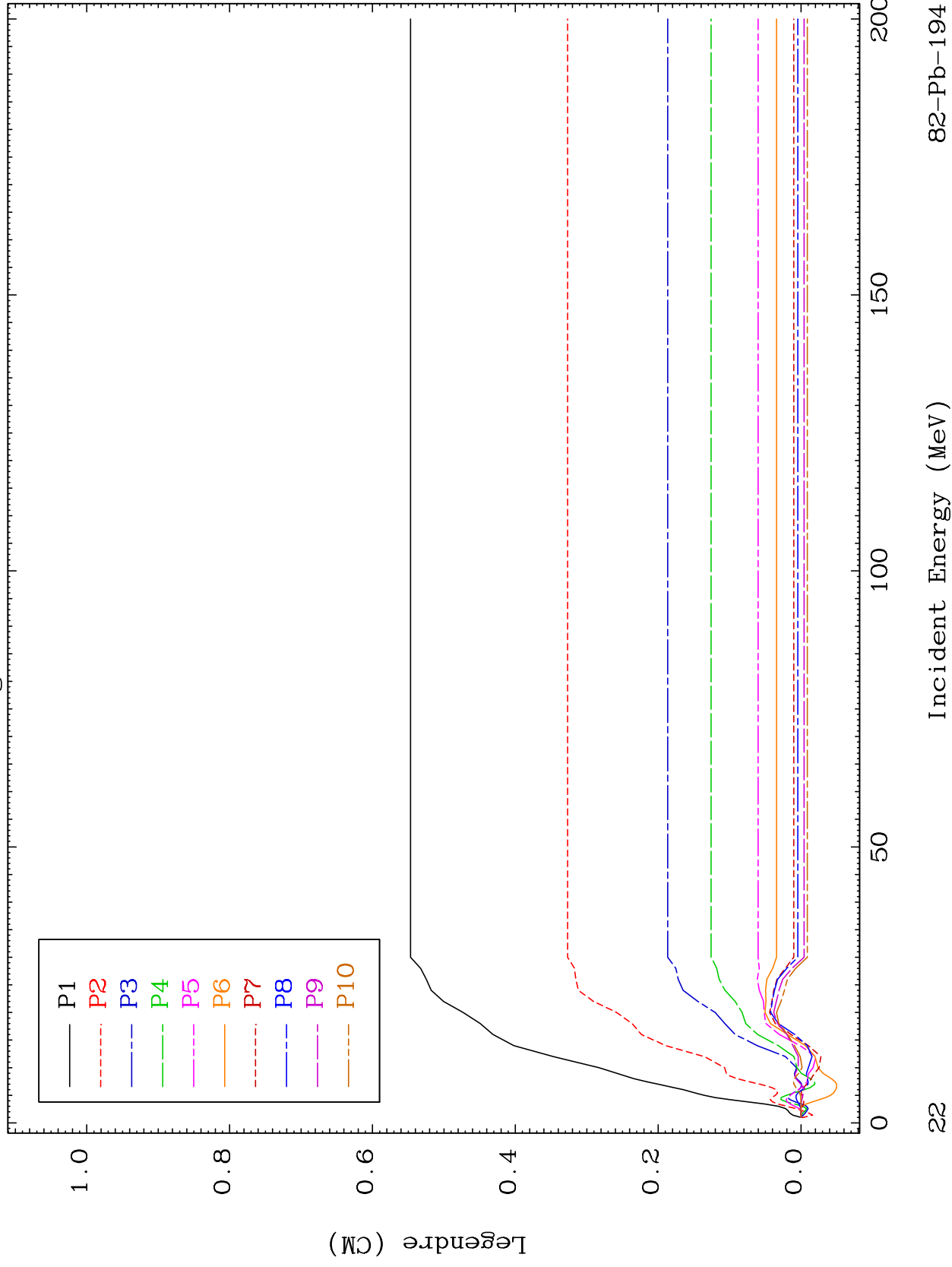




MAT 8195

965.1 keV (n,n') Level
Legendre Coefficients

82-Pb-194



22

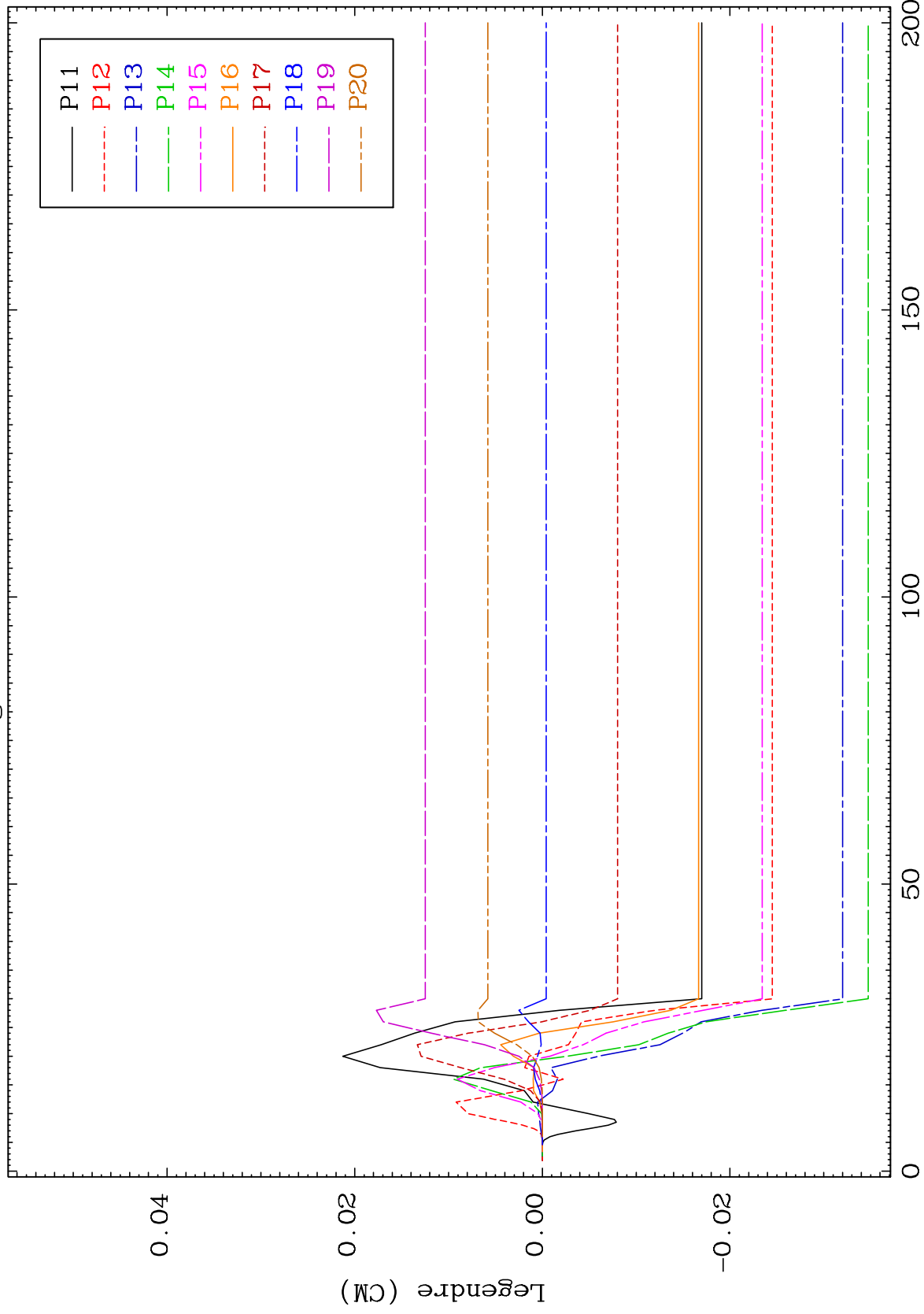
Incident Energy (MeV)

82-Pb-194

MAT 8195

965.1 keV (n,n') Level
Legendre Coefficients

82-Pb-194



23

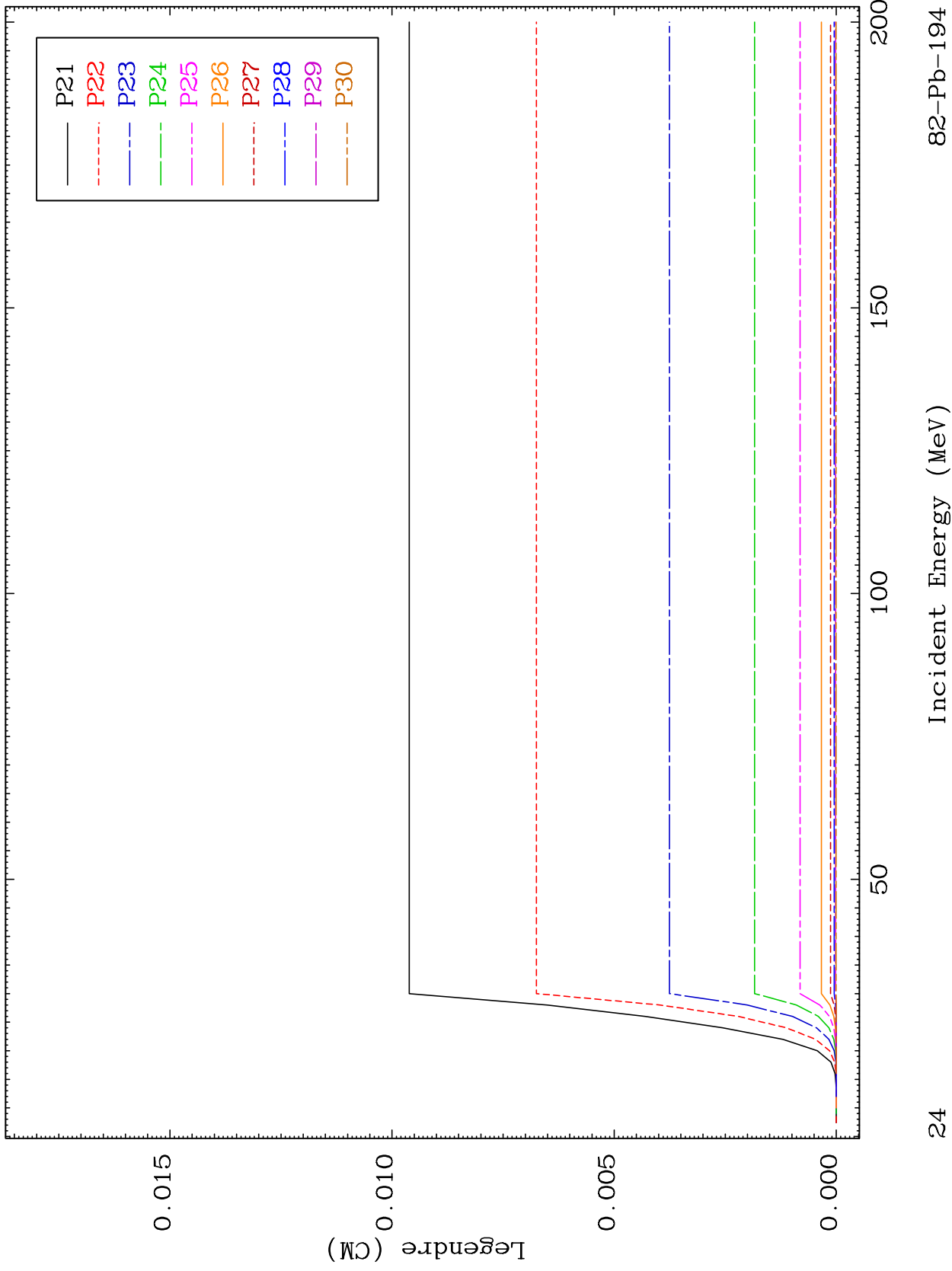
Incident Energy (MeV)

82-Pb-194

MAT 8195

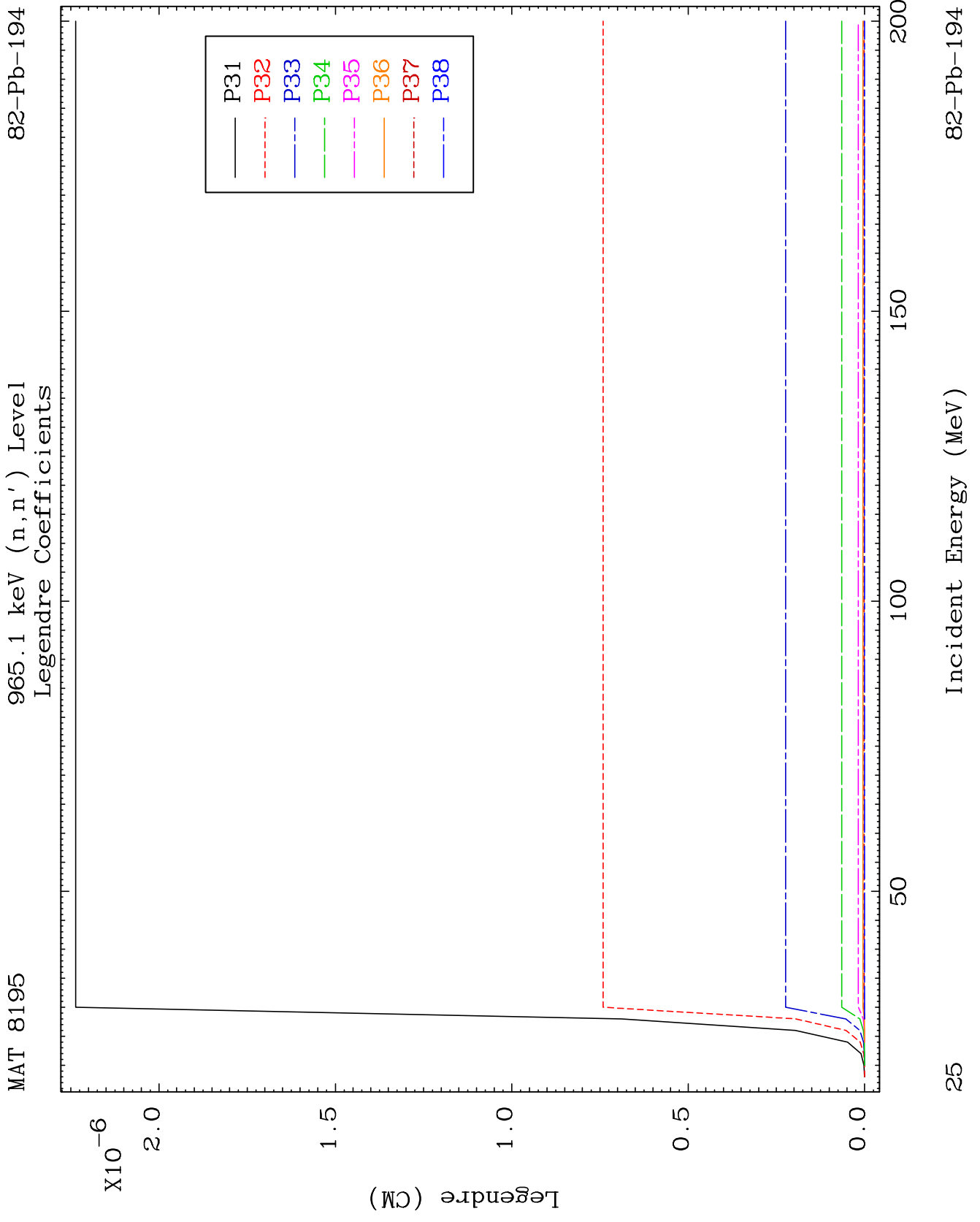
965.1 keV (n,n') Level
Legendre Coefficients

82-Pb-194



24

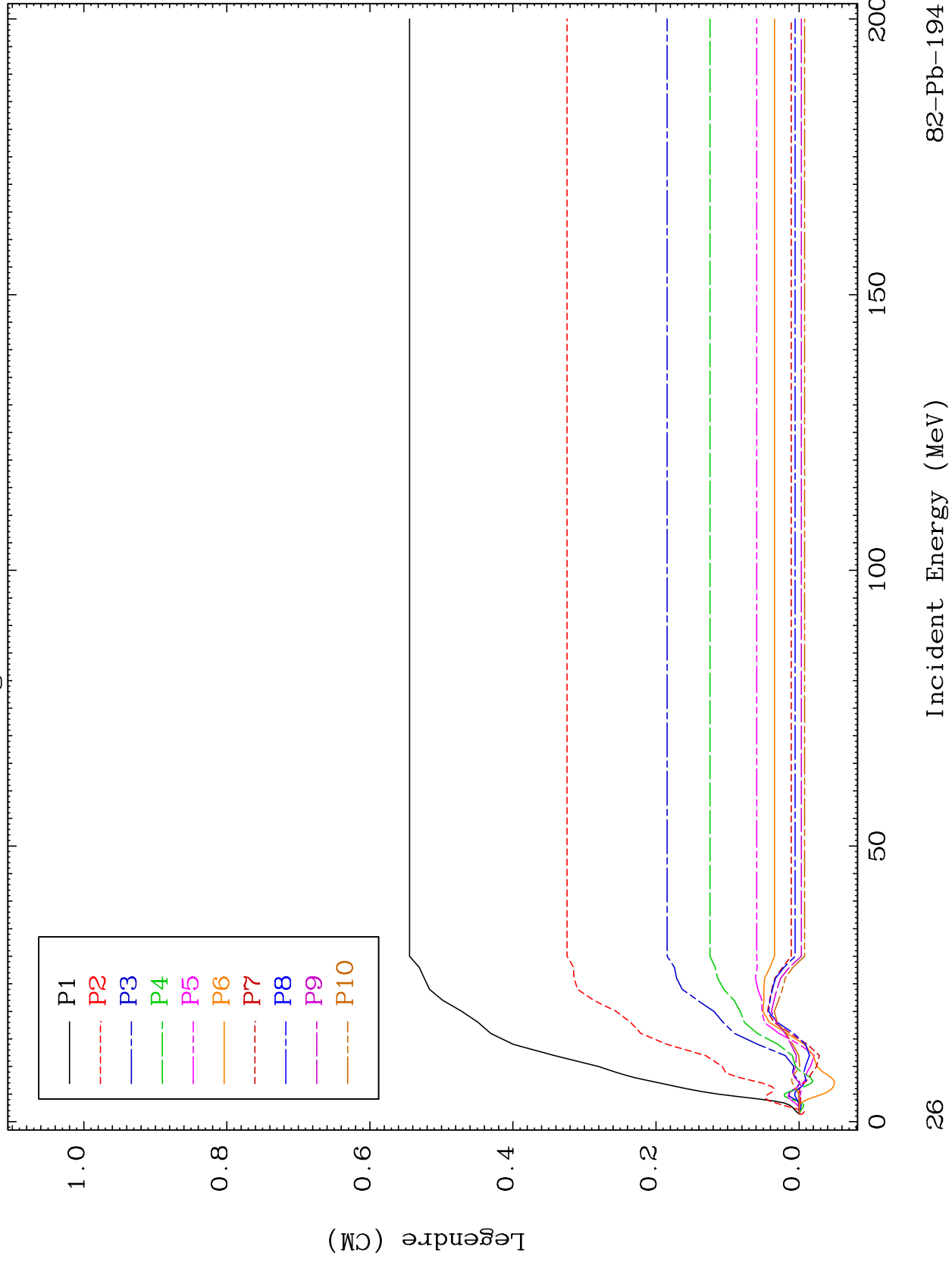
82-Pb-194



MAT 8195

1.308 MeV (n,n') Level
Legendre Coefficients

82-Pb-194



82-Pb-194

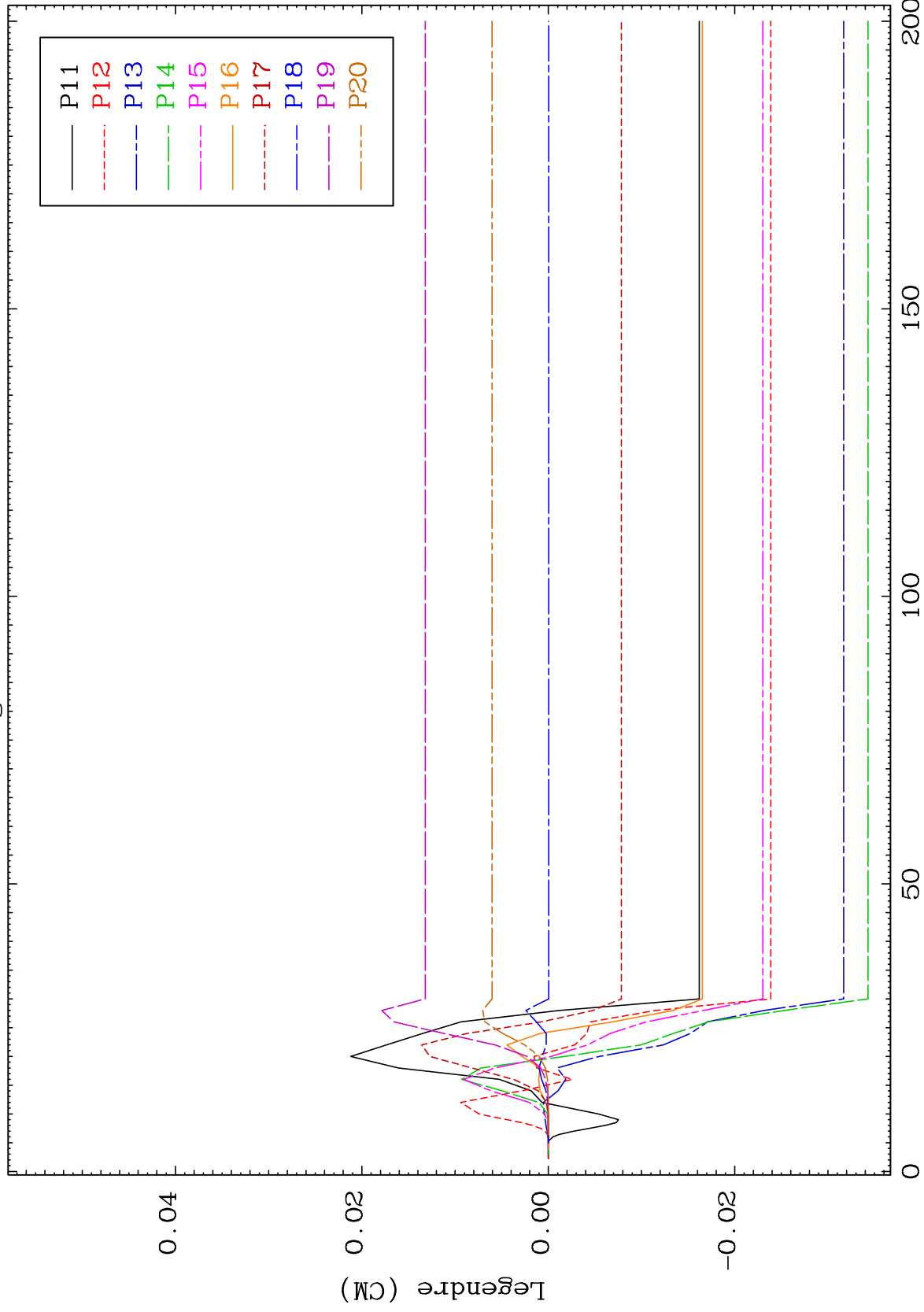
Incident Energy (MeV)

26

MAT 8195

1.308 MeV (n,n') Level
Legendre Coefficients

82-Pb-194



27

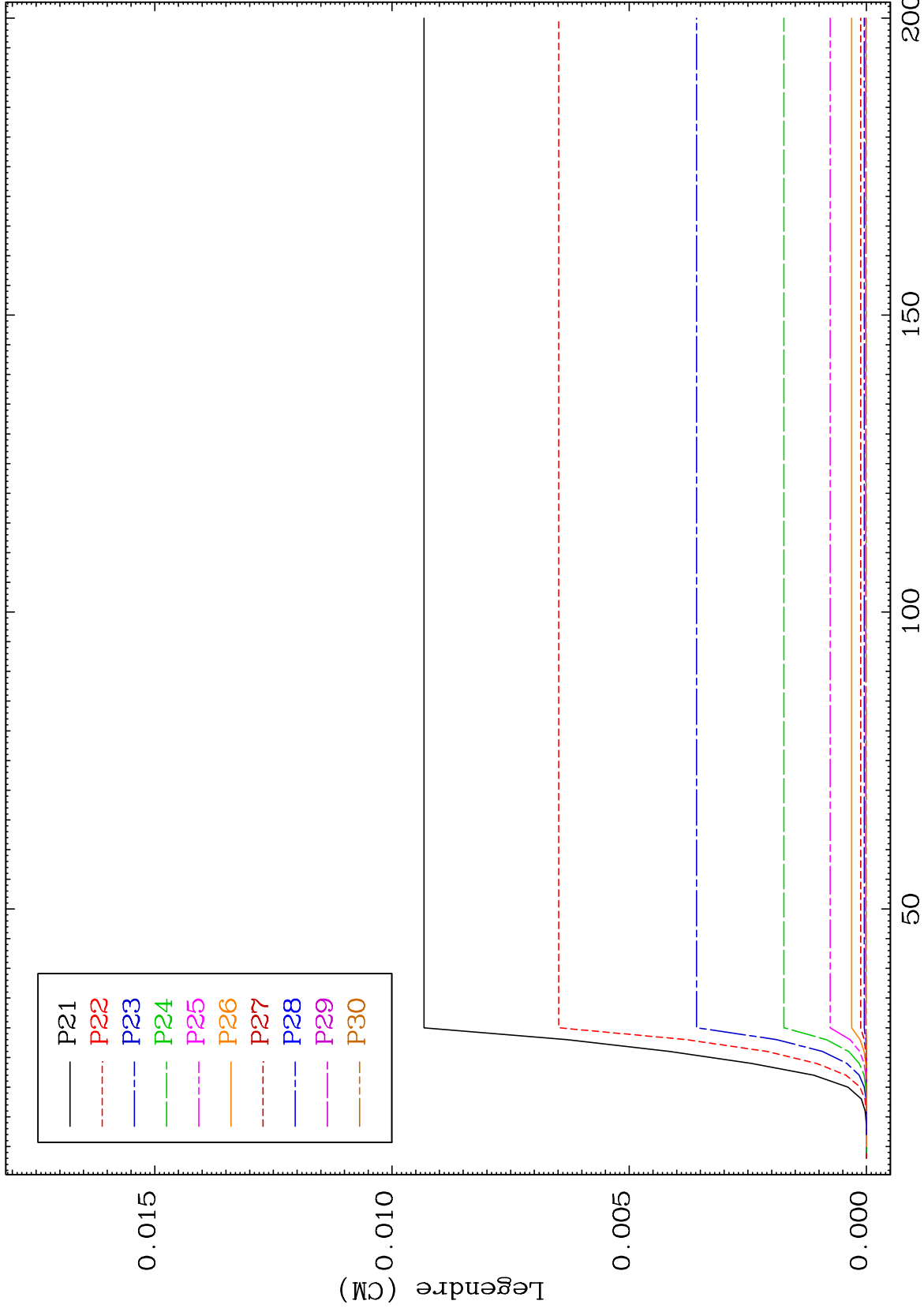
Incident Energy (MeV)

