

Program EVALPLOT
(Version 2021-1)

by

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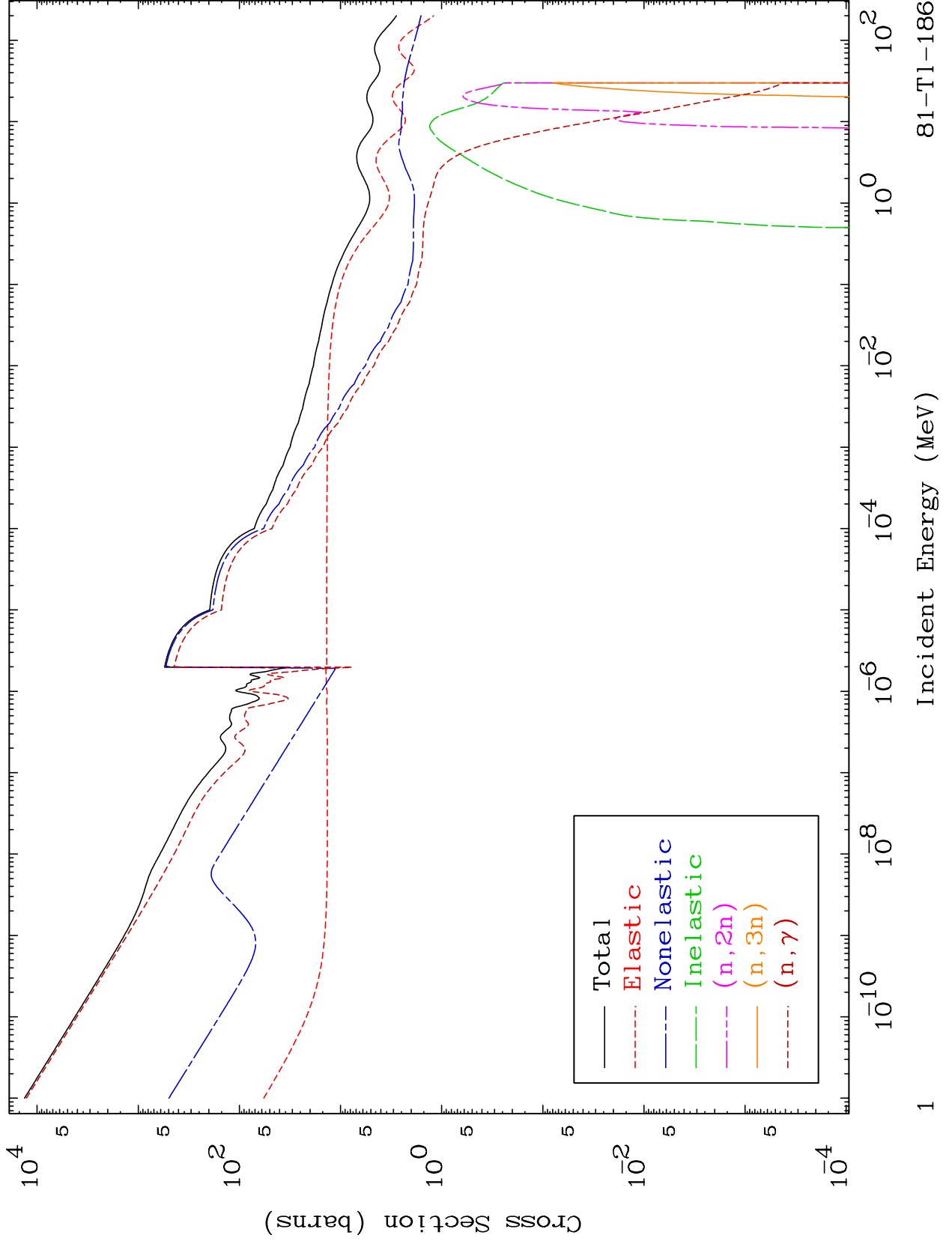
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8074

Neutron Major
293 Kelvin Cross Sections

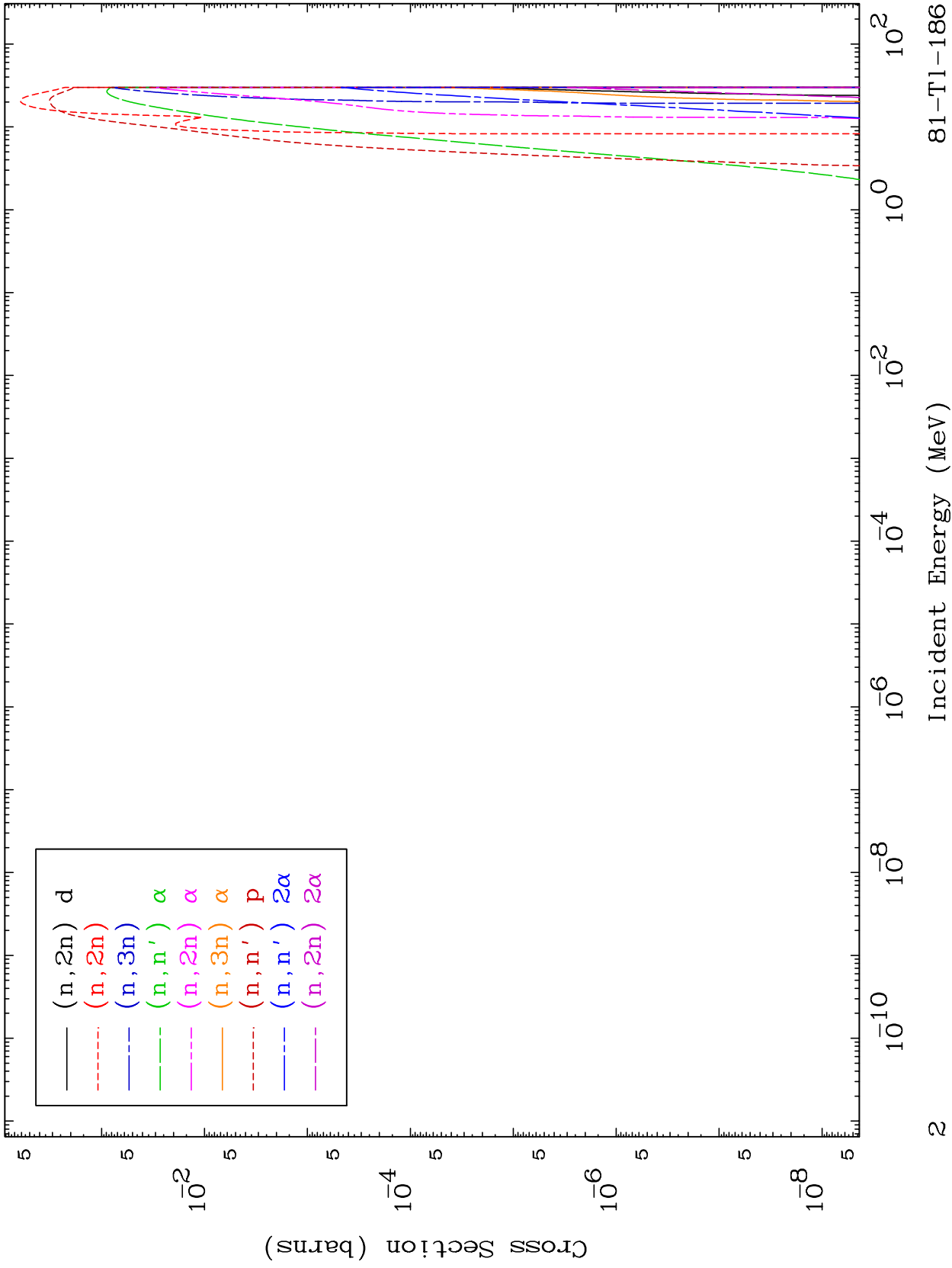
81-Tl-186



MAT 8074

Neutron Absorption
293 Kelvin Cross Sections

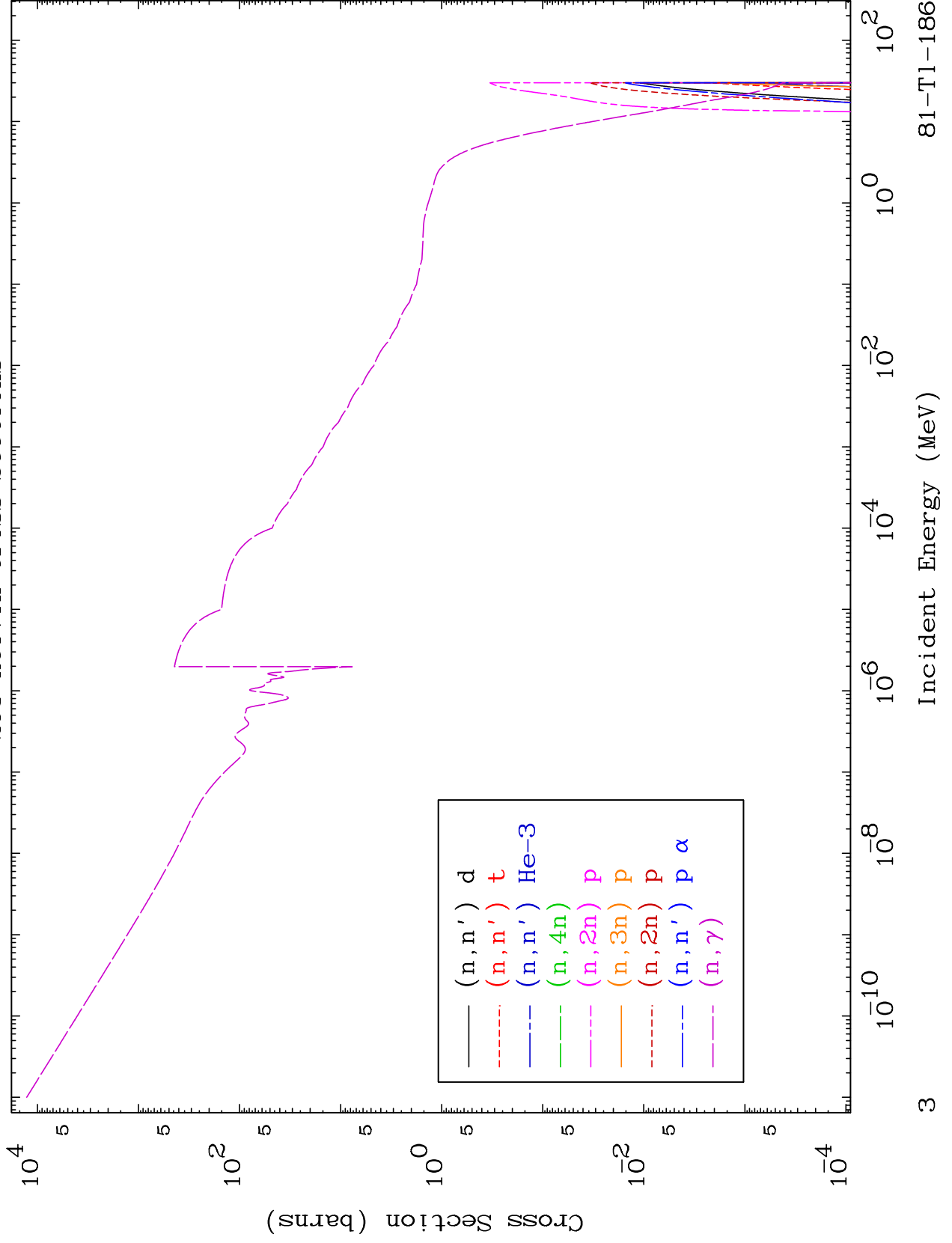
81-Tl-186

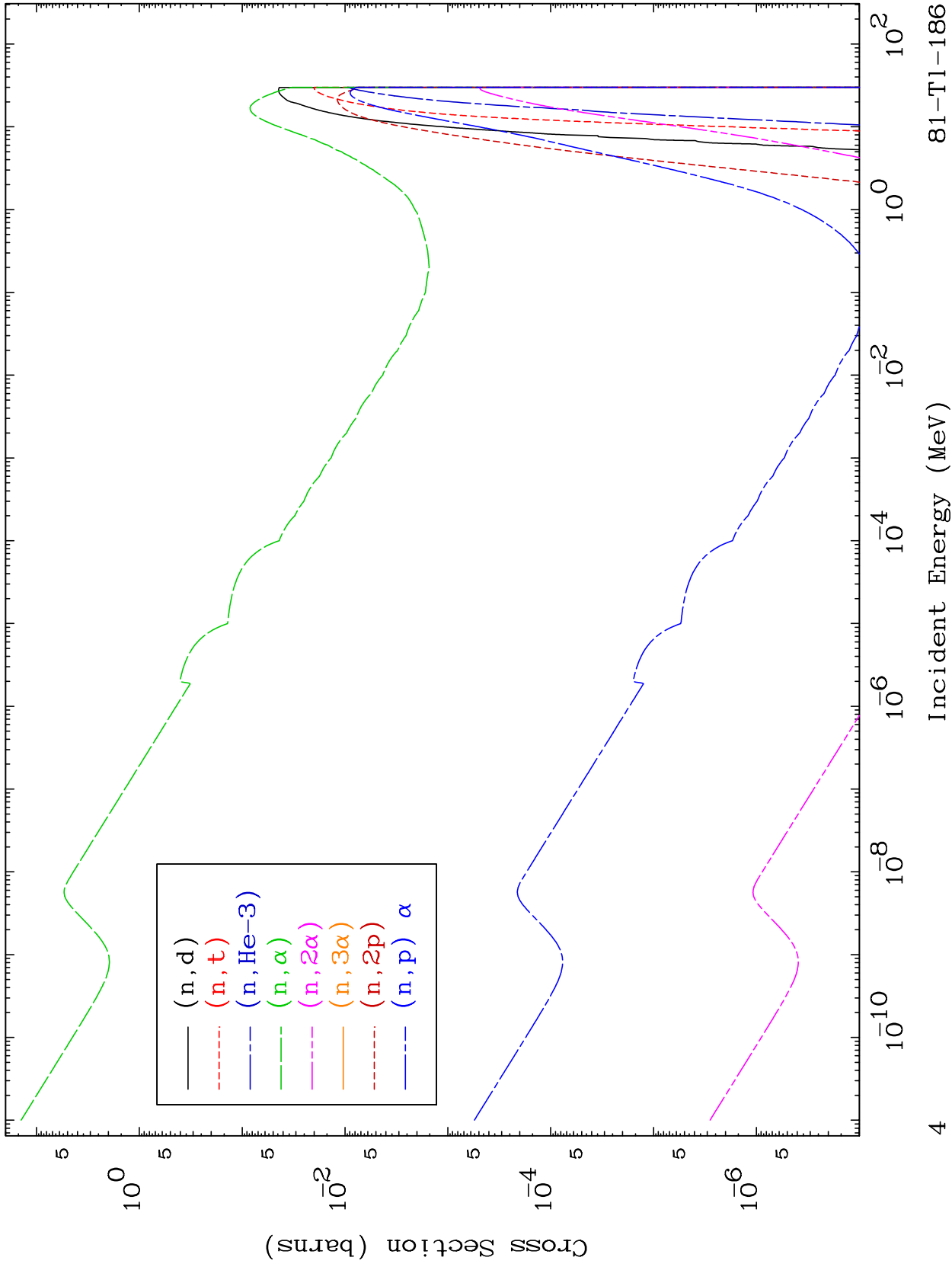


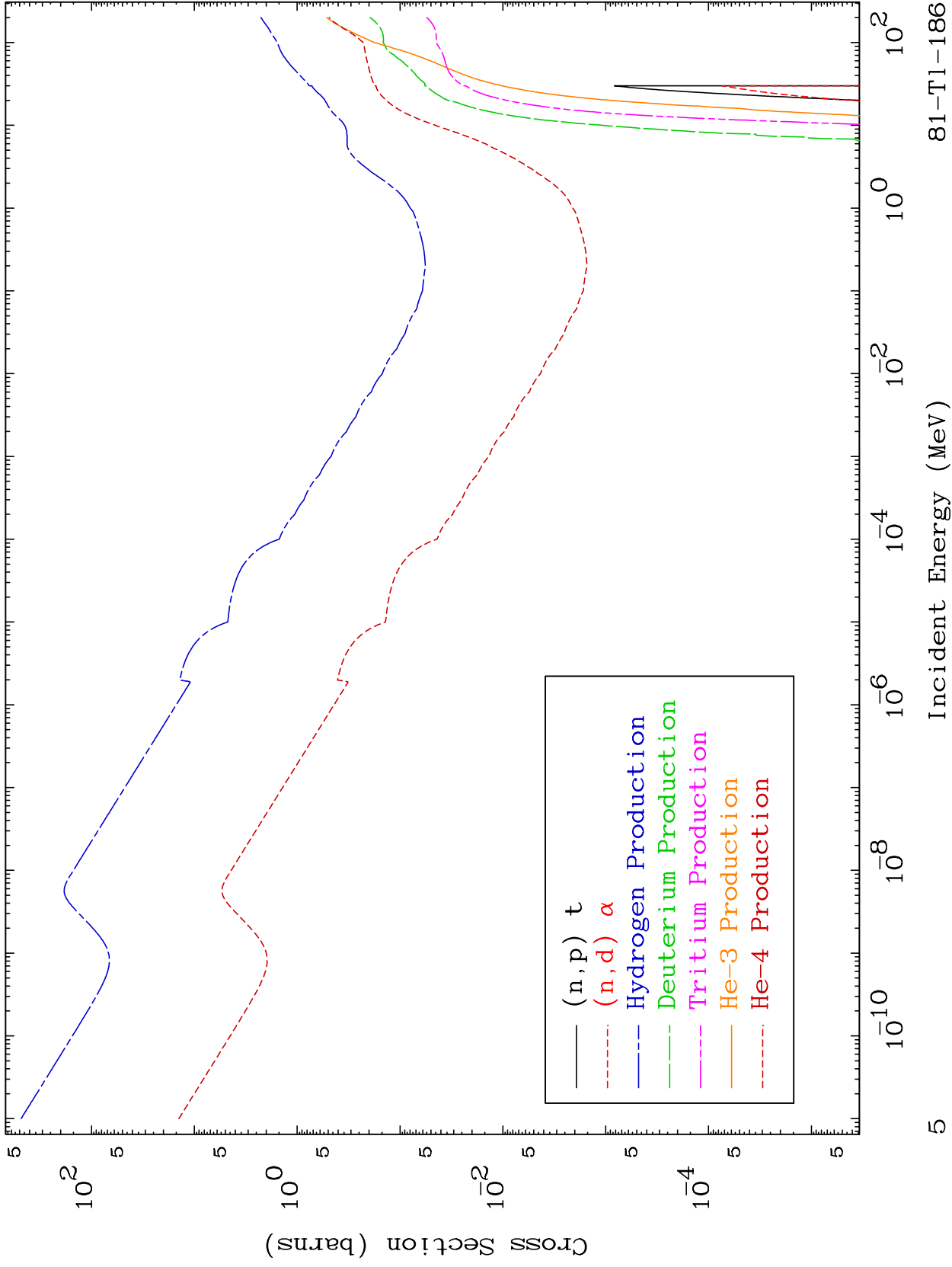
MAT 8074

Neutron Absorption
293 Kelvin Cross Sections

81-Tl-186



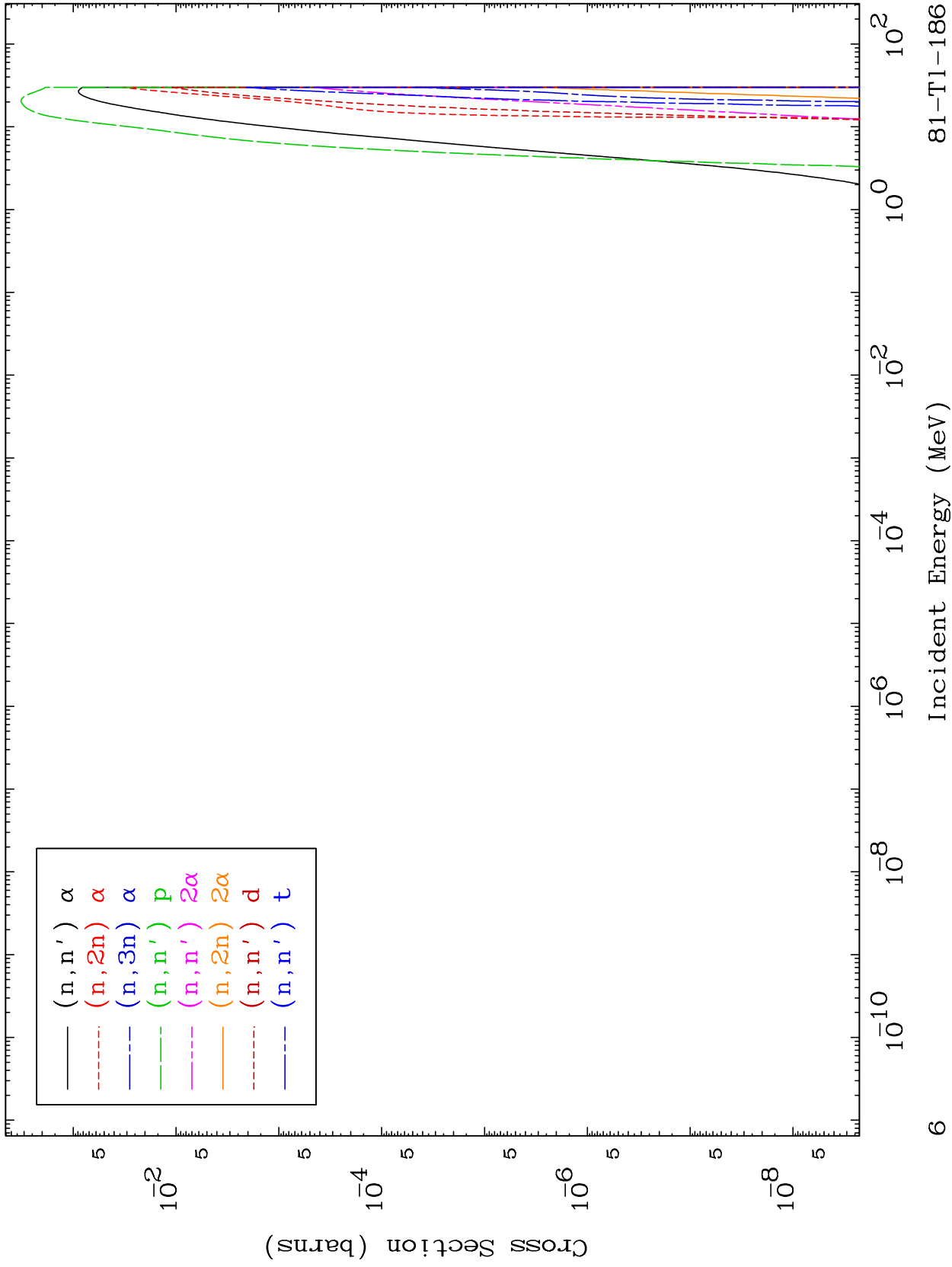


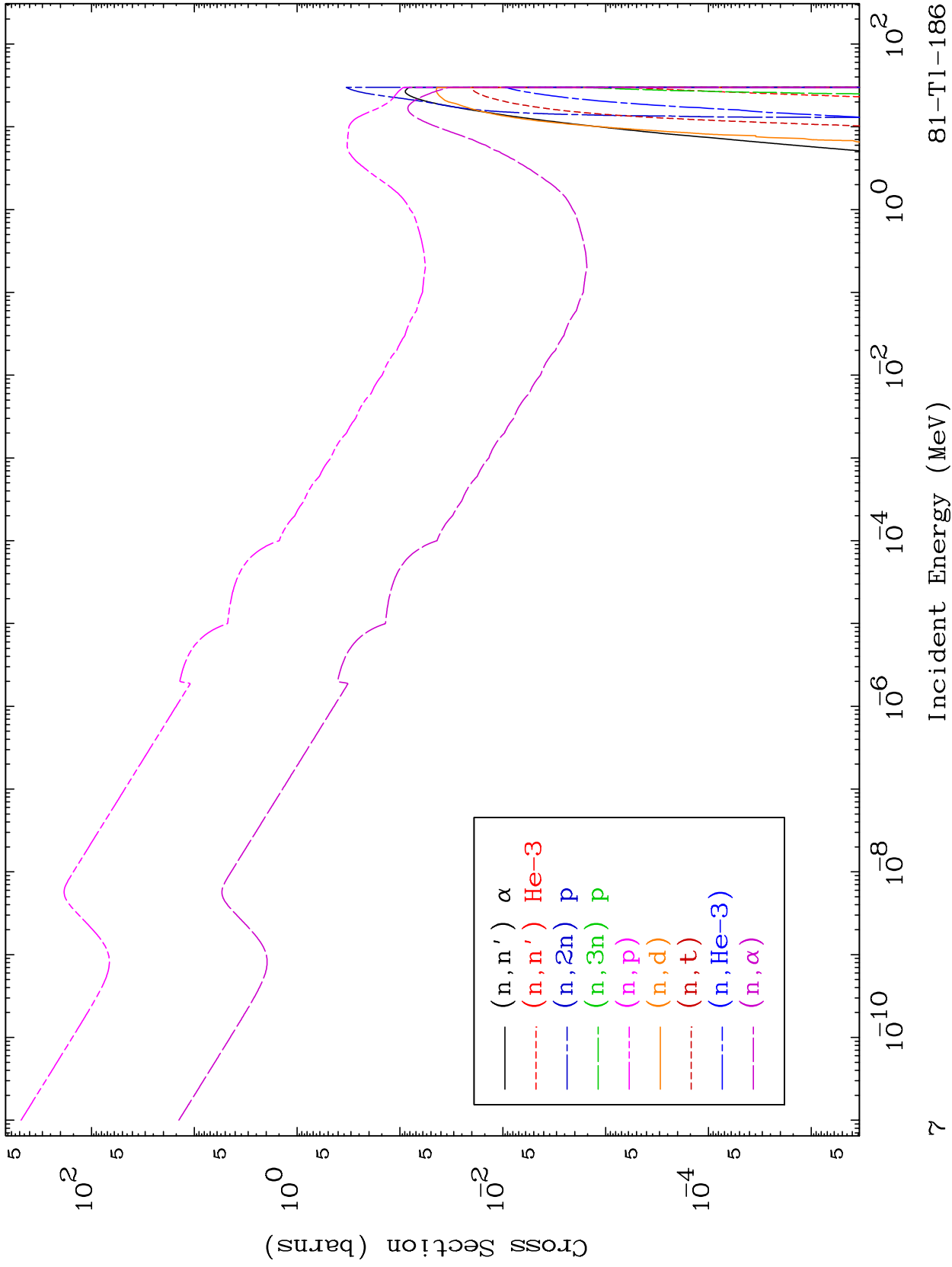


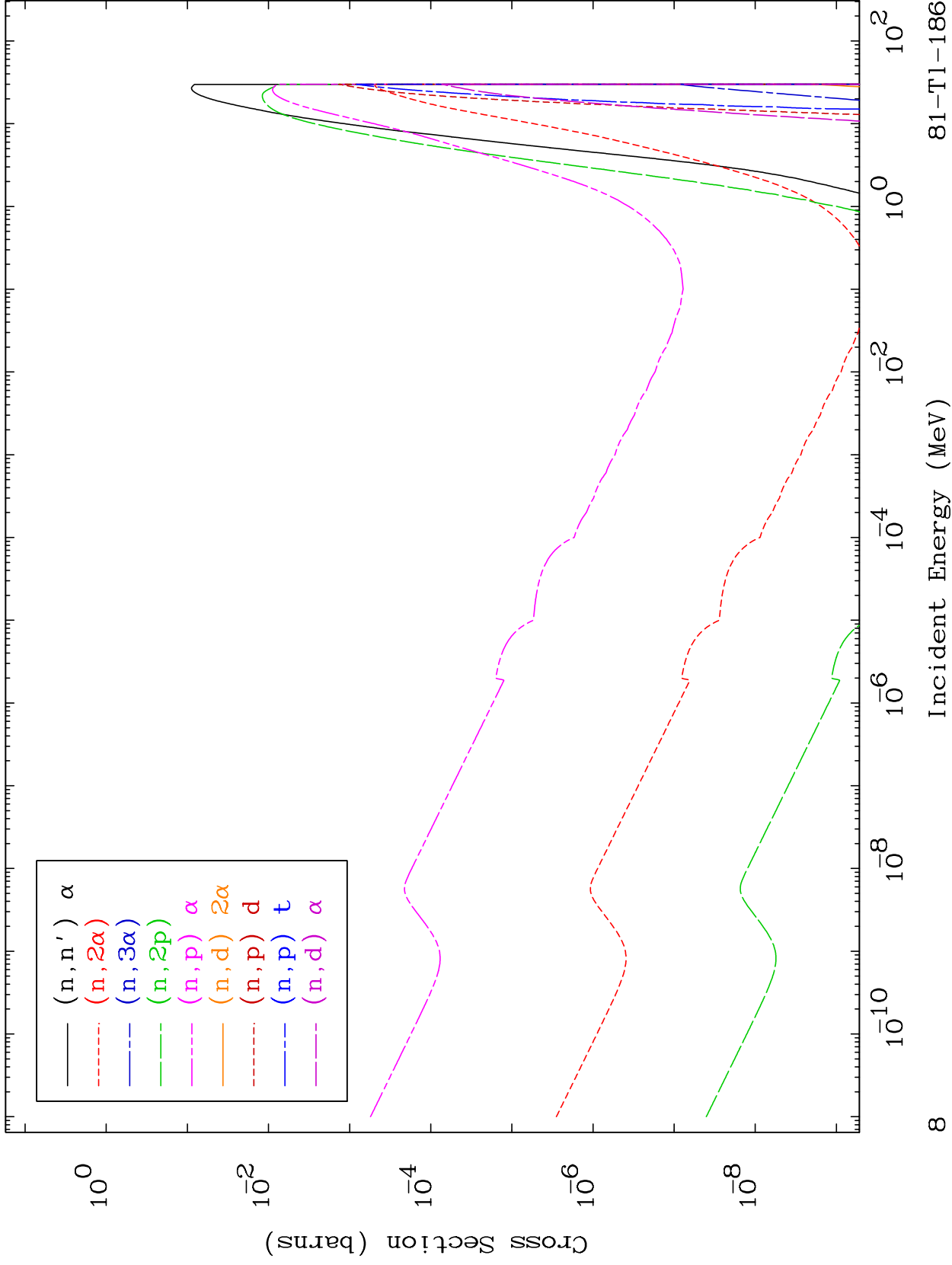
MAT 8074

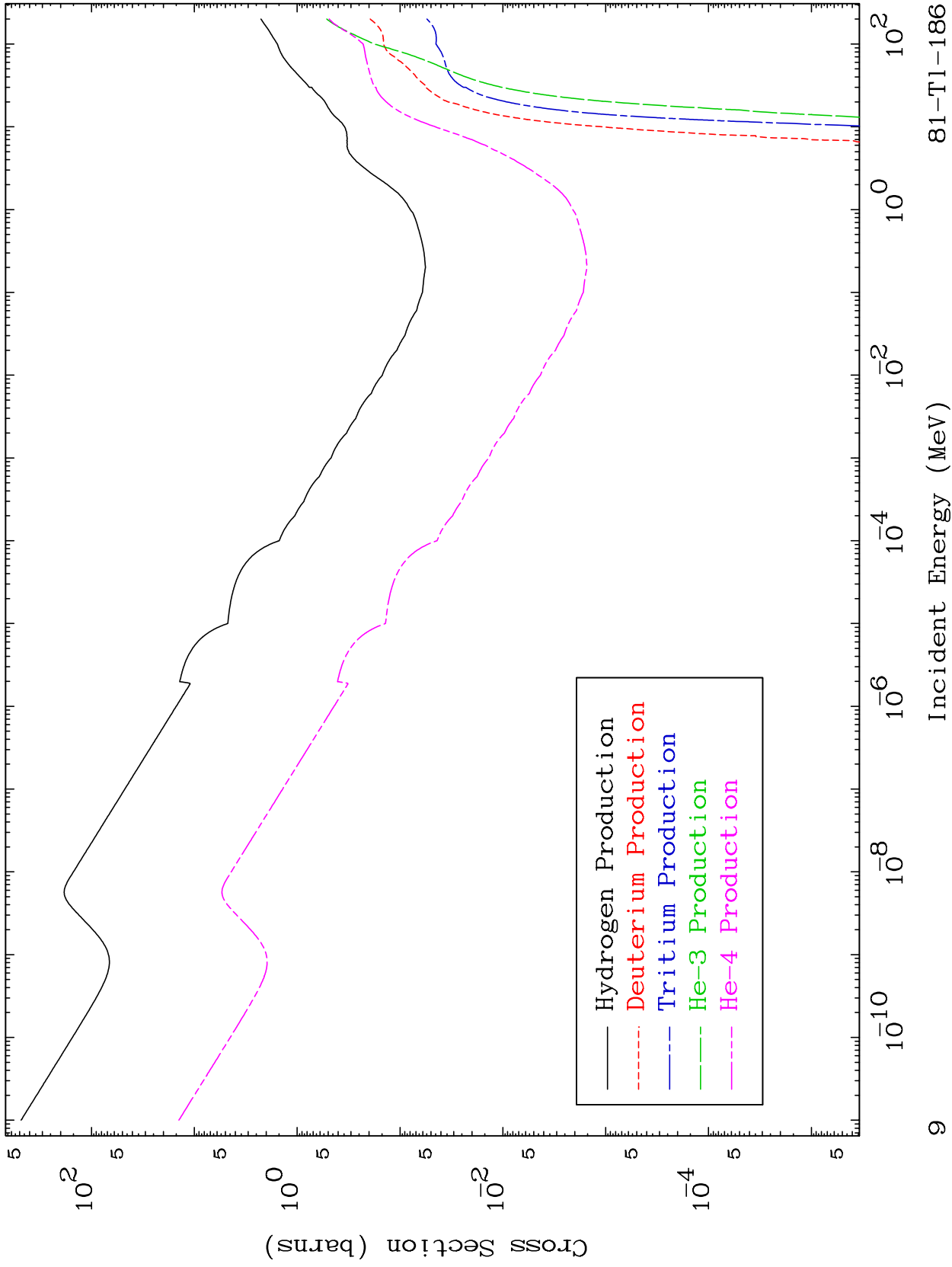
Charged Particle
293 Kelvin Cross Sections

