

Program EVALPLOT
(Version 2021-1)

by

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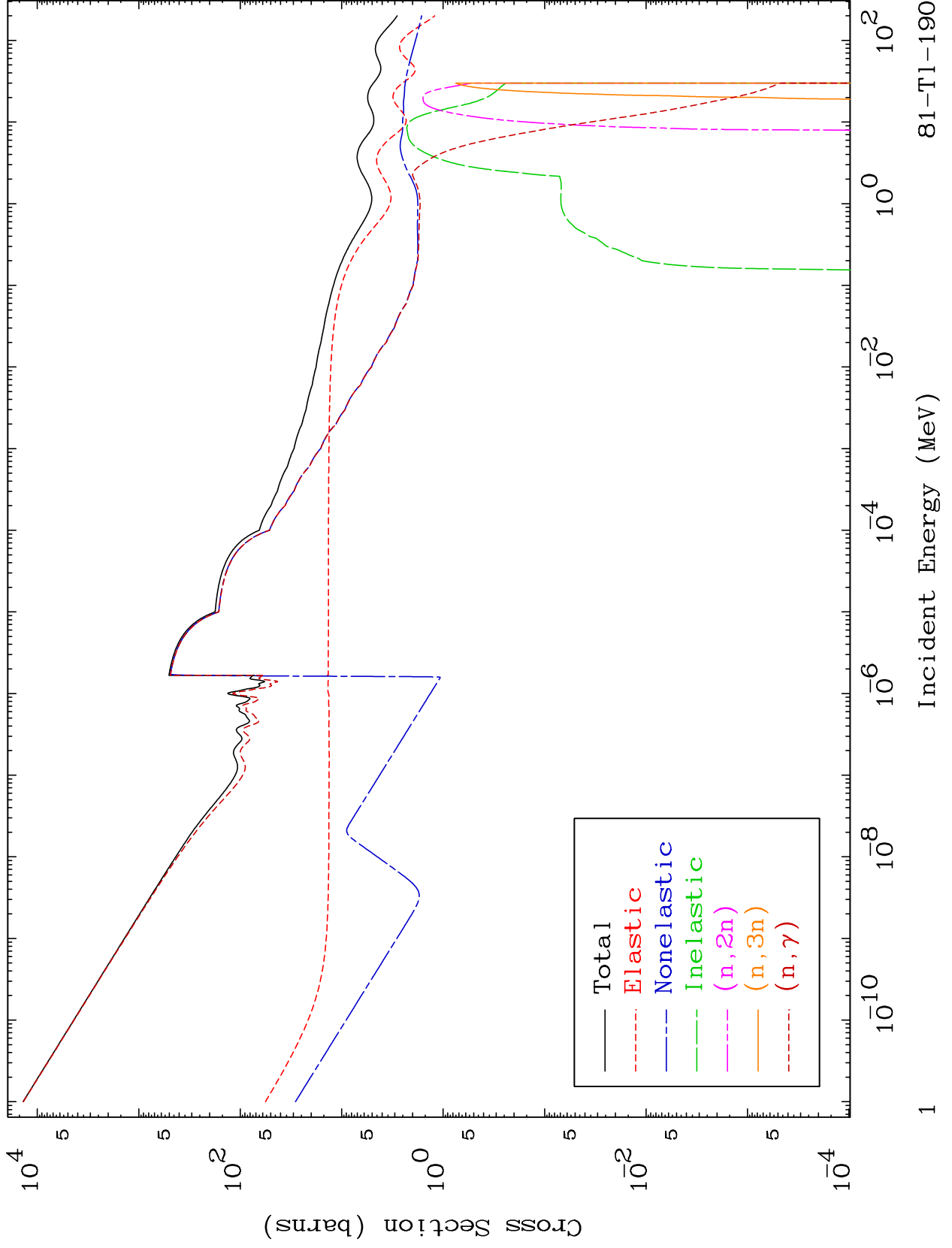
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Press Mouse Button to Start

MAT 8086

Neutron Major
293 Kelvin Cross Sections

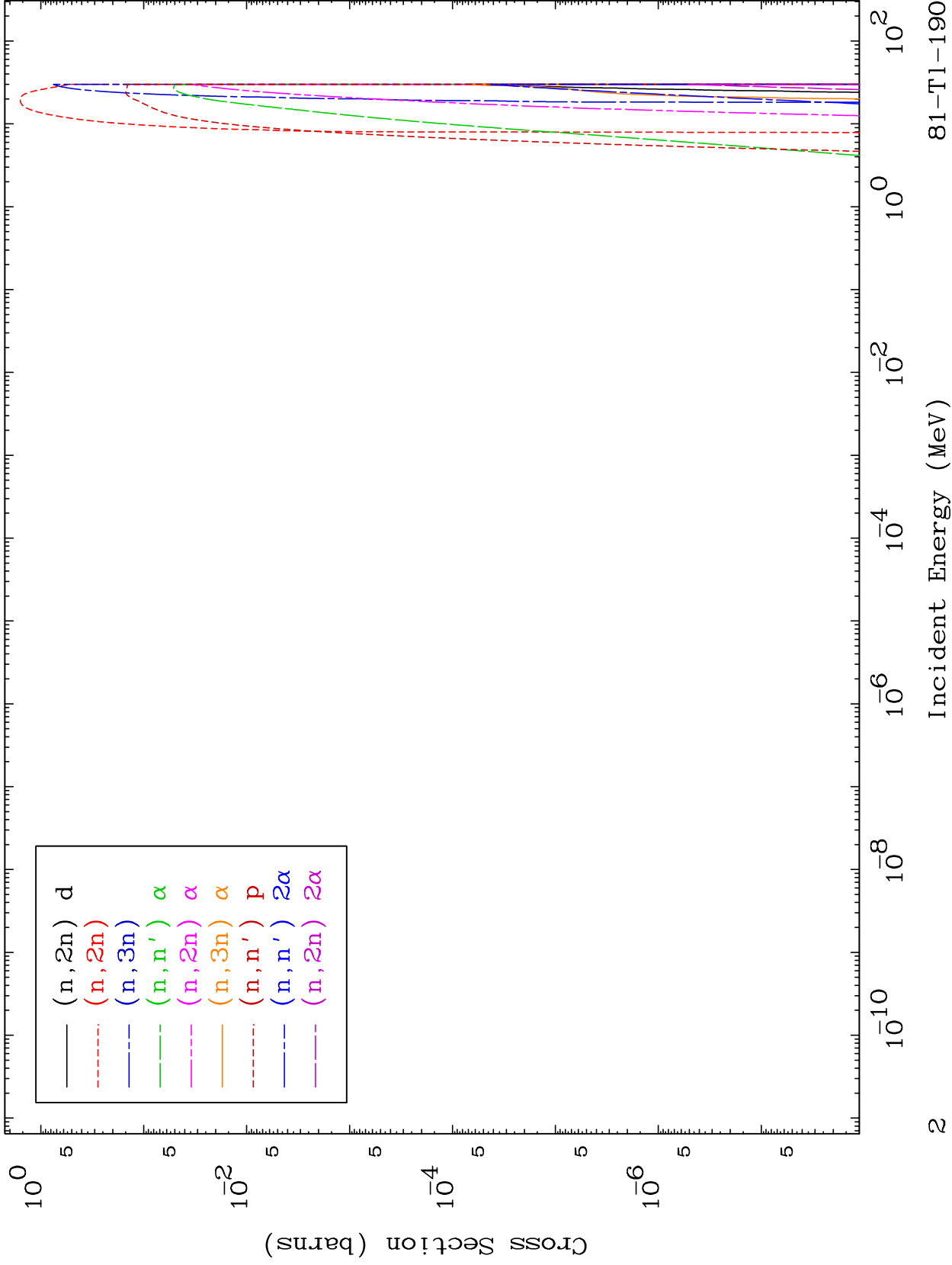
81-Tl-190



MAT 8086

Neutron Absorption
293 Kelvin Cross Sections

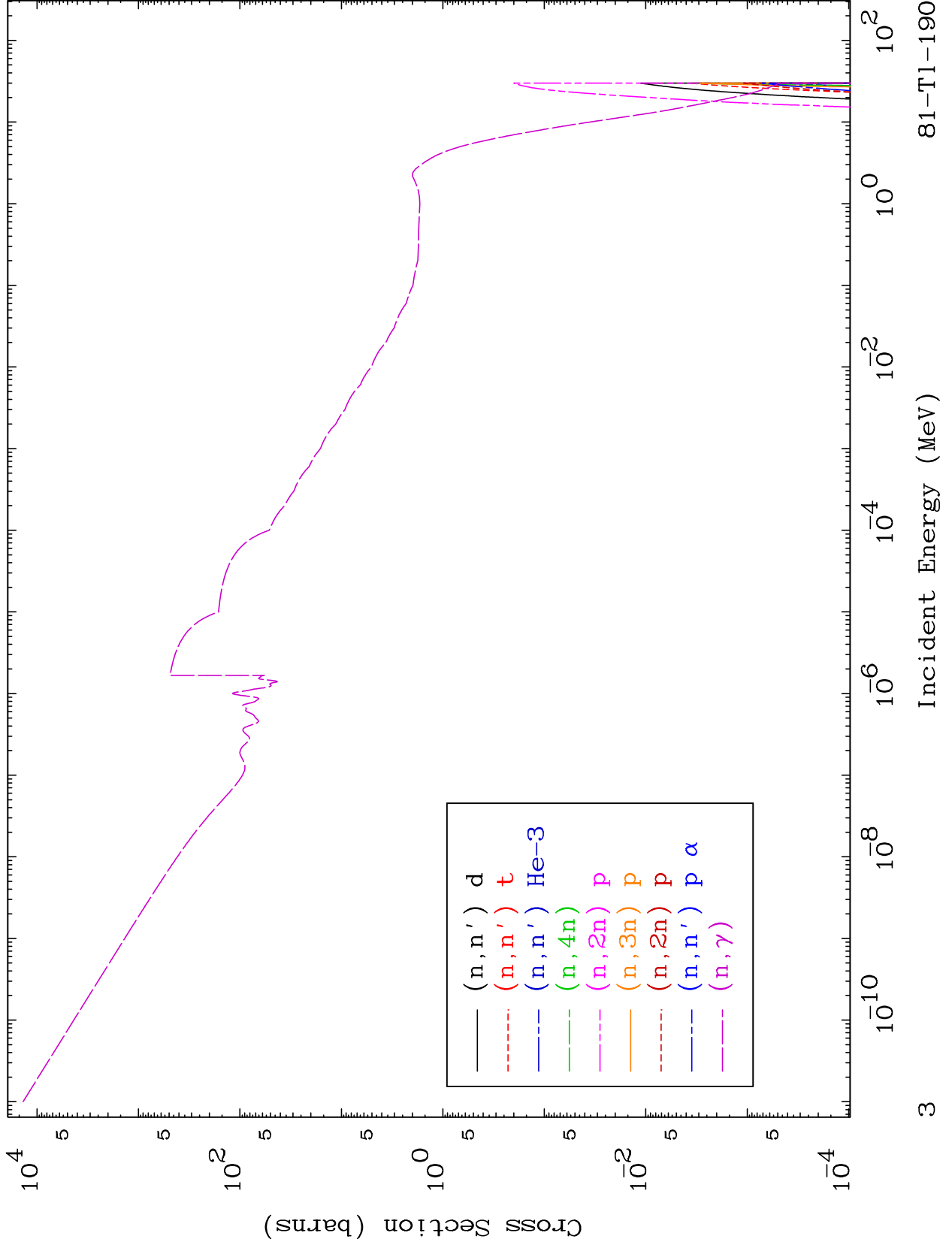
81-Tl-190



MAT 8086

Neutron Absorption
293 Kelvin Cross Sections

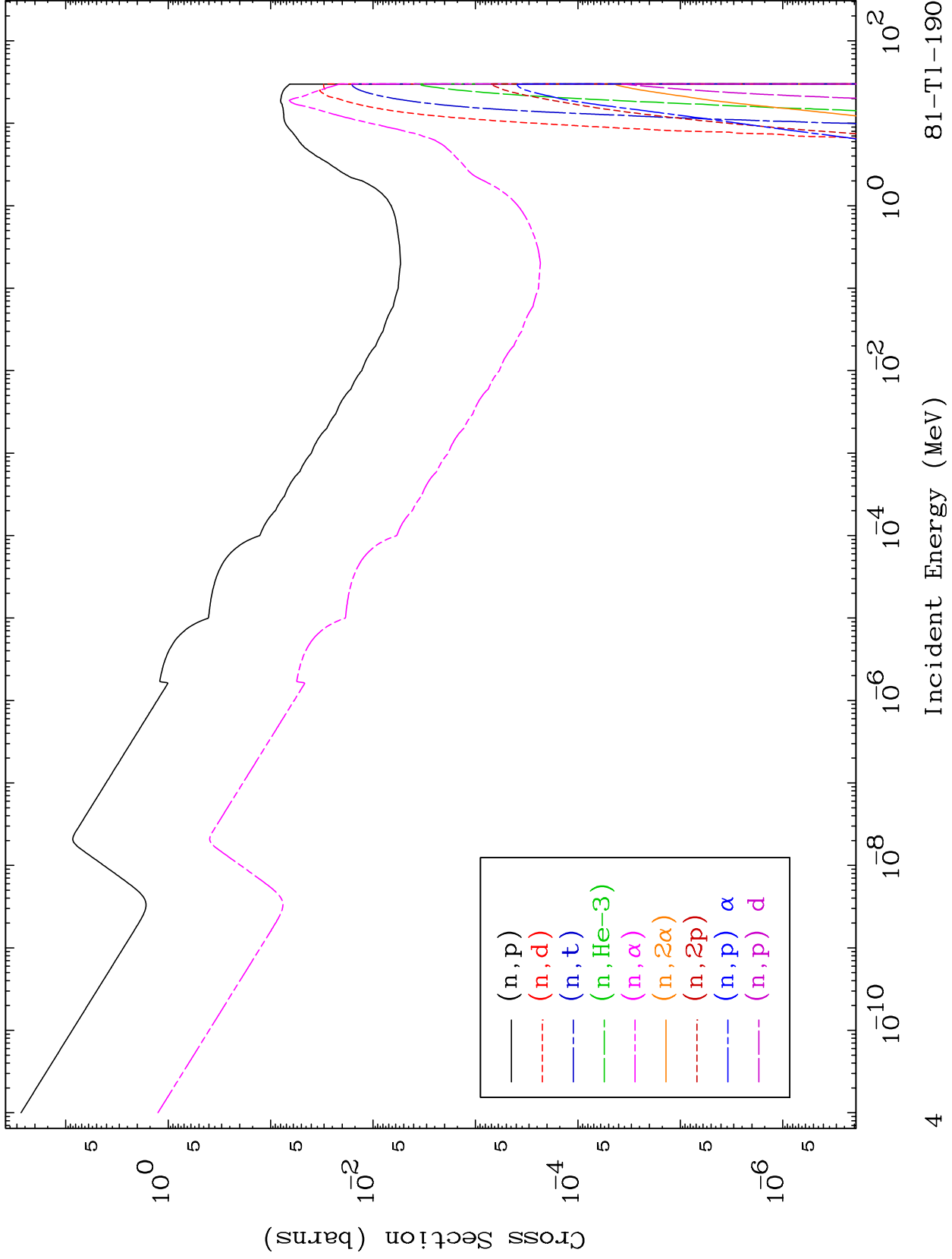
81-Tl-190

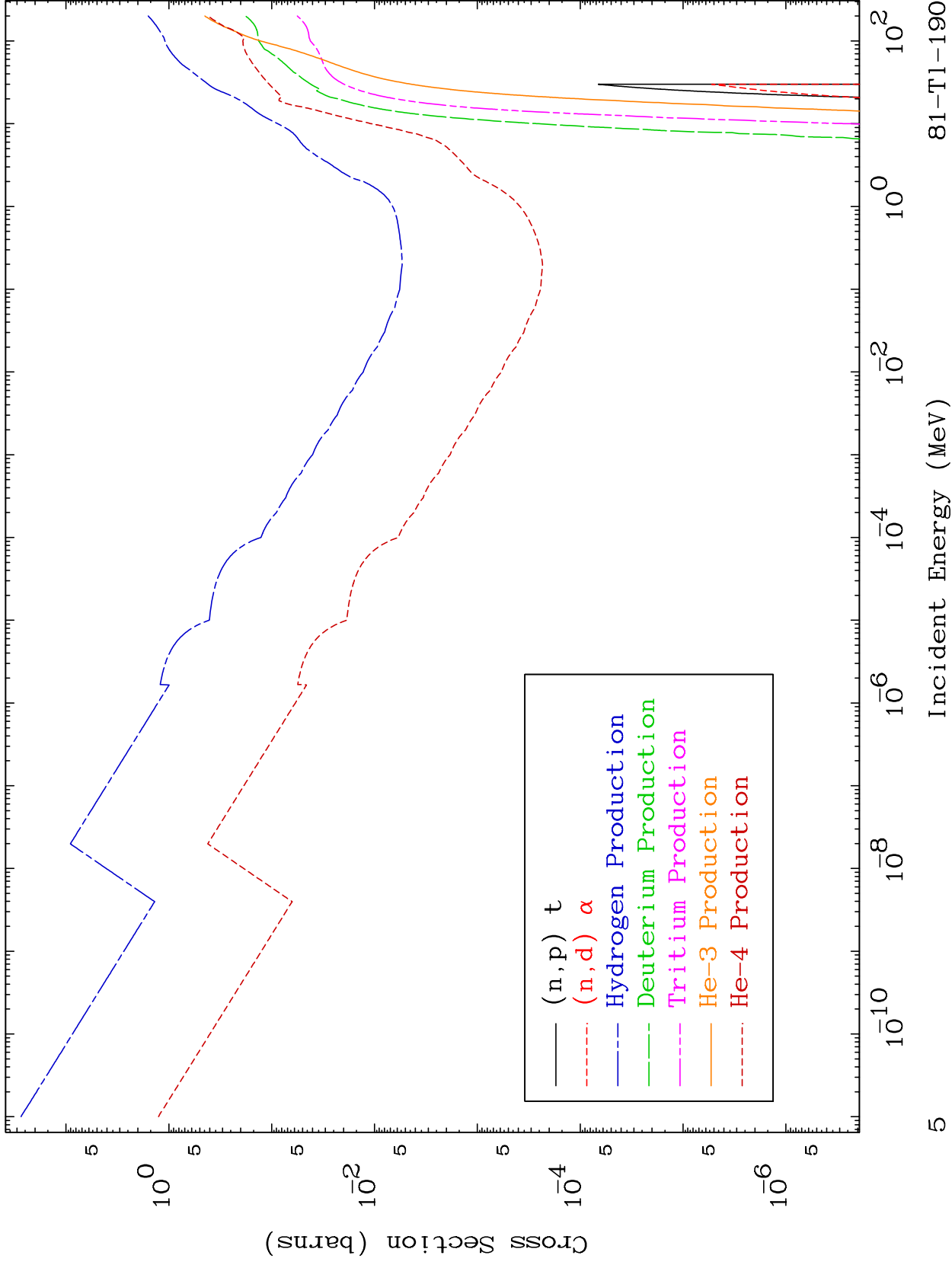


MAT 8086

Neutron Absorption
293 Kelvin Cross Sections

81-Tl-190

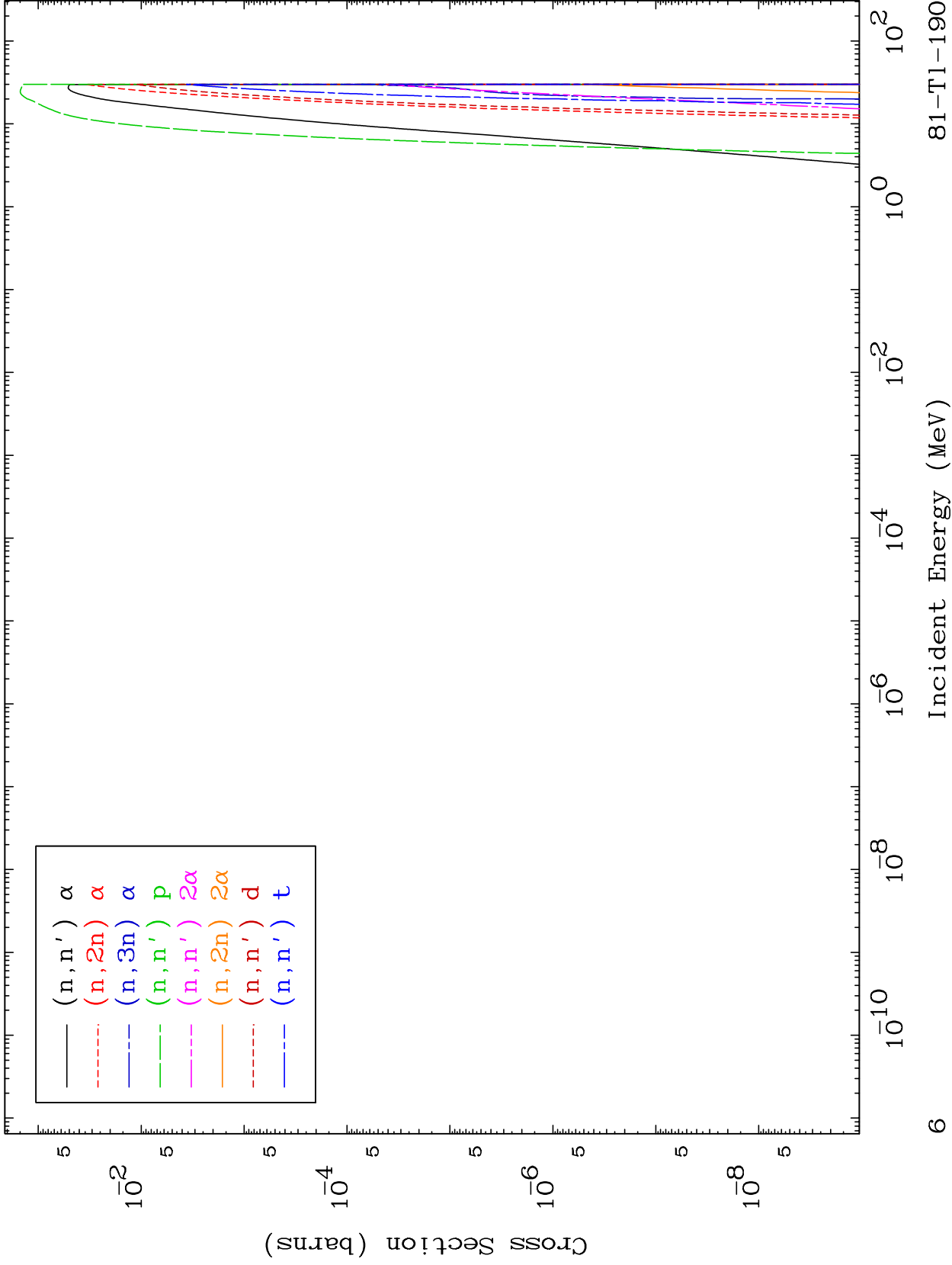




MAT 8086

Charged Particle
293 Kelvin Cross Sections

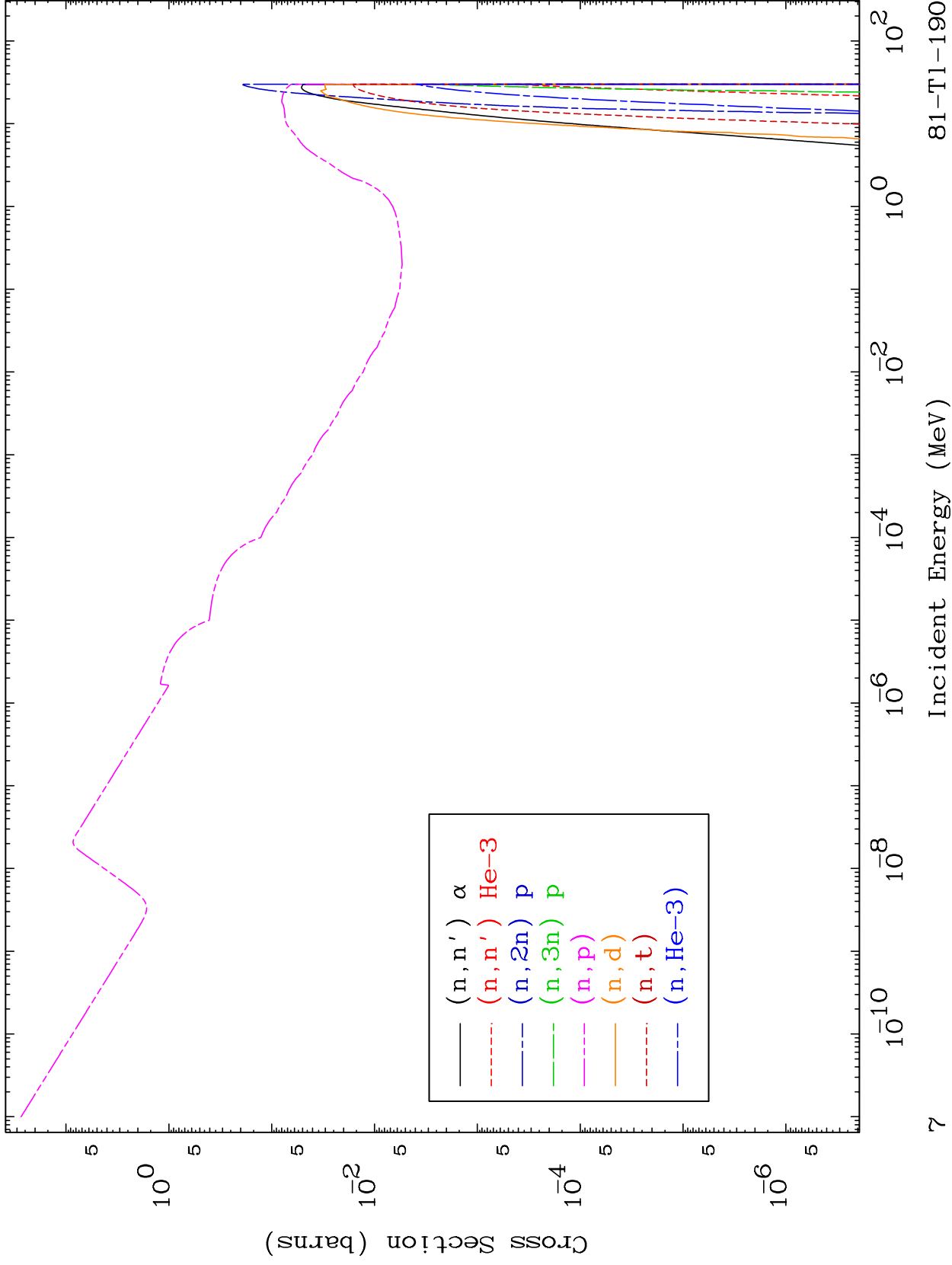
81-Tl-190



MAT 8086

Charged Particle
293 Kelvin Cross Sections

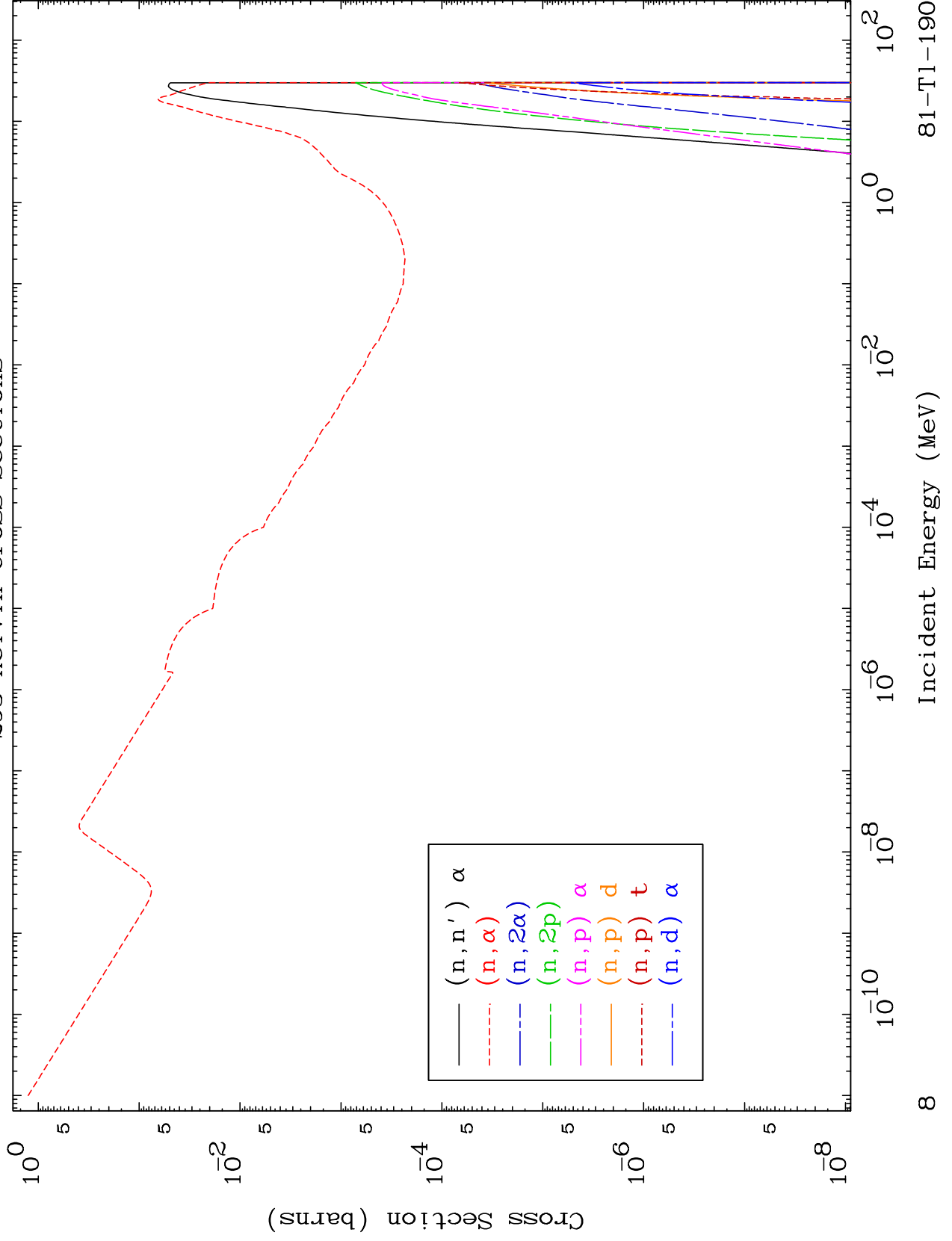
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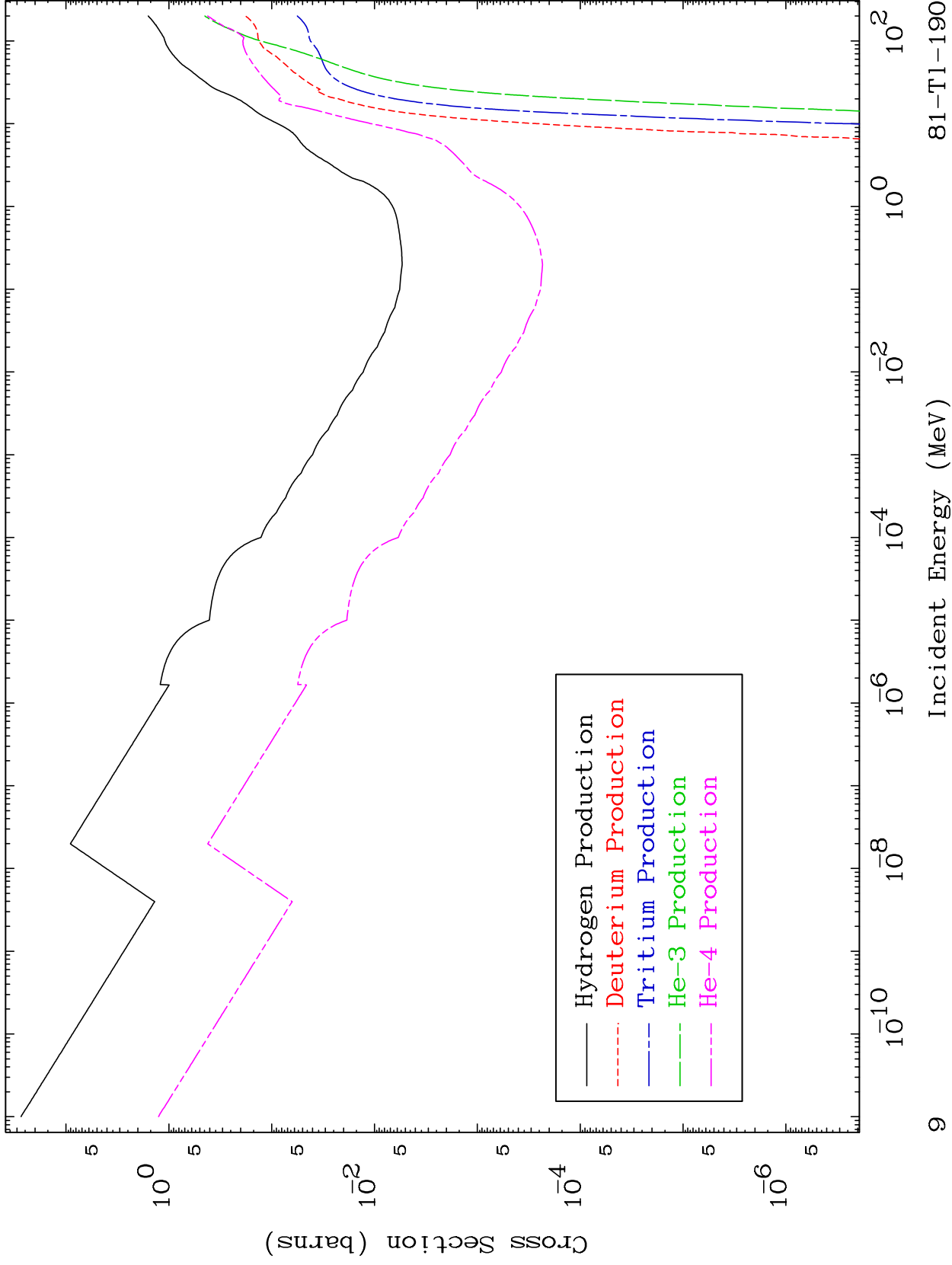


