

Program EVALPLOT  
(Version 2021-1)

by

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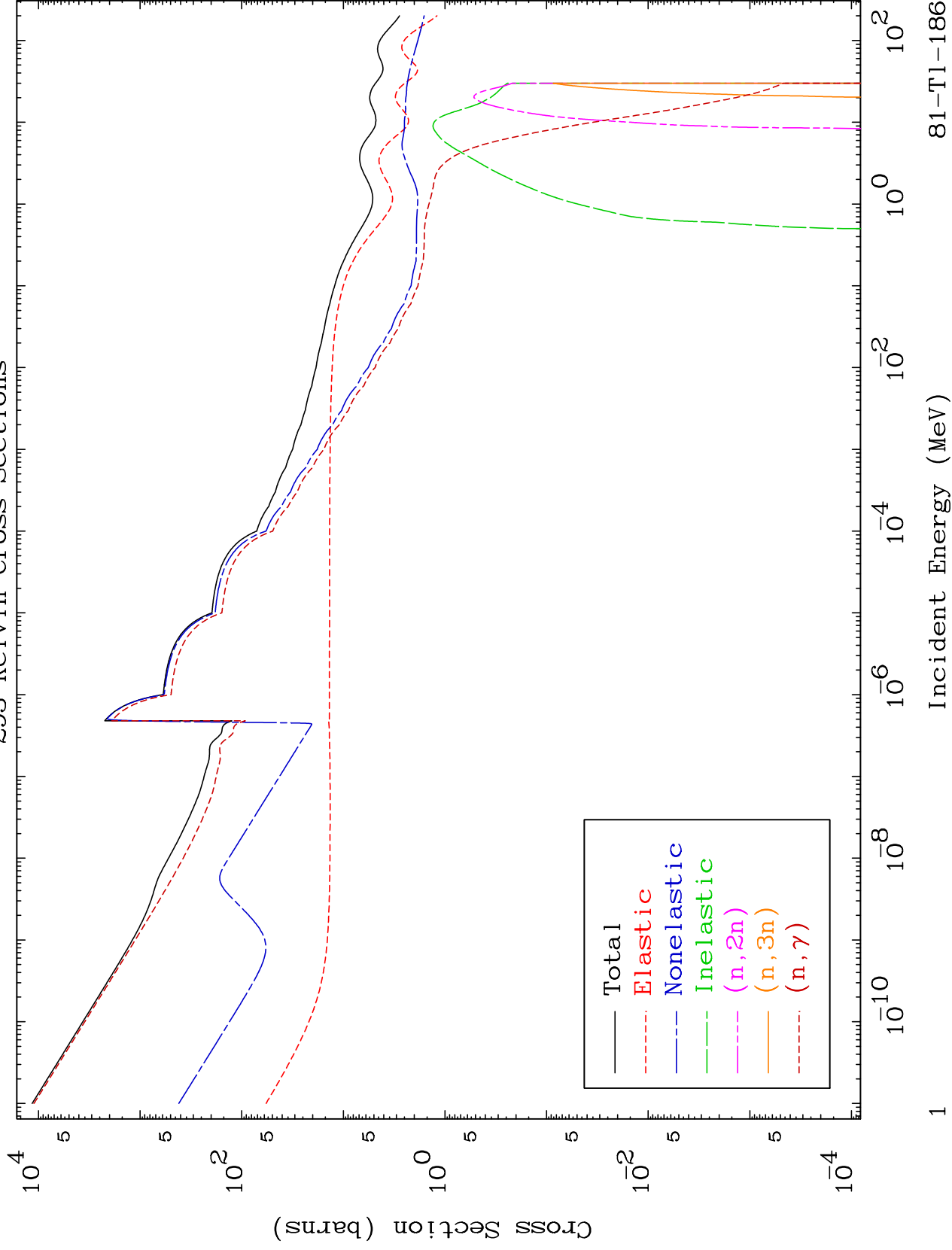
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8074

Neutron Major  
293 Kelvin Cross Sections

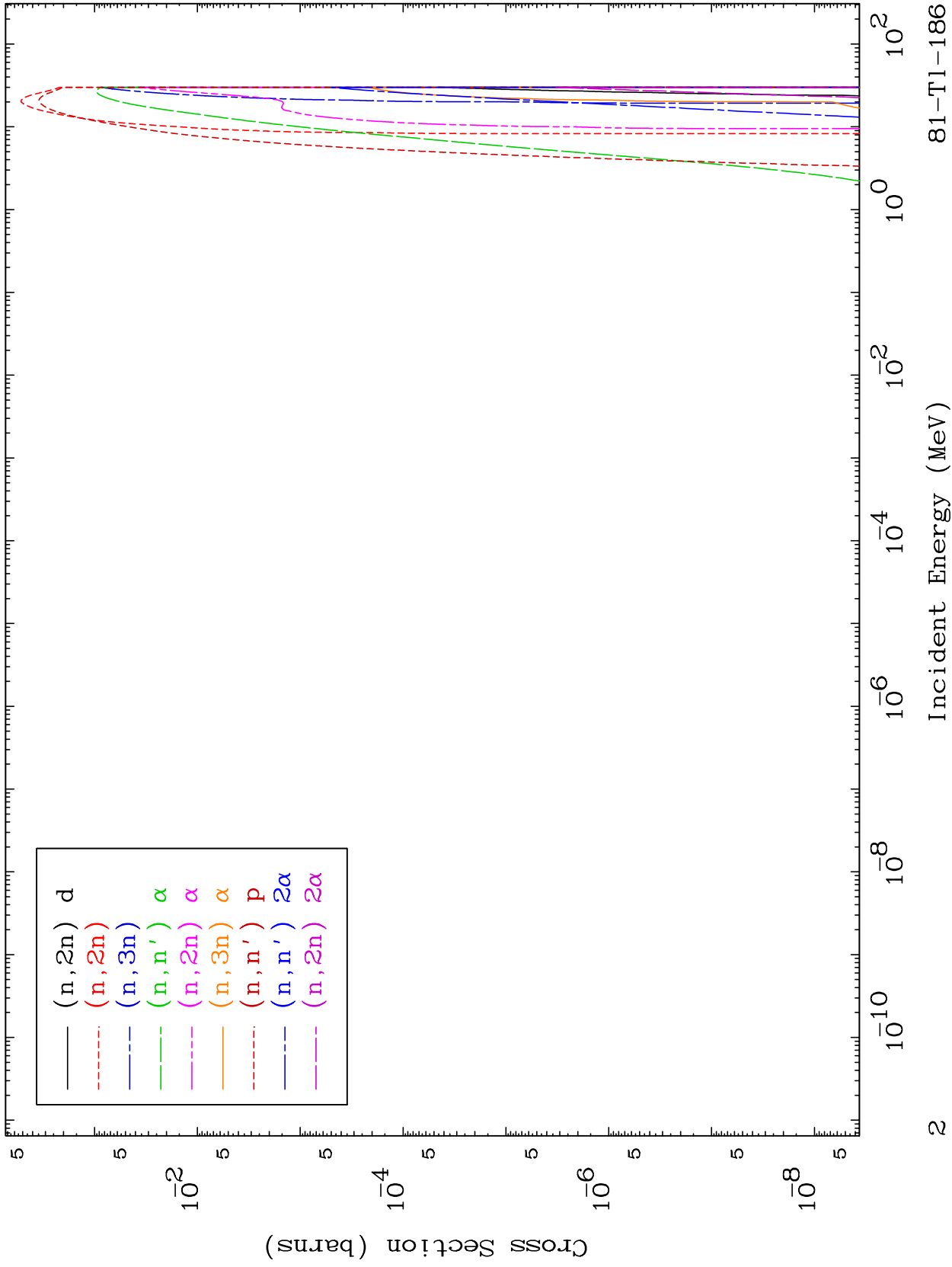
81-Tl-186



MAT 8074

Neutron Absorption  
293 Kelvin Cross Sections

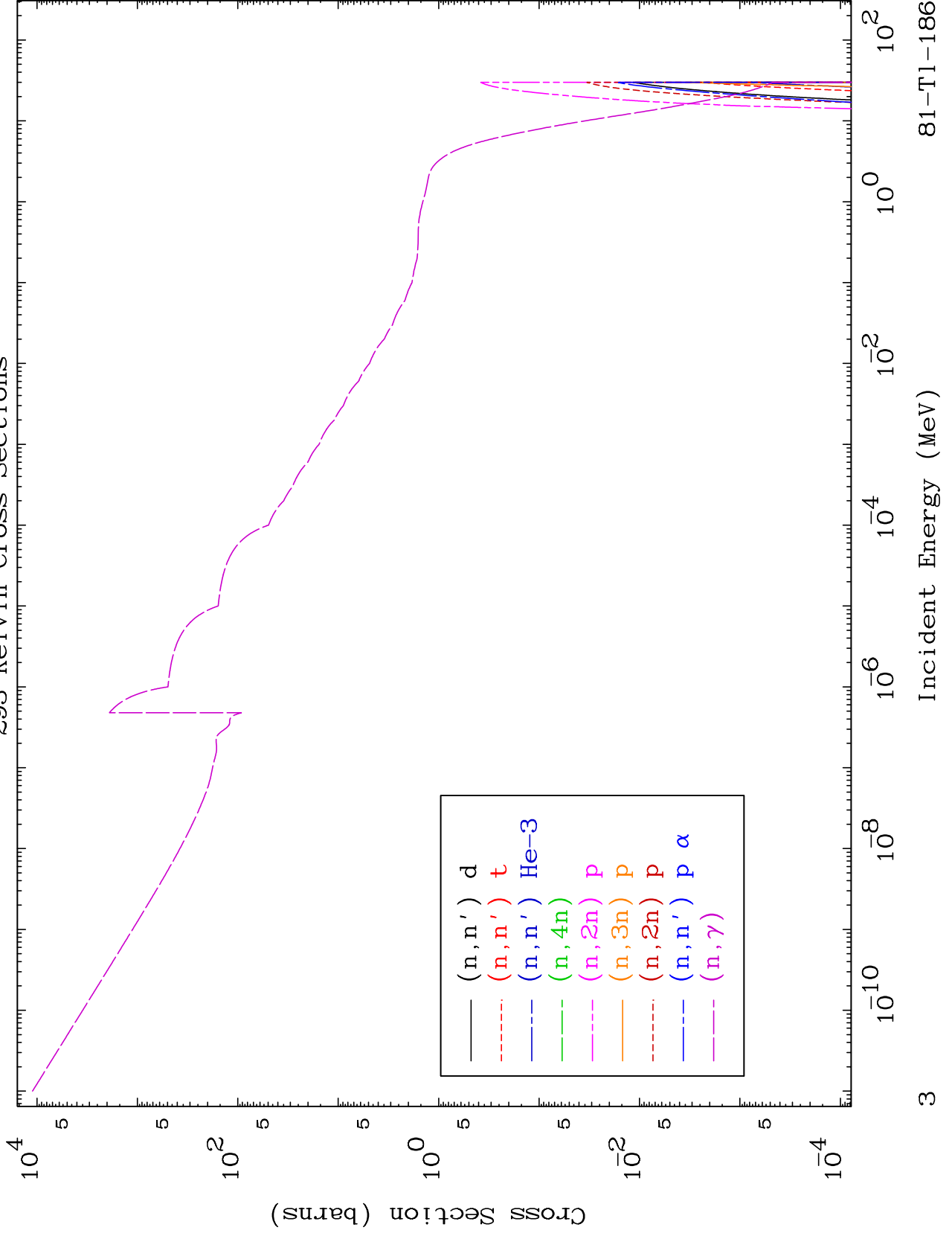
81-Tl-186



MAT 8074

Neutron Absorption  
293 Kelvin Cross Sections

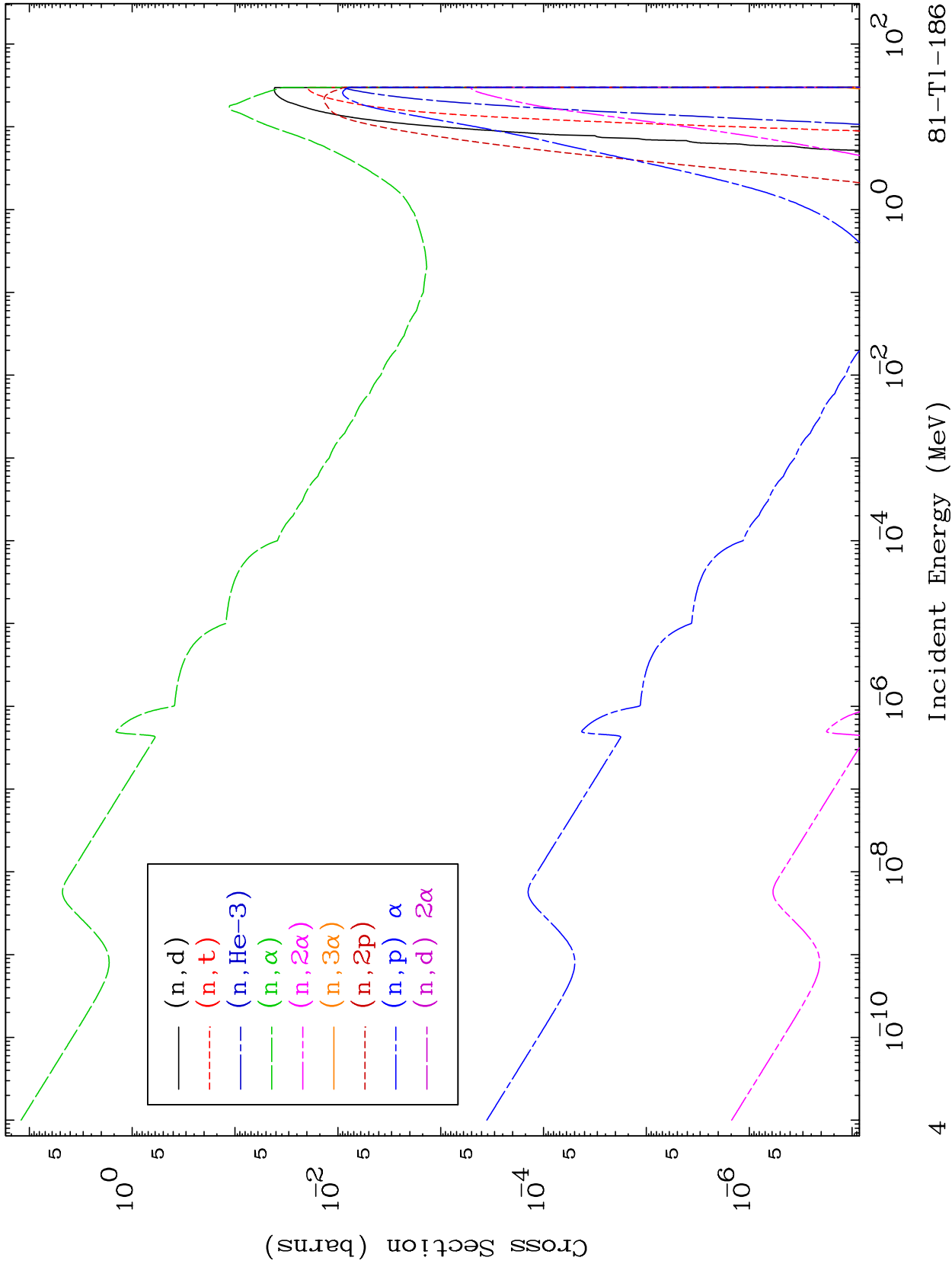
81-Tl-186

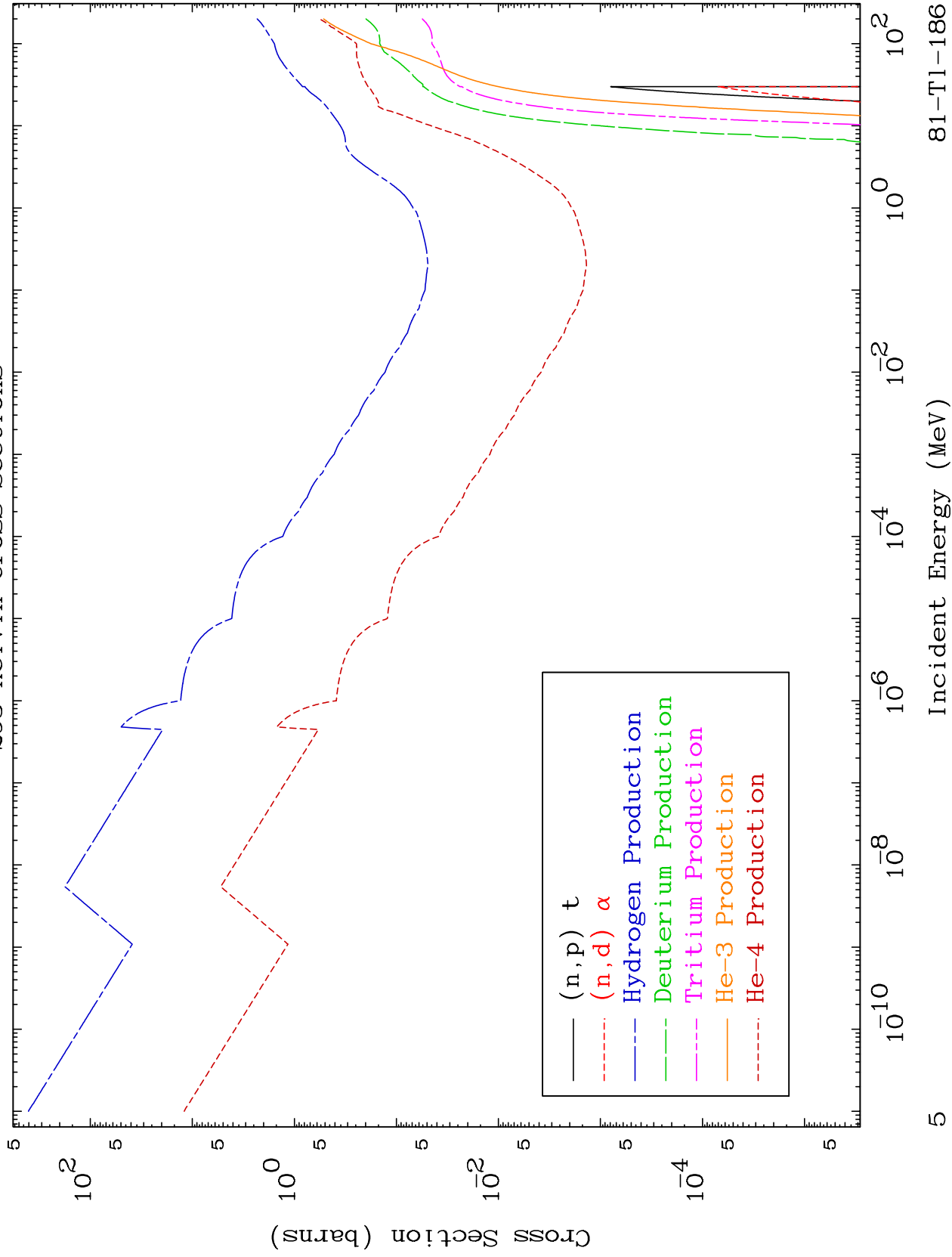


MAT 8074

Neutron Absorption  
293 Kelvin Cross Sections

81-Tl-186

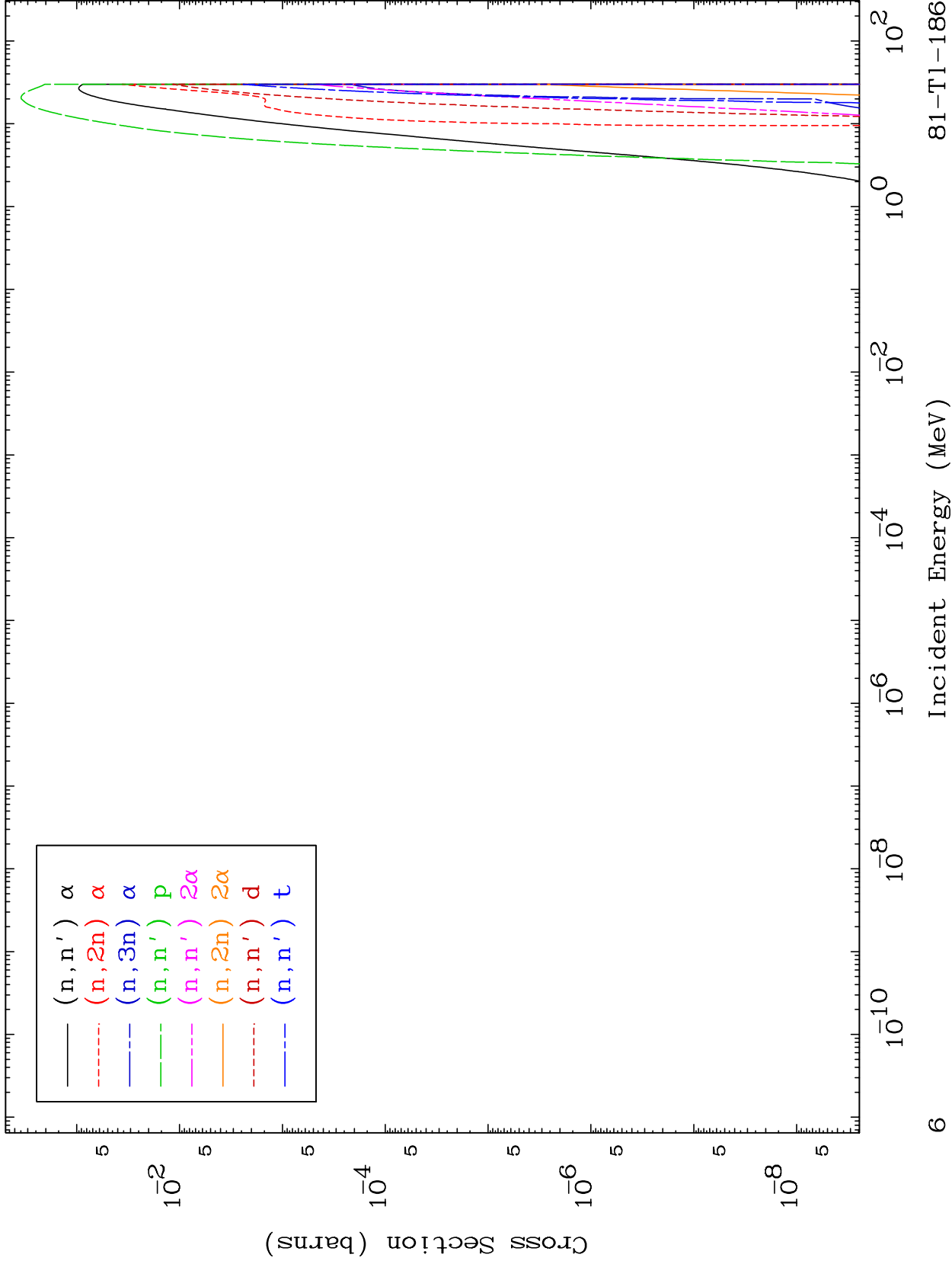




MAT 8074

Charged Particle  
293 Kelvin Cross Sections

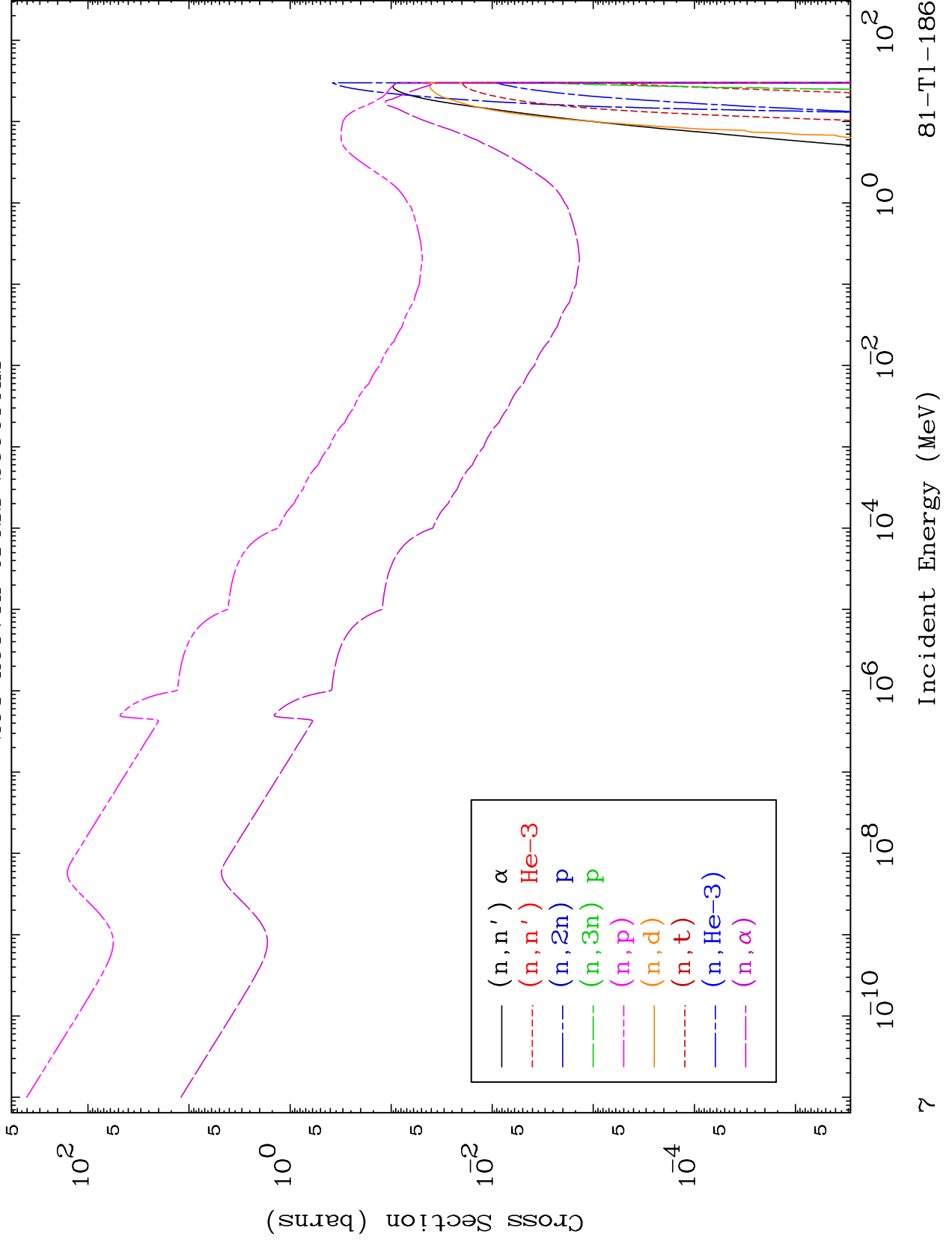
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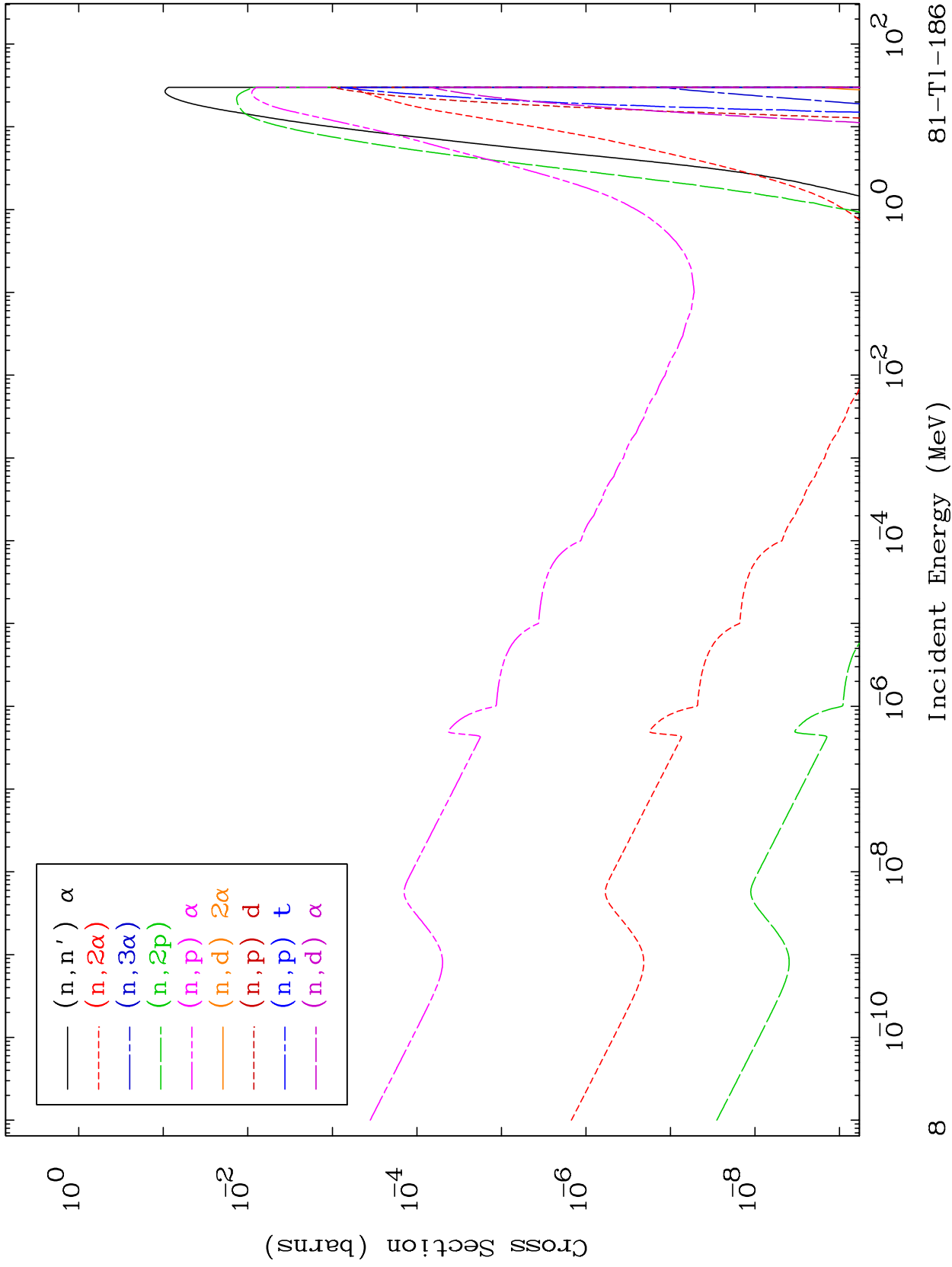