81-Tl-186





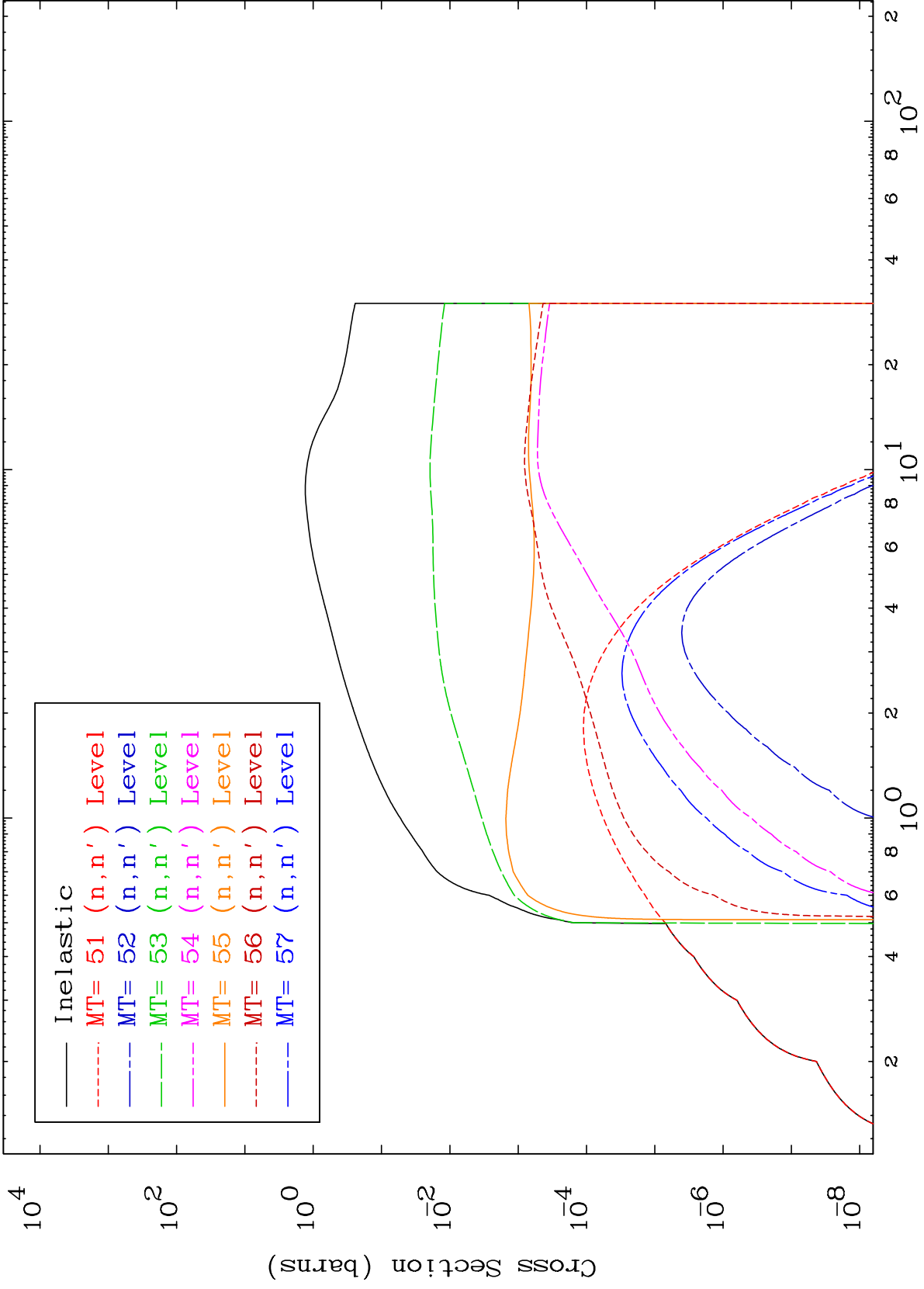




MAT 8074

(n,n') Levels
293 Kelvin Cross Sections

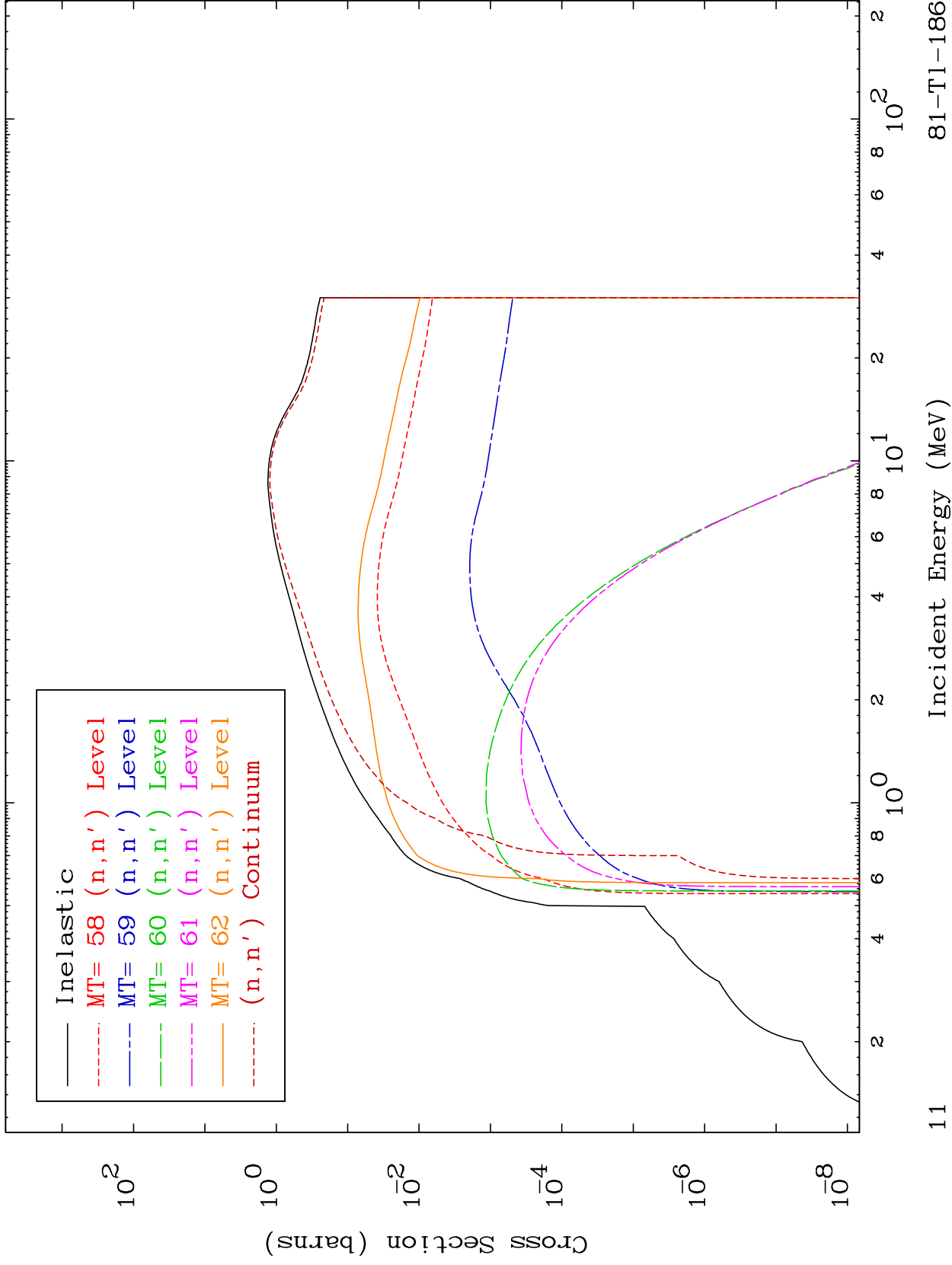
81-Tl-186



10

Incident Energy (MeV)

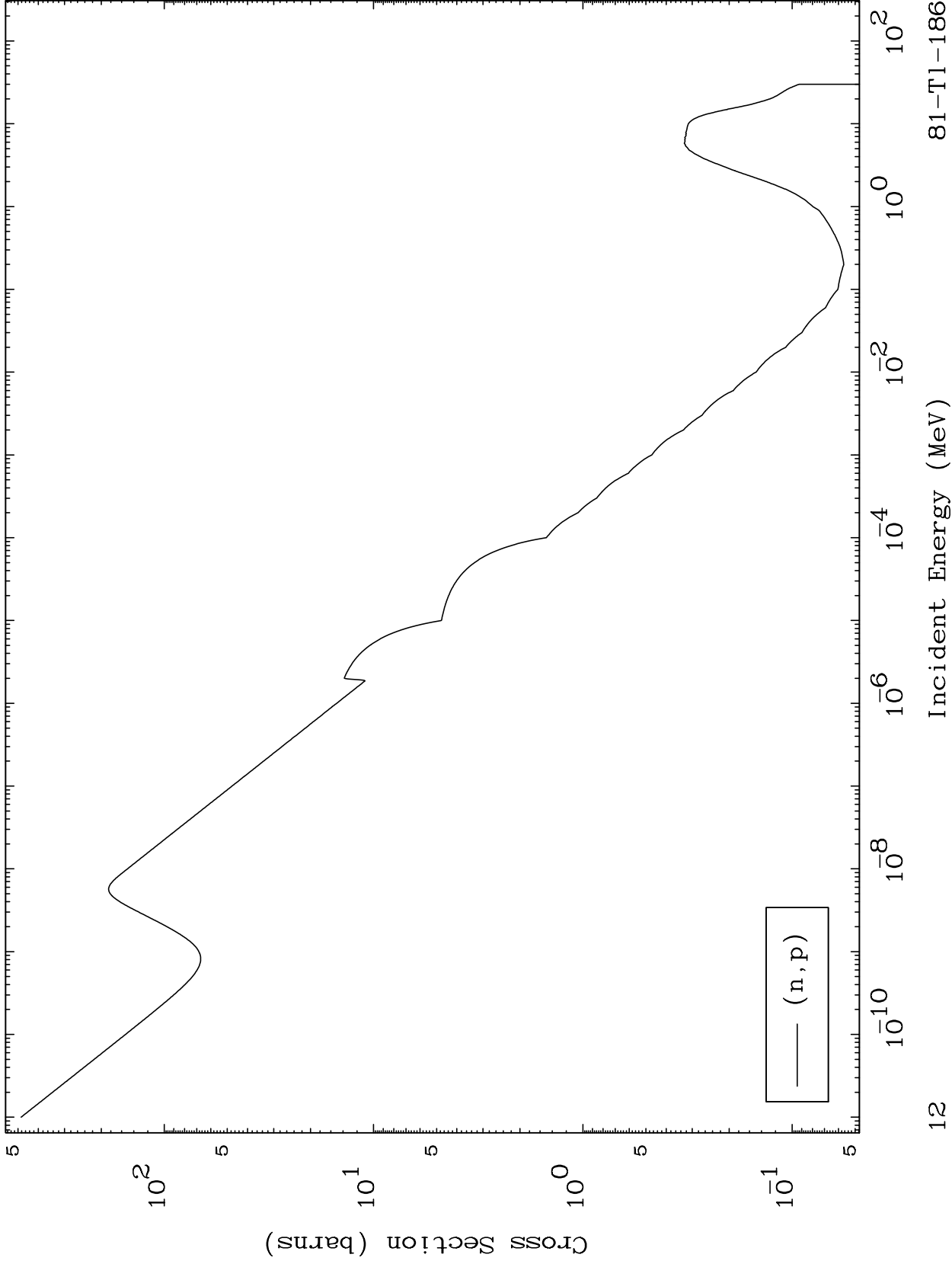
81-Tl-186



MAT 8074

(n,p) Levels
293 Kelvin Cross Sections

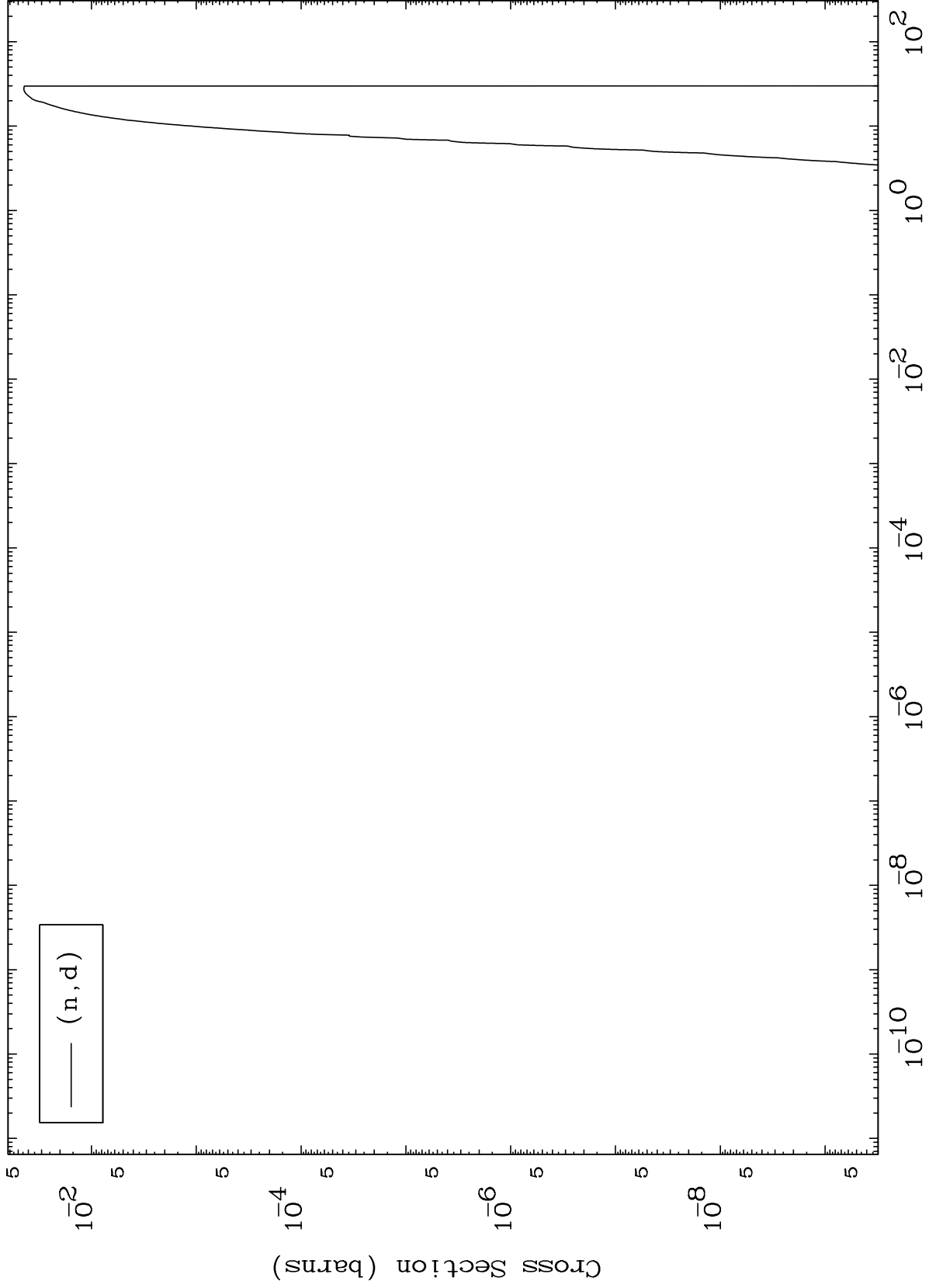
81-Tl-186



MAT 8074

(n,d) Levels
293 Kelvin Cross Sections

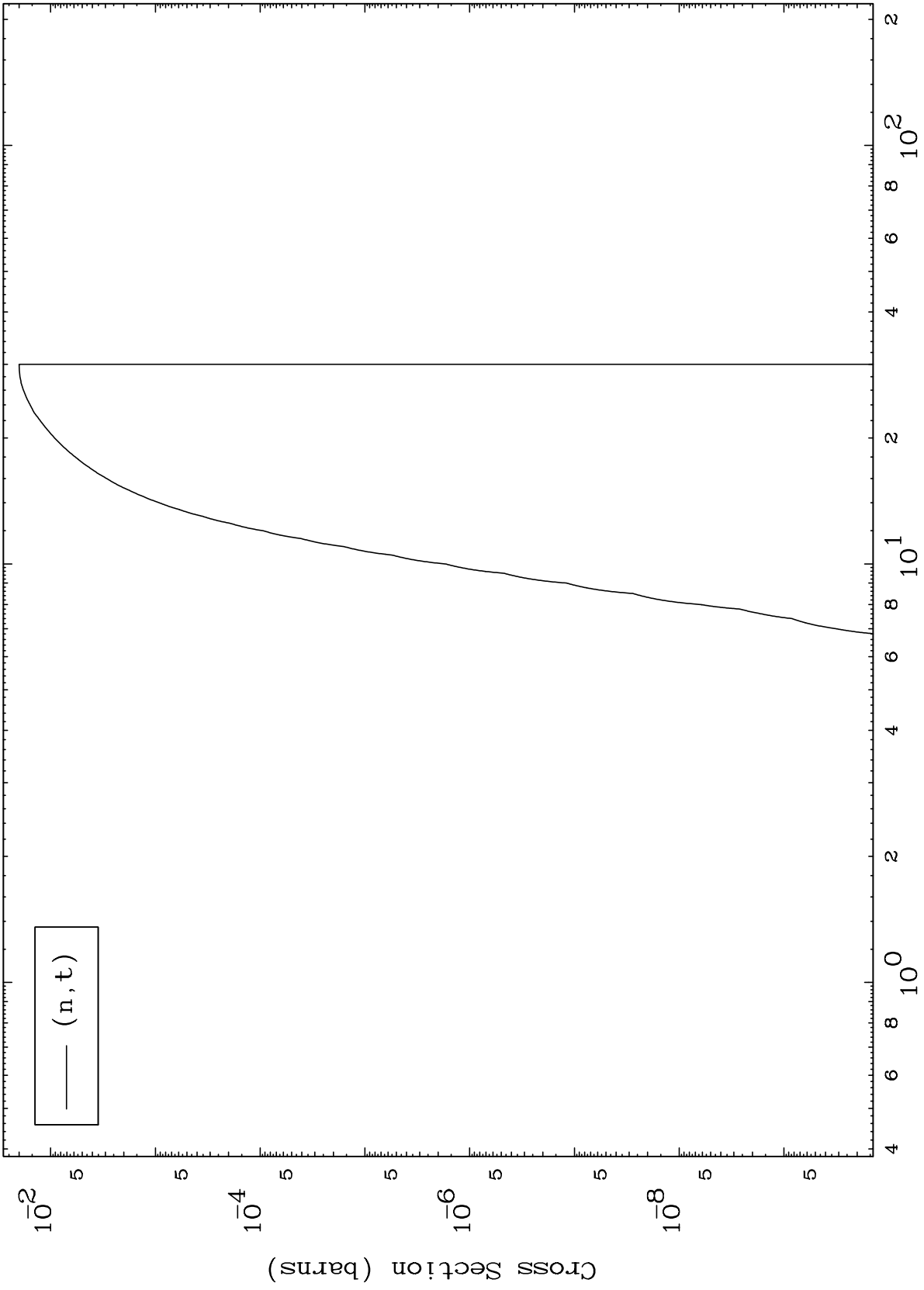
81-Tl-186



MAT 8074

(n,t) Levels
293 Kelvin Cross Sections

81-Tl-186



14

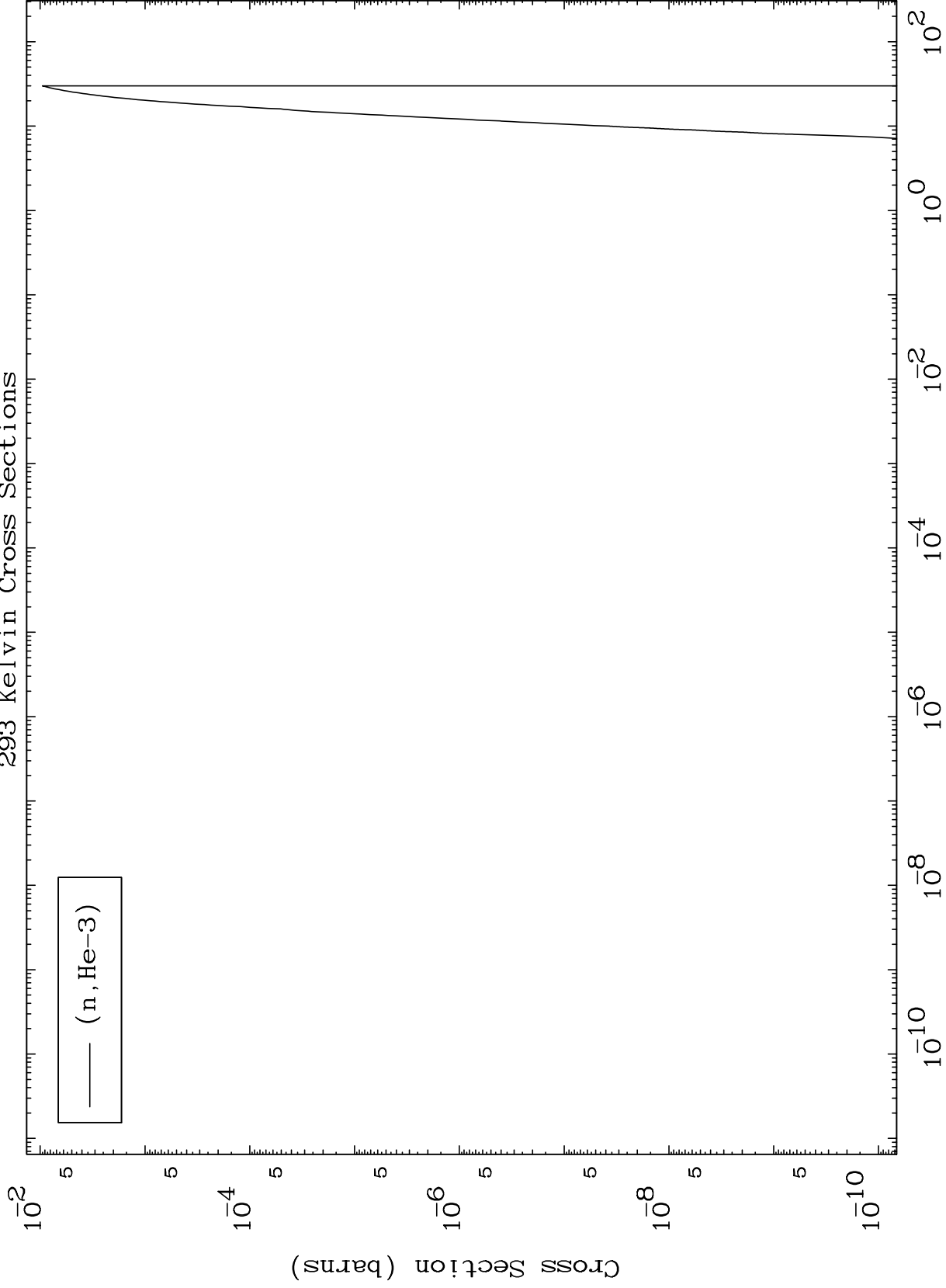
Incident Energy (MeV)

81-Tl-186

MAT 8074

(n,He3) Levels
293 Kelvin Cross Sections

81-Tl-186



15

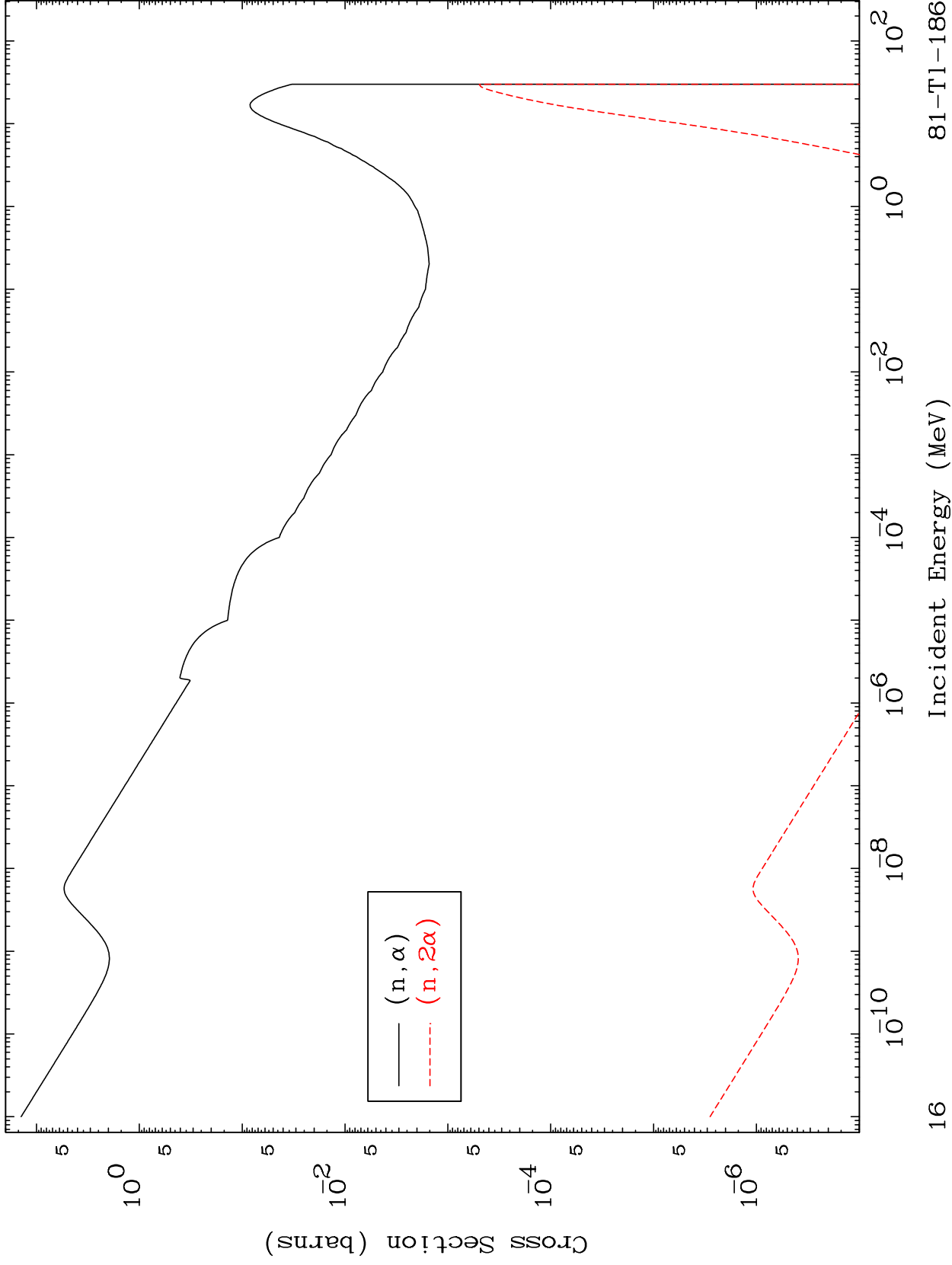
Incident Energy (MeV)

81-Tl-186

MAT 8074

(n,α) Levels
293 Kelvin Cross Sections

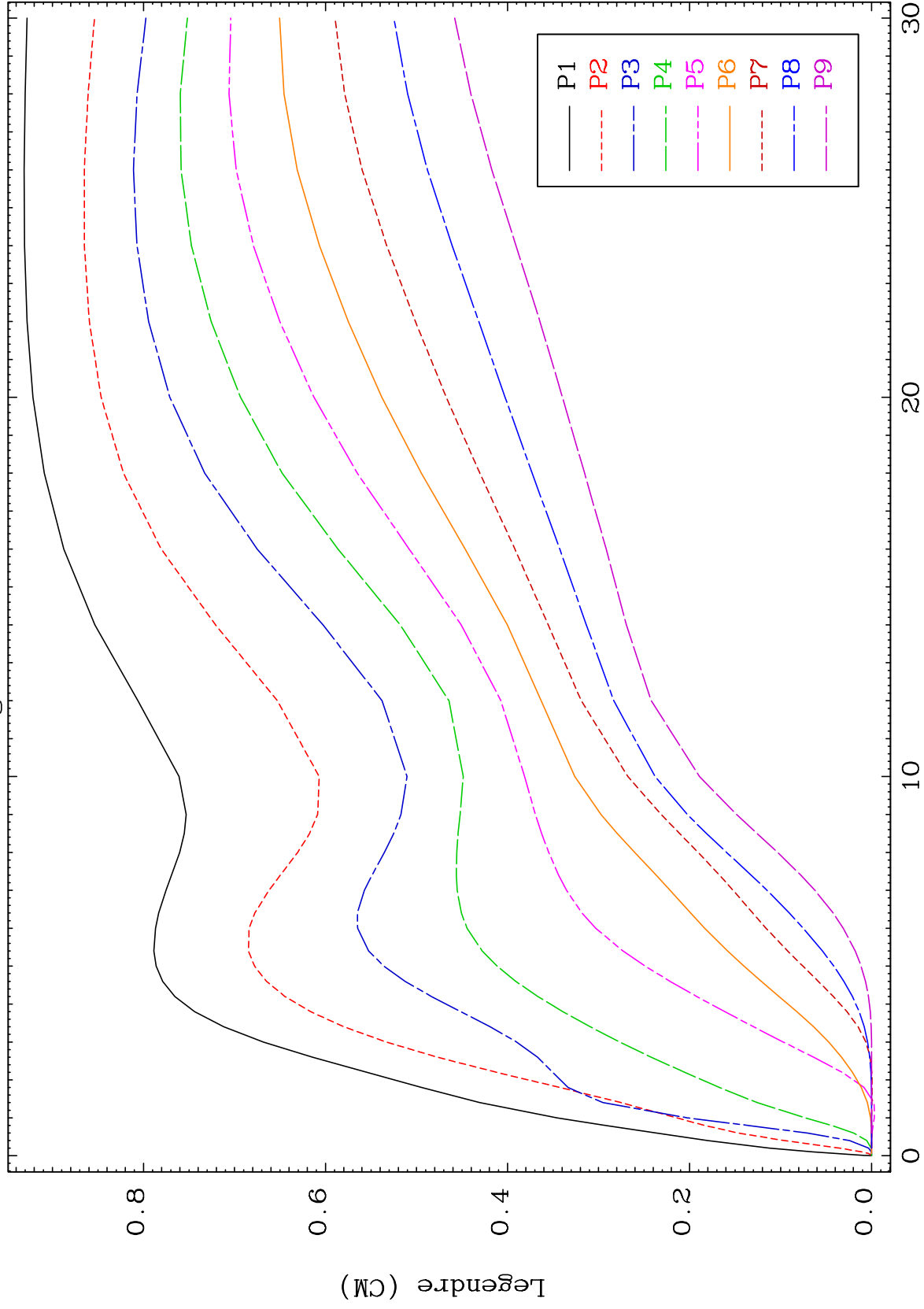
81-Tl-186



MAT 8074

Elastic Legendre Coefficients

81-Tl-186



17

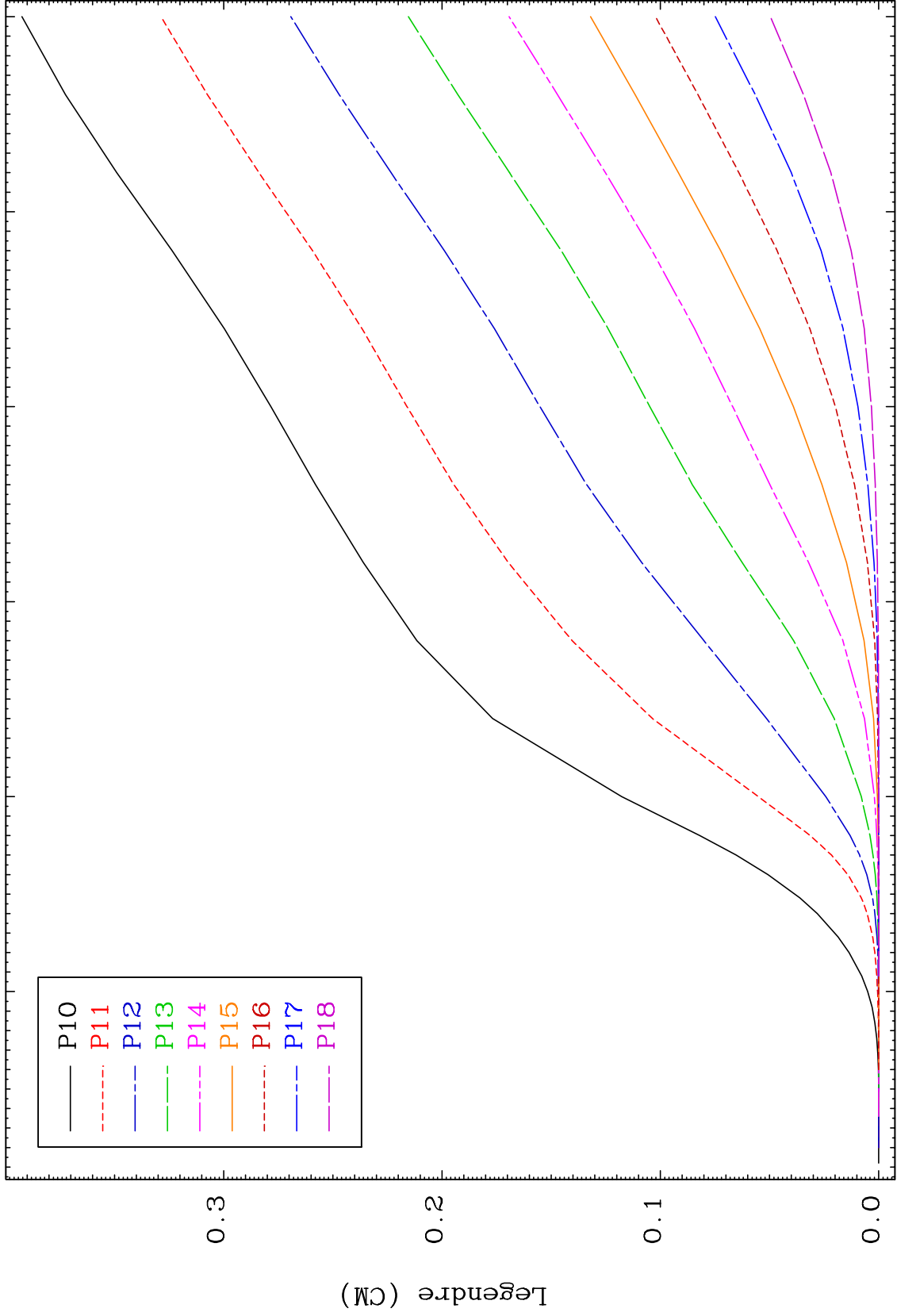
Incident Energy (MeV)

