

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

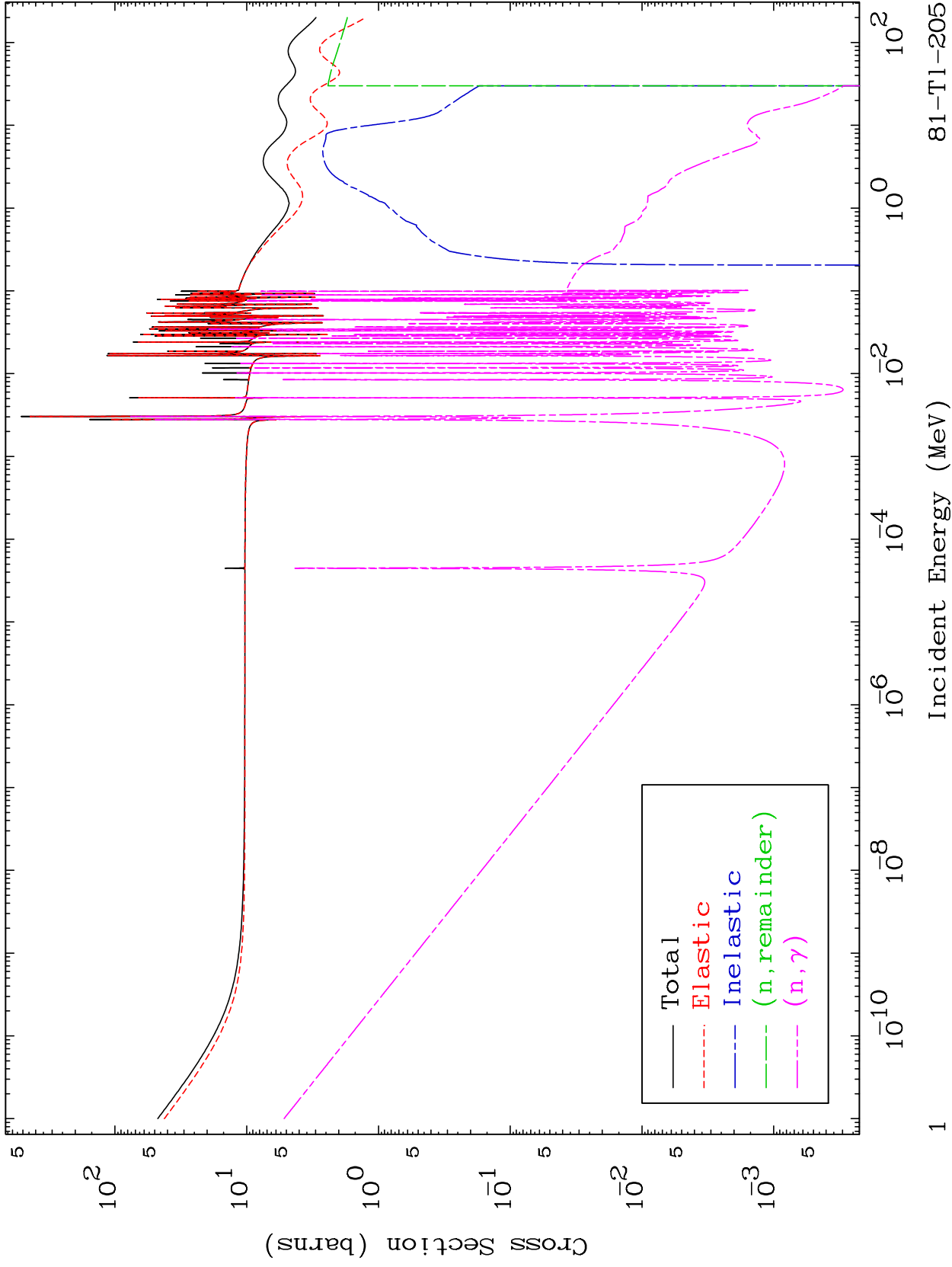
Press Mouse Button to Start

MAT 8131

Major