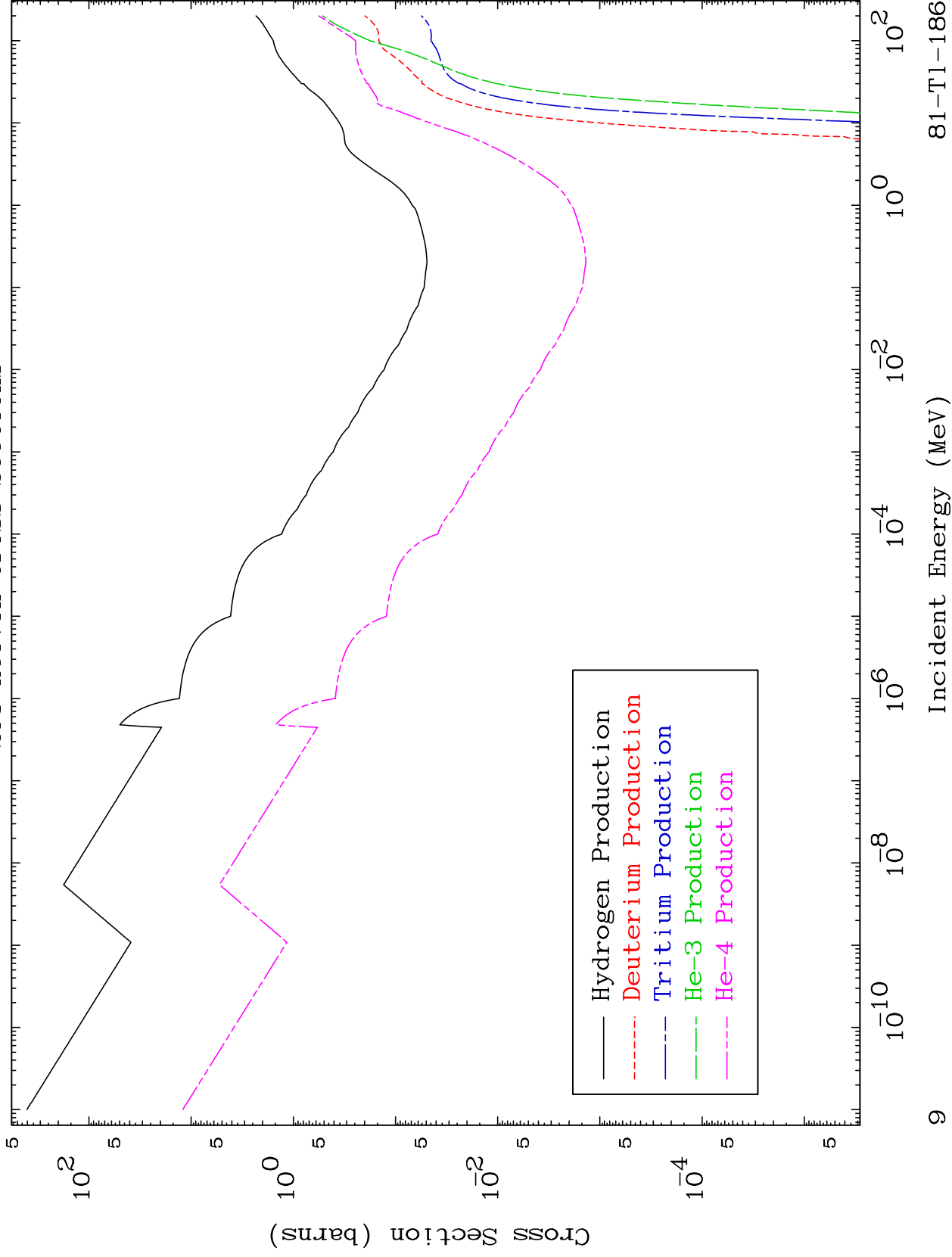
MAT 8074

Charged Particle  
293 Kelvin Cross Sections

81-Tl-186



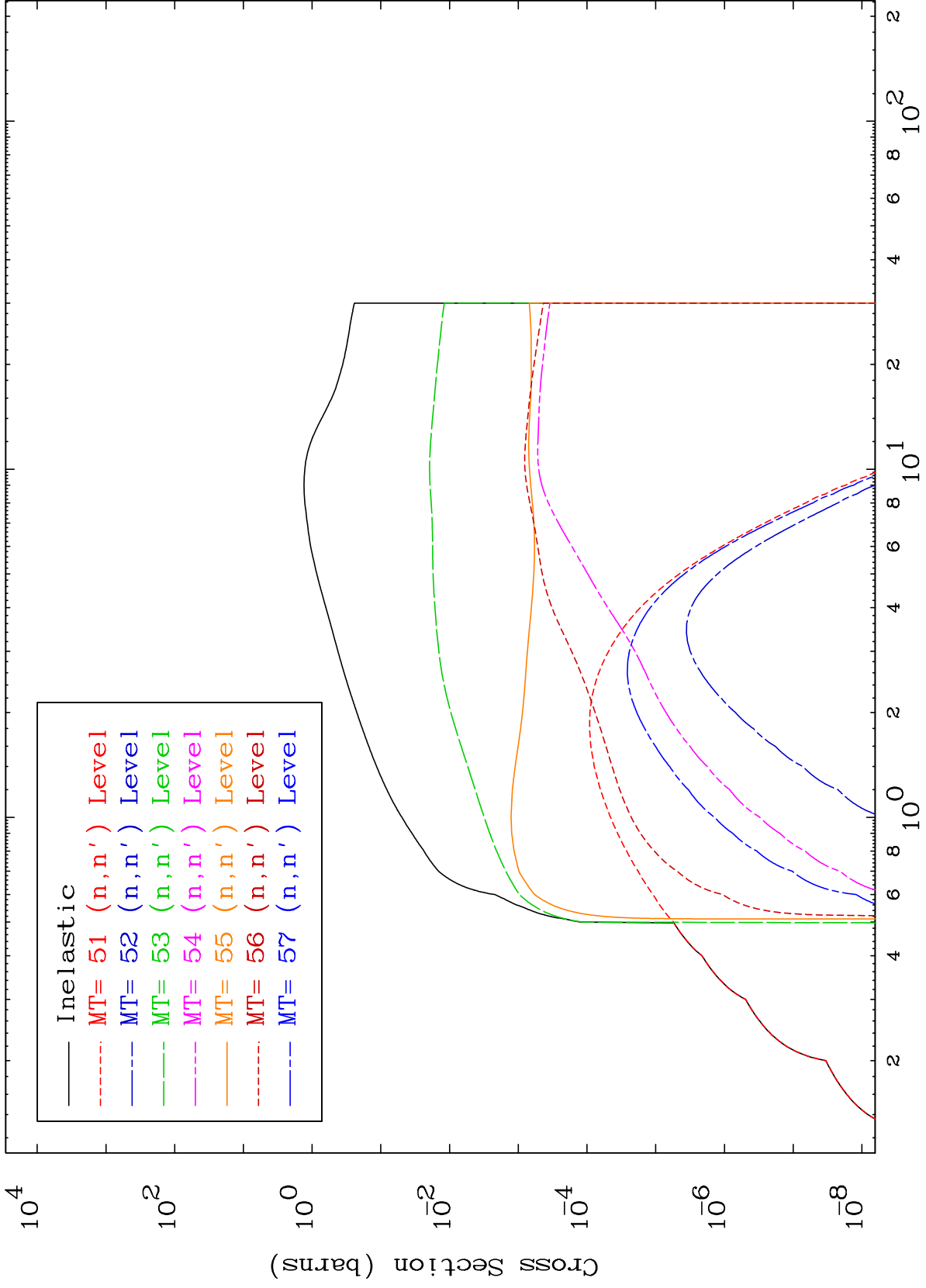




MAT 8074

(n,n') Levels  
293 Kelvin Cross Sections

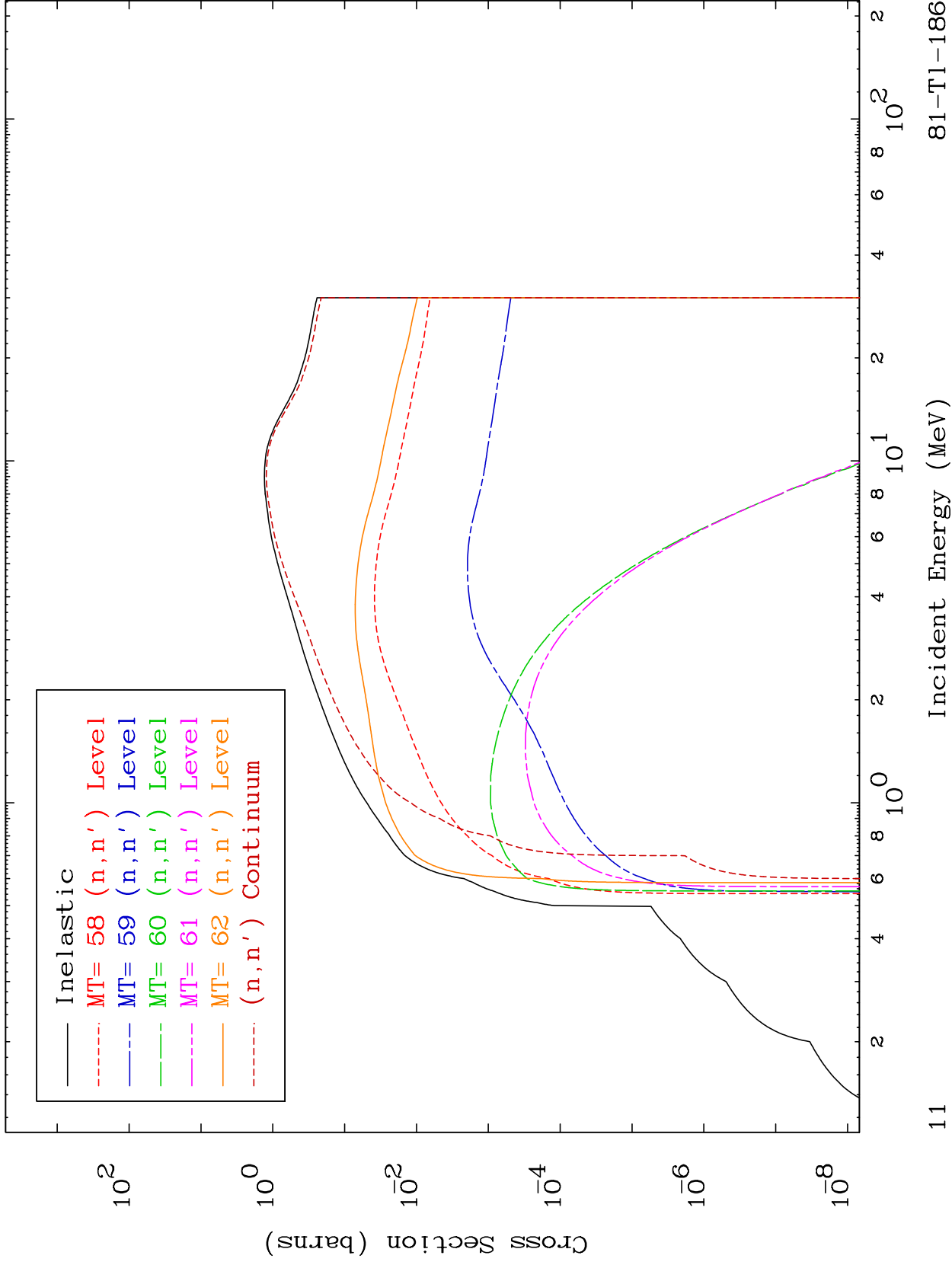
81-Tl-186



10

Incident Energy (MeV)

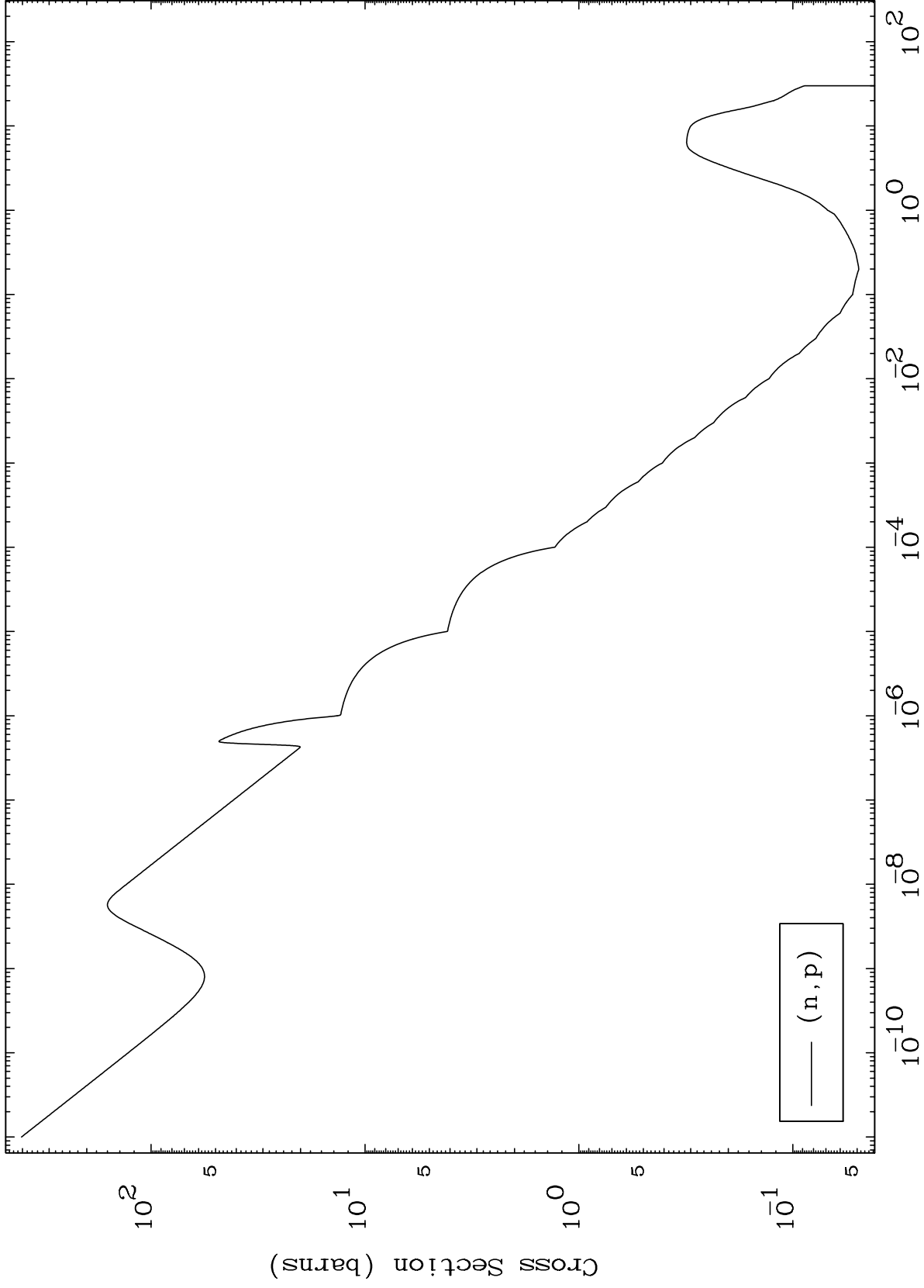
81-Tl-186



MAT 8074

(n,p) Levels  
293 Kelvin Cross Sections

81-Tl-186



12

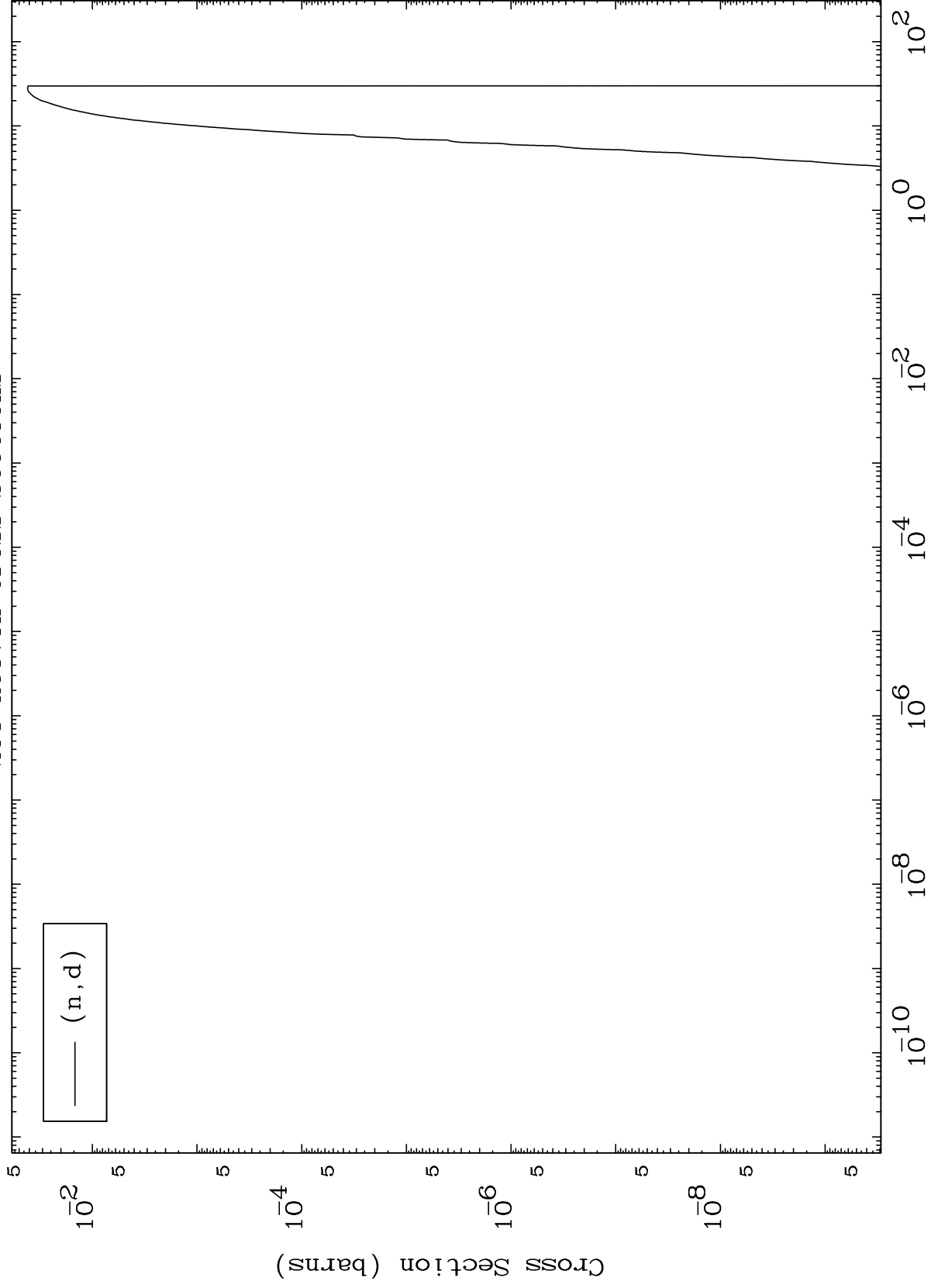
Incident Energy (MeV)

81-Tl-186

MAT 8074

(n,d) Levels  
293 Kelvin Cross Sections

81-Tl-186



13

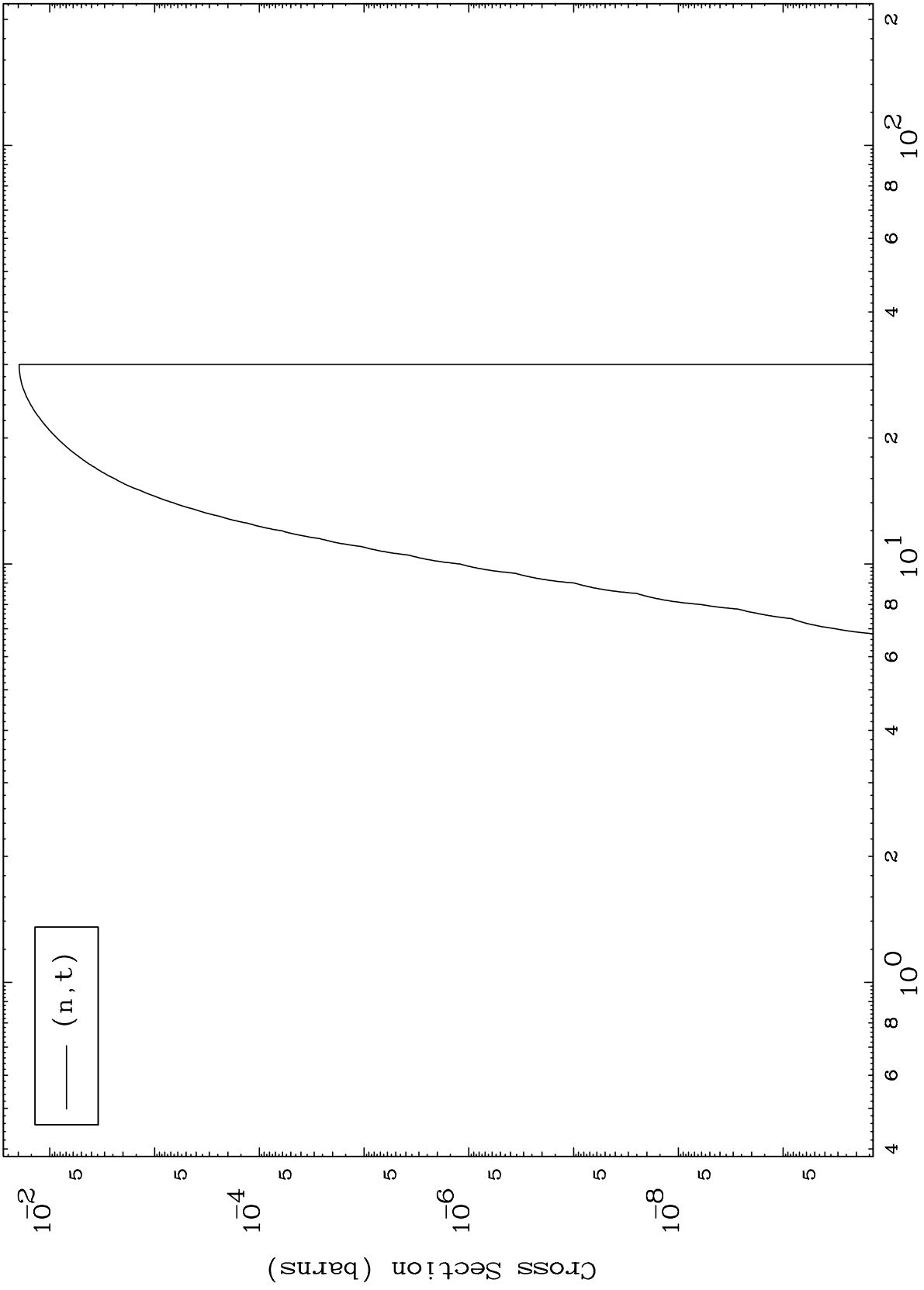
Incident Energy (MeV)

81-Tl-186

MAT 8074

(n,t) Levels  
293 Kelvin Cross Sections

81-Tl-186



14

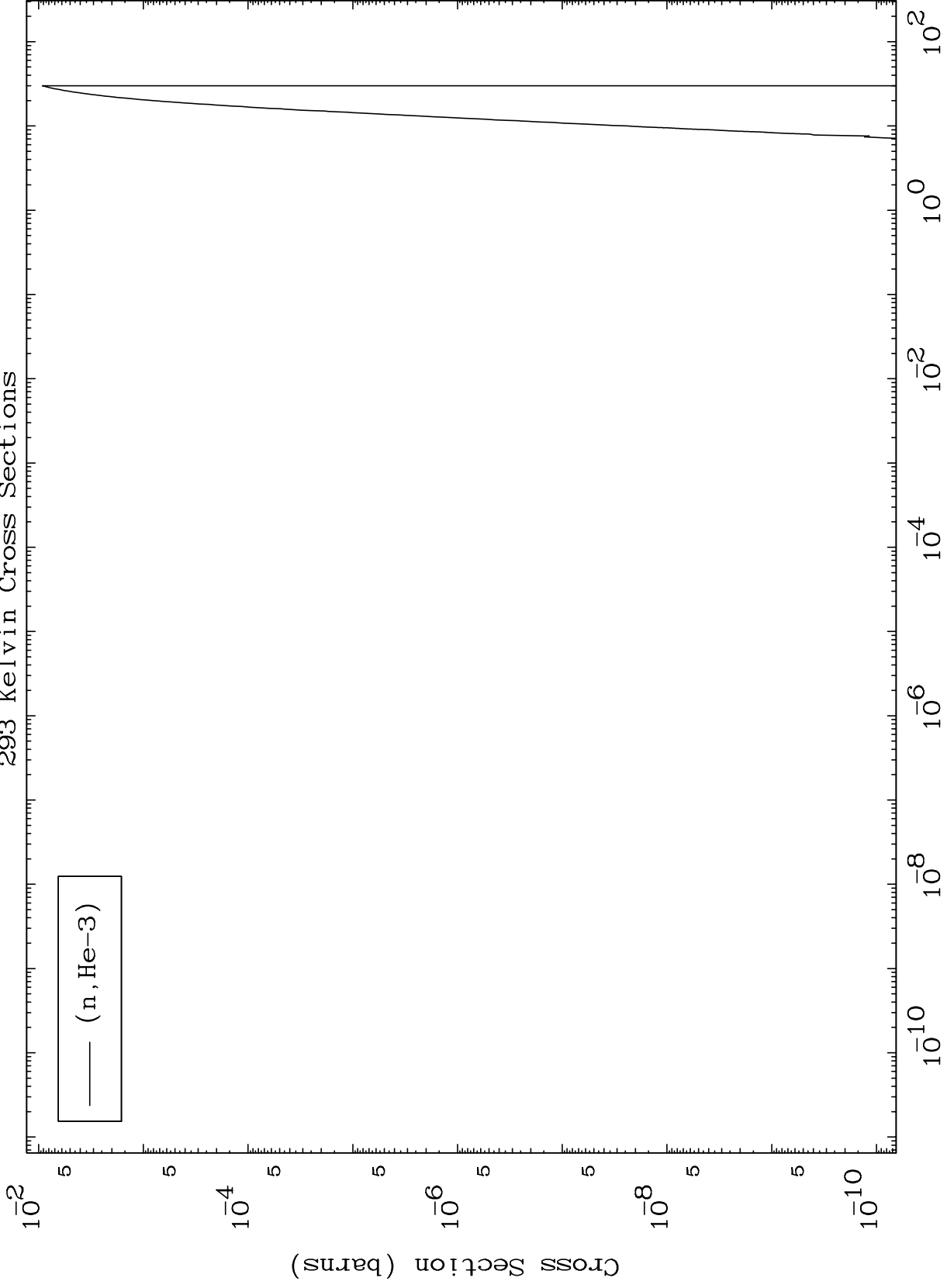
Incident Energy (MeV)

81-Tl-186

MAT 8074

(n,He3) Levels  
293 Kelvin Cross Sections

81-T1-186



15

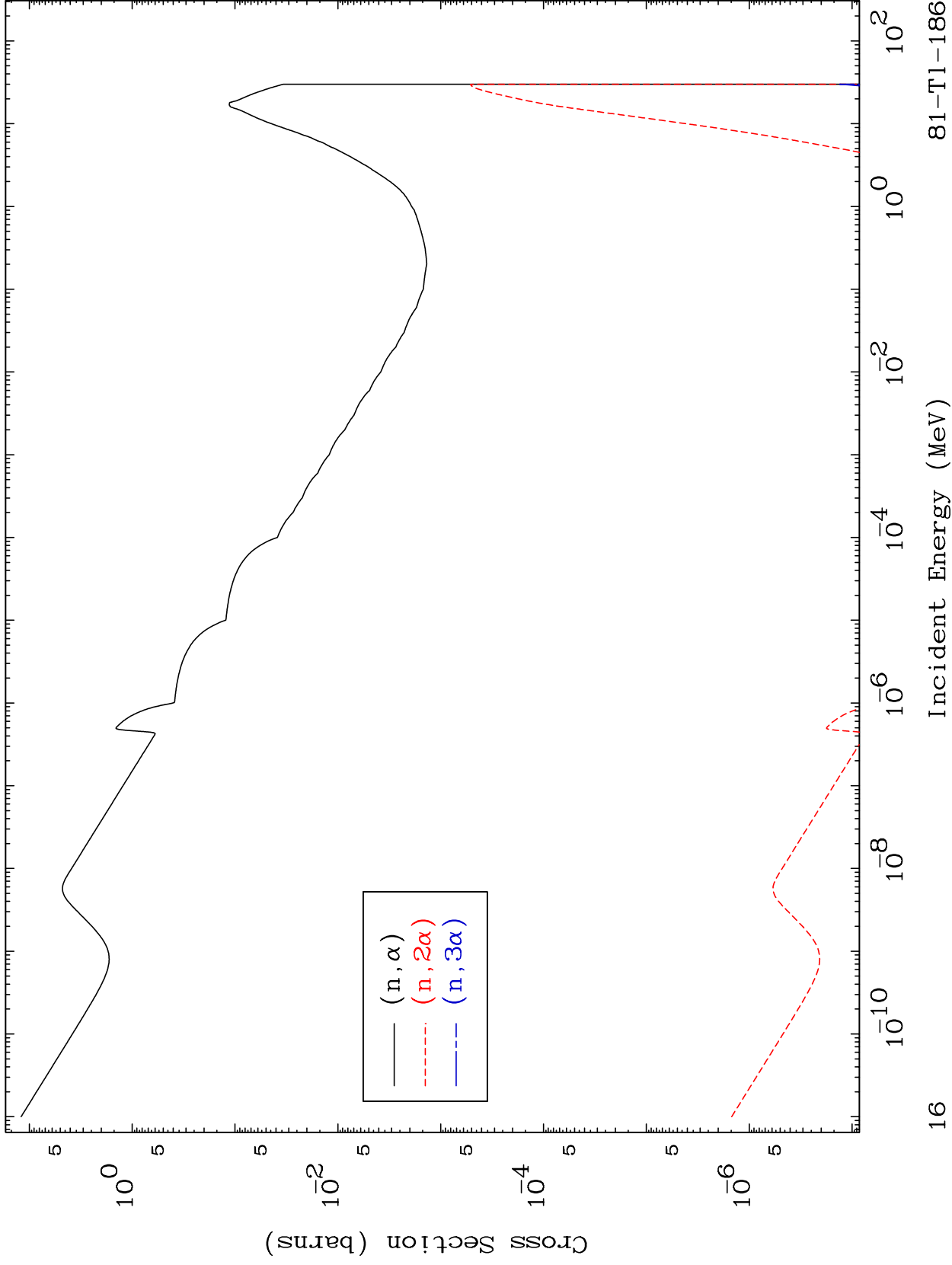
Incident Energy (MeV)

81-T1-186

MAT 8074

(n,α) Levels  
293 Kelvin Cross Sections

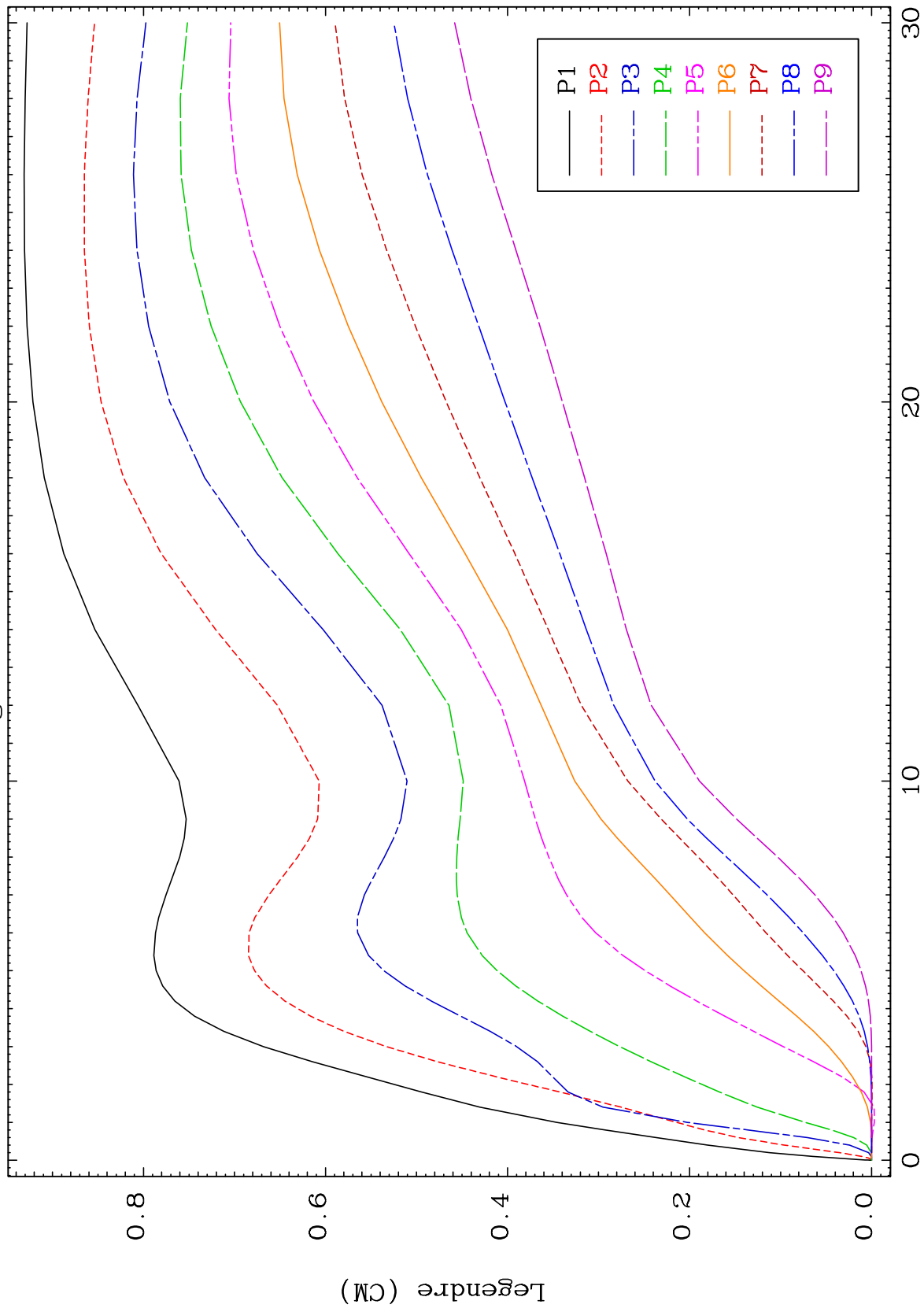
81-Tl-186



MAT 8074

Elastic Legendre Coefficients

81-Tl-186



17

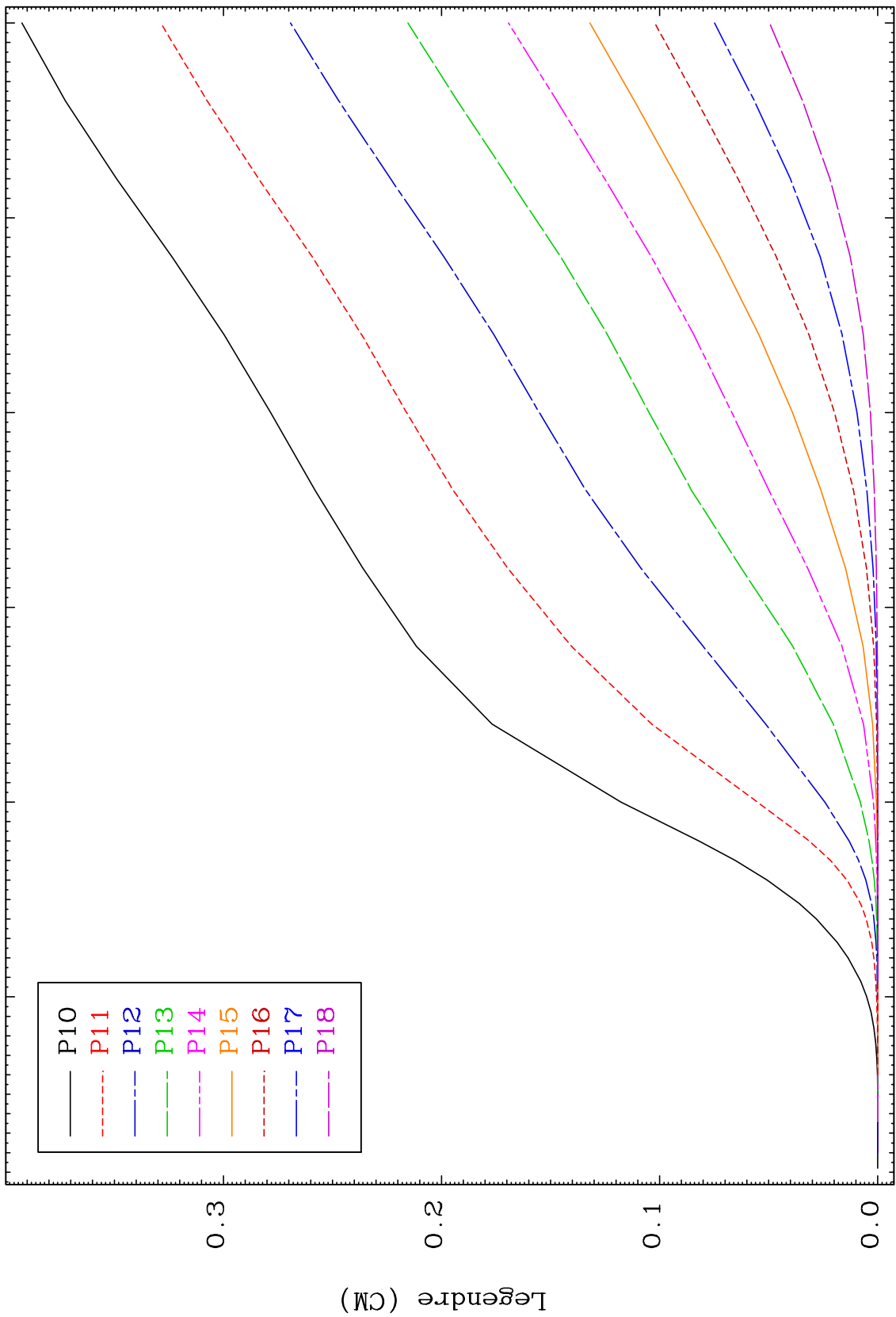
Incident Energy (MeV)

