

Program EVALPLOT
(Version 2021-1)

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

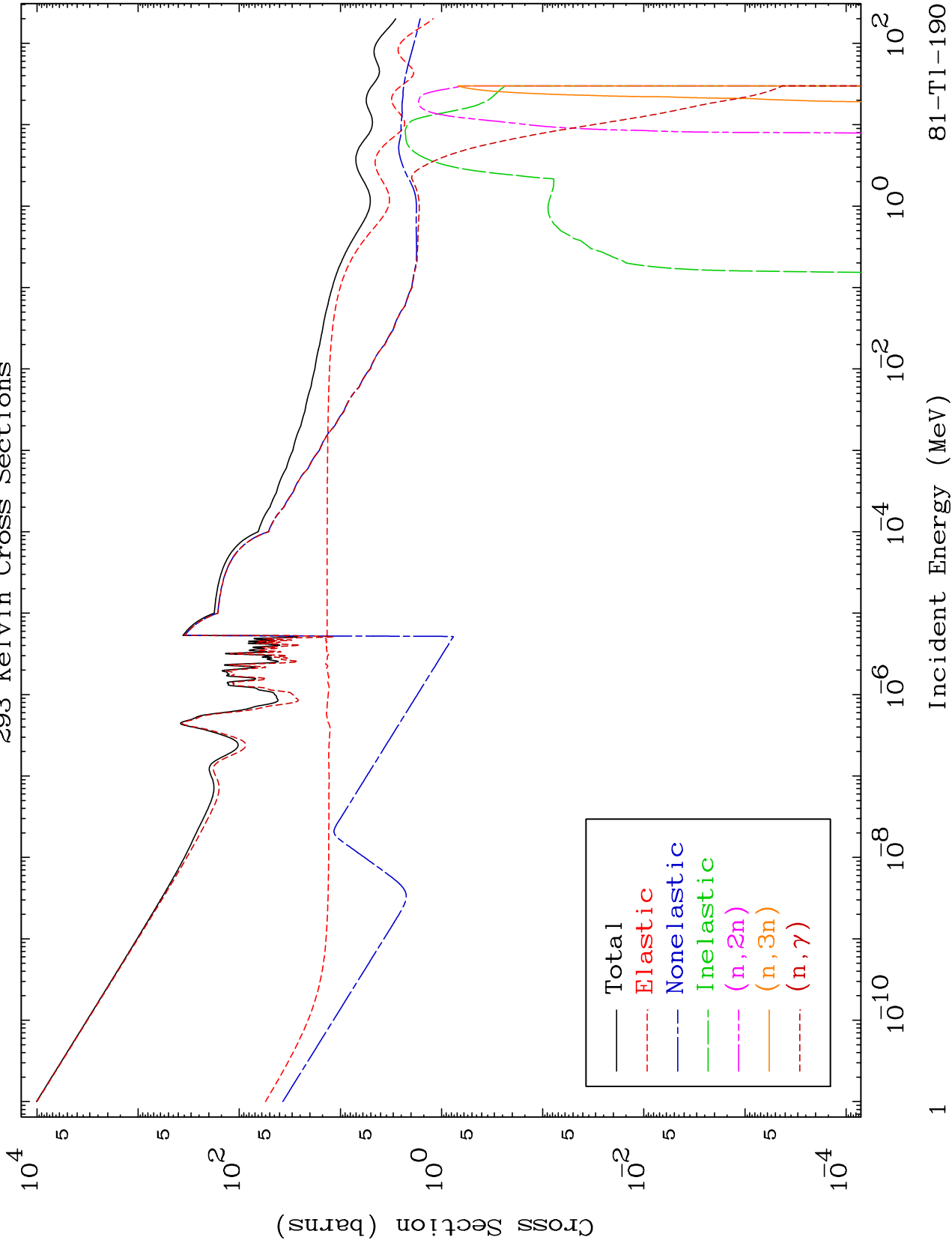
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Press Mouse Button to Start

MAT 8086

Neutron Major
293 Kelvin Cross Sections

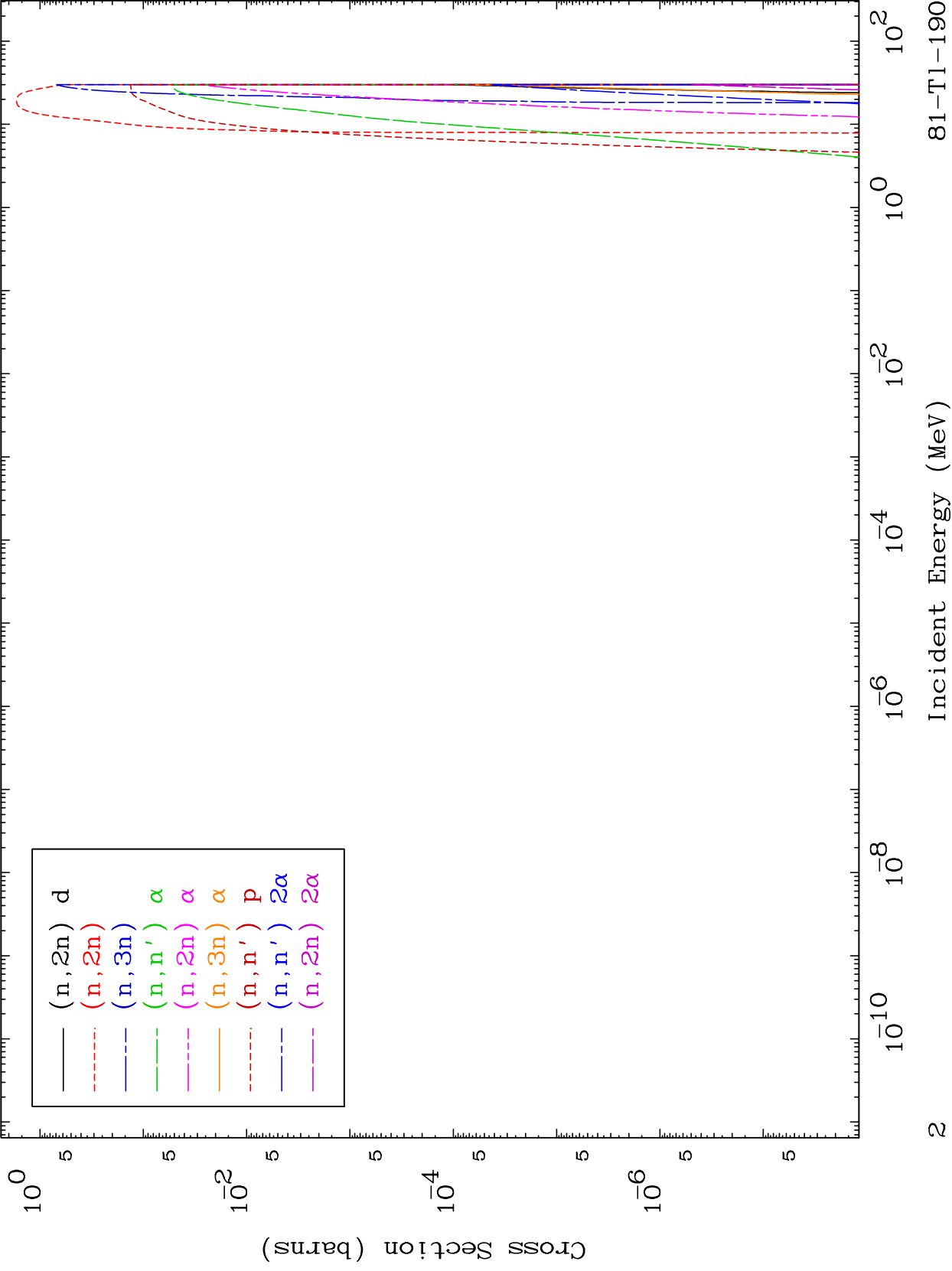
81-Tl-190



MAT 8086

Neutron Absorption
293 Kelvin Cross Sections

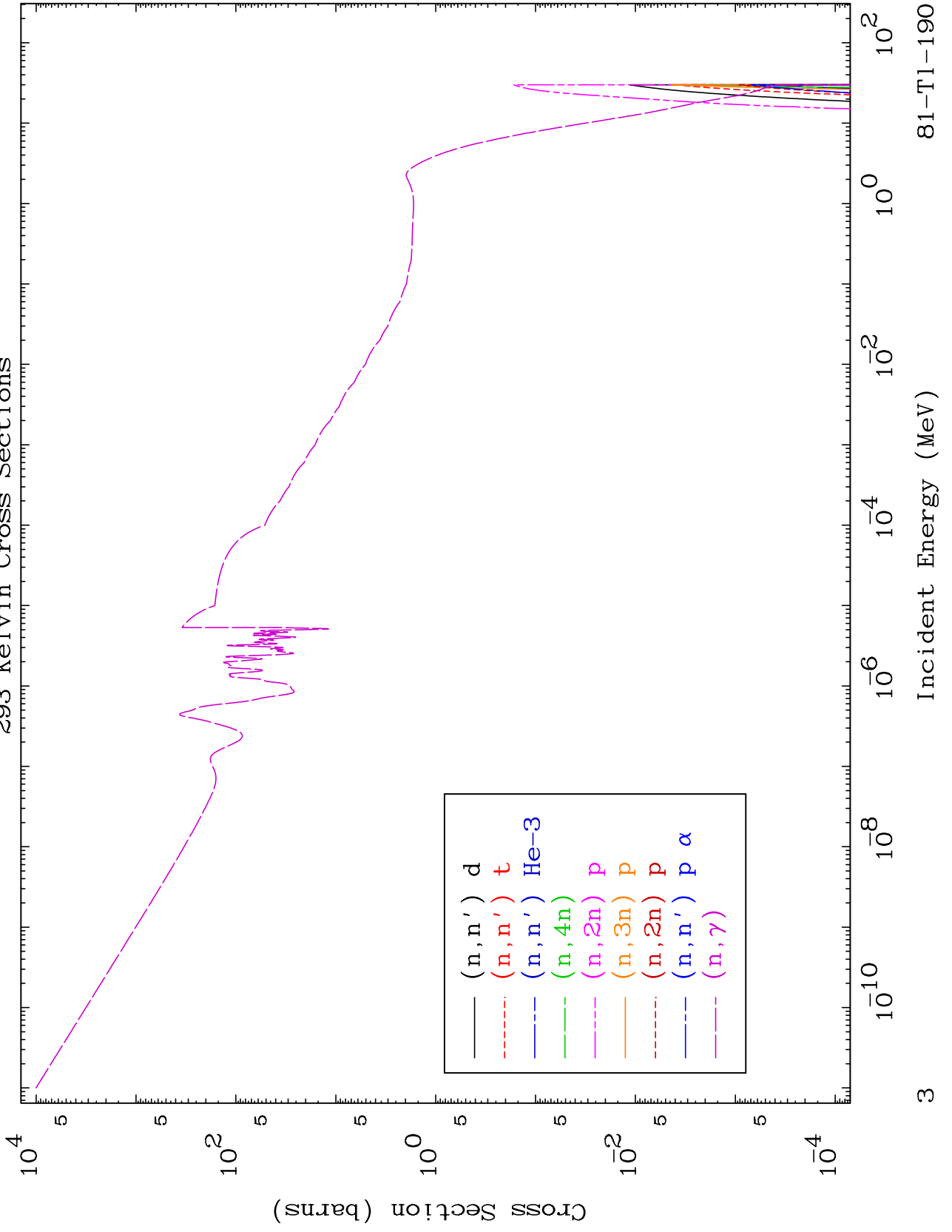
81-Tl-190



MAT 8086

Neutron Absorption
293 Kelvin Cross Sections

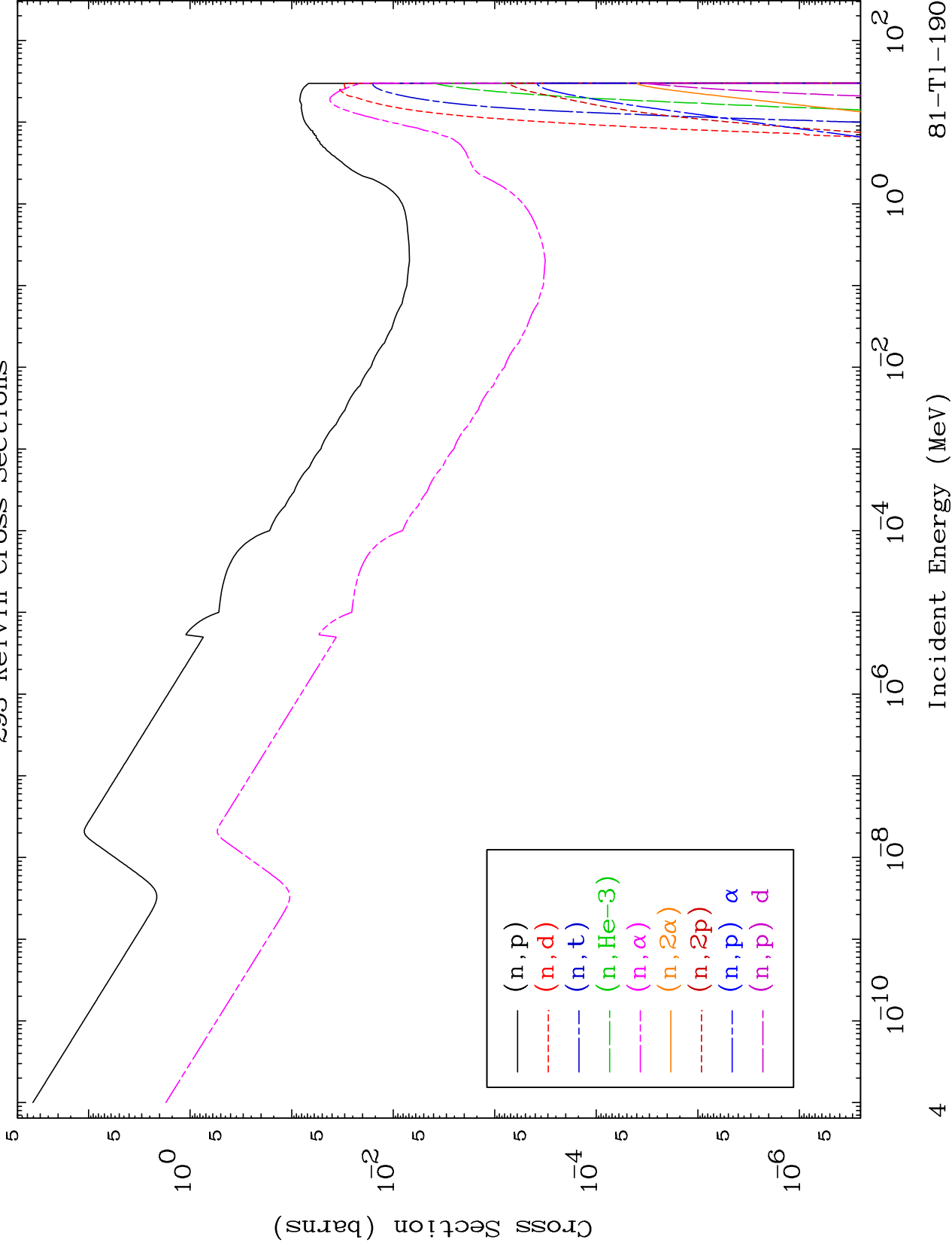
81-Tl-190

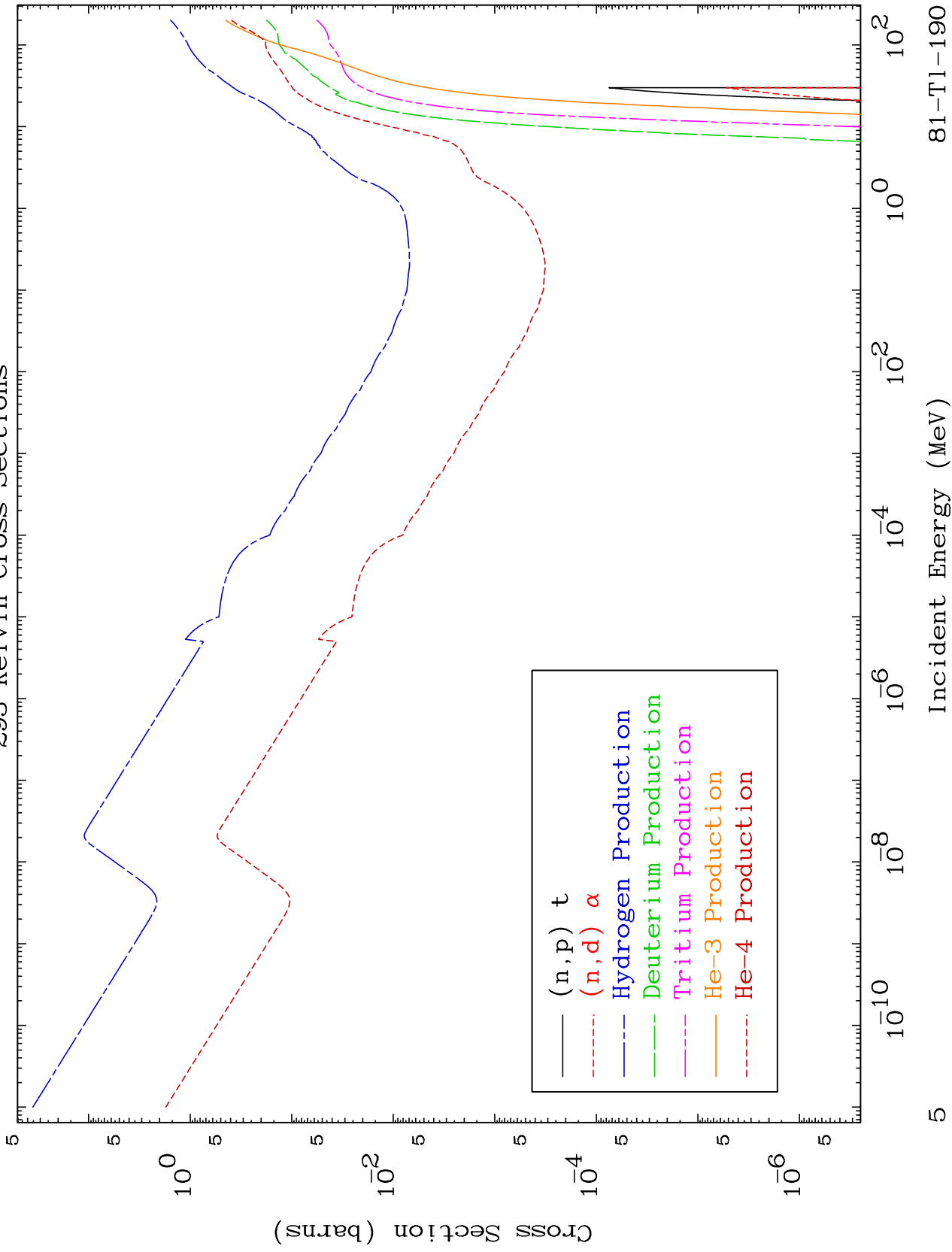


MAT 8086

Neutron Absorption
293 Kelvin Cross Sections

81-Tl-190

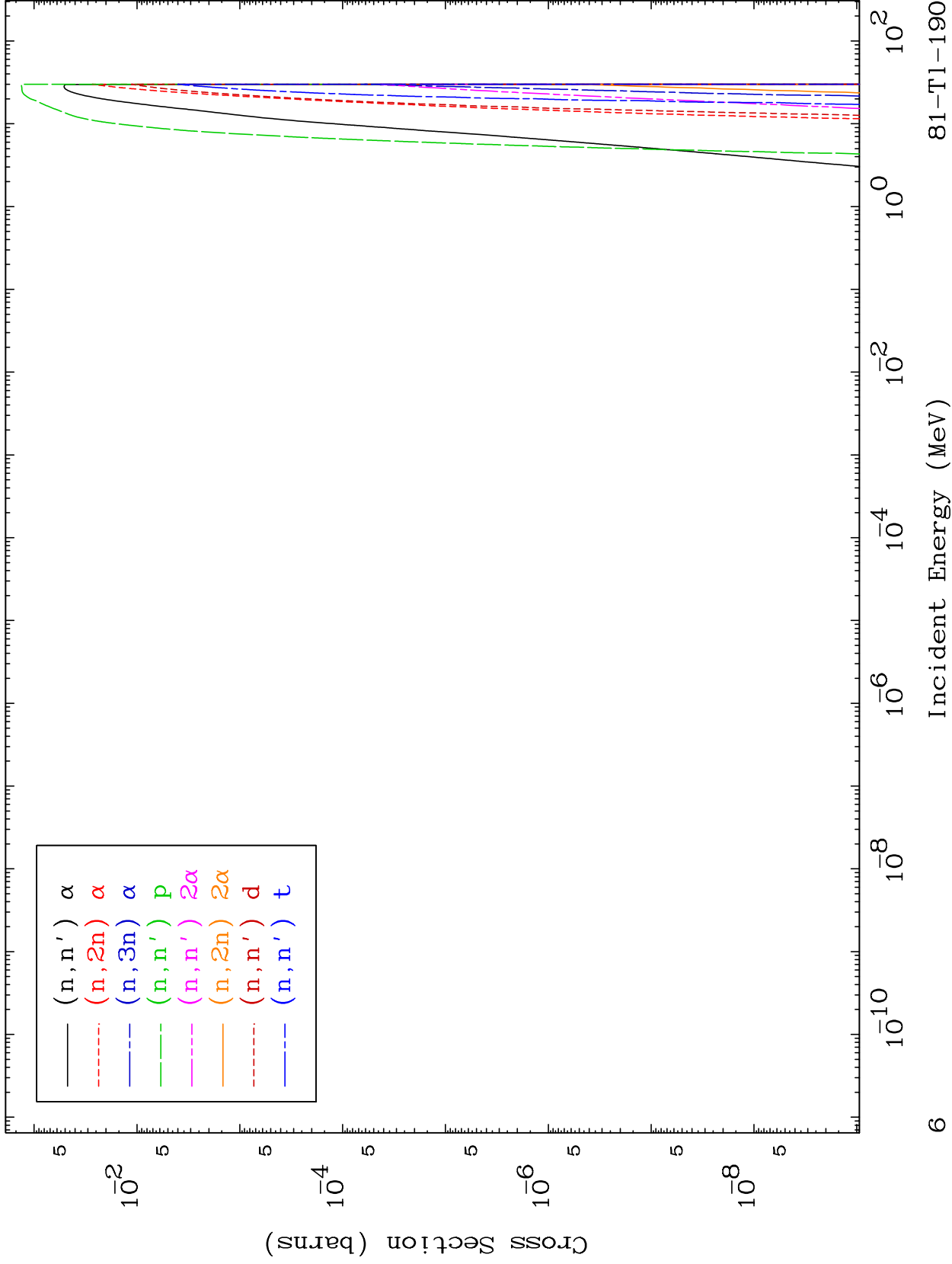




MAT 8086

Charged Particle
293 Kelvin Cross Sections

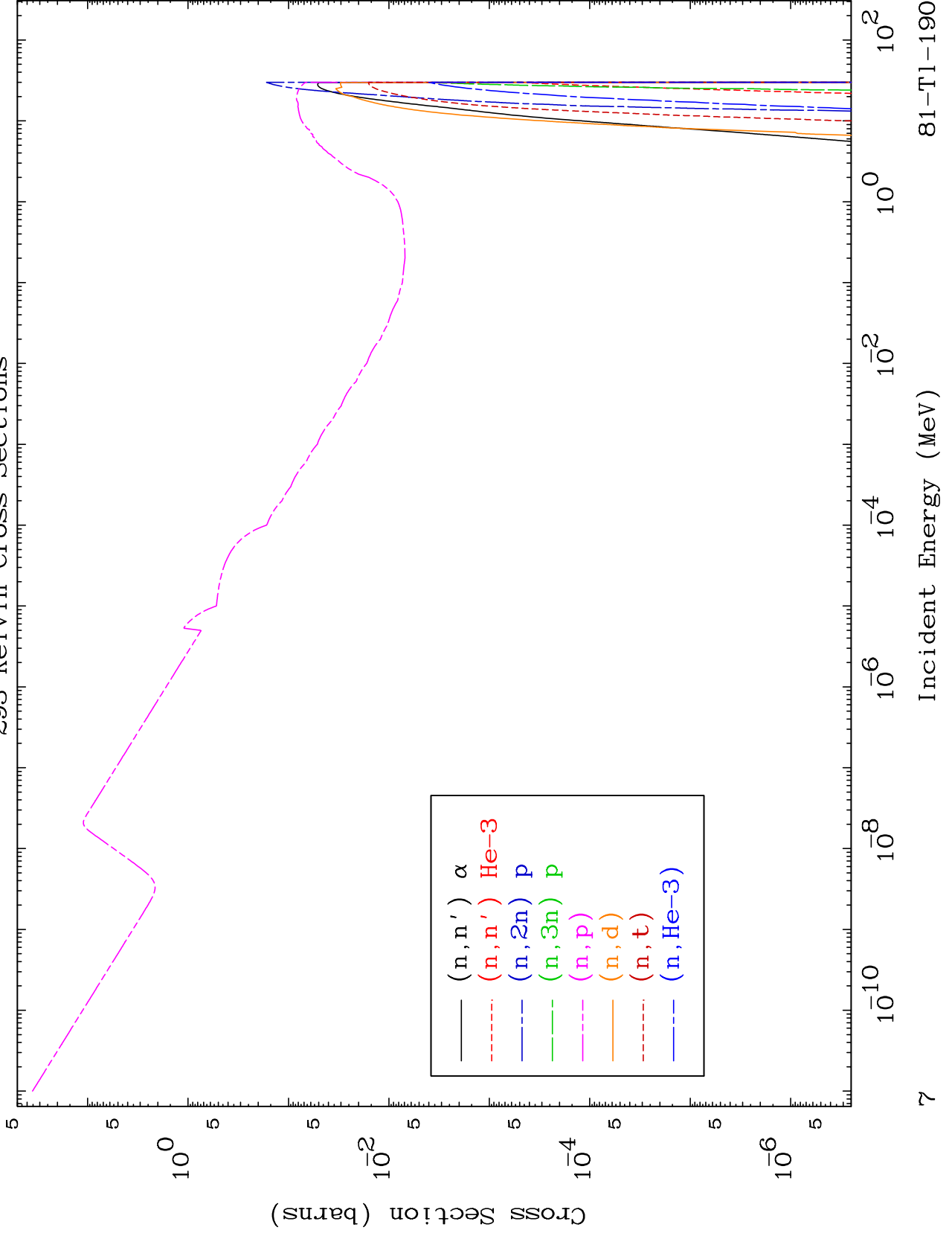
81-Tl-190



MAT 8086

Charged Particle
293 Kelvin Cross Sections

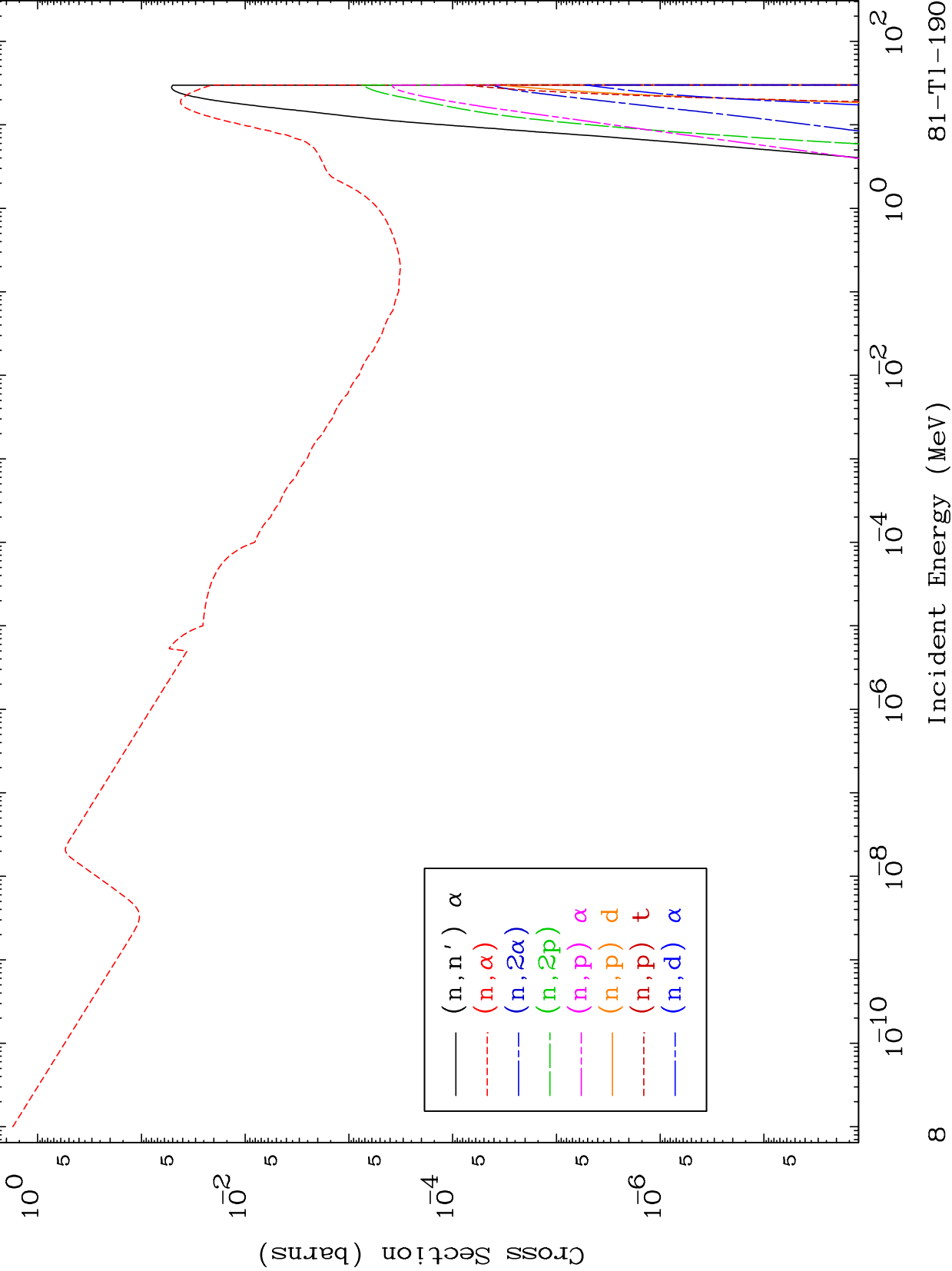
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MAT 8086

Charged Particle
293 Kelvin Cross Sections

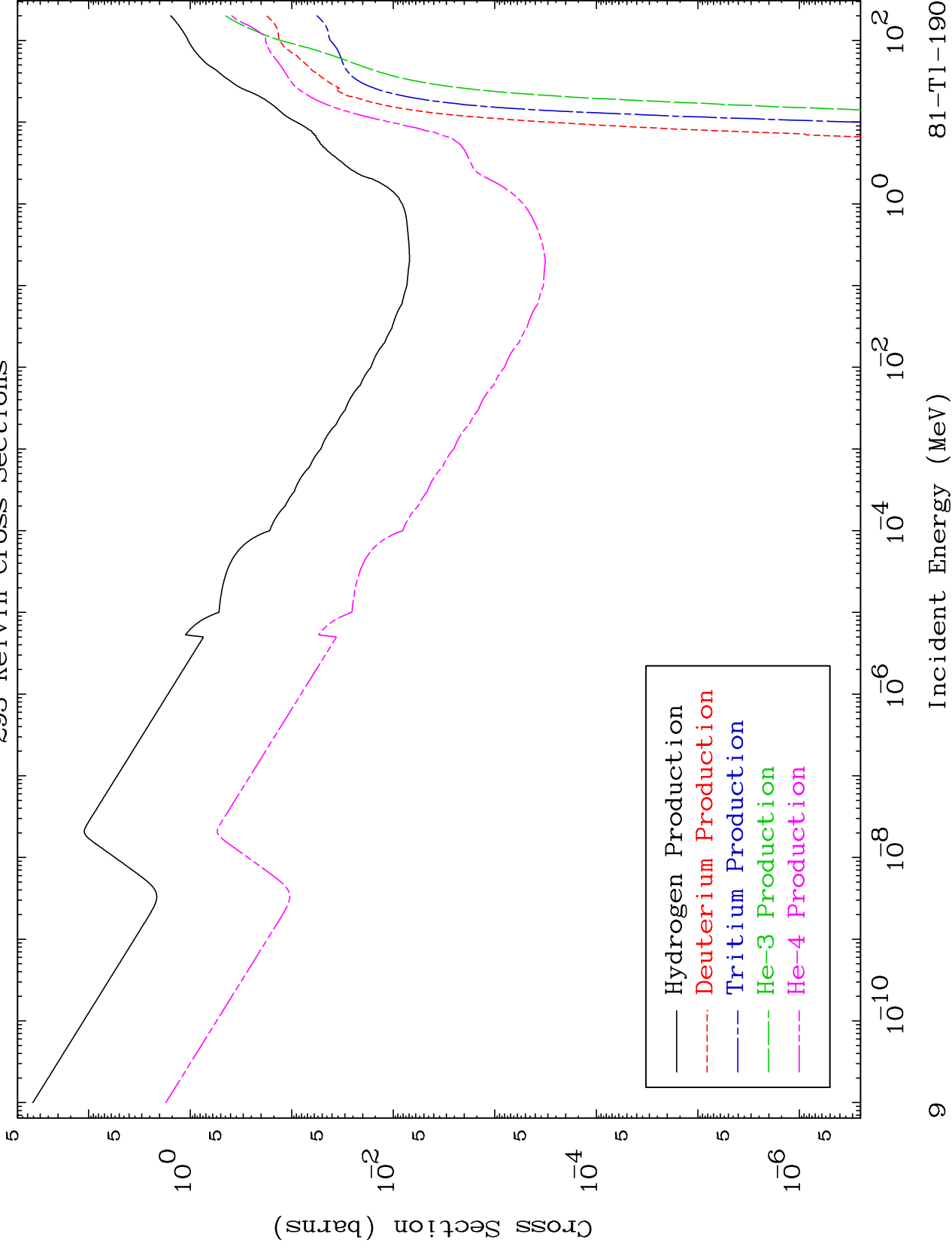
81-Tl-190



MAT 8086

Particle Production
293 Kelvin Cross Sections

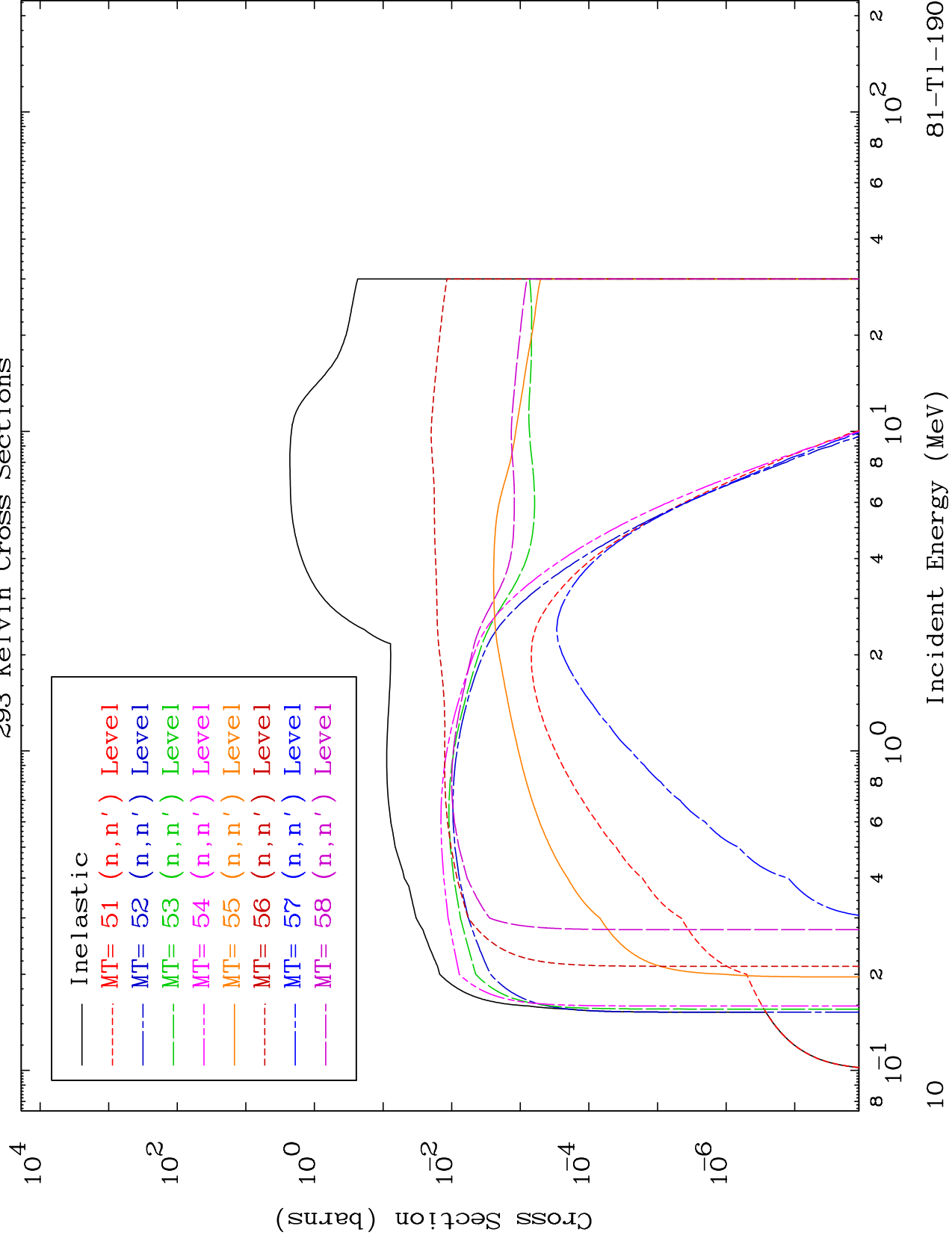
81-T1-190



MAT 8086

293 Kelvin Cross Sections
(n,n') Levels

81-Tl-190

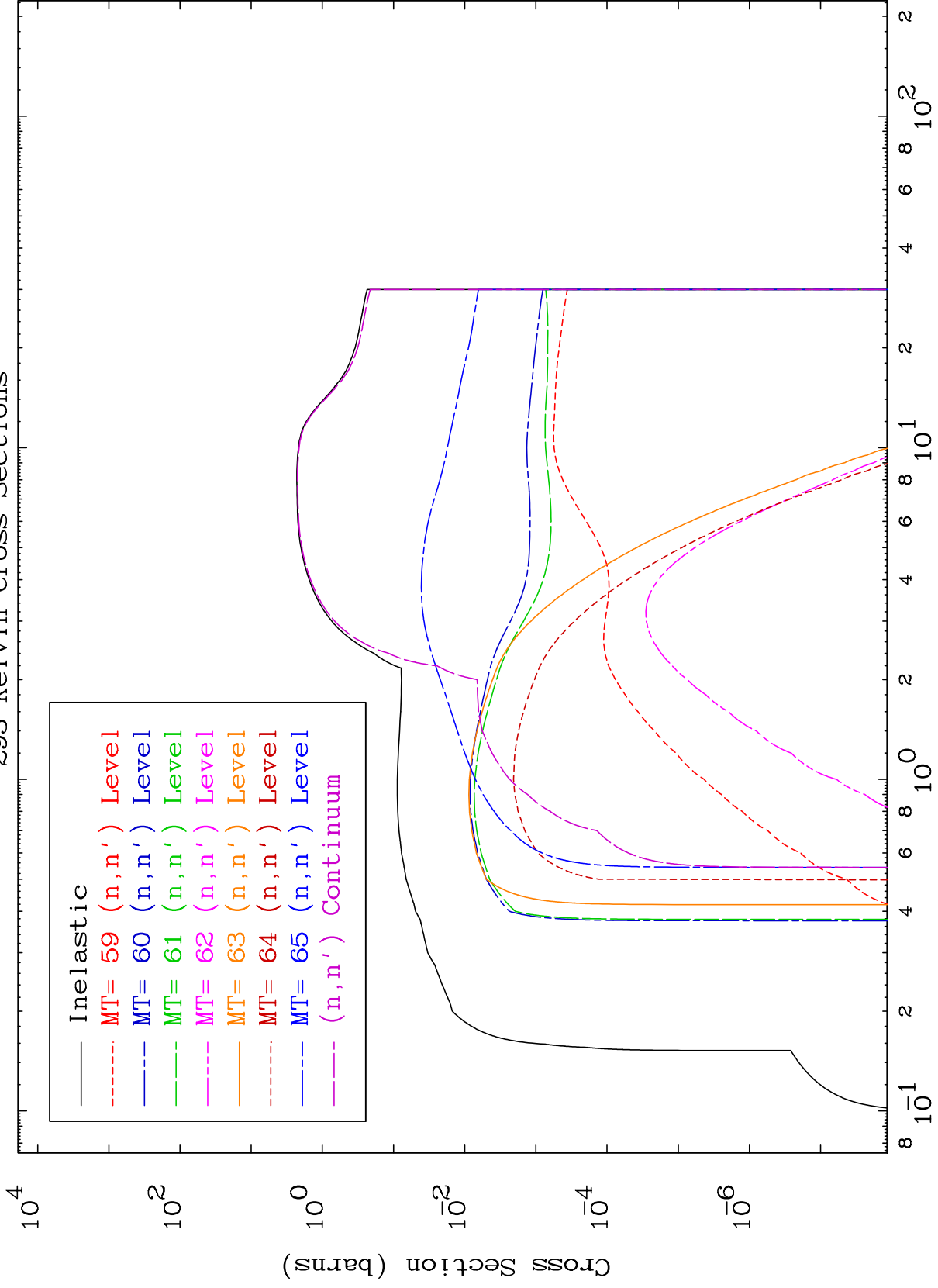


81-Tl-190

MAT 8086

(n,n') Levels
293 Kelvin Cross Sections

81-Tl-190



11

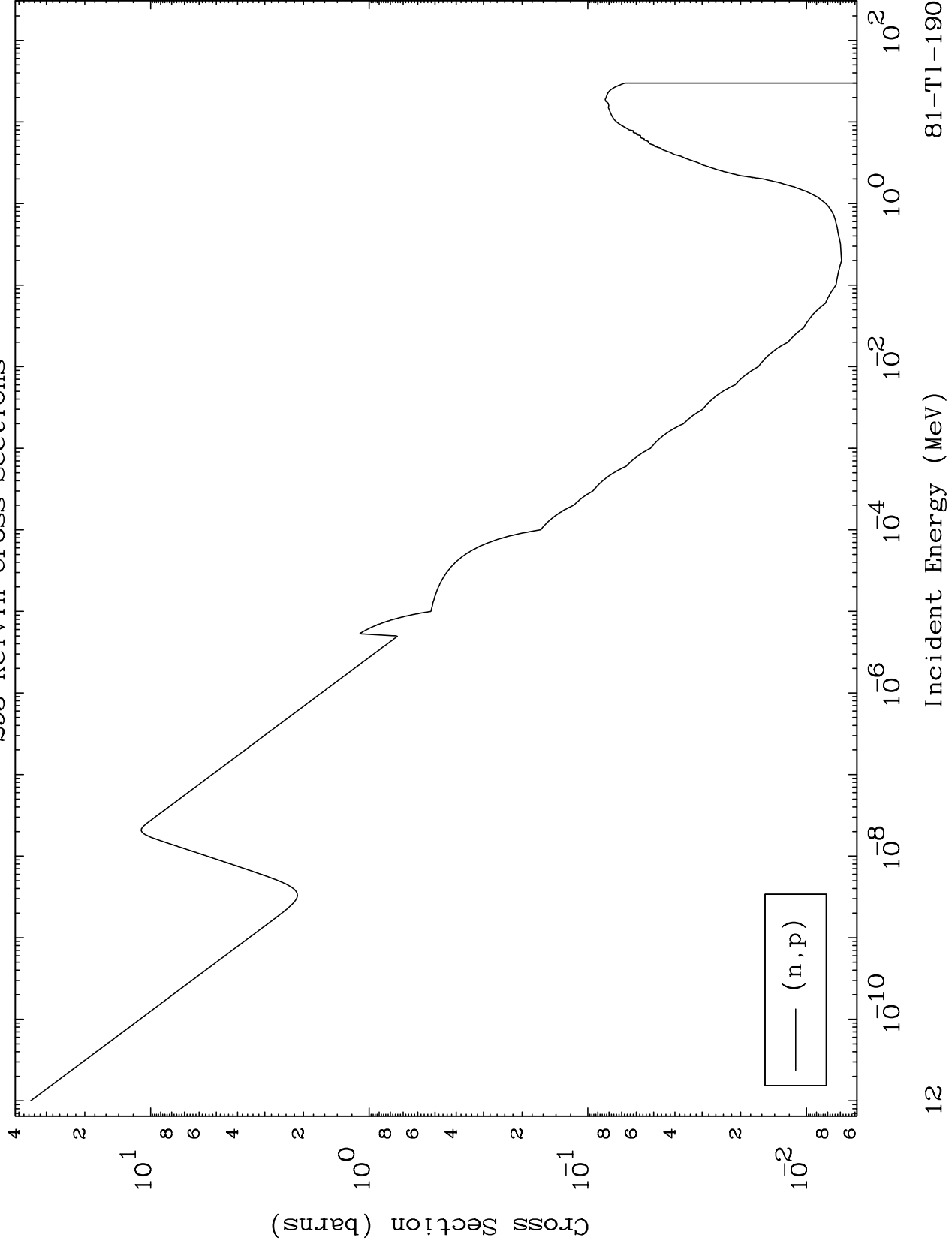
Incident Energy (MeV)