81-Tl-186

MAT 8074

Elastic Legendre Coefficients

81-T1-186



18

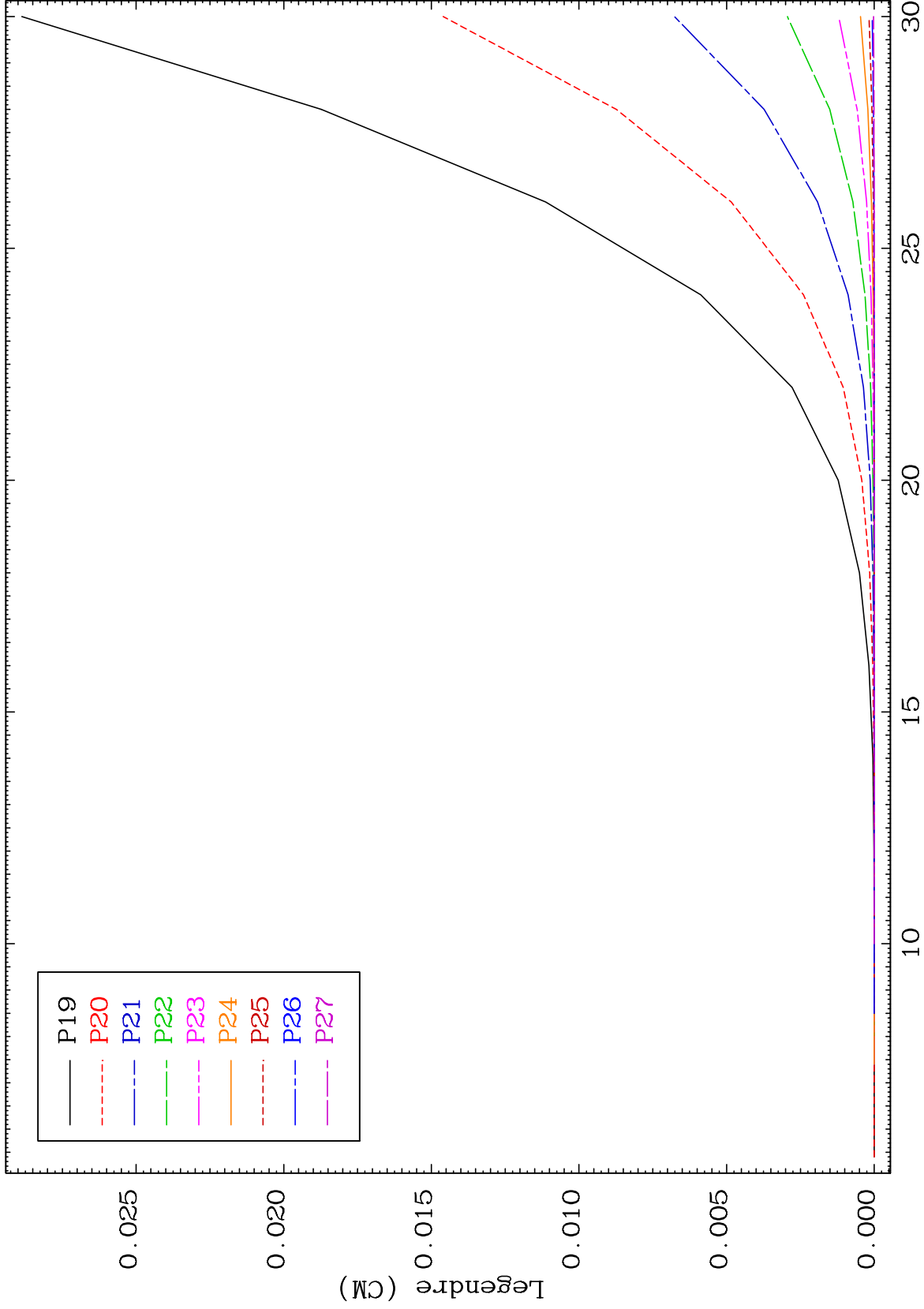
Incident Energy (MeV)

81-T1-186

MAT 8074

Elastic Legendre Coefficients

81-Tl-186



19

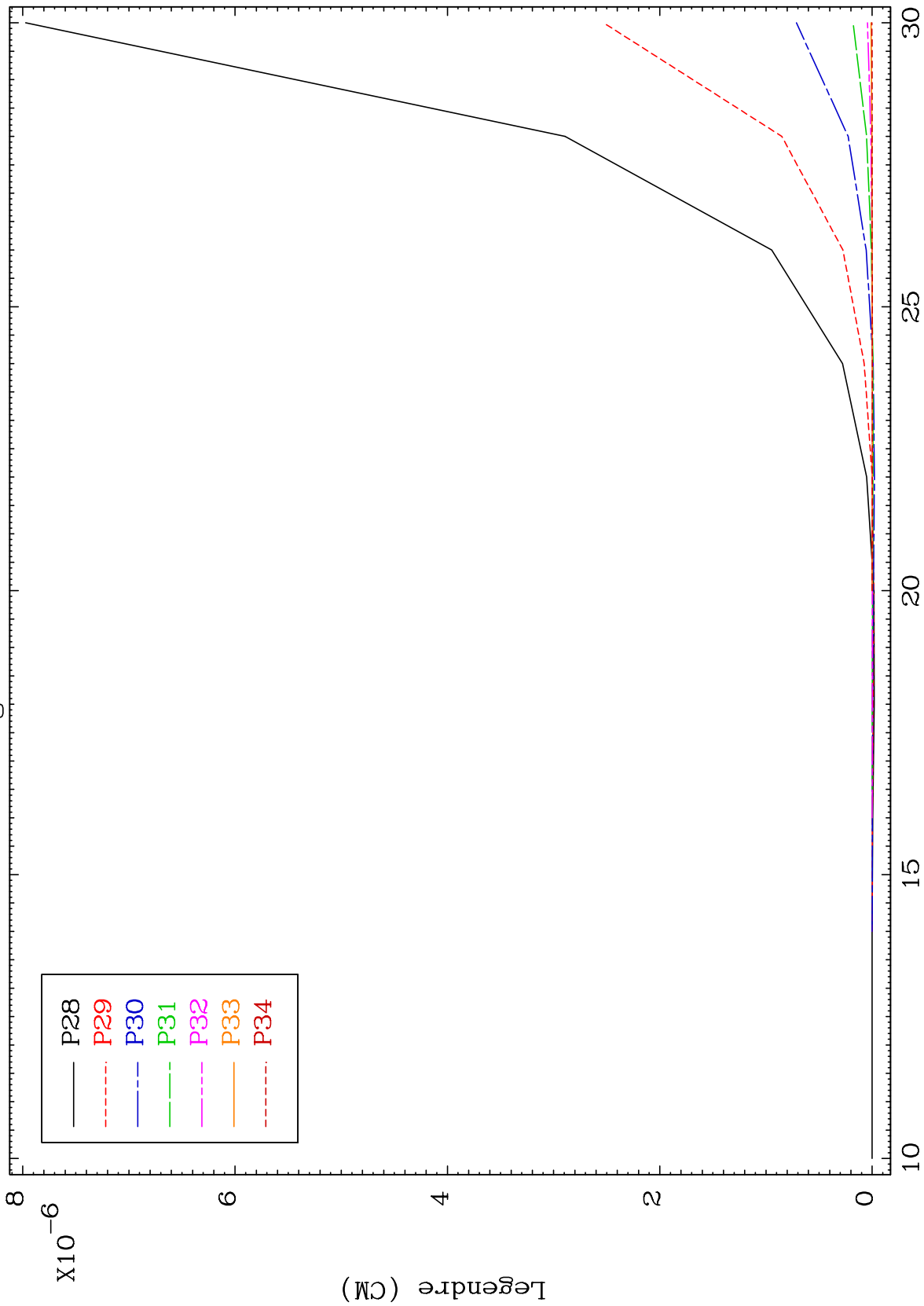
Incident Energy (MeV)

81-Tl-186

MAT 8074

Elastic
Legendre Coefficients

81-T1-186



81-T1-186

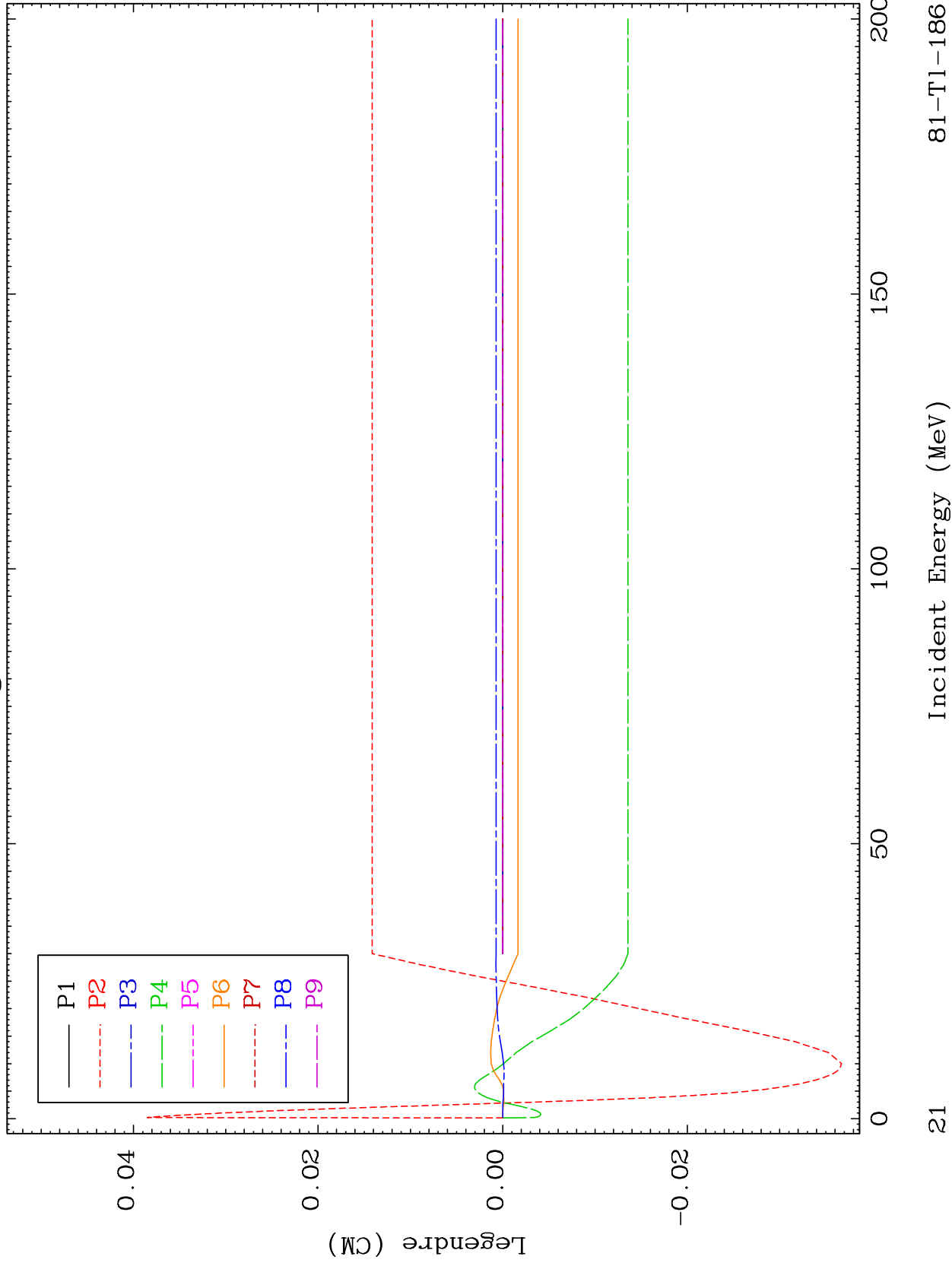
Incident Energy (MeV)

20

MAT 8074

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

81-Tl-186



81-Tl-186

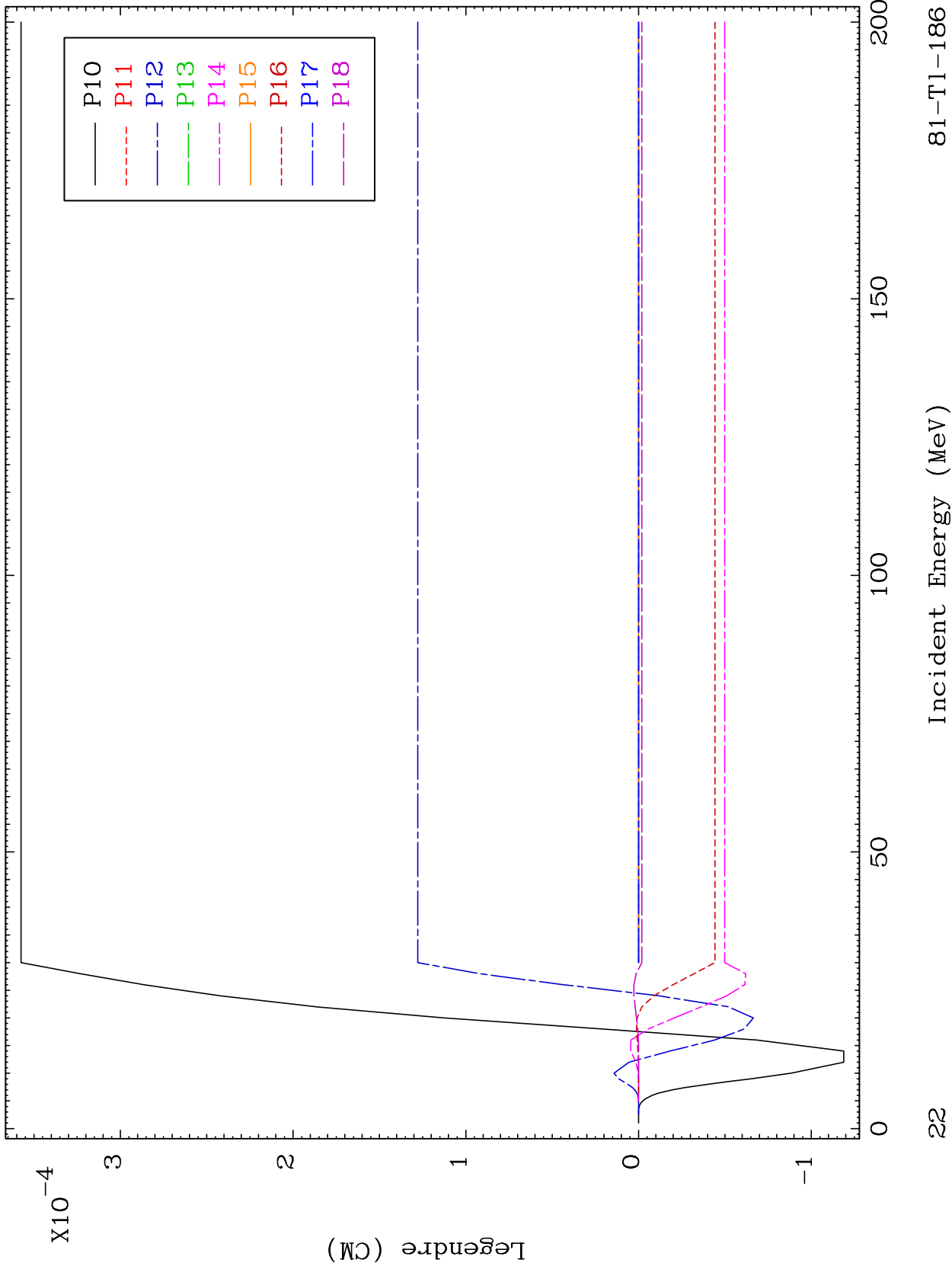
Incident Energy (MeV)

21

MAT 8074

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

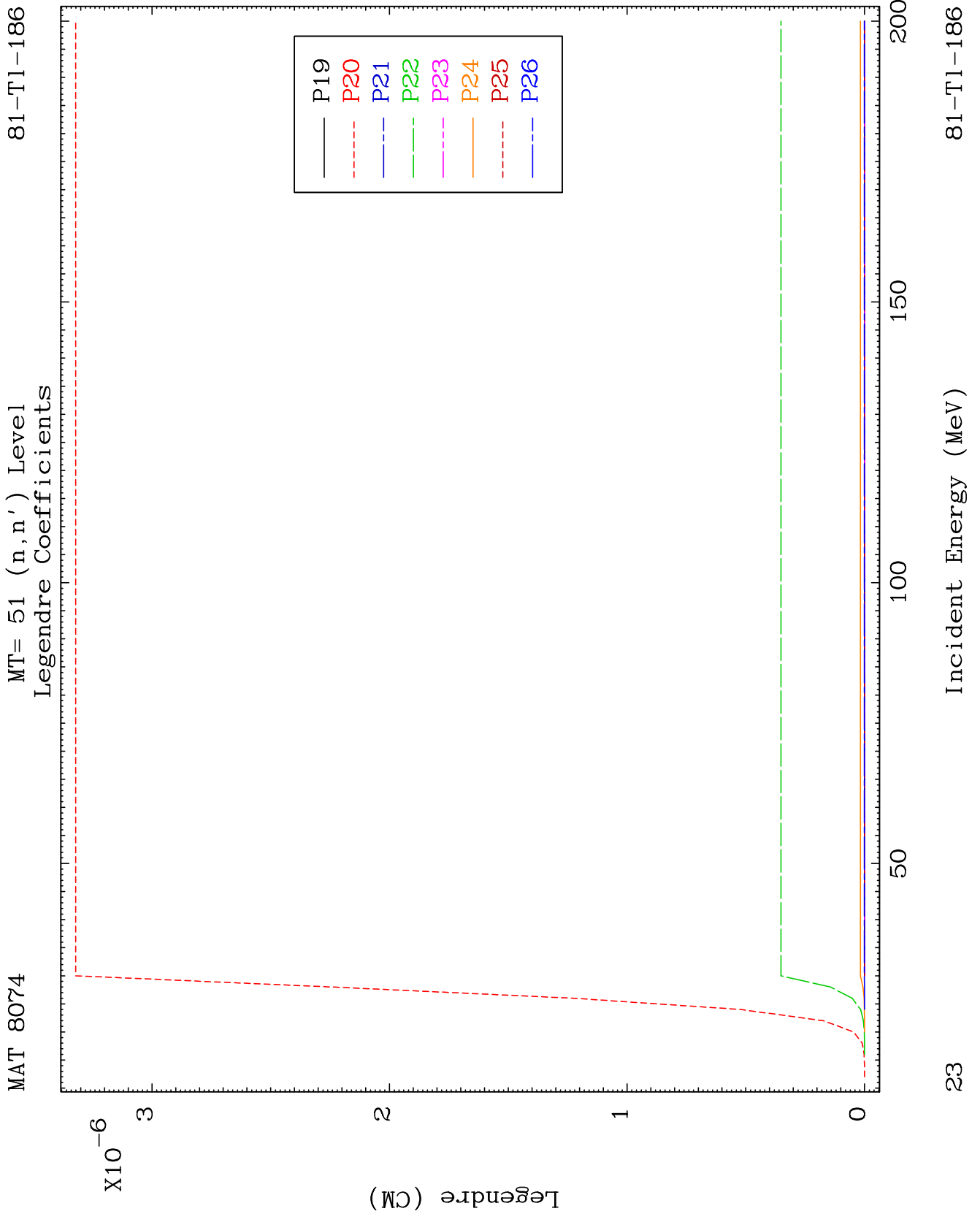
81-Tl-186



81-Tl-186

Incident Energy (MeV)

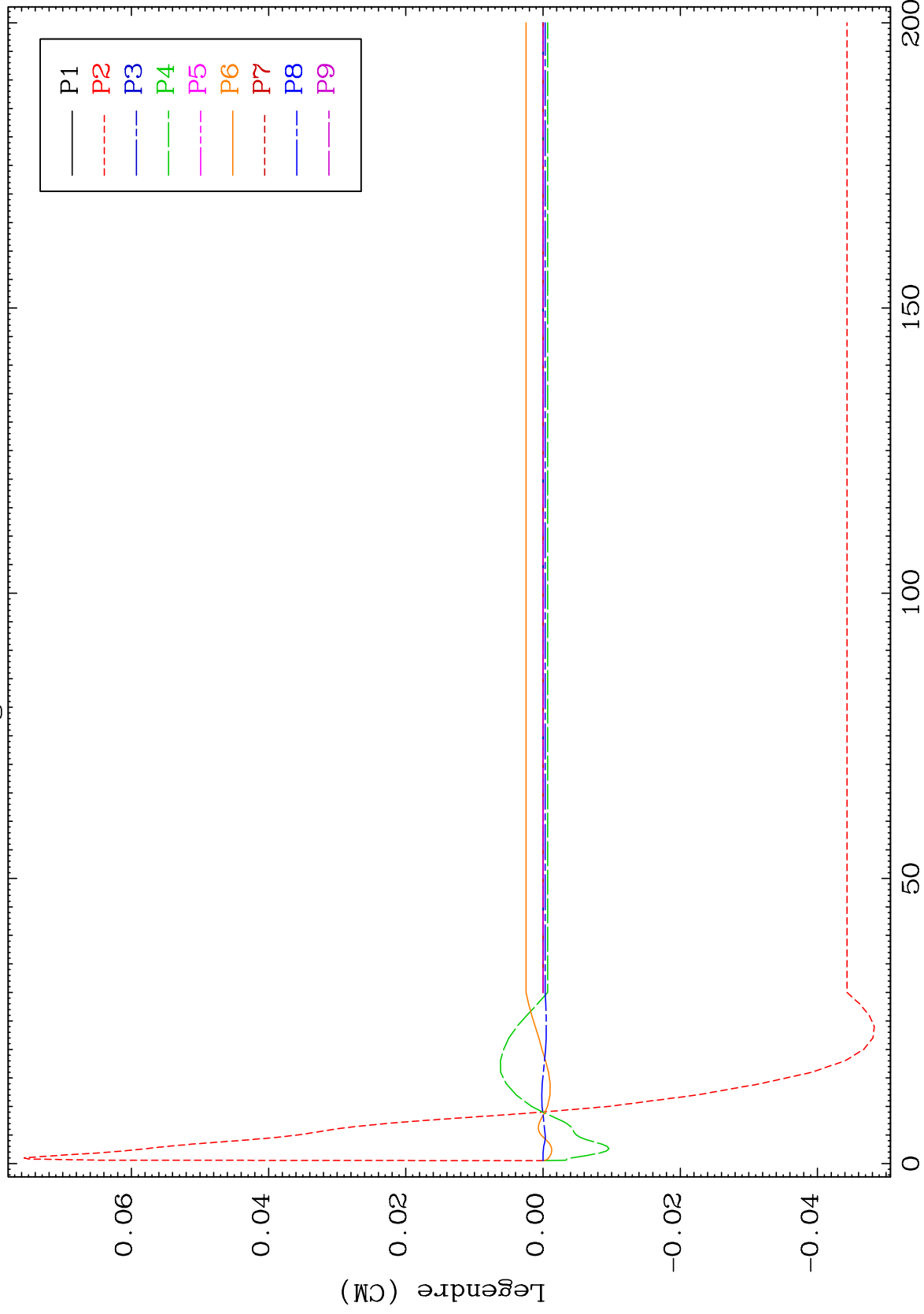
22



MAT 8074

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

81-Tl-186



24

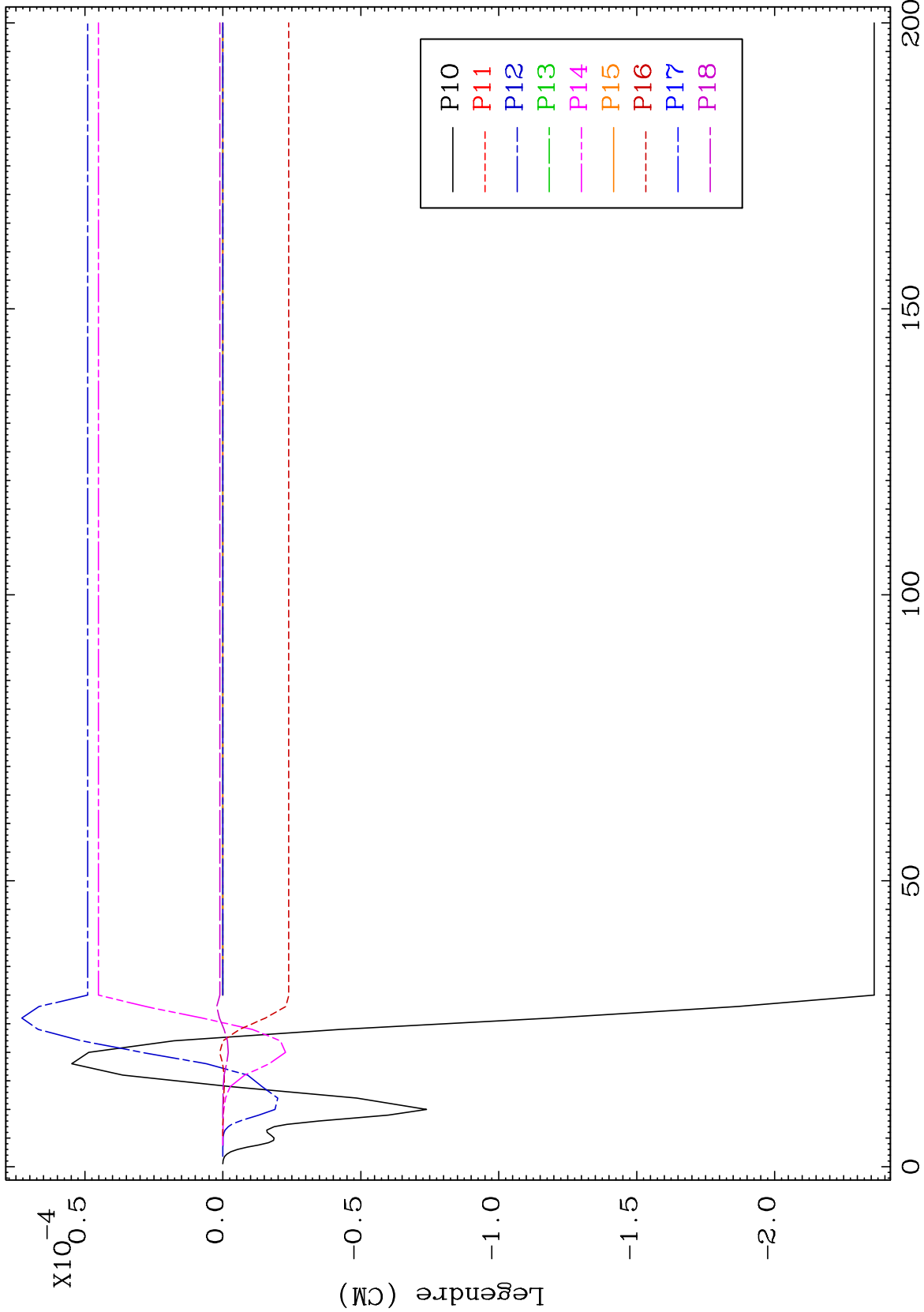
Incident Energy (MeV)

81-Tl-186

MAT 8074

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

81-Tl-186



25

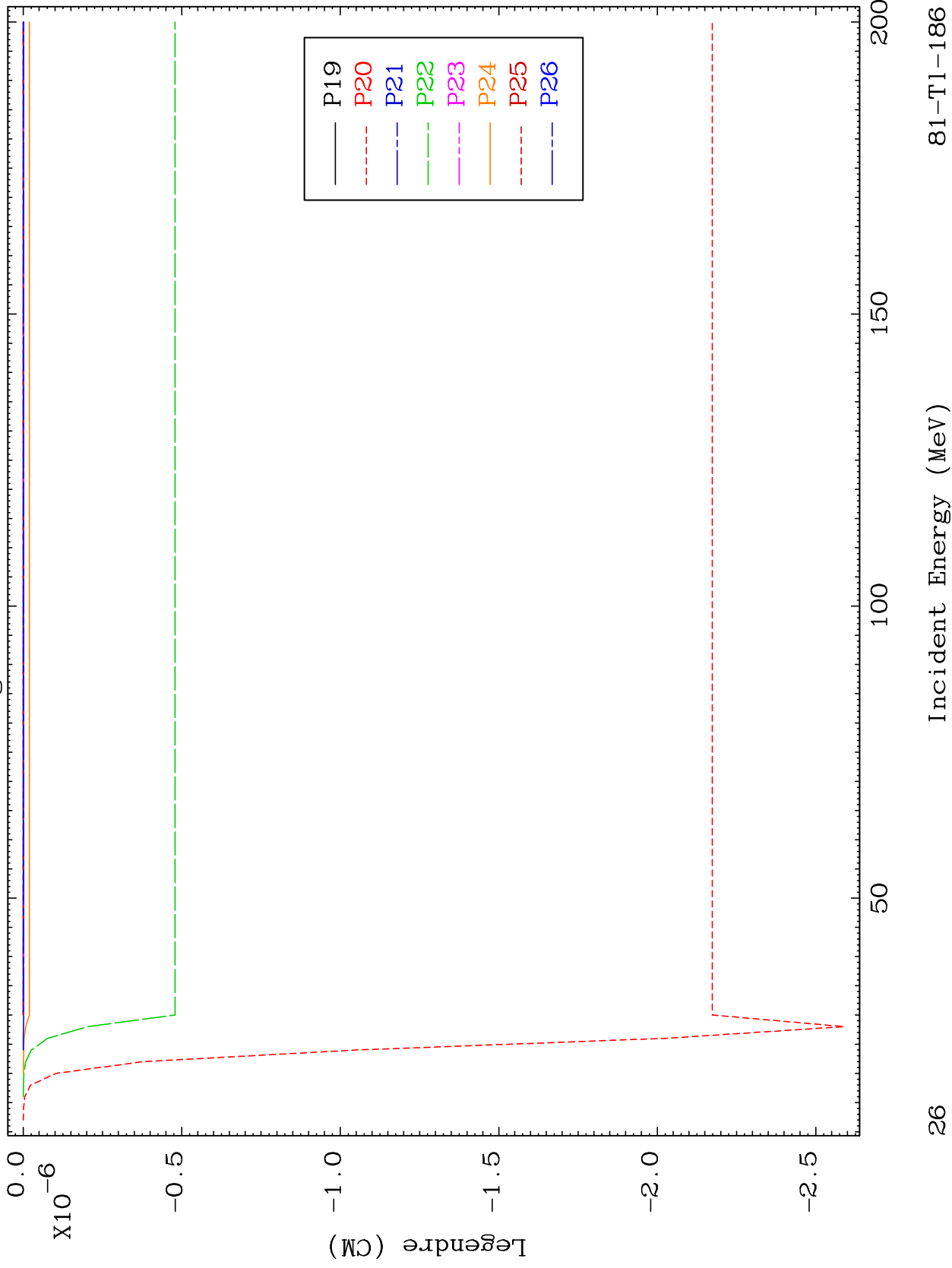
Incident Energy (MeV)

81-Tl-186

MAT 8074

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

81-Tl-186



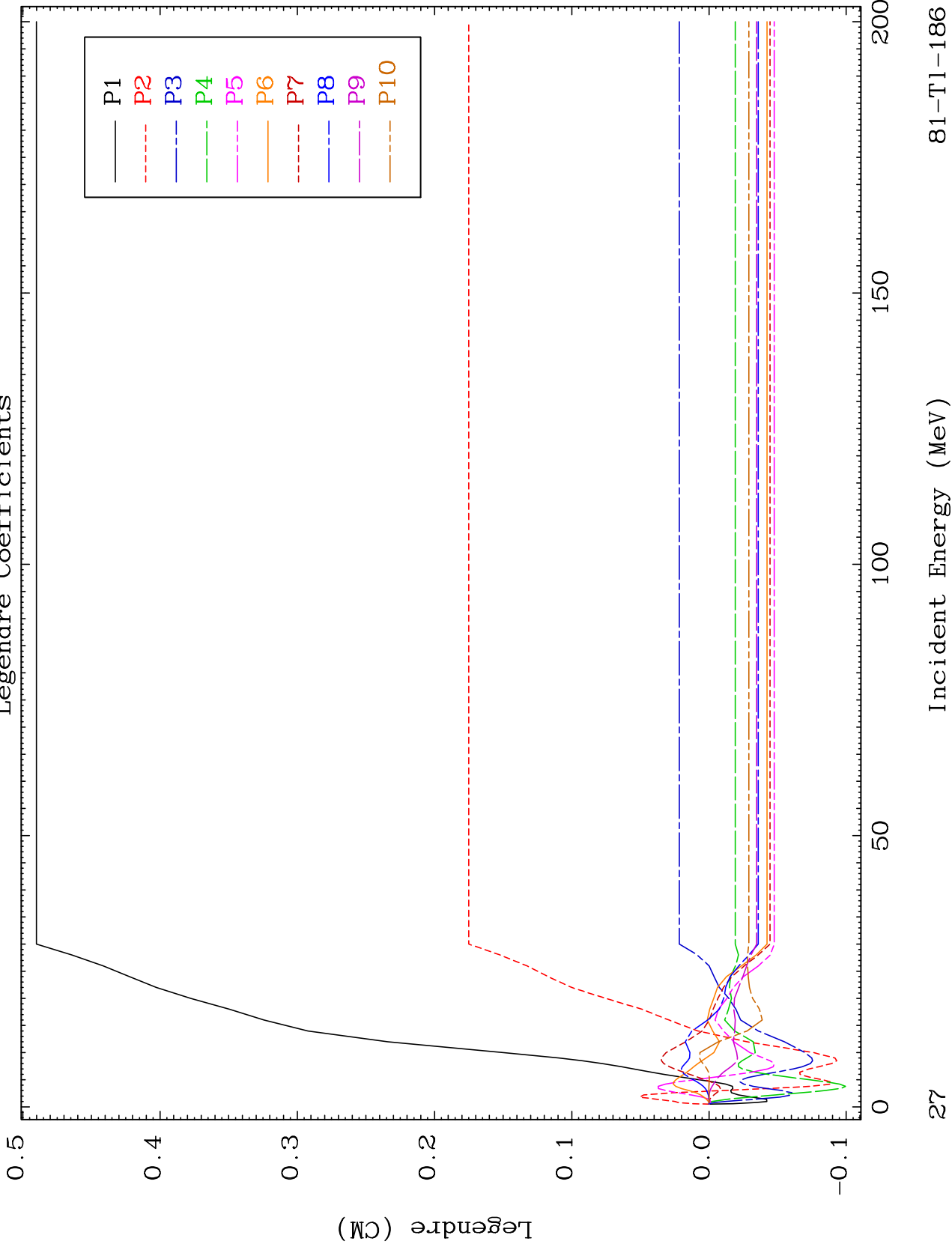
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81-Tl-186