81-Tl-186

MAT 8074

Elastic Legendre Coefficients

81-Tl-186



18

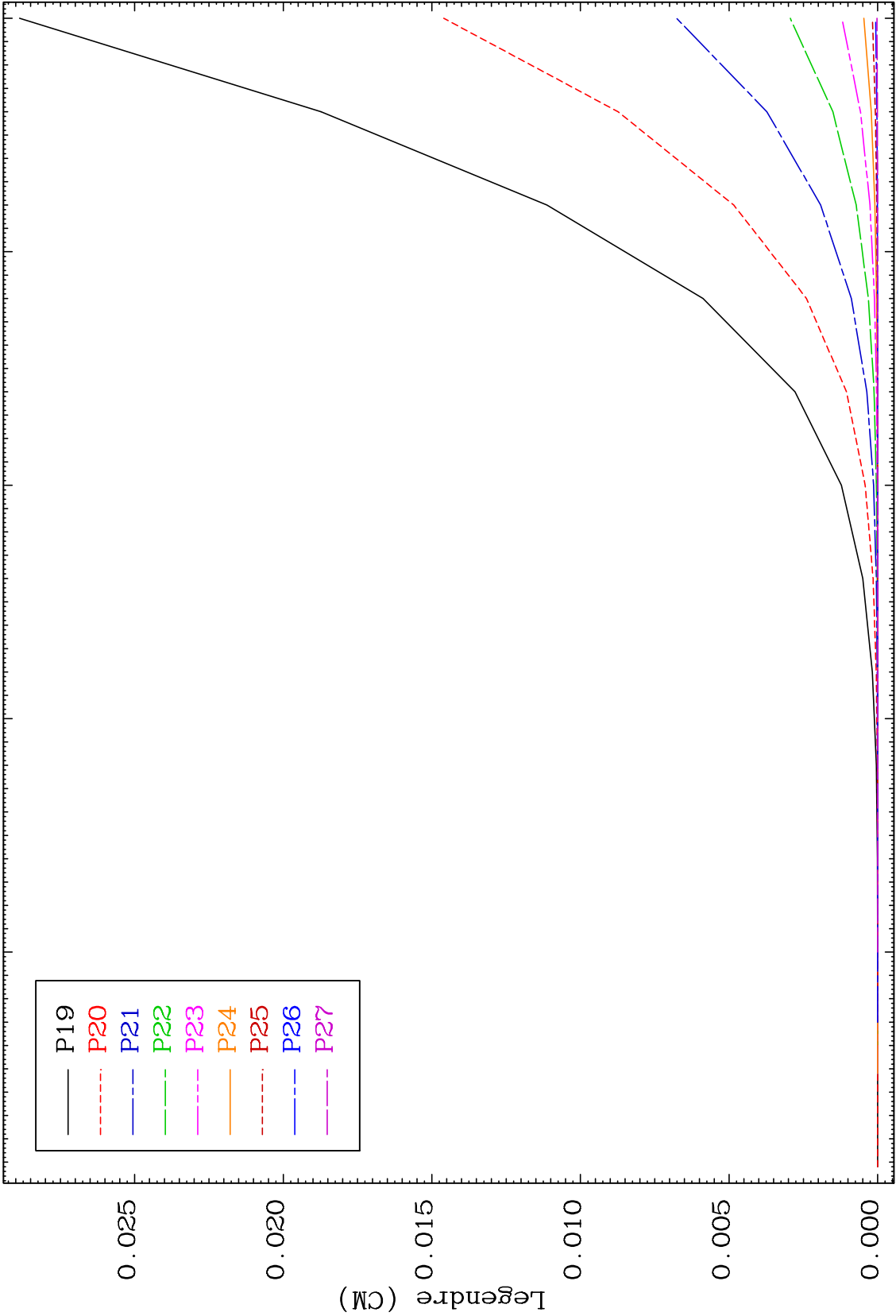
Incident Energy (MeV)

81-Tl-186

MAT 8074

Elastic Legendre Coefficients

81-Tl-186



19

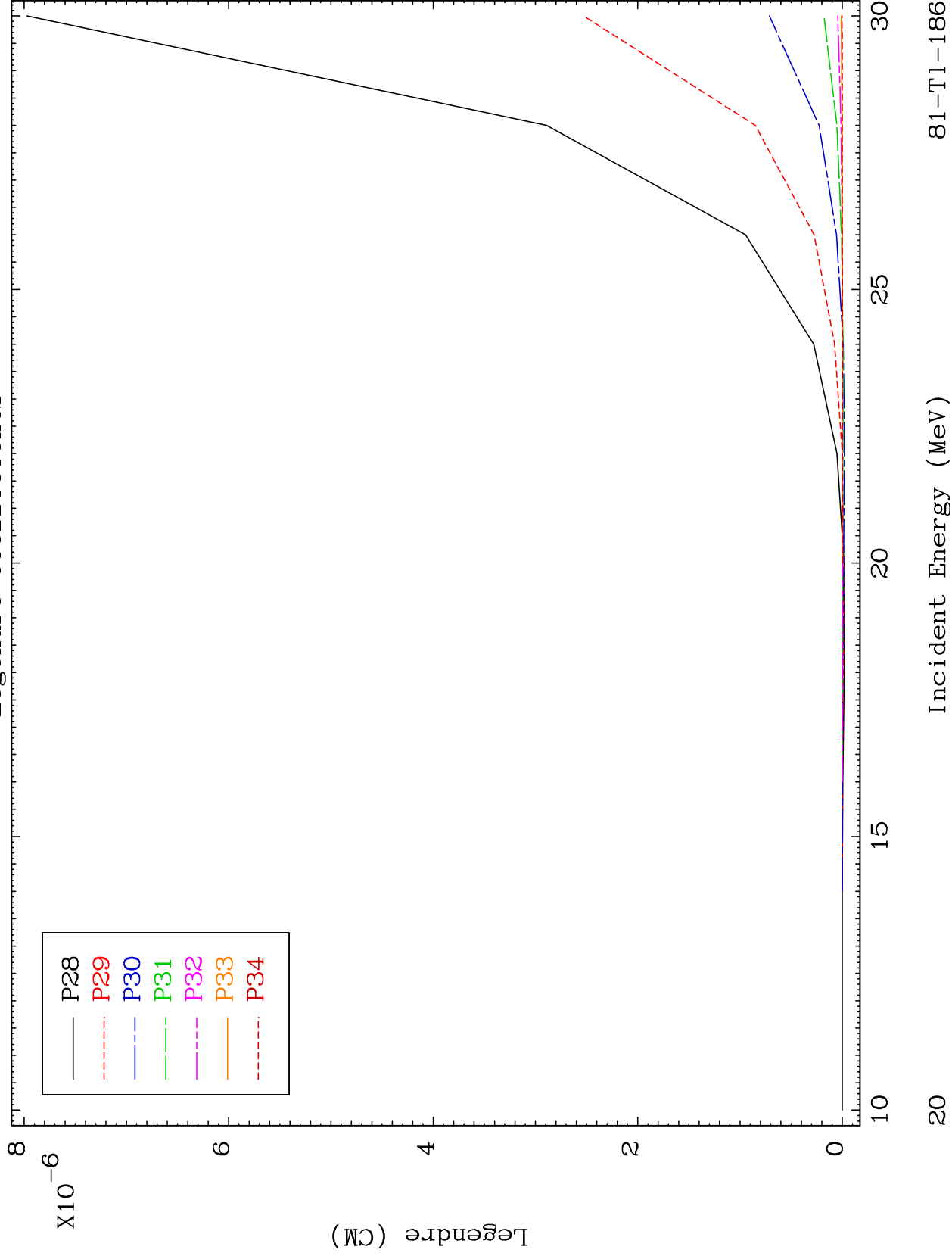
Incident Energy (MeV)

81-Tl-186

MAT 8074

Elastic  
Legendre Coefficients

81-Tl-186



81-Tl-186

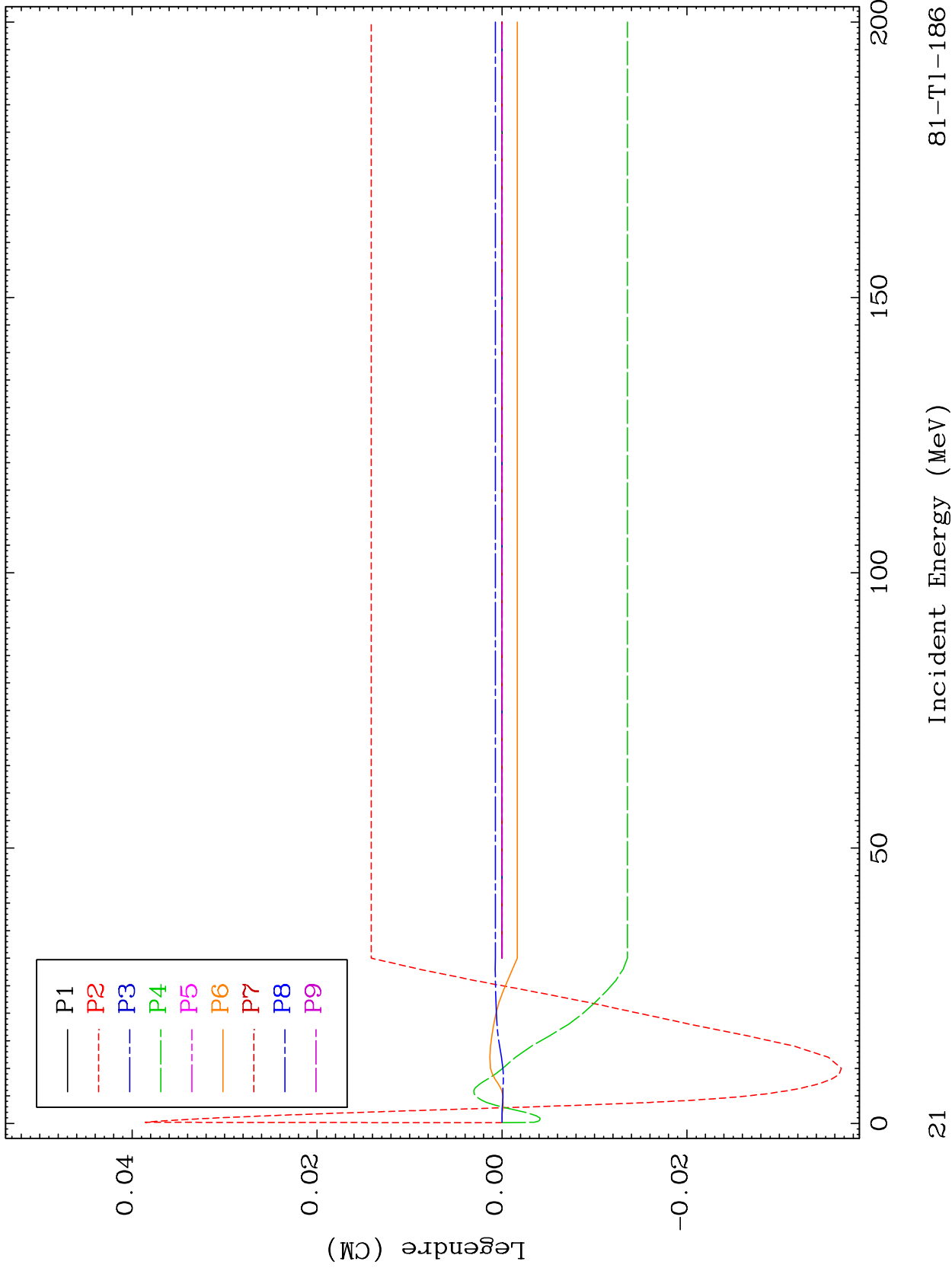
Incident Energy (MeV)

20

MAT 8074

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

81-T1-186



21

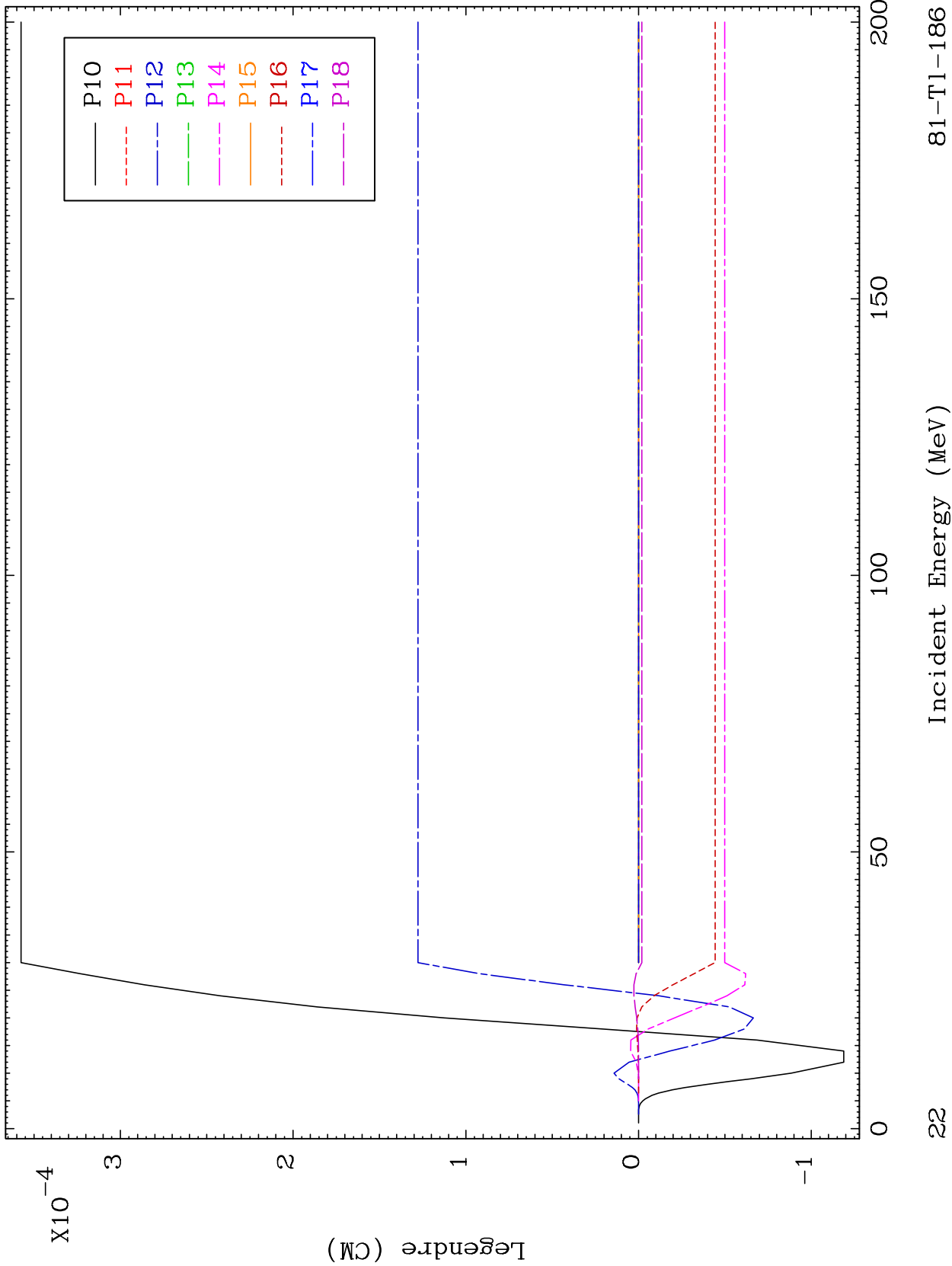
Incident Energy (MeV)

81-T1-186

MAT 8074

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

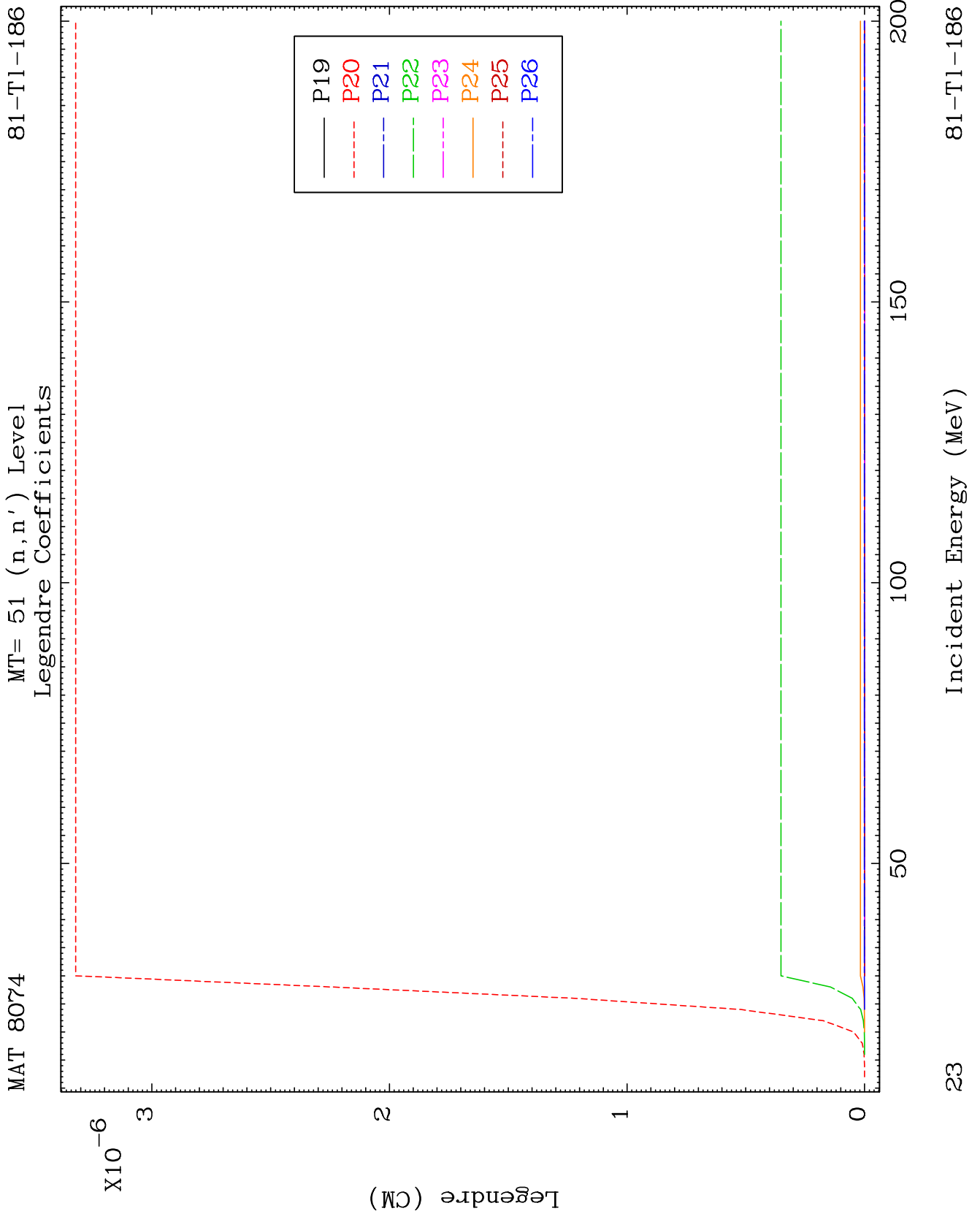
81-Tl-186



81-Tl-186

Incident Energy (MeV)

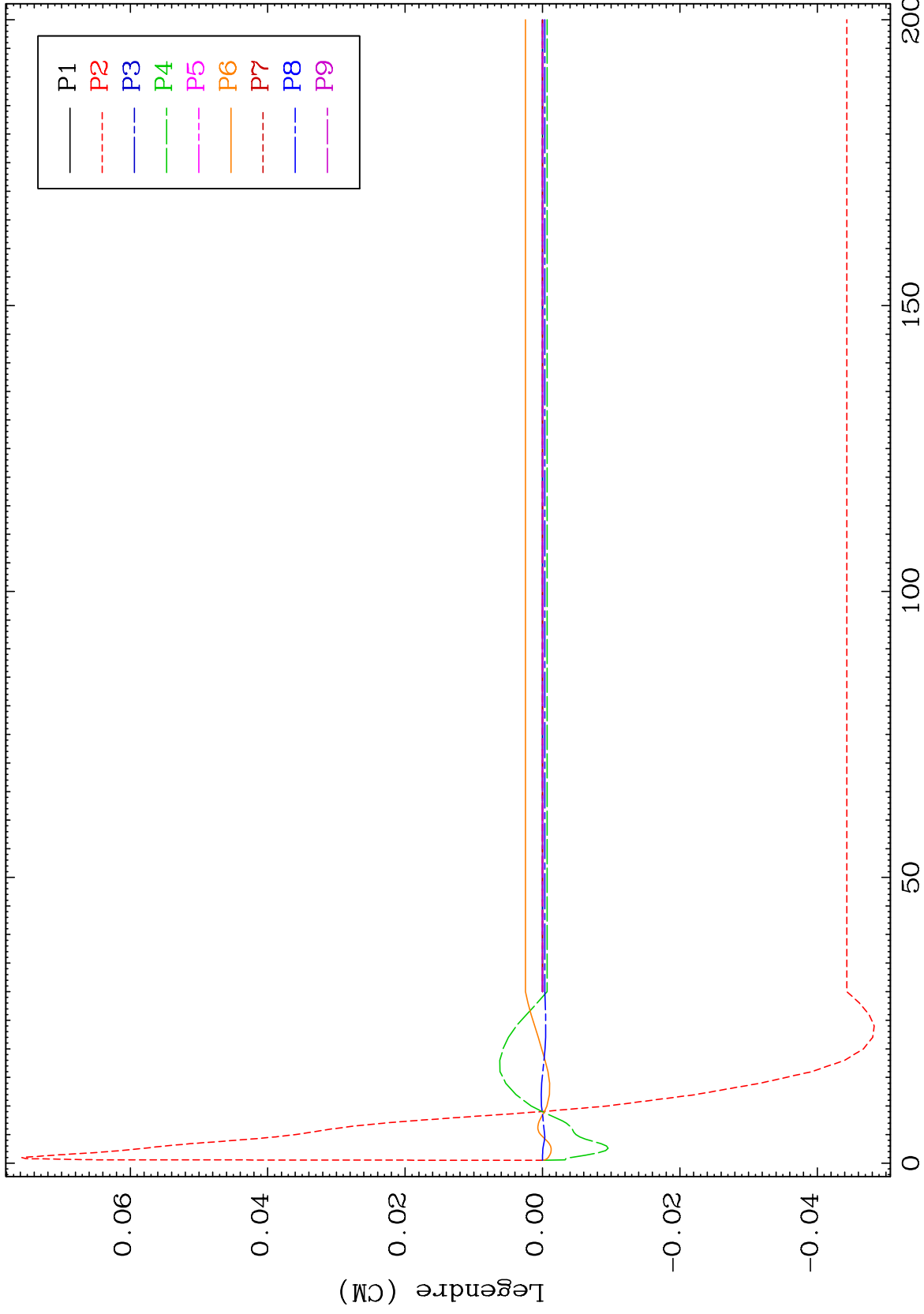
22



MAT 8074

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

81-Tl-186



24

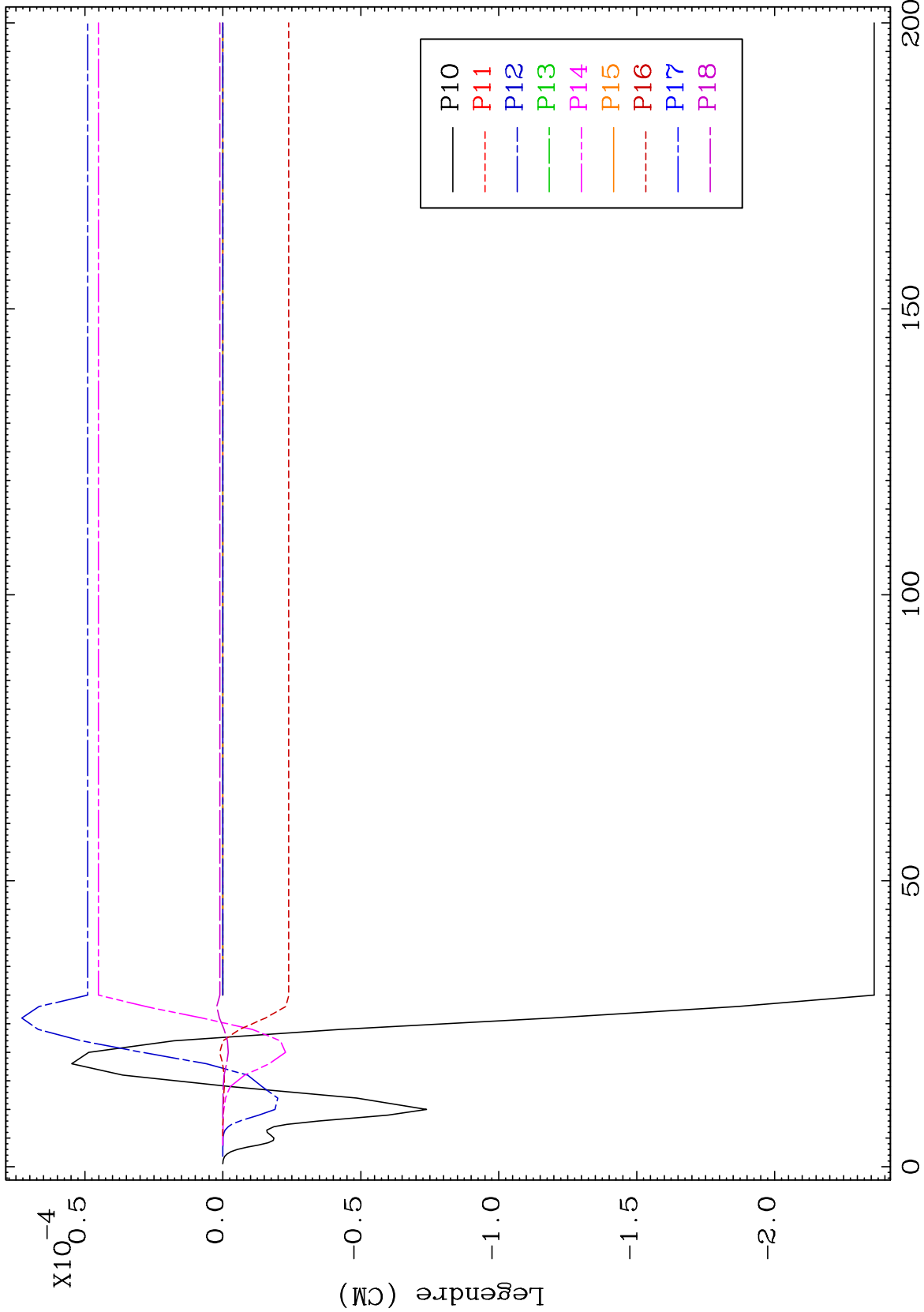
Incident Energy (MeV)

81-Tl-186

MAT 8074

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

81-Tl-186



25

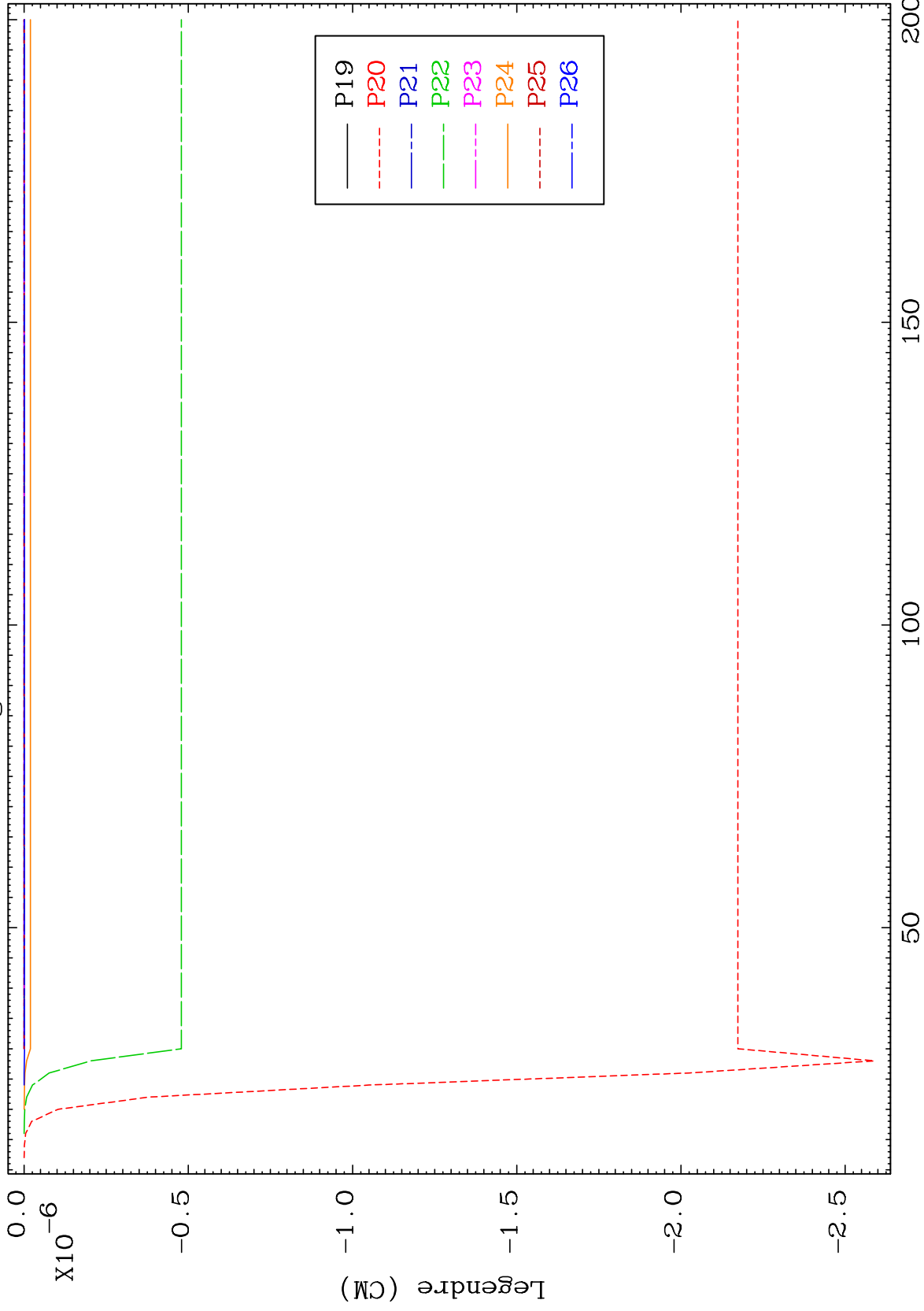
Incident Energy (MeV)

81-Tl-186

MAT 8074

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

81-Tl-186



26

Incident Energy (MeV)