293 Kelvin Cross Sections

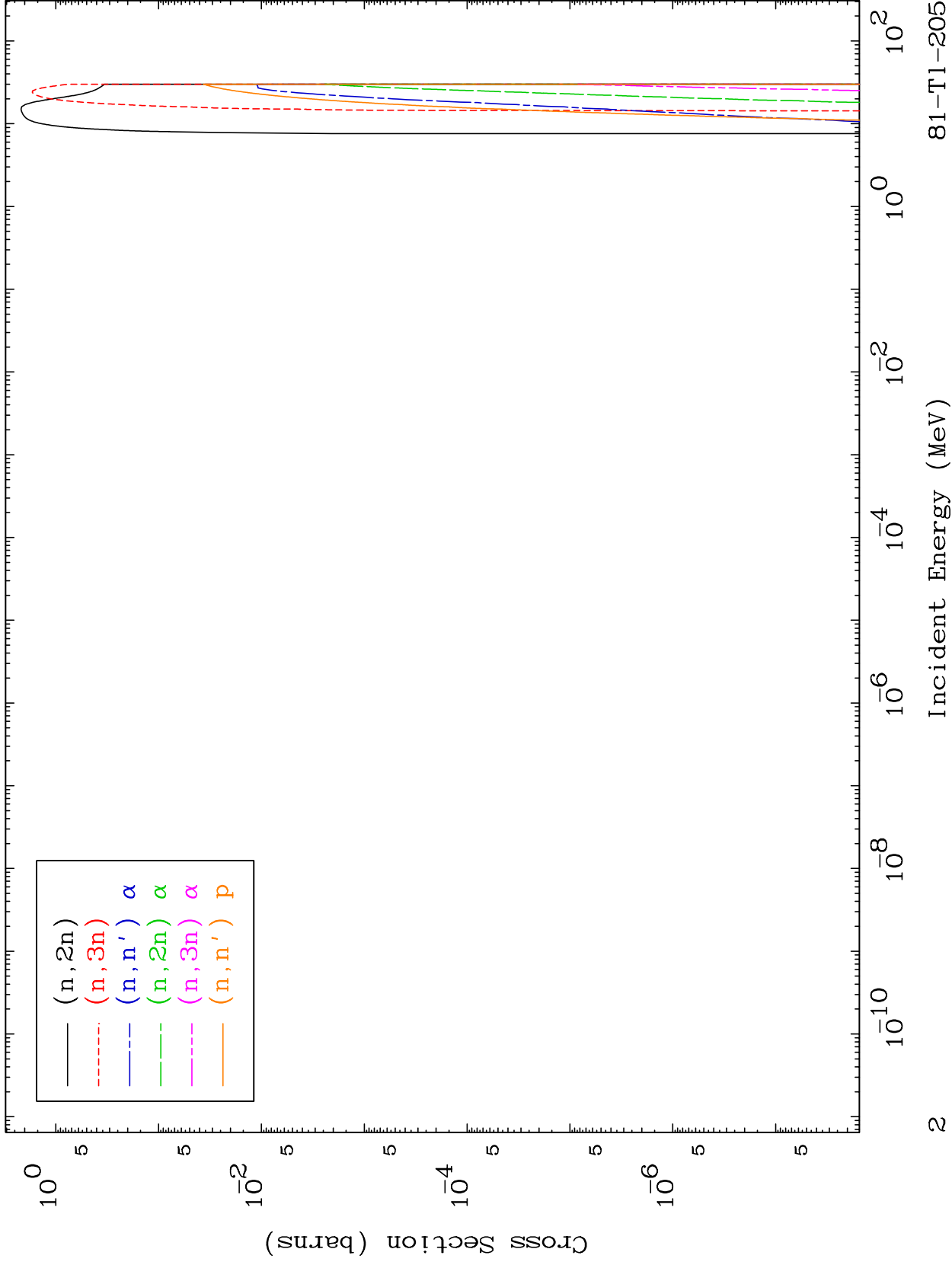
81-Tl-205

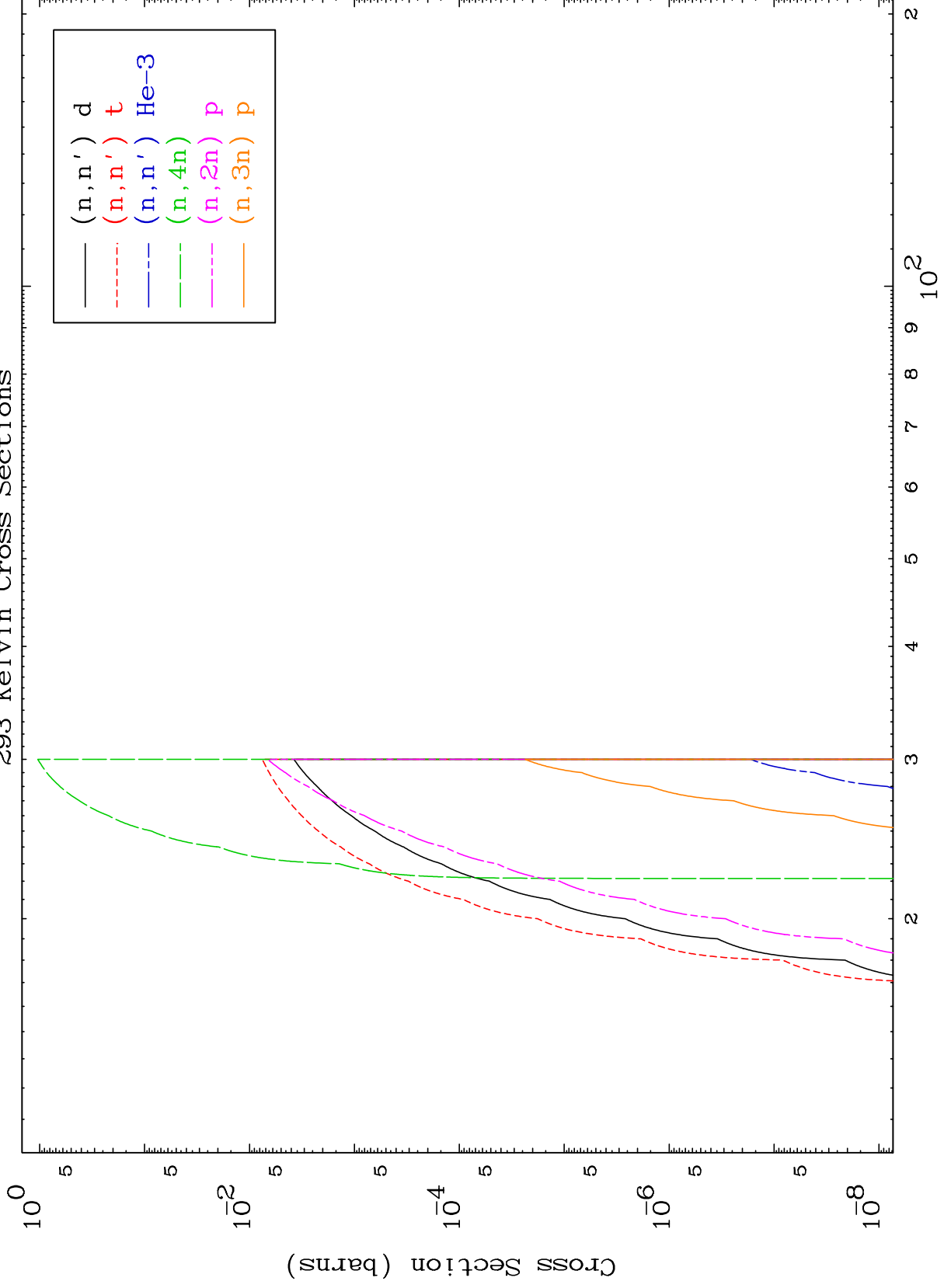


MAT 8131

