

Program EVALPLOT
(Version 2017-1)

by

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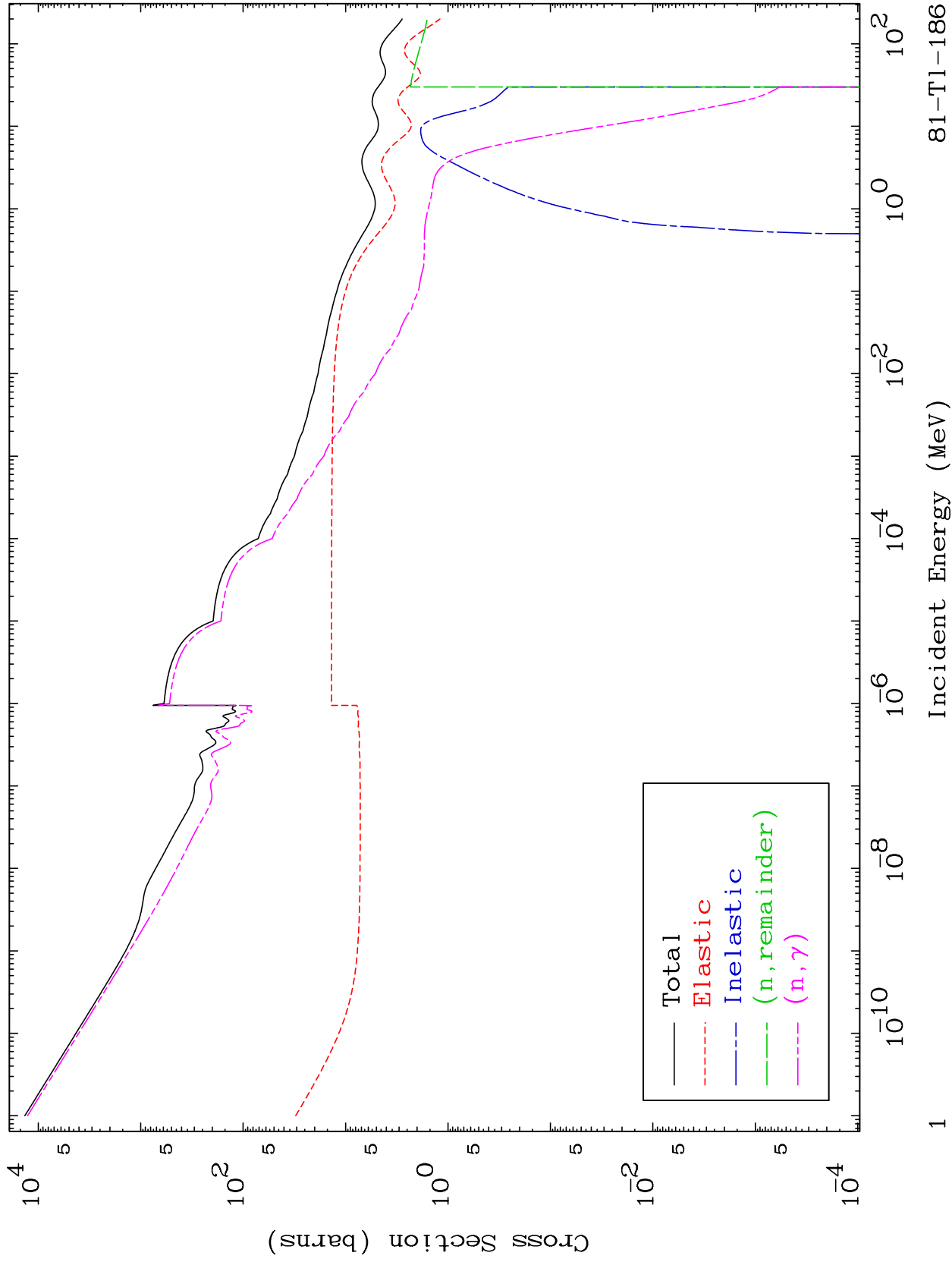
Press Mouse Button to Start

MAT 8074

Major

293 Kelvin Cross Sections

81-Tl-186



1

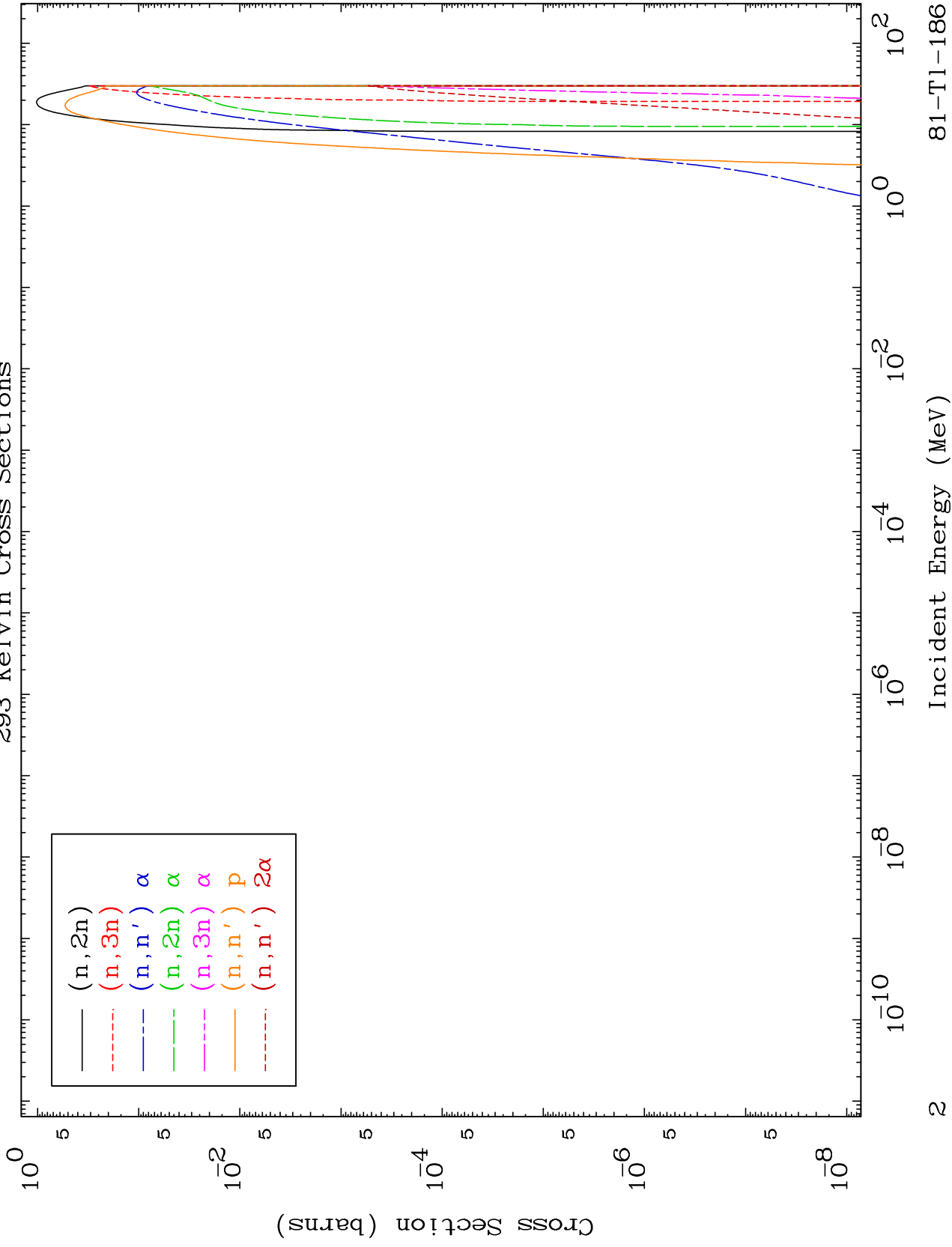
Incident Energy (MeV)

81-Tl-186

MAT 8074

Neutron Production
293 Kelvin Cross Sections

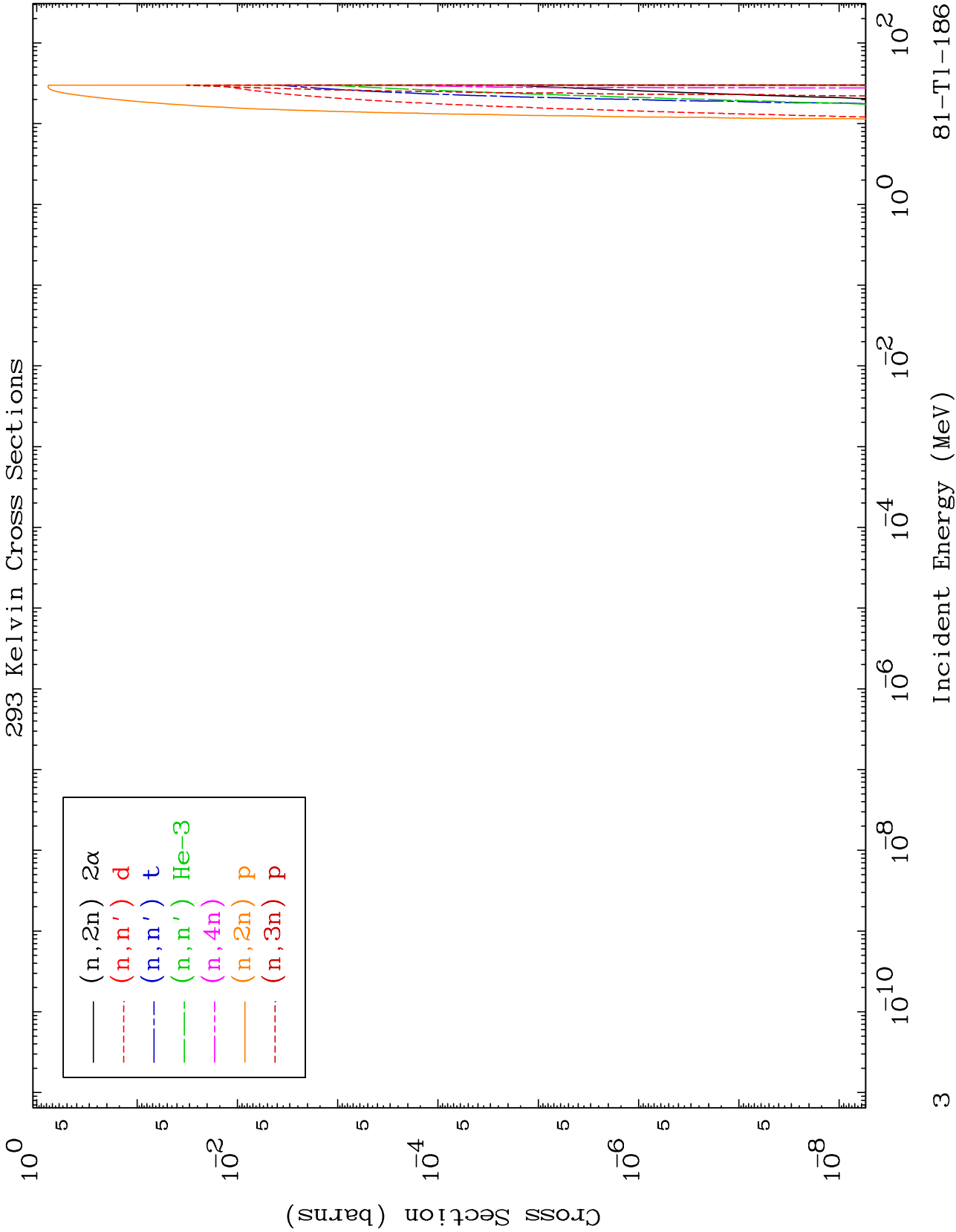
81-Tl-186



MAT 8074

Neutron Production
293 Kelvin Cross Sections

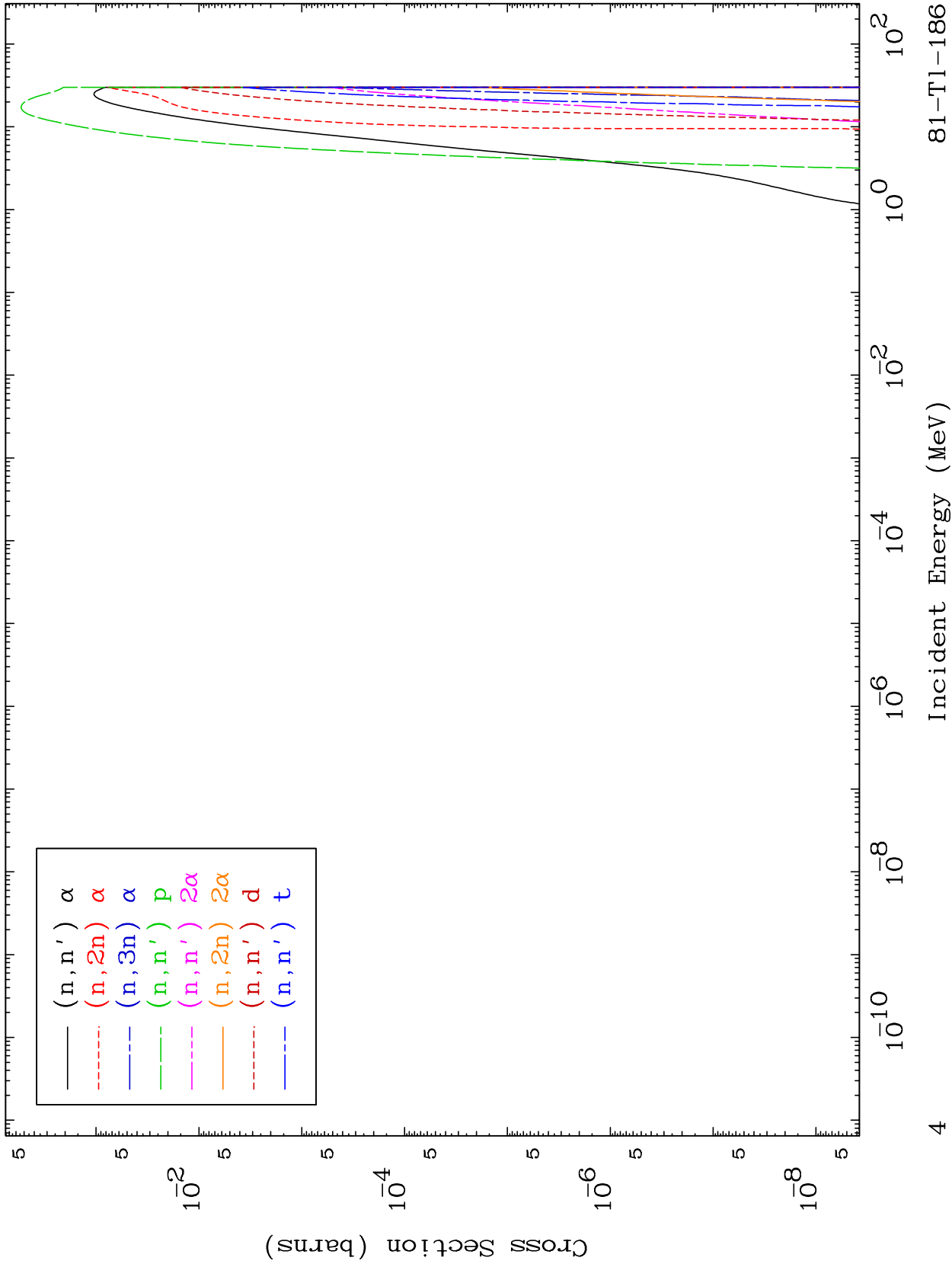
81-Tl-186



MAT 8074

Charged Particle
293 Kelvin Cross Sections

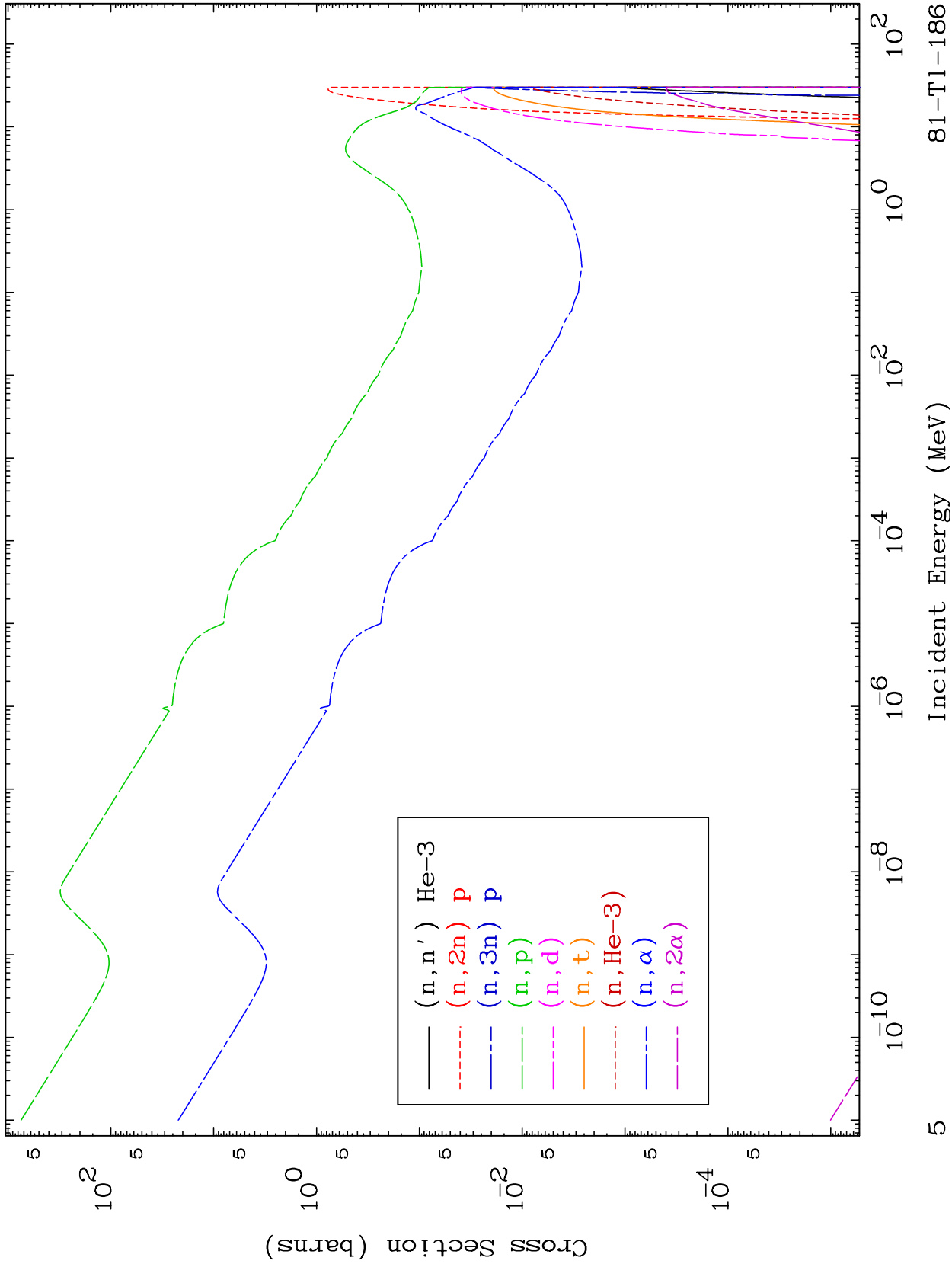
81-Tl-186



MAT 8074

Charged Particle
293 Kelvin Cross Sections

81-Tl-186

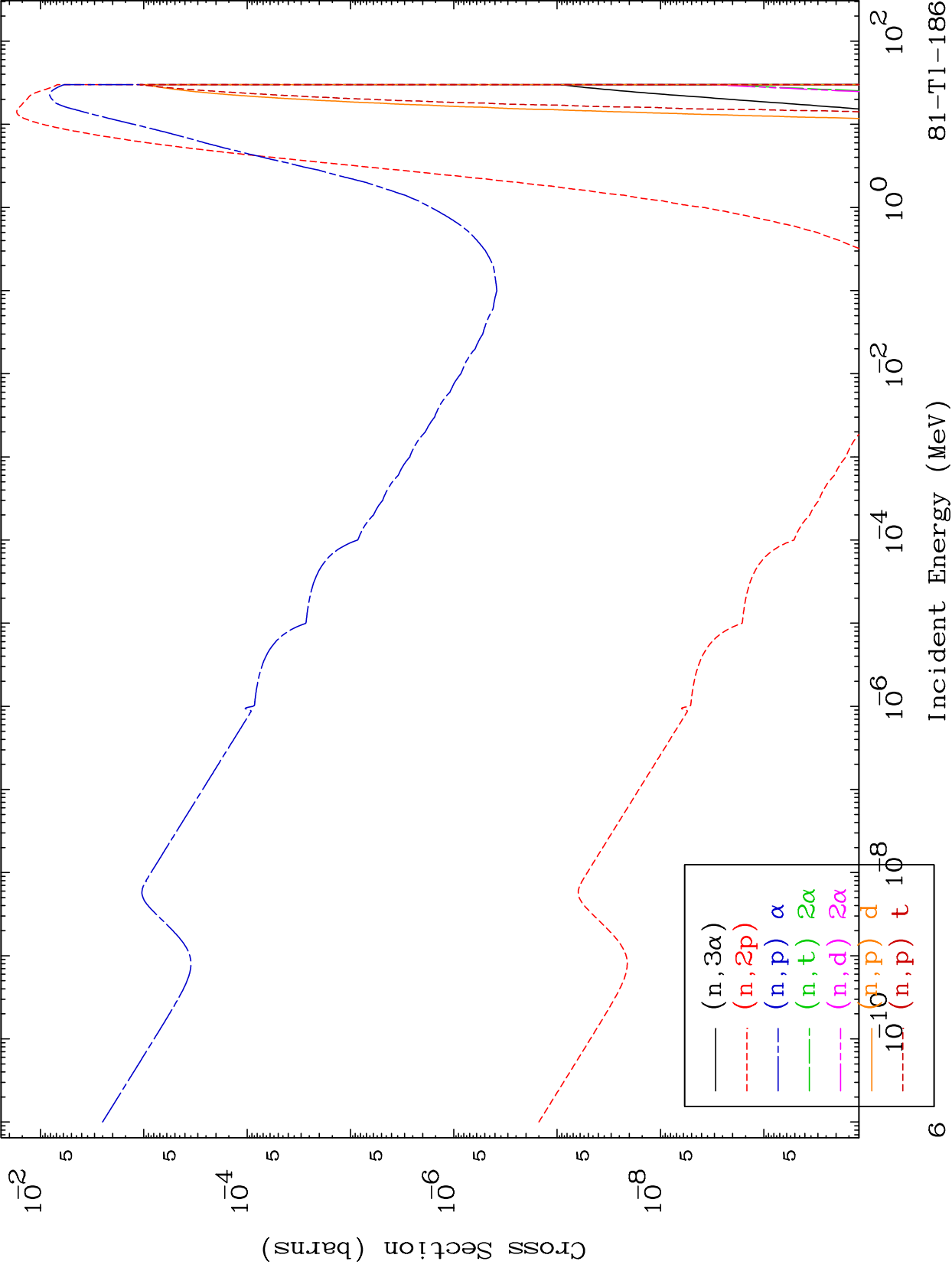


5

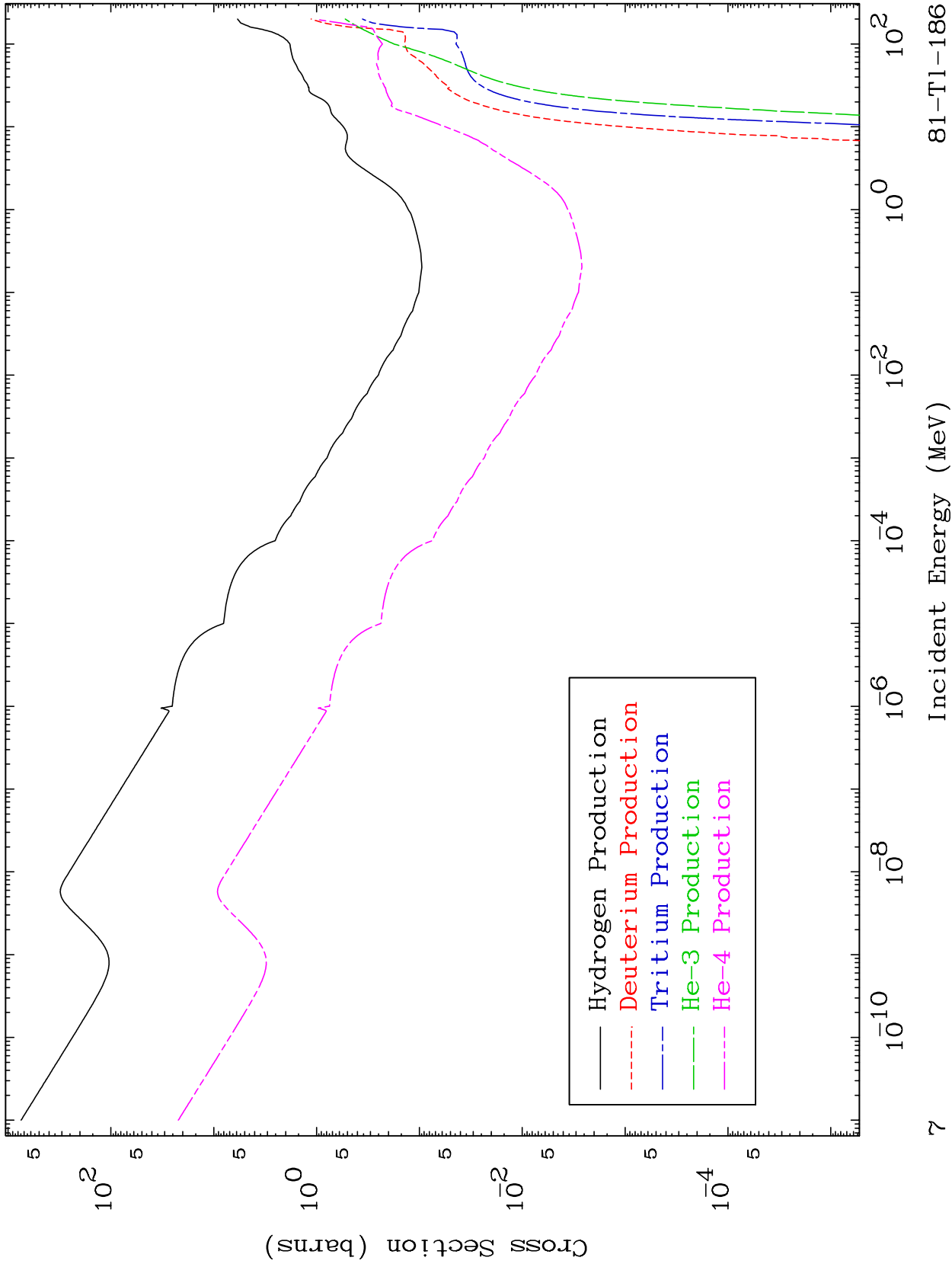
MAT 8074

Charged Particle
293 Kelvin Cross Sections

81-Tl-186



81-Tl-186

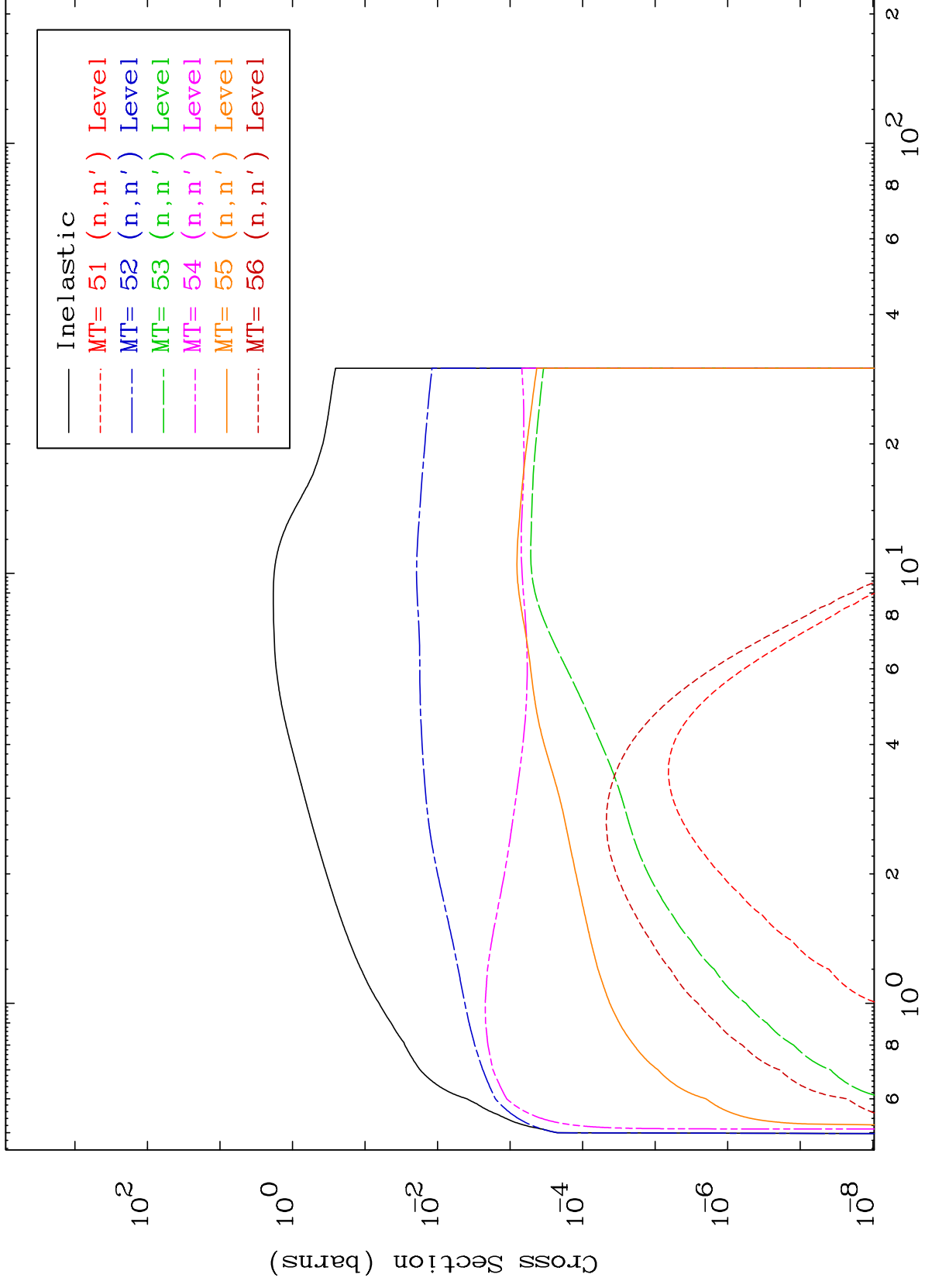


MAT 8074

(n,n') Level

81-Tl-186

293 Kelvin Cross Sections



8

Incident Energy (MeV)