MAT 8074

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

81-Tl-186



81-Tl-186

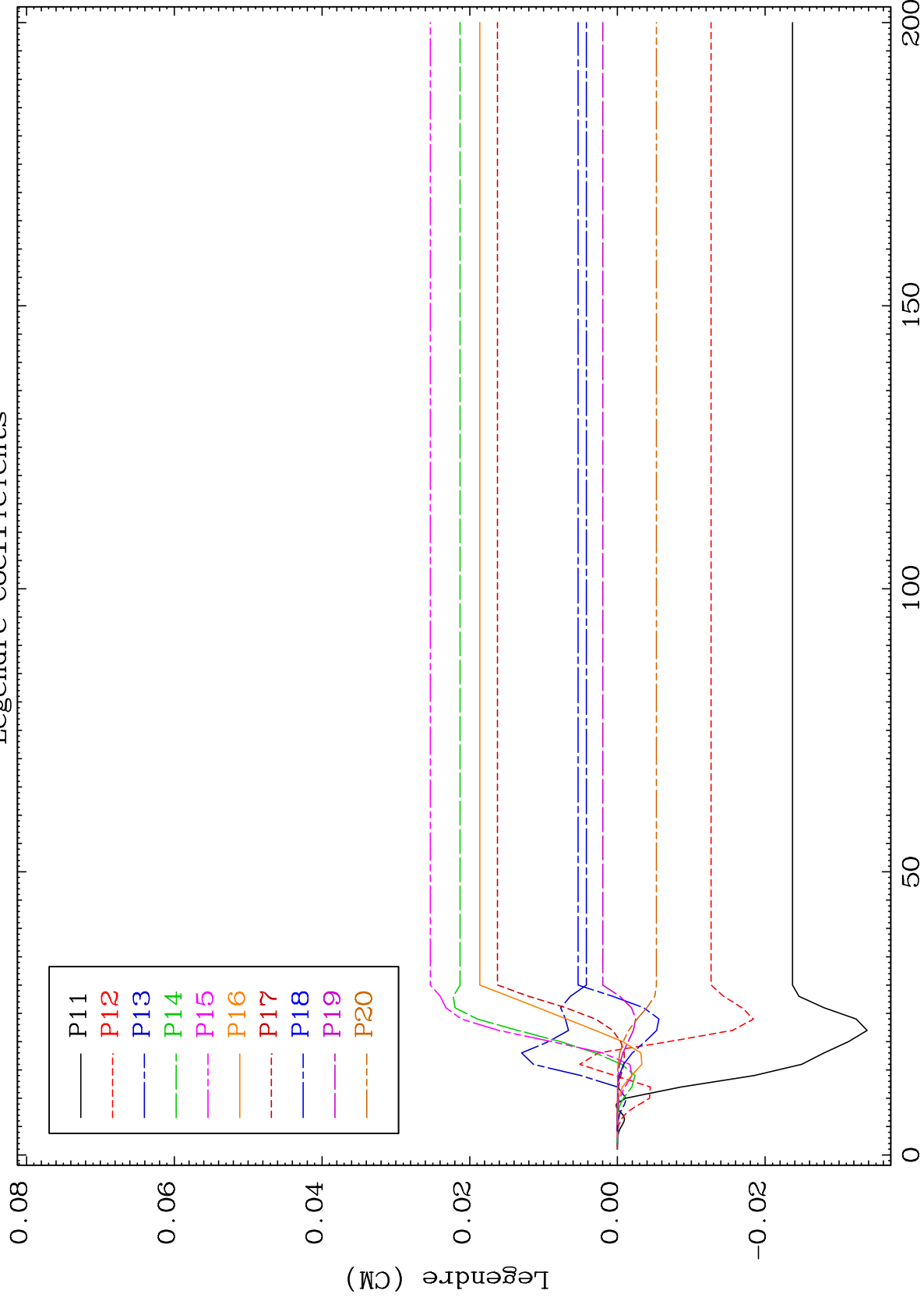
Incident Energy (MeV)

27

MAT 8074

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

81-Tl-186



28

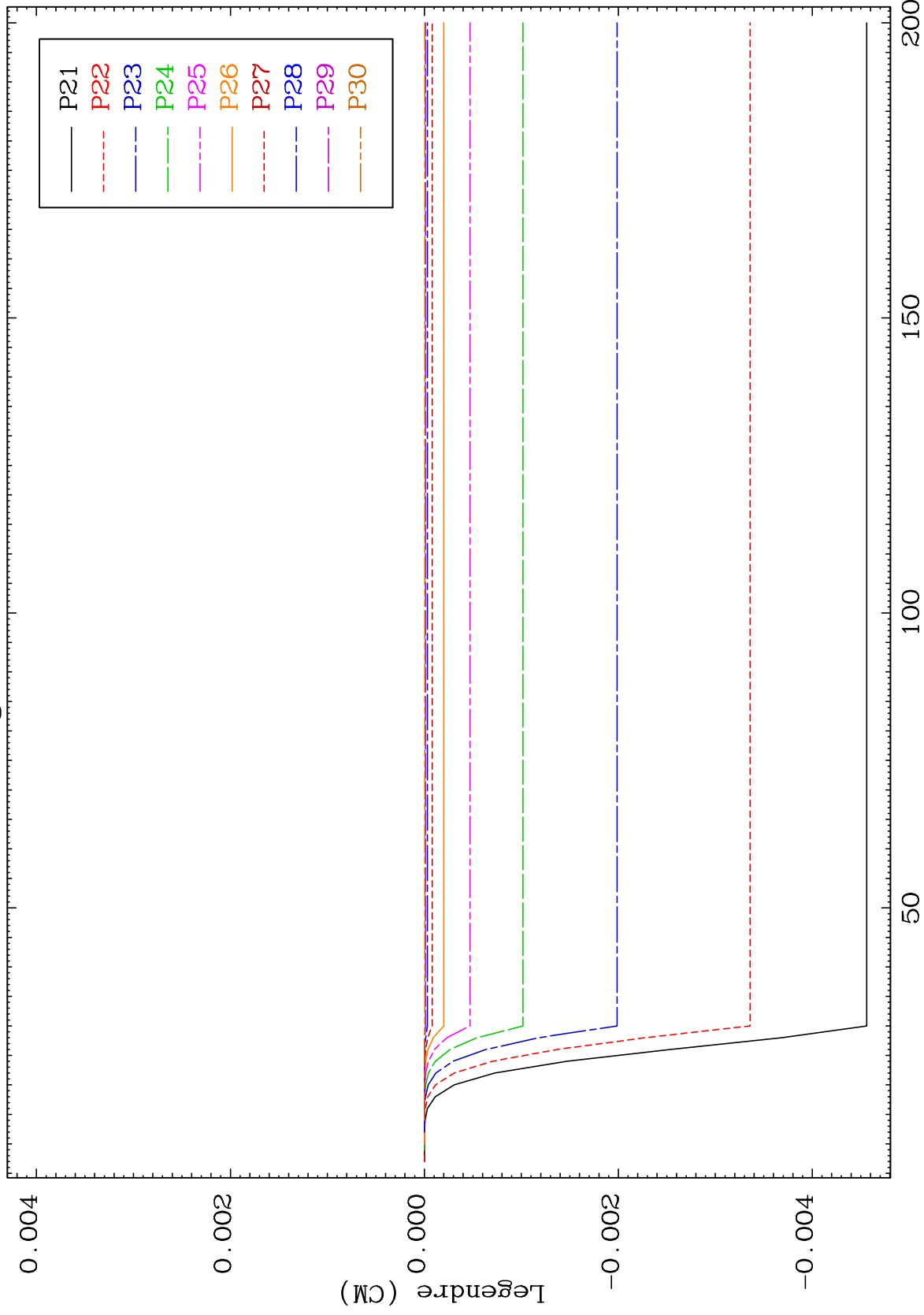
Incident Energy (MeV)

81-Tl-186

MAT 8074

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

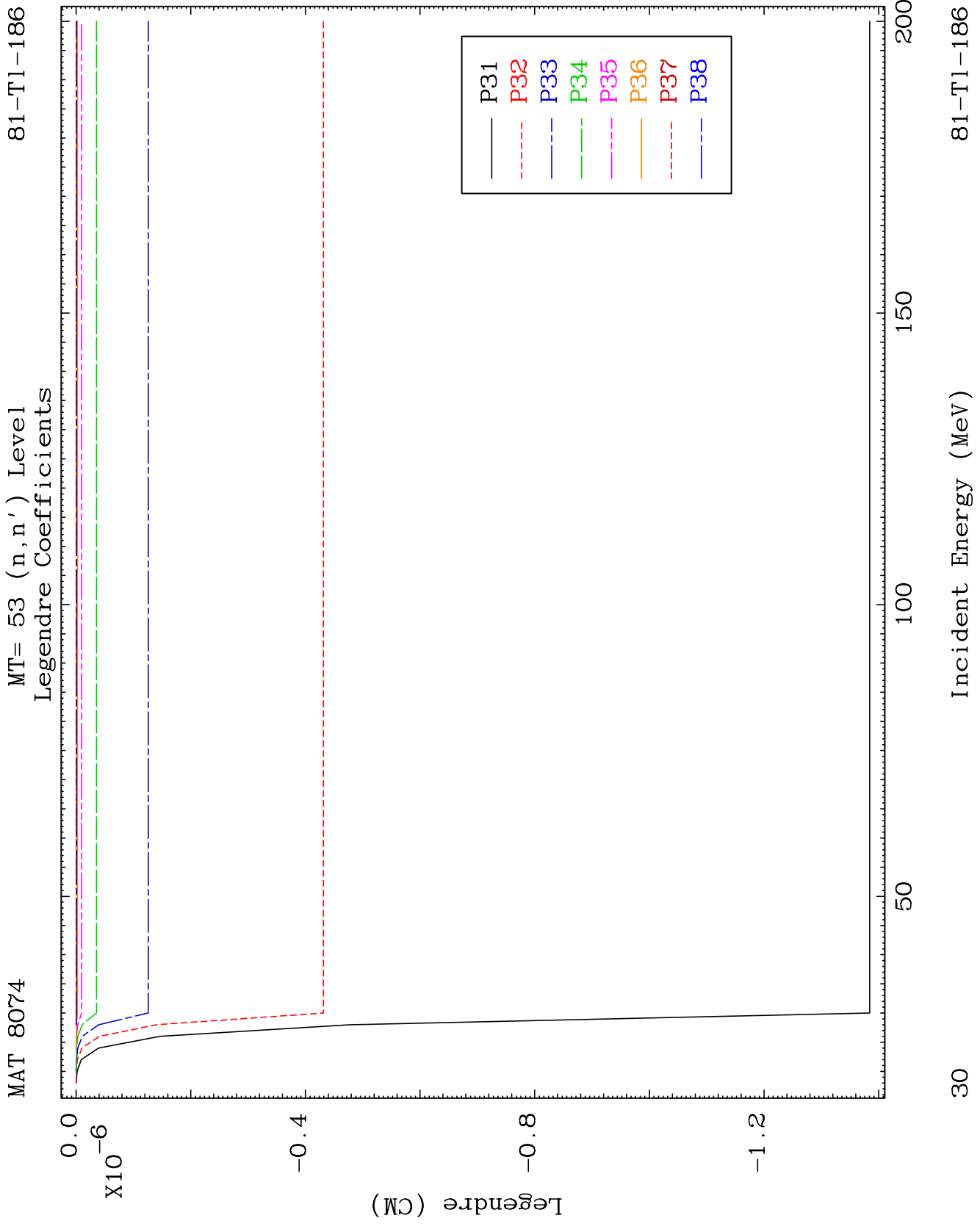
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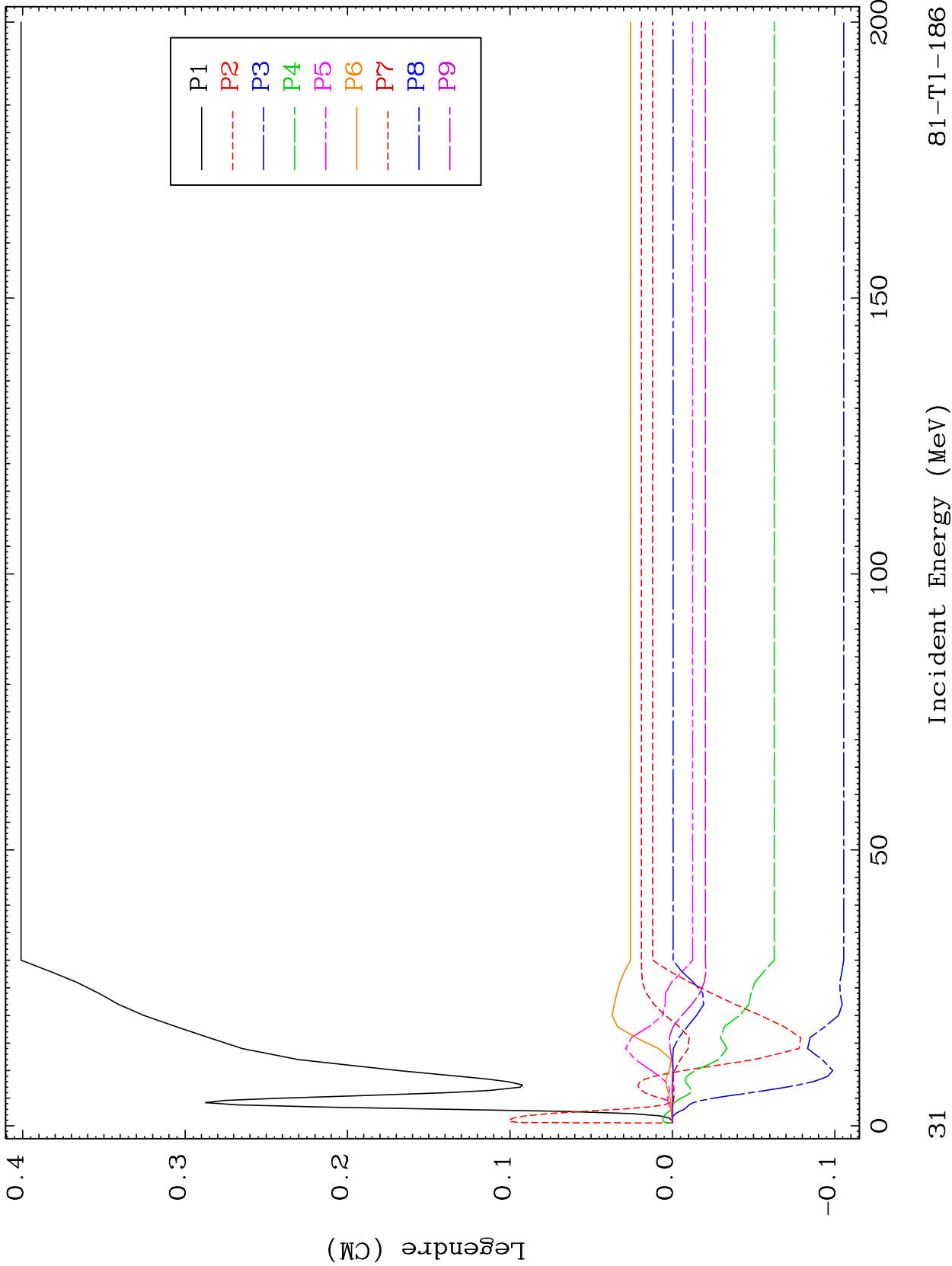


29

Incident Energy (MeV)

81-Tl-186

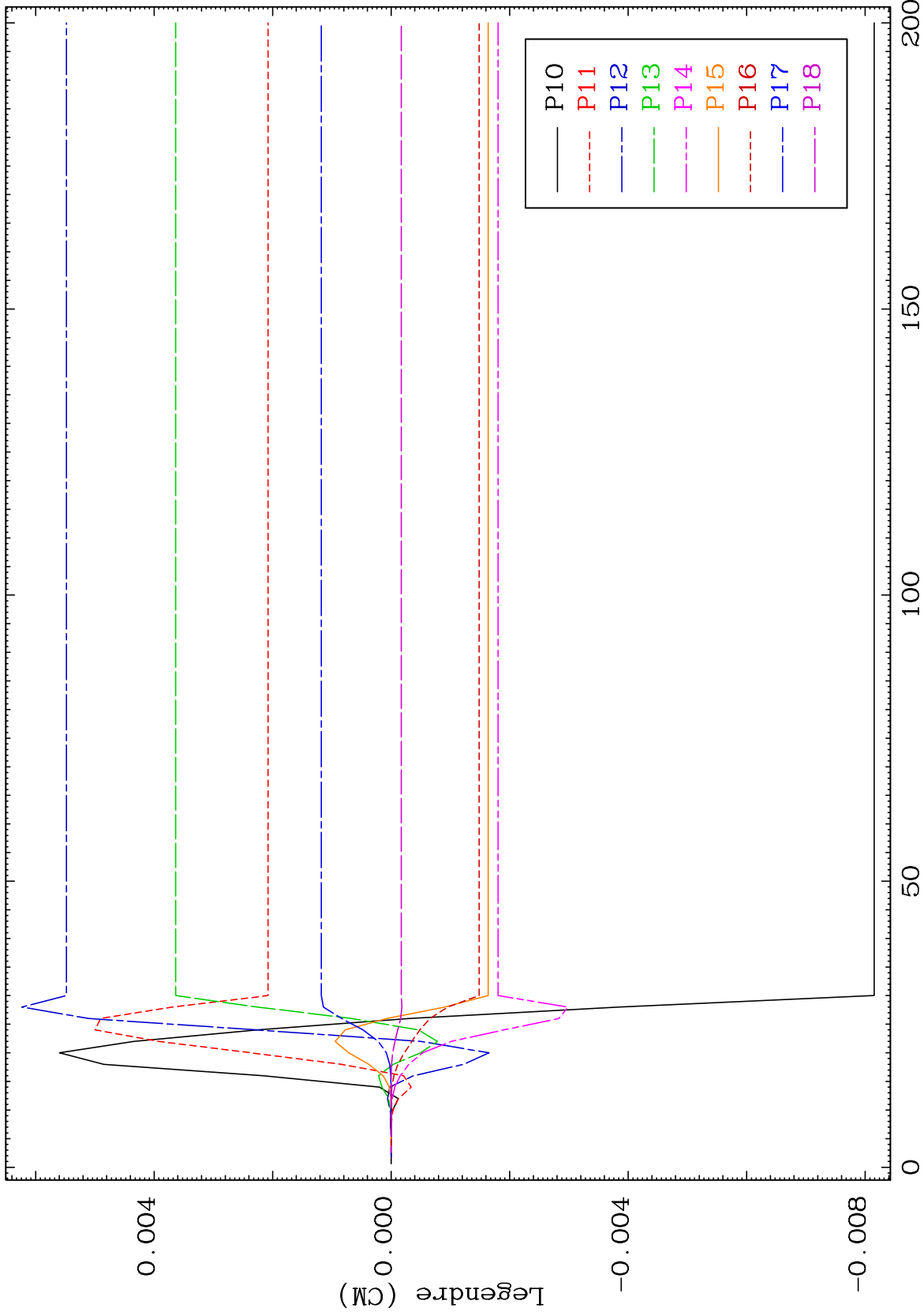




MAT 8074

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

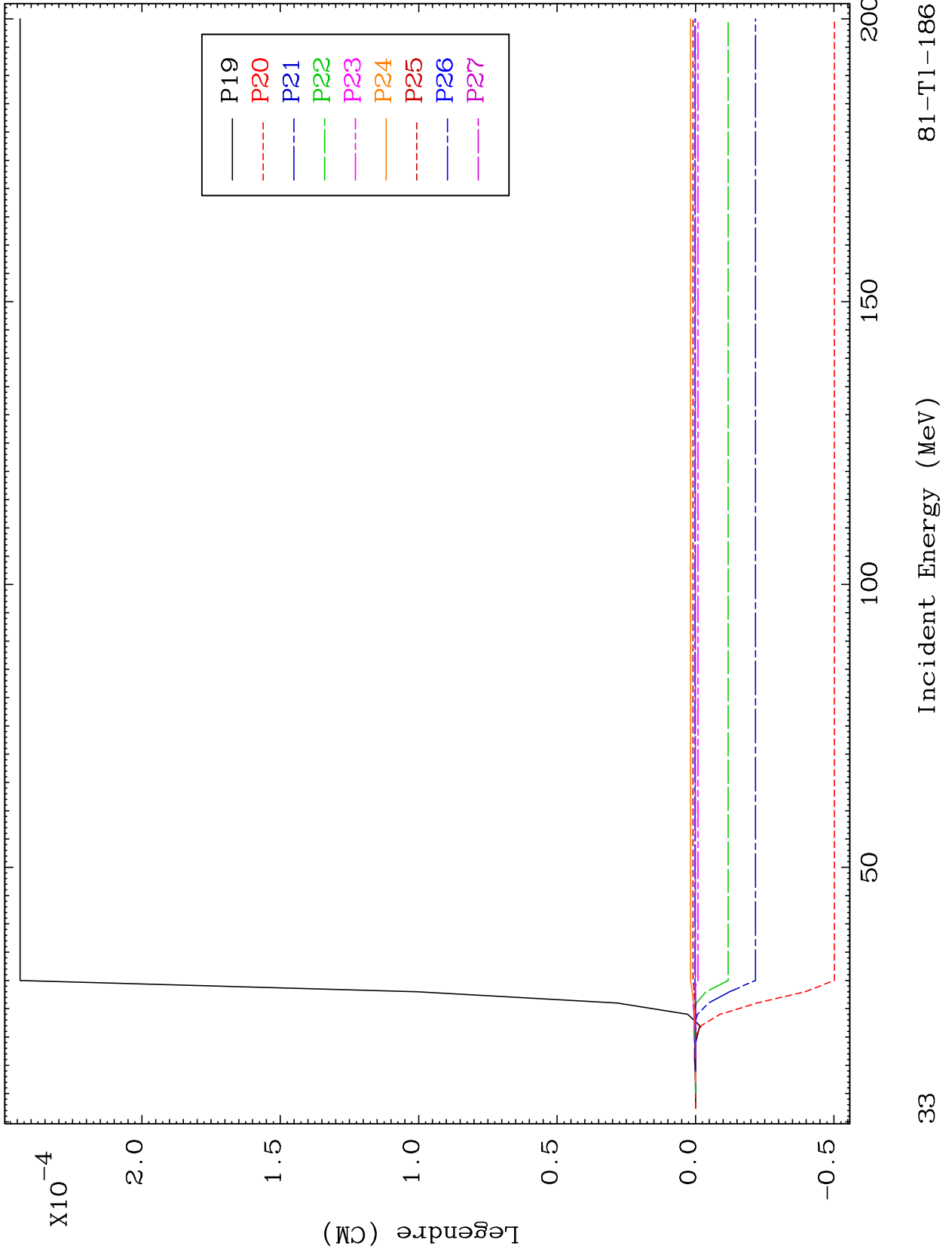
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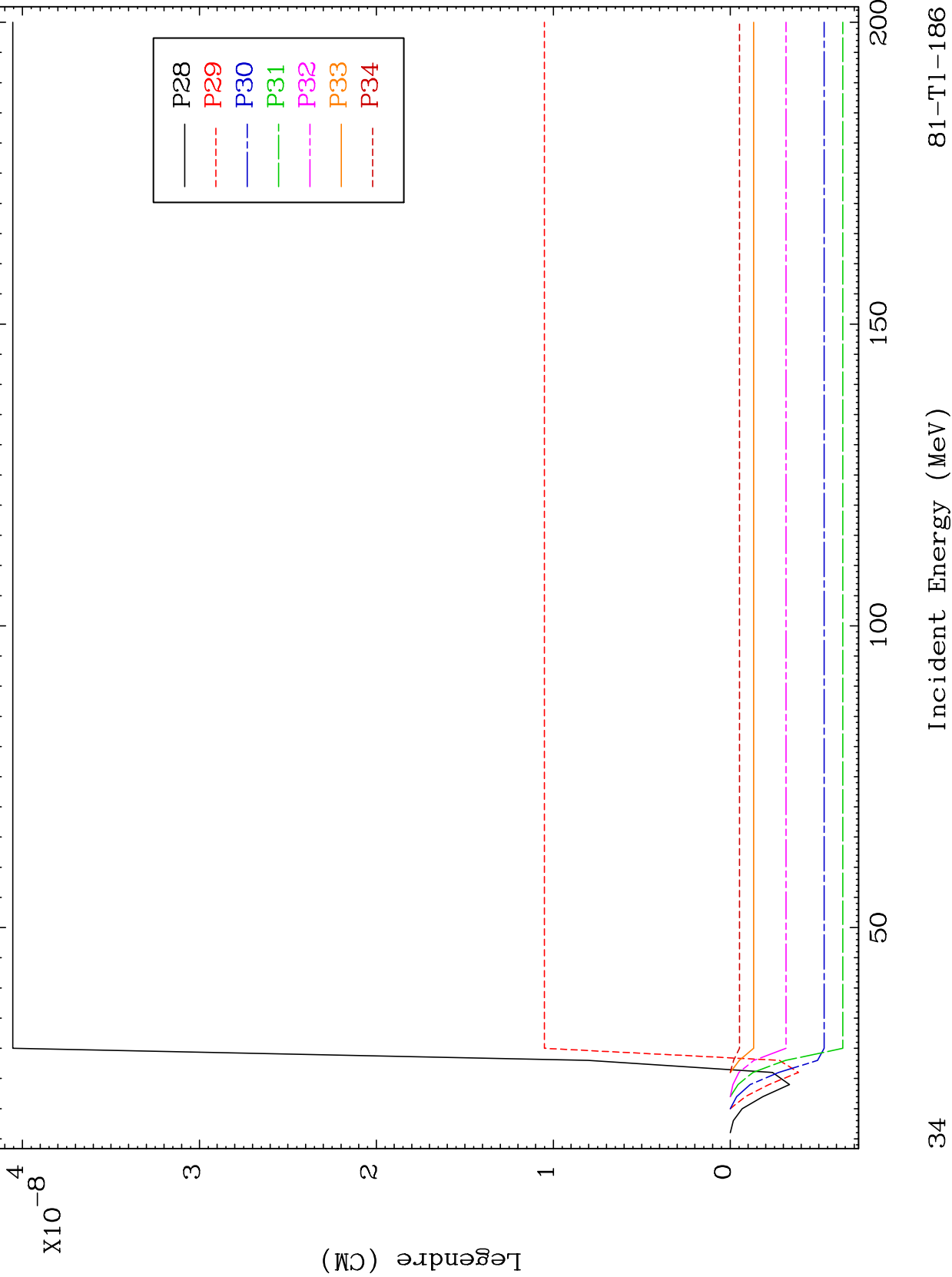


32

Incident Energy (MeV)

81-Tl-186

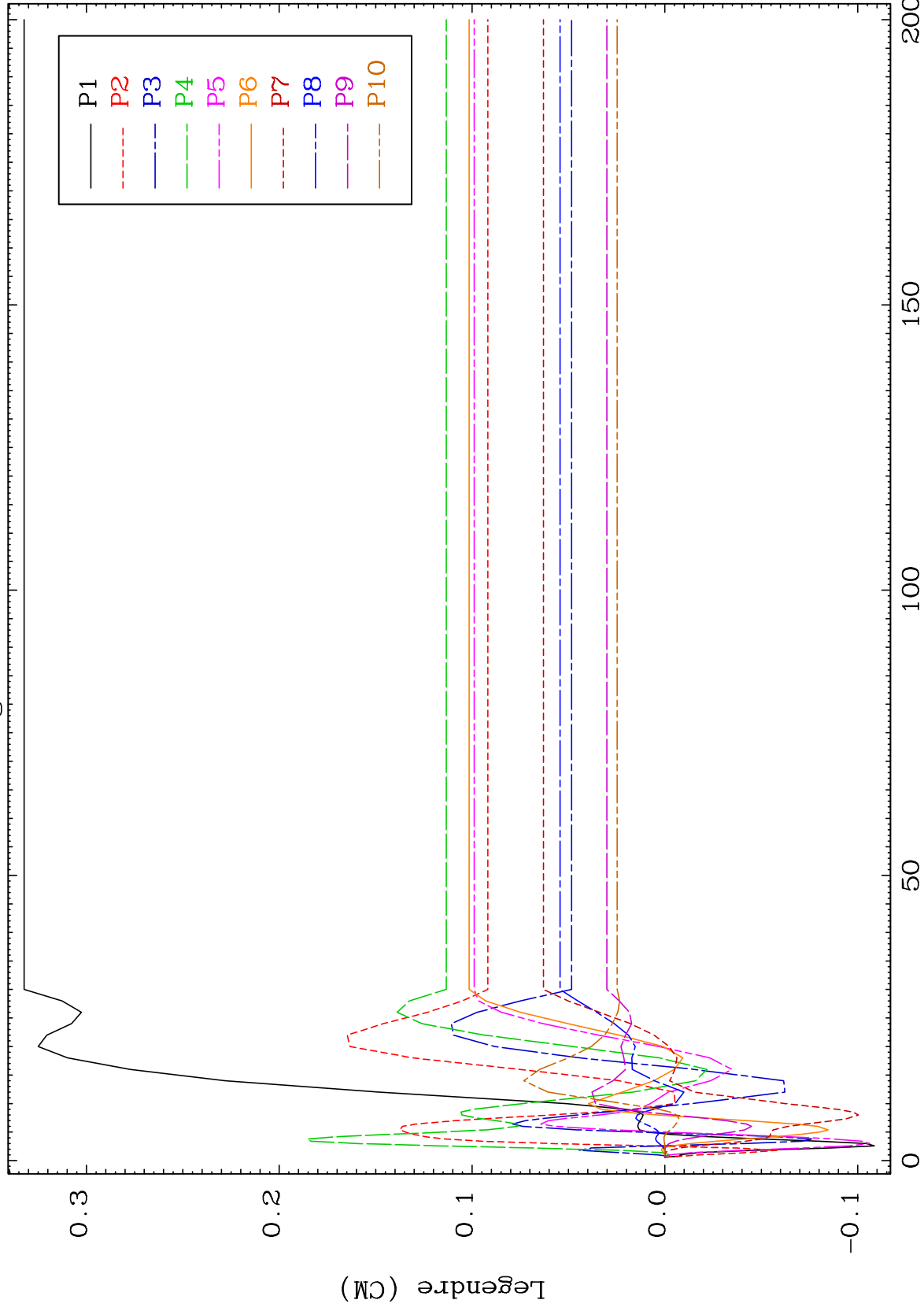




MAT 8074

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

81-Tl-186



Incident Energy (MeV)