MAT 8086

Charged Particle
293 Kelvin Cross Sections

81-Tl-190

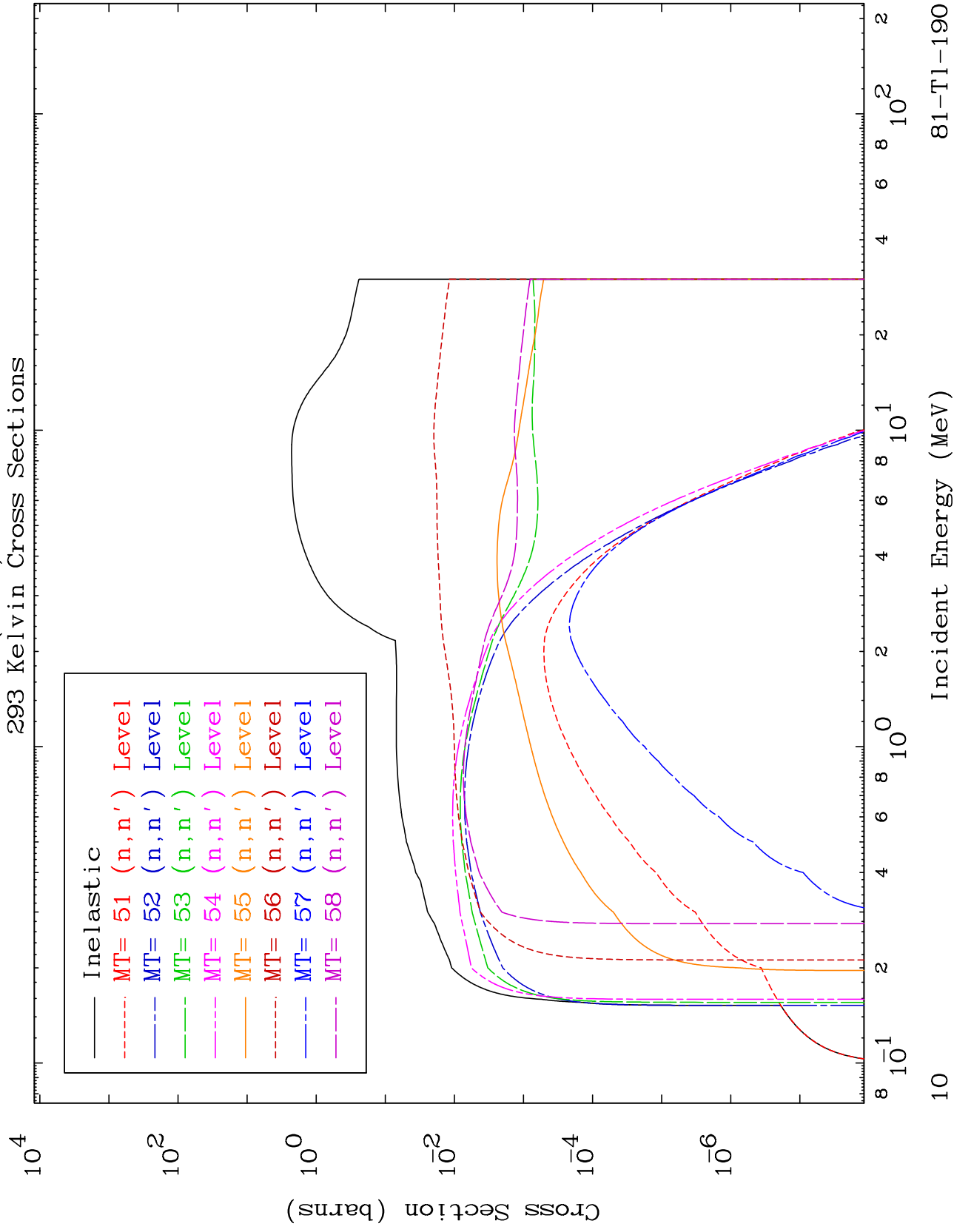




MAT 8086

(n,n') Levels
293 Kelvin Cross Sections

81-Tl-190

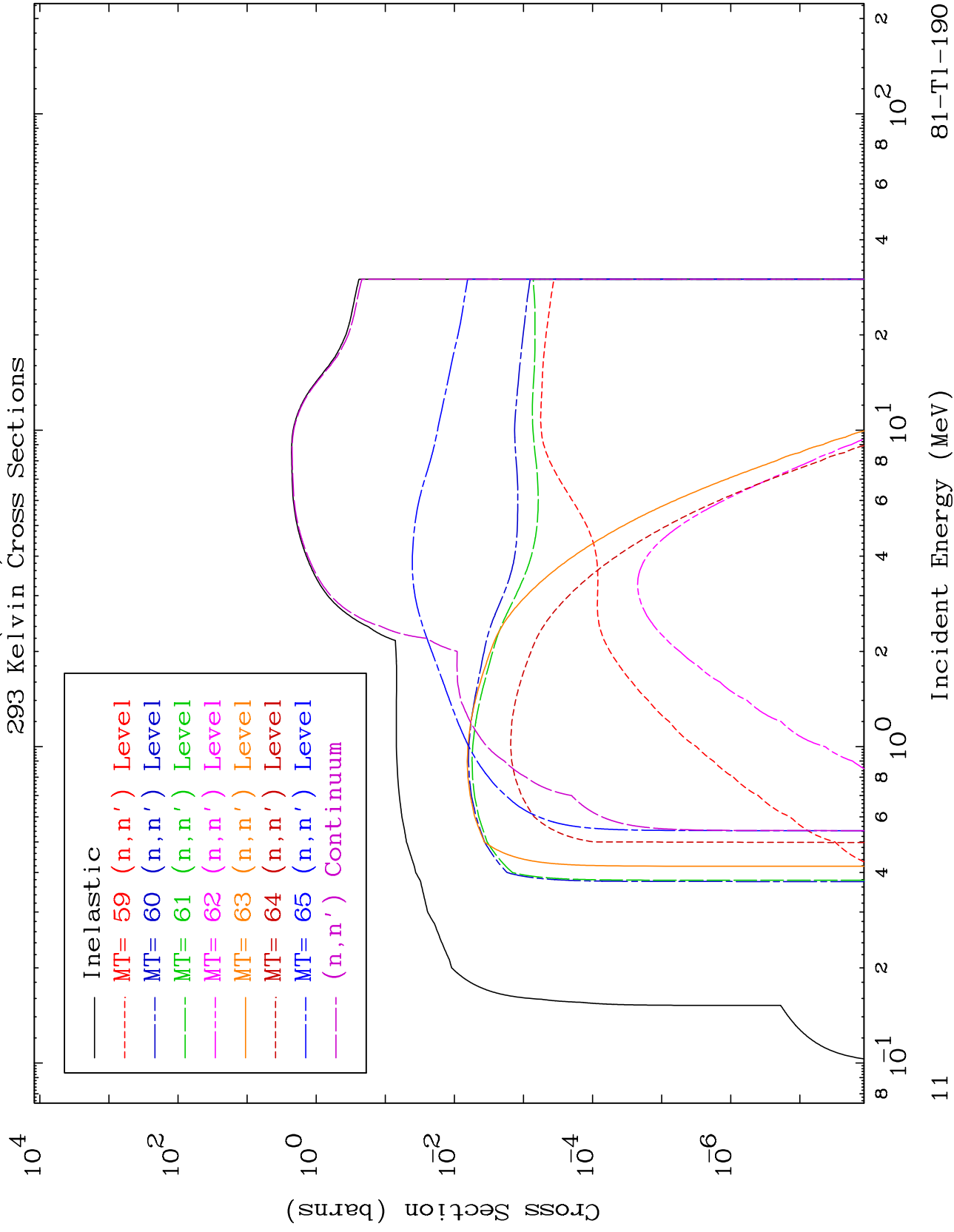


81-Tl-190

MAT 8086

293 Kelvin Cross Sections
(n,n') Levels

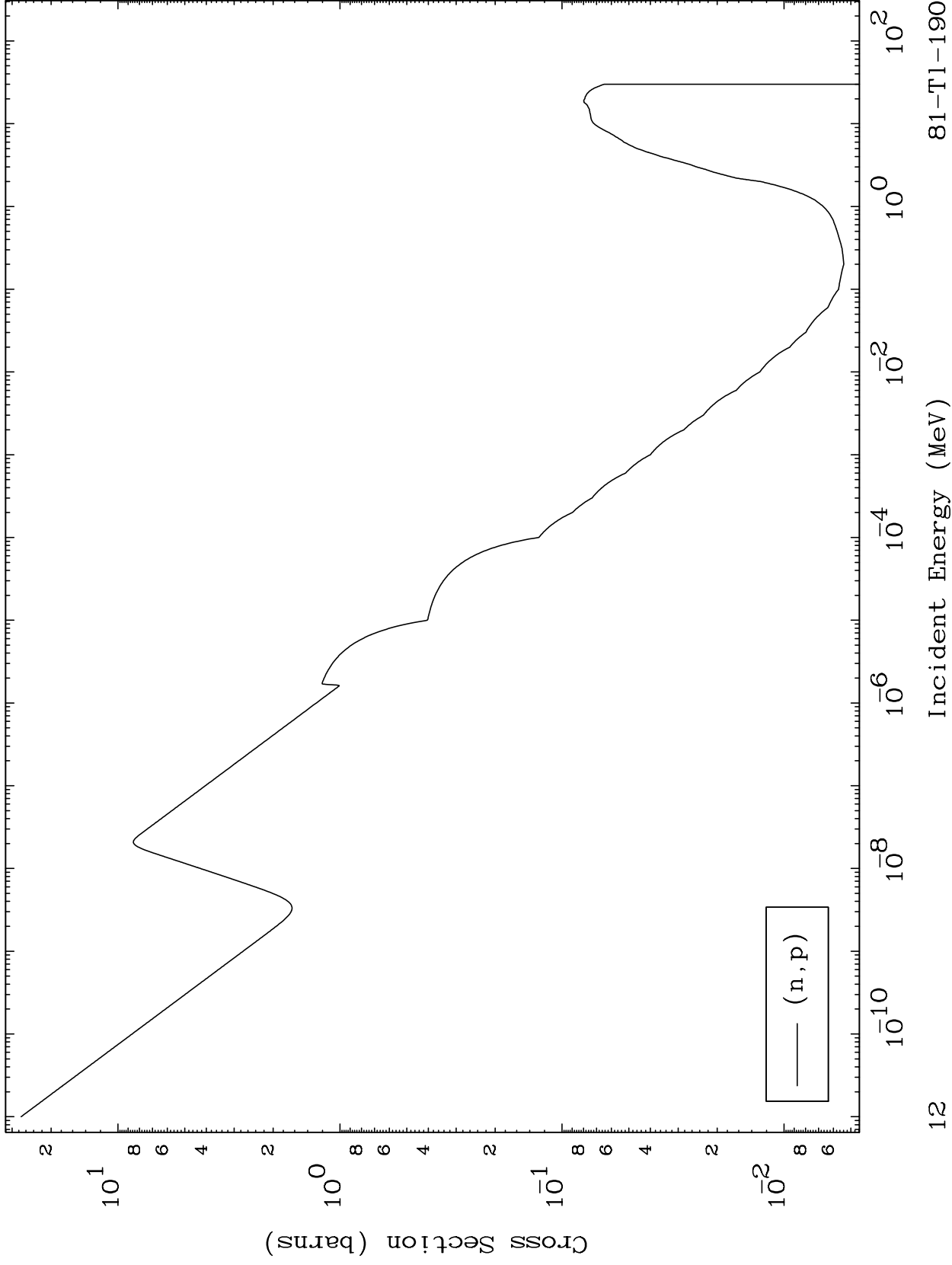
81-Tl-190



MAT 8086

(n,p) Levels
293 Kelvin Cross Sections

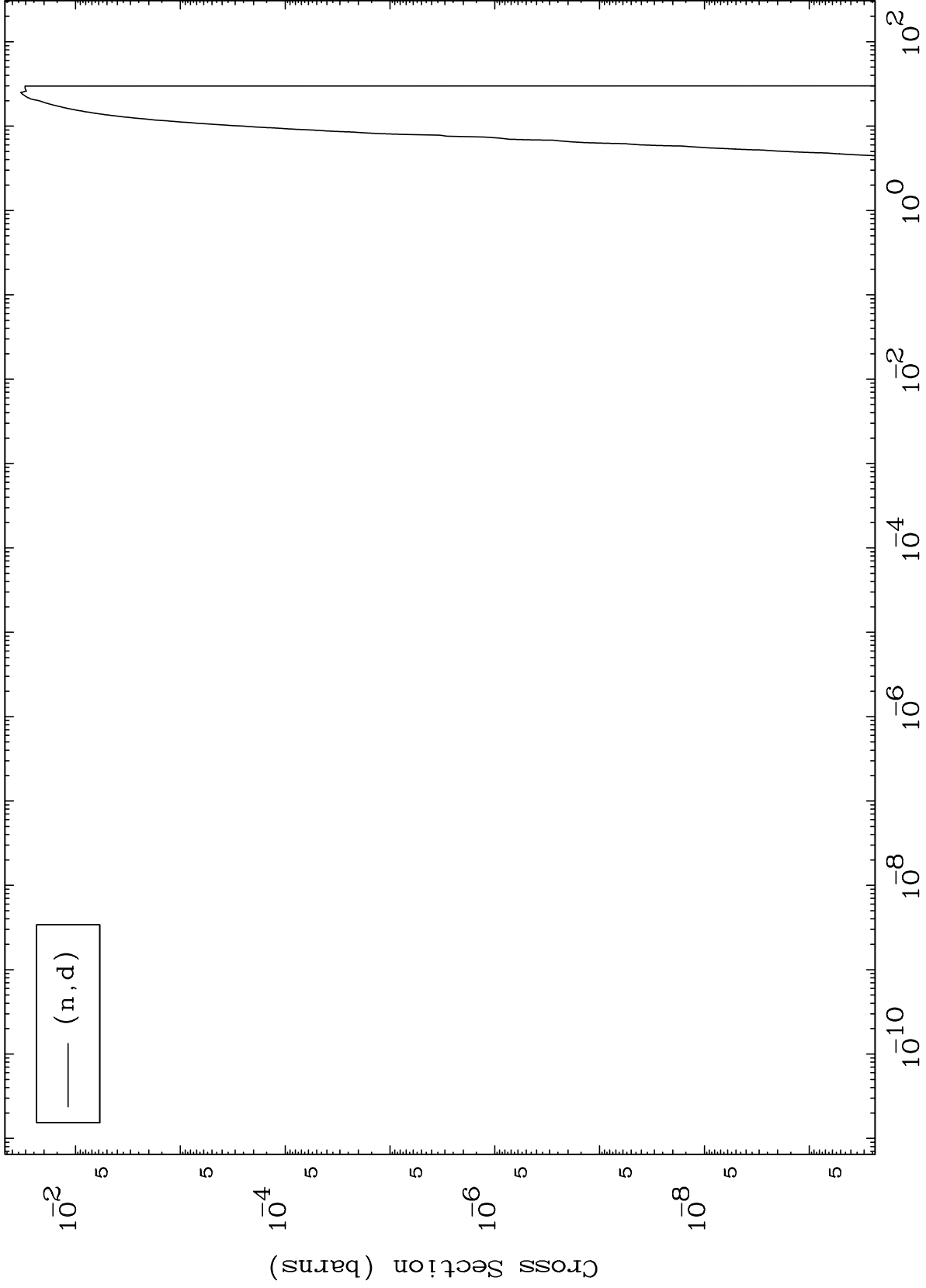
81-T1-190



MAT 8086

(n,d) Levels
293 Kelvin Cross Sections

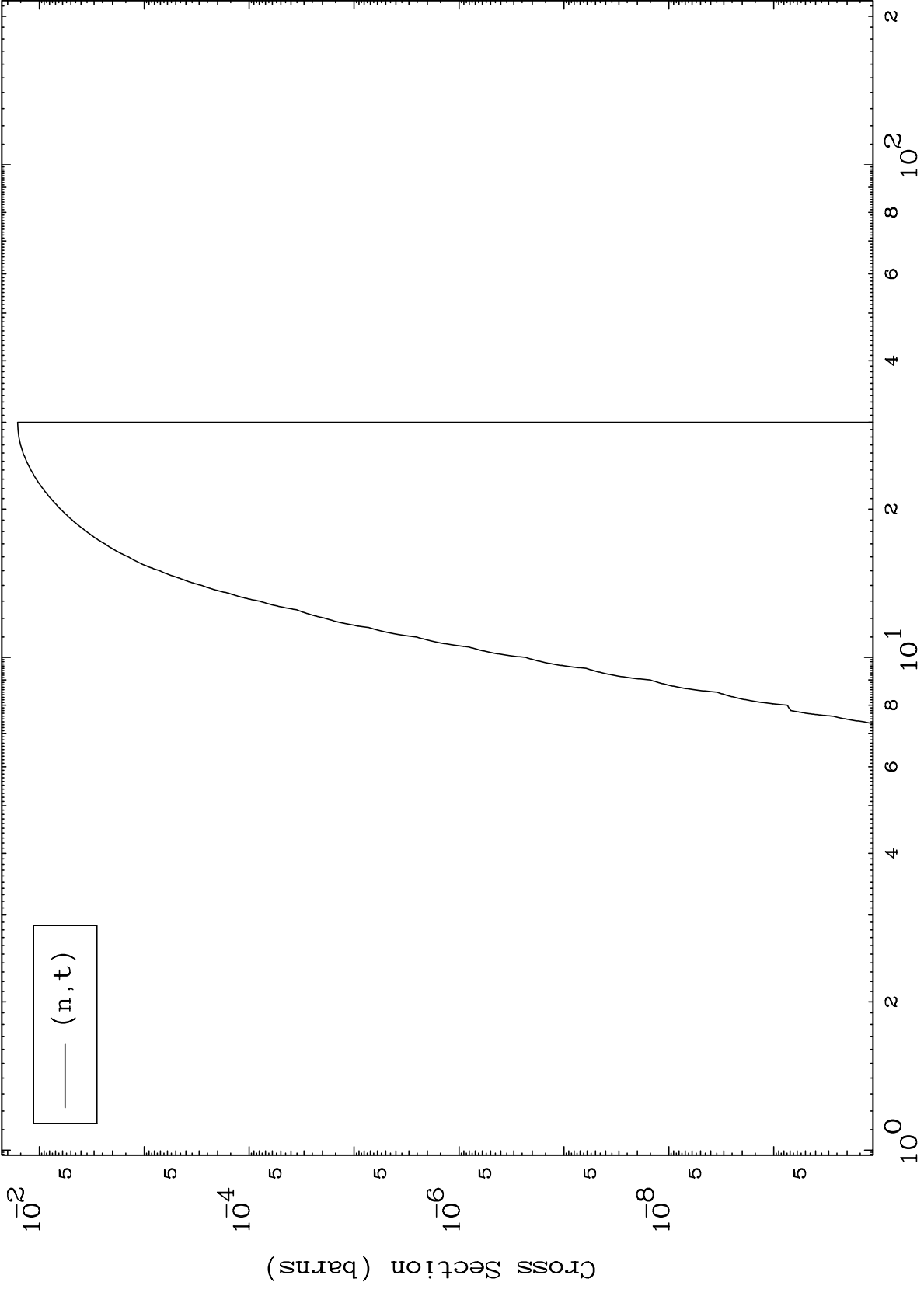
81-Tl-190



MAT 8086

(n,t) Levels
293 Kelvin Cross Sections

81-Tl-190



14

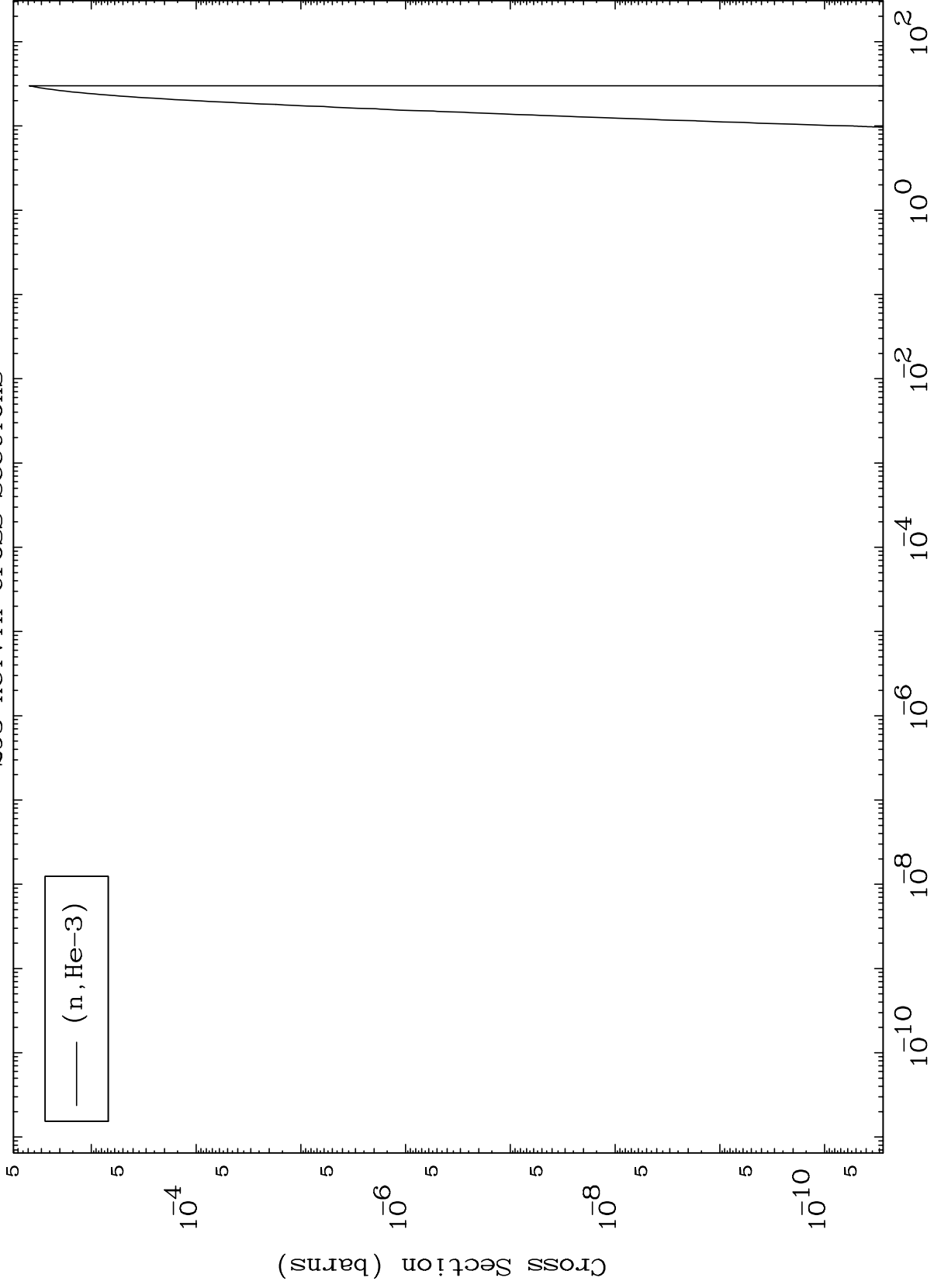
Incident Energy (MeV)

81-Tl-190

MAT 8086

(n,He3) Levels
293 Kelvin Cross Sections

81-Tl-190



15

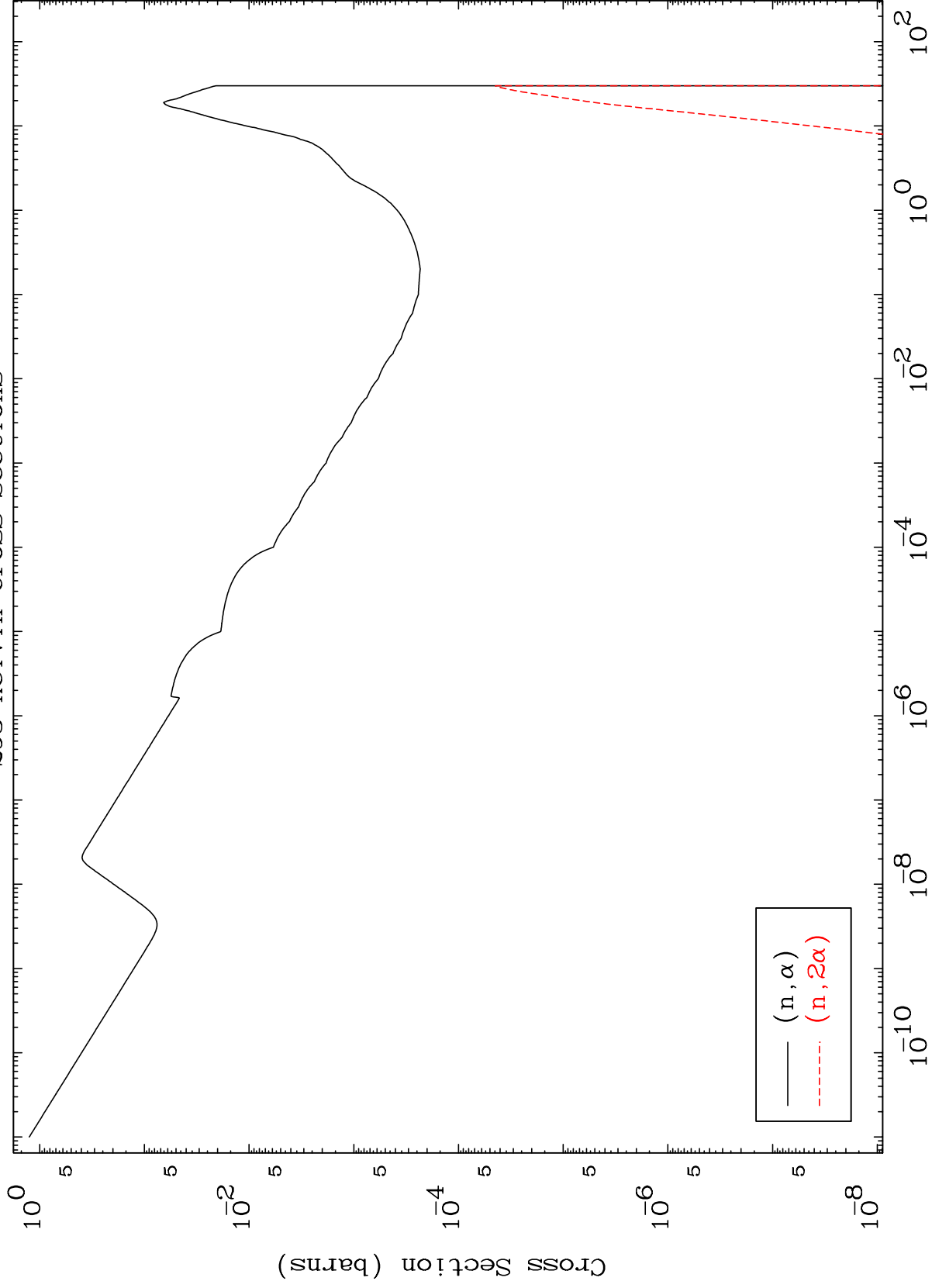
Incident Energy (MeV)

81-Tl-190

MAT 8086

(n, α) Levels
293 Kelvin Cross Sections

81-Tl-190



16

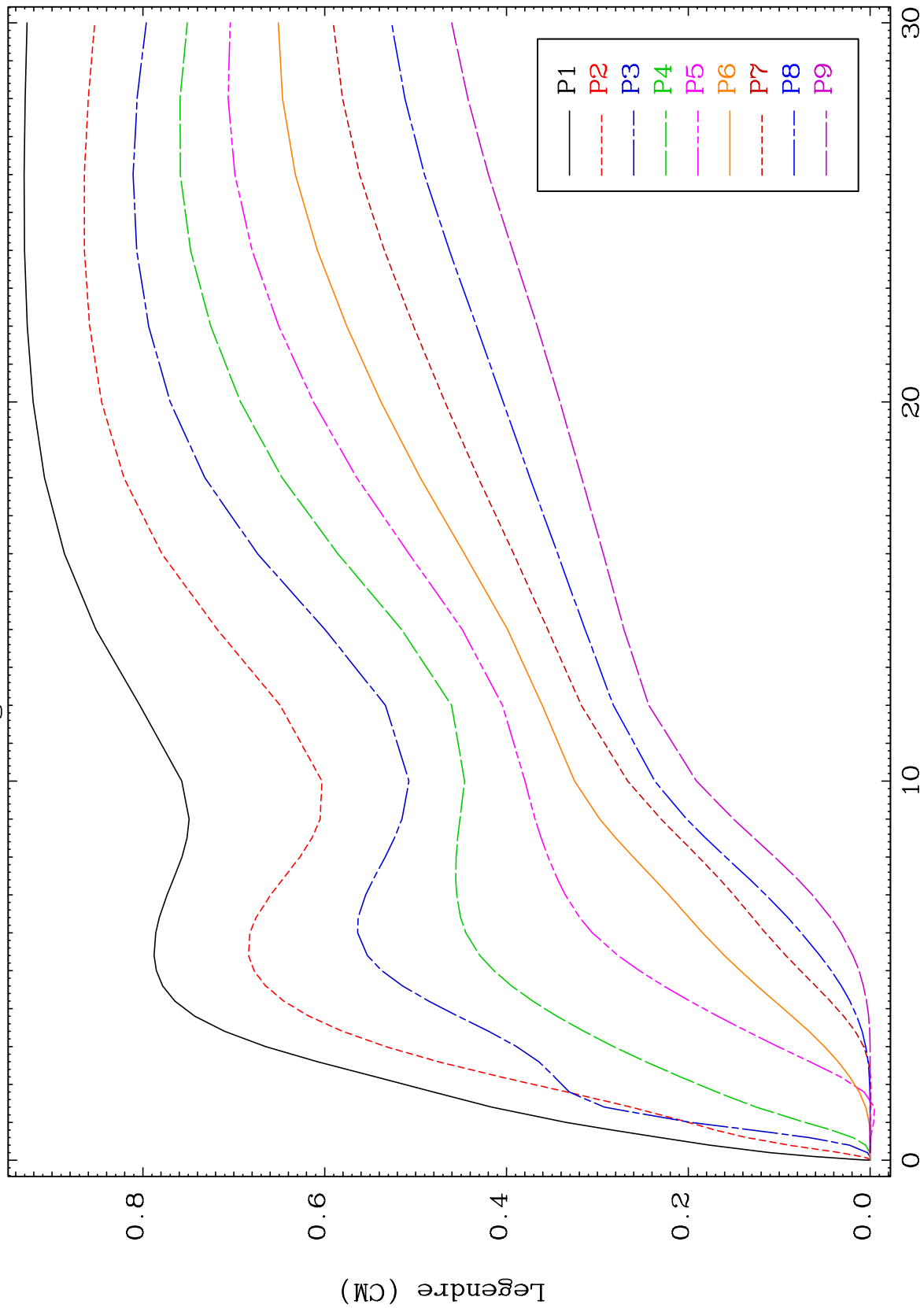
Incident Energy (MeV)

81-Tl-190

MAT 8086

Elastic Legendre Coefficients

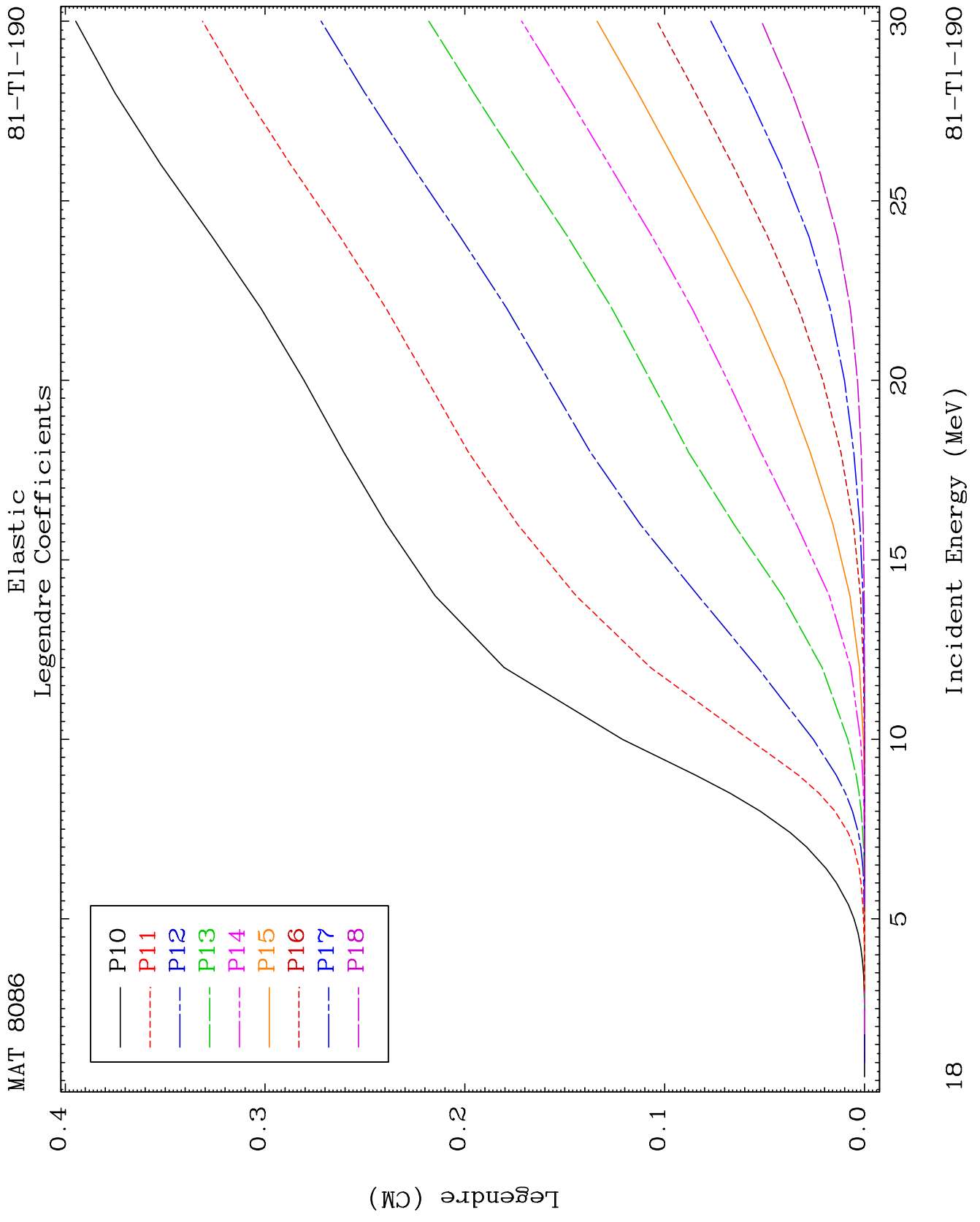
81-Tl-190



17

Incident Energy (MeV)

81-Tl-190



81-Tl-190

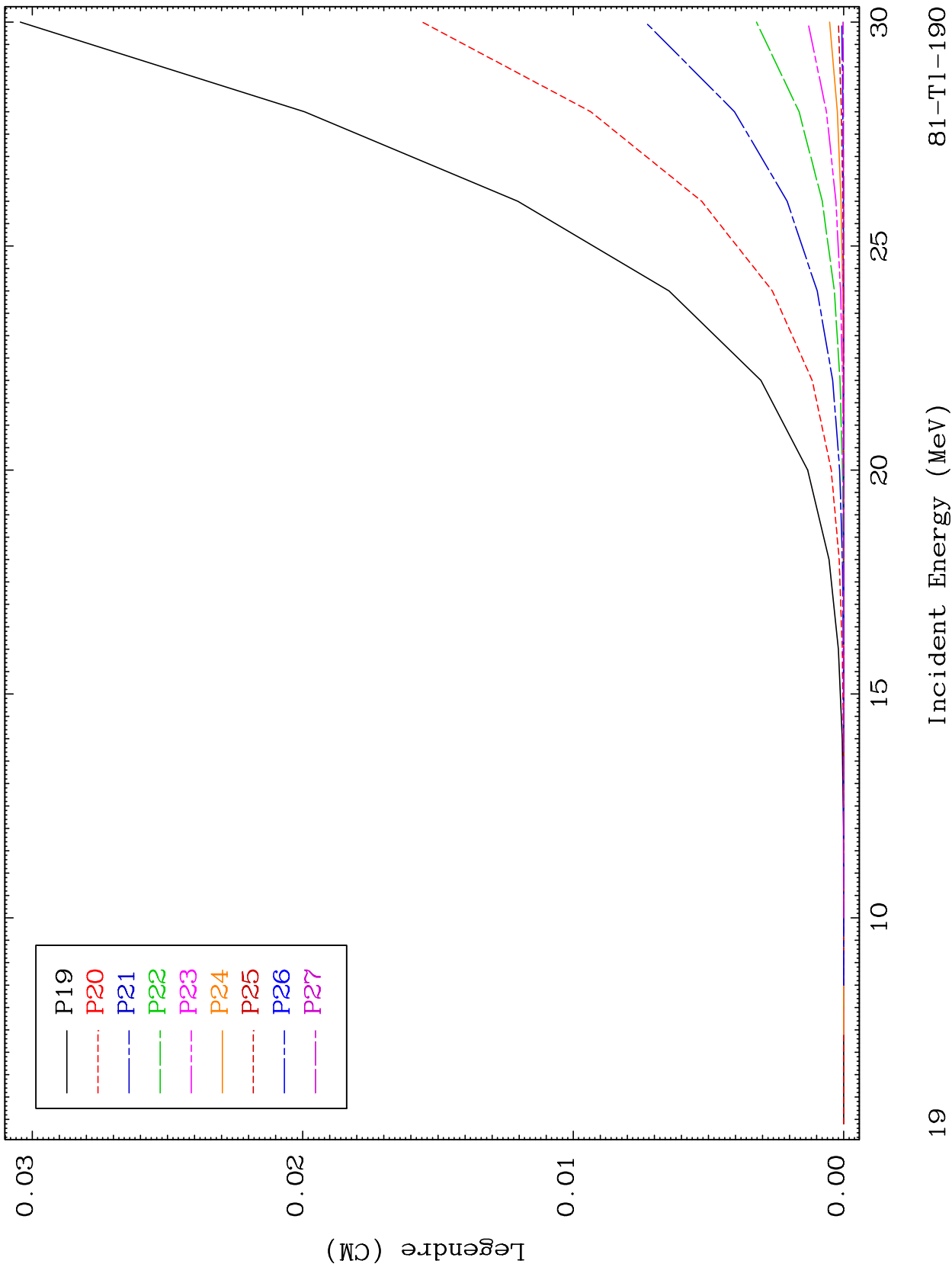
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18

MAT 8086

Elastic Legendre Coefficients

81-Tl-190



19

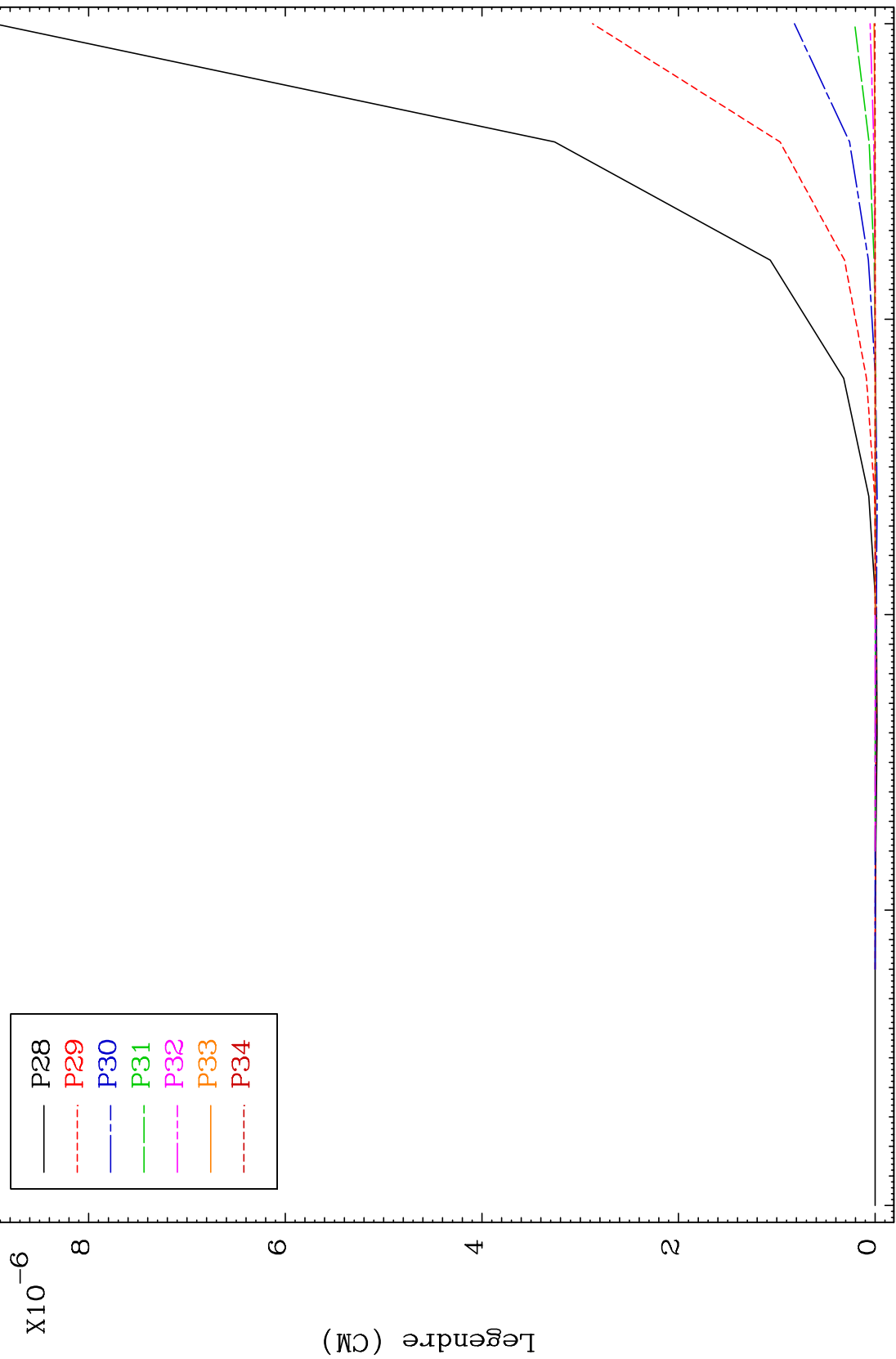
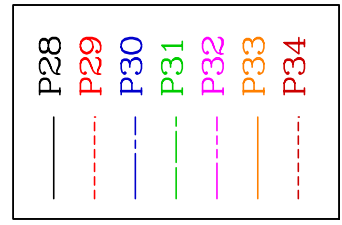
Incident Energy (MeV)

81-Tl-190

MAT 8086

Elastic
Legendre Coefficients

81-T1-190



81-T1-190

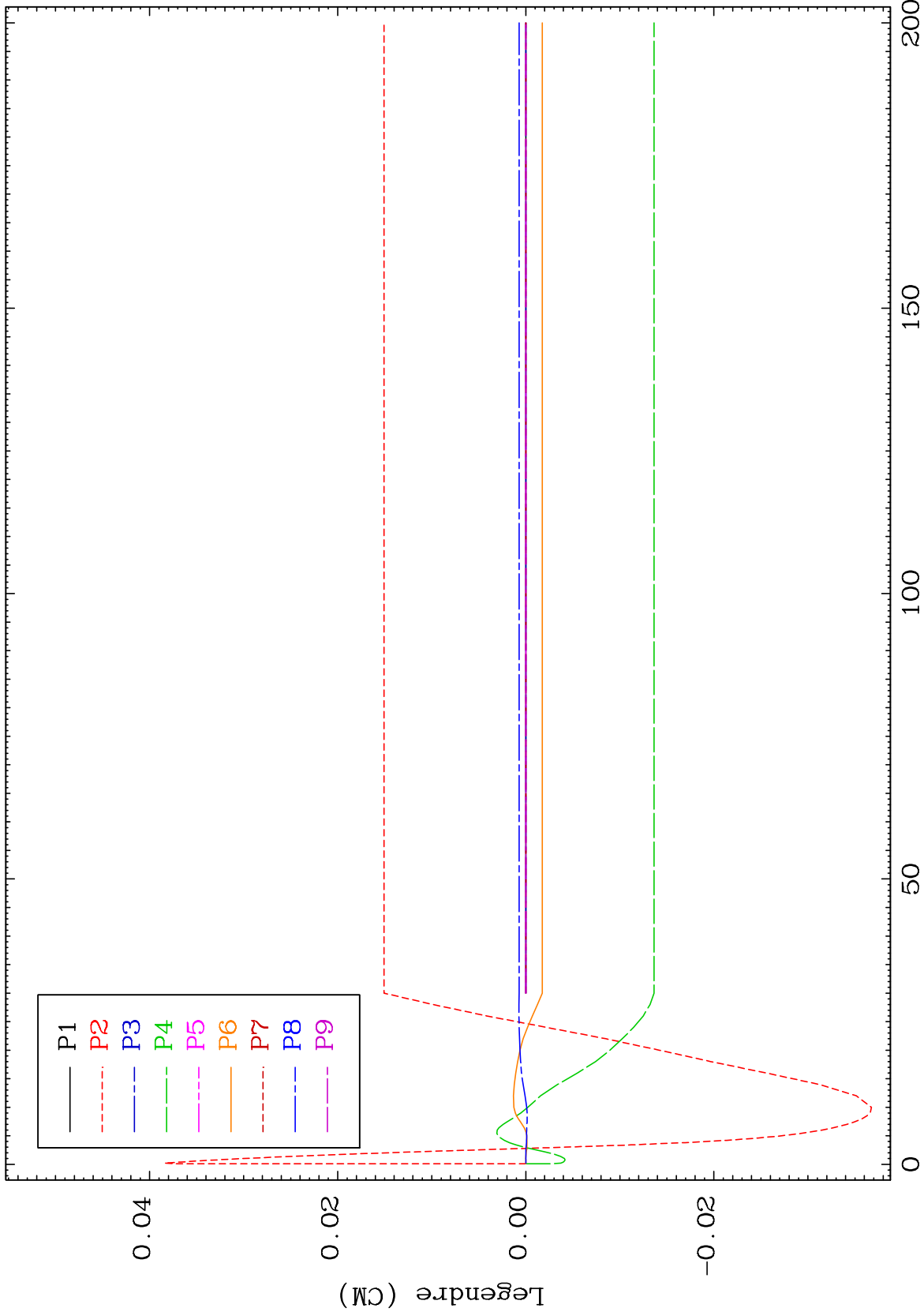
Incident Energy (MeV)