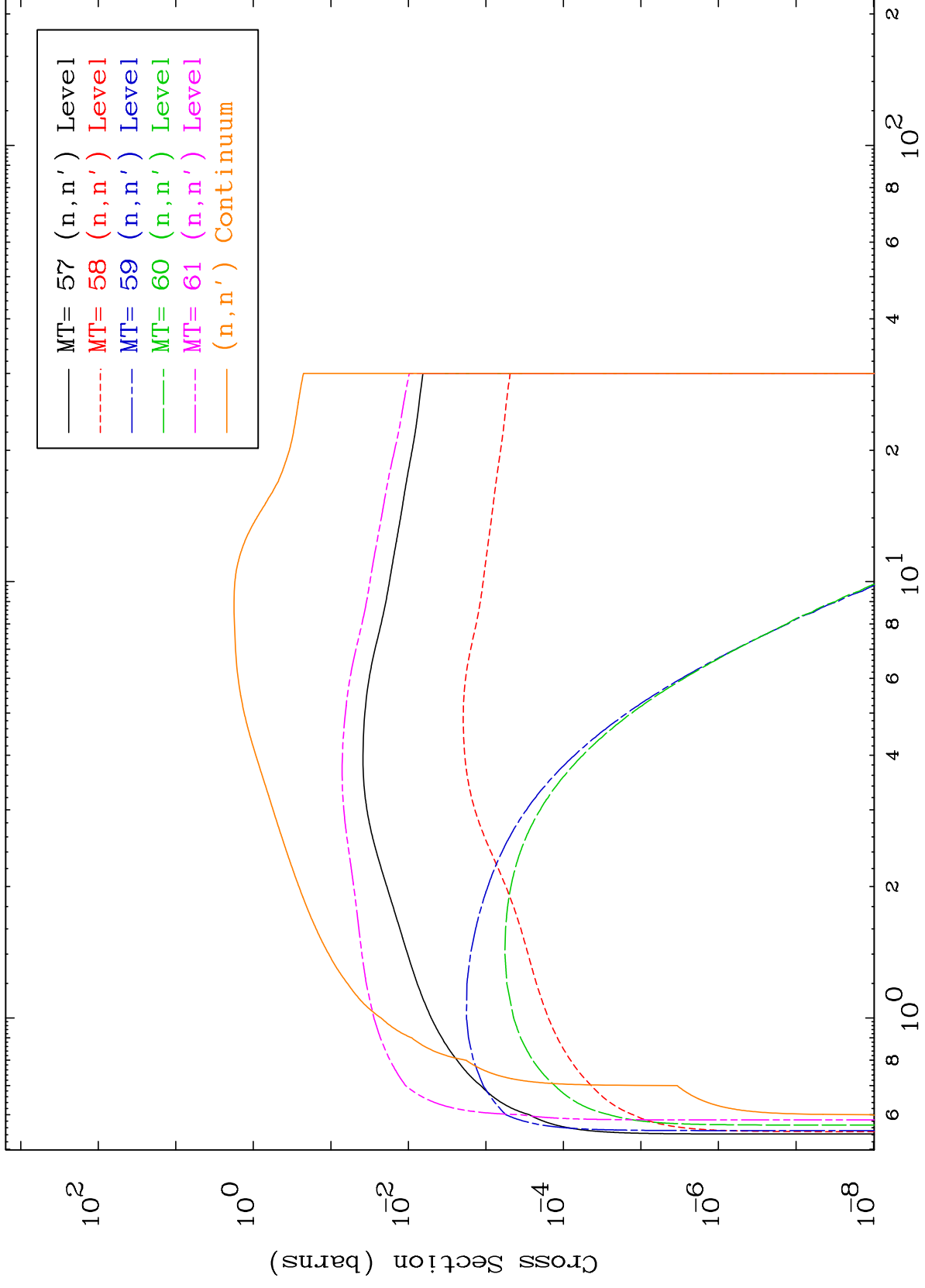
81-Tl-186

MAT 8074

(n,n') Level

81-Tl-186

293 Kelvin Cross Sections



9

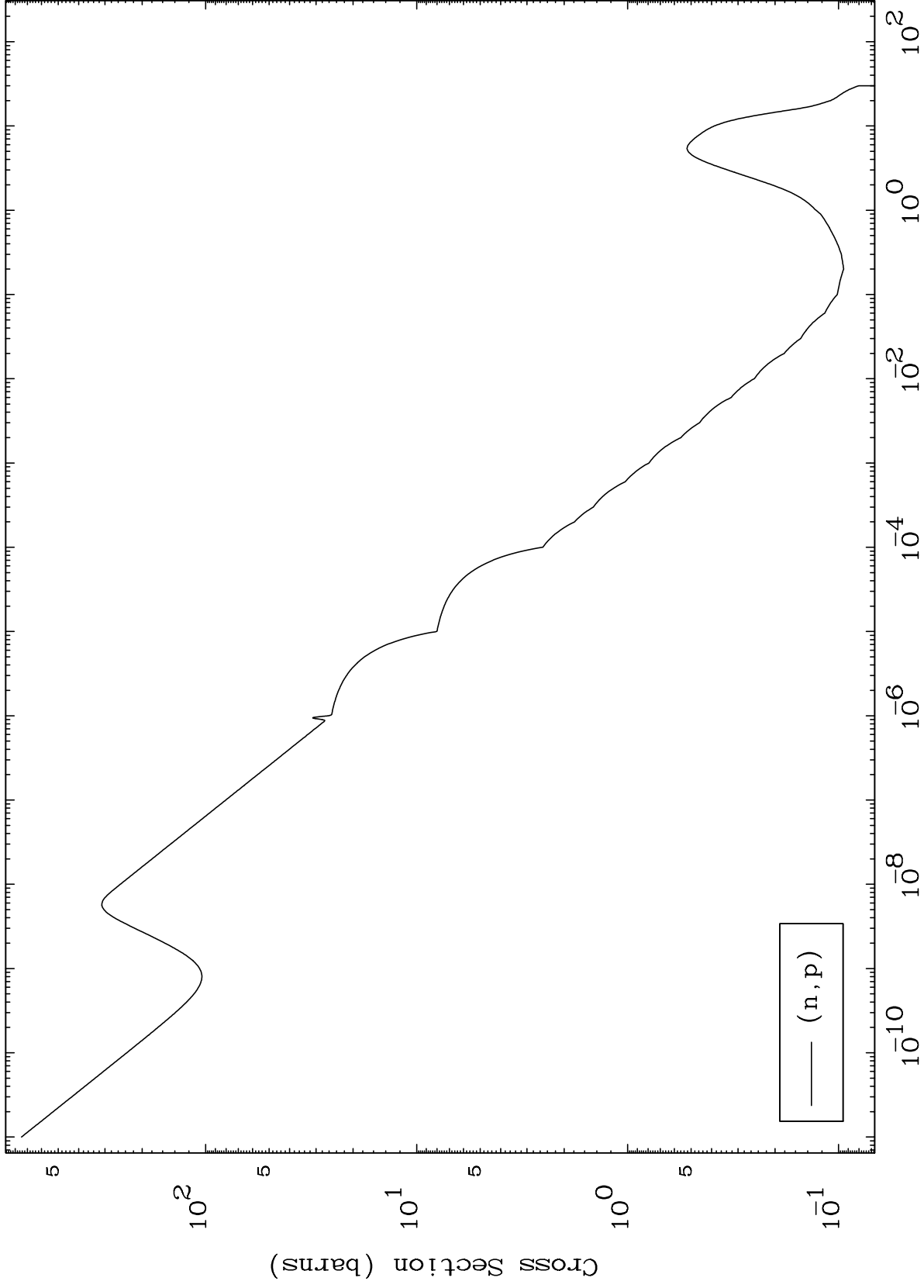
Incident Energy (MeV)

81-Tl-186

MAT 8074

(n,p) Levels
293 Kelvin Cross Sections

81-Tl-186



10

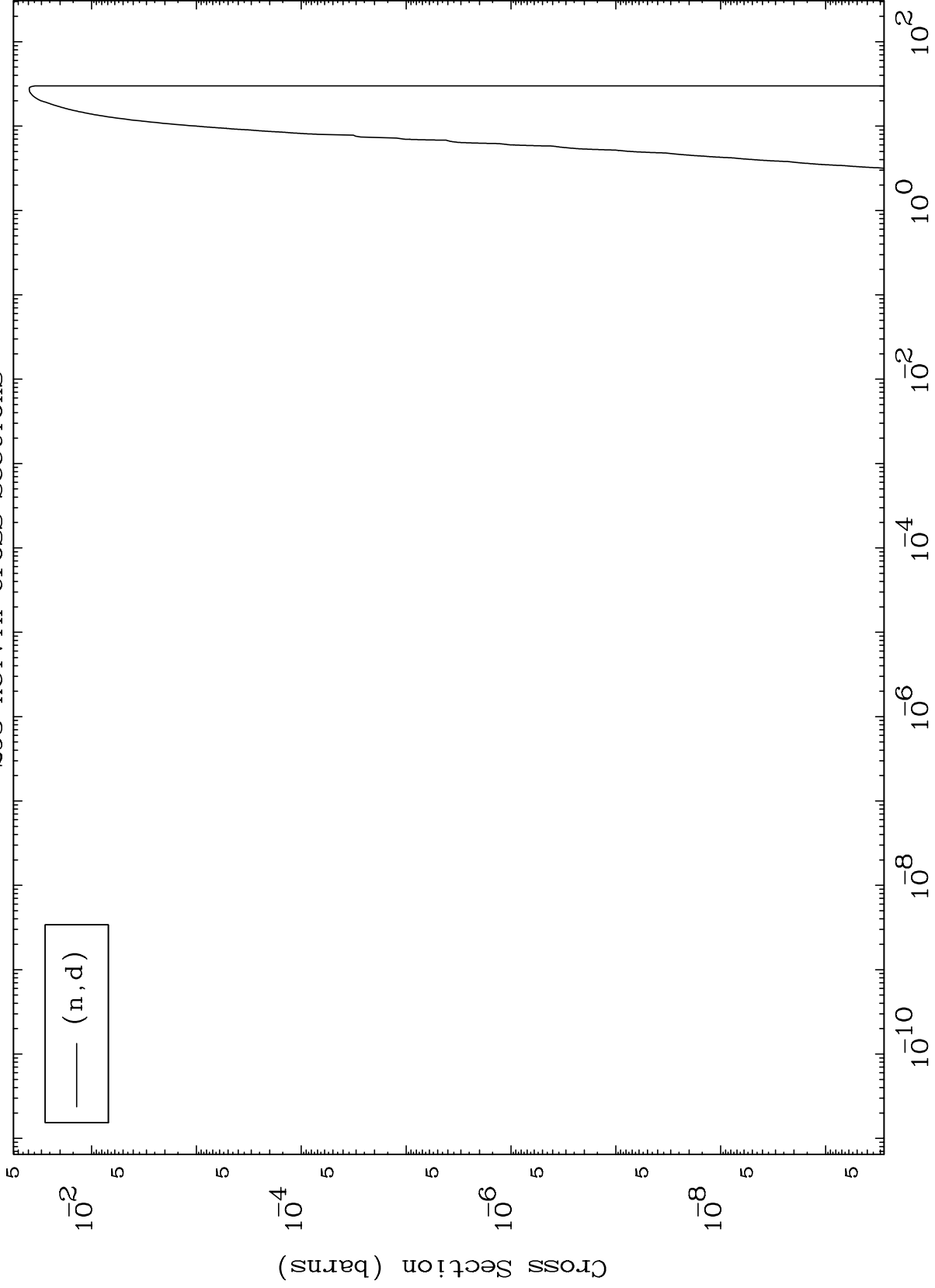
Incident Energy (MeV)

81-Tl-186

MAT 8074

(n,d) Levels
293 Kelvin Cross Sections

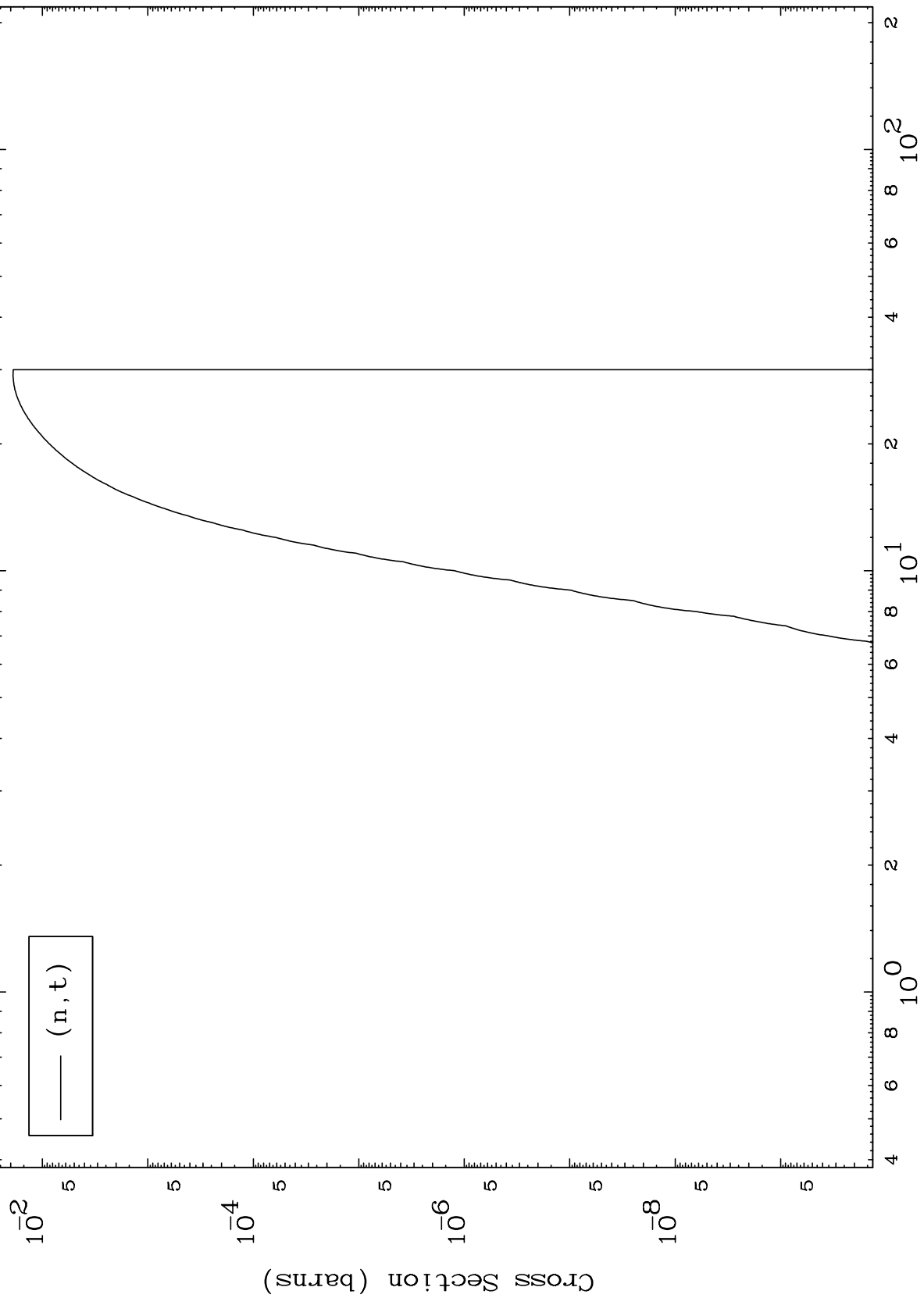
81-Tl-186



MAT 8074

(n,t) Levels
293 Kelvin Cross Sections

81-Tl-186



12

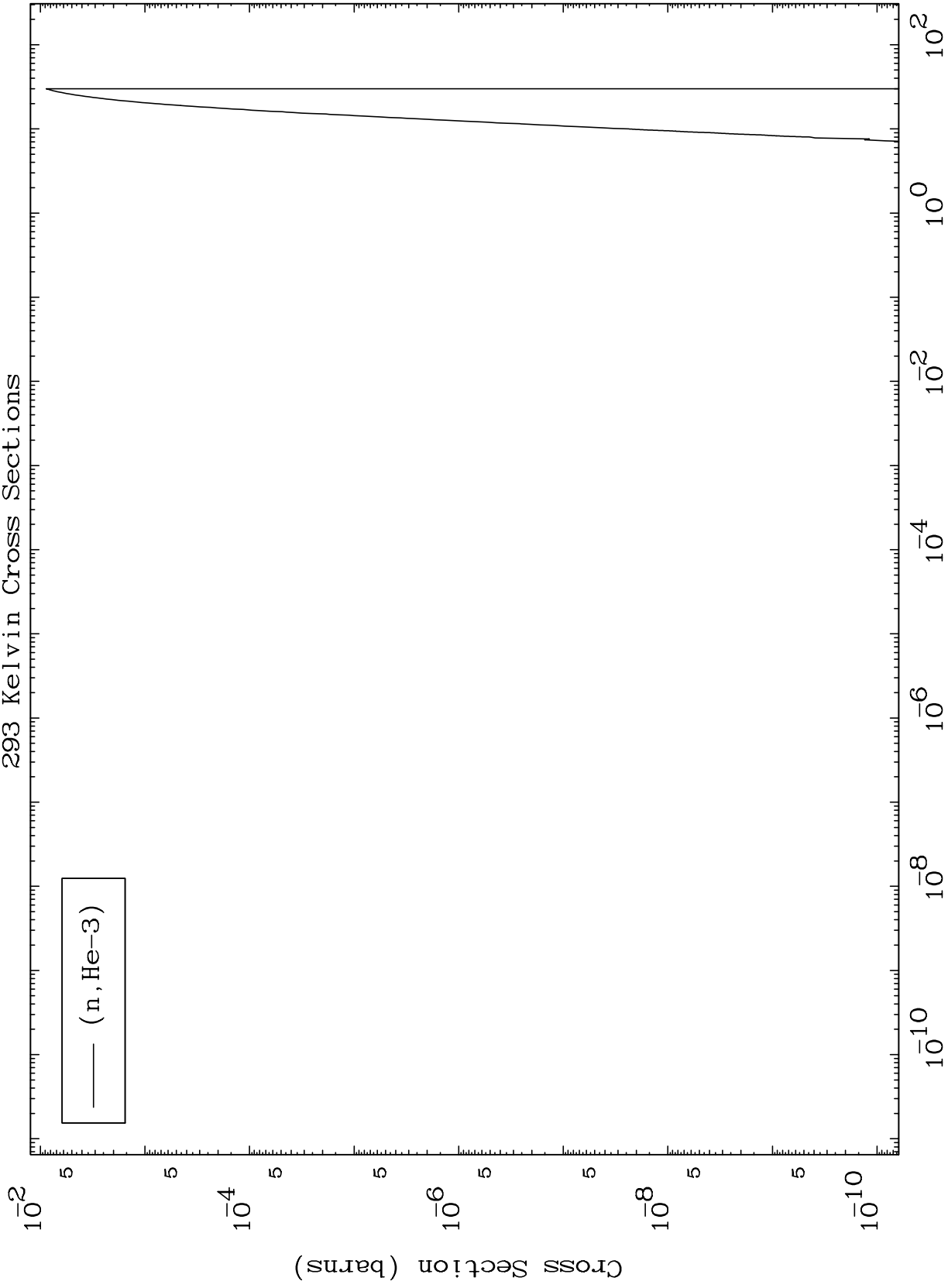
Incident Energy (MeV)

81-Tl-186

MAT 8074

(n,He3) Levels
293 Kelvin Cross Sections

81-T1-186



13

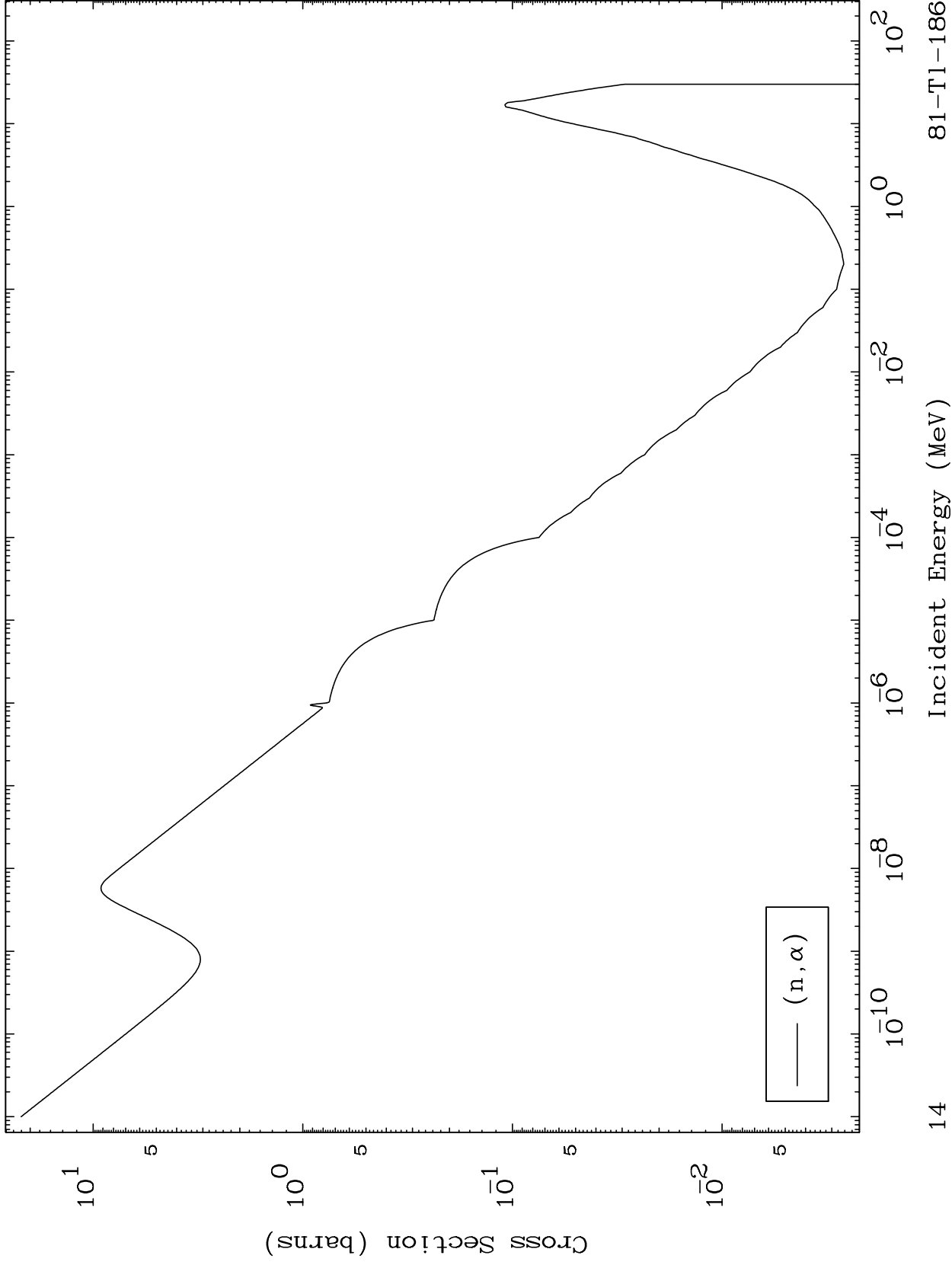
Incident Energy (MeV)

81-T1-186

MAT 8074

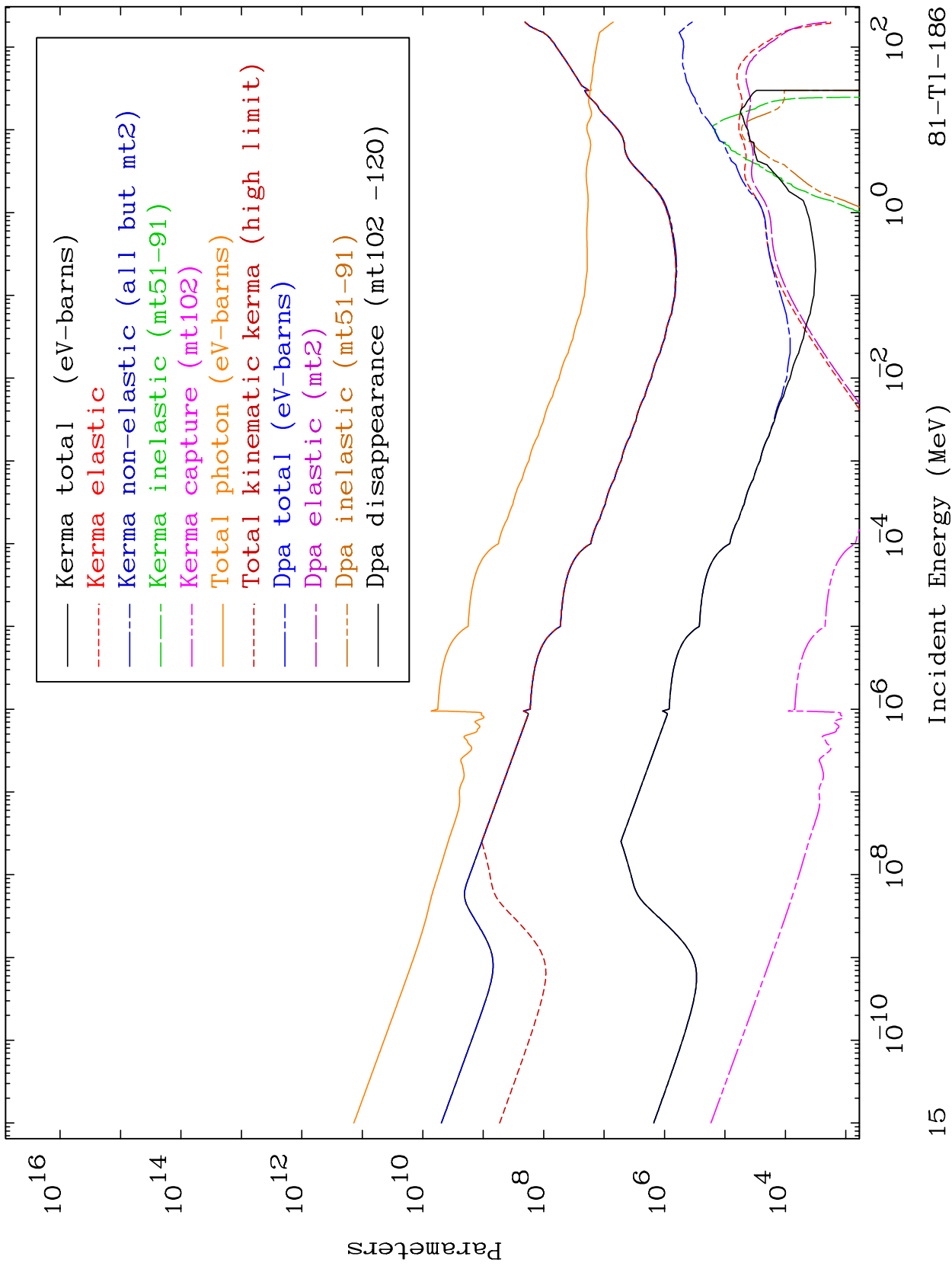
(n, α) Levels
293 Kelvin Cross Sections

81-Tl-186



14

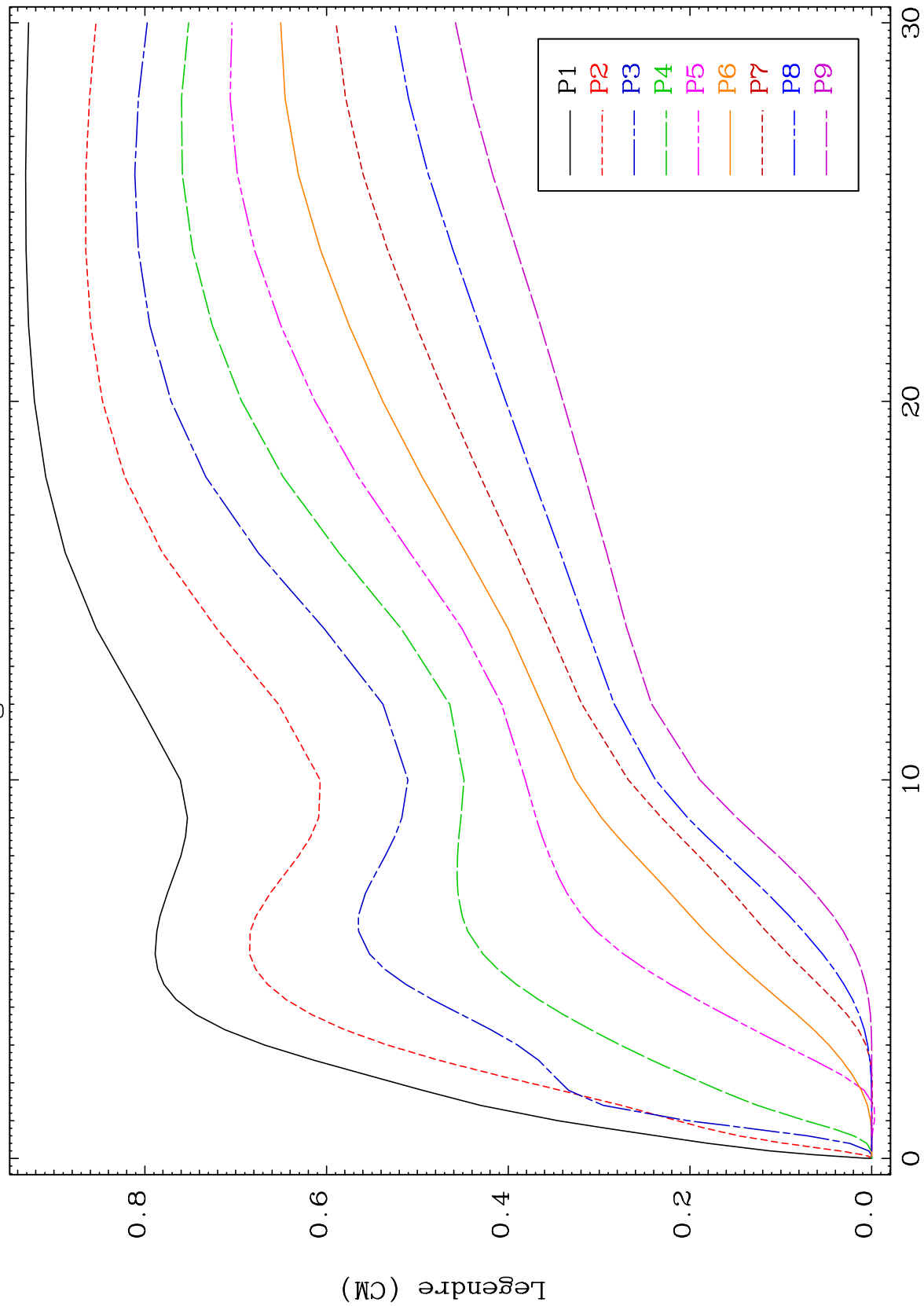
81-Tl-186



MAT 8074

Elastic Legendre Coefficients

81-Tl-186



16

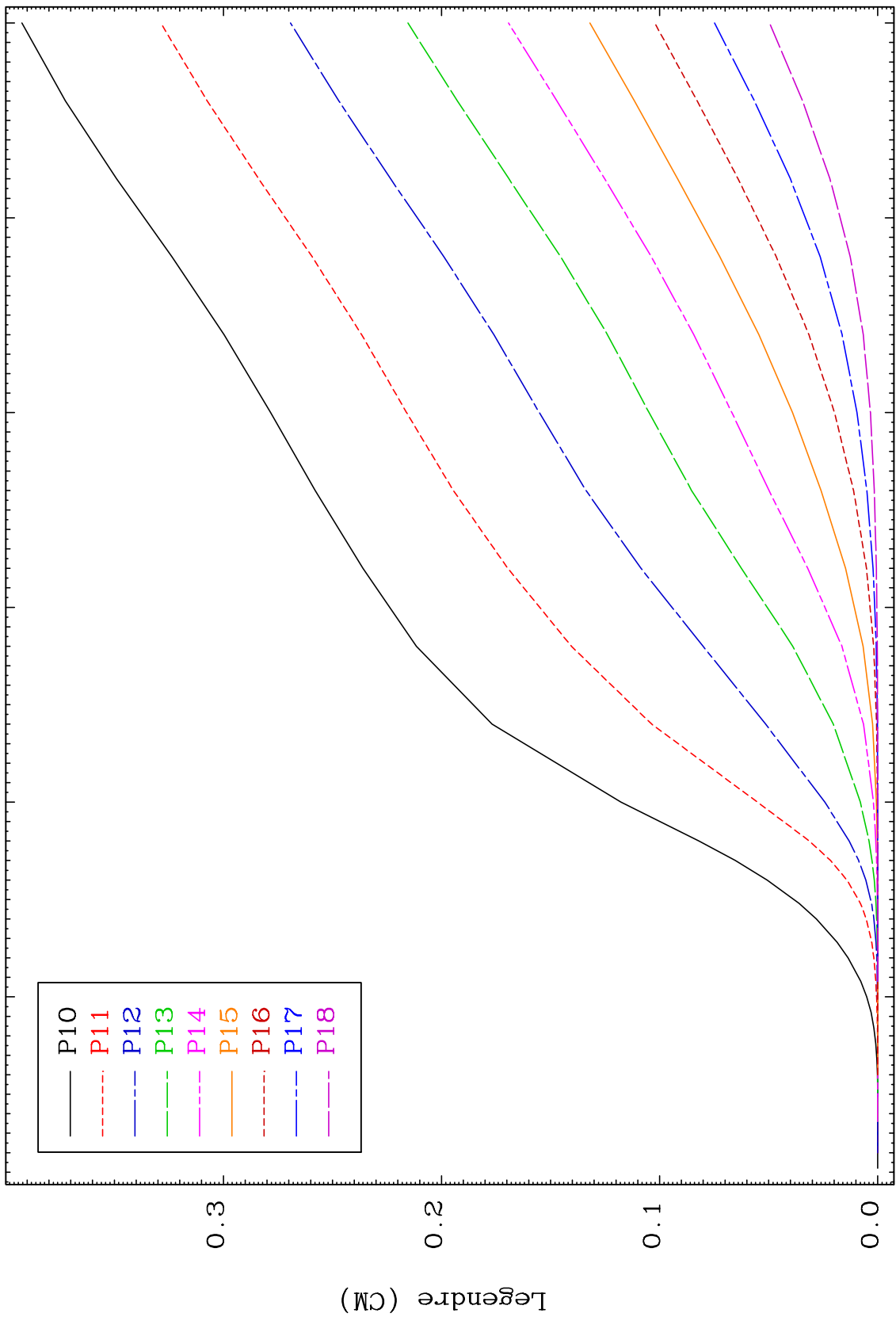
Incident Energy (MeV)

