

Program EVALPLOT
(Version 2021-1)

by

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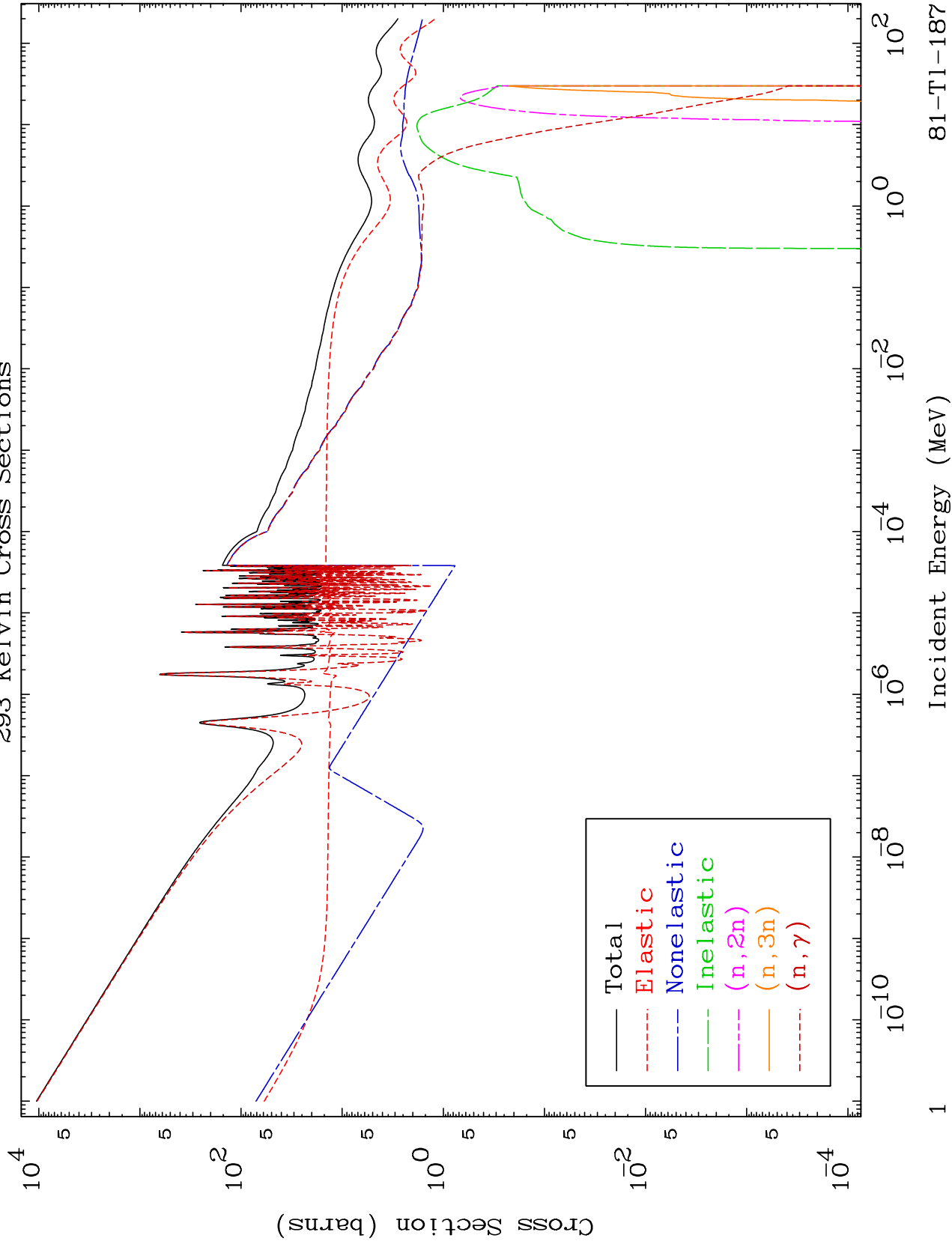
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Press Mouse Button to Start

MAT 80777

Neutron Major
293 Kelvin Cross Sections

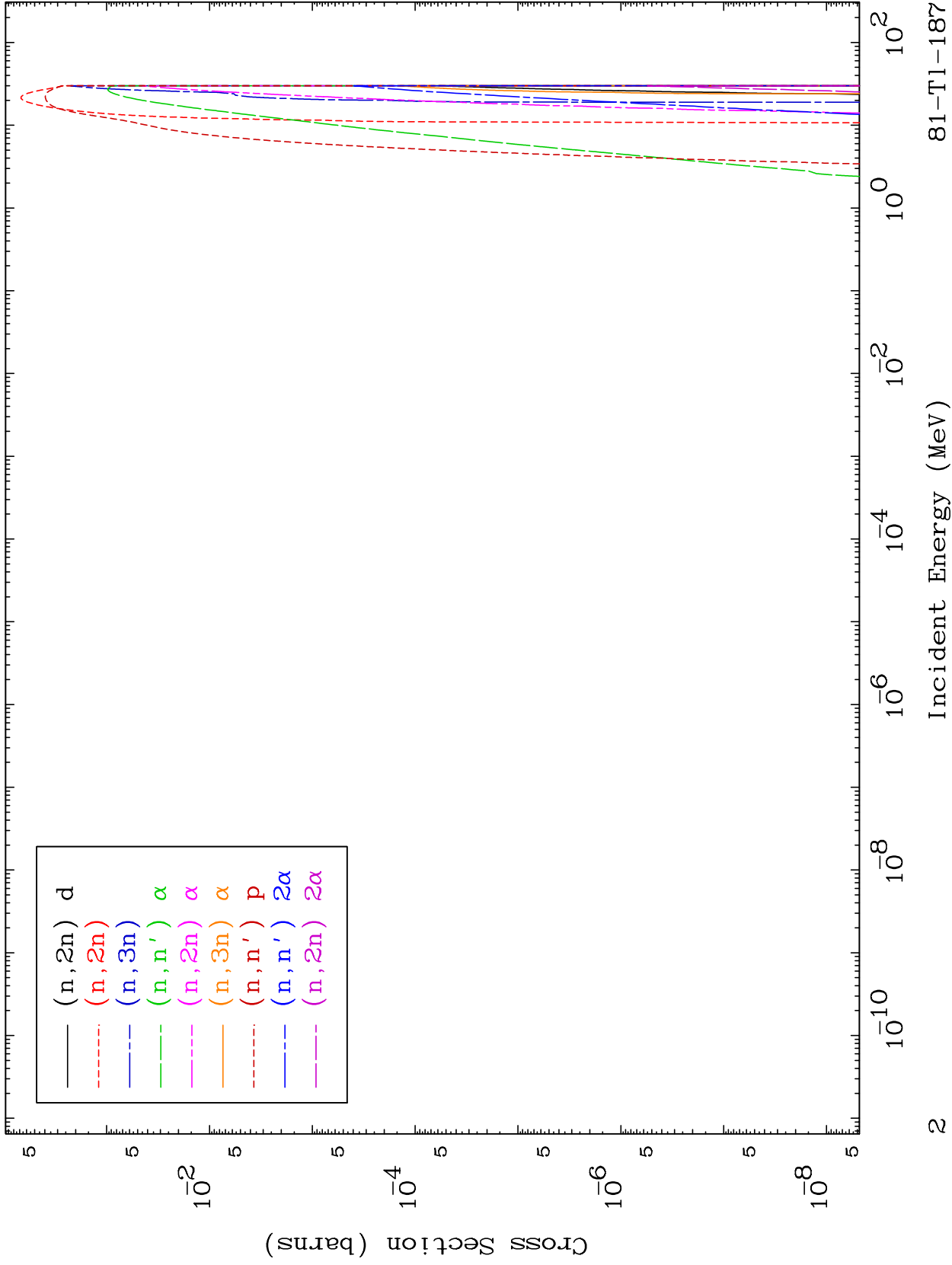
81-Tl-187



MAT 8077

Neutron Absorption
293 Kelvin Cross Sections

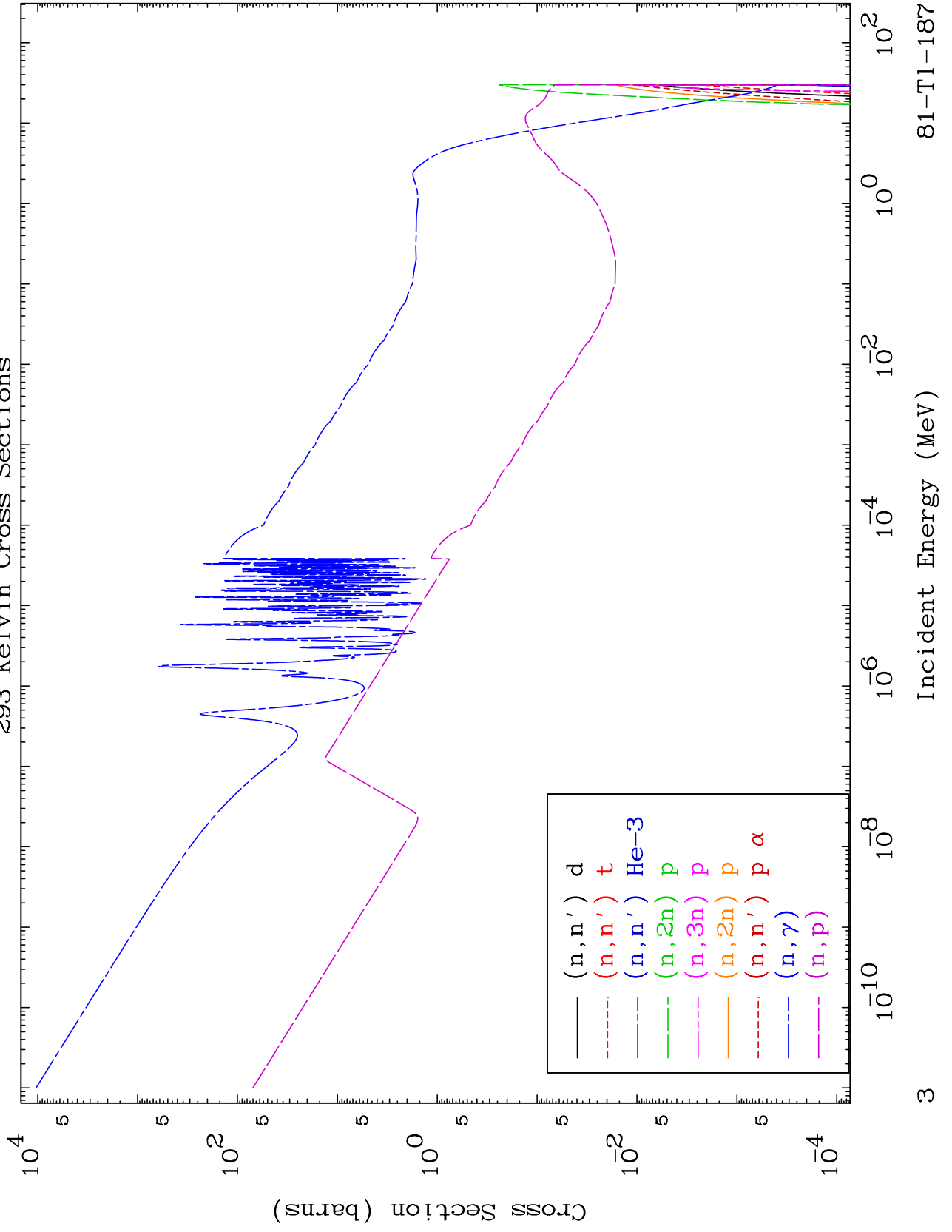
81-Tl-187

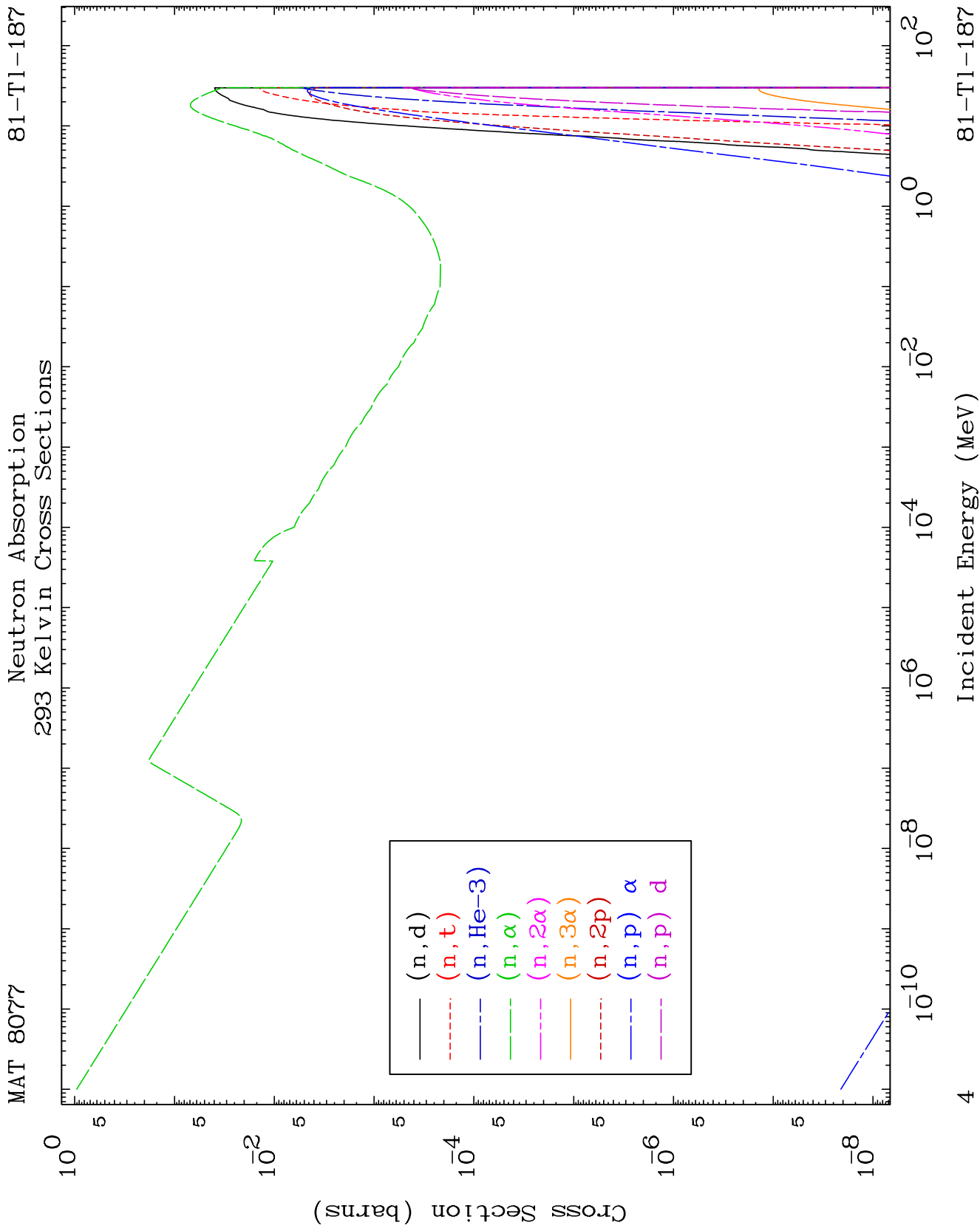


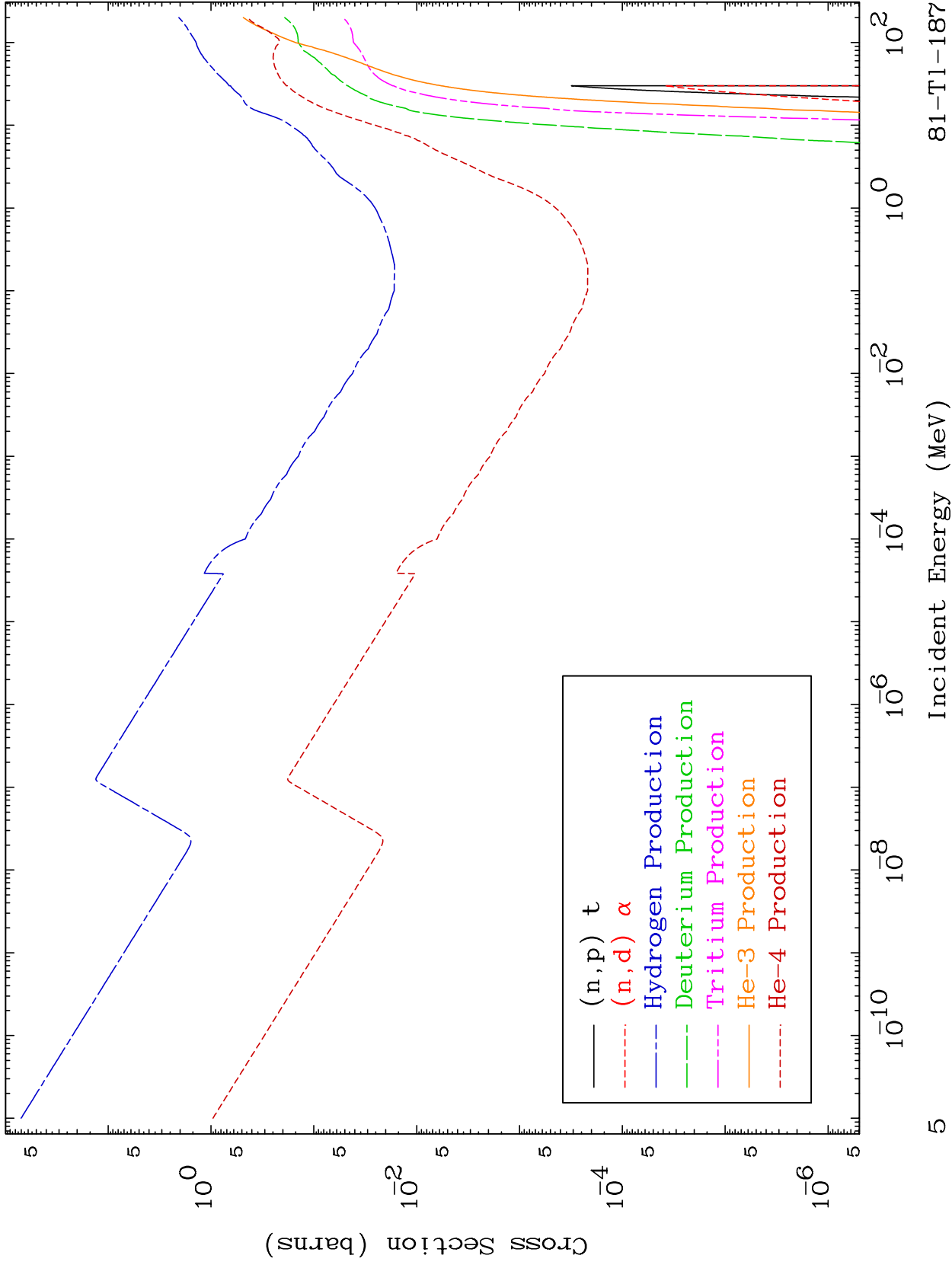
MAT 80777

Neutron Absorption
293 Kelvin Cross Sections

81-Tl-187



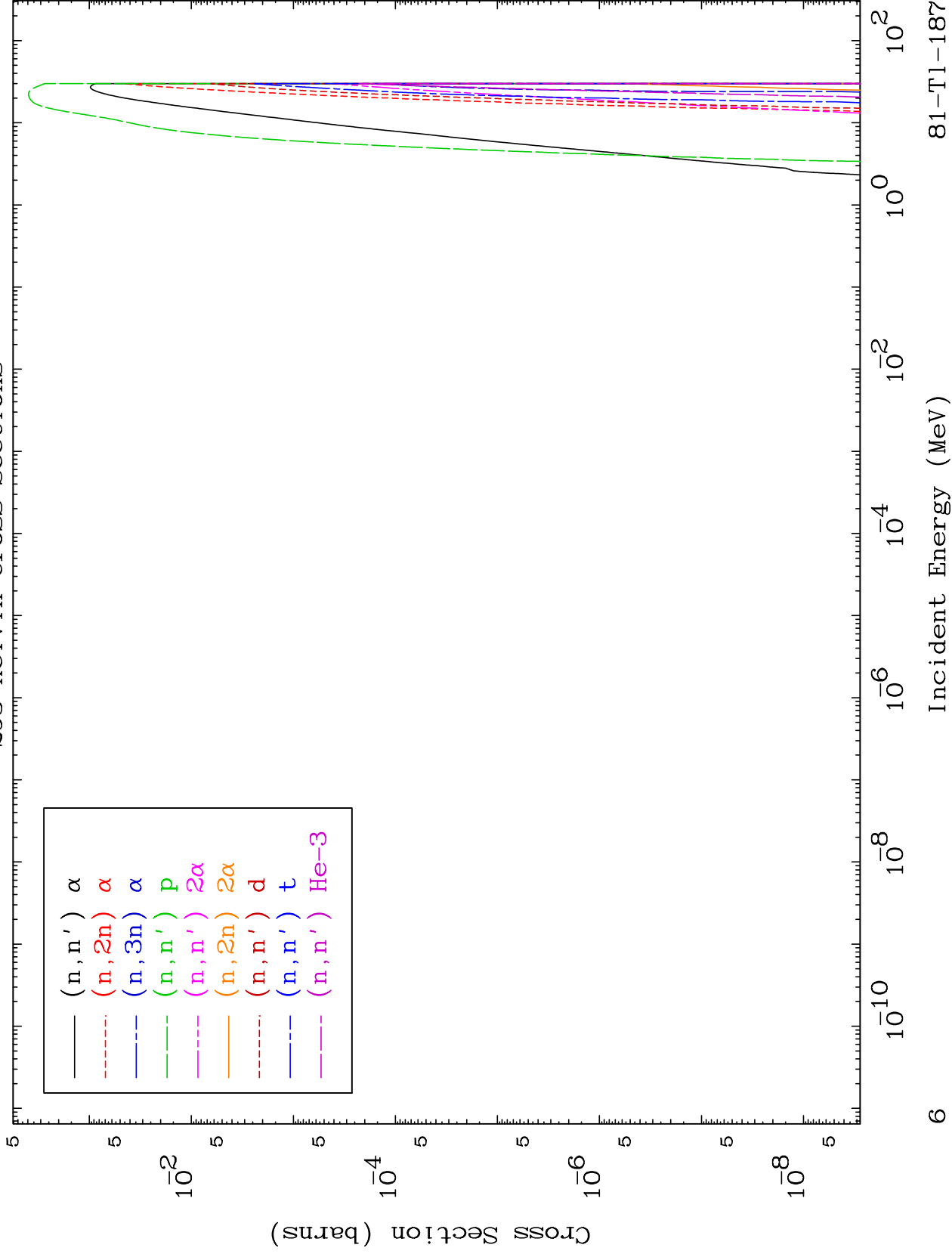




MAT 8077

Charged Particle
293 Kelvin Cross Sections

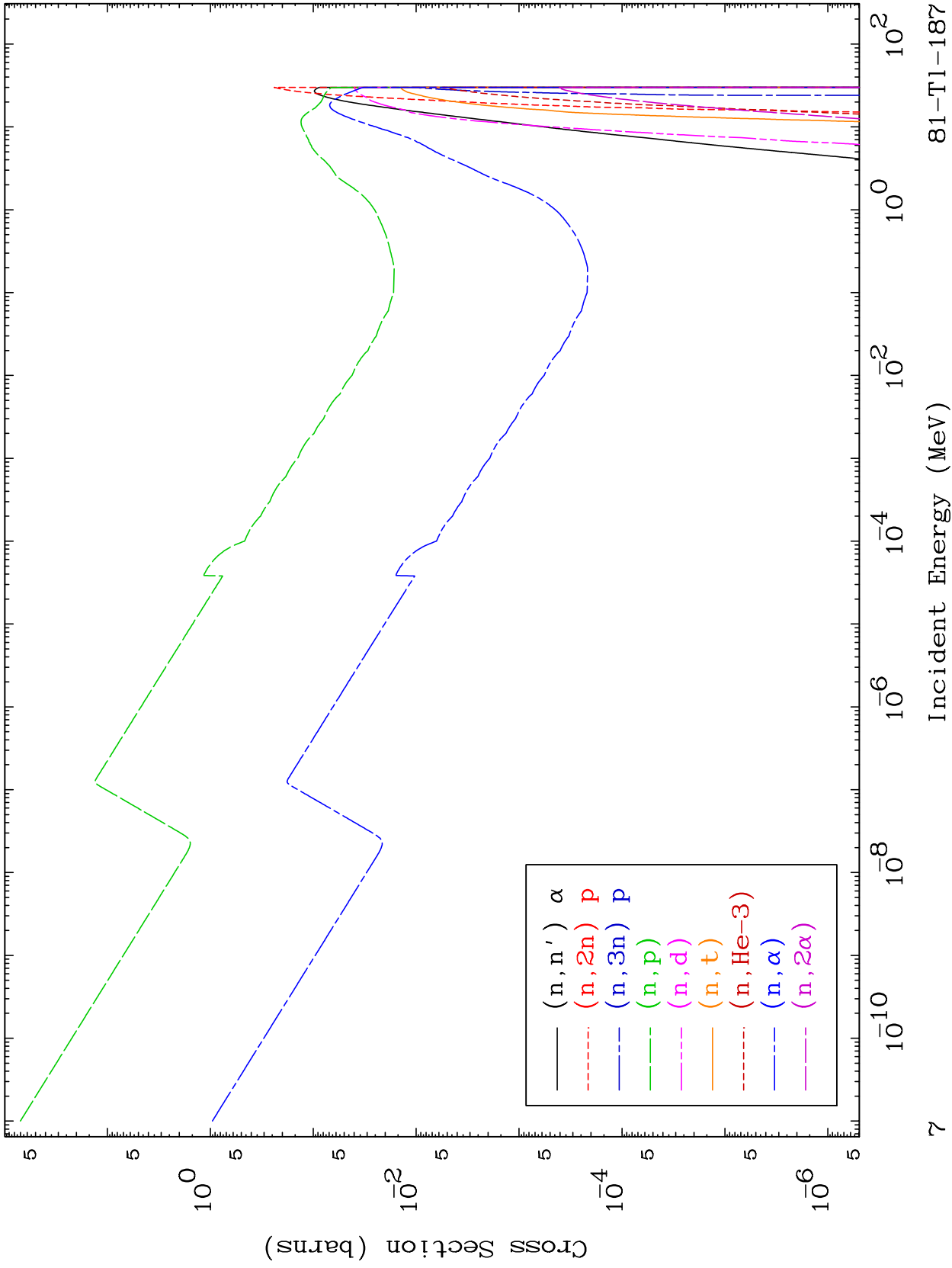
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MAT 80777

Charged Particle
293 Kelvin Cross Sections

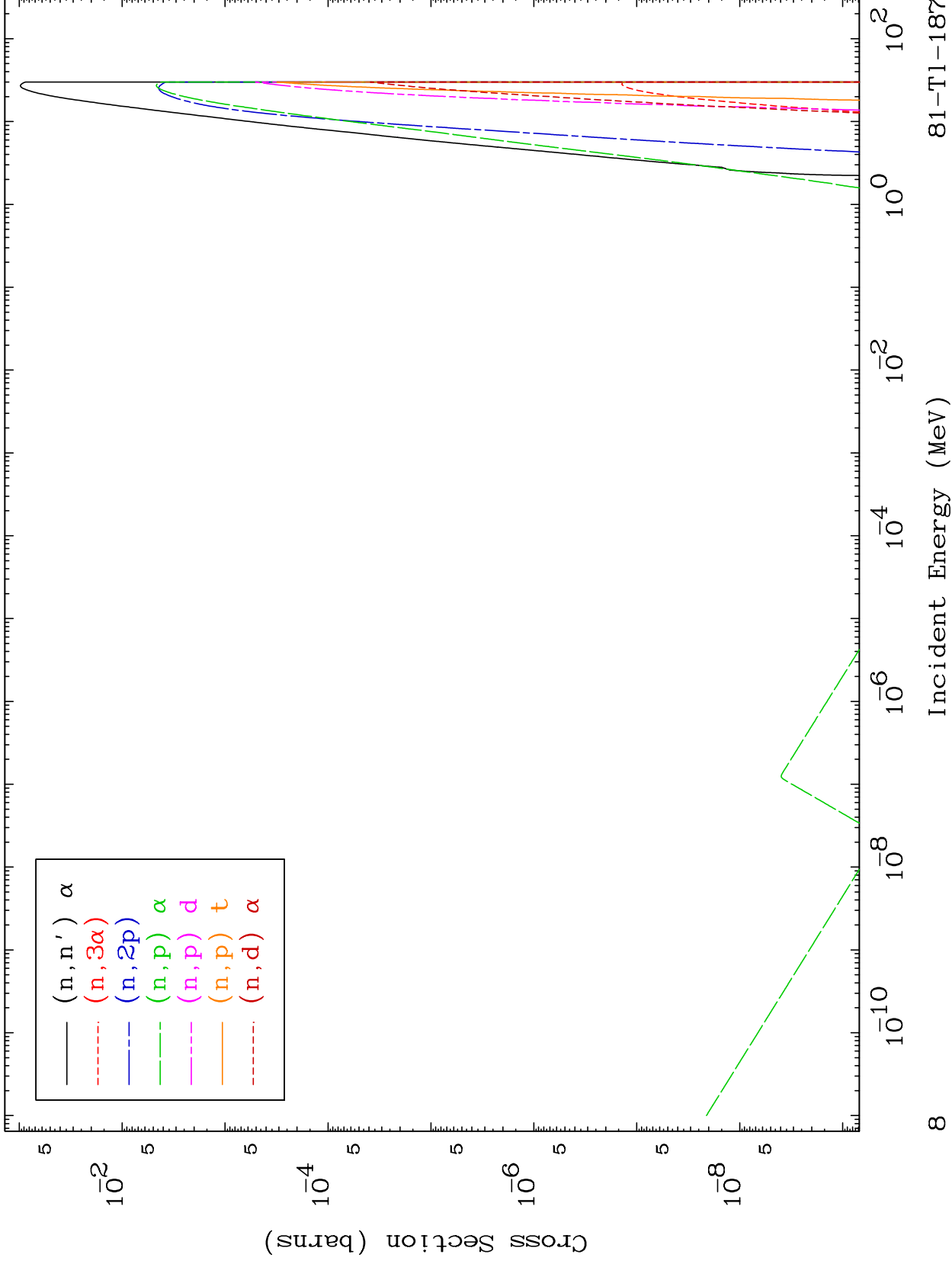
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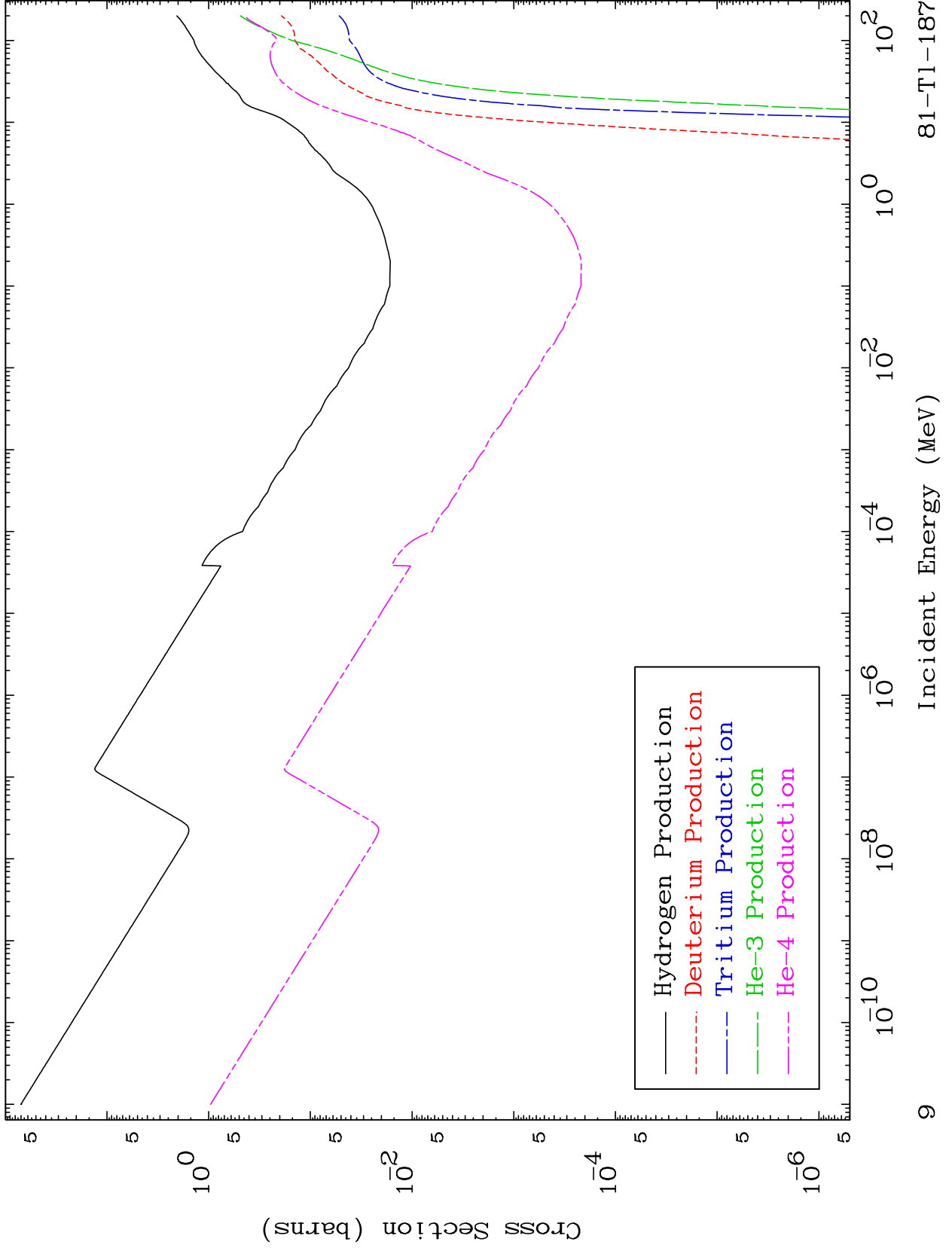


