

Program EVALPLOT
(Version 2021-1)

by

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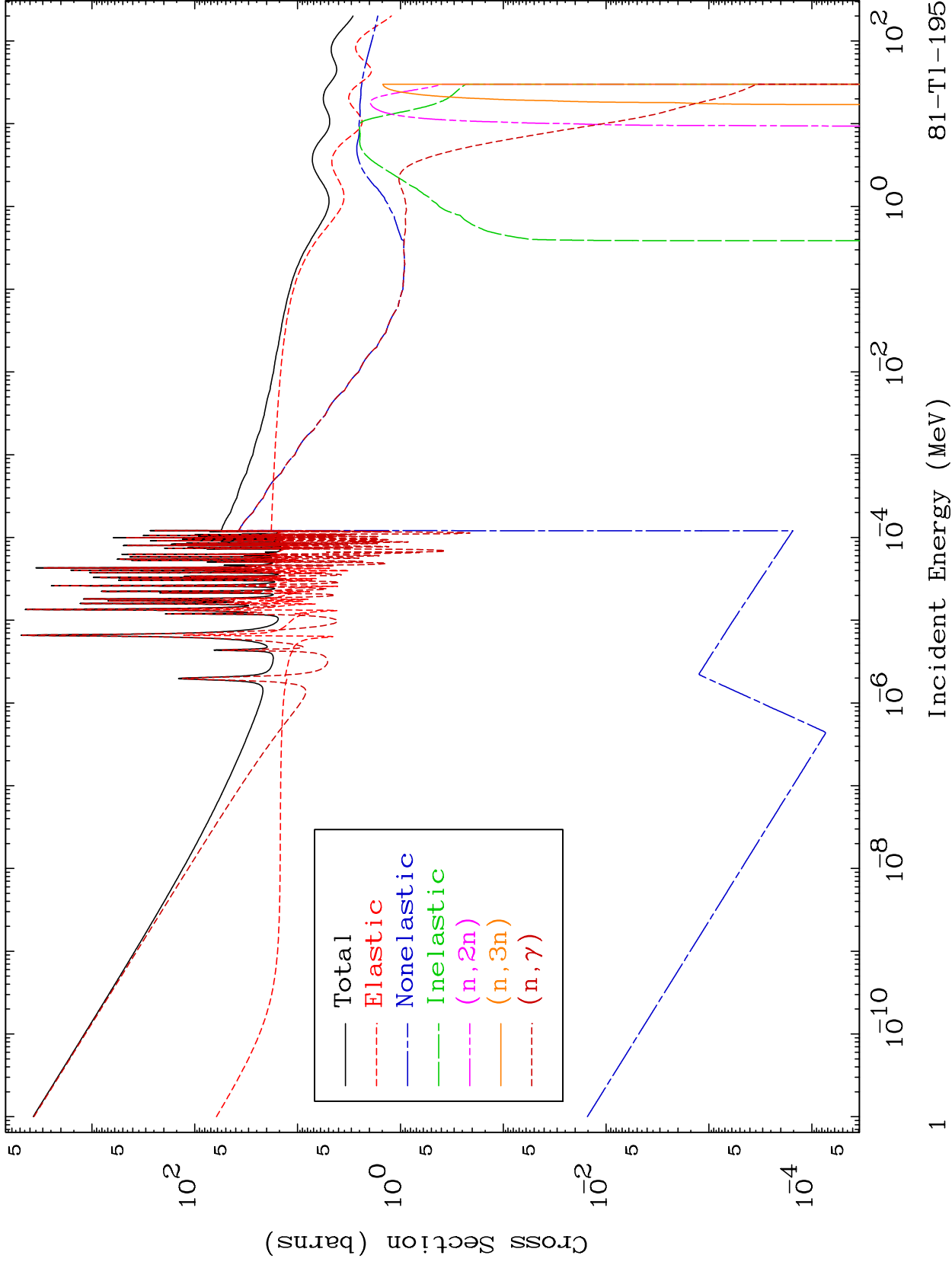
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Press Mouse Button to Start

MAT 8101

Neutron Major
293 Kelvin Cross Sections

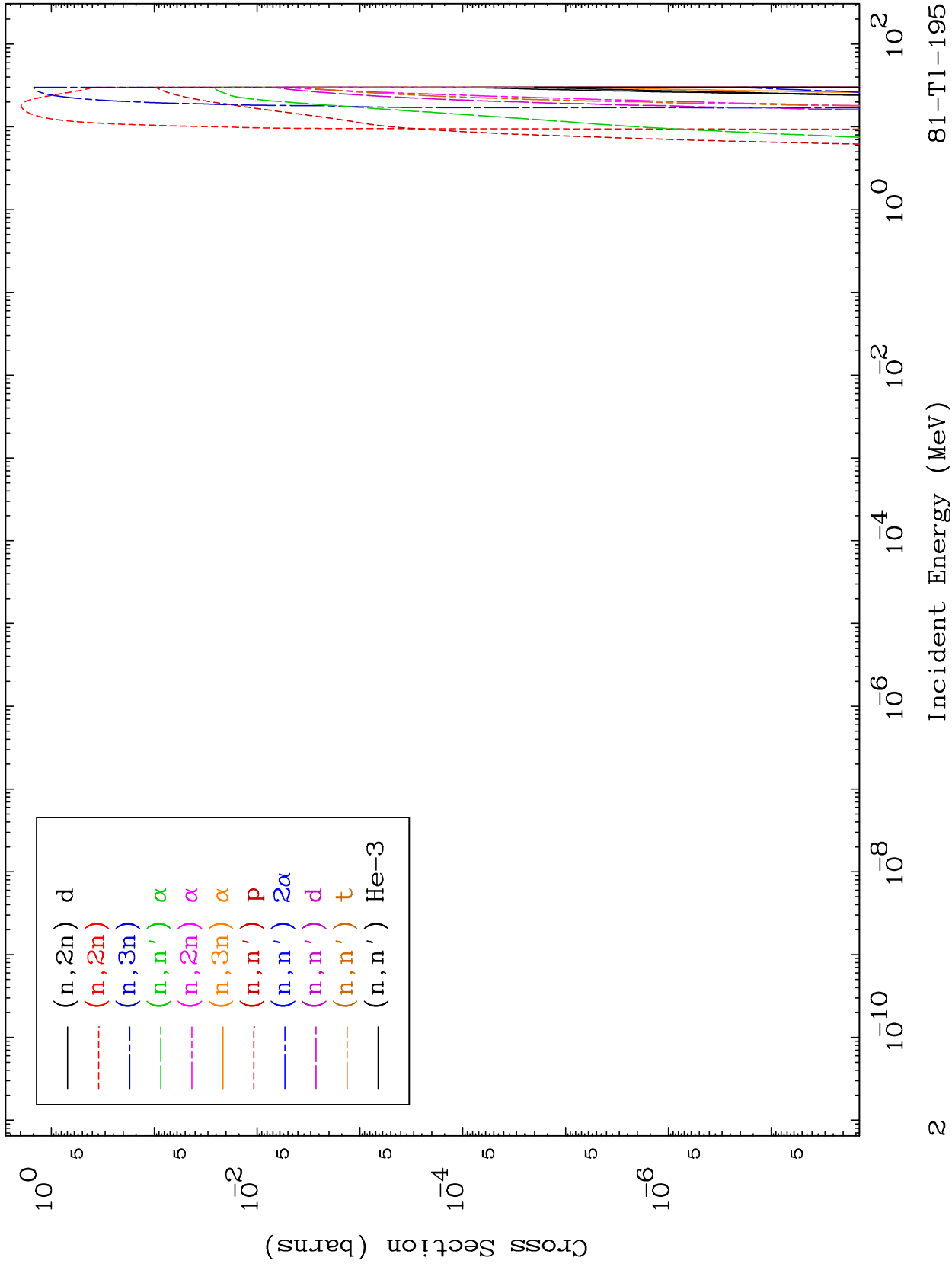
81-Tl-195

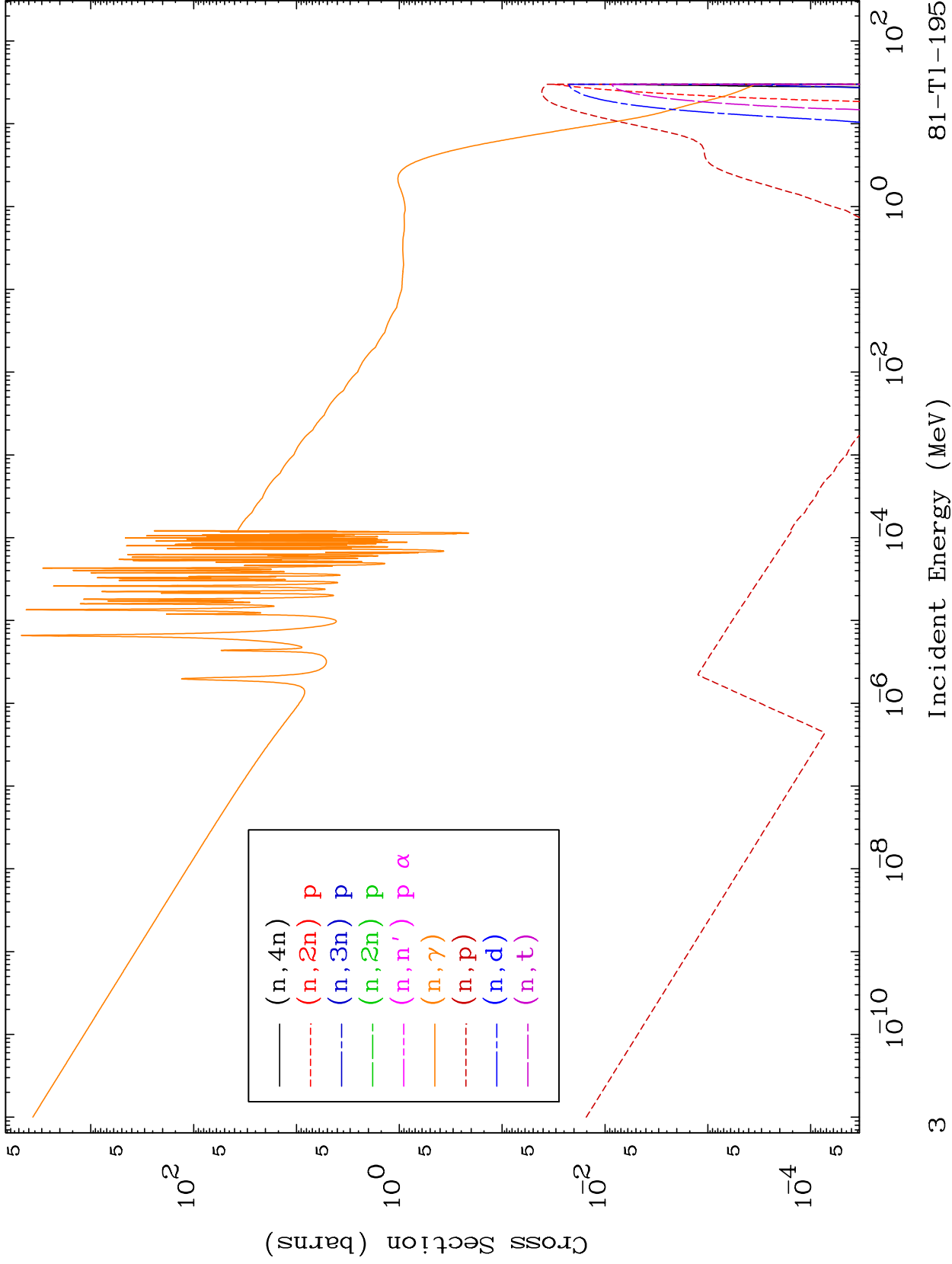


MAT 8101

Neutron Absorption
293 Kelvin Cross Sections

81-Tl-195

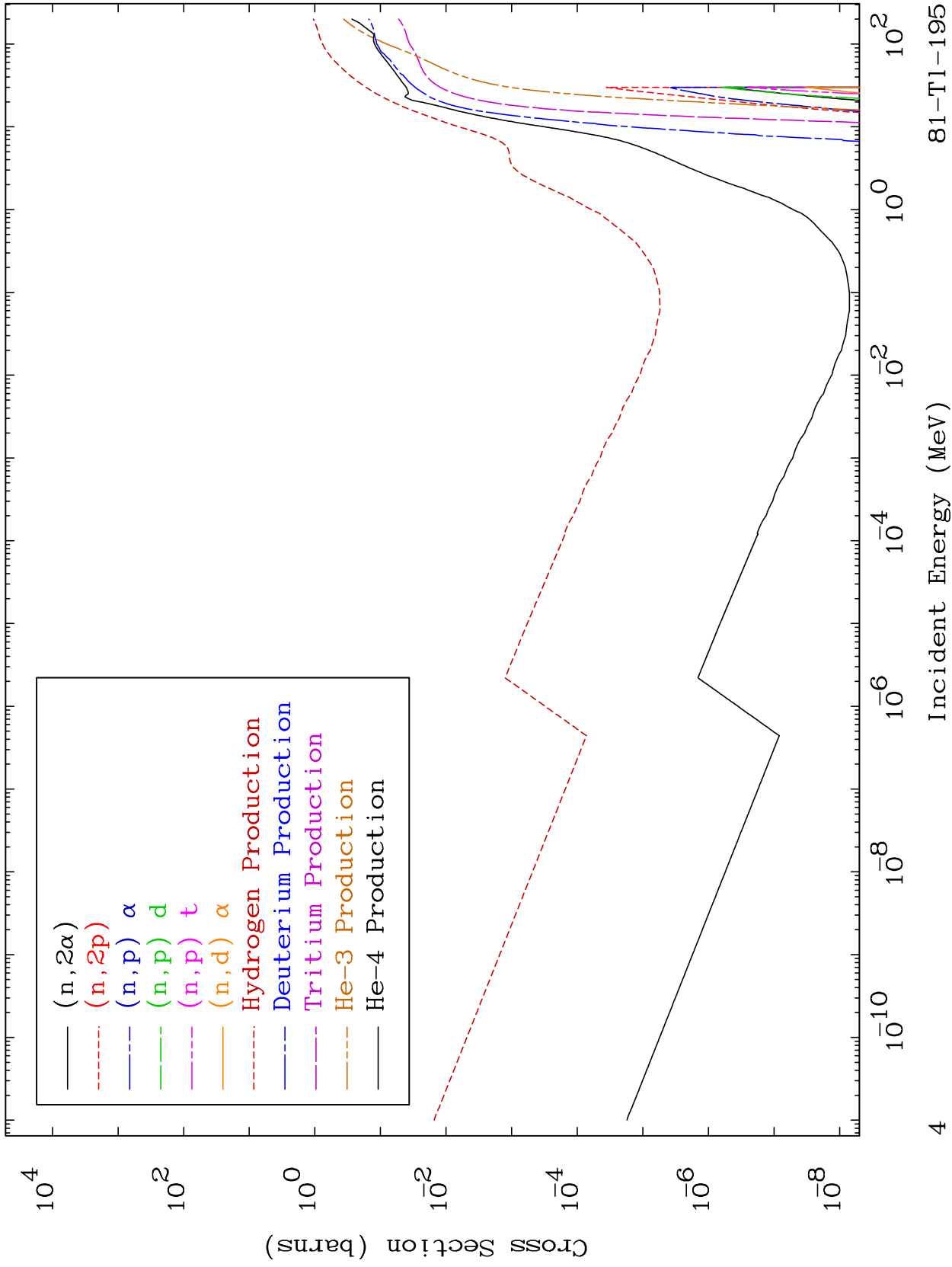




MAT 8101

Neutron Absorption
293 Kelvin Cross Sections

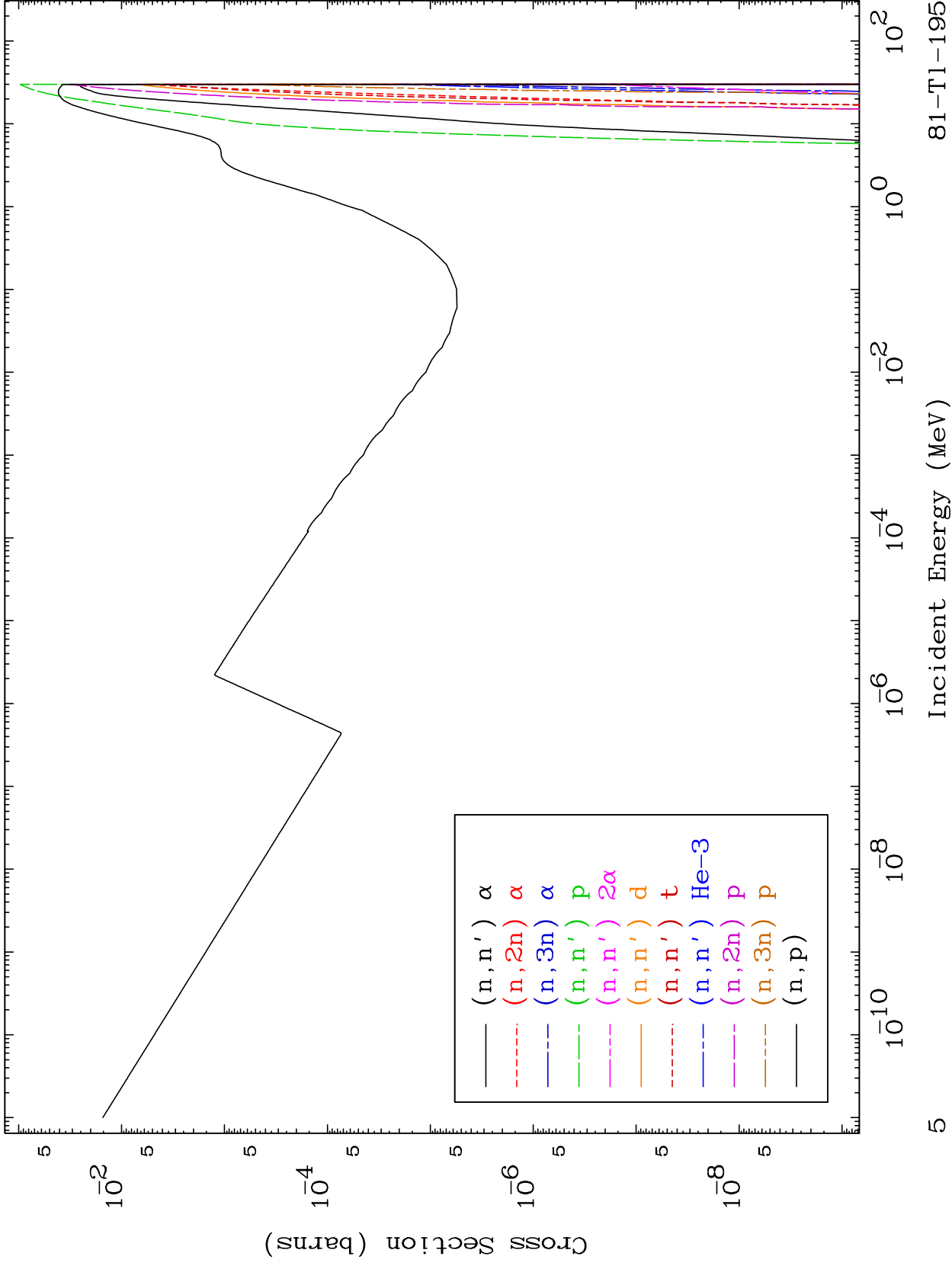
81-Tl-195



MAT 8101

Charged Particle
293 Kelvin Cross Sections

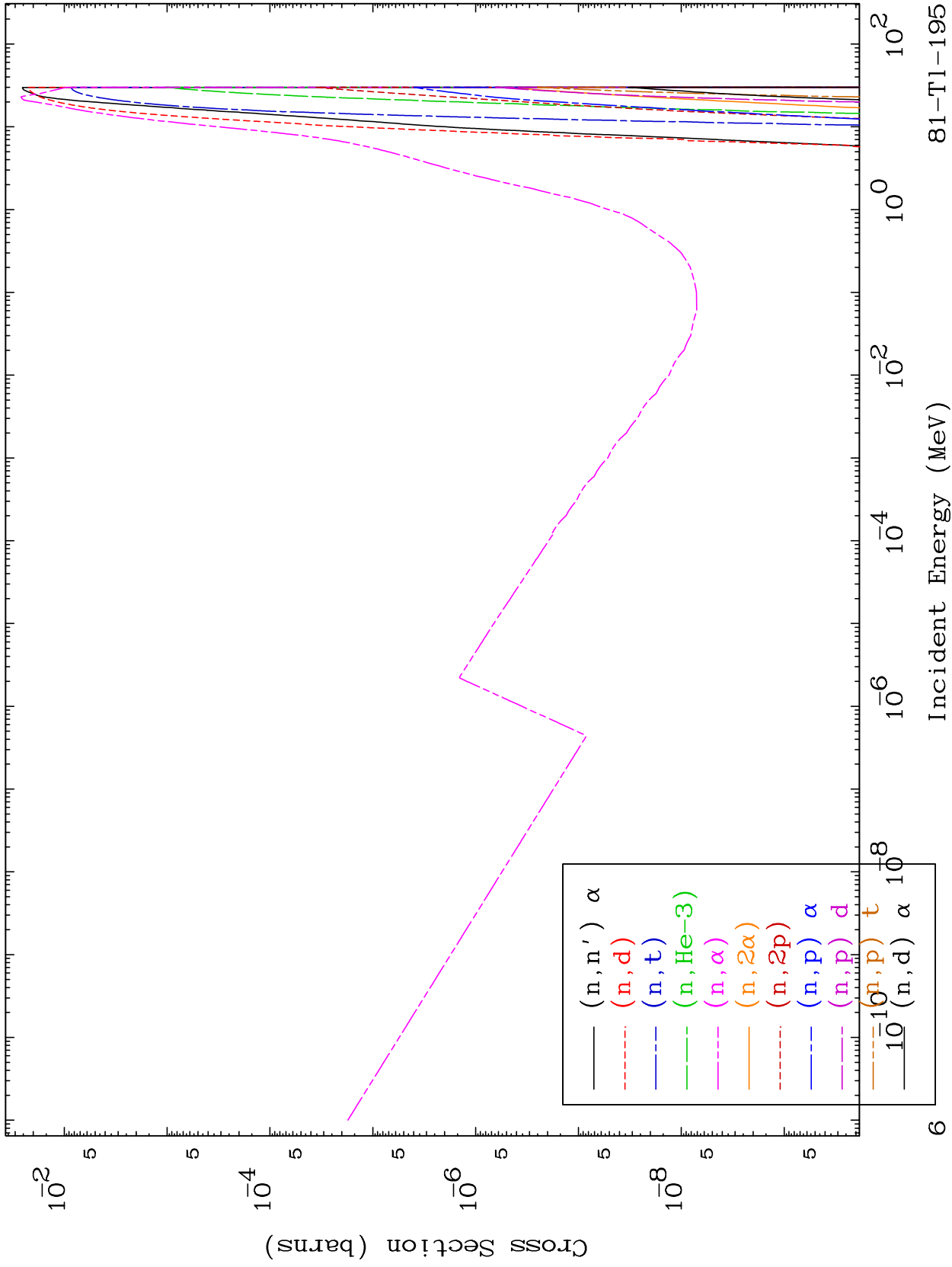
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MAT 8101

Charged Particle
293 Kelvin Cross Sections

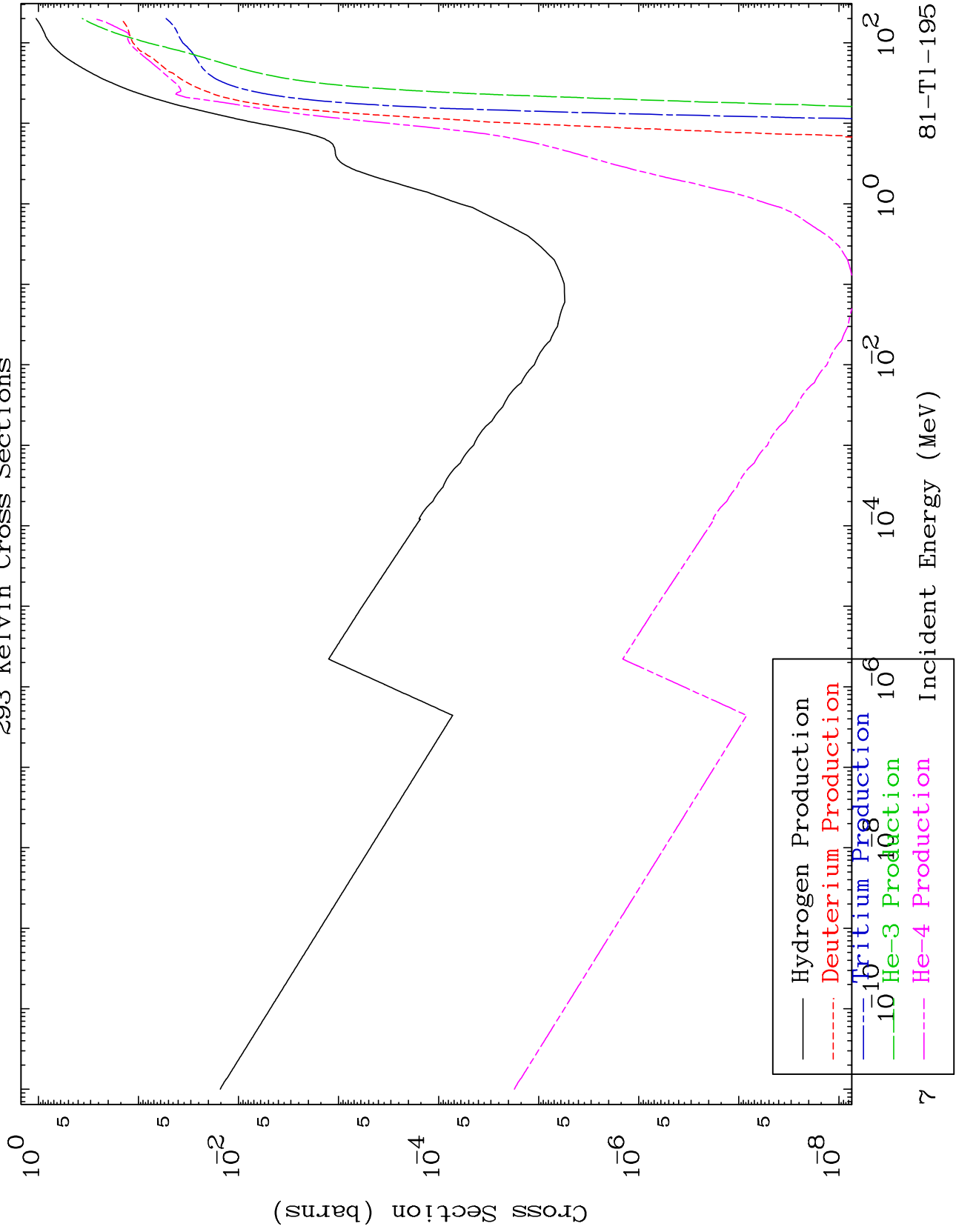
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MAT 8101

Particle Production
293 Kelvin Cross Sections

81-T1-195

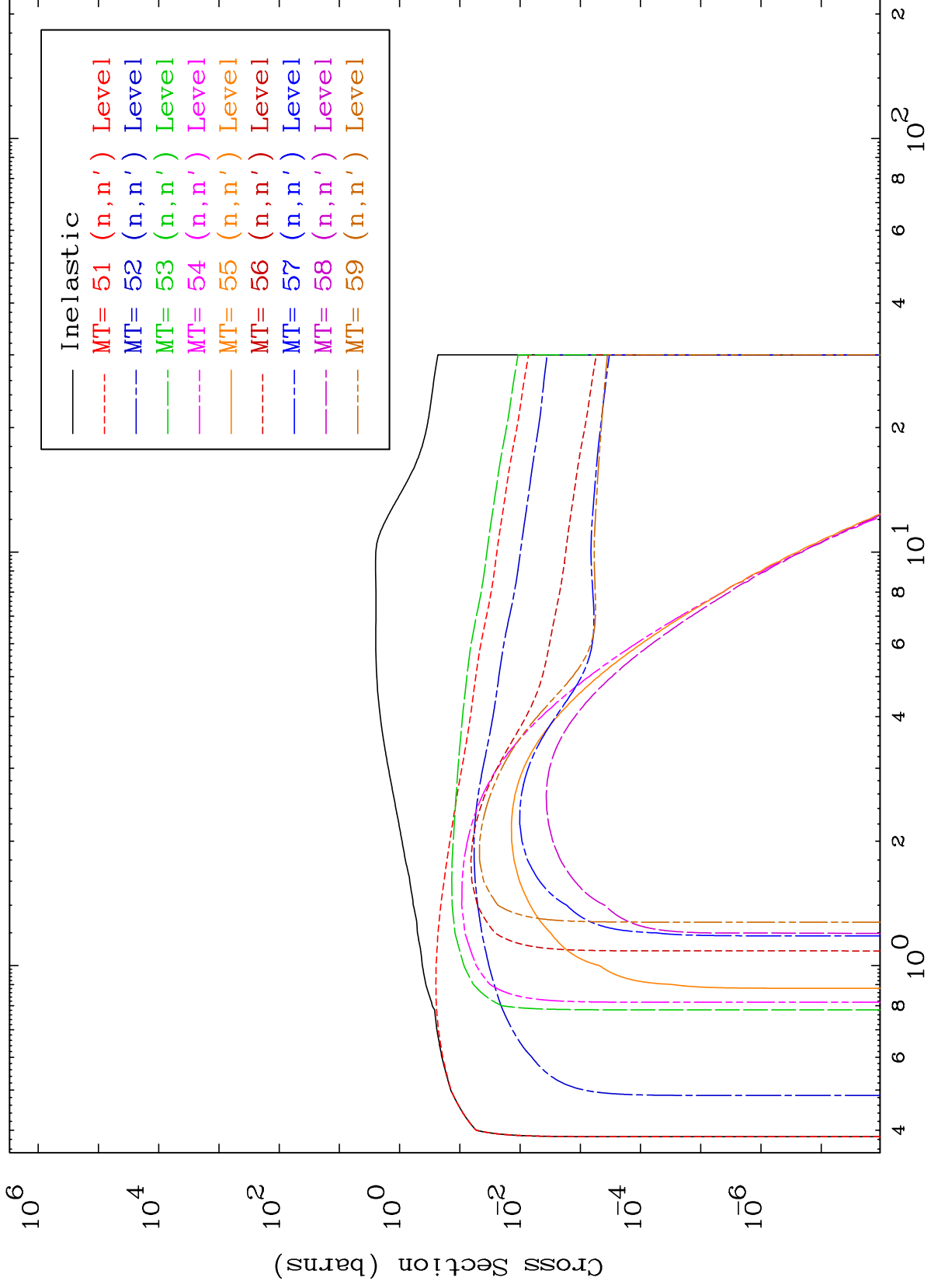


MAT 8101

(n,n') Levels

81-Tl-195

293 Kelvin Cross Sections



8

Incident Energy (MeV)

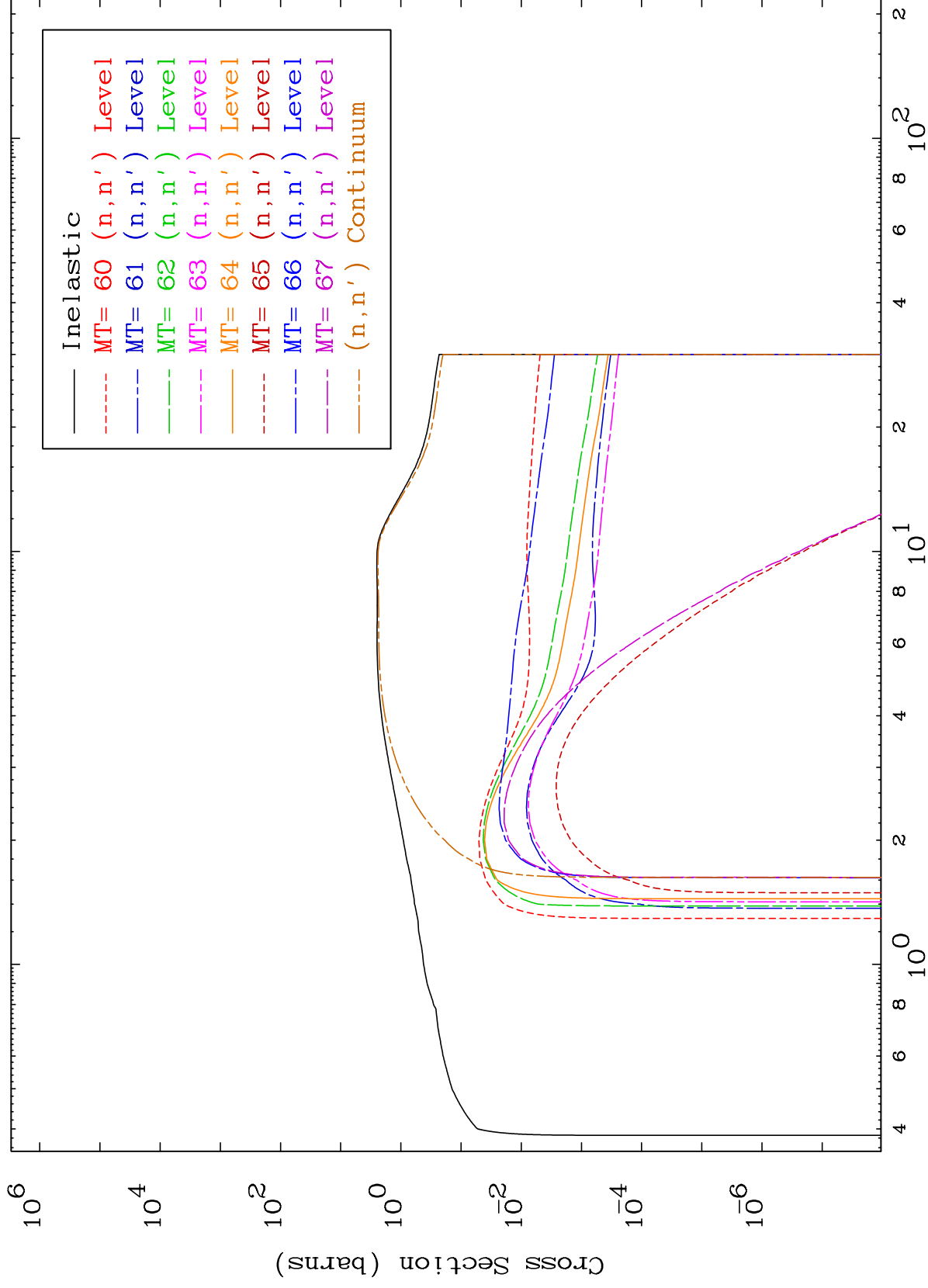
81-Tl-195

MAT 8101

(n,n') Levels

81-Tl-195

293 Kelvin Cross Sections



9

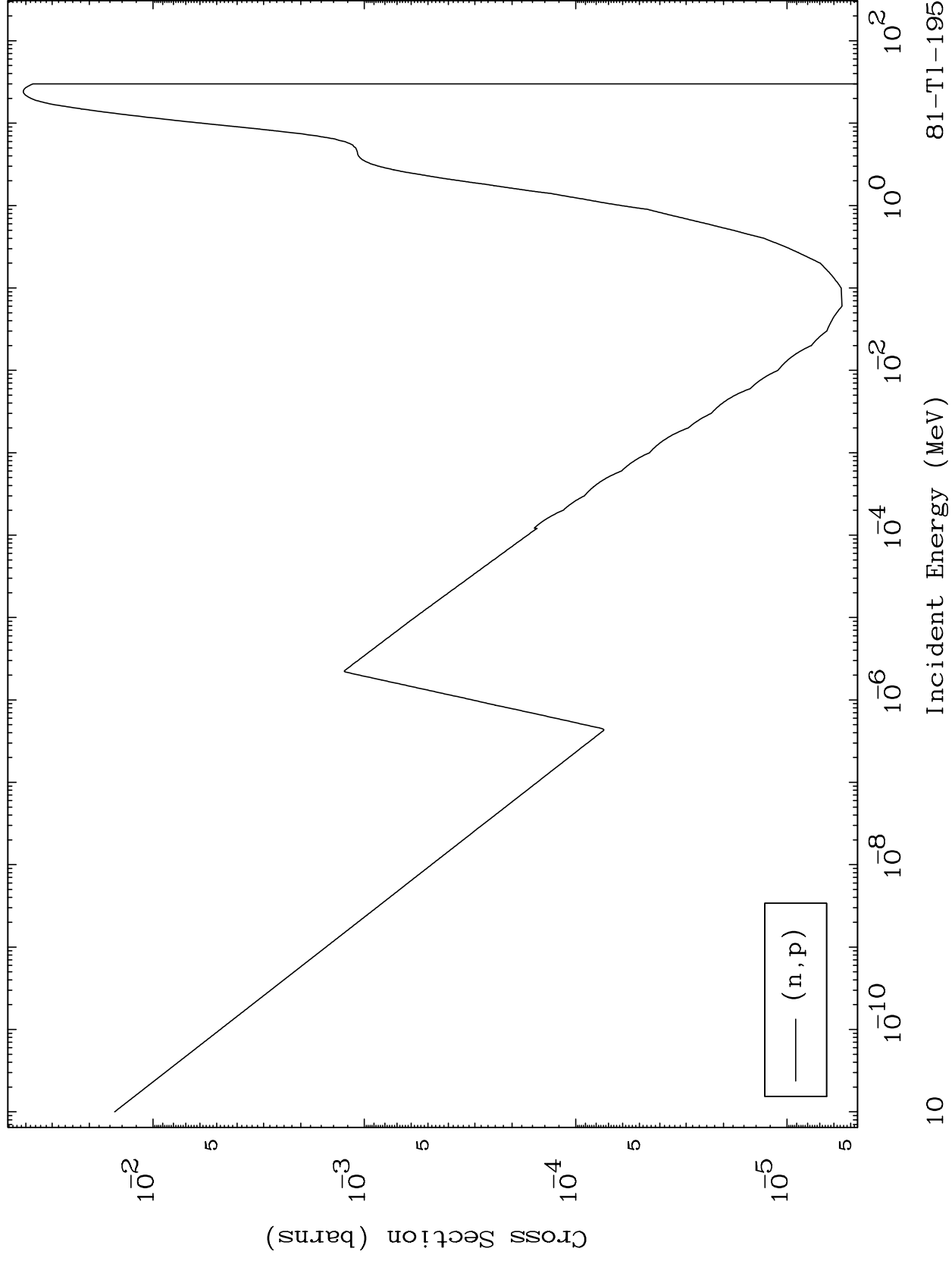
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81-Tl-195

MAT 8101

(n,p) Levels
293 Kelvin Cross Sections

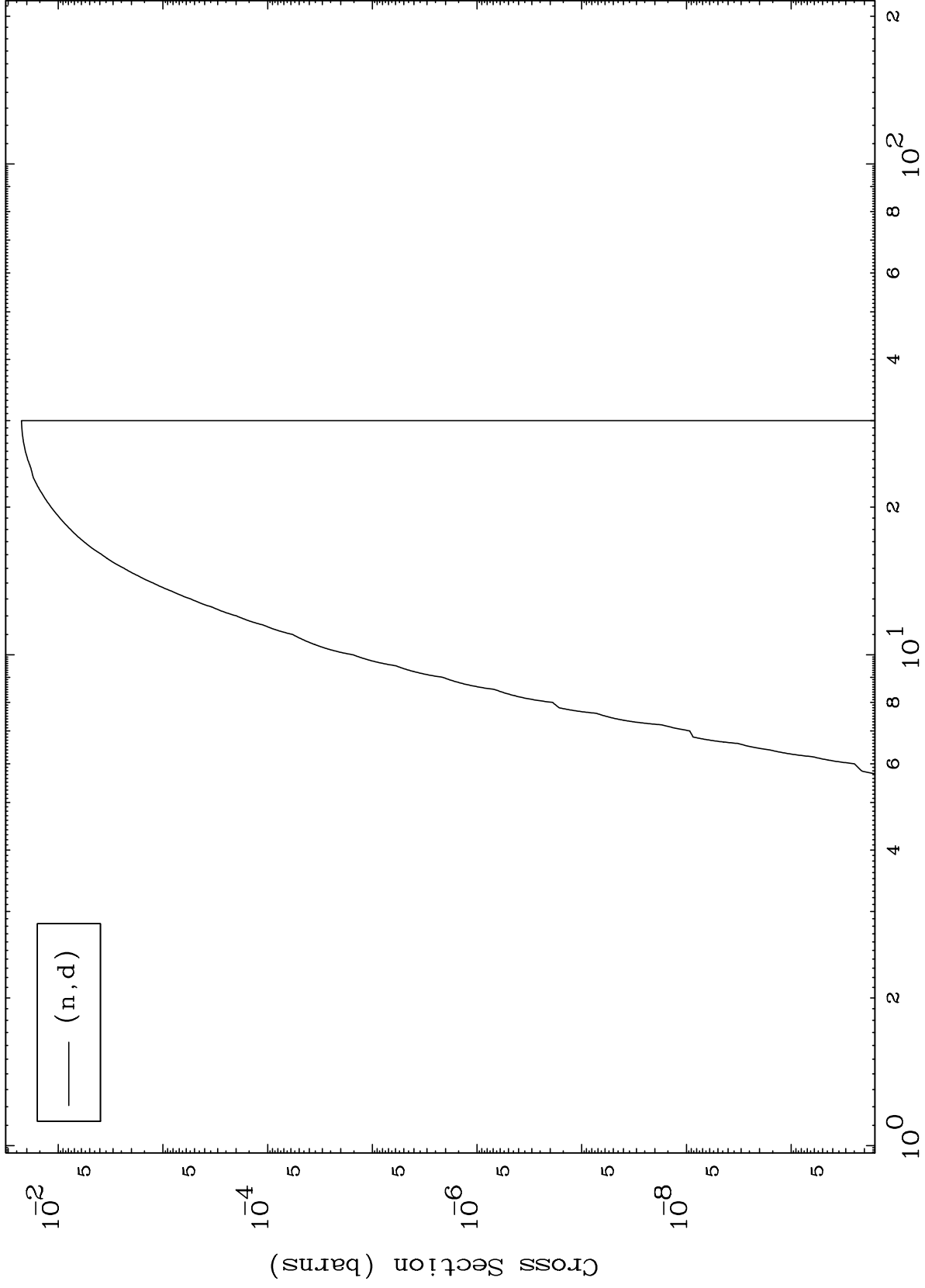
81-Tl-195



MAT 8101

(n,d) Levels
293 Kelvin Cross Sections

81-Tl-195



11

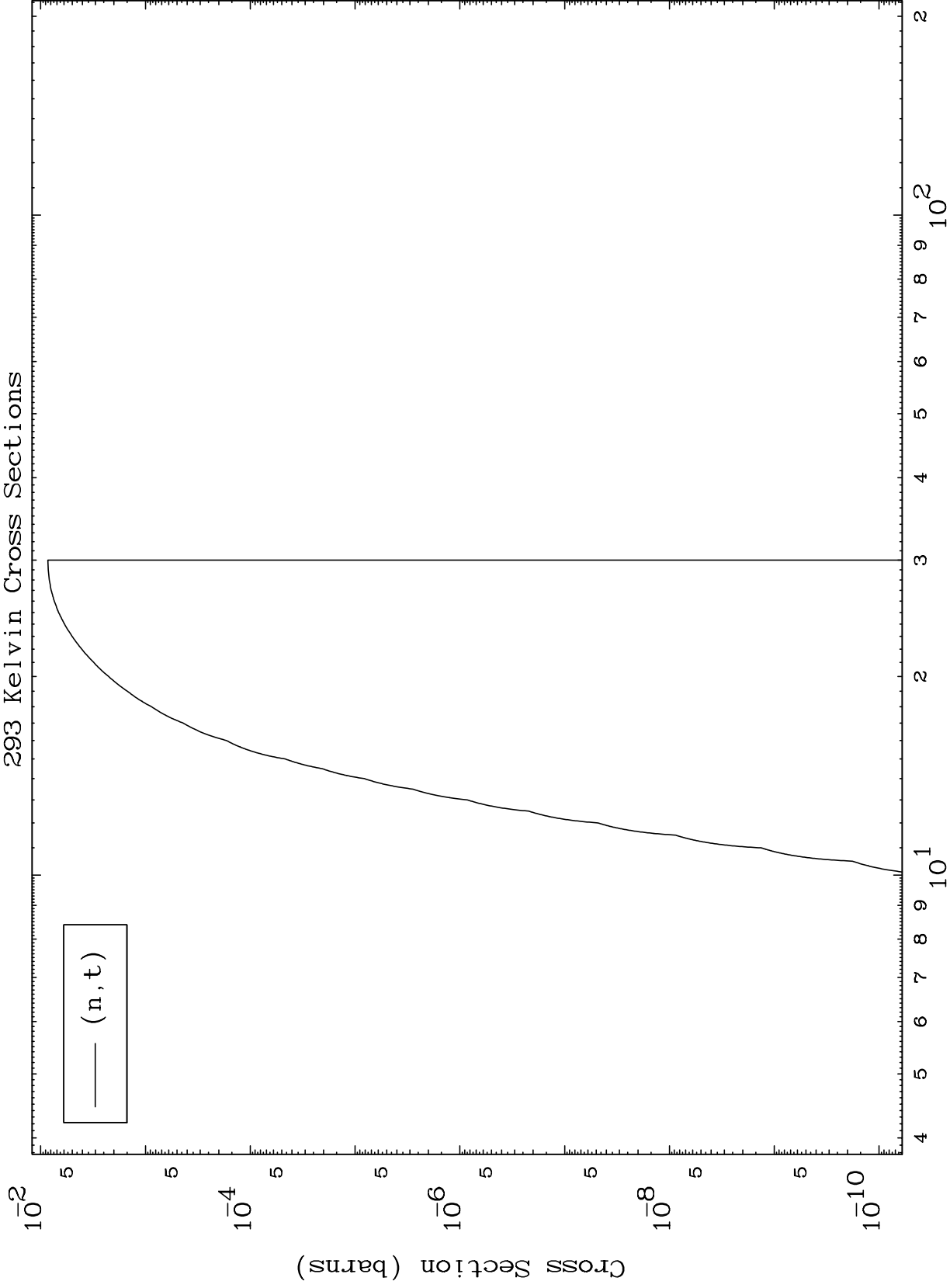
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81-Tl-195