82-Pb-194

MAT 8195

1.308 MeV (n,n') Level
Legendre Coefficients

82-Pb-194



28

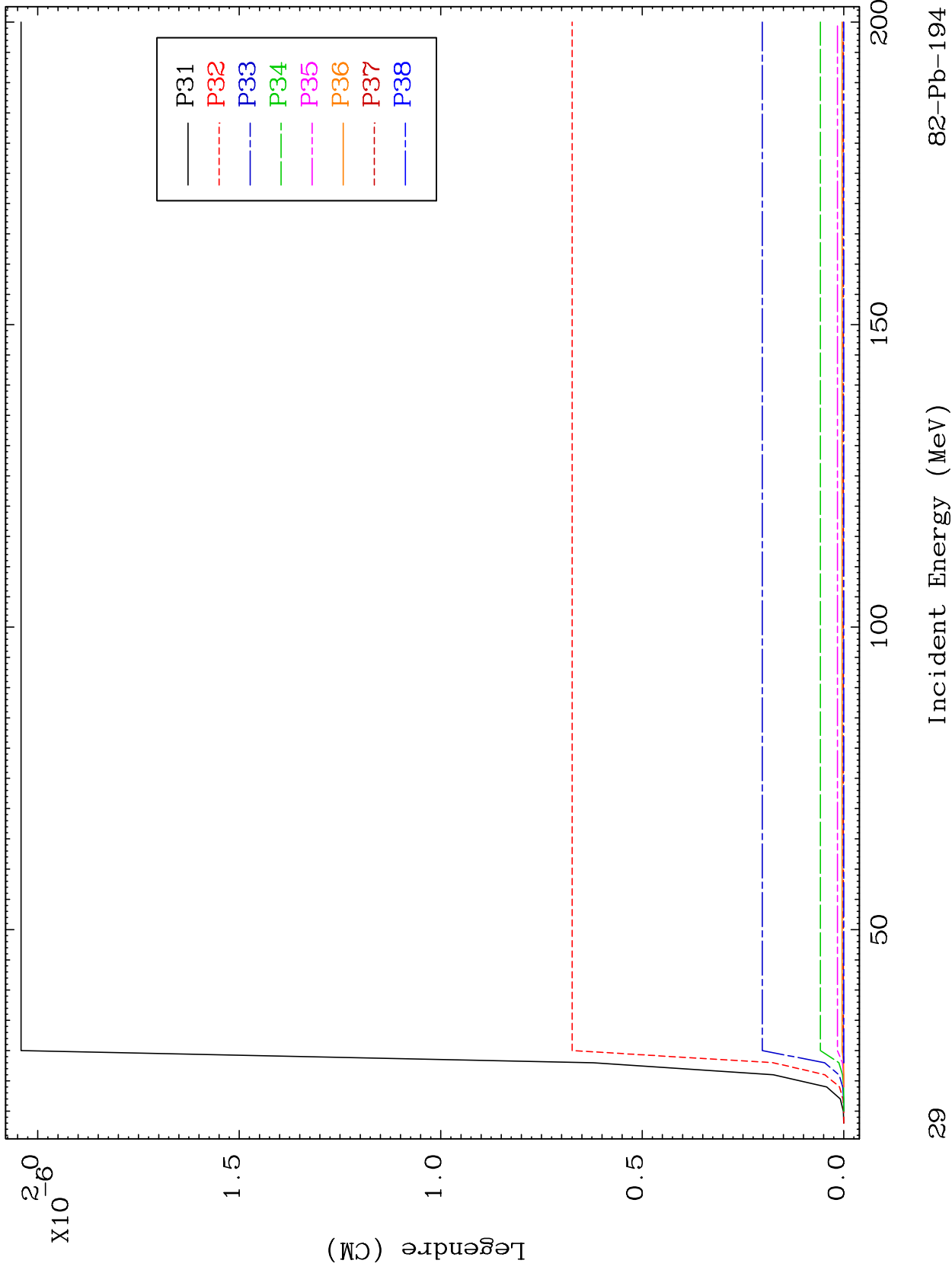
Incident Energy (MeV)

82-Pb-194

MAT 8195

1.308 MeV (n,n') Level
Legendre Coefficients

82-Pb-194



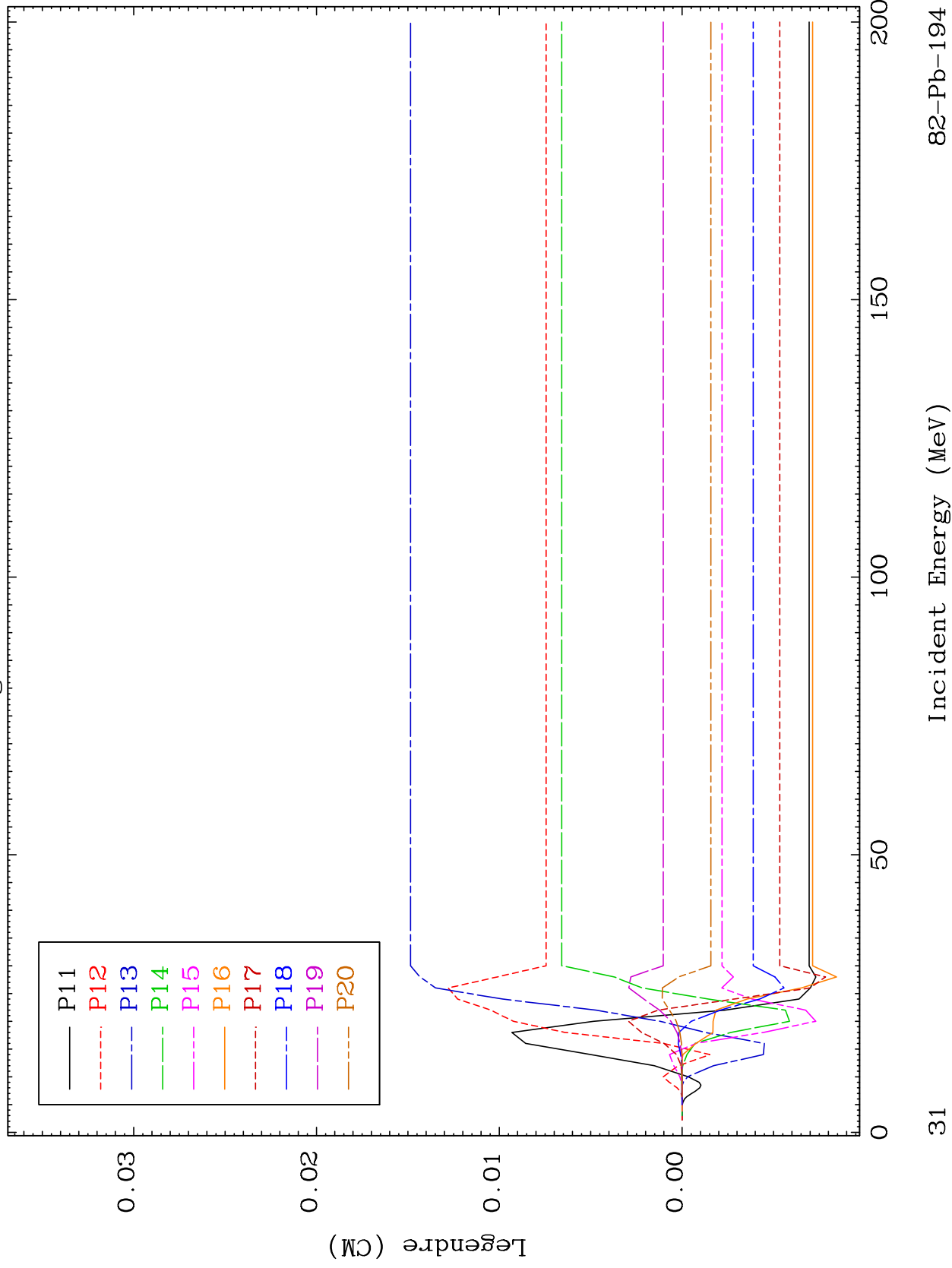
29

82-Pb-194

MAT 8195

1.540 MeV (n,n') Level
Legendre Coefficients

82-Pb-194



31

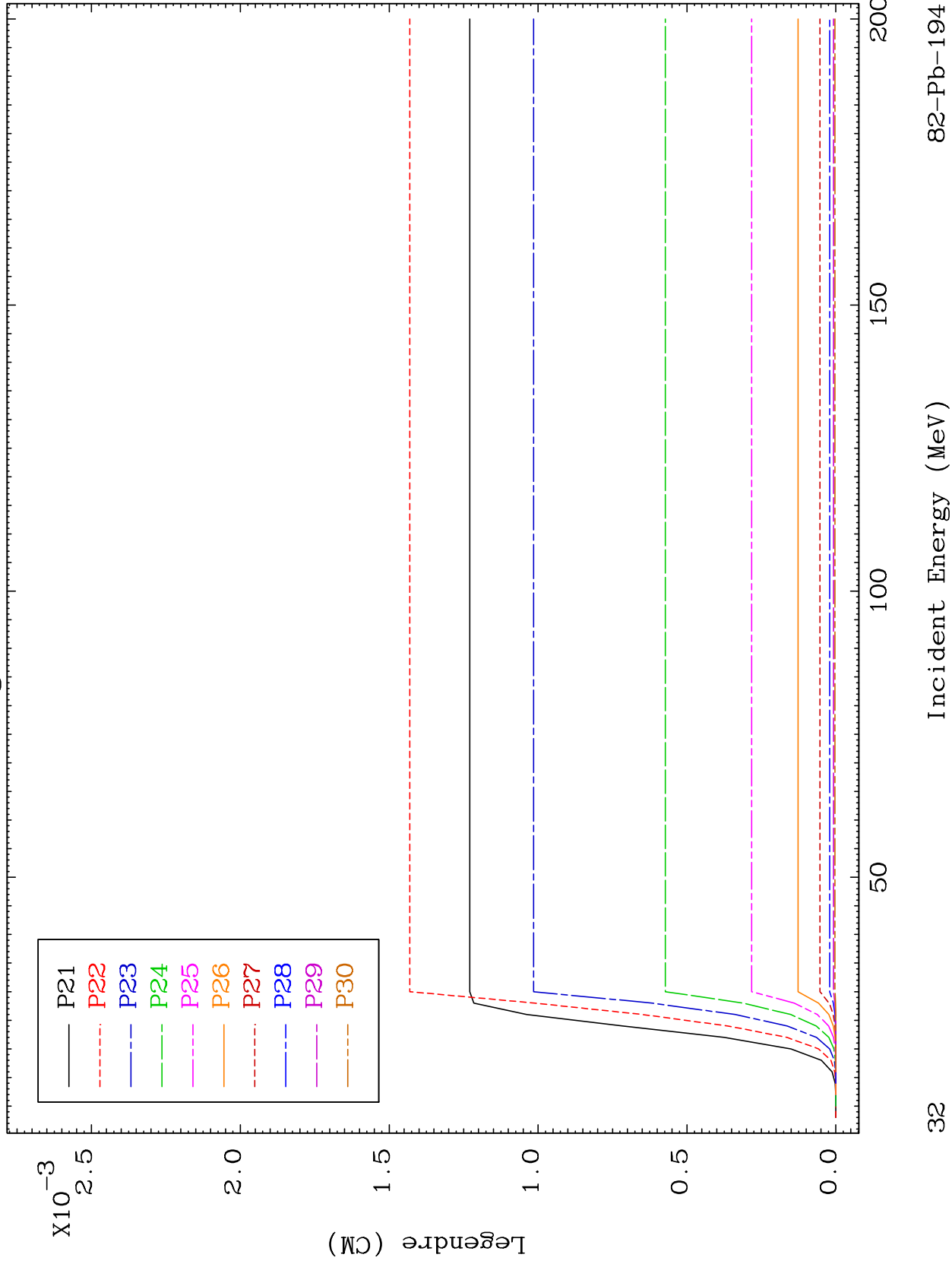
Incident Energy (MeV)

82-Pb-194

MAT 8195

1.540 MeV (n, n') Level
Legendre Coefficients

82-Pb-194



32

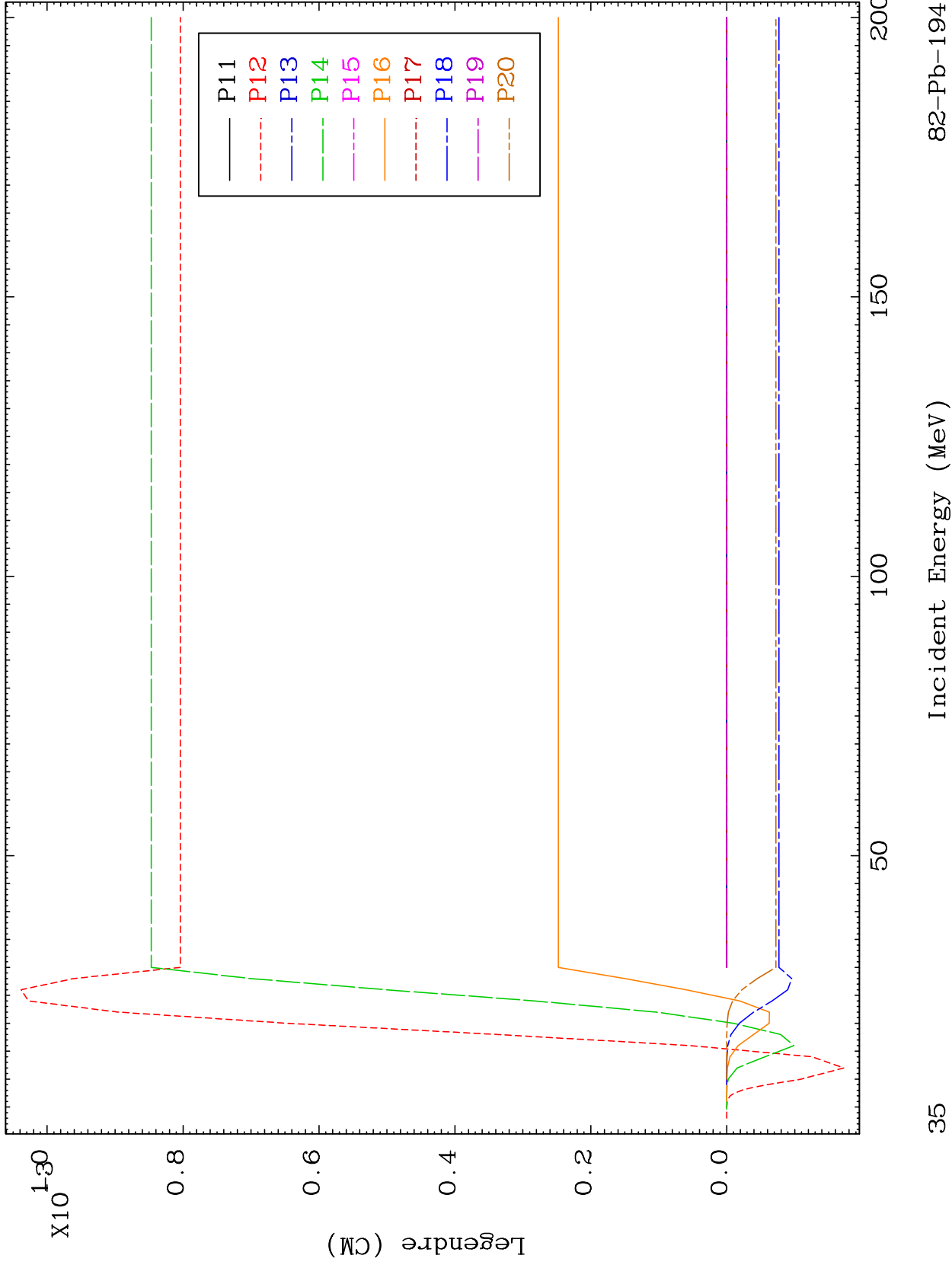
Incident Energy (MeV)

82-Pb-194

MAT 8195

1.637 MeV (n,n') Level
Legendre Coefficients

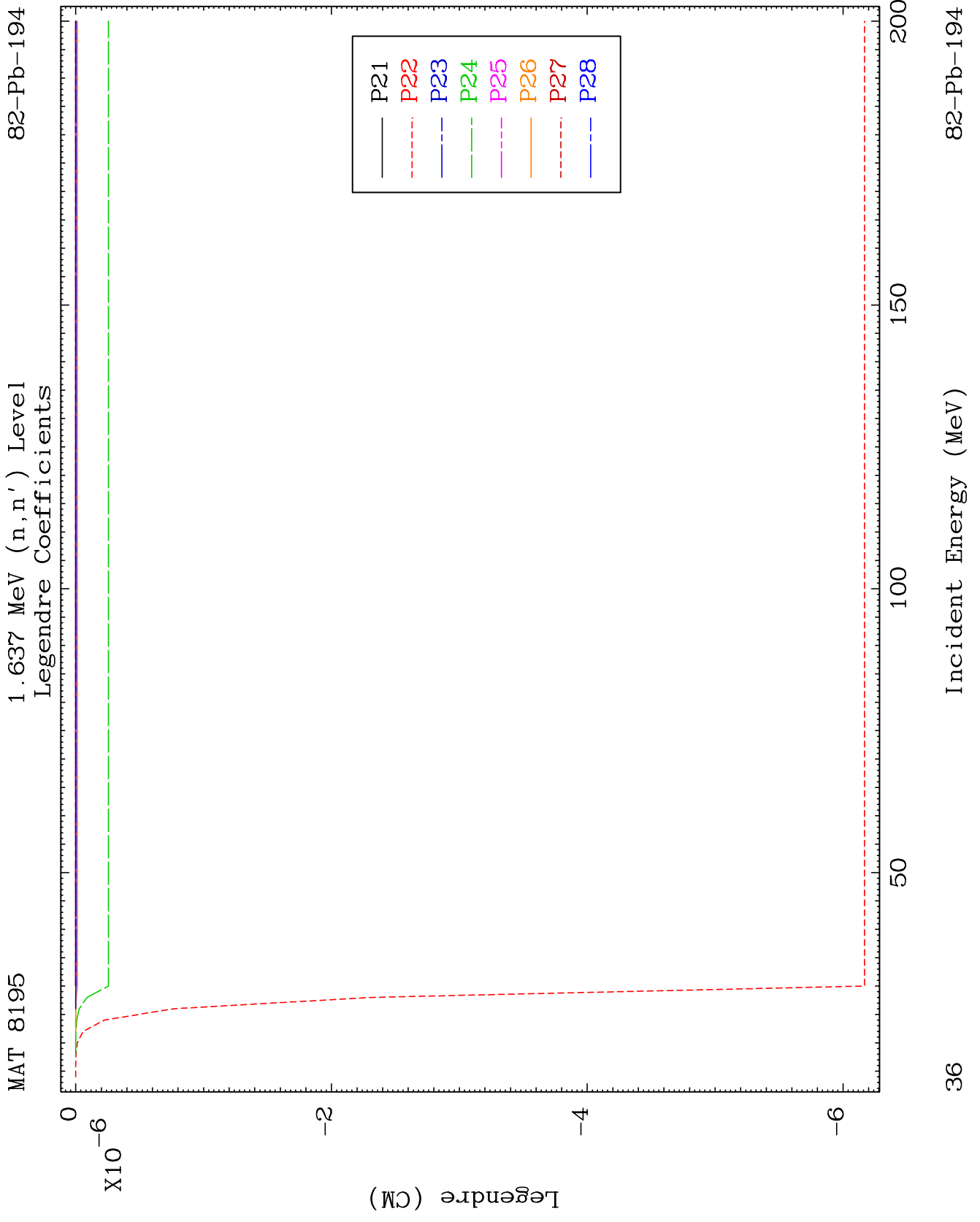
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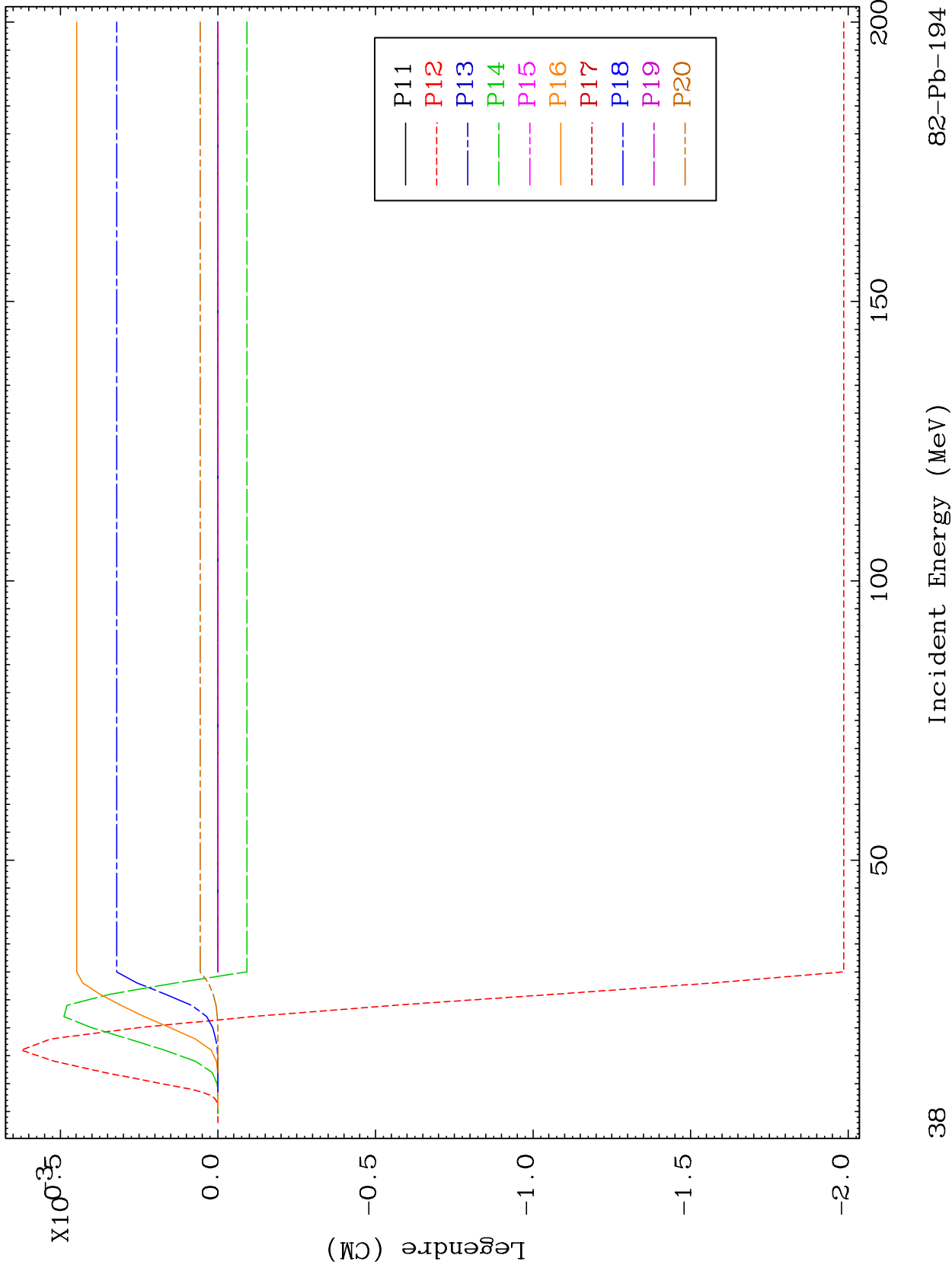


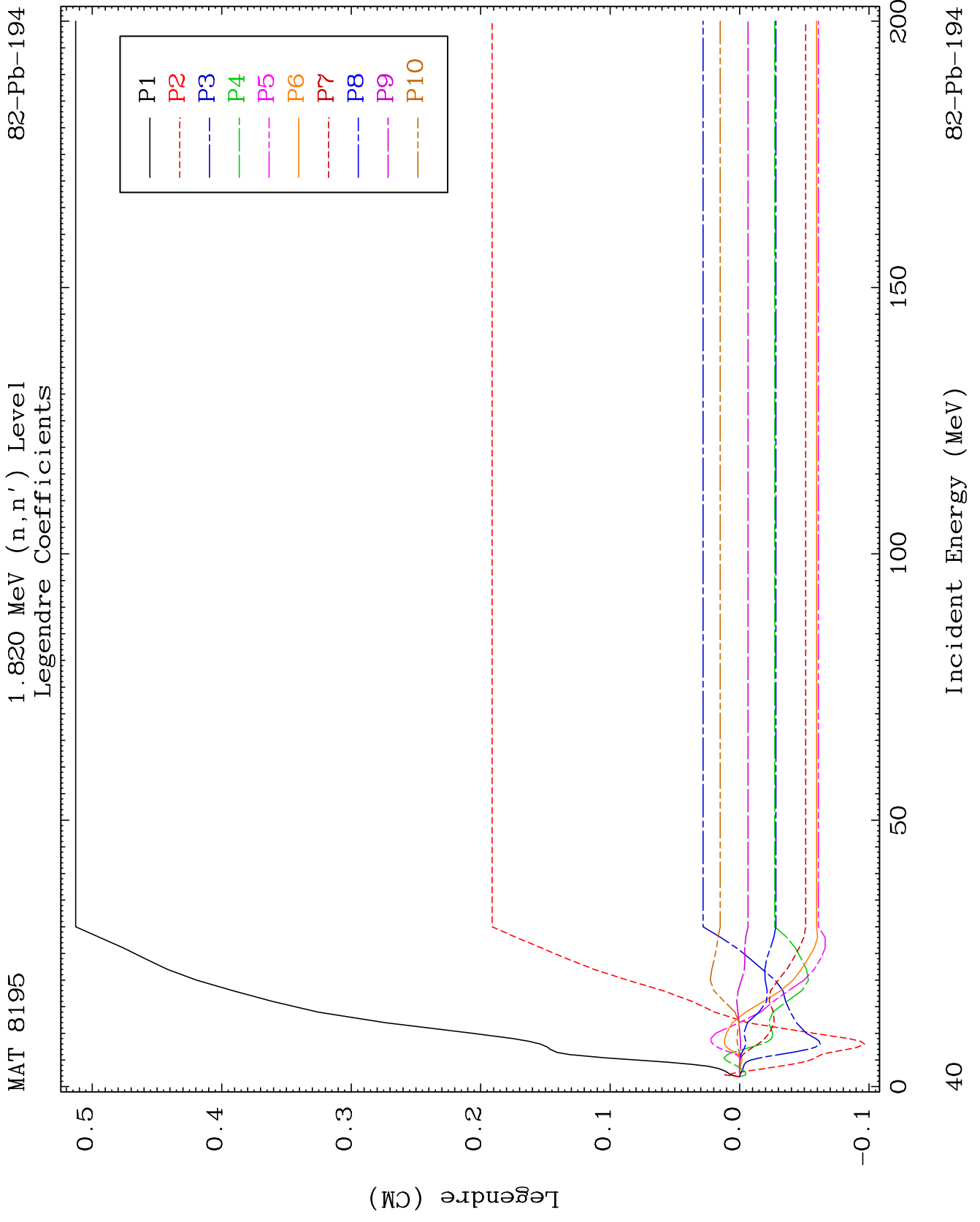
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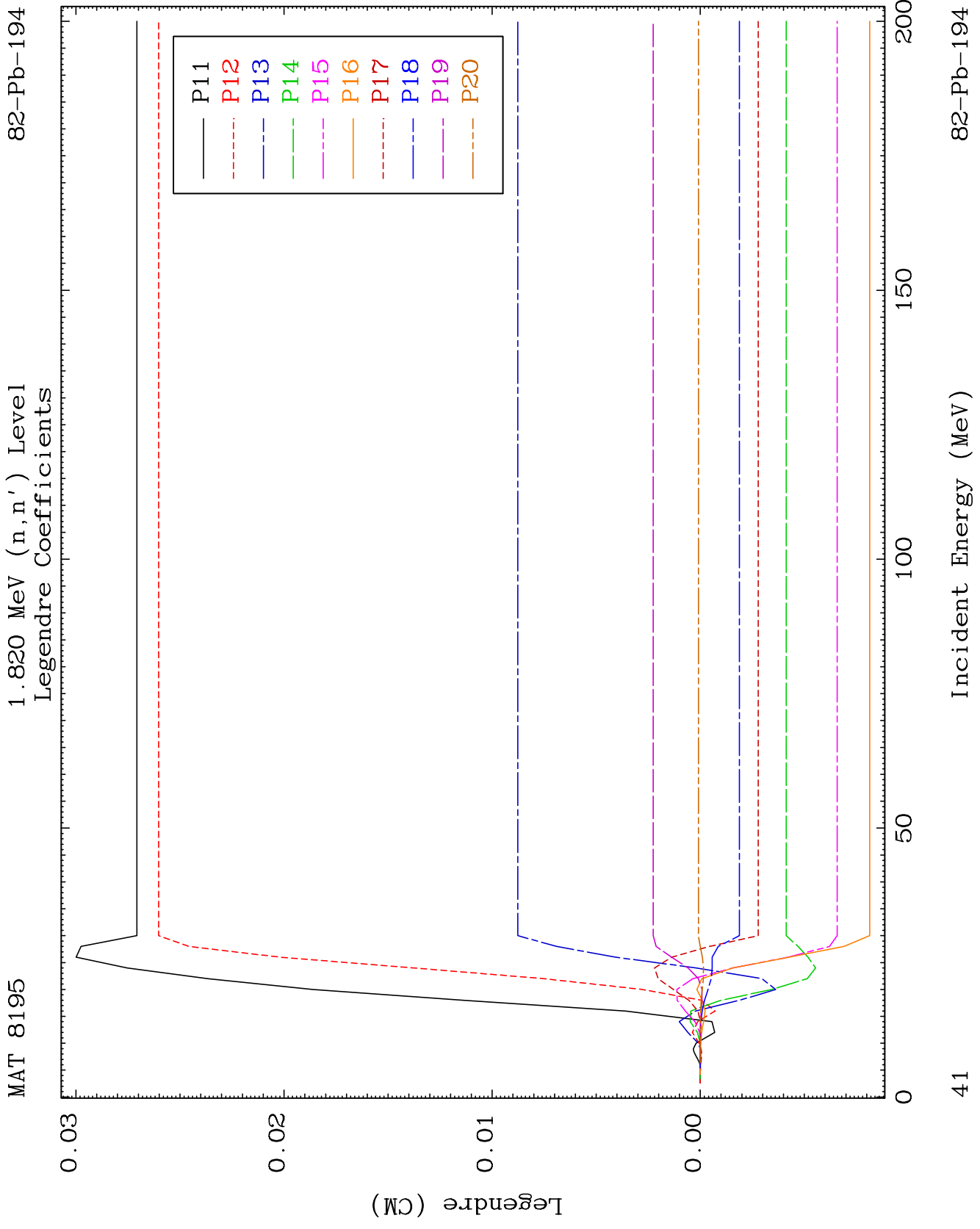
Incident Energy (MeV)

