

Program EVALPLOT
(Version 2015-2)

by

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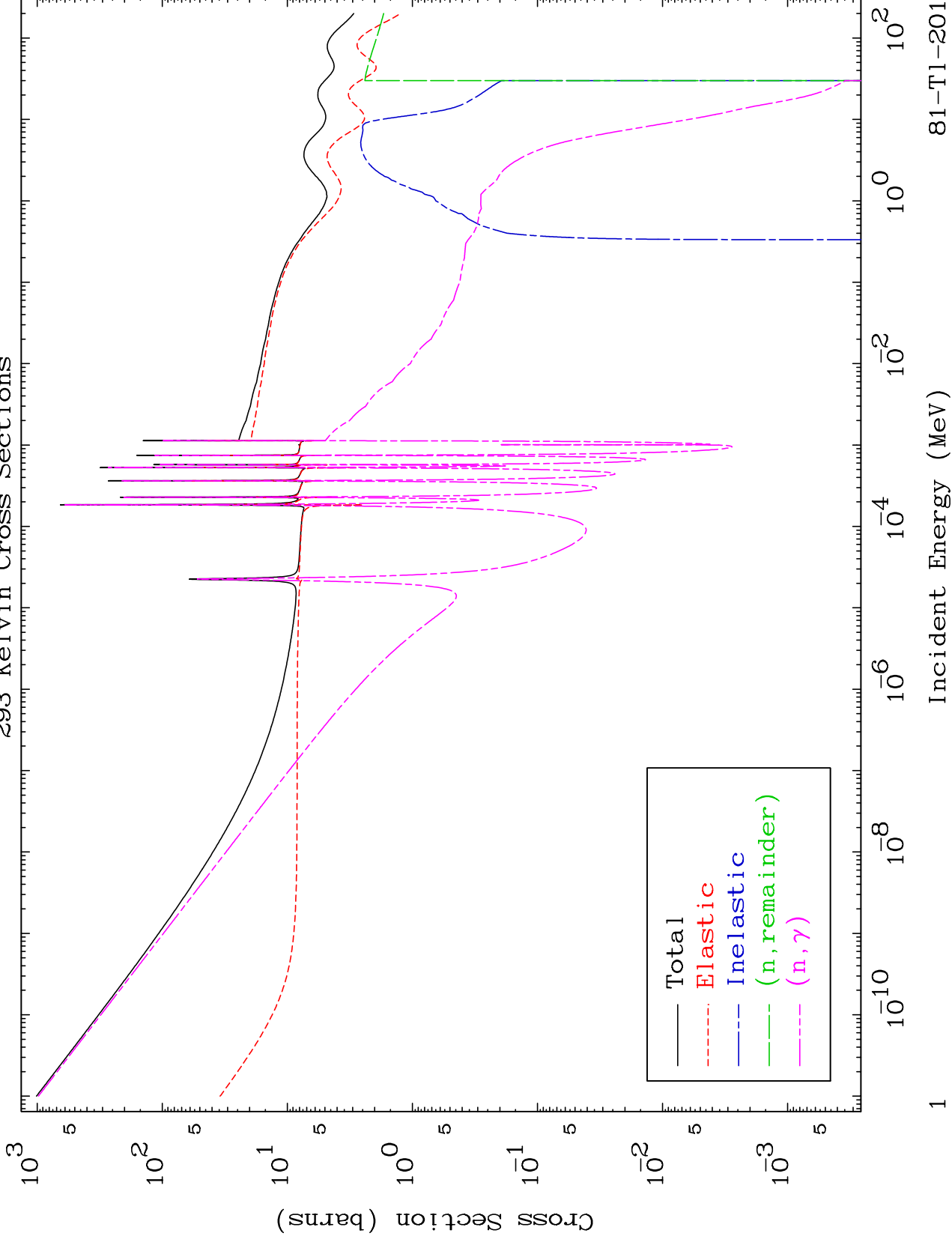
Press Mouse Button to Start

MAT 81119

Major

293 Kelvin Cross Sections

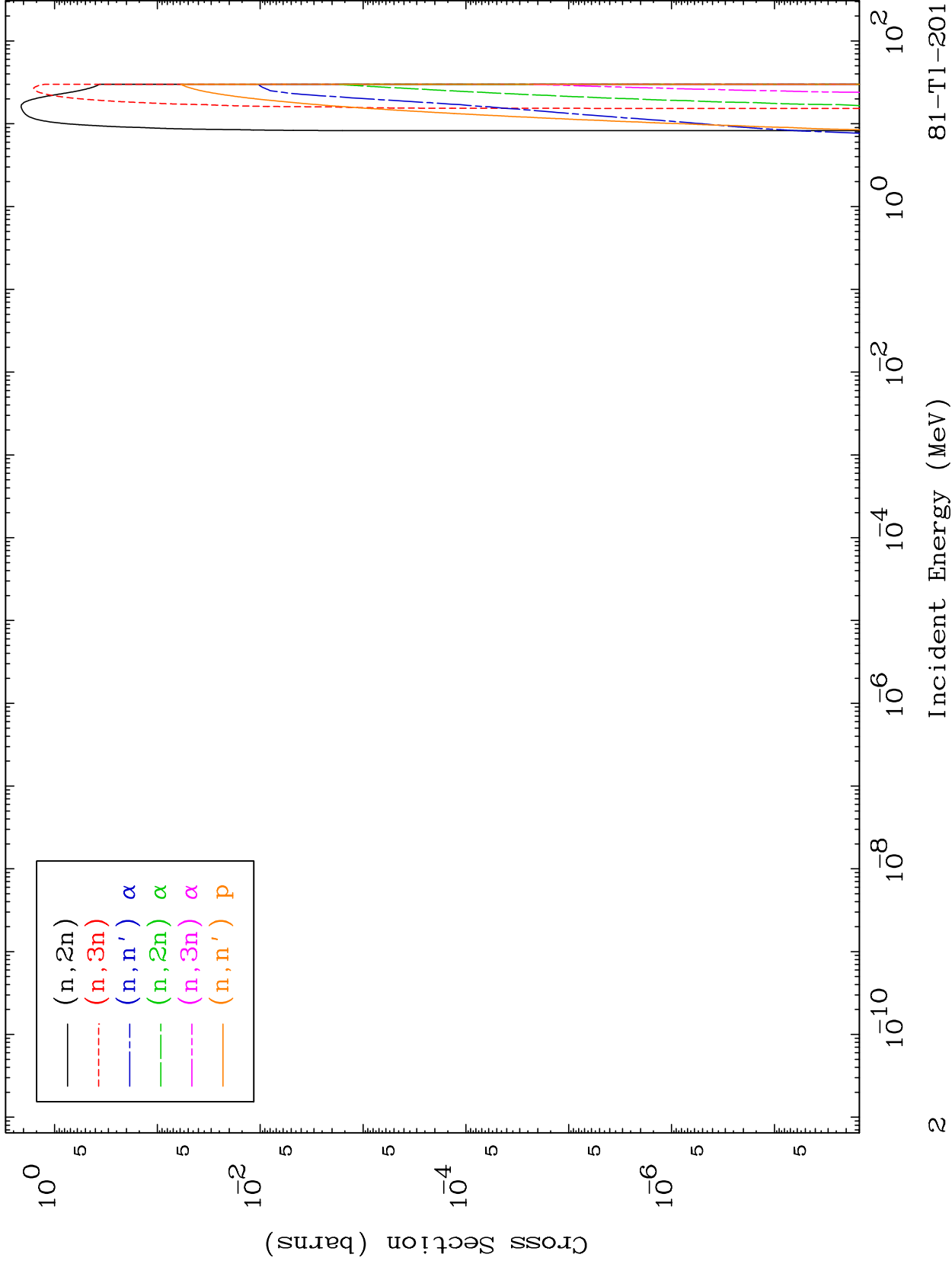
81-Tl-201

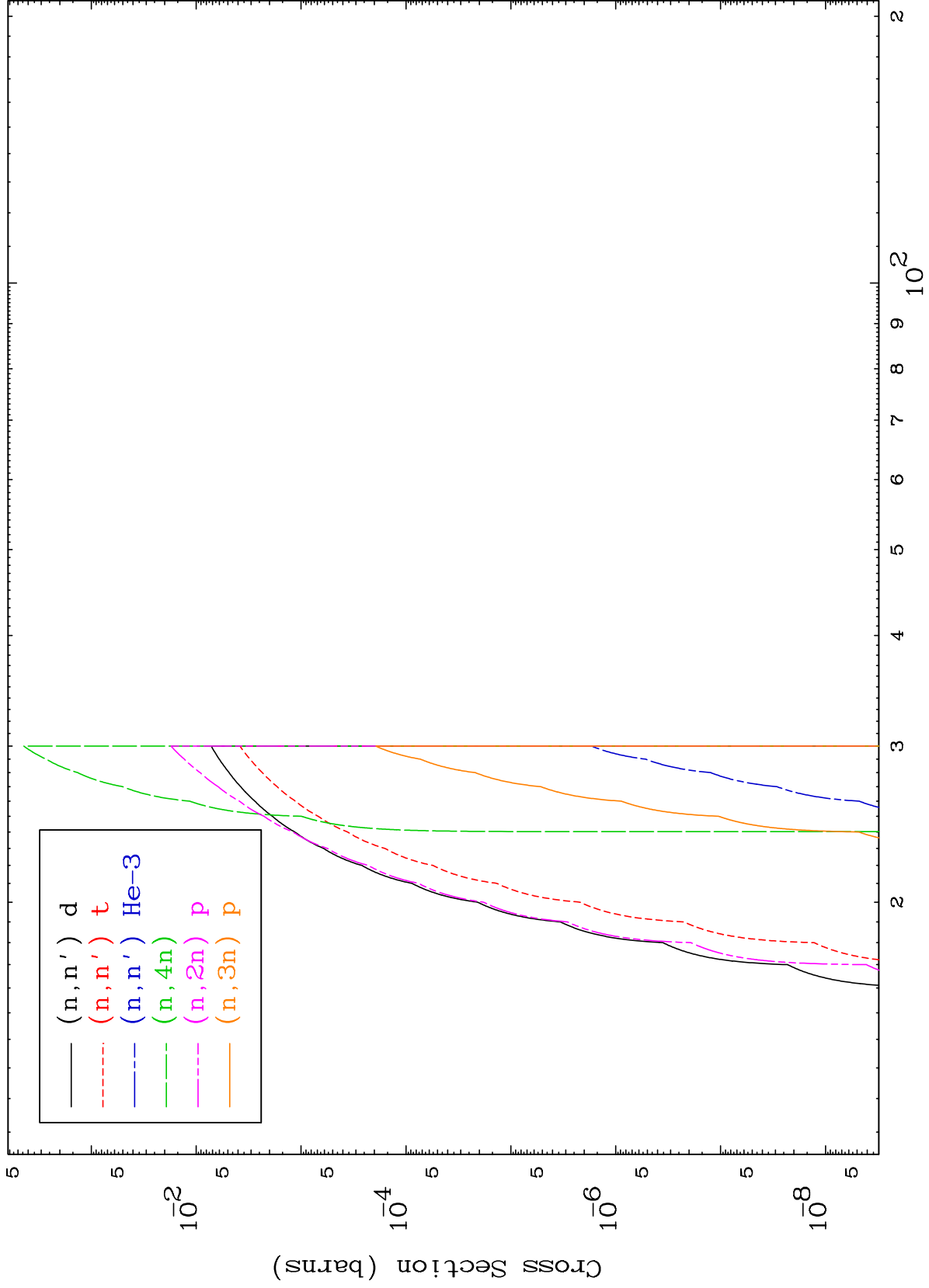


MAT 81119

Neutron Production
293 Kelvin Cross Sections

81-Tl-201

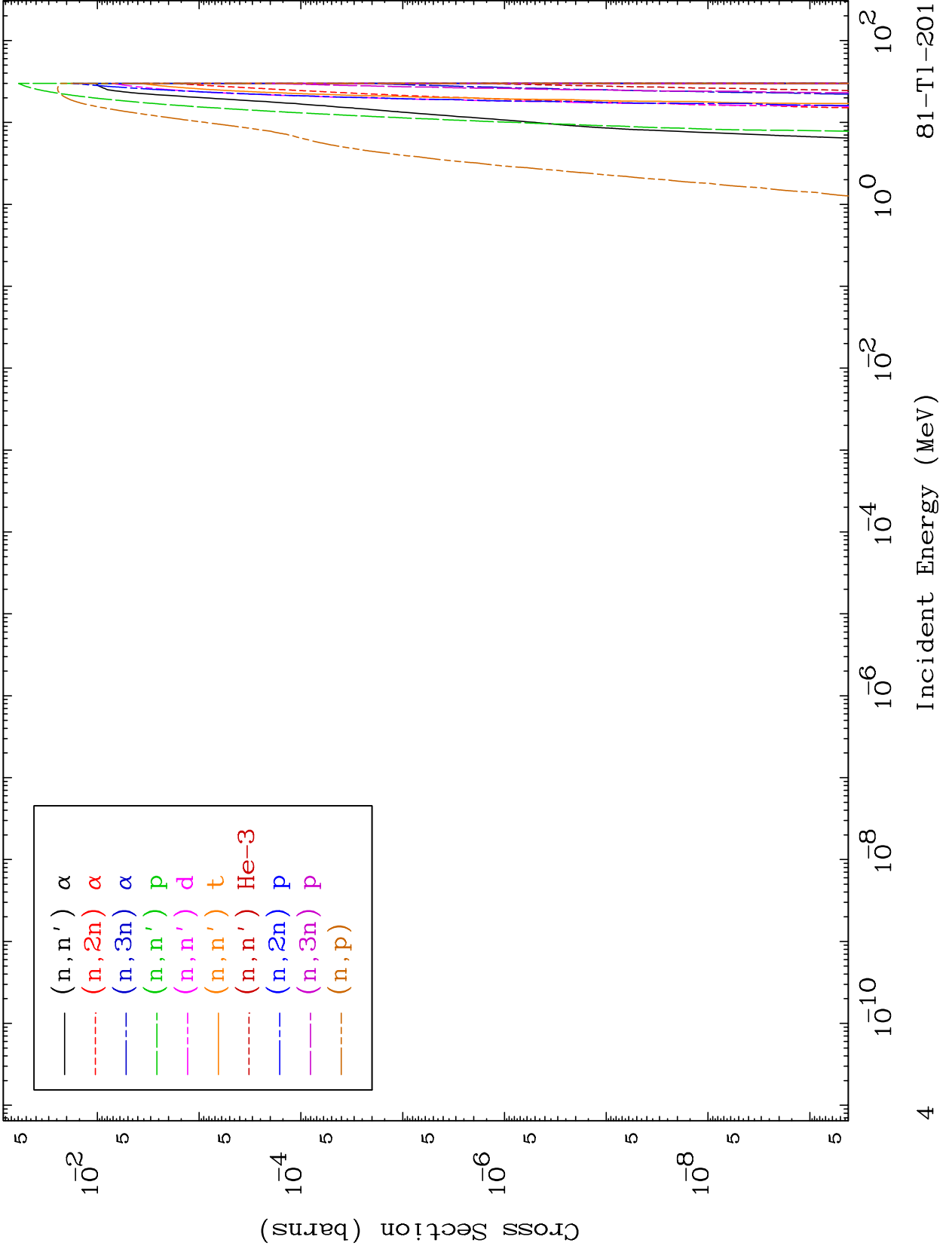




MAT 8119

Charged Particle
293 Kelvin Cross Sections

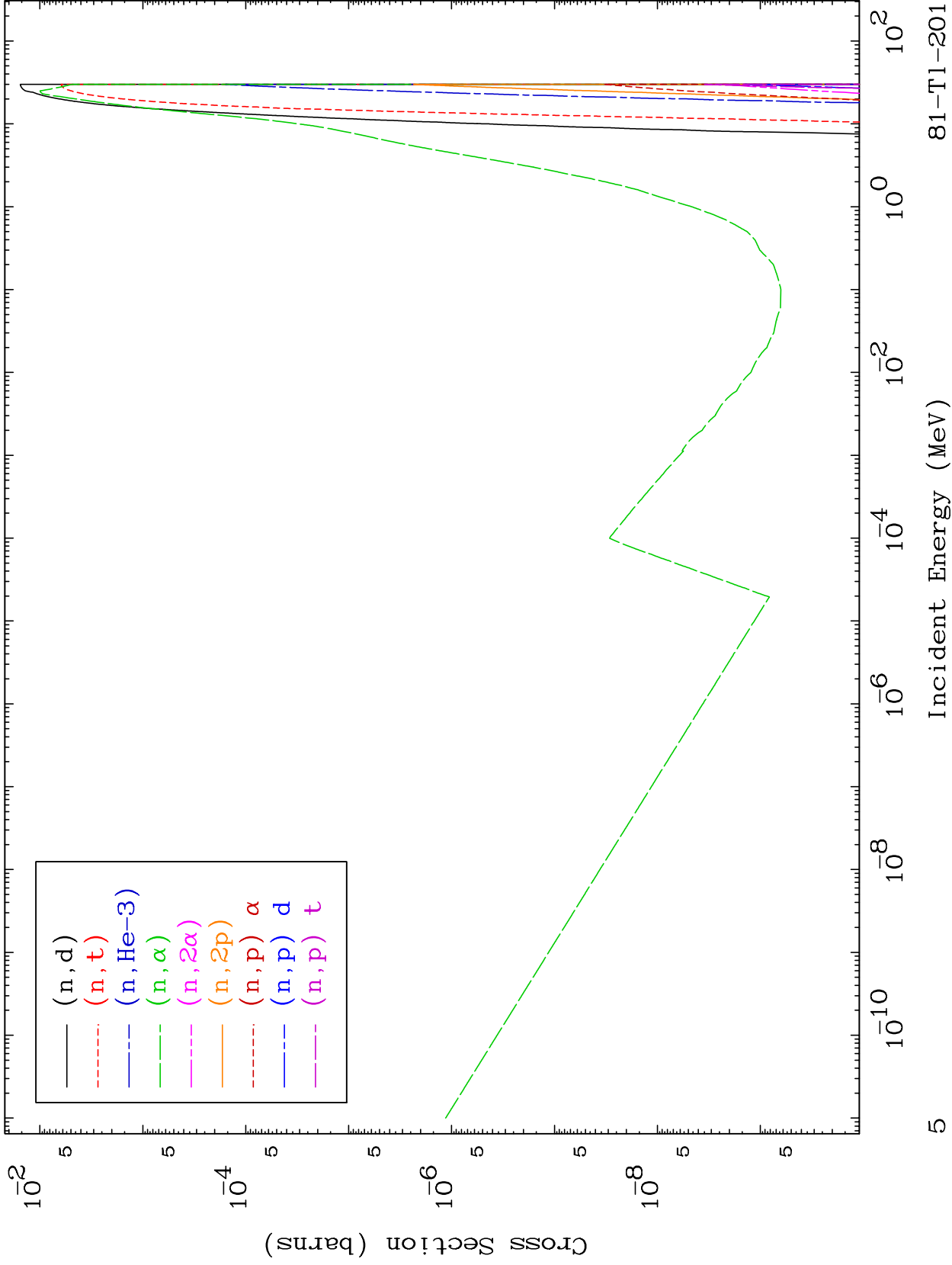
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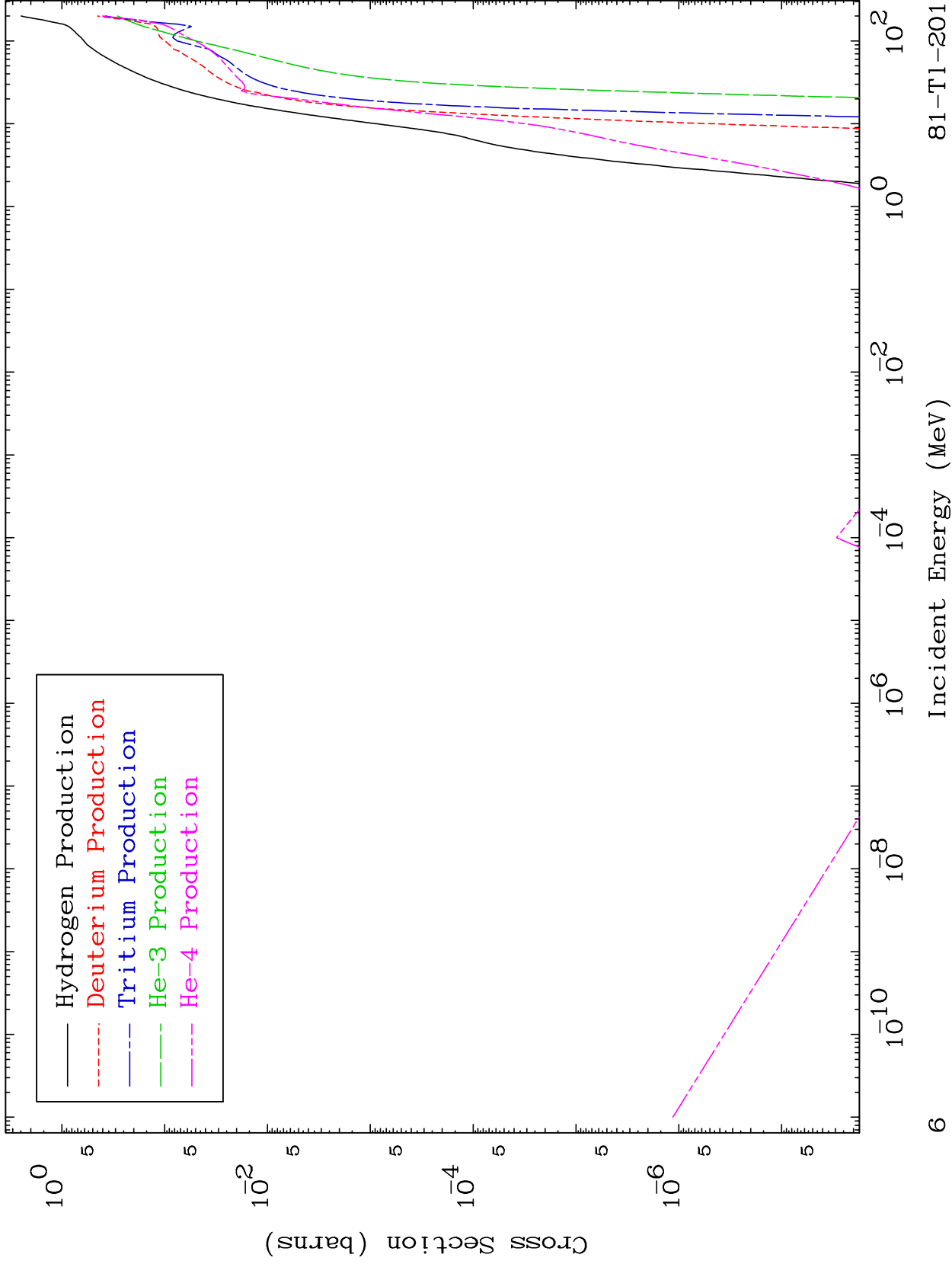


MAT 81119

Charged Particle
293 Kelvin Cross Sections

81-Tl-201



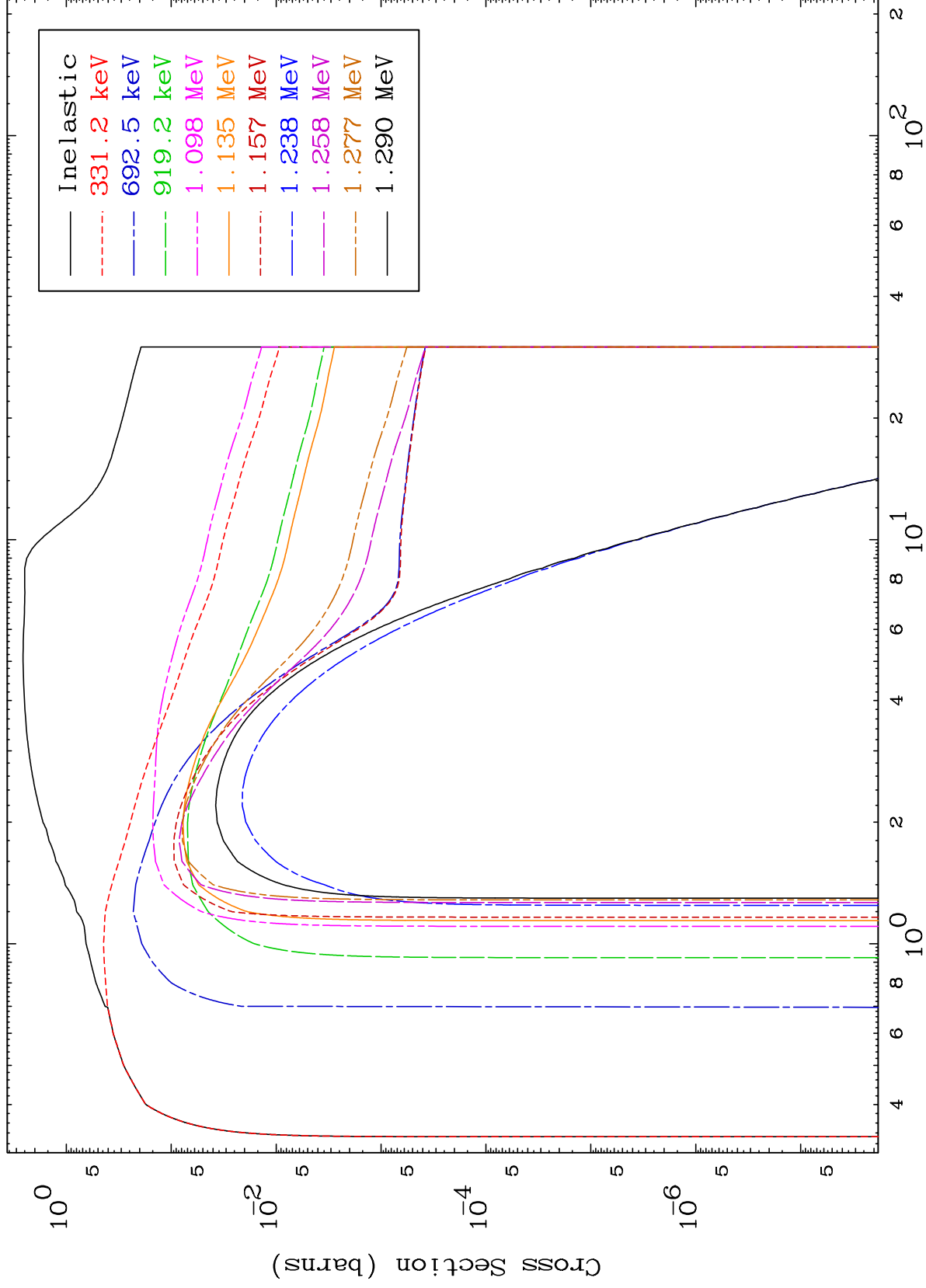


MAT 81119

(n,n') Level

81-Tl-201

293 Kelvin Cross Sections



7

Incident Energy (MeV)

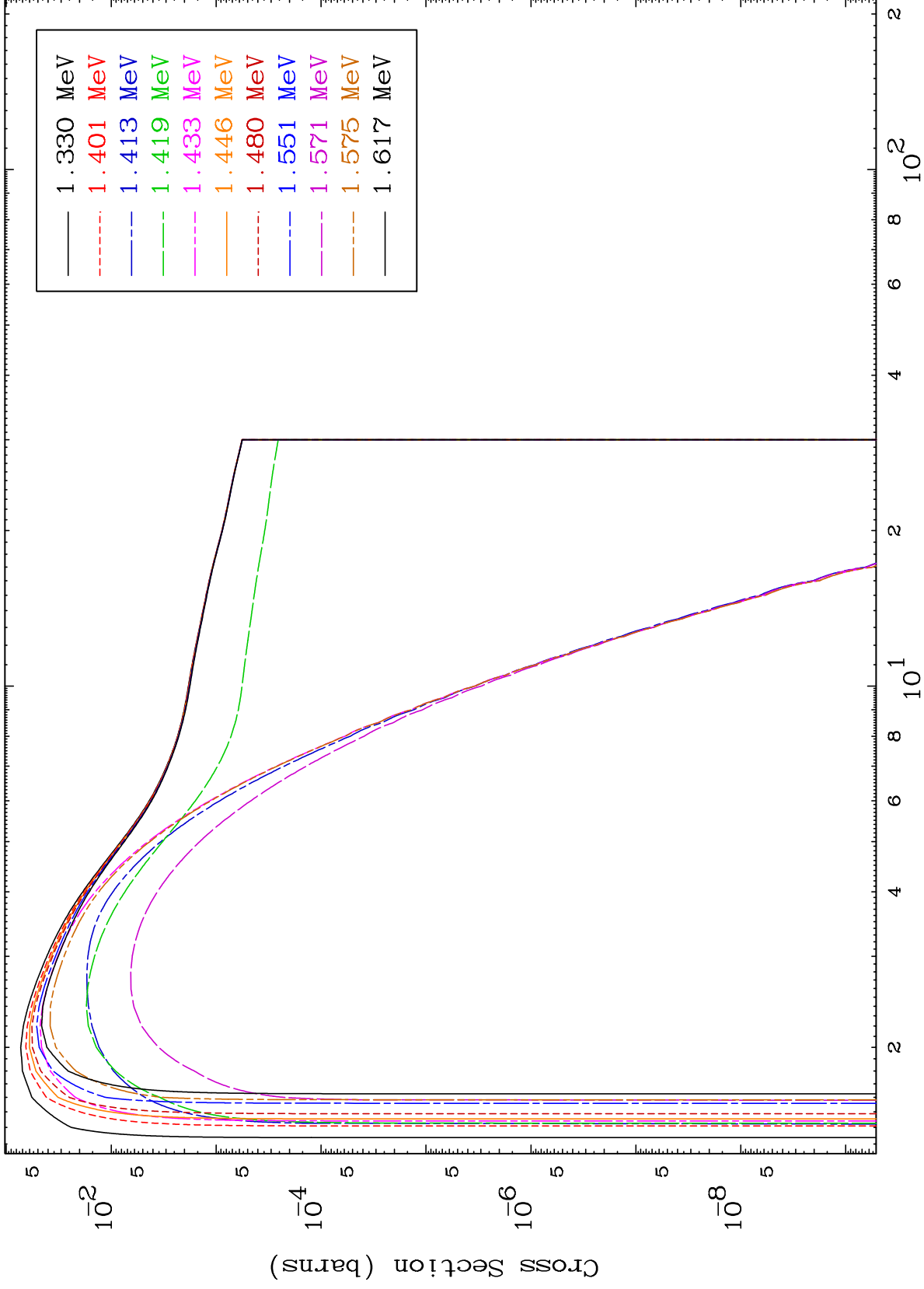
81-Tl-201

MAT 8119

(n,n') Level

81-Tl-201

293 Kelvin Cross Sections



8

Incident Energy (MeV)

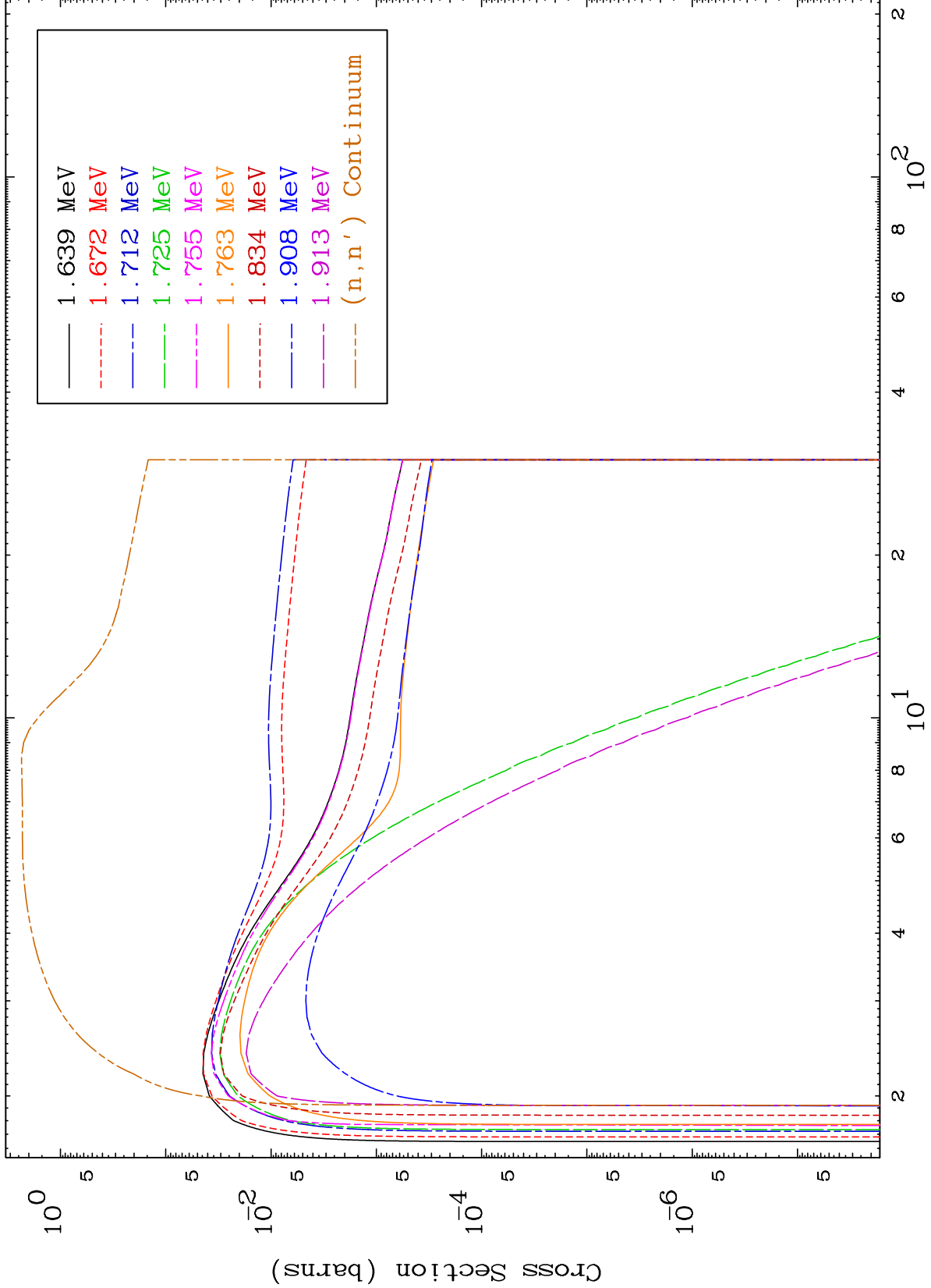
81-Tl-201

MAT 81119

(n,n') Level

81-Tl-201

293 Kelvin Cross Sections



9

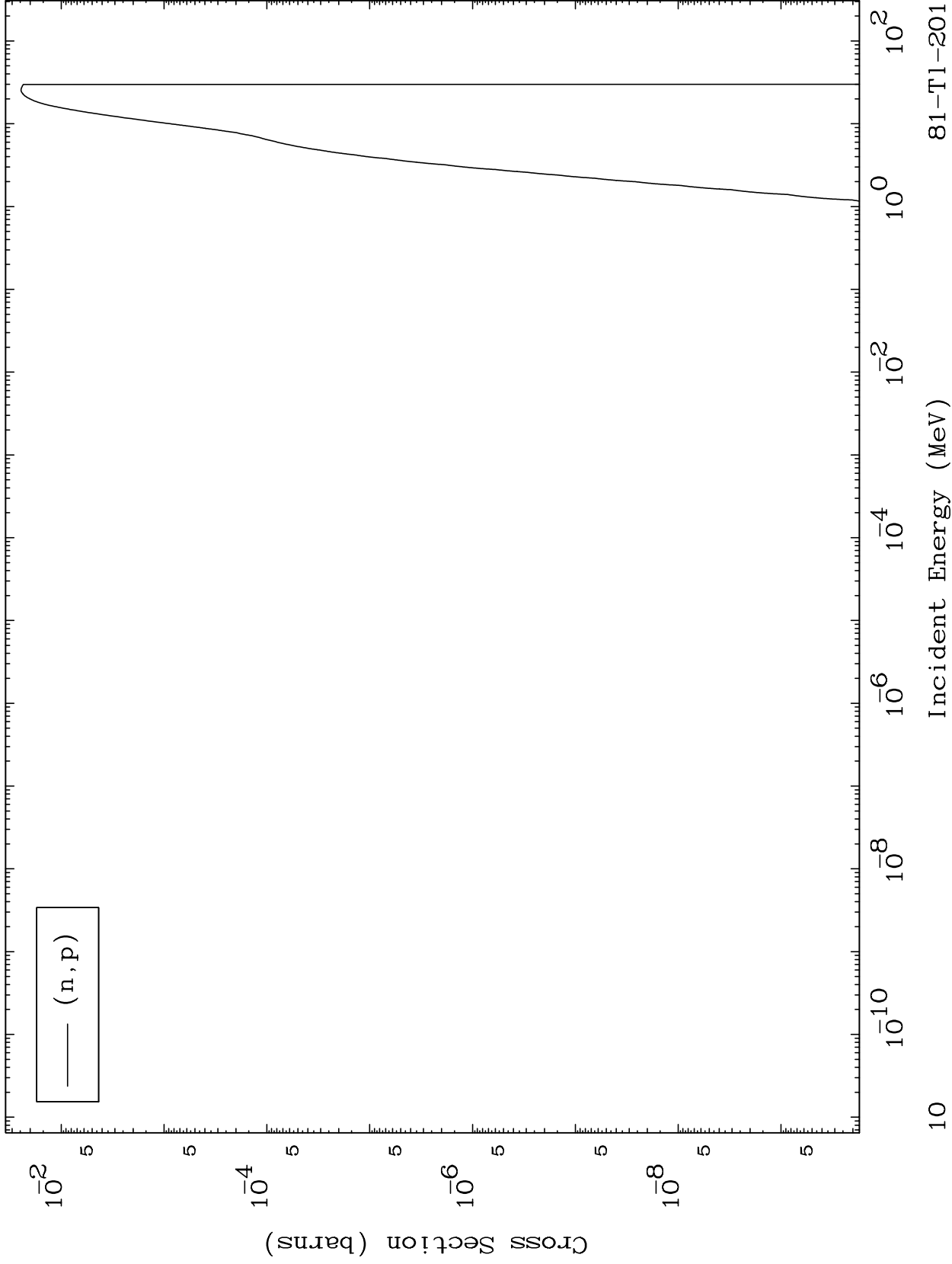
Incident Energy (MeV)

81-Tl-201

MAT 81119

(n,p) Levels
293 Kelvin Cross Sections

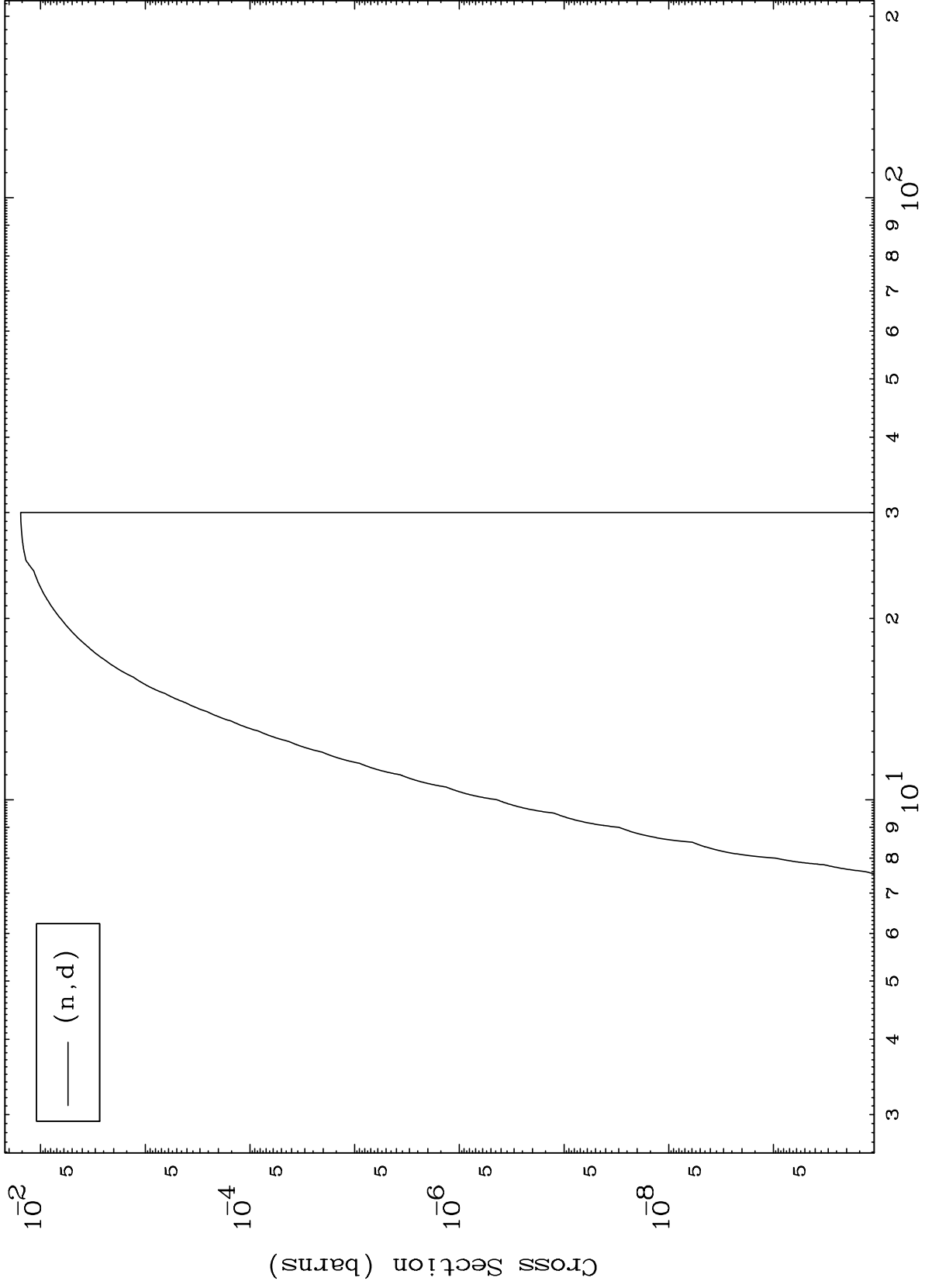
81-Tl-201



MAT 81119

(n,d) Levels
293 Kelvin Cross Sections

81-Tl-201



11

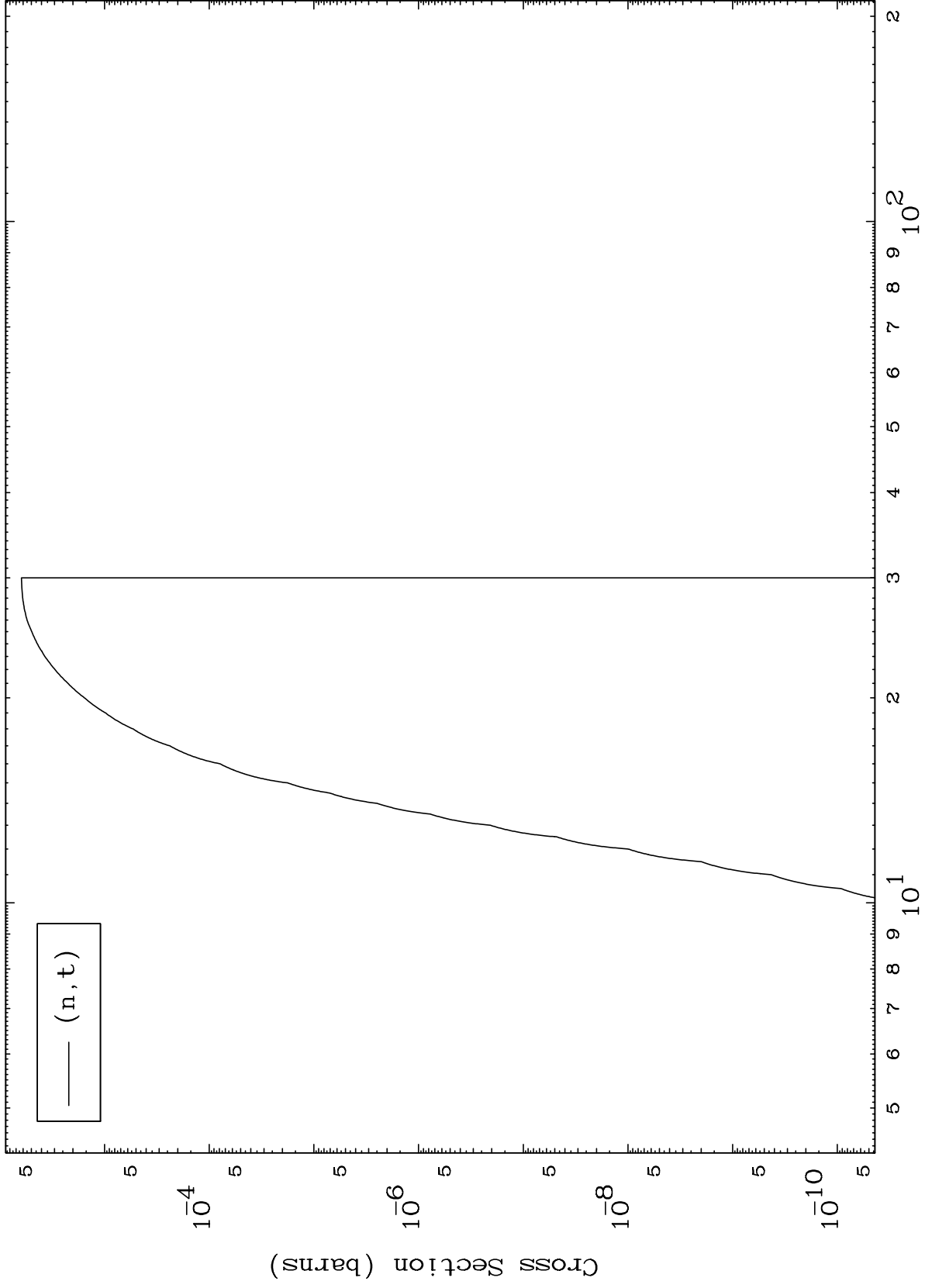
Incident Energy (MeV)

81-Tl-201

MAT 81119

(n,t) Levels
293 Kelvin Cross Sections

81-Tl-201



12

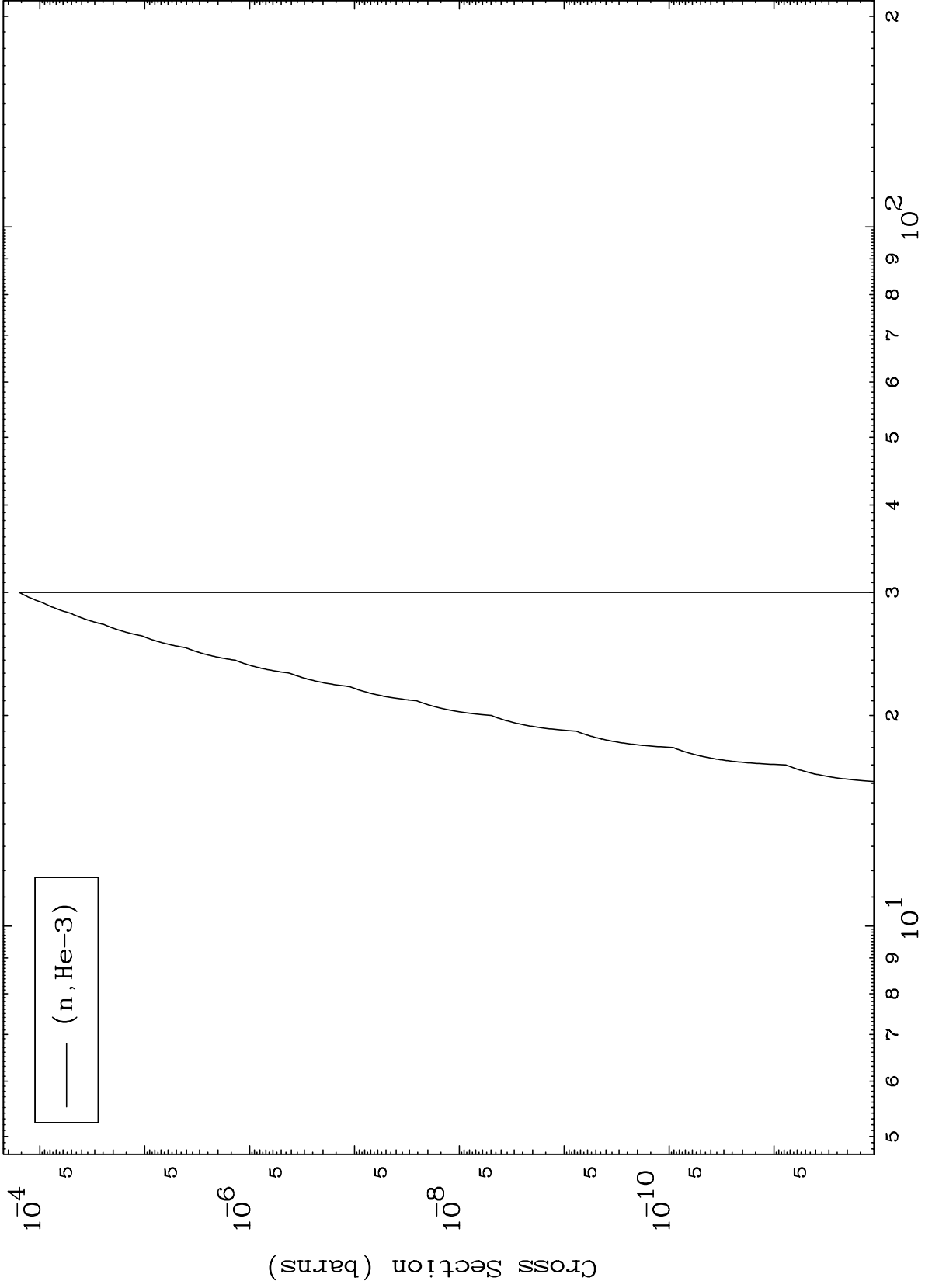
Incident Energy (MeV)

81-Tl-201

MAT 81119

(n,He3) Levels
293 Kelvin Cross Sections

81-Tl-201



13

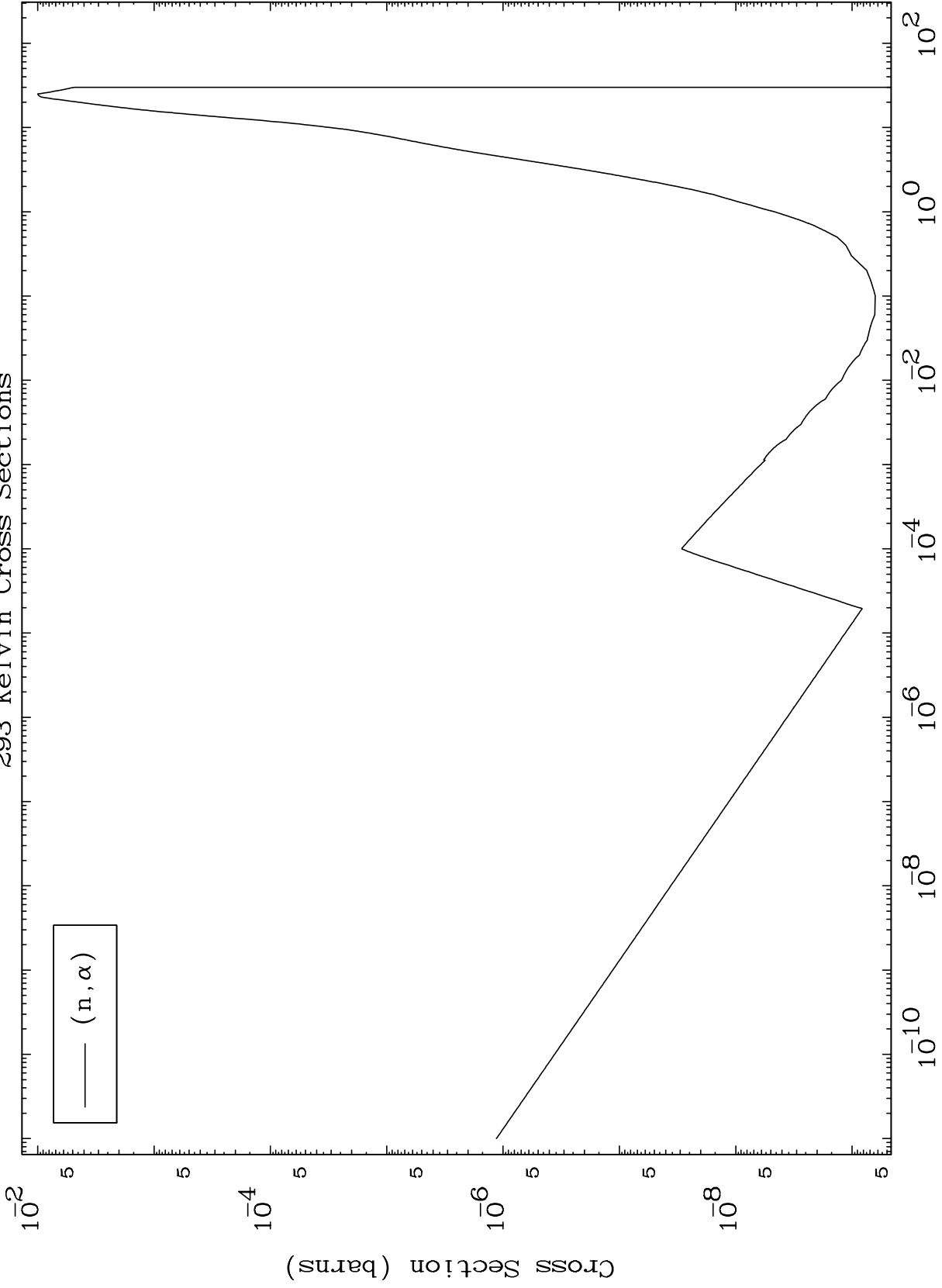
Incident Energy (MeV)

81-Tl-201

MAT 81119

(n, α) Levels
293 Kelvin Cross Sections

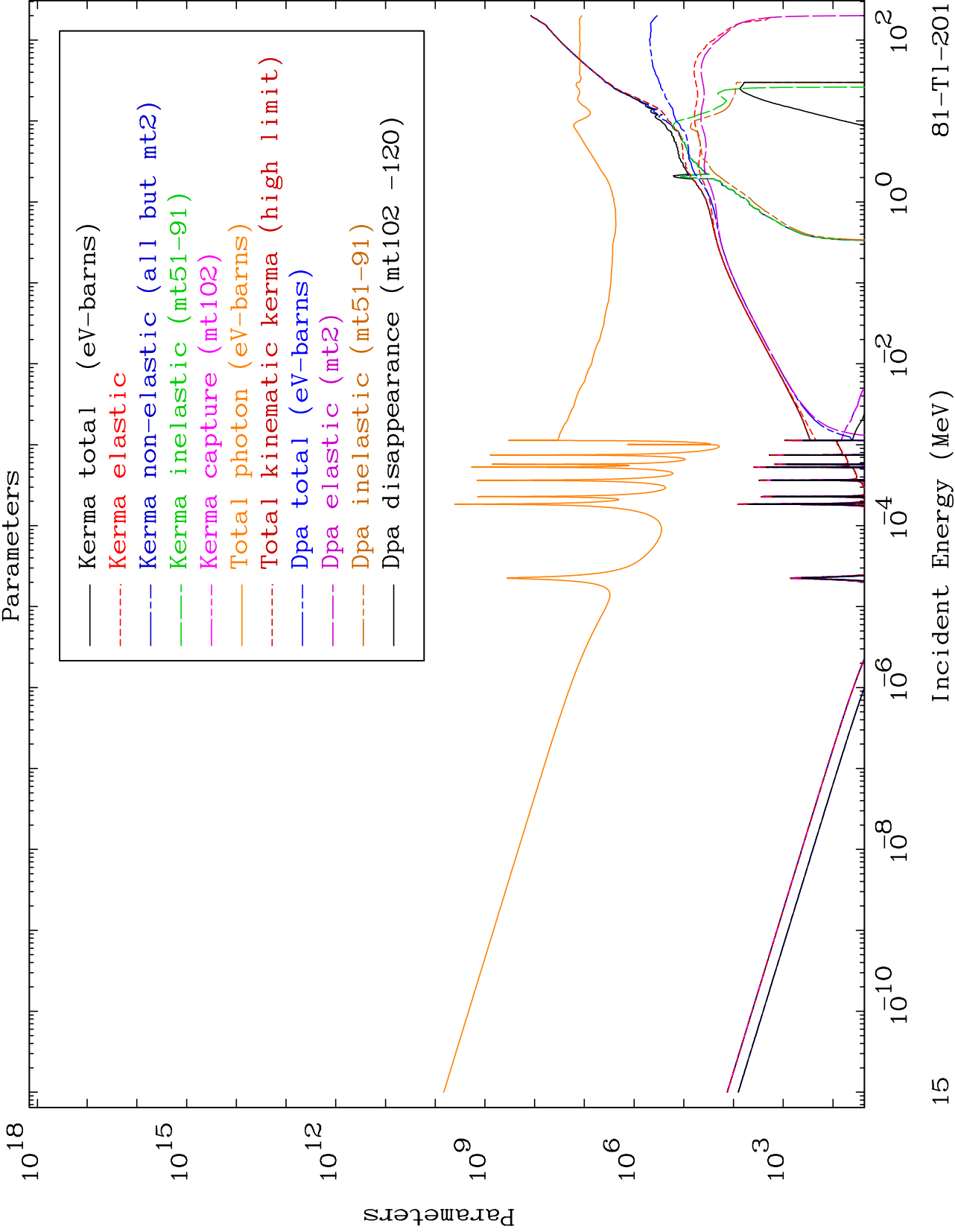
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14

Incident Energy (MeV)

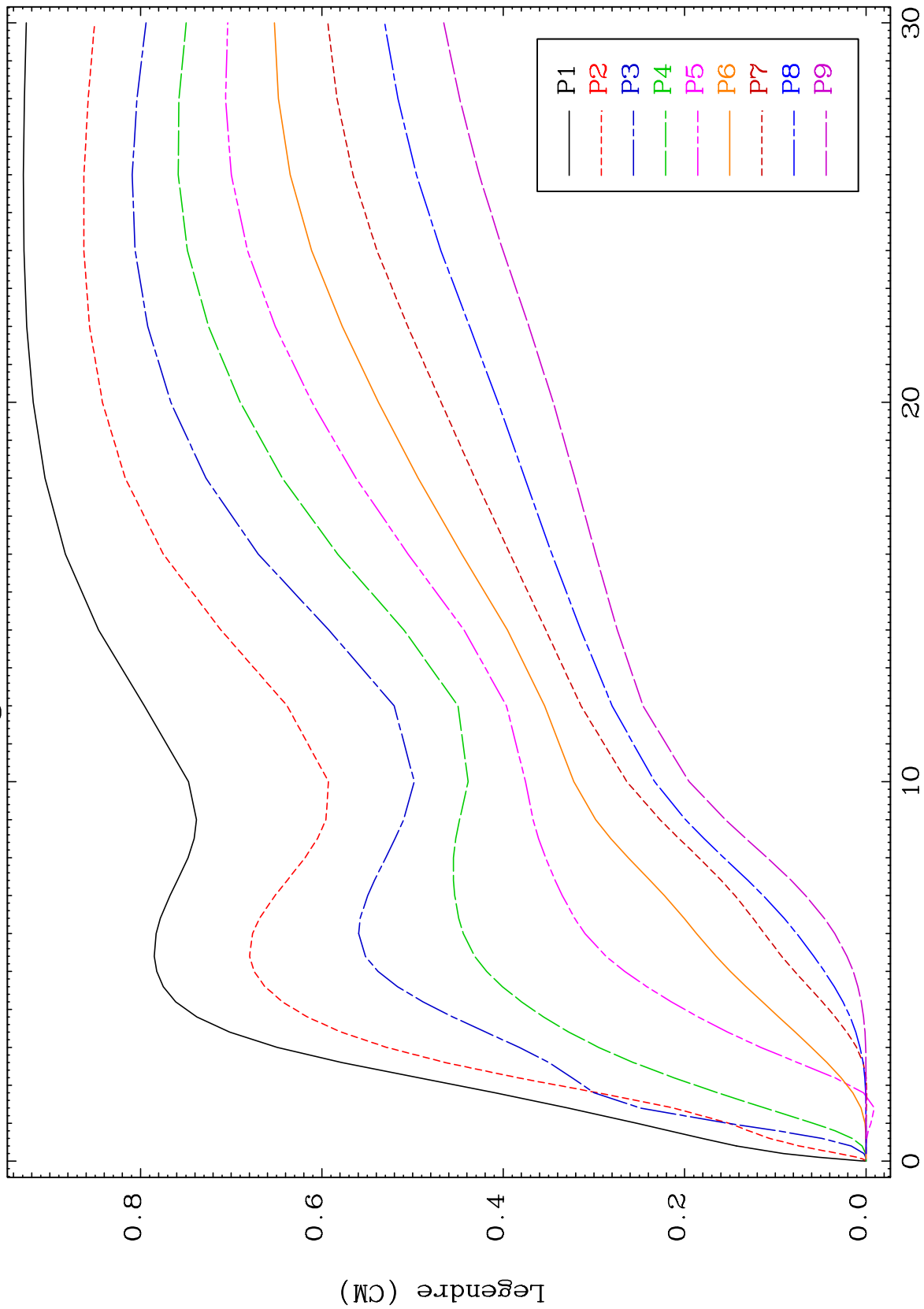
81-Tl-201



MAT 8119

Elastic Legendre Coefficients

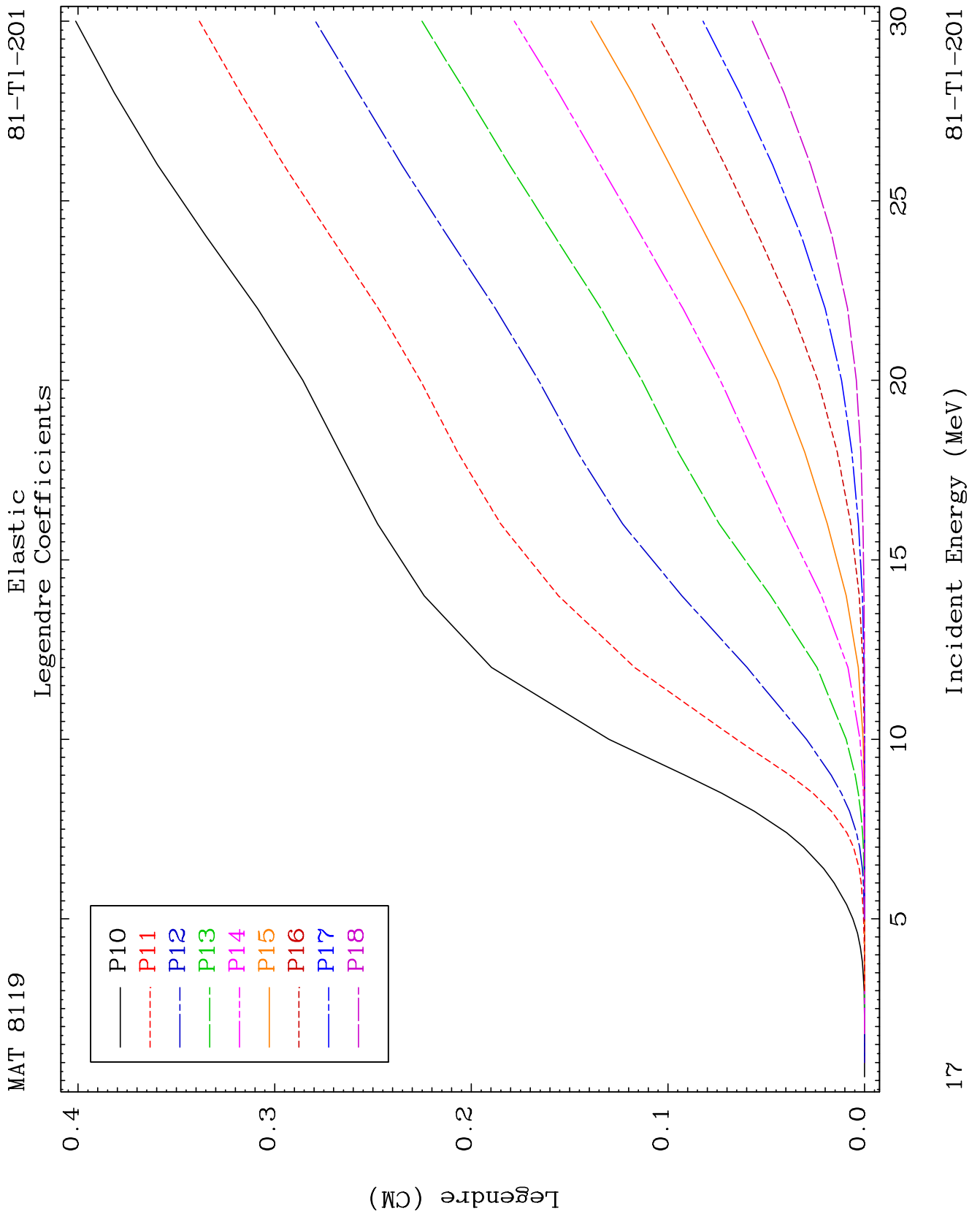
81-T1-201



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Incident Energy (MeV)