81-Tl-190

MAT 8086

(n,p) Levels
293 Kelvin Cross Sections

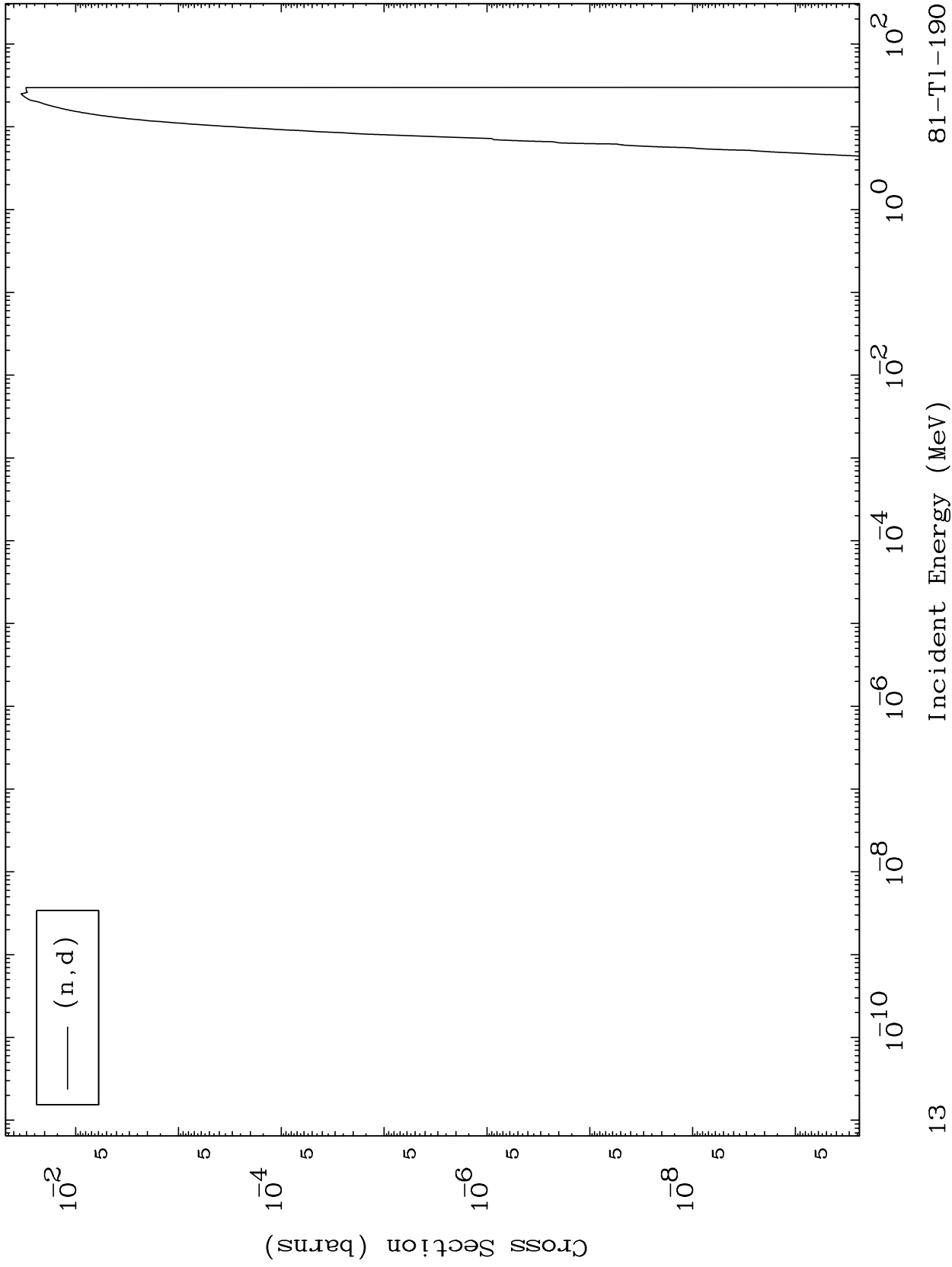
81-Tl-190



MAT 8086

(n,d) Levels
293 Kelvin Cross Sections

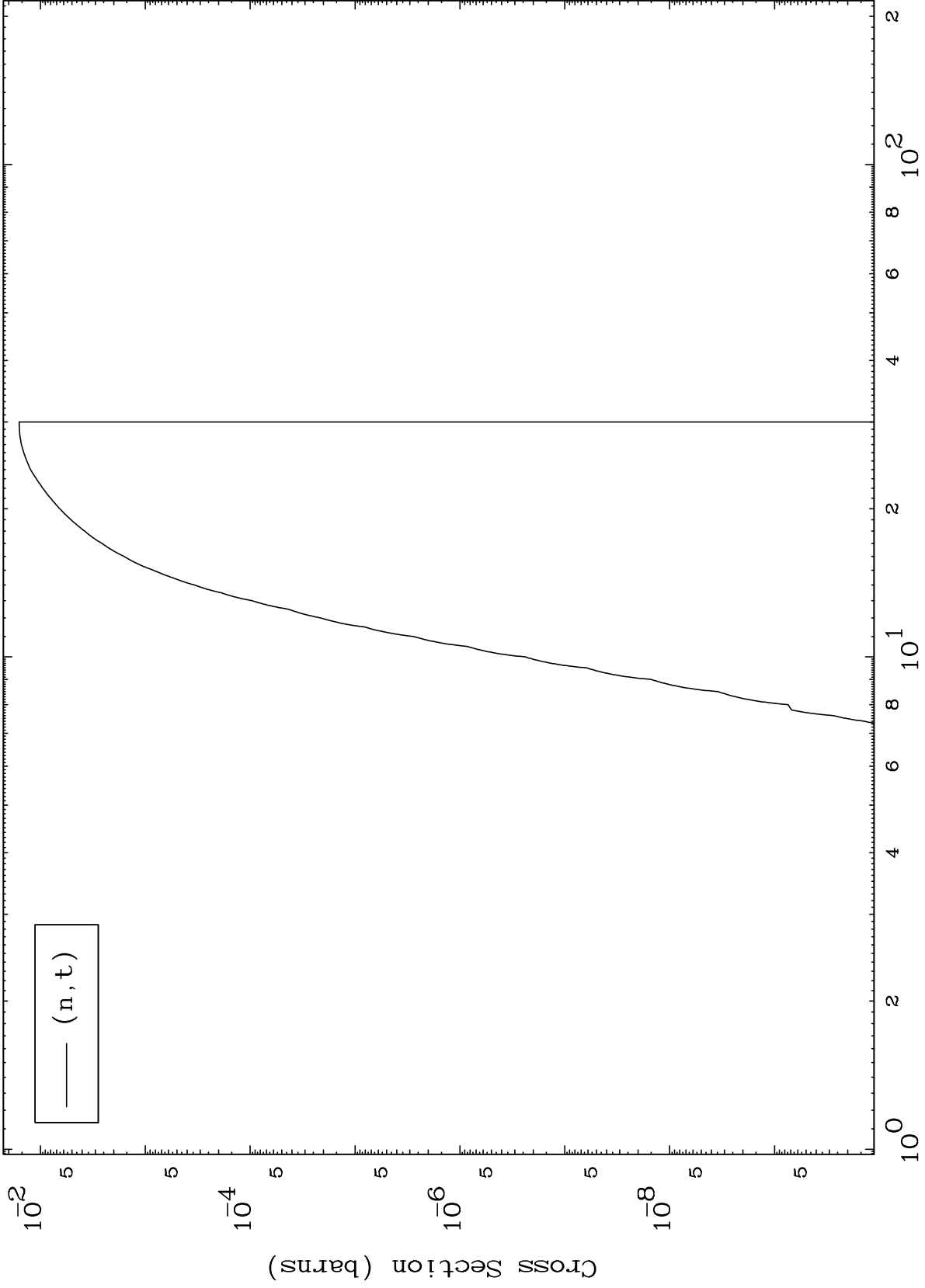
81-Tl-190



MAT 8086

(n,t) Levels
293 Kelvin Cross Sections

81-Tl-190



14

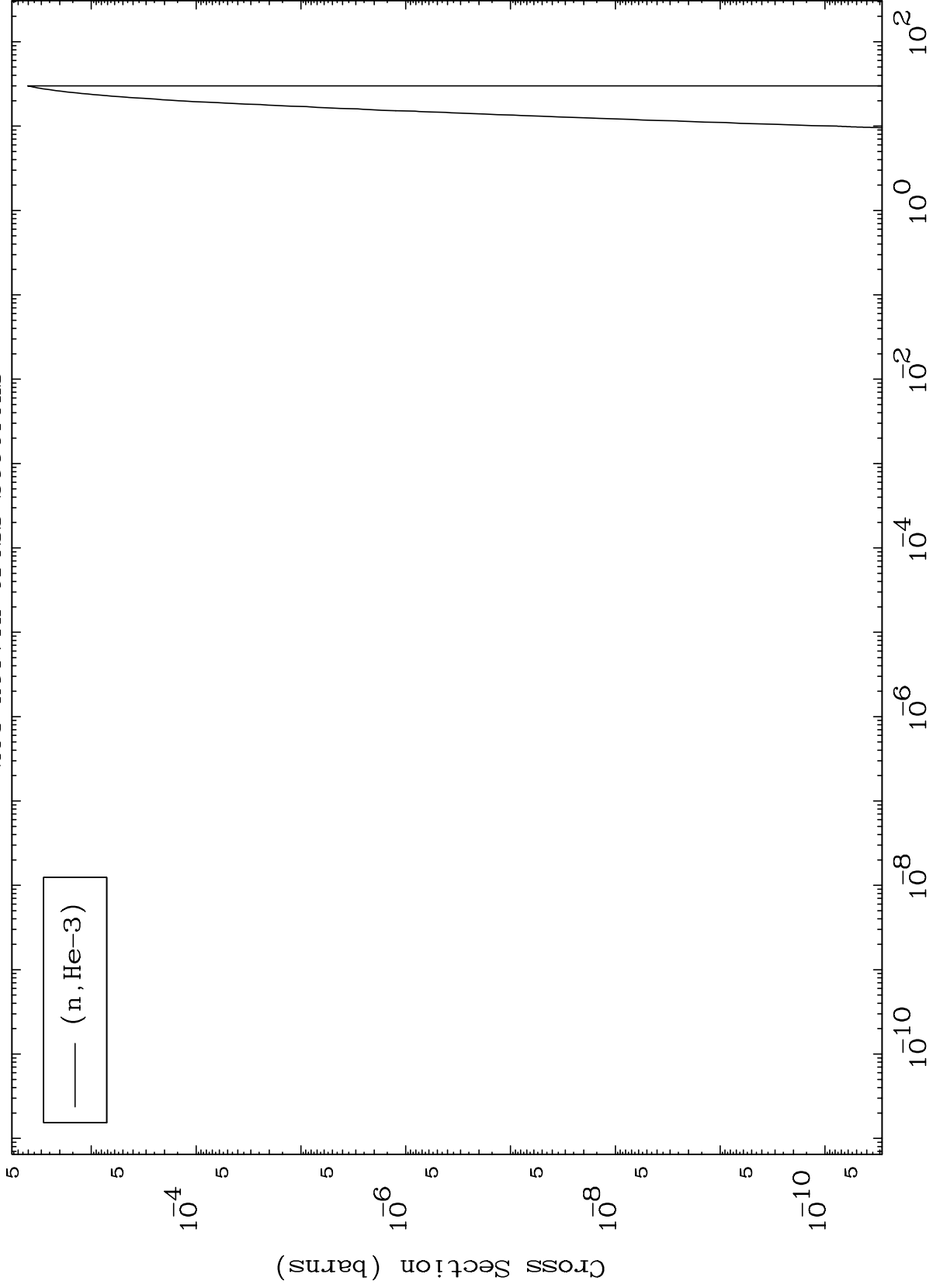
81-Tl-190

81-Tl-190

MAT 8086

(n,He3) Levels
293 Kelvin Cross Sections

81-Tl-190



15

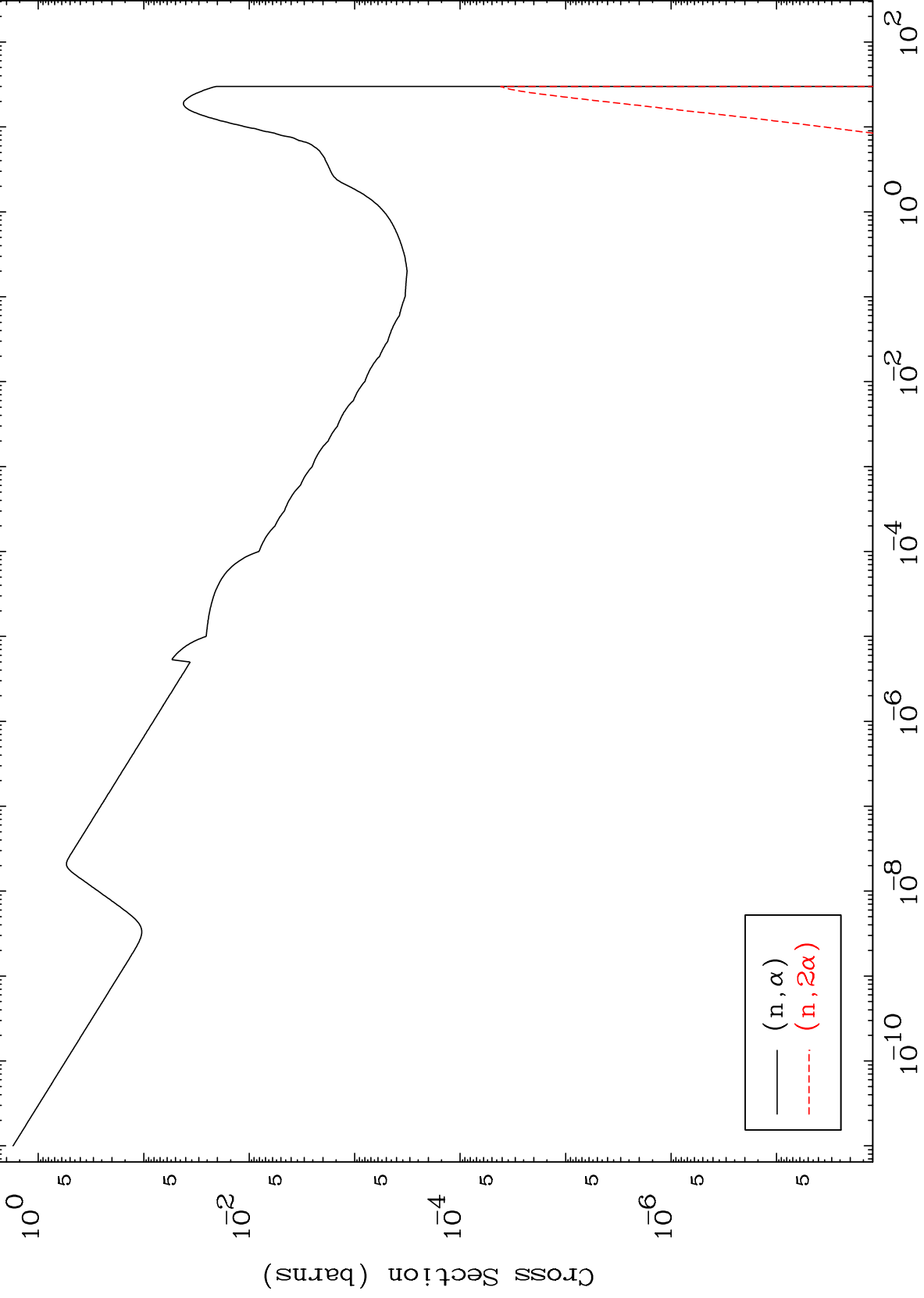
Incident Energy (MeV)

81-Tl-190

MAT 8086

(n, α) Levels
293 Kelvin Cross Sections

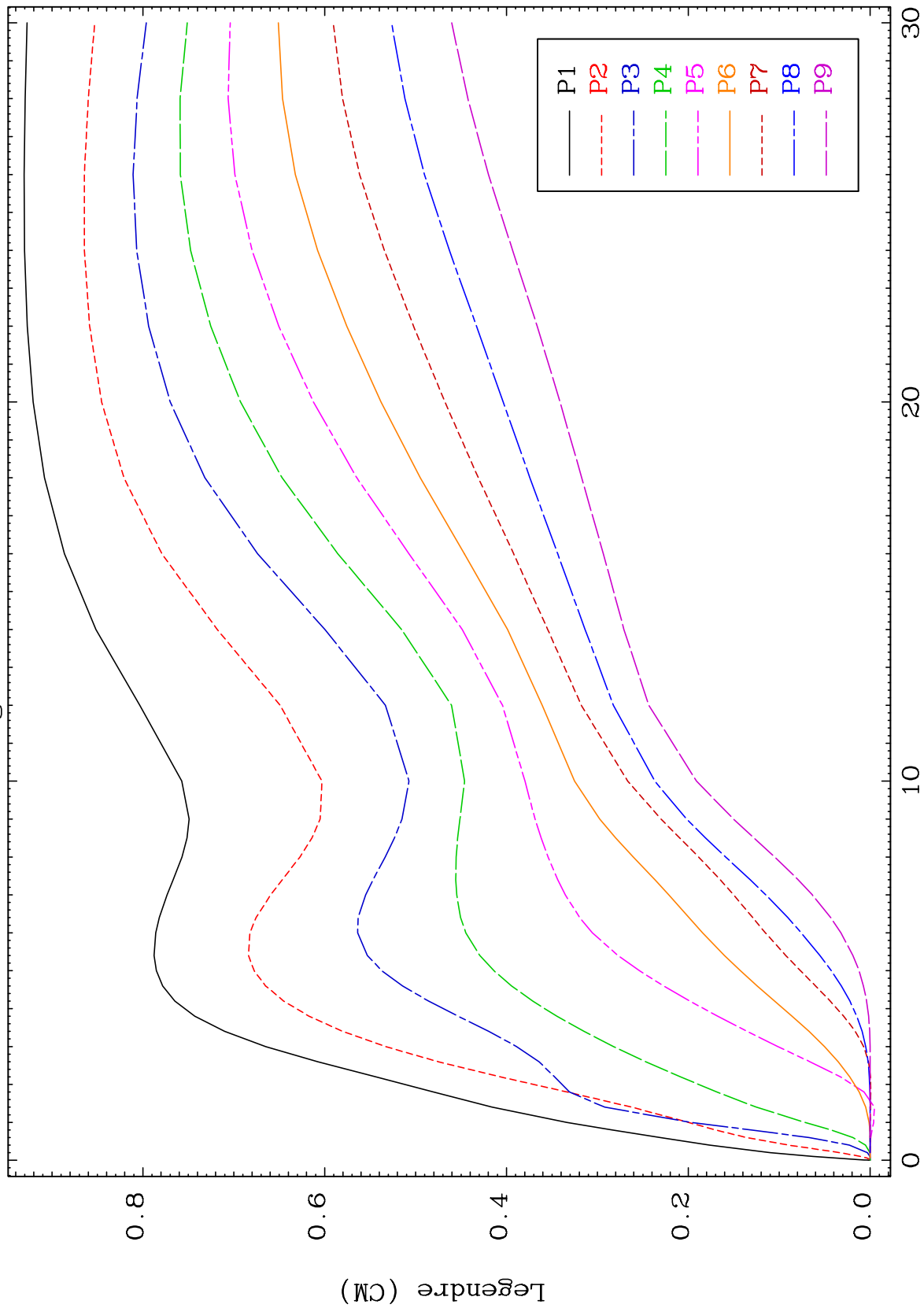
81-Tl-190



MAT 8086

Elastic Legendre Coefficients

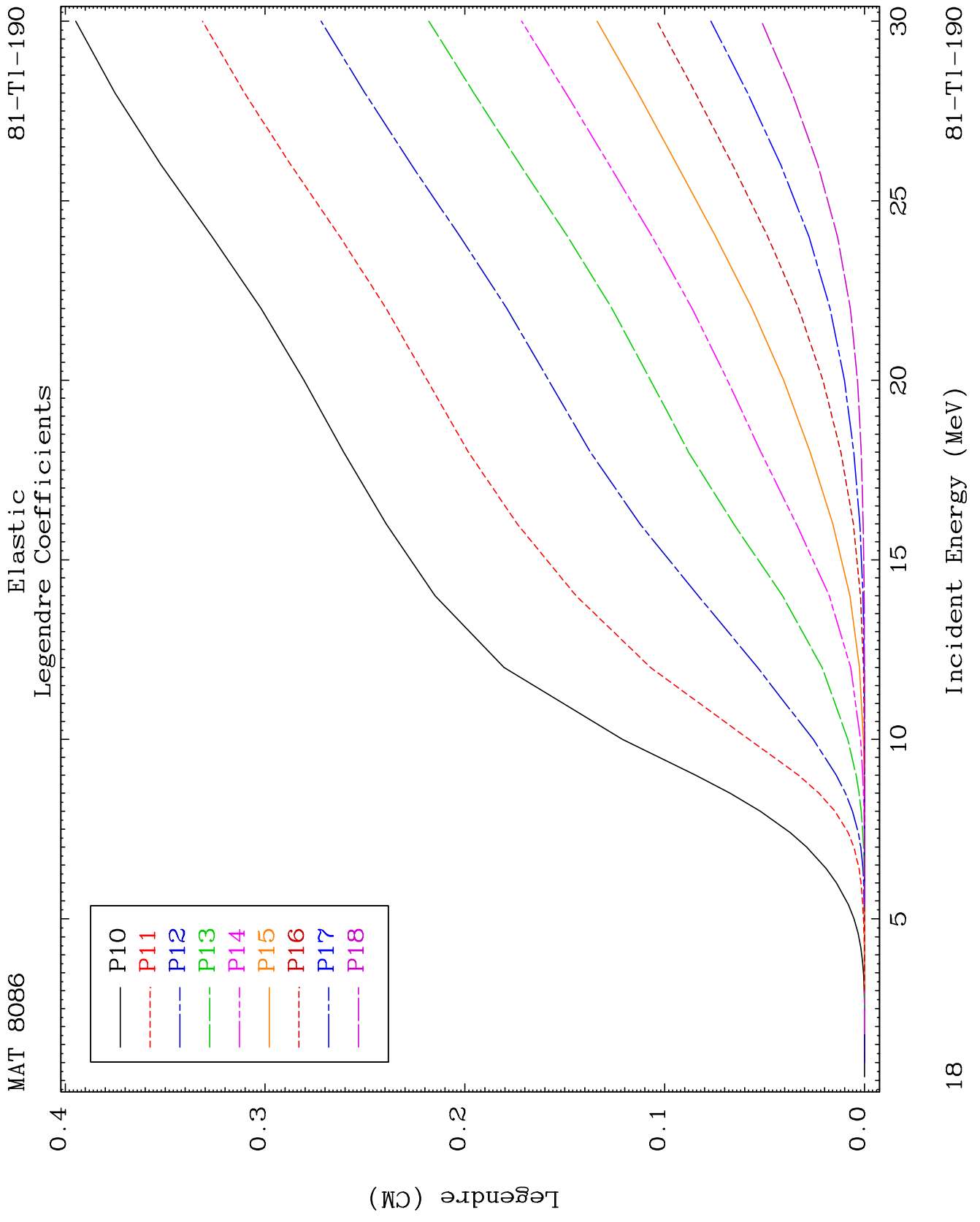
81-Tl-190



17

Incident Energy (MeV)

81-Tl-190



81-Tl-190

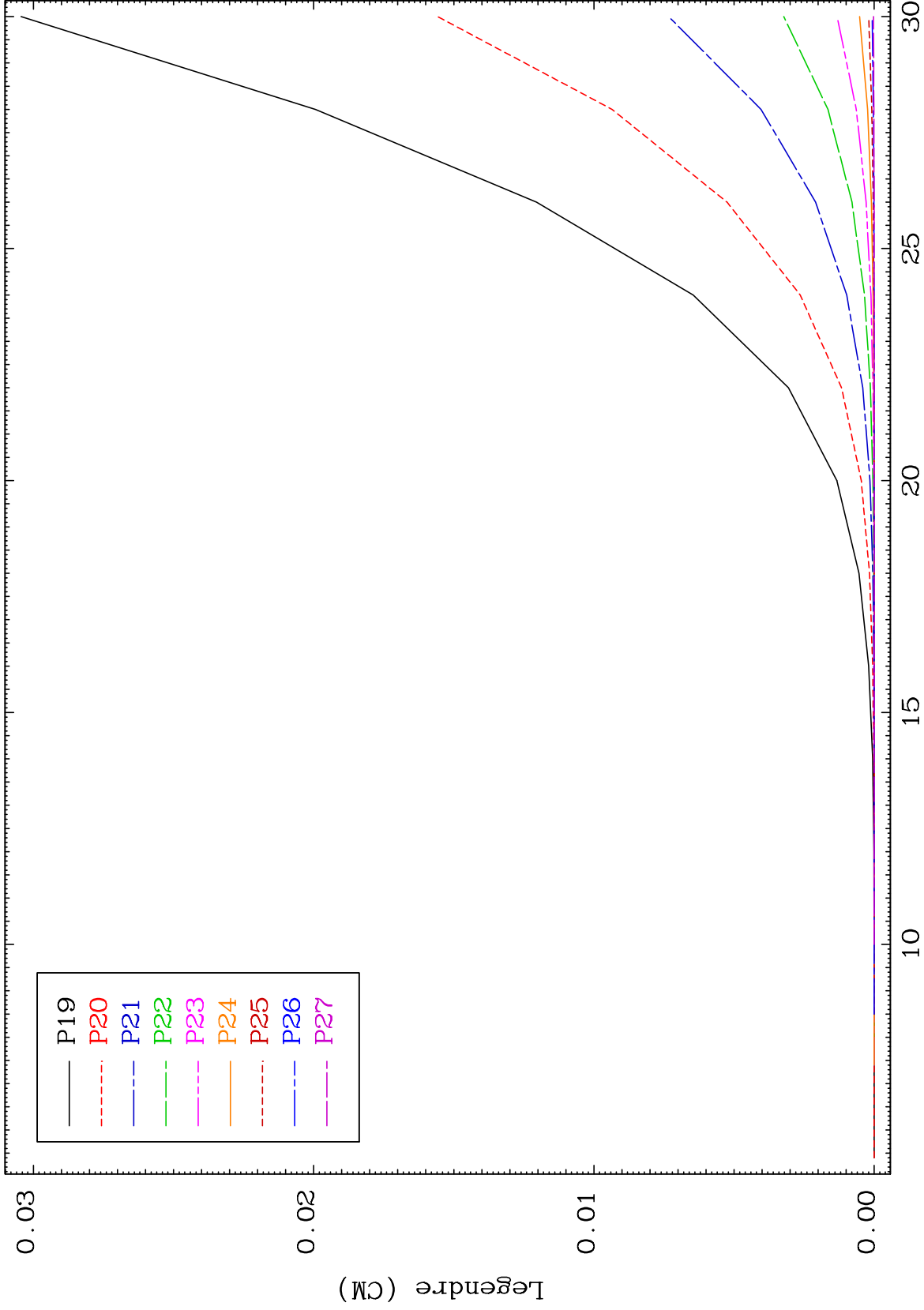
Incident Energy (MeV)

18

MAT 8086

Elastic Legendre Coefficients

81-T1-190



19

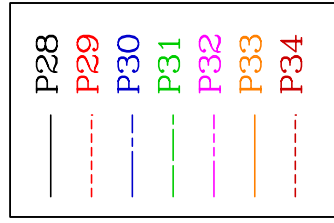
Incident Energy (MeV)

81-T1-190

MAT 8086

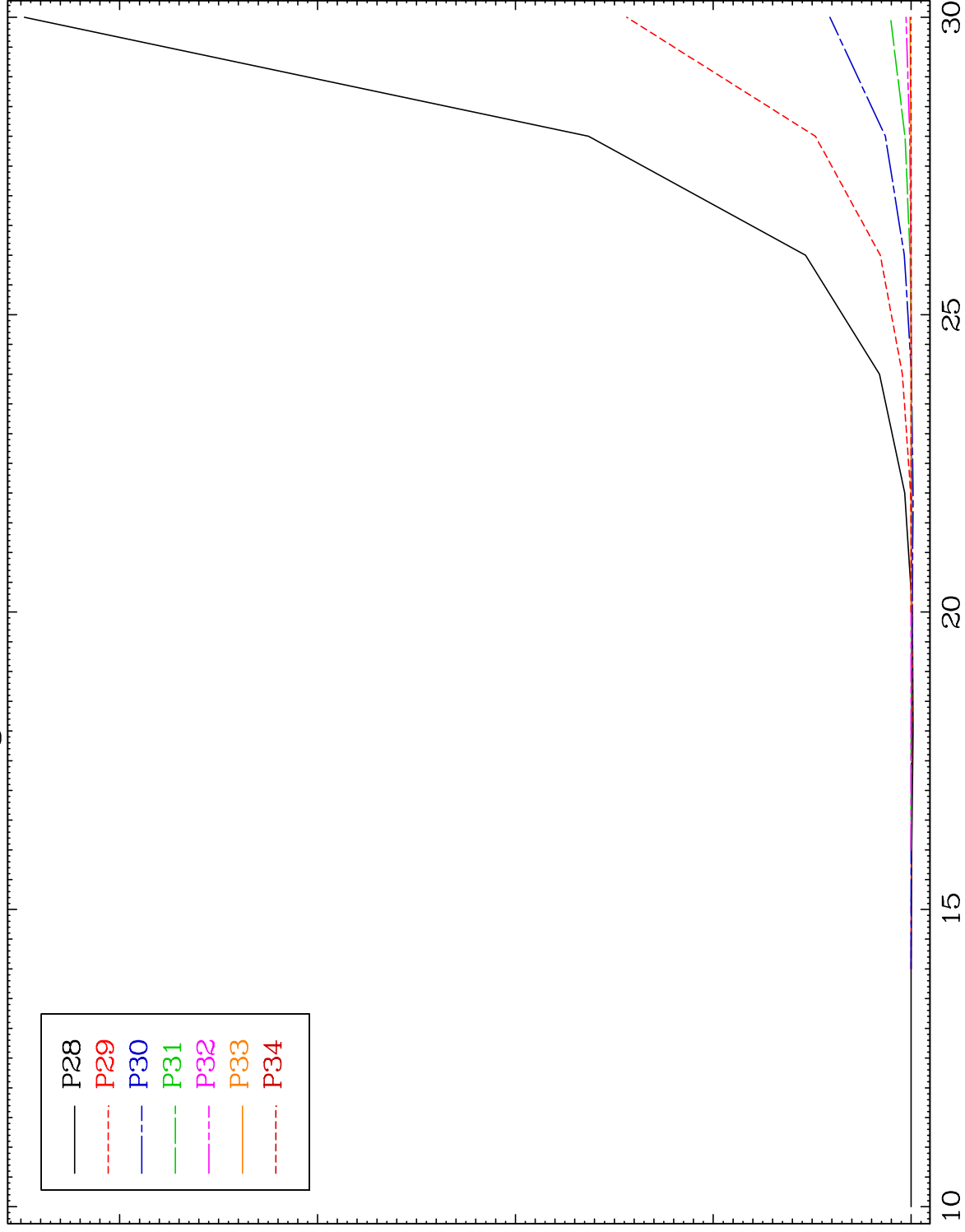
Elastic
Legendre Coefficients

81-T1-190



$\times 10^{-6}$

Legendre (CM)



20

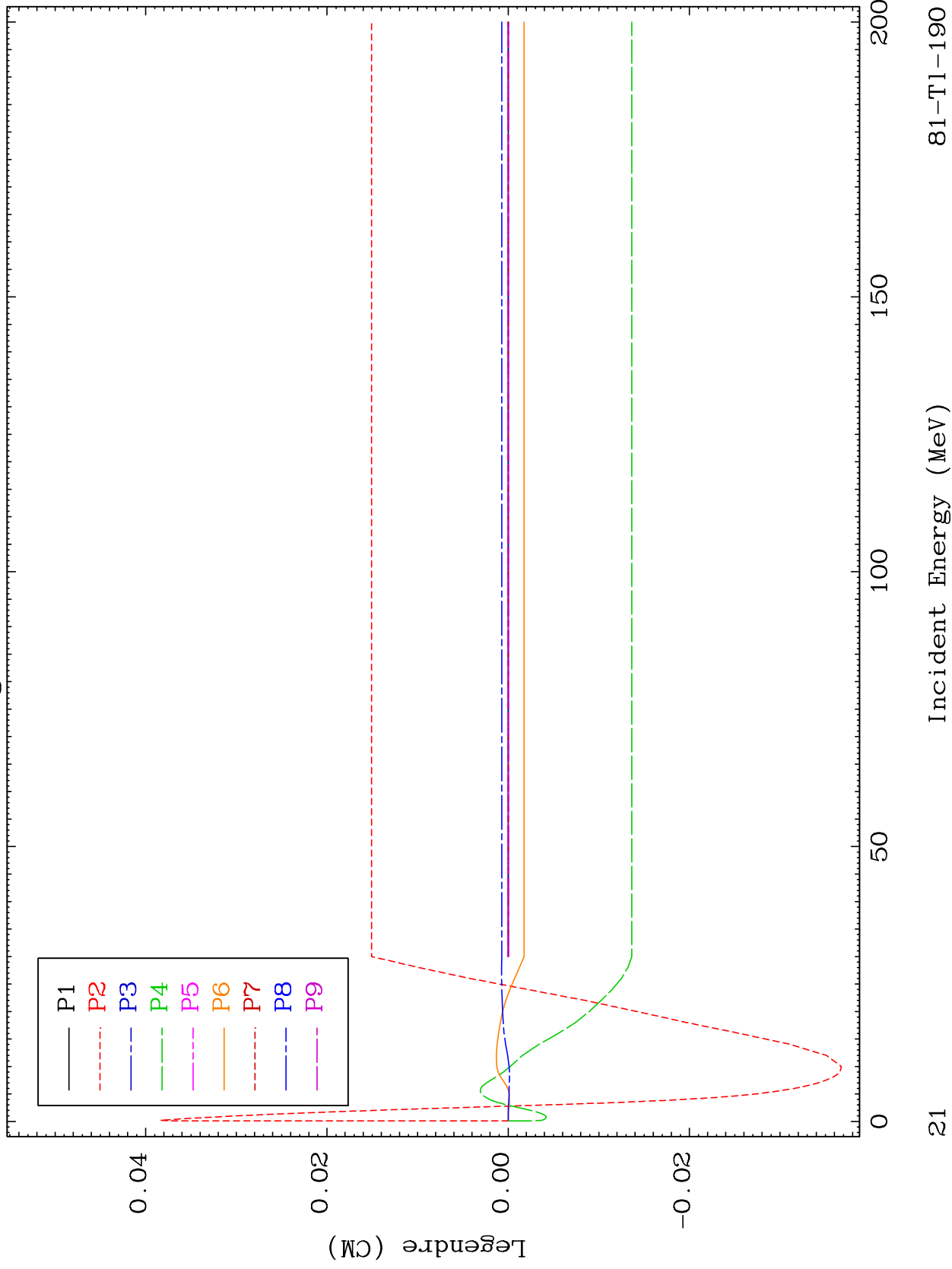
Incident Energy (MeV)

81-T1-190

MAT 8086

MT= 51 (n,n') Level
Legendre Coefficients

81-Tl-190



21

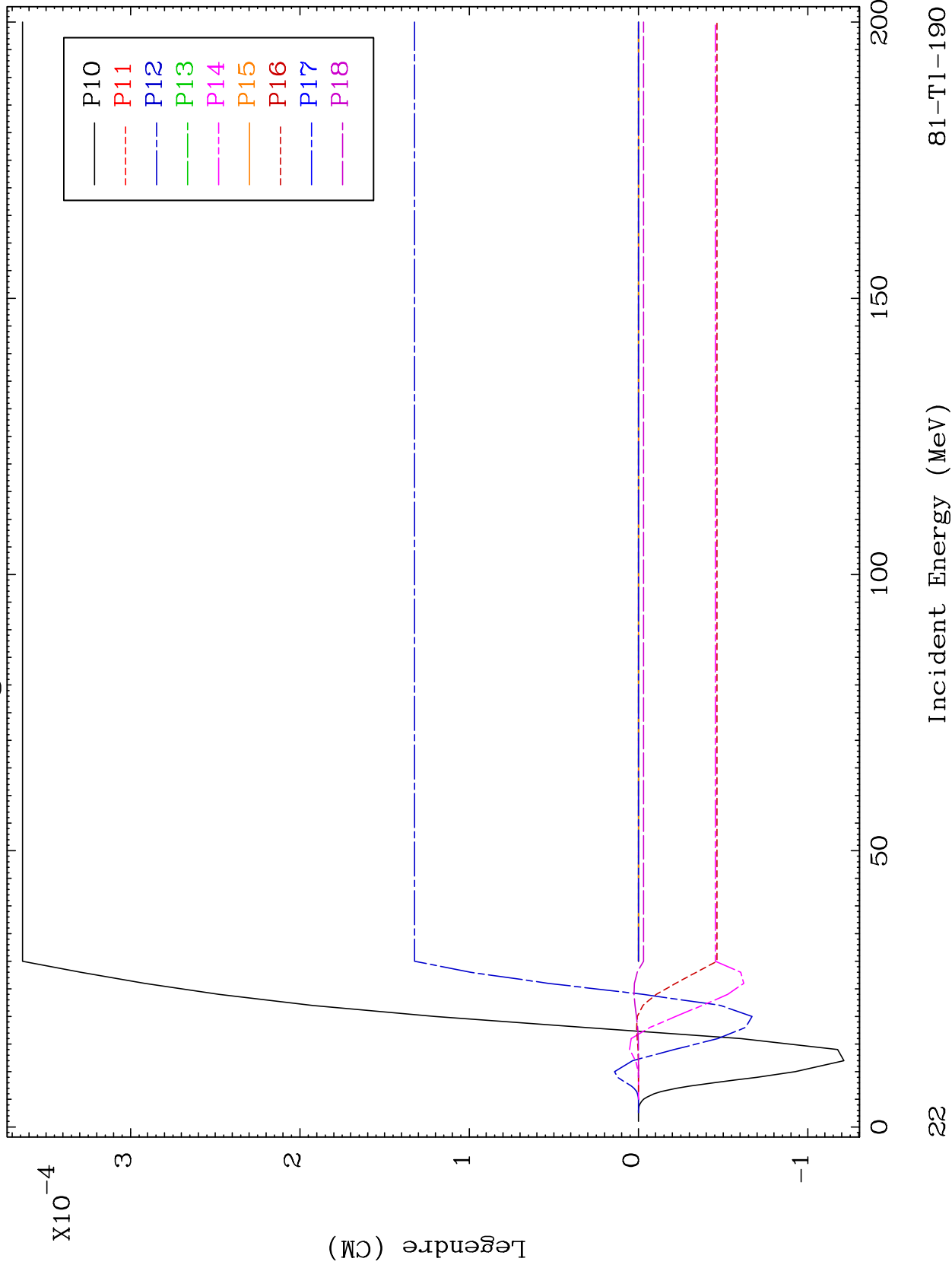
Incident Energy (MeV)

