

Program EVALPLOT
(Version 2015-2)

by

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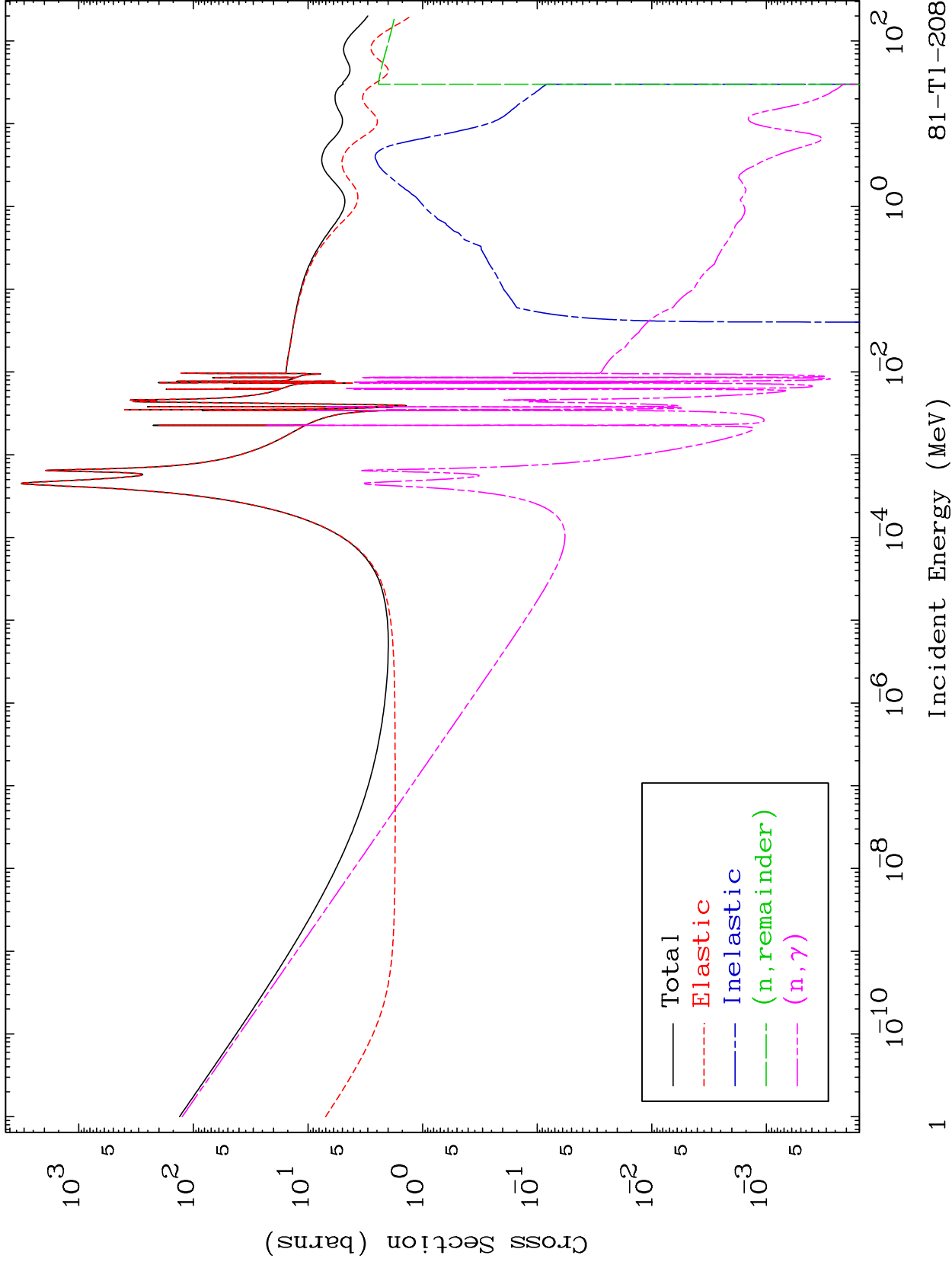
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 8140

Major
293 Kelvin Cross Sections

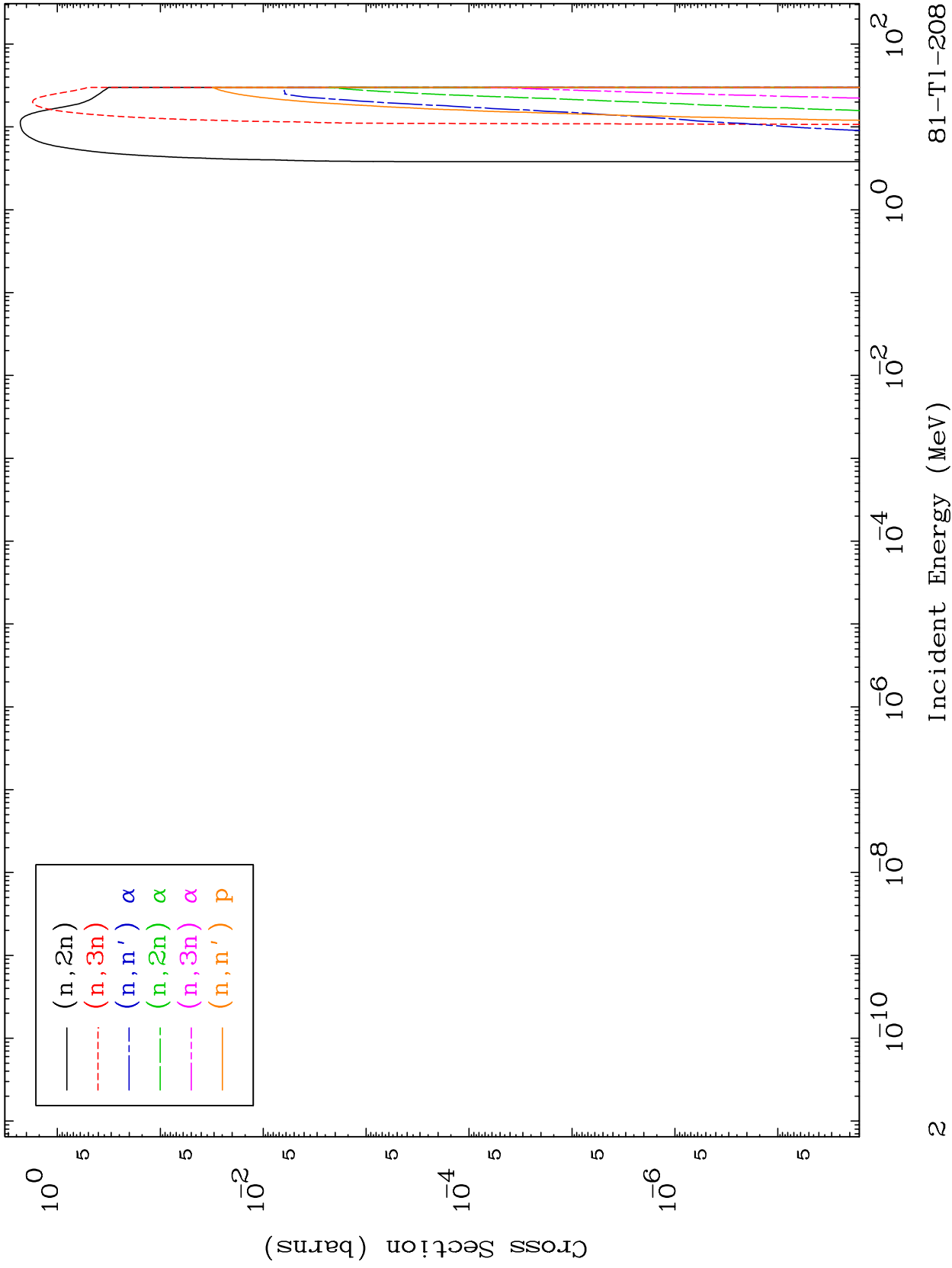
81-Tl-208

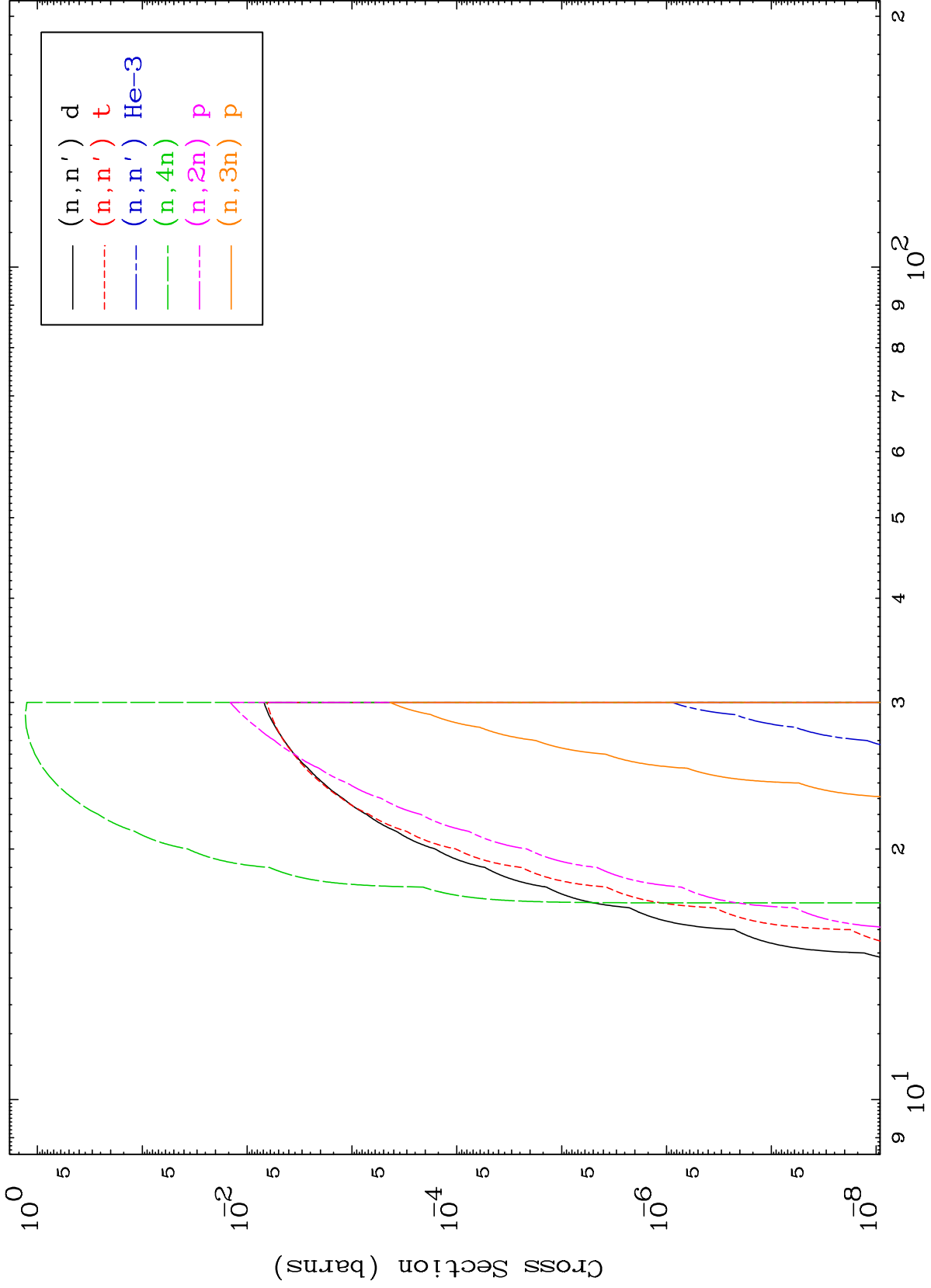


MAT 8140

Neutron Production
293 Kelvin Cross Sections

81-Tl-208

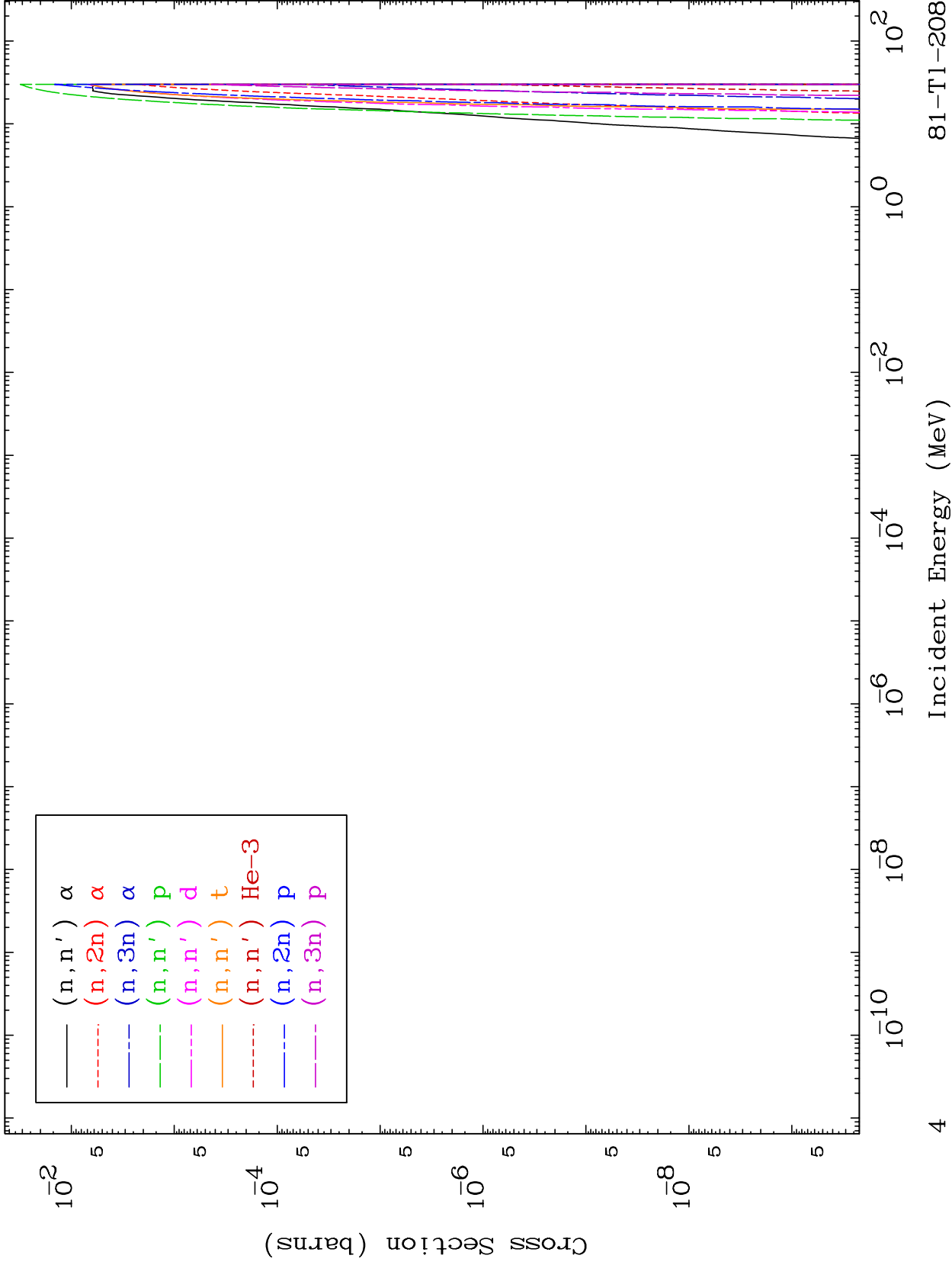




MAT 8140

Charged Particle
293 Kelvin Cross Sections

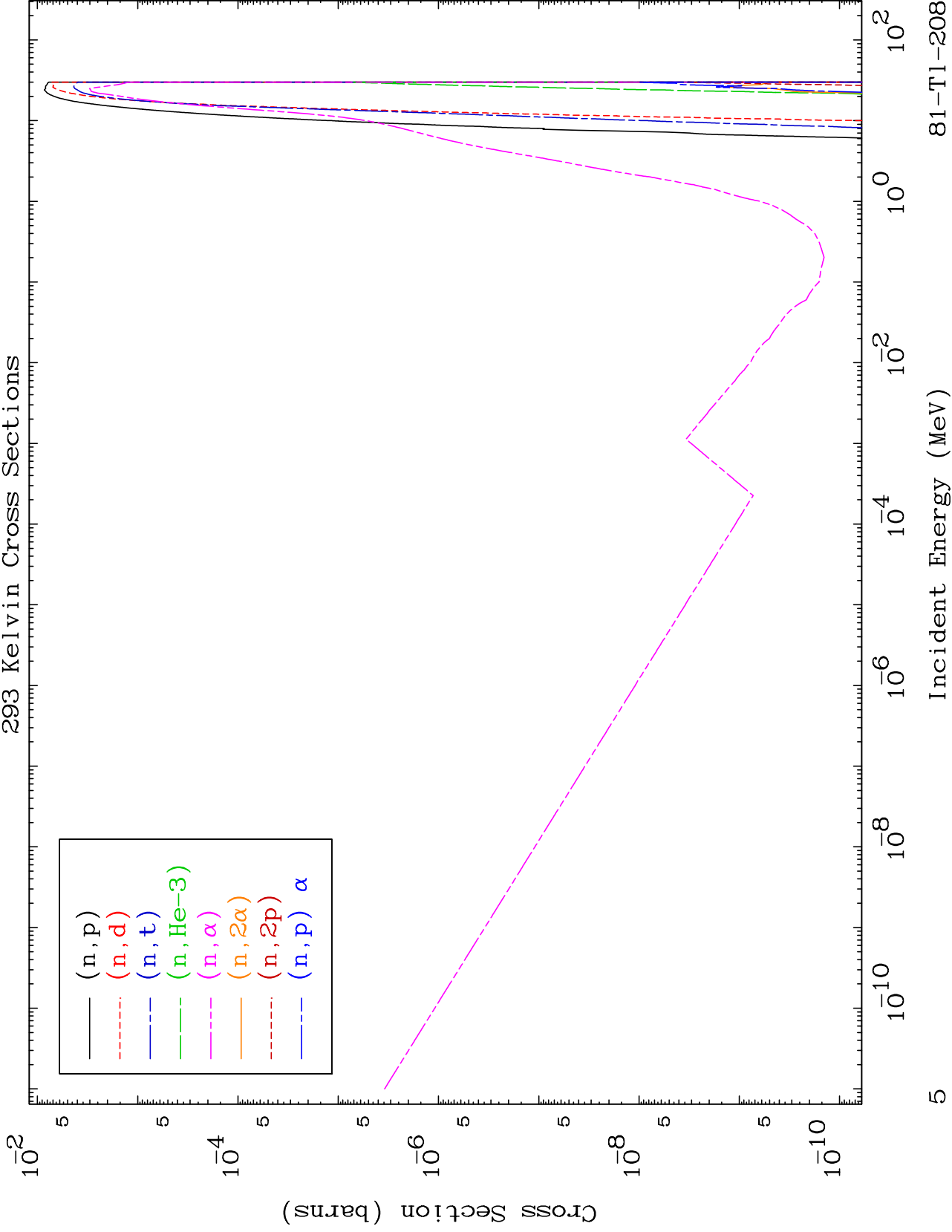
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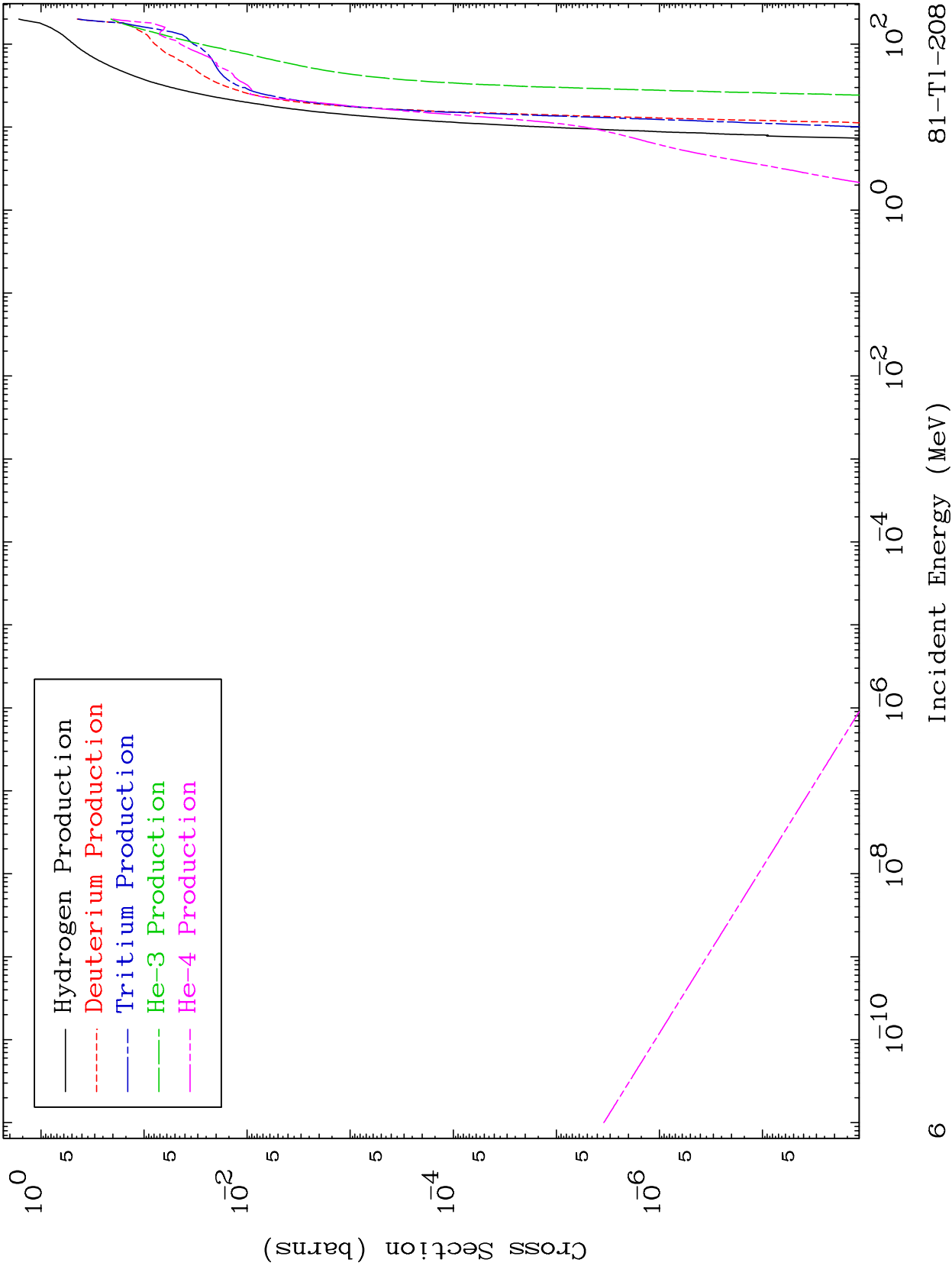


MAT 8140

Charged Particle
293 Kelvin Cross Sections

81-Tl-208

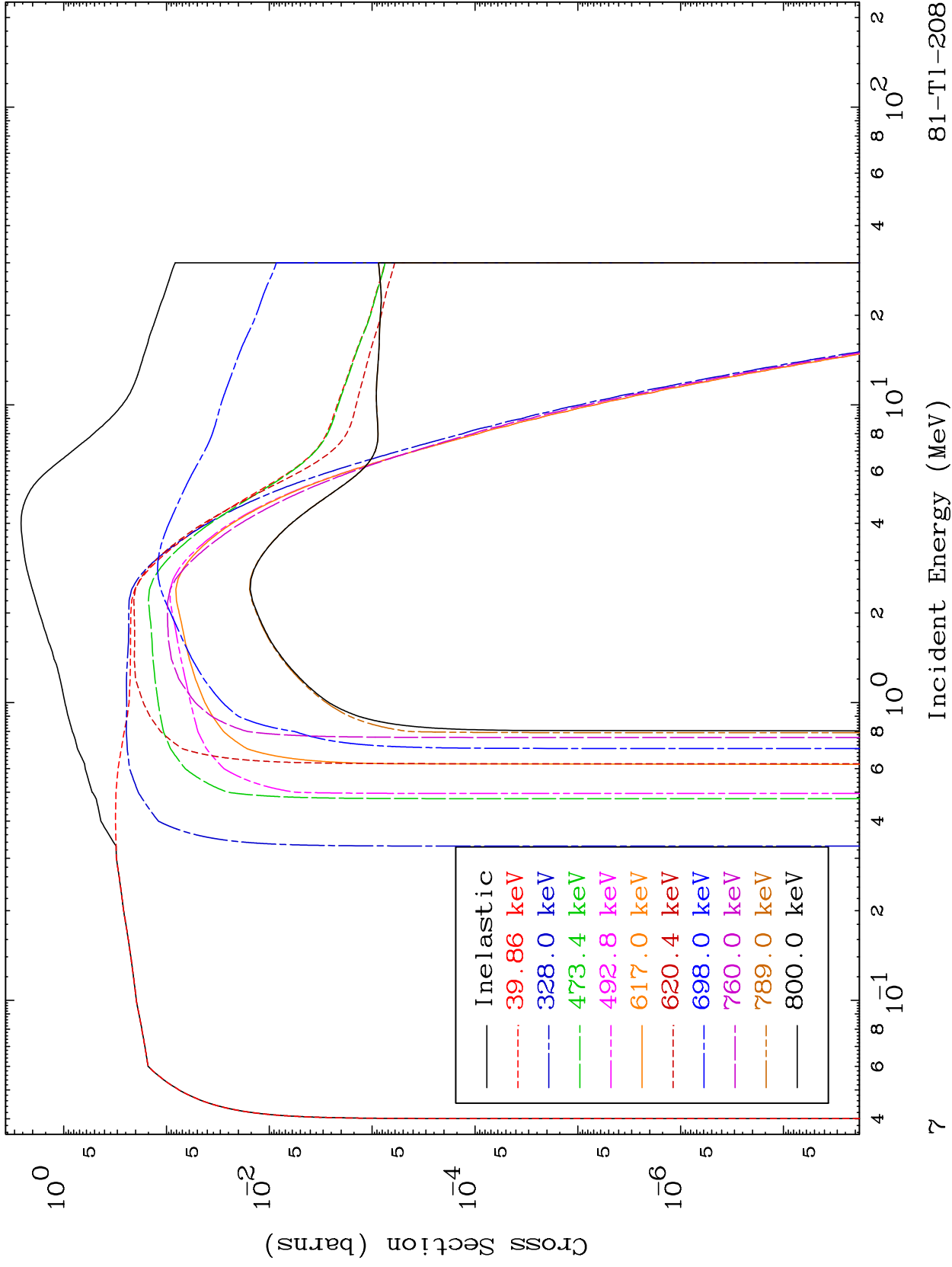




MAT 8140

(n,n') Level
293 Kelvin Cross Sections

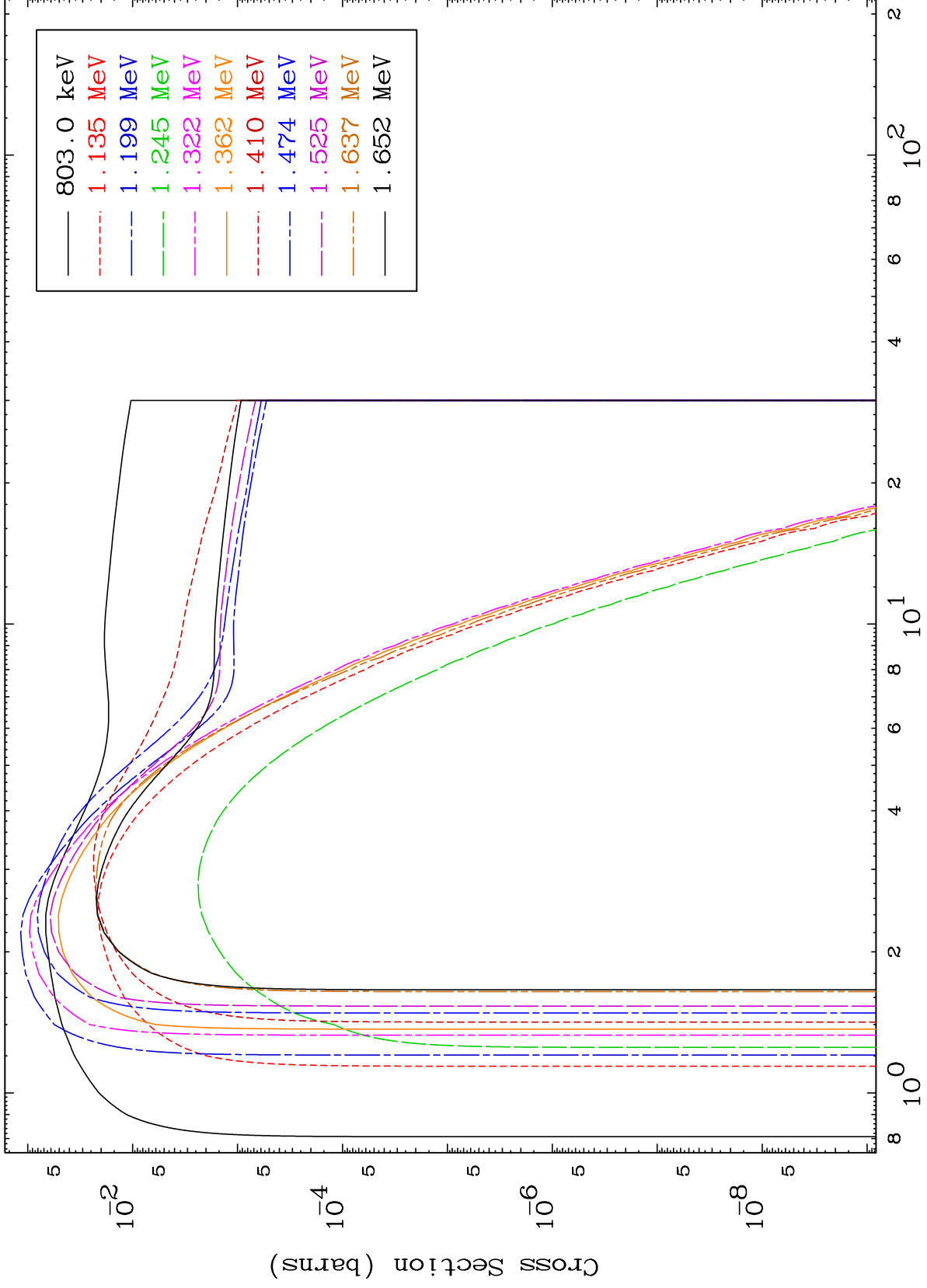
81-Tl-208



MAT 8140

(n,n') Level
293 Kelvin Cross Sections

81-T1-208



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Incident Energy (MeV)

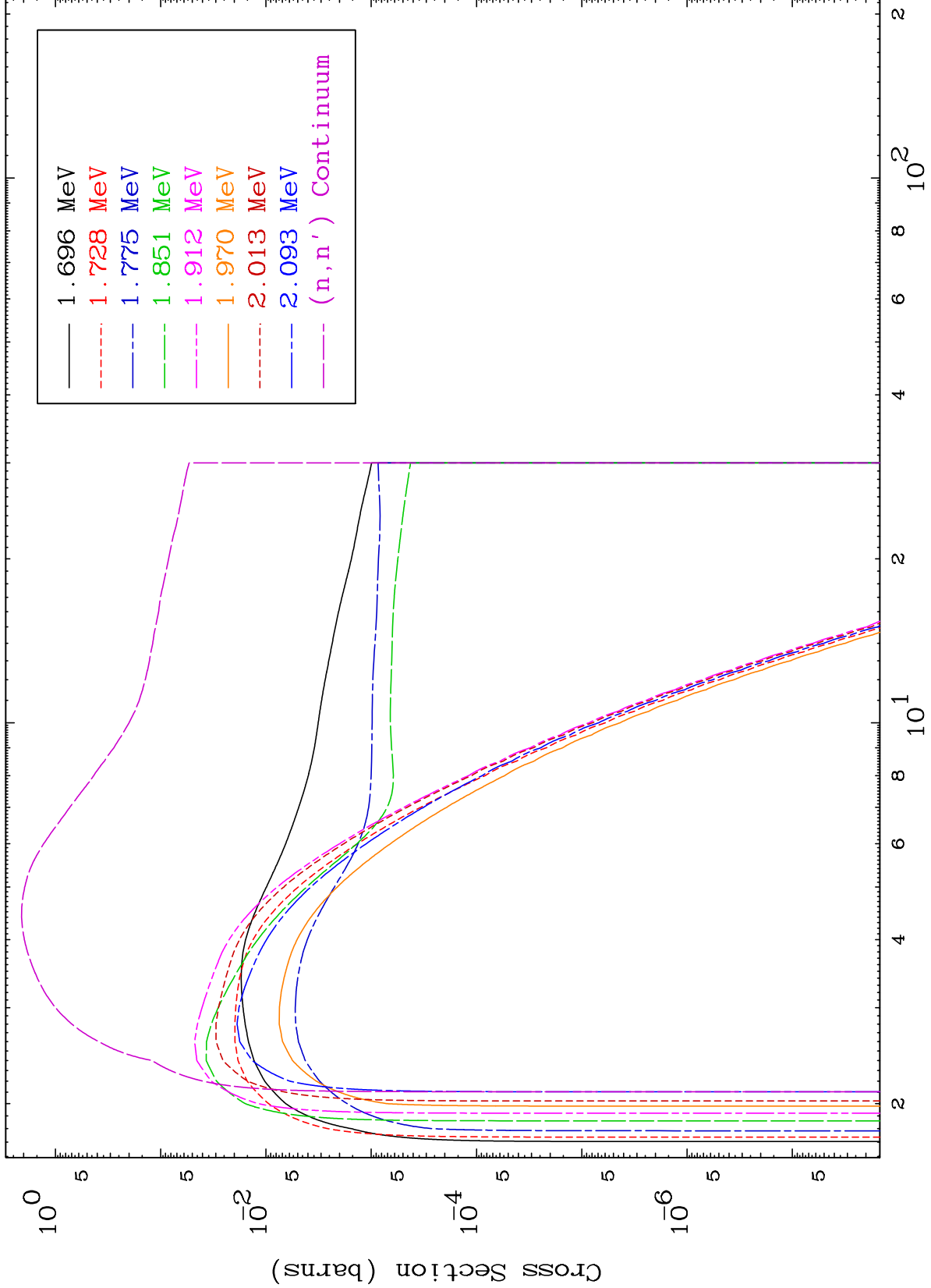
81-T1-208

MAT 8140

(n,n') Level

81-Tl-208

293 Kelvin Cross Sections



9

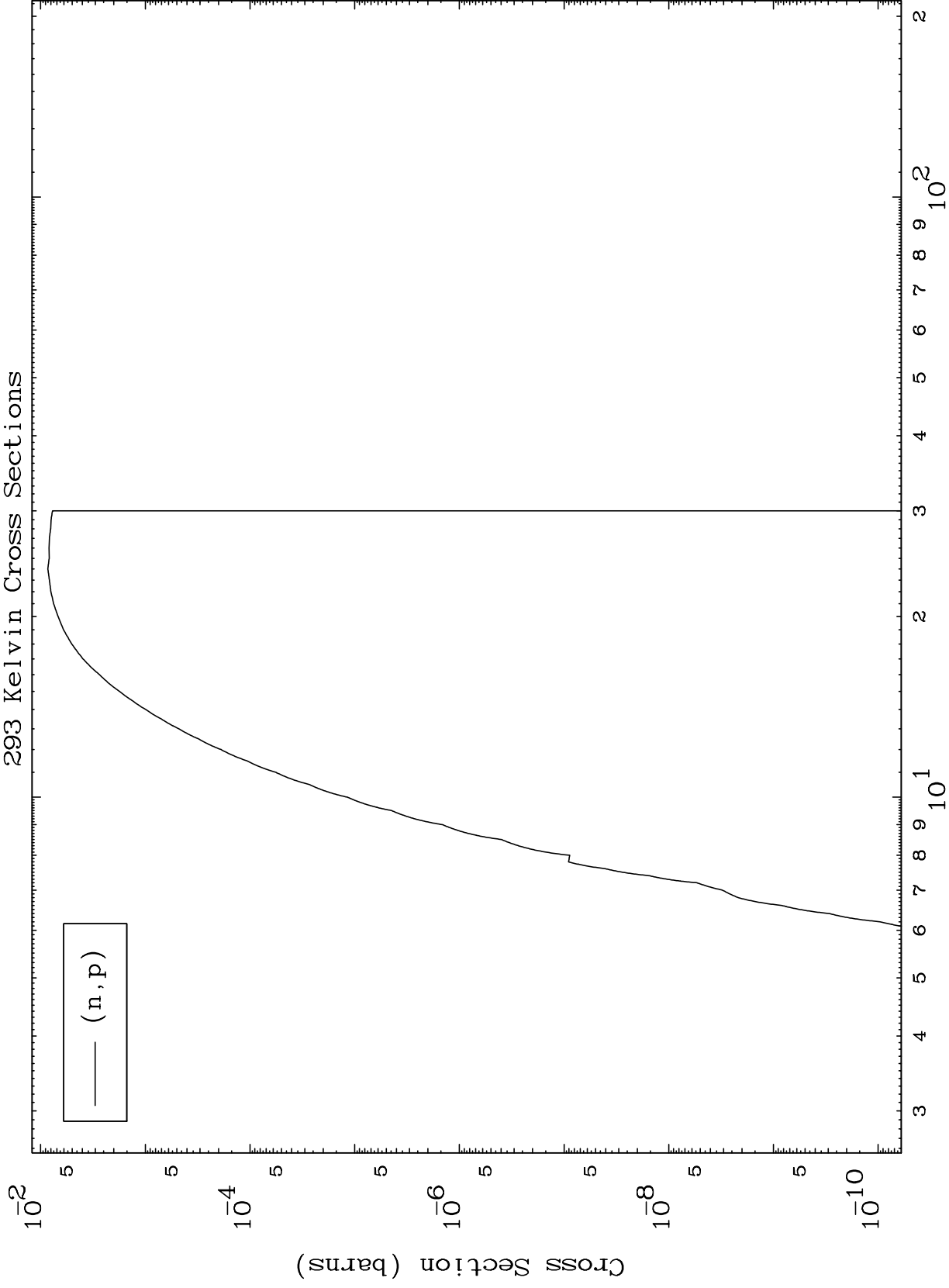
Incident Energy (MeV)

81-Tl-208

MAT 8140

(n,p) Levels
293 Kelvin Cross Sections

81-Tl-208



10

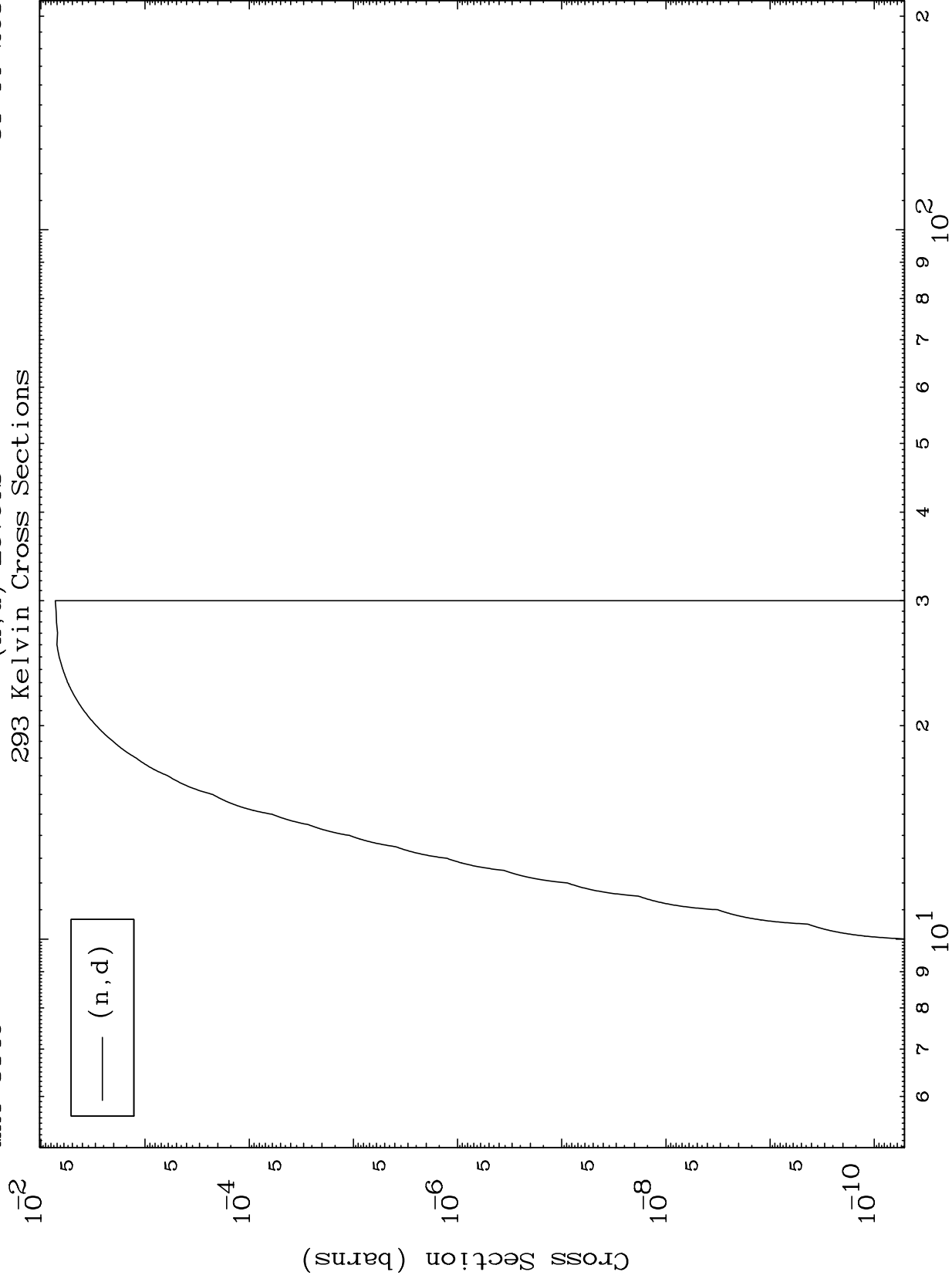
Incident Energy (MeV)

81-Tl-208

MAT 8140

(n,d) Levels
293 Kelvin Cross Sections

81-T1-208



11

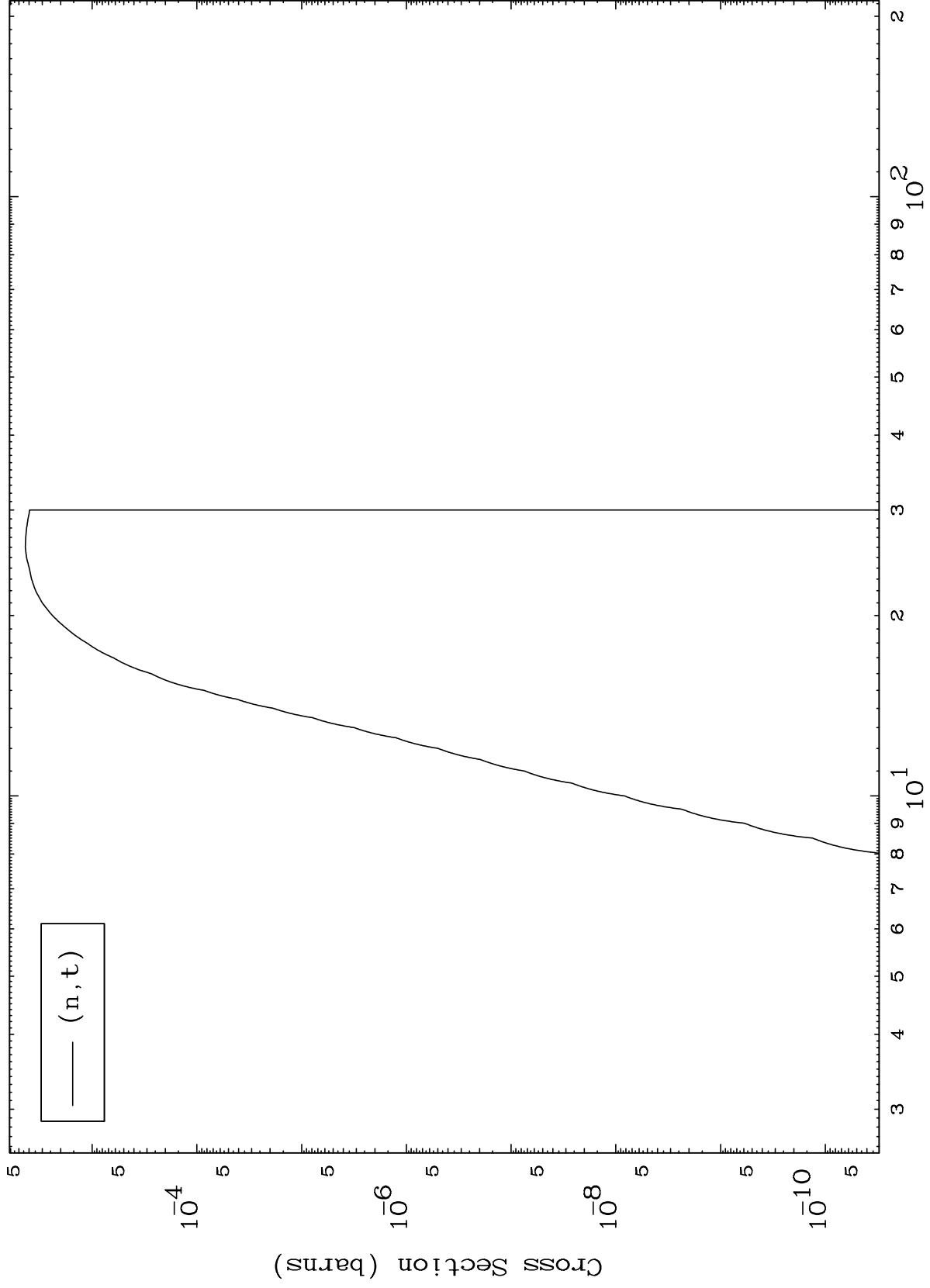
Incident Energy (MeV)

81-T1-208

MAT 8140

(n,t) Levels
293 Kelvin Cross Sections

81-Tl-208



12

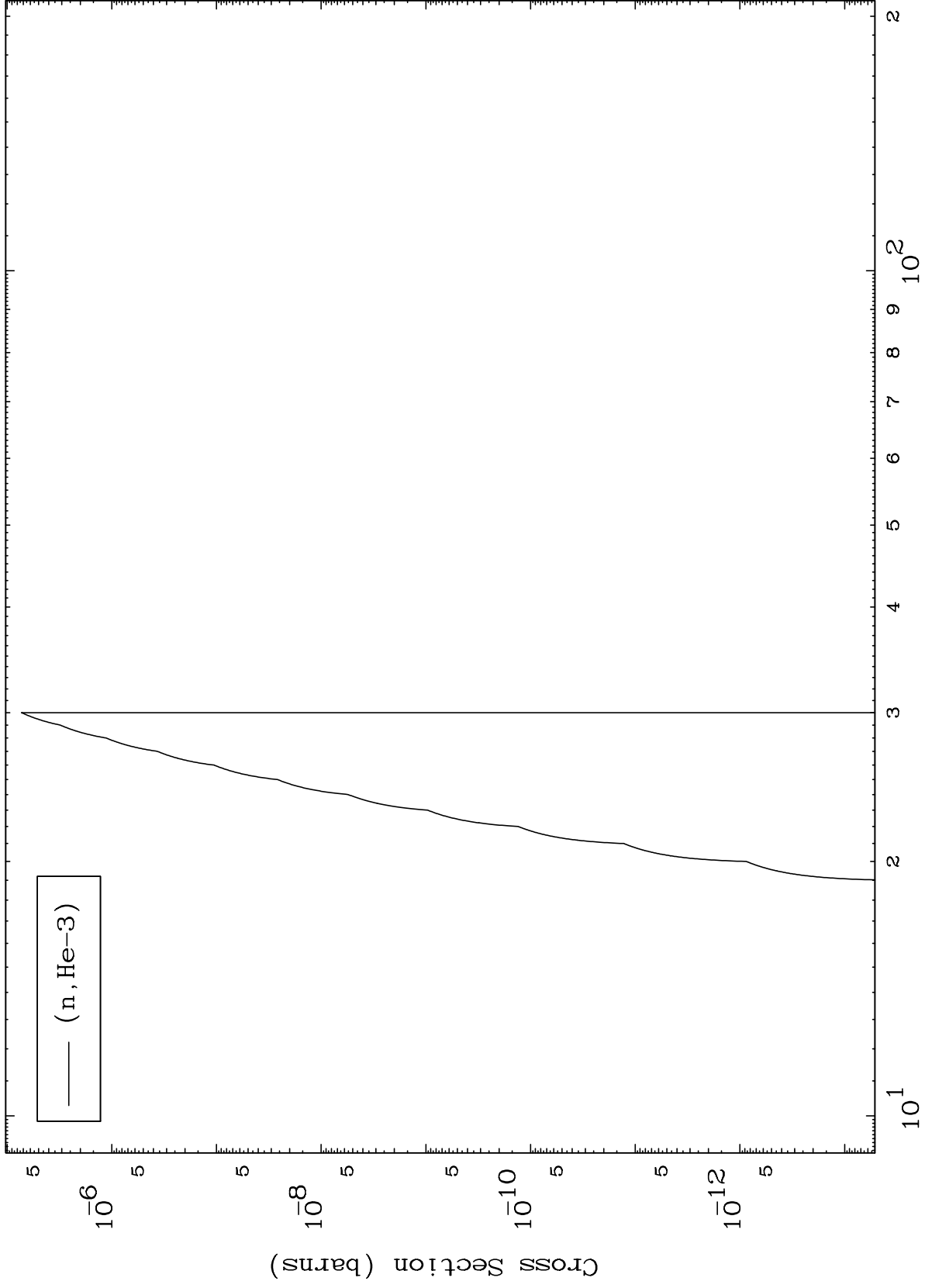
Incident Energy (MeV)