81-Tl-186

MAT 8074

Elastic Legendre Coefficients

81-Tl-186



17

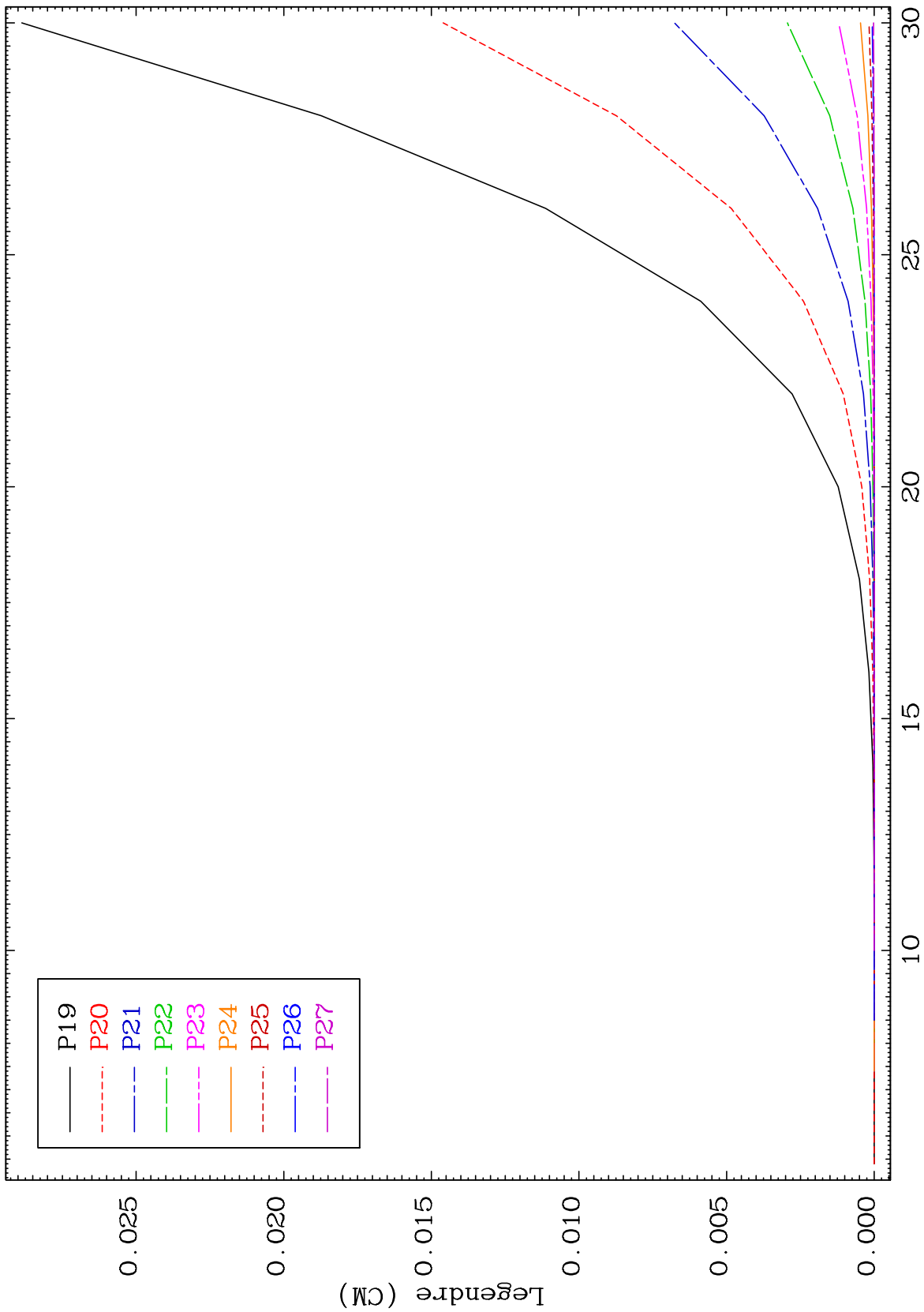
Incident Energy (MeV)

81-Tl-186

MAT 8074

Elastic Legendre Coefficients

81-Tl-186



18

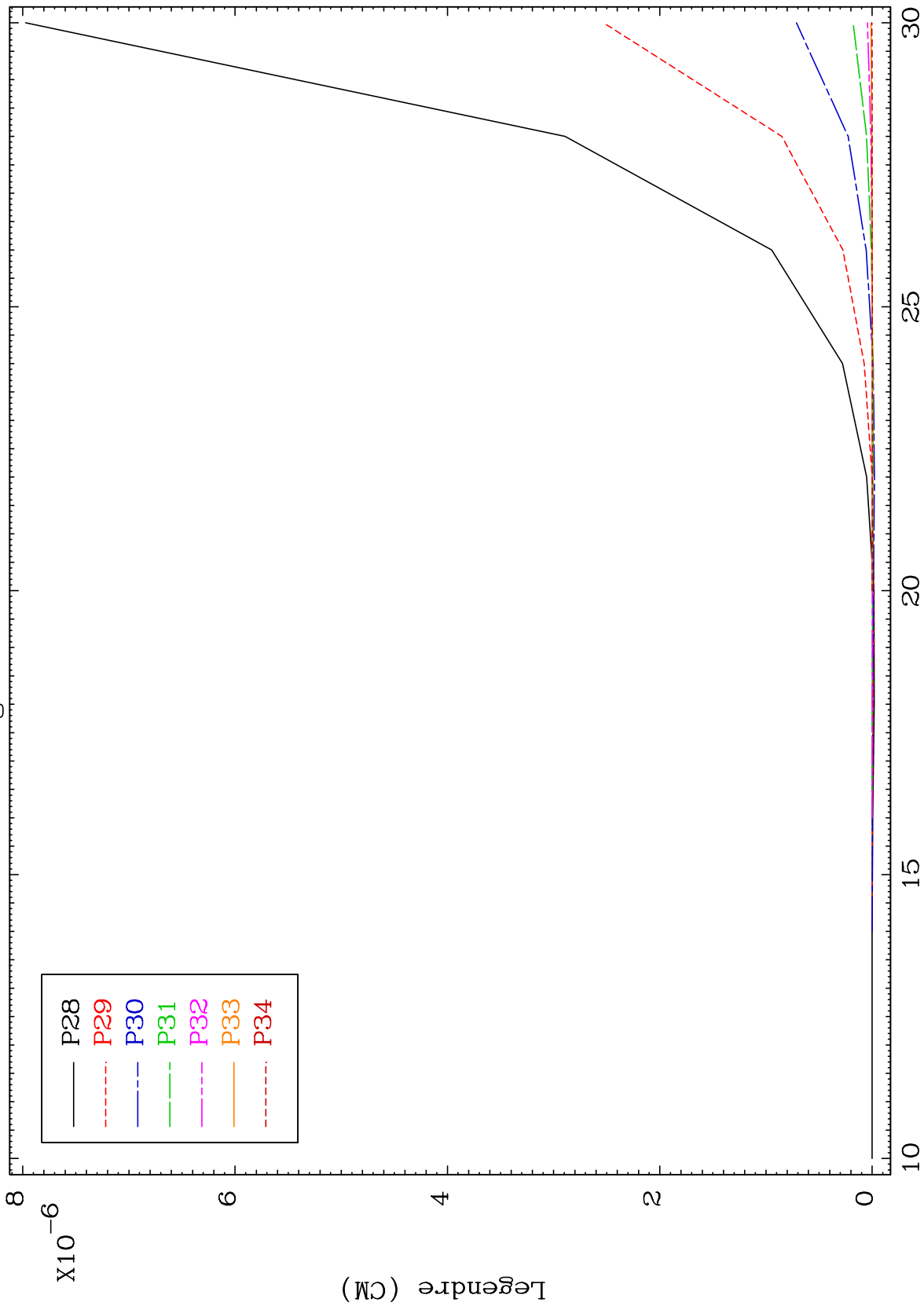
Incident Energy (MeV)

81-Tl-186

MAT 8074

Elastic
Legendre Coefficients

81-T1-186



19

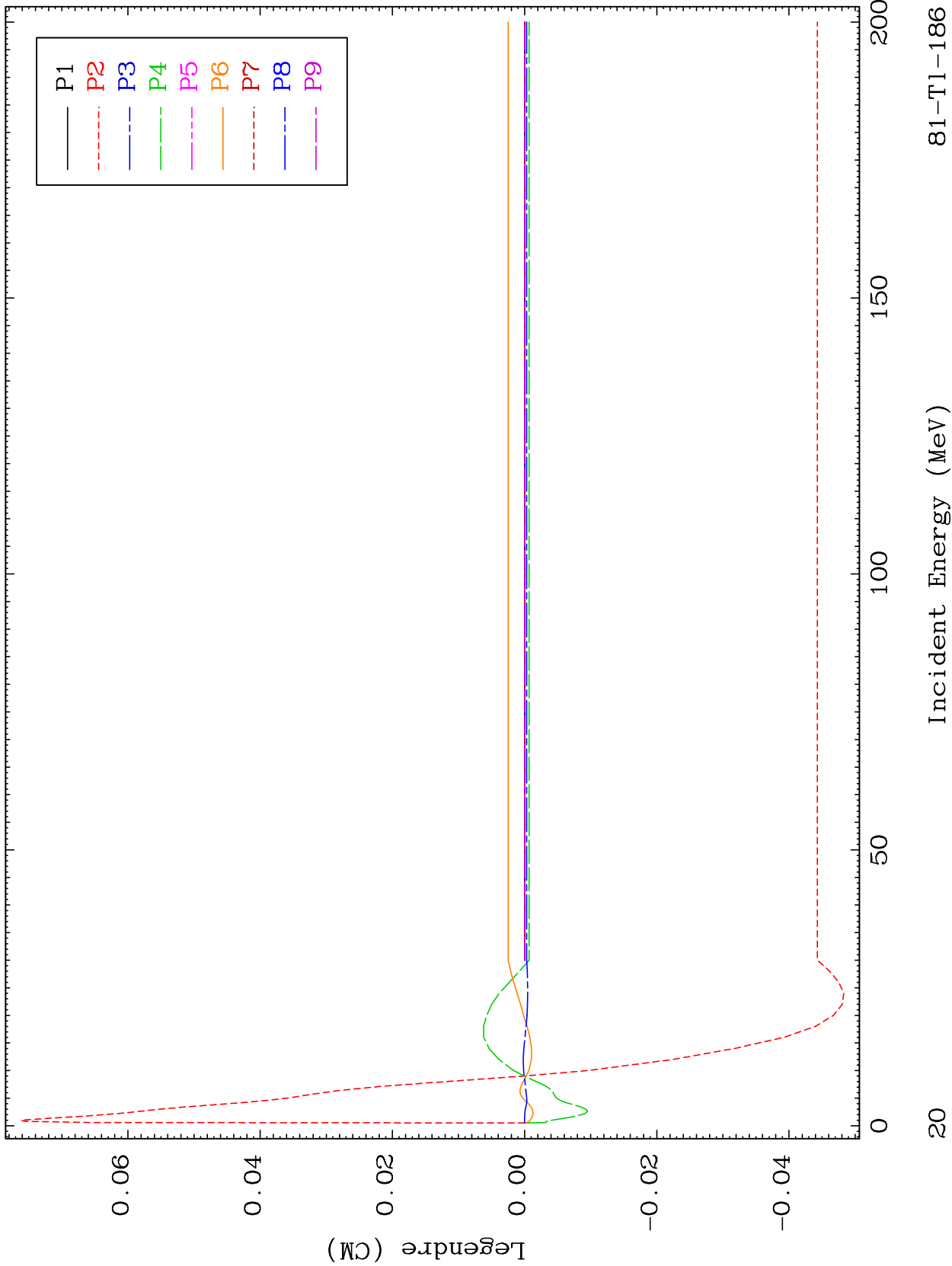
Incident Energy (MeV)

81-T1-186

MAT 8074

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

81-Tl-186

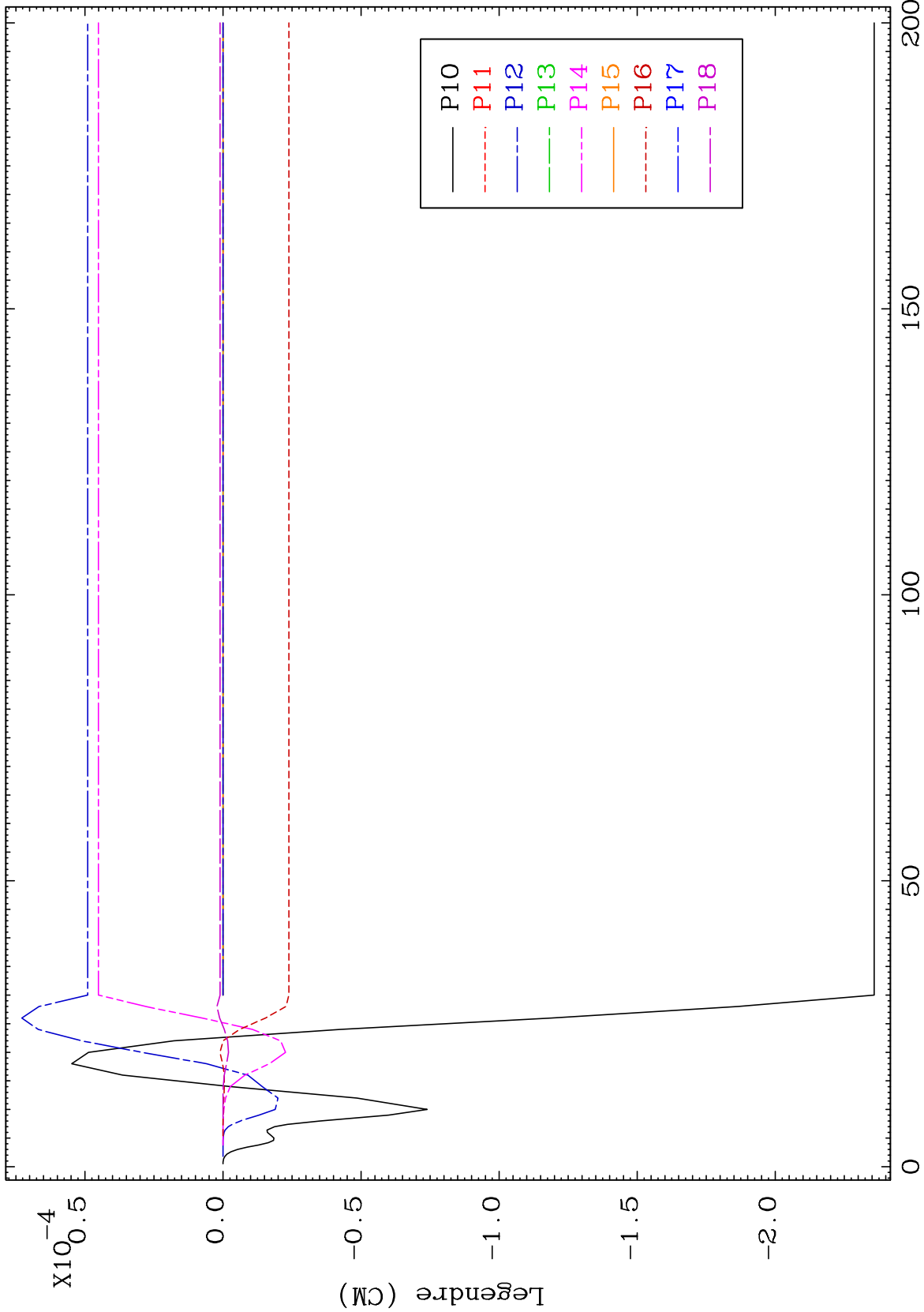


81-Tl-186

MAT 8074

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

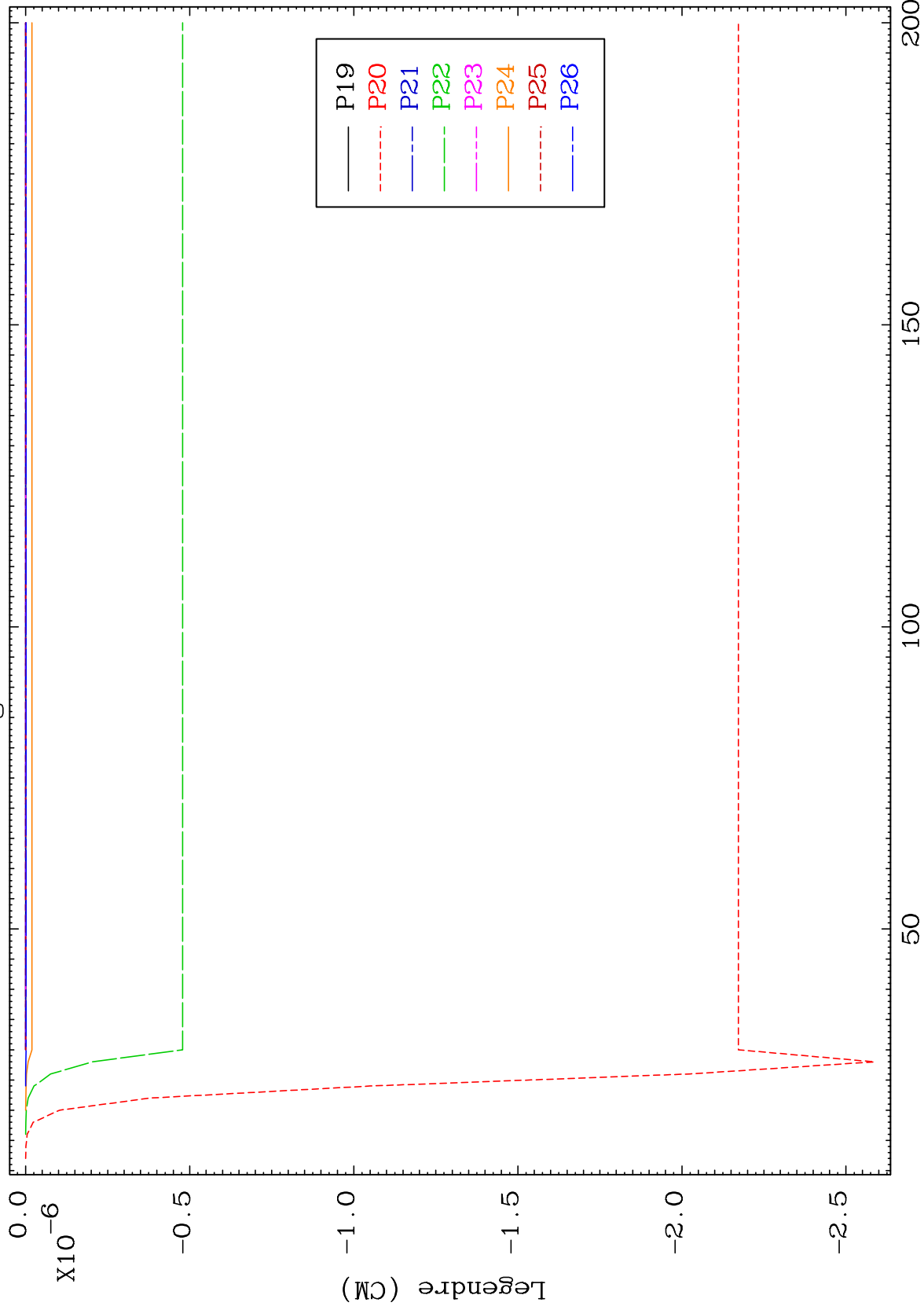
81-Tl-186



21

Incident Energy (MeV)

81-Tl-186

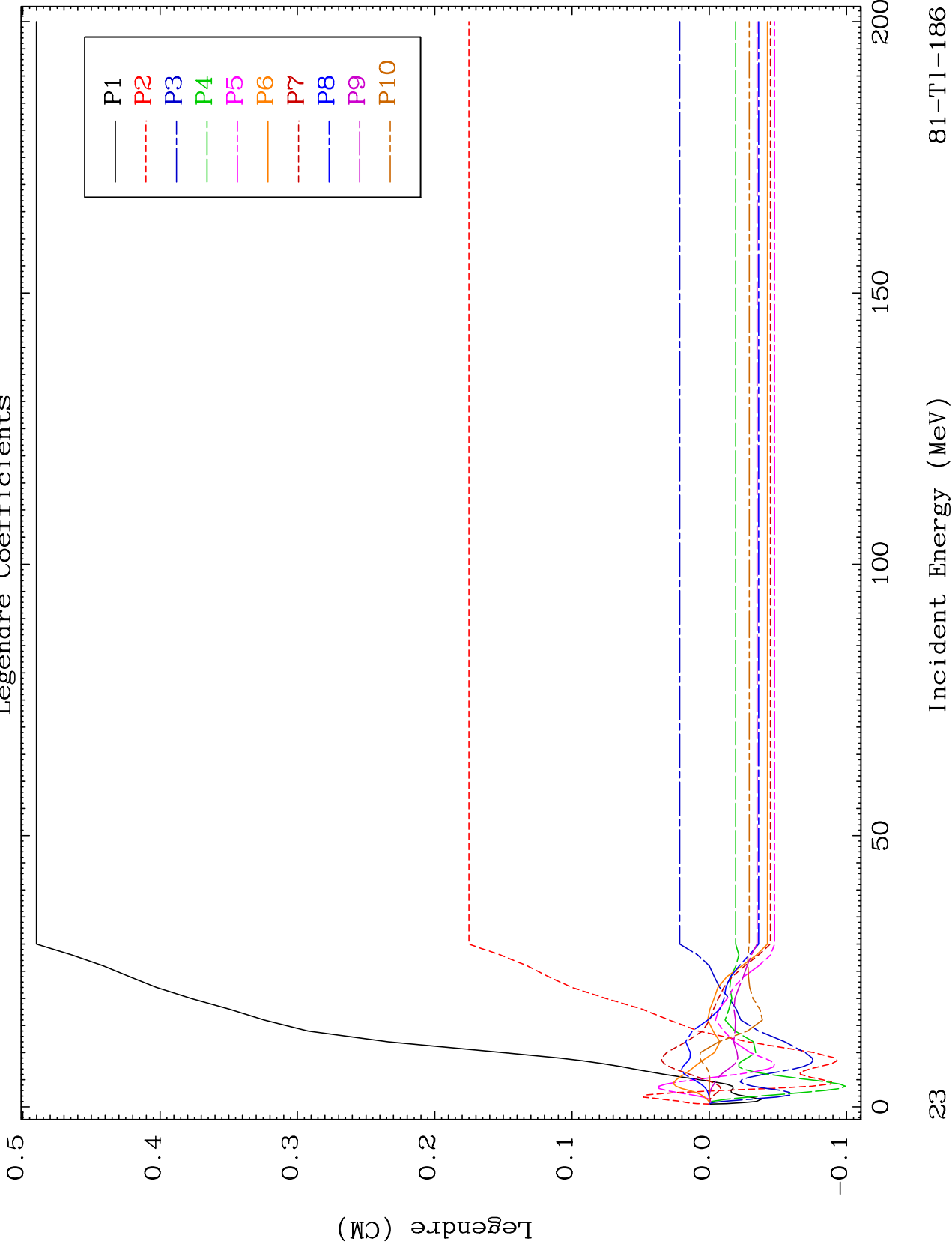


MAT 8074

MT= 52 (n,n') Level

81-Tl-186

Legendre Coefficients



81-Tl-186

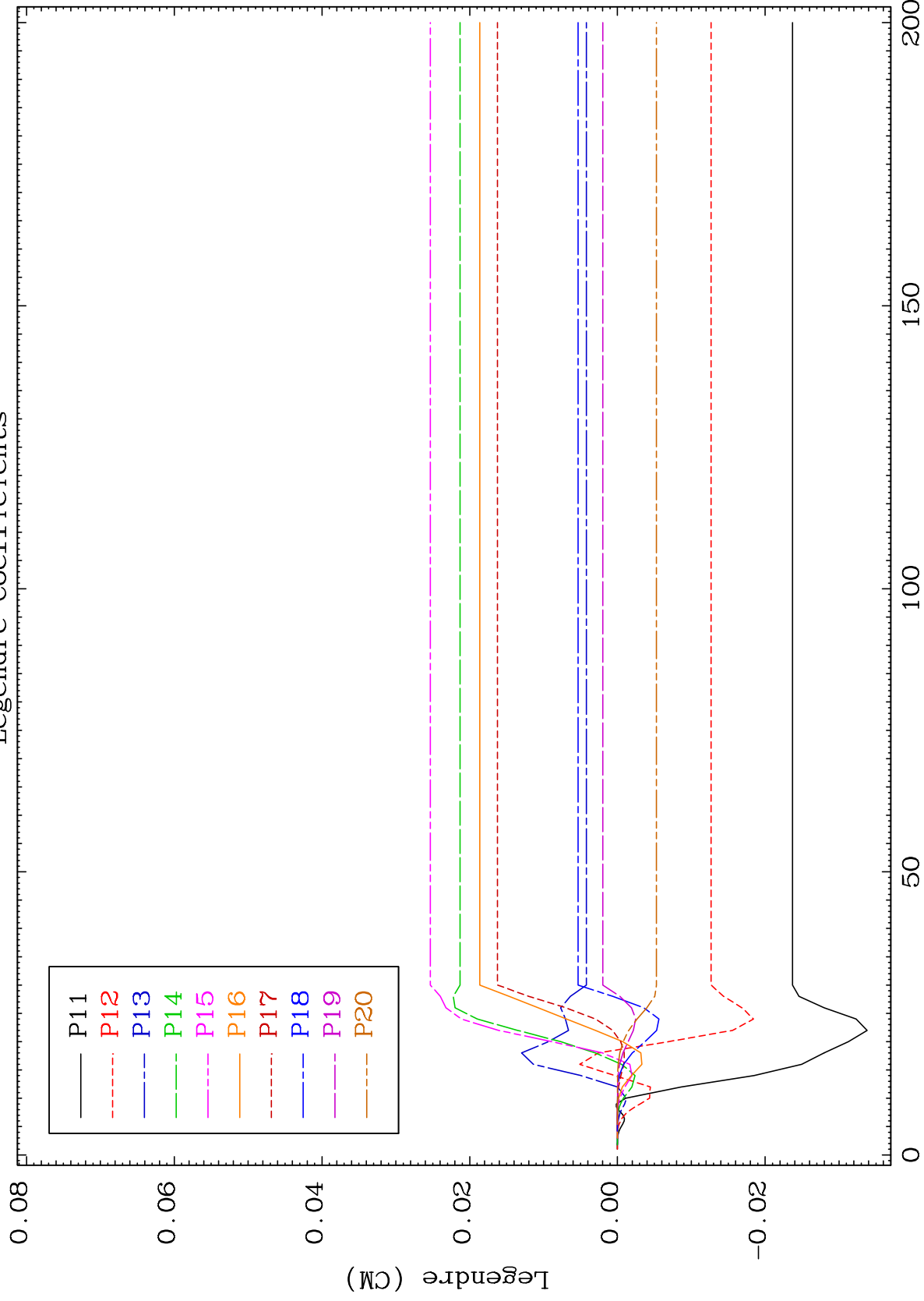
Incident Energy (MeV)

23

MAT 8074

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

81-Tl-186



24

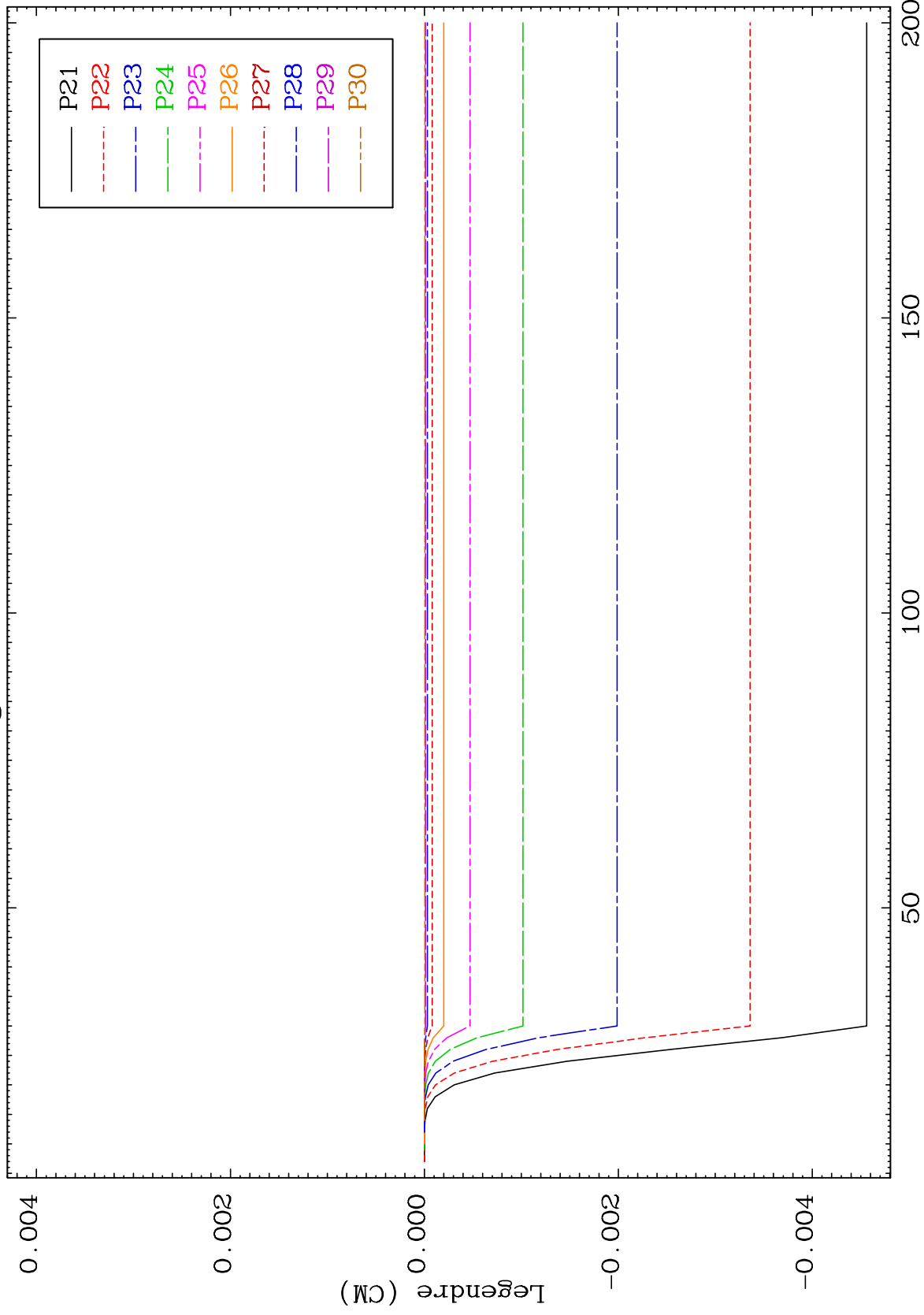
Incident Energy (MeV)

81-Tl-186

MAT 8074

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

81-Tl-186



25

Incident Energy (MeV)