81-Tl-190

MAT 8086

MT= 51 (n,n') Level
Legendre Coefficients

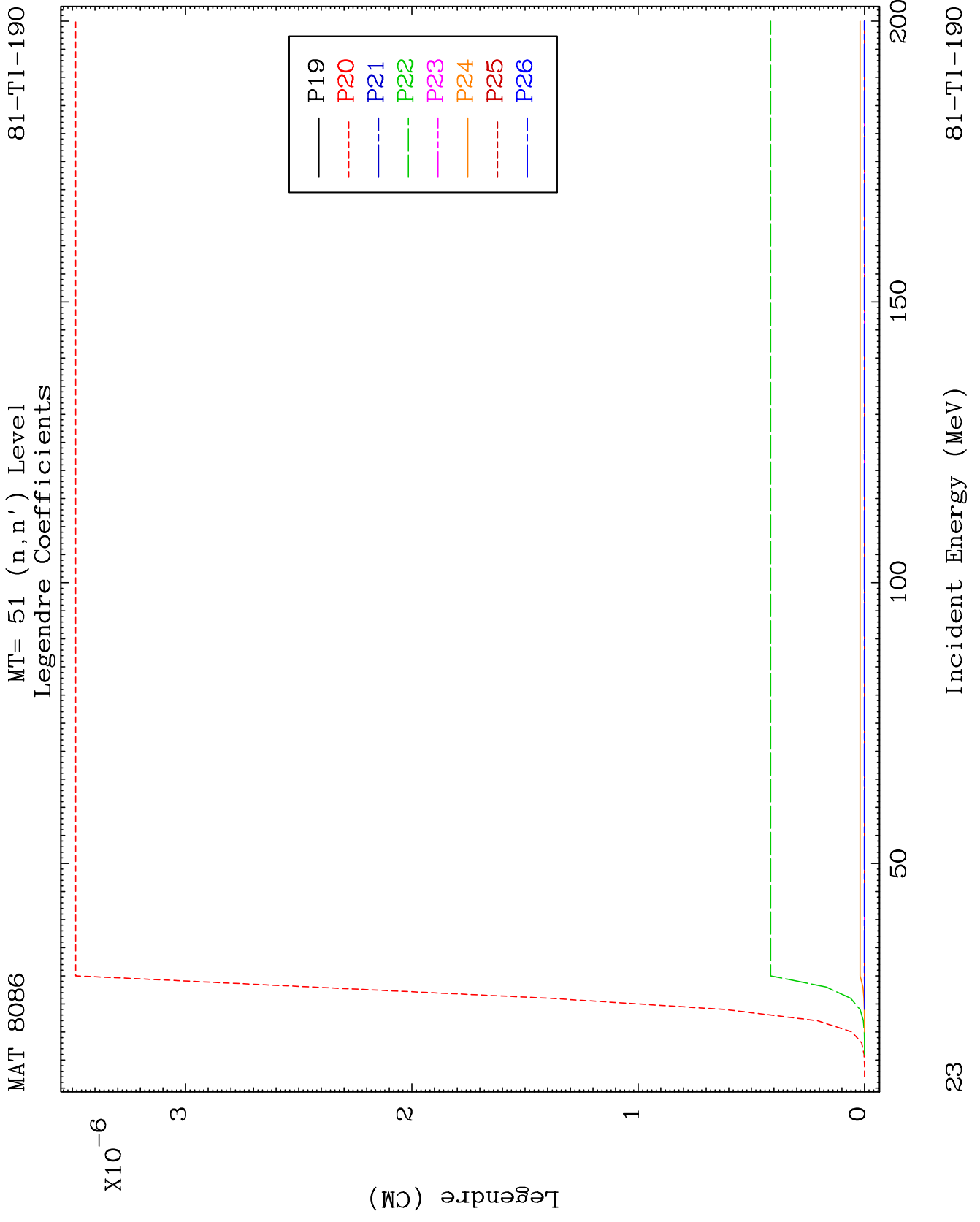
81-Tl-190

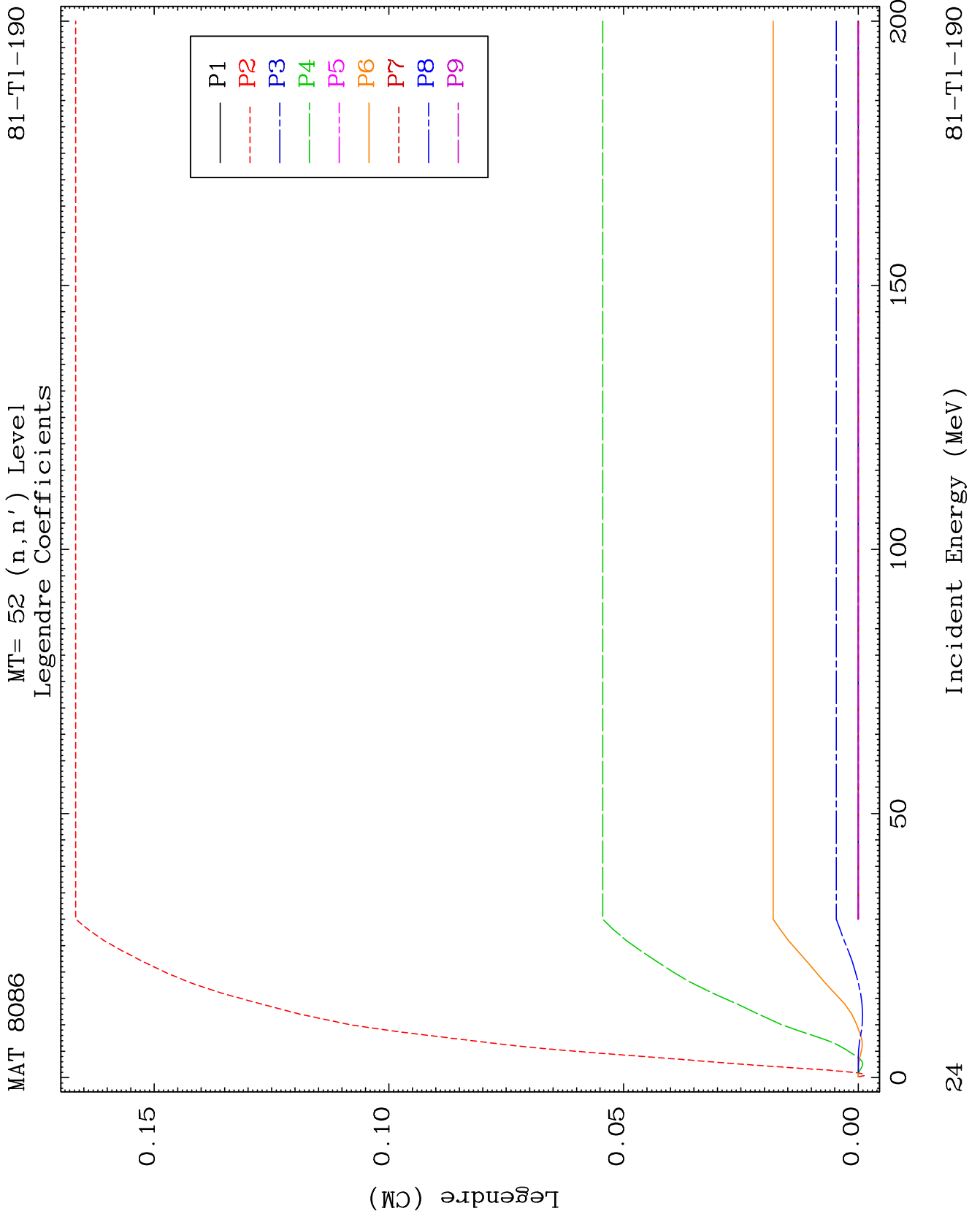


22

Incident Energy (MeV)

81-Tl-190

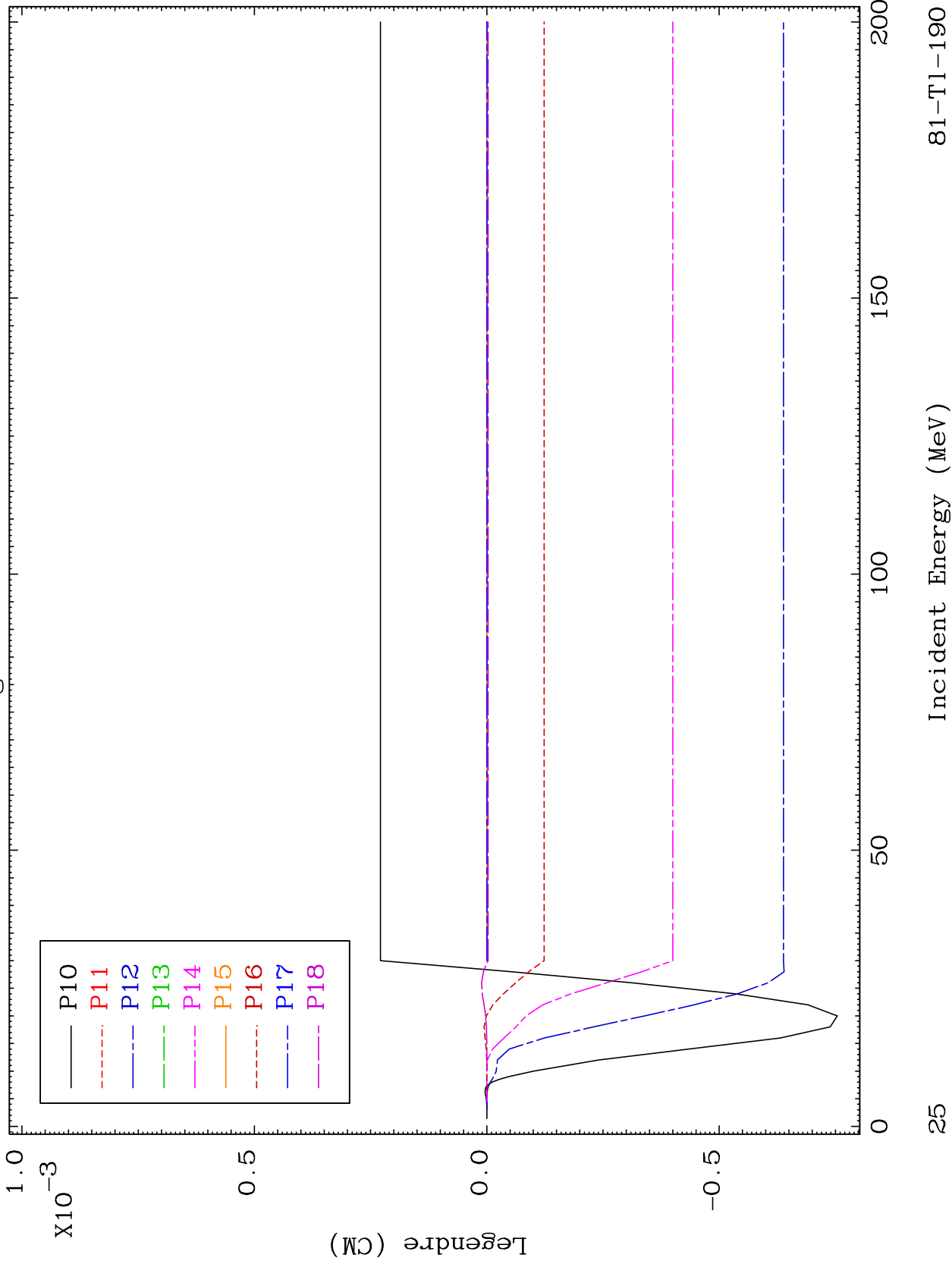




MAT 8086

MT= 52 (n,n') Level
Legendre Coefficients

81-Tl-190

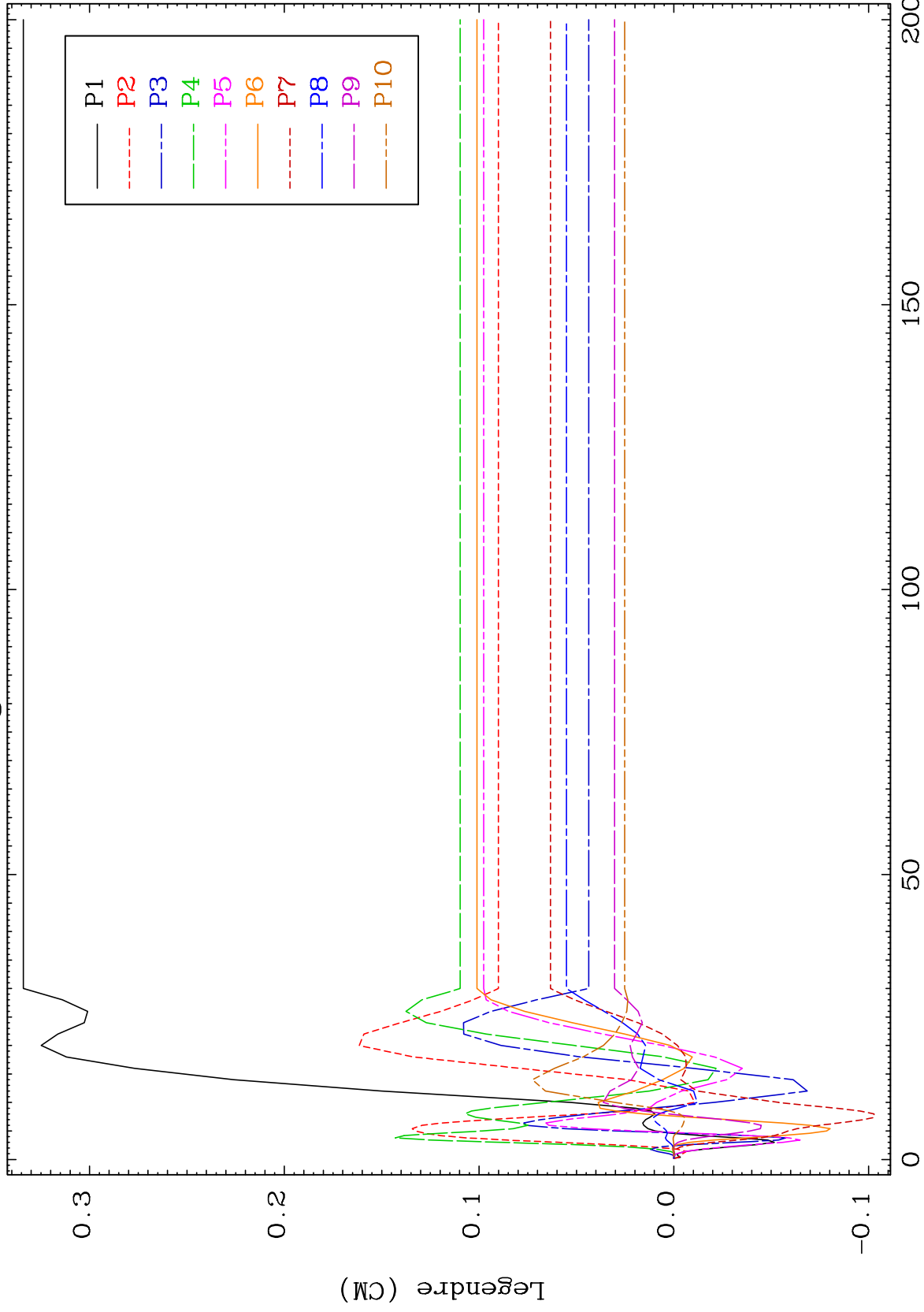


MAT 8086

MT= 53 (n,n') Level

81-Tl-190

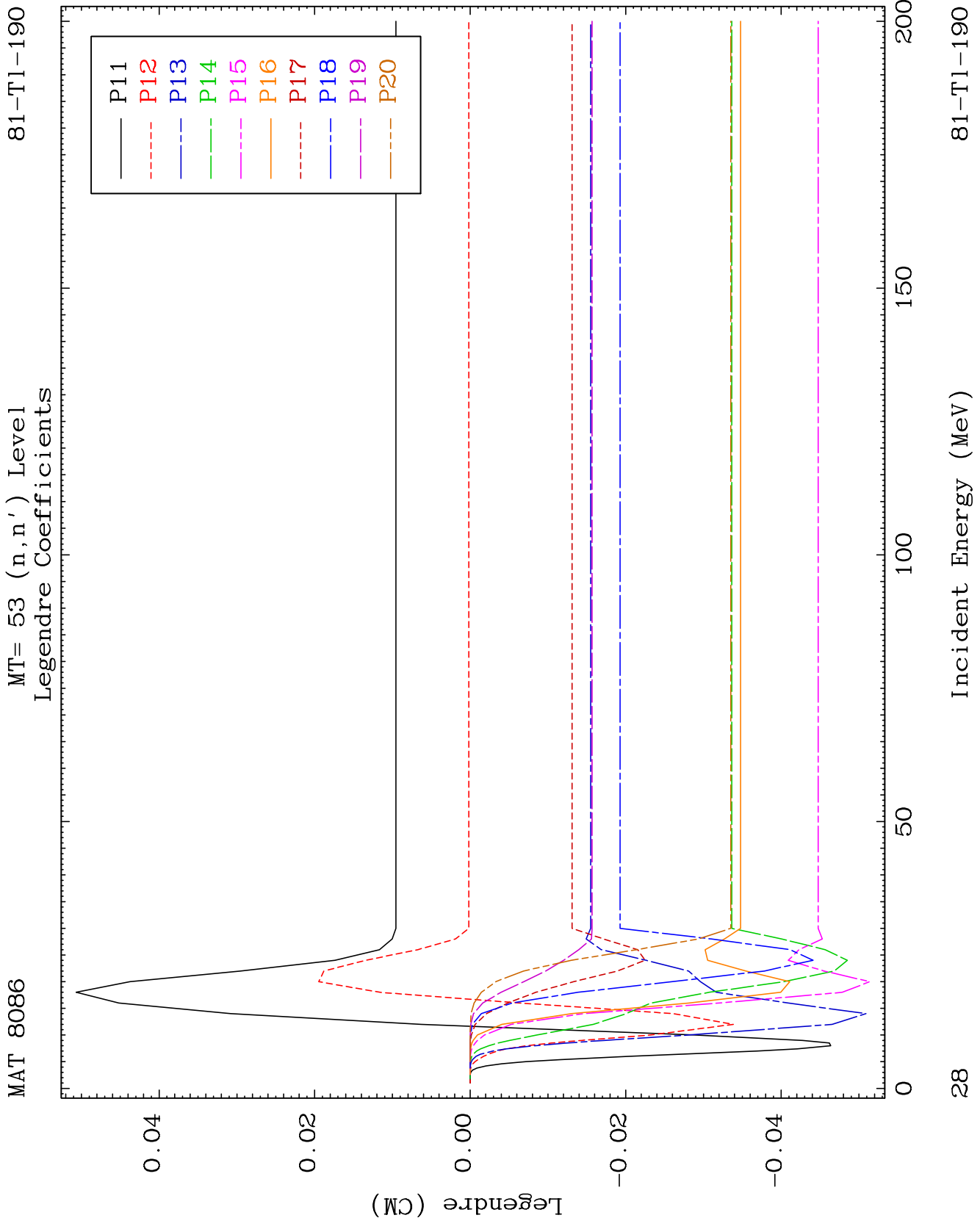
Legendre Coefficients



27

Incident Energy (MeV)

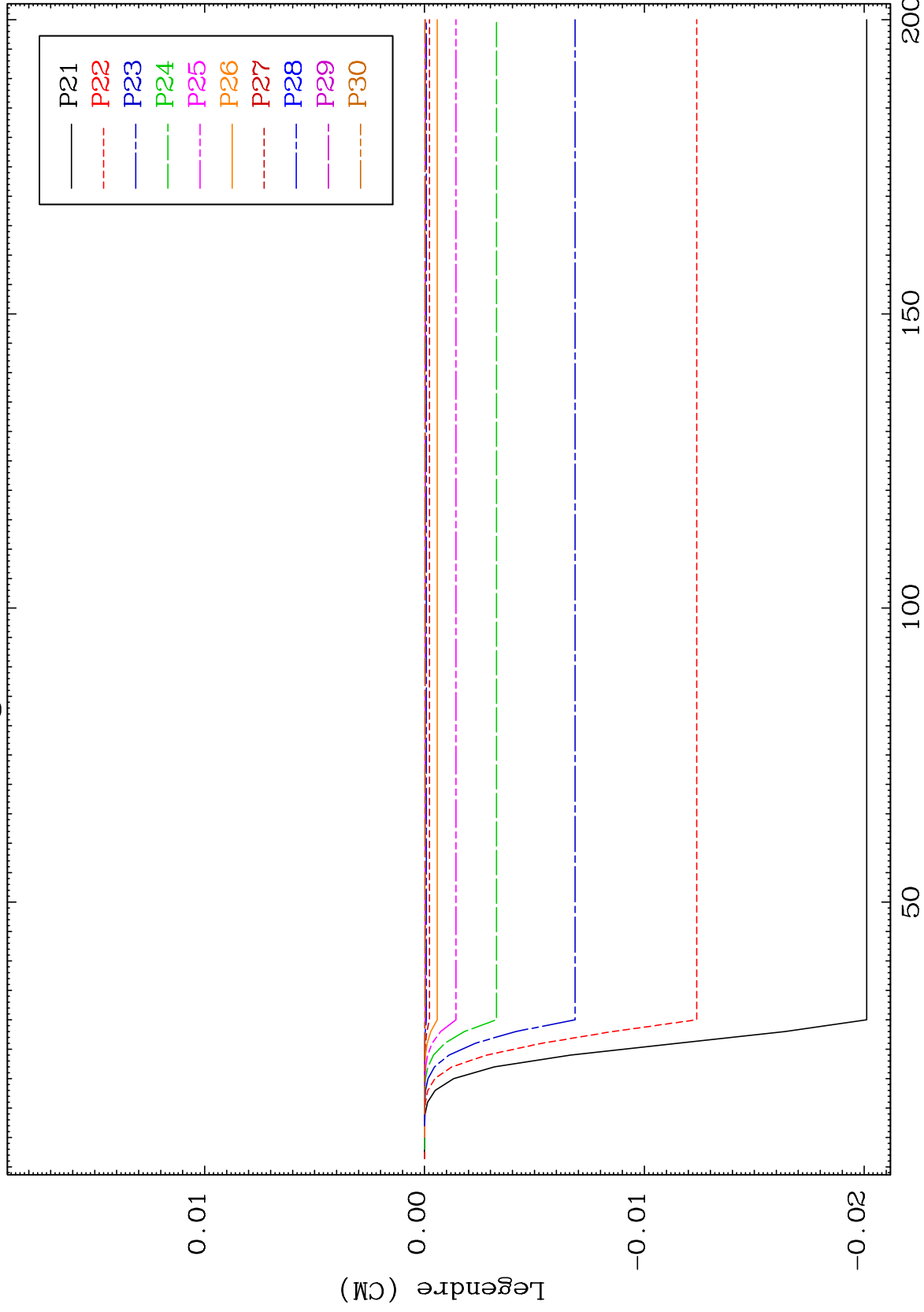
81-Tl-190



MAT 8086

MT= 53 (n,n') Level
Legendre Coefficients

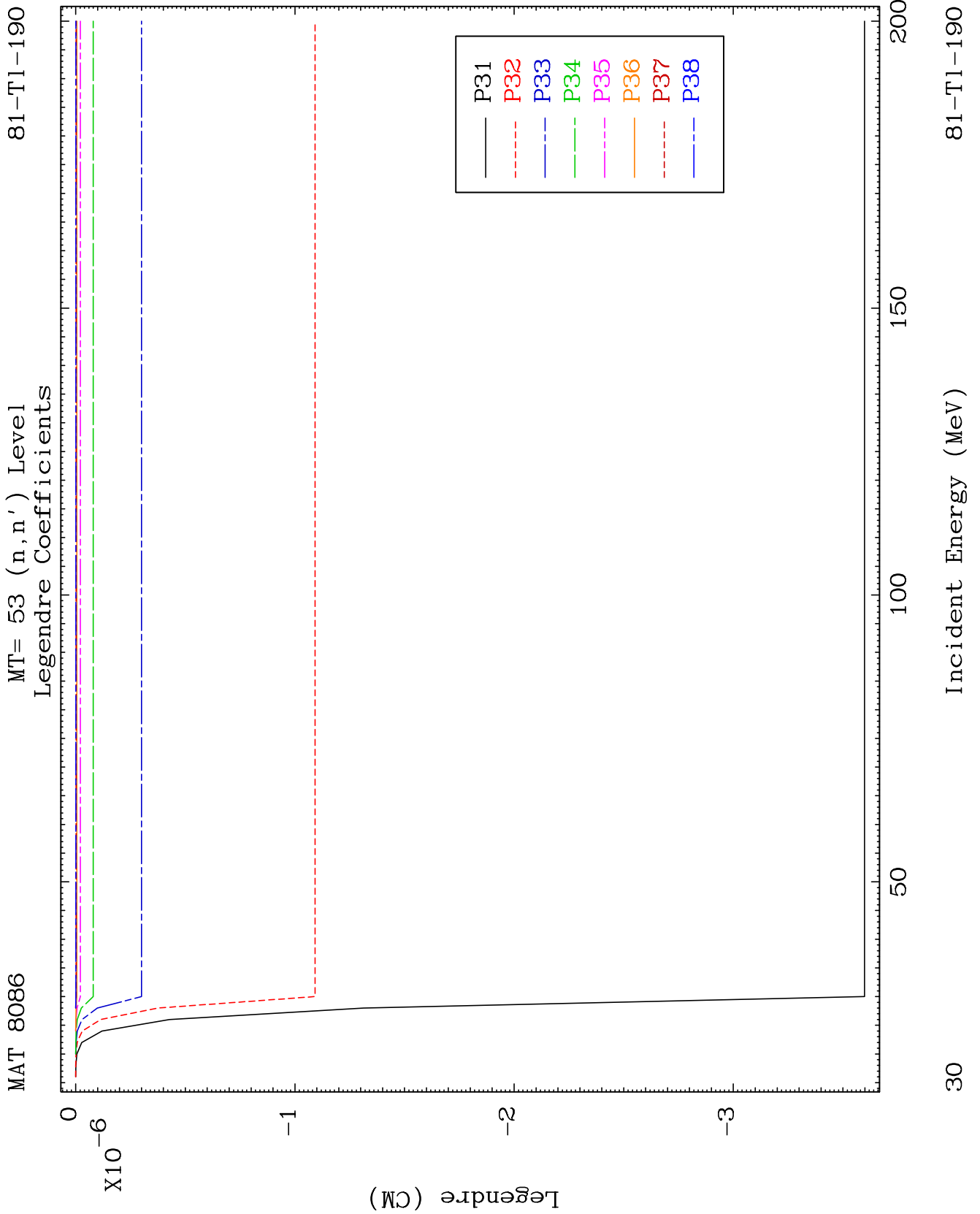
81-T1-190



29

Incident Energy (MeV)

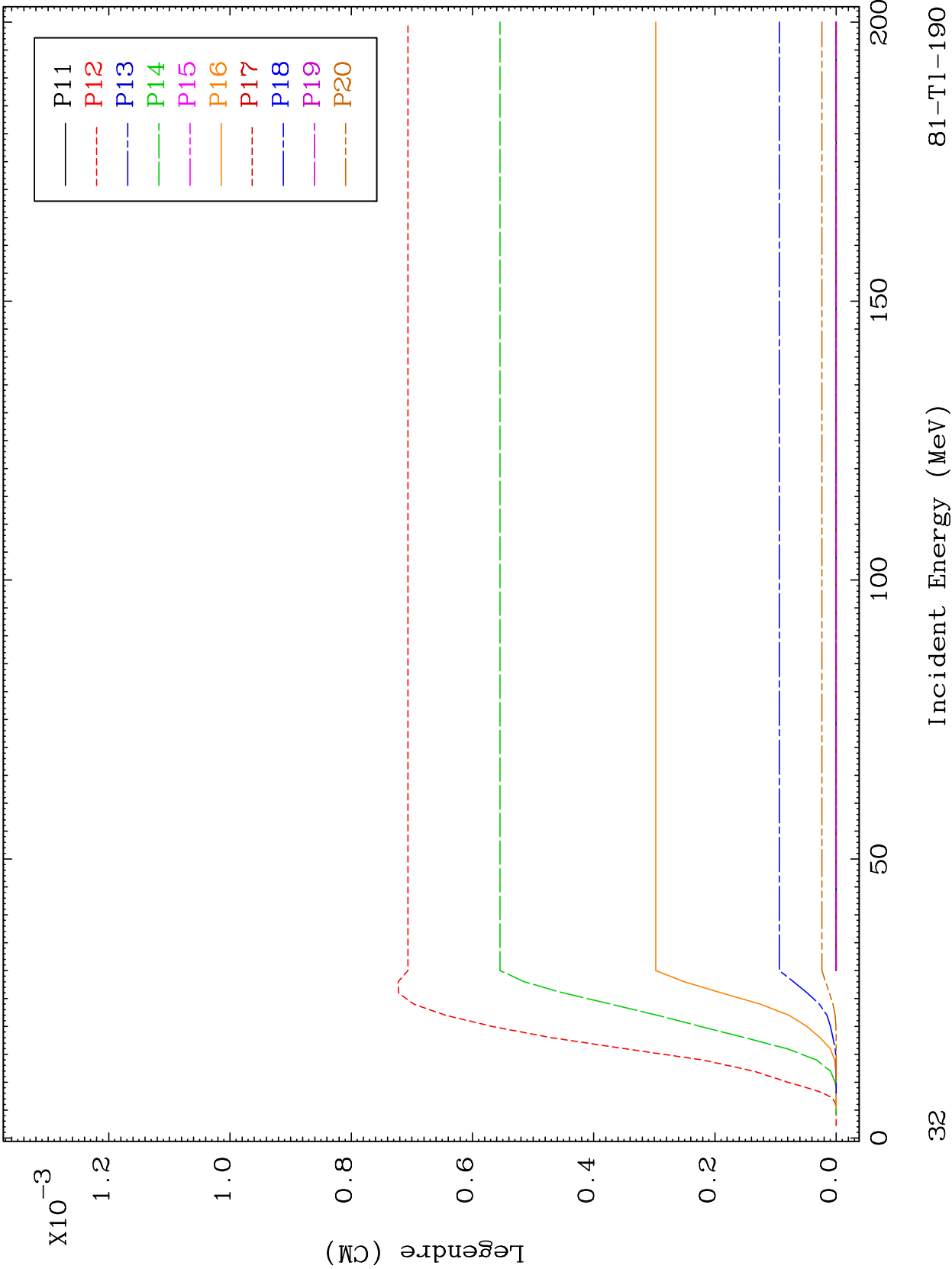
81-T1-190



MAT 8086

MT= 54 (n,n') Level
Legendre Coefficients

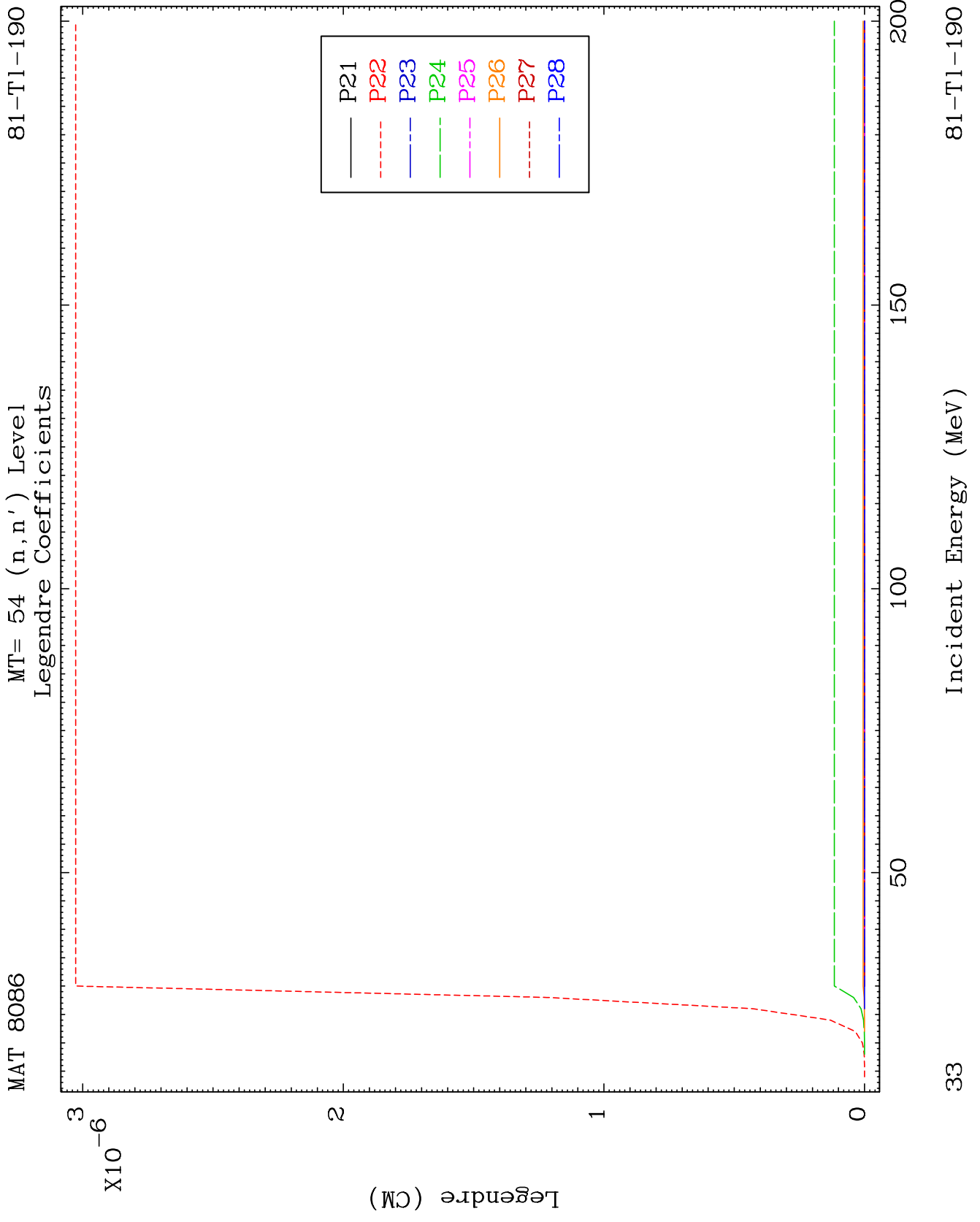
81-Tl-190



32

Incident Energy (MeV)

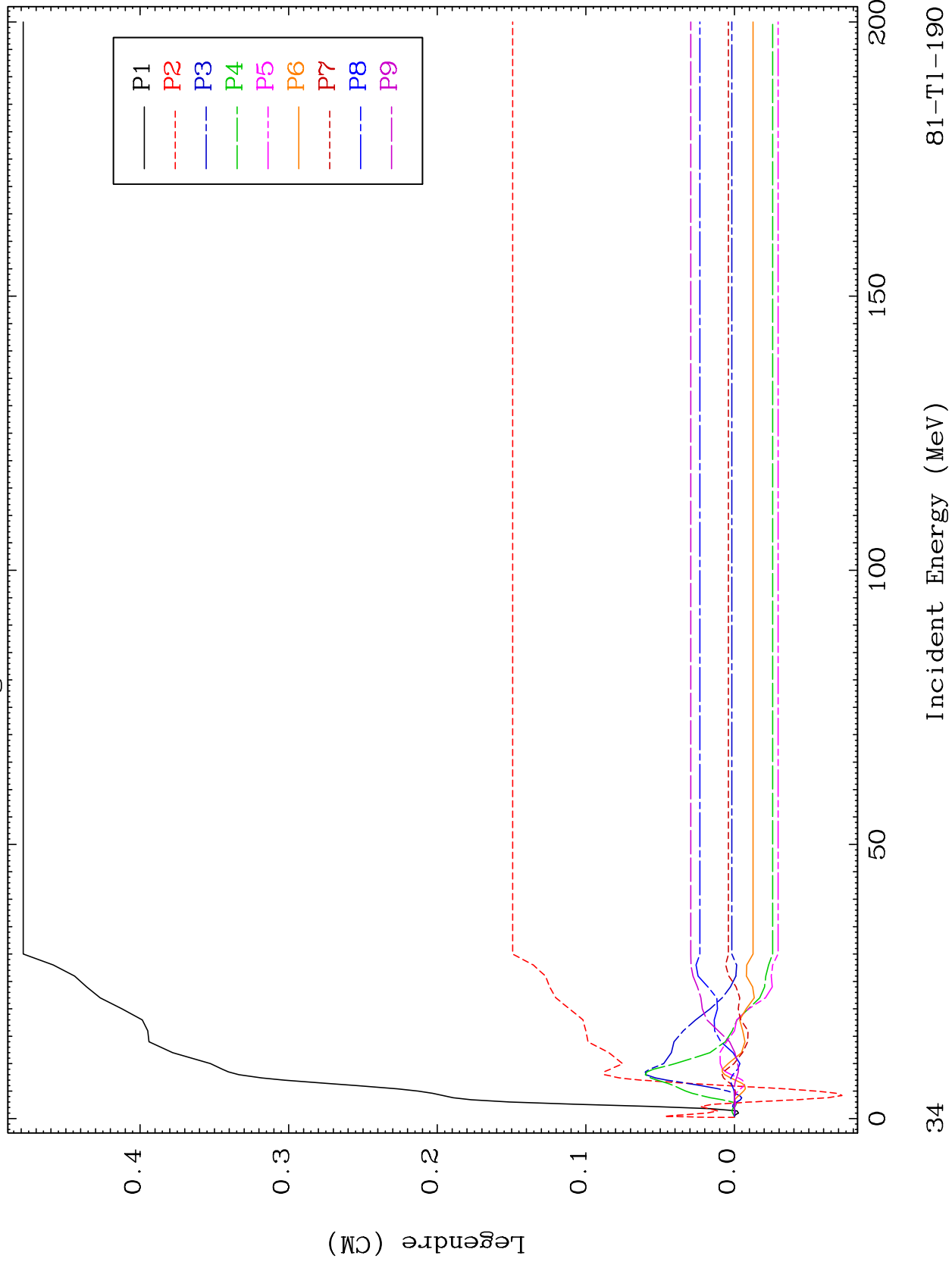
81-Tl-190



MAT 8086

MT= 55 (n,n') Level
Legendre Coefficients

81-T1-190



81-T1-190

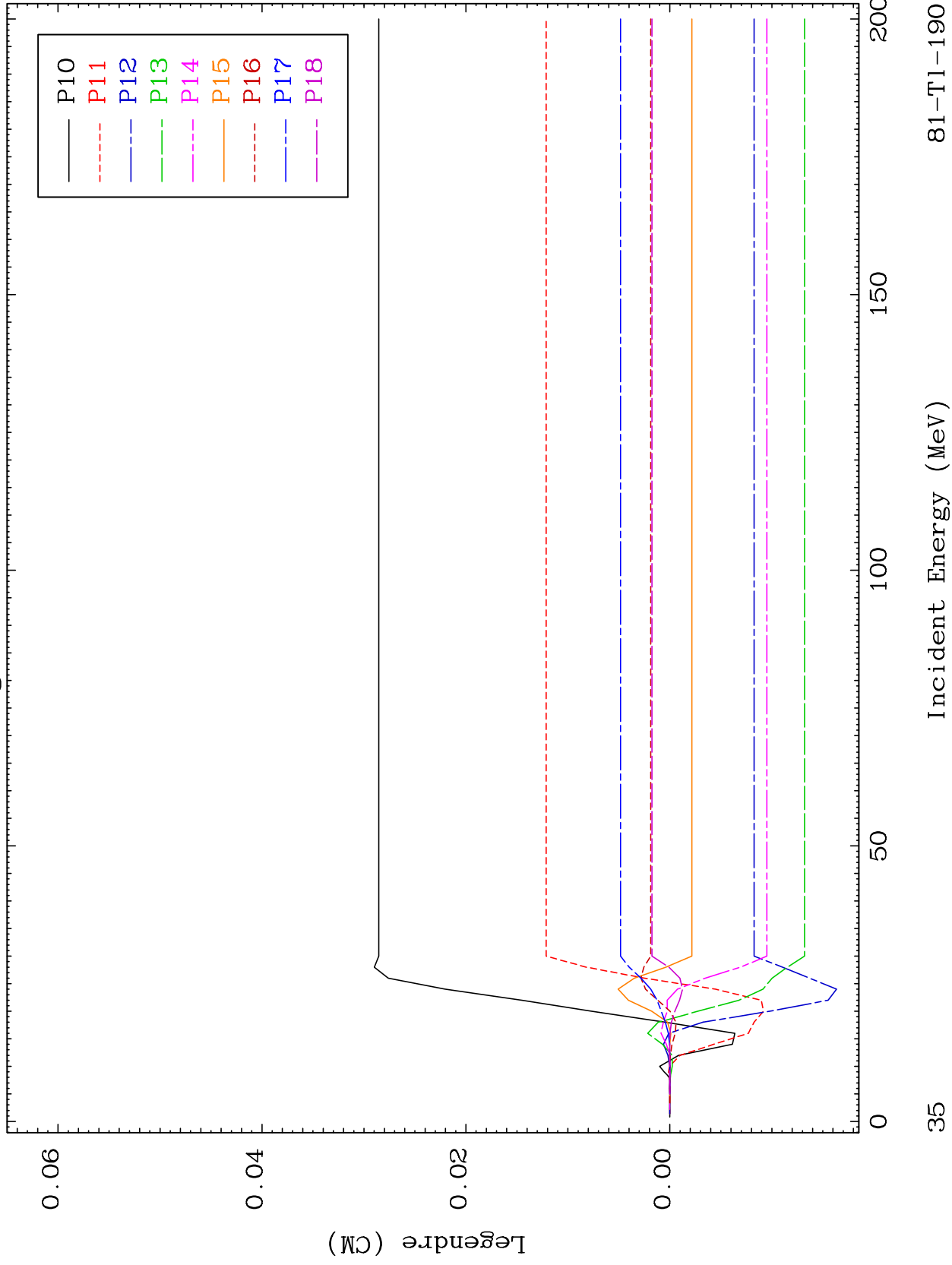
Incident Energy (MeV)