Neutron Production
293 Kelvin Cross Sections

81-Tl-205

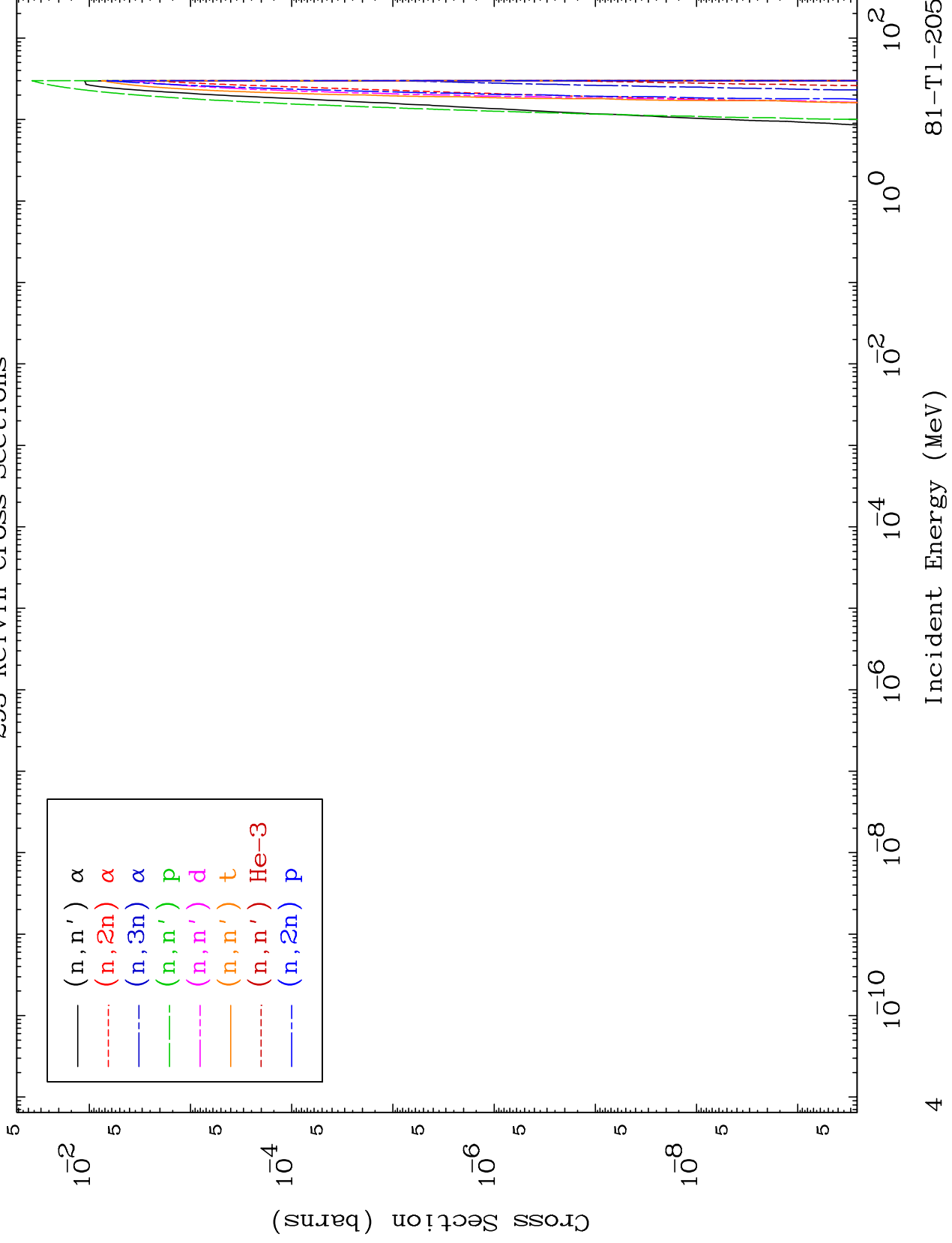




MAT 8131

Charged Particle
293 Kelvin Cross Sections