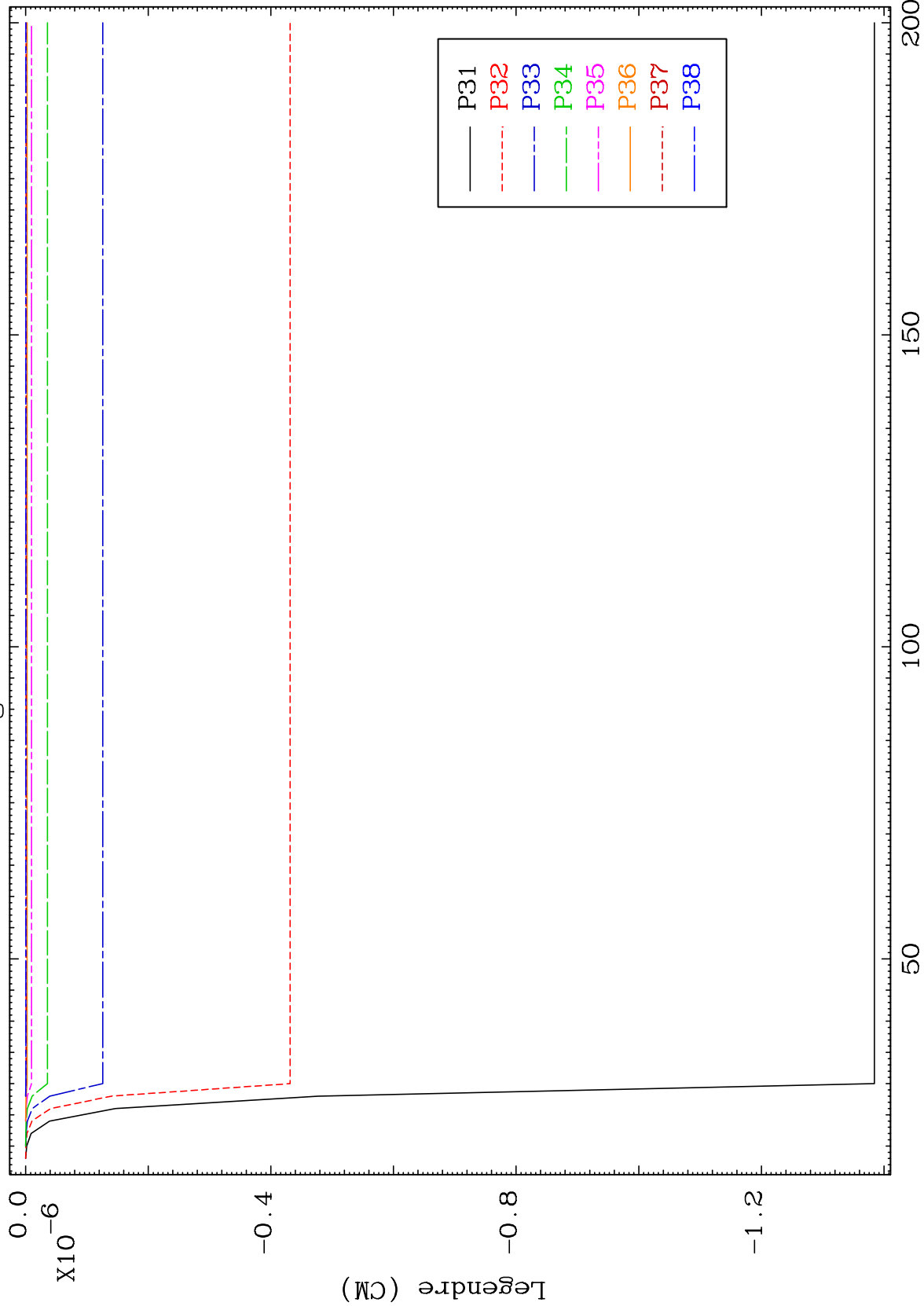
81-Tl-186

MAT 8074

MT= 52 (n,n') Level

81-Tl-186

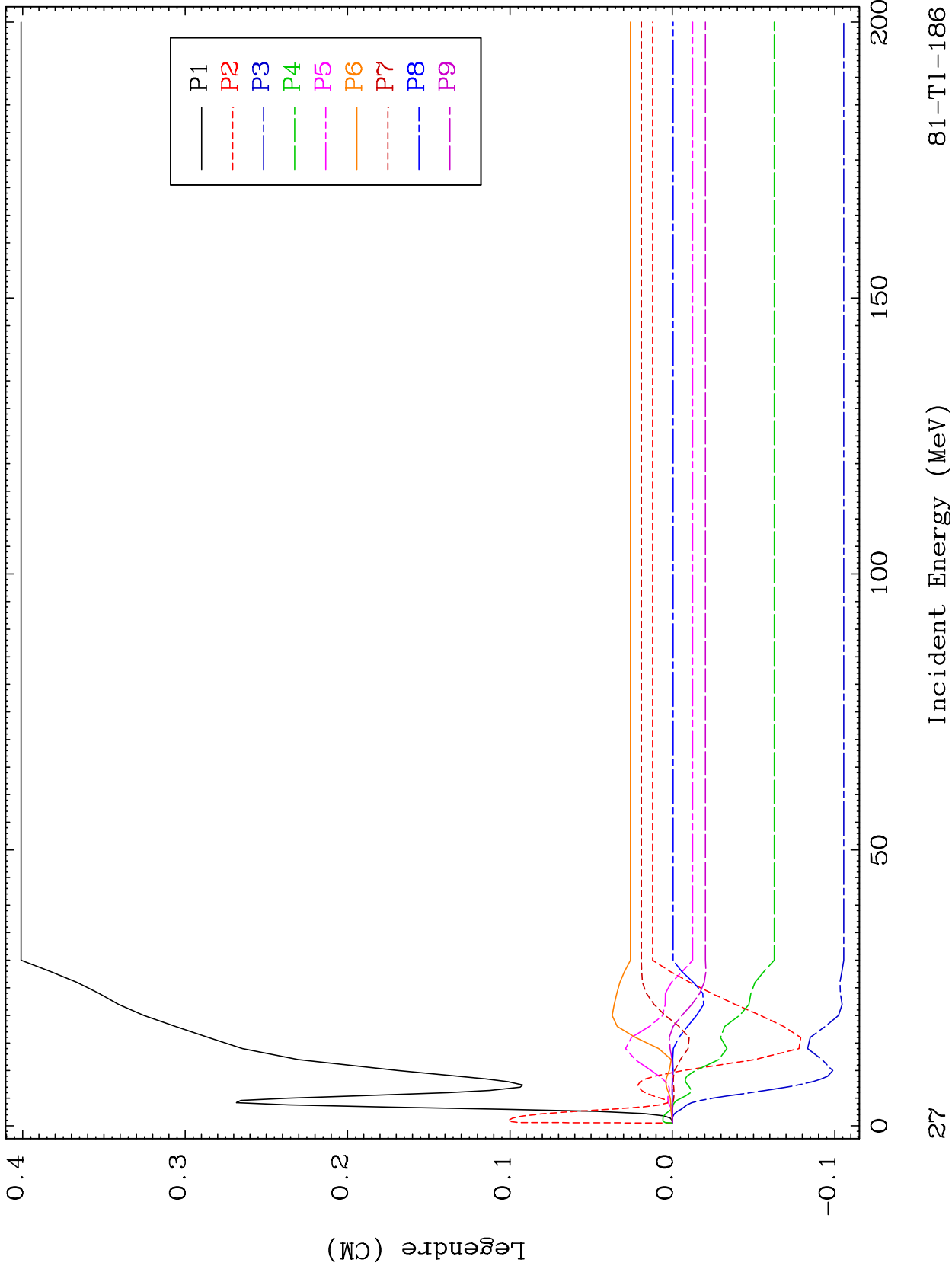
Legendre Coefficients



81-Tl-186

Incident Energy (MeV)

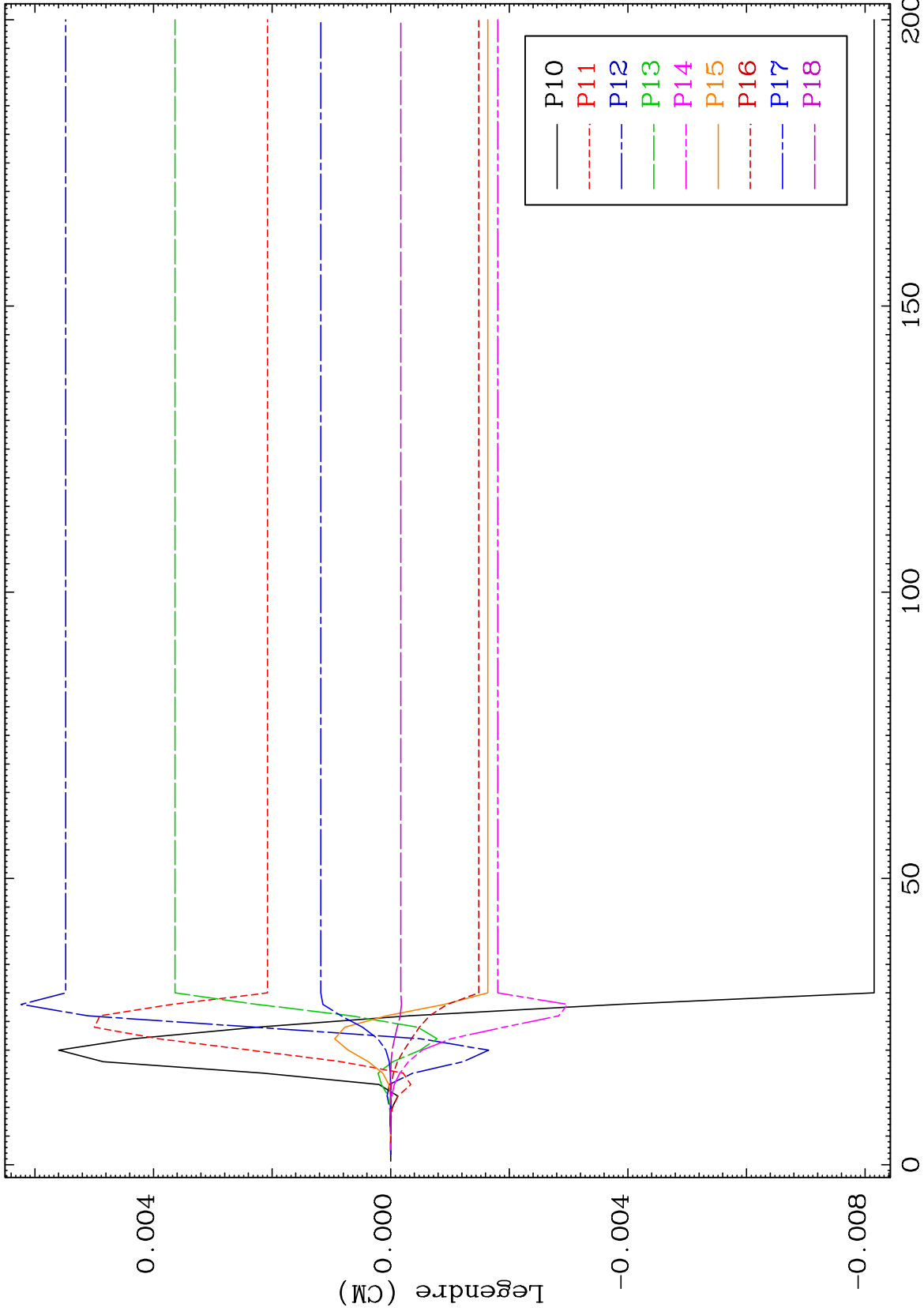
26



MAT 8074

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

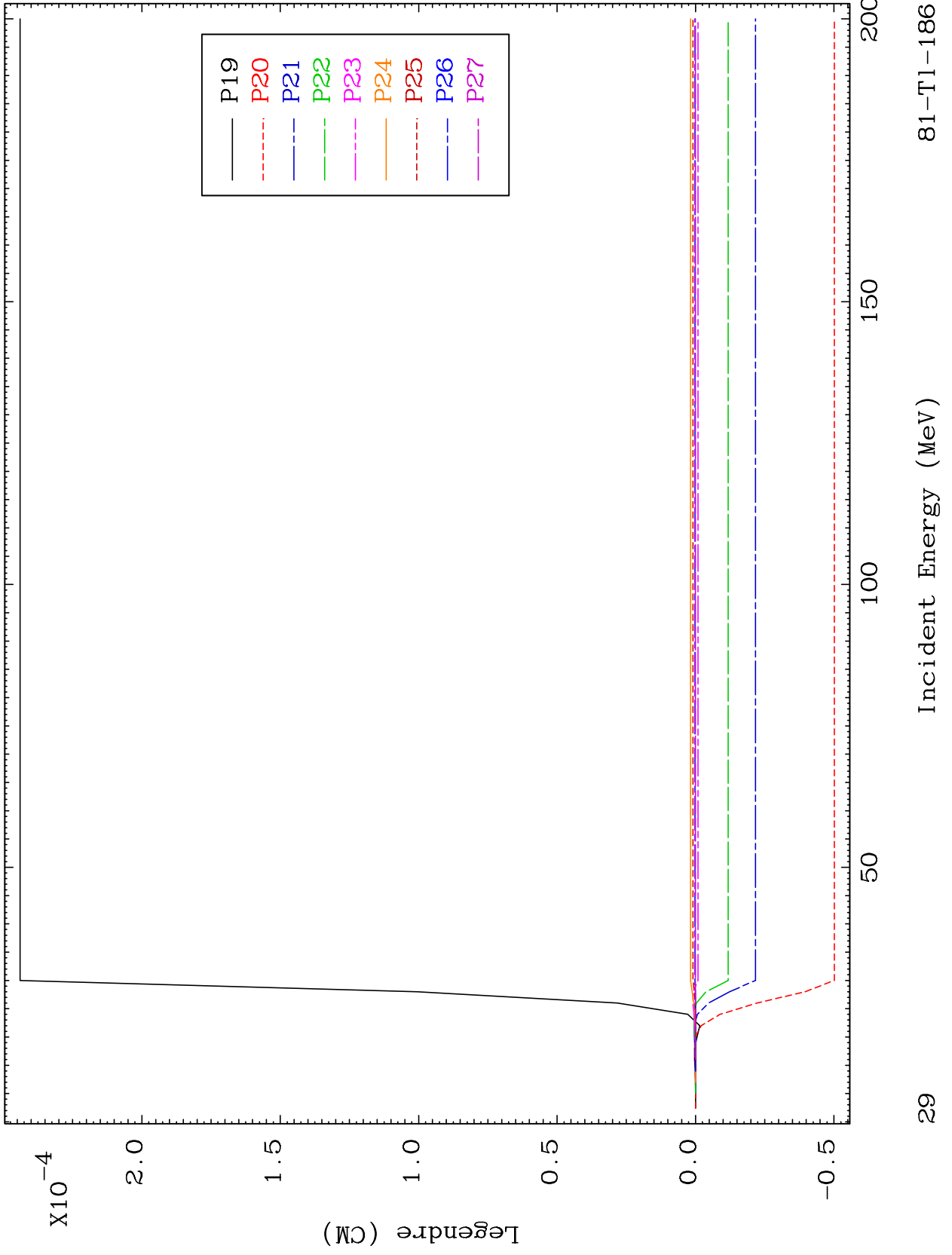
81-T1-186



28

Incident Energy (MeV)

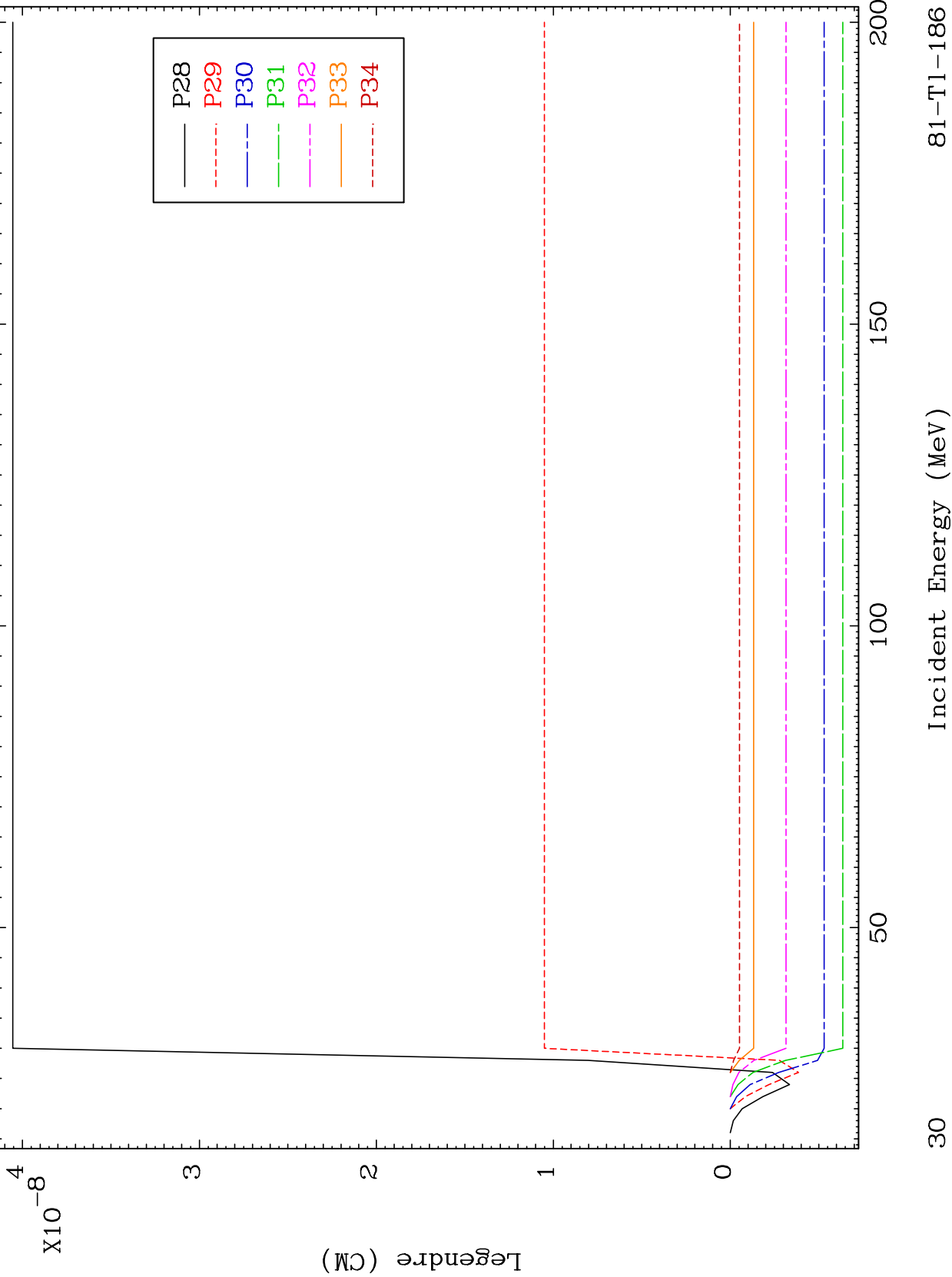
81-T1-186



MAT 8074

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

81-Tl-186



81-Tl-186

Incident Energy (MeV)

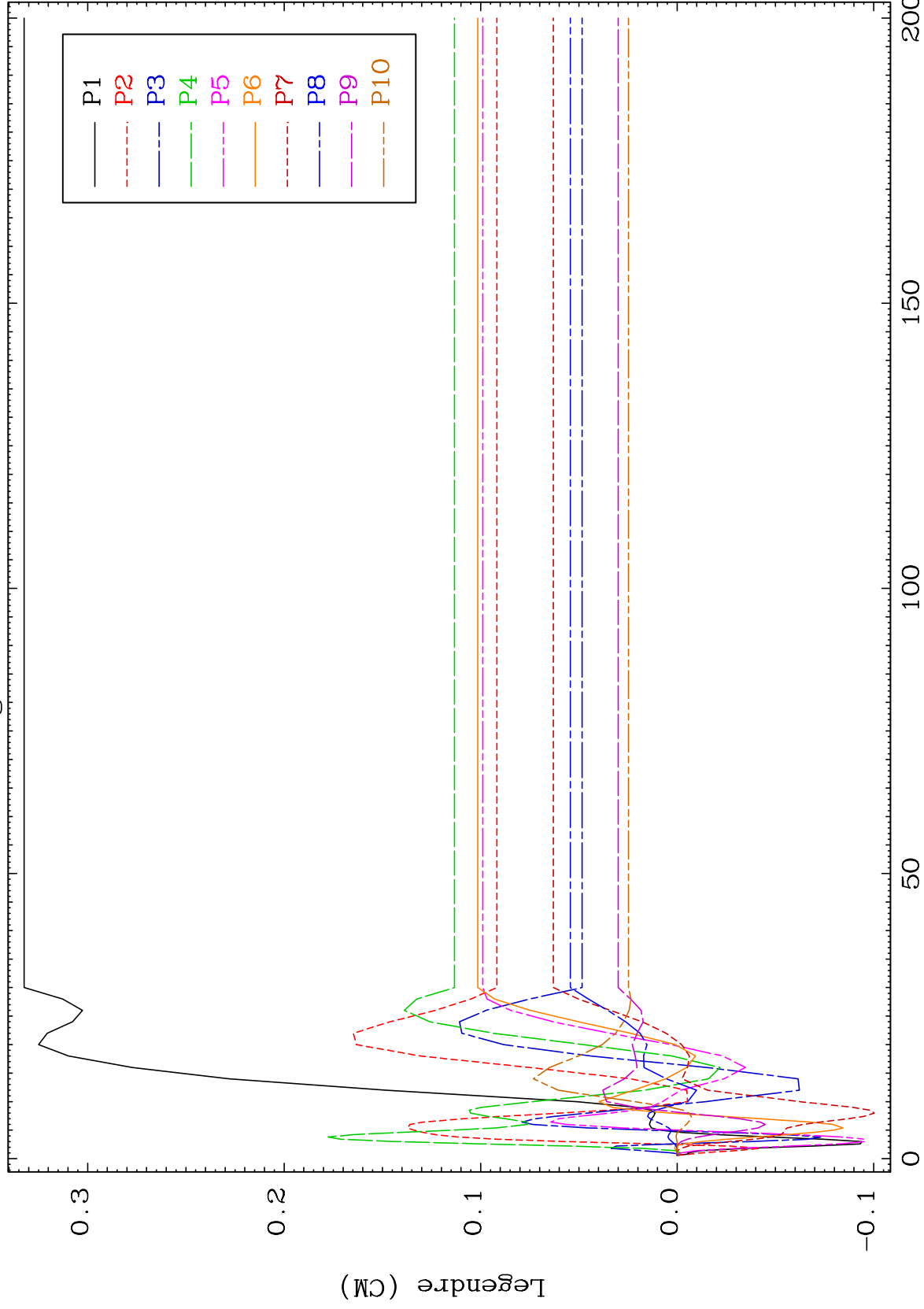
30

MAT 8074

MT= 54 (n,n') Level

81-Tl-186

Legendre Coefficients



31

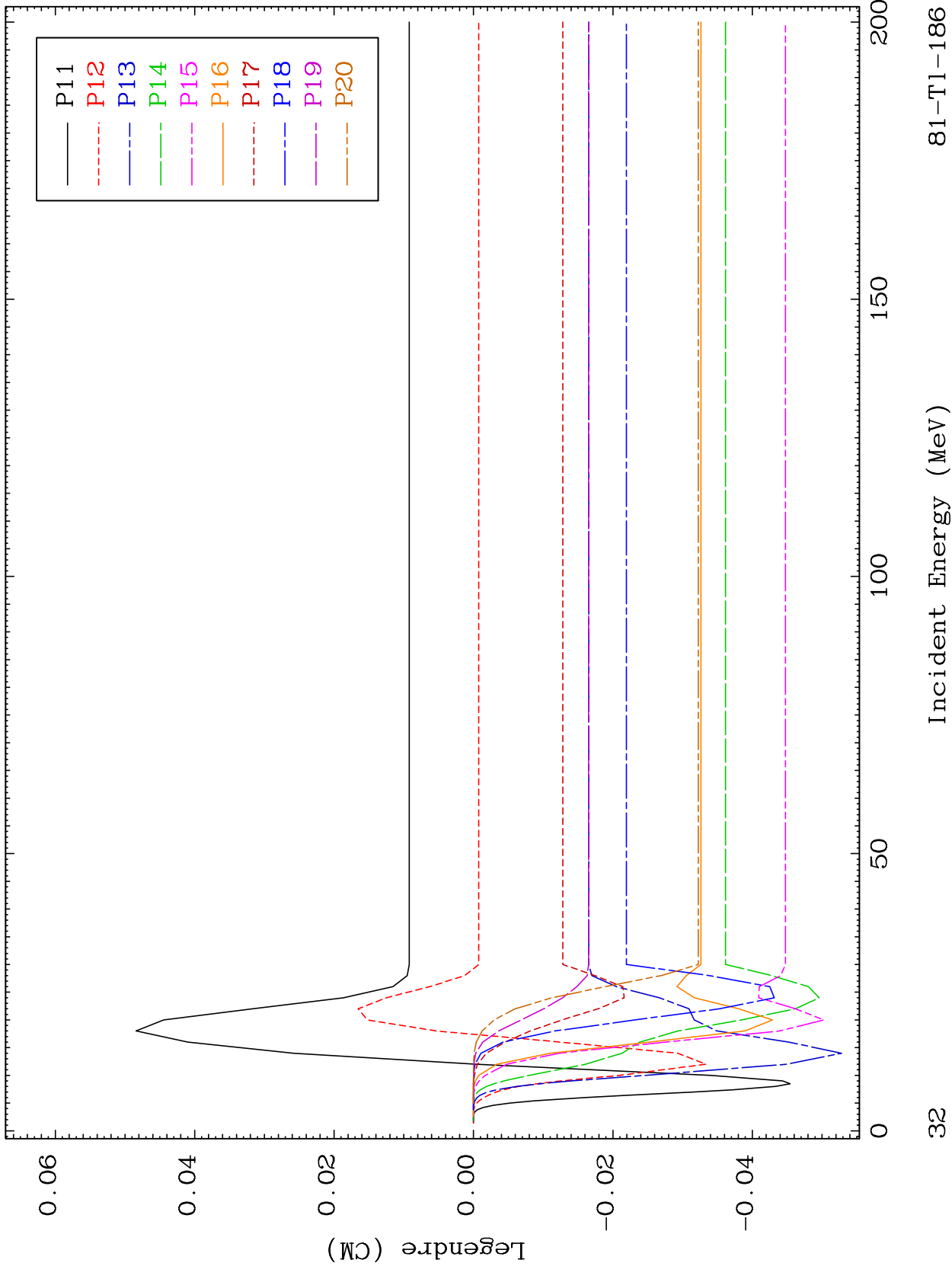
Incident Energy (MeV)

81-Tl-186

MAT 8074

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

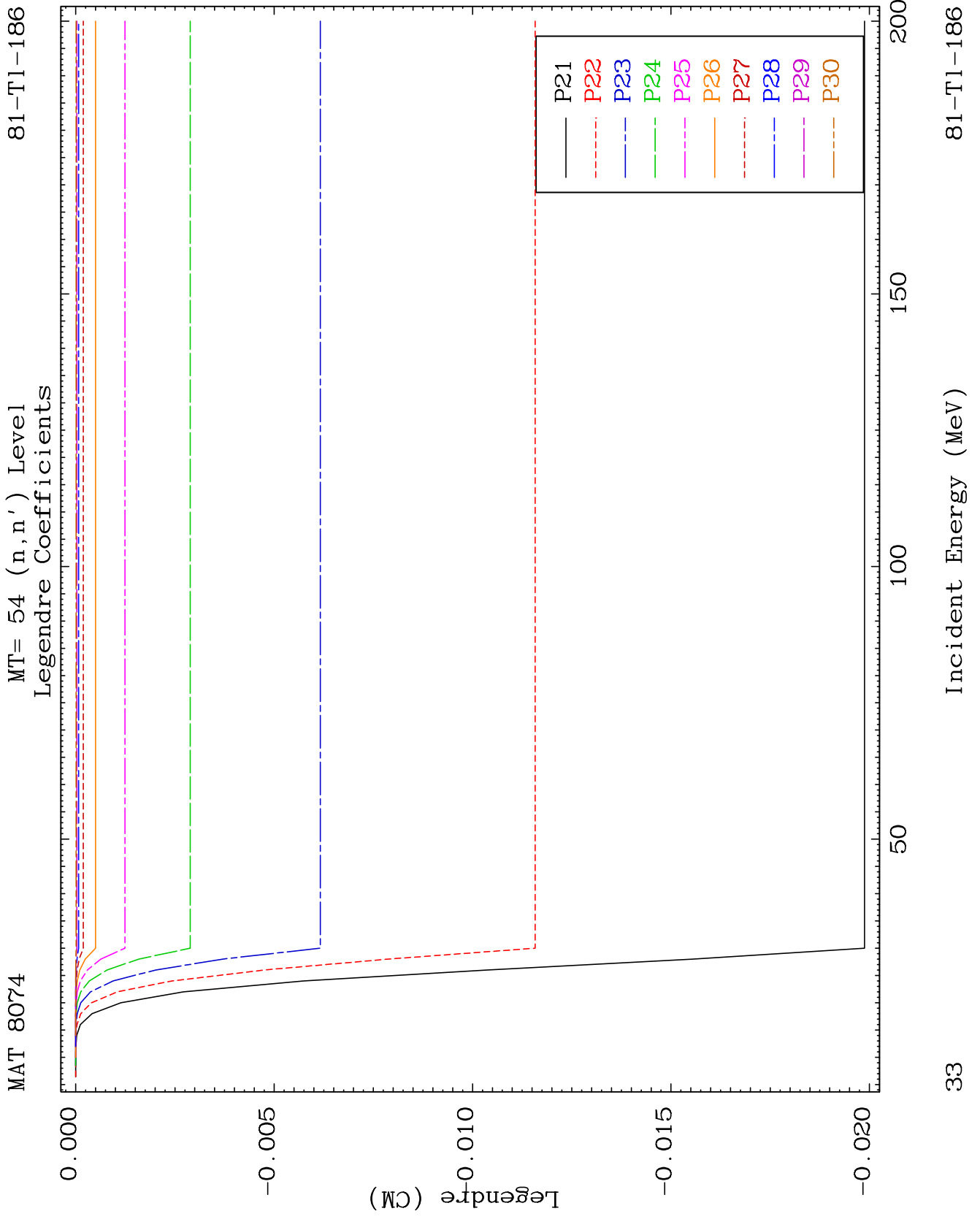
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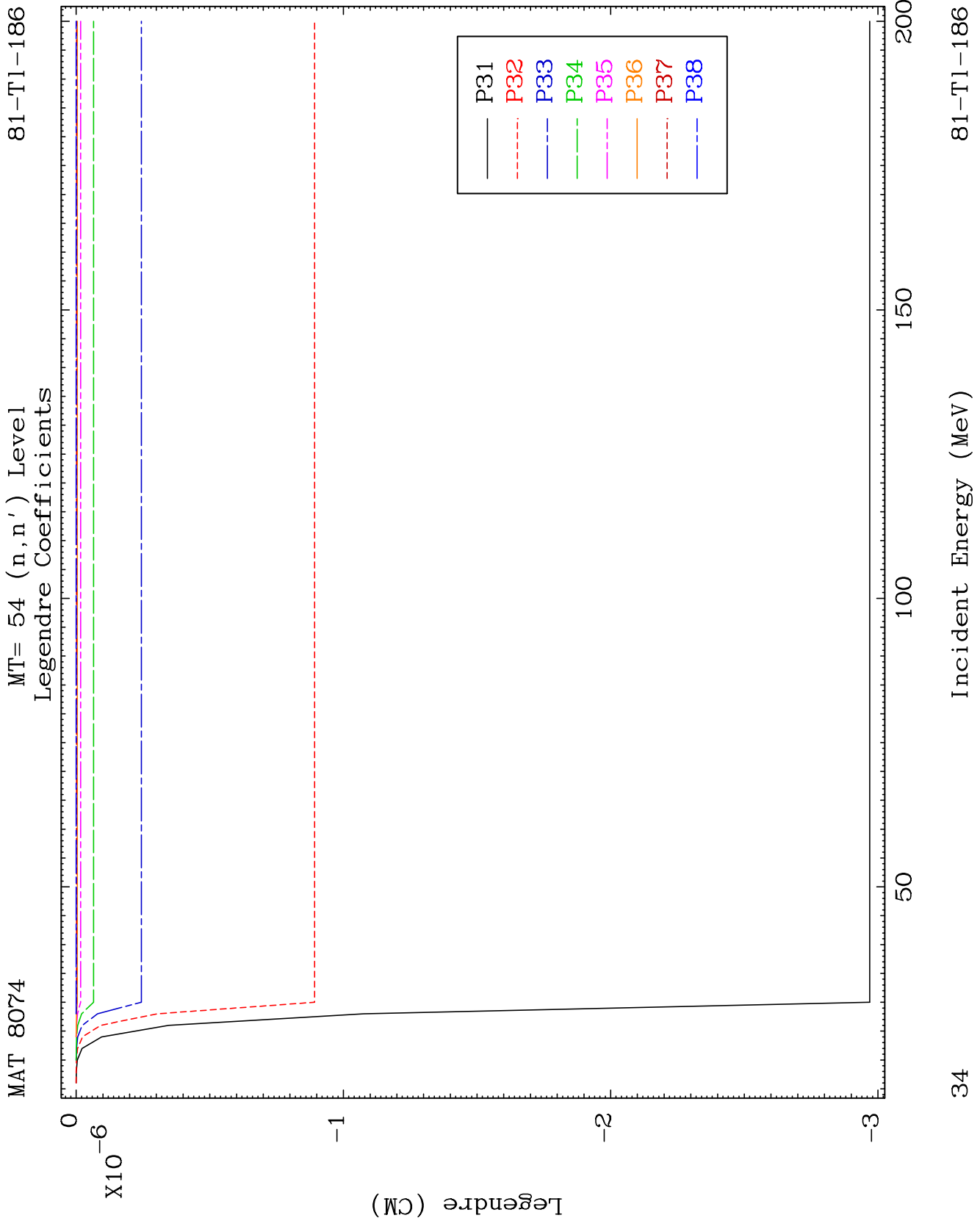