81-Tl-208

MAT 8140

(n,He3) Levels
293 Kelvin Cross Sections

81-T1-208



13

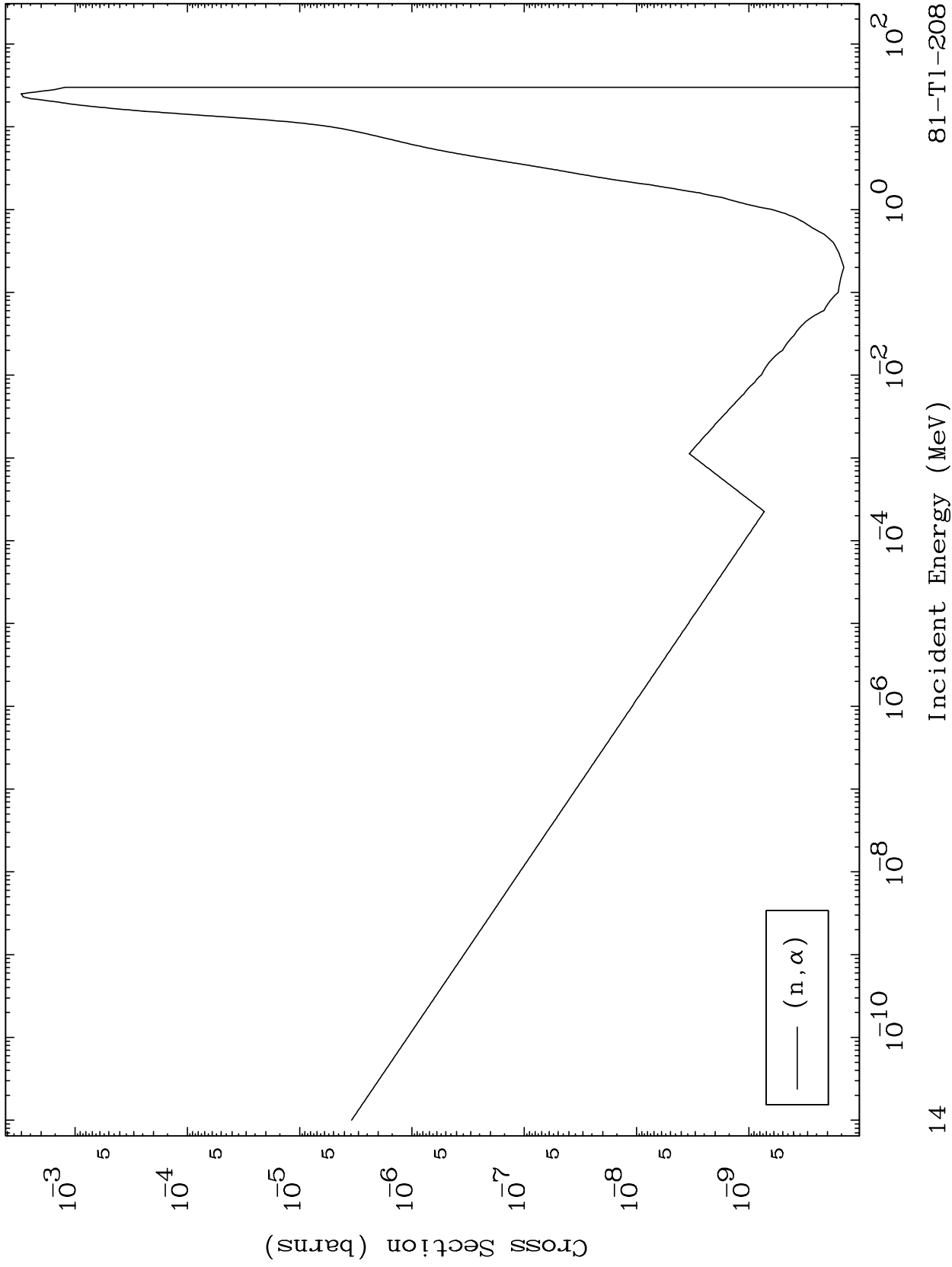
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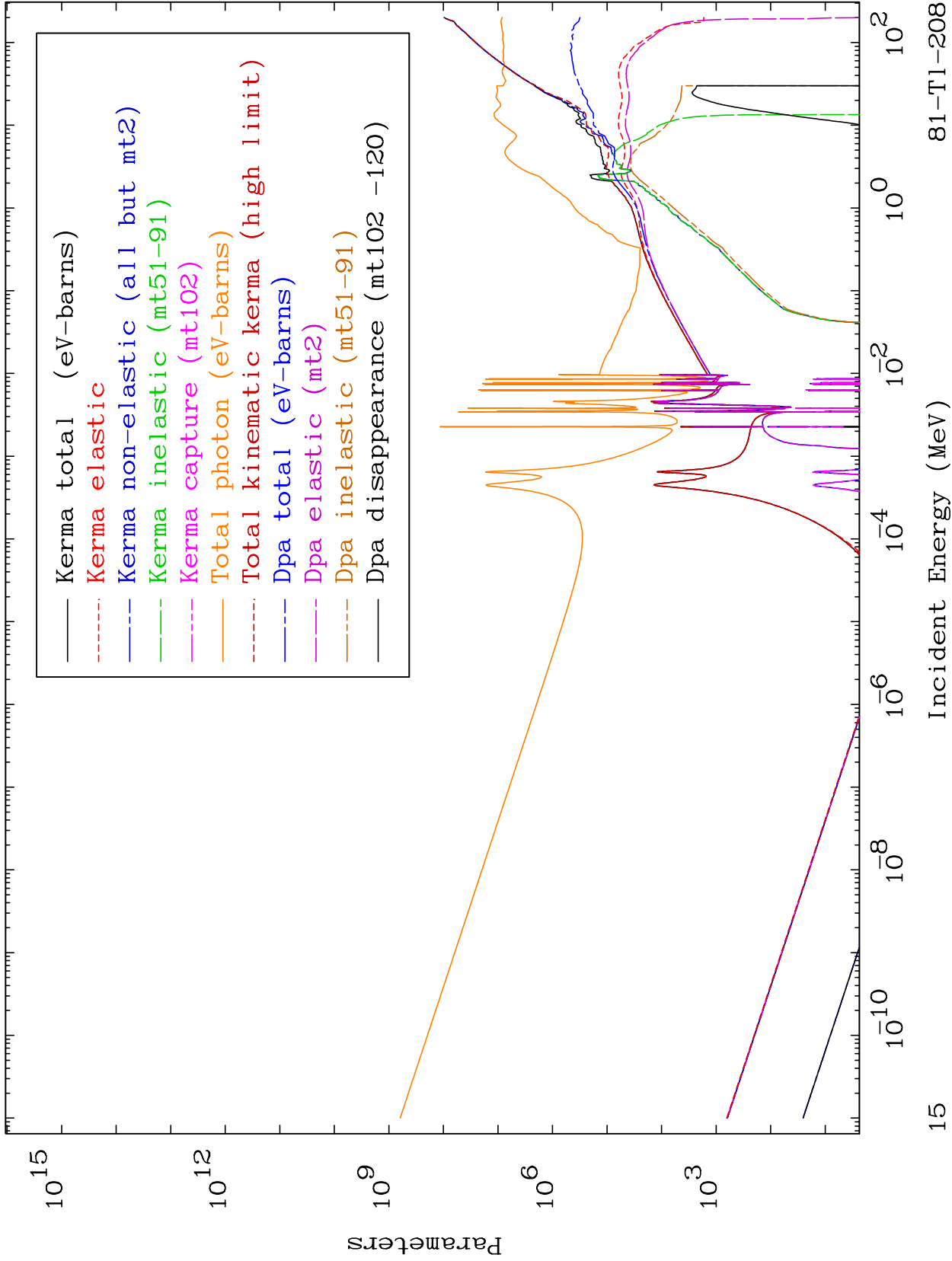
81-T1-208

MAT 8140

(n, α) Levels
293 Kelvin Cross Sections

81-Tl-208

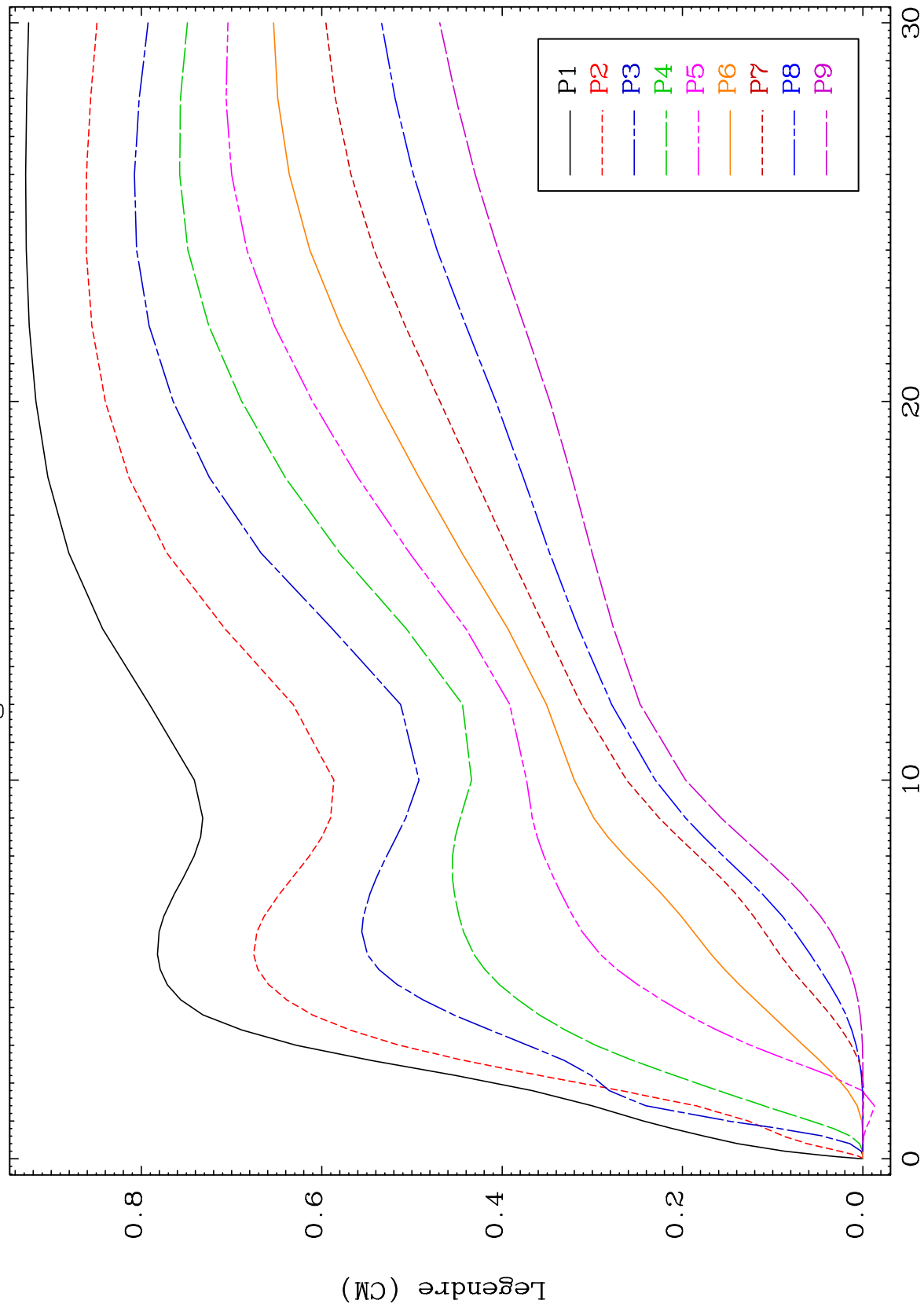




MAT 8140

Elastic Legendre Coefficients

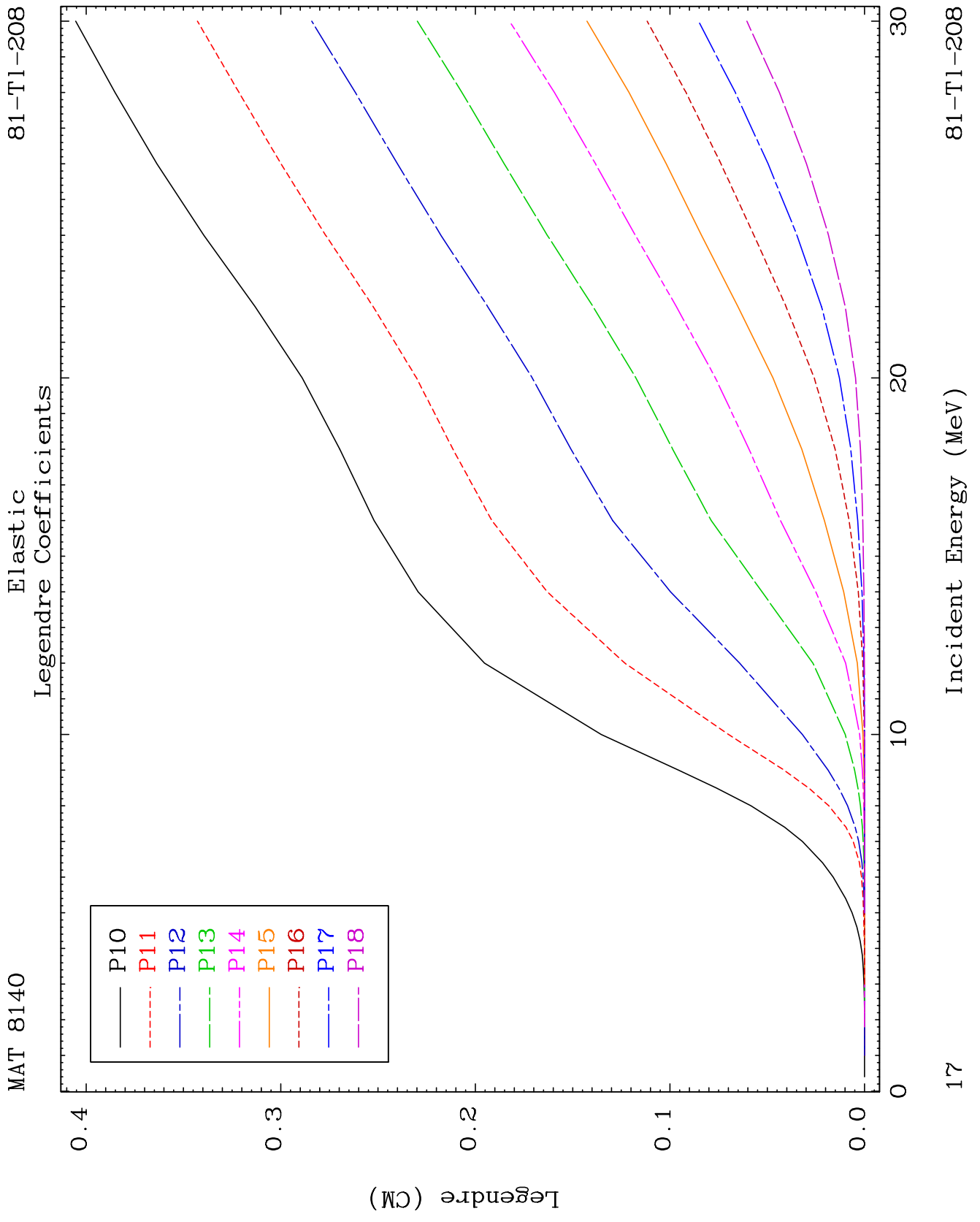
81-T1-208



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Incident Energy (MeV)

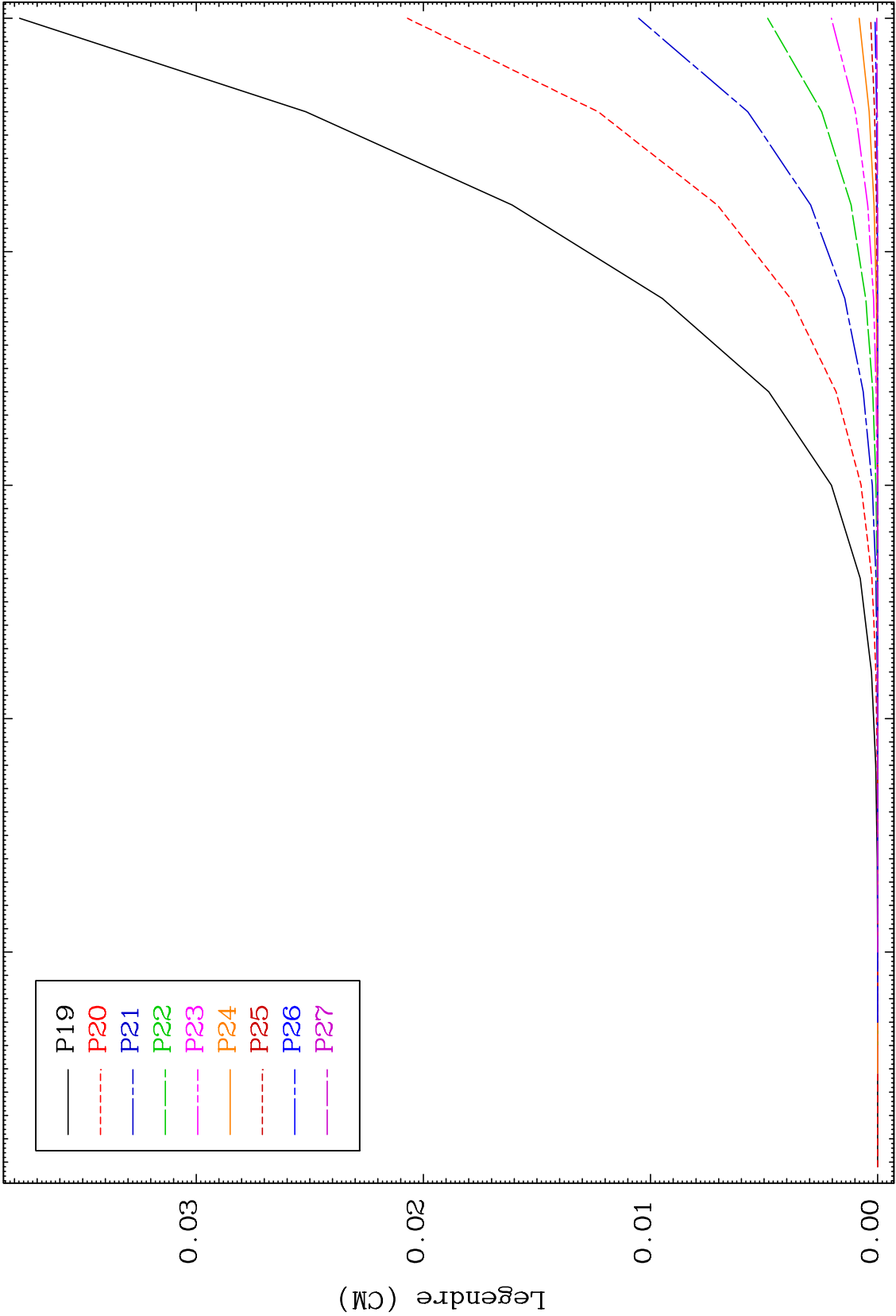
81-T1-208



MAT 8140

Elastic Legendre Coefficients

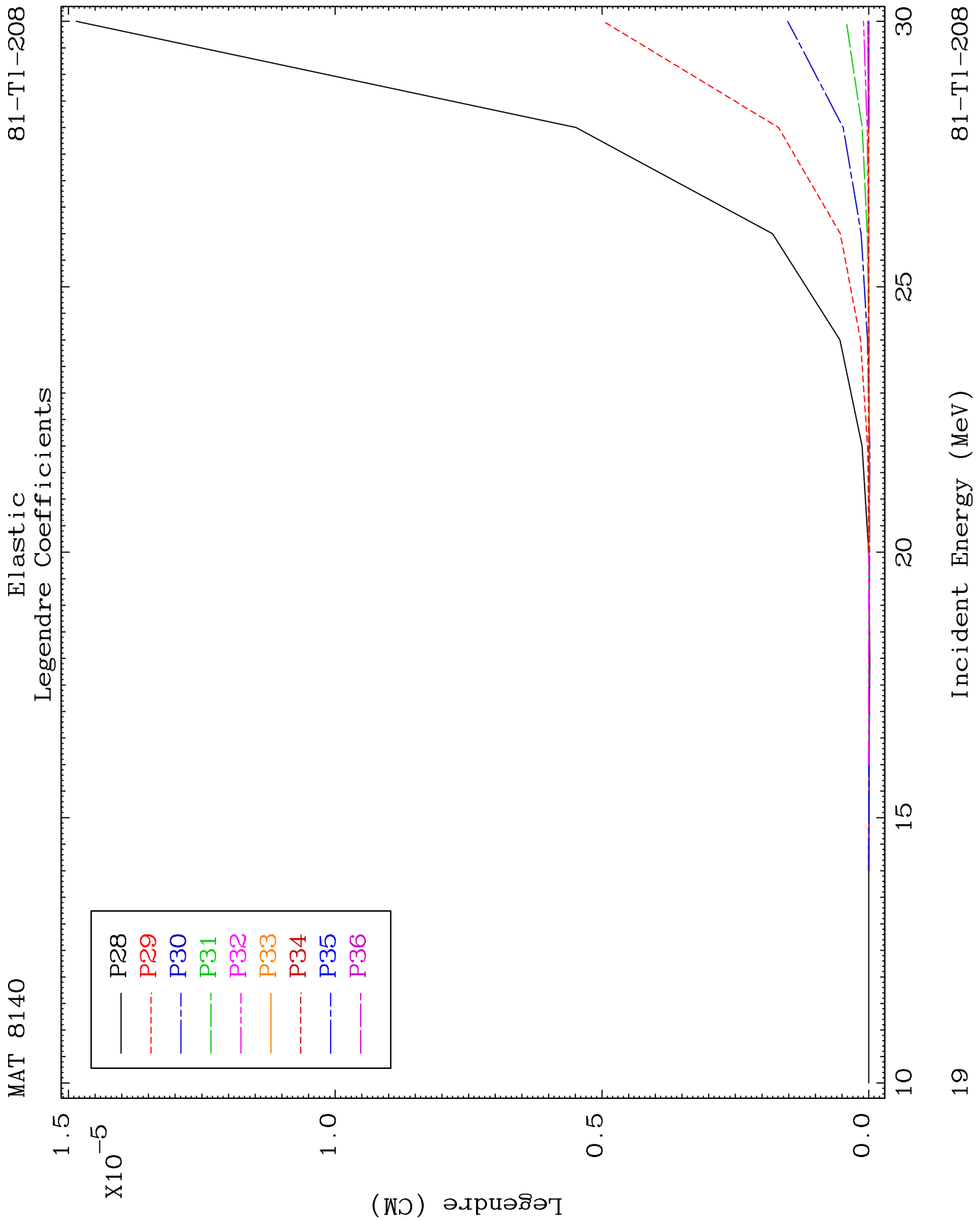
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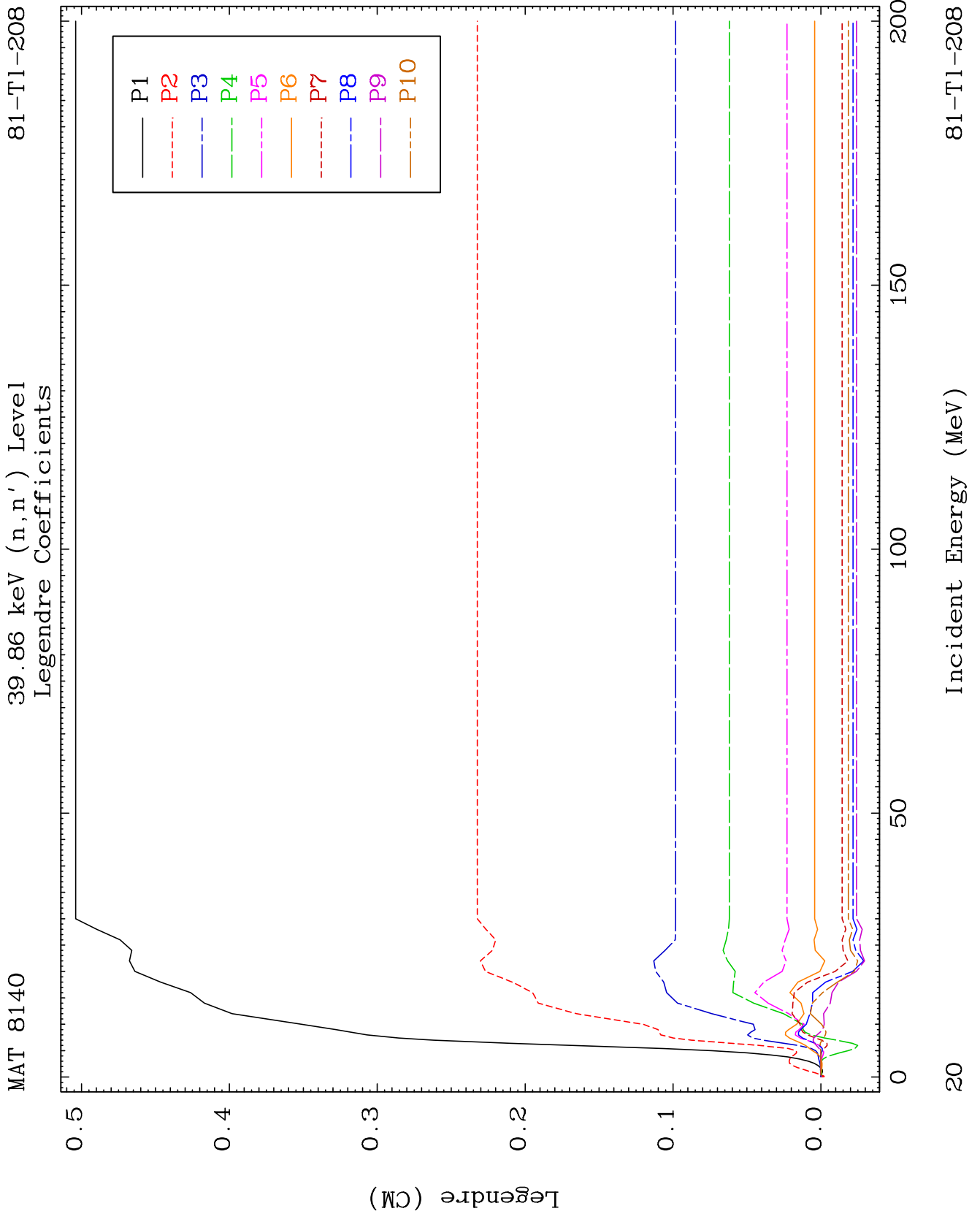


18

Incident Energy (MeV)

81-T1-208

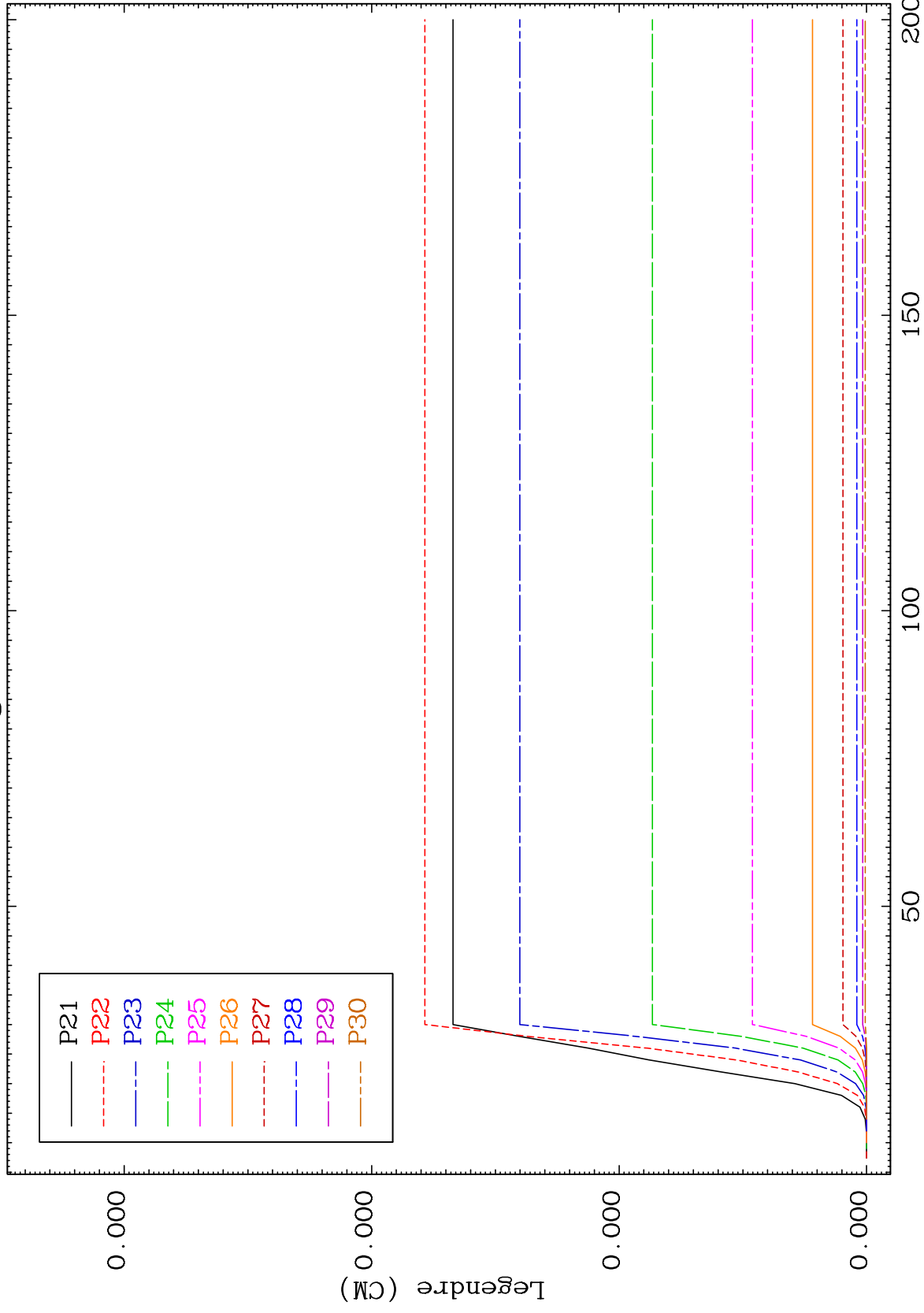




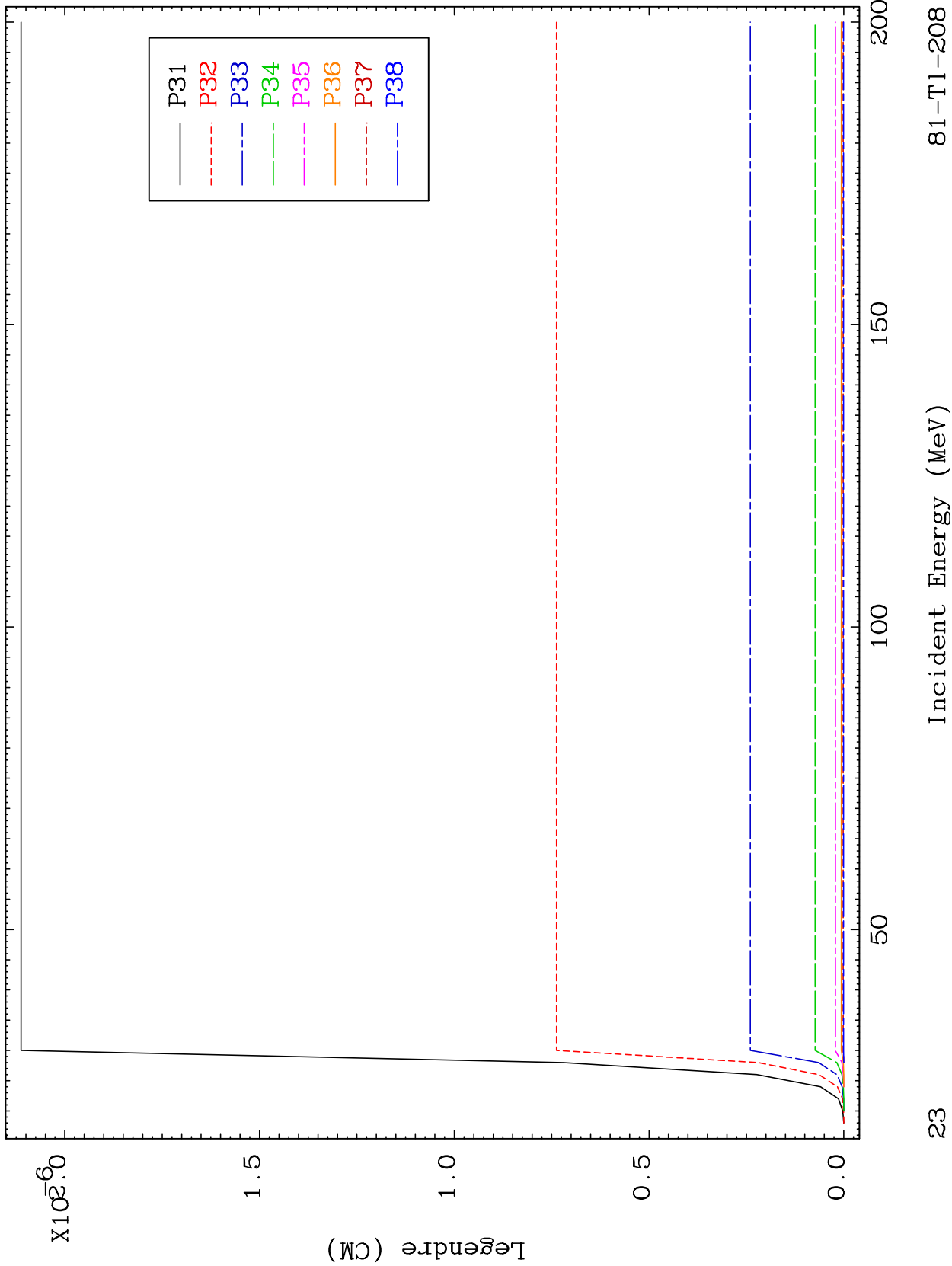
MAT 8140

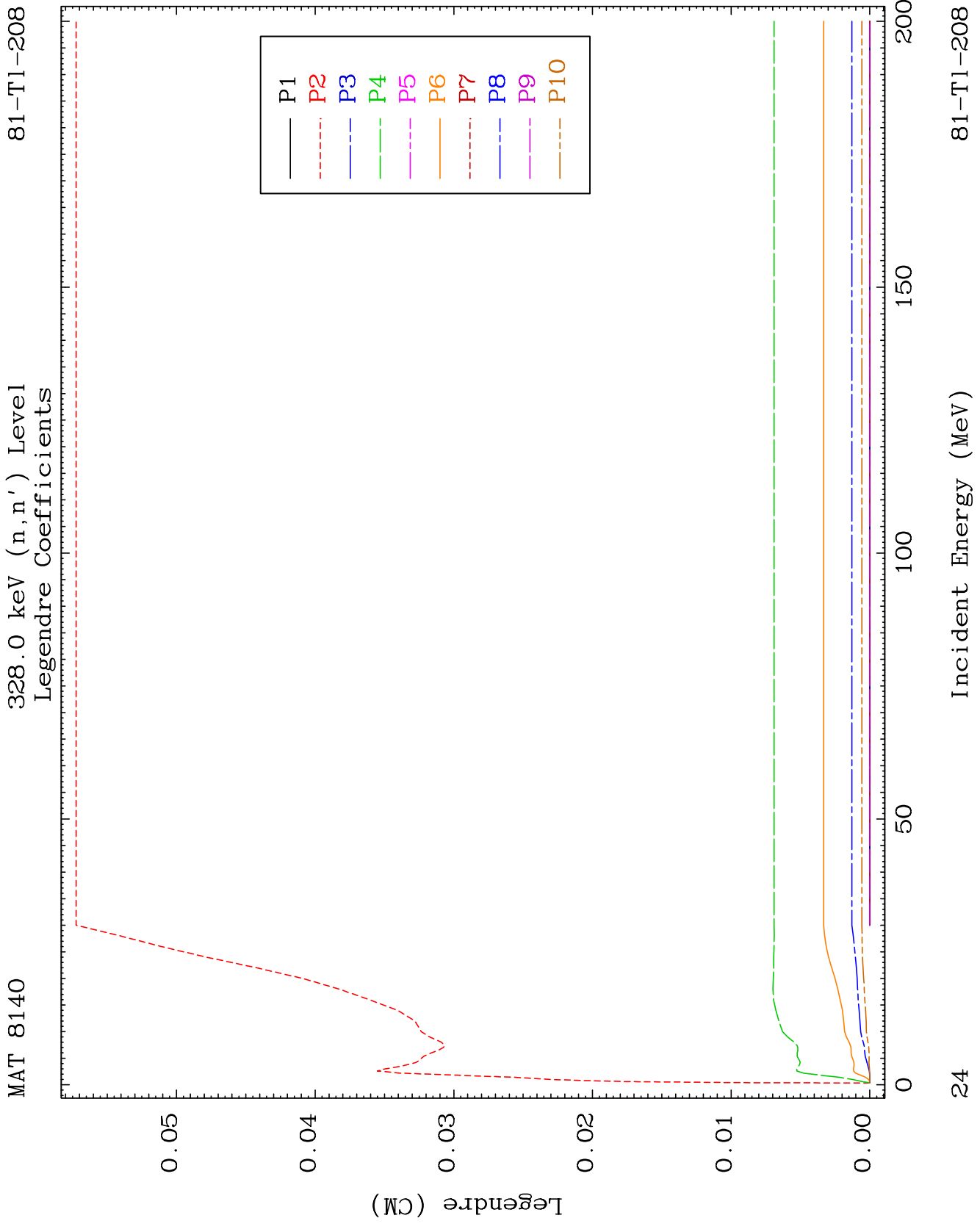
39.86 keV (n,n') Level
Legendre Coefficients

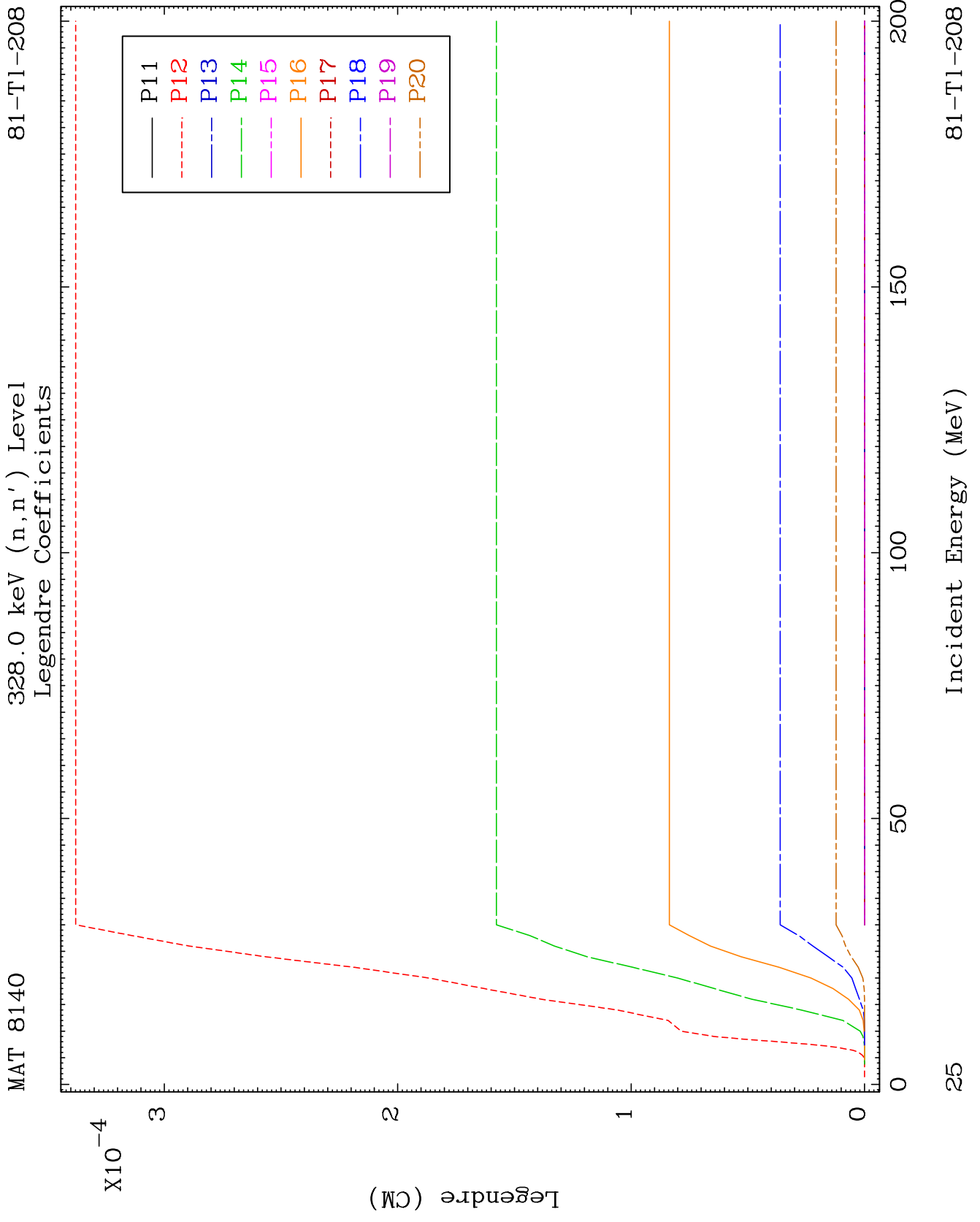
81-T1-208

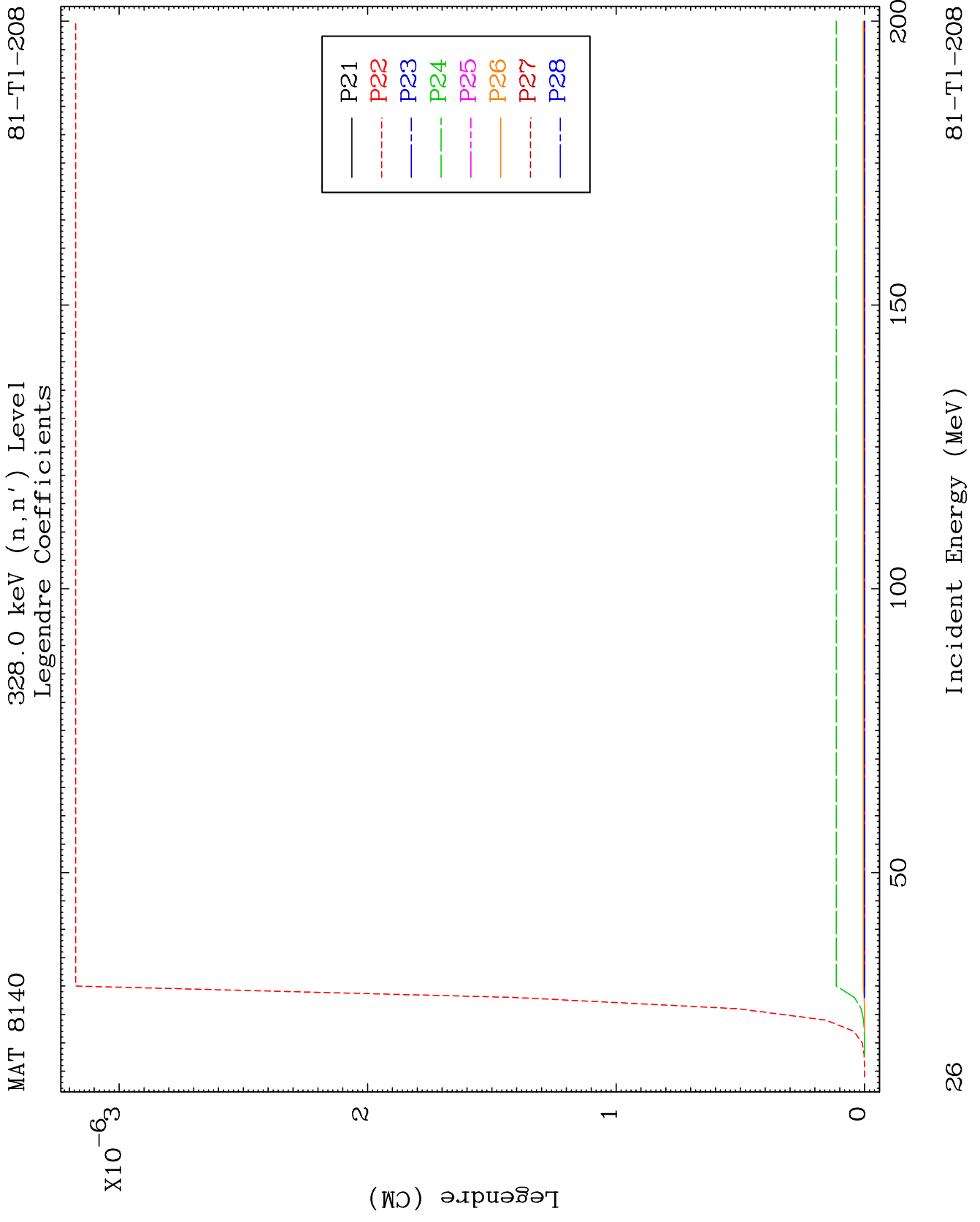


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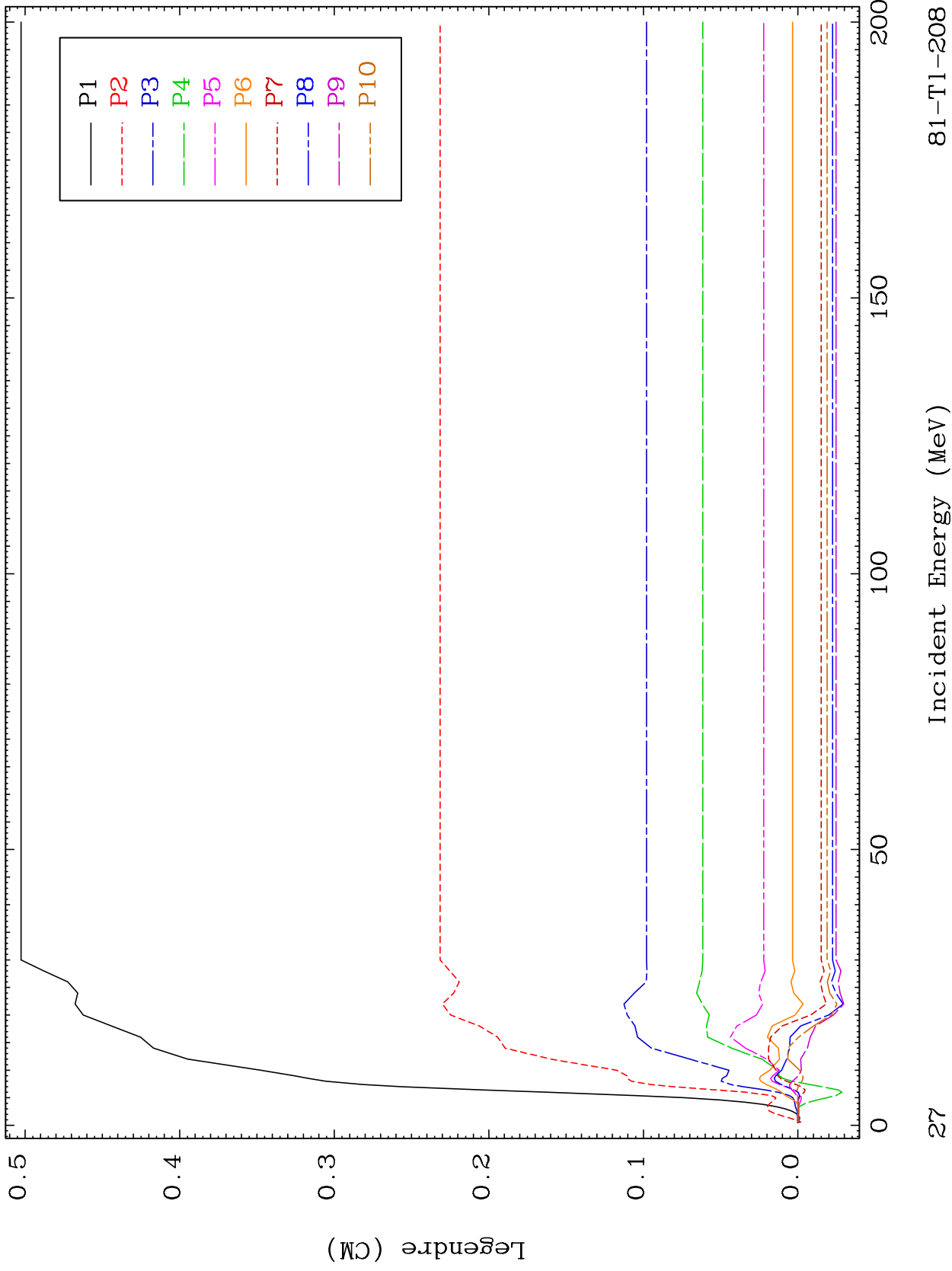