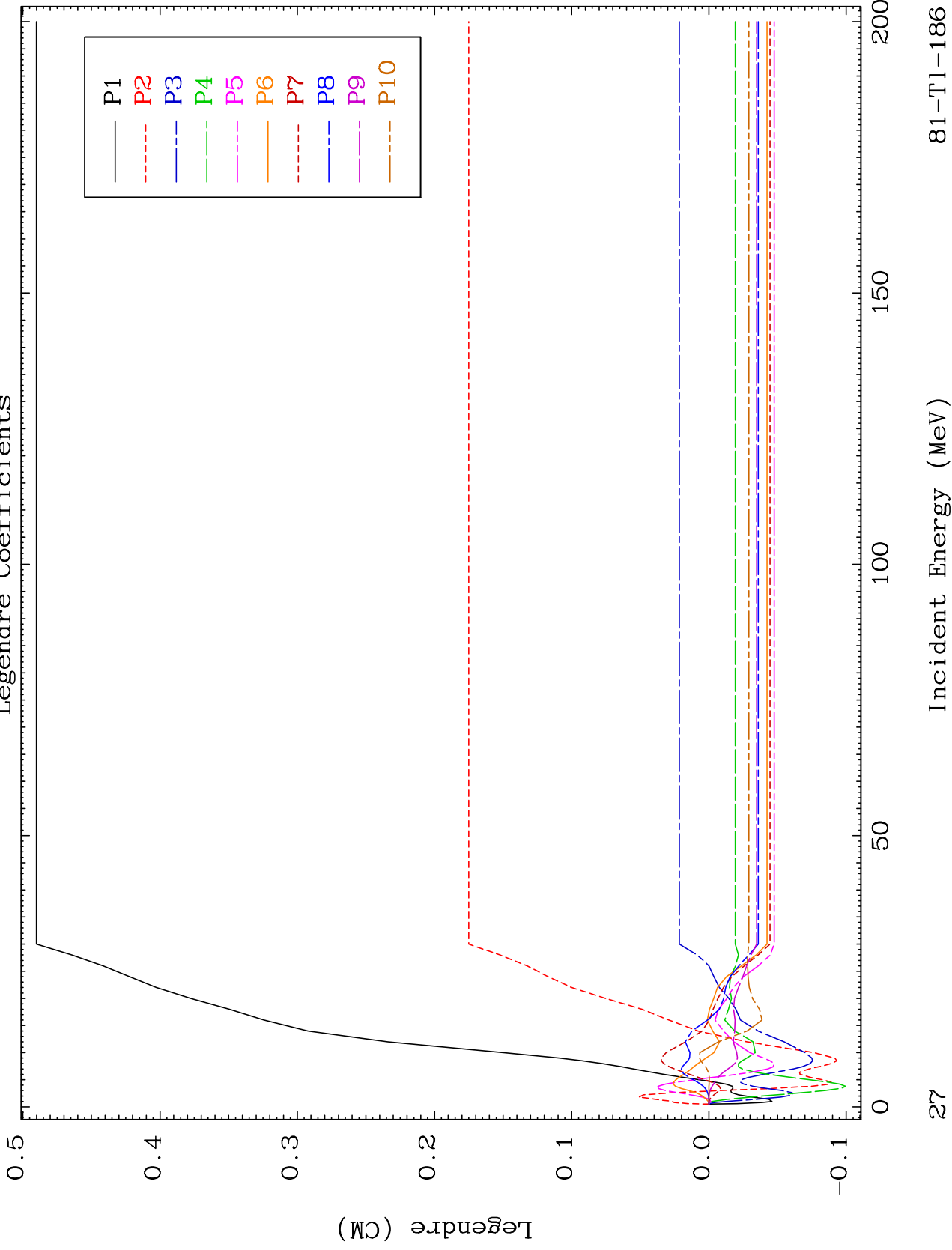
81-Tl-186

MAT 8074

MT= 53 (n,n') Level

81-Tl-186

Legendre Coefficients



27

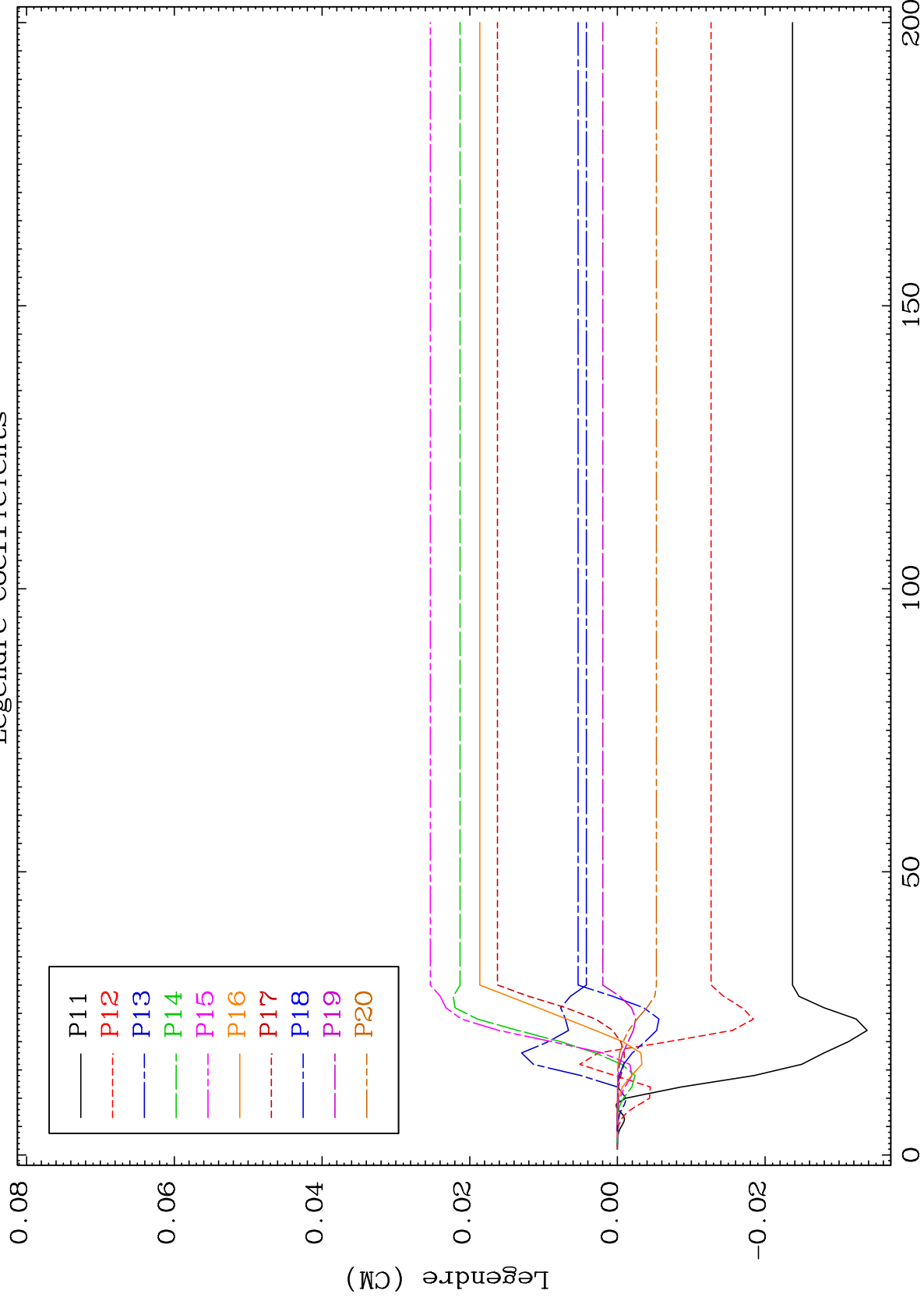
Incident Energy (MeV)

81-Tl-186

MAT 8074

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

81-Tl-186



28

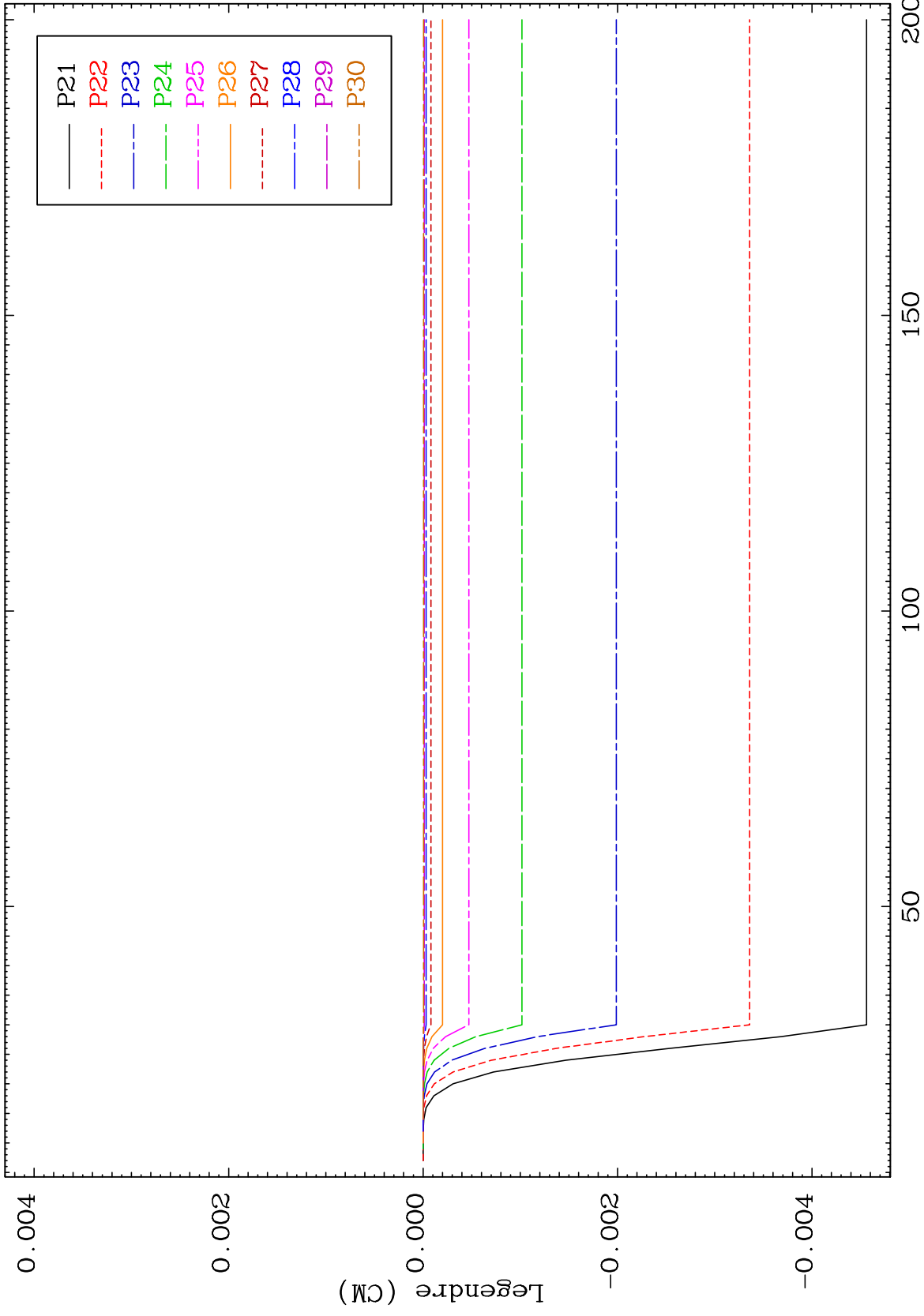
Incident Energy (MeV)

81-Tl-186

MAT 8074

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

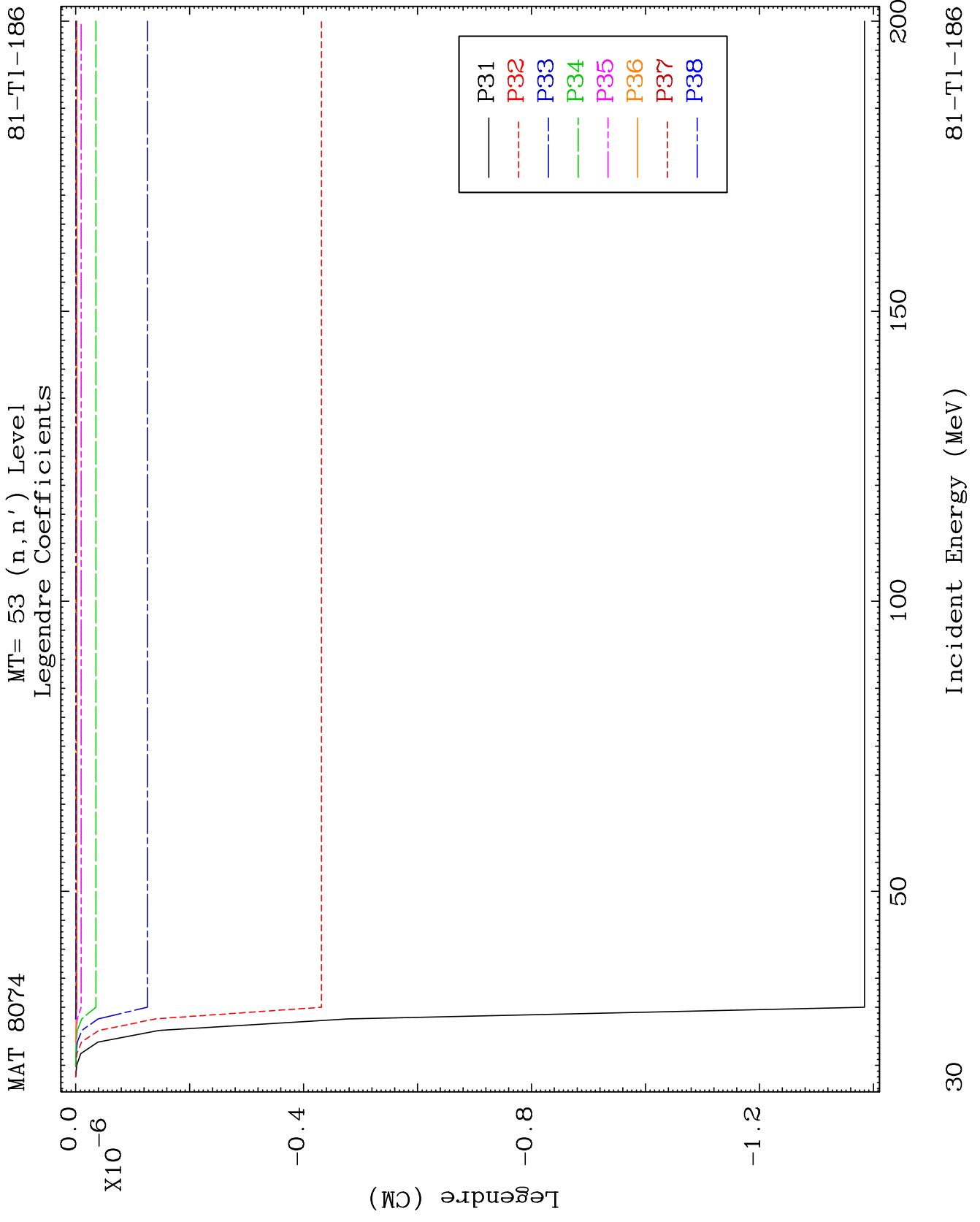
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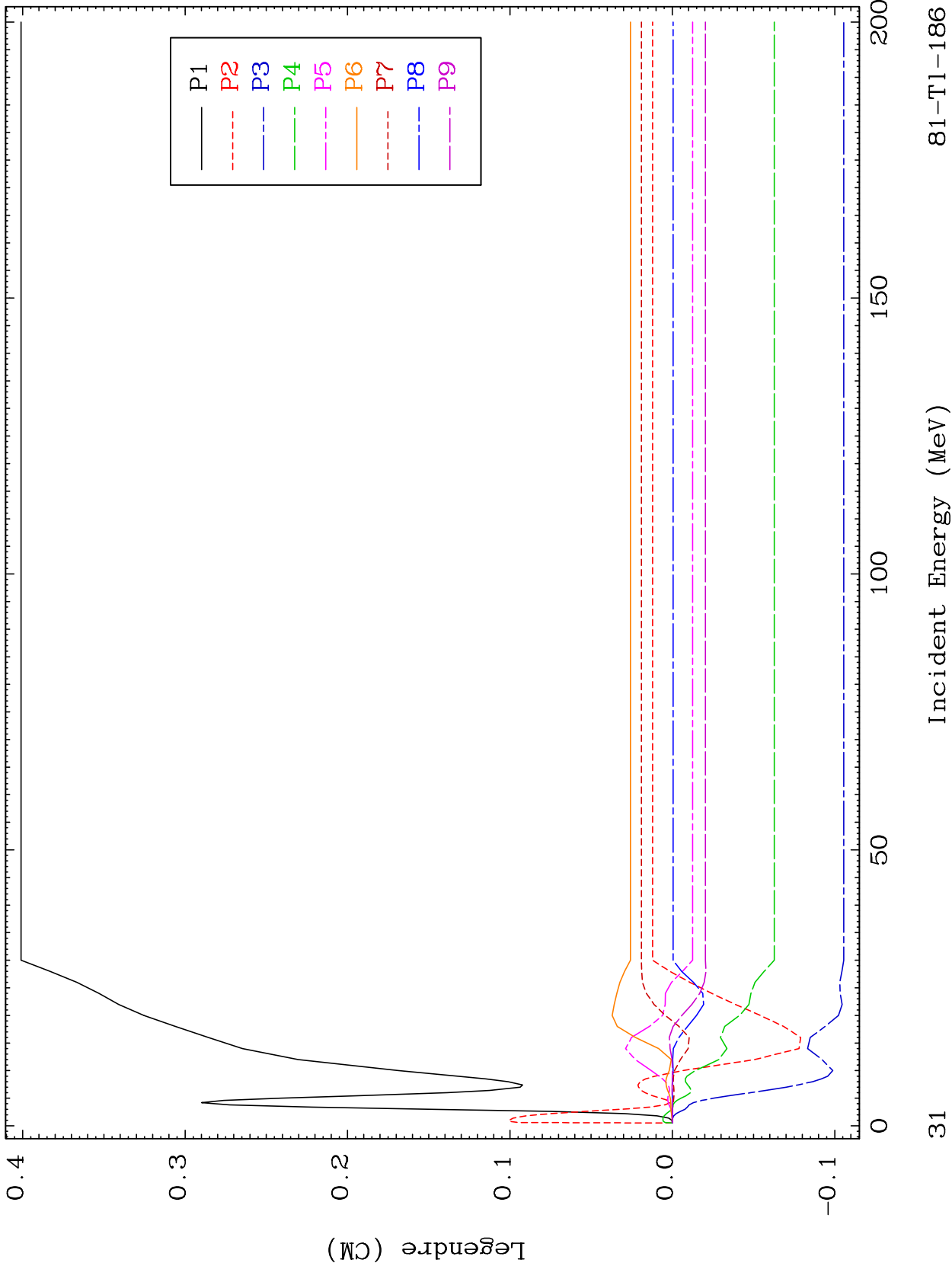


29

Incident Energy (MeV)

81-Tl-186

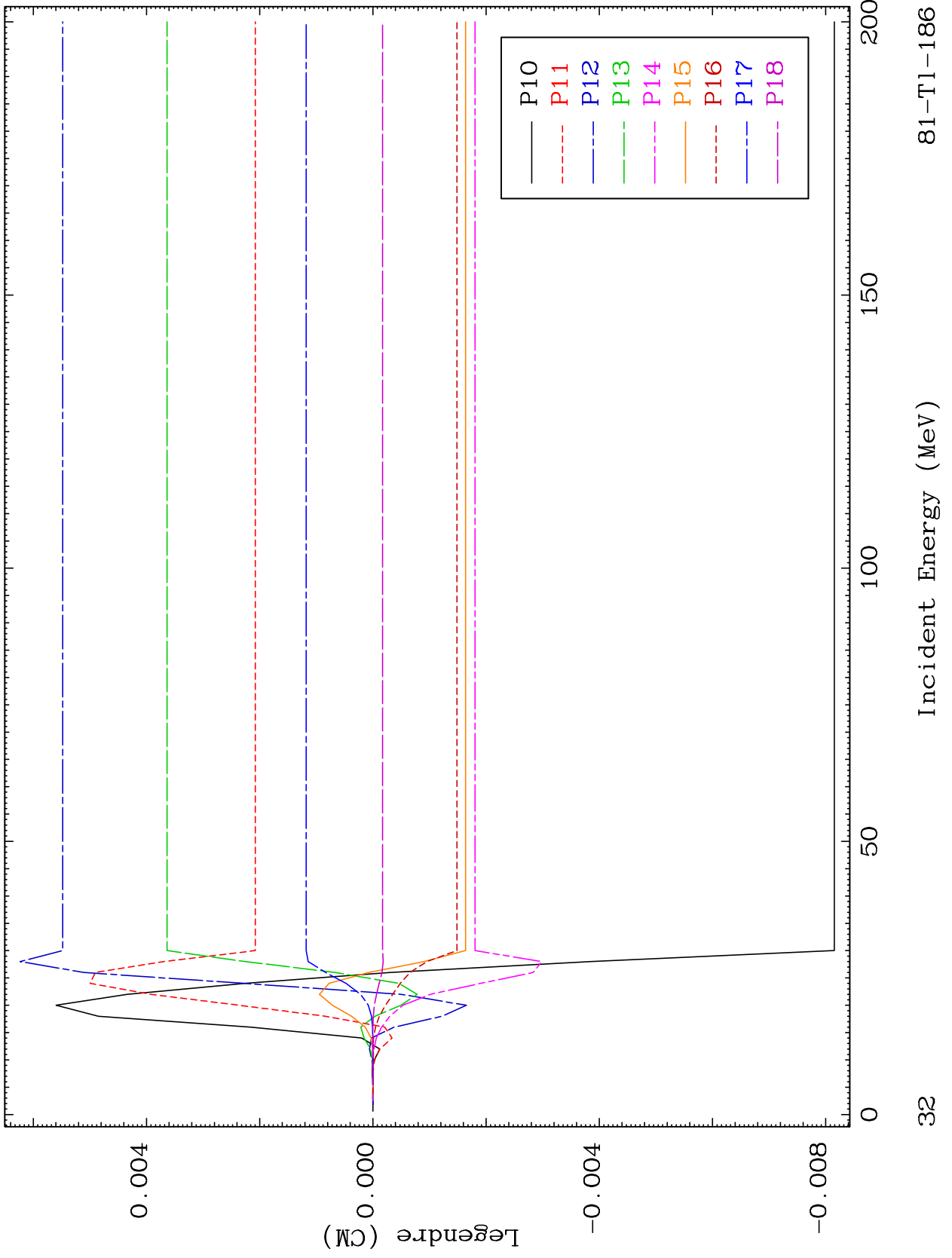




MAT 8074

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

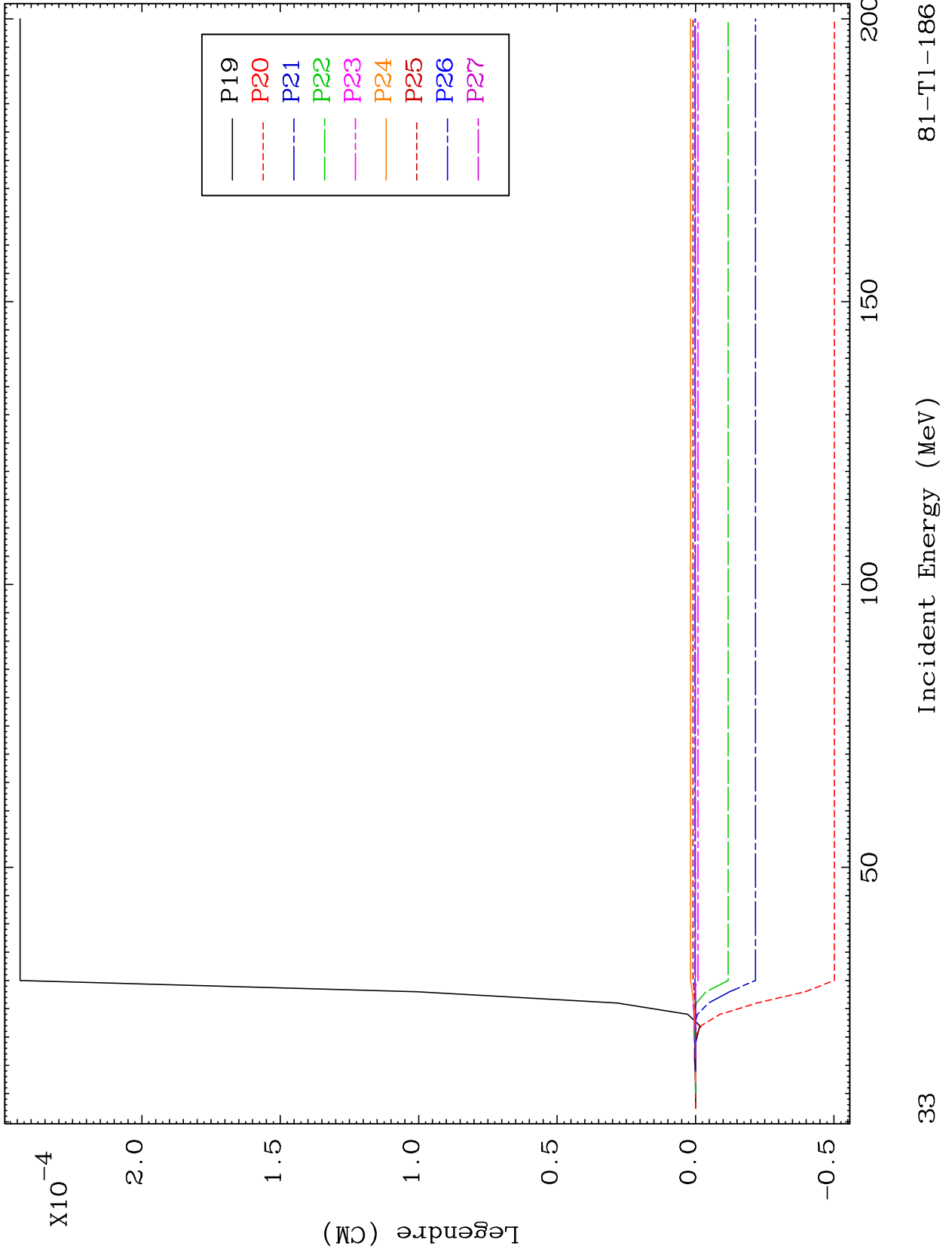
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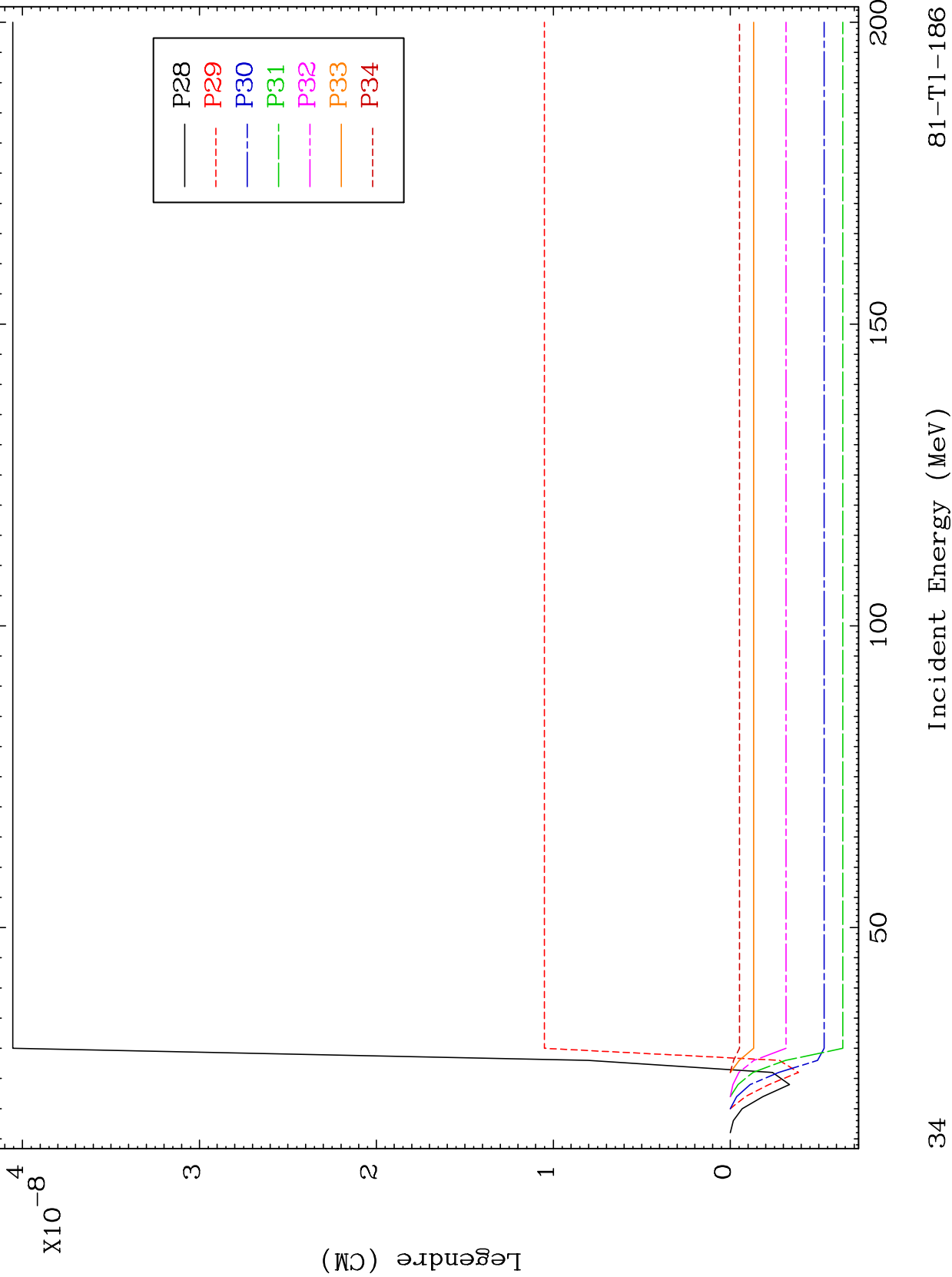


81-Tl-186

Incident Energy (MeV)

32



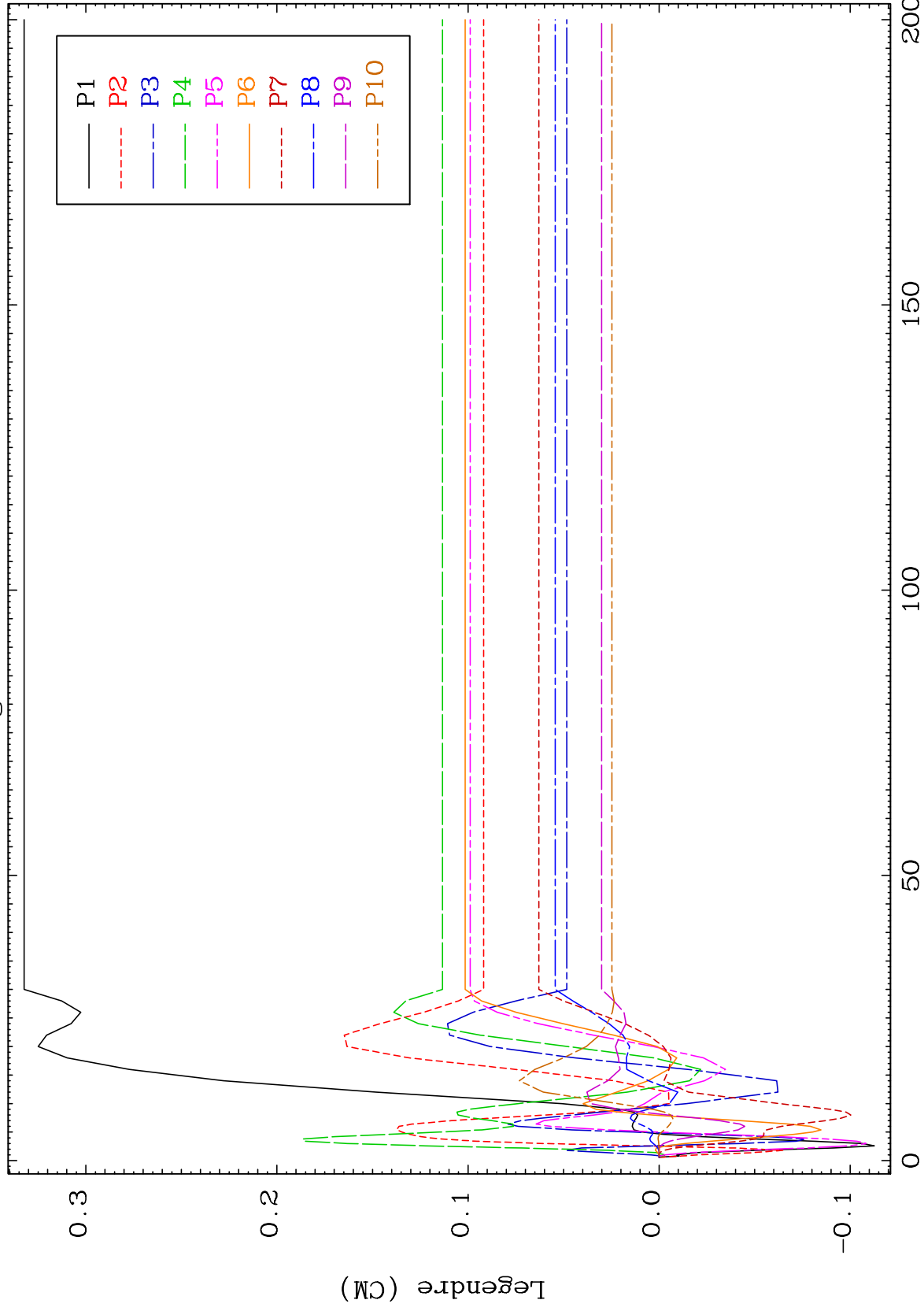


MAT 8074

MT= 55 (n,n') Level

81-Tl-186

Legendre Coefficients



35

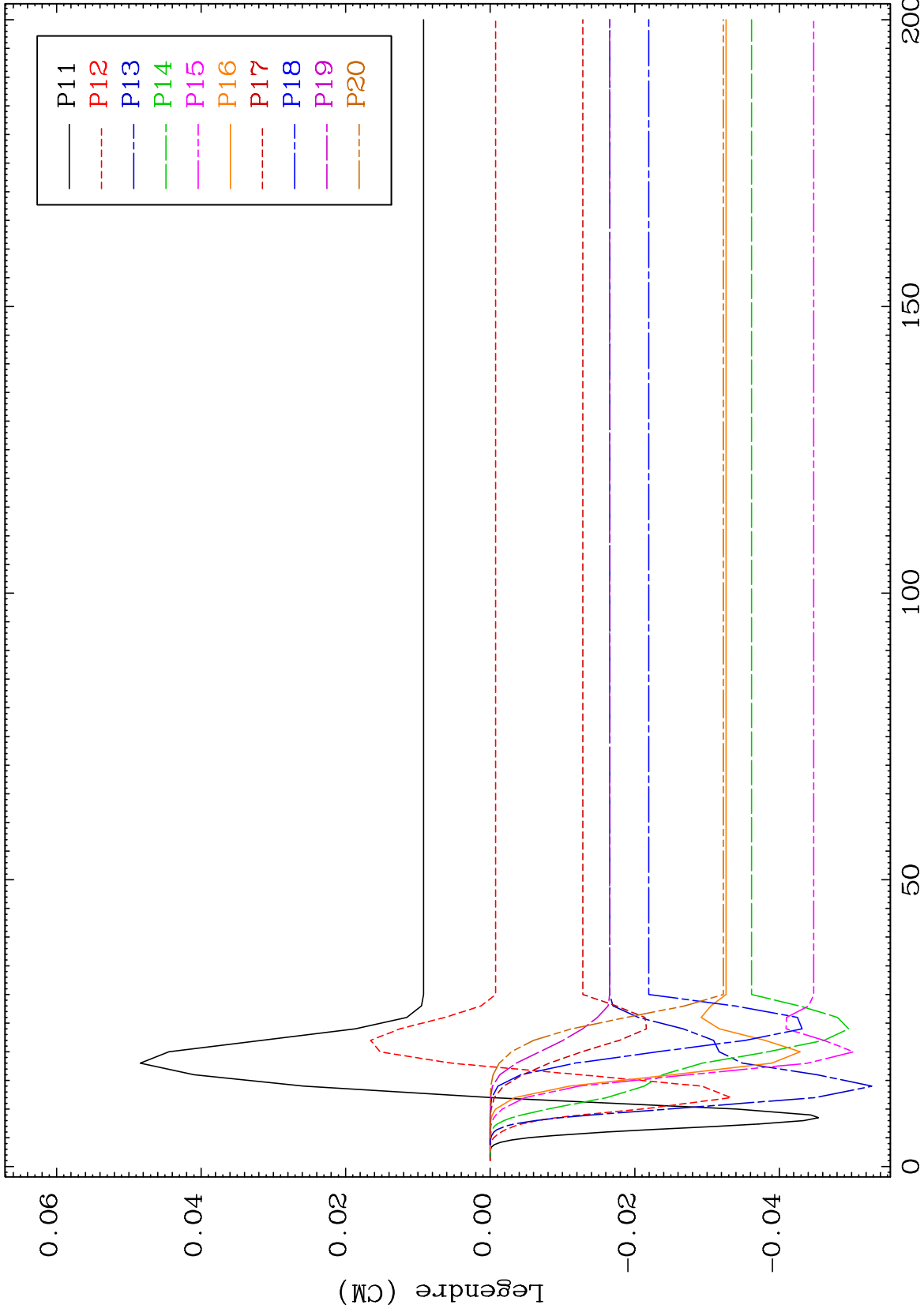
Incident Energy (MeV)