MAT 8101

(n,t) Levels
293 Kelvin Cross Sections

81-Tl-195



12

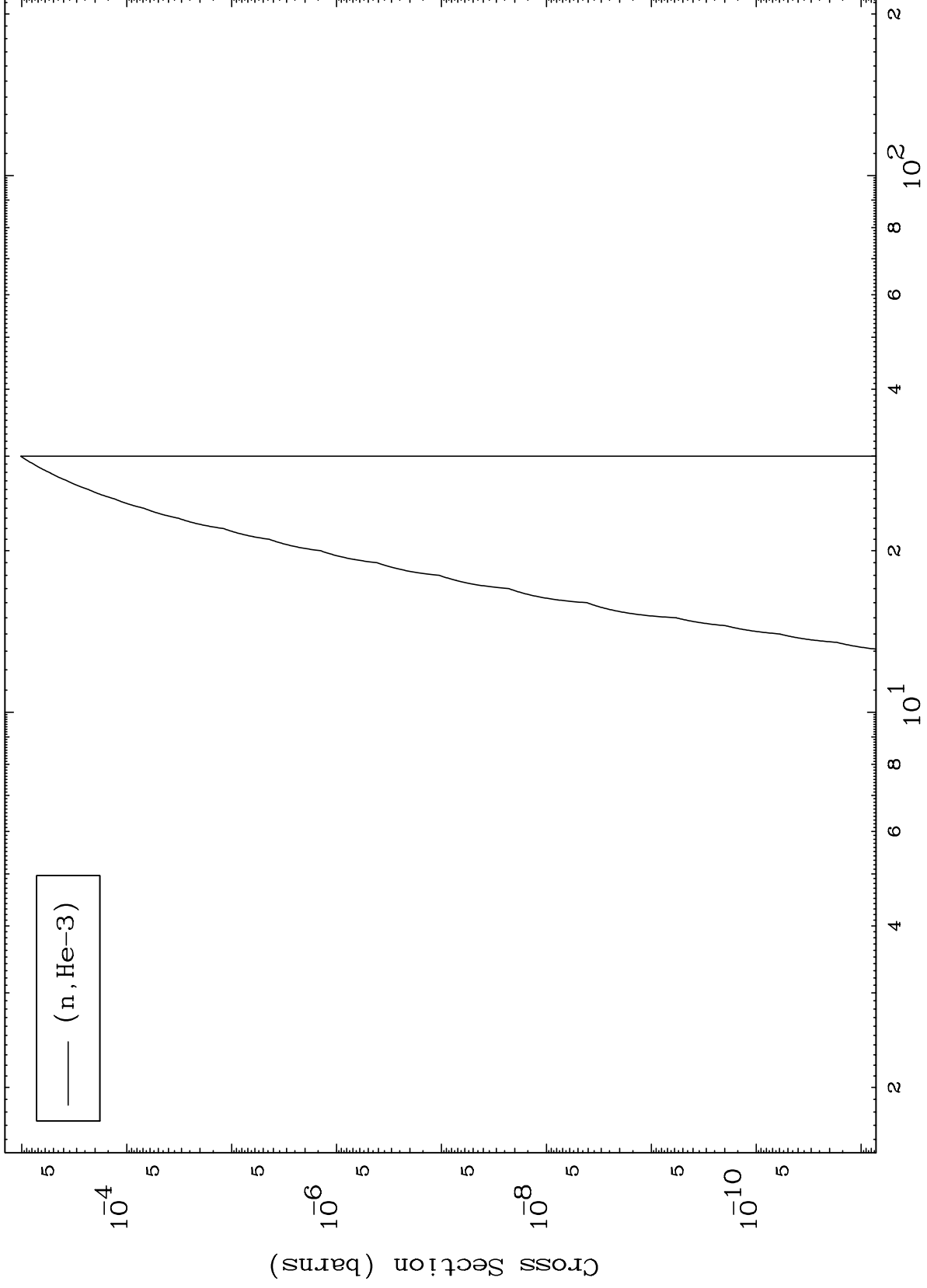
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81-Tl-195

MAT 8101

(n,He3) Levels
293 Kelvin Cross Sections

81-T1-195



13

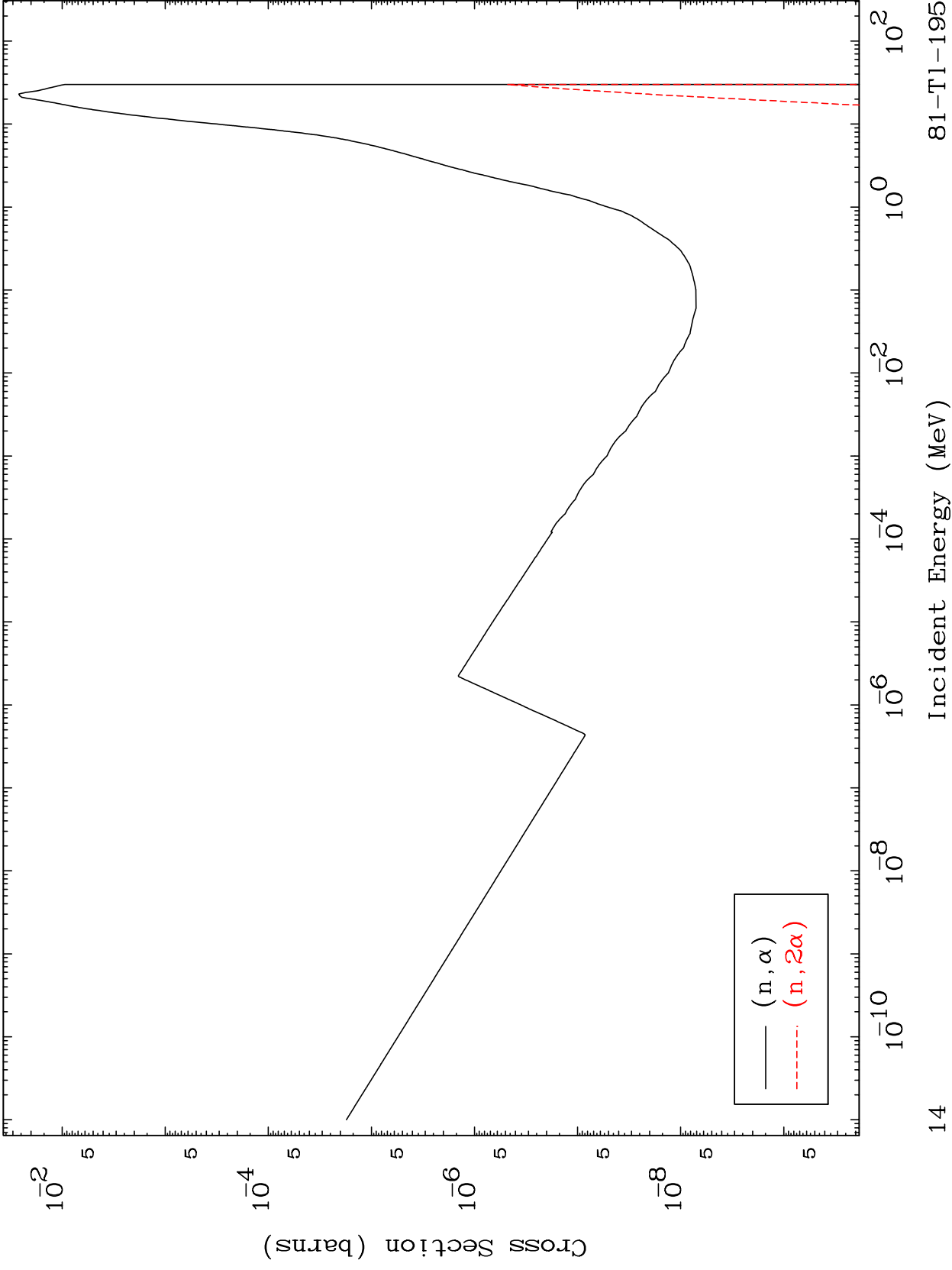
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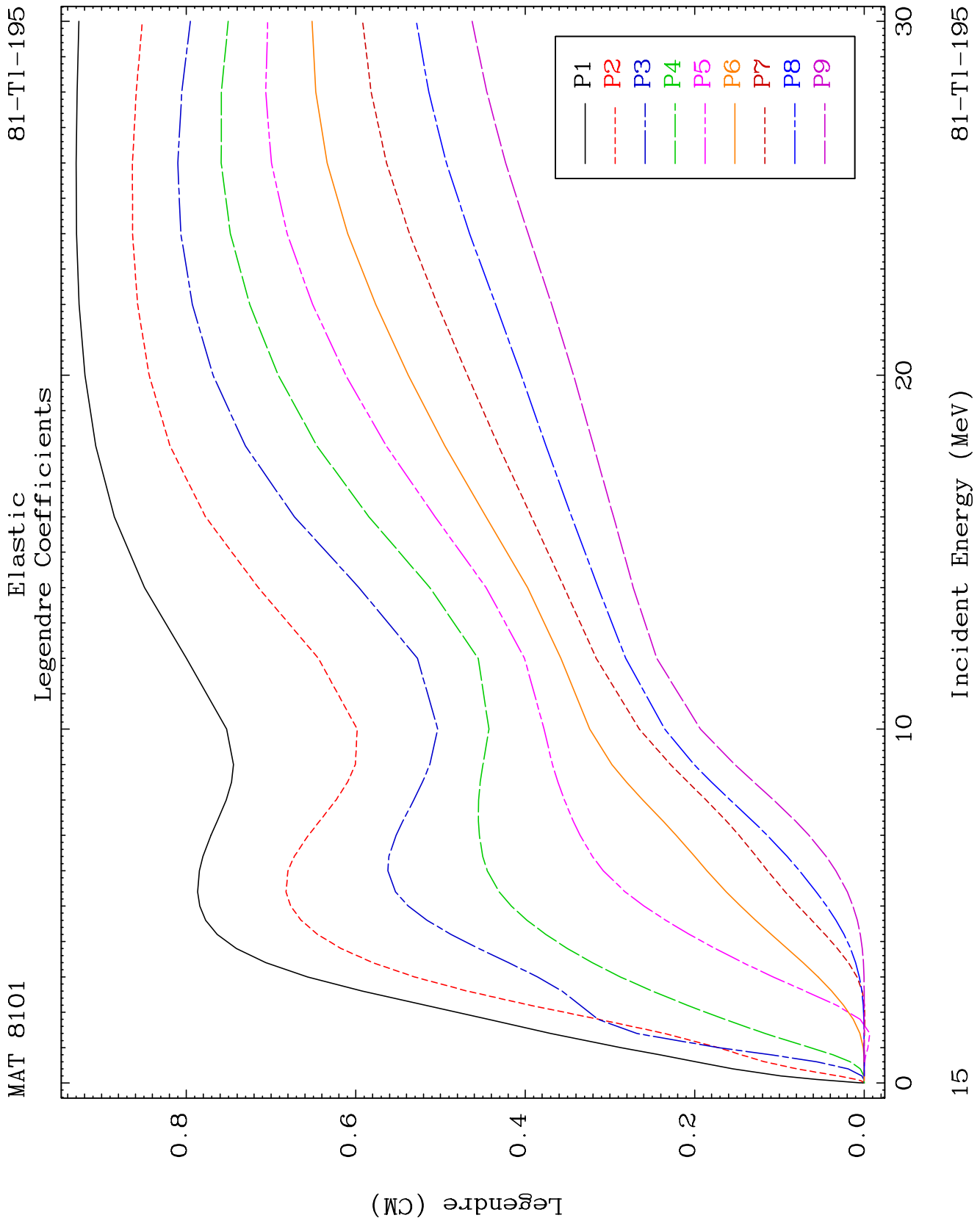
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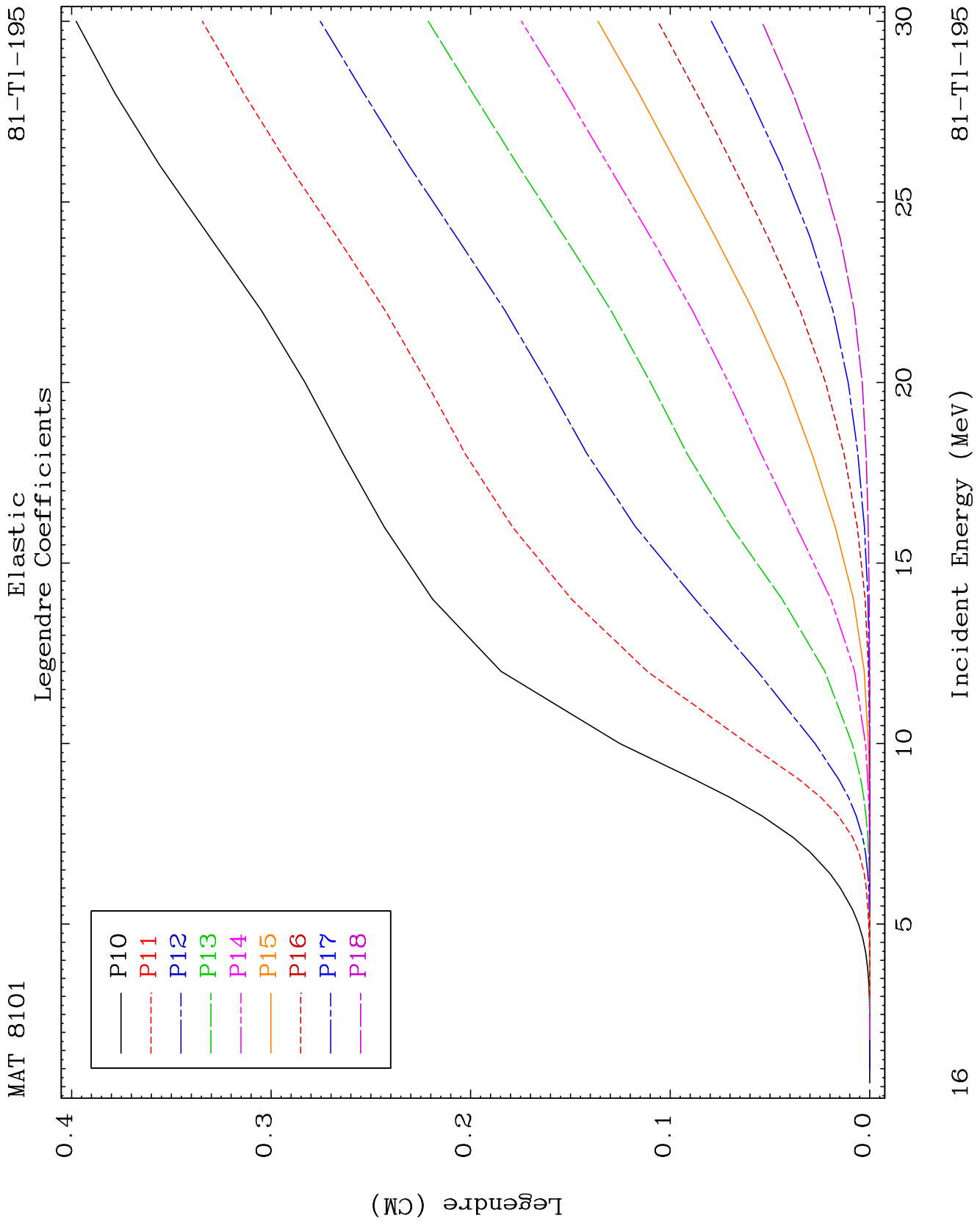
MAT 8101

(n, α) Levels
293 Kelvin Cross Sections

81-Tl-195



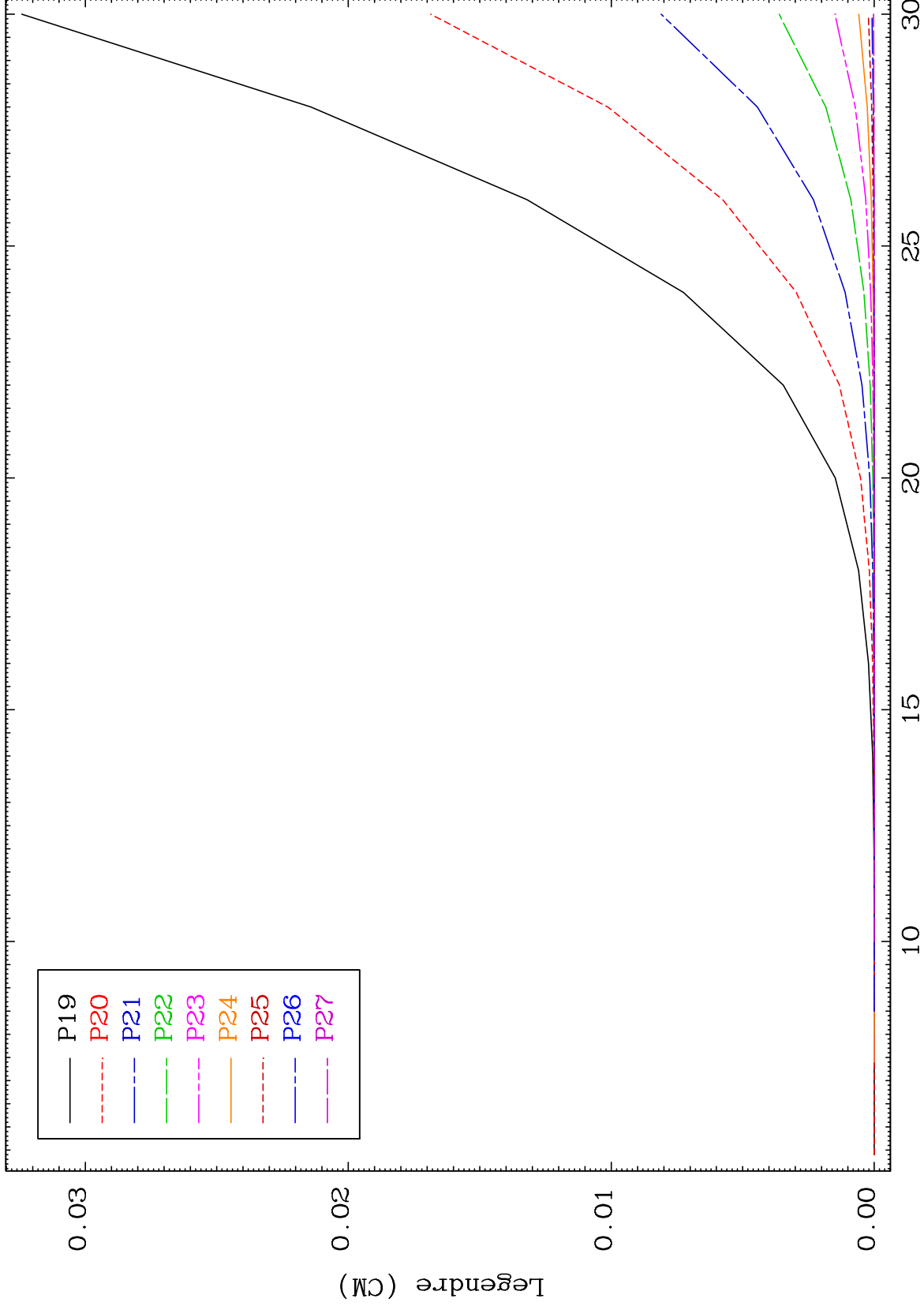




MAT 8101

Elastic Legendre Coefficients

81-T1-195



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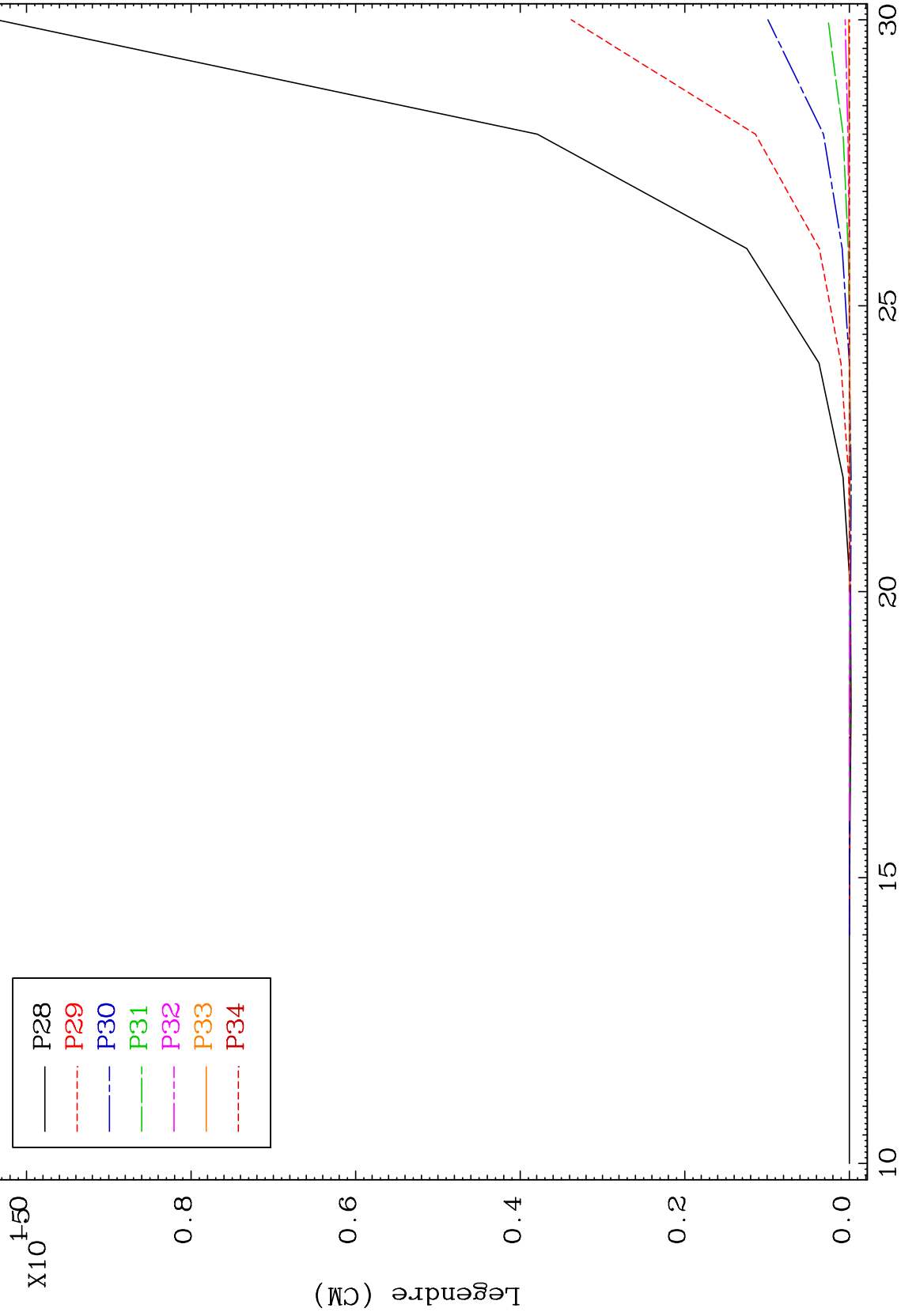
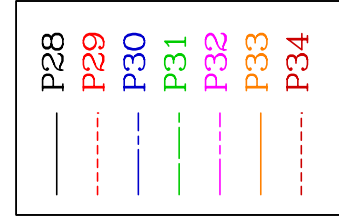
Incident Energy (MeV)

81-T1-195

MAT 8101

Elastic
Legendre Coefficients

81-T1-195



18

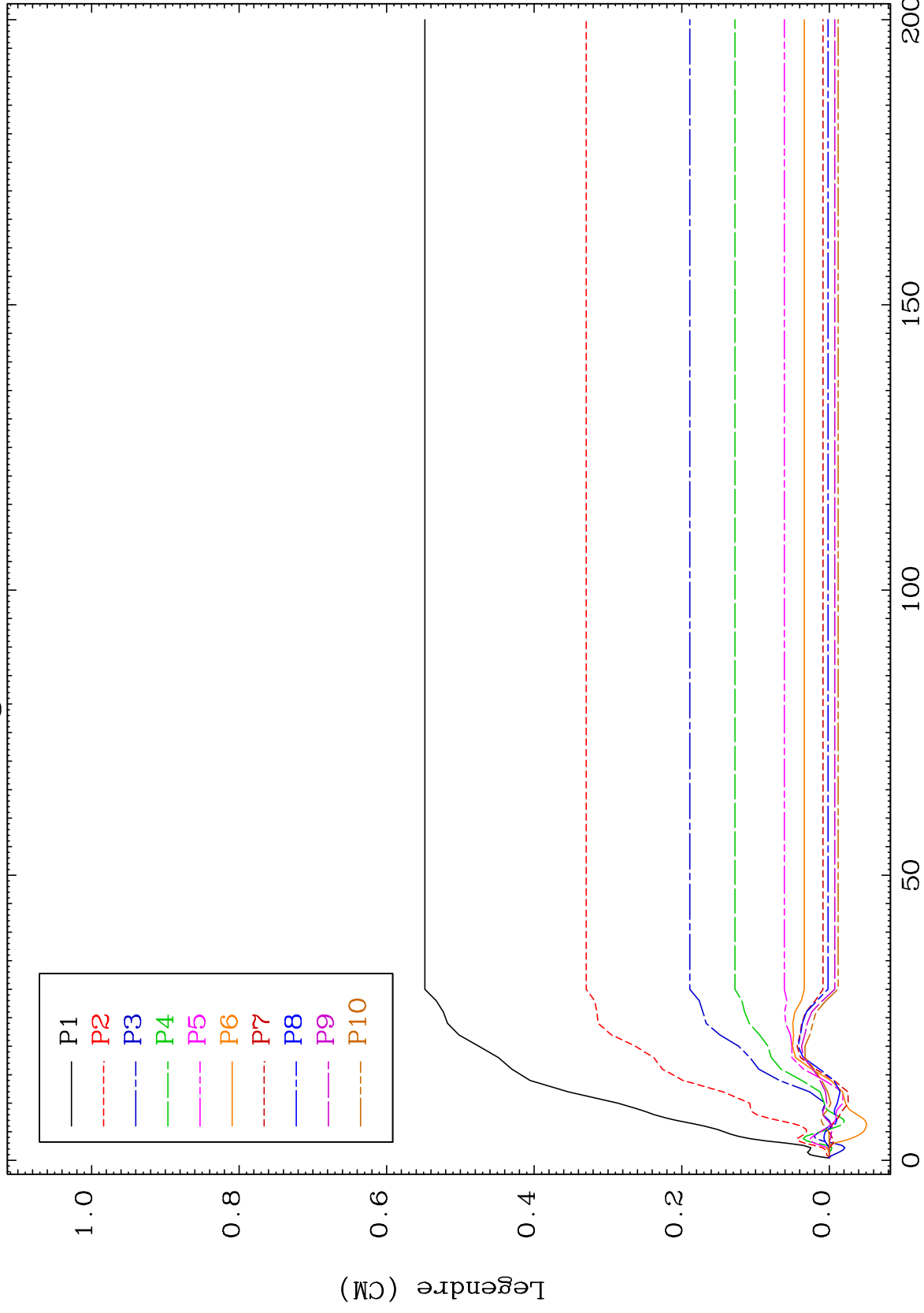
Incident Energy (MeV)

81-T1-195

MAT 8101

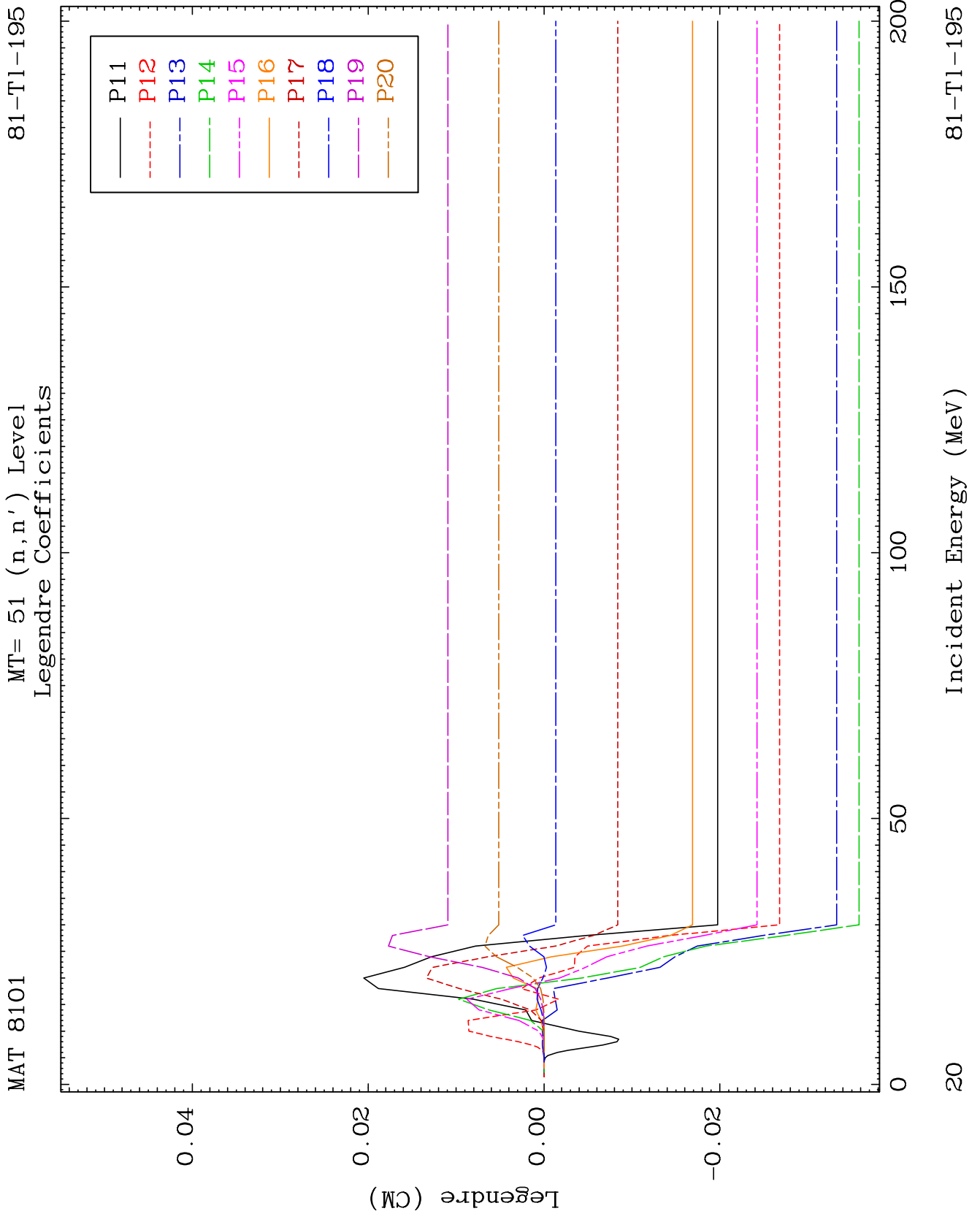
MT= 51 (n,n') Level
Legendre Coefficients

81-T1-195



19

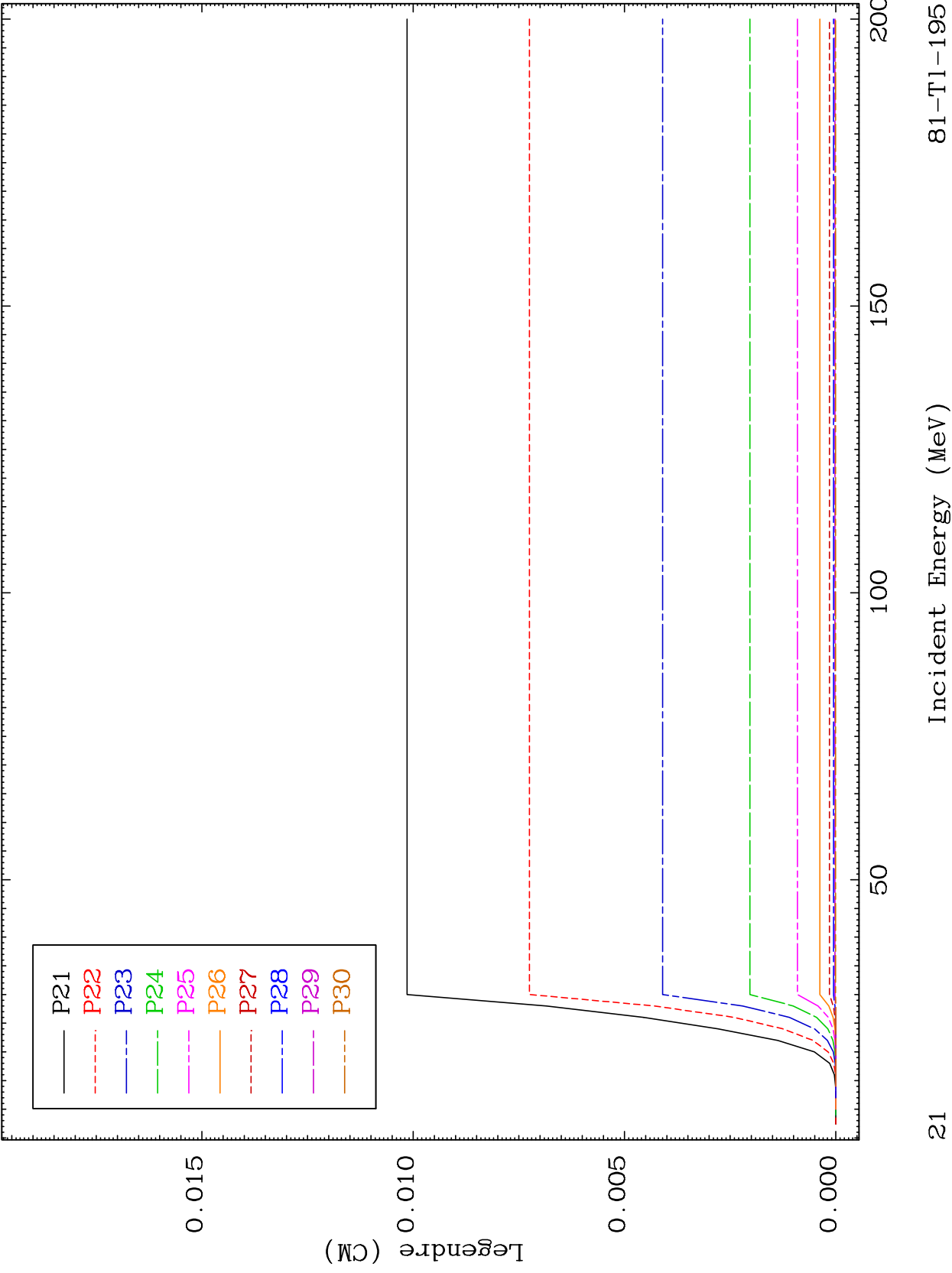
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MAT 8101

MT= 51 (n,n') Level
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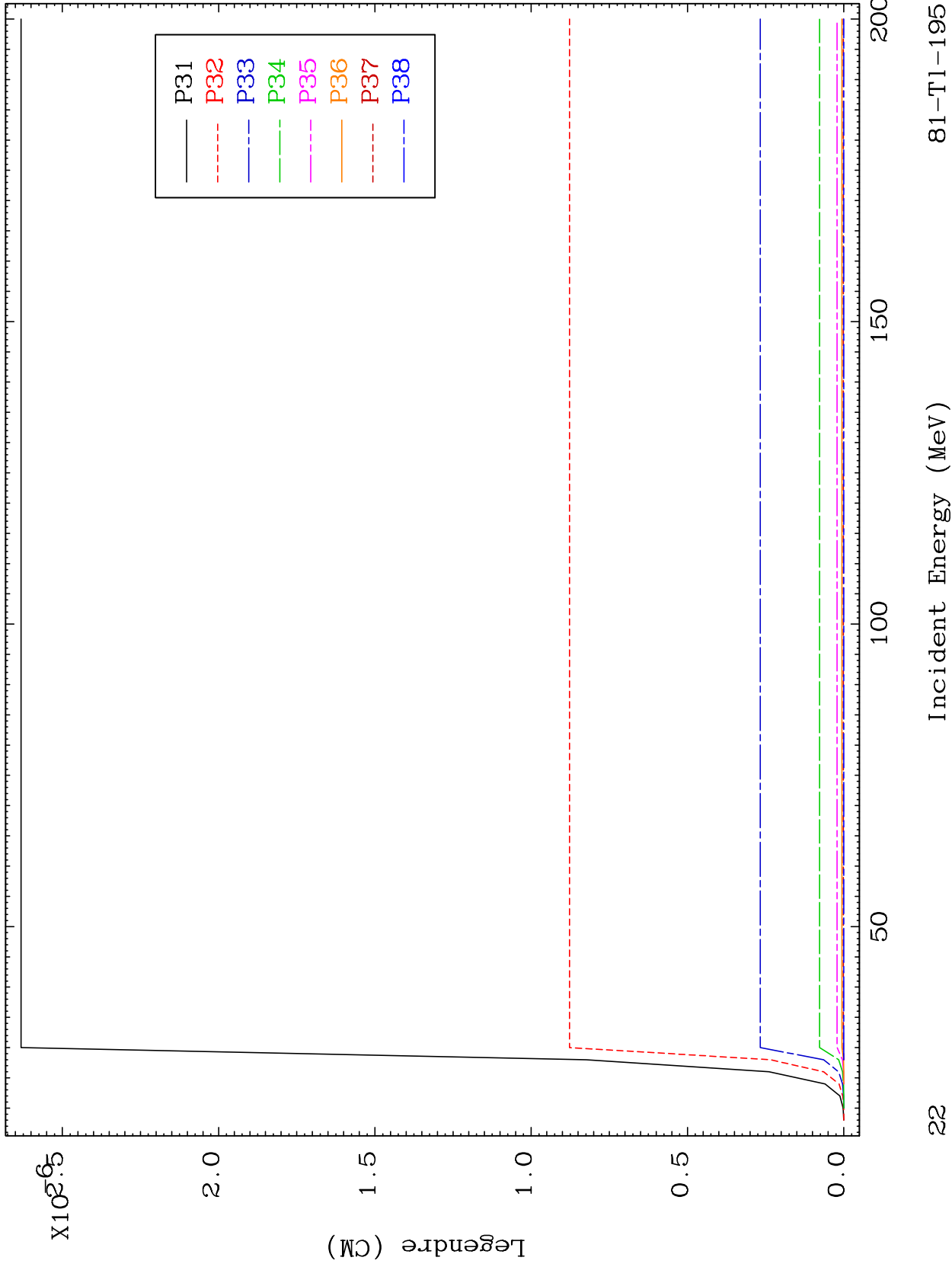
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21

Incident Energy (MeV)