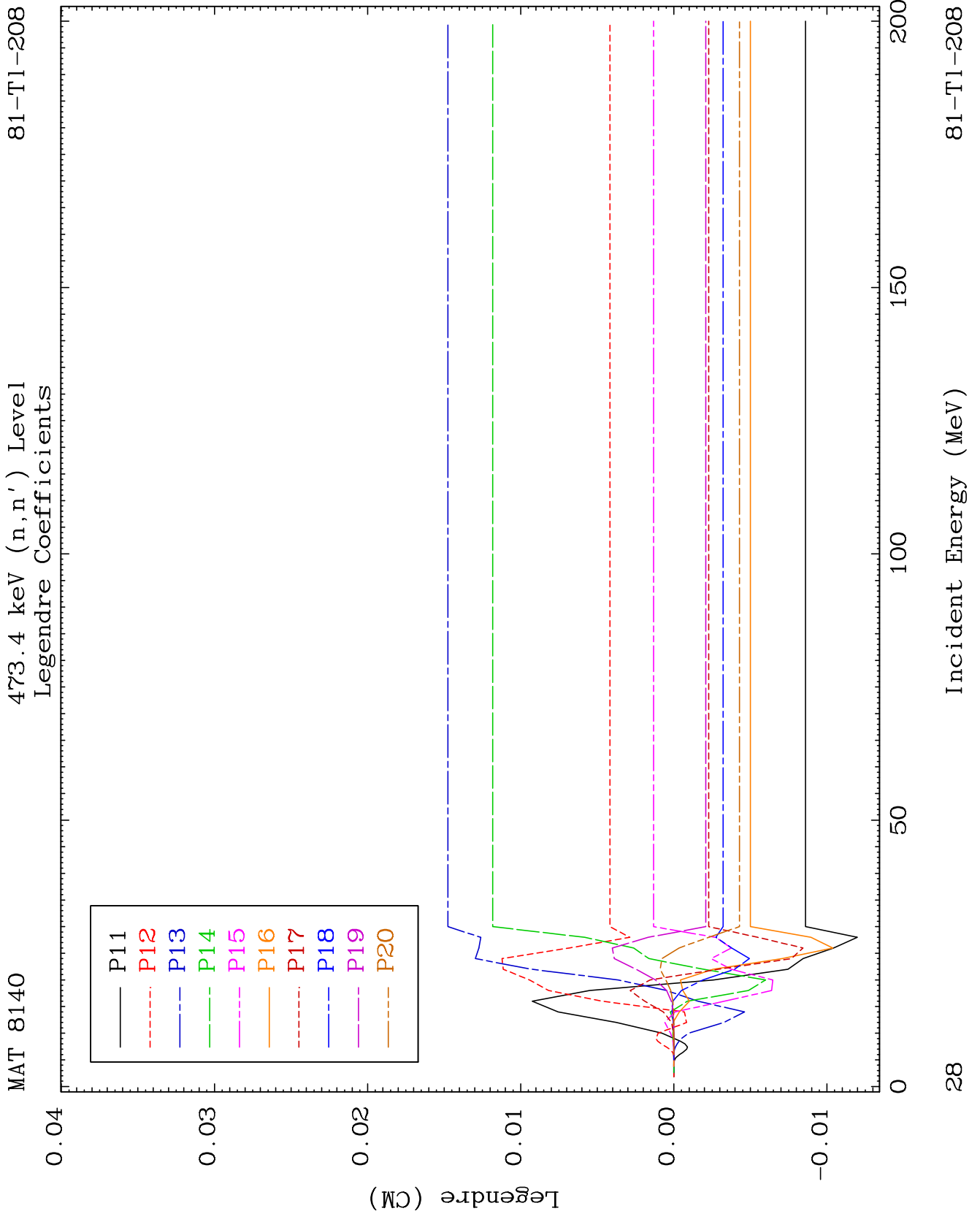


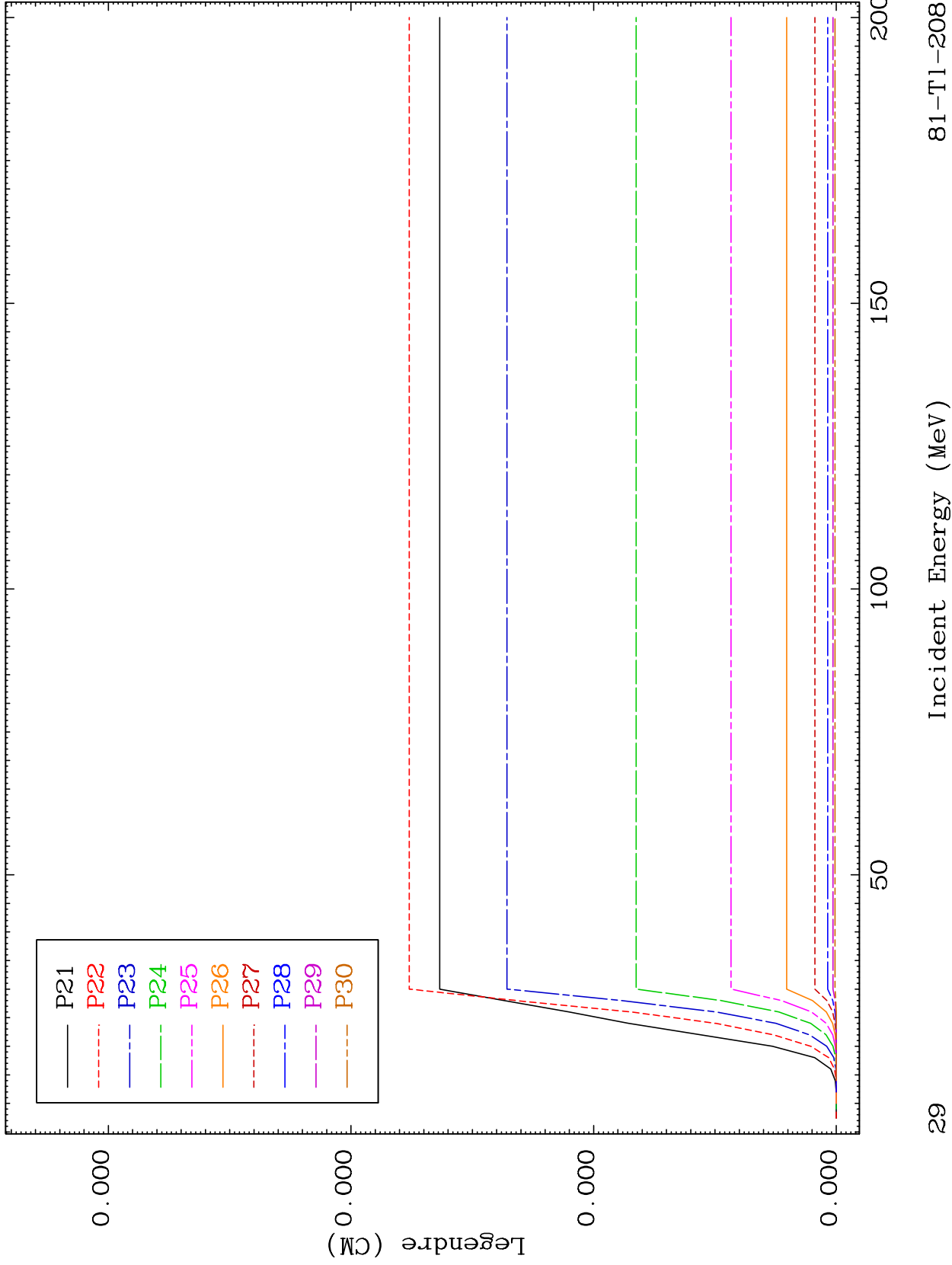
MAT 8140

473.4 keV (n,n') Level
Legendre Coefficients

81-T1-208



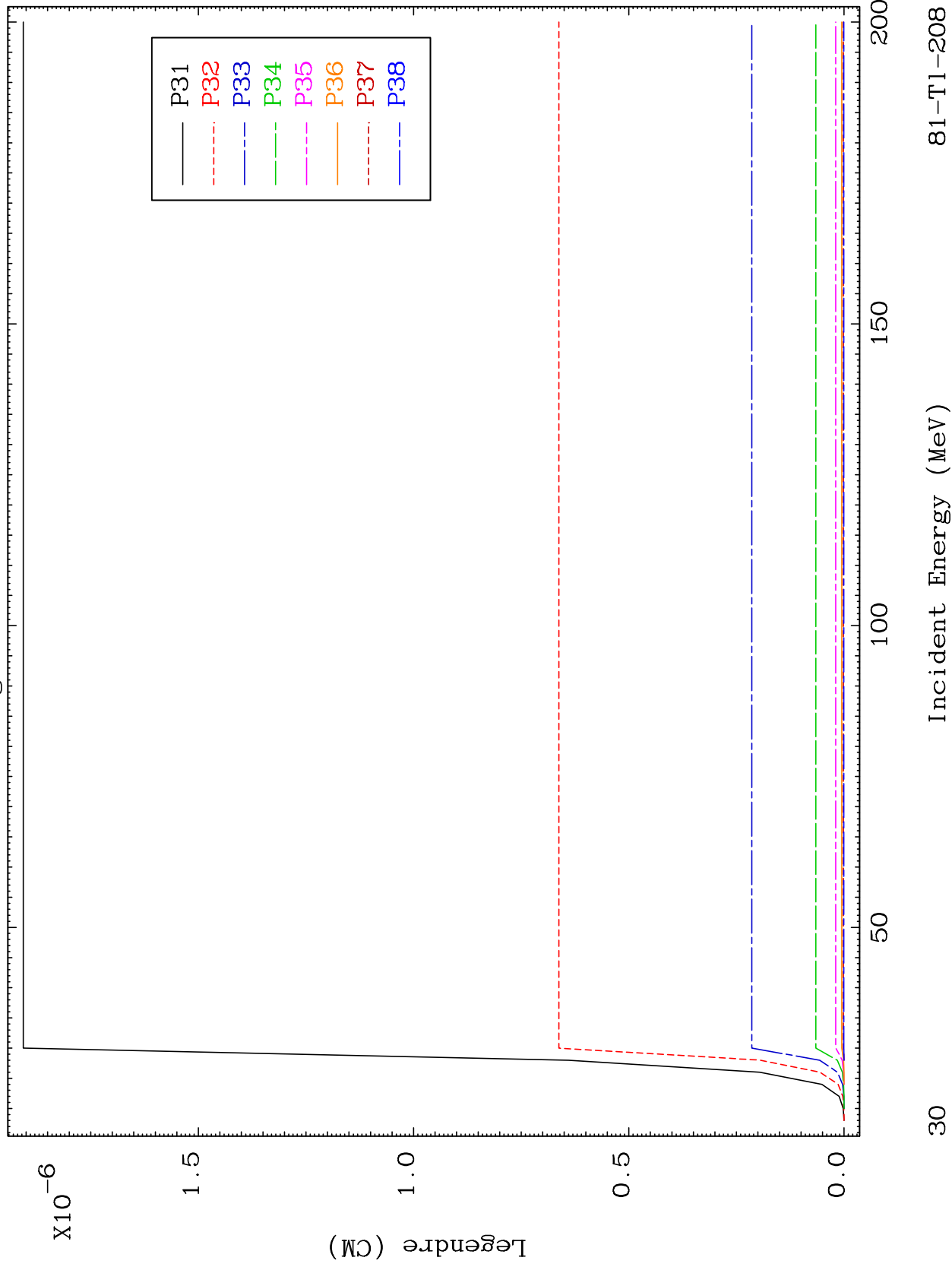




MAT 8140

473.4 keV (n,n') Level
Legendre Coefficients

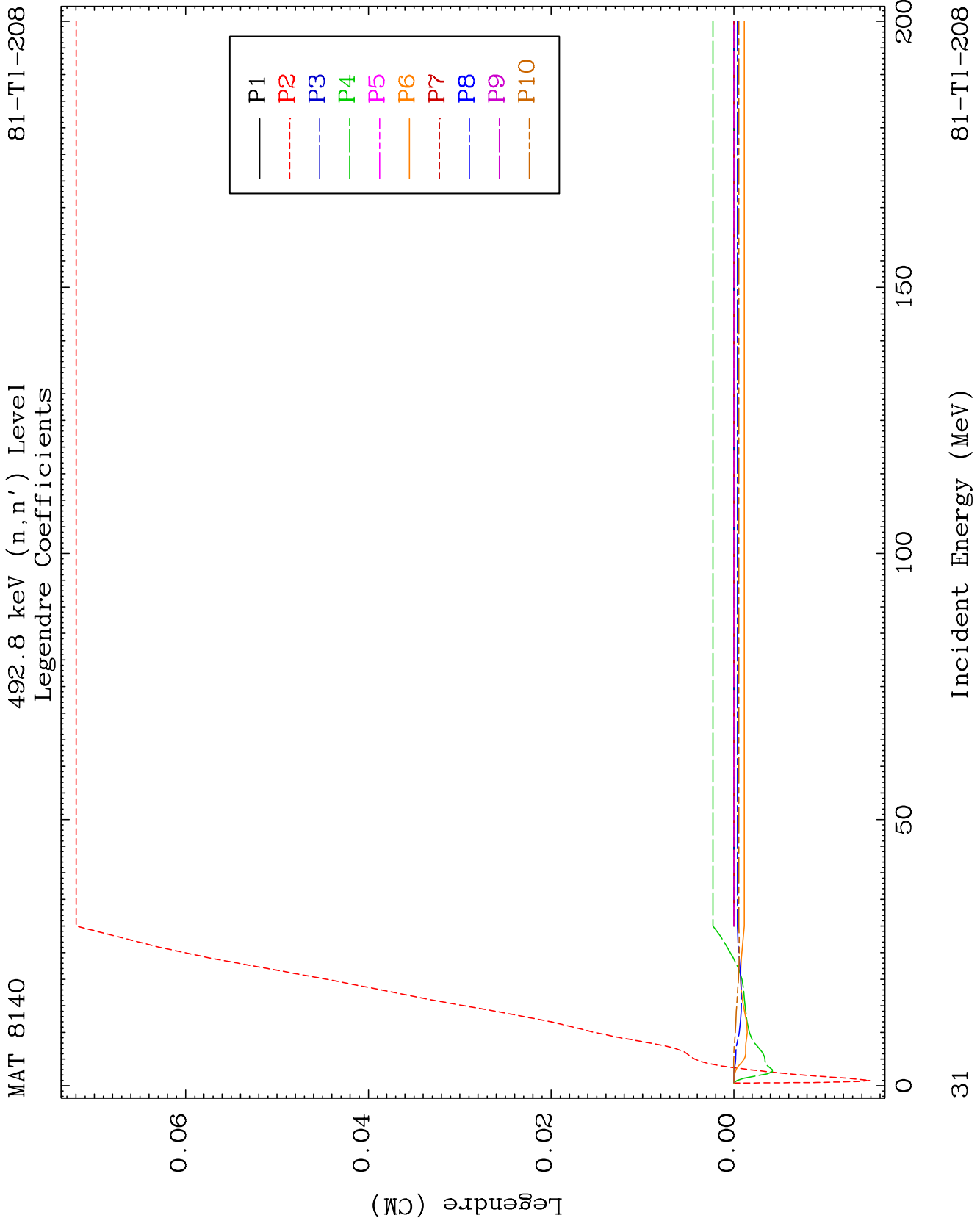
81-T1-208

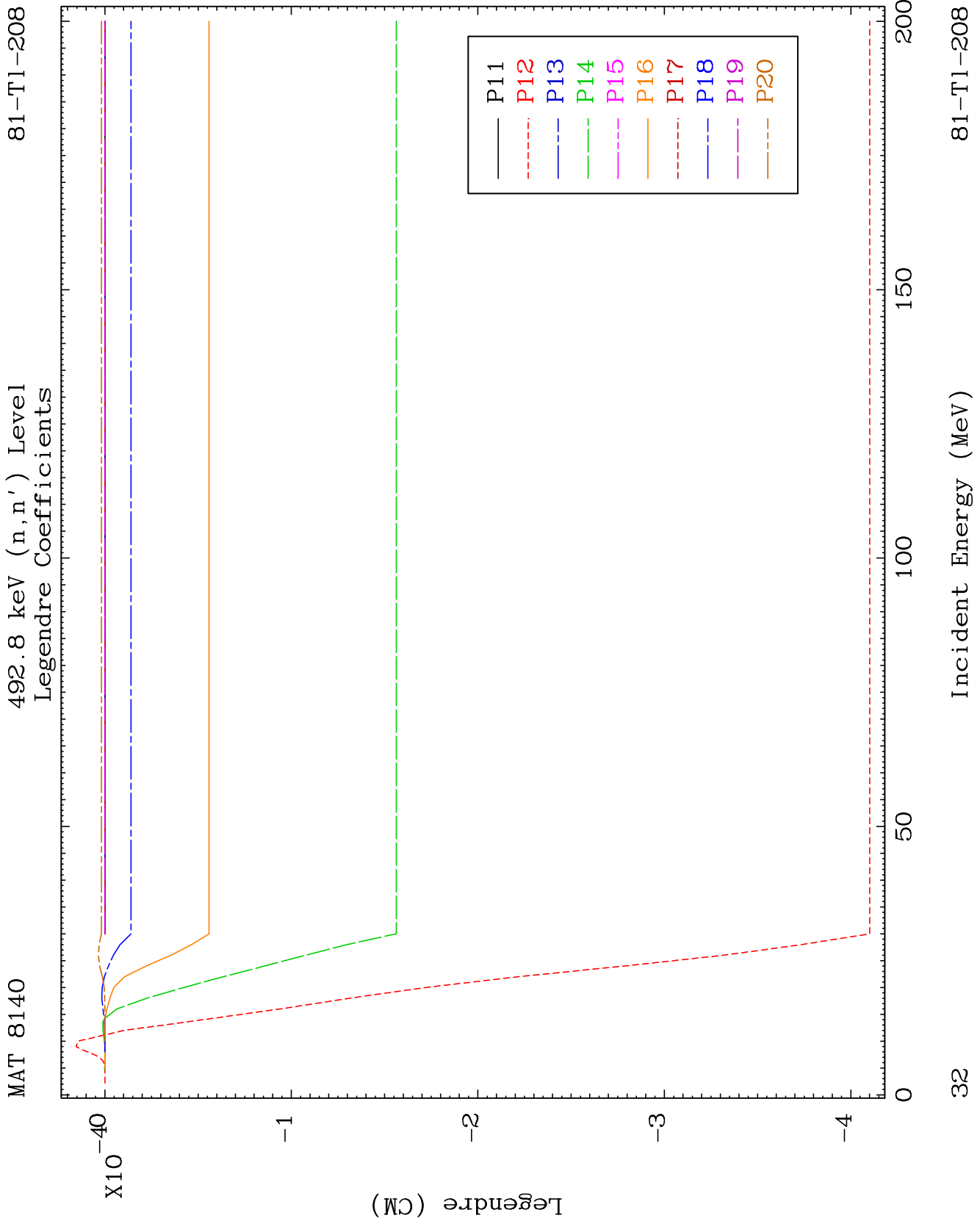


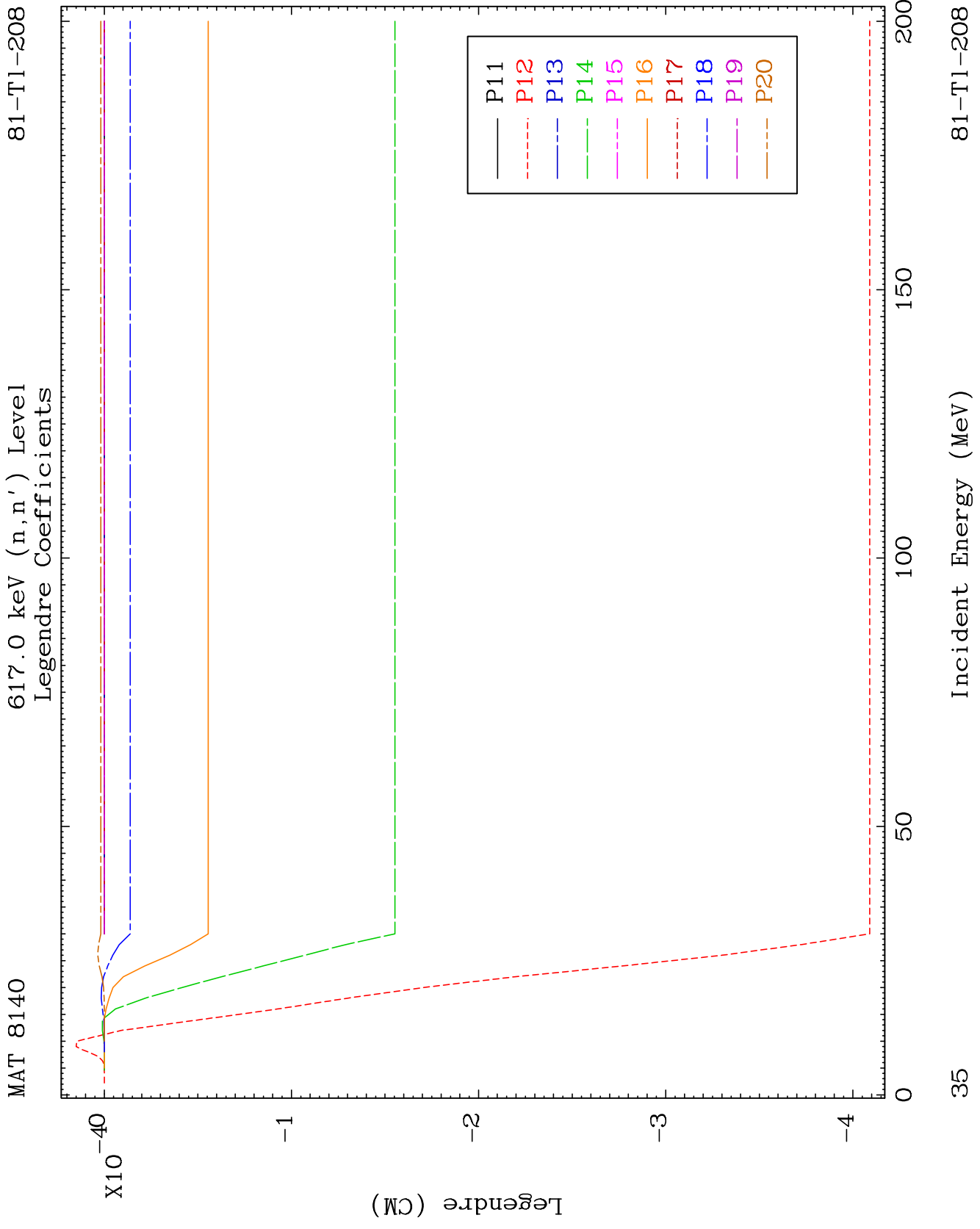
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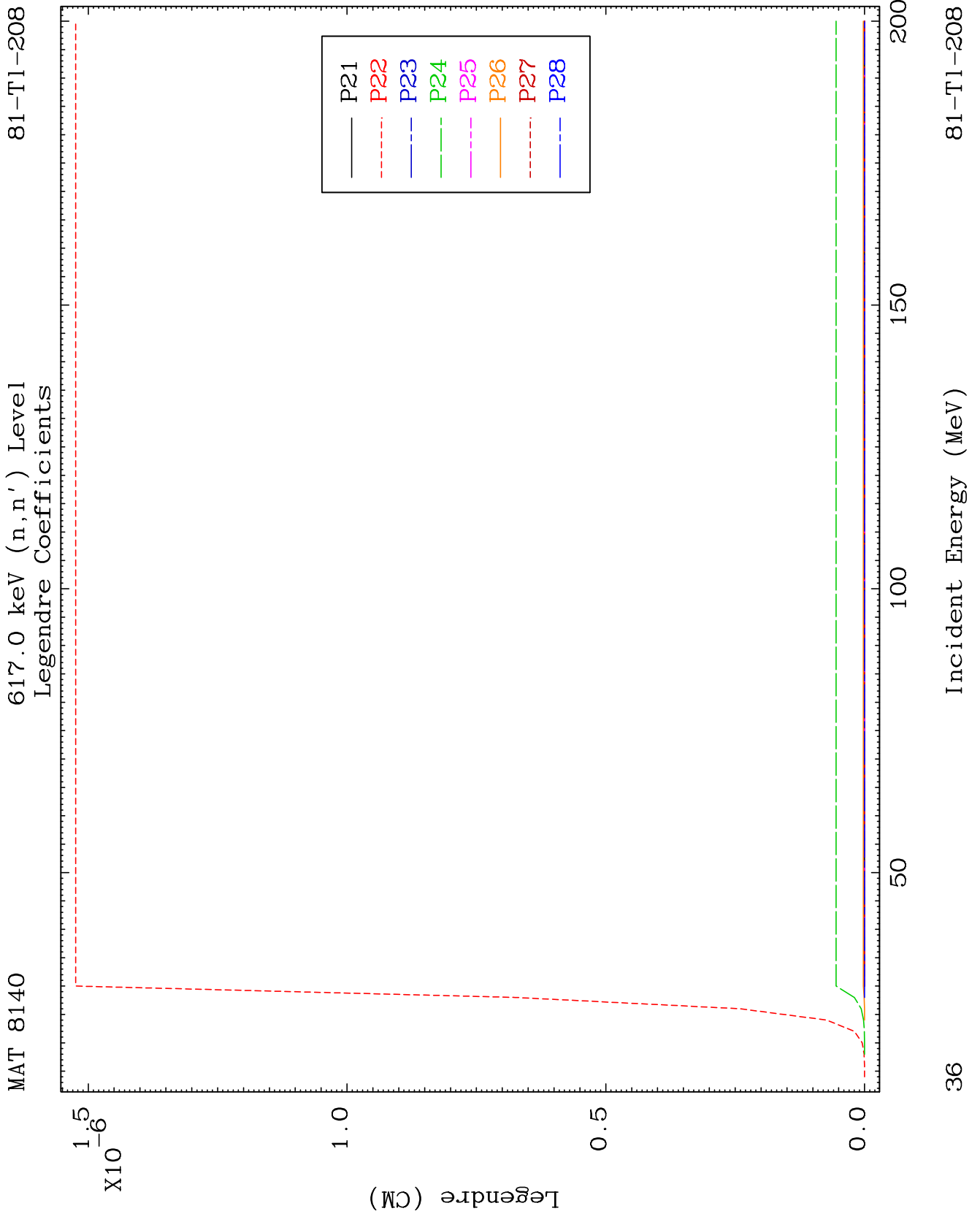
Incident Energy (MeV)

30





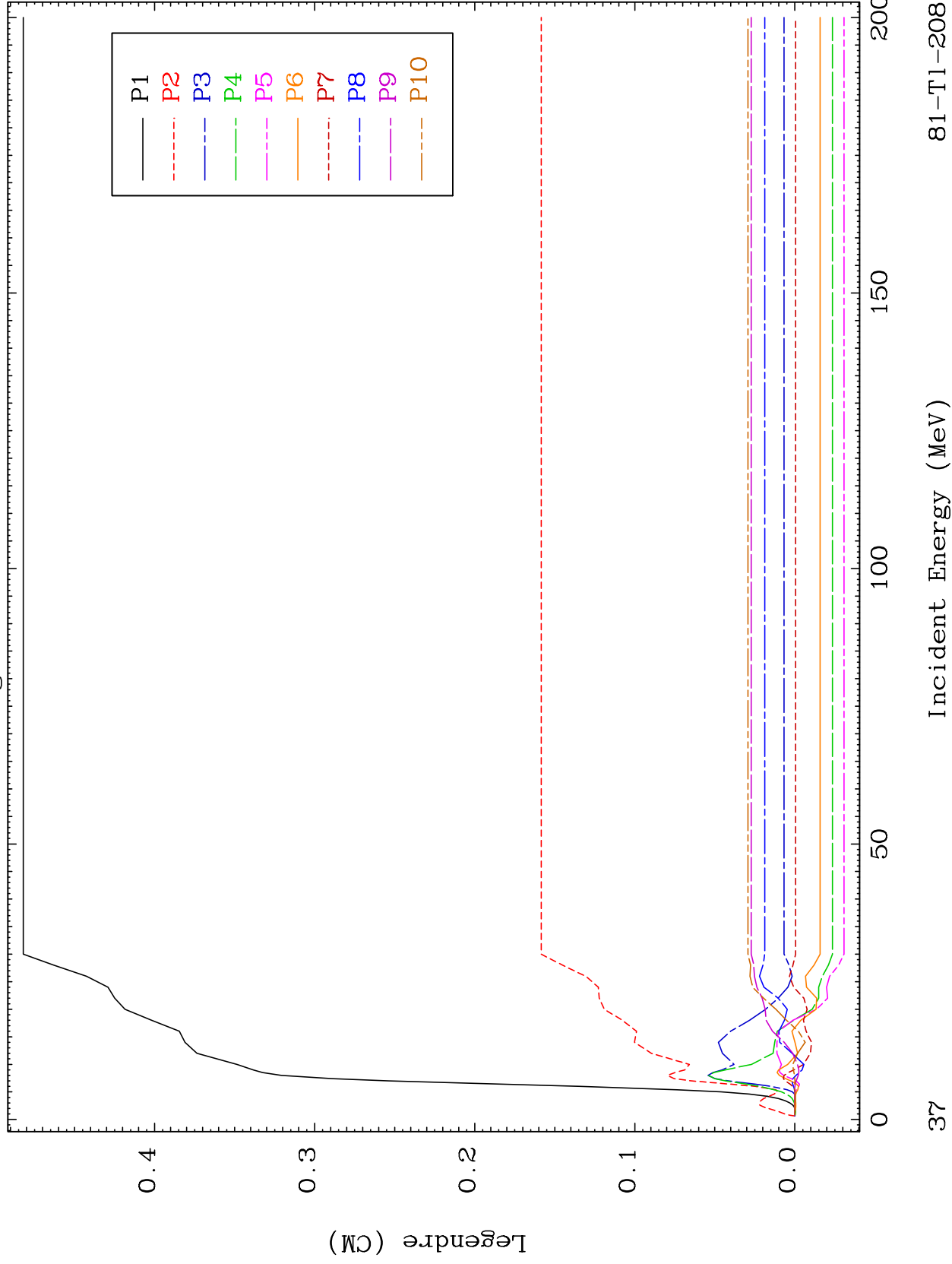




MAT 8140

620.4 keV (n,n') Level
Legendre Coefficients

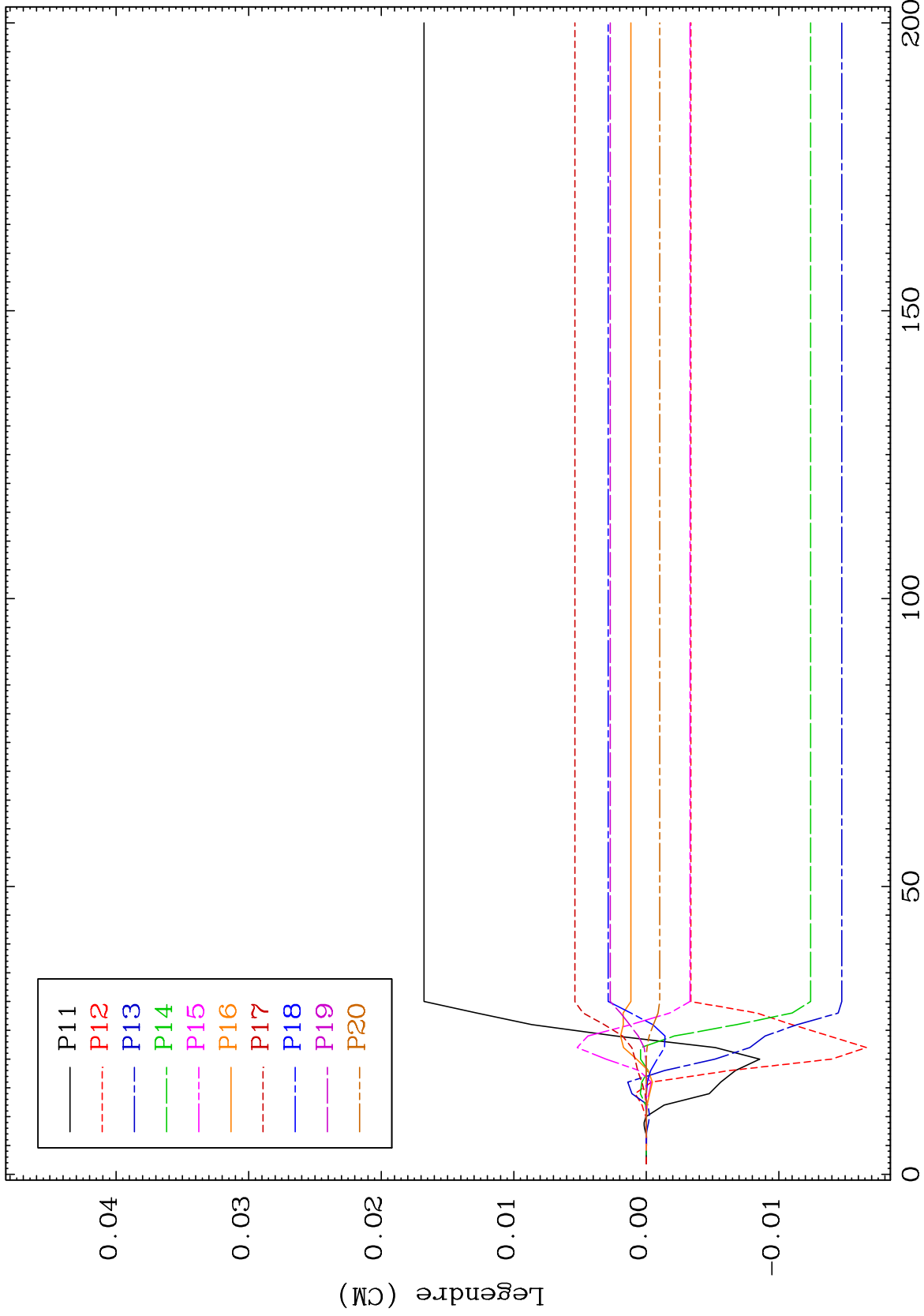
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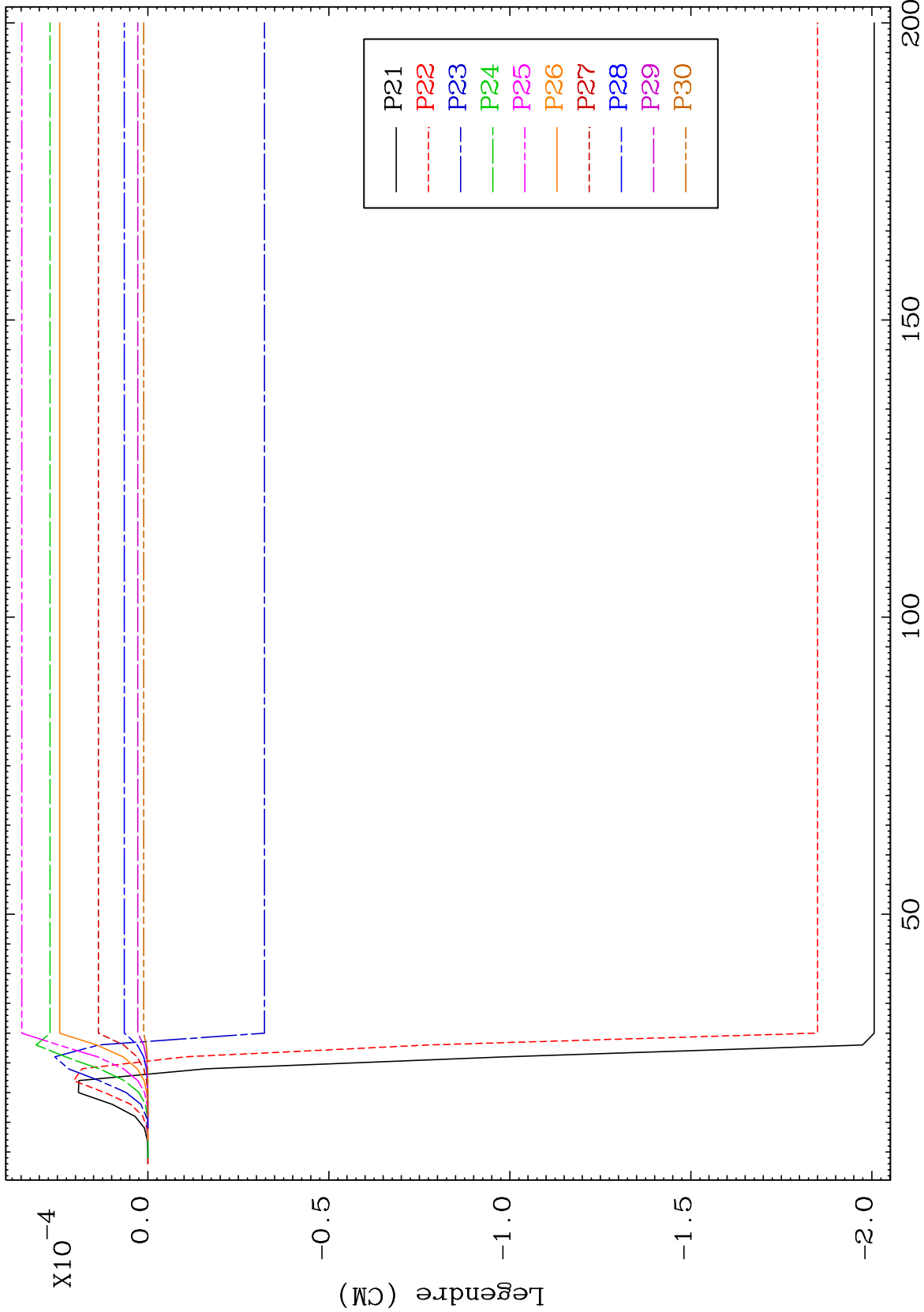


81-T1-208

Incident Energy (MeV)

37

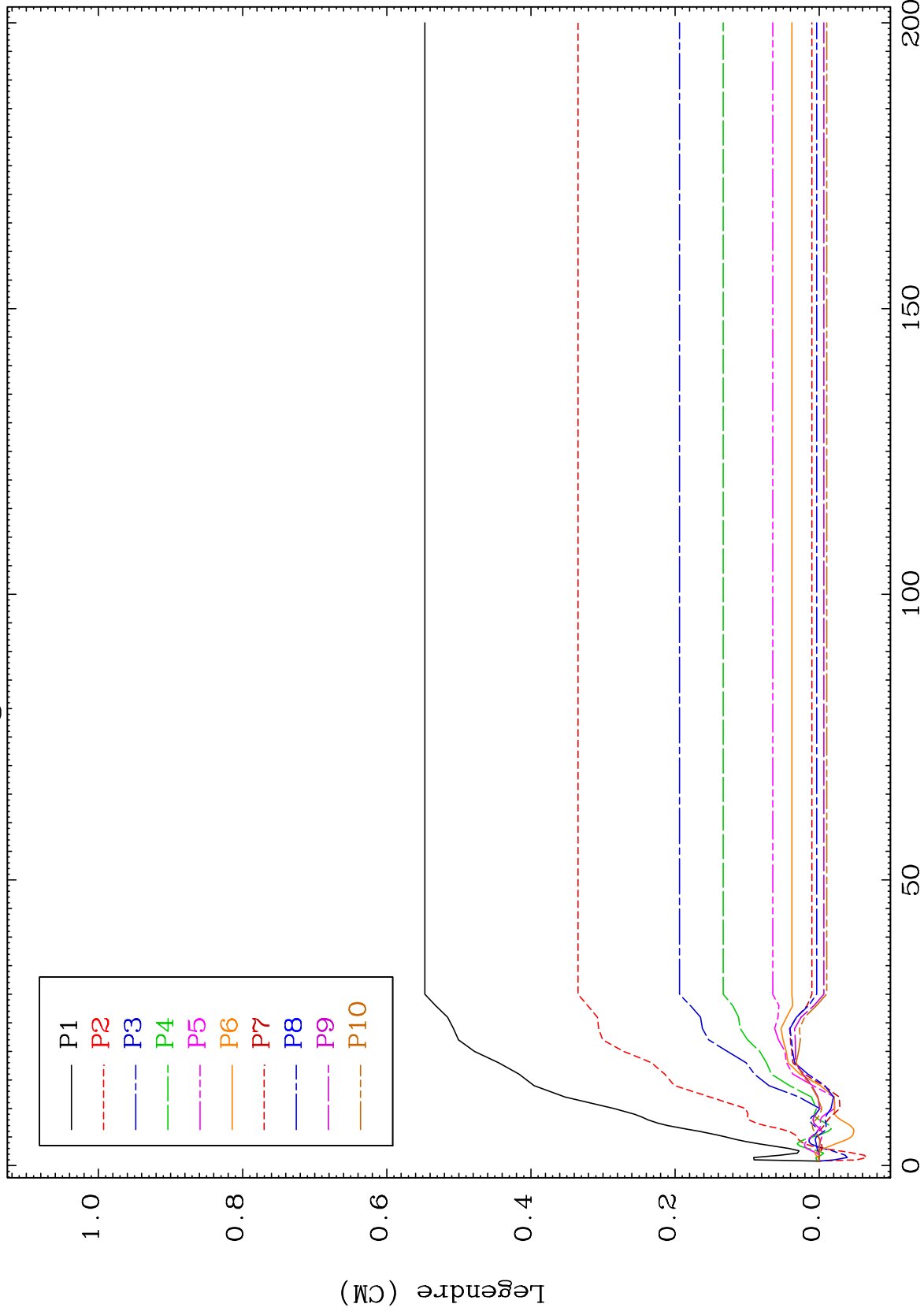




MAT 8140

698.0 keV (n,n') Level
Legendre Coefficients

81-T1-208



41

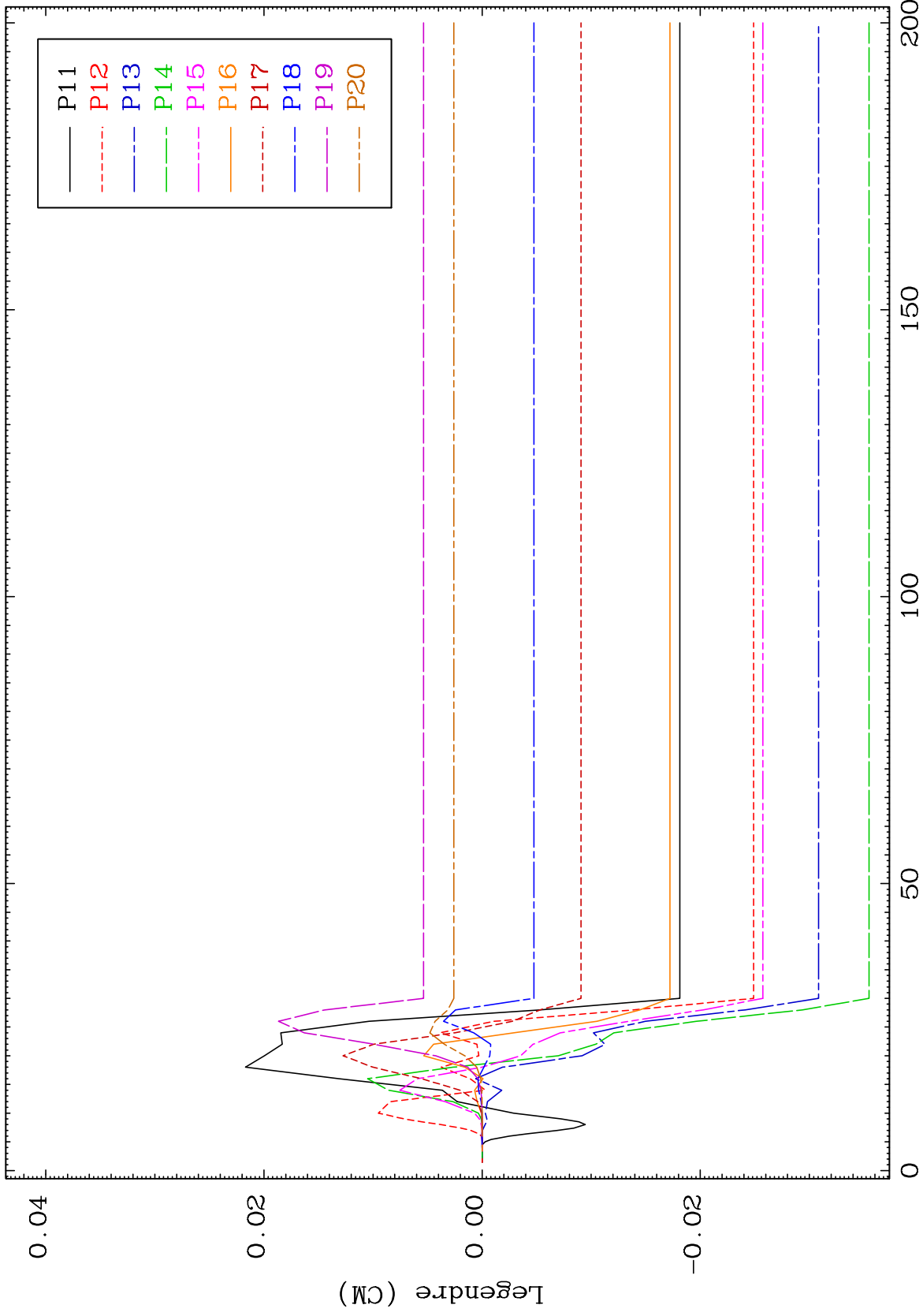
Incident Energy (MeV)

81-T1-208

MAT 8140

698.0 keV (n,n') Level
Legendre Coefficients

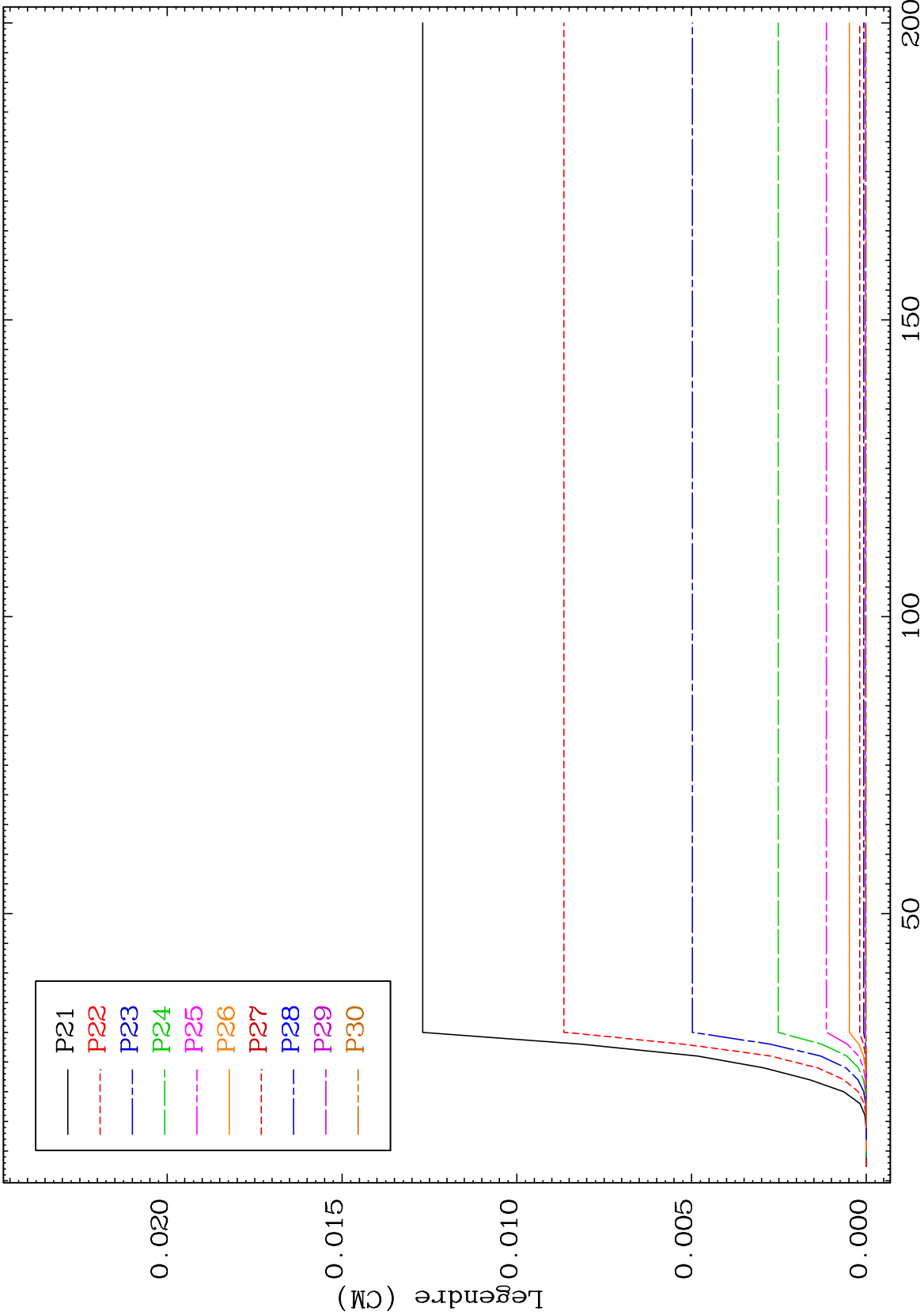
81-T1-208



42

Incident Energy (MeV)

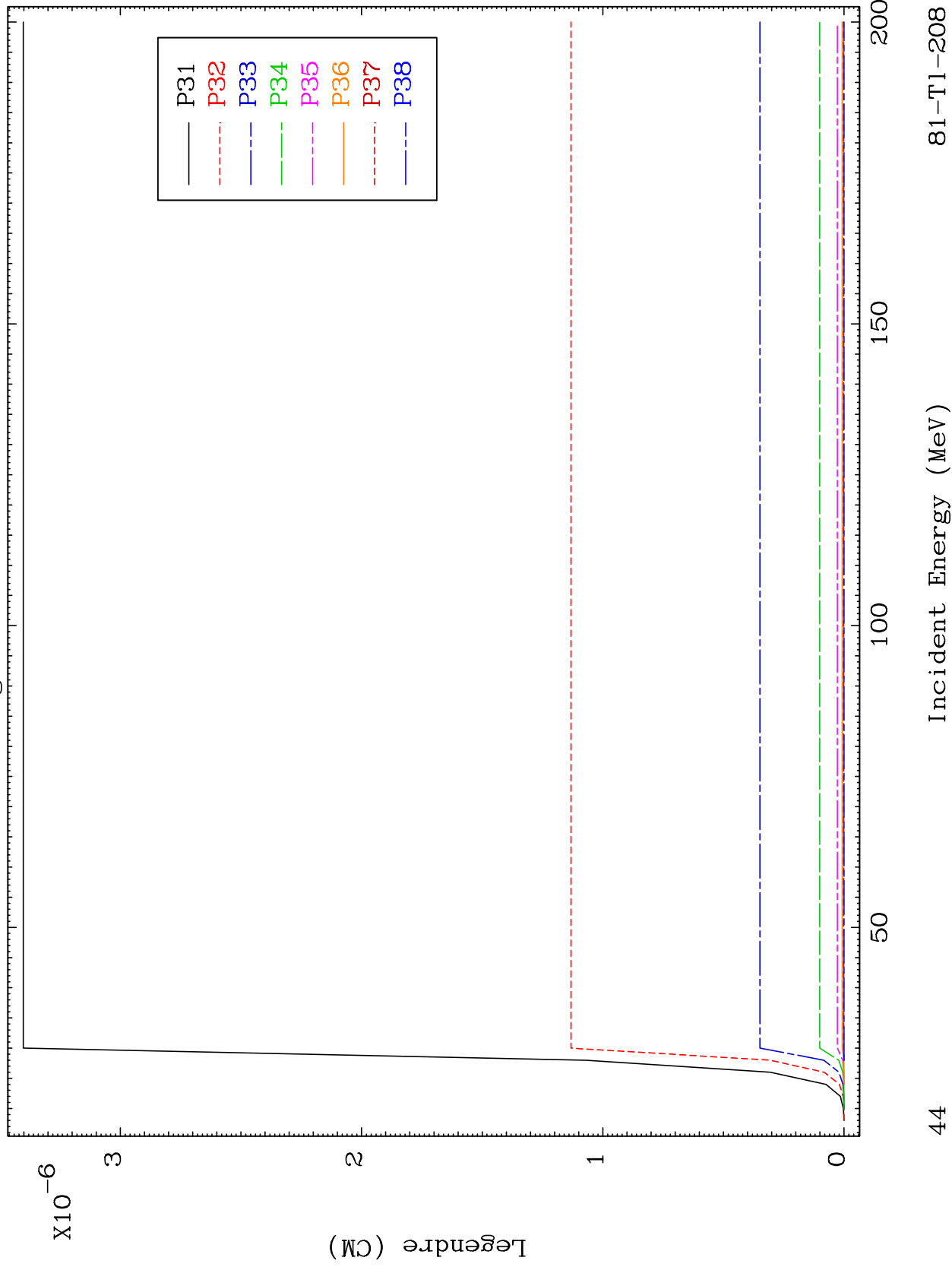
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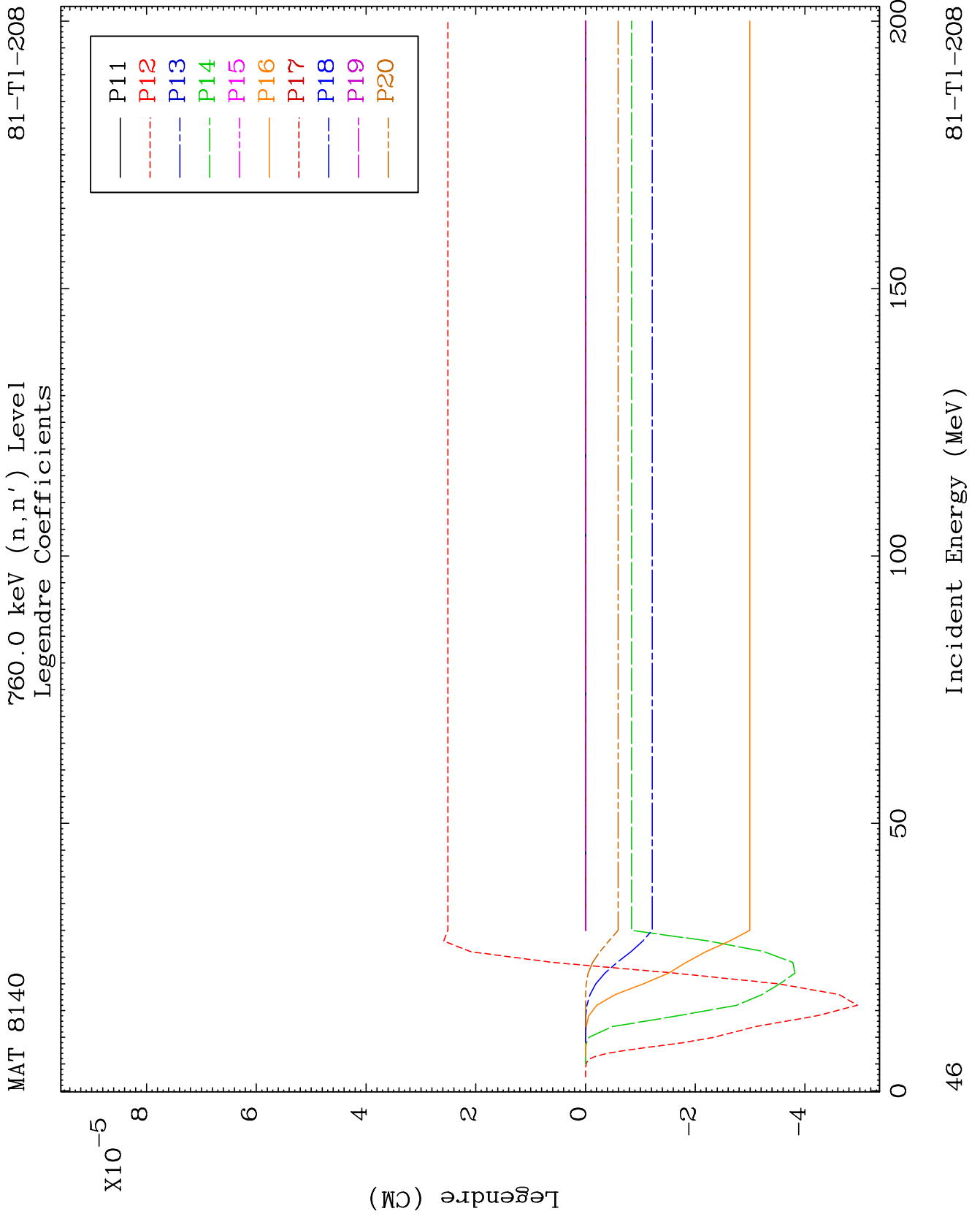