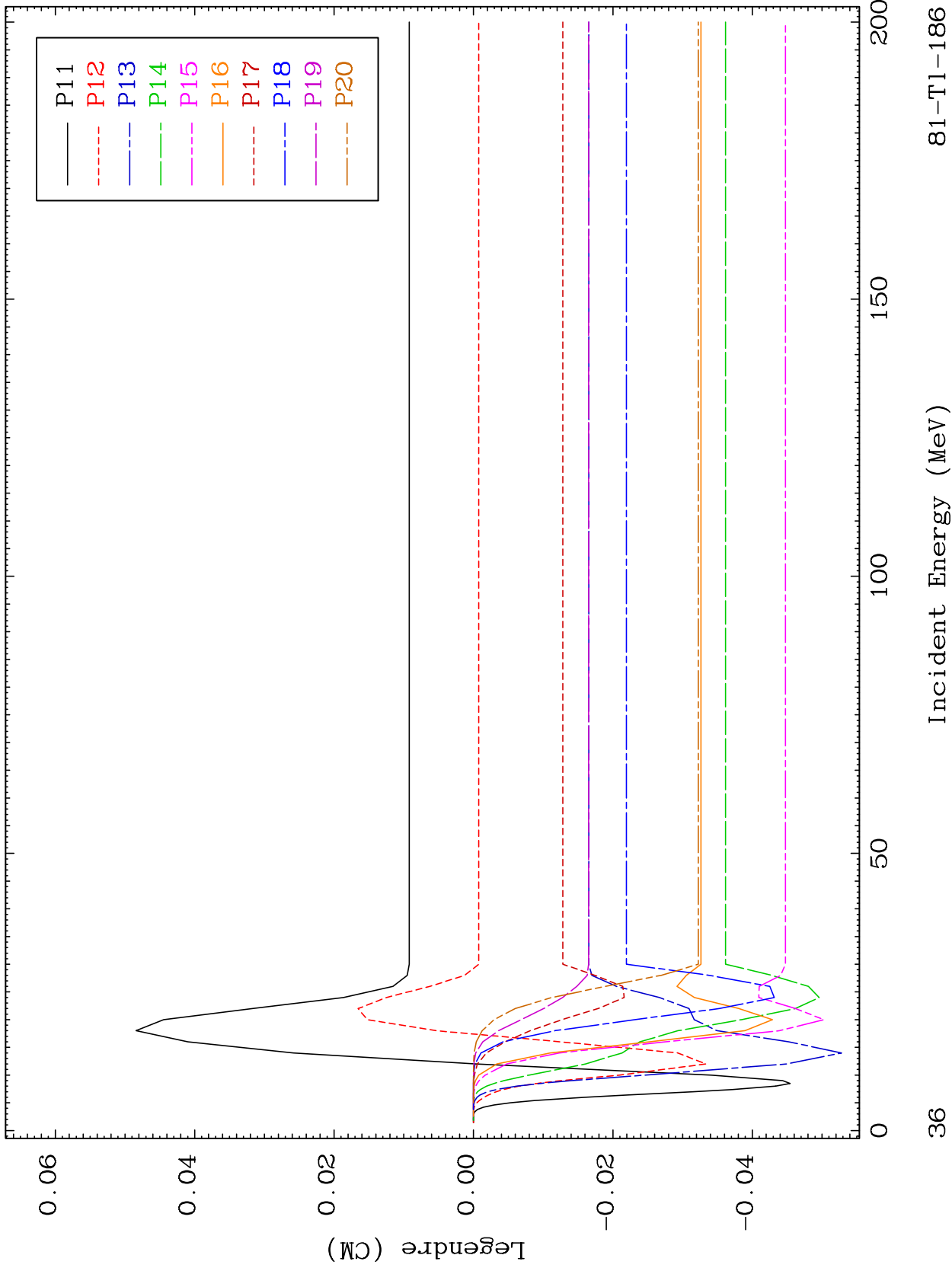
81-Tl-186

35

MAT 8074

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

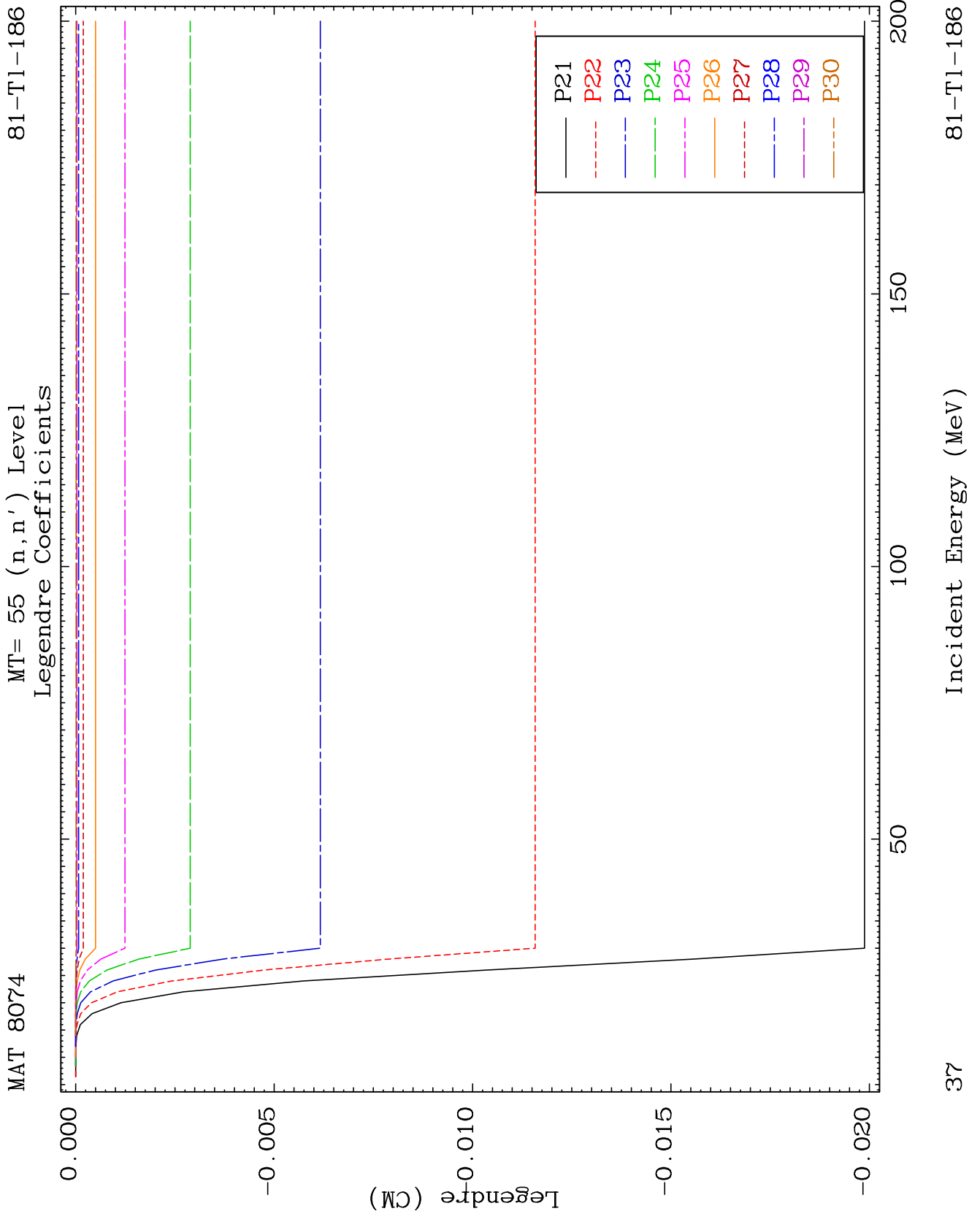
81-Tl-186

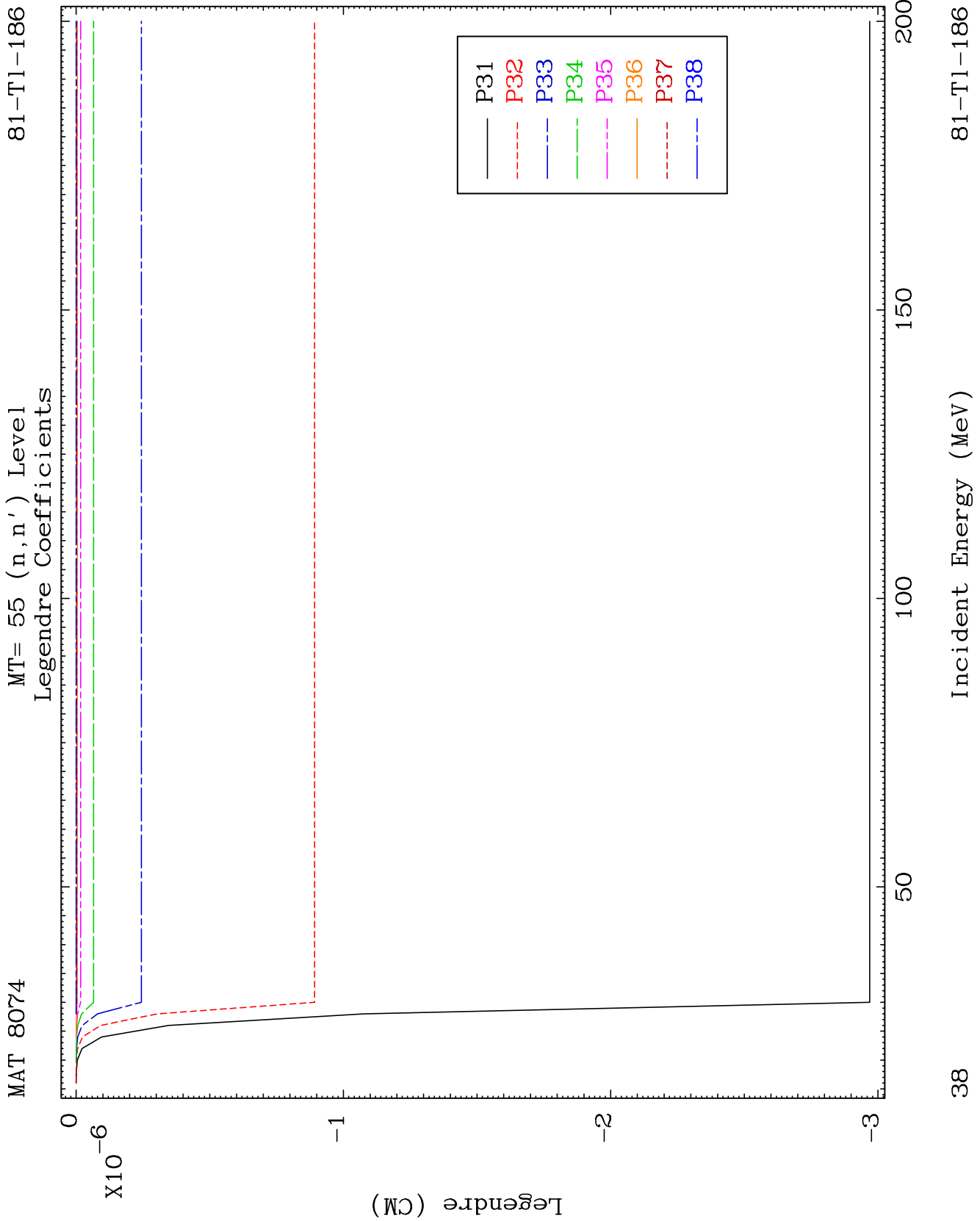


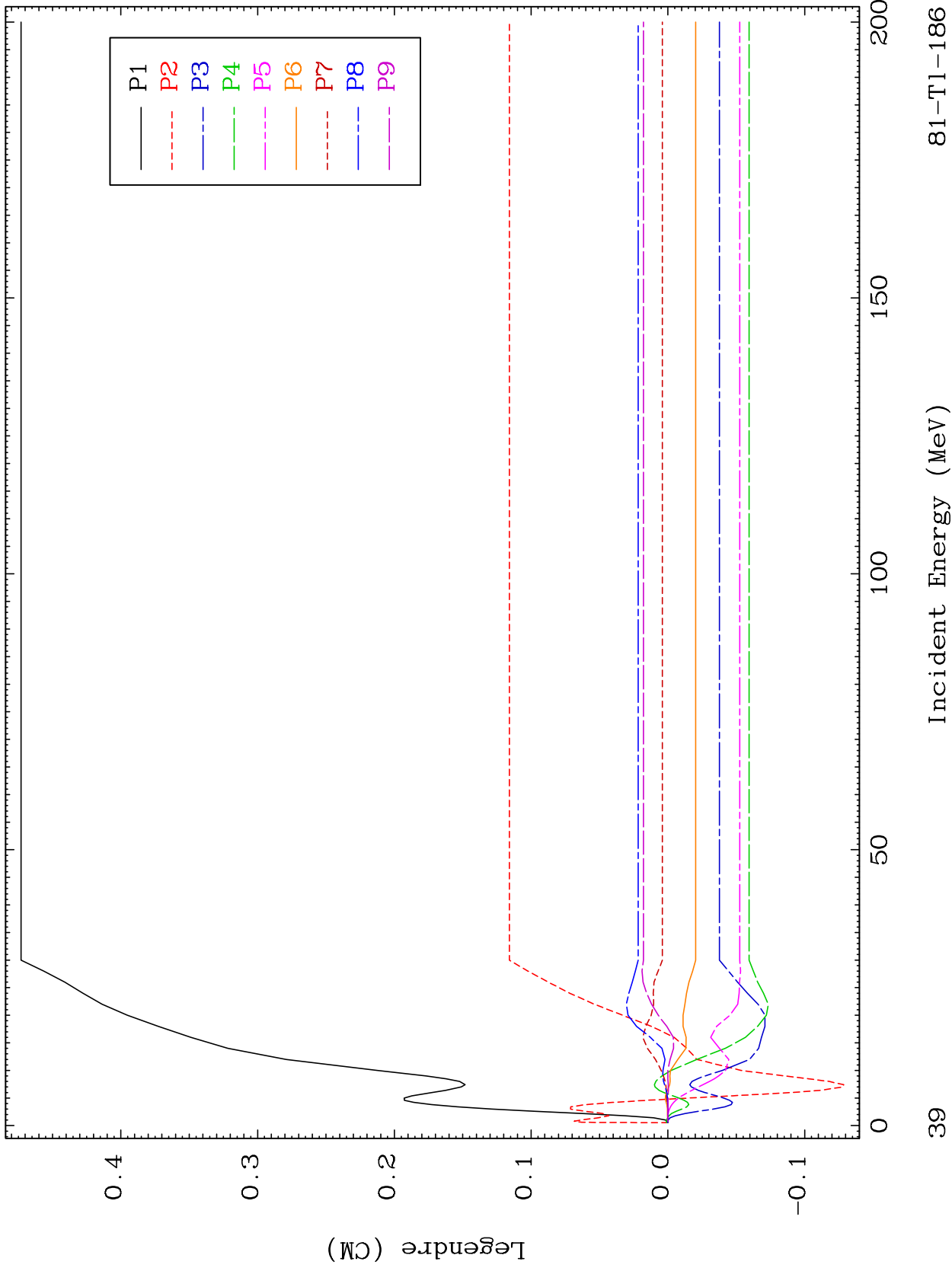
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Incident Energy (MeV)

81-Tl-186



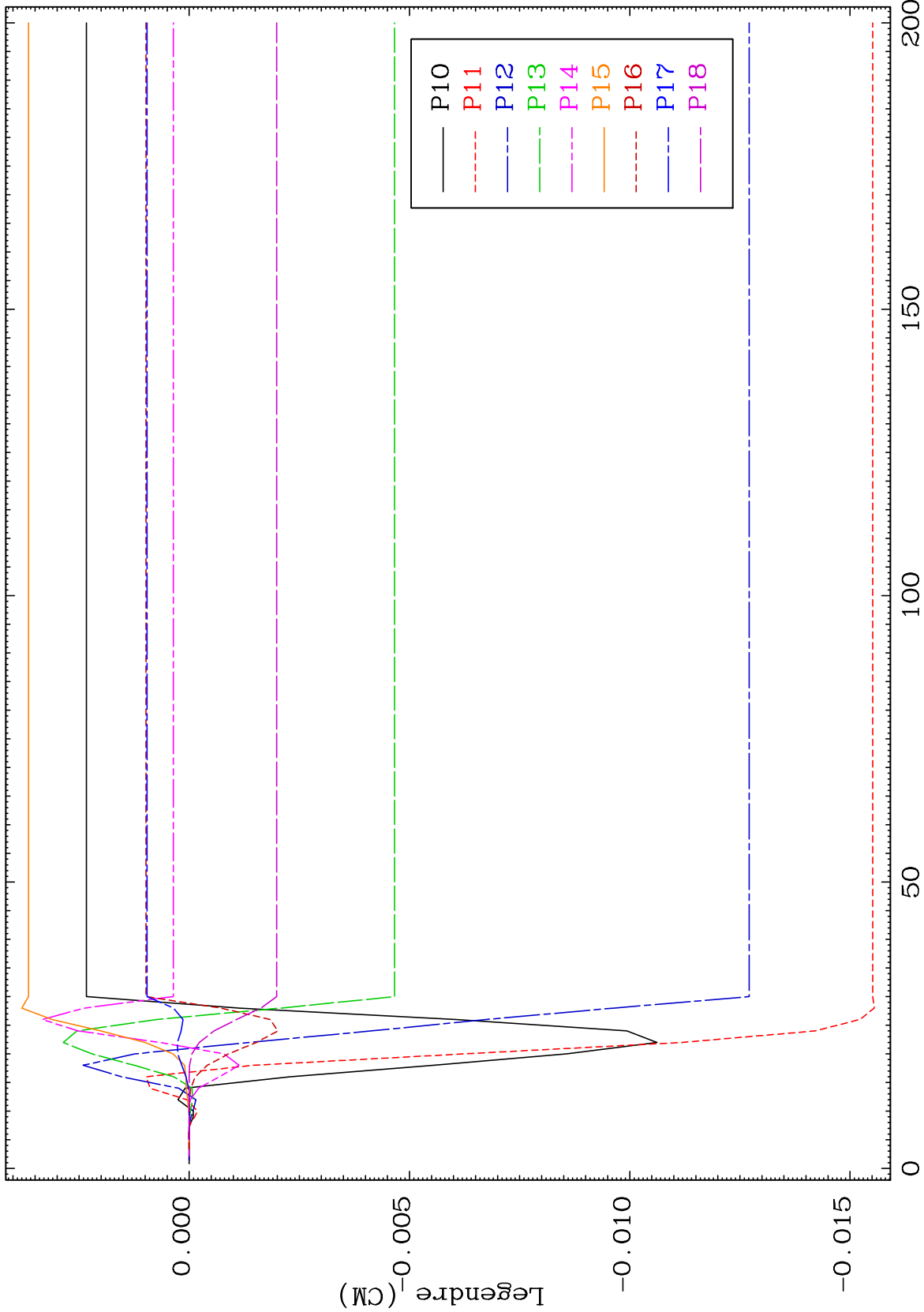




MAT 8074

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

81-Tl-186



81-Tl-186

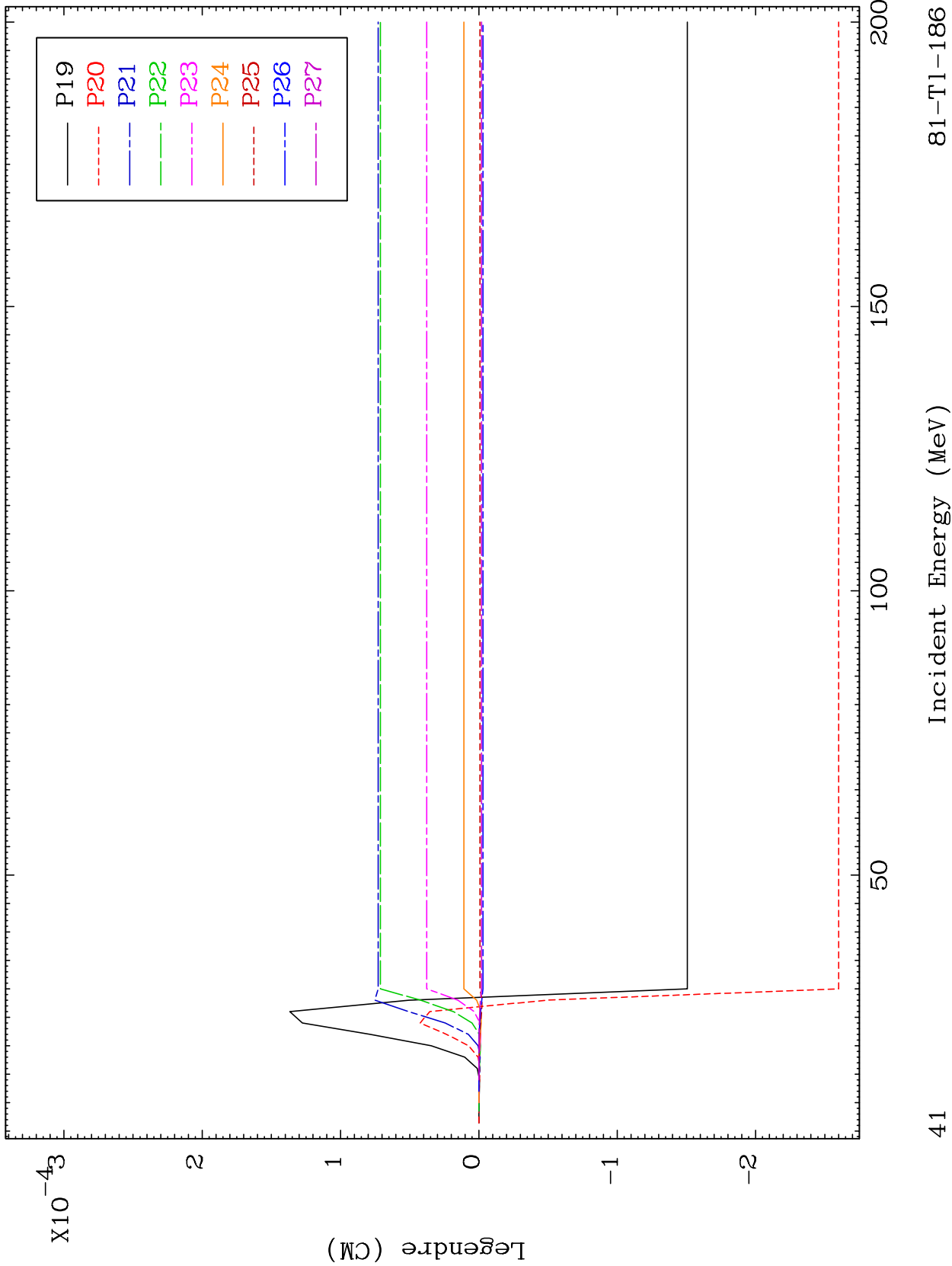
Incident Energy (MeV)

40

MAT 8074

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

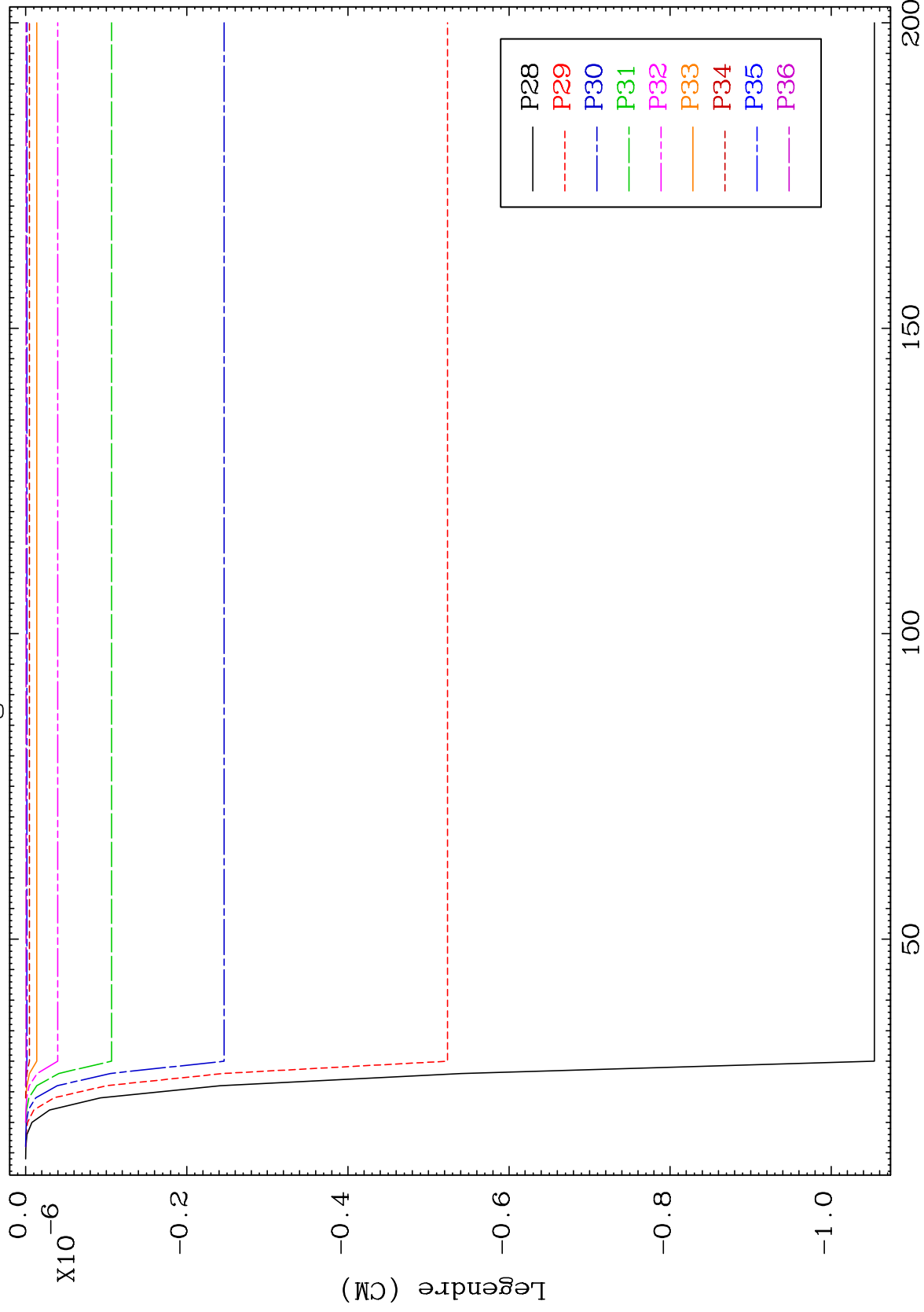
81-Tl-186



MAT 8074

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

81-Tl-186



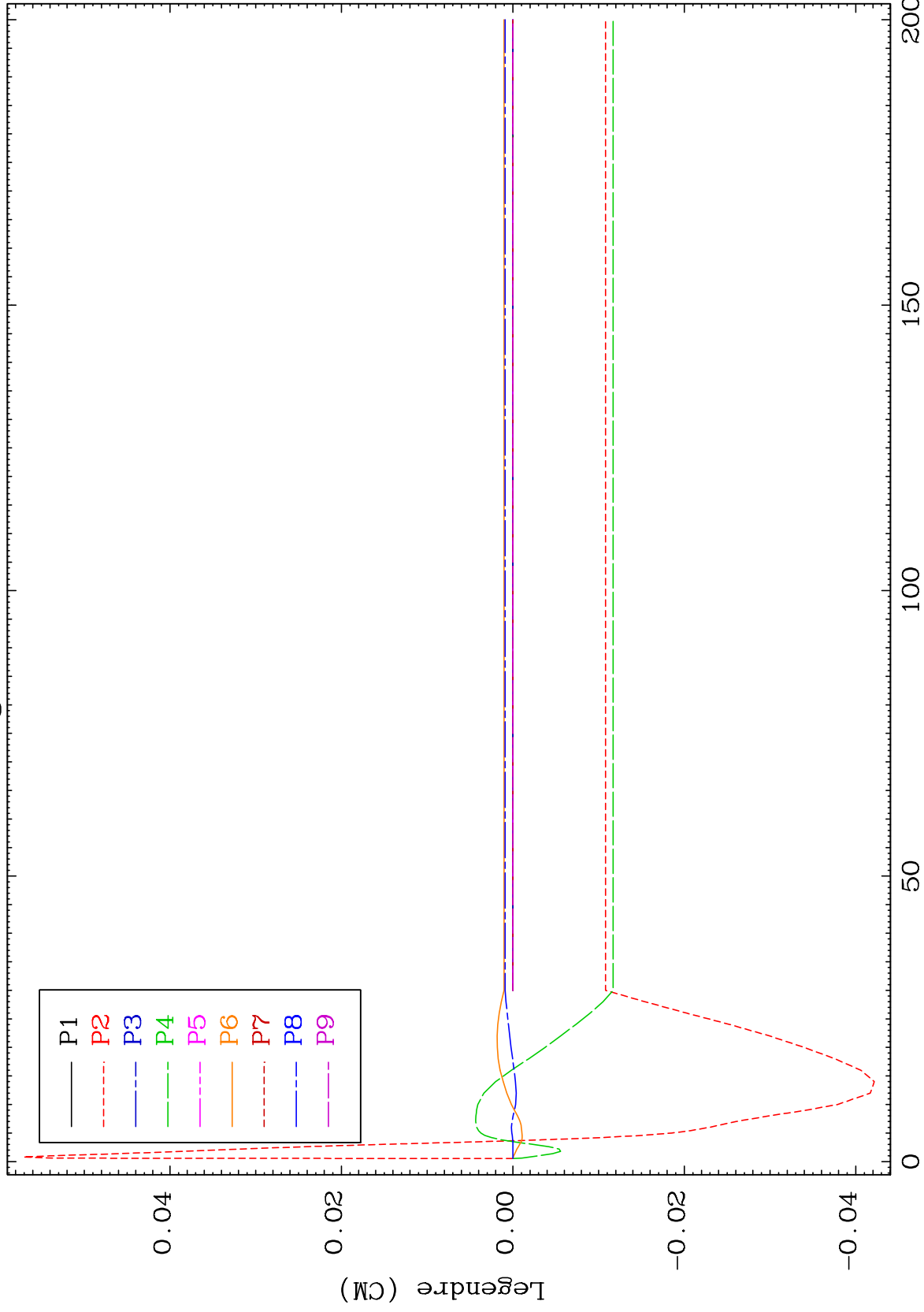
42

81-Tl-186

MAT 8074

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

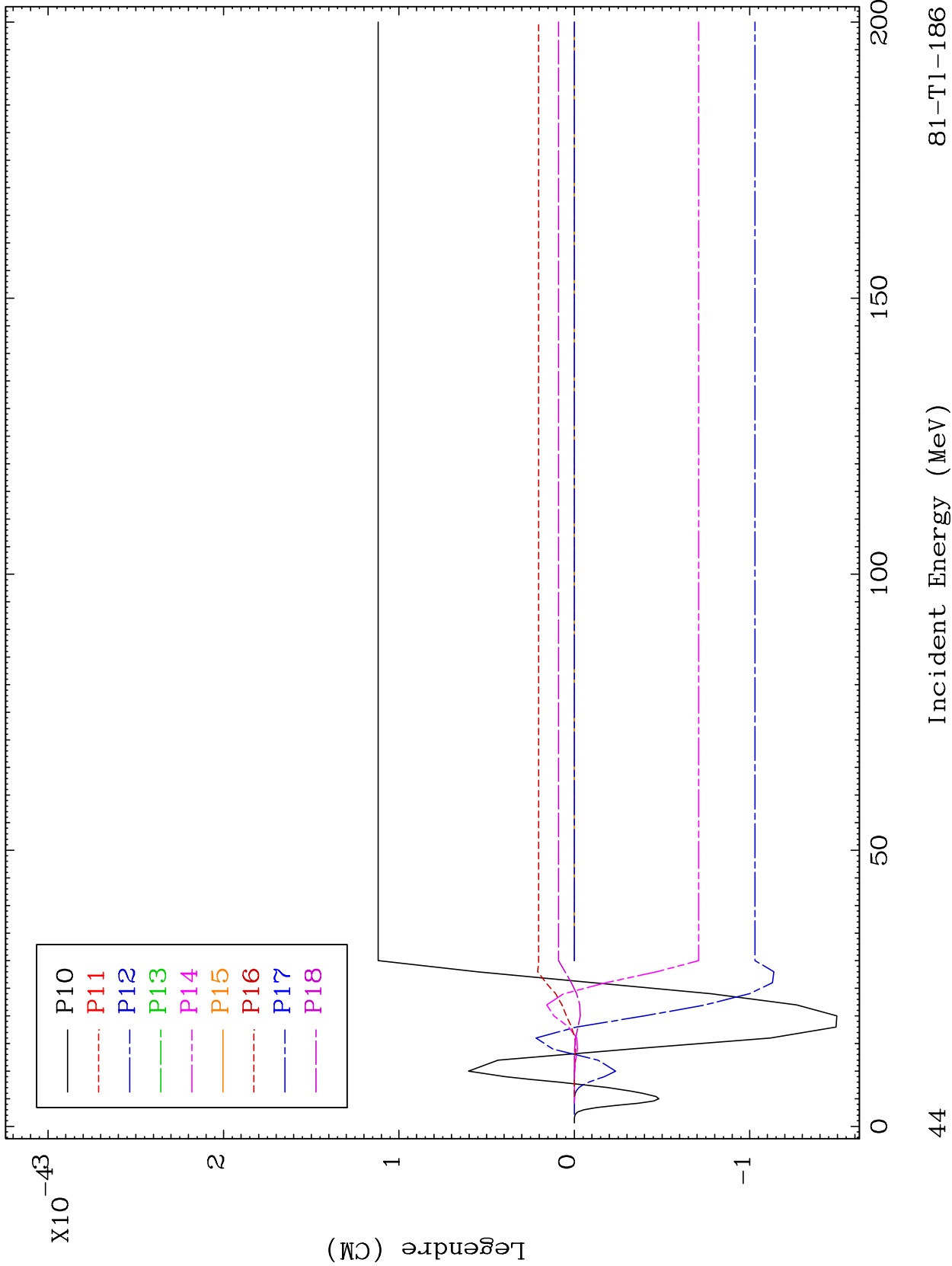
81-Tl-186



43

Incident Energy (MeV)

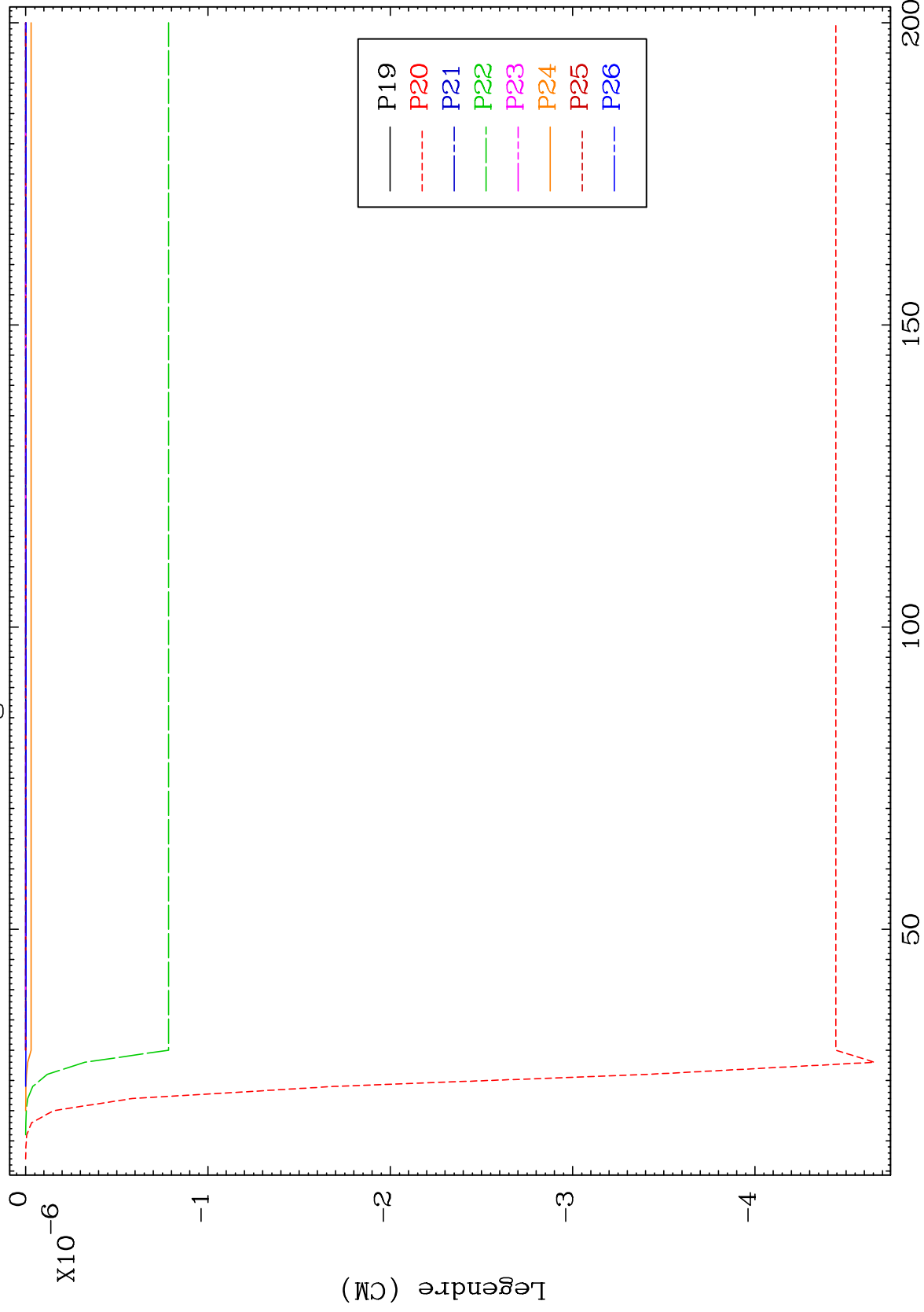
81-Tl-186



MAT 8074

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

81-T1-186



45

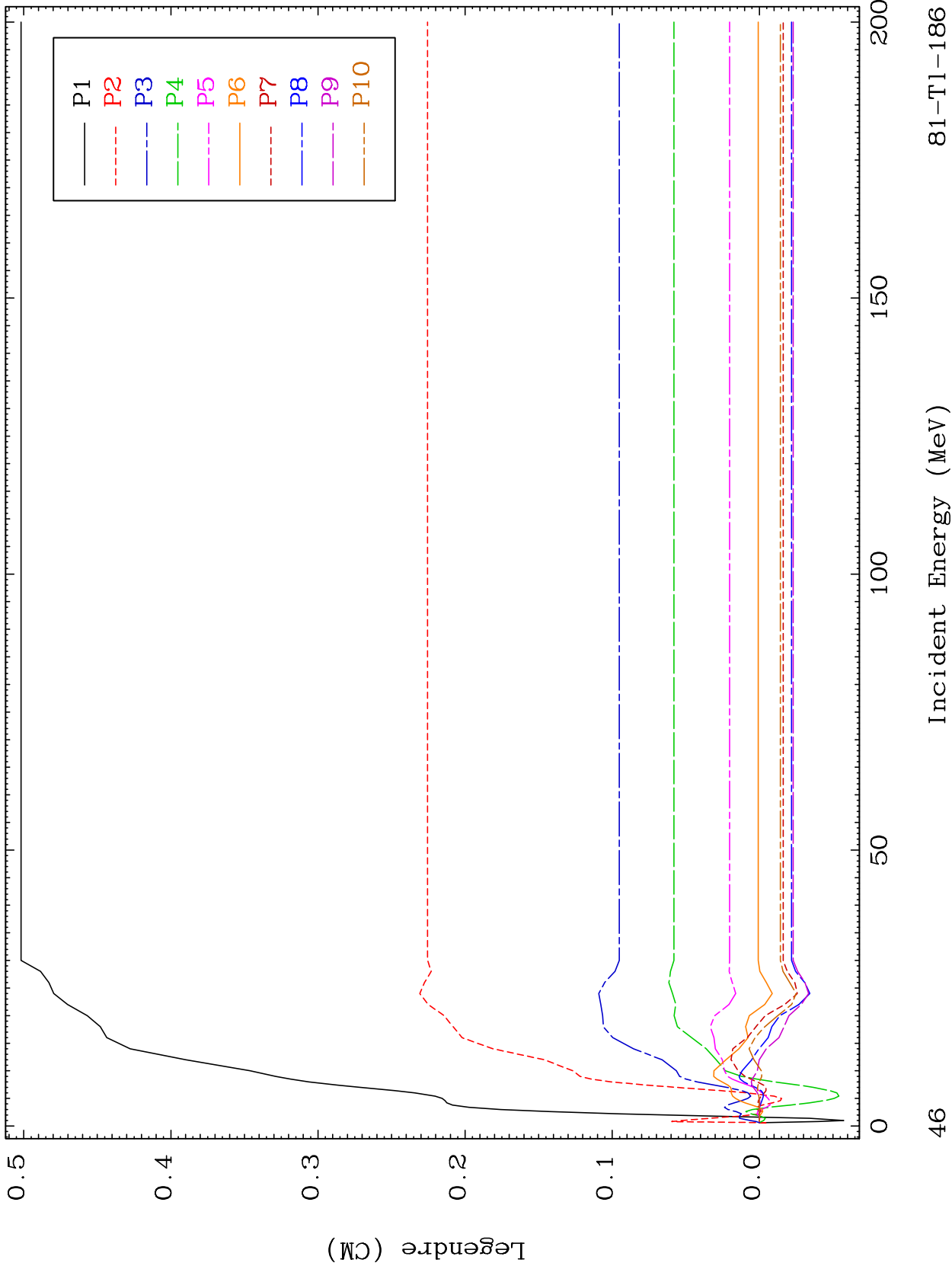
Incident Energy (MeV)