81-Tl-186

MAT 8074

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

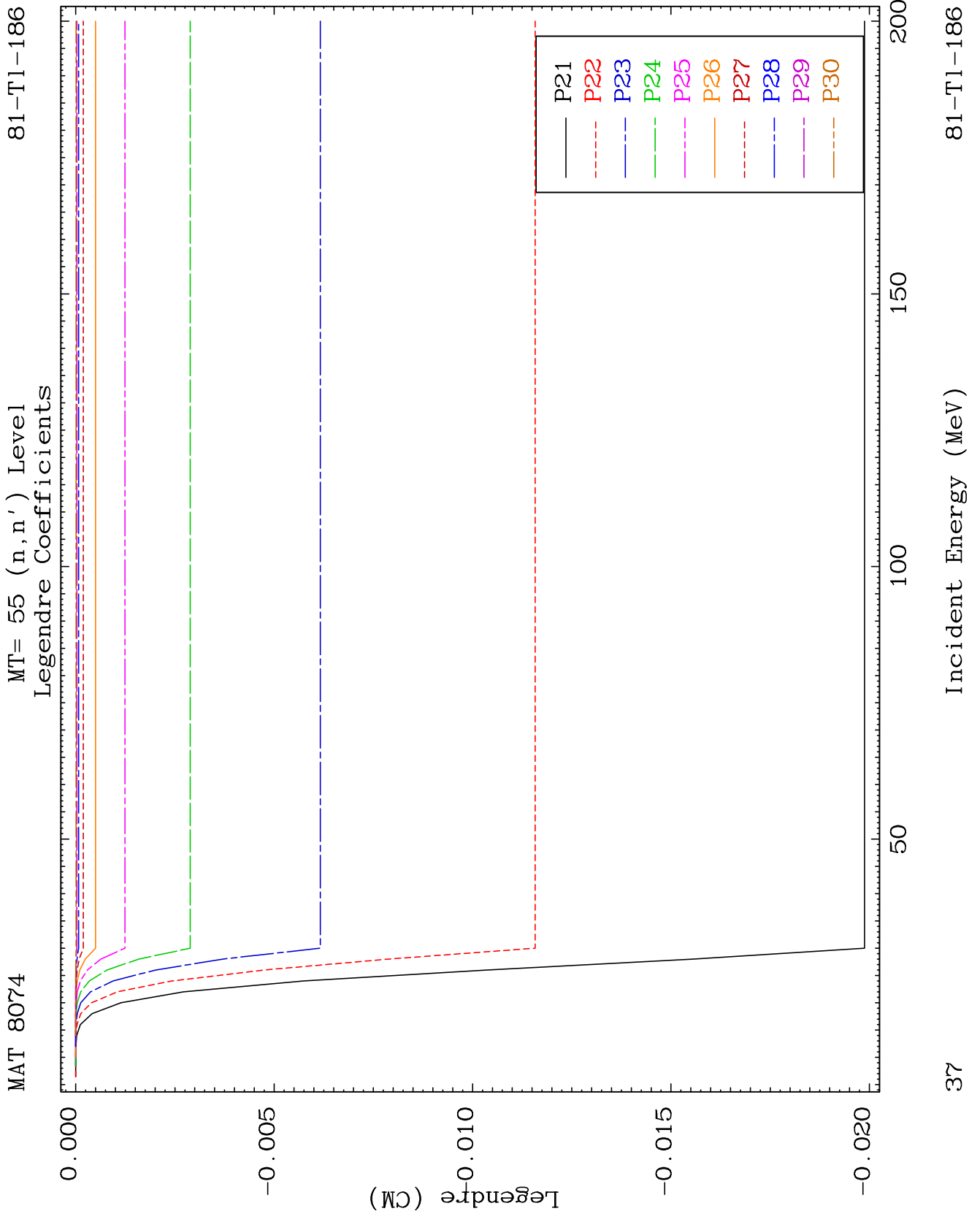
81-T1-186



36

Incident Energy (MeV)

81-T1-186

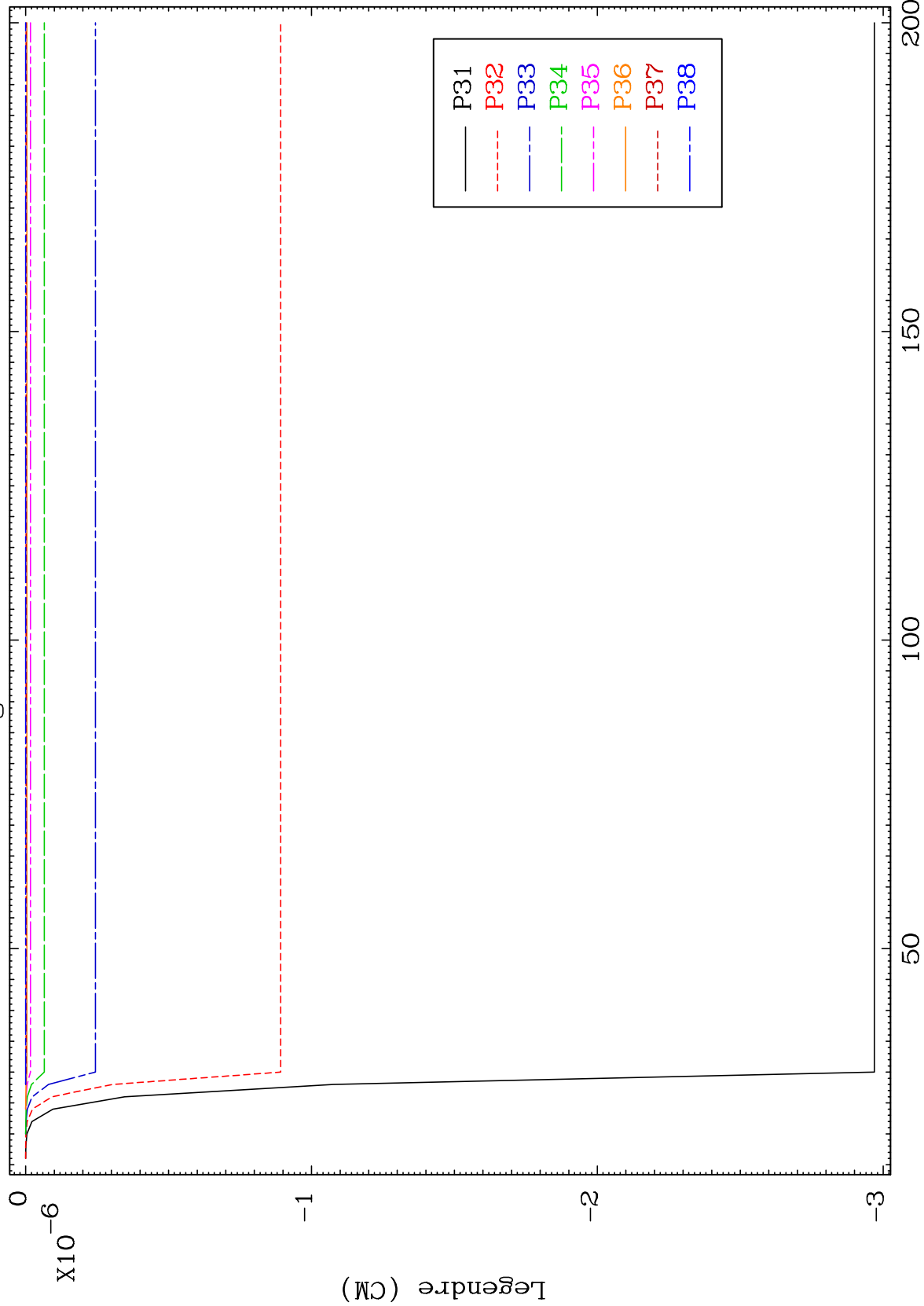


MAT 8074

MT= 55 (n,n') Level

81-Tl-186

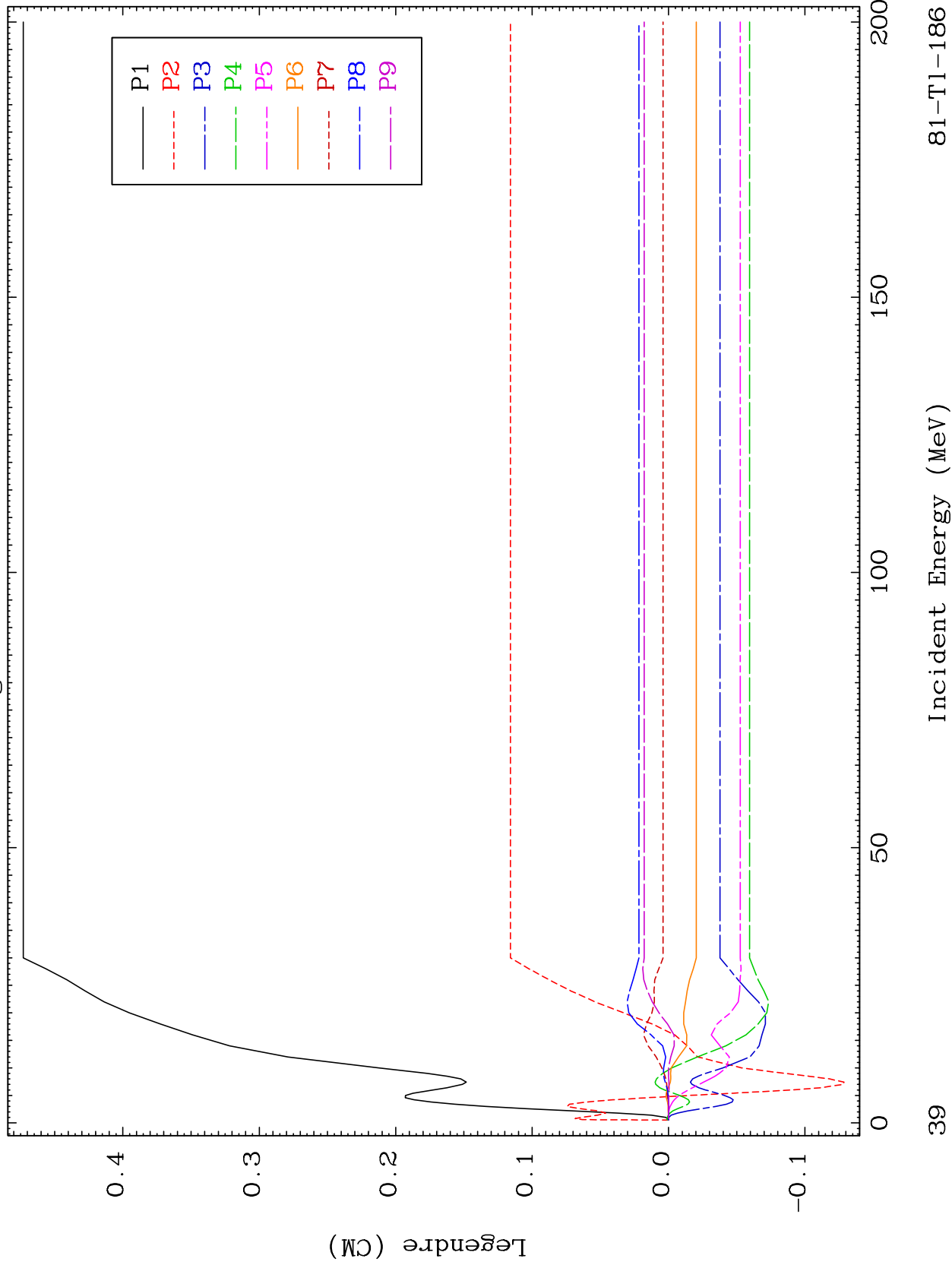
Legendre Coefficients



38

Incident Energy (MeV)

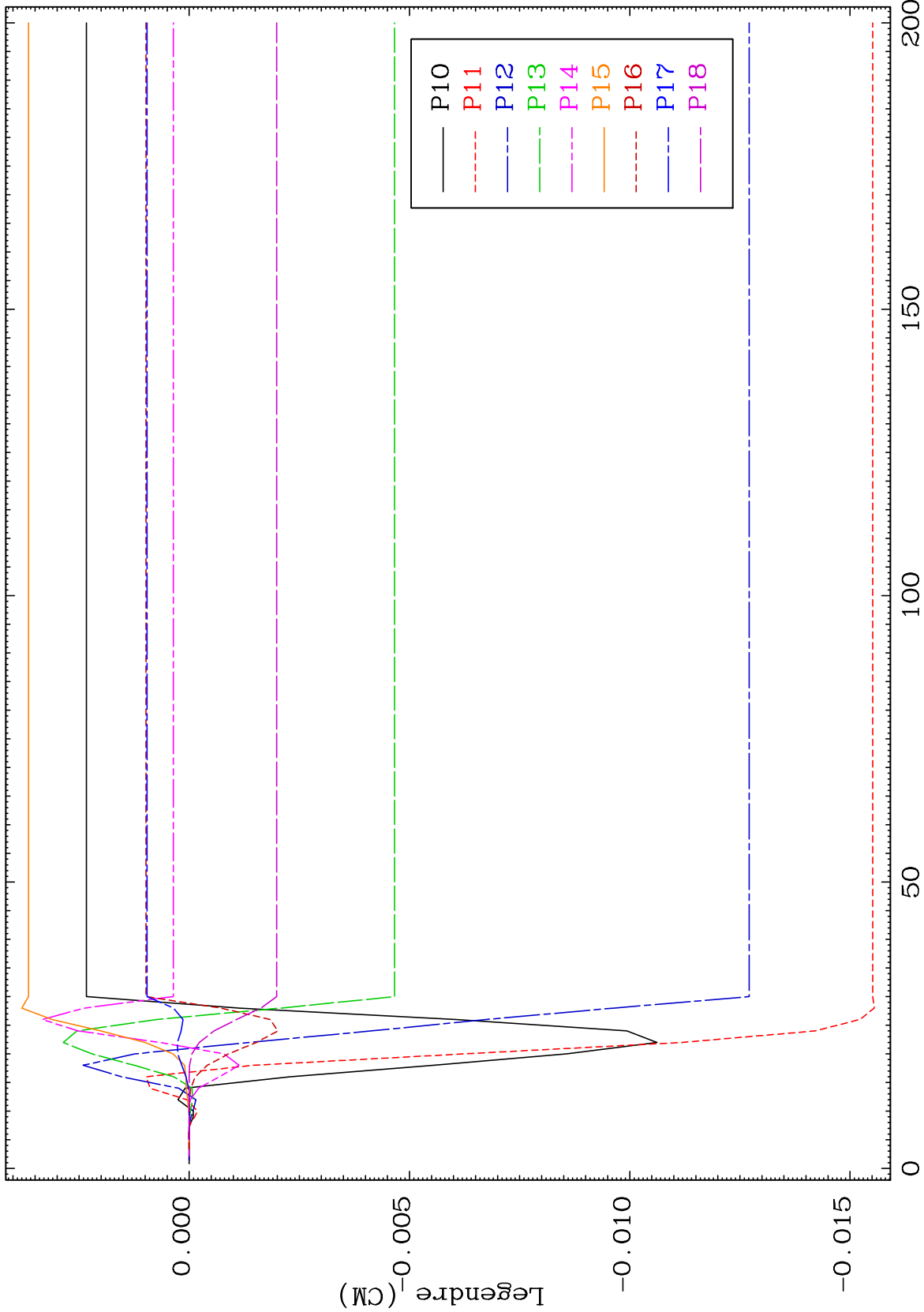
81-Tl-186



MAT 8074

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

81-Tl-186



81-Tl-186

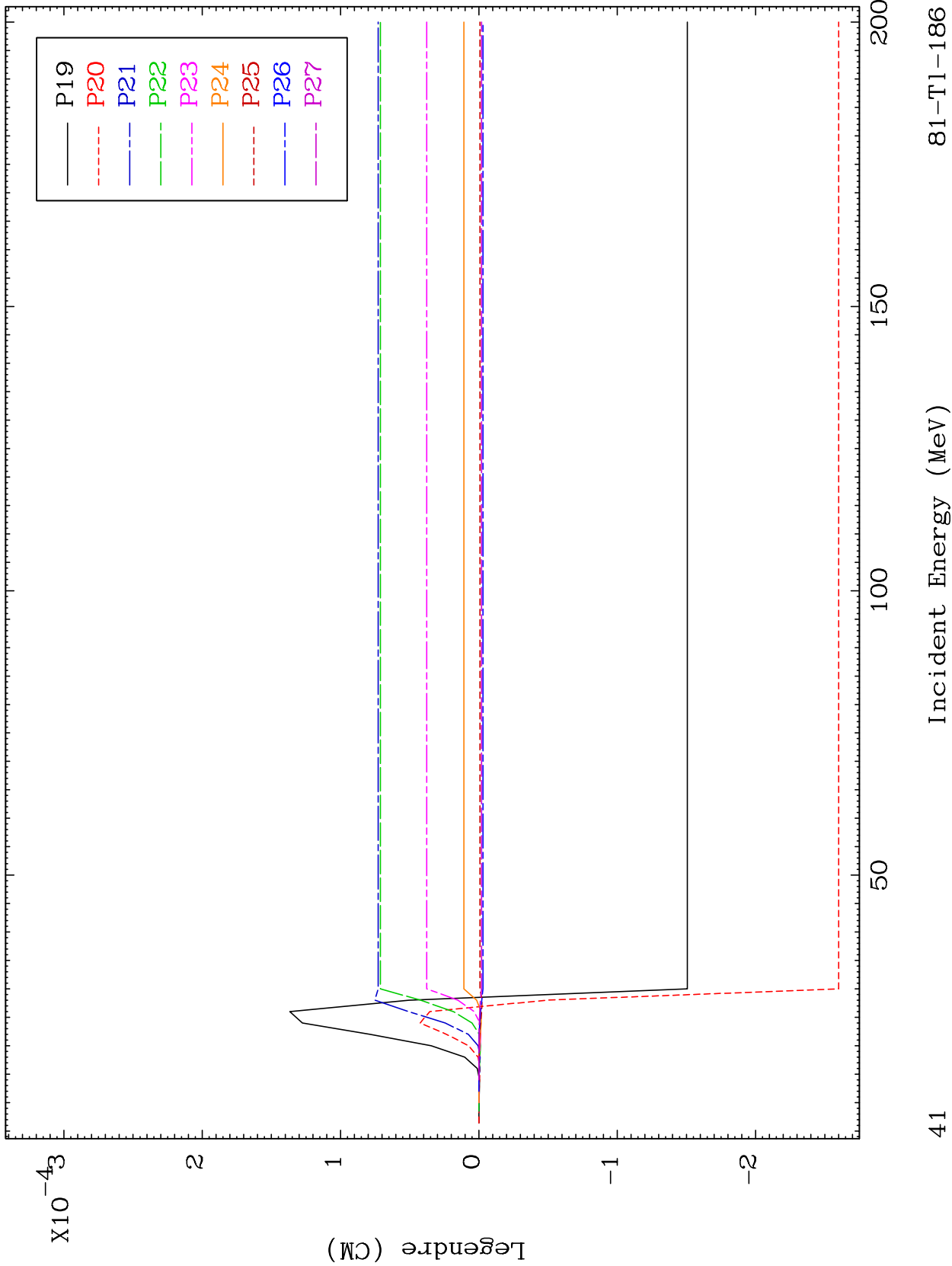
Incident Energy (MeV)

40

MAT 8074

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

81-Tl-186



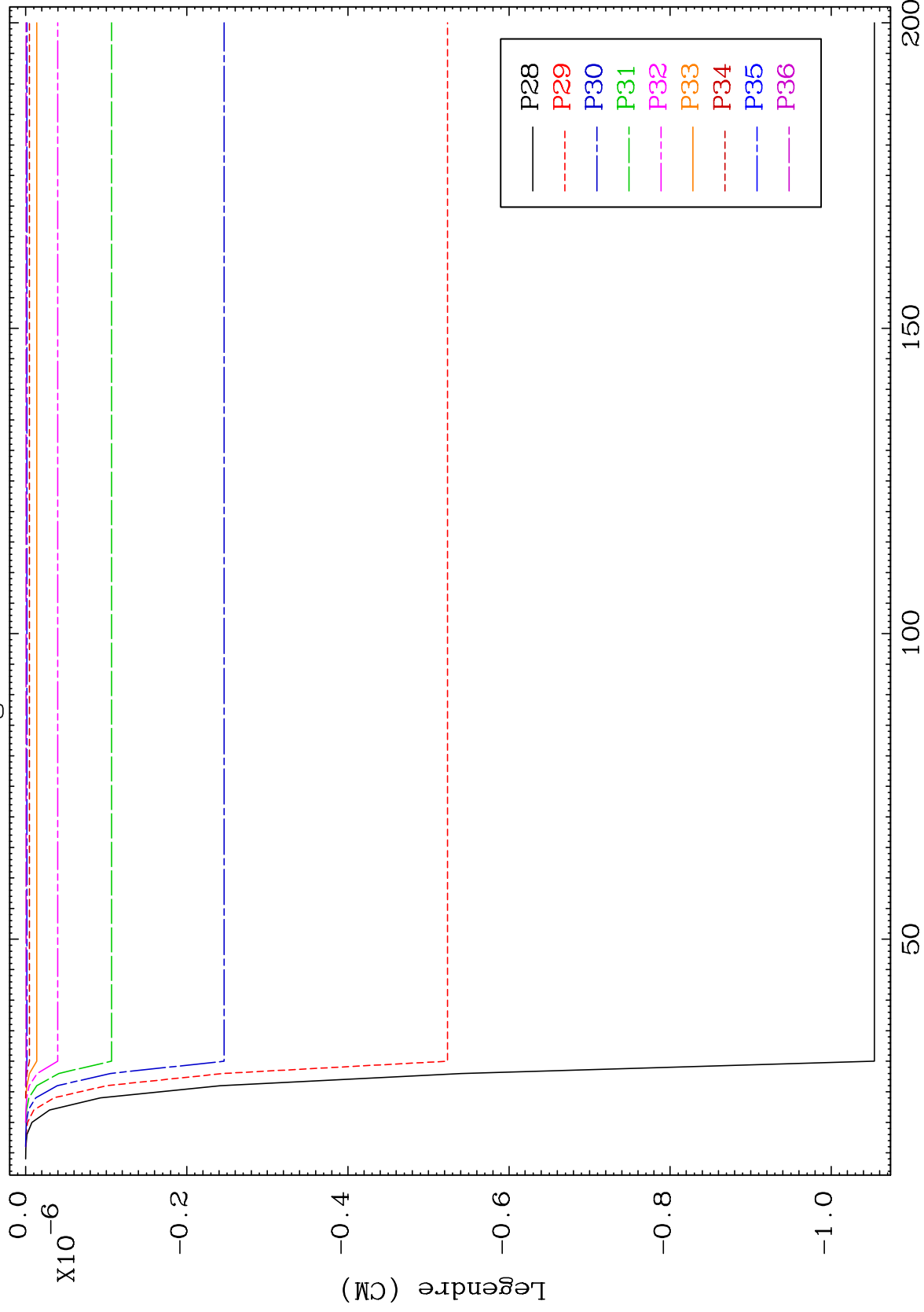
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81-Tl-186

MAT 8074

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

81-Tl-186



42

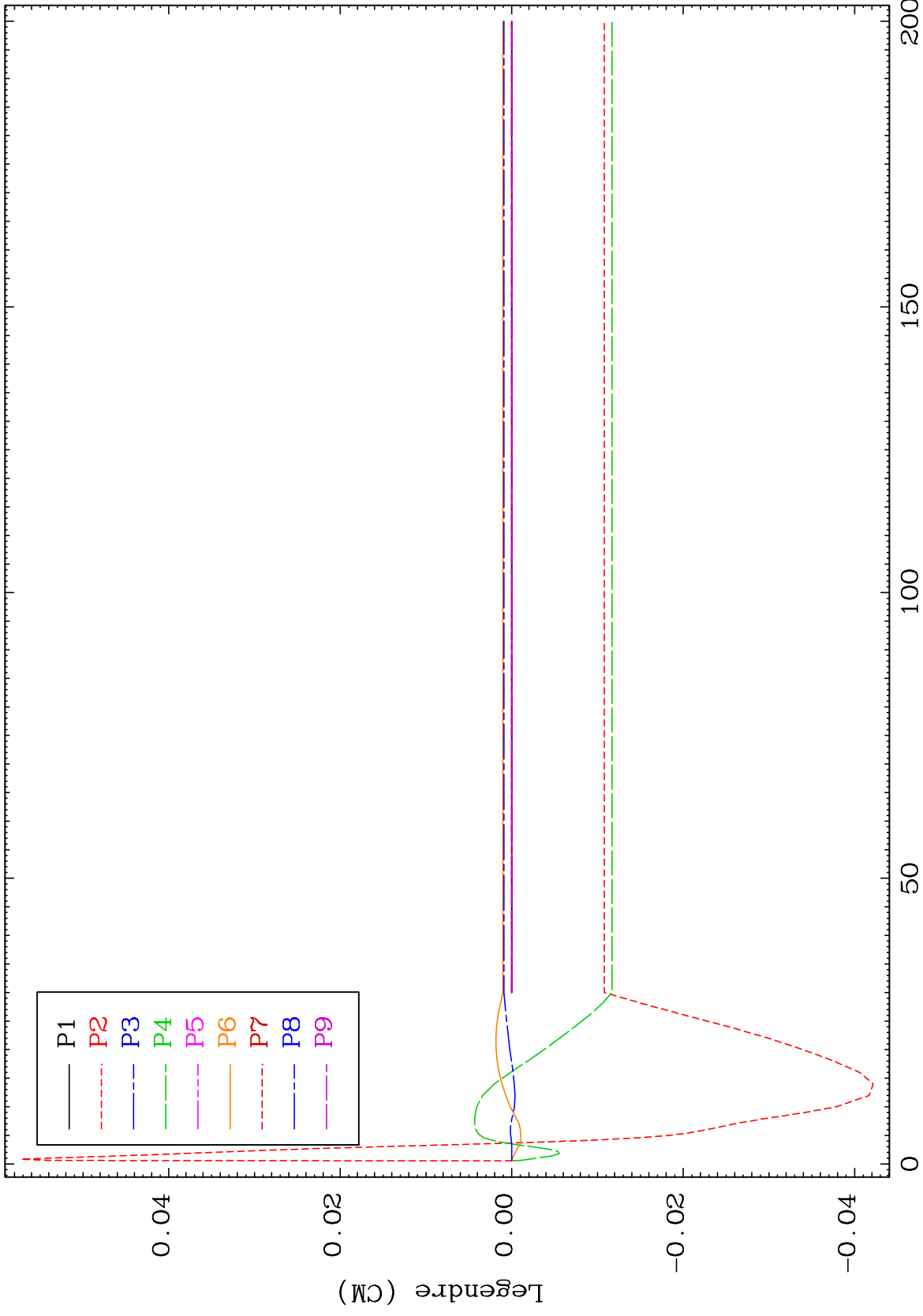
Incident Energy (MeV)

81-Tl-186

MAT 8074

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

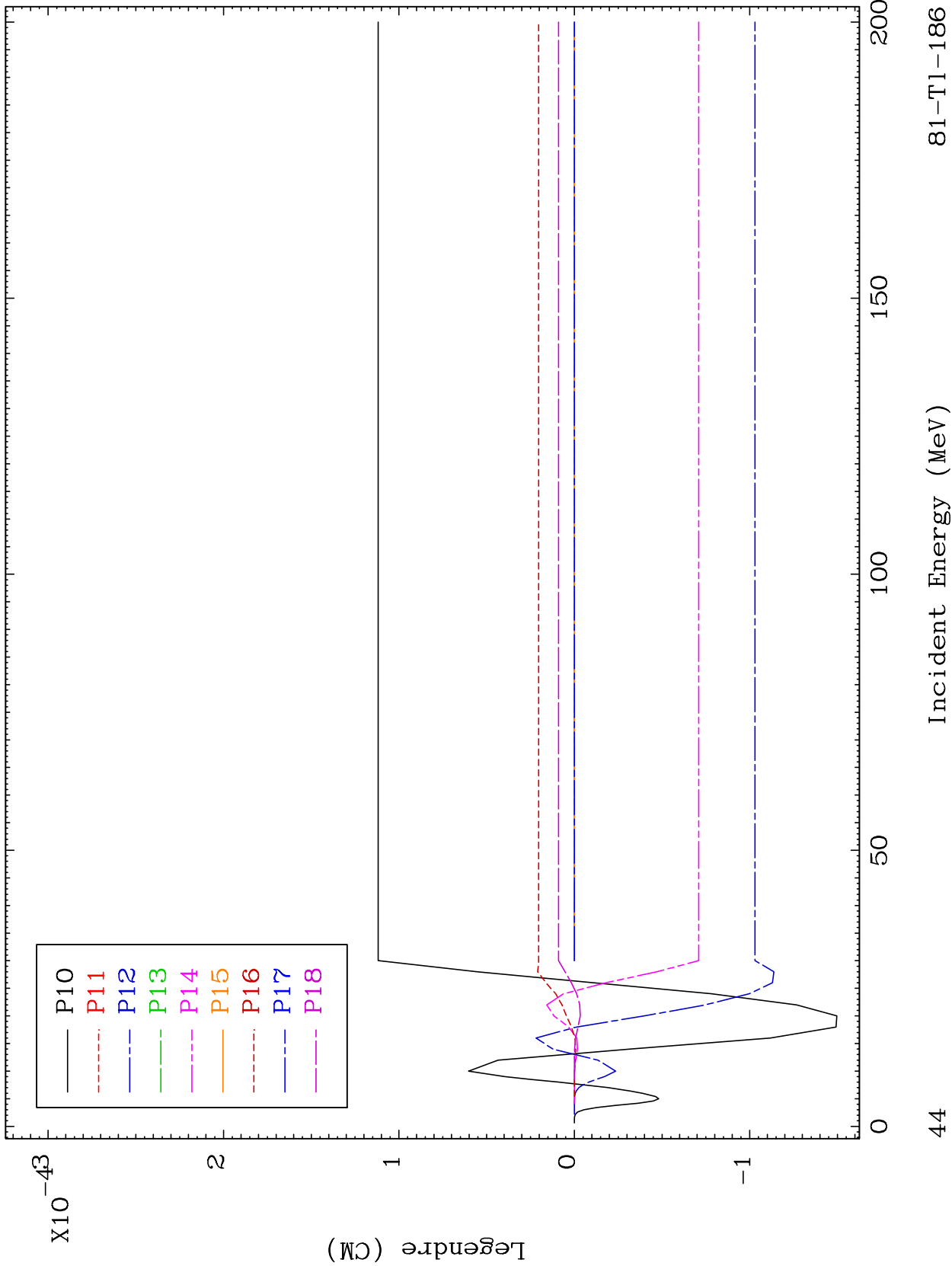
81-Tl-186



43

Incident Energy (MeV)

