

Program EVALPLOT
(Version 2018-1)

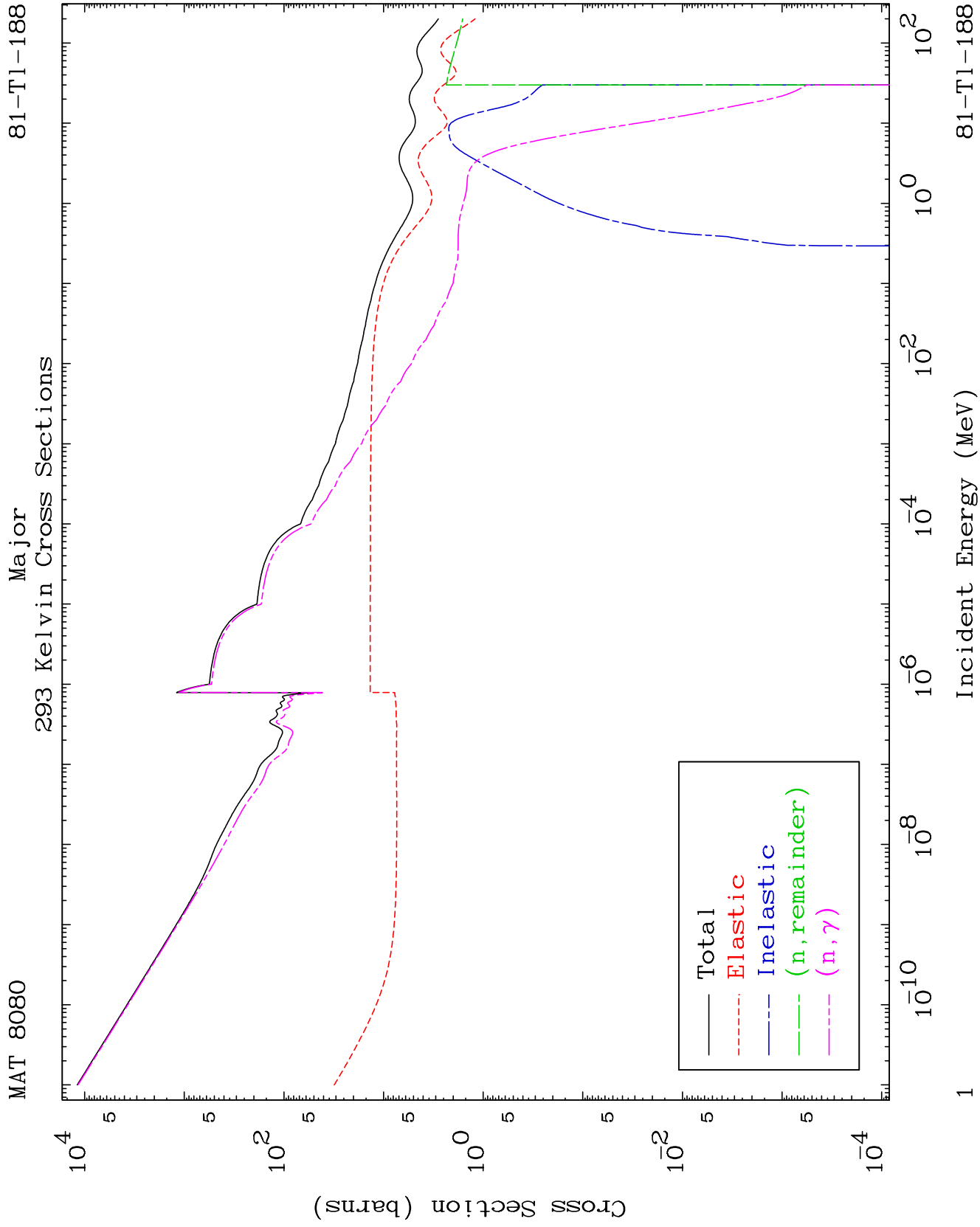
by

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Web: redcullen1.net/HOMEPAGE.NEW

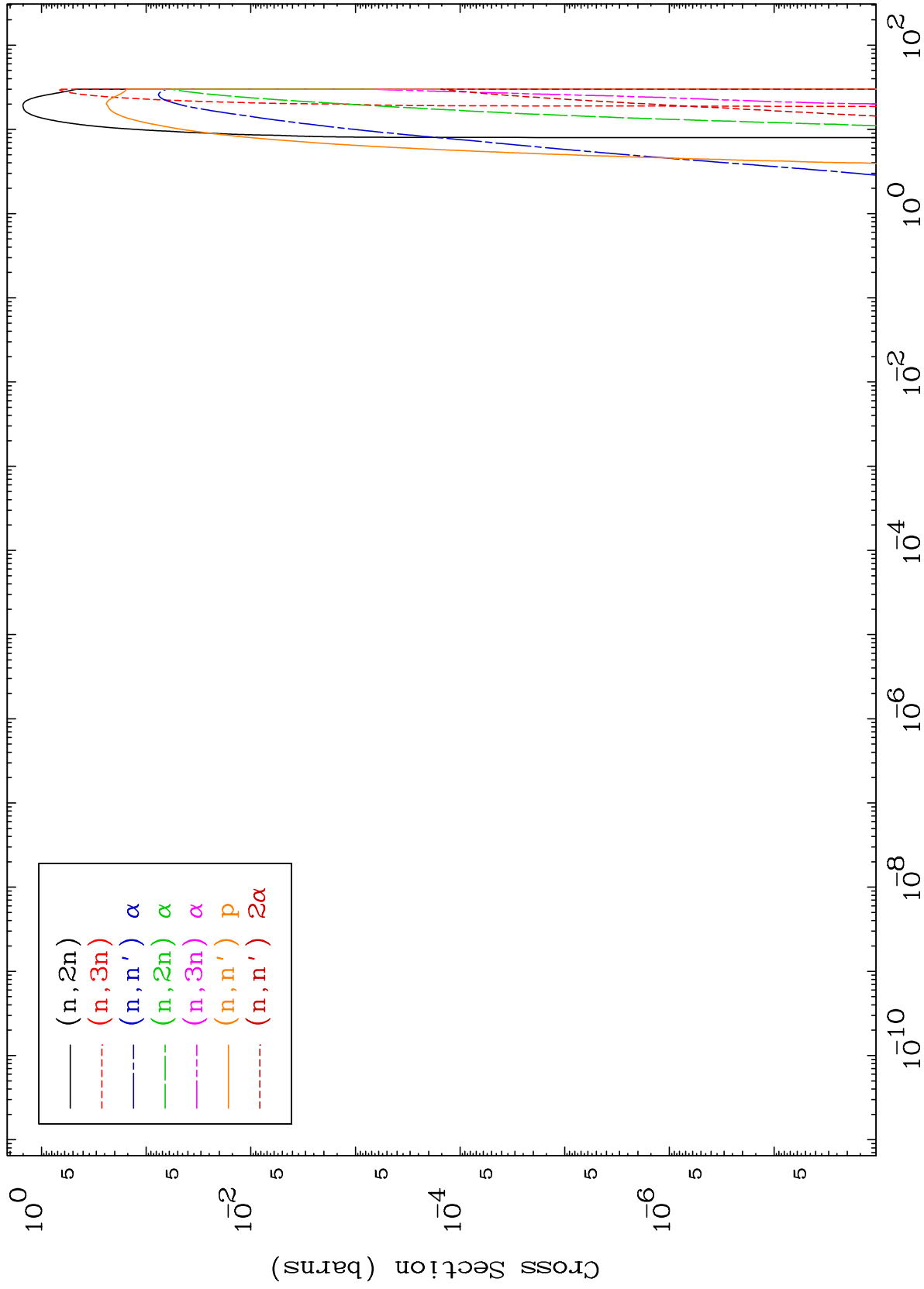
Press Mouse Button to Start



MAT 8080

Neutron Production
293 Kelvin Cross Sections

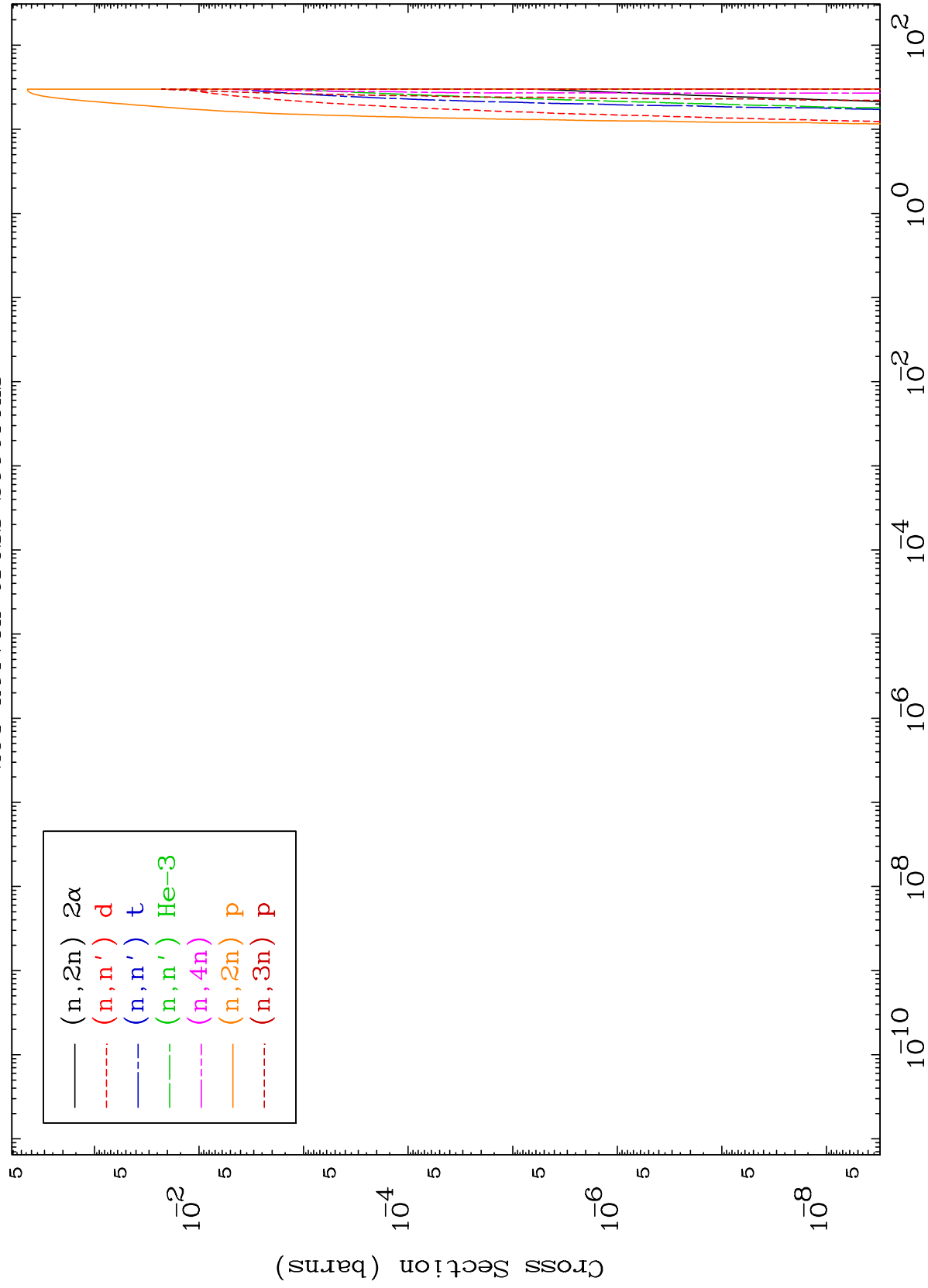
81-Tl-188



MAT 8080

Neutron Production
293 Kelvin Cross Sections

81-Tl-188



3

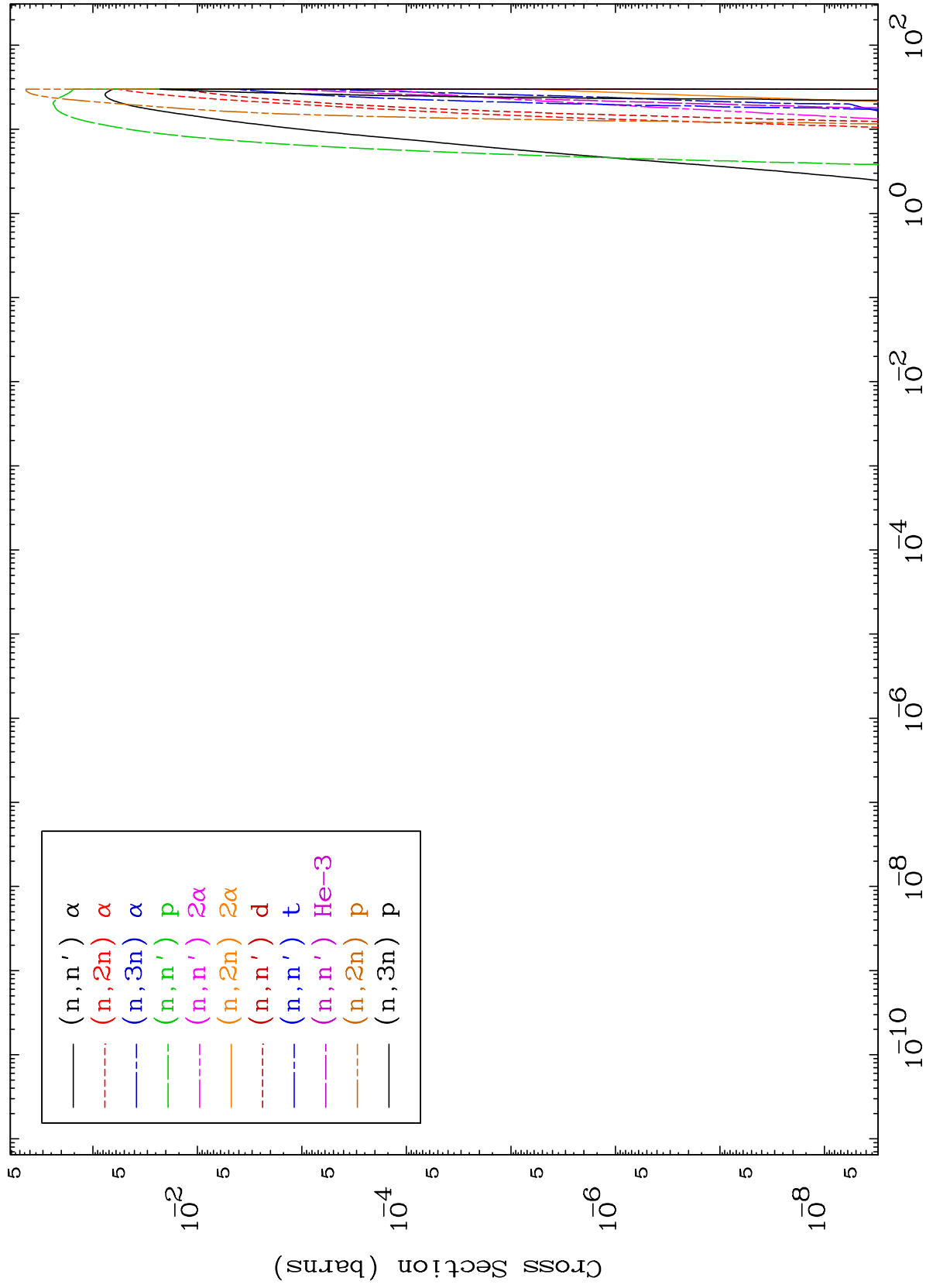
Incident Energy (MeV)

81-Tl-188

MAT 8080

Charged Particle
293 Kelvin Cross Sections

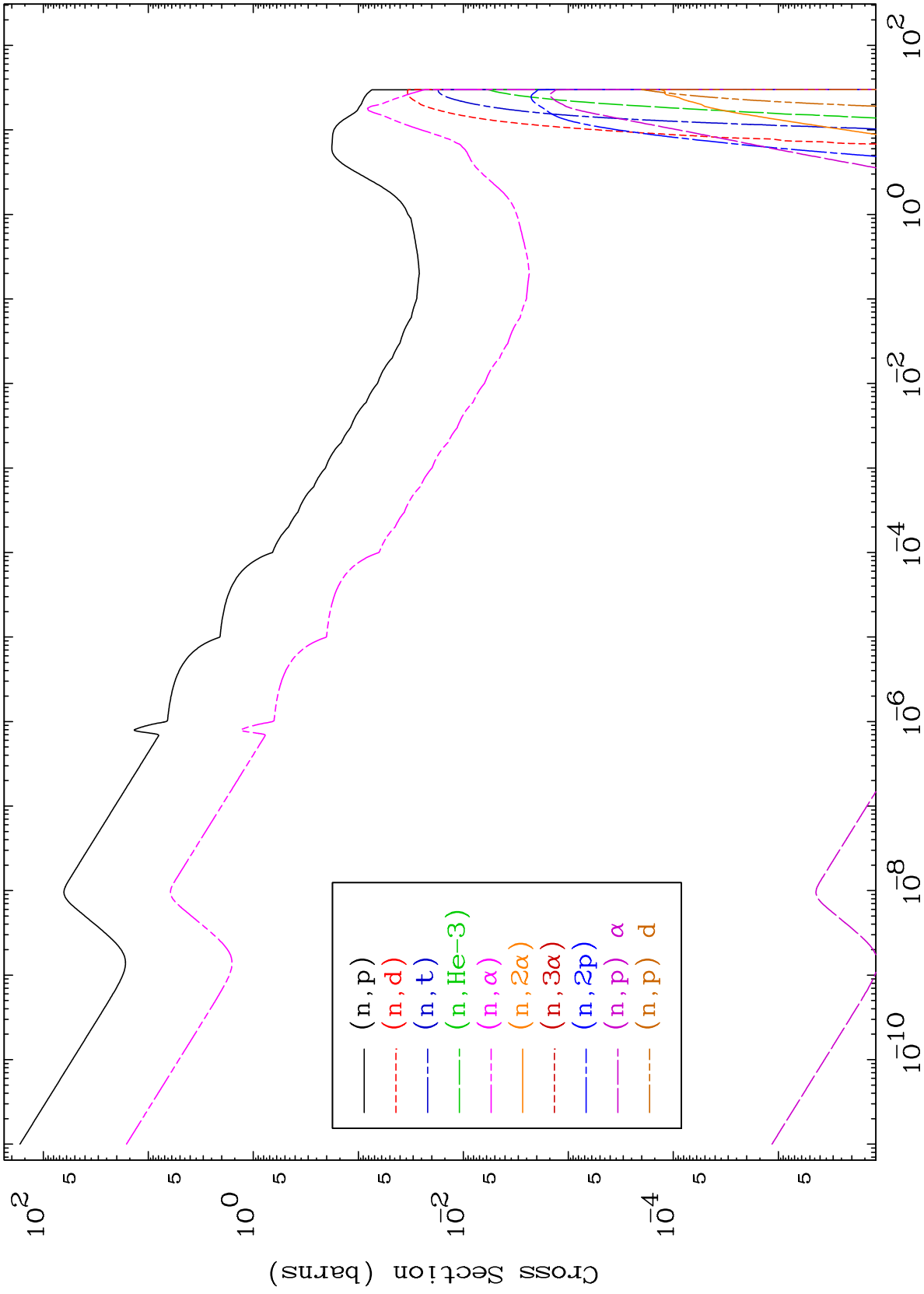
81-Tl-188

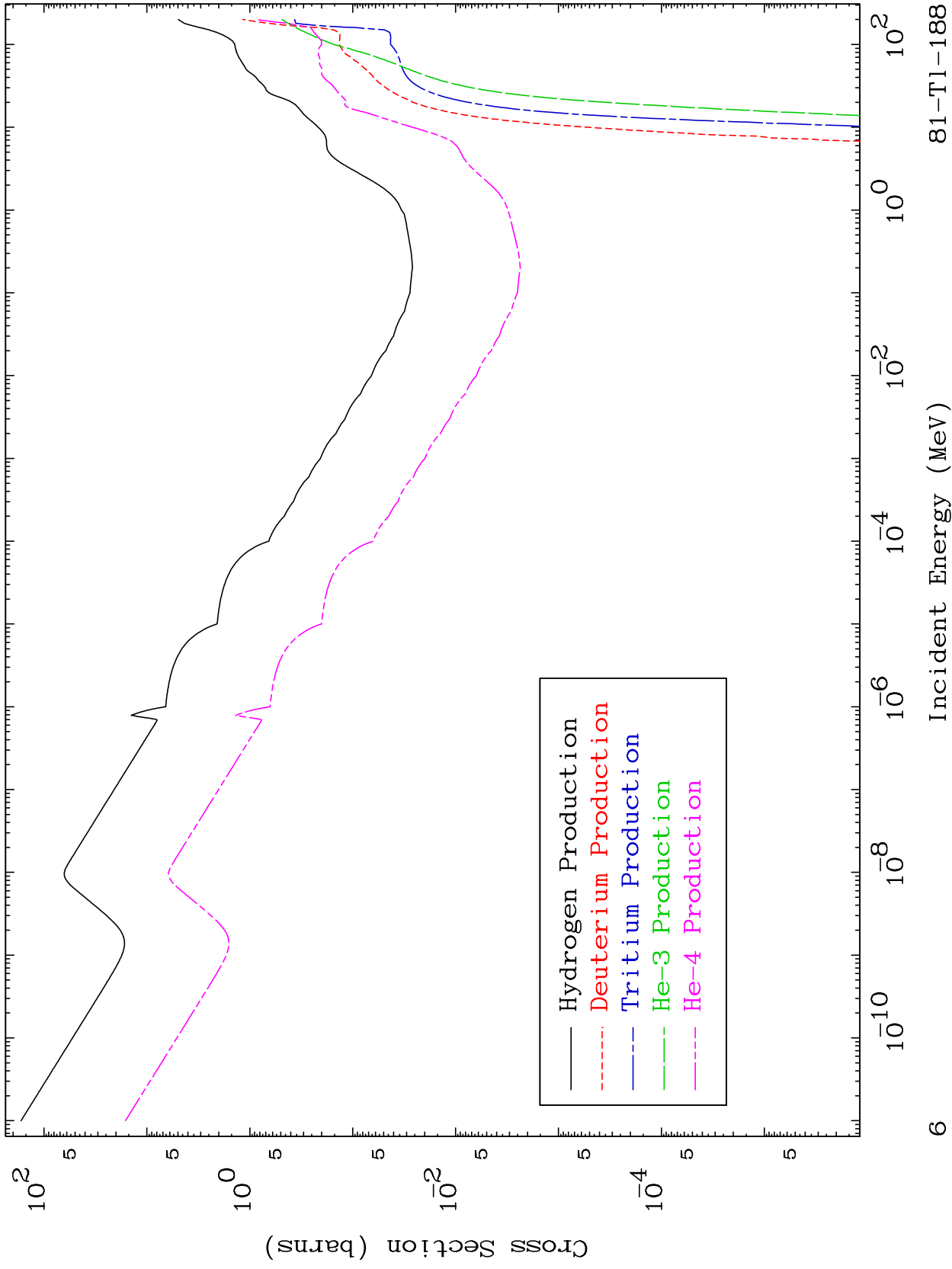


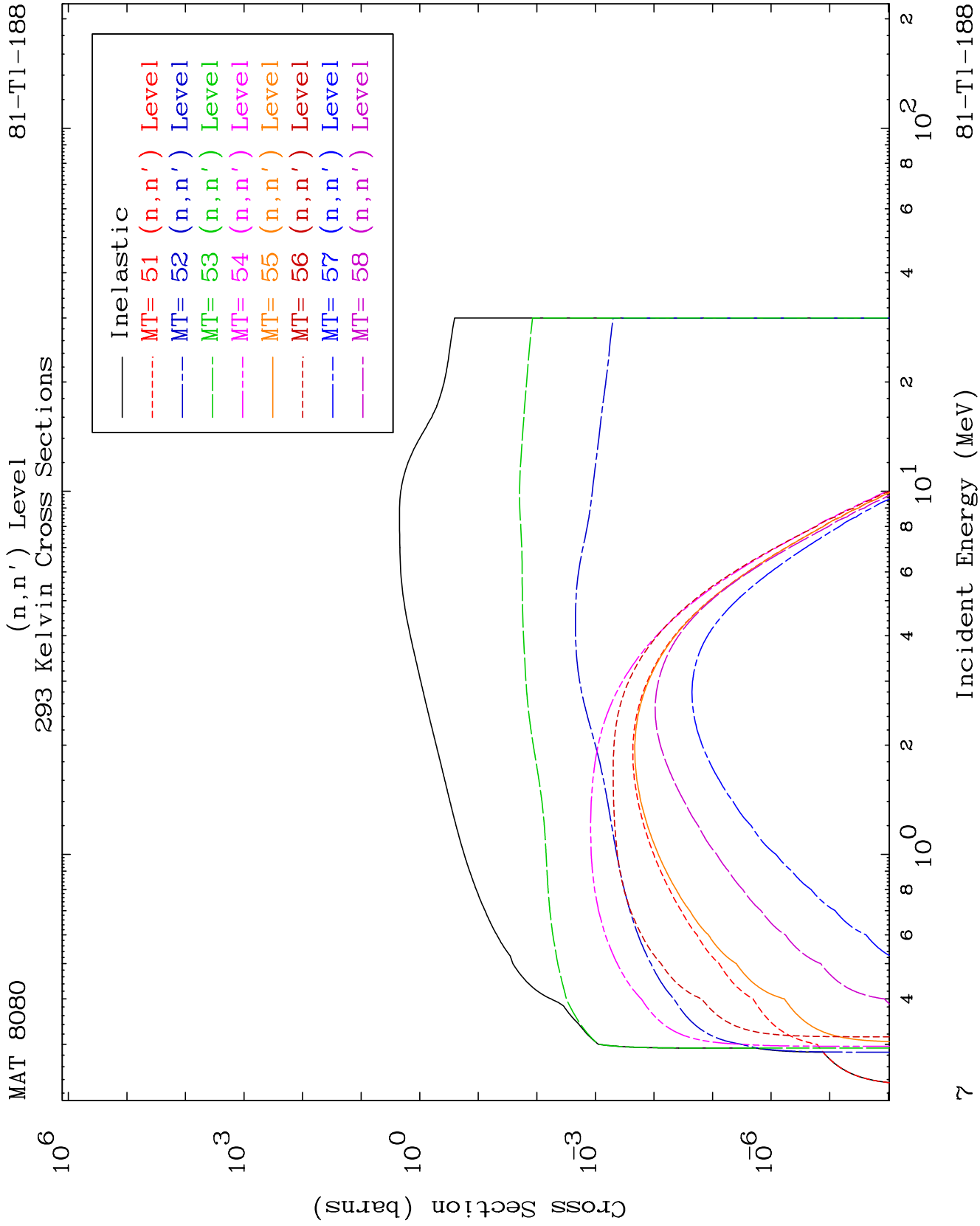
MAT 8080

Charged Particle
293 Kelvin Cross Sections

81-Tl-188



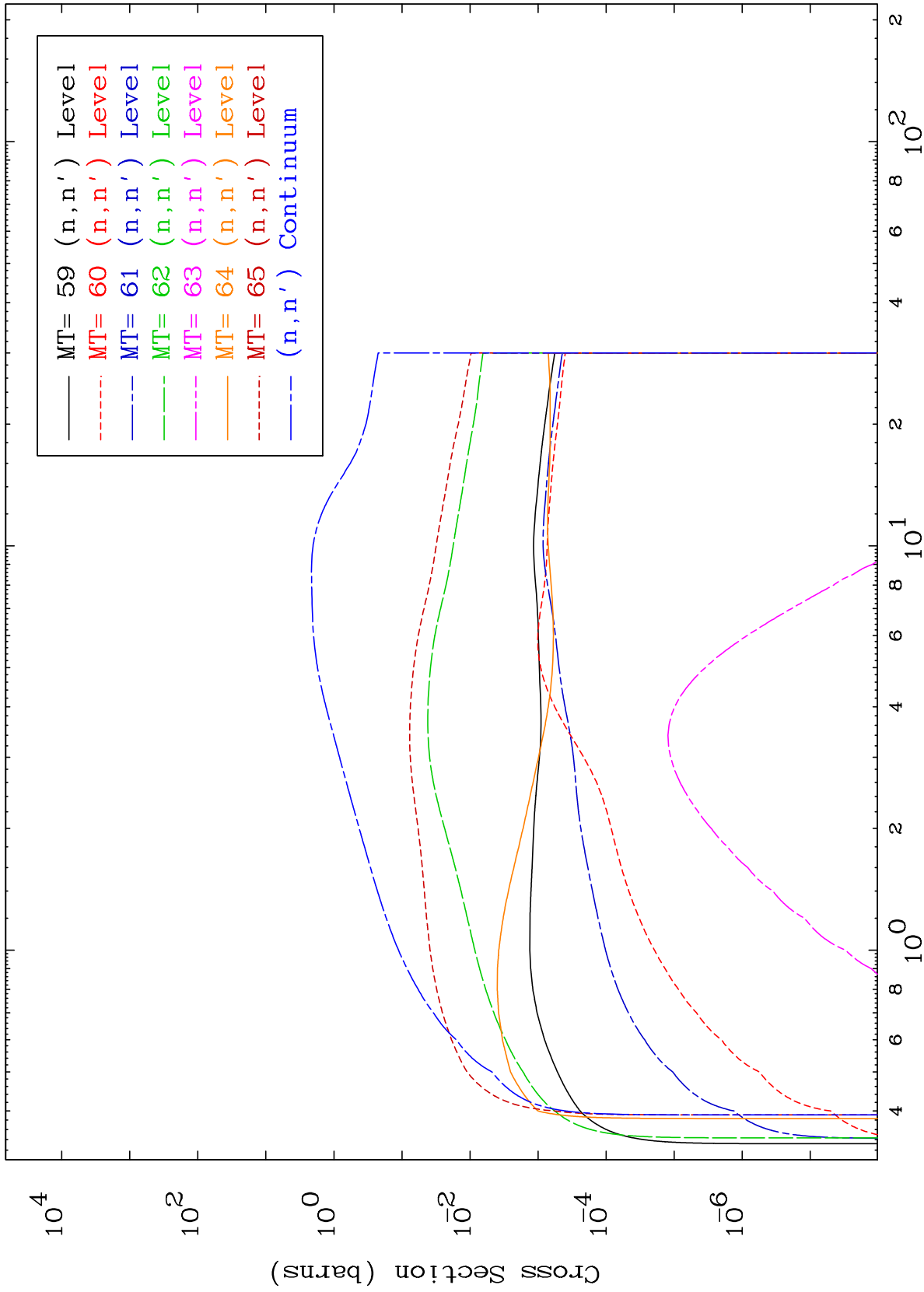




MAT 8080

(n,n') Level
293 Kelvin Cross Sections

81-Tl-188



8

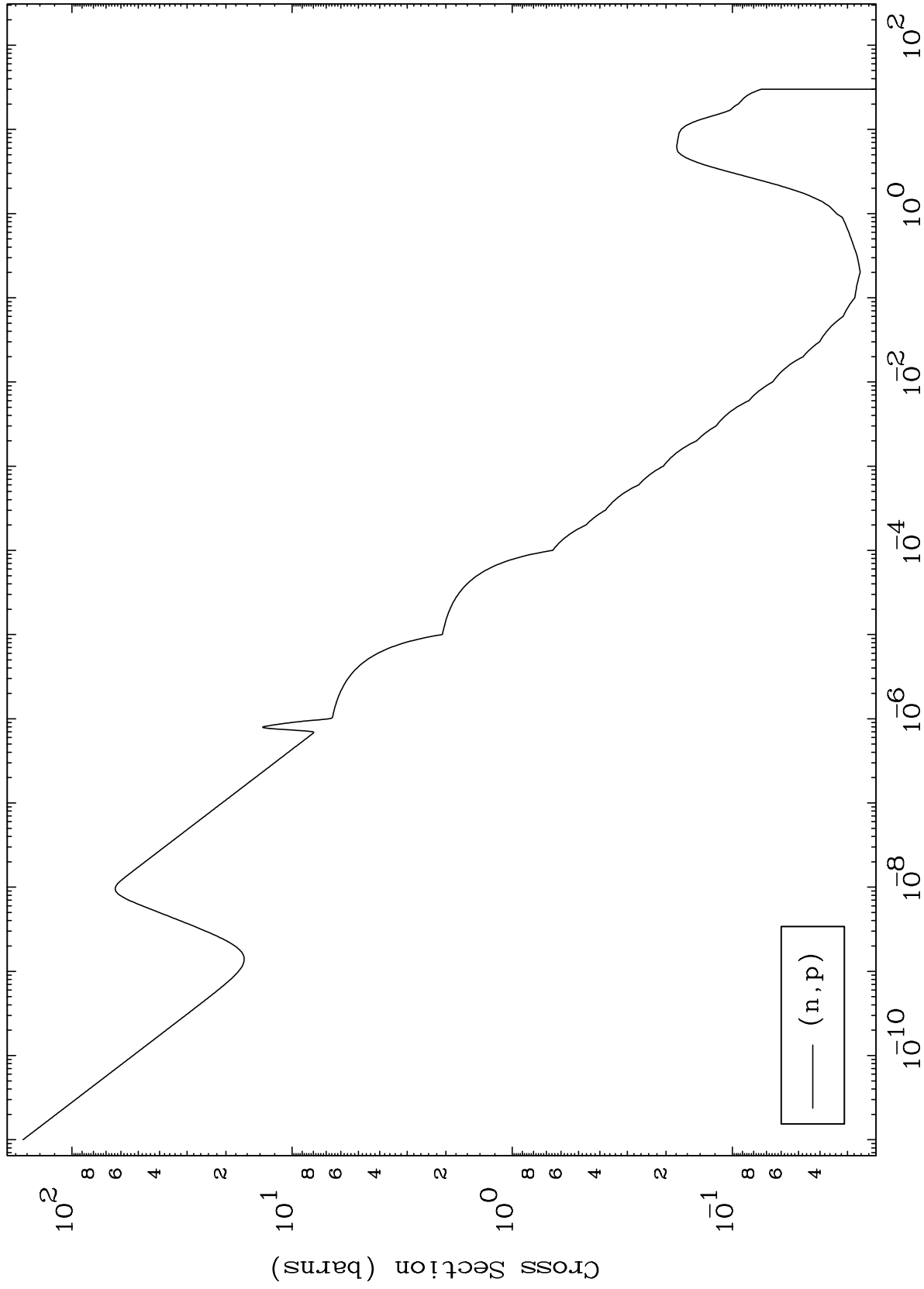
Incident Energy (MeV)