81-T1-186

MAT 8074

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

81-Tl-186



81-Tl-186

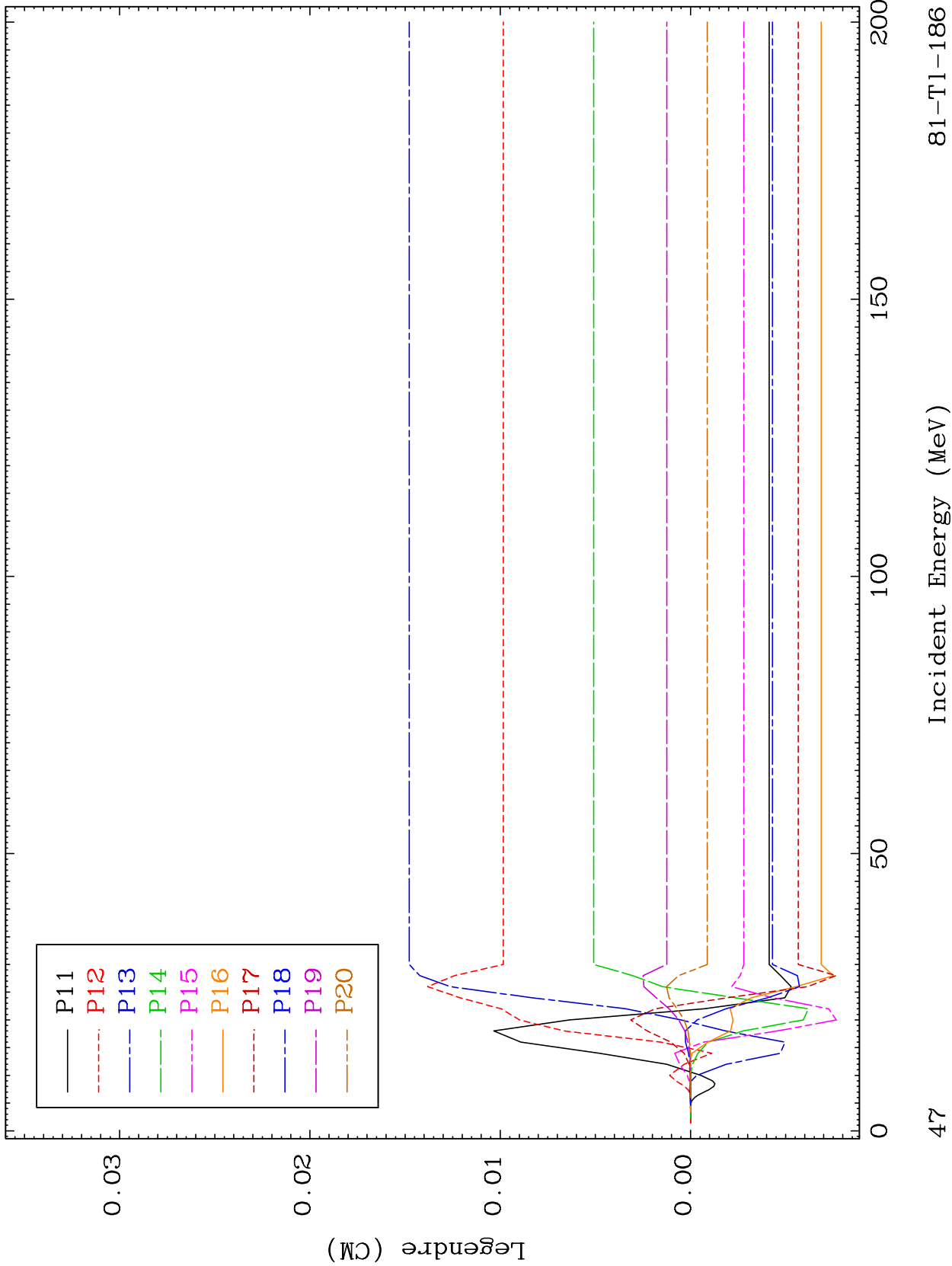
Incident Energy (MeV)

46

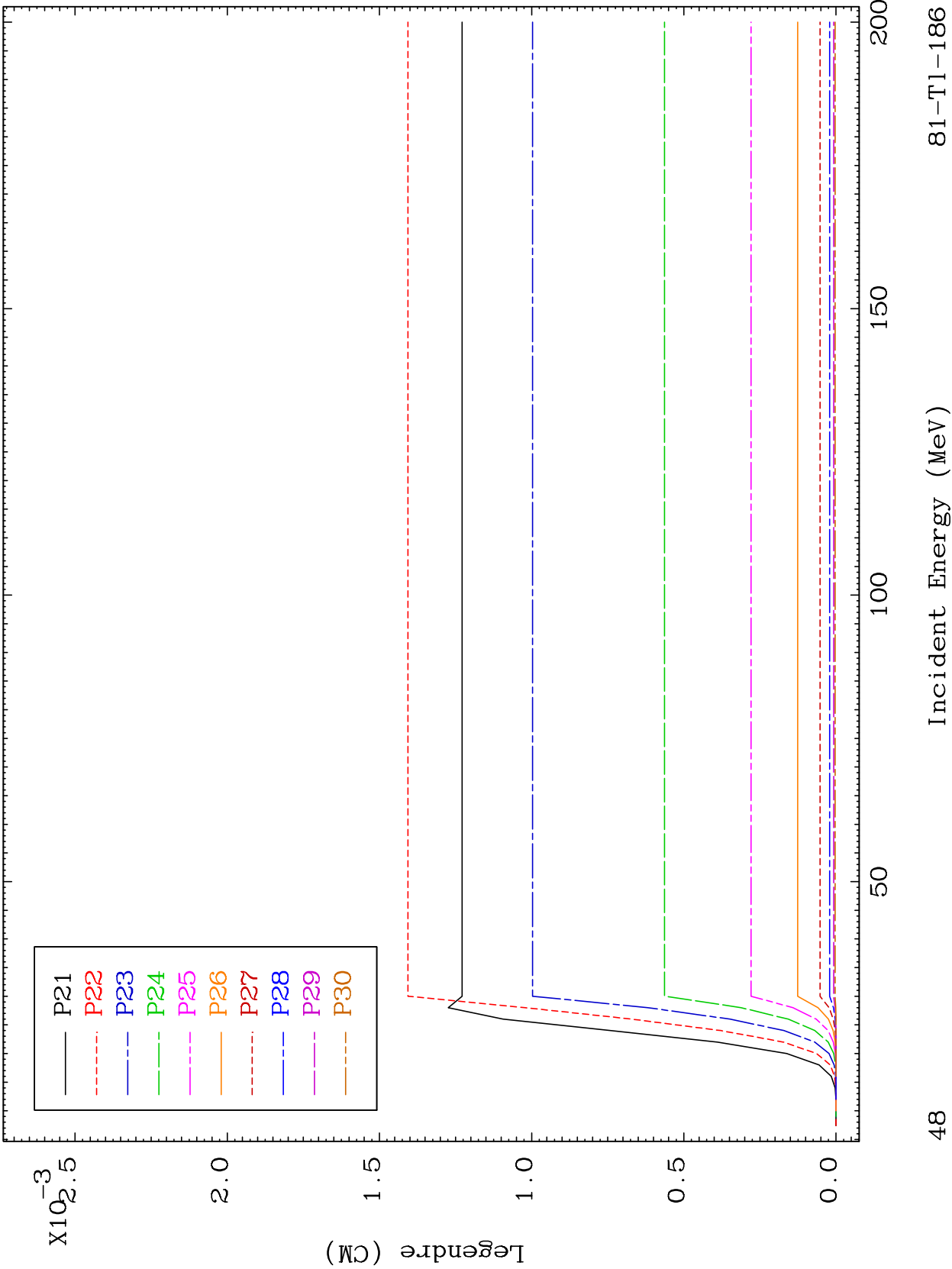
MAT 8074

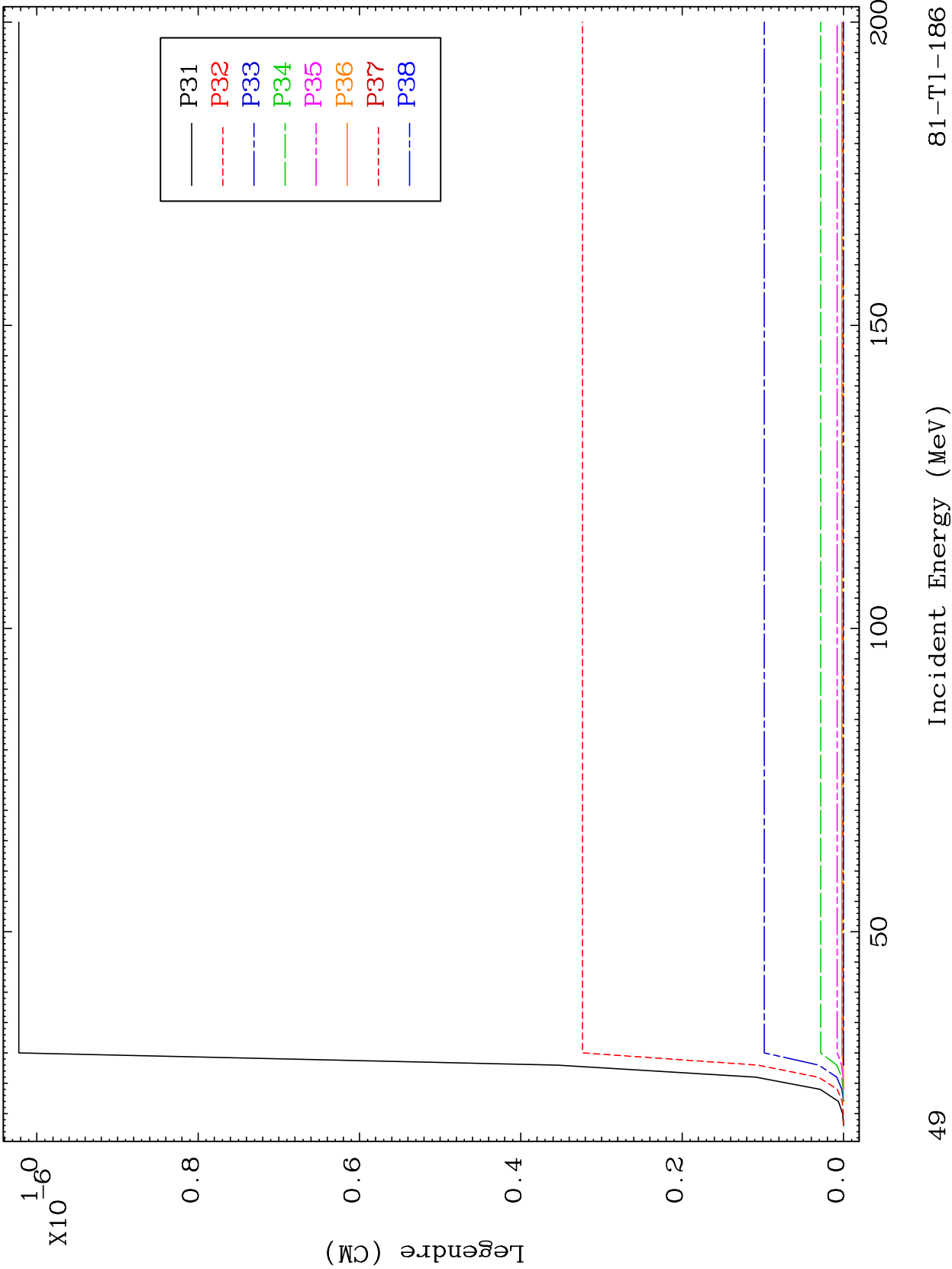
MT= 58 (n,n') Level
Legendre Coefficients

81-Tl-186



47

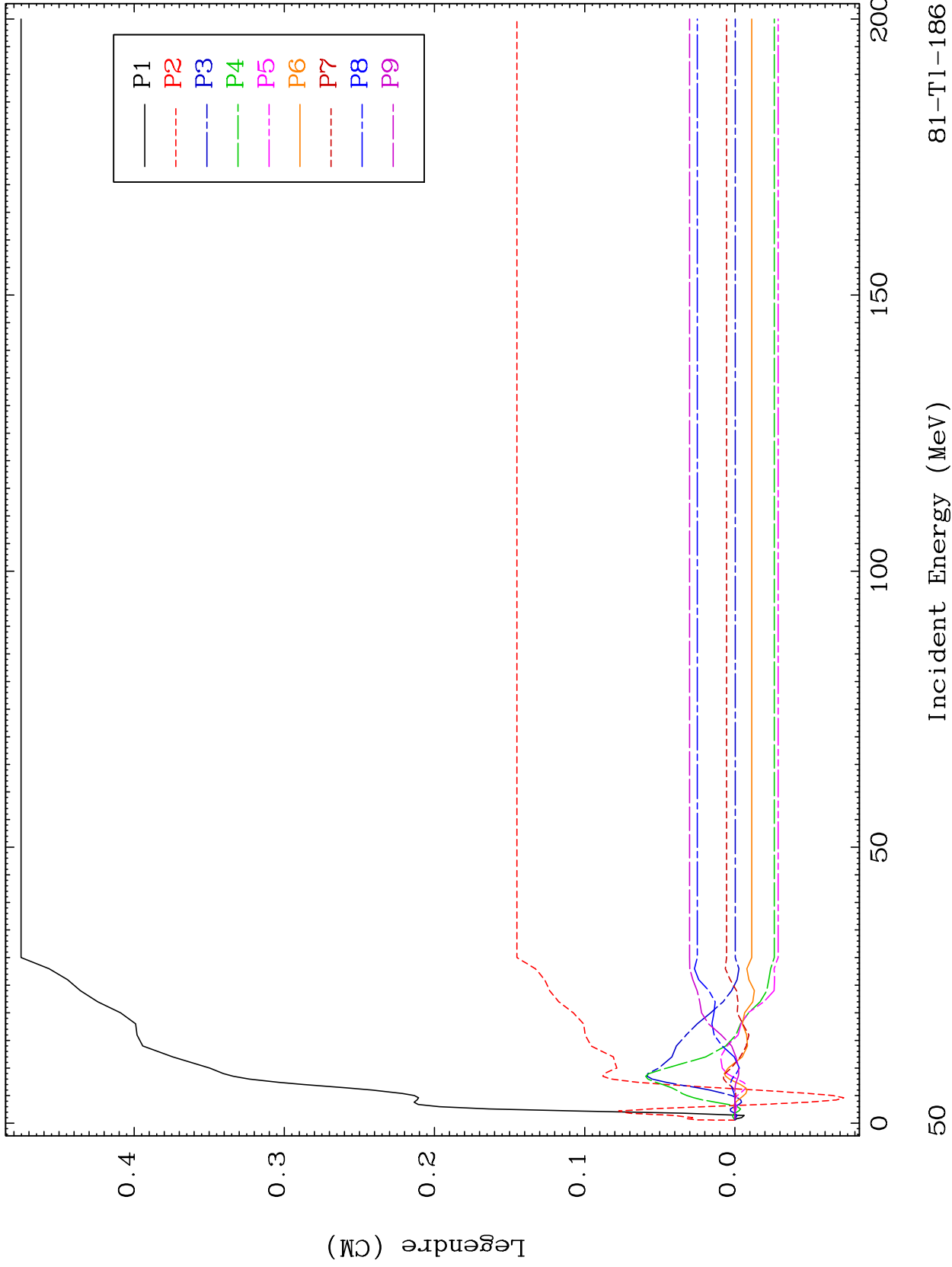




MAT 8074

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

81-Tl-186



81-Tl-186

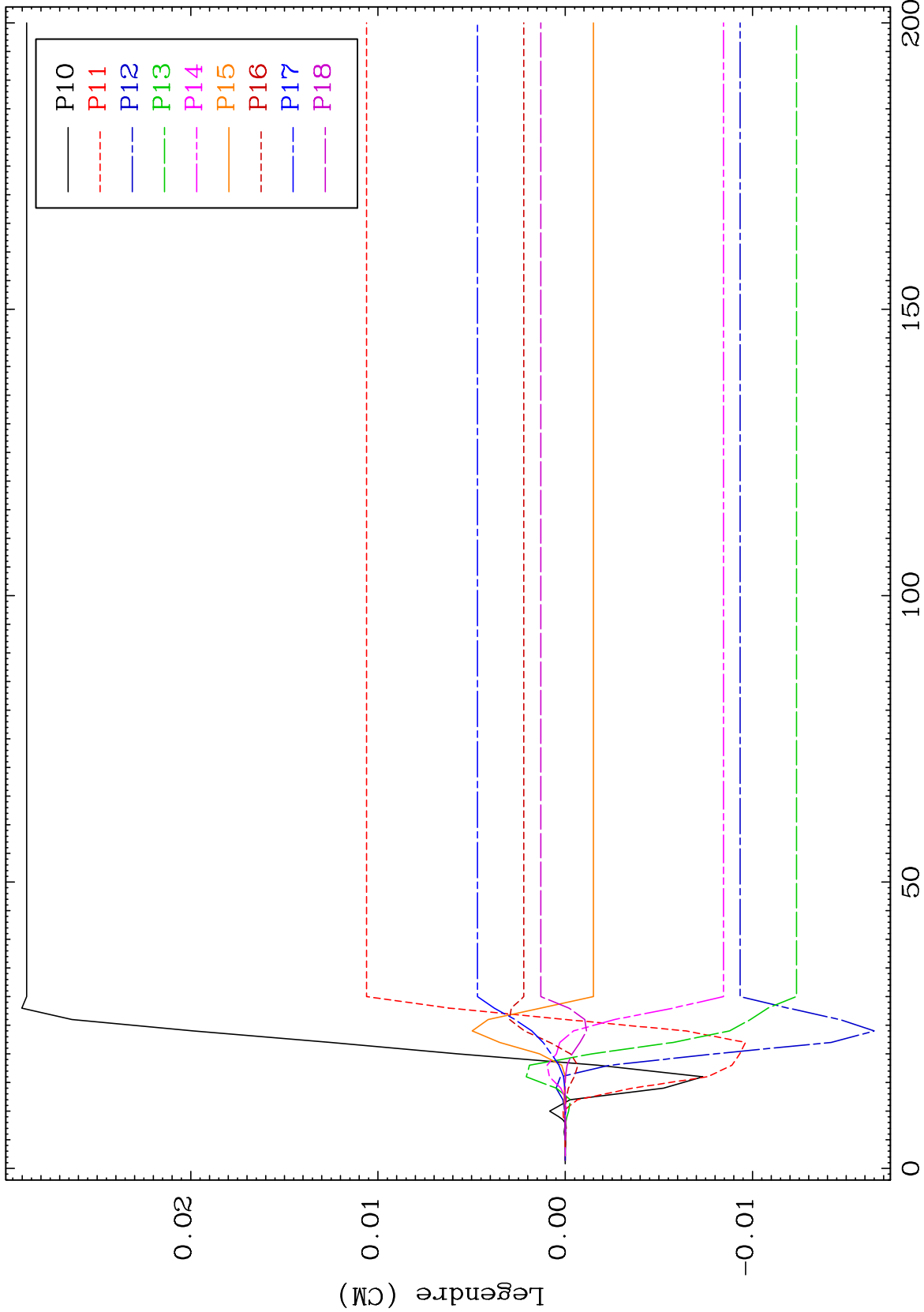
Incident Energy (MeV)

50

MAT 8074

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

81-Tl-186



51

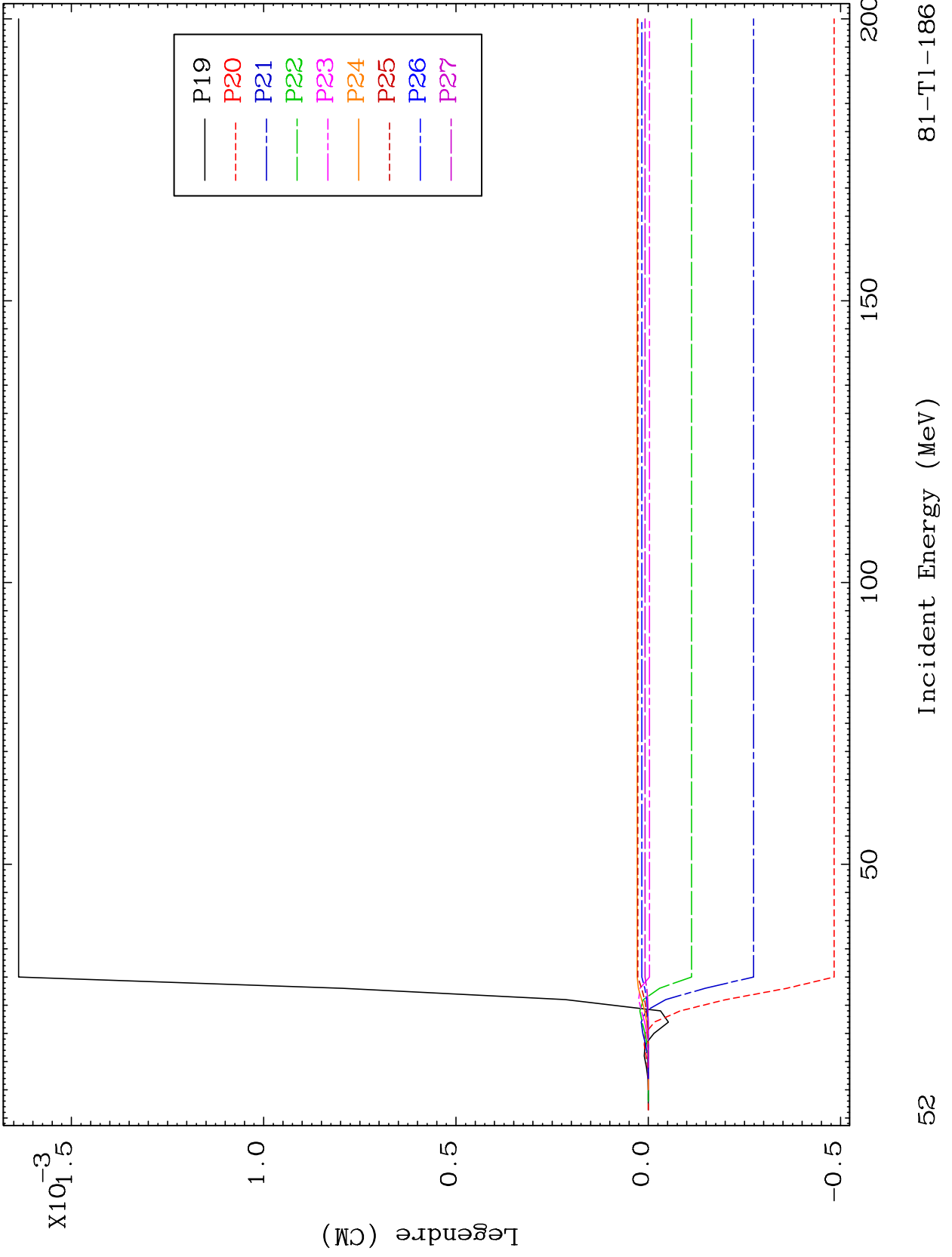
Incident Energy (MeV)

81-Tl-186

MAT 8074

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

81-Tl-186



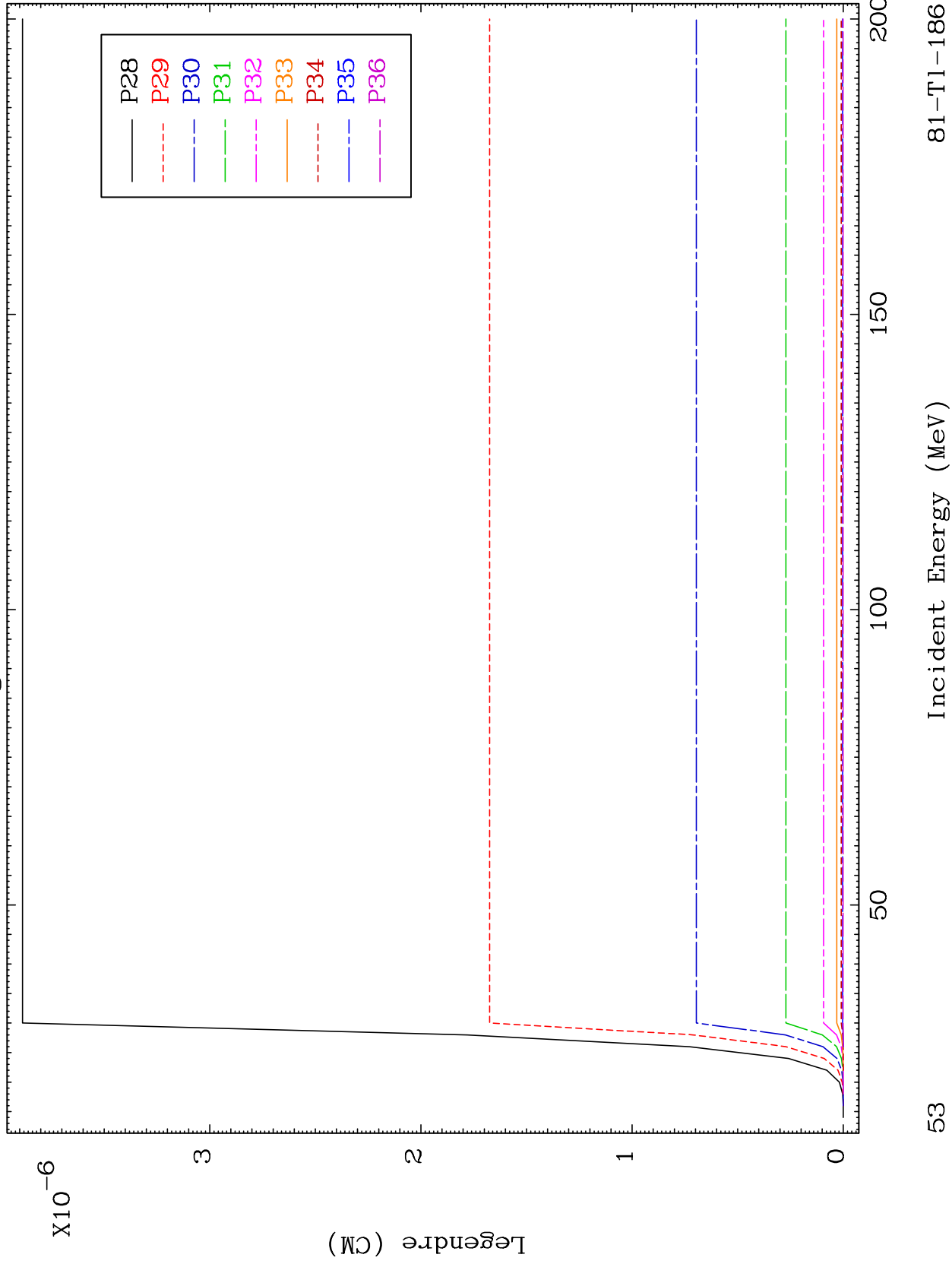
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81-Tl-186

MAT 8074

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

81-Tl-186



53

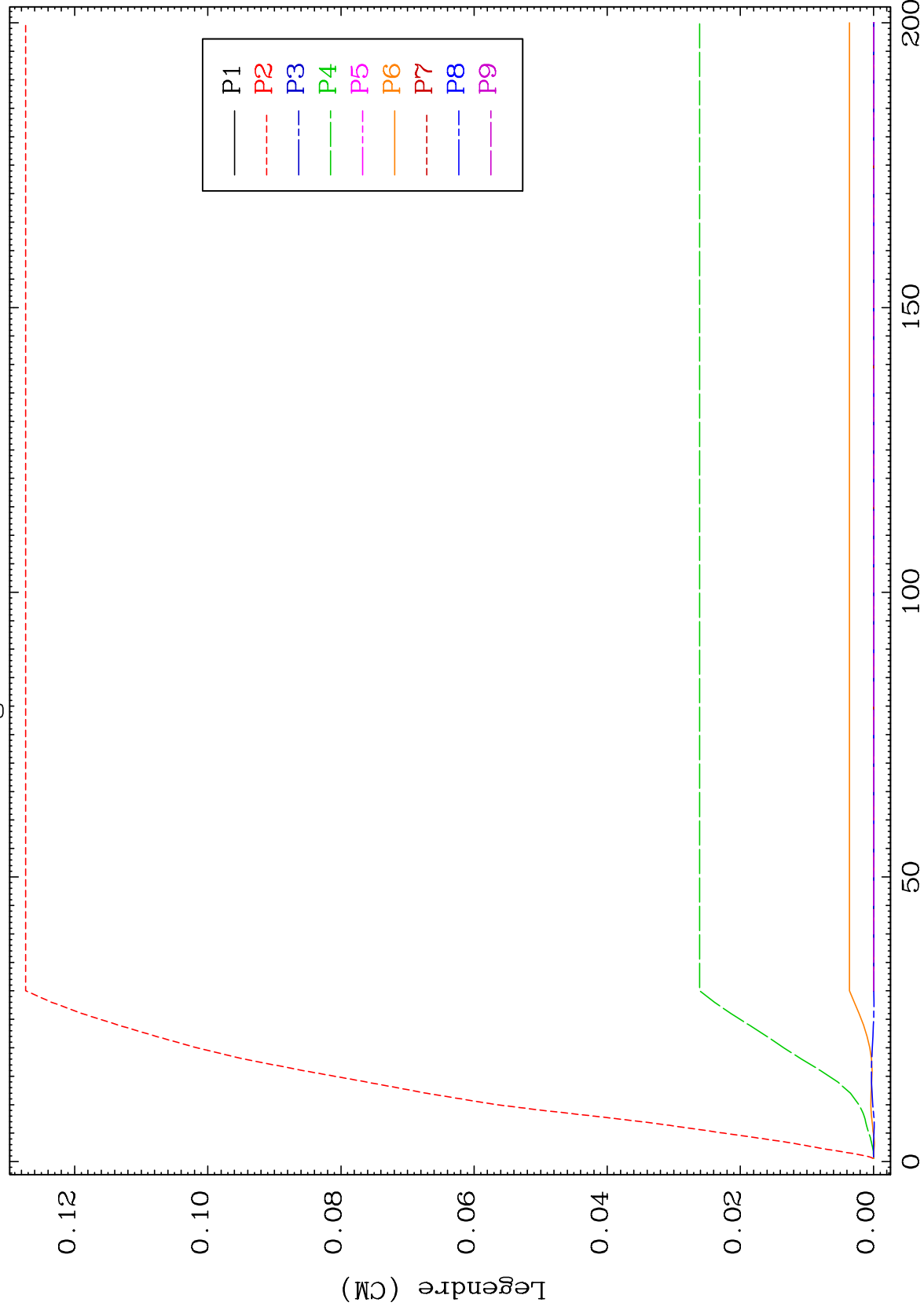
Incident Energy (MeV)