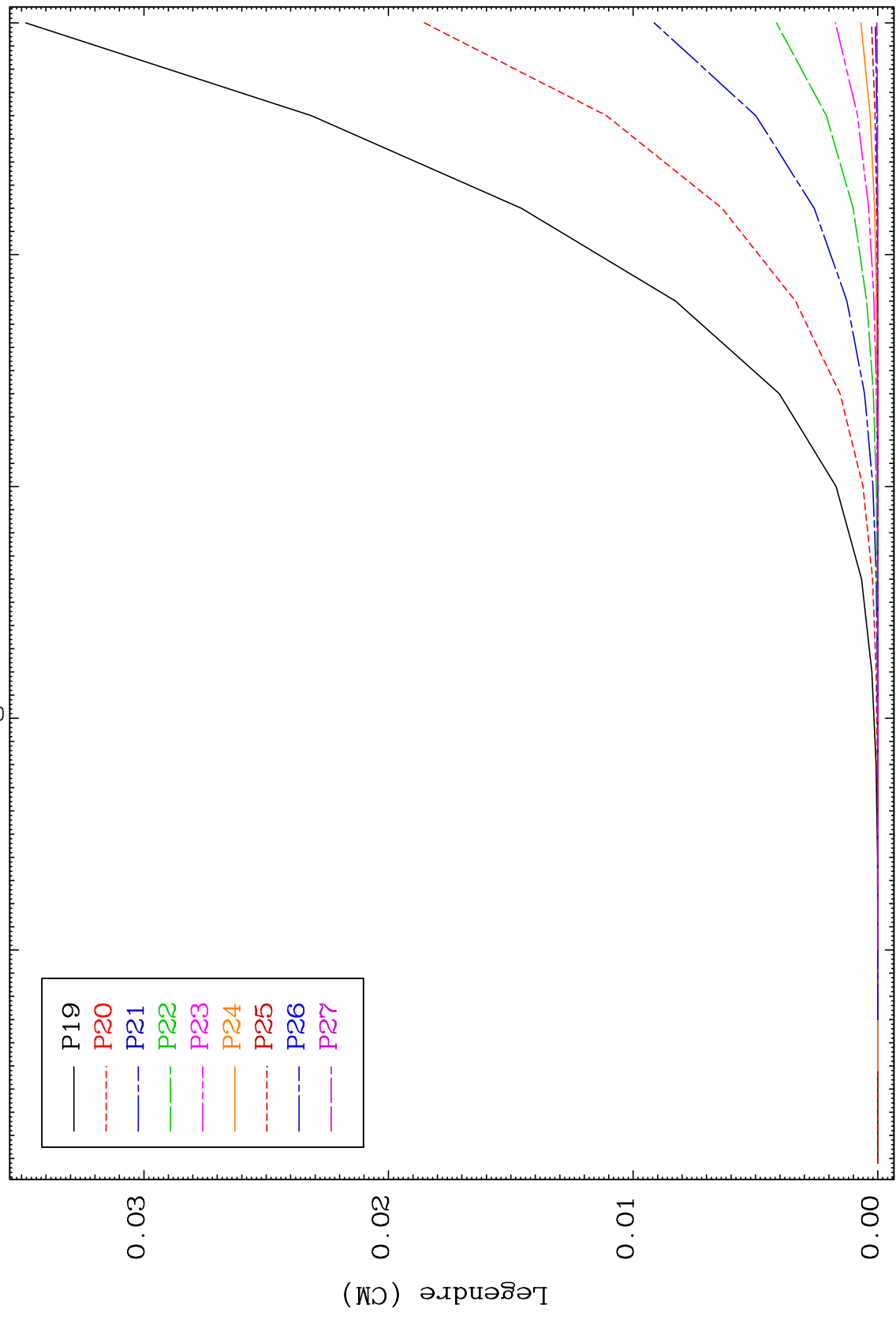
81-T1-201



MAT 8119

Elastic Legendre Coefficients

81-Tl-201



18

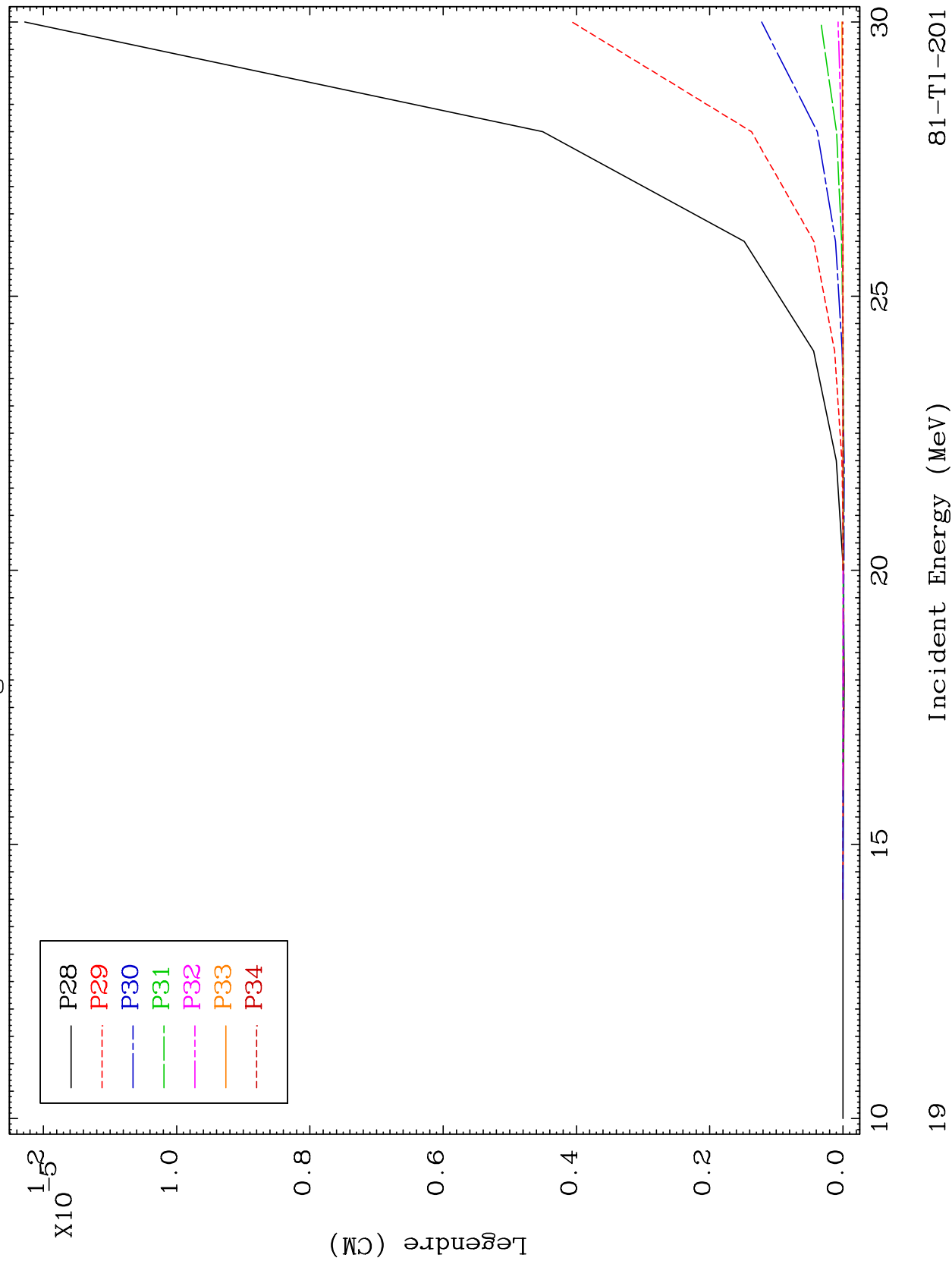
Incident Energy (MeV)

81-Tl-201

MAT 8119

Elastic Legendre Coefficients

81-Tl-201



19

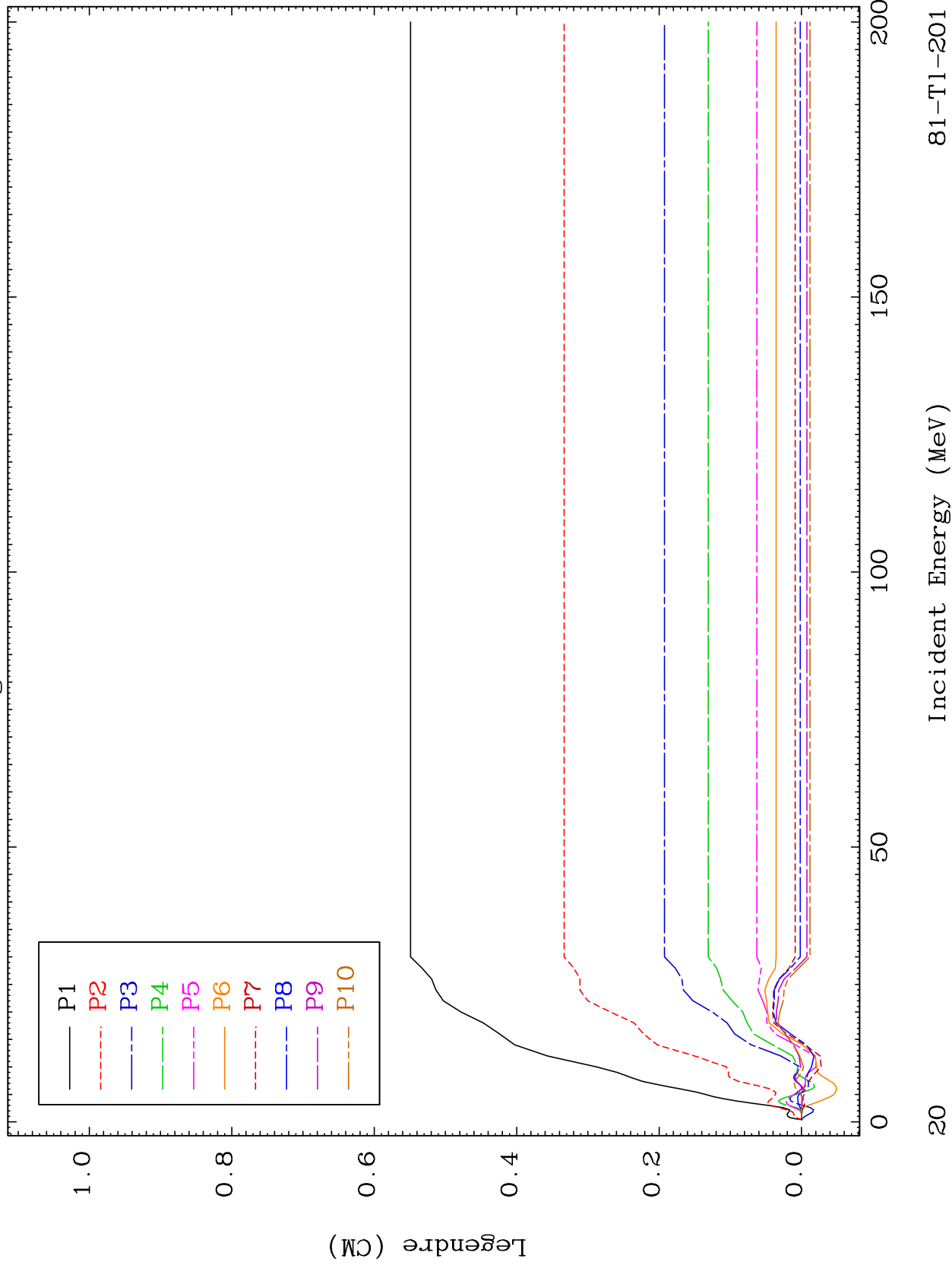
Incident Energy (MeV)

81-Tl-201

MAT 81119

331.2 keV (n,n') Level
Legendre Coefficients

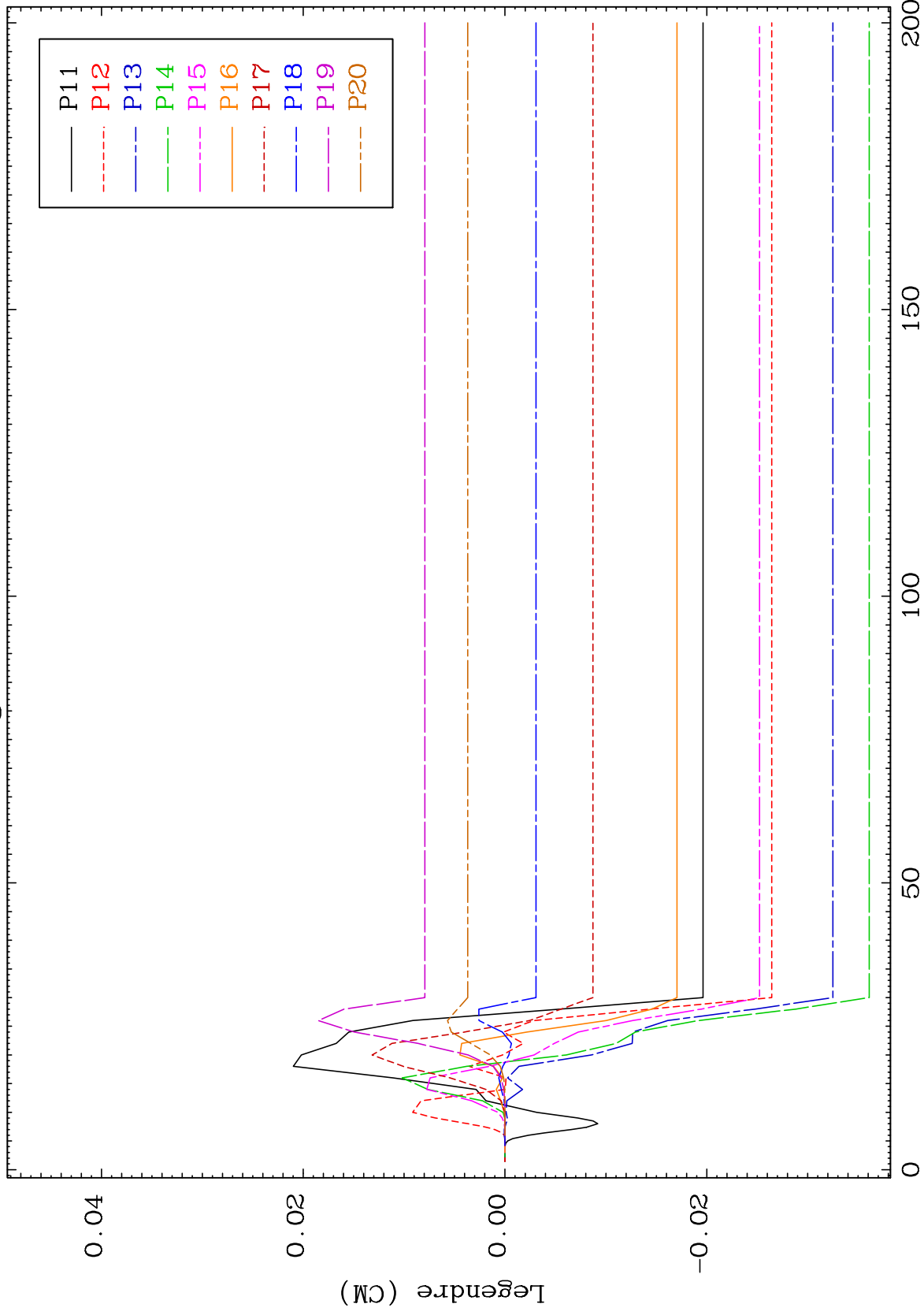
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MAT 81119

331.2 keV (n,n') Level
Legendre Coefficients

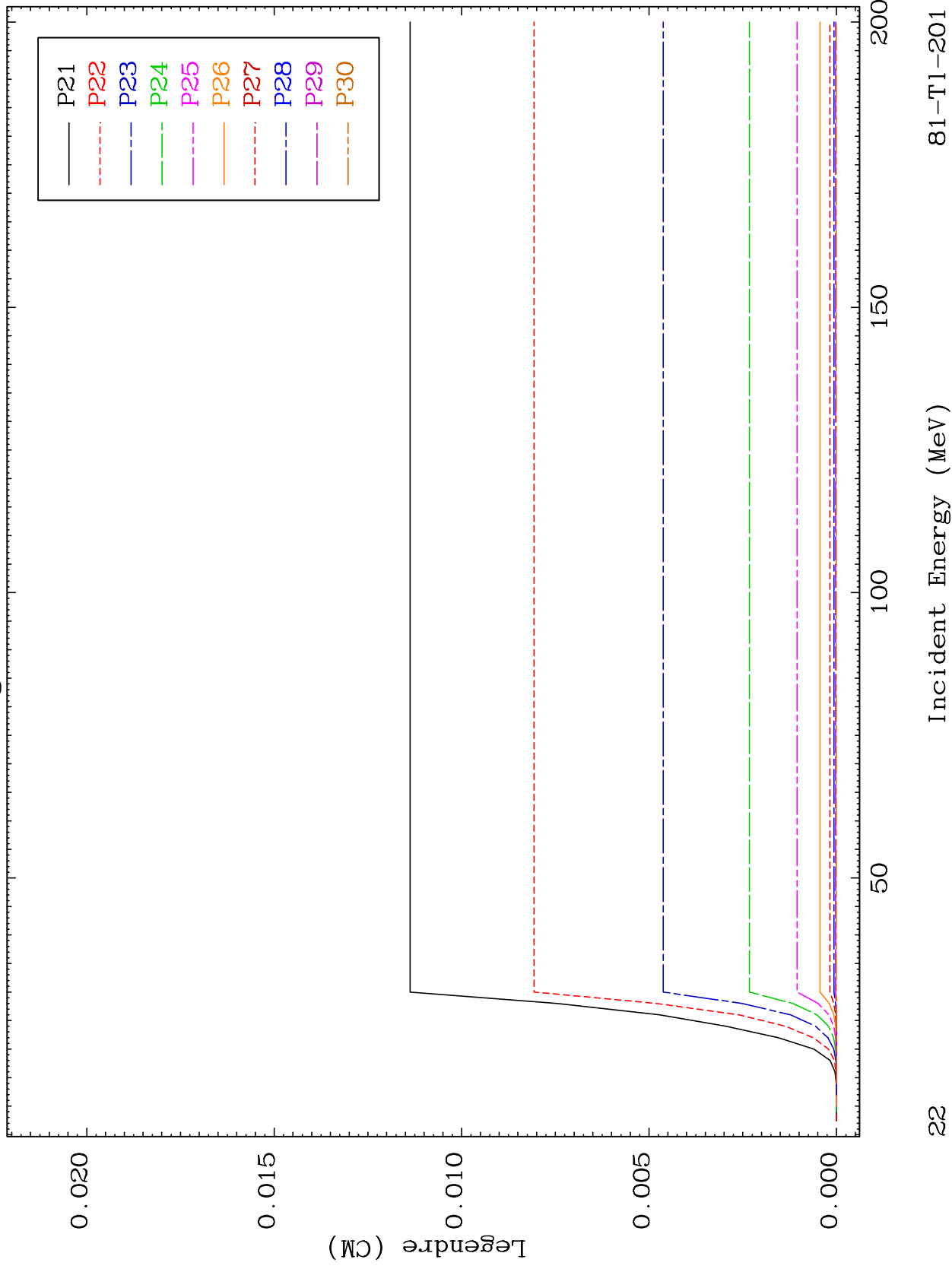
81-T1-201



21

Incident Energy (MeV)

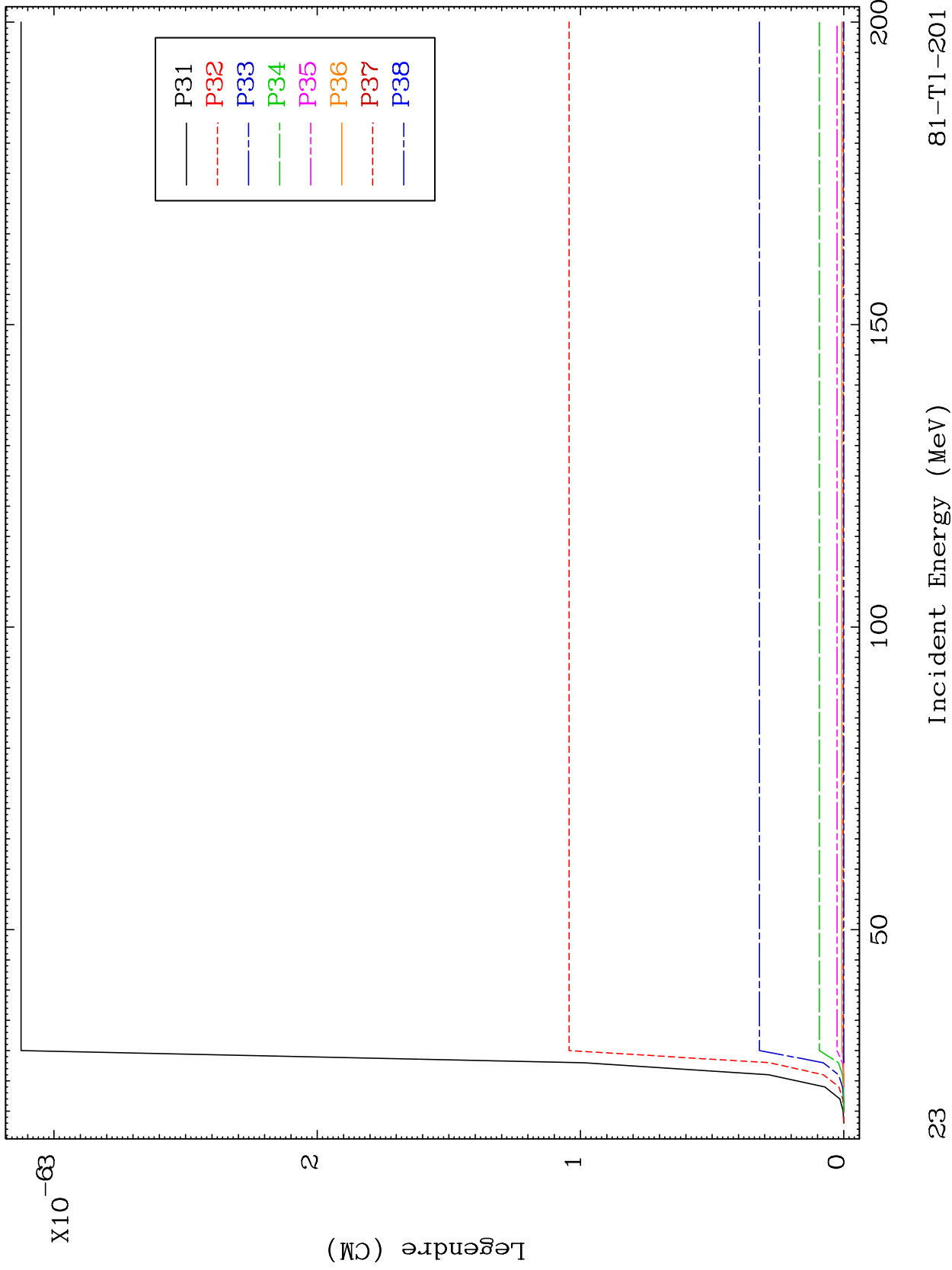
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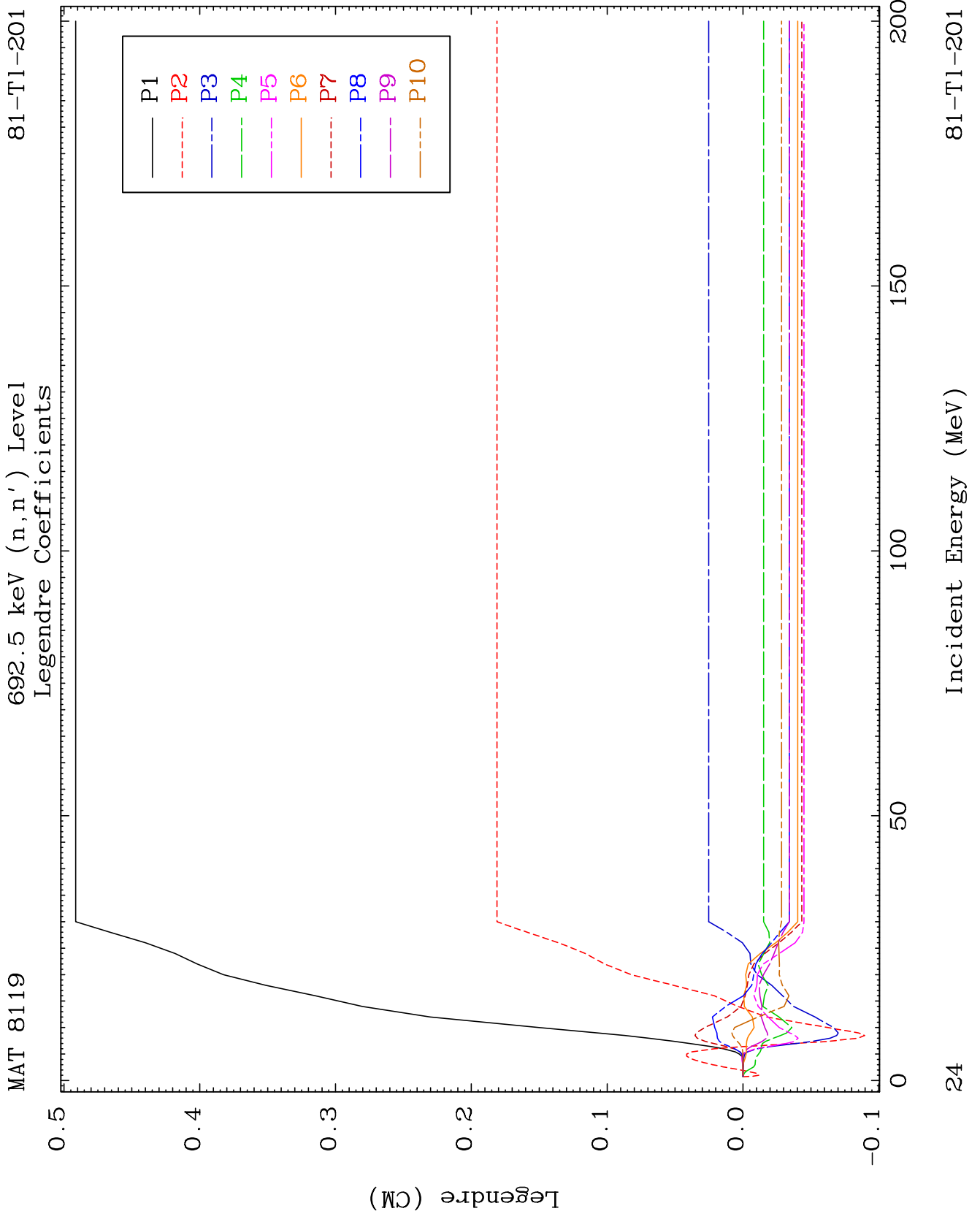
MAT 81119

331.2 keV (n,n') Level
Legendre Coefficients

81-T1-201



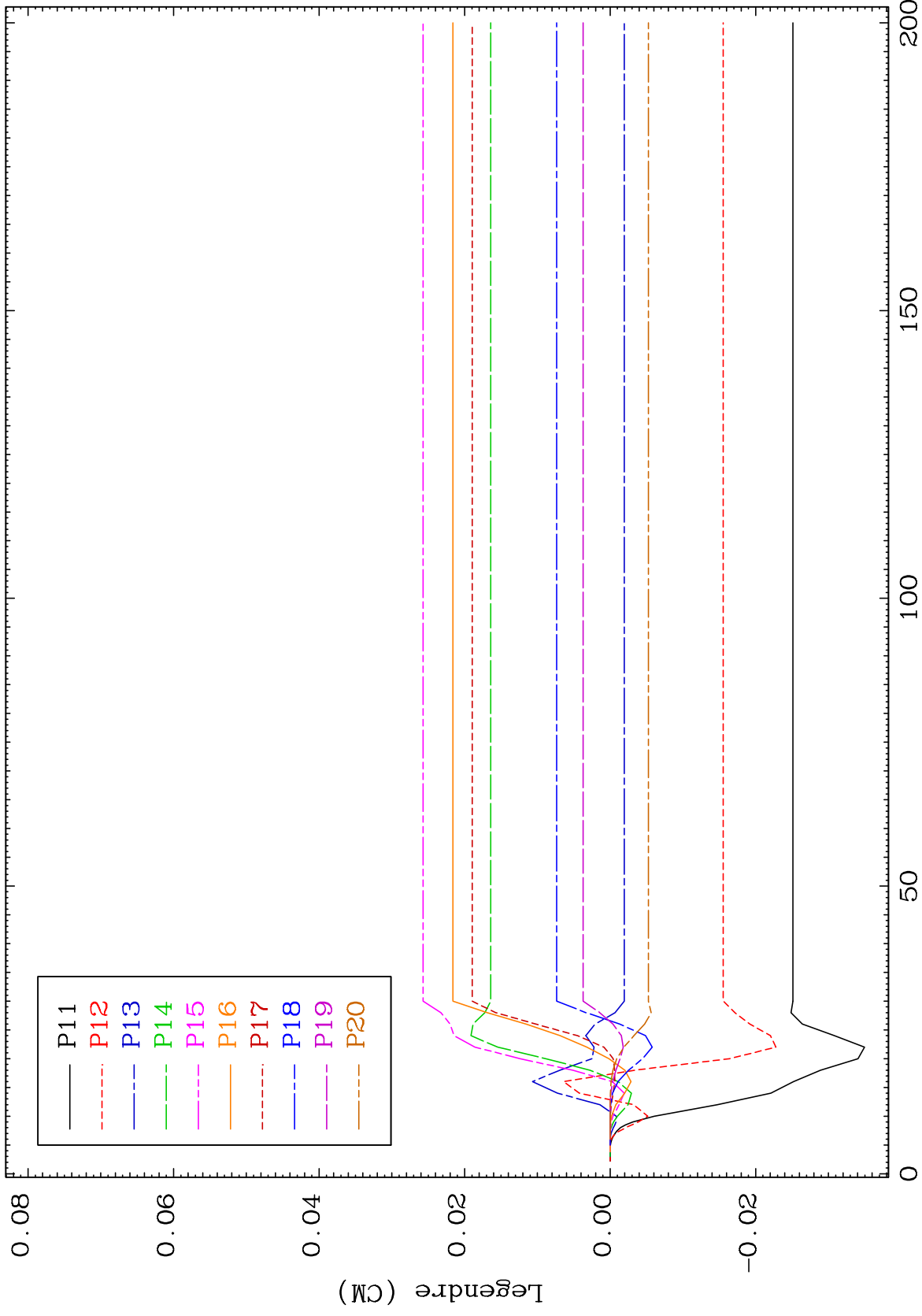
23



MAT 8119

692.5 keV (n,n') Level
Legendre Coefficients

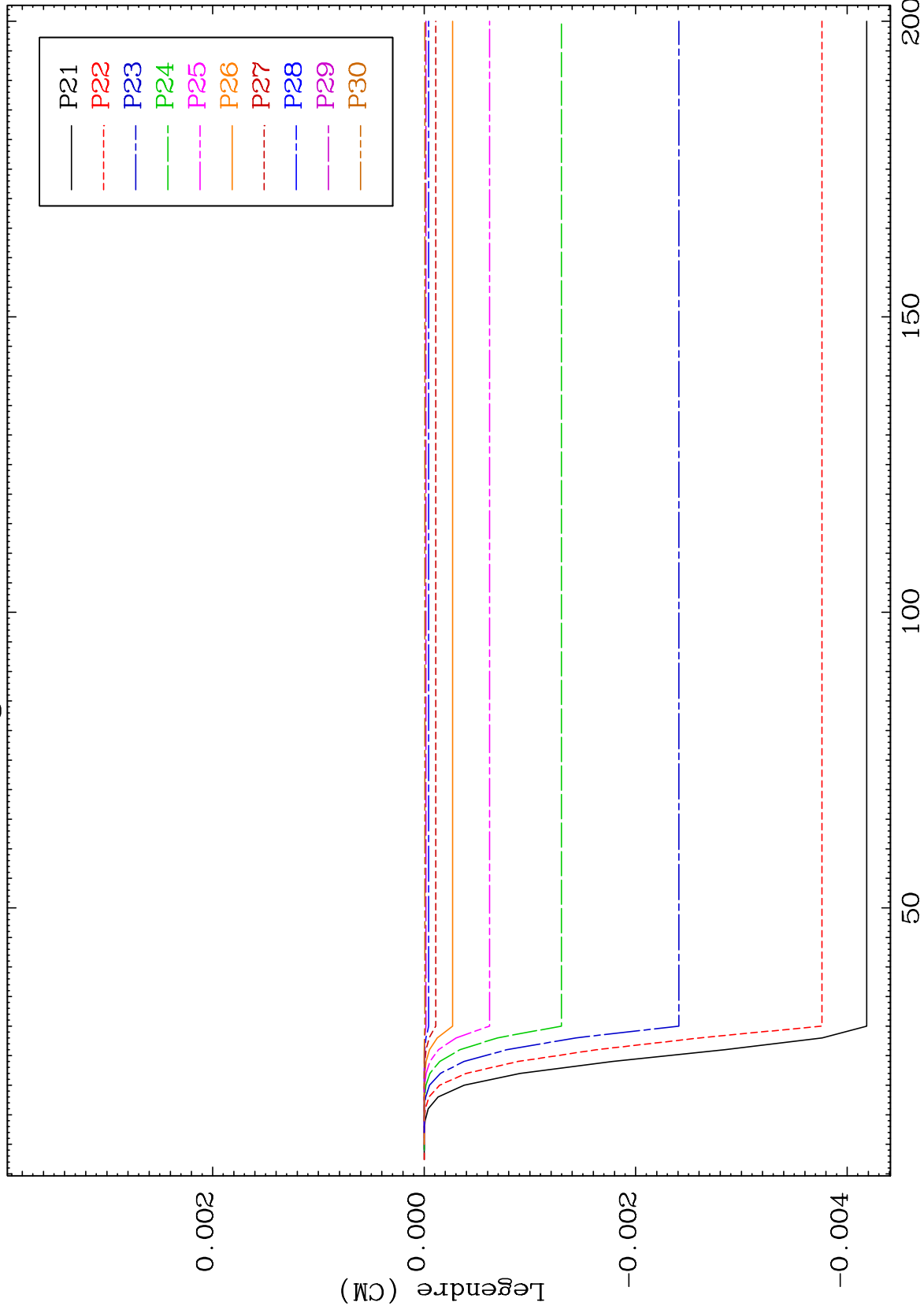
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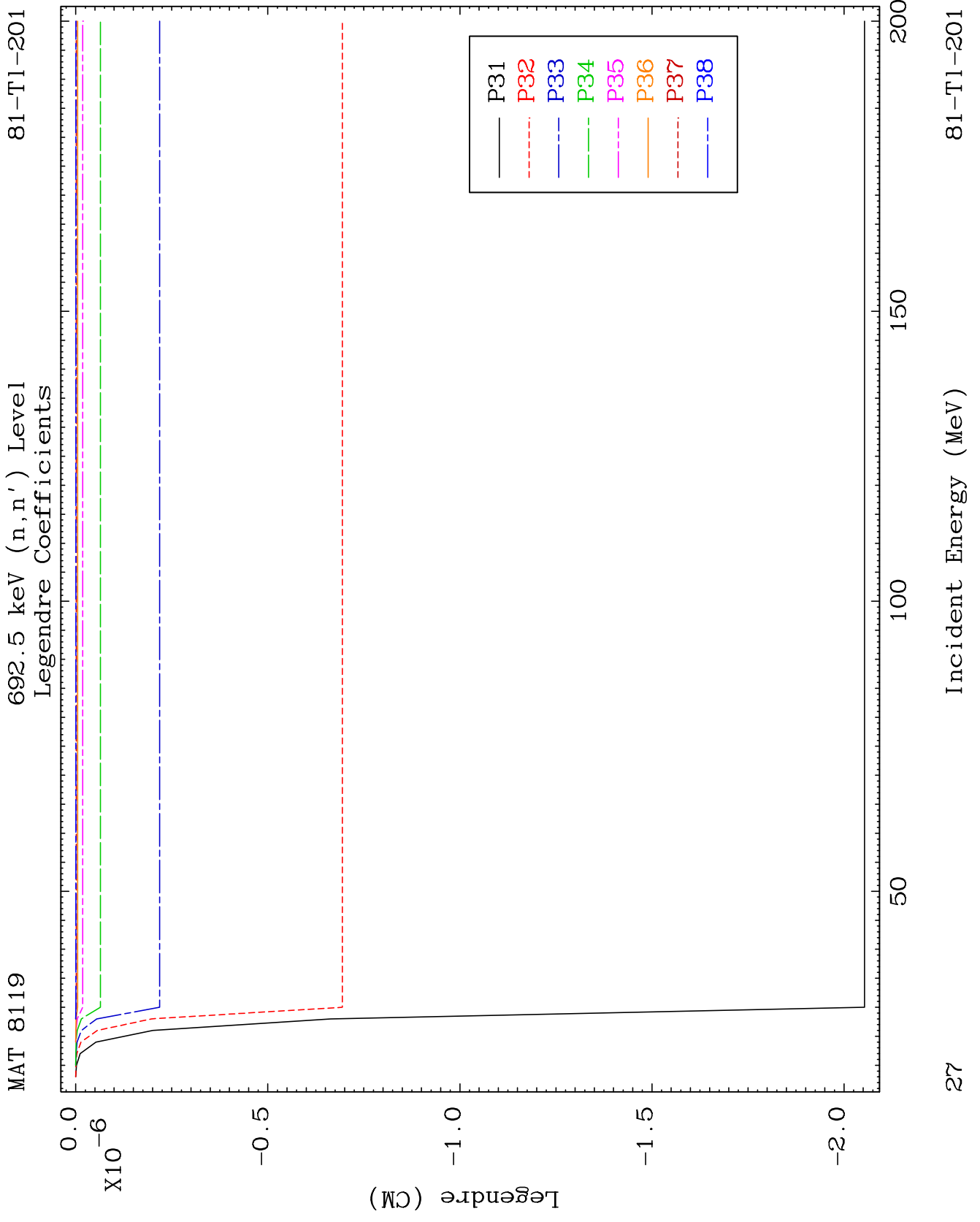


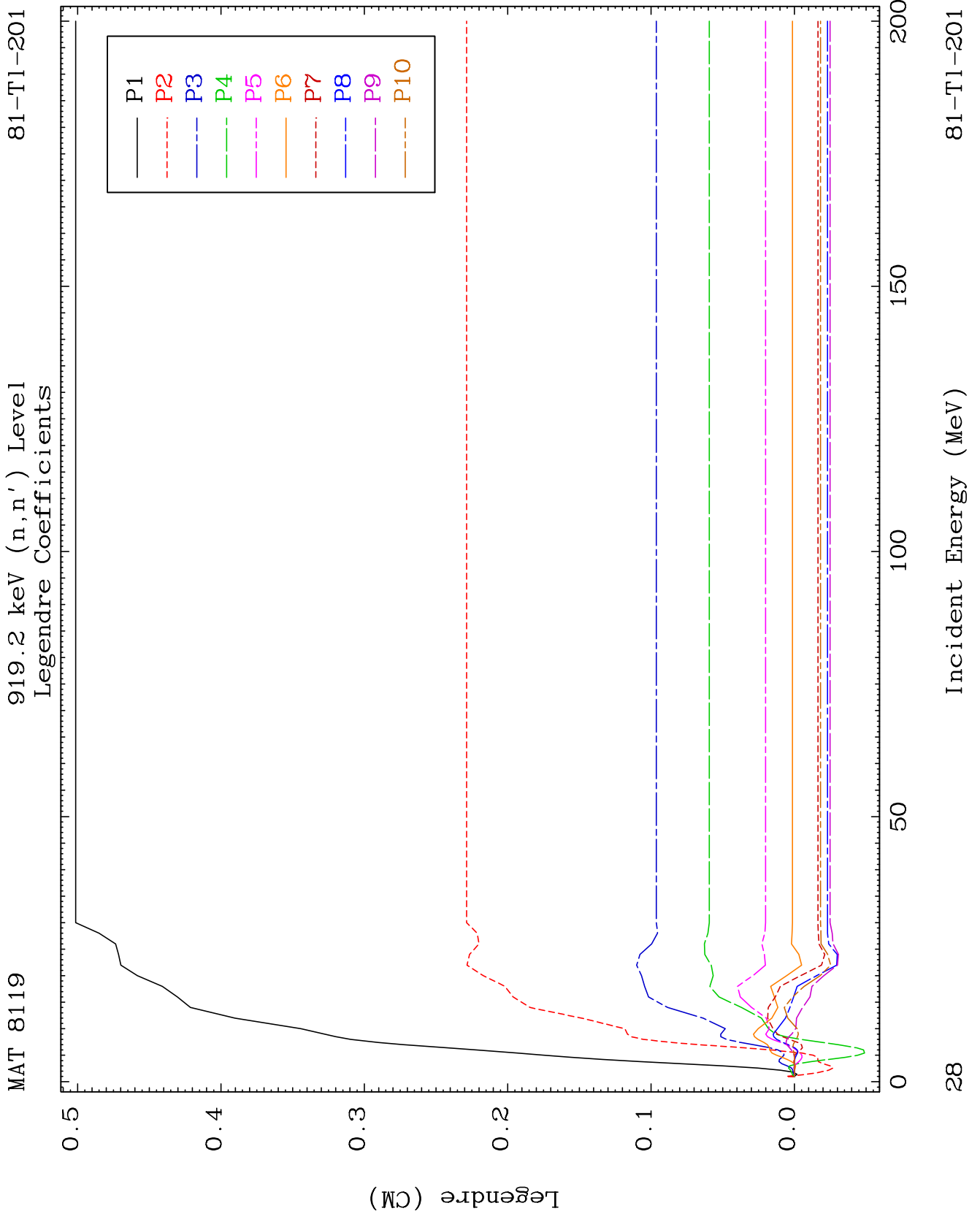
Incident Energy (MeV)

81-T1-201

25



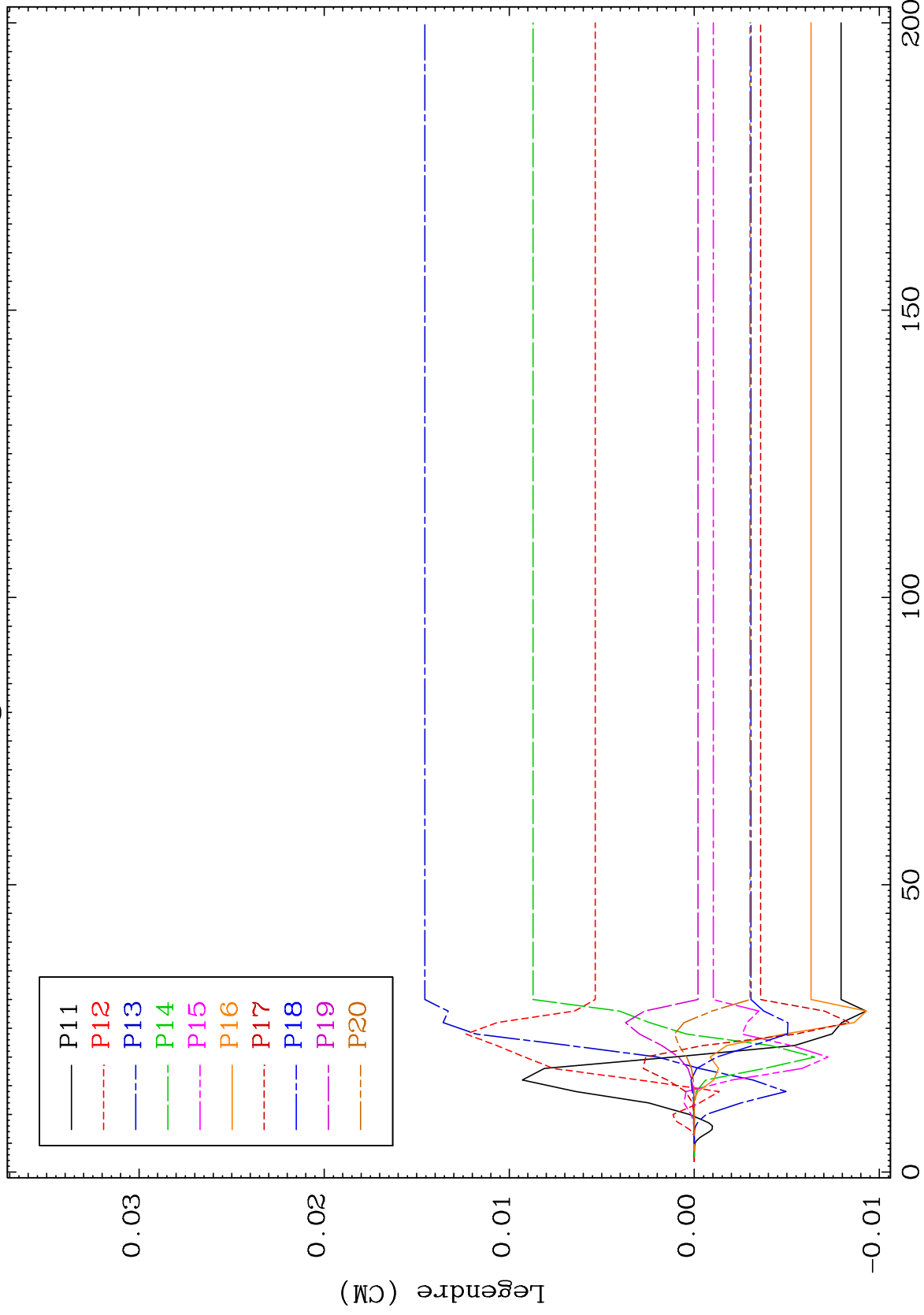




MAT 8119

919.2 keV (n,n') Level
Legendre Coefficients

81-T1-201



29

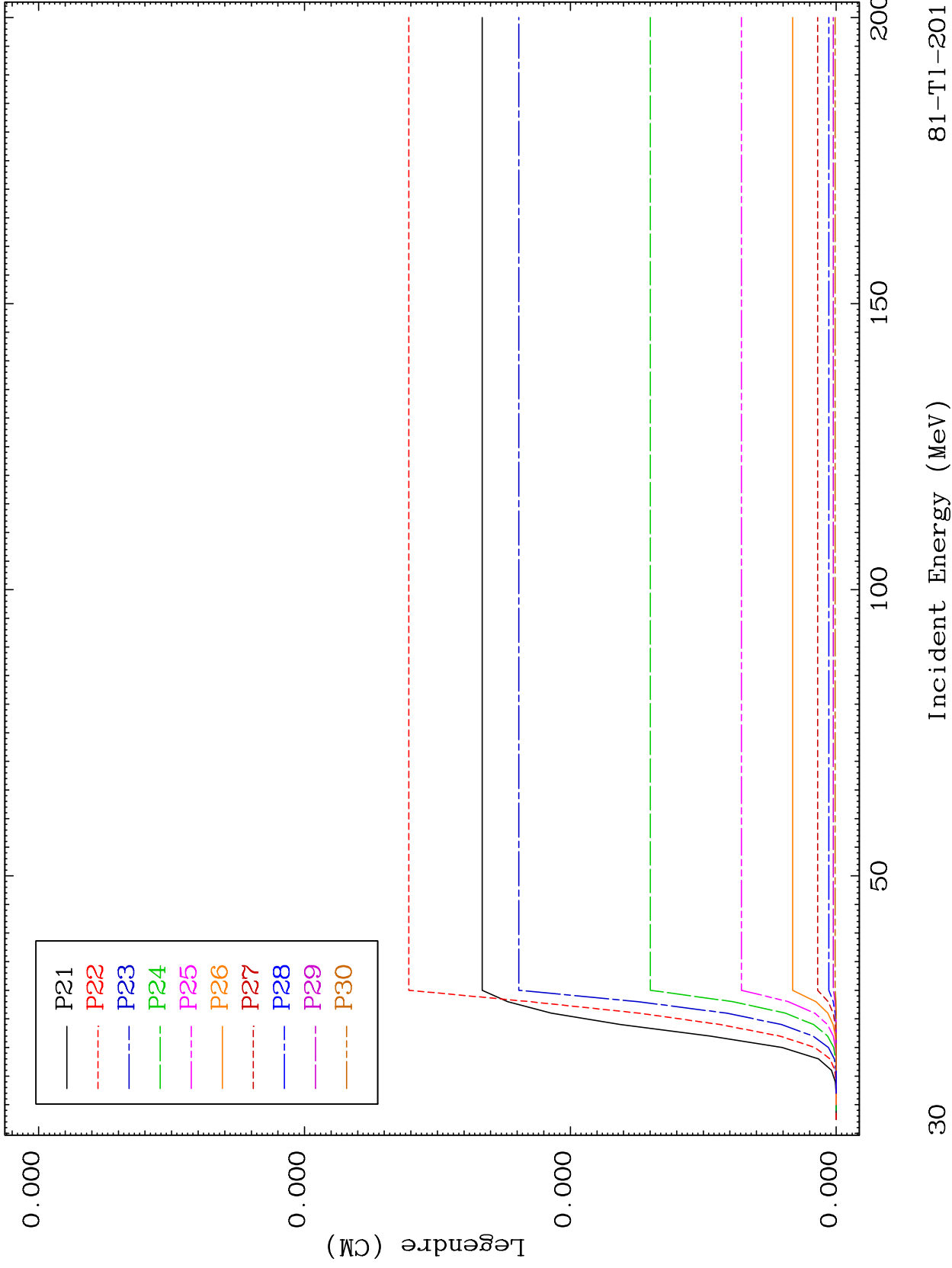
Incident Energy (MeV)

81-T1-201

MAT 8119

919.2 keV (n,n') Level
Legendre Coefficients

81-Tl-201



81-Tl-201

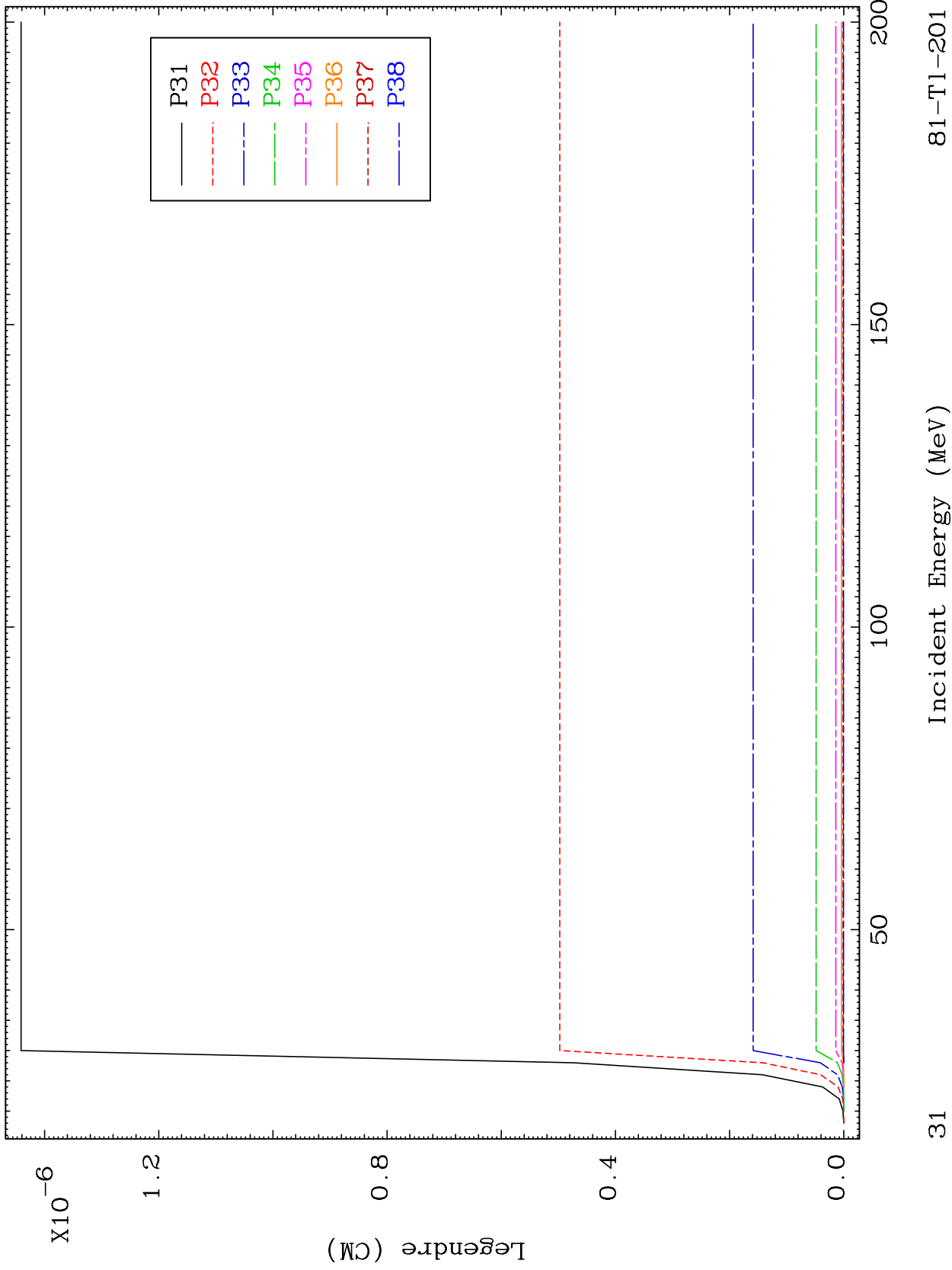
Incident Energy (MeV)

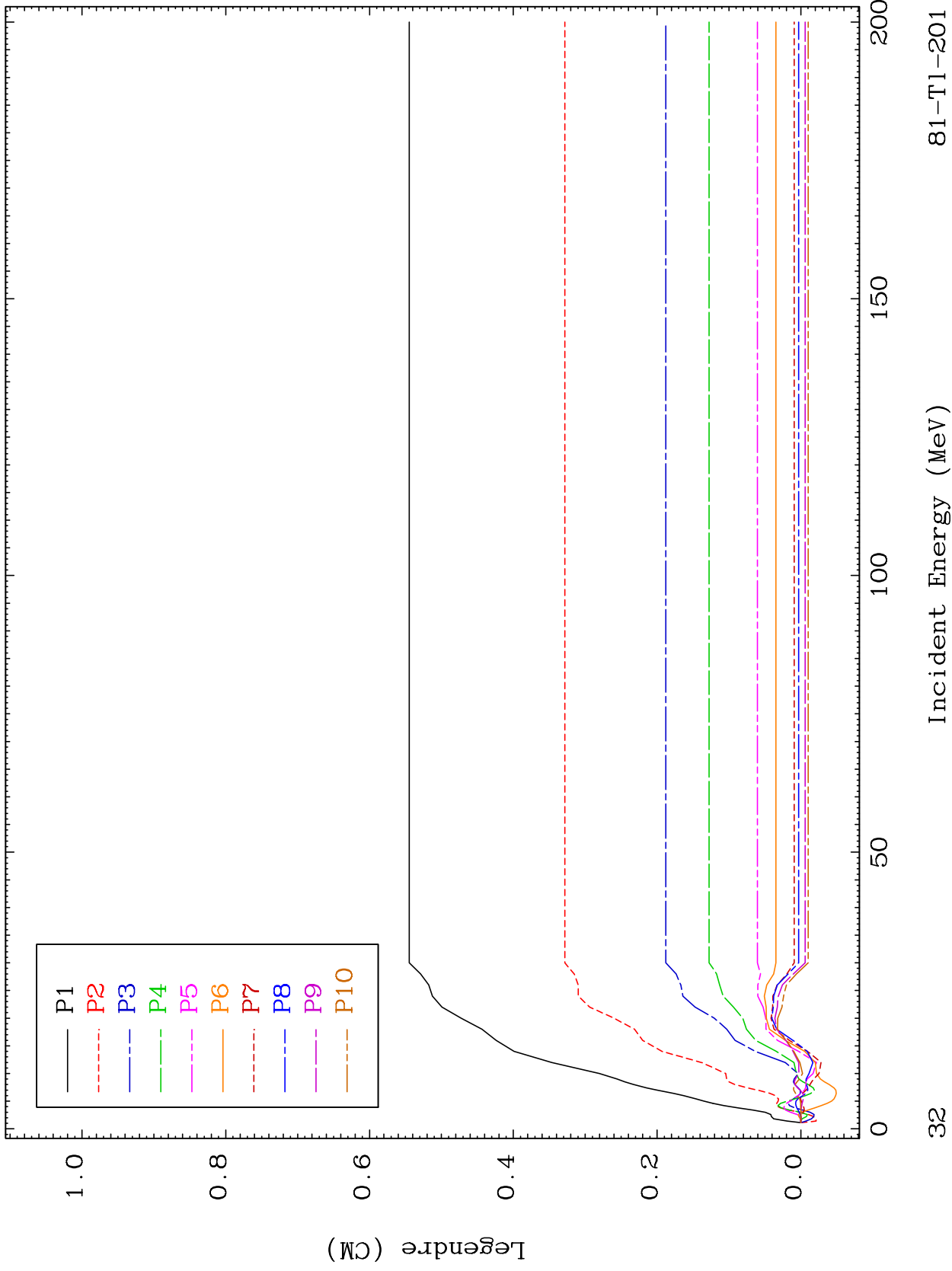
30

MAT 81119

919.2 keV (n,n') Level
Legendre Coefficients

81-T1-201

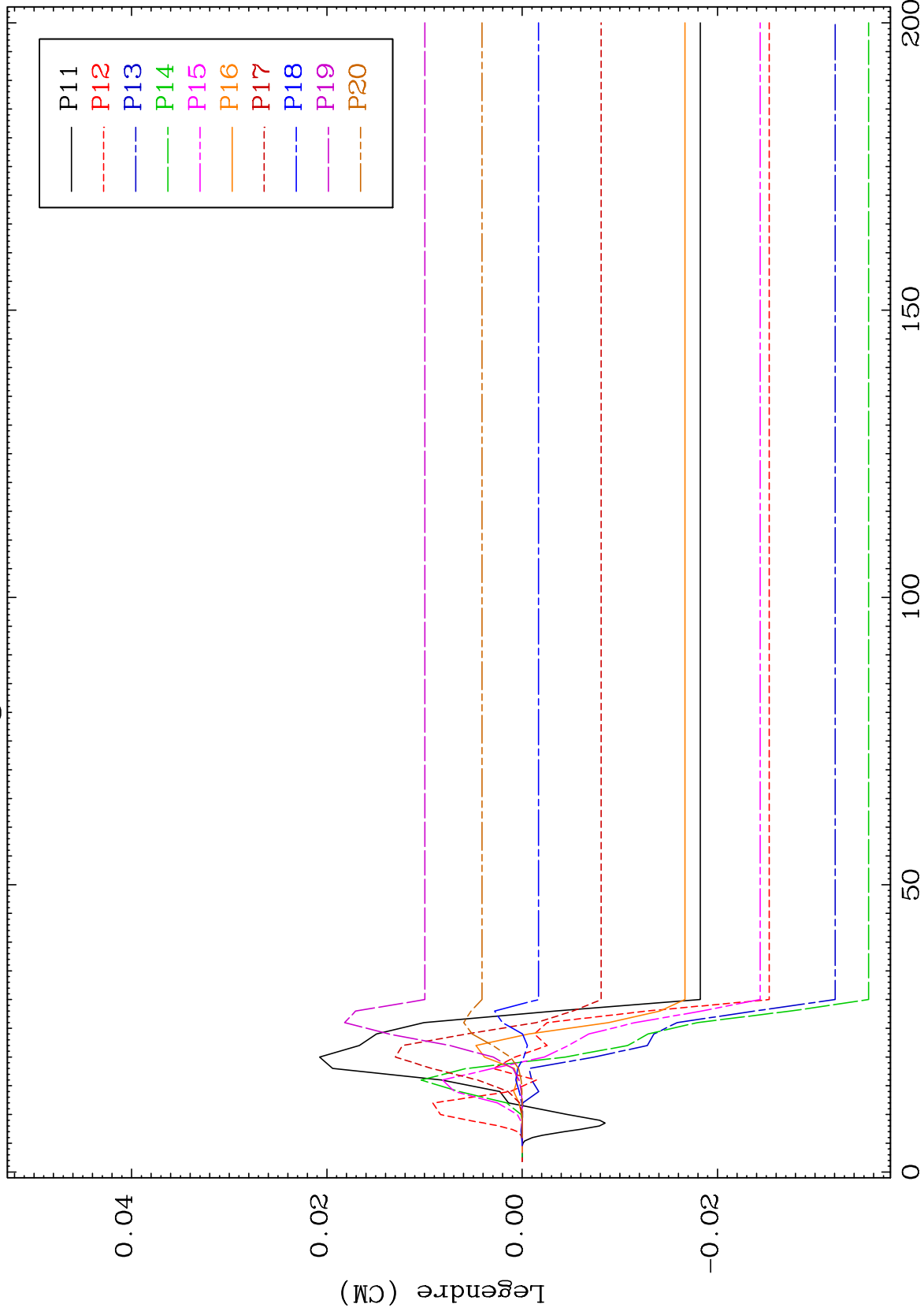




MAT 8119

1.098 MeV (n,n') Level
Legendre Coefficients

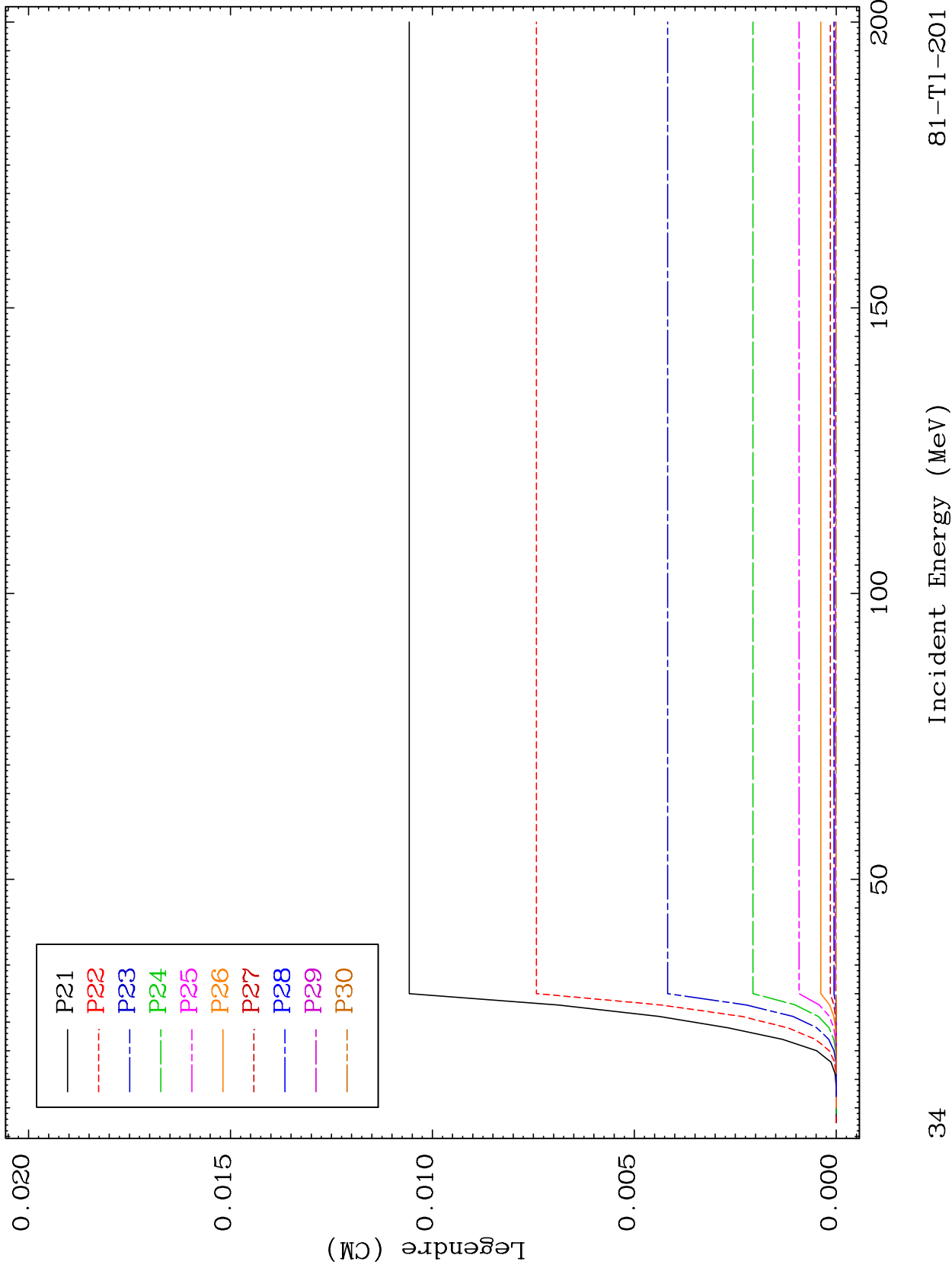
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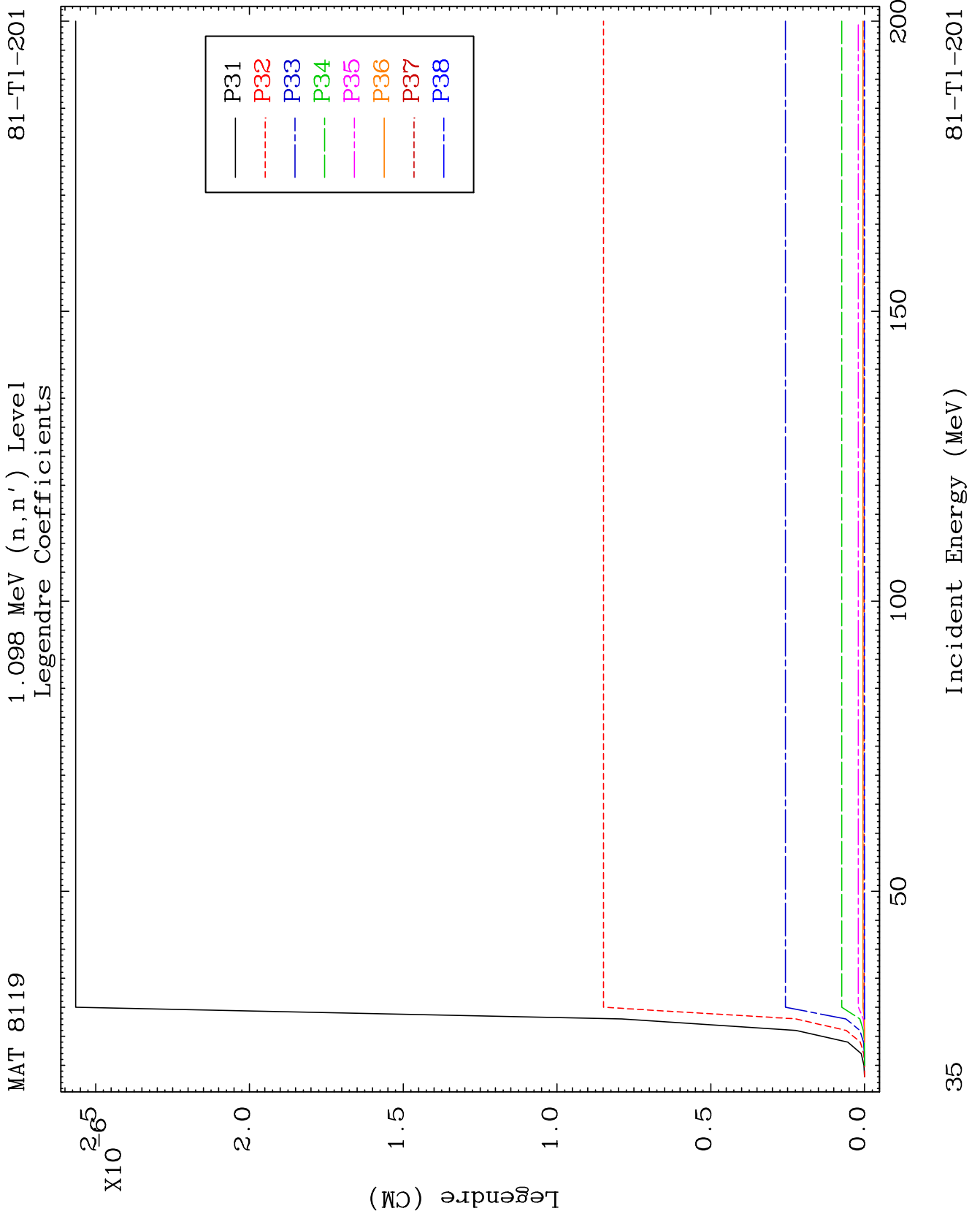