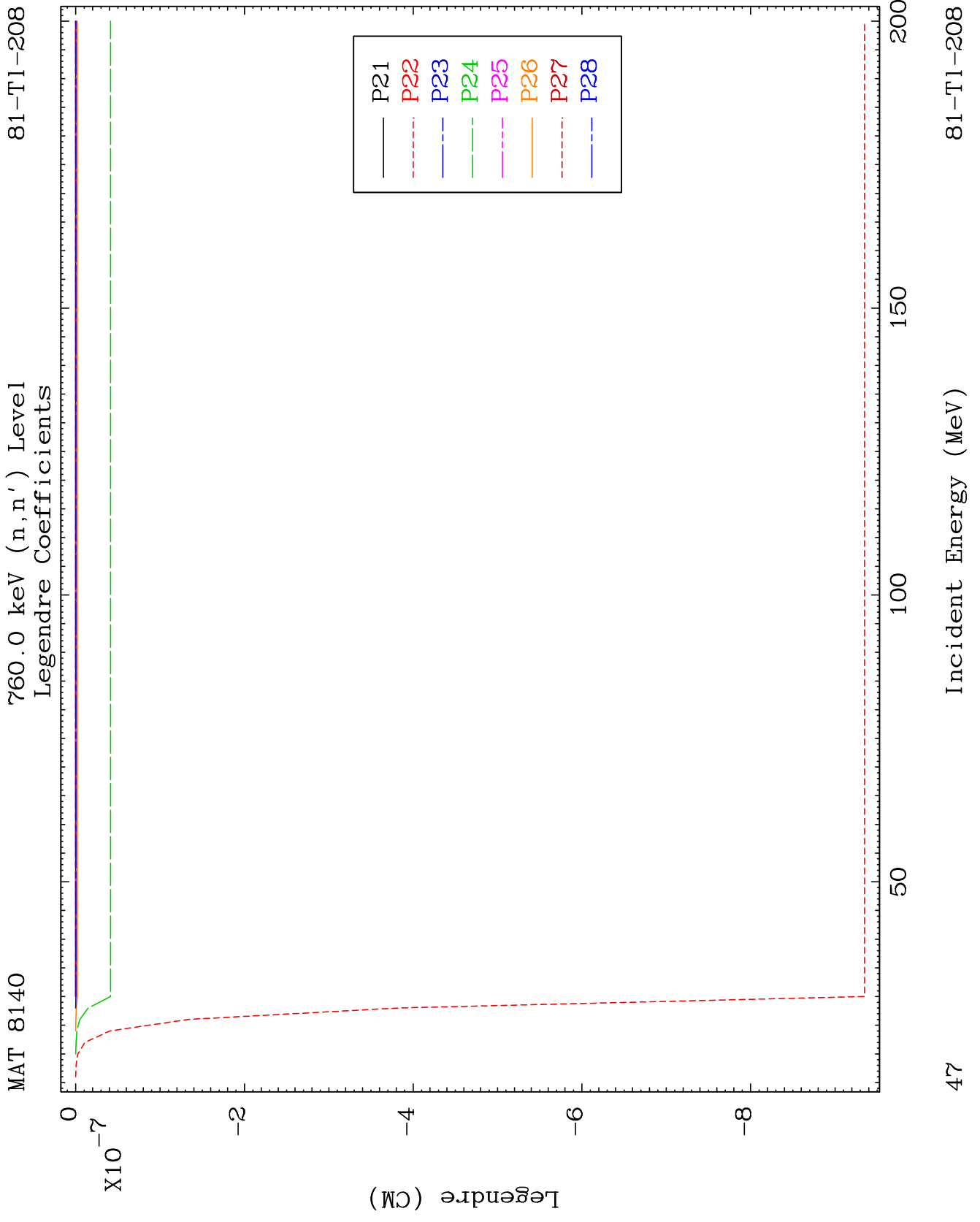
MAT 8140

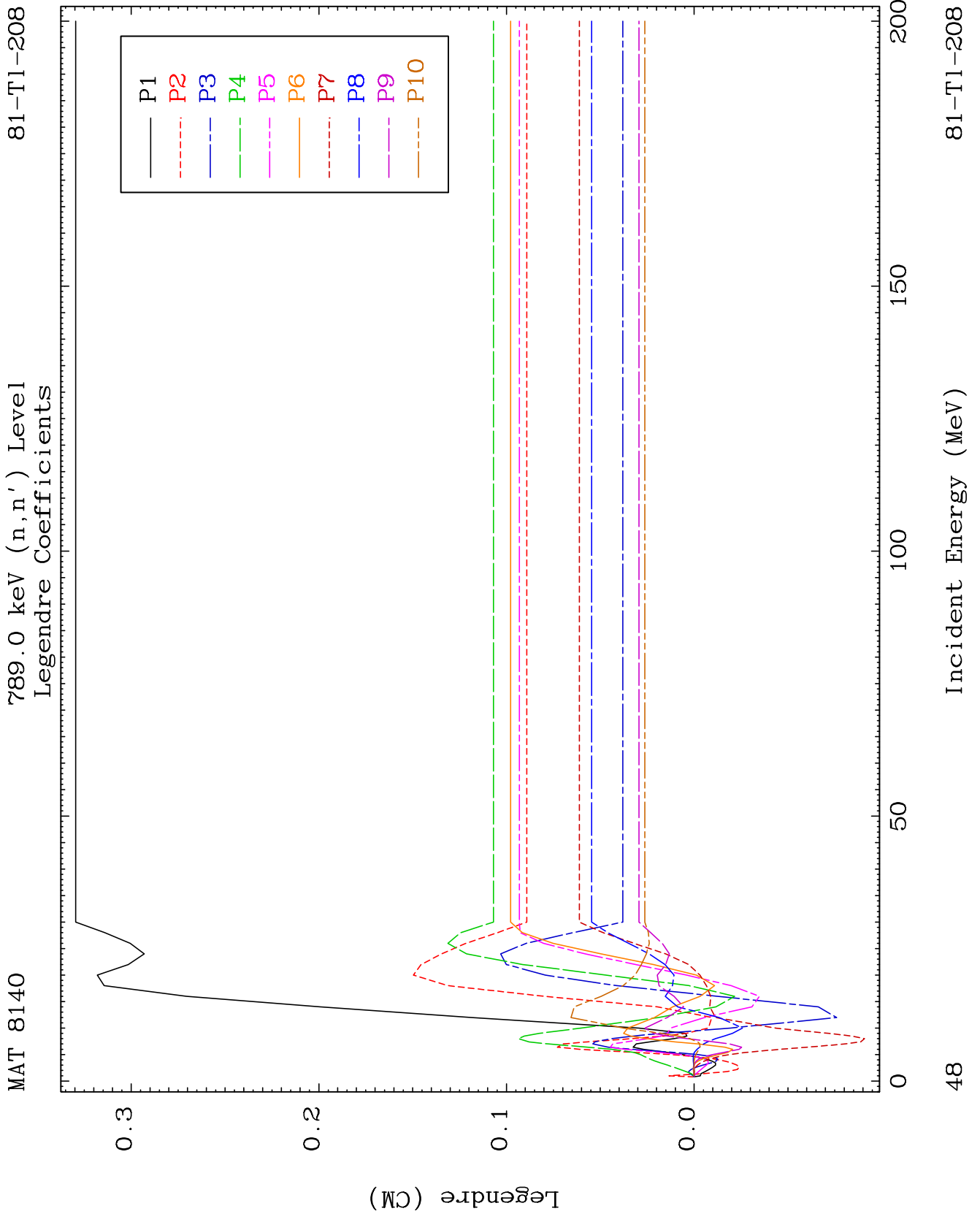
698.0 keV (n,n') Level
Legendre Coefficients

81-T1-208





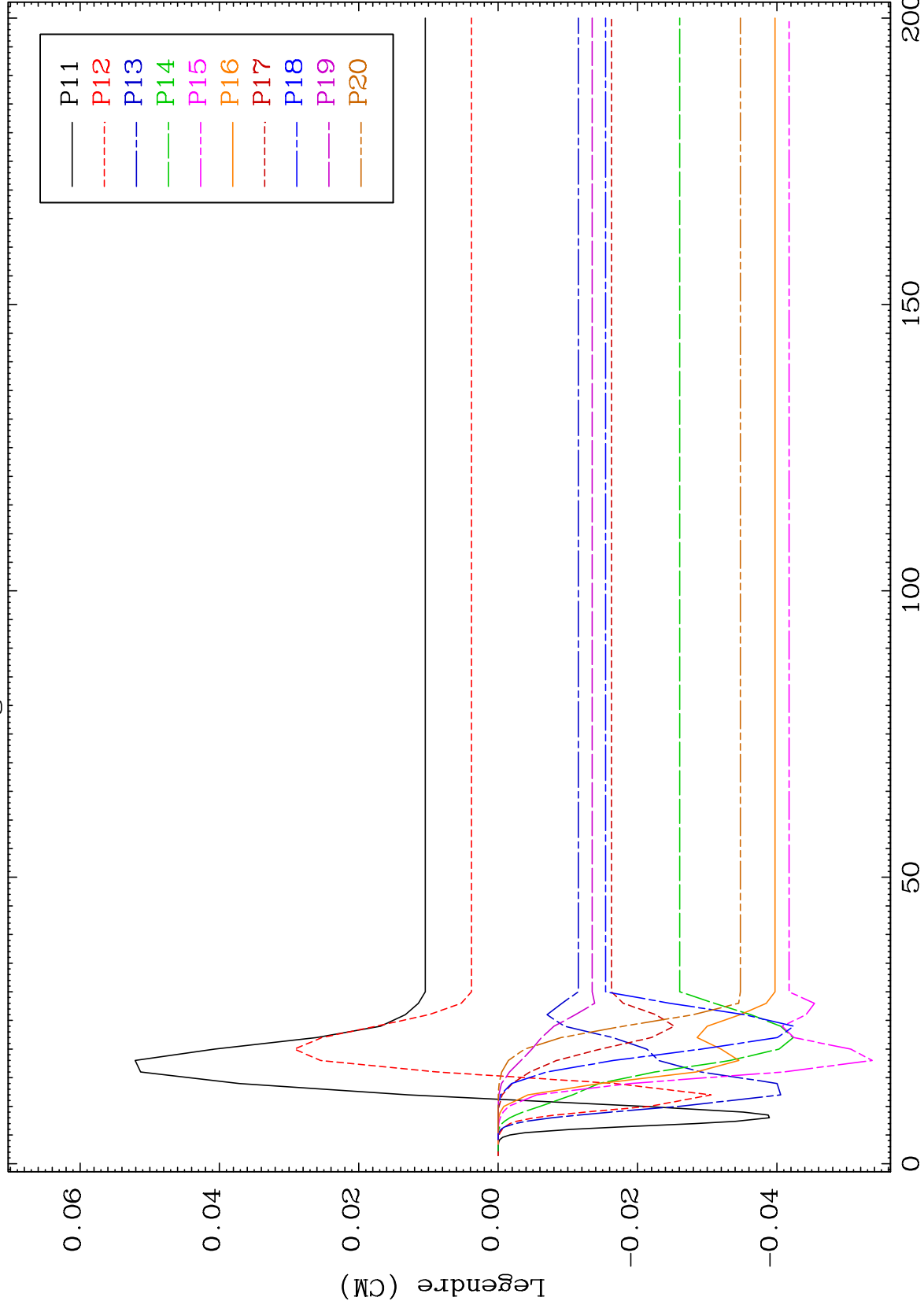




MAT 8140

789.0 keV (n,n') Level
Legendre Coefficients

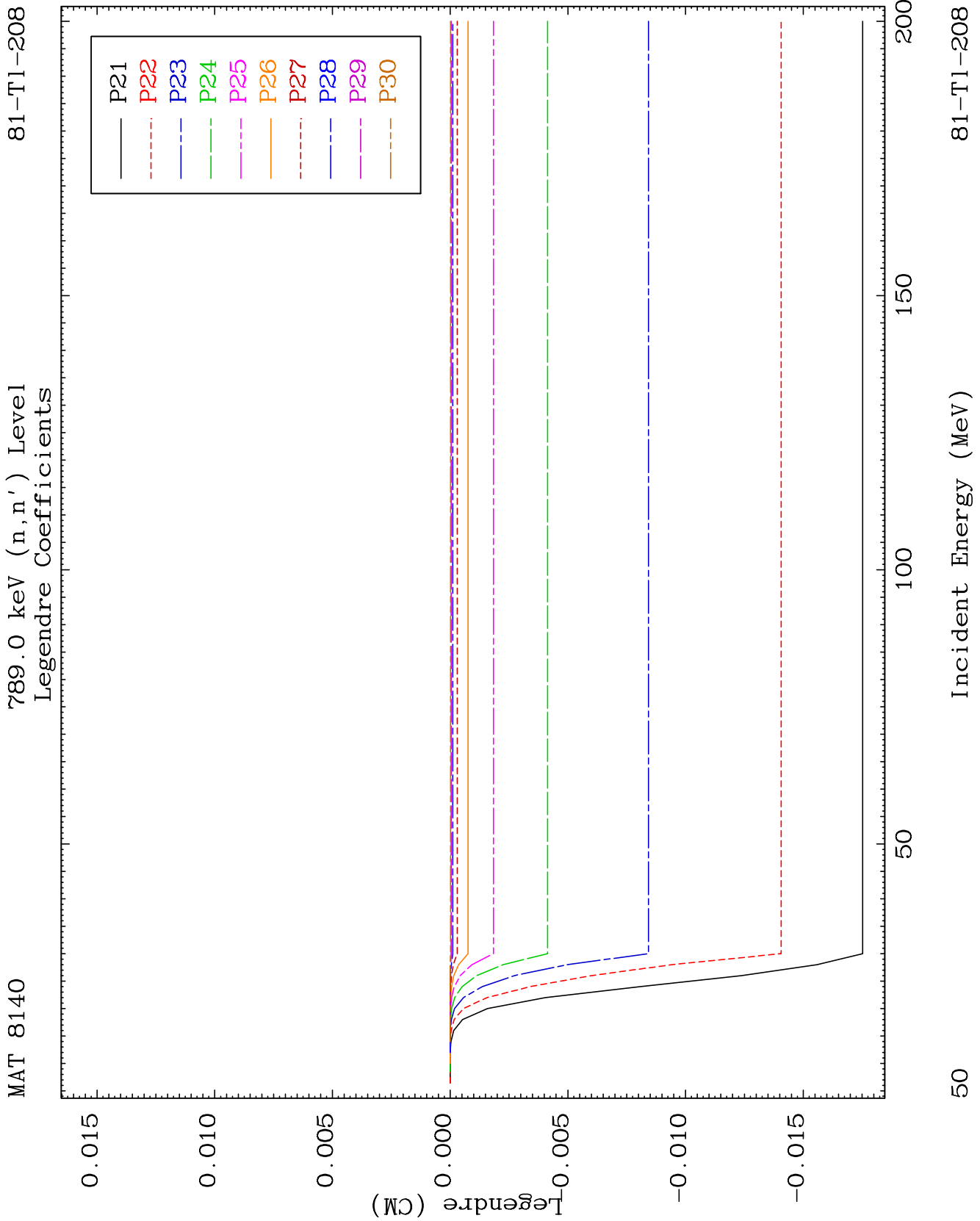
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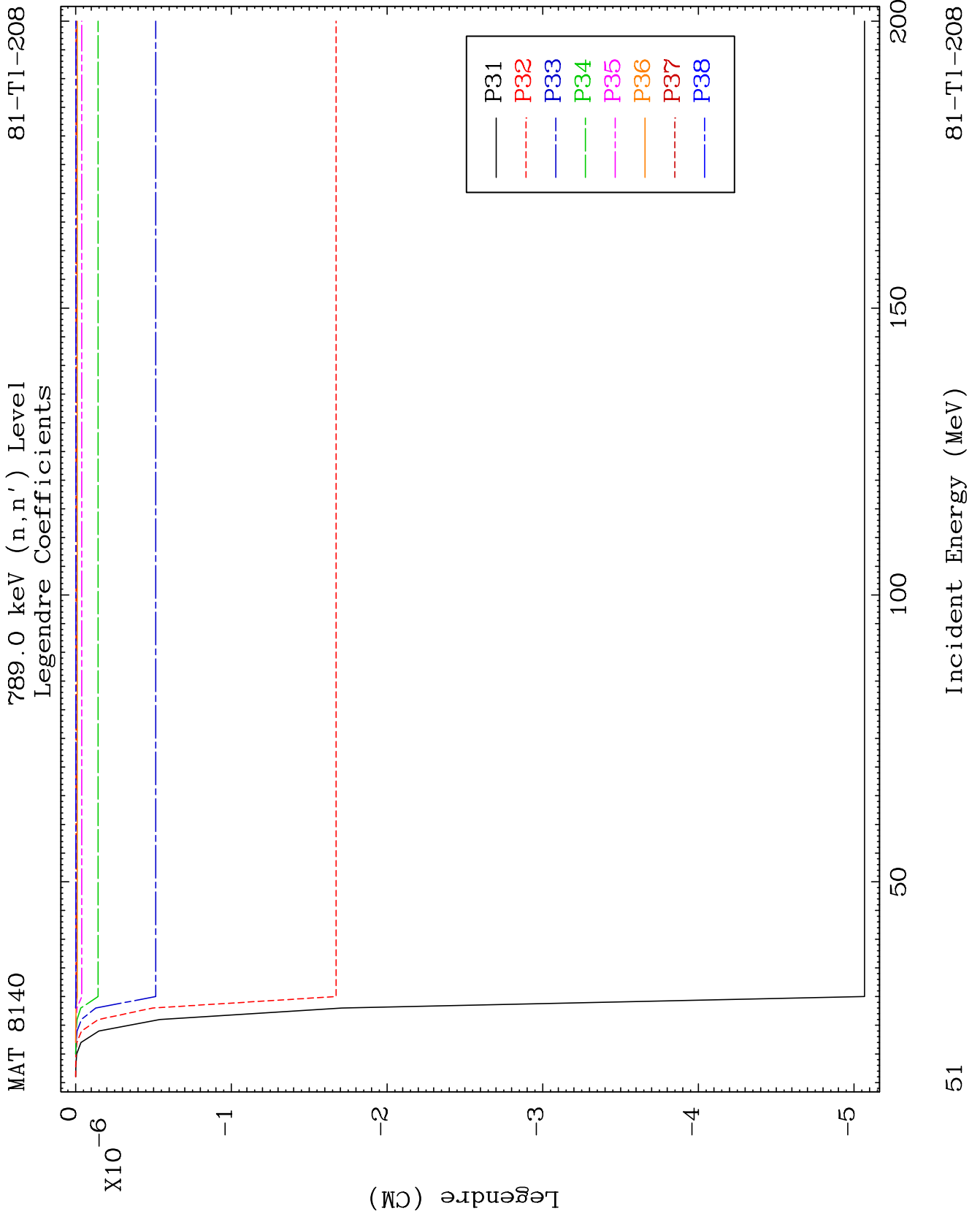


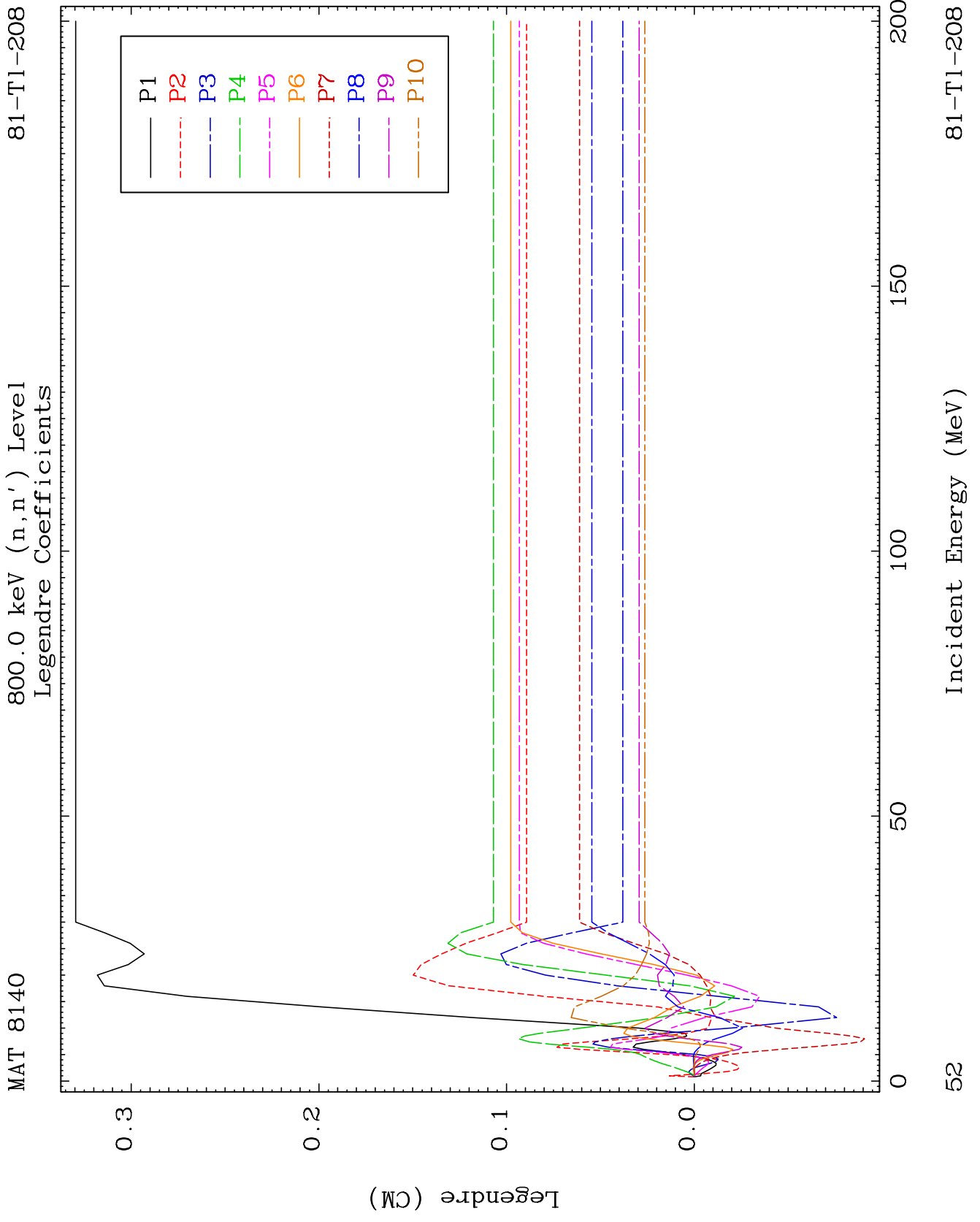
49

Incident Energy (MeV)

81-T1-208



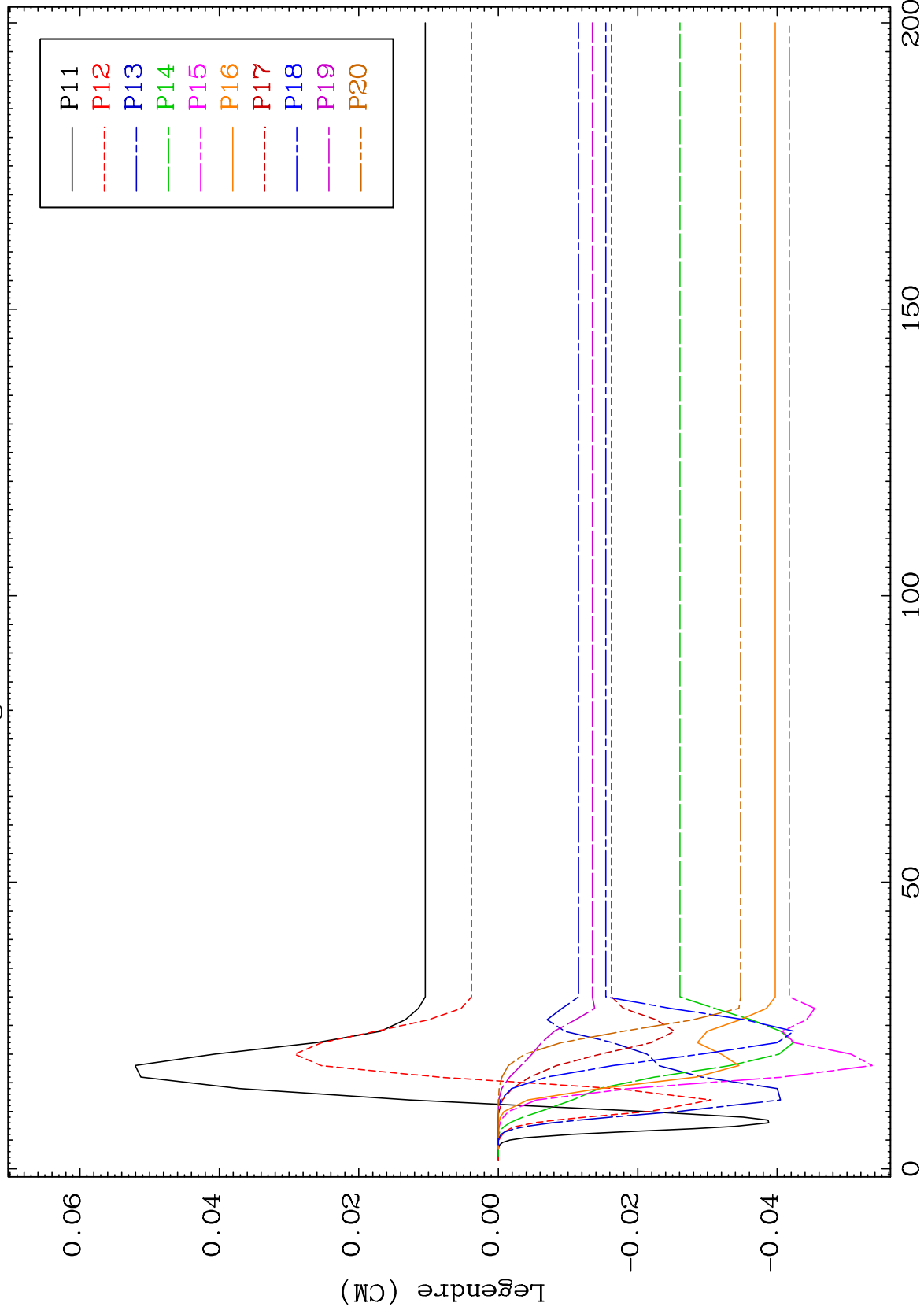




MAT 8140

800.0 keV (n,n') Level
Legendre Coefficients

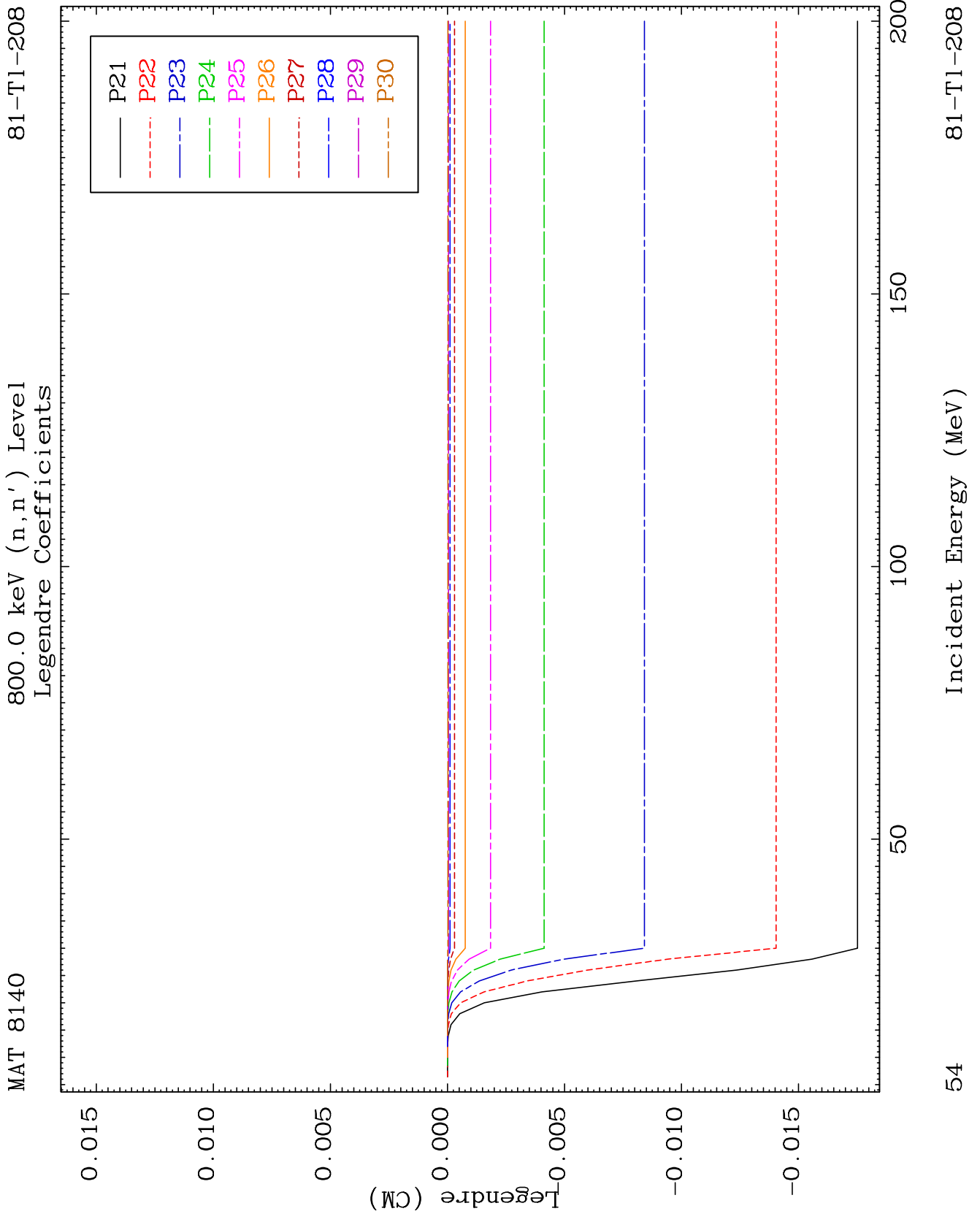
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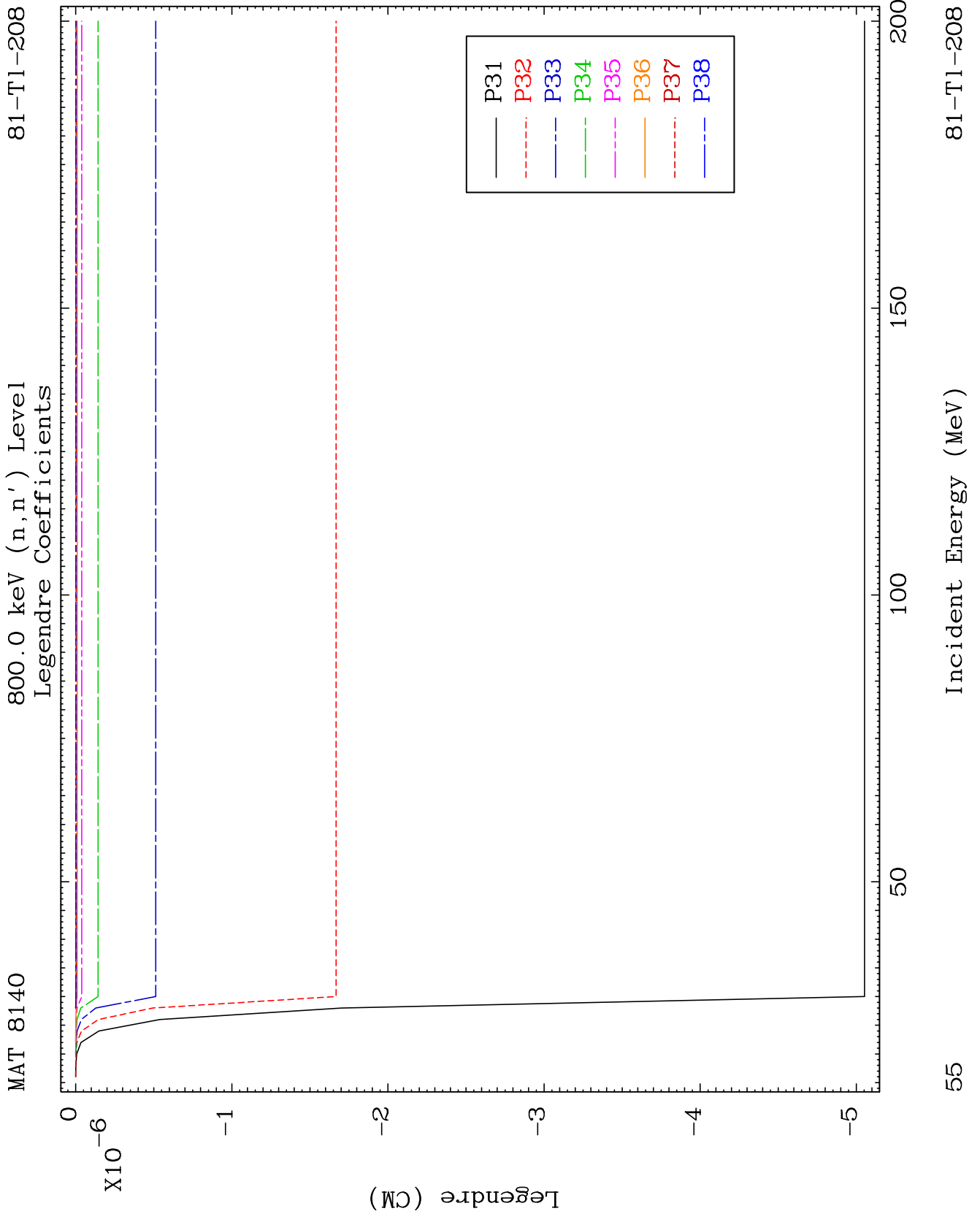


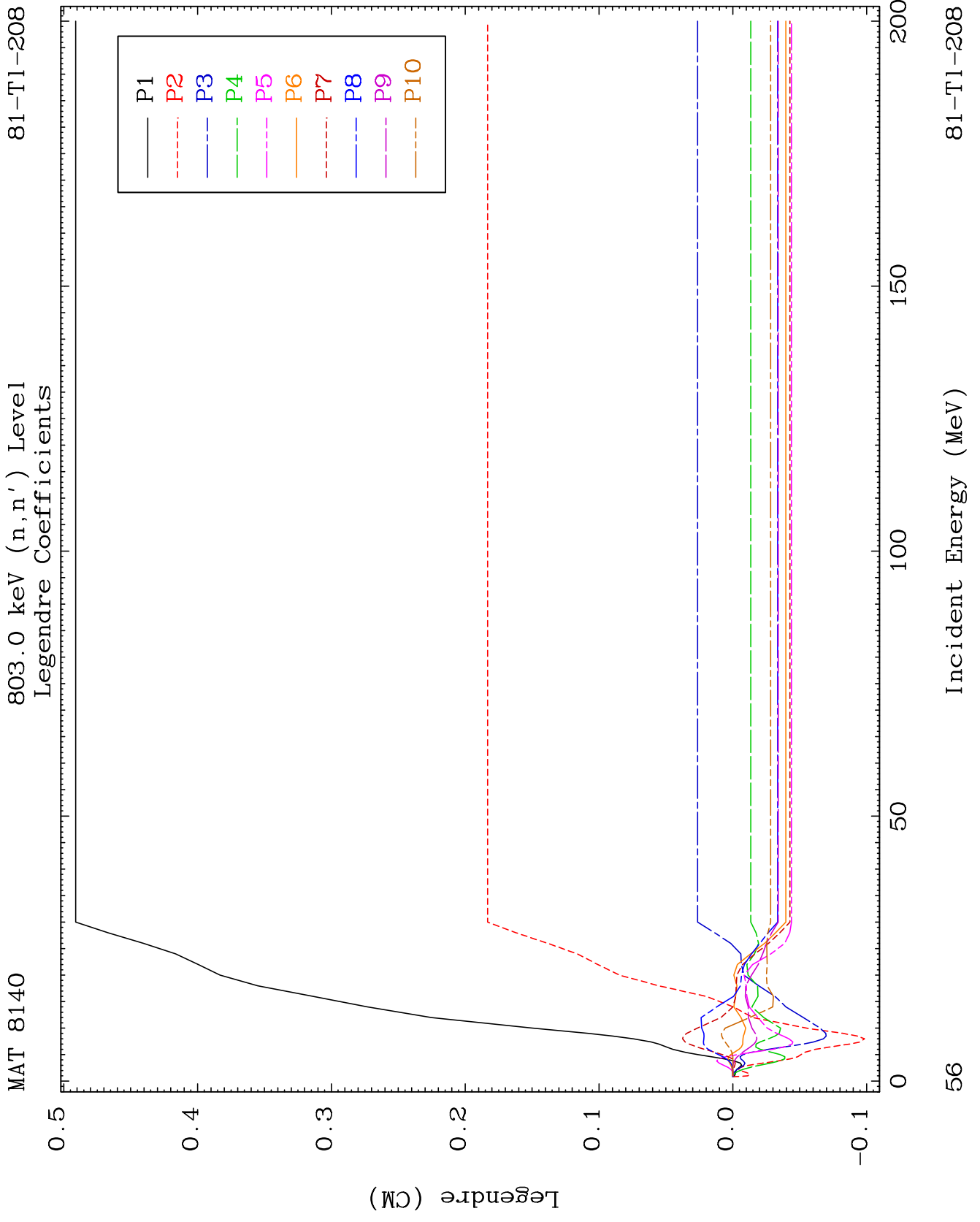
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Incident Energy (MeV)

81-T1-208



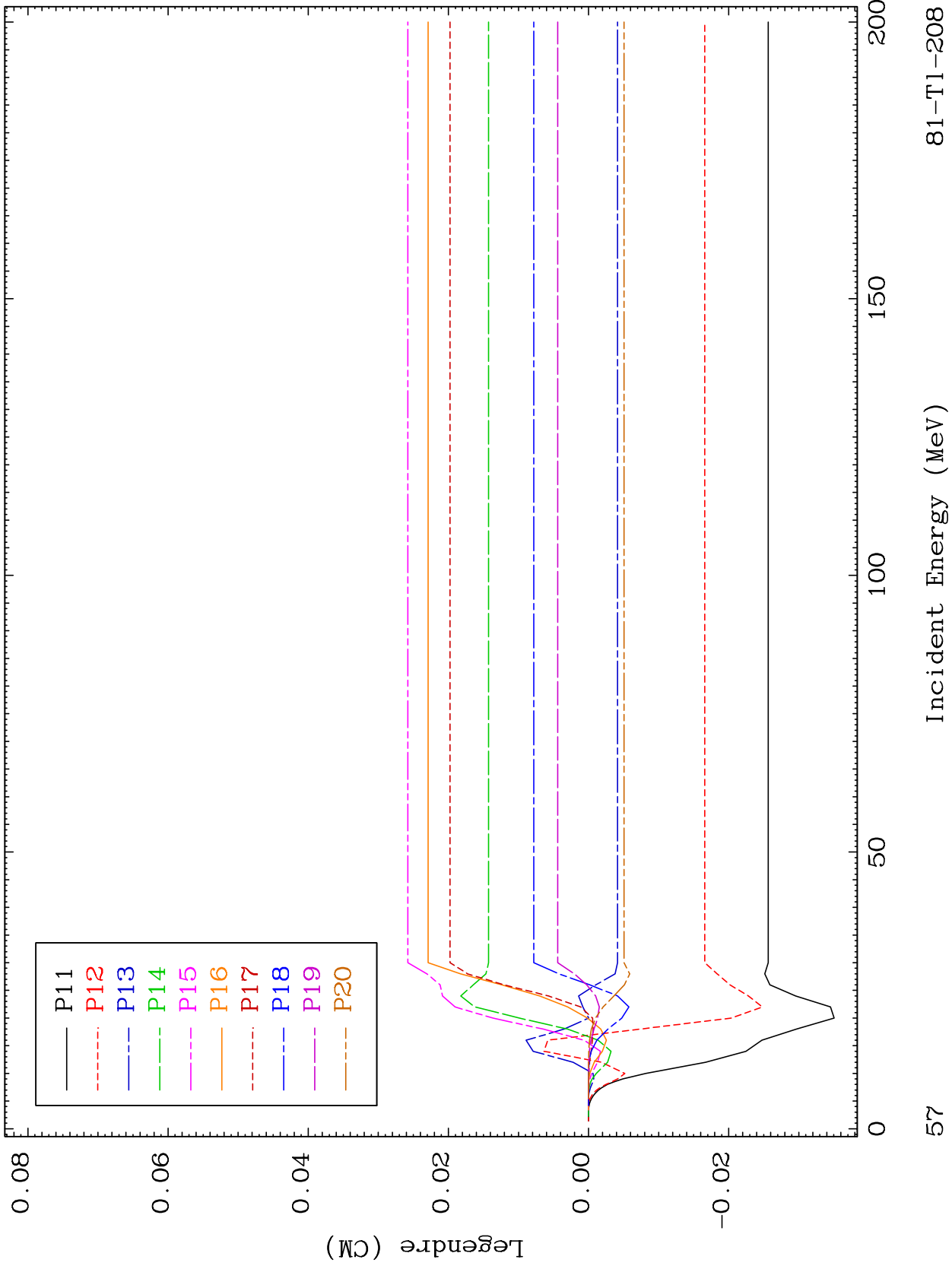




MAT 8140

803.0 keV (n,n') Level
Legendre Coefficients

81-T1-208



57

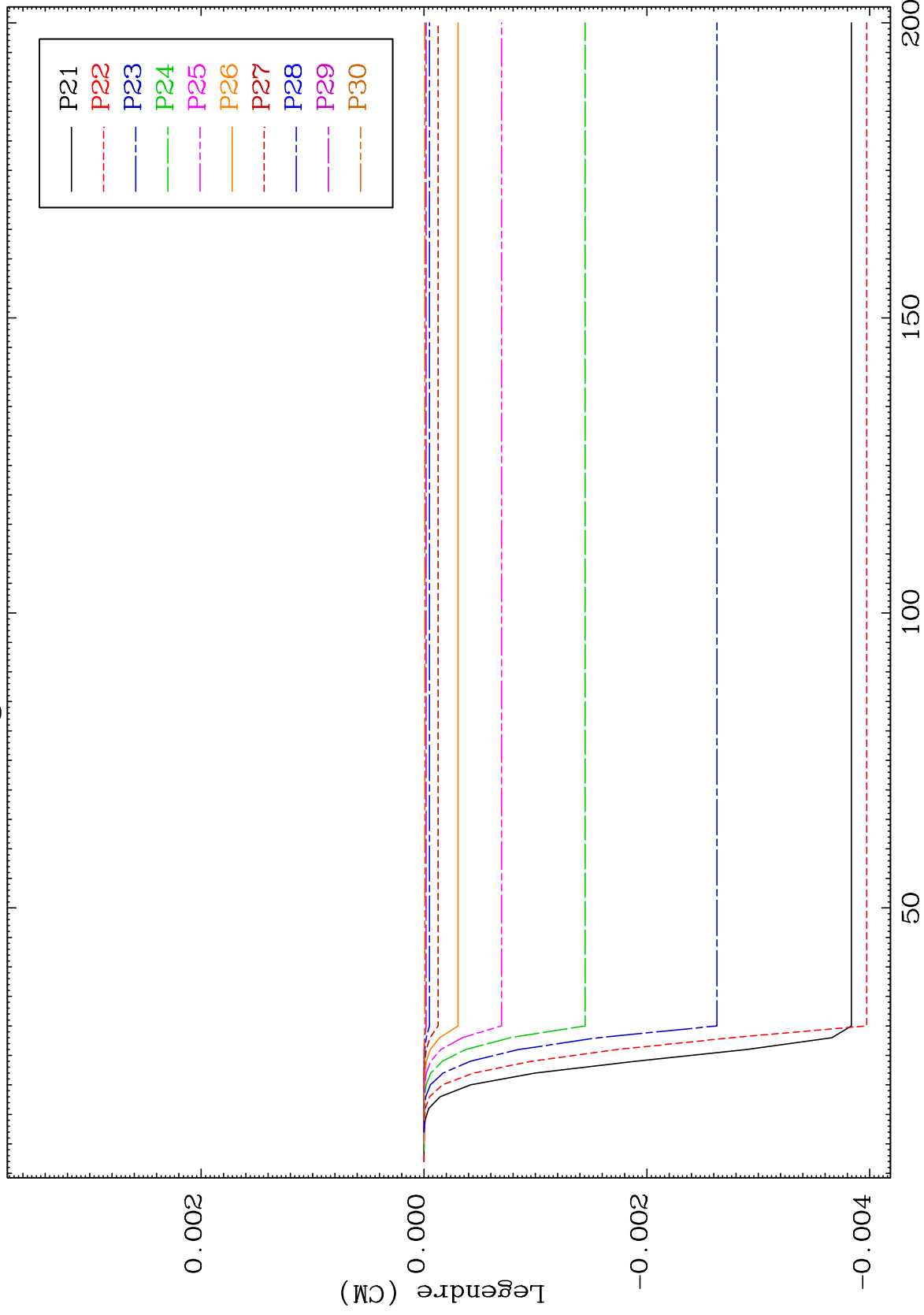
Incident Energy (MeV)

81-T1-208

MAT 8140

803.0 keV (n,n') Level
Legendre Coefficients

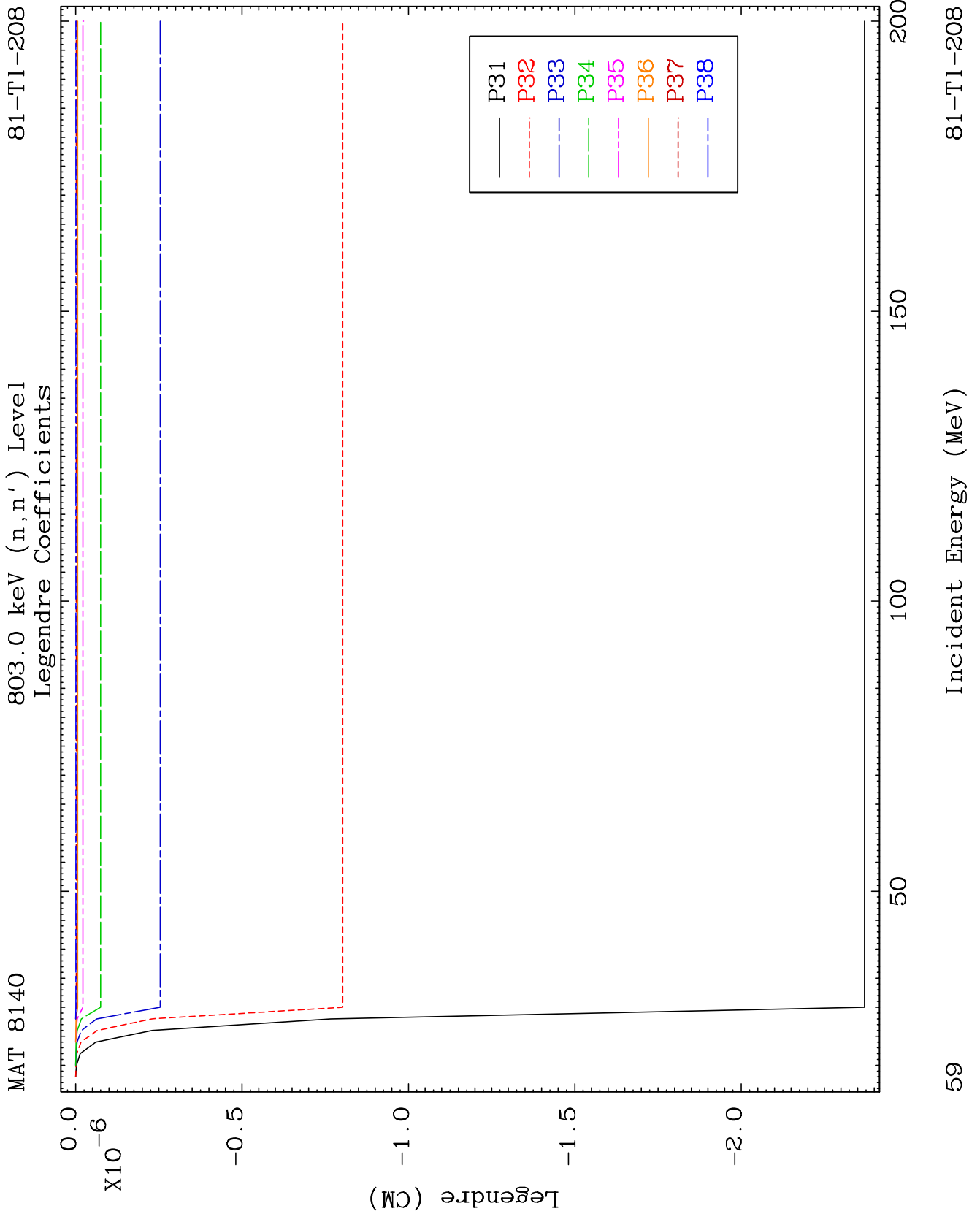
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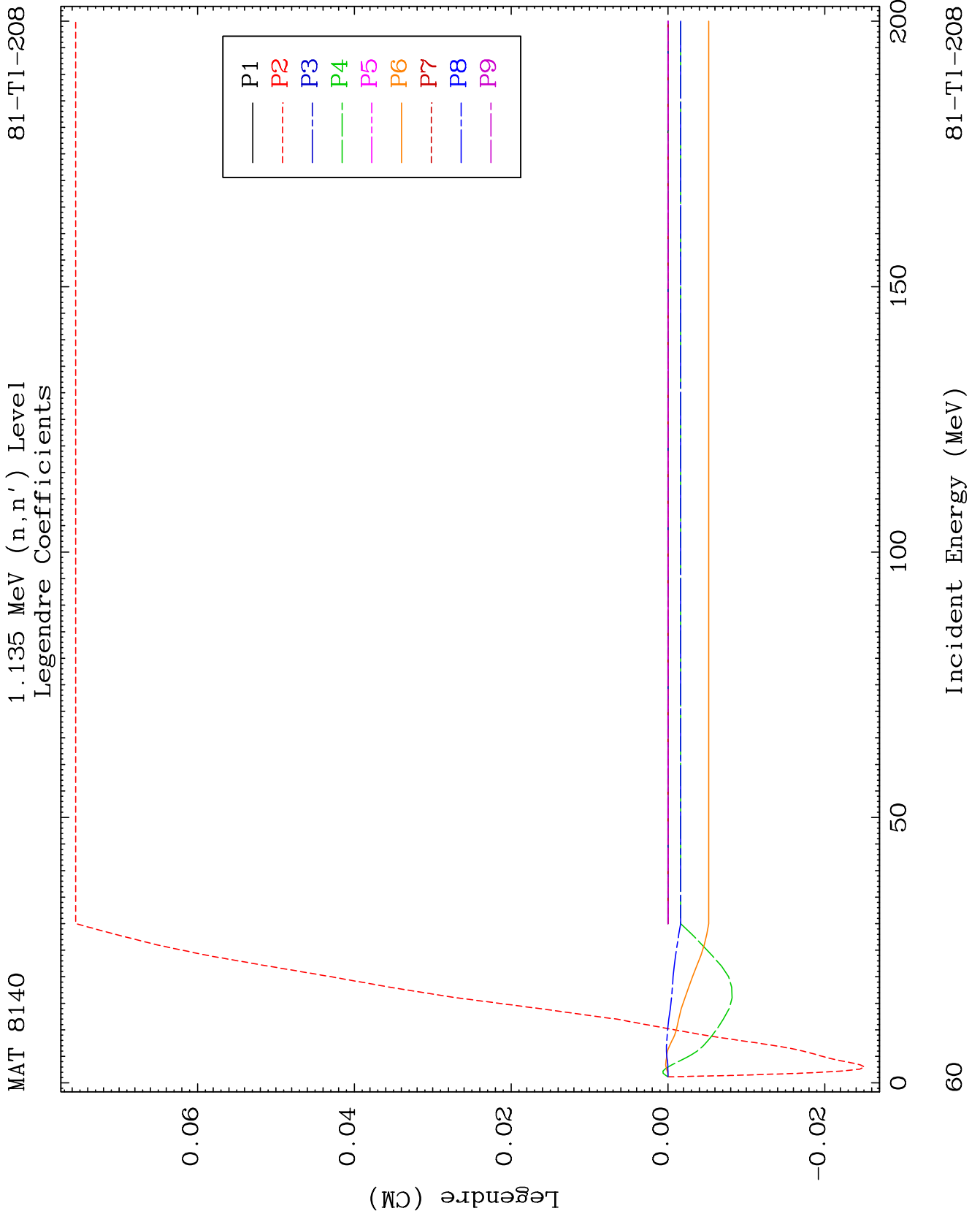