81-Tl-186

MAT 8074

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

81-Tl-186



54

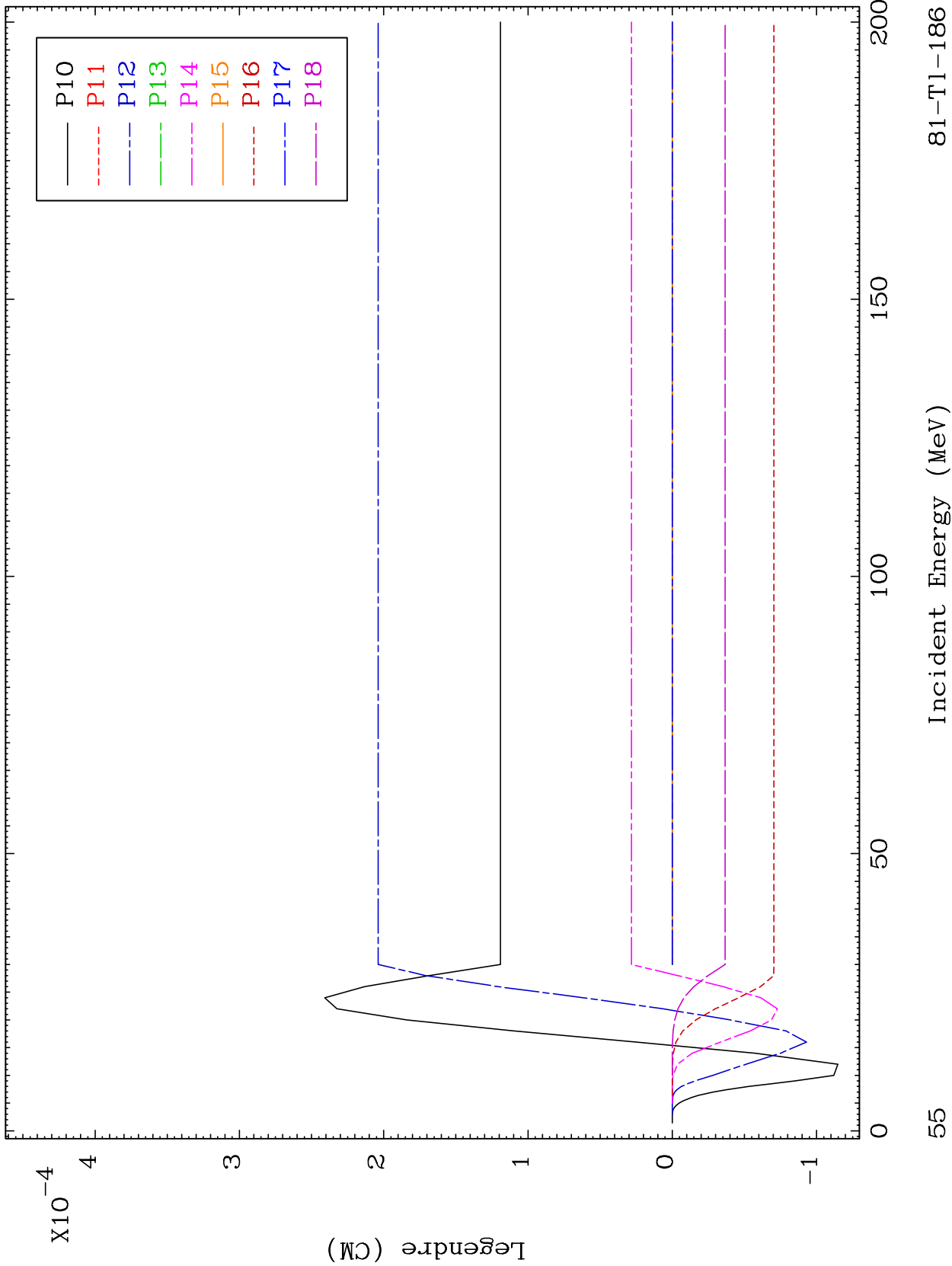
Incident Energy (MeV)

81-Tl-186

MAT 8074

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

81-Tl-186



81-Tl-186

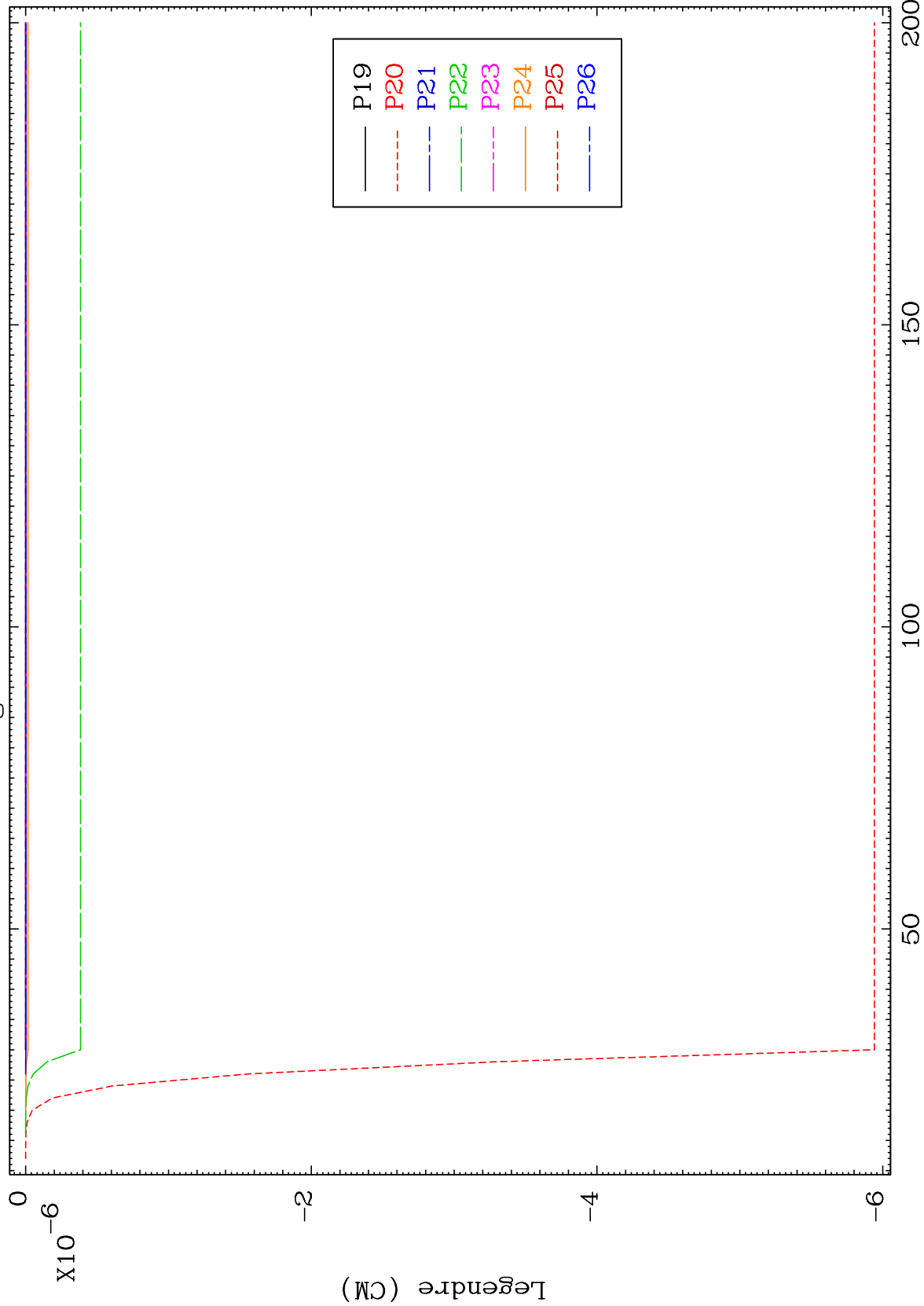
Incident Energy (MeV)

55

MAT 8074

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

81-T1-186



81-T1-186

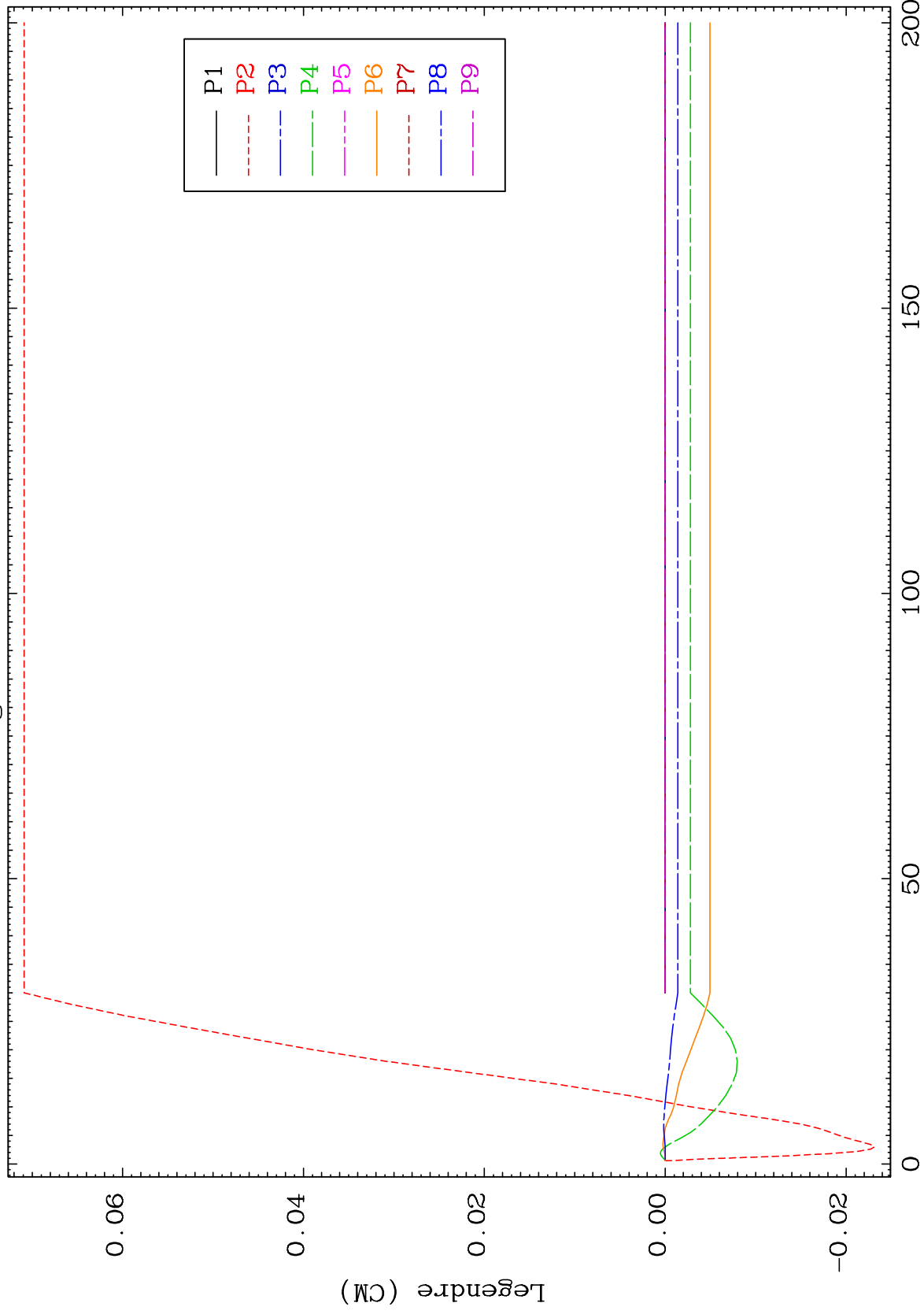
Incident Energy (MeV)

56

MAT 8074

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

81-T1-186



57

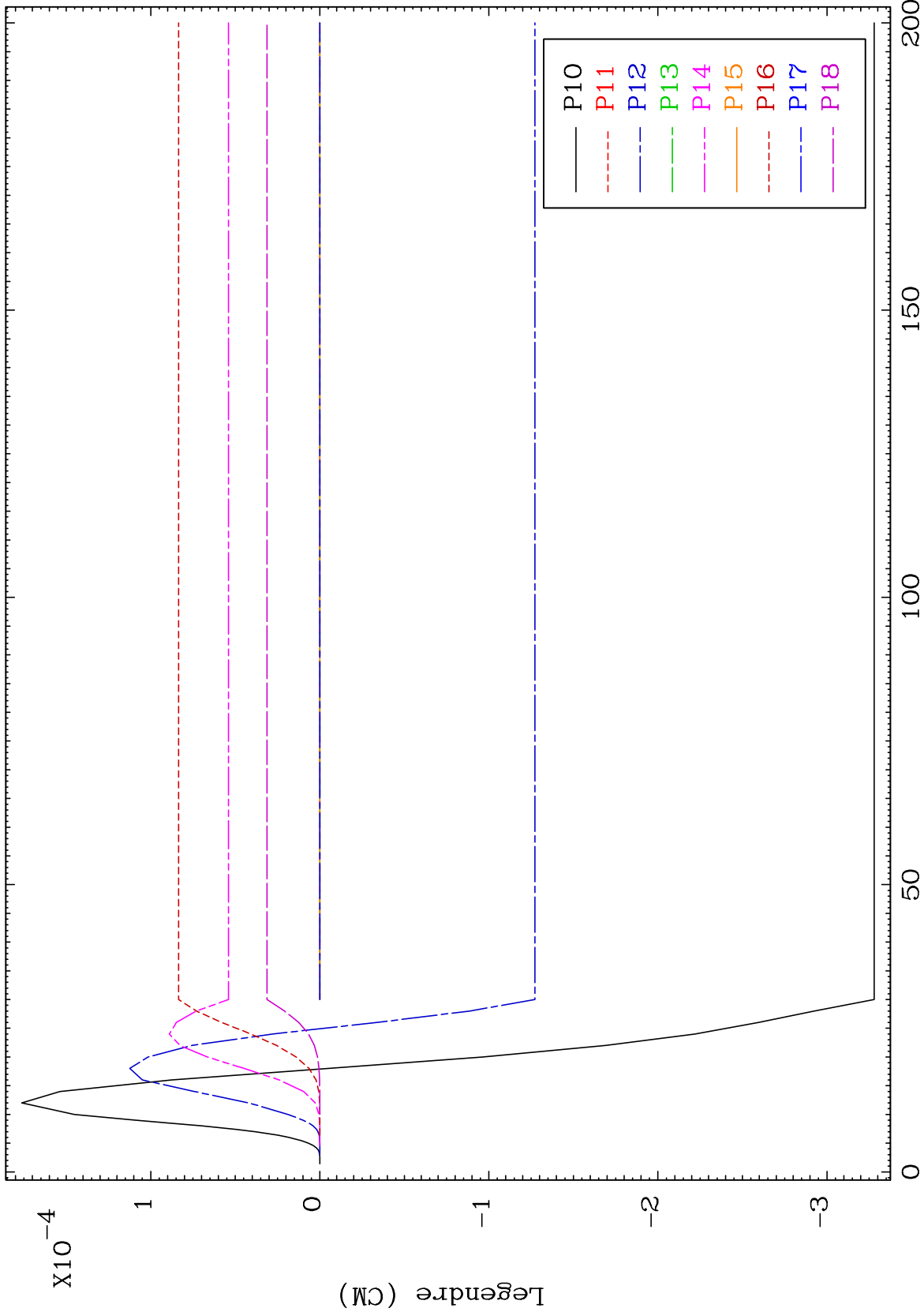
Incident Energy (MeV)

81-T1-186

MAT 8074

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

81-Tl-186



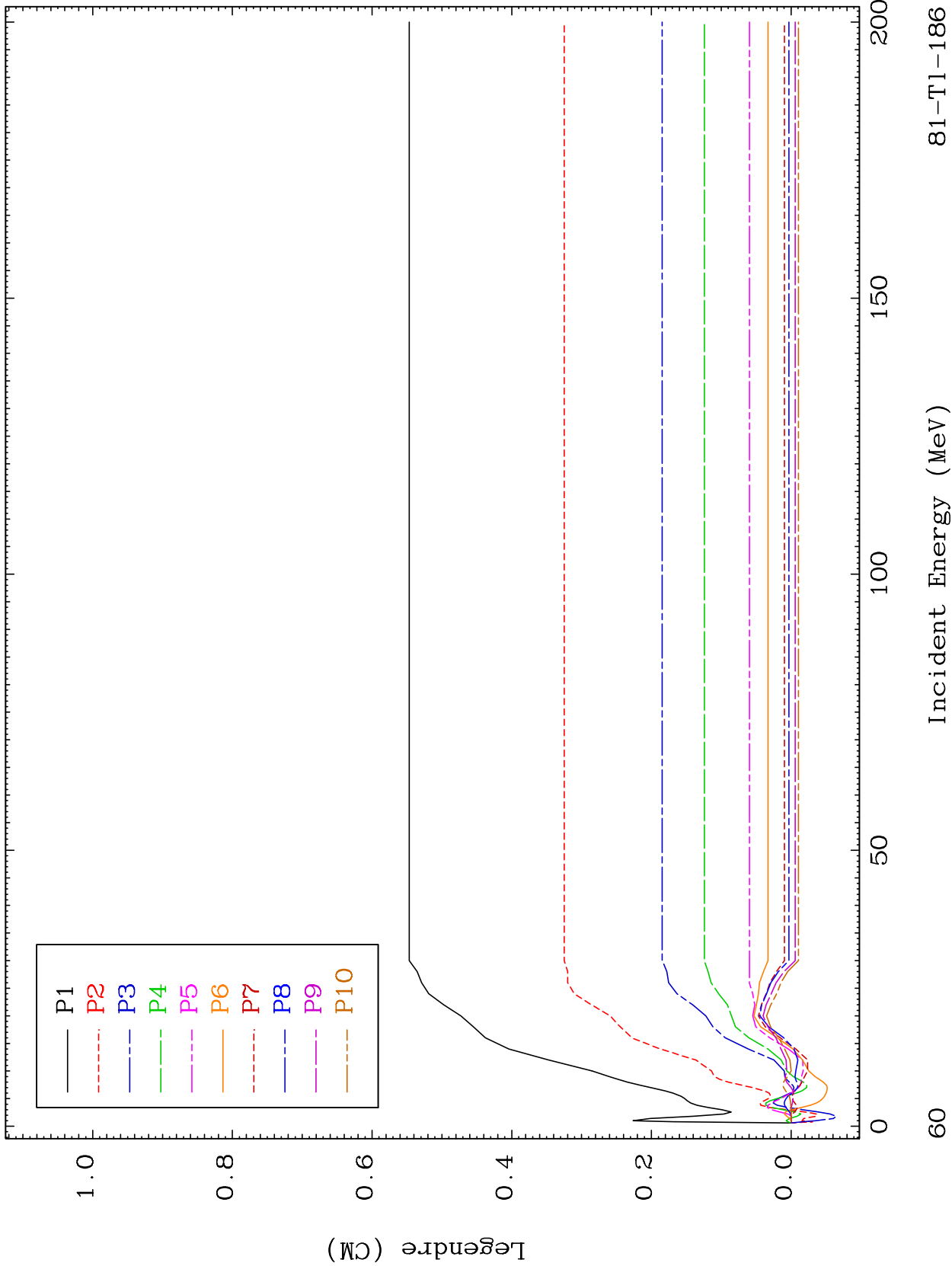
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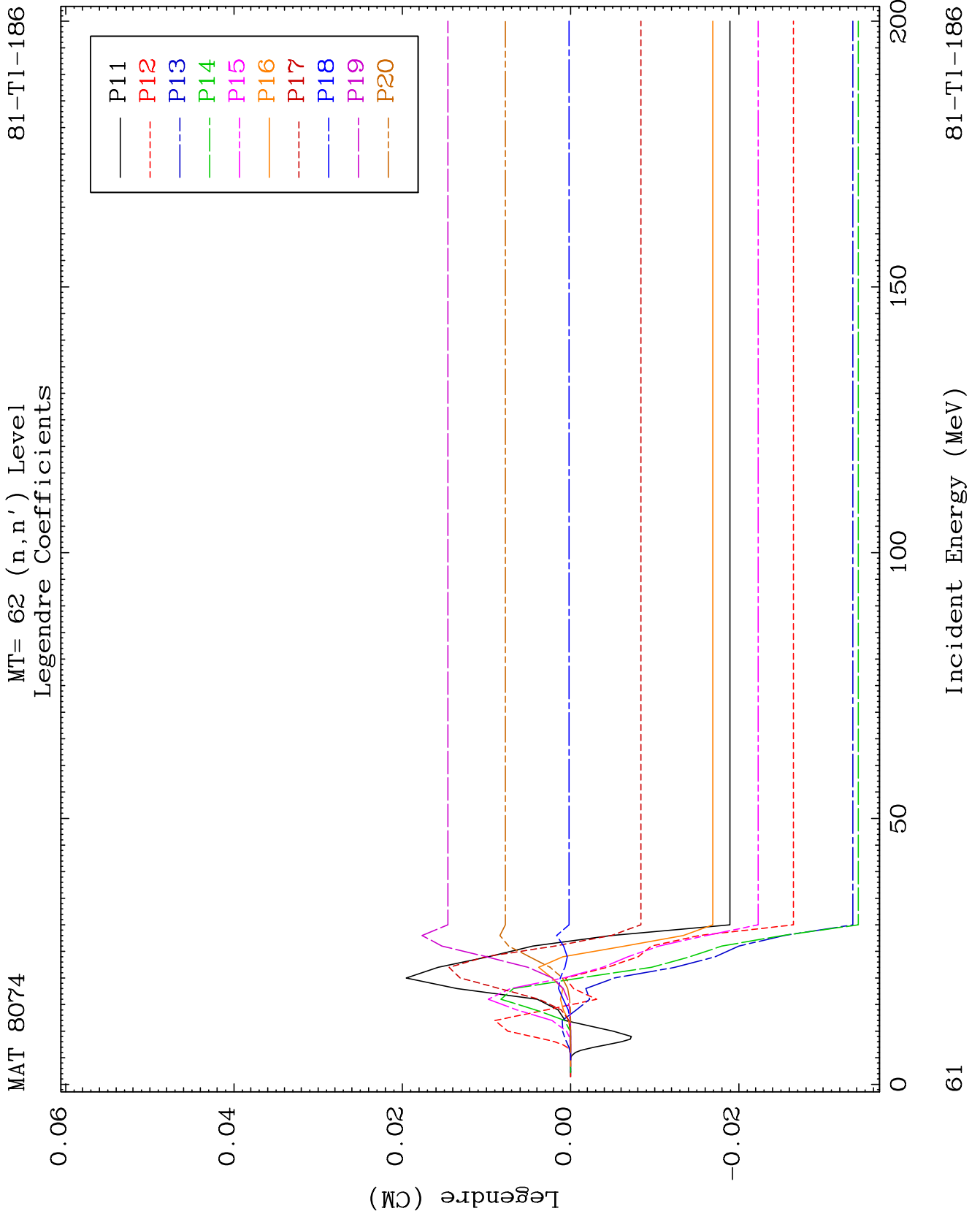
81-Tl-186

MAT 8074

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

81-Tl-186

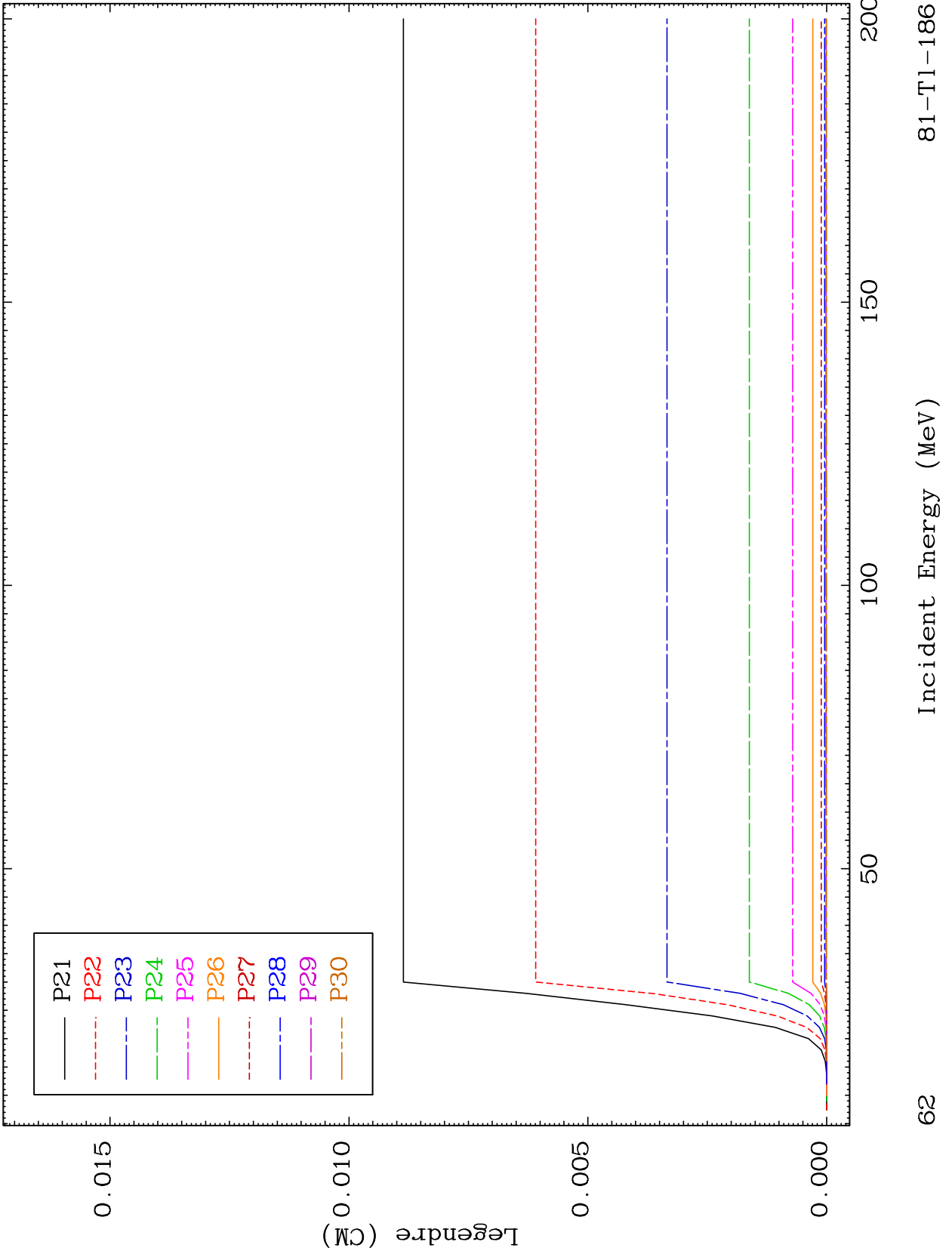




MAT 8074

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

81-Tl-186



62

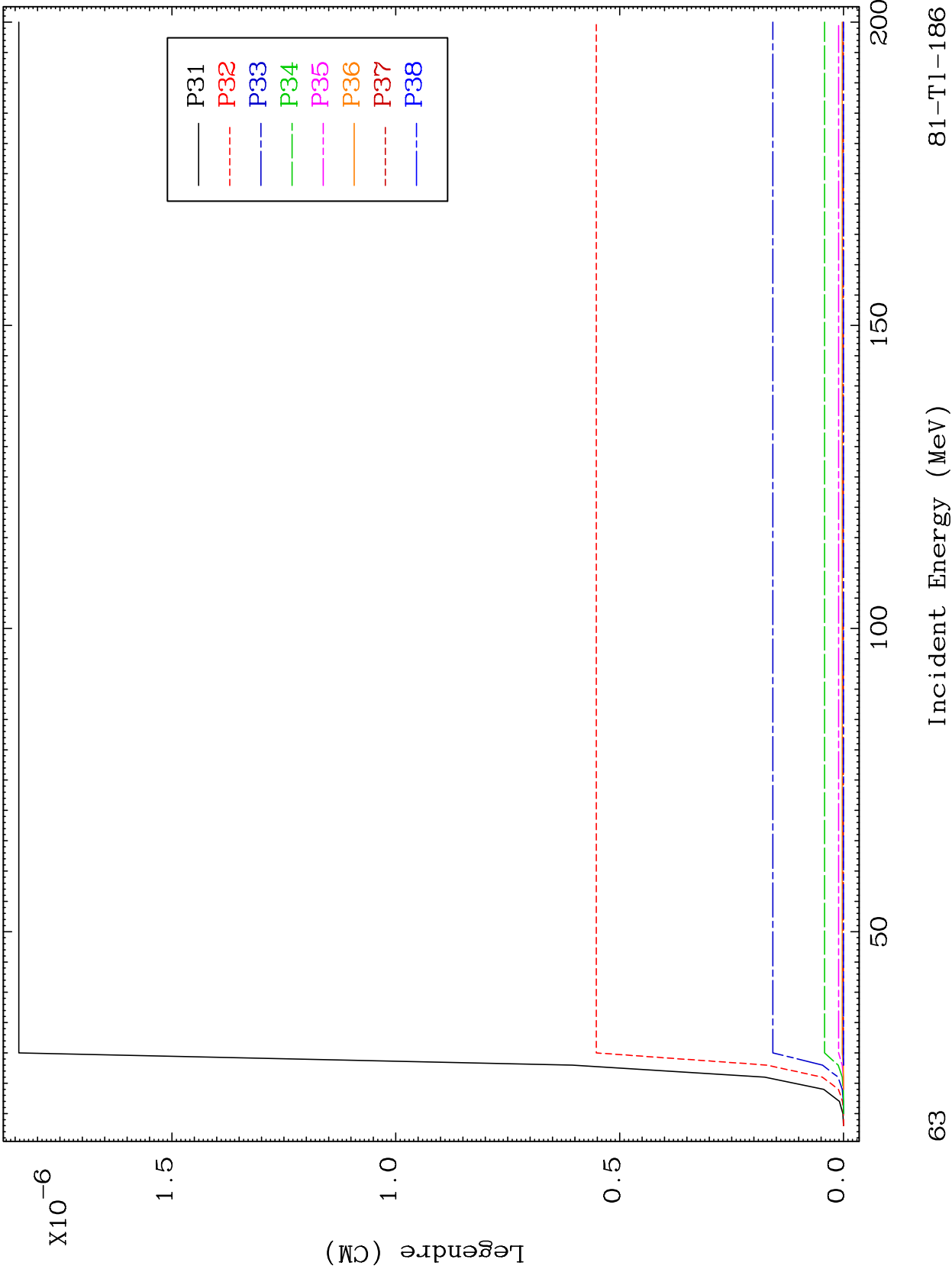
Incident Energy (MeV)

81-Tl-186

MAT 8074

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

81-Tl-186



63

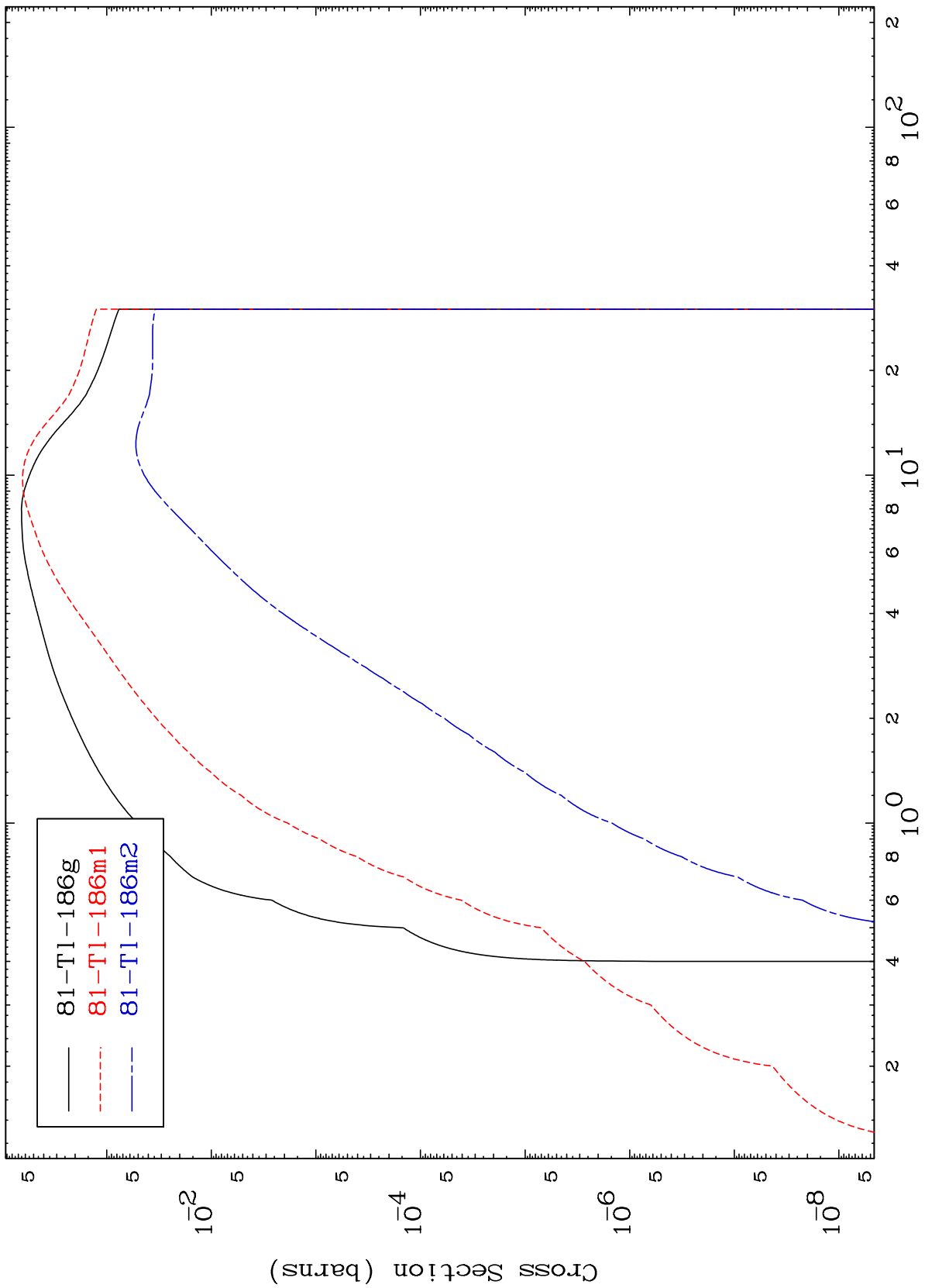
Incident Energy (MeV)