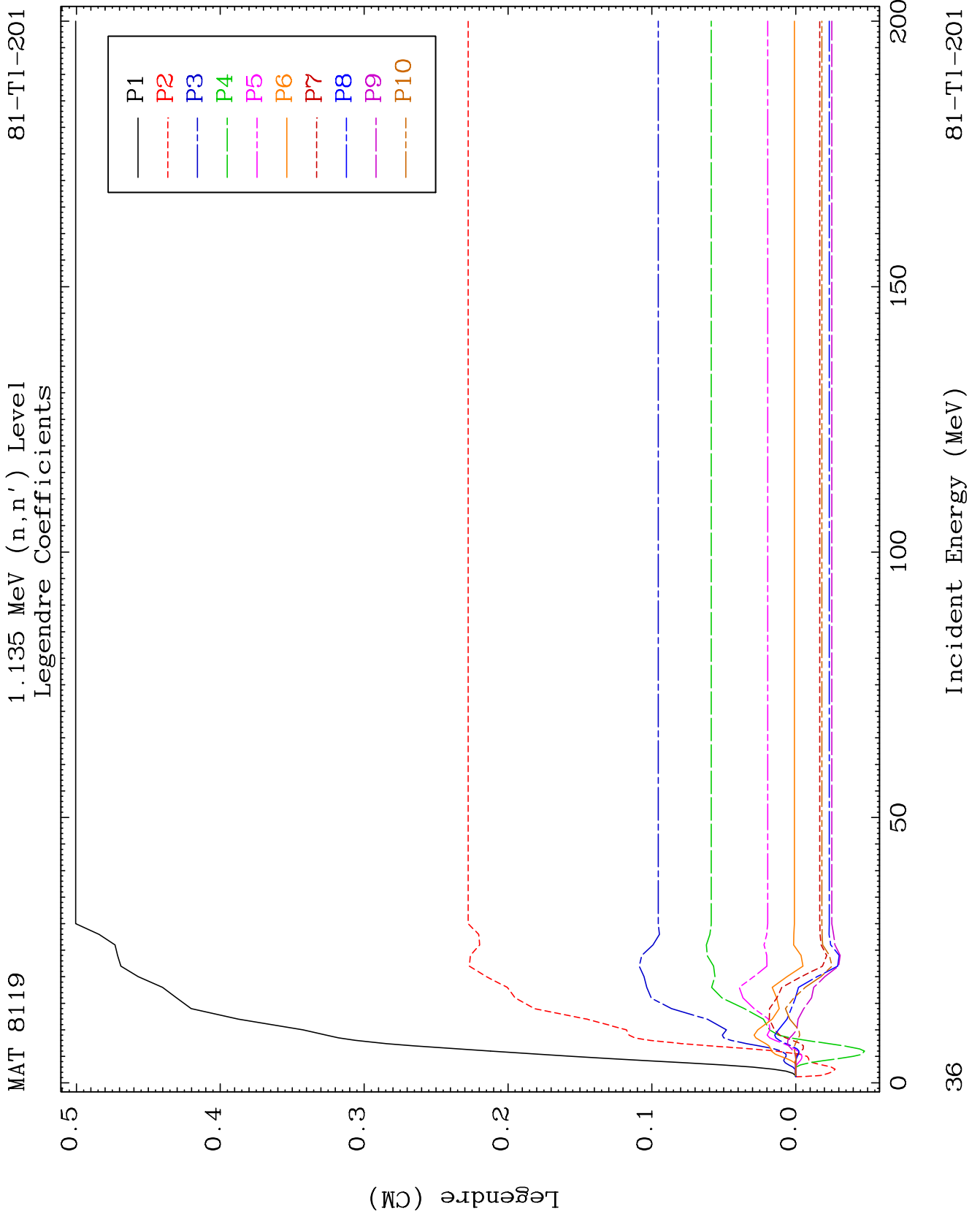
33

Incident Energy (MeV)

81-T1-201



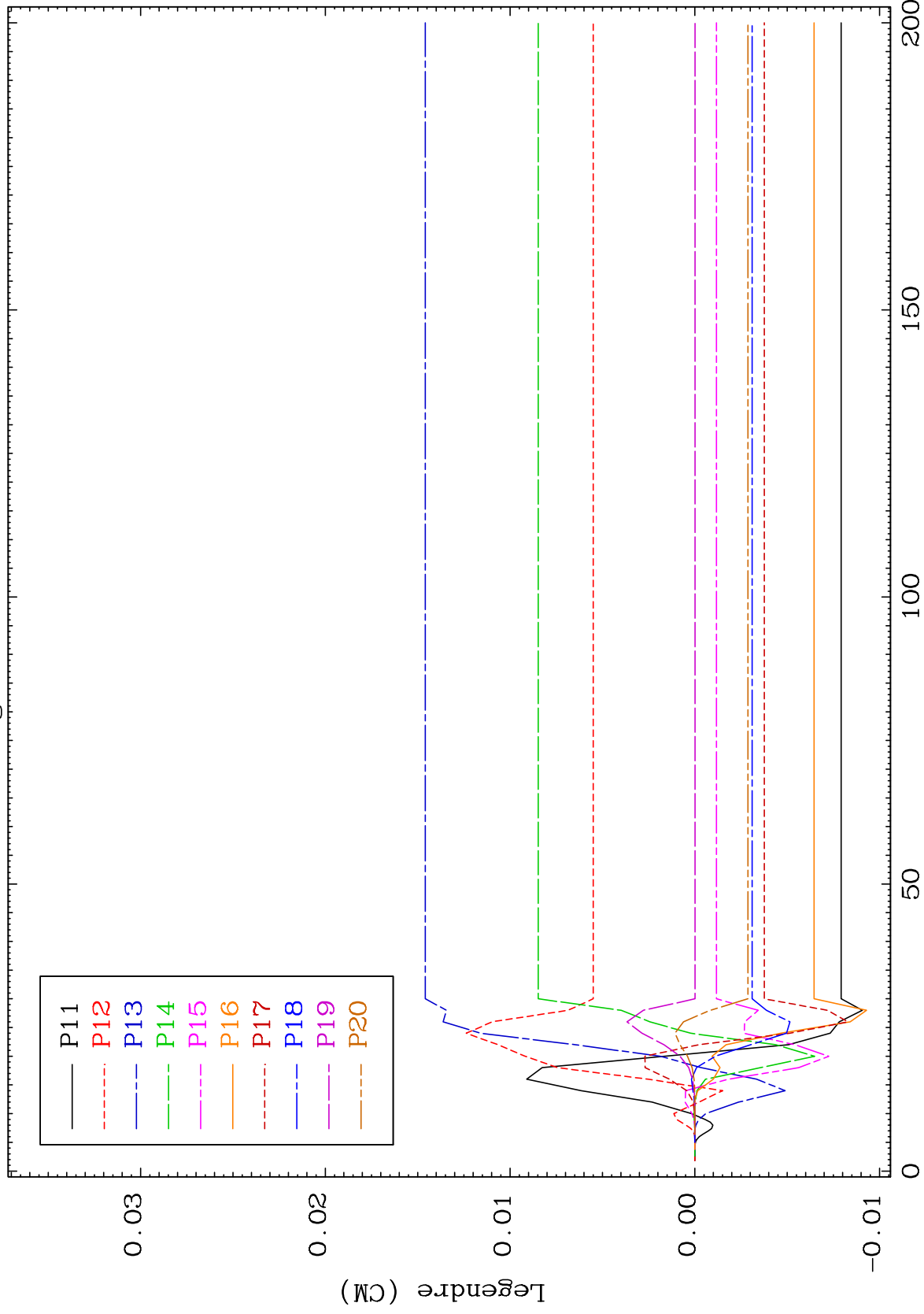




MAT 8119

1.135 MeV (n,n') Level
Legendre Coefficients

81-T1-201



37

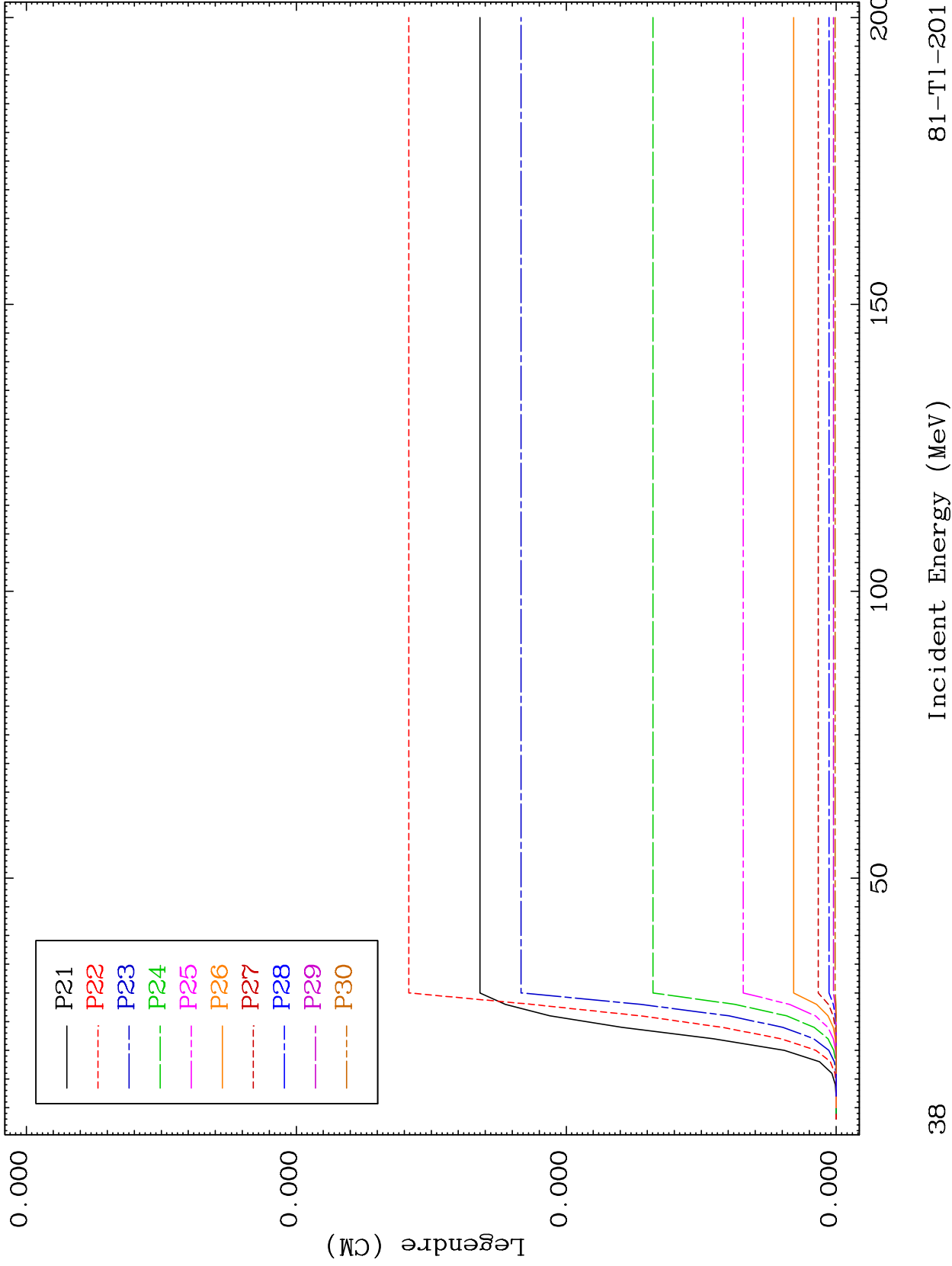
Incident Energy (MeV)

81-T1-201

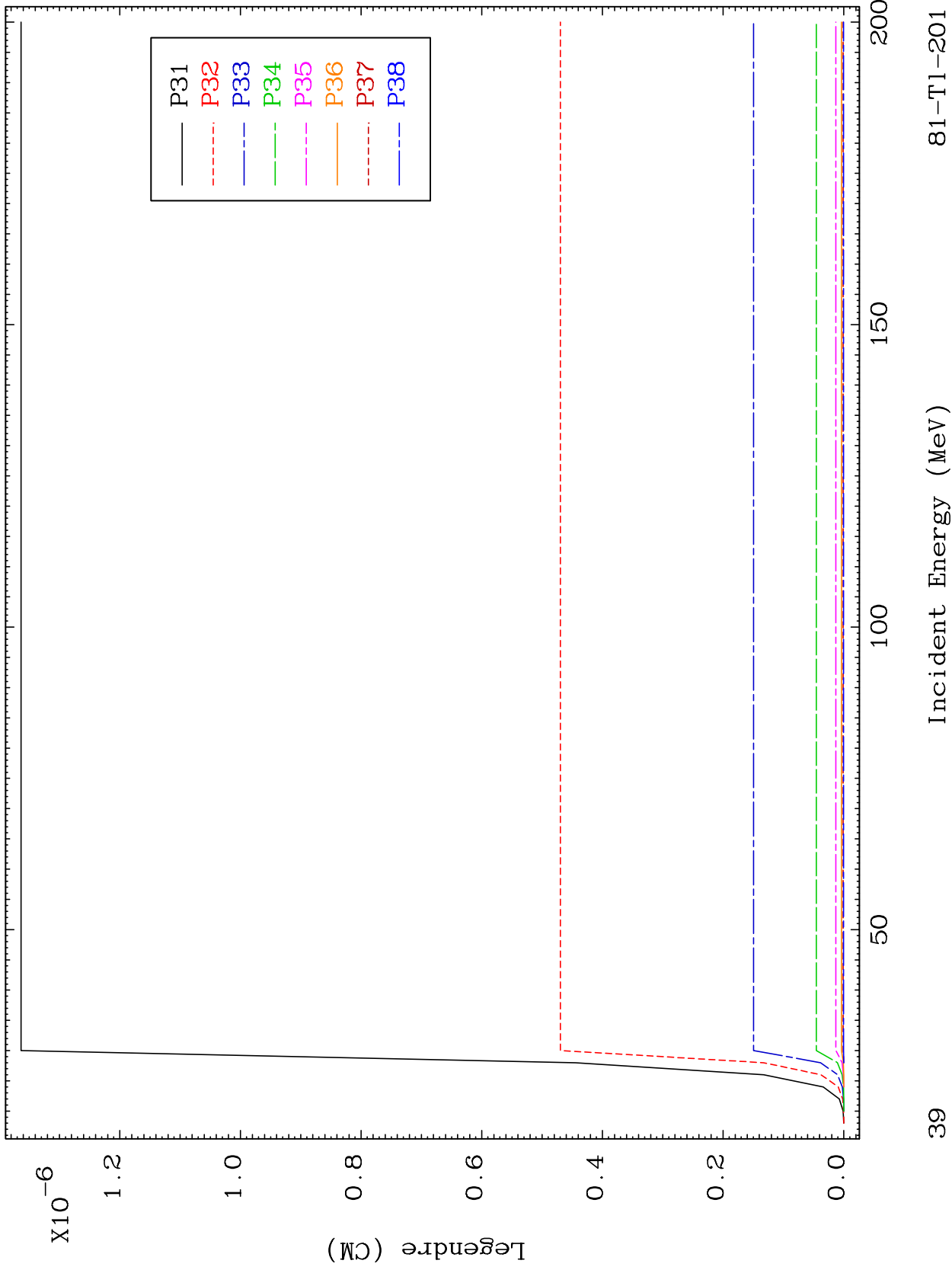
MAT 81119

1.135 MeV (n,n') Level
Legendre Coefficients

81-T1-201



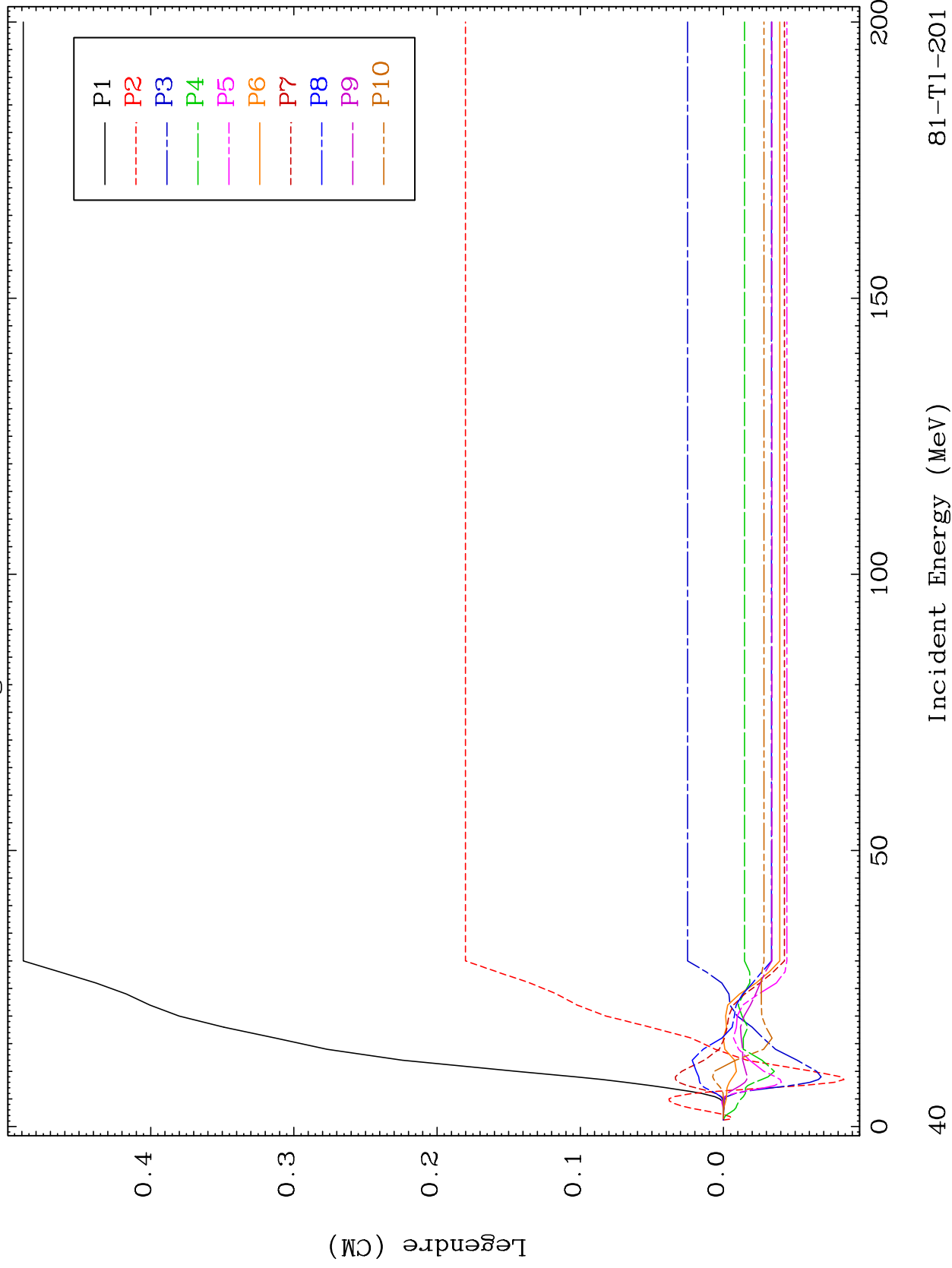
38



MAT 8119

1.157 MeV (n,n') Level
Legendre Coefficients

81-Tl-201

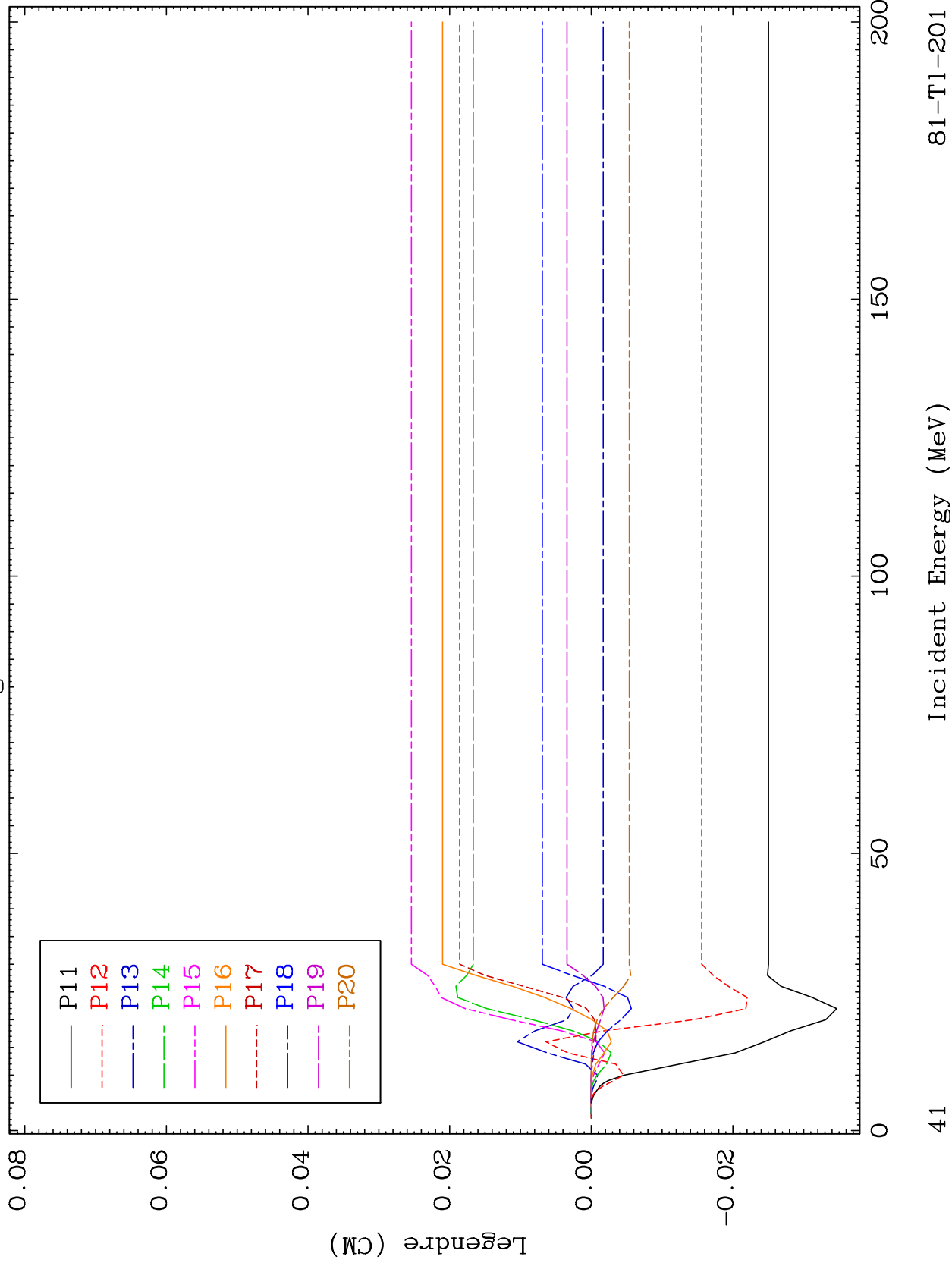


81-Tl-201

MAT 8119

1.157 MeV (n,n') Level
Legendre Coefficients

81-T1-201



41

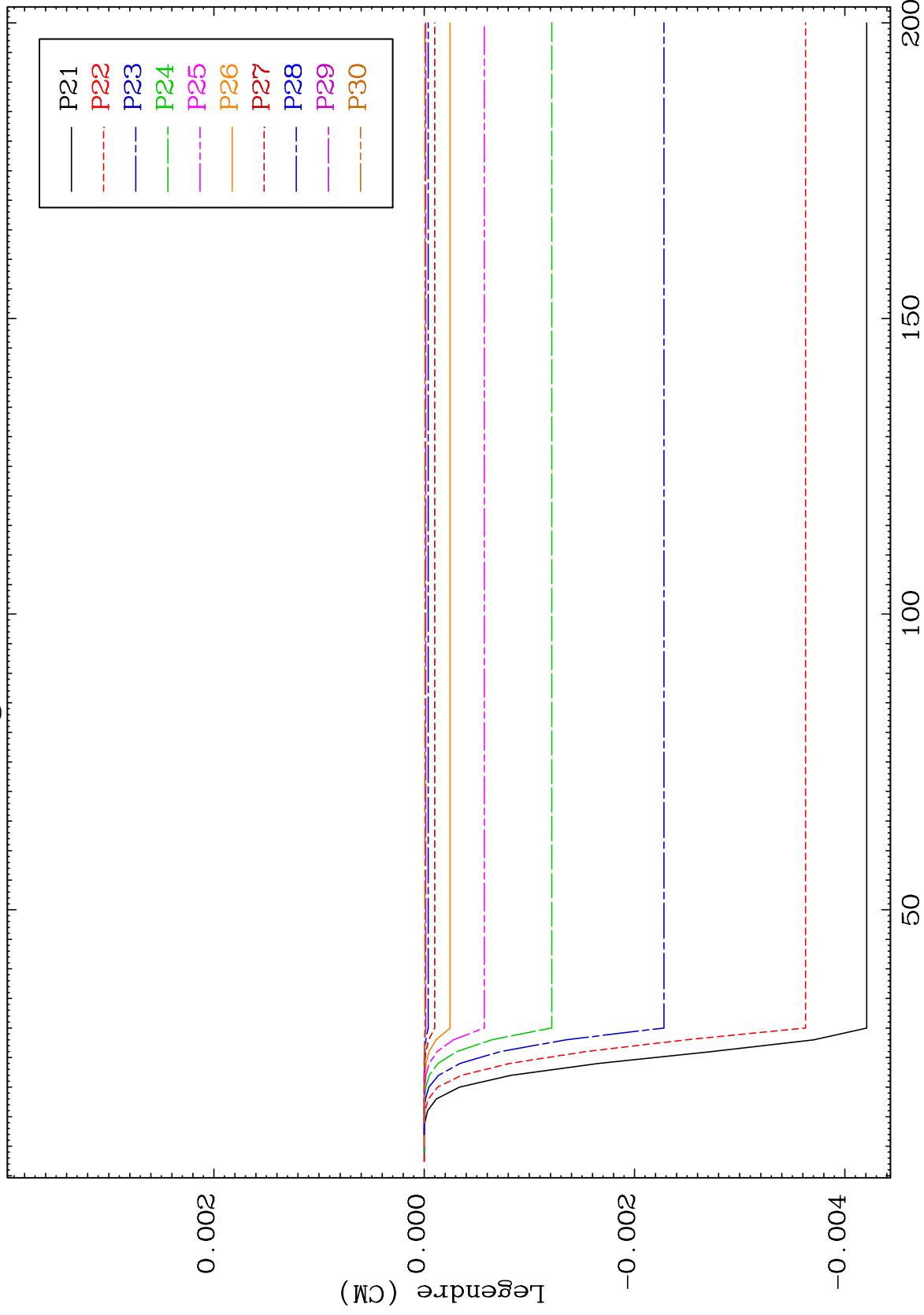
Incident Energy (MeV)

81-T1-201

MAT 8119

1.157 MeV (n,n') Level
Legendre Coefficients

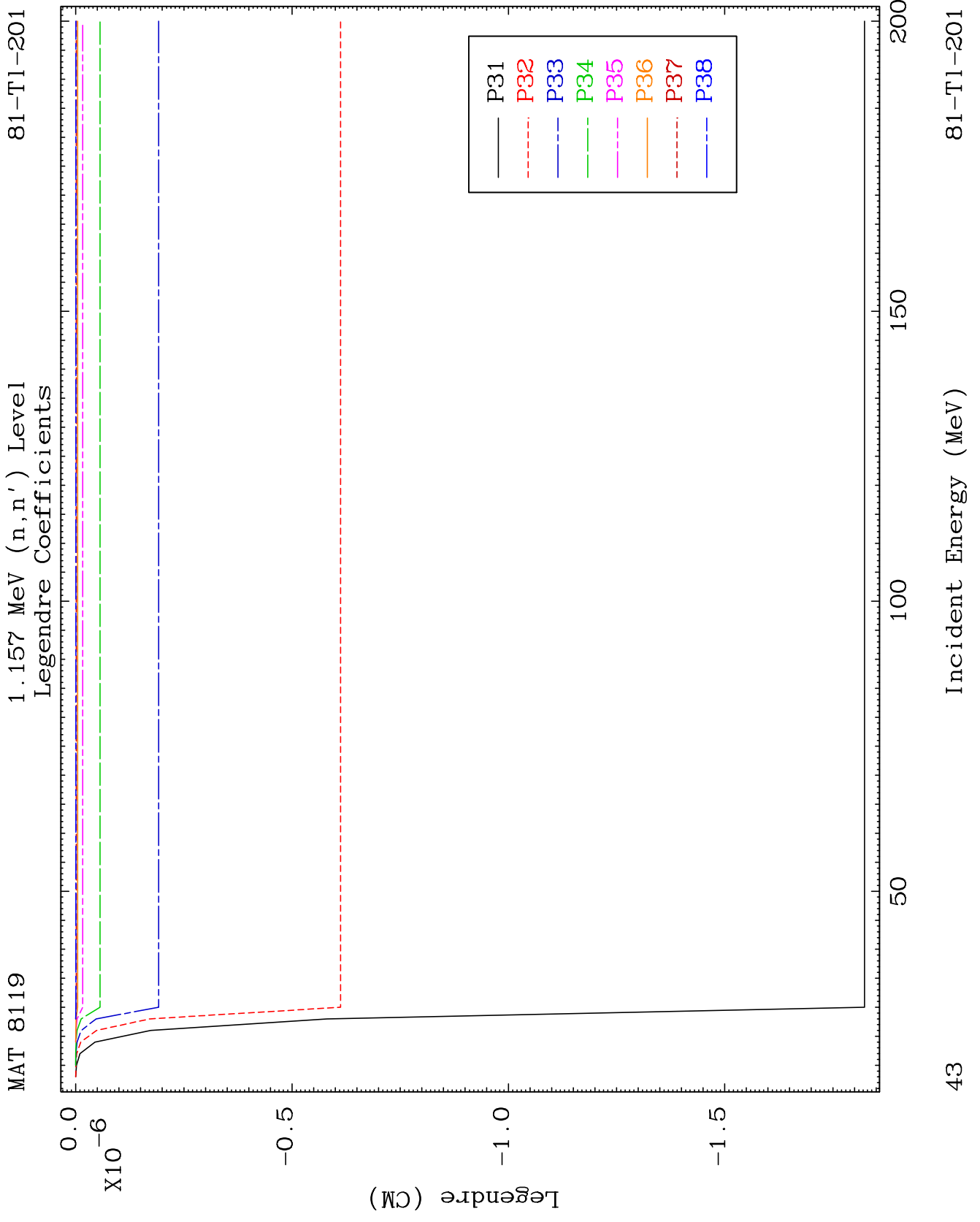
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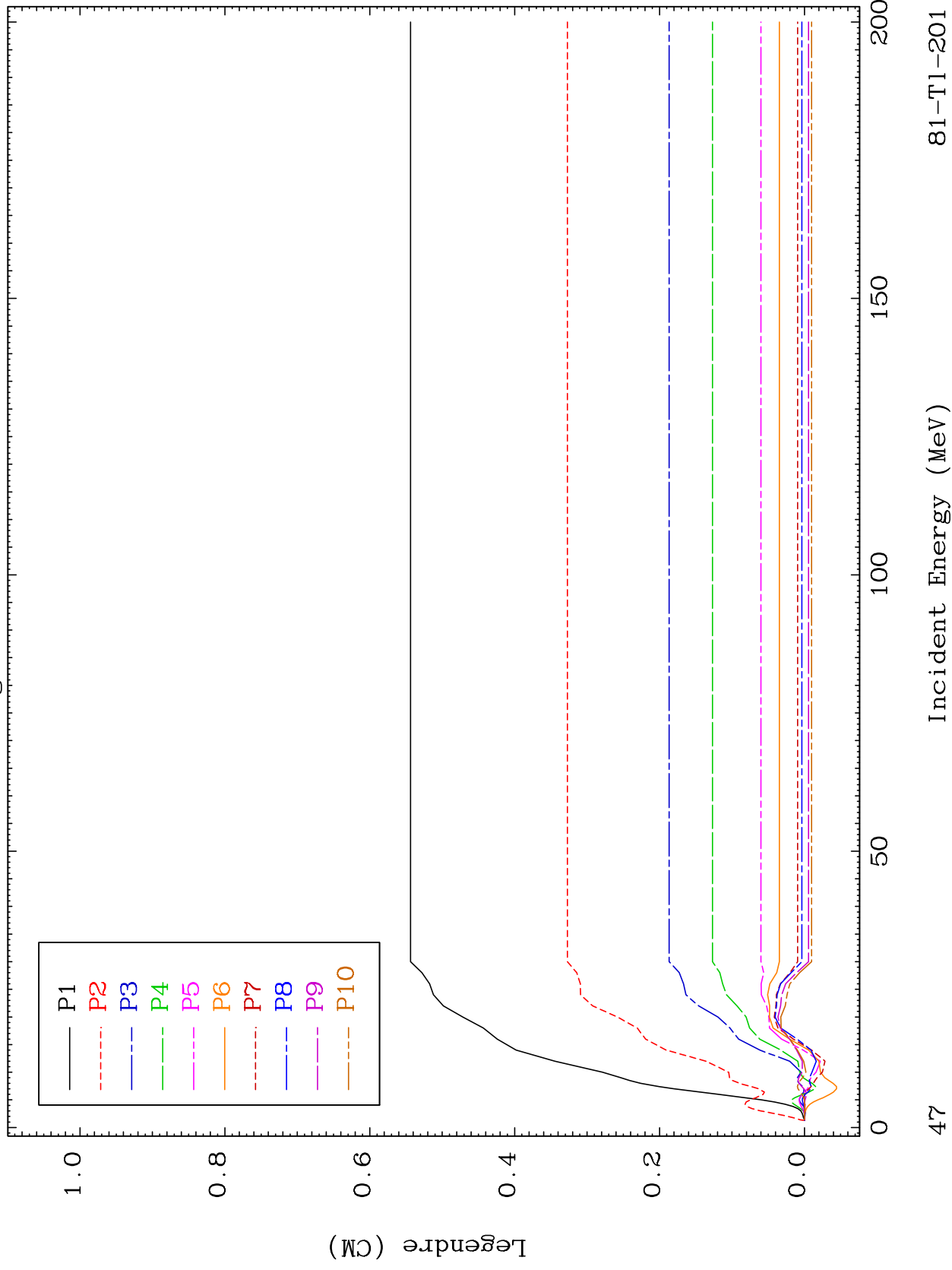


42

Incident Energy (MeV)

81-T1-201

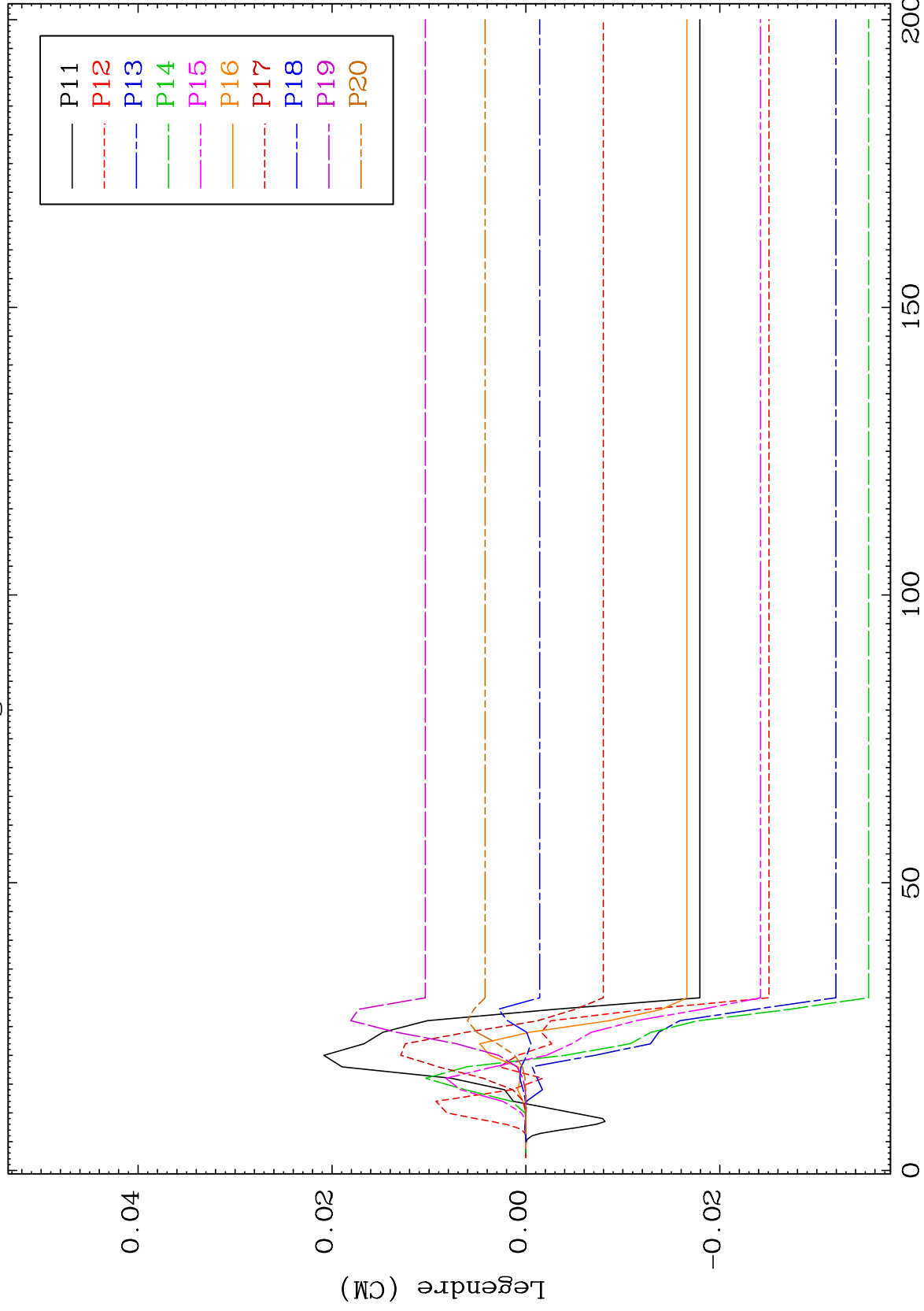




MAT 81119

1.258 MeV (n,n') Level
Legendre Coefficients

81-T1-201



48

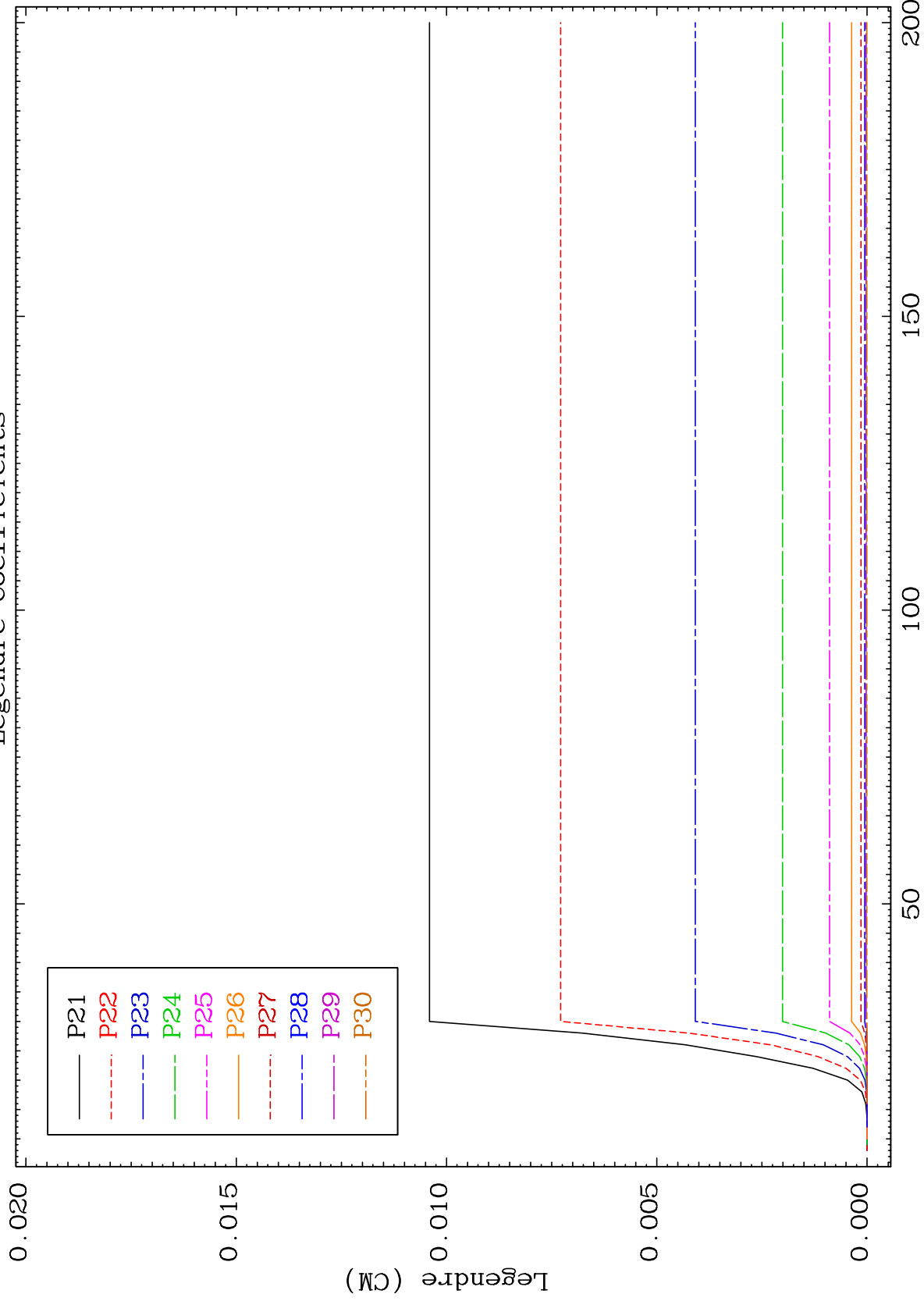
Incident Energy (MeV)

81-T1-201

MAT 81119

1.258 MeV (n,n') Level
Legendre Coefficients

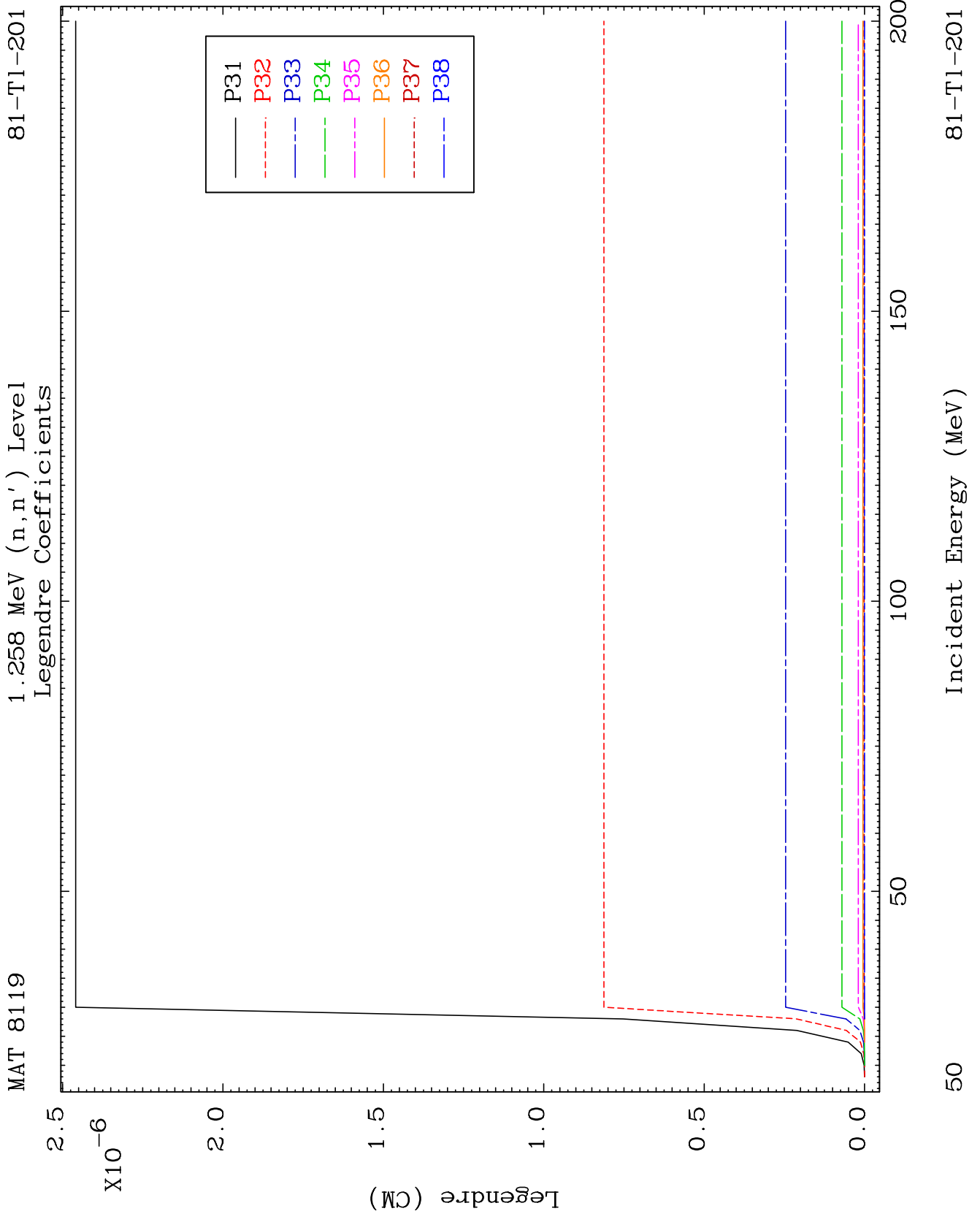
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49

Incident Energy (MeV)

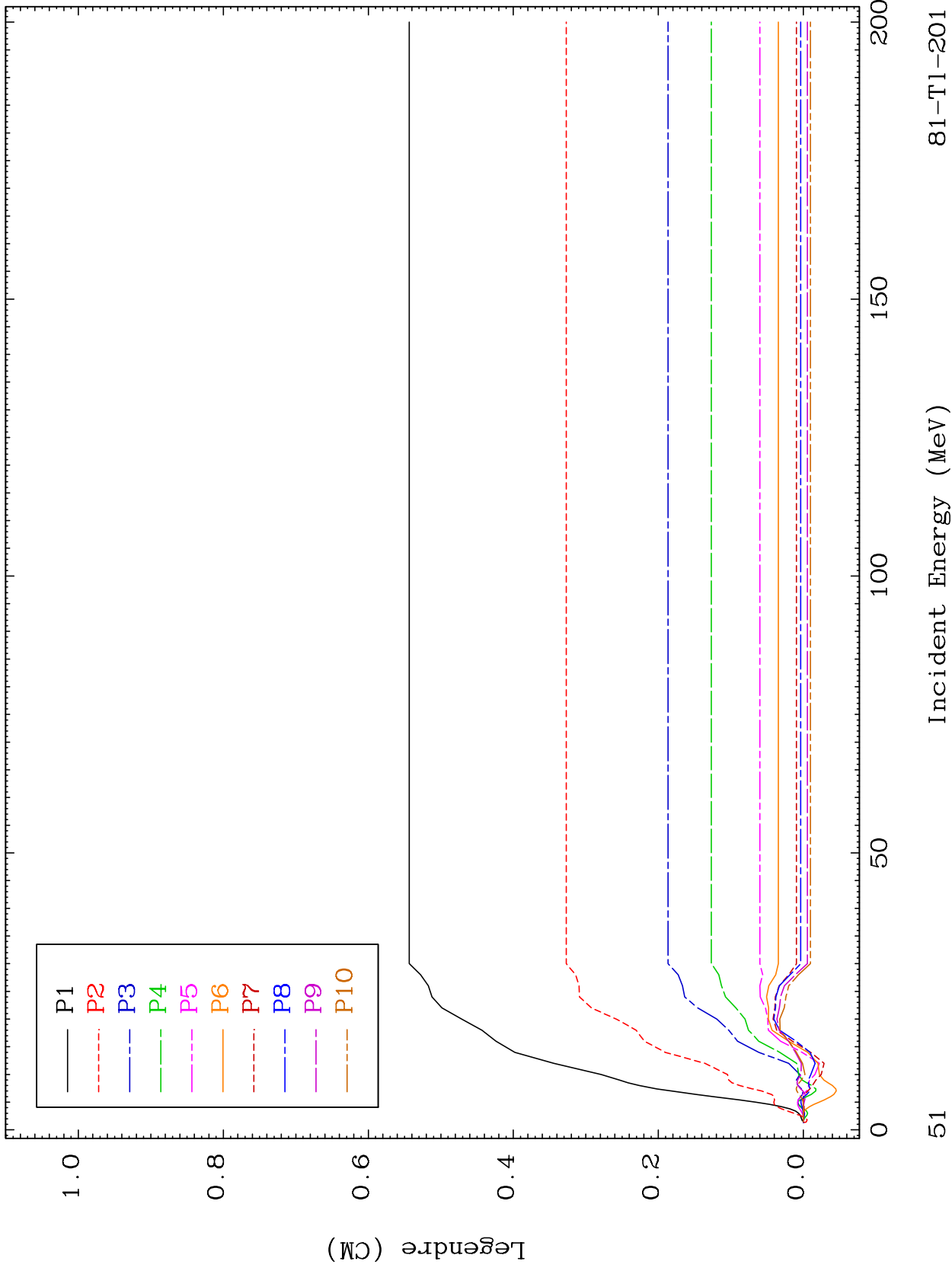
81-T1-201



MAT 8119

1.277 MeV (n,n') Level
Legendre Coefficients

81-T1-201

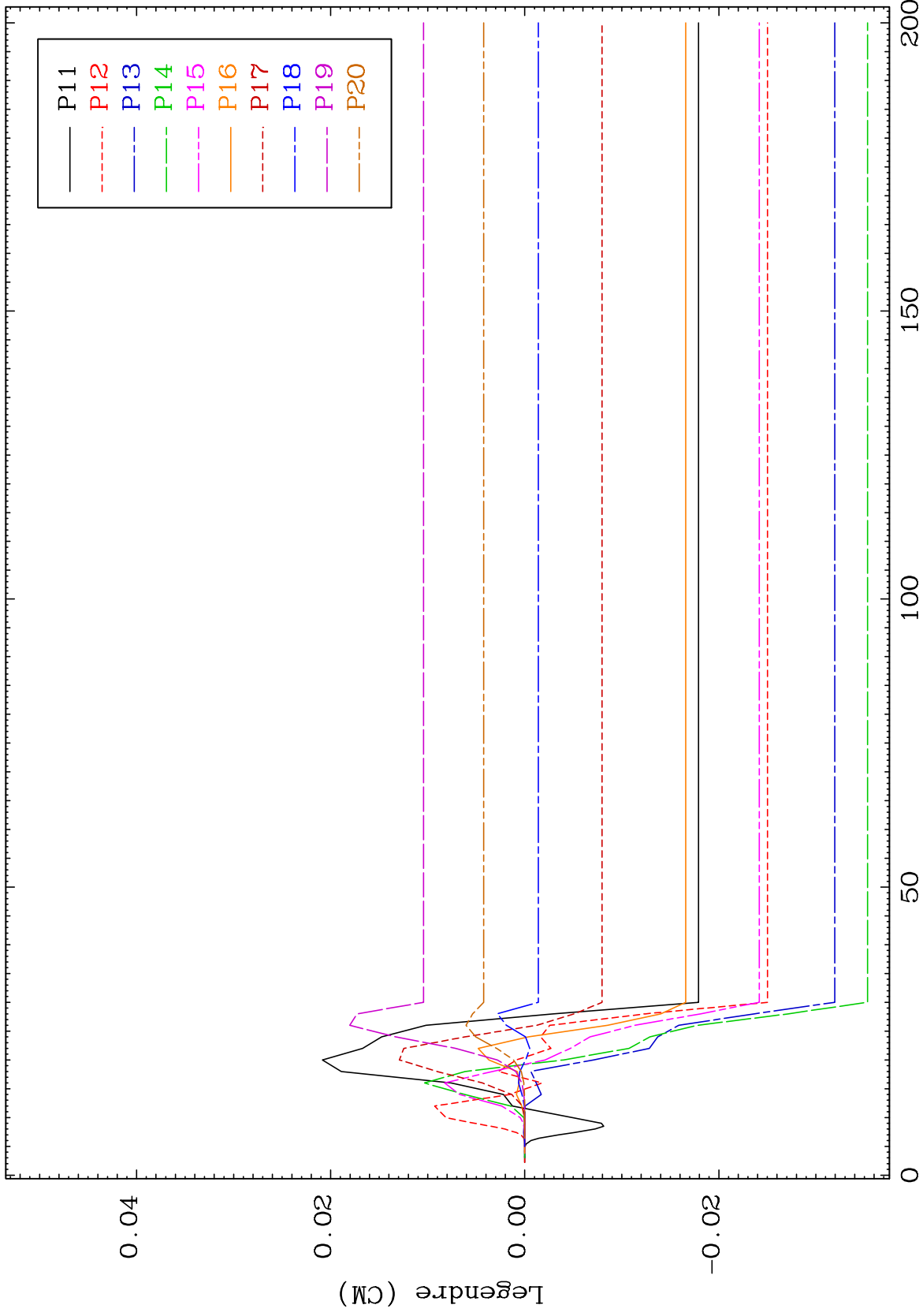


51

MAT 81119

1.277 MeV (n,n') Level
Legendre Coefficients

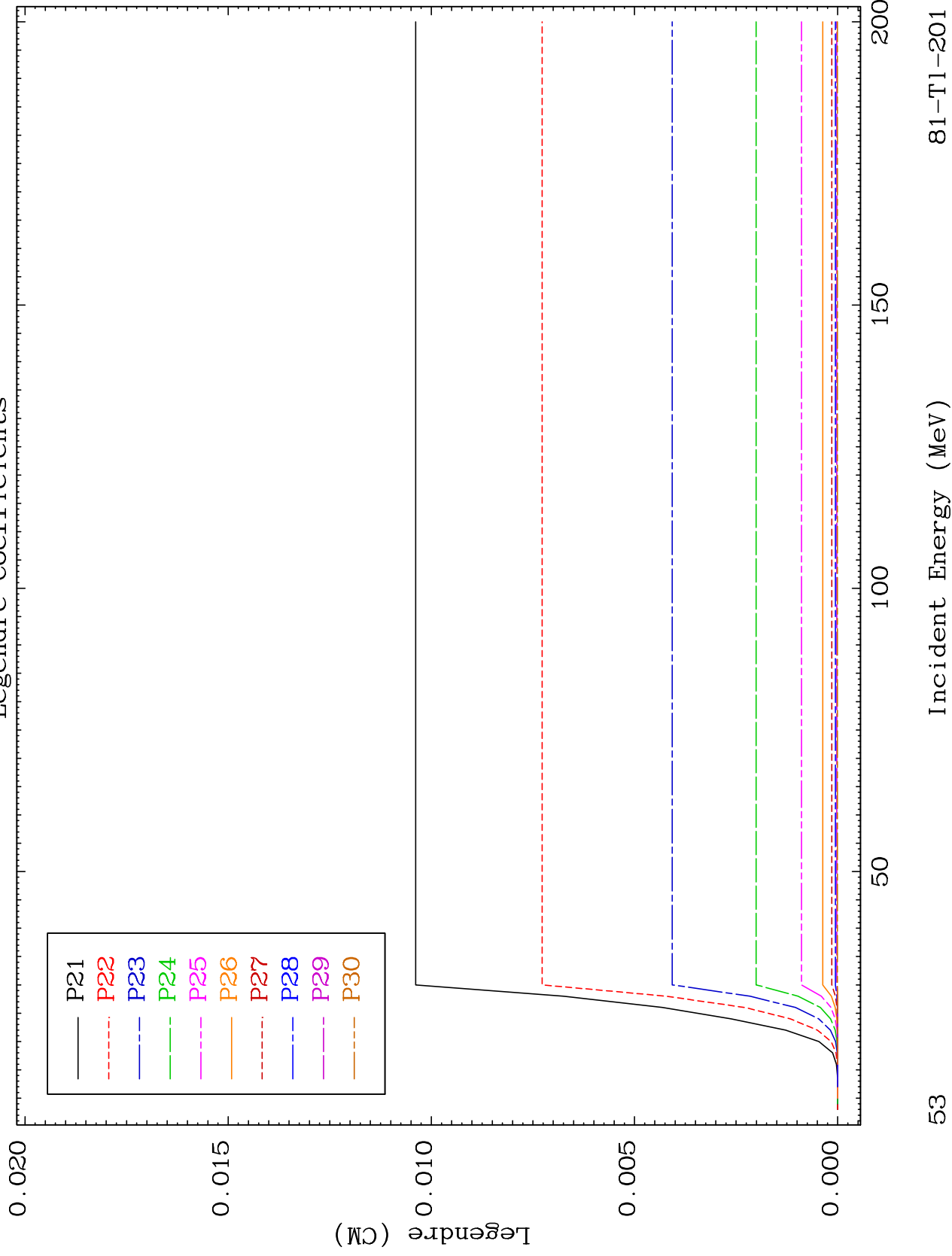
81-T1-201



52

Incident Energy (MeV)