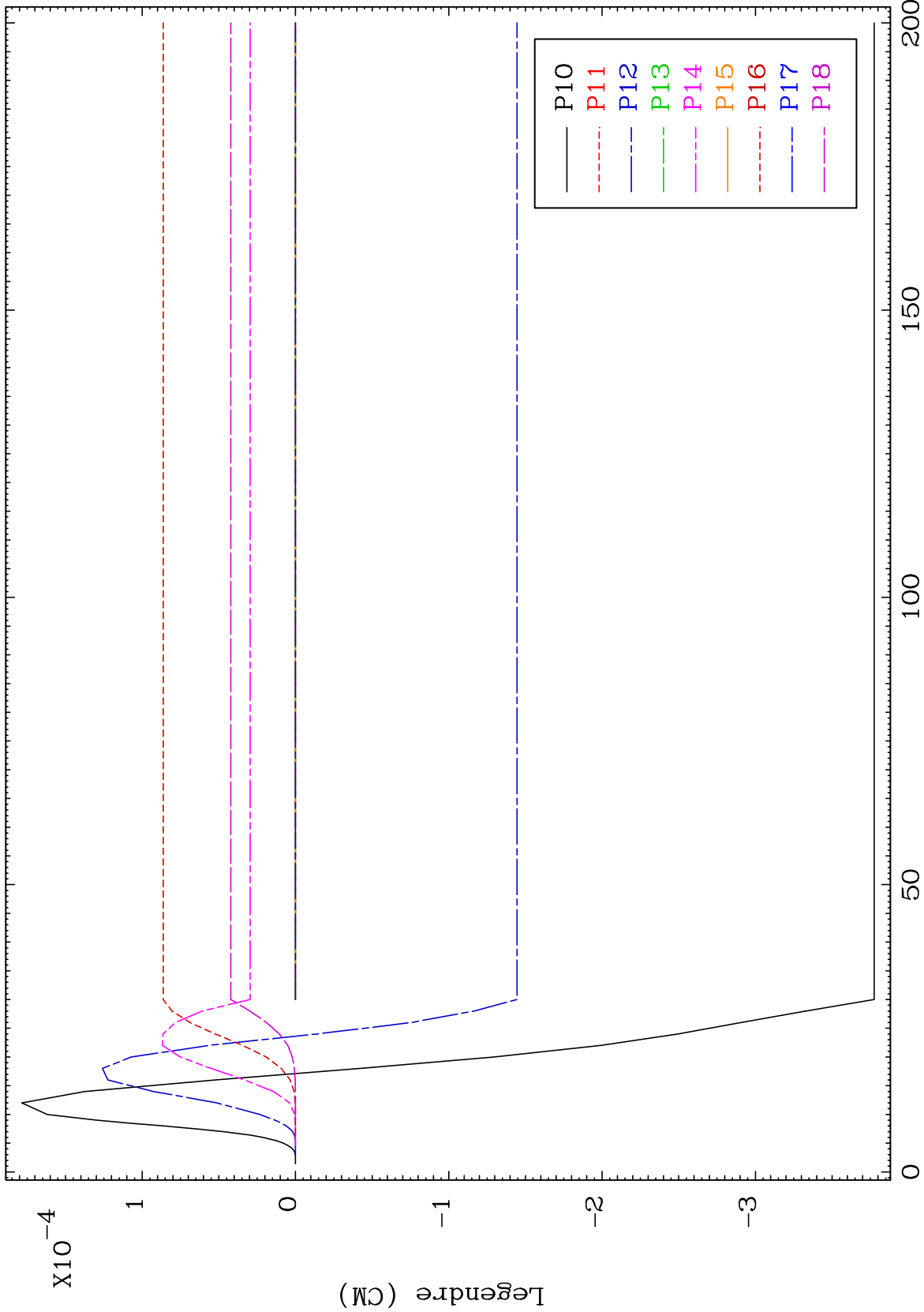
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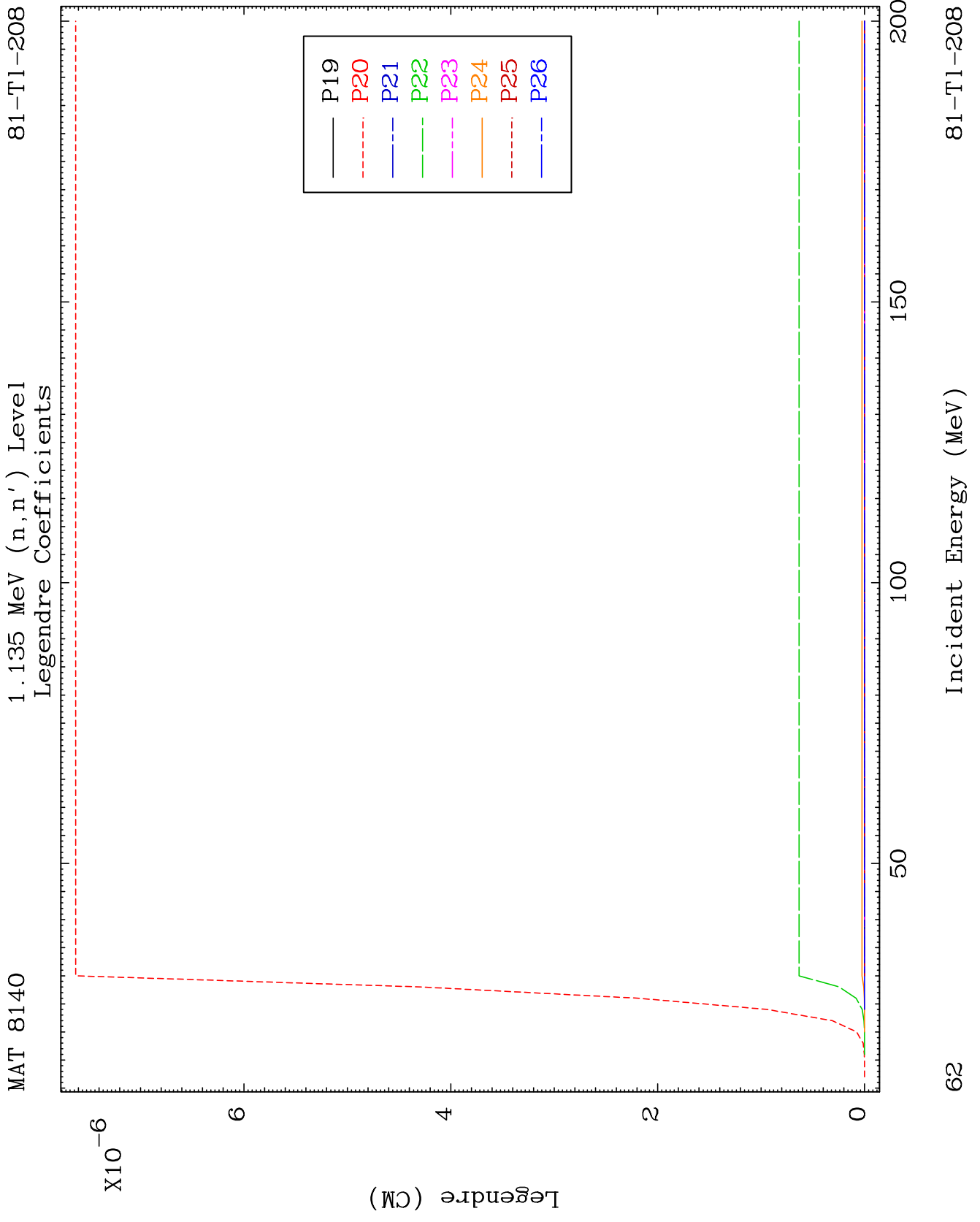
Incident Energy (MeV)

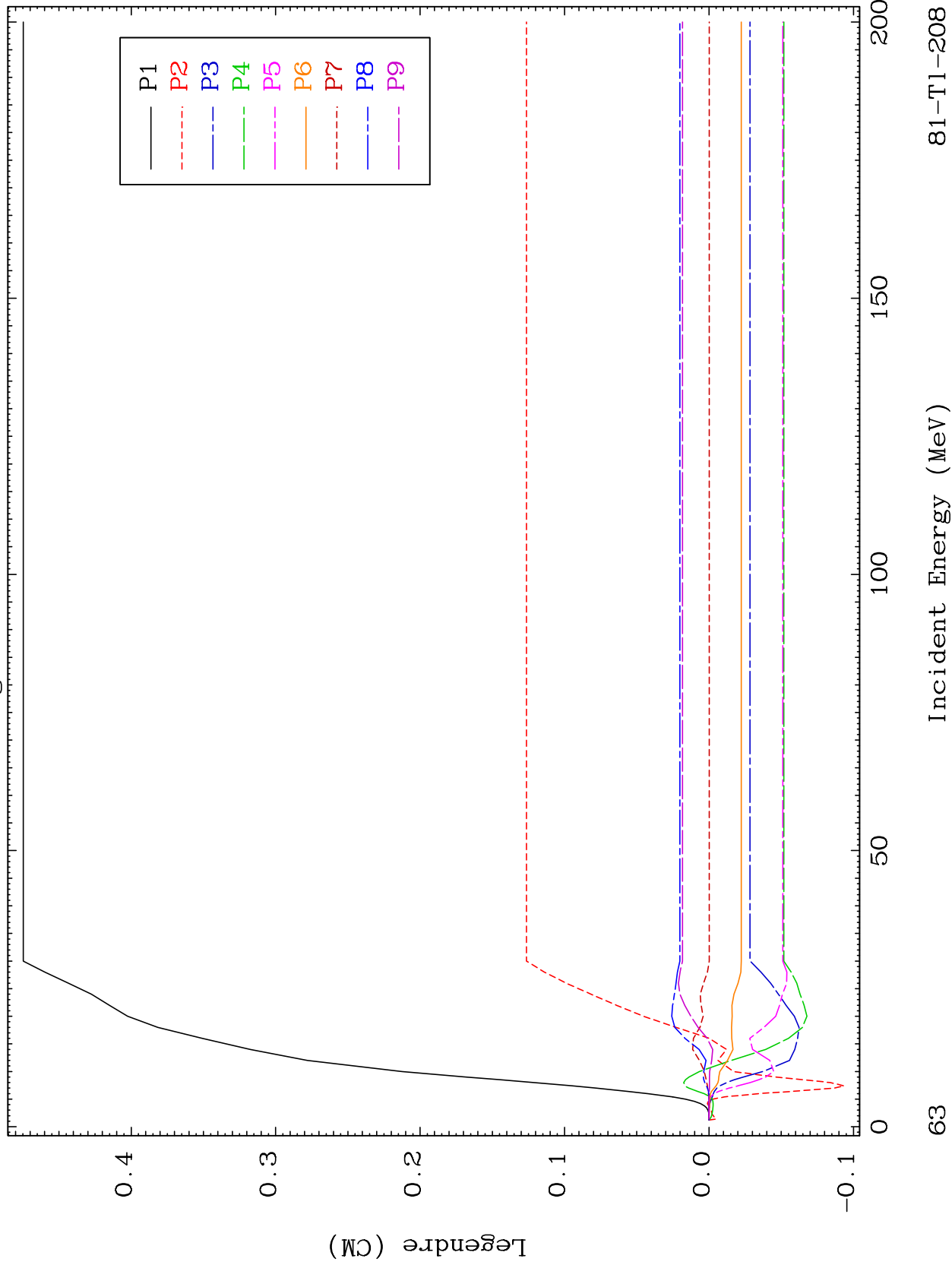
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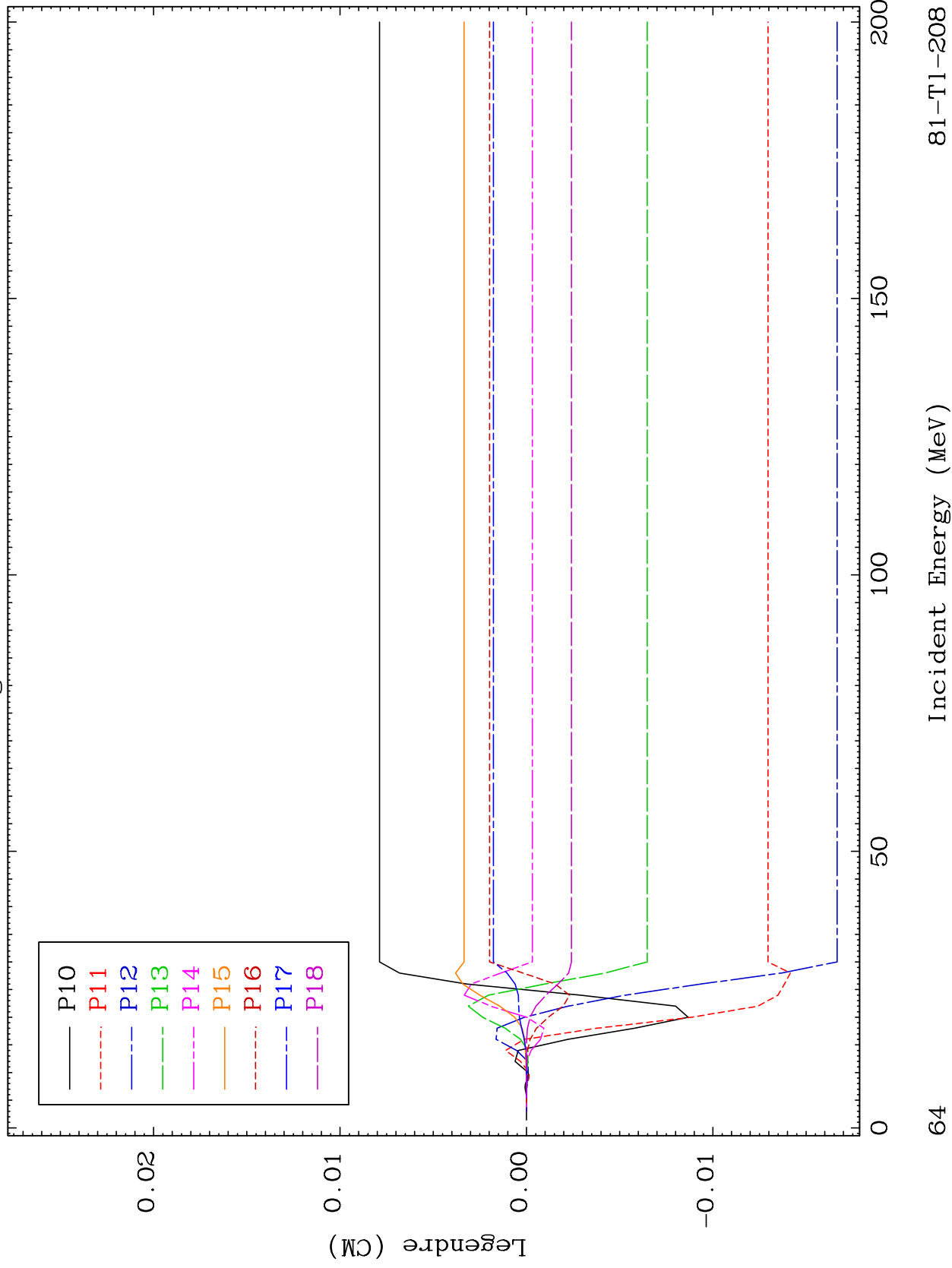




MAT 8140

1.199 MeV (n,n') Level
Legendre Coefficients

81-T1-208



64

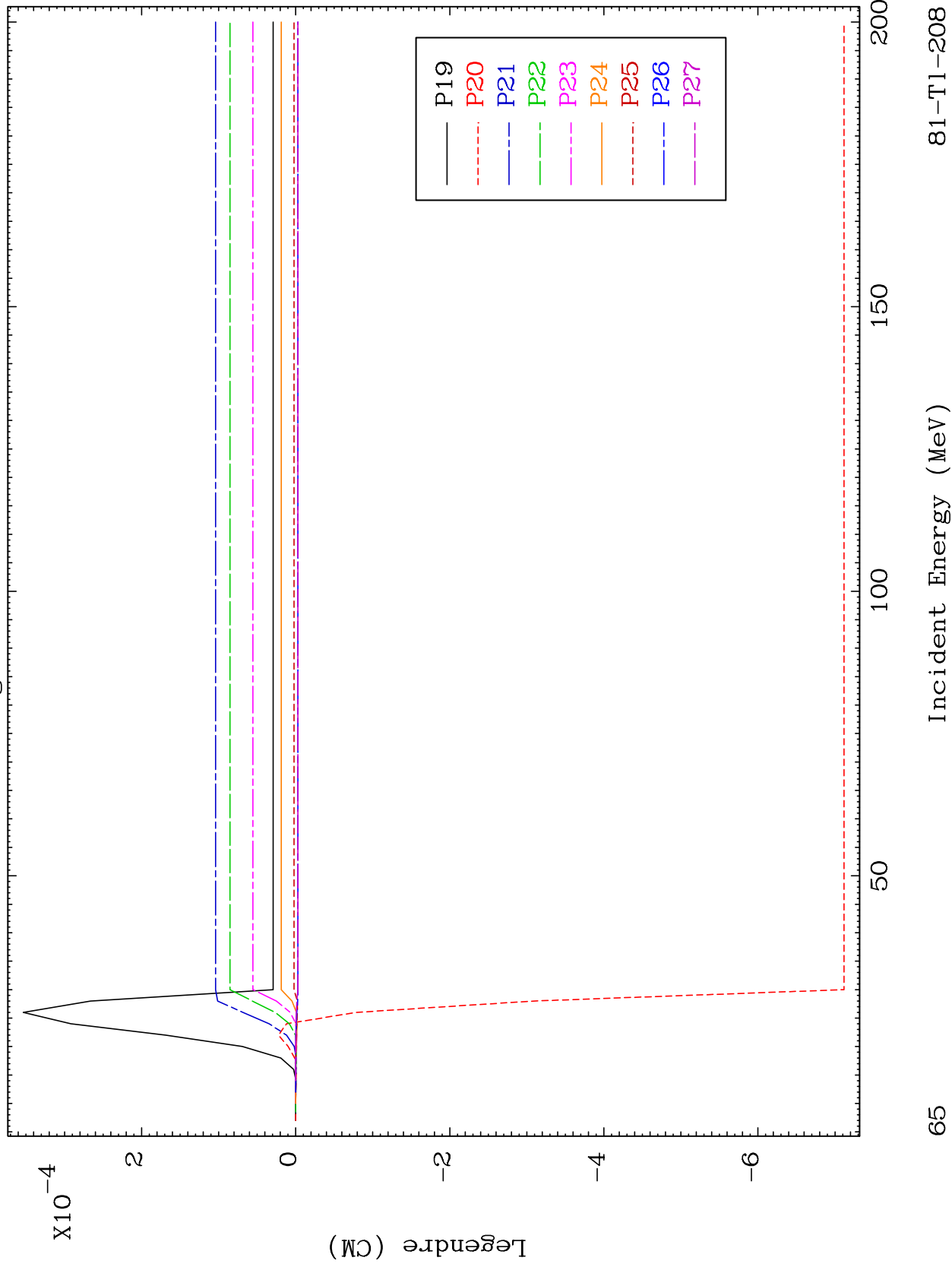
Incident Energy (MeV)

81-T1-208

MAT 8140

1.199 MeV (n,n') Level
Legendre Coefficients

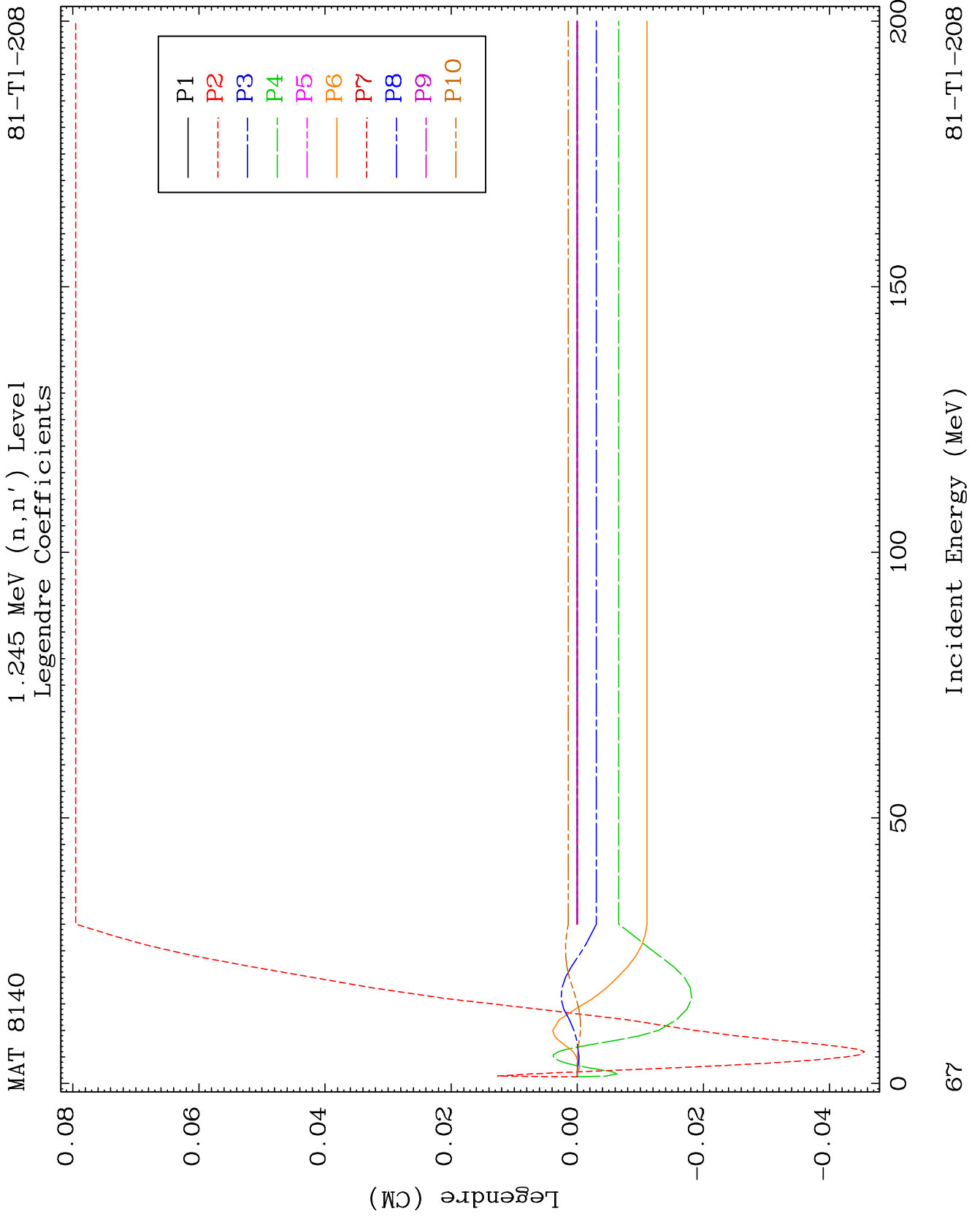
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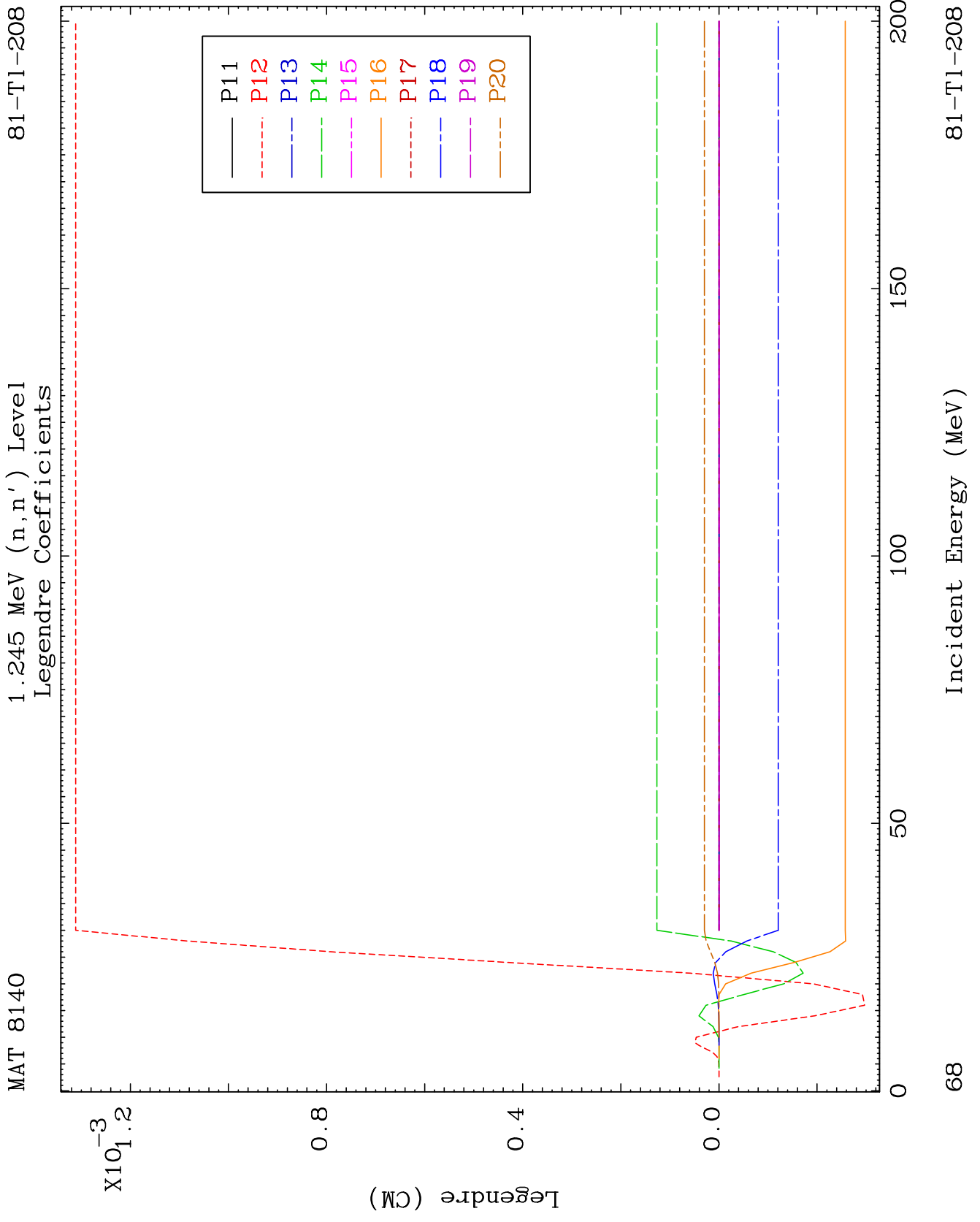


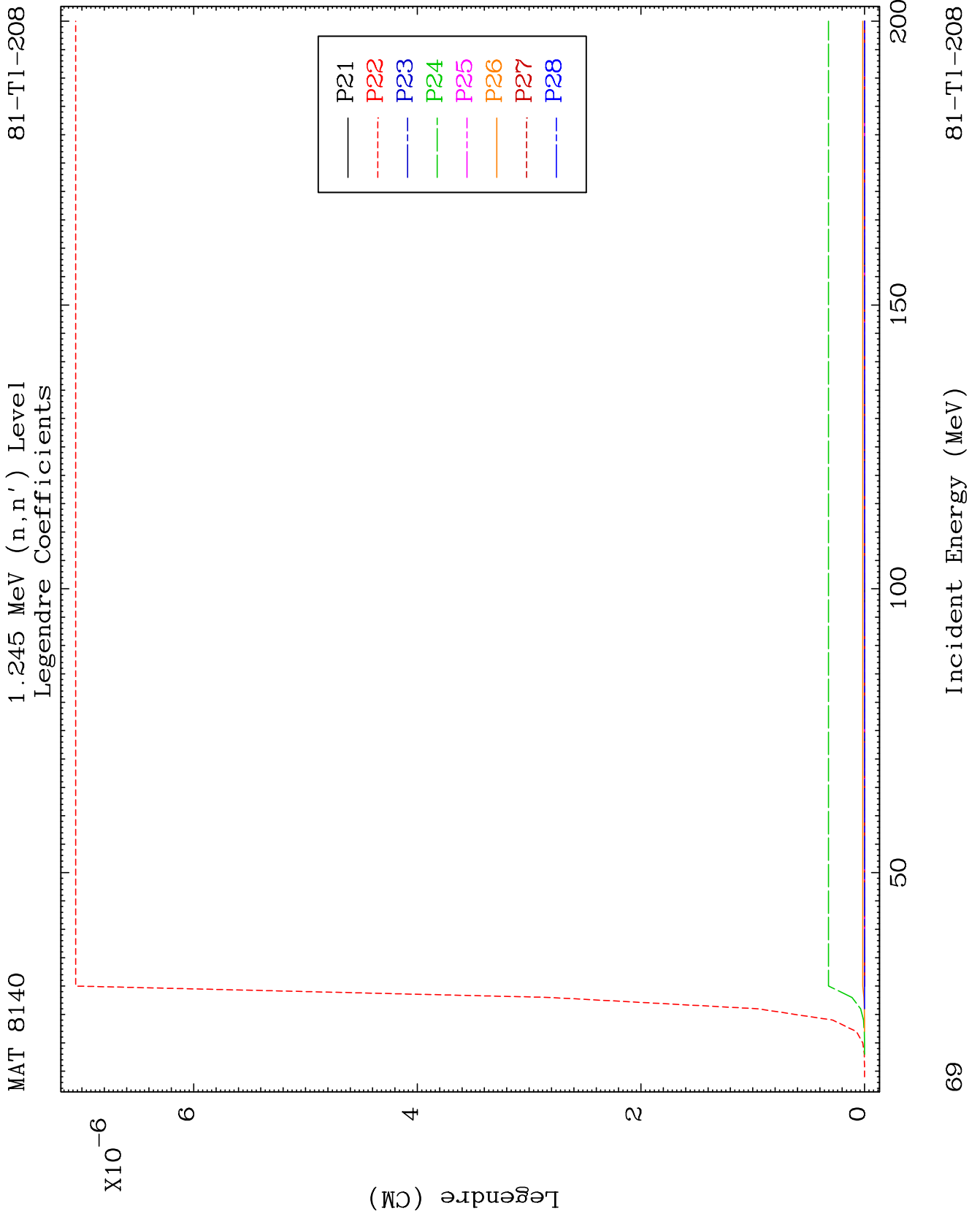
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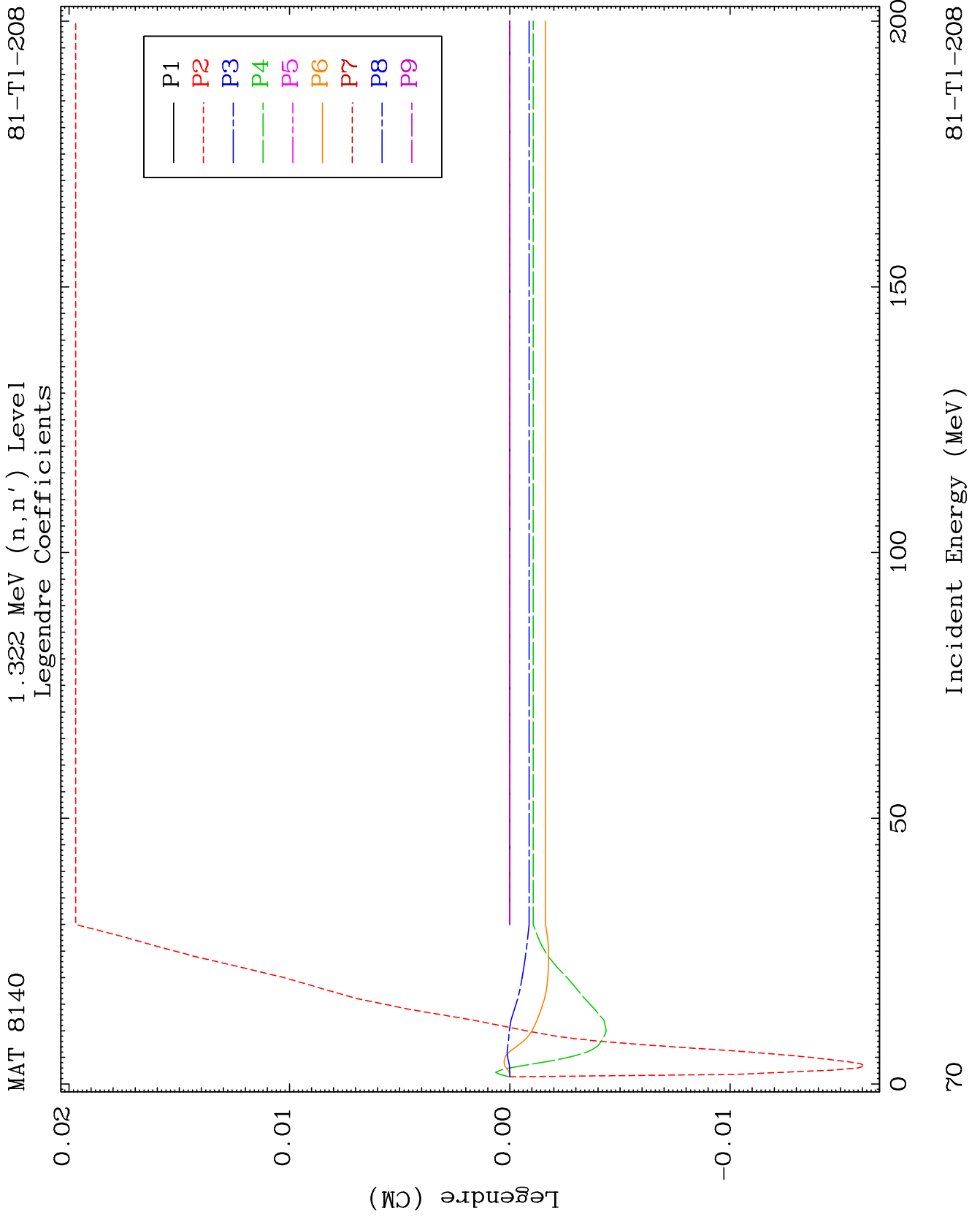
Incident Energy (MeV)

81-T1-208





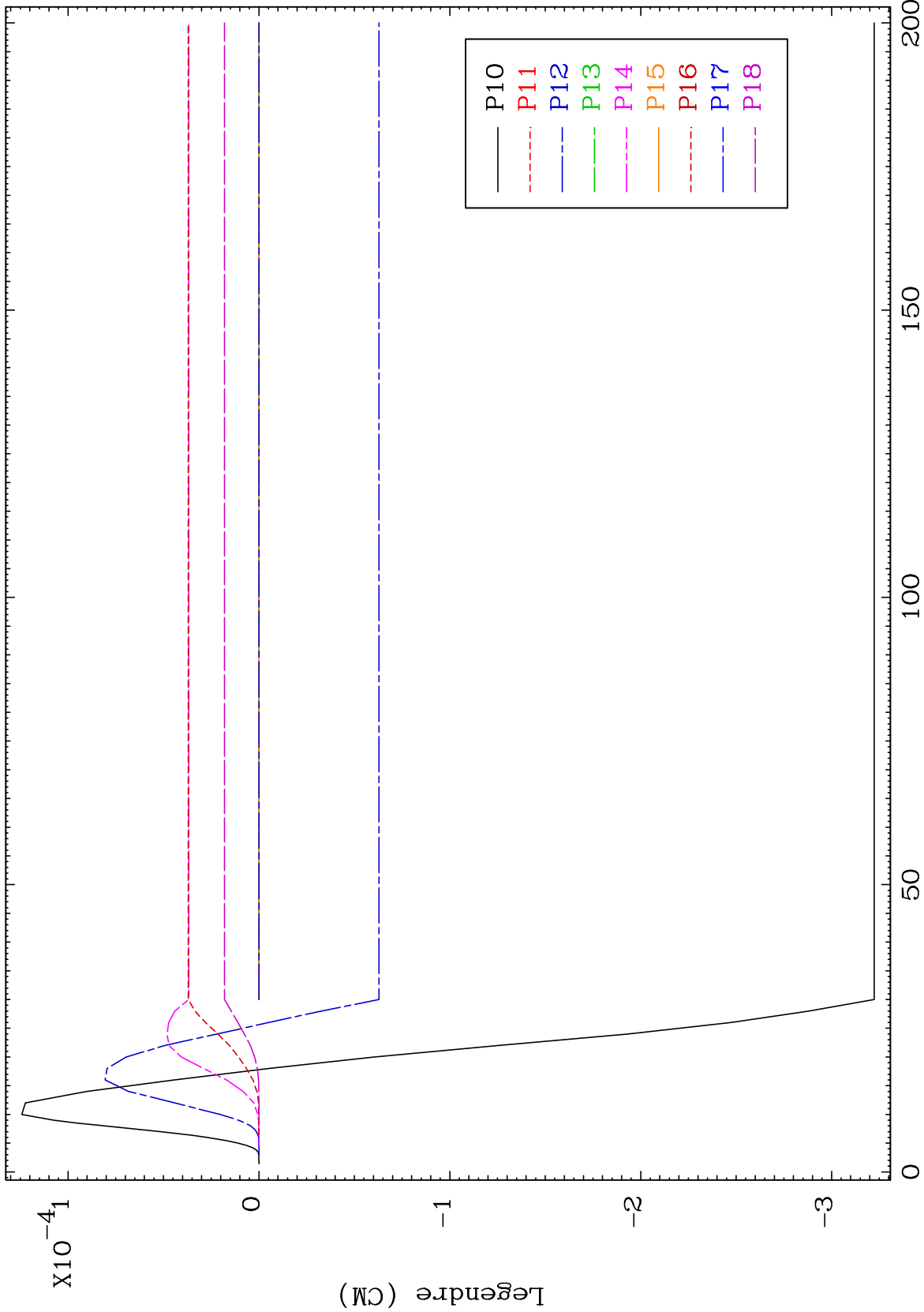




MAT 8140

1.322 MeV (n,n') Level
Legendre Coefficients

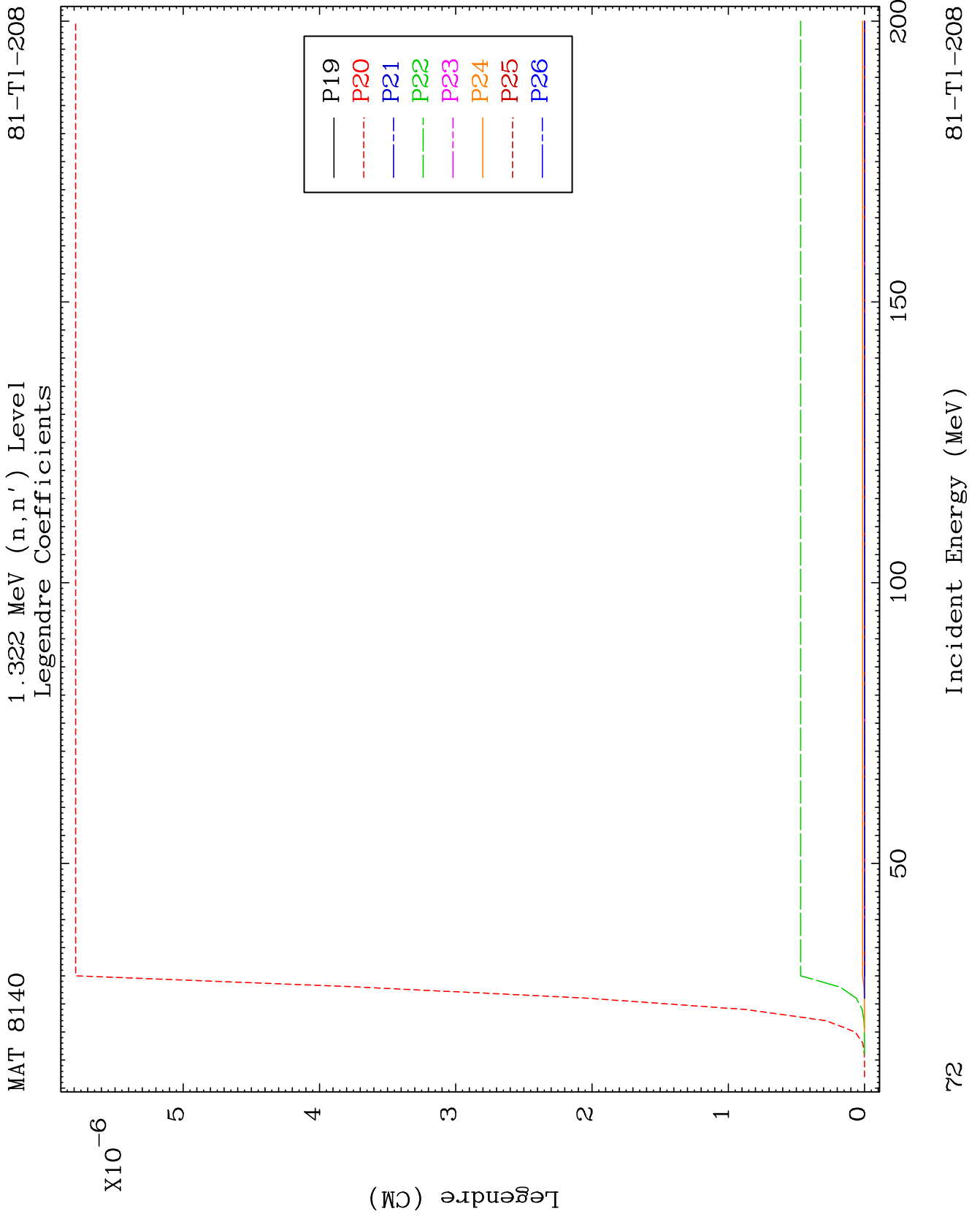
81-T1-208



71

Incident Energy (MeV)

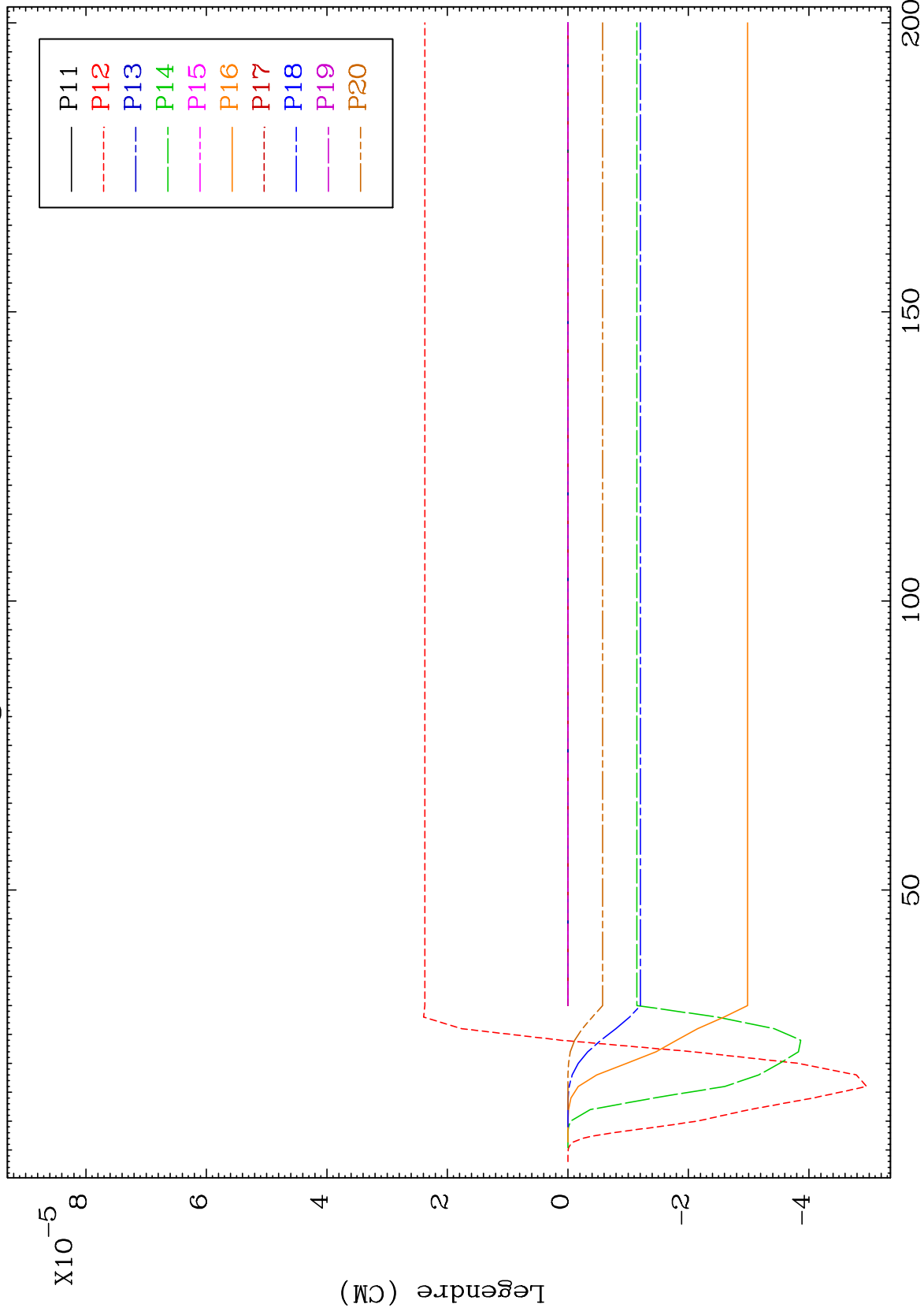
81-T1-208



MAT 8140

1.362 MeV (n,n') Level
Legendre Coefficients

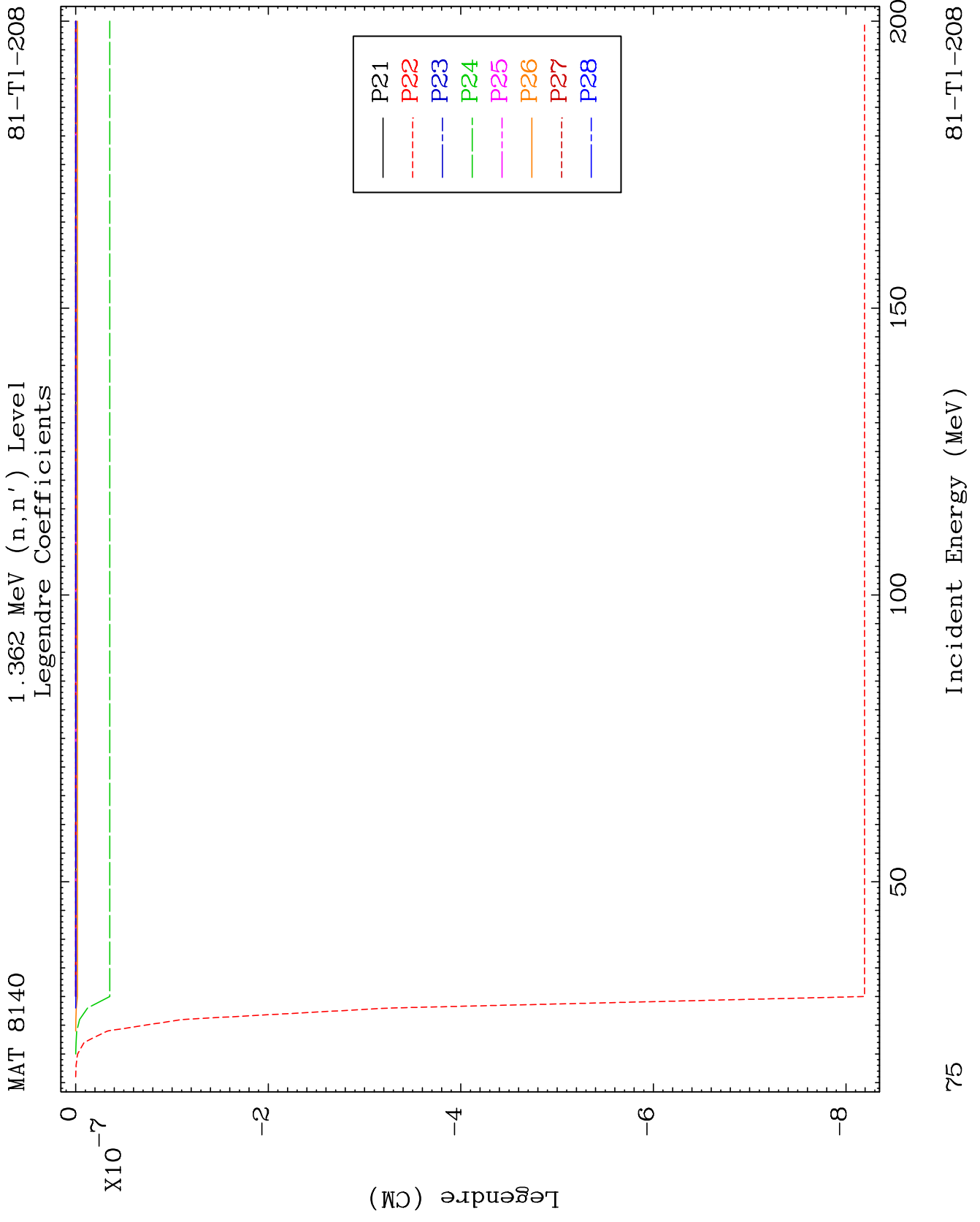
81-T1-208



74

Incident Energy (MeV)