MAT 8077

Charged Particle
293 Kelvin Cross Sections

81-Tl-187



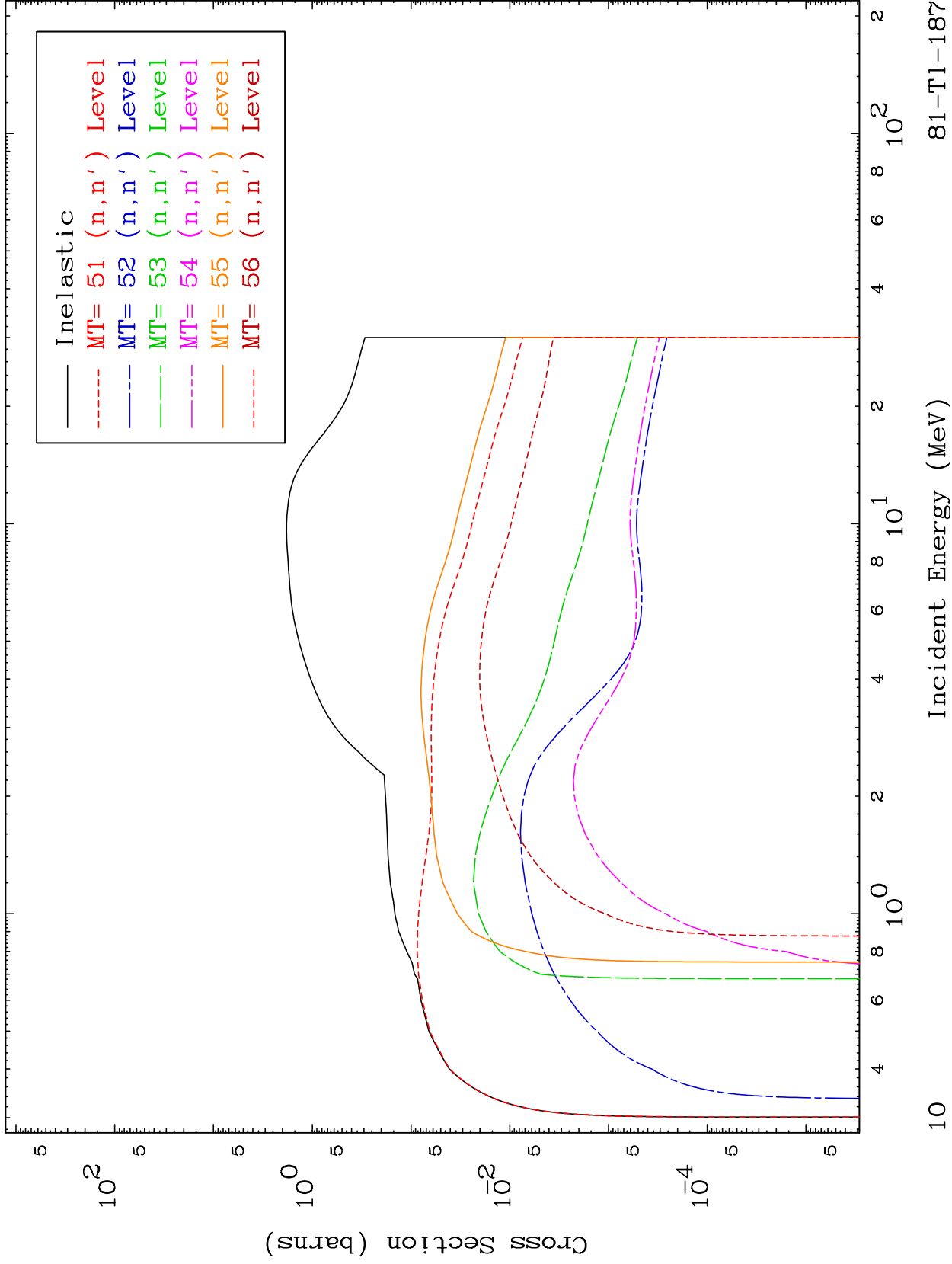


MAT 80777

(n,n') Levels

81-Tl-187

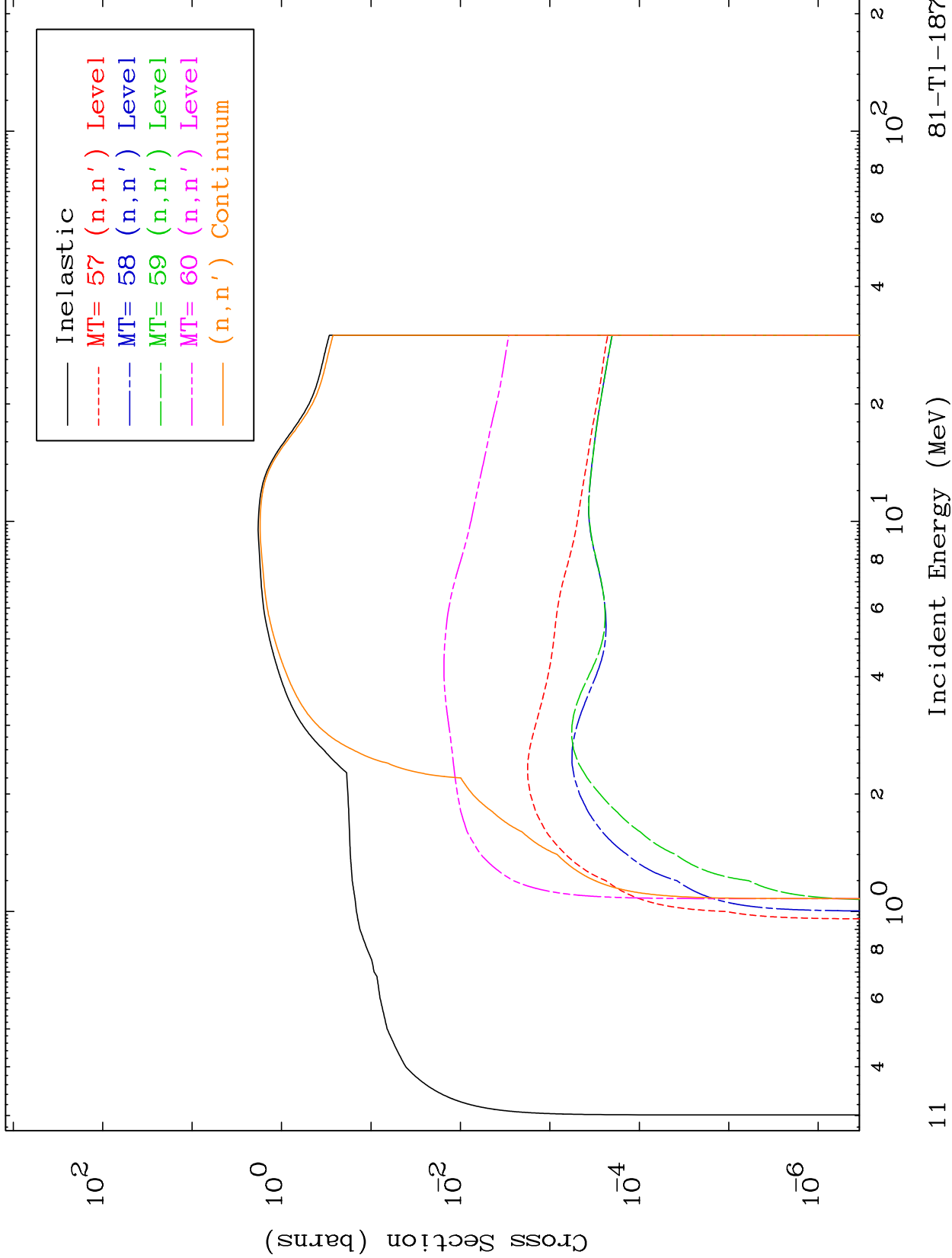
293 Kelvin Cross Sections



81-Tl-187

Incident Energy (MeV)

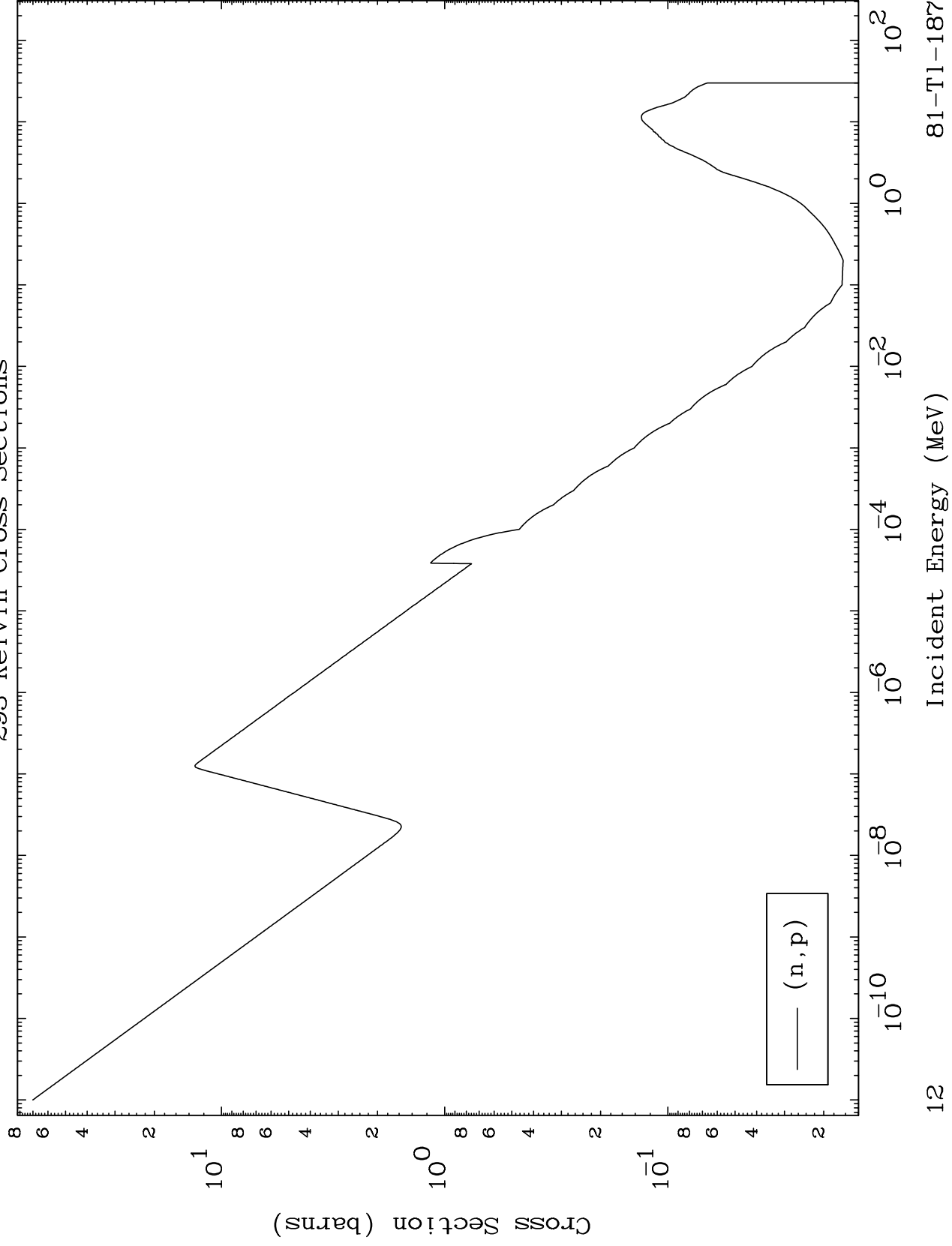
10



MAT 80777

(n,p) Levels
293 Kelvin Cross Sections

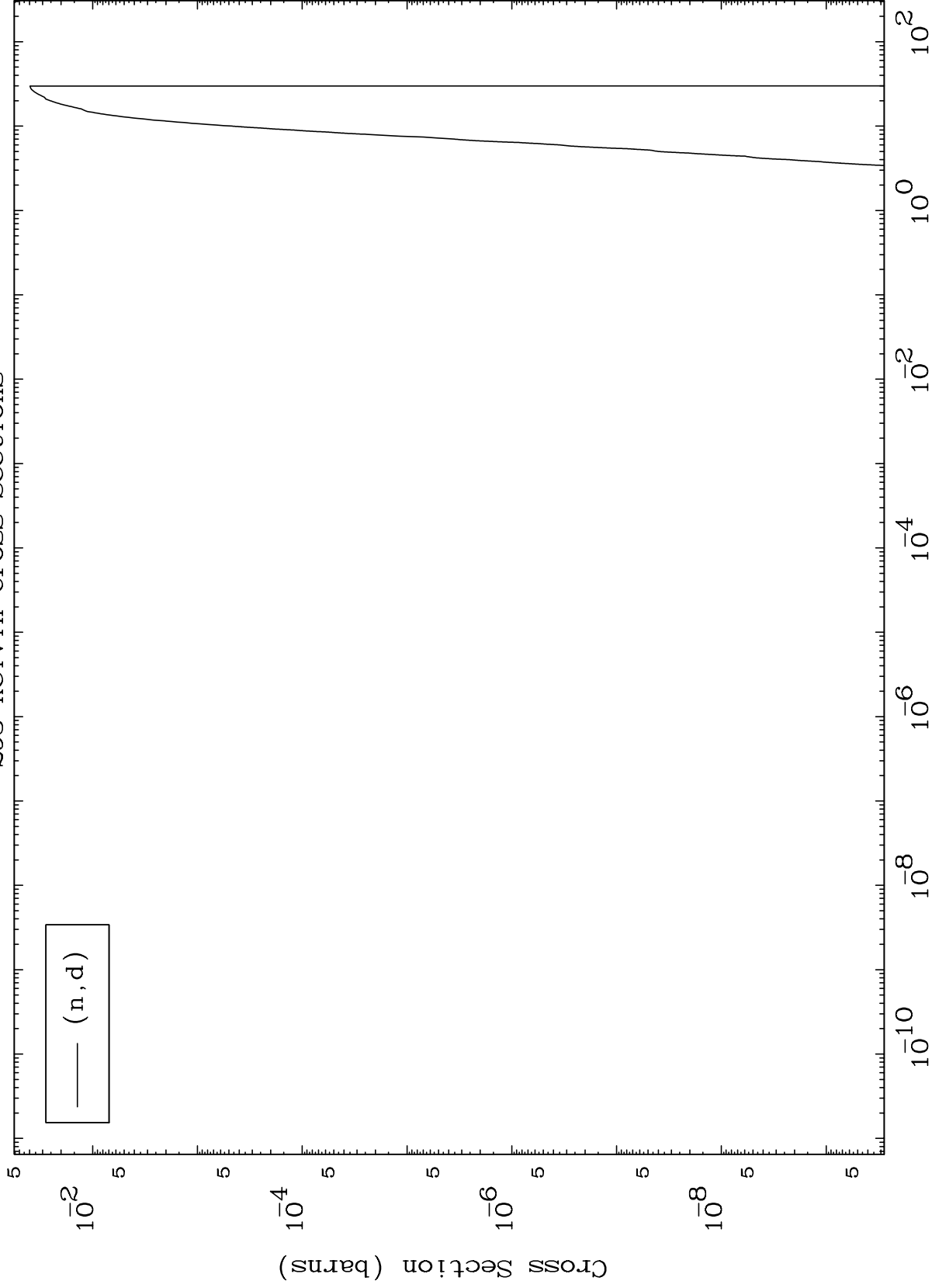
81-Tl-187



MAT 80777

(n,d) Levels
293 Kelvin Cross Sections

81-Tl-187



13

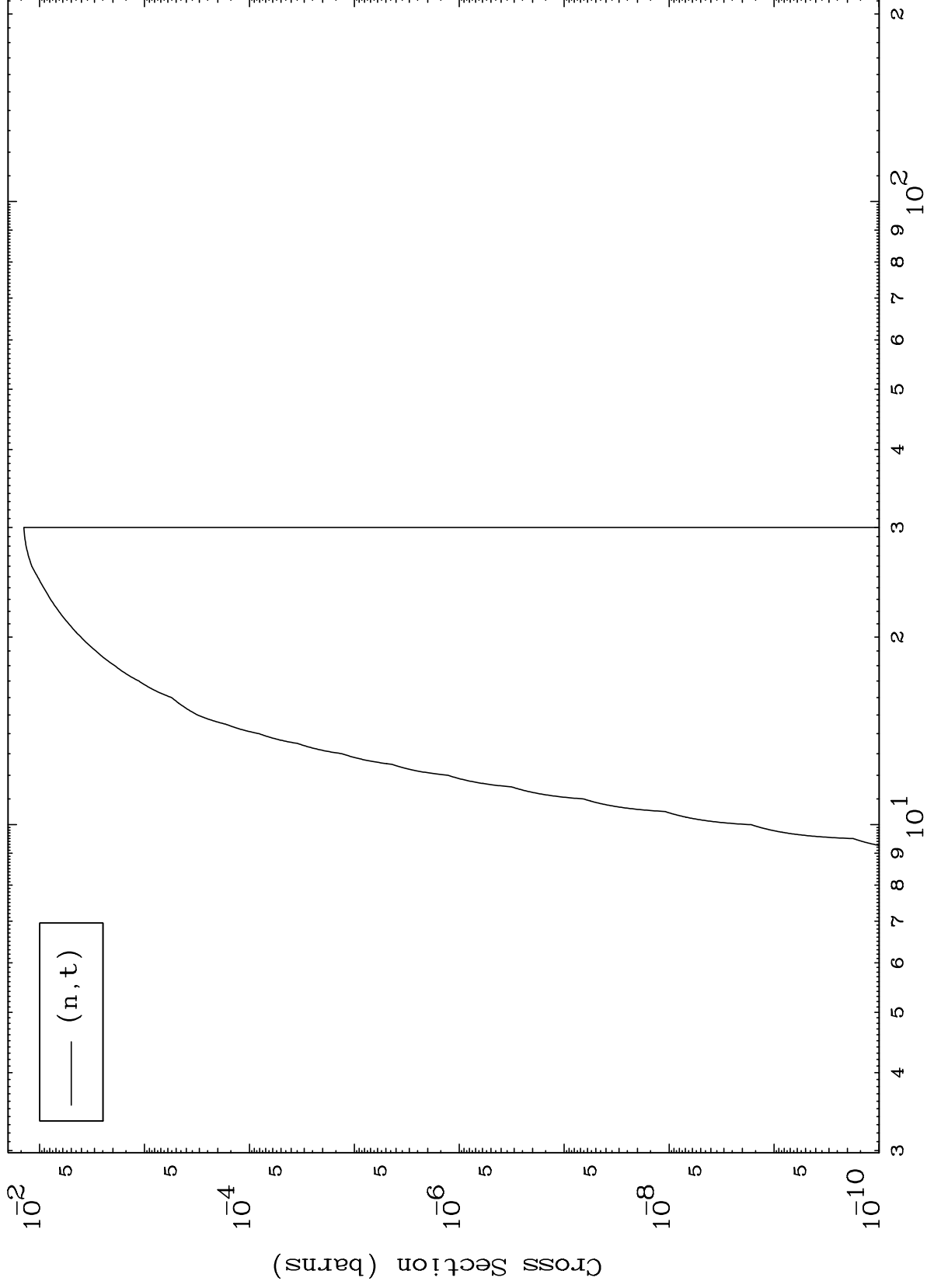
Incident Energy (MeV)

81-Tl-187

MAT 80777

(n,t) Levels
293 Kelvin Cross Sections

81-Tl-187



14

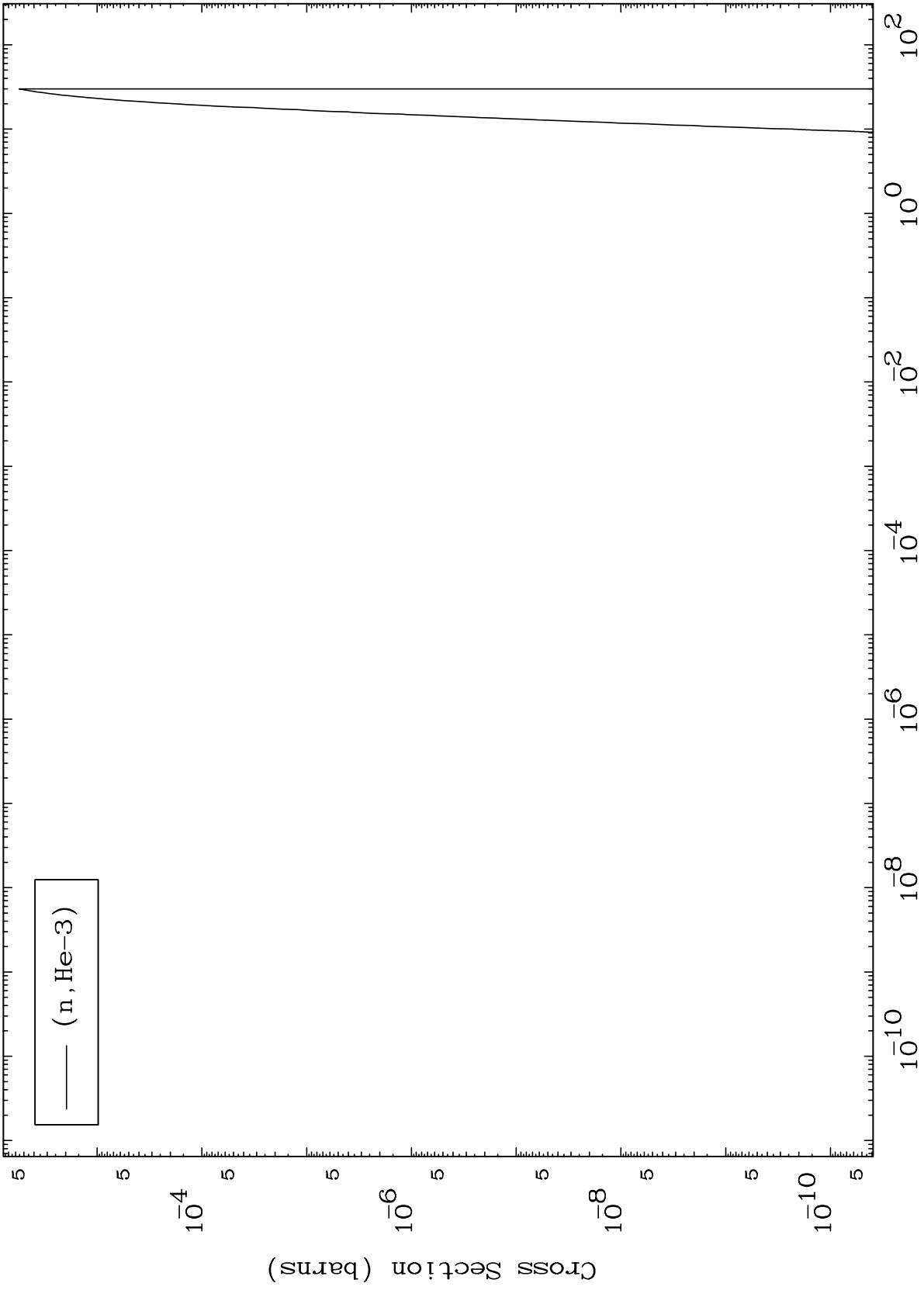
Incident Energy (MeV)

81-Tl-187

MAT 8077

(n,He3) Levels
293 Kelvin Cross Sections

81-T1-187



15

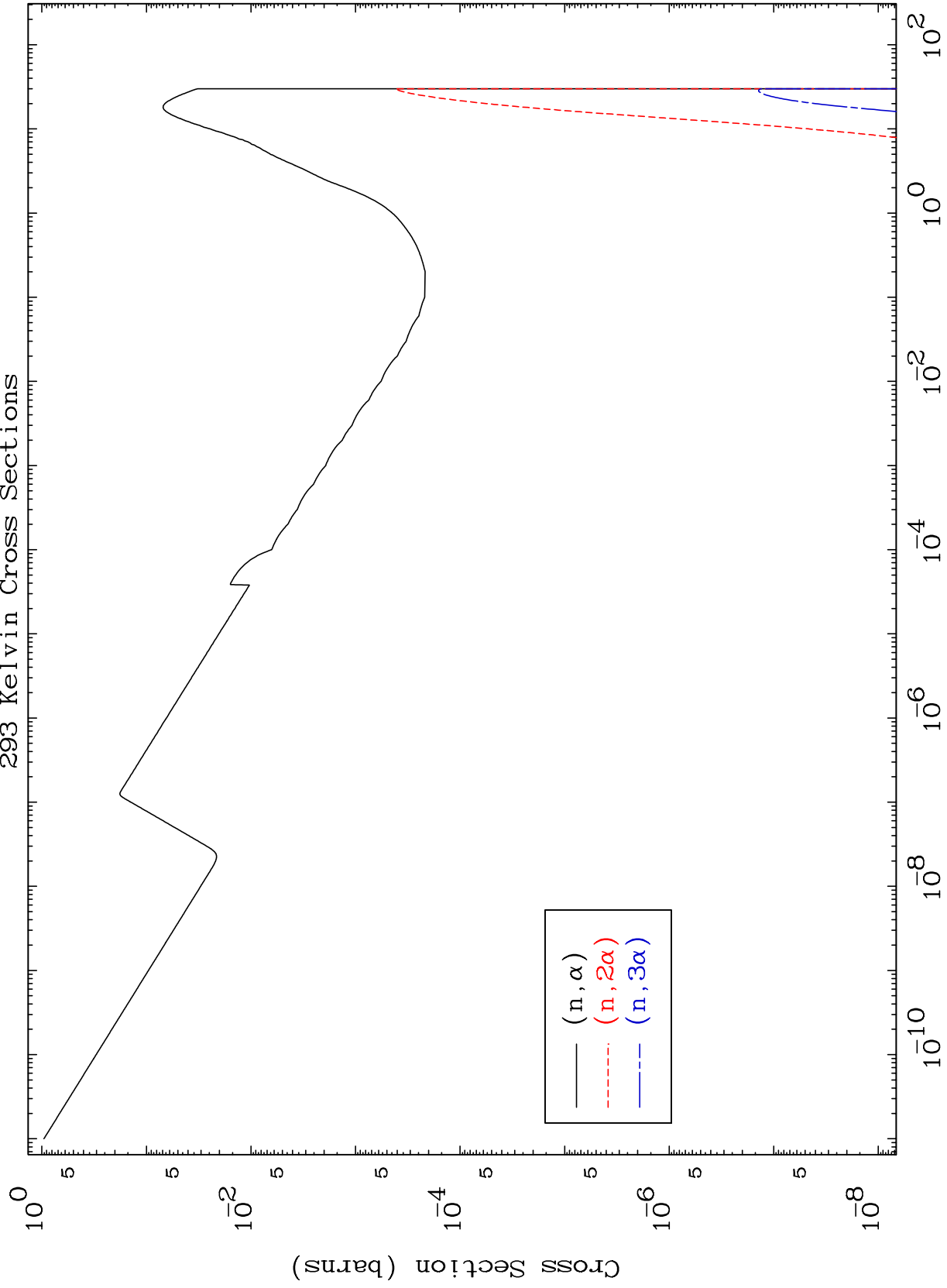
Incident Energy (MeV)

81-T1-187

MAT 80777

(n, α) Levels
293 Kelvin Cross Sections

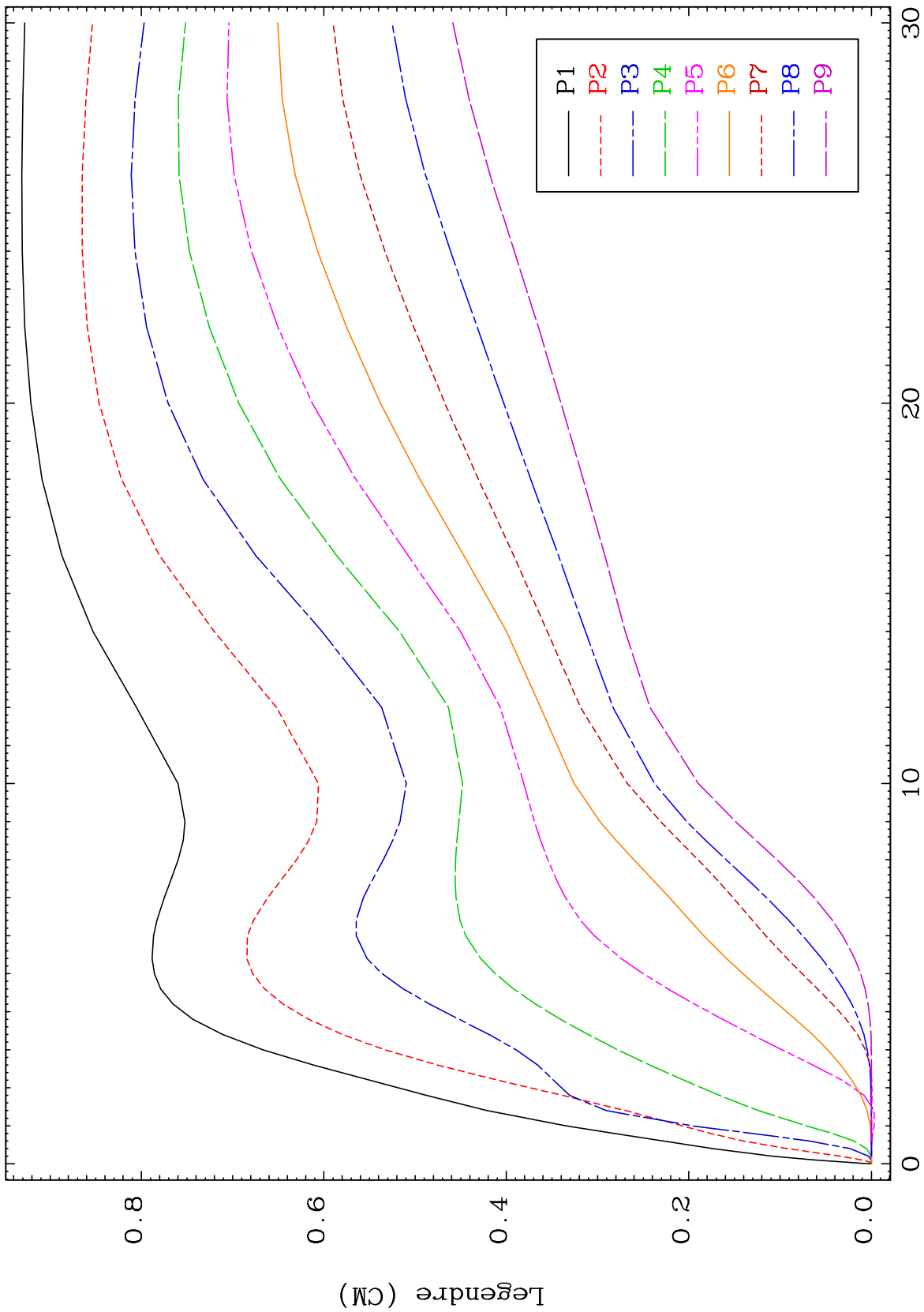
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MAT 8077

Elastic Legendre Coefficients

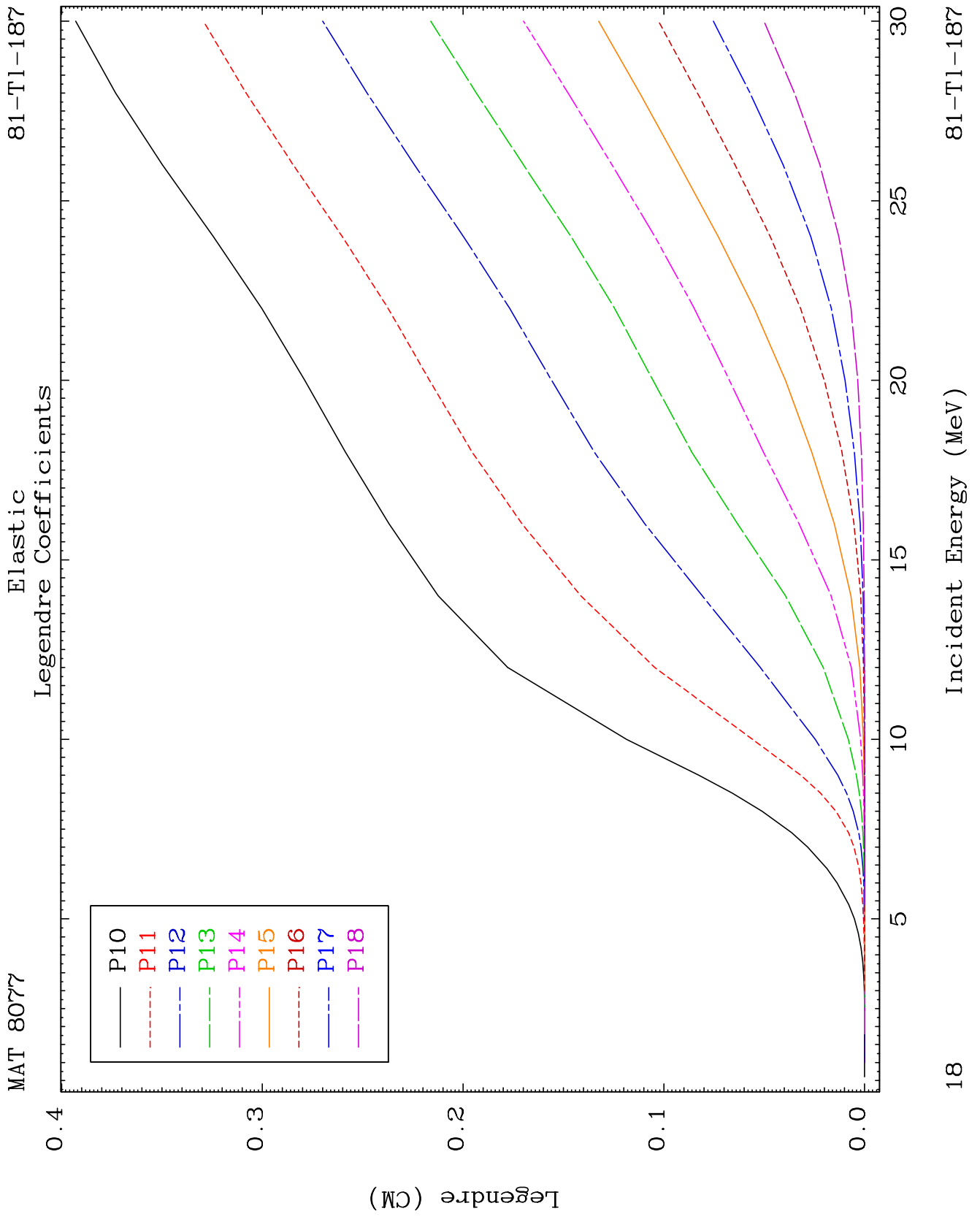
81-Tl-187



17

Incident Energy (MeV)

81-Tl-187



81-Tl-187

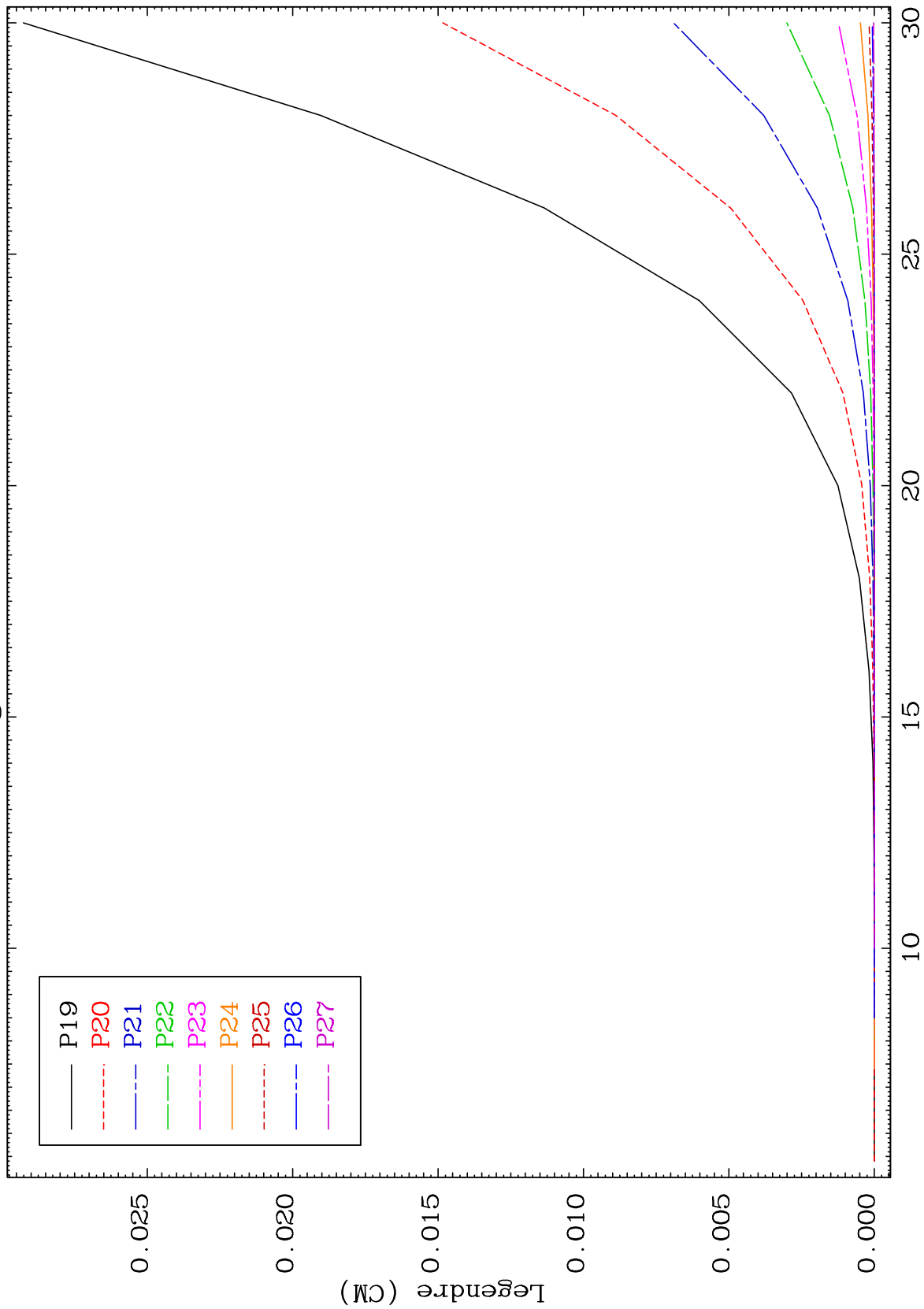
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18