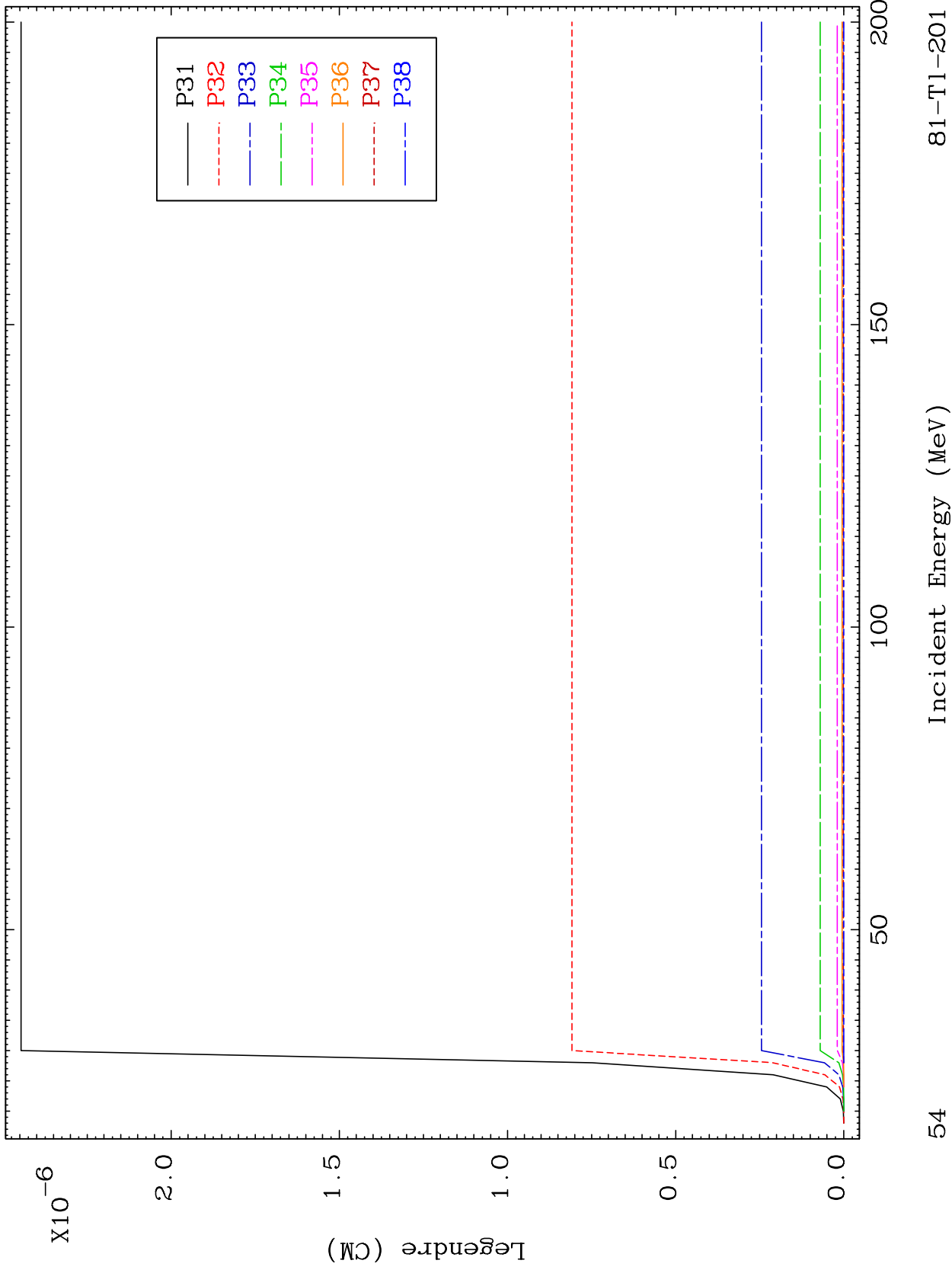
81-T1-201



MAT 81119

1.277 MeV (n,n') Level
Legendre Coefficients

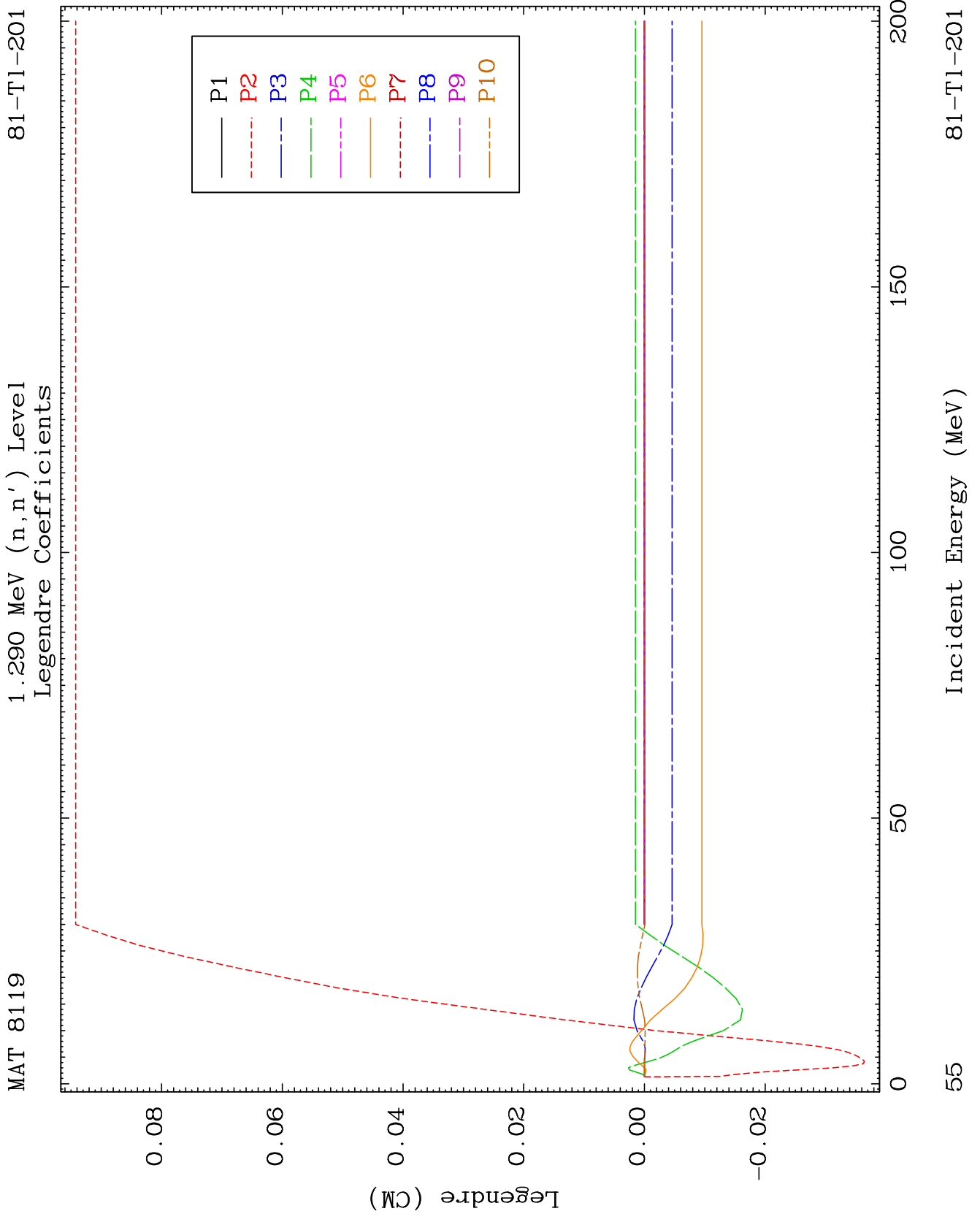
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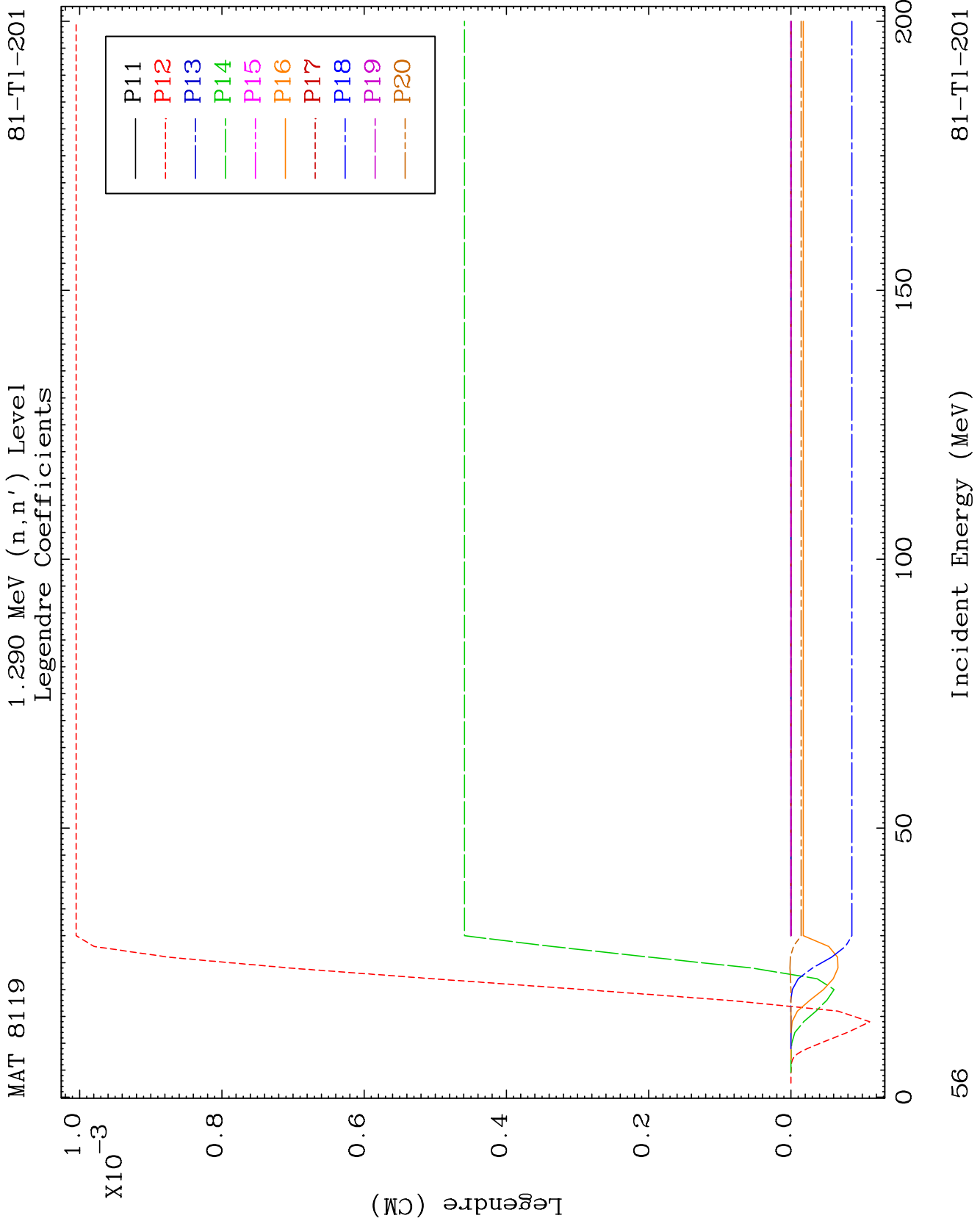


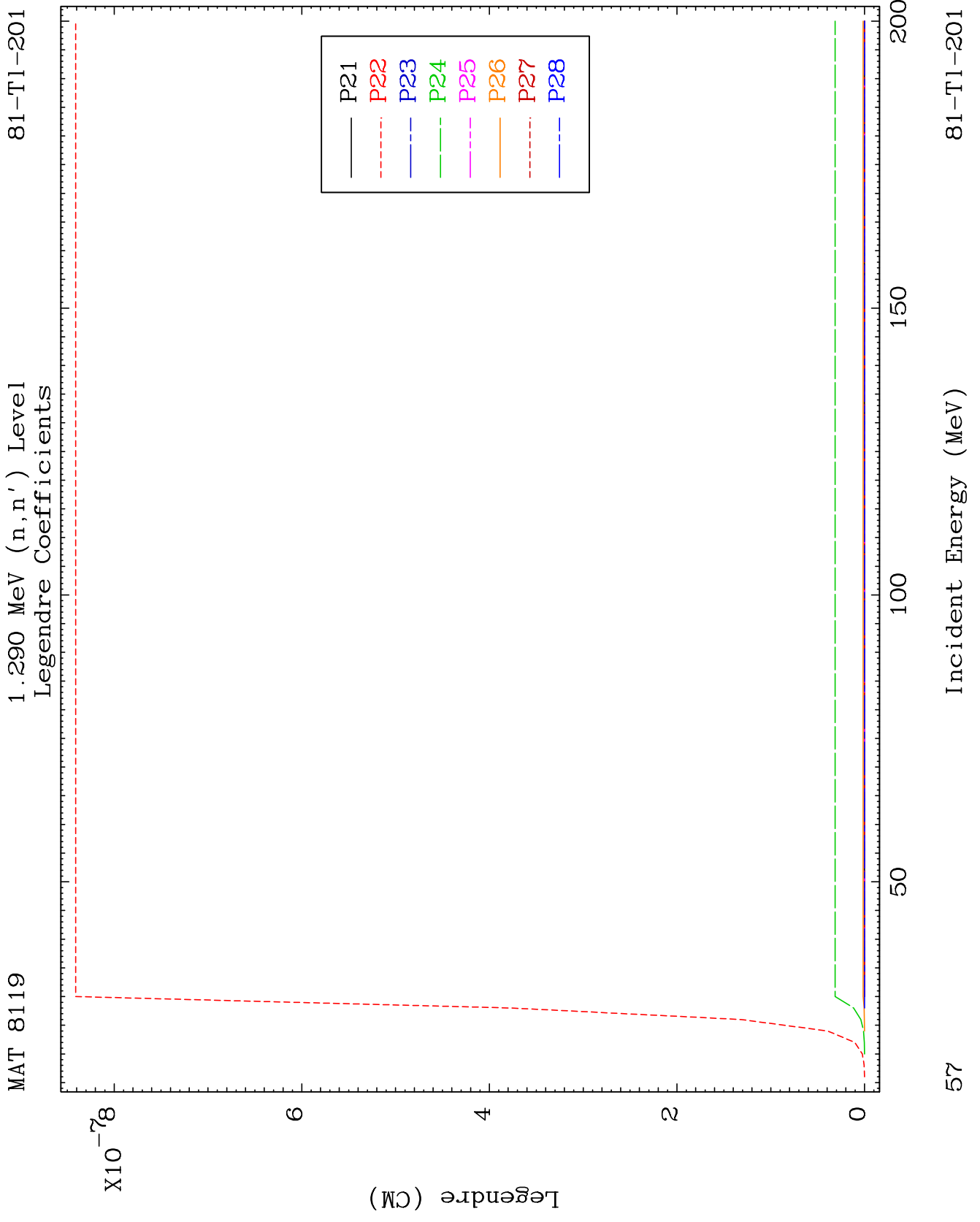
54

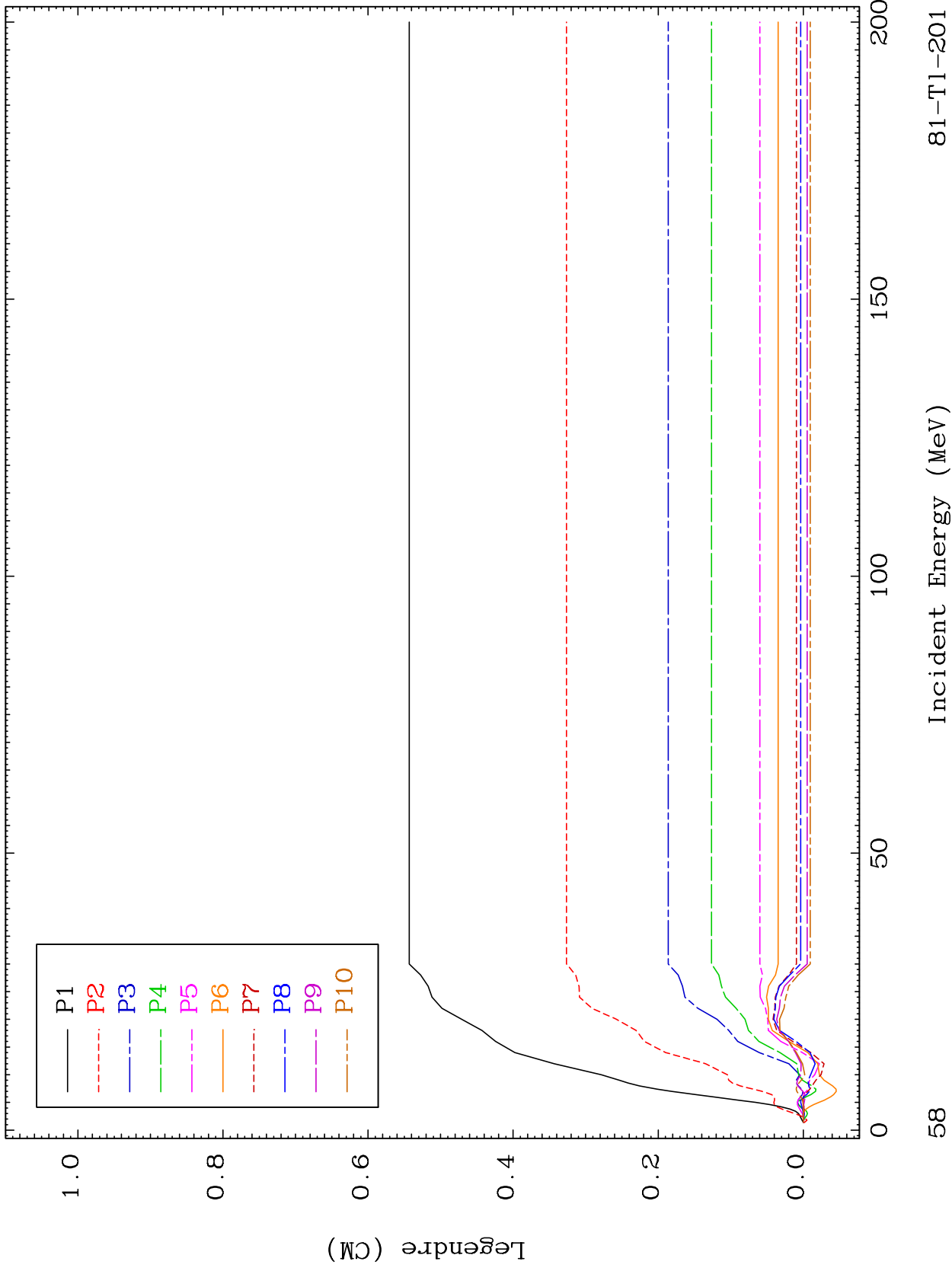
Incident Energy (MeV)

81-T1-201





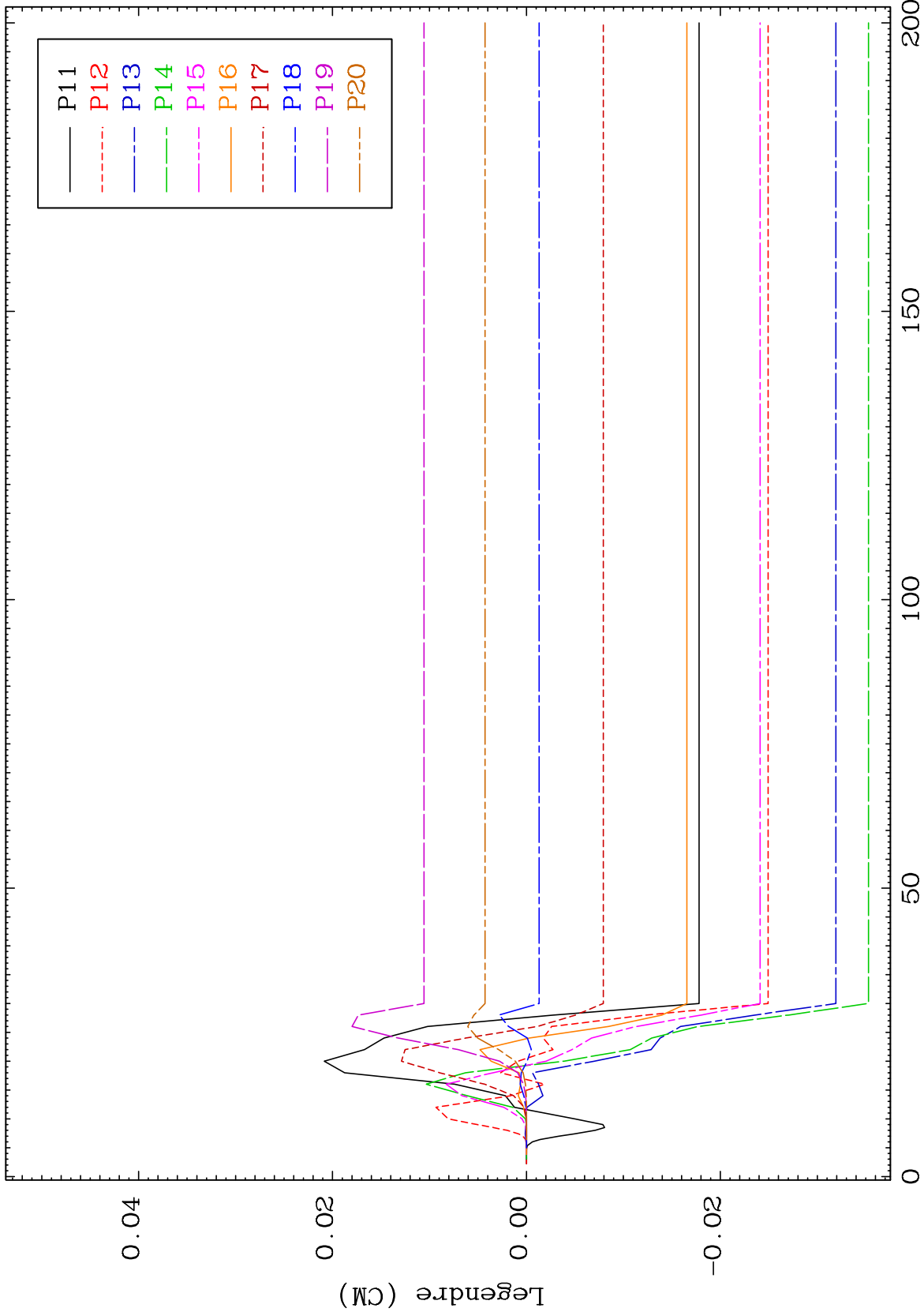




MAT 81119

1.330 MeV (n,n') Level Legendre Coefficients

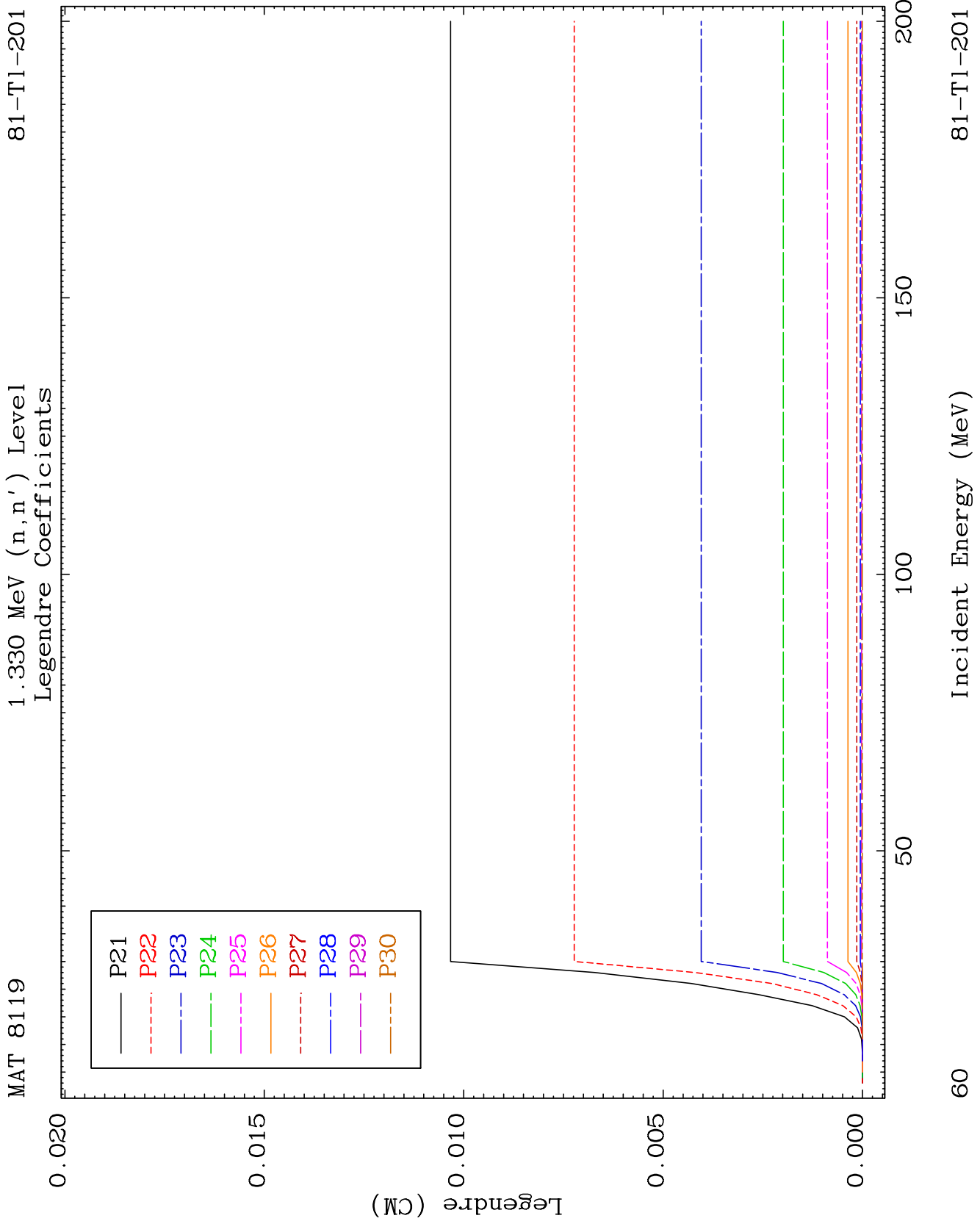
81-T1-201



59

Incident Energy (MeV)

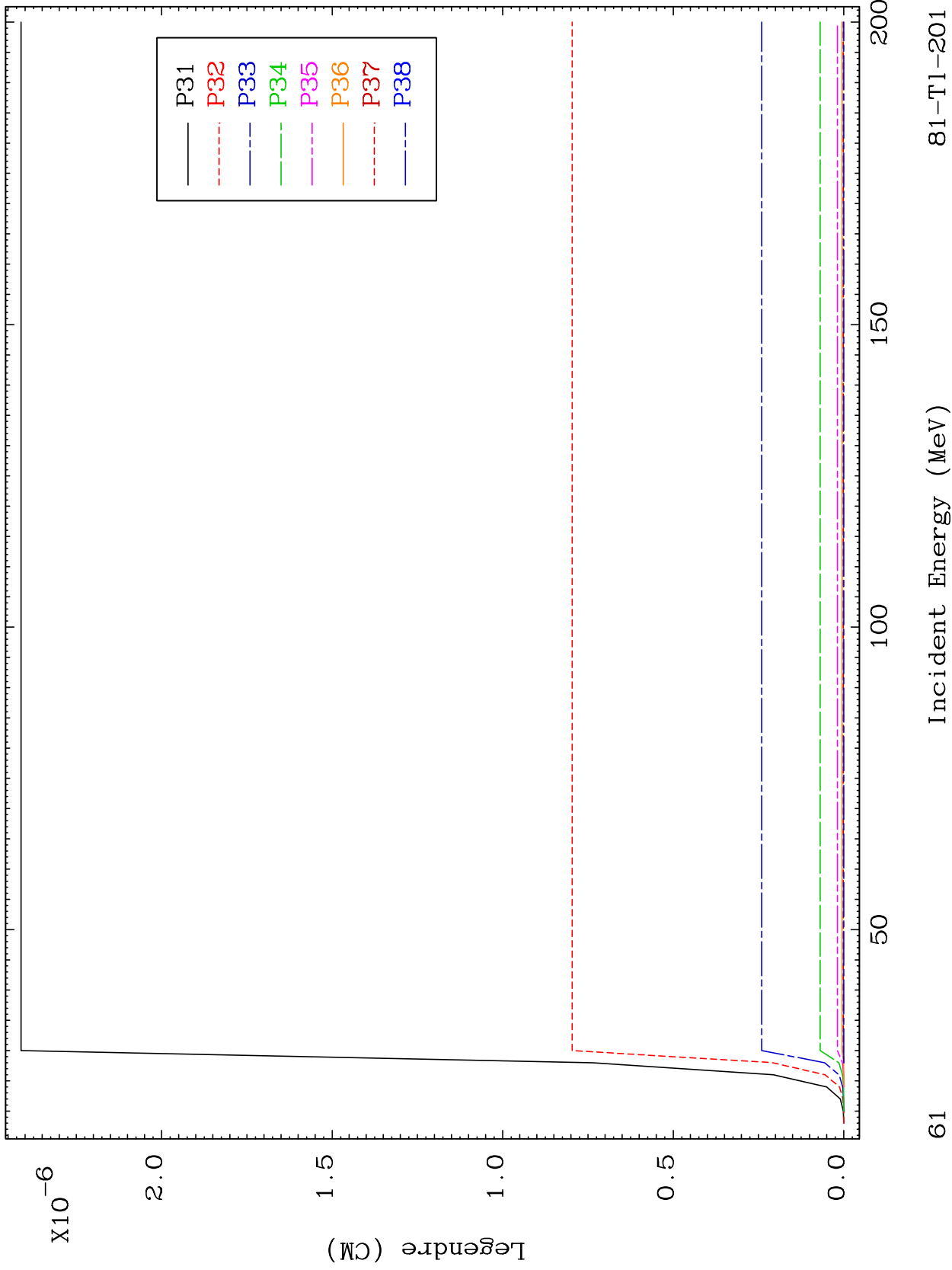
81-T1-201



MAT 81119

1.330 MeV (n,n') Level
Legendre Coefficients

81-T1-201

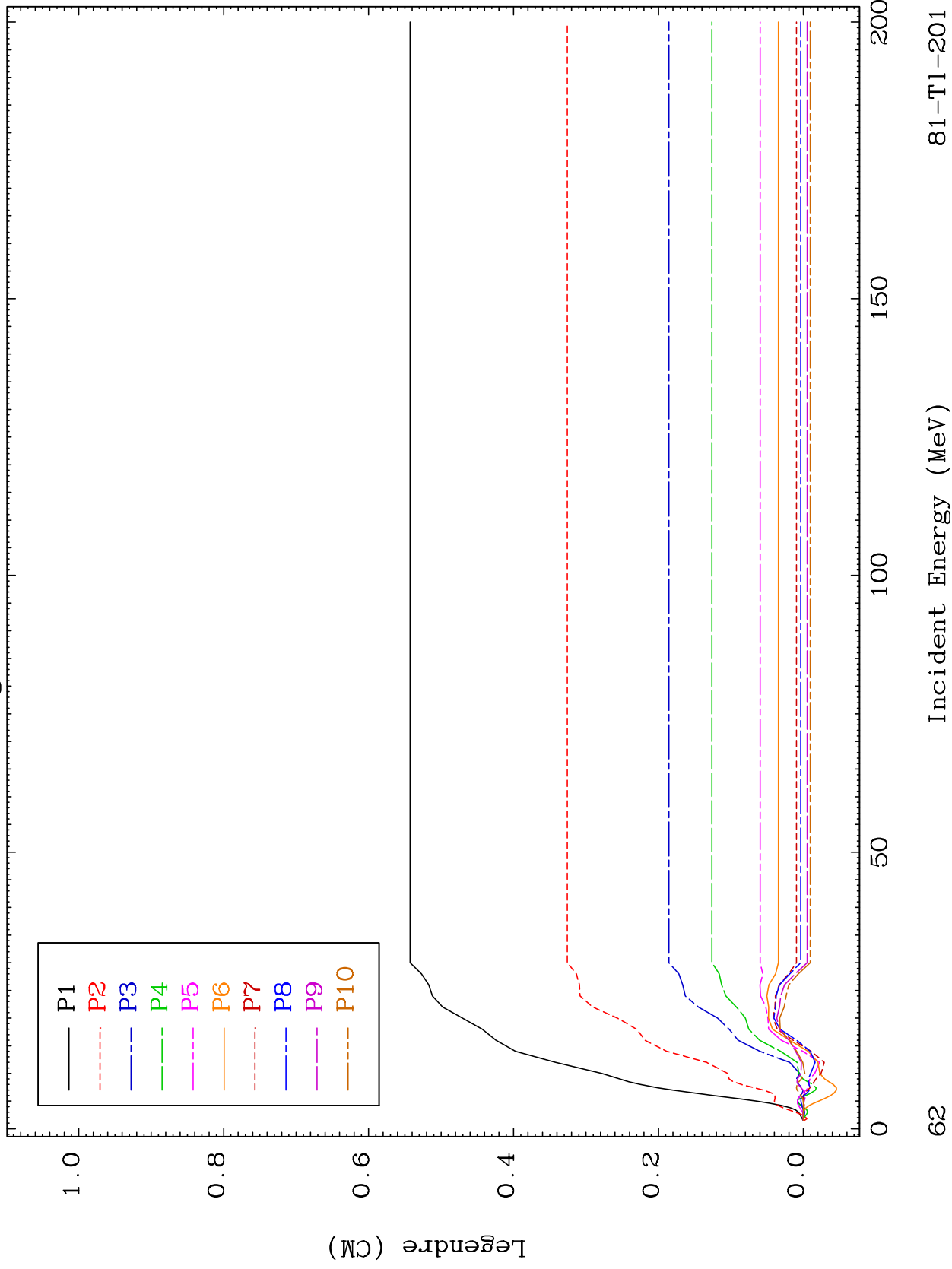


61

MAT 81119

1.401 MeV (n,n') Level
Legendre Coefficients

81-T1-201

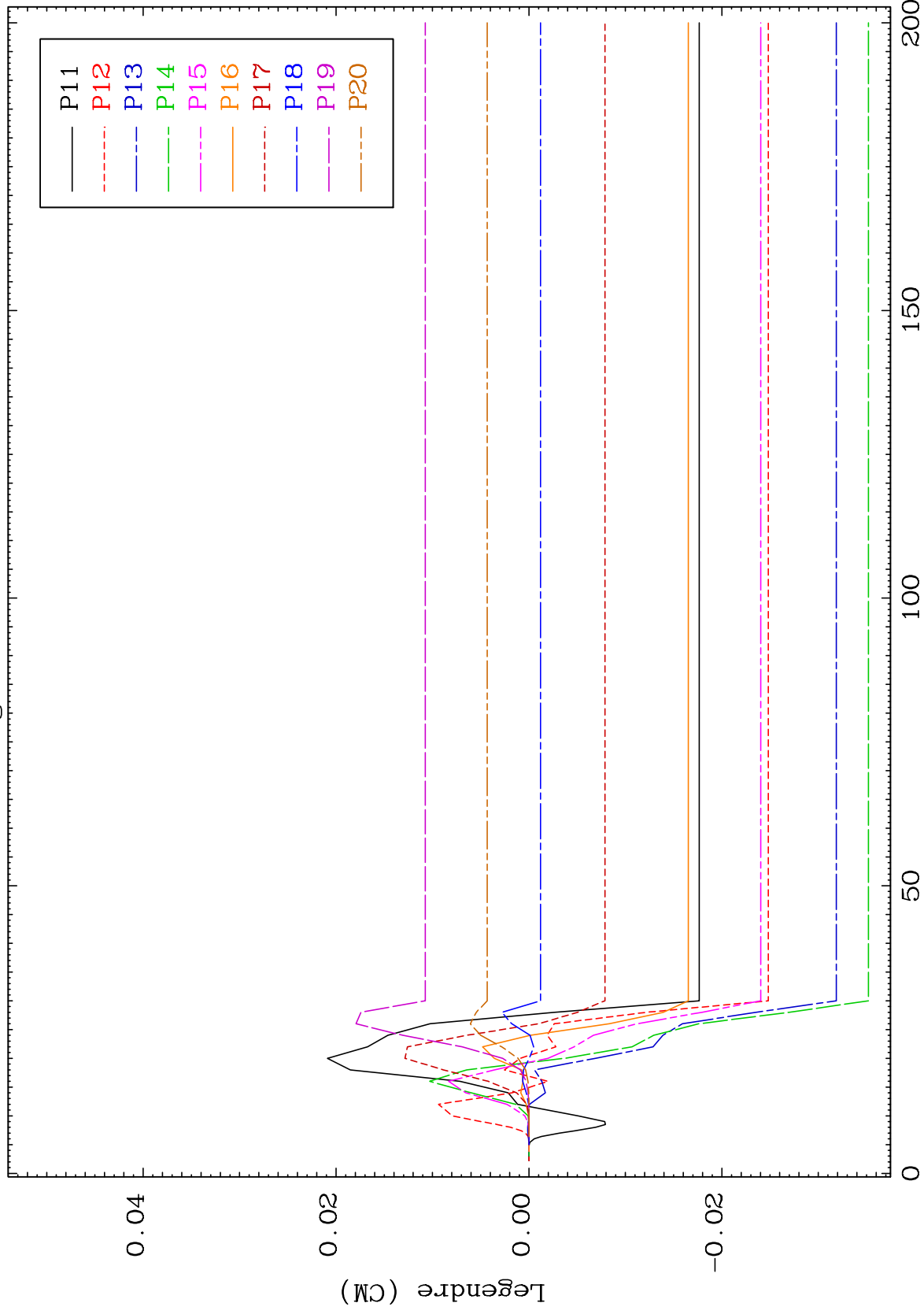


62

MAT 81119

1.401 MeV (n,n') Level
Legendre Coefficients

81-T1-201



63

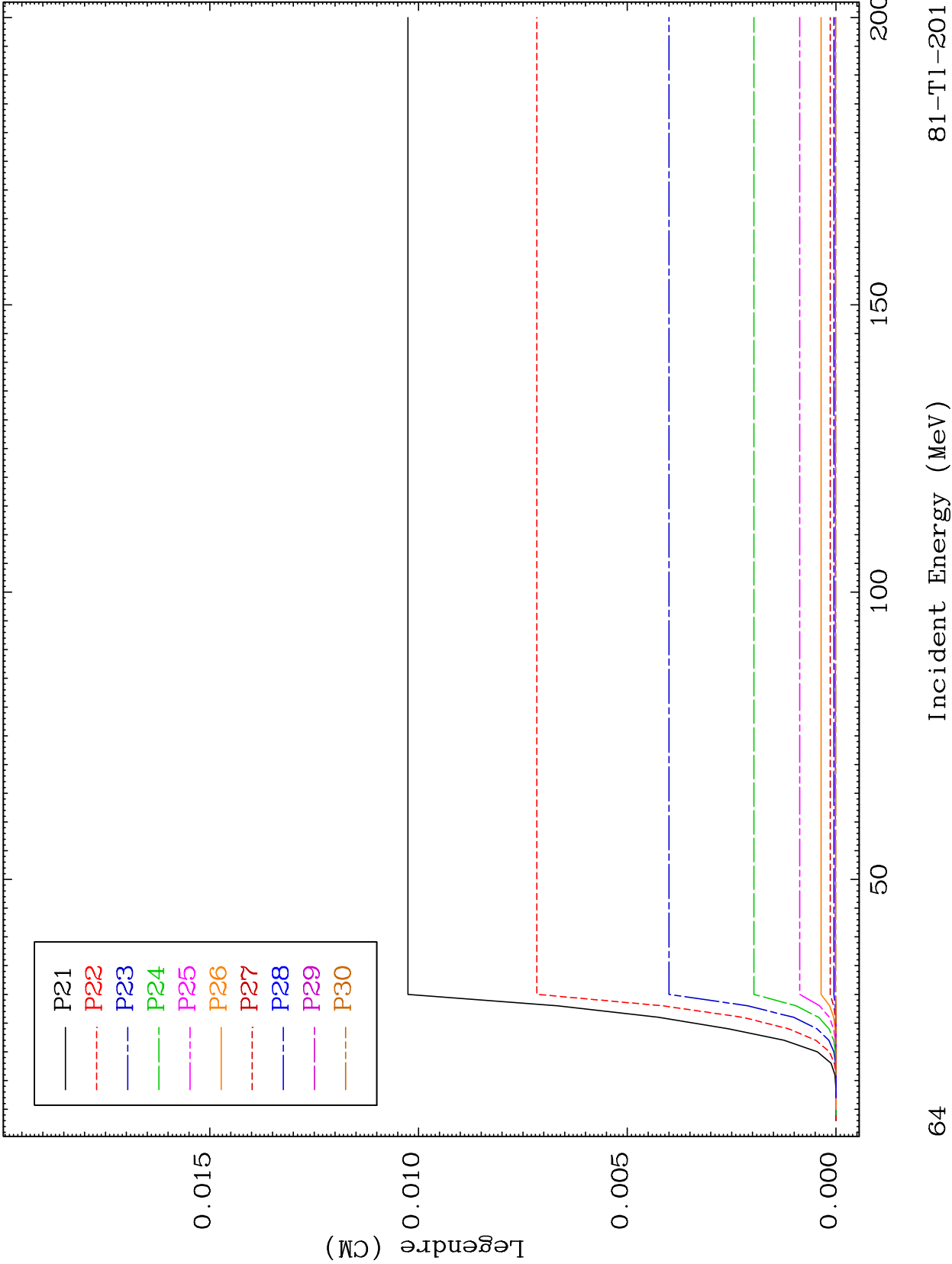
Incident Energy (MeV)

81-T1-201

MAT 8119

1.401 MeV (n,n') Level
Legendre Coefficients

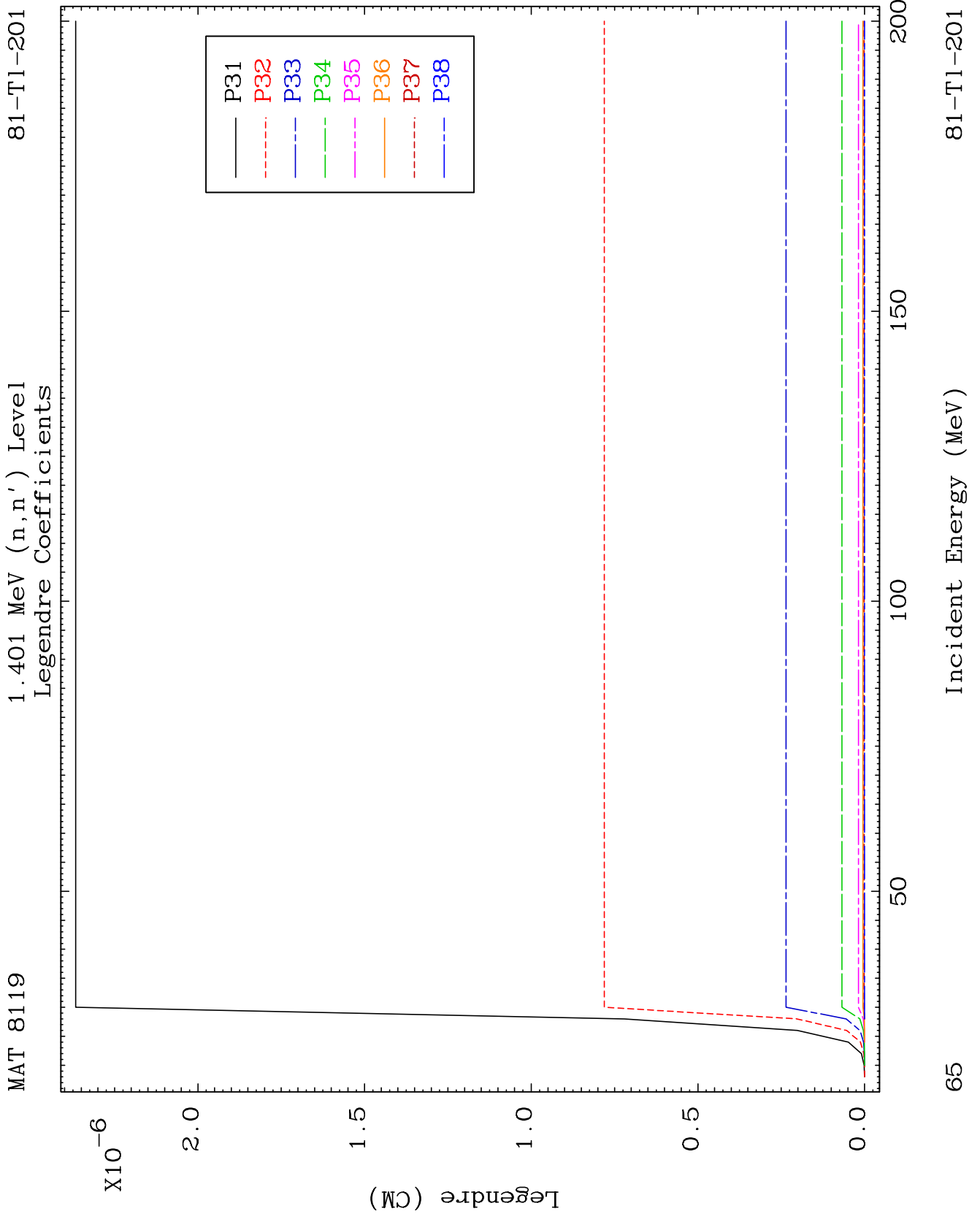
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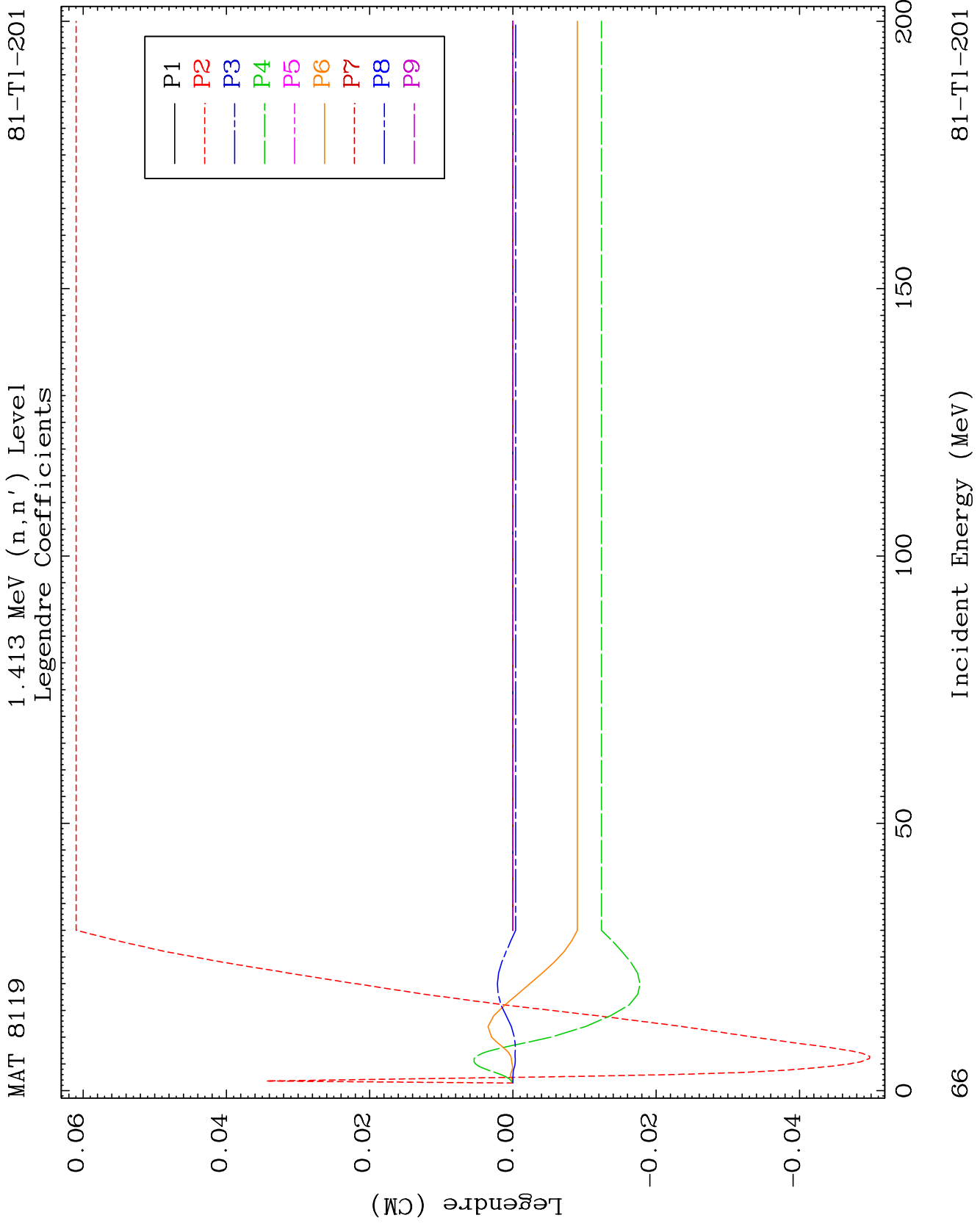


64

Incident Energy (MeV)

81-Tl-201

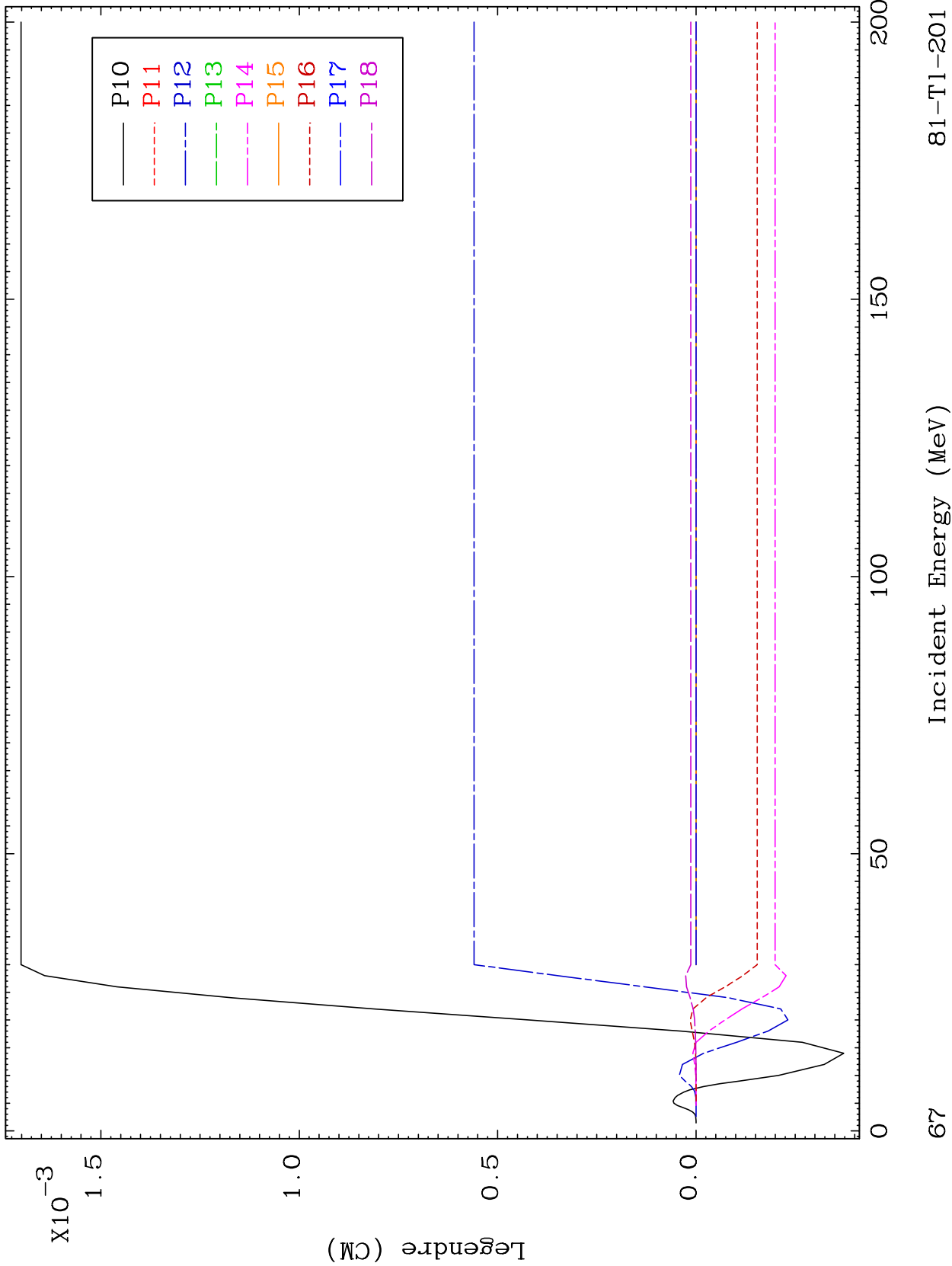




MAT 81119

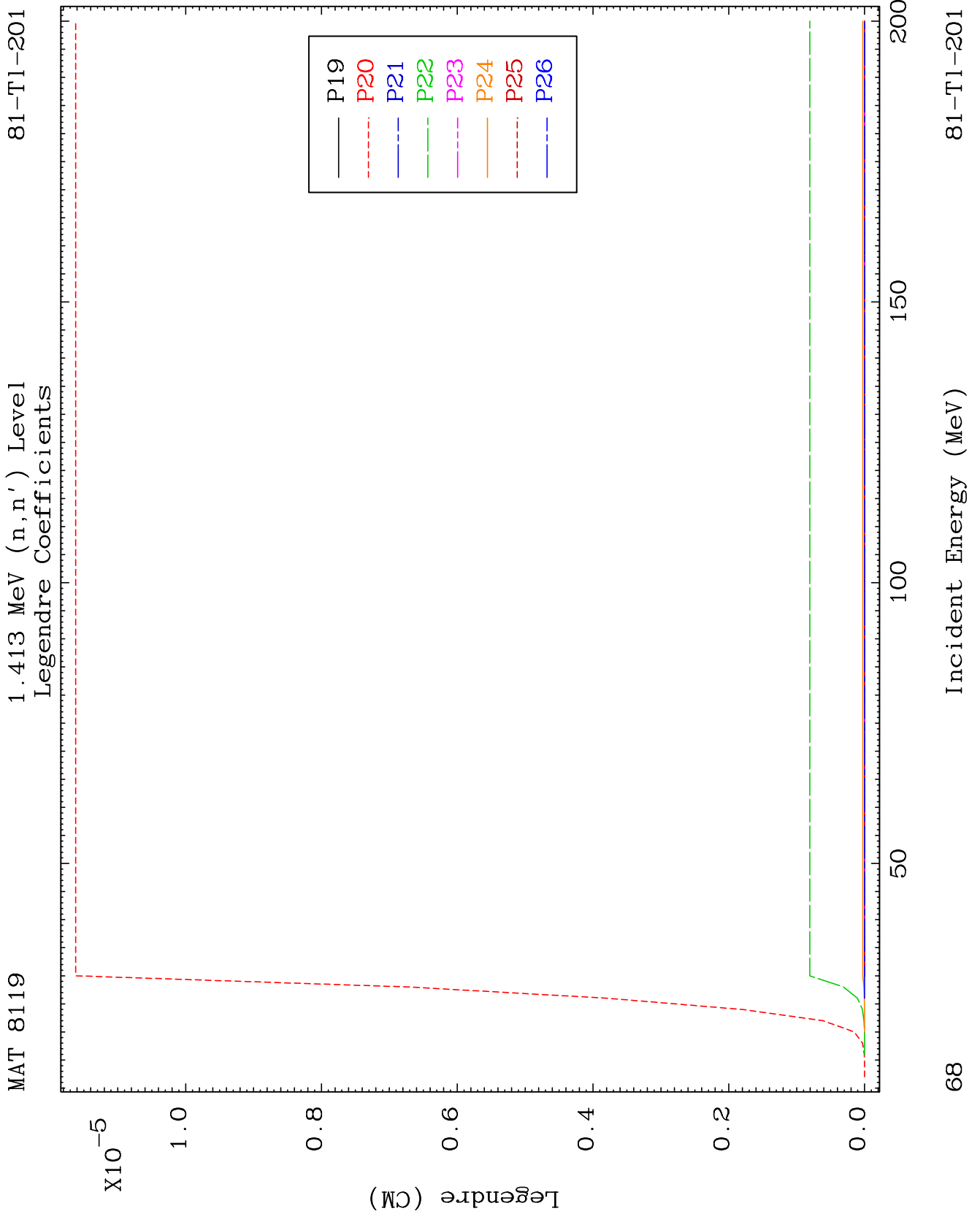
1.413 MeV (n,n') Level
Legendre Coefficients

81-Tl-201



67

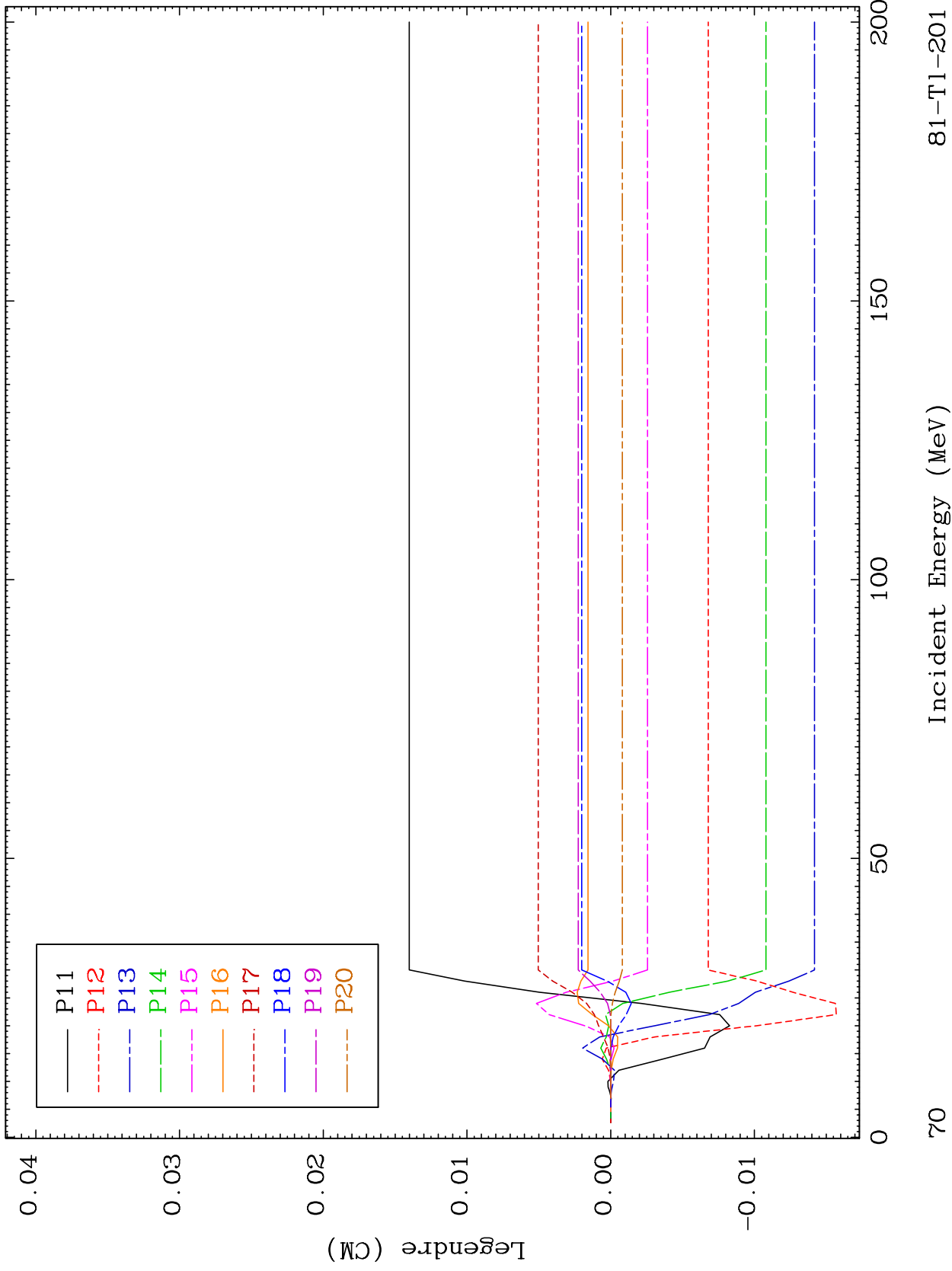
81-Tl-201



MAT 81119

1.419 MeV (n,n') Level
Legendre Coefficients

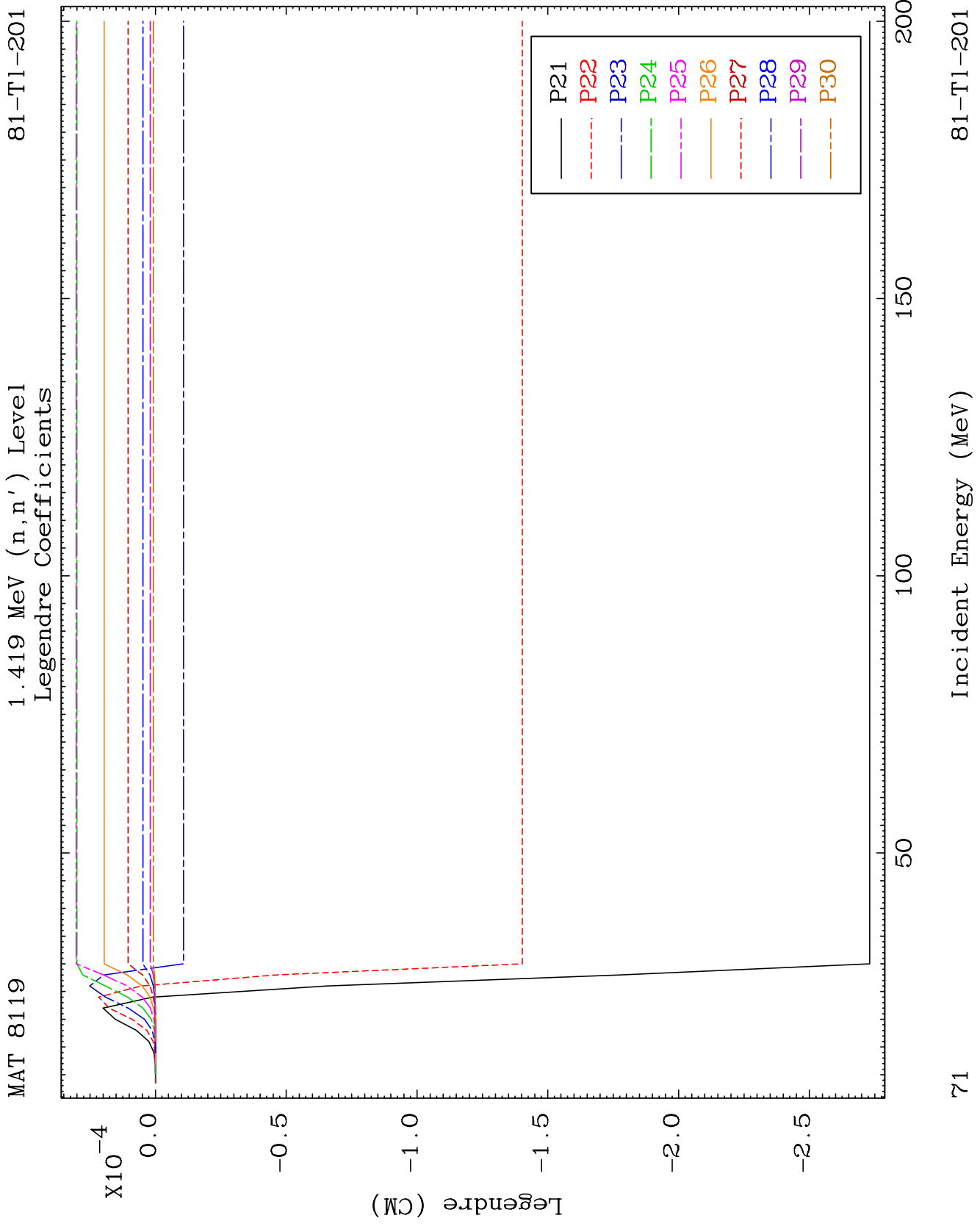
81-T1-201



70

Incident Energy (MeV)