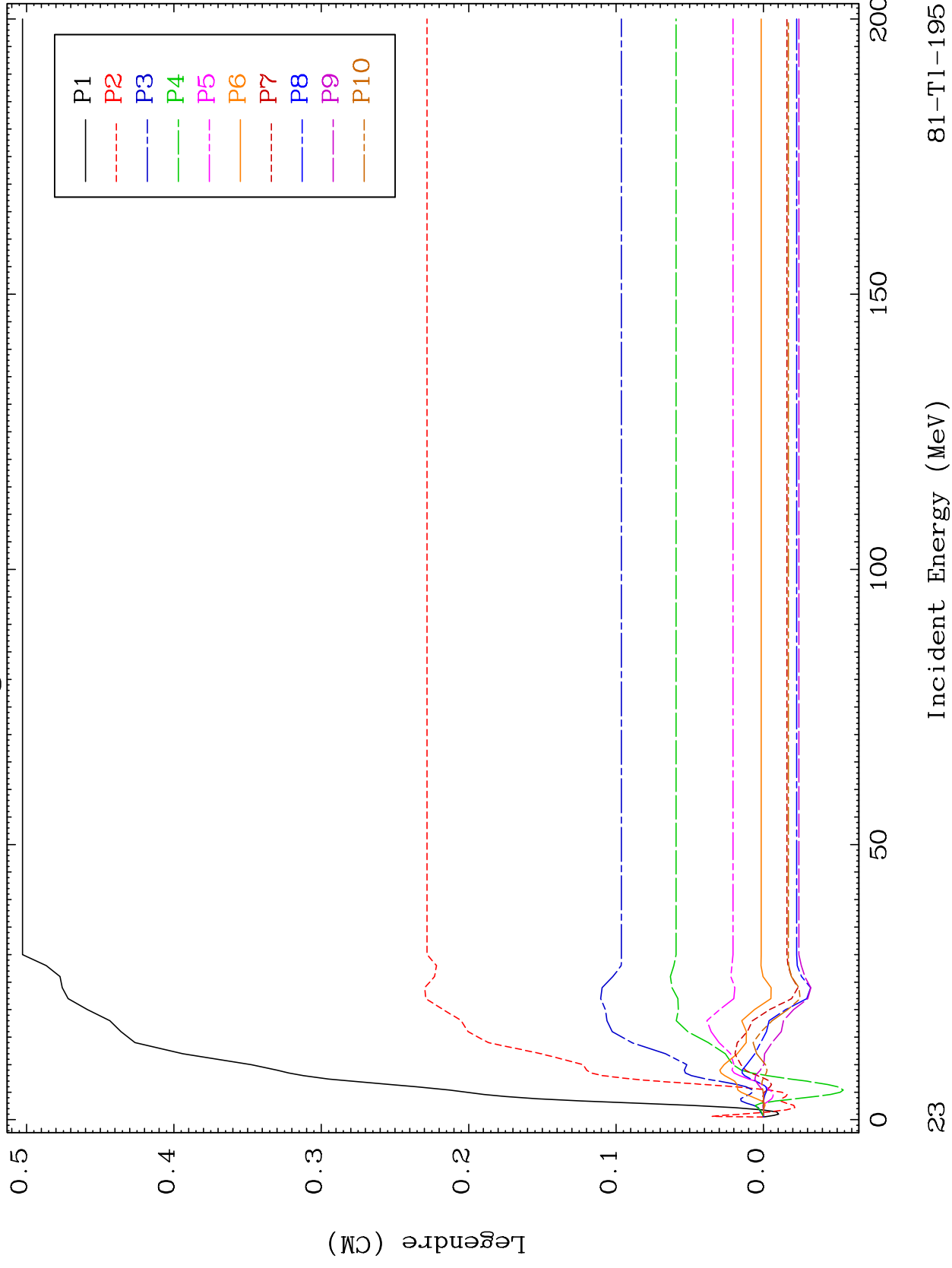
81-Tl-195



MAT 8101

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

81-T1-195



23

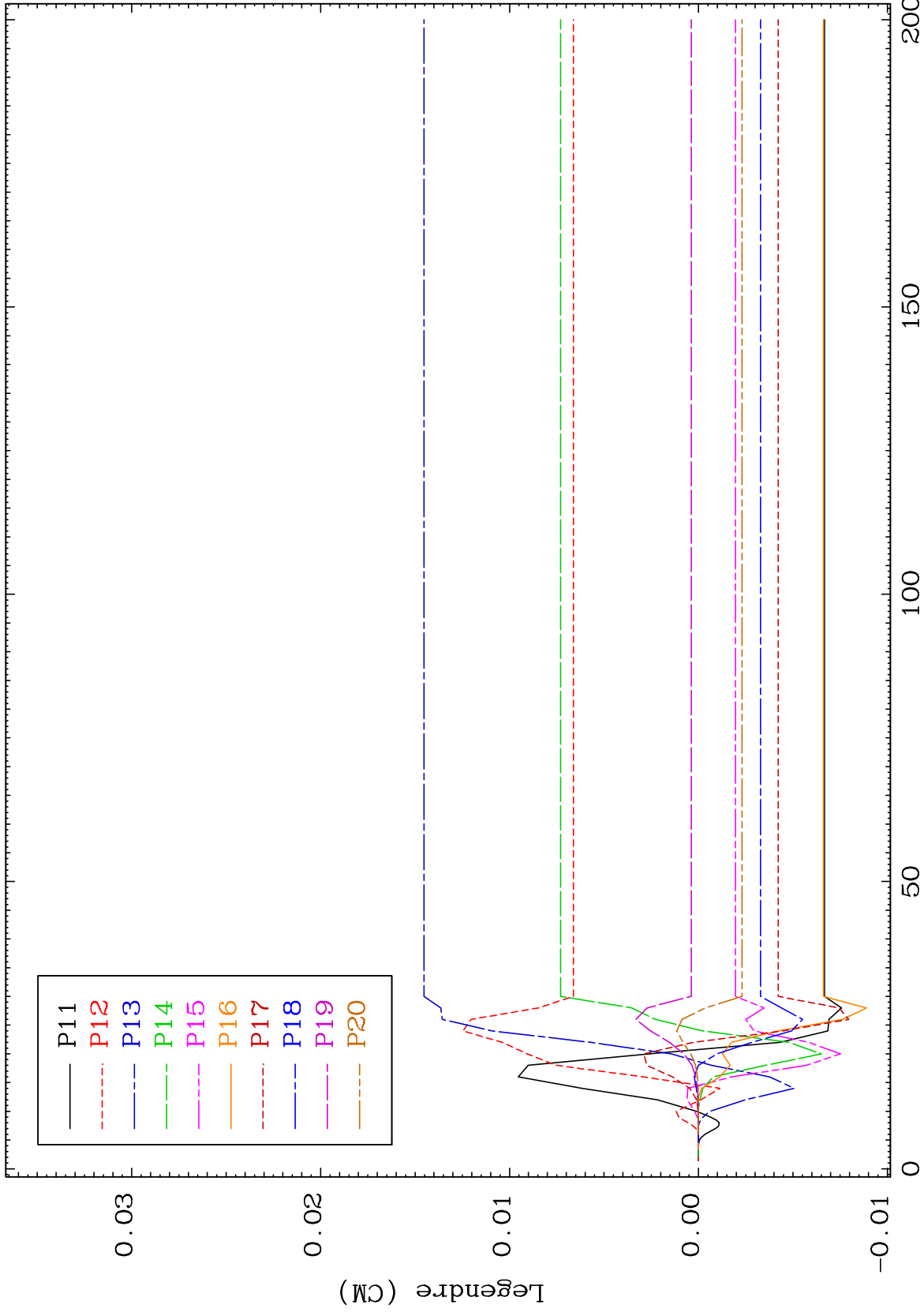
Incident Energy (MeV)

81-T1-195

MAT 8101

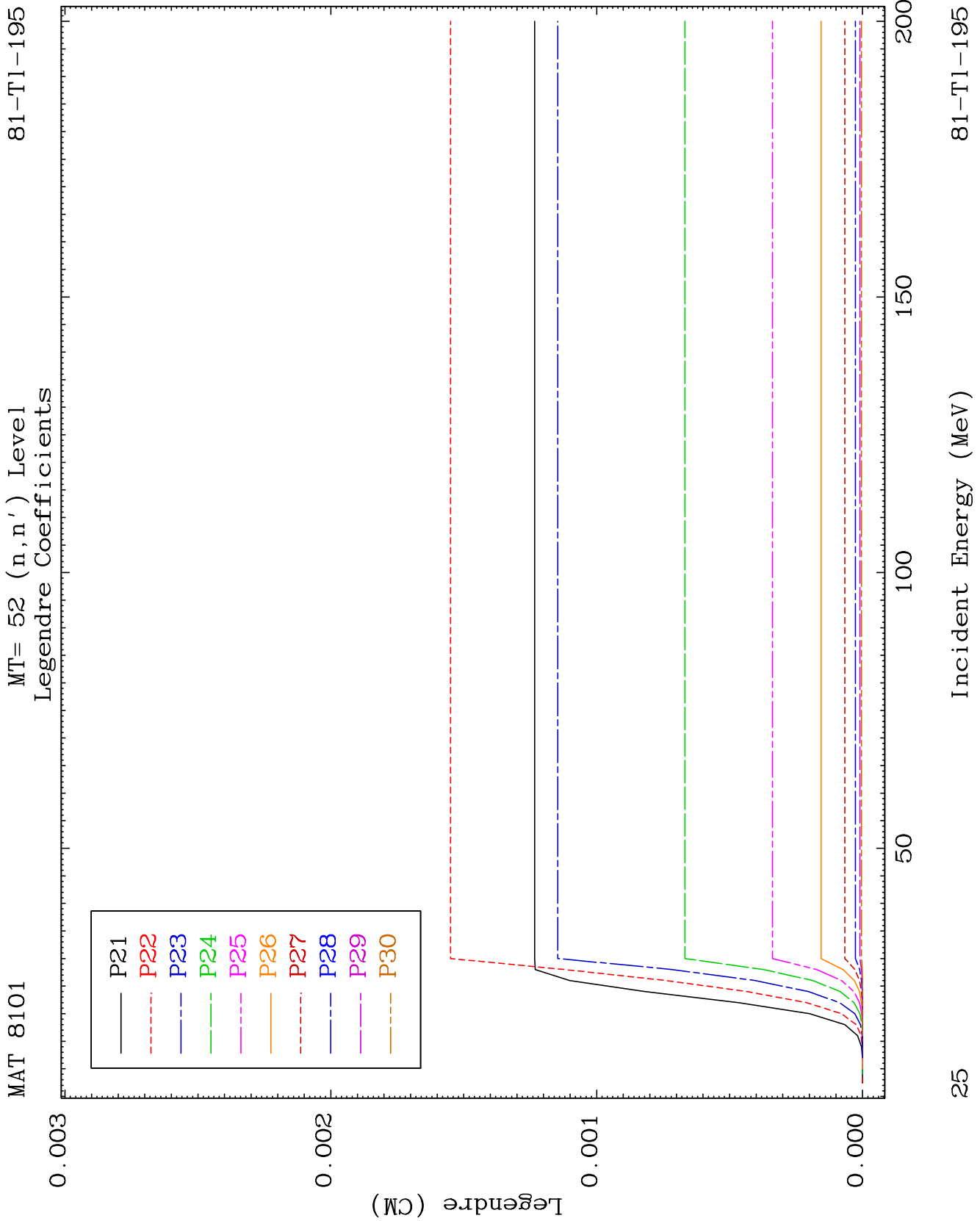
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MT= 52 (n,n') Level
Legendre Coefficients



24

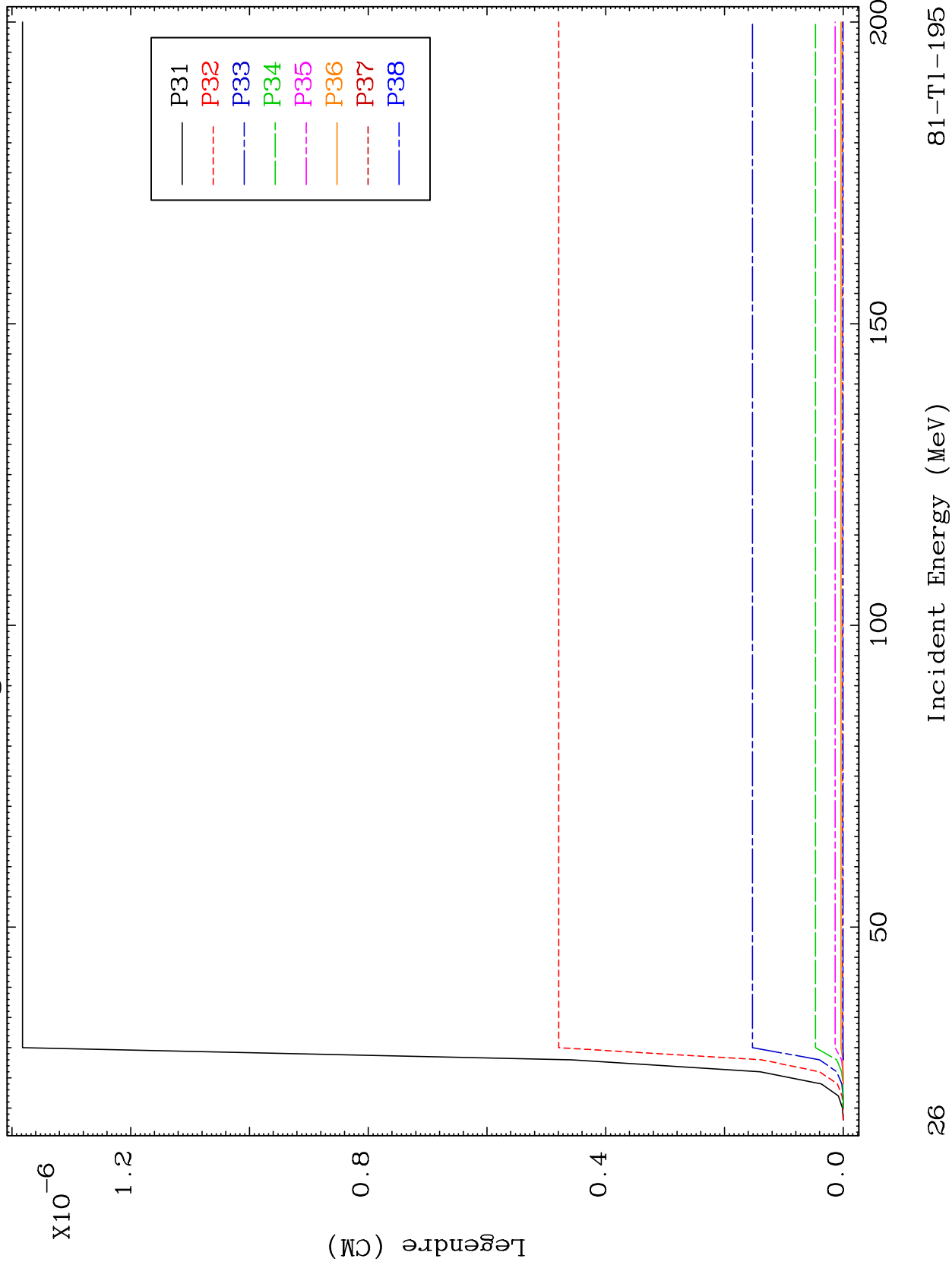
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MAT 8101

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

81-T1-195



26

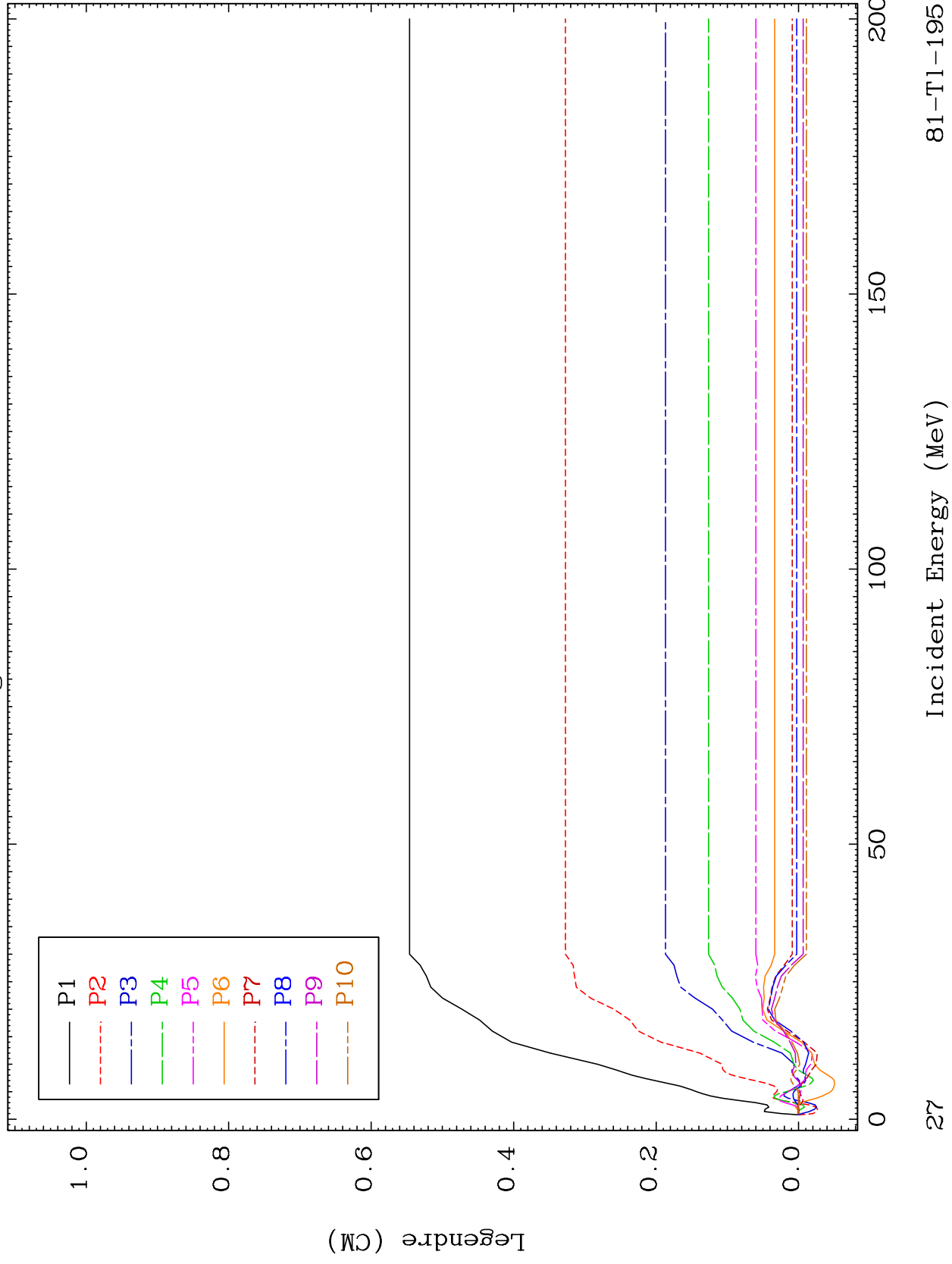
Incident Energy (MeV)

81-T1-195

MAT 8101

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

81-T1-195



27

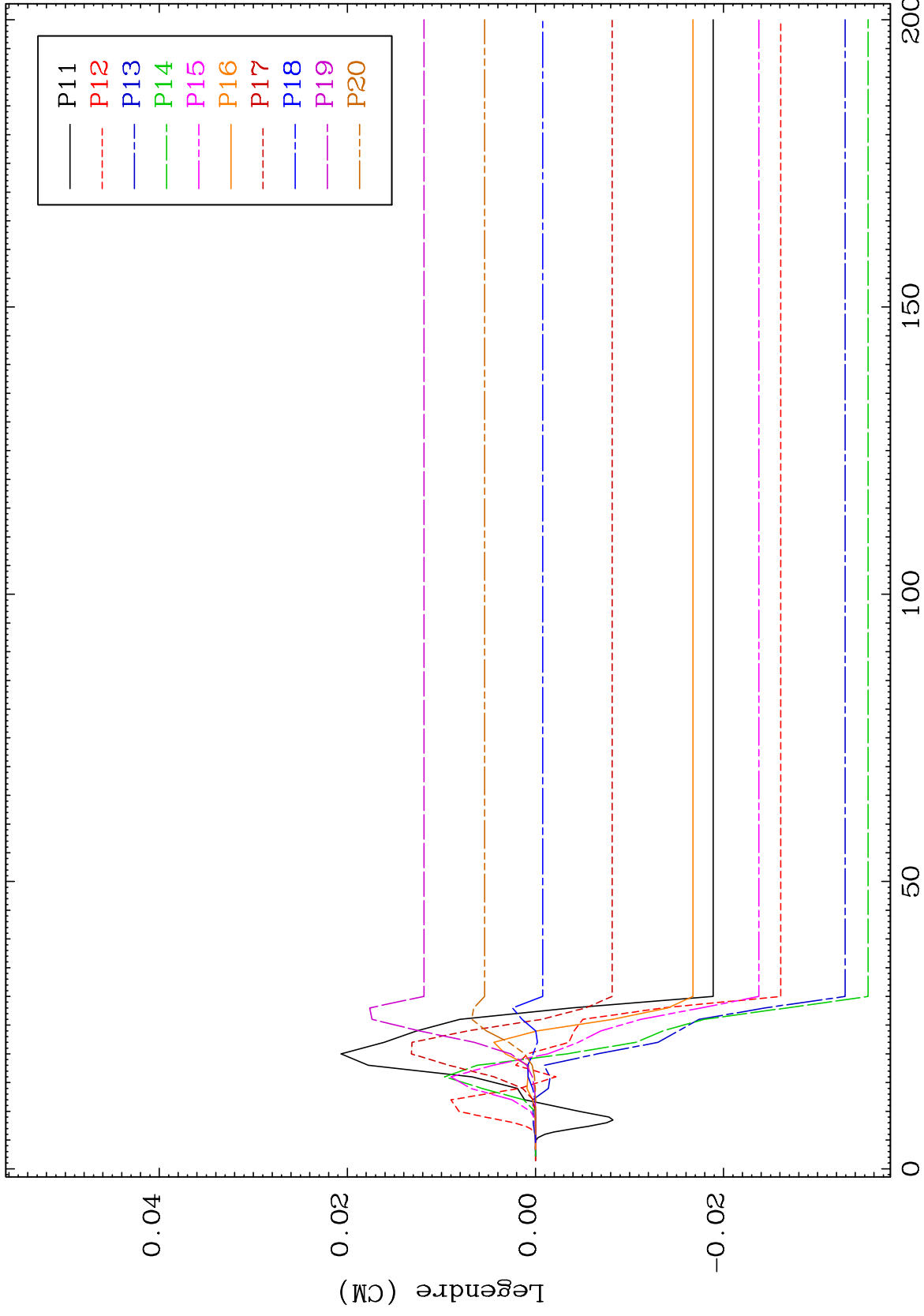
Incident Energy (MeV)

81-T1-195

MAT 8101

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

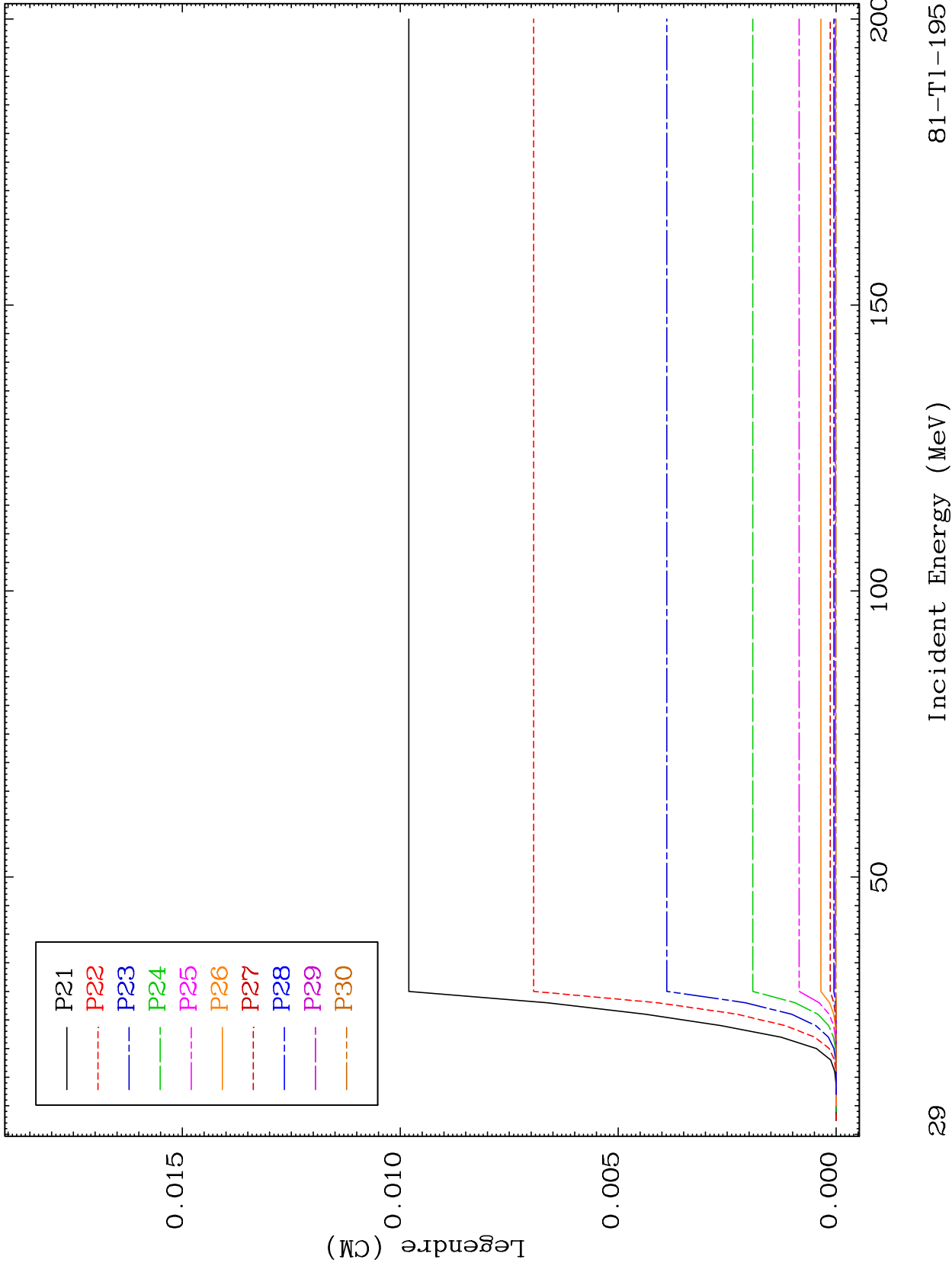
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Incident Energy (MeV)

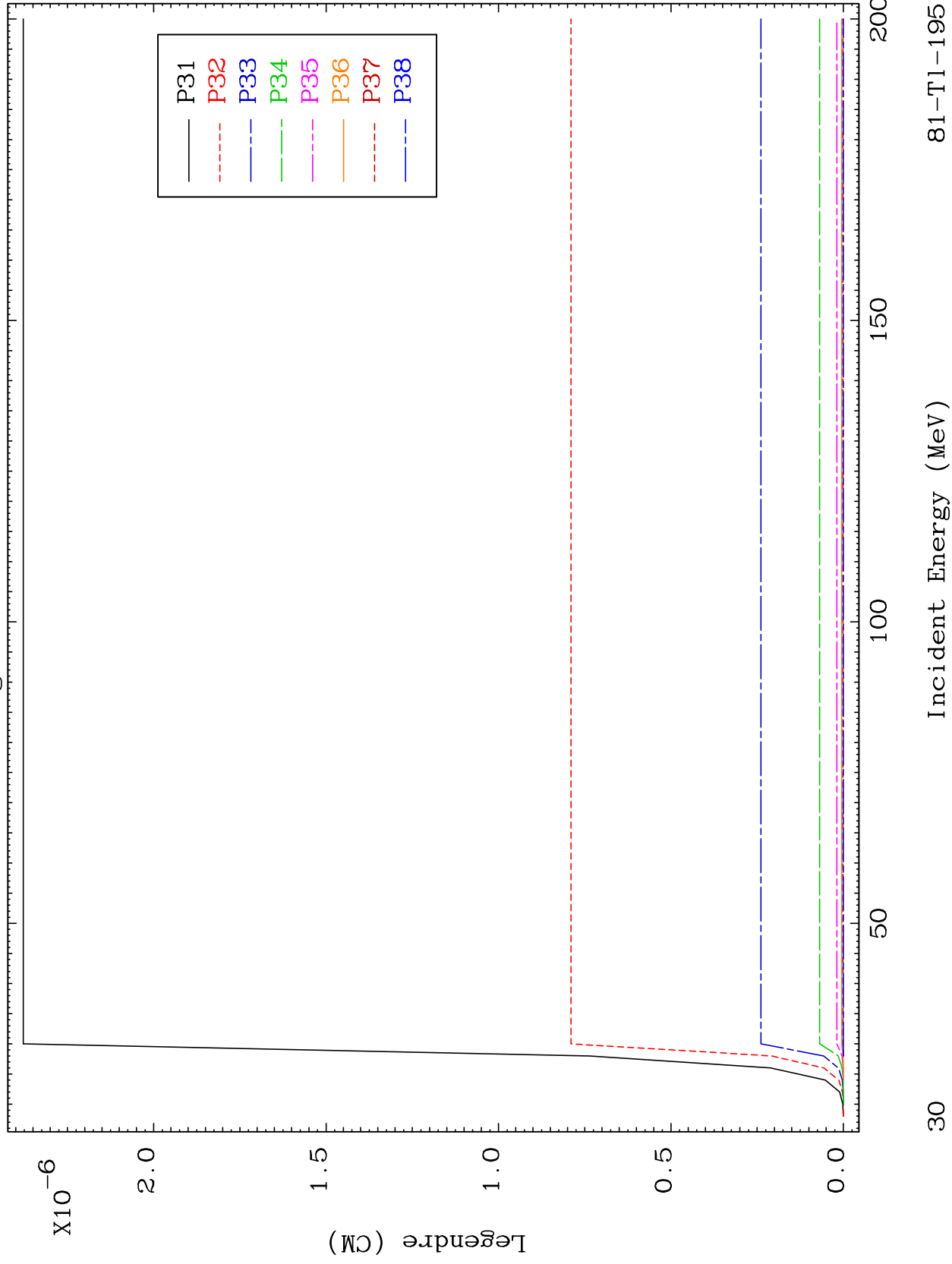
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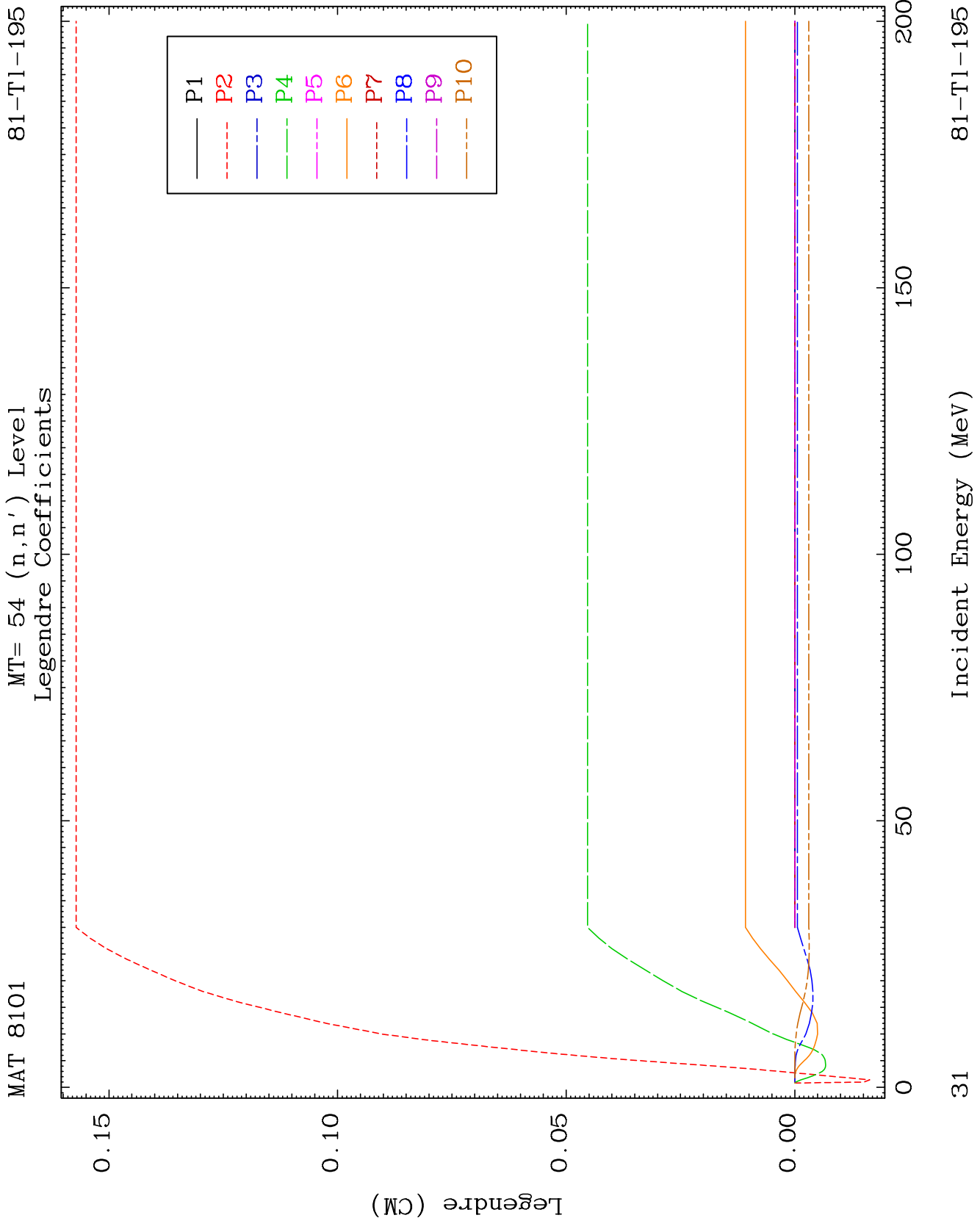


MAT 8101

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

81-T1-195

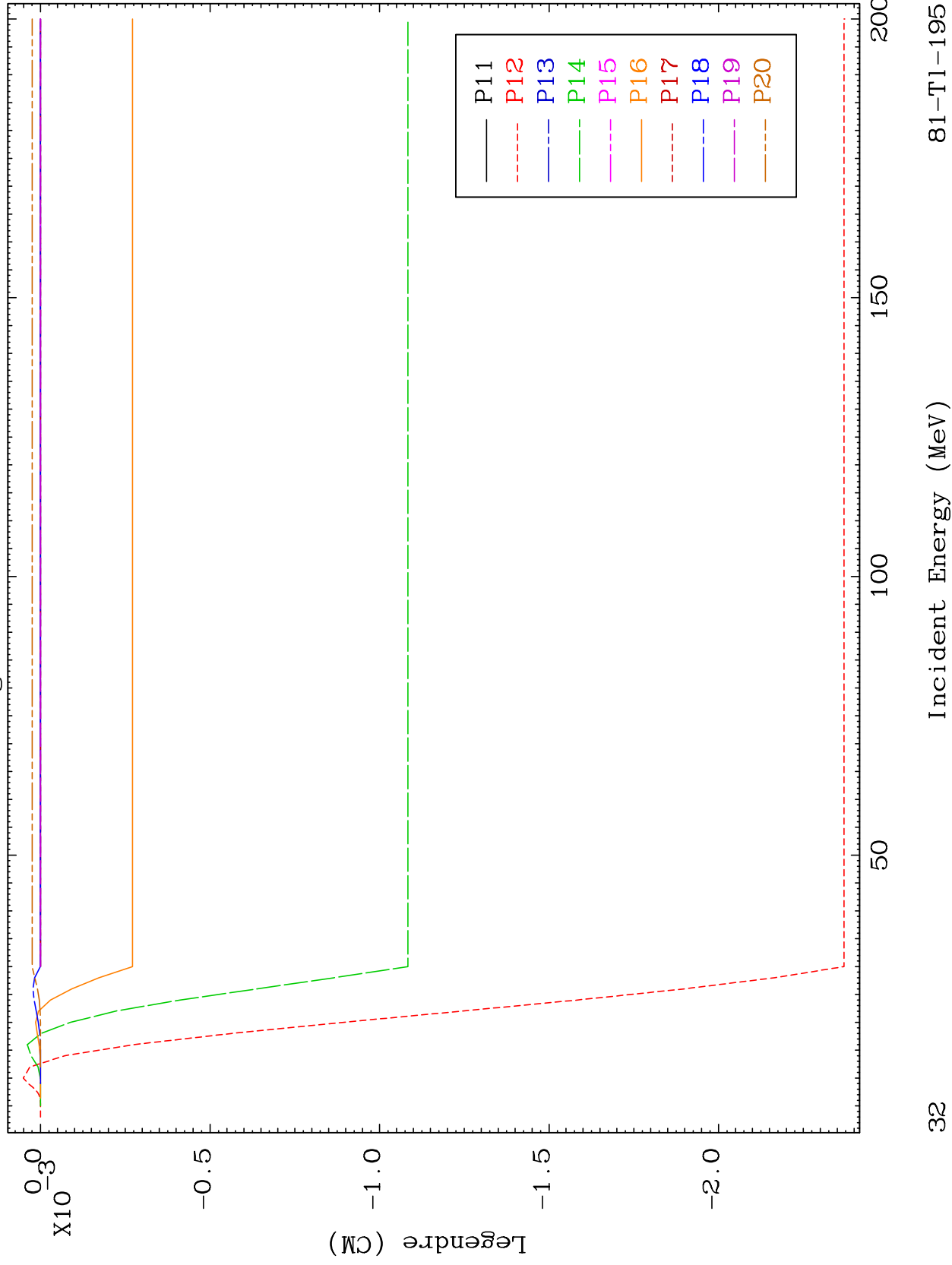




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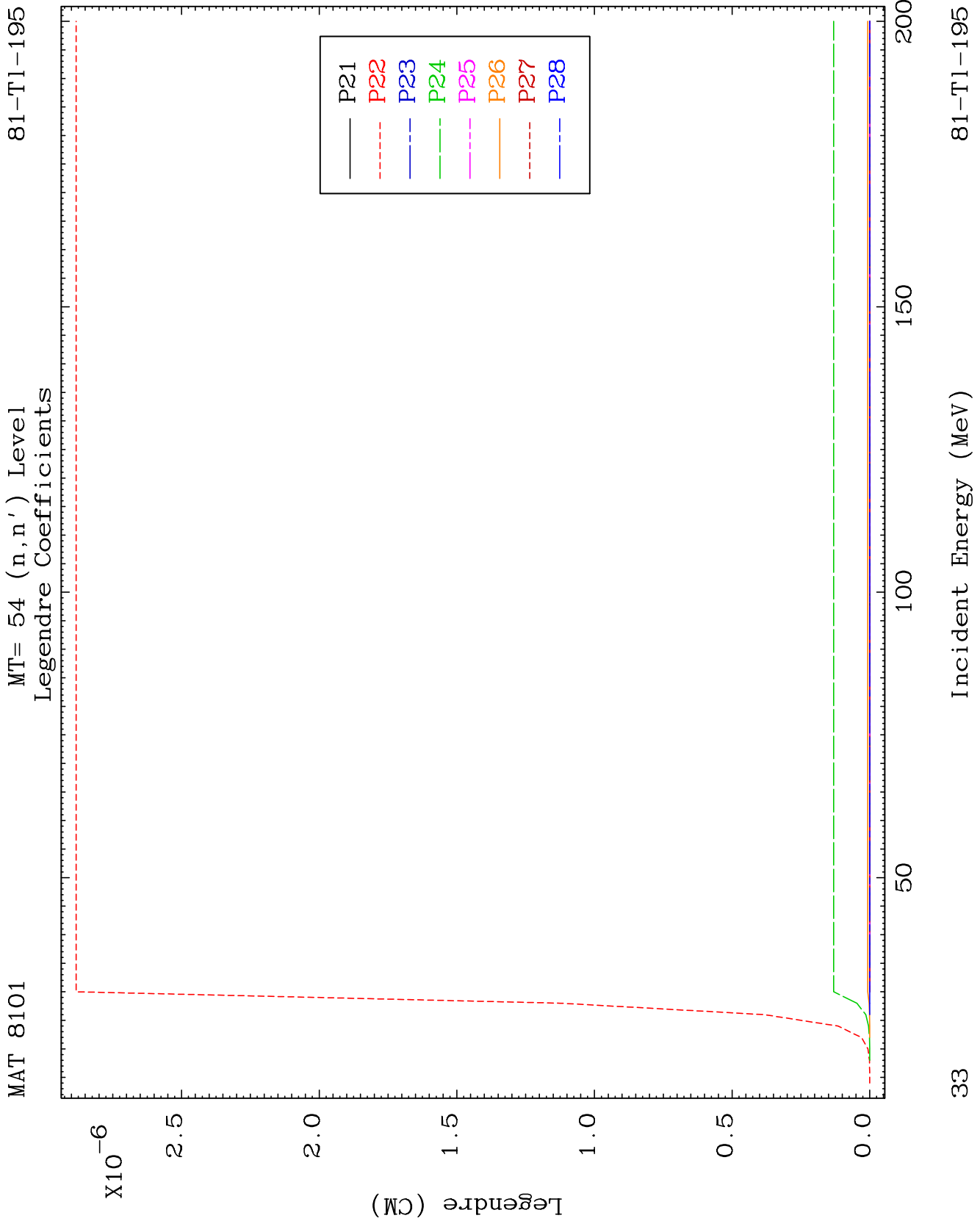
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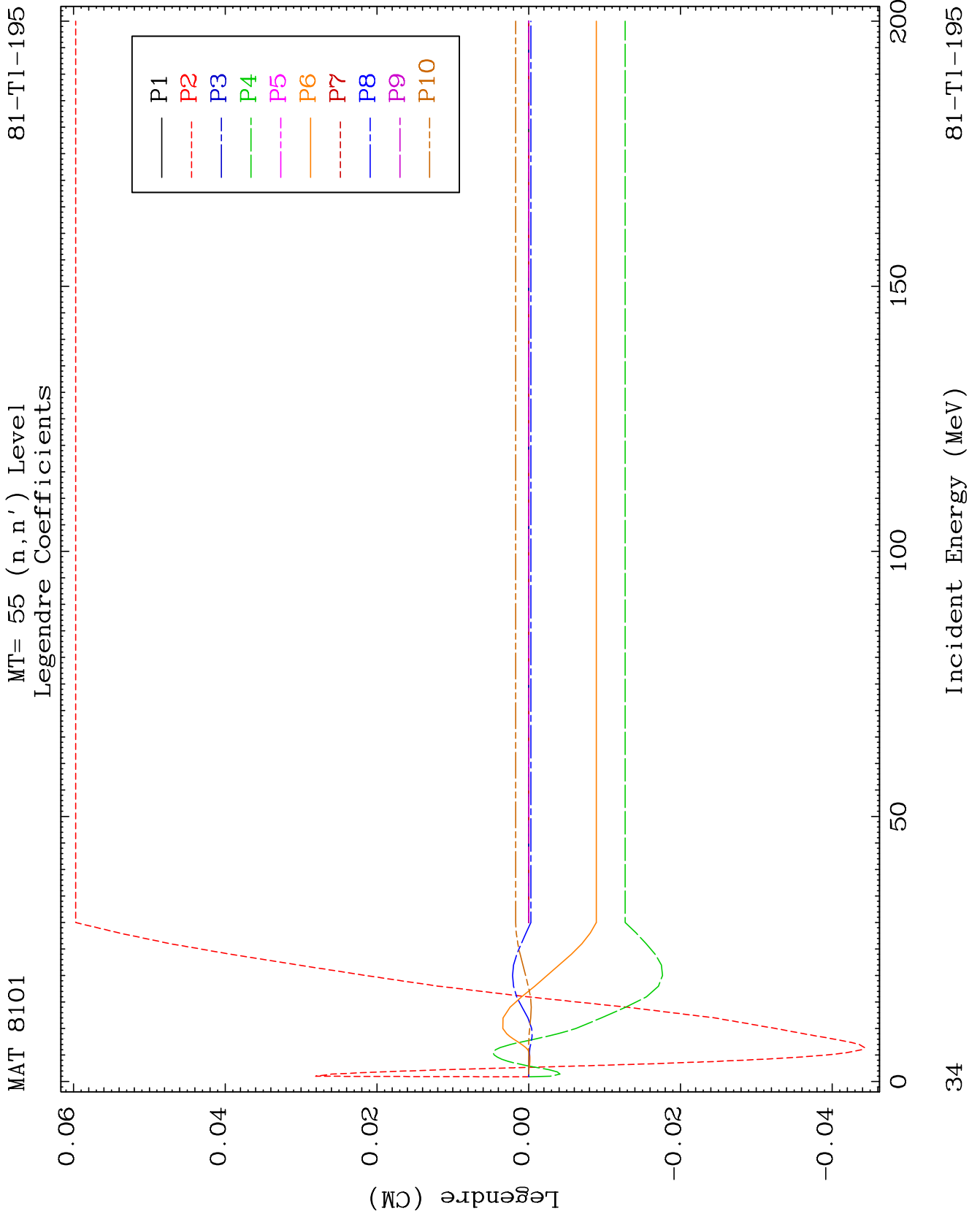
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Legendre Coefficients