20

MAT 8086

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

81-Tl-190



21

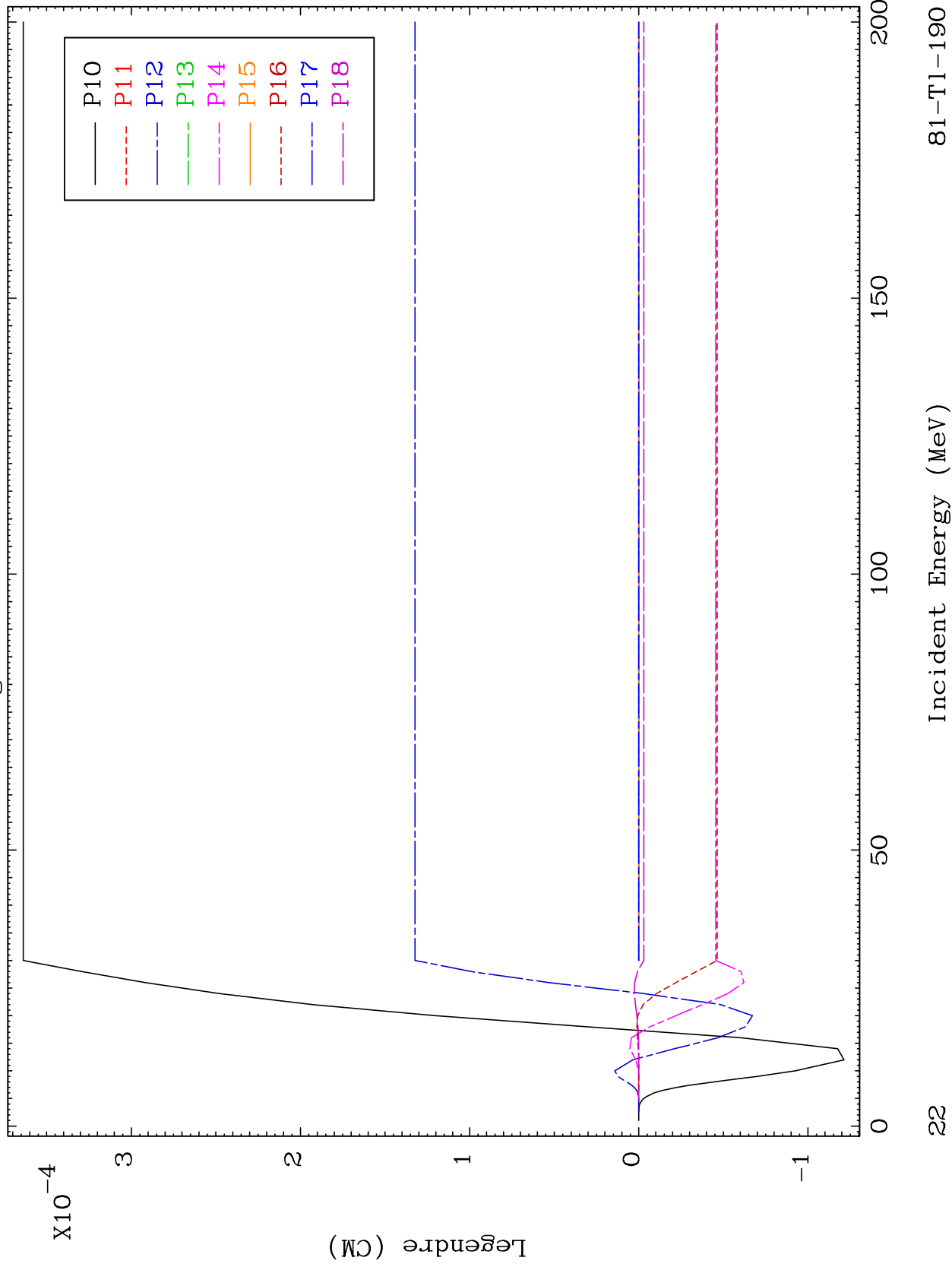
Incident Energy (MeV)

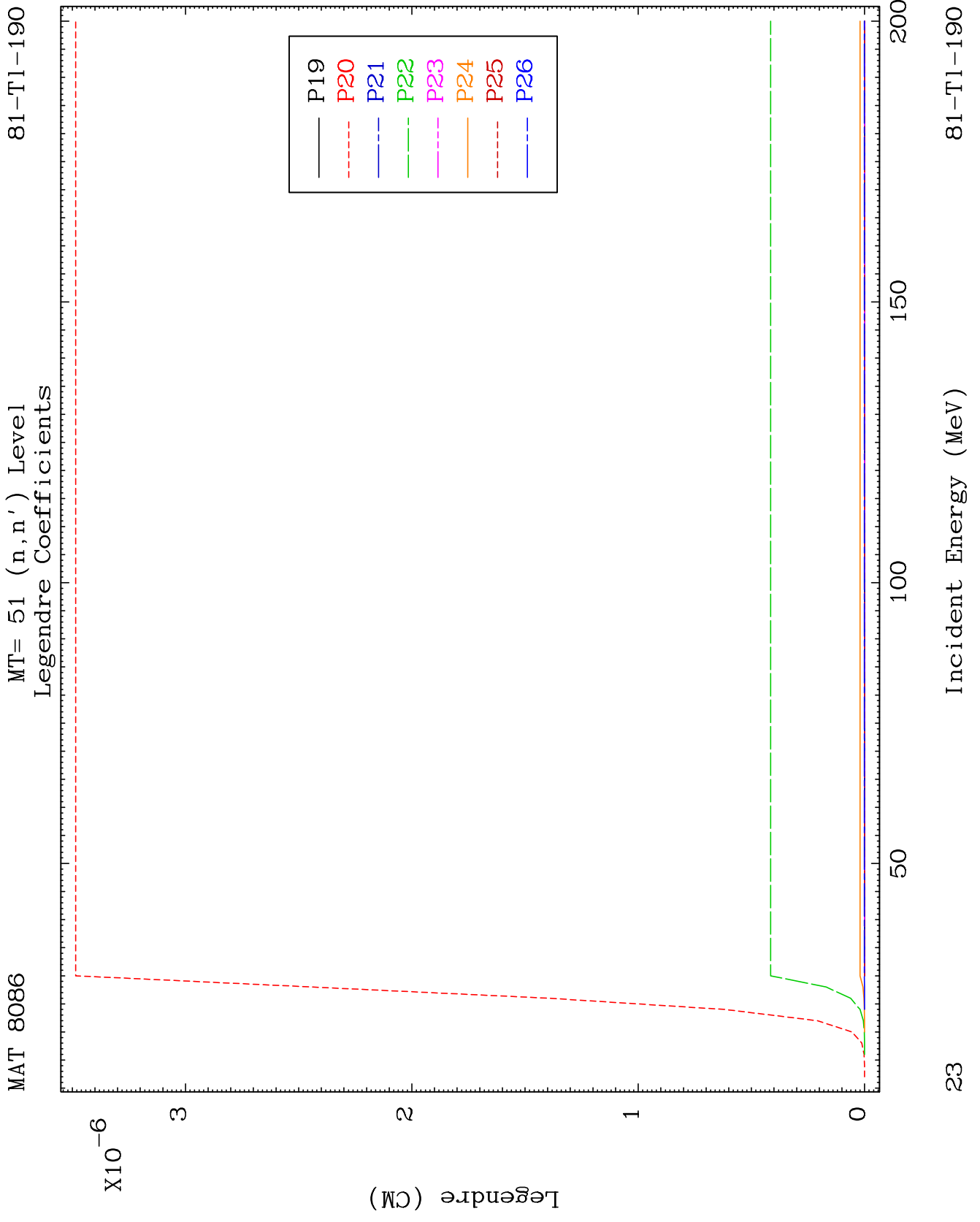
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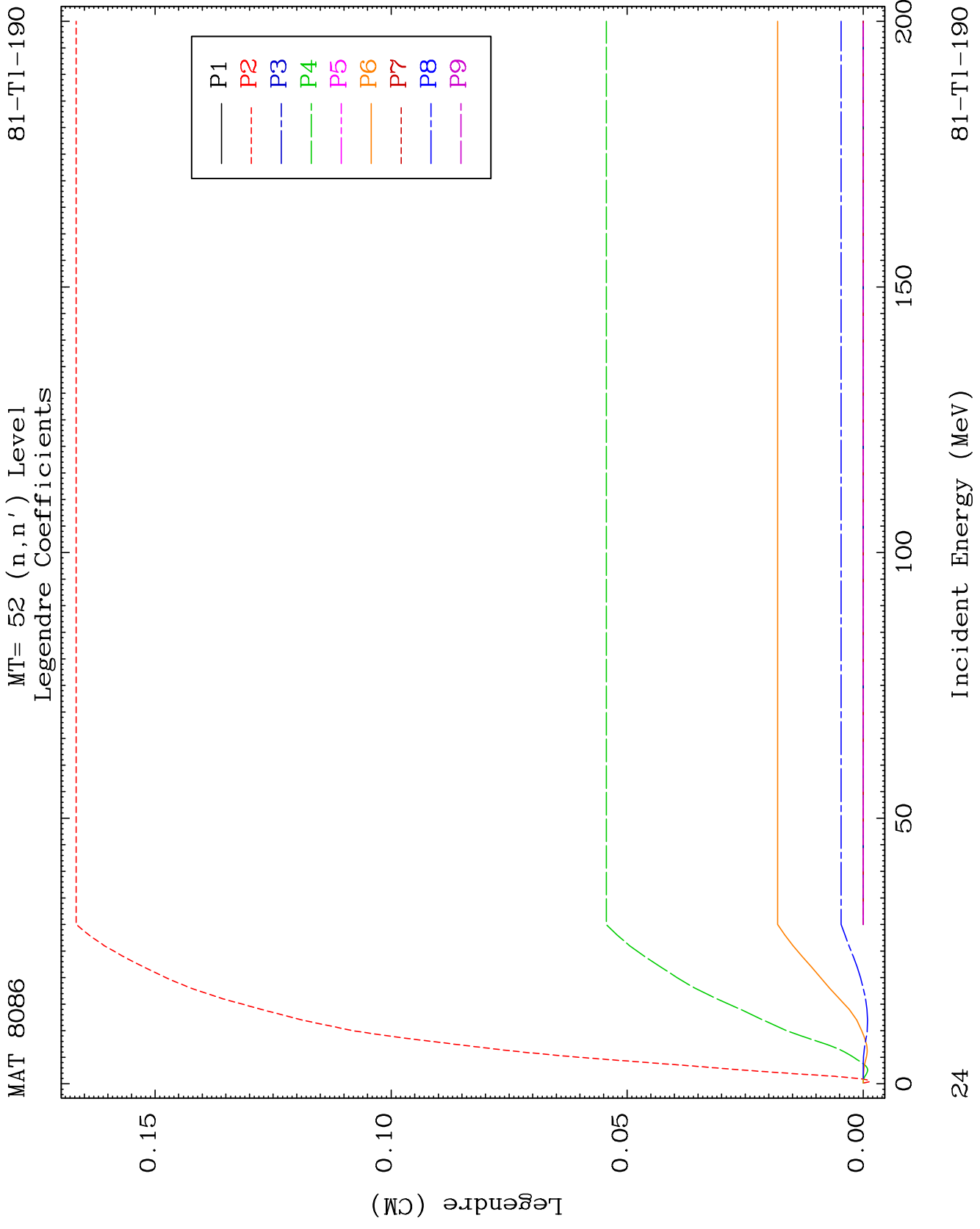
MAT 8086

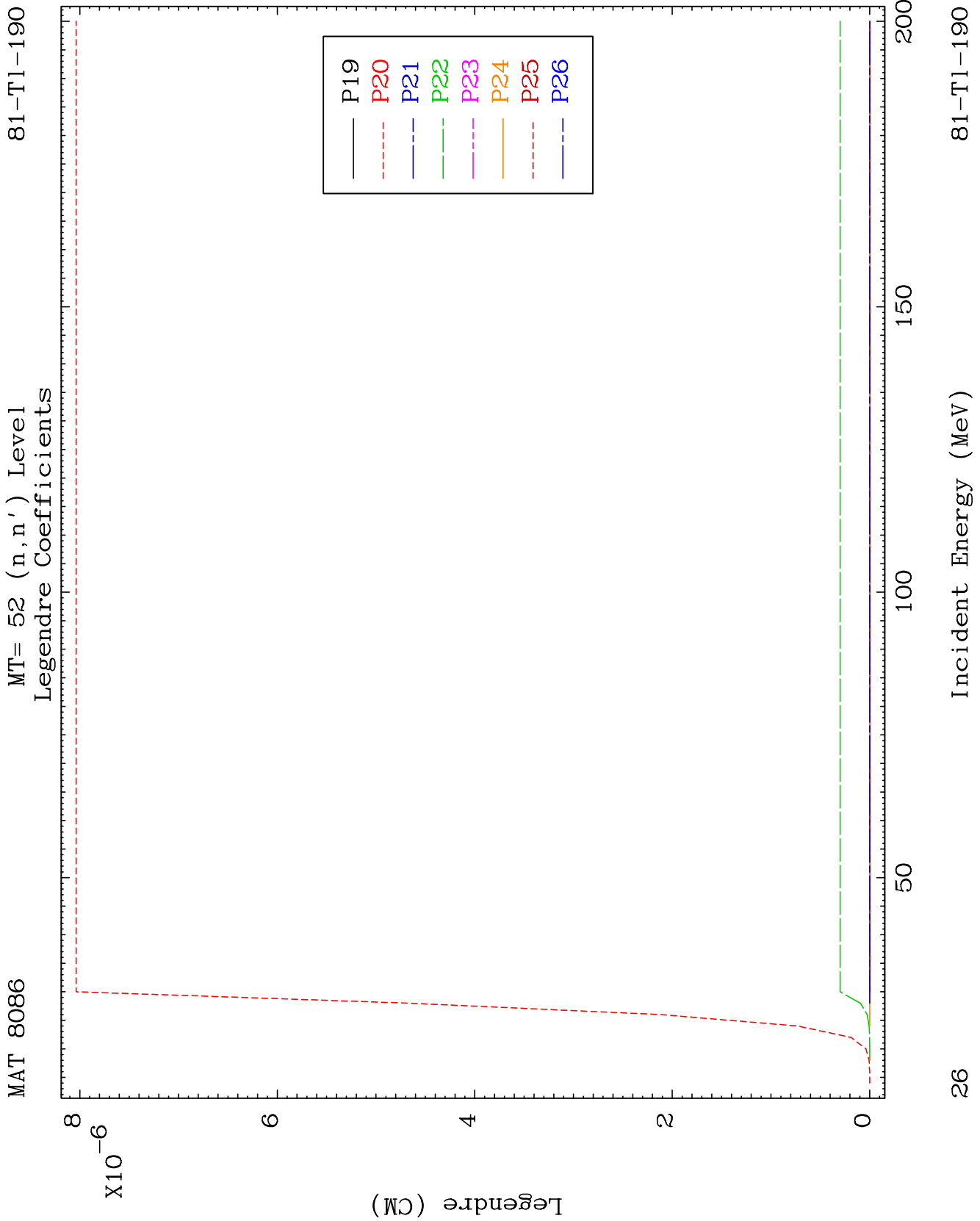
MT= 51 (n,n') Level
Legendre Coefficients

81-Tl-190







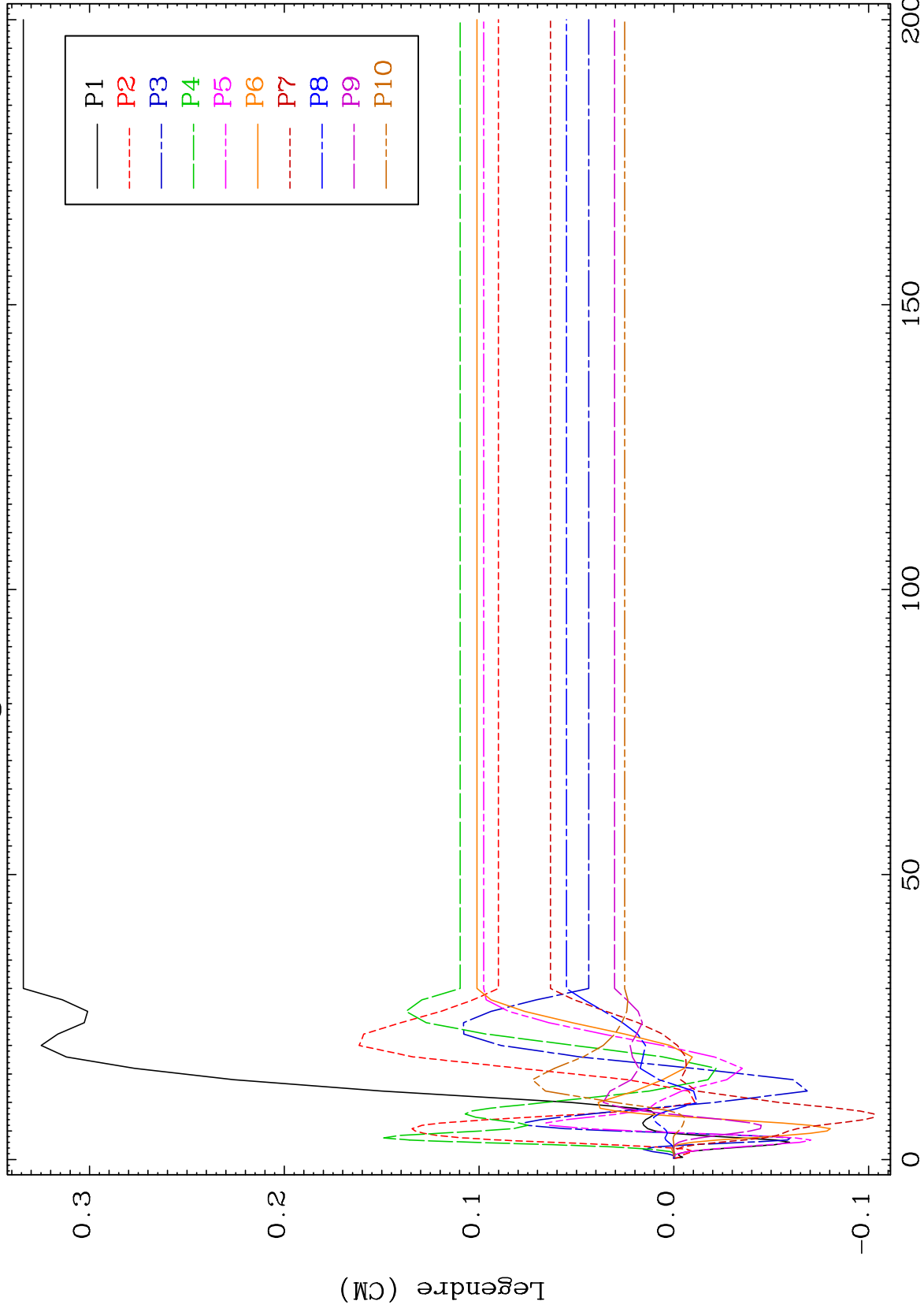


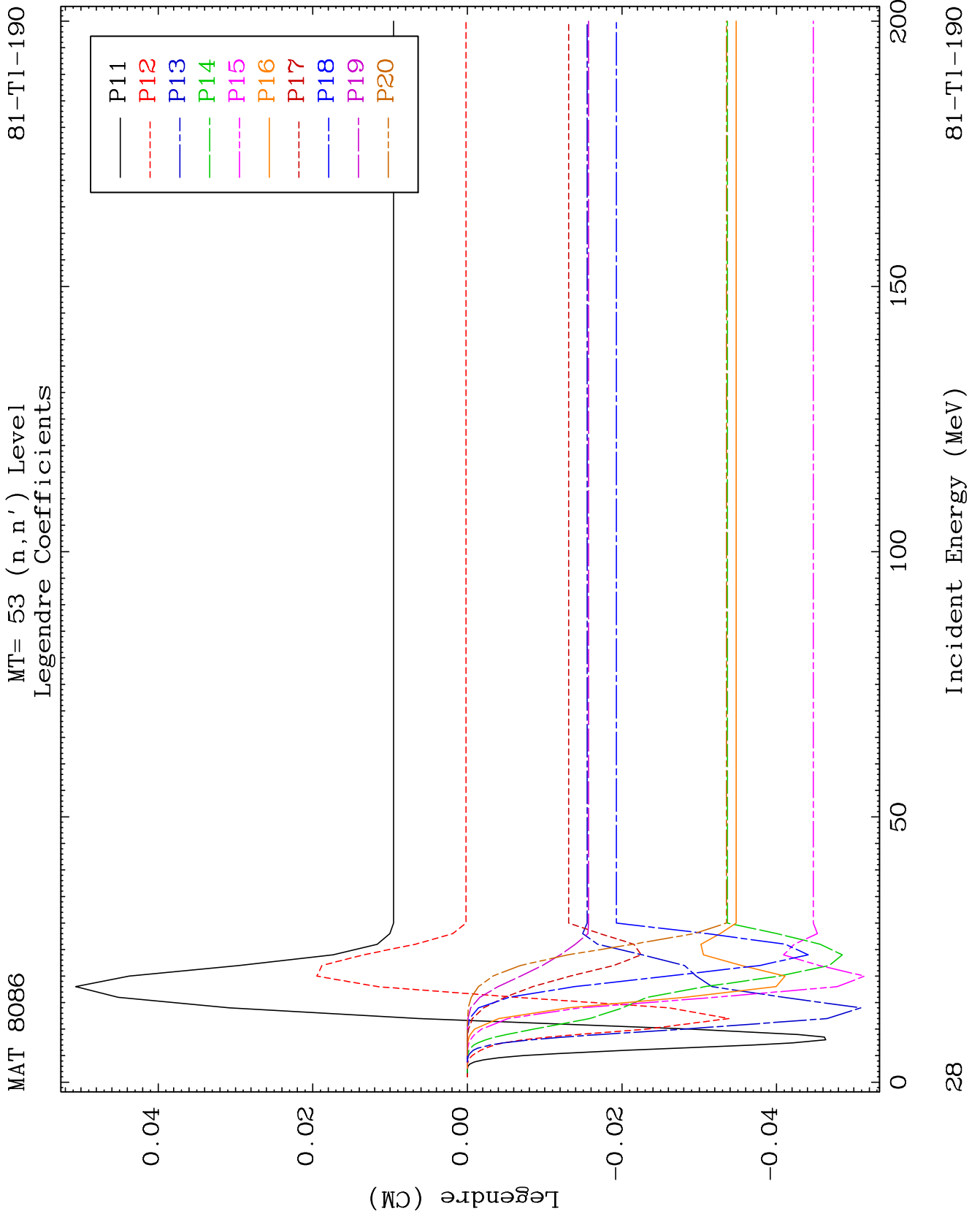
MAT 8086

MT= 53 (n,n') Level

81-Tl-190

Legendre Coefficients

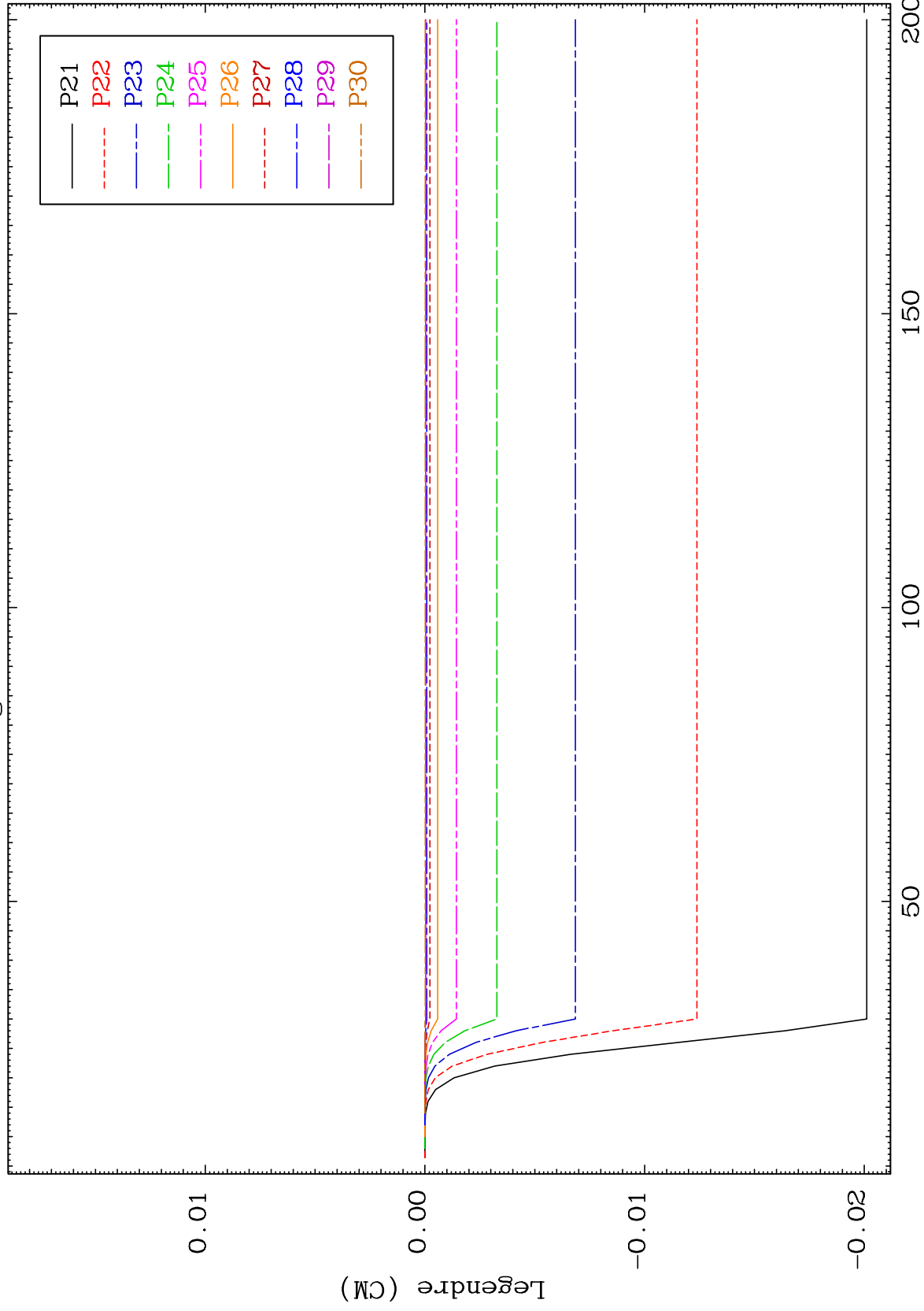




MAT 8086

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

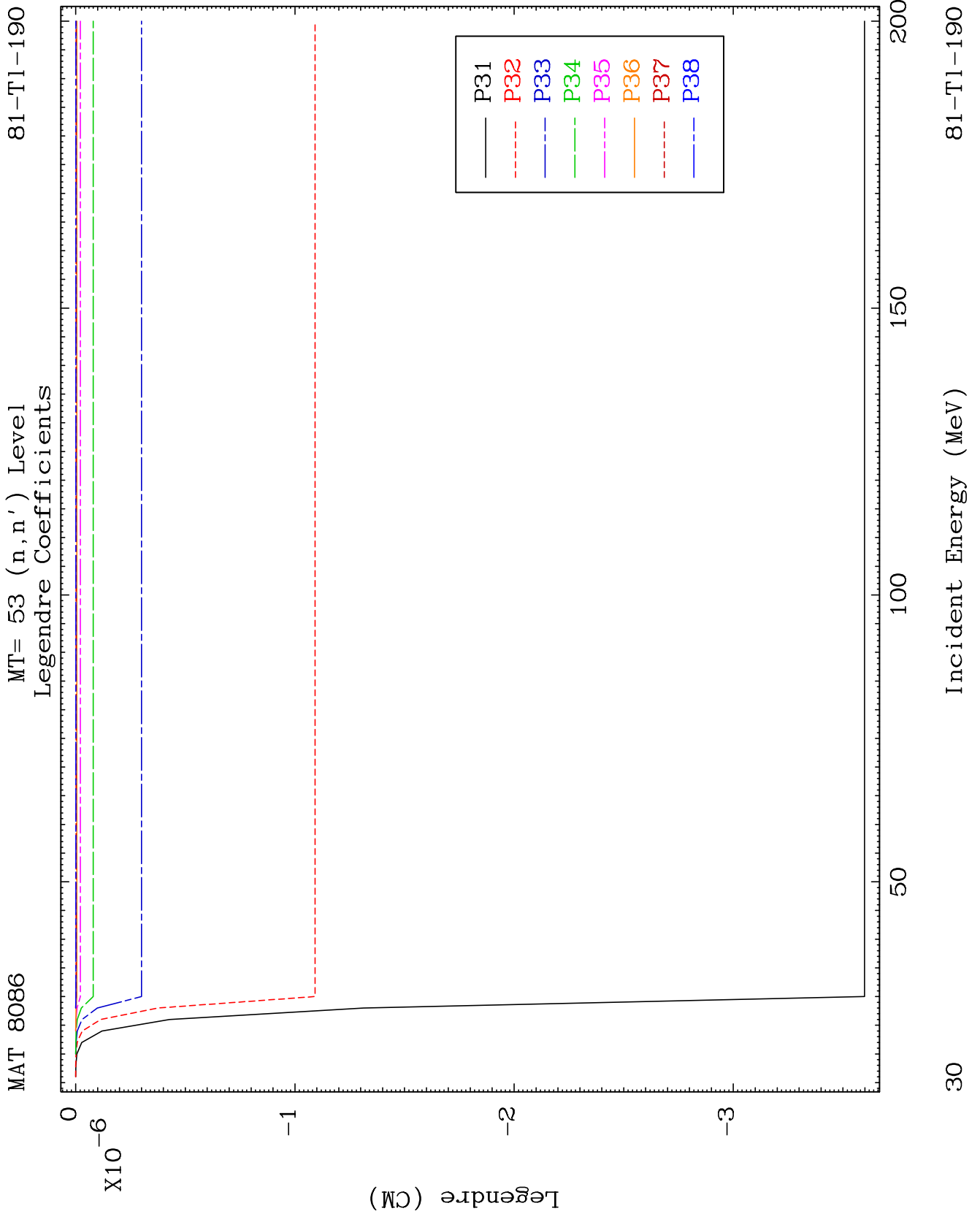
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29

Incident Energy (MeV)

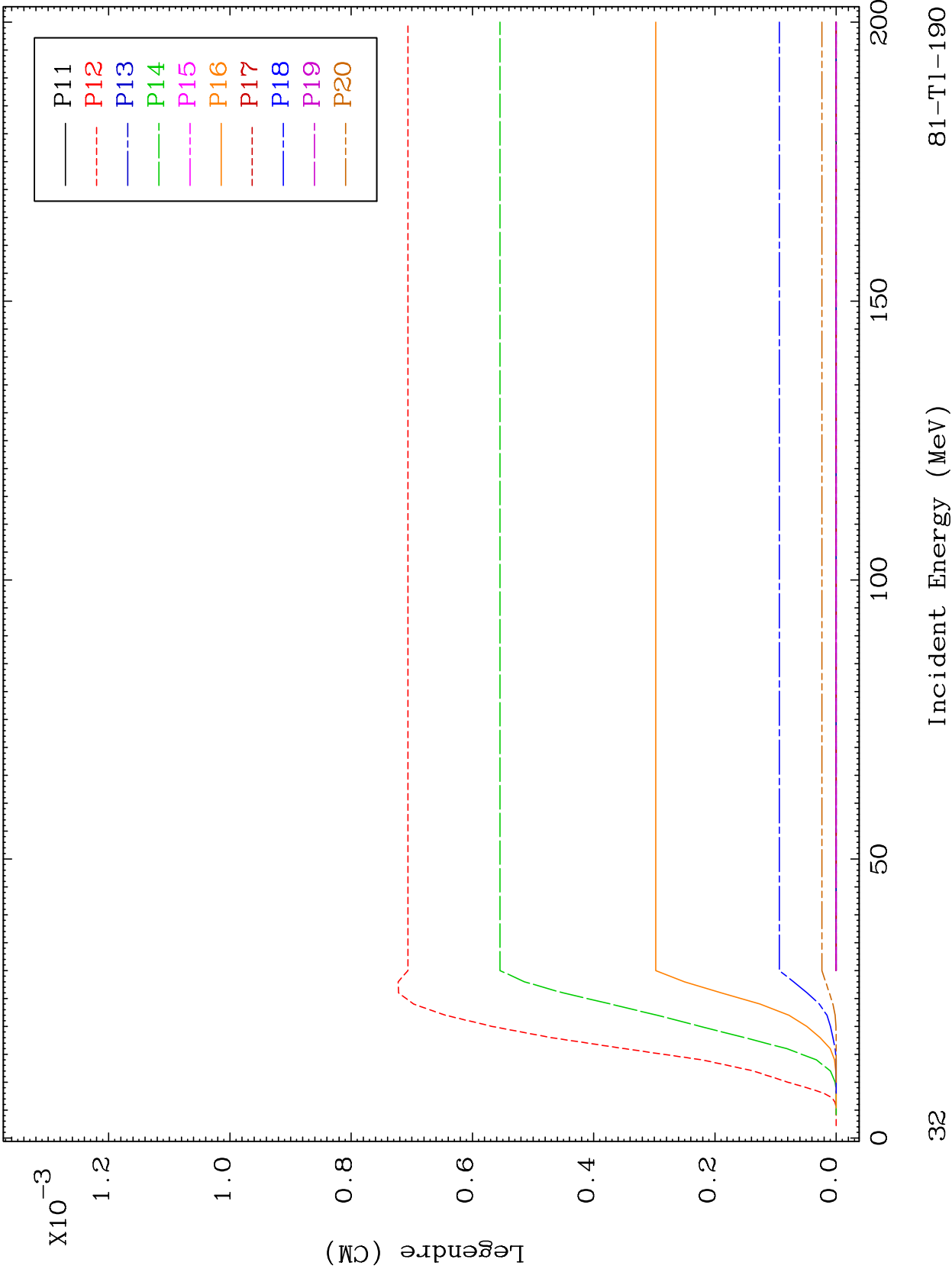
81-T1-190



MAT 8086

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

81-Tl-190

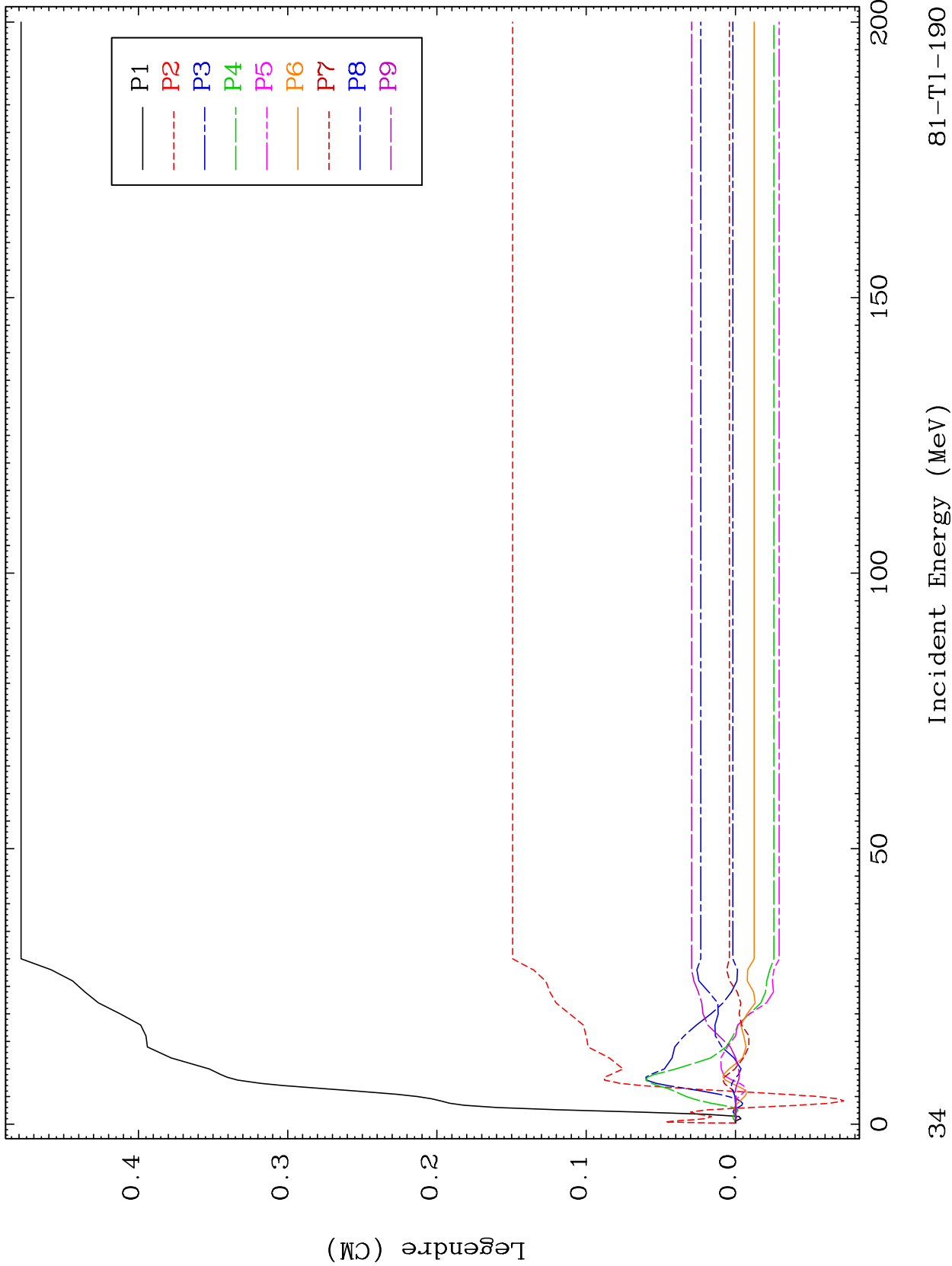


32

MAT 8086

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

81-T1-190



34

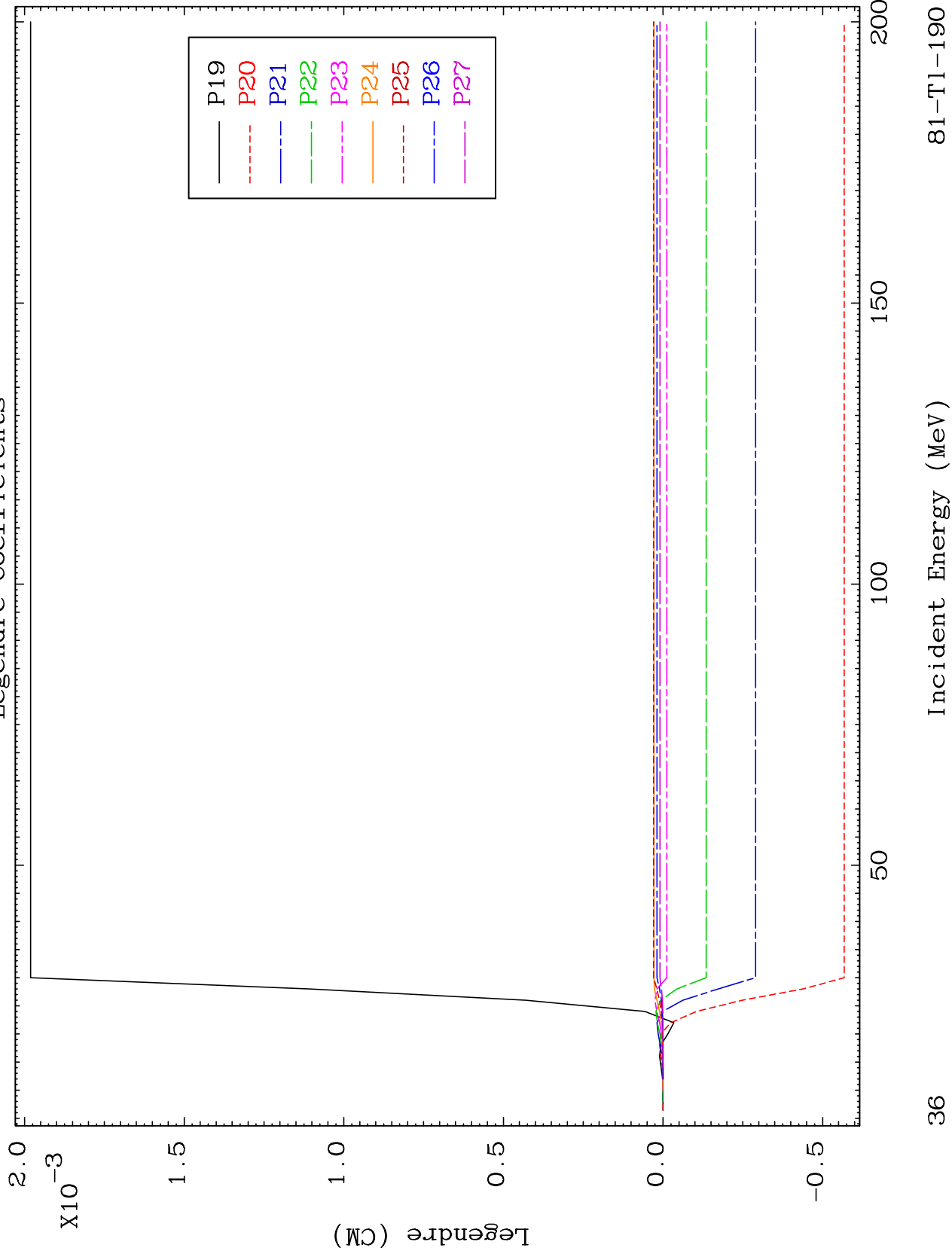
Incident Energy (MeV)