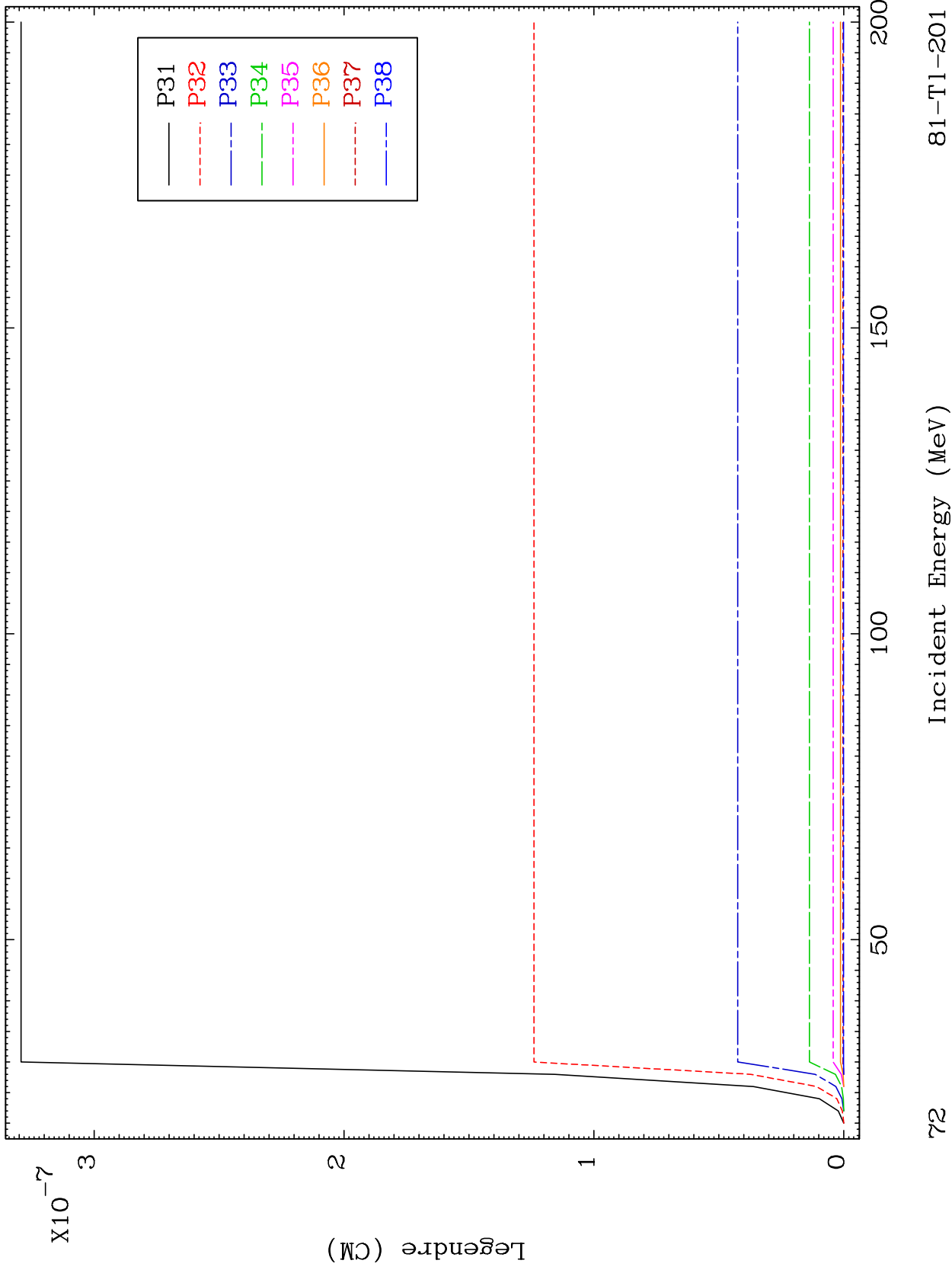
81-T1-201

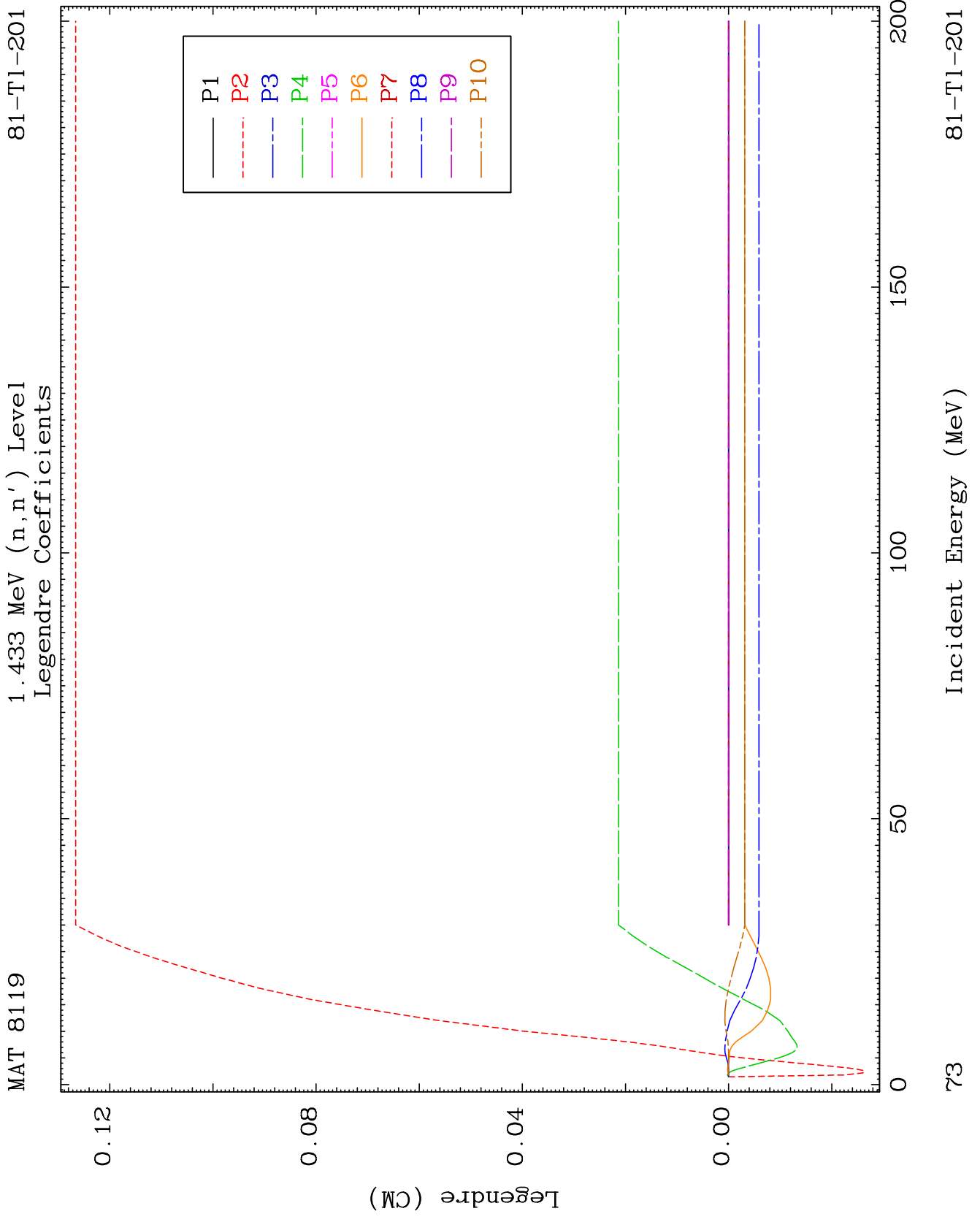


MAT 81119

1.419 MeV (n,n') Level
Legendre Coefficients

81-T1-201

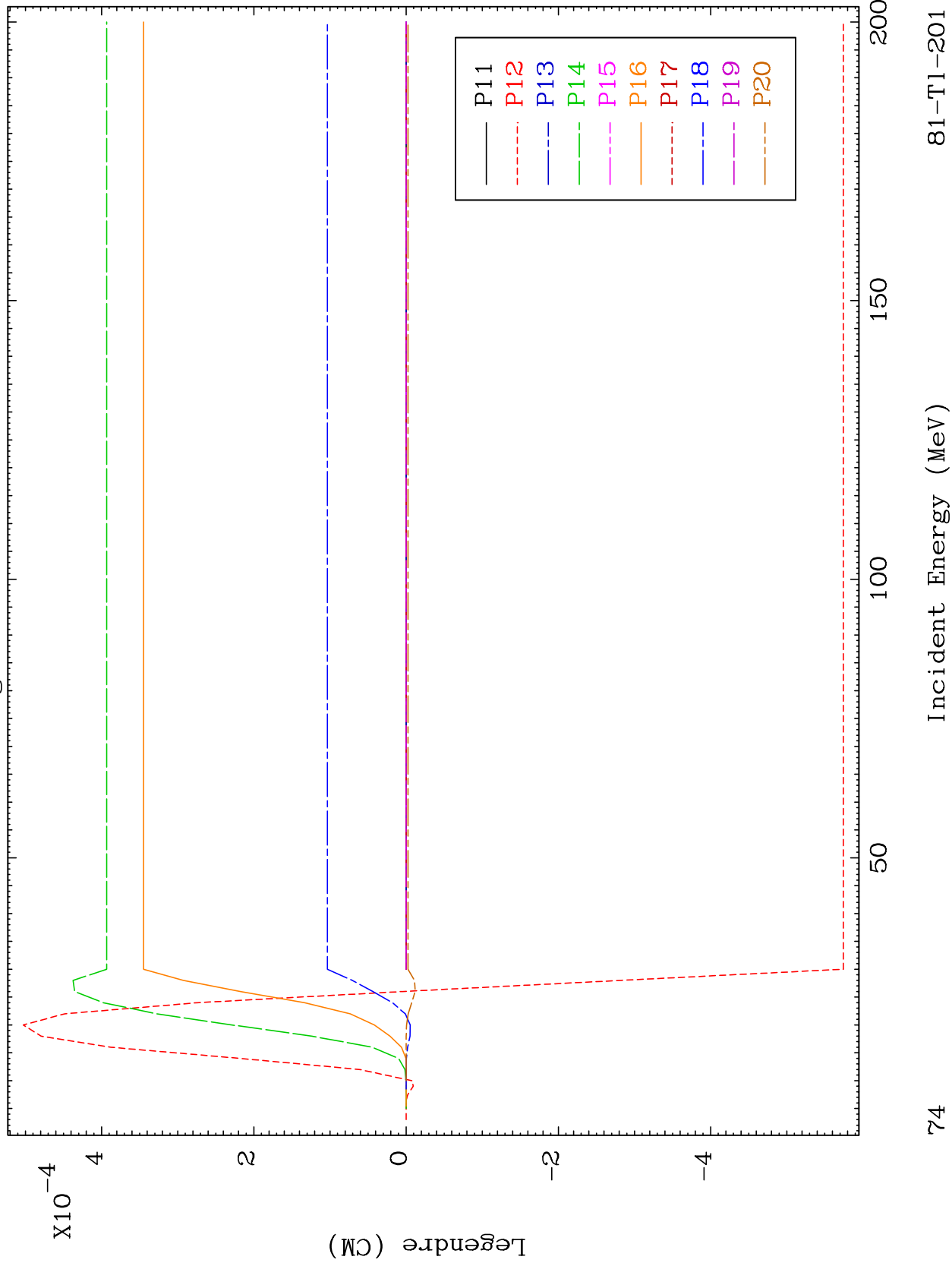


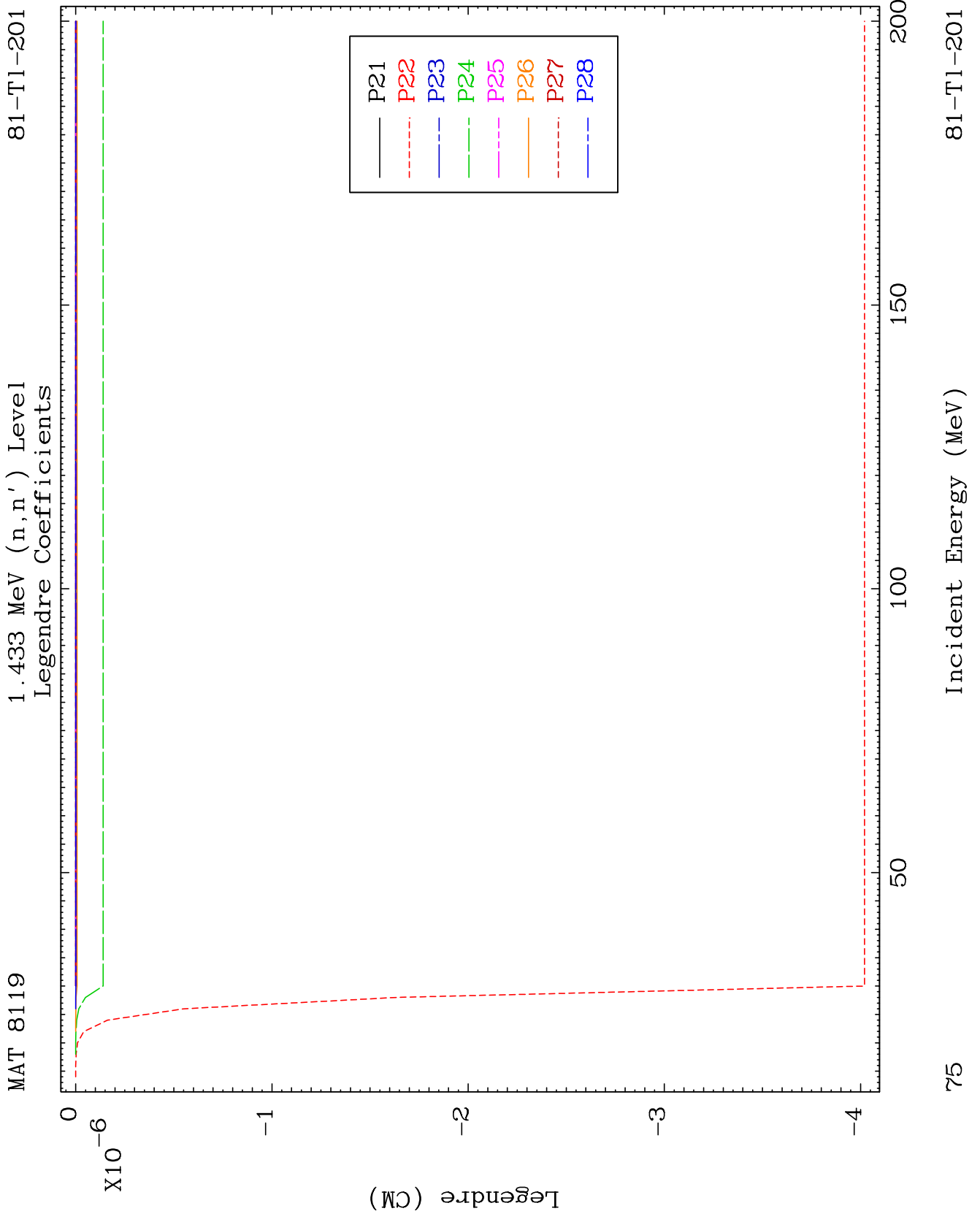


MAT 8119

1.433 MeV (n,n') Level
Legendre Coefficients

81-T1-201

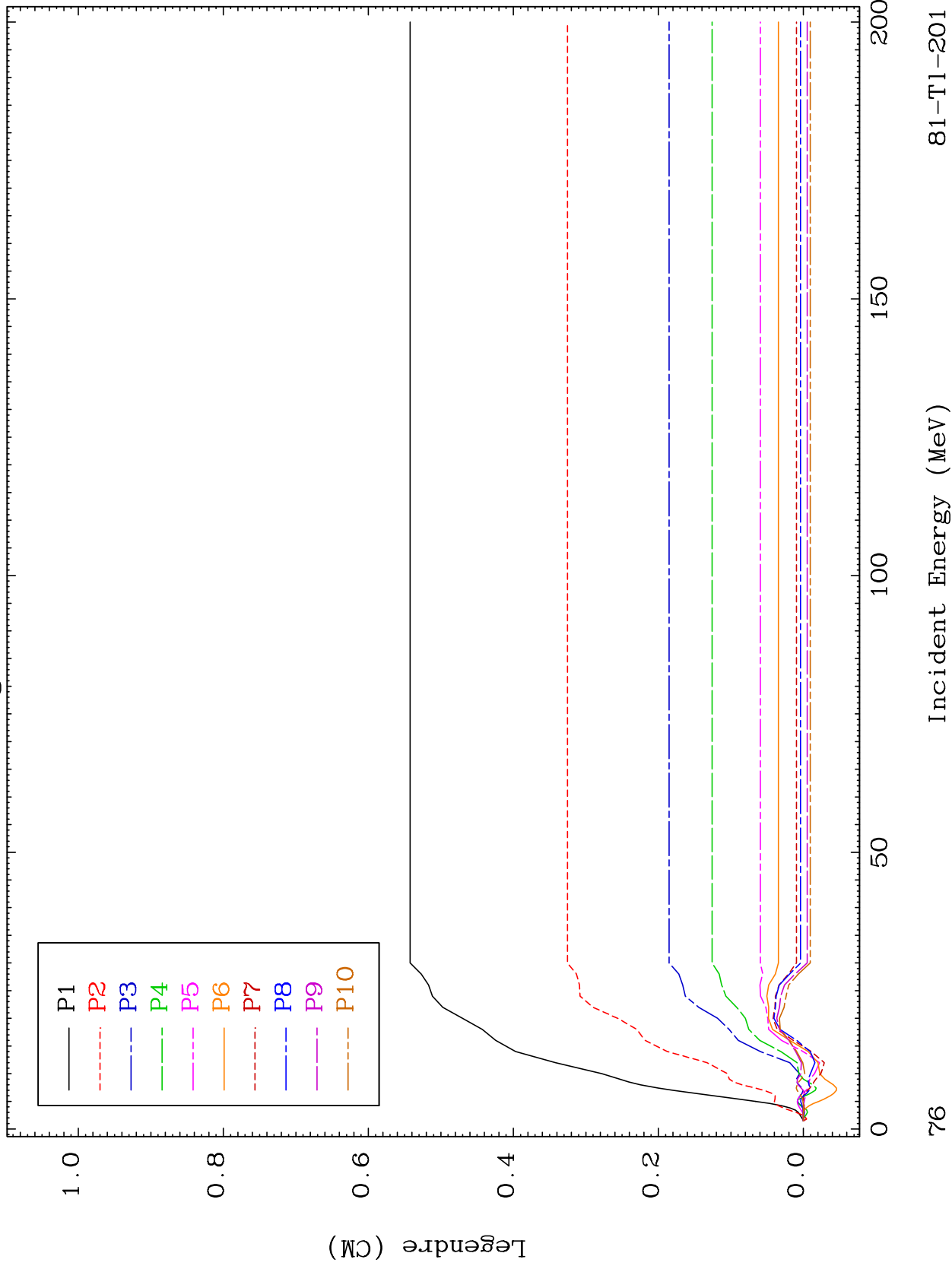




MAT 81119

1.446 MeV (n,n') Level
Legendre Coefficients

81-T1-201

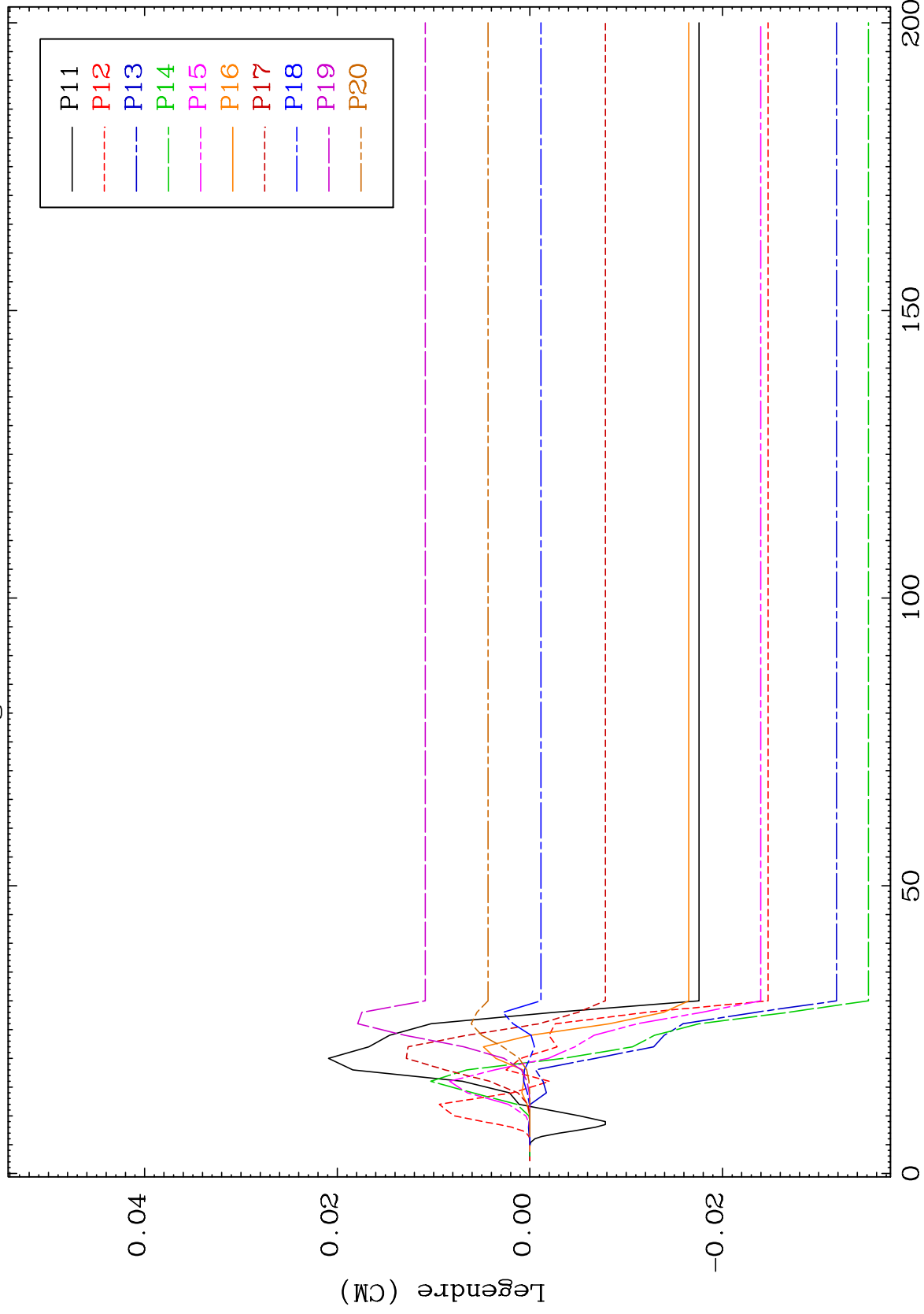


76

MAT 81119

1.446 MeV (n,n') Level
Legendre Coefficients

81-T1-201



77

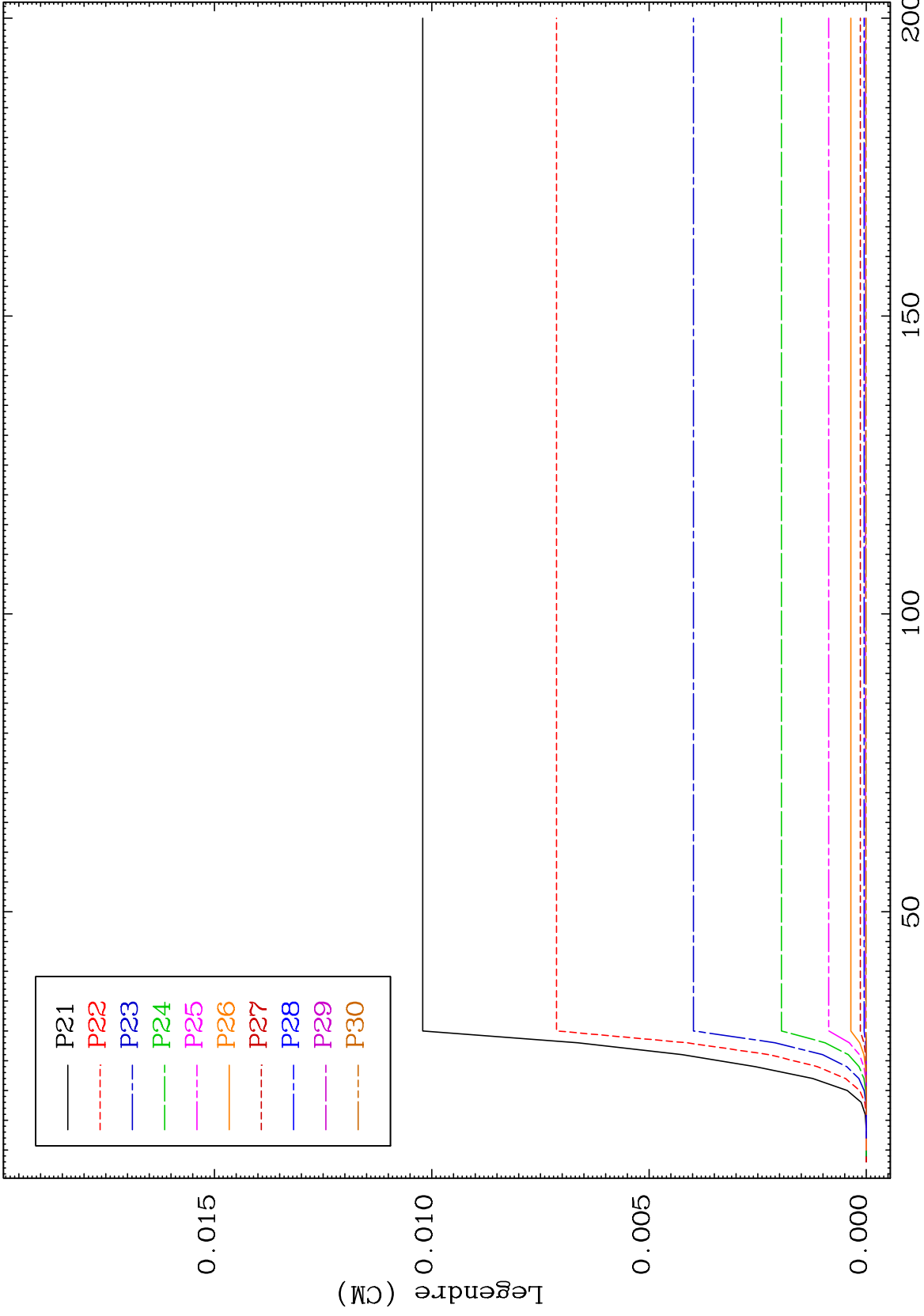
Incident Energy (MeV)

81-T1-201

MAT 81119

1.446 MeV (n,n') Level
Legendre Coefficients

81-T1-201



78

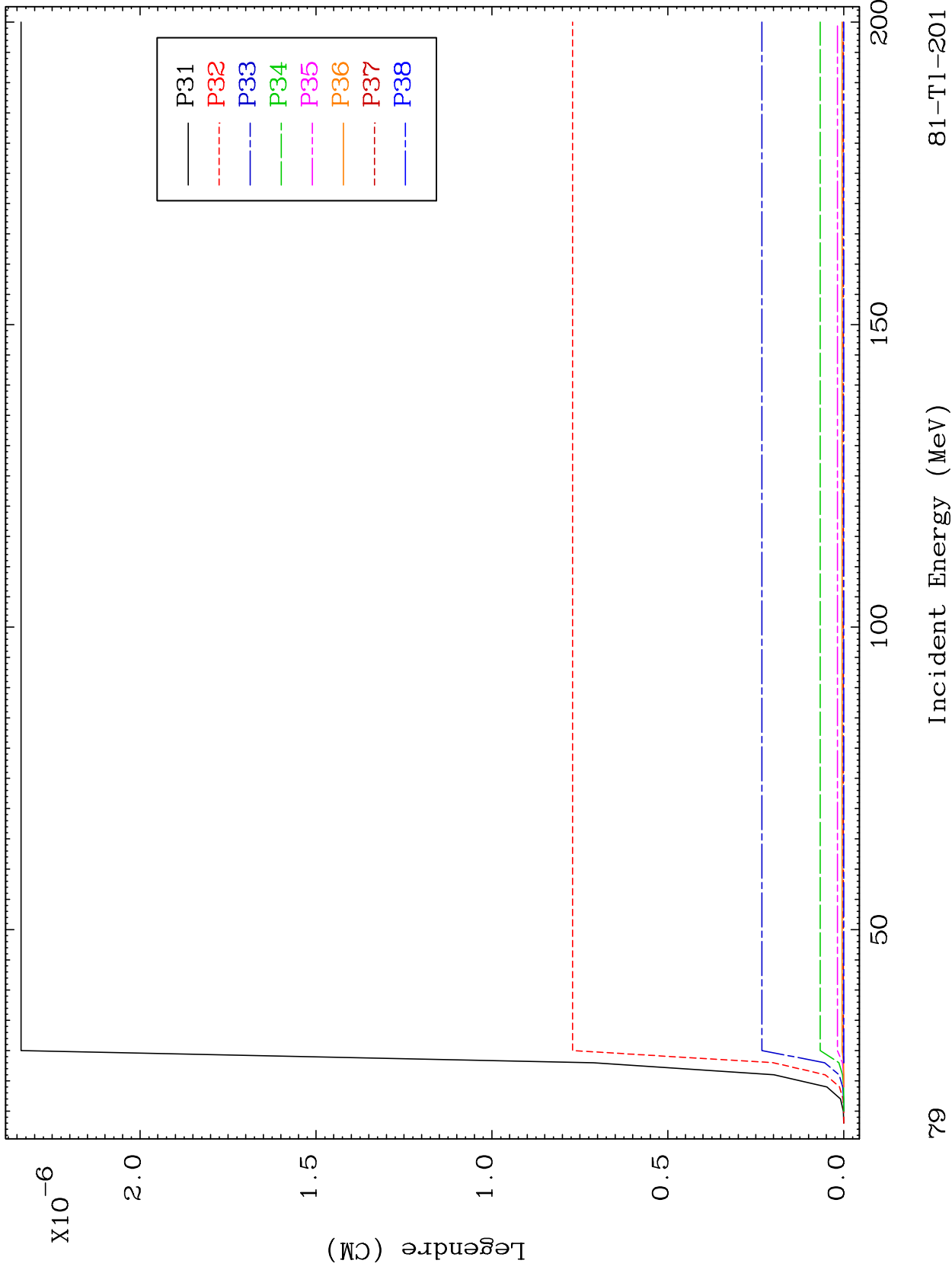
Incident Energy (MeV)

81-T1-201

MAT 81119

1.446 MeV (n, n') Level
Legendre Coefficients

81-T1-201



79

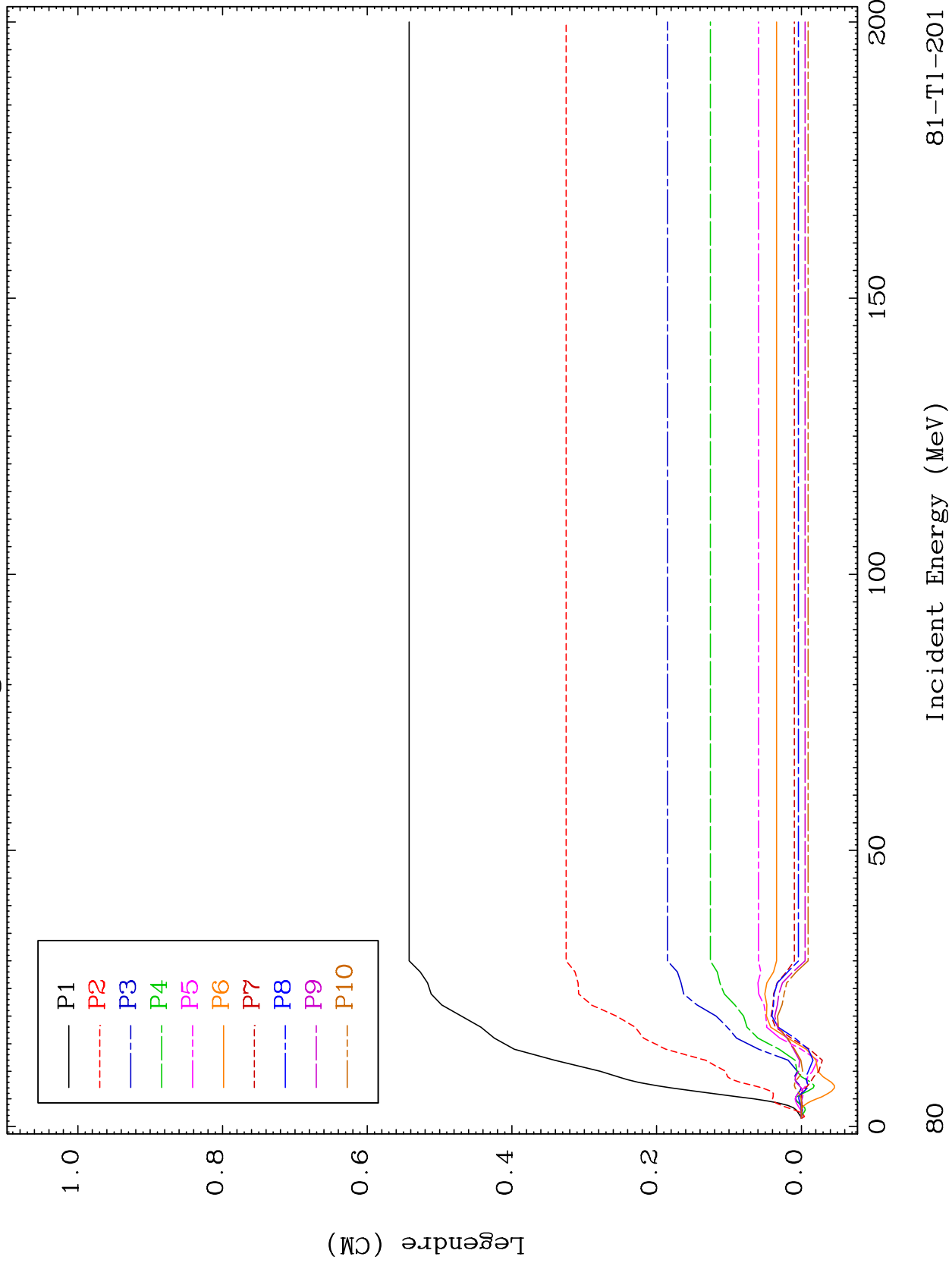
Incident Energy (MeV)

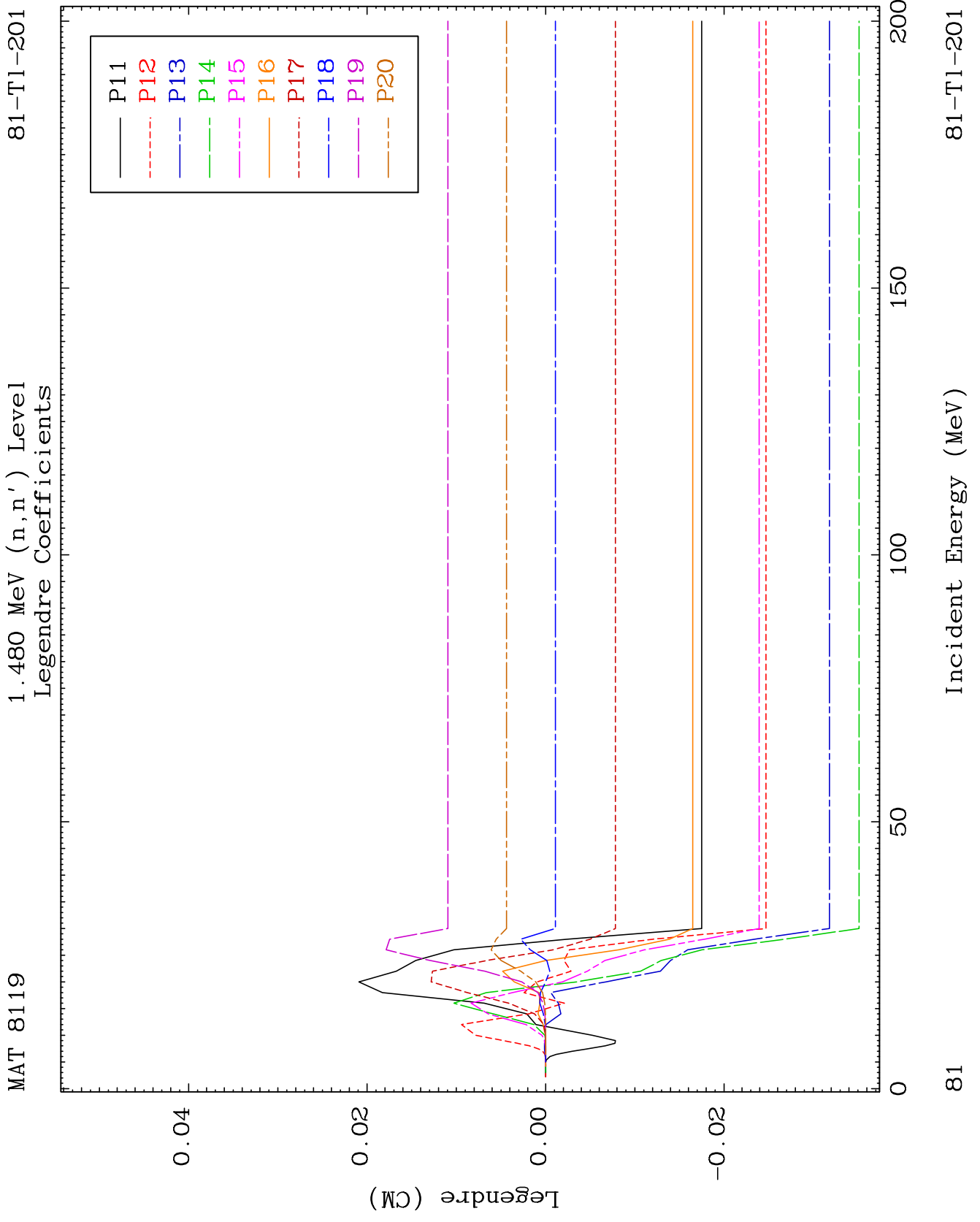
81-T1-201

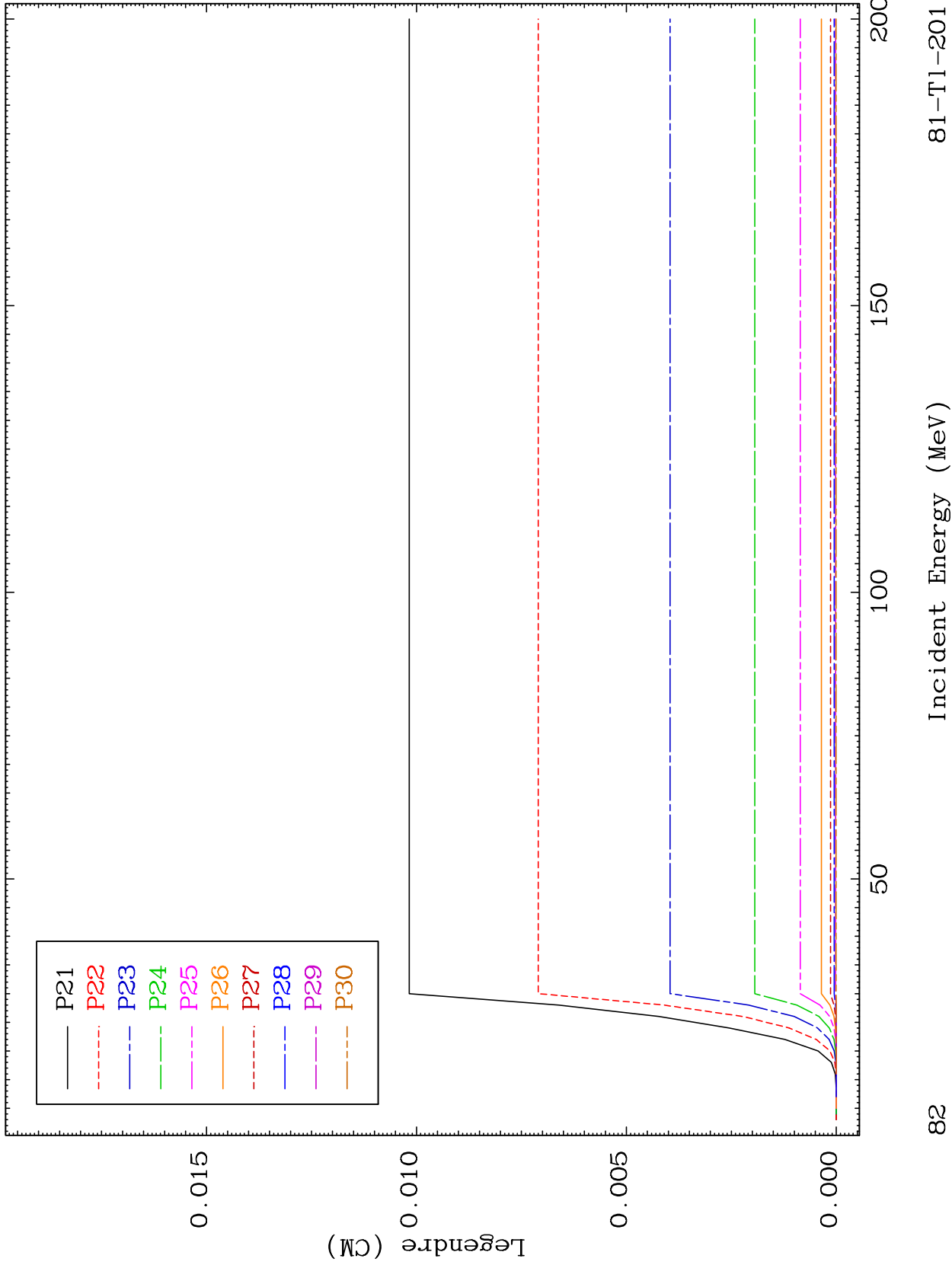
MAT 81119

1.480 MeV (n,n') Level
Legendre Coefficients

81-T1-201



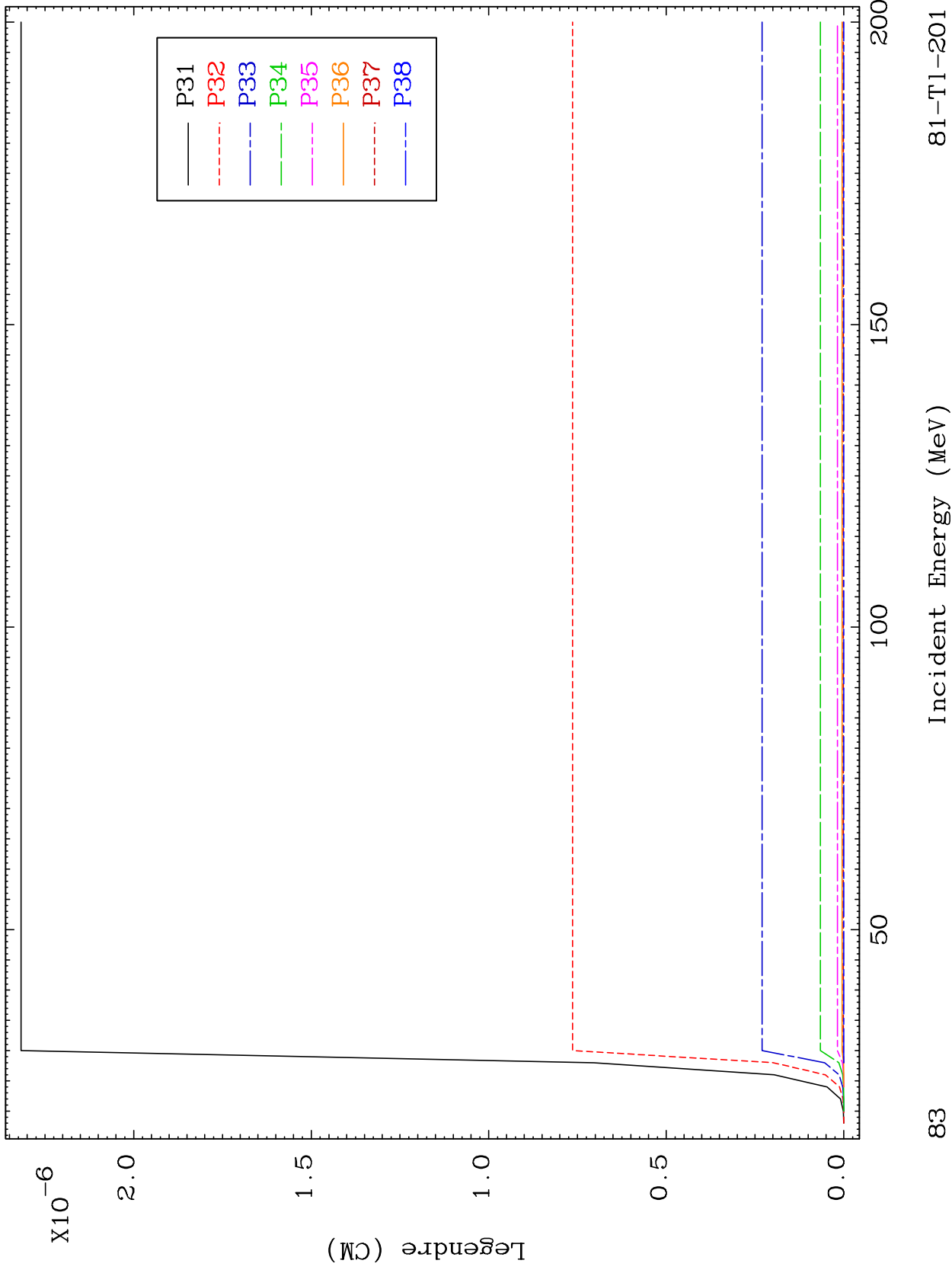




MAT 81119

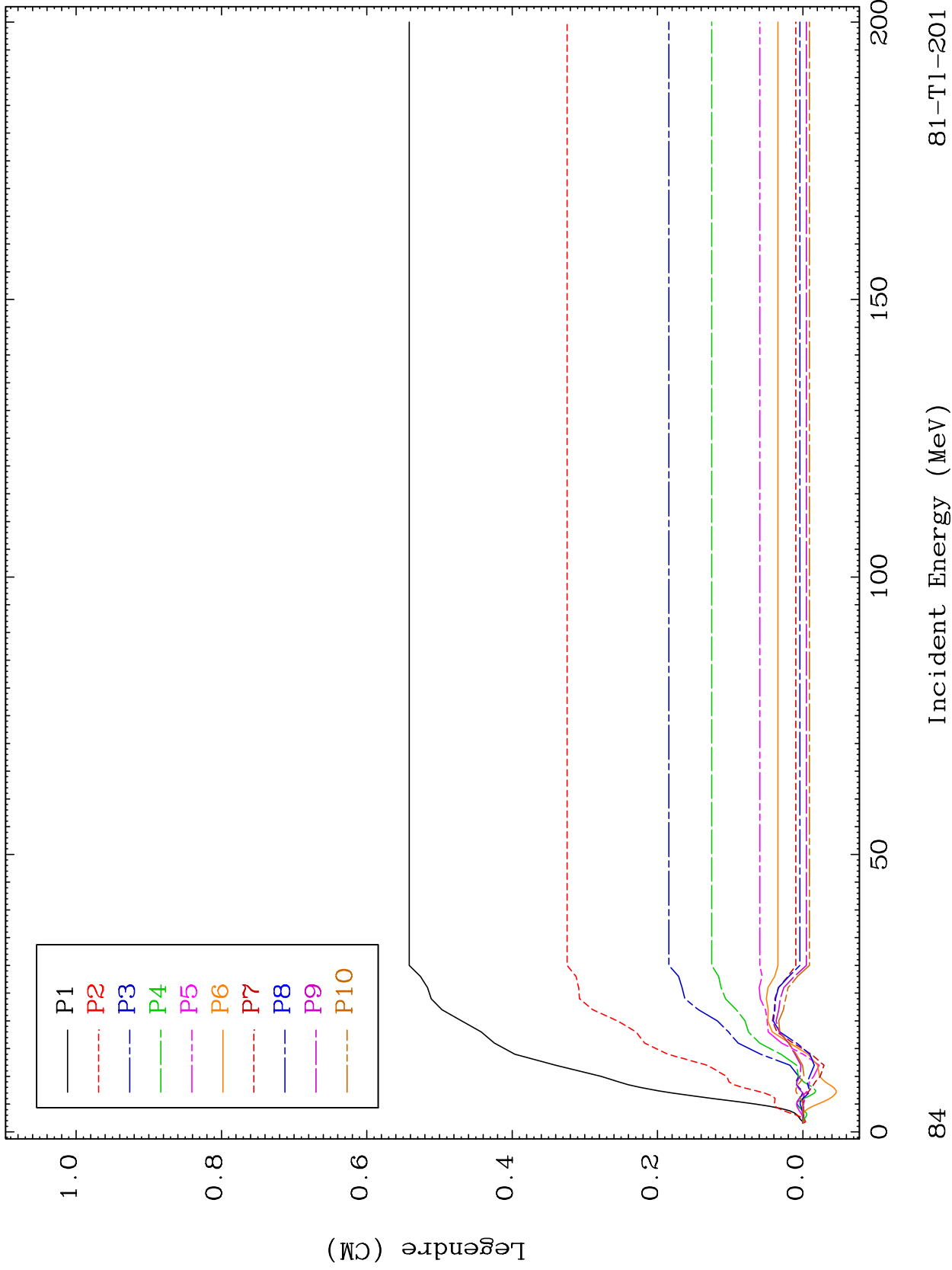
1.480 MeV (n,n') Level
Legendre Coefficients

81-T1-201



83

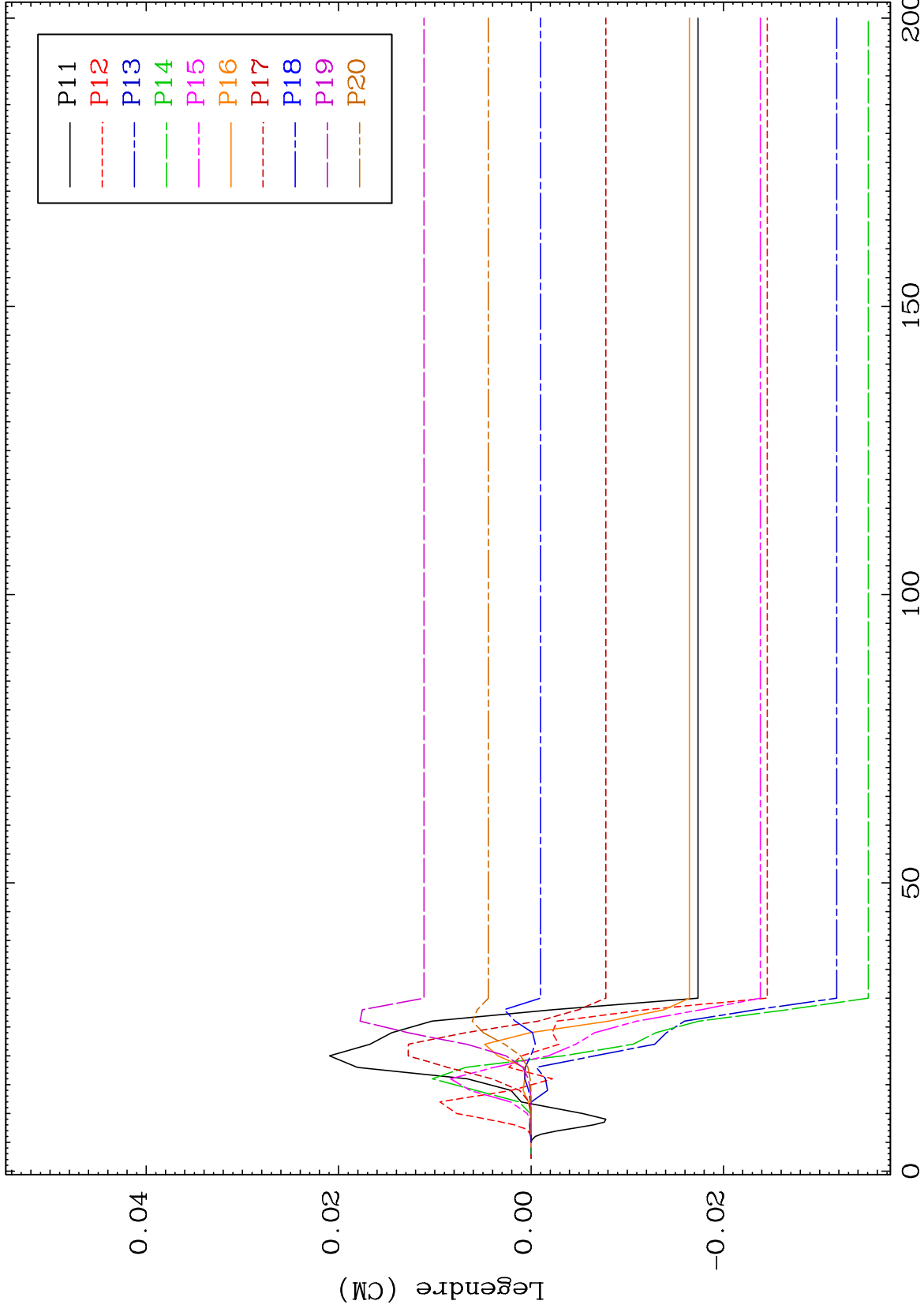
81-T1-201



MAT 81119

1.551 MeV (n,n') Level
Legendre Coefficients

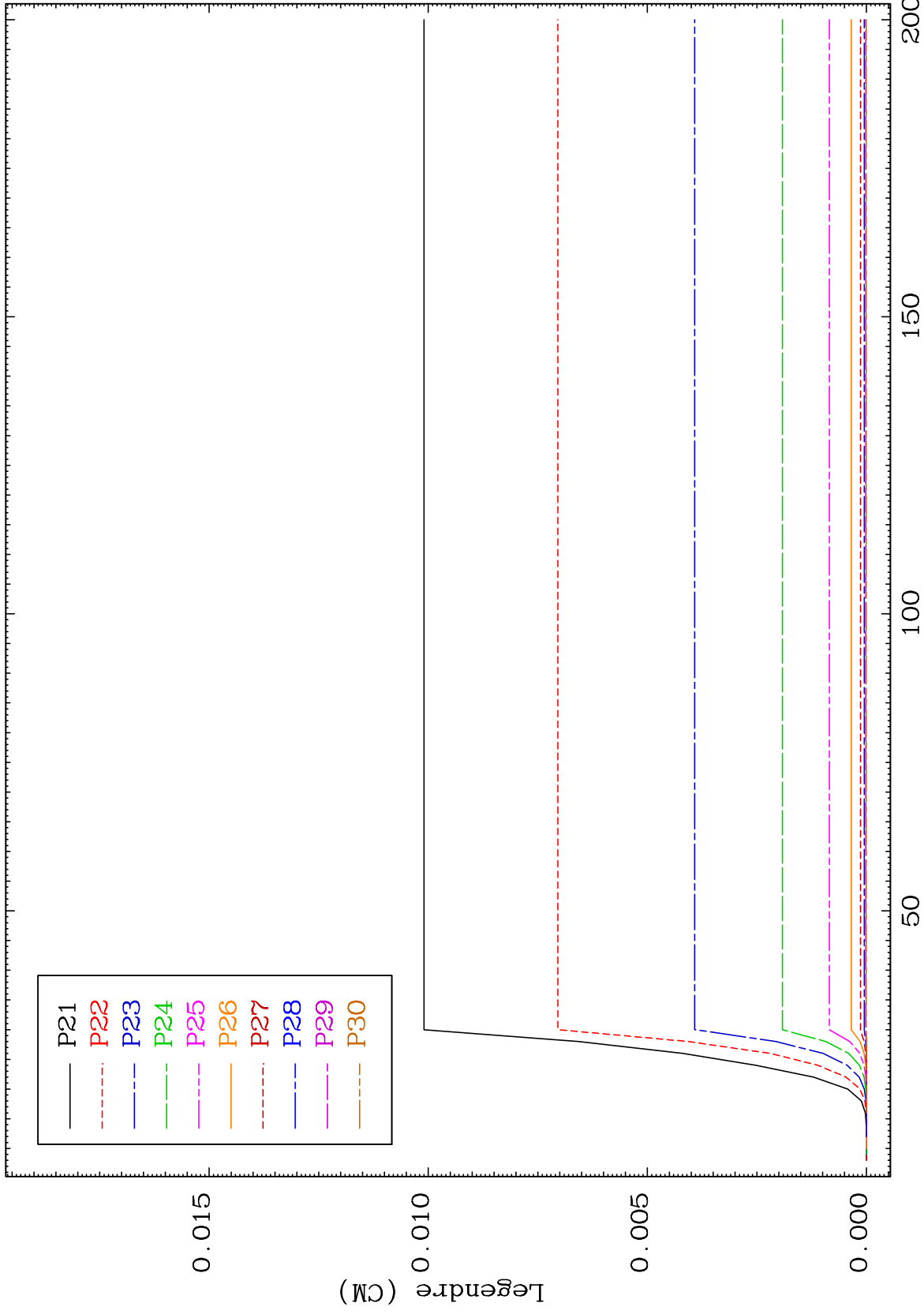
81-T1-201

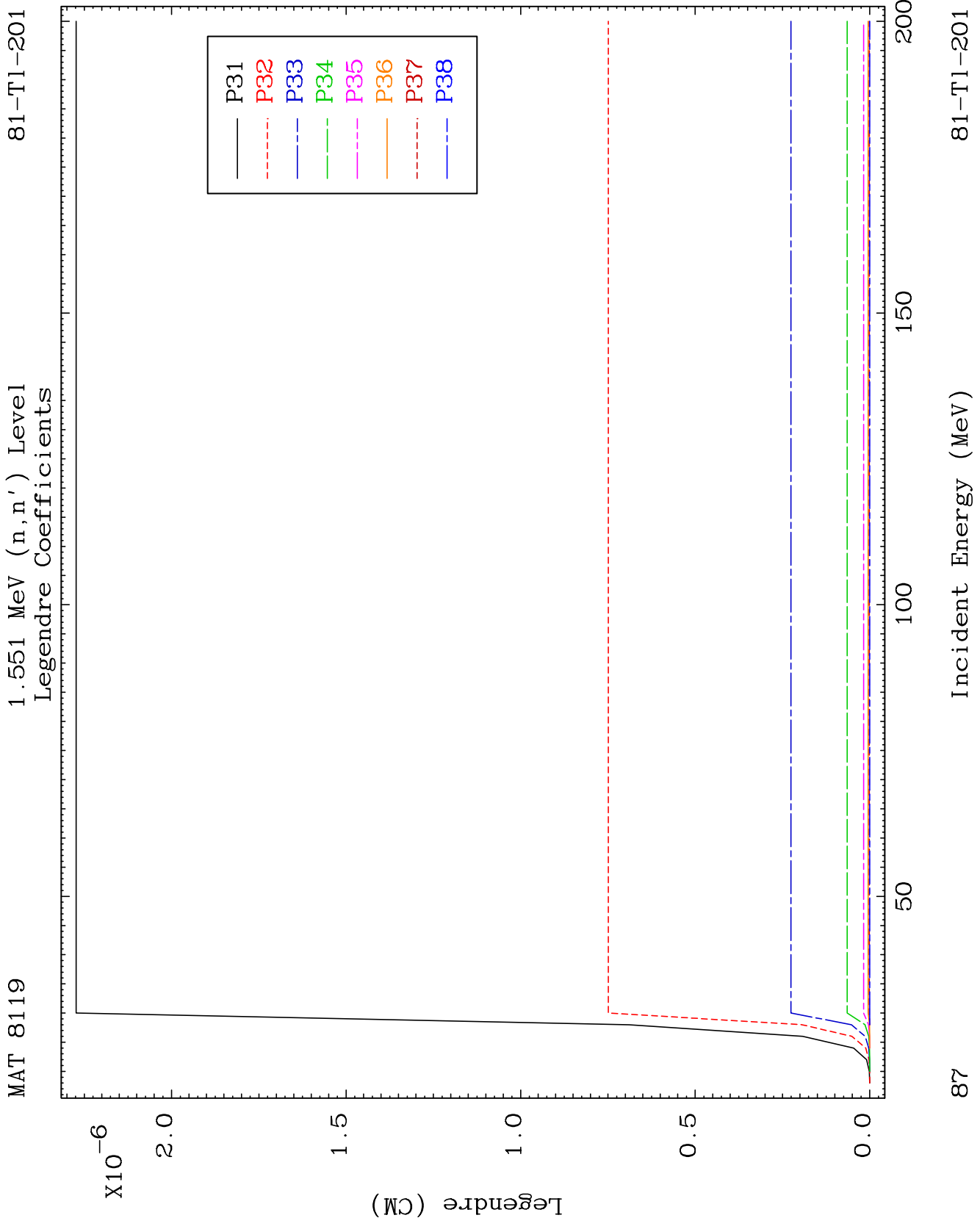


85

Incident Energy (MeV)

81-T1-201

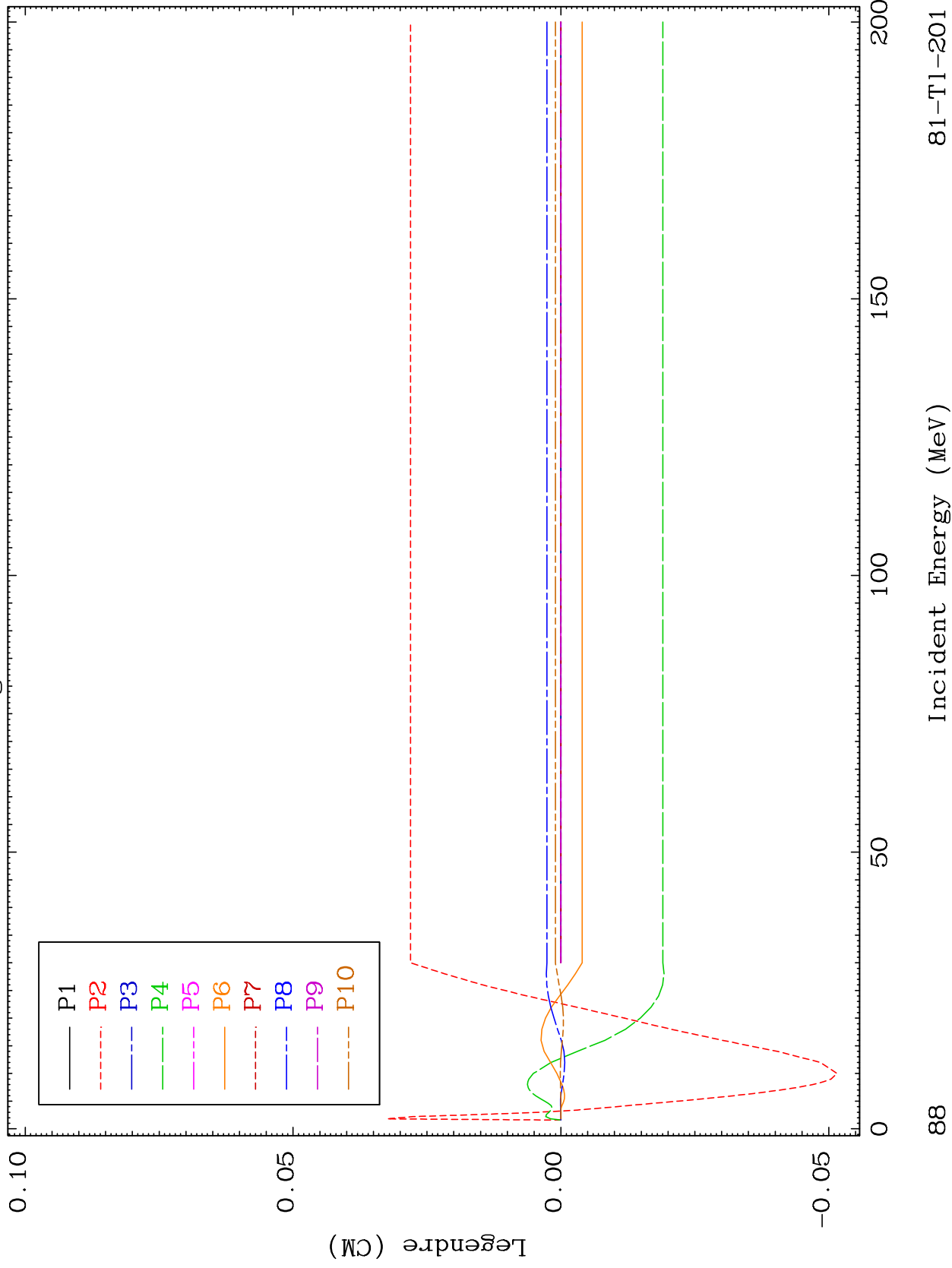




MAT 8119

1.571 MeV (n,n') Level
Legendre Coefficients

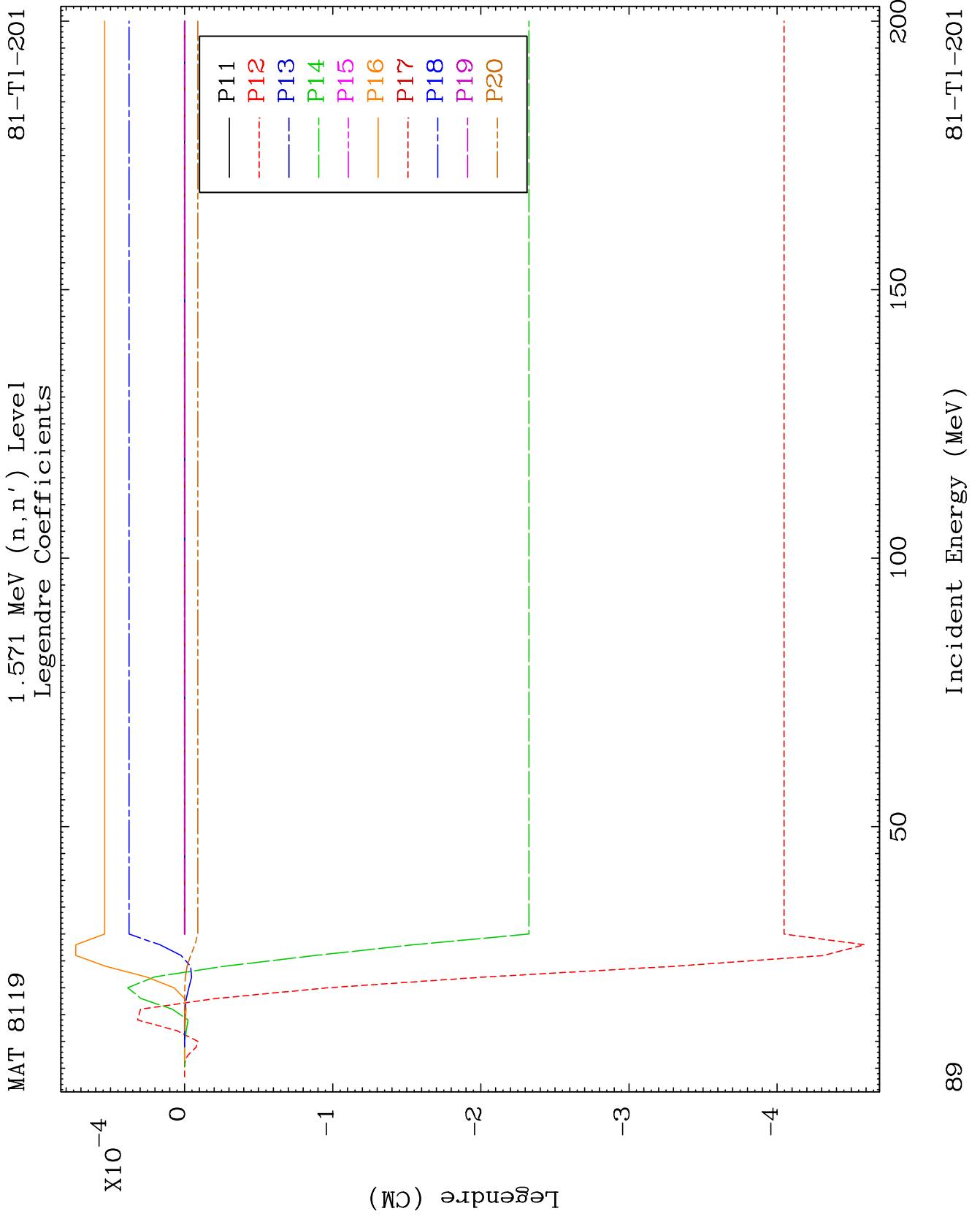
81-T1-201

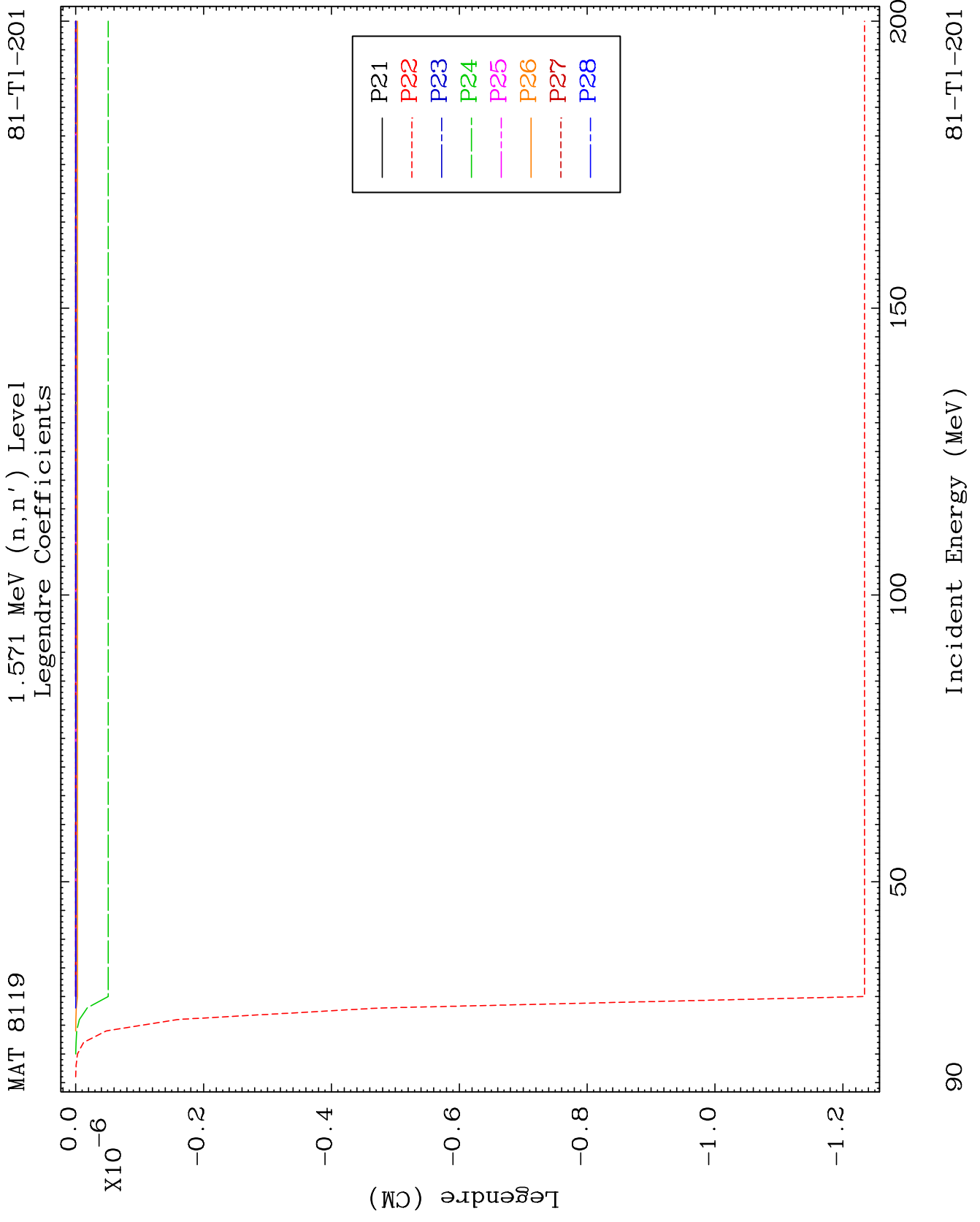


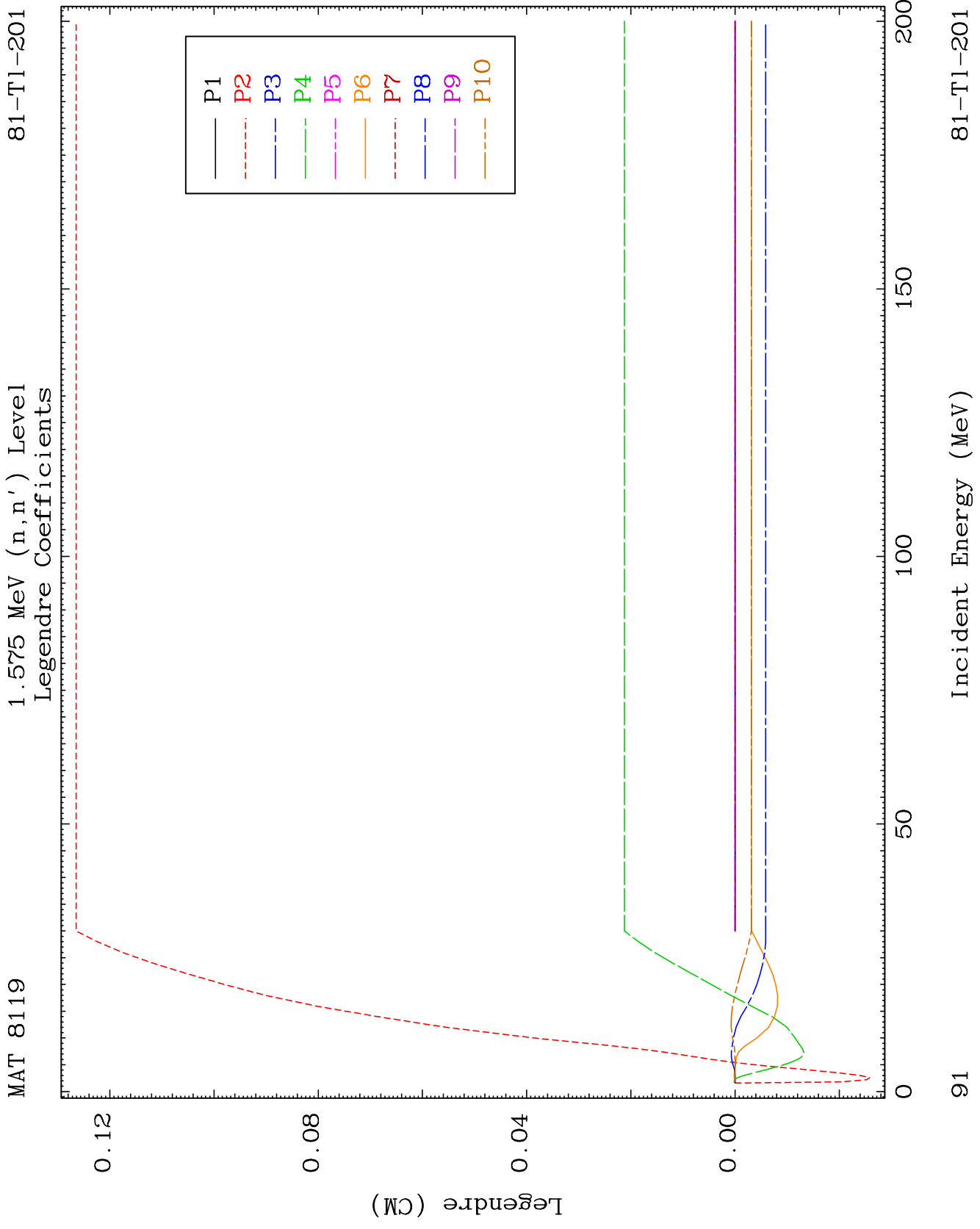
81-T1-201

Incident Energy (MeV)