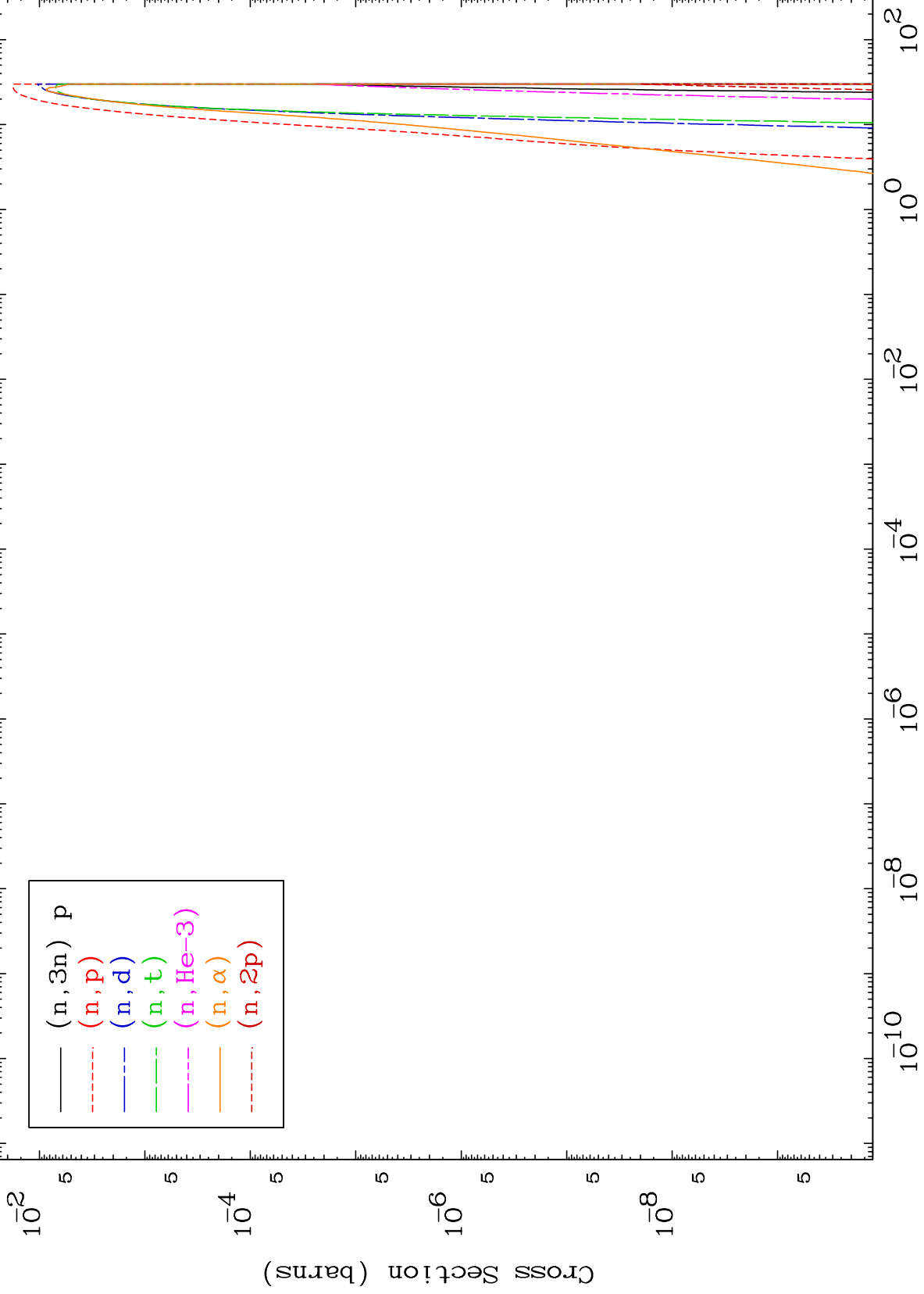
81-Tl-205



MAT 8131

Charged Particle
293 Kelvin Cross Sections

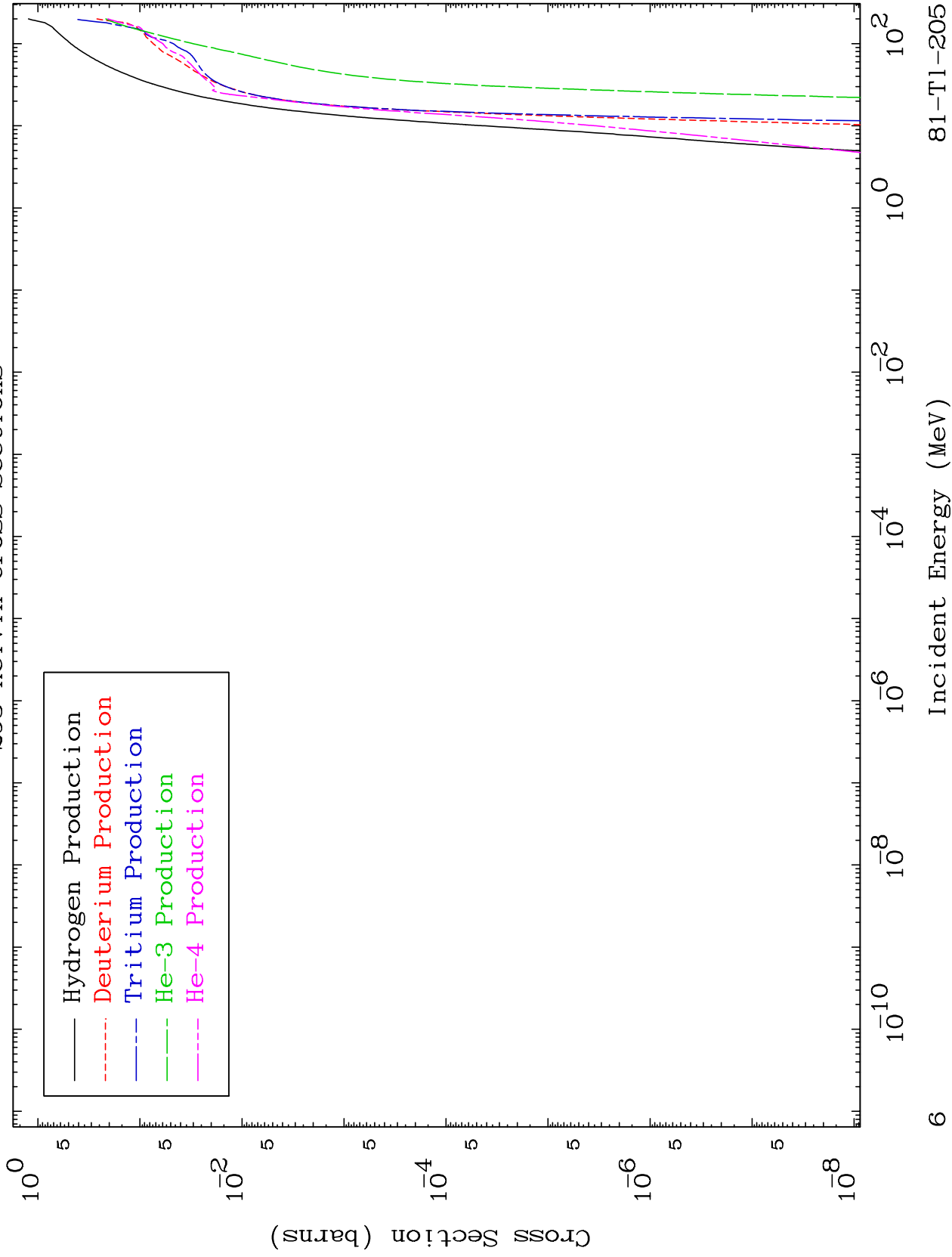