32

Incident Energy (MeV)

81-T1-186

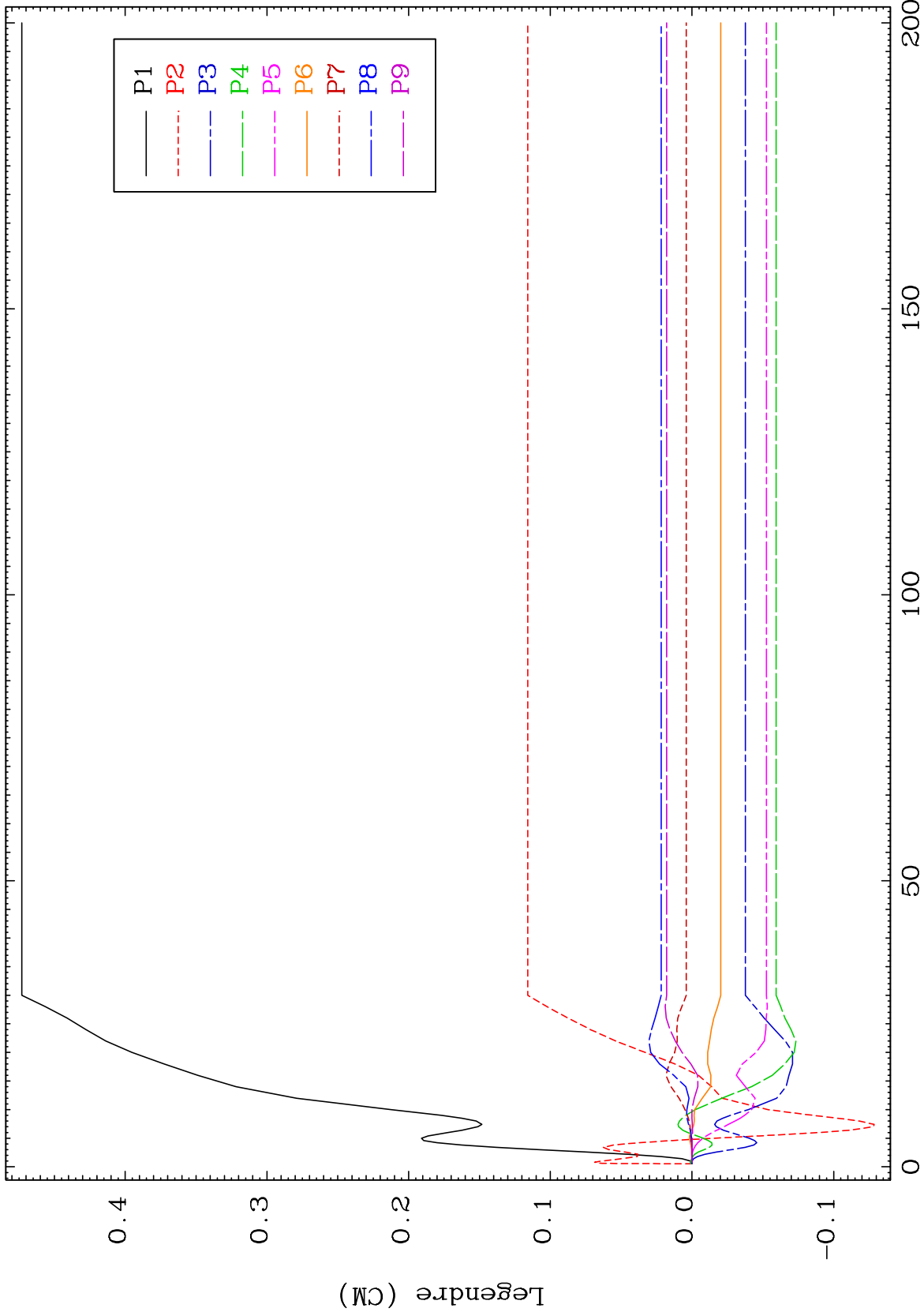




MAT 8074

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

81-T1-186



81-T1-186

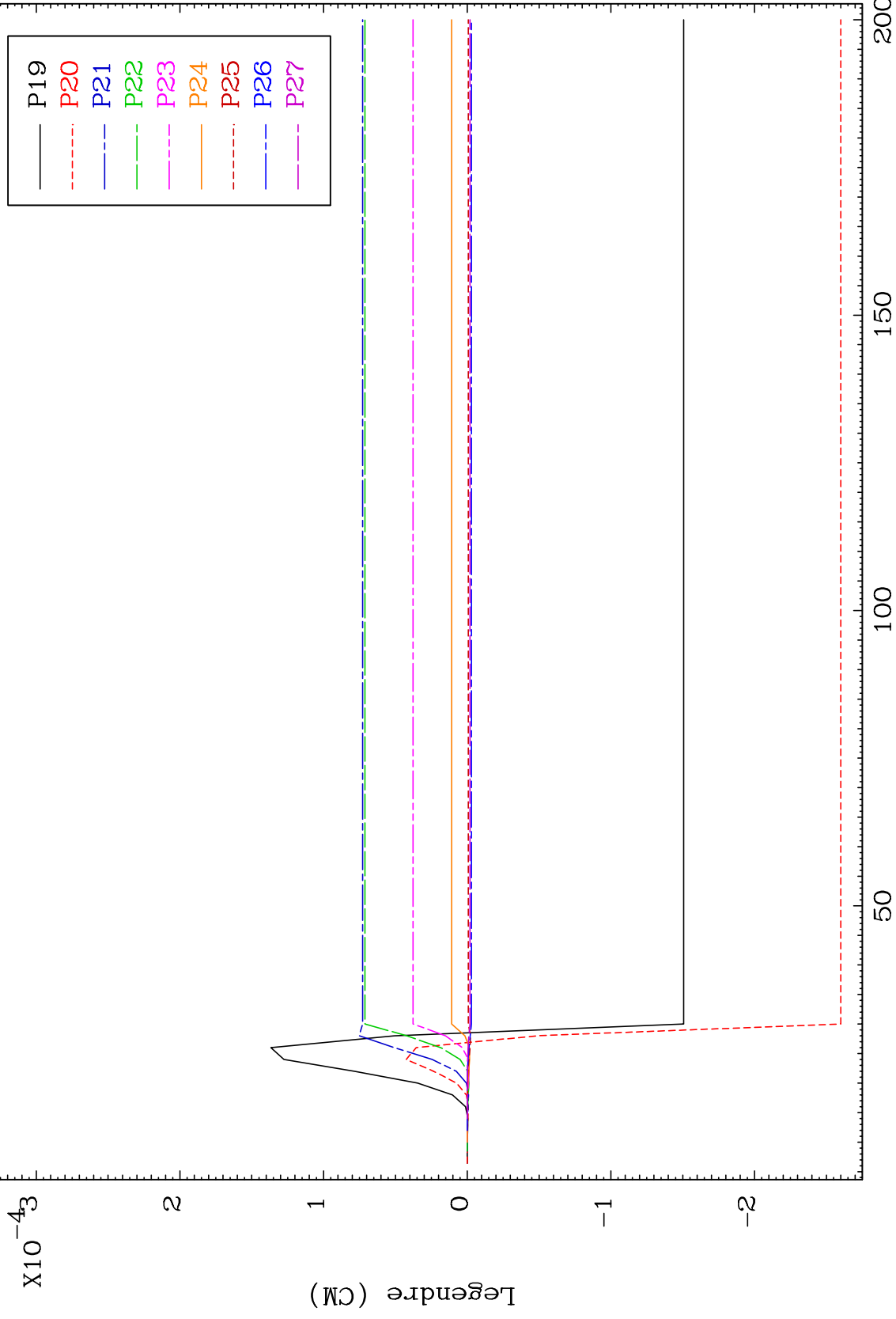
Incident Energy (MeV)

35

MAT 8074

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

81-Tl-186



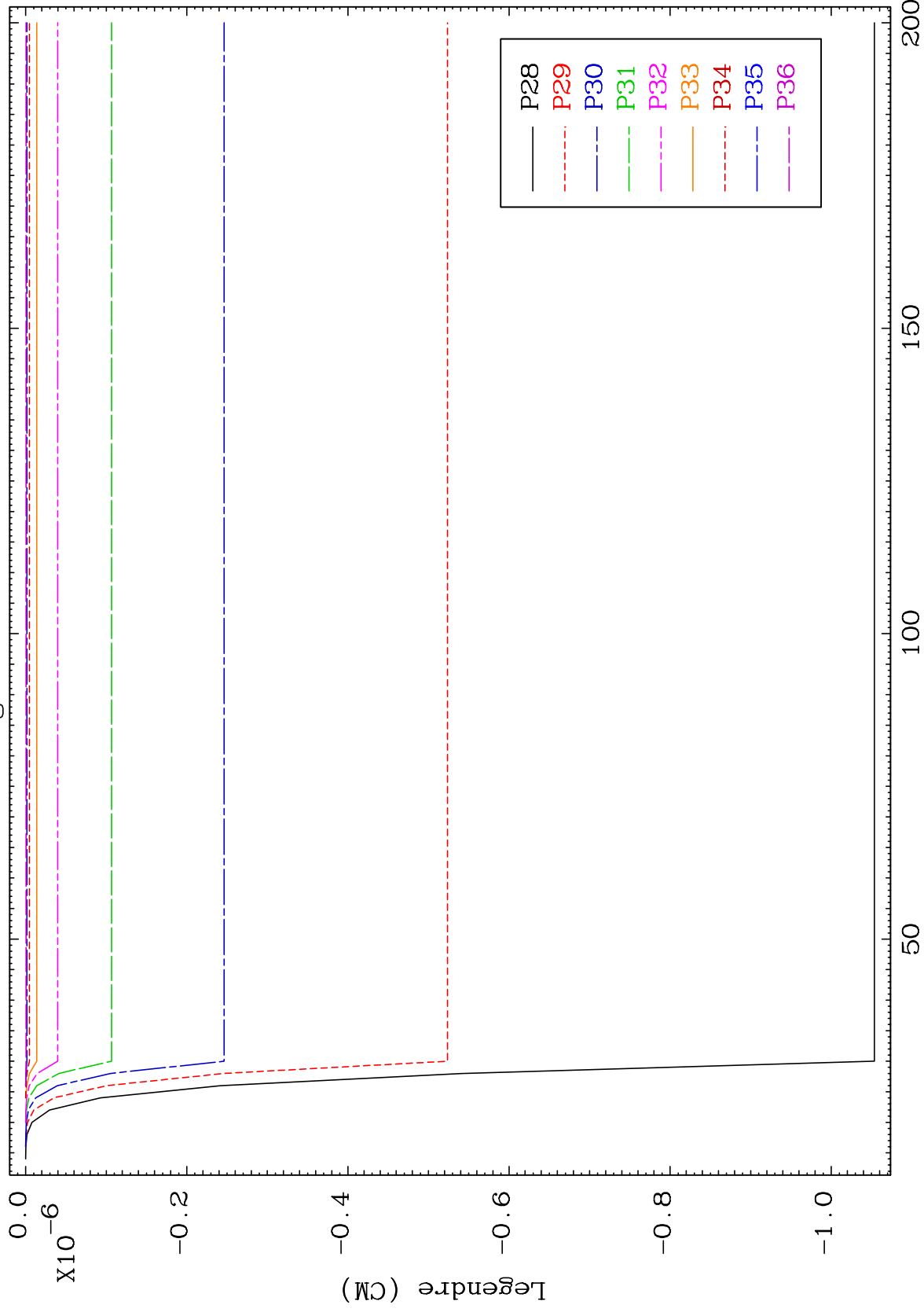
37

81-Tl-186

MAT 8074

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

81-Tl-186



38

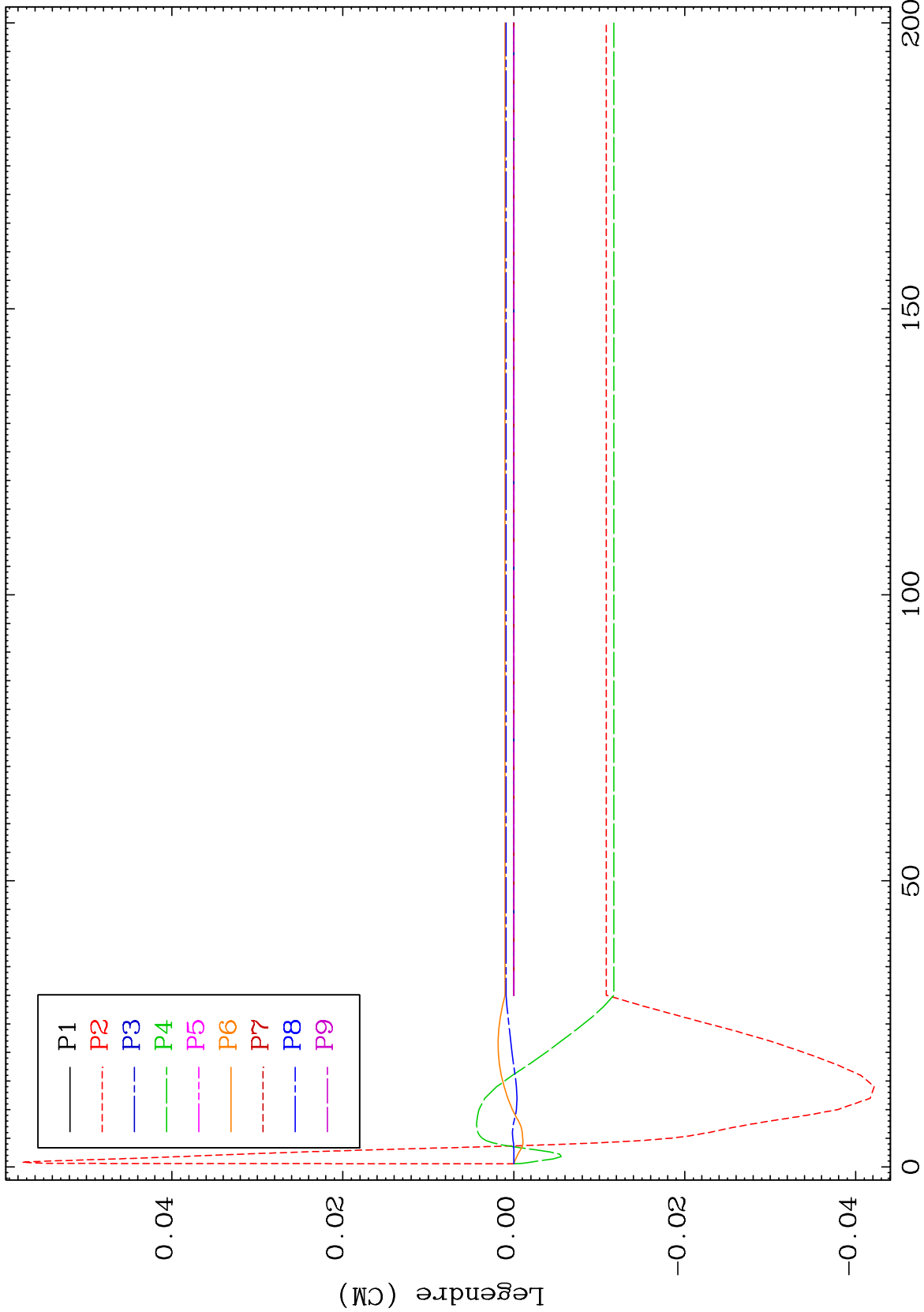
Incident Energy (MeV)

81-Tl-186

MAT 8074

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

81-T1-186



39

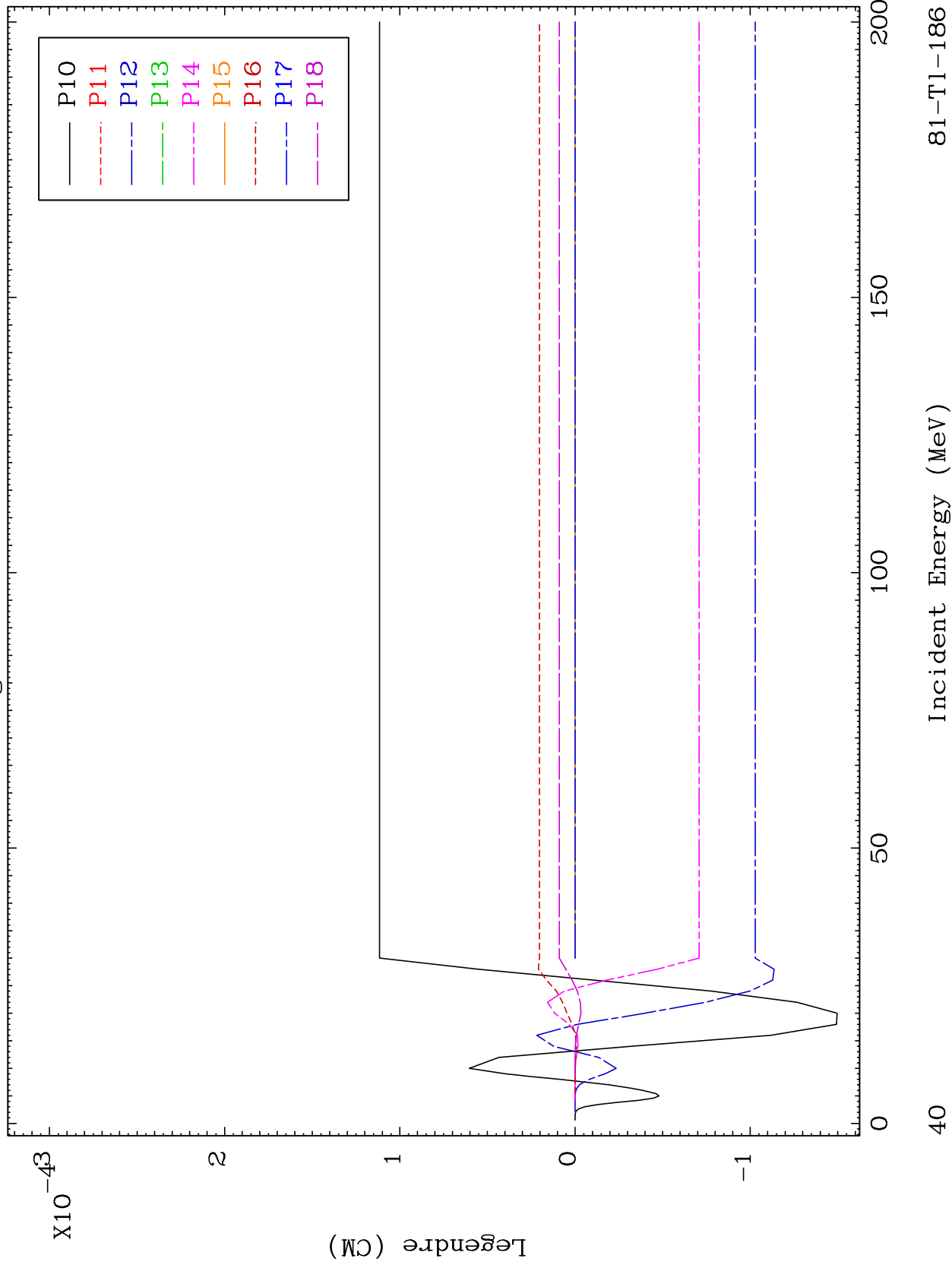
Incident Energy (MeV)

81-T1-186

MAT 8074

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

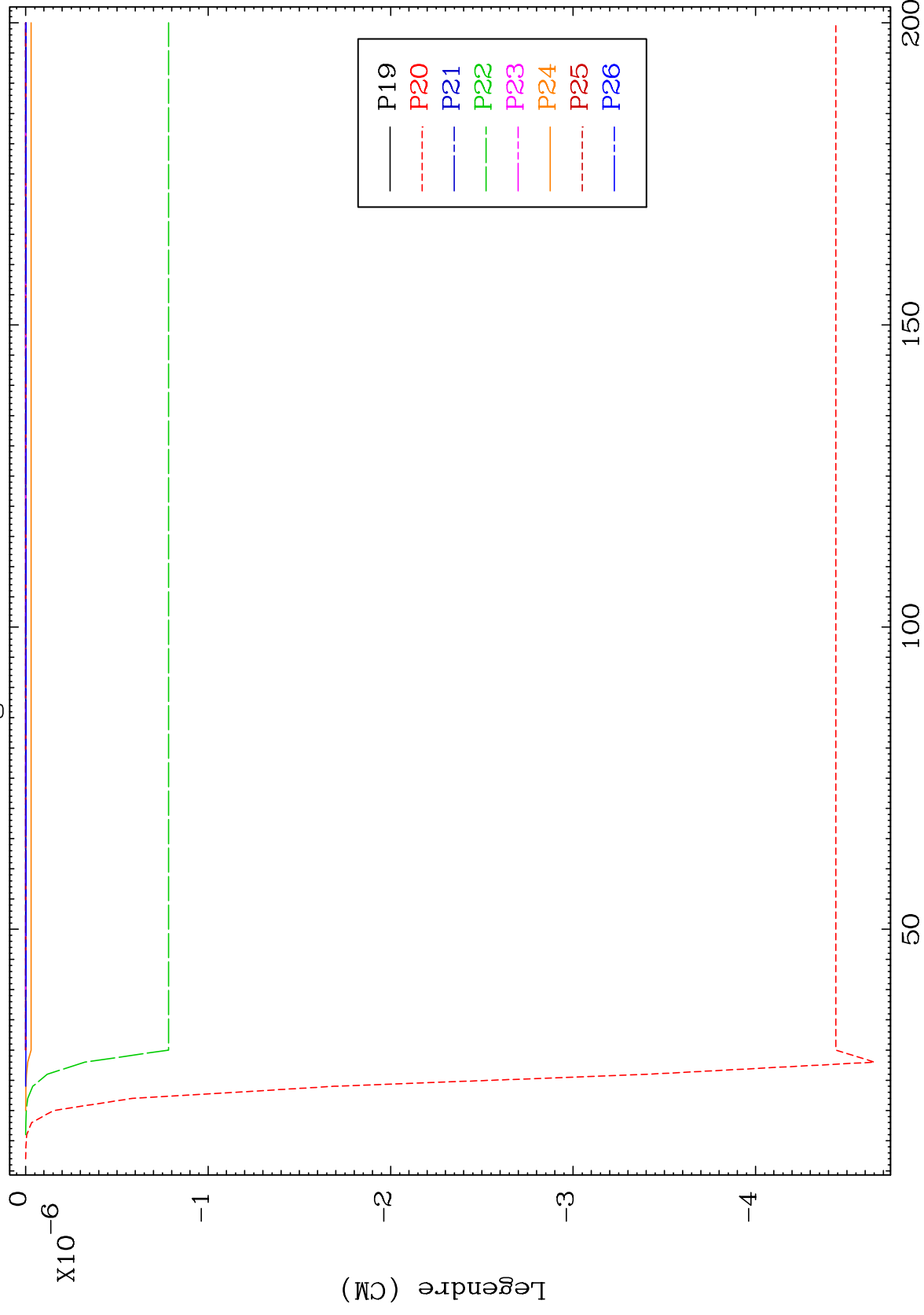
81-Tl-186



MAT 8074

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

81-Tl-186



41

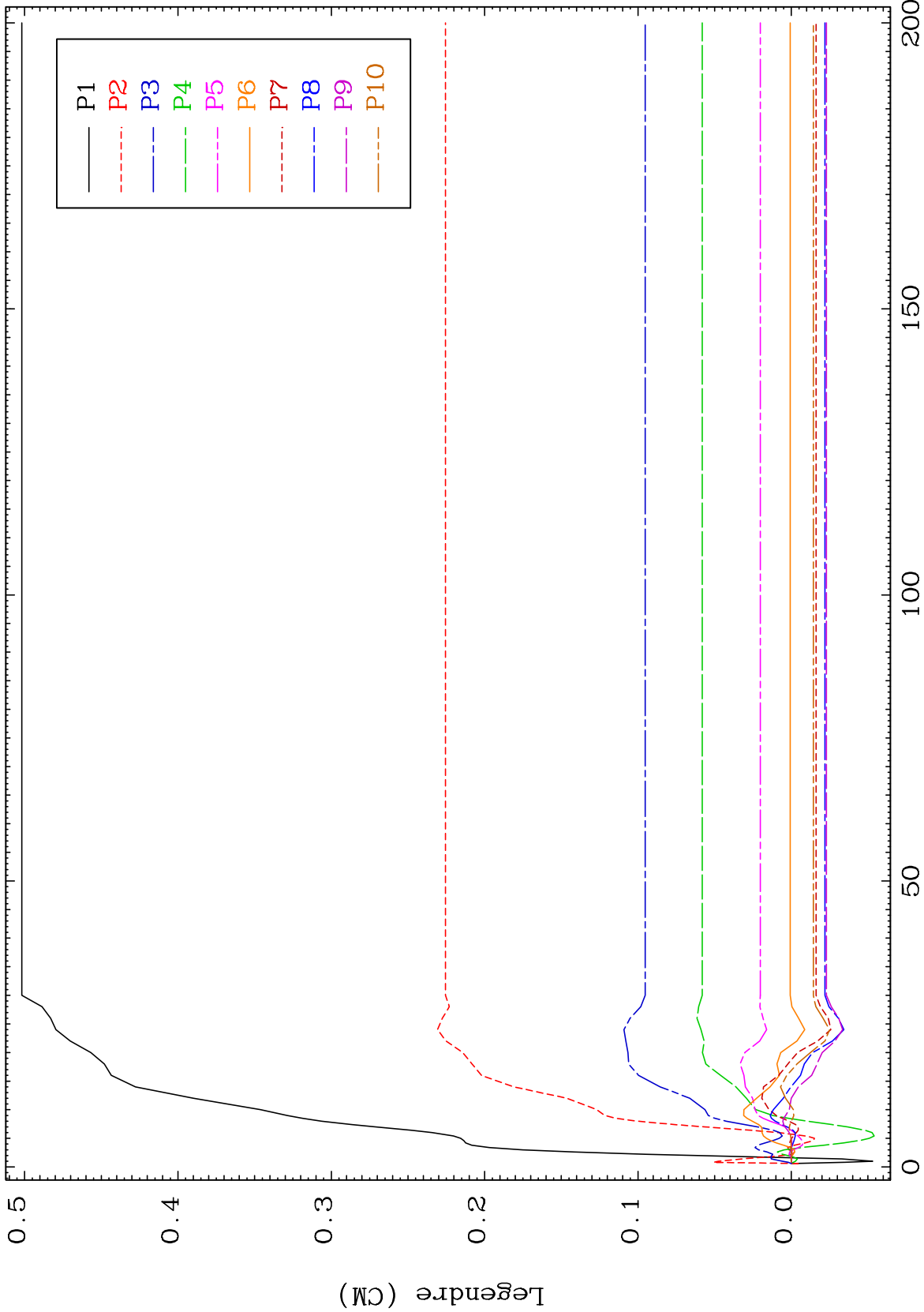
Incident Energy (MeV)

81-Tl-186

MAT 8074

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

81-Tl-186



81-Tl-186

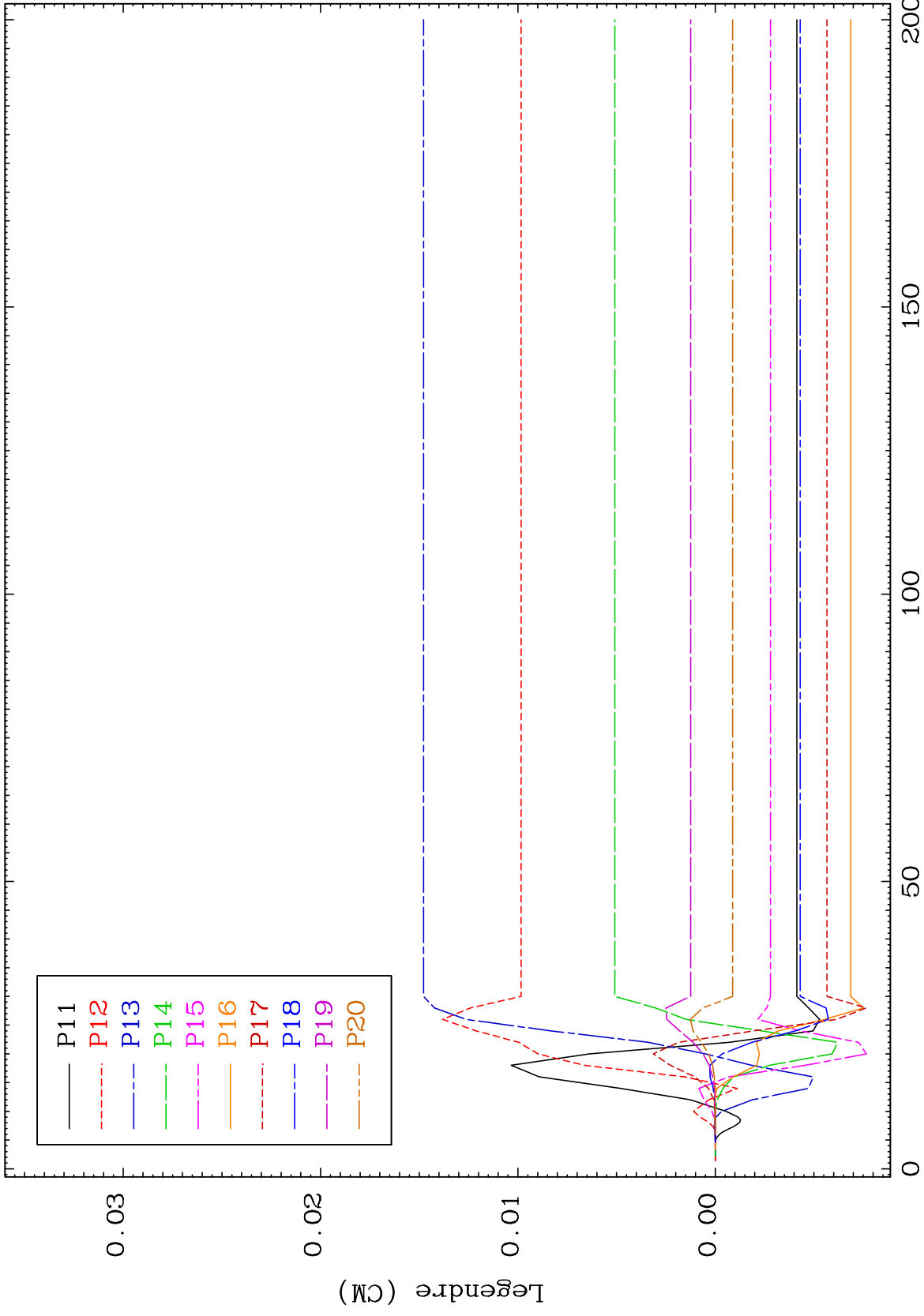
Incident Energy (MeV)