34

MAT 8086

MT= 55 (n,n') Level
Legendre Coefficients

81-Tl-190



81-Tl-190

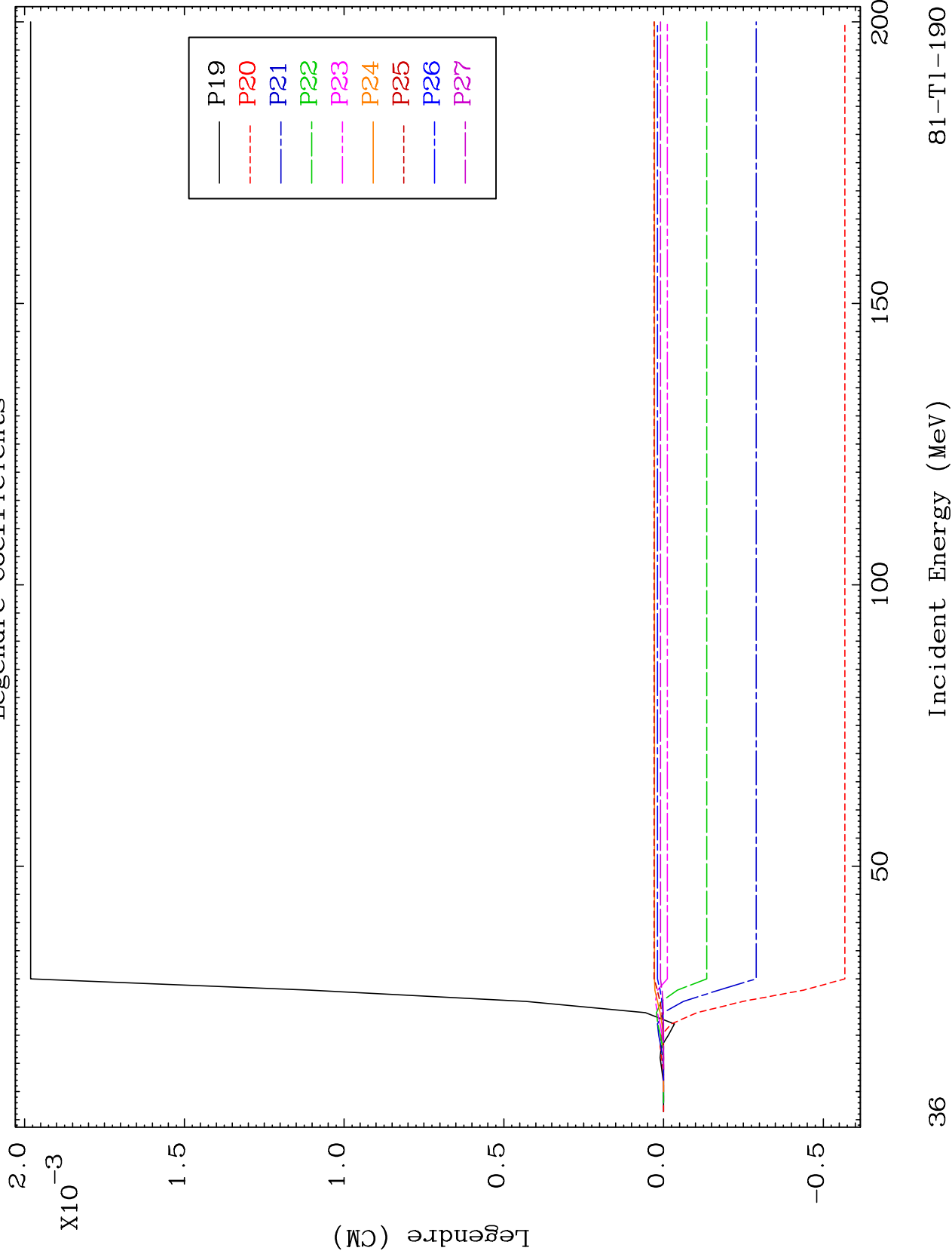
Incident Energy (MeV)

35

MAT 8086

MT= 55 (n,n') Level
Legendre Coefficients

81-Tl-190



36

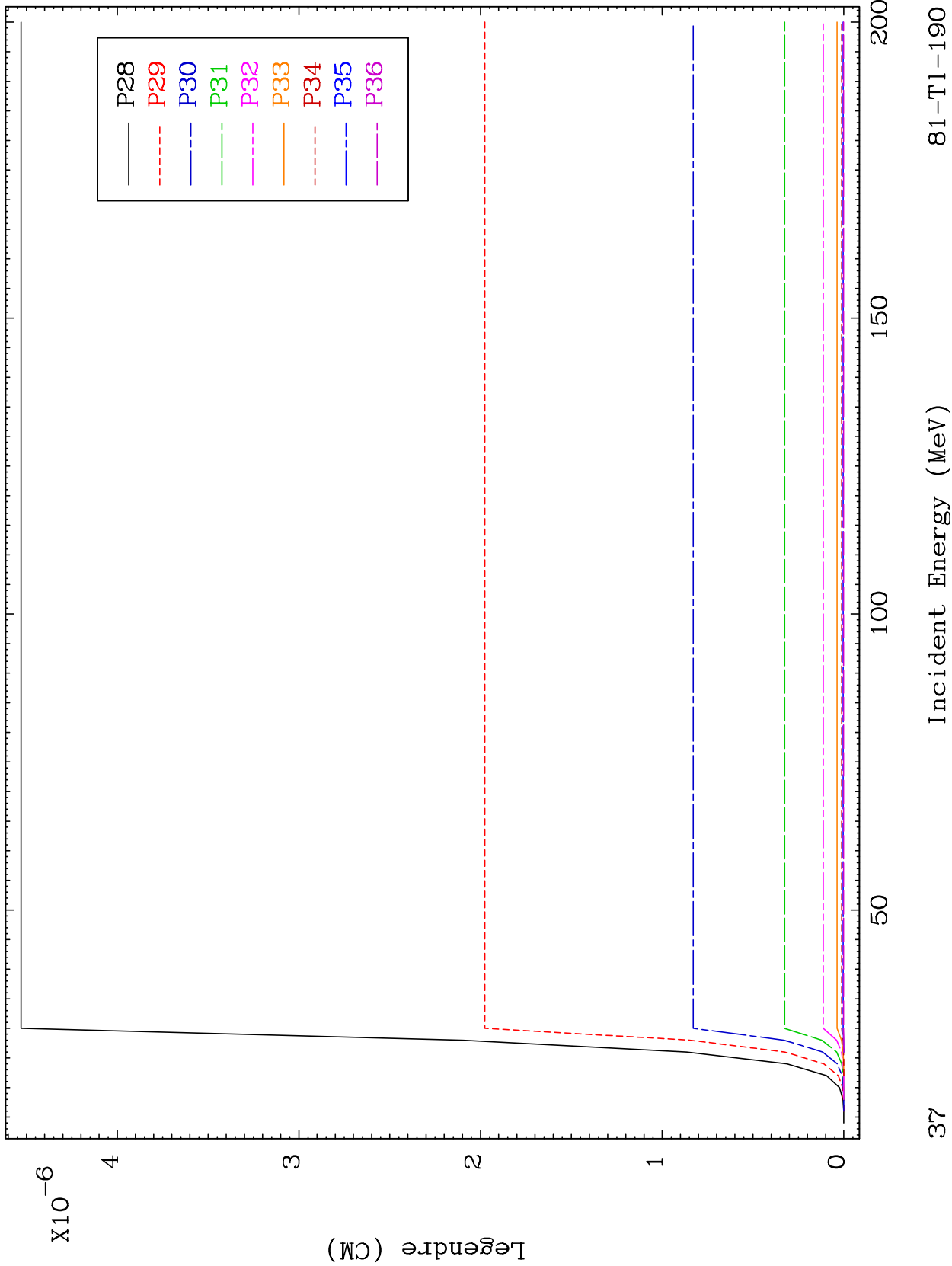
Incident Energy (MeV)

81-Tl-190

MAT 8086

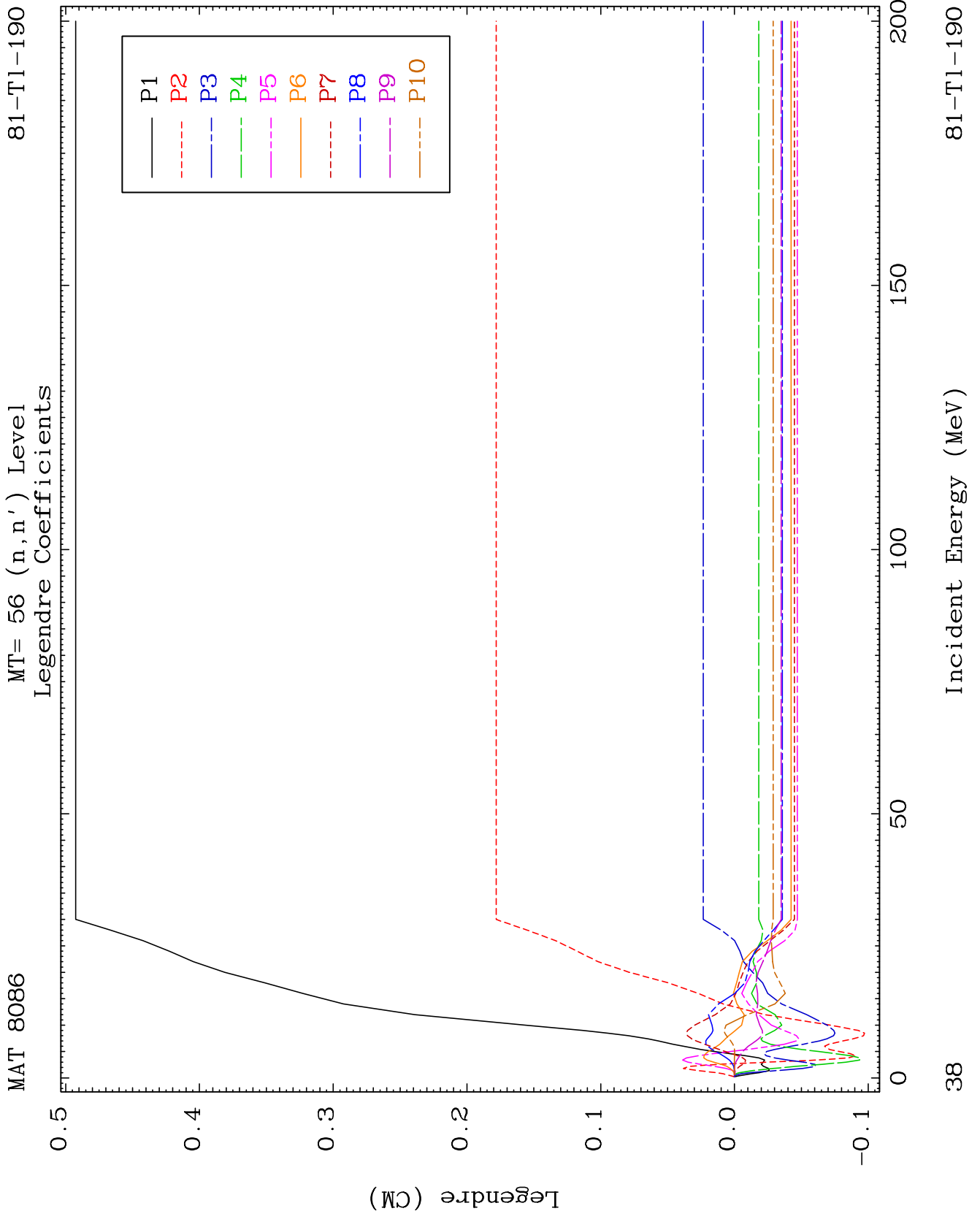
MT= 55 (n,n') Level
Legendre Coefficients

81-Tl-190



37

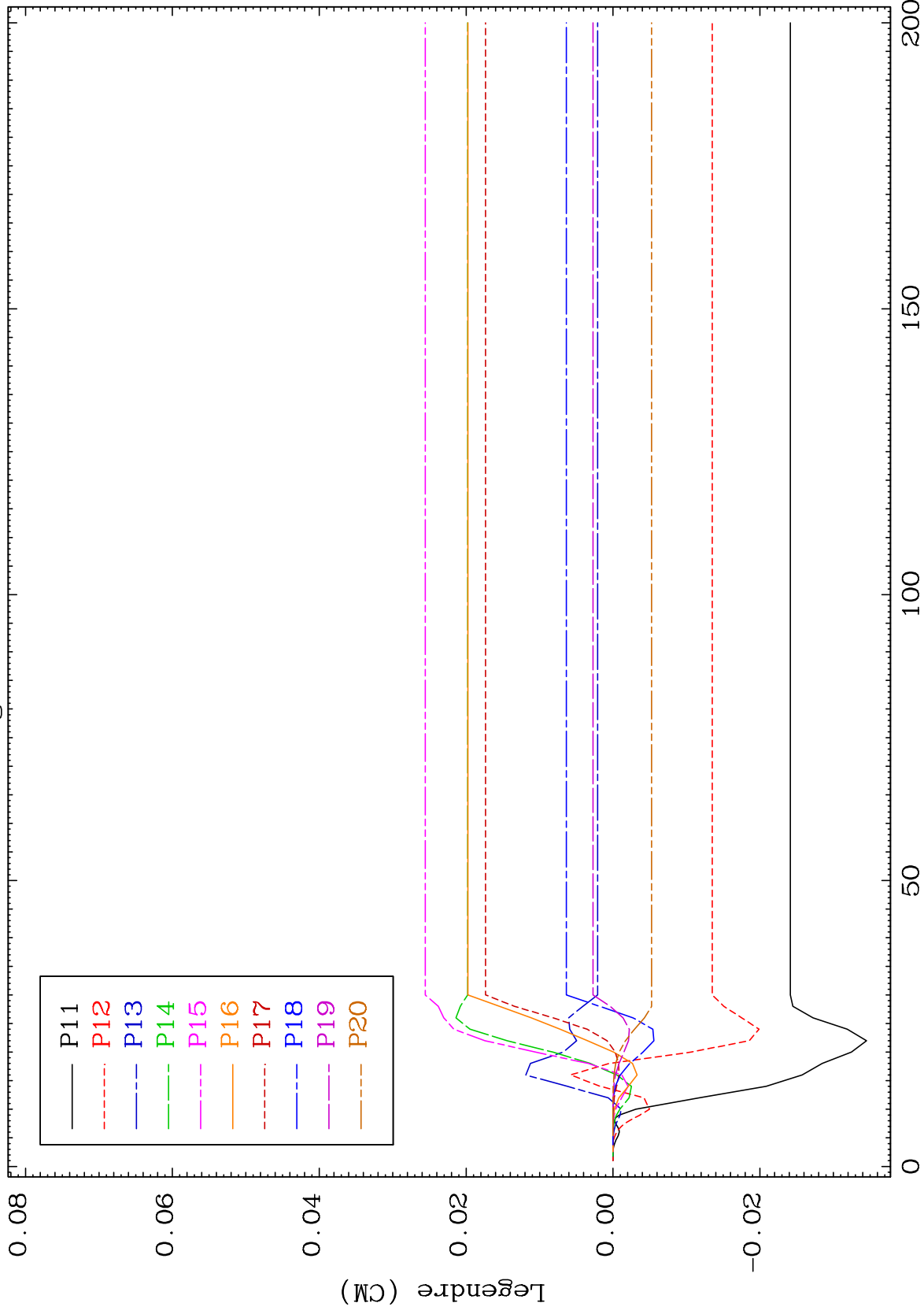
81-Tl-190



MAT 8086

MT= 56 (n,n') Level
Legendre Coefficients

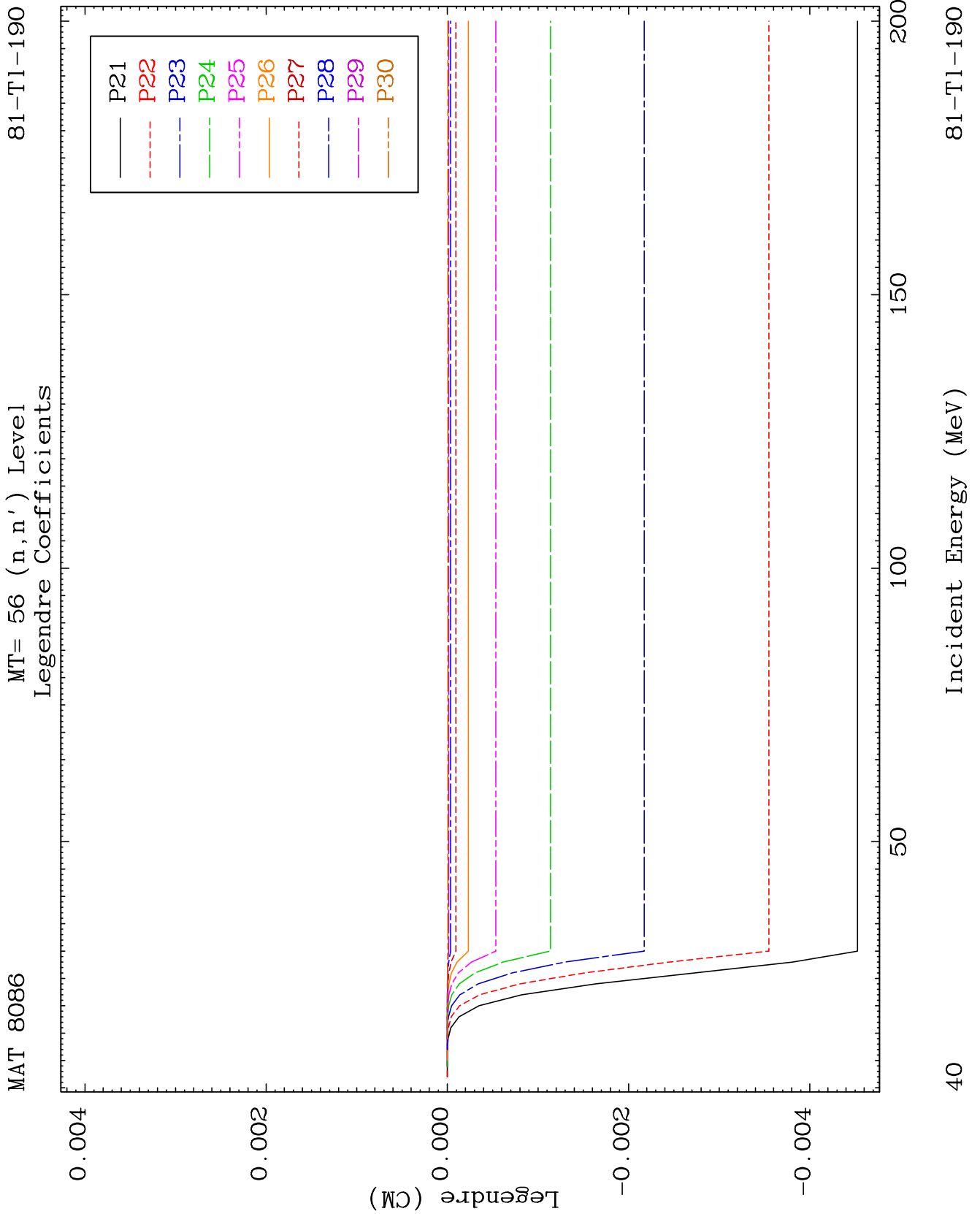
81-T1-190

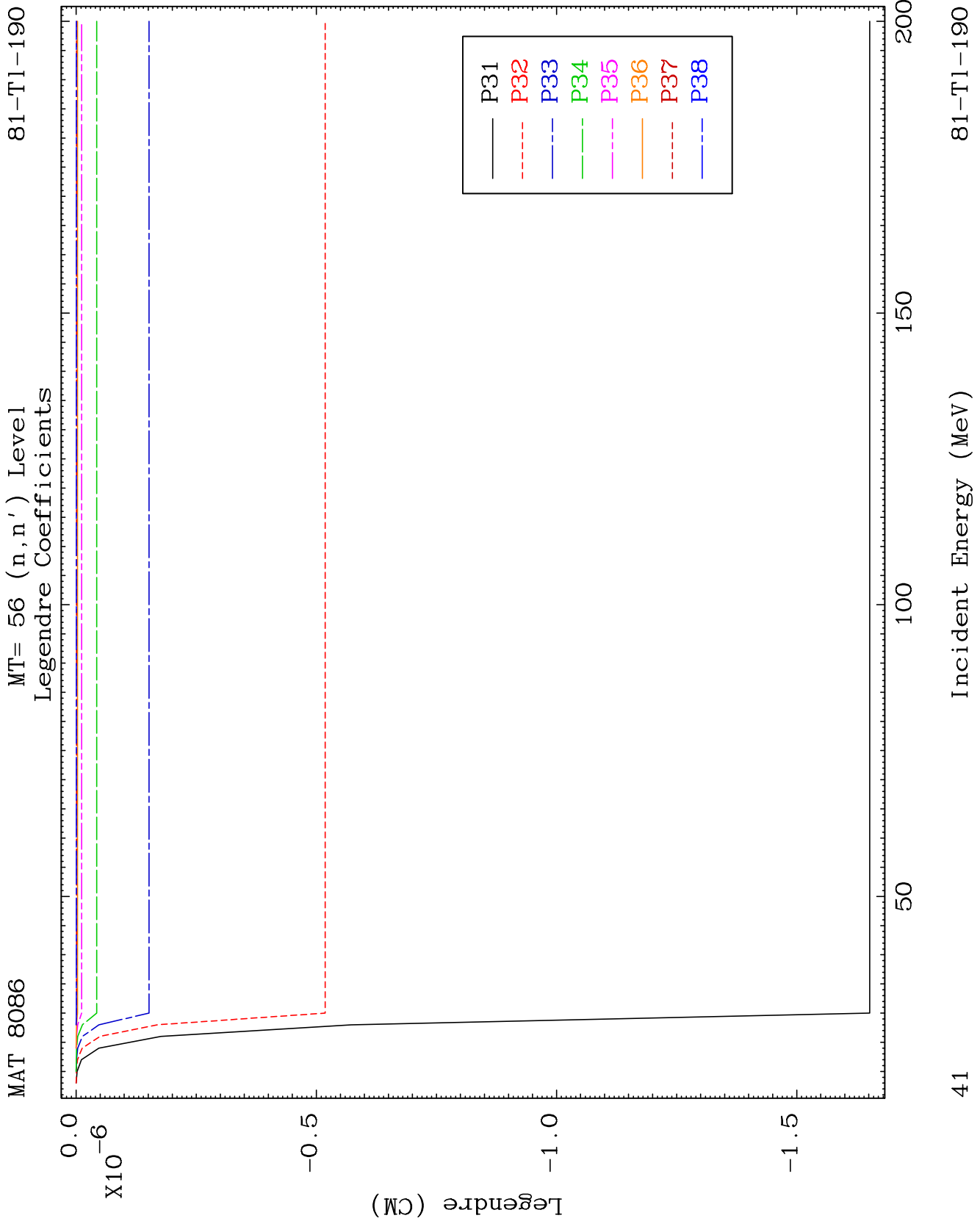


39

Incident Energy (MeV)

81-T1-190

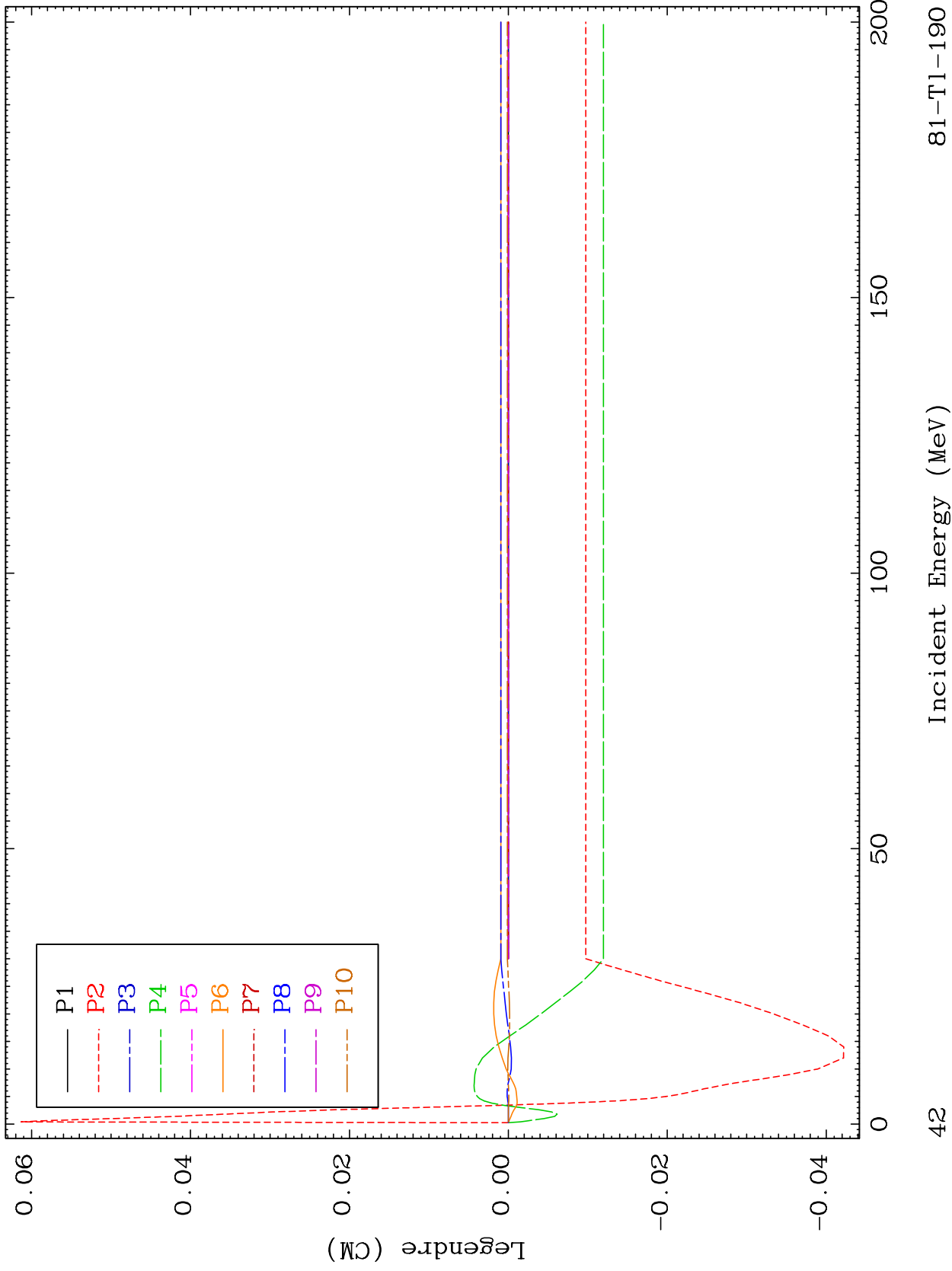




MAT 8086

MT= 57 (n,n') Level
Legendre Coefficients

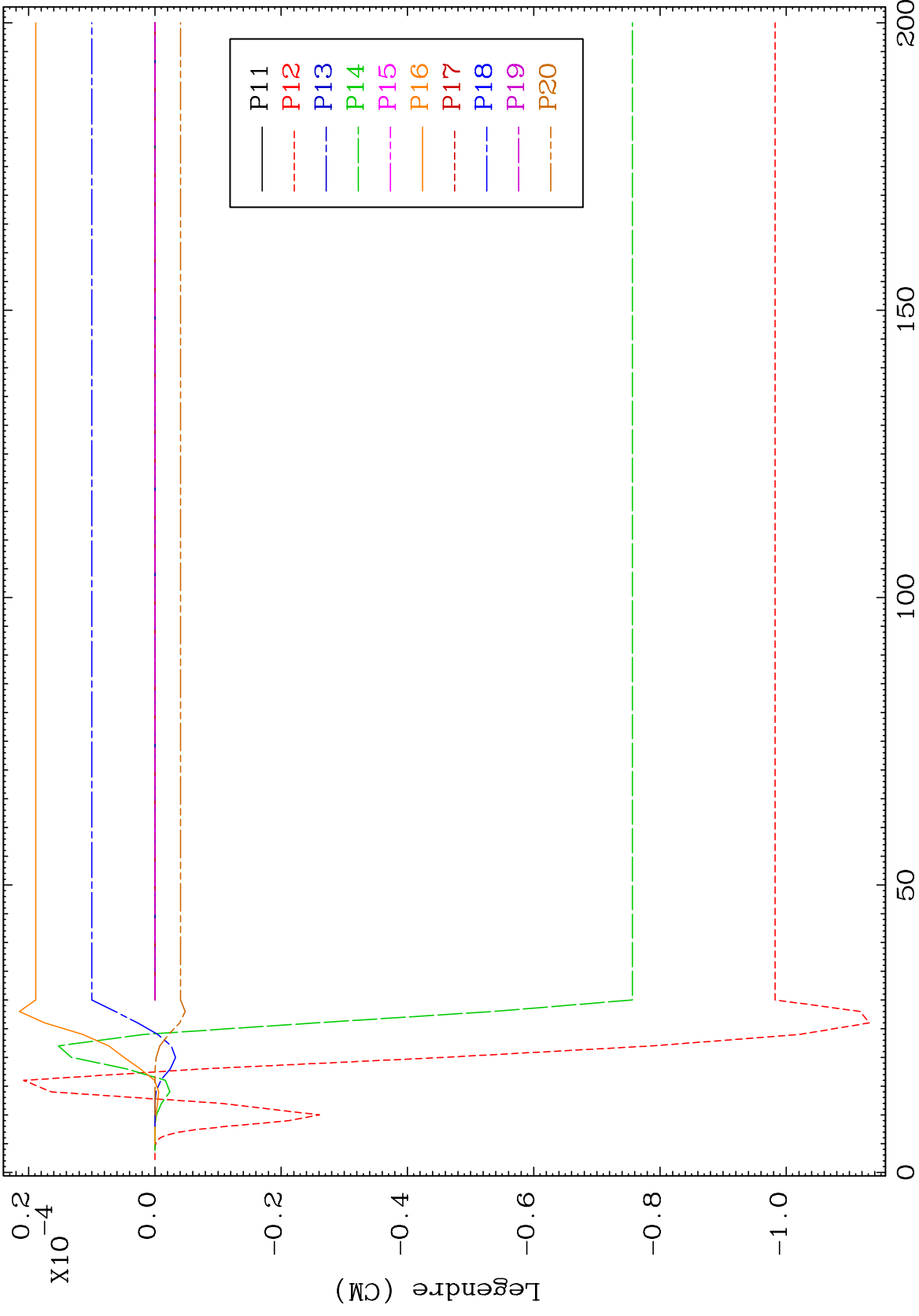
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MAT 8086

MT= 57 (n,n') Level
Legendre Coefficients

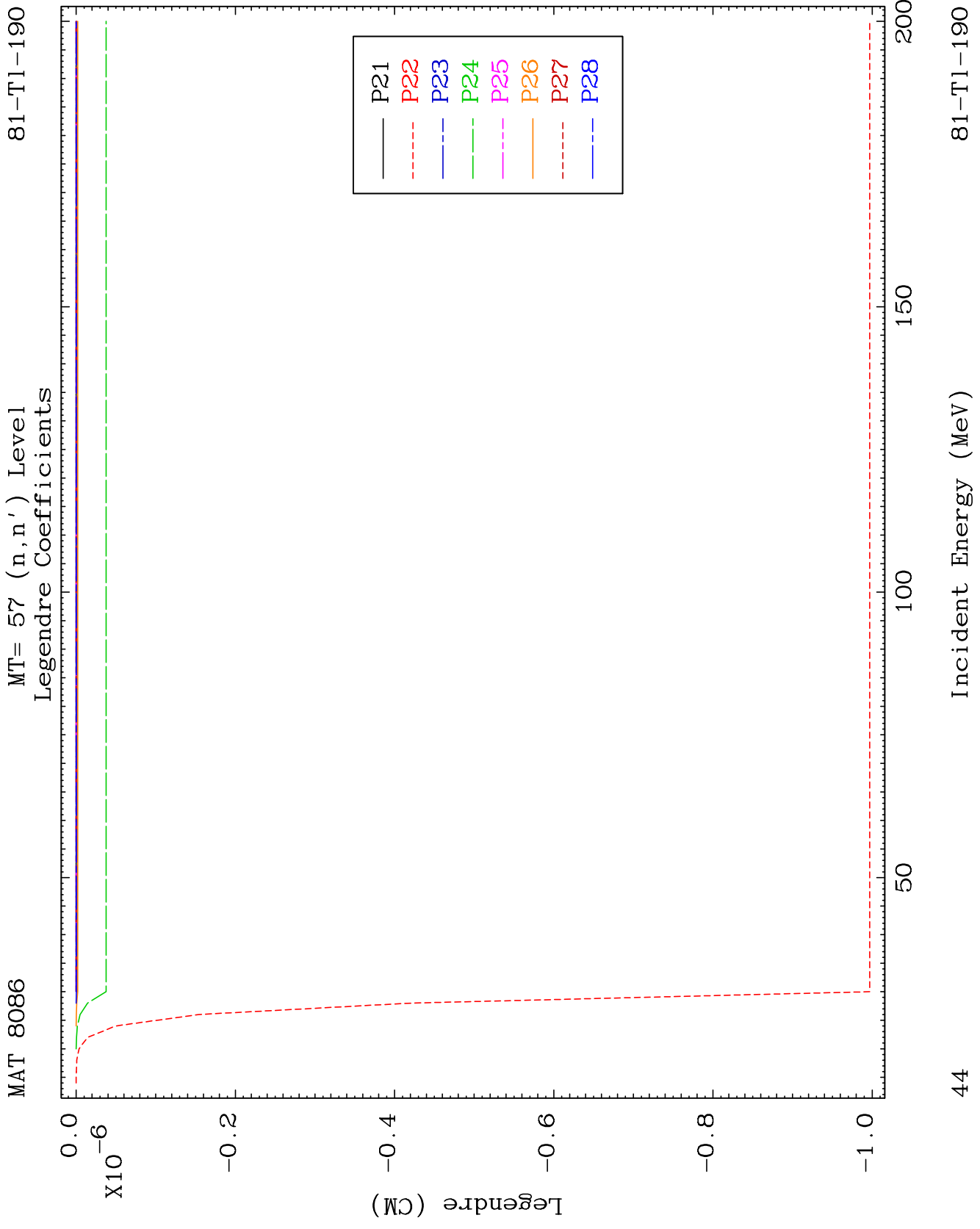
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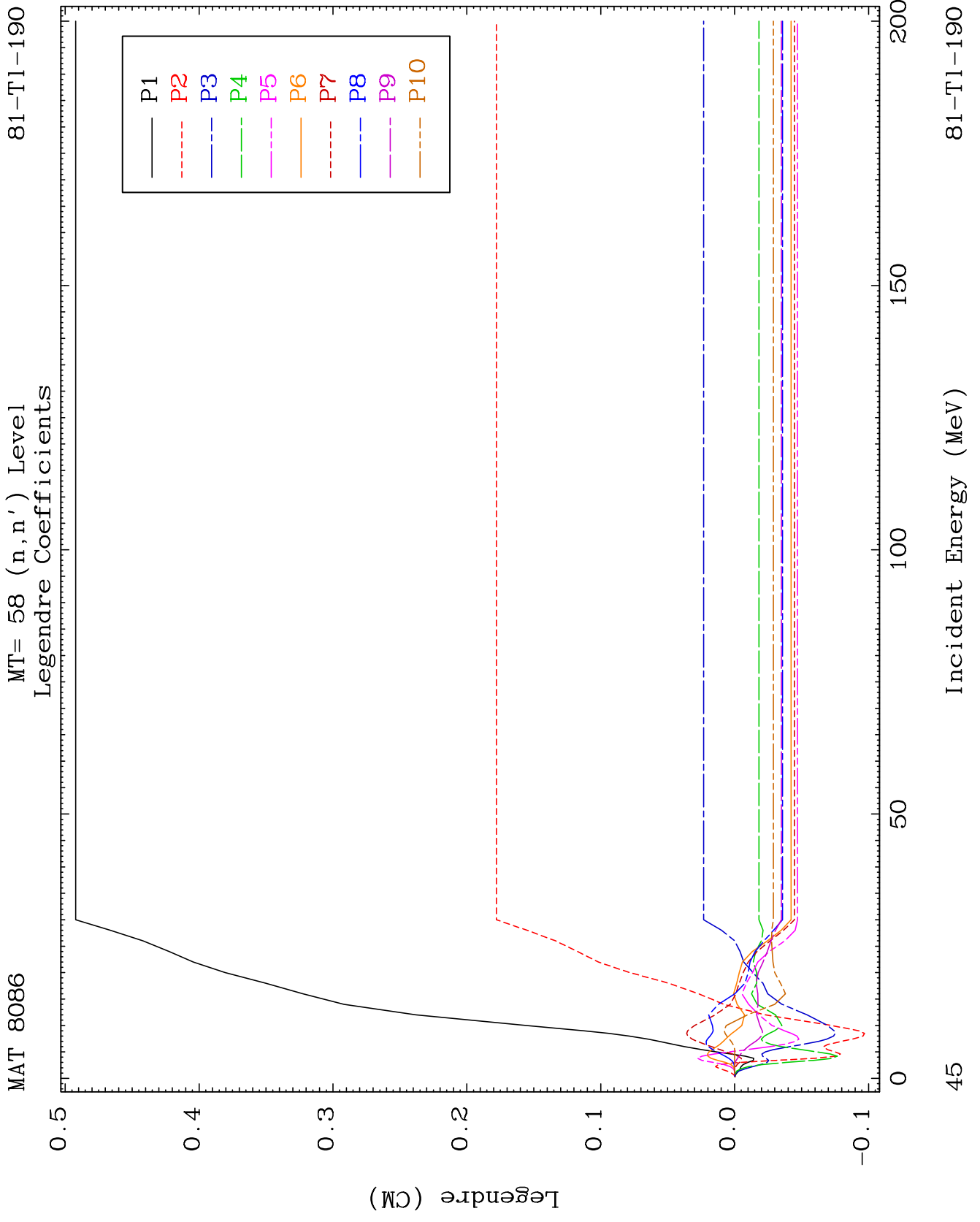


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Incident Energy (MeV)

81-Tl-190

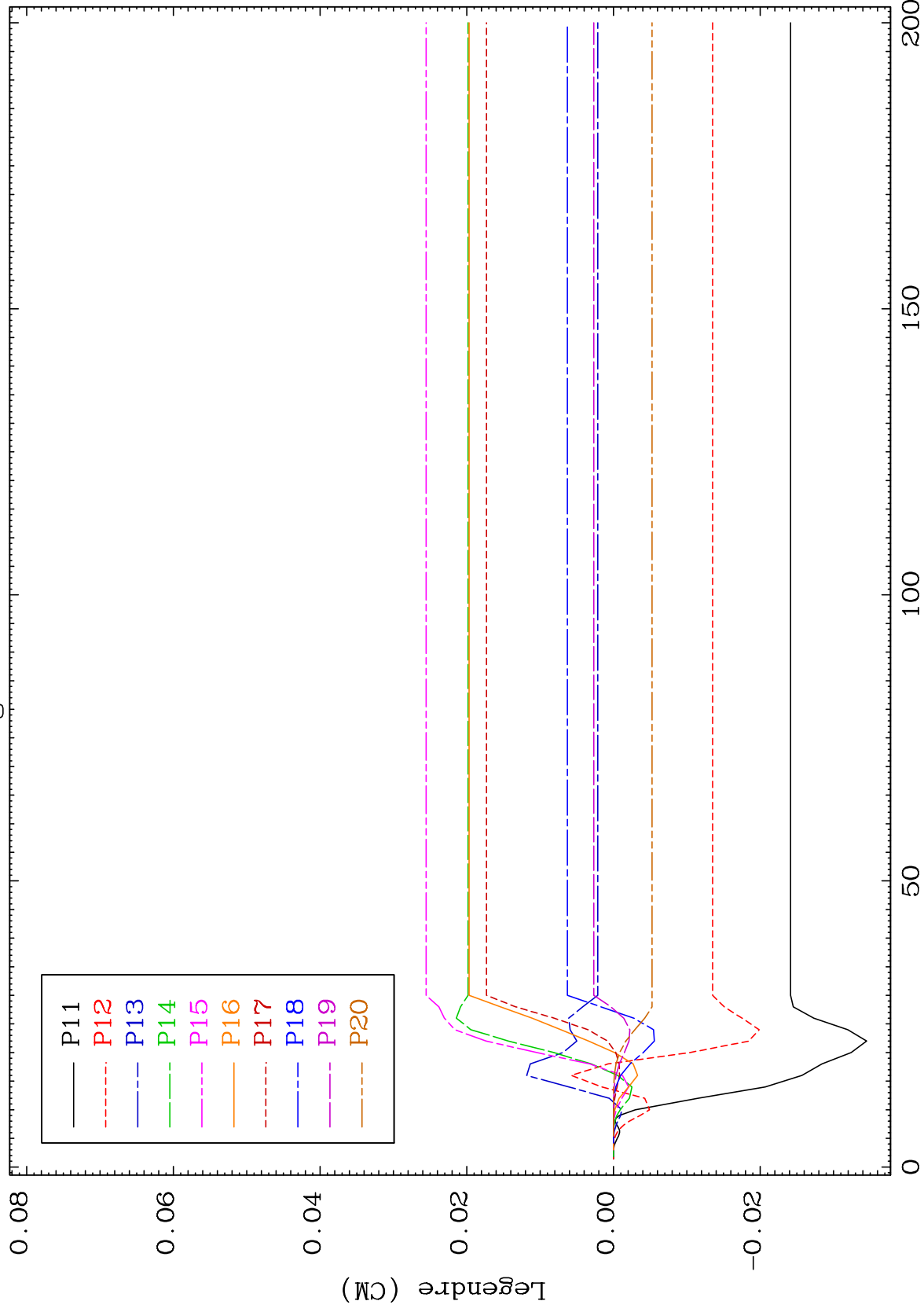




MAT 8086

MT= 58 (n,n') Level
Legendre Coefficients

81-Tl-190



46

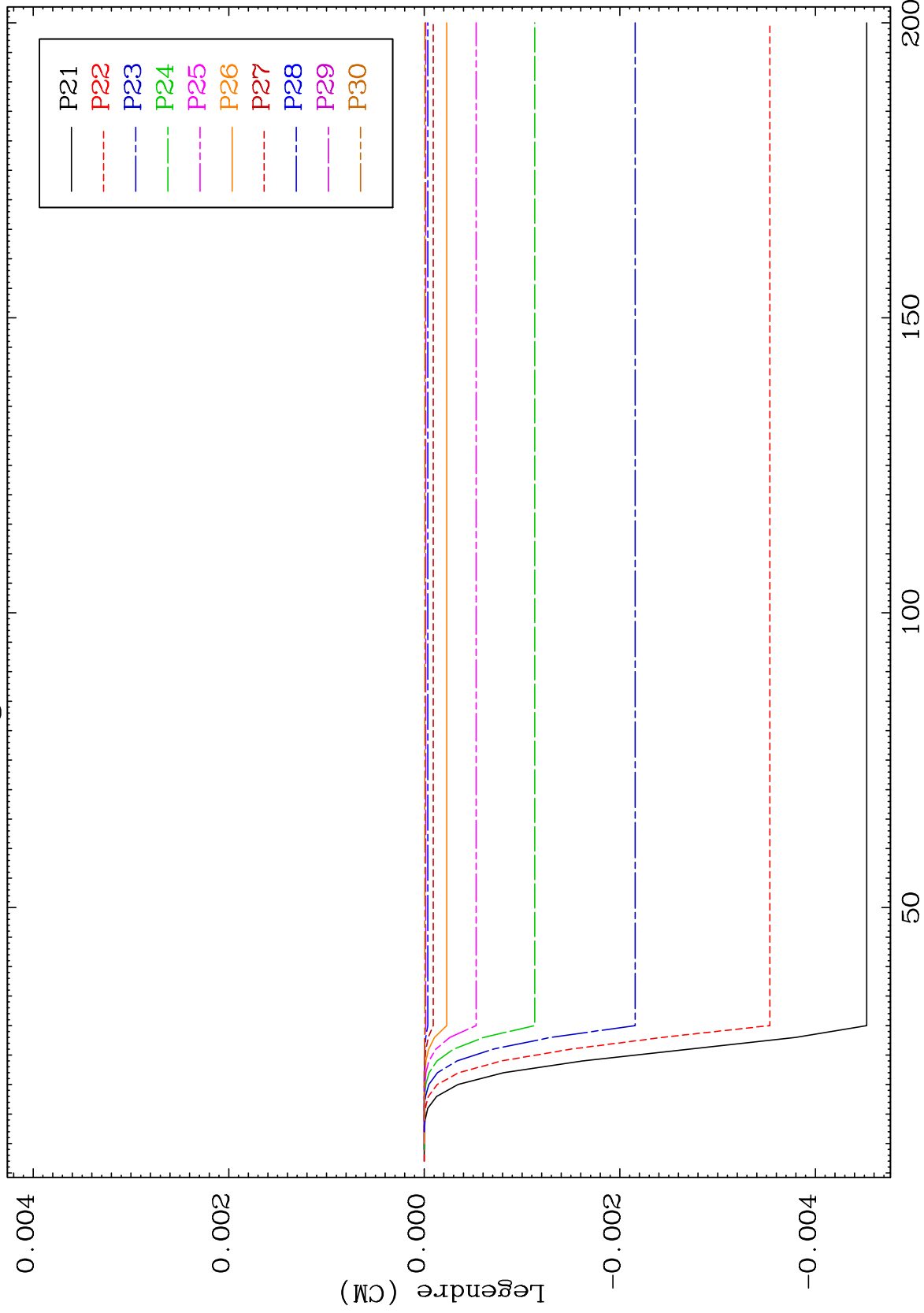
Incident Energy (MeV)