81-Tl-188

MAT 8080

(n,p) Levels
293 Kelvin Cross Sections

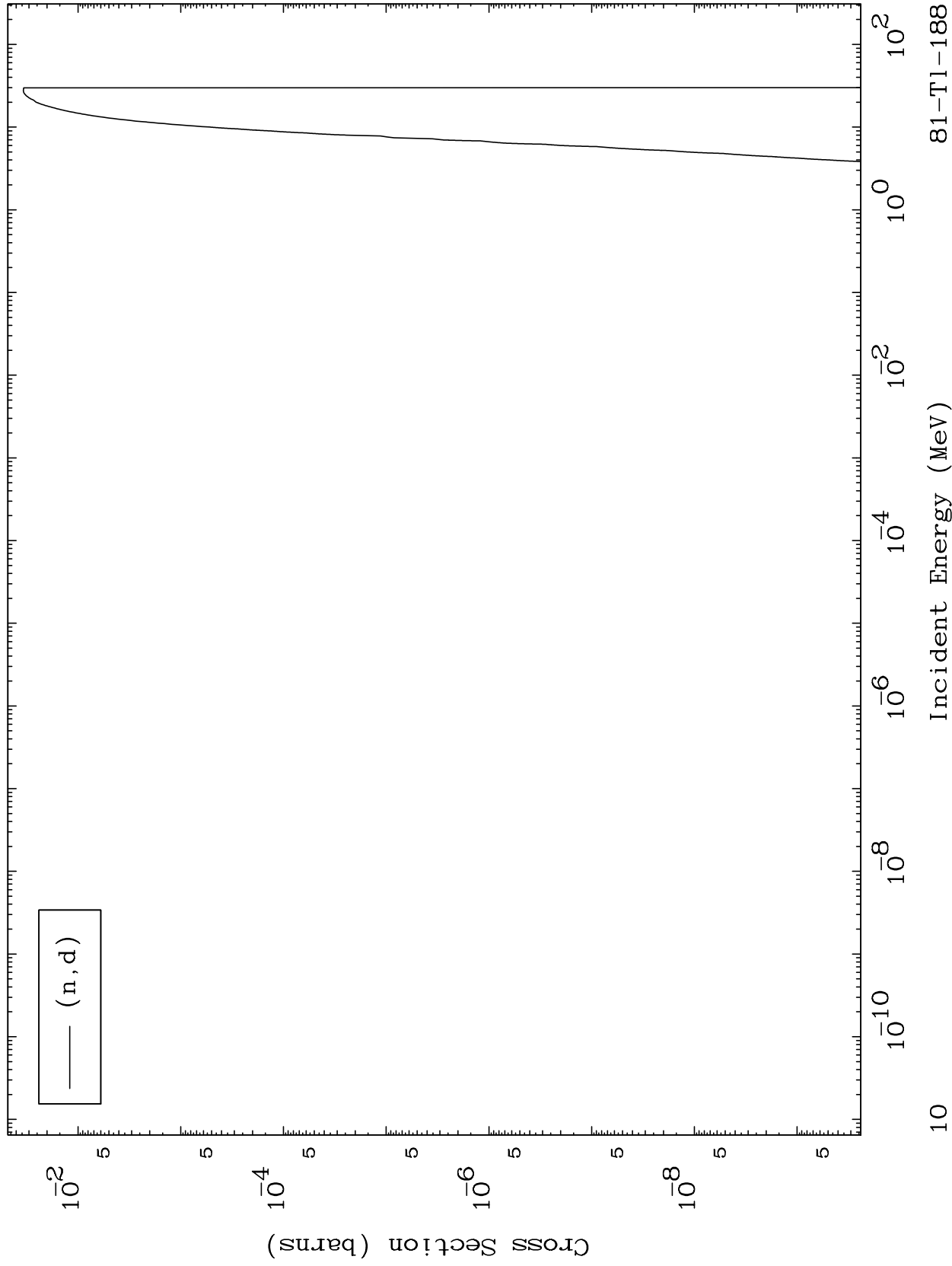
81-Tl-188



MAT 8080

(n,d) Levels
293 Kelvin Cross Sections

81-Tl-188

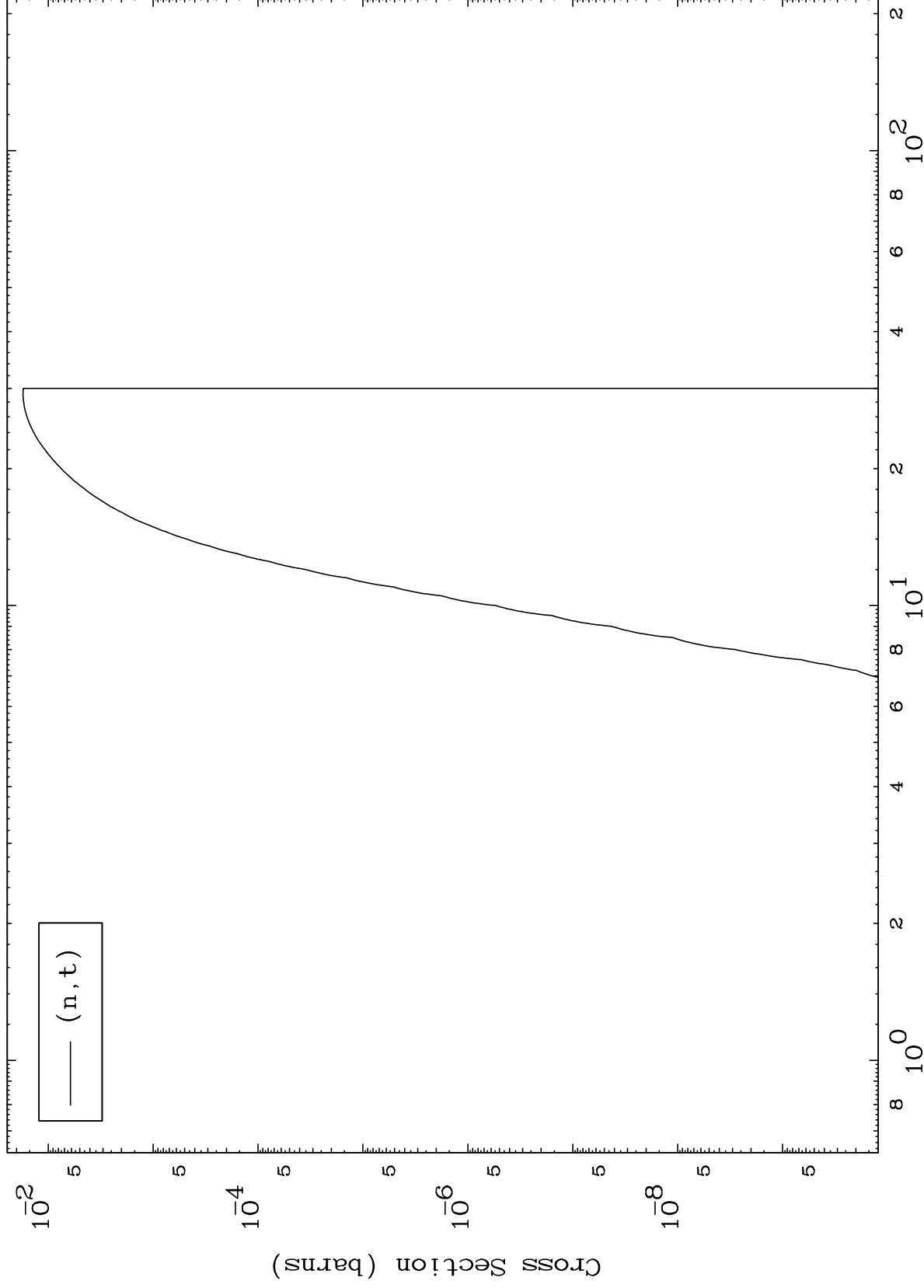


MAT 8080

(n,t) Levels

81-Tl-188

293 Kelvin Cross Sections



11

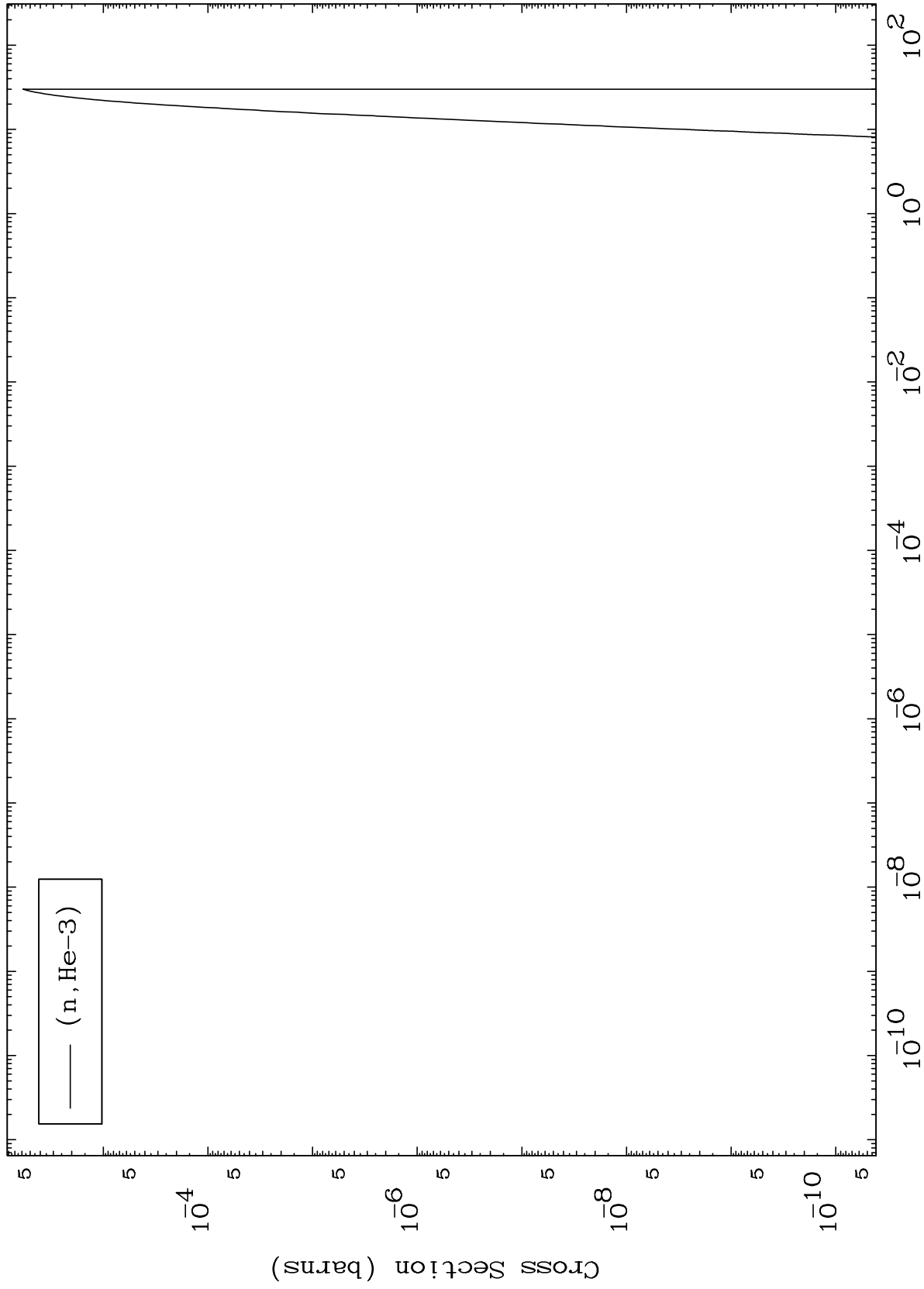
Incident Energy (MeV)

81-Tl-188

MAT 8080

(n,He3) Levels
293 Kelvin Cross Sections

81-Tl-188



12

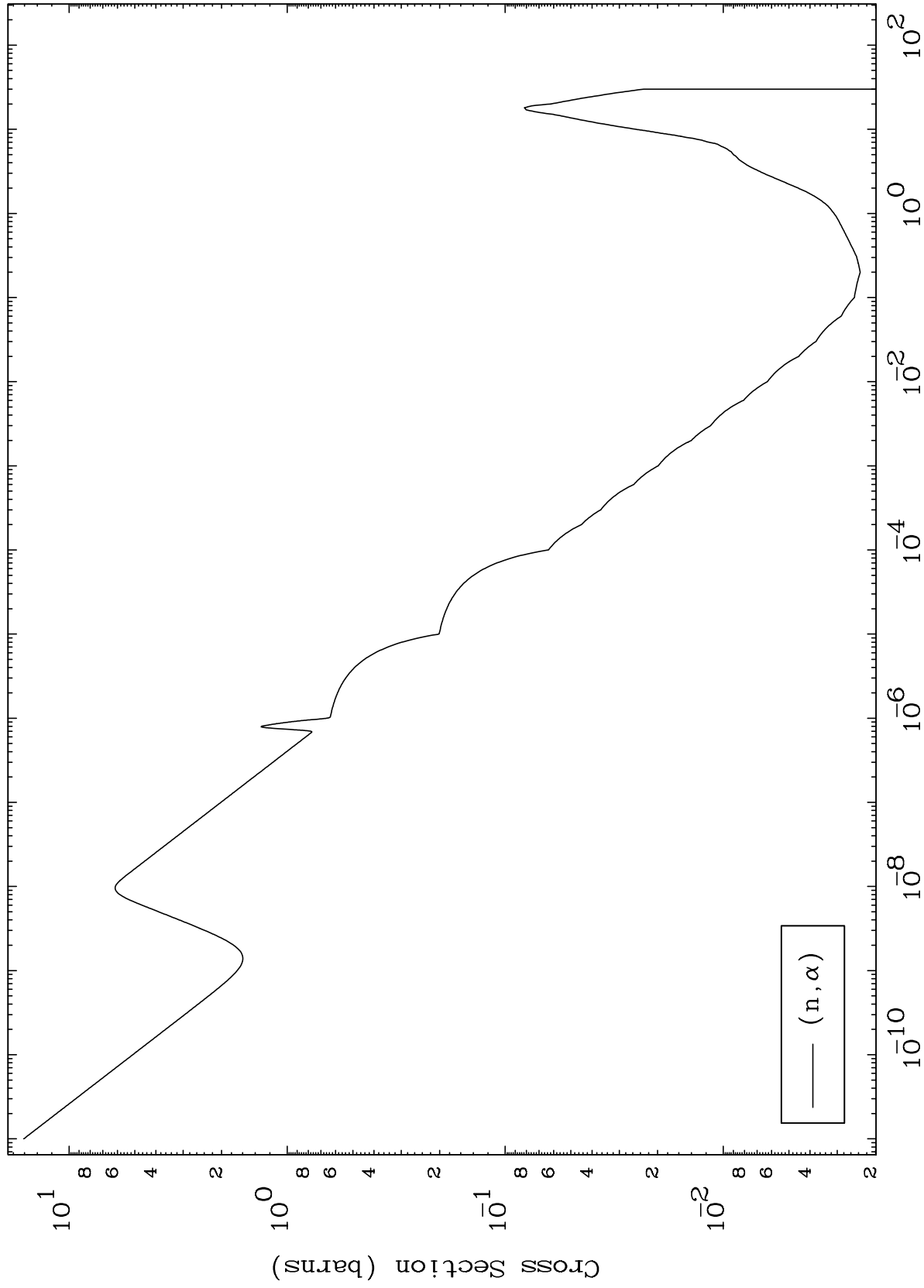
Incident Energy (MeV)

81-Tl-188

MAT 8080

(n, α) Levels
293 Kelvin Cross Sections

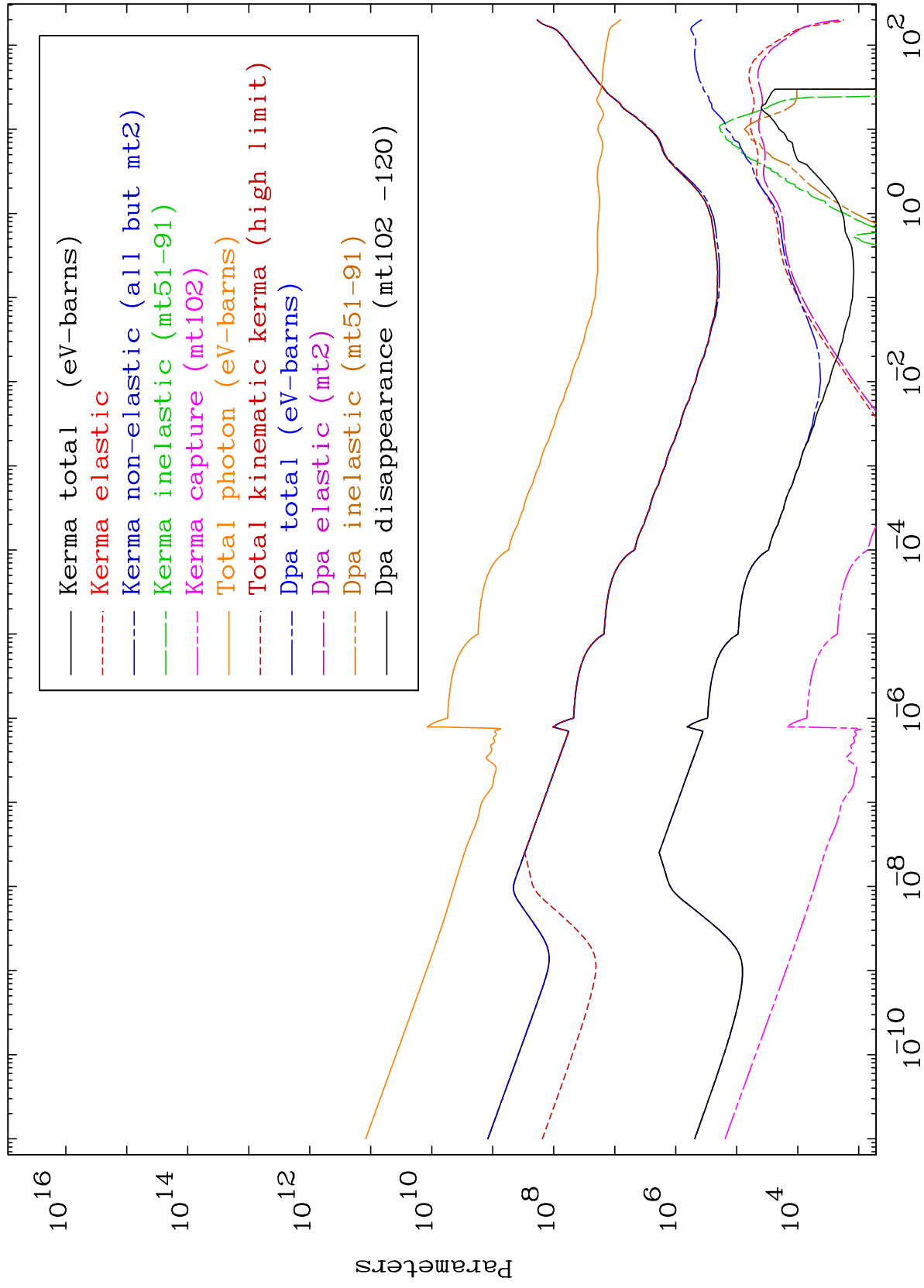
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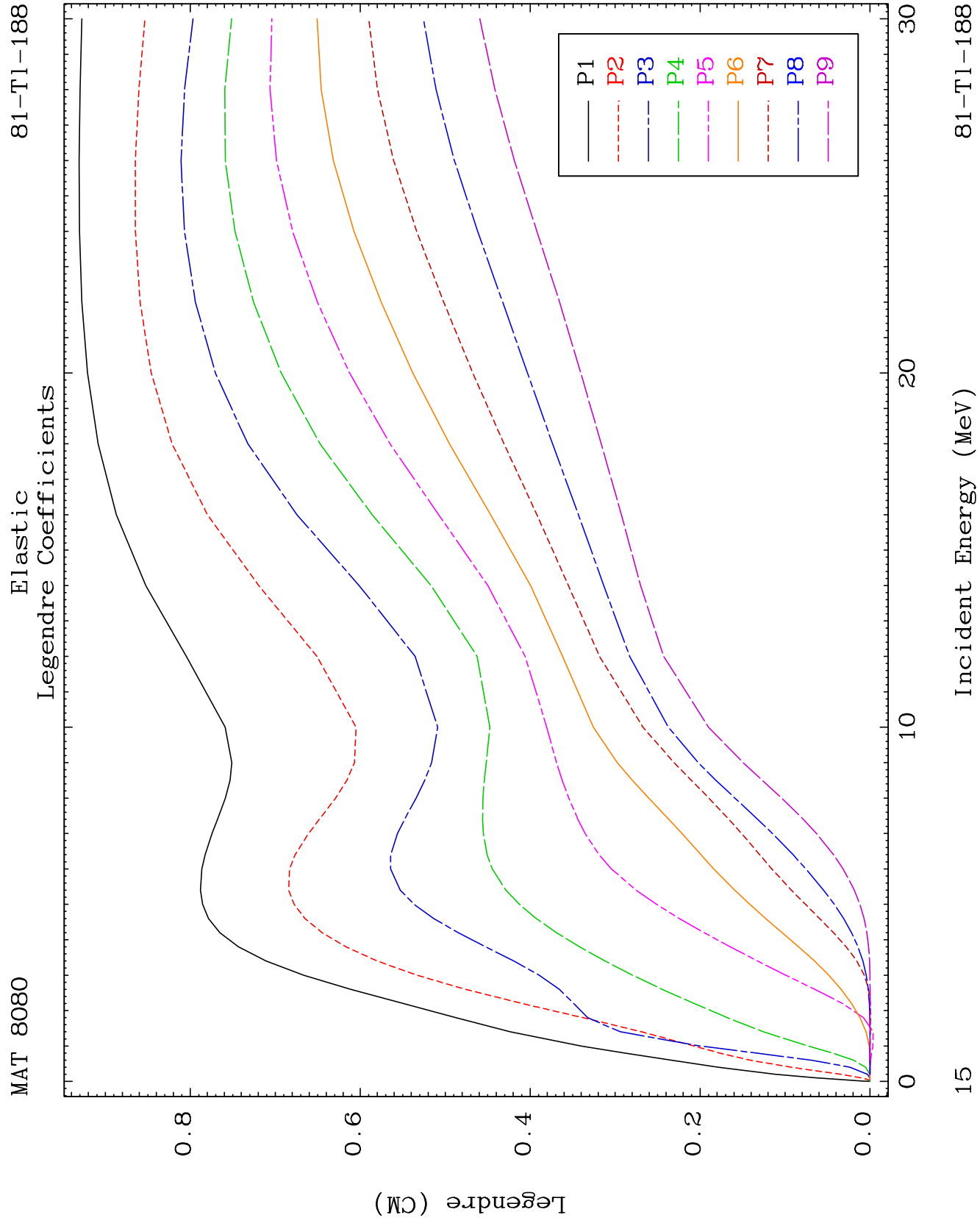


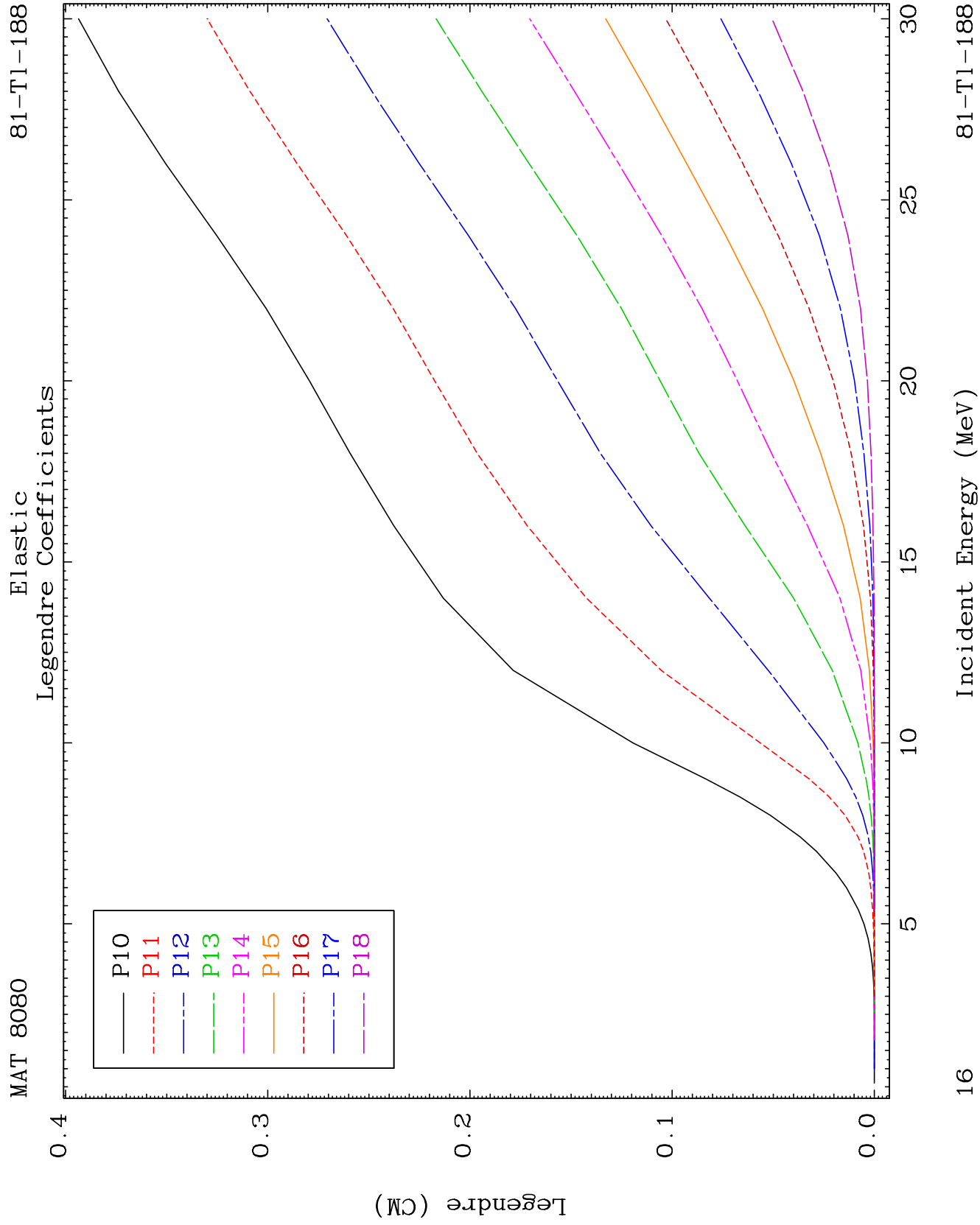
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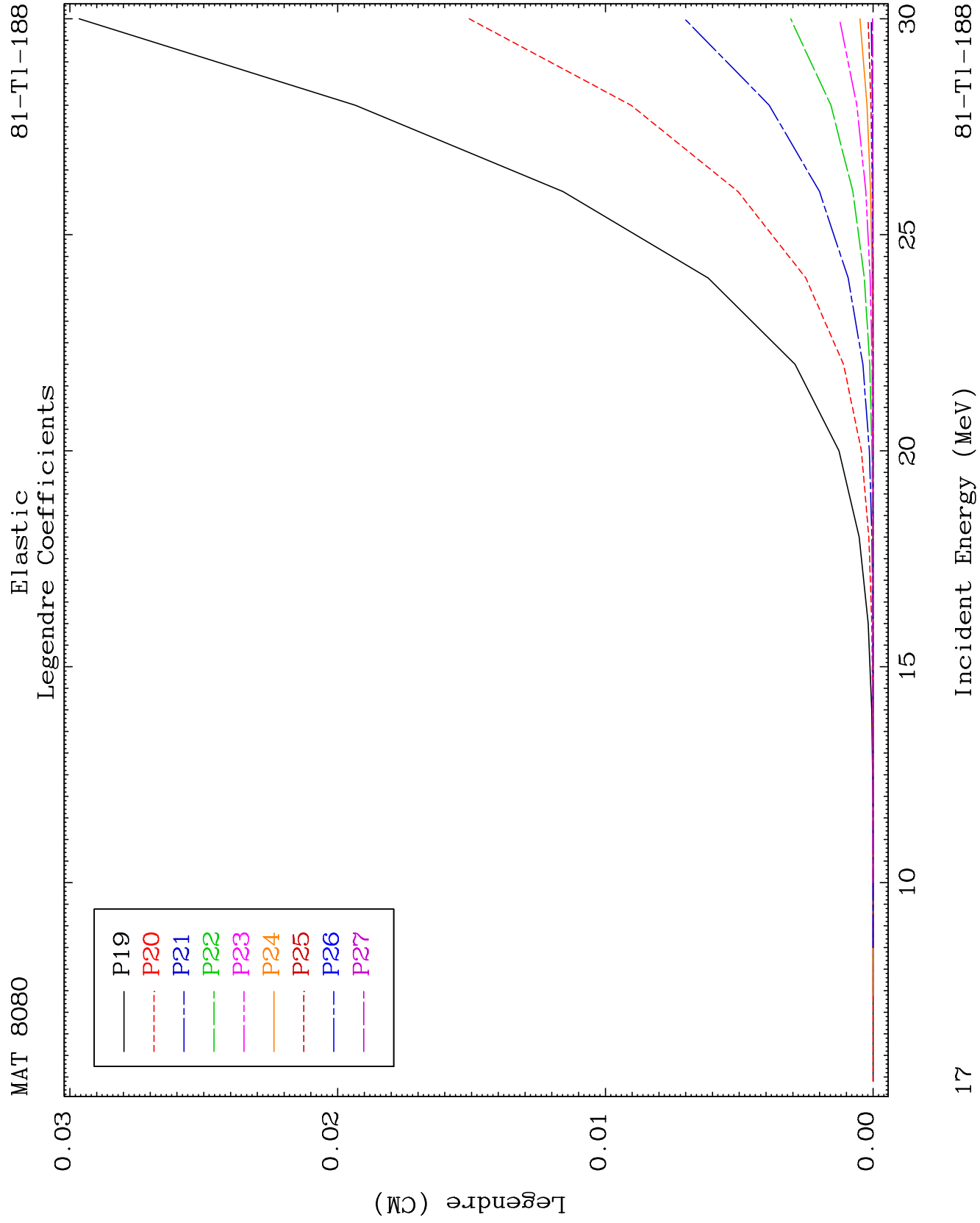
Incident Energy (MeV)

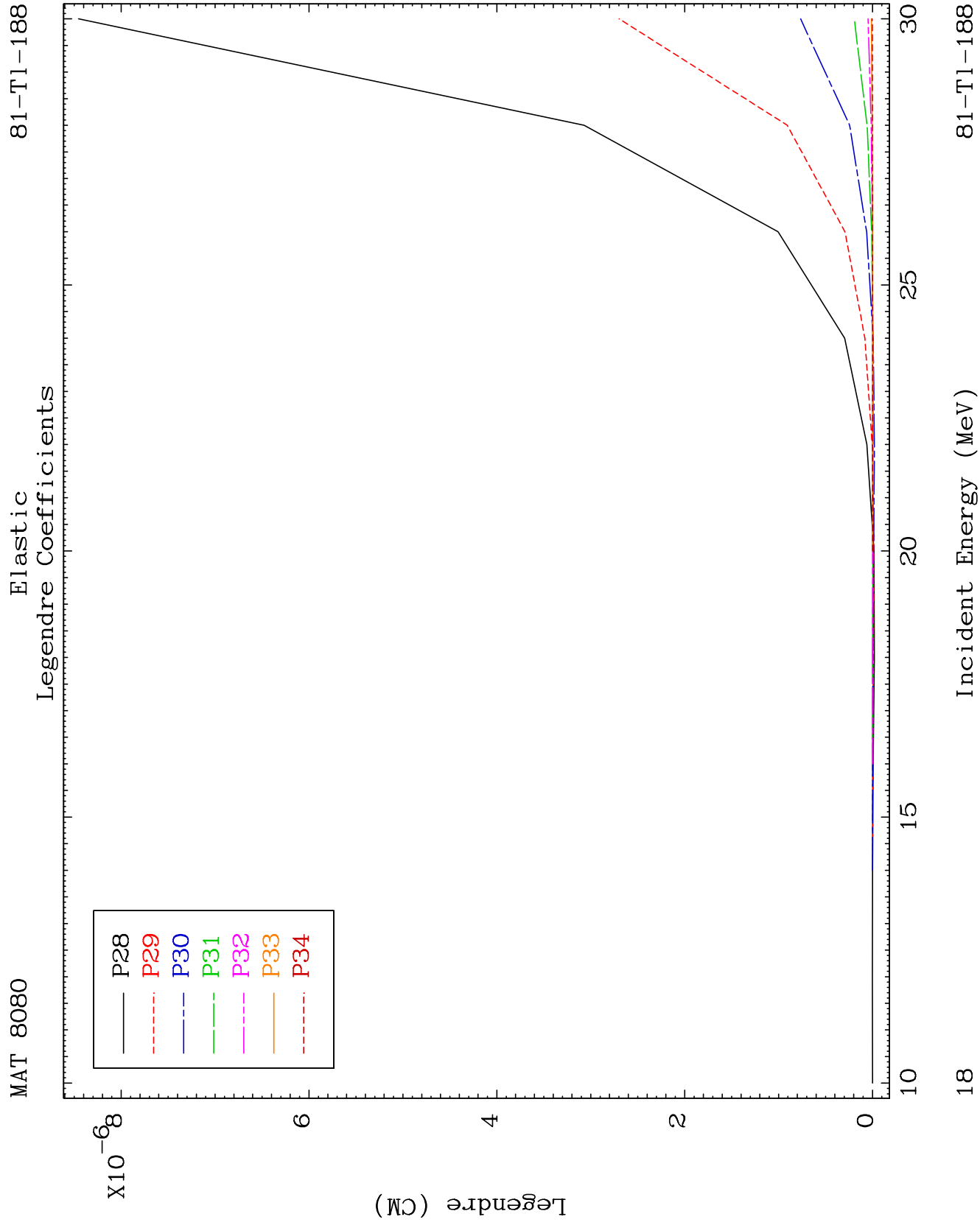
81-Tl-188







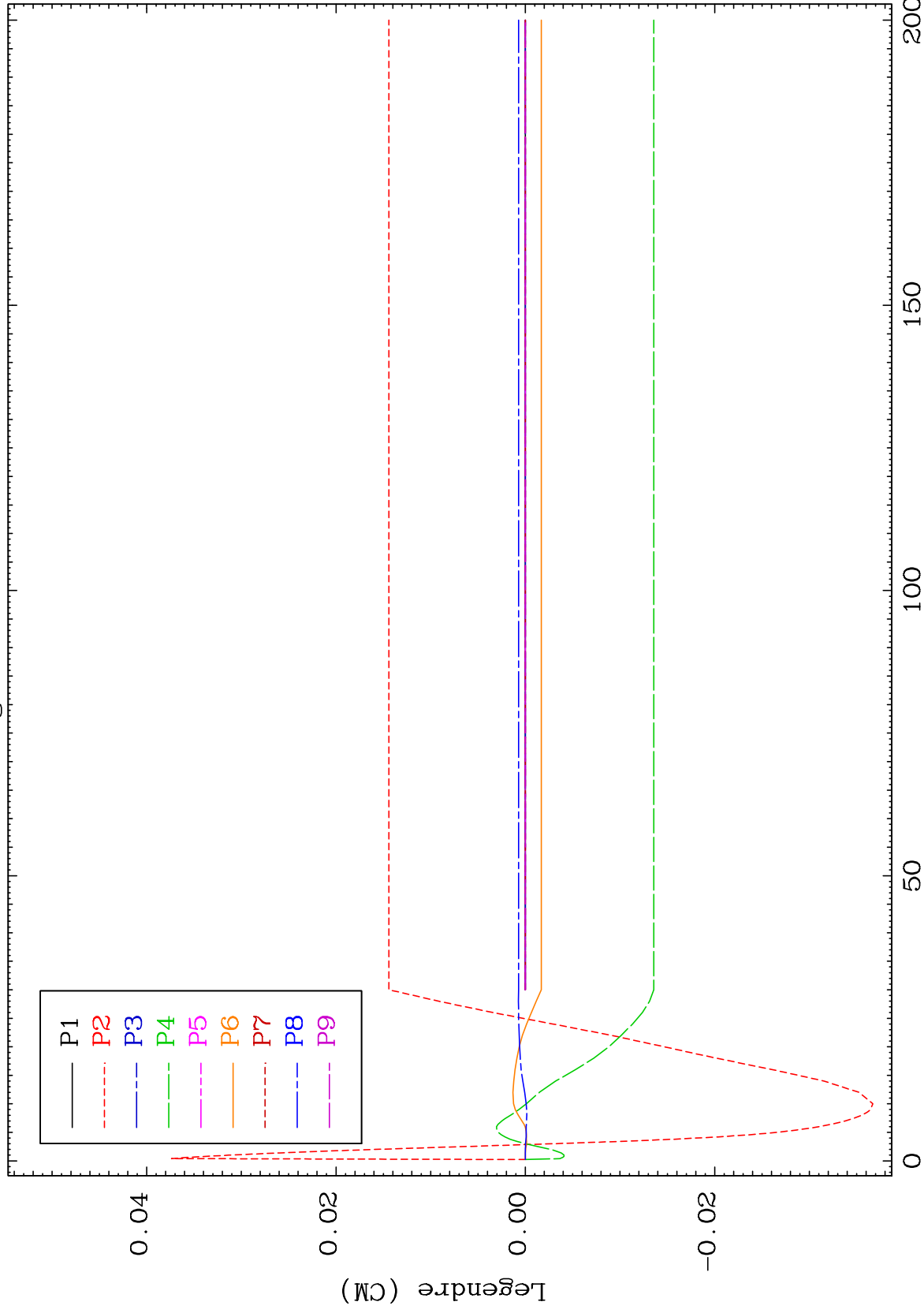




MAT 8080 MT= 51 (n,n') Level Legendre Coefficients

81-Tl-188

81-Tl-188



19

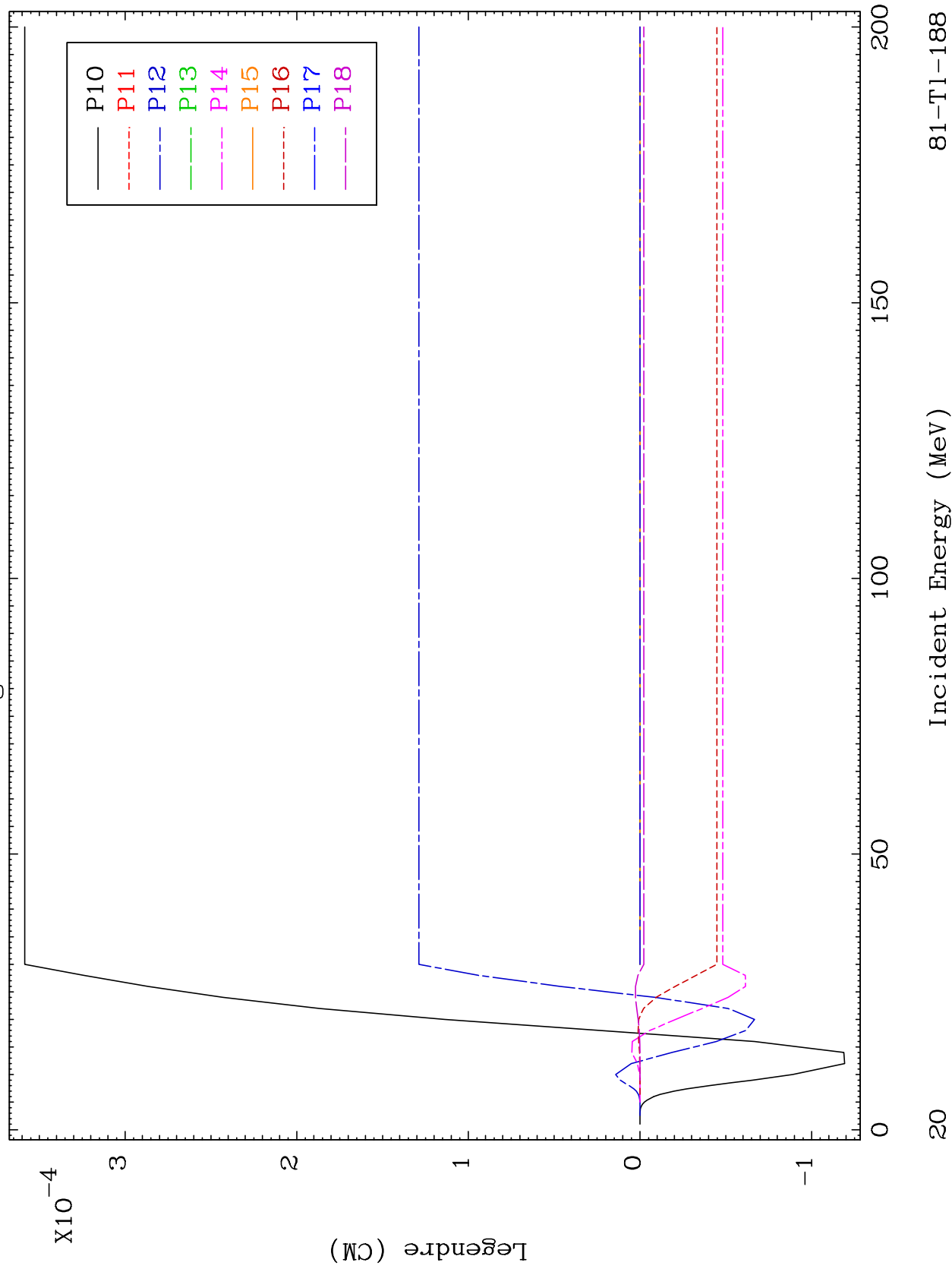
Incident Energy (MeV)