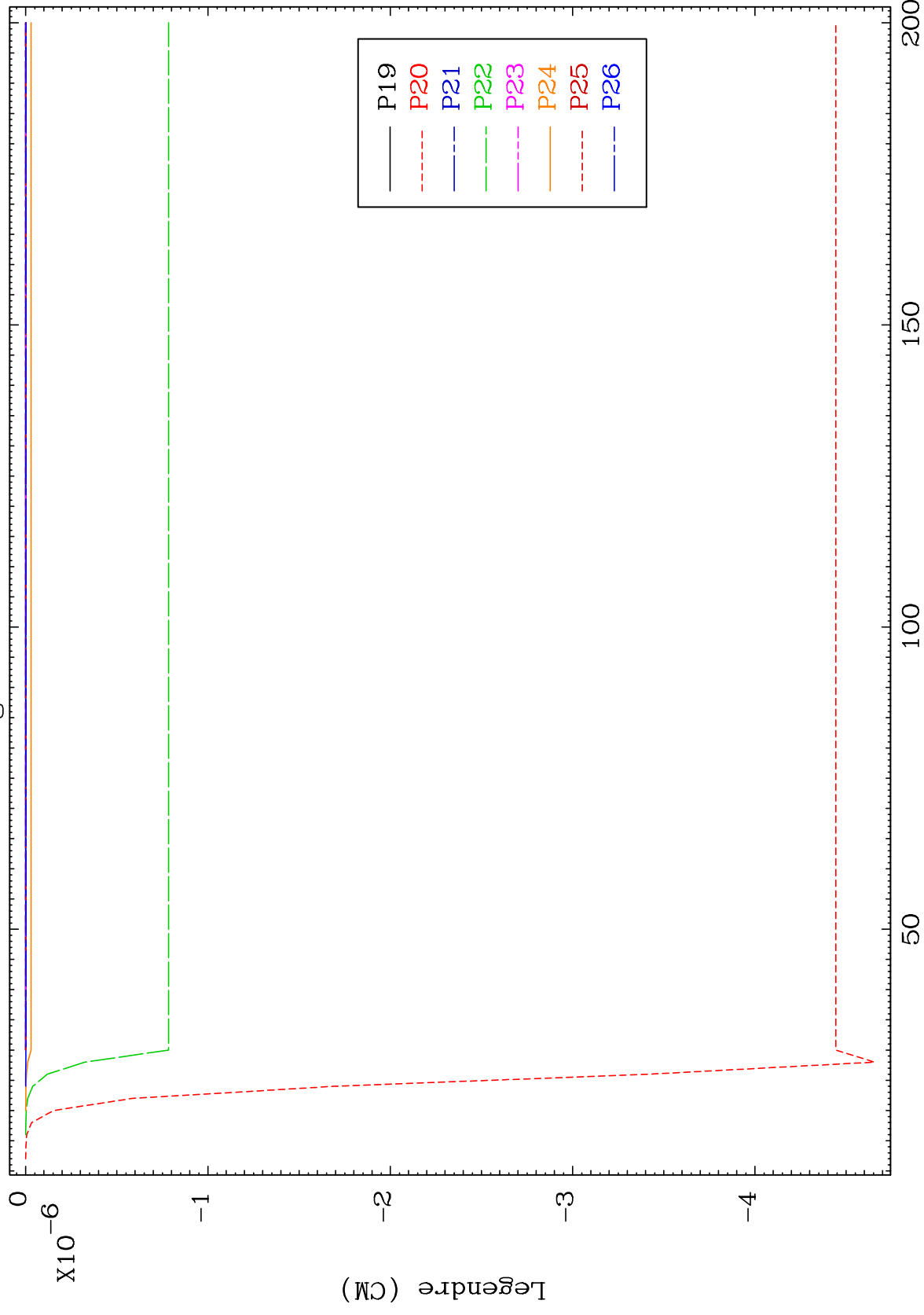
81-Tl-186



MAT 8074

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

81-T1-186



45

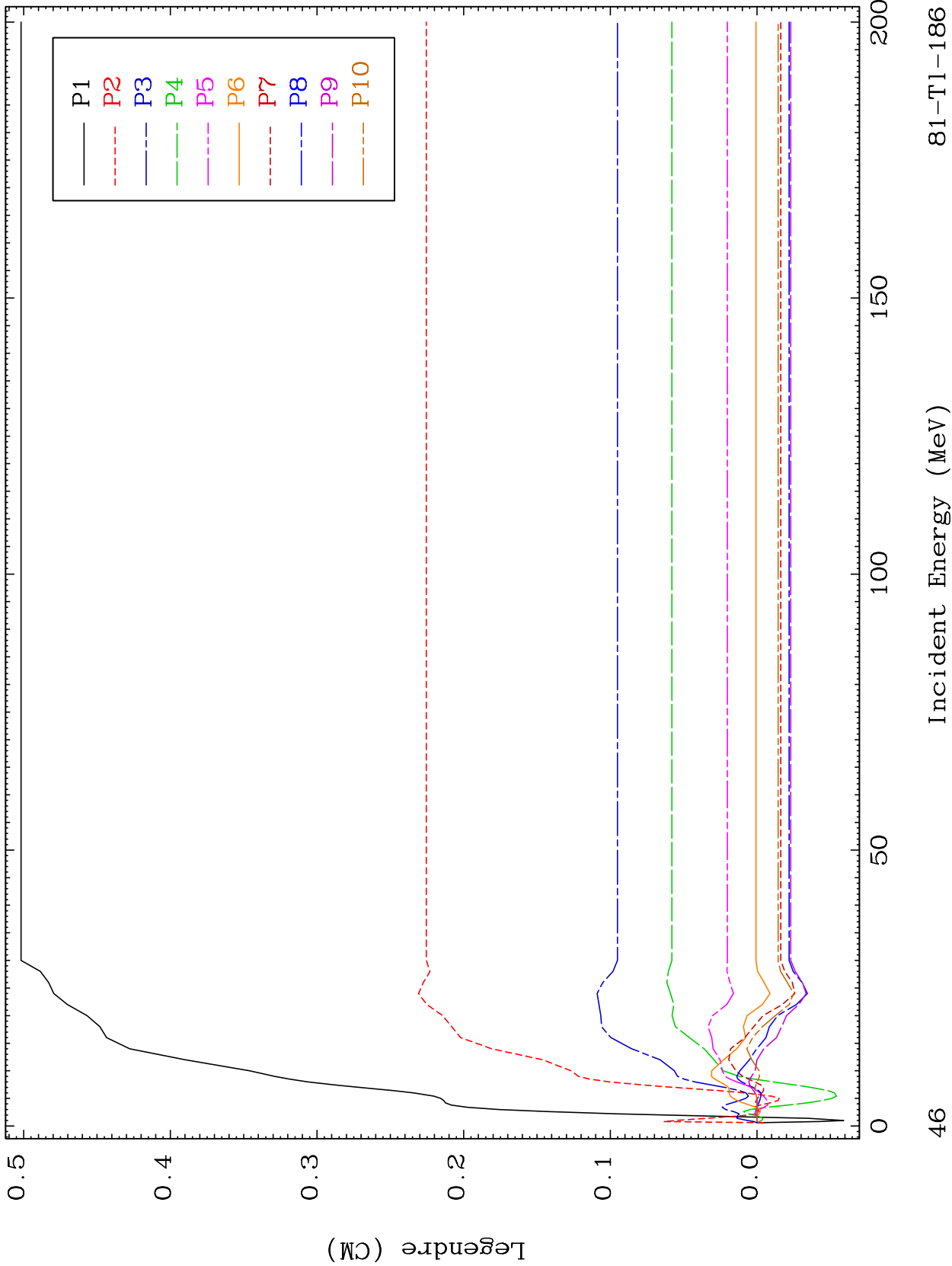
Incident Energy (MeV)

81-T1-186

MAT 8074

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

81-Tl-186



81-Tl-186

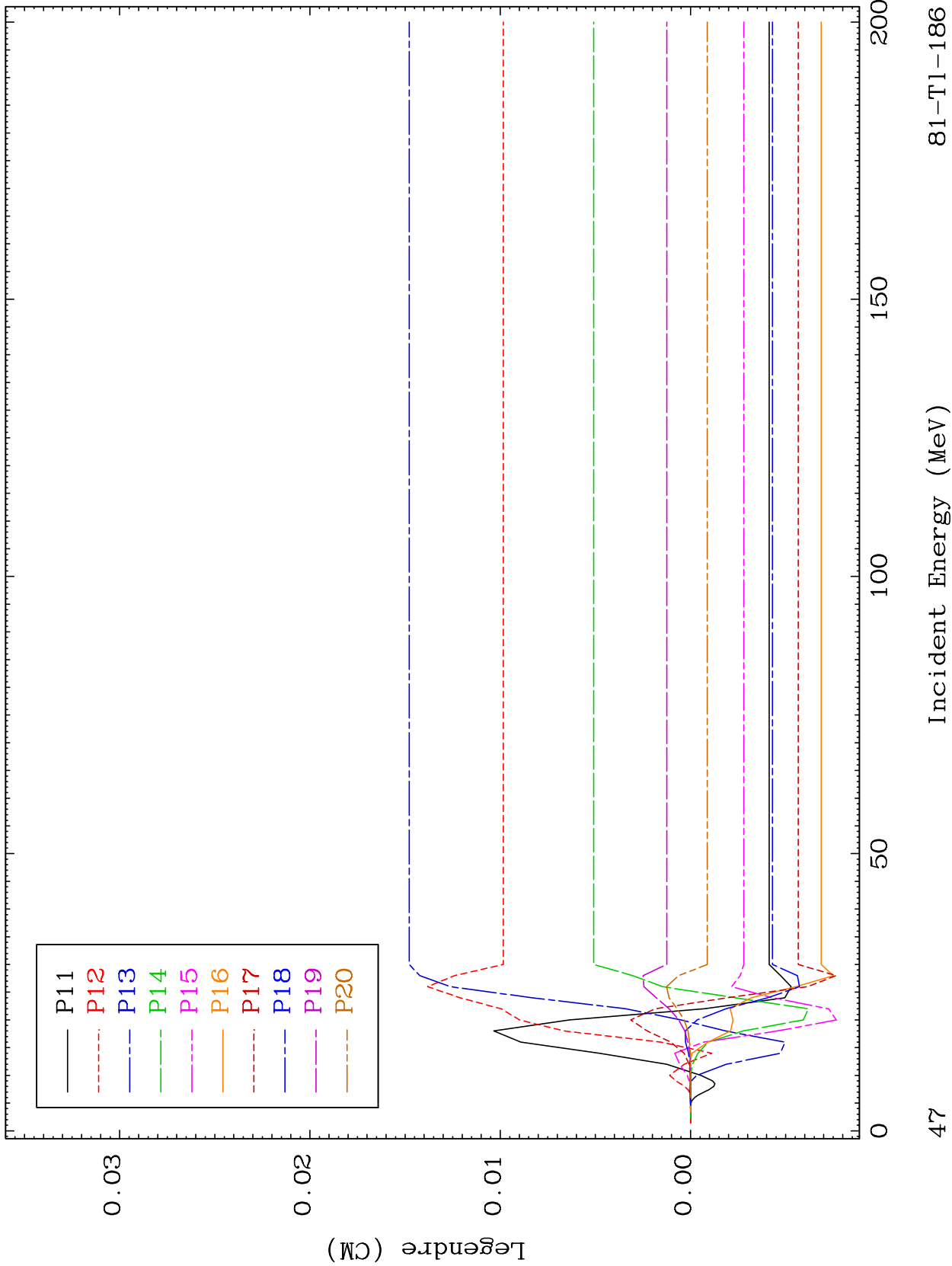
Incident Energy (MeV)

46

MAT 8074

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

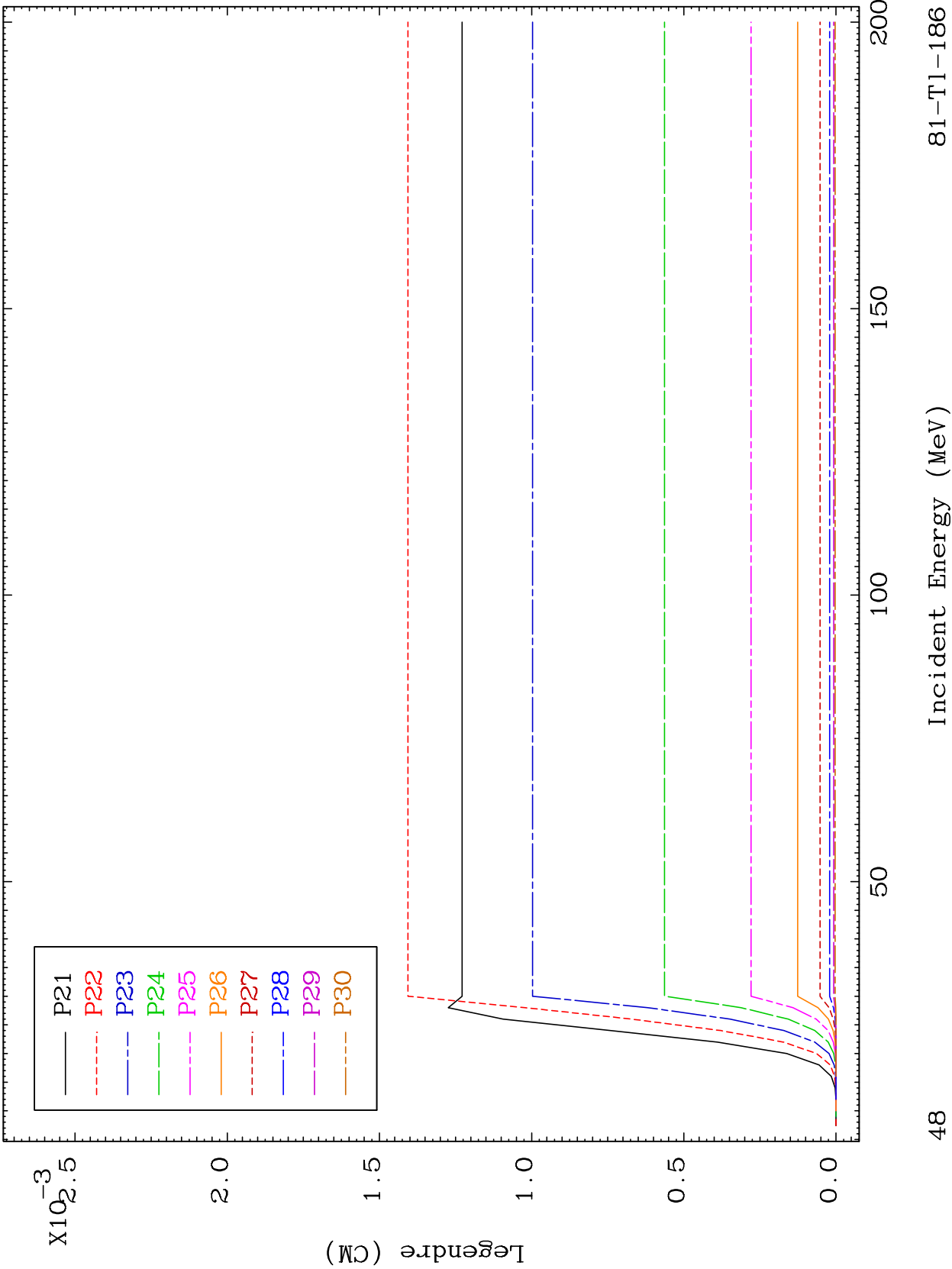
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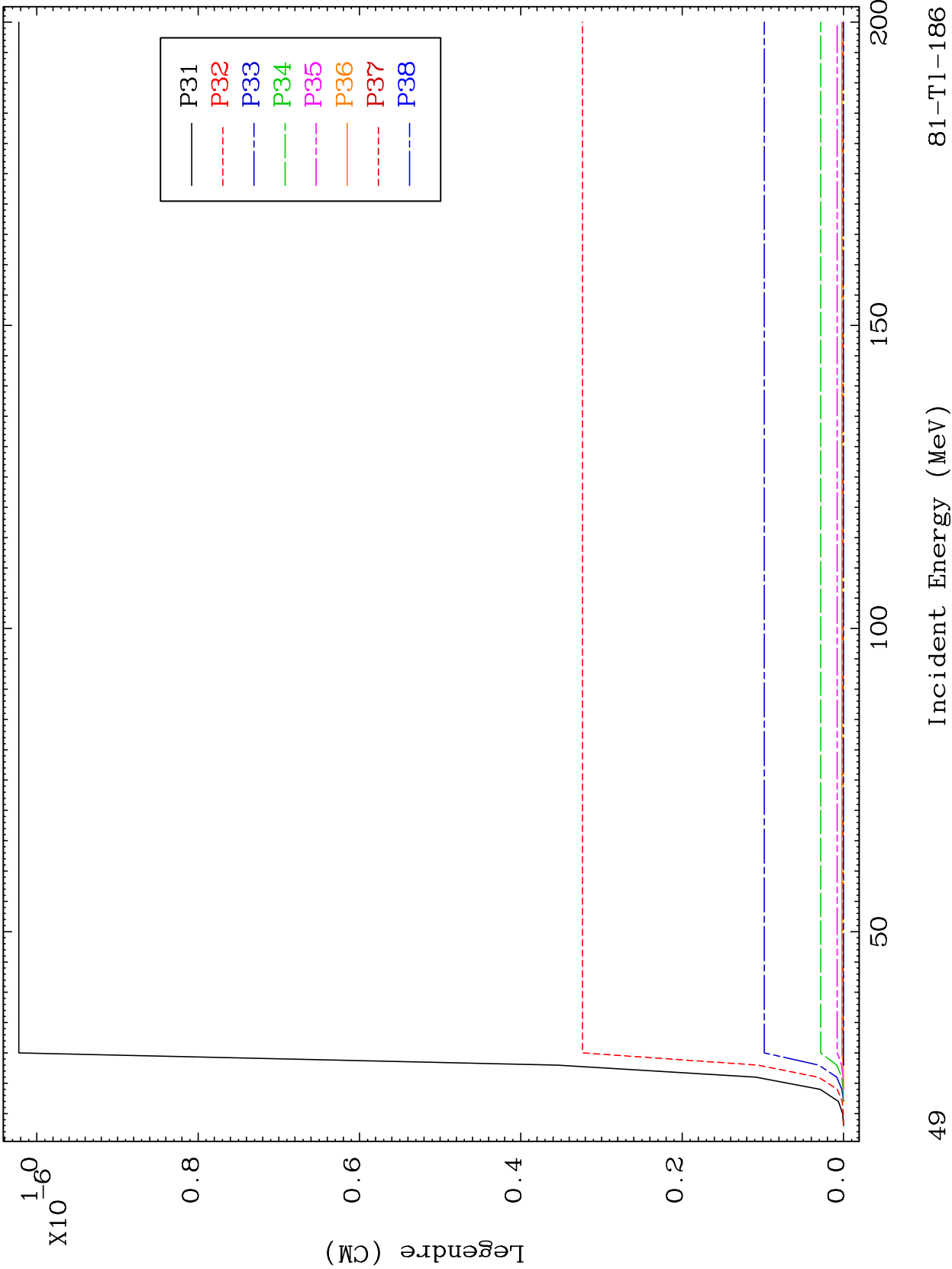


47

Incident Energy (MeV)

81-Tl-186

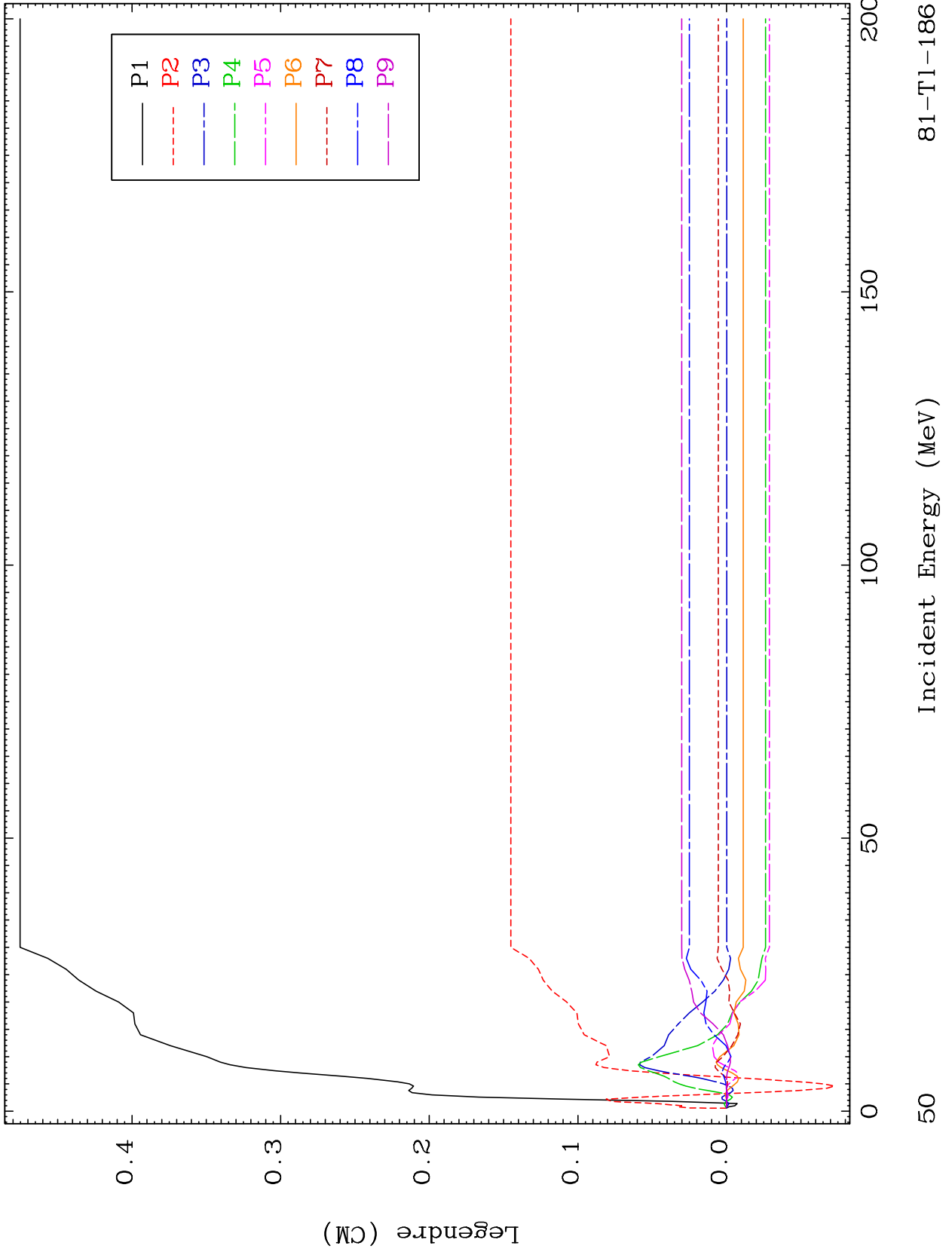




MAT 8074

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

81-Tl-186



81-Tl-186

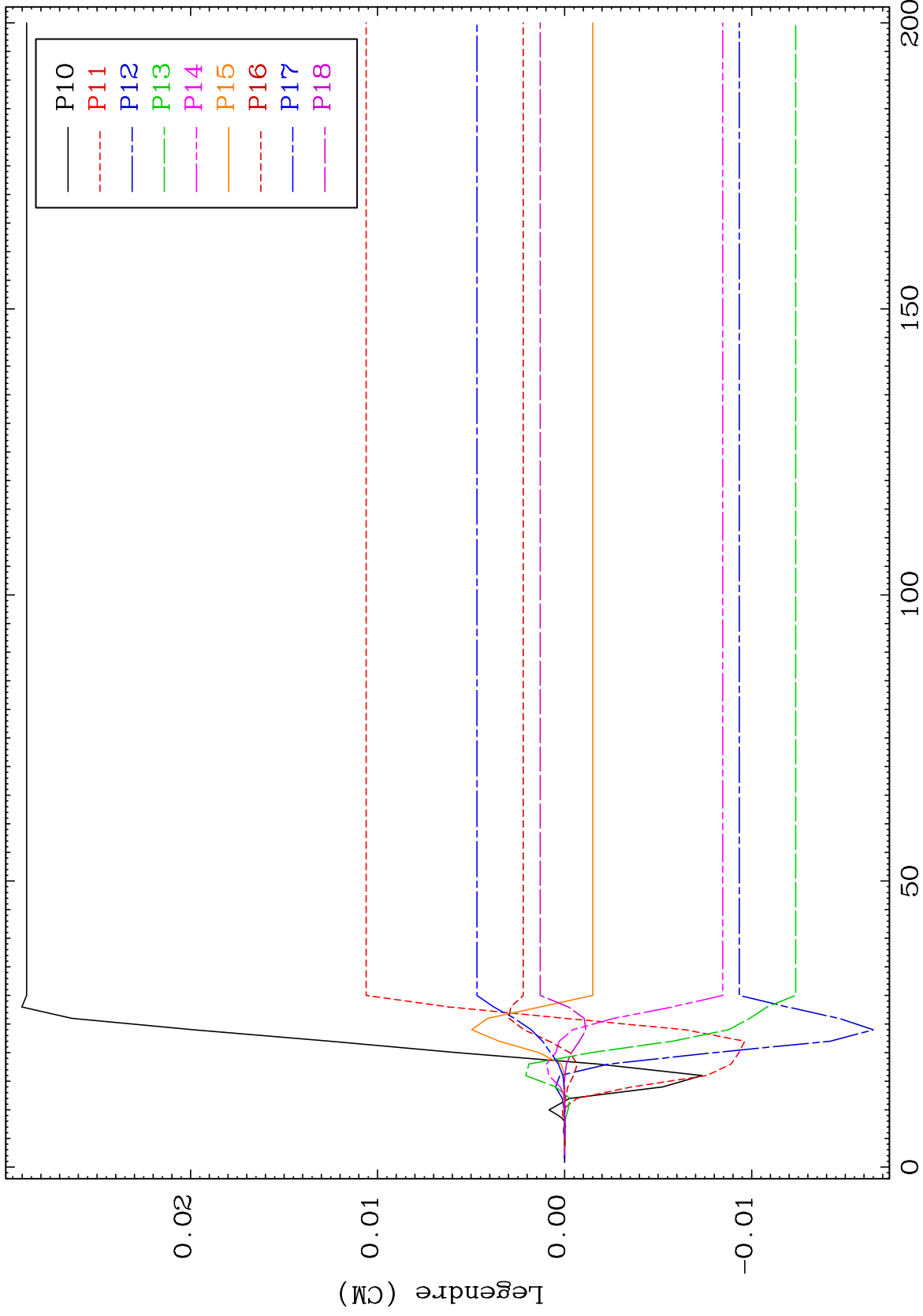
Incident Energy (MeV)

50

MAT 8074

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

81-T1-186



51

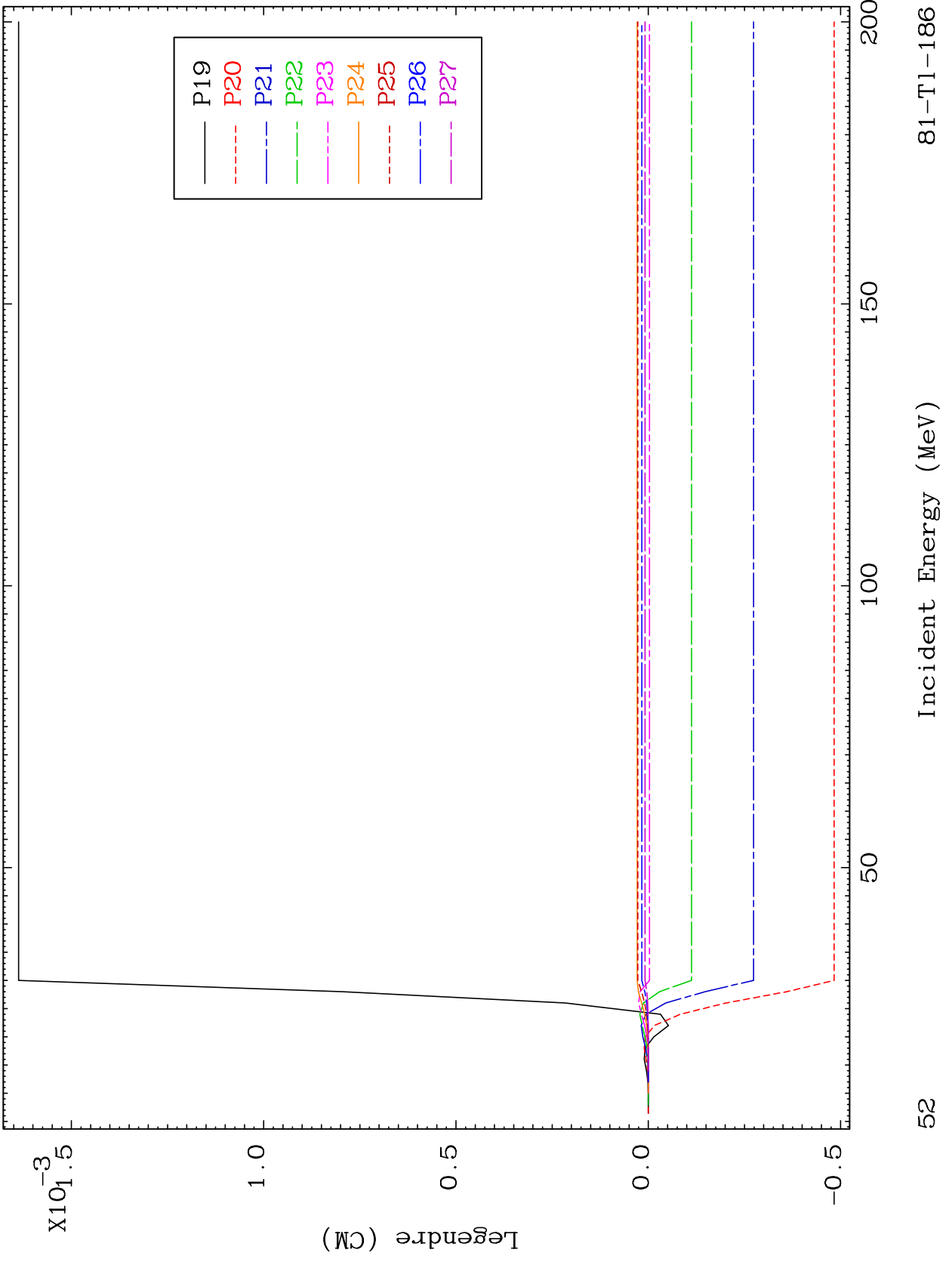
Incident Energy (MeV)

81-T1-186

MAT 8074

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

81-Tl-186



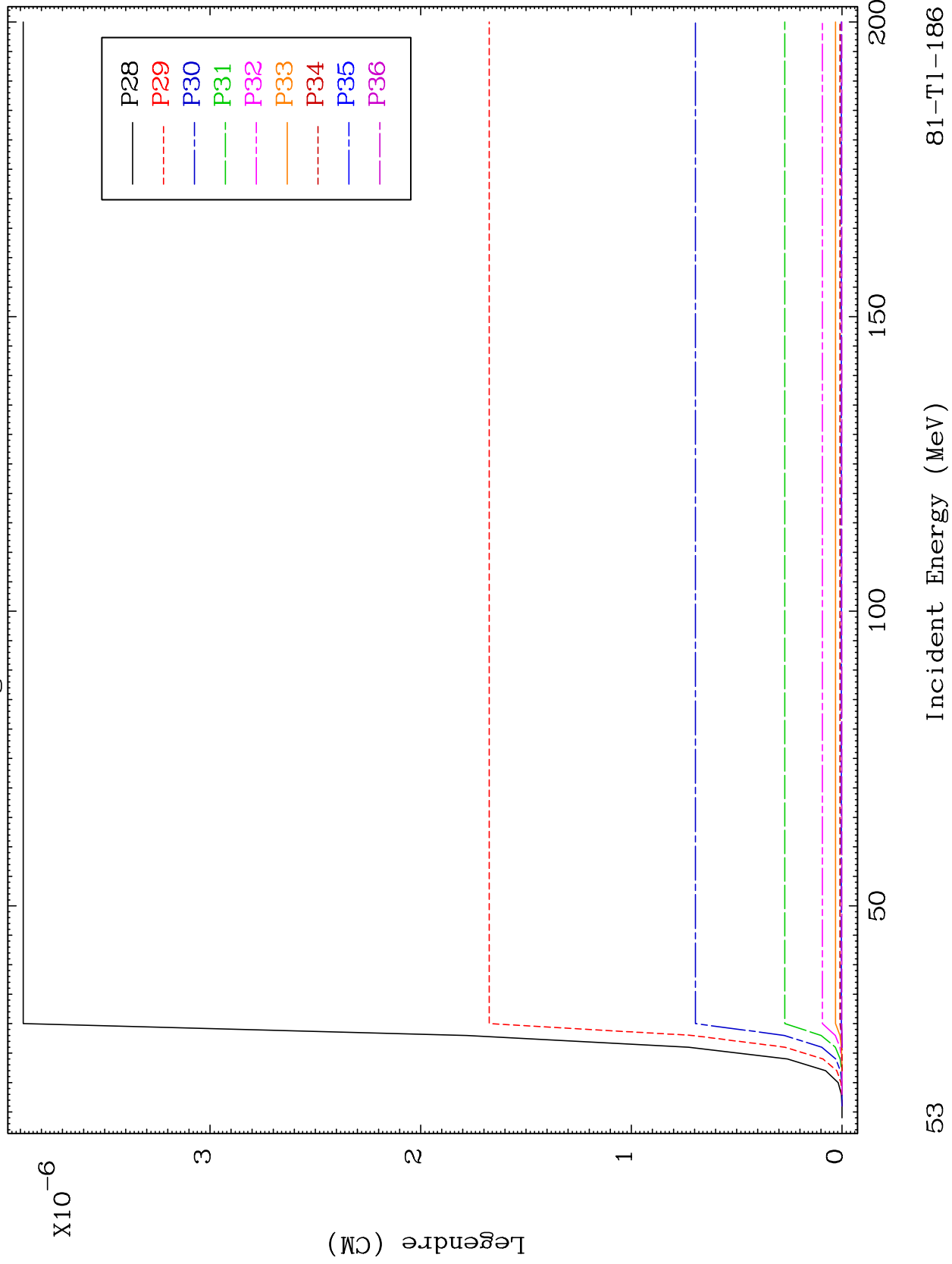
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81-Tl-186