82-Pb-194





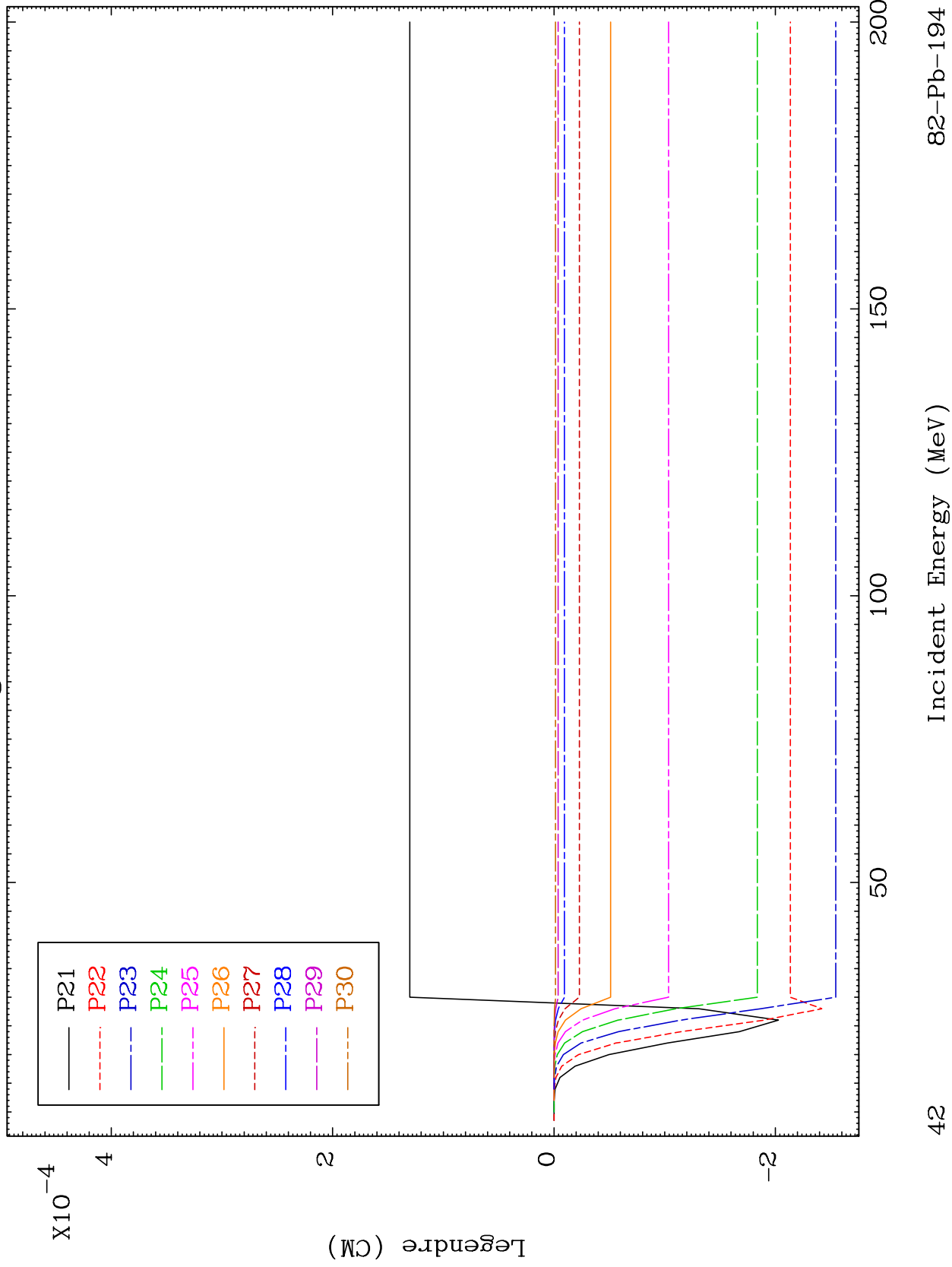




MAT 8195

1.820 MeV (n,n') Level
Legendre Coefficients

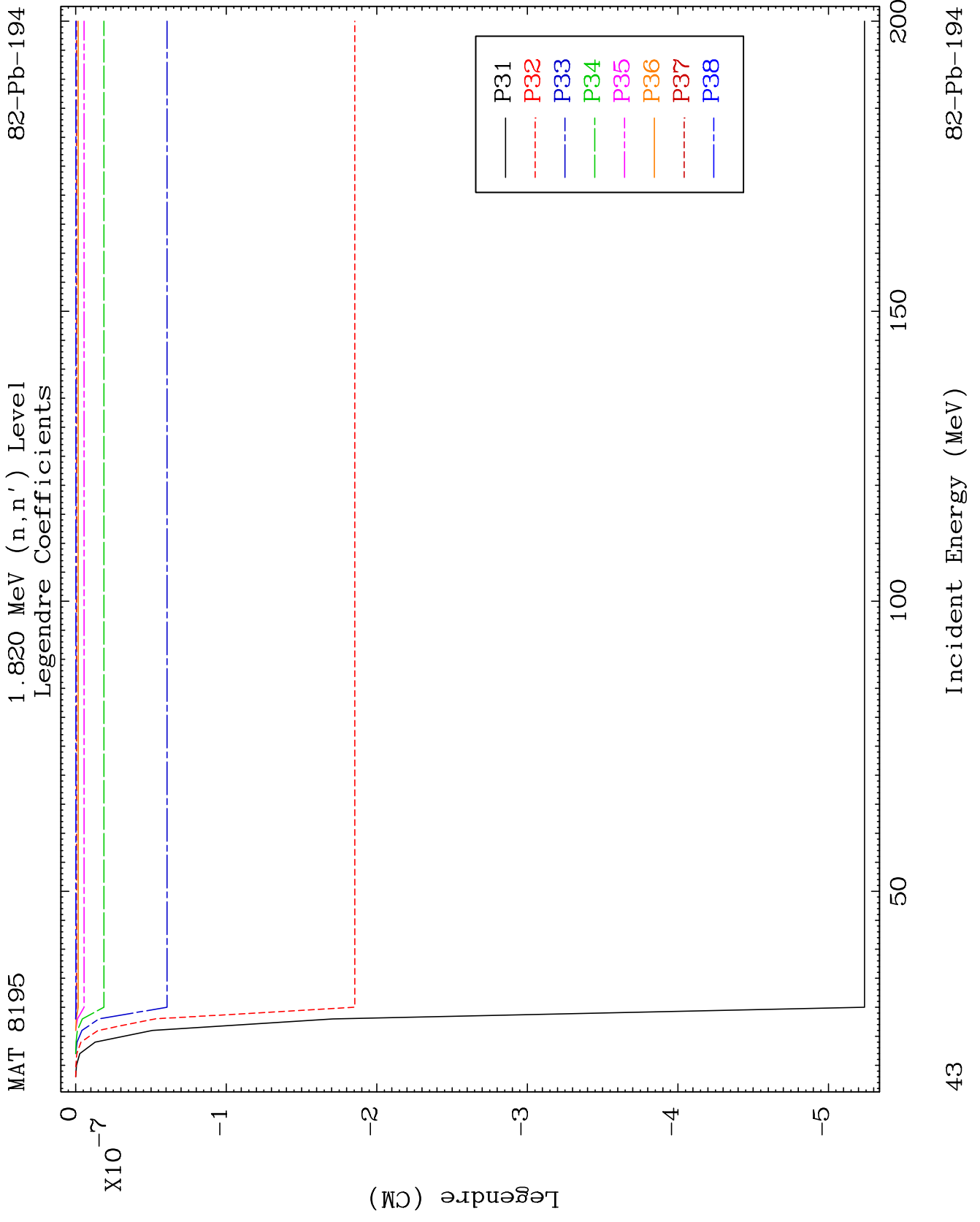
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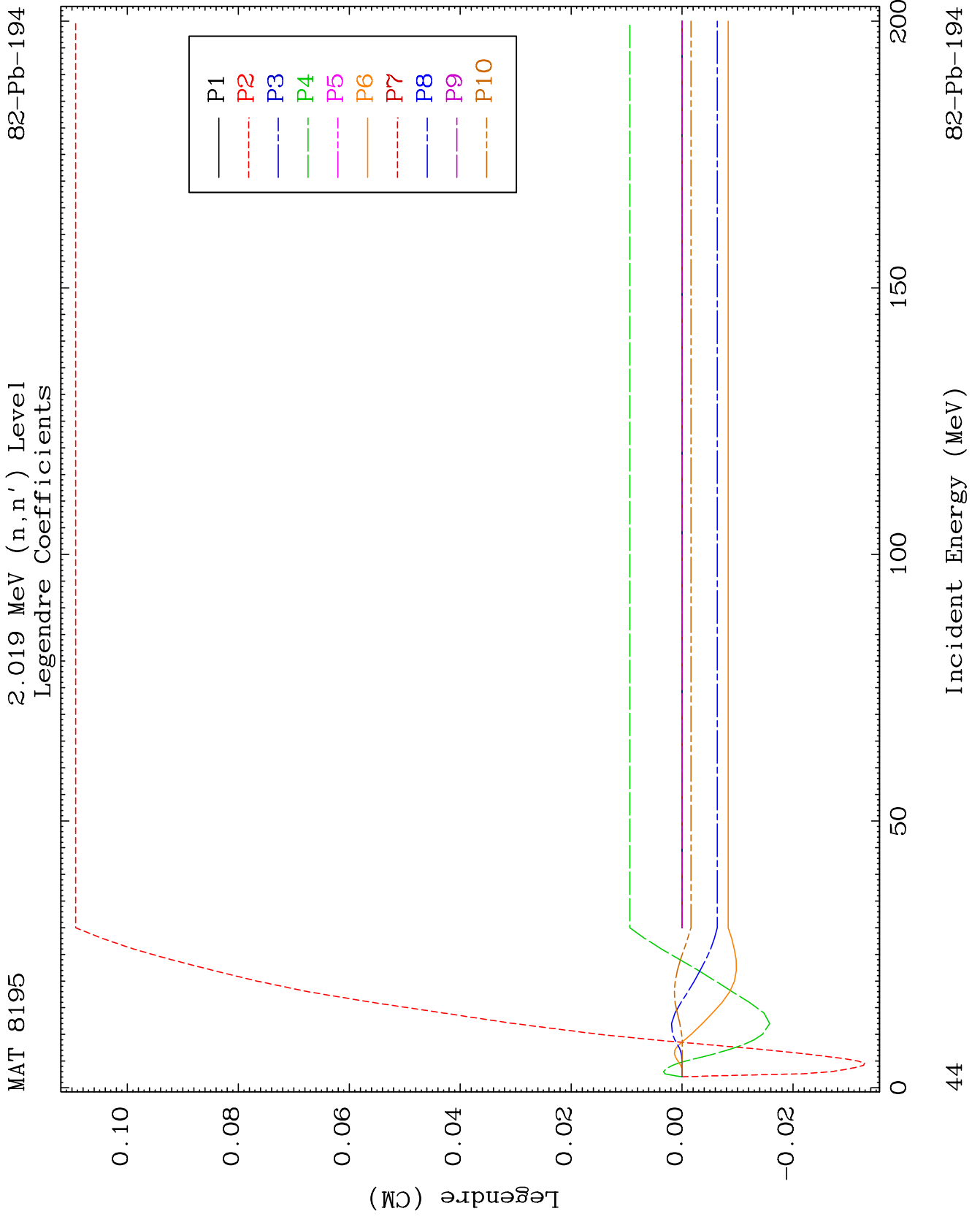


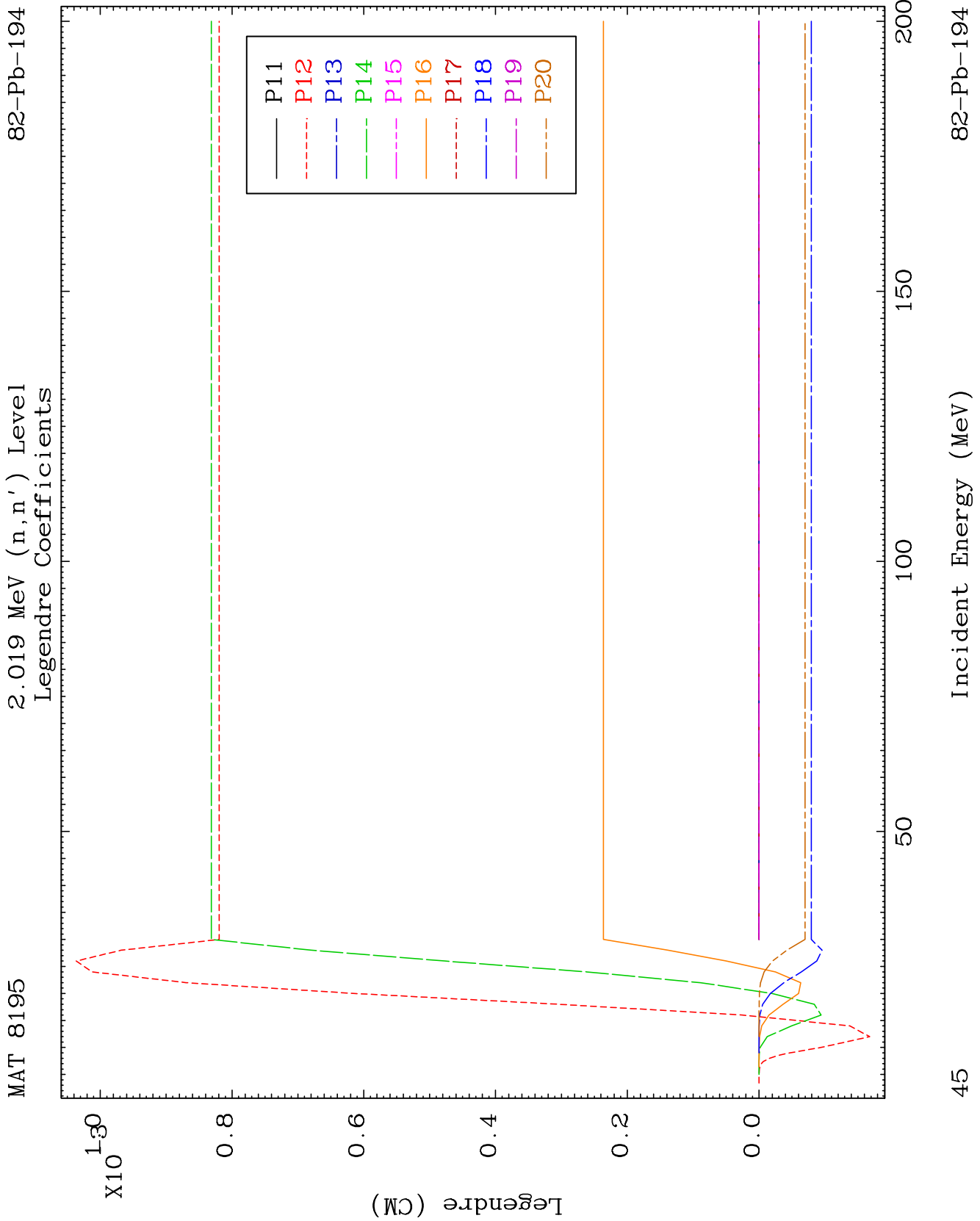
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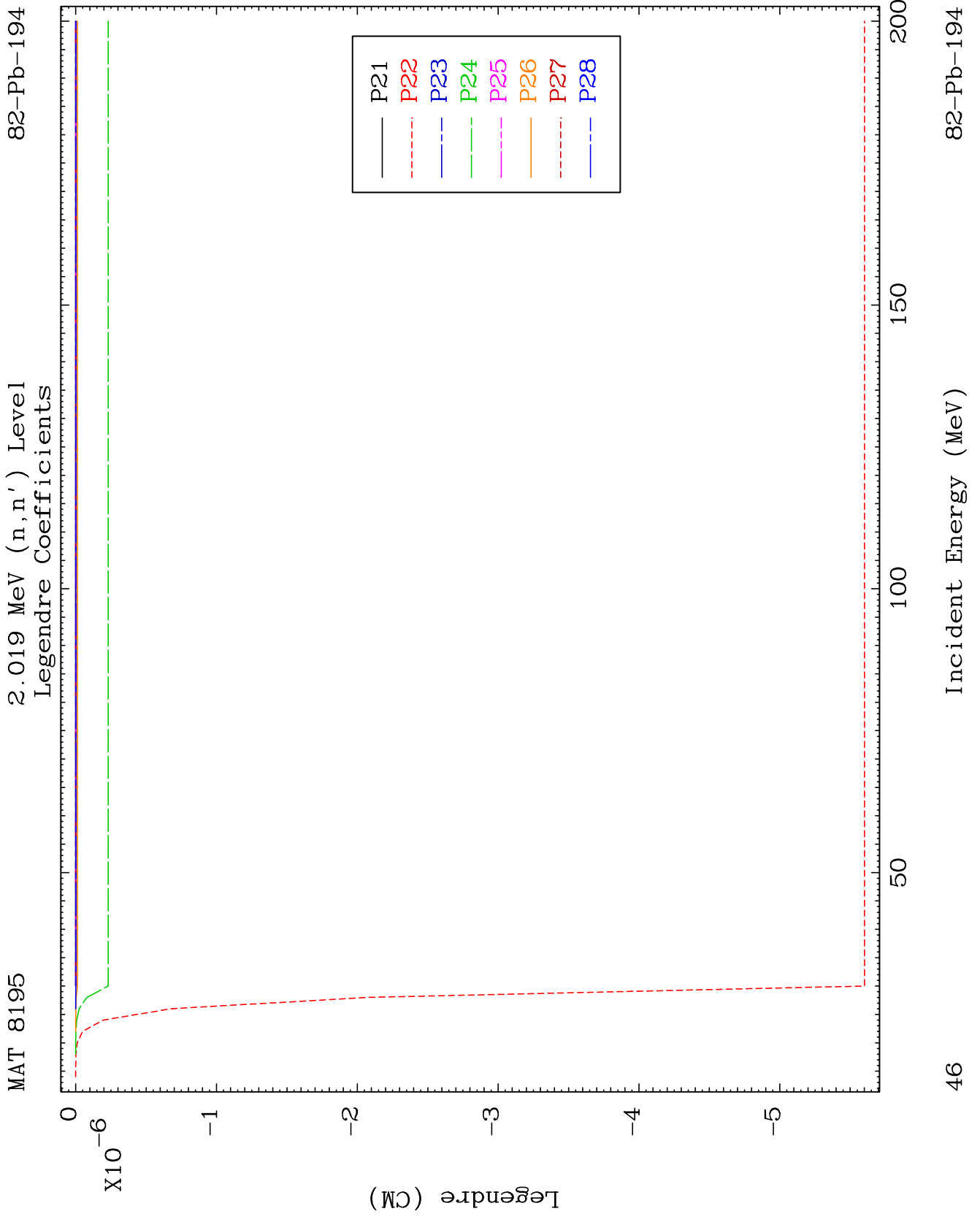
Incident Energy (MeV)

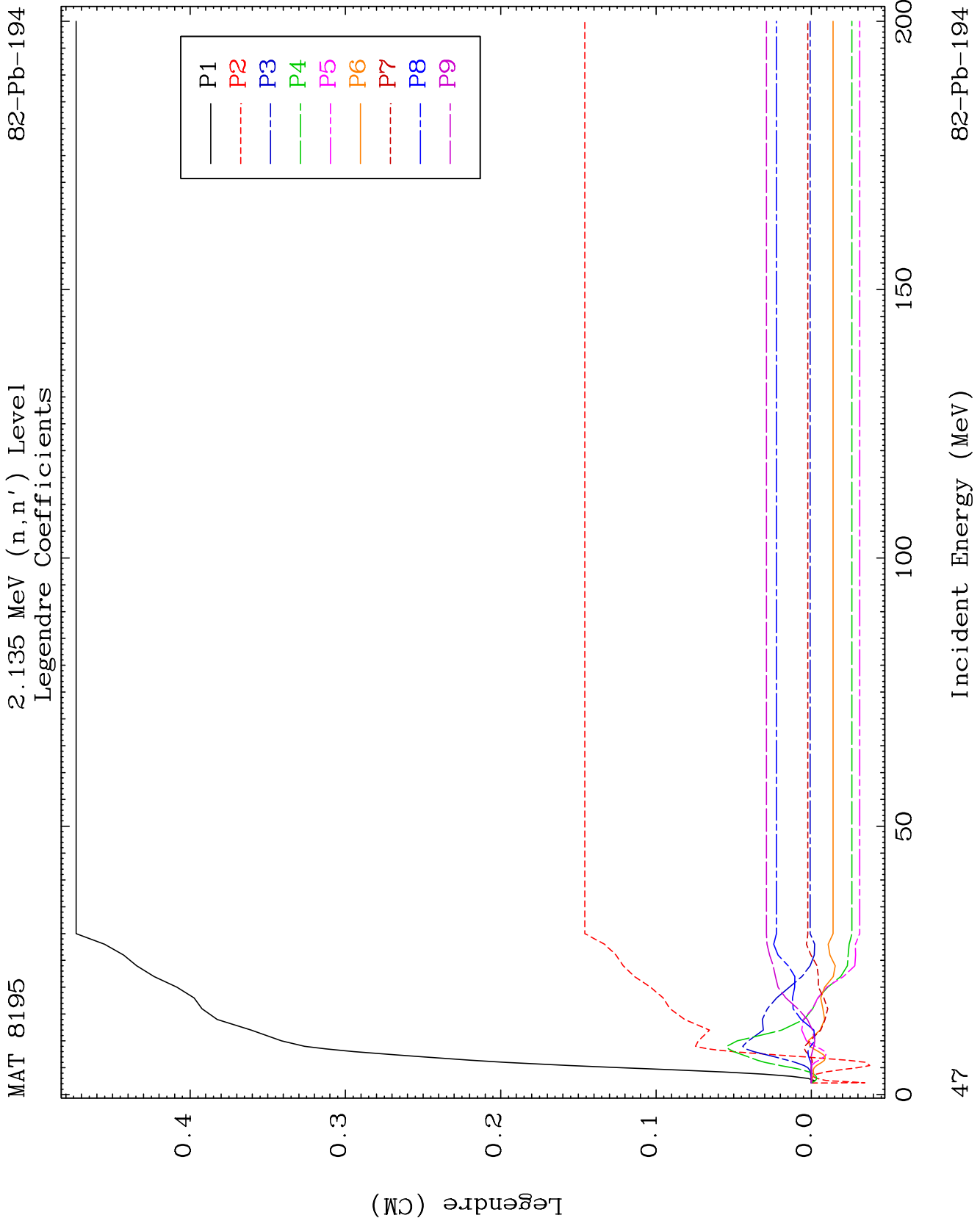
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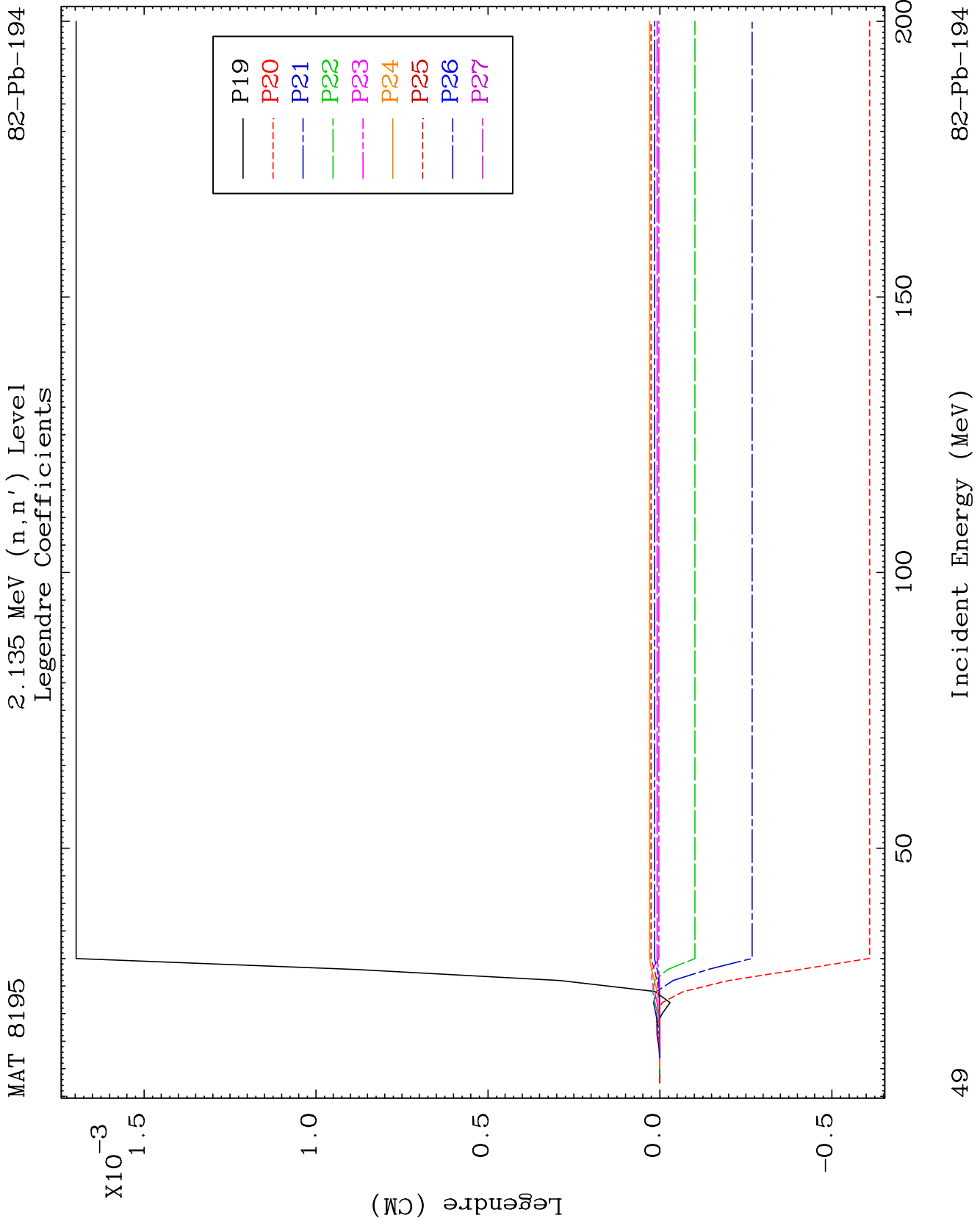