88



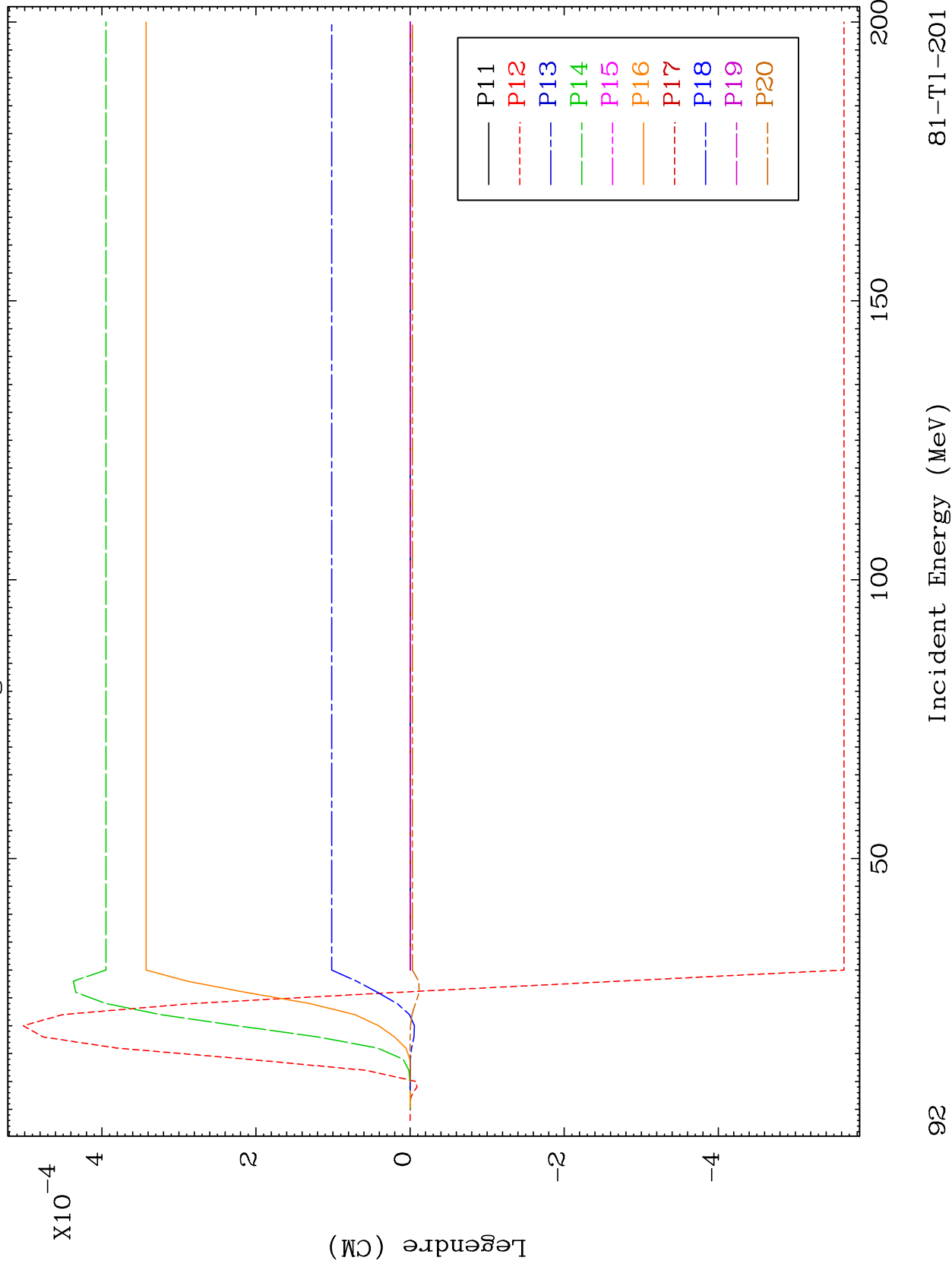




MAT 8119

1.575 MeV (n,n') Level
Legendre Coefficients

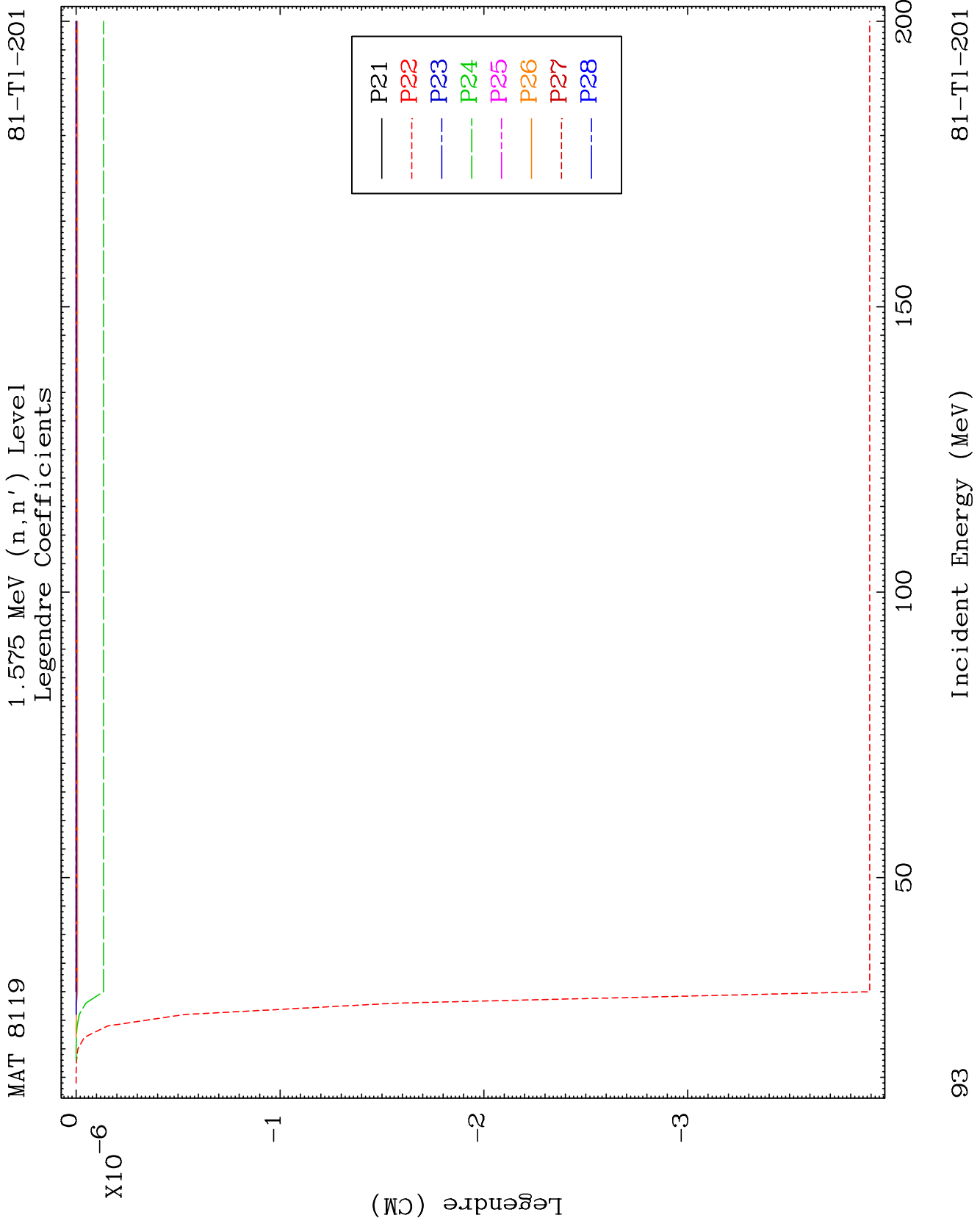
81-T1-201

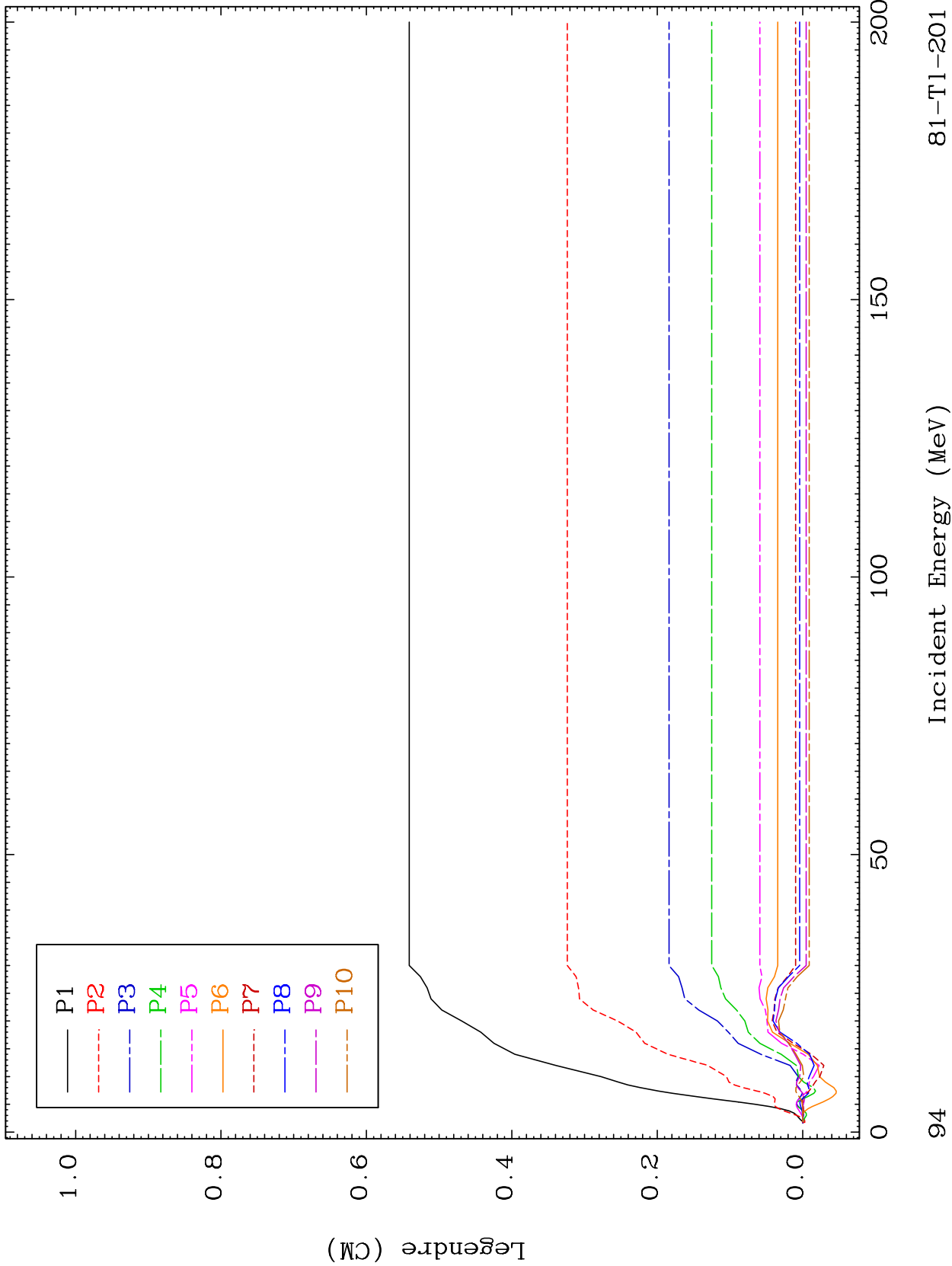


92

Incident Energy (MeV)

81-T1-201

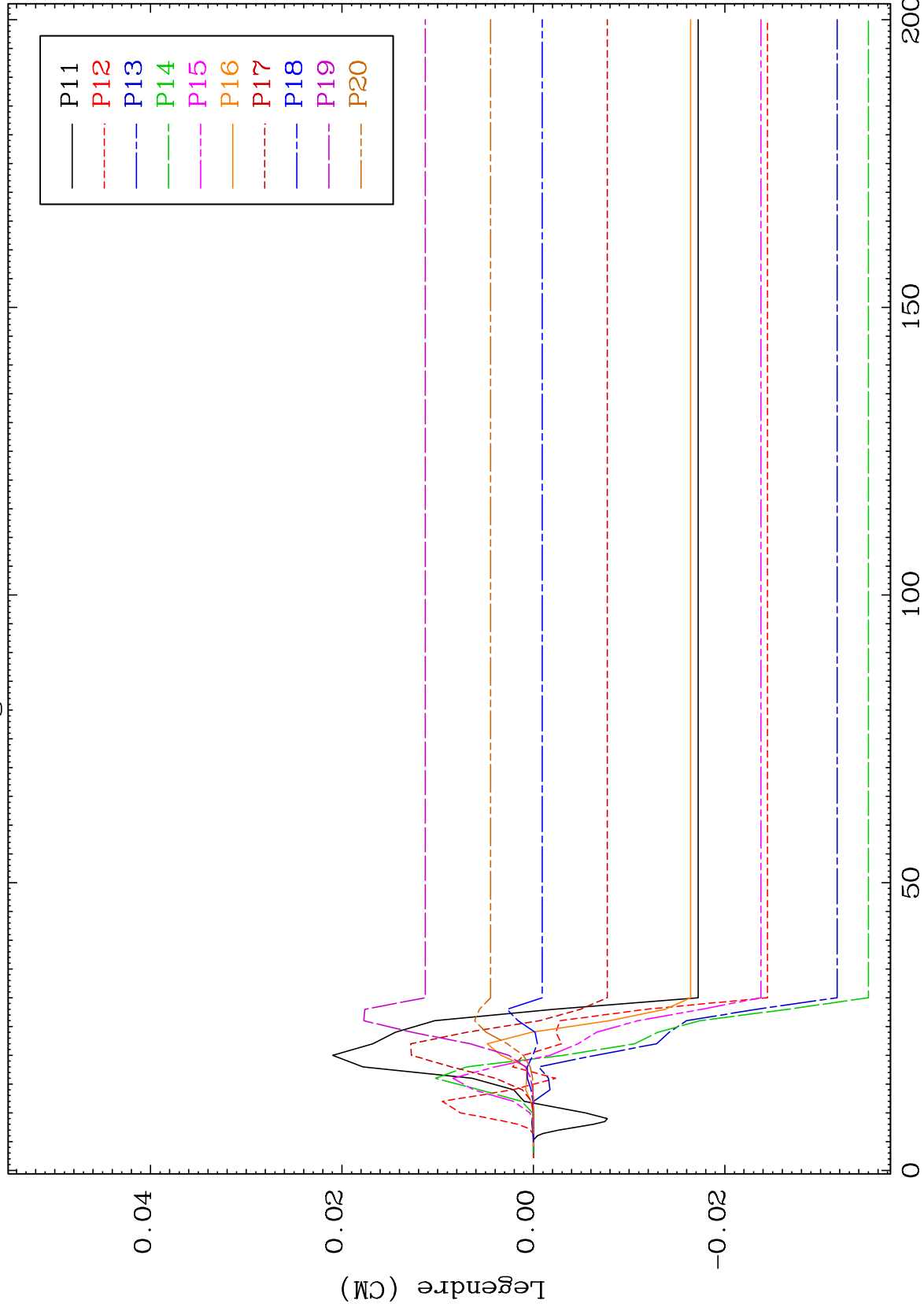




MAT 81119

1.617 MeV (n,n') Level
Legendre Coefficients

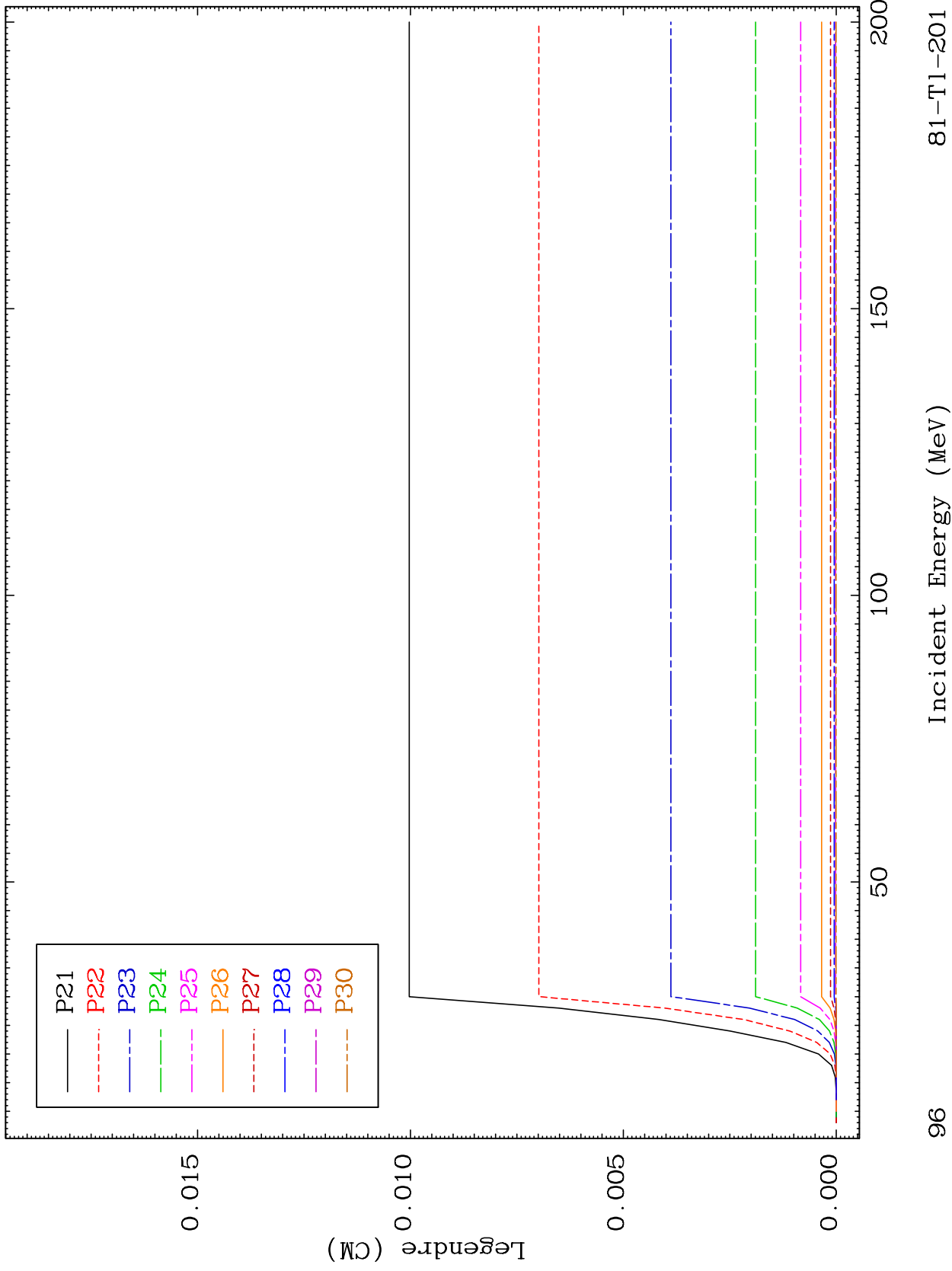
81-T1-201

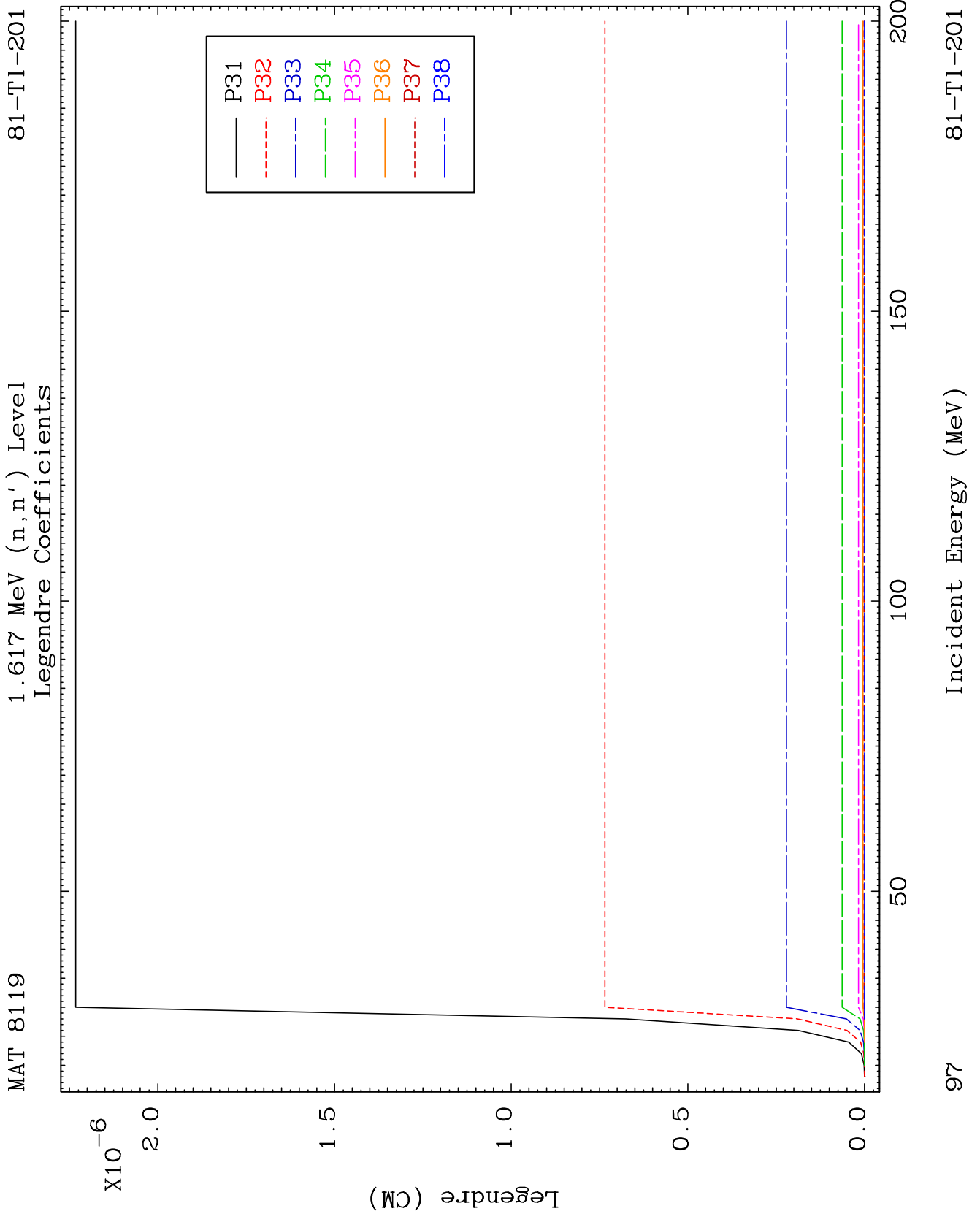


95

Incident Energy (MeV)

81-T1-201

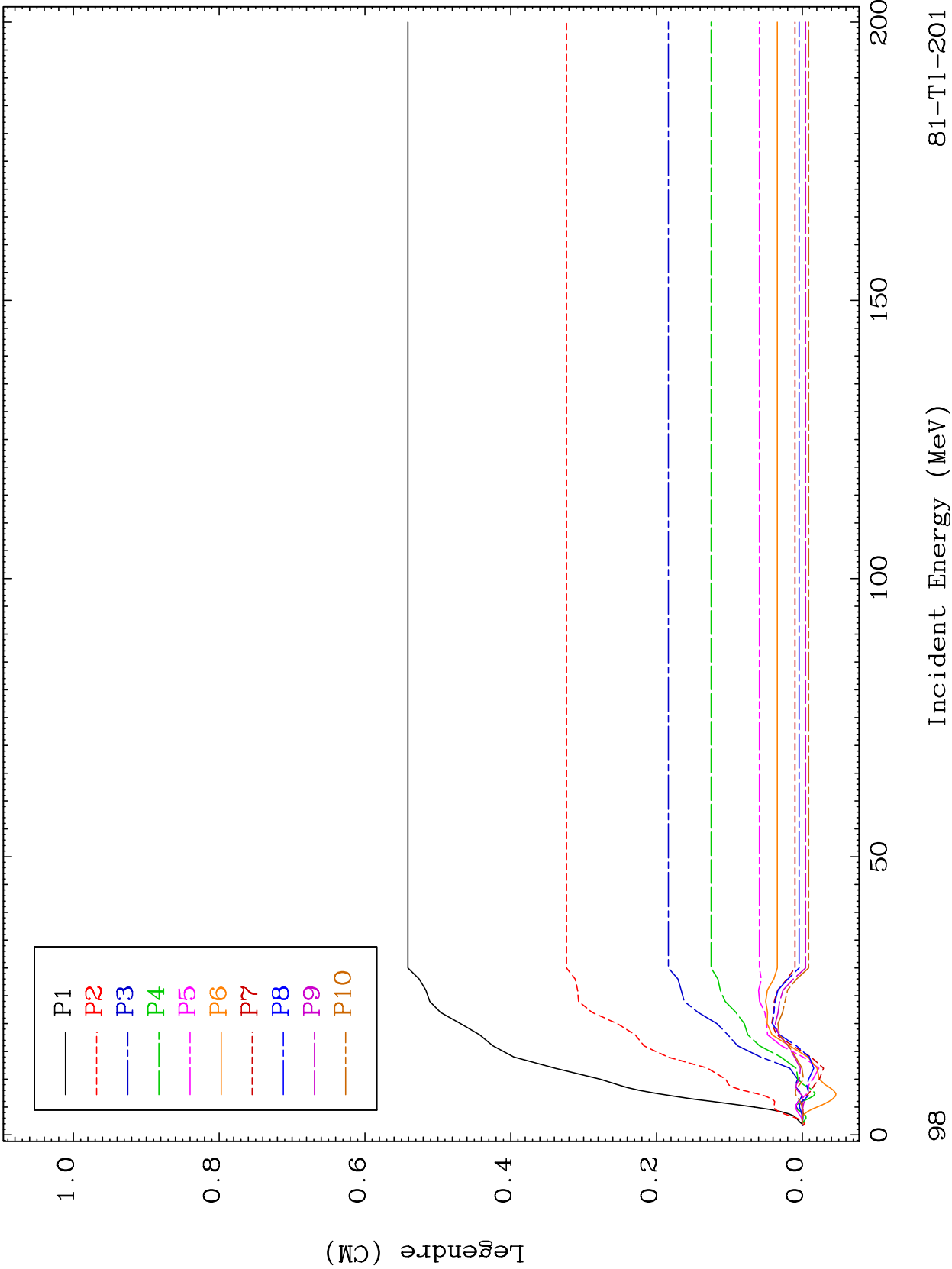




MAT 8119

1.639 MeV (n,n') Level
Legendre Coefficients

81-T1-201



81-T1-201

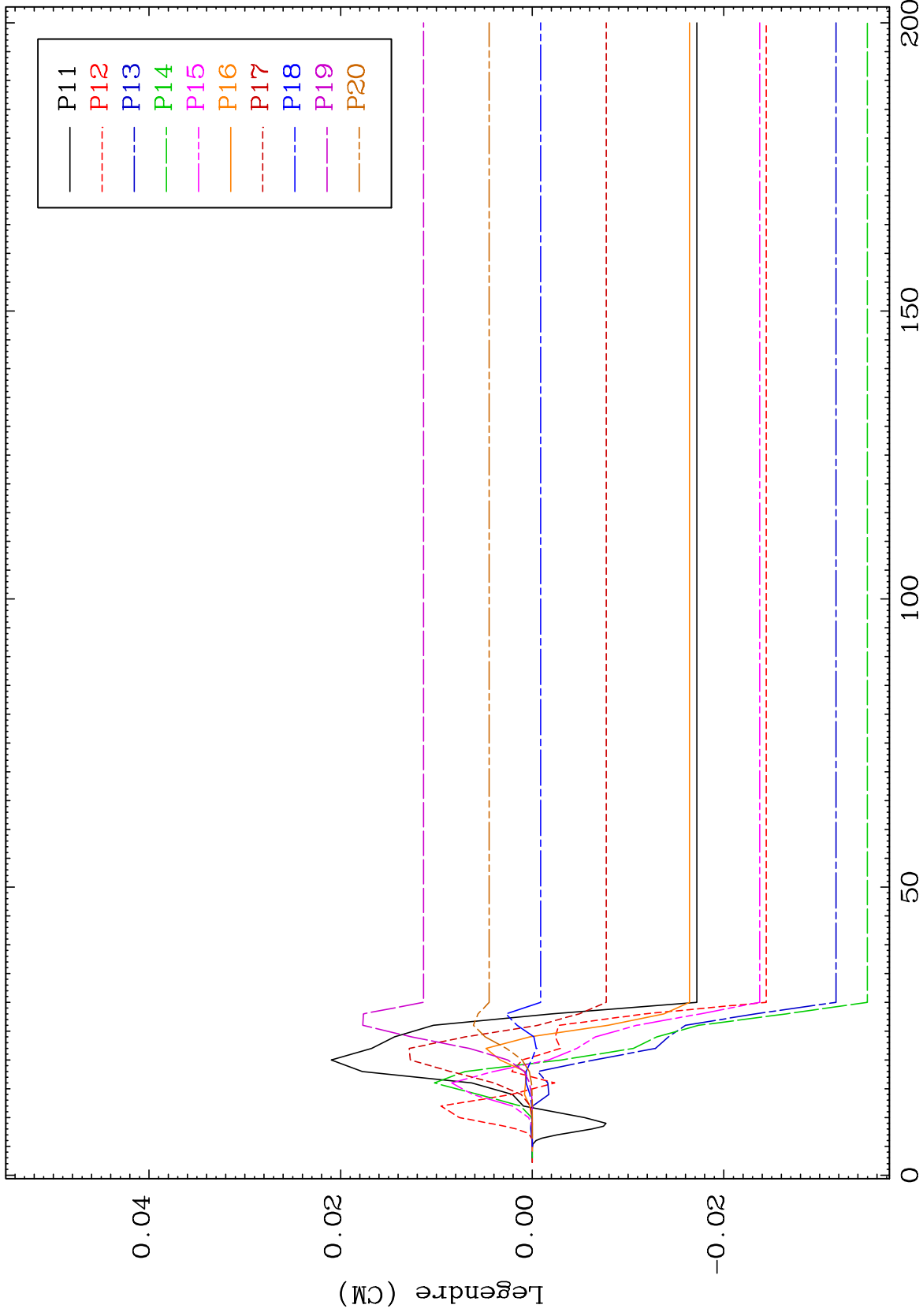
Incident Energy (MeV)

98

MAT 81119

1.639 MeV (n,n') Level
Legendre Coefficients

81-T1-201



99

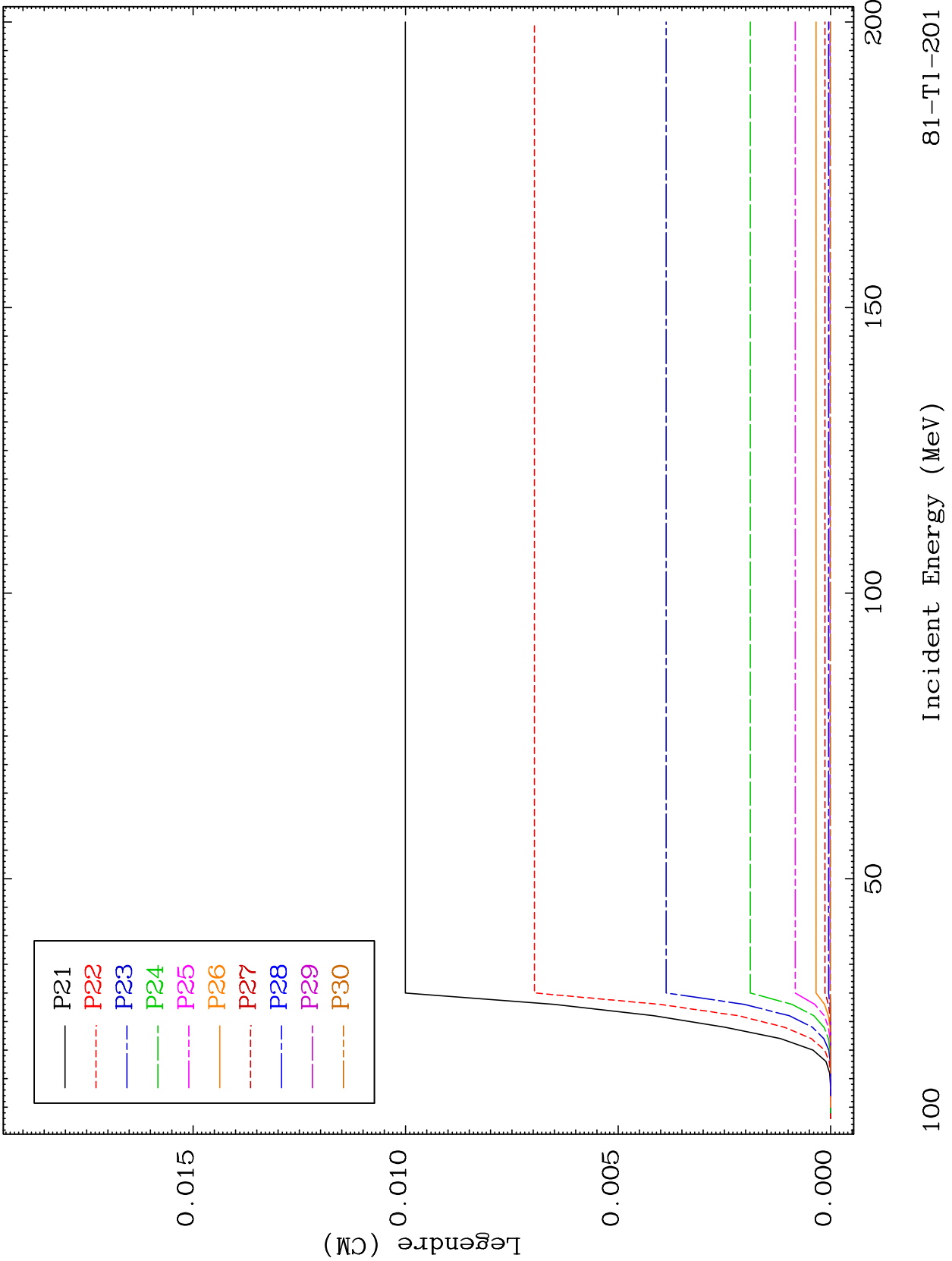
Incident Energy (MeV)

81-T1-201

MAT 81119

1.639 MeV (n,n') Level
Legendre Coefficients

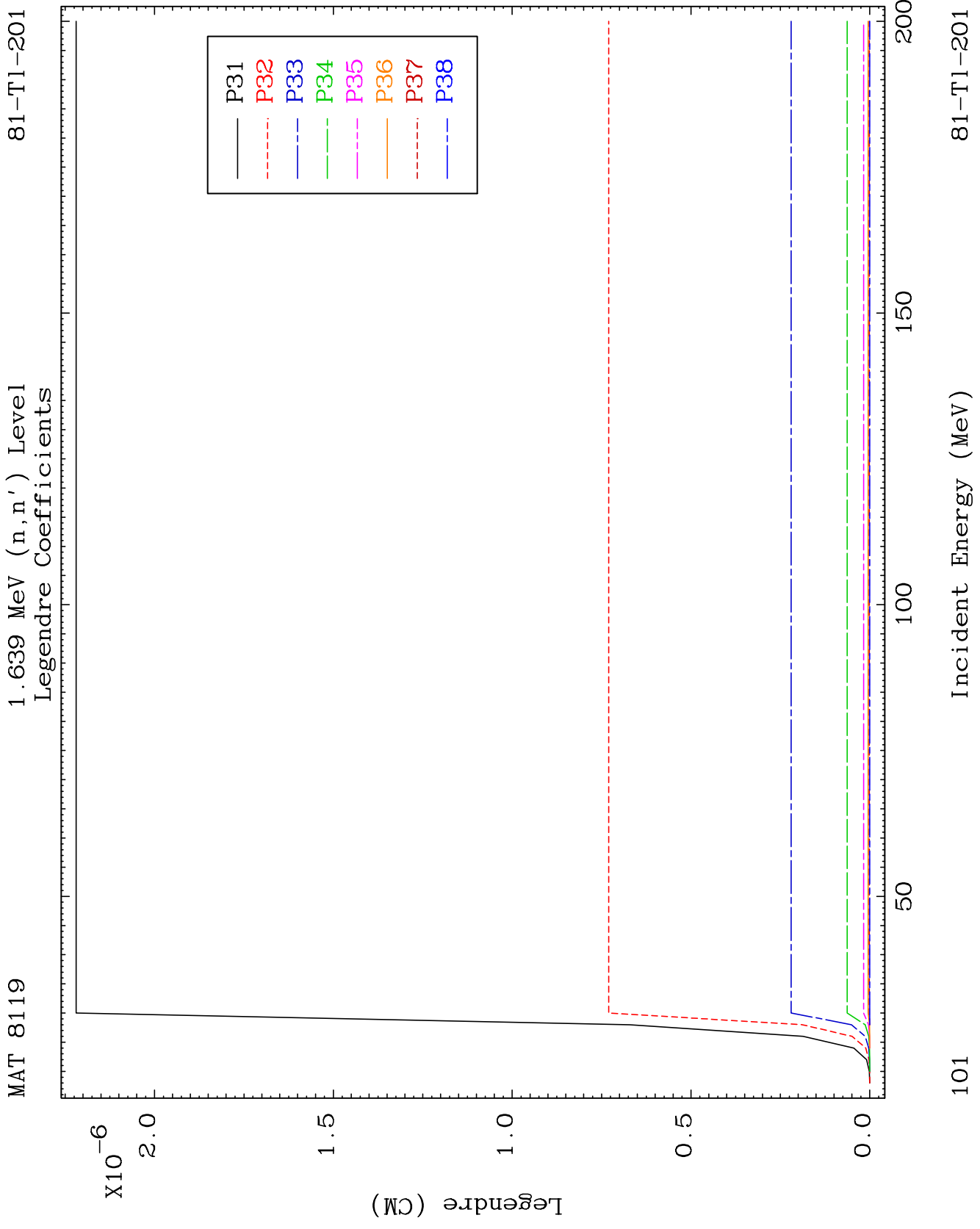
81-Tl-201



81-Tl-201

Incident Energy (MeV)

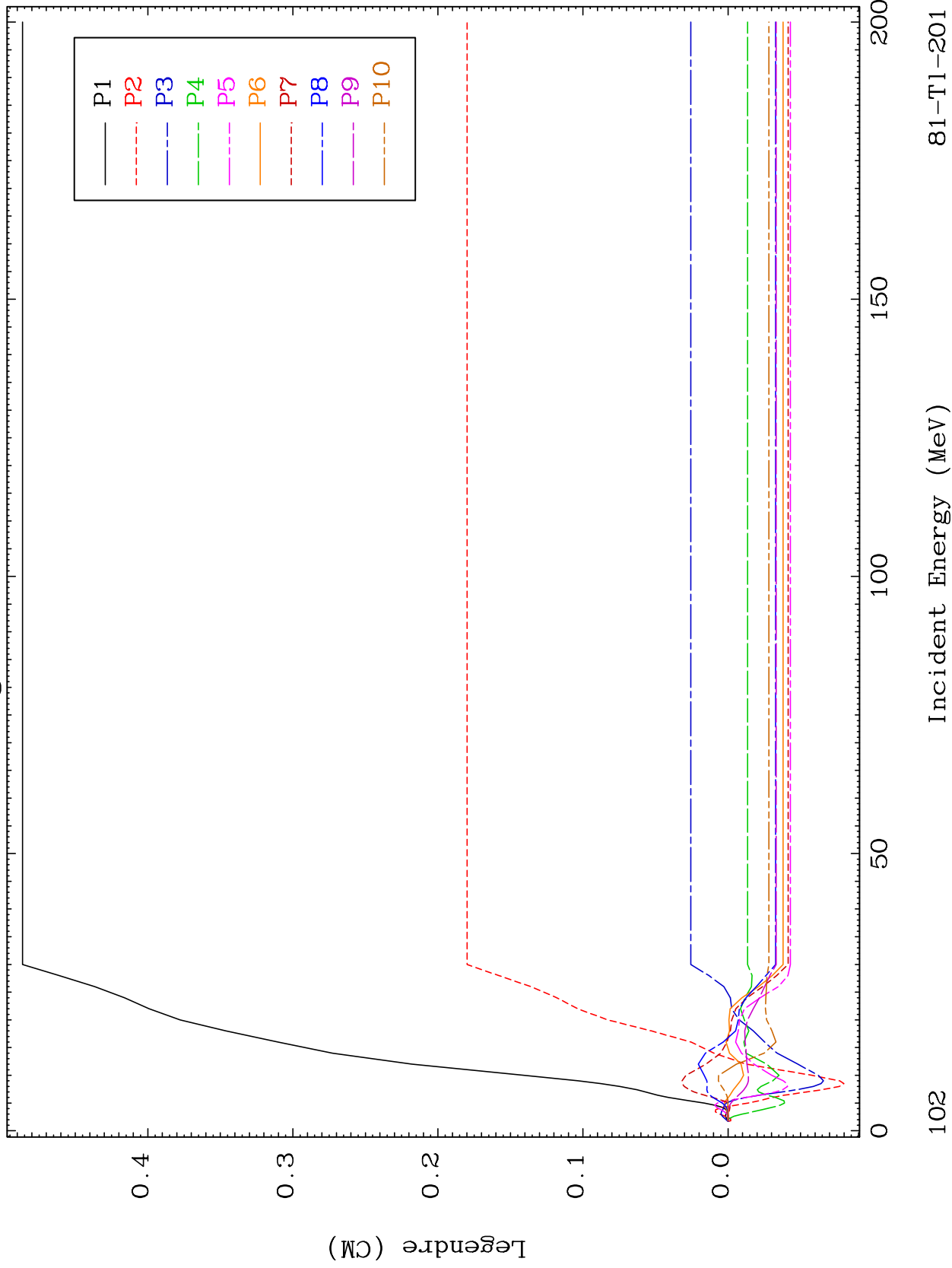
100



MAT 8119

1.672 MeV (n,n') Level
Legendre Coefficients

81-Tl-201



81-Tl-201

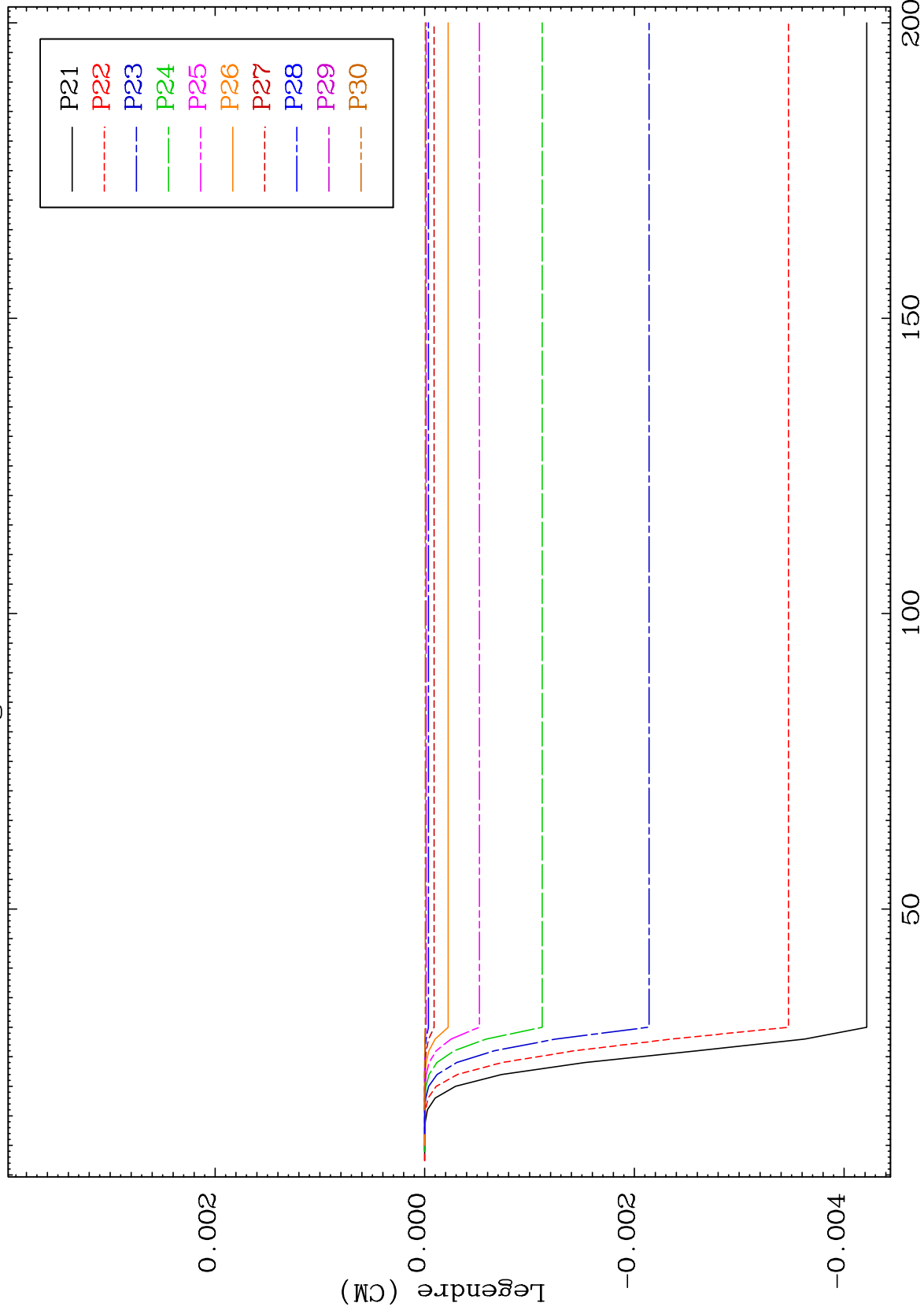
Incident Energy (MeV)

102

MAT 81119

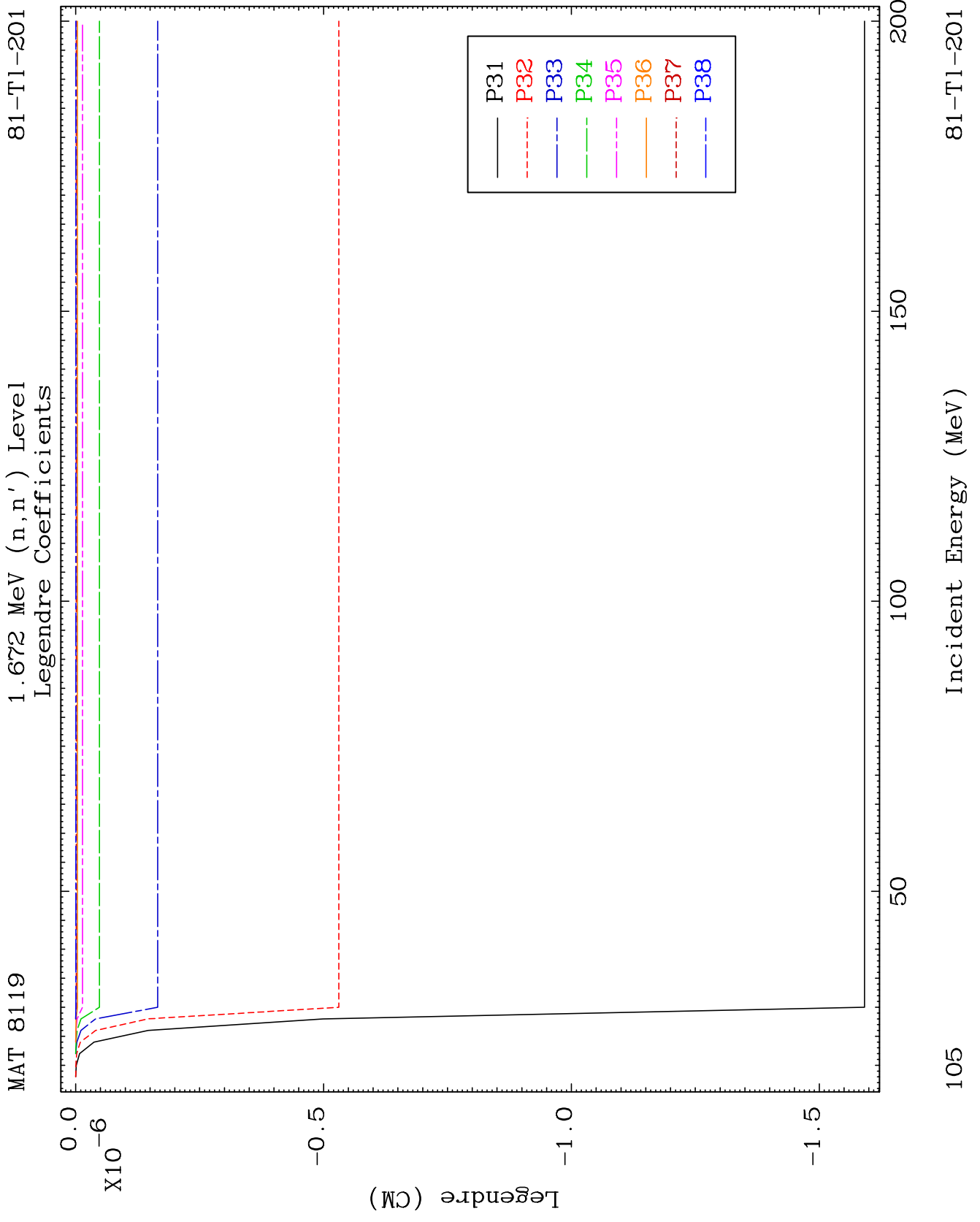
1.672 MeV (n,n') Level
Legendre Coefficients

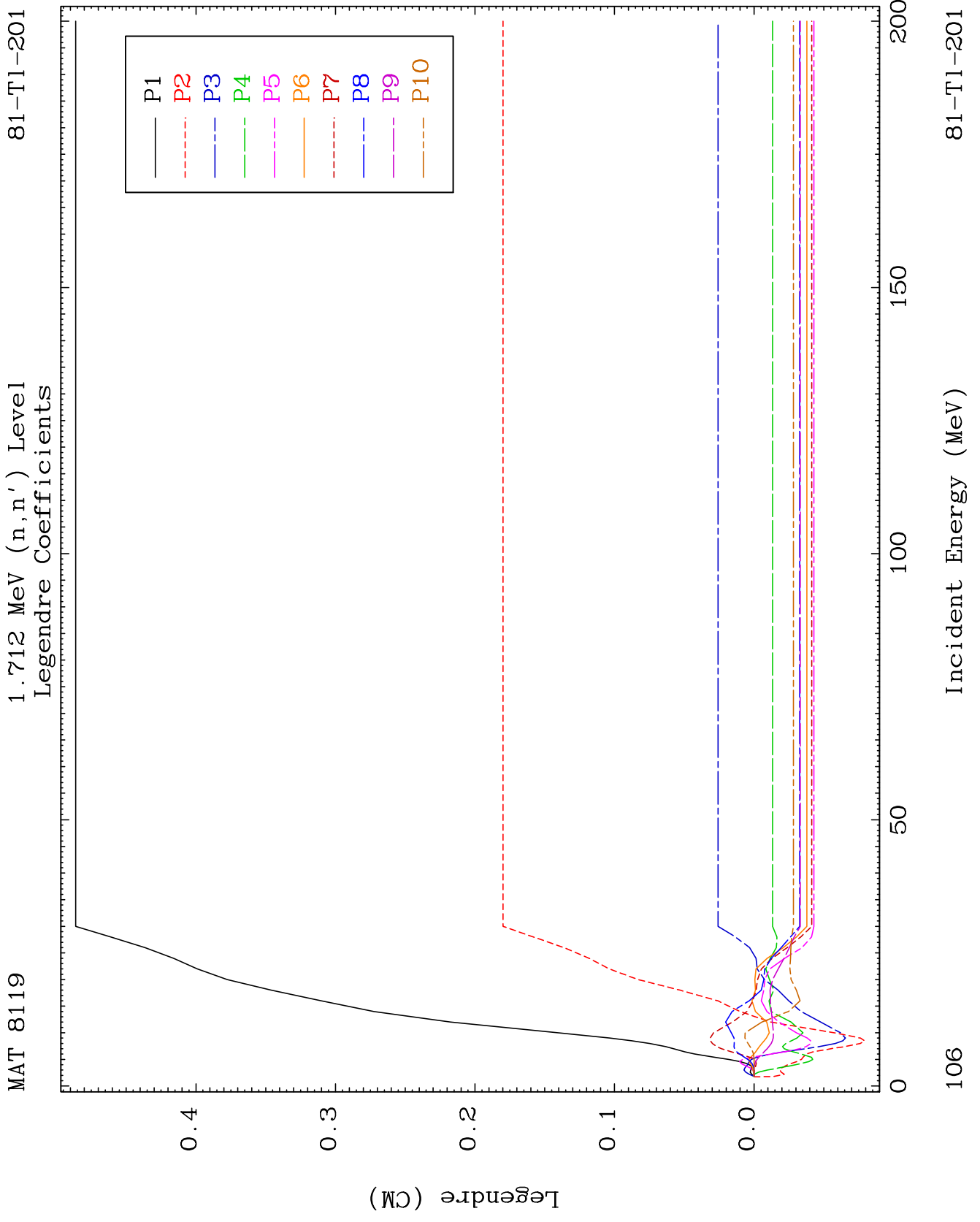
81-T1-201

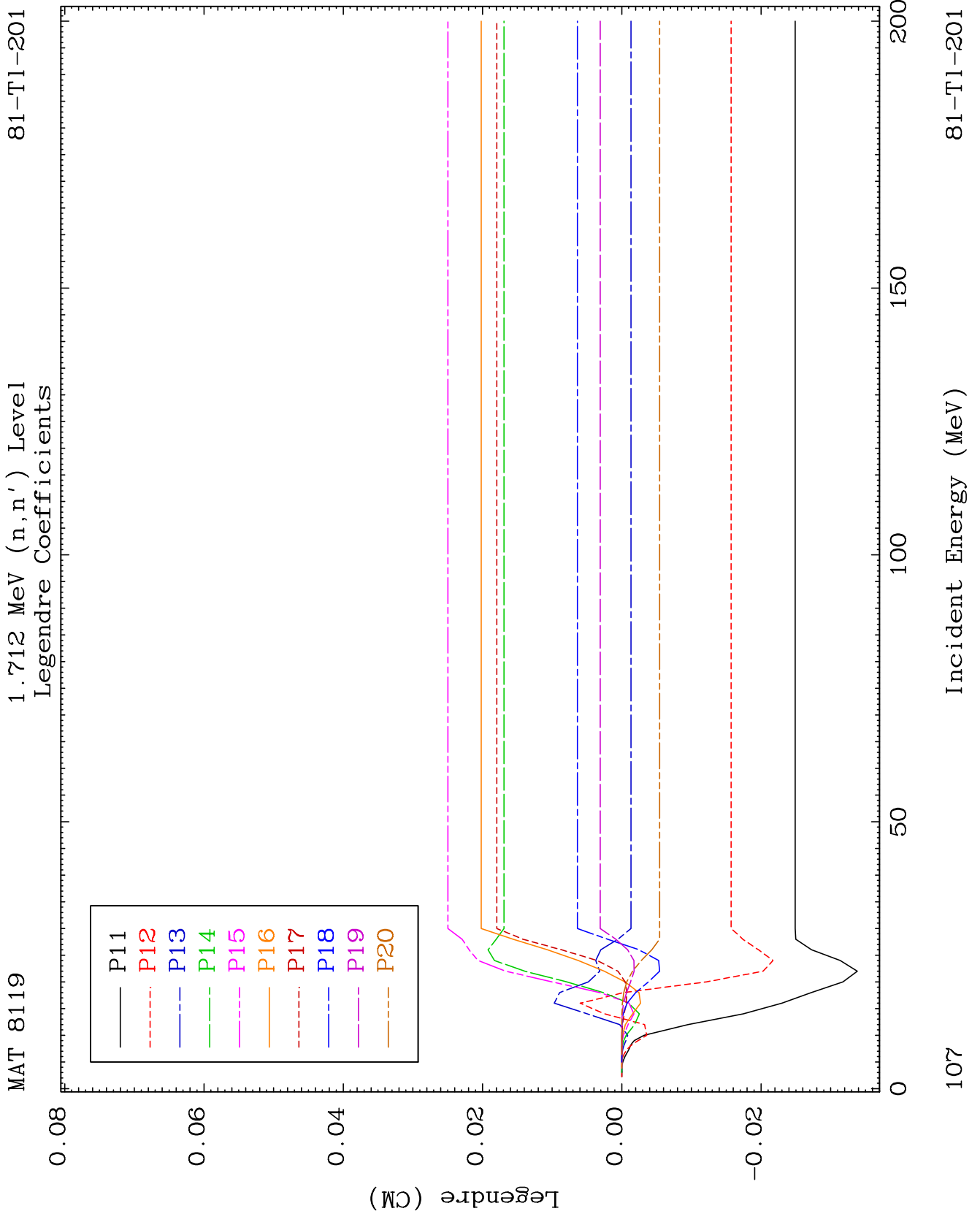


104

81-T1-201



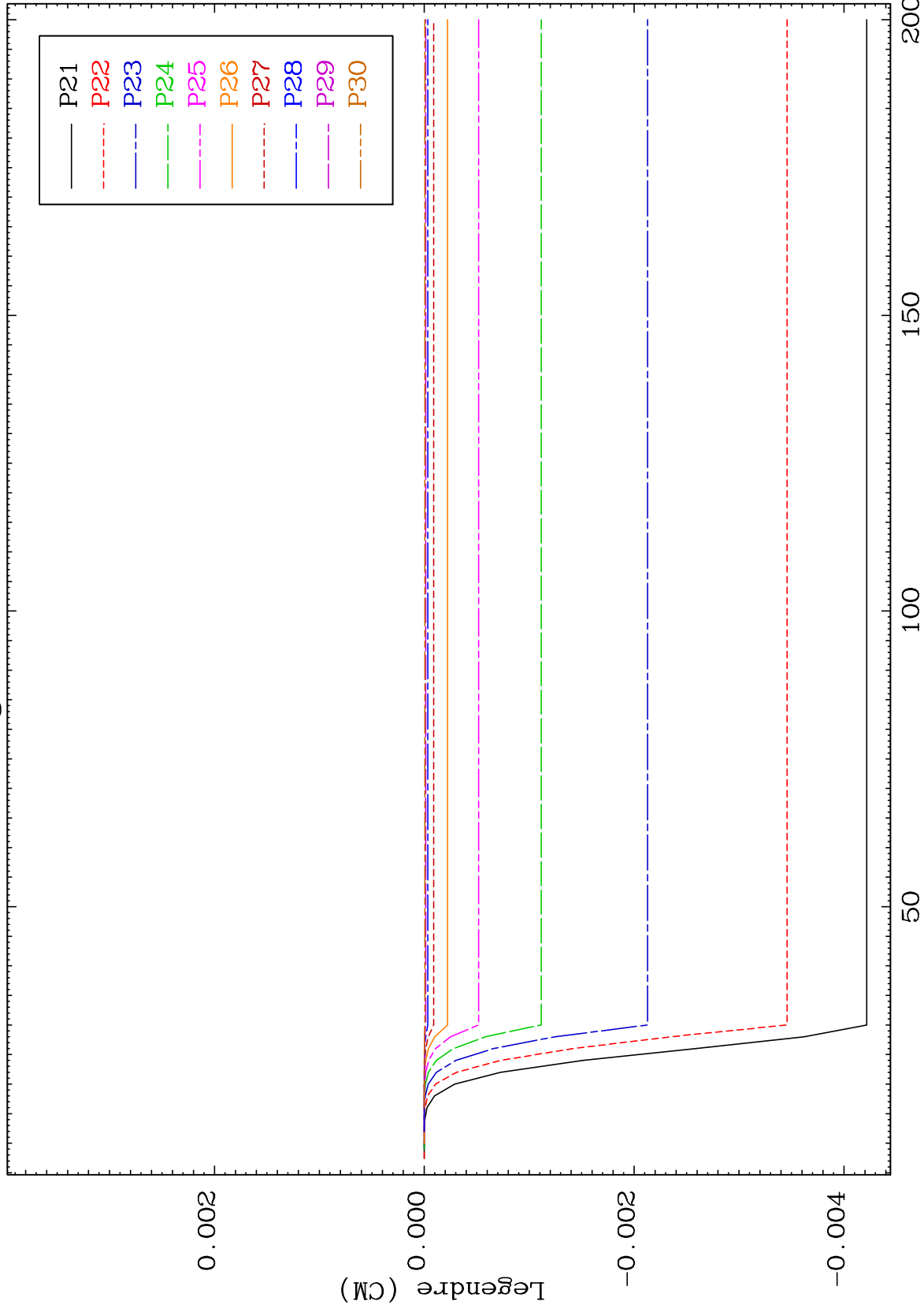




MAT 8119

1.712 MeV (n,n') Level
Legendre Coefficients

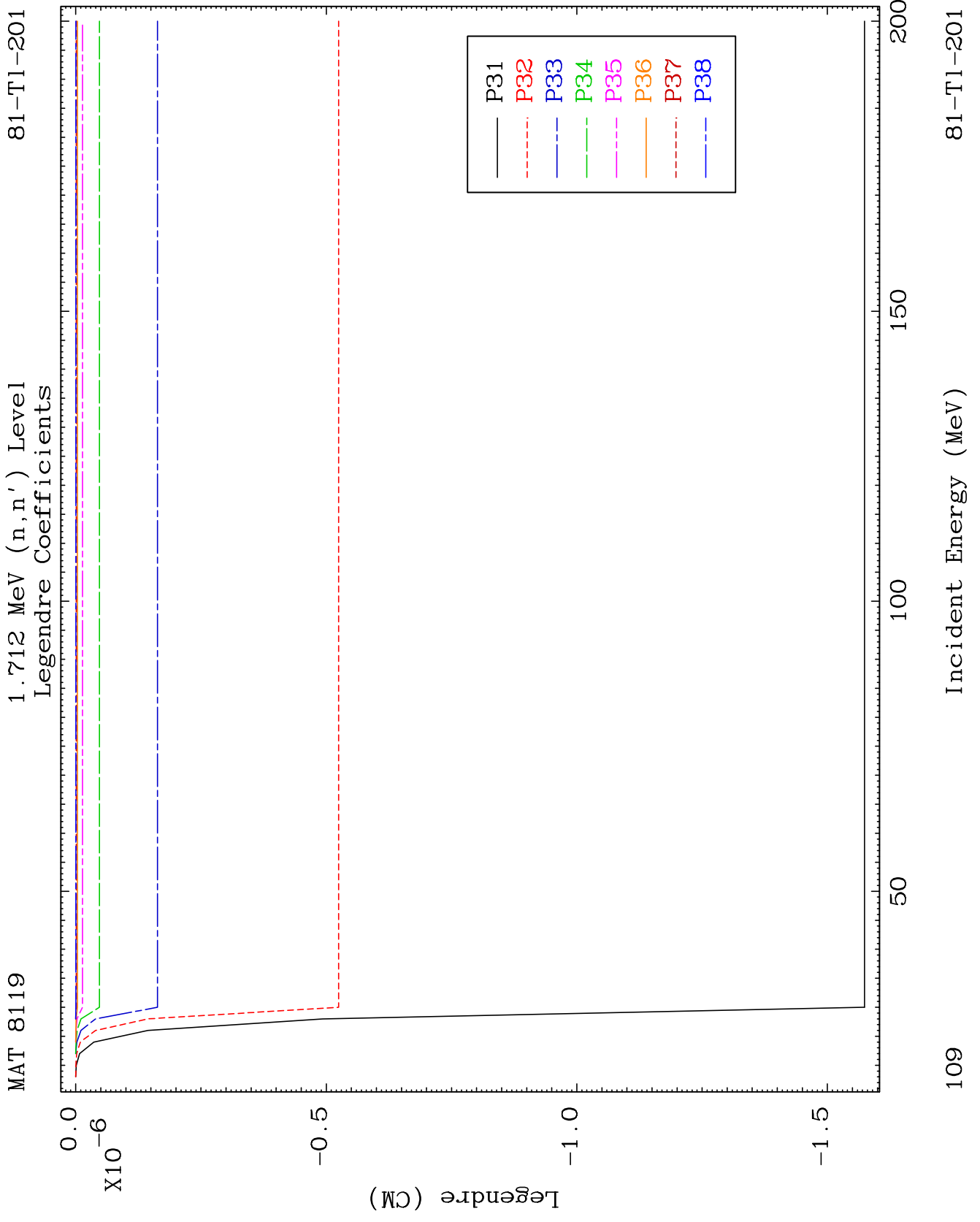
81-T1-201



108

Incident Energy (MeV)