MAT 8077

Elastic Legendre Coefficients

81-T1-187



19

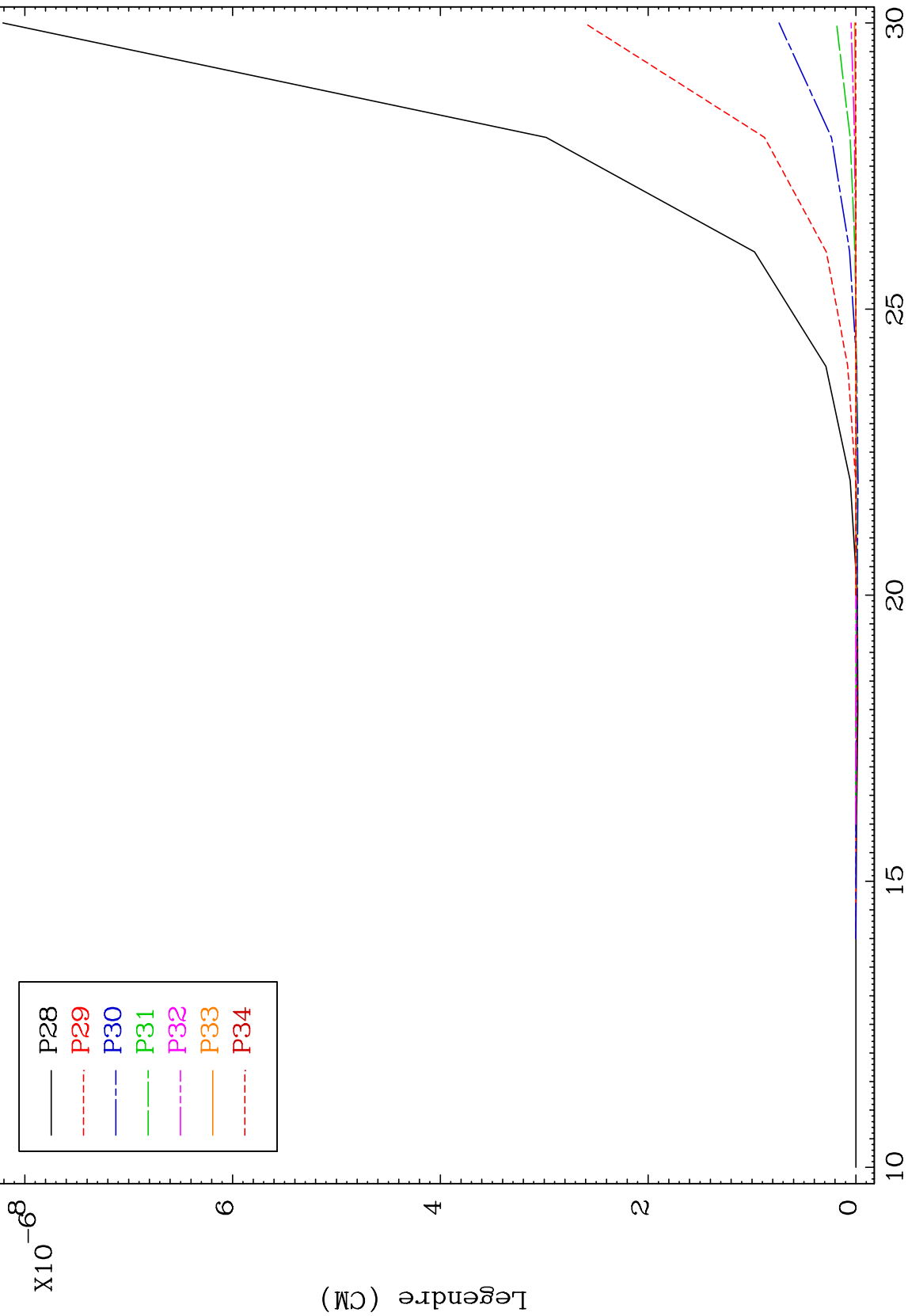
Incident Energy (MeV)

81-T1-187

MAT 8077

Elastic
Legendre Coefficients

81-Tl-187



20

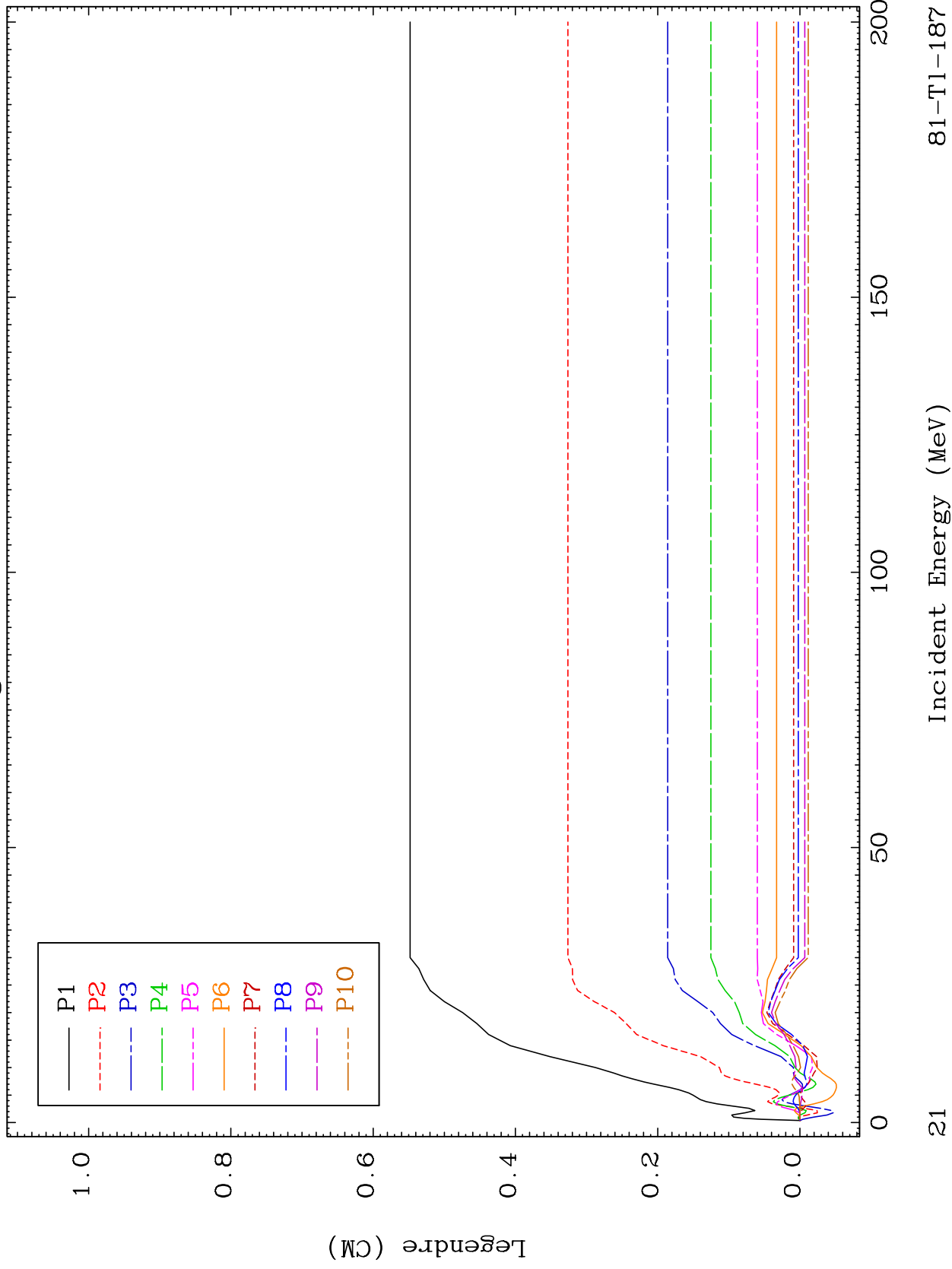
Incident Energy (MeV)

81-Tl-187

MAT 8077

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

81-Tl-187

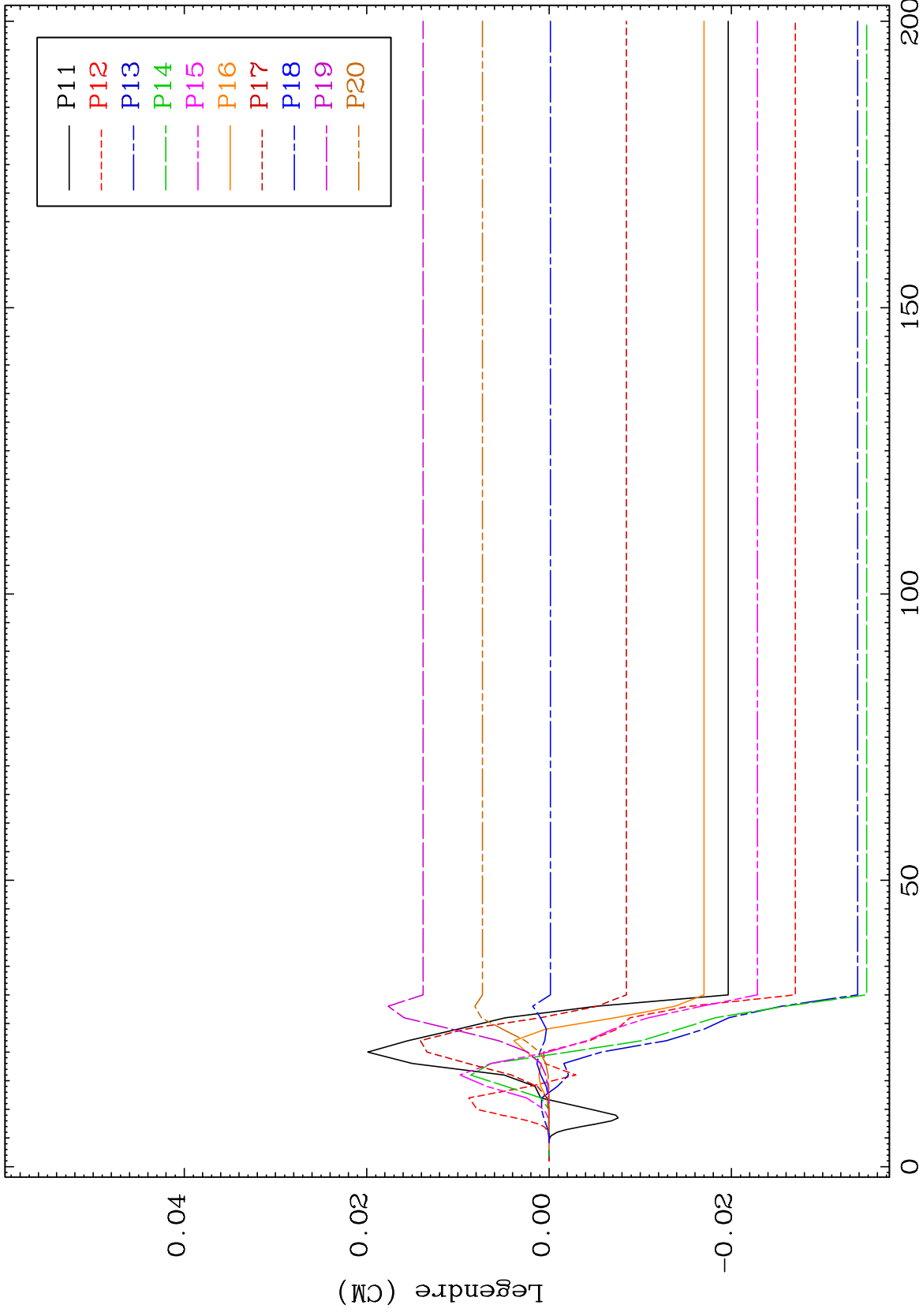


21

MAT 8077

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

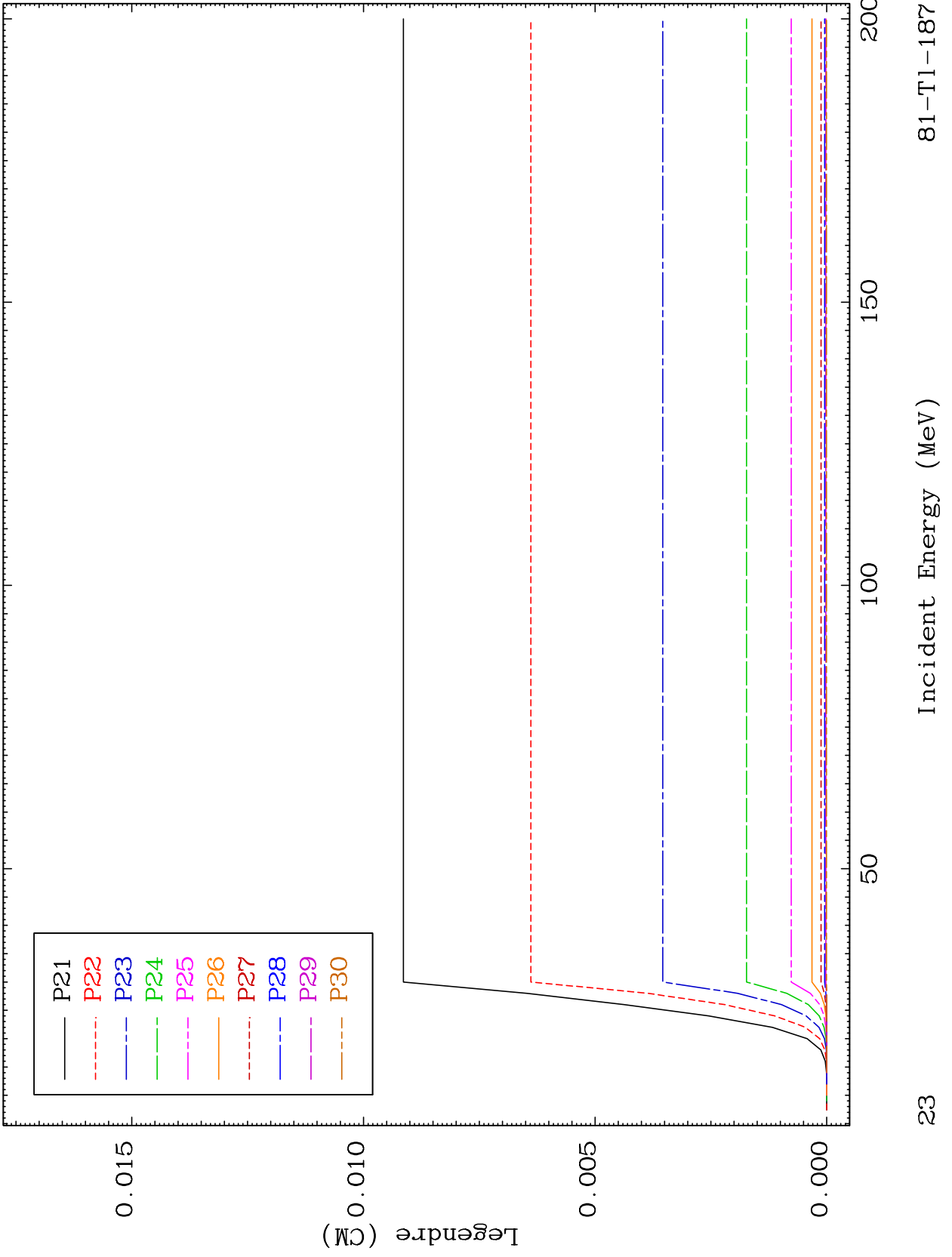
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Incident Energy (MeV)

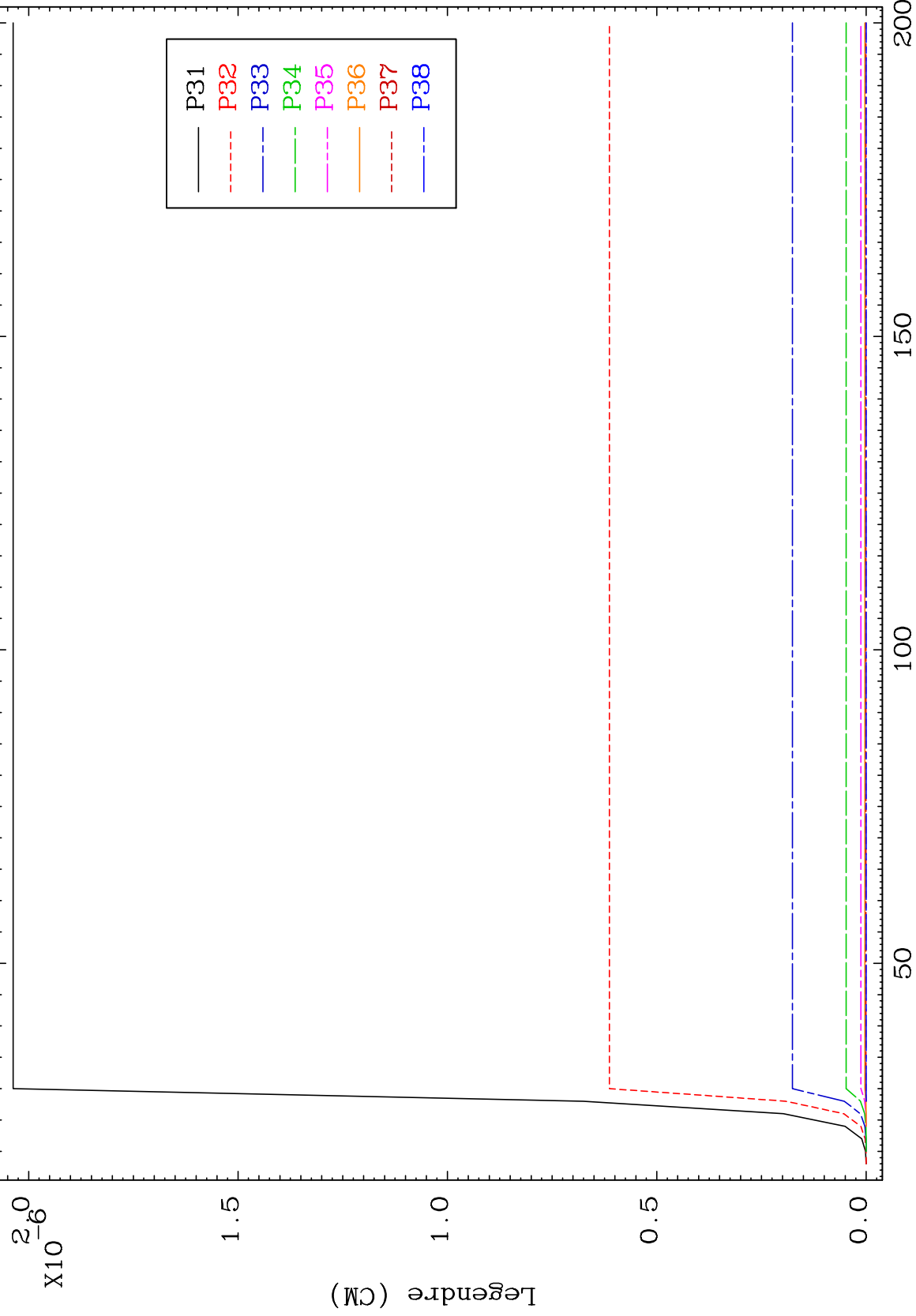
81-Tl-187



MAT 8077

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

81-Tl-187



24

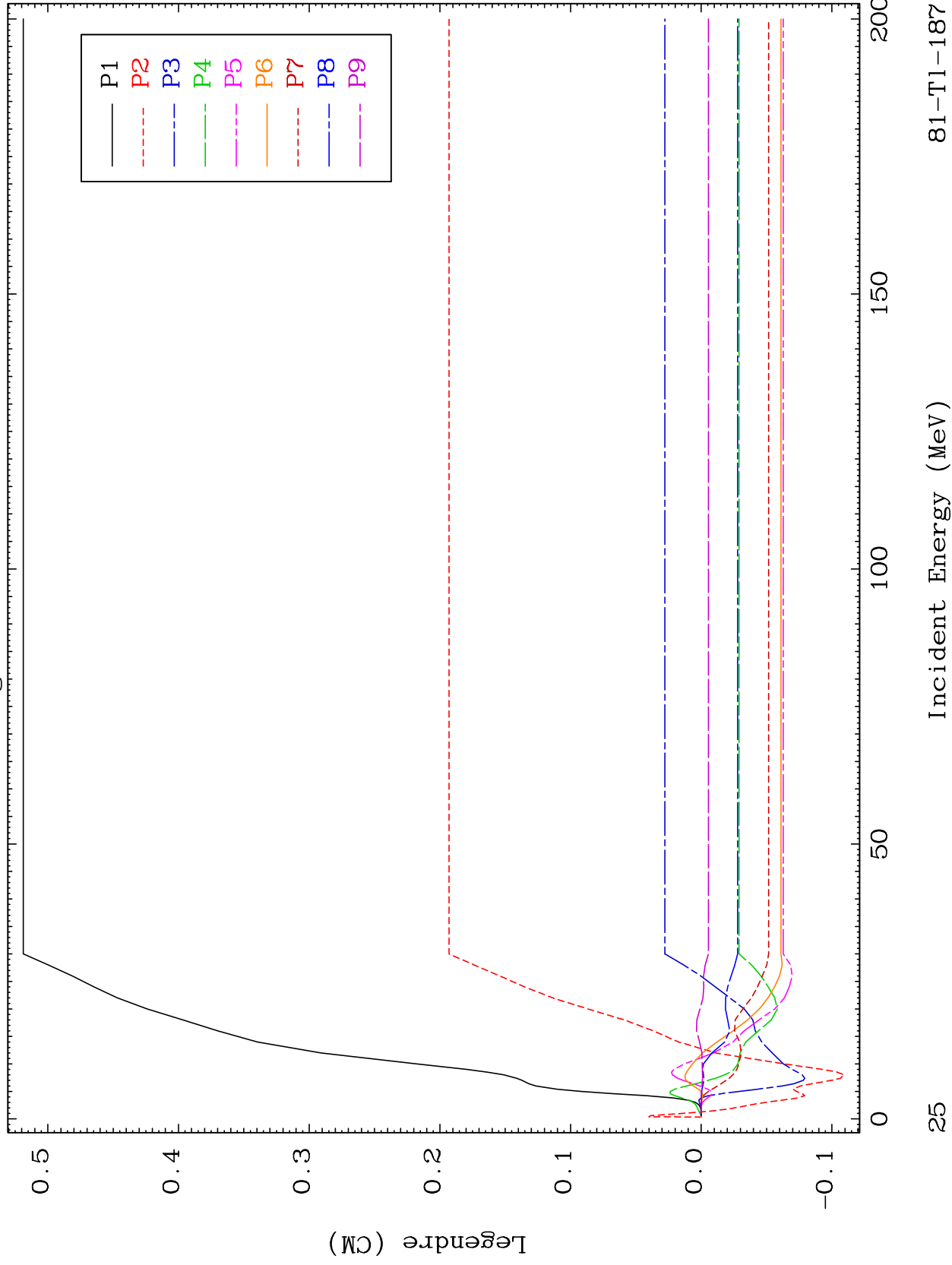
Incident Energy (MeV)

81-Tl-187

MAT 8077

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

81-Tl-187



81-Tl-187

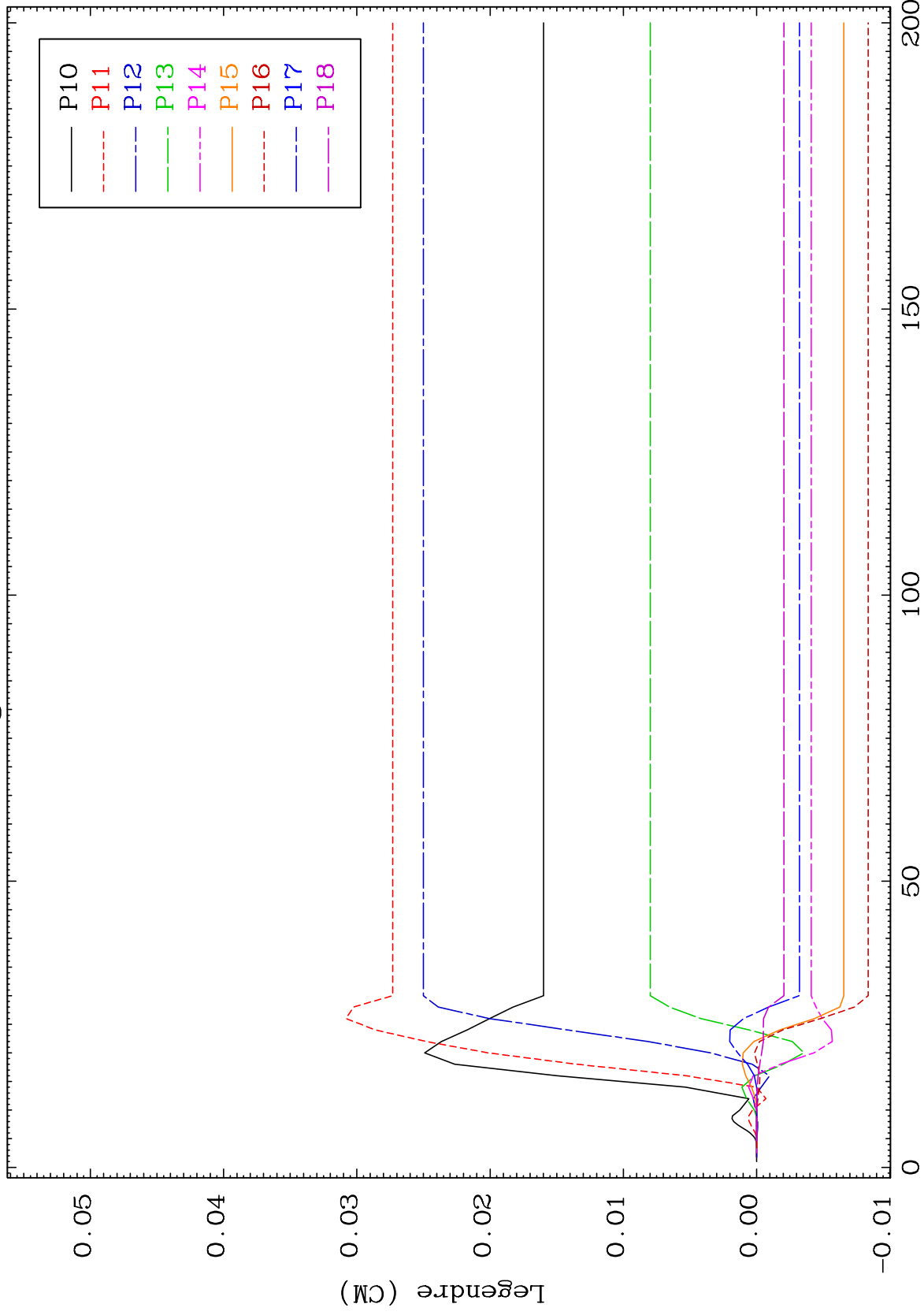
Incident Energy (MeV)

25

MAT 8077

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

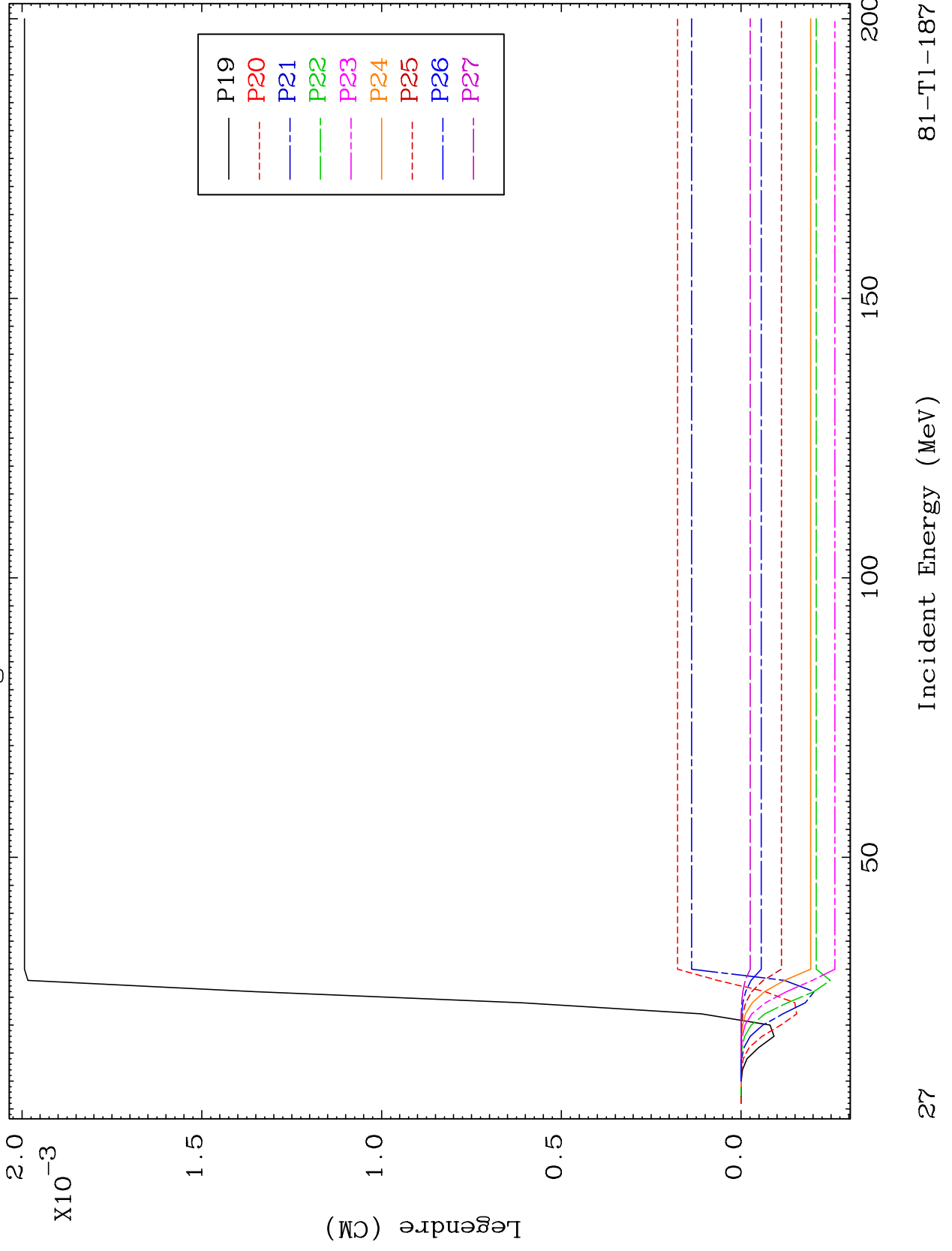
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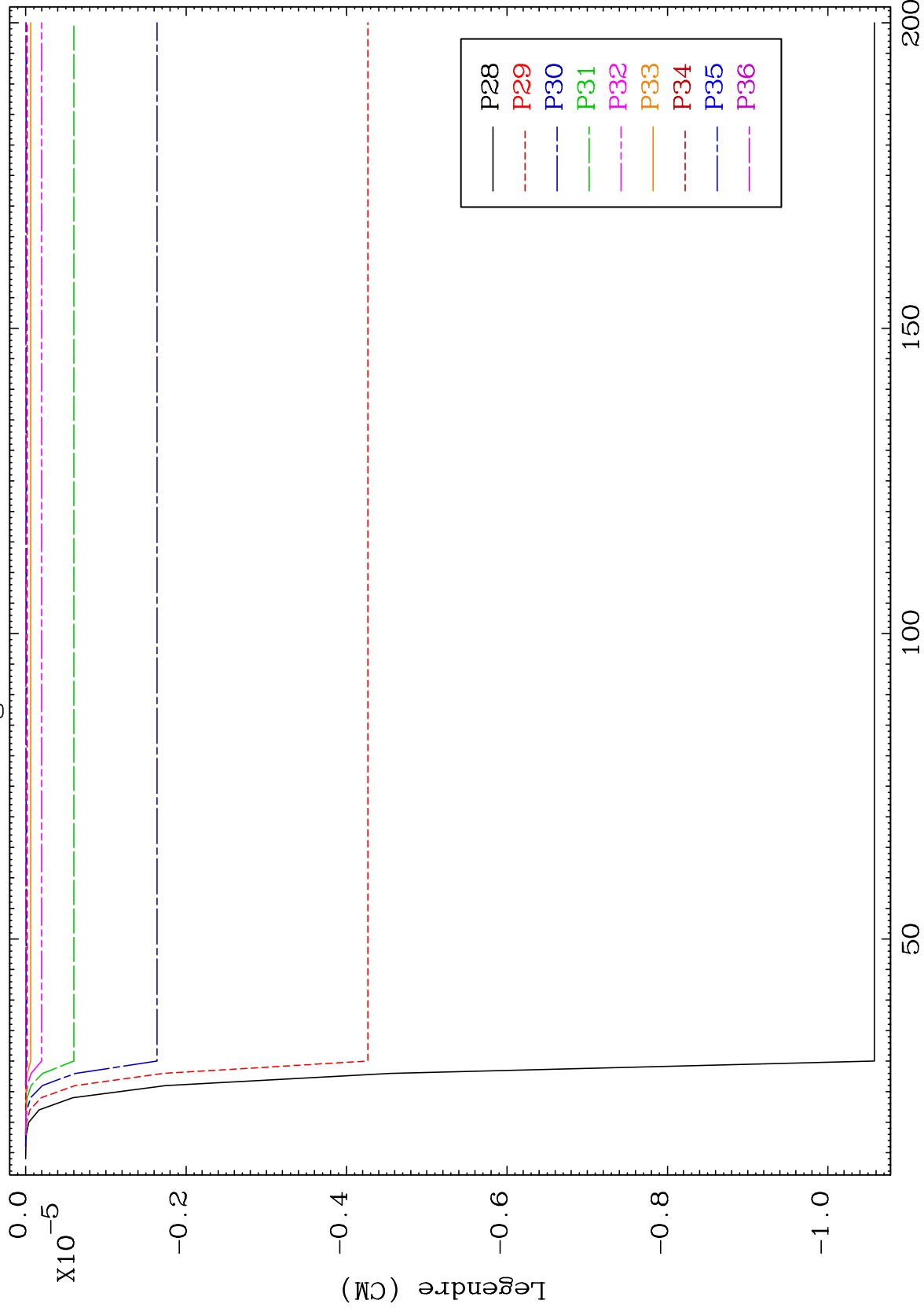


26

Incident Energy (MeV)