81-Tl-190

MAT 8086

MT= 58 (n,n') Level
Legendre Coefficients

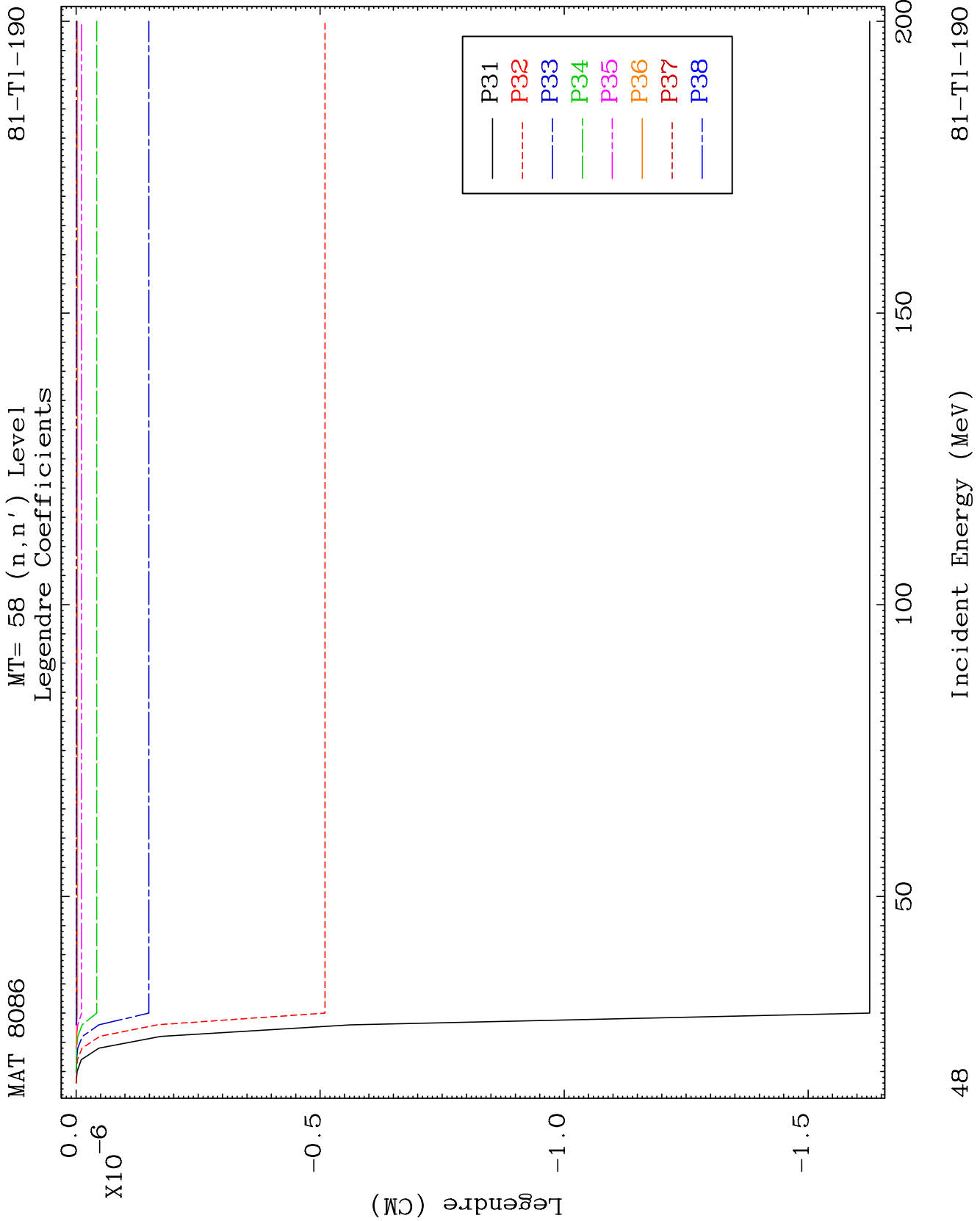
81-Tl-190



47

Incident Energy (MeV)

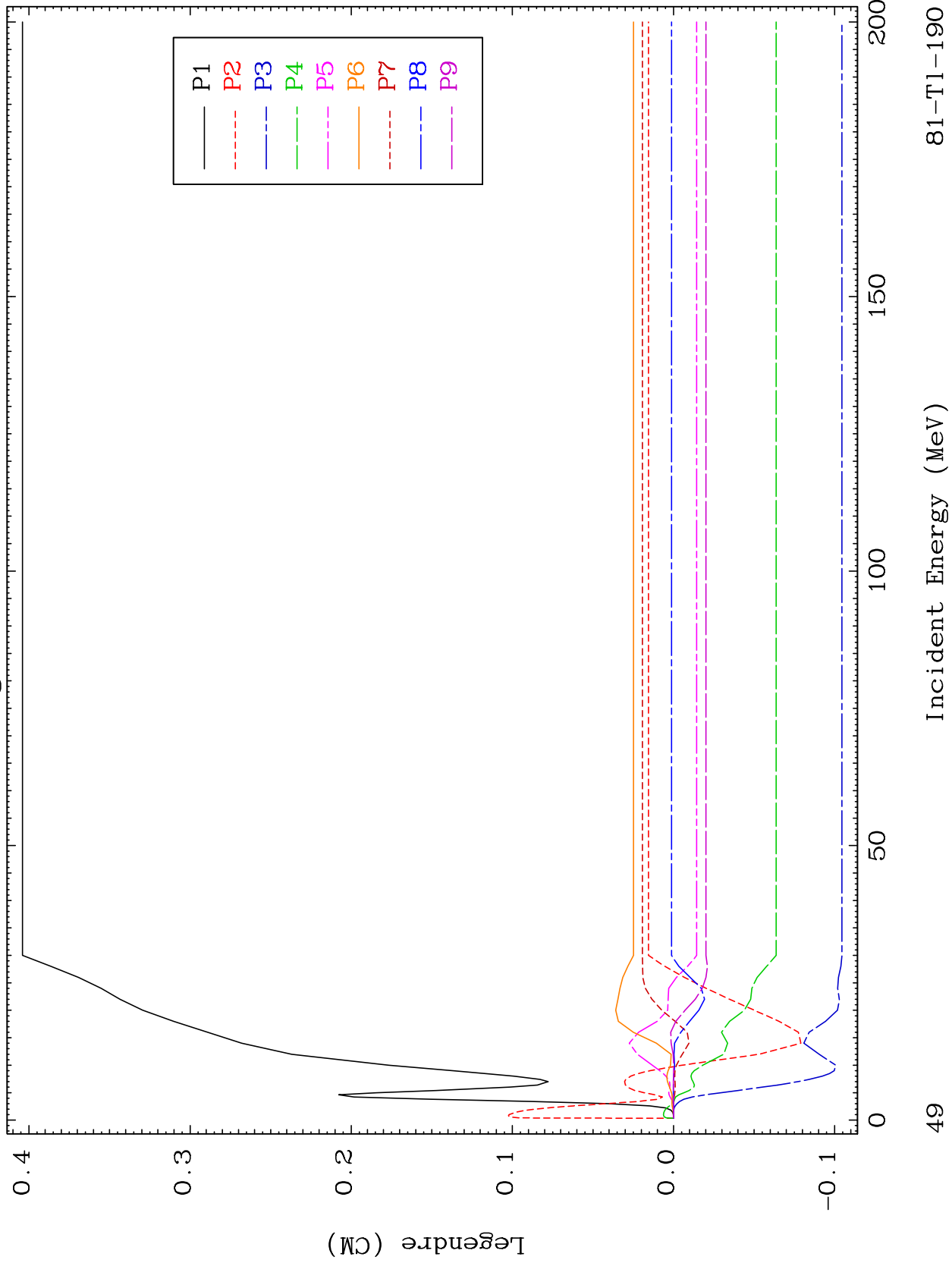
81-Tl-190



MAT 8086

MT= 59 (n,n') Level
Legendre Coefficients

81-T1-190



81-T1-190

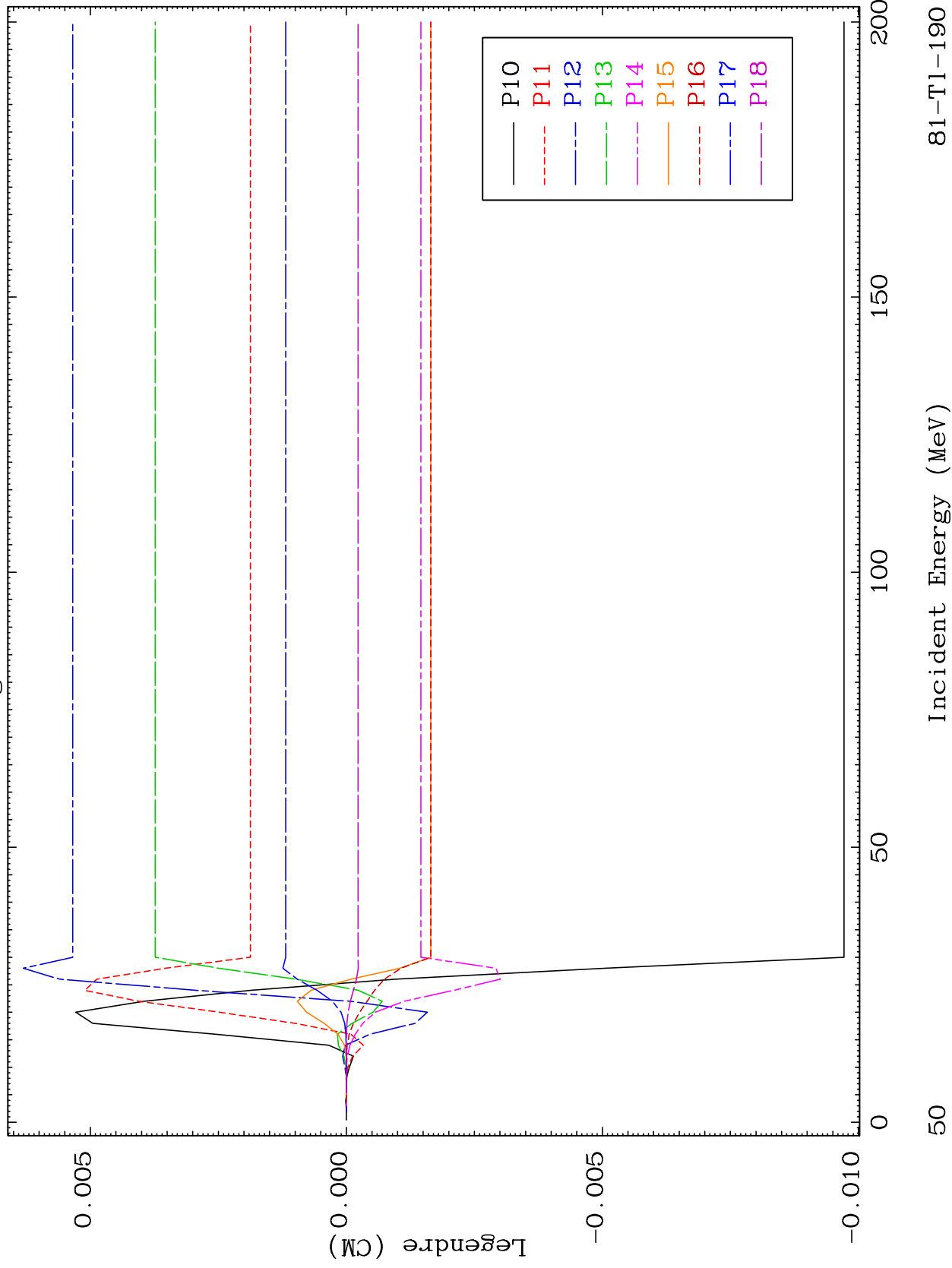
Incident Energy (MeV)

49

MAT 8086

MT= 59 (n,n') Level
Legendre Coefficients

81-T1-190



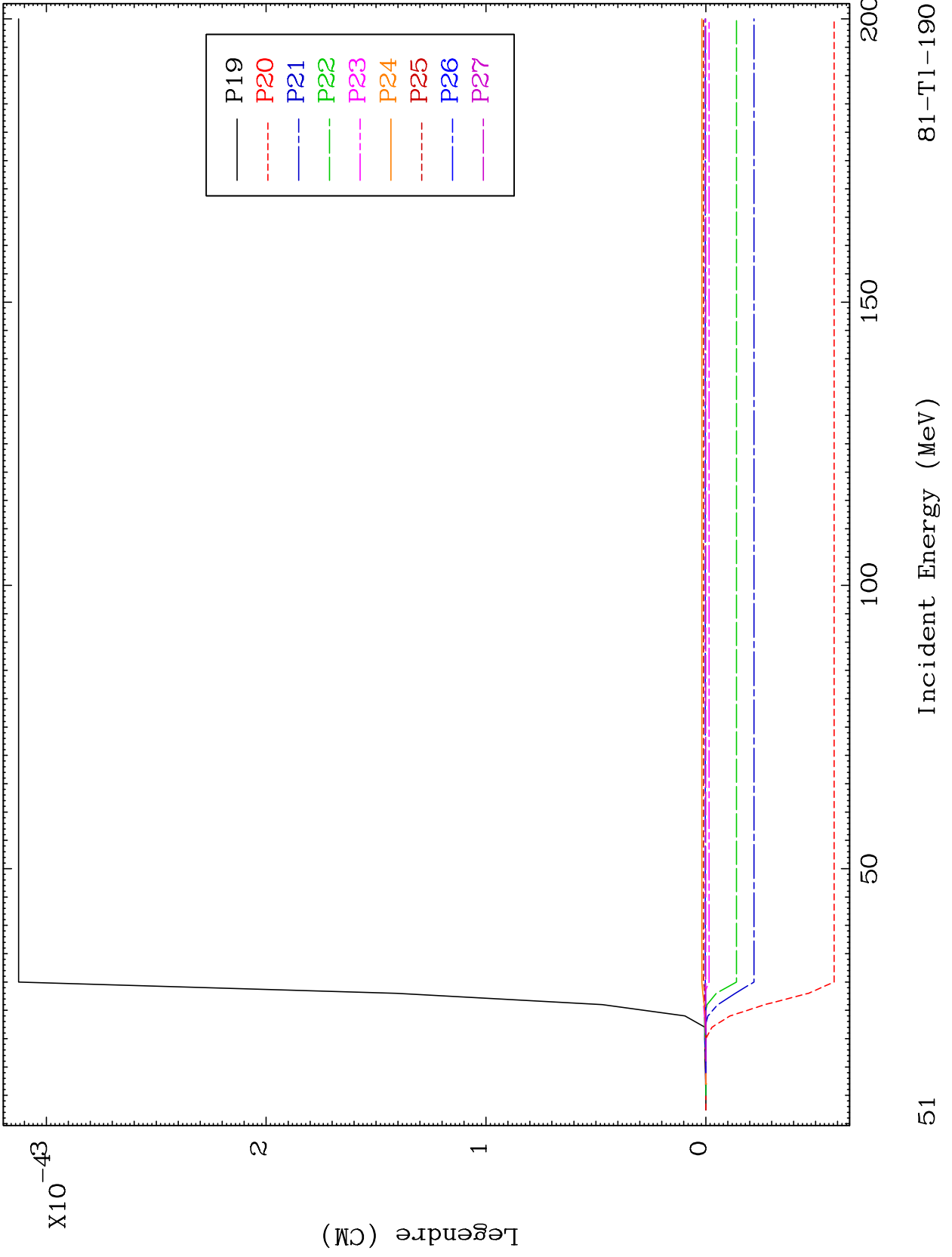
81-T1-190

Incident Energy (MeV)

MAT 8086

MT= 59 (n,n') Level
Legendre Coefficients

81-T1-190



51

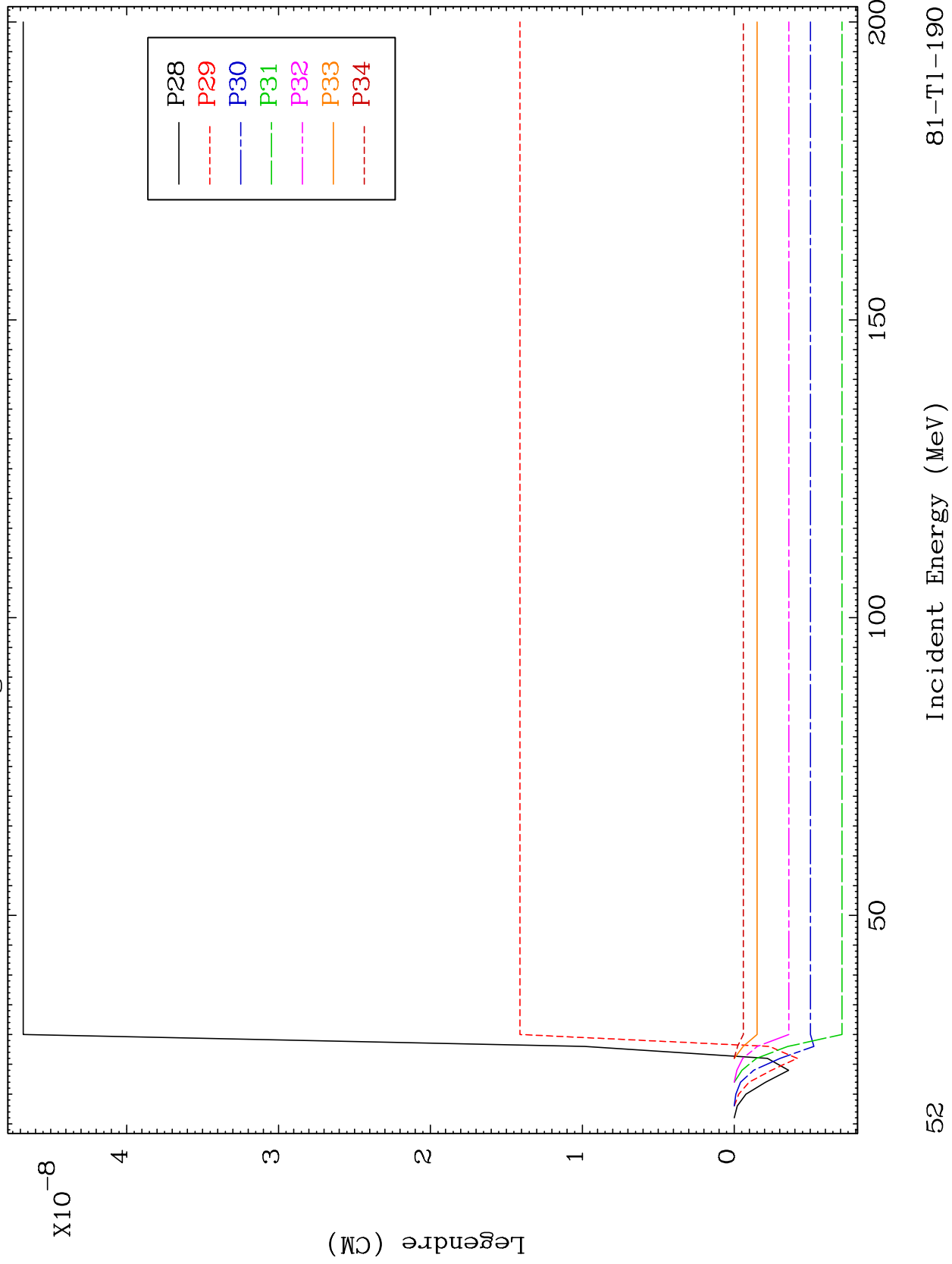
Incident Energy (MeV)

81-T1-190

MAT 8086

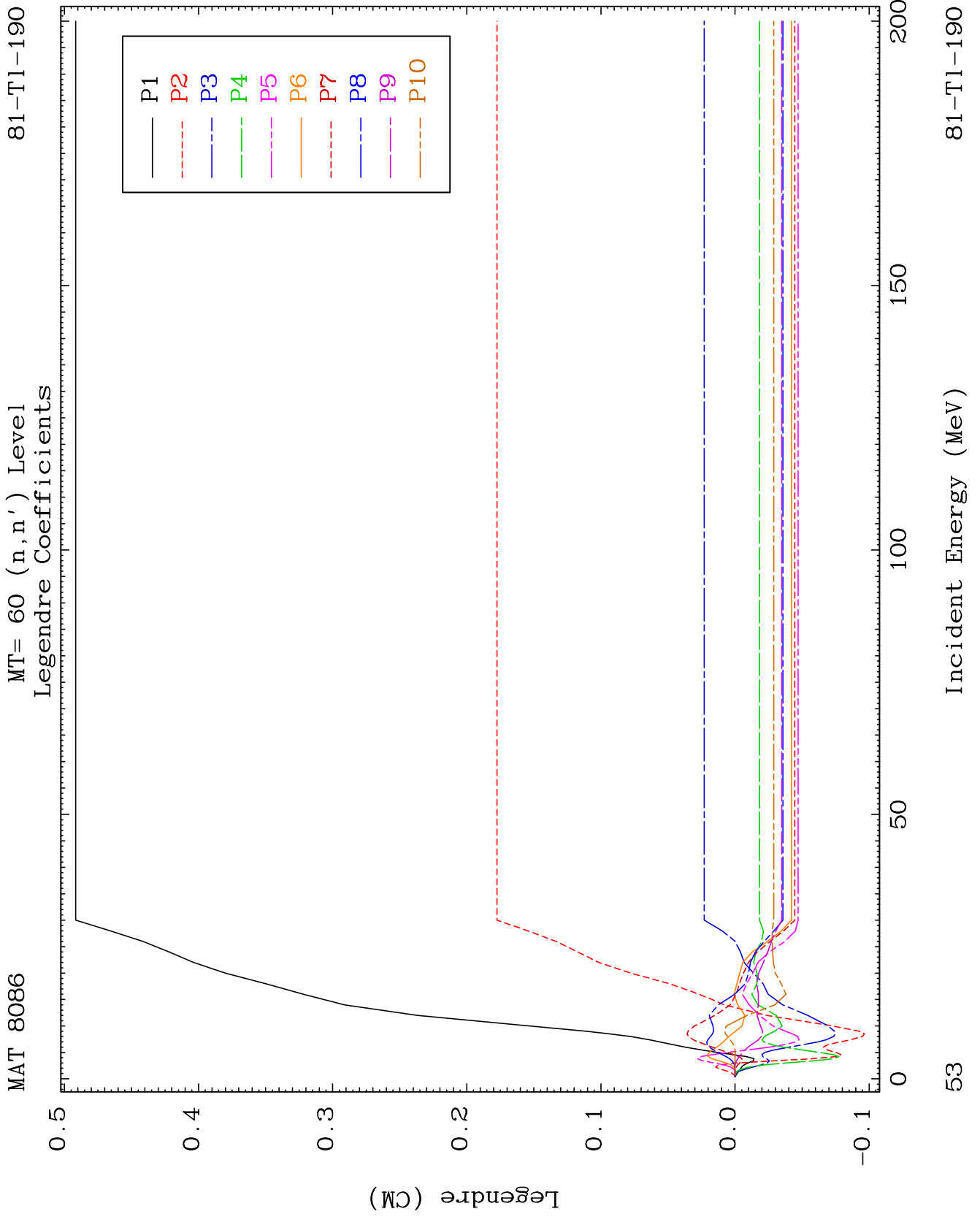
MT= 59 (n,n') Level
Legendre Coefficients

81-Tl-190



52

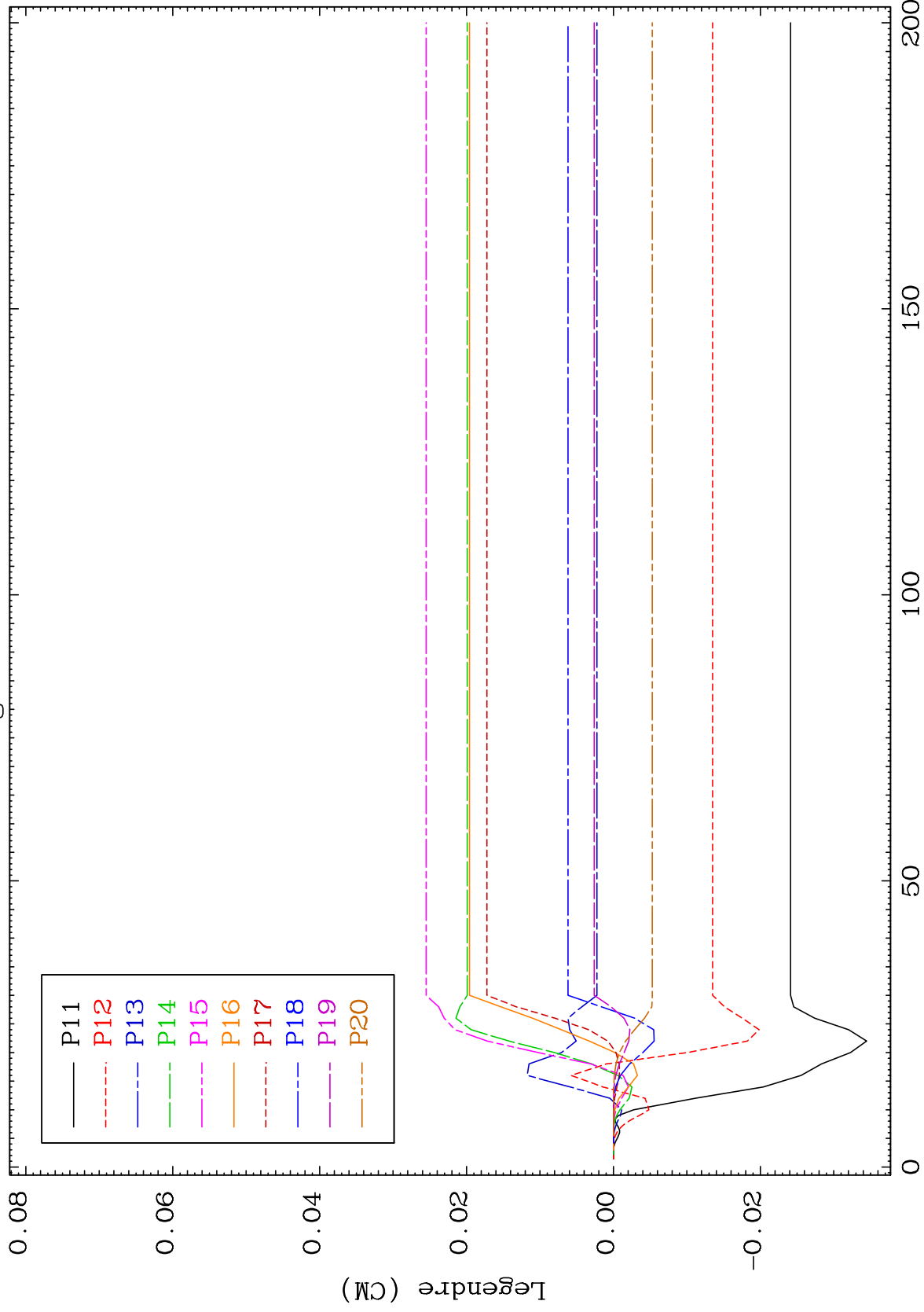
81-Tl-190



MAT 8086

MT= 60 (n,n') Level
Legendre Coefficients

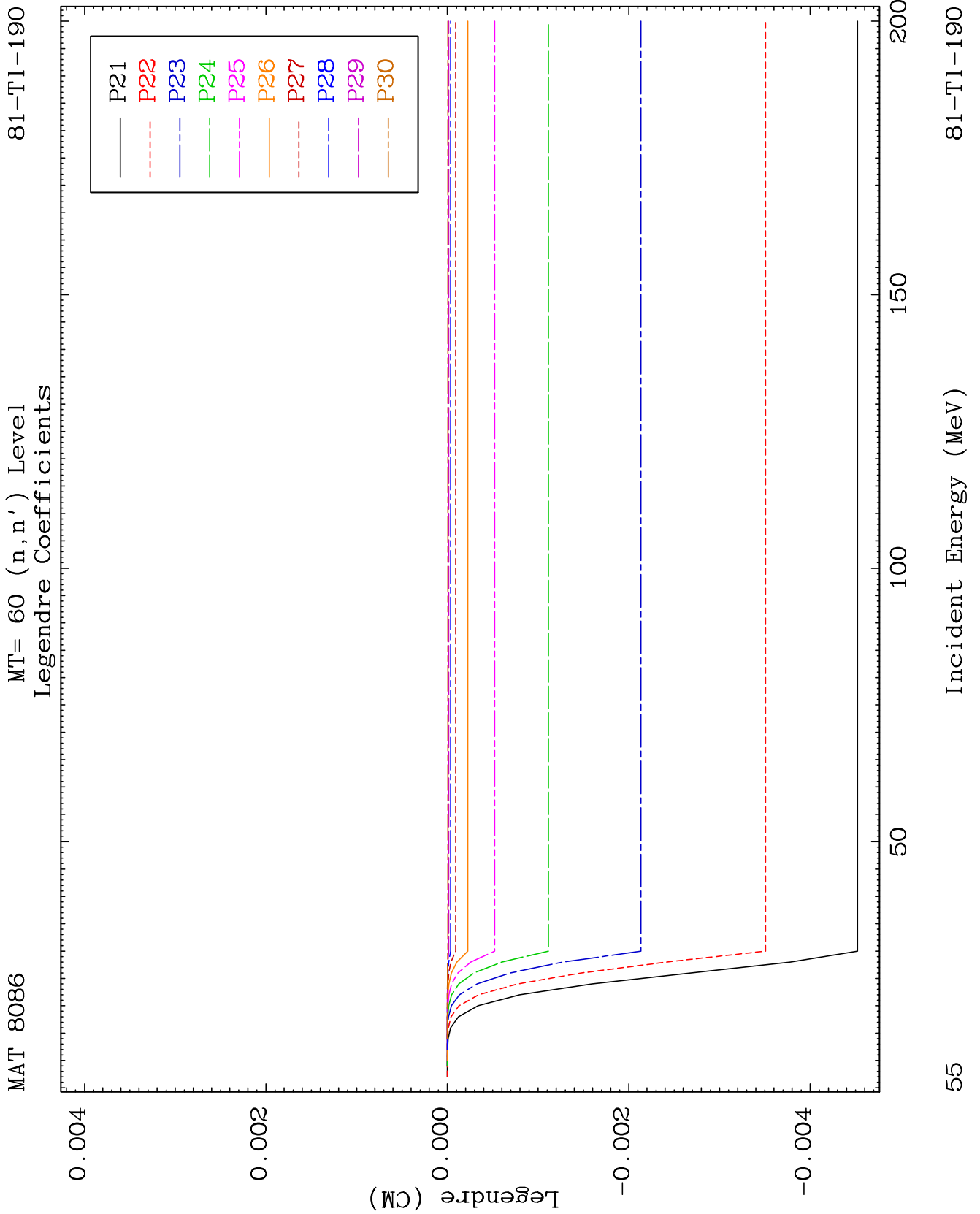
81-Tl-190

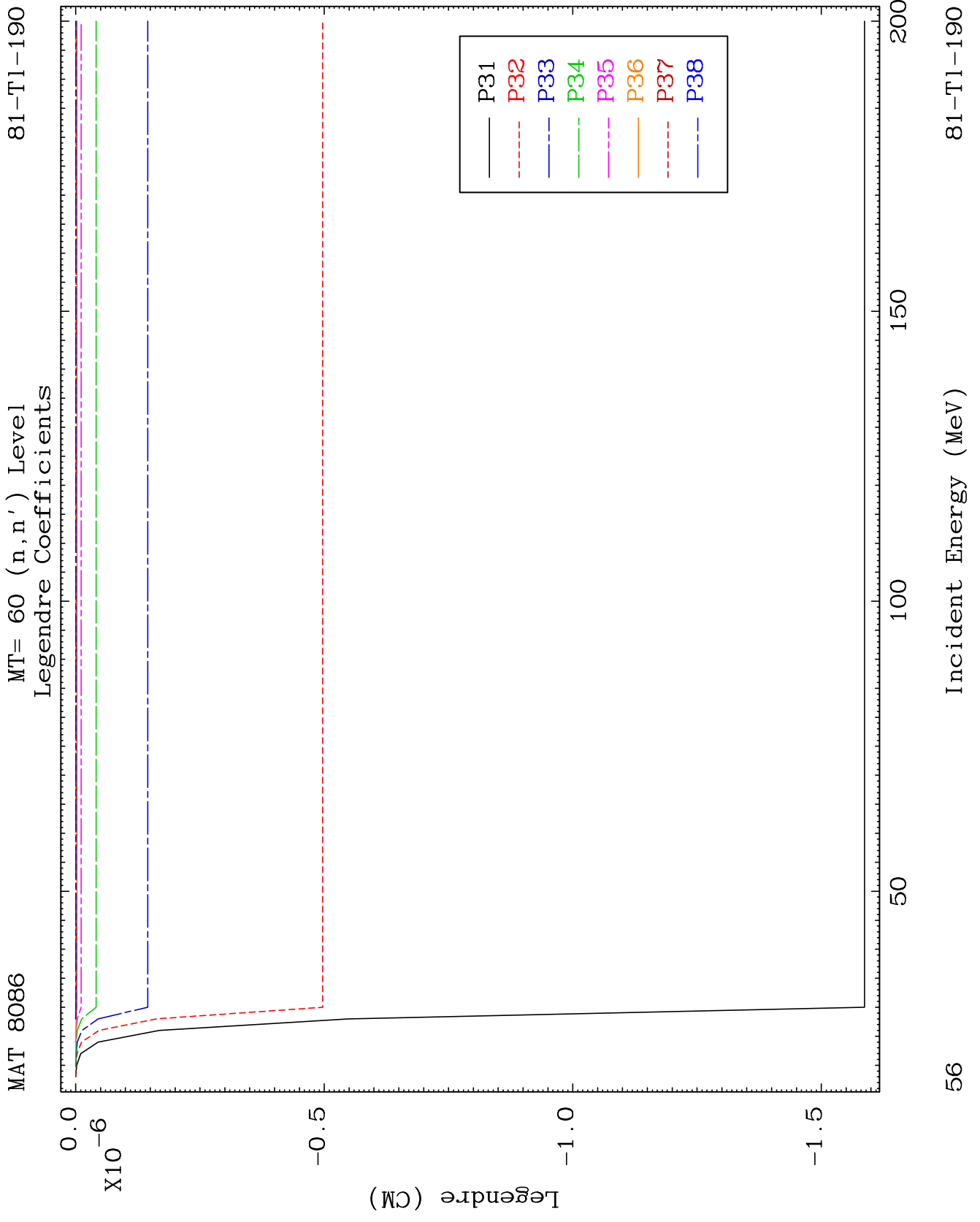


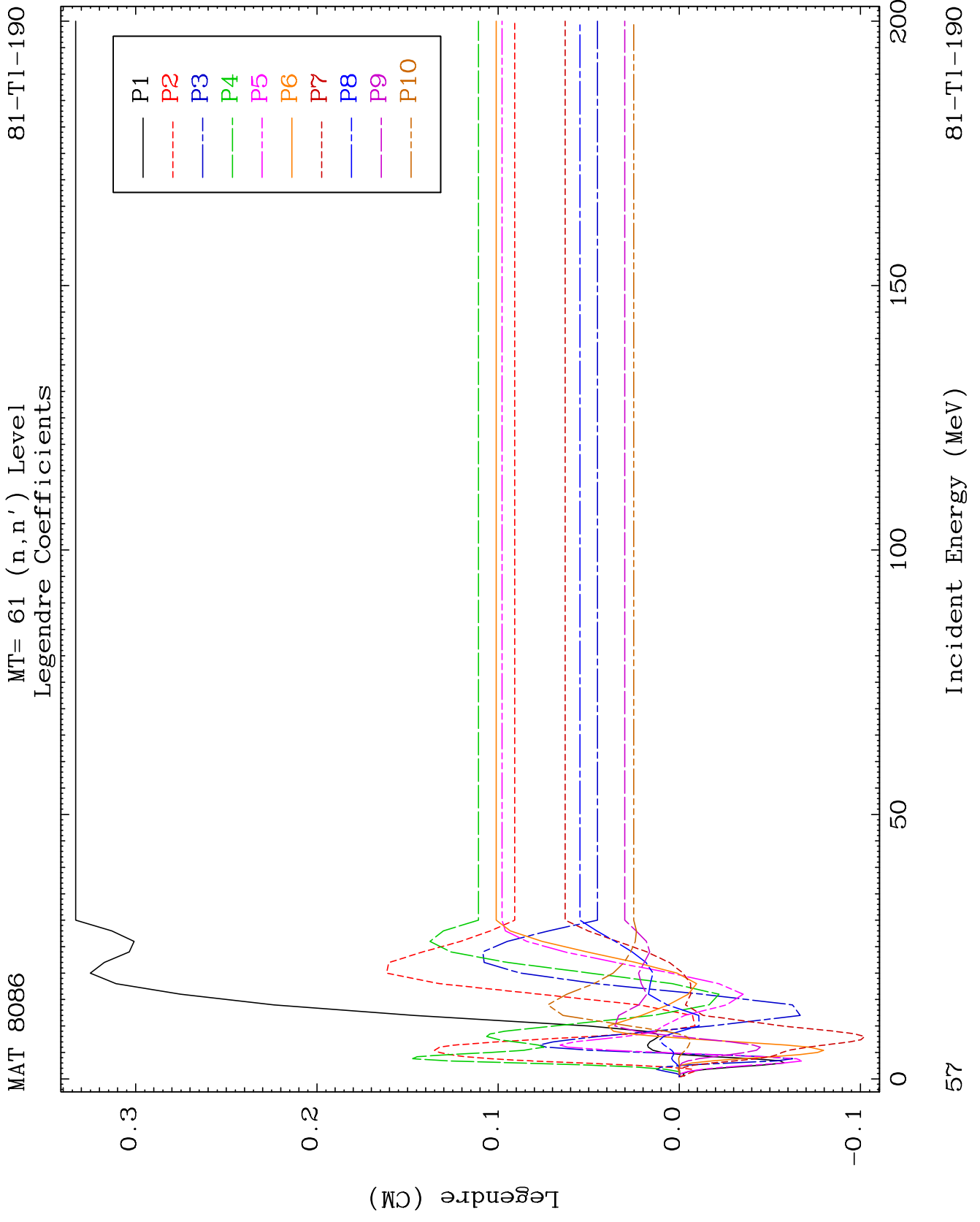
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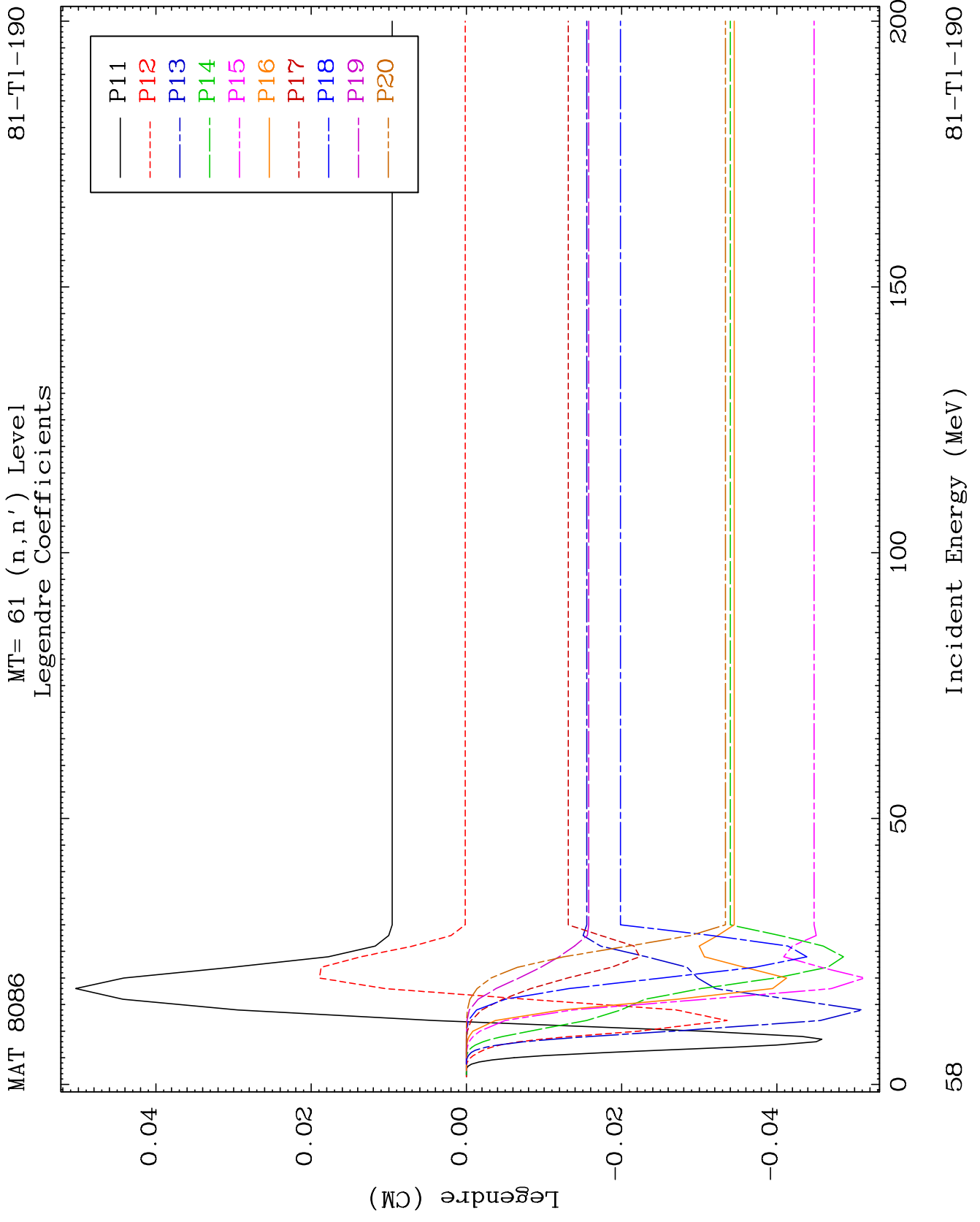
Incident Energy (MeV)