81-Tl-188

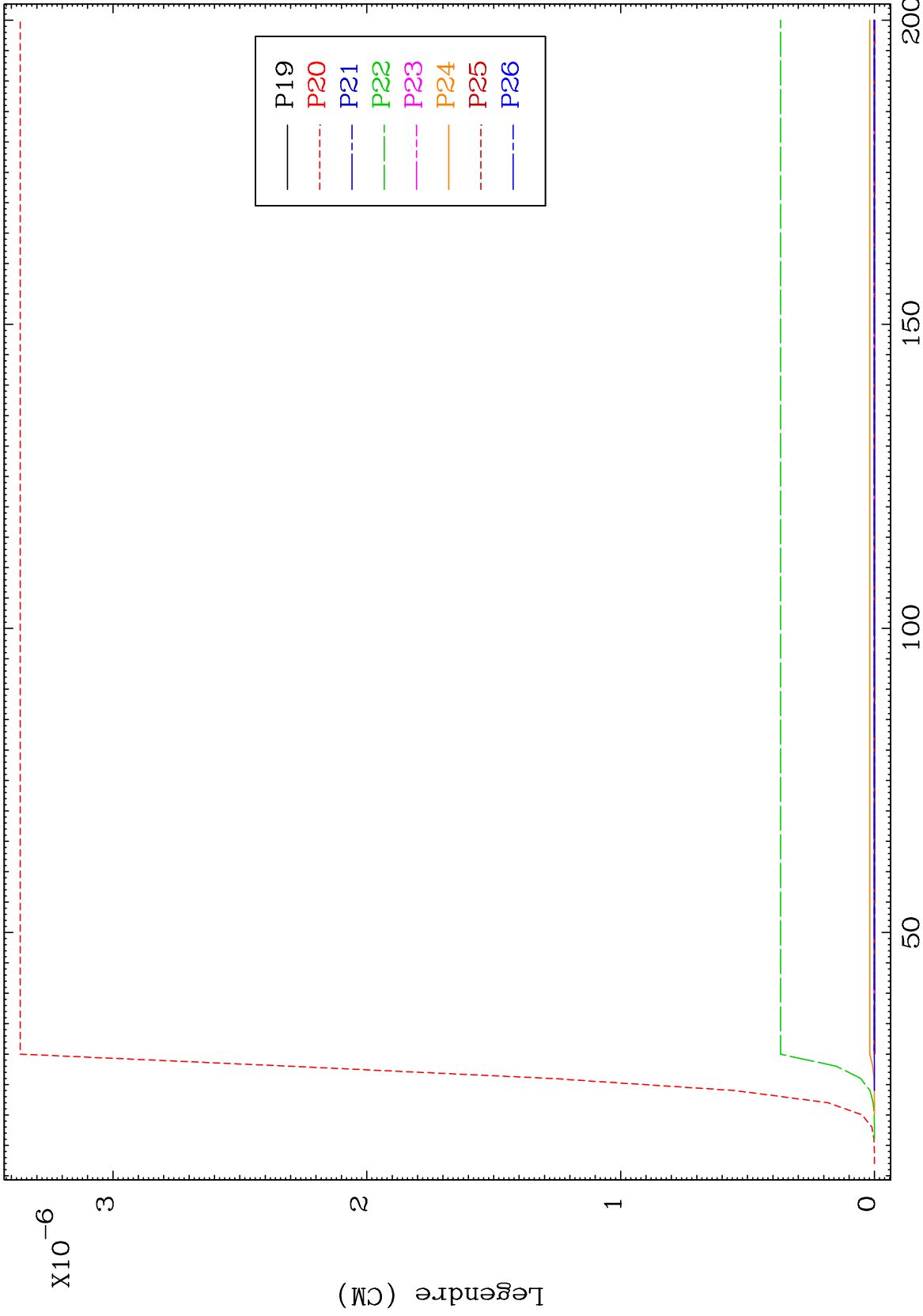
MAT 8080

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

81-T1-188

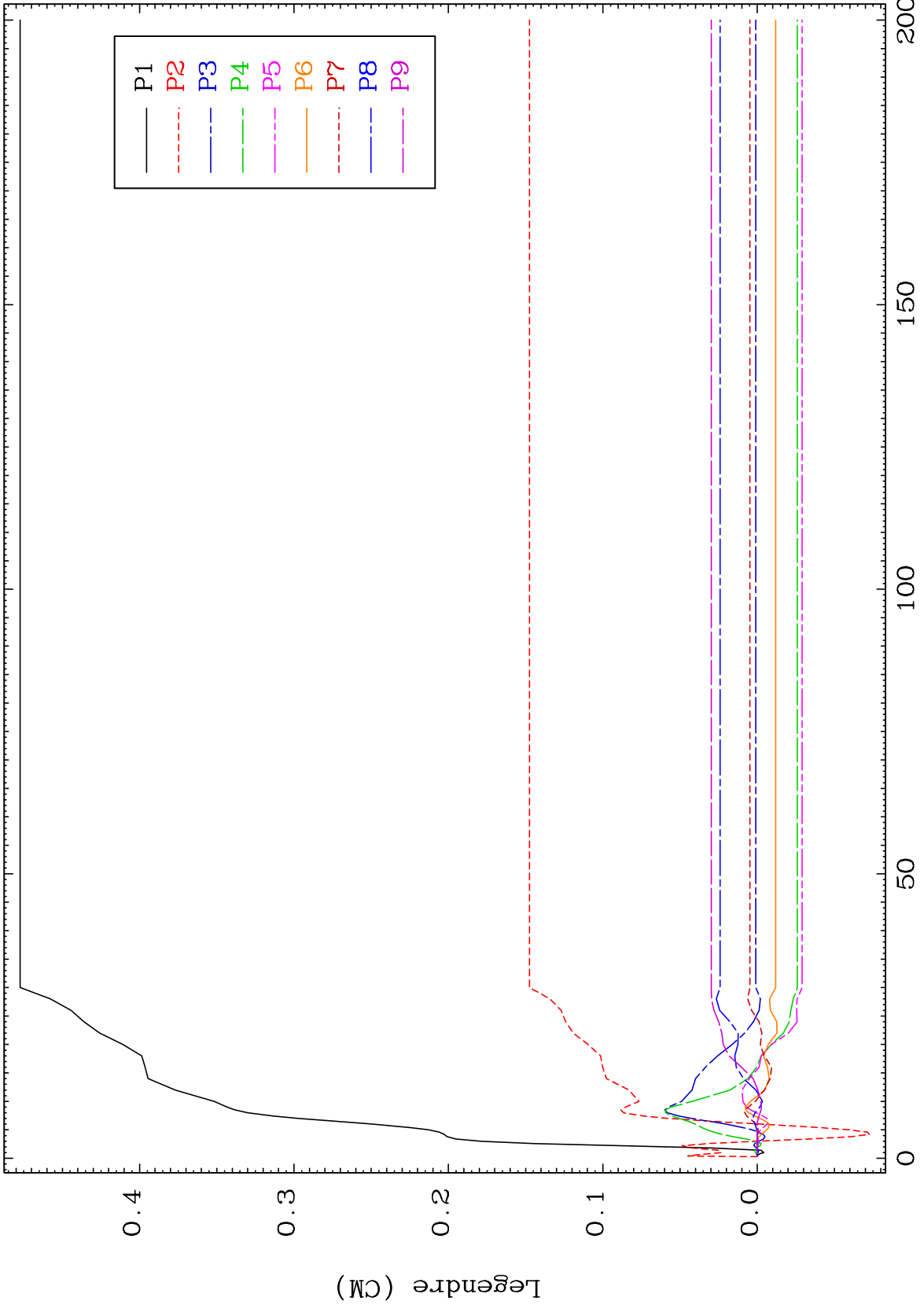


MAT 8080 MT= 51 (n,n') Level Legendre Coefficients 81-Tl-188

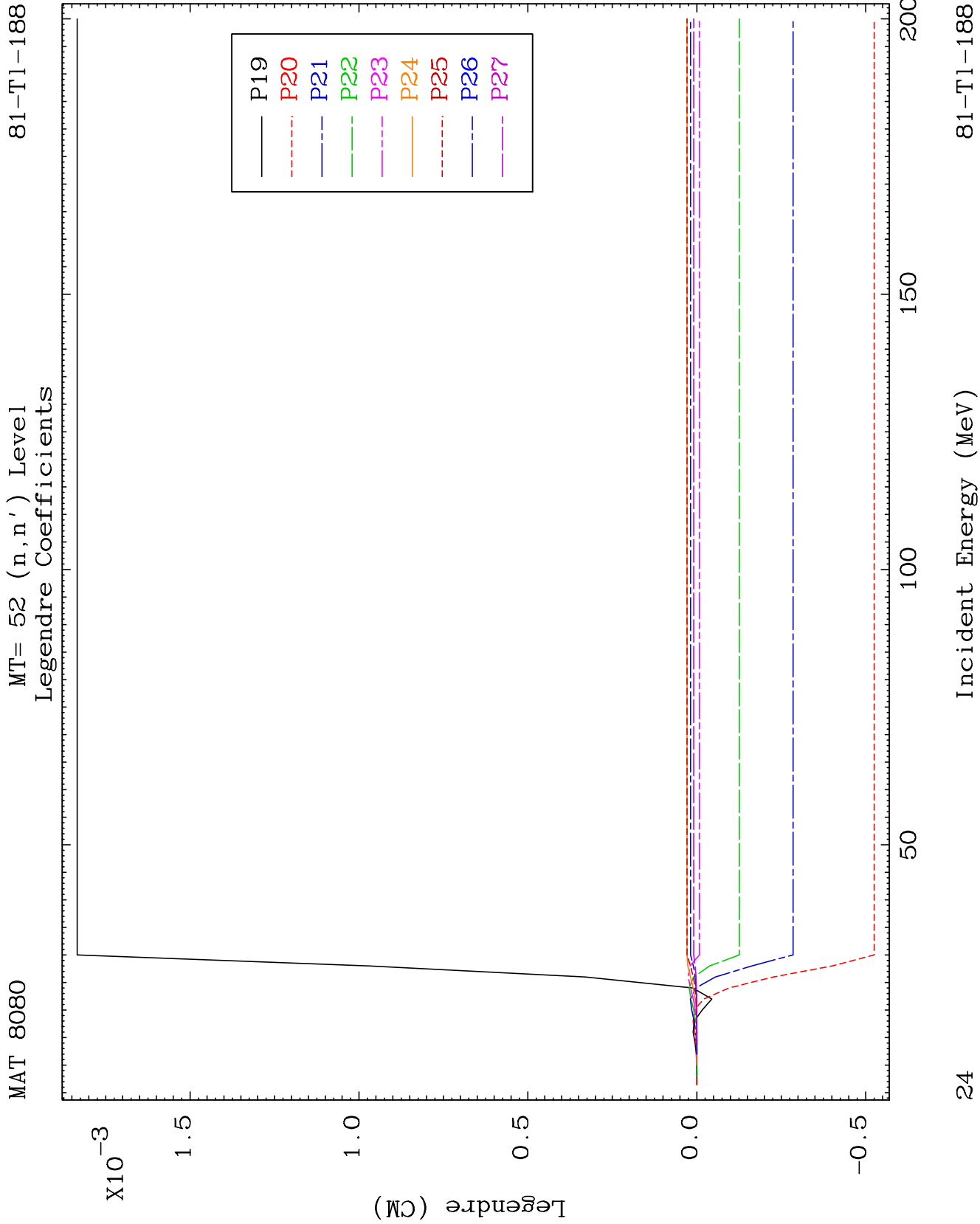


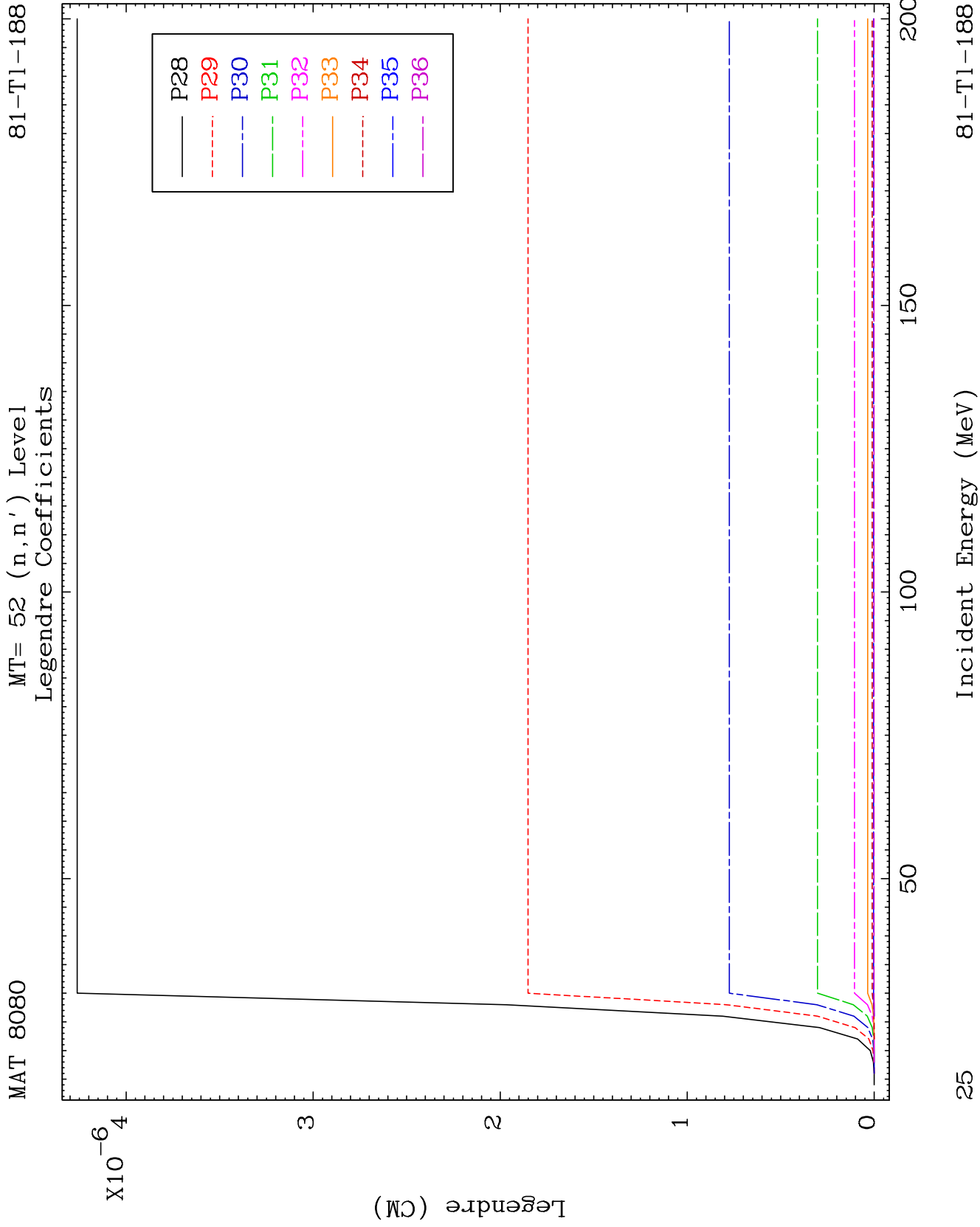
21 Incident Energy (MeV) 81-Tl-188

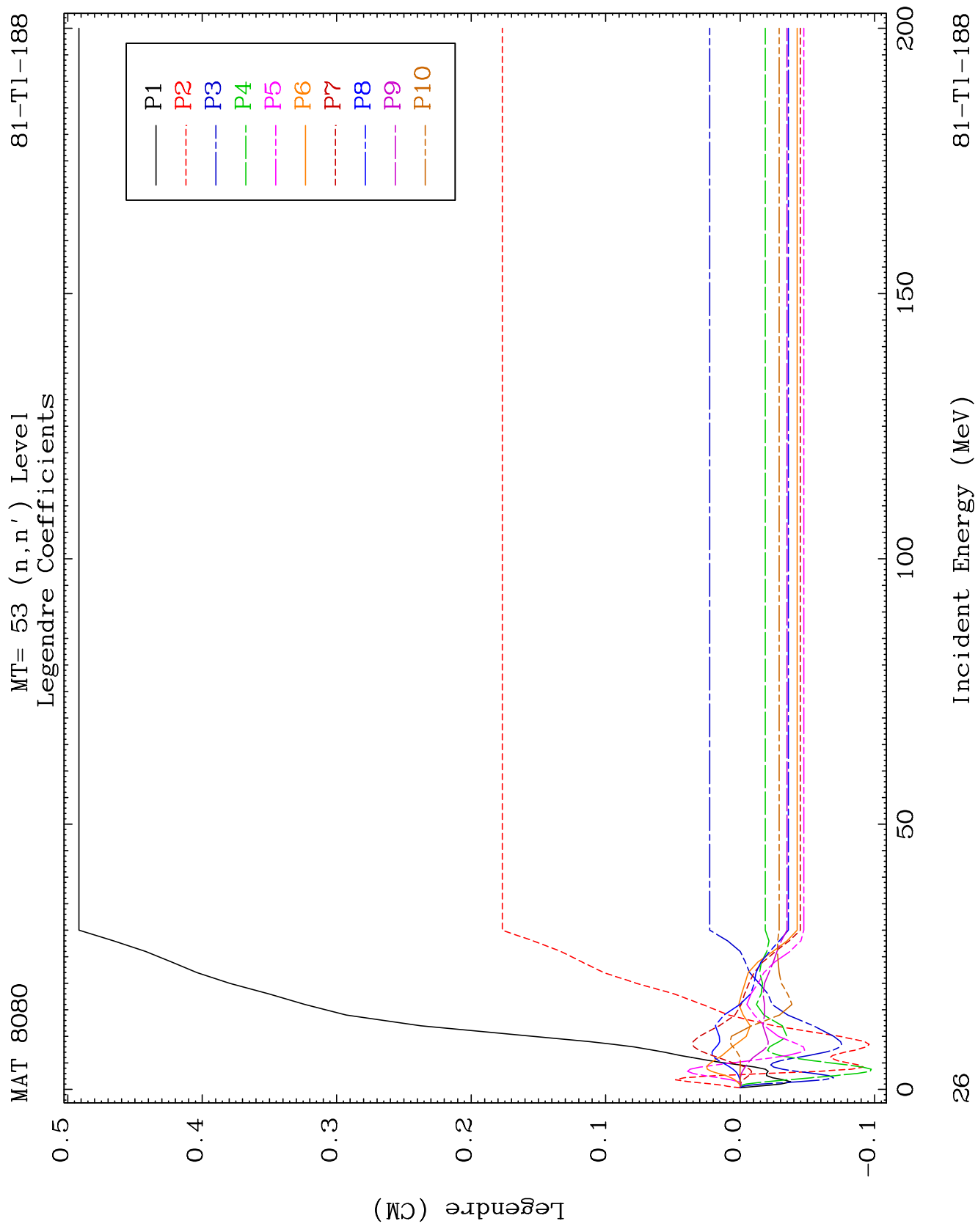
MAT 8080 MT= 52 (n,n') Level Legendre Coefficients 81-Tl-188

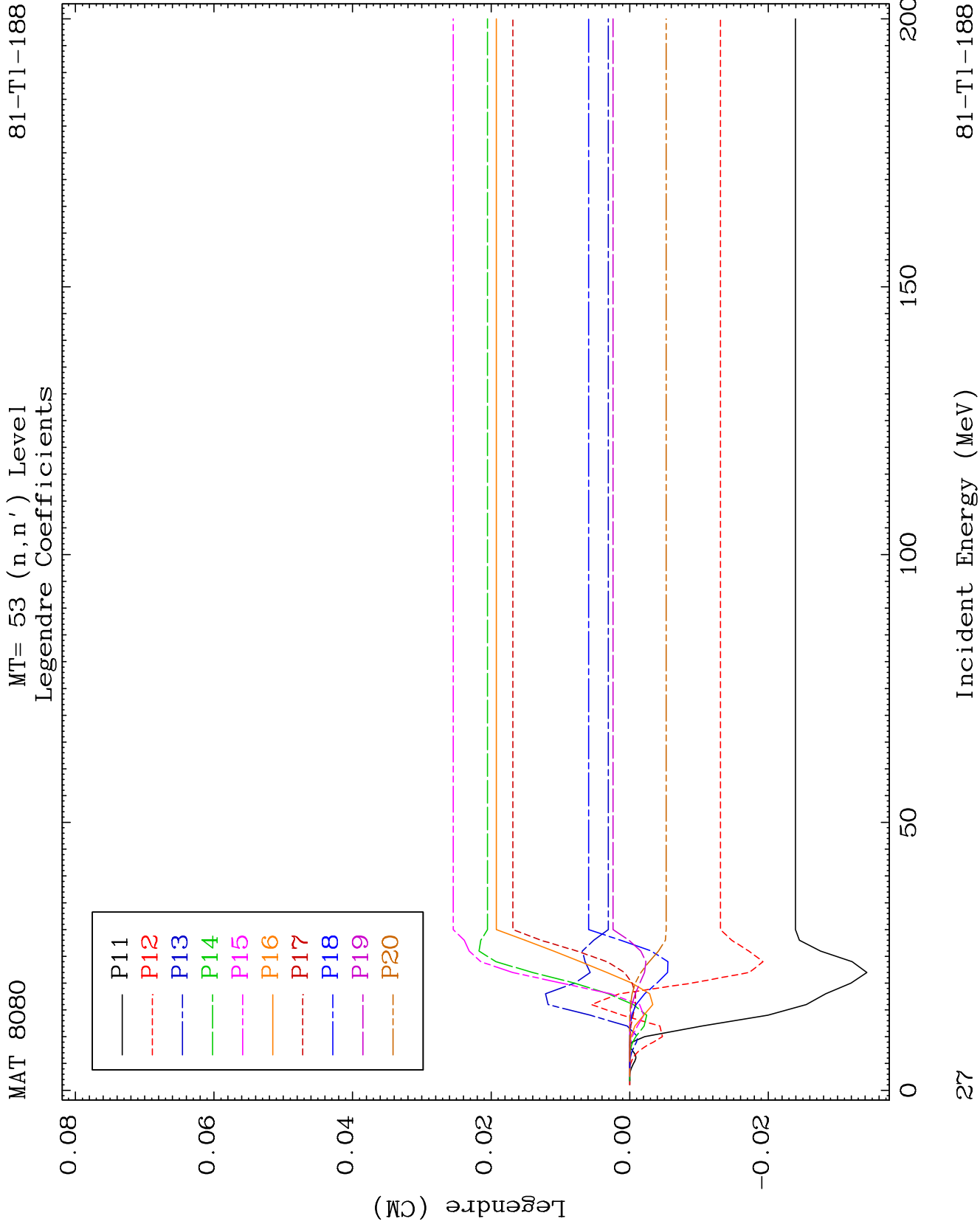


22 Incident Energy (MeV) 81-Tl-188





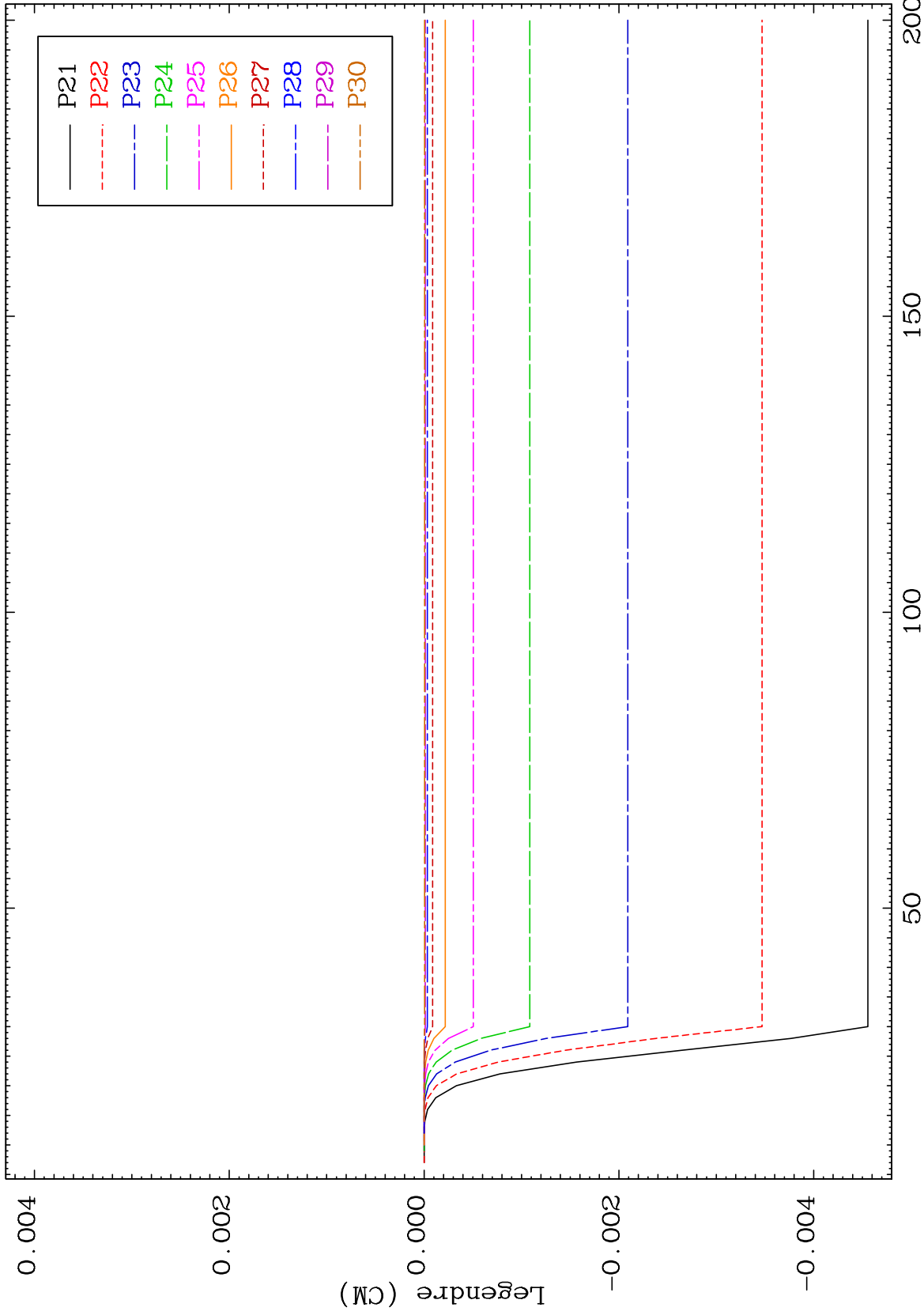




MAT 8080

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

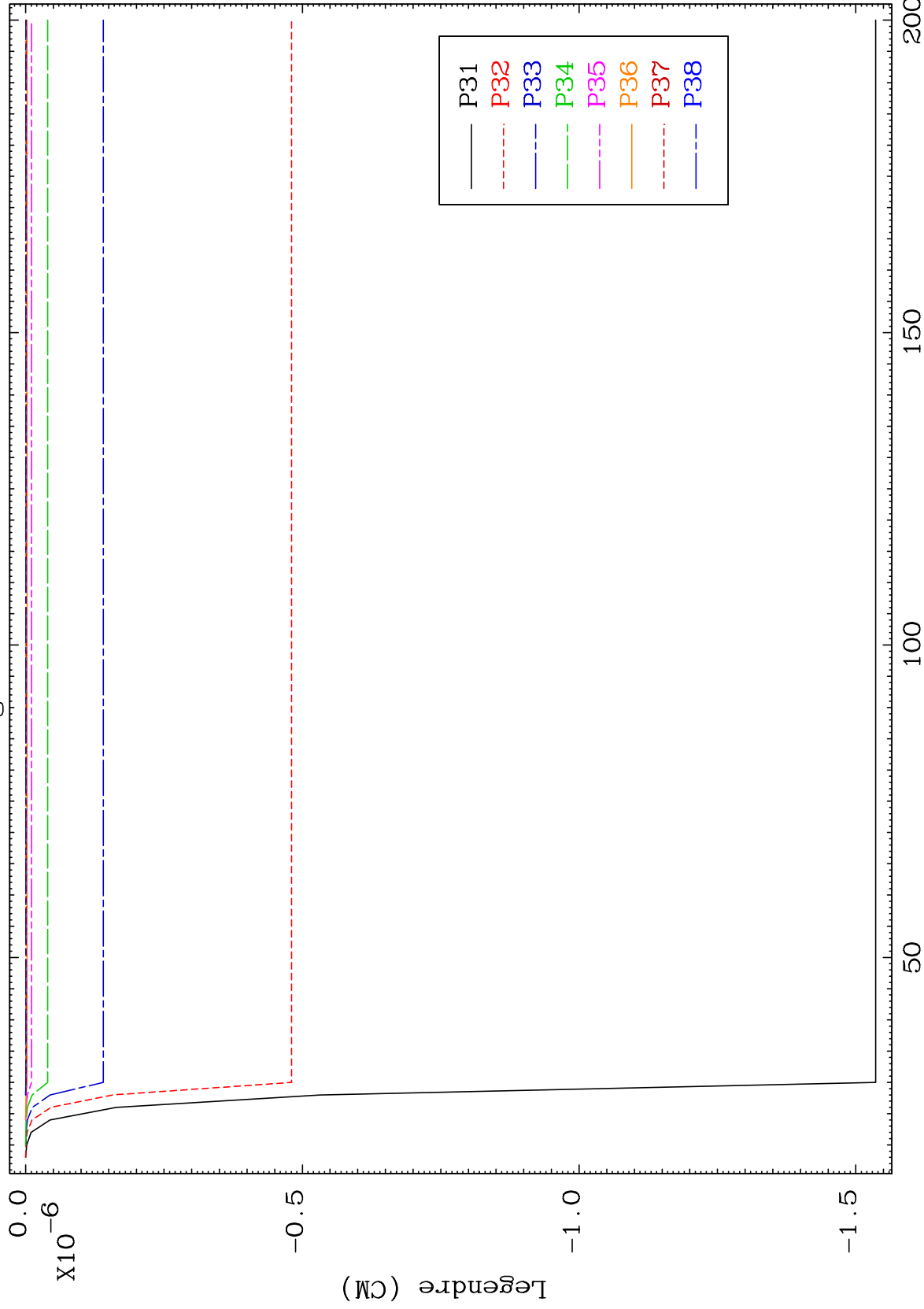
81-Tl-188



28

Incident Energy (MeV)

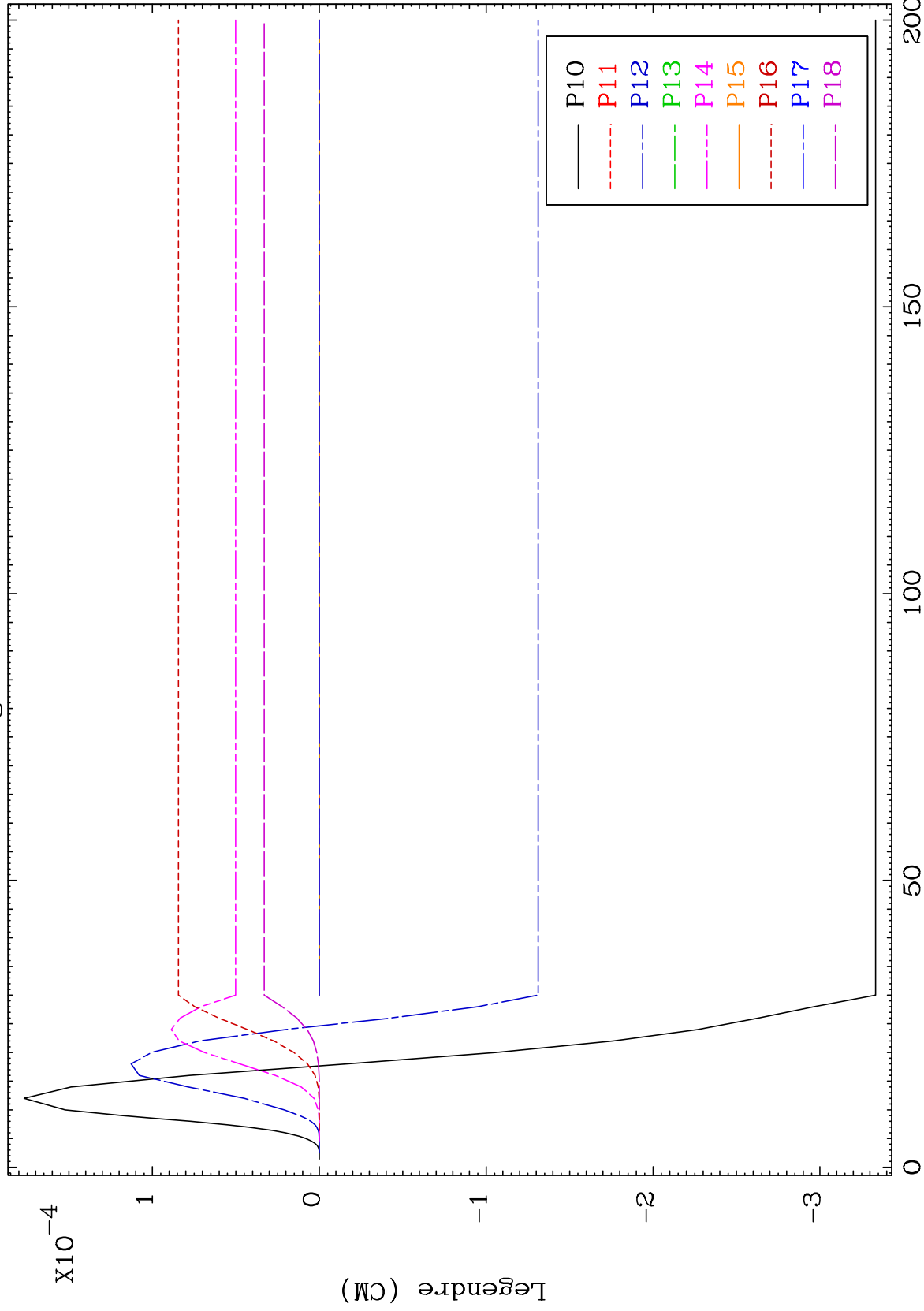
81-Tl-188



MAT 8080

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

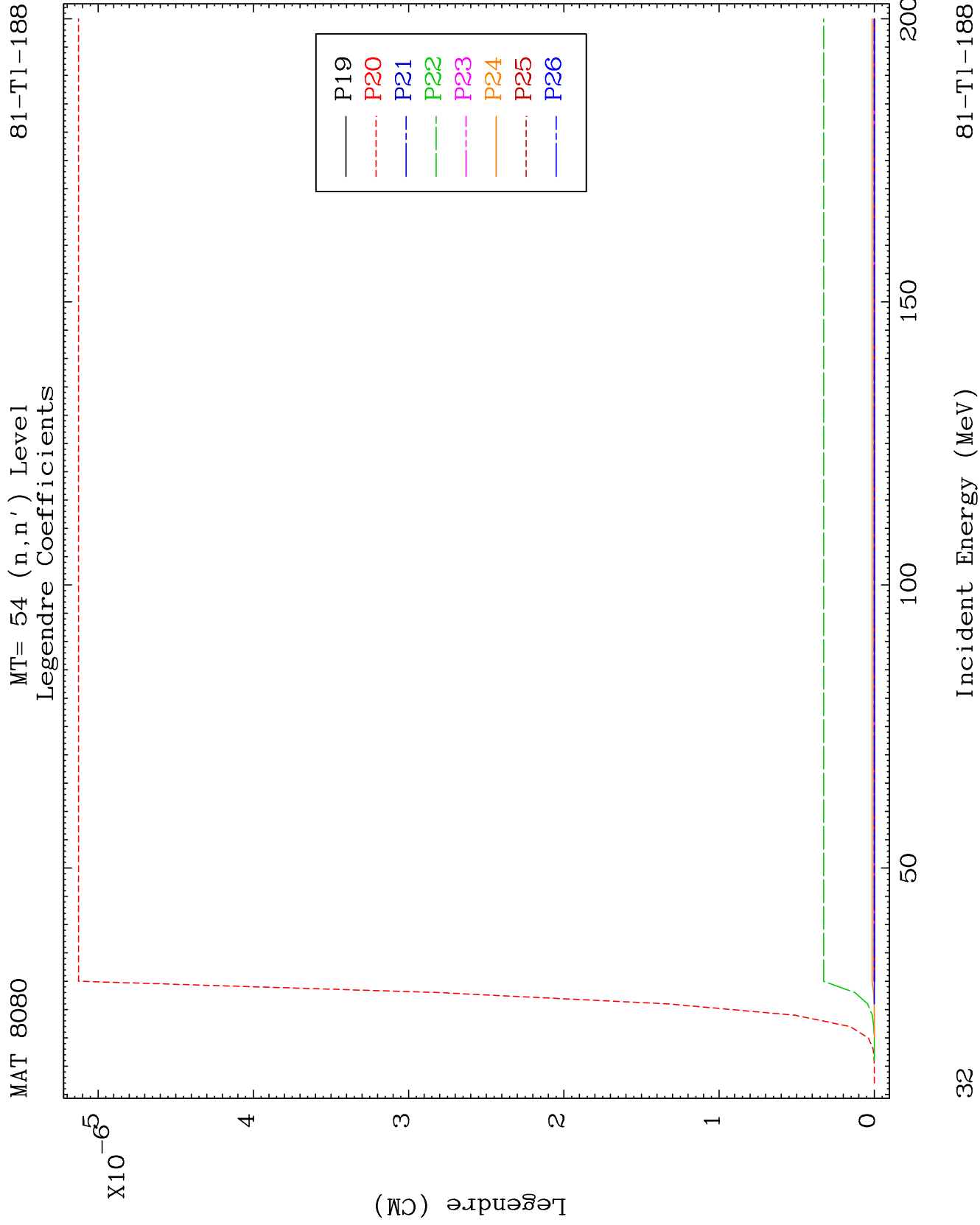
81-Tl-188



31

Incident Energy (MeV)