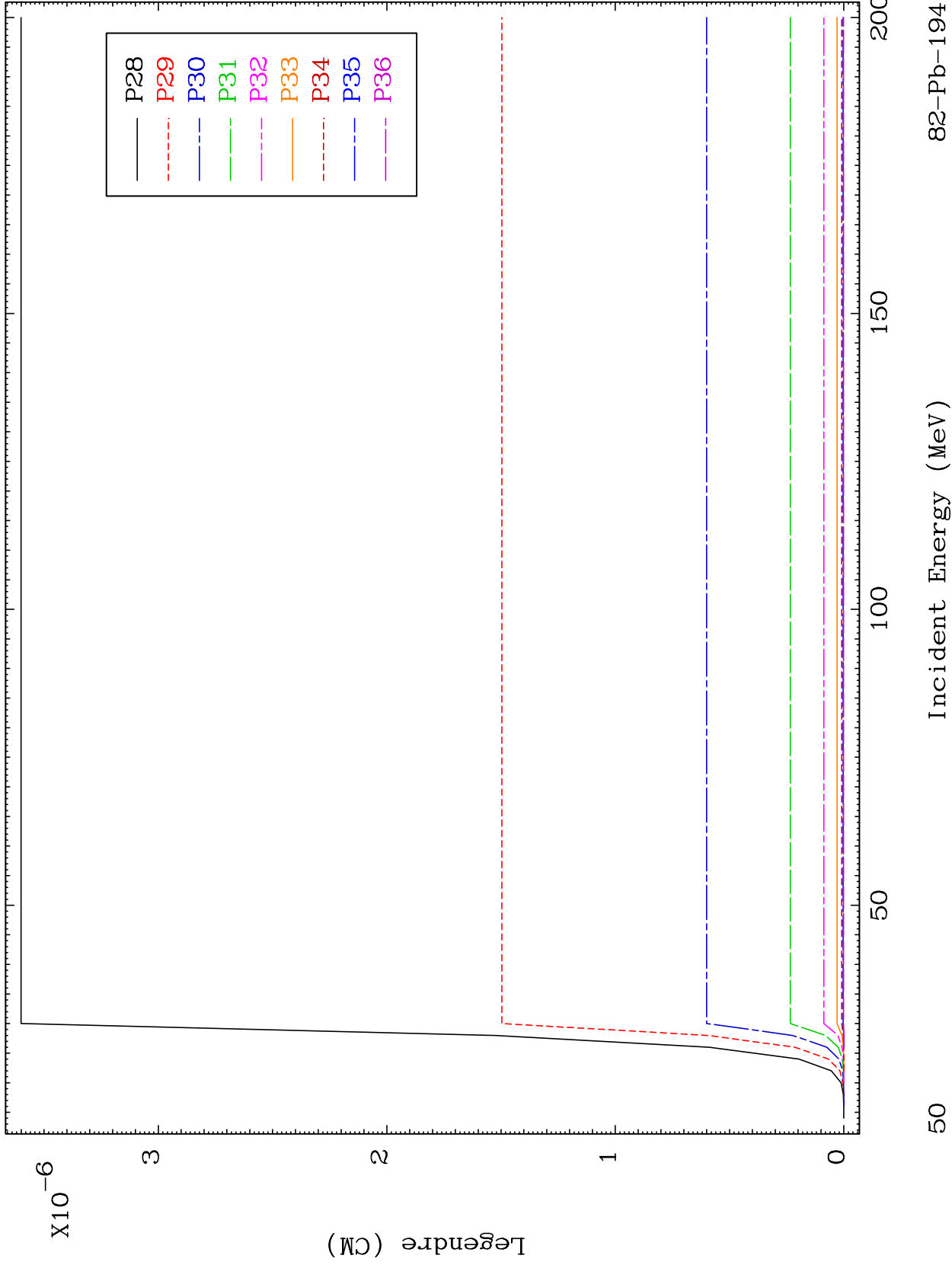




MAT 8195

2.135 MeV (n,n') Level
Legendre Coefficients

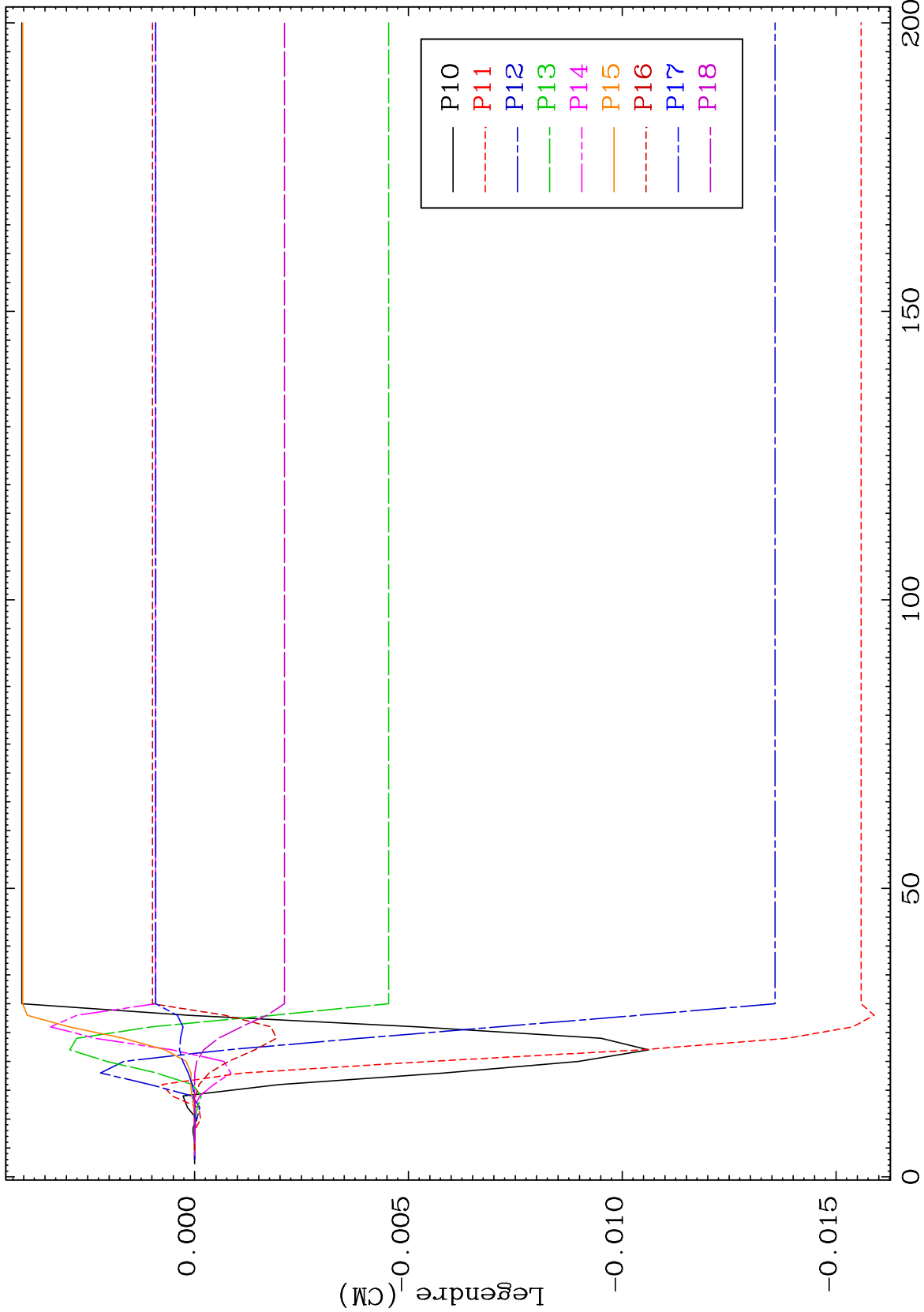
82-Pb-194



MAT 8195

2.241 MeV (n,n') Level
Legendre Coefficients

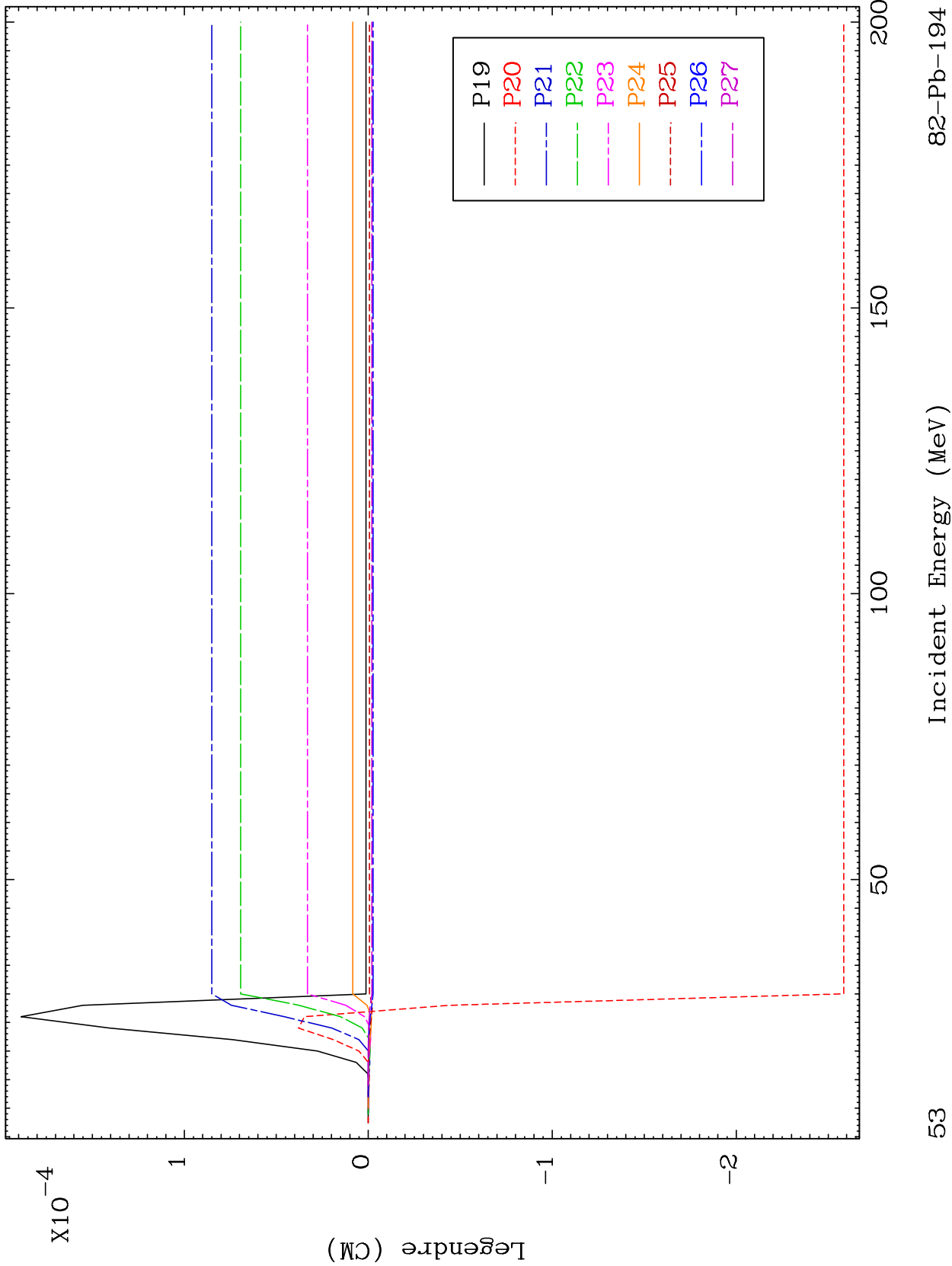
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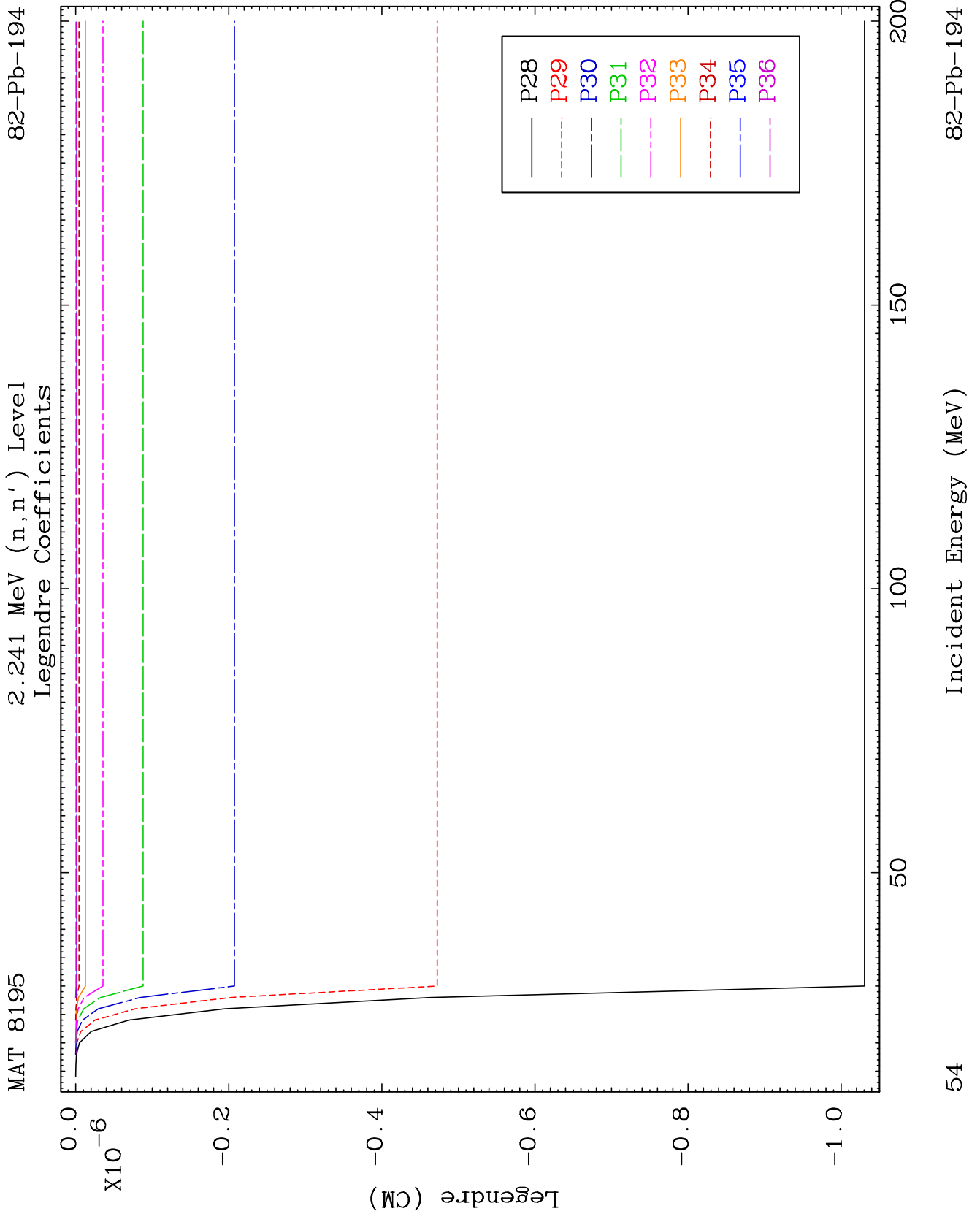


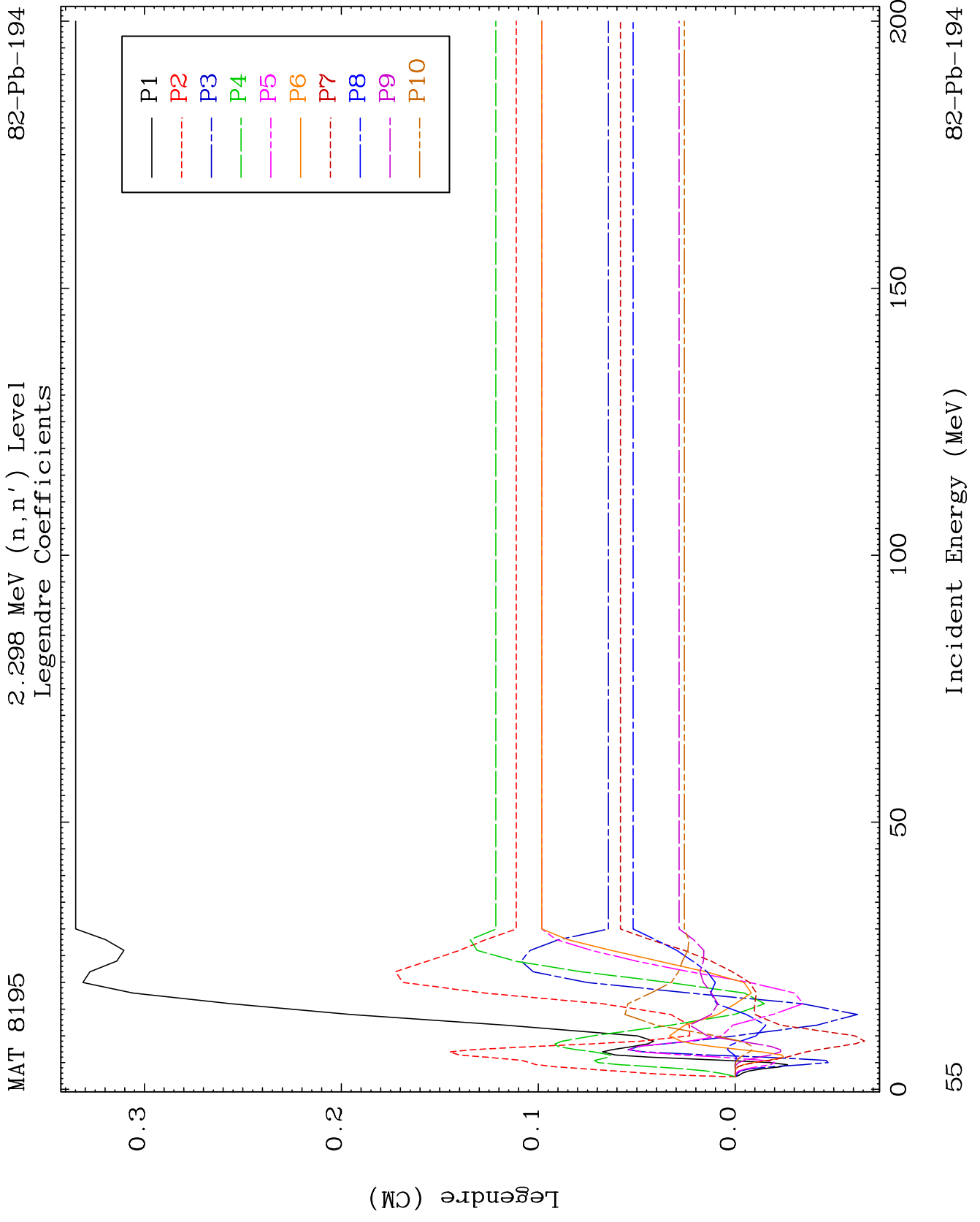
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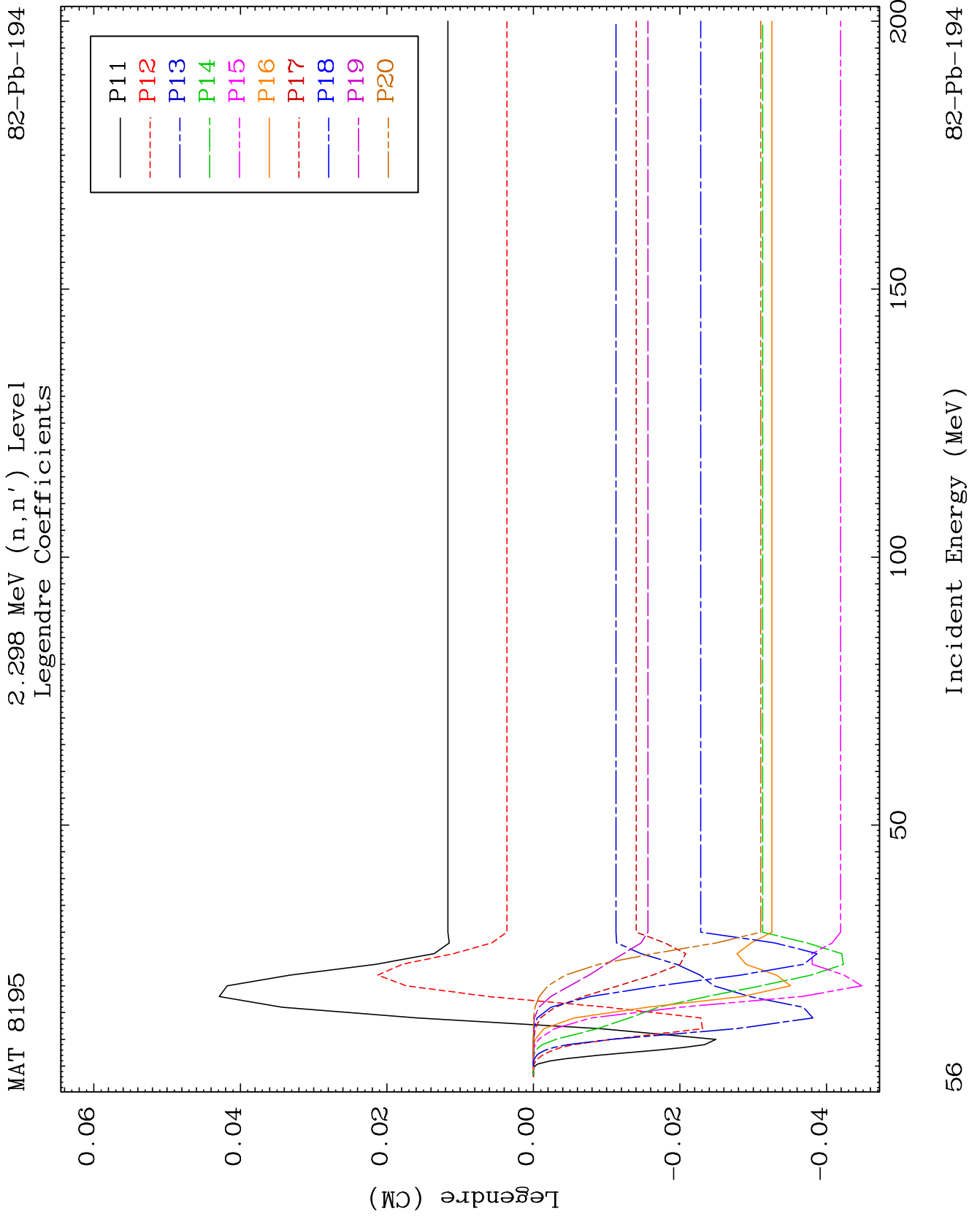
Incident Energy (MeV)

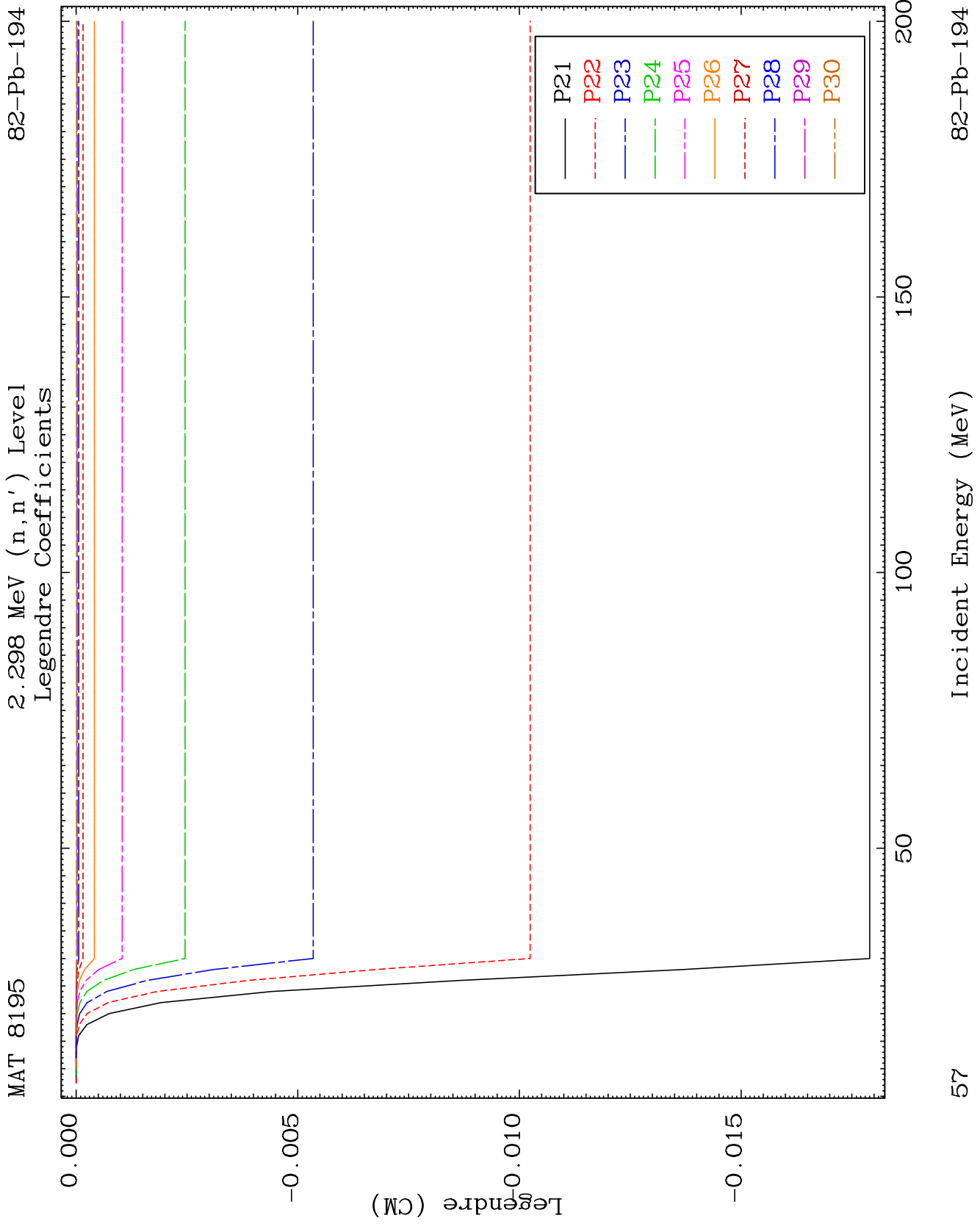
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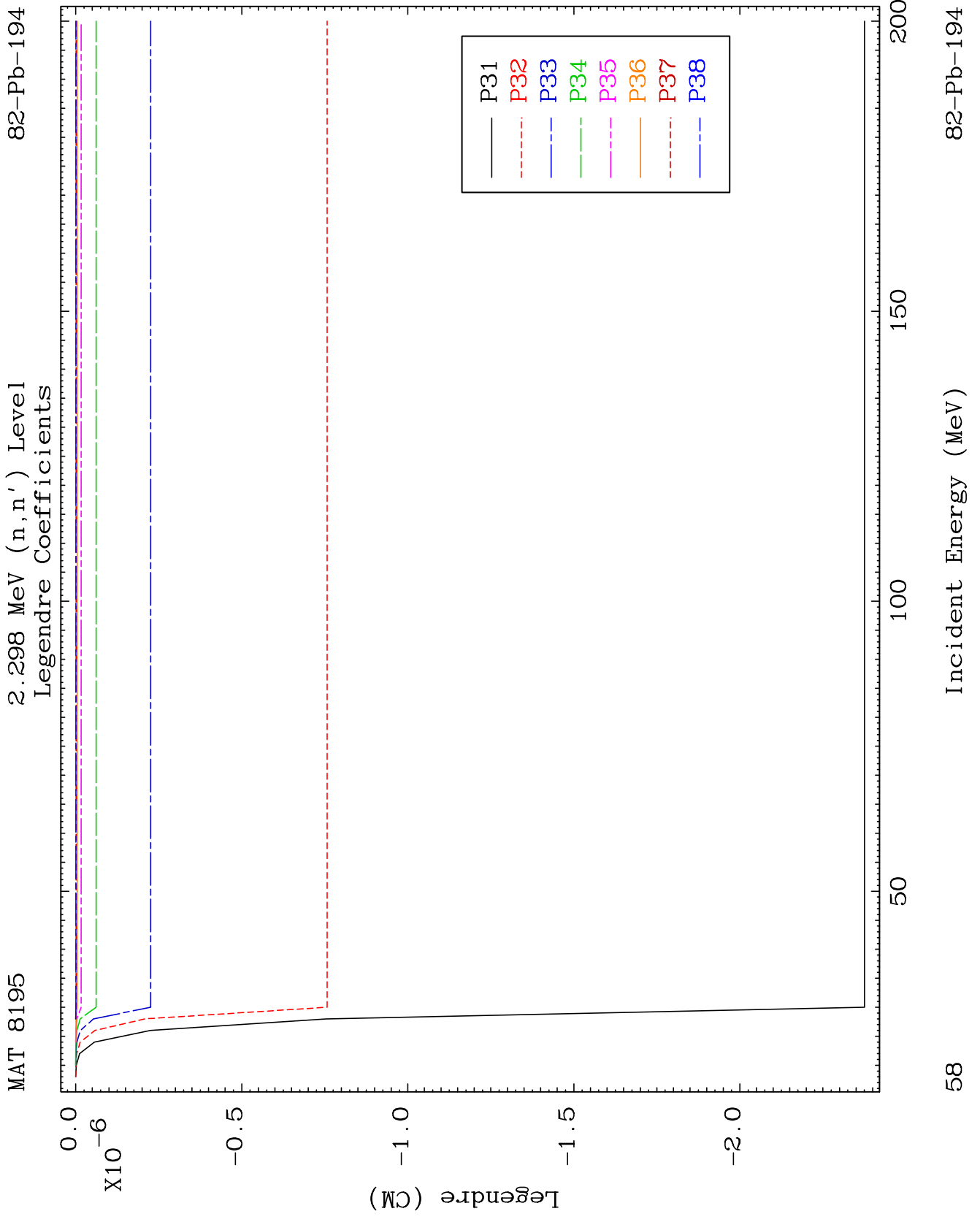