81-T1-187

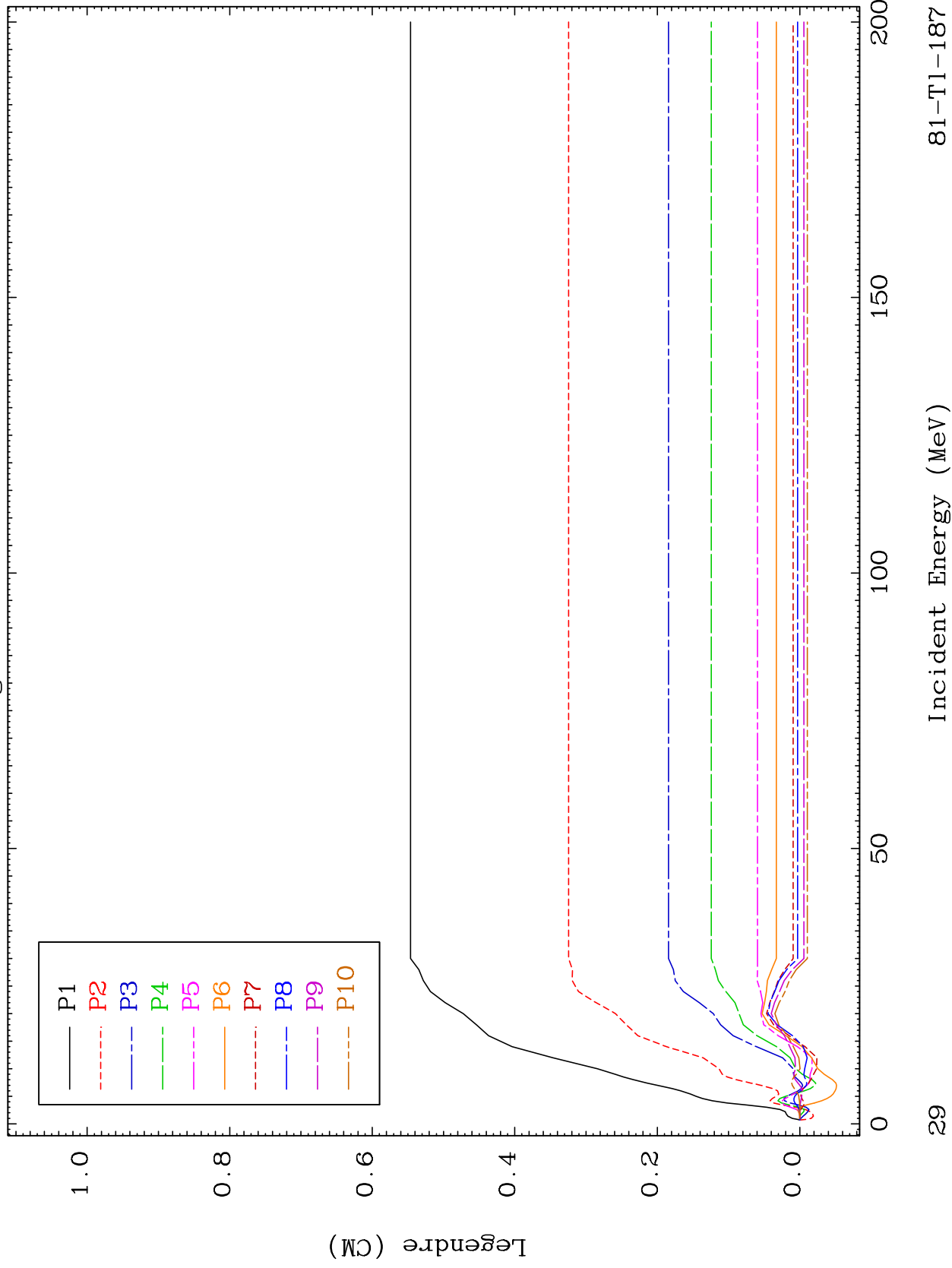




MAT 80777

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

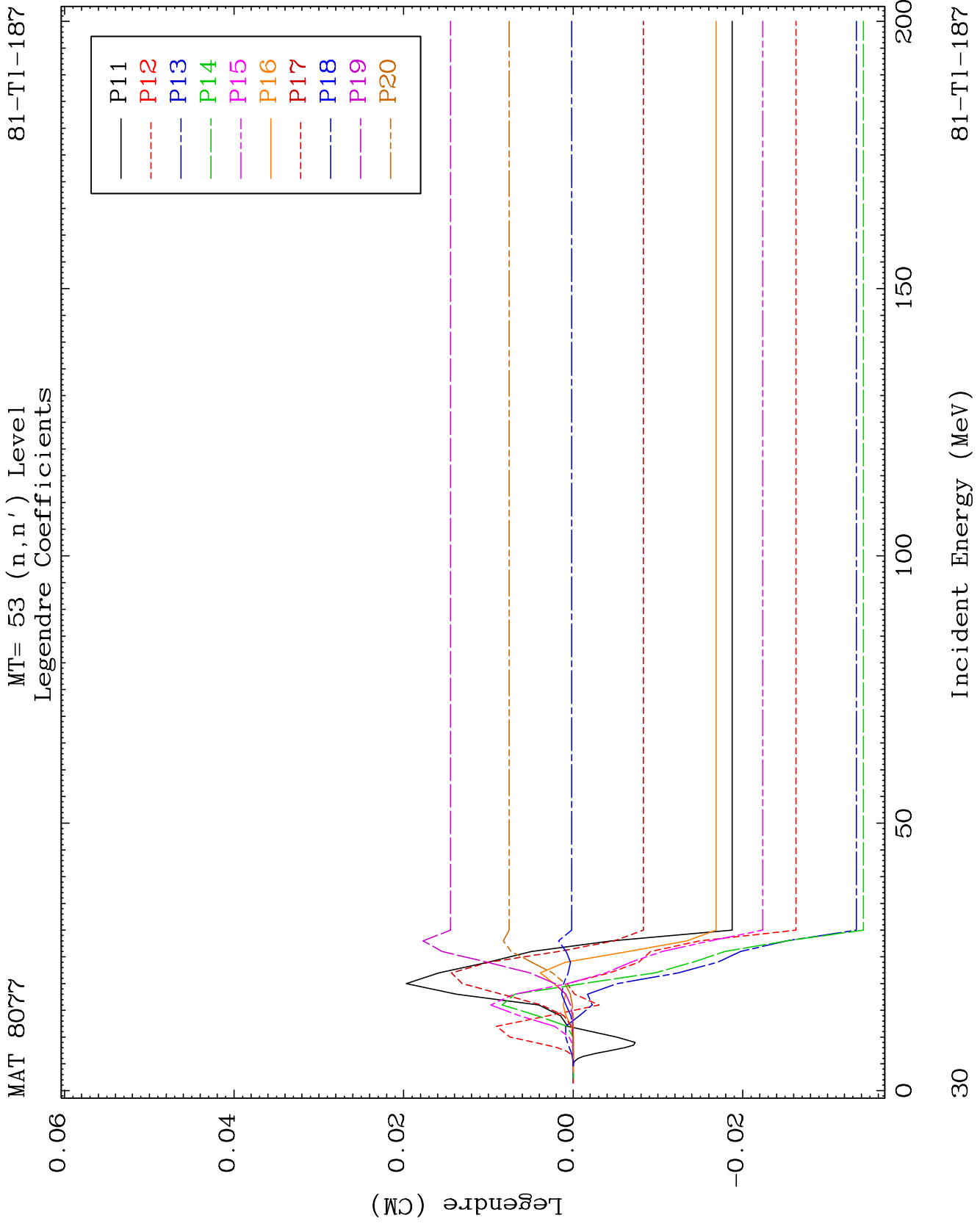
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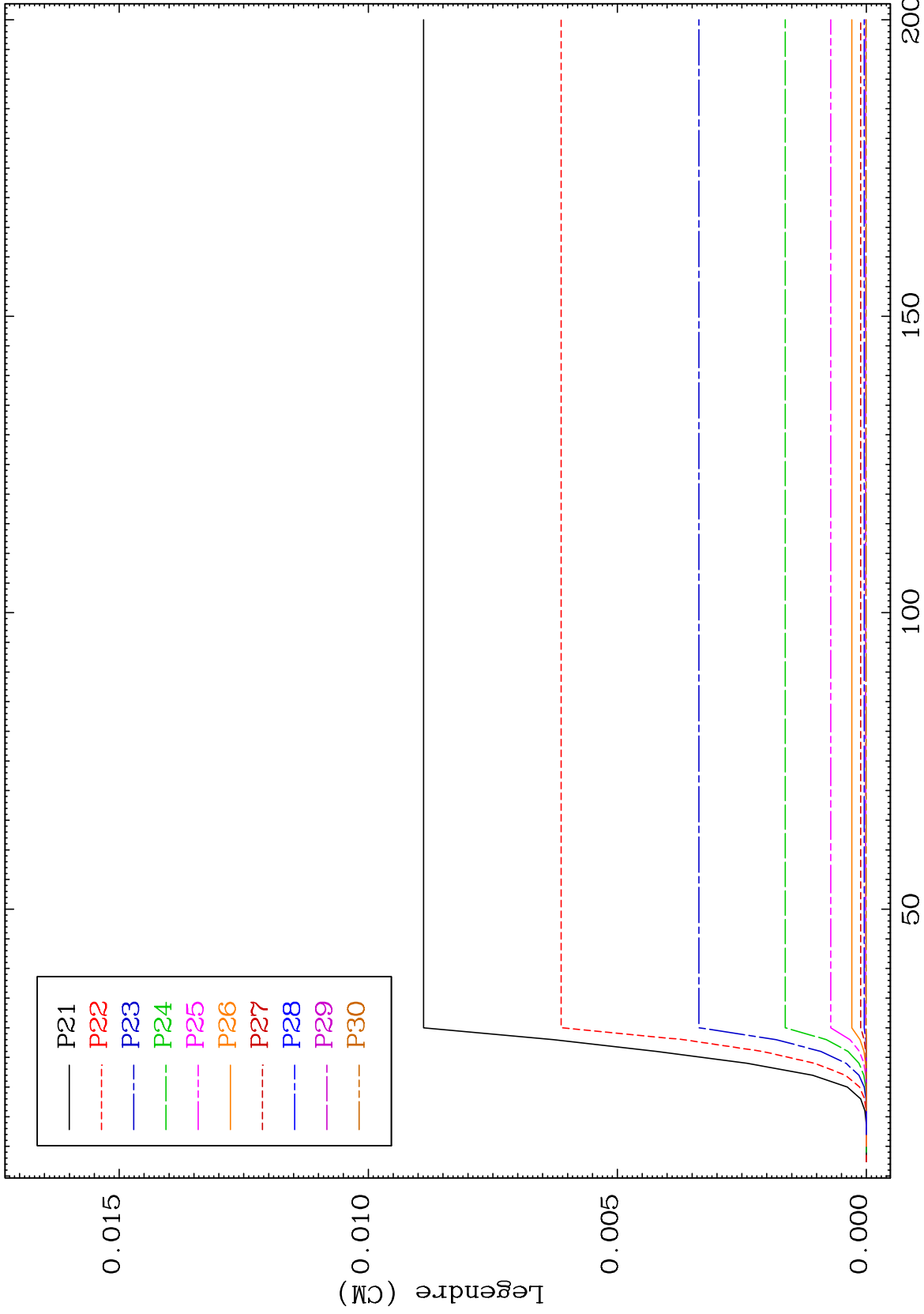


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Incident Energy (MeV)

81-Tl-187

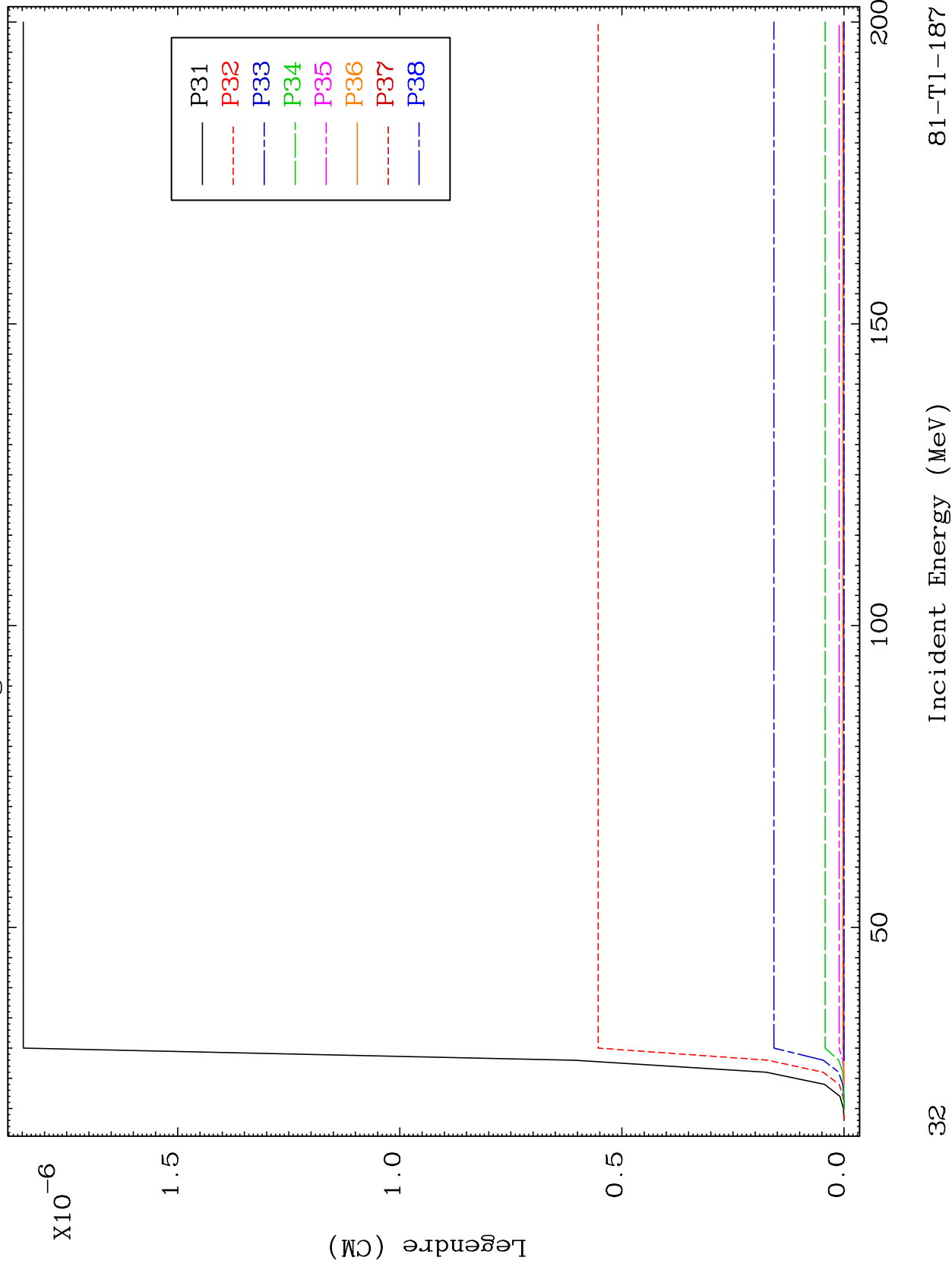




MAT 8077

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

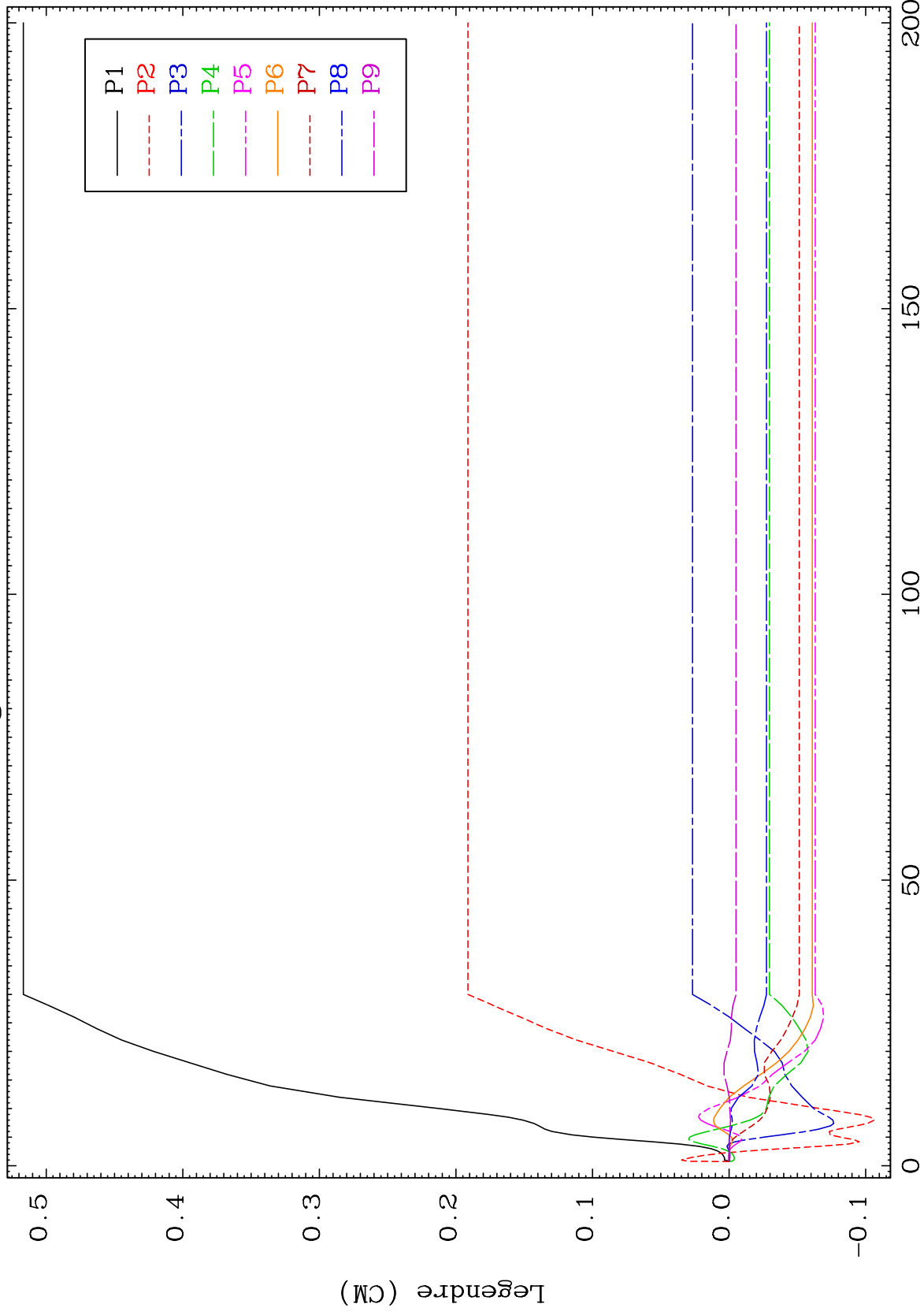
81-Tl-187



MAT 8077

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

81-Tl-187



33

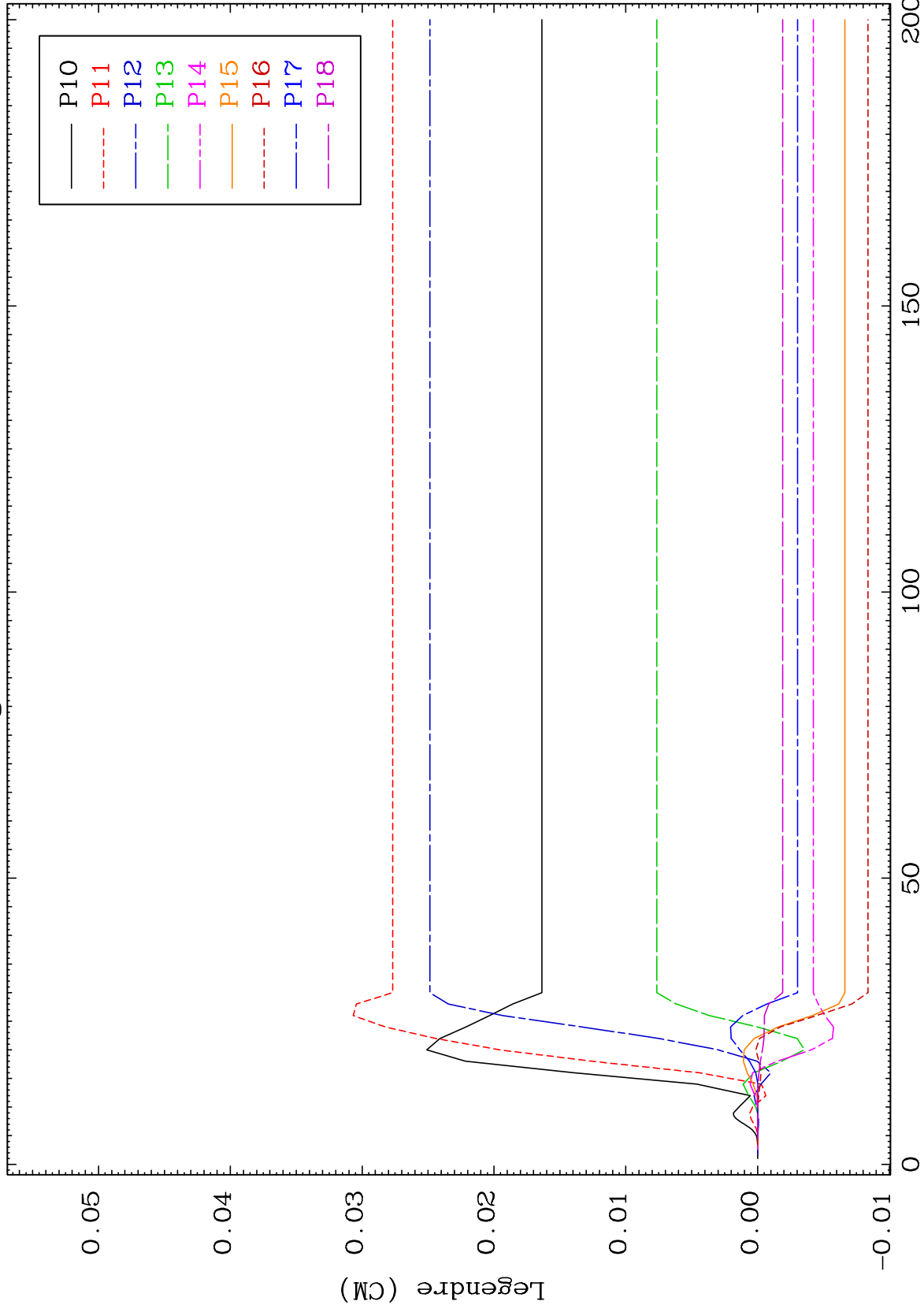
Incident Energy (MeV)

81-Tl-187

MAT 8077

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

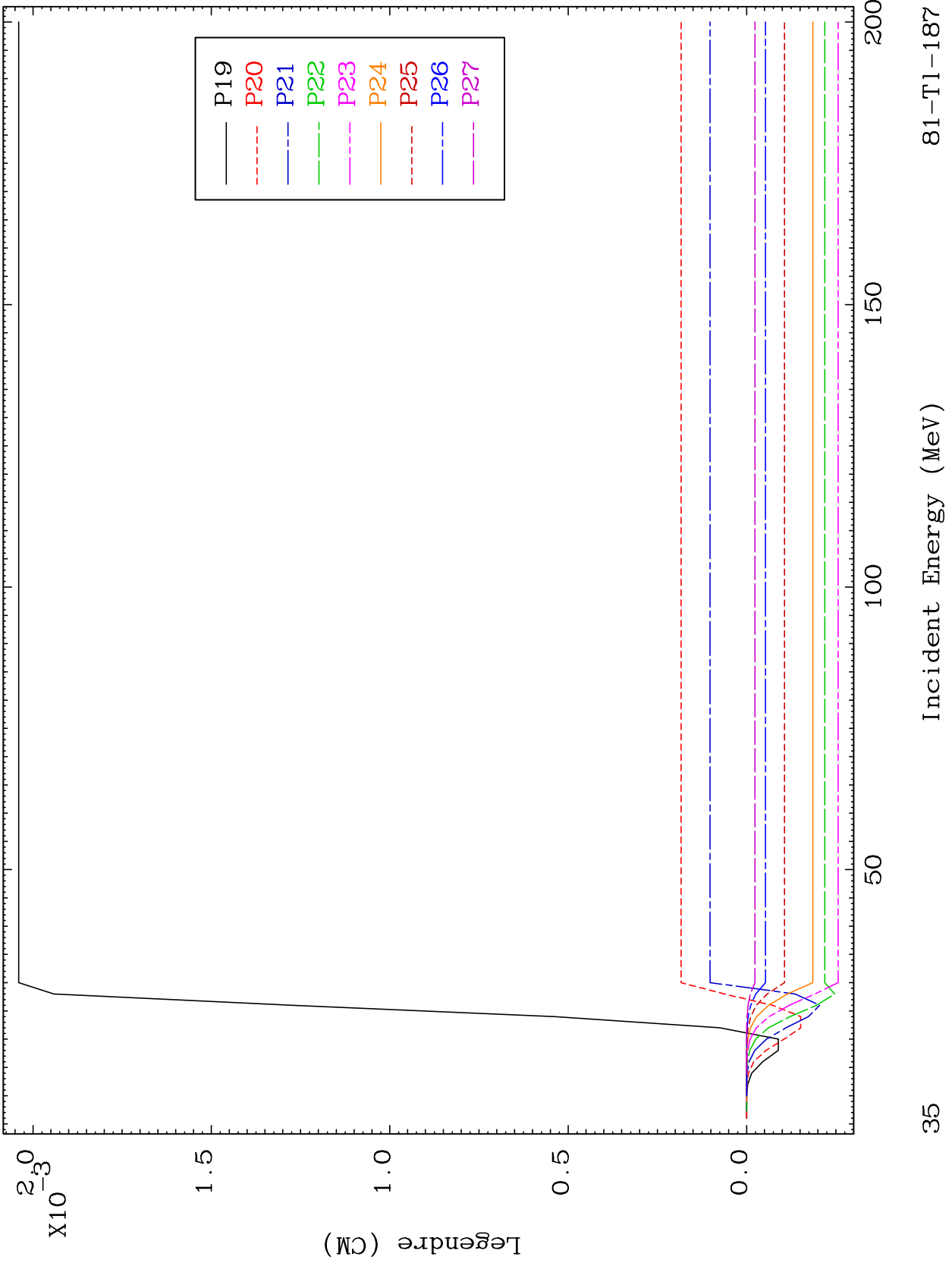
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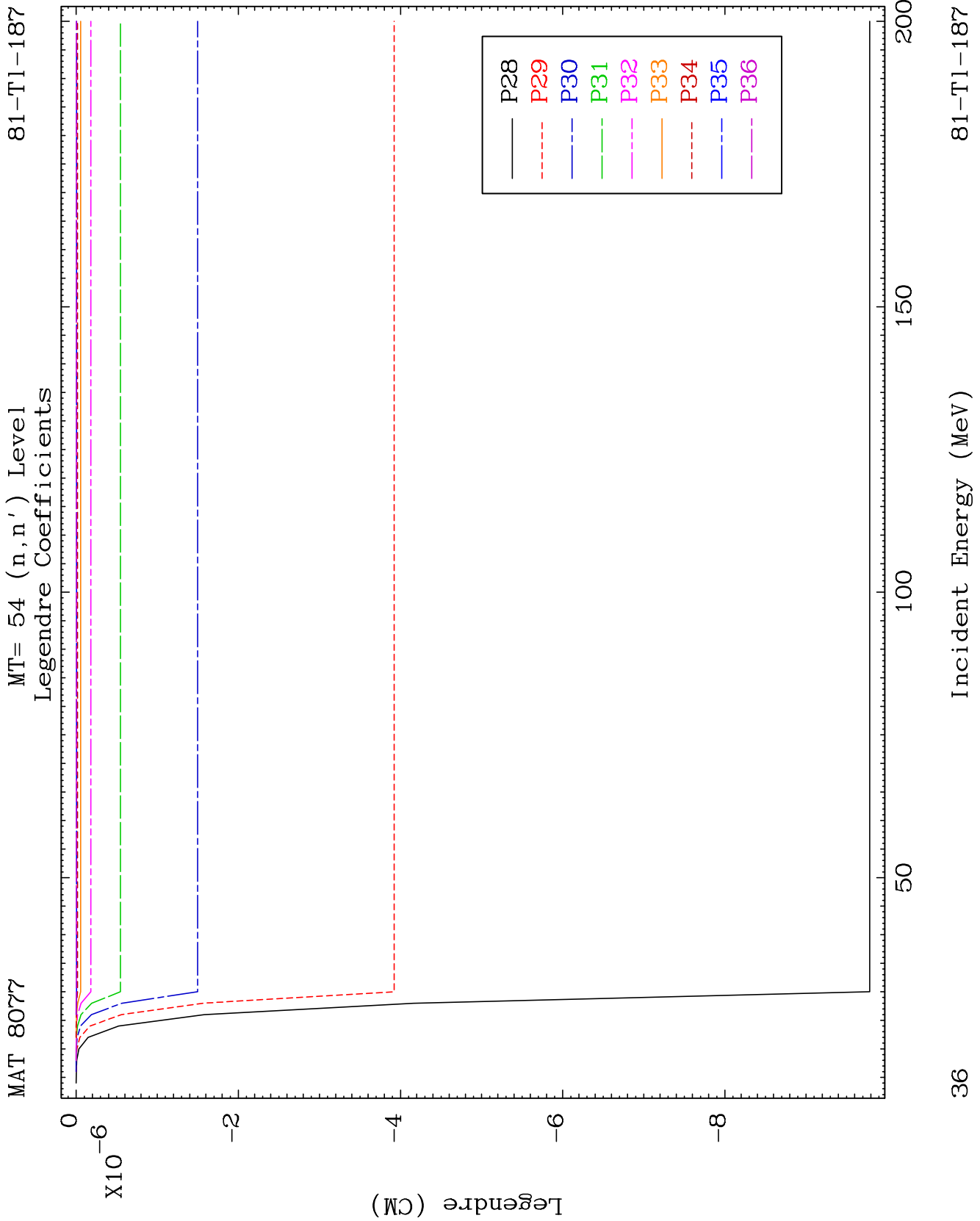


34

Incident Energy (MeV)

81-T1-187

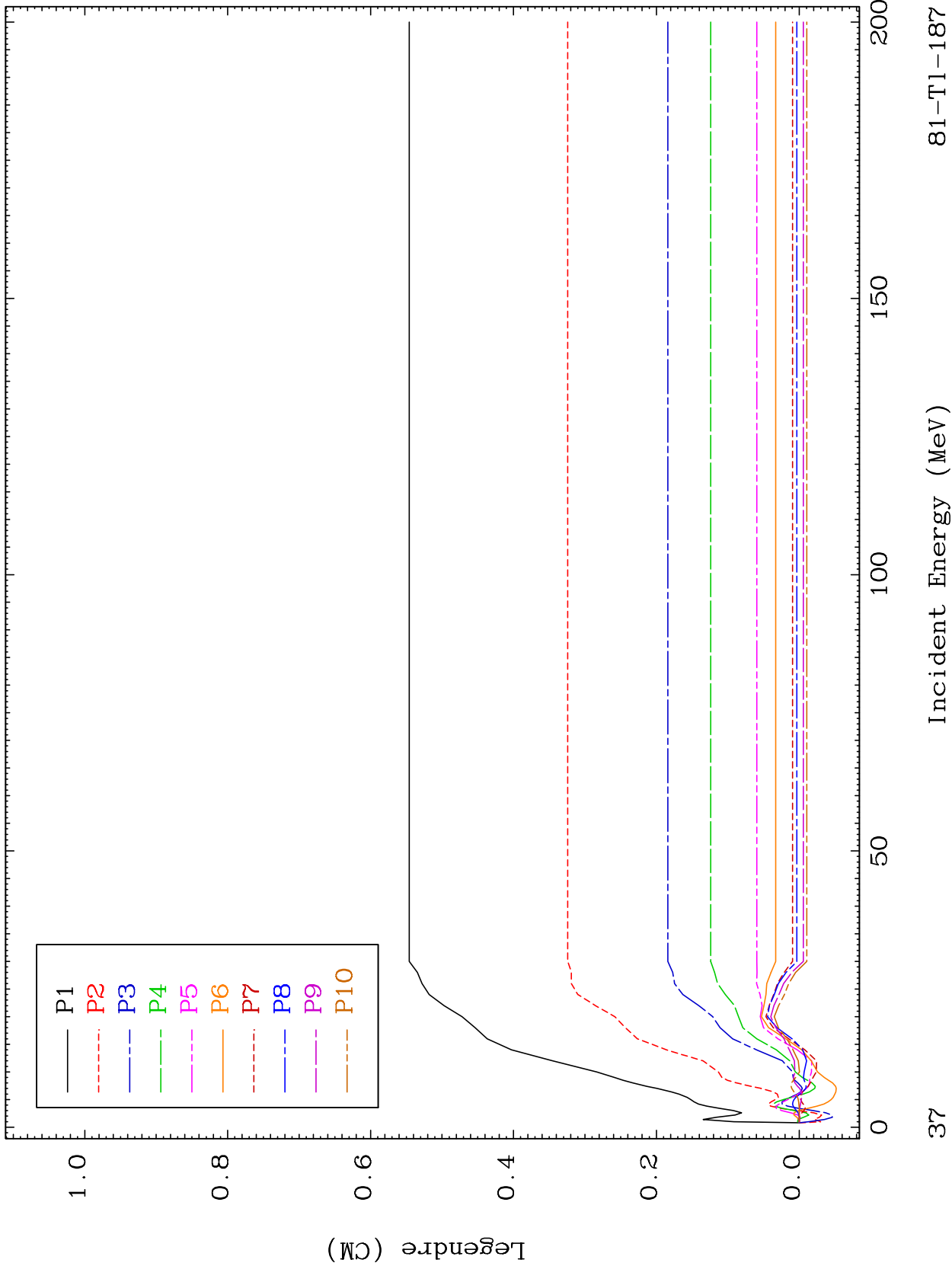




MAT 80777

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

81-Tl-187



37

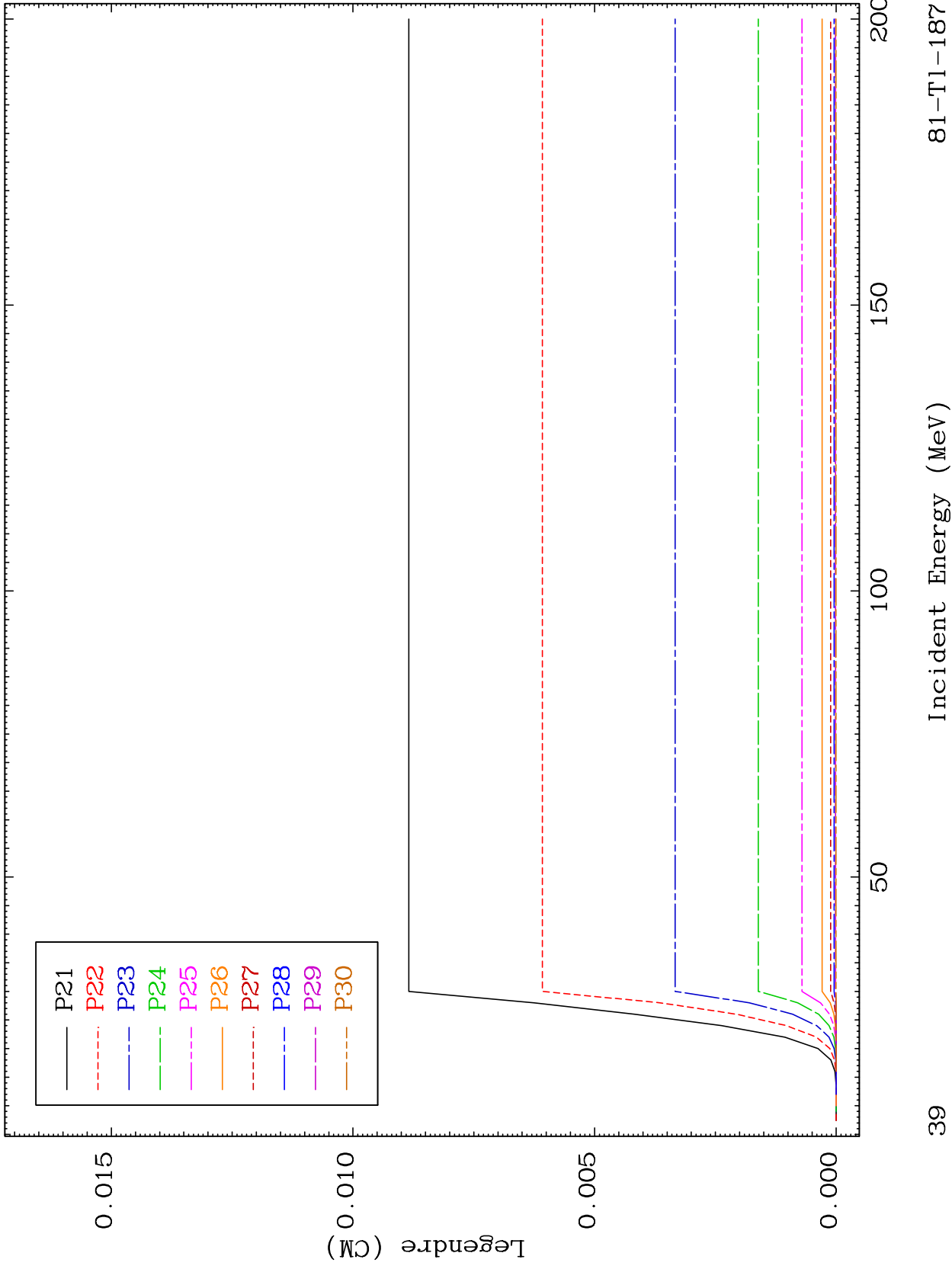
Incident Energy (MeV)