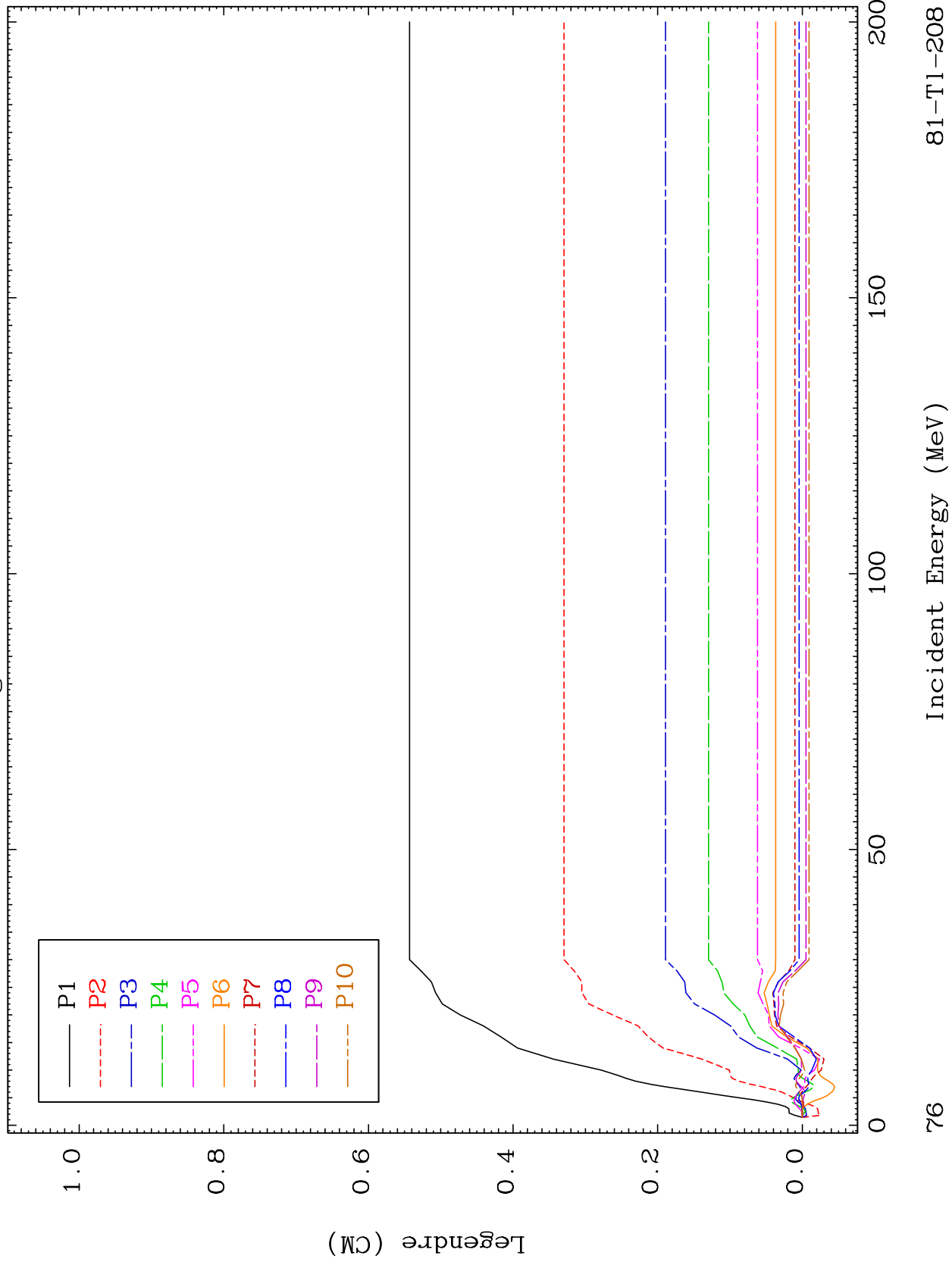
81-T1-208



MAT 8140

1.410 MeV (n,n') Level
Legendre Coefficients

81-T1-208



76

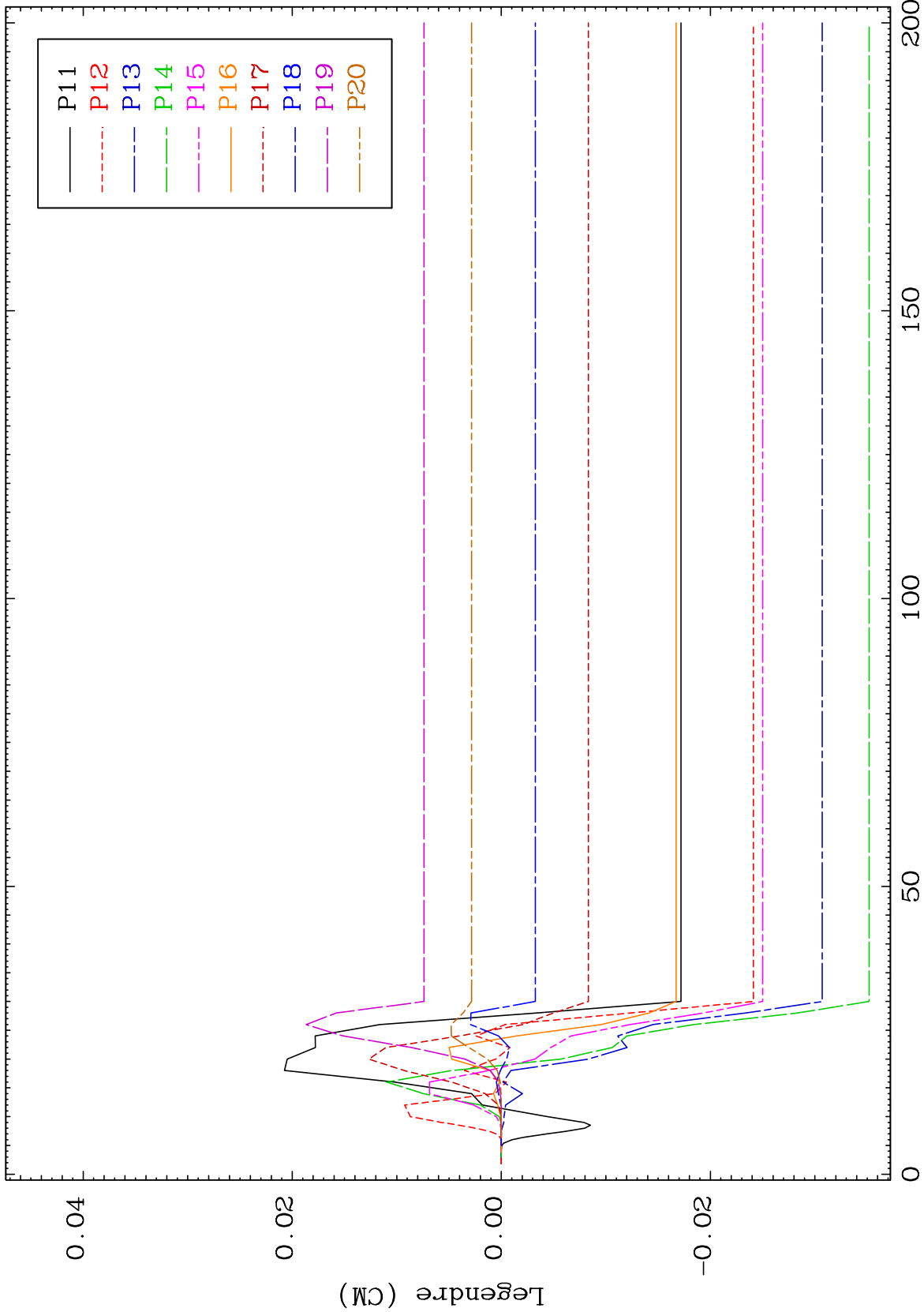
Incident Energy (MeV)

81-T1-208

MAT 8140

1.410 MeV (n,n') Level Legendre Coefficients

81-T1-208



77

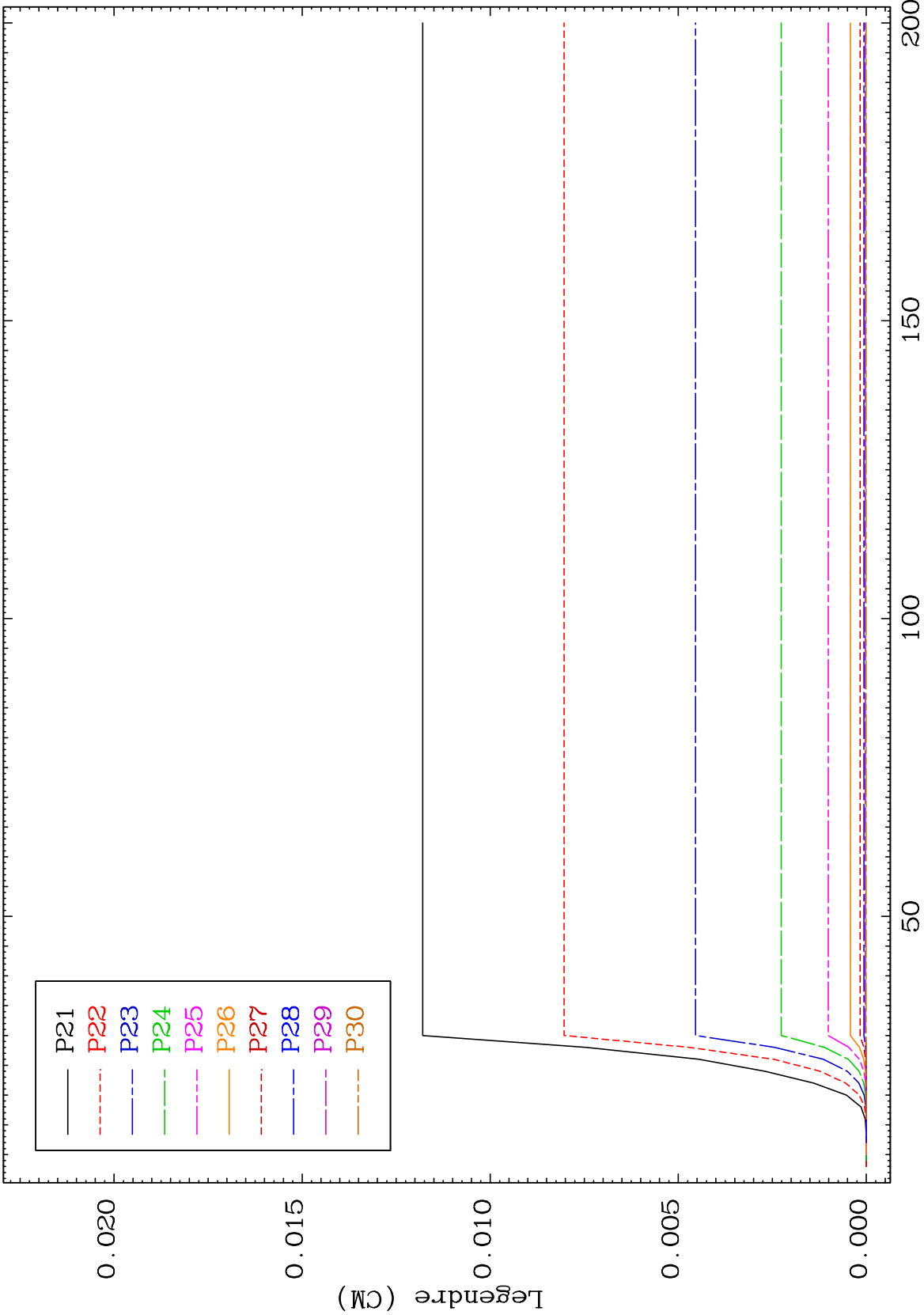
Incident Energy (MeV)

81-T1-208

MAT 8140

1.410 MeV (n,n') Level
Legendre Coefficients

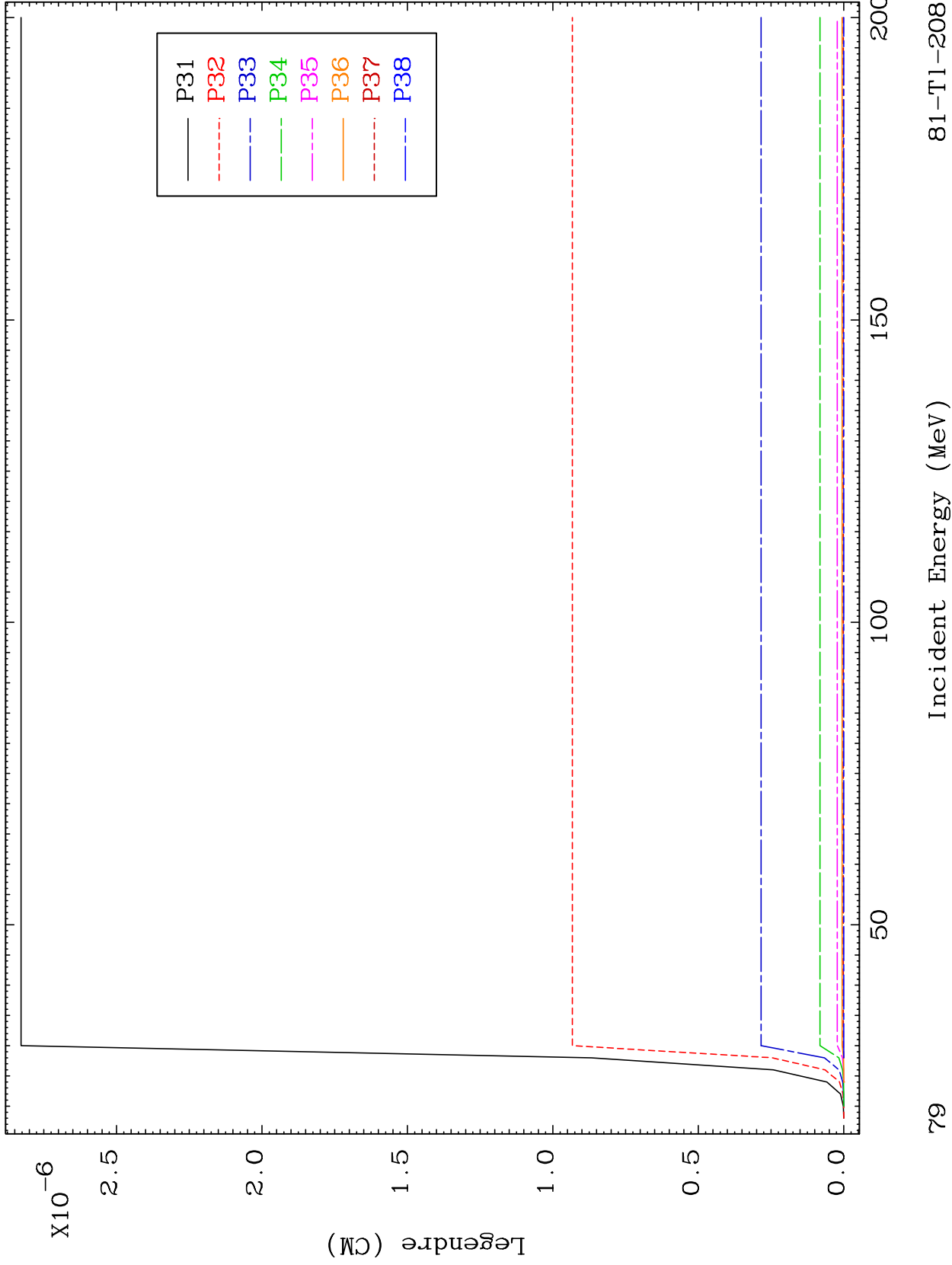
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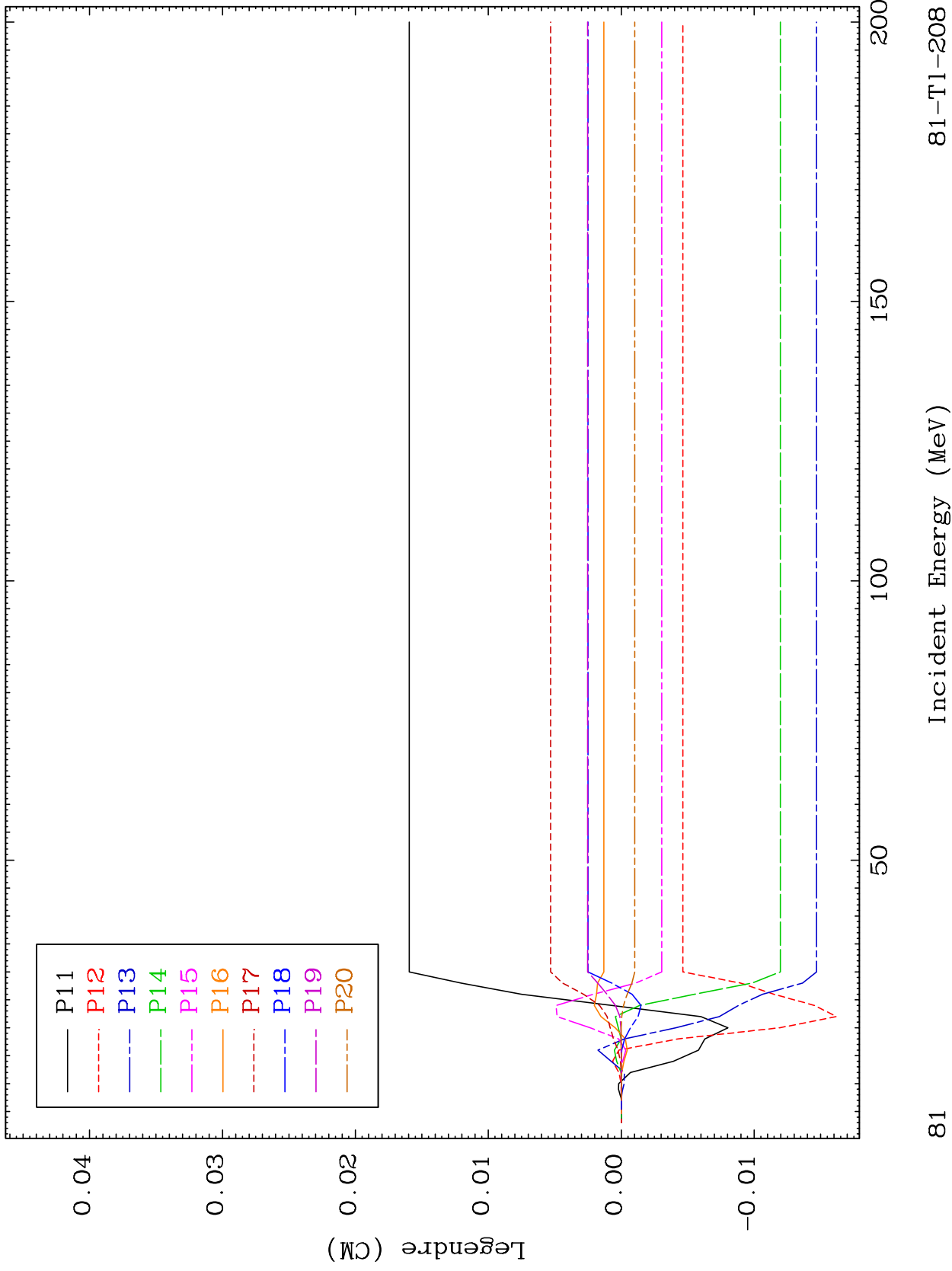


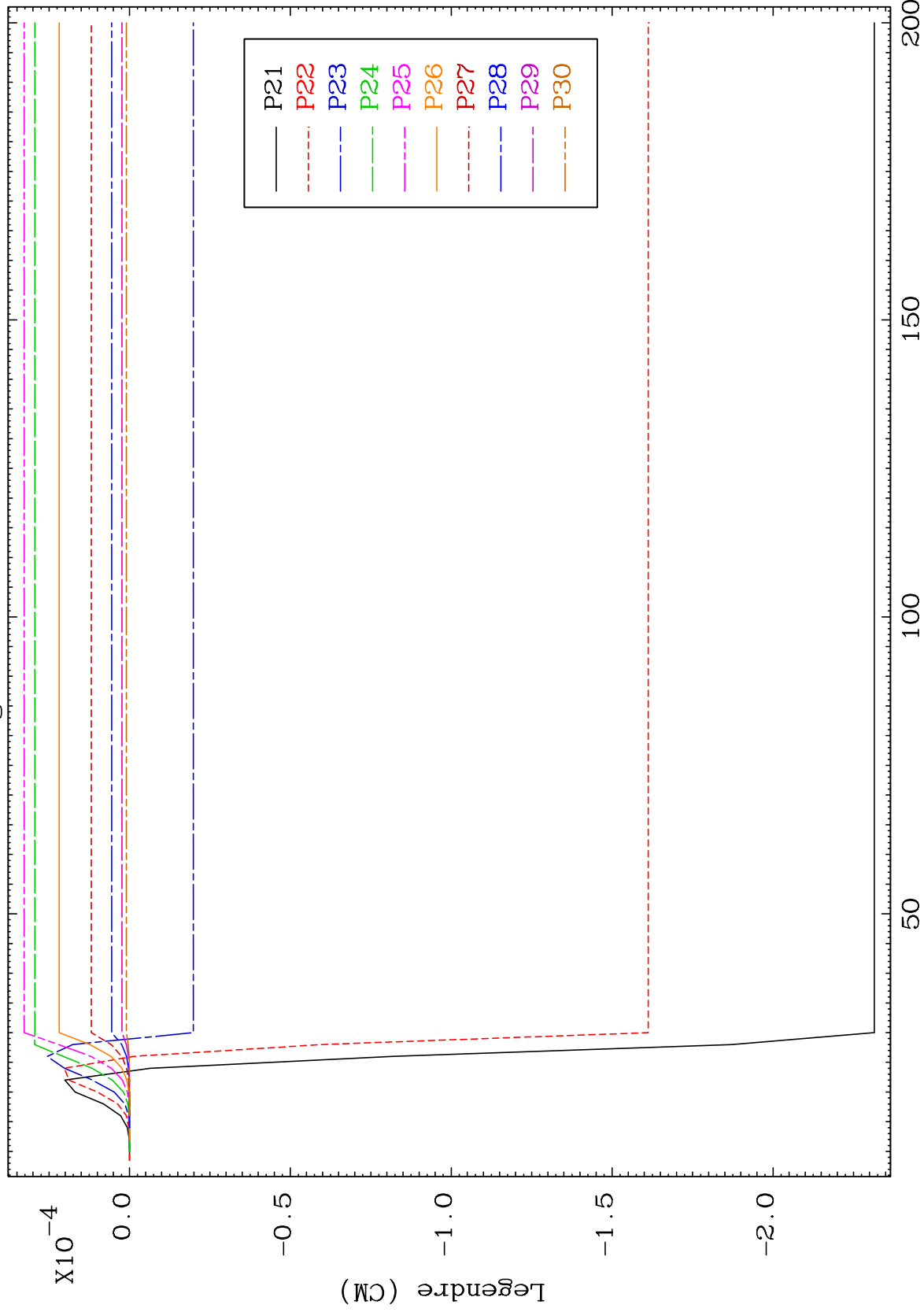
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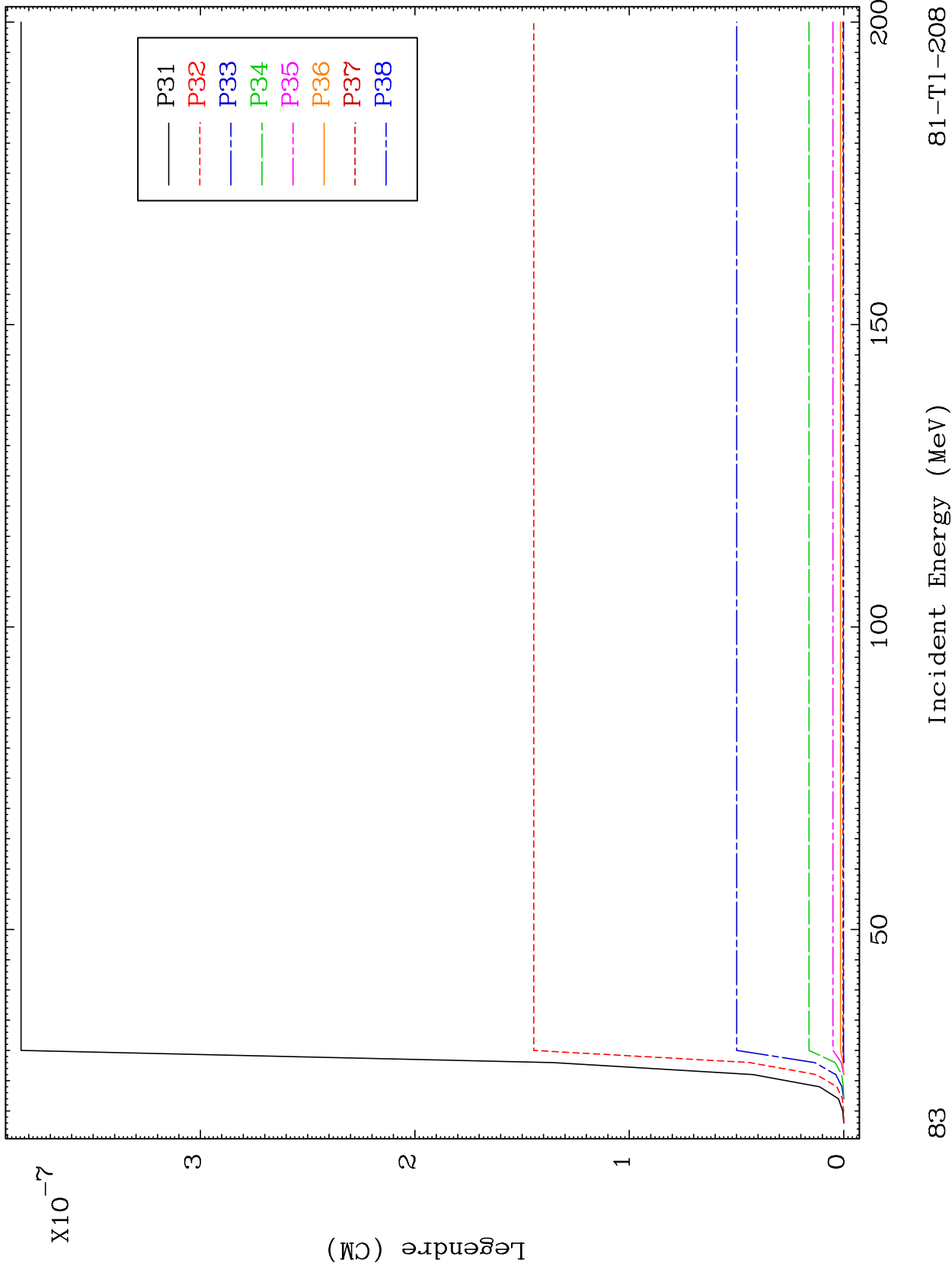
Incident Energy (MeV)

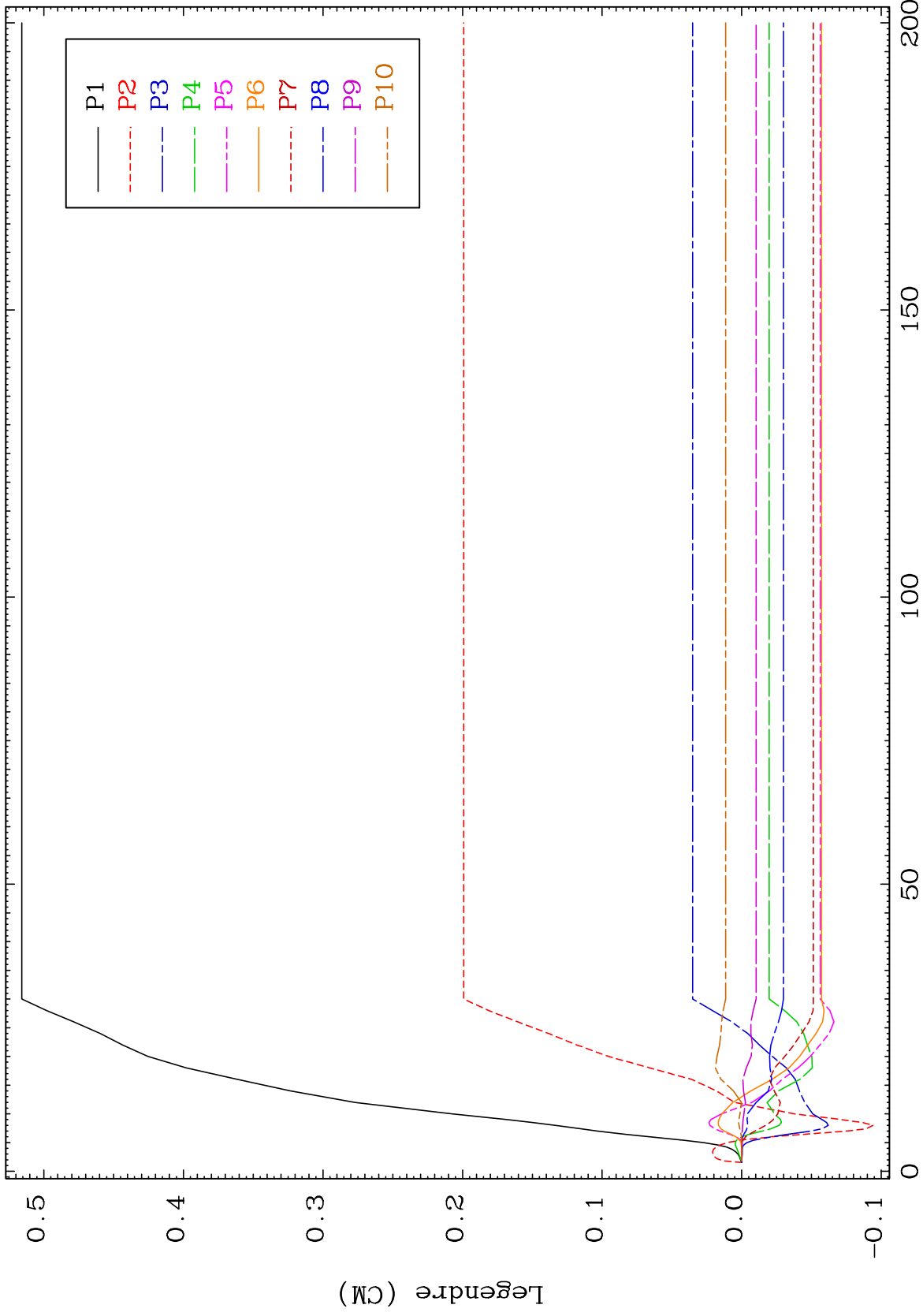
81-T1-208







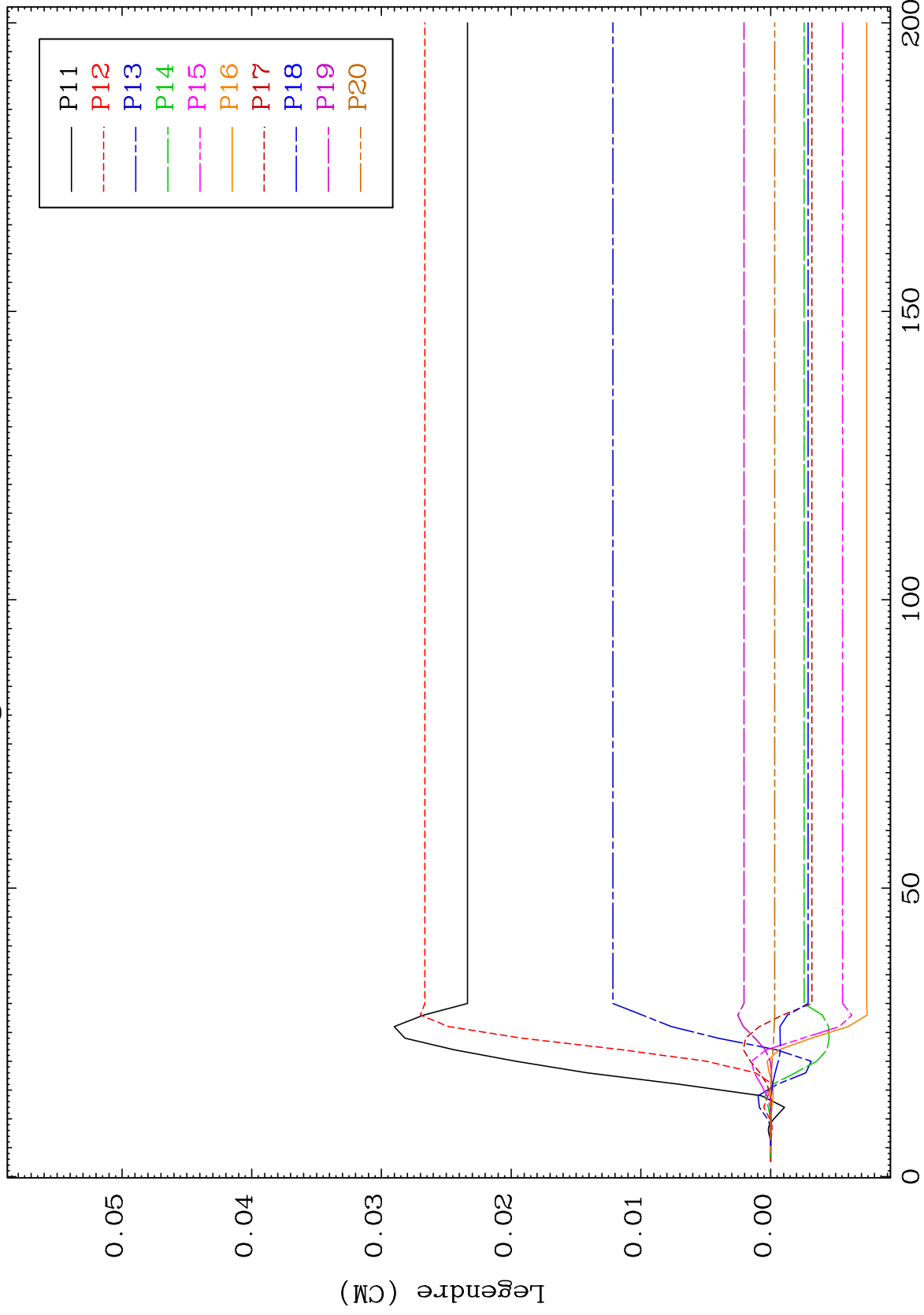




MAT 8140

1.525 MeV (n,n') Level
Legendre Coefficients

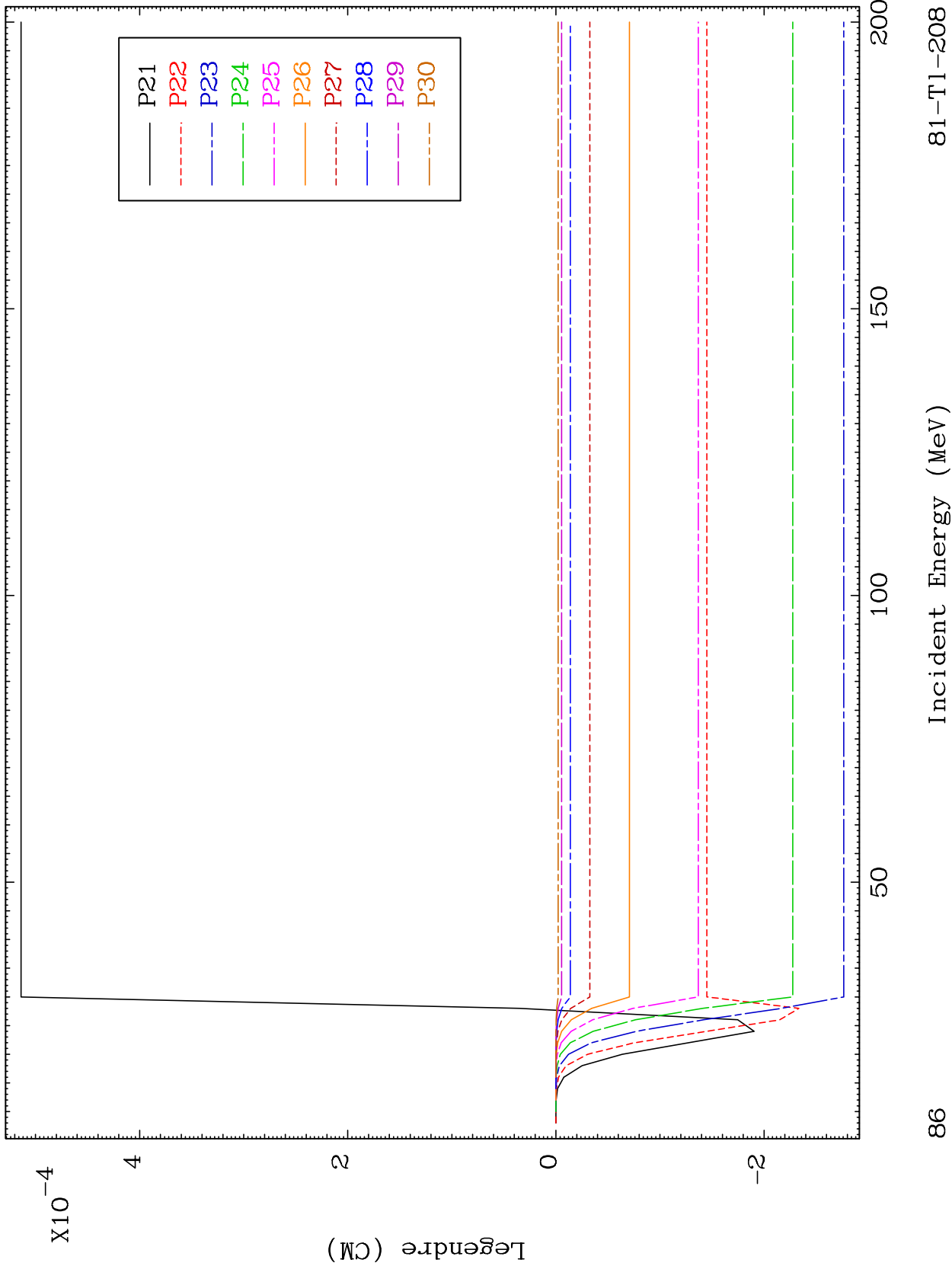
81-T1-208

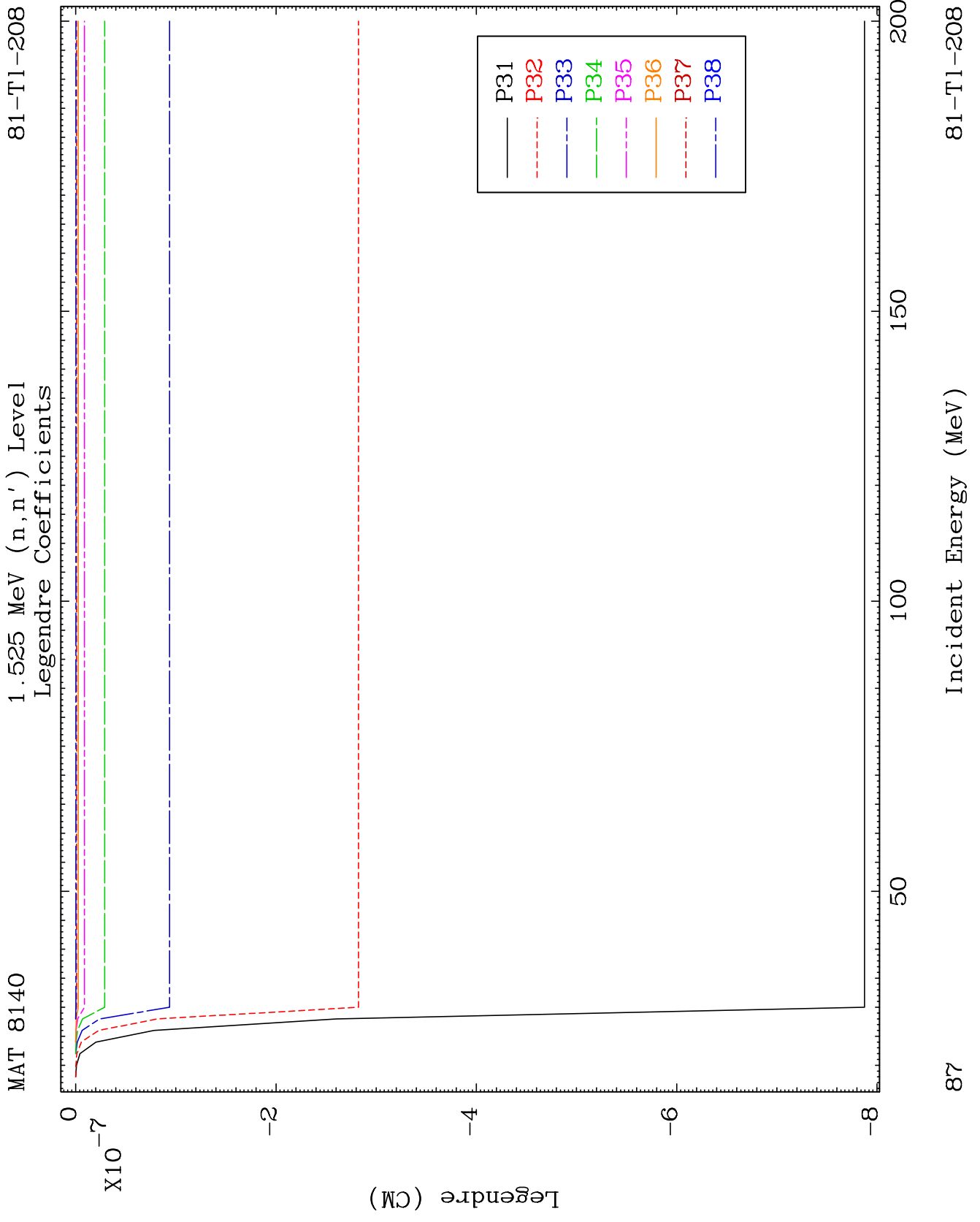


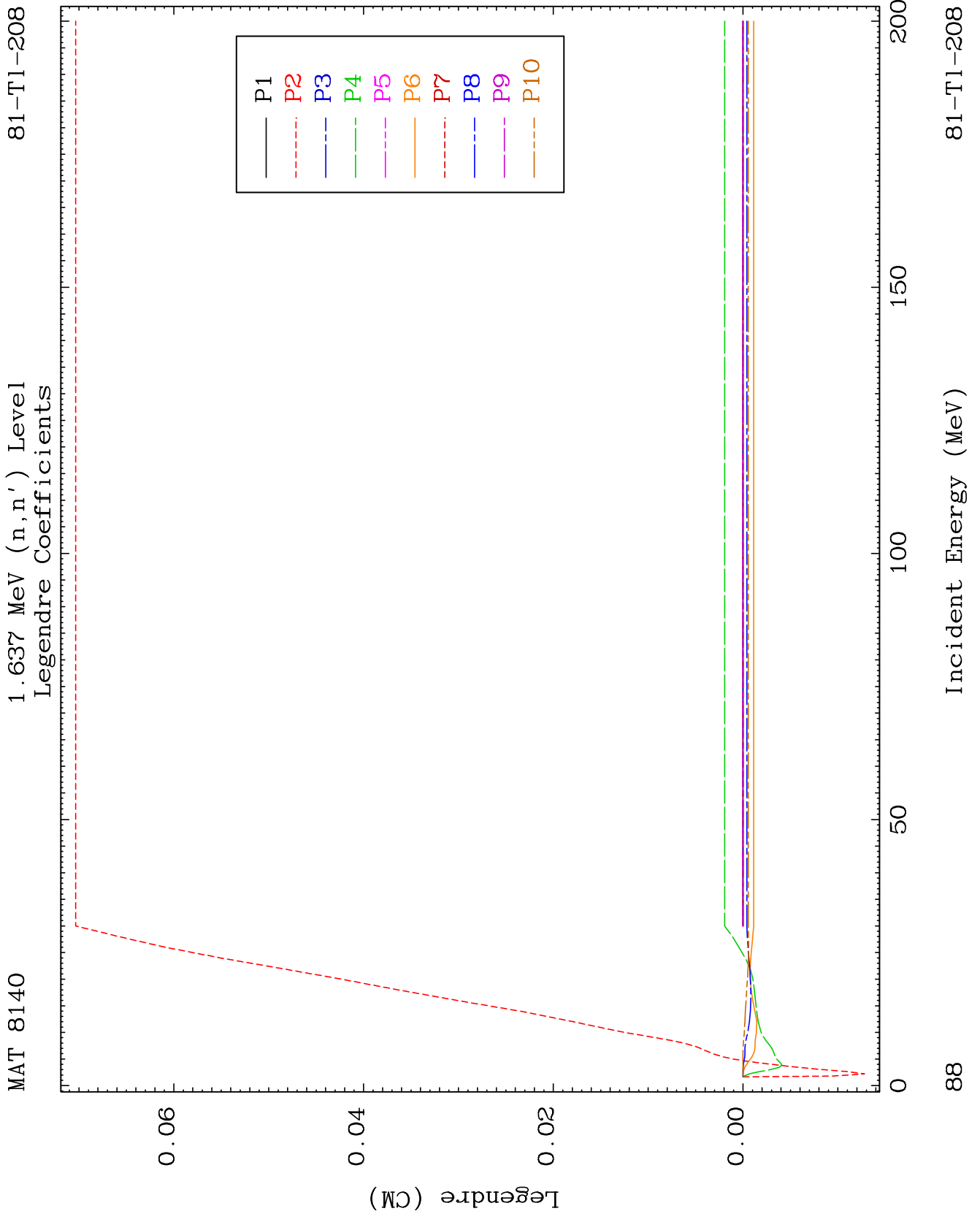
85

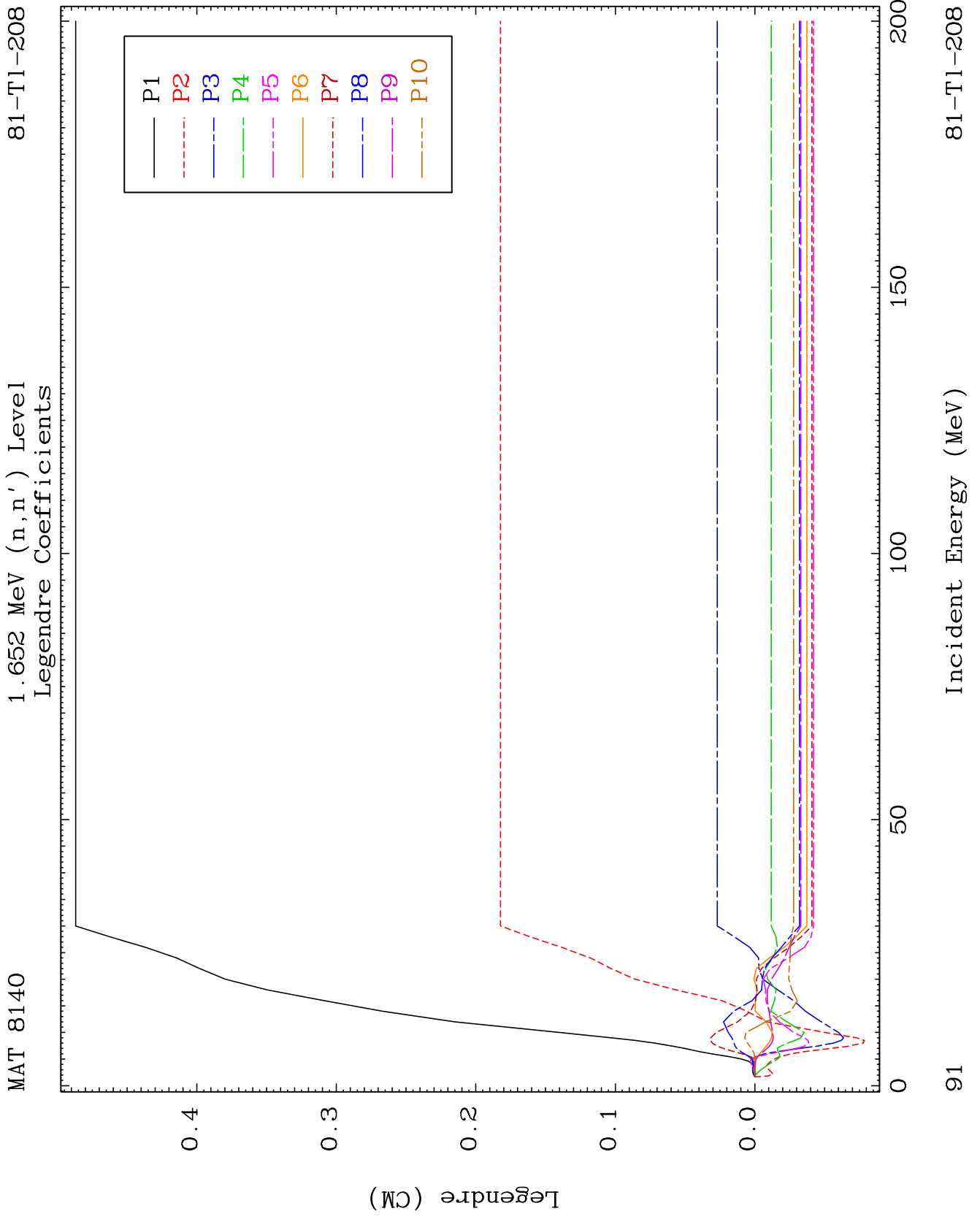
Incident Energy (MeV)