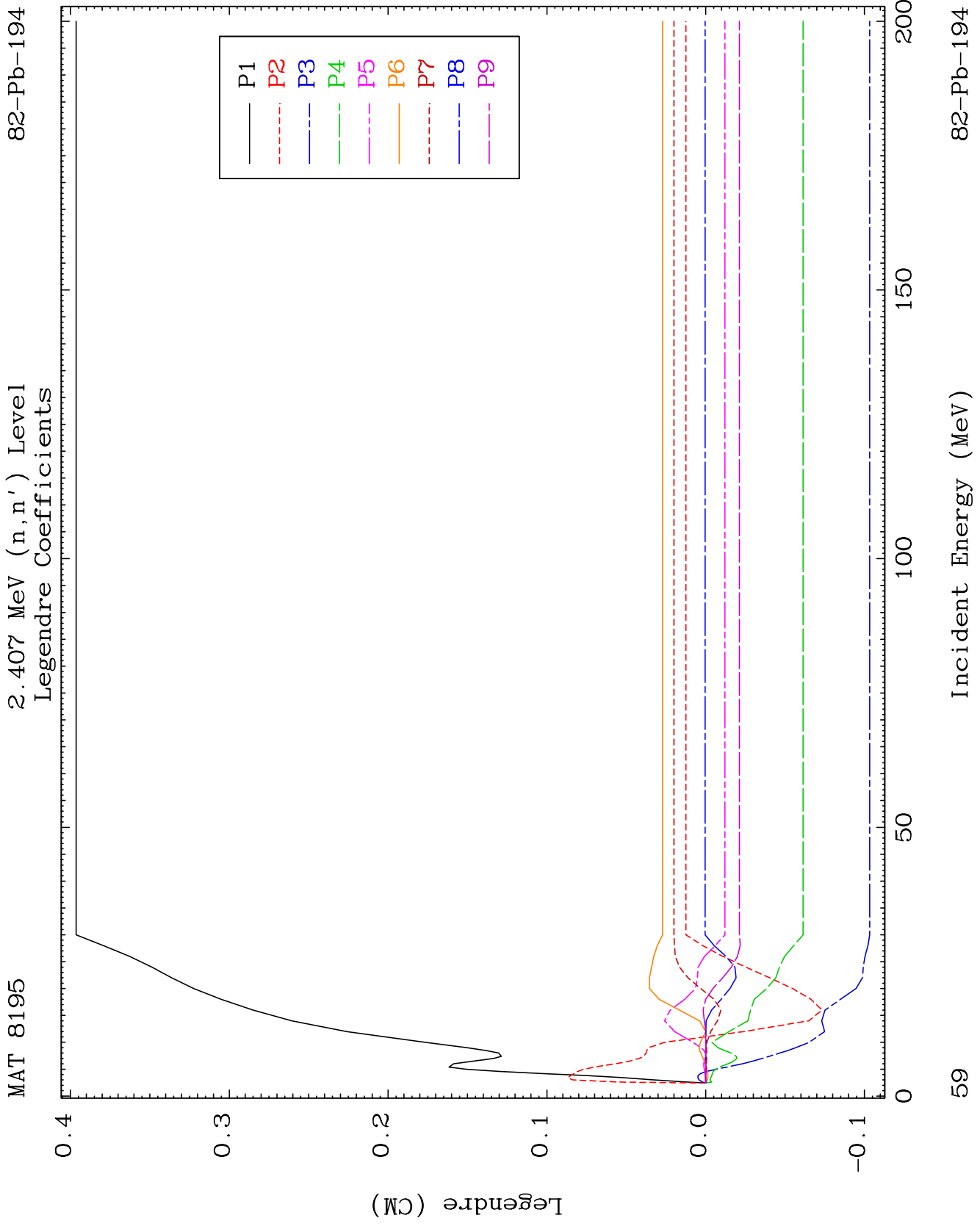


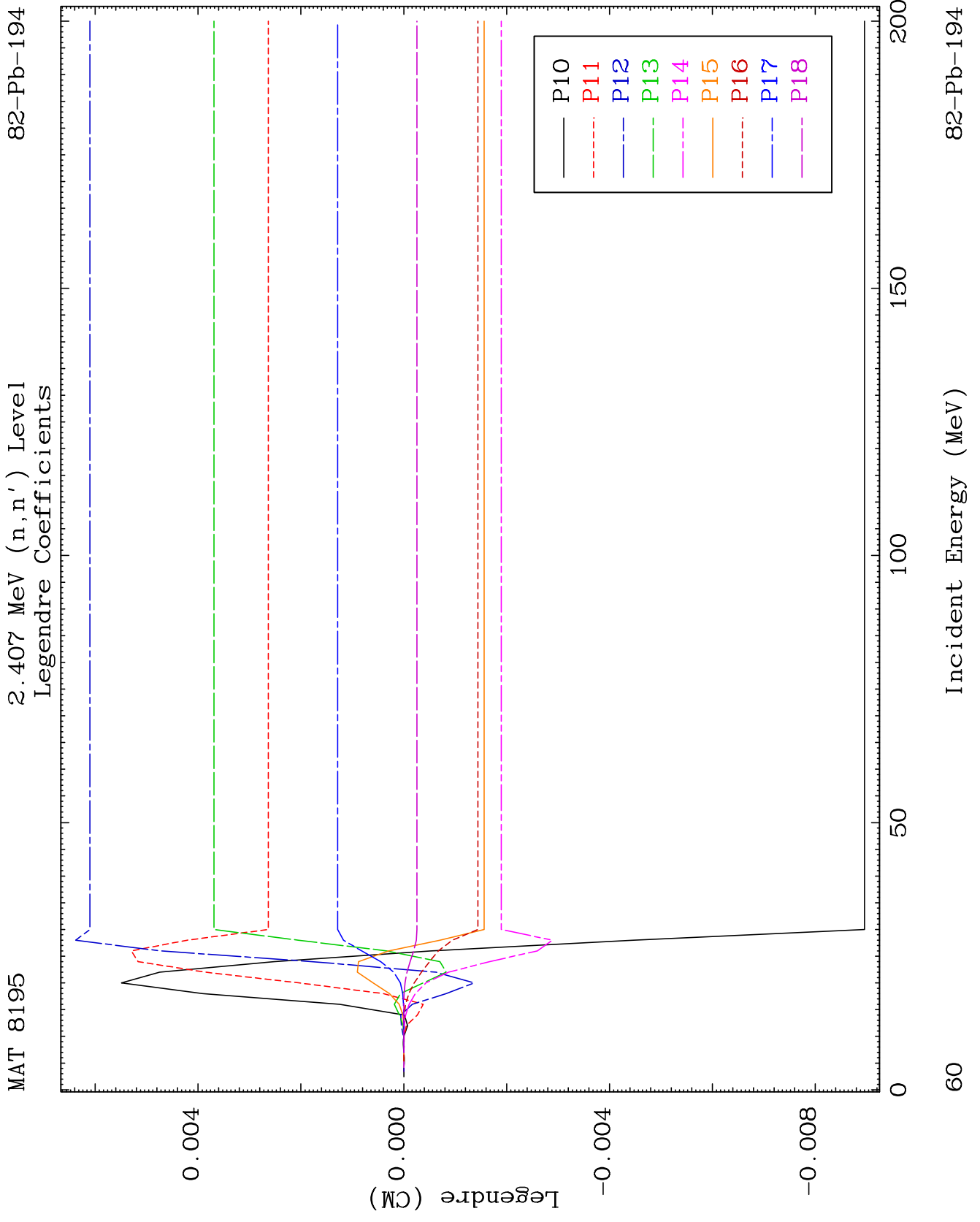


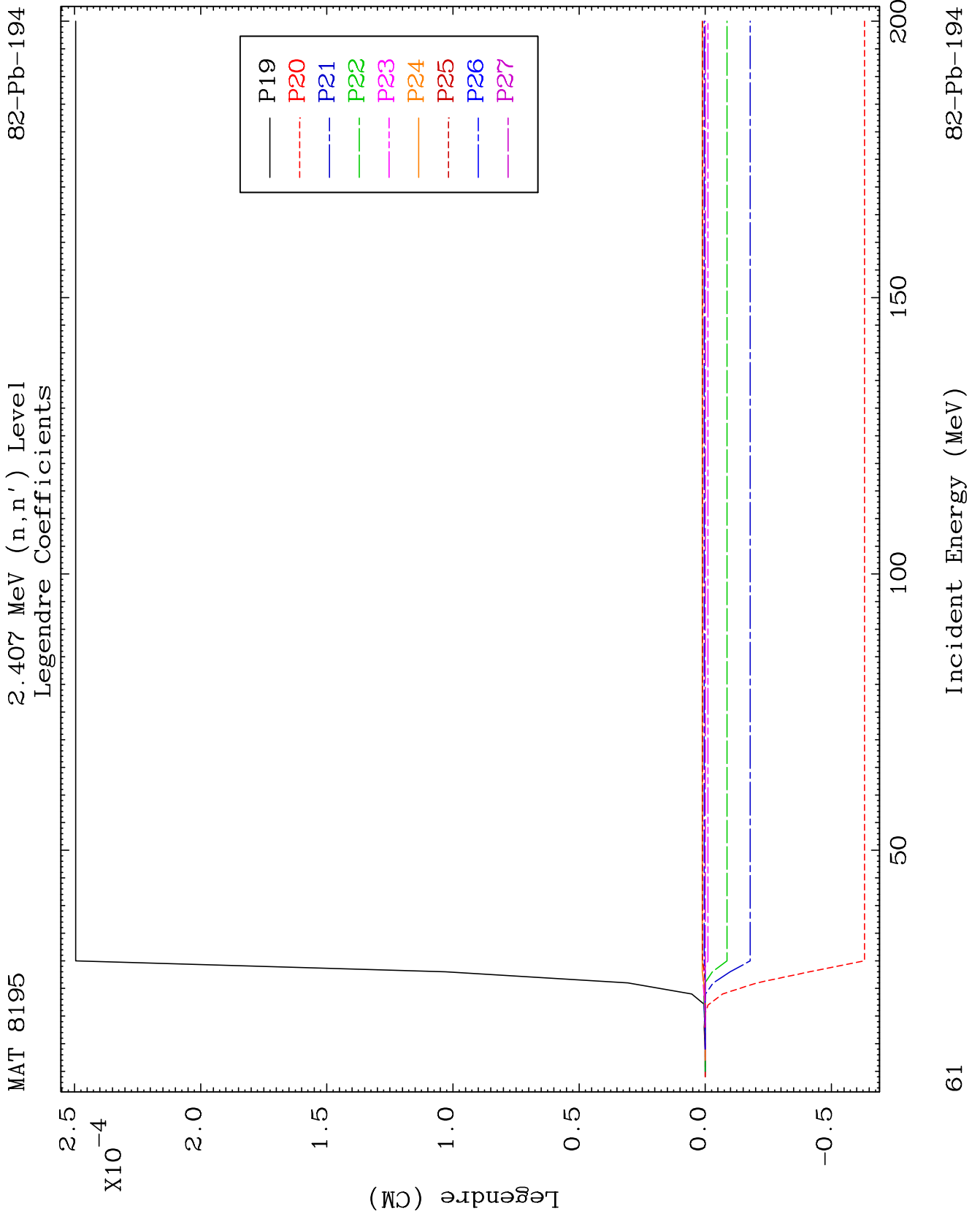


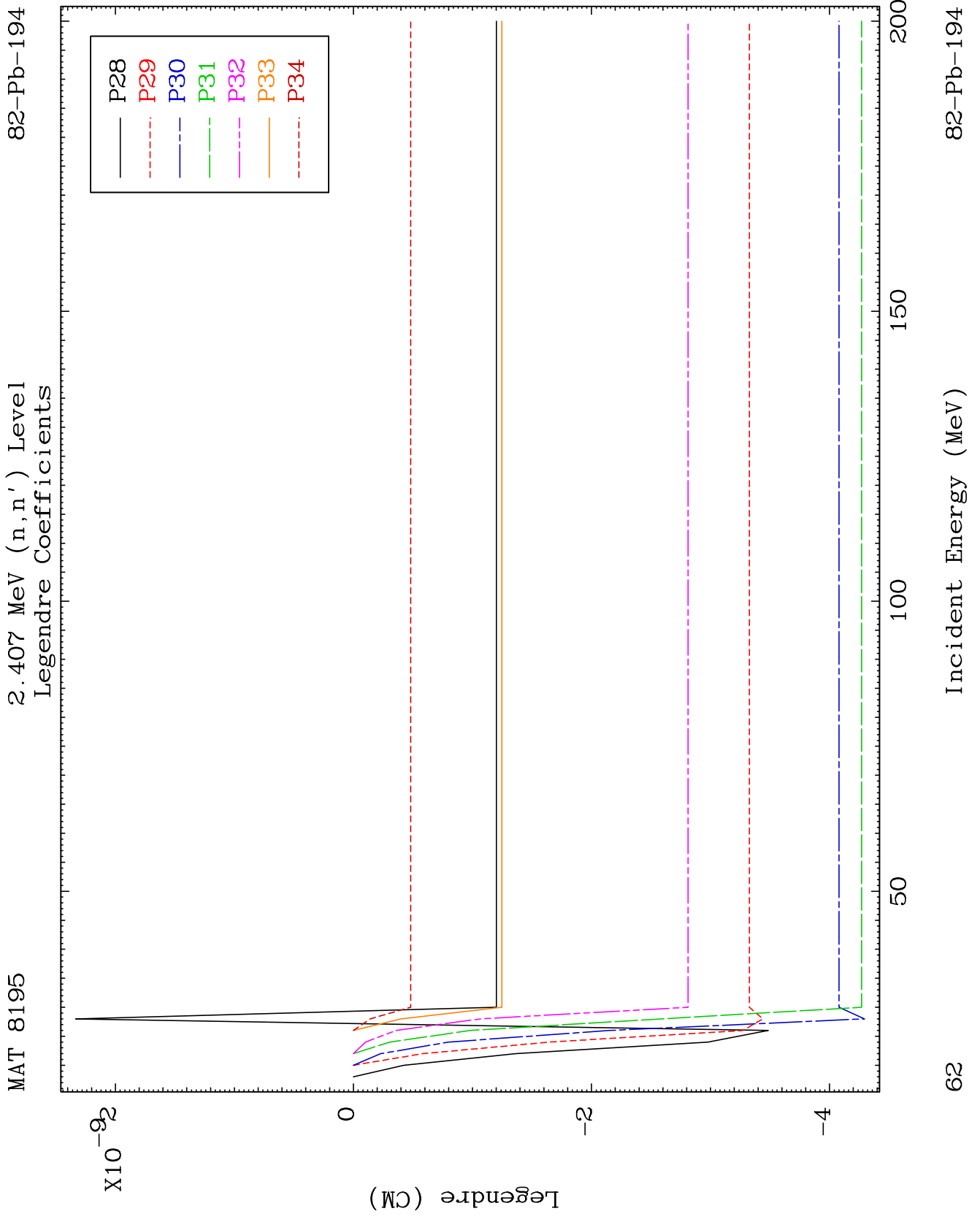


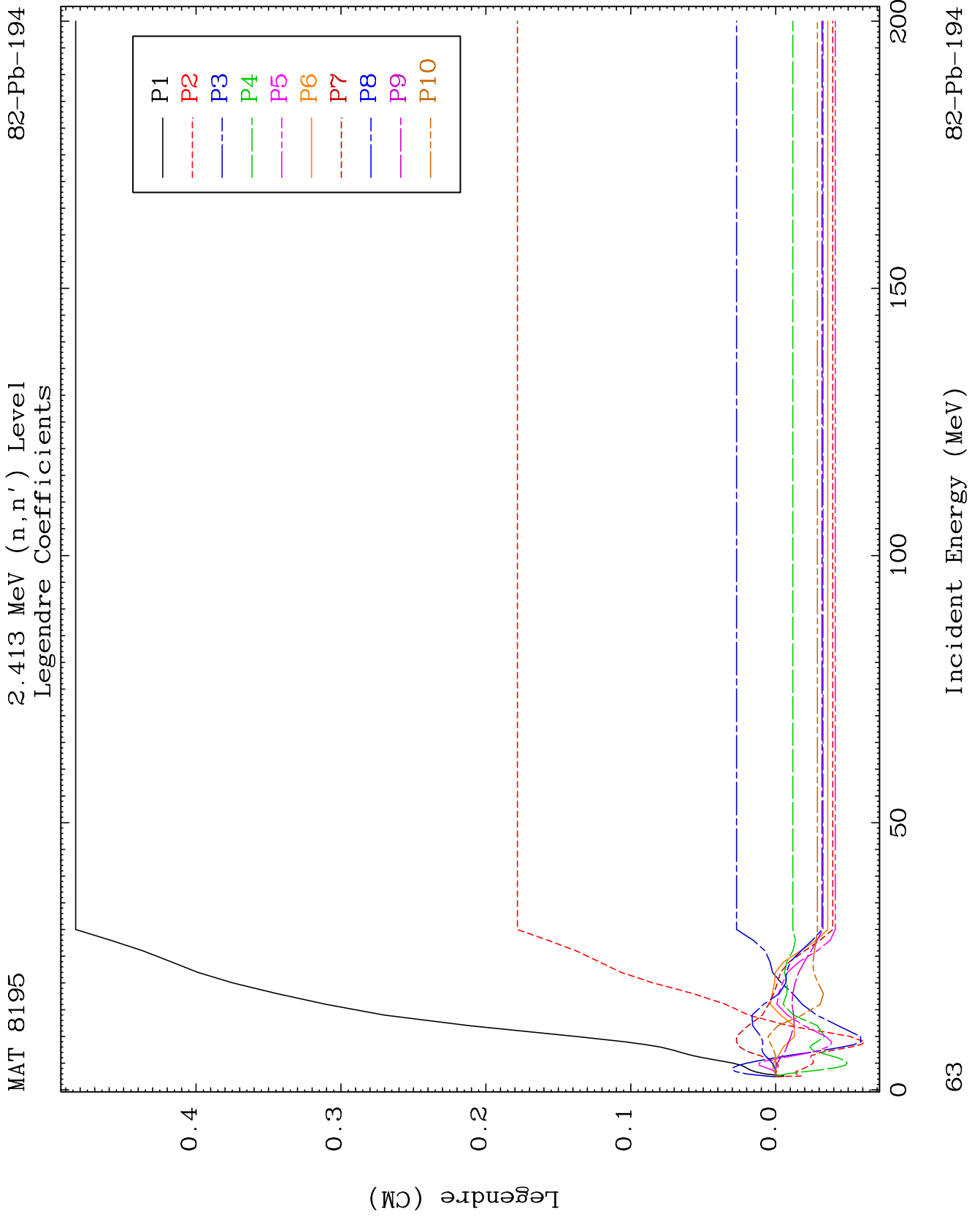








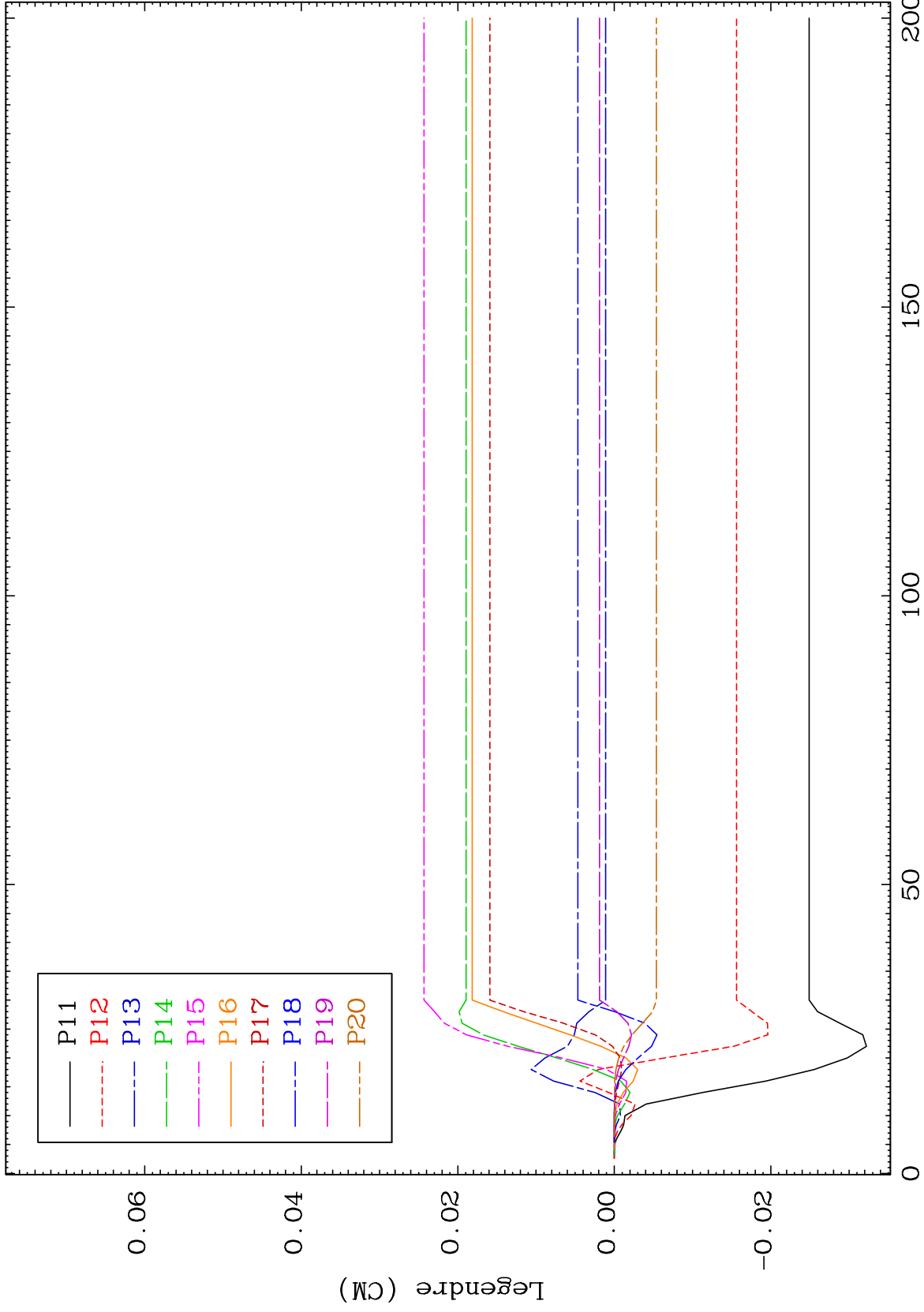




MAT 8195

2.413 MeV (n,n') Level
Legendre Coefficients

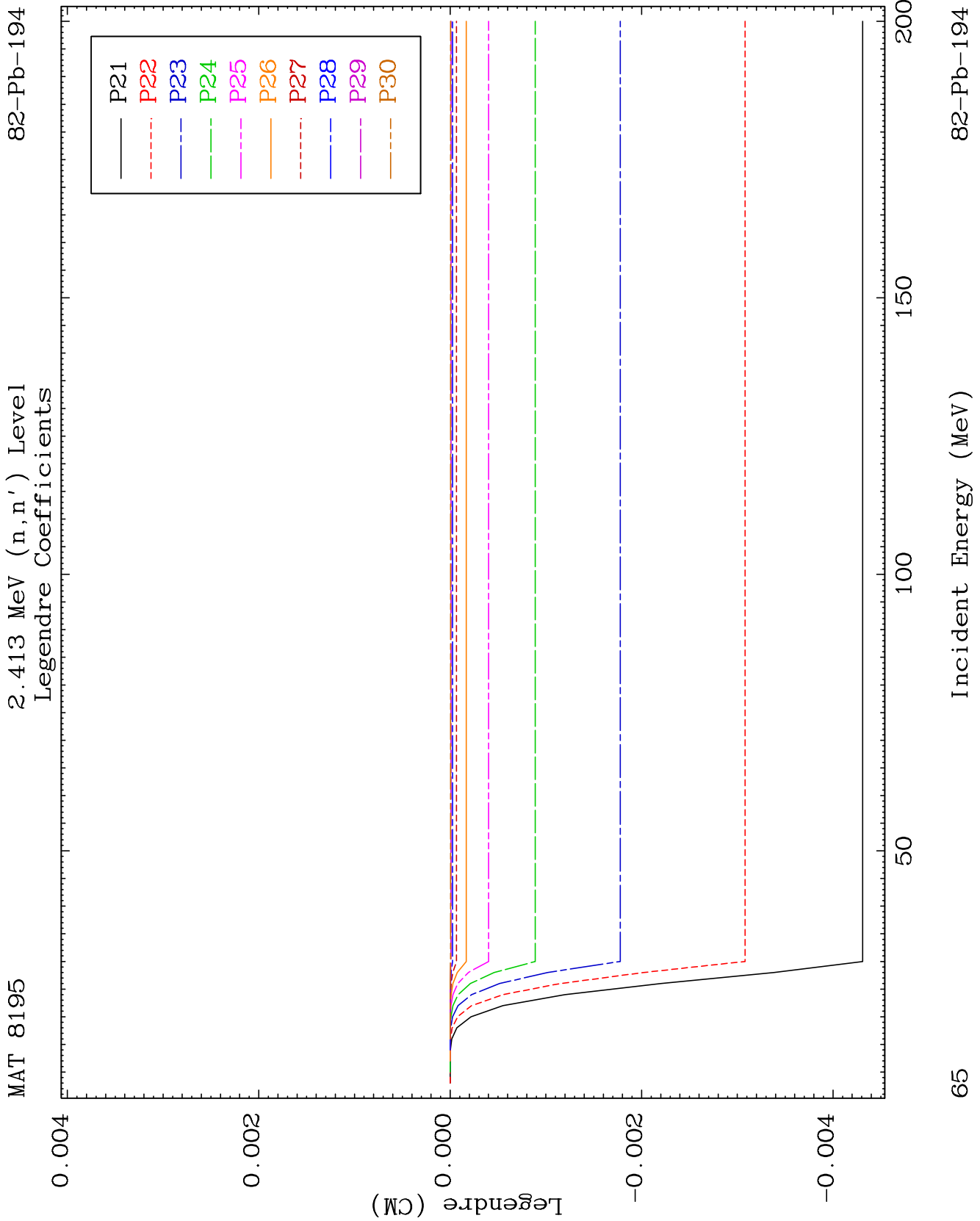
82-Pb-194

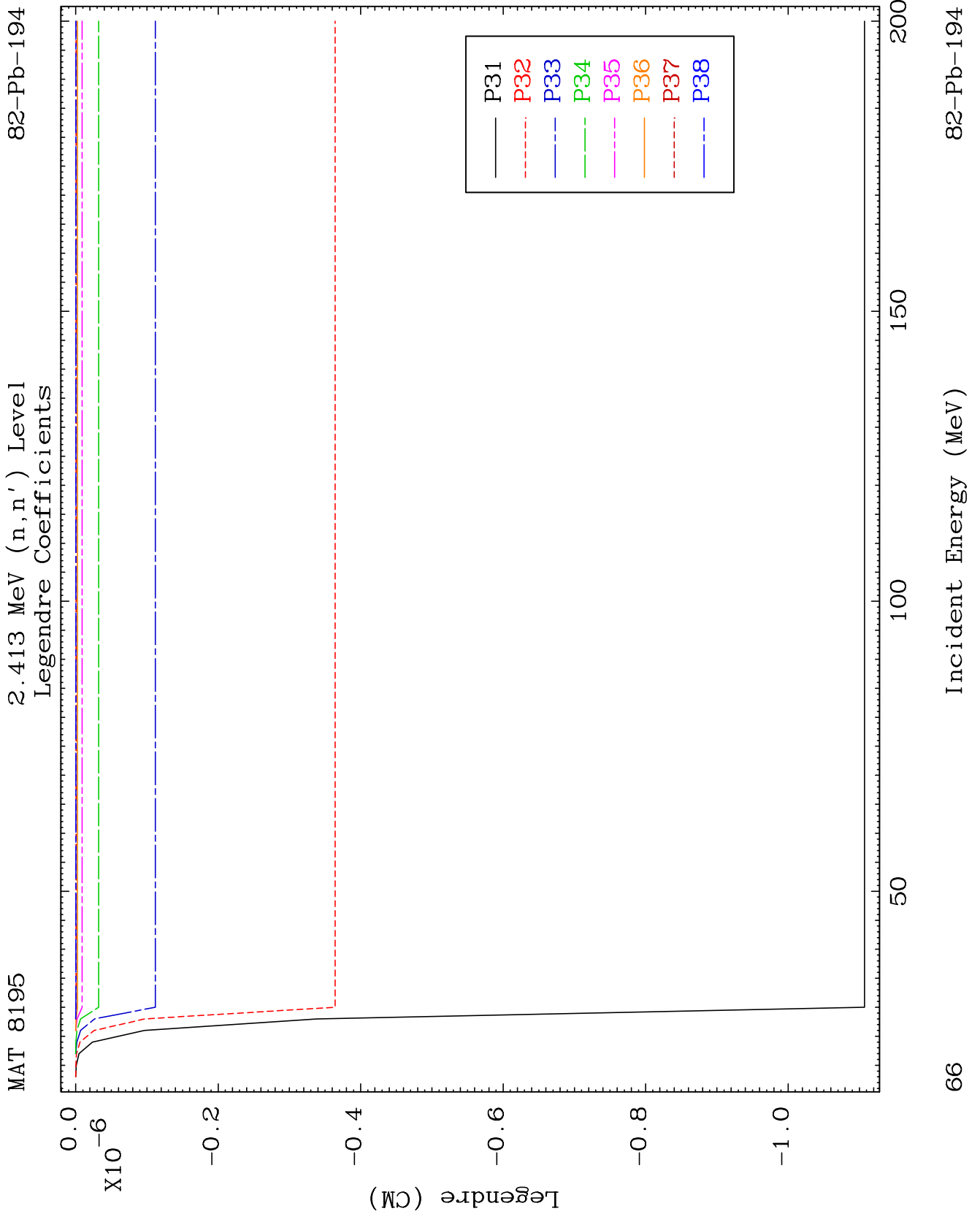


64

Incident Energy (MeV)