MAT 8074

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

81-Tl-186



53

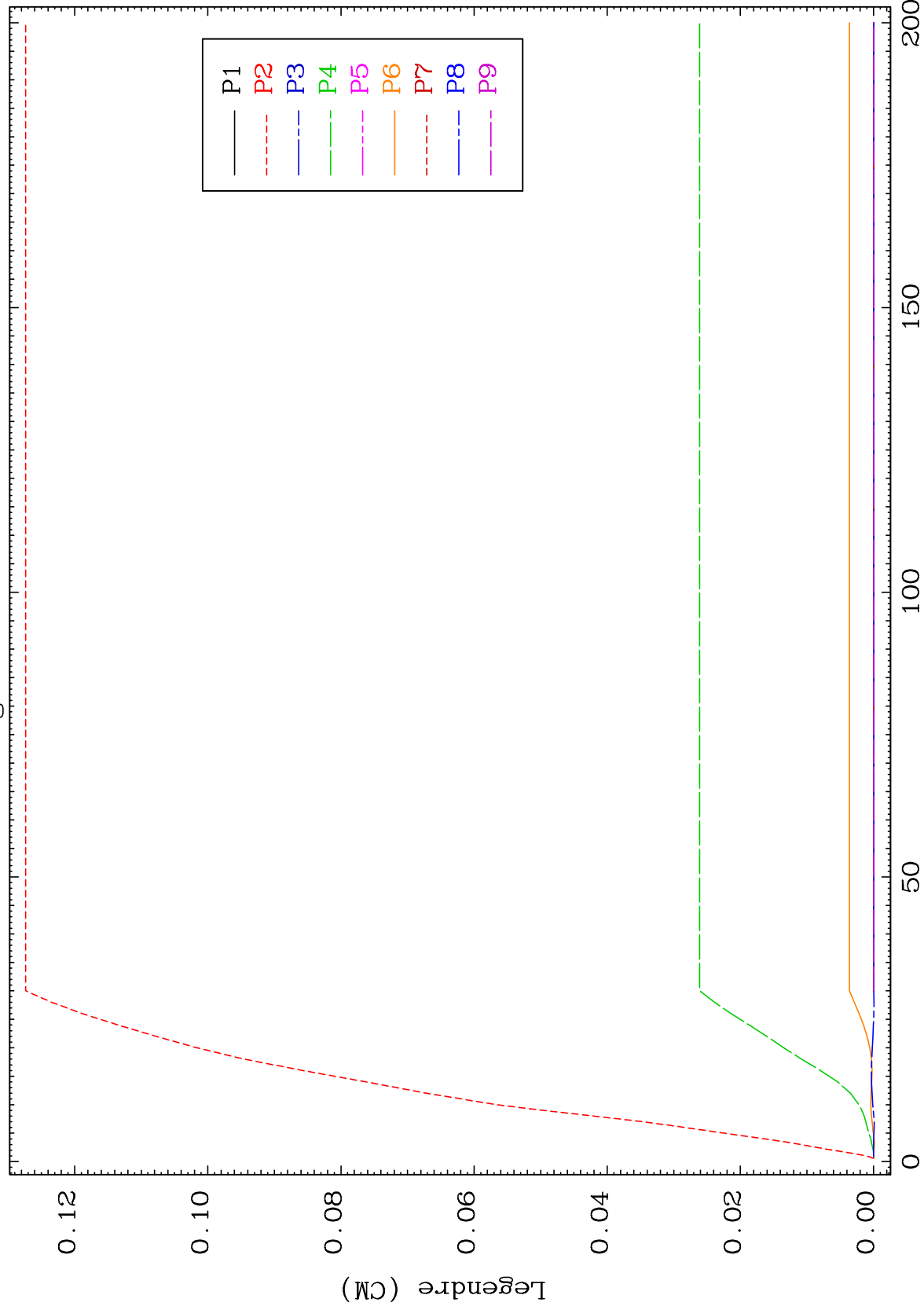
81-Tl-186

81-Tl-186

MAT 8074

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

81-Tl-186



54

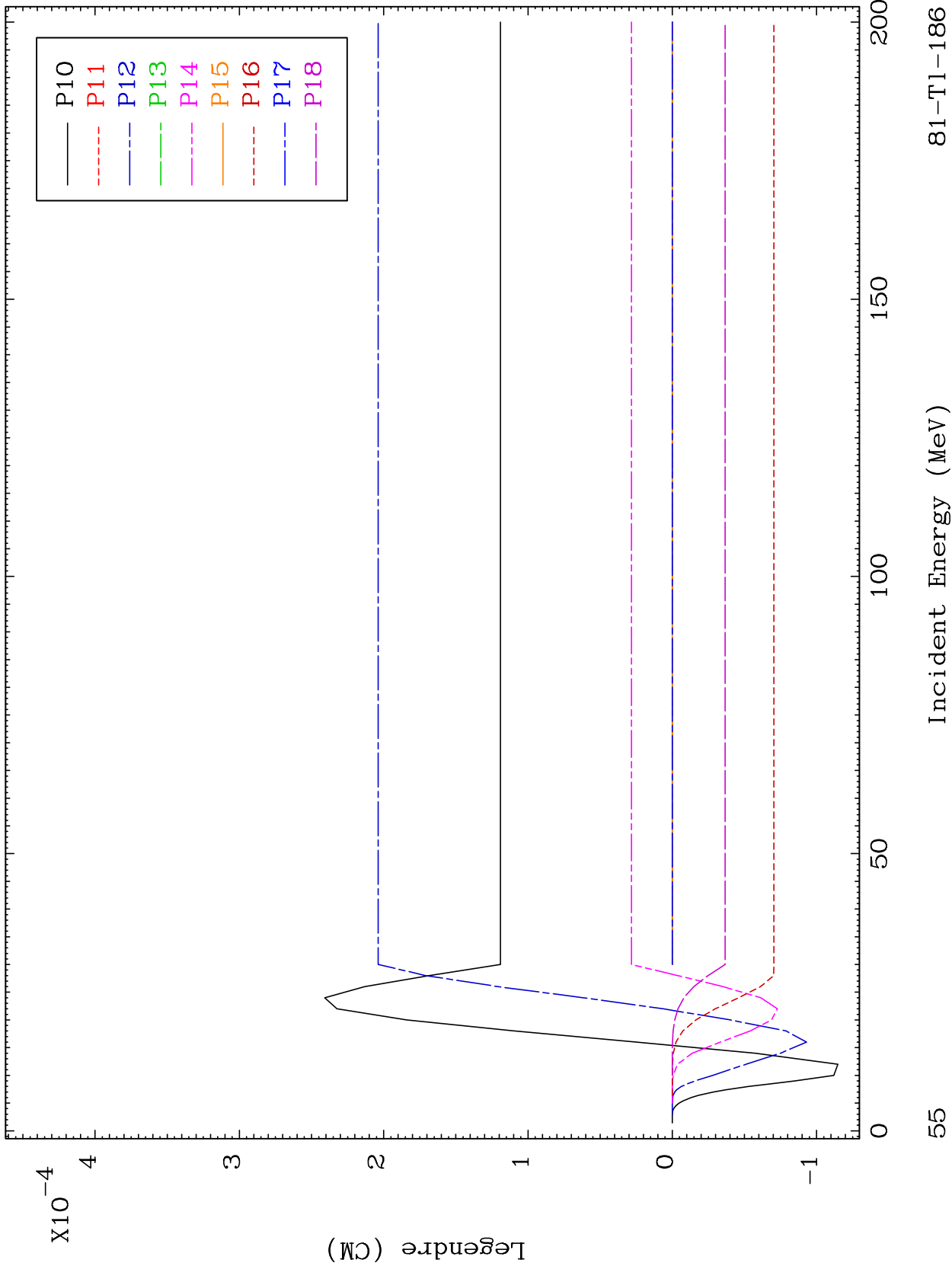
Incident Energy (MeV)

81-Tl-186

MAT 8074

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

81-Tl-186



81-Tl-186

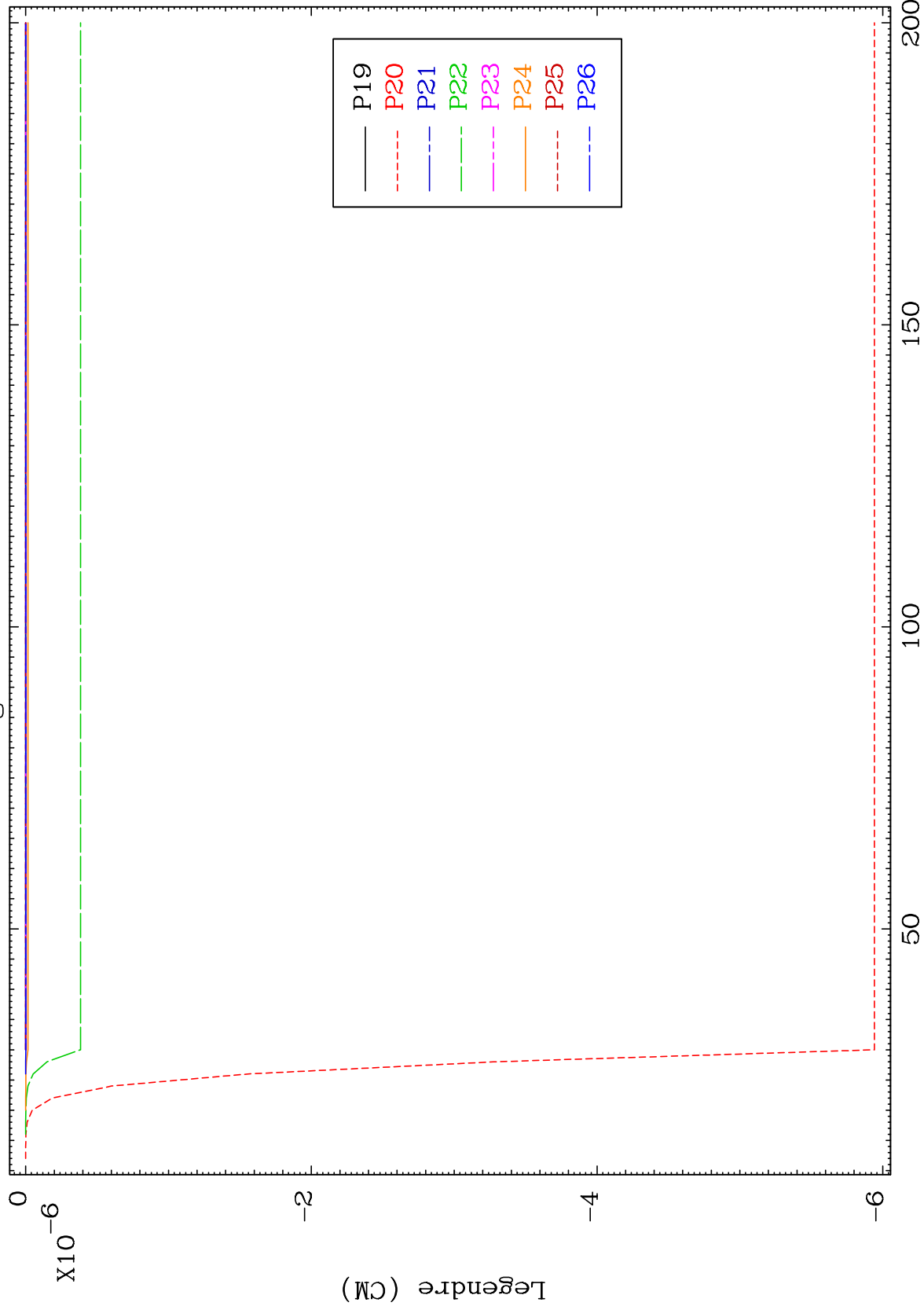
Incident Energy (MeV)

55

MAT 8074

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

81-Tl-186



81-Tl-186

Incident Energy (MeV)

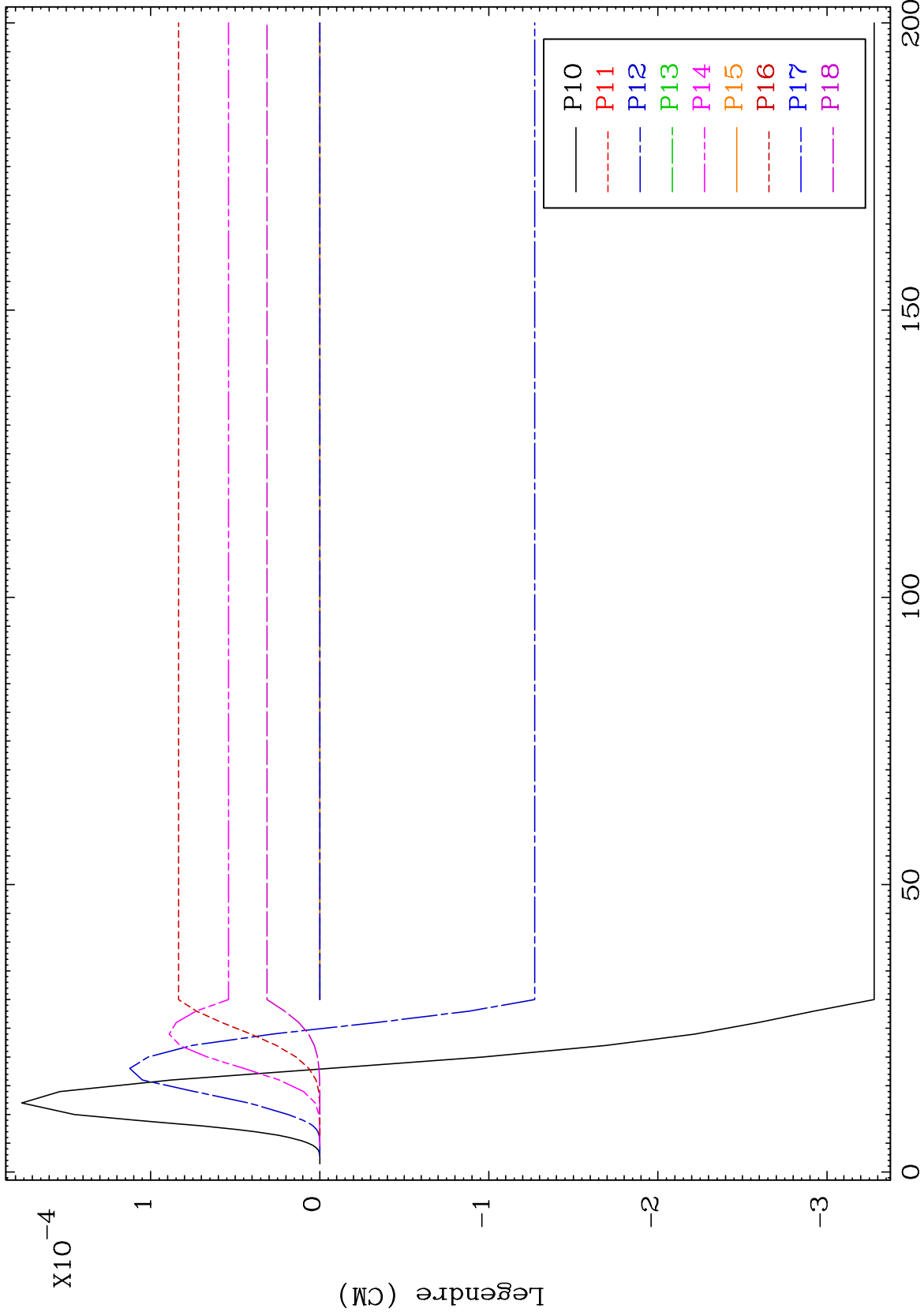
56



MAT 8074

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

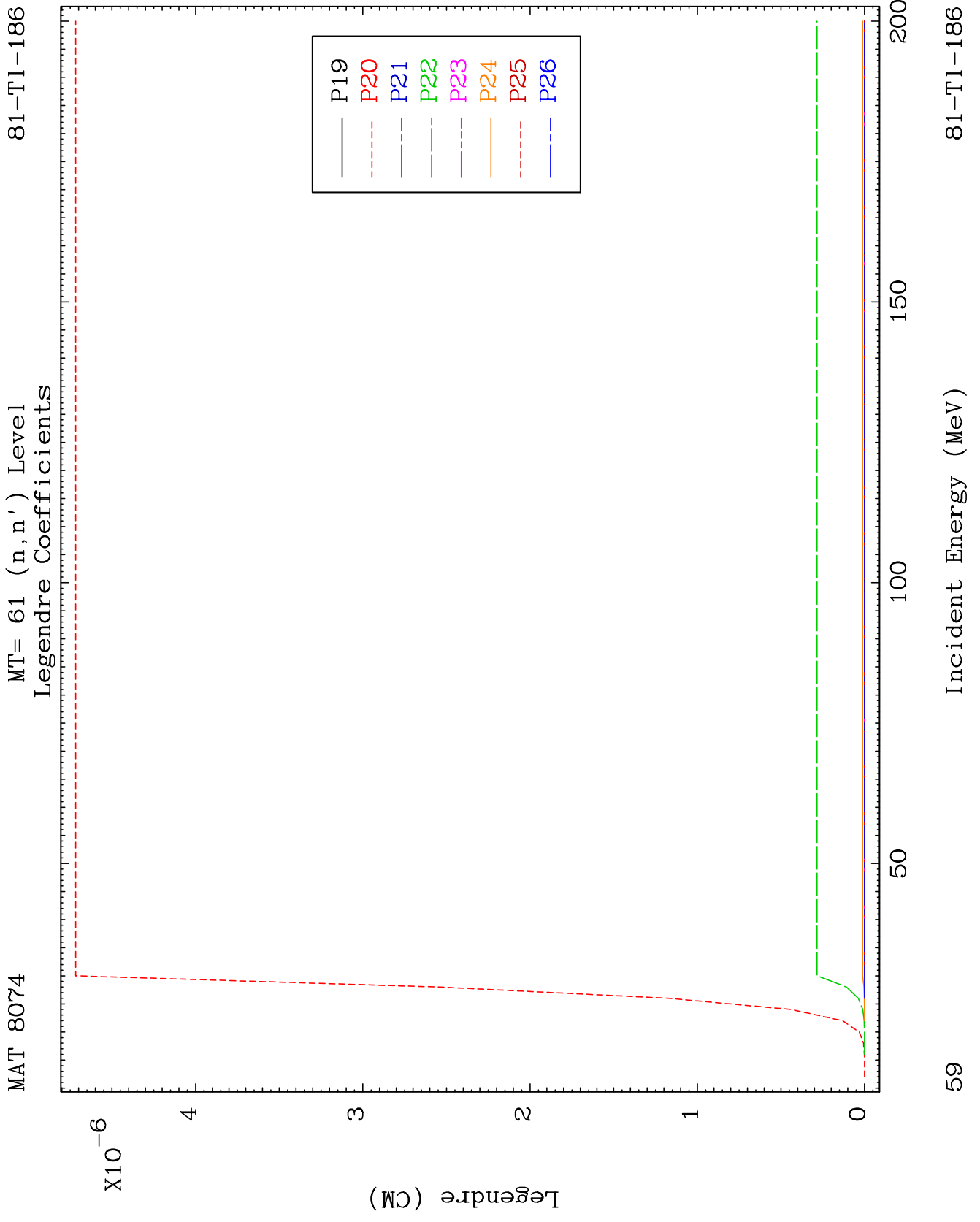
81-Tl-186



58

Incident Energy (MeV)

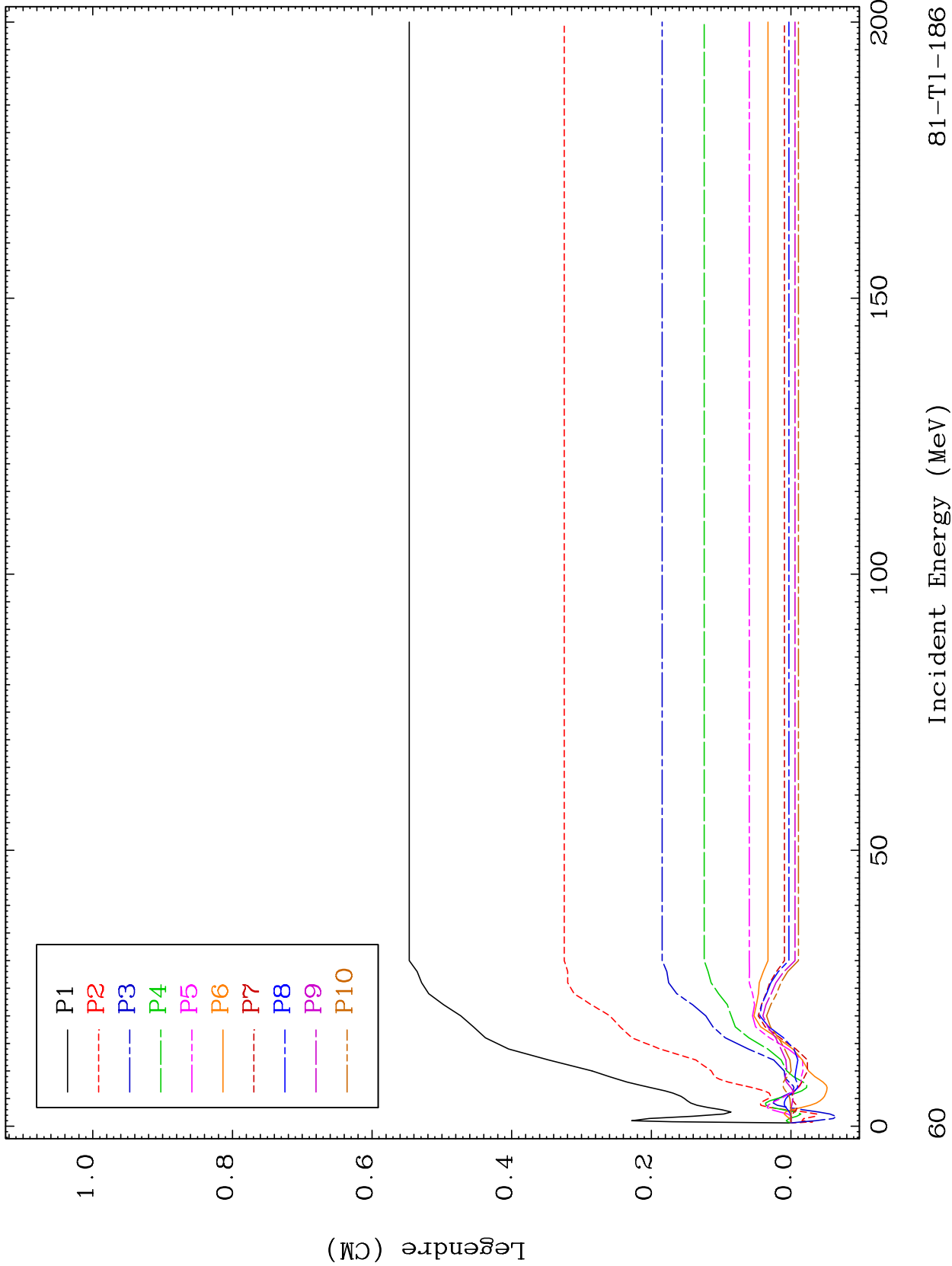
81-Tl-186



MAT 8074

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

81-Tl-186



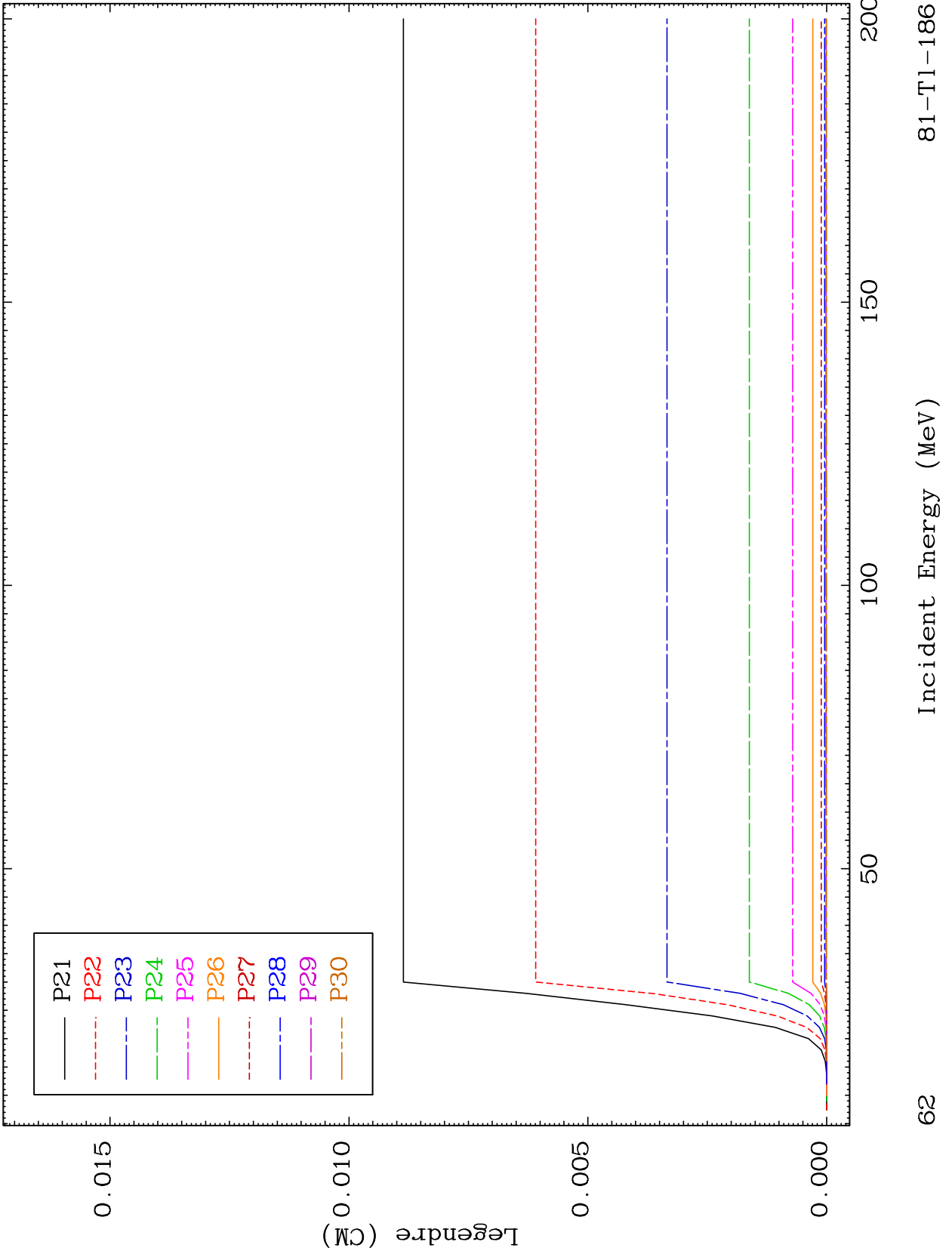
81-Tl-186



MAT 8074

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

81-Tl-186



62

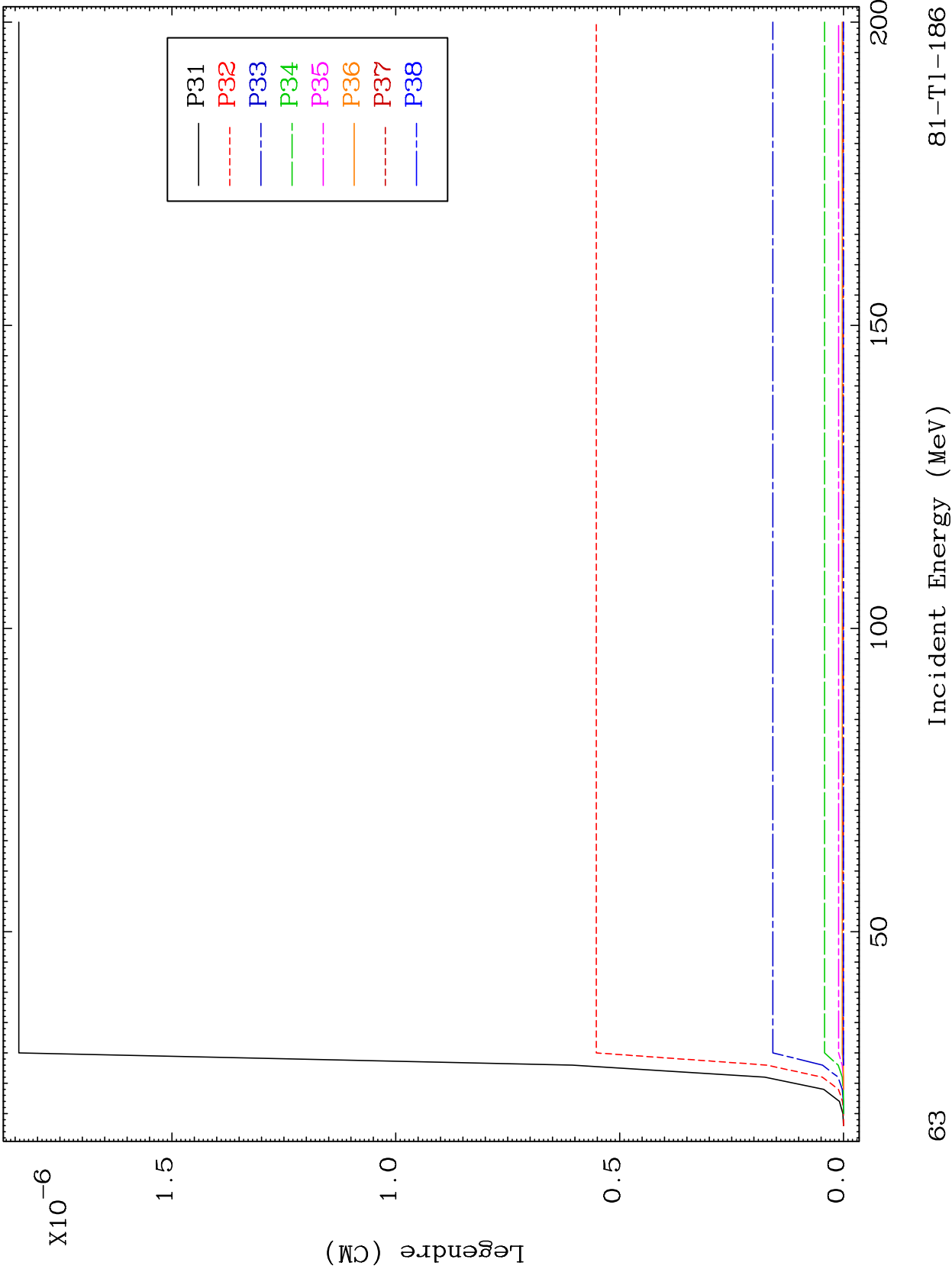
Incident Energy (MeV)