81-Tl-187

MAT 8077

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

81-Tl-187



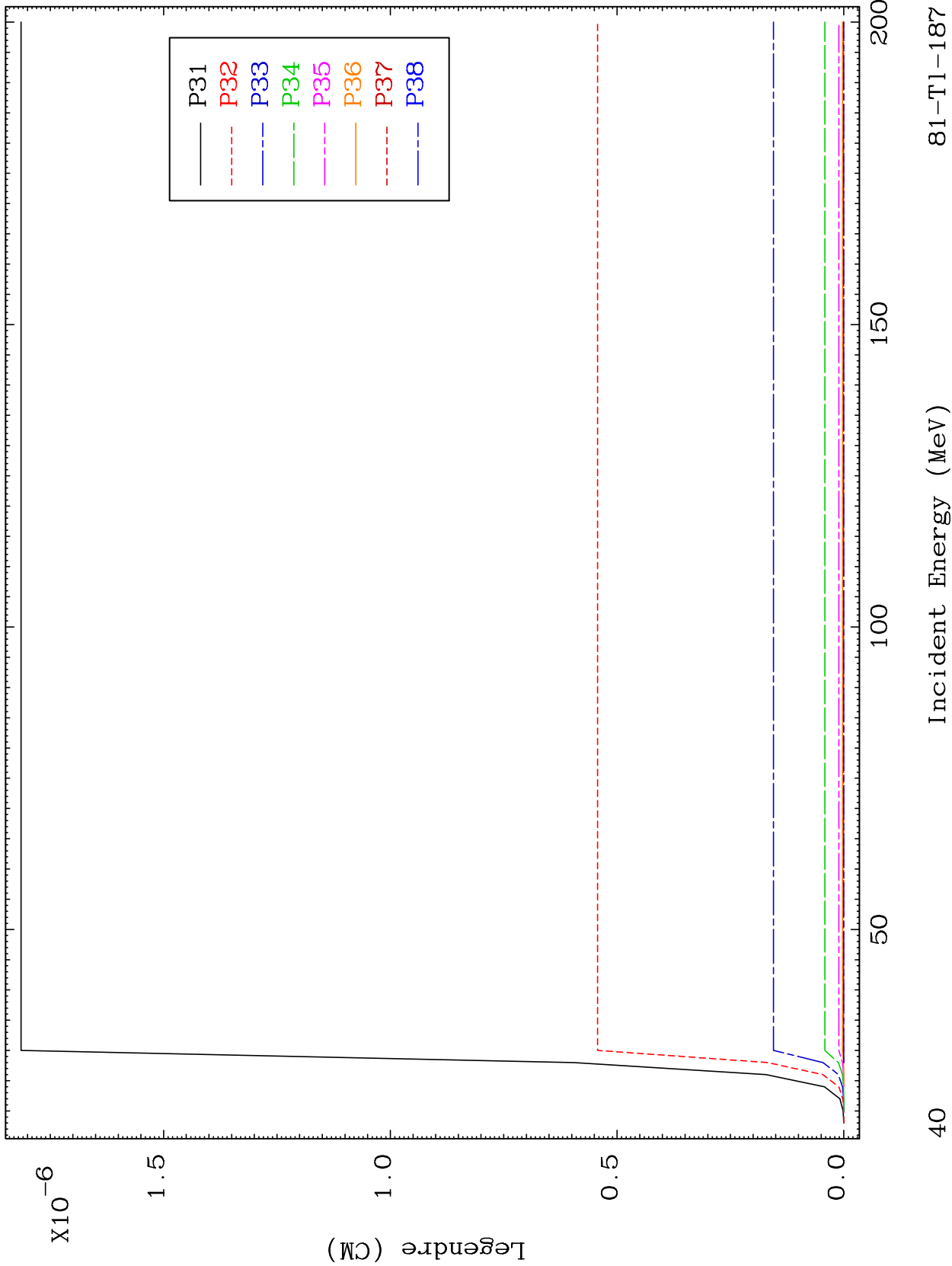
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81-Tl-187

MAT 8077

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

81-T1-187

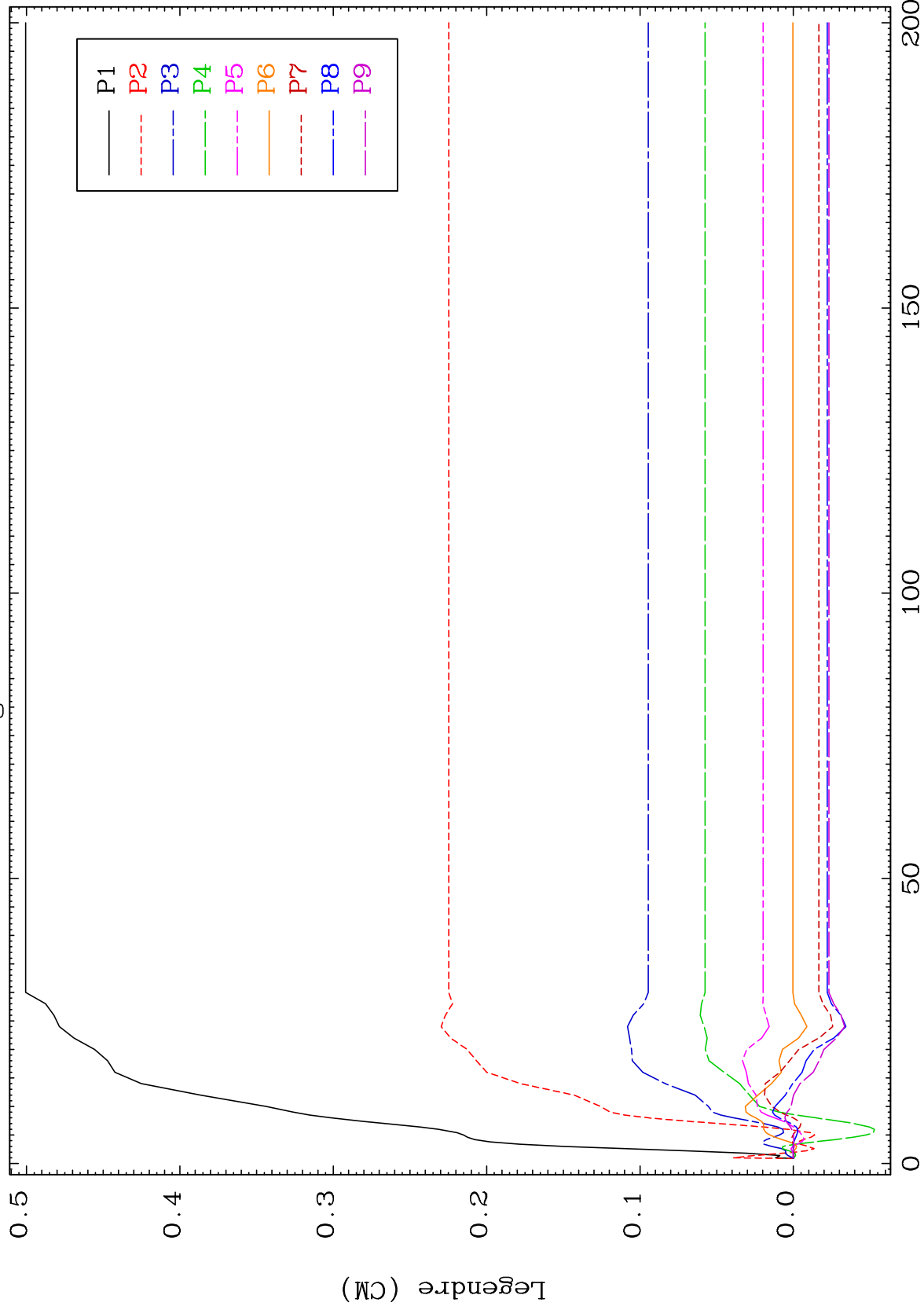


MAT 80777

MT= 56 (n,n') Level

81-Tl-187

Legendre Coefficients



41

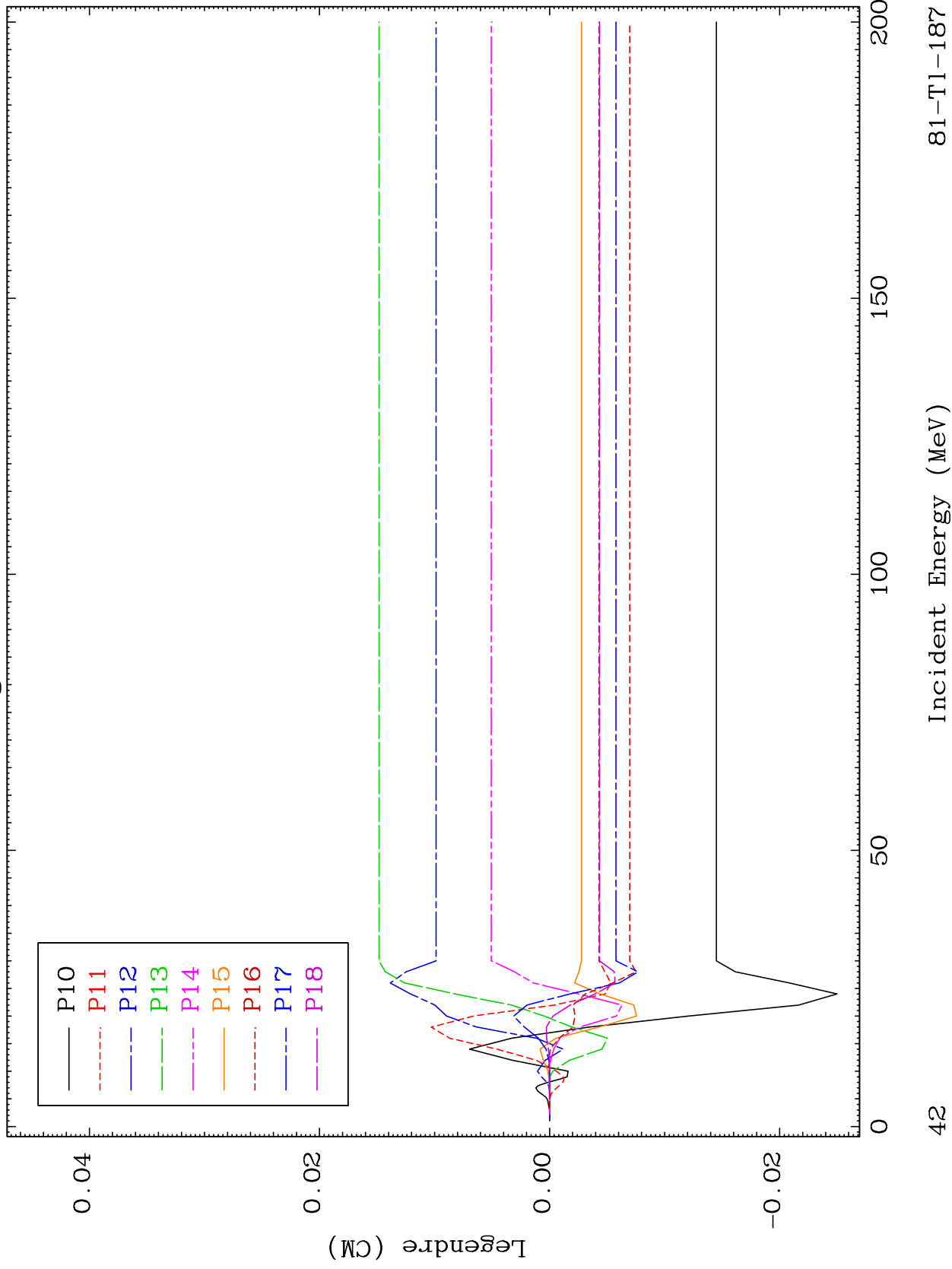
Incident Energy (MeV)

81-Tl-187

MAT 8077

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

81-Tl-187



81-Tl-187

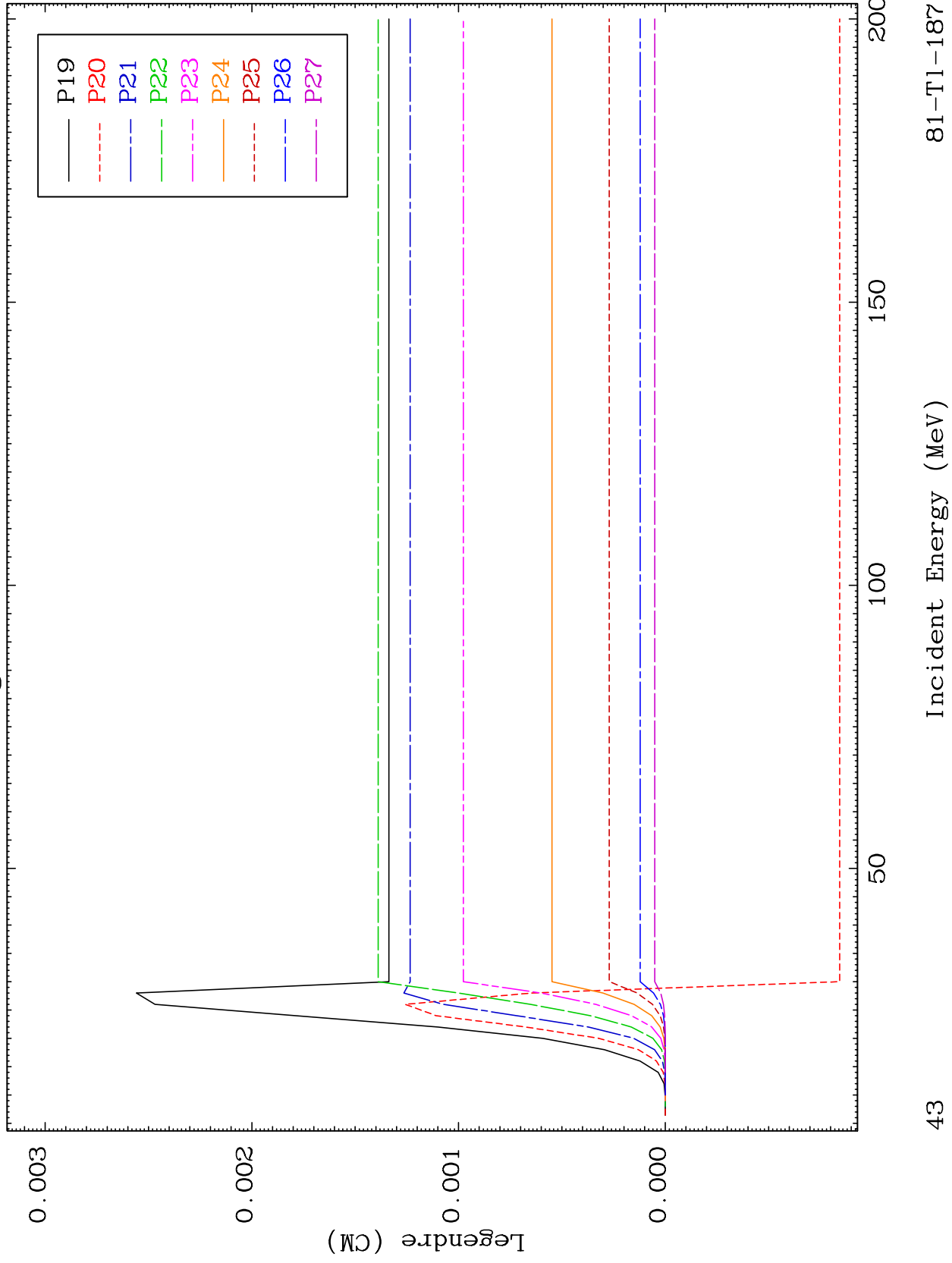
Incident Energy (MeV)

42

MAT 8077

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

81-Tl-187



43

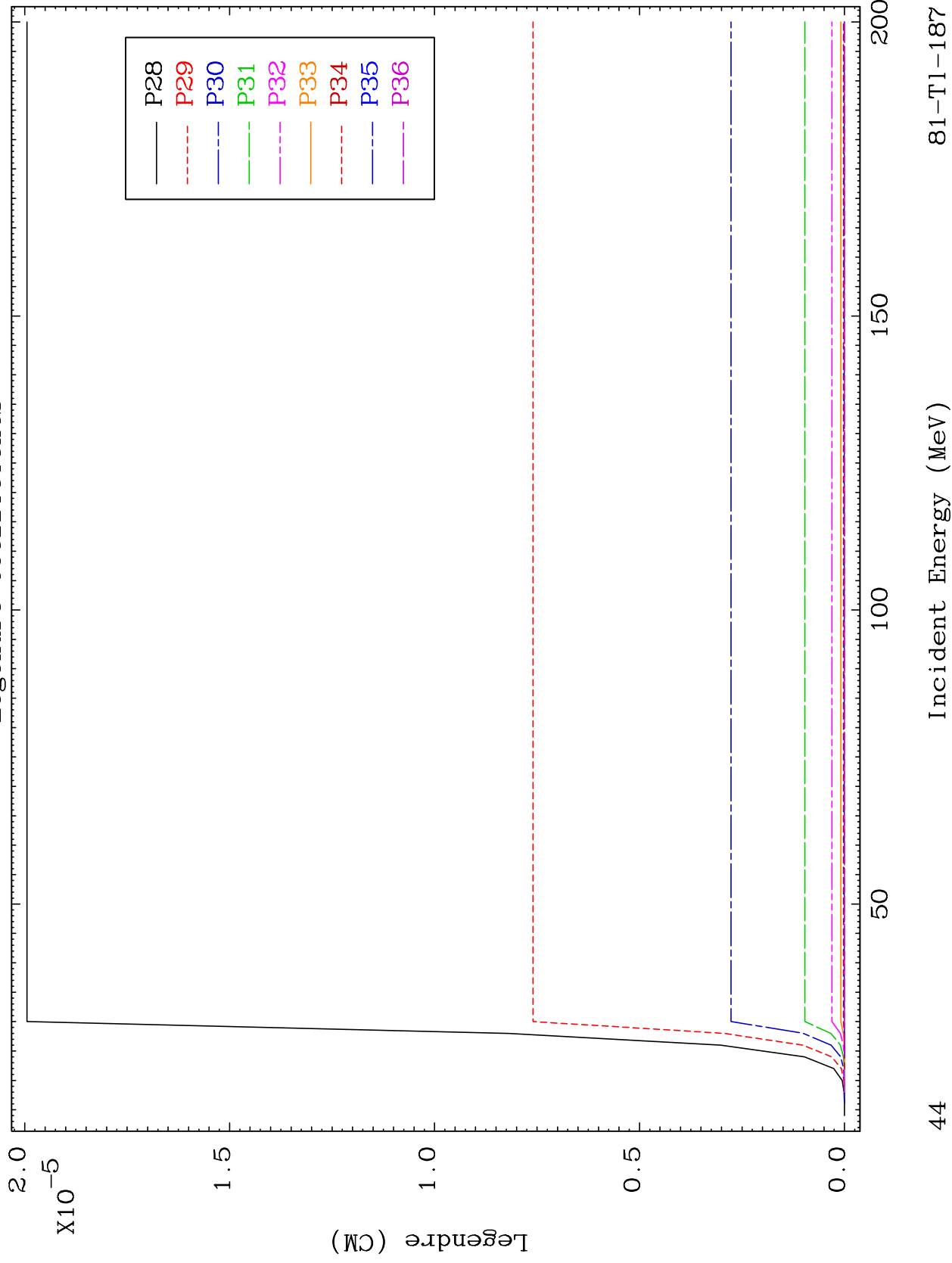
Incident Energy (MeV)

81-Tl-187

MAT 80777

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

81-Tl-187

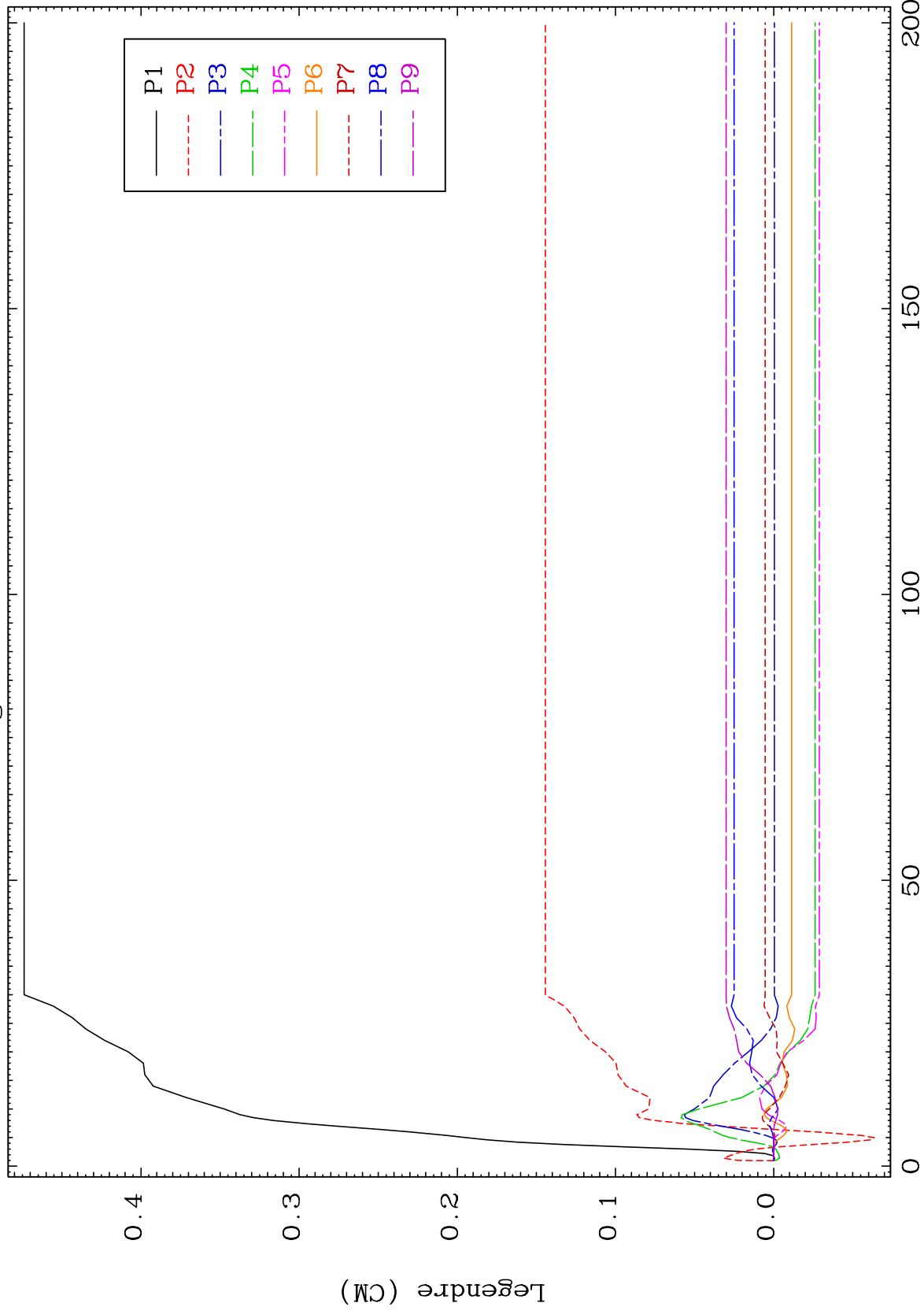


44

MAT 80777

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

81-Tl-187



45

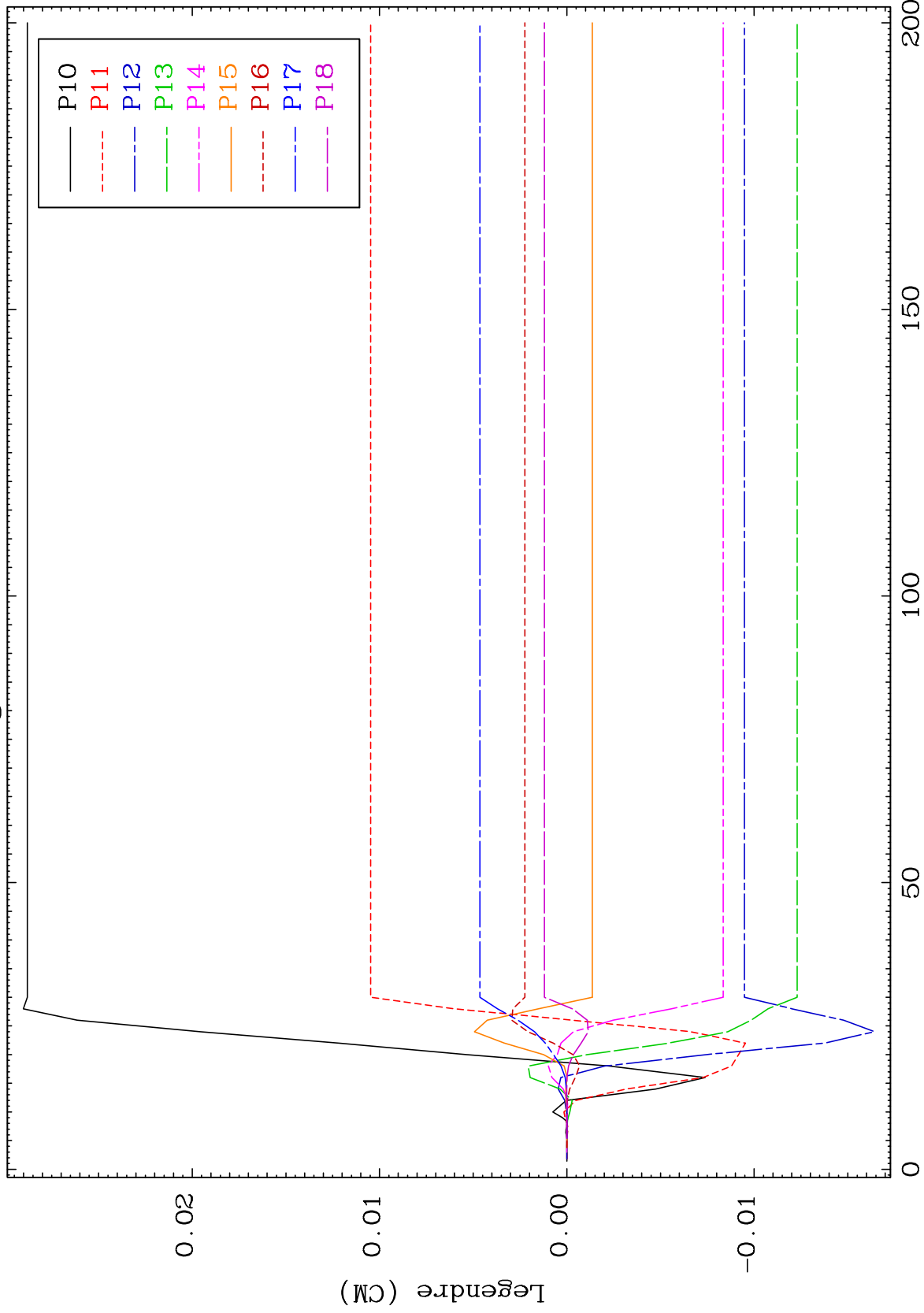
Incident Energy (MeV)

81-Tl-187

MAT 8077

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

81-Tl-187



46

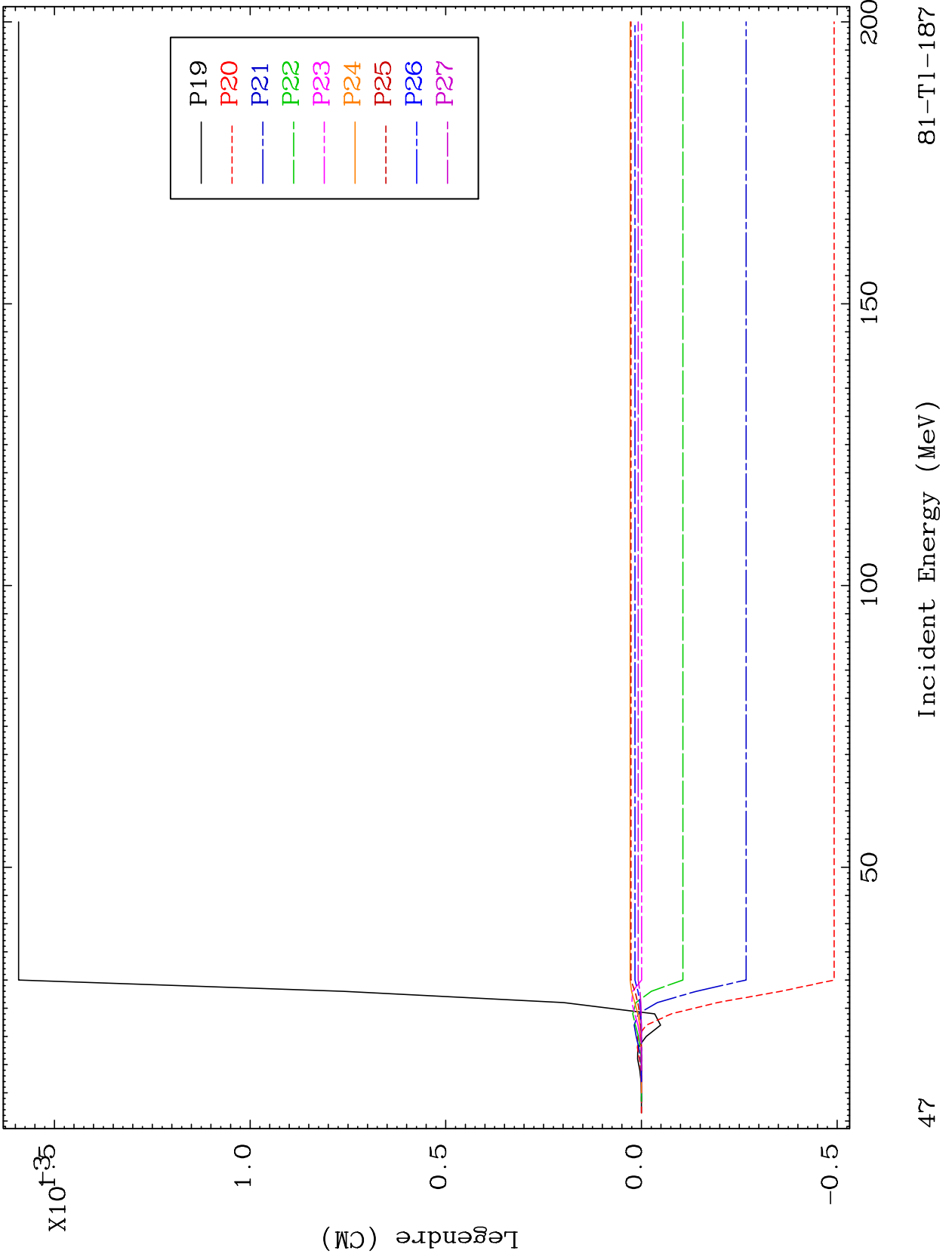
Incident Energy (MeV)

81-Tl-187

MAT 8077

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

81-Tl-187



47

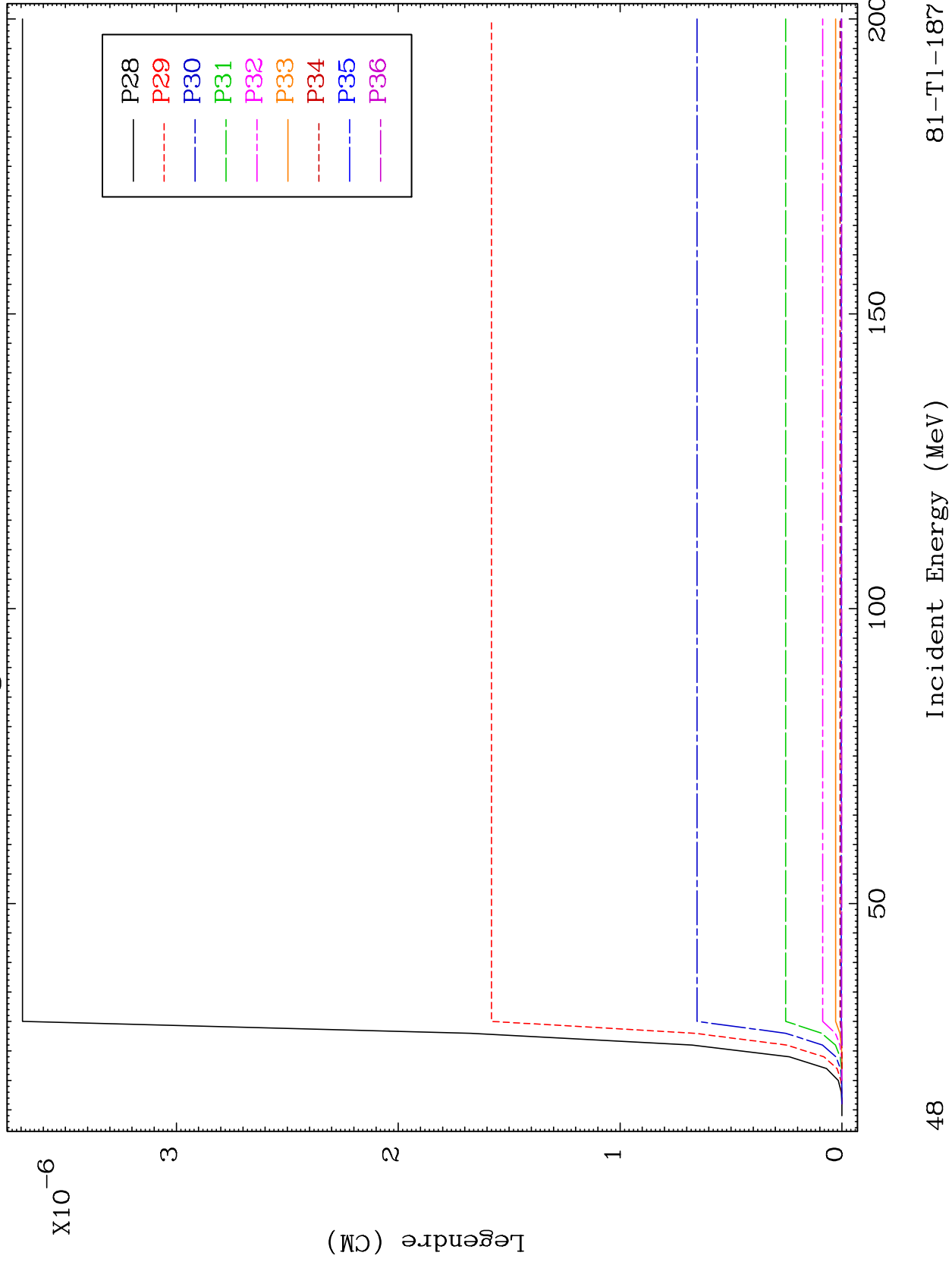
Incident Energy (MeV)