82-Pb-194



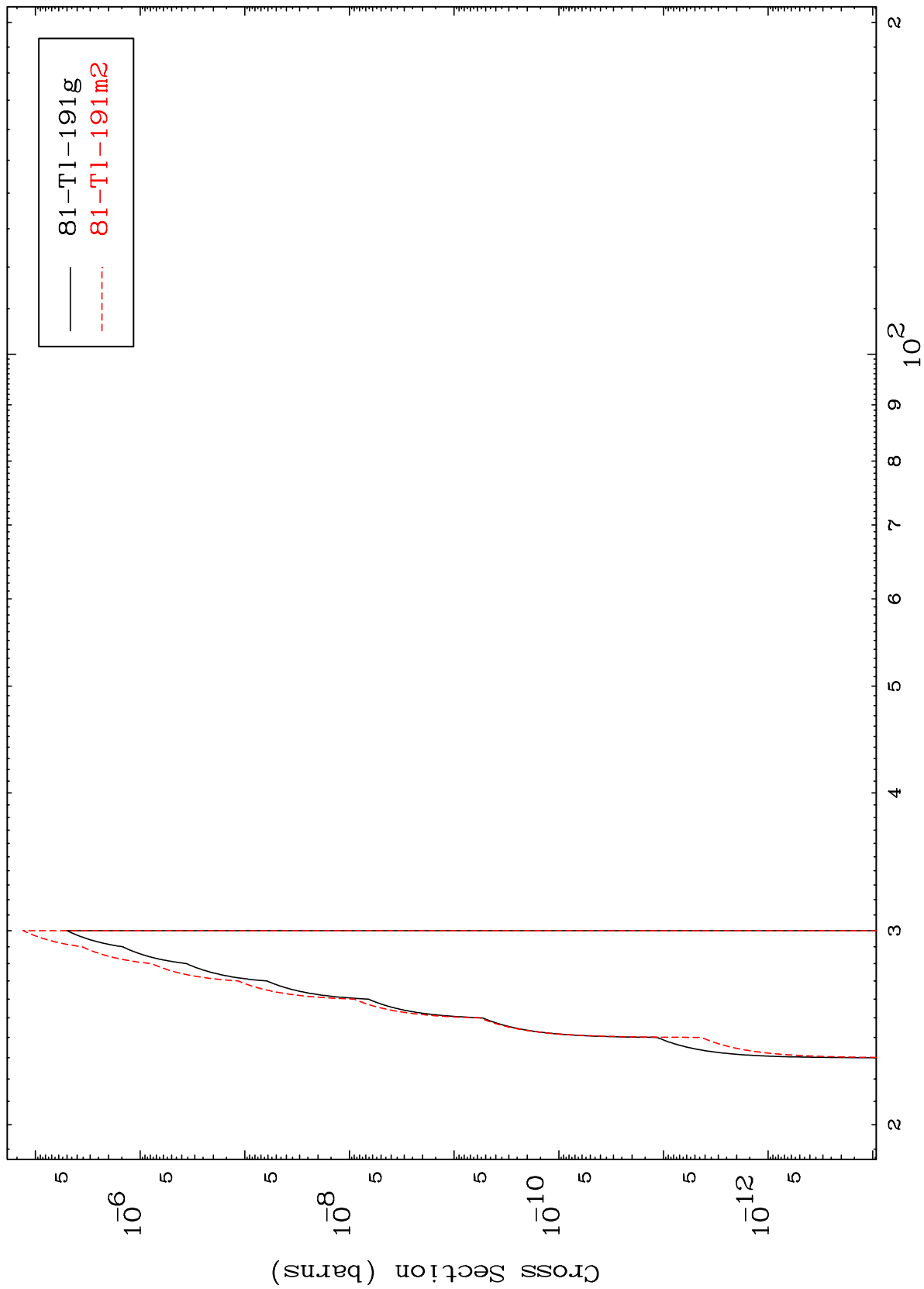


MAT 8195

(n,2n) d

82-Pb-194

Radionuclide Production Cross Section



67

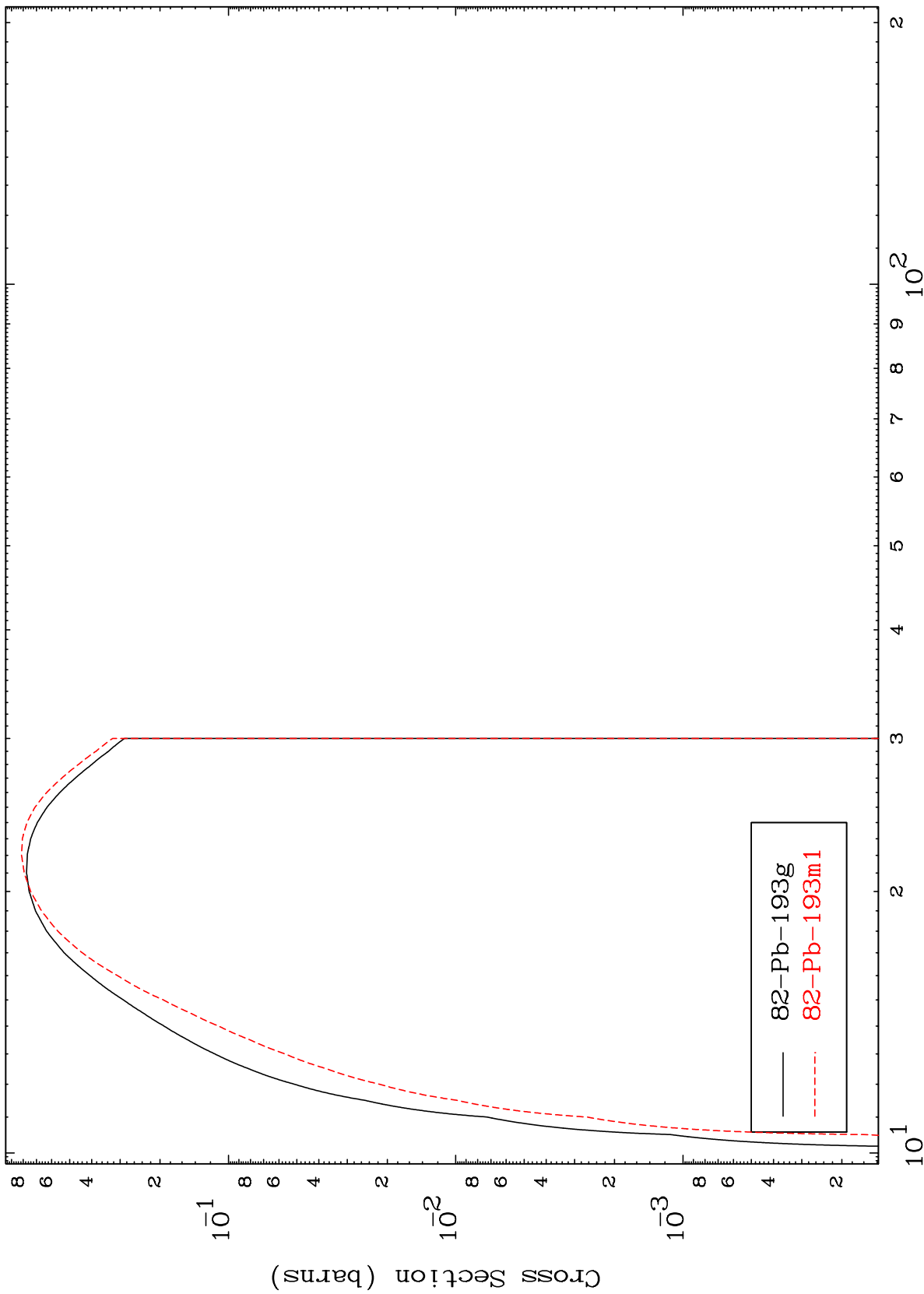
Incident Energy (MeV)

82-Pb-194

MAT 8195

82-Pb-194

(n,2n)
Radionuclide Production Cross Section



82-Pb-194

Incident Energy (MeV)

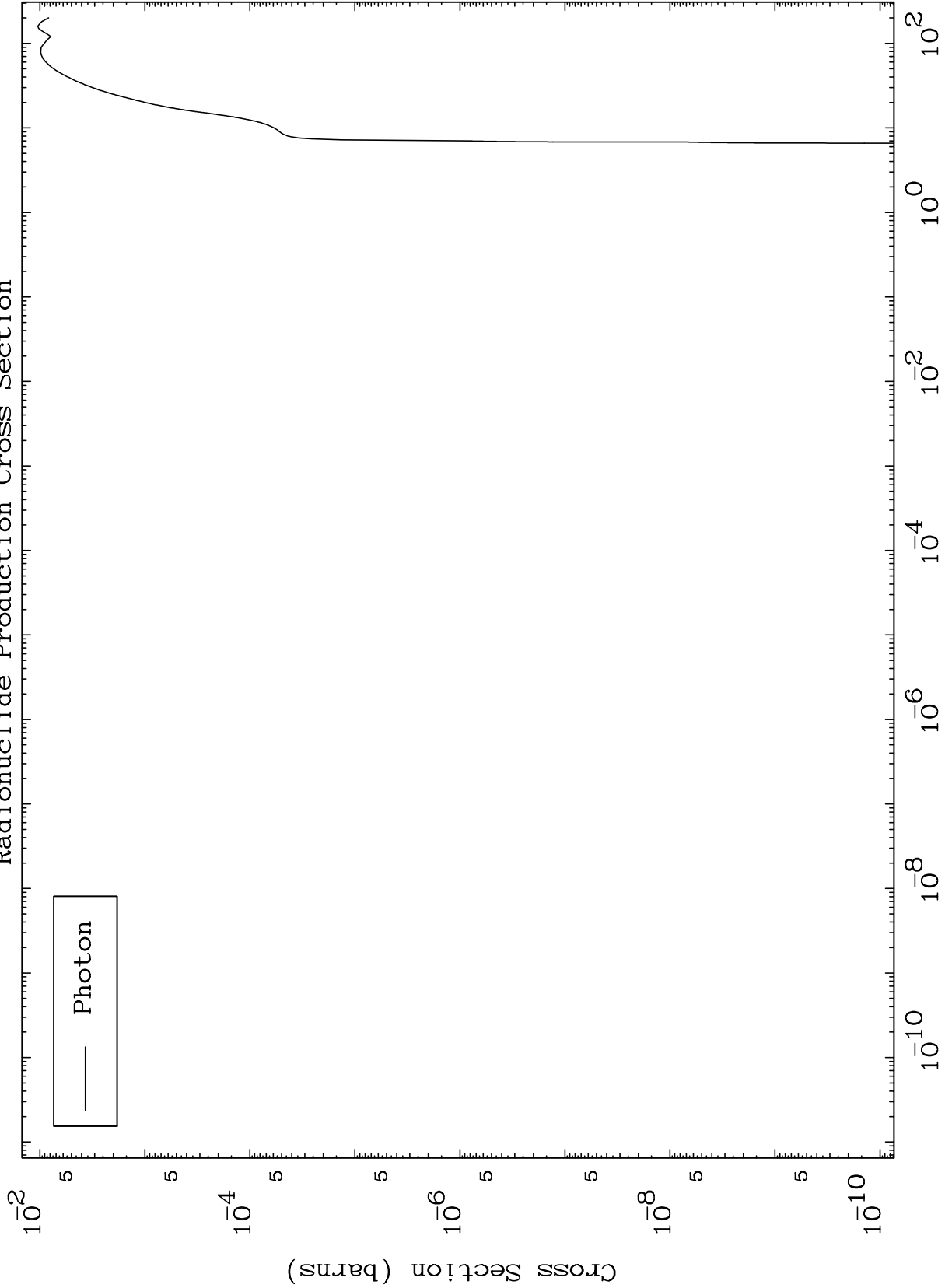
68

MAT 8195

Fission

82-Pb-194

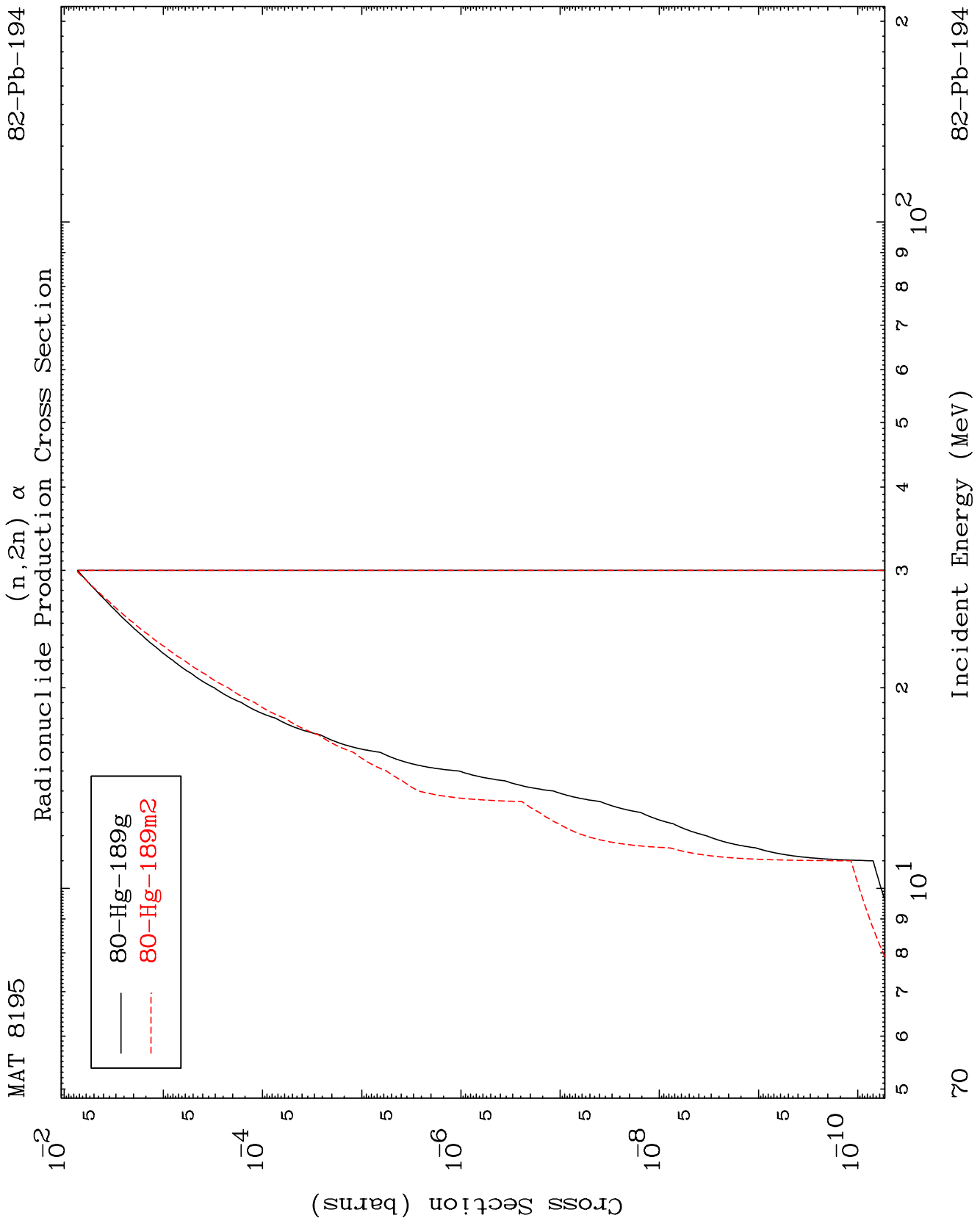
Radionuclide Production Cross Section



69

Incident Energy (MeV)

82-Pb-194

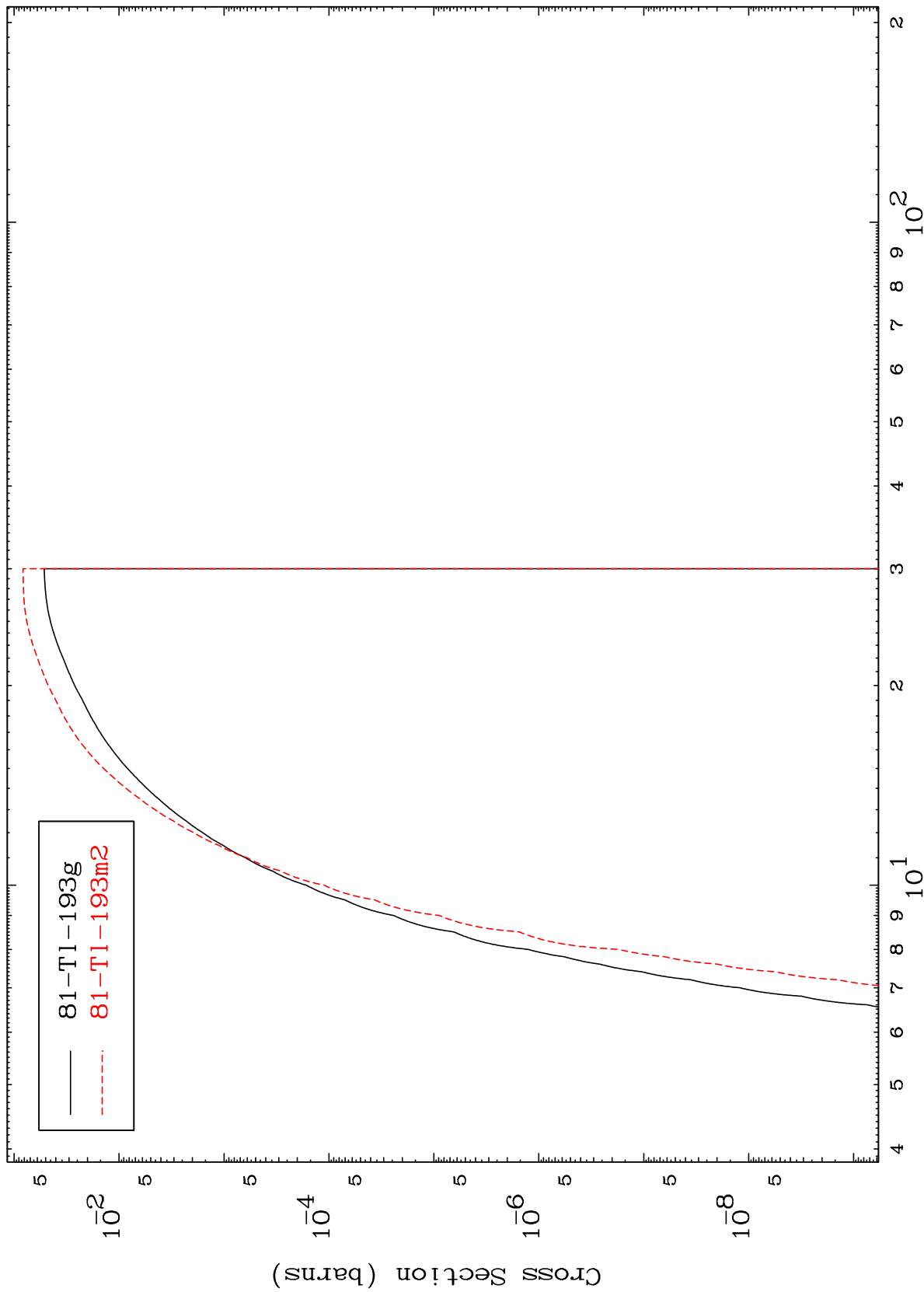


MAT 8195

(n,n') p

82-Pb-194

Radionuclide Production Cross Section



71

Incident Energy (MeV)

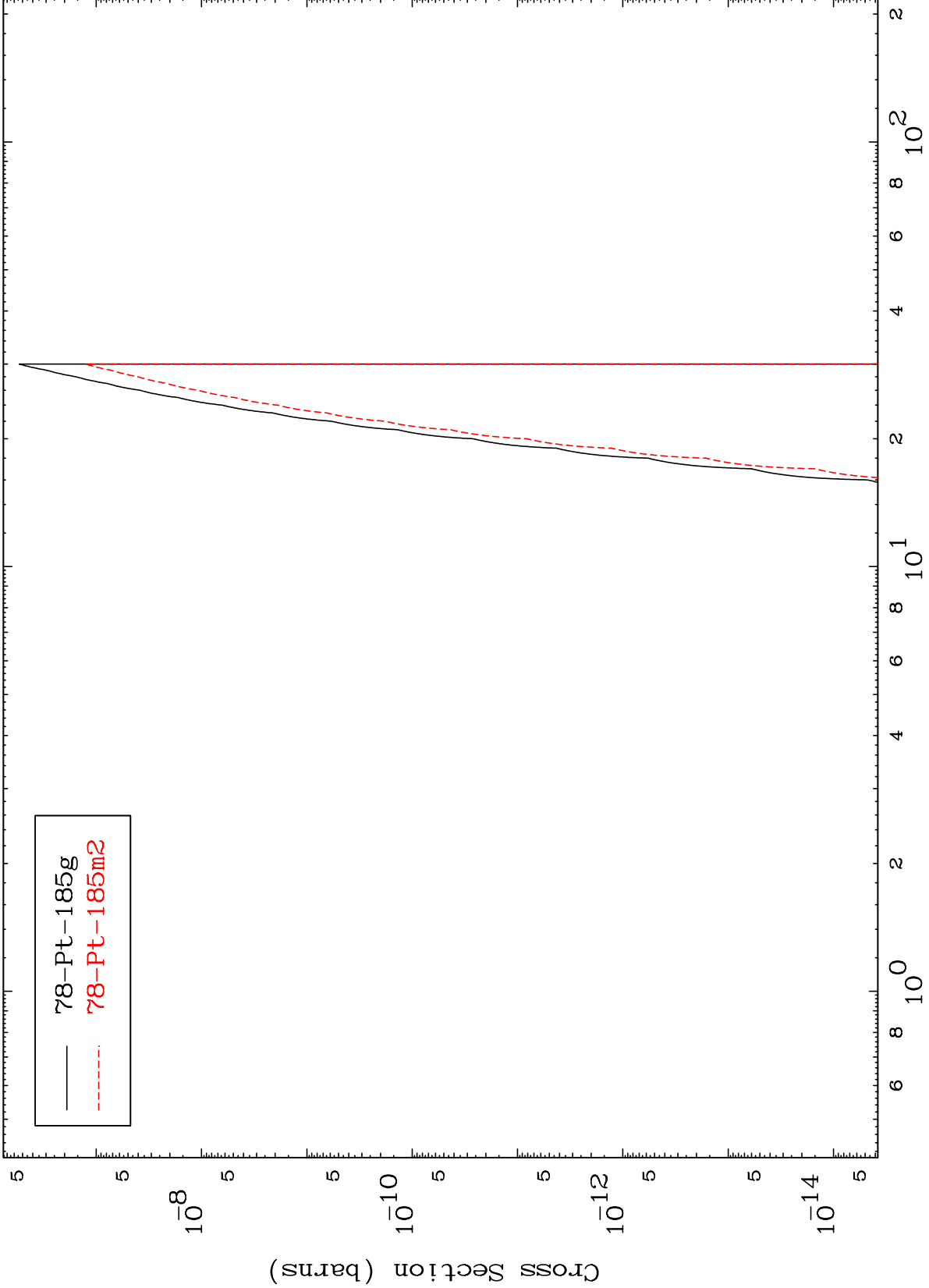
82-Pb-194

MAT 8195

(n,2n) 2α

82-Pb-194

Radionuclide Production Cross Section



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

72

Incident Energy (MeV)

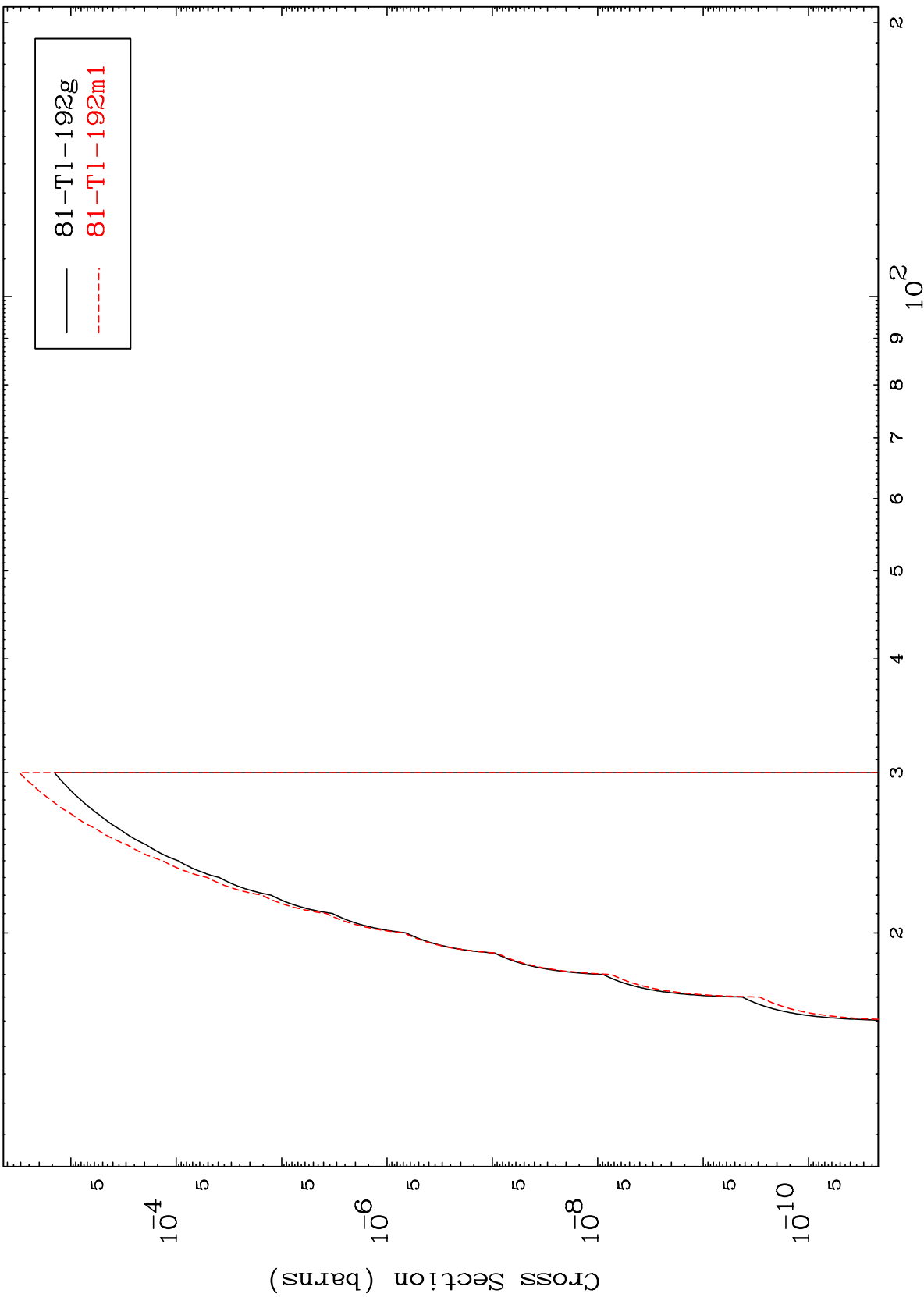
82-Pb-194

MAT 8195

(n,n') d

82-Pb-194

Radionuclide Production Cross Section



73

Incident Energy (MeV)