81-Tl-186

MAT 8074

81-Tl-186

Inelastic
Radionuclide Production Cross Section



64

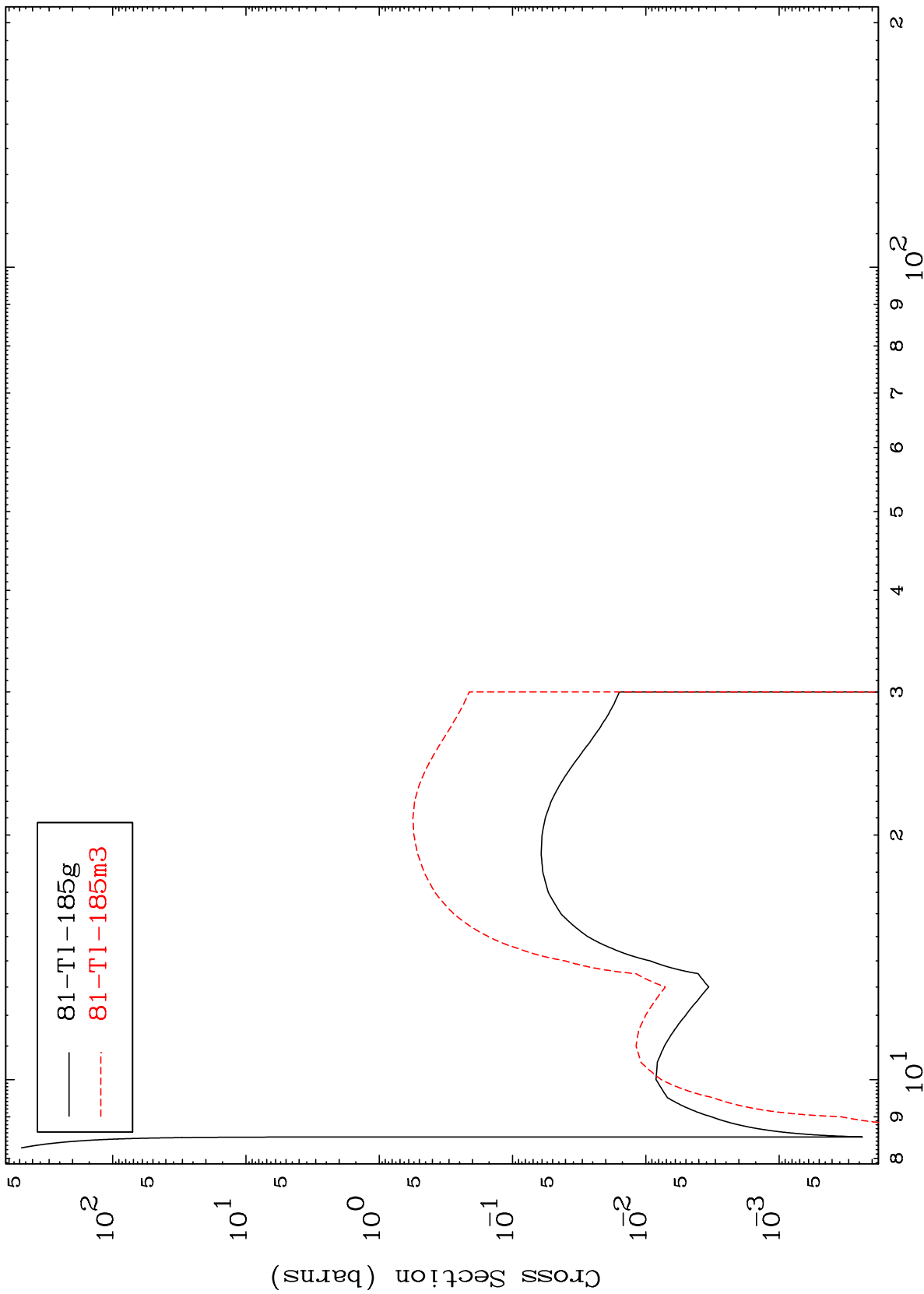
Incident Energy (MeV)

81-Tl-186

MAT 8074

81-Tl-186

Radionuclide Production Cross Section



81-Tl-186

Incident Energy (MeV)

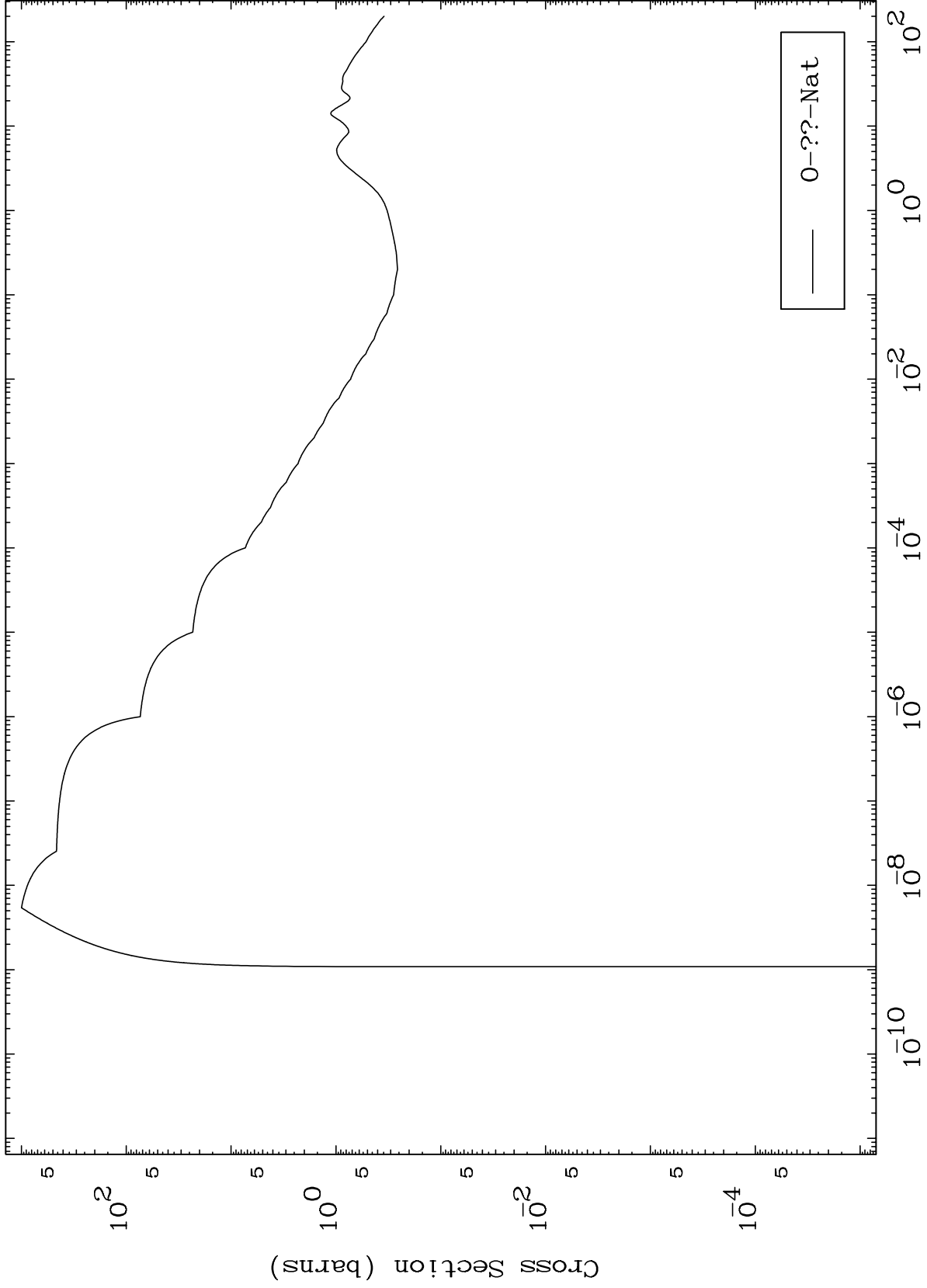
65

MAT 8074

Fission

81-Tl-186

Radionuclide Production Cross Section



66

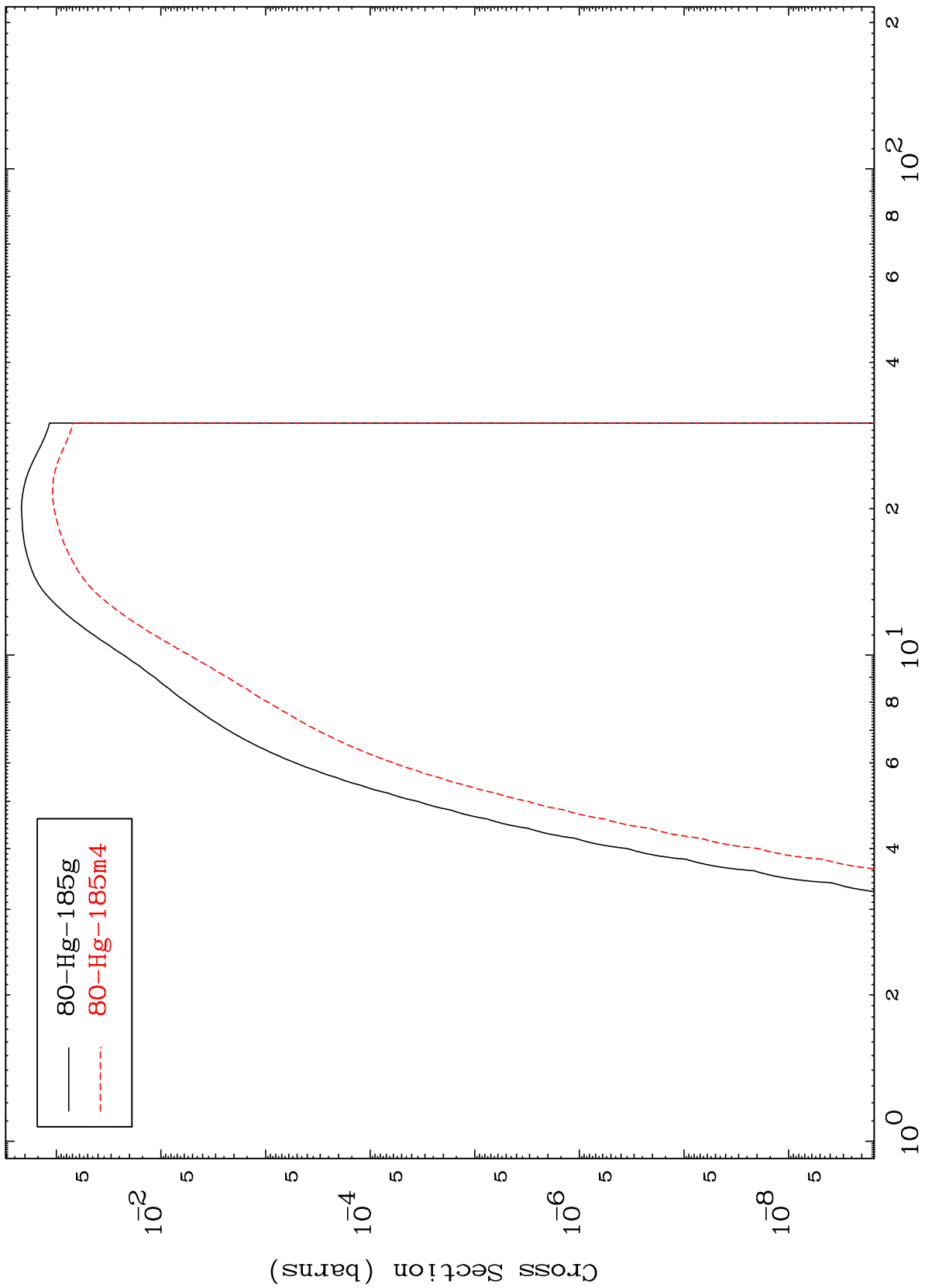
Incident Energy (MeV)

81-Tl-186

MAT 8074

81-Tl-186

(n,n') p
Radionuclide Production Cross Section



67

Incident Energy (MeV)

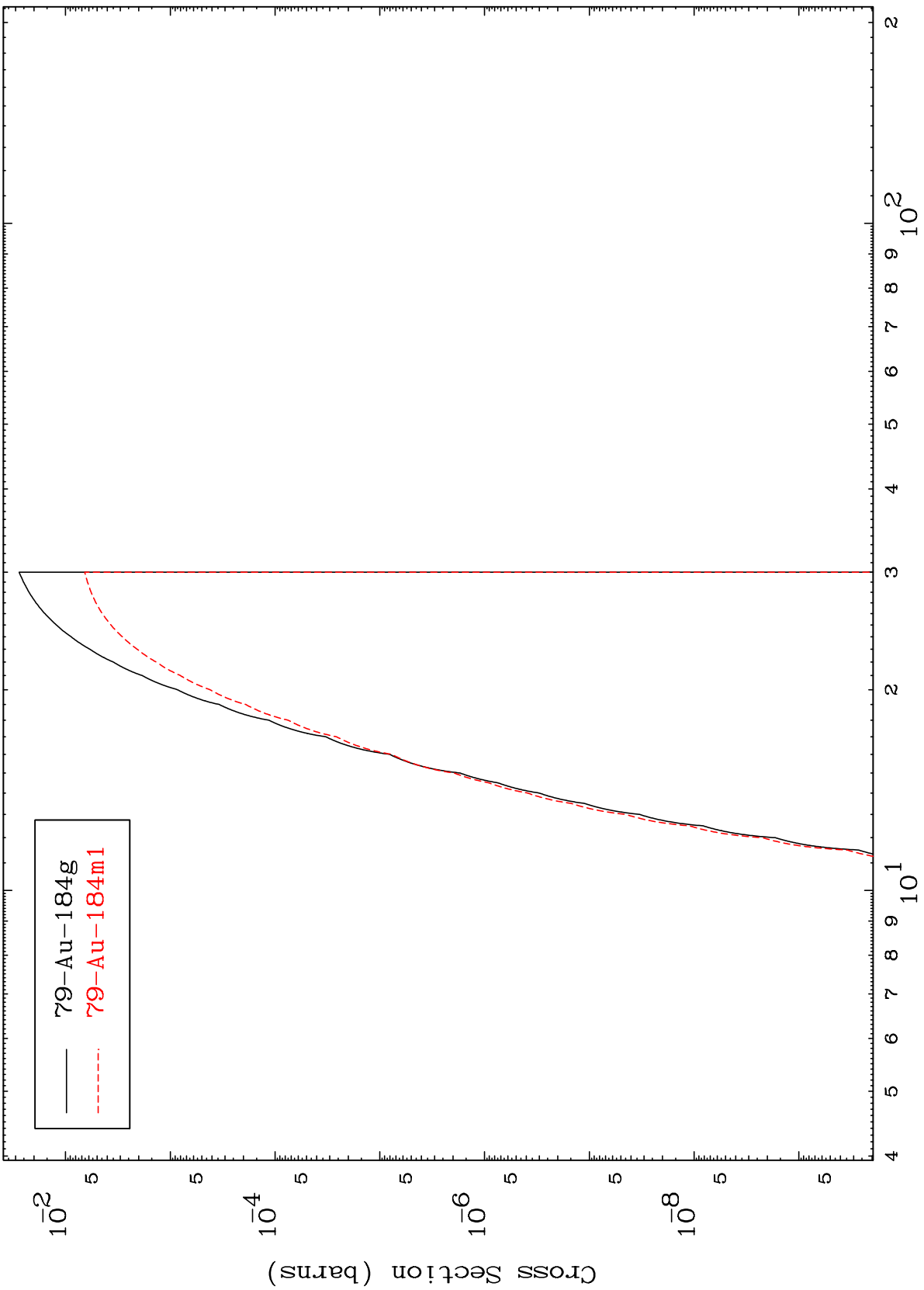
81-Tl-186

MAT 8074

(n,2n) p

81-Tl-186

Radionuclide Production Cross Section



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

68

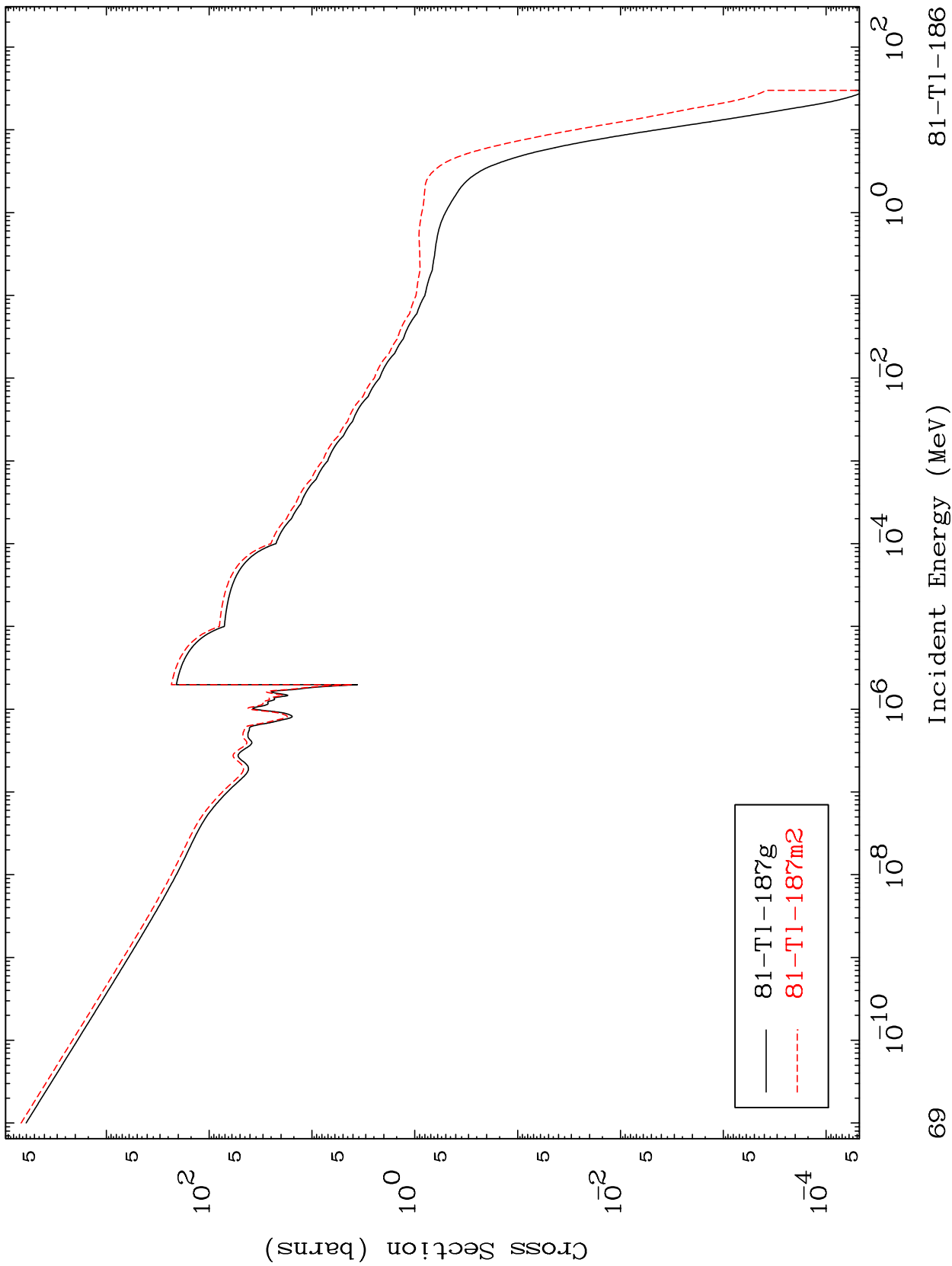
Incident Energy (MeV)

81-Tl-186

MAT 8074

81-Tl-186

(n, γ)
Radionuclide Production Cross Section

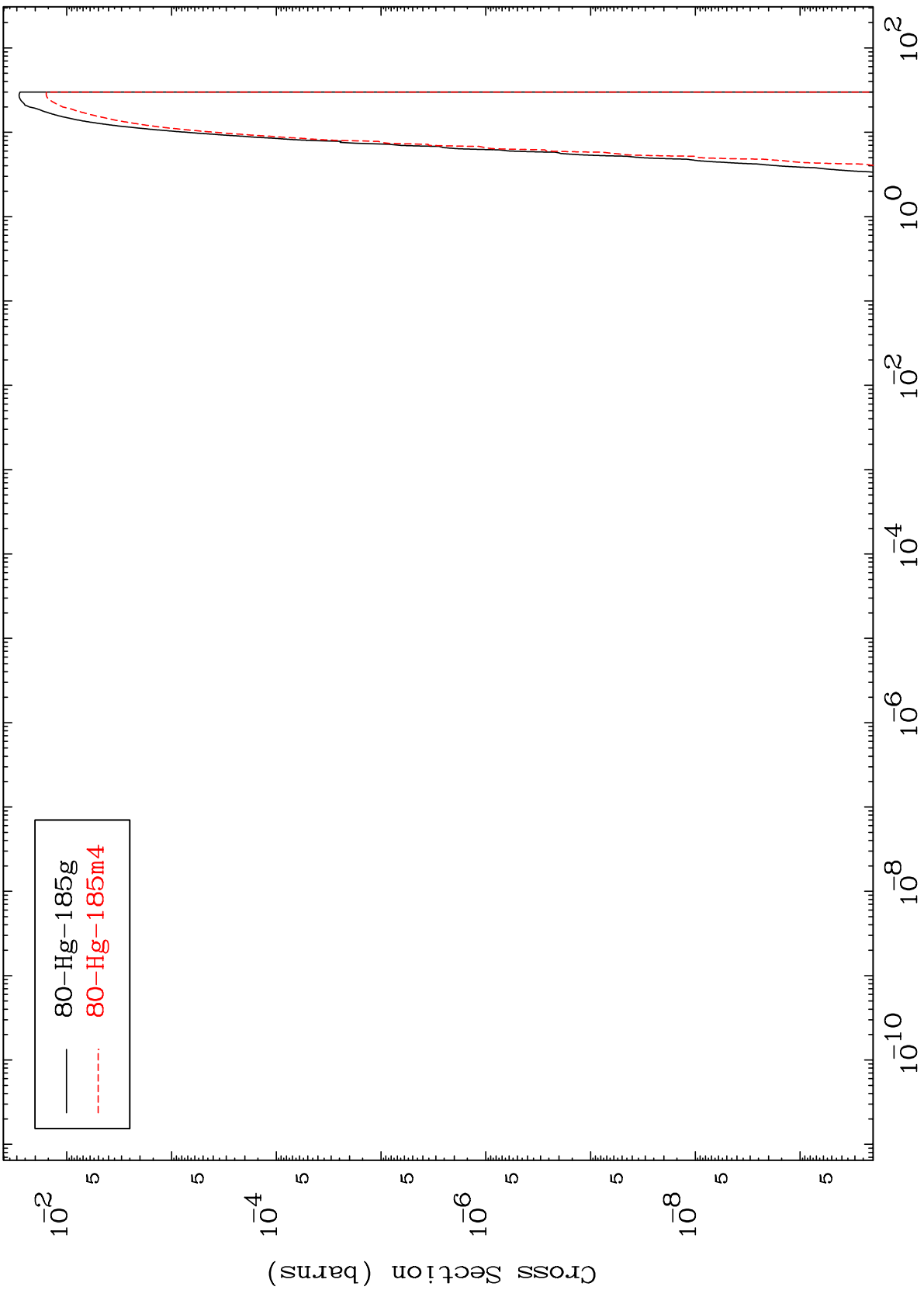
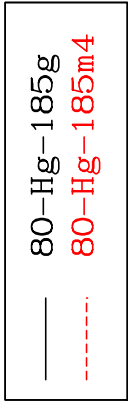


MAT 8074

(n,d)

81-Tl-186

Radionuclide Production Cross Section



70

Incident Energy (MeV)

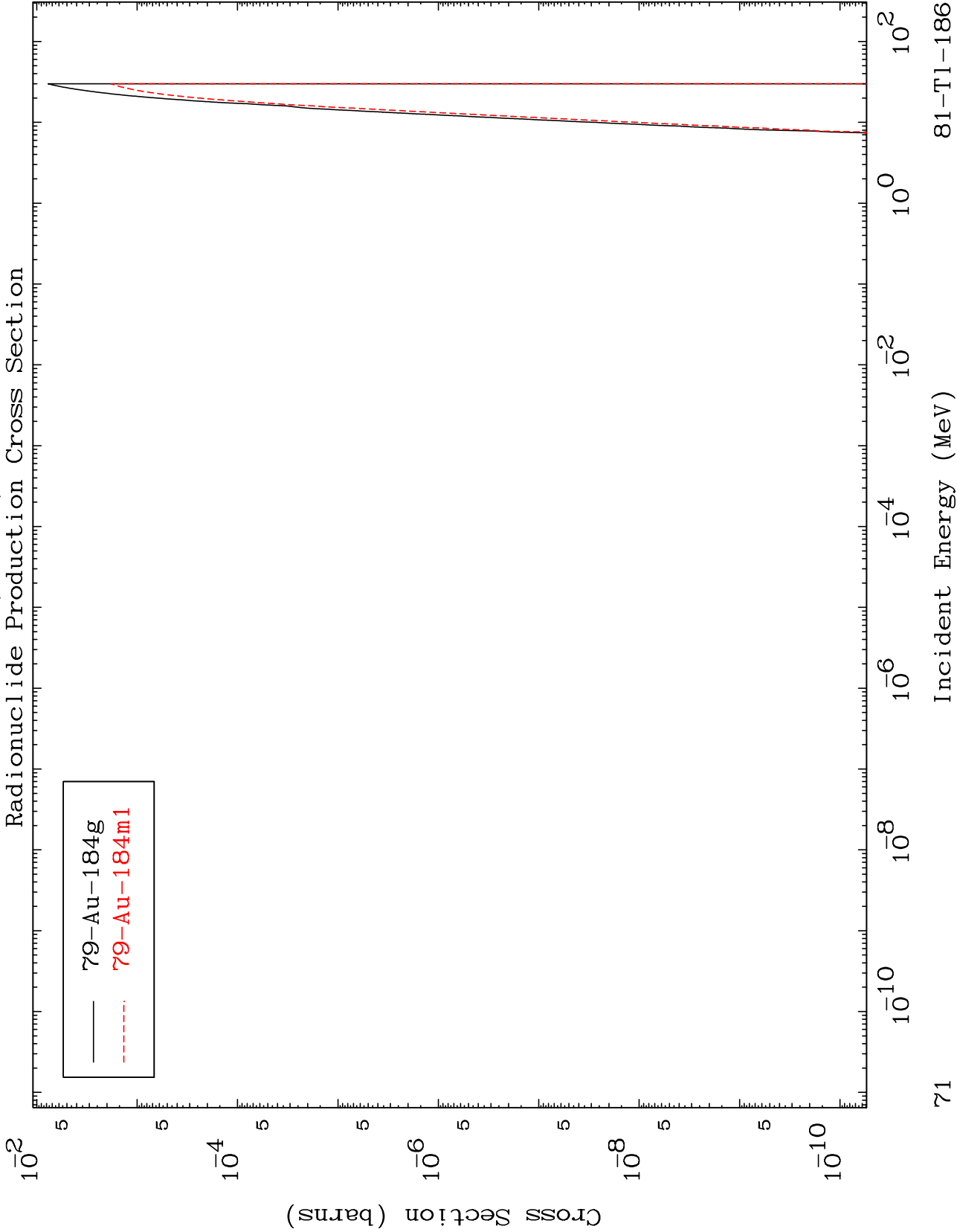
81-Tl-186

MAT 8074

(n,He-3)

81-Tl-186

Radionuclide Production Cross Section



MAT 8074

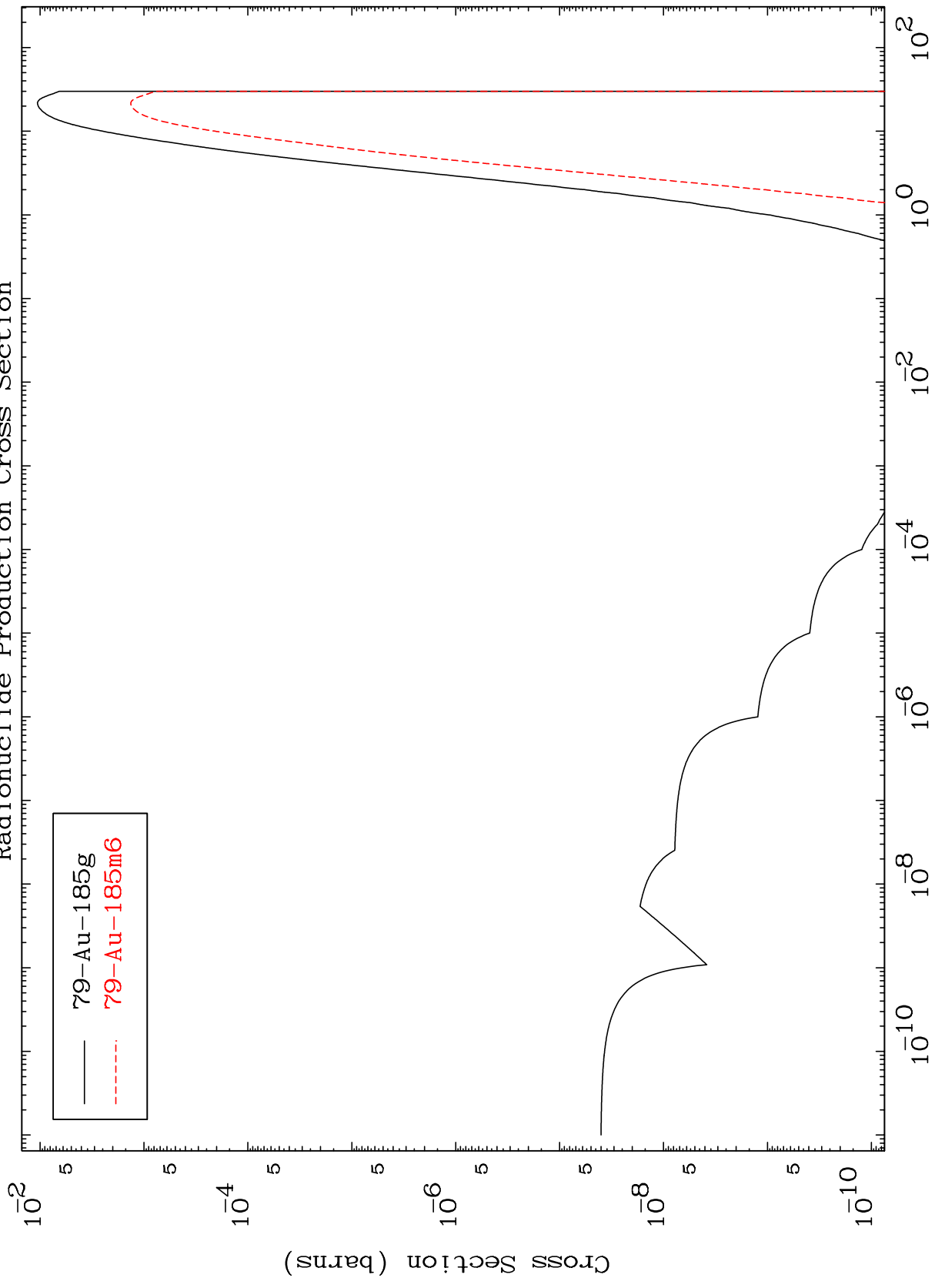
81-Tl-186

81-Tl-186

Incident Energy (MeV)

72

Radionuclide Production Cross Section
(n,2p)

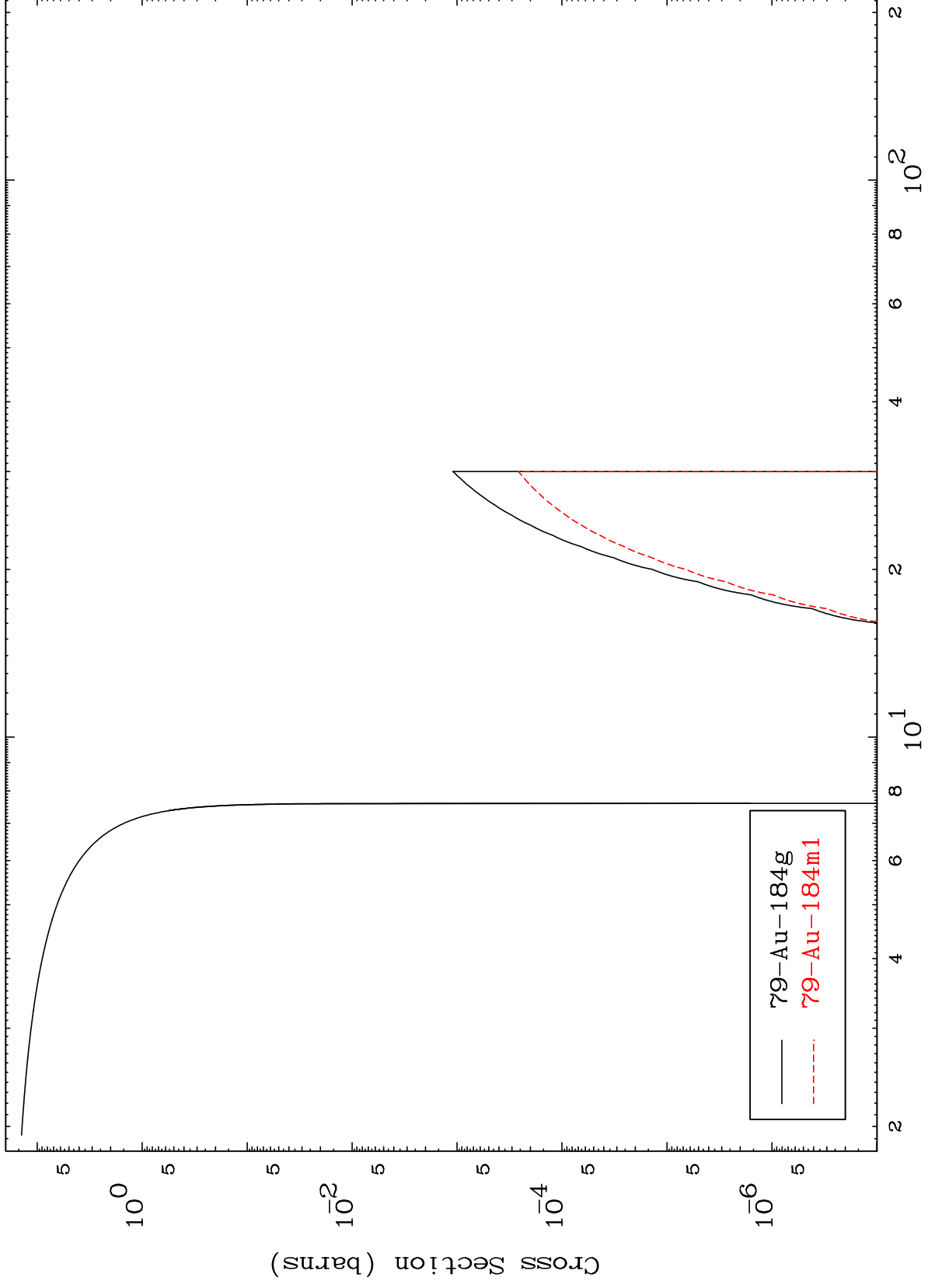


MAT 8074

(n,p) d

81-Tl-186

Radionuclide Production Cross Section



73

Incident Energy (MeV)

81-Tl-186