81-Tl-205



MAT 8131

Particle Production
293 Kelvin Cross Sections

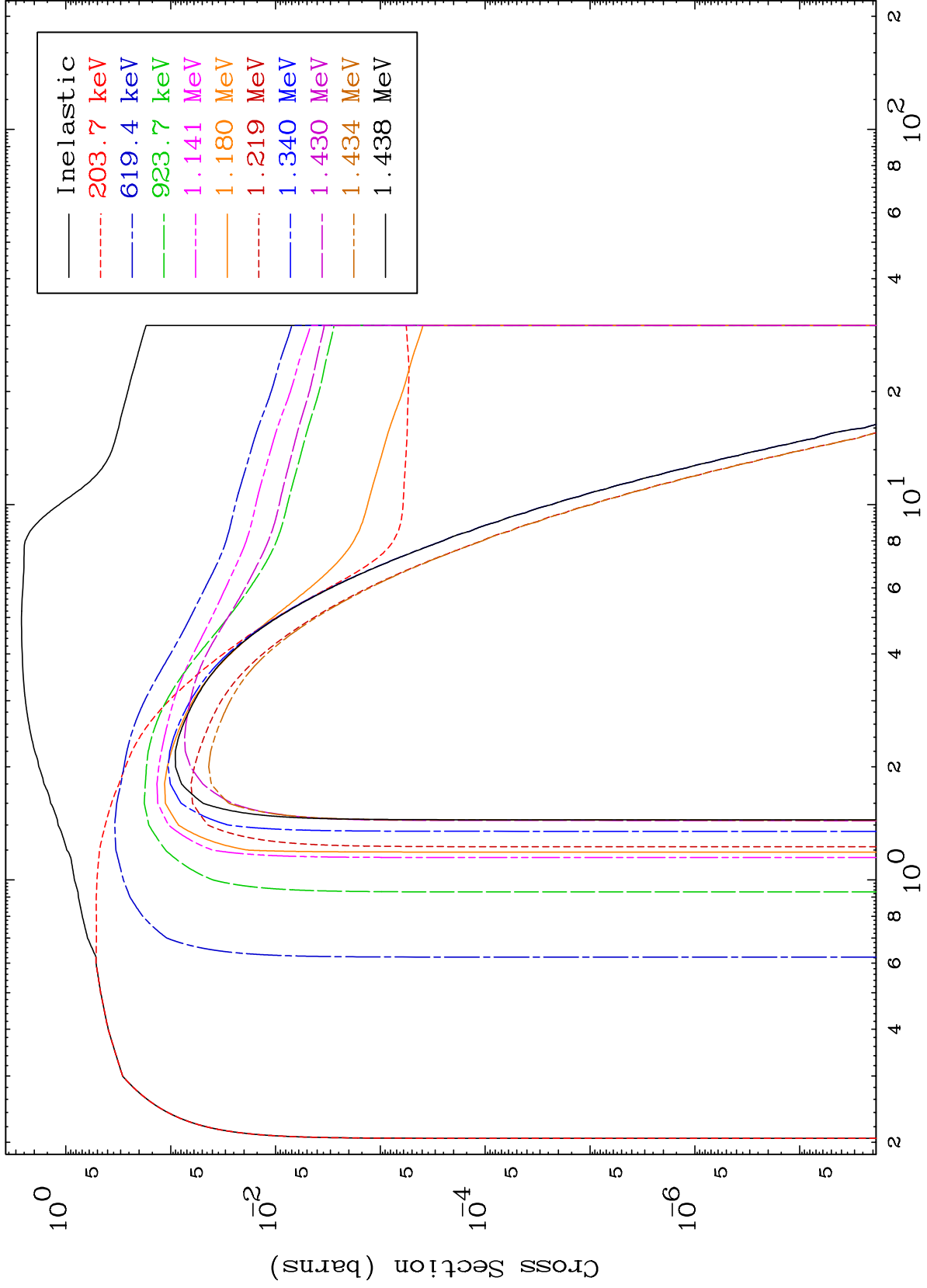
81-T1-205