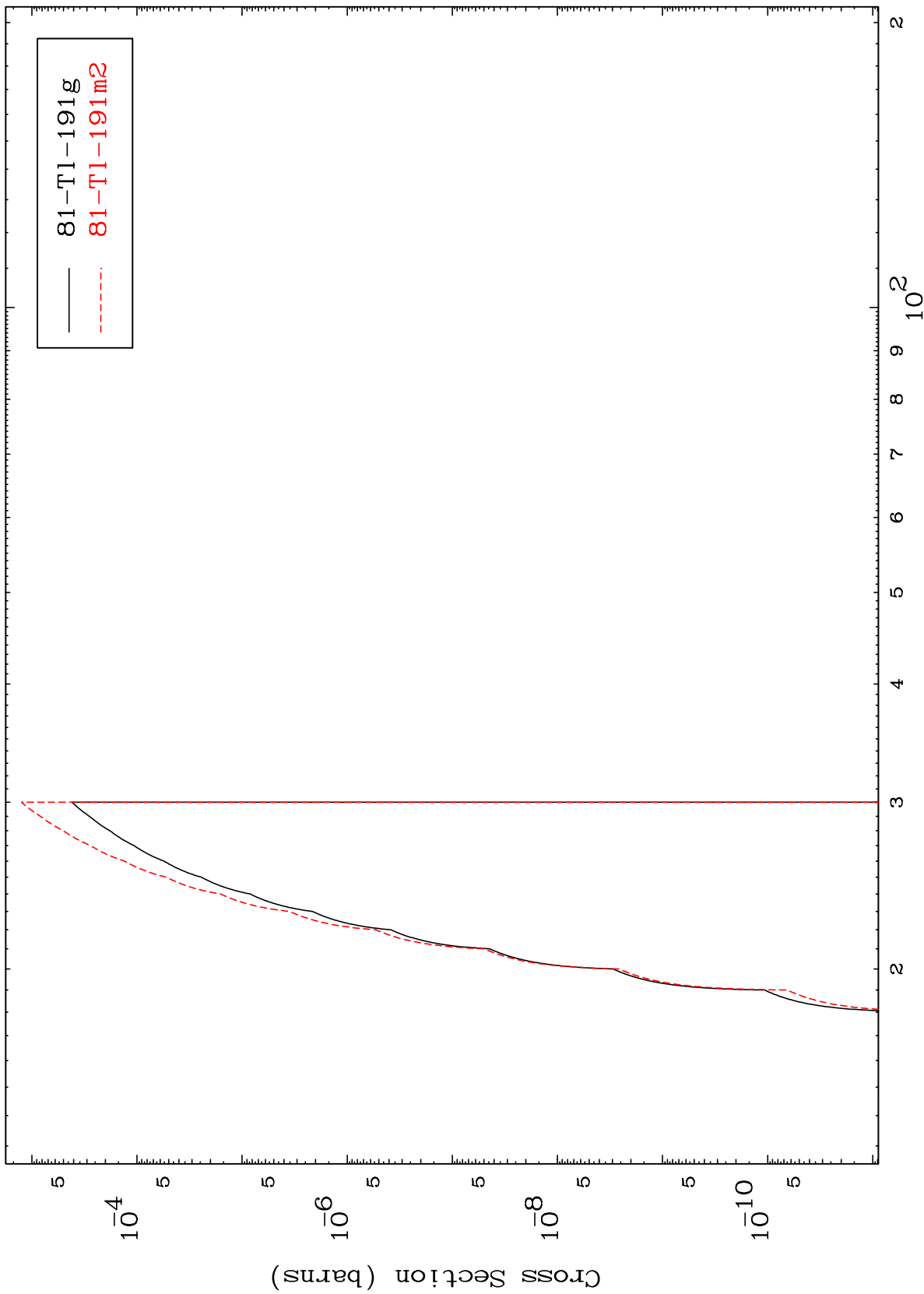
82-Pb-194

MAT 8195

(n,n') t

82-Pb-194

Radionuclide Production Cross Section



74

Incident Energy (MeV)

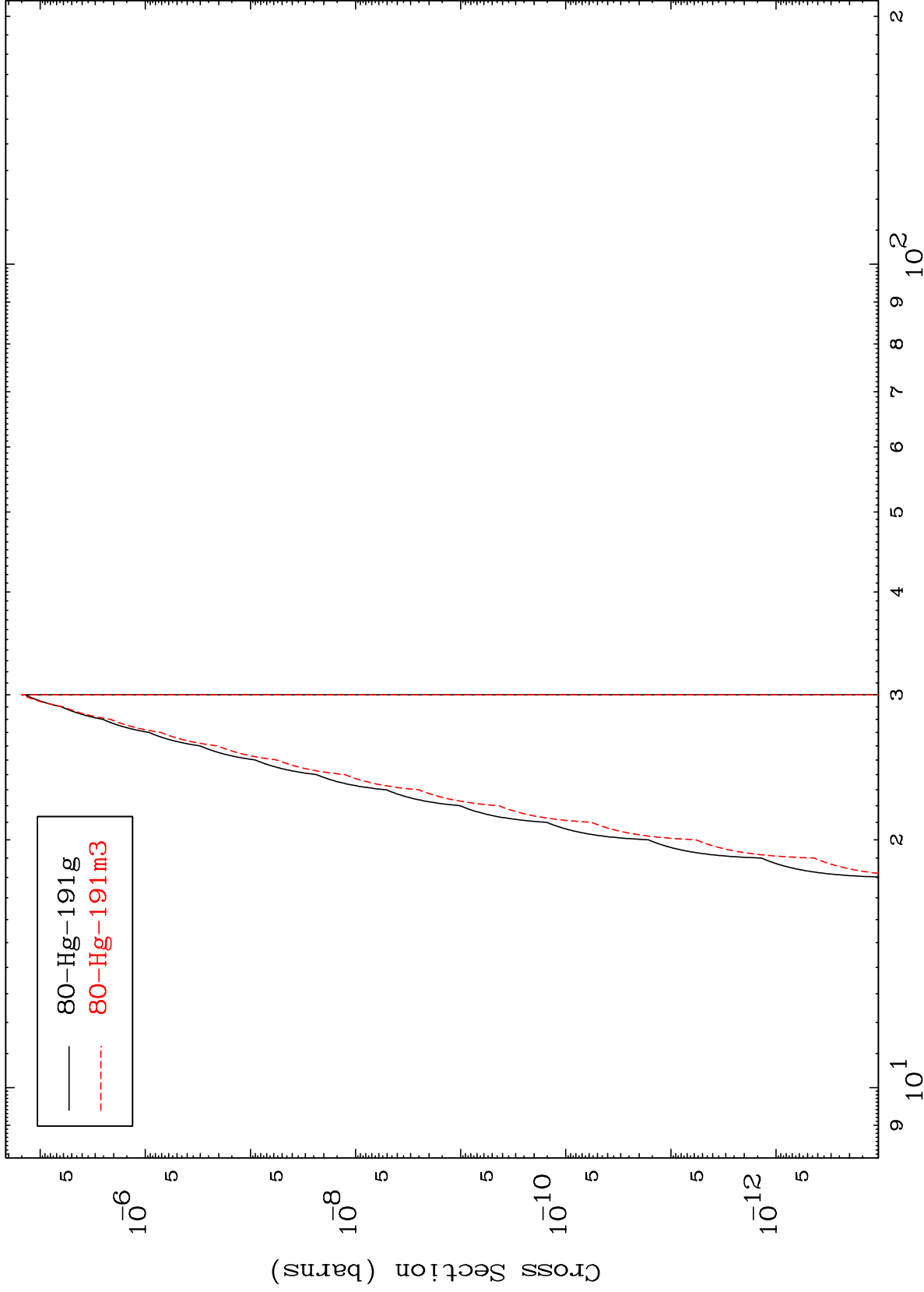
82-Pb-194

MAT 8195

(n,n') He-3

82-Pb-194

Radionuclide Production Cross Section



75

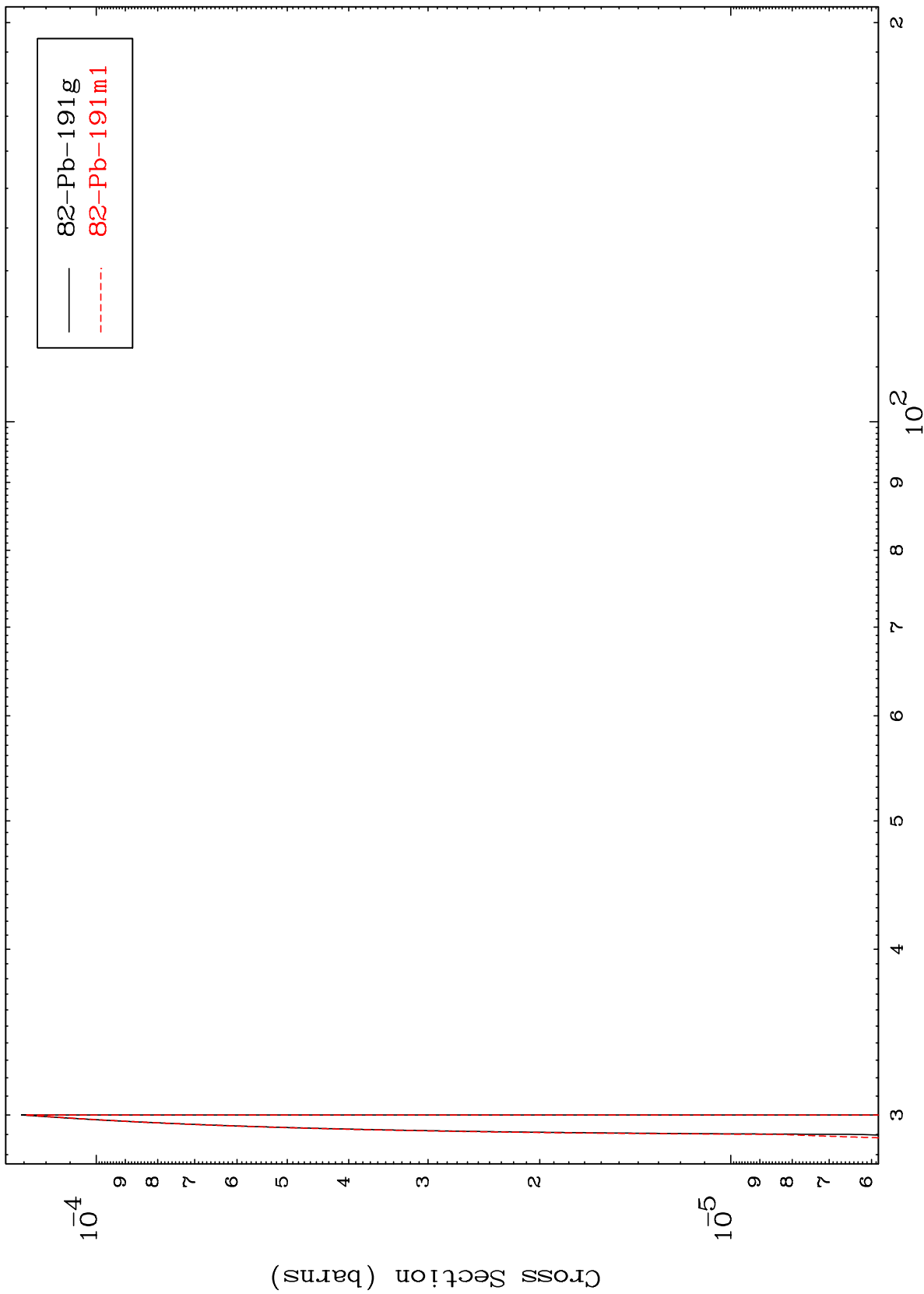
Incident Energy (MeV)

82-Pb-194

MAT 8195

82-Pb-194

(n,4n)
Radionuclide Production Cross Section



76

82-Pb-194

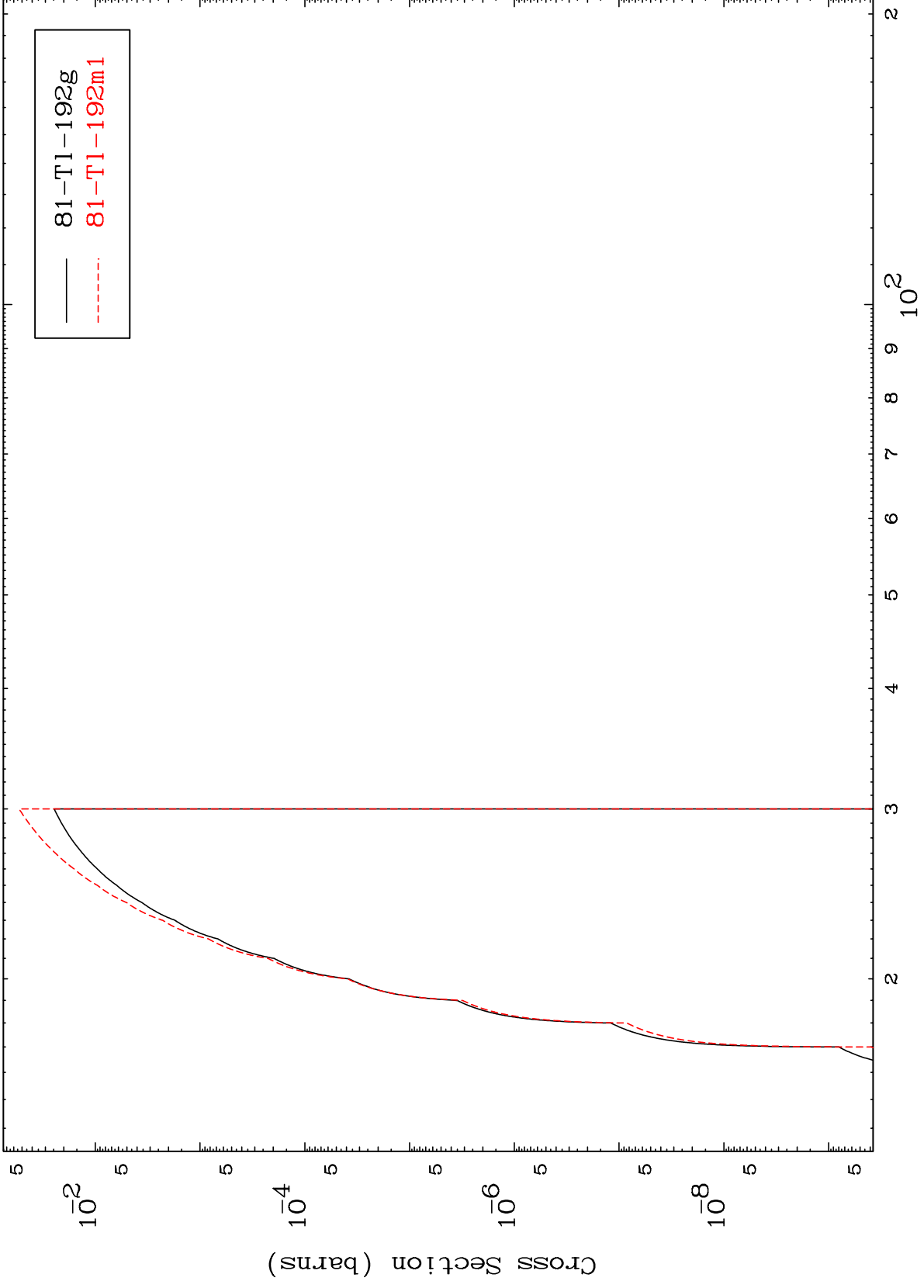
Incident Energy (MeV)

MAT 8195

(n,2n) p

82-Pb-194

Radionuclide Production Cross Section



77

Incident Energy (MeV)

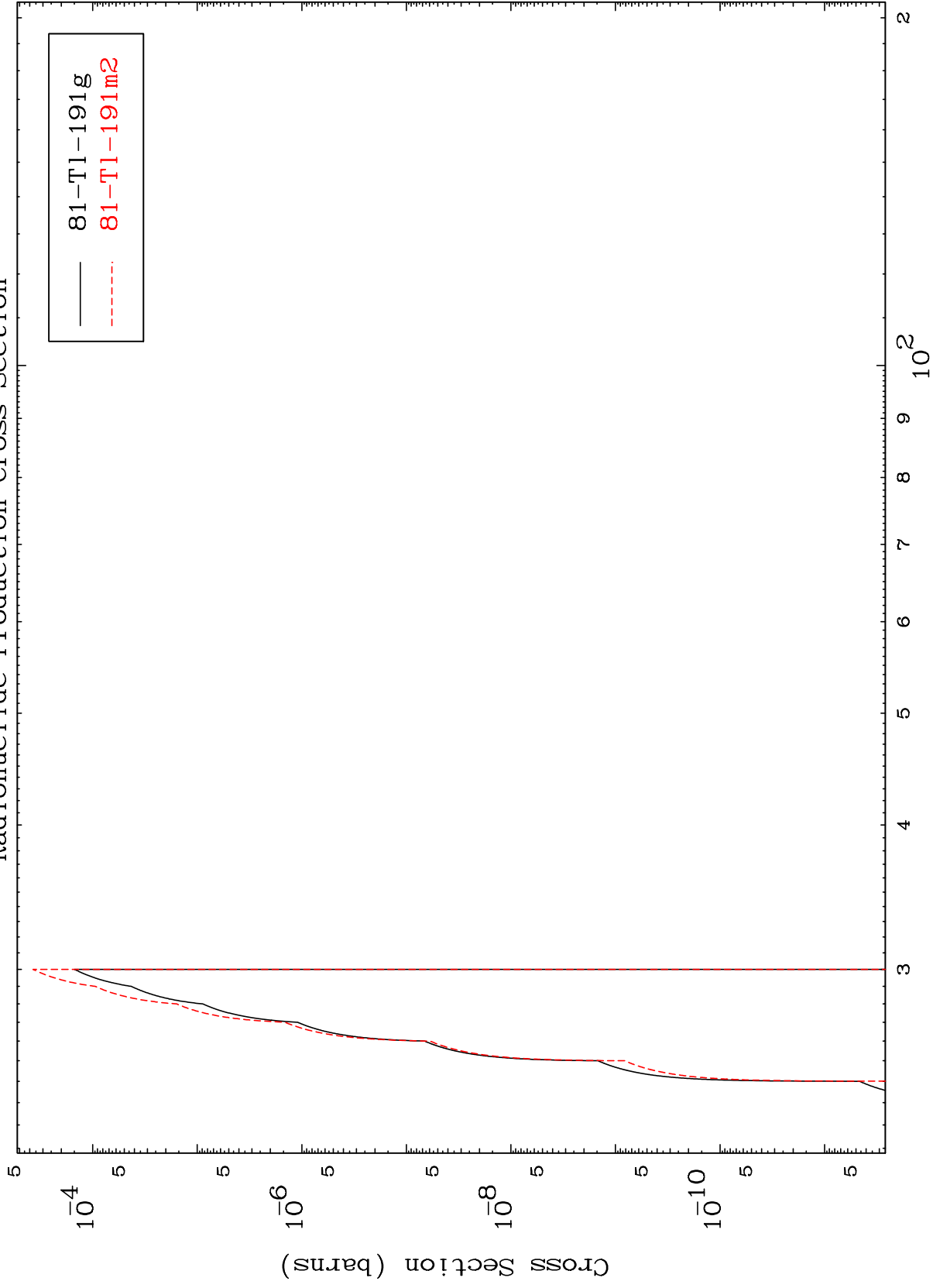
82-Pb-194

MAT 8195

(n,3n) p

82-Pb-194

Radionuclide Production Cross Section



78

Incident Energy (MeV)

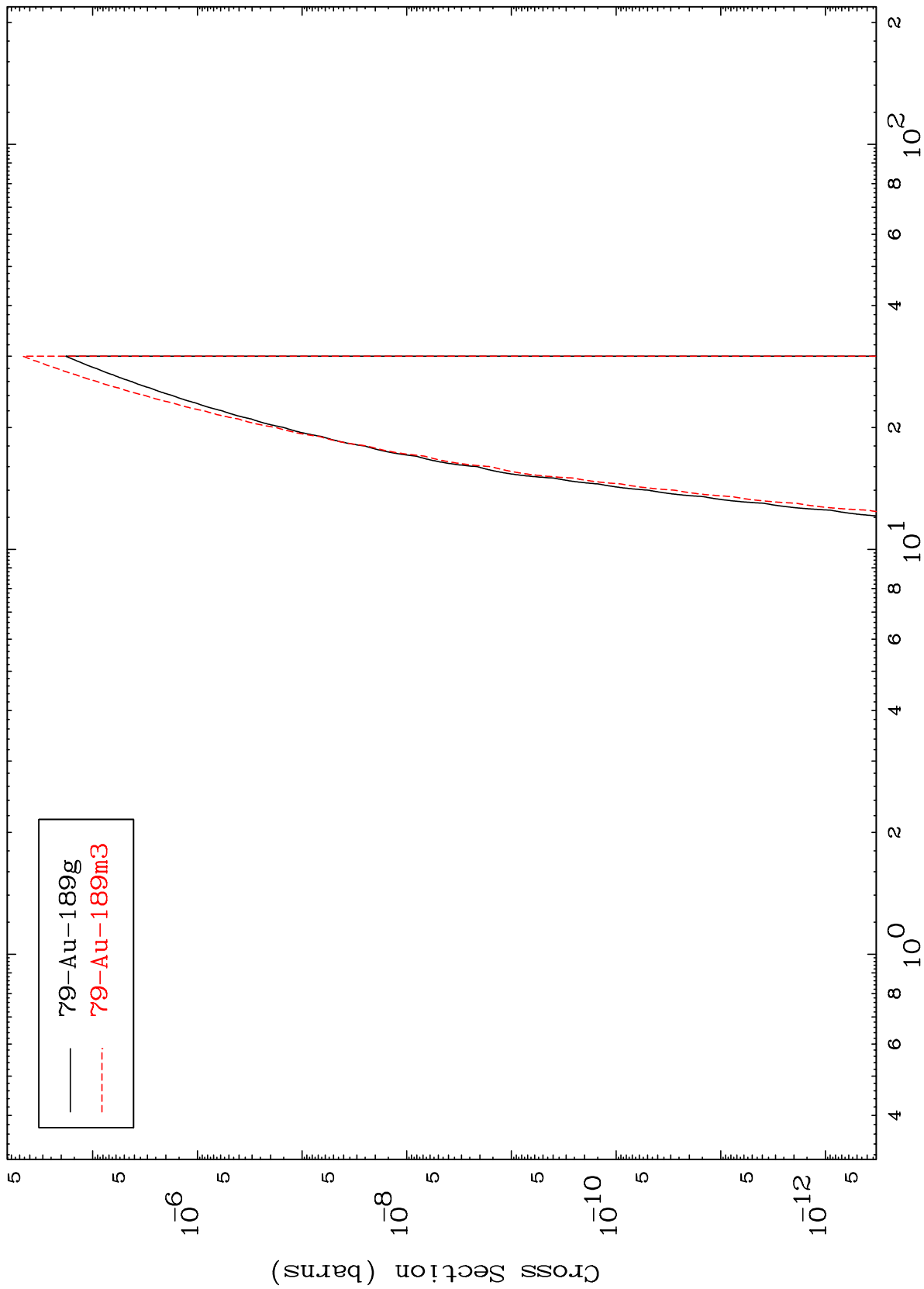
82-Pb-194

MAT 8195

(n,n') p α

82-Pb-194

Radionuclide Production Cross Section



79

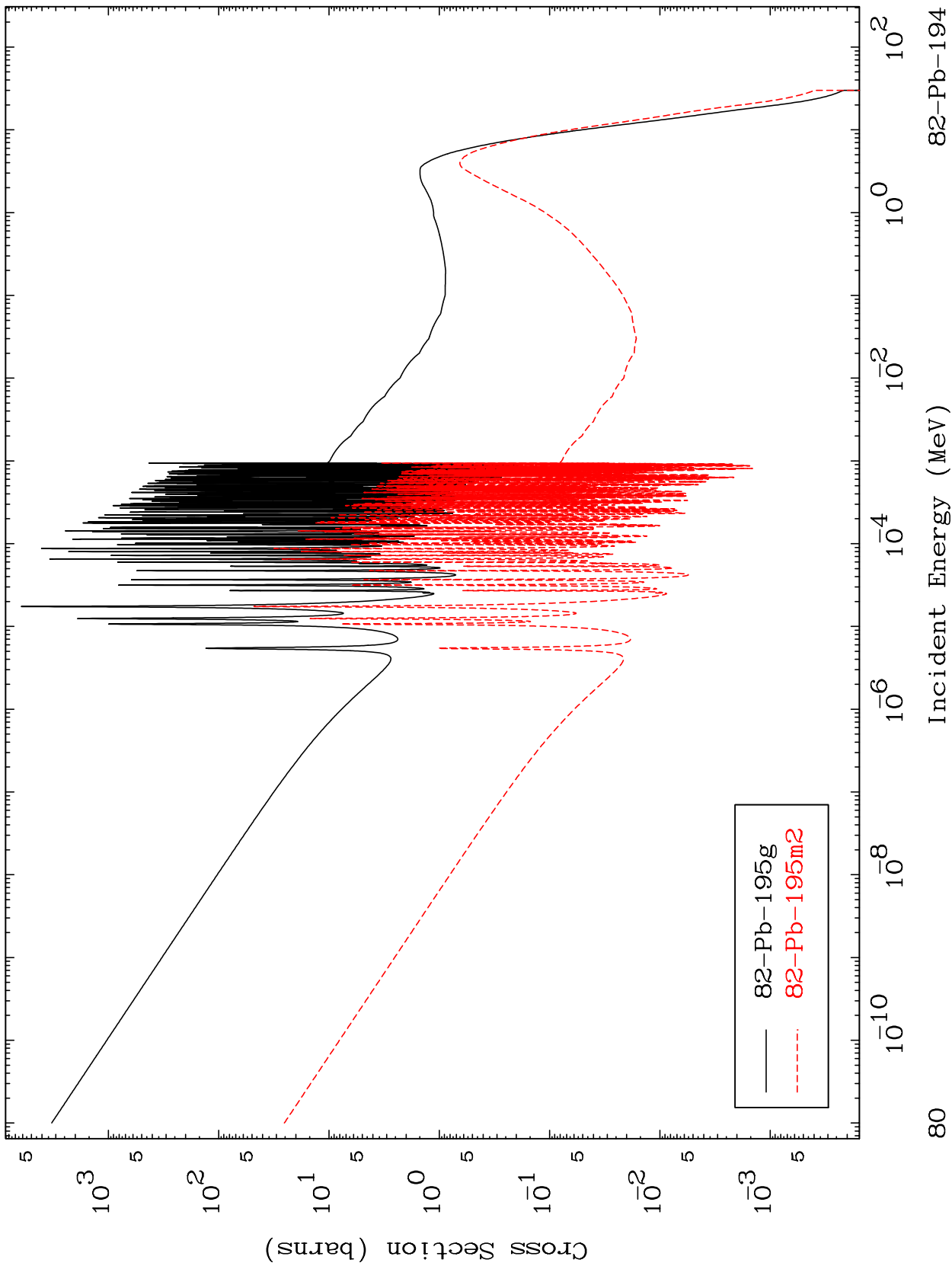
Incident Energy (MeV)