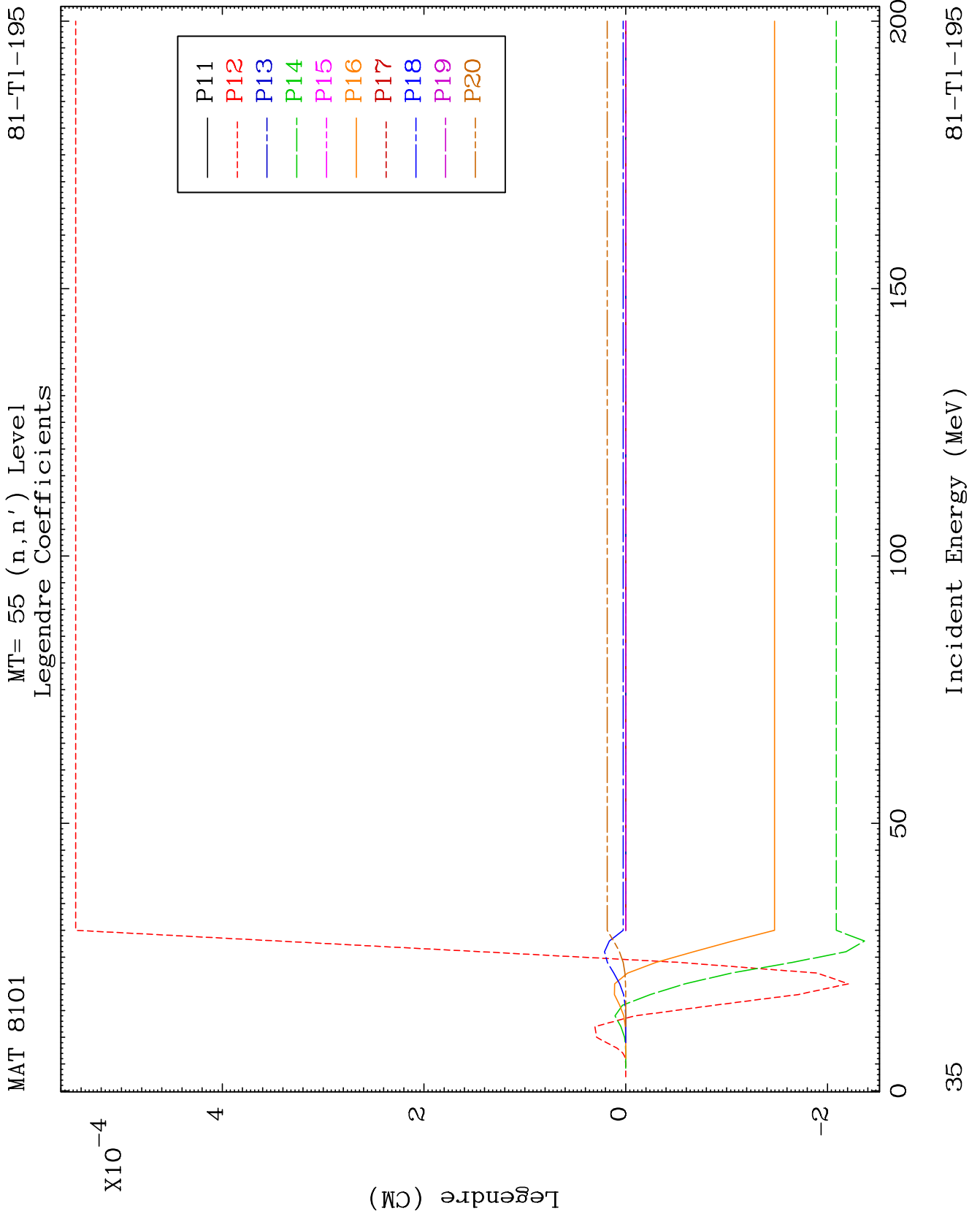


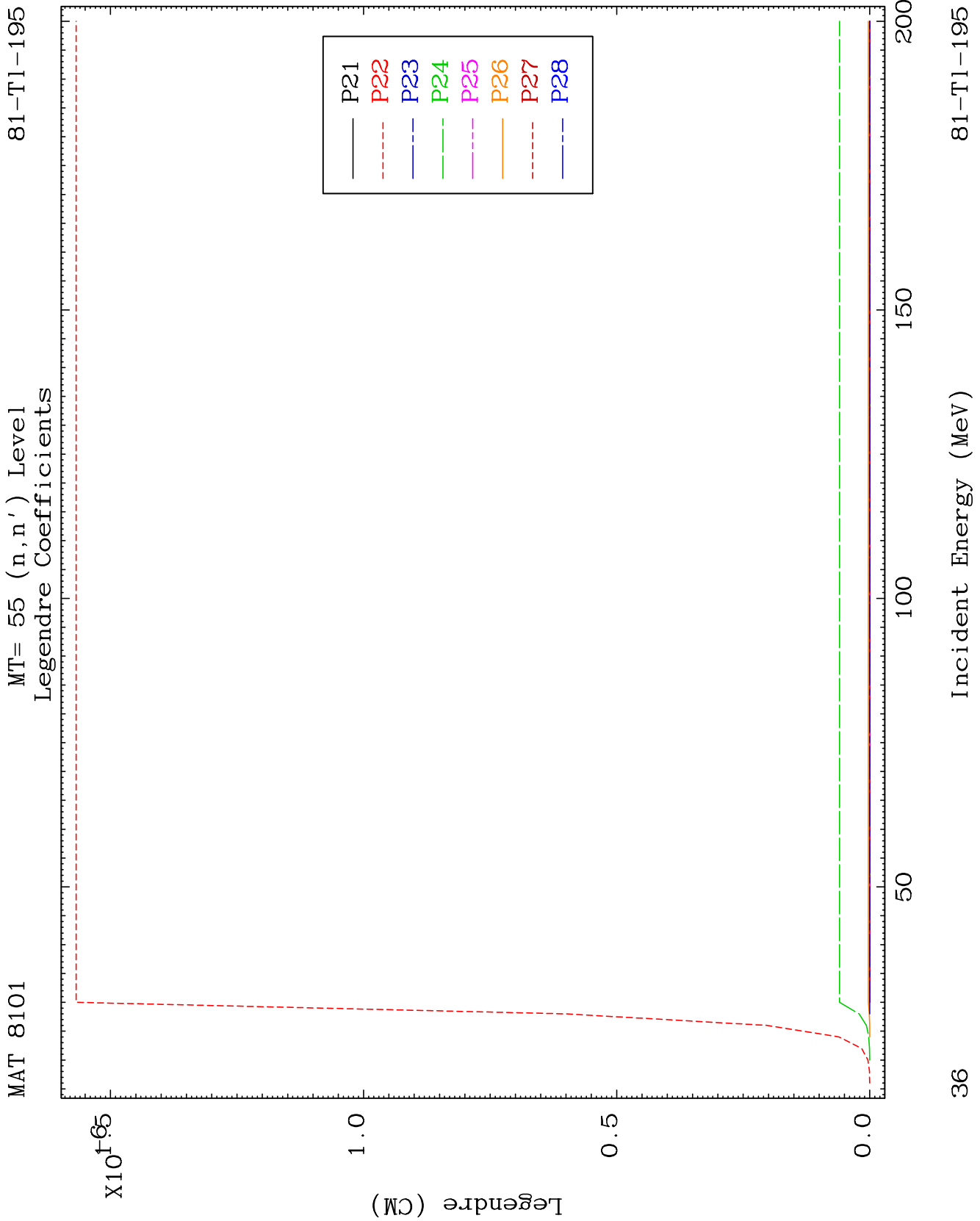
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81-T1-195





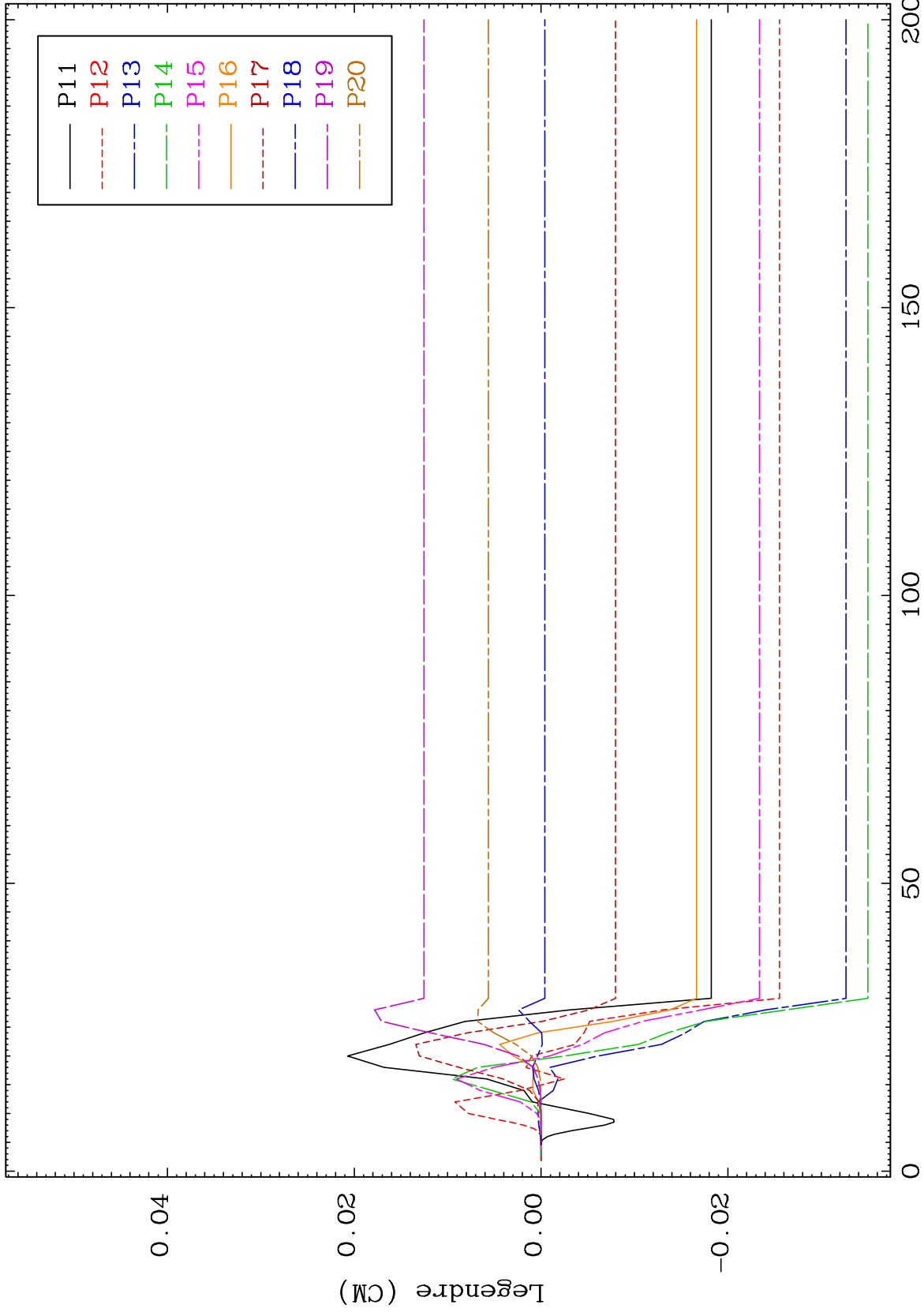




MAT 8101

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

81-T1-195



38

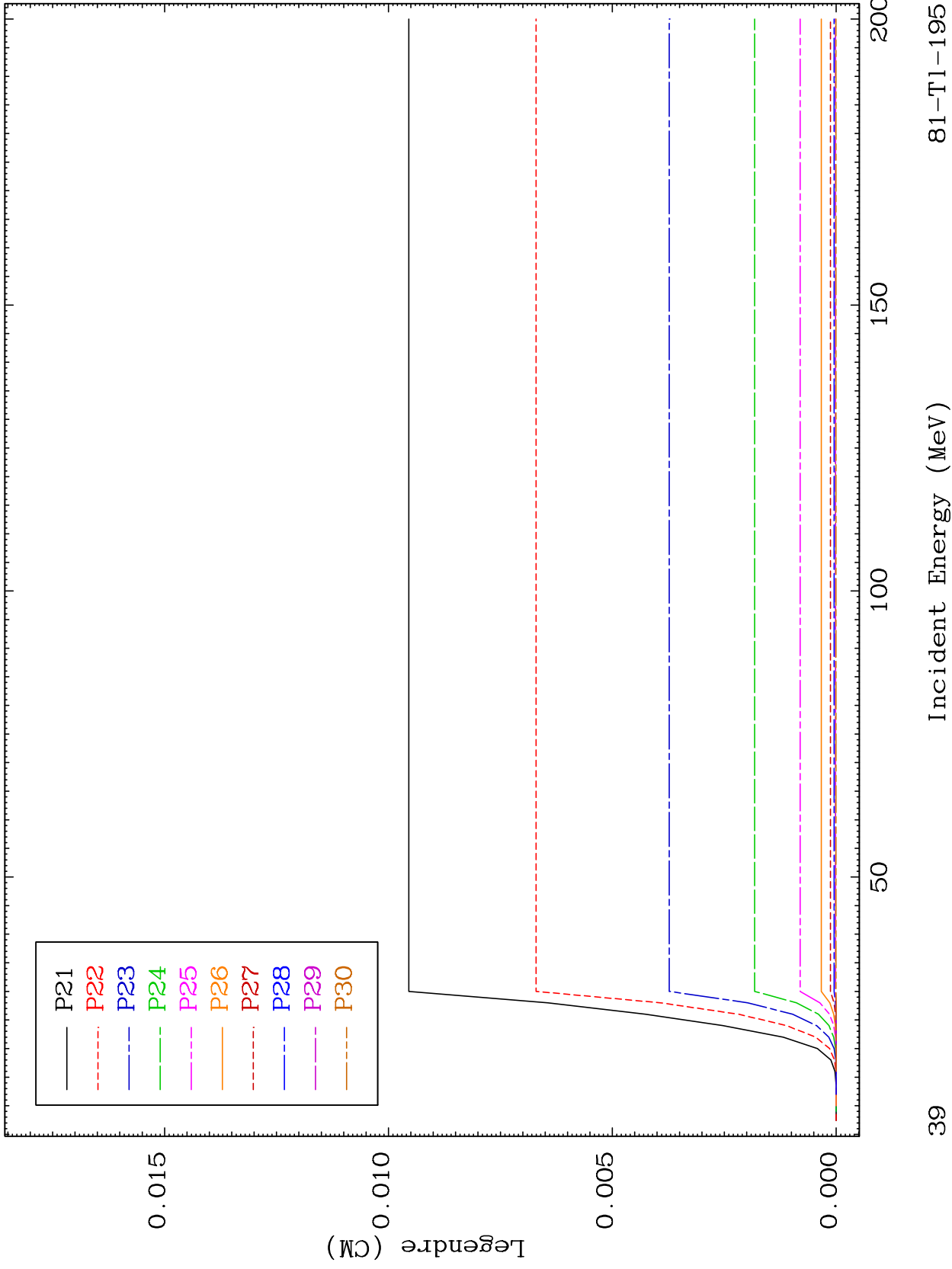
Incident Energy (MeV)

81-T1-195

MAT 8101

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

81-Tl-195



39

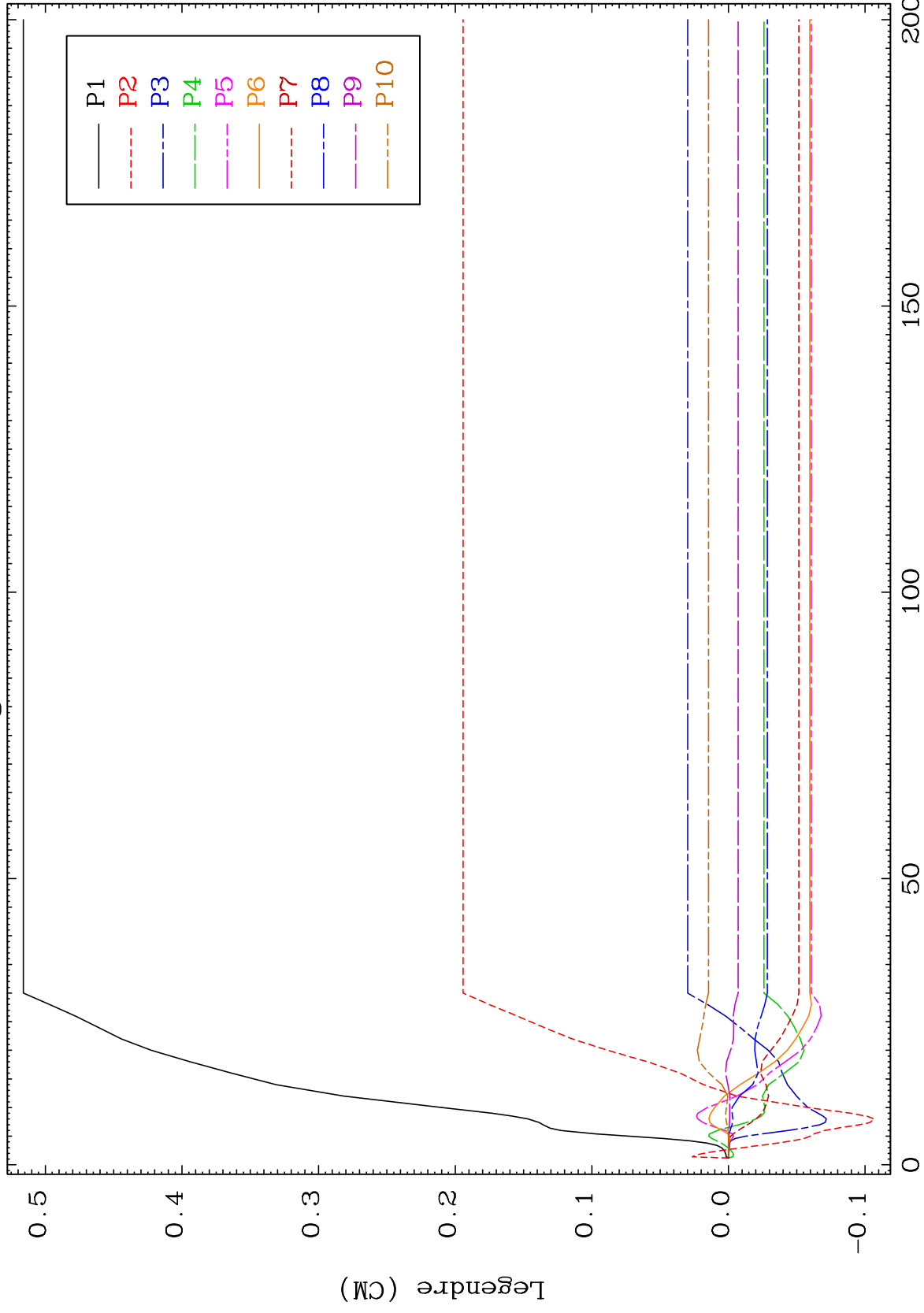
Incident Energy (MeV)

81-Tl-195

MAT 8101

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

81-T1-195



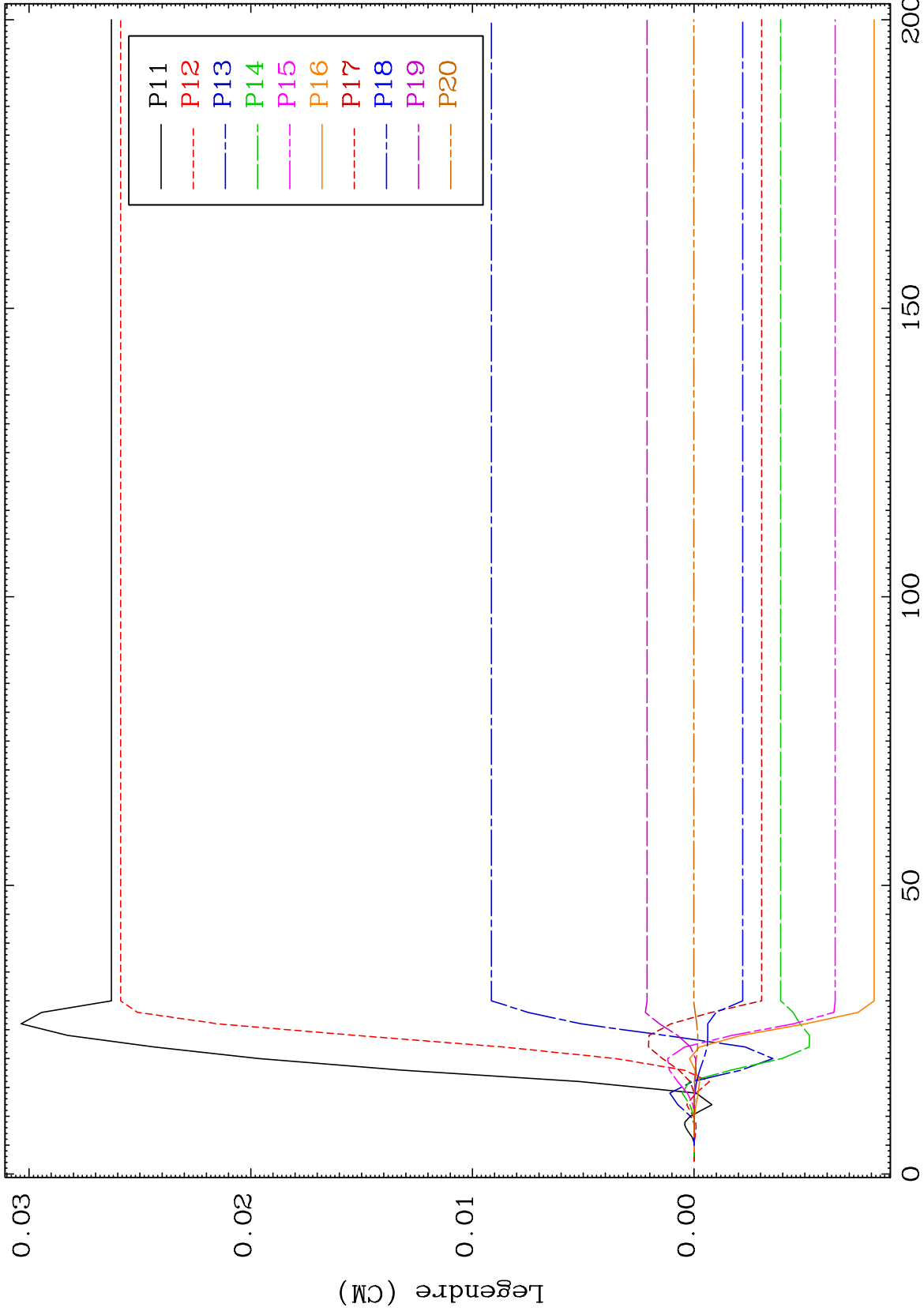
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81-T1-195

MAT 8101

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

81-T1-195



42

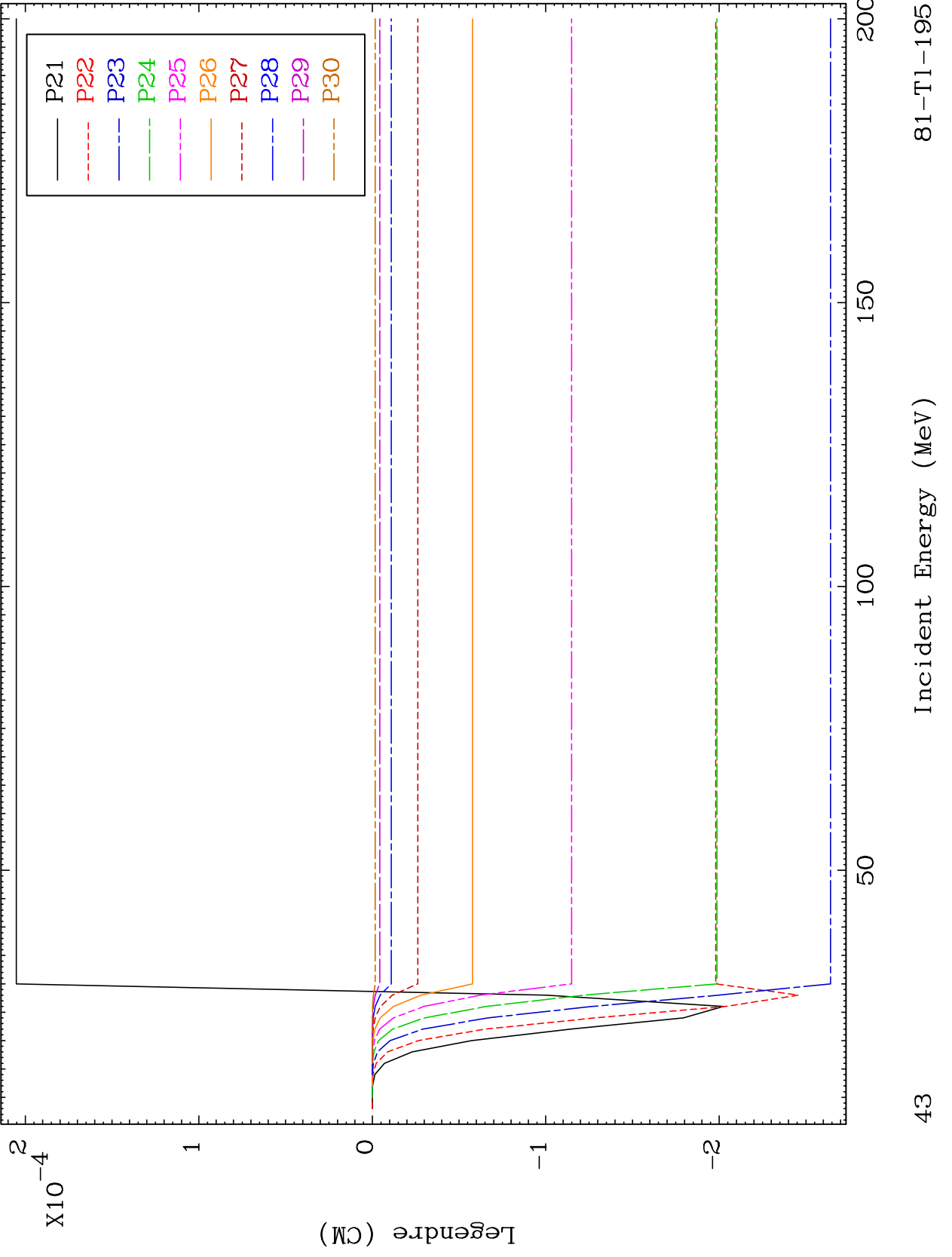
Incident Energy (MeV)

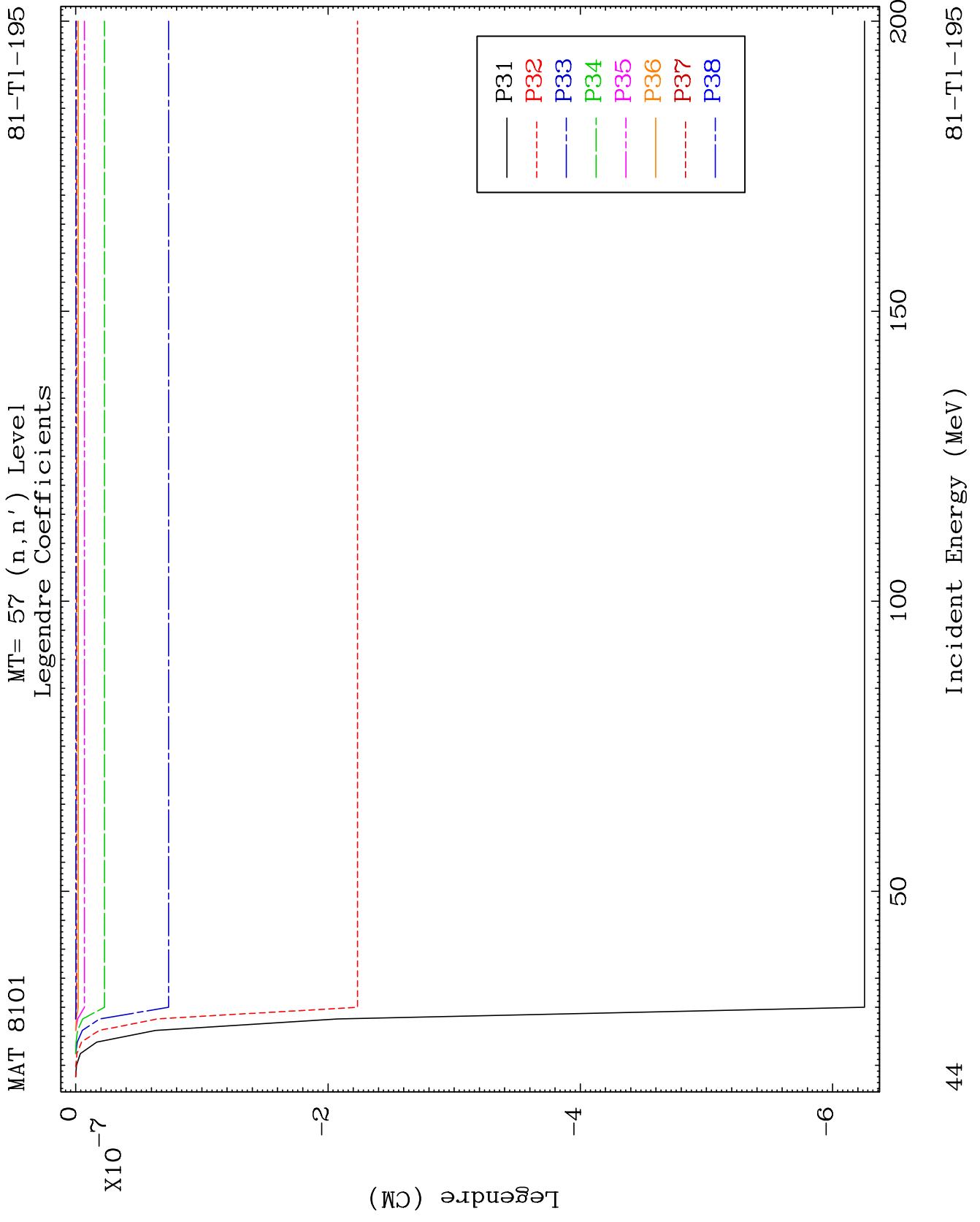
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MAT 8101

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

81-T1-195

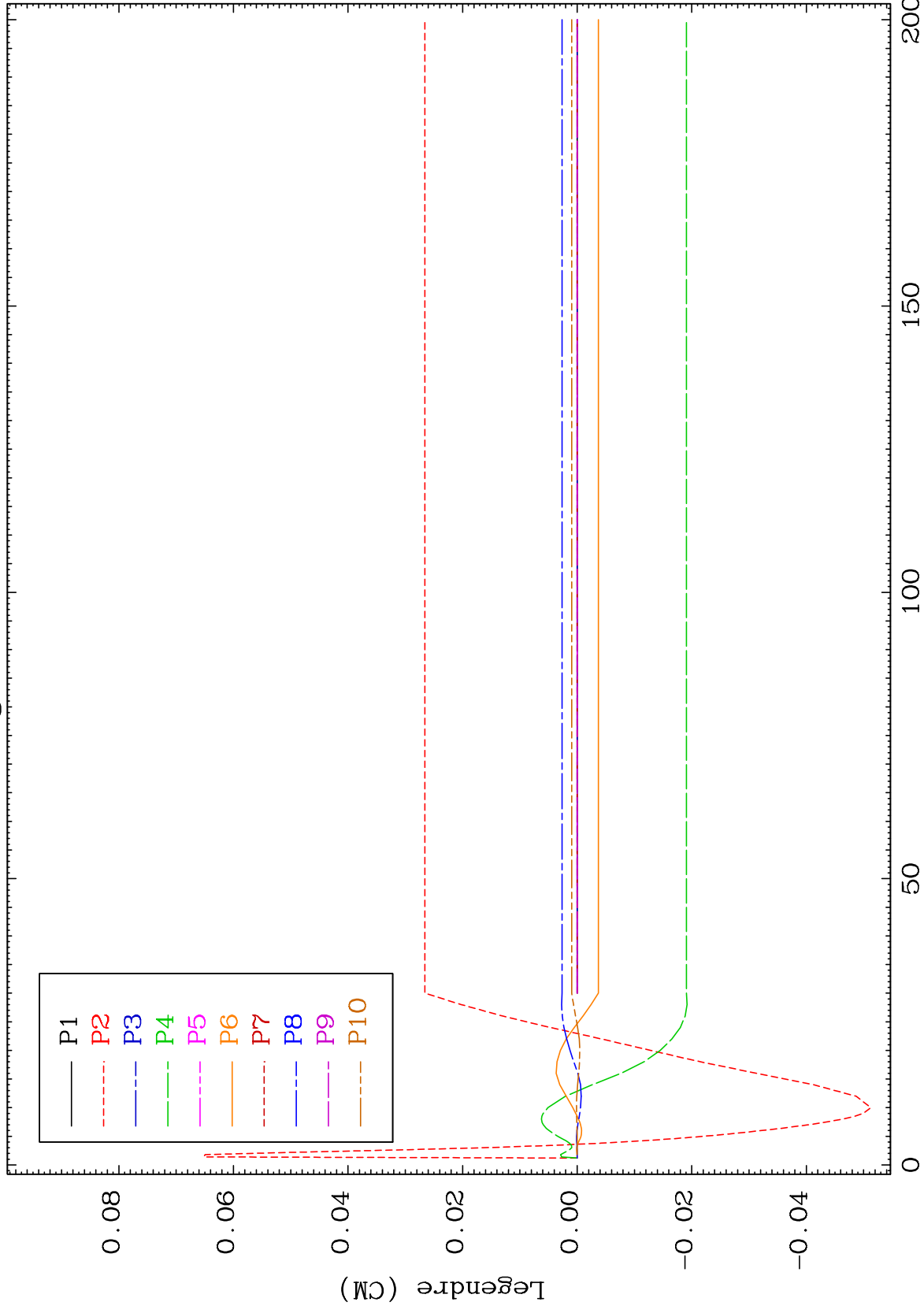




MAT 8101

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

81-T1-195



81-T1-195

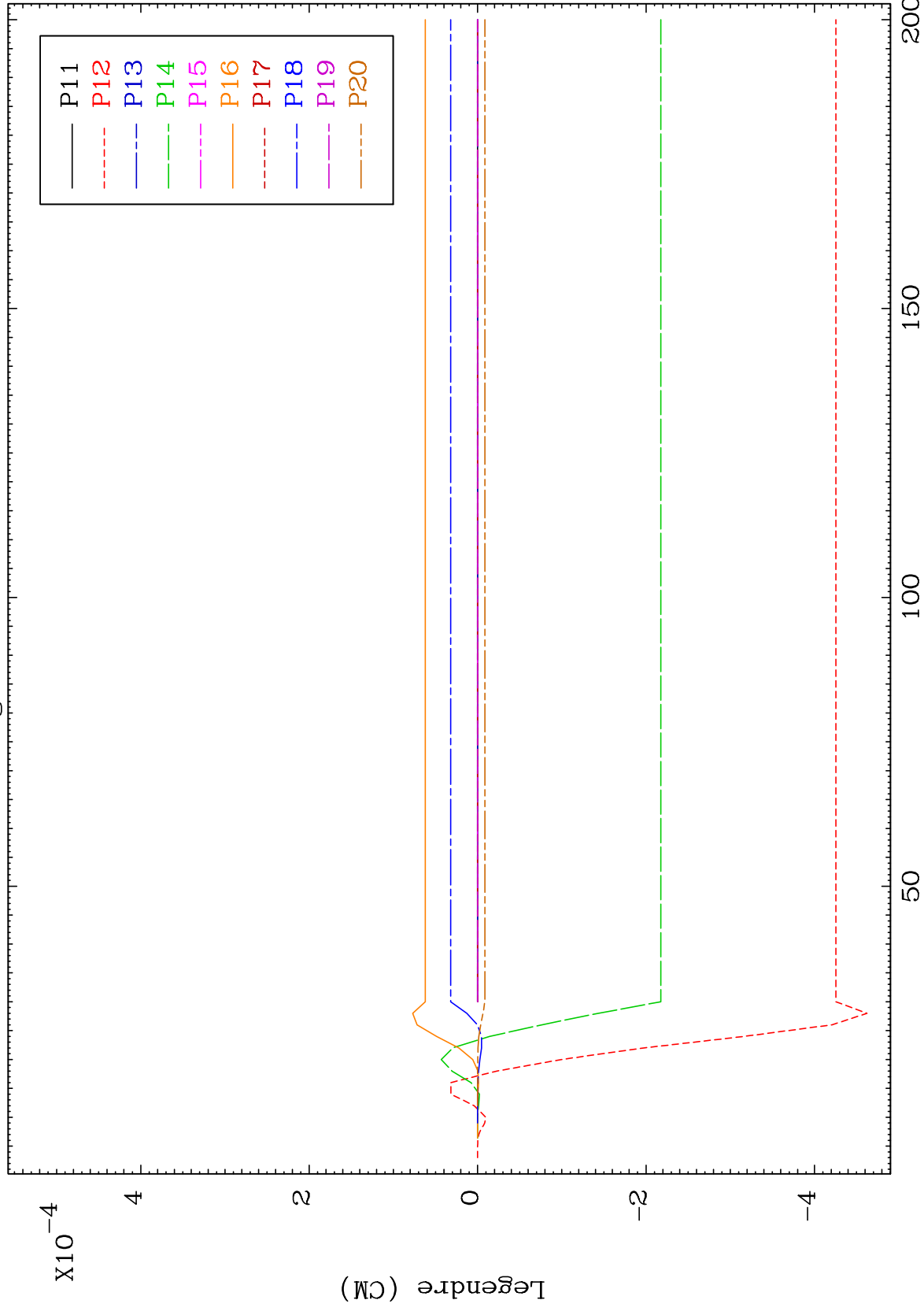
Incident Energy (MeV)

45

MAT 8101

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

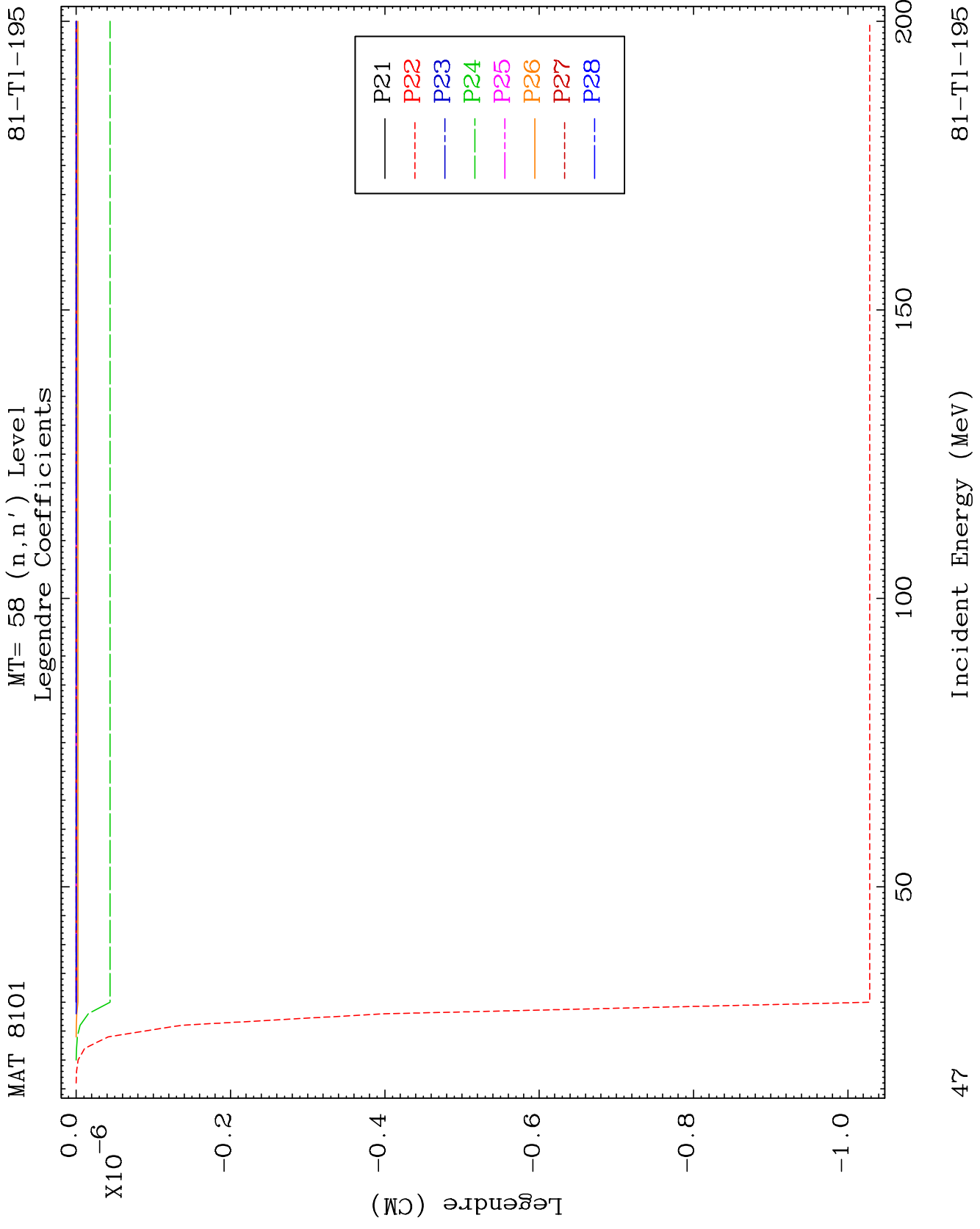
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Incident Energy (MeV)

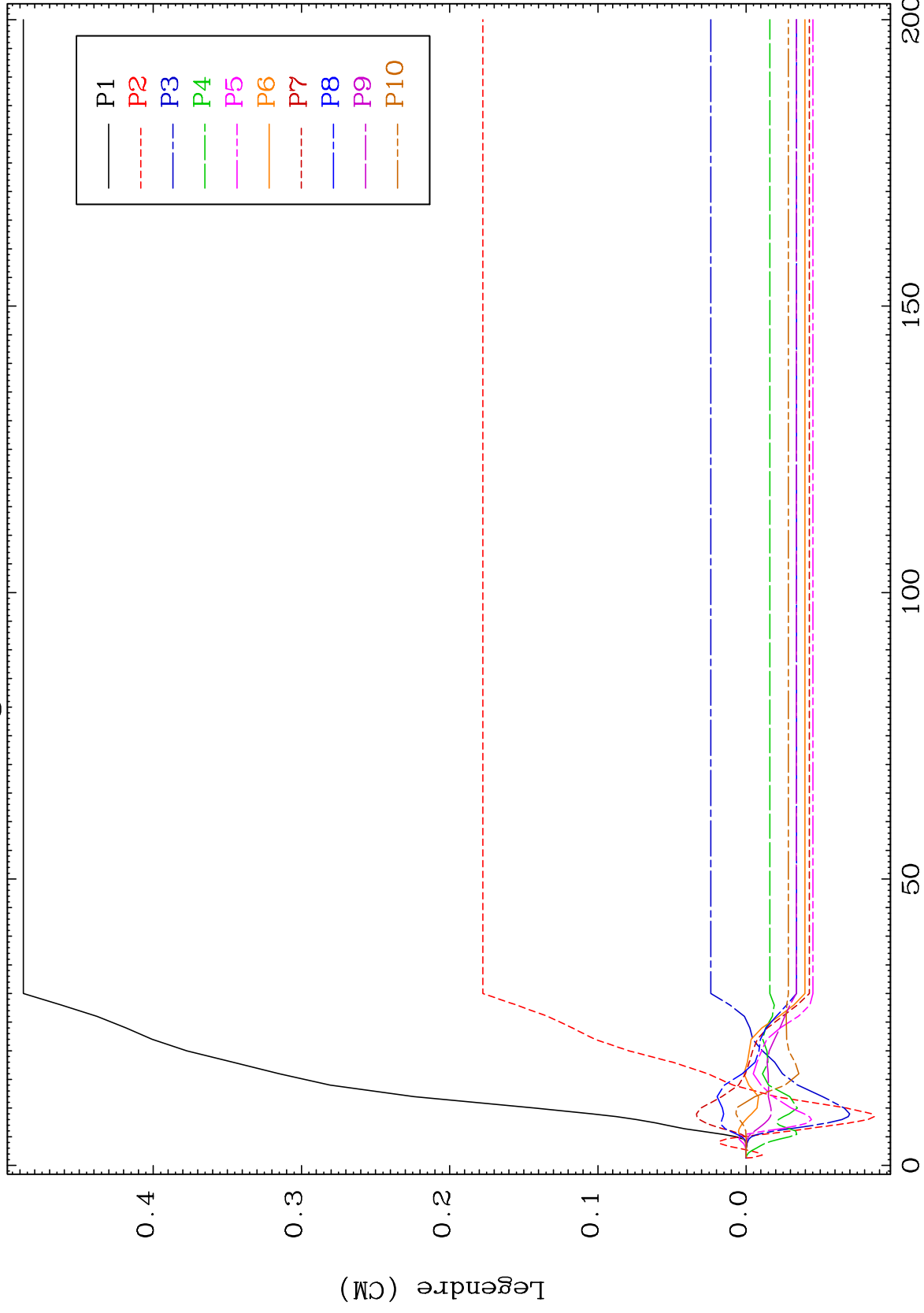
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MAT 8101