81-T1-190

MAT 8086

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

81-Tl-190



36

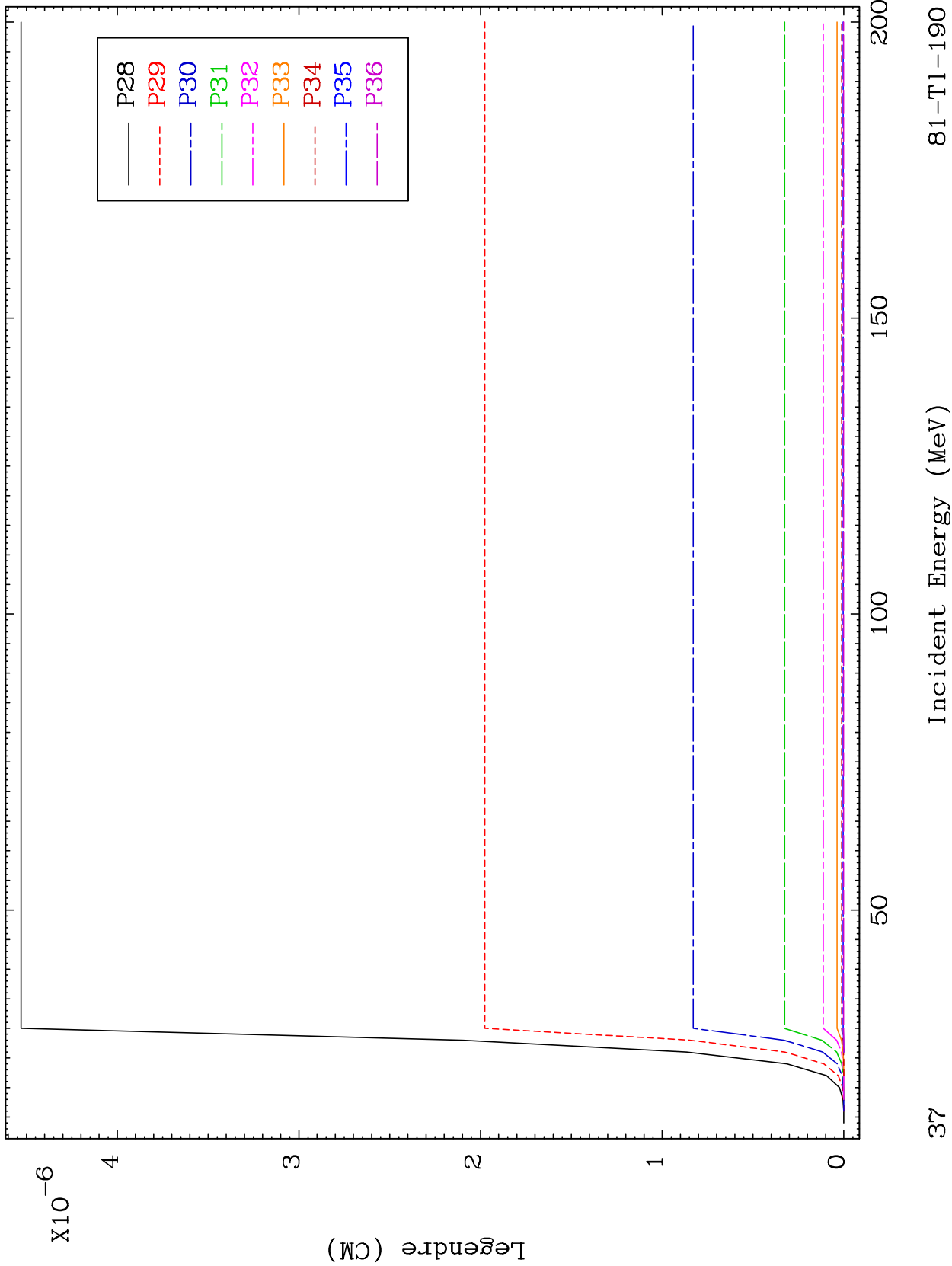
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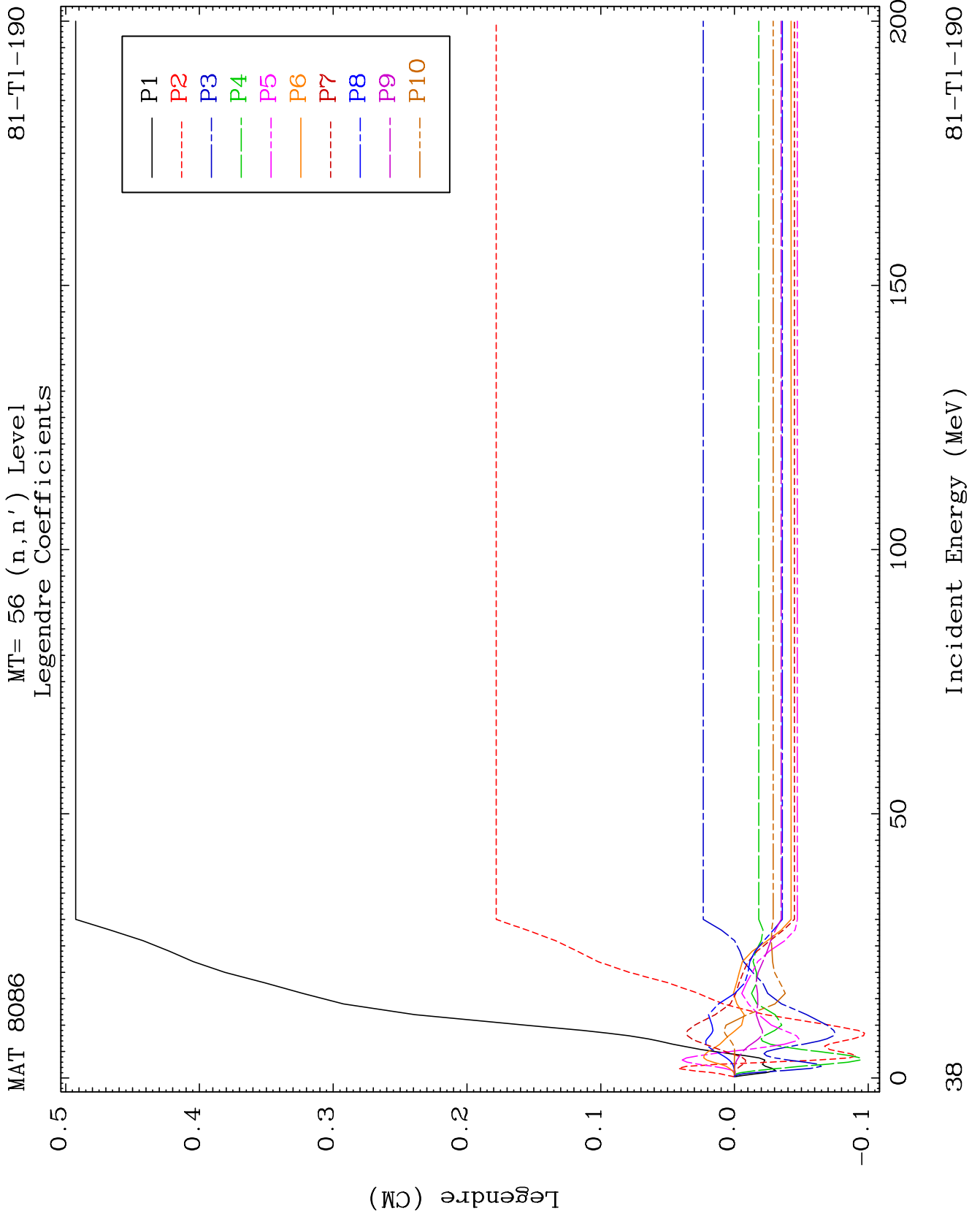
81-Tl-190

MAT 8086

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

81-Tl-190

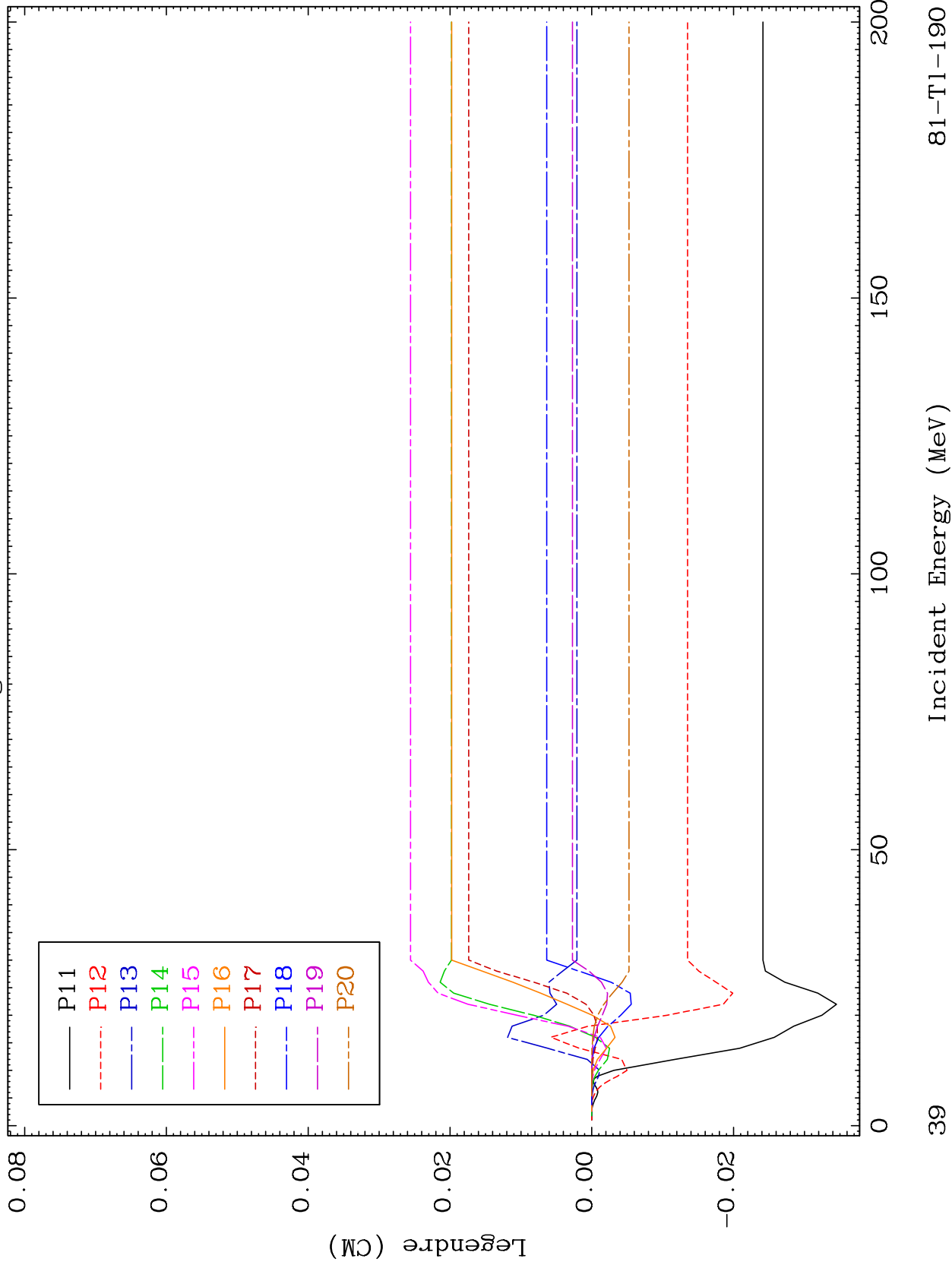




MAT 8086

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

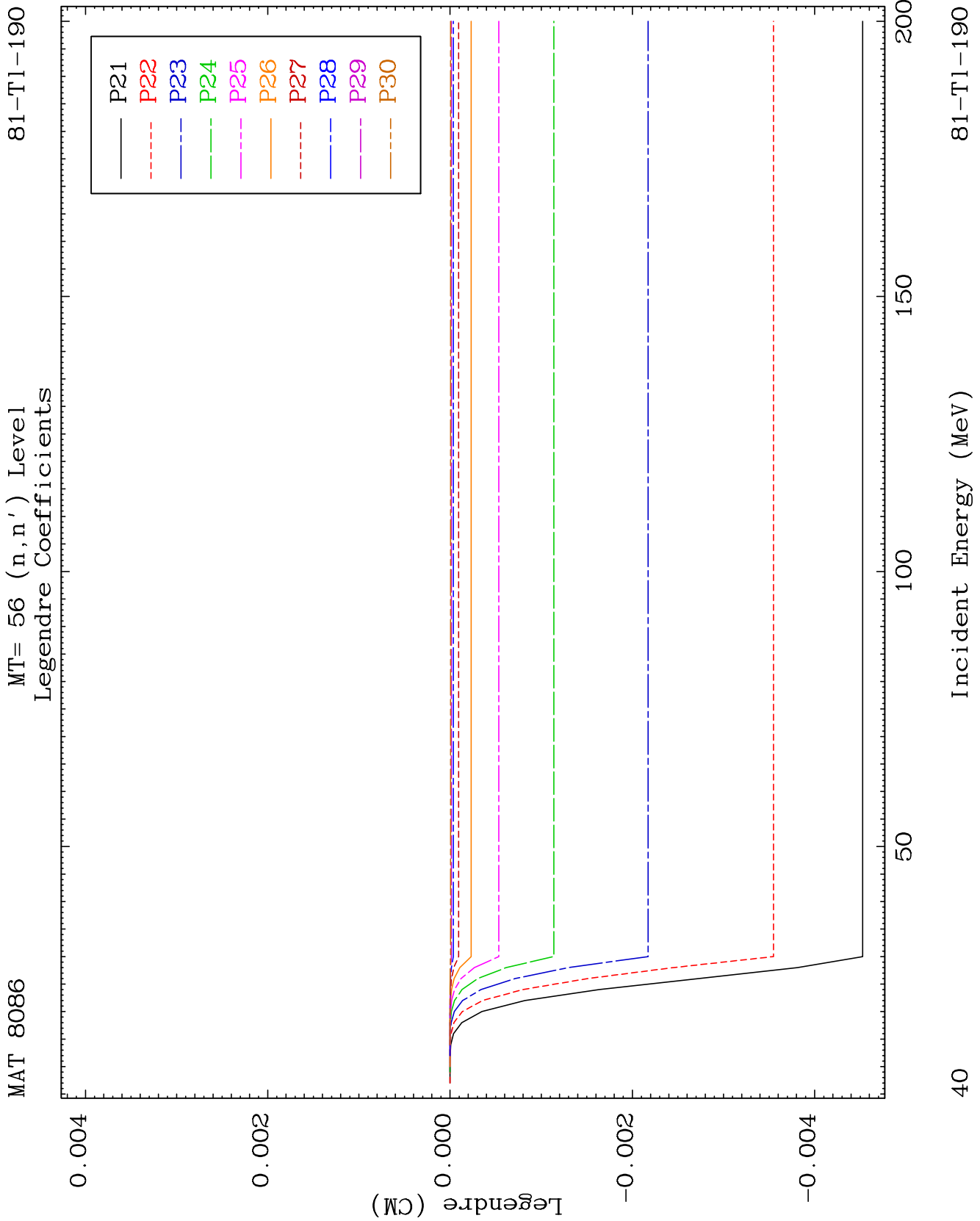
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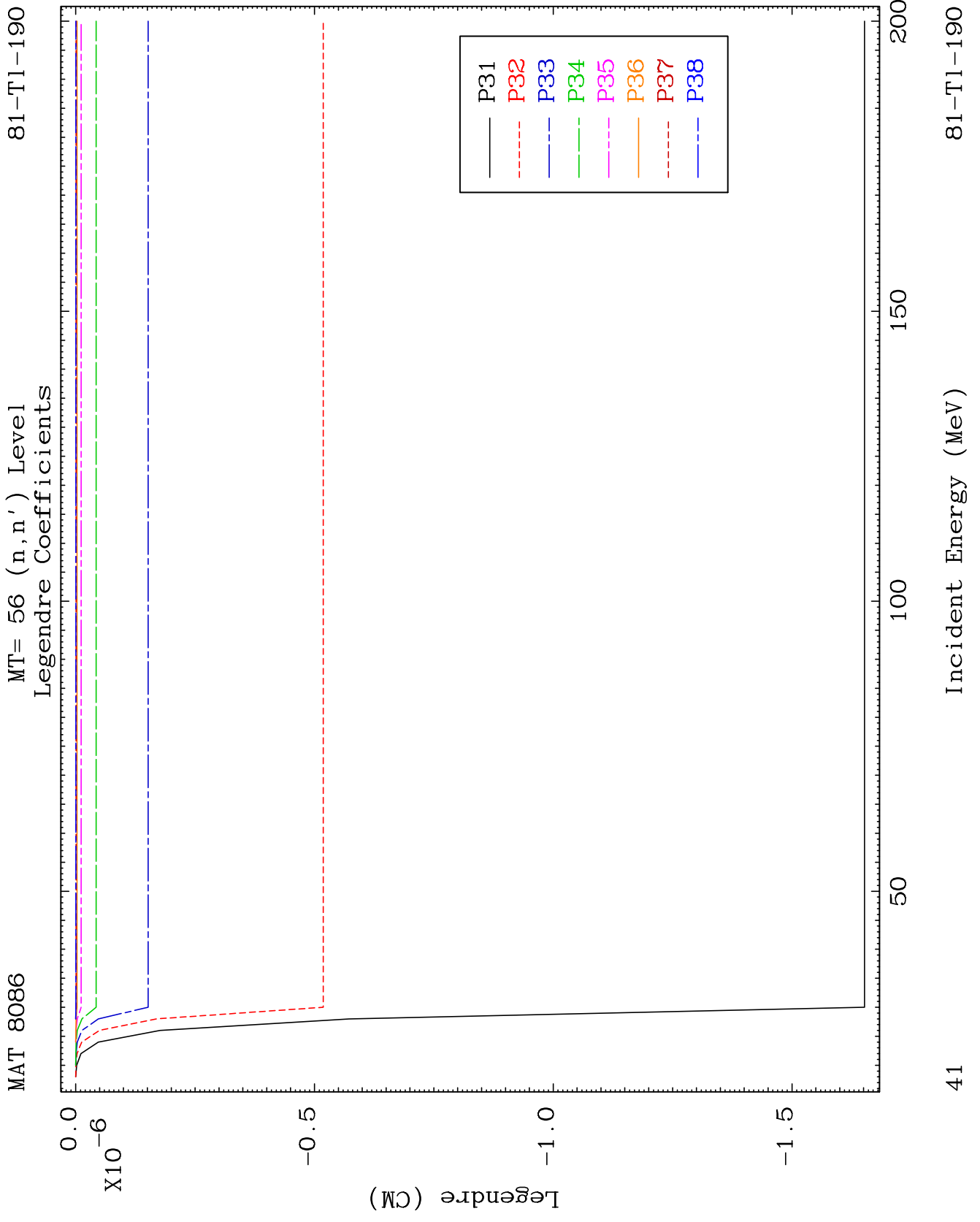


39

Incident Energy (MeV)

81-Tl-190

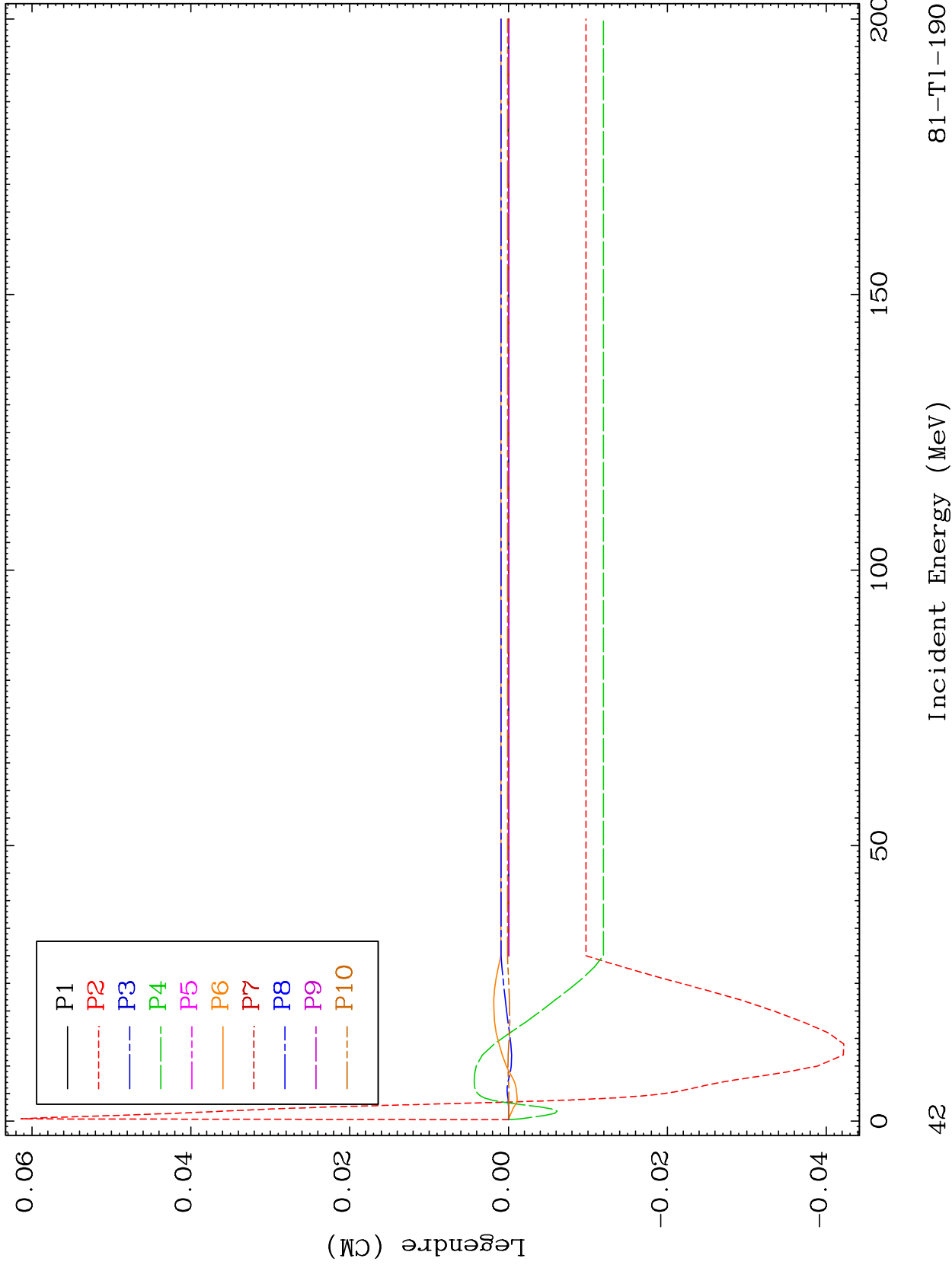




MAT 8086

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

81-Tl-190



81-Tl-190

Incident Energy (MeV)

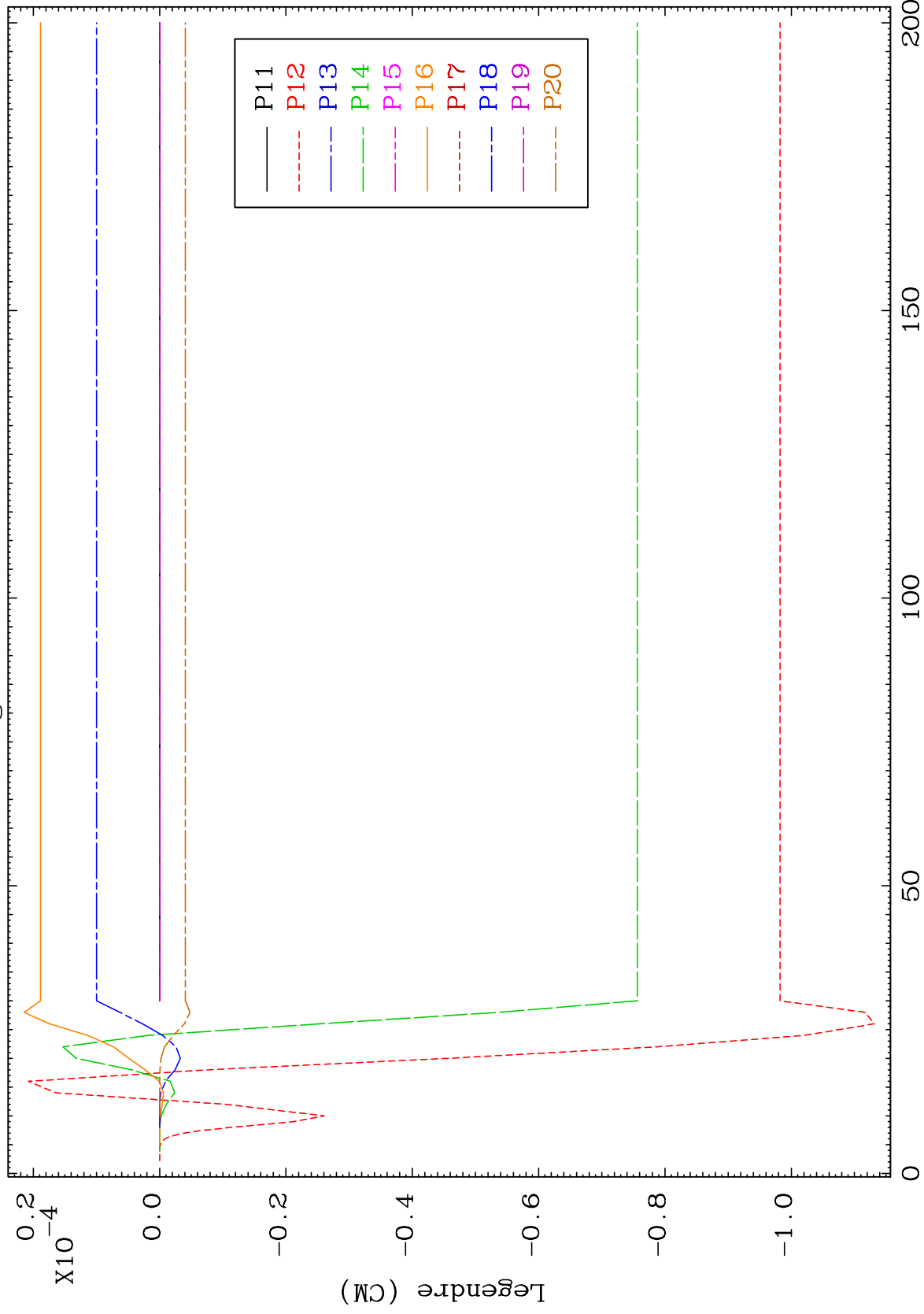
42

MAT 8086

MT= 57 (n,n') Level

81-Tl-190

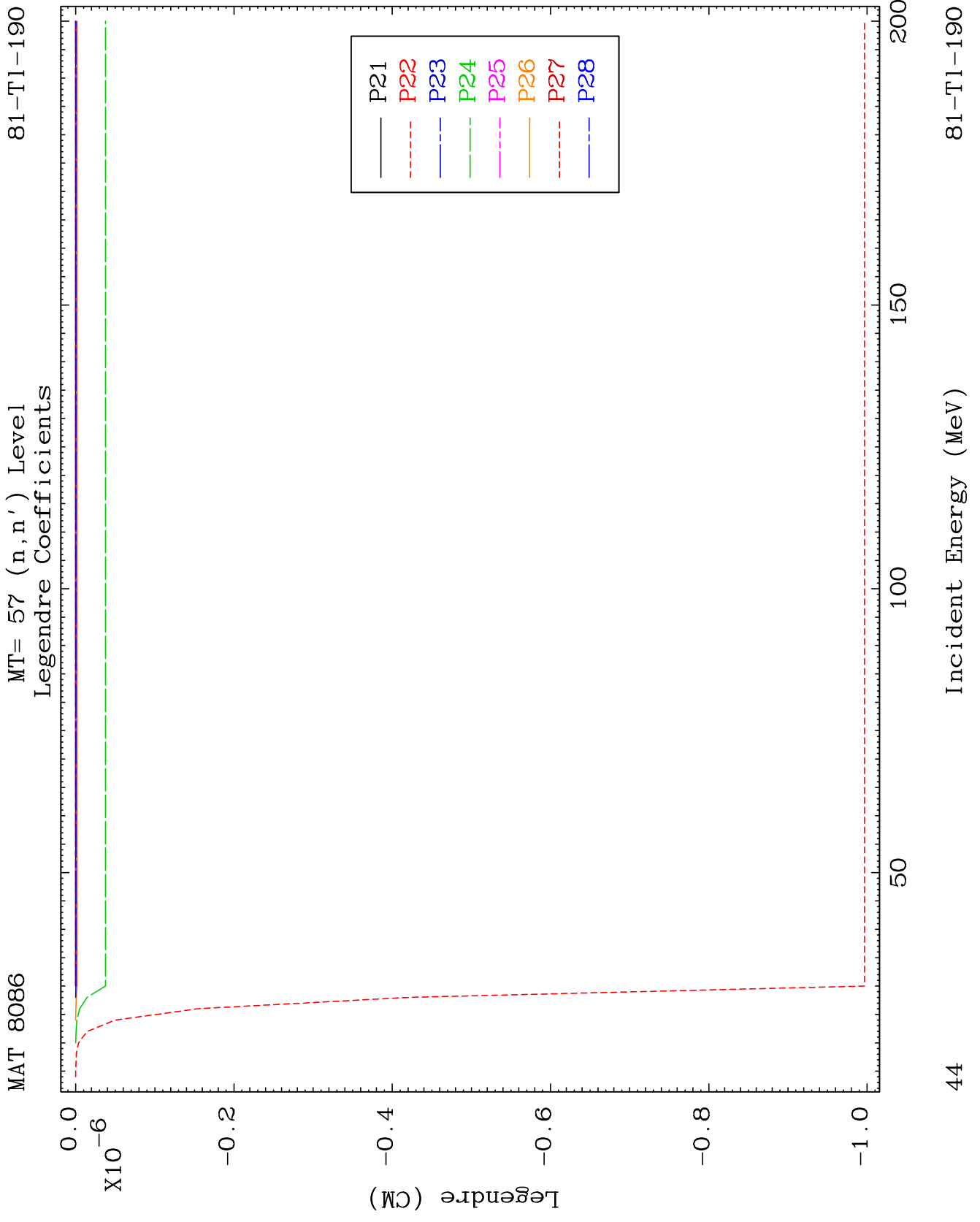
Legendre Coefficients

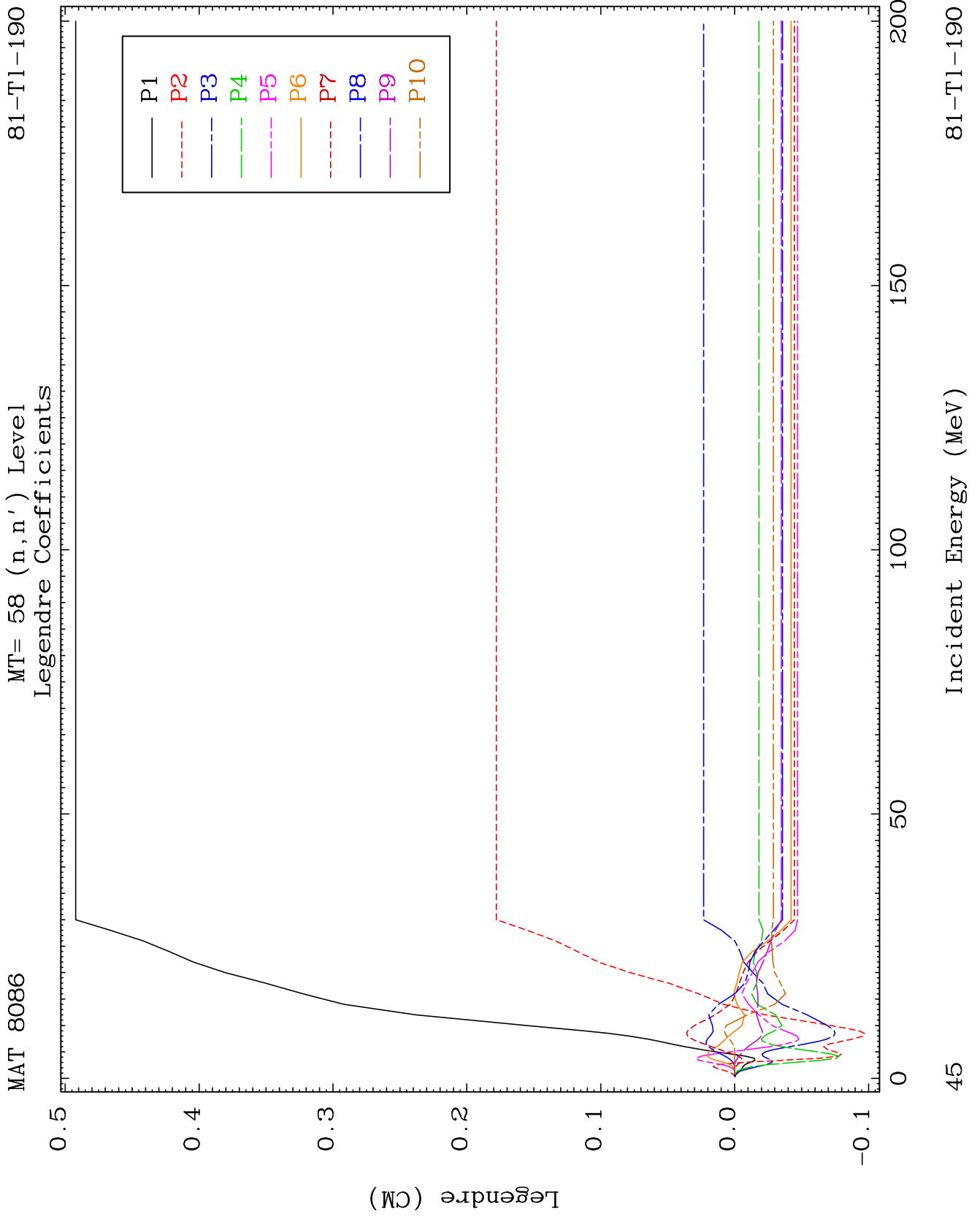


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Incident Energy (MeV)

81-Tl-190

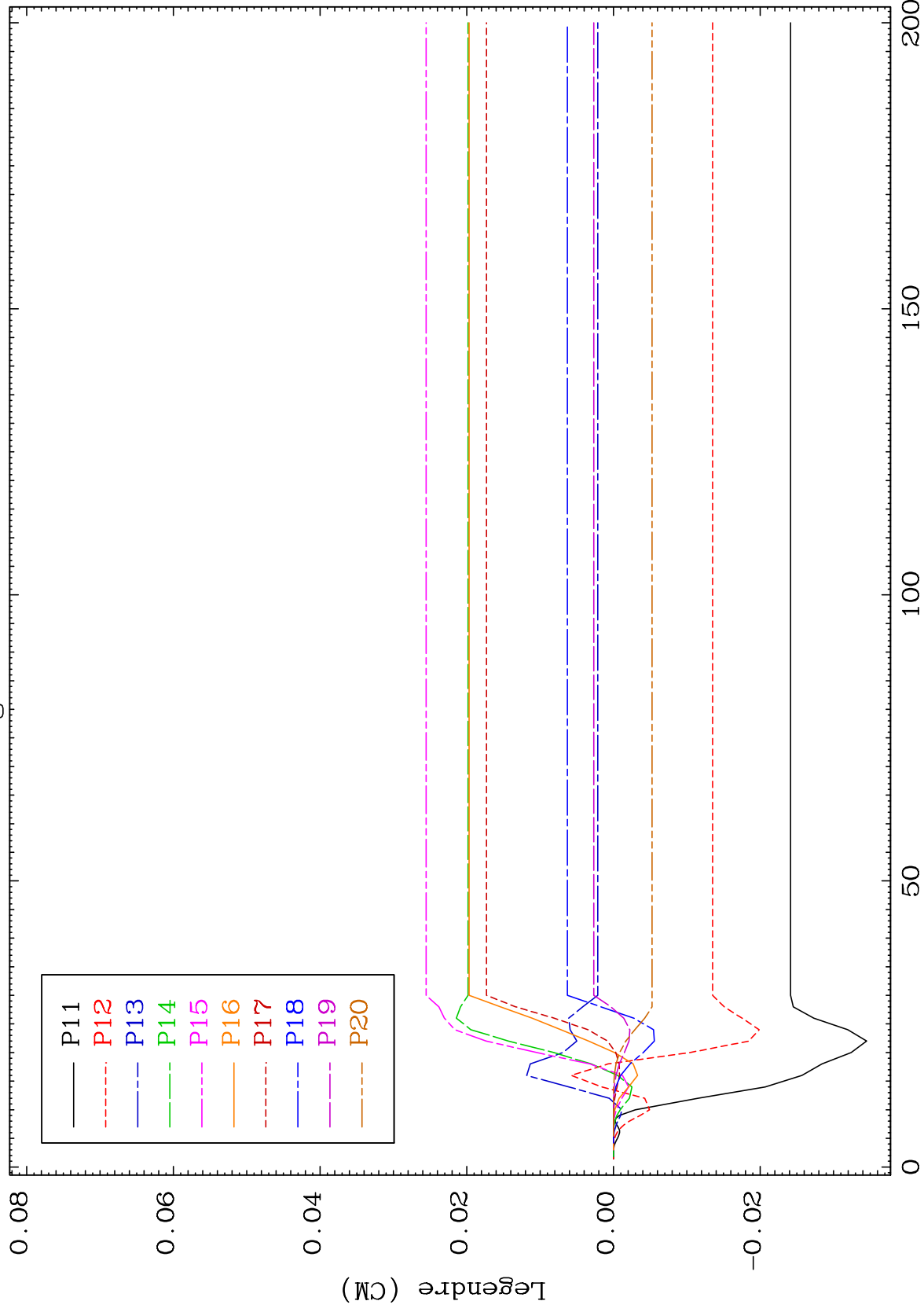




MAT 8086

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

81-Tl-190



46

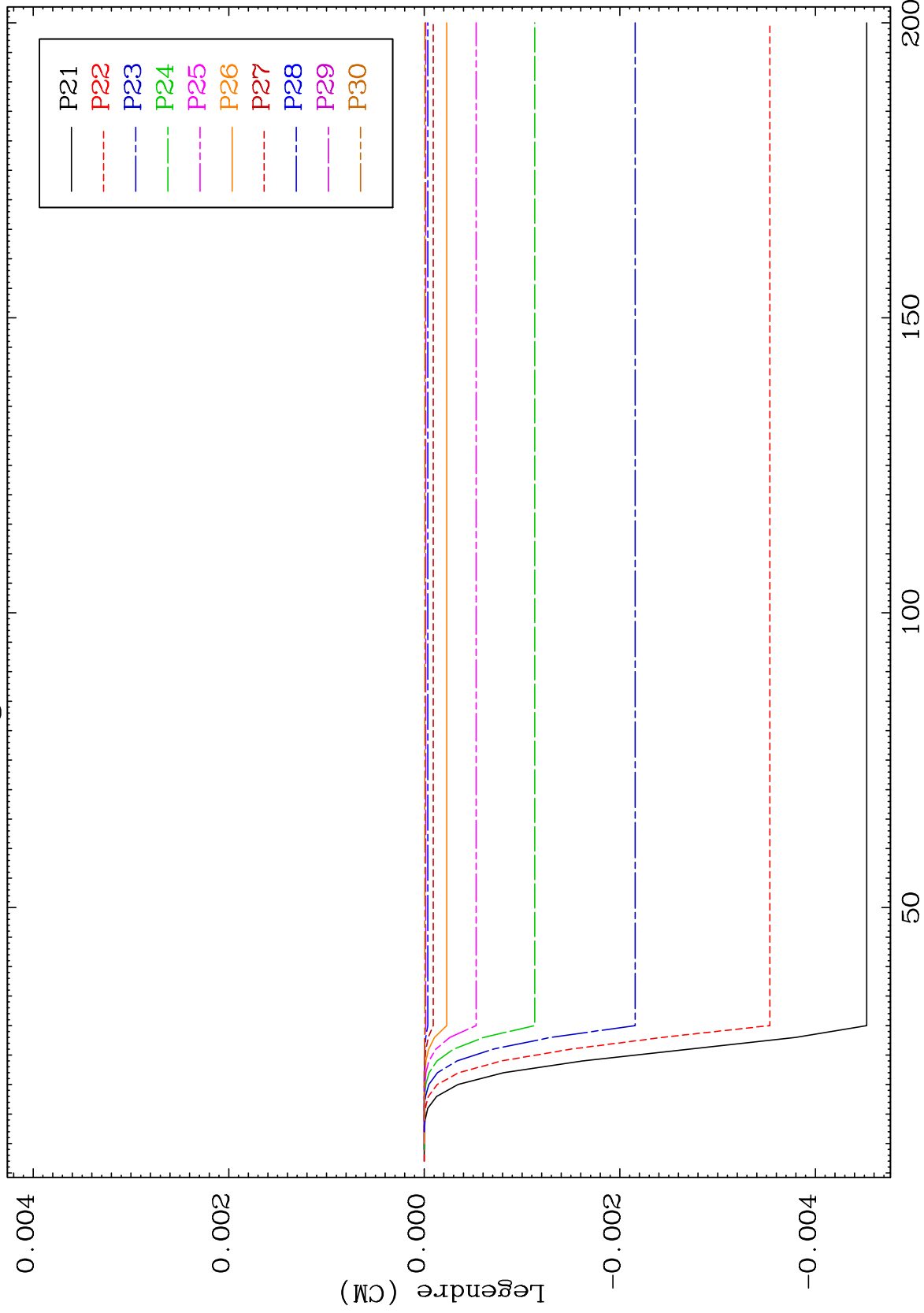
Incident Energy (MeV)