81-Tl-190





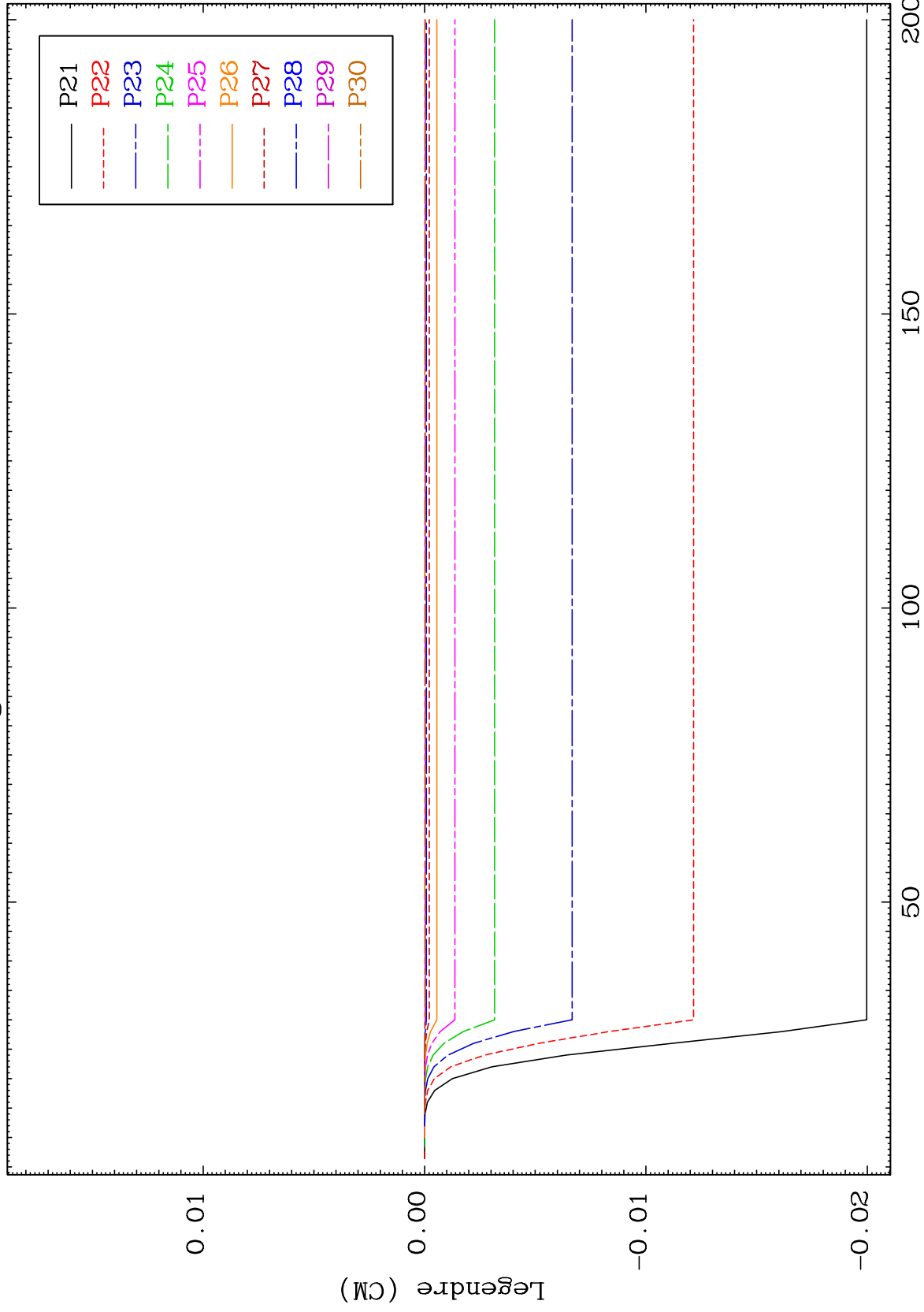




MAT 8086

MT= 61 (n,n') Level
Legendre Coefficients

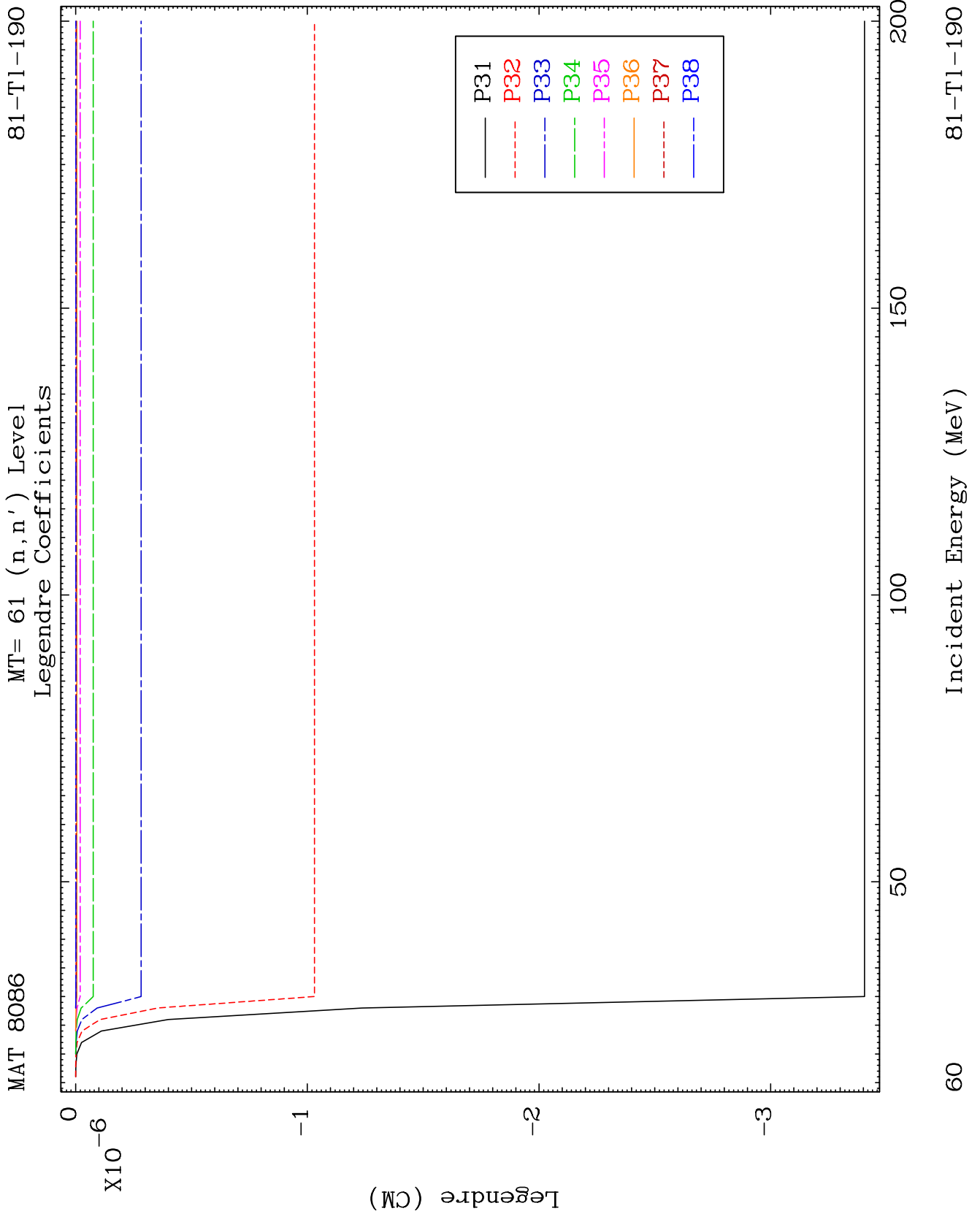
81-Tl-190



59

Incident Energy (MeV)

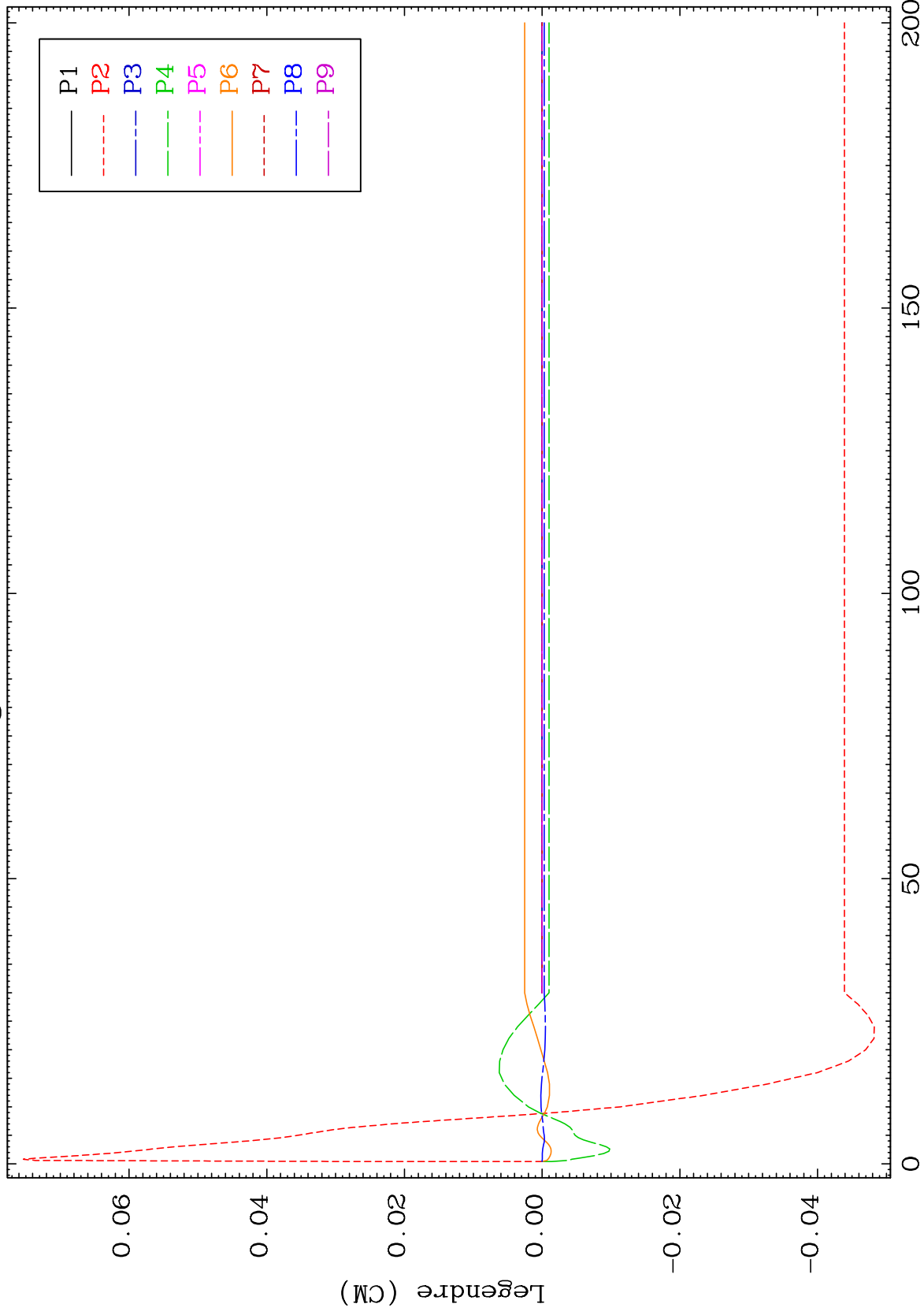
81-Tl-190



MAT 8086

MT= 62 (n,n') Level
Legendre Coefficients

81-T1-190



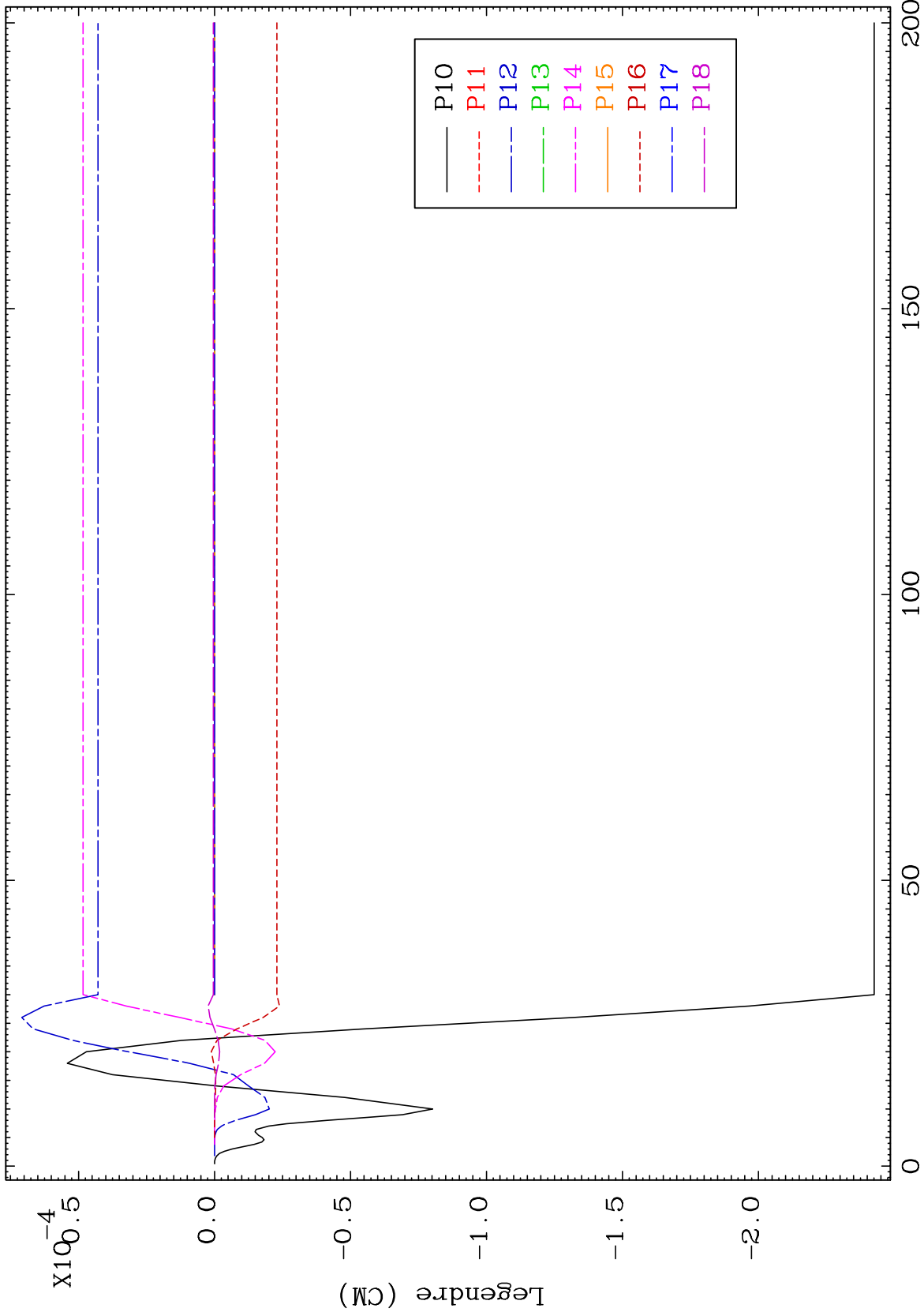
61

81-T1-190

MAT 8086

MT= 62 (n,n') Level
Legendre Coefficients

81-Tl-190



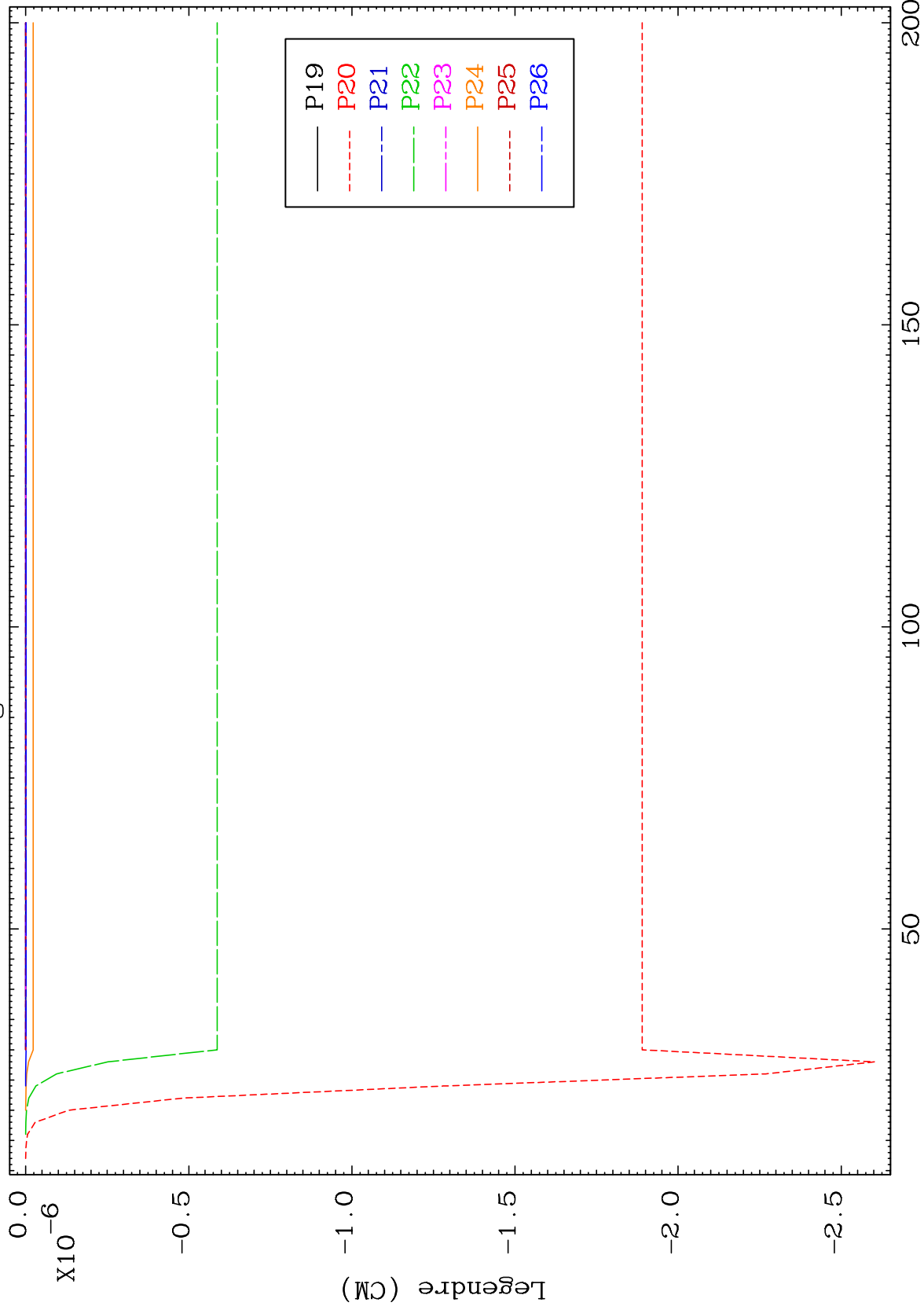
62

Incident Energy (MeV)

81-Tl-190

MAT 8086 MT= 62 (n,n') Level 81-Tl-190

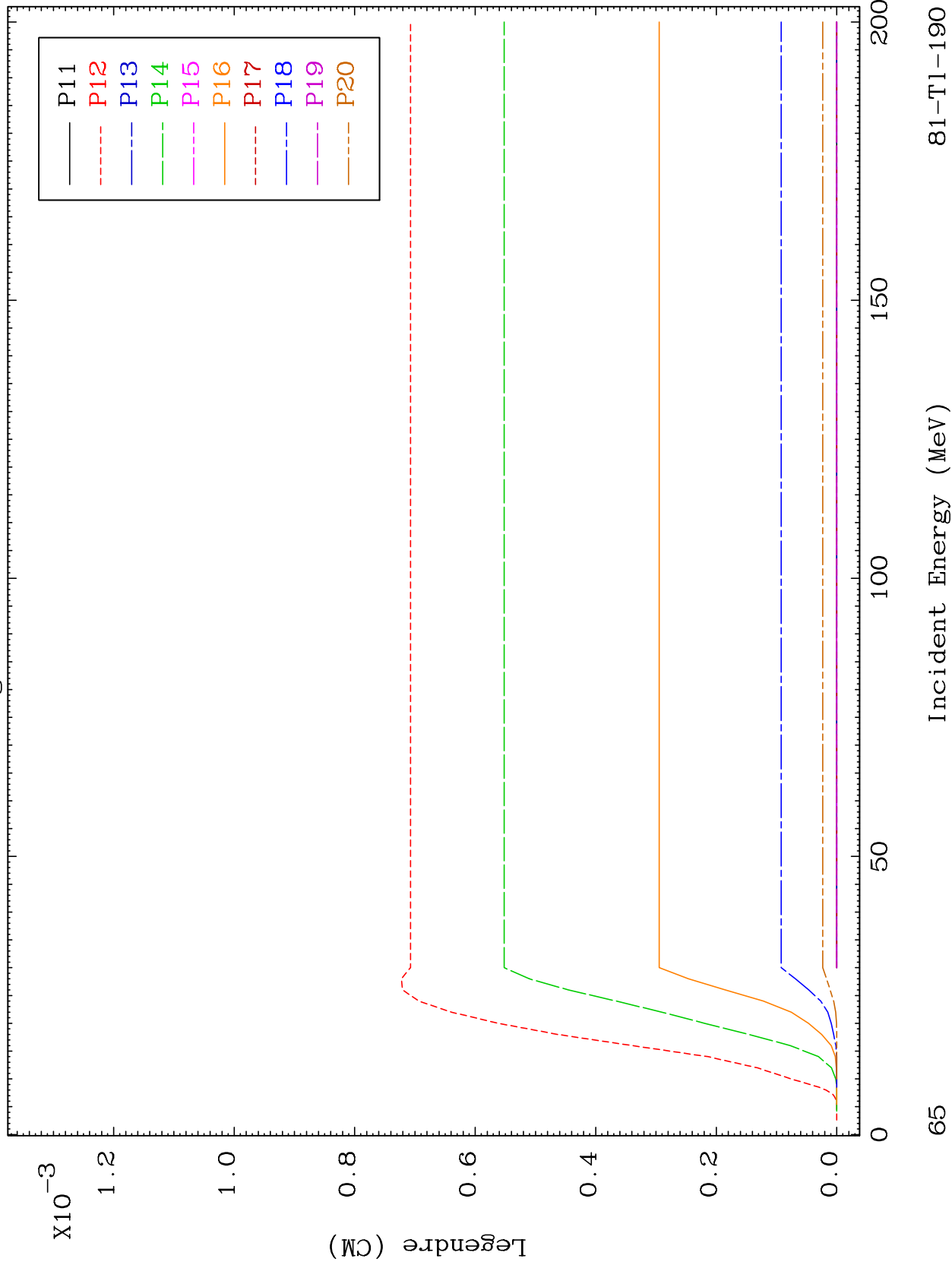
Legendre Coefficients

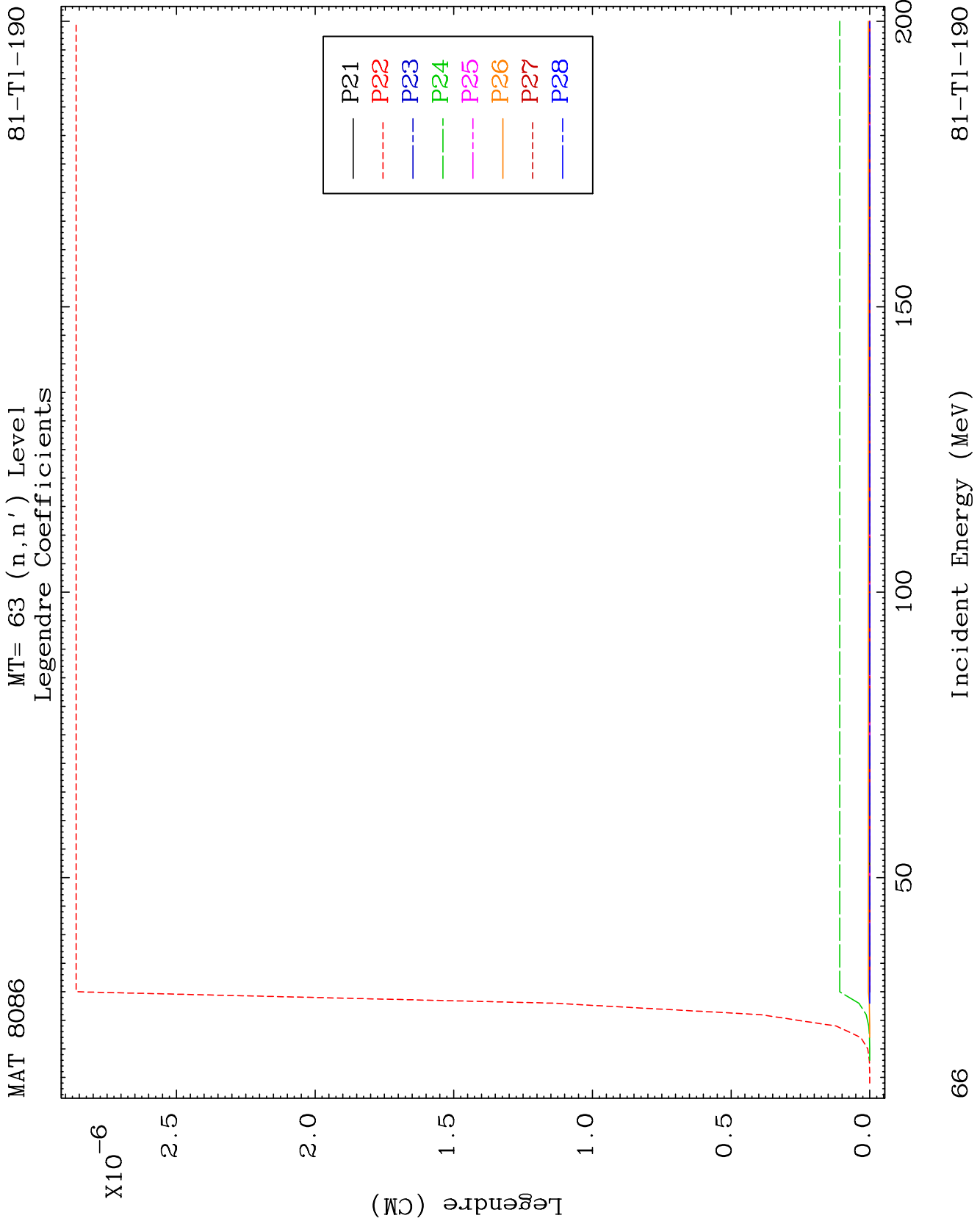


MAT 8086

MT= 63 (n,n') Level
Legendre Coefficients

81-T1-190

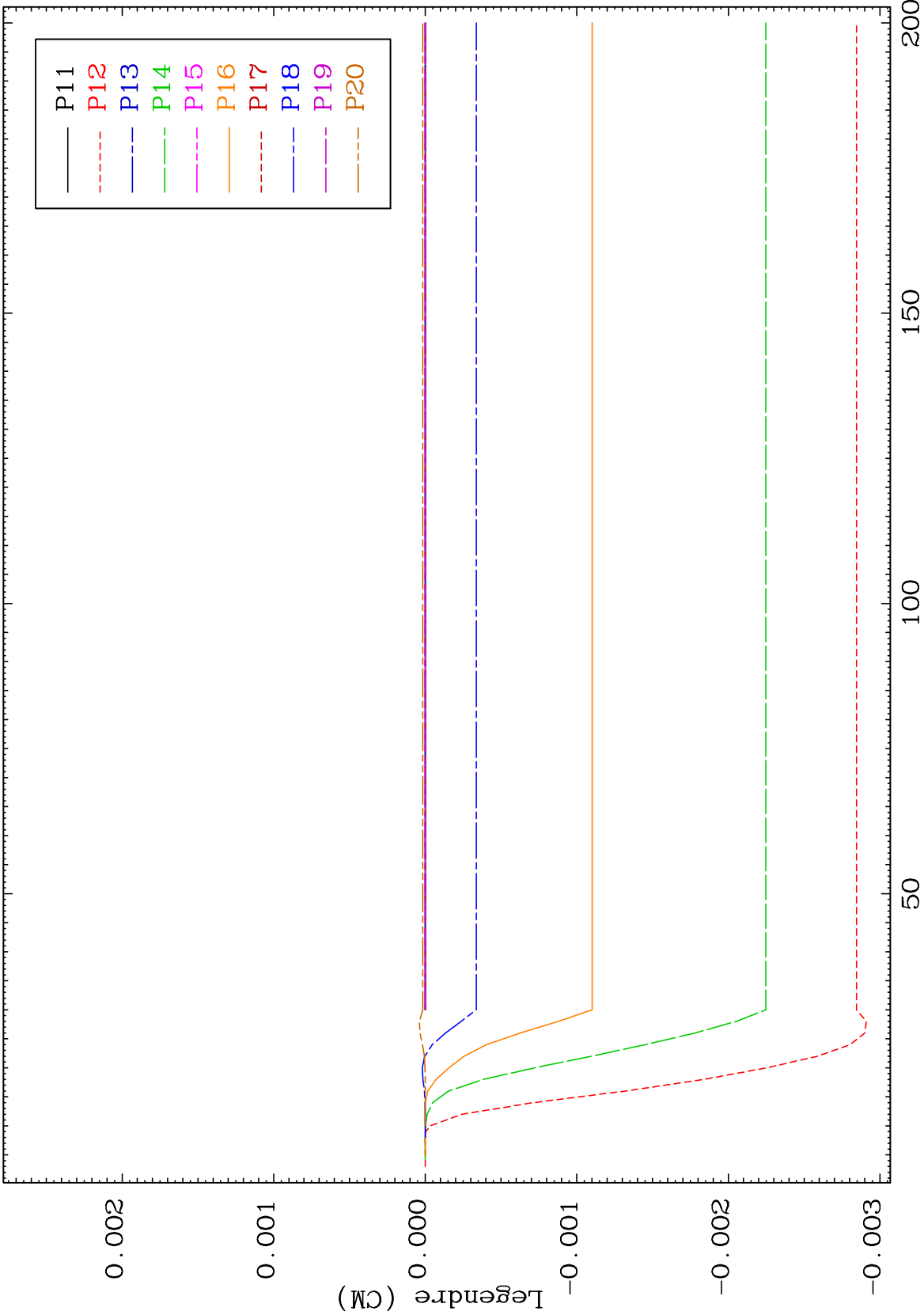




MAT 8086

MT= 64 (n,n') Level
Legendre Coefficients

81-Tl-190



68

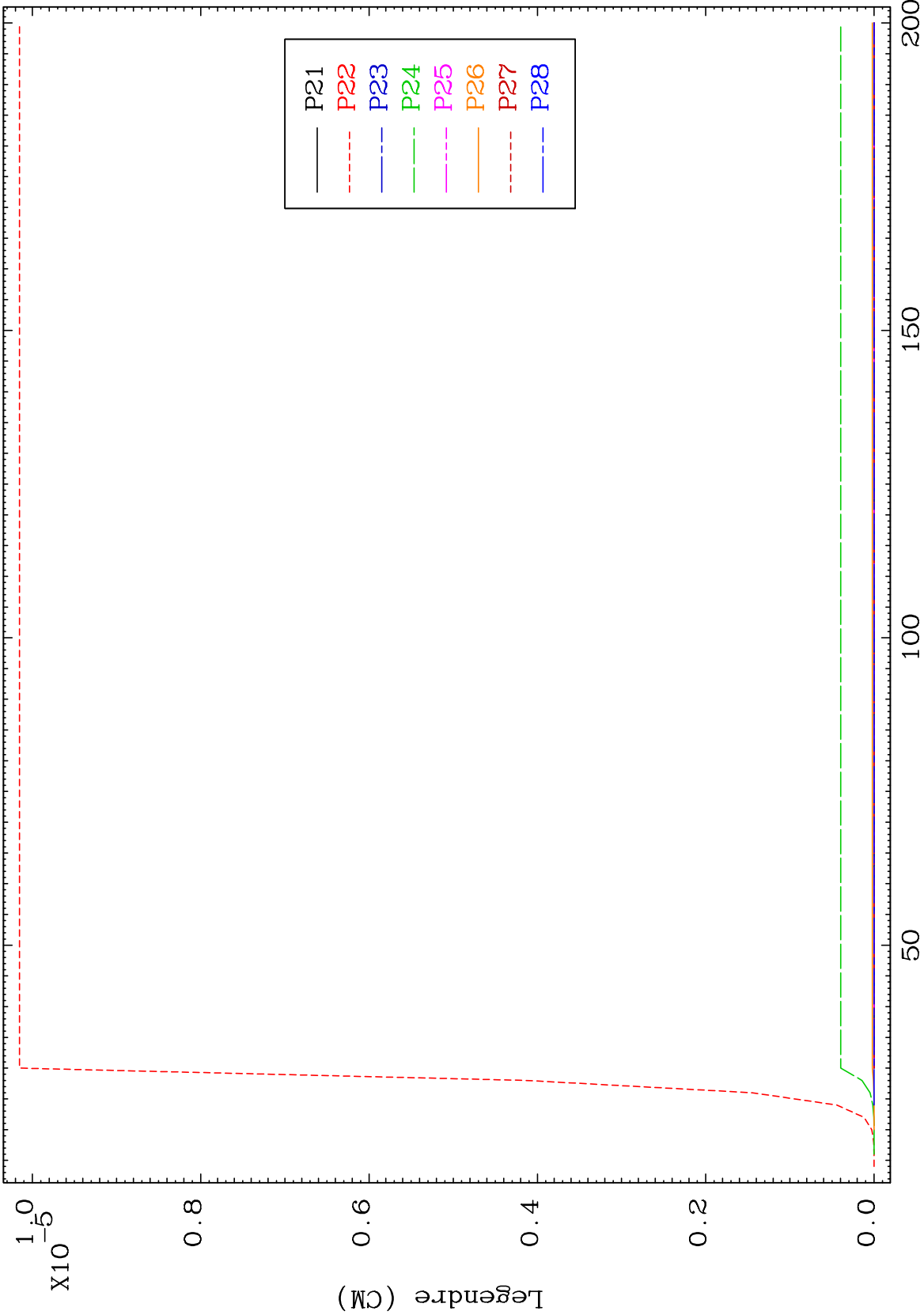
Incident Energy (MeV)

81-Tl-190

MAT 8086

MT= 64 (n,n') Level
Legendre Coefficients

81-T1-190



81-T1-190

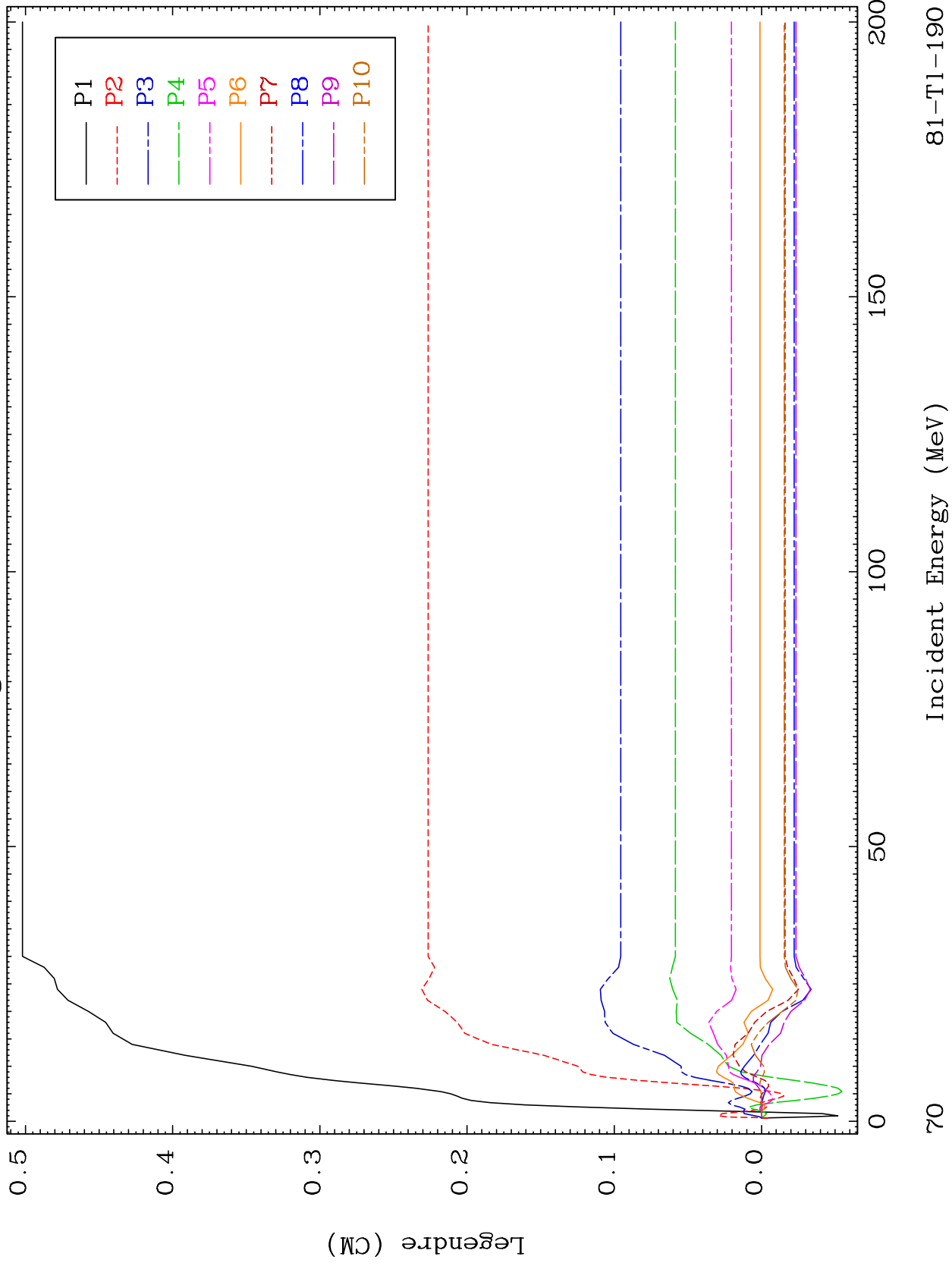
Incident Energy (MeV)