MAT 8131

(n,n') Level
293 Kelvin Cross Sections

81-T1-205



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Incident Energy (MeV)

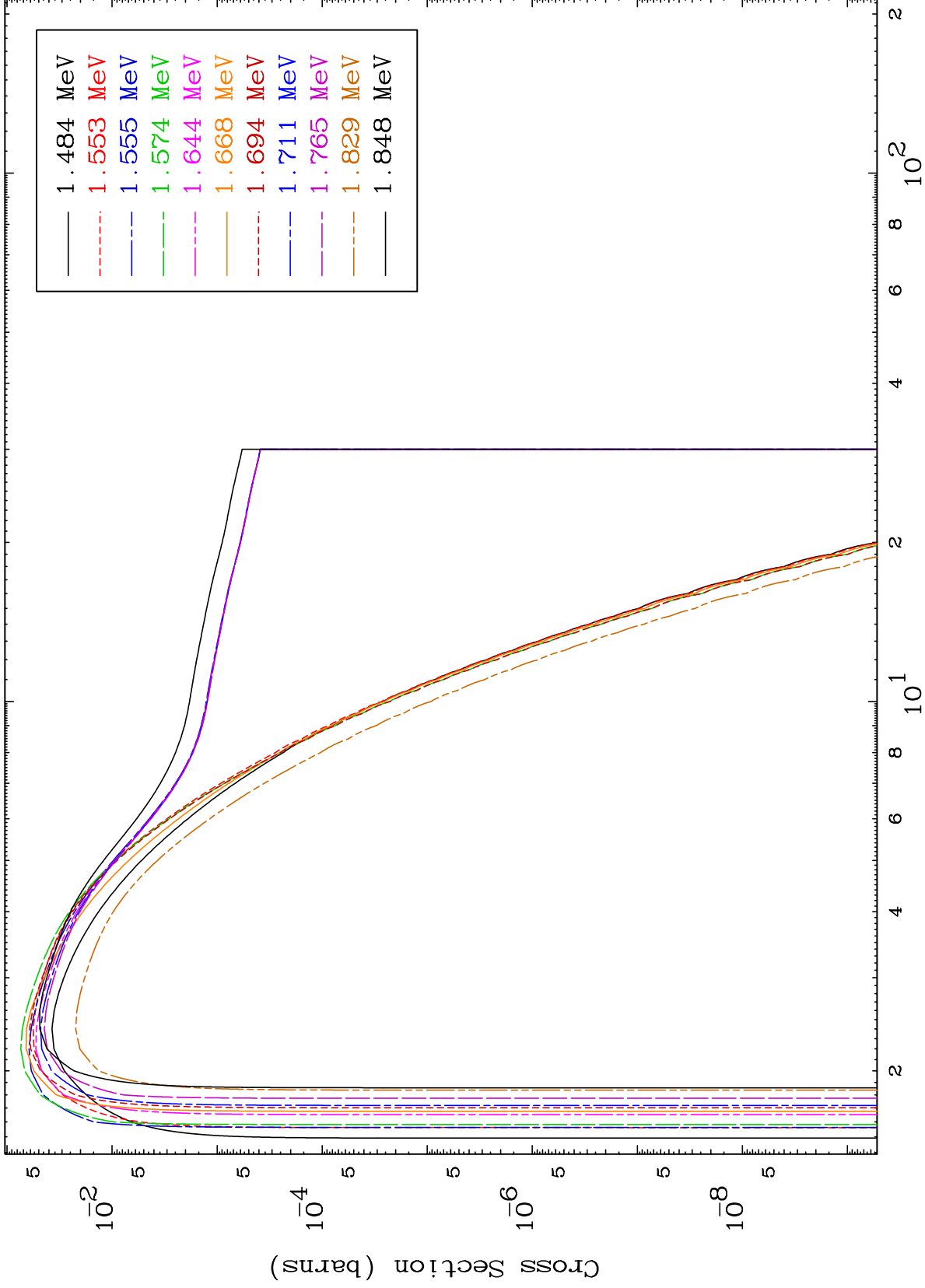
81-T1-205

MAT 8131

(n,n') Level

81-Tl-205

293 Kelvin Cross Sections



8

Incident Energy (MeV)