81-Tl-190

MAT 8086

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

81-Tl-190



47

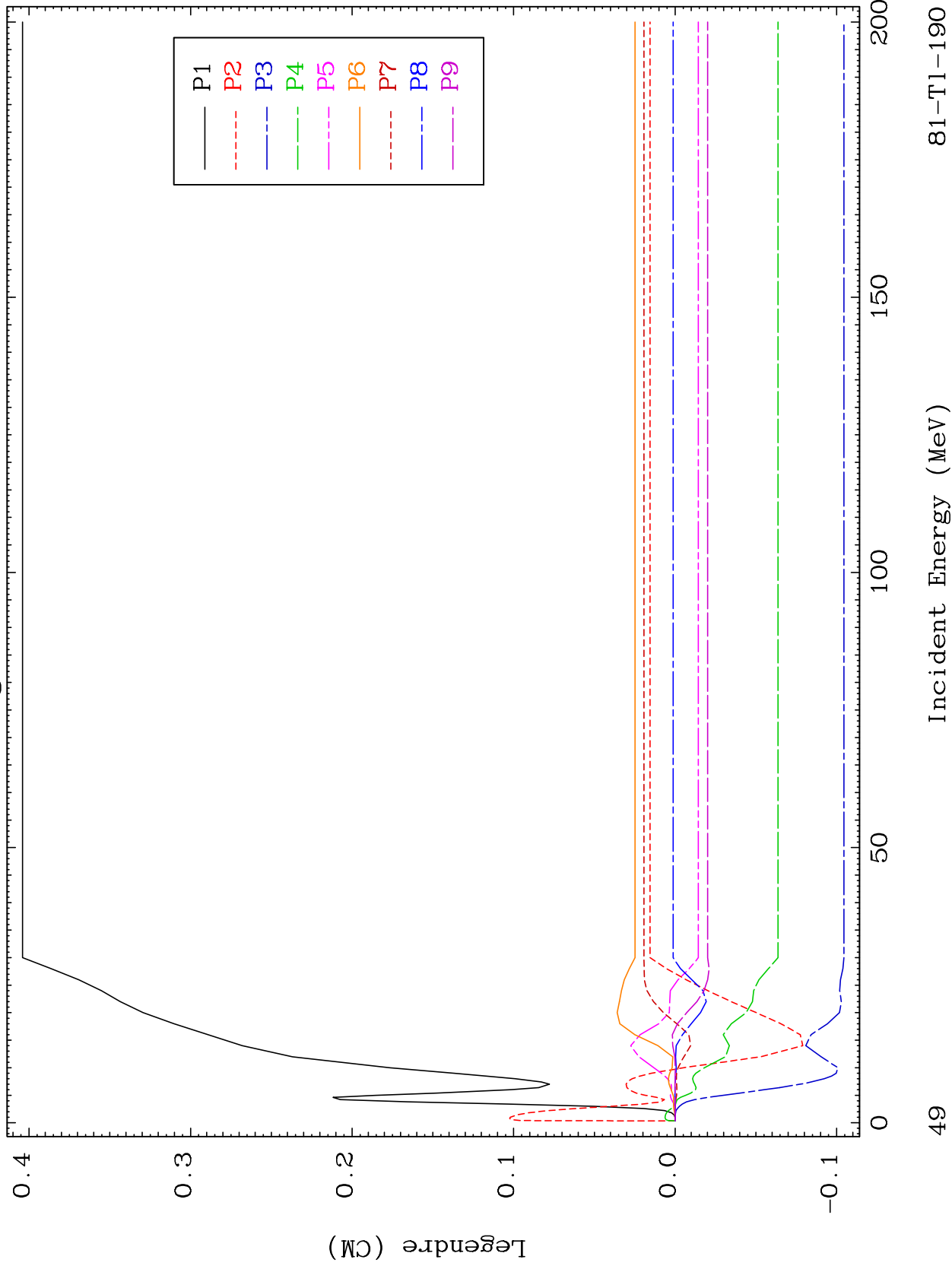
Incident Energy (MeV)

81-Tl-190

MAT 8086

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

81-Tl-190



81-Tl-190

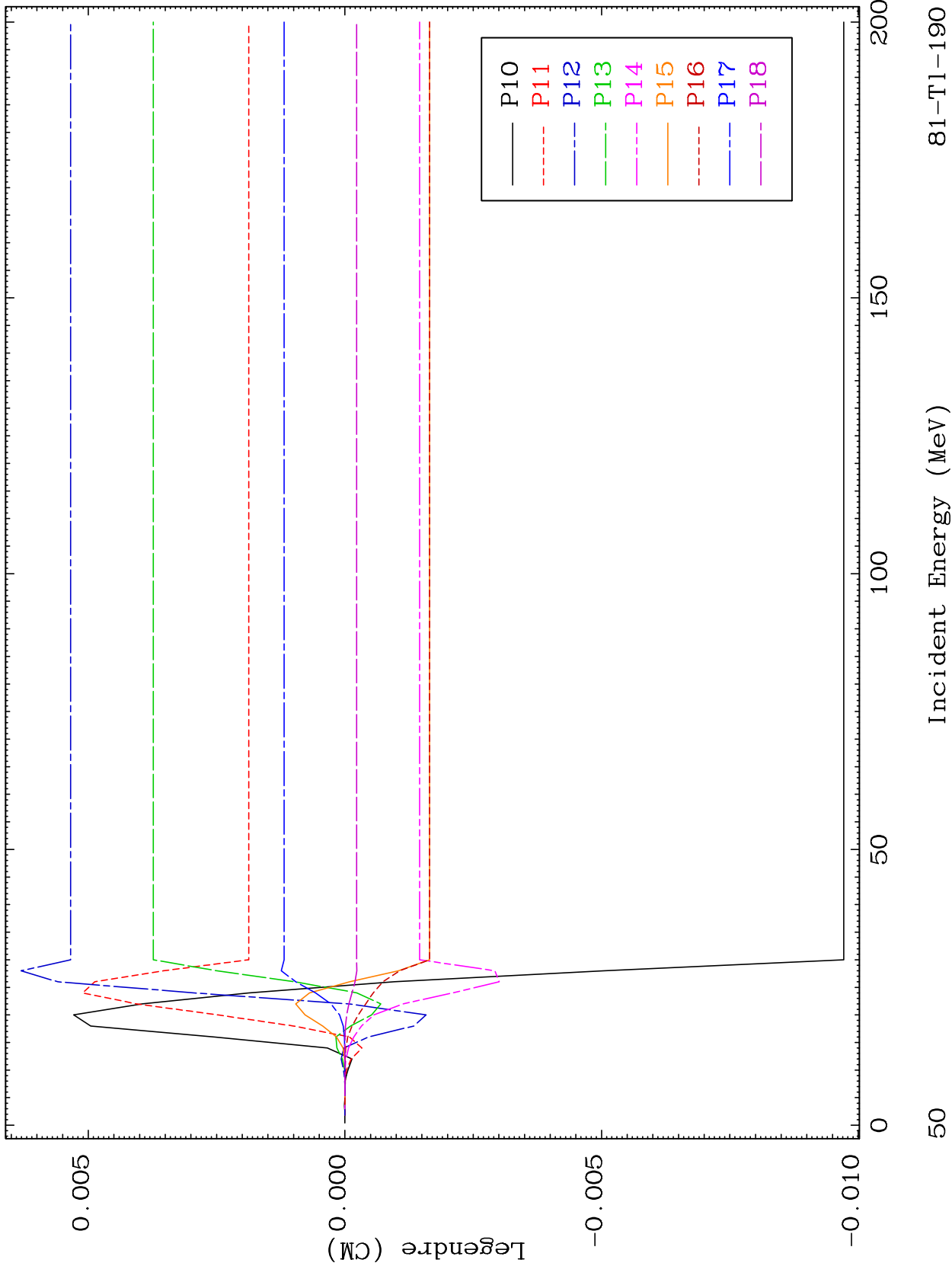
Incident Energy (MeV)

49

MAT 8086

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

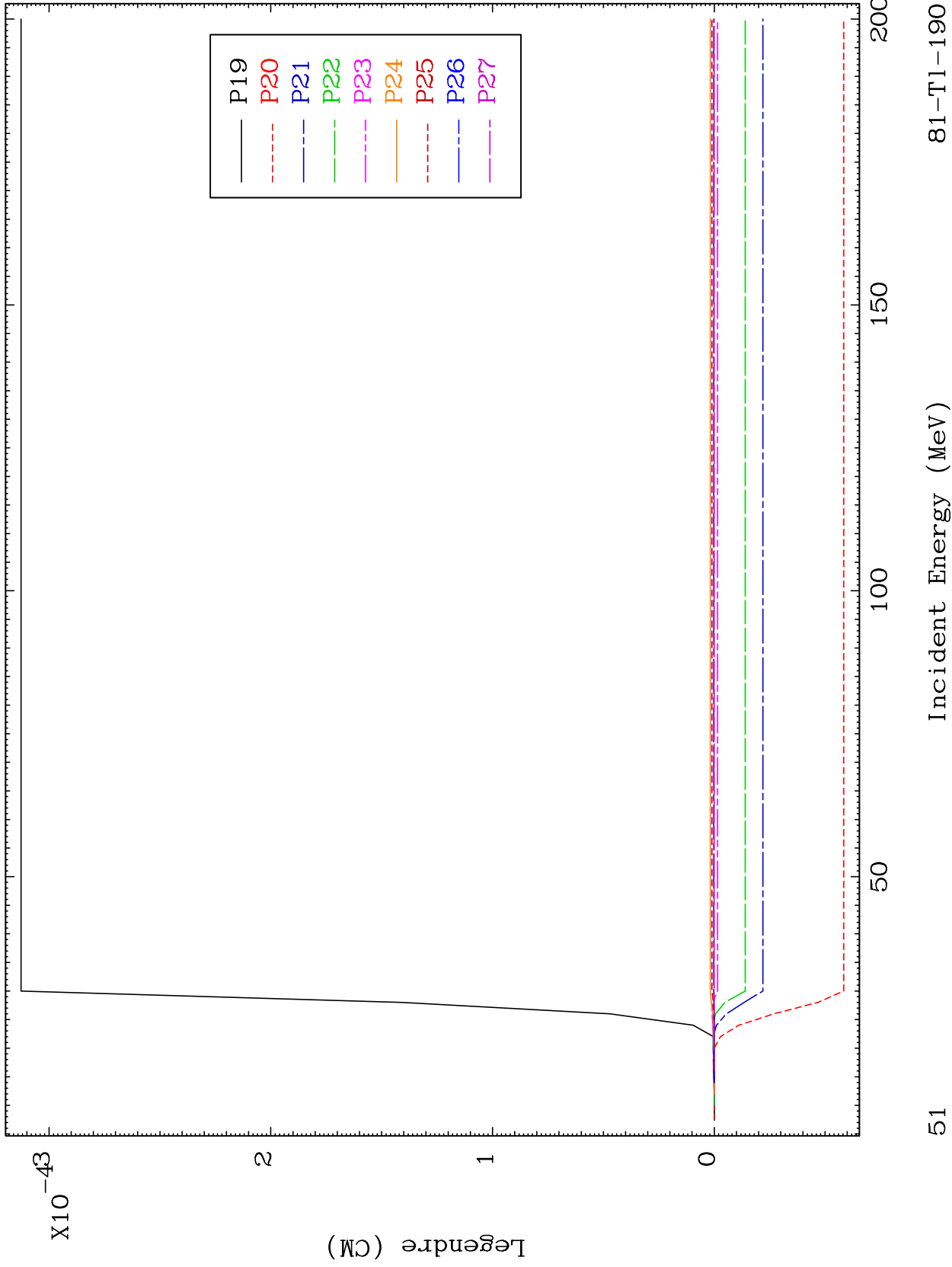
81-T1-190



81-T1-190

Incident Energy (MeV)

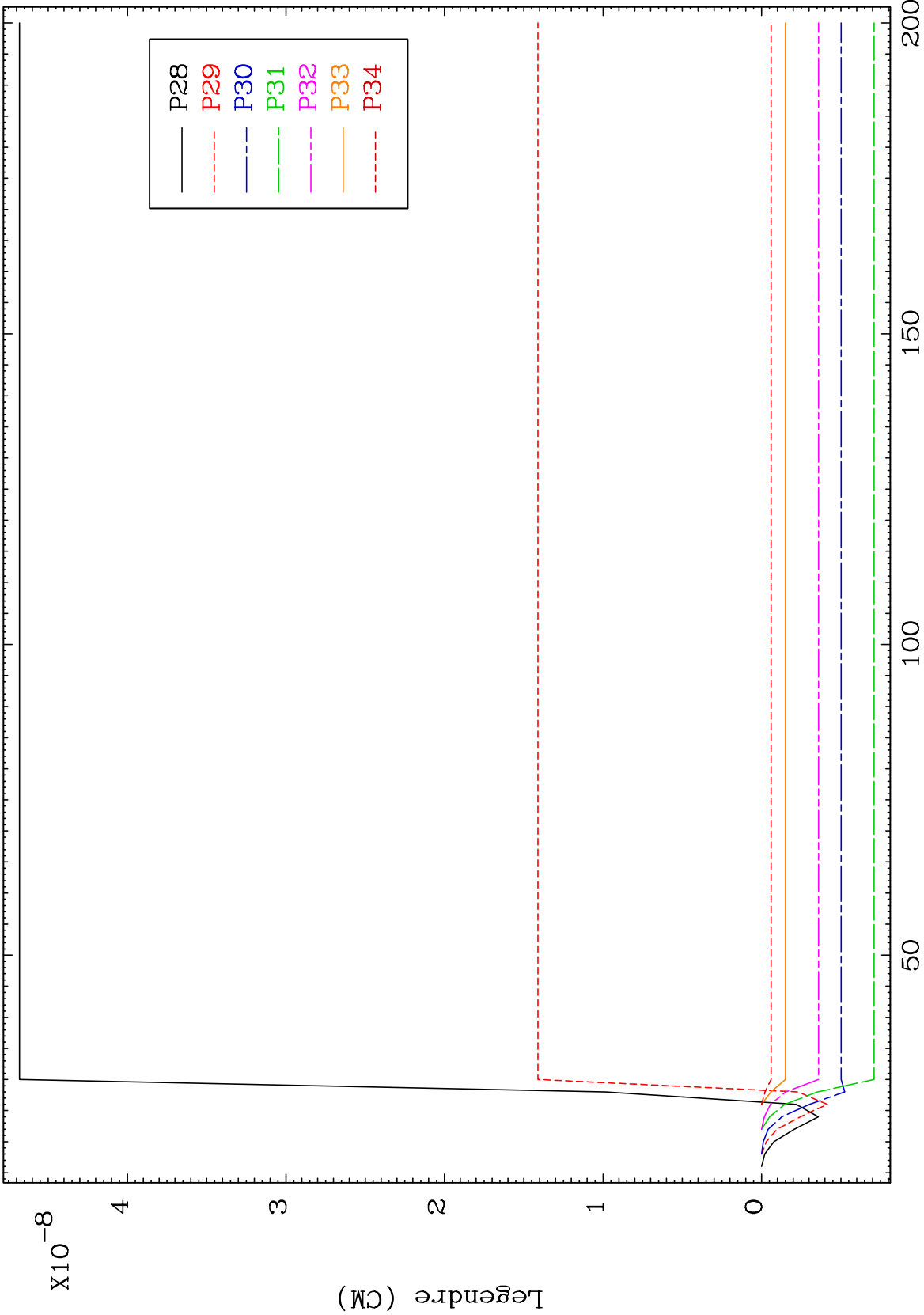
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MAT 8086

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

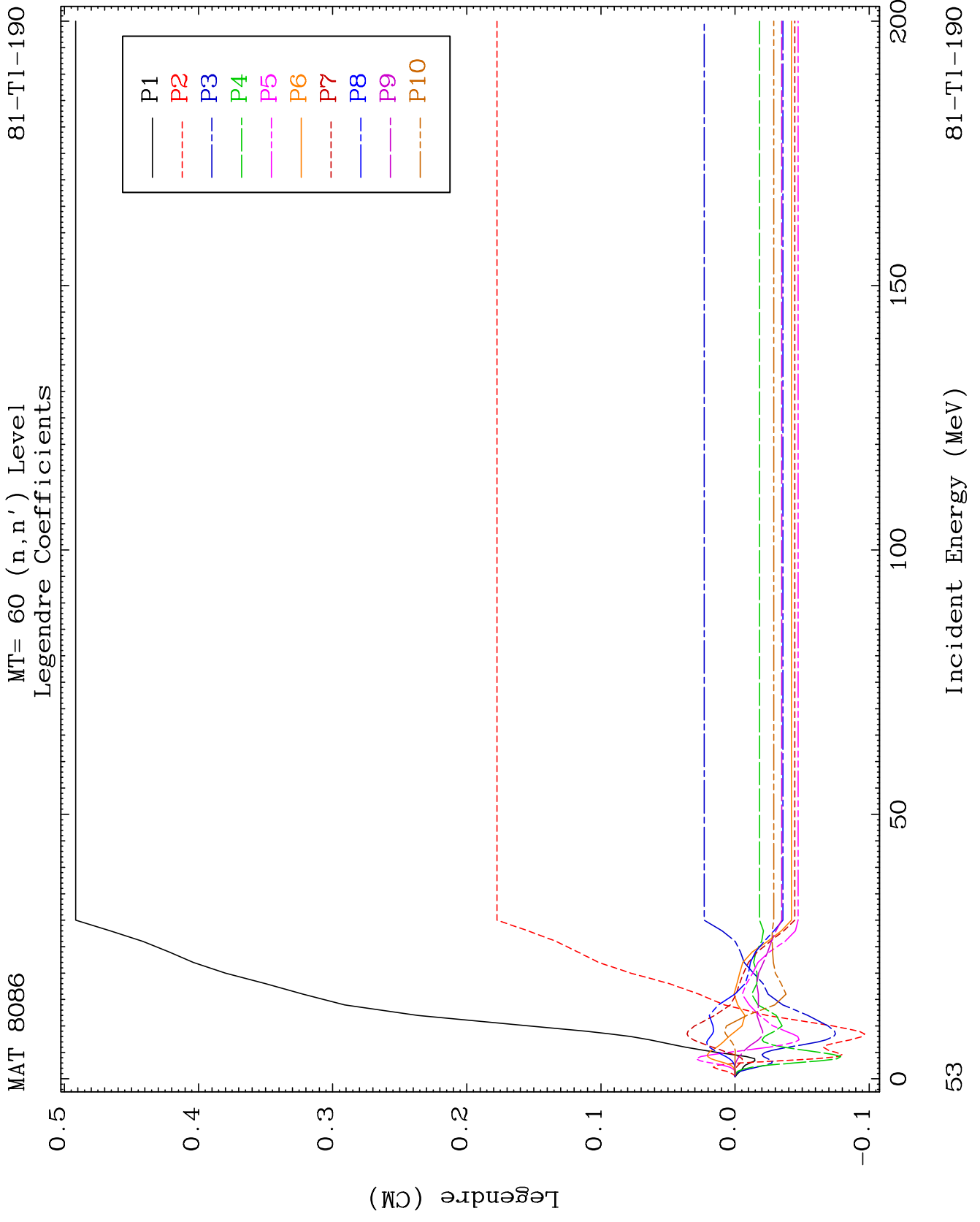
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52

81-Tl-190

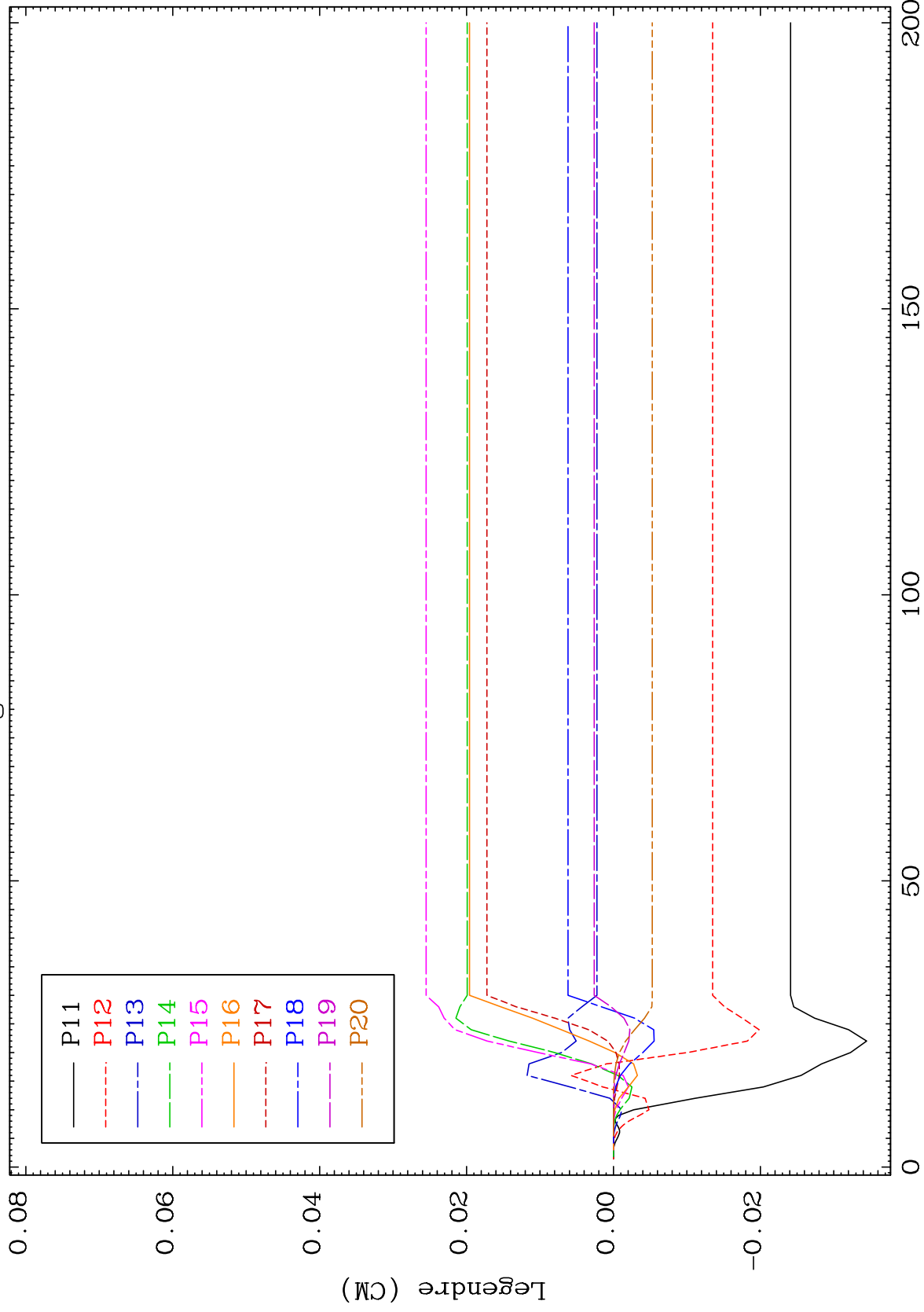
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MAT 8086

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

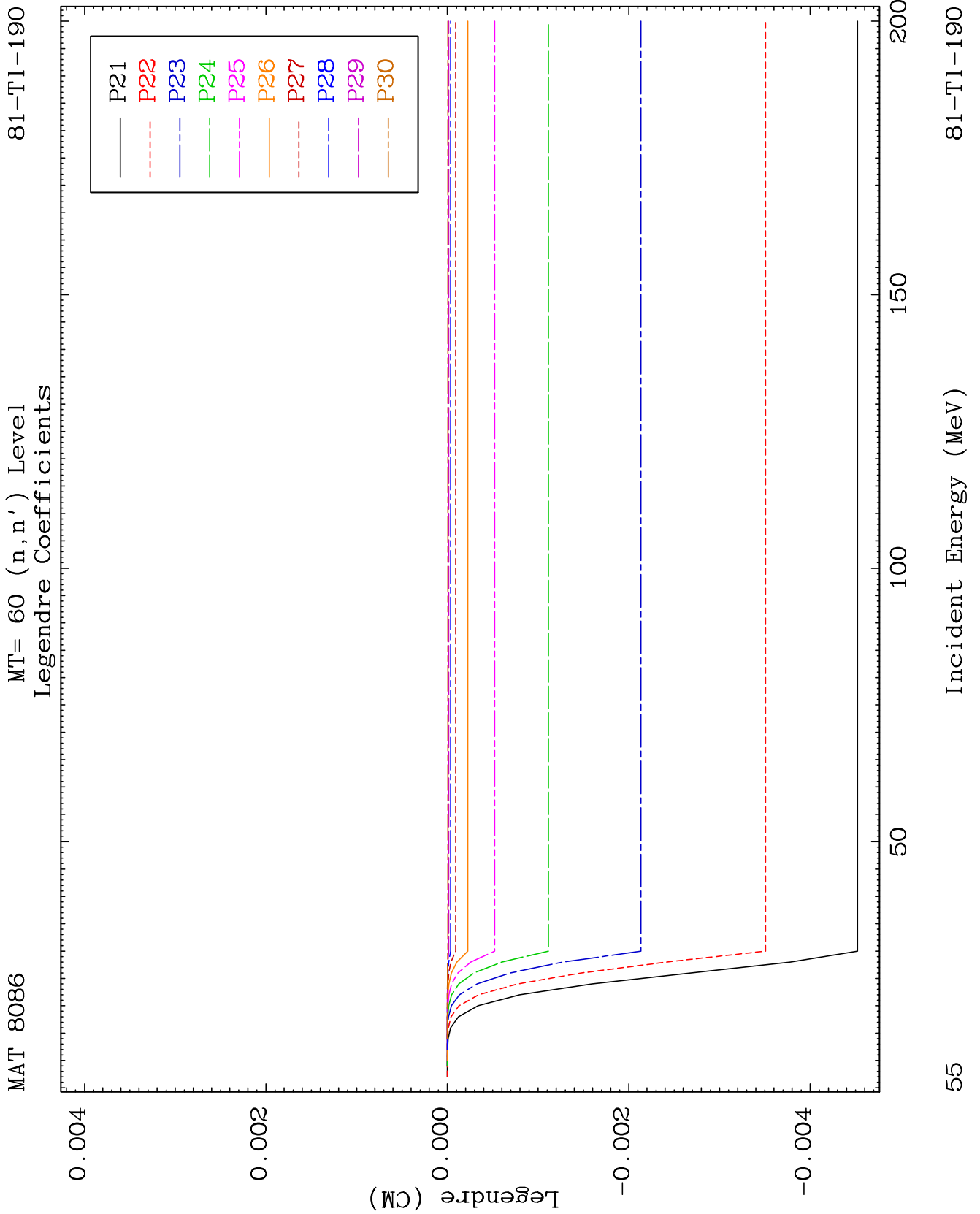
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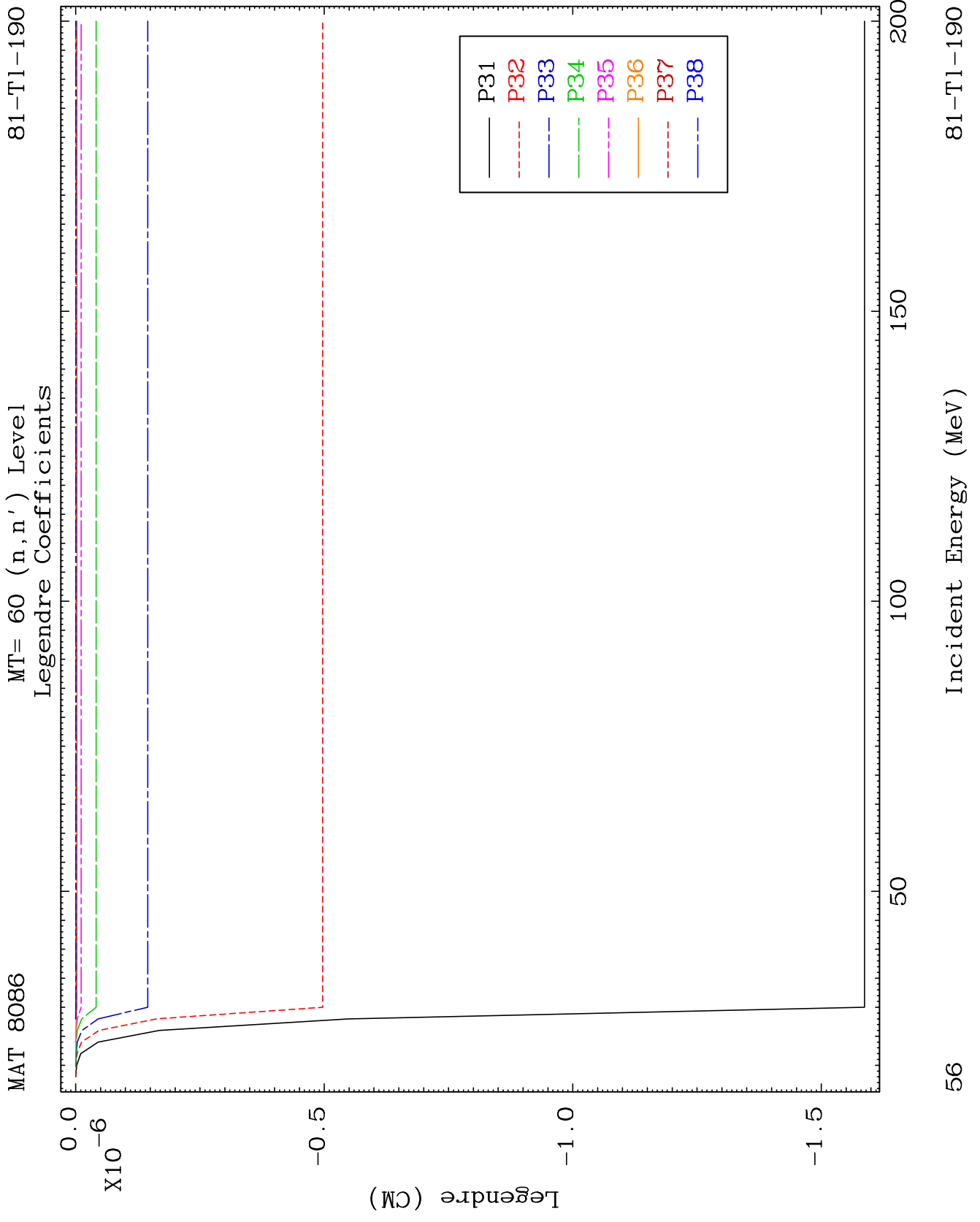


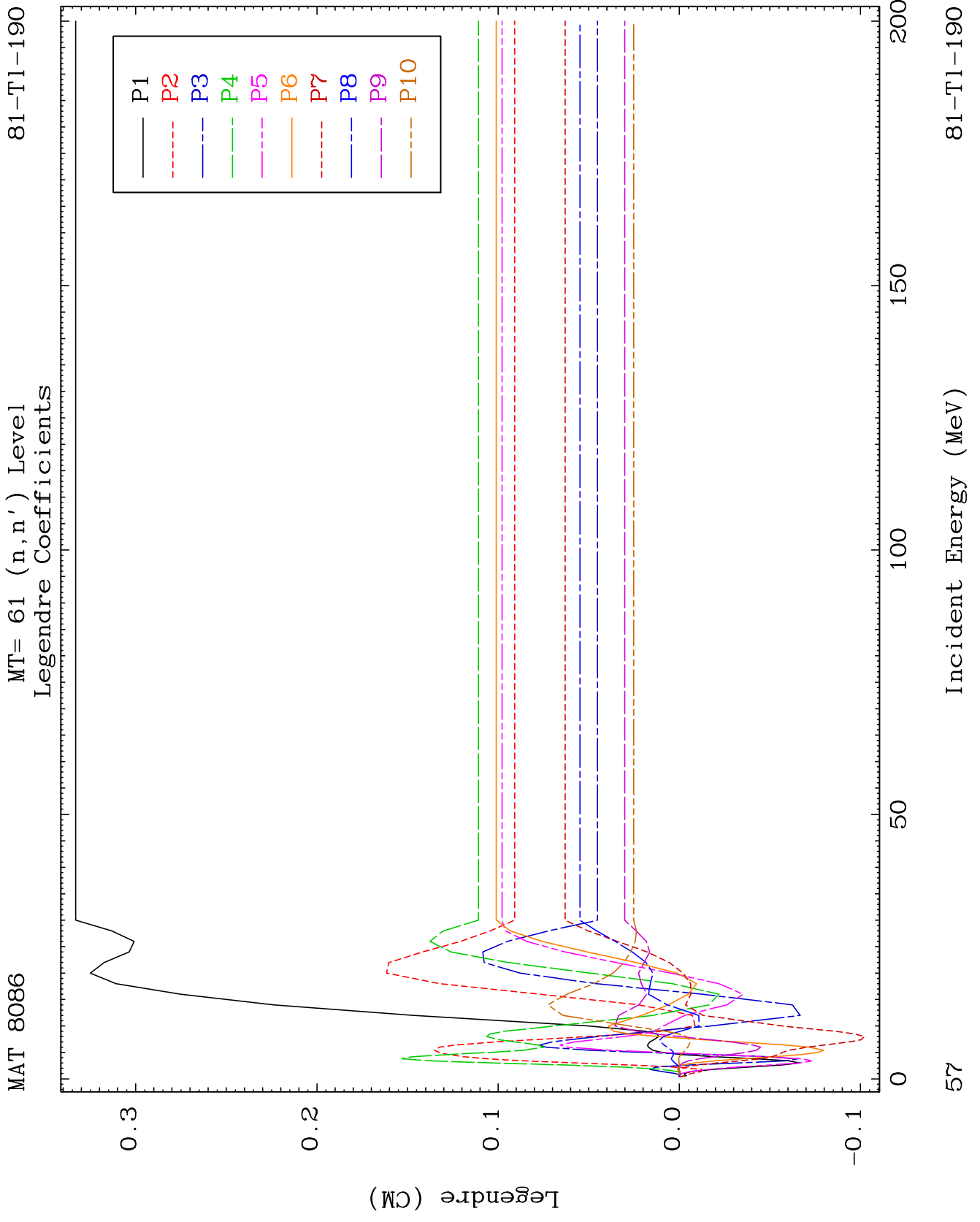
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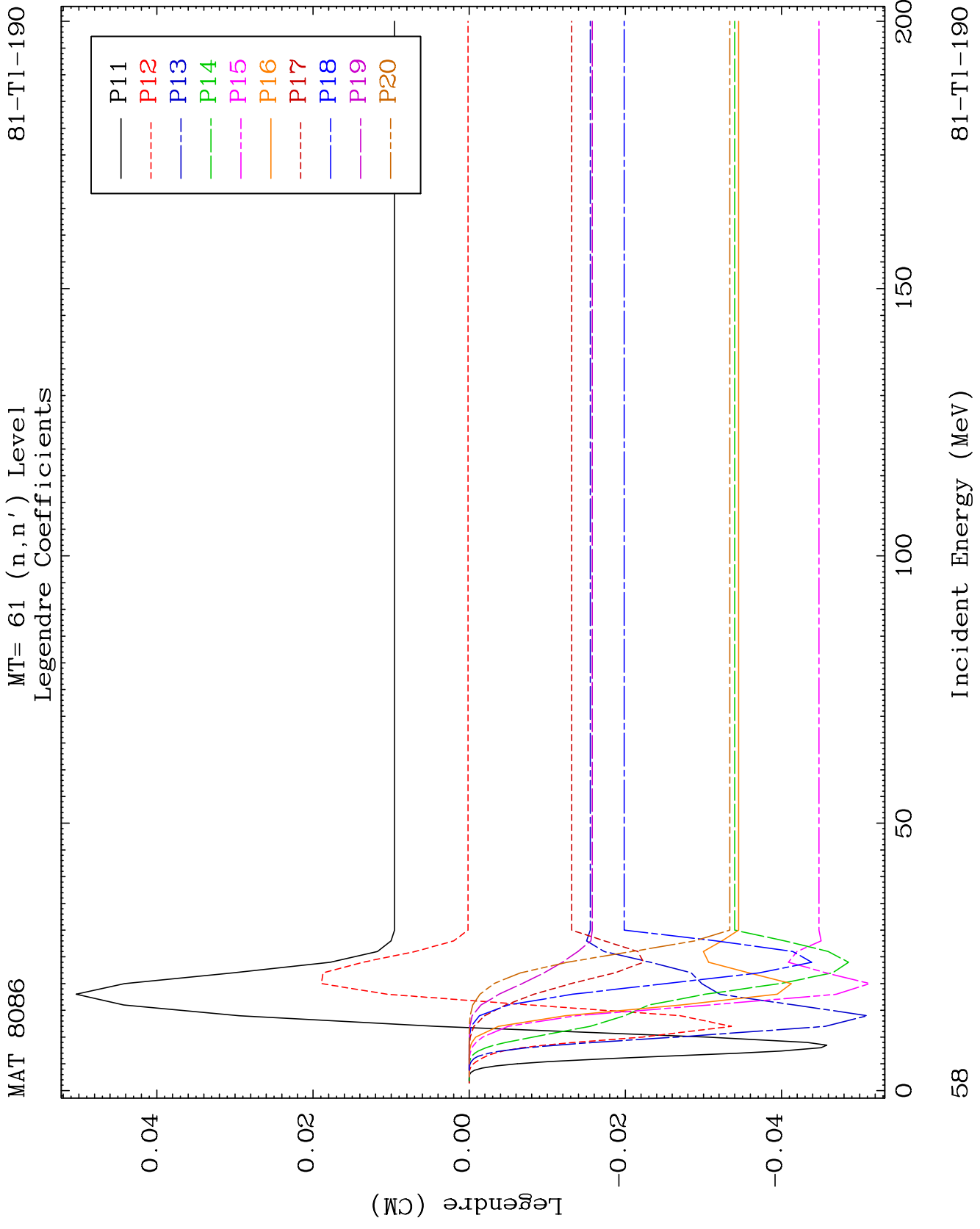
Incident Energy (MeV)

81-Tl-190





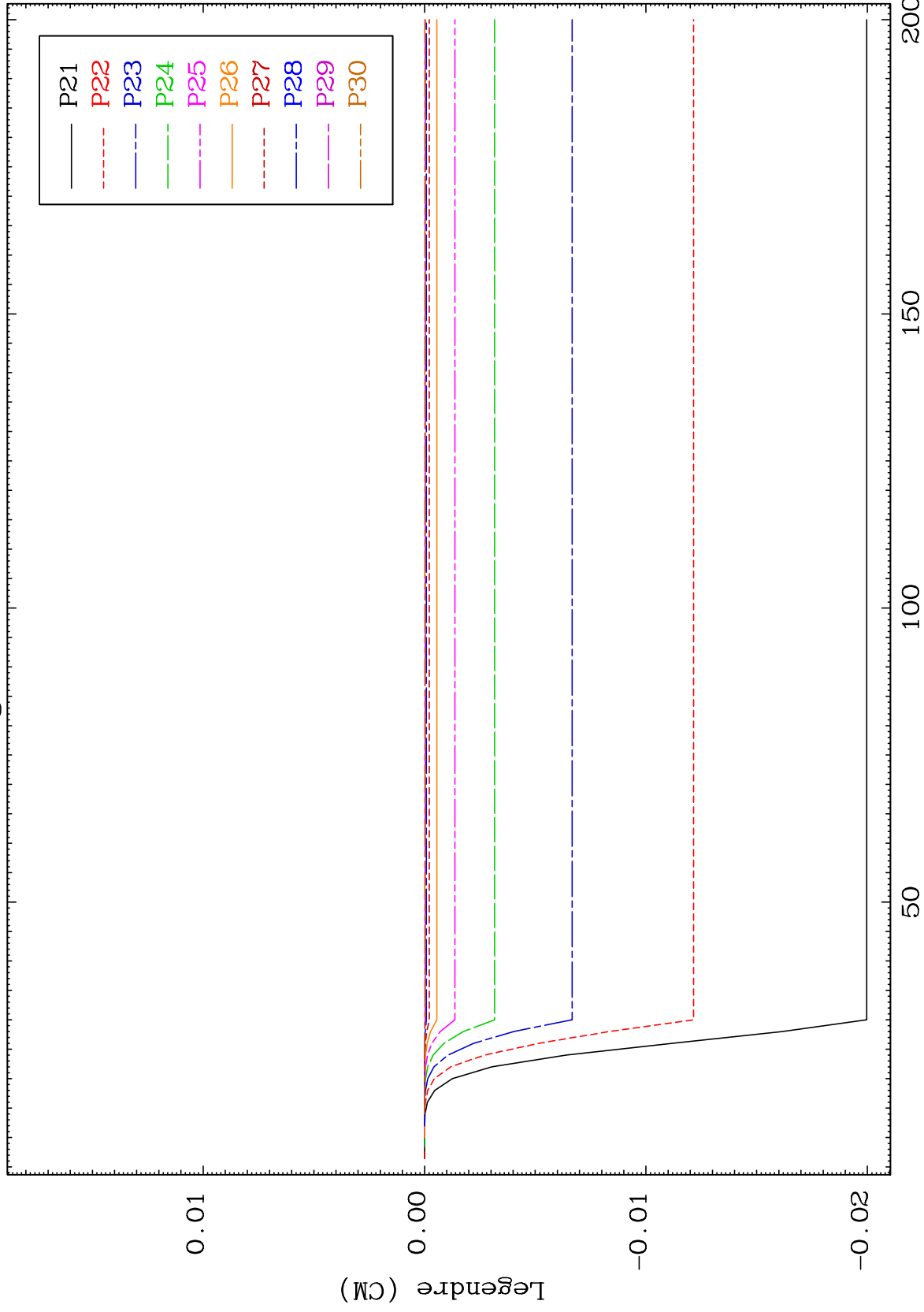




MAT 8086

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

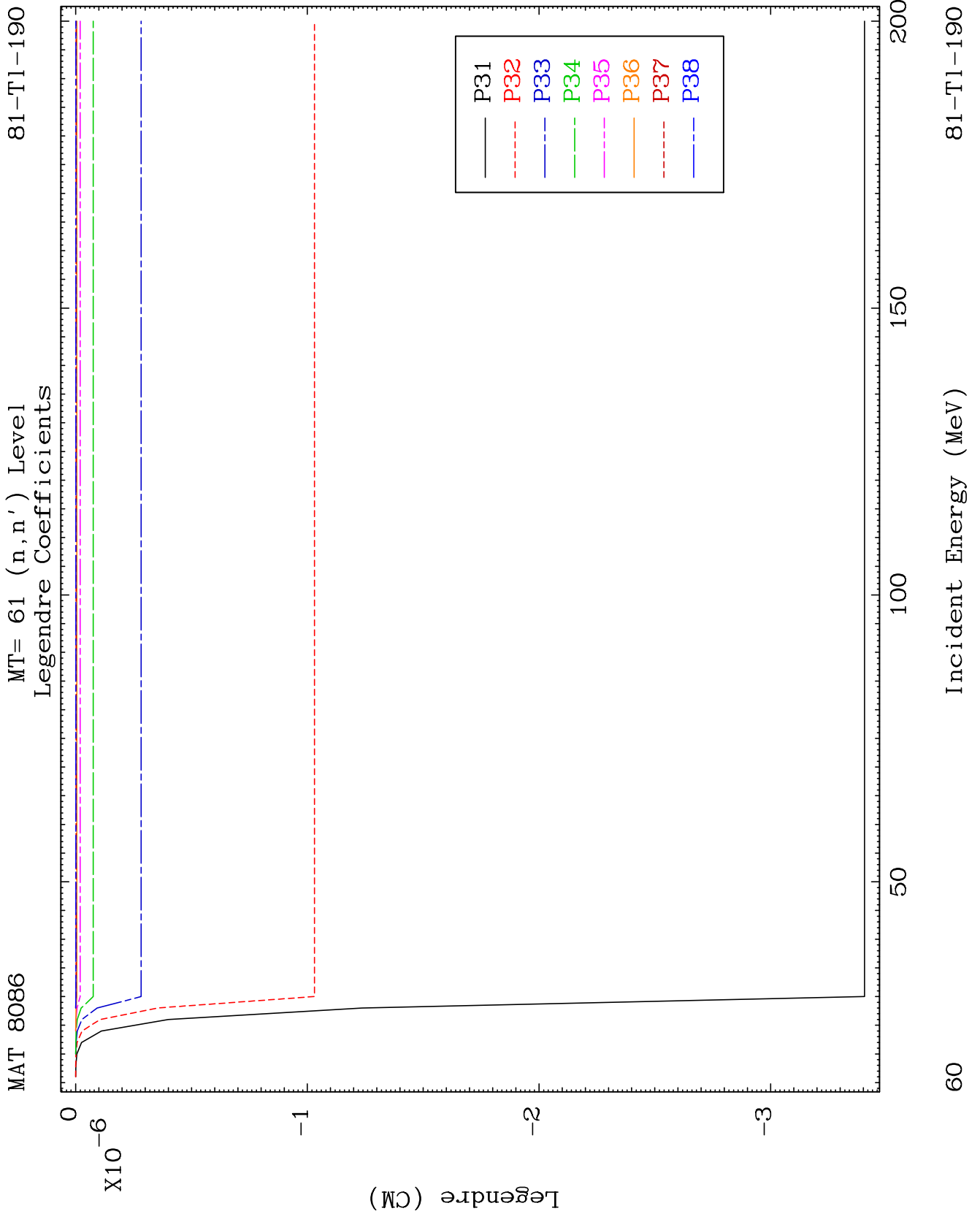
81-Tl-190



59

Incident Energy (MeV)