69

MAT 8086

MT= 65 (n,n') Level
Legendre Coefficients

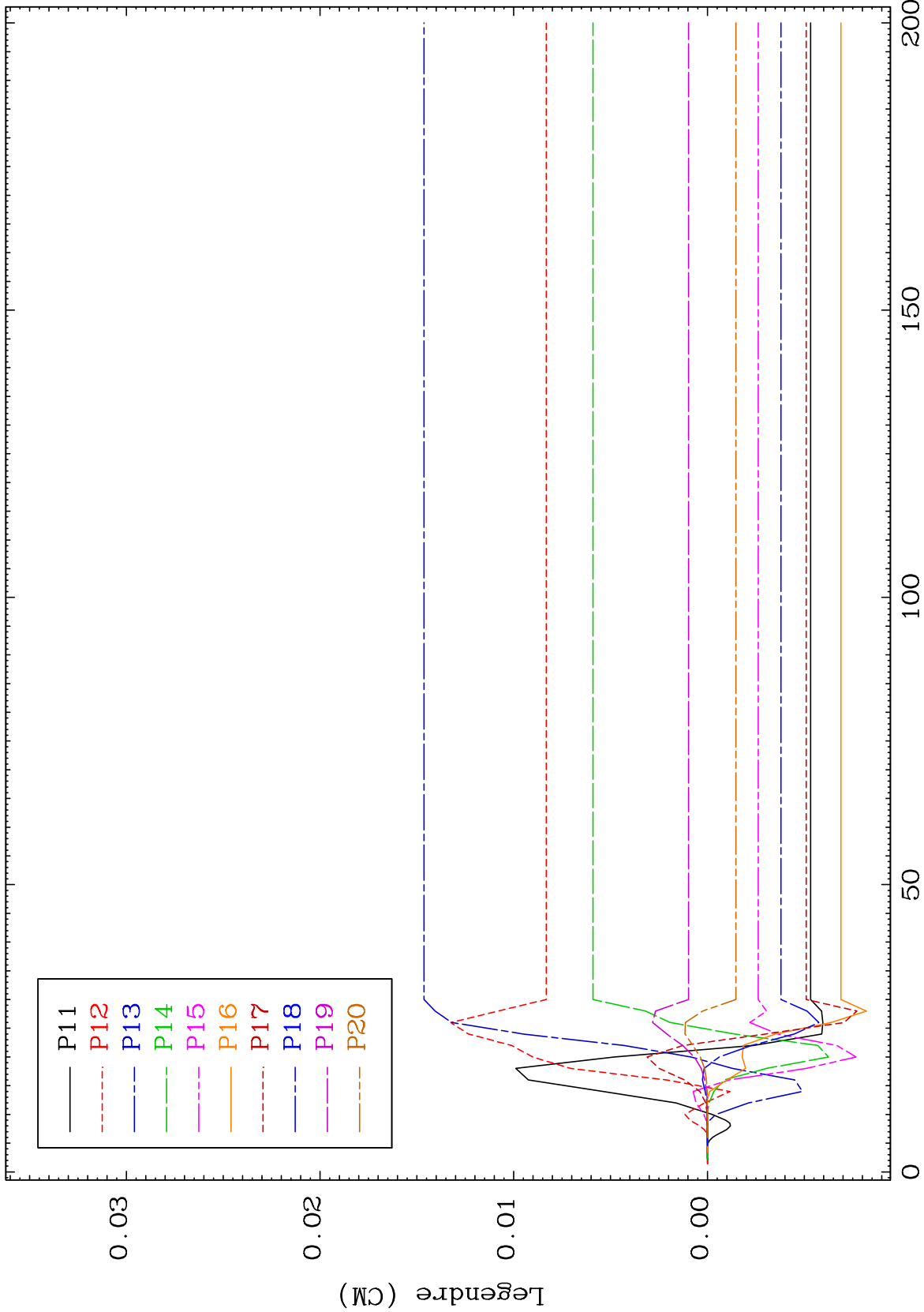
81-T1-190



MAT 8086

MT= 65 (n,n') Level
Legendre Coefficients

81-T1-190



71

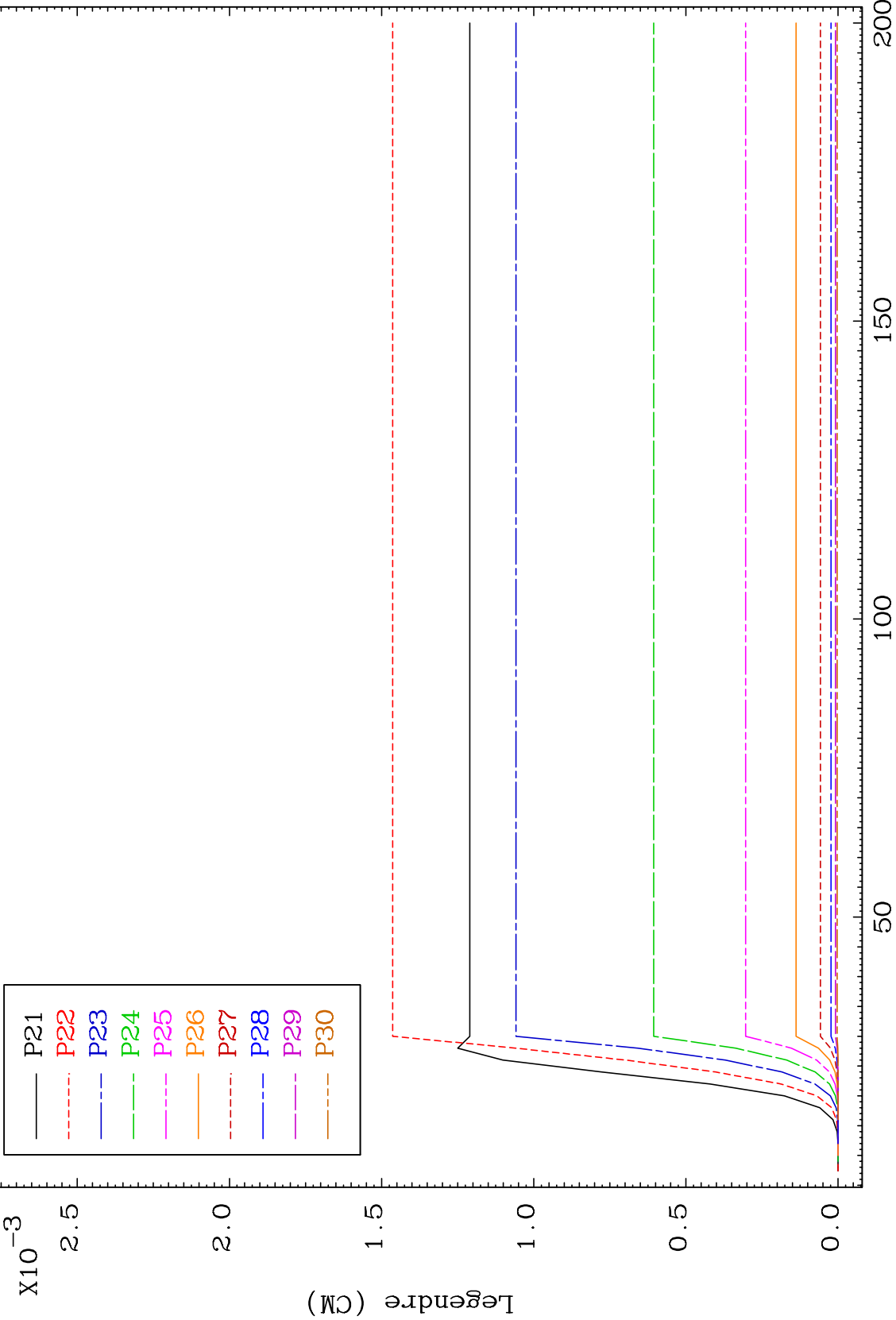
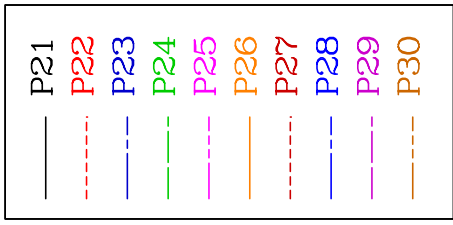
Incident Energy (MeV)

81-T1-190

MAT 8086

MT= 65 (n,n') Level
Legendre Coefficients

81-Tl-190



72

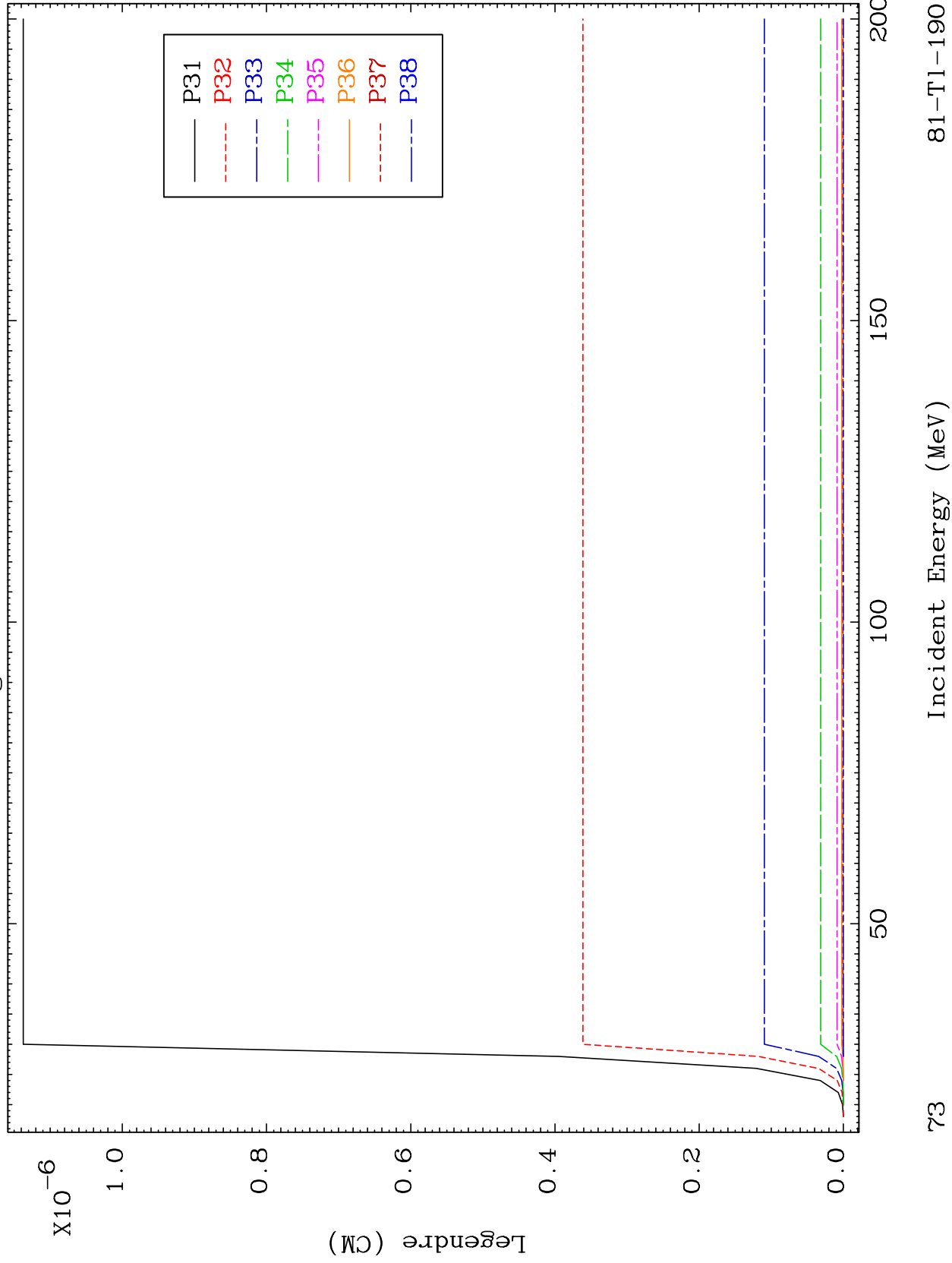
Incident Energy (MeV)

81-Tl-190

MAT 8086

MT= 65 (n,n') Level
Legendre Coefficients

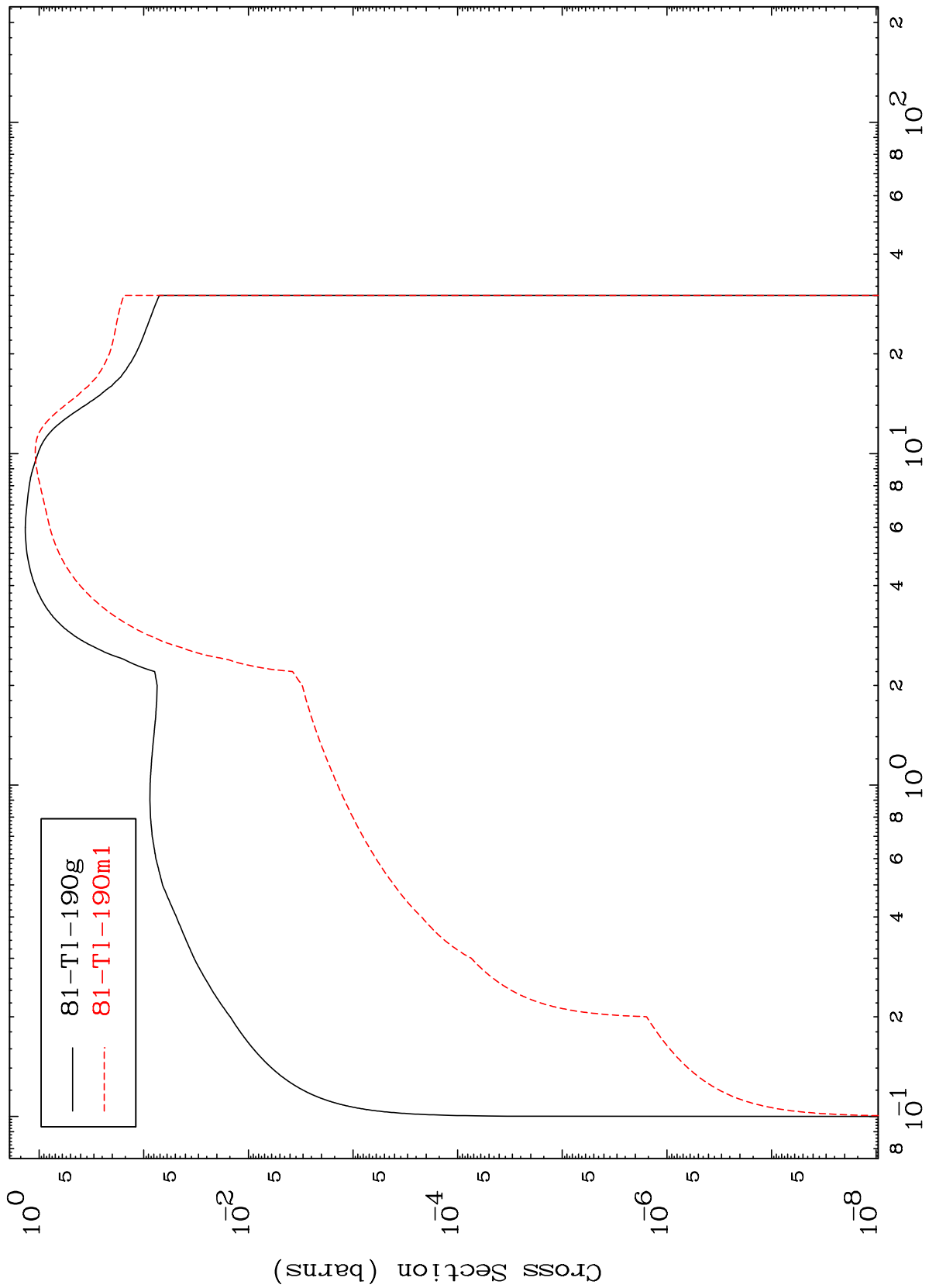
81-T1-190



MAT 8086

81-Tl-190

Inelastic
Radionuclide Production Cross Section



74

Incident Energy (MeV)

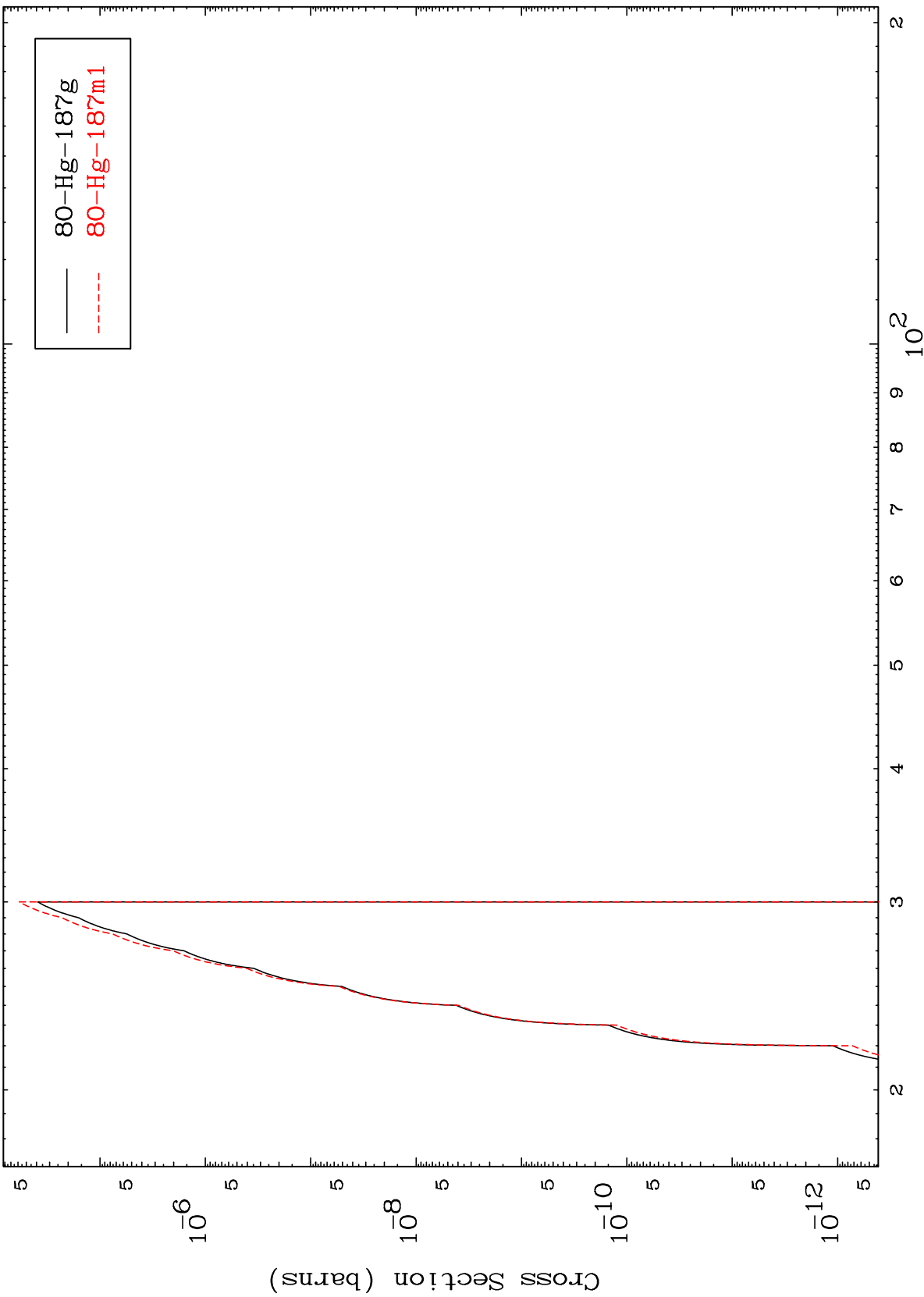
81-Tl-190

MAT 8086

(n,2n) d

81-Tl-190

Radionuclide Production Cross Section



75

Incident Energy (MeV)

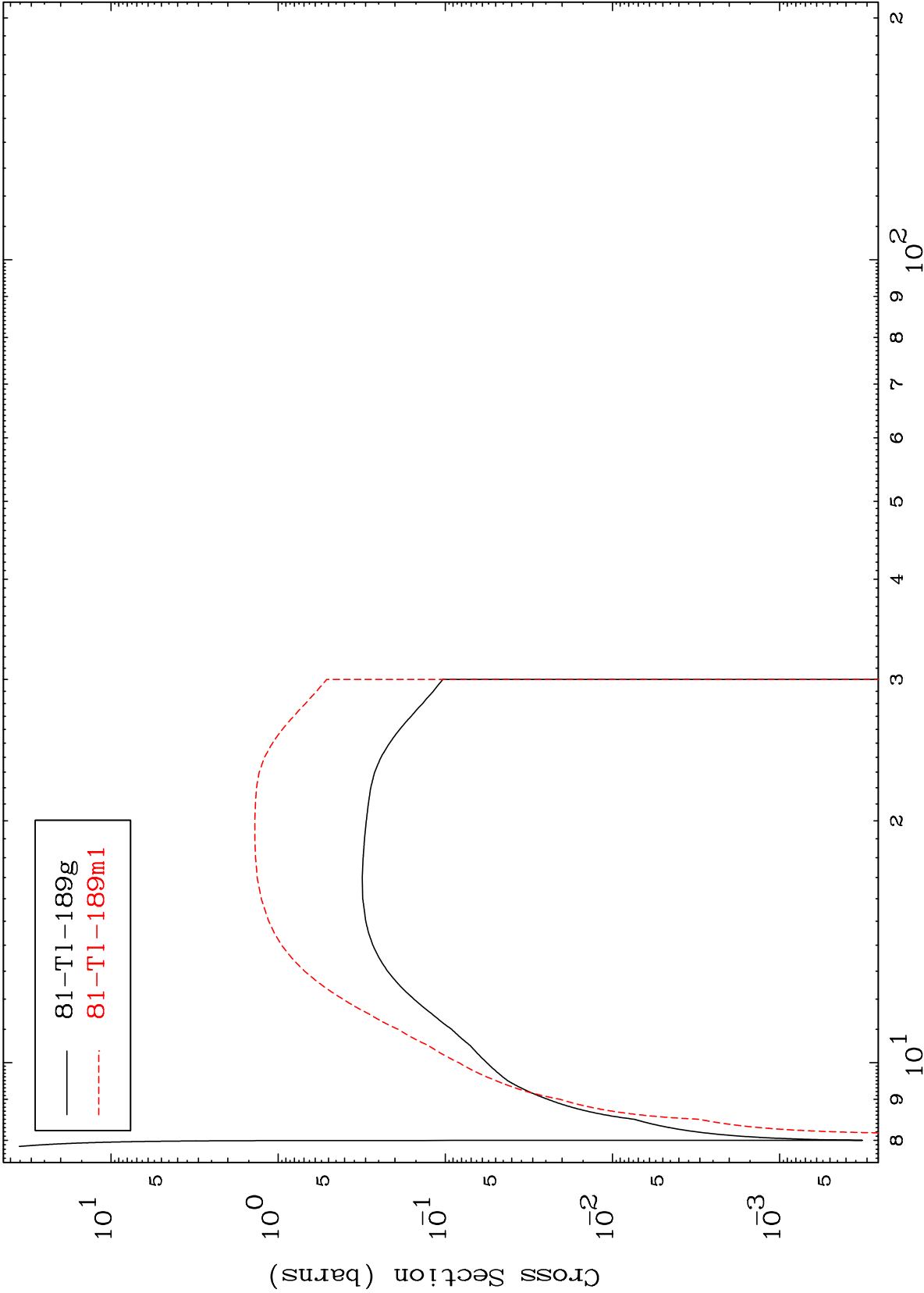
81-Tl-190

MAT 8086

(n,2n)

81-Tl-190

Radionuclide Production Cross Section



81-Tl-189g
81-Tl-189m1

76

Incident Energy (MeV)

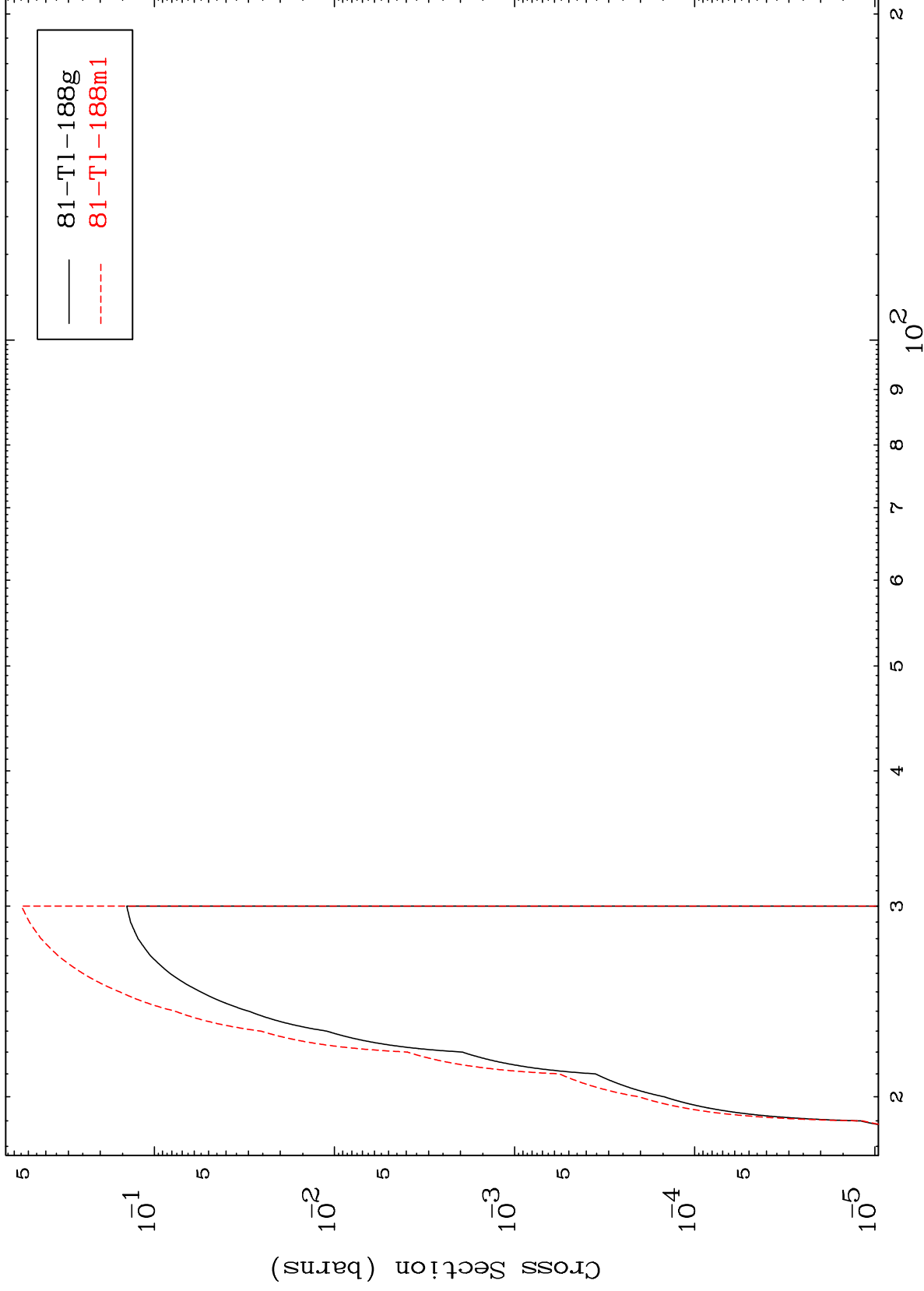
81-Tl-190

MAT 8086

(n,3n)

81-Tl-190

Radionuclide Production Cross Section



77

Incident Energy (MeV)

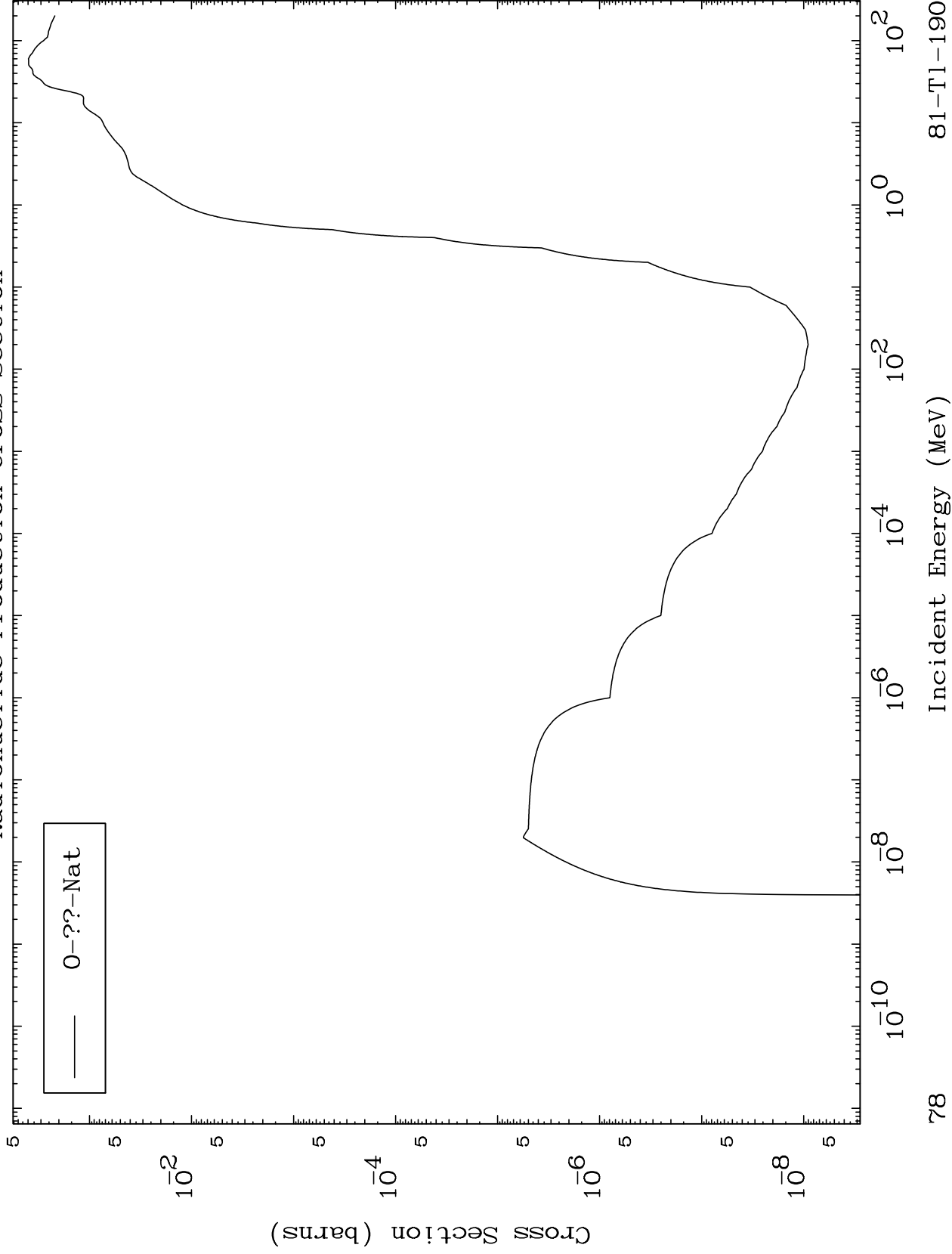
81-Tl-190

MAT 8086

Fission

81-Tl-190

Radionuclide Production Cross Section



78

Incident Energy (MeV)

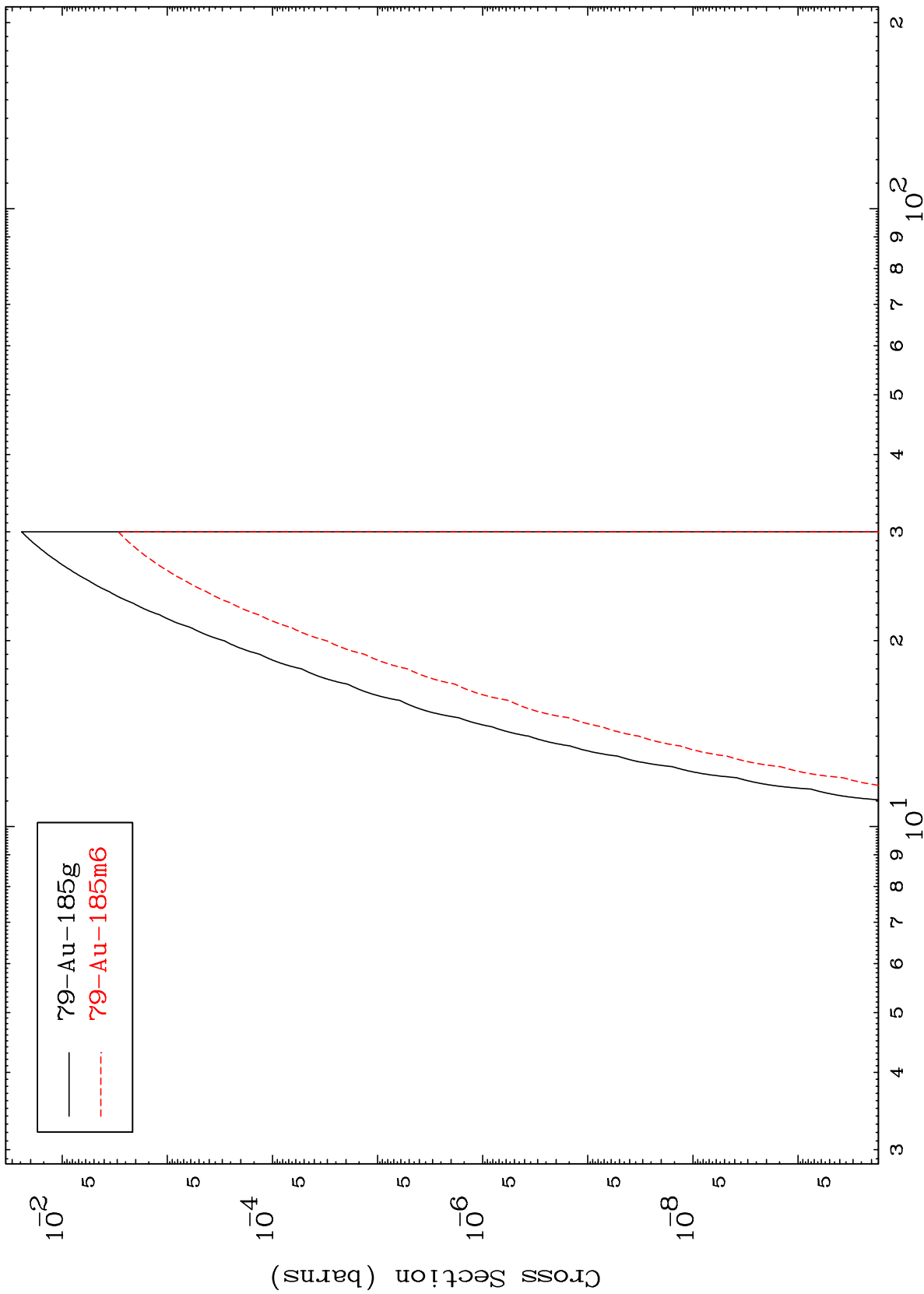
81-Tl-190

MAT 8086

(n,2n) α

81-Tl-190

Radionuclide Production Cross Section



— ^{185}gAu
- - - $^{185}\text{m6Au}$

79

Incident Energy (MeV)

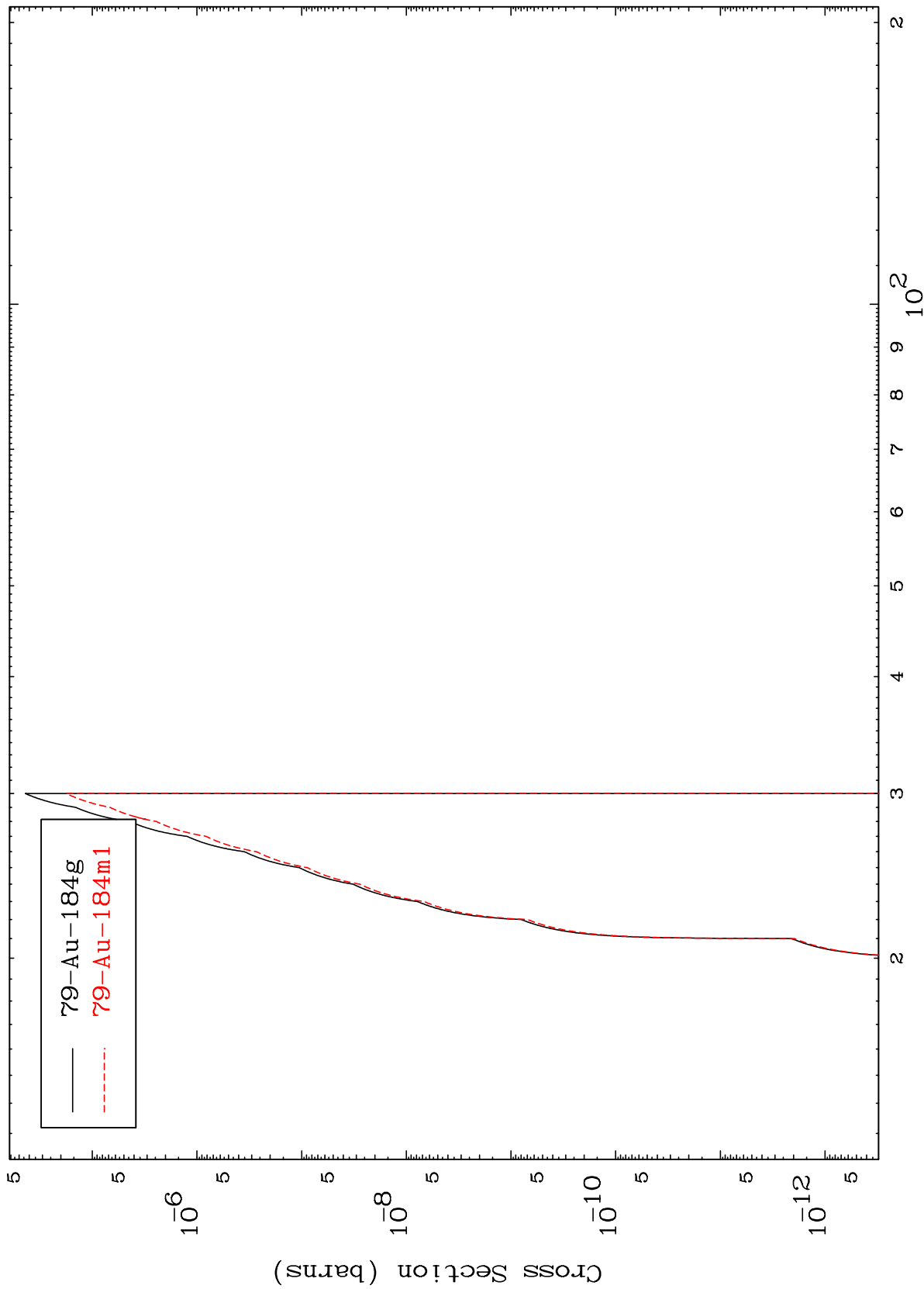
81-Tl-190

MAT 8086

(n,3n) α

81-Tl-190

Radionuclide Production Cross Section



80

Incident Energy (MeV)

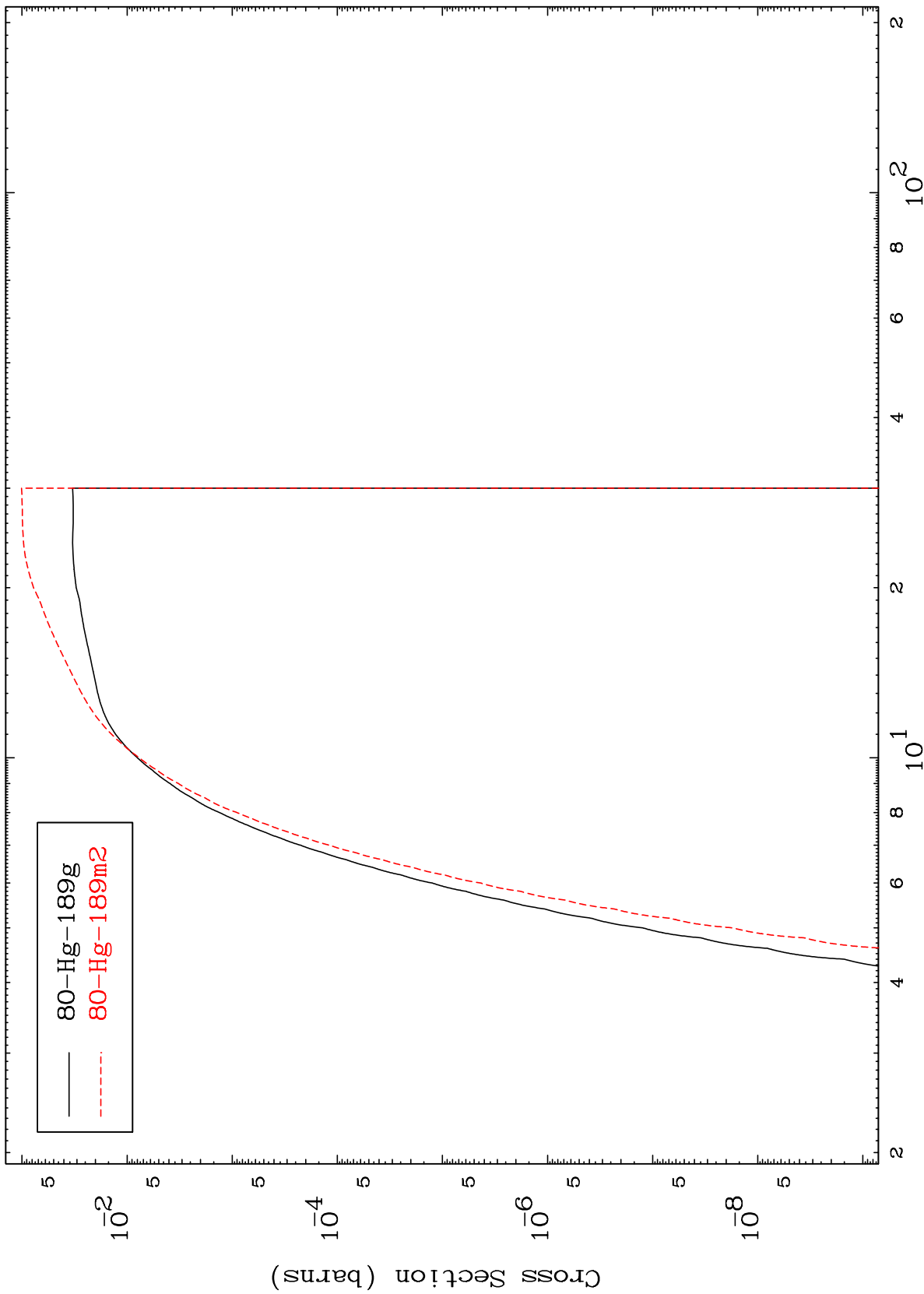
81-Tl-190

MAT 8086

(n,n') p

81-Tl-190

Radionuclide Production Cross Section

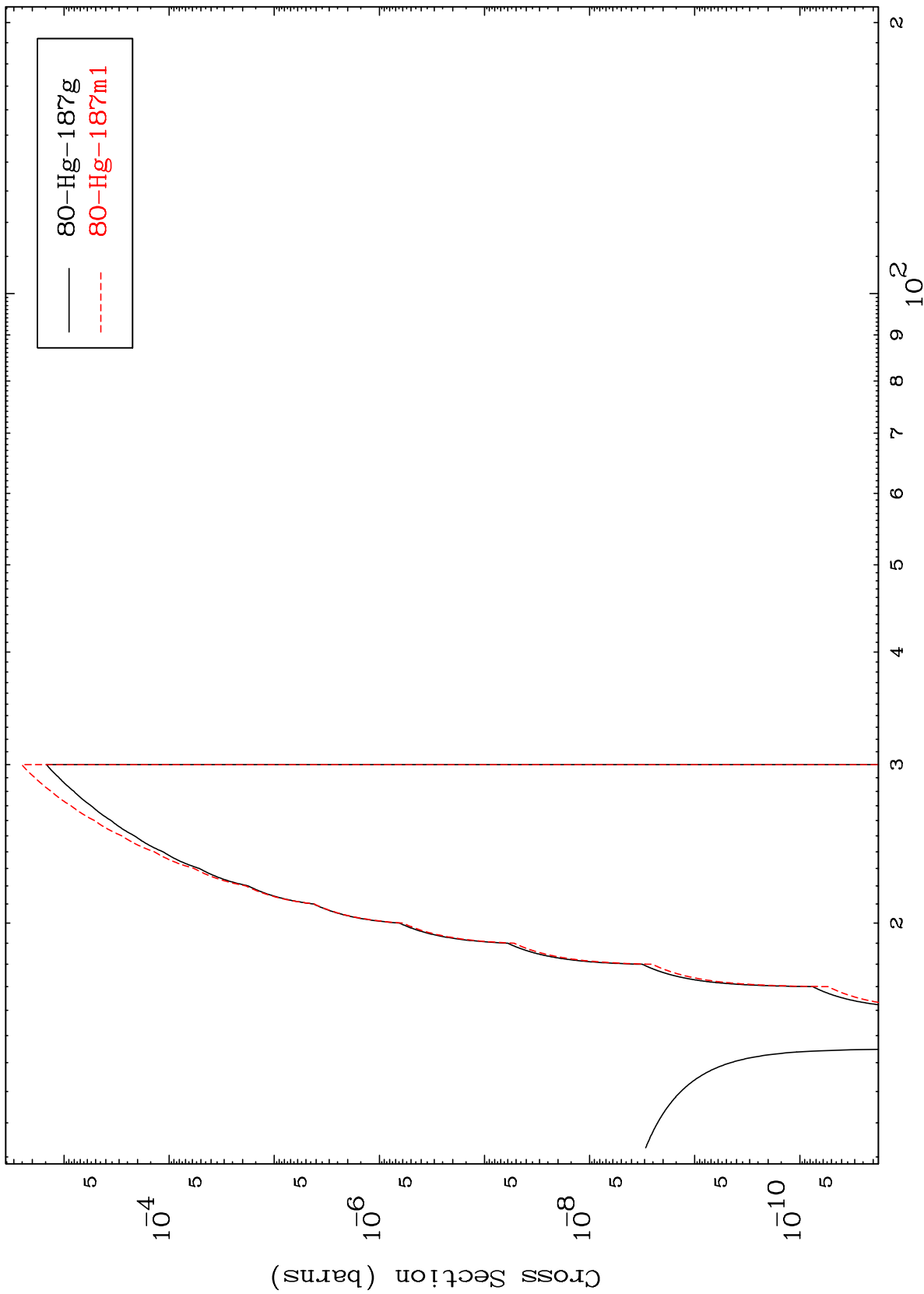


81

Incident Energy (MeV)