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

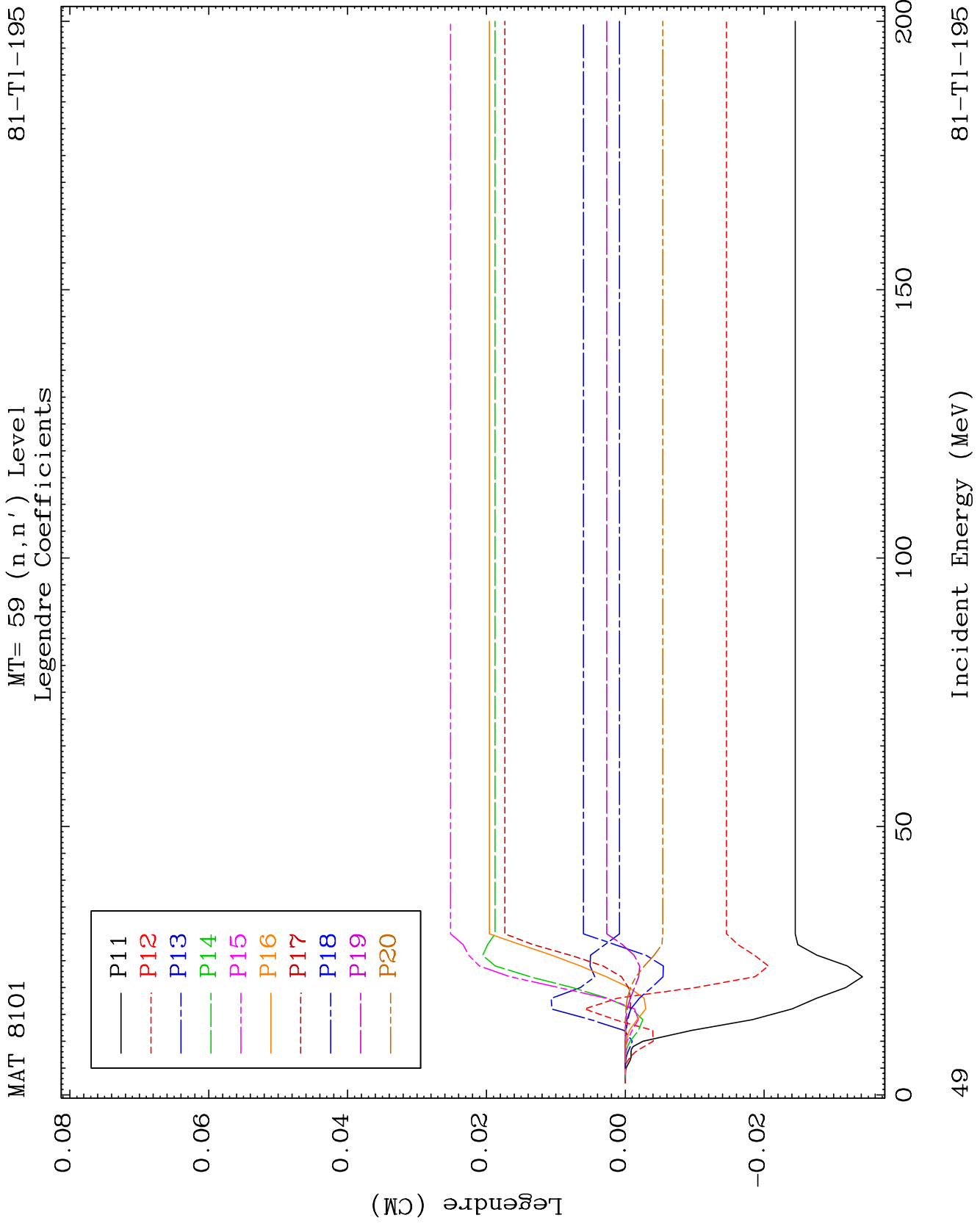
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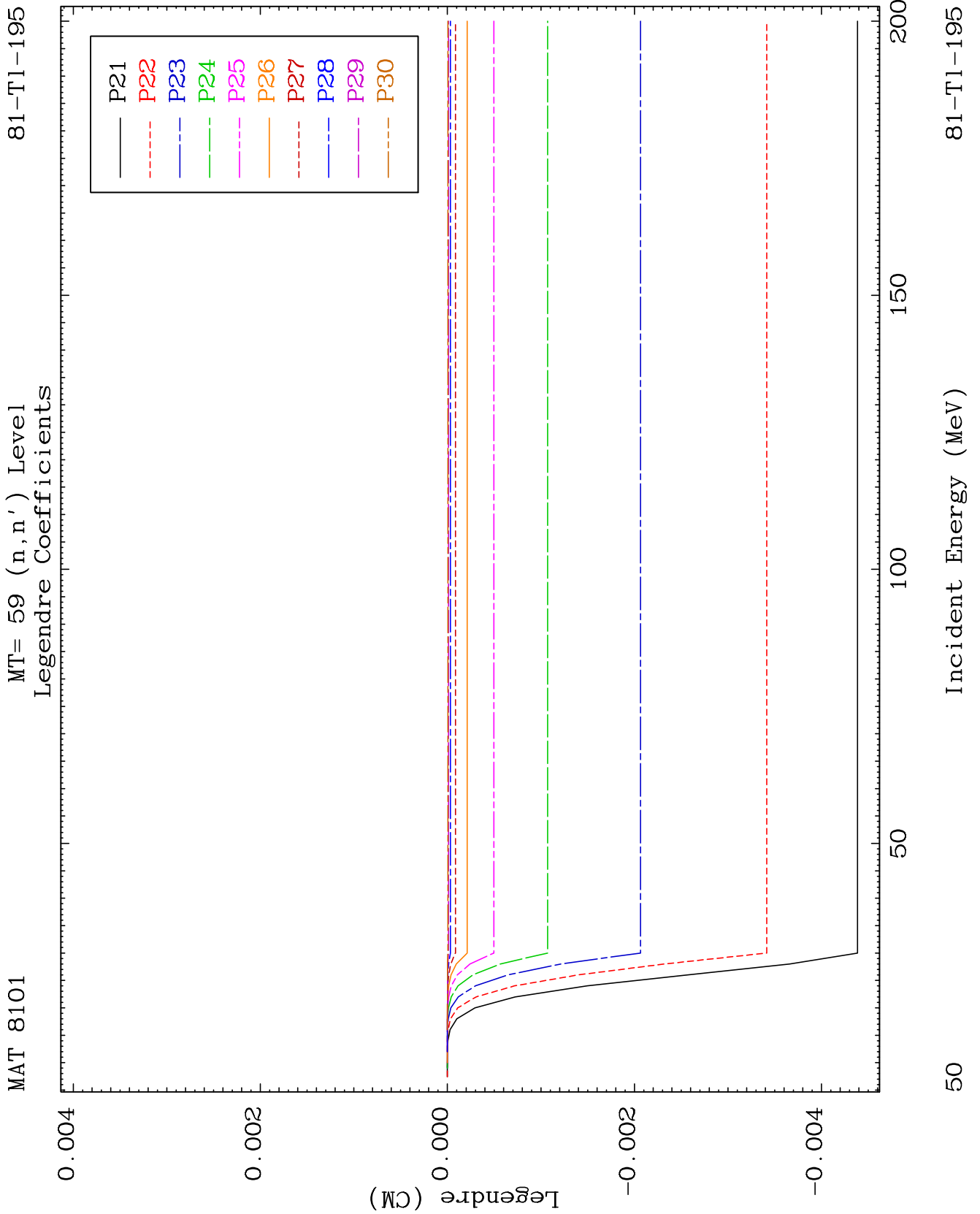


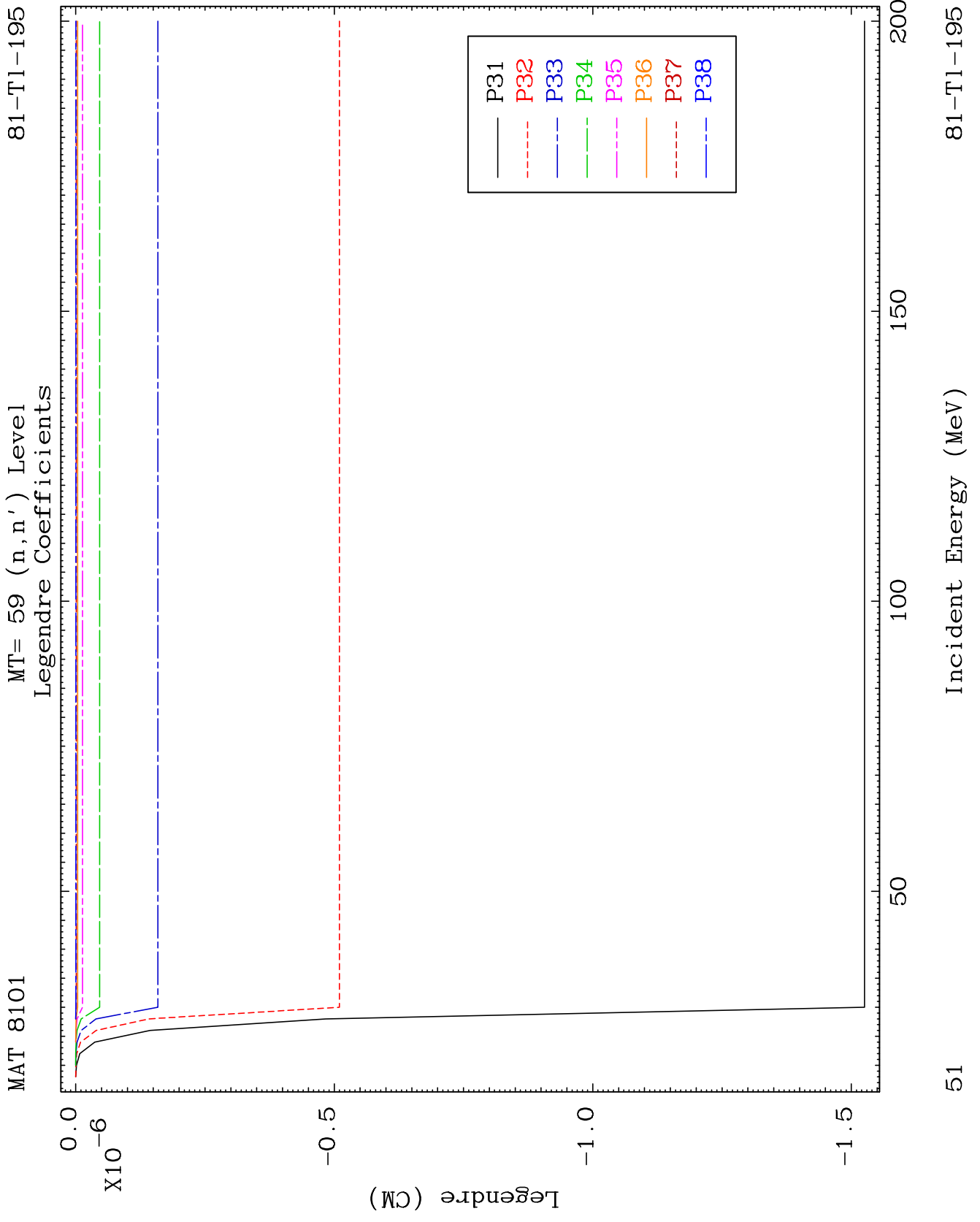
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Incident Energy (MeV)

81-T1-195



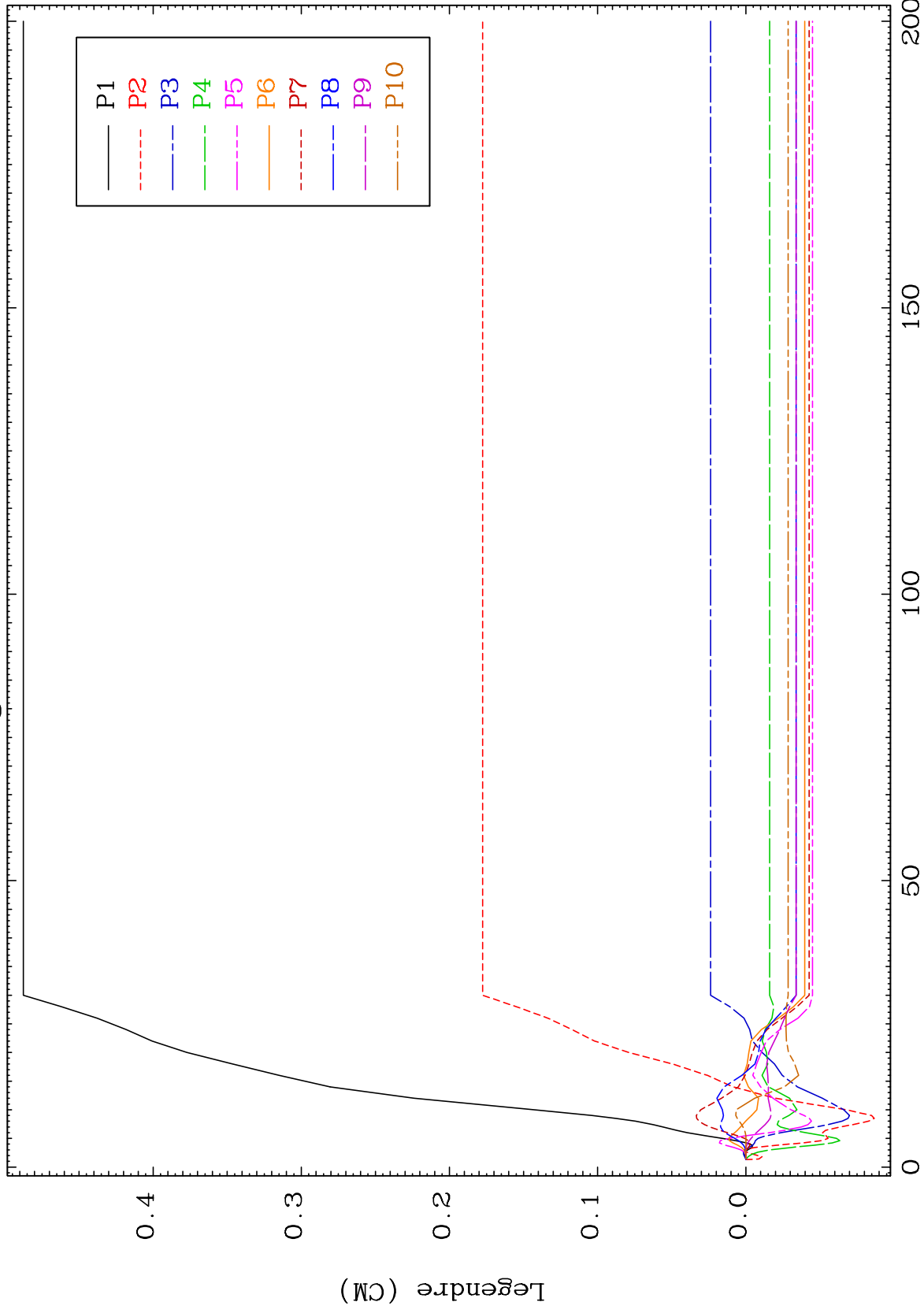




MAT 8101

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Legendre Coefficients

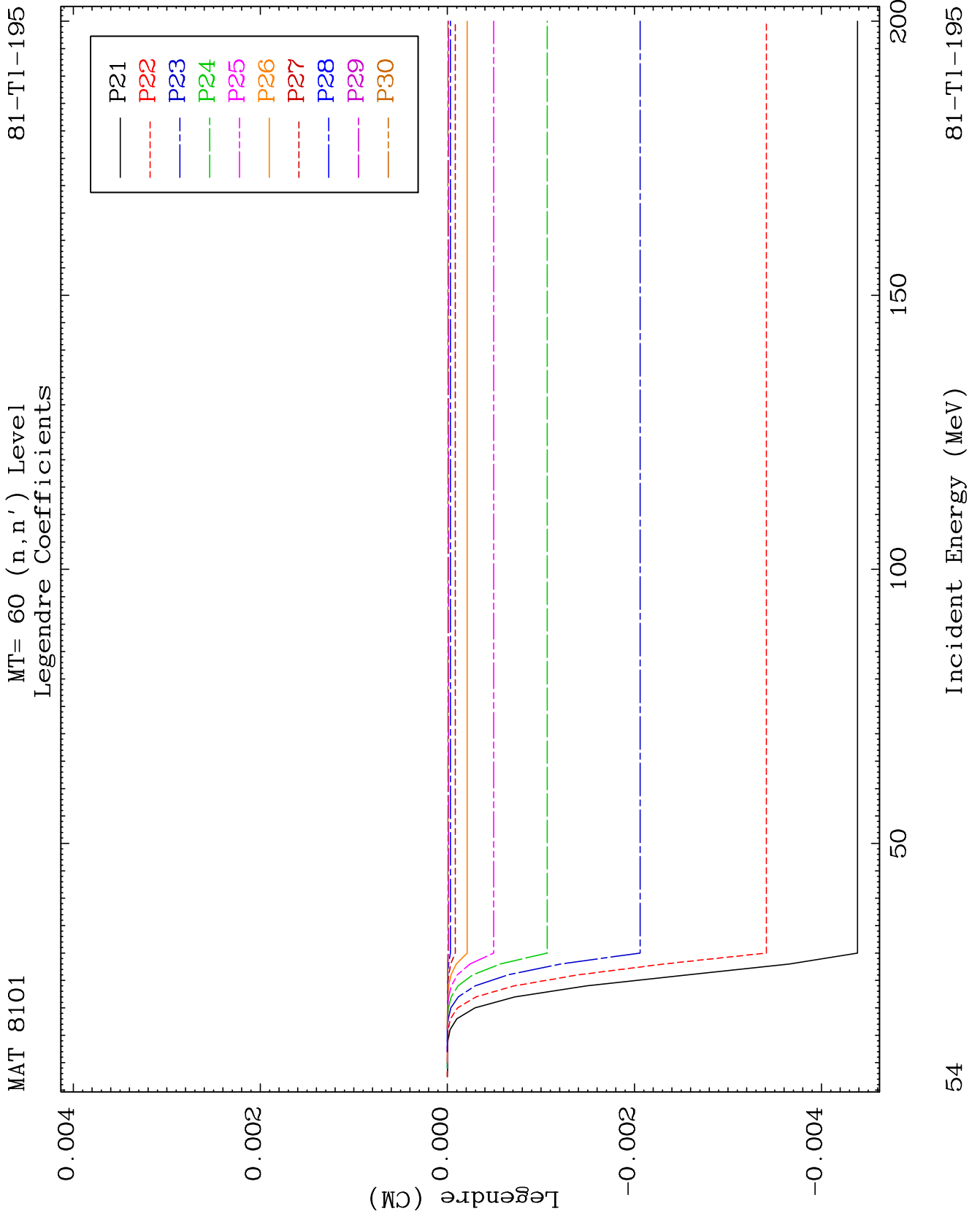
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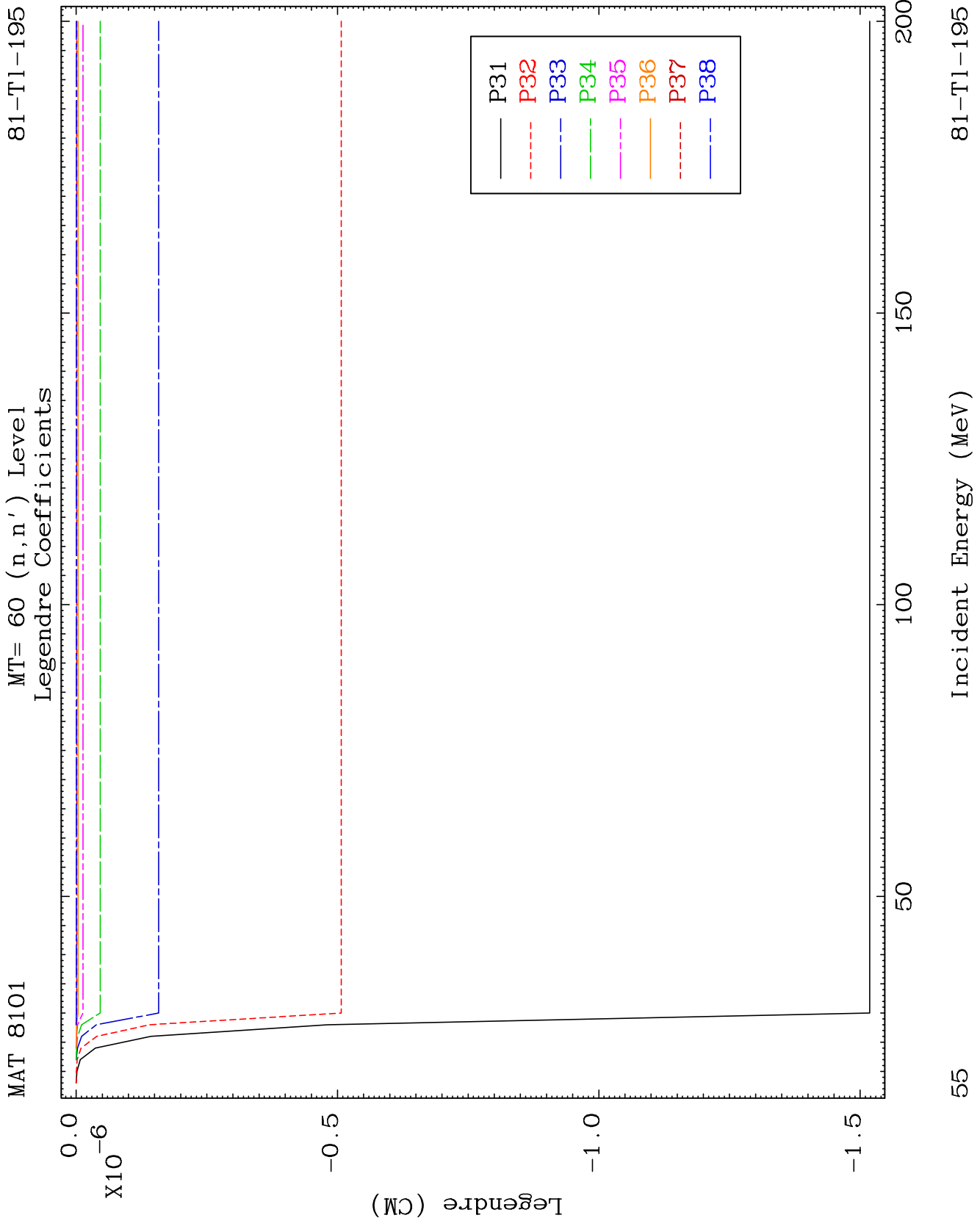


81-T1-195

Incident Energy (MeV)

52

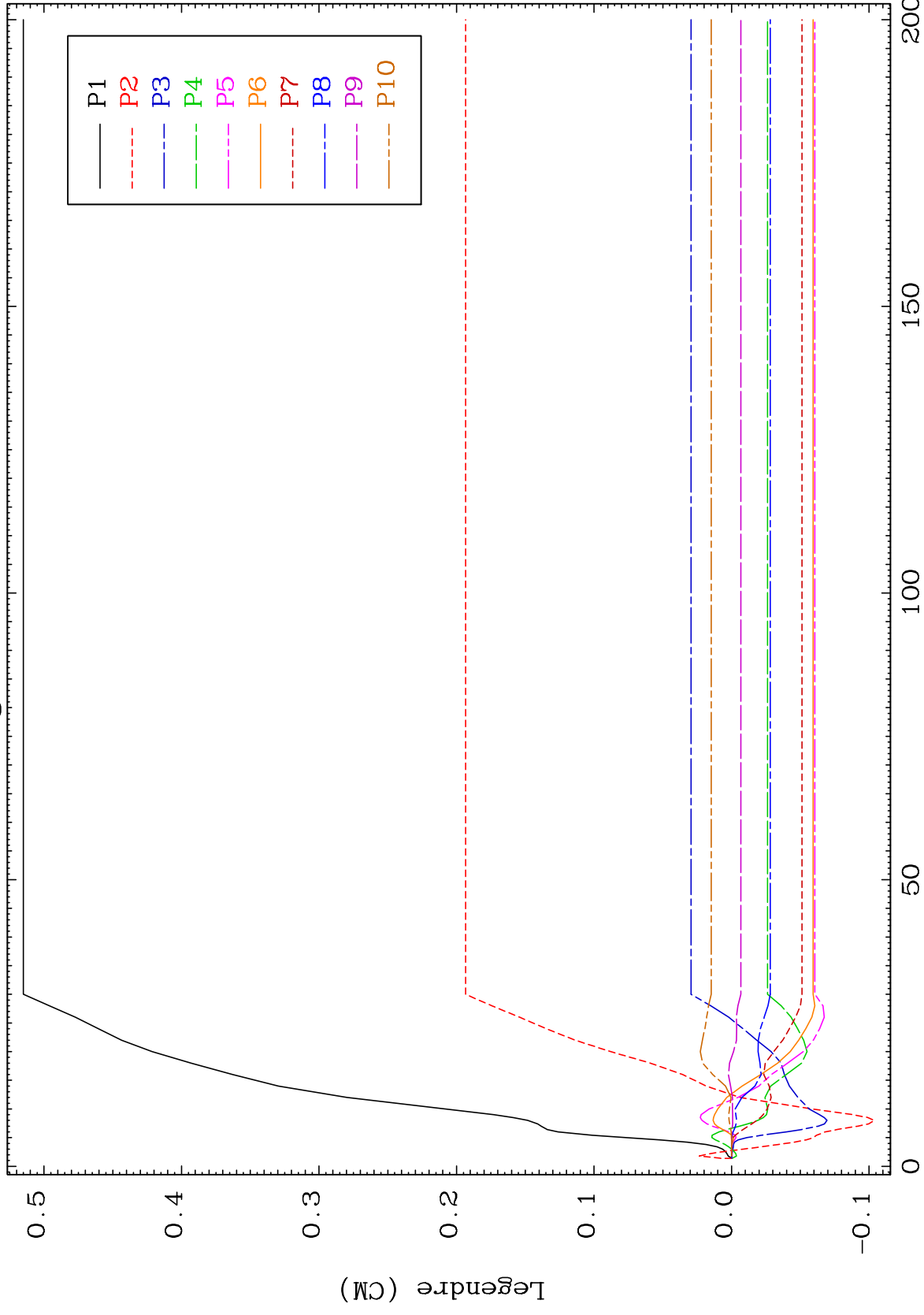




MAT 8101

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

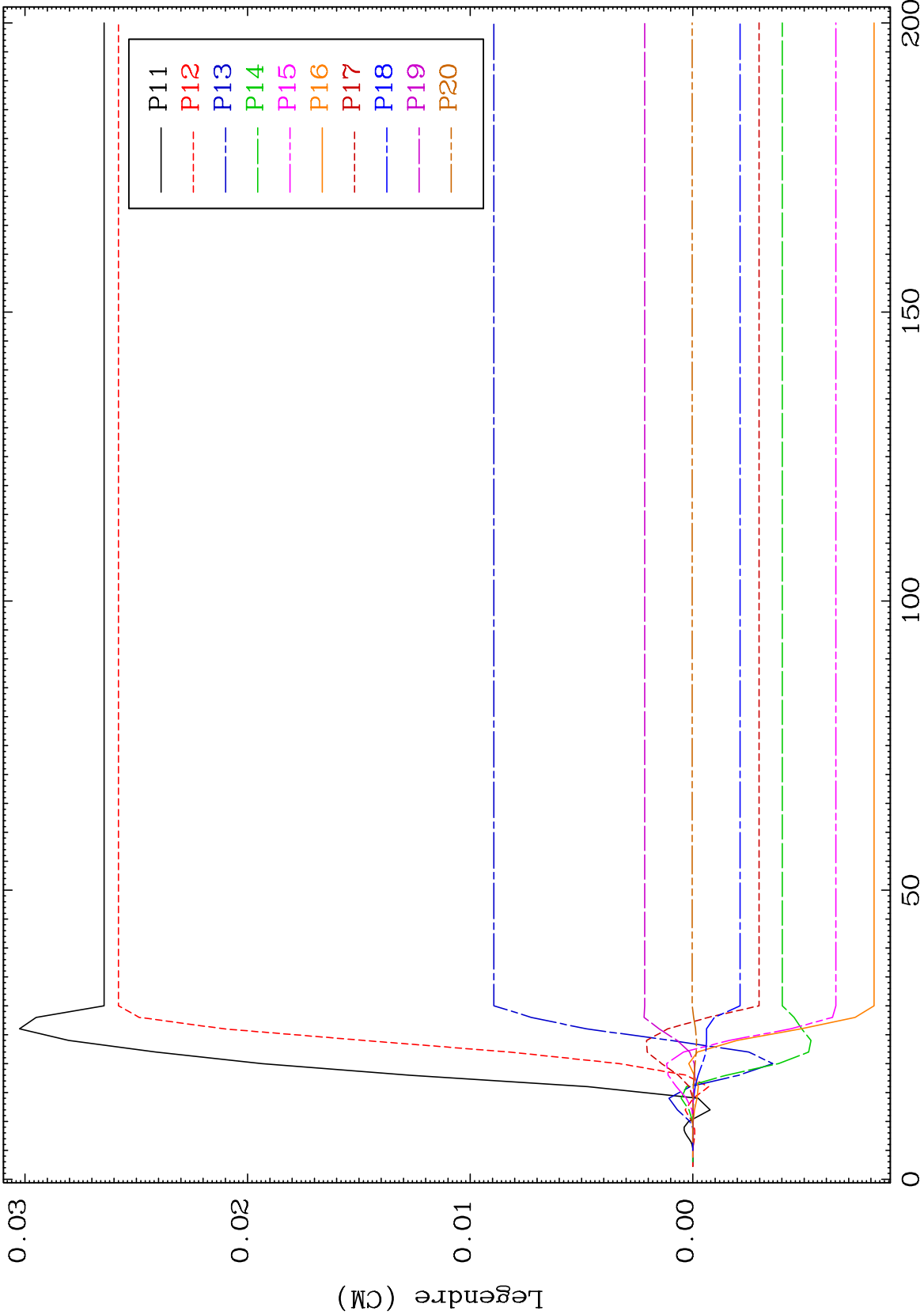
81-T1-195



56

81-T1-195

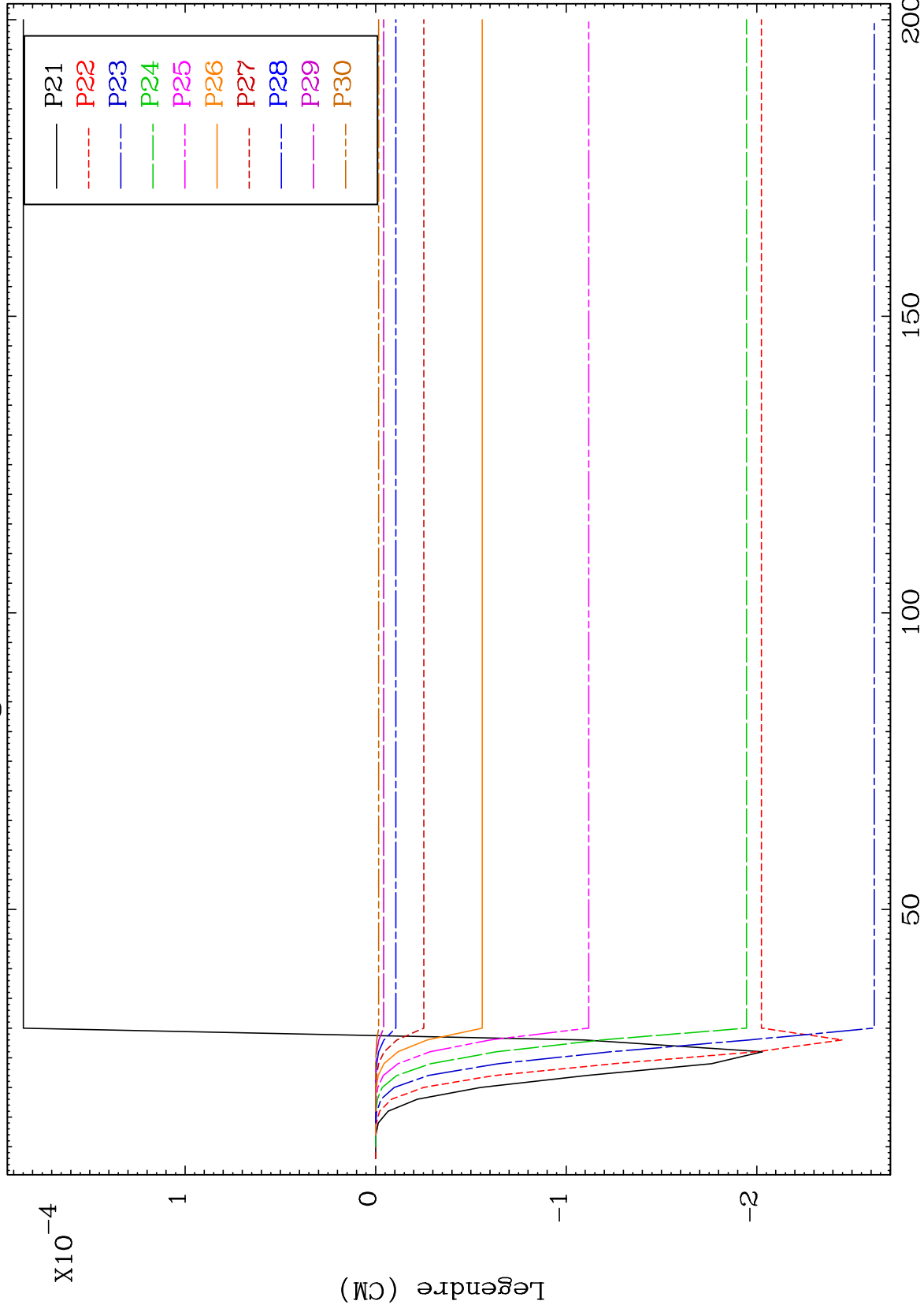
MAT 8101 MT= 61 (n,n') Level Legendre Coefficients 81-T1-195



MAT 8101

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

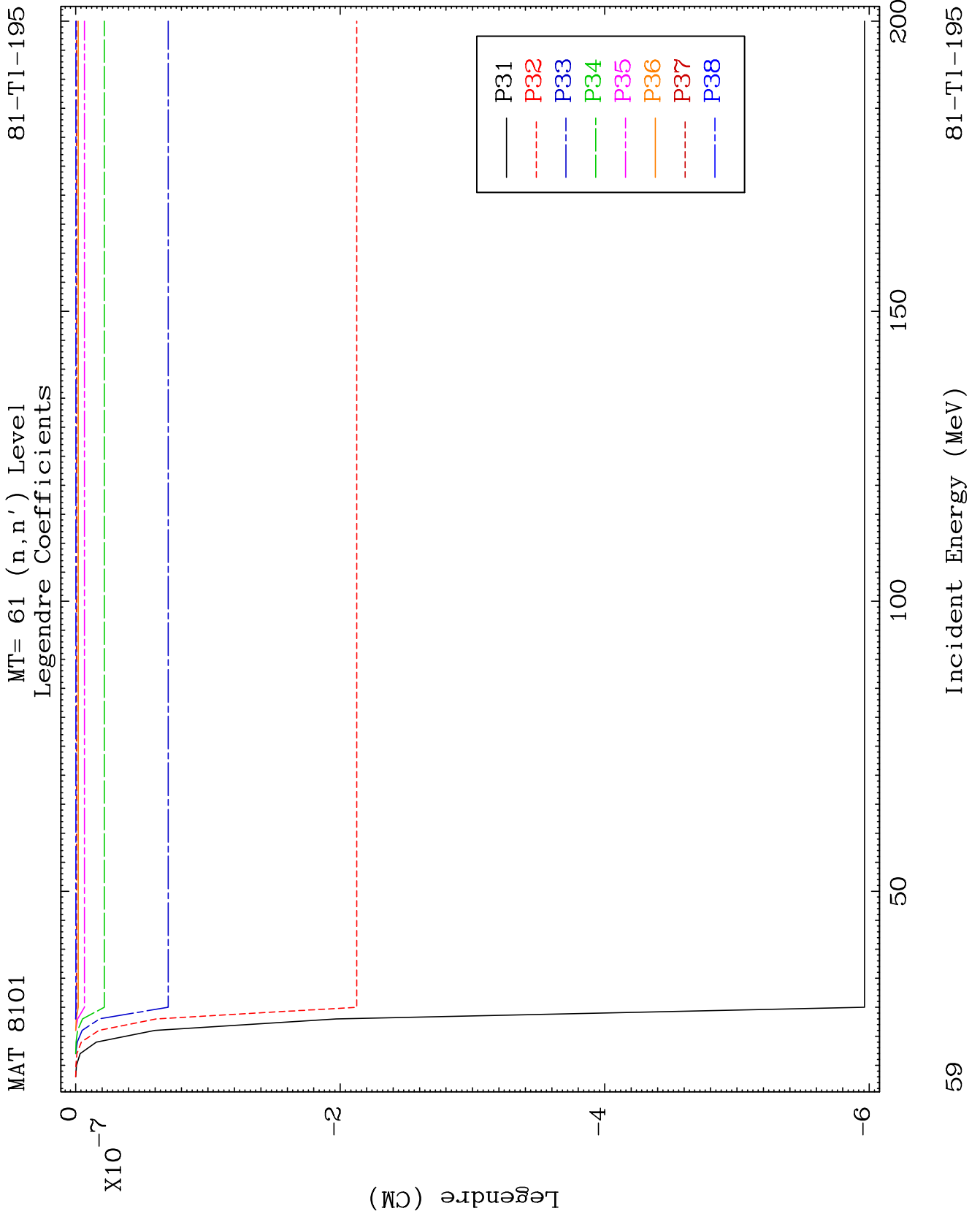
81-Tl-195



58

Incident Energy (MeV)

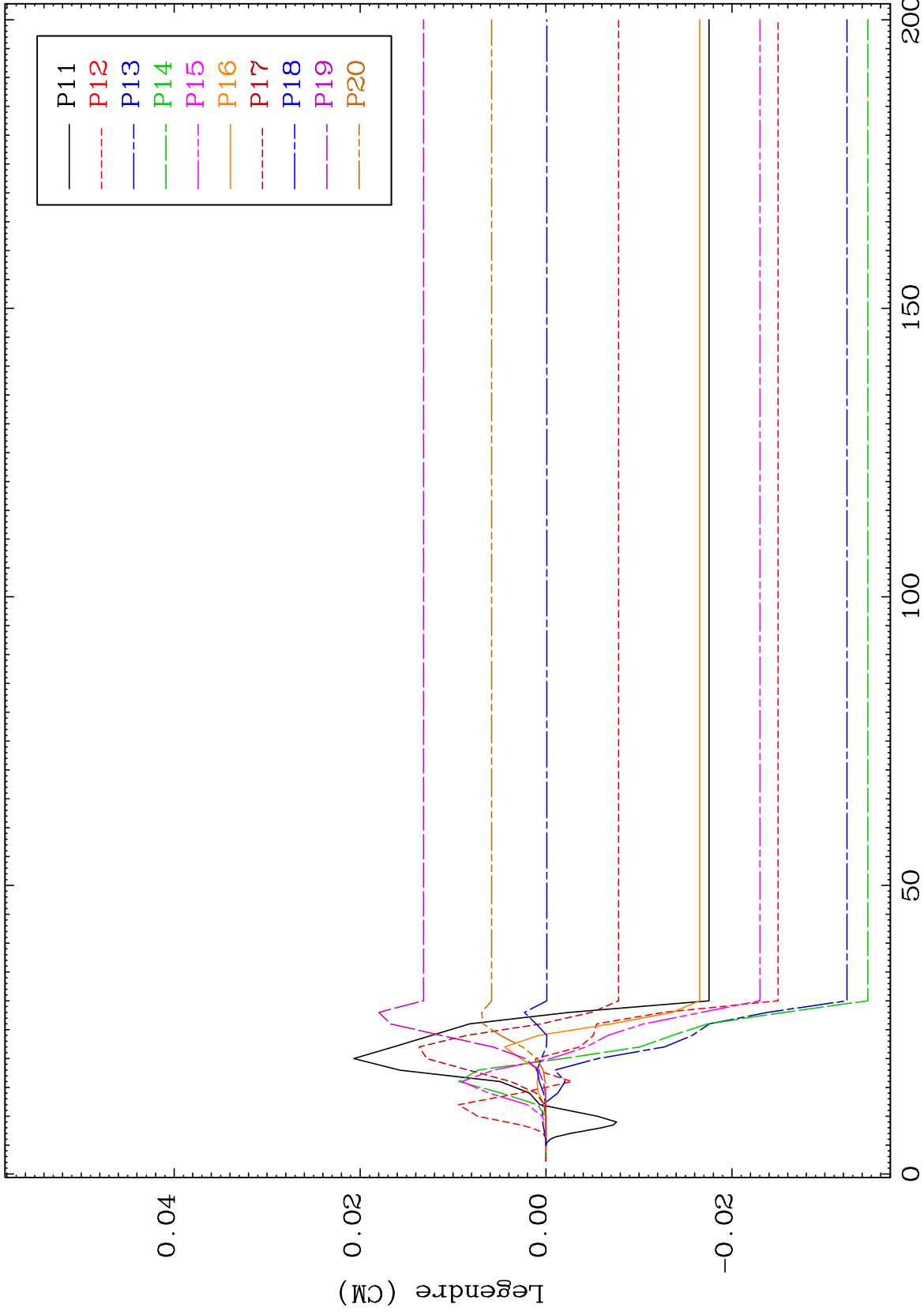
81-Tl-195



MAT 8101

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

81-T1-195



61

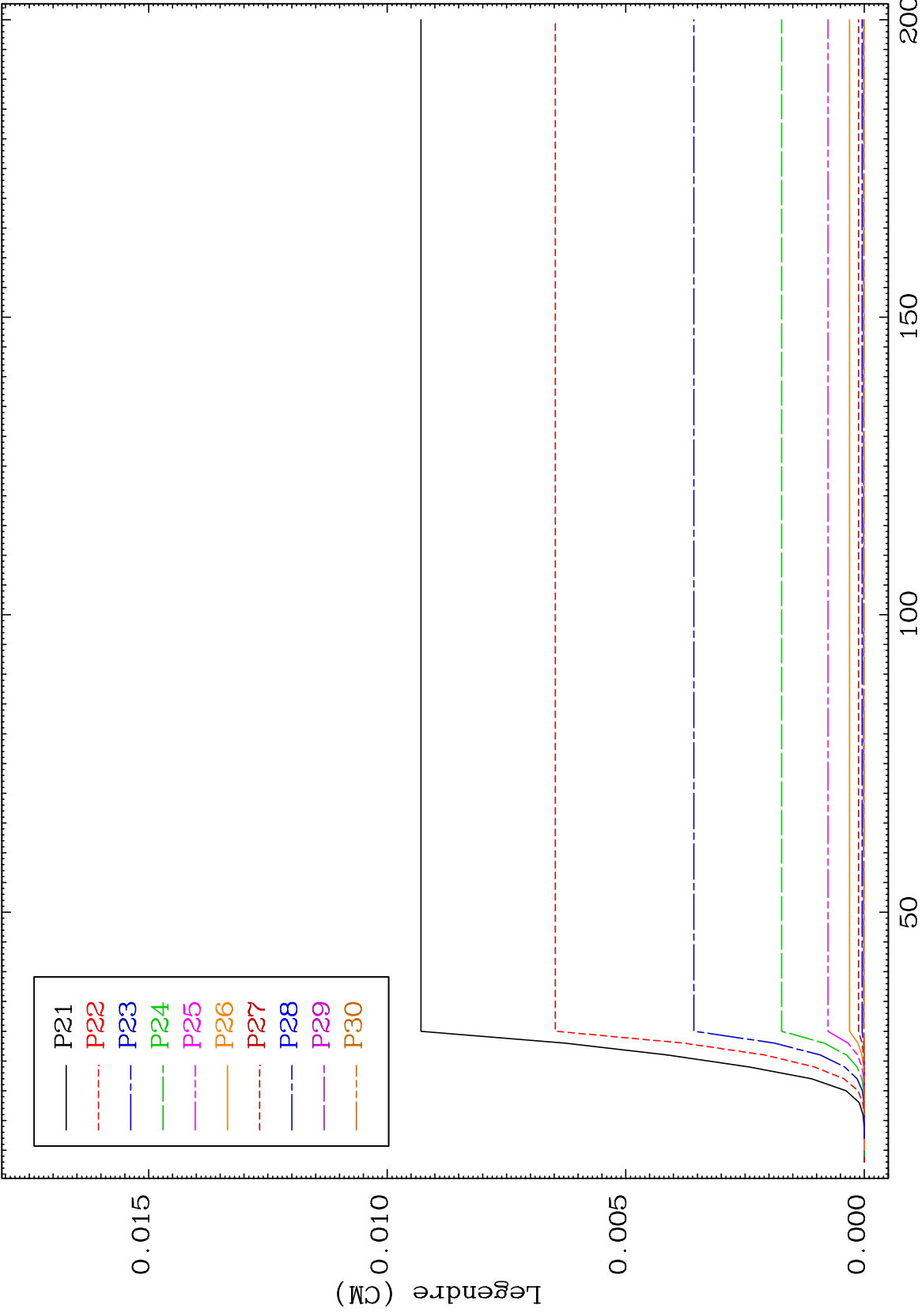
Incident Energy (MeV)