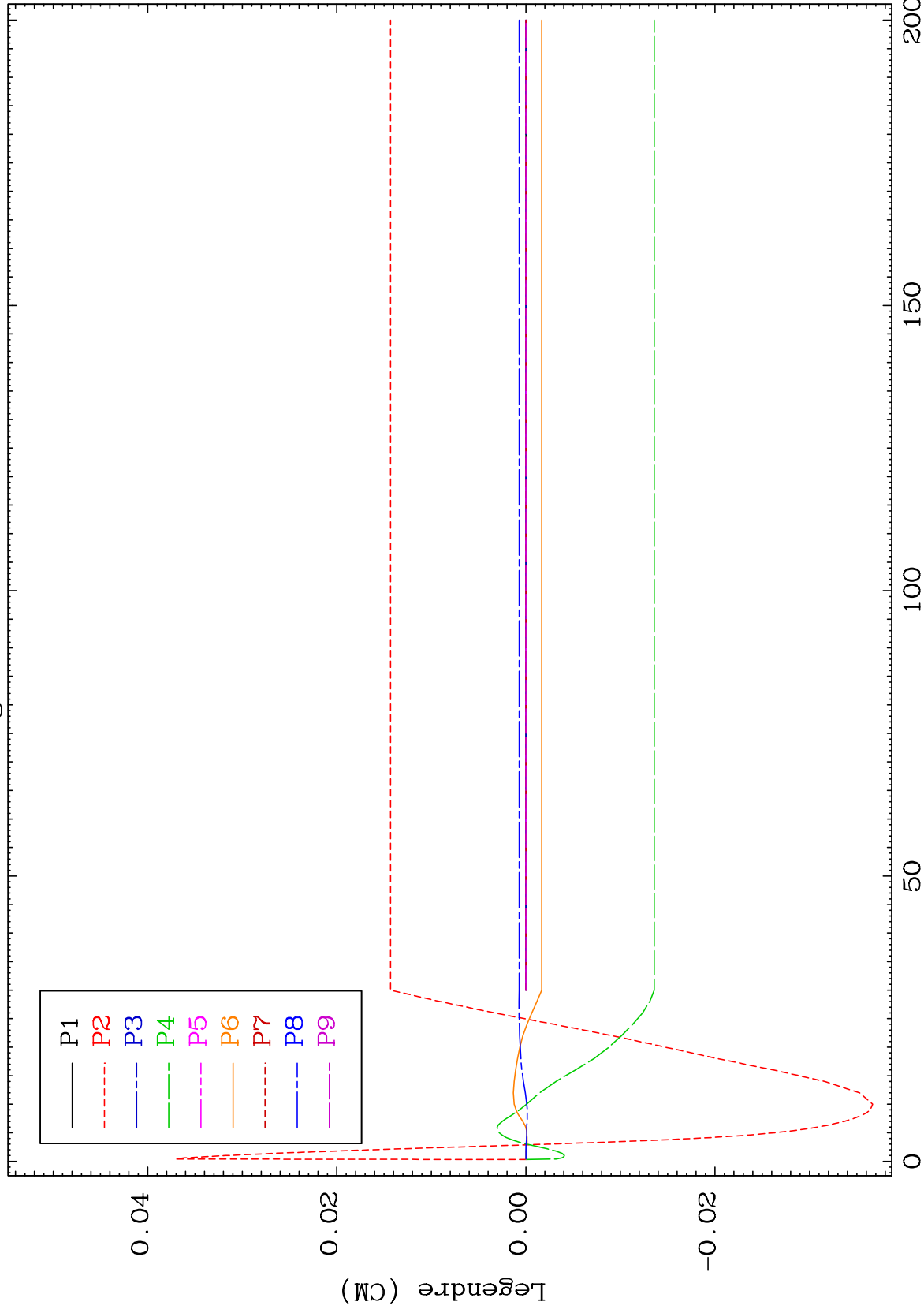
81-Tl-188



MAT 8080 MT= 55 (n,n') Level Legendre Coefficients

81-Tl-188

81-Tl-188



33

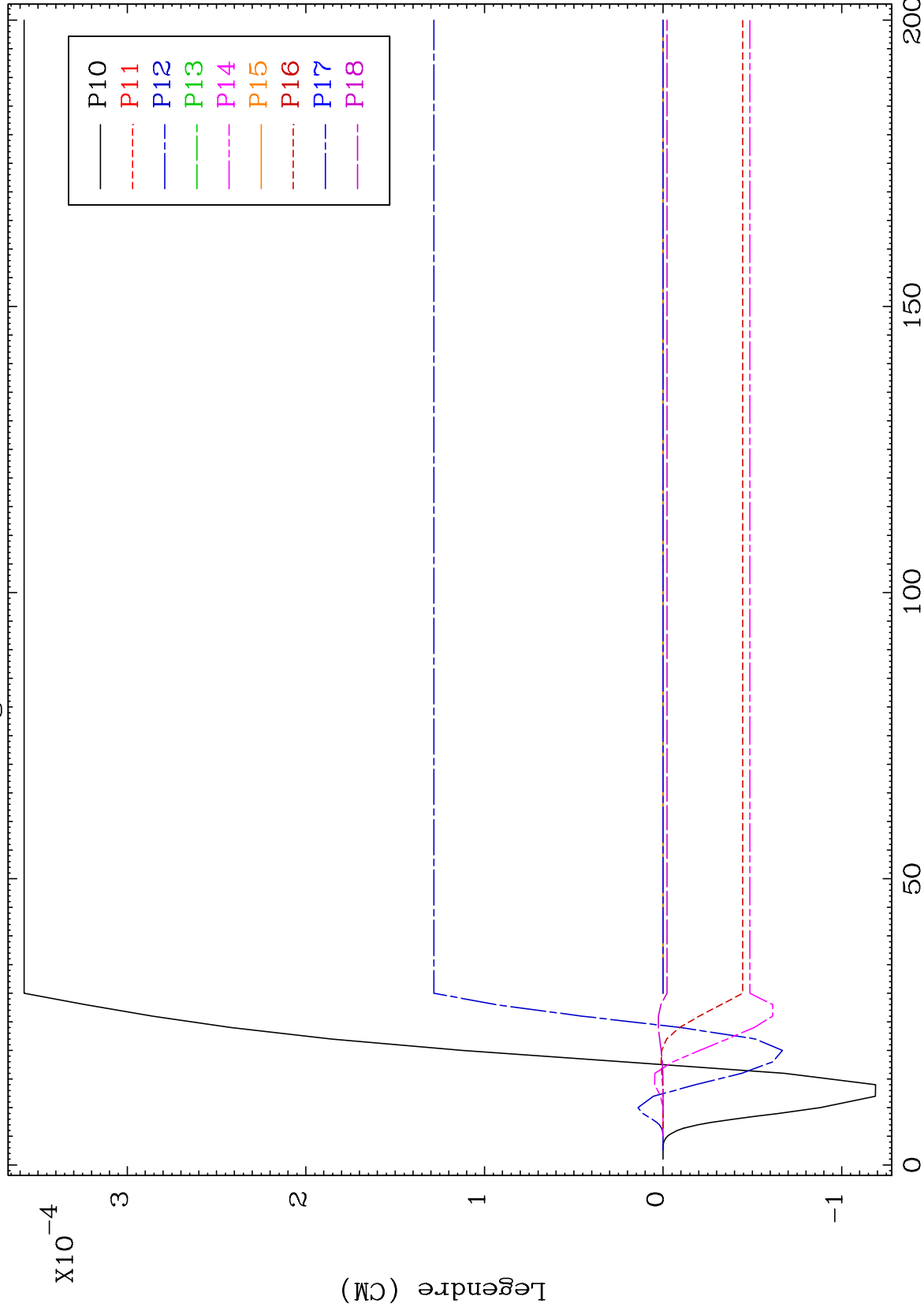
Incident Energy (MeV)

81-Tl-188

MAT 8080

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

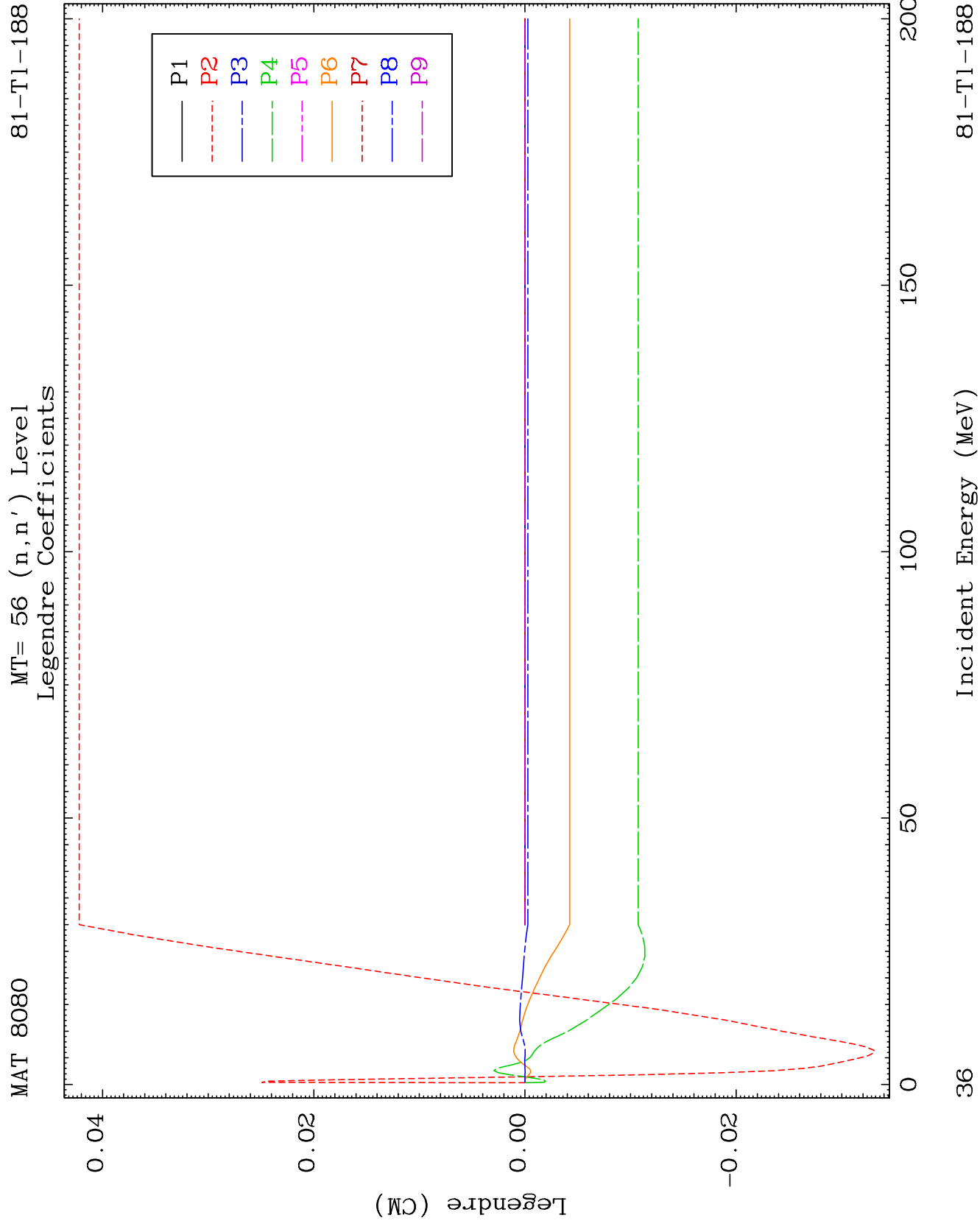
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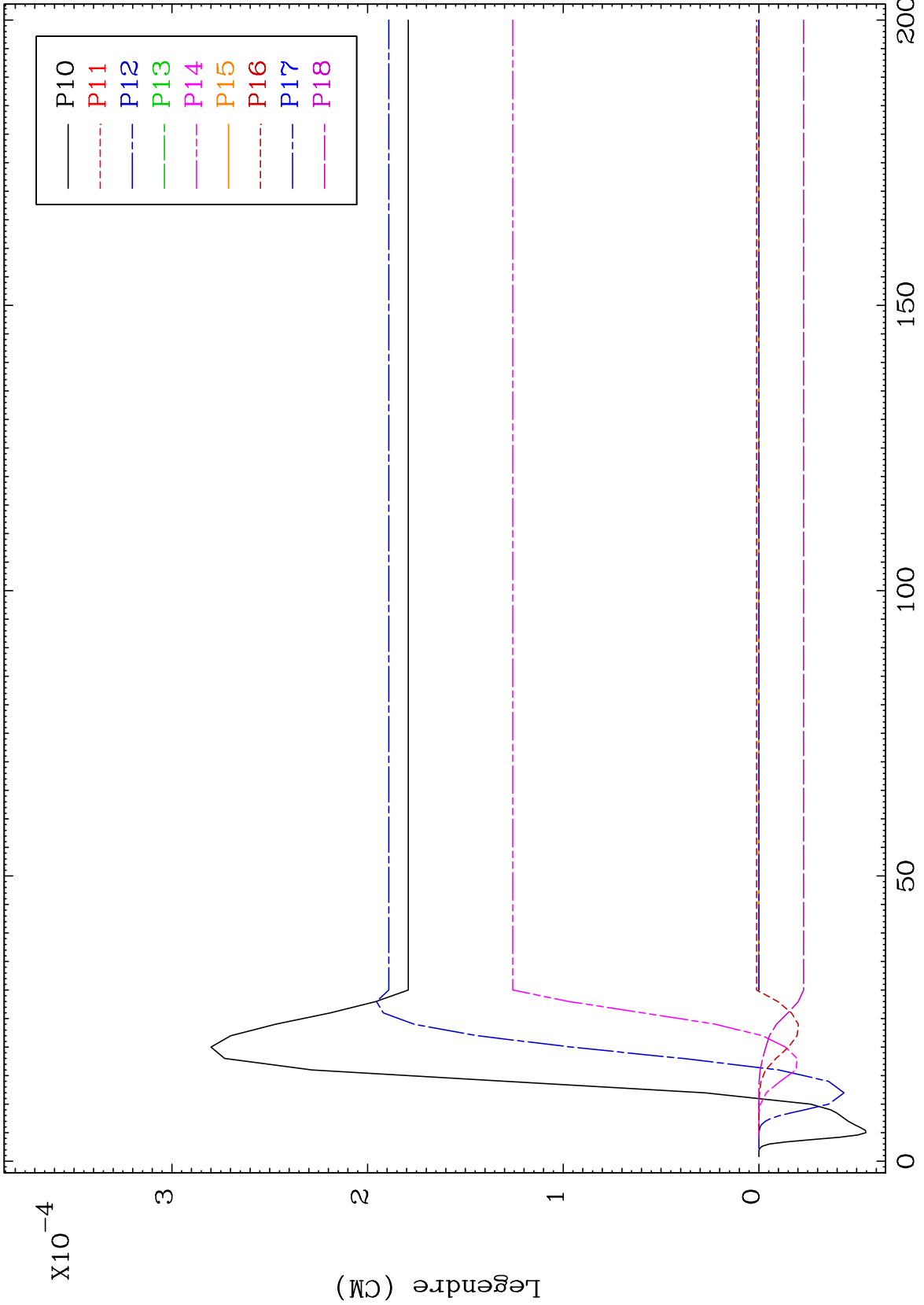
34

Incident Energy (MeV)

81-Tl-188

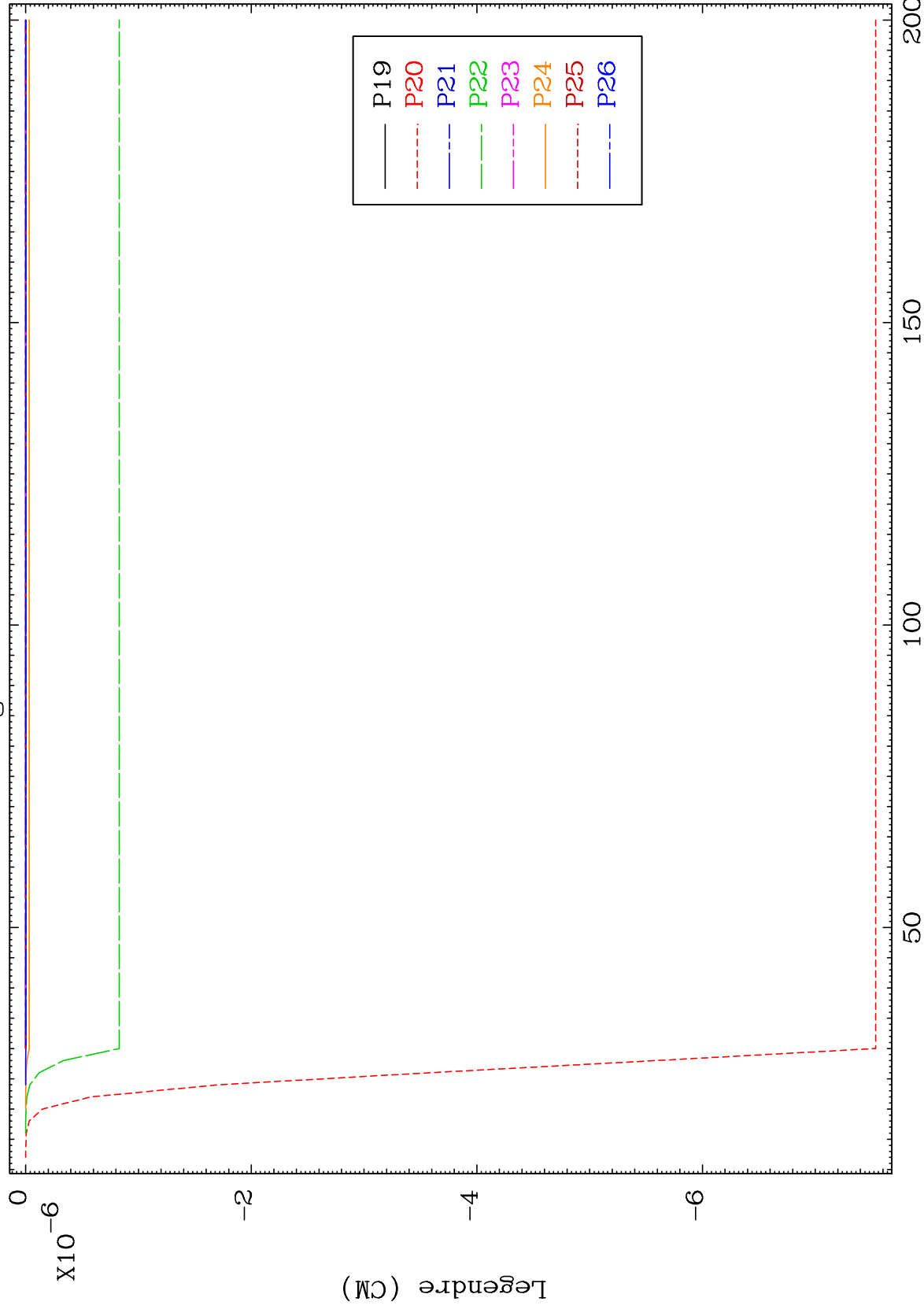


MAT 8080 MT= 56 (n,n') Level Legendre Coefficients 81-Tl-188



37 Incident Energy (MeV) 81-Tl-188

MAT 8080 MT= 56 (n,n') Level Legendre Coefficients 81-Tl-188

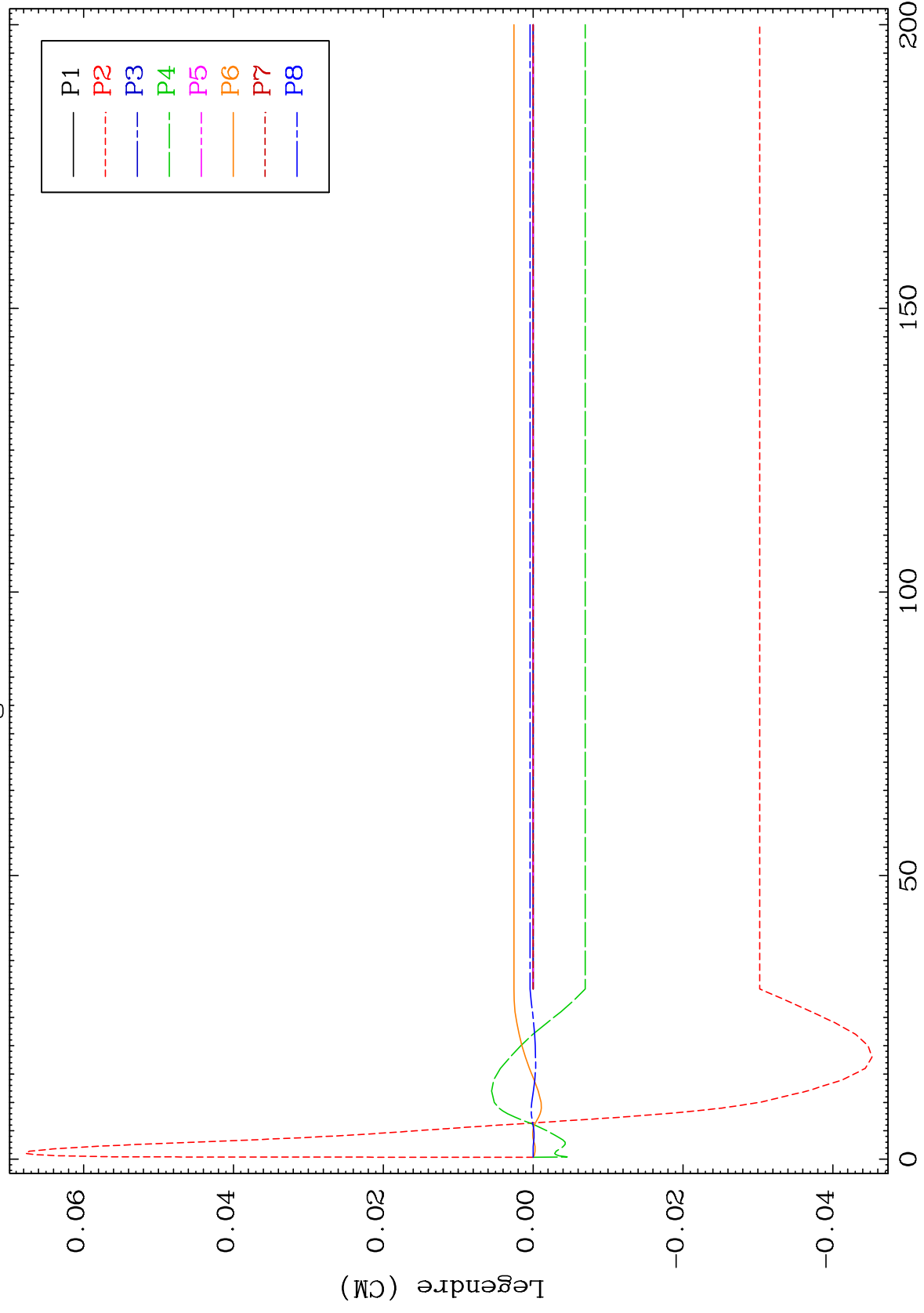


38 50 100 150 200 81-Tl-188

MAT 8080

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

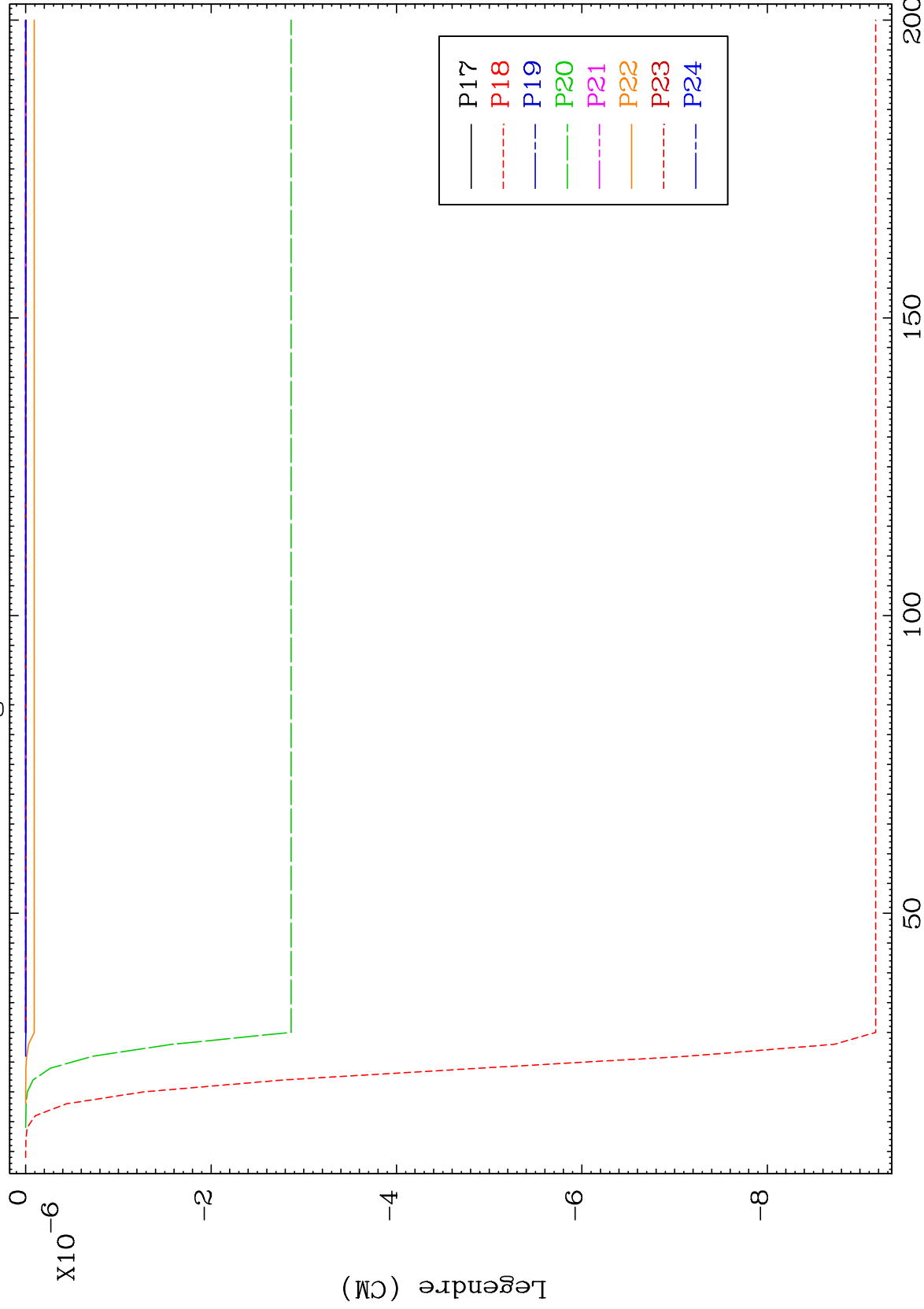
81-T1-188



33

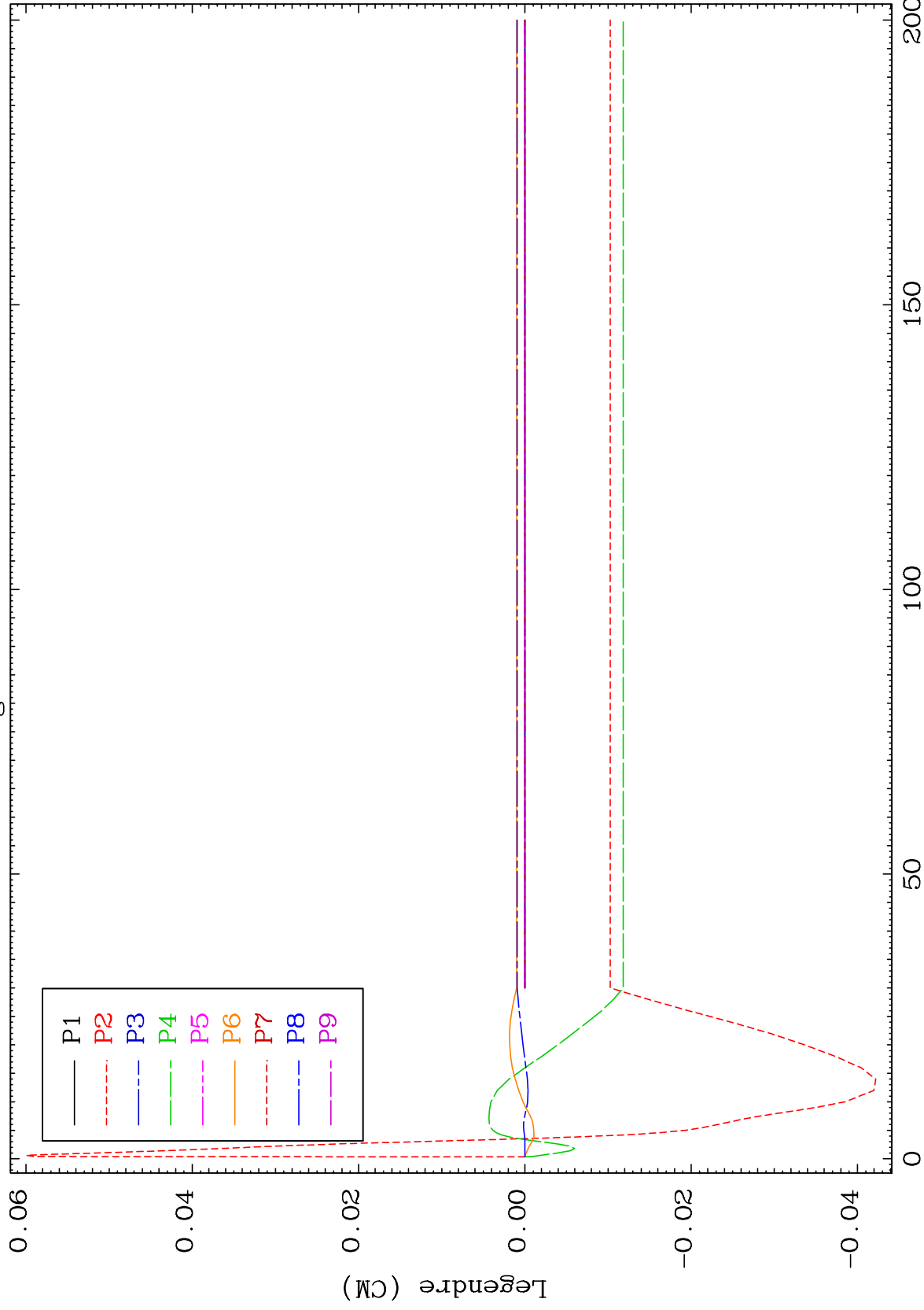
Incident Energy (MeV)

81-T1-188



MAT 8080 MT= 58 (n,n') Level Legendre Coefficients

81-Tl-188



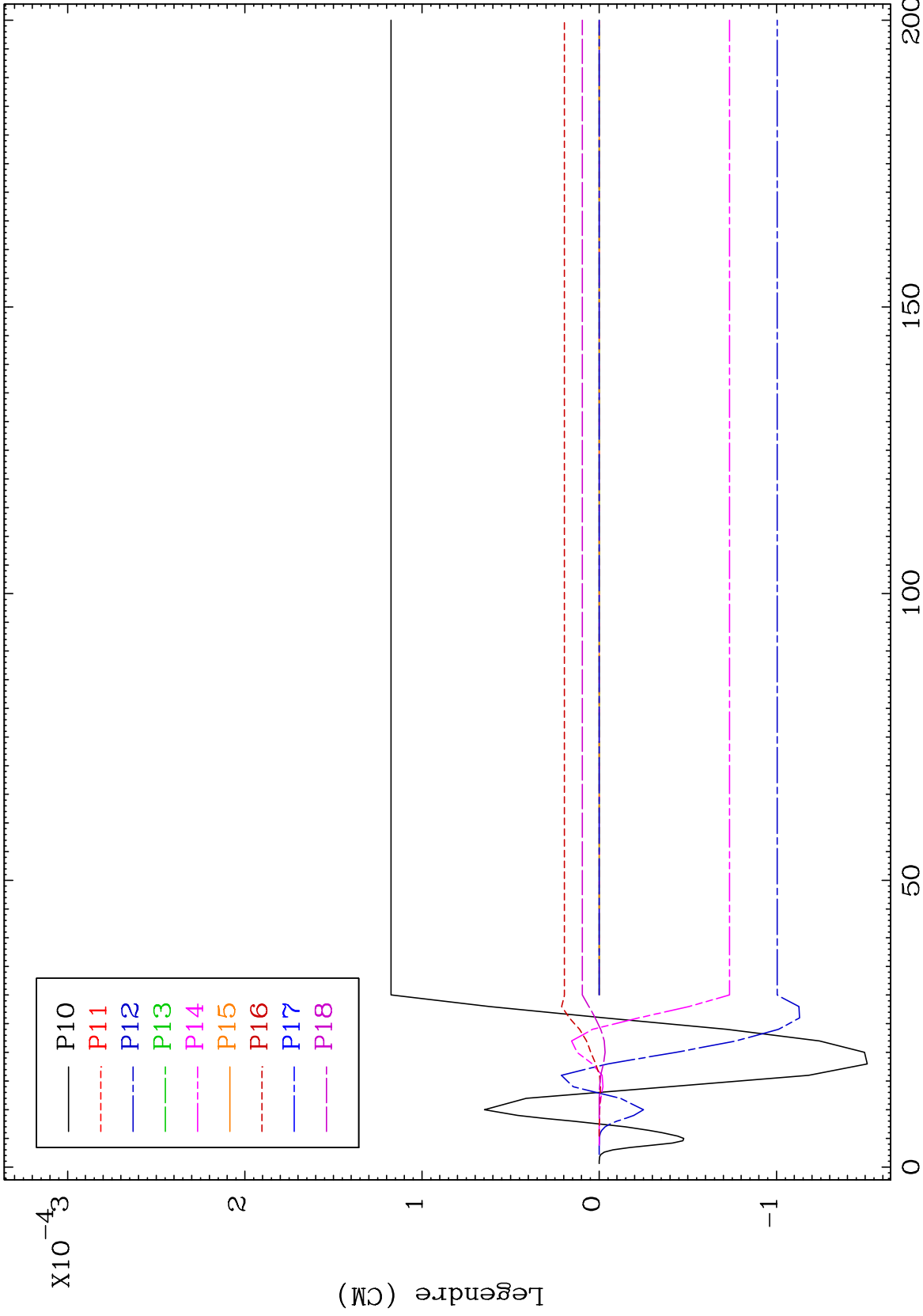
MAT 8080

81-Tl-188

42

MAT 8080 MT= 58 (n,n') Level Legendre Coefficients

81-Tl-188

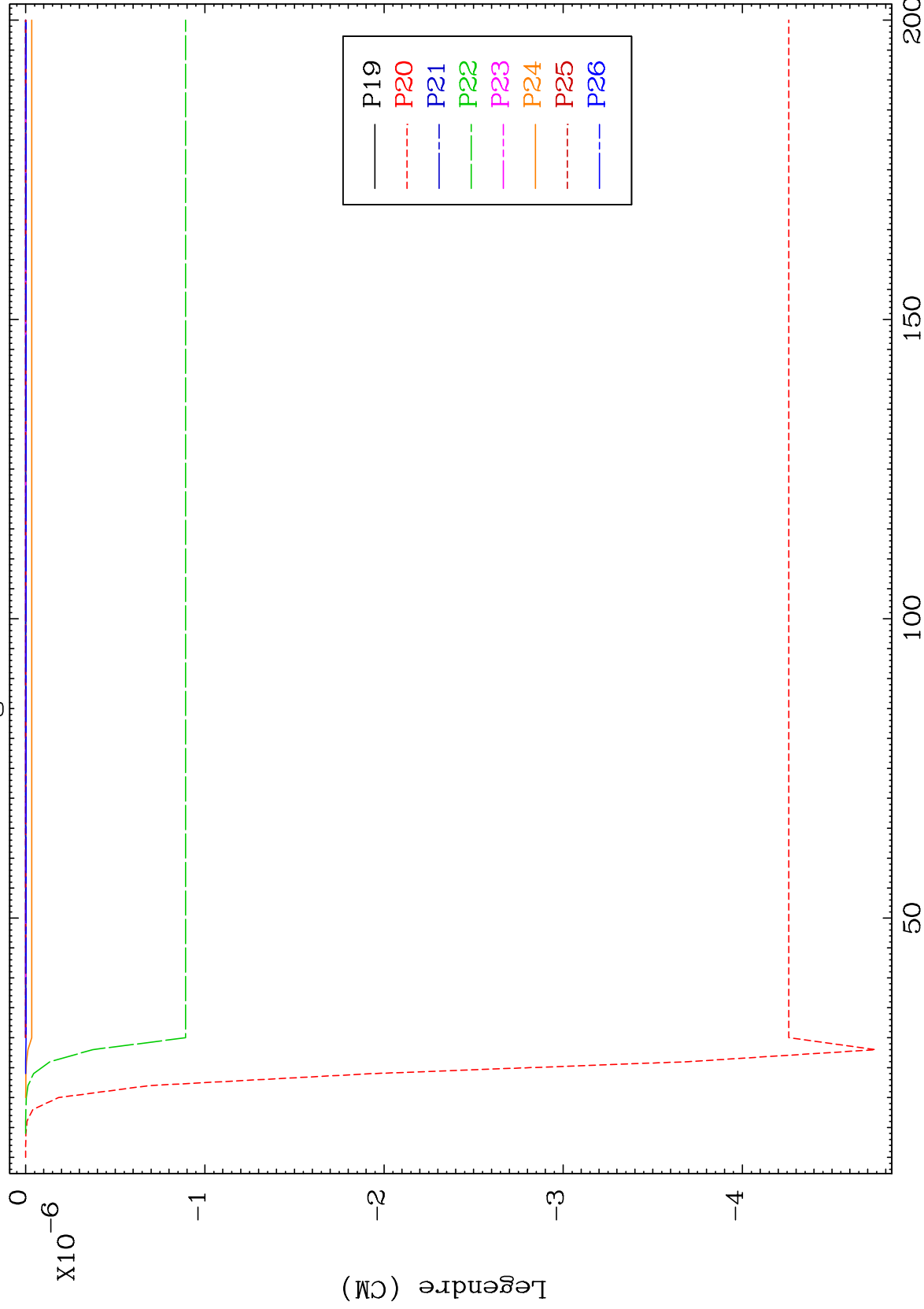


81-Tl-188

Incident Energy (MeV)