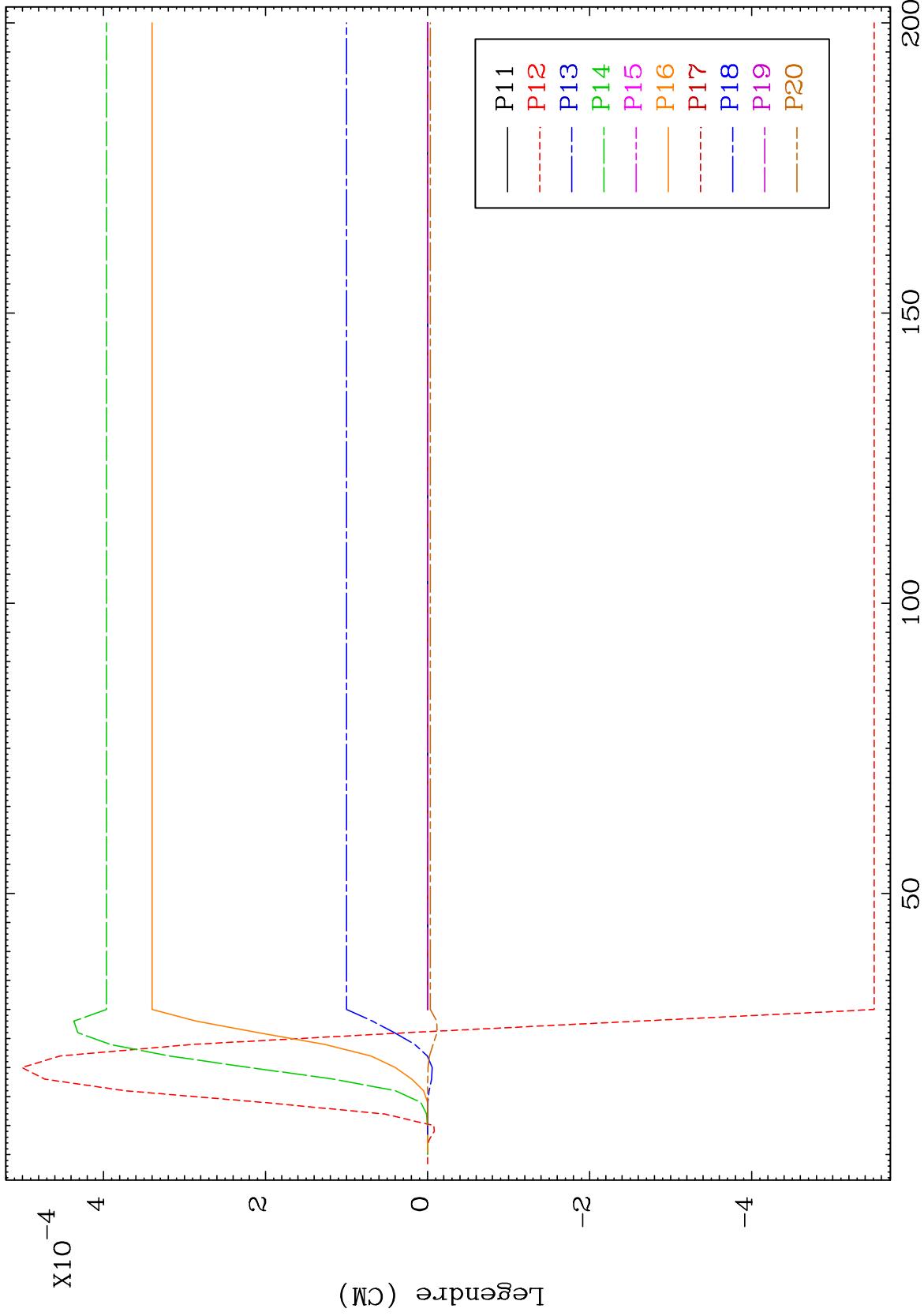
81-T1-201



MAT 8119

1.725 MeV (n,n') Level
Legendre Coefficients

81-T1-201



111

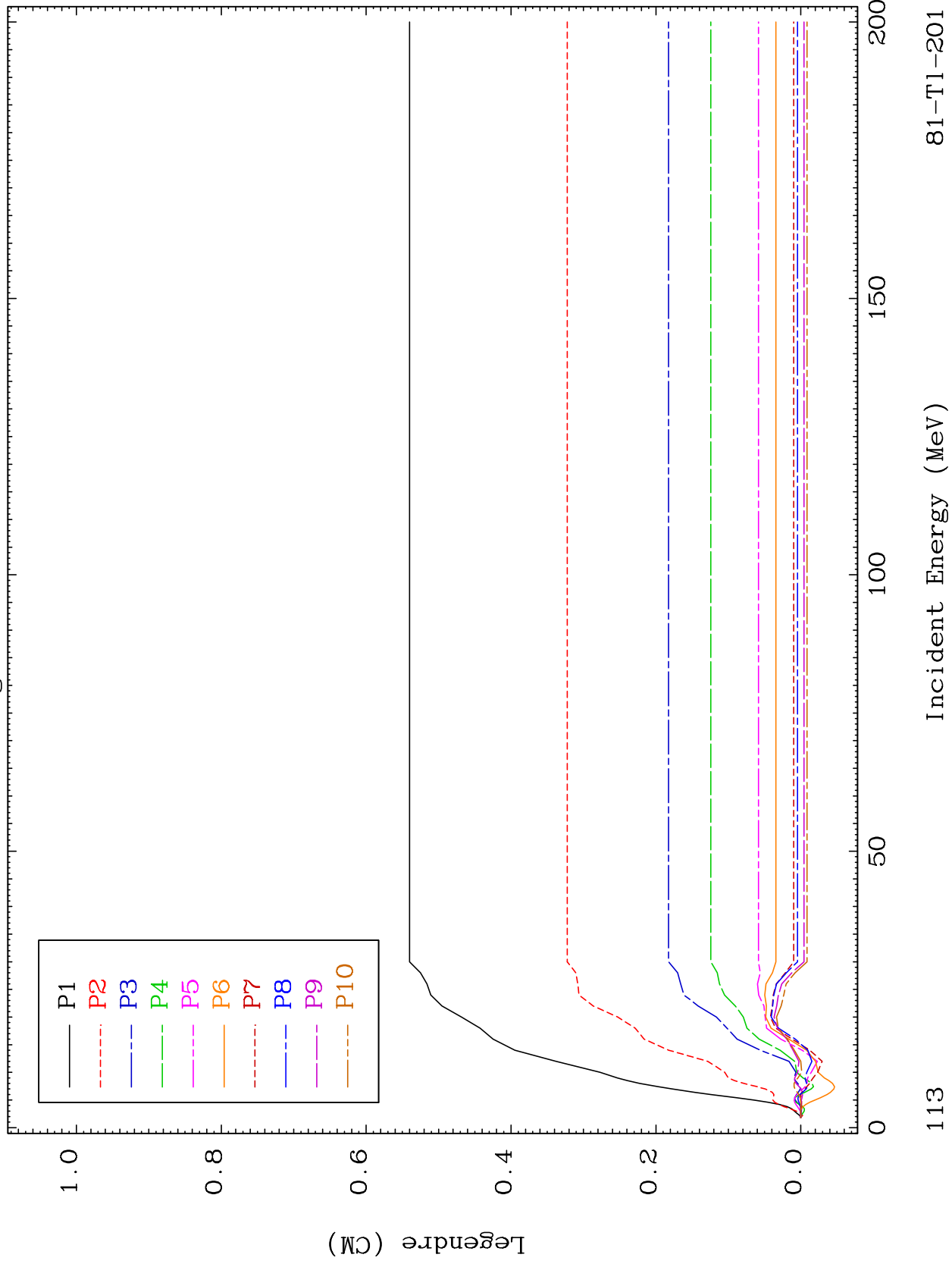
Incident Energy (MeV)

81-T1-201

MAT 81119

1.755 MeV (n,n') Level
Legendre Coefficients

81-T1-201



113

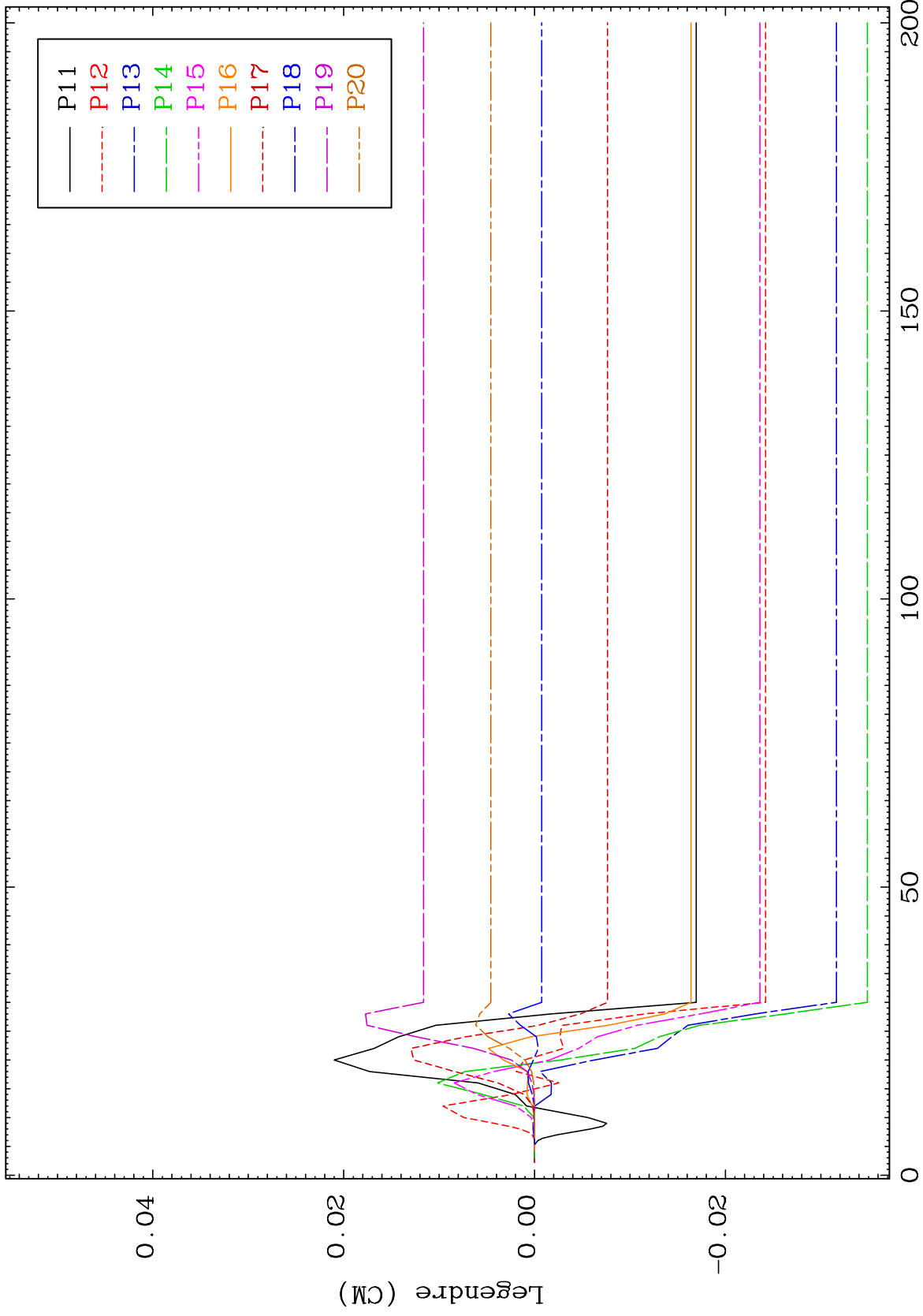
Incident Energy (MeV)

81-T1-201

MAT 81119

1.755 MeV (n,n') Level
Legendre Coefficients

81-T1-201



114

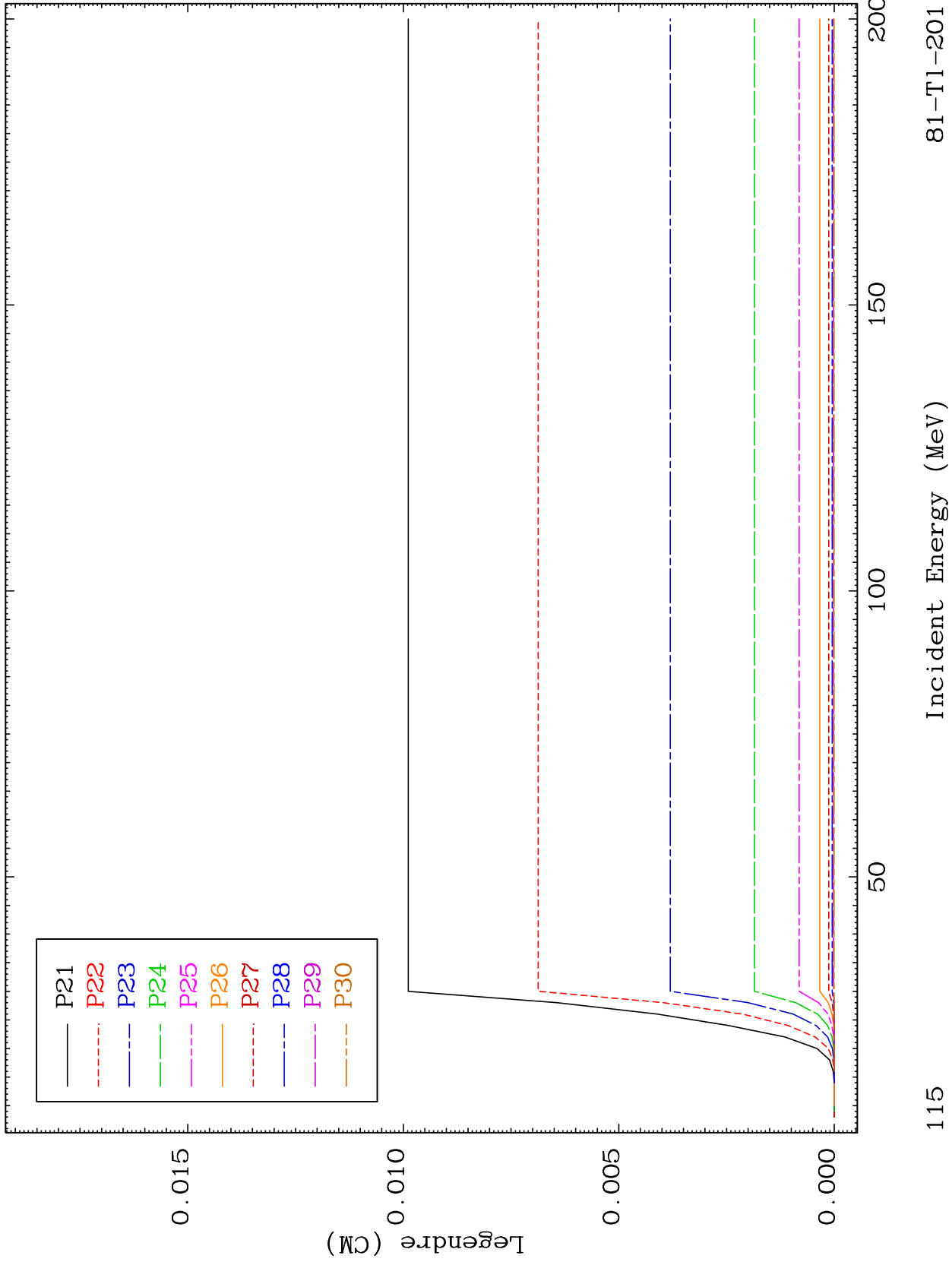
Incident Energy (MeV)

81-T1-201

MAT 8119

1.755 MeV (n,n') Level
Legendre Coefficients

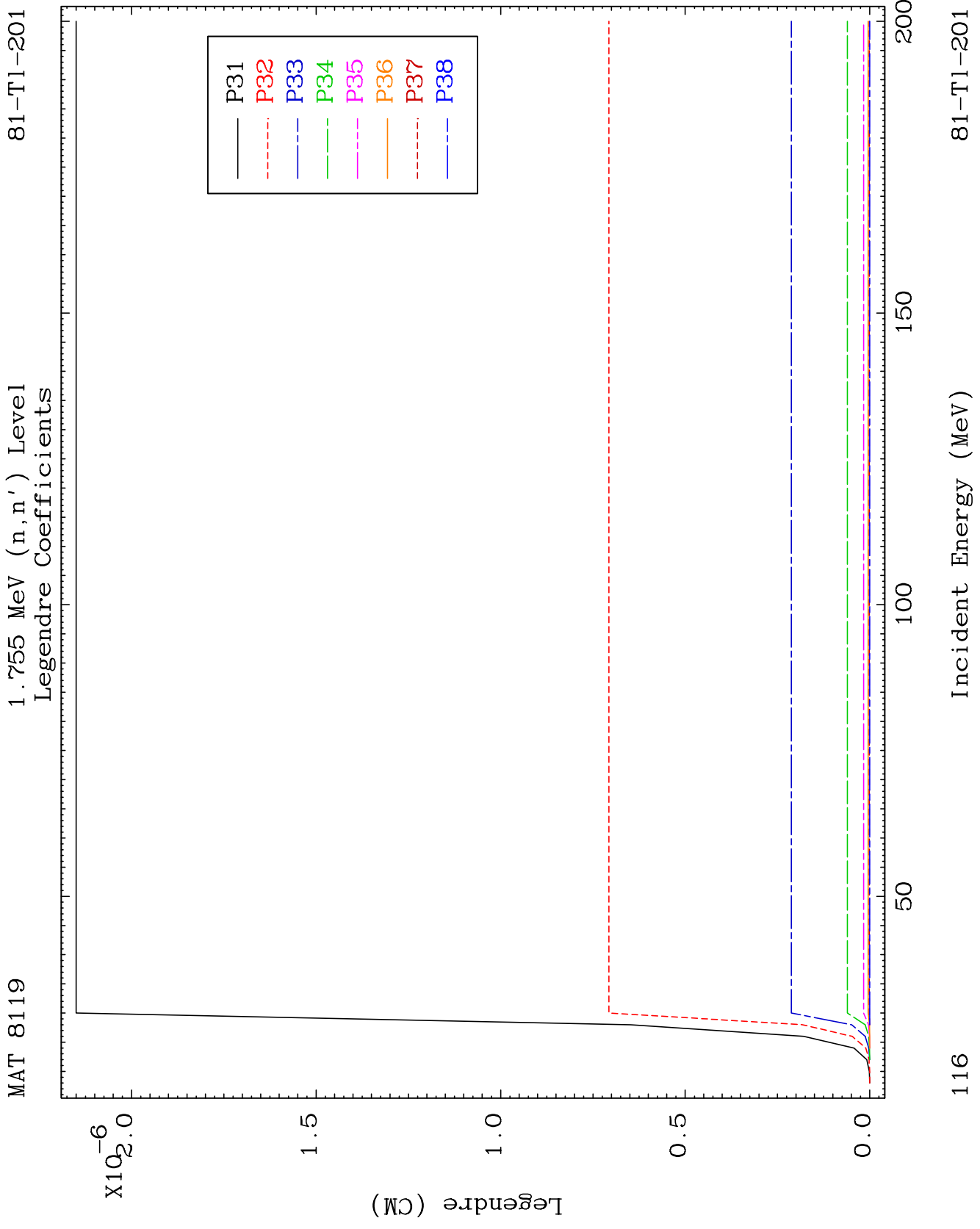
81-Tl-201

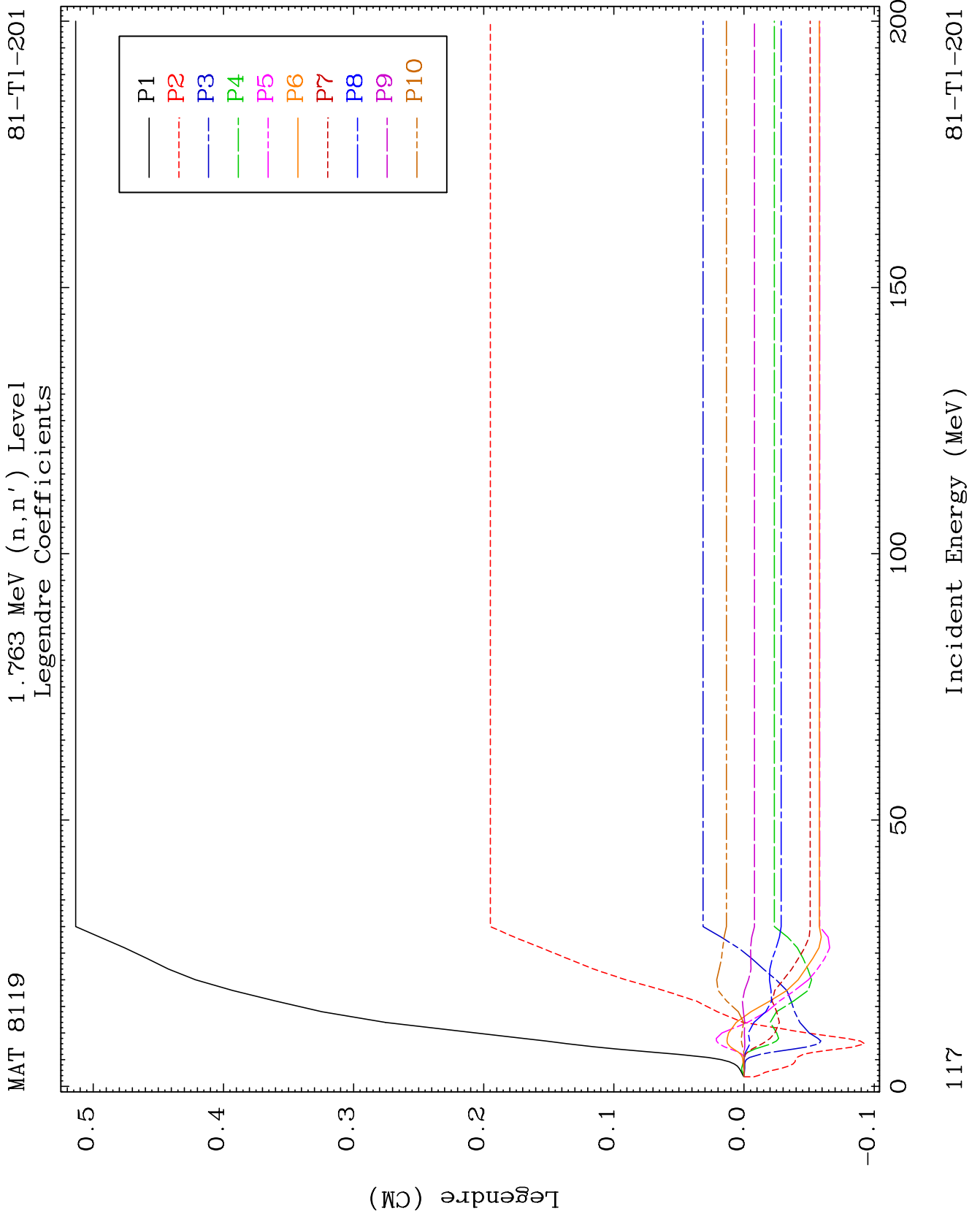


115

Incident Energy (MeV)

81-Tl-201

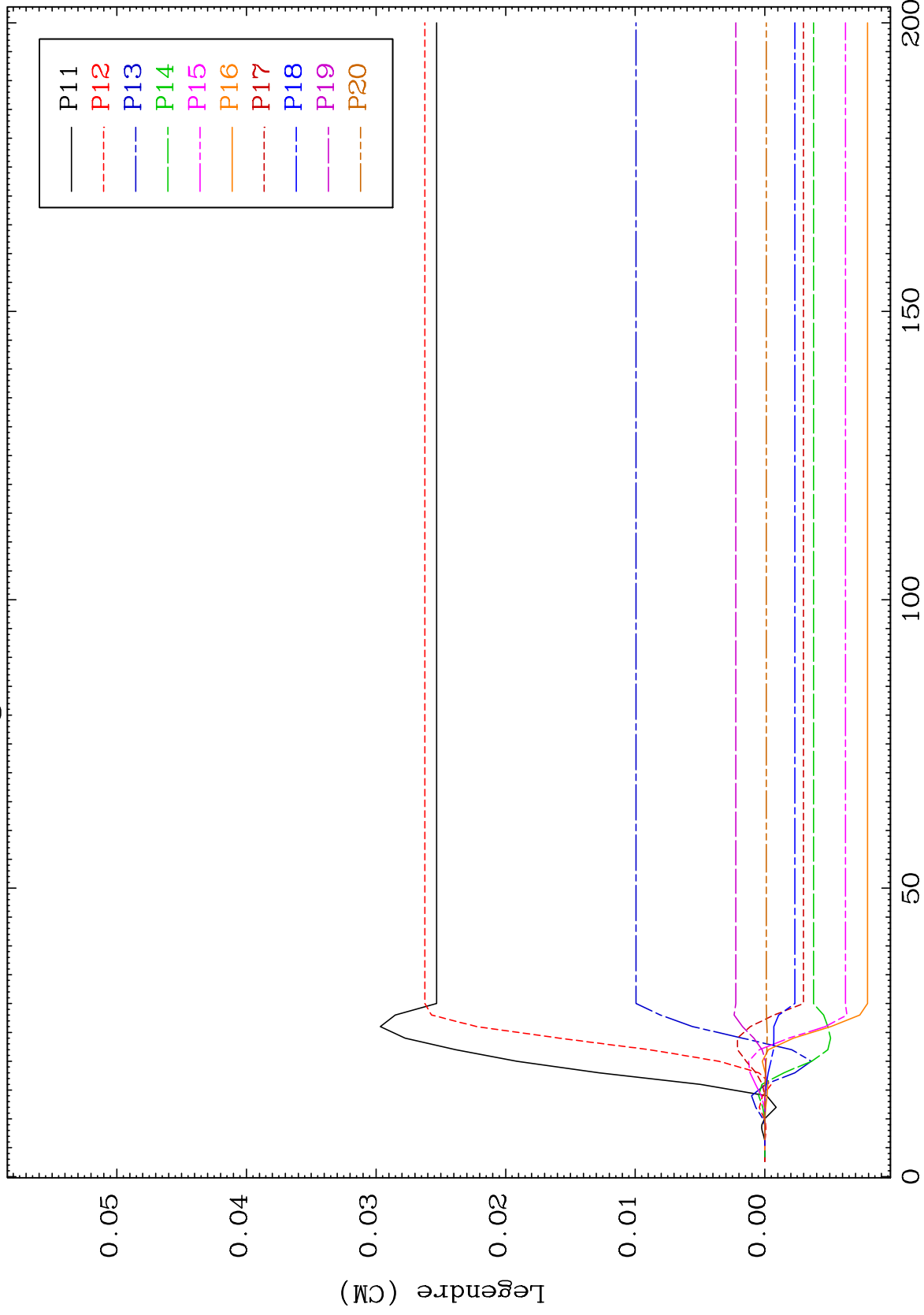




MAT 81119

1.763 MeV (n,n') Level
Legendre Coefficients

81-Tl-201



118

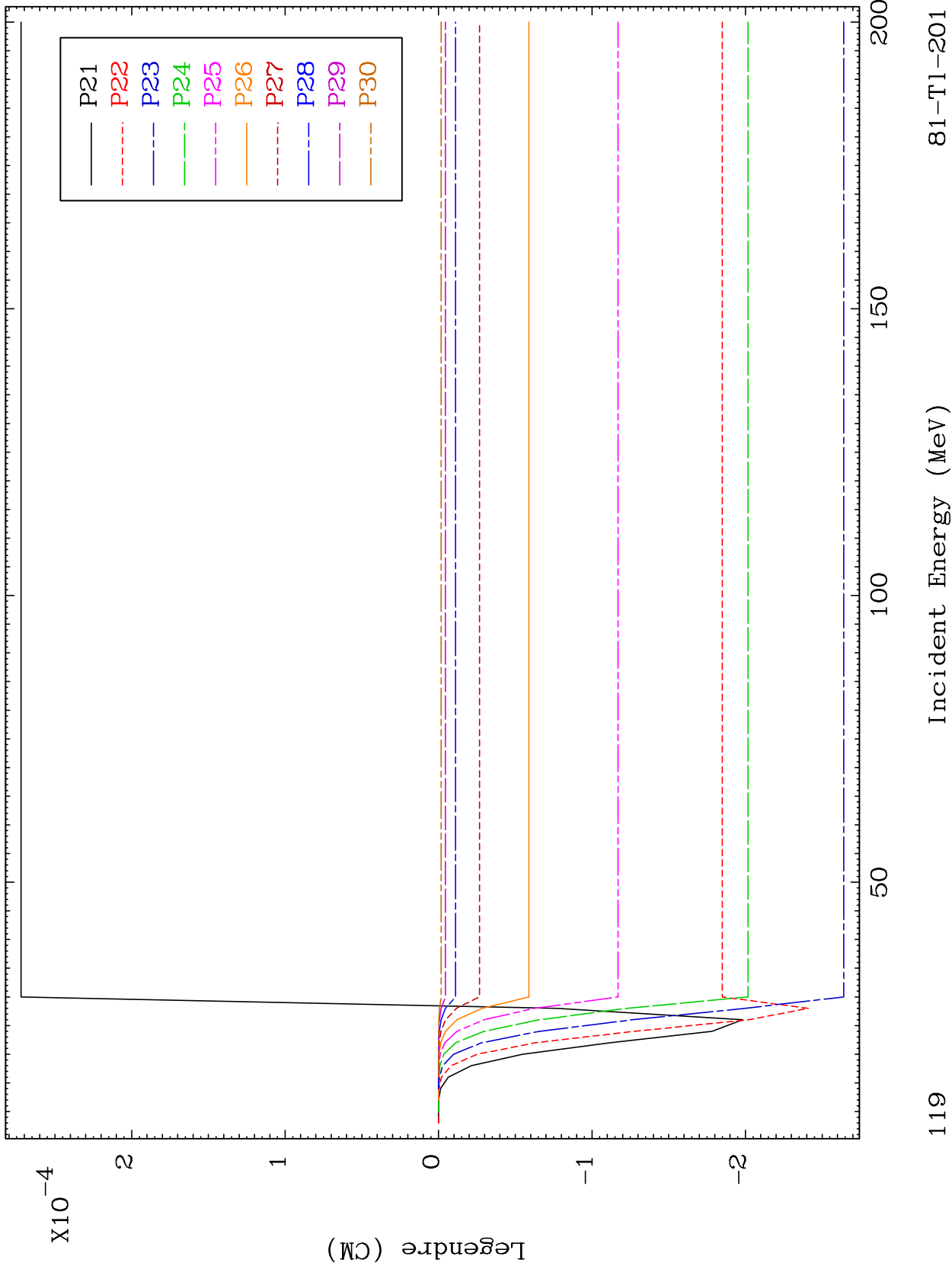
Incident Energy (MeV)

81-Tl-201

MAT 81119

1.763 MeV (n,n') Level
Legendre Coefficients

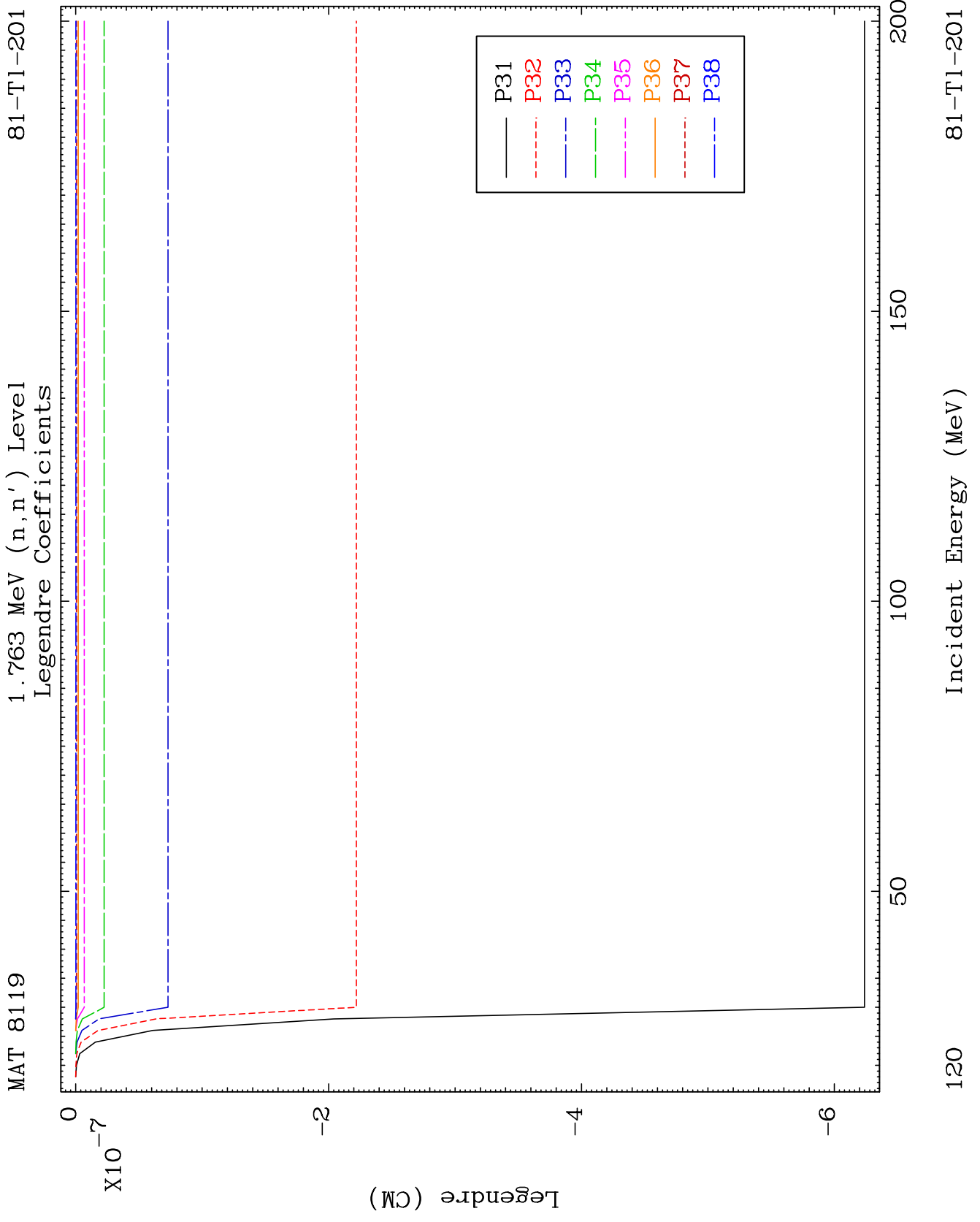
81-Tl-201

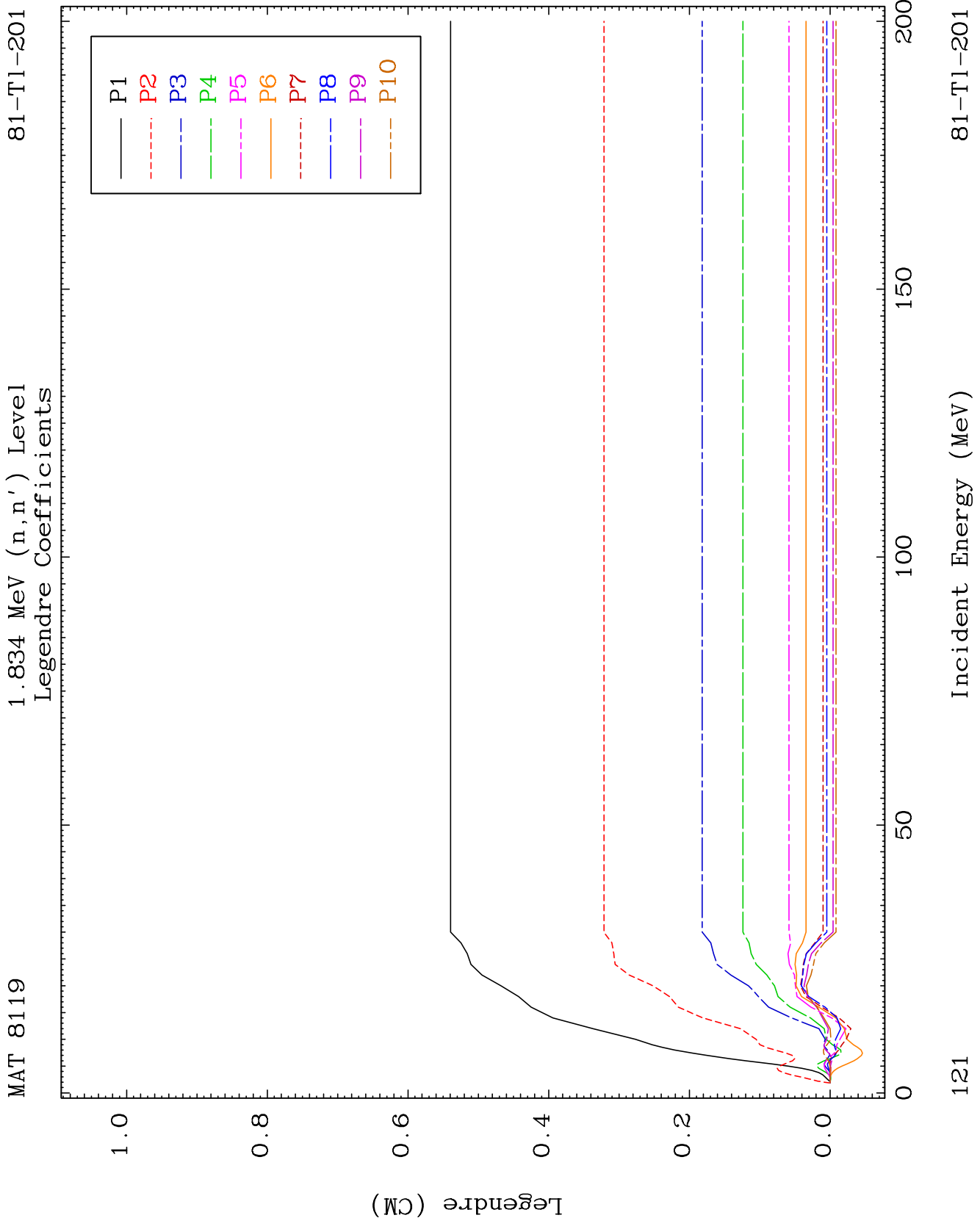


119

Incident Energy (MeV)

81-Tl-201

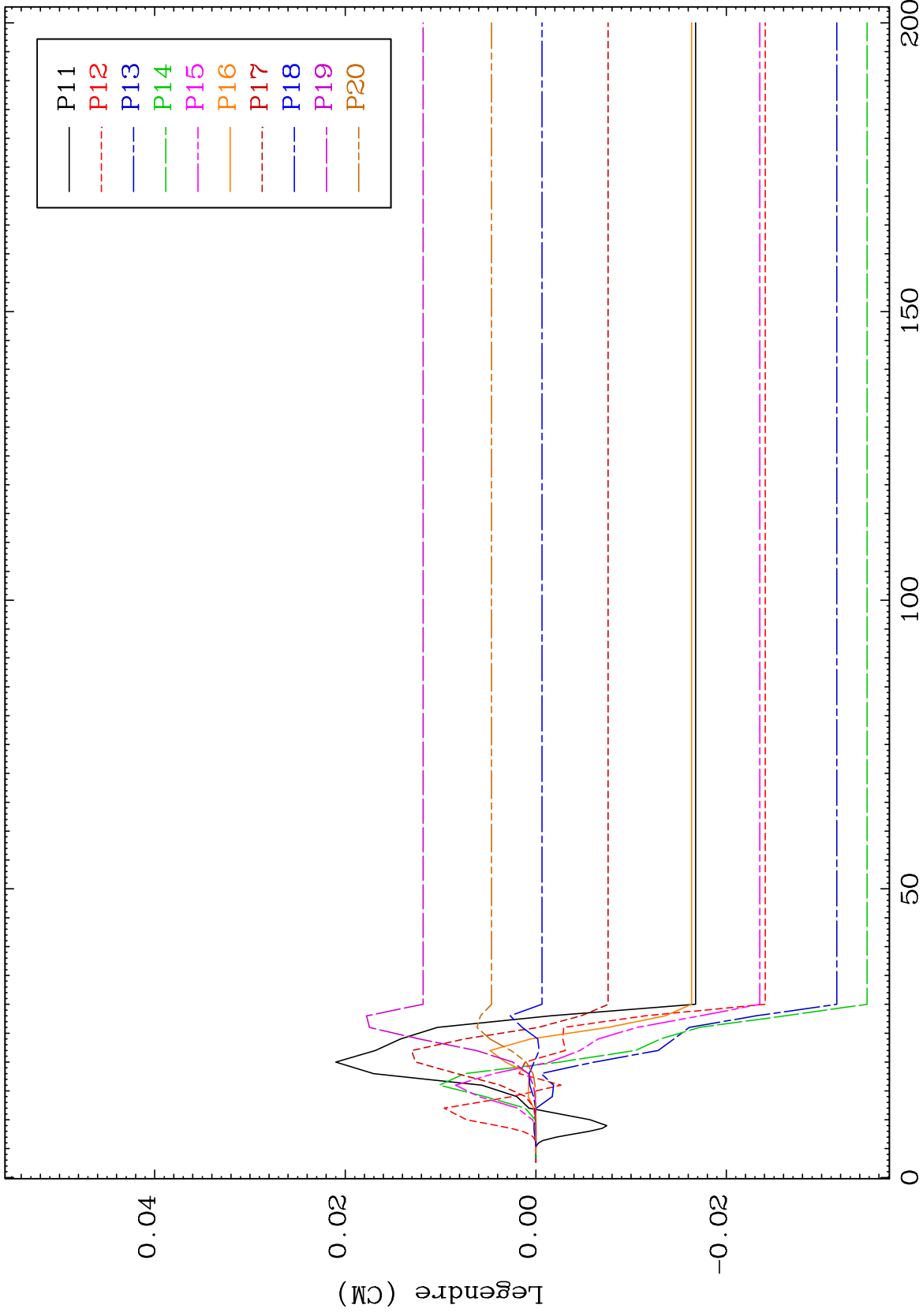




MAT 81119

1.834 MeV (n,n') Level
Legendre Coefficients

81-T1-201



122

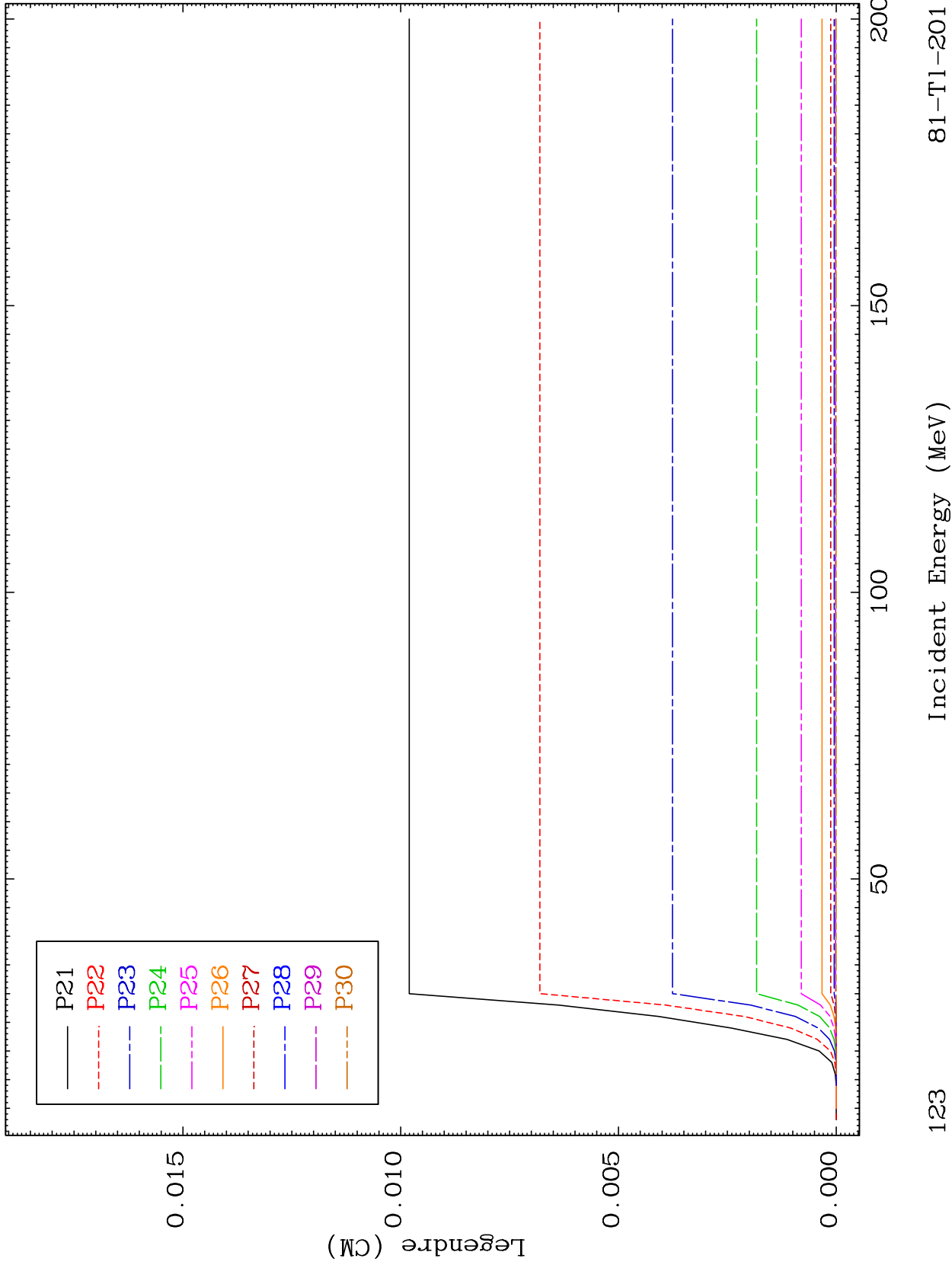
Incident Energy (MeV)

81-T1-201

MAT 8119

1.834 MeV (n,n') Level
Legendre Coefficients

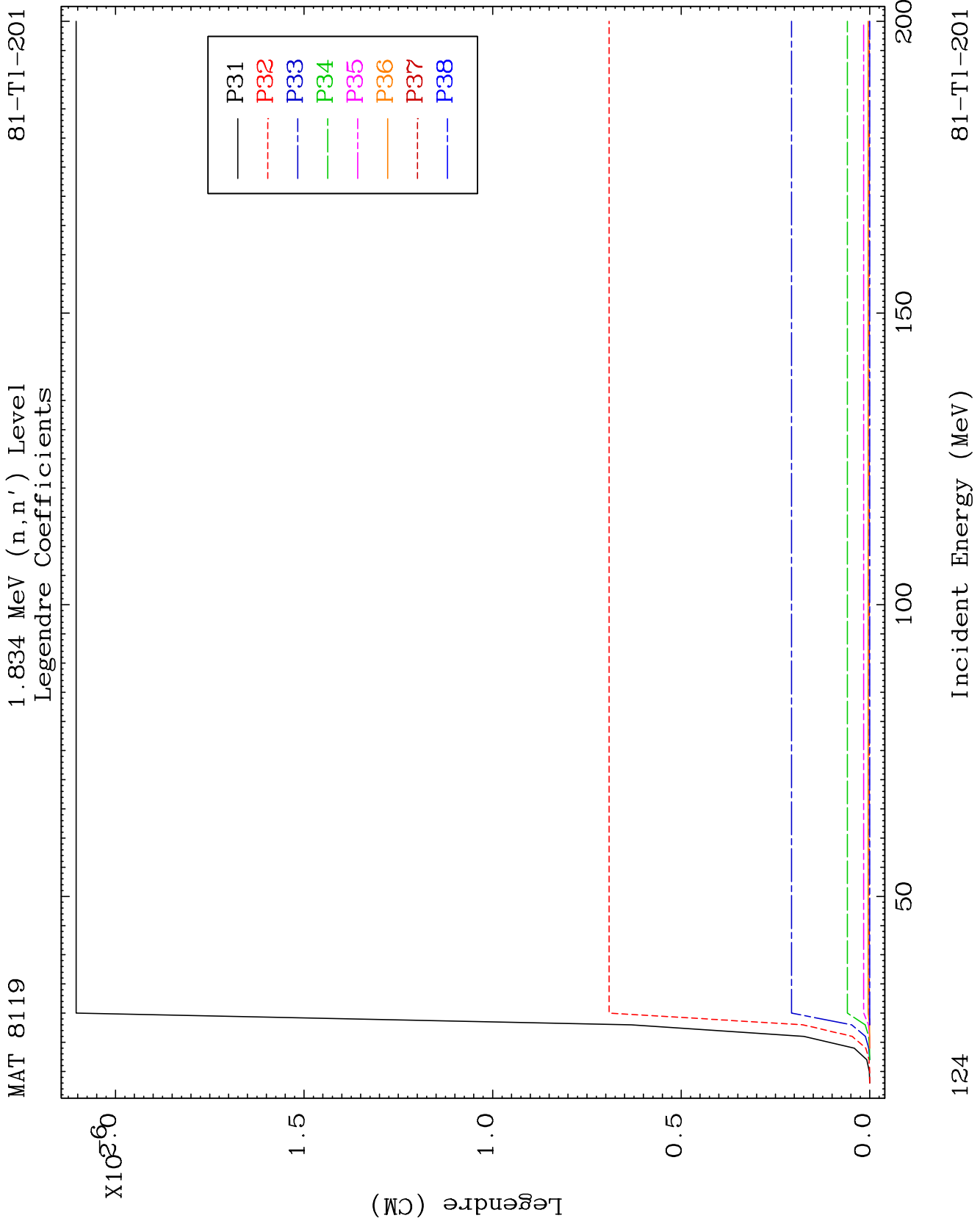
81-Tl-201

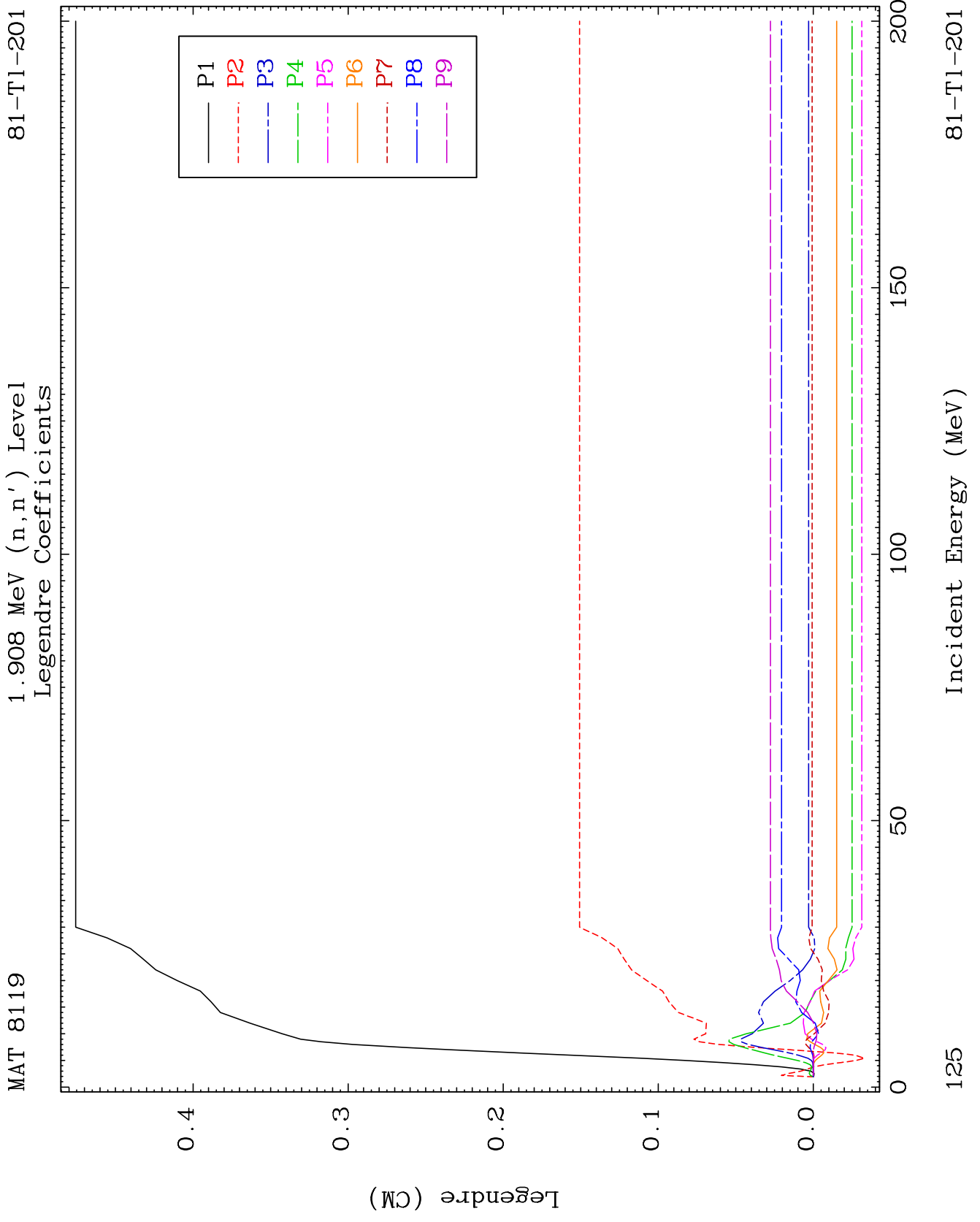


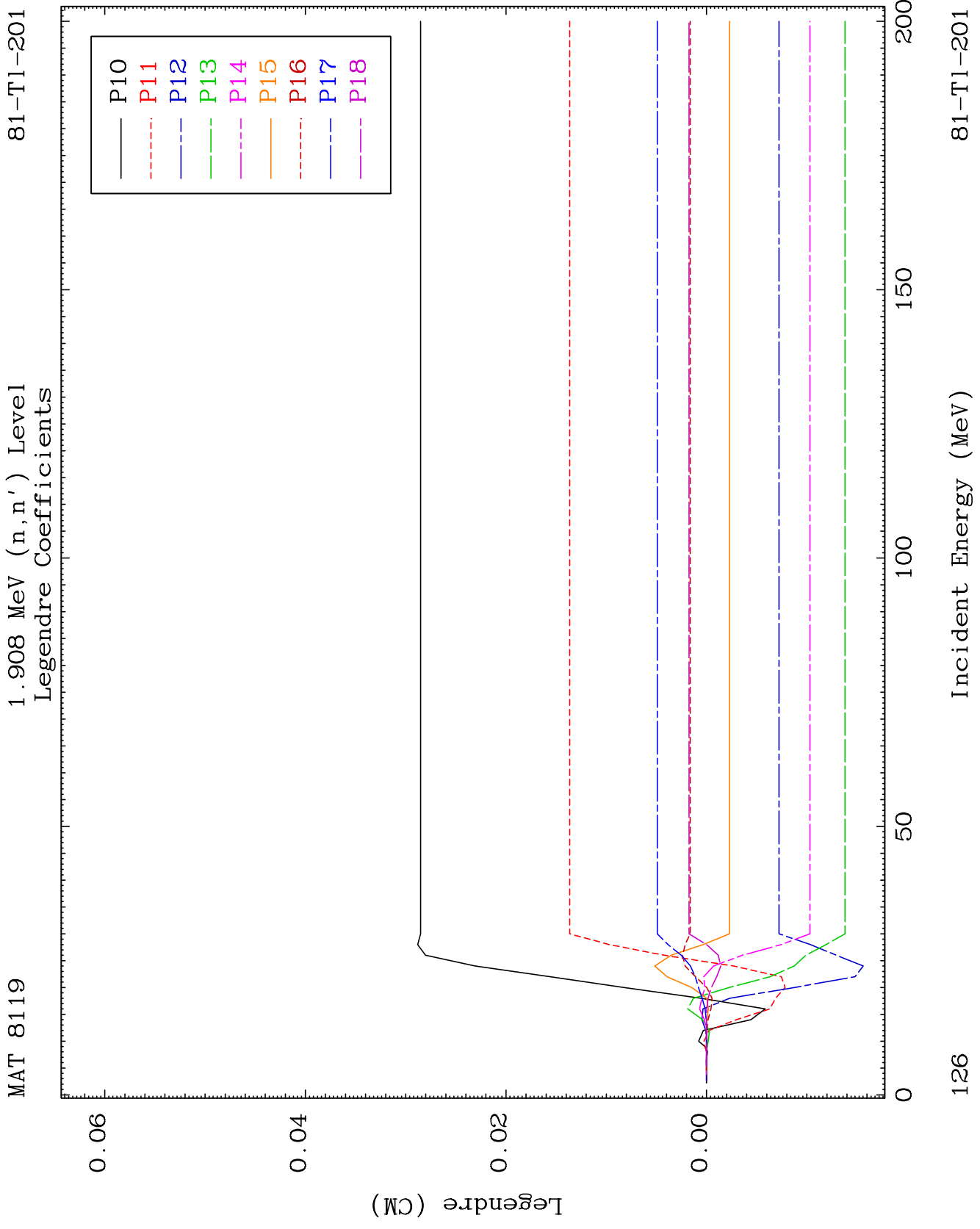
123

Incident Energy (MeV)