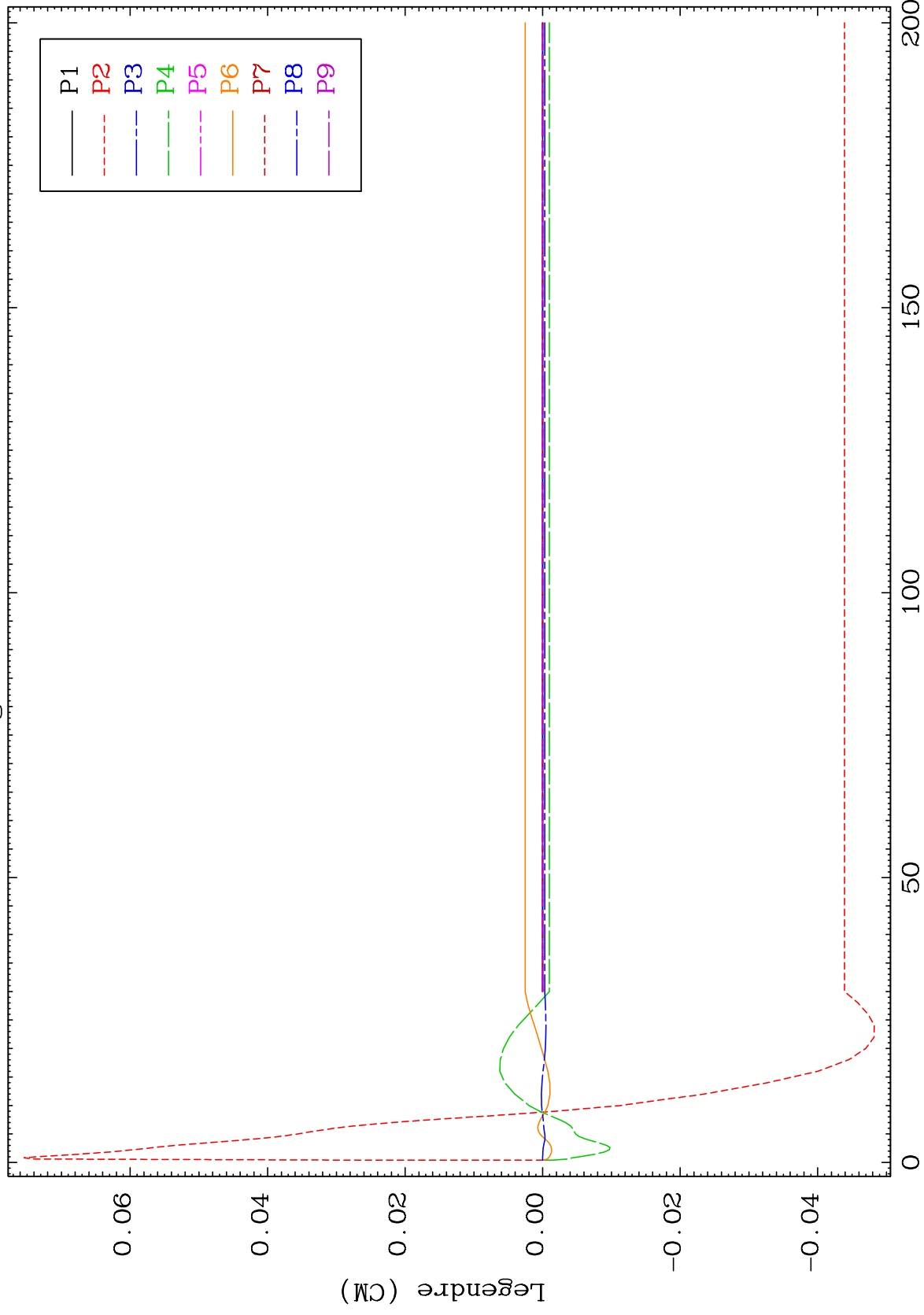
81-Tl-190



MAT 8086

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

81-T1-190



61

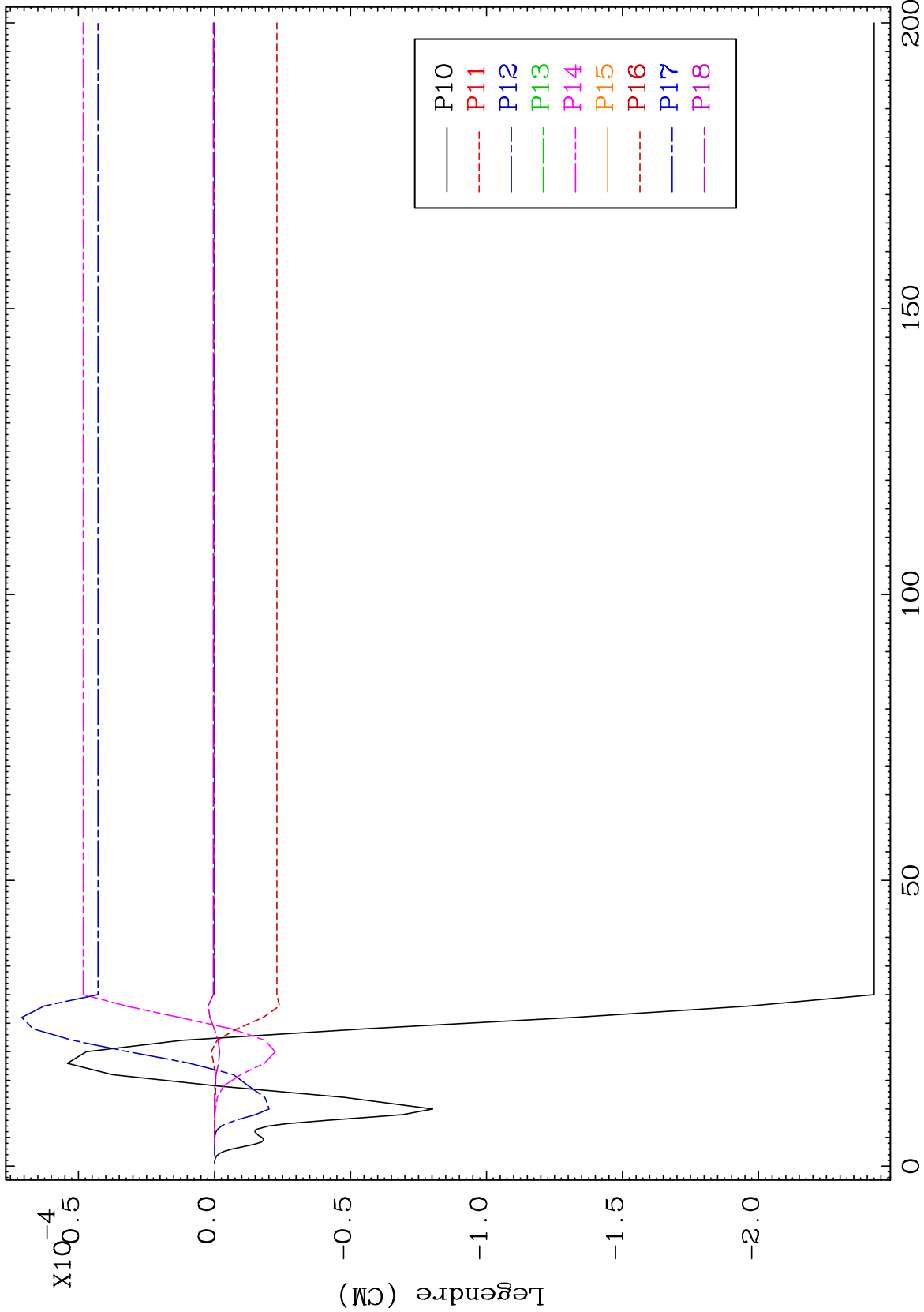
Incident Energy (MeV)

81-T1-190

MAT 8086

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

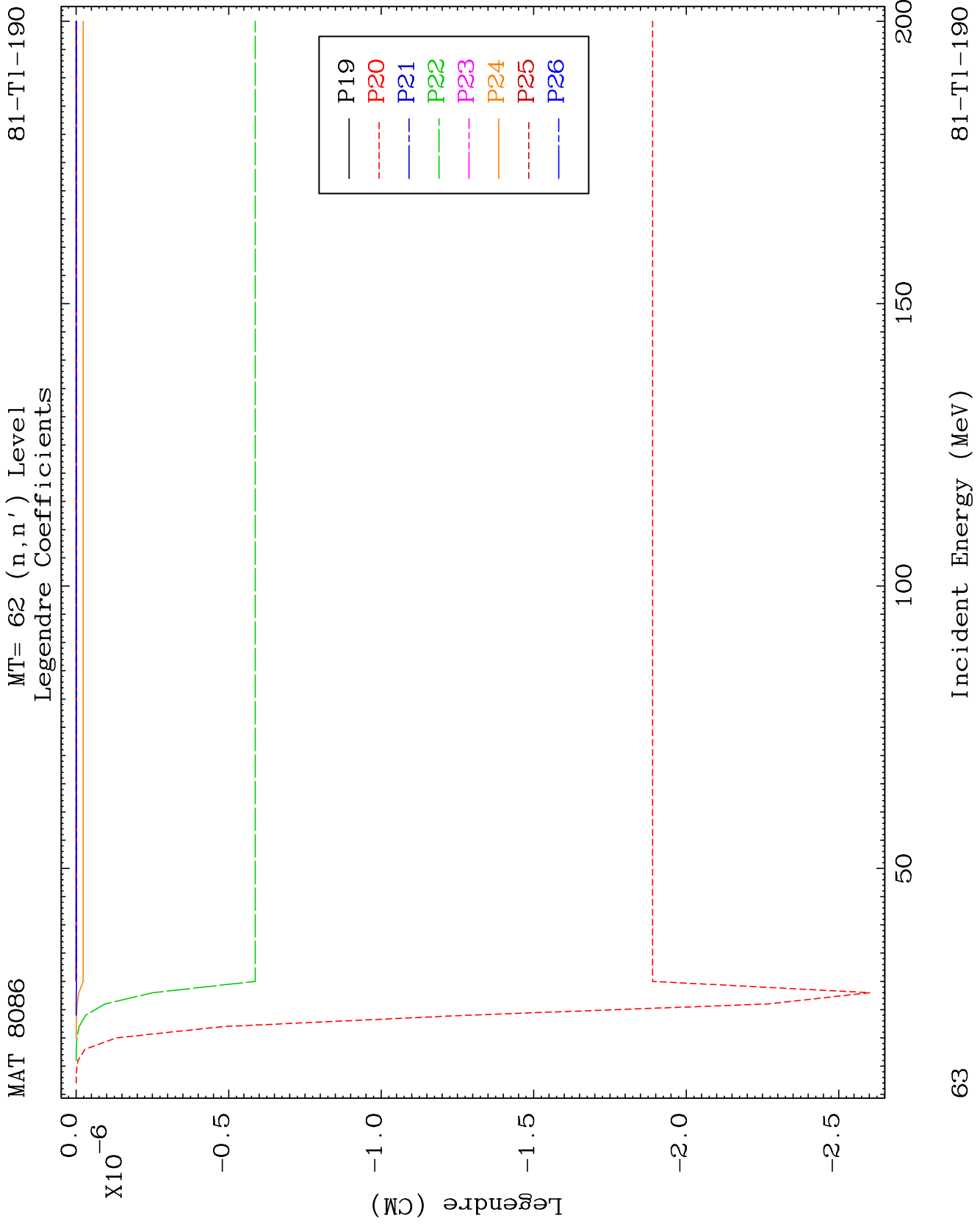
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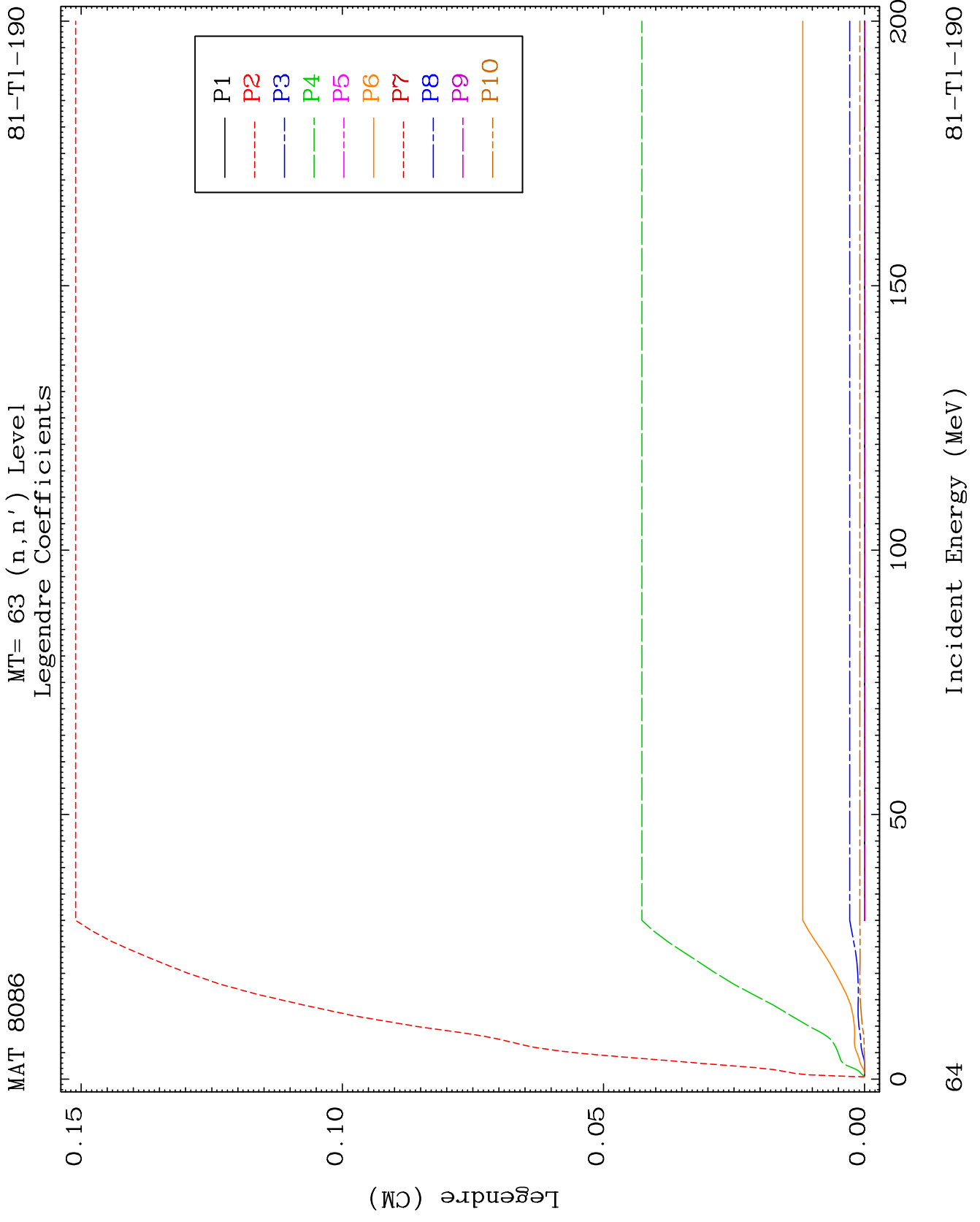


62

Incident Energy (MeV)

81-Tl-190

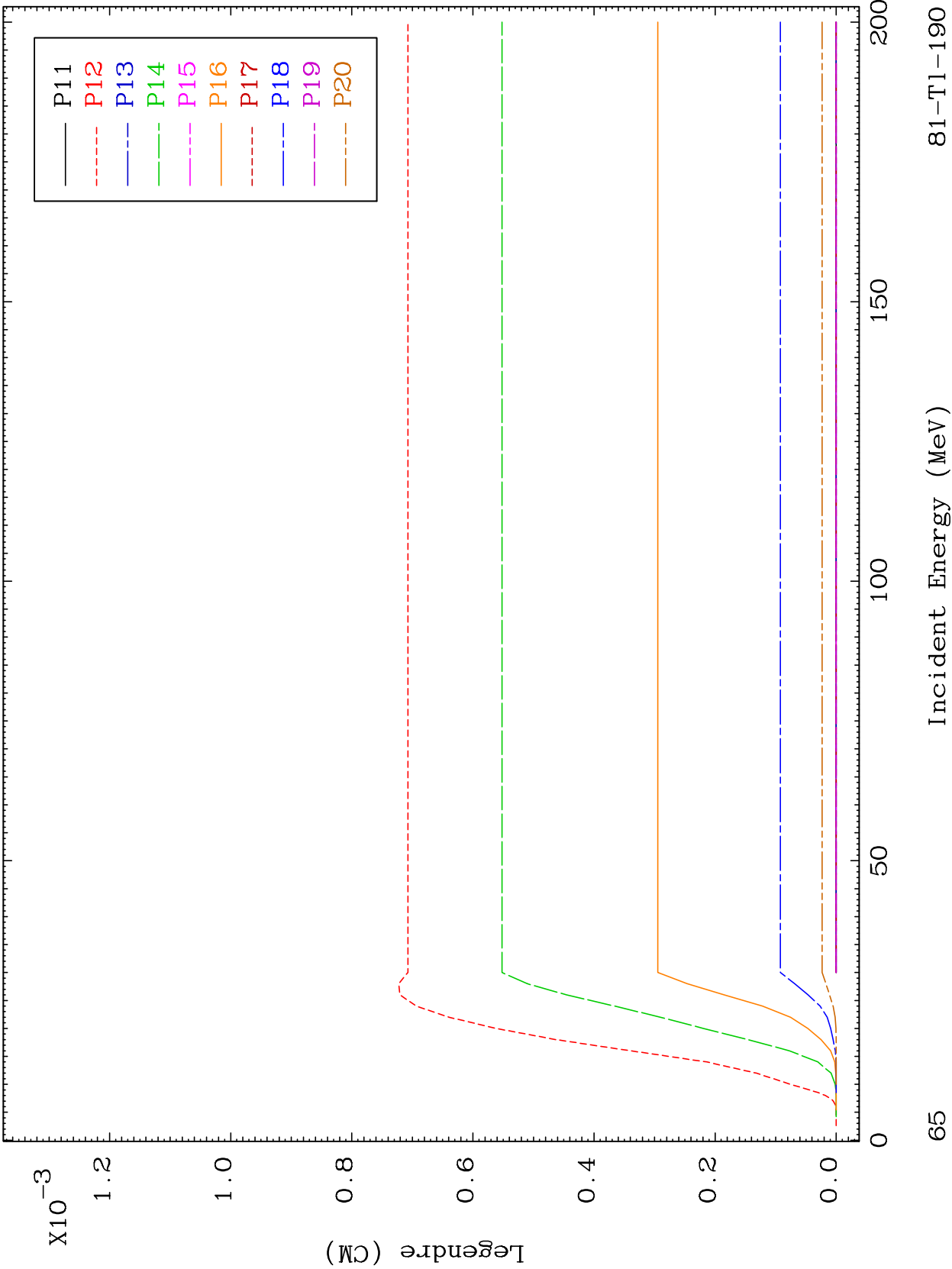




MAT 8086

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

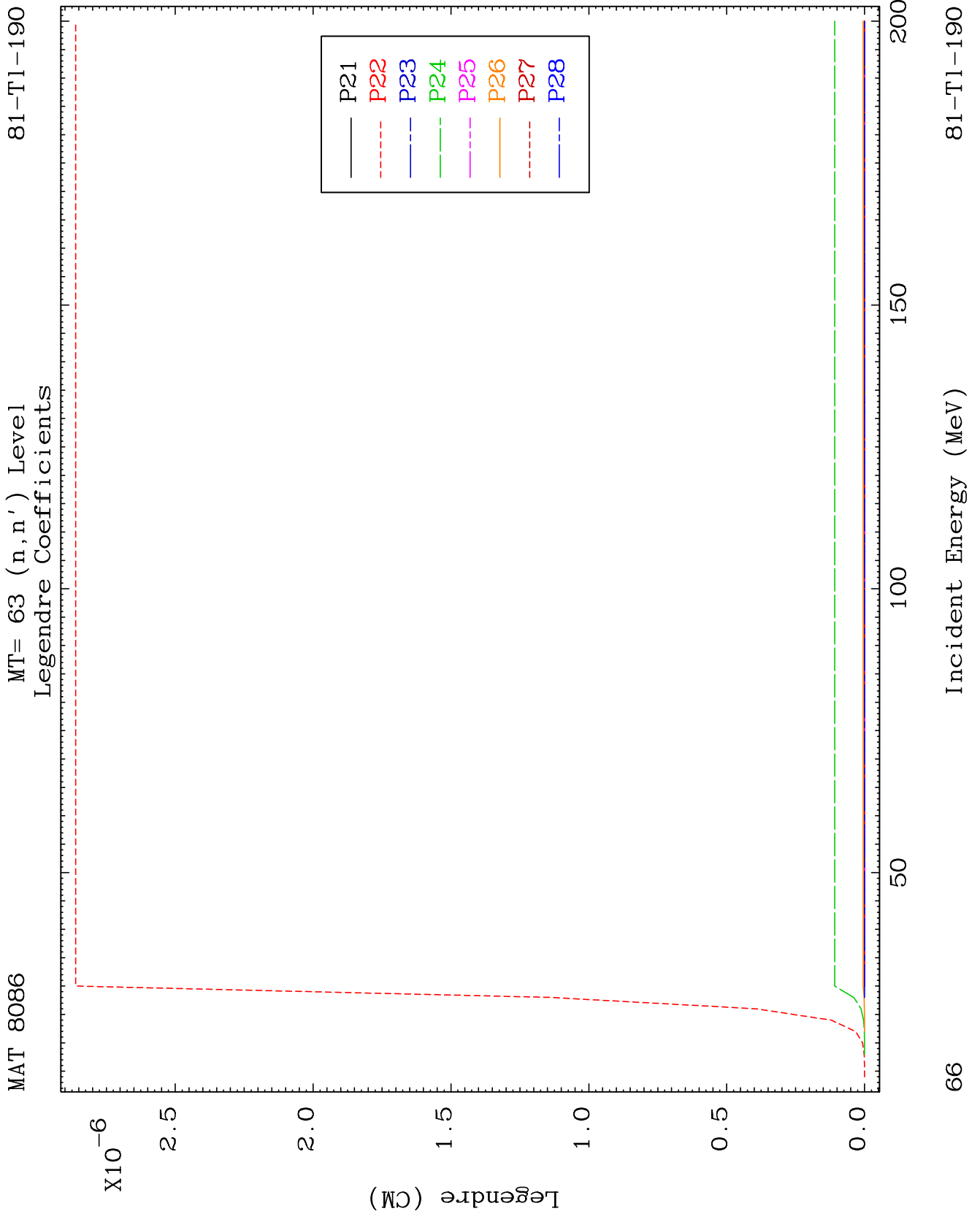
81-Tl-190



81-Tl-190

Incident Energy (MeV)

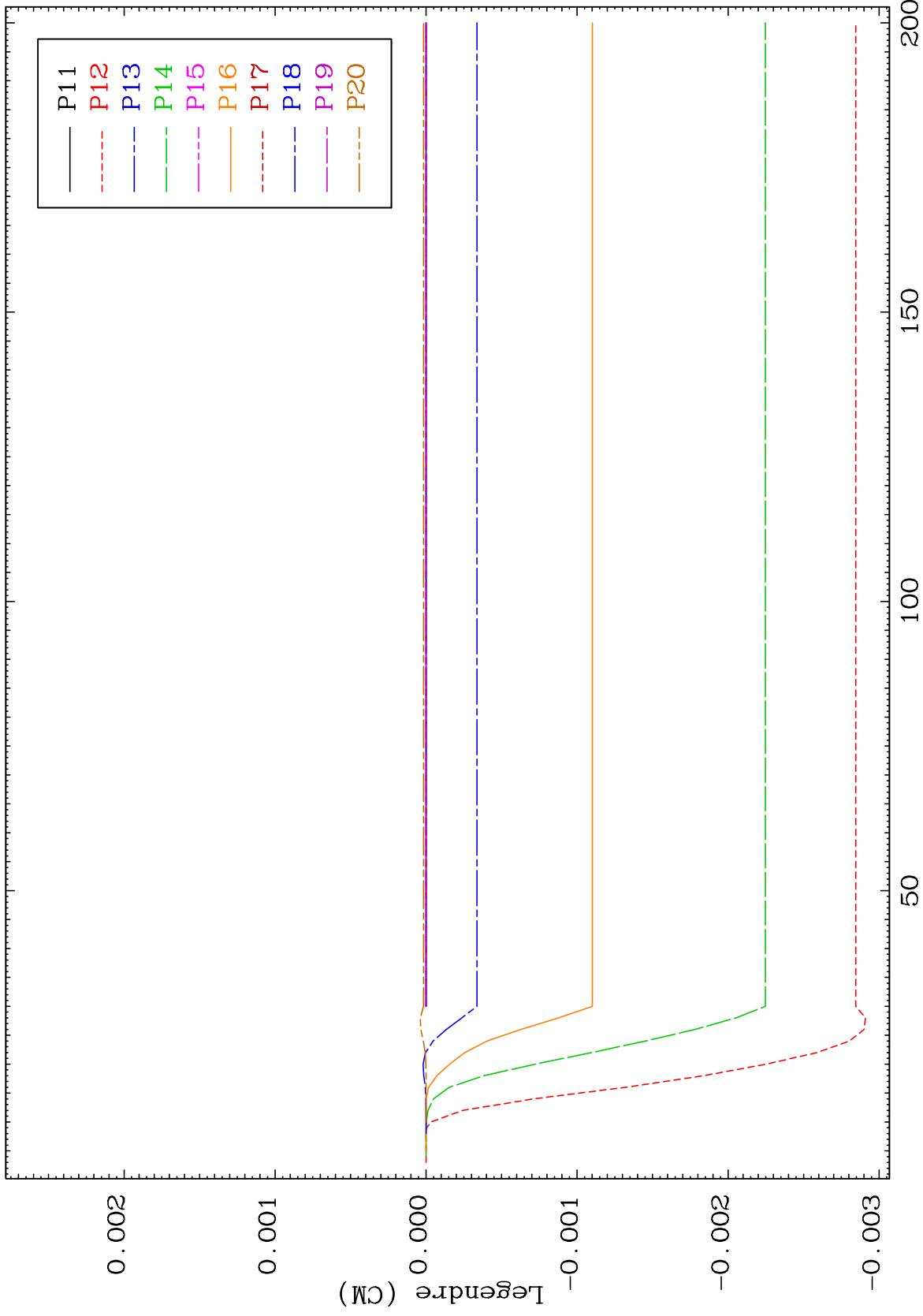
65



MAT 8086

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

81-Tl-190



68

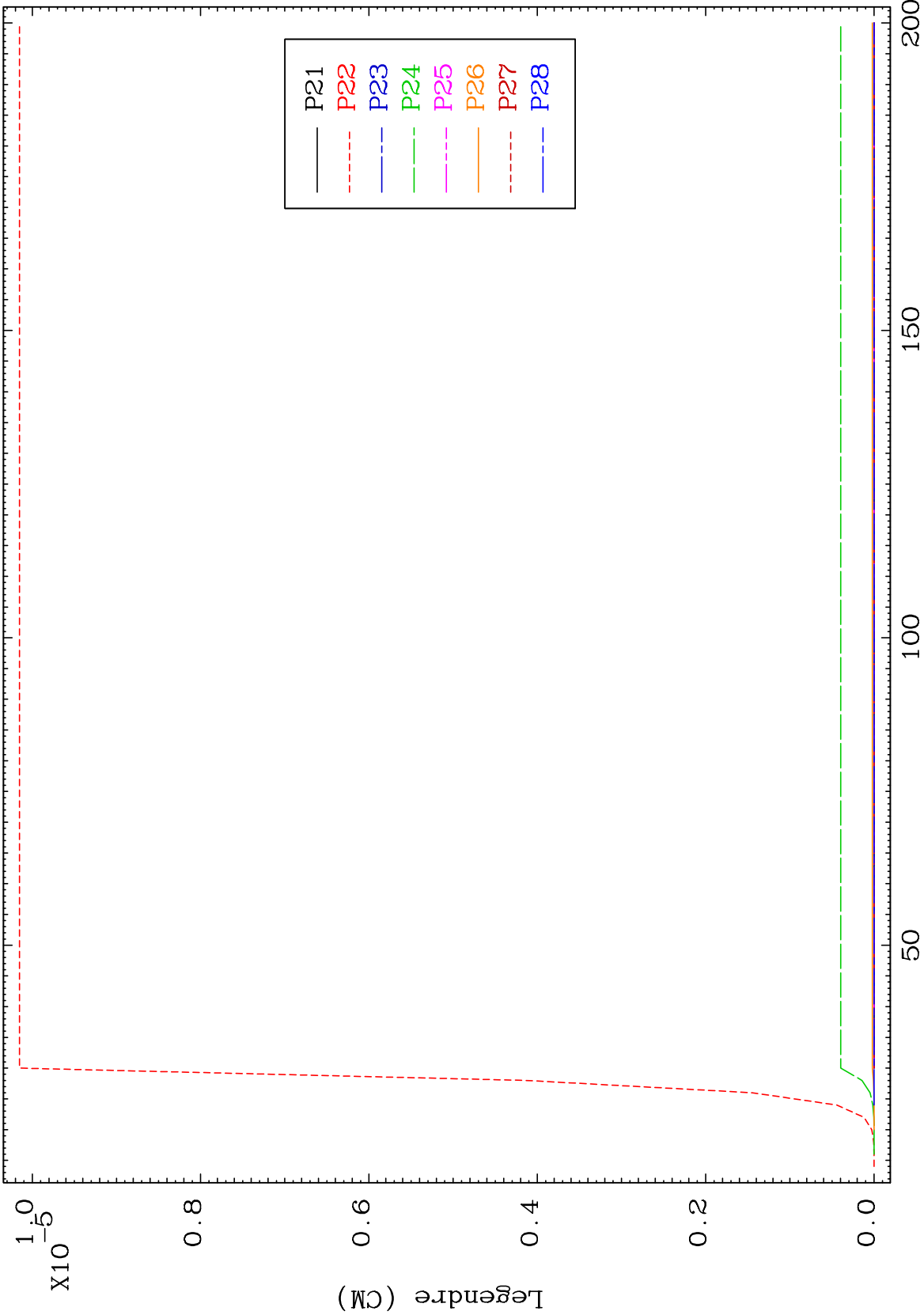
Incident Energy (MeV)

81-Tl-190

MAT 8086

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

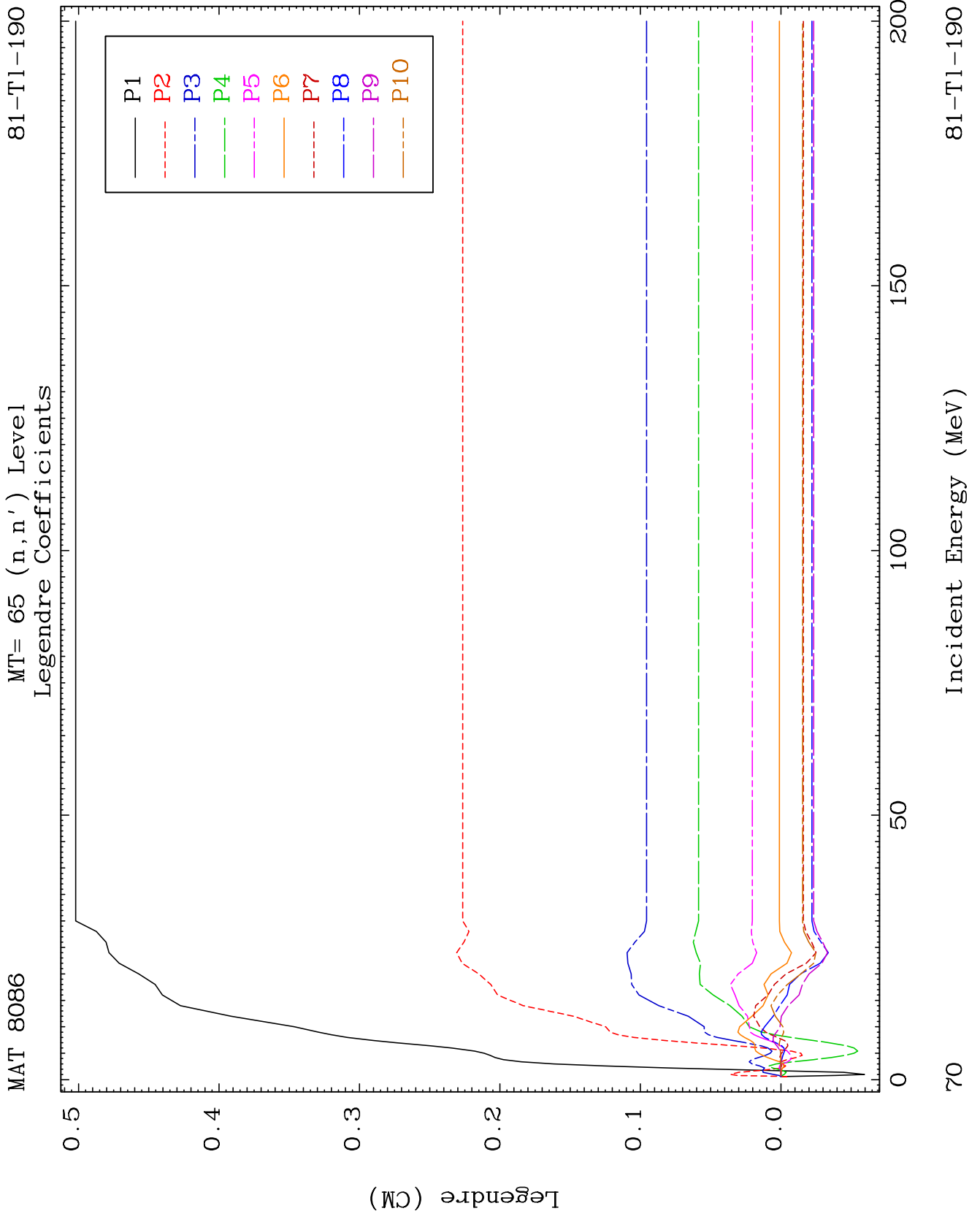
81-T1-190



81-T1-190

Incident Energy (MeV)