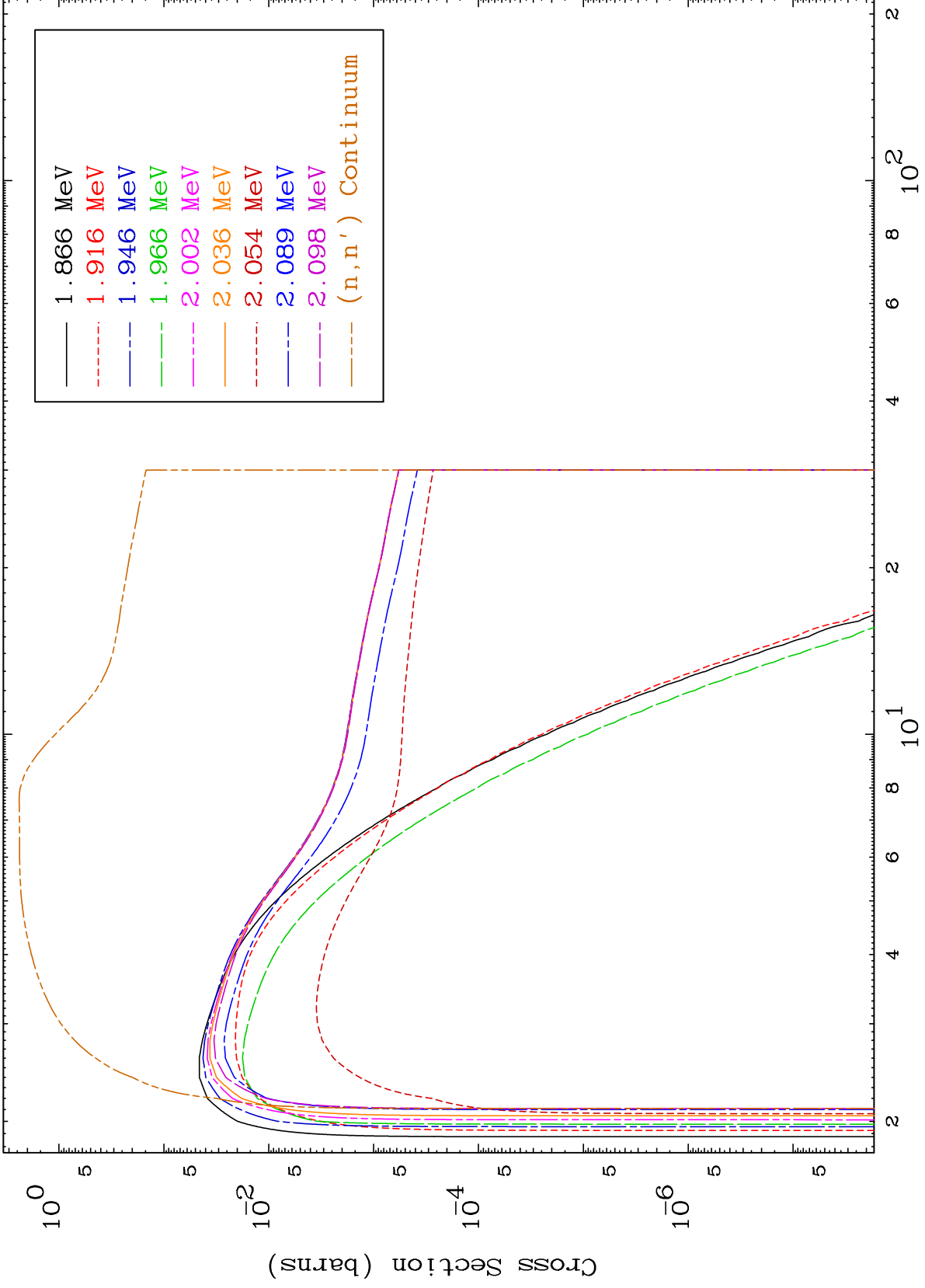
81-Tl-205

MAT 8131

(n,n') Level

81-Tl-205

293 Kelvin Cross Sections



9