43

MAT 8080 MT= 58 (n,n') Level Legendre Coefficients 81-Tl-188

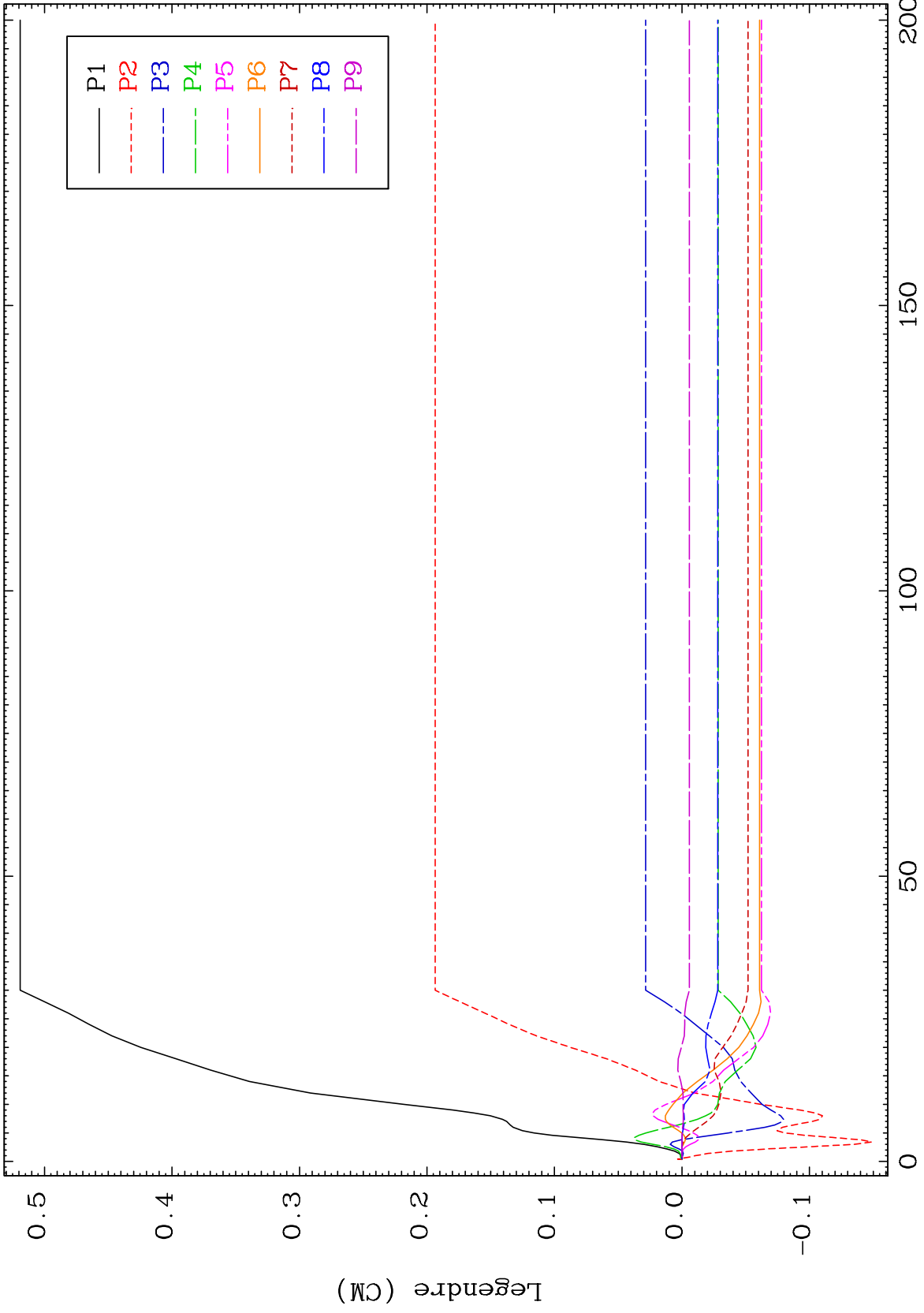


44 Incident Energy (MeV) 81-Tl-188

MAT 8080

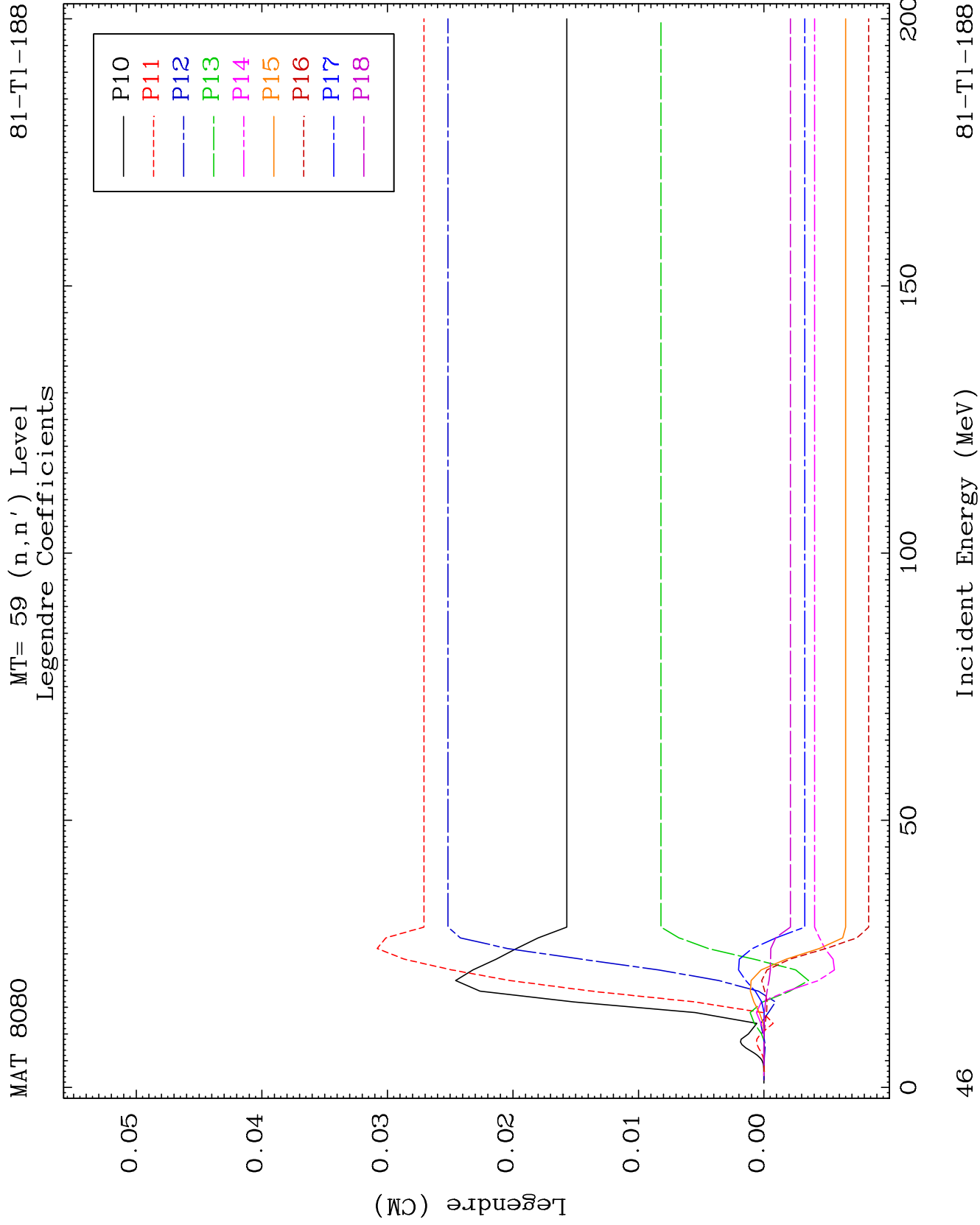
MT= 59 (n,n') Level
Legendre Coefficients

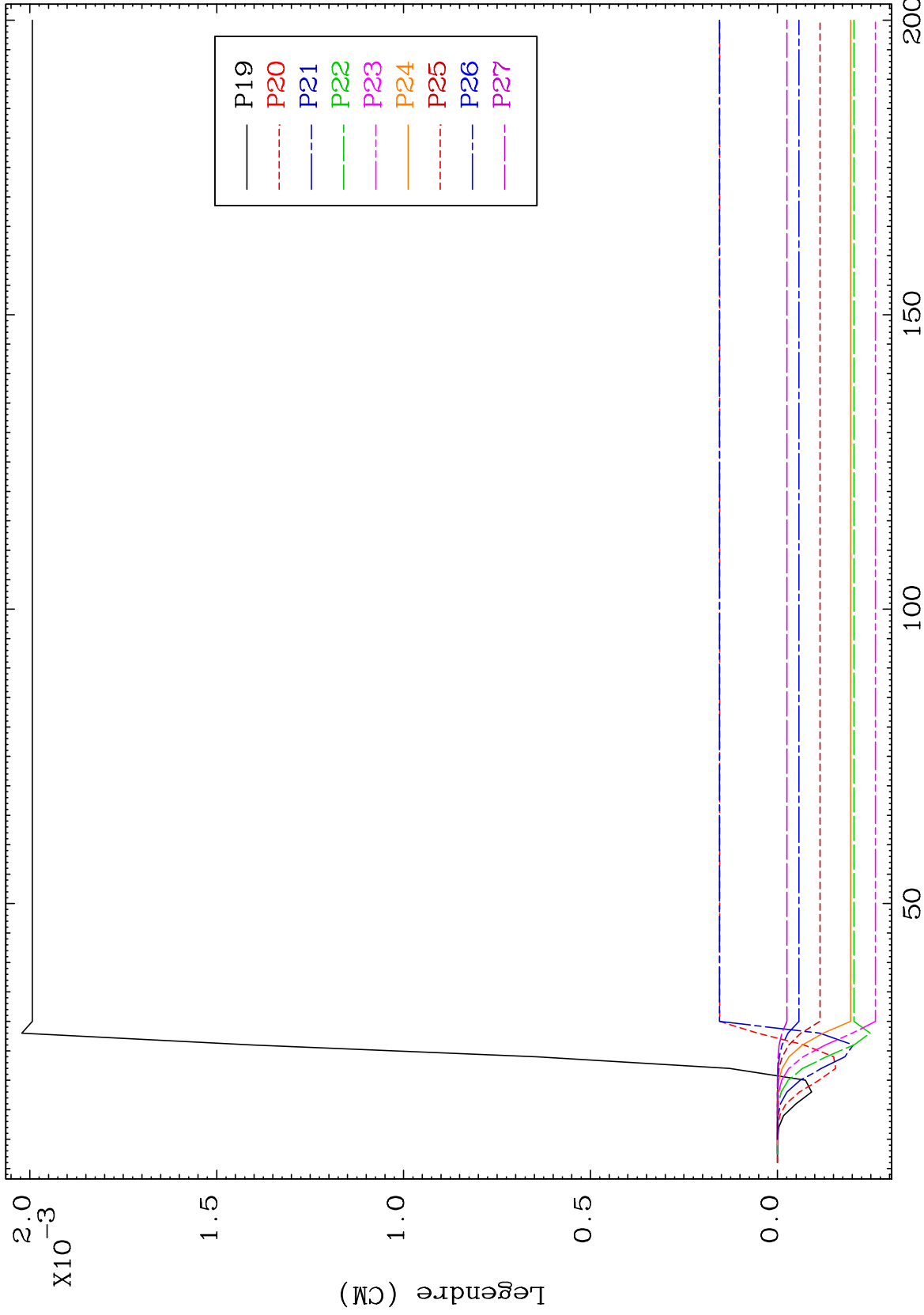
81-Tl-188



Incident Energy (MeV)

81-Tl-188

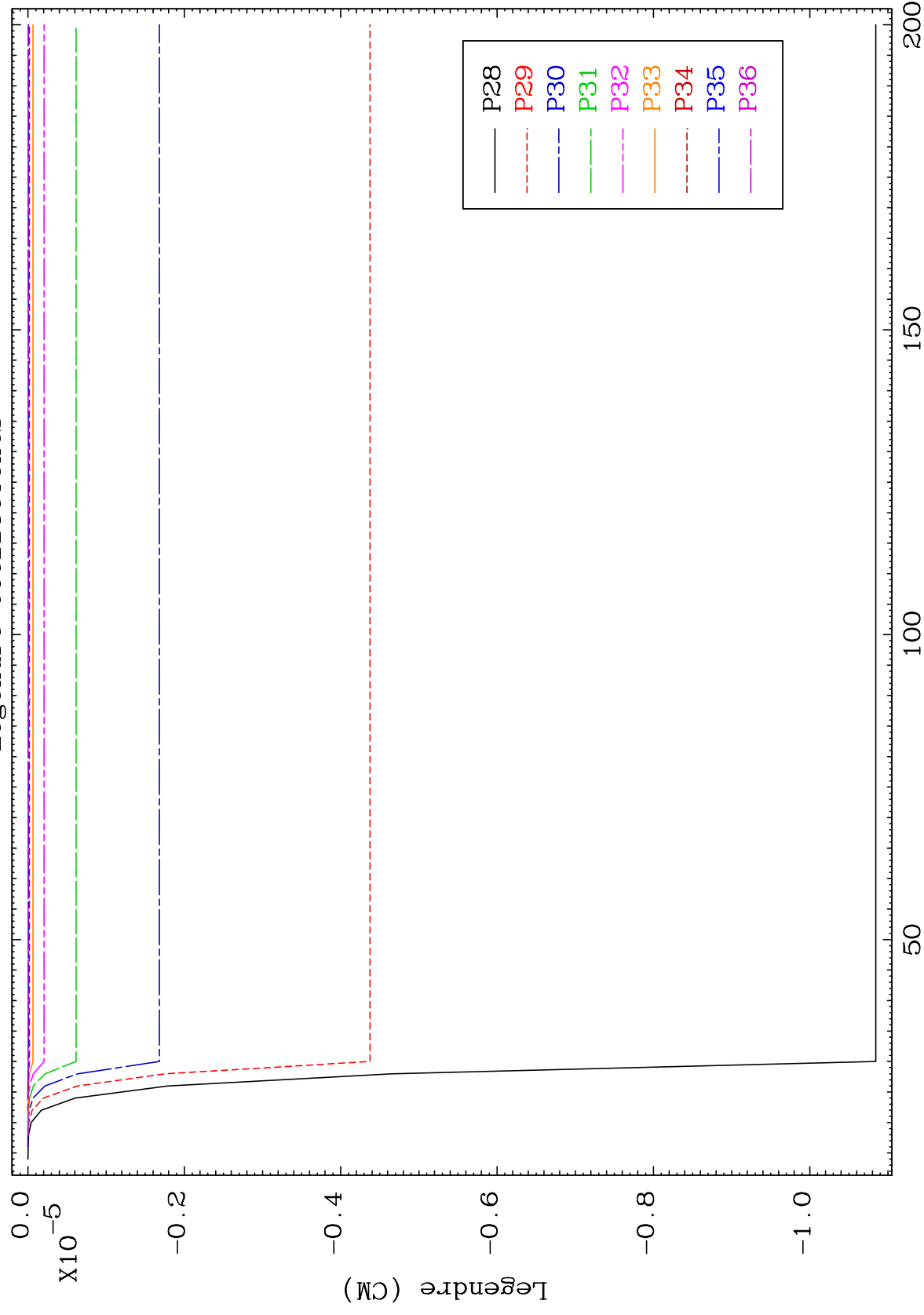




MAT 8080

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

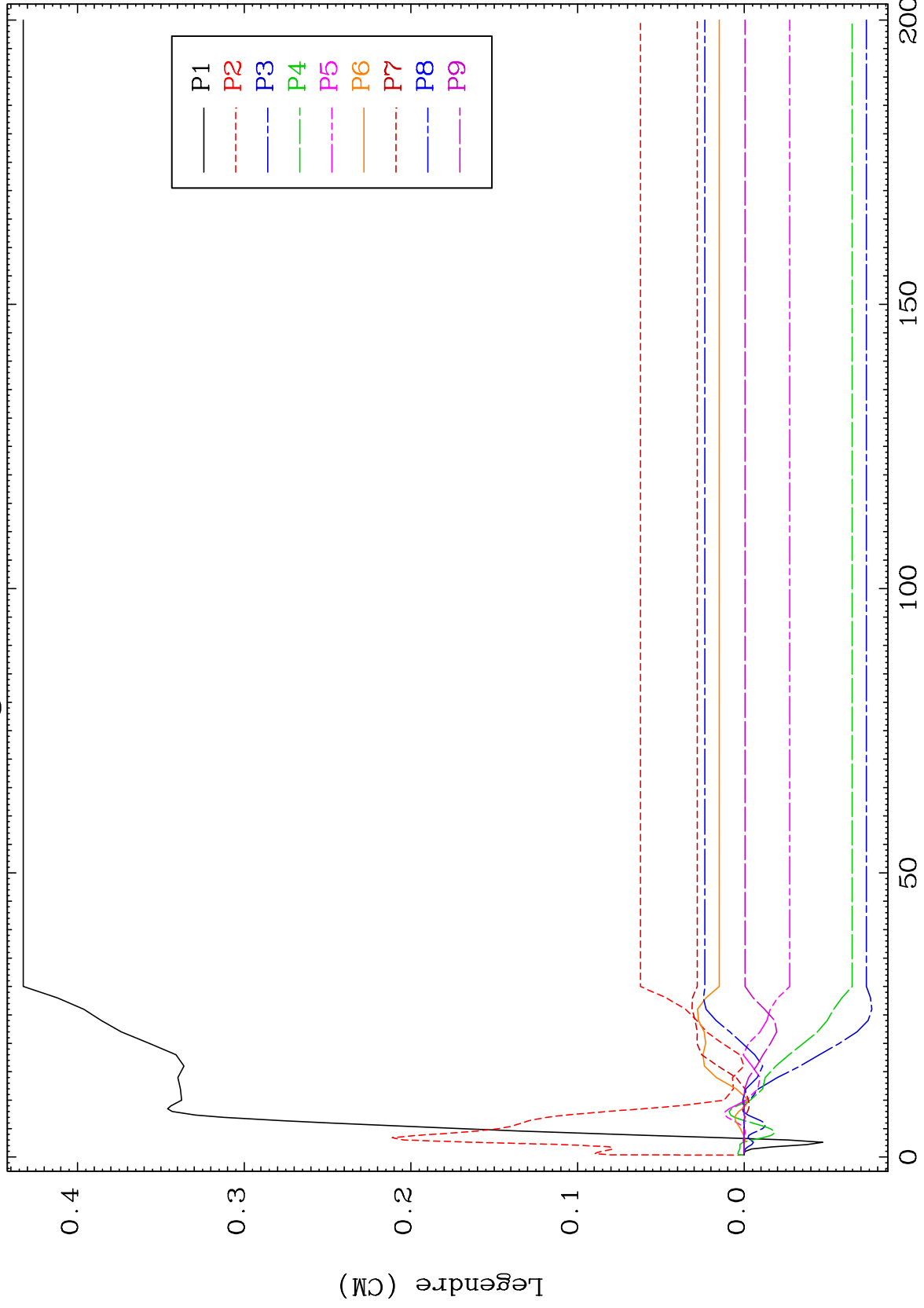
81-T1-188



48

Incident Energy (MeV)

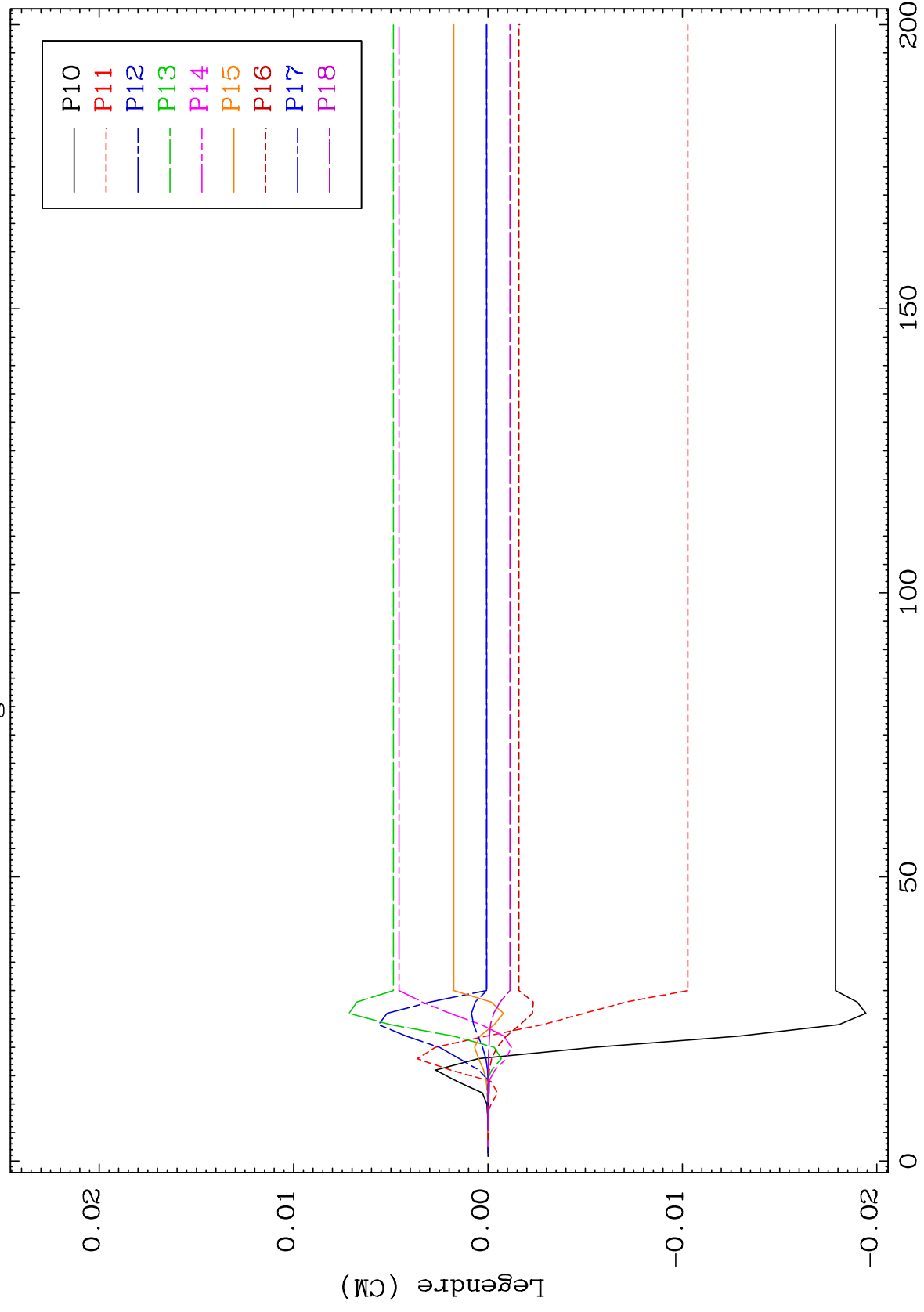
81-T1-188



MAT 8080

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

81-T1-188



50

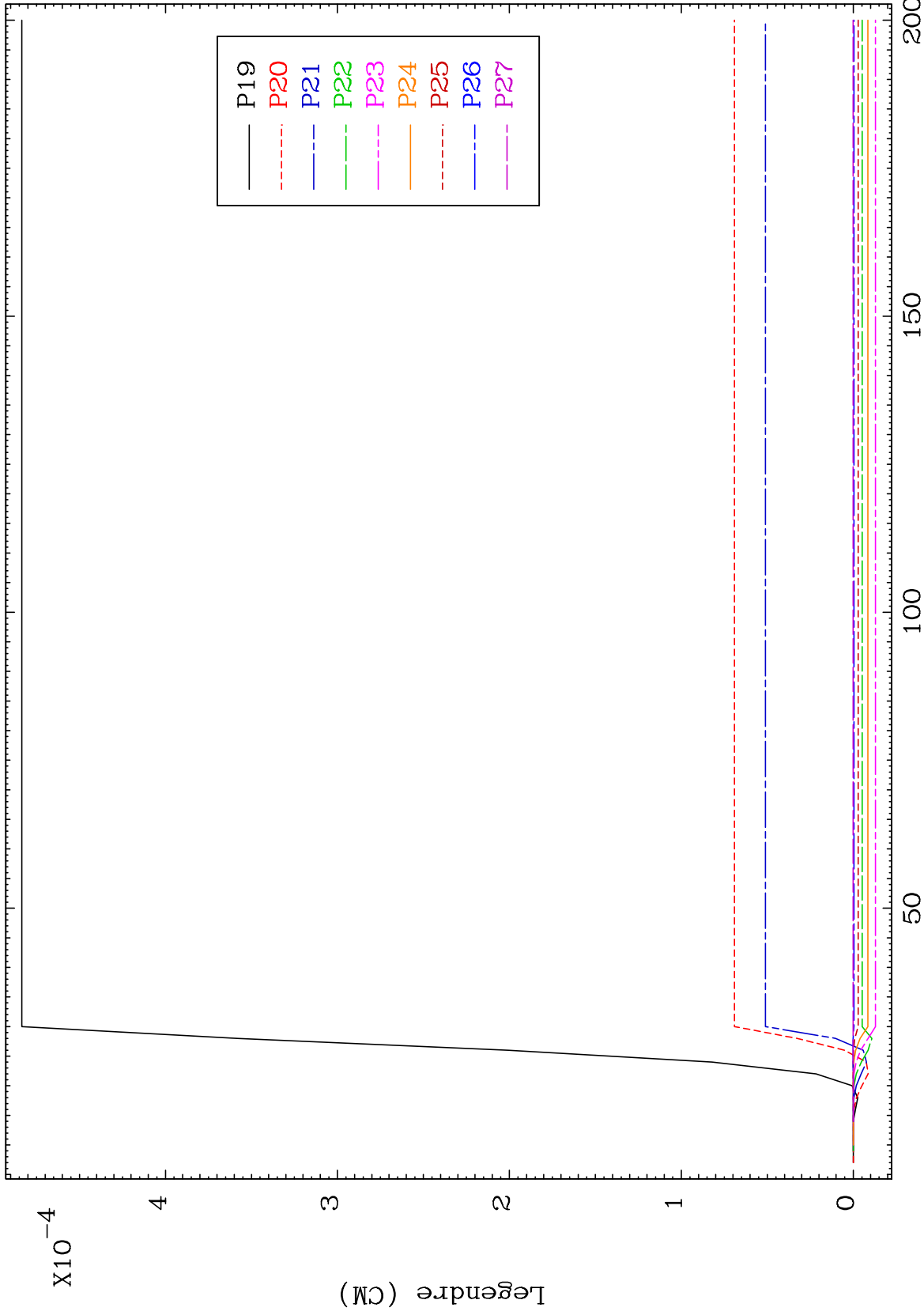
Incident Energy (MeV)

81-T1-188

MAT 8080

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

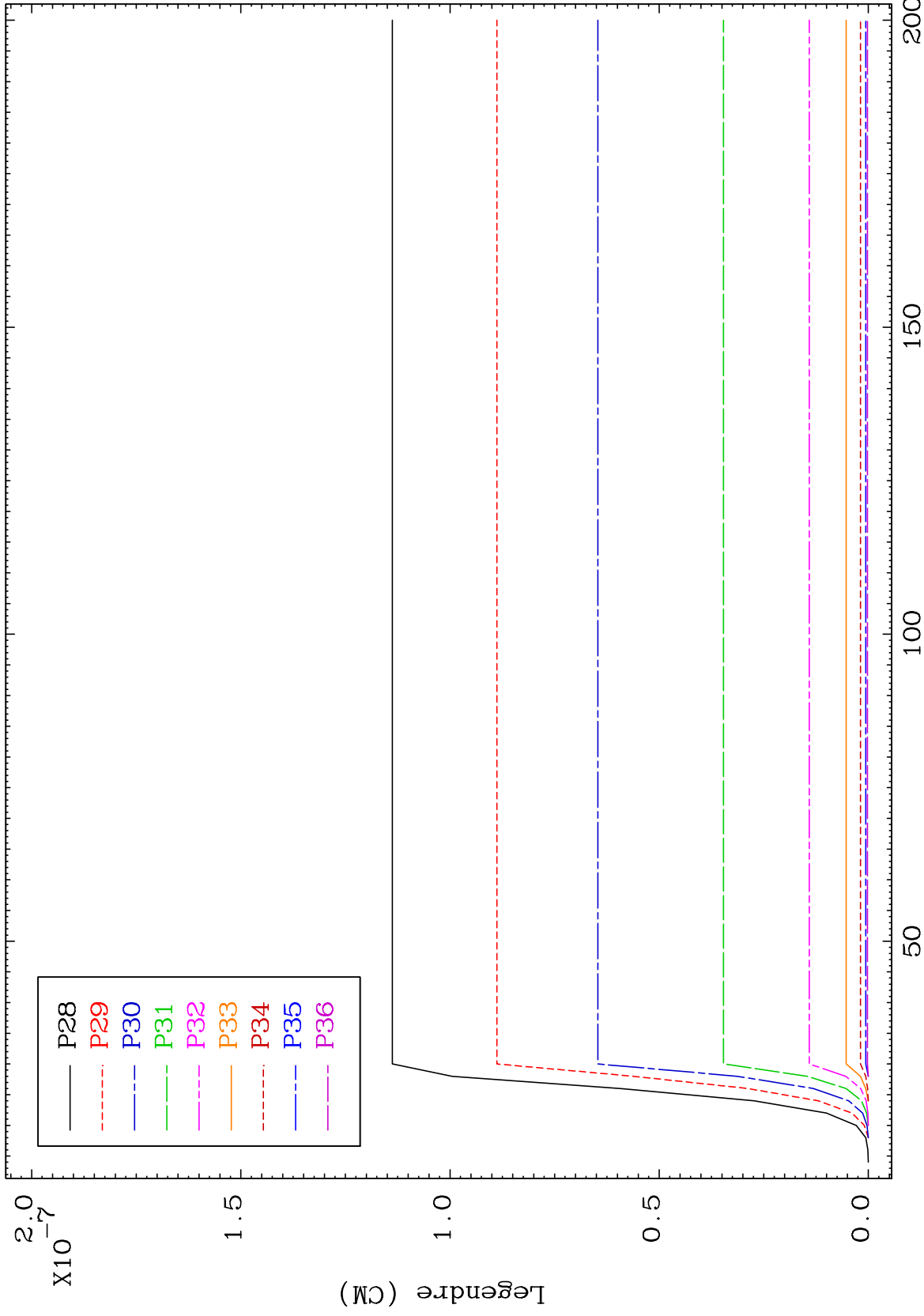
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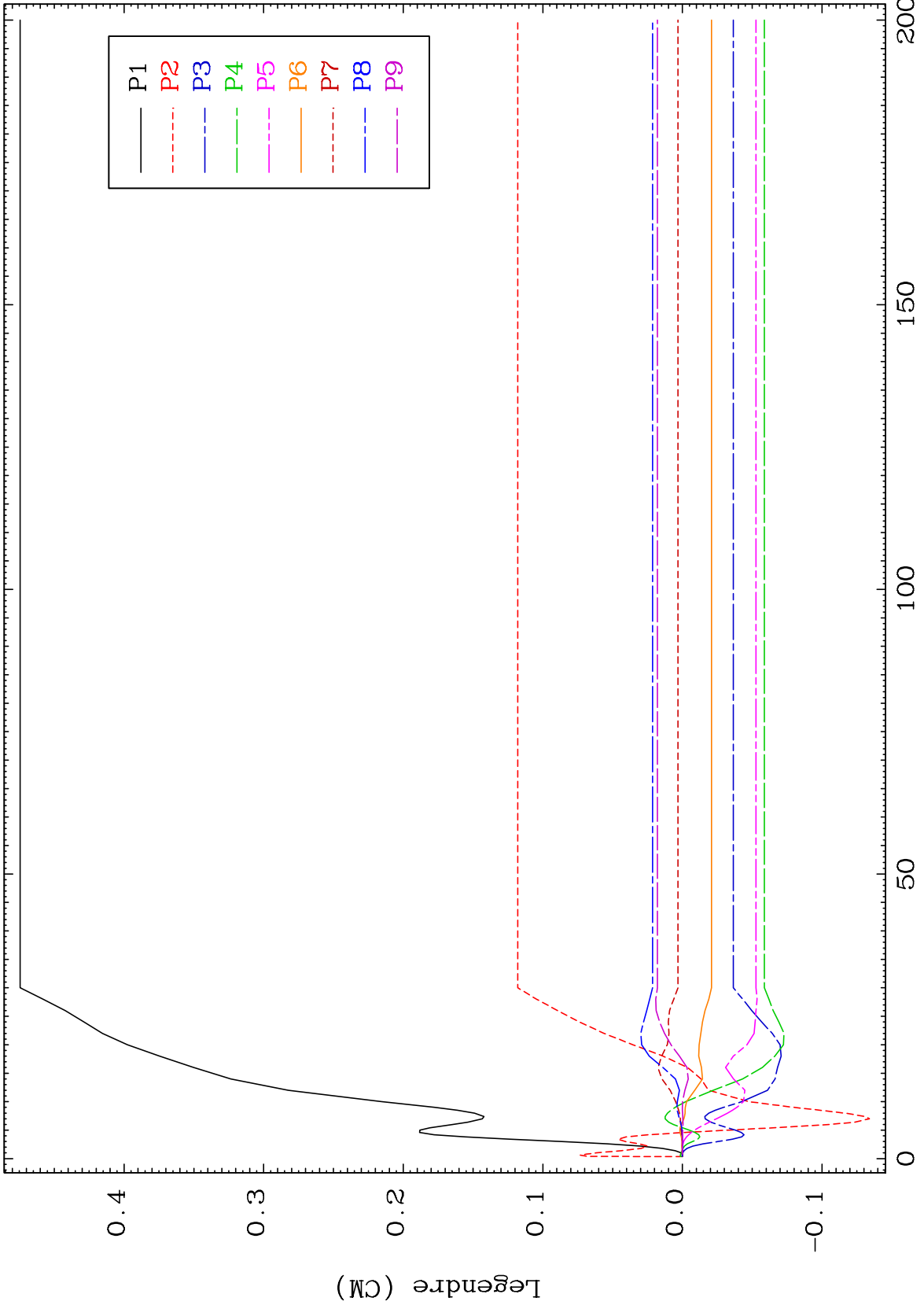


51

Incident Energy (MeV)

81-Tl-188

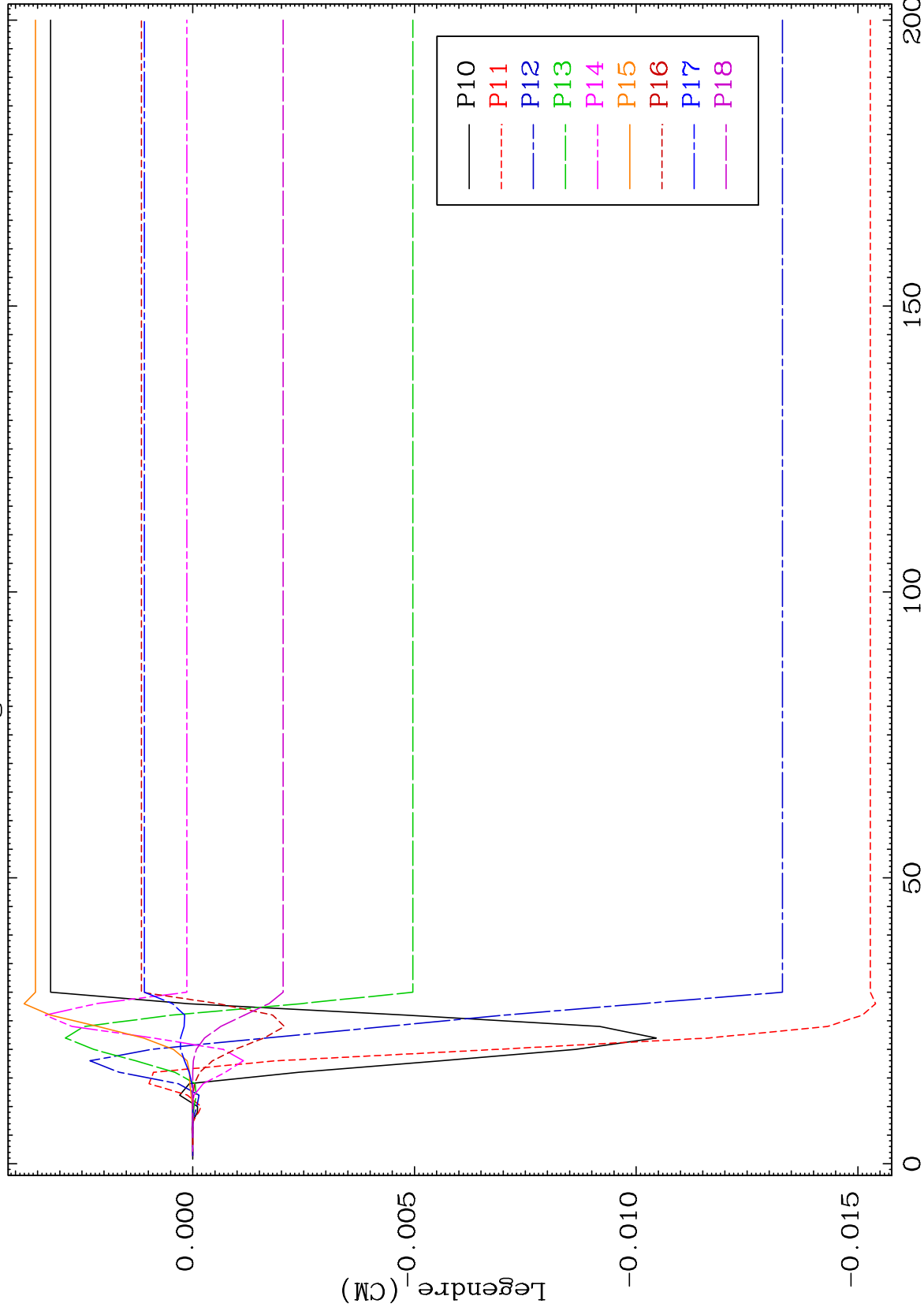




MAT 8080

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

81-Tl-188



54

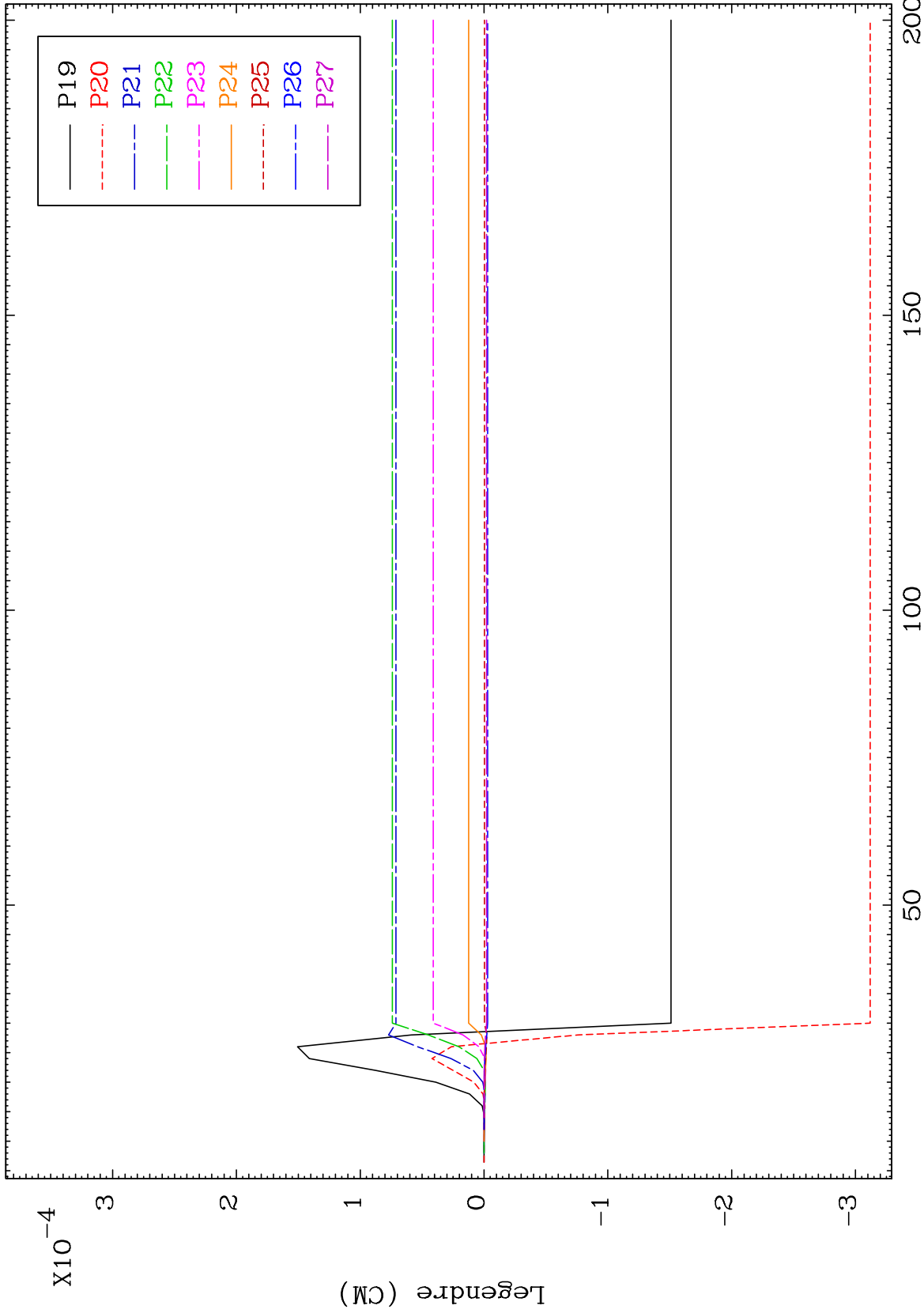
Incident Energy (MeV)