81-Tl-190

Radionuclide Production Cross Section

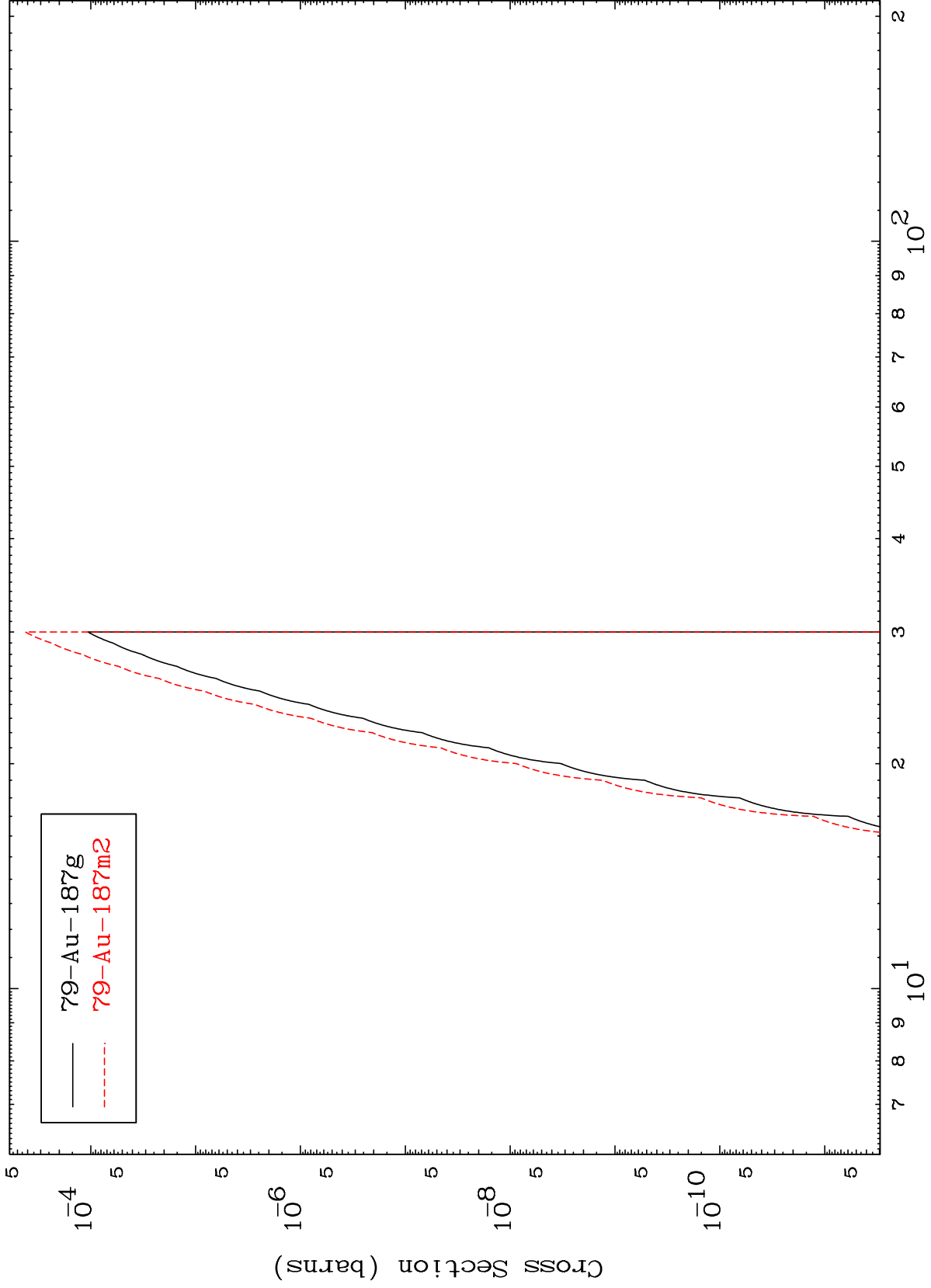


MAT 8086

(n,n') He-3

81-Tl-190

Radionuclide Production Cross Section



83

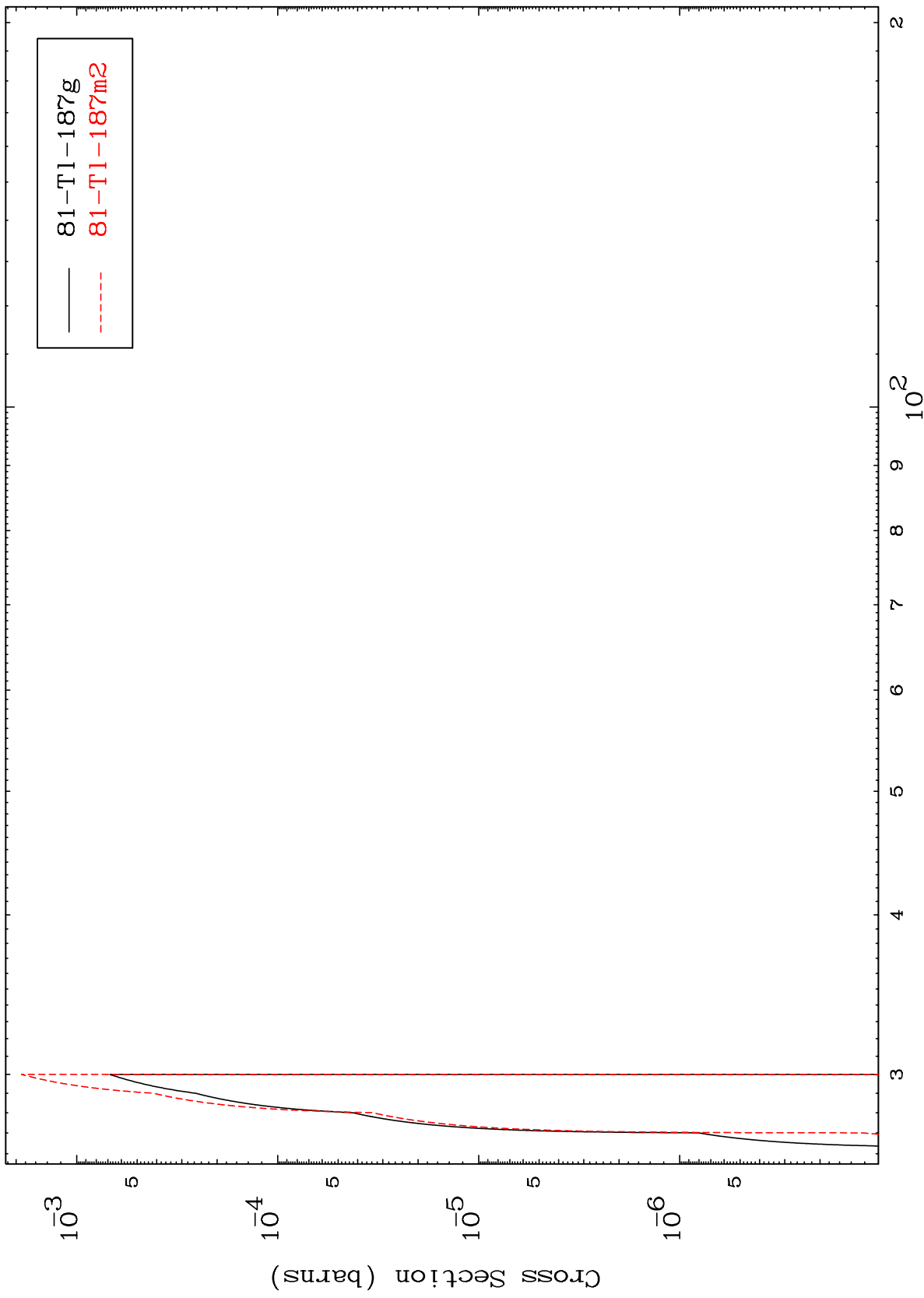
Incident Energy (MeV)

81-Tl-190

MAT 8086

81-Tl-190

(n,4n)
Radionuclide Production Cross Section

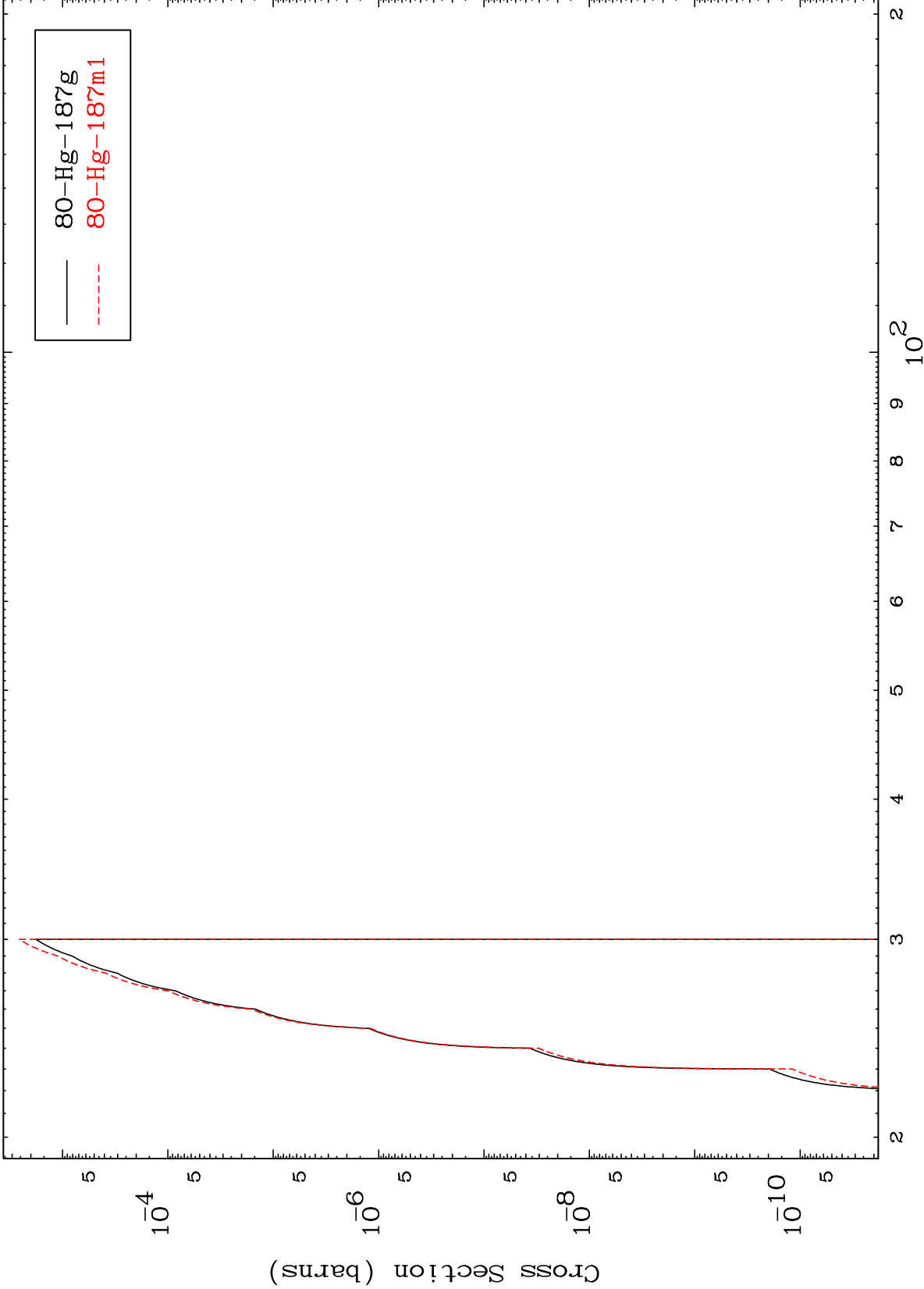


84

81-Tl-190

Incident Energy (MeV)

Radionuclide Production Cross Section

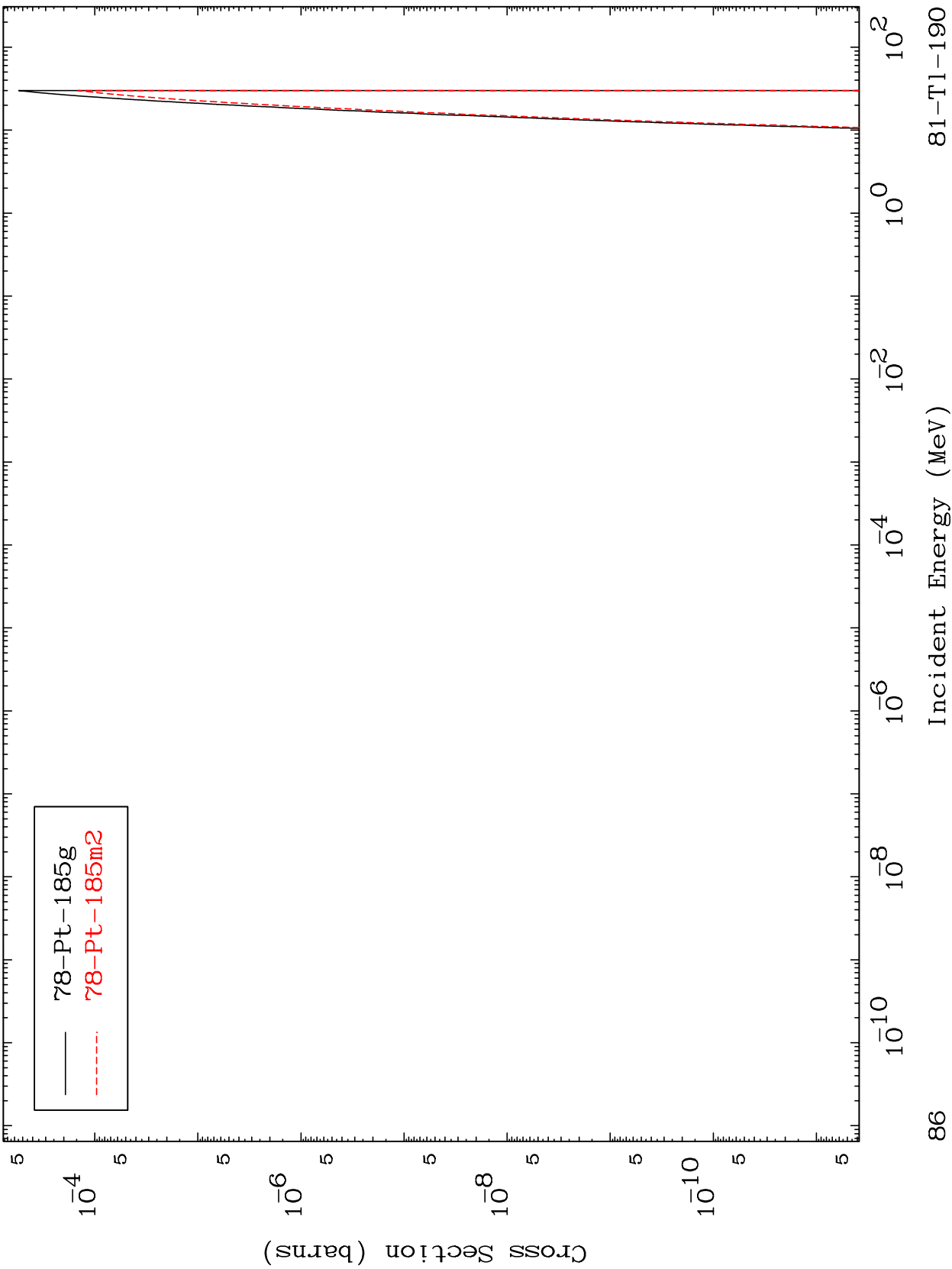


MAT 8086

(n,n') p α

81-Tl-190

Radionuclide Production Cross Section



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

86

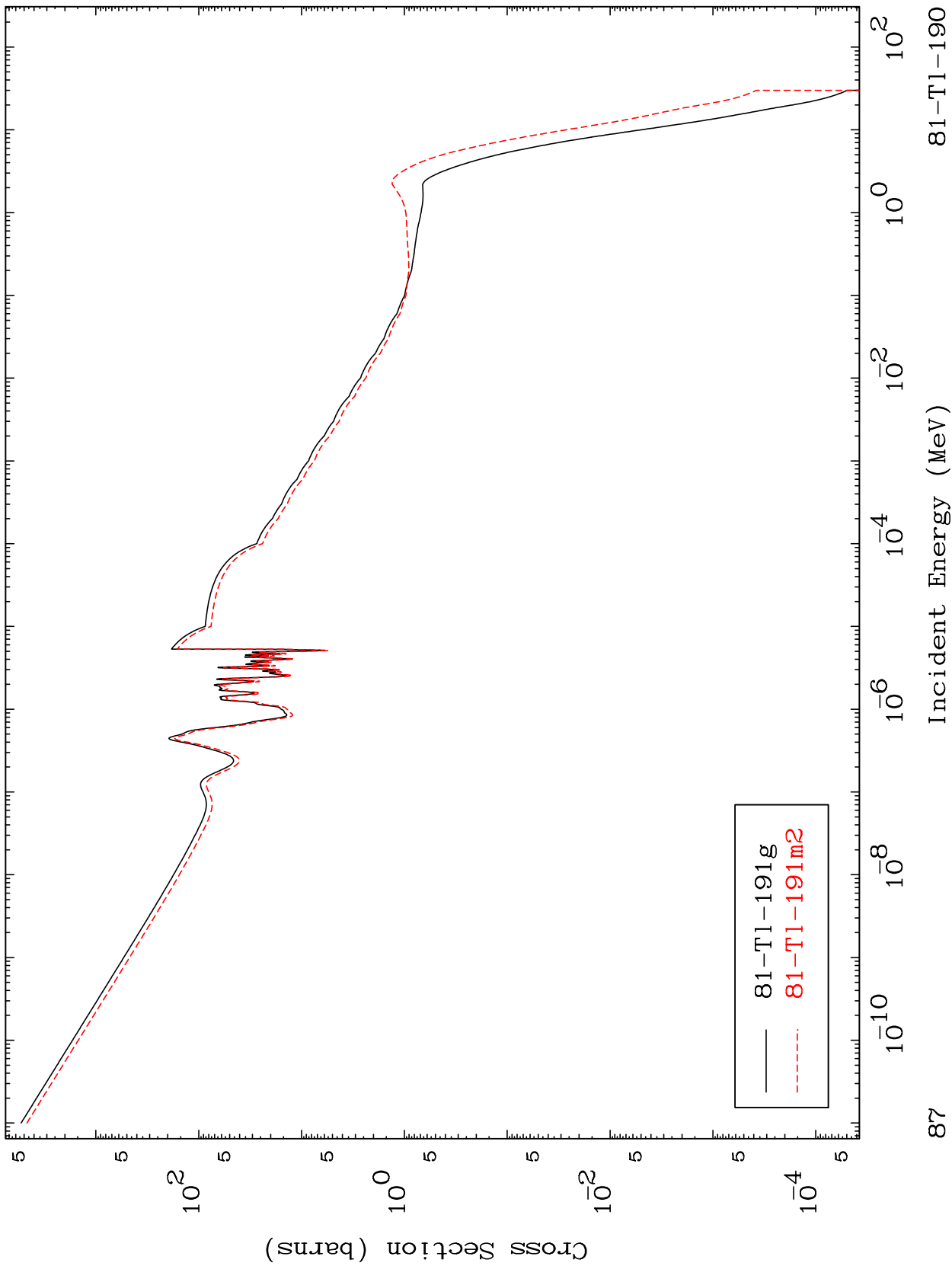
Incident Energy (MeV)

81-Tl-190

MAT 8086

81-Tl-190

Radionuclide Production Cross Section
(n, γ)

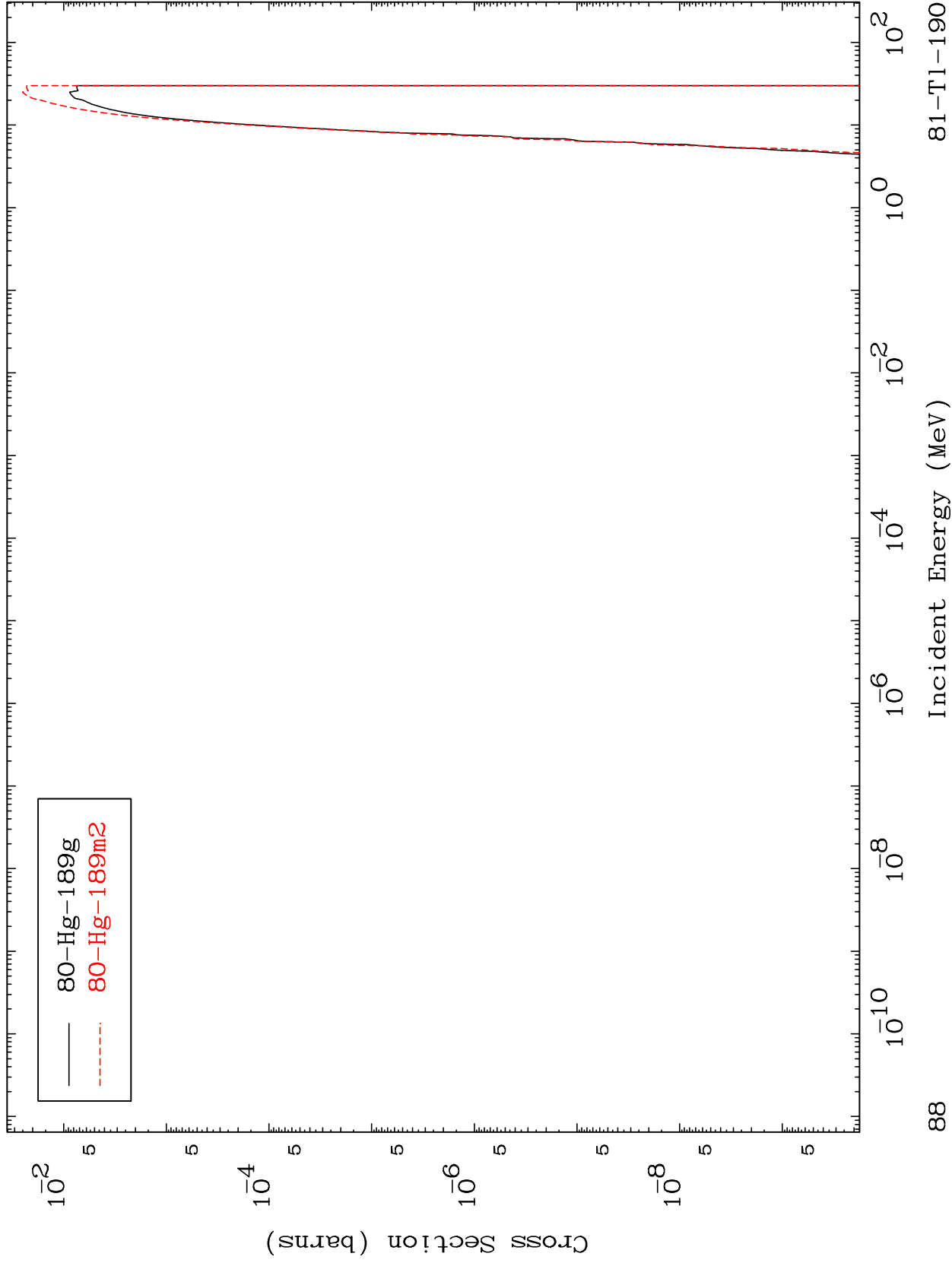


MAT 8086

(n,d)

81-Tl-190

Radionuclide Production Cross Section

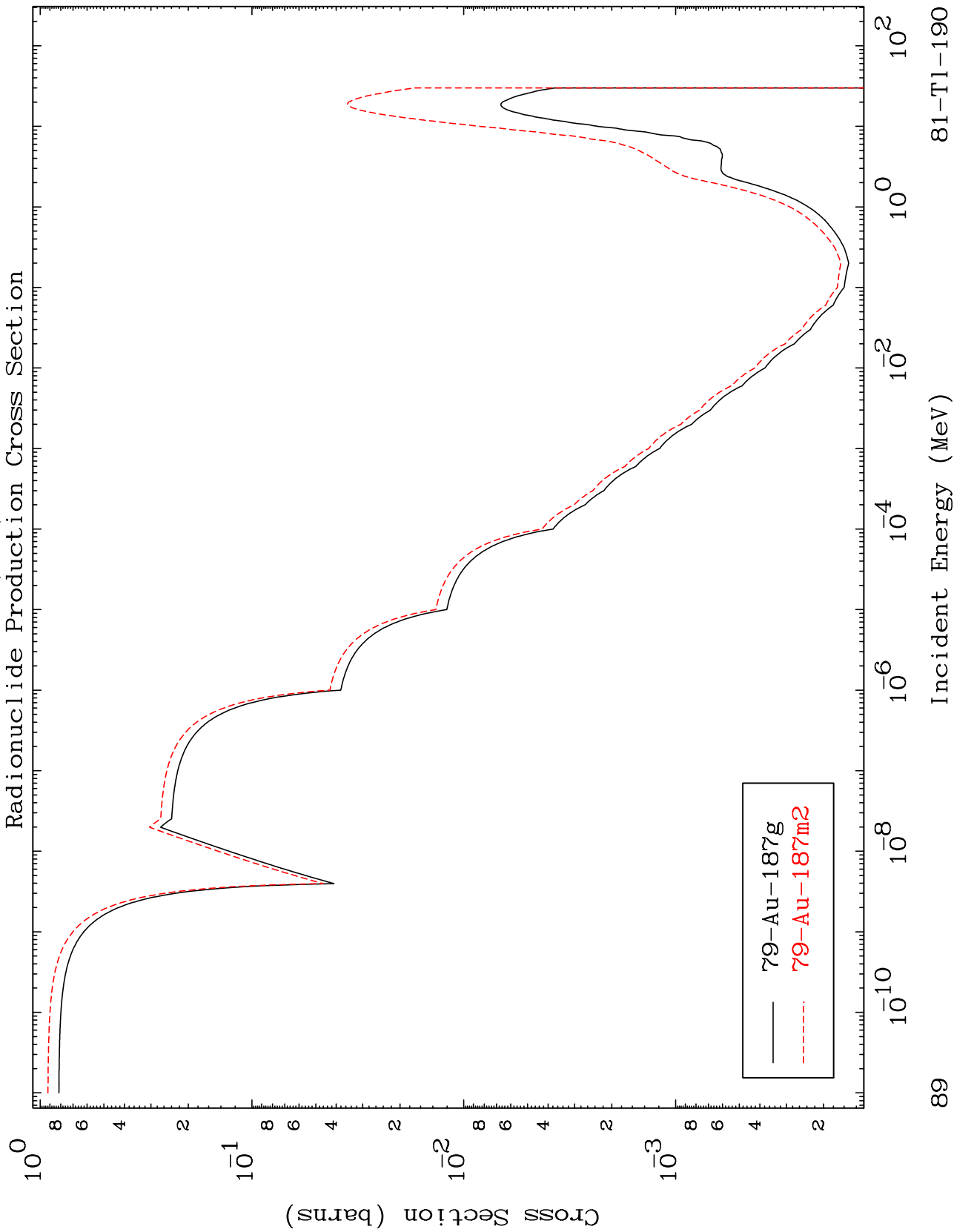


MAT 8086

81-Tl-190

Radionuclide Production Cross Section

(n, α)



89

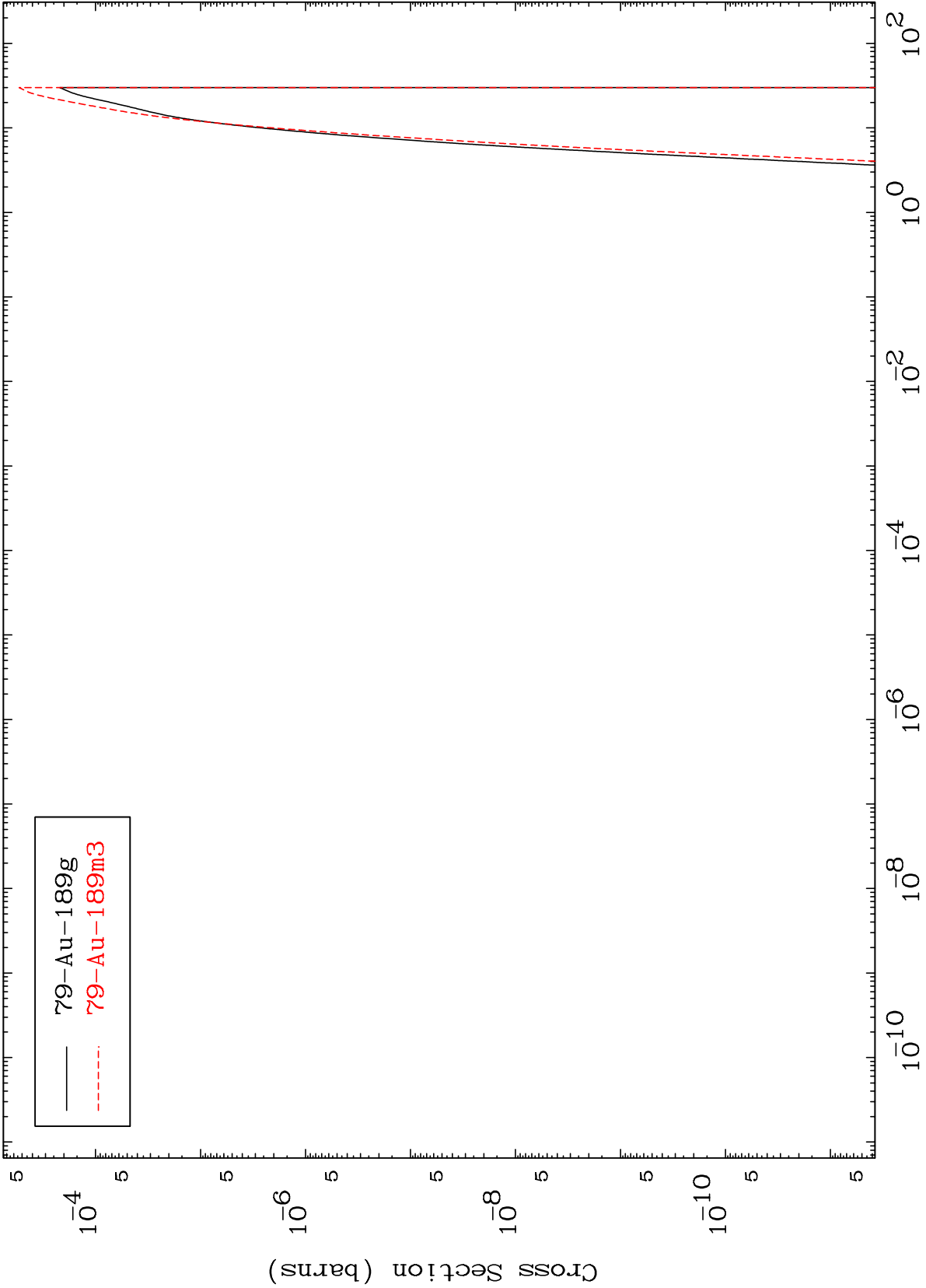
81-Tl-190

MAT 8086

(n,2p)

81-Tl-190

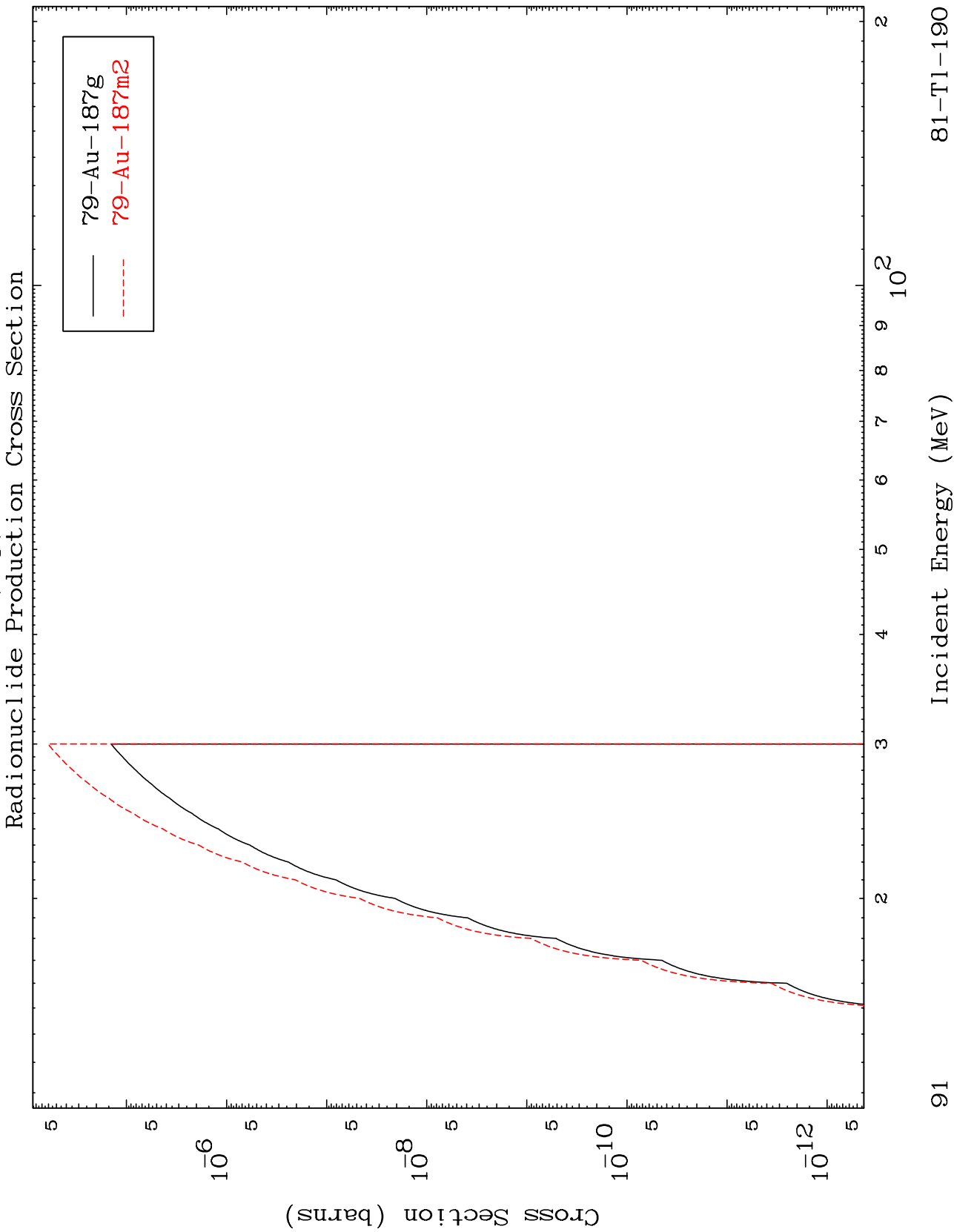
Radionuclide Production Cross Section



90

Incident Energy (MeV)

81-Tl-190

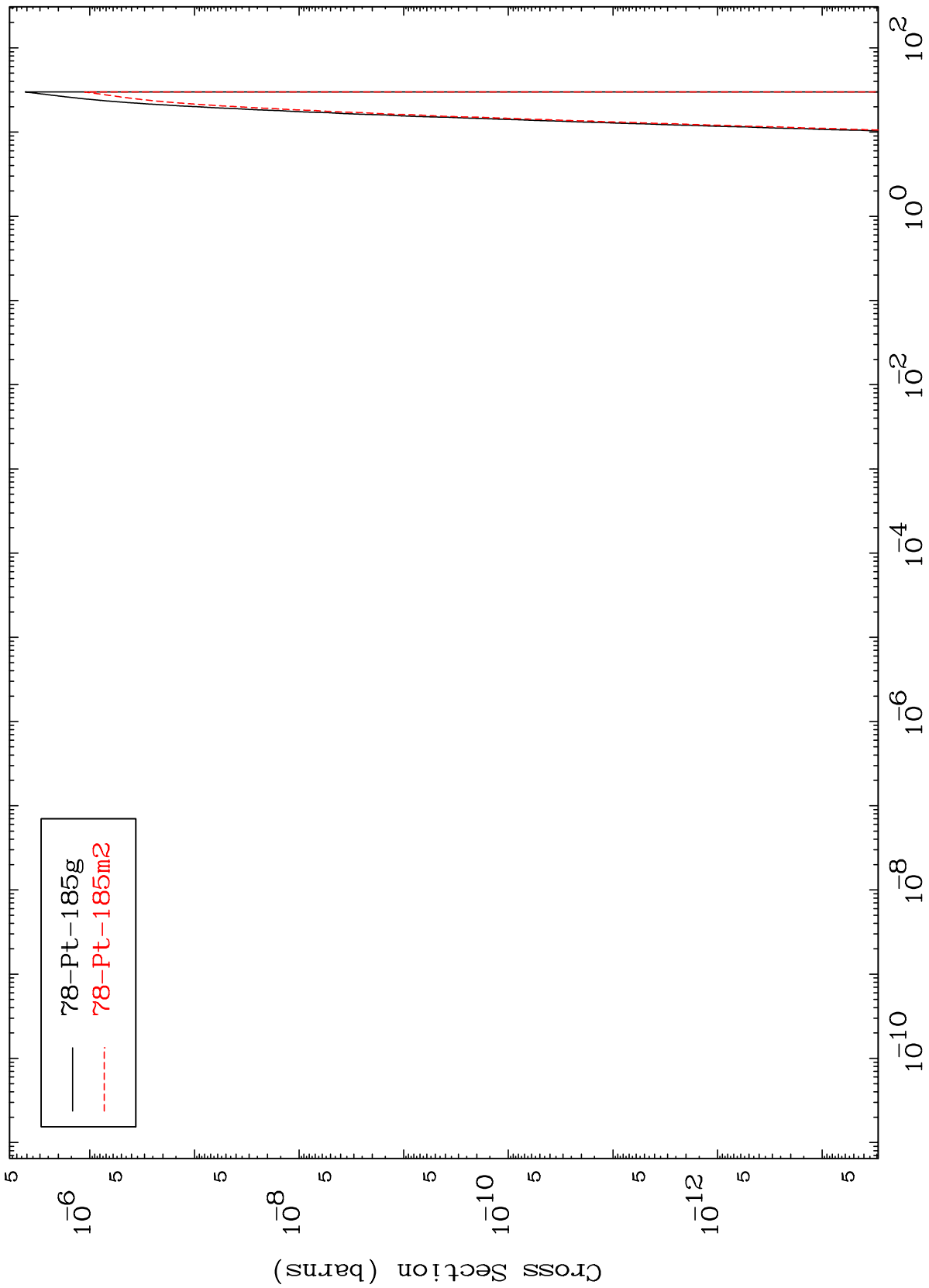


MAT 8086

(n,d) α

81-Tl-190

Radionuclide Production Cross Section



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

92

Incident Energy (MeV)

81-Tl-190