81-T1-195

MAT 8101

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

81-Tl-195



62

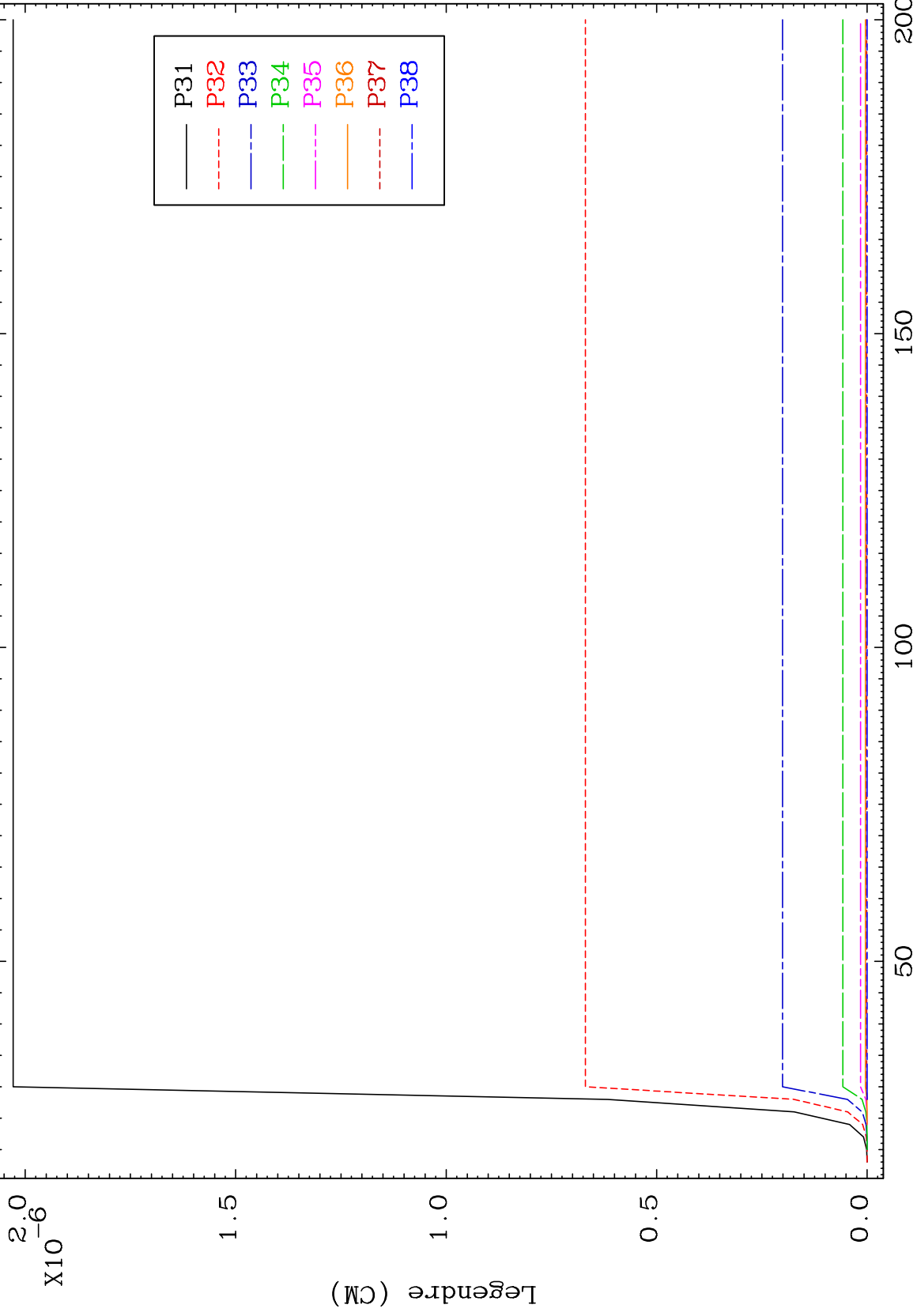
Incident Energy (MeV)

81-Tl-195

MAT 8101

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

81-T1-195



63

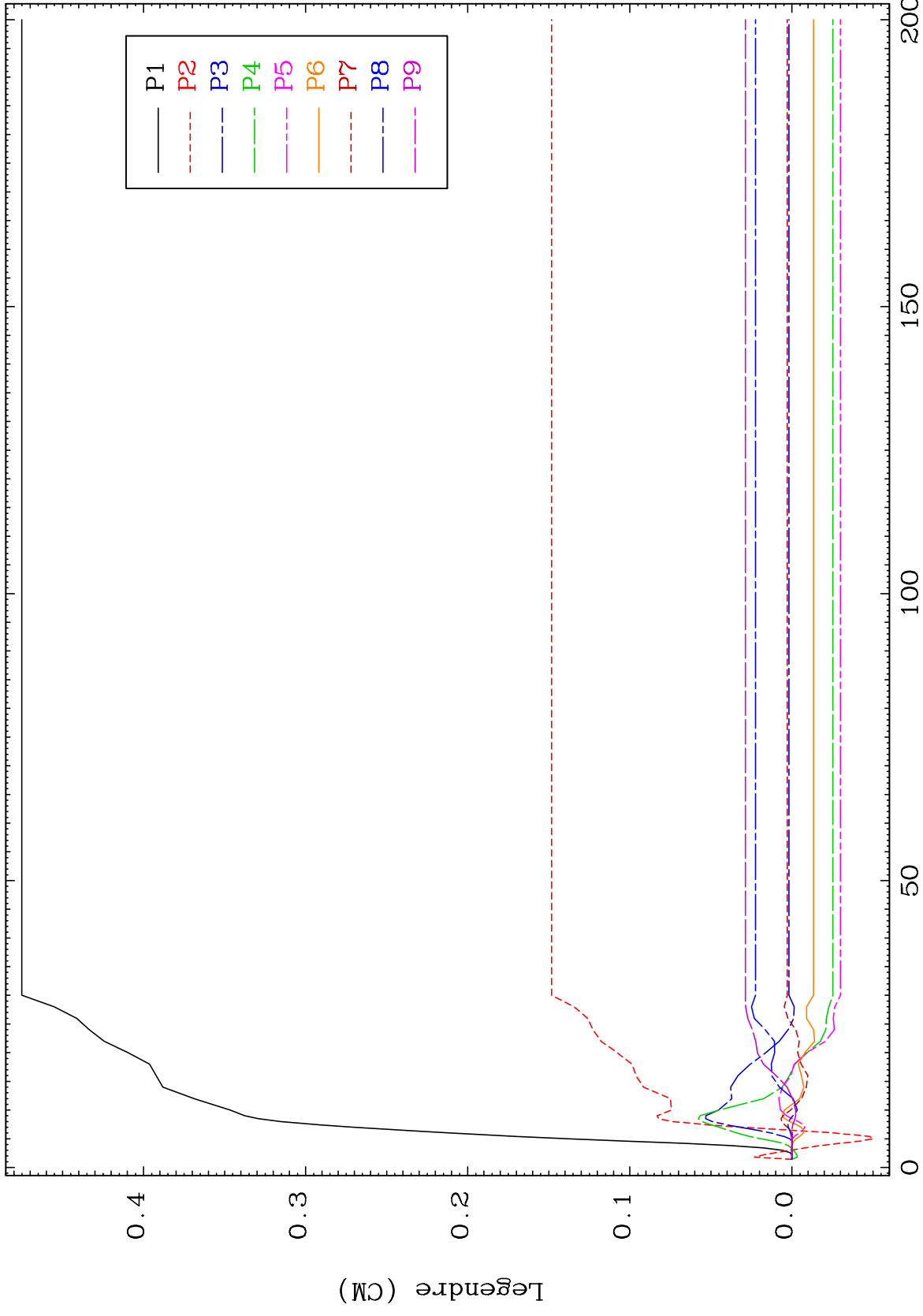
Incident Energy (MeV)

81-T1-195

MAT 8101

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

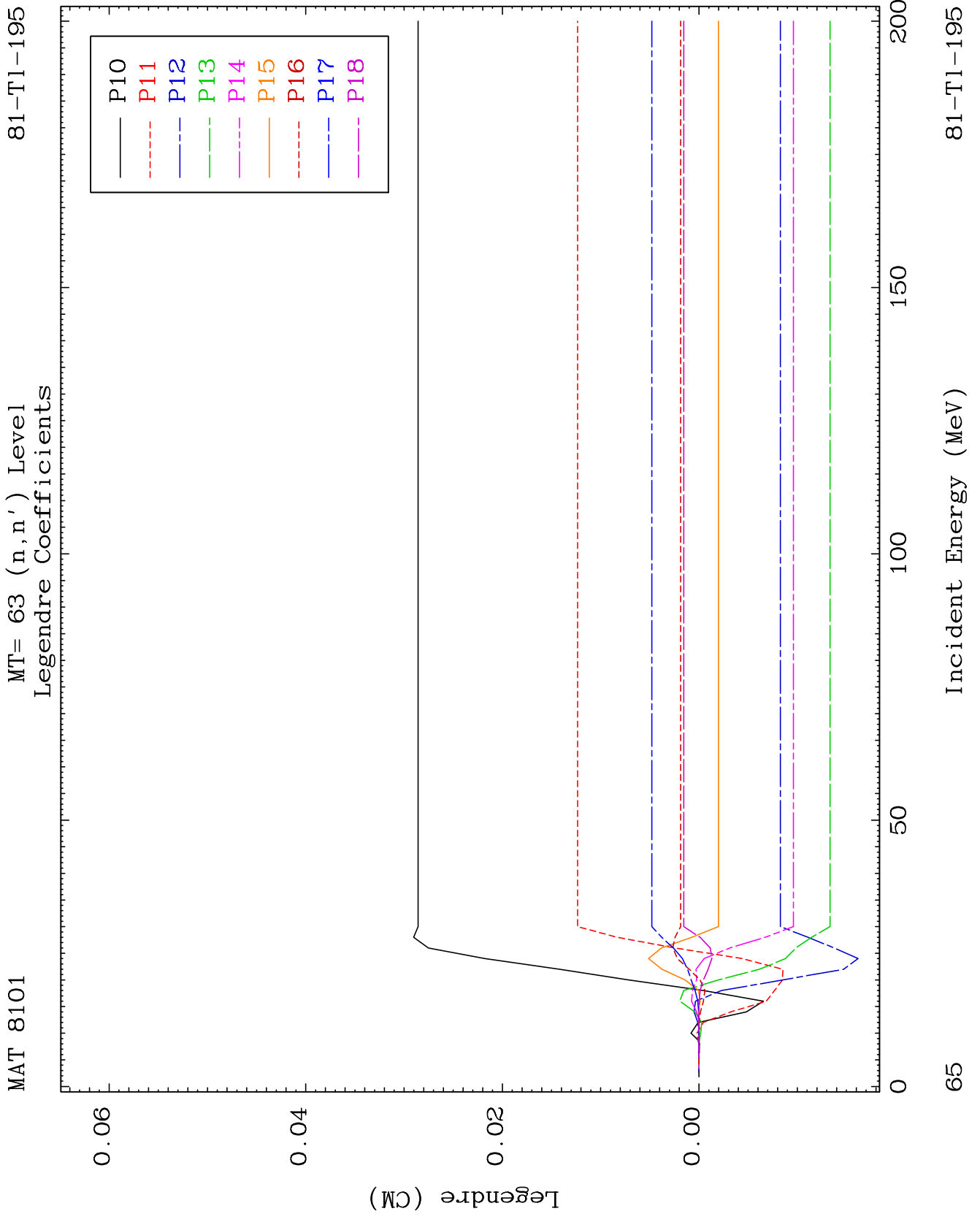
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64

Incident Energy (MeV)

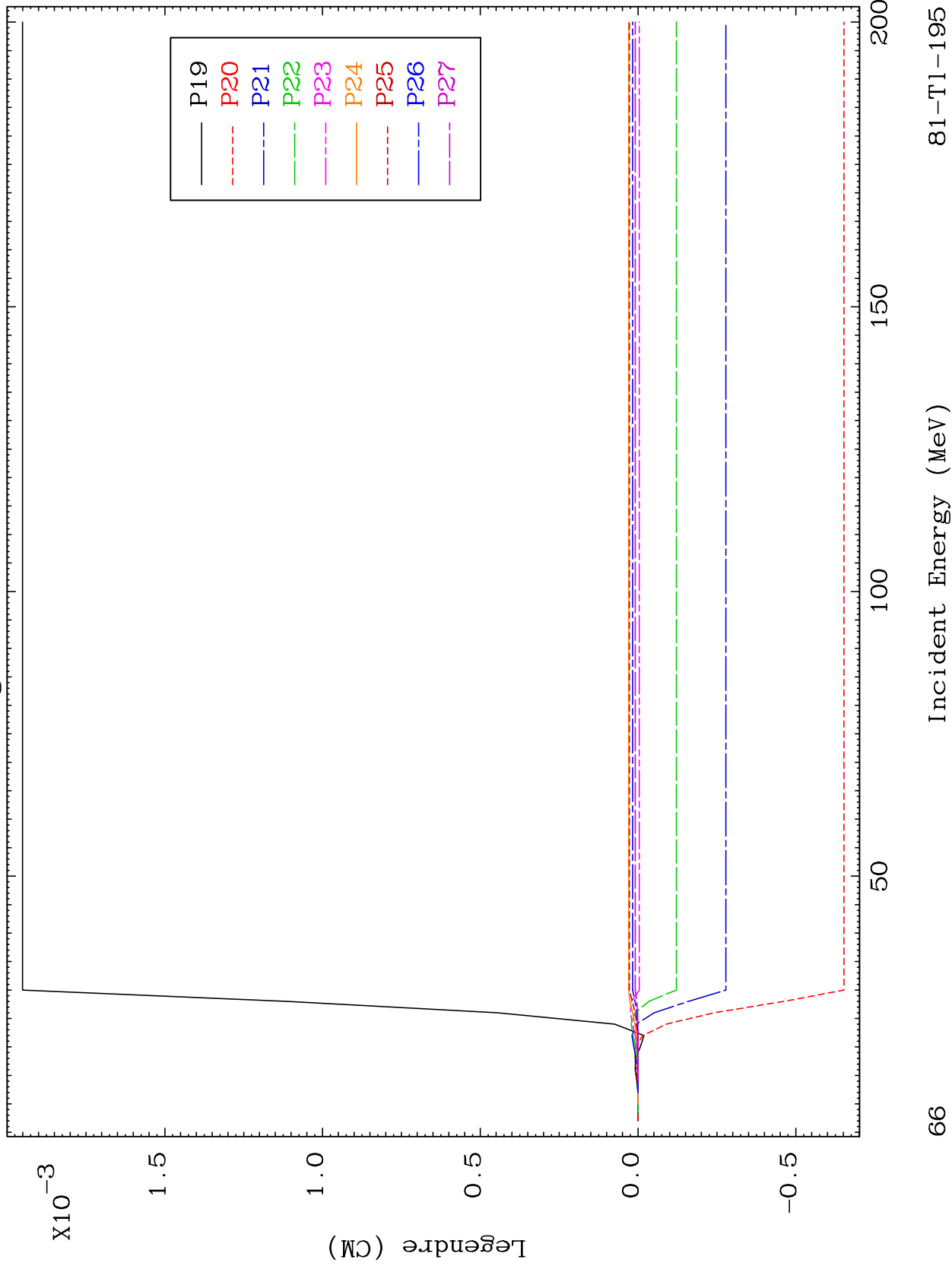
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MAT 8101

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

81-T1-195



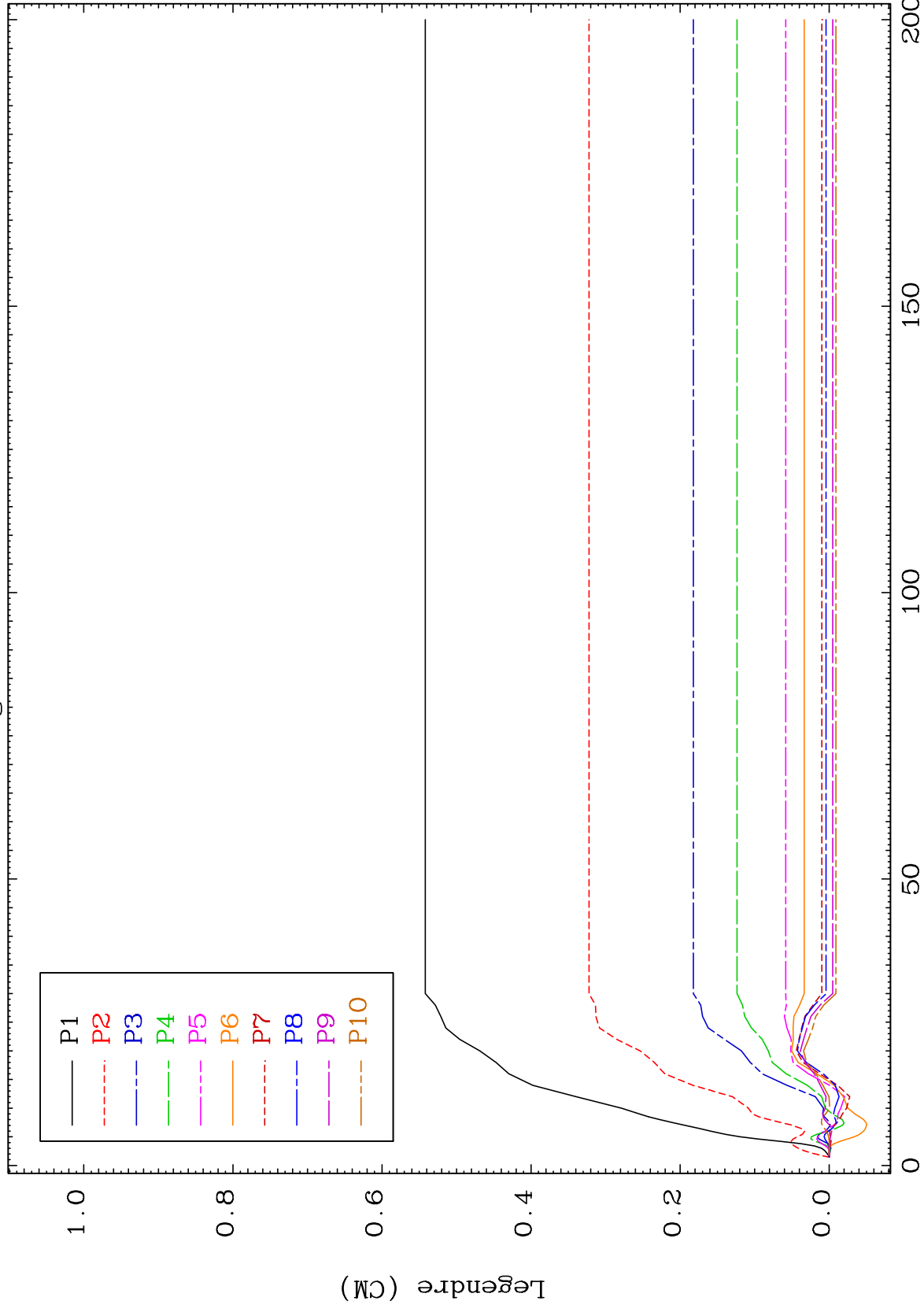
66

81-T1-195

MAT 8101

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

81-T1-195



68

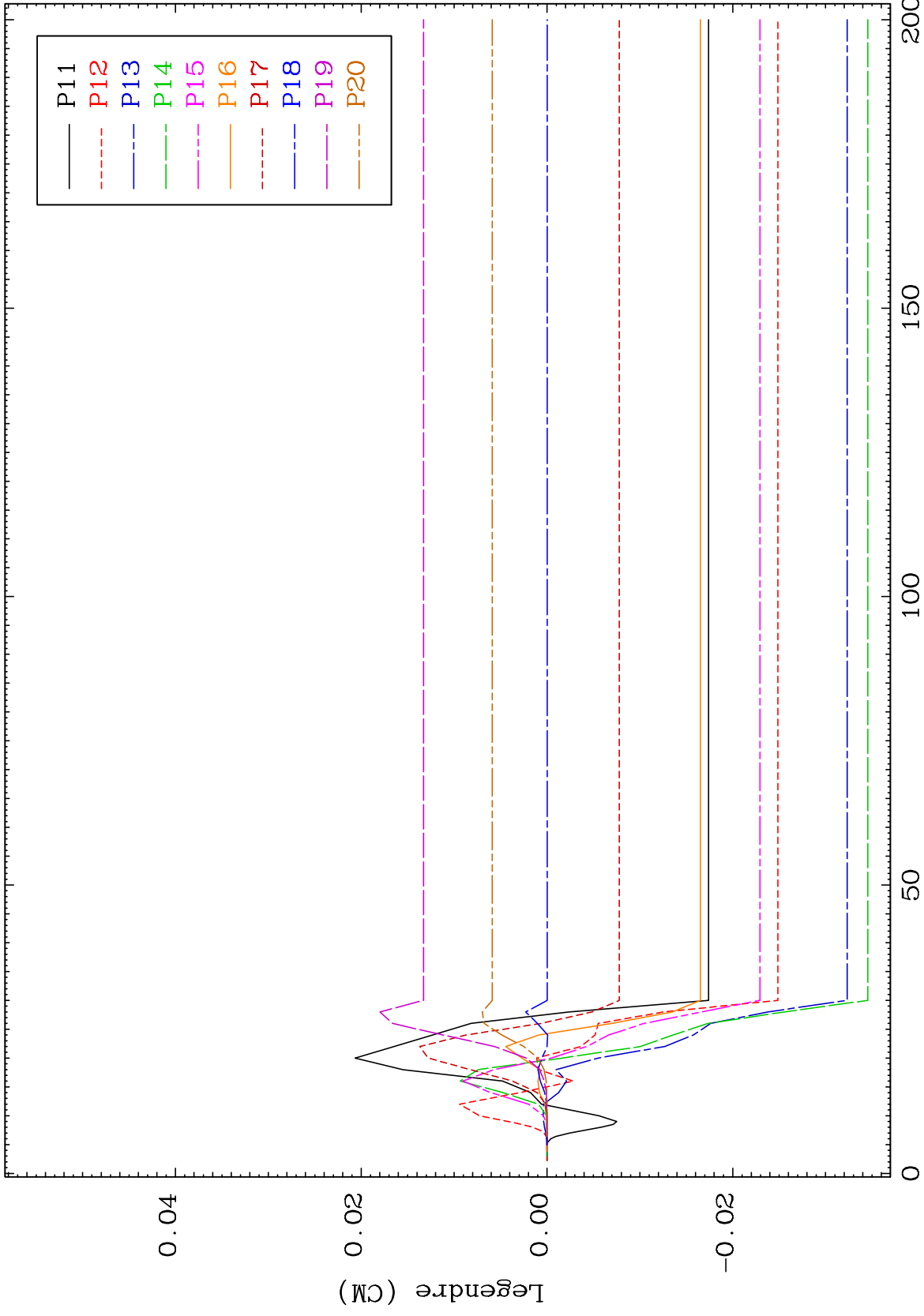
Incident Energy (MeV)

81-T1-195

MAT 8101

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

81-T1-195



69

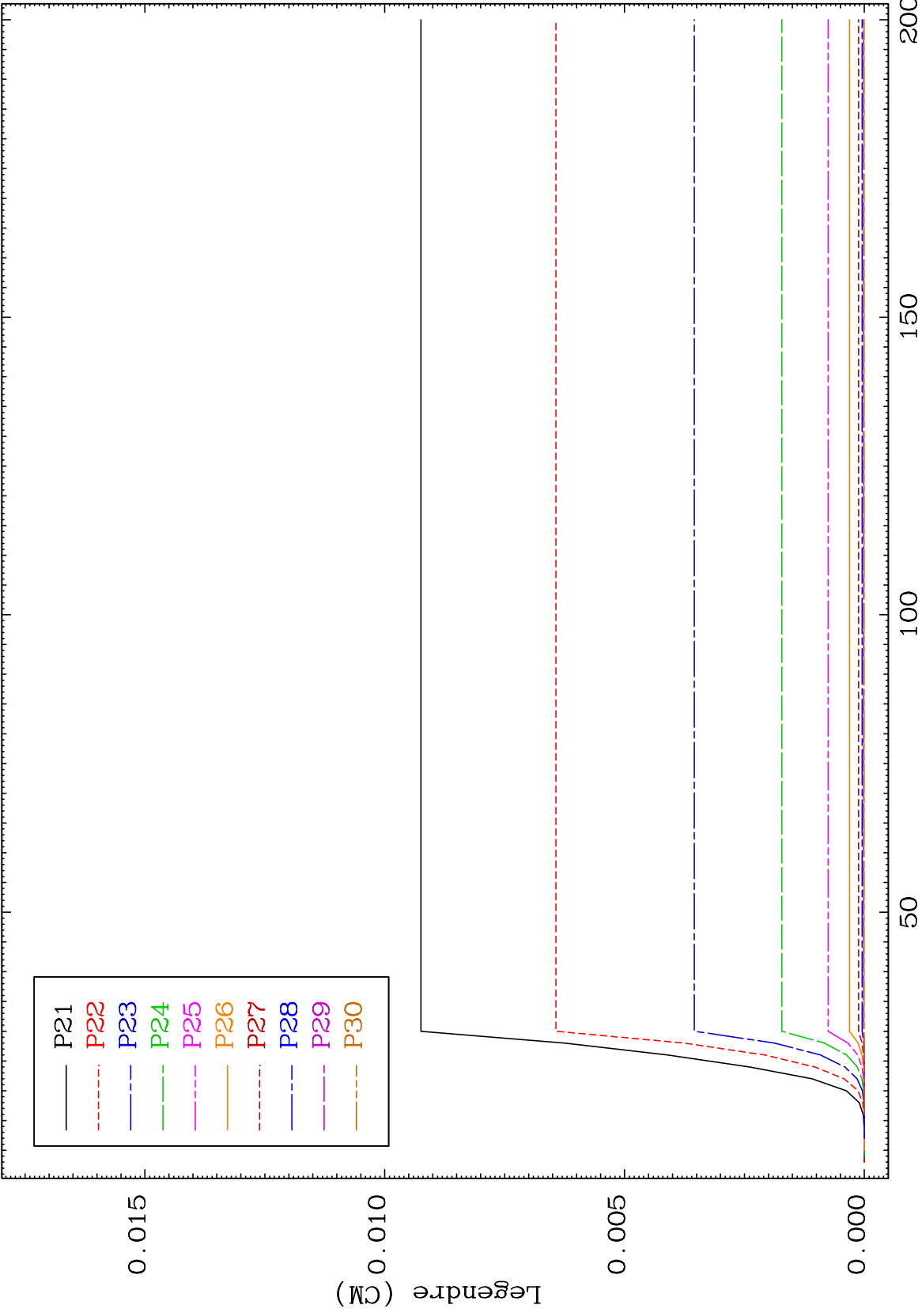
Incident Energy (MeV)

81-T1-195

MAT 8101

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

81-Tl-195



70

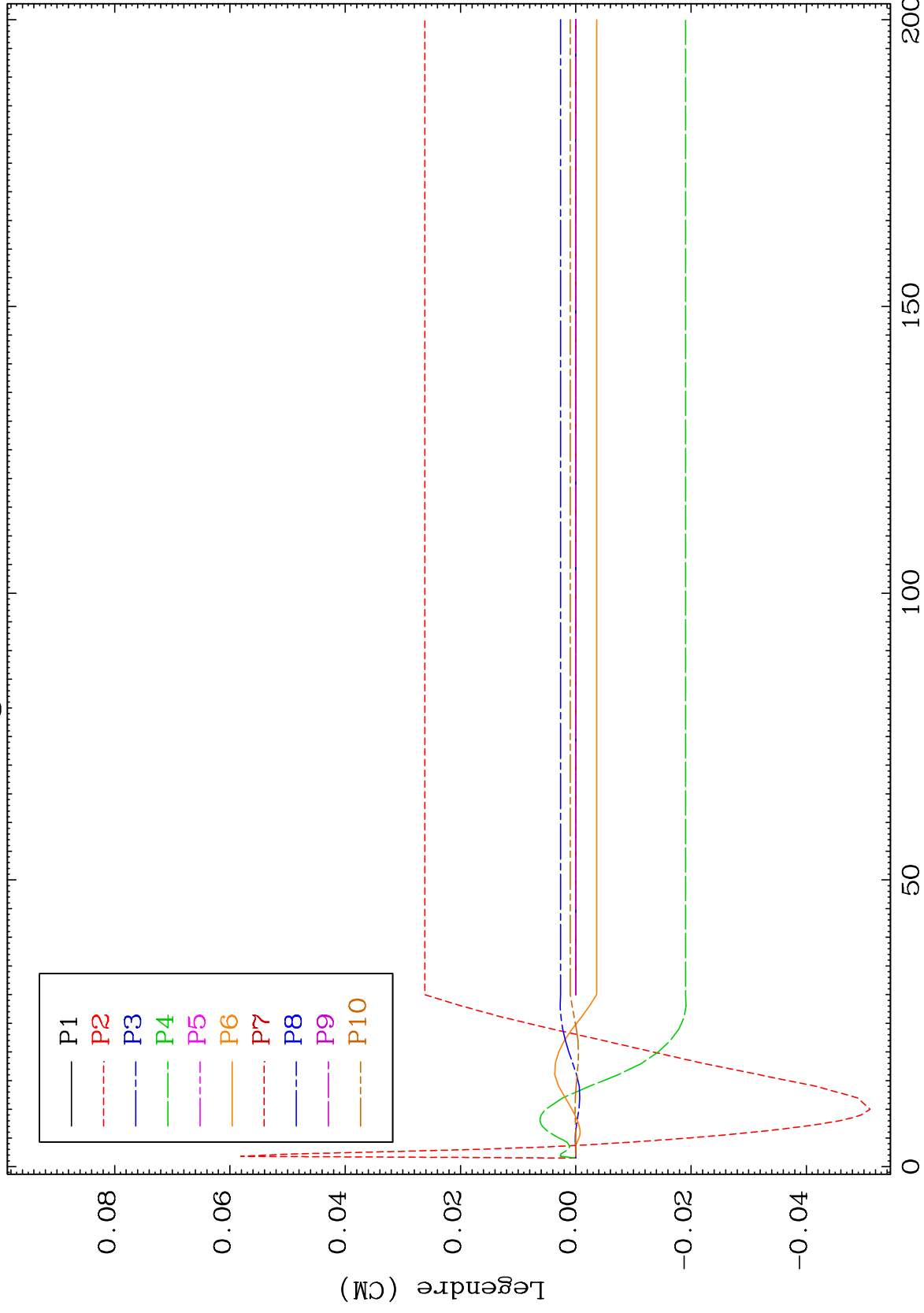
Incident Energy (MeV)

81-Tl-195

MAT 8101

MT= 65 (n,n') Level
Legendre Coefficients

81-T1-195



81-T1-195

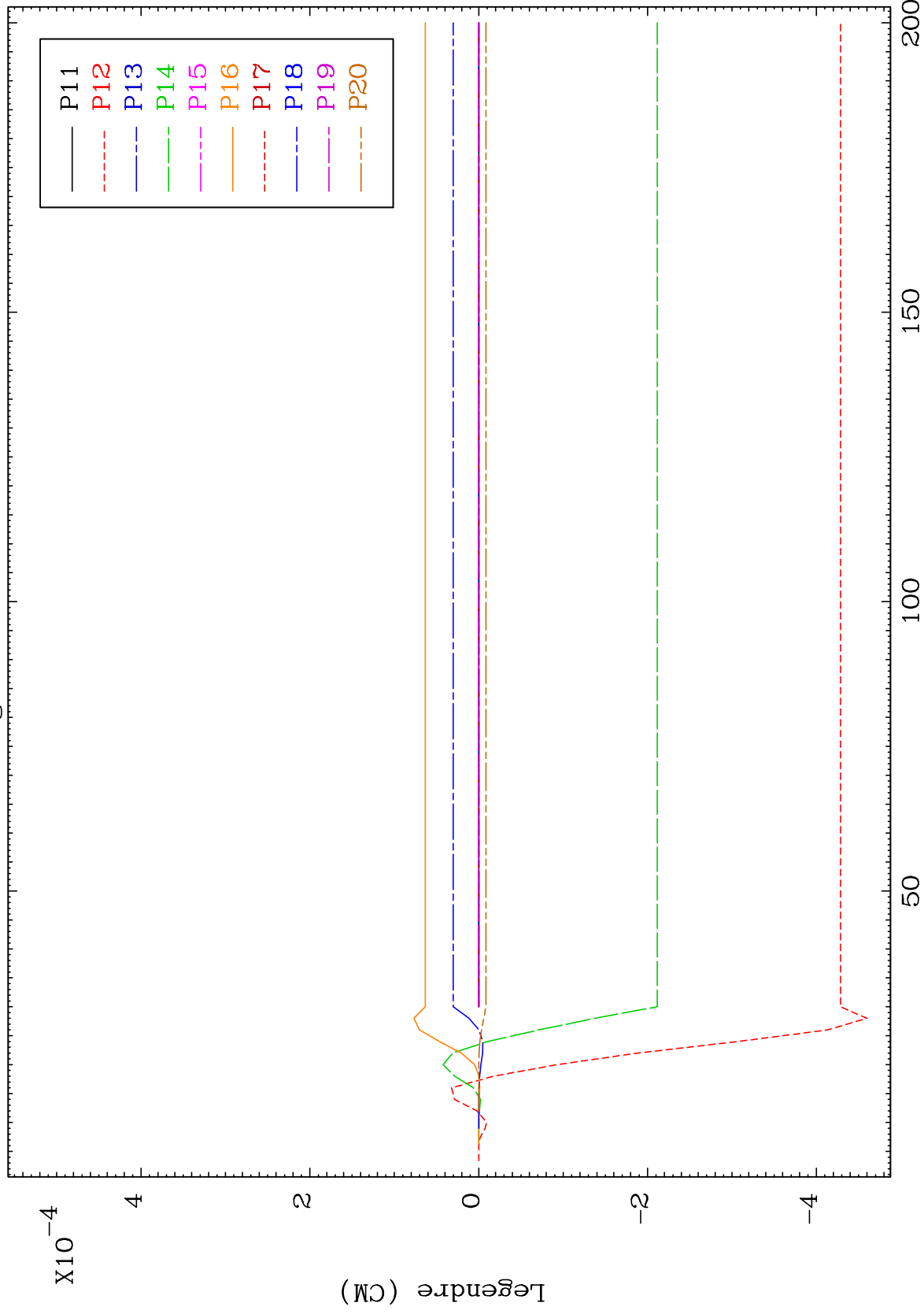
Incident Energy (MeV)

72

MAT 8101

MT= 65 (n,n') Level
Legendre Coefficients

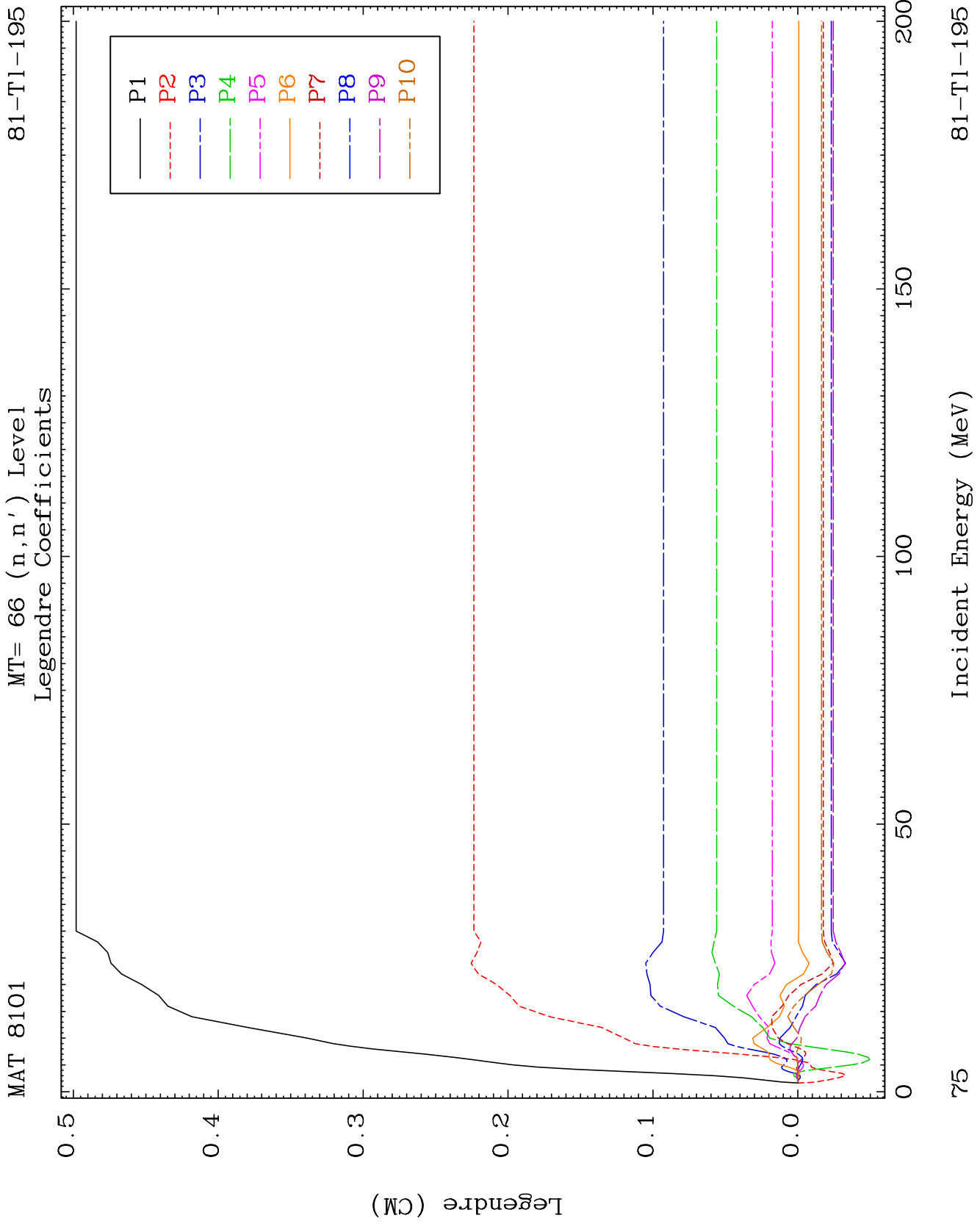
81-T1-195



73

Incident Energy (MeV)

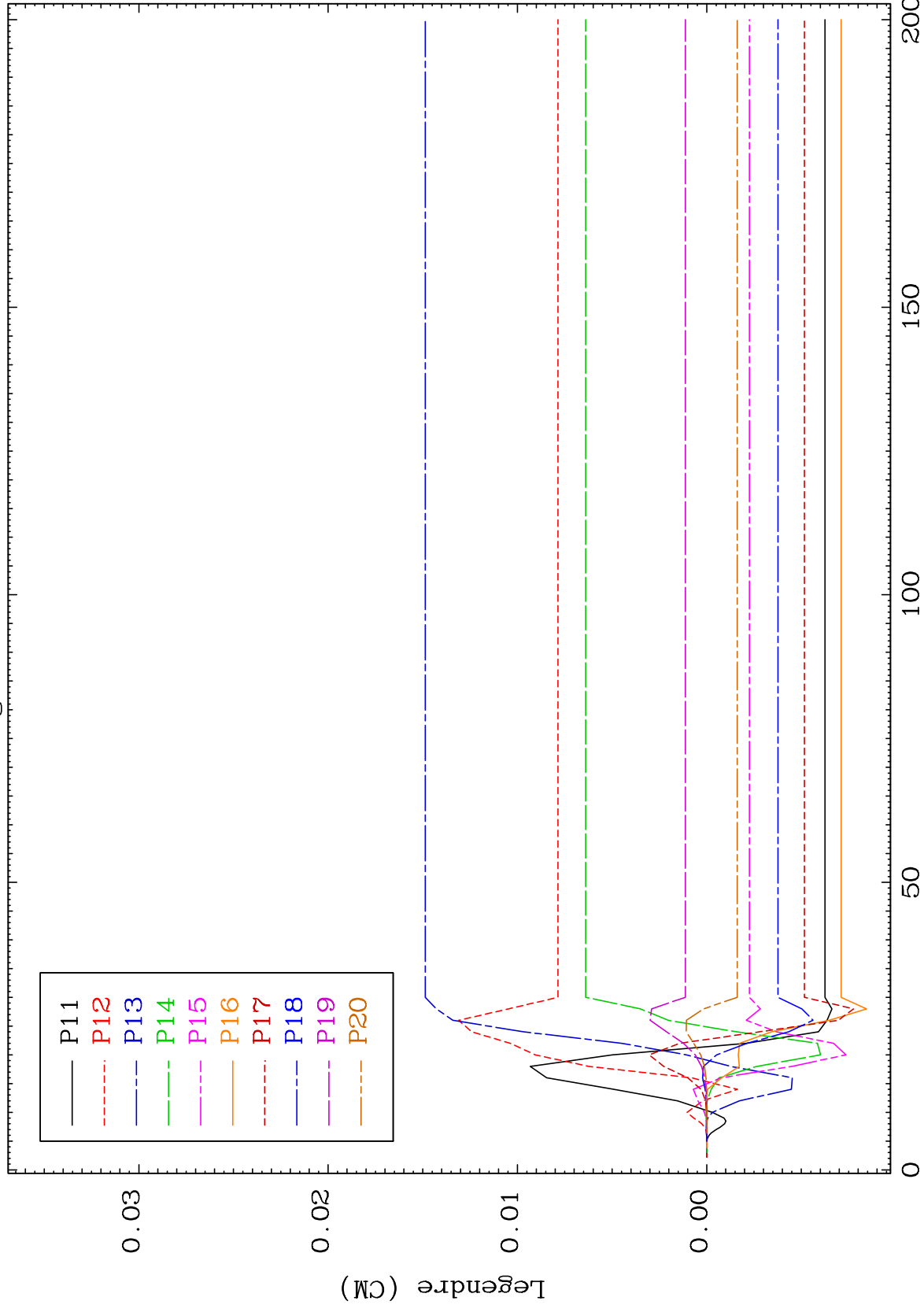
81-T1-195



MAT 8101

MT= 66 (n,n') Level
Legendre Coefficients

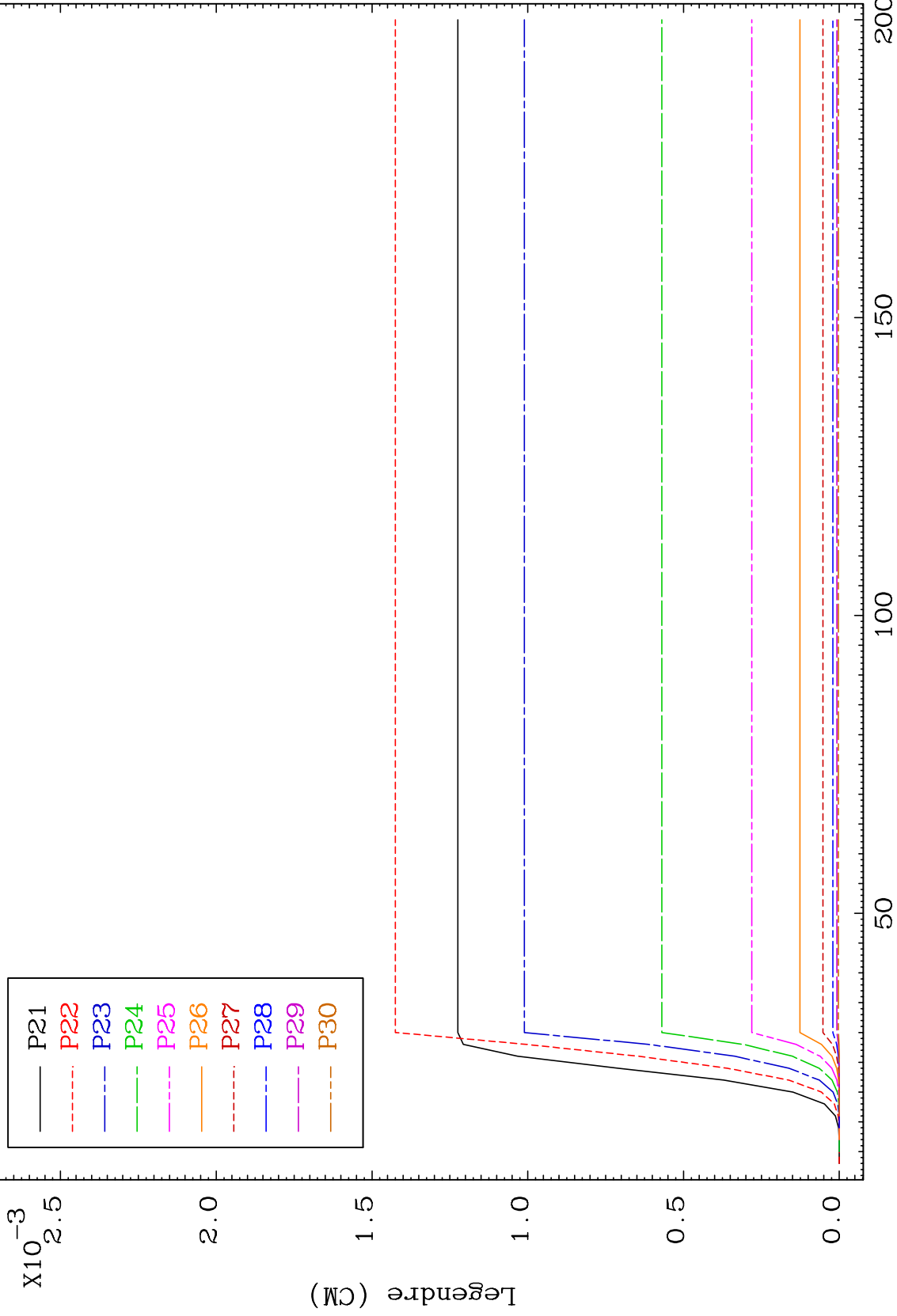
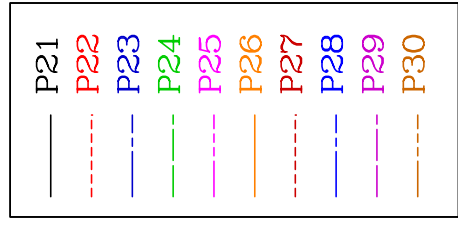
81-T1-195