81-Tl-188

MAT 8080

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

81-Tl-188



55

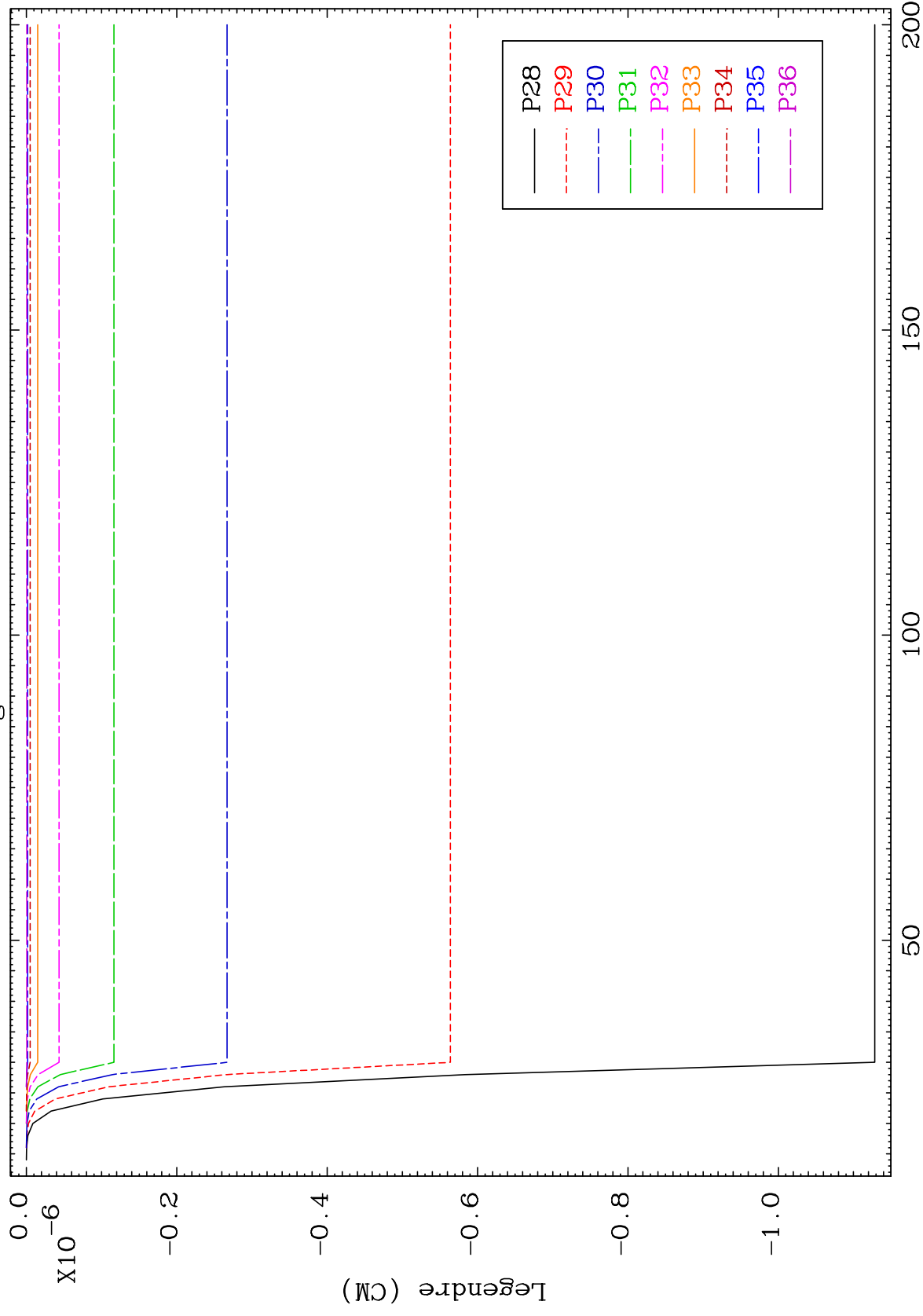
Incident Energy (MeV)

81-Tl-188

MAT 8080

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

81-T1-188



59

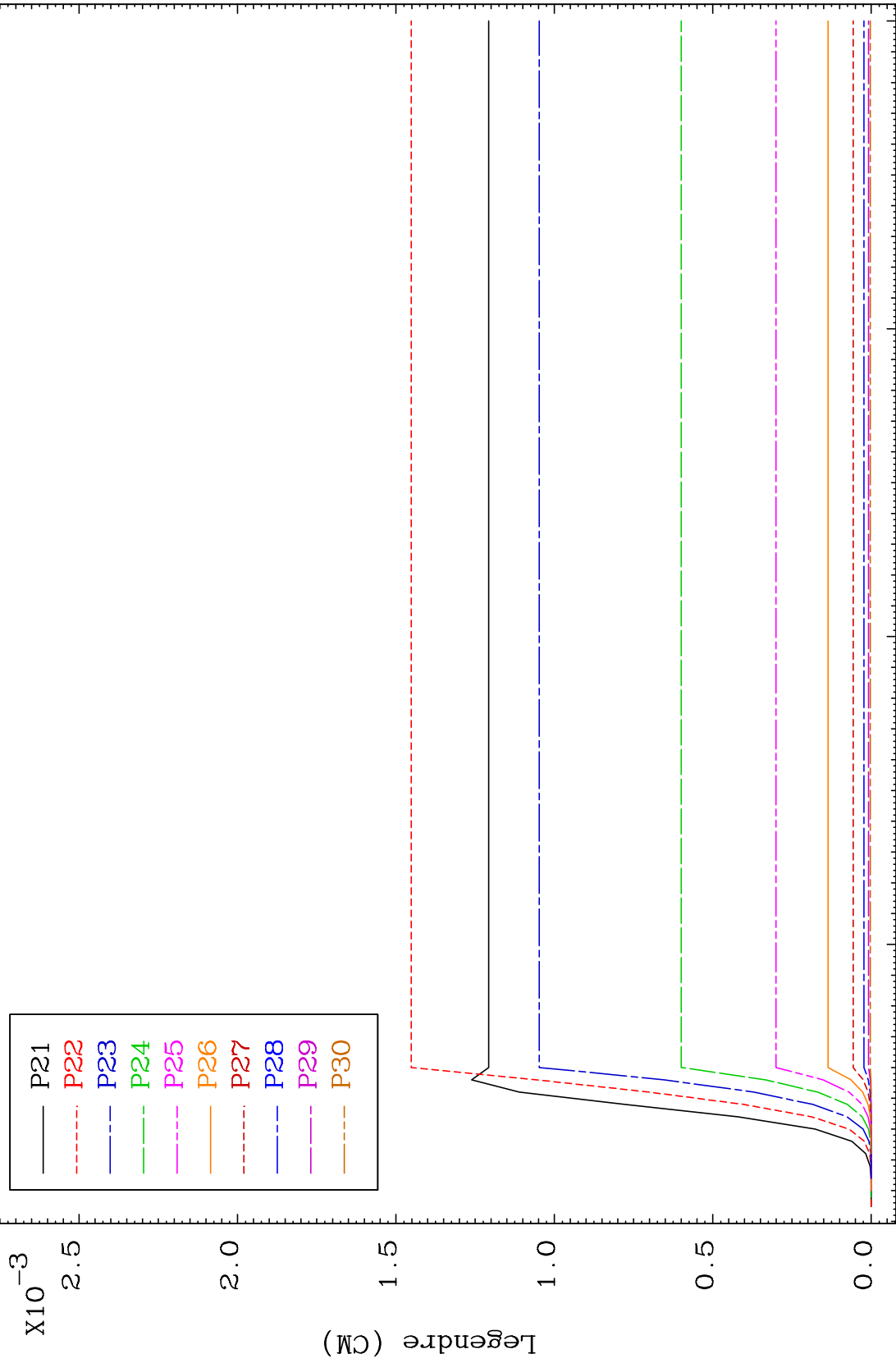
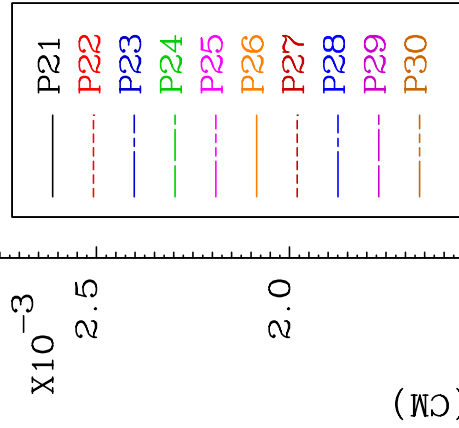
Incident Energy (MeV)

81-T1-188

MAT 8080

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

81-Tl-188



59

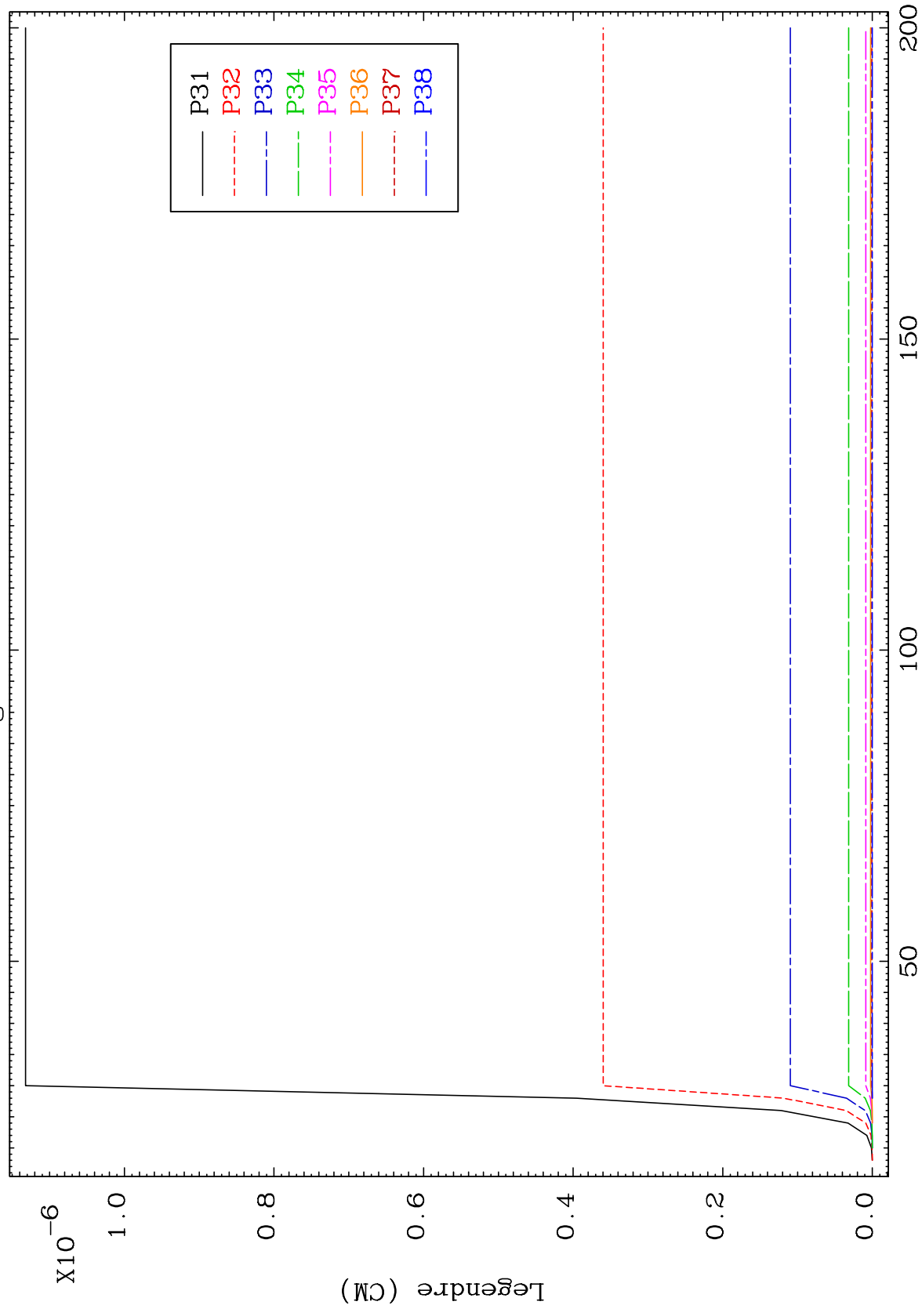
Incident Energy (MeV)

81-Tl-188

MAT 8080

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

81-T1-188



09

Incident Energy (MeV)

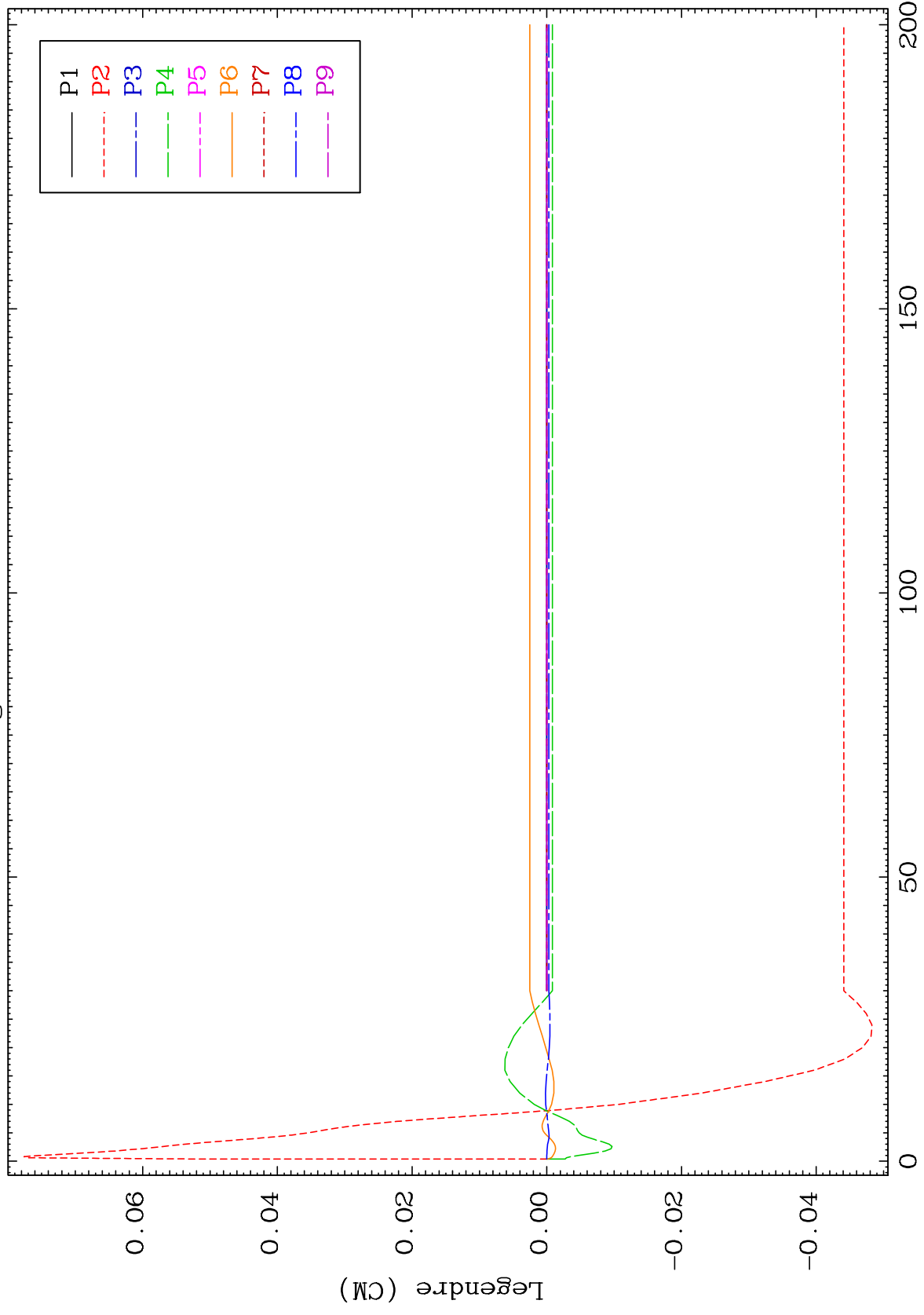
81-T1-188

-188

MAT 8080

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

81-T1-188

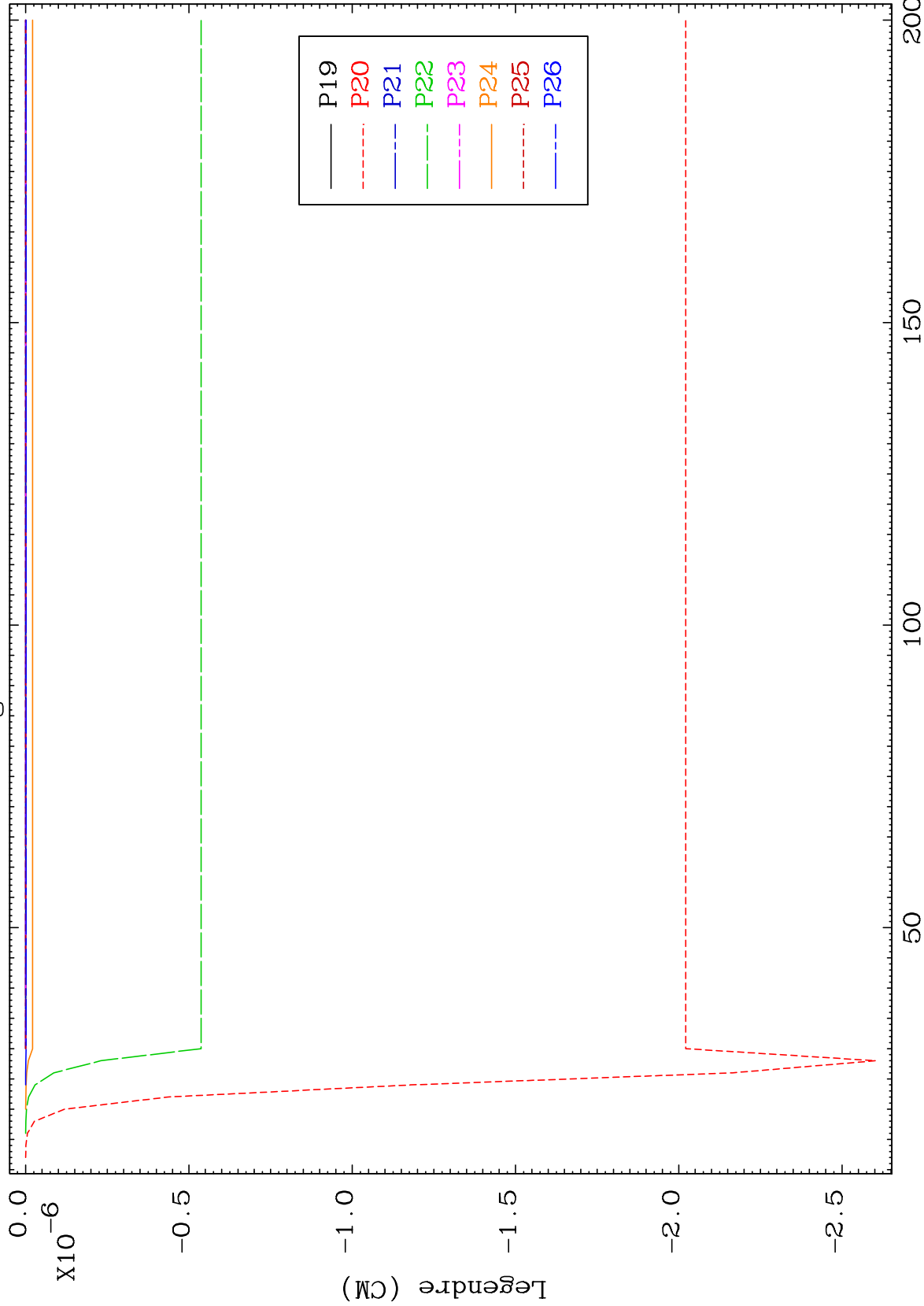


61

Incident Energy (MeV)

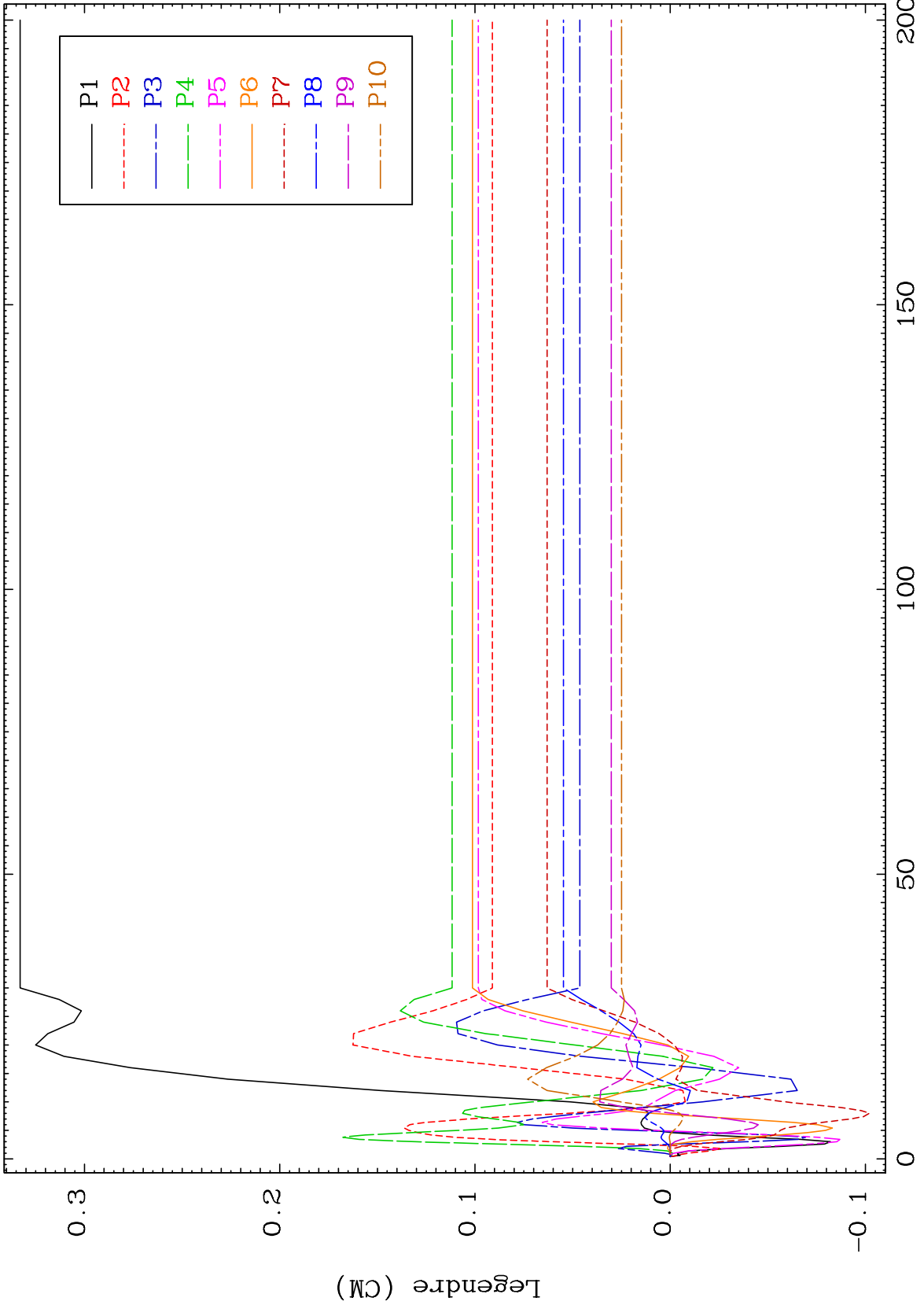
81-T1-188

MAT 8080 MT= 63 (n,n') Level Legendre Coefficients 81-Tl-188



63 81-Tl-188

MAT 8080 MT= 64 (n,n') Level Legendre Coefficients 81-Tl-188

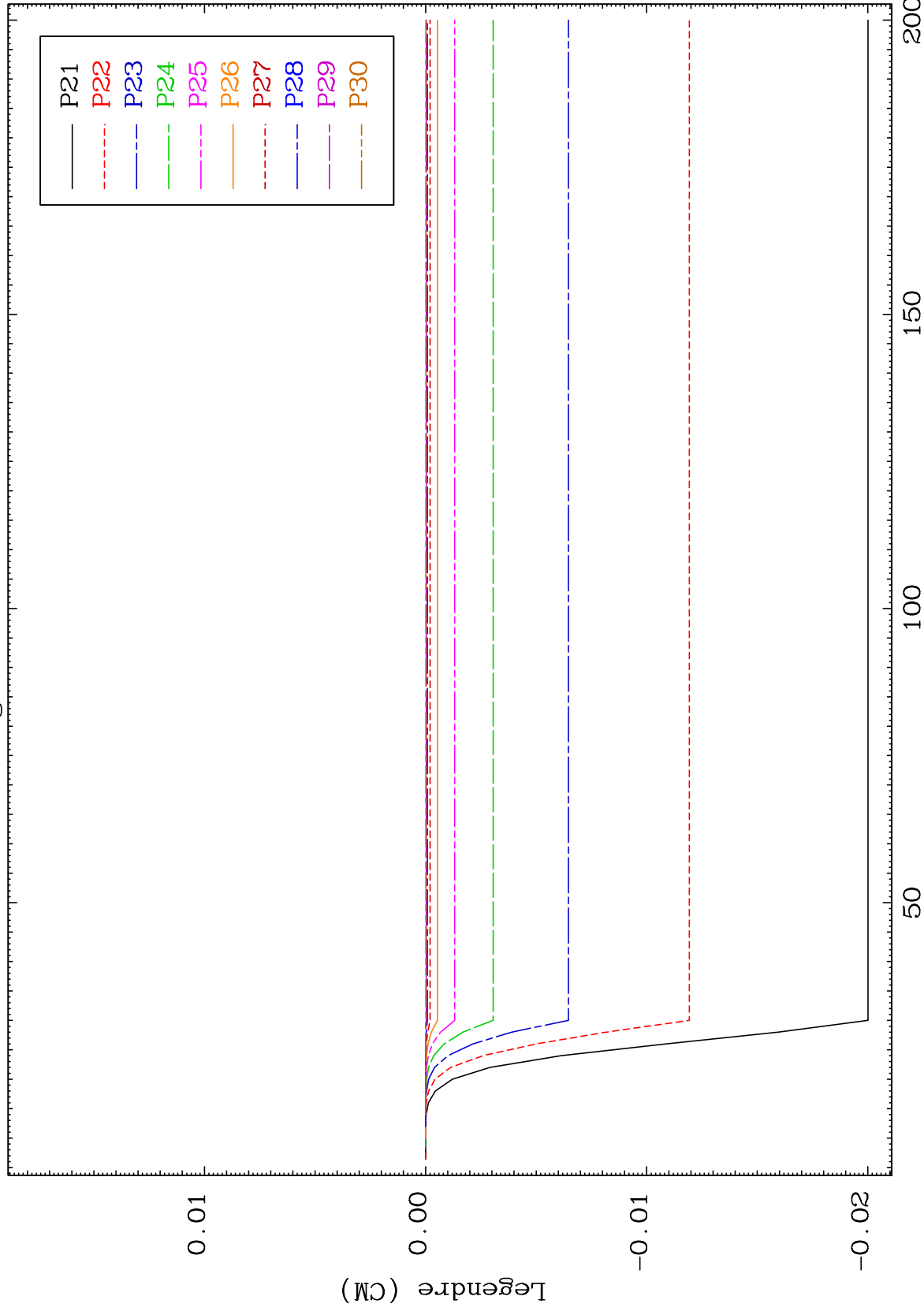


64 Incident Energy (MeV) 81-Tl-188

MAT 8080

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

81-Tl-188



66

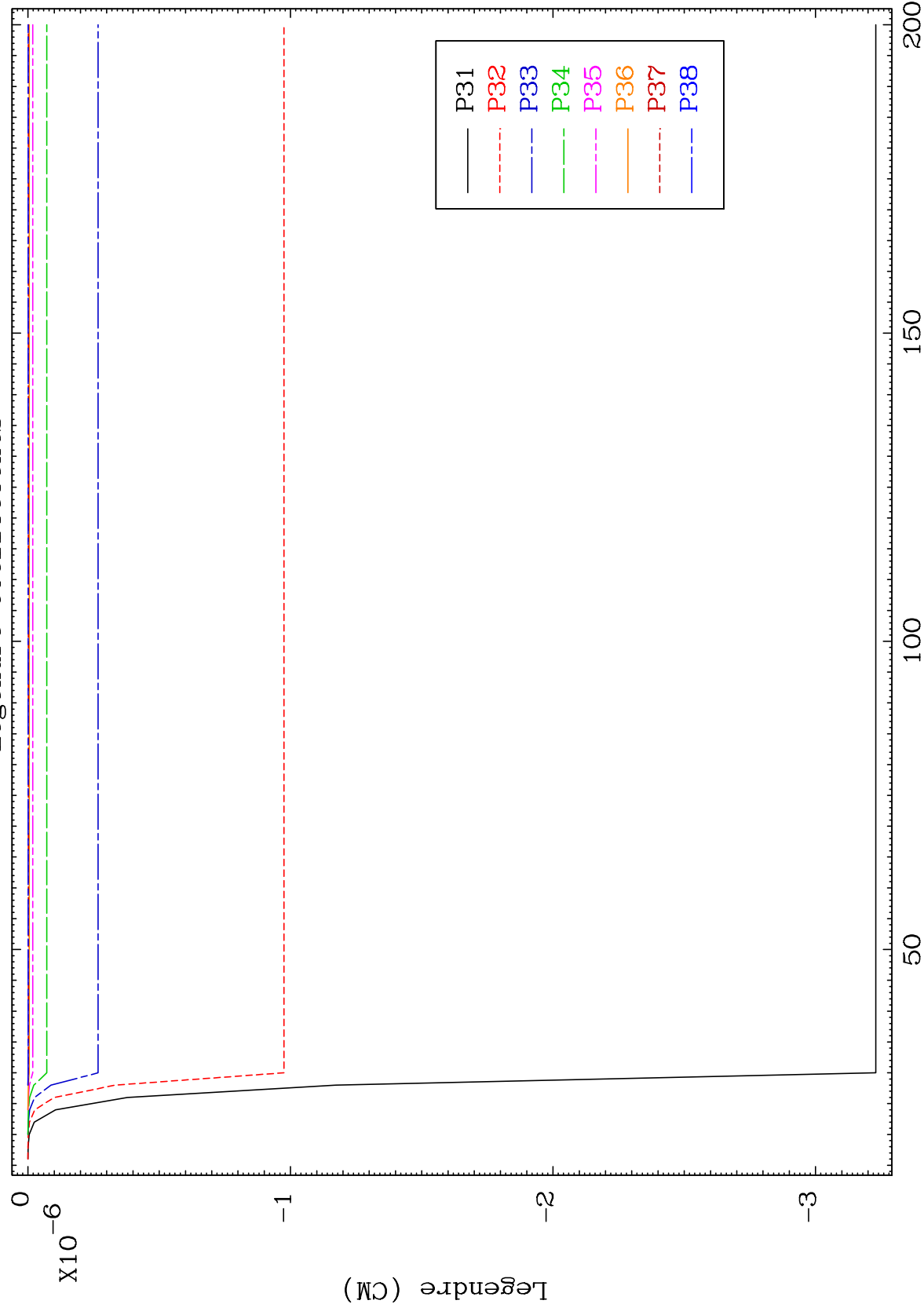
Incident Energy (MeV)

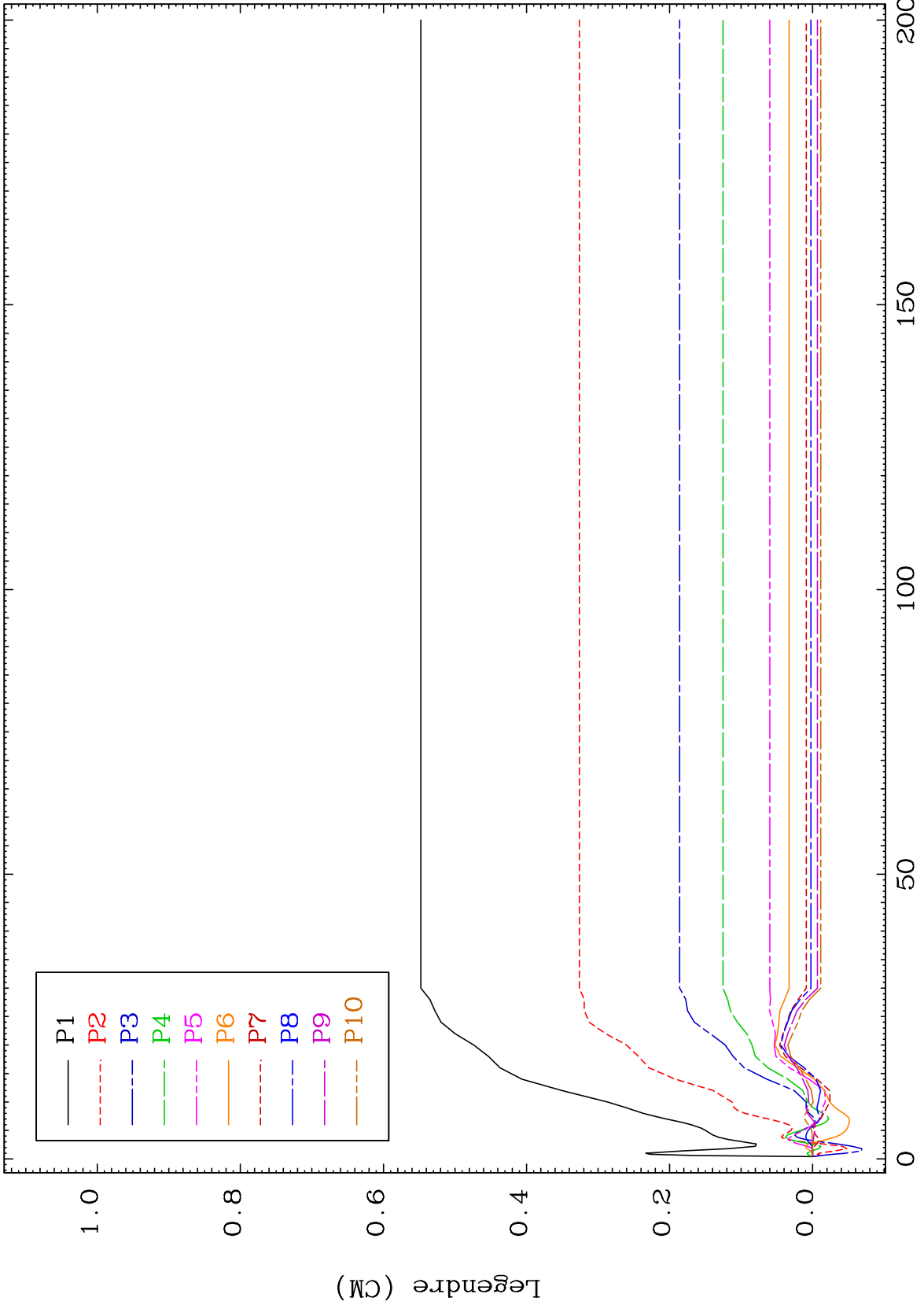
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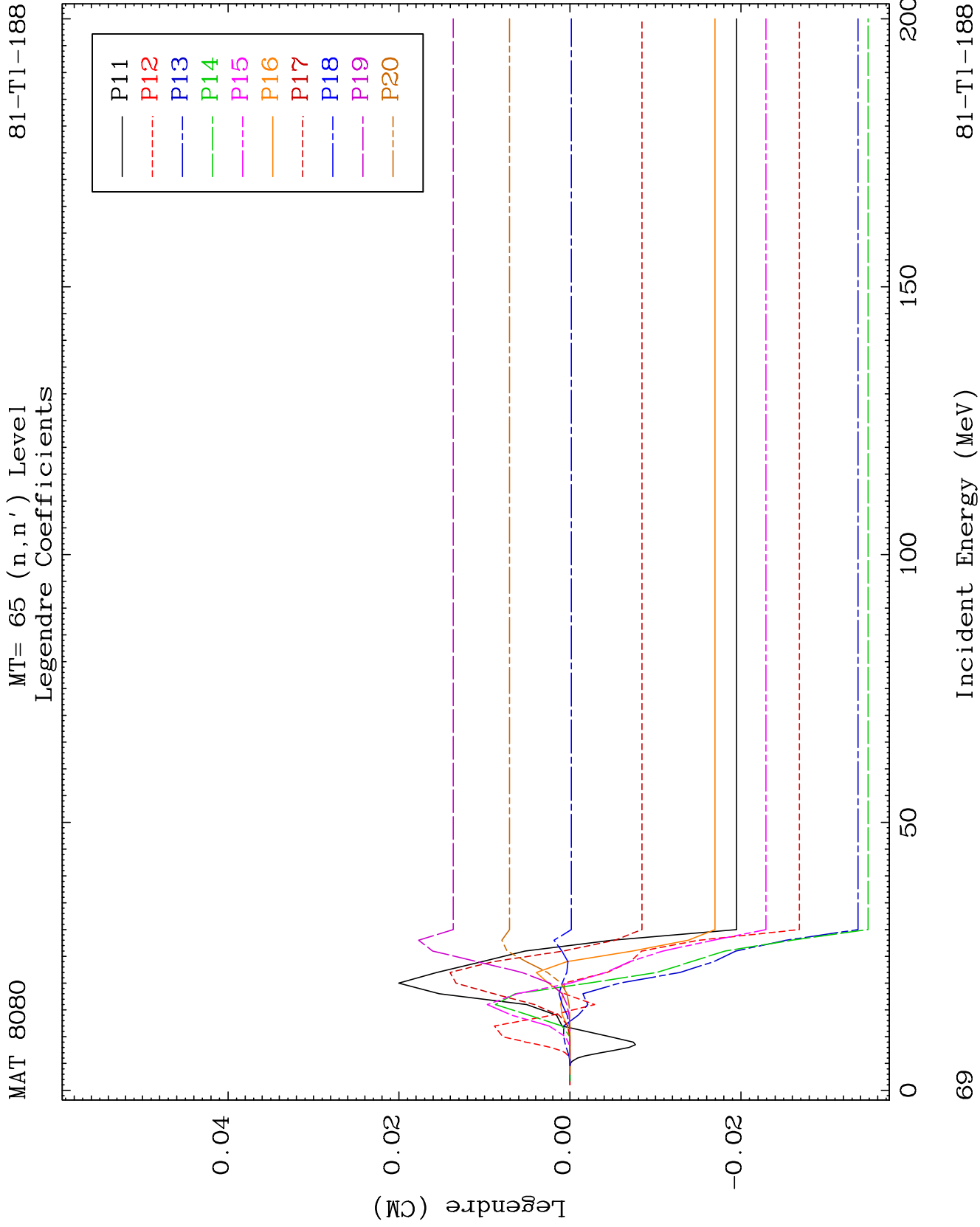
MAT 8080