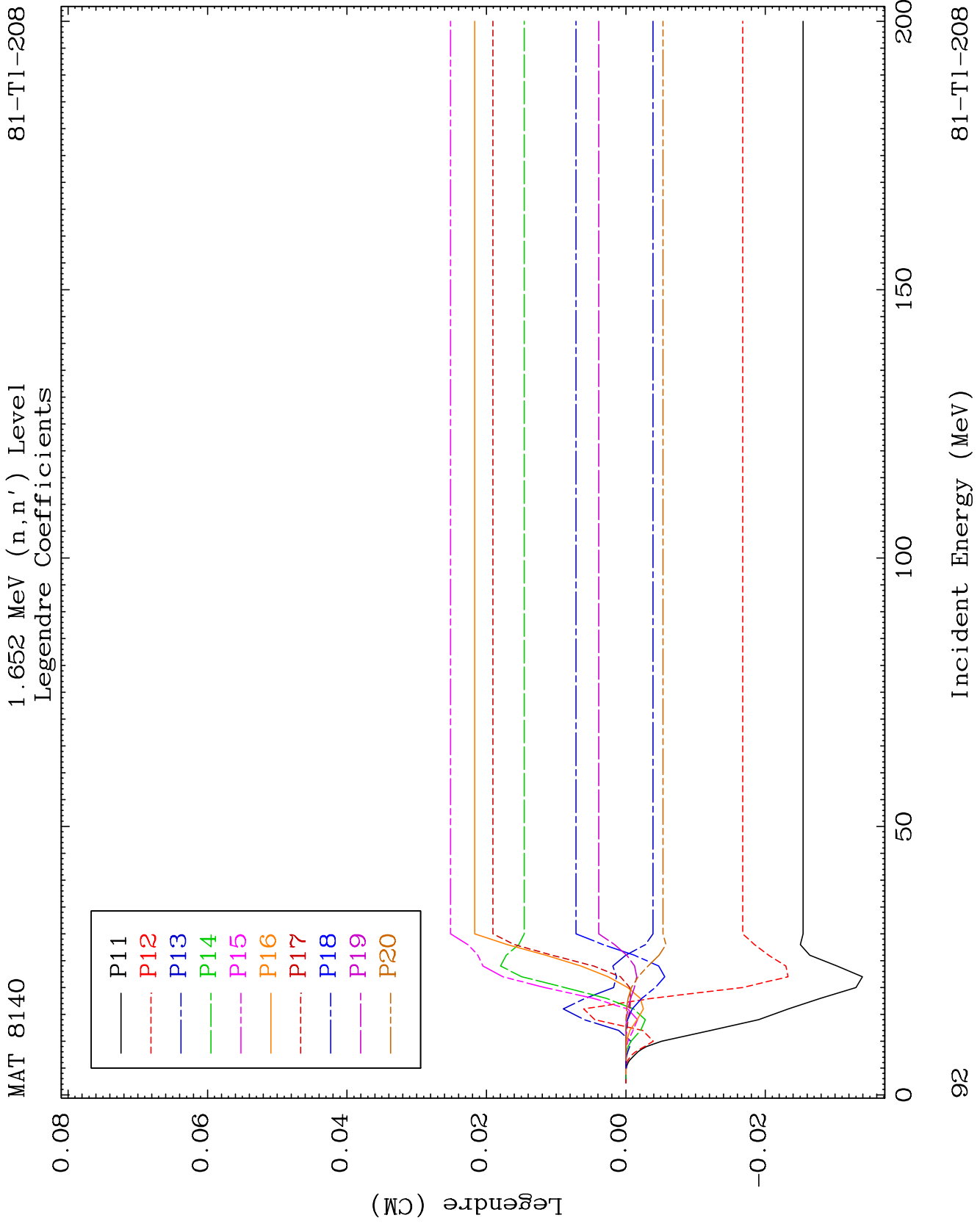
81-T1-208

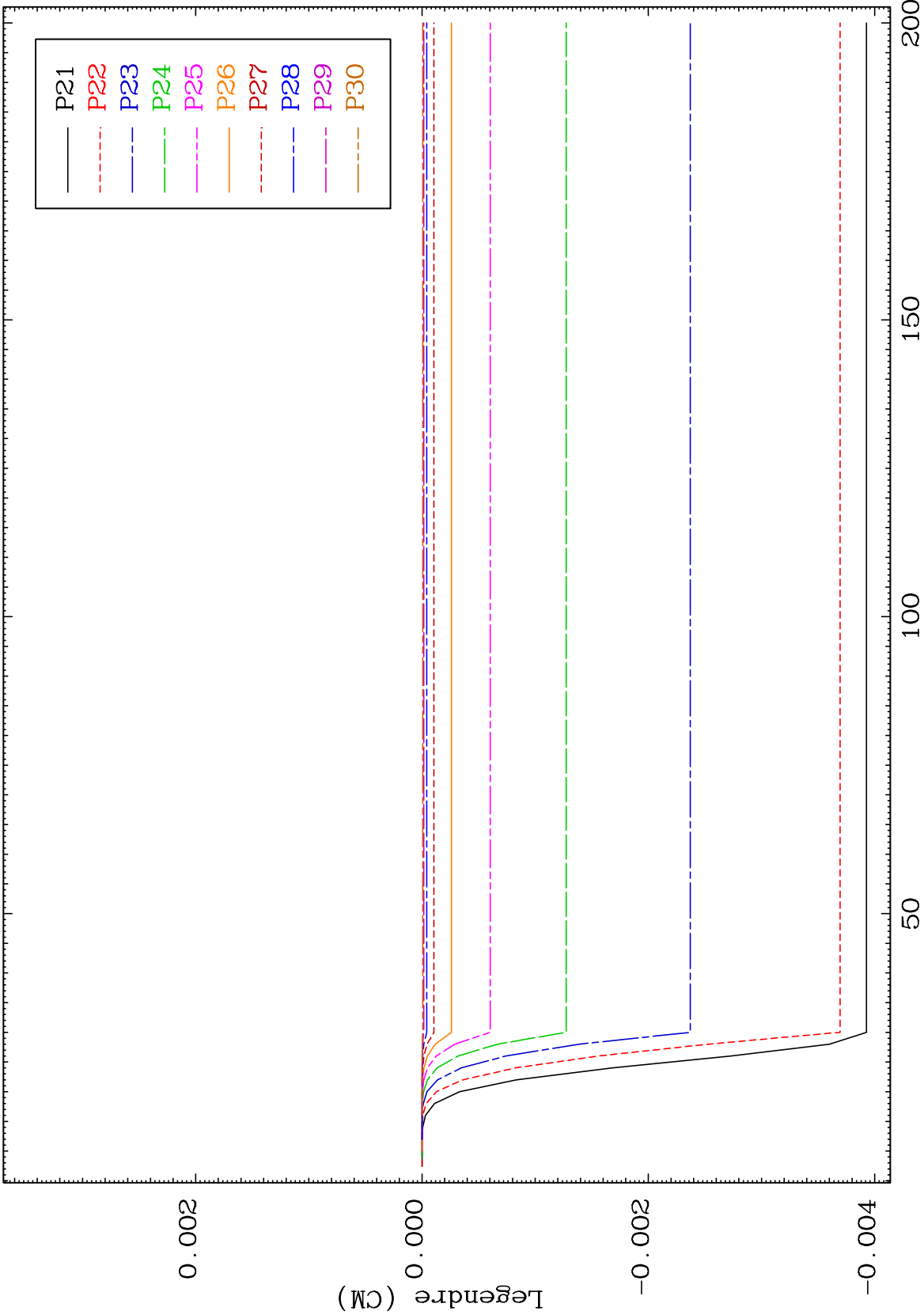


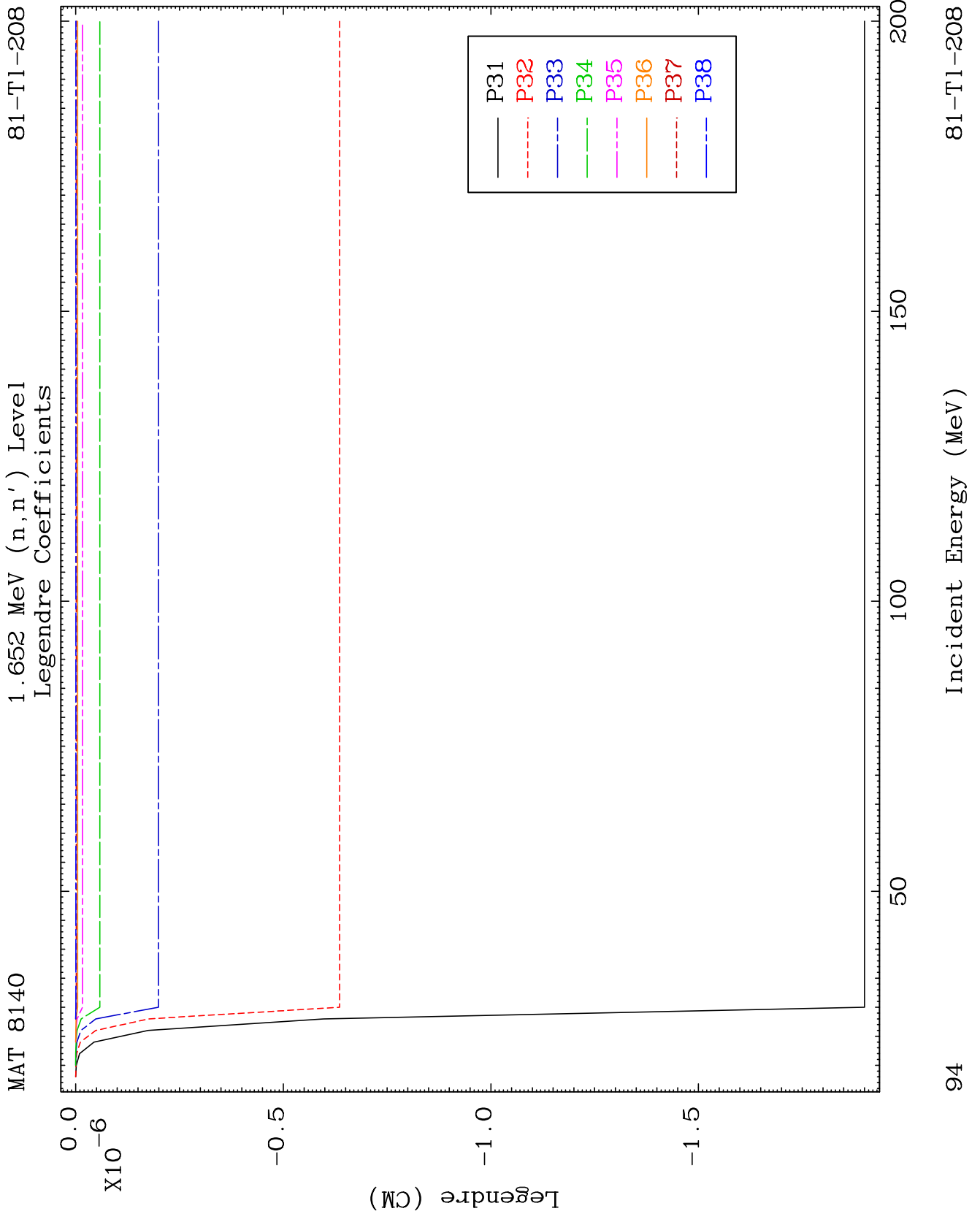








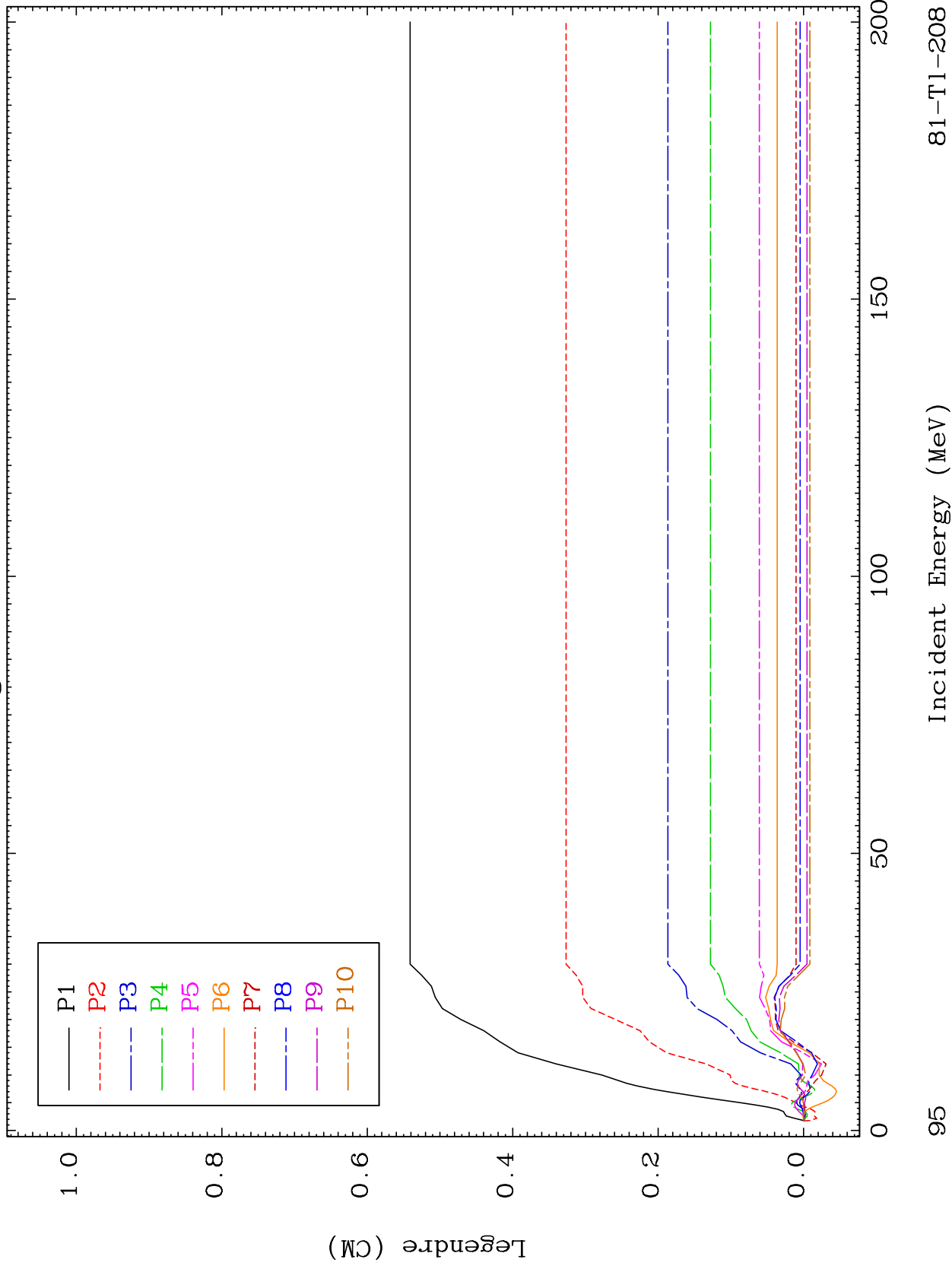




MAT 8140

1.696 MeV (n,n') Level
Legendre Coefficients

81-T1-208



81-T1-208

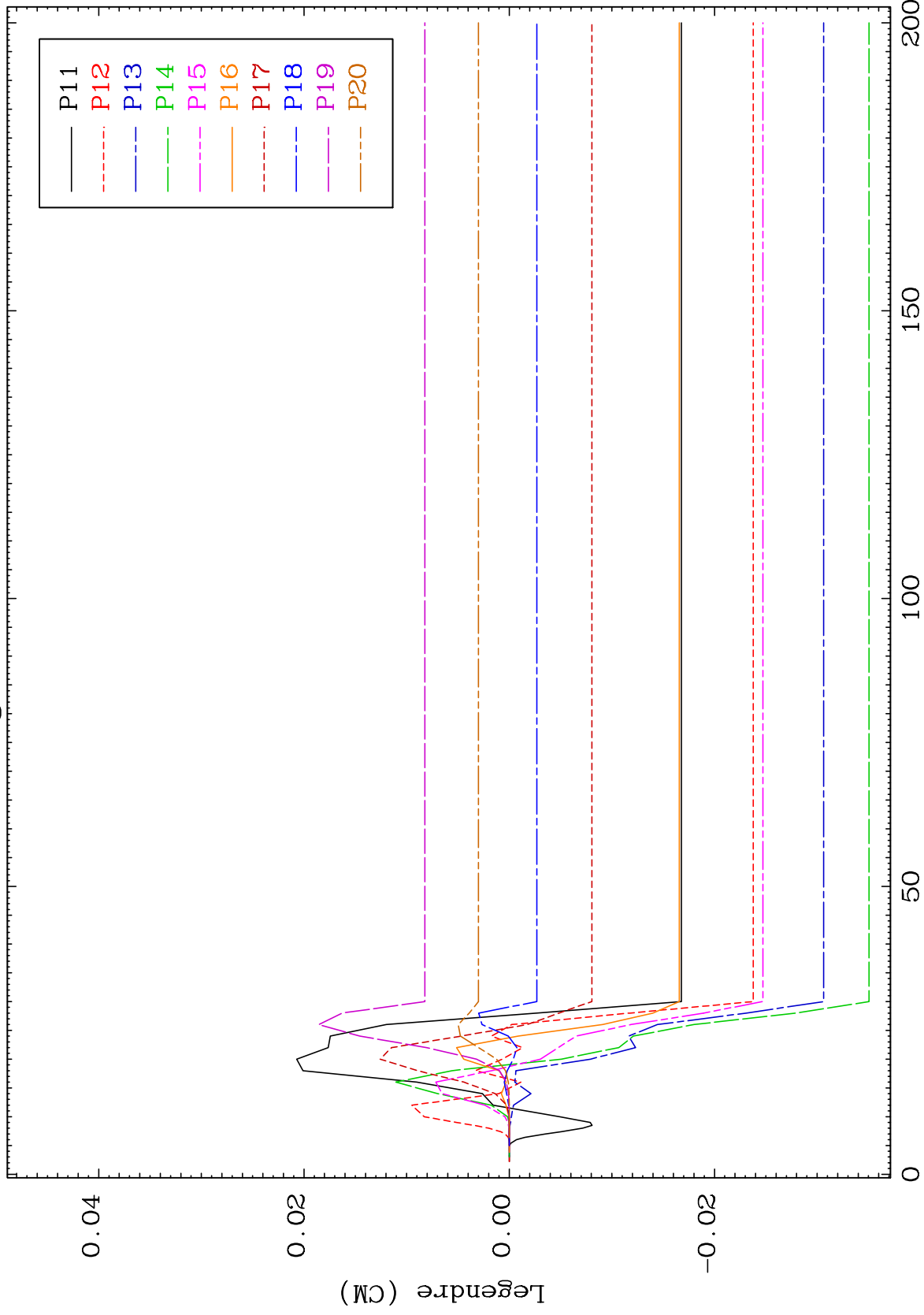
Incident Energy (MeV)

95

MAT 8140

1.696 MeV (n,n') Level
Legendre Coefficients

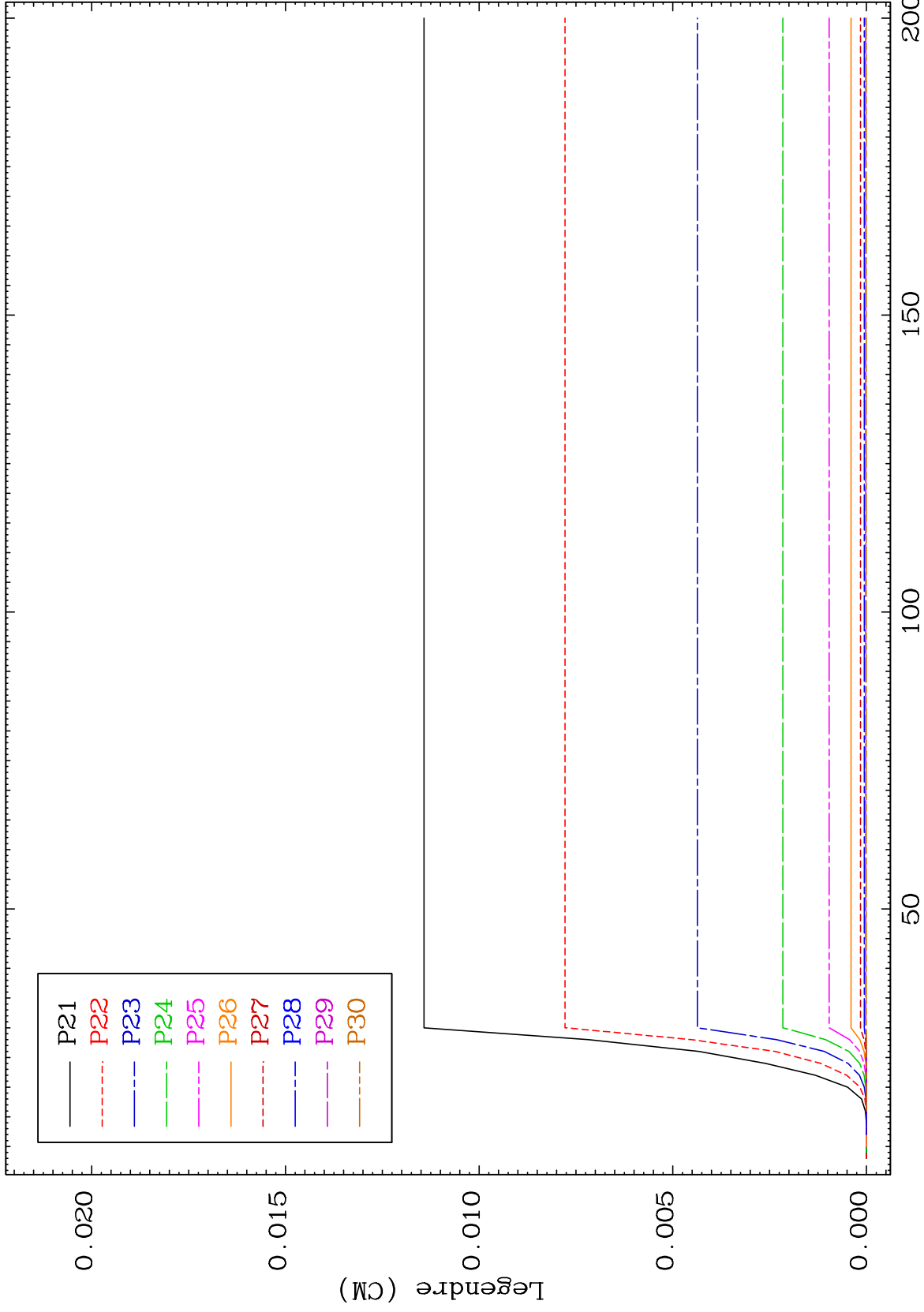
81-T1-208



96

Incident Energy (MeV)

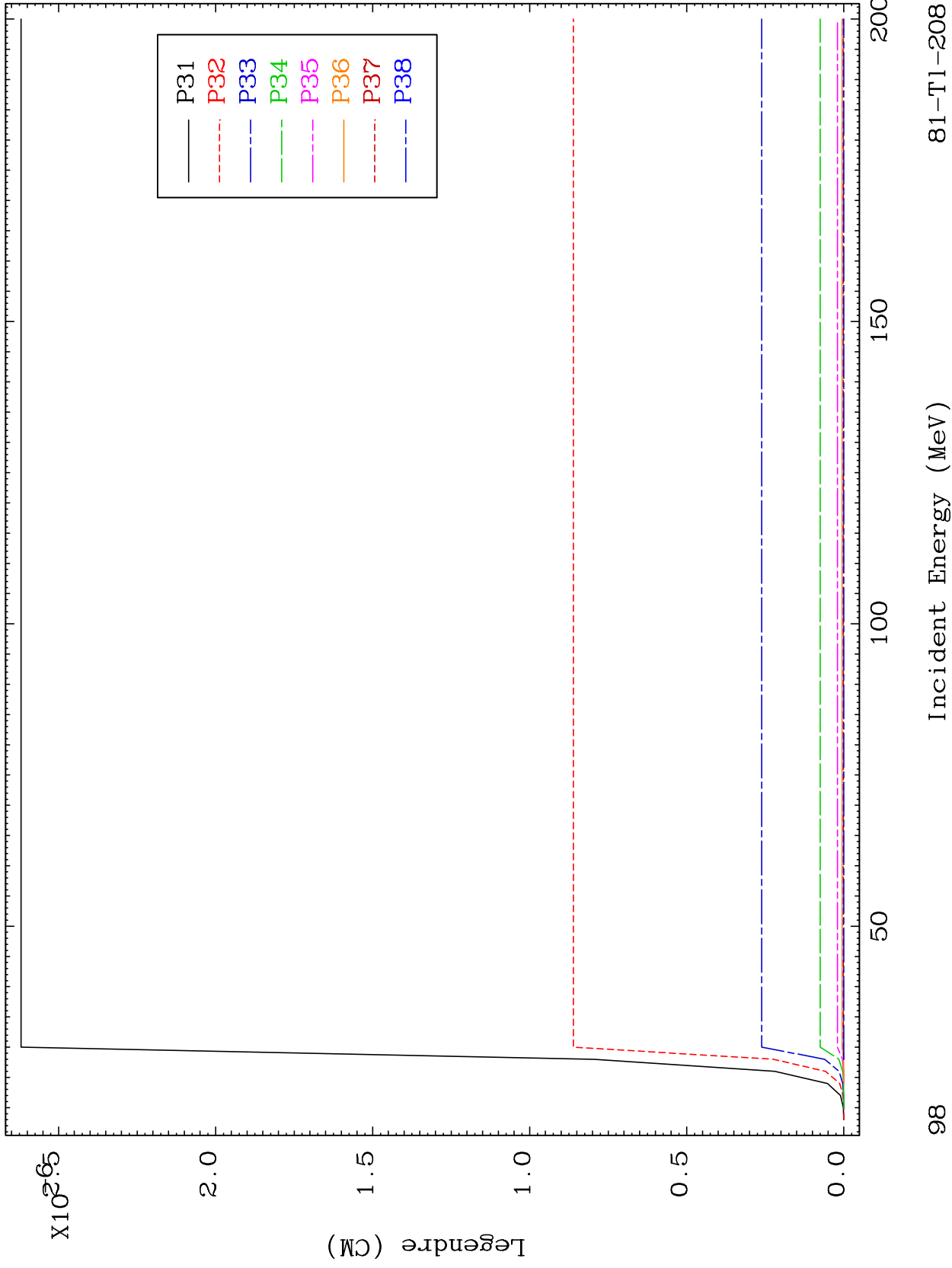
81-T1-208



MAT 8140

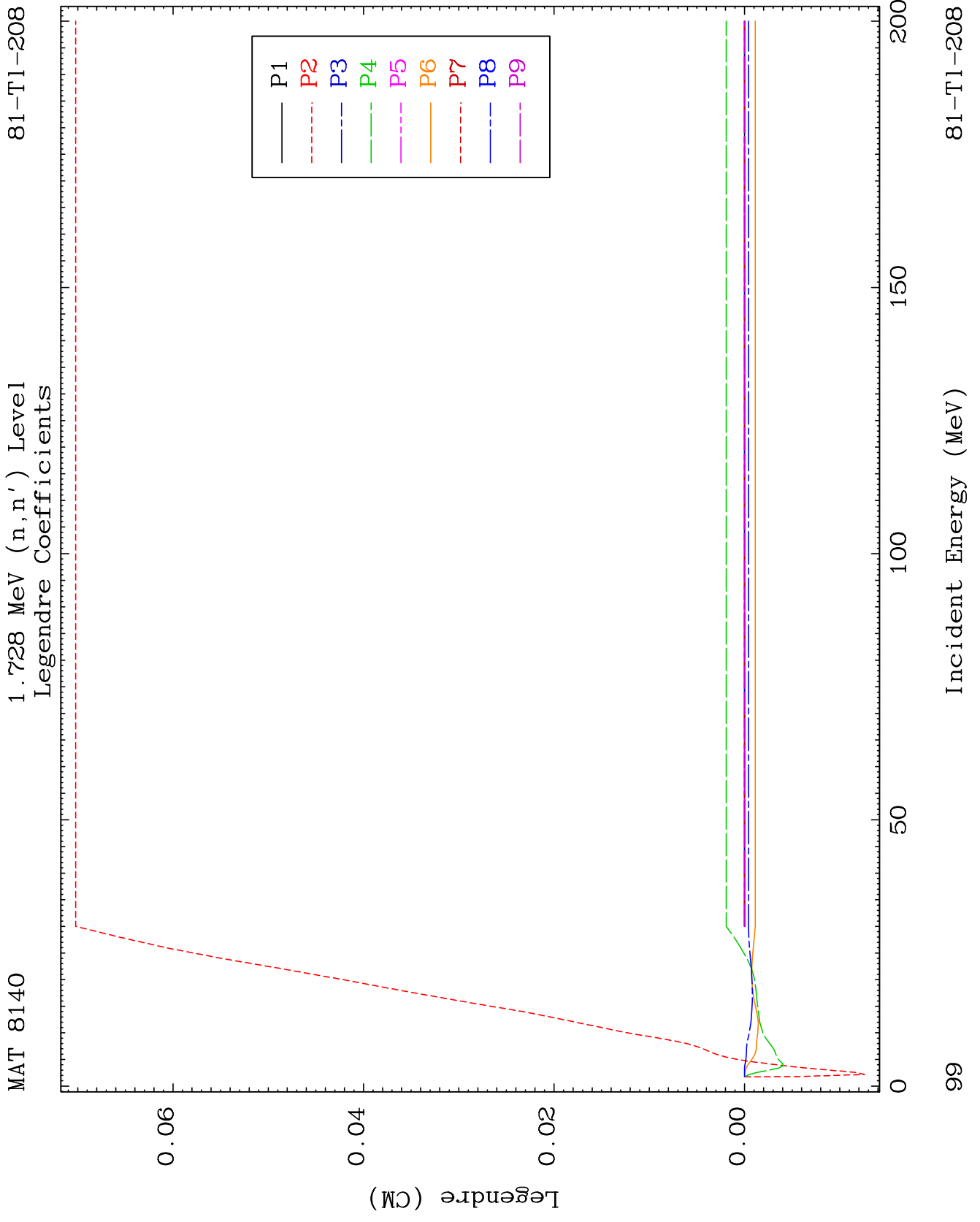
1.696 MeV (n,n') Level
Legendre Coefficients

81-T1-208



98

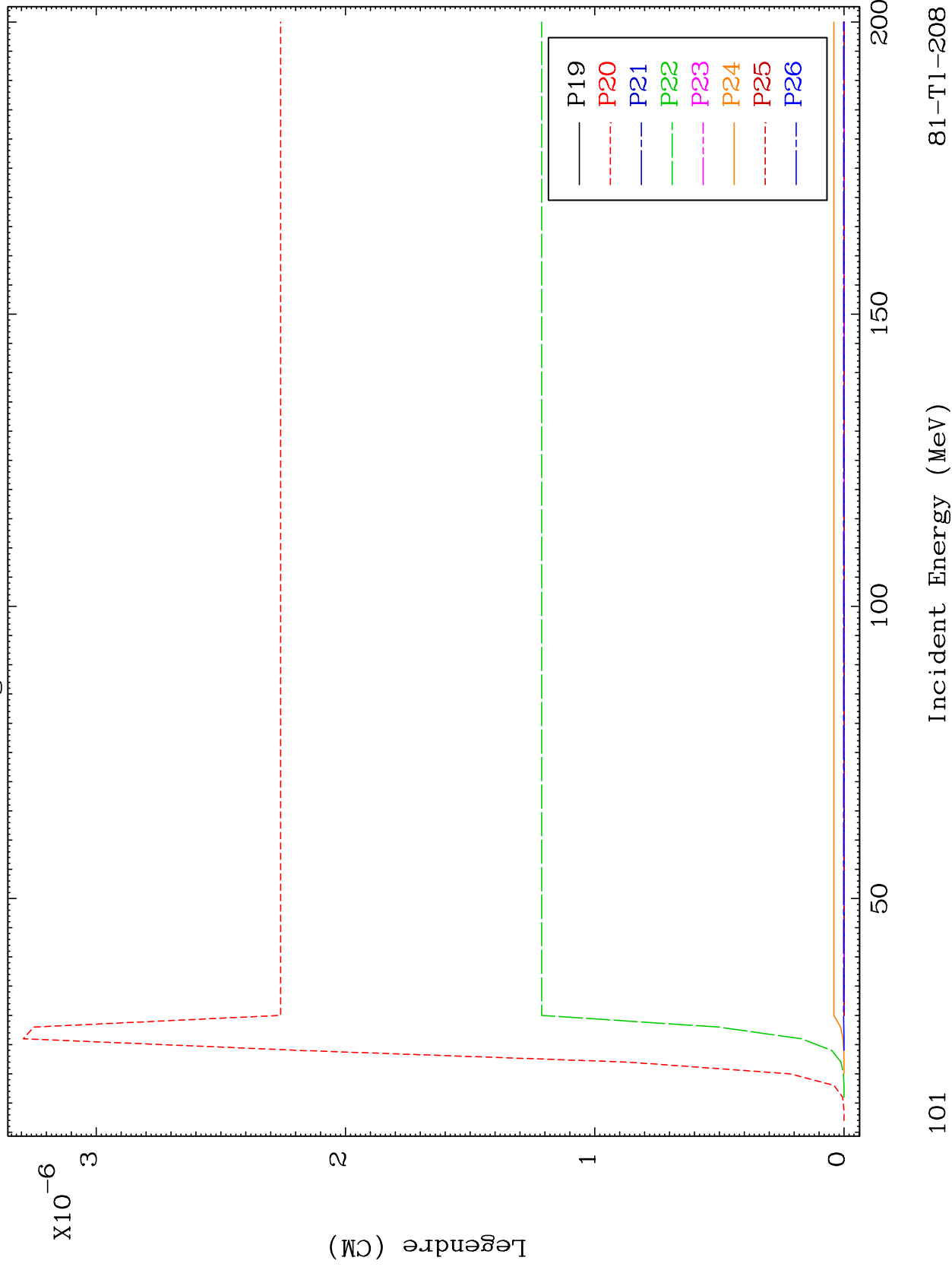
81-T1-208

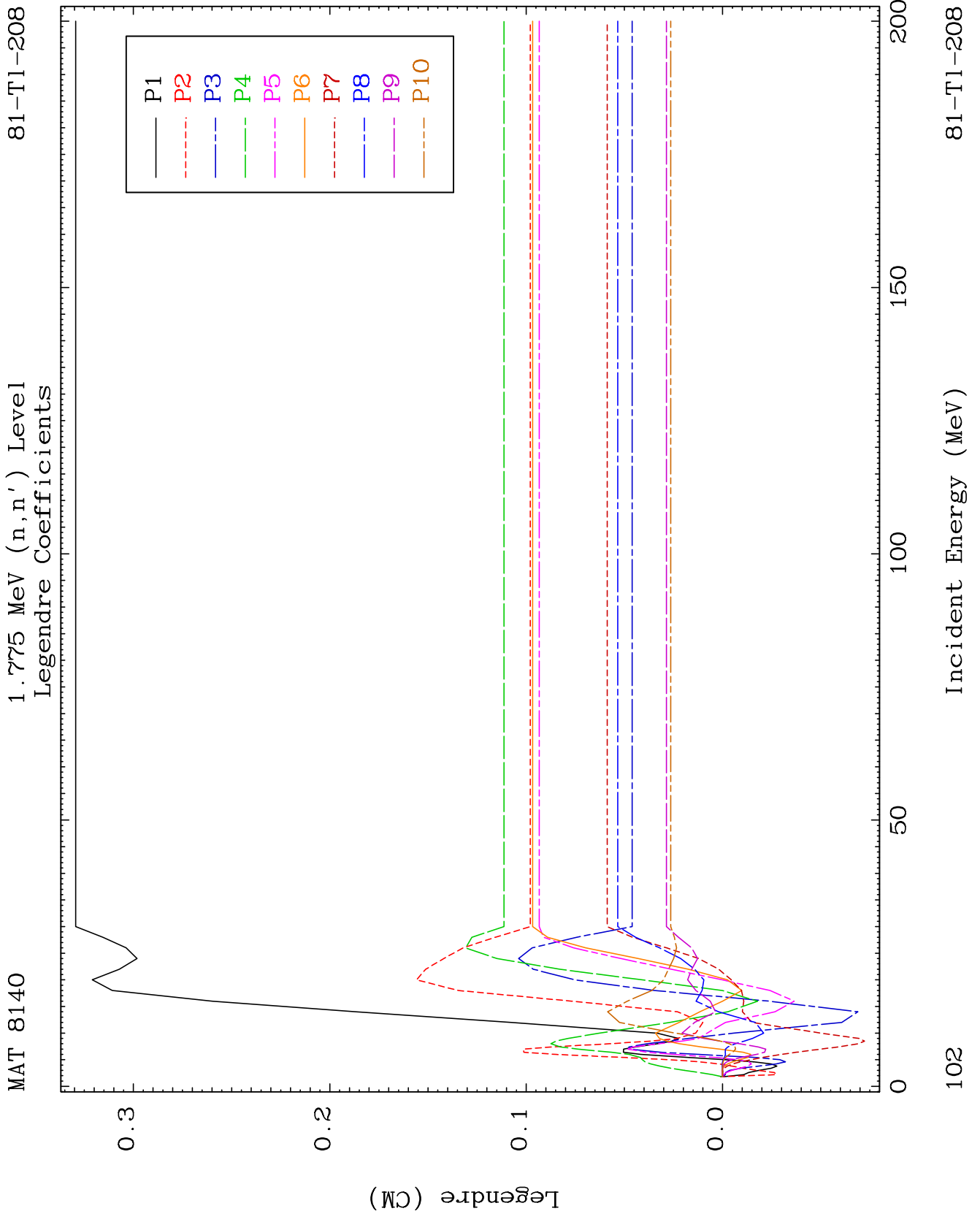


MAT 8140

1.728 MeV (n,n') Level
Legendre Coefficients

81-T1-208

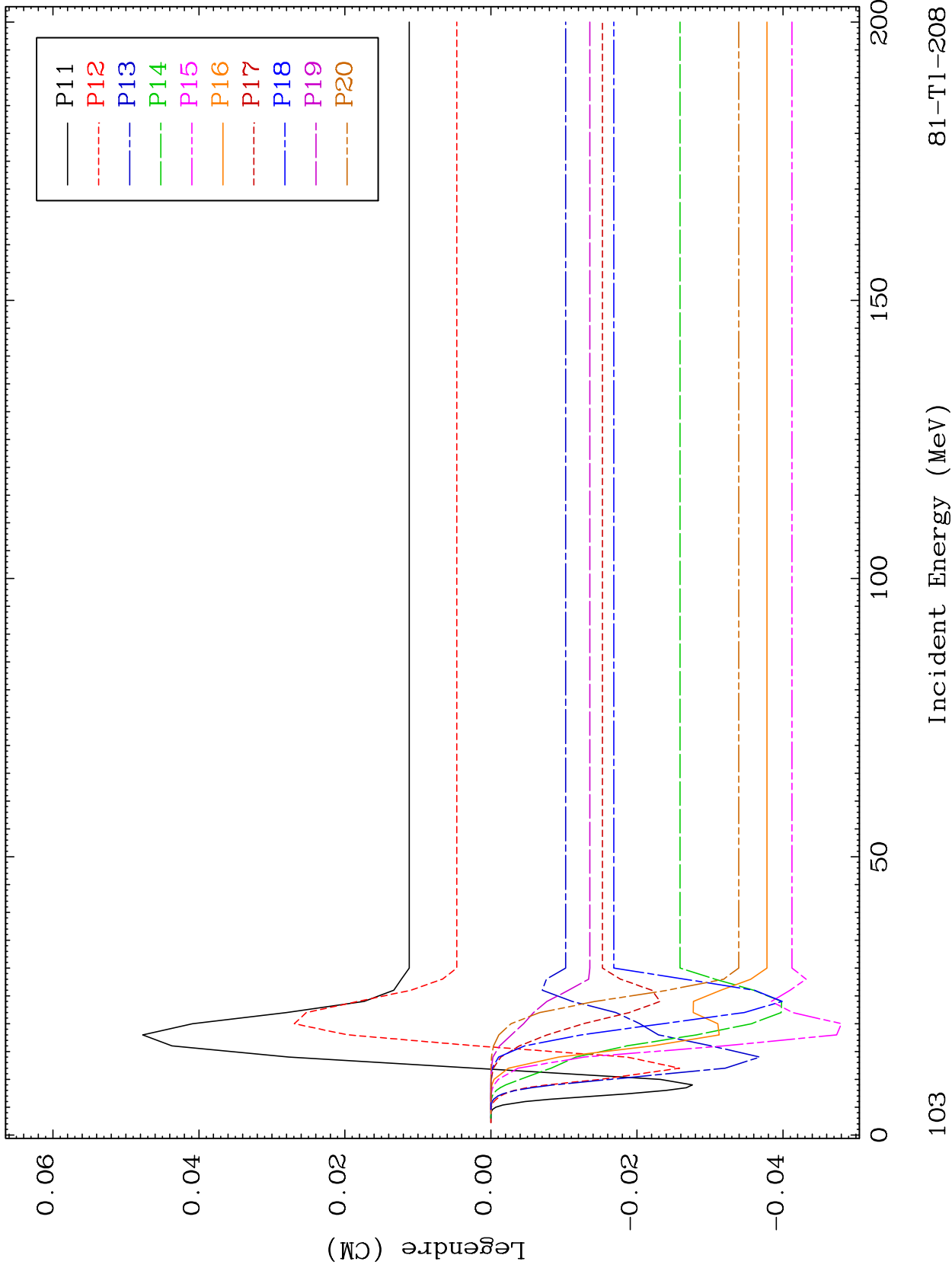




MAT 8140

1.775 MeV (n,n') Level
Legendre Coefficients

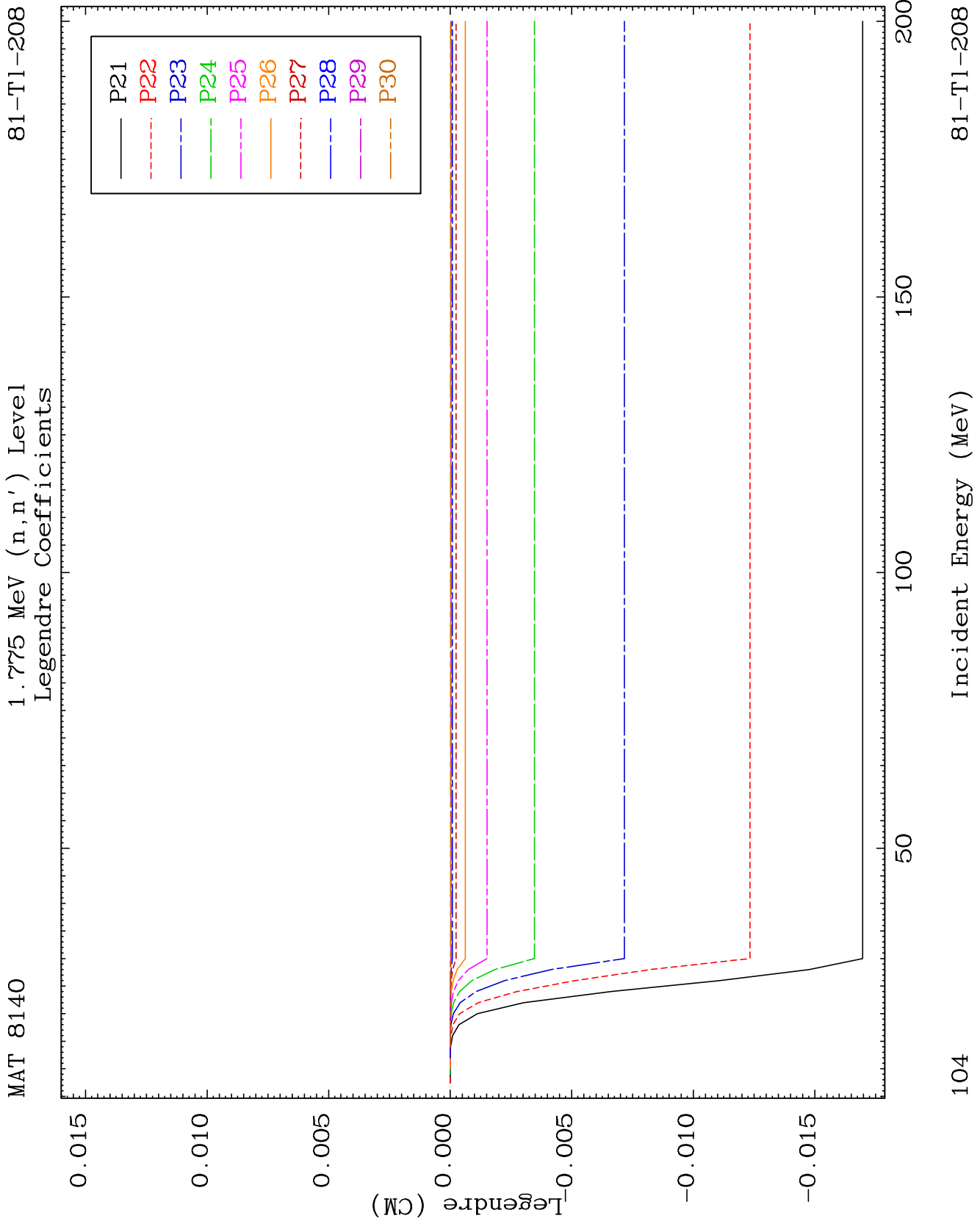
81-T1-208

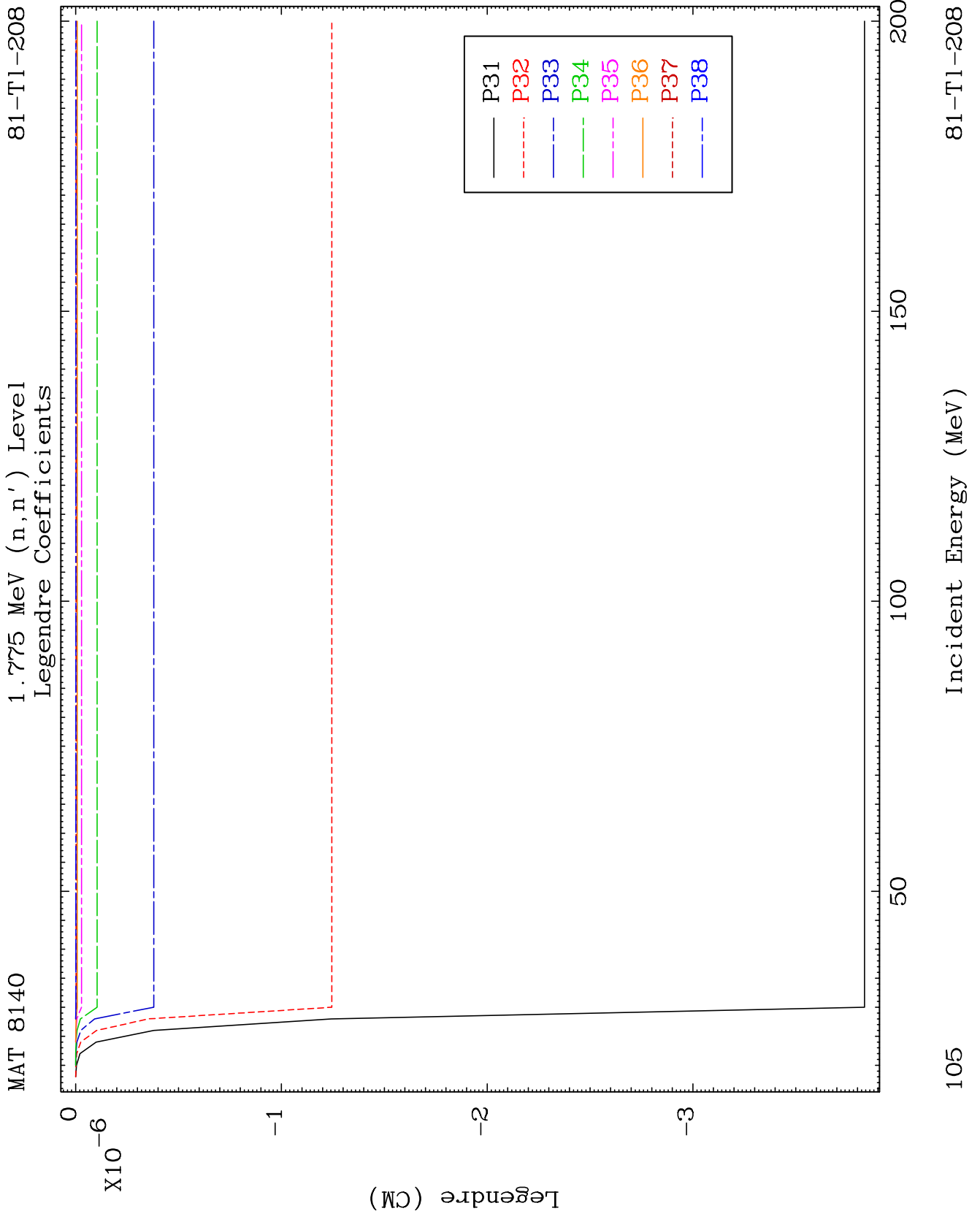


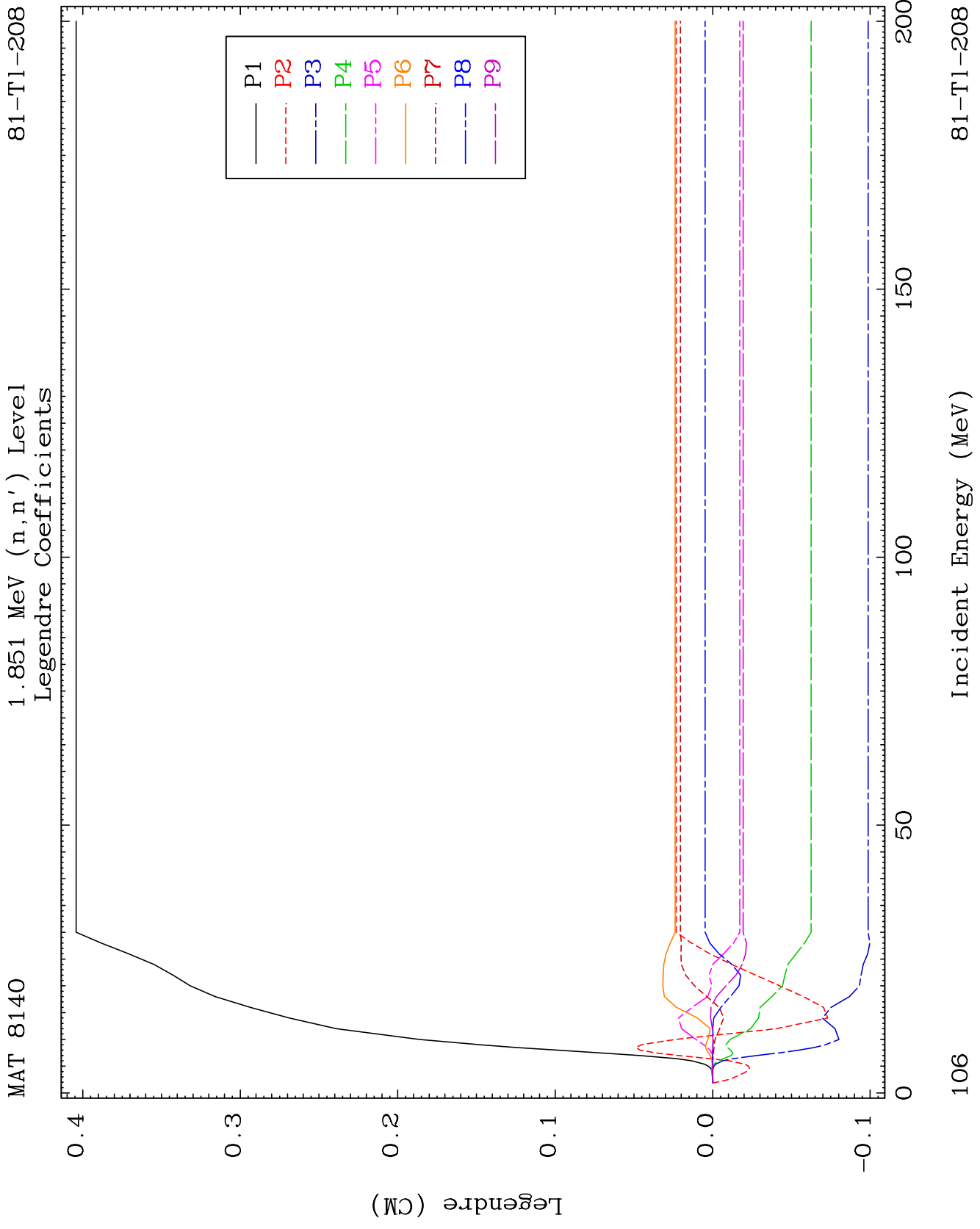
103

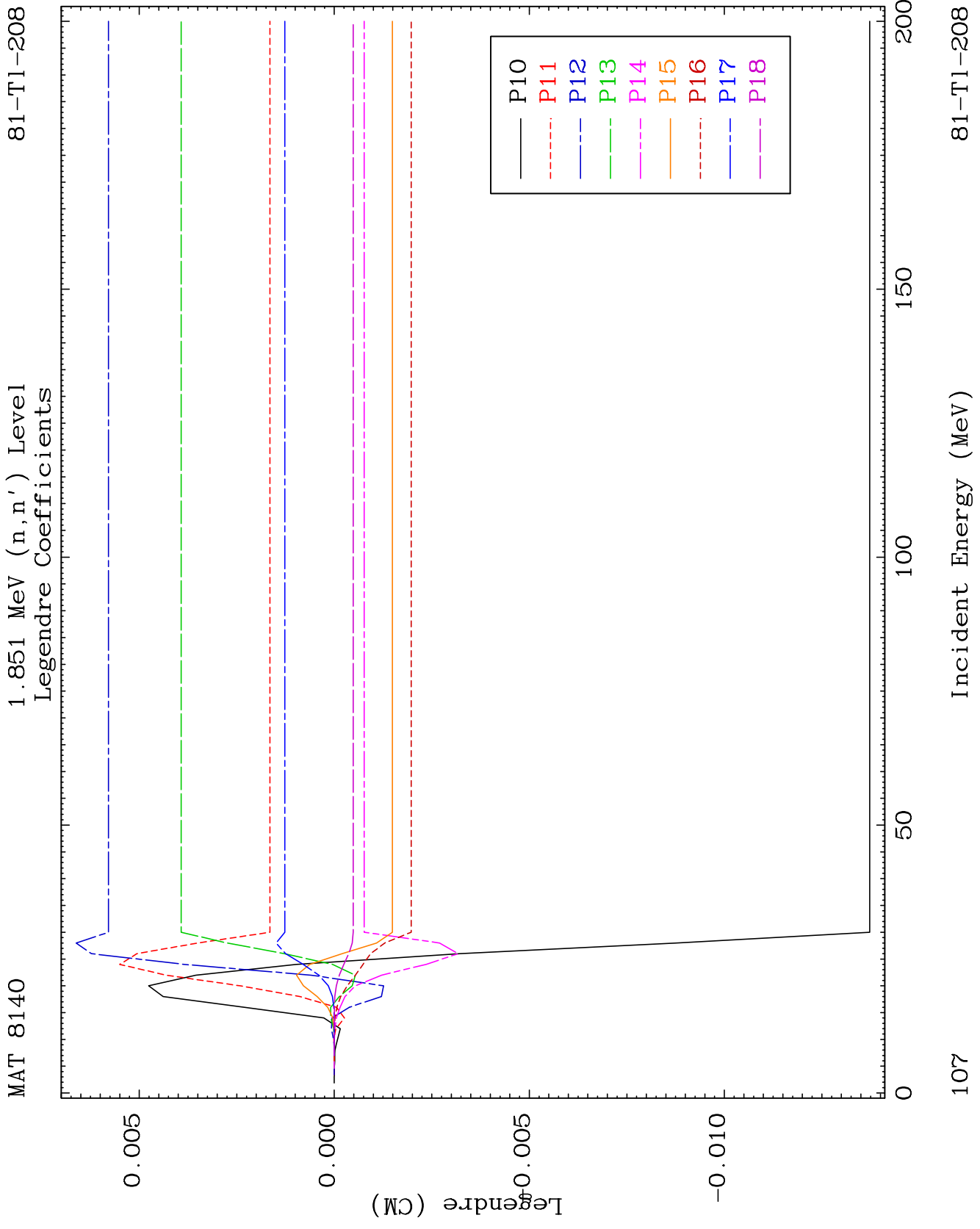
Incident Energy (MeV)