76

Incident Energy (MeV)

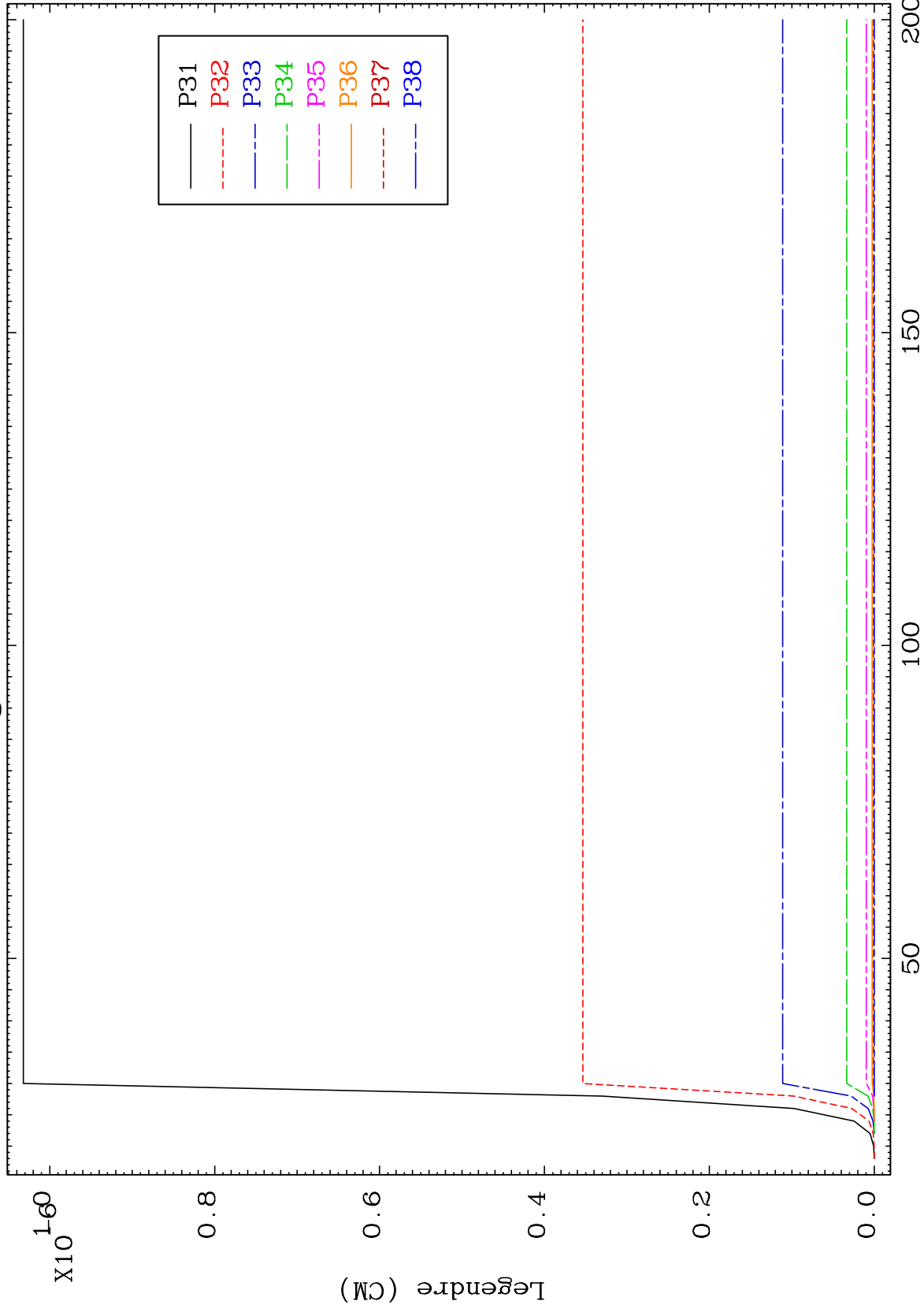
81-T1-195



MAT 8101

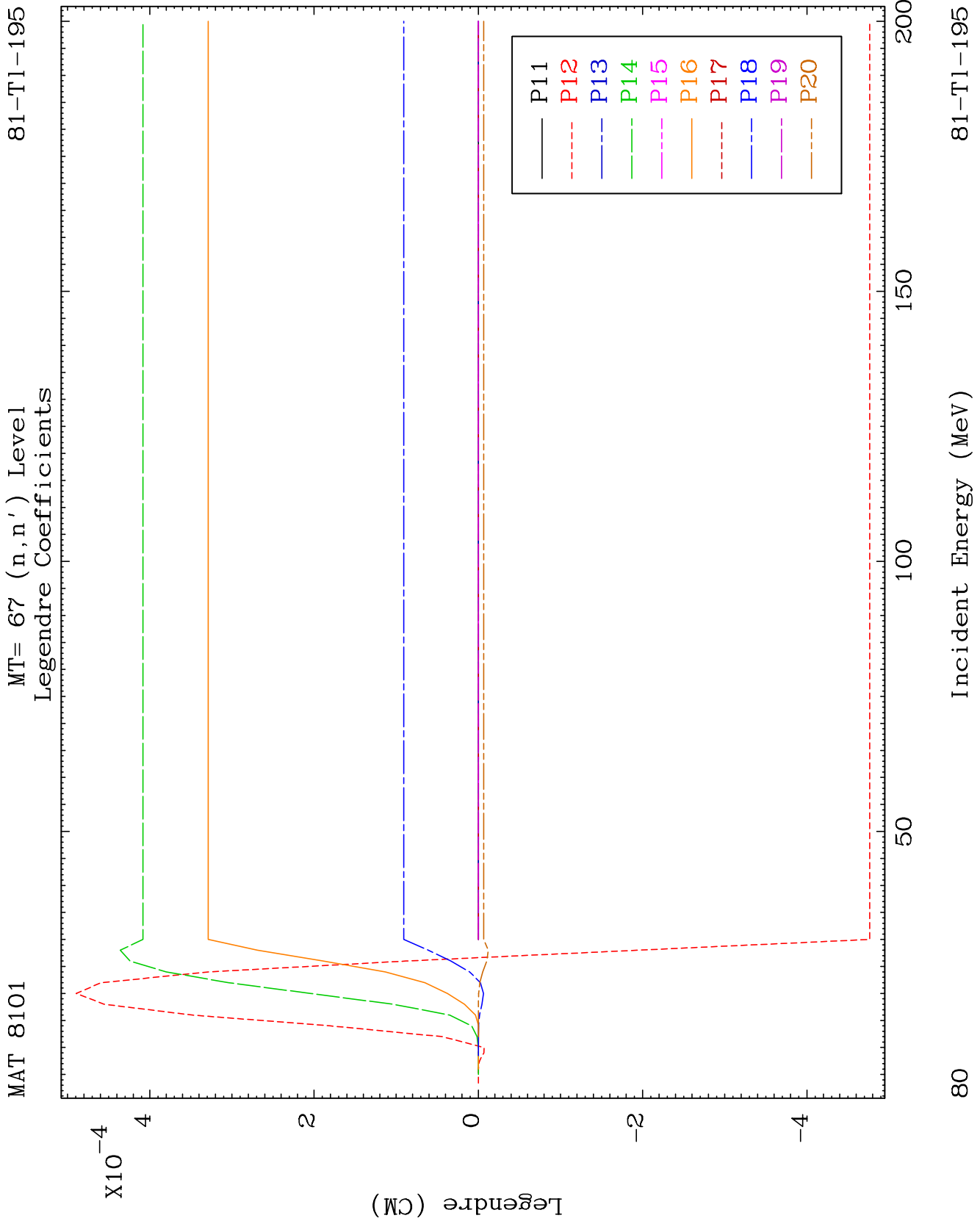
MT= 66 (n,n') Level
Legendre Coefficients

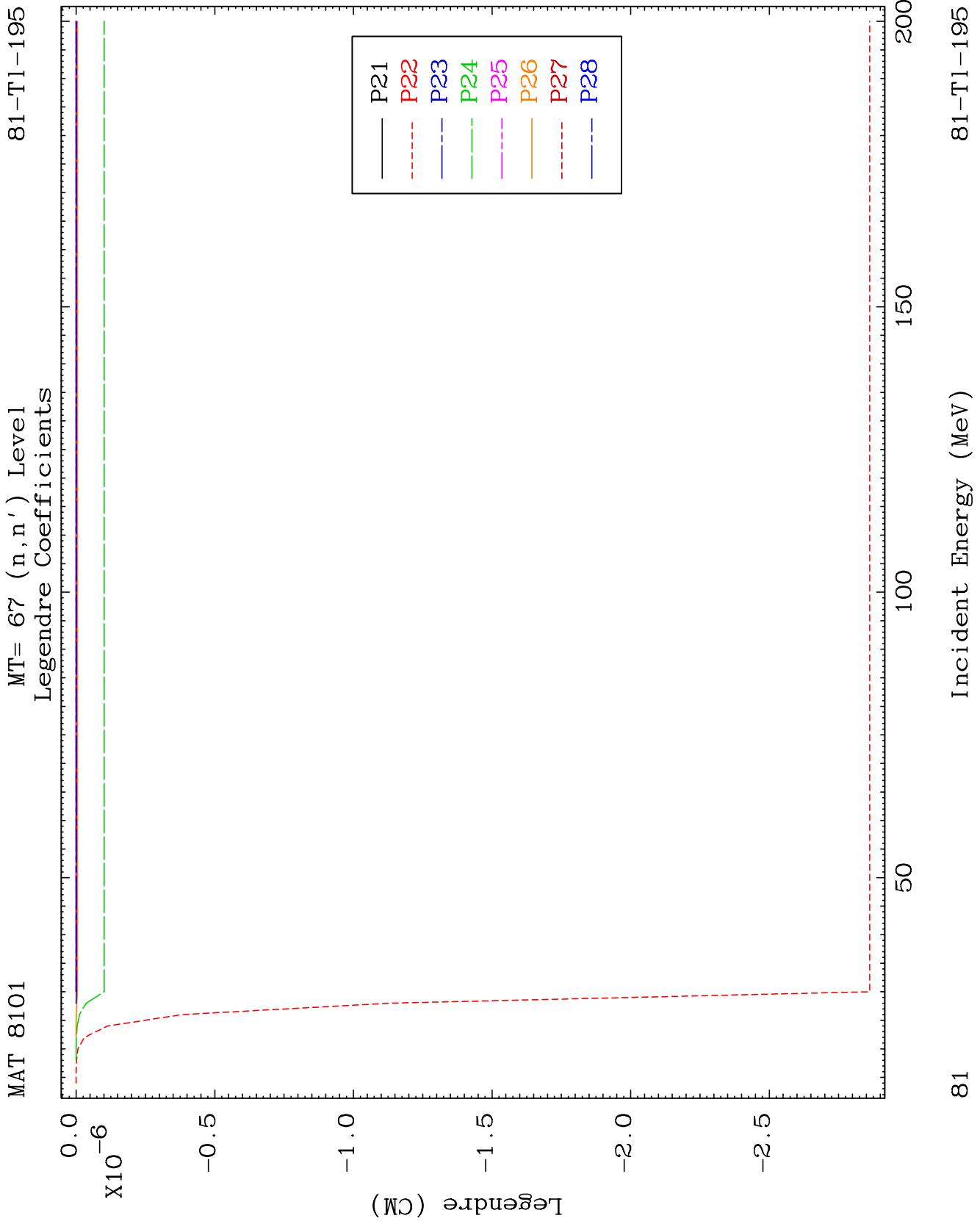
81-T1-195



78

81-T1-195

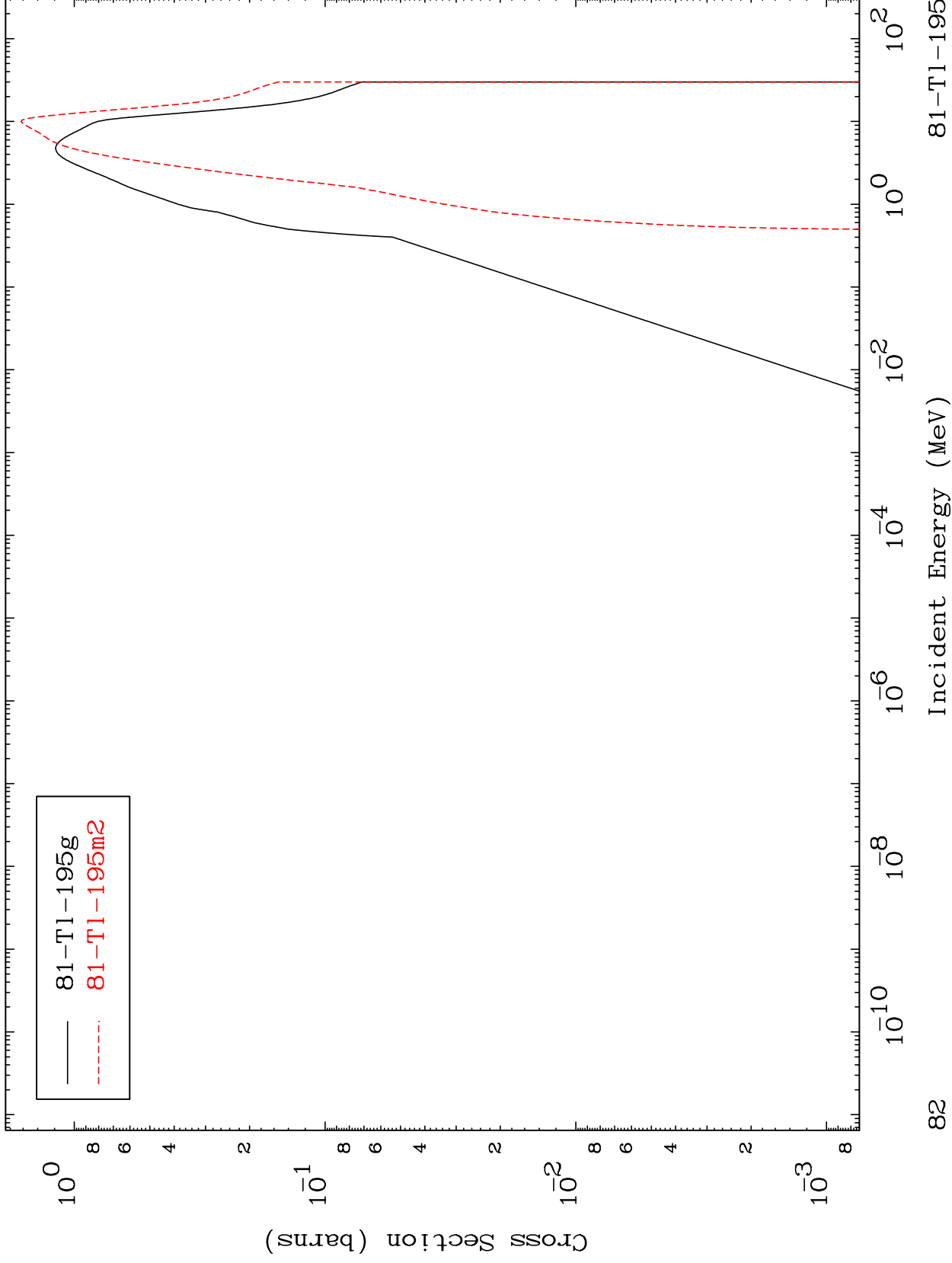




MAT 8101

Inelastic
Radionuclide Production Cross Section

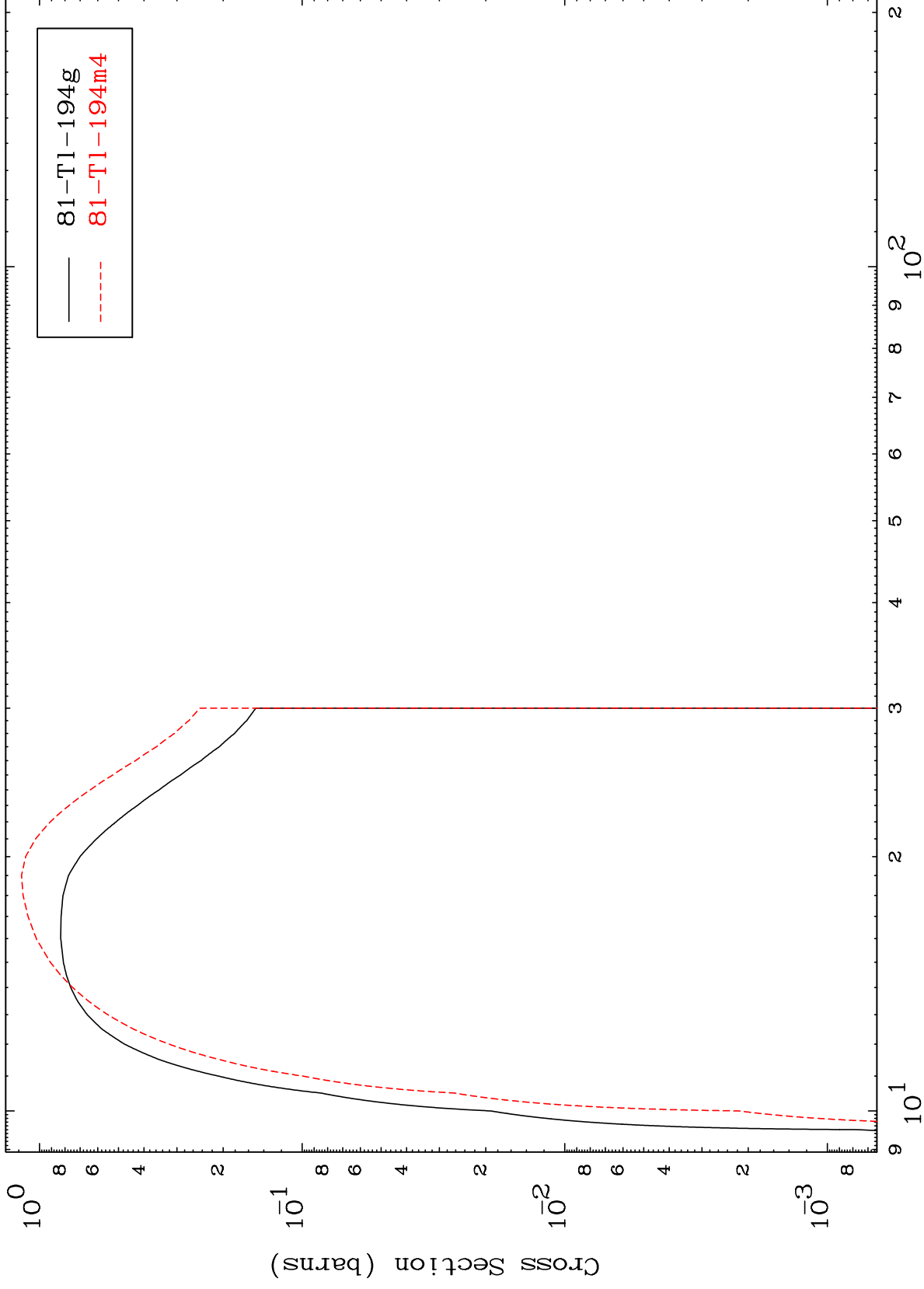
81-Tl-195



MAT 8101

81-Tl-195

(n,2n)
Radionuclide Production Cross Section



83

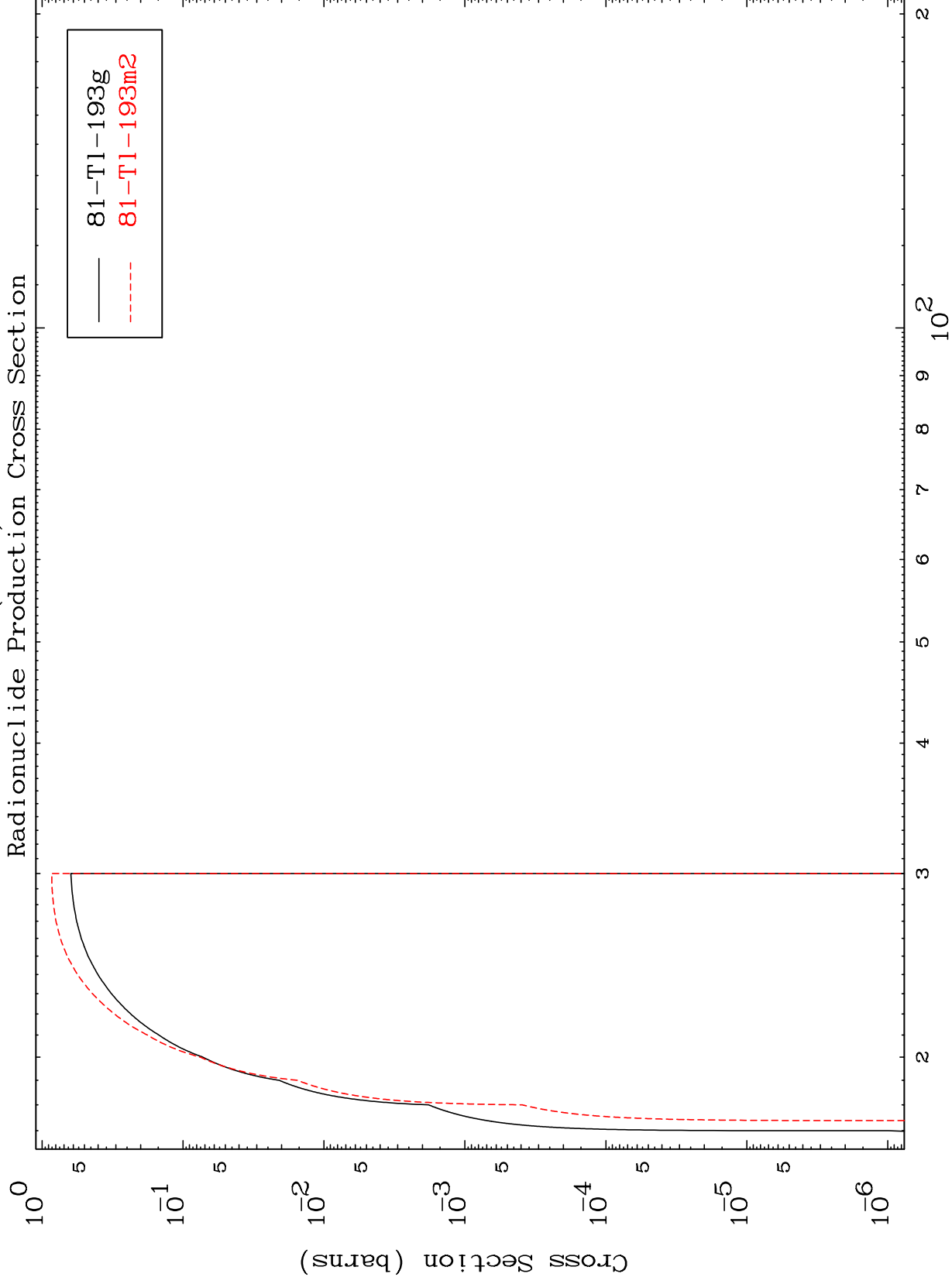
Incident Energy (MeV)

81-Tl-195

MAT 8101

(n,3n)

81-Tl-195



84

Incident Energy (MeV)

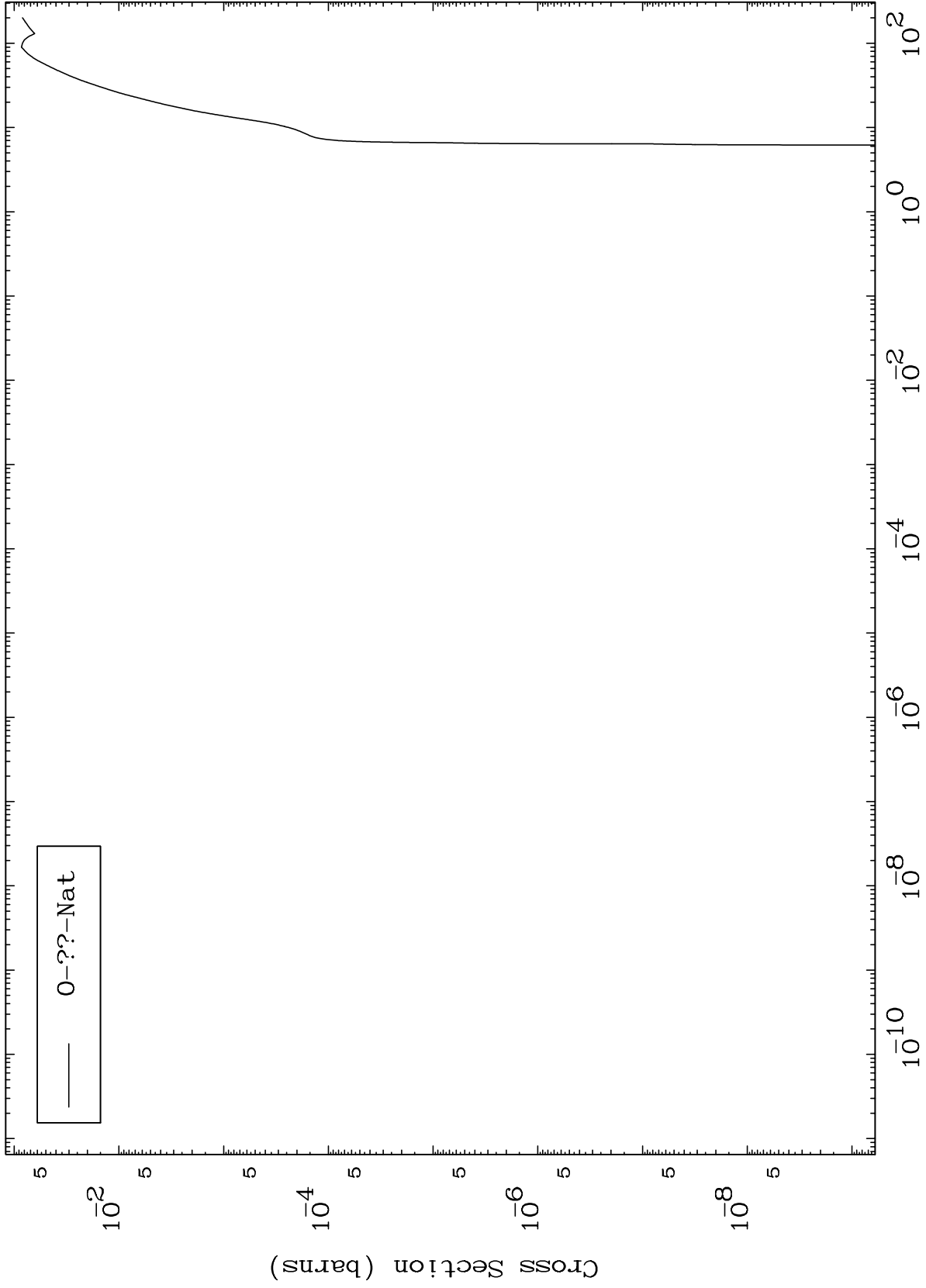
81-Tl-195

MAT 8101

Fission

81-Tl-195

Radionuclide Production Cross Section



85

Incident Energy (MeV)

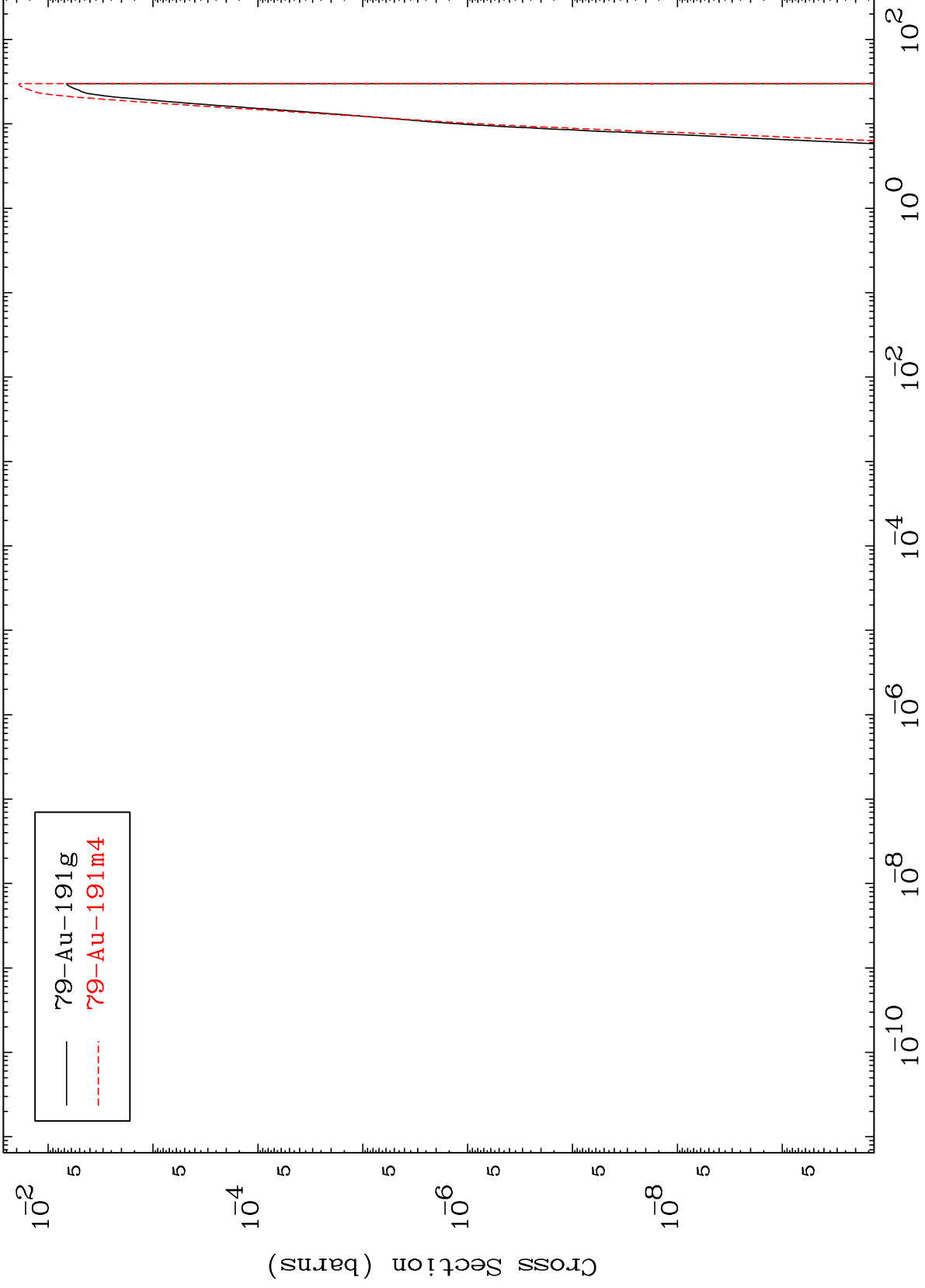
81-Tl-195

MAT 8101

$(n, n') \alpha$

81-Tl-195

Radionuclide Production Cross Section



86

Incident Energy (MeV)

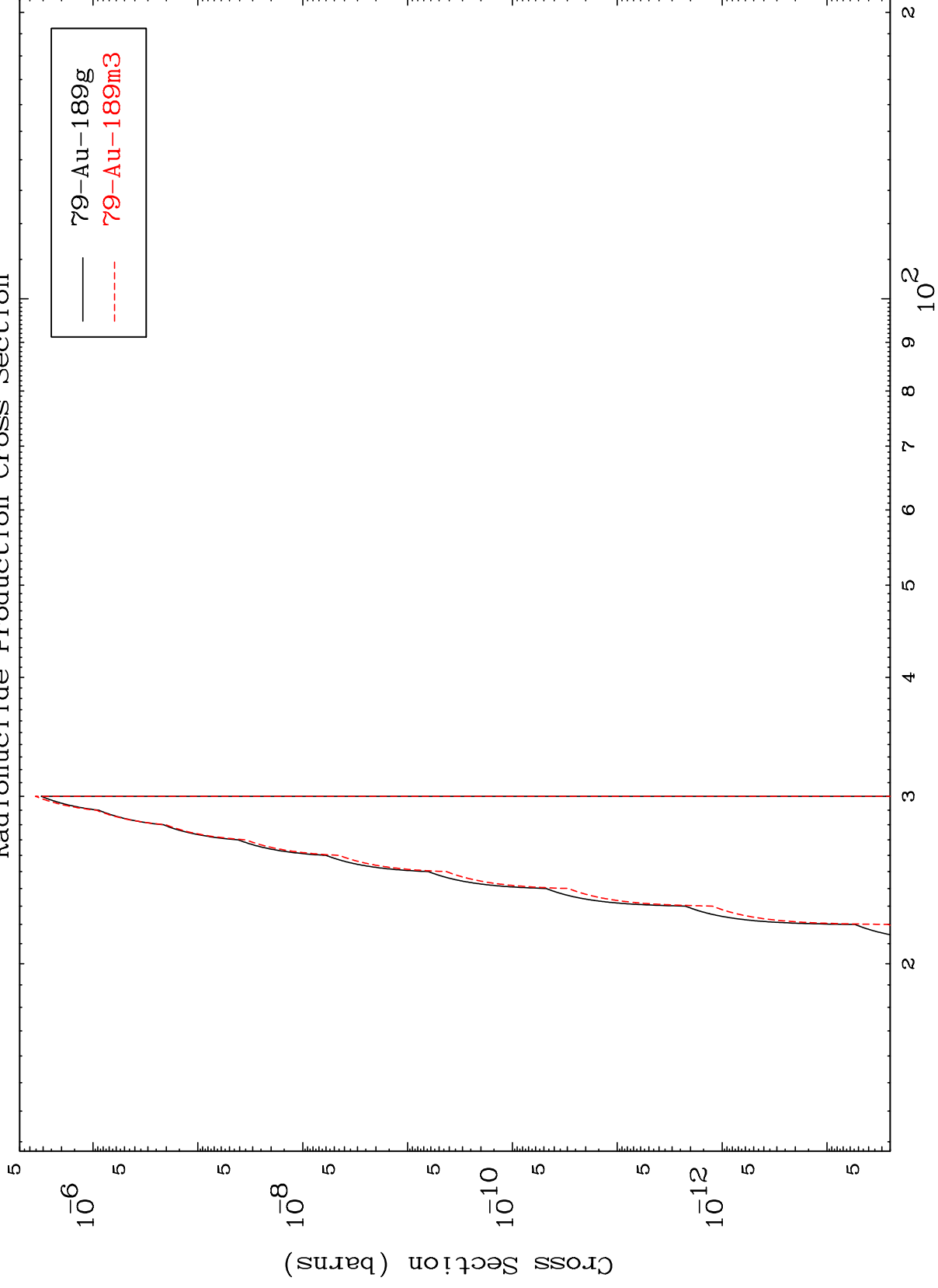
81-Tl-195

MAT 8101

(n,3n) α

81-Tl-195

Radionuclide Production Cross Section



87

Incident Energy (MeV)

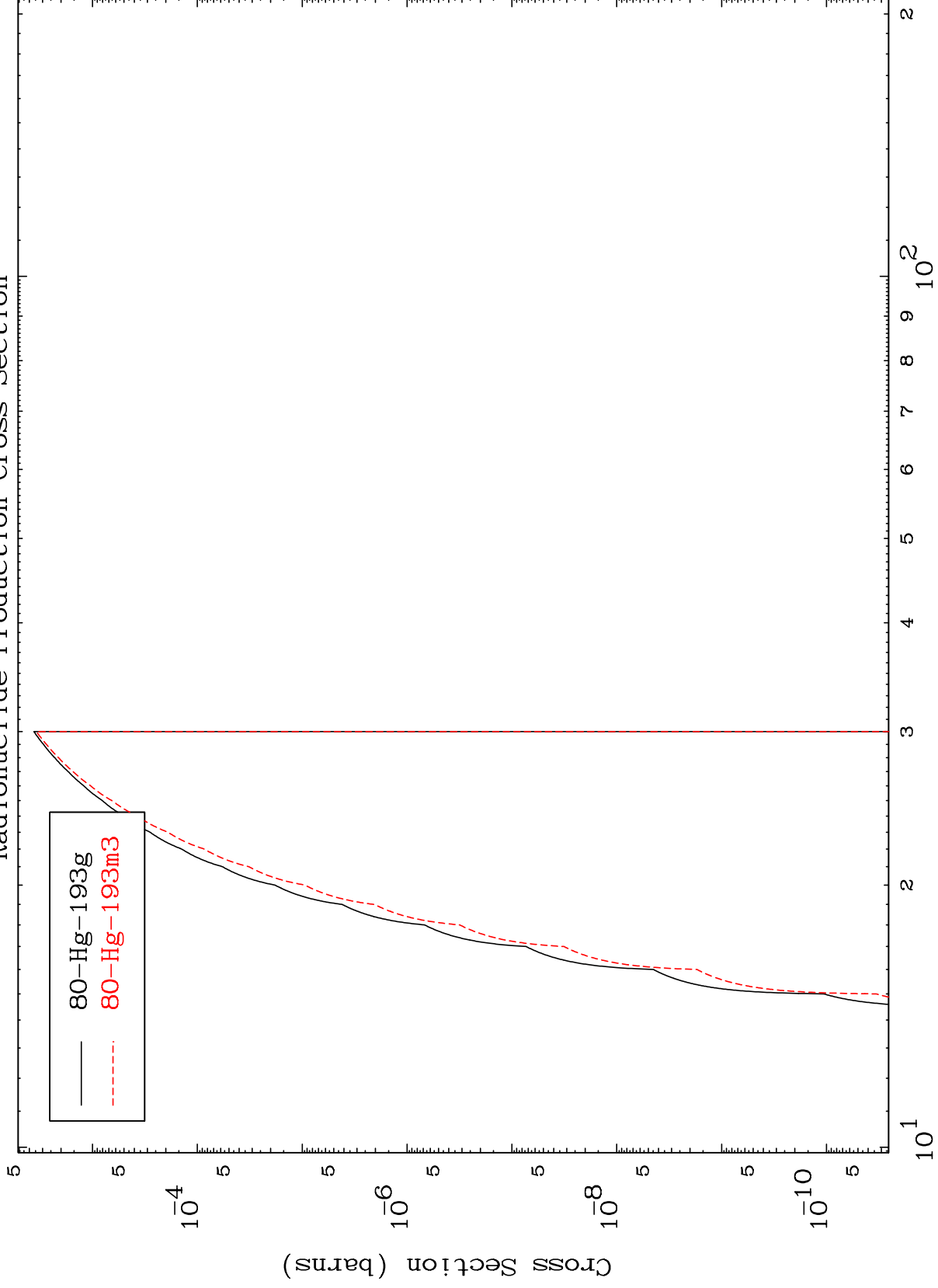
81-Tl-195

MAT 8101

(n,n') d

81-Tl-195

Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-195

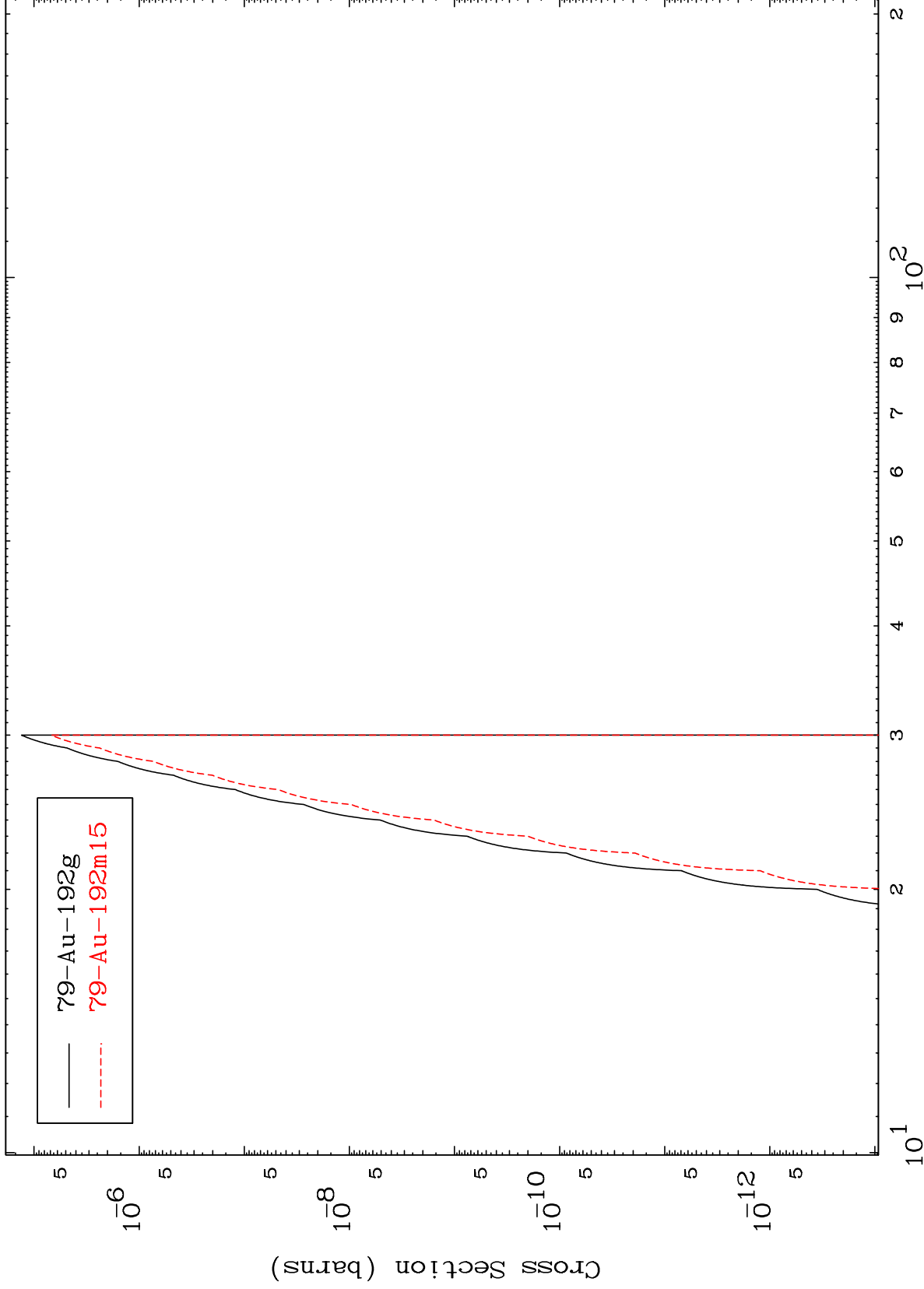
88

MAT 8101

(n,n') He-3

81-Tl-195

Radionuclide Production Cross Section



89

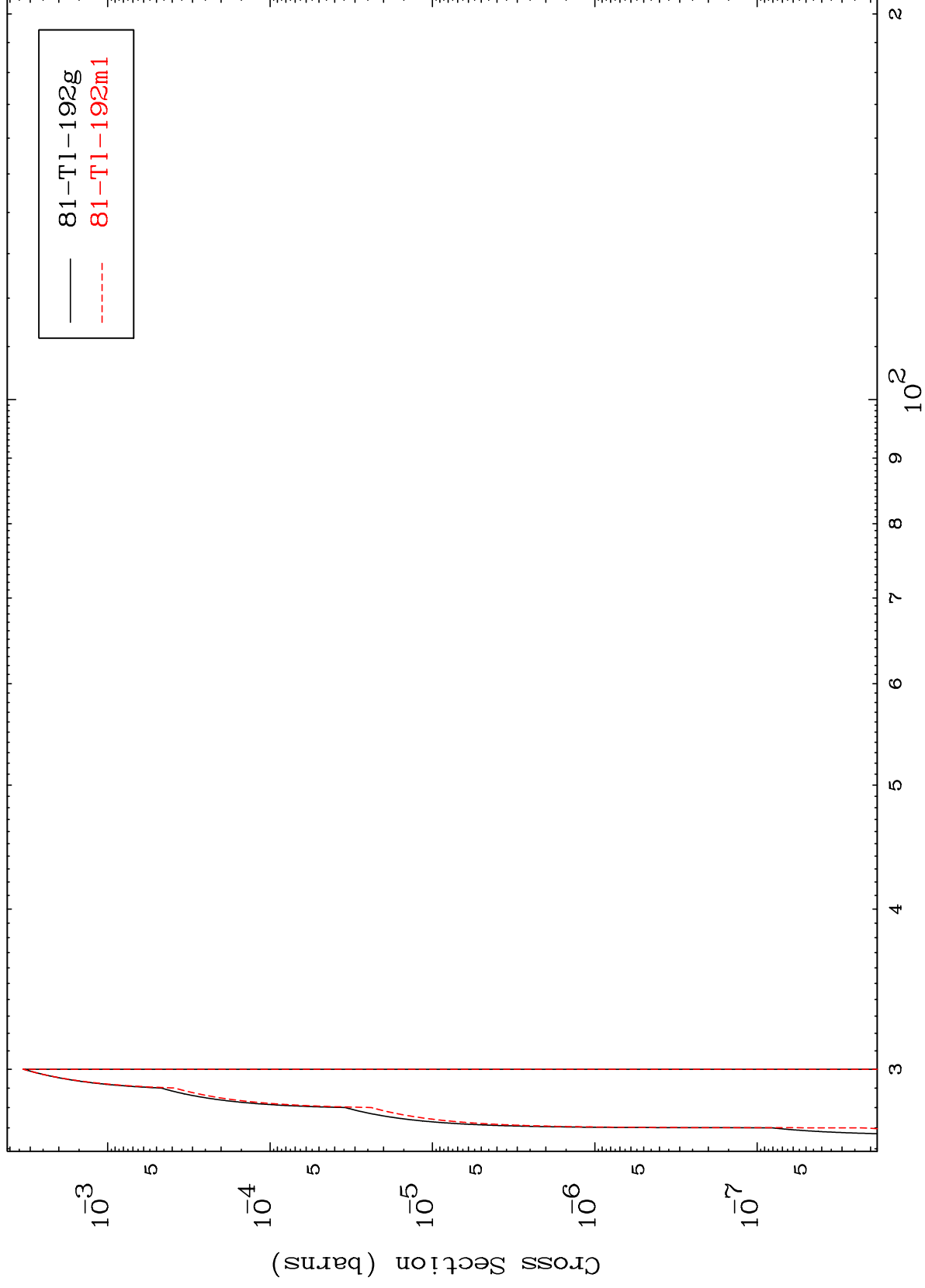
Incident Energy (MeV)