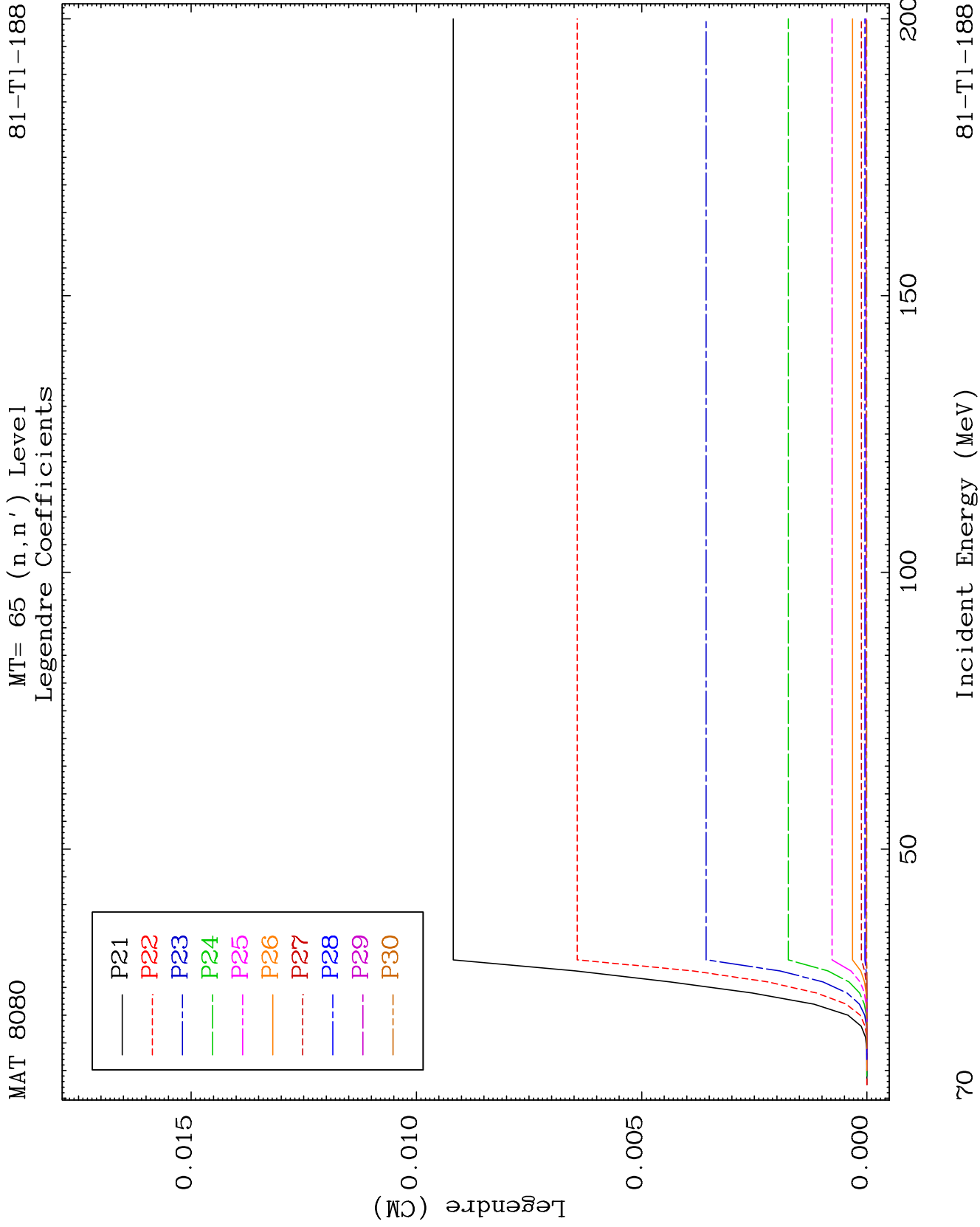
MT= 64 (n, n') Level
Legendre Coefficients

81-T1-188

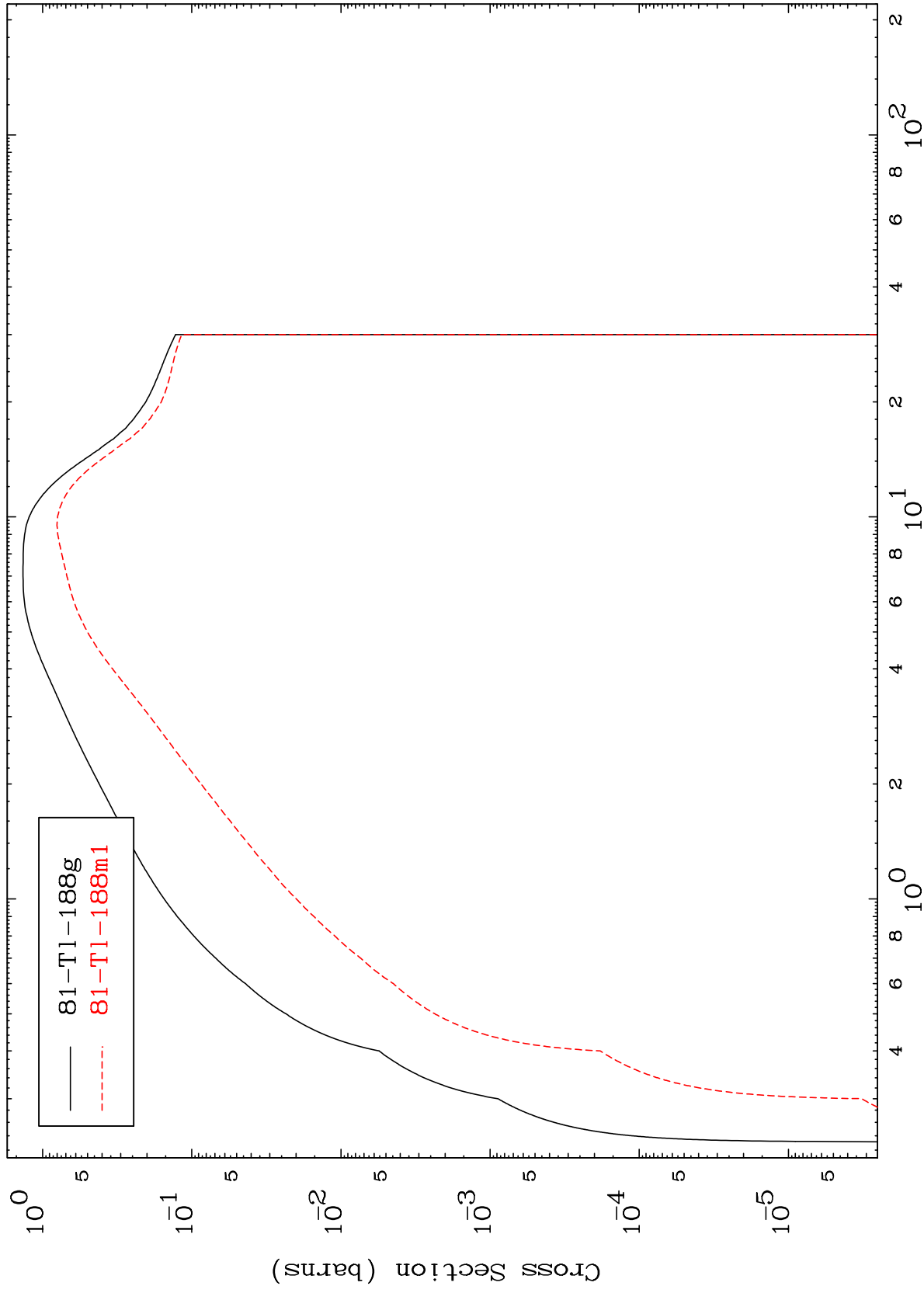


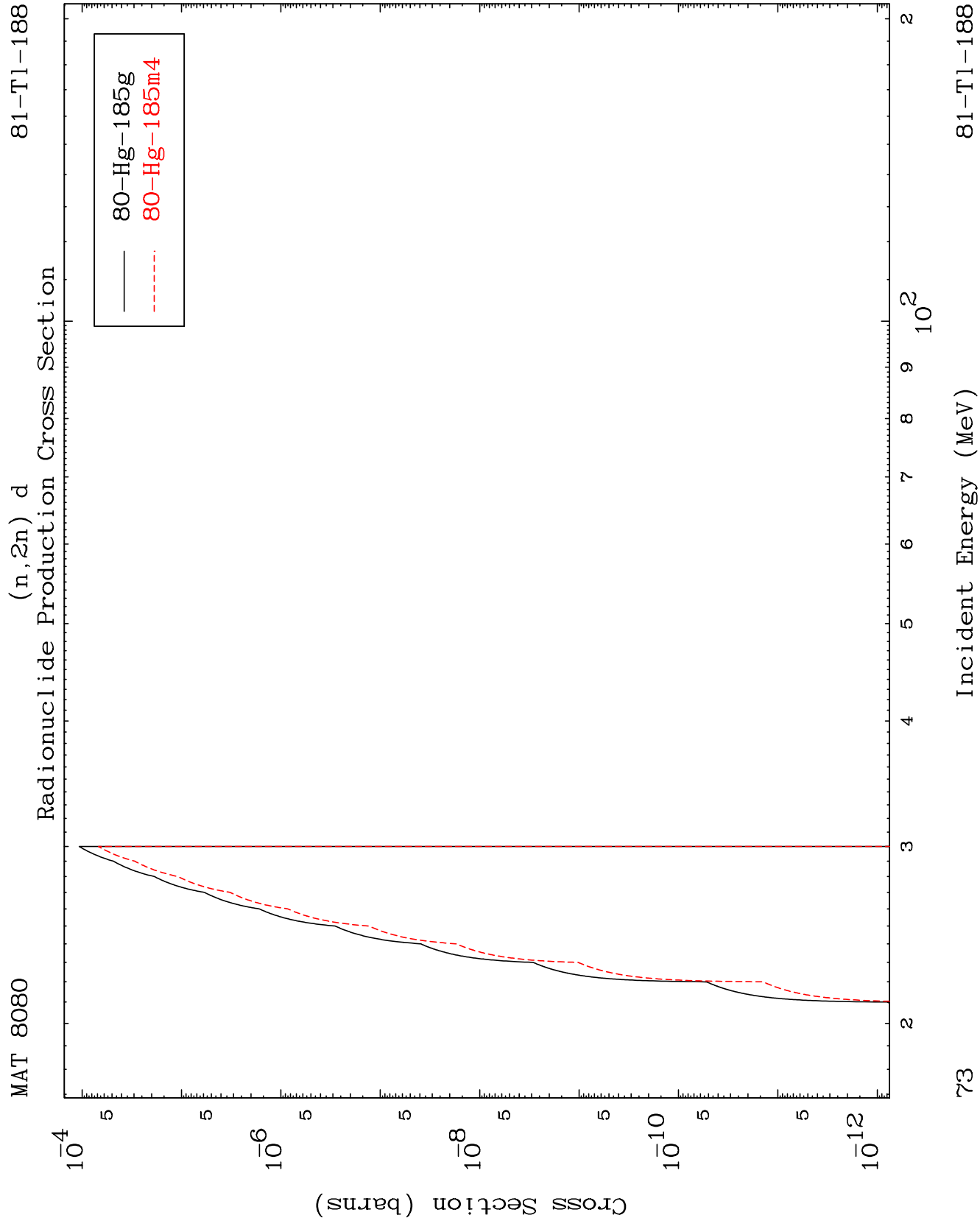






Radionuclide Production Cross Section

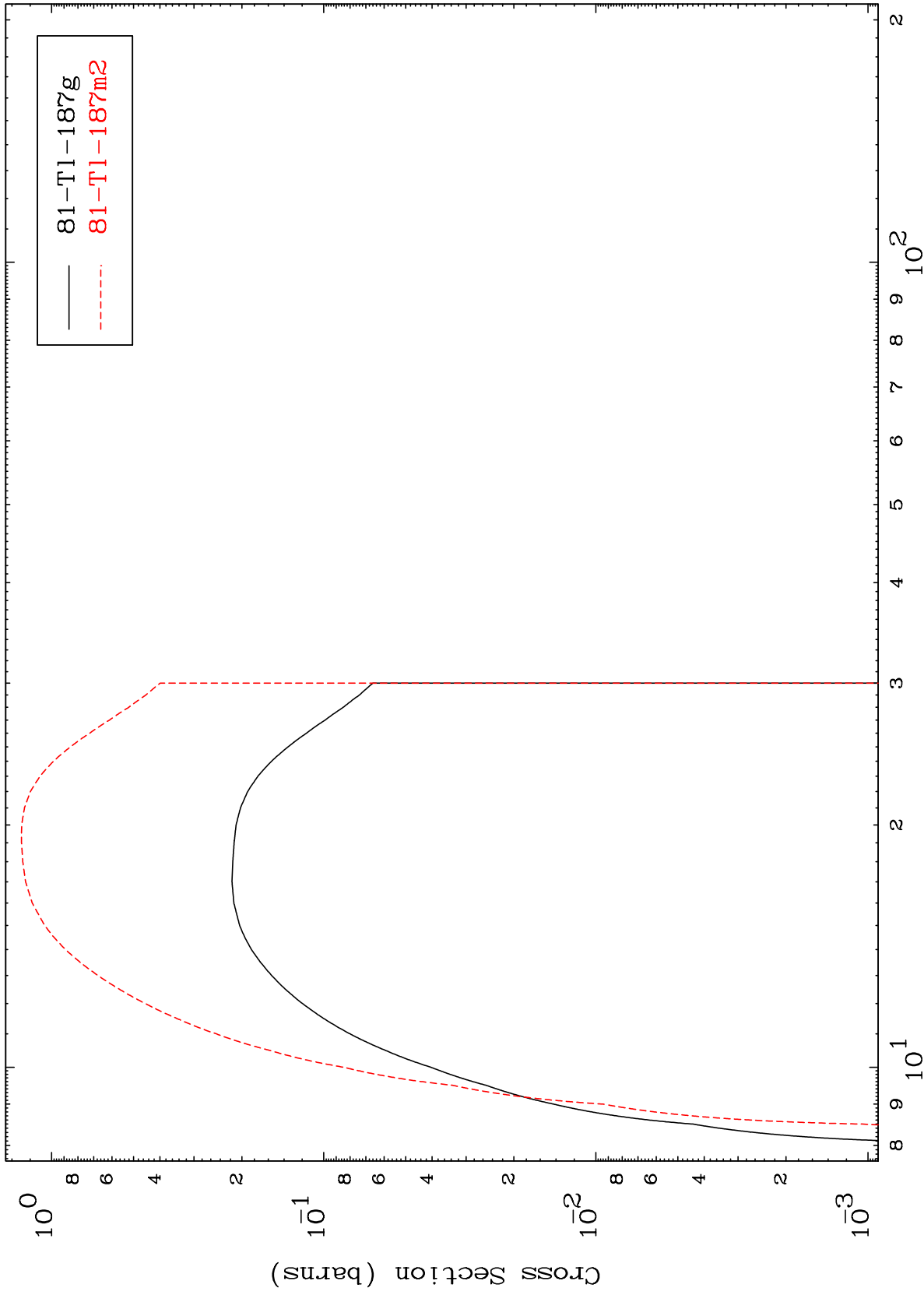




MAT 8080

81-Tl-188

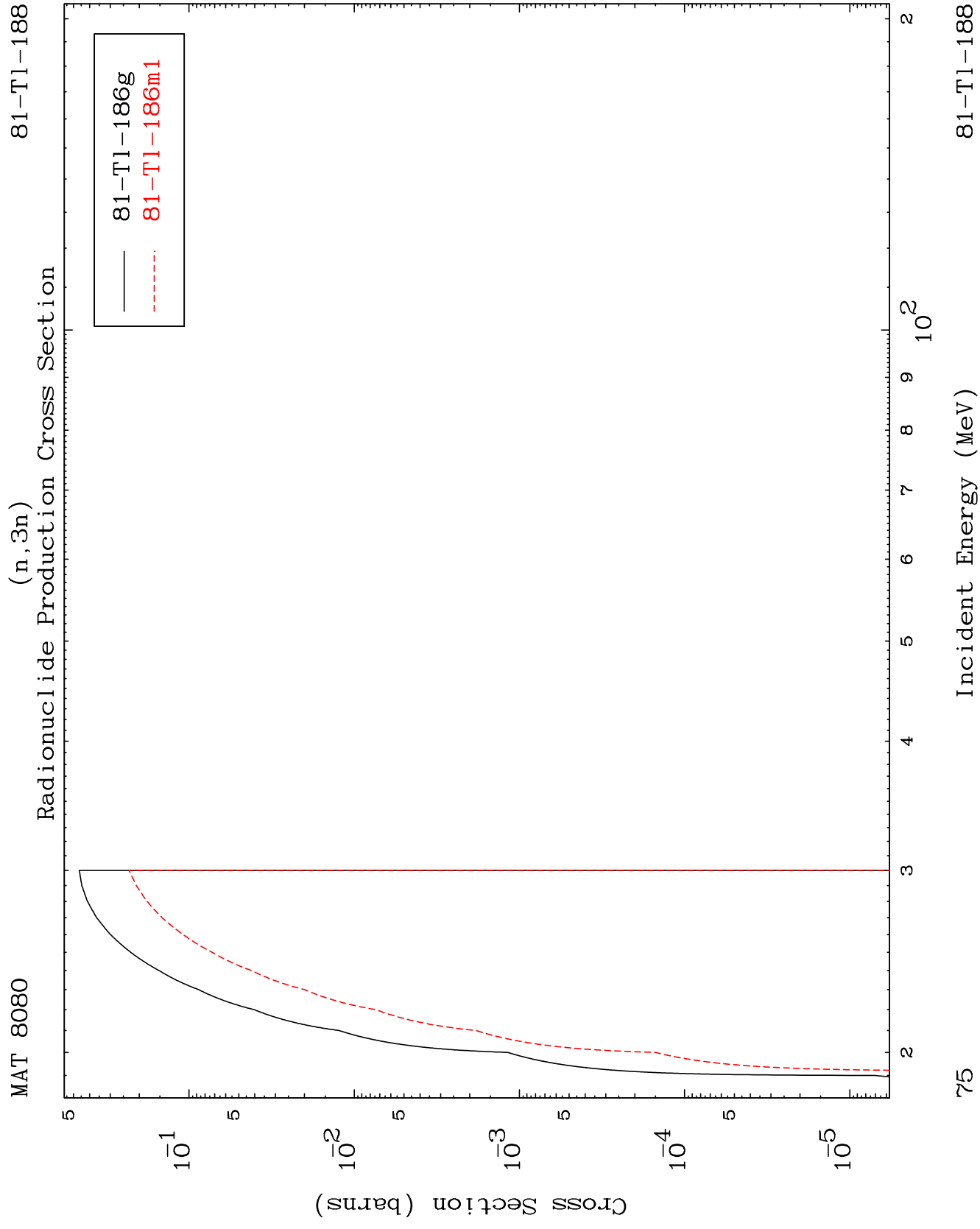
(n,2n)
Radionuclide Production Cross Section



74

Incident Energy (MeV)

81-Tl-188

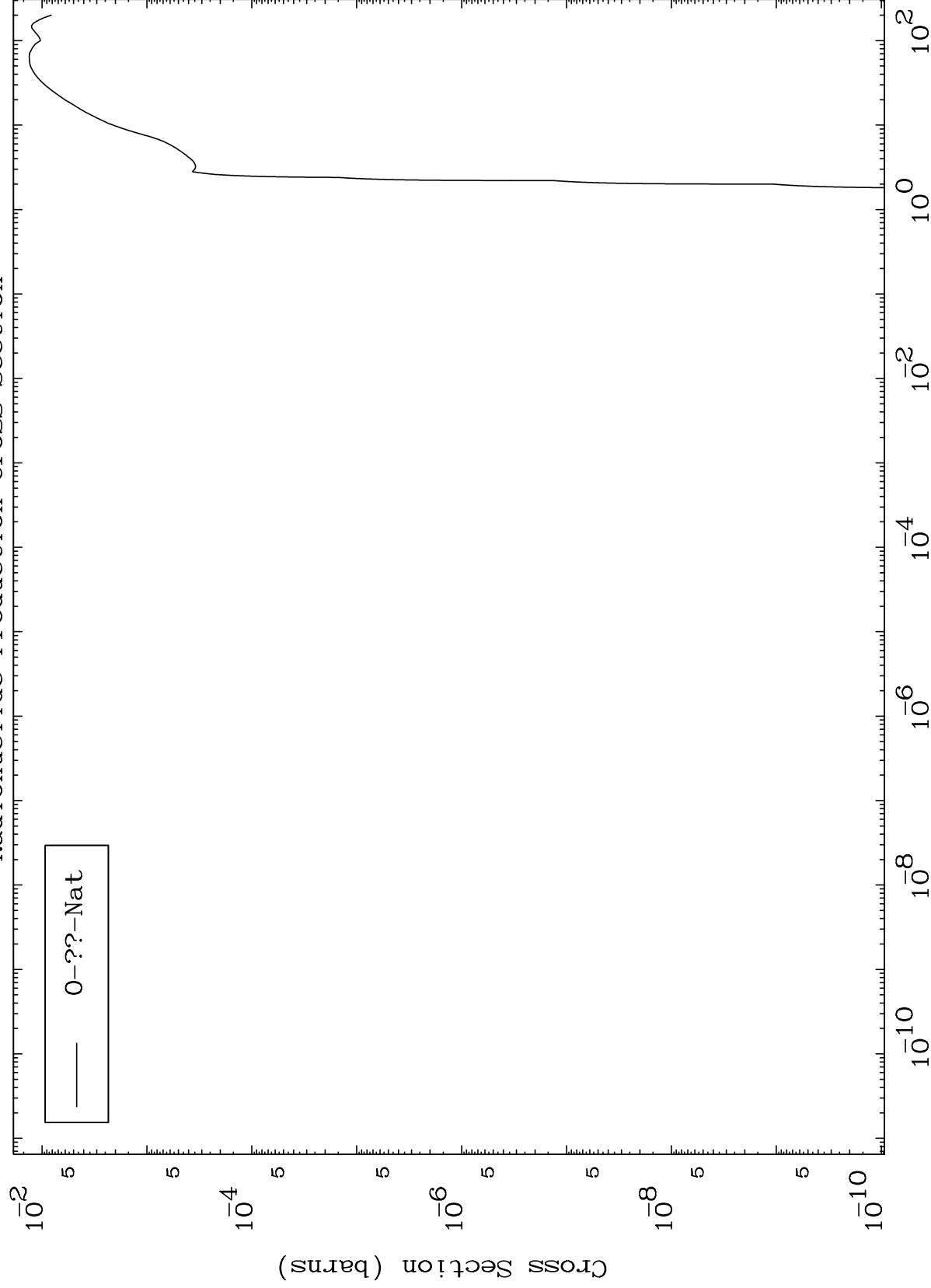


MAT 8080

Fission

81-Tl-188

Radionuclide Production Cross Section



76

Incident Energy (MeV)

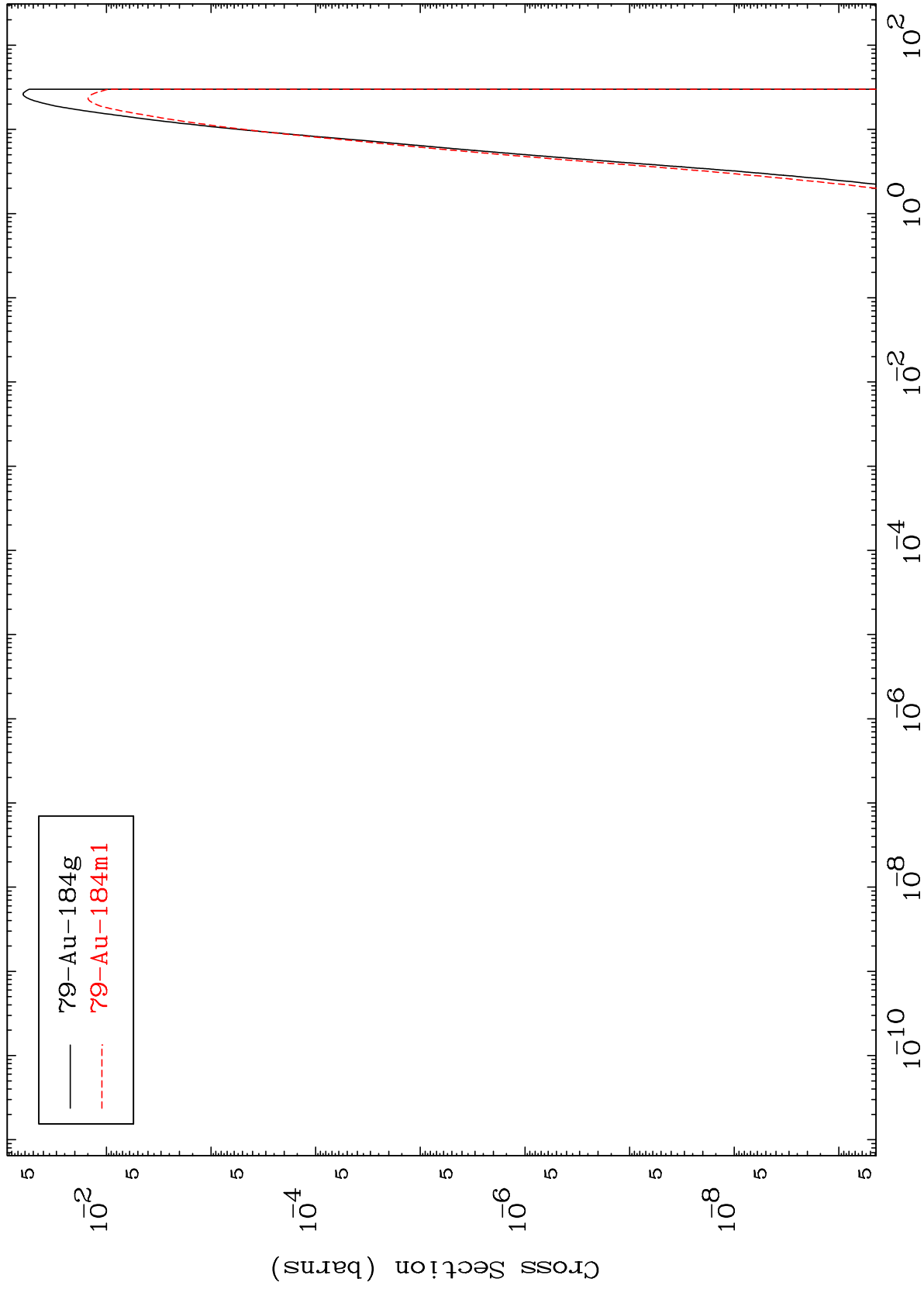
81-Tl-188

MAT 8080

$(n,n') \alpha$

81-Tl-188

Radionuclide Production Cross Section



77

Incident Energy (MeV)

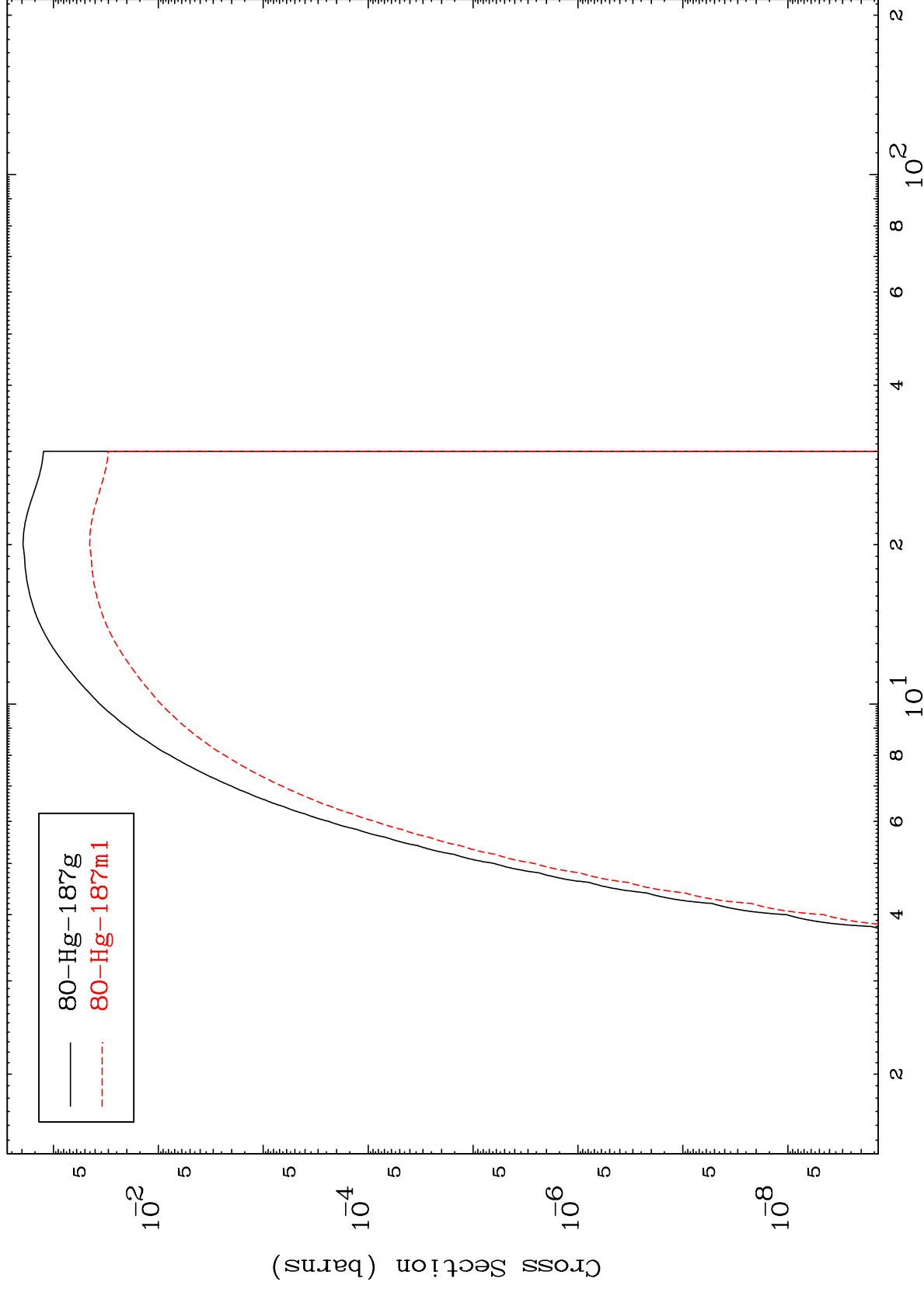
81-Tl-188

MAT 8080

(n,n') p

81-Tl-188

Radionuclide Production Cross Section



78

Incident Energy (MeV)

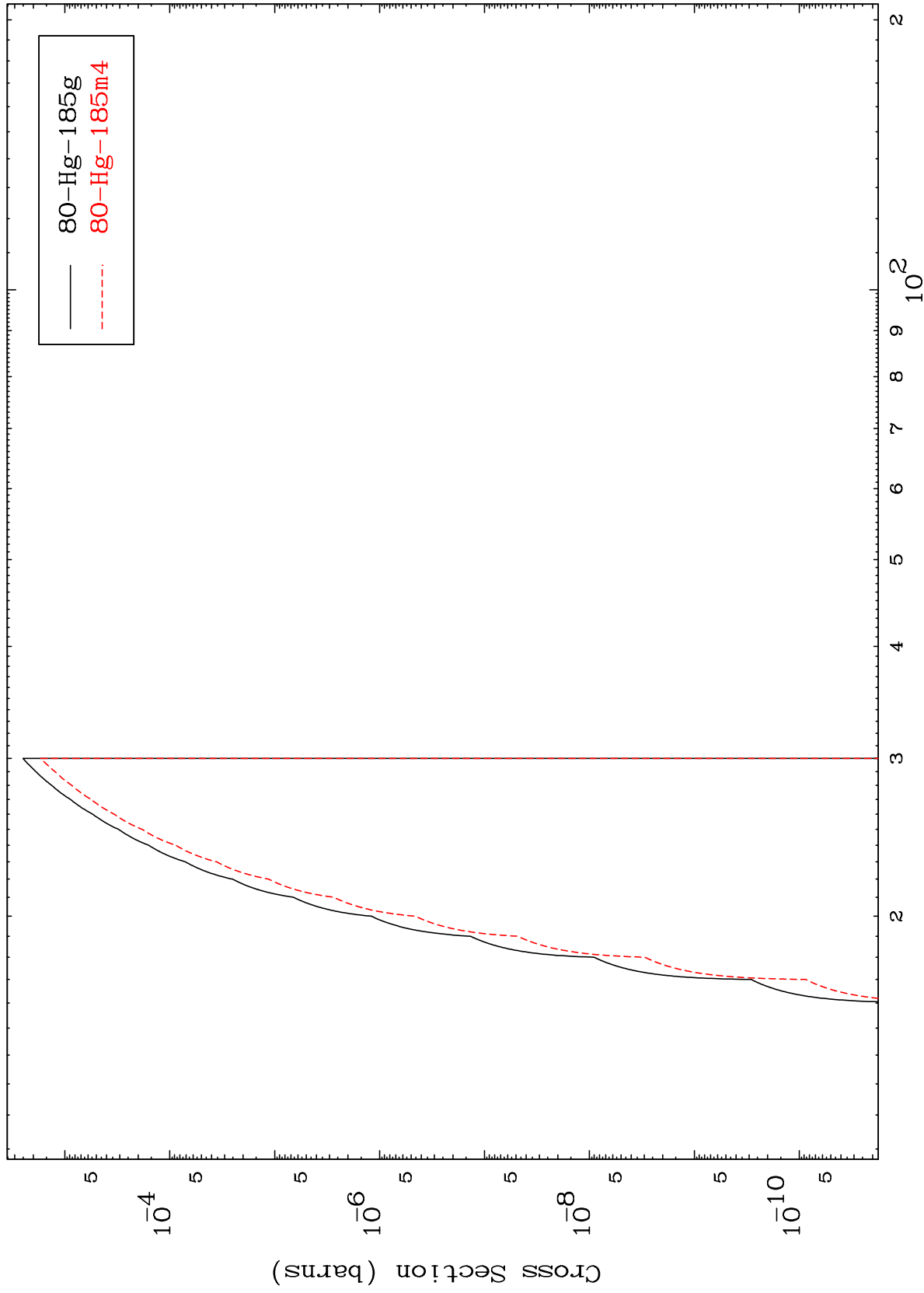
81-Tl-188

MAT 8080

(n,n') t

81-Tl-188

Radionuclide Production Cross Section



79

Incident Energy (MeV)