81-Tl-187

MAT 8077

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

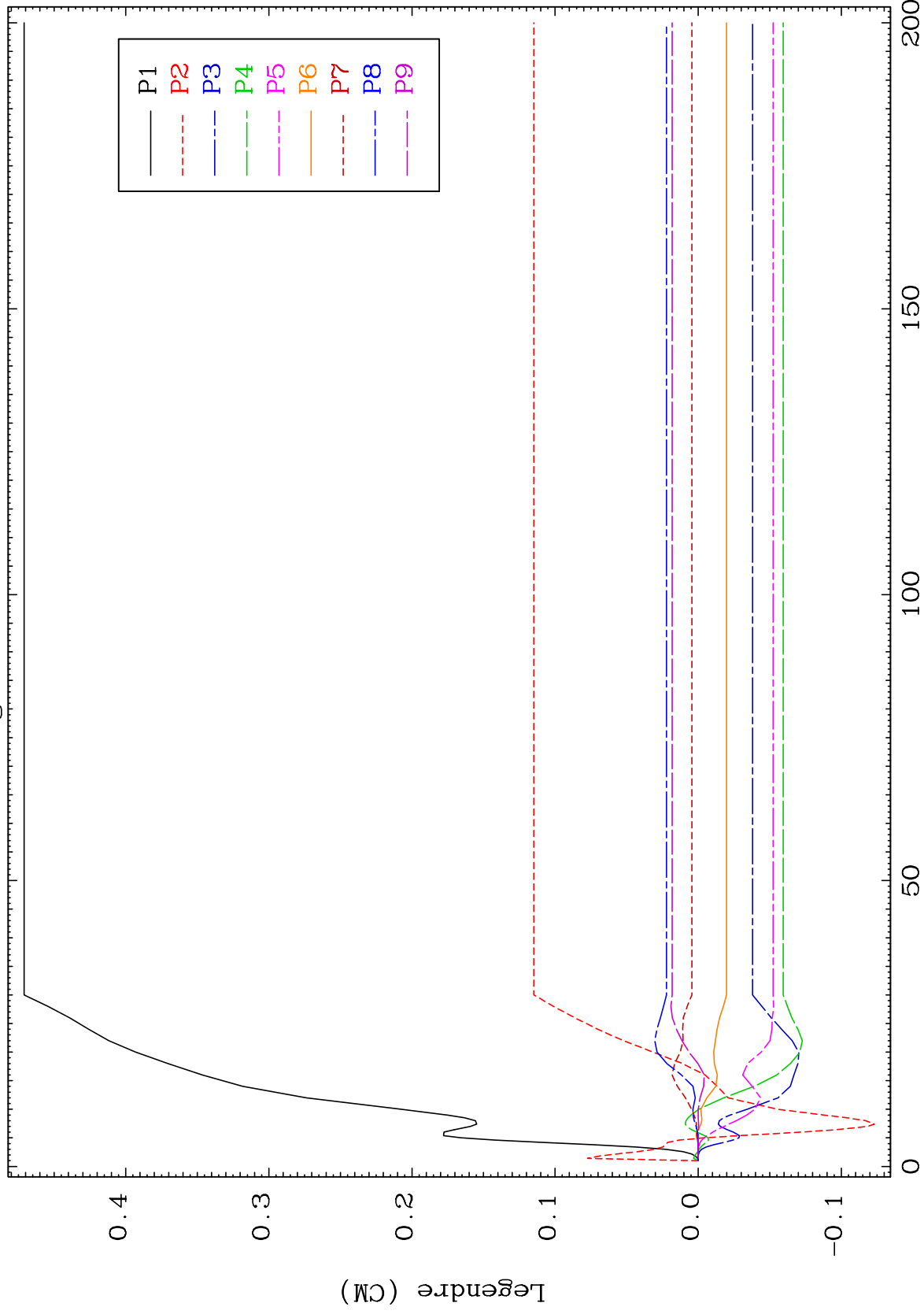
81-Tl-187



MAT 80777

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

81-Tl-187



49

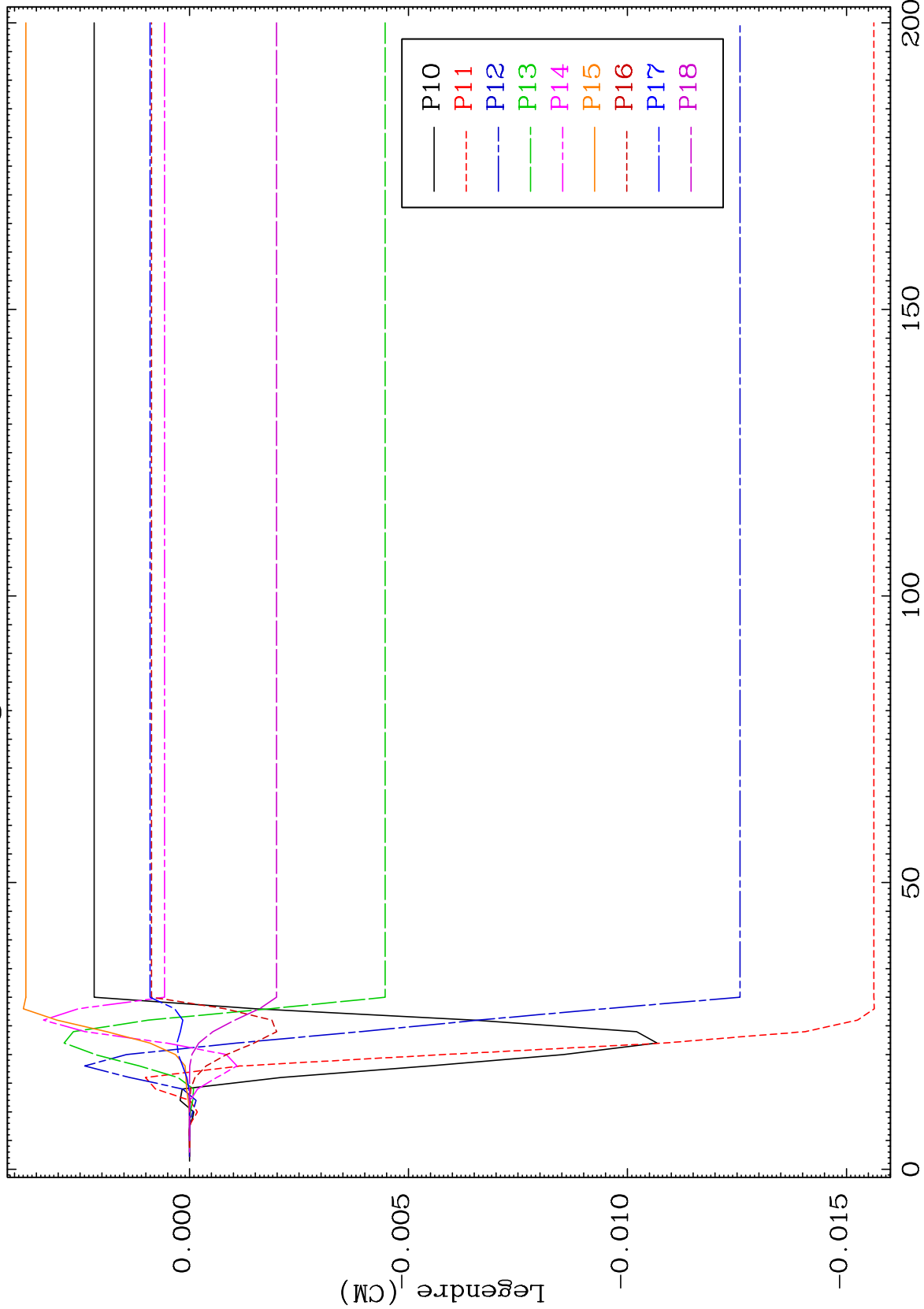
Incident Energy (MeV)

81-Tl-187

MAT 8077

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

81-T1-187



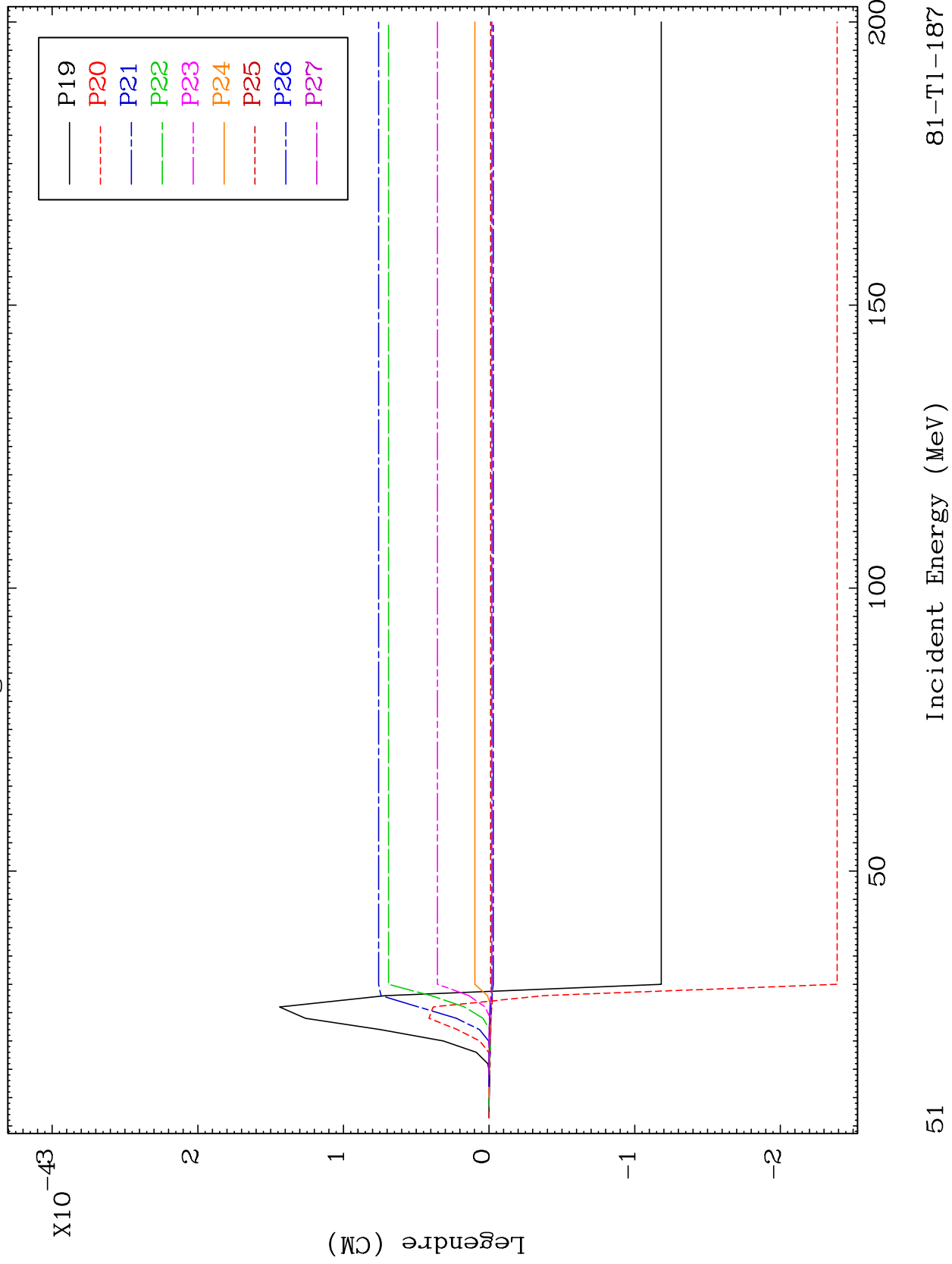
Incident Energy (MeV)

81-T1-187

MAT 80777

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

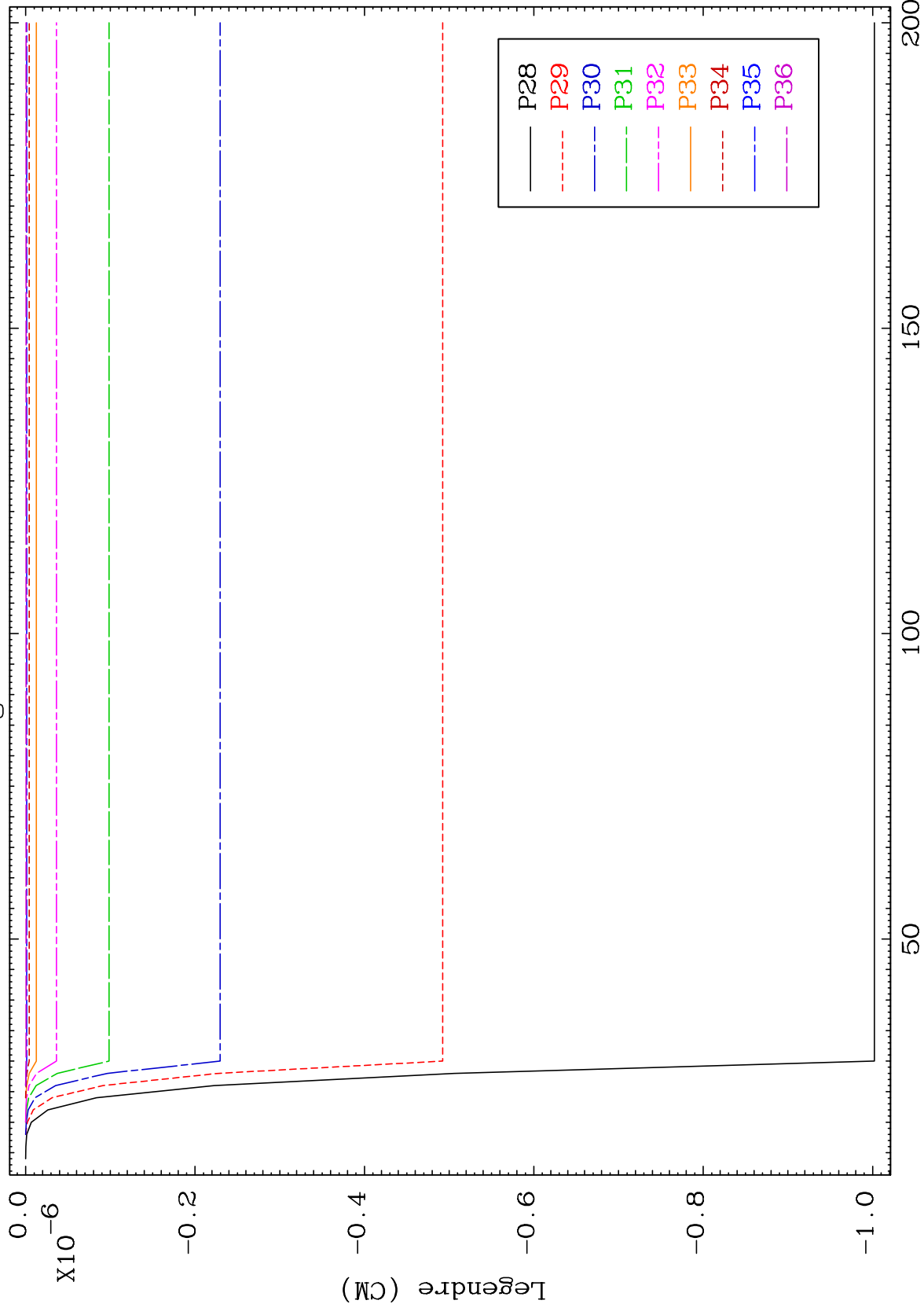
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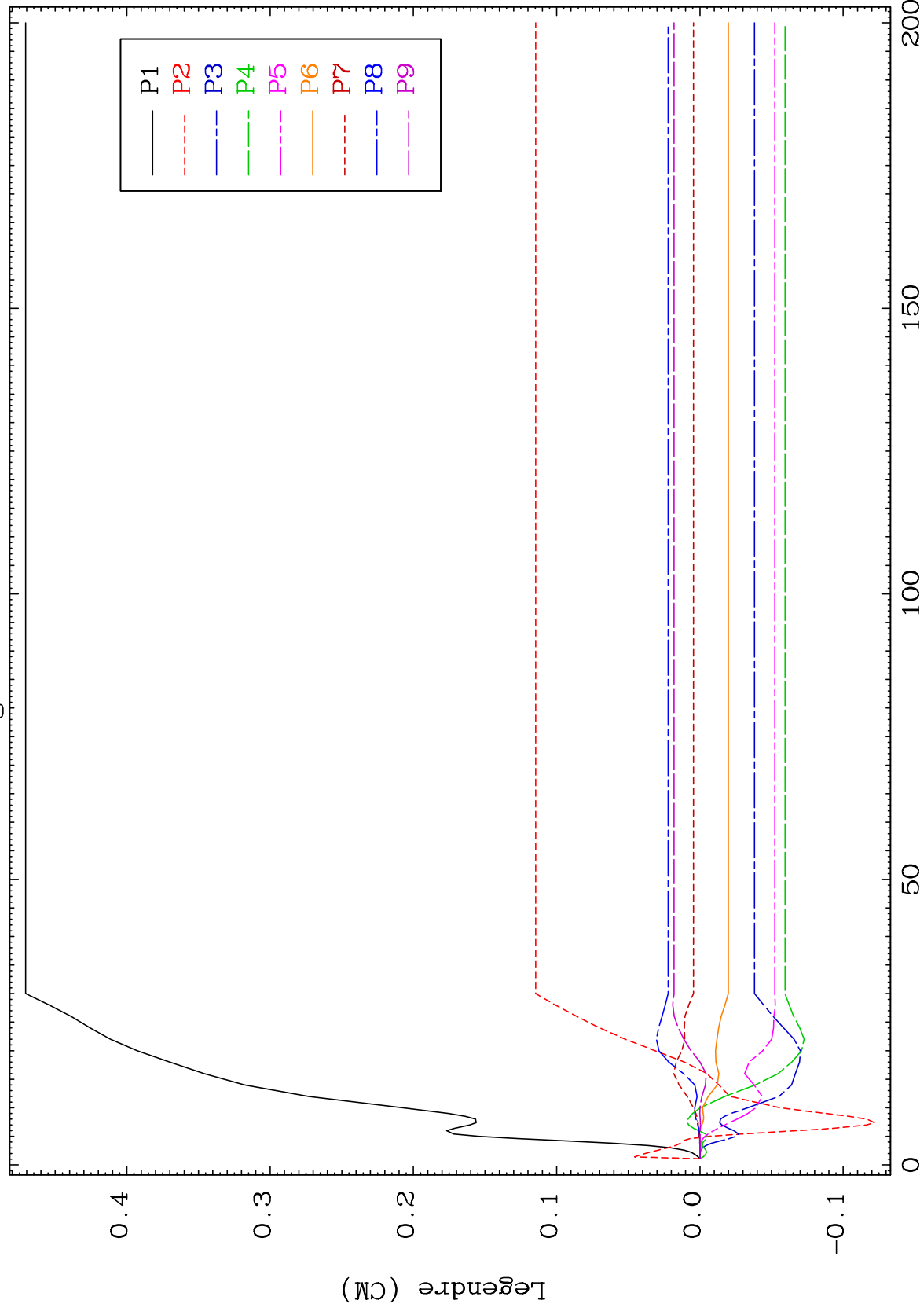


51

Incident Energy (MeV)

81-Tl-187

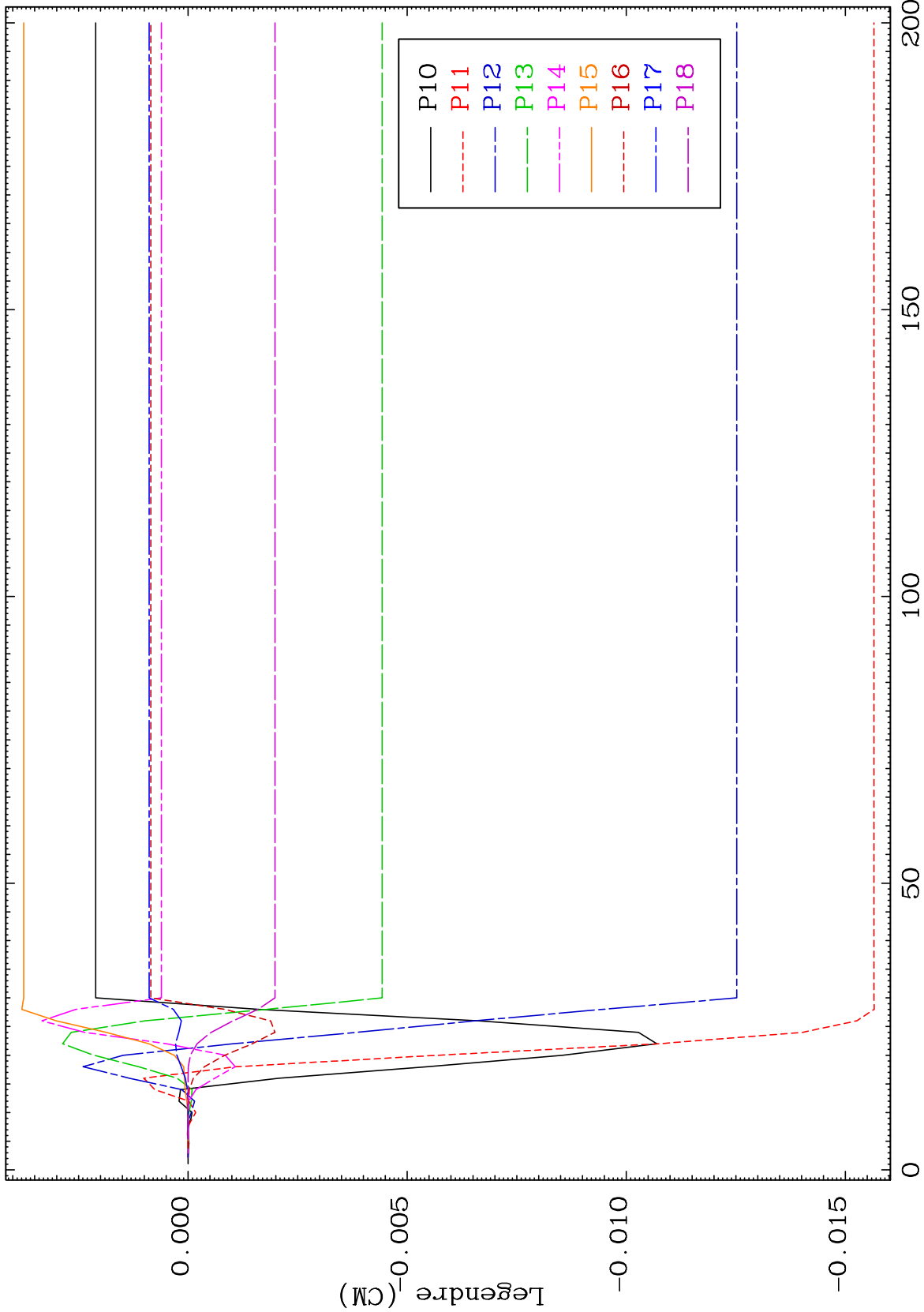




MAT 8077

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

81-Tl-187



54

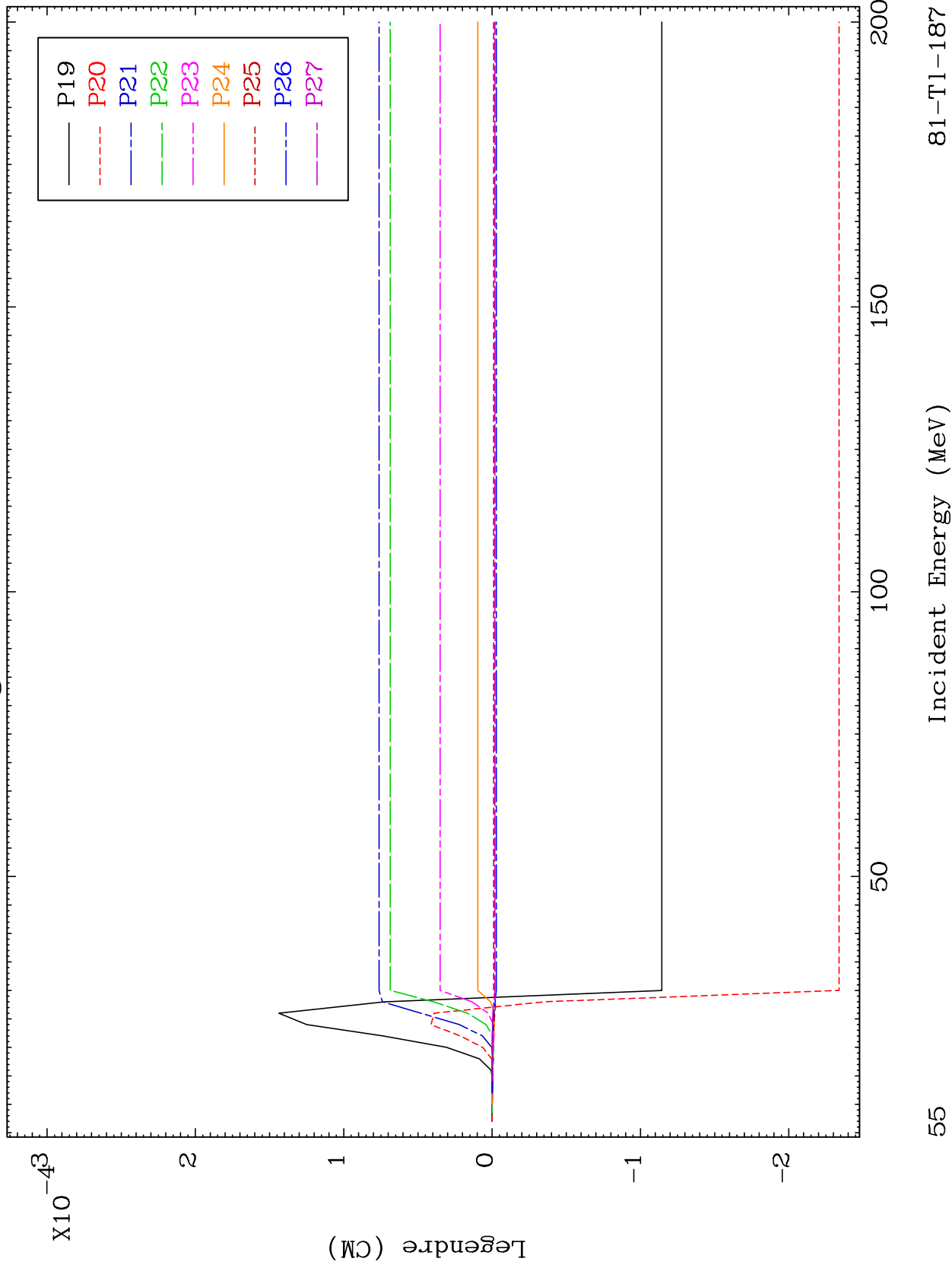
Incident Energy (MeV)

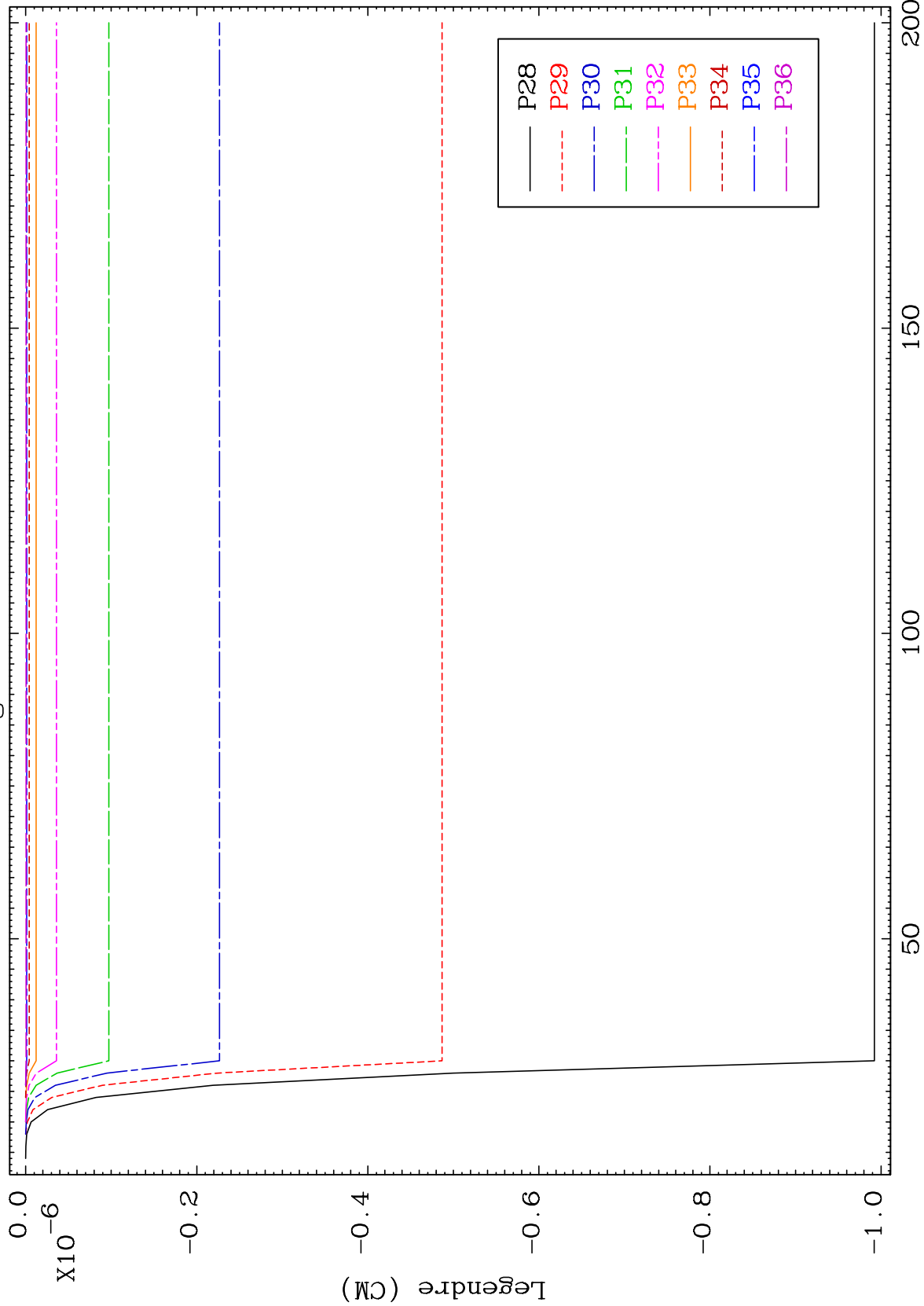
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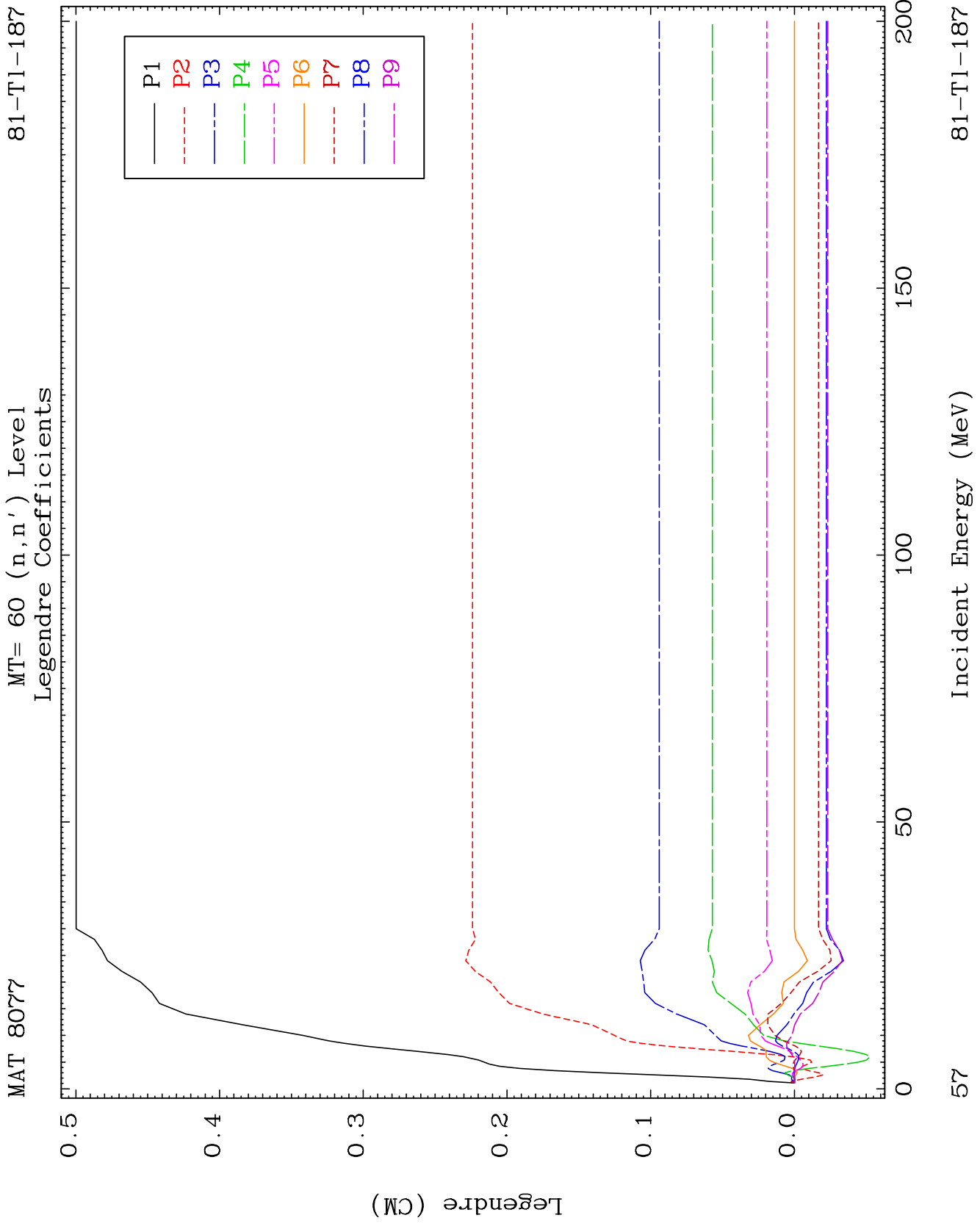
MAT 8077