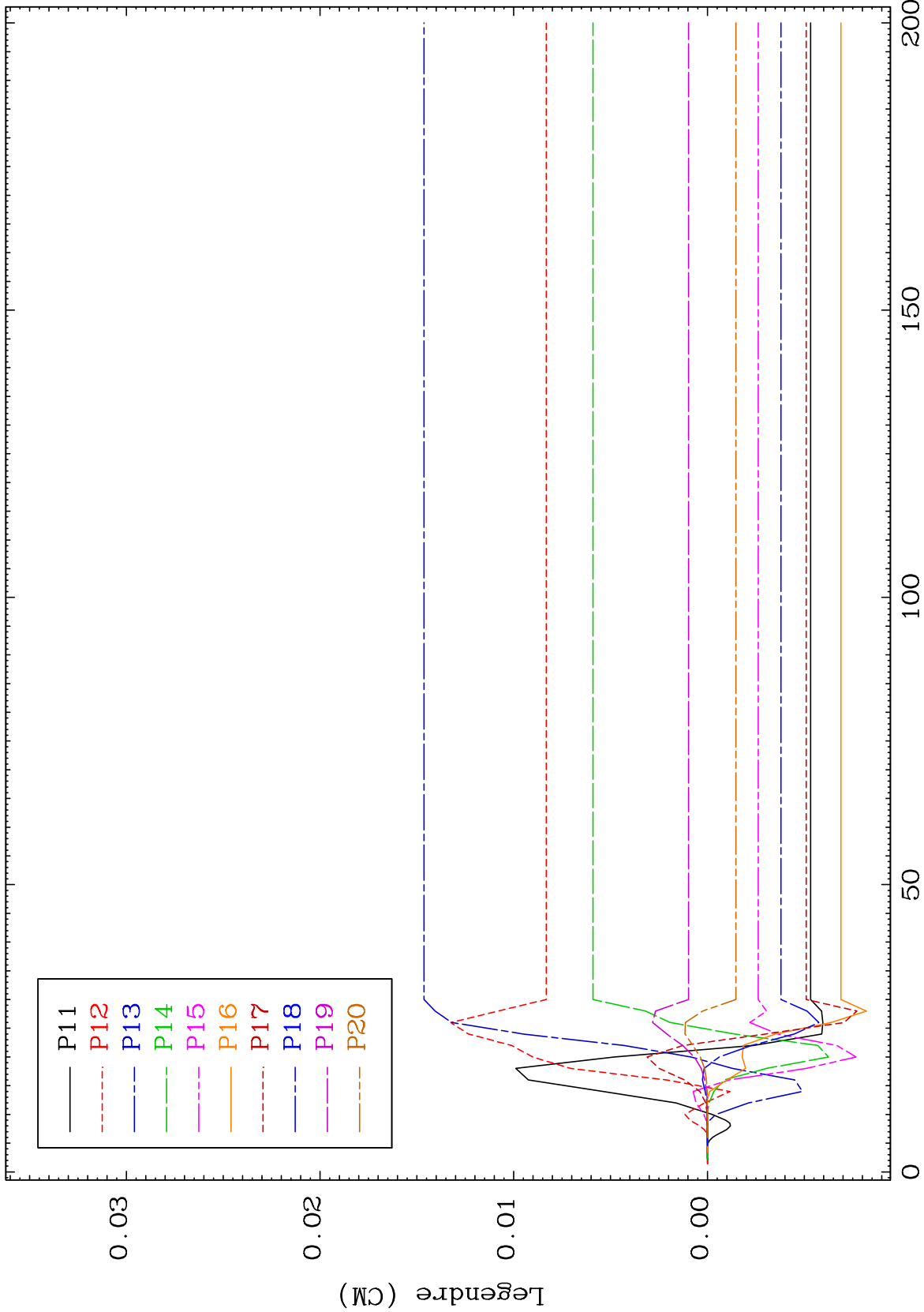
69



MAT 8086

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

81-T1-190



71

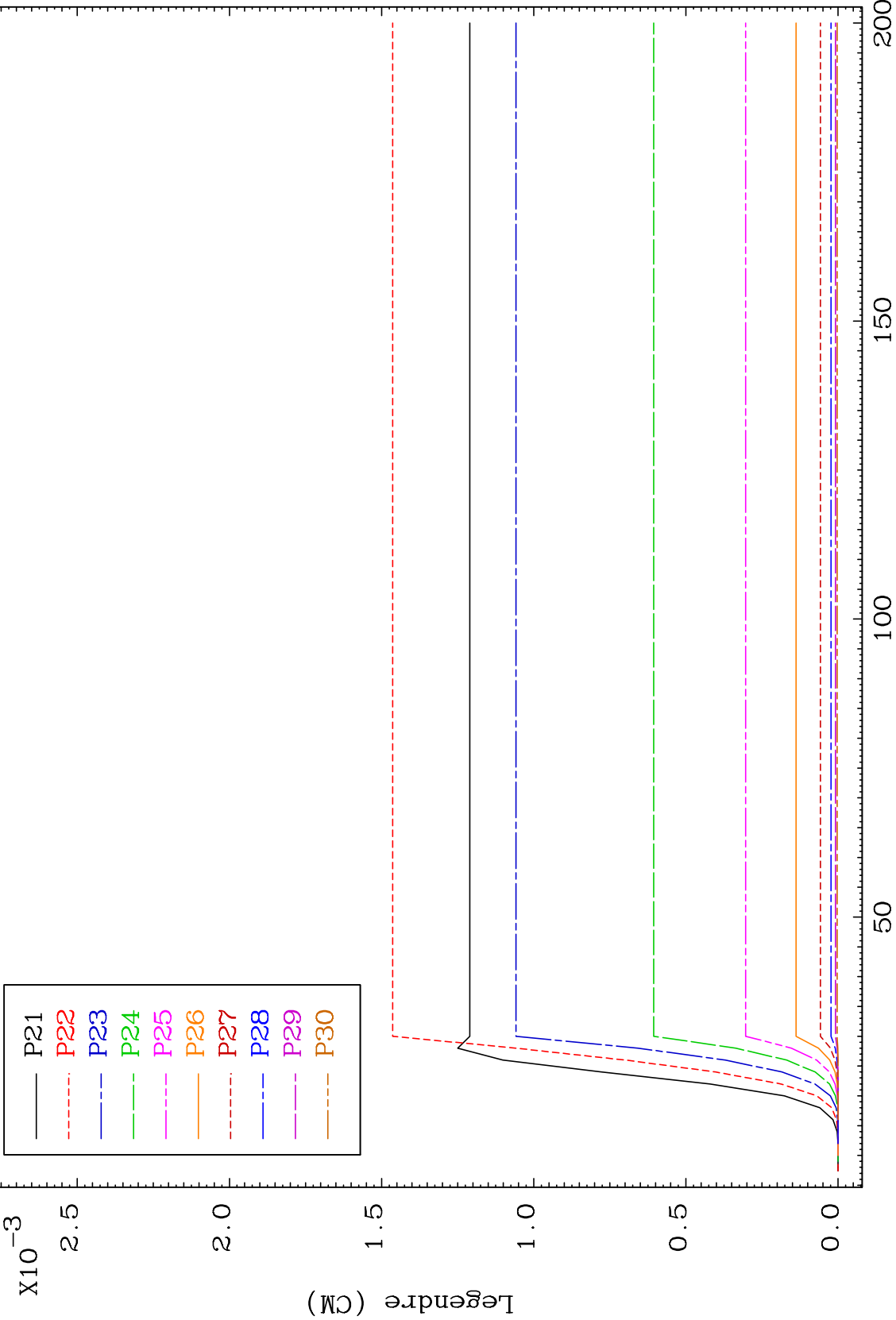
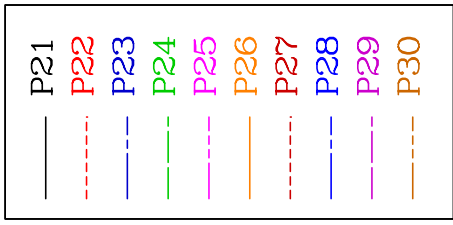
Incident Energy (MeV)

81-T1-190

MAT 8086

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

81-Tl-190



72

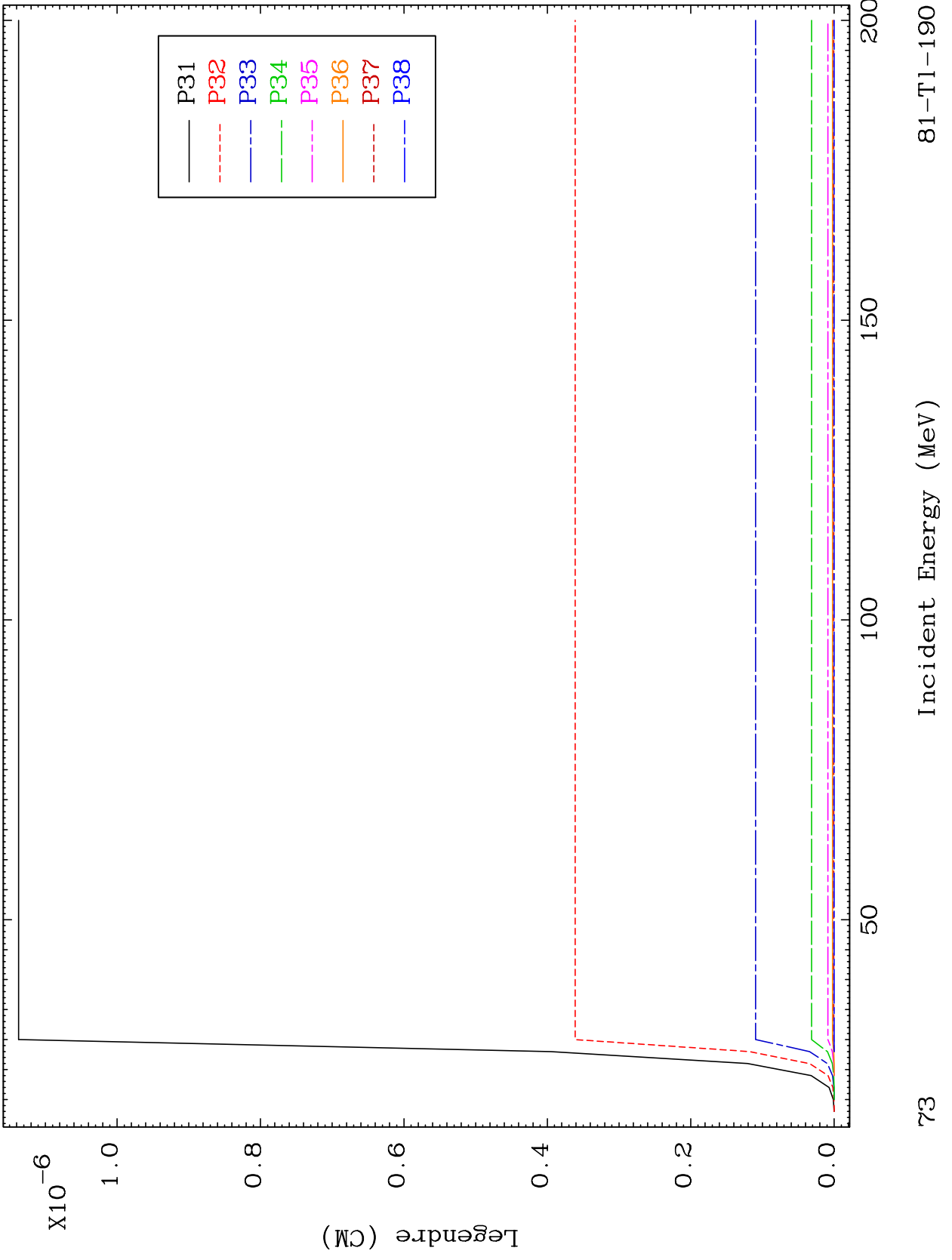
Incident Energy (MeV)

81-Tl-190

MAT 8086

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

81-T1-190



73

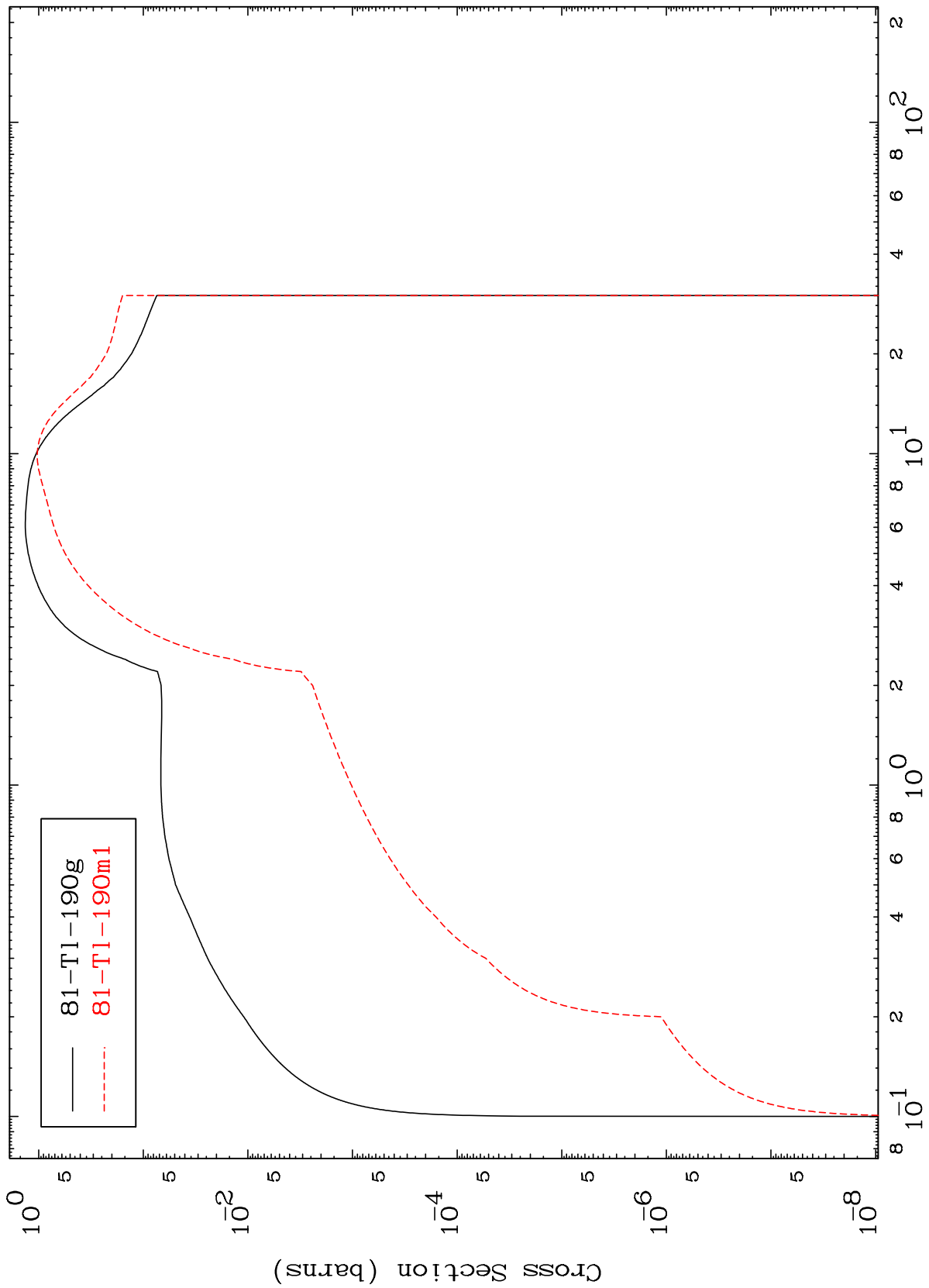
Incident Energy (MeV)

81-T1-190

MAT 8086

81-Tl-190

Inelastic
Radionuclide Production Cross Section



81-Tl-190g
81-Tl-190m1

74

Incident Energy (MeV)

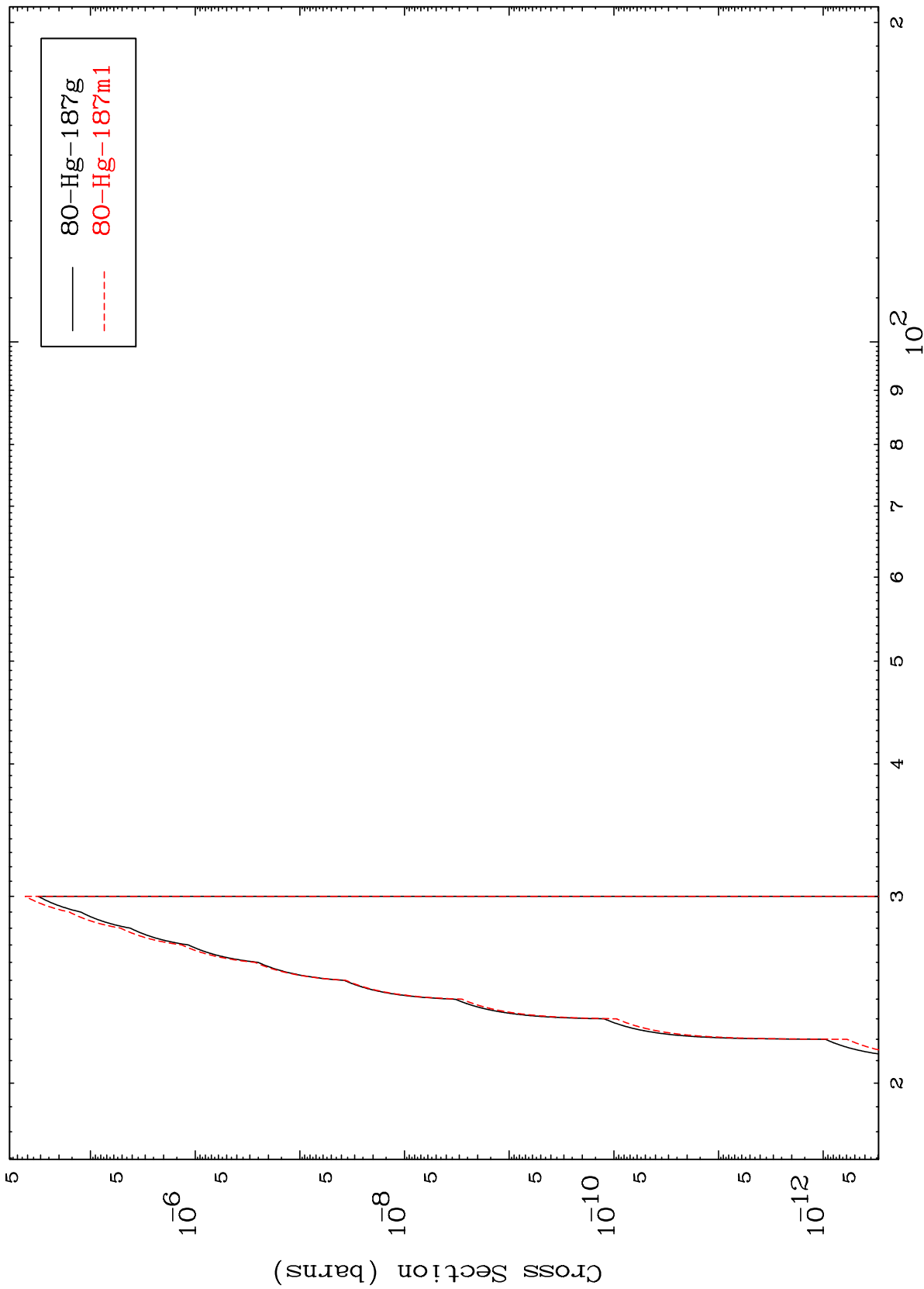
81-Tl-190

MAT 8086

(n,2n) d

81-T1-190

Radionuclide Production Cross Section



75

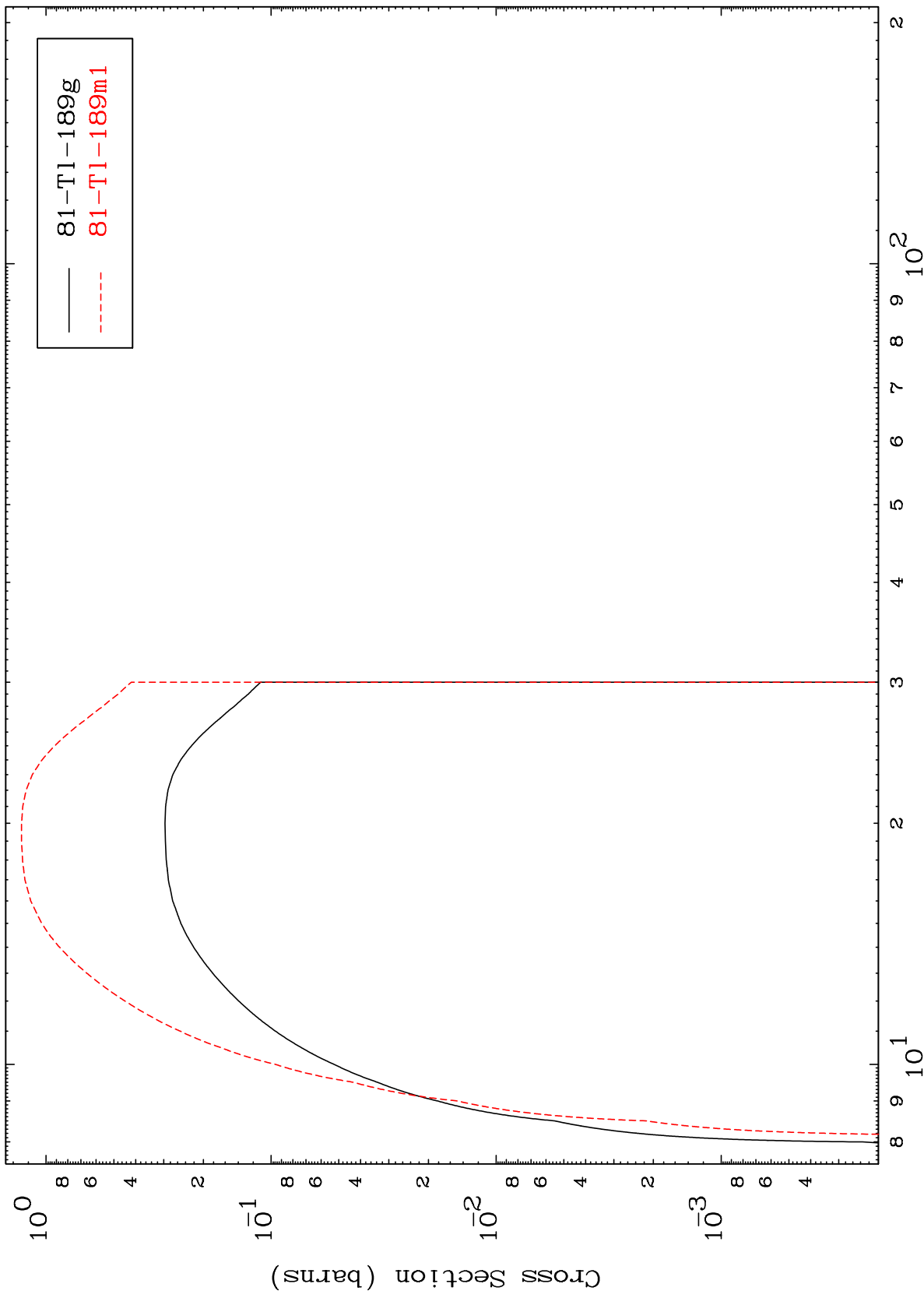
Incident Energy (MeV)

81-T1-190

MAT 8086

81-Tl-190

(n,2n)
Radionuclide Production Cross Section

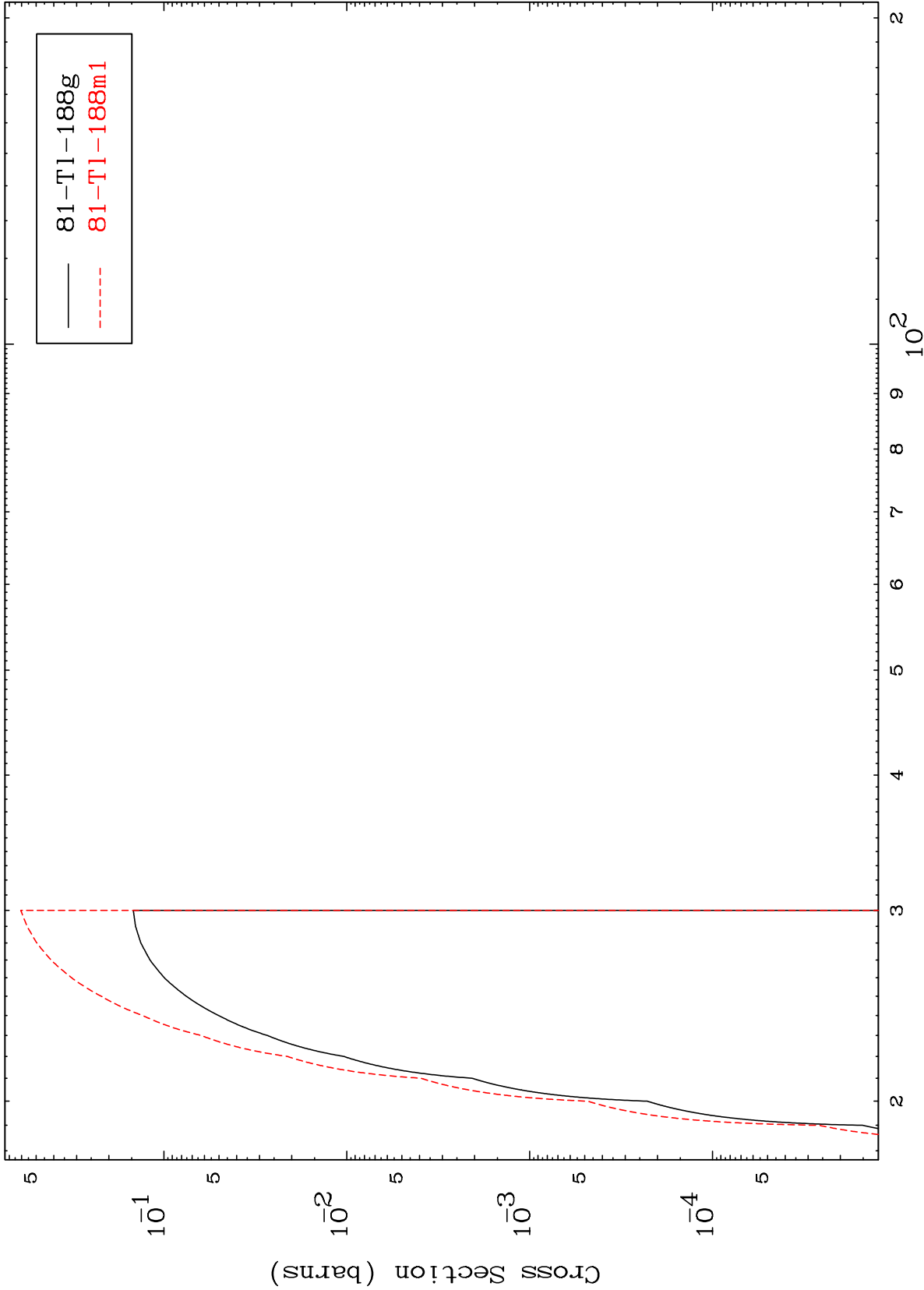


76

Incident Energy (MeV)

81-Tl-190

Radionuclide Production Cross Section

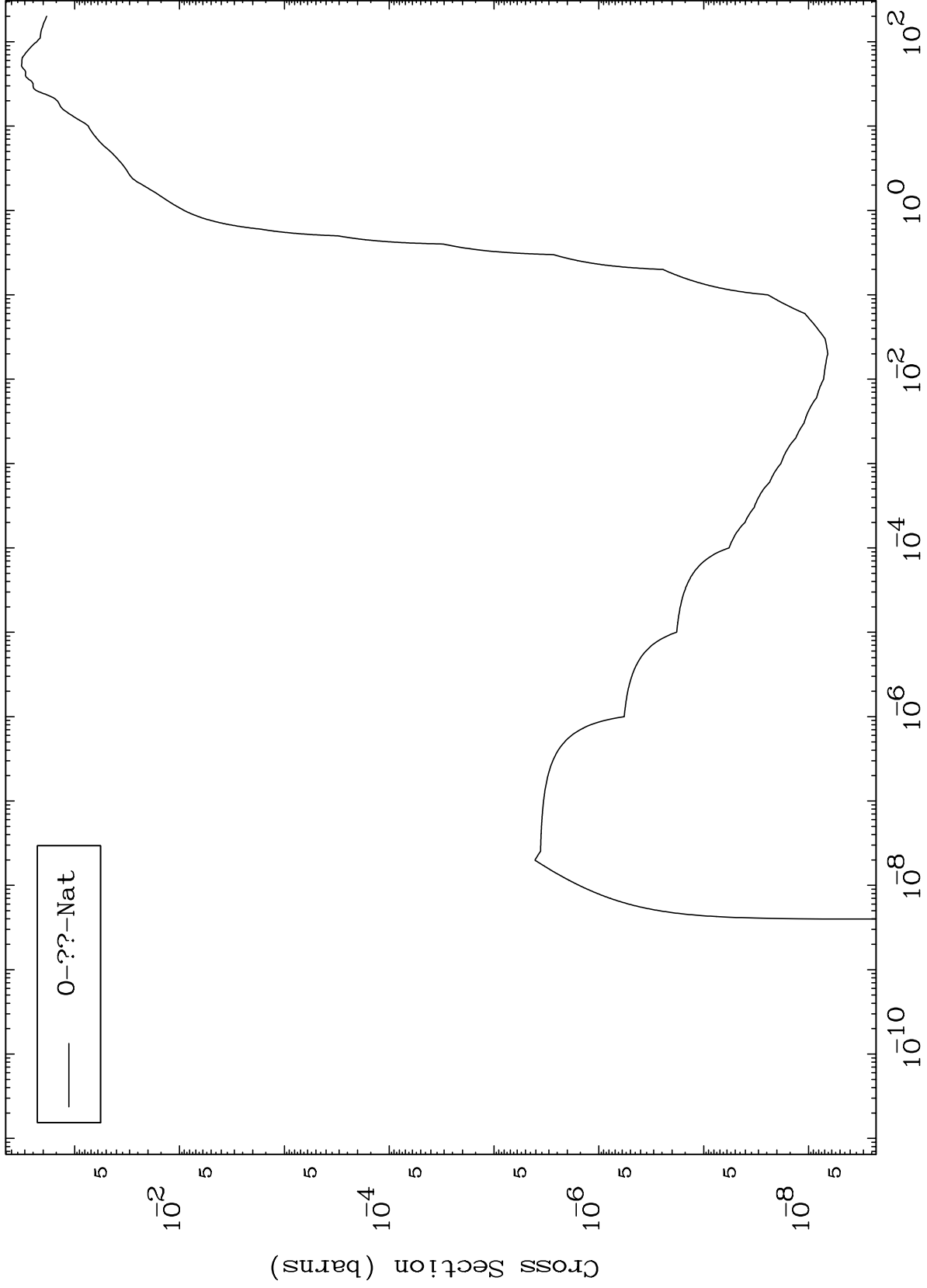


MAT 8086

Fission

81-Tl-190

Radionuclide Production Cross Section



78

Incident Energy (MeV)

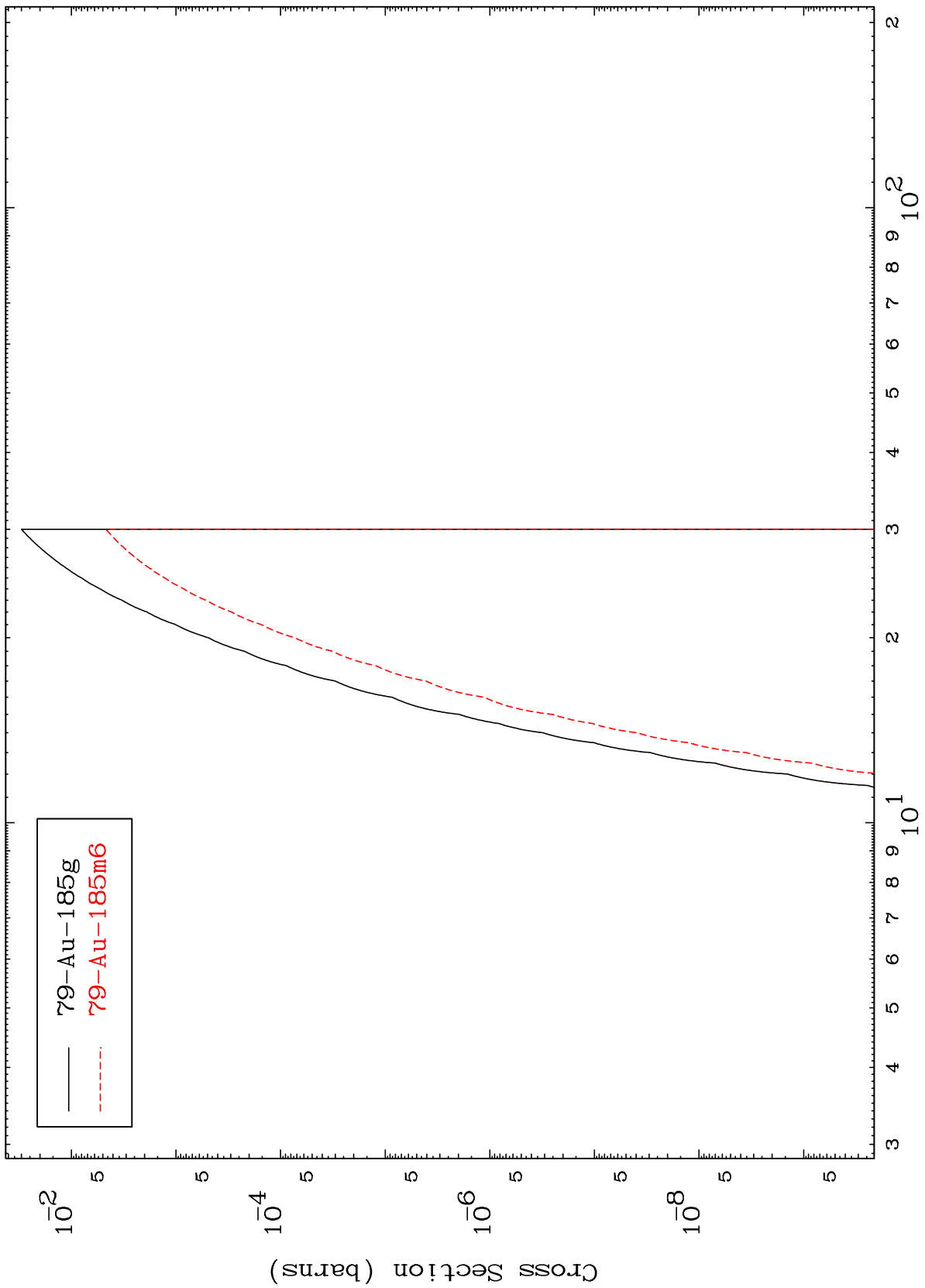
81-Tl-190

MAT 8086

(n,2n) α

81-Tl-190

Radionuclide Production Cross Section



79

Incident Energy (MeV)

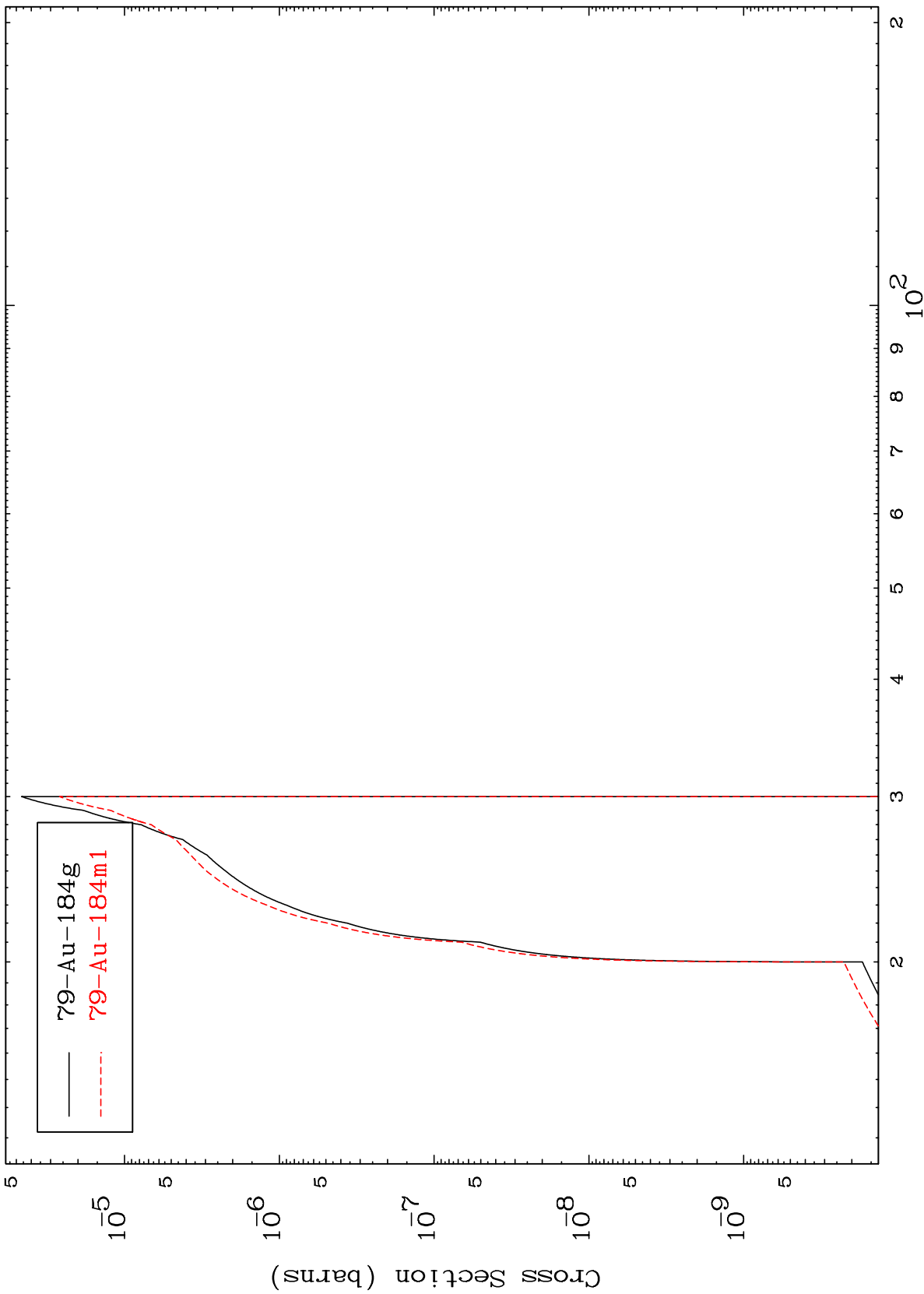
81-Tl-190

MAT 8086

(n,3n) α

81-Tl-190

Radionuclide Production Cross Section



80

Incident Energy (MeV)

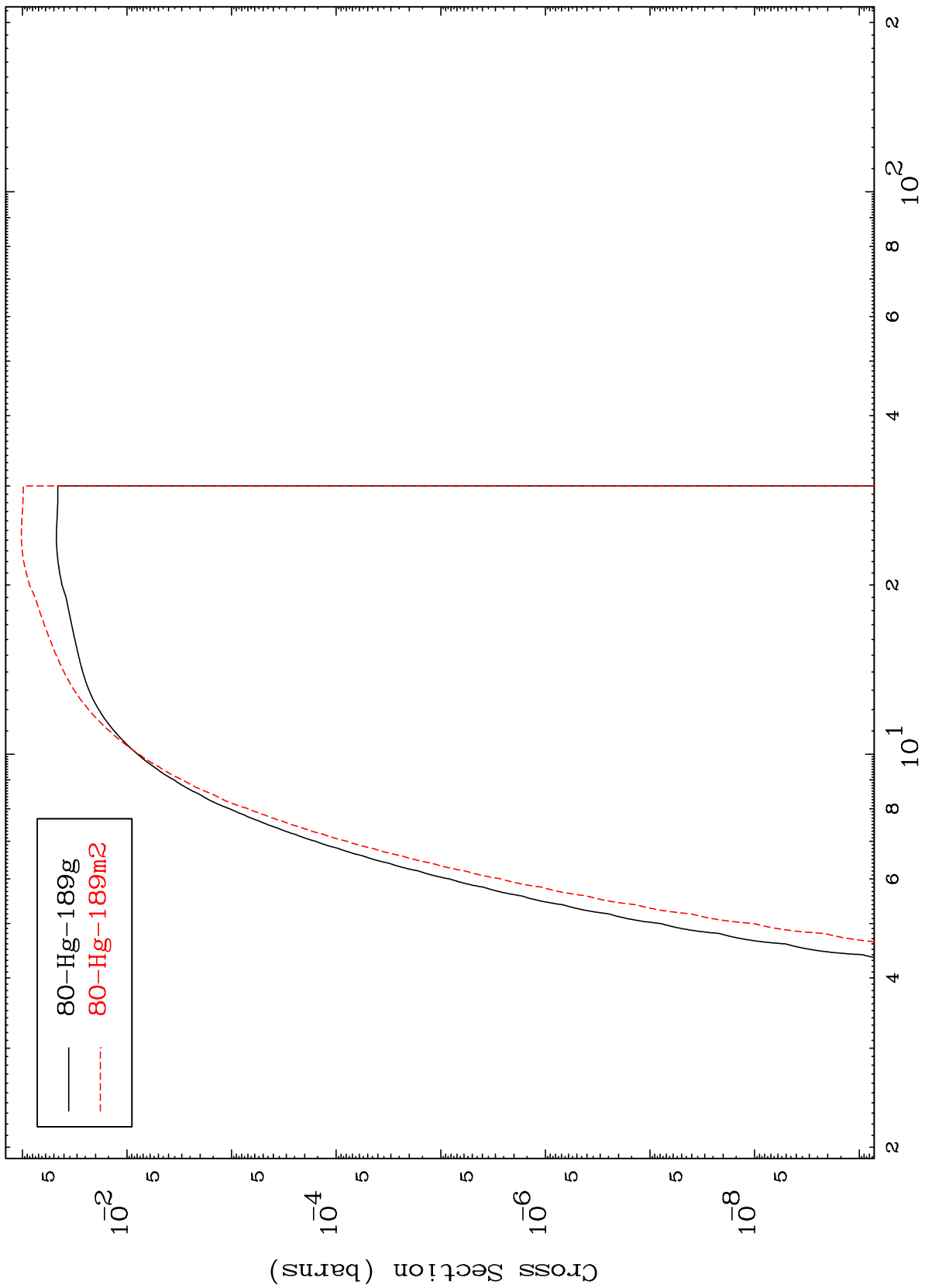
81-Tl-190

MAT 8086

(n,n') p

81-Tl-190

Radionuclide Production Cross Section



81

Incident Energy (MeV)