42

MAT 8074

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

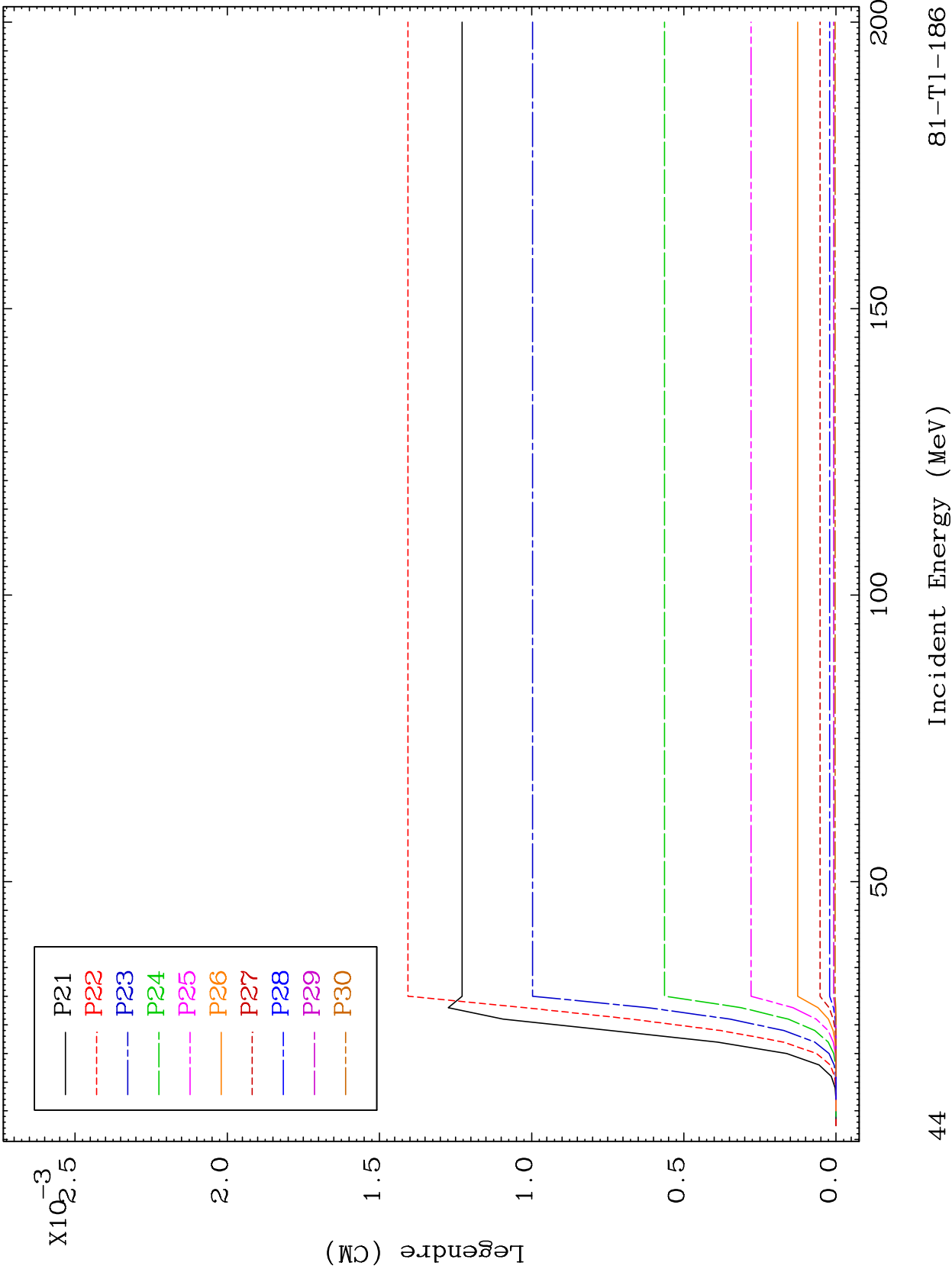
81-T1-186



43

Incident Energy (MeV)

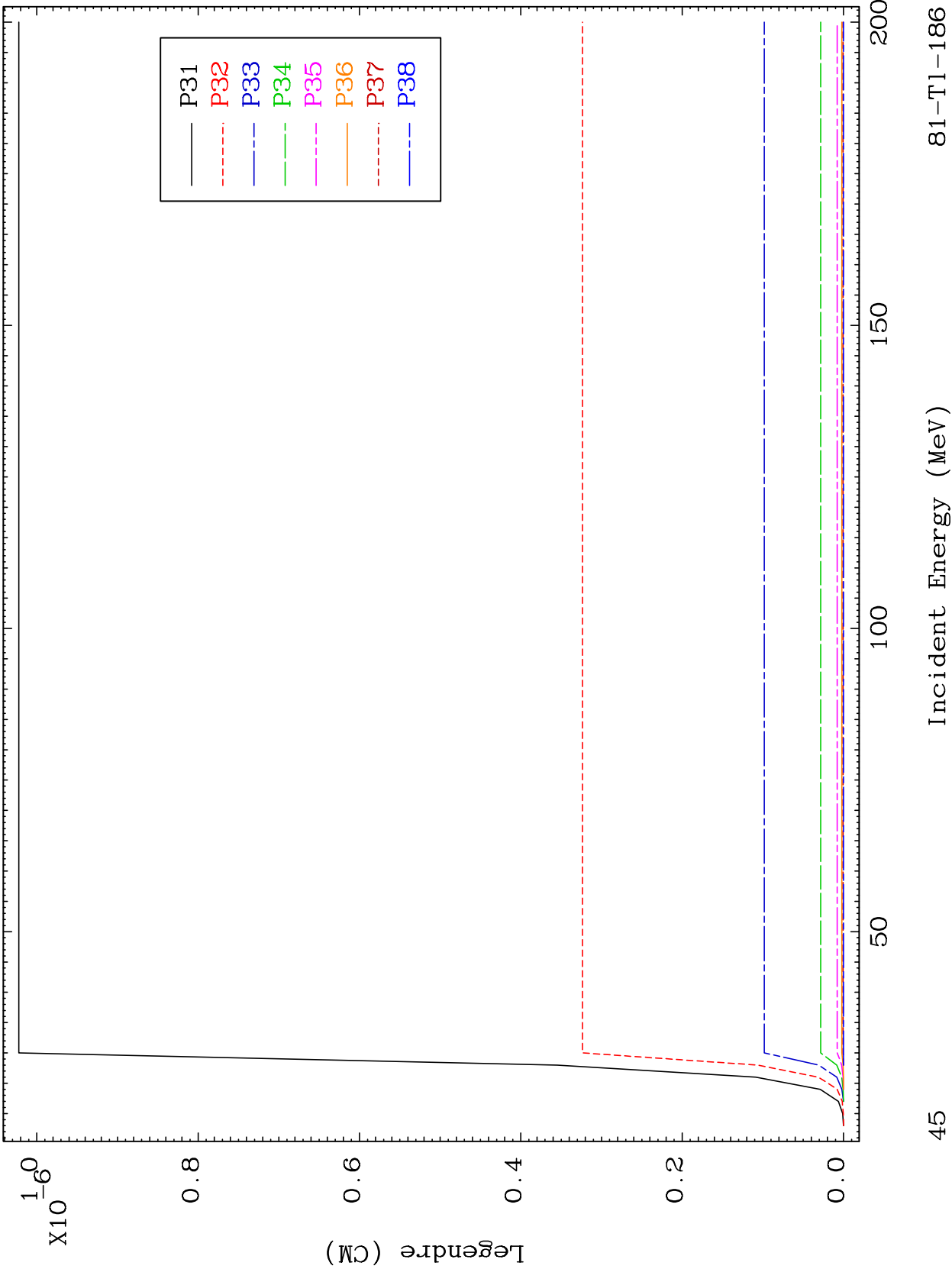
81-T1-186



MAT 8074

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

81-Tl-186



45

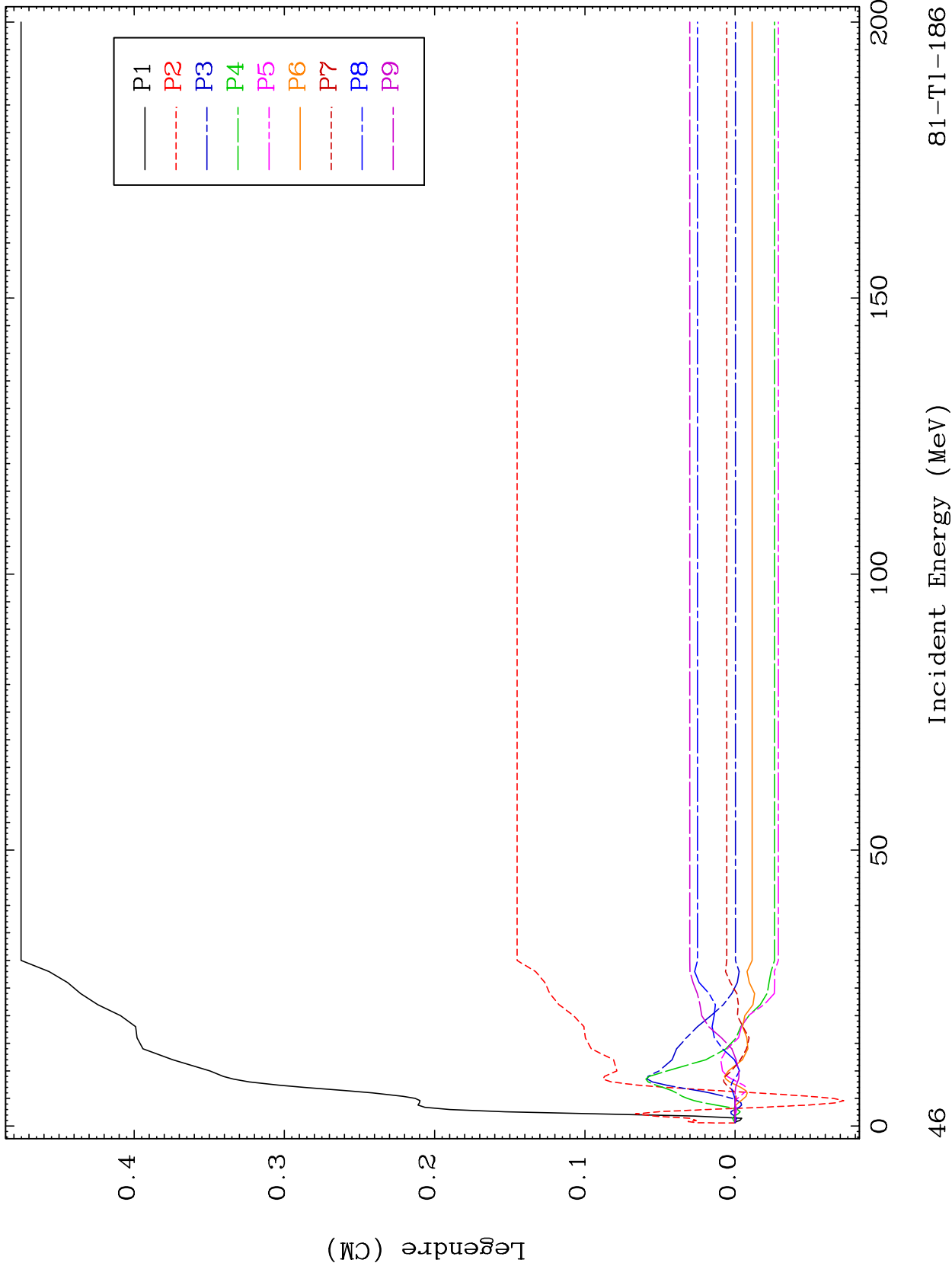
Incident Energy (MeV)

81-Tl-186

MAT 8074

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

81-T1-186



81-T1-186

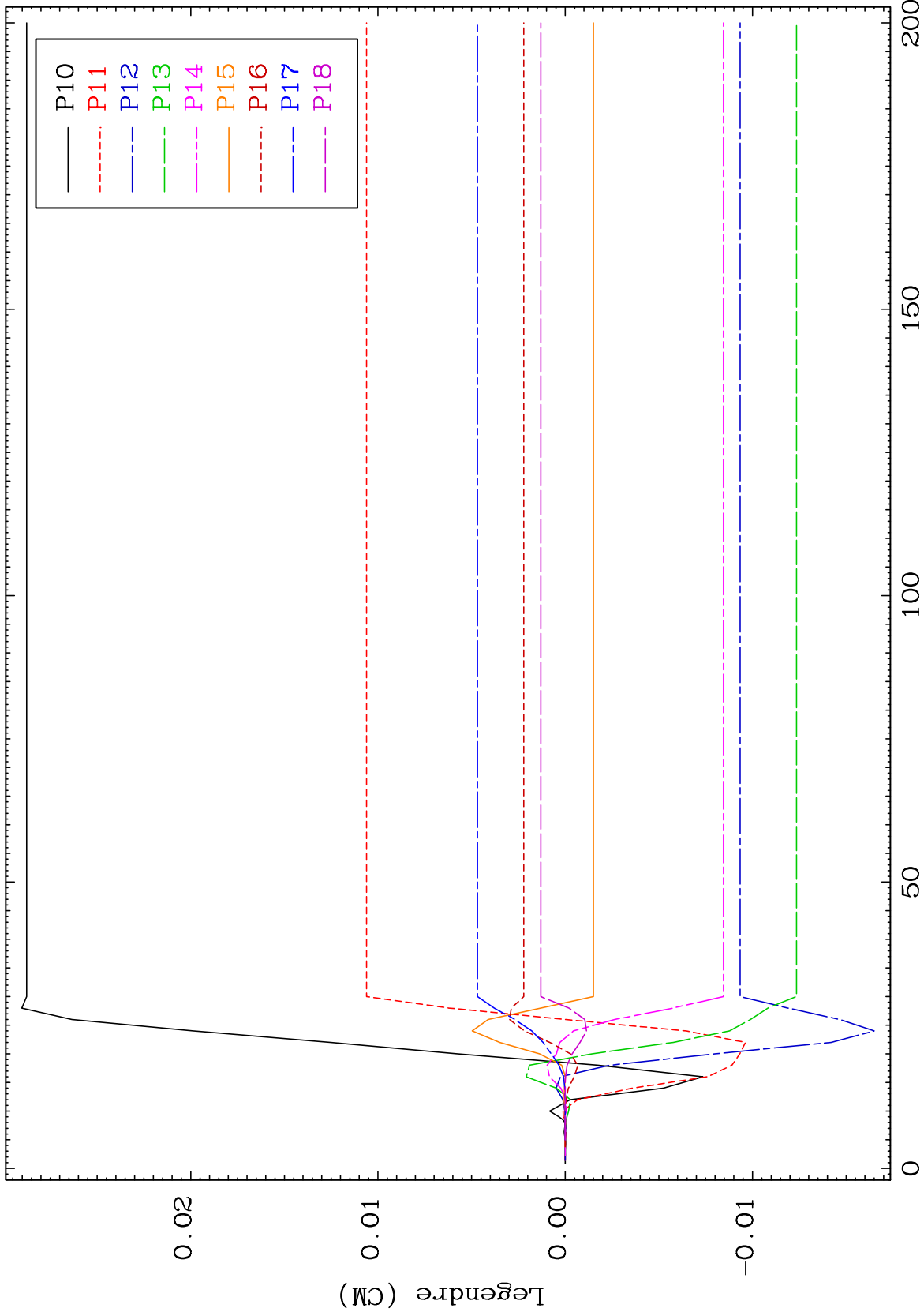
Incident Energy (MeV)

46

MAT 8074

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

81-T1-186



47

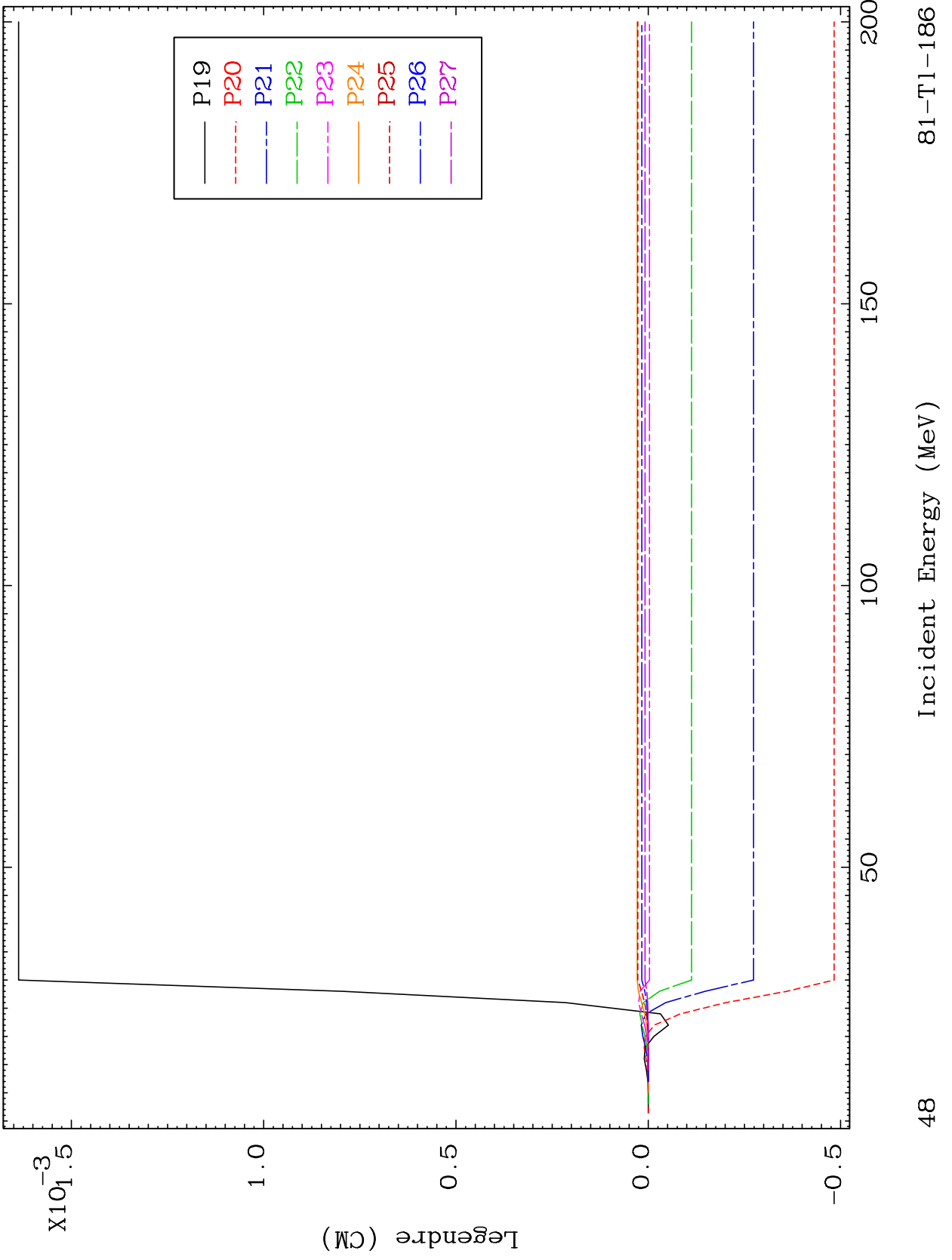
Incident Energy (MeV)

81-T1-186

MAT 8074

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

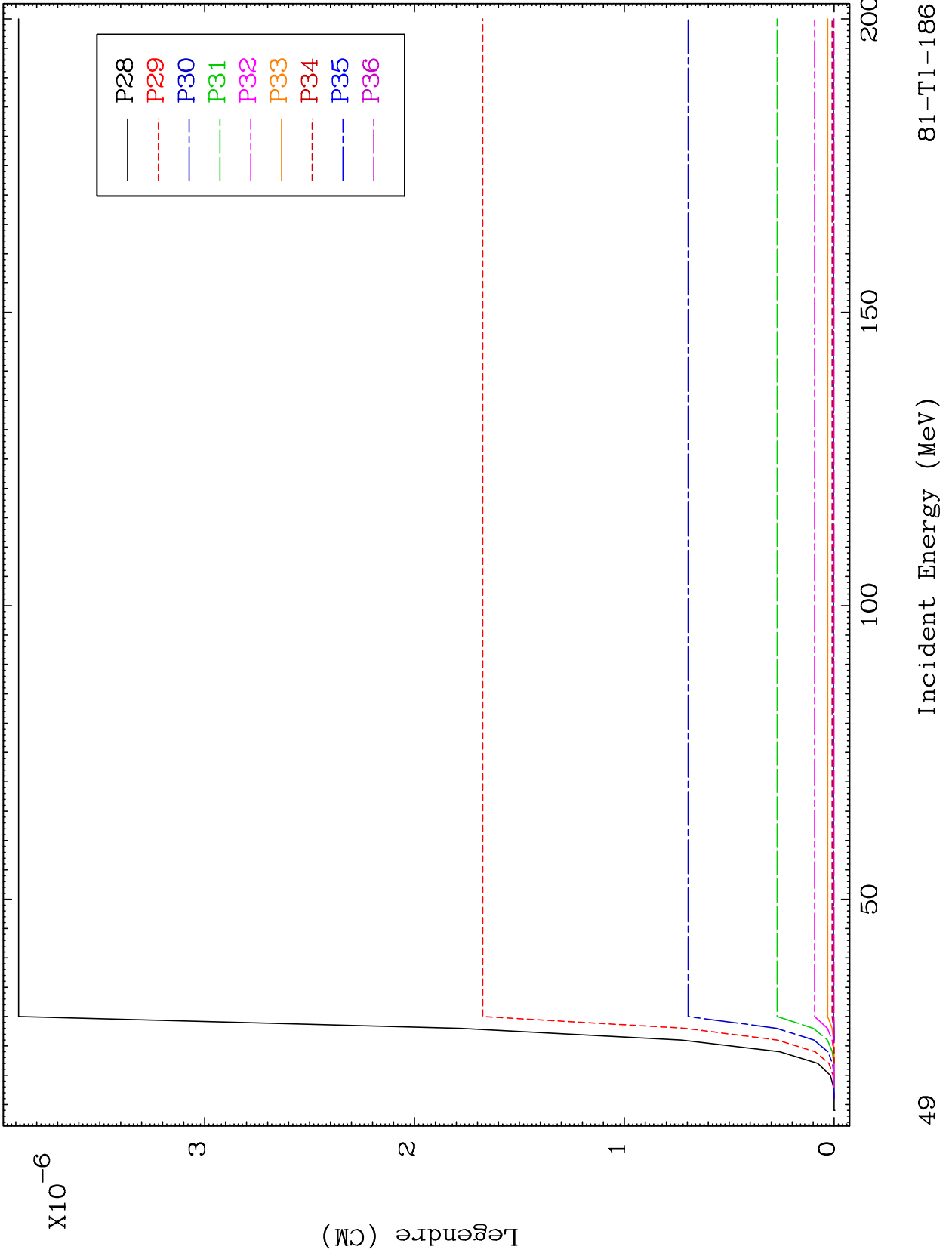
81-Tl-186



MAT 8074

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

81-Tl-186



49

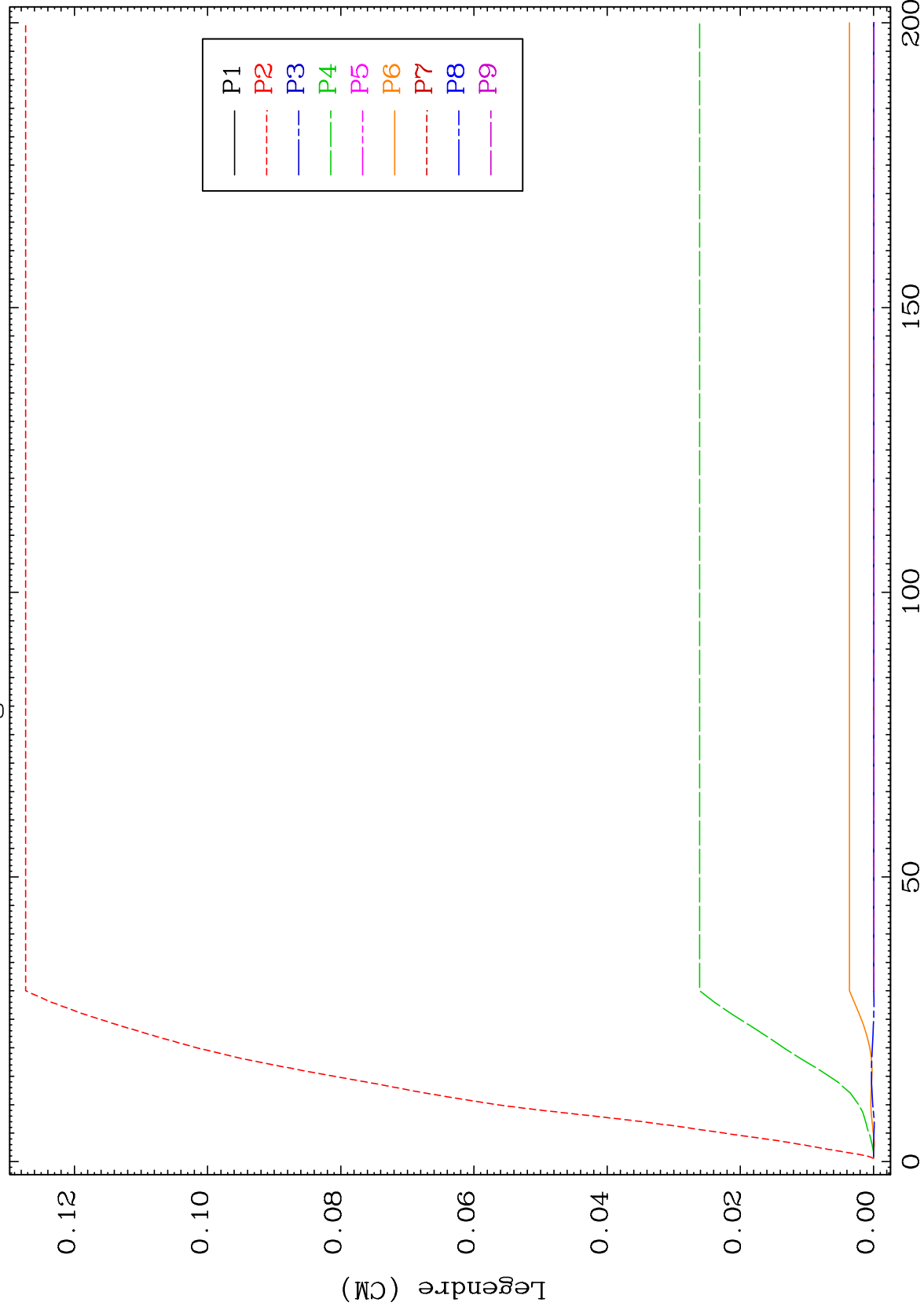
Incident Energy (MeV)

81-Tl-186

MAT 8074

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

81-Tl-186



81-Tl-186

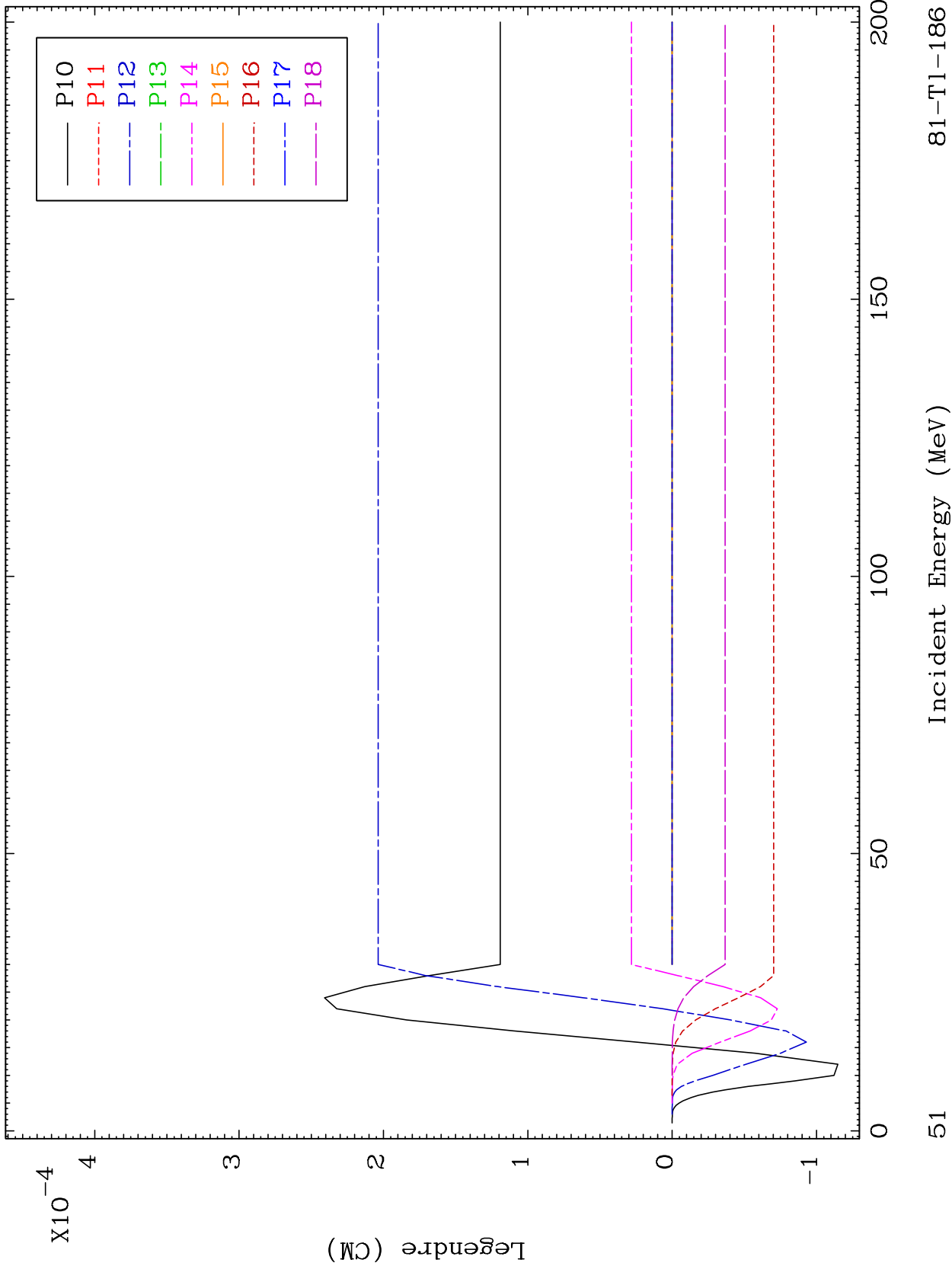
Incident Energy (MeV)