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

81-Tl-187



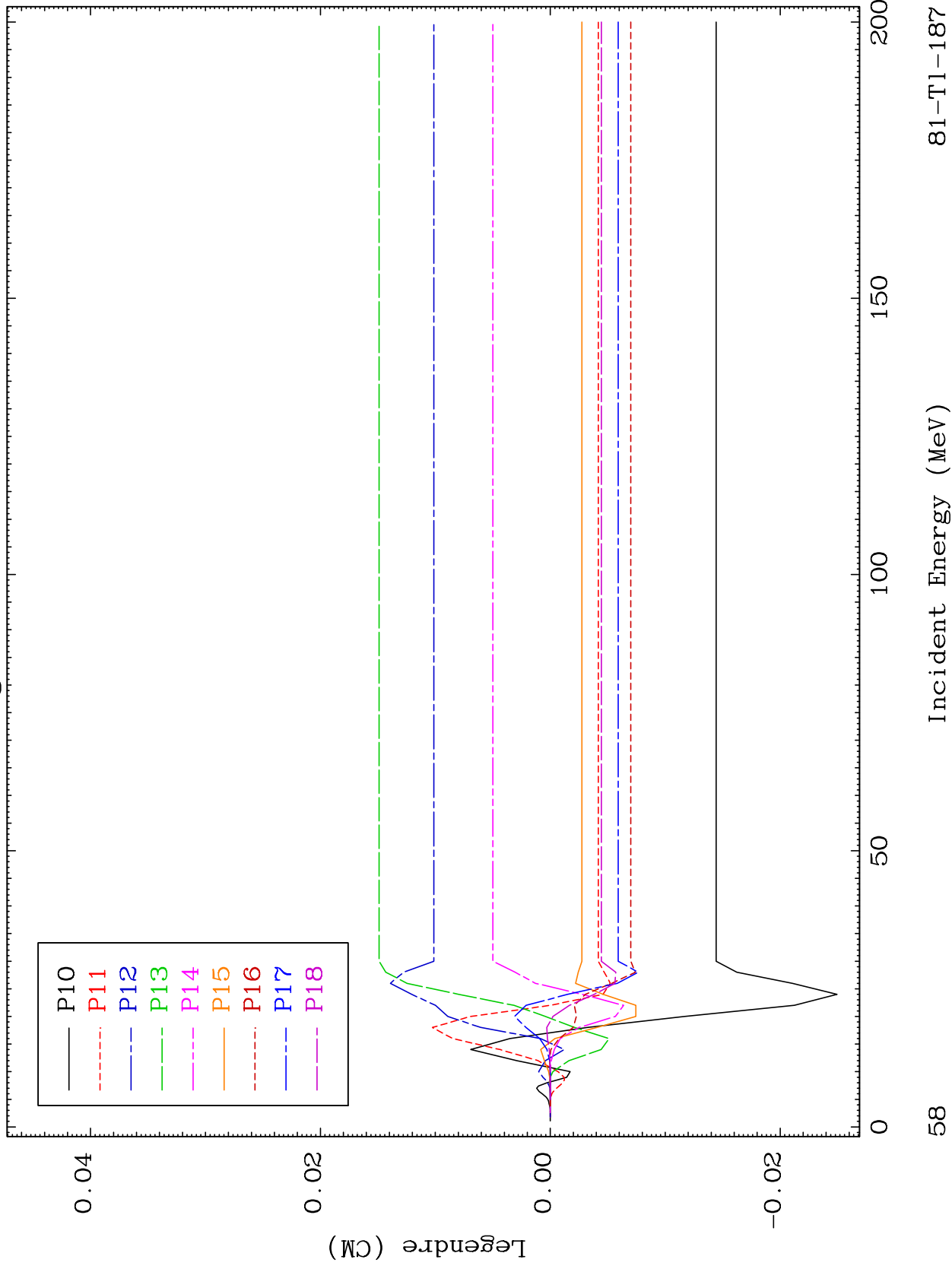




MAT 8077

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

81-Tl-187



58

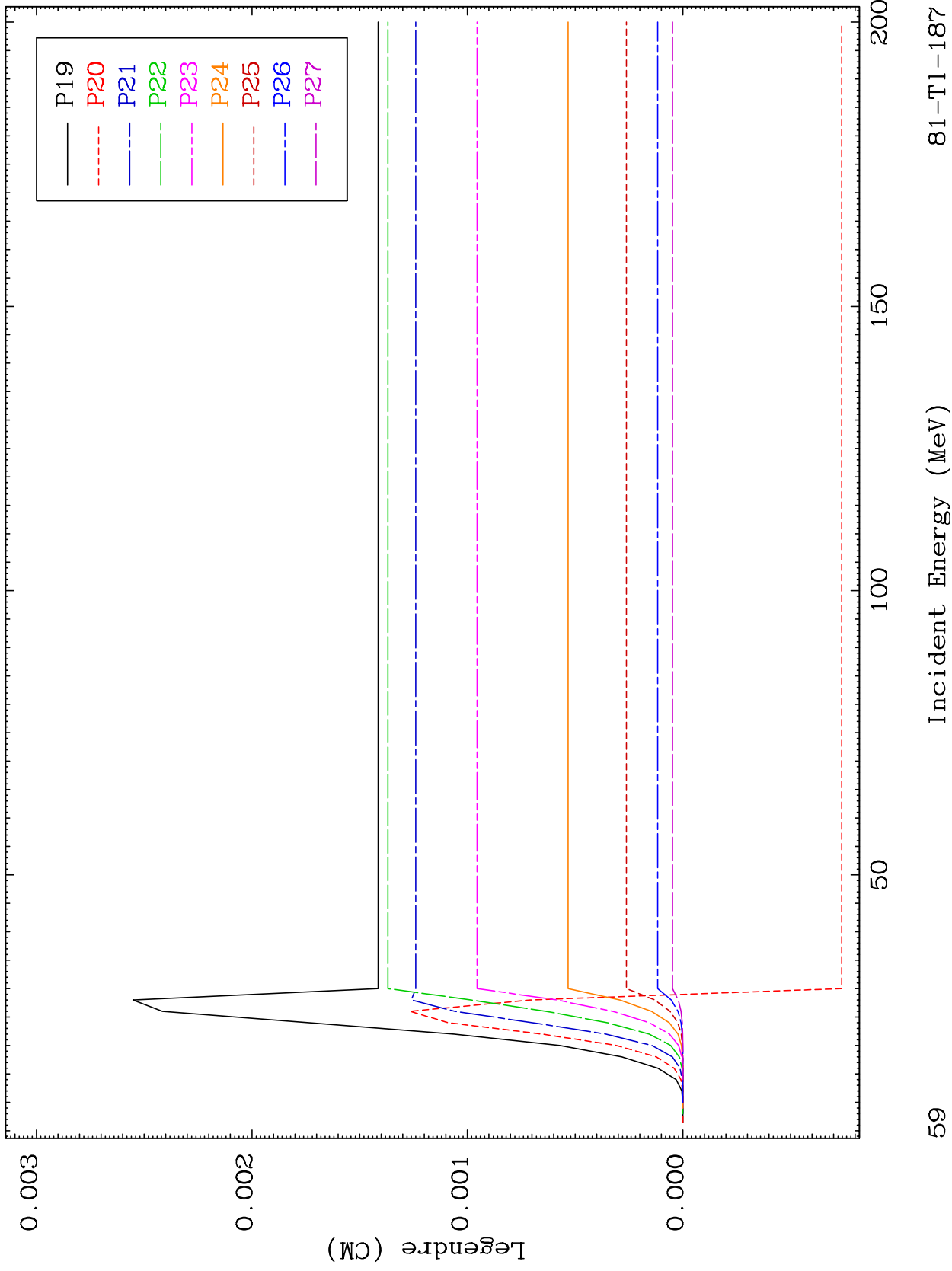
Incident Energy (MeV)

81-Tl-187

MAT 8077

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

81-Tl-187



59

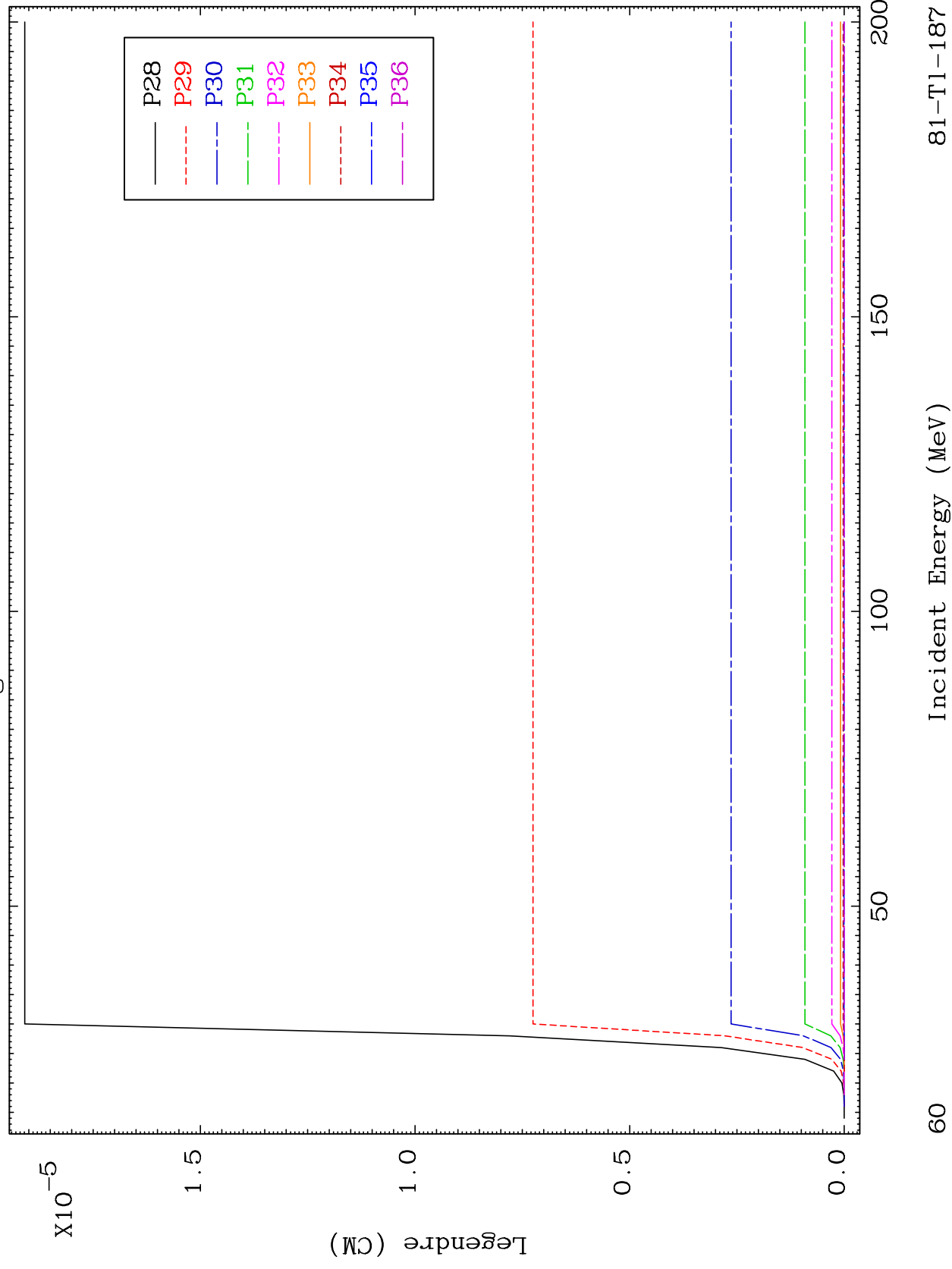
Incident Energy (MeV)

81-Tl-187

MAT 8077

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

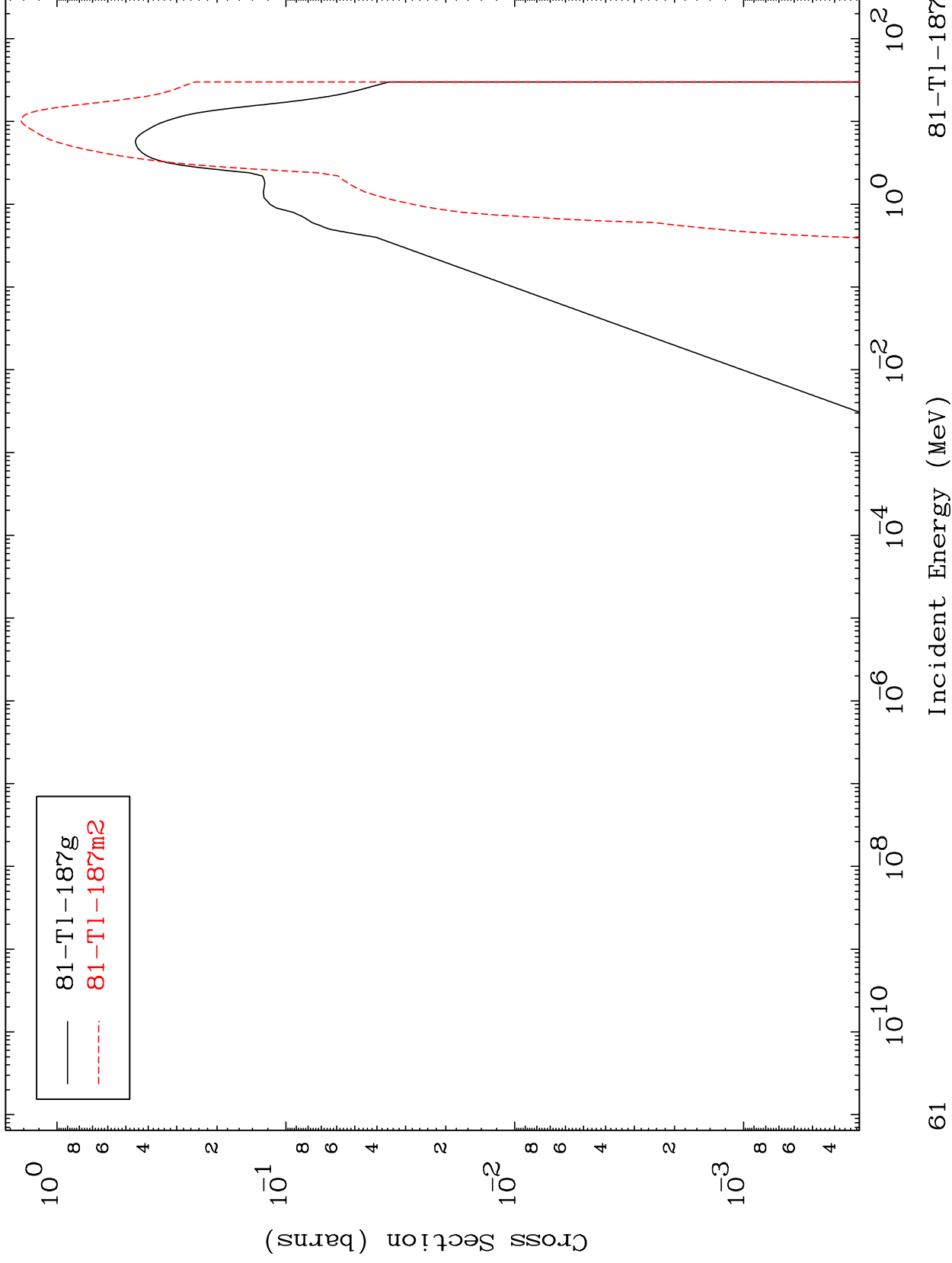
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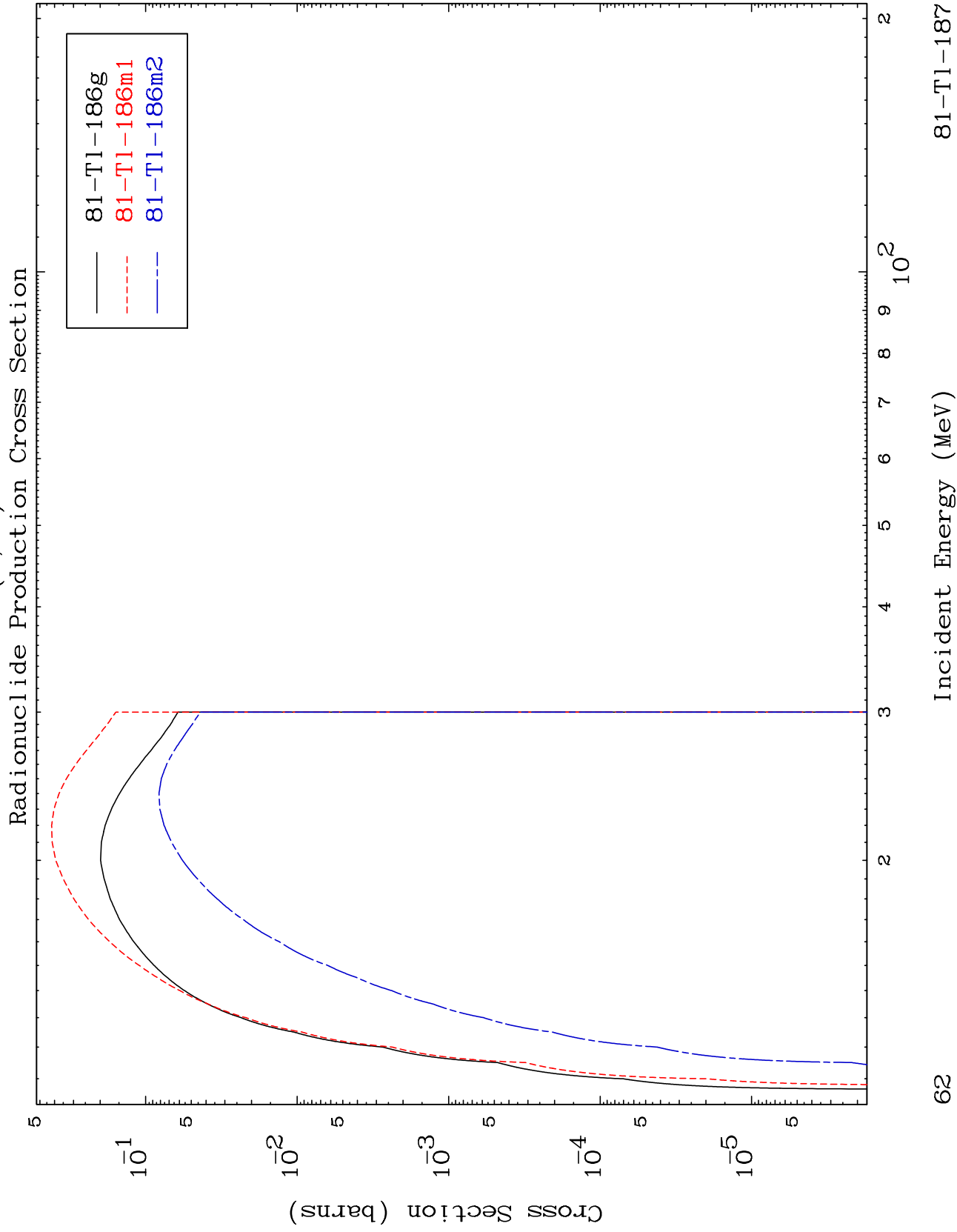


MAT 8077

Inelastic
Radionuclide Production Cross Section

81-Tl-187



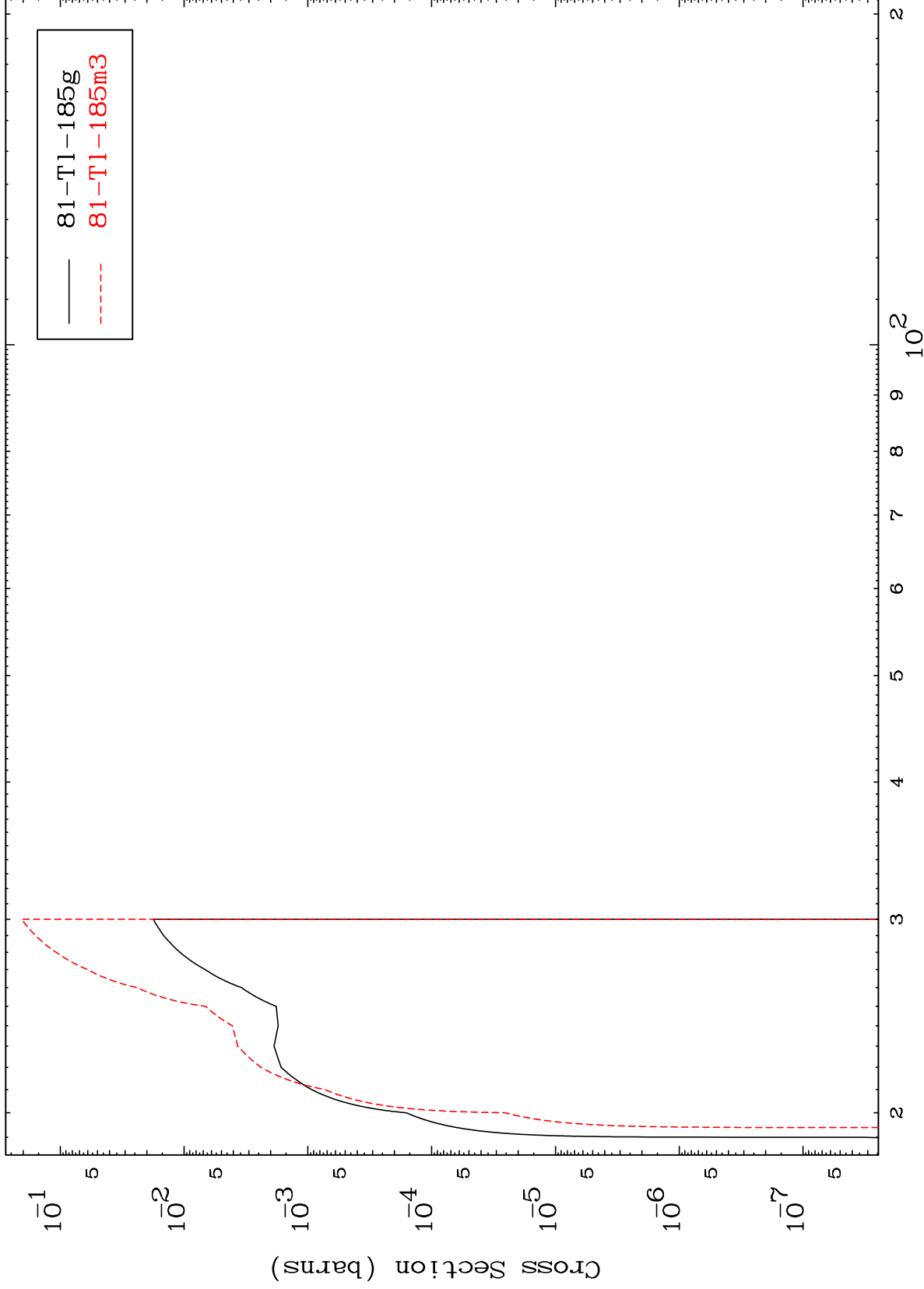


MAT 80777

(n,3n)

81-Tl-187

Radionuclide Production Cross Section



63

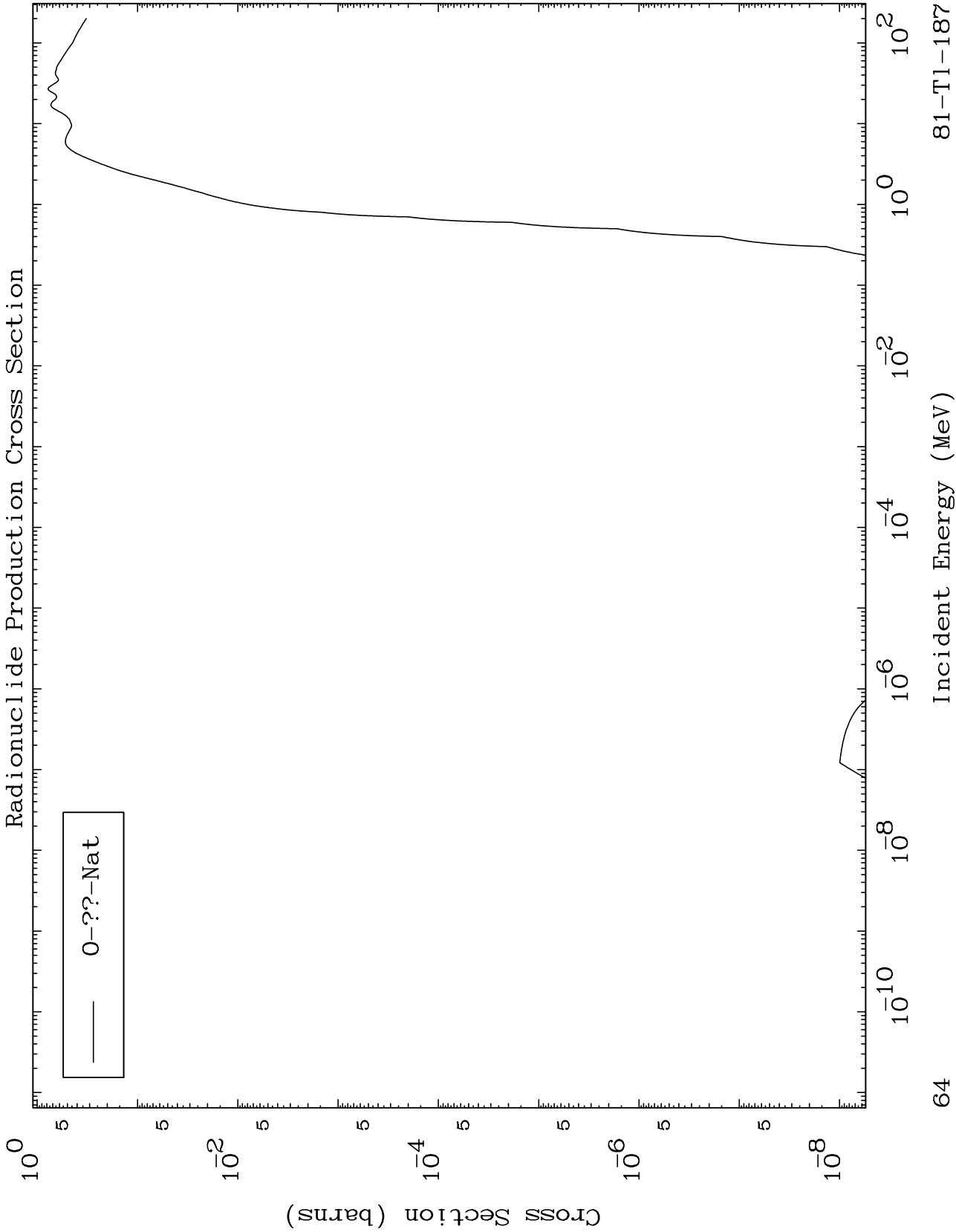
Incident Energy (MeV)

81-Tl-187

MAT 80777

Fission

81-Tl-187

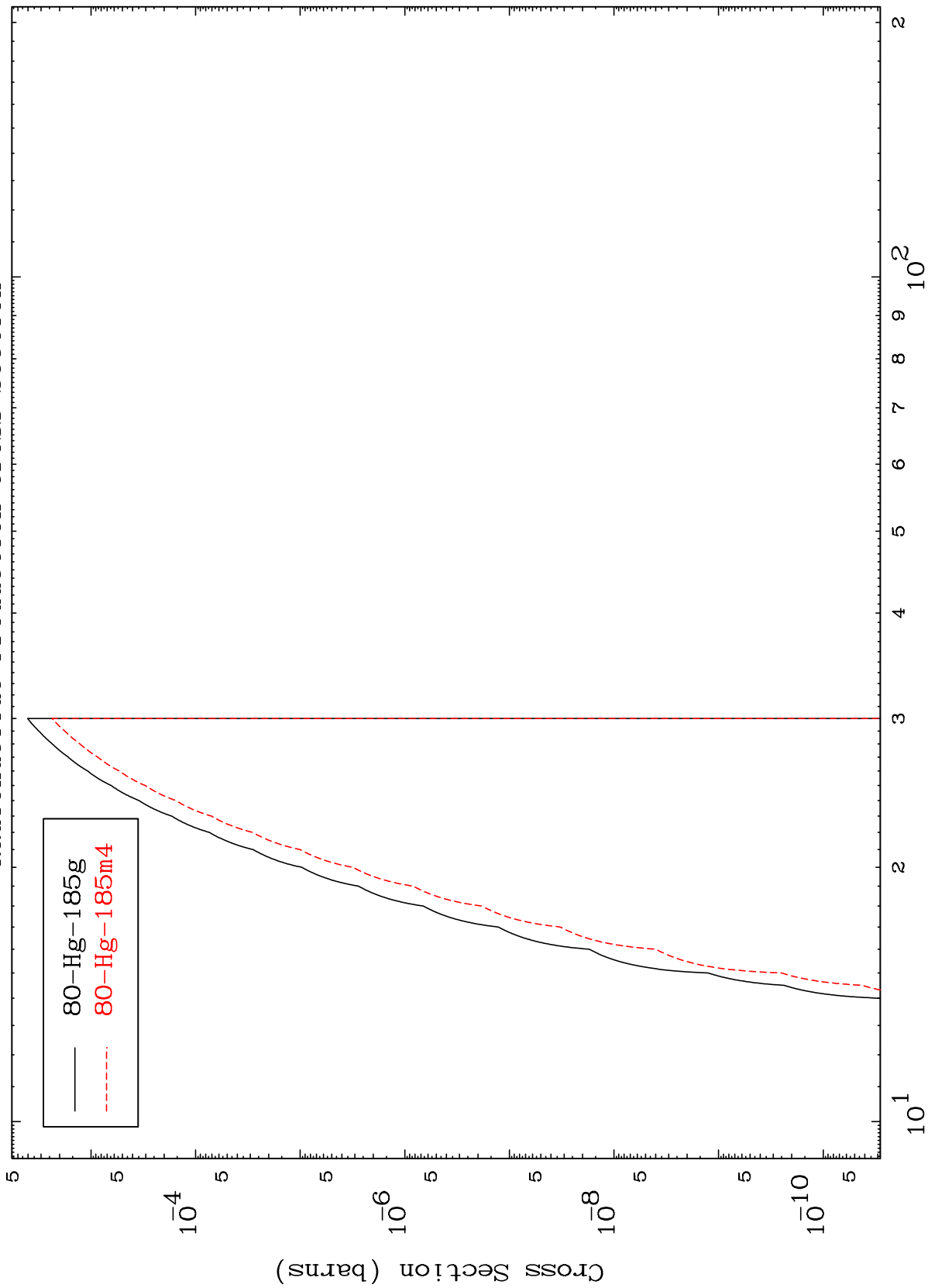


MAT 8077

(n,n') d

81-Tl-187

Radionuclide Production Cross Section



65

Incident Energy (MeV)

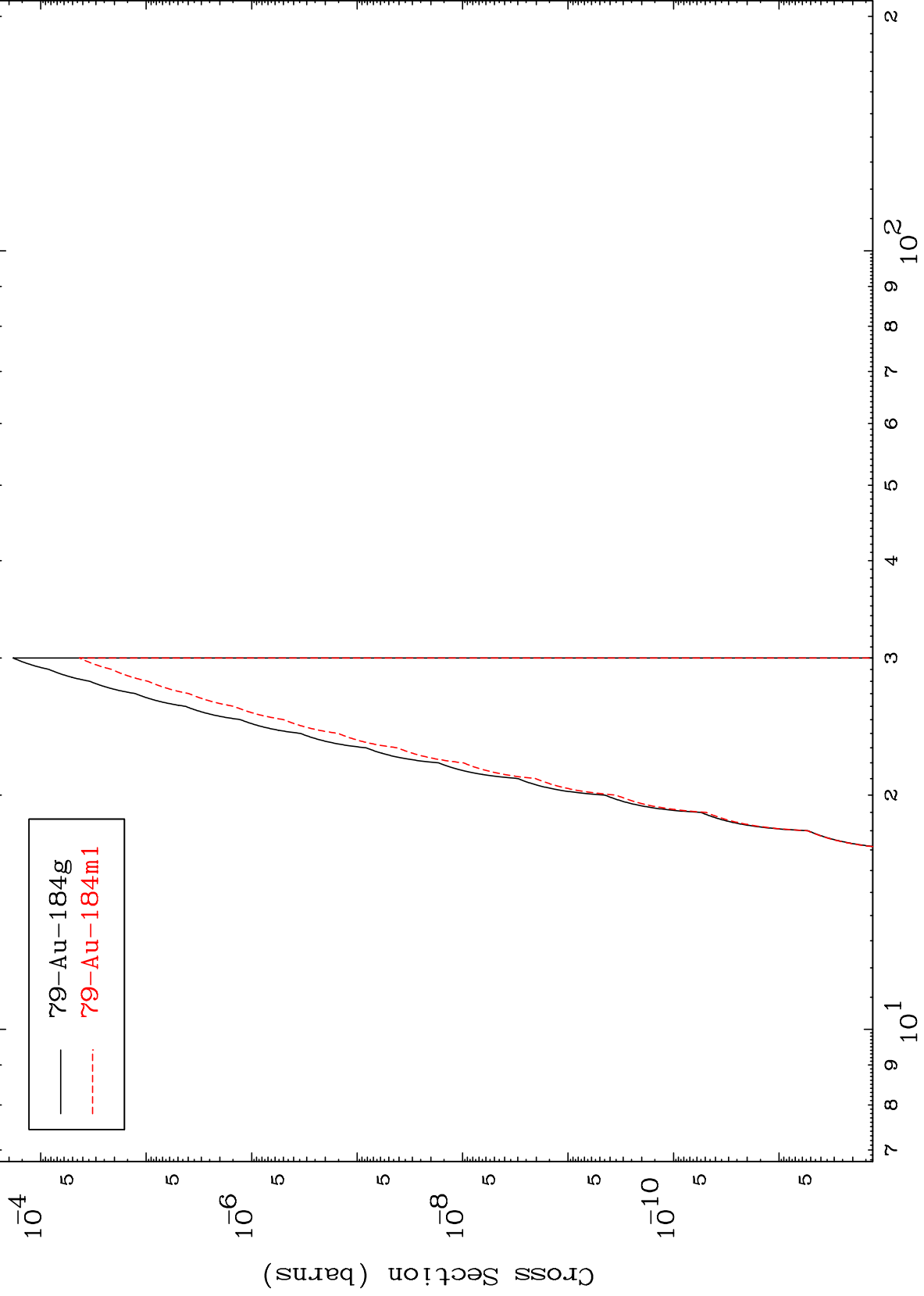
81-Tl-187

MAT 8077

(n,n') He-3

81-Tl-187

Radionuclide Production Cross Section

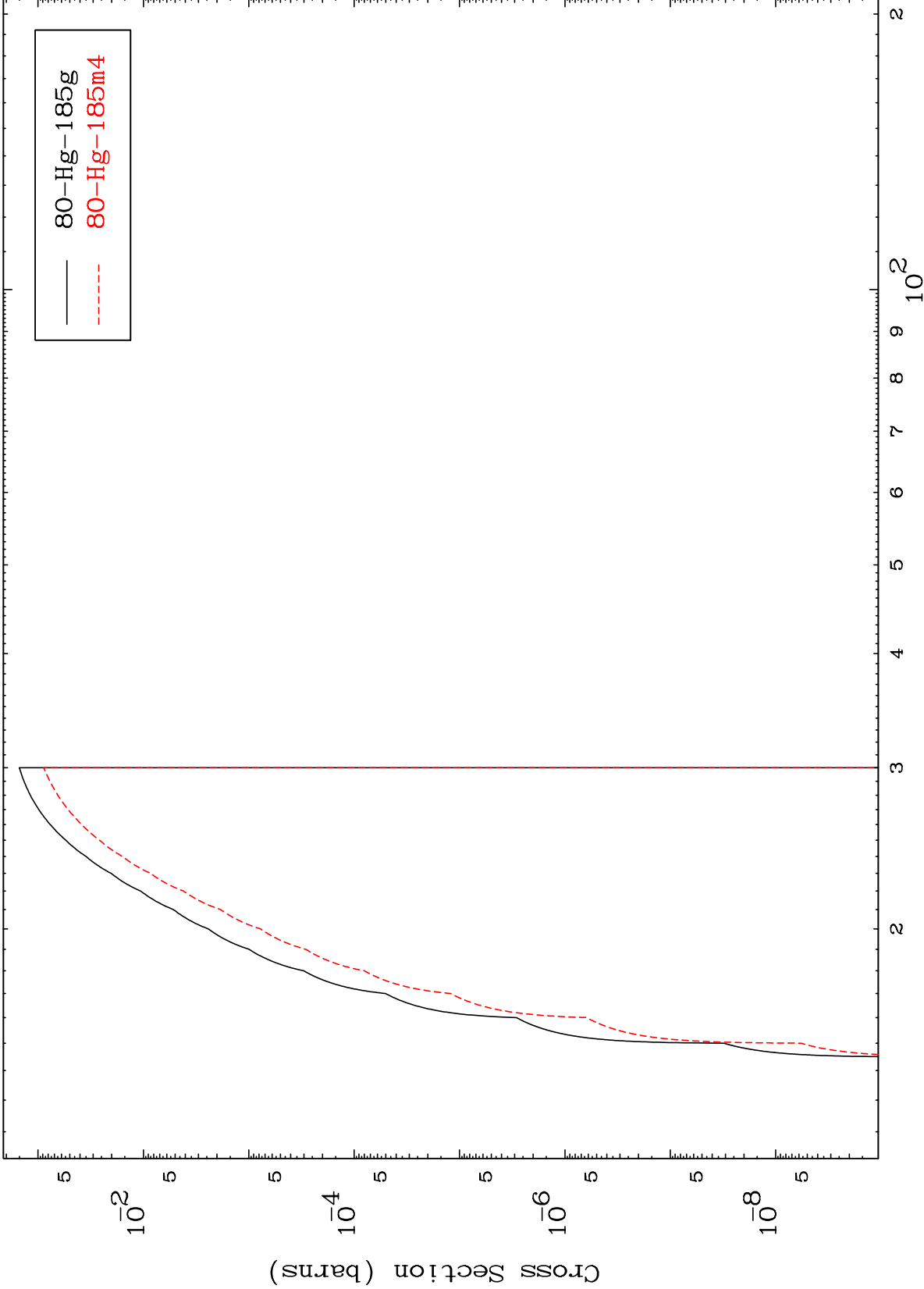


66

Incident Energy (MeV)