81-T1-208





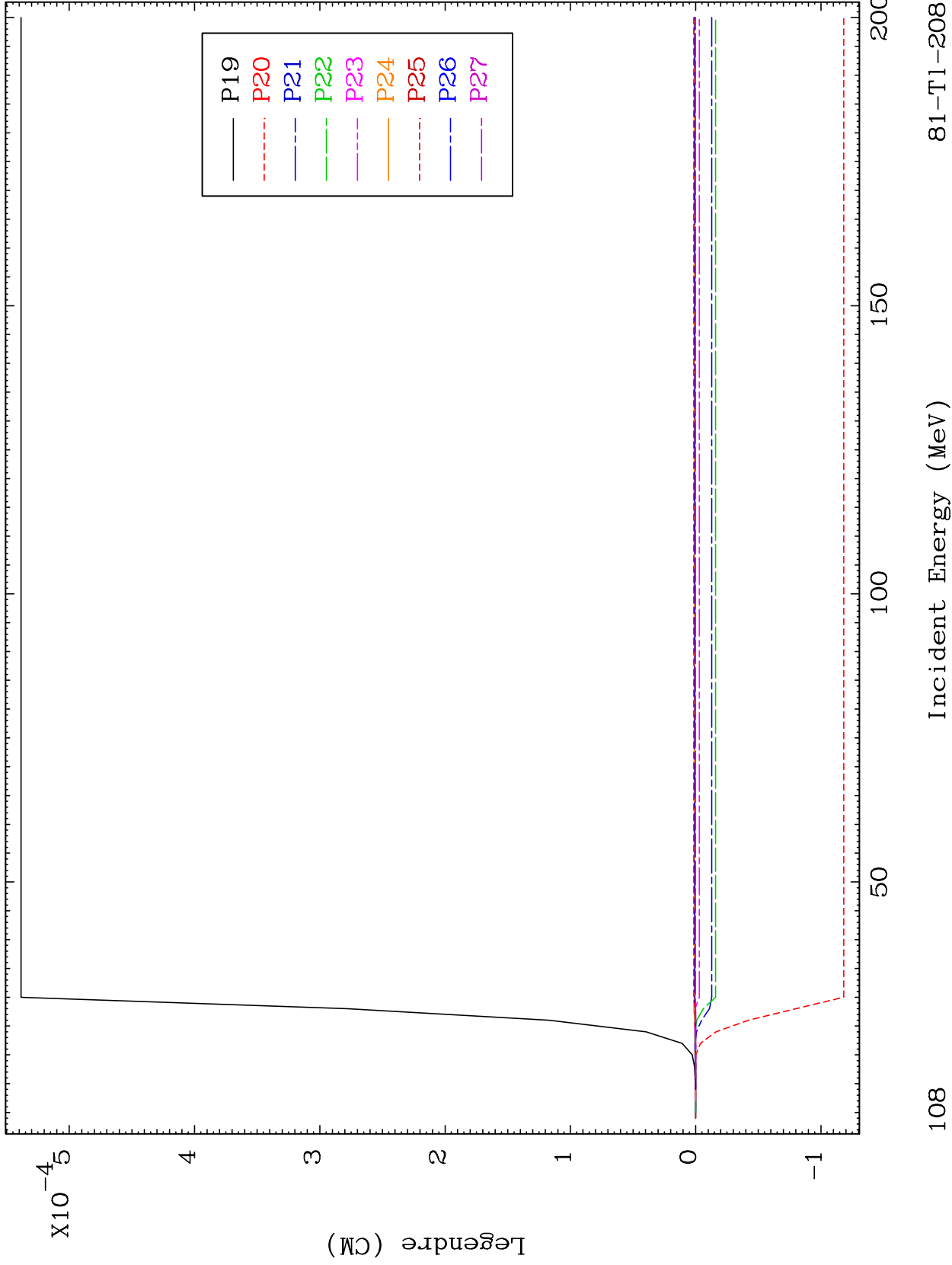




MAT 8140

1.851 MeV (n,n') Level
Legendre Coefficients

81-T1-208



108

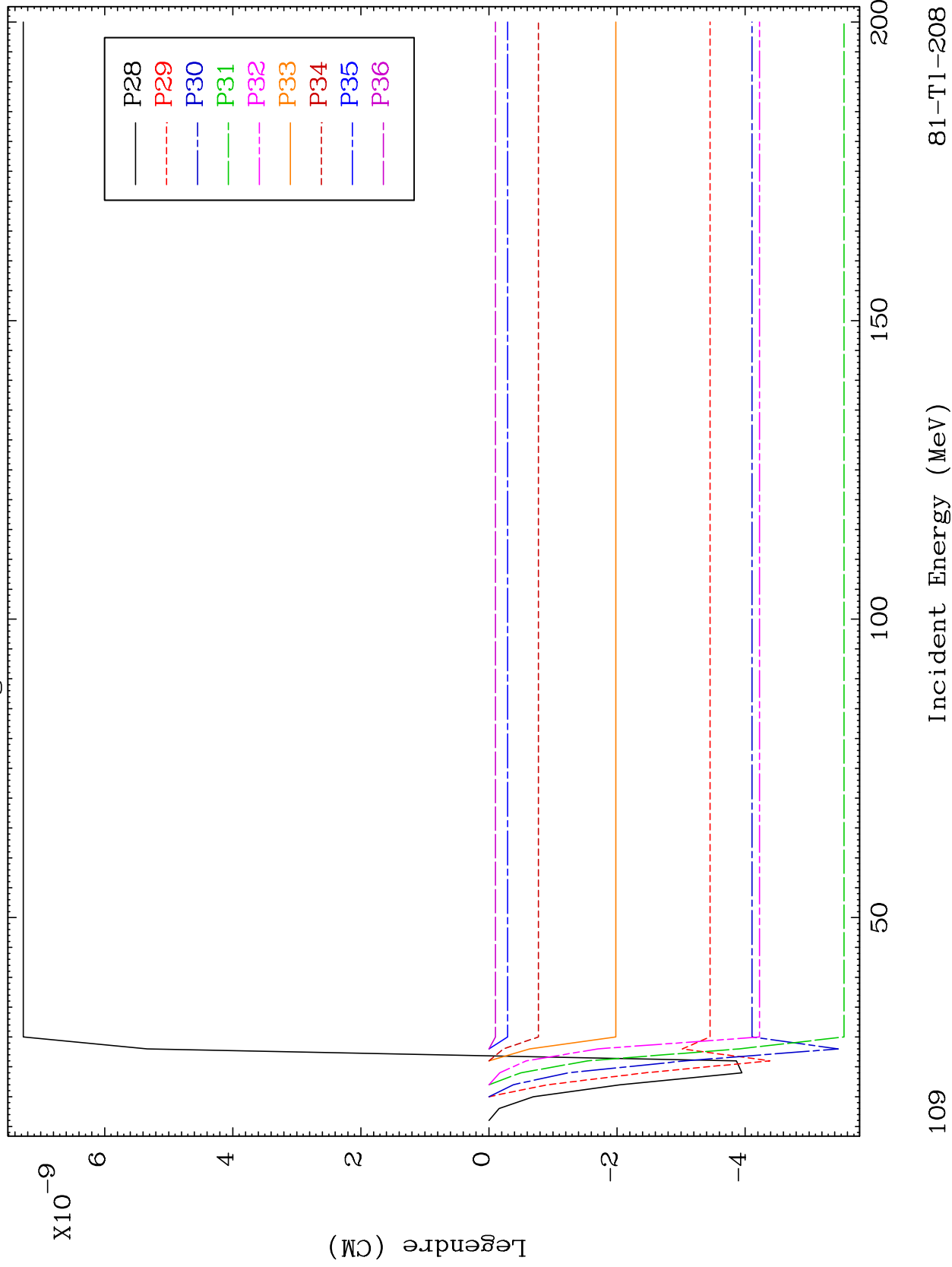
Incident Energy (MeV)

81-T1-208

MAT 8140

1.851 MeV (n,n') Level
Legendre Coefficients

81-T1-208



109

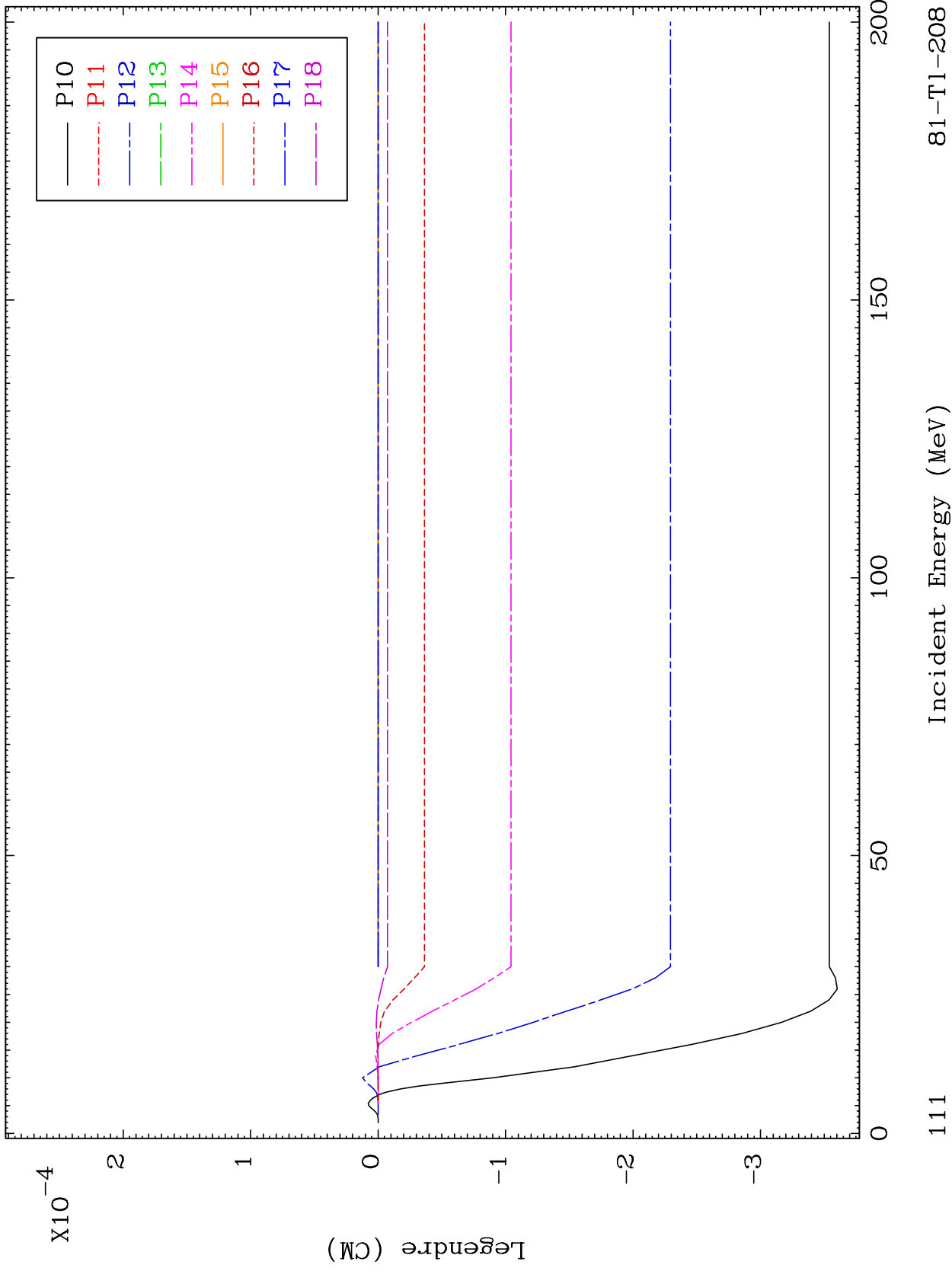
Incident Energy (MeV)

81-T1-208

MAT 8140

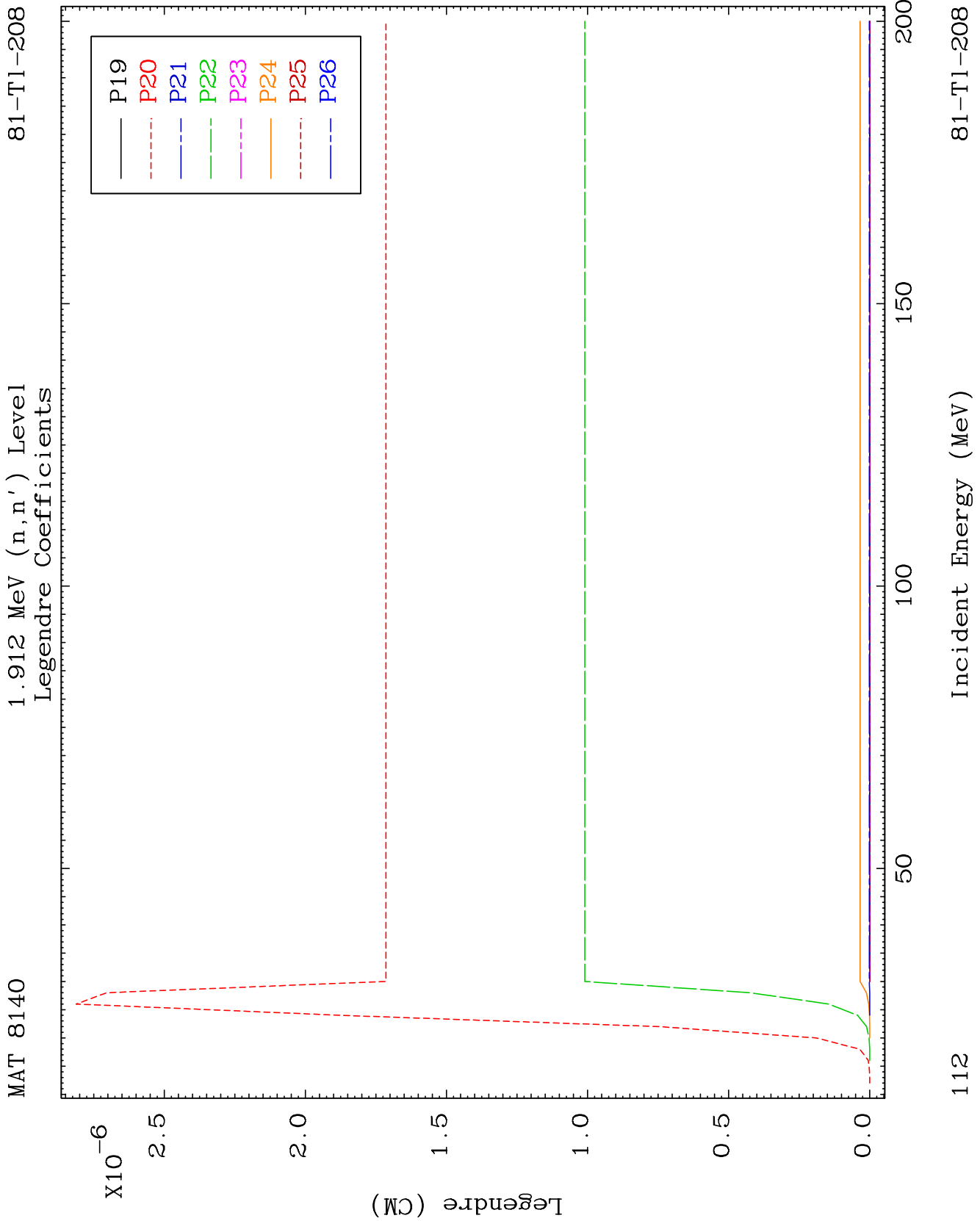
1.912 MeV (n,n') Level
Legendre Coefficients

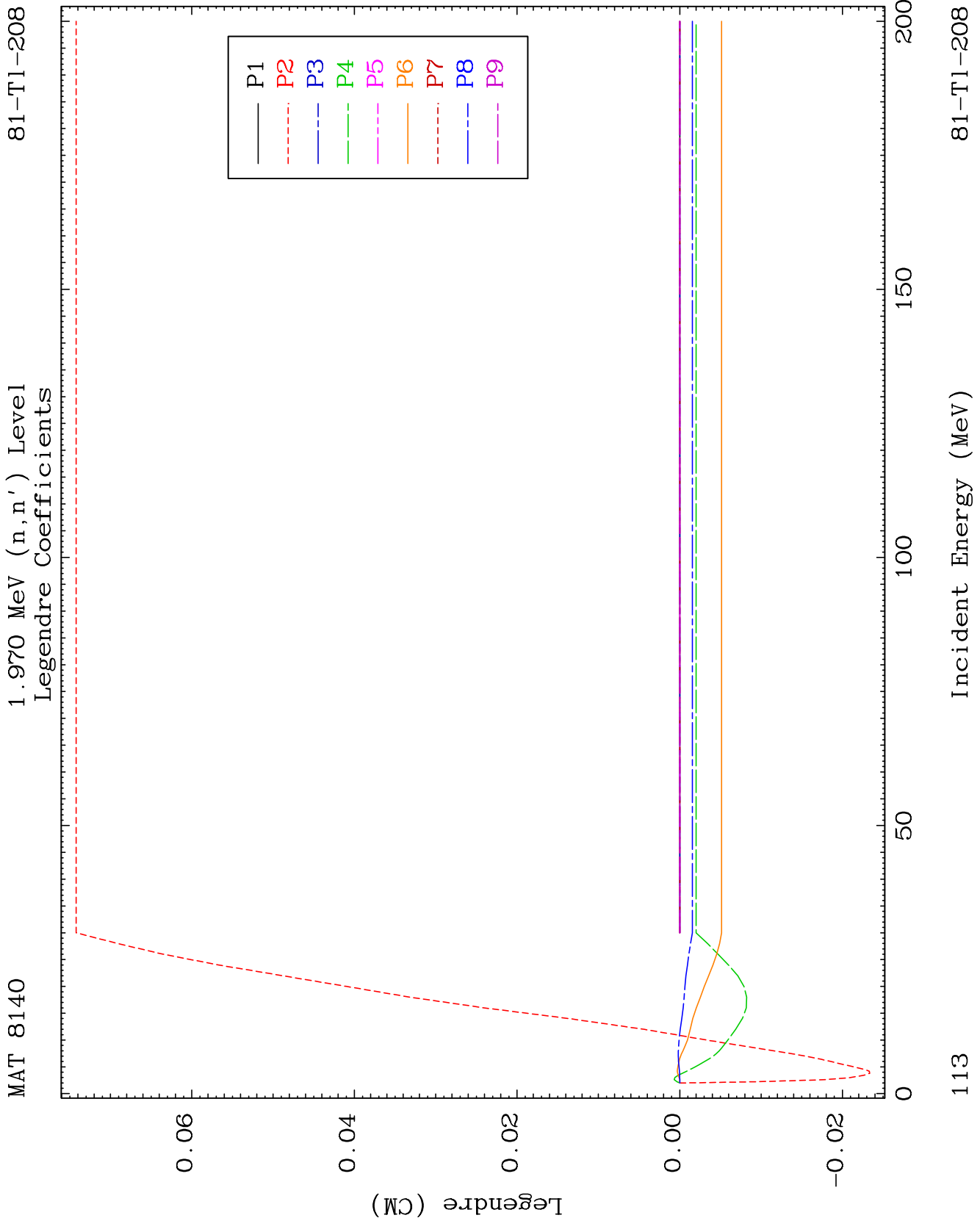
81-T1-208



111

81-T1-208

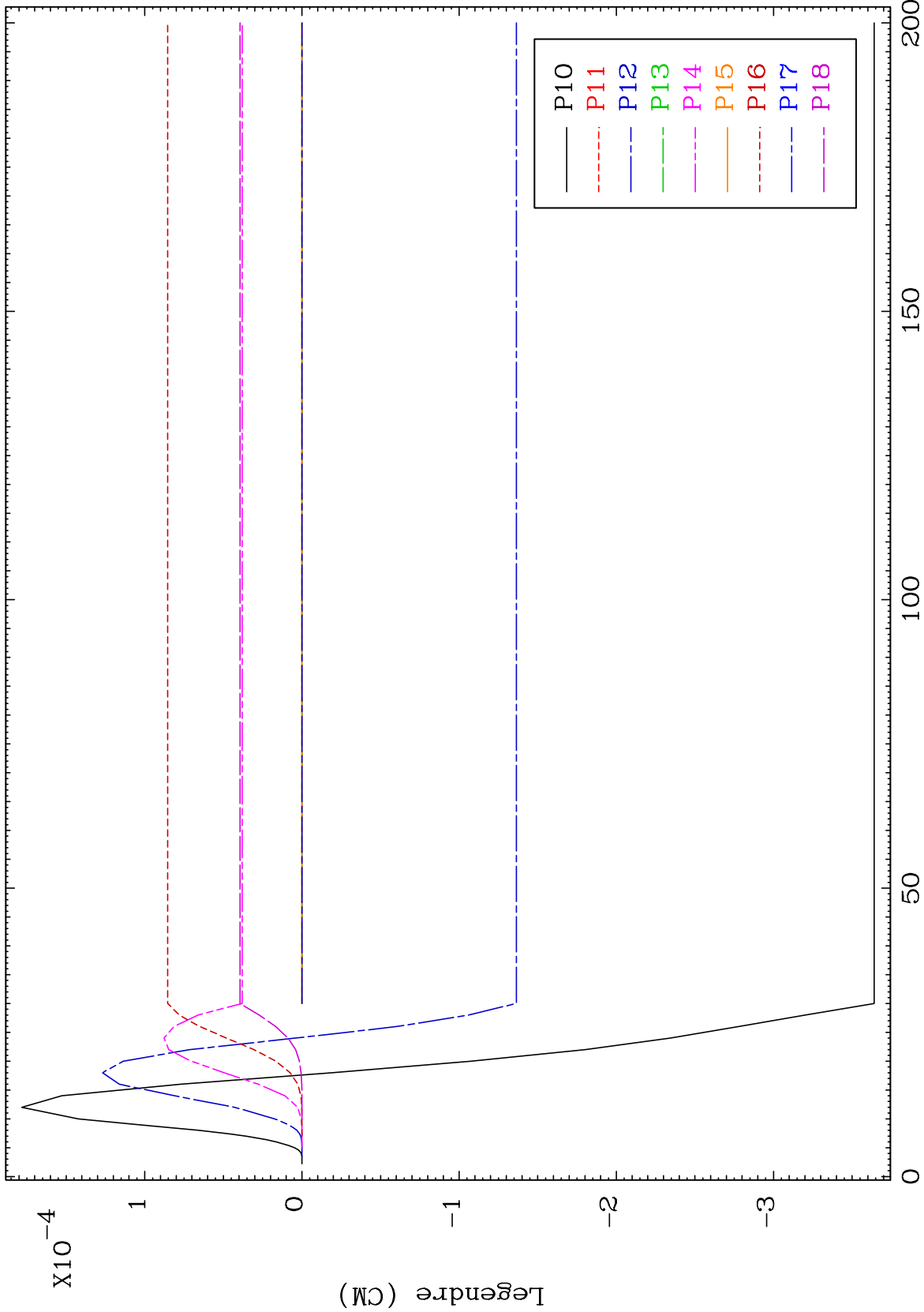




MAT 8140

1.970 MeV (n,n') Level
Legendre Coefficients

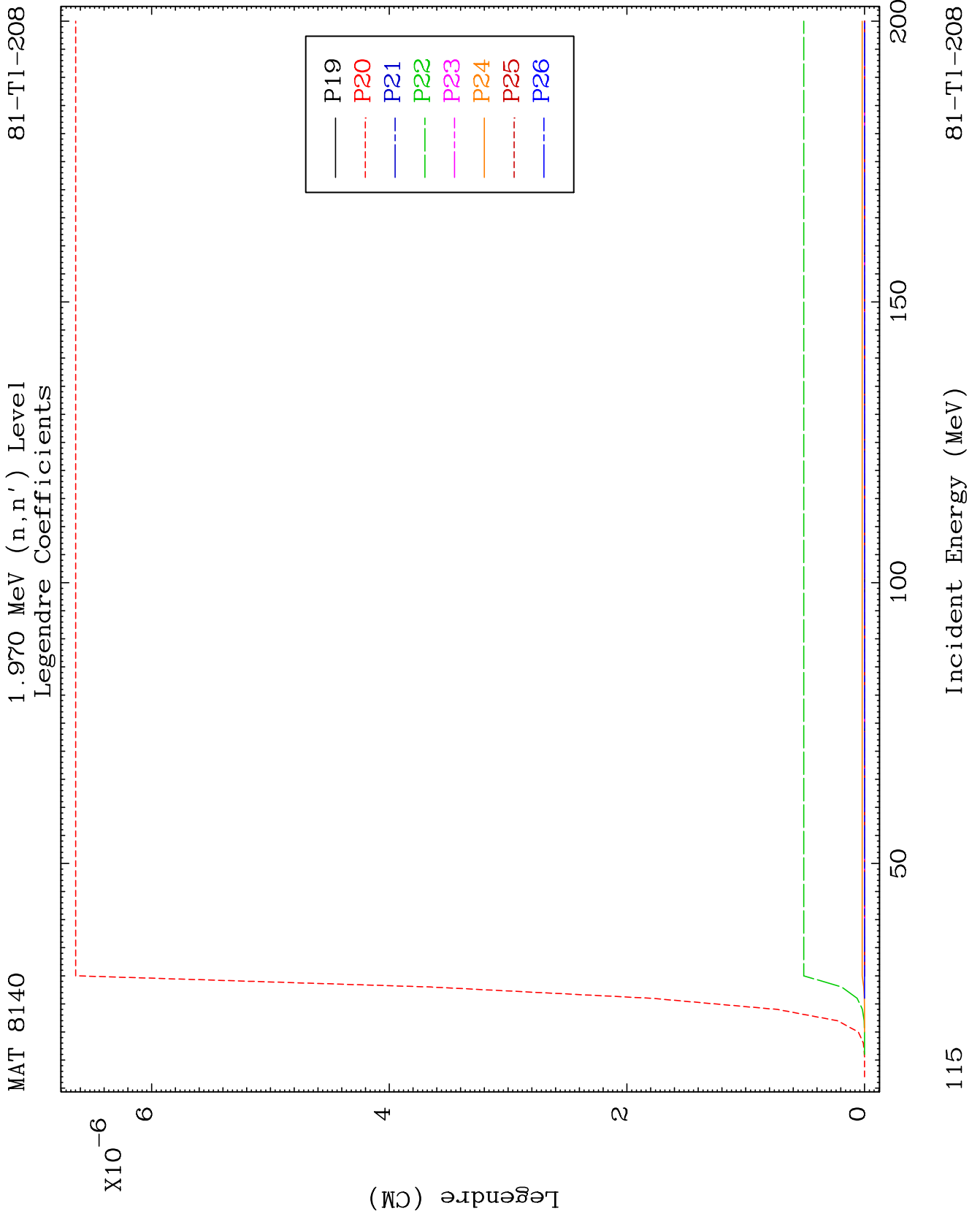
81-T1-208

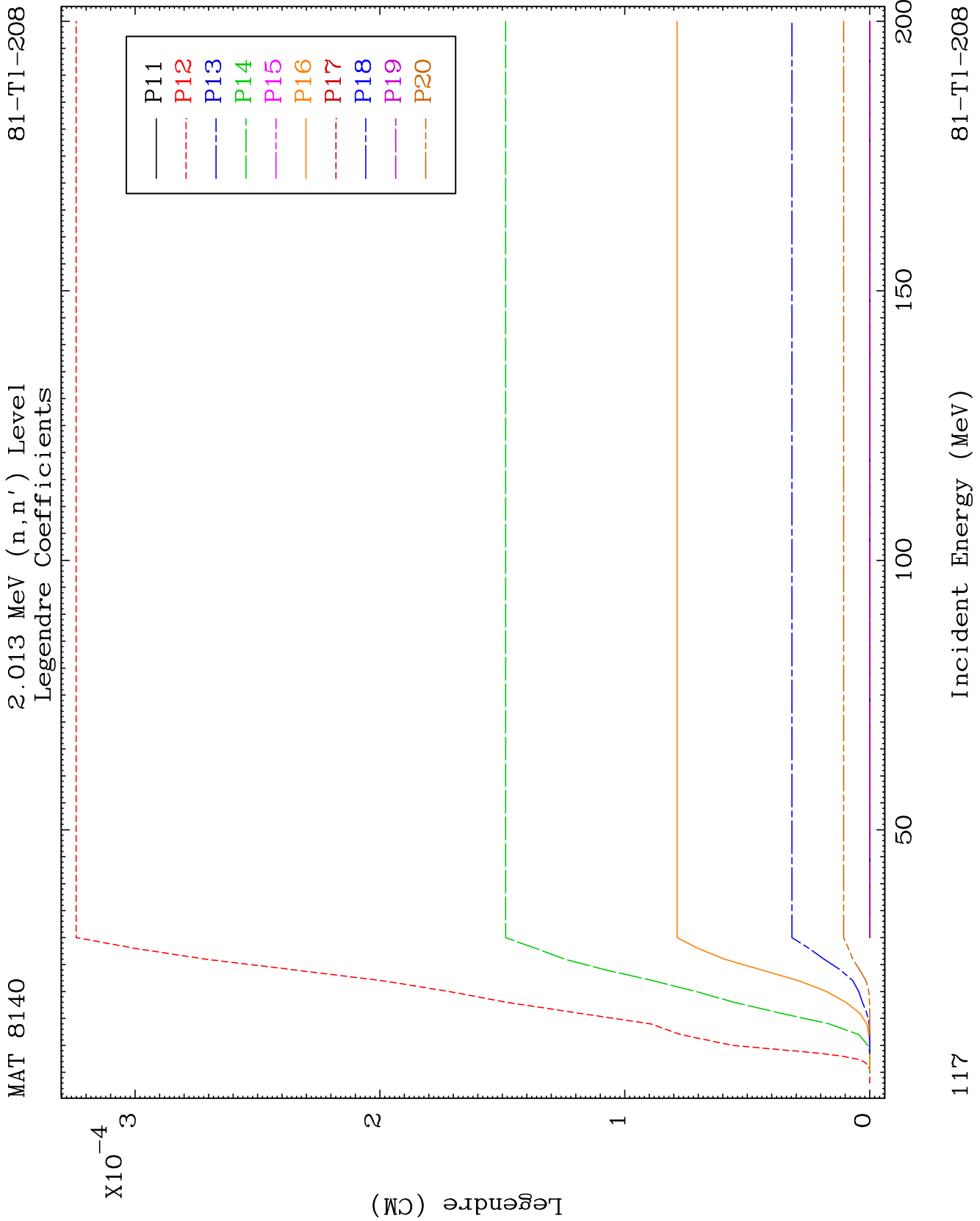


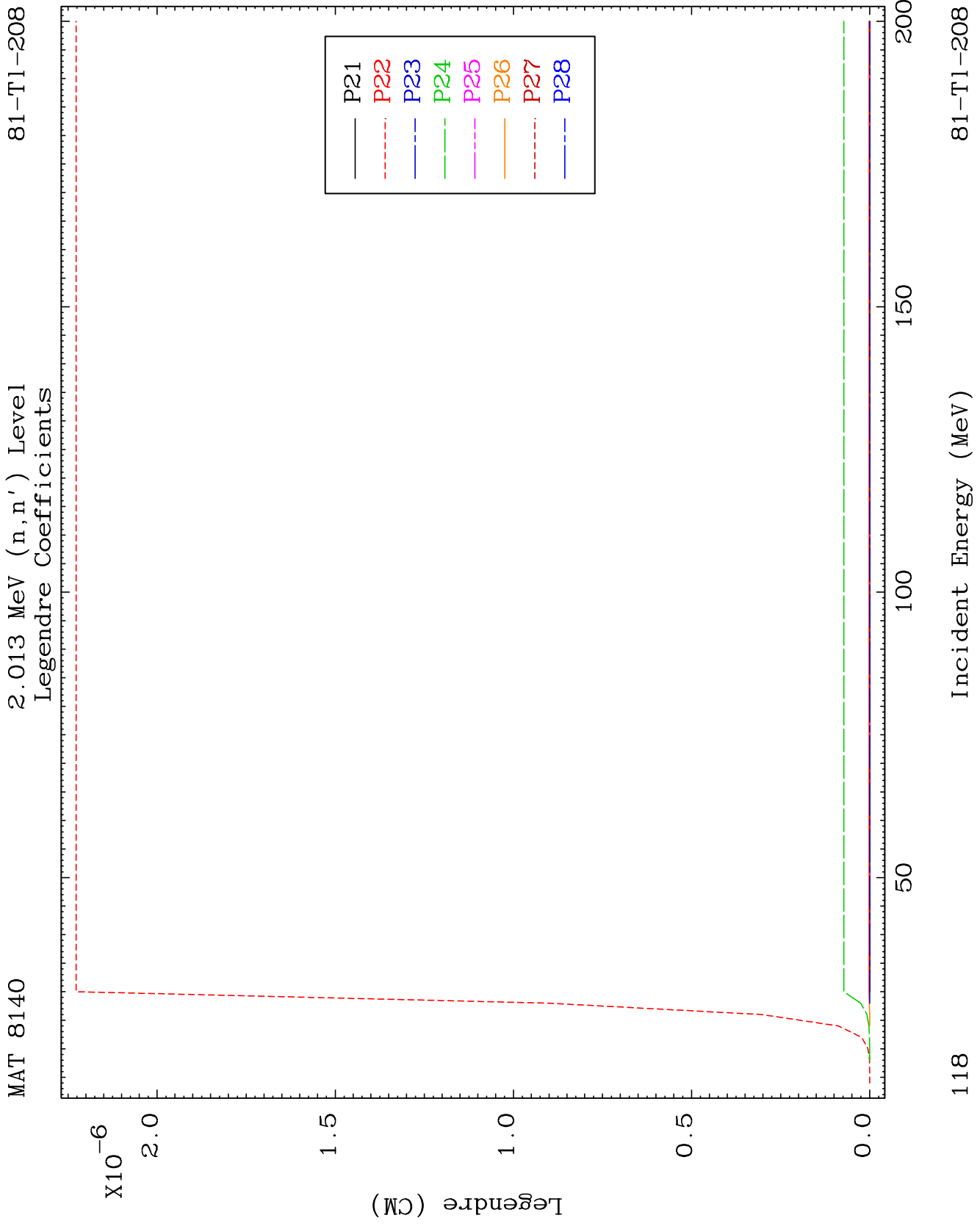
114

Incident Energy (MeV)

81-T1-208



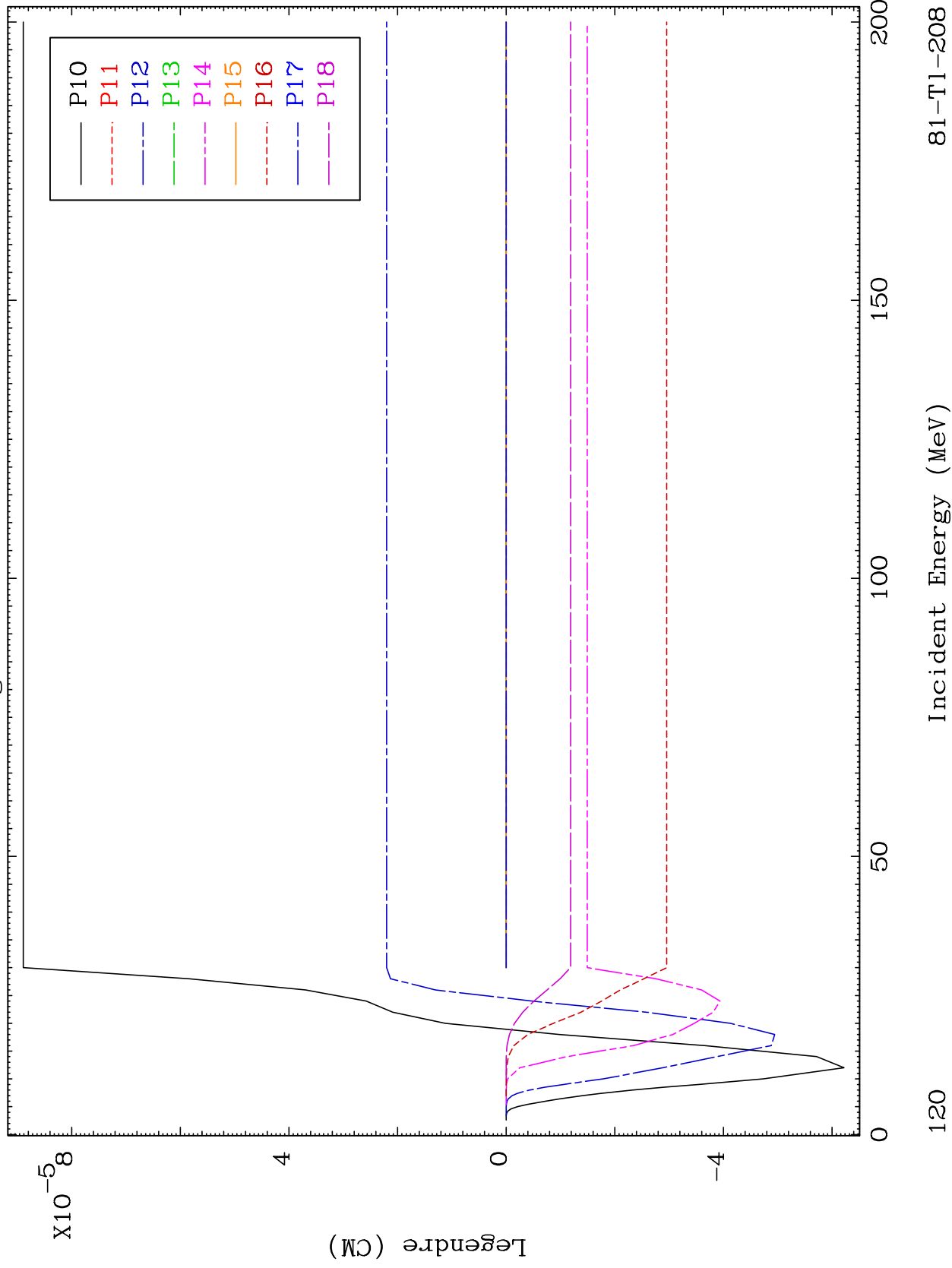


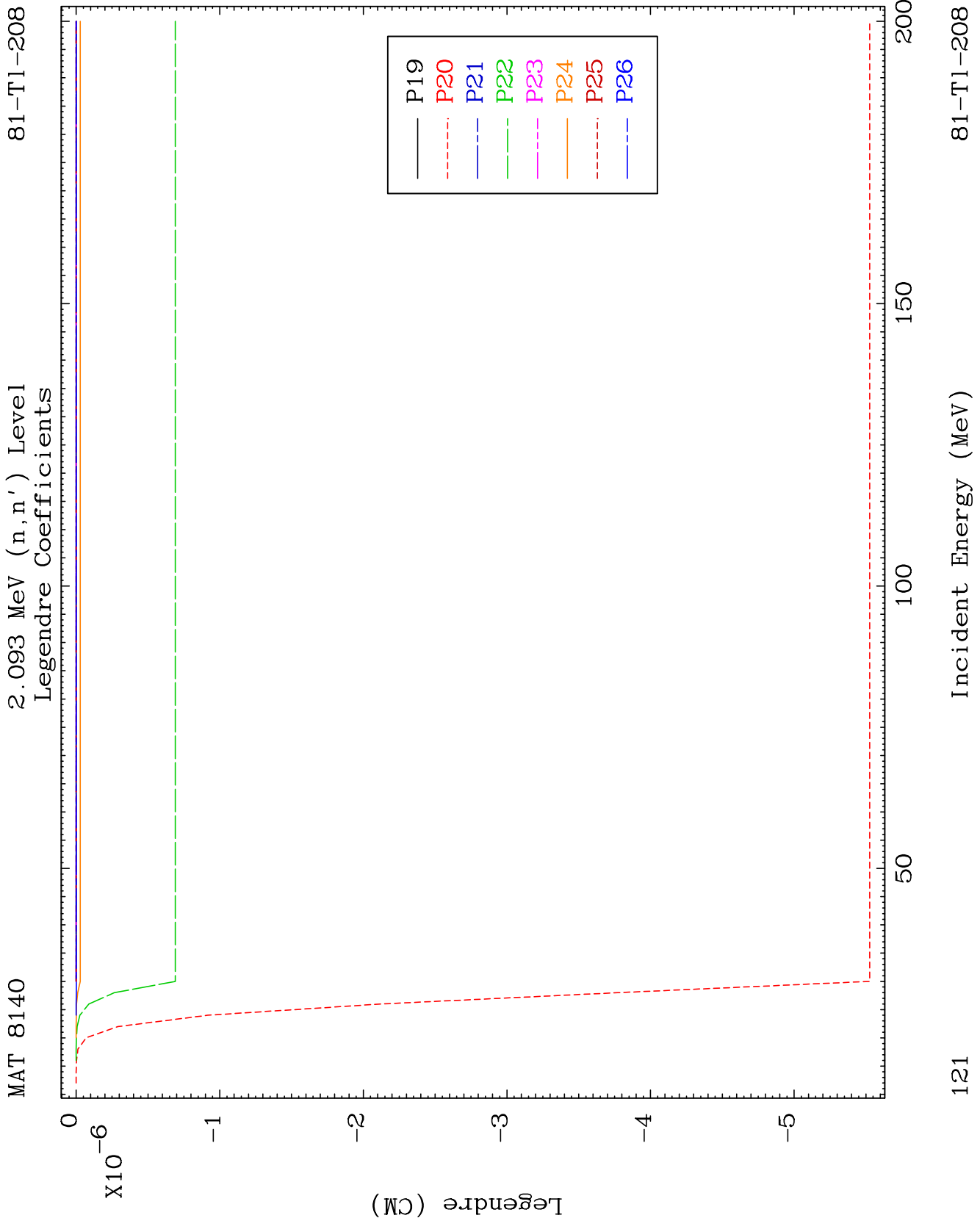


MAT 8140

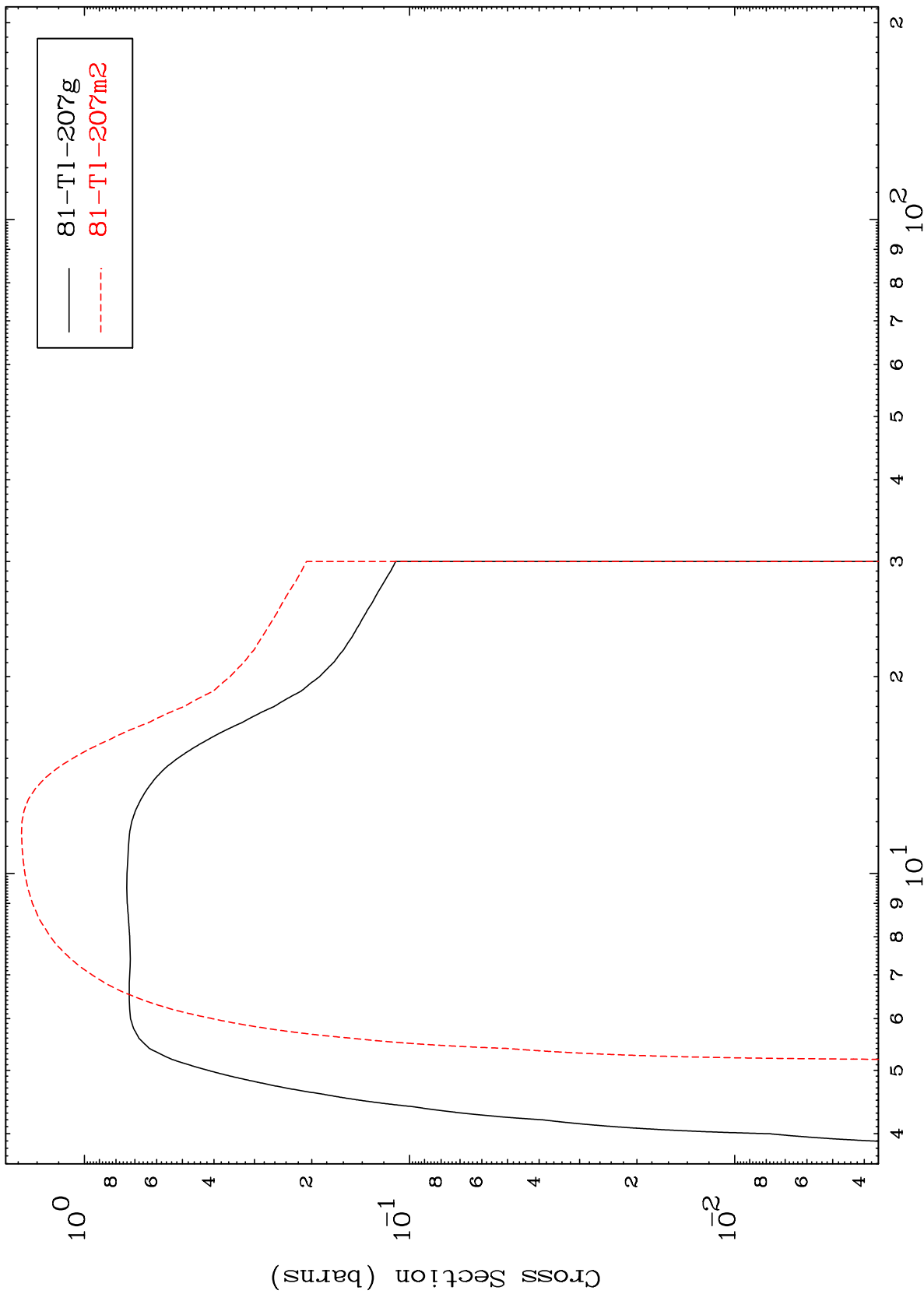
2.093 MeV (n,n') Level
Legendre Coefficients

81-T1-208





(n,2n)
Radionuclide Production Cross Section

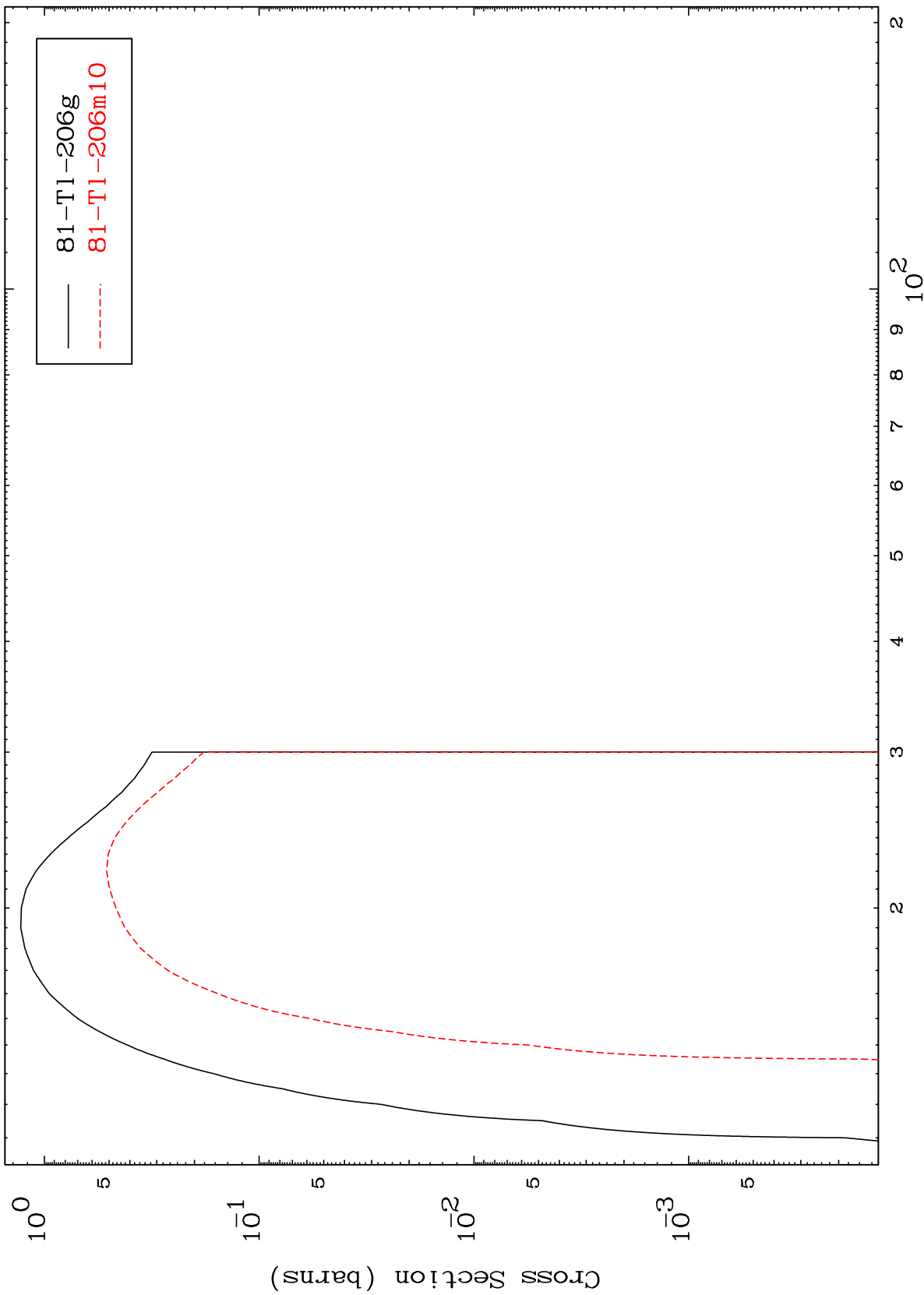


MAT 8140

81-Tl-208

(n,3n)

Radionuclide Production Cross Section



123

Incident Energy (MeV)

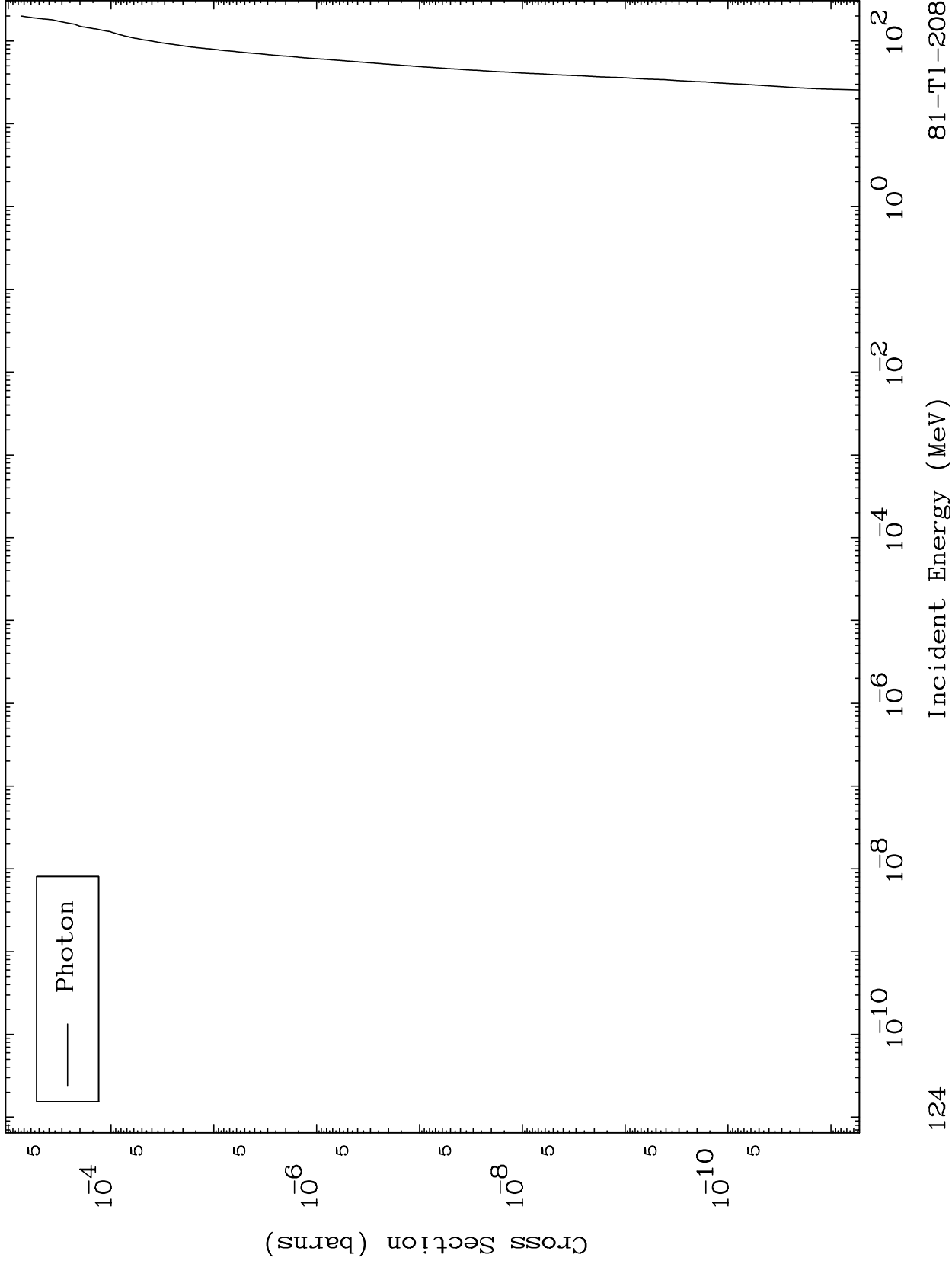
81-Tl-208

MAT 8140

Fission

81-Tl-208

Radionuclide Production Cross Section



124

Incident Energy (MeV)

81-Tl-208