81-Tl-186

MAT 8074

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

81-Tl-186

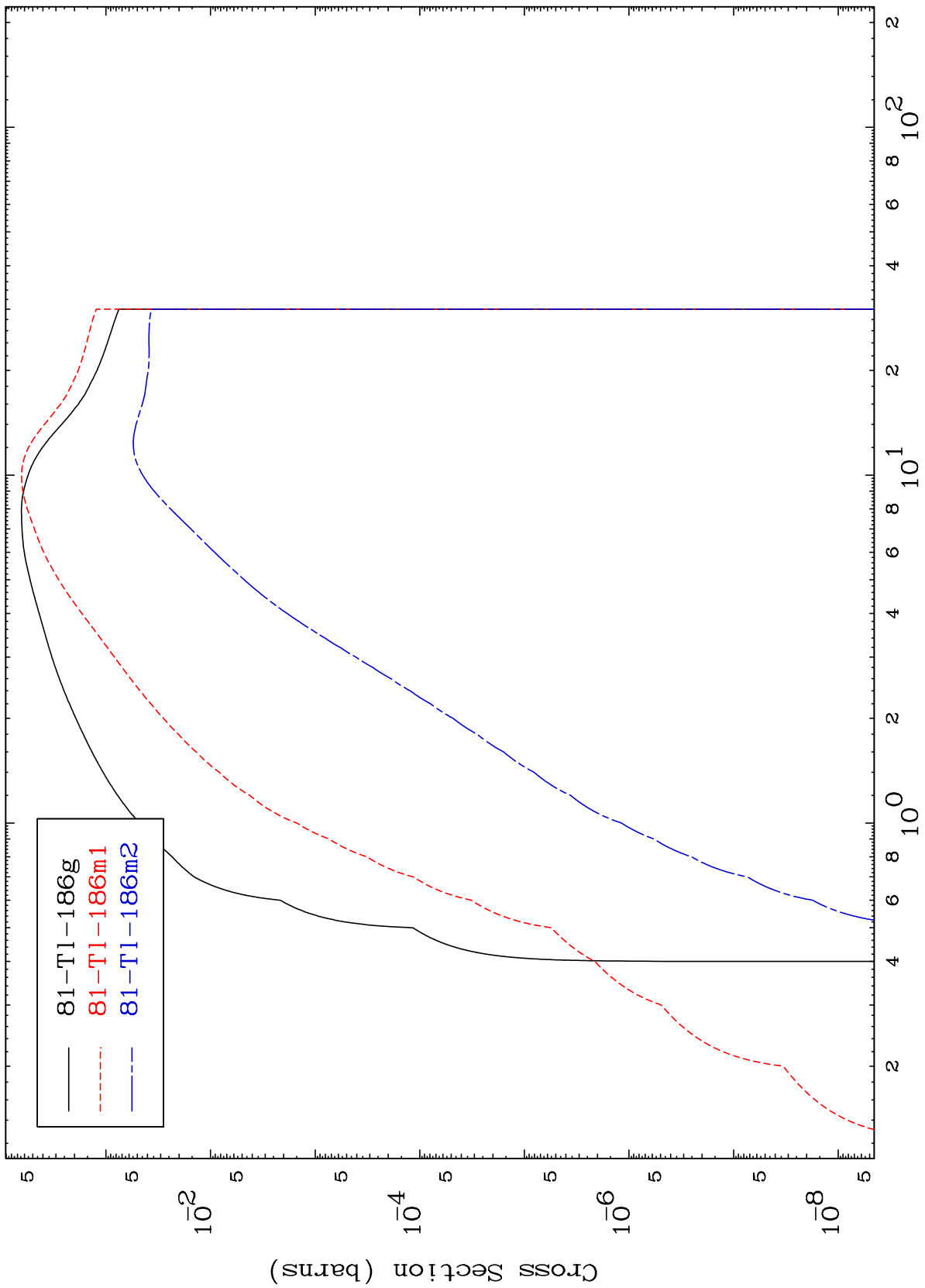


63

Incident Energy (MeV)

81-Tl-186

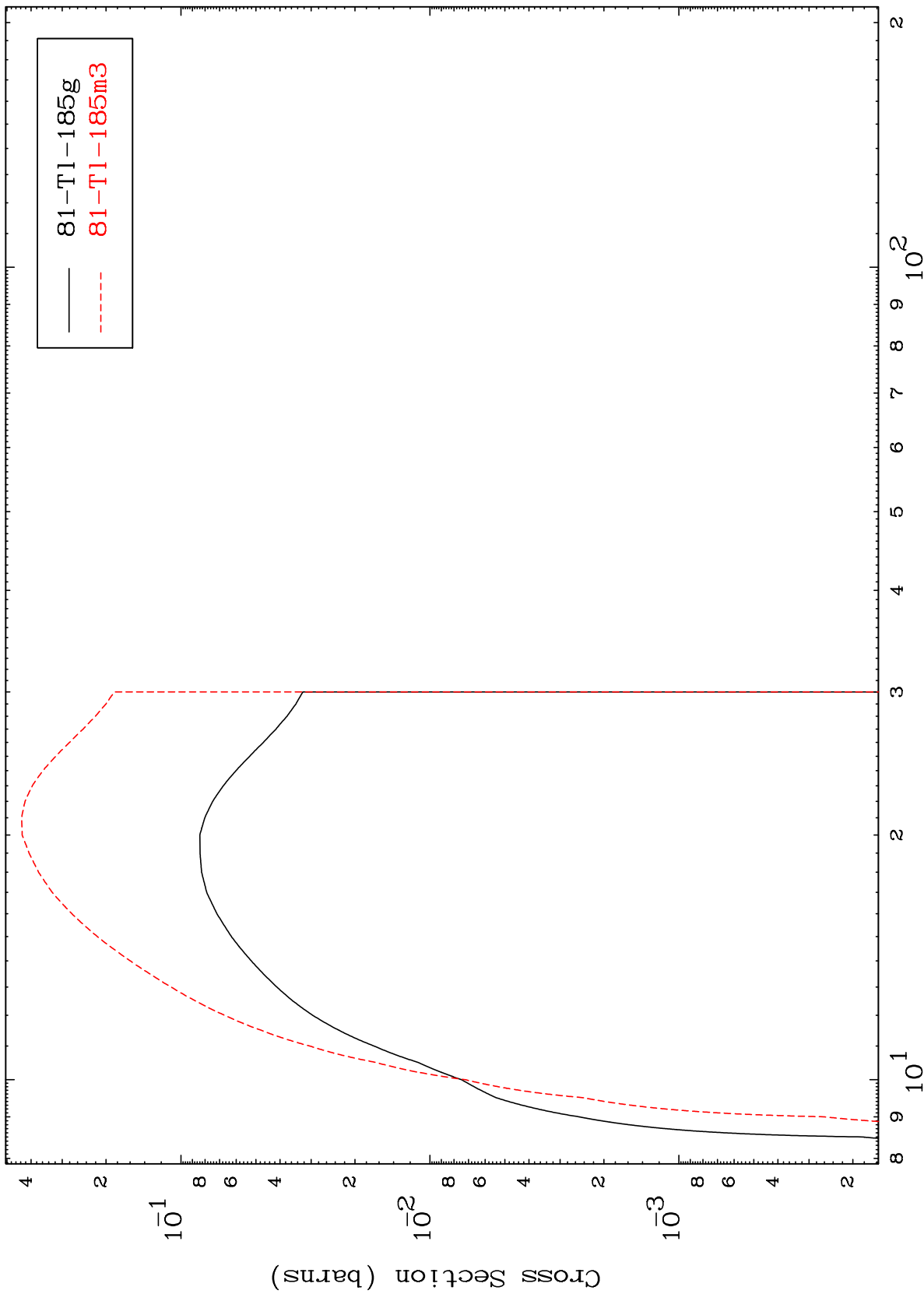
Inelastic  
Radionuclide Production Cross Section



MAT 8074

81-Tl-186

(n,2n)  
Radionuclide Production Cross Section



65

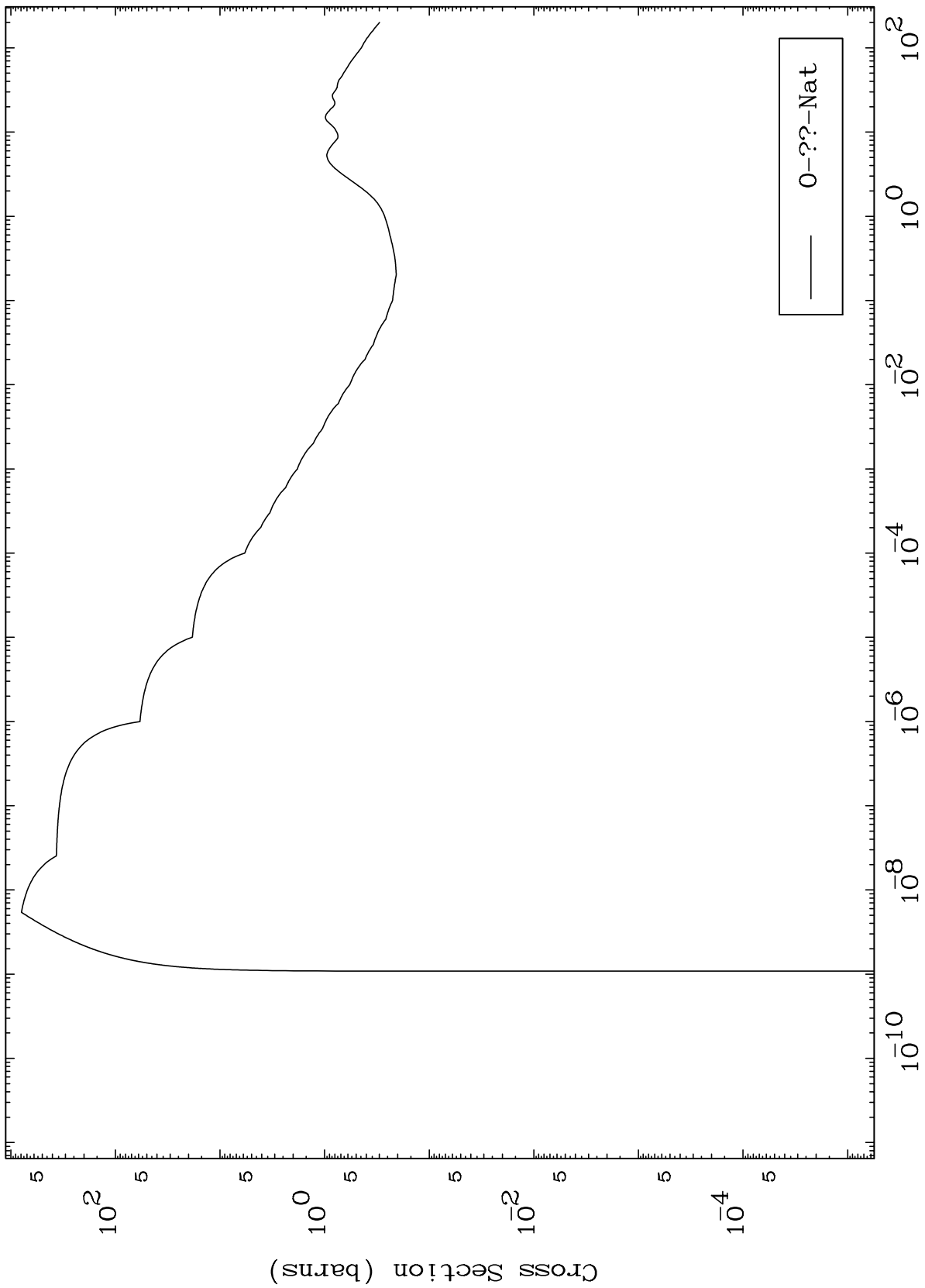
Incident Energy (MeV)

81-Tl-186

MAT 8074

81-Tl-186

Fission  
Radionuclide Production Cross Section

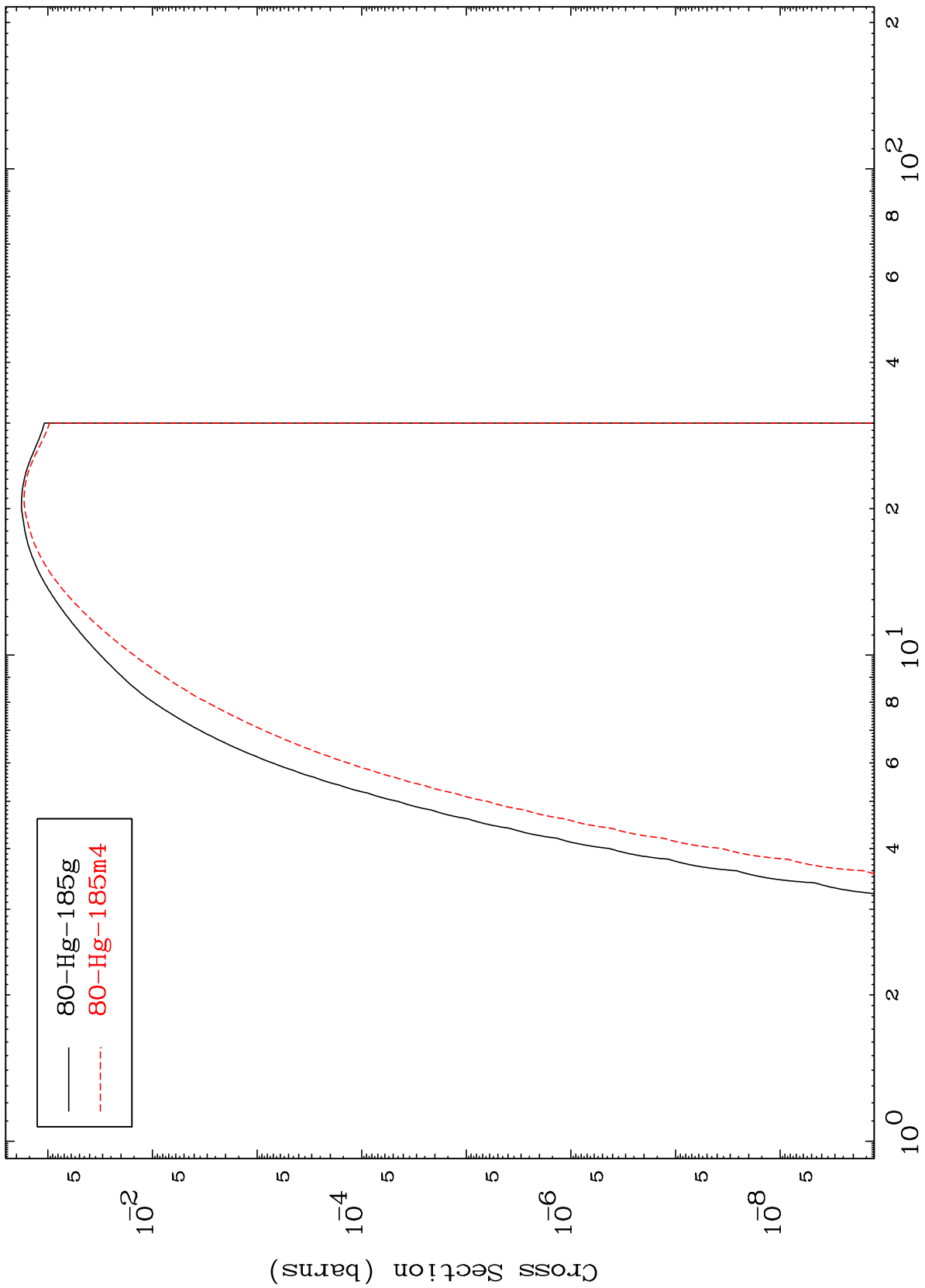


MAT 8074

(n,n') p

81-Tl-186

Radionuclide Production Cross Section



80-Hg-185g  
80-Hg-185m4

Incident Energy (MeV)

81-Tl-186

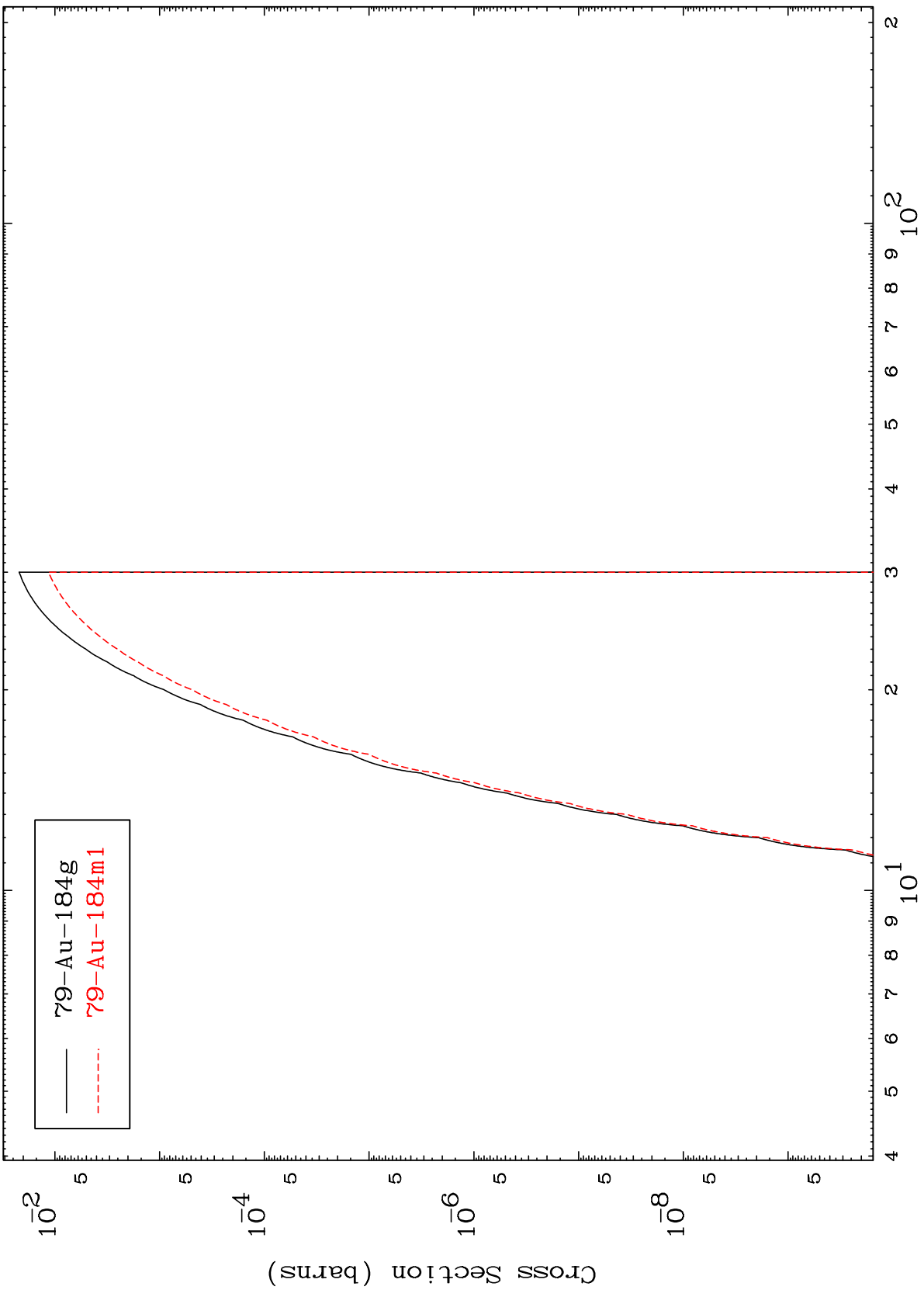
67

MAT 8074

(n,2n) p

81-Tl-186

Radionuclide Production Cross Section



79-Au-184g  
79-Au-184m1

68

Incident Energy (MeV)

81-Tl-186

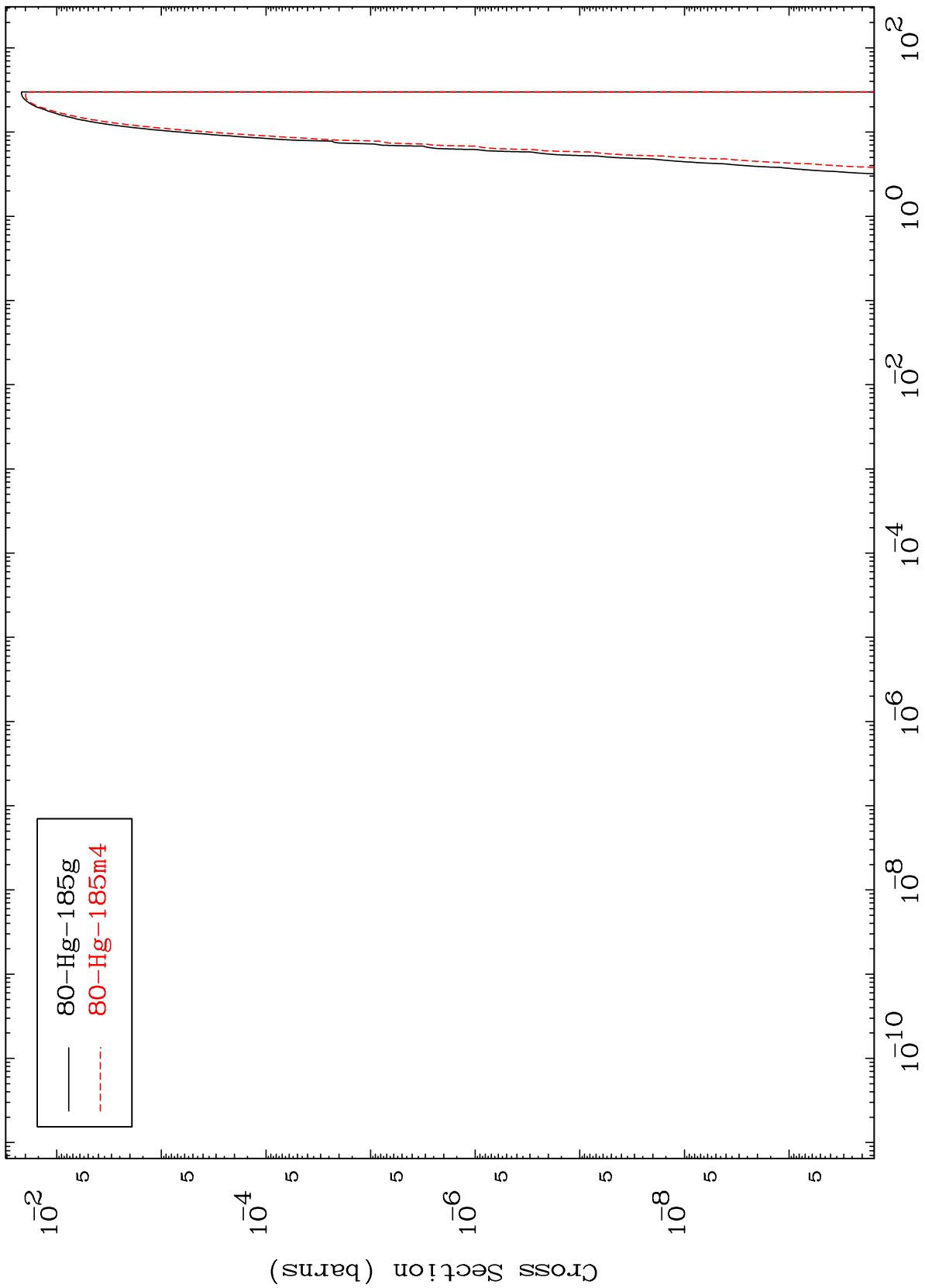


MAT 8074

(n,d)

81-Tl-186

Radionuclide Production Cross Section



70

Incident Energy (MeV)

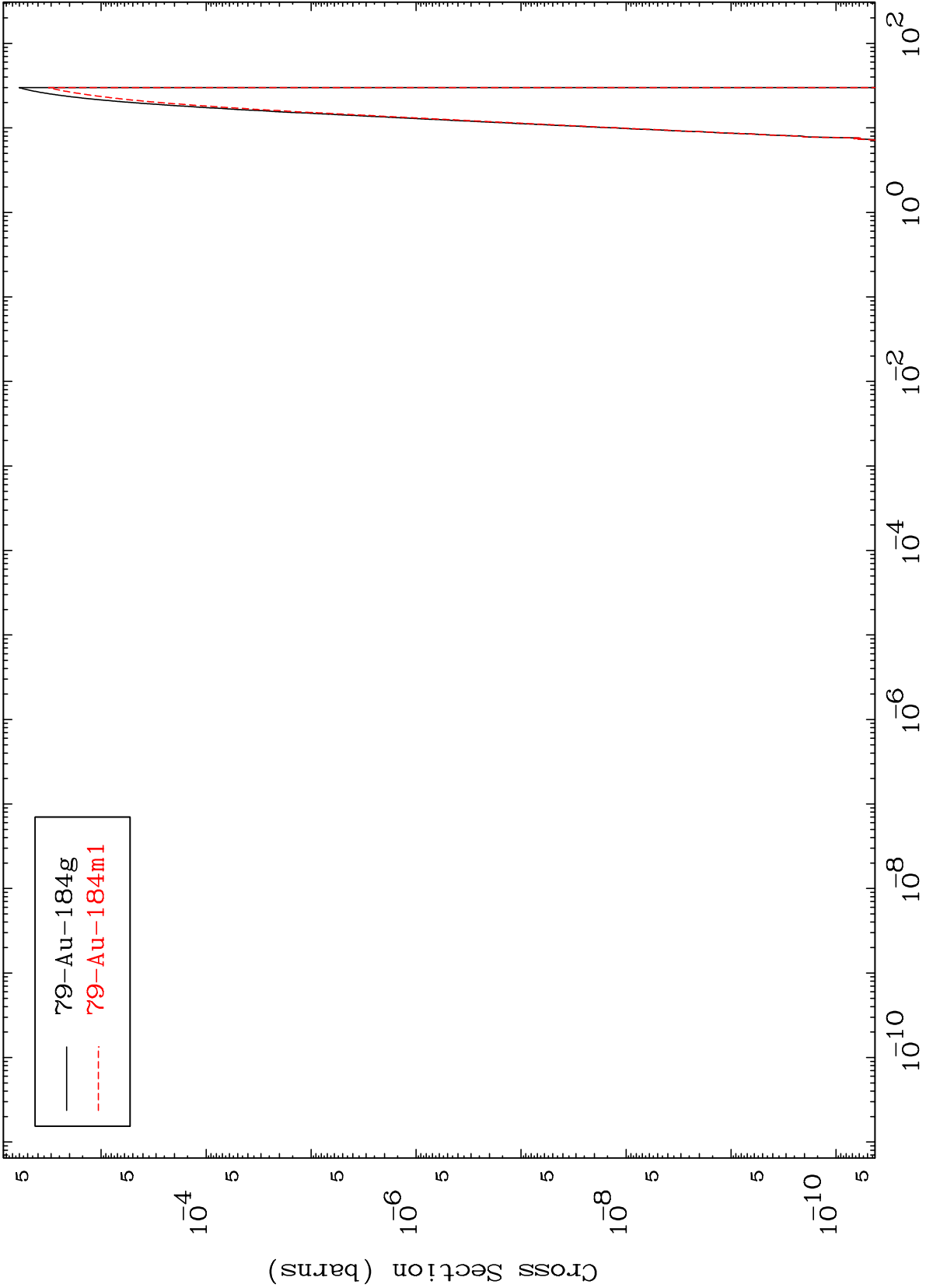
81-Tl-186

MAT 8074

(n,He-3)

81-Tl-186

Radionuclide Production Cross Section



— 79-Au-184g  
- - - 79-Au-184m1

71

Incident Energy (MeV)

81-Tl-186

MAT 8074

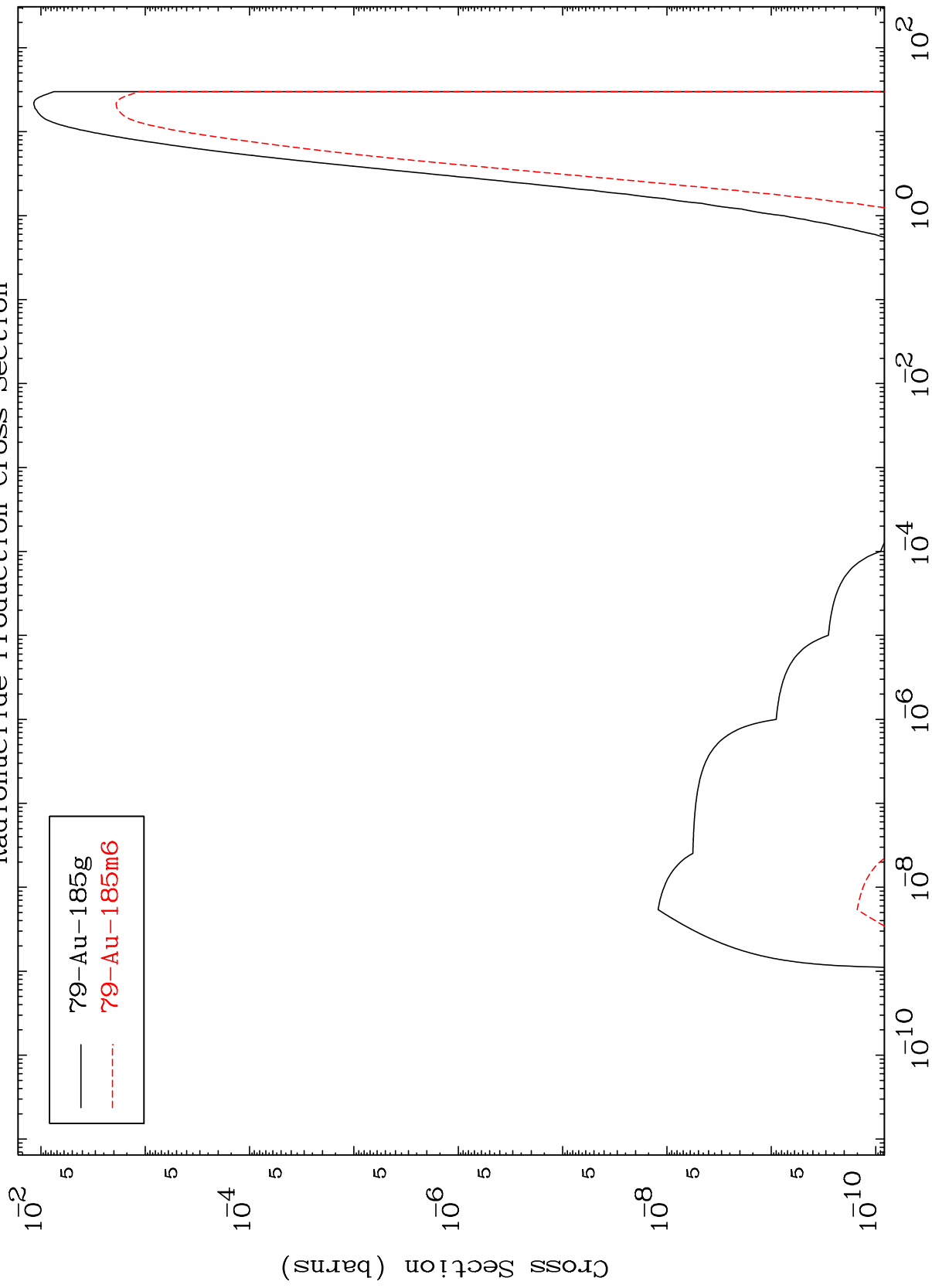
81-Tl-186

81-Tl-186

Incident Energy (MeV)

72

Radionuclide Production Cross Section  
(n,2p)

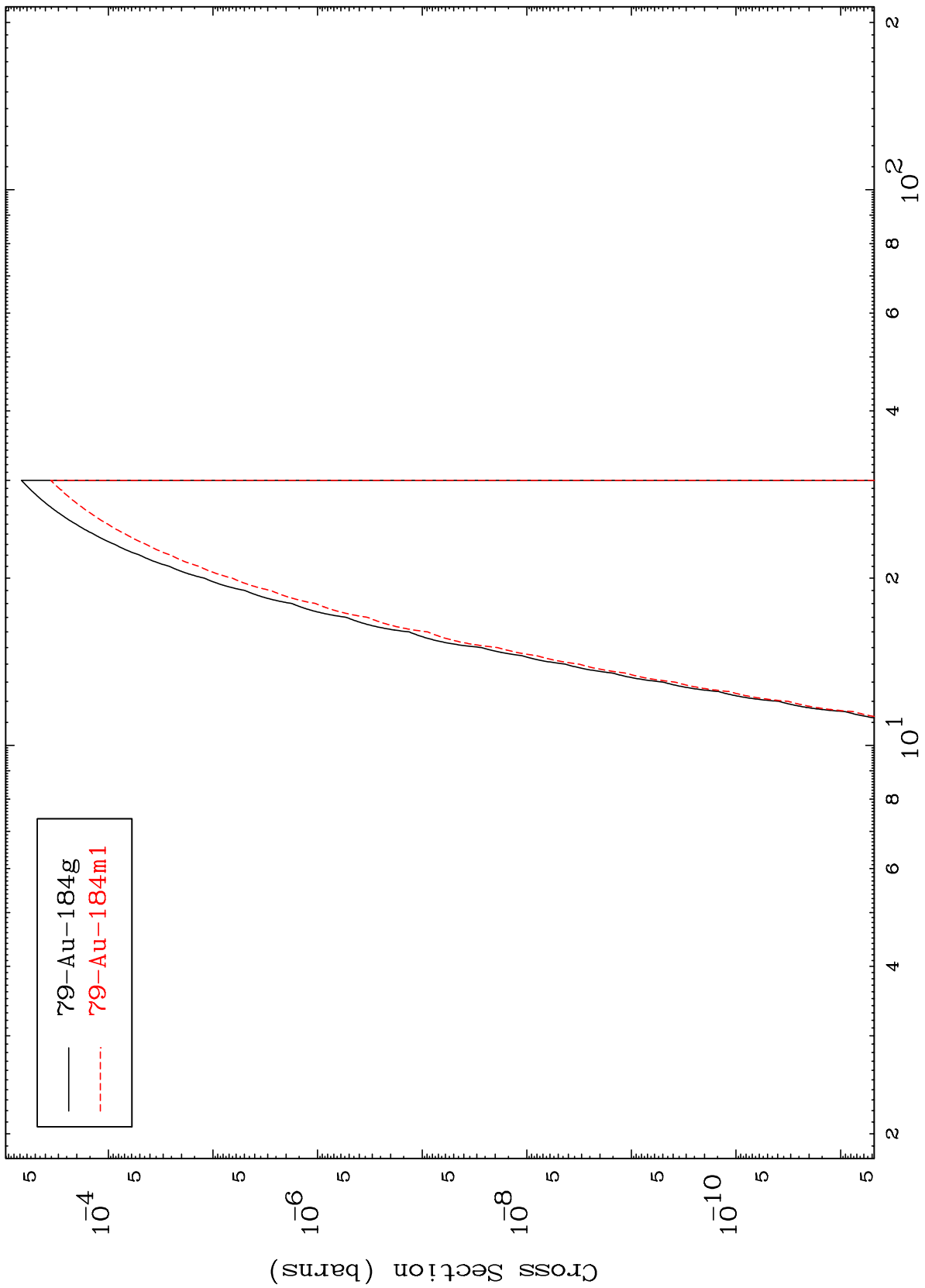


MAT 8074

(n,p) d

81-Tl-186

Radionuclide Production Cross Section



73

Incident Energy (MeV)

81-Tl-186