81-Tl-195

MAT 8101

81-Tl-195

(n,4n)
Radionuclide Production Cross Section

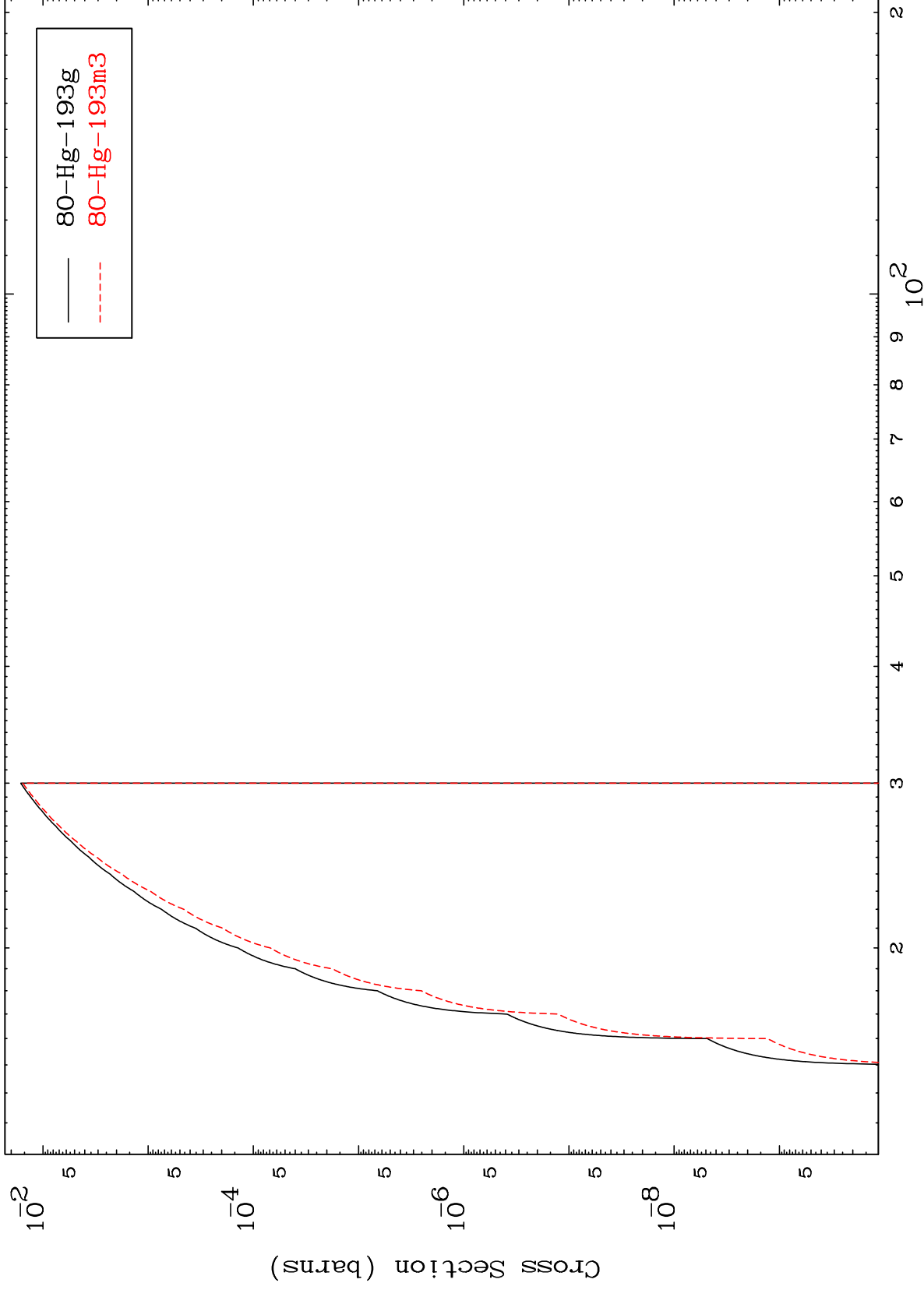


90

Incident Energy (MeV)

81-Tl-195

Radionuclide Production Cross Section

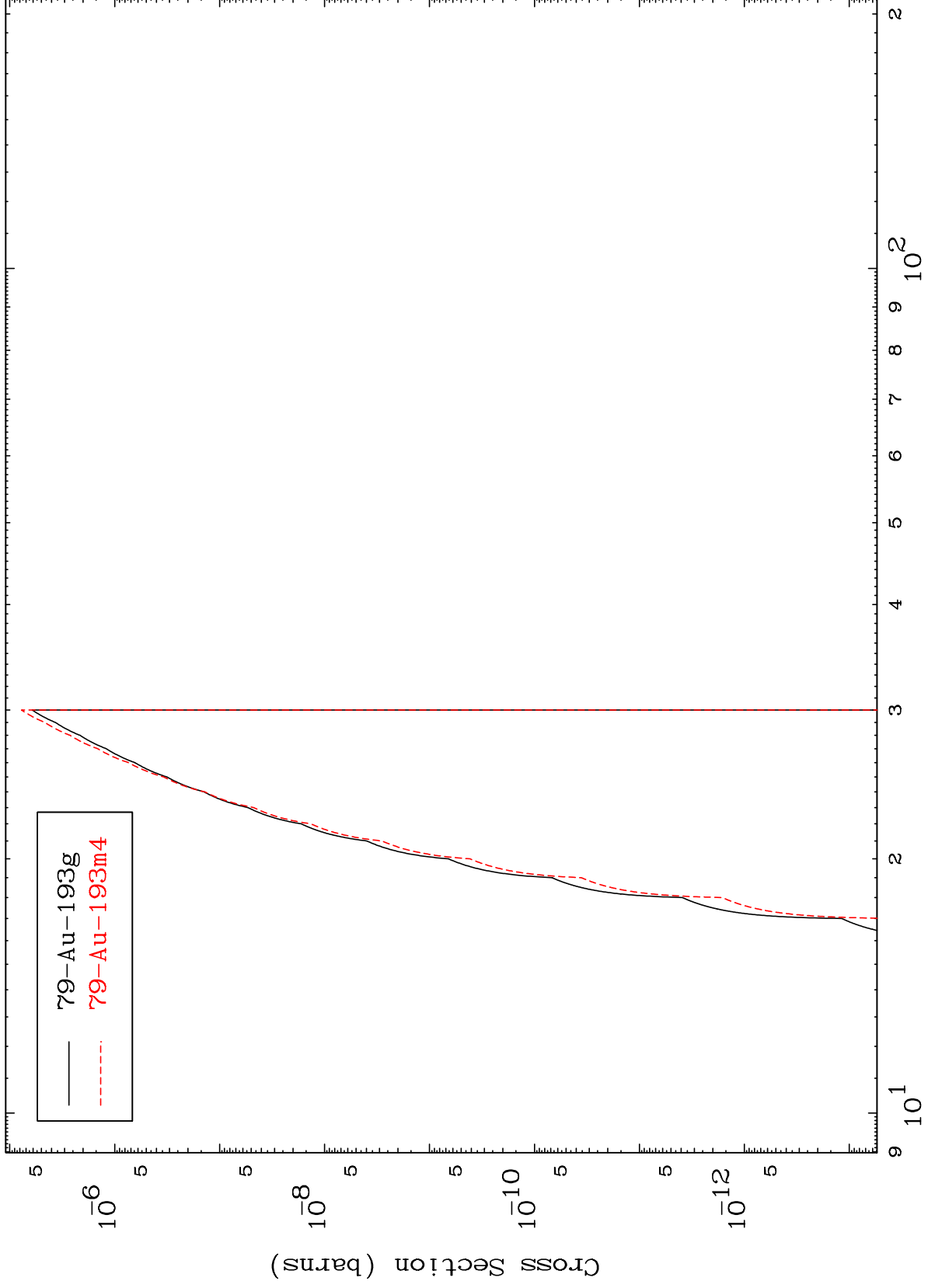


MAT 8101

(n,2n) p

81-Tl-195

Radionuclide Production Cross Section



79-Au-193g
79-Au-193m4

92

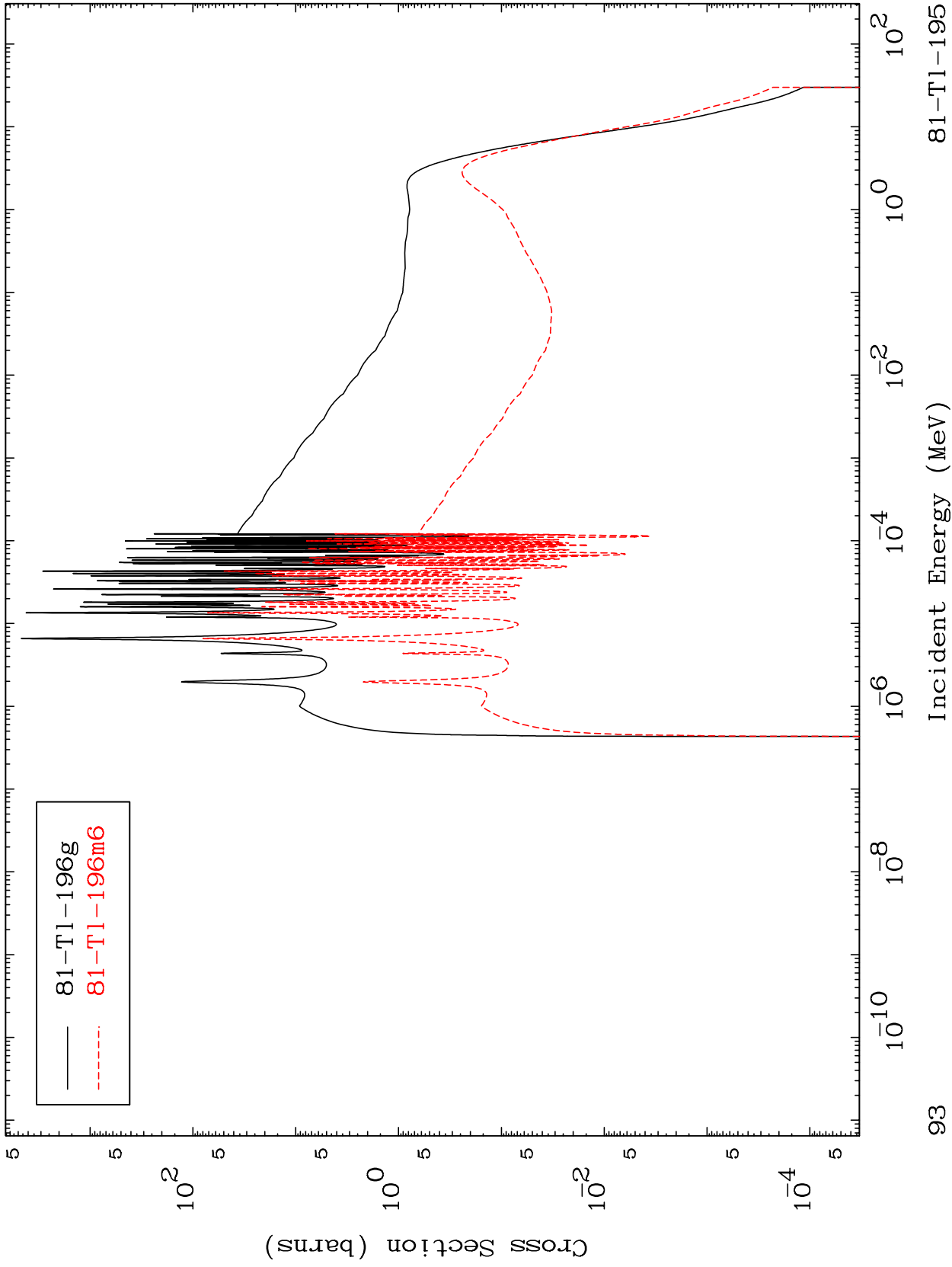
Incident Energy (MeV)

81-Tl-195

MAT 8101

81-Tl-195

(n, γ)
Radionuclide Production Cross Section



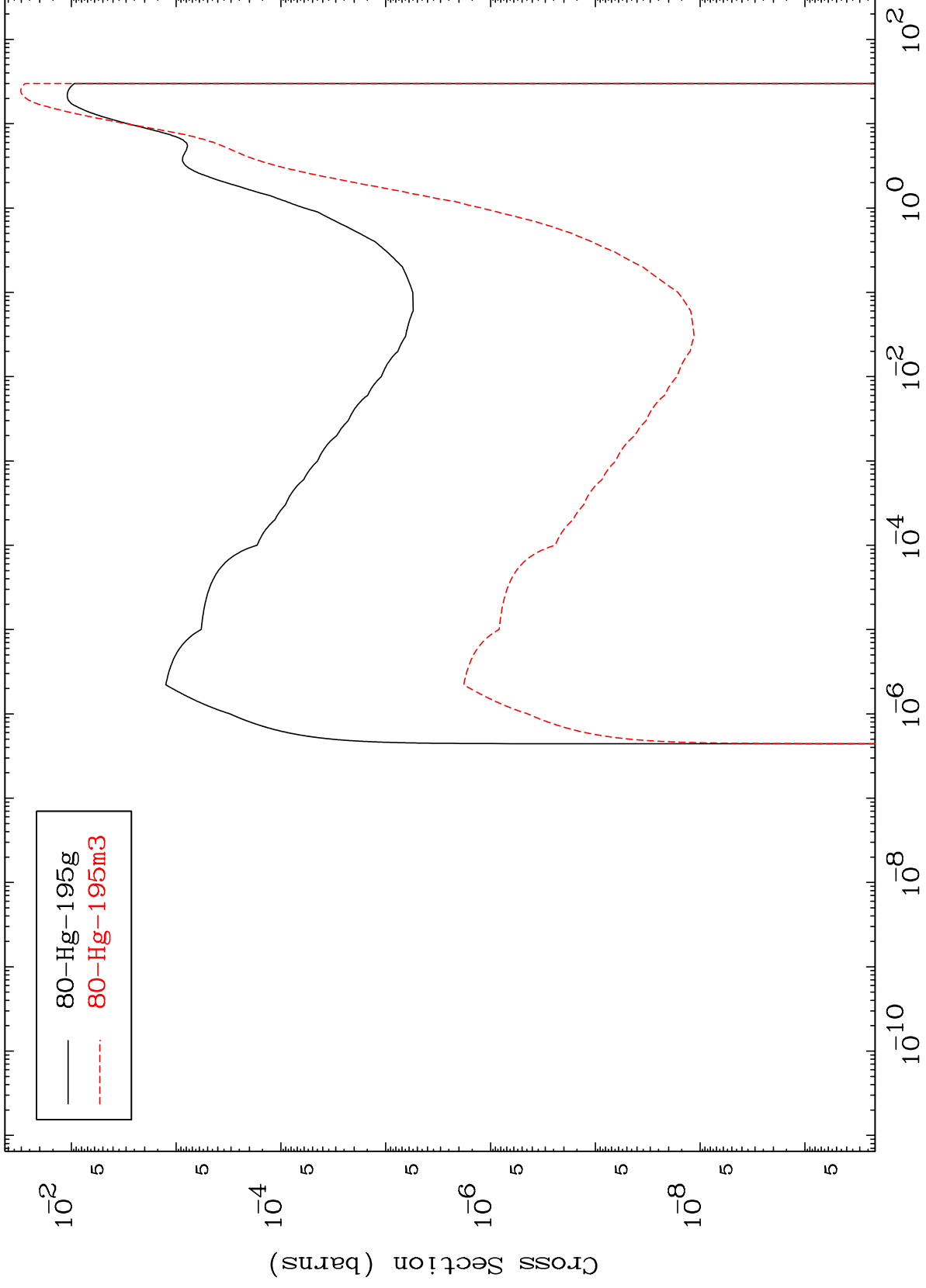
93

81-Tl-195

MAT 8101

81-Tl-195

(n,p)
Radionuclide Production Cross Section



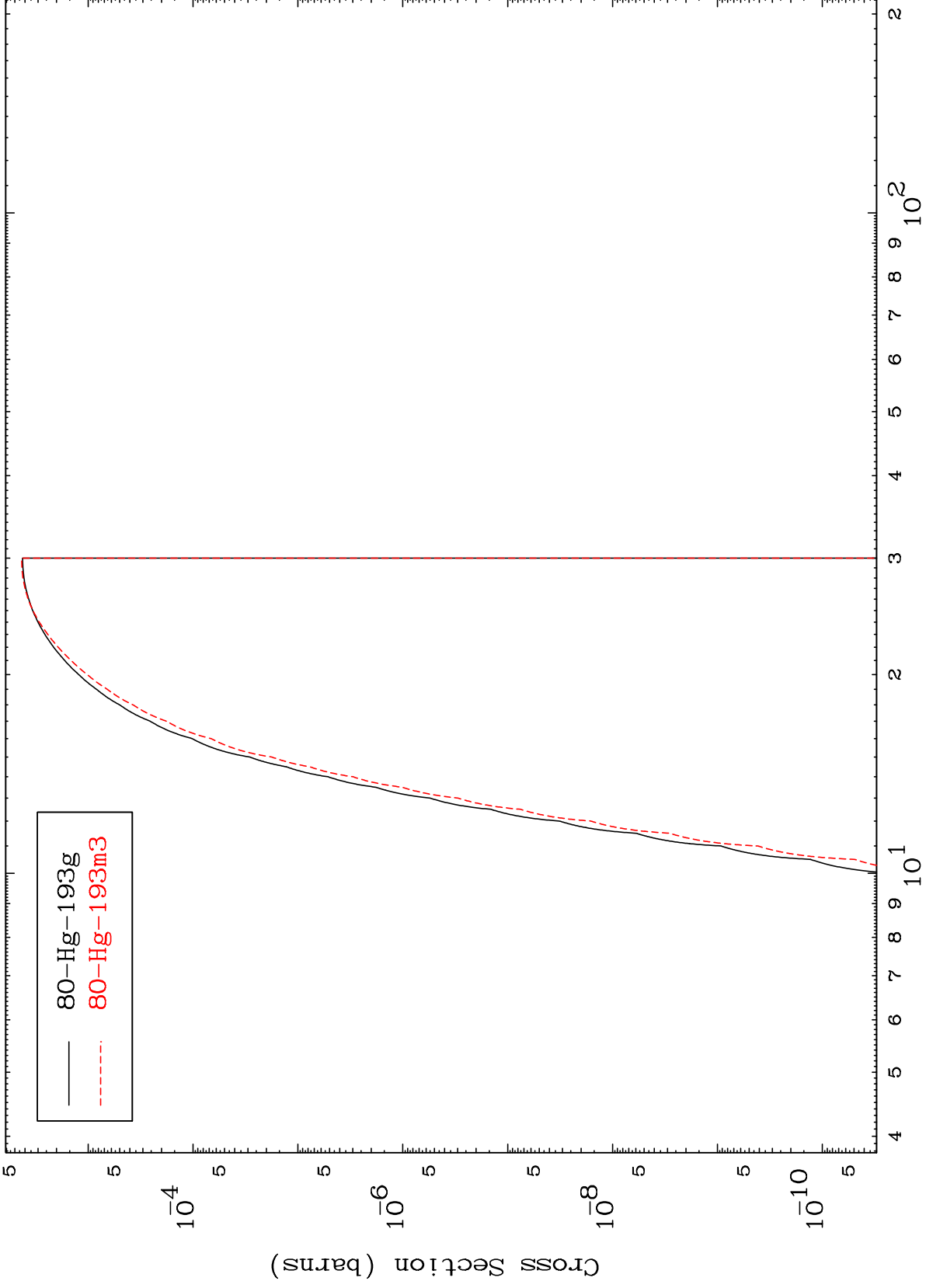
94

81-Tl-195

MAT 8101

81-T1-195

(n, t)
Radionuclide Production Cross Section



95

Incident Energy (MeV)

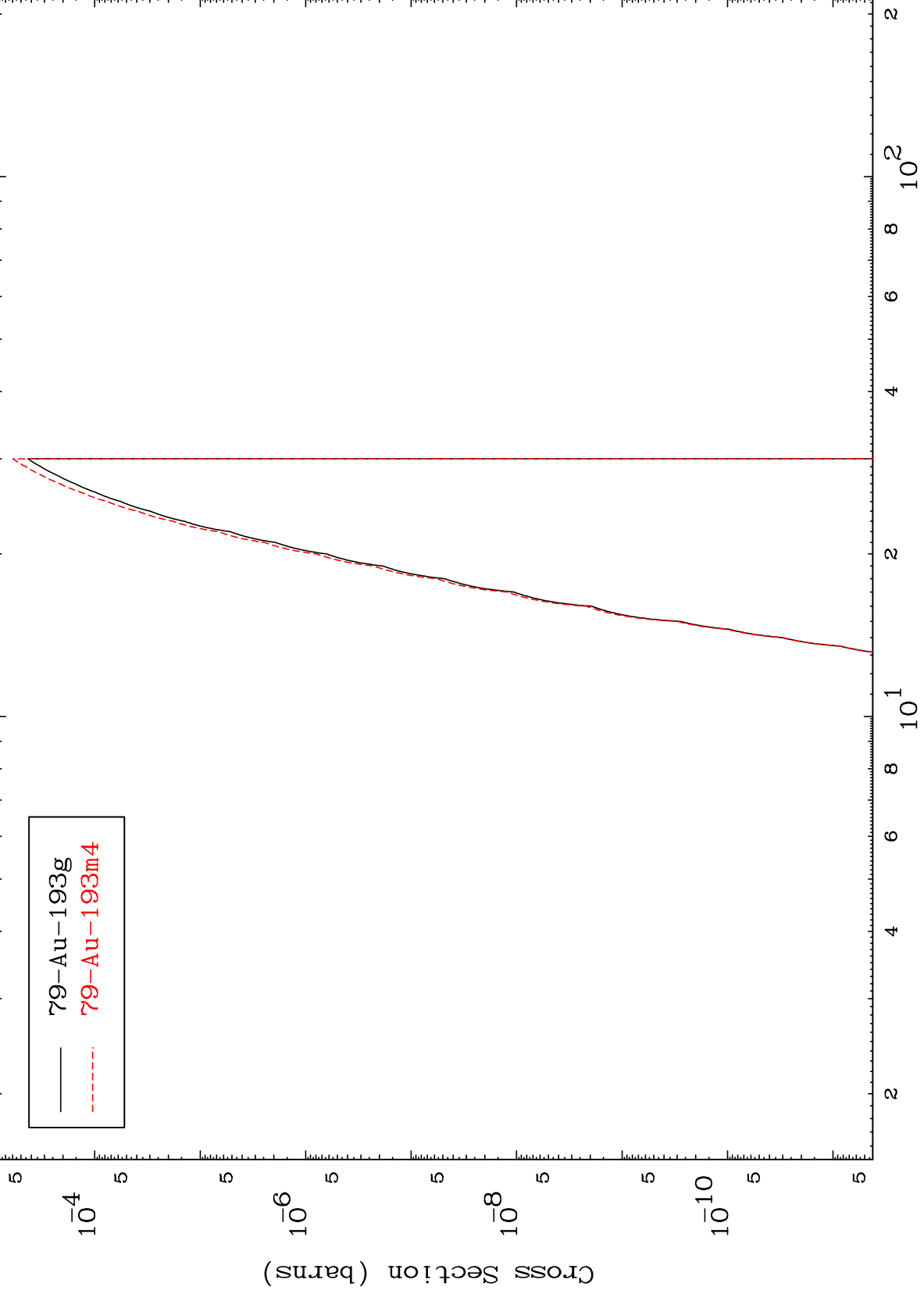
81-T1-195

MAT 8101

(n,He-3)

81-Tl-195

Radionuclide Production Cross Section



96

Incident Energy (MeV)

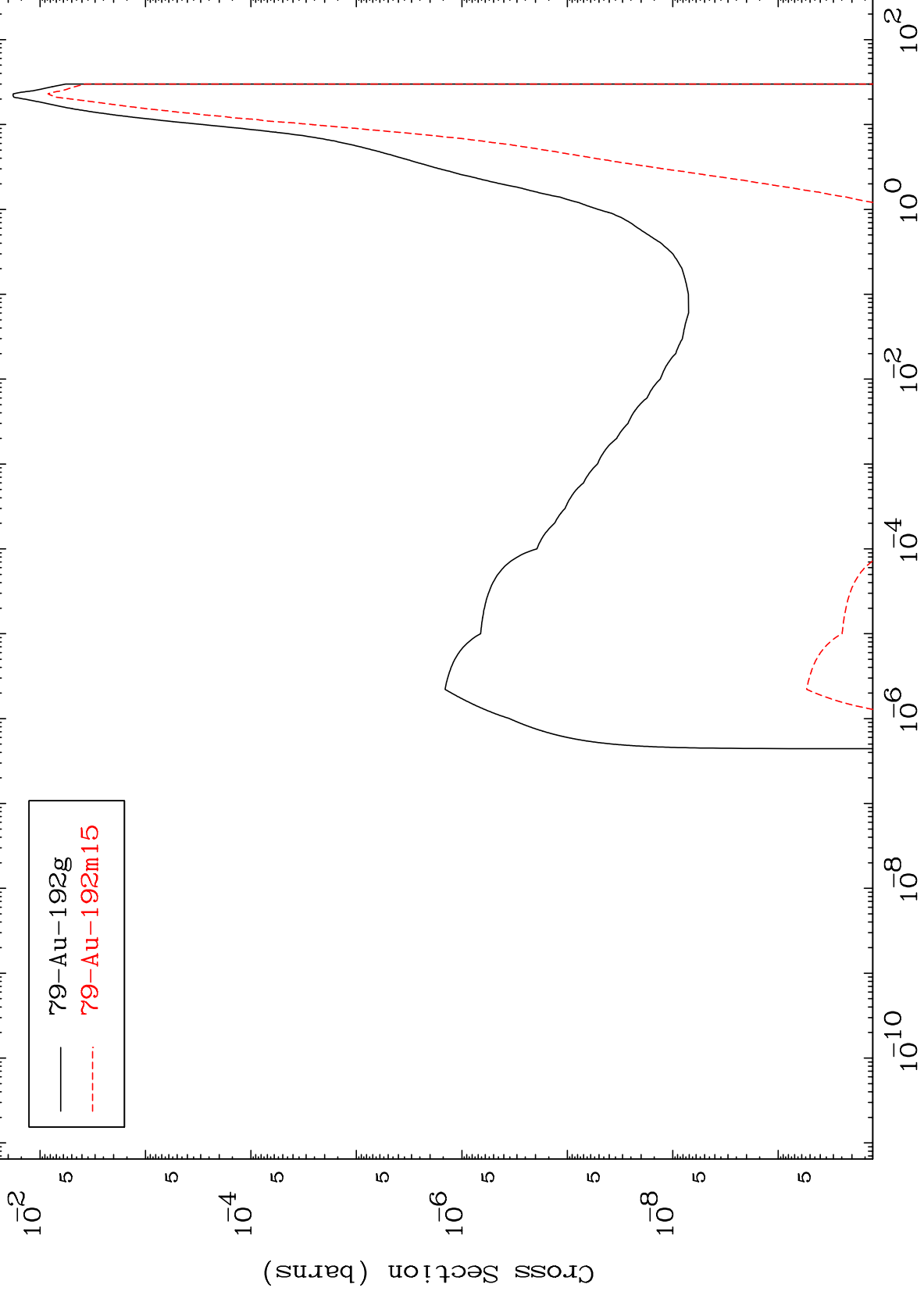
81-Tl-195

MAT 8101

(n, α)

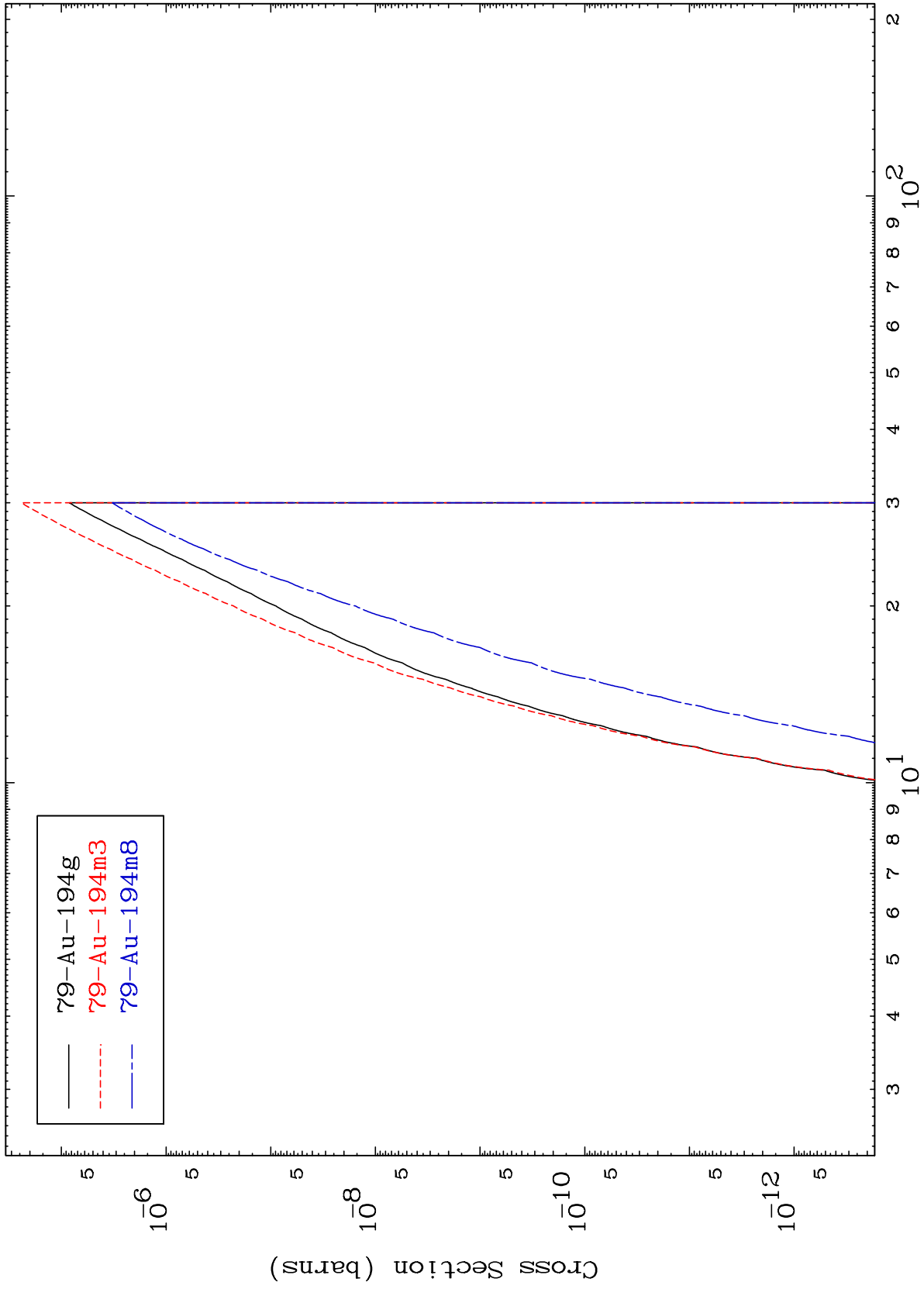
81-Tl-195

Radionuclide Production Cross Section



— ^{192}gAu
- - - $^{192\text{m}15}\text{Au}$

(n,2p)
Radionuclide Production Cross Section

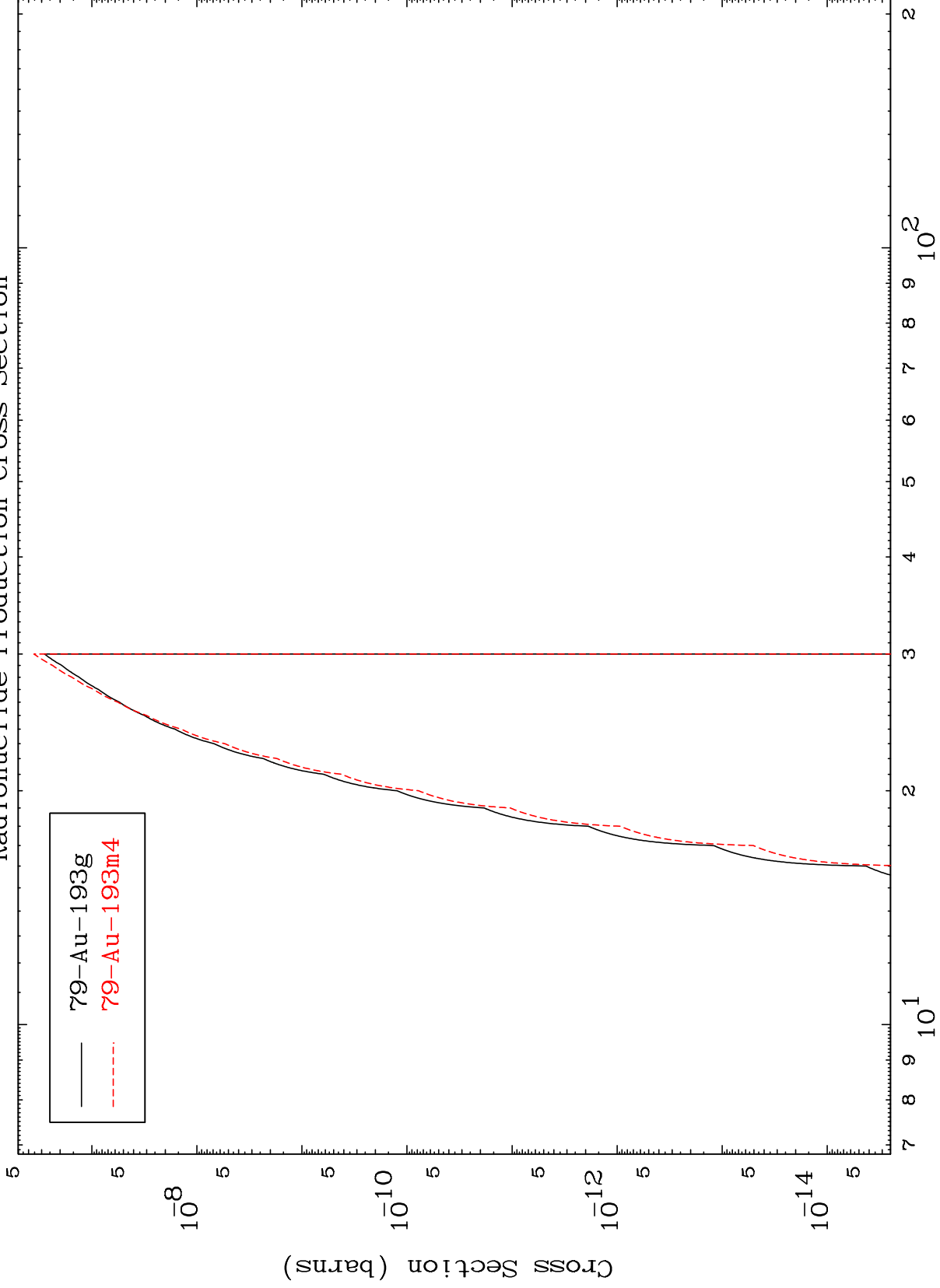


MAT 8101

(n,p) d

81-Tl-195

Radionuclide Production Cross Section



99

Incident Energy (MeV)

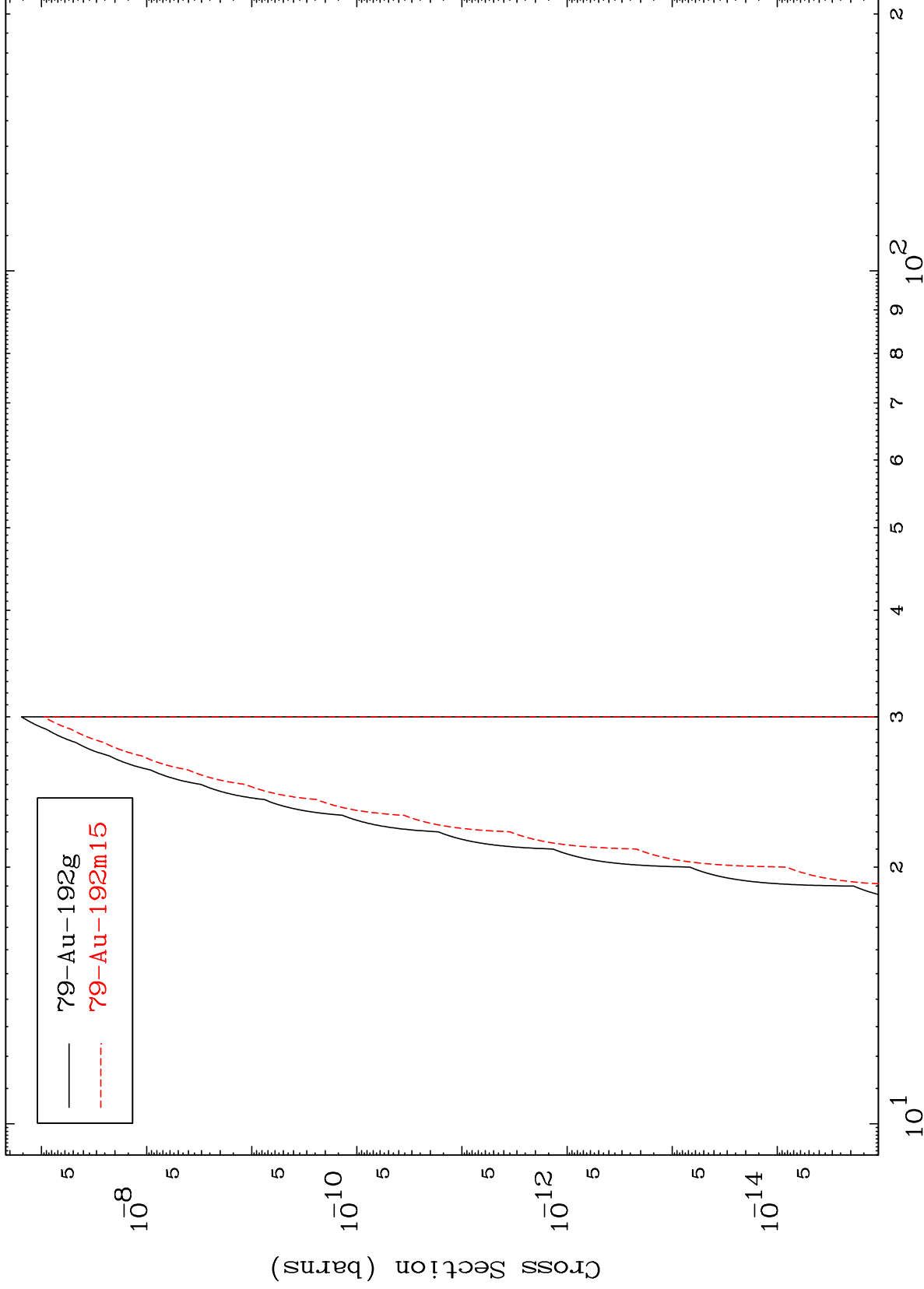
81-Tl-195

MAT 8101

(n,p) t

81-Tl-195

Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-195