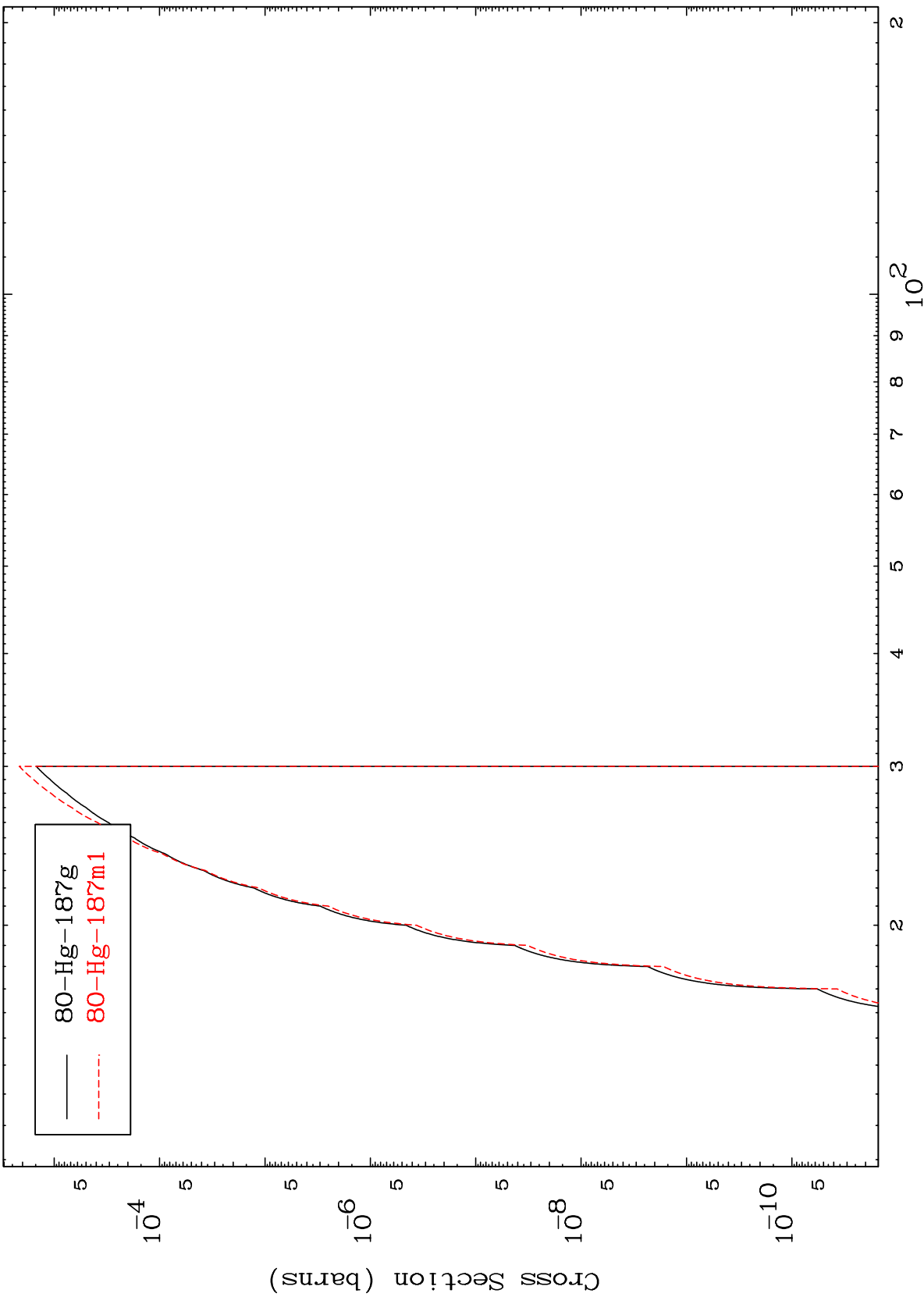
81-Tl-190

MAT 8086

(n,n') t

81-Tl-190

Radionuclide Production Cross Section



82

Incident Energy (MeV)

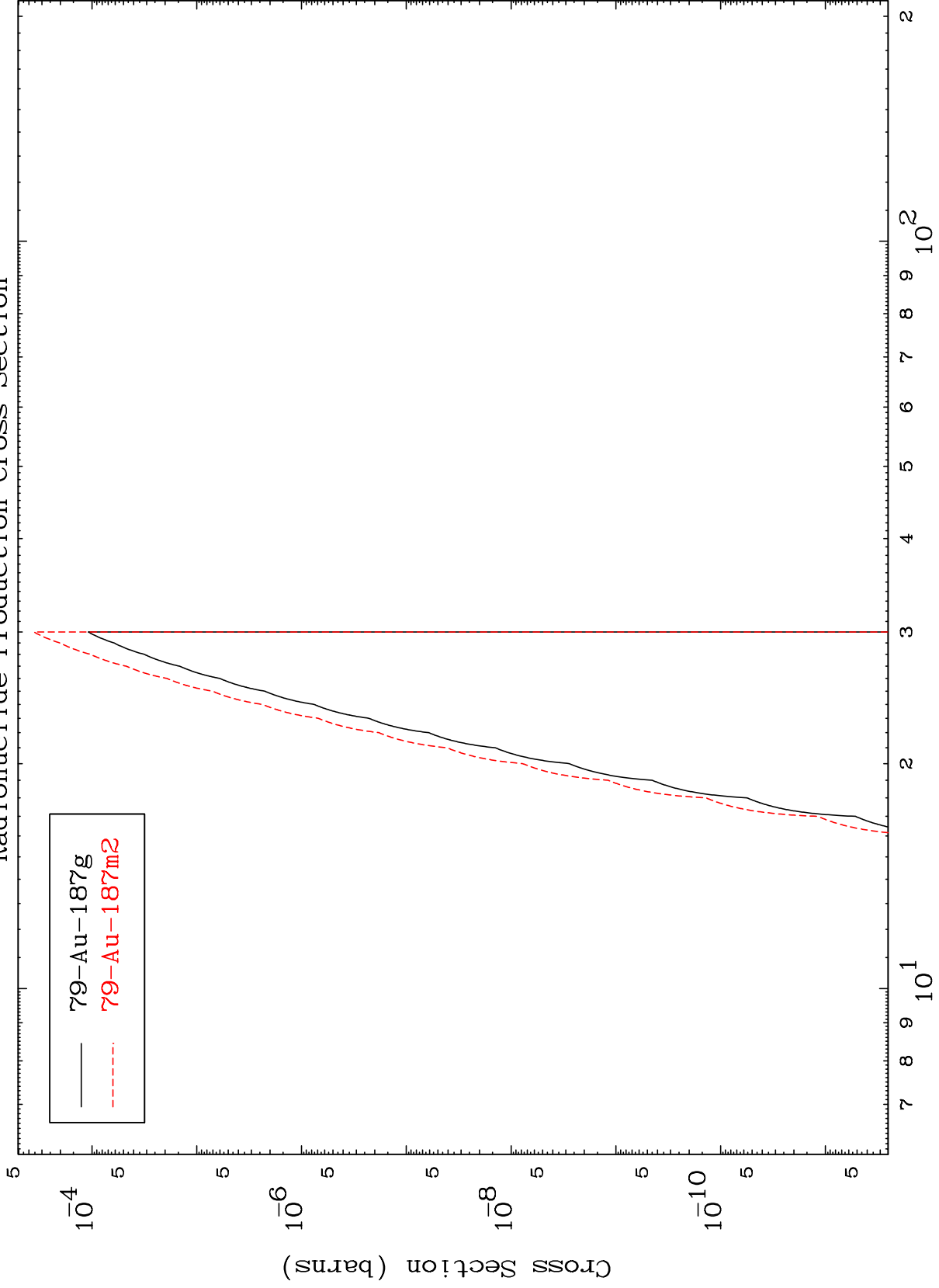
81-Tl-190

MAT 8086

(n,n') He-3

81-Tl-190

Radionuclide Production Cross Section



— ^{187}gAu
- - - $^{187}\text{m2Au}$

83

Incident Energy (MeV)

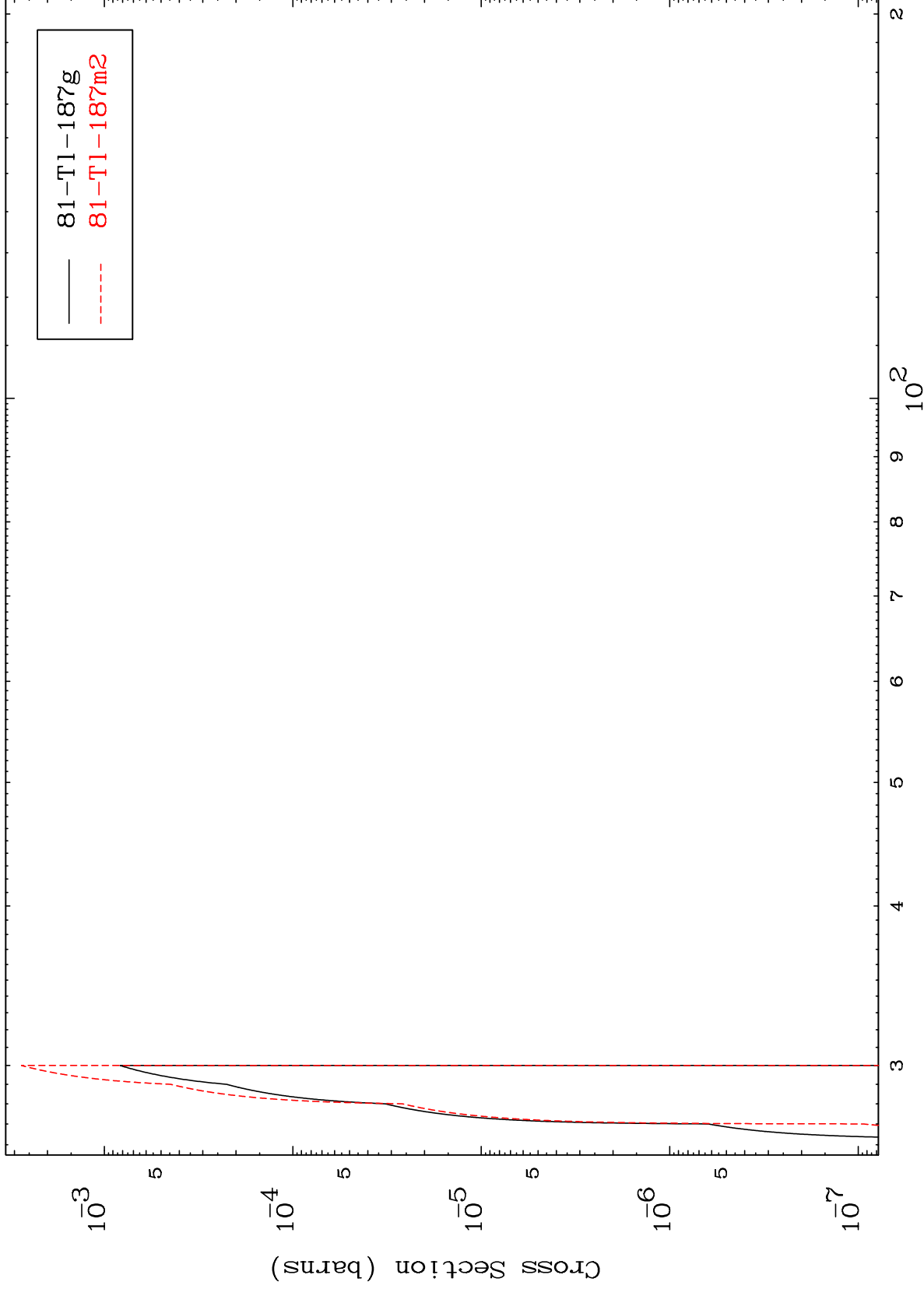
81-Tl-190

MAT 8086

(n,4n)

81-Tl-190

Radionuclide Production Cross Section



84

Incident Energy (MeV)

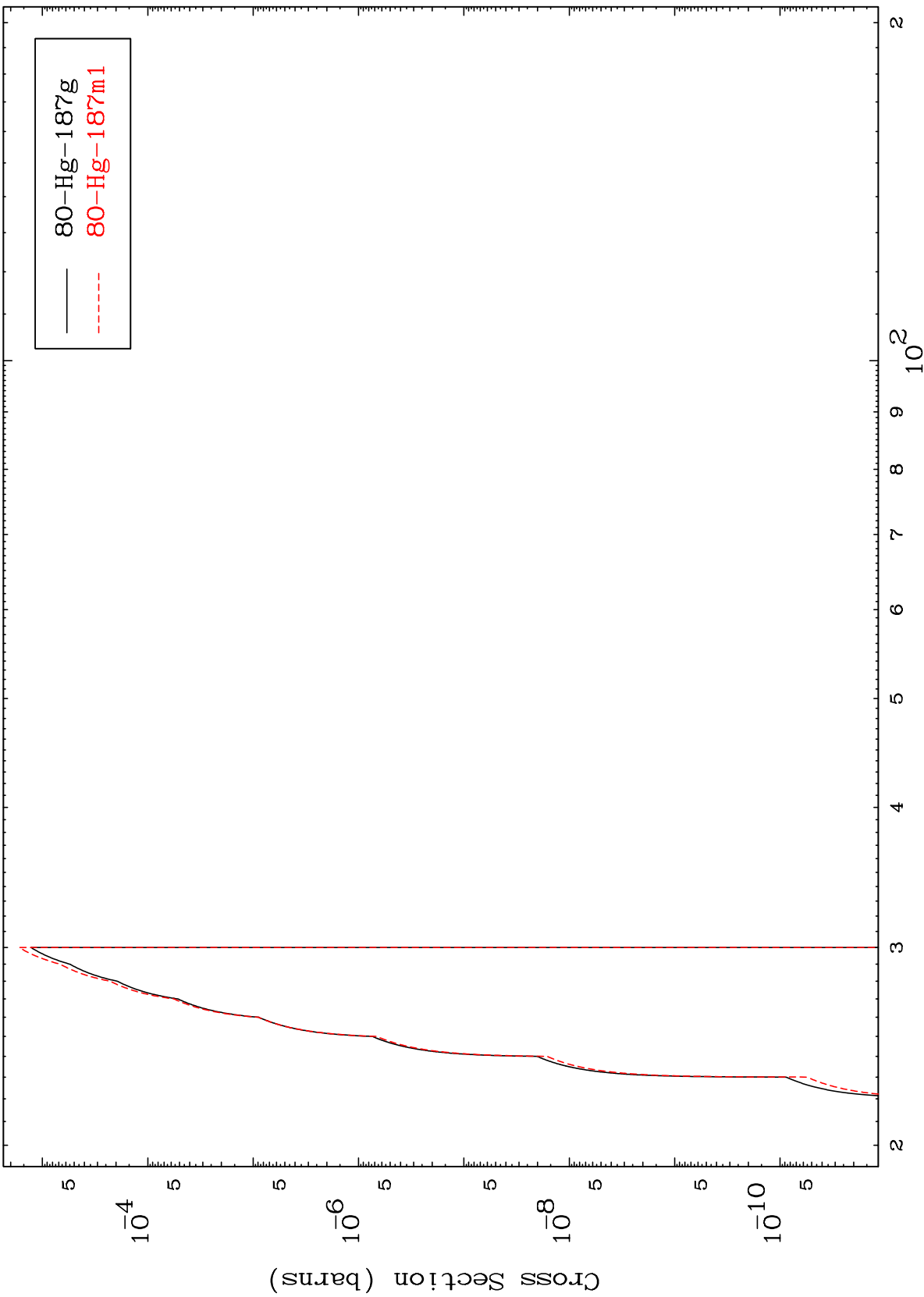
81-Tl-190

MAT 8086

(n,3n) p

81-Tl-190

Radionuclide Production Cross Section



85

Incident Energy (MeV)

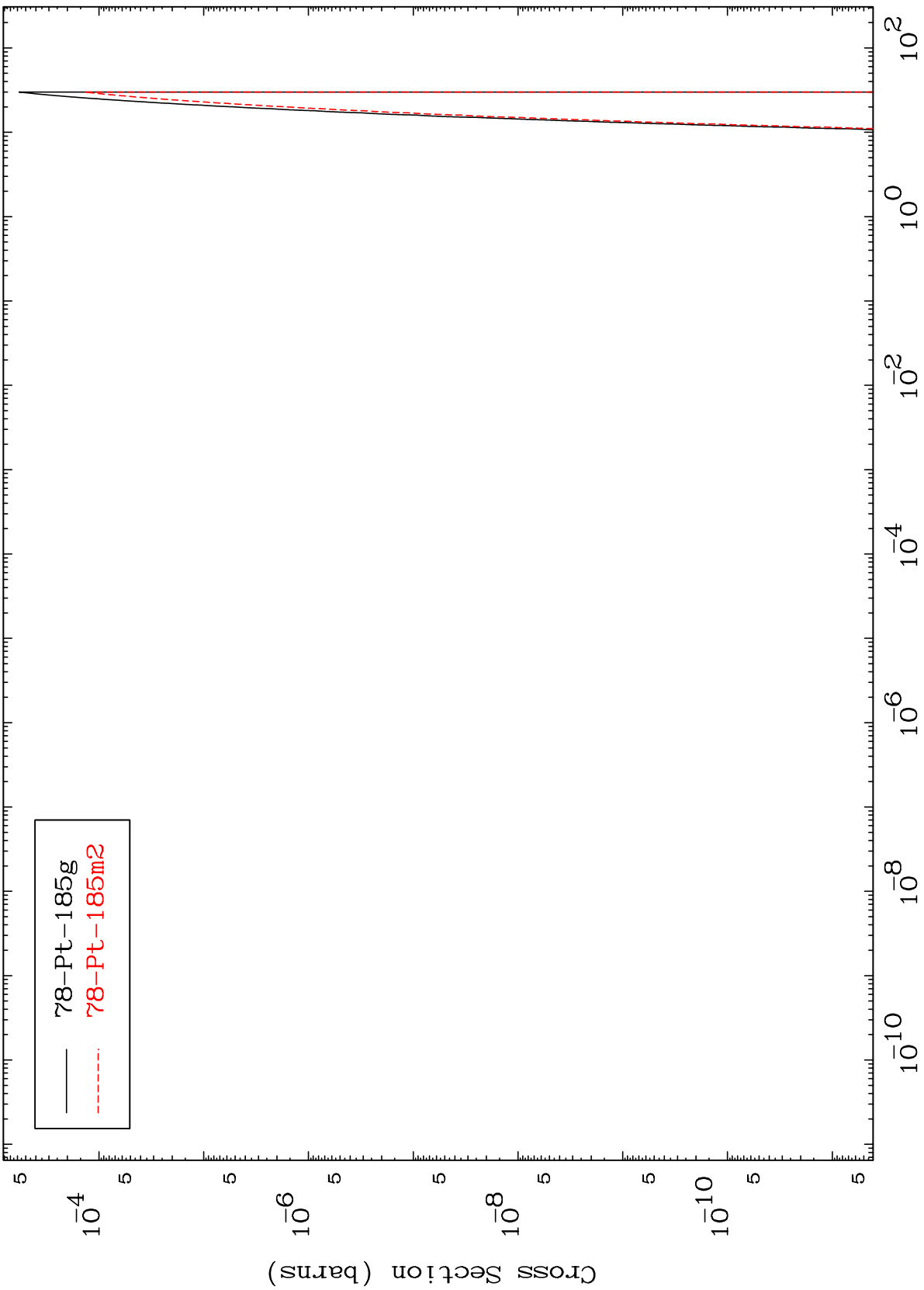
81-Tl-190

MAT 8086

(n,n') p α

81-Tl-190

Radionuclide Production Cross Section



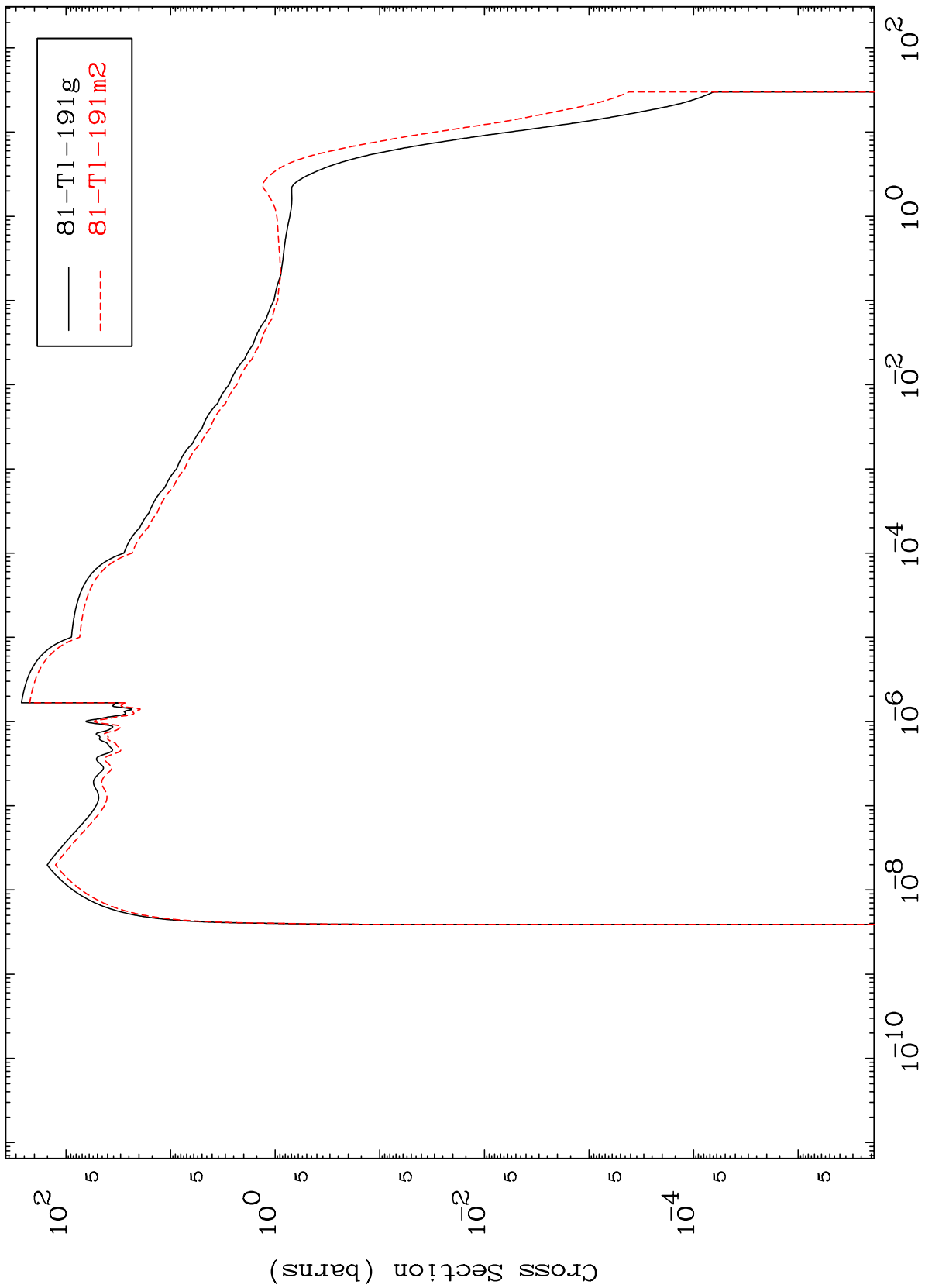
78-Pt-185g
78-Pt-185m2

86

Incident Energy (MeV)

81-Tl-190

(n, γ)
Radionuclide Production Cross Section

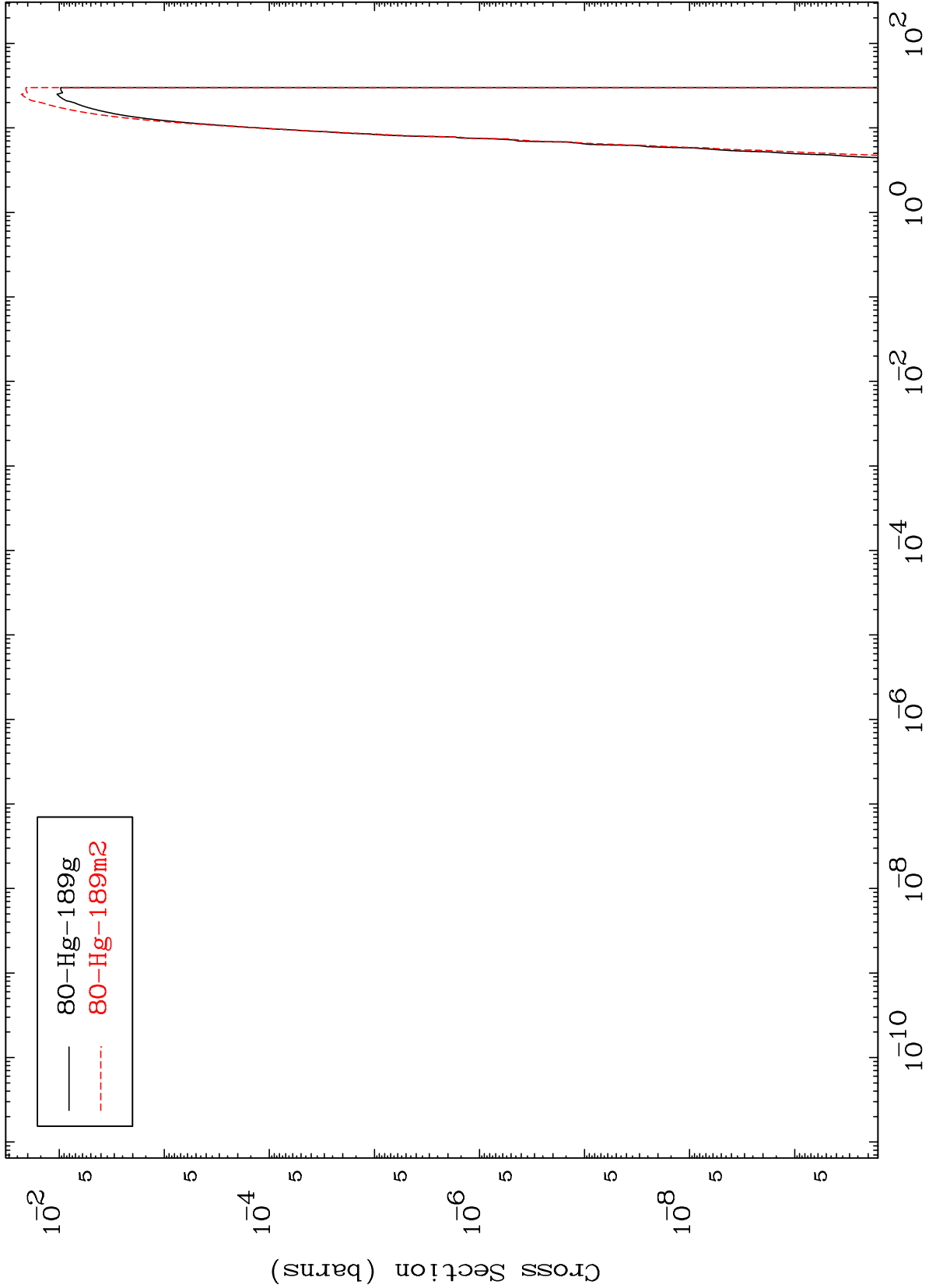


MAT 8086

(n,d)

81-Tl-190

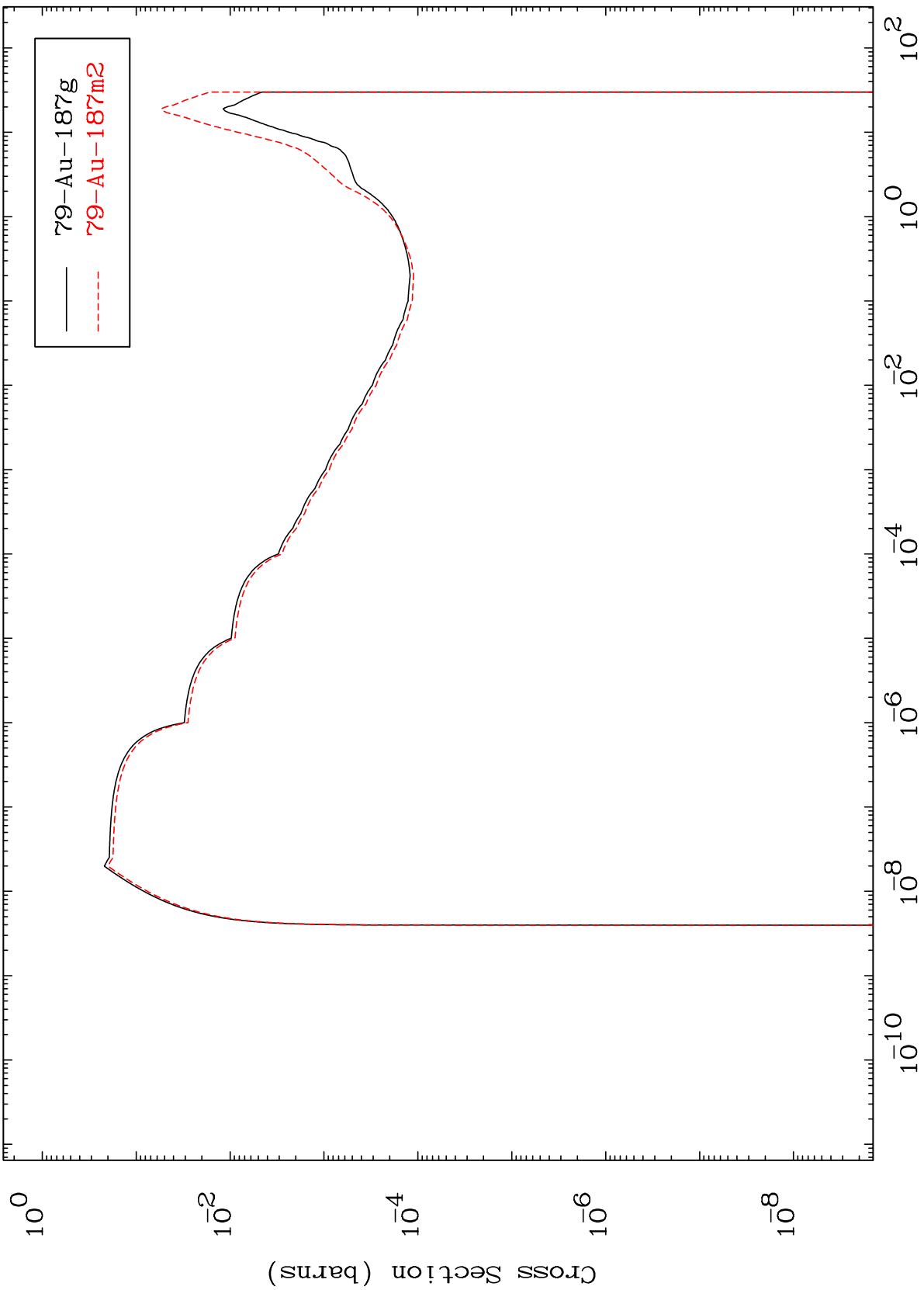
Radionuclide Production Cross Section



MAT 8086

81-Tl-190

(n, α)
Radionuclide Production Cross Section



89

81-Tl-190

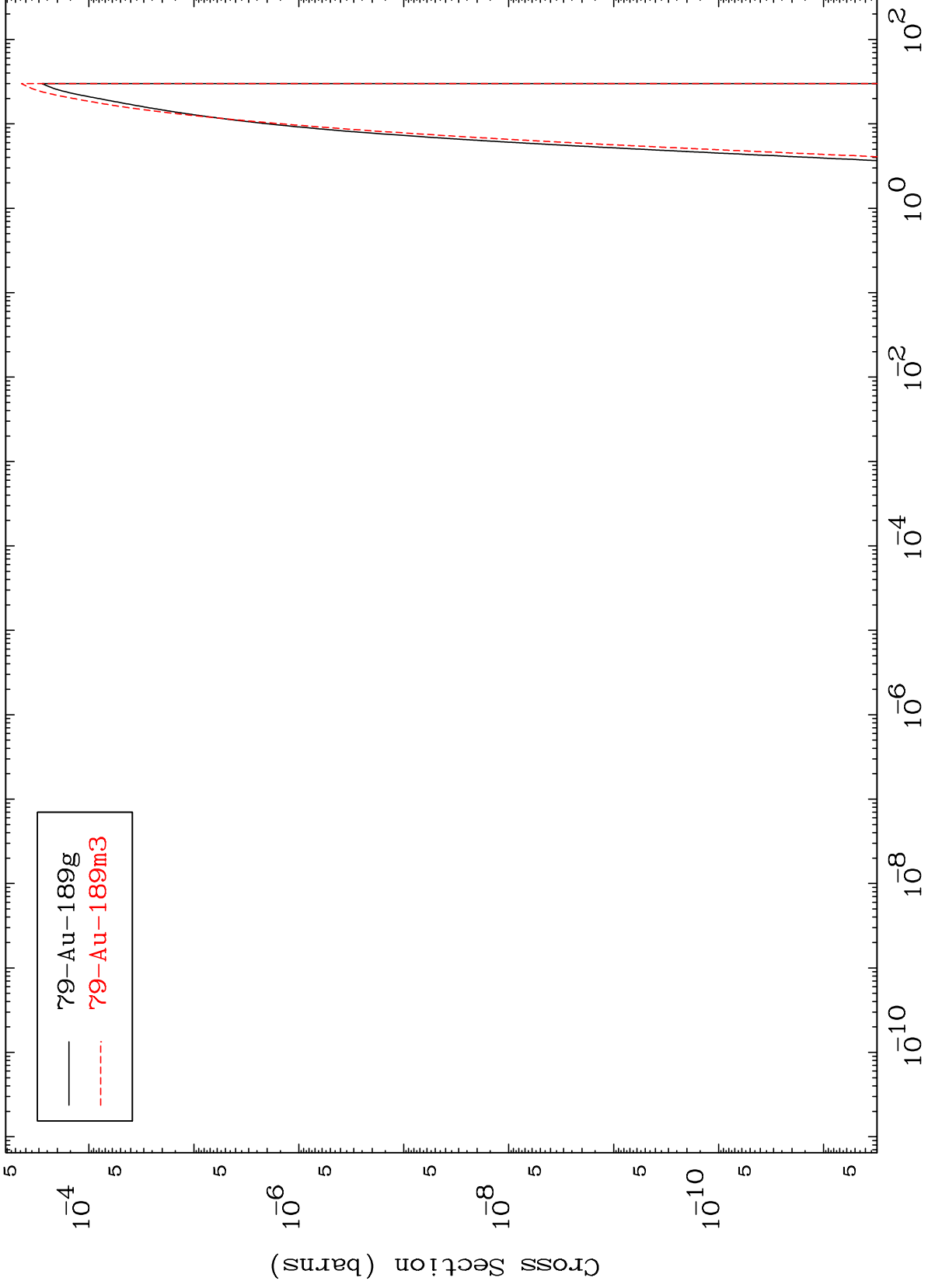
Incident Energy (MeV)

MAT 8086

(n,2p)

81-Tl-190

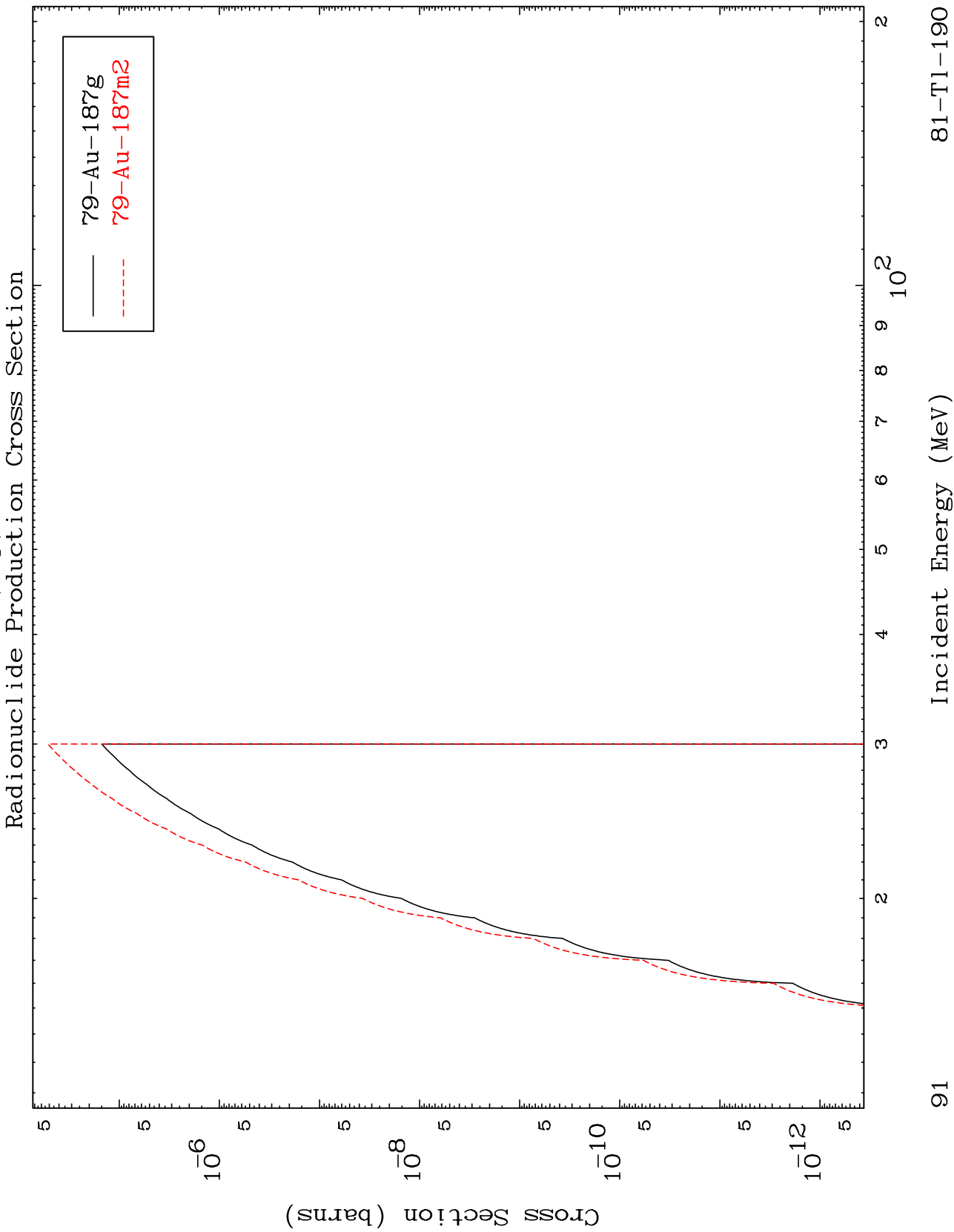
Radionuclide Production Cross Section



90

Incident Energy (MeV)

81-Tl-190

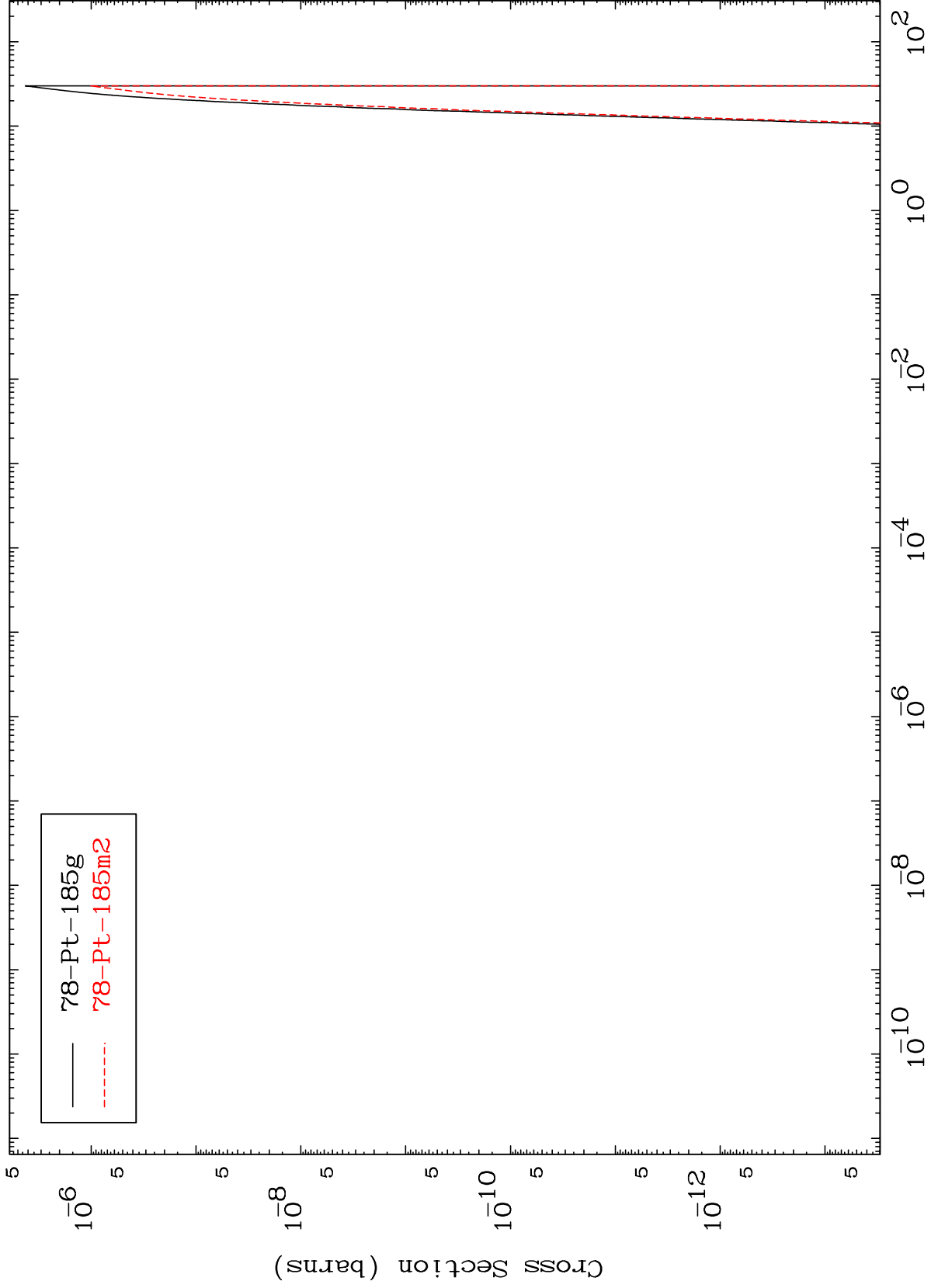


MAT 8086

(n,d) α

81-Tl-190

Radionuclide Production Cross Section



92

Incident Energy (MeV)

81-Tl-190