50

MAT 8074

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

81-Tl-186



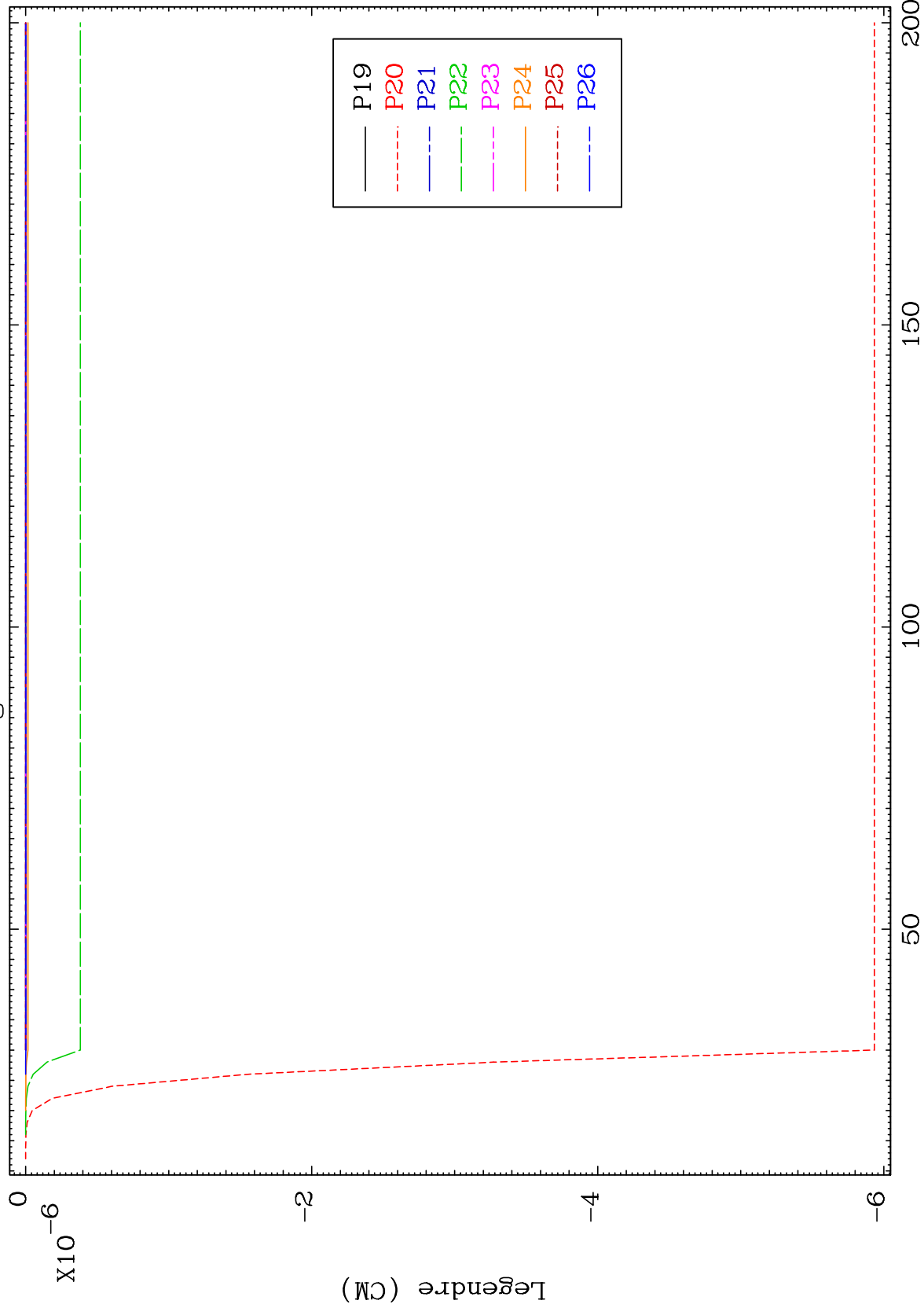
51

81-Tl-186

MAT 8074

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

81-Tl-186



52

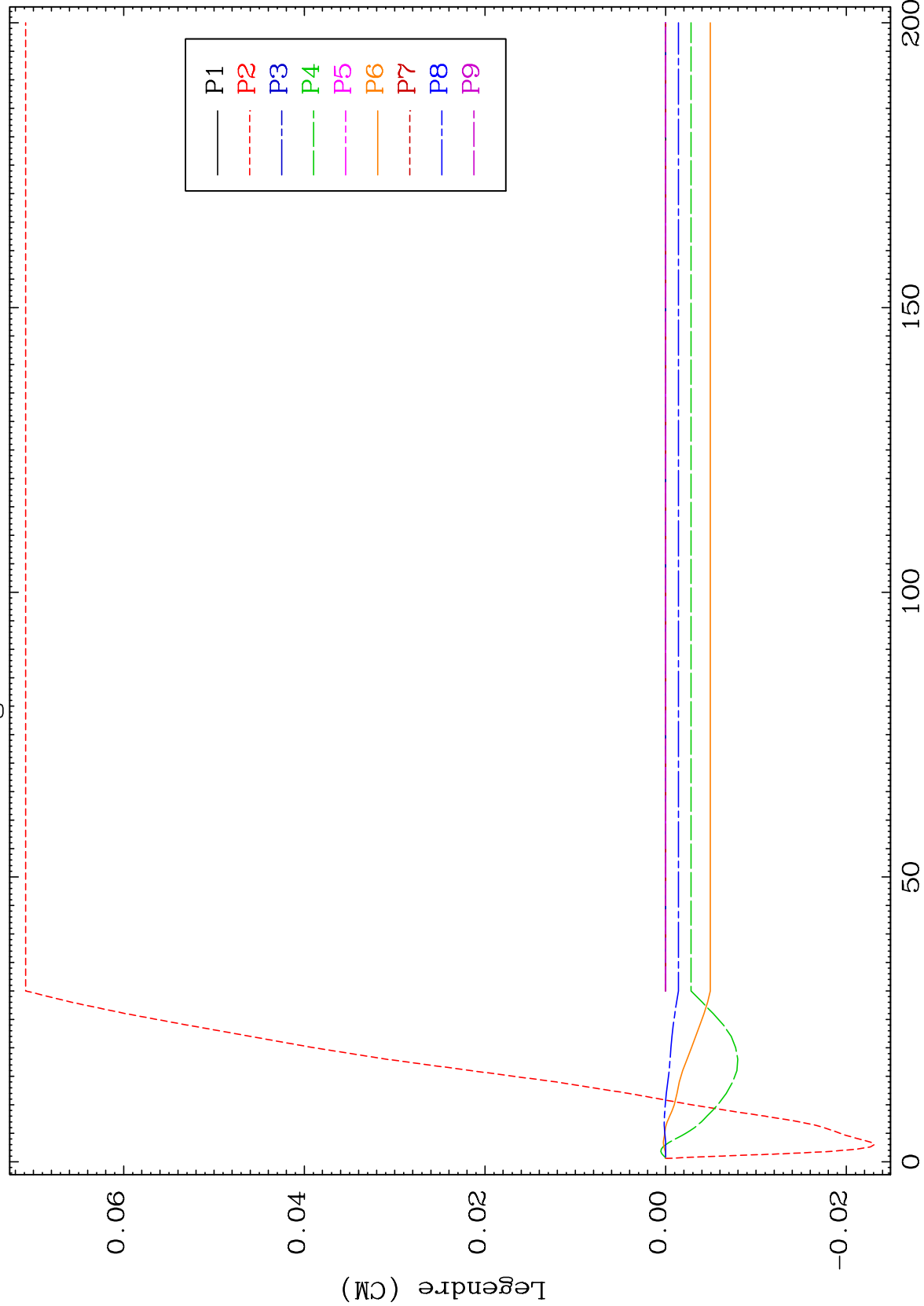
Incident Energy (MeV)

81-Tl-186

MAT 8074

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

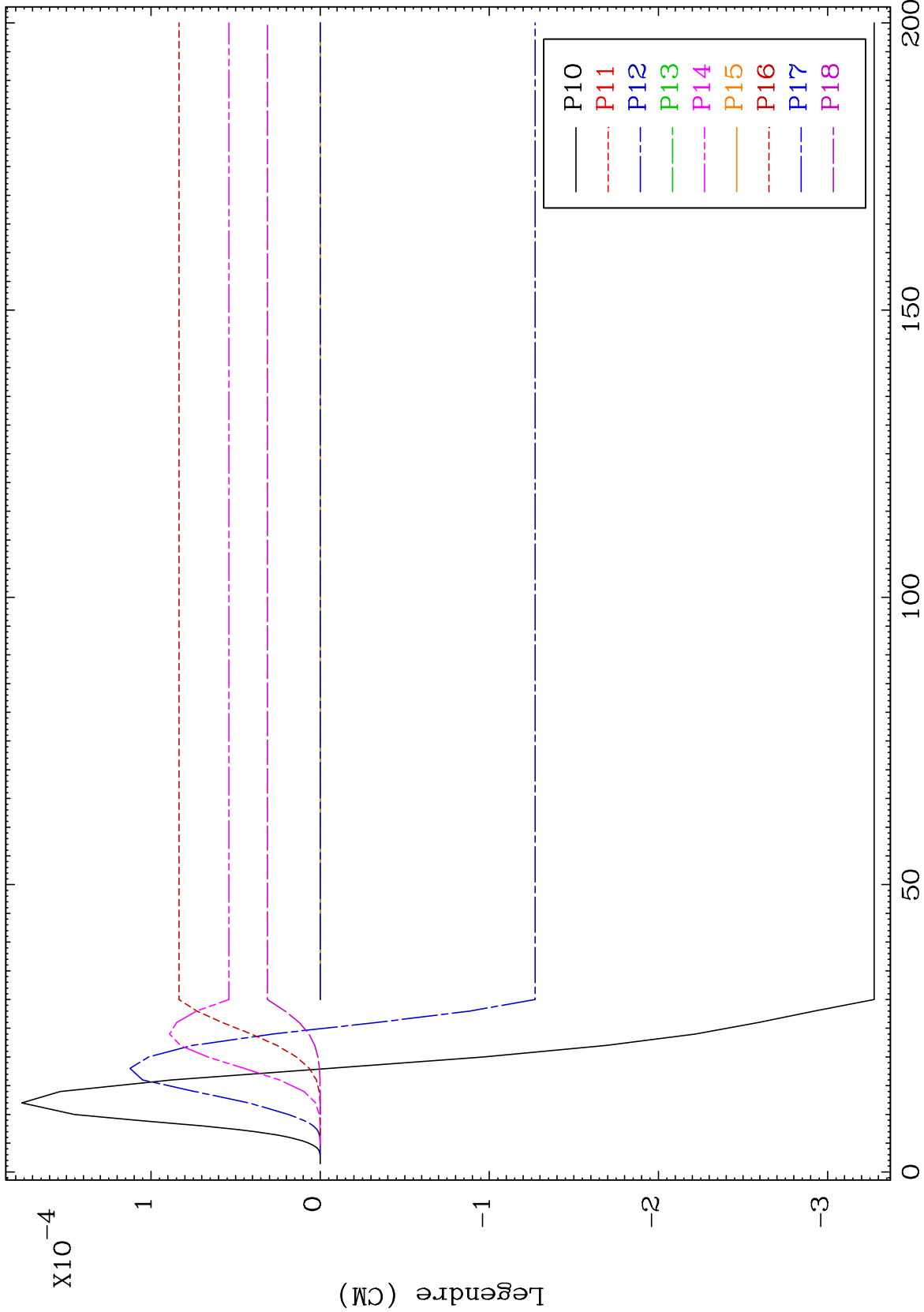
81-Tl-186

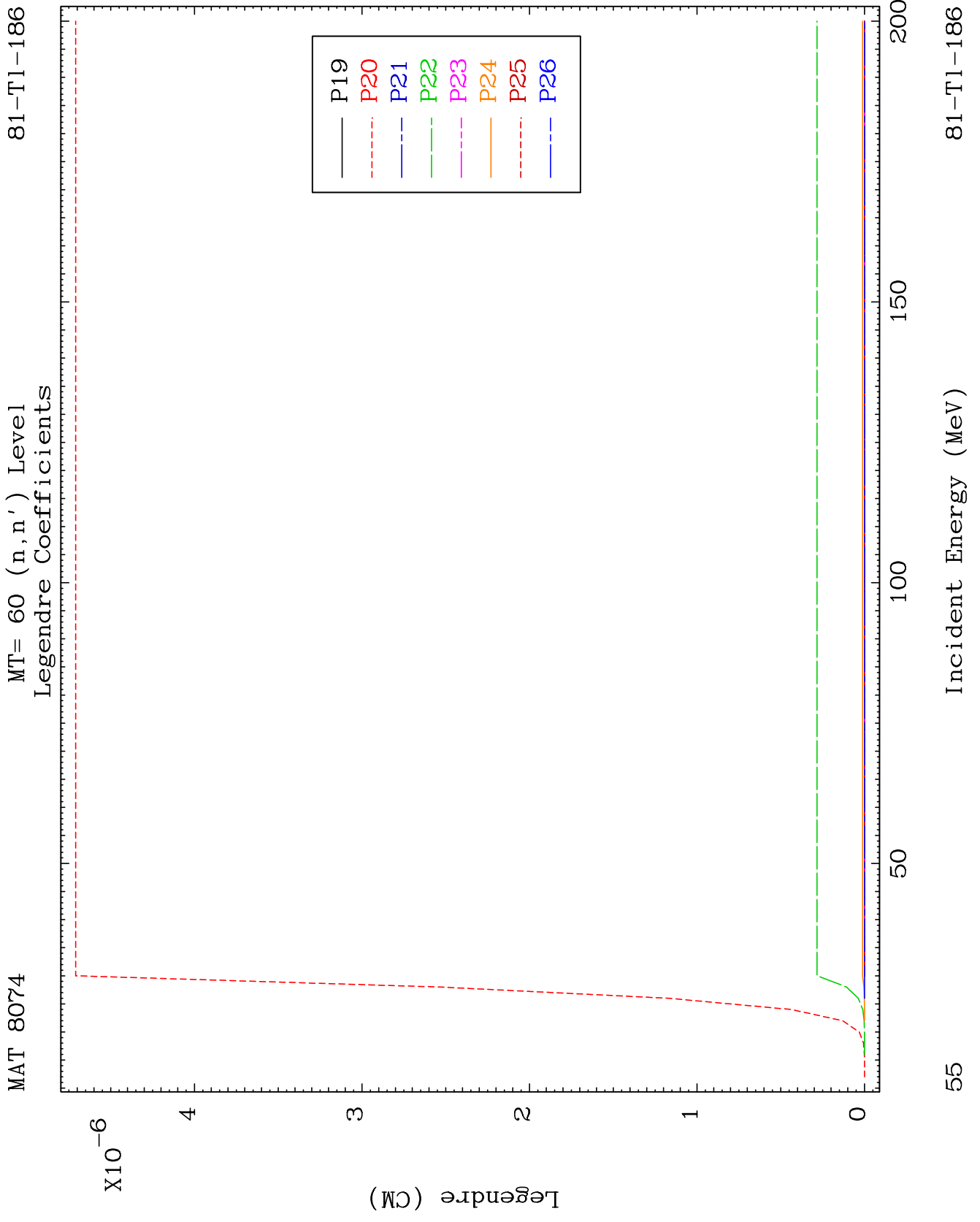


81-Tl-186

Incident Energy (MeV)

53

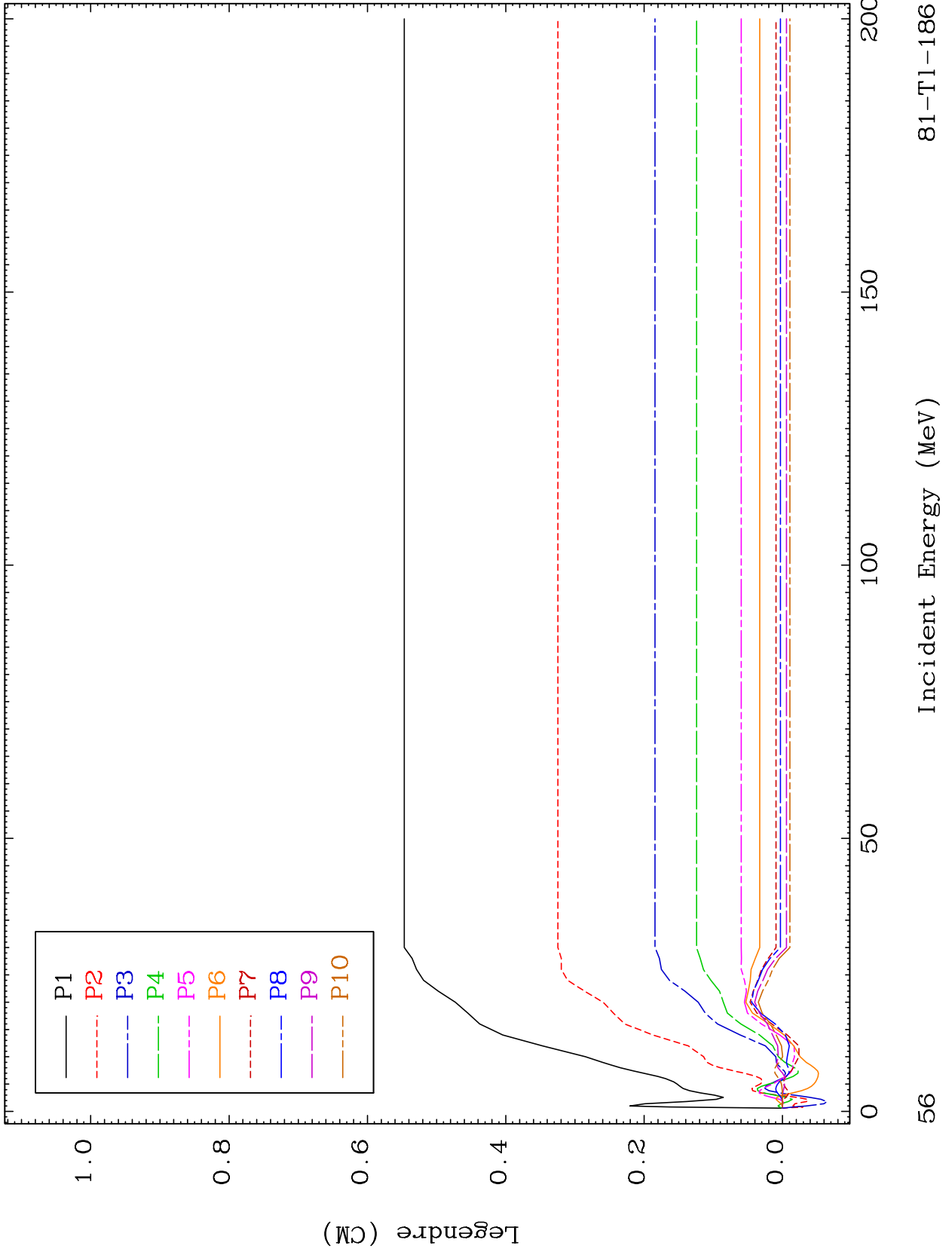




MAT 8074

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

81-Tl-186



56

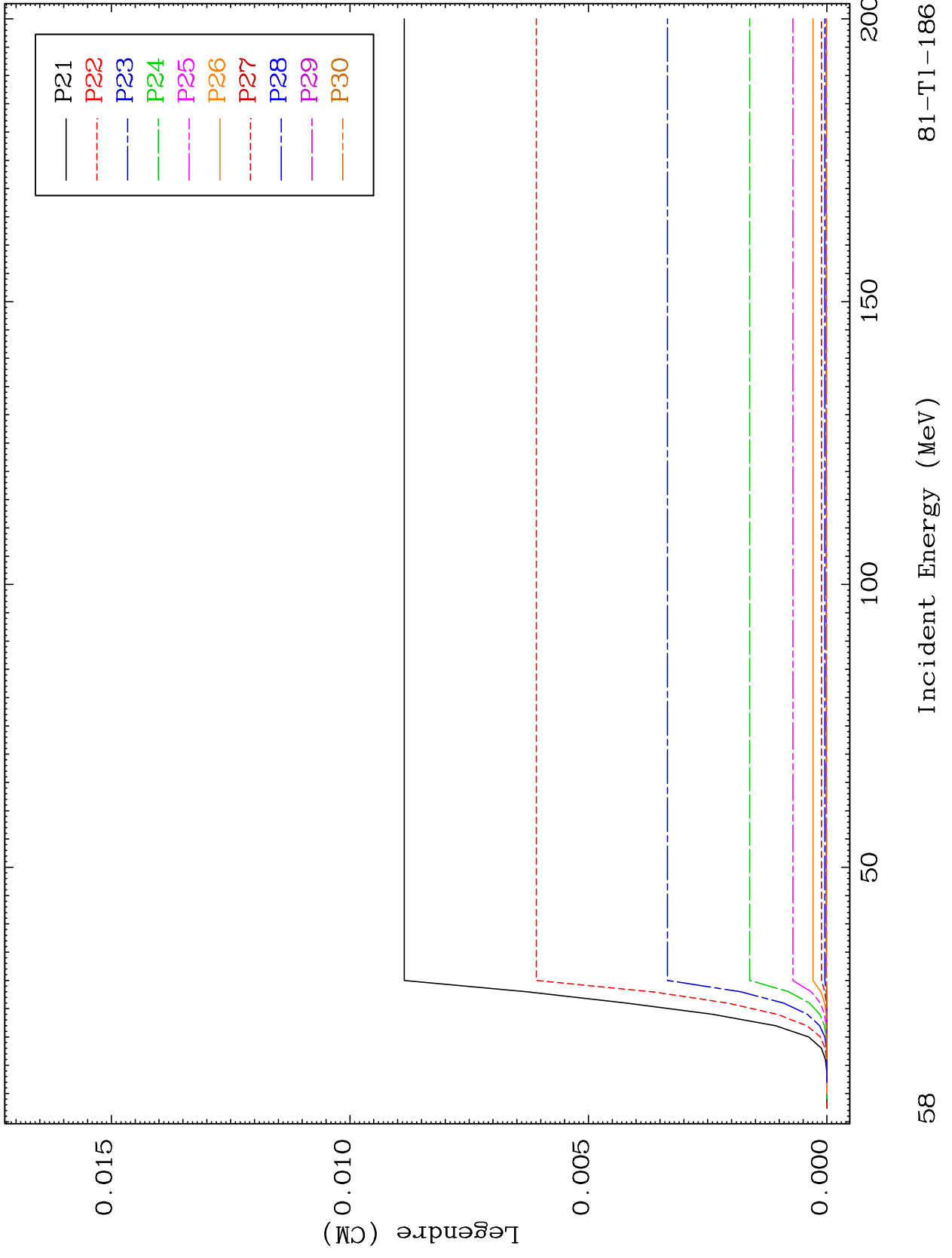
Incident Energy (MeV)

81-Tl-186

MAT 8074

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

81-Tl-186



58

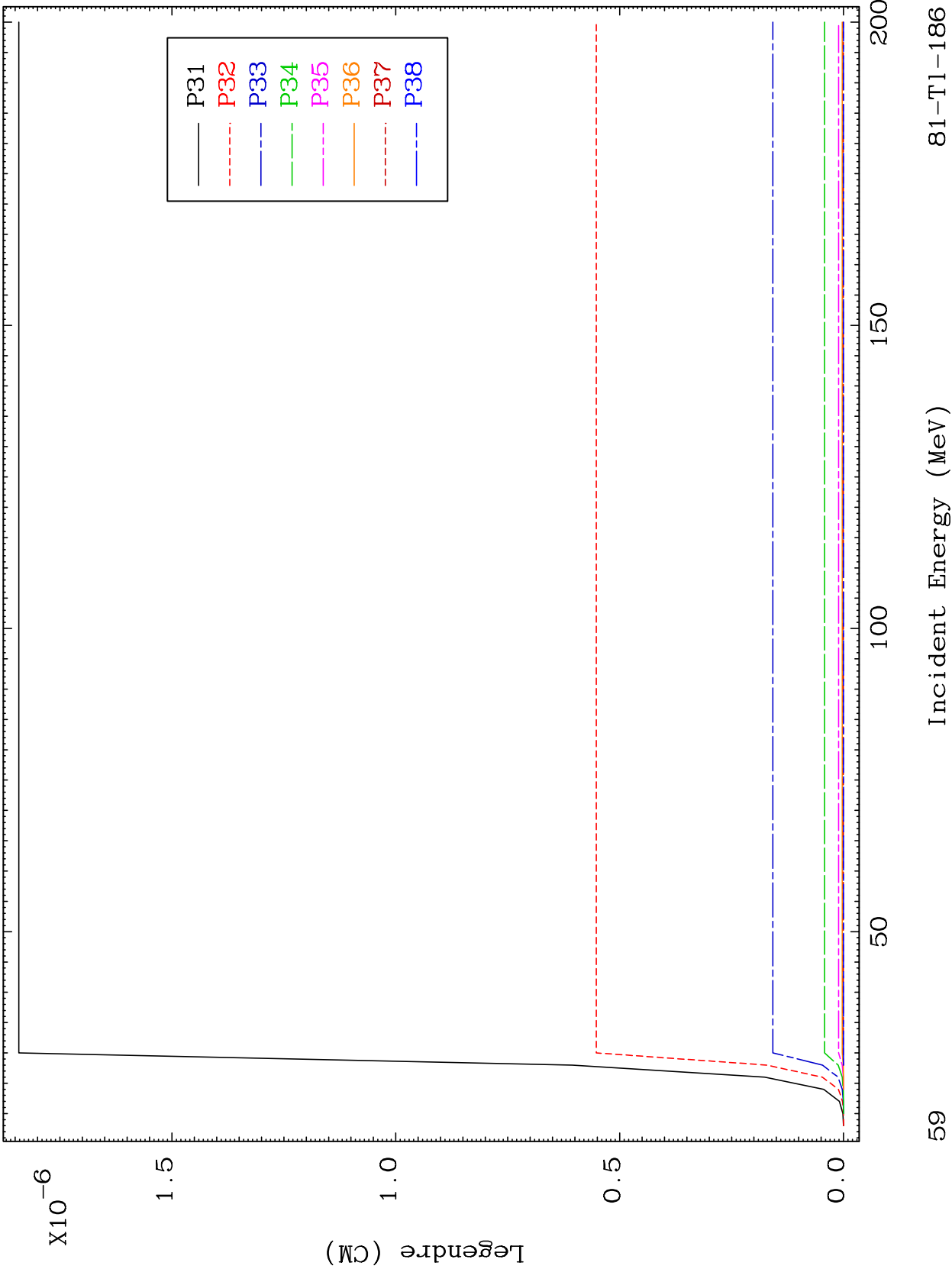
Incident Energy (MeV)

81-Tl-186

MAT 8074

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

81-Tl-186



59

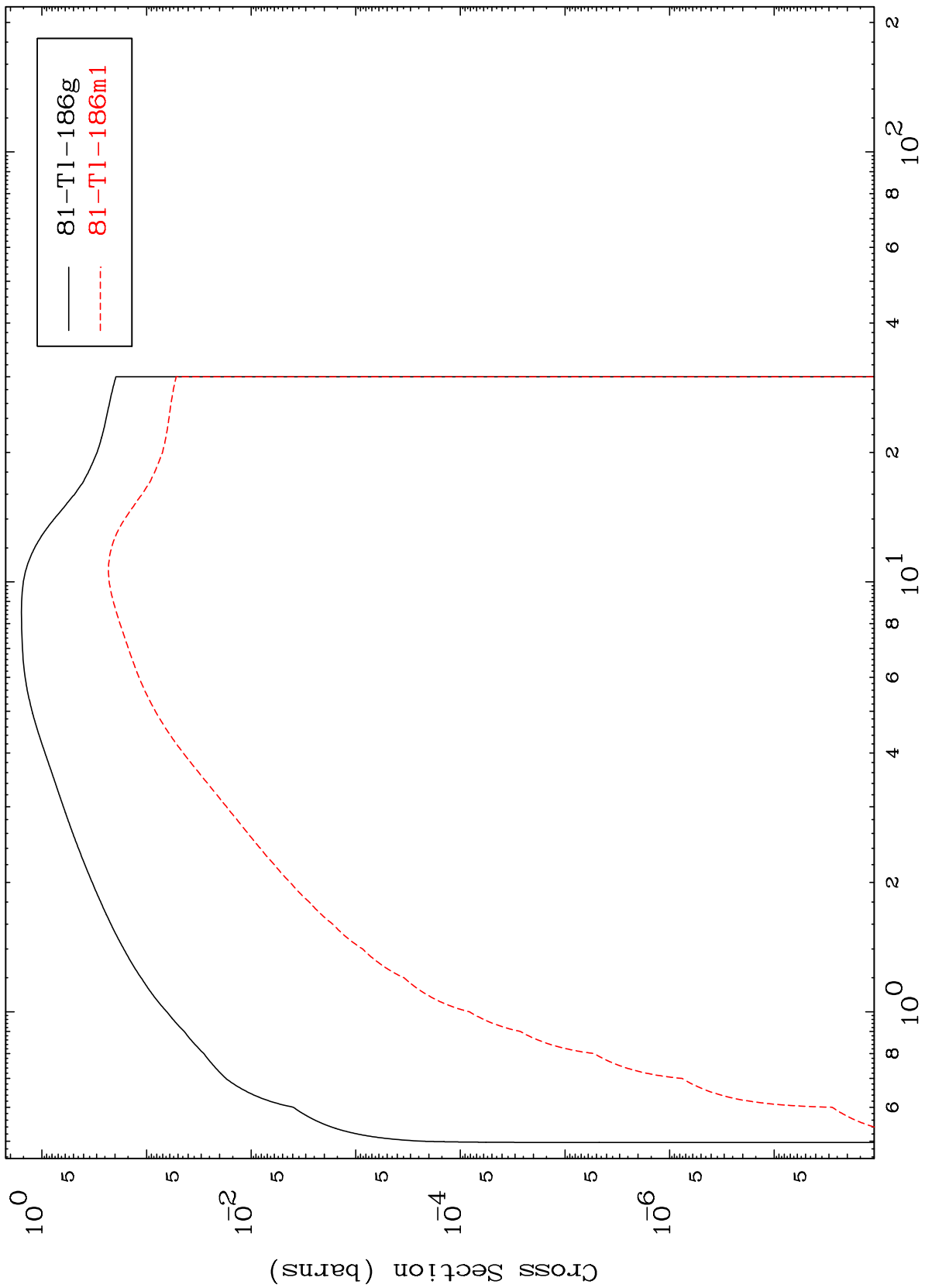
Incident Energy (MeV)

81-Tl-186

MAT 8074

81-Tl-186

Inelastic Radionuclide Production Cross Section



60

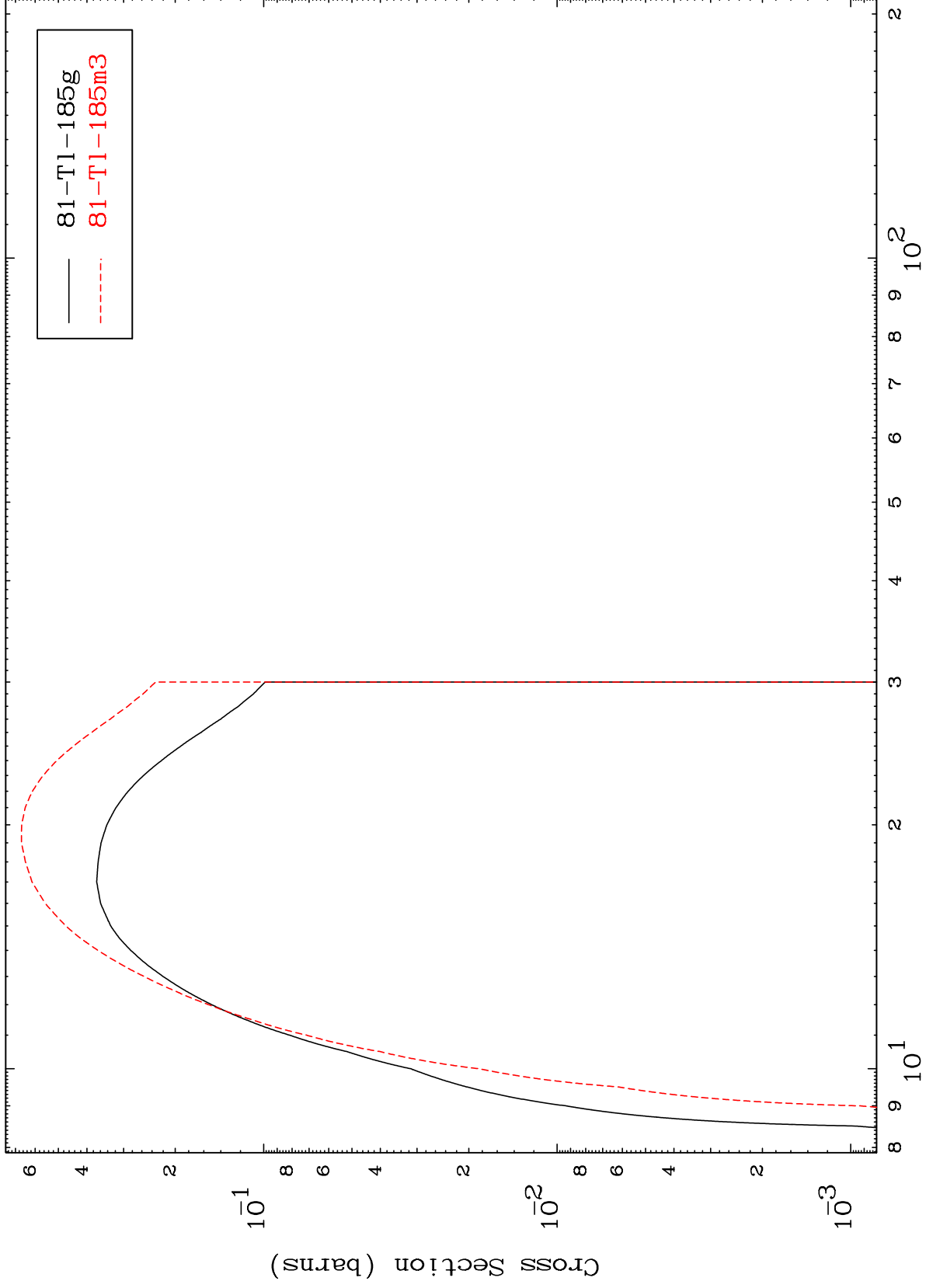
Incident Energy (MeV)