81-Tl-201



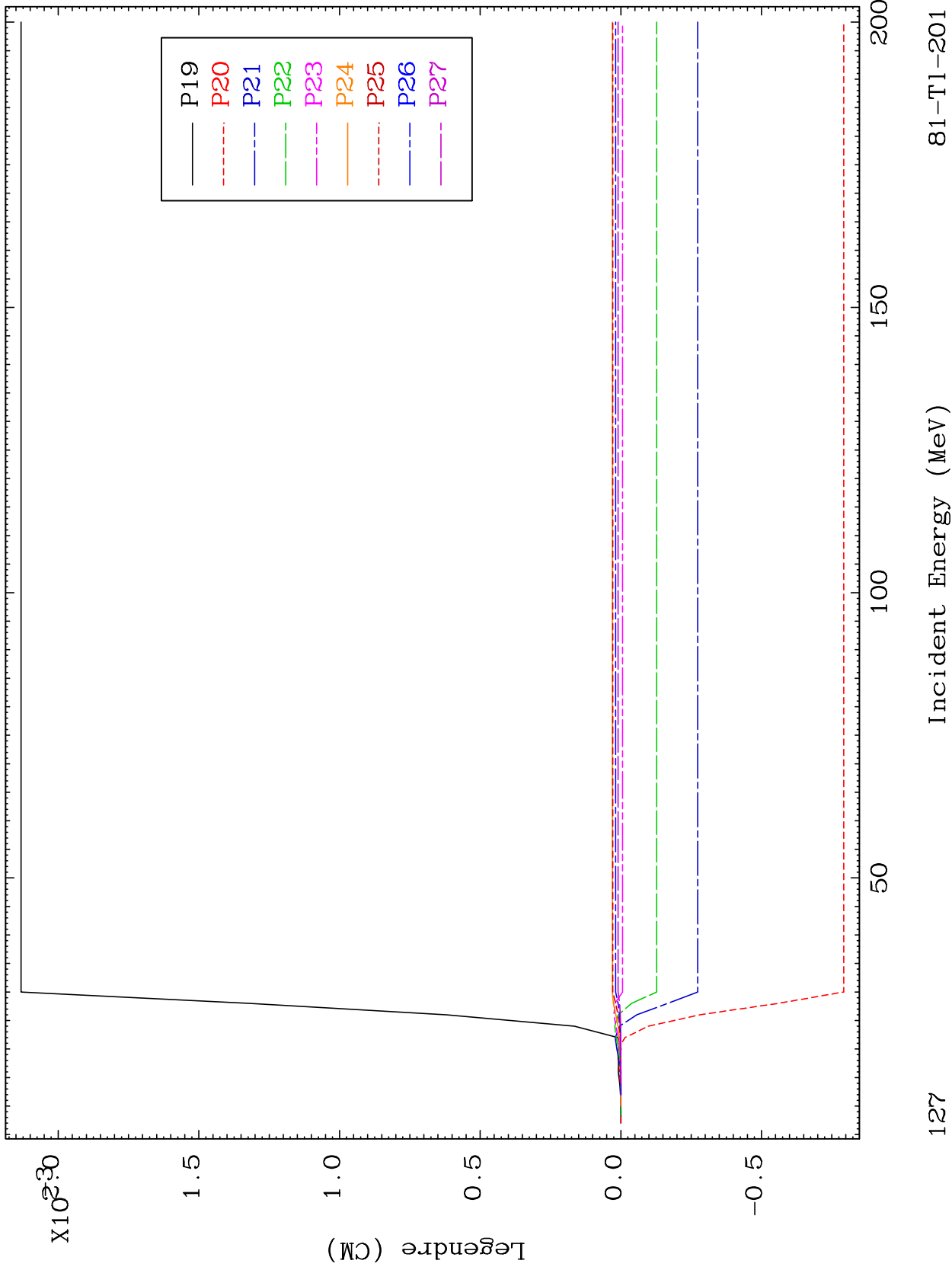




MAT 81119

1.908 MeV (n,n') Level
Legendre Coefficients

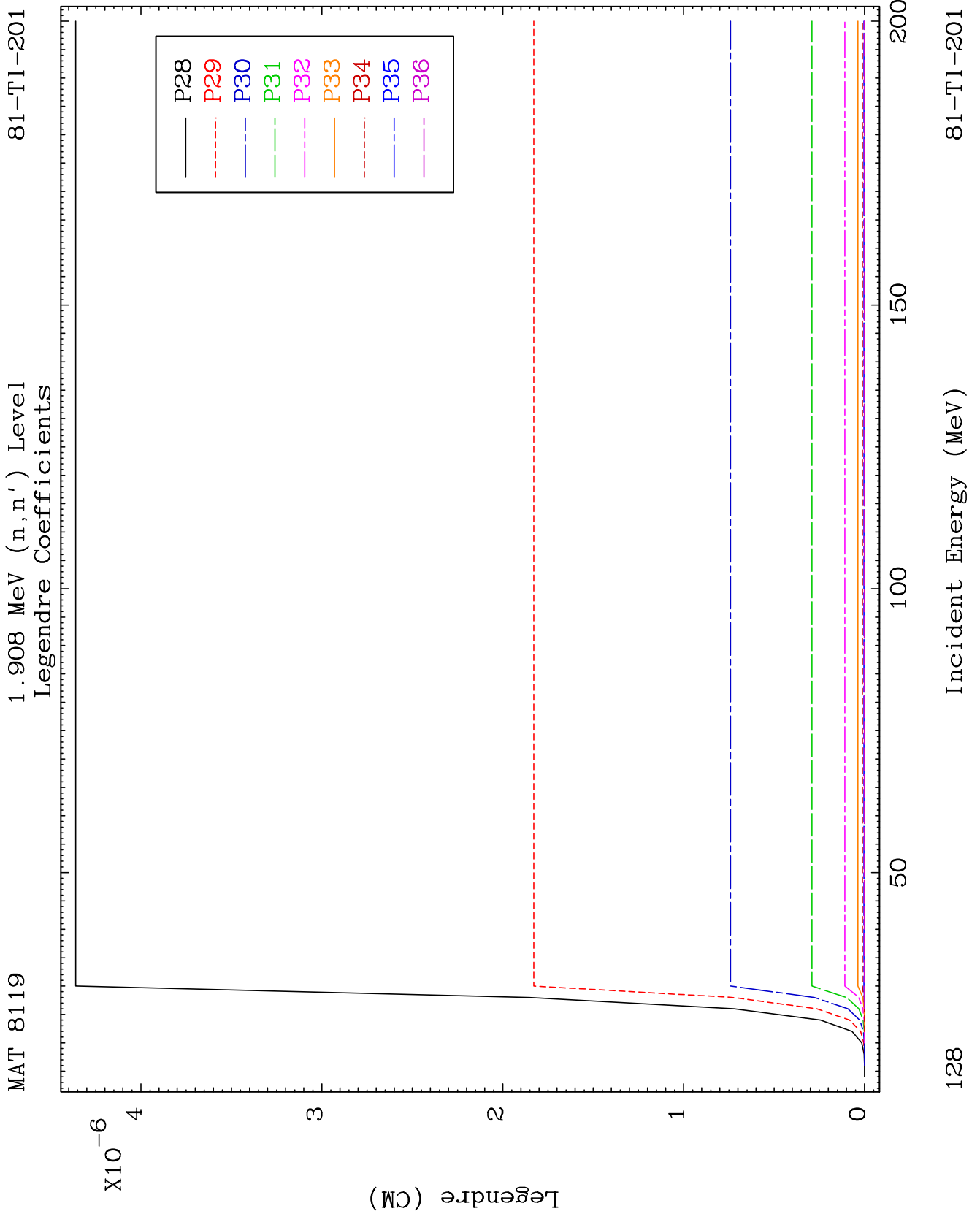
81-T1-201

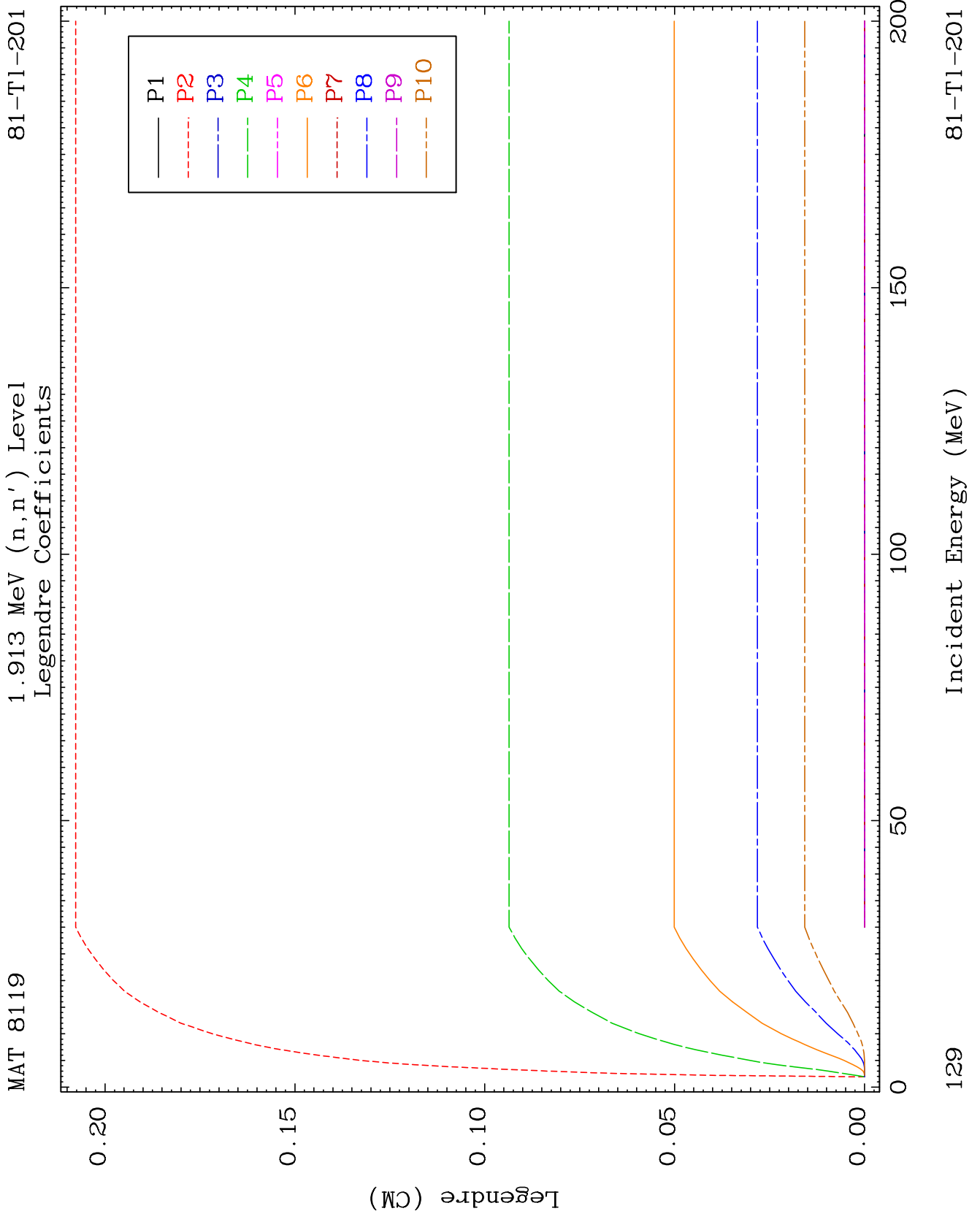


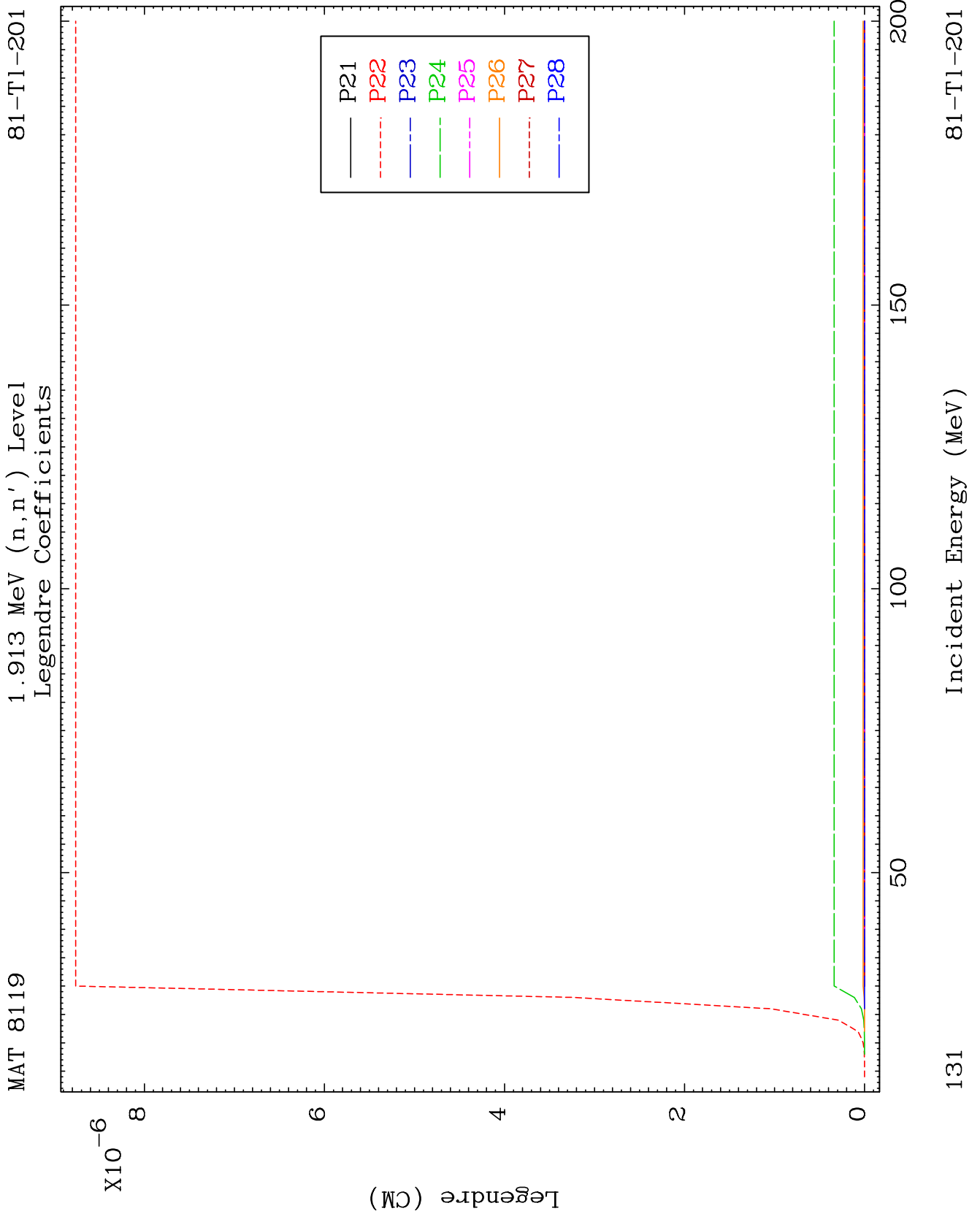
127

Incident Energy (MeV)

81-T1-201





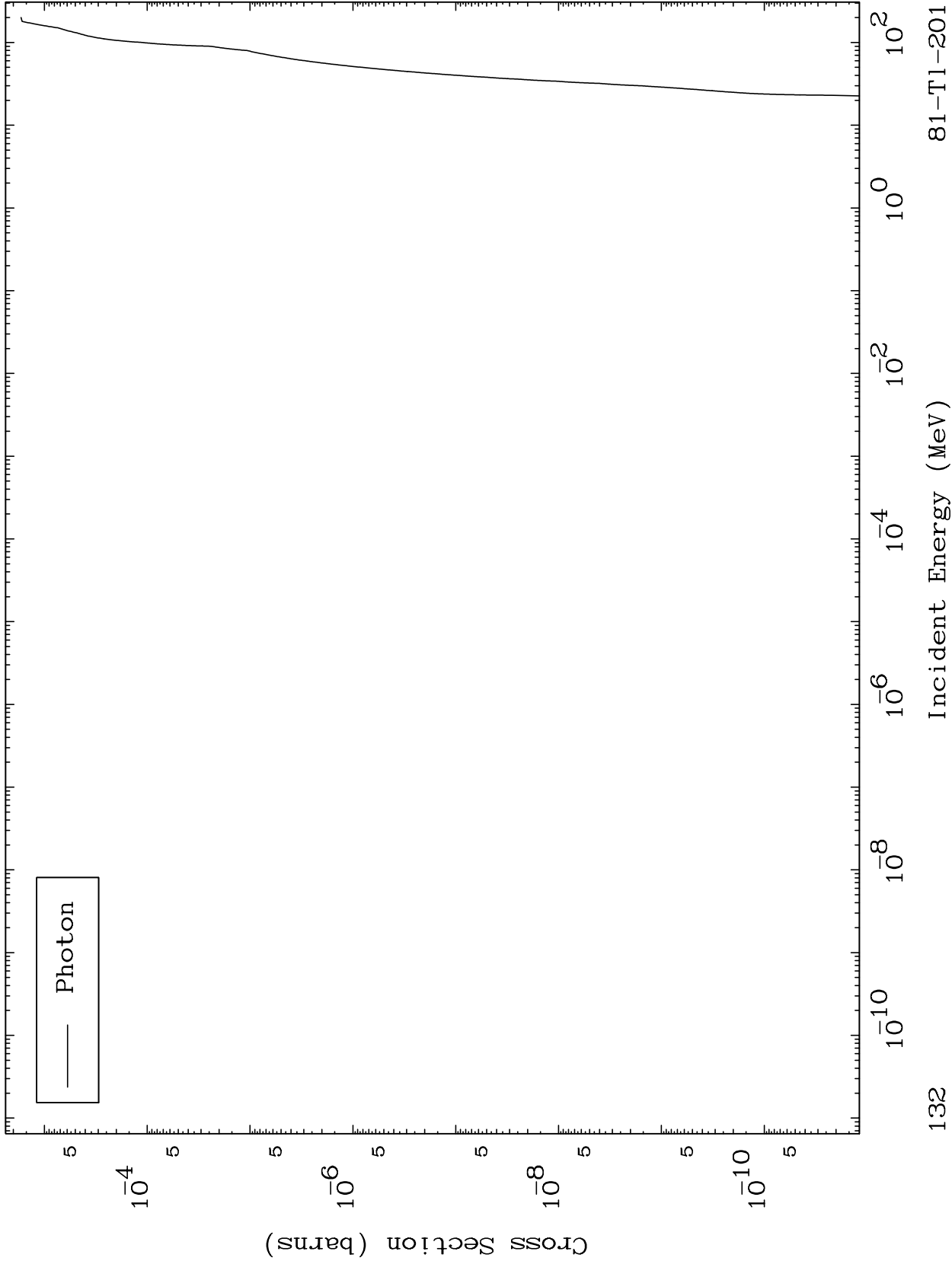


MAT 8119

Fission

81-Tl-201

Radionuclide Production Cross Section

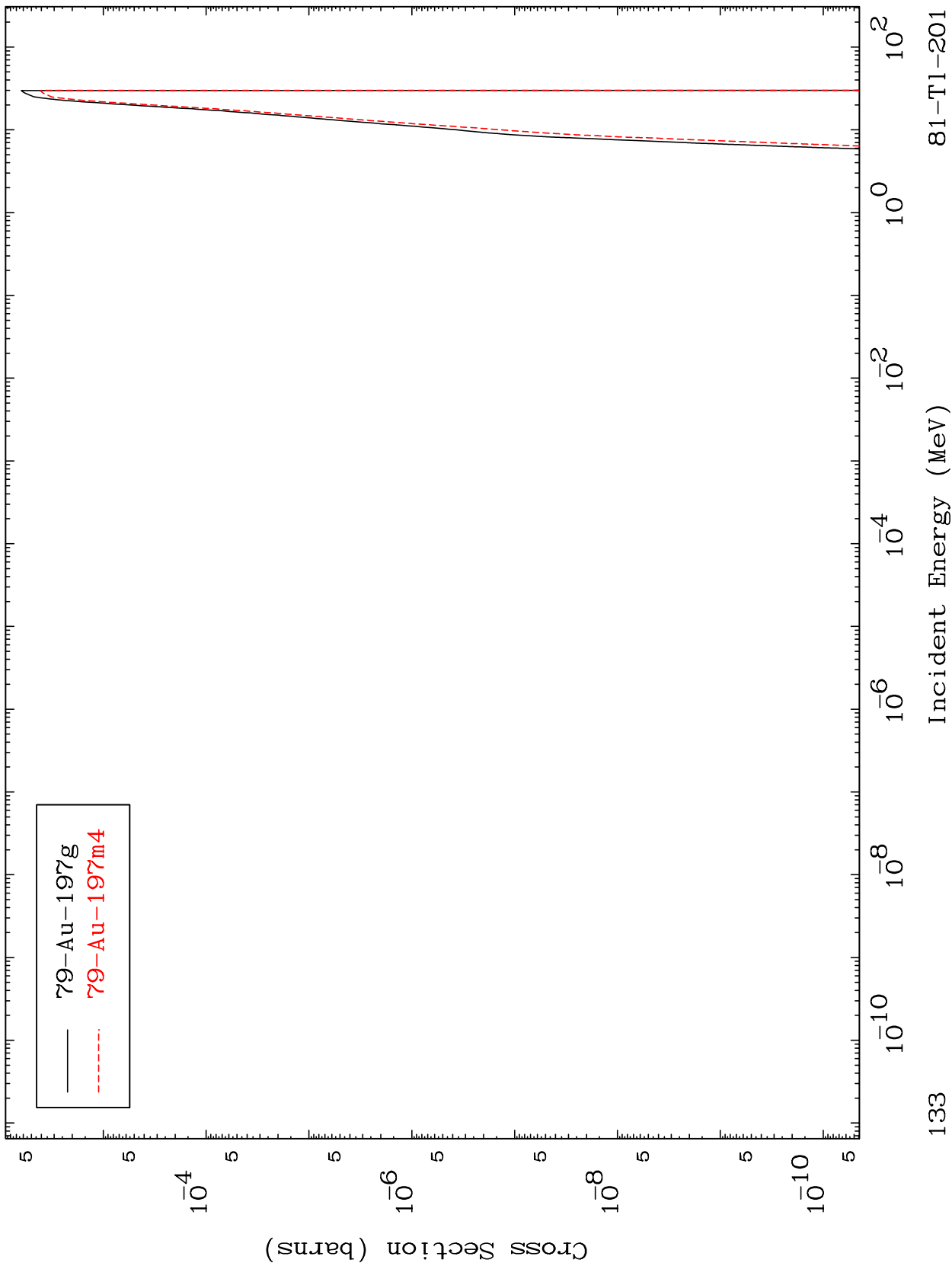


MAT 81119

(n,n') α

81-Tl-201

Radionuclide Production Cross Section

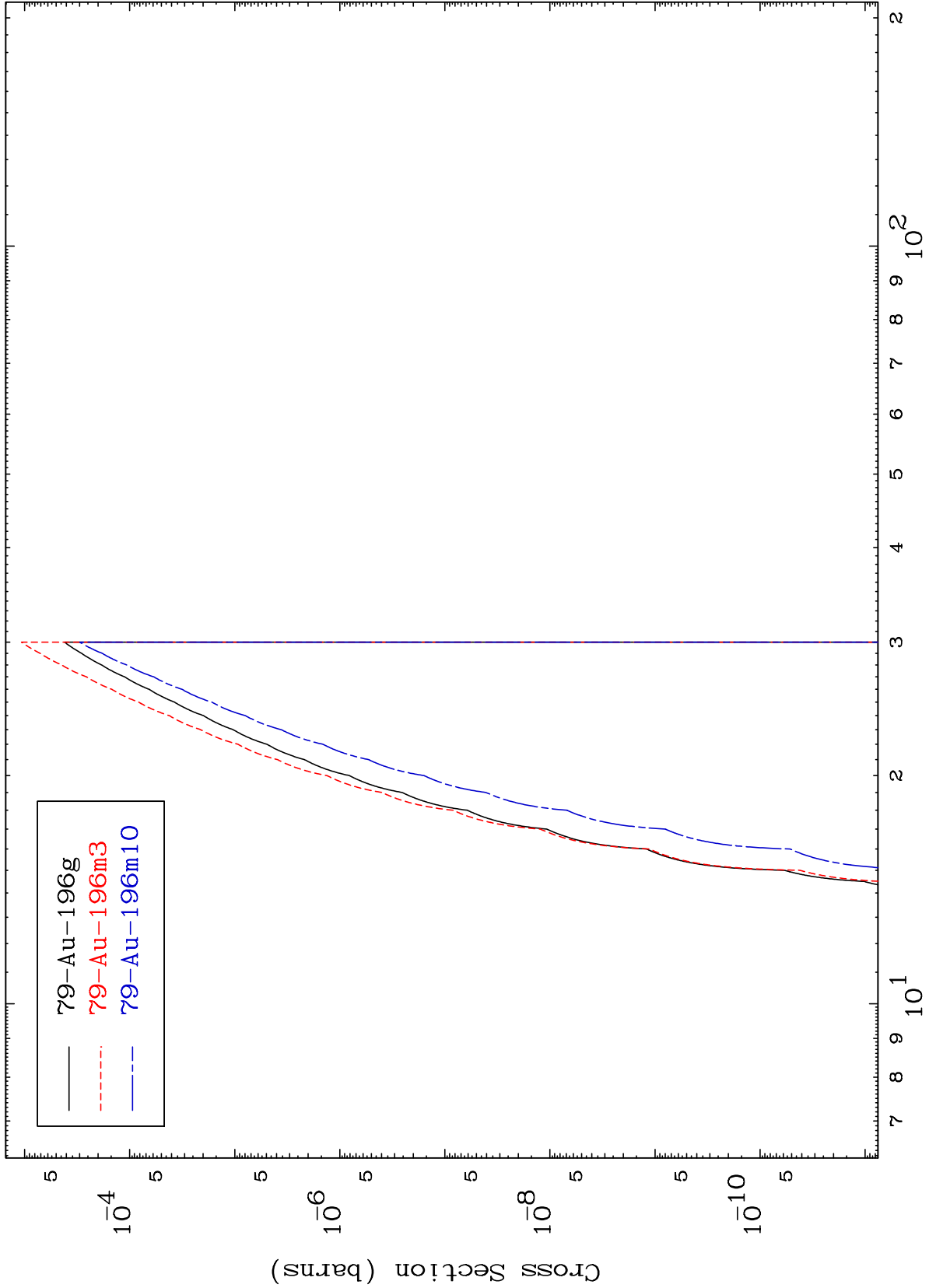


MAT 8119

81-Tl-201

(n,2n) α

Radionuclide Production Cross Section



134

Incident Energy (MeV)

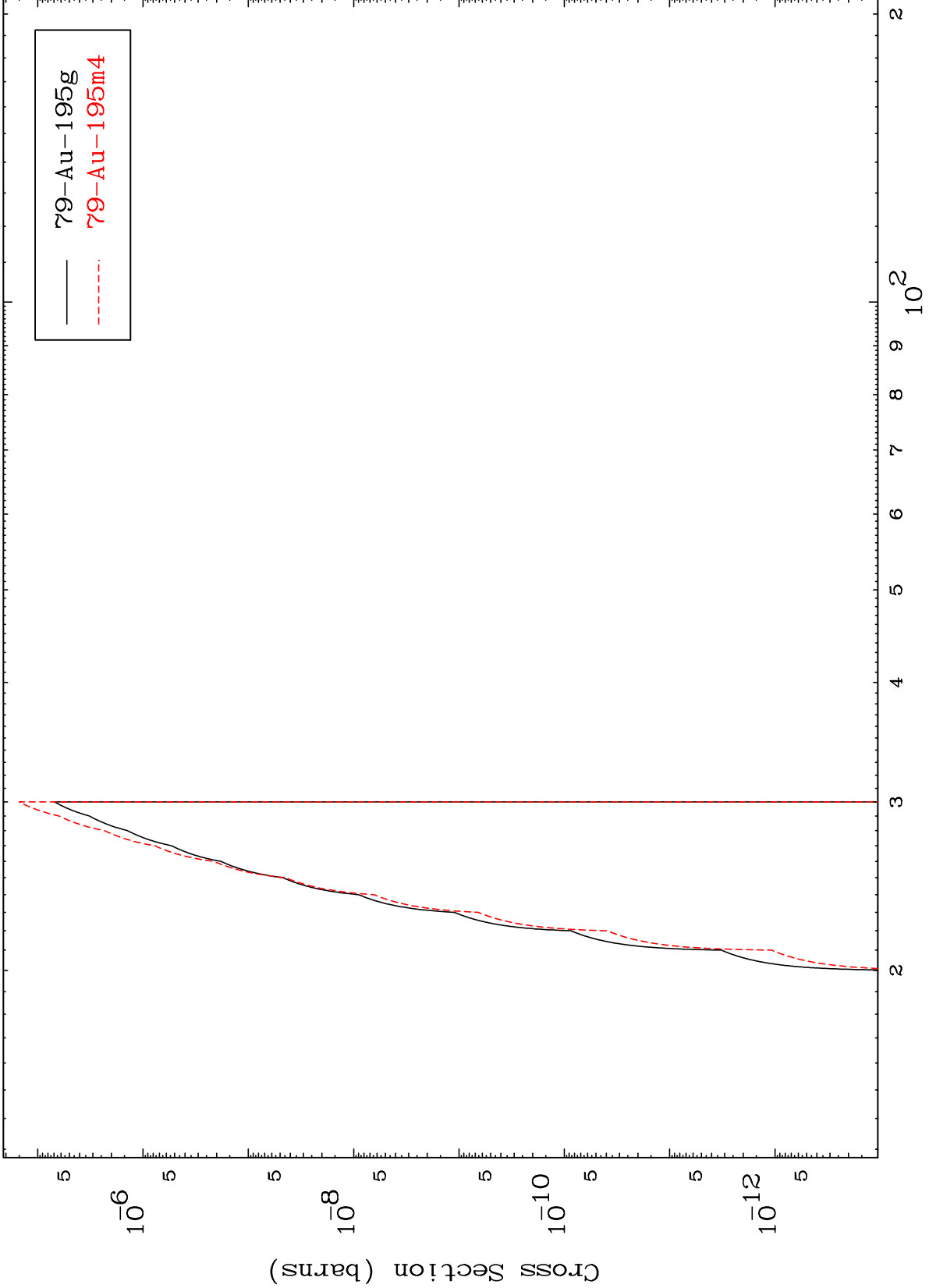
81-Tl-201

MAT 81119

(n,3n) α

81-Tl-201

Radionuclide Production Cross Section

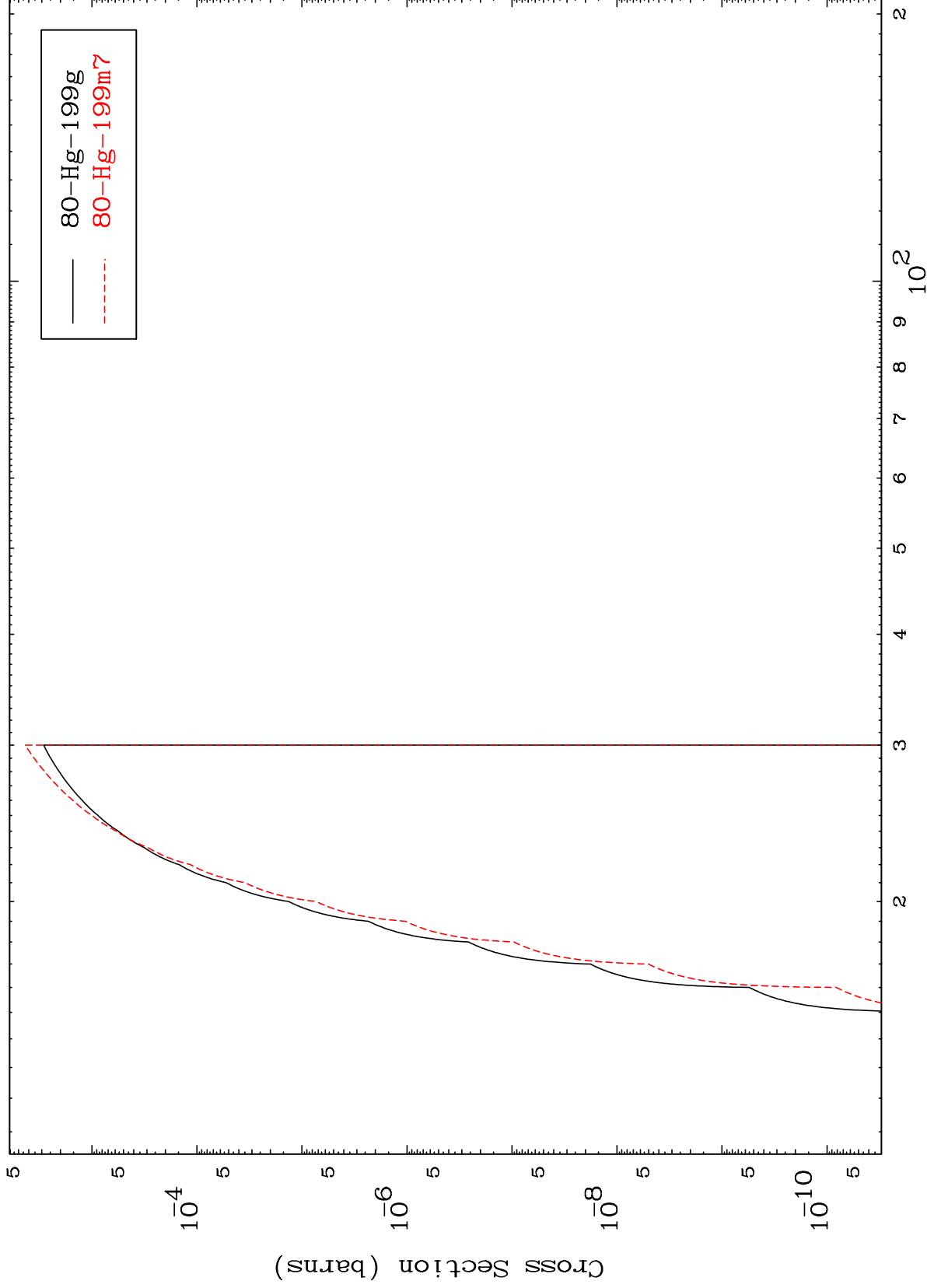


135

Incident Energy (MeV)

81-Tl-201

Radionuclide Production Cross Section

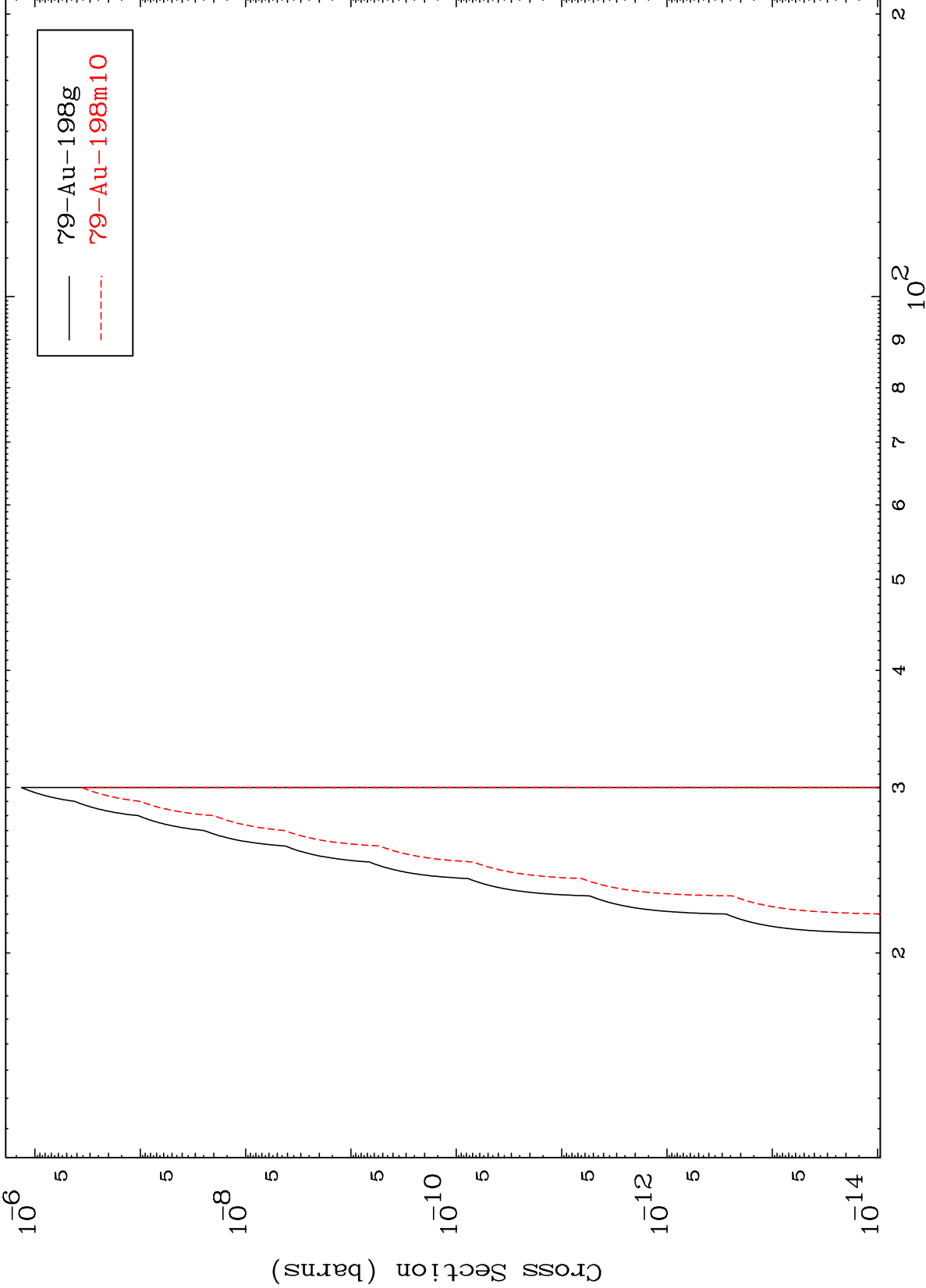


MAT 81119

(n,n') He-3

81-Tl-201

Radionuclide Production Cross Section



137

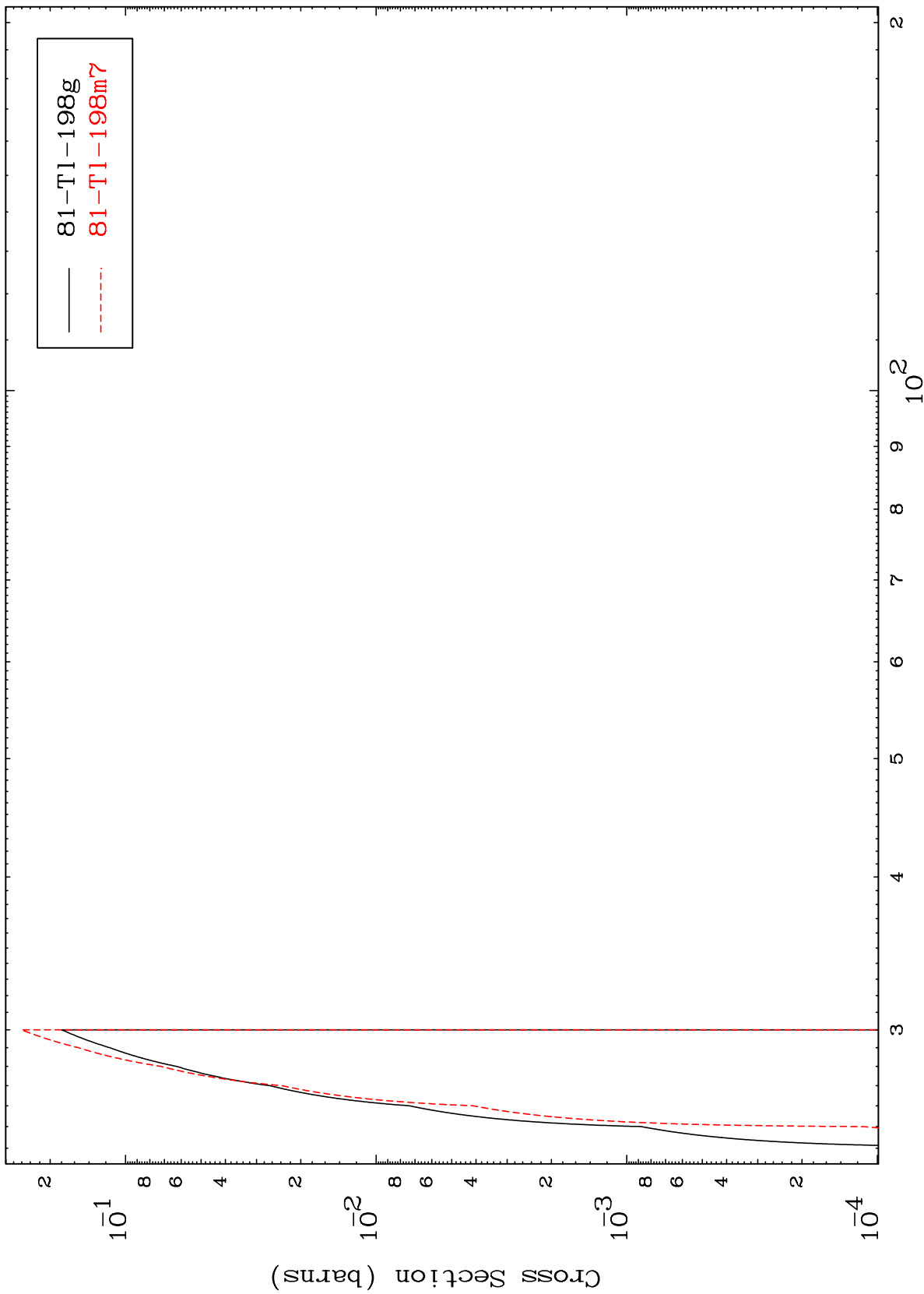
Incident Energy (MeV)

81-Tl-201

MAT 81119

81-Tl-201

(n,4n)
Radionuclide Production Cross Section



81-Tl-198g
81-Tl-198m7

138

81-Tl-201

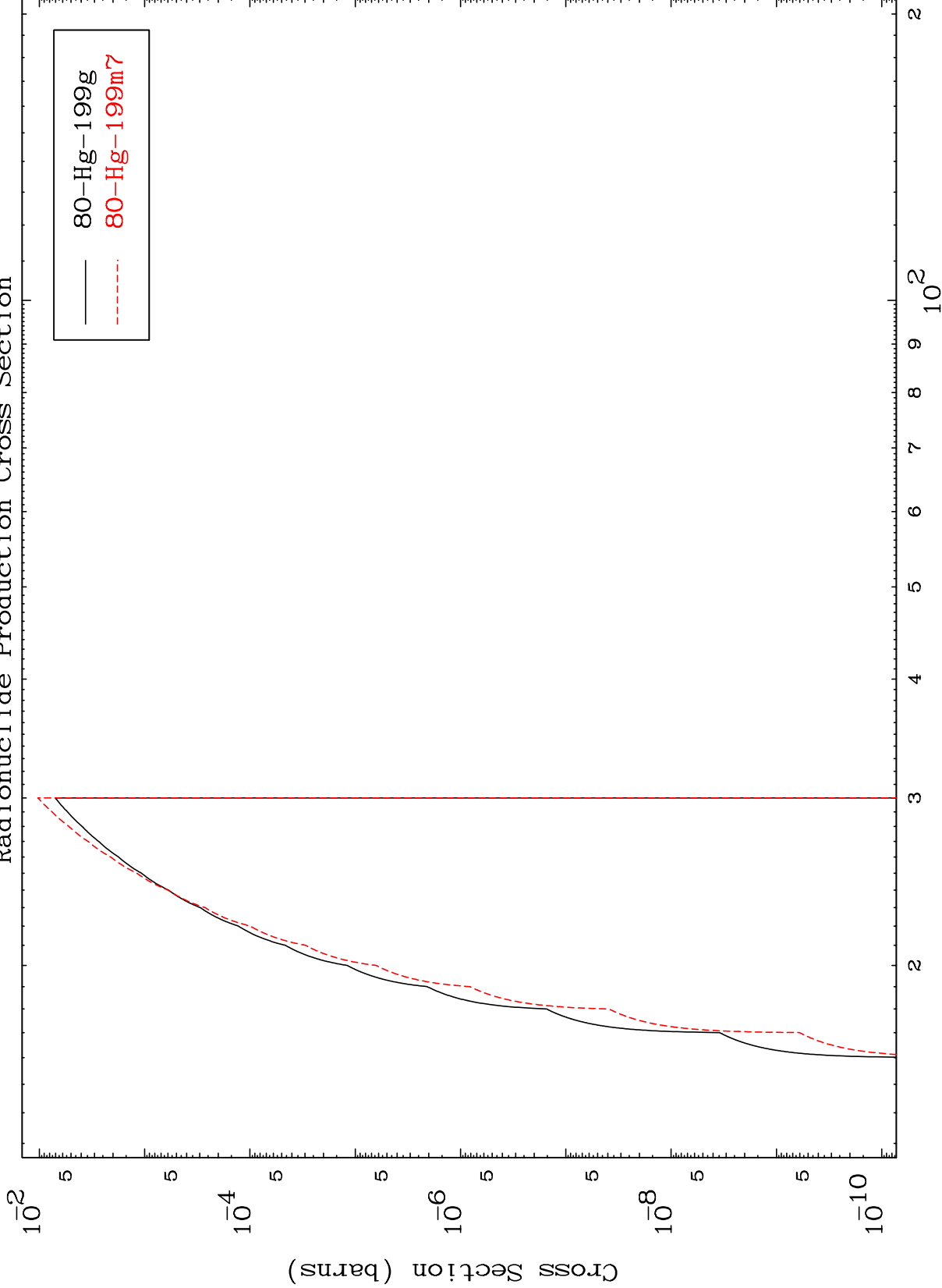
Incident Energy (MeV)

MAT 81119

(n,2n) p

81-Tl-201

Radionuclide Production Cross Section



80-Hg-199g
80-Hg-199m7

139

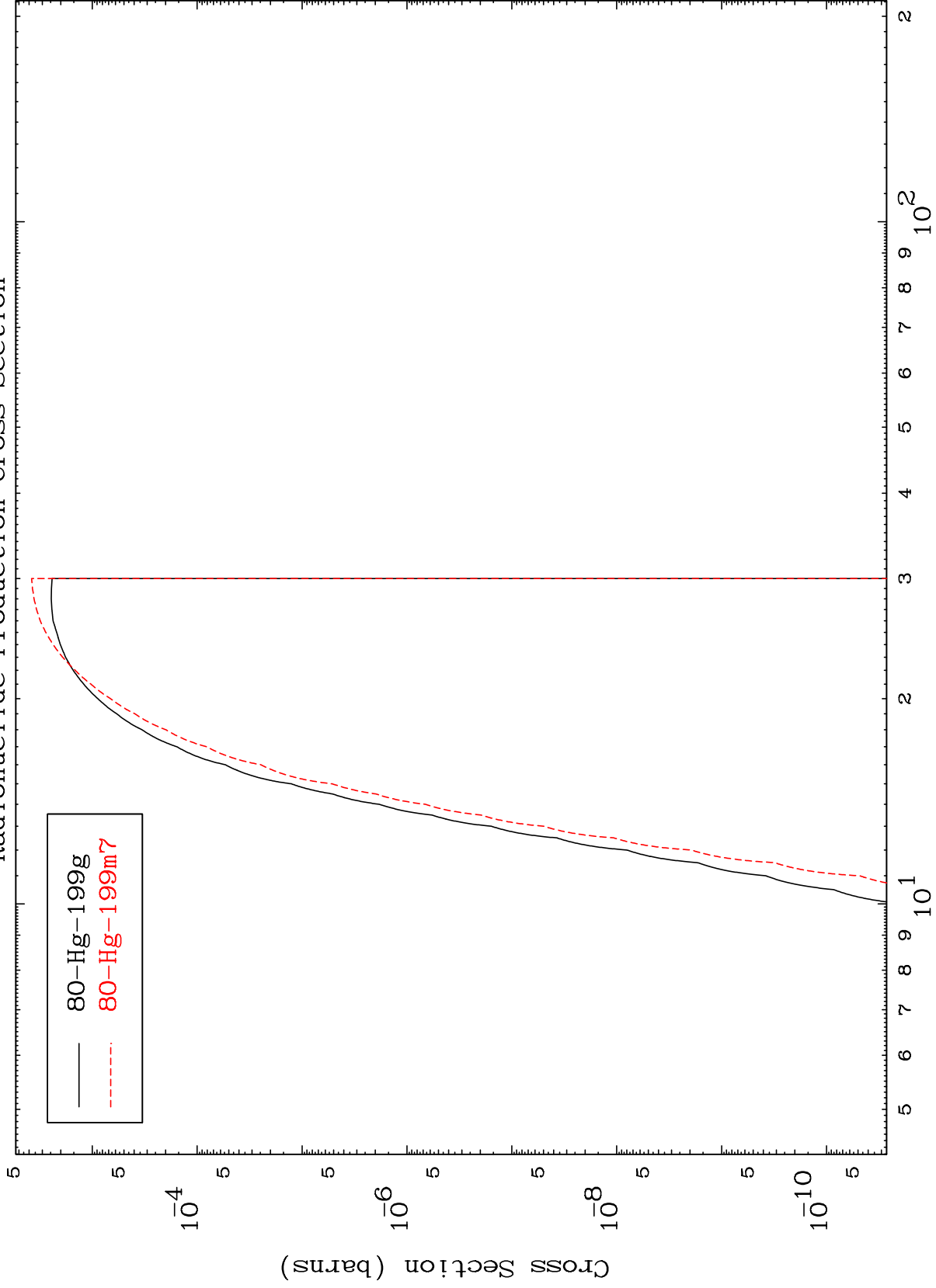
Incident Energy (MeV)

81-Tl-201

MAT 81119

81-Tl-201

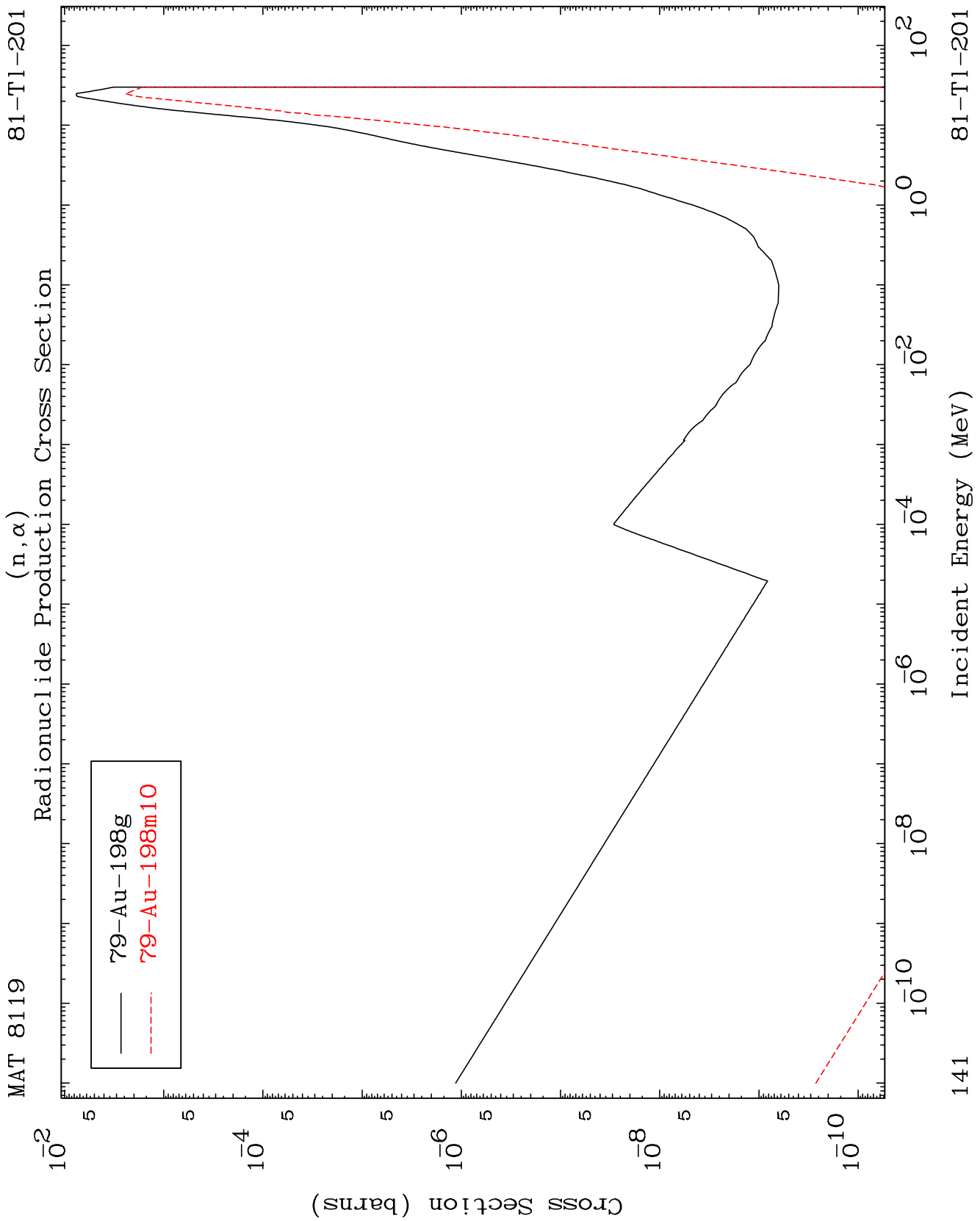
(n, t)
Radionuclide Production Cross Section



140

Incident Energy (MeV)

81-Tl-201



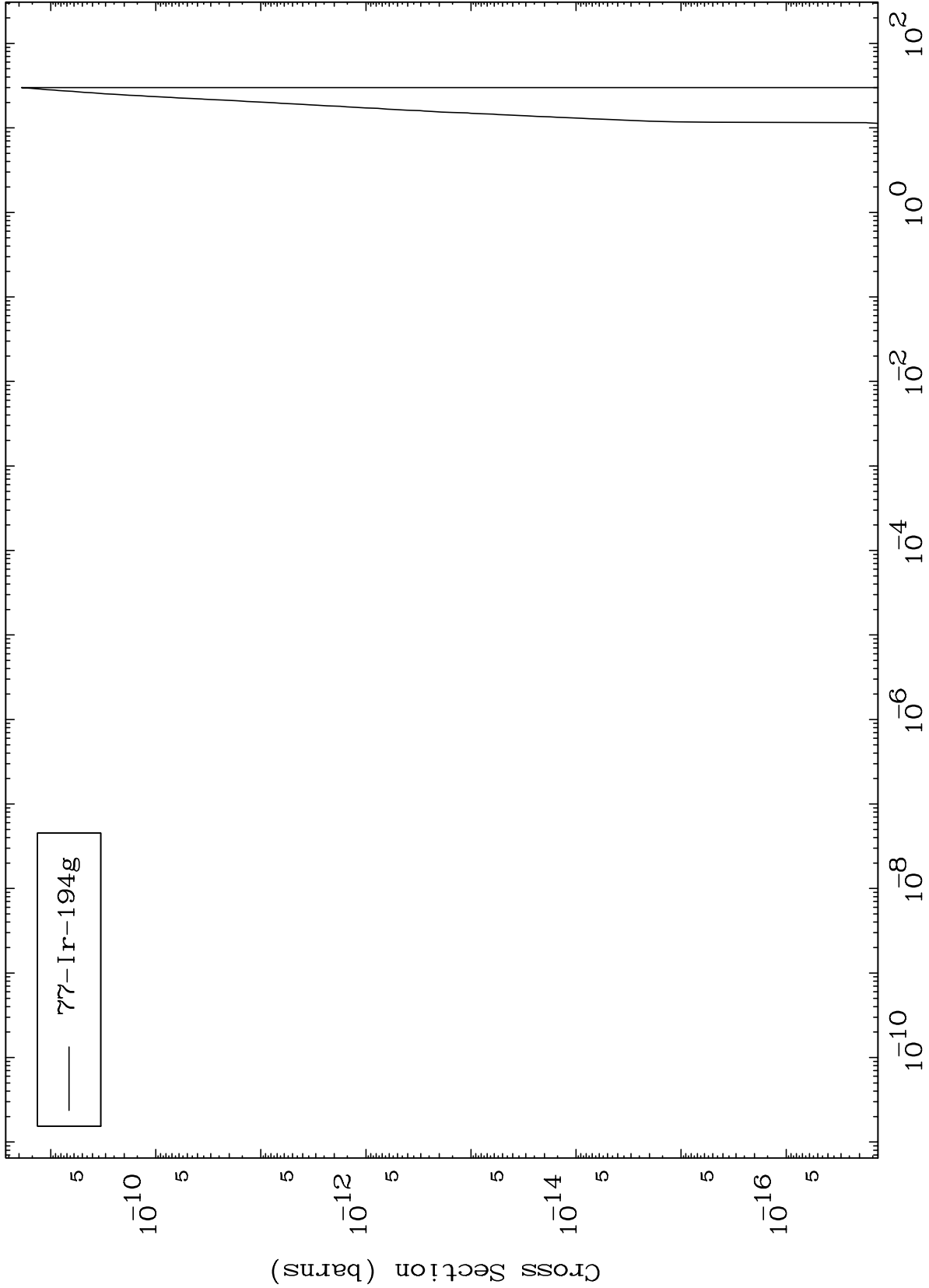
MAT 81119

(n,2α)

81-Tl-201

Radionuclide Production Cross Section

77-Ir-194g



142

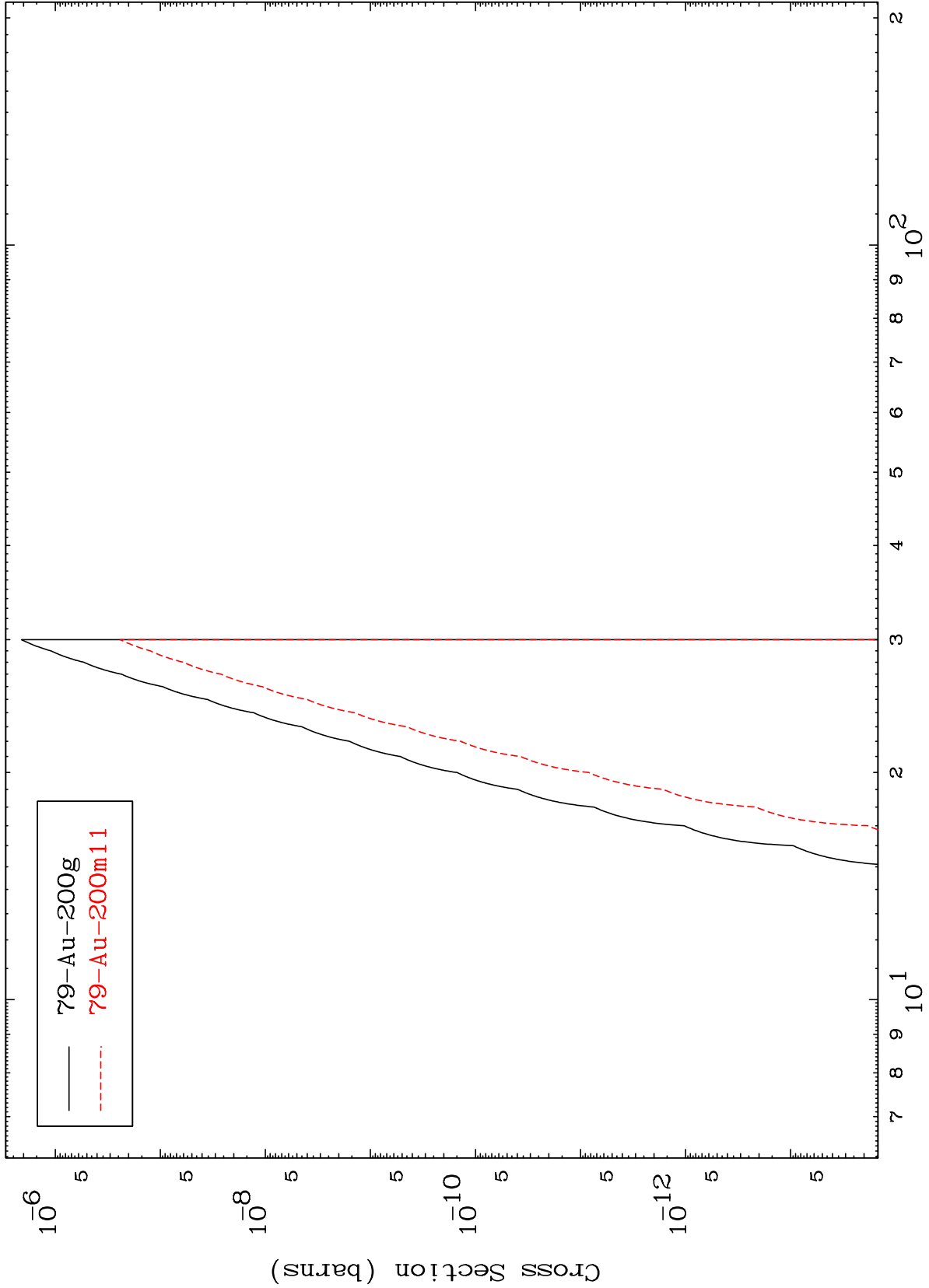
Incident Energy (MeV)

81-Tl-201

MAT 81119

81-Tl-201

(n,2p)
Radionuclide Production Cross Section



143

Incident Energy (MeV)

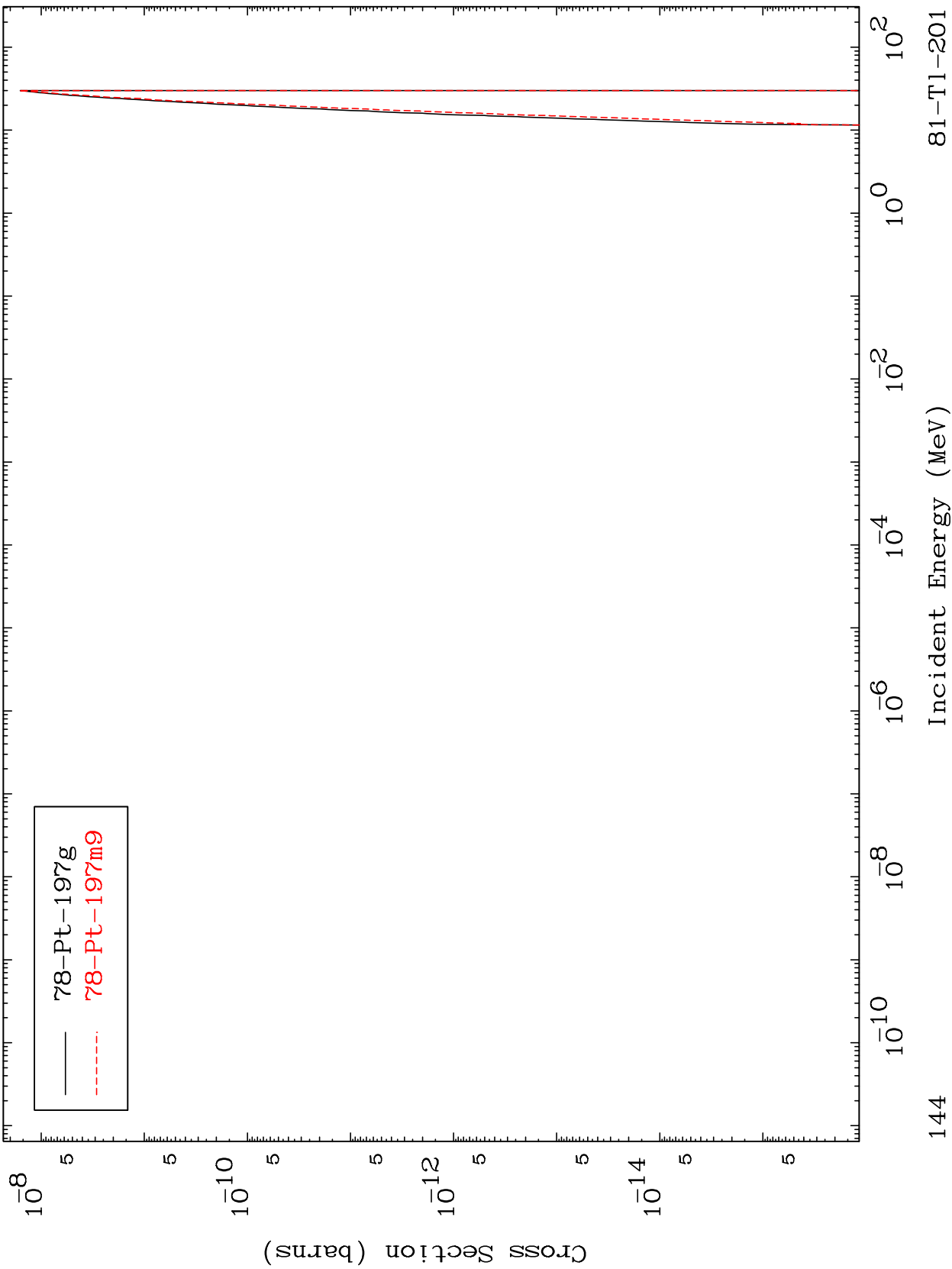
81-Tl-201

MAT 81119

(n,p) α

81-Tl-201

Radionuclide Production Cross Section



Radionuclide Production Cross Section