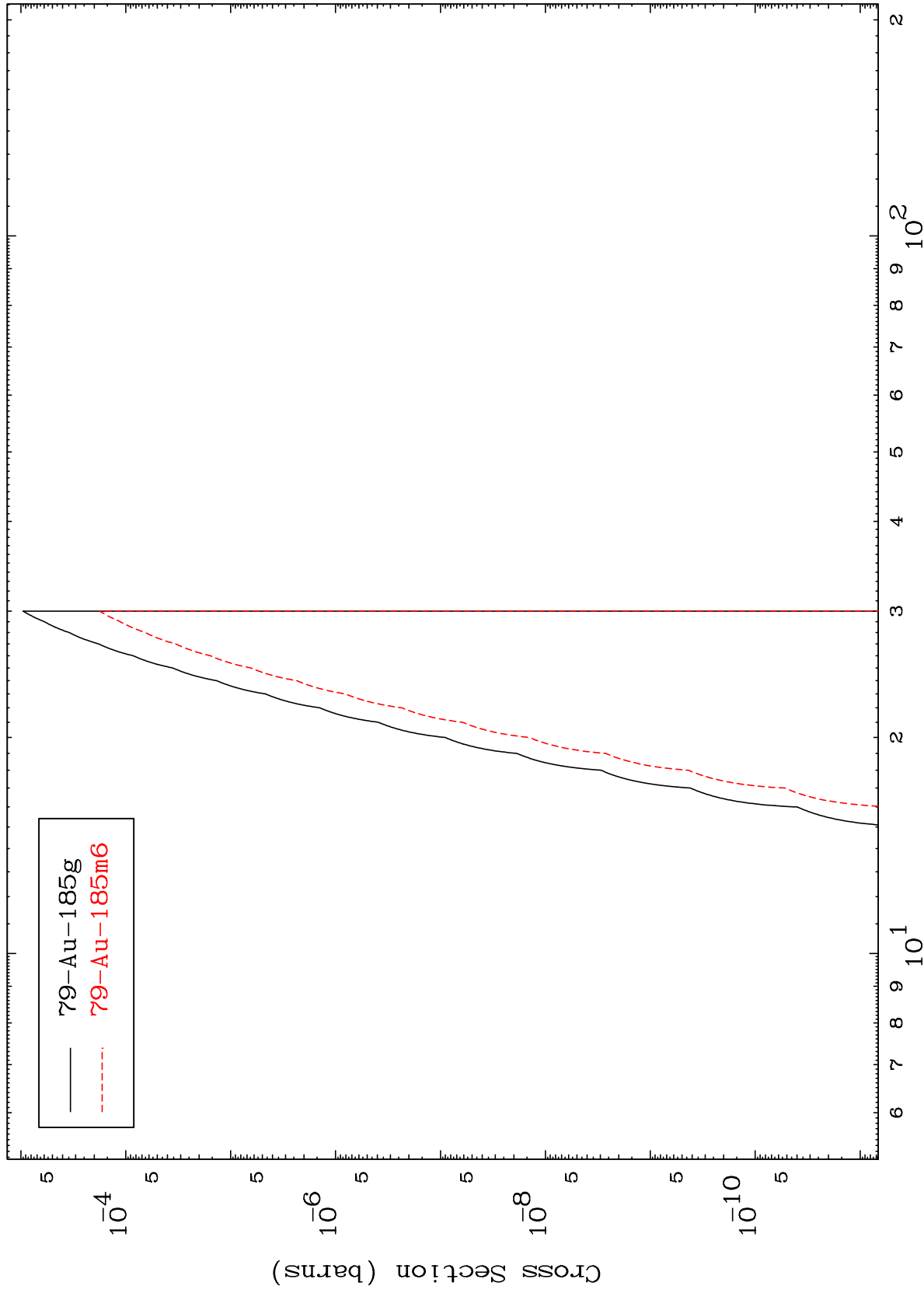
81-Tl-188

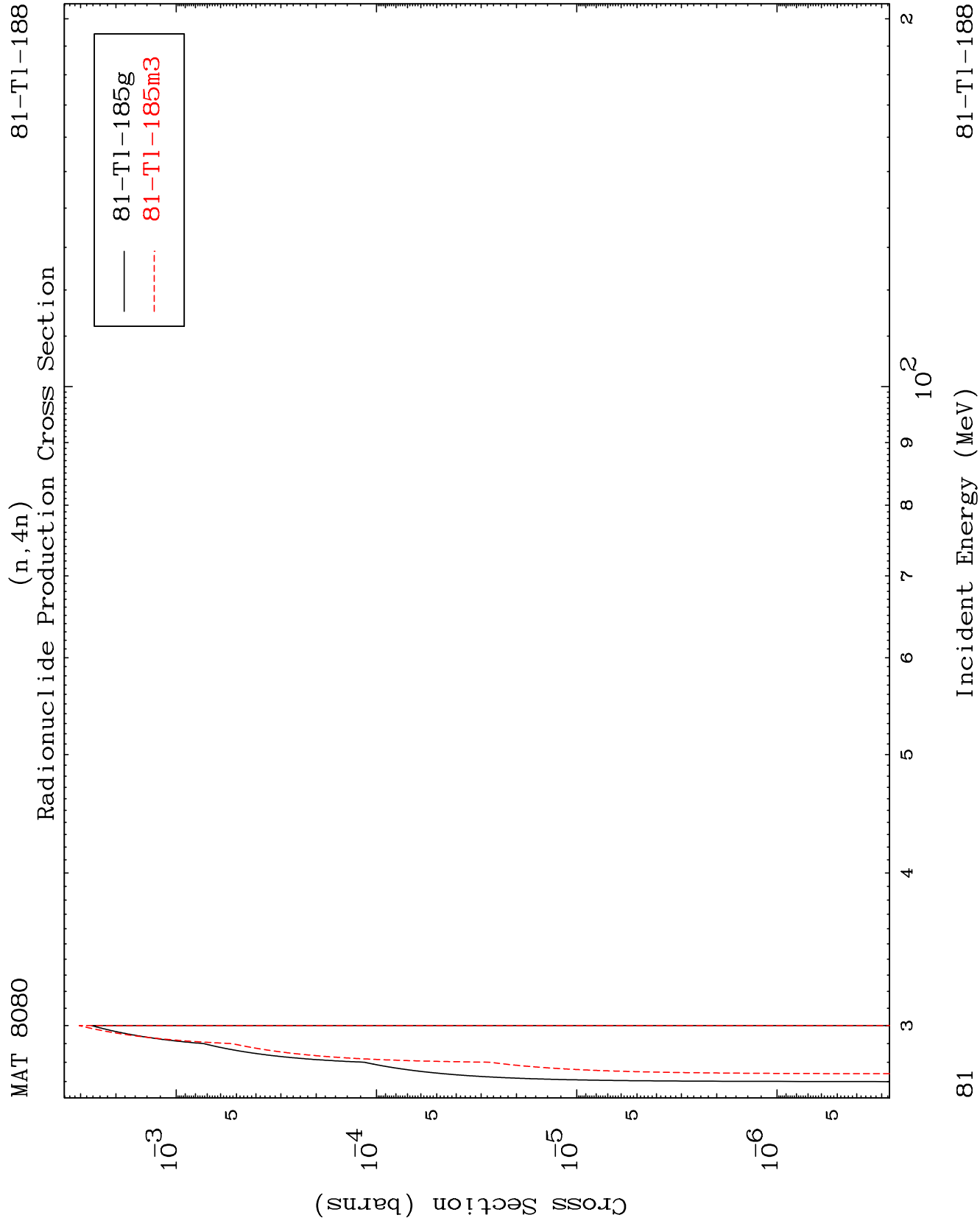
MAT 8080

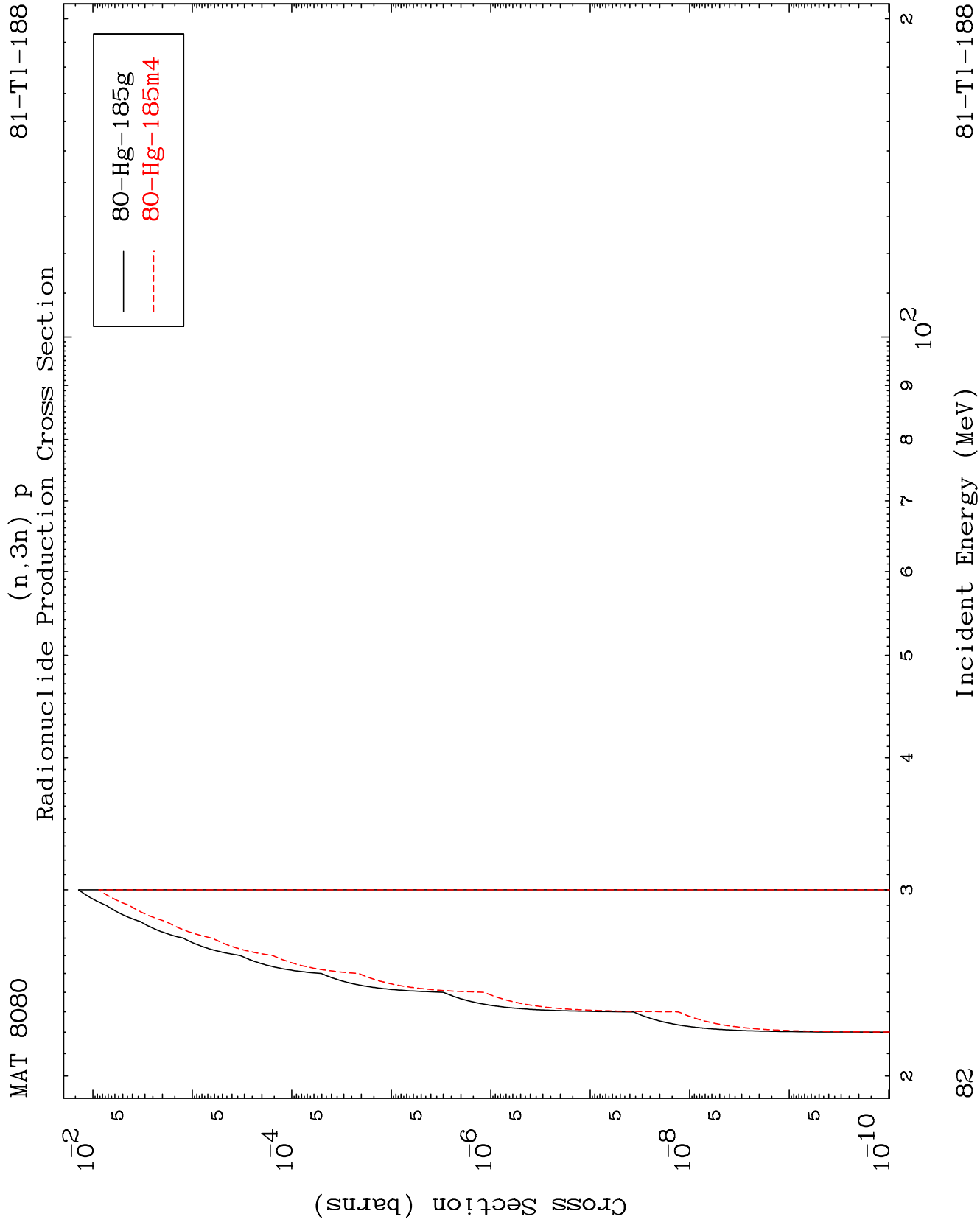
(n,n') He-3

81-Tl-188

Radionuclide Production Cross Section





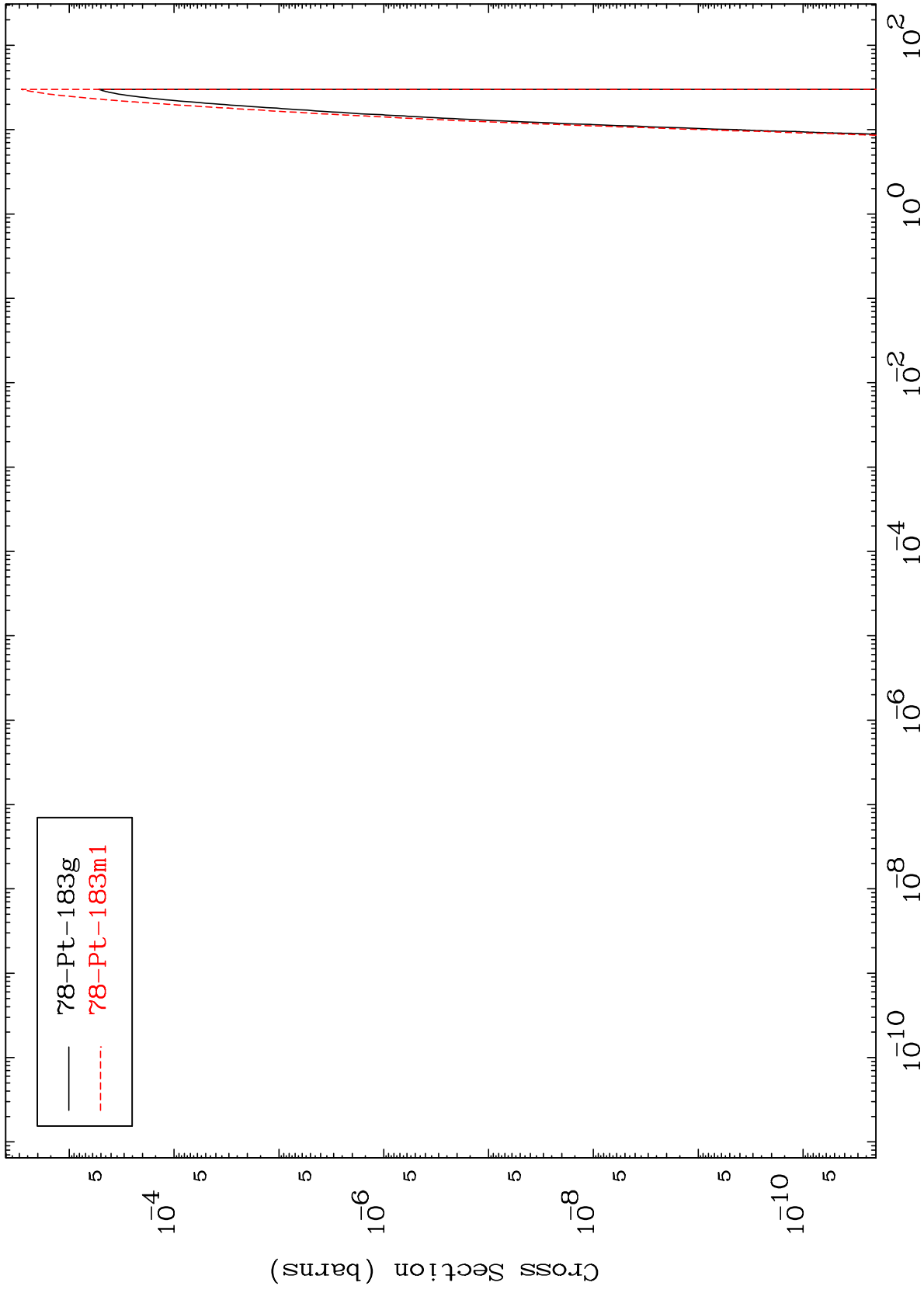


MAT 8080

(n,n') p α

81-Tl-188

Radionuclide Production Cross Section



83

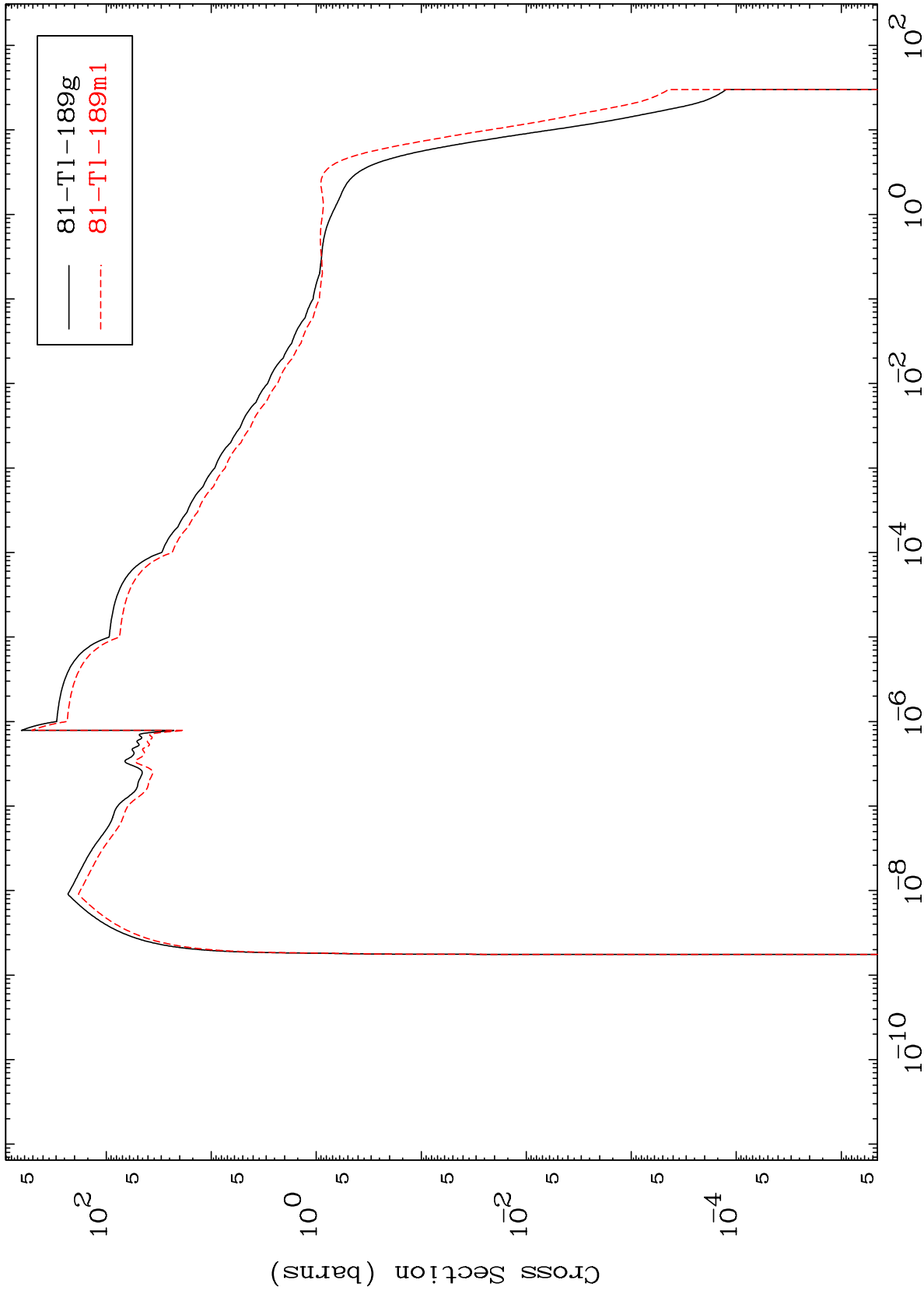
Incident Energy (MeV)

81-Tl-188

MAT 8080

81-Tl-188

Radionuclide Production Cross Section
(n, γ)



84

Incident Energy (MeV)

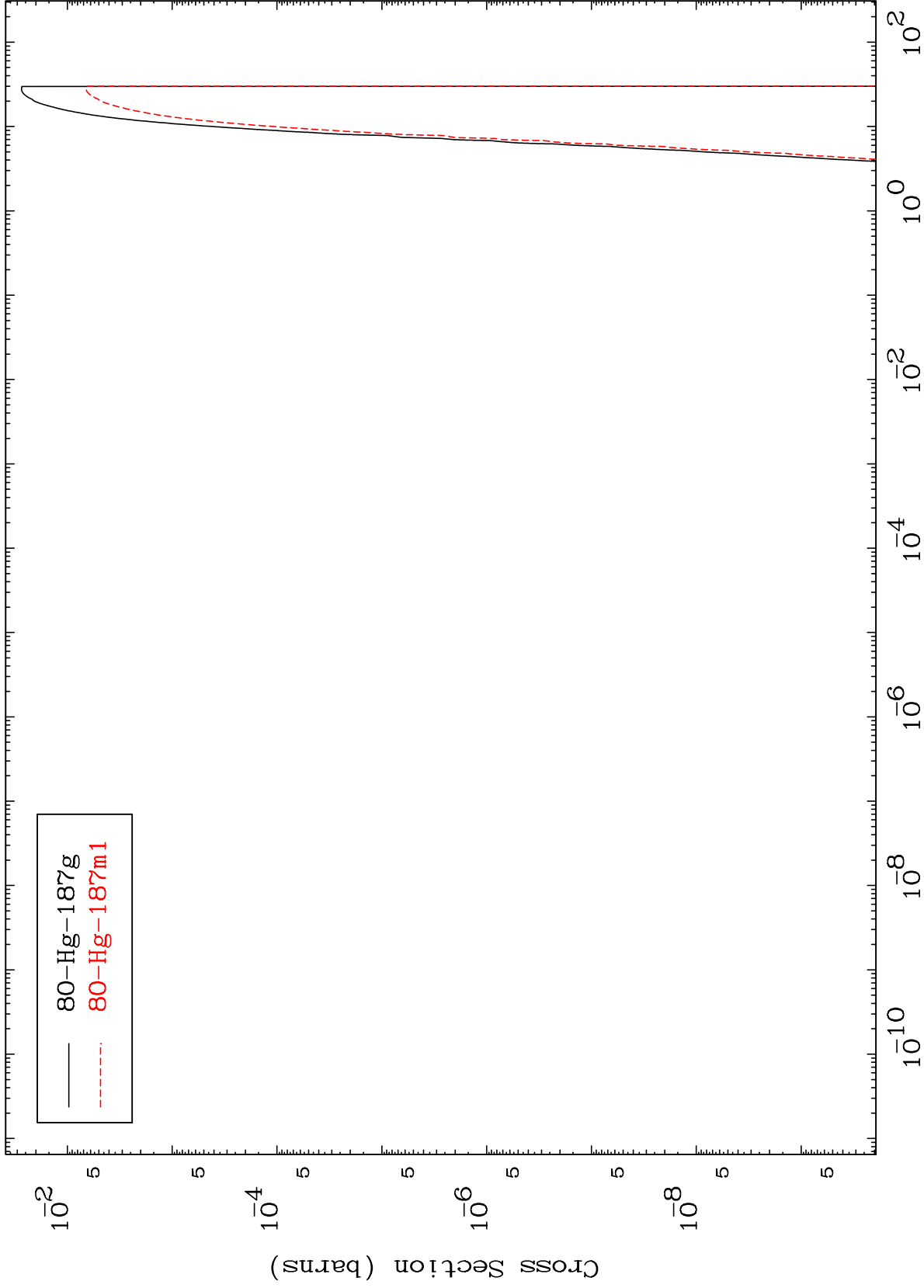
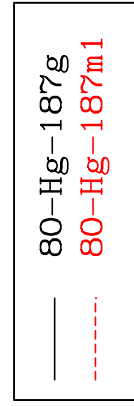
81-Tl-188

MAT 8080

(n,d)

81-Tl-188

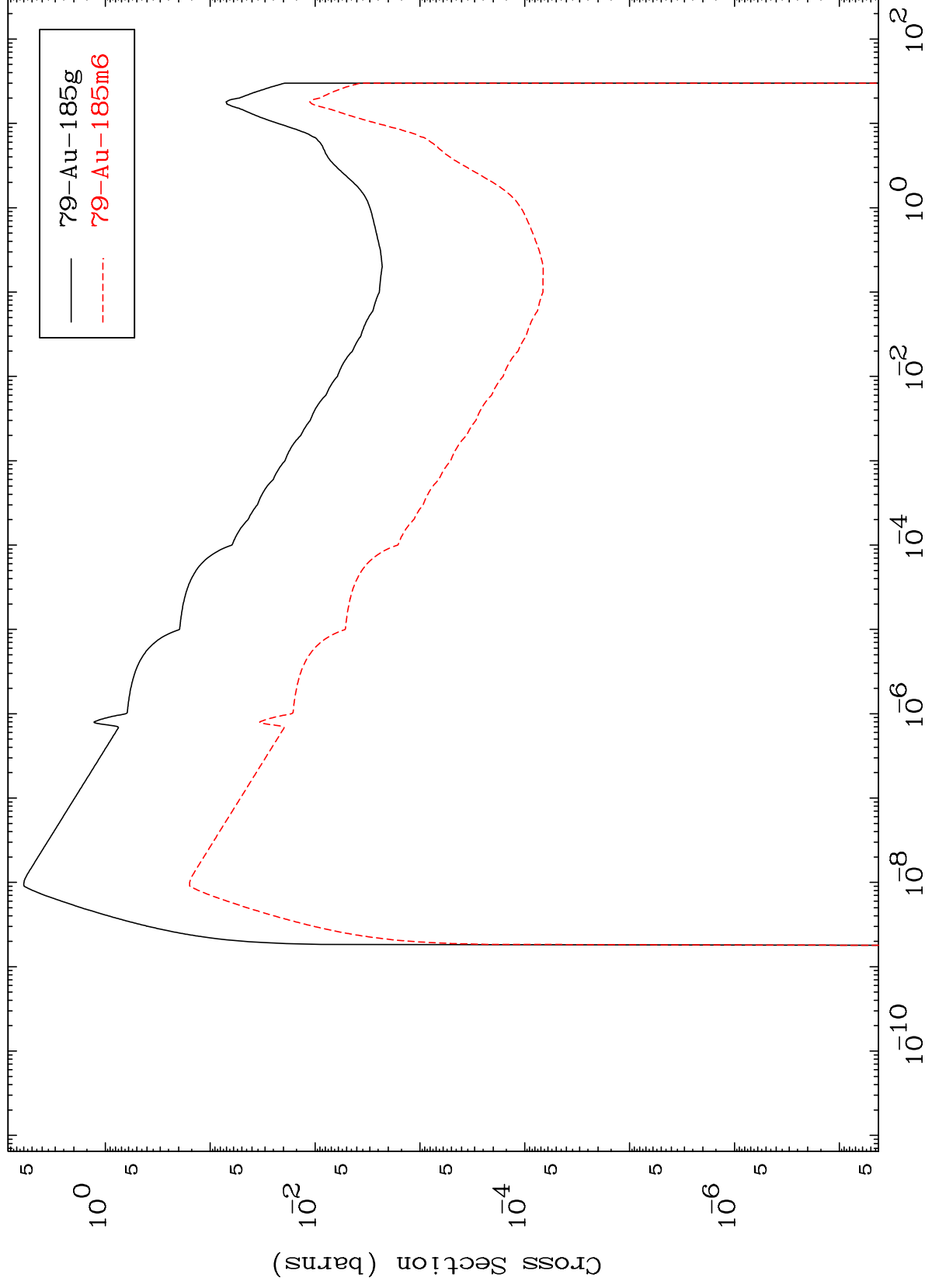
Radionuclide Production Cross Section



85

81-Tl-188

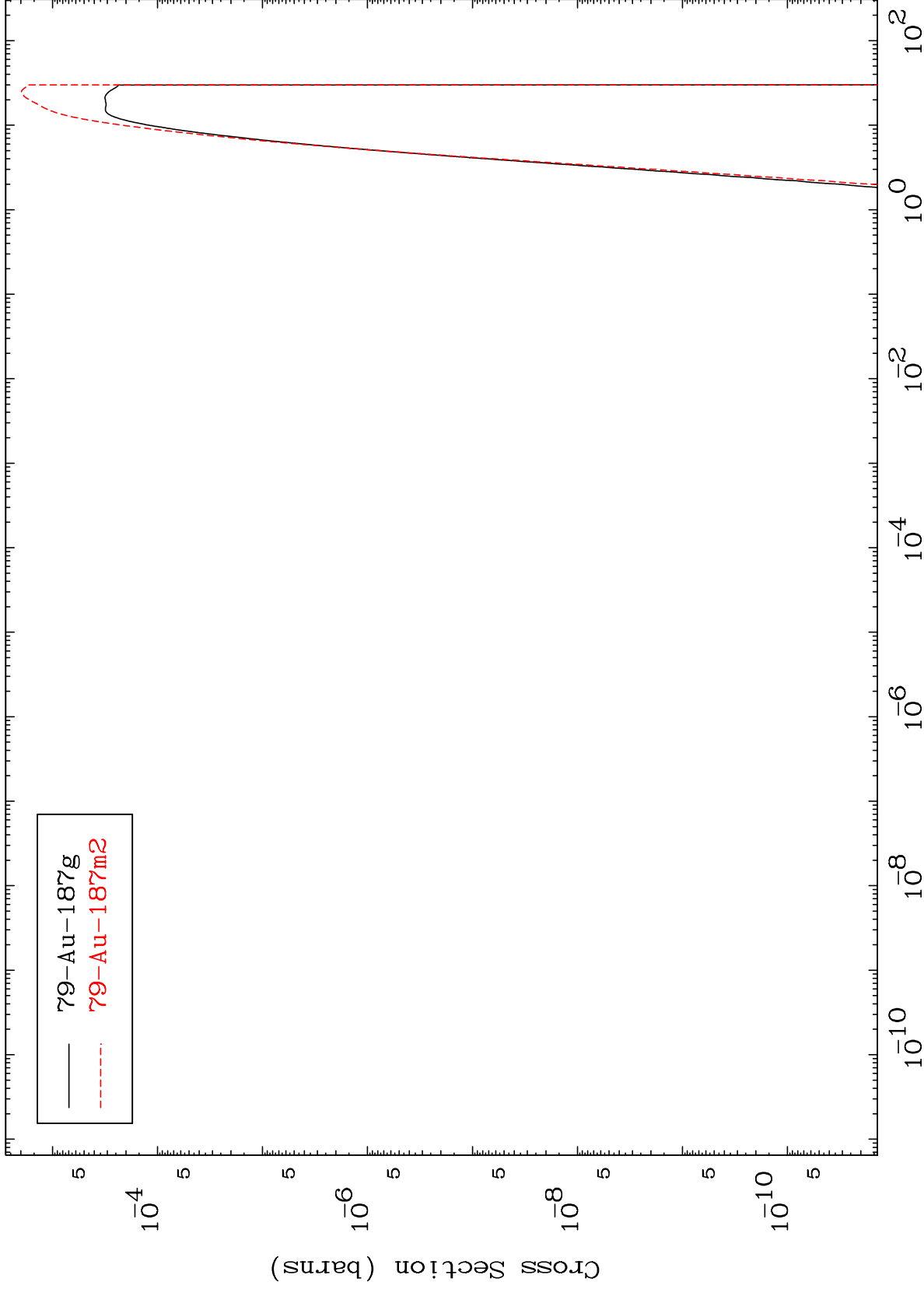
Radionuclide Production Cross Section



MAT 8080

Radionuclide Production Cross Section
(n,2p)

81-Tl-188



87

Incident Energy (MeV)

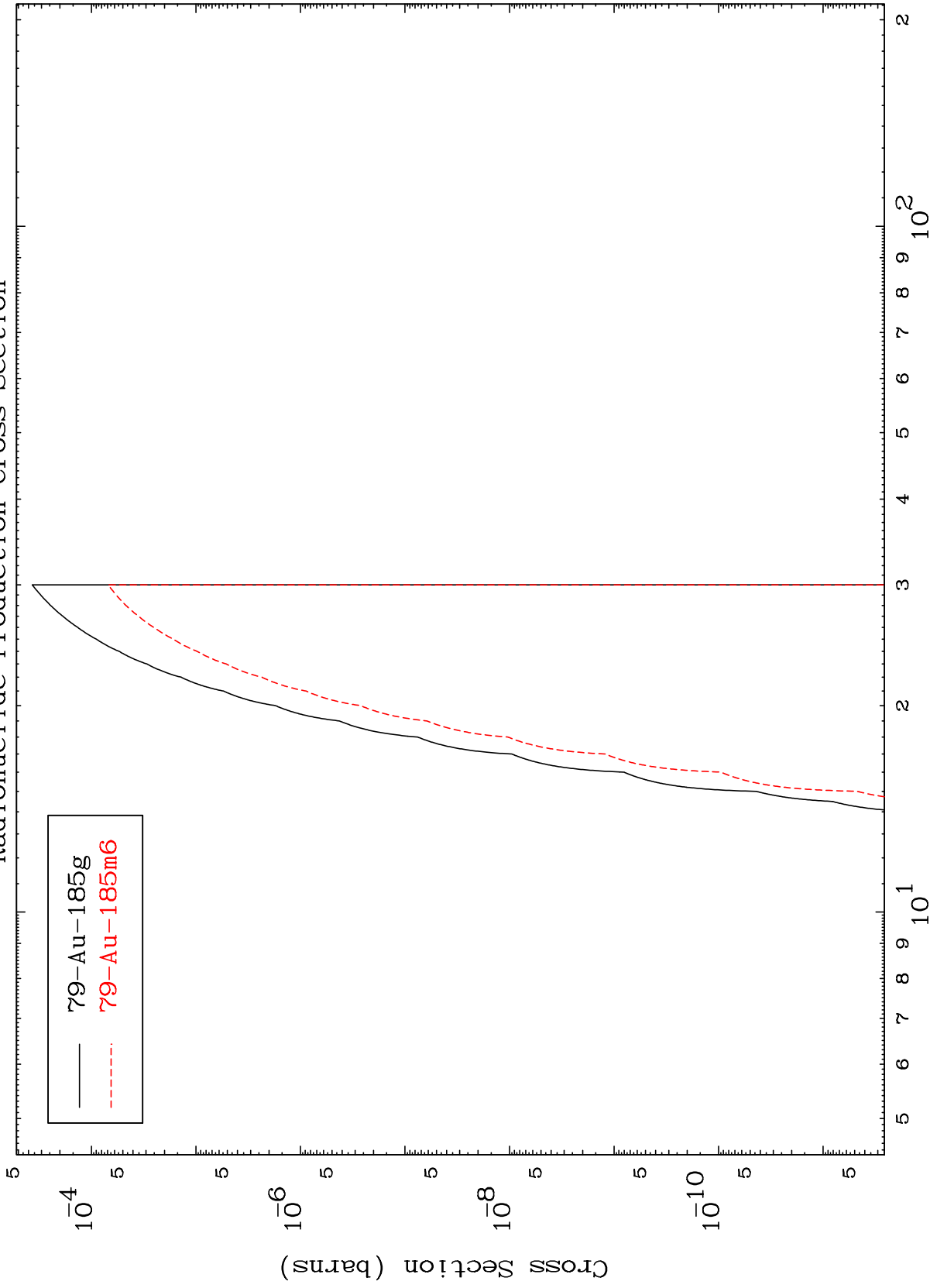
81-Tl-188

MAT 8080

(n,p) t

Radionuclide Production Cross Section

81-Tl-188



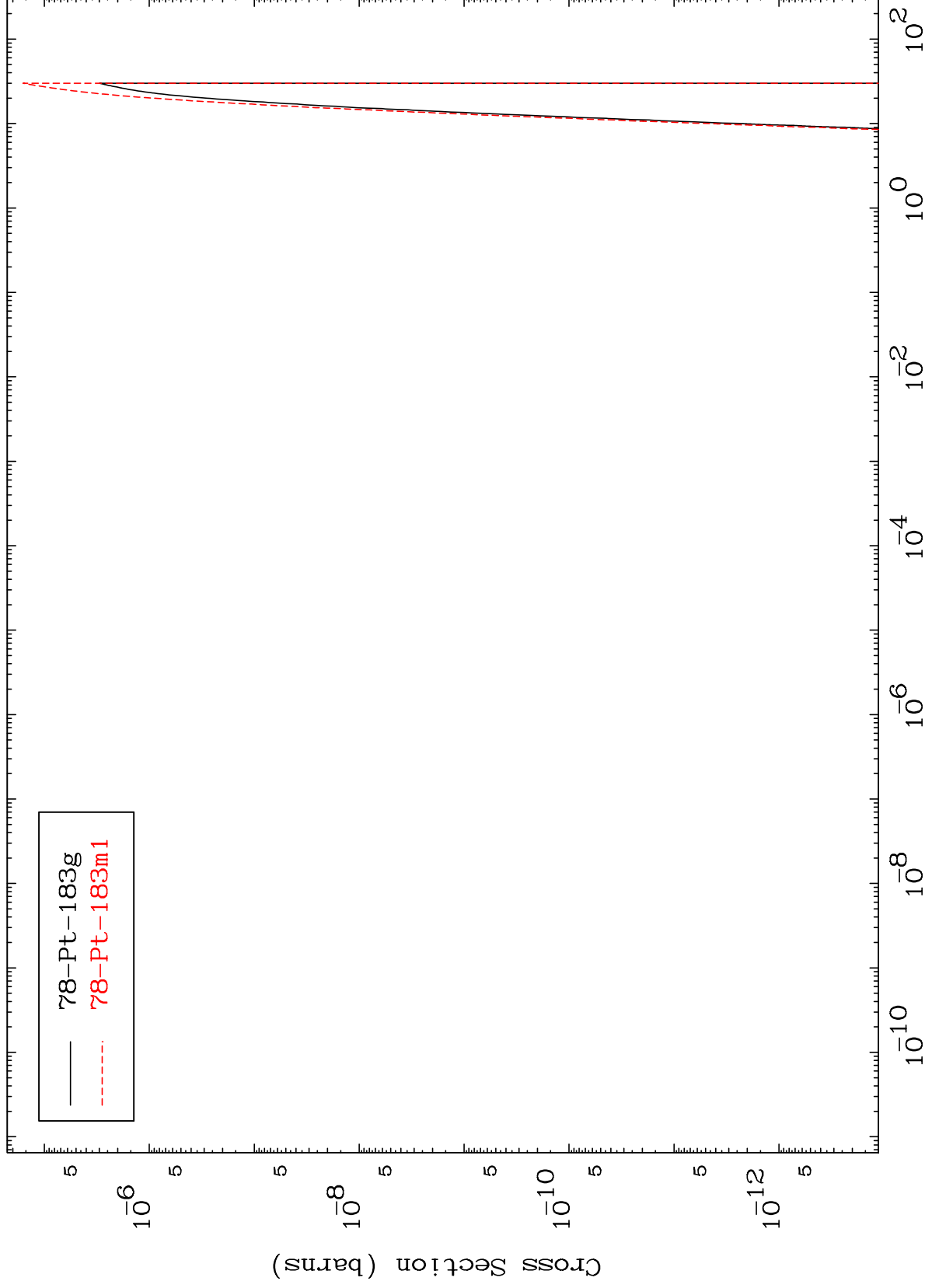
88

MAT 8080

(n,d) α

81-Tl-188

Radionuclide Production Cross Section



78-Pt-183g
78-Pt-183m1

89

Incident Energy (MeV)

81-Tl-188