81-Tl-186

MAT 8074

81-Tl-186

(n,2n)
Radionuclide Production Cross Section



61

Incident Energy (MeV)

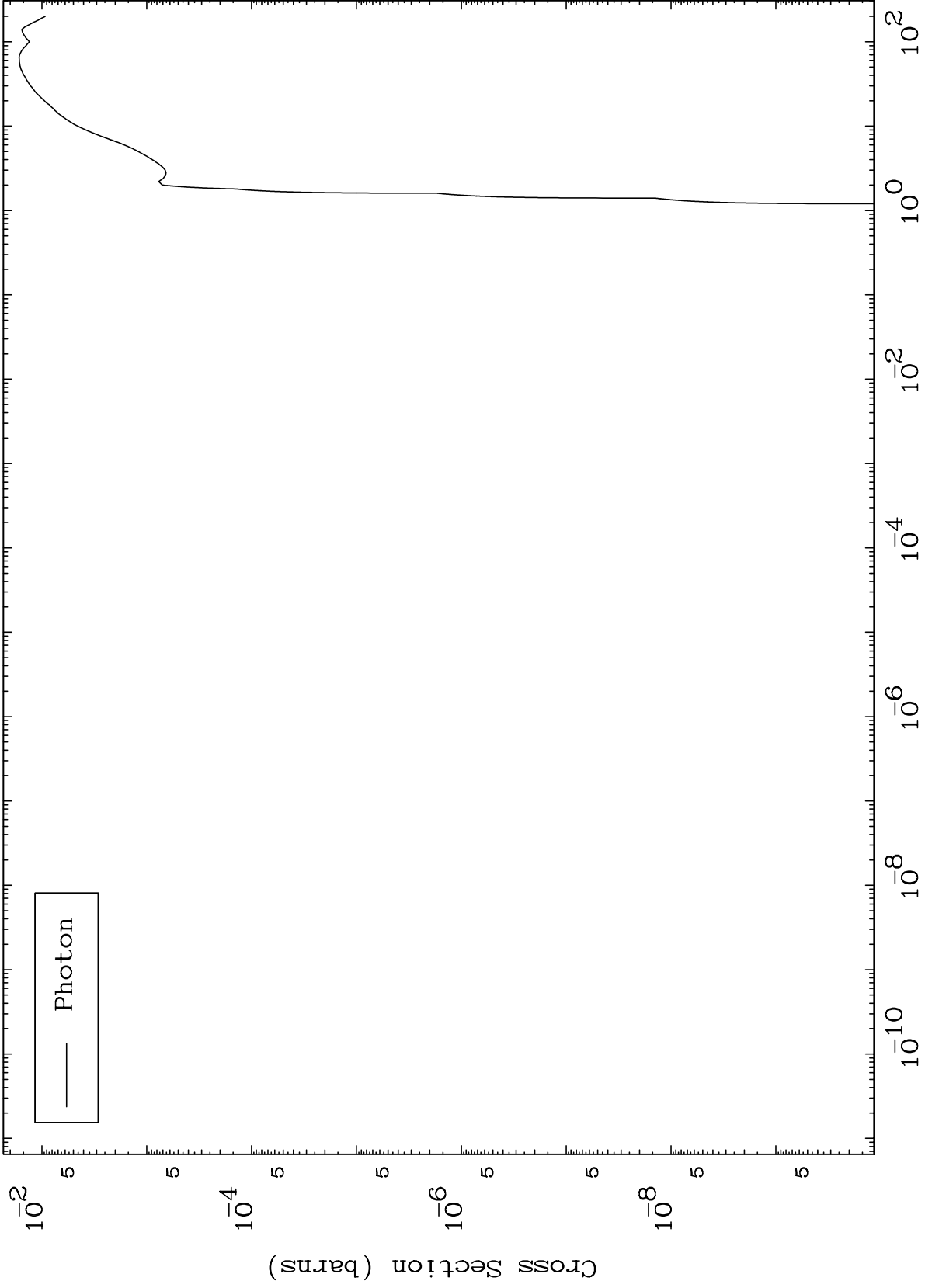
81-Tl-186

MAT 8074

Fission

81-Tl-186

Radionuclide Production Cross Section



62

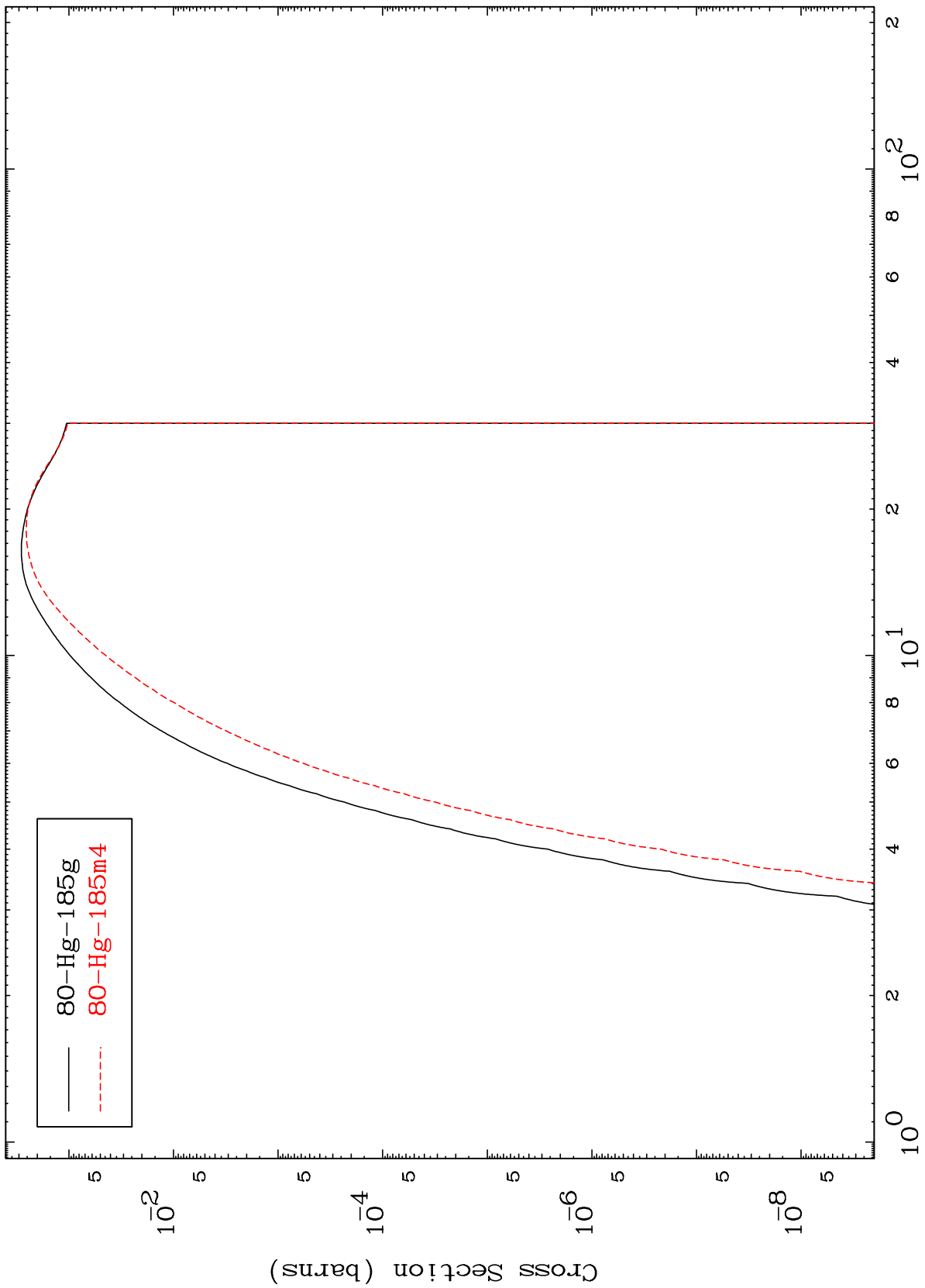
Incident Energy (MeV)

81-Tl-186

MAT 8074

81-Tl-186

(n,n') p
Radionuclide Production Cross Section



63

Incident Energy (MeV)

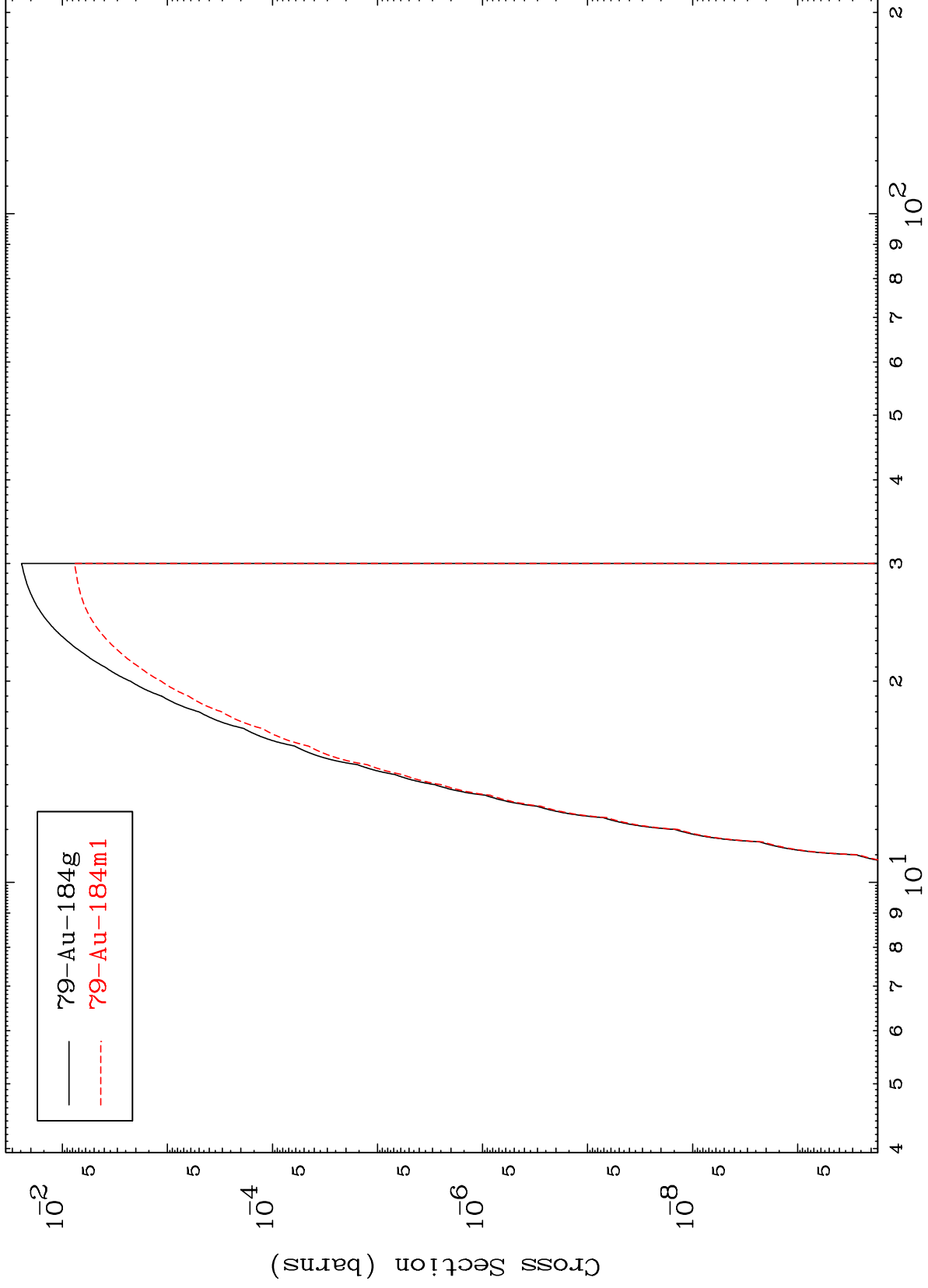
81-Tl-186

MAT 8074

(n,2n) p

81-Tl-186

Radionuclide Production Cross Section



64

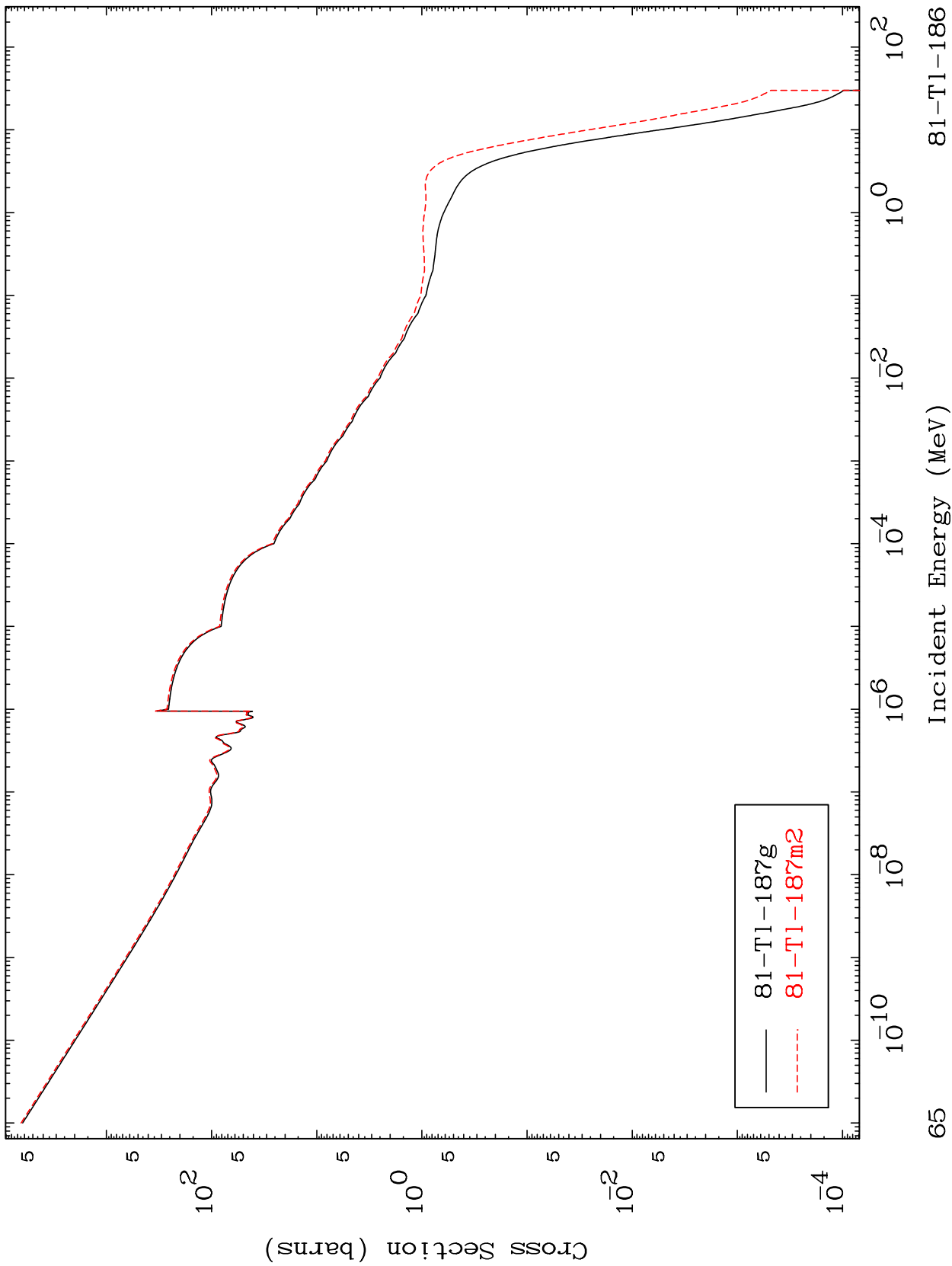
Incident Energy (MeV)

81-Tl-186

MAT 8074

81-Tl-186

Radionuclide Production Cross Section
(n, γ)

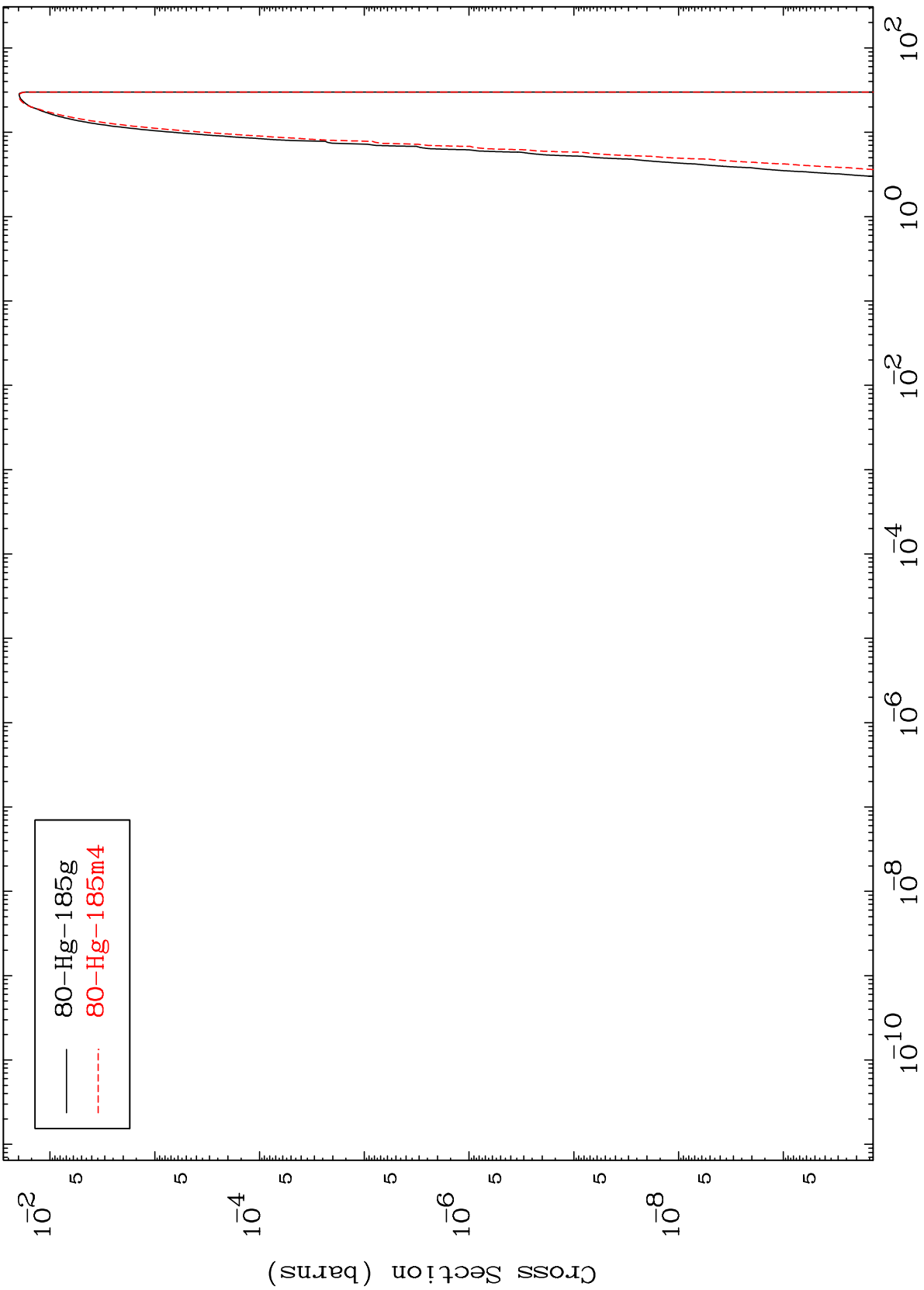


MAT 8074

(n,d)

81-Tl-186

Radionuclide Production Cross Section



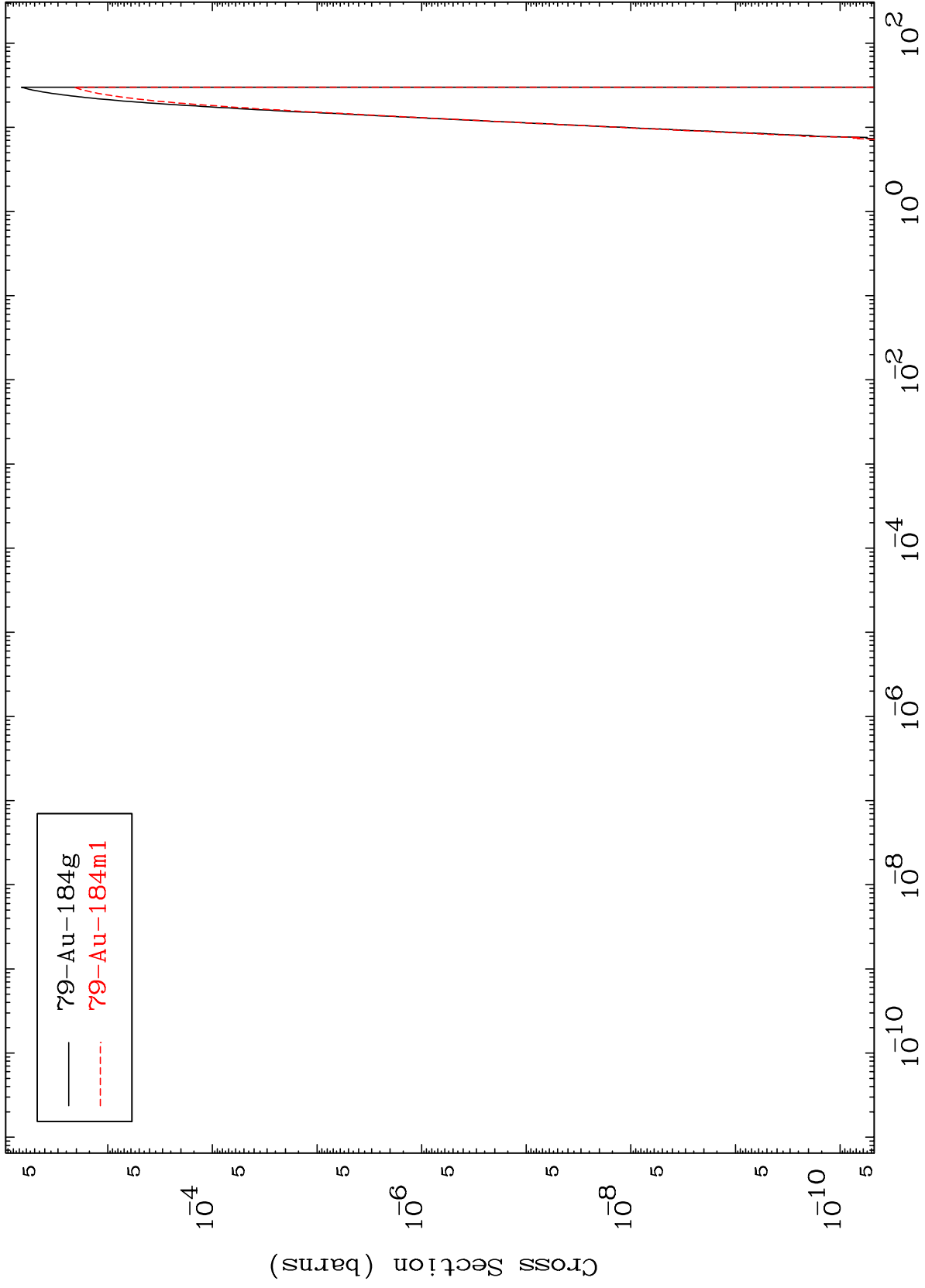
80-Hg-185g
80-Hg-185m4

MAT 8074

(n,He-3)

81-Tl-186

Radionuclide Production Cross Section



67

Incident Energy (MeV)

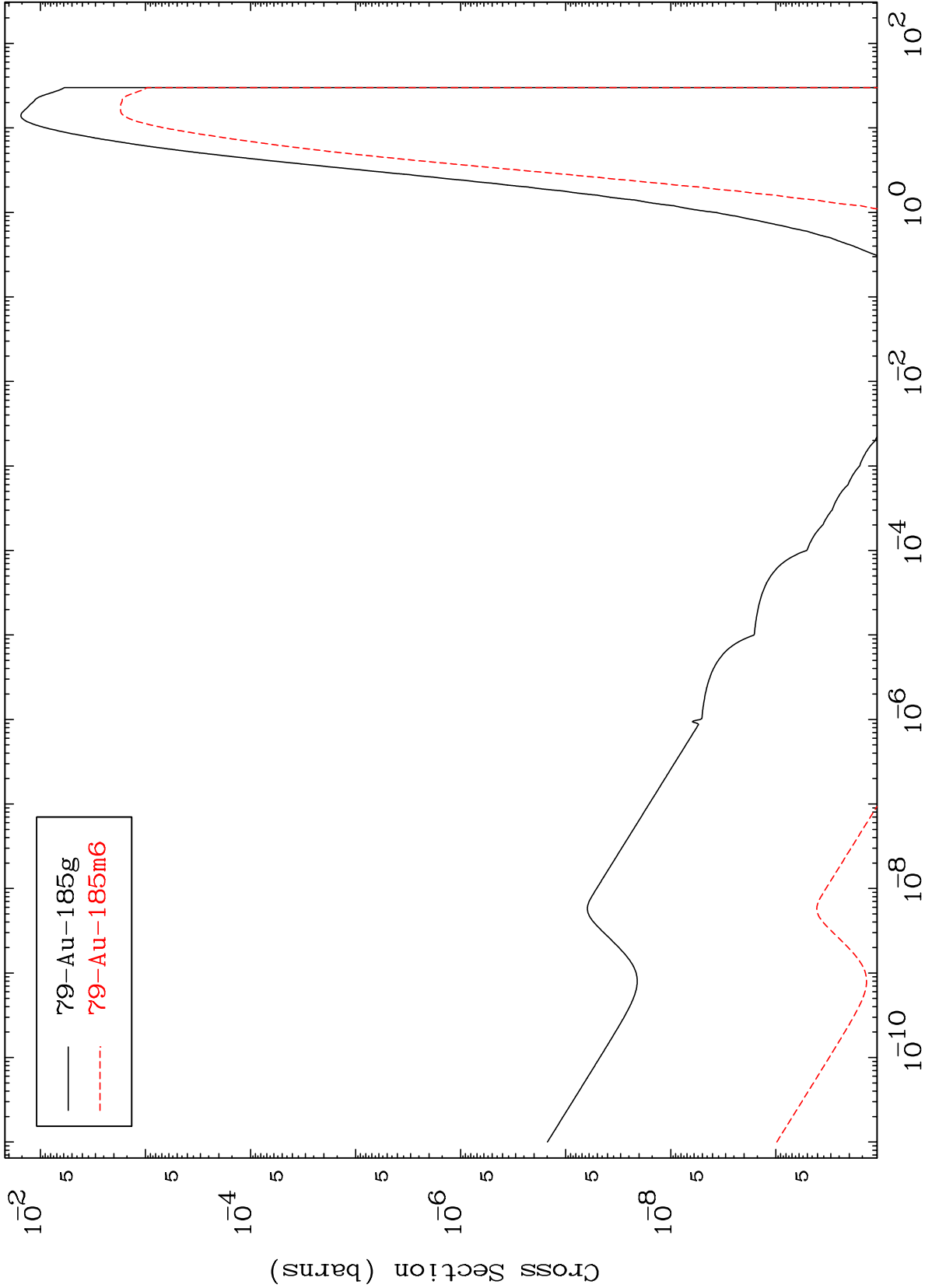
81-Tl-186

MAT 8074

(n,2p)

81-Tl-186

Radionuclide Production Cross Section



68

Incident Energy (MeV)

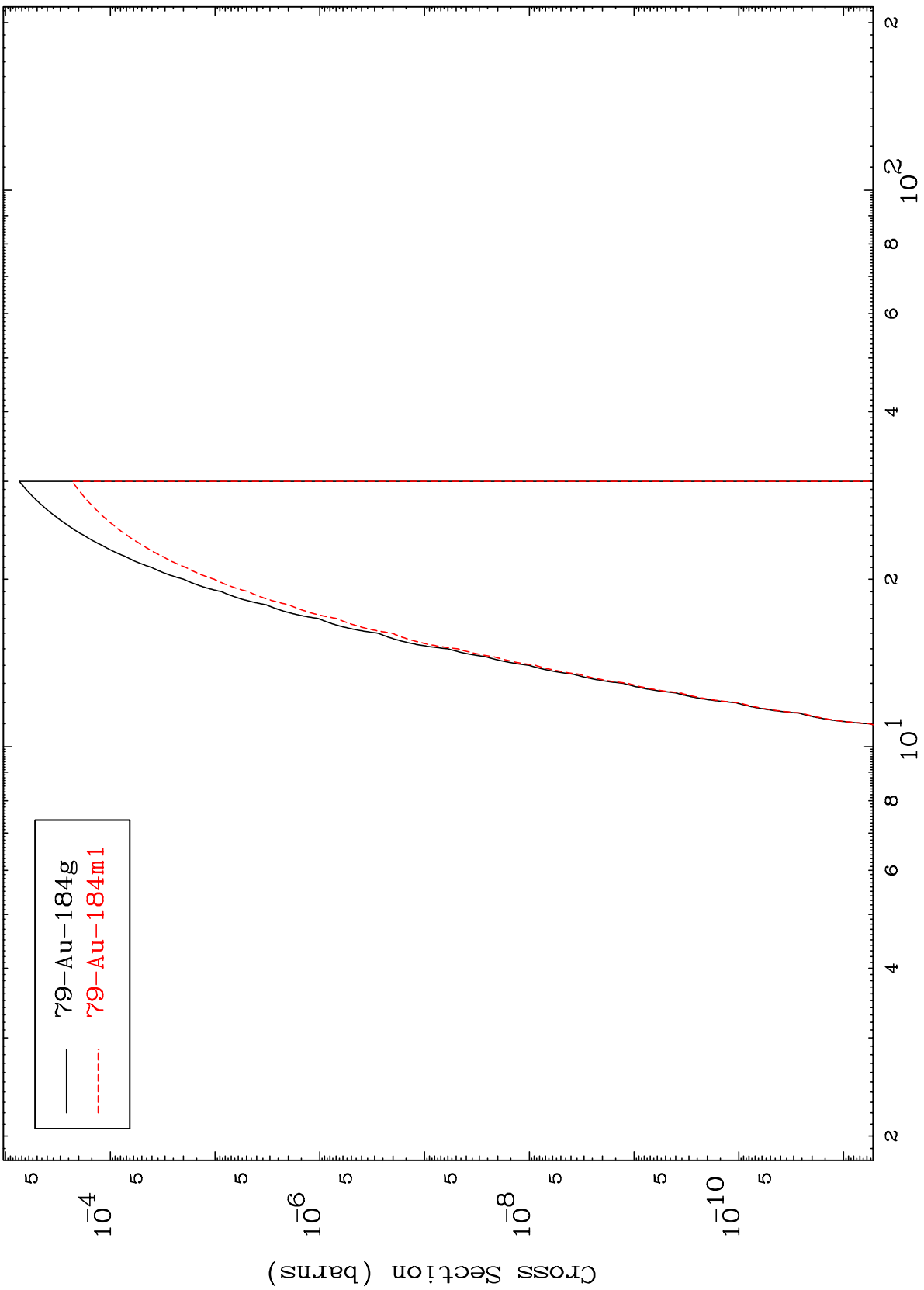
81-Tl-186

MAT 8074

(n,p) d

81-Tl-186

Radionuclide Production Cross Section



69

Incident Energy (MeV)

81-Tl-186