81-Tl-187

Radionuclide Production Cross Section

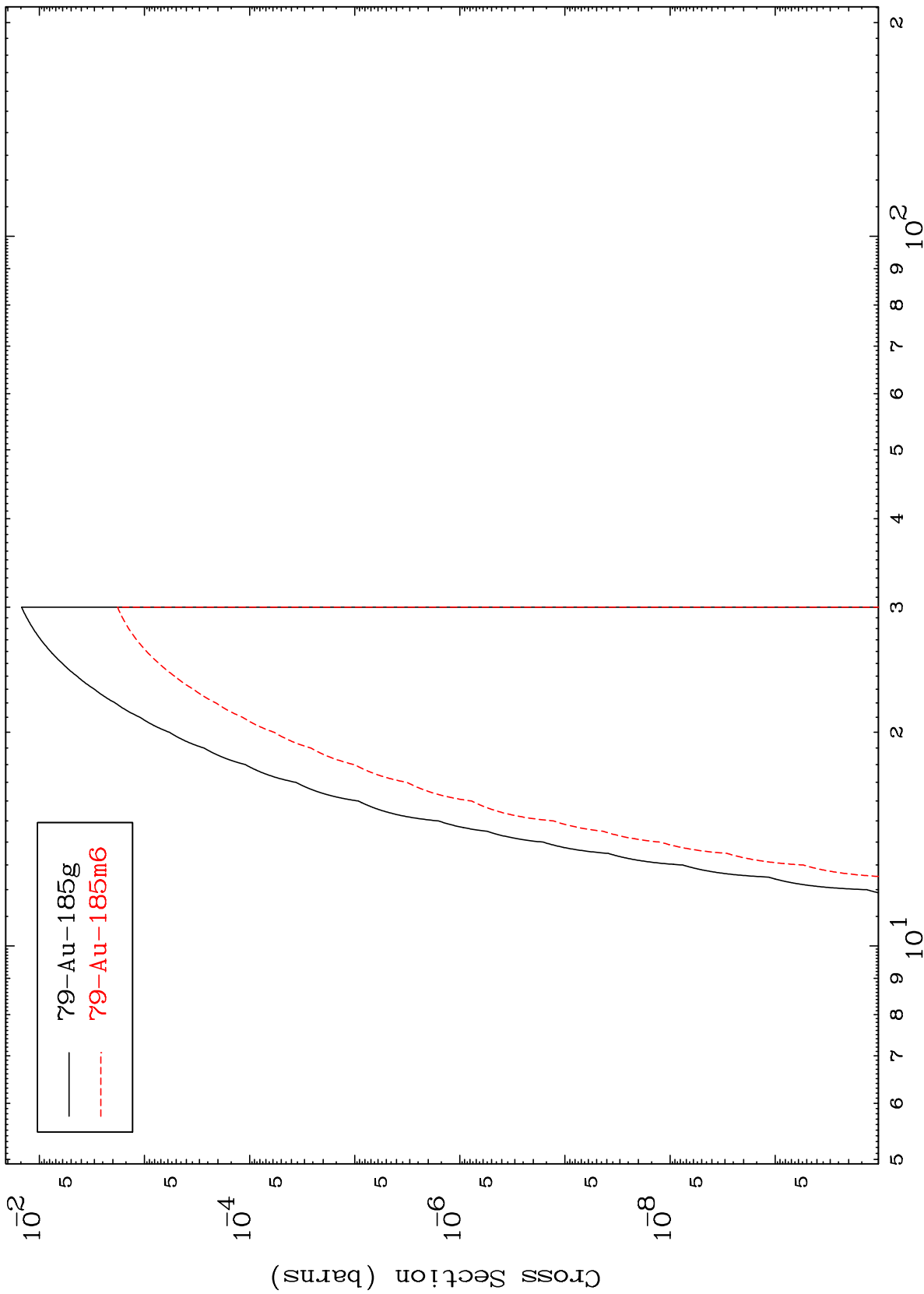


MAT 8077

(n,2n) p

81-Tl-187

Radionuclide Production Cross Section



79-Au-185g
79-Au-185m6

68

Incident Energy (MeV)

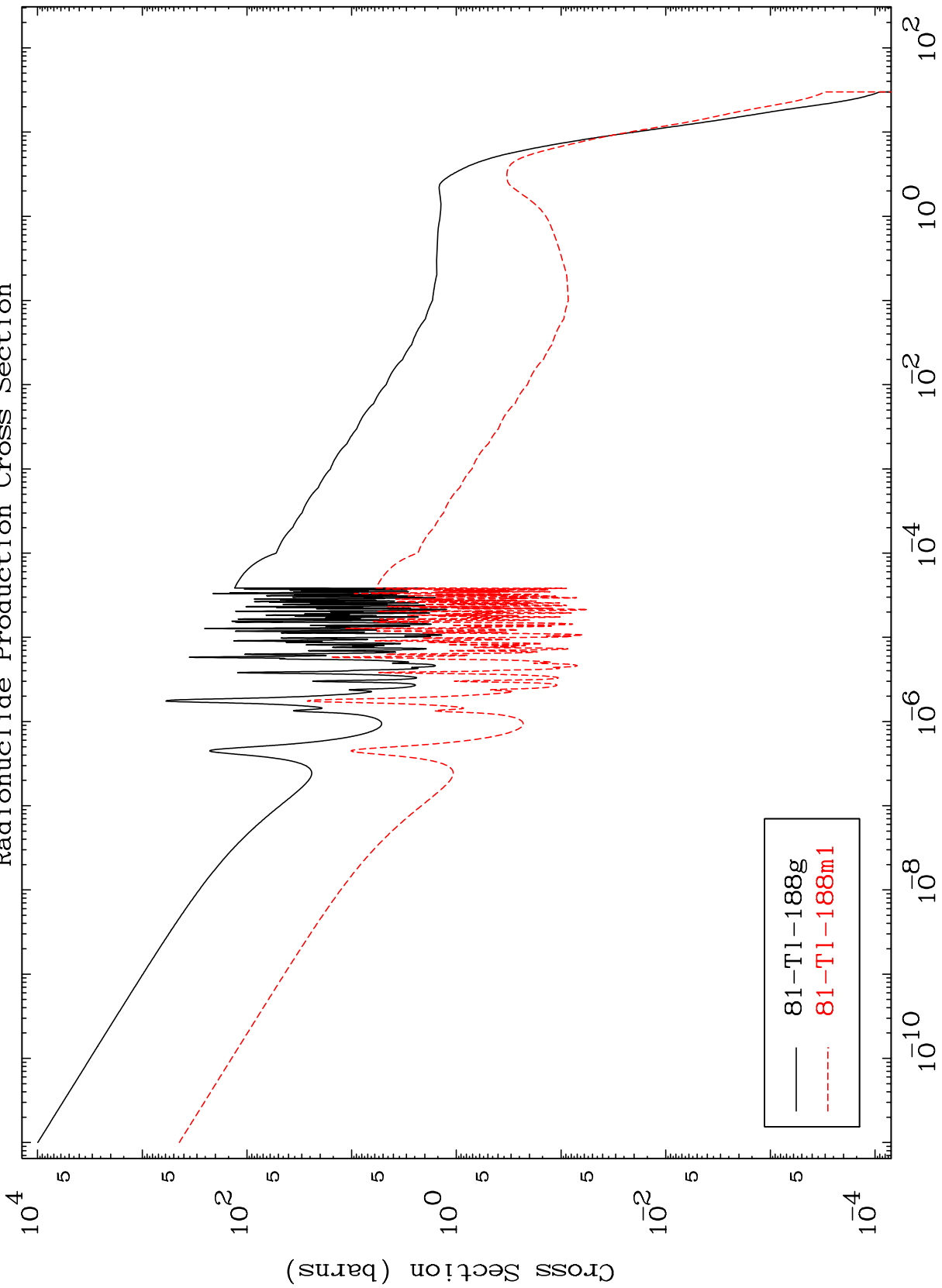
81-Tl-187

MAT 80777

81-Tl-187

Radionuclide Production Cross Section

(n,γ)



81-Tl-187

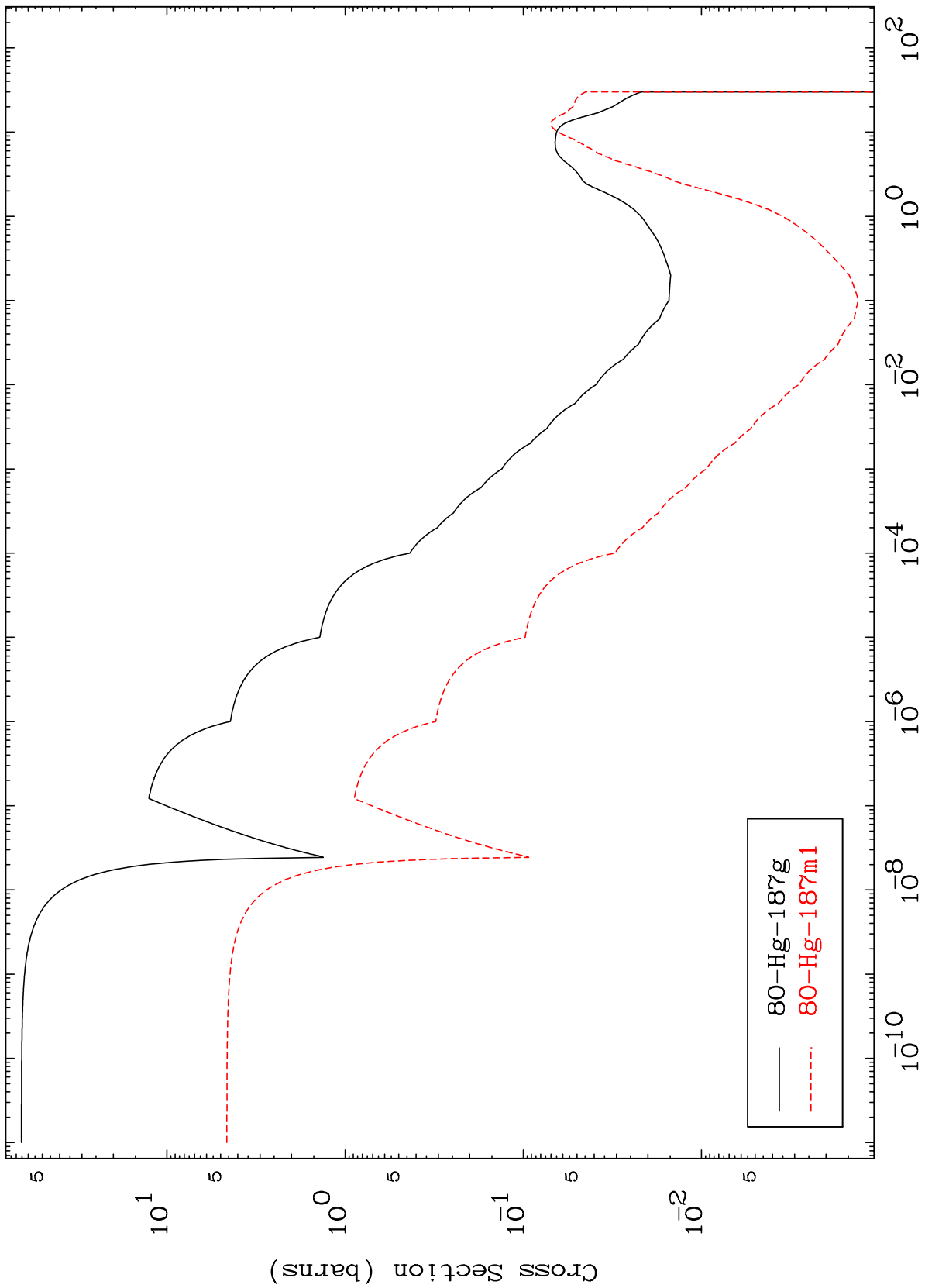
Incident Energy (MeV)

69

MAT 80777

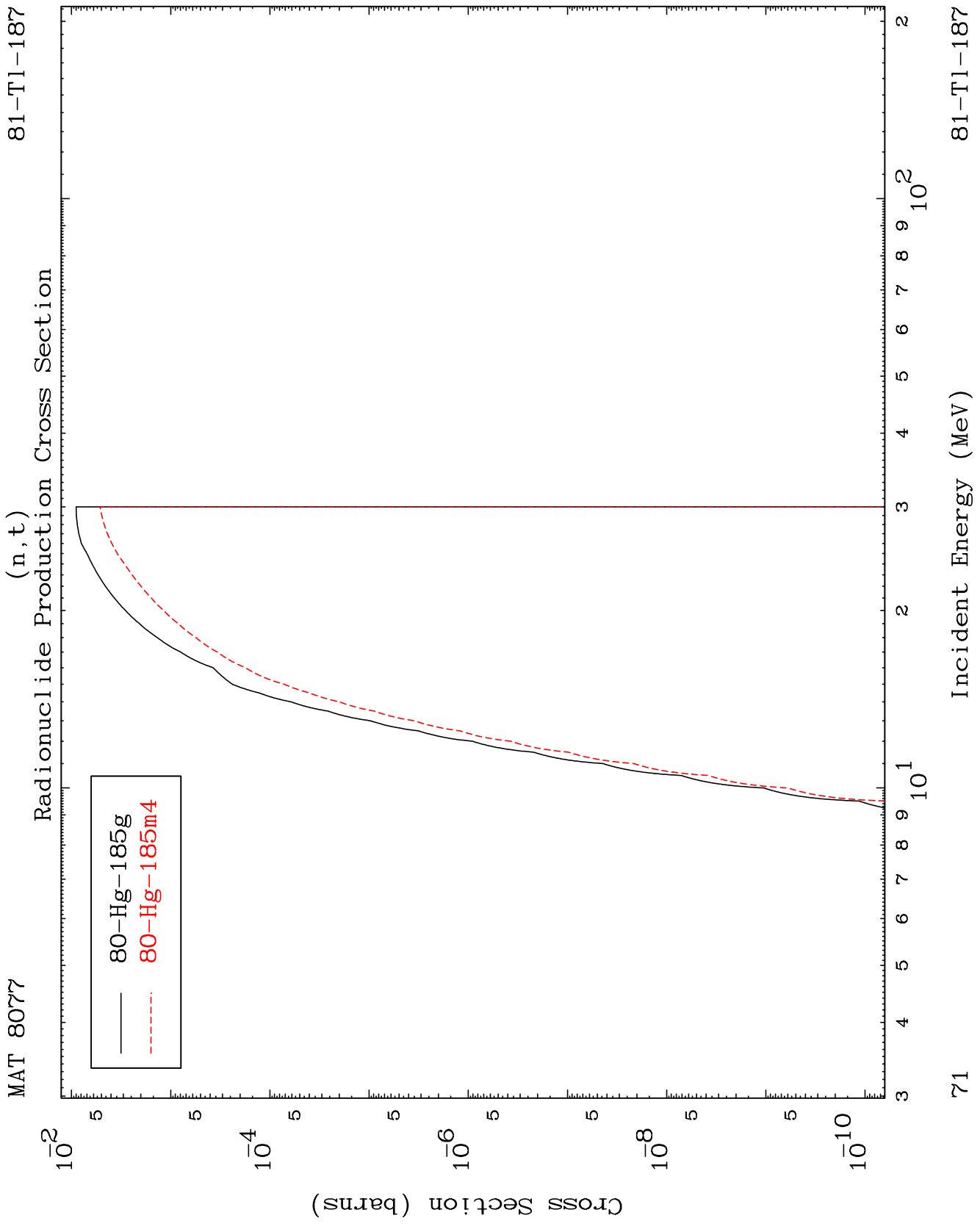
81-Tl-187

Radionuclide Production Cross Section (n,p)



70

81-Tl-187

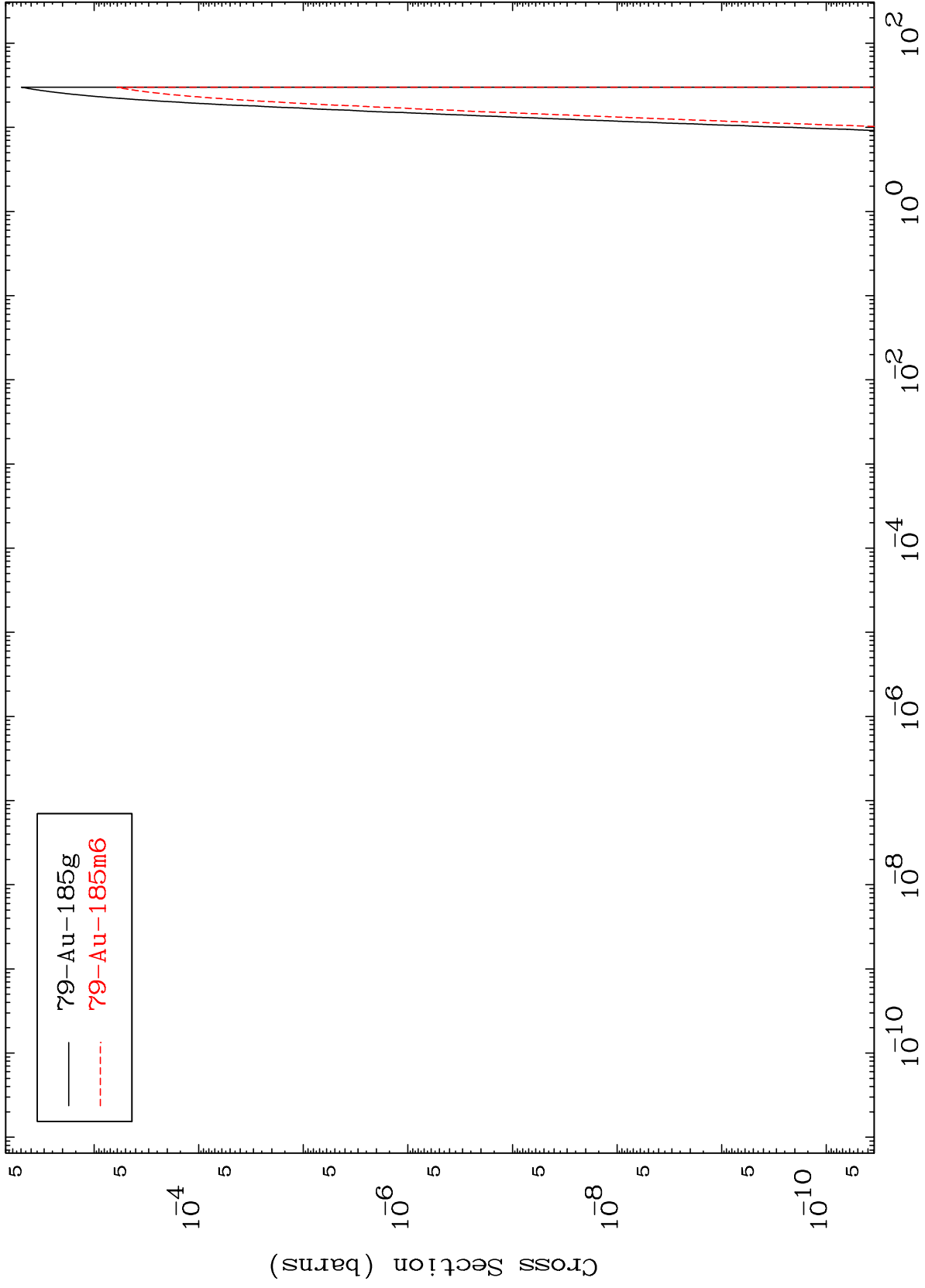


MAT 8077

(n,He-3)

81-Tl-187

Radionuclide Production Cross Section



79-Au-185g
79-Au-185m6

72

Incident Energy (MeV)

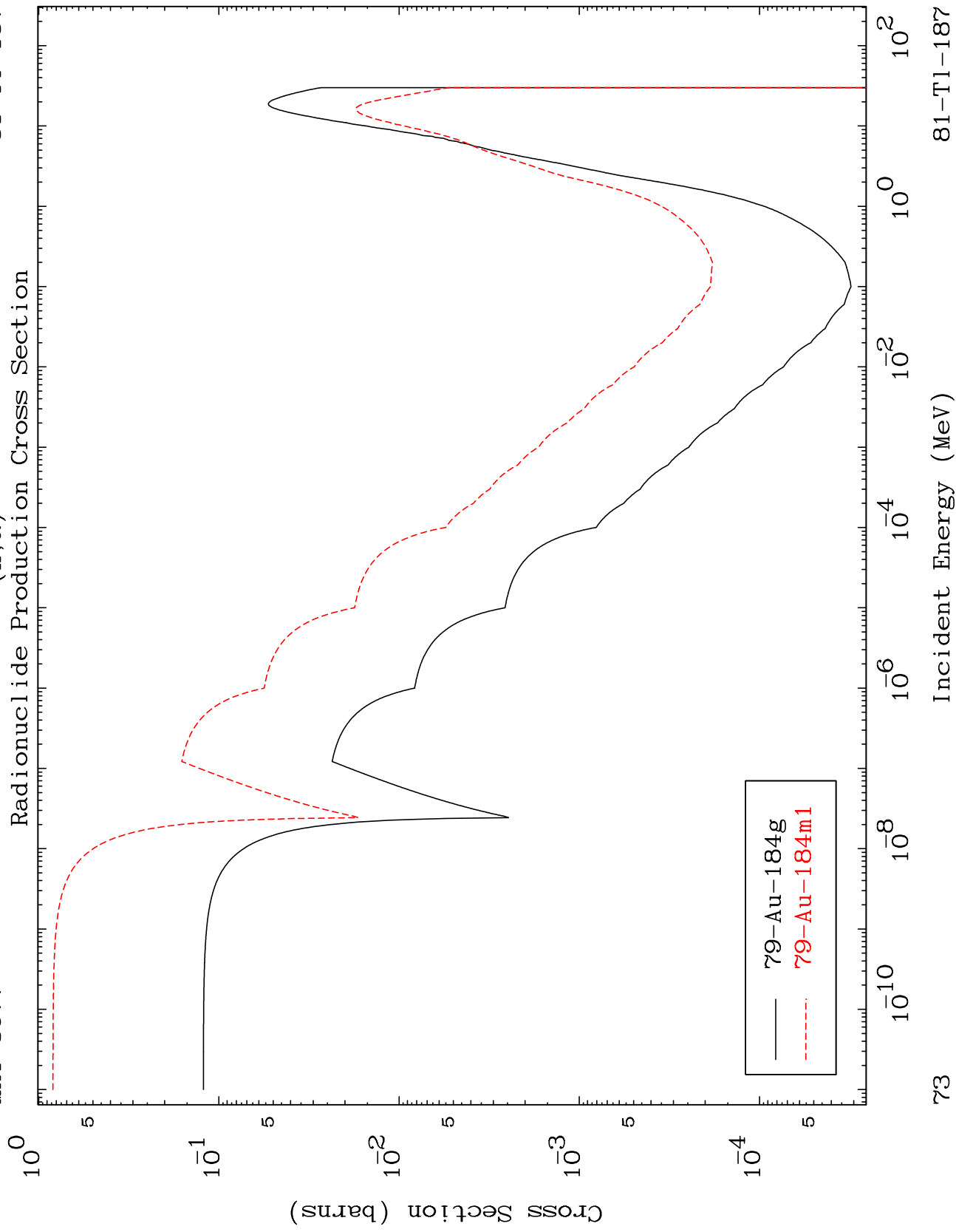
81-Tl-187

MAT 80777

81-Tl-187

Radionuclide Production Cross Section

(n, α)

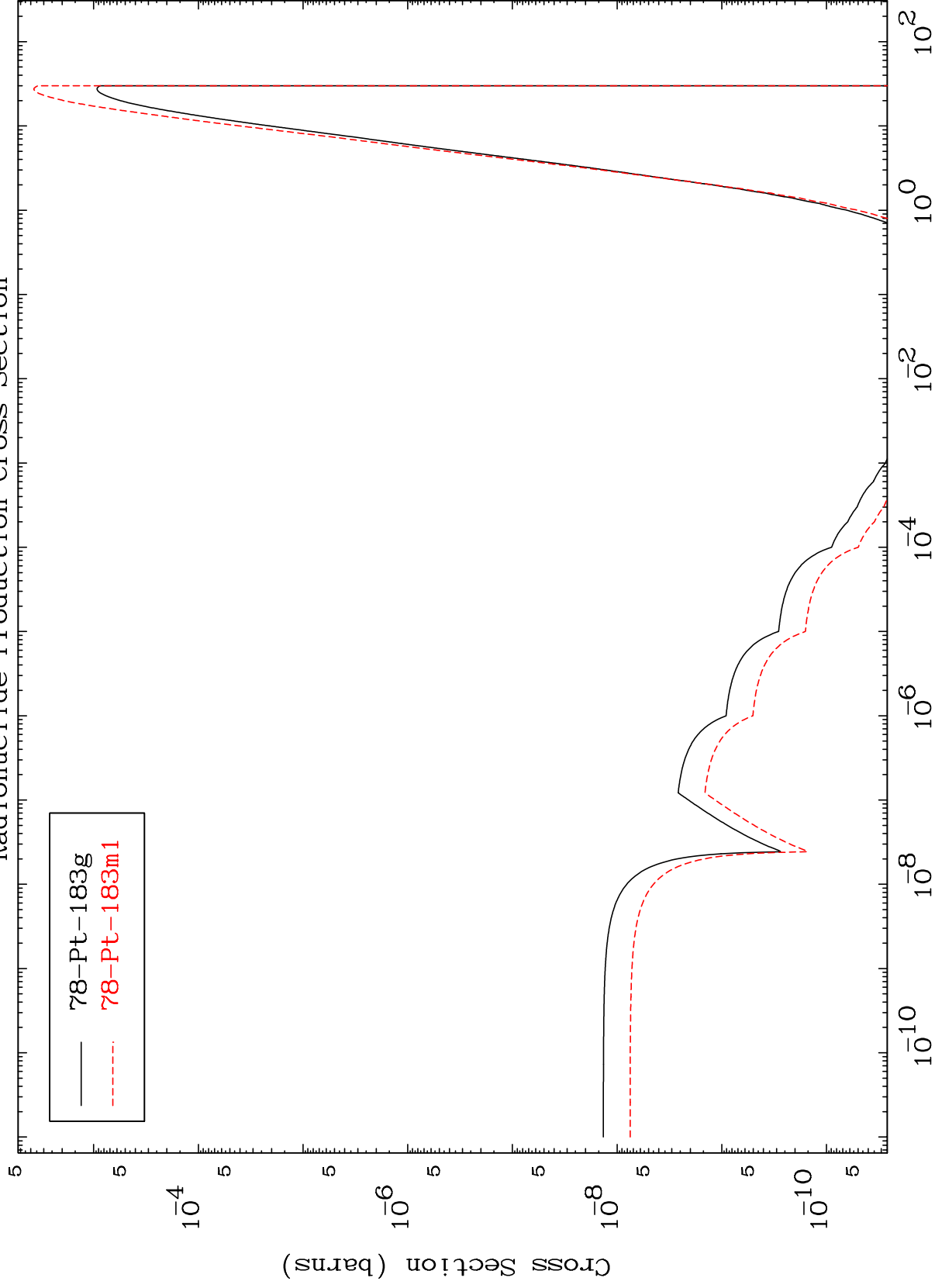


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(n,p) α

81-Tl-187

Radionuclide Production Cross Section



74

Incident Energy (MeV)

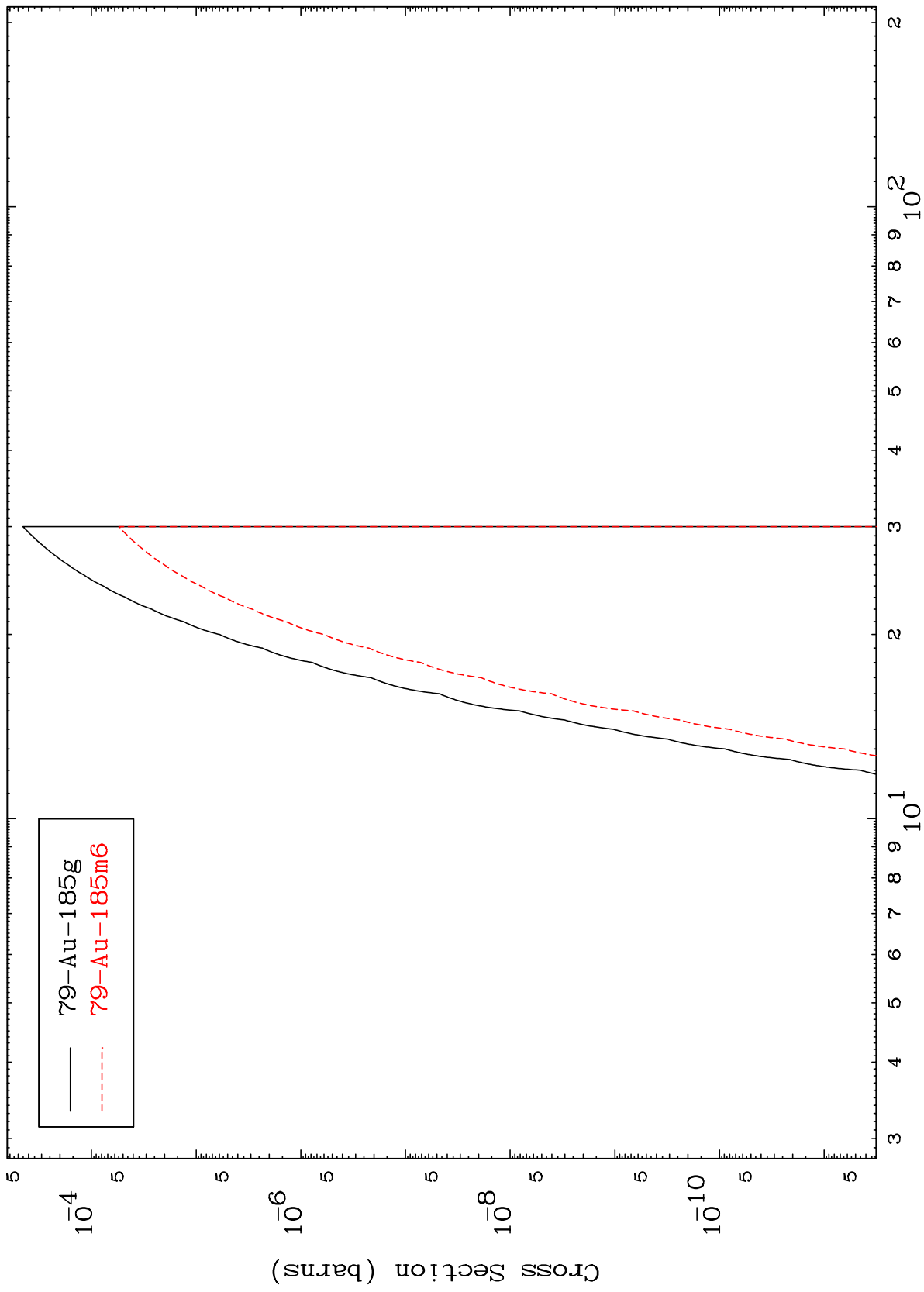
81-Tl-187

MAT 8077

(n,p) d

81-Tl-187

Radionuclide Production Cross Section



75

Incident Energy (MeV)

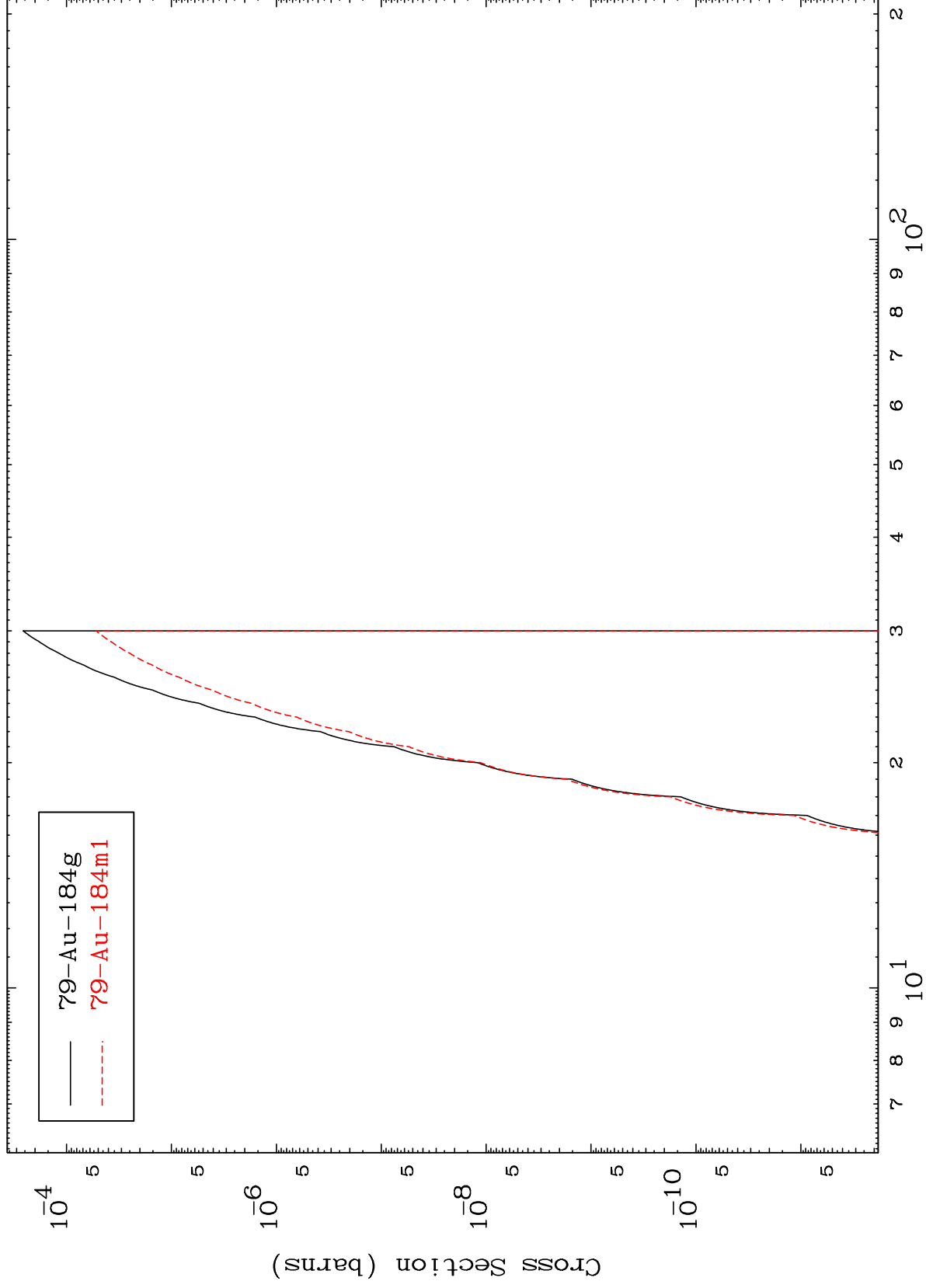
81-Tl-187

MAT 8077

(n,p) t

81-Tl-187

Radionuclide Production Cross Section



76

Incident Energy (MeV)

81-Tl-187