82-Pb-194

MAT 8195

82-Pb-194

(n, γ)
Radionuclide Production Cross Section

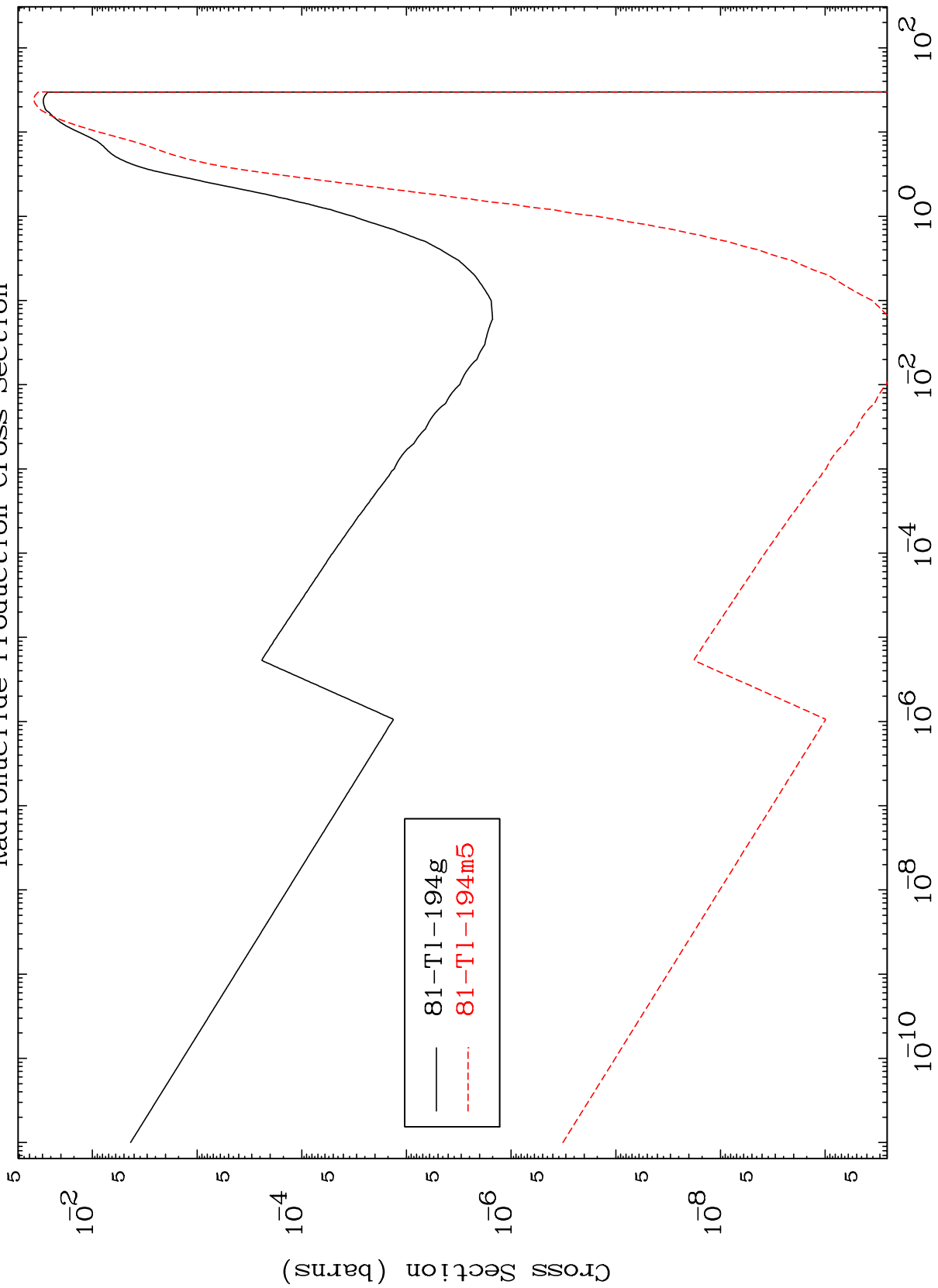


80

MAT 8195

(n,p)
Radionuclide Production Cross Section

82-Pb-194



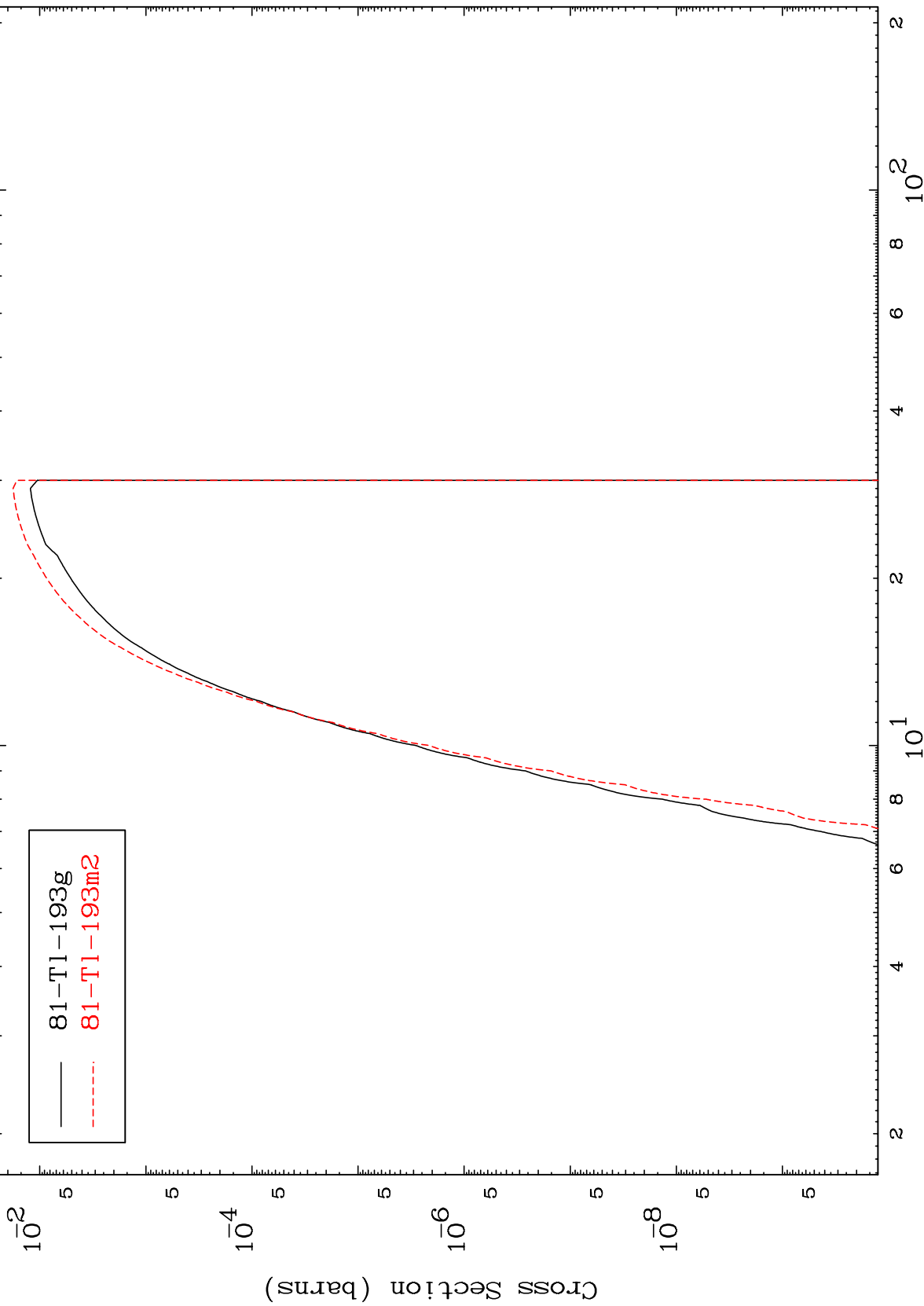
81

82-Pb-194

MAT 8195

82-Pb-194

(n,d)
Radionuclide Production Cross Section



82

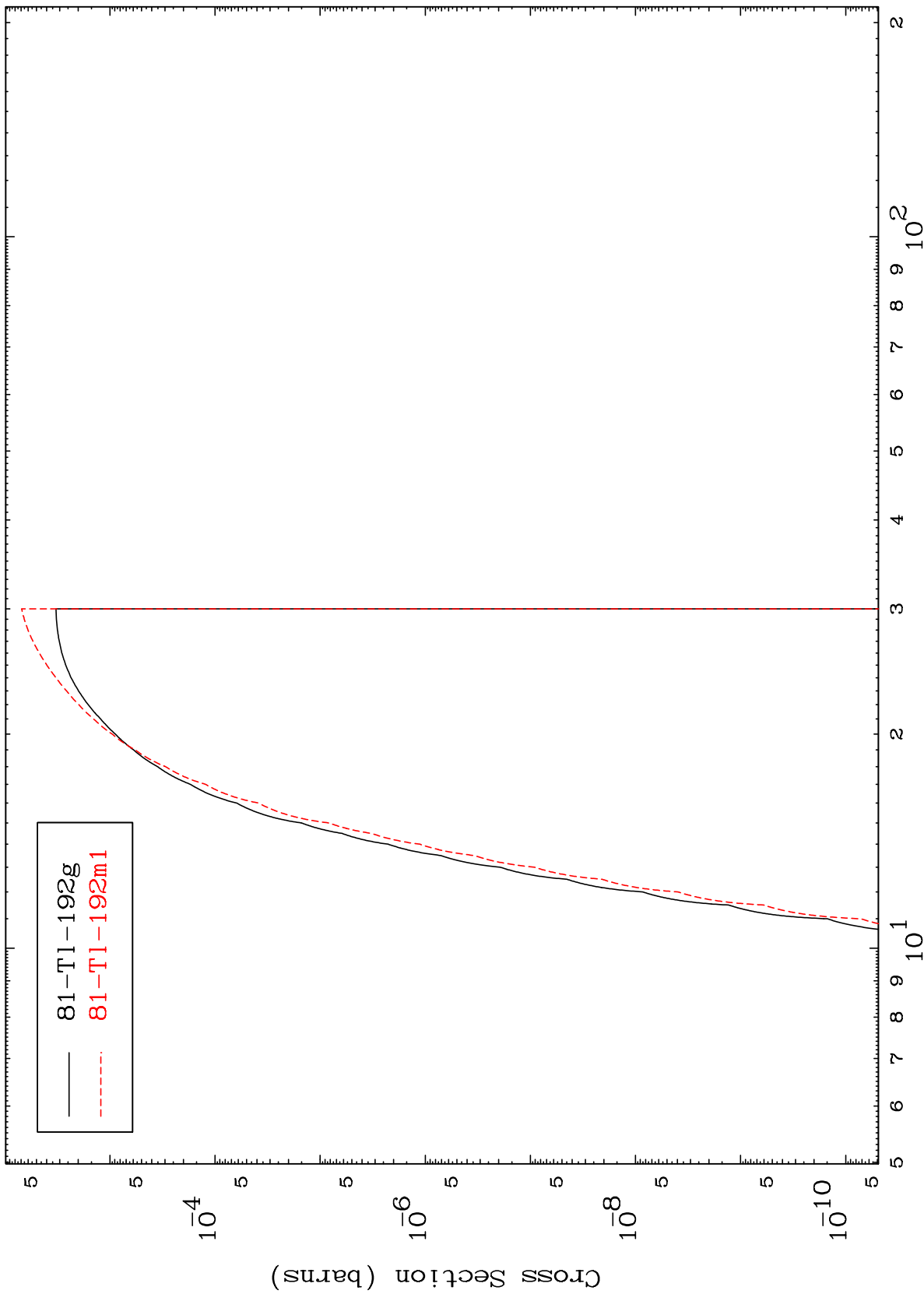
82-Pb-194

Incident Energy (MeV)

MAT 8195

82-Pb-194

(n, t)
Radionuclide Production Cross Section



81-Tl-192g
81-Tl-192m1

83

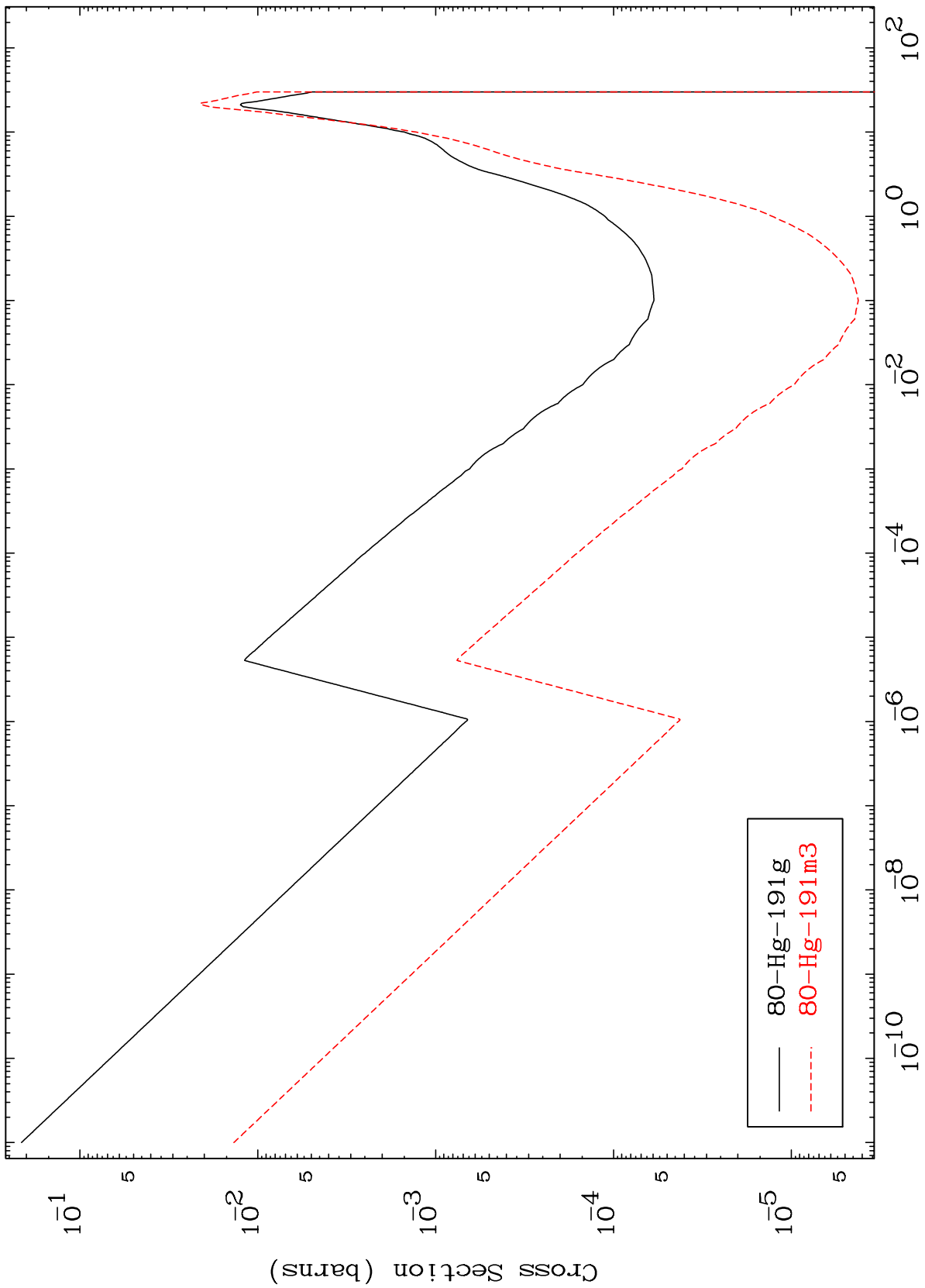
Incident Energy (MeV)

82-Pb-194

MAT 8195

82-Pb-194

(n, α)
Radionuclide Production Cross Section



84

82-Pb-194

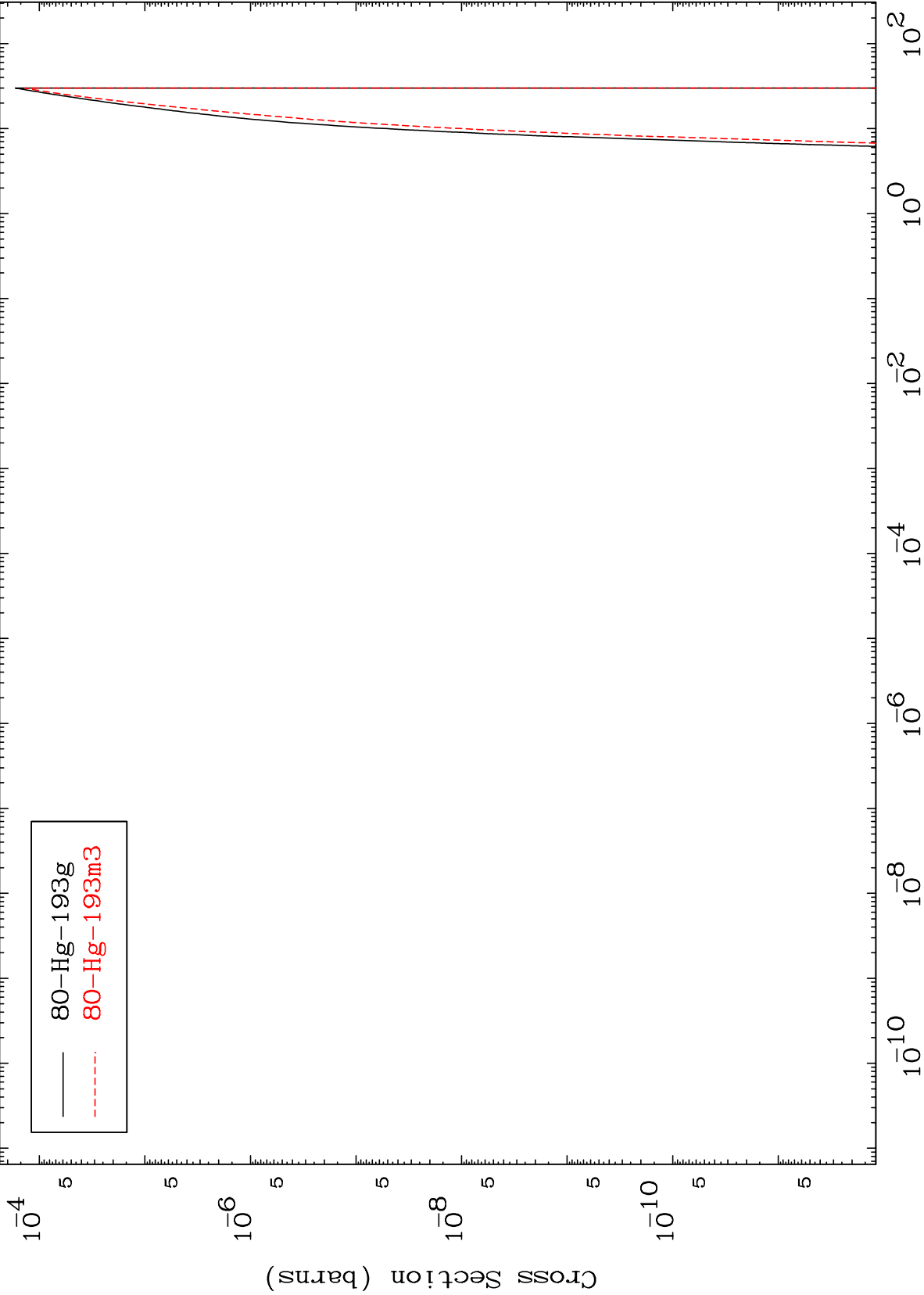
Incident Energy (MeV)

MAT 8195

(n,2p)

82-Pb-194

Radionuclide Production Cross Section



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

85

Incident Energy (MeV)

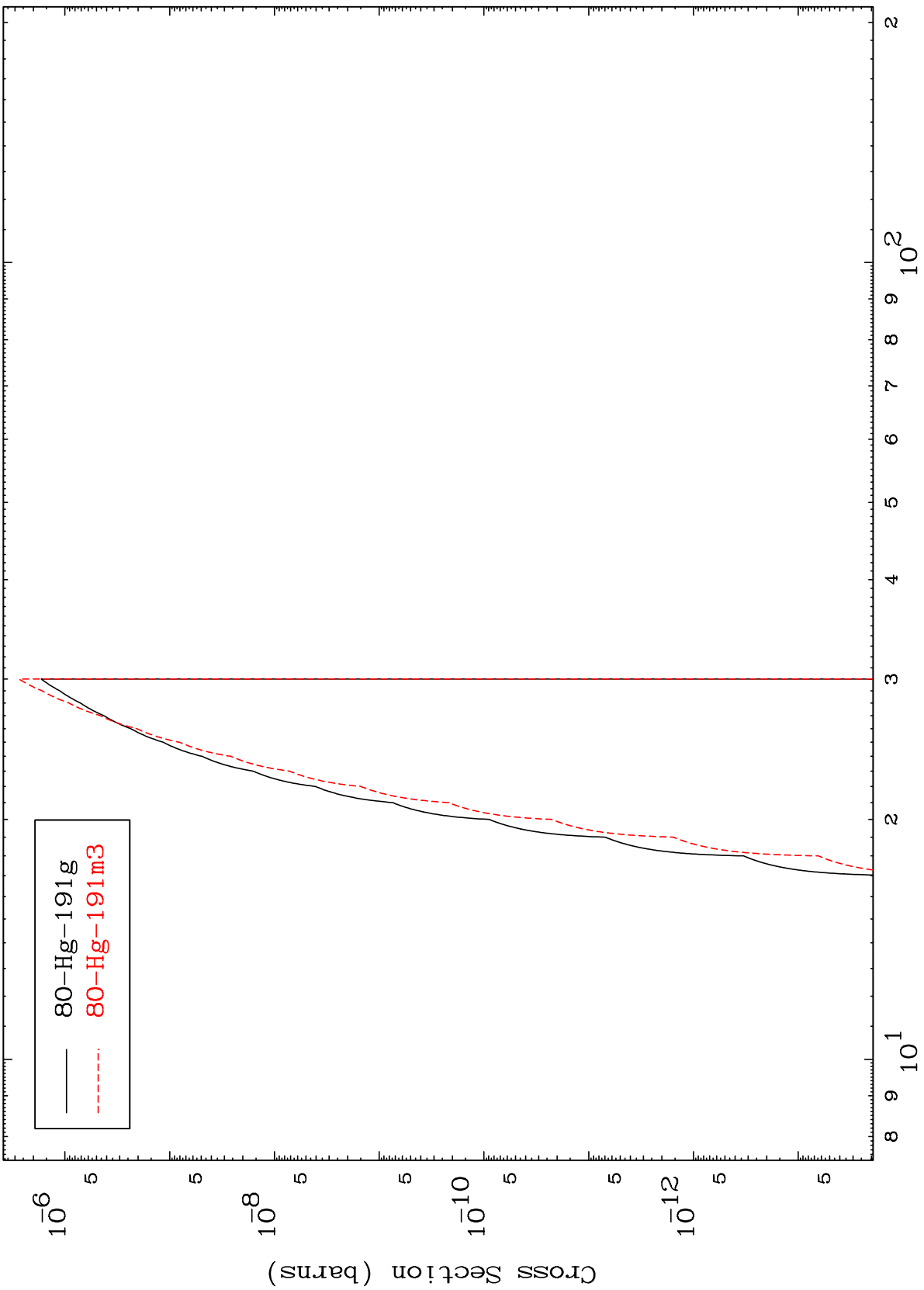
82-Pb-194

MAT 8195

(n,p) t

82-Pb-194

Radionuclide Production Cross Section



80-Hg-191g
80-Hg-191m3

86

Incident Energy (MeV)

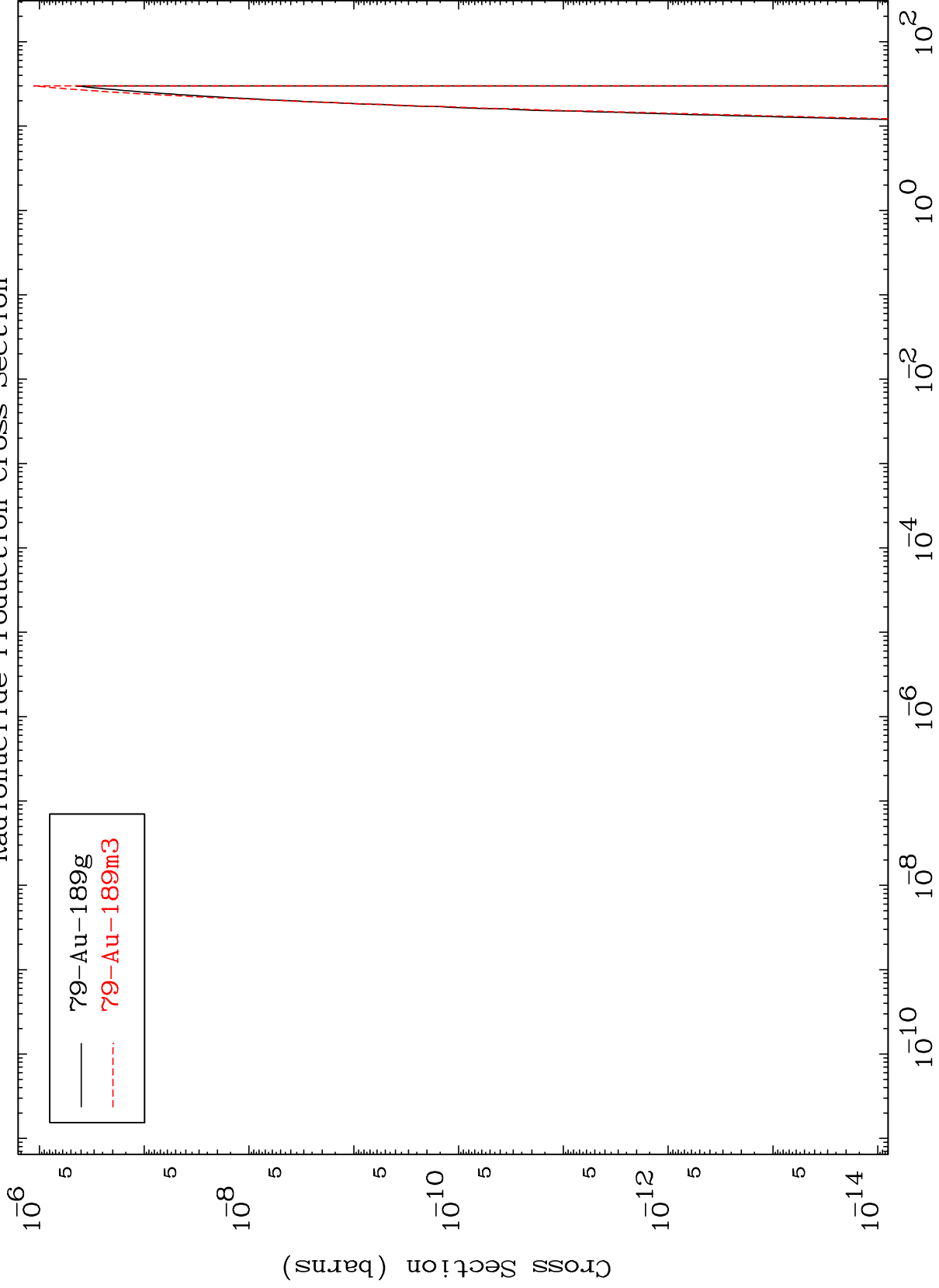
82-Pb-194

MAT 8195

(n,d) α

82-Pb-194

Radionuclide Production Cross Section



87

Incident Energy (MeV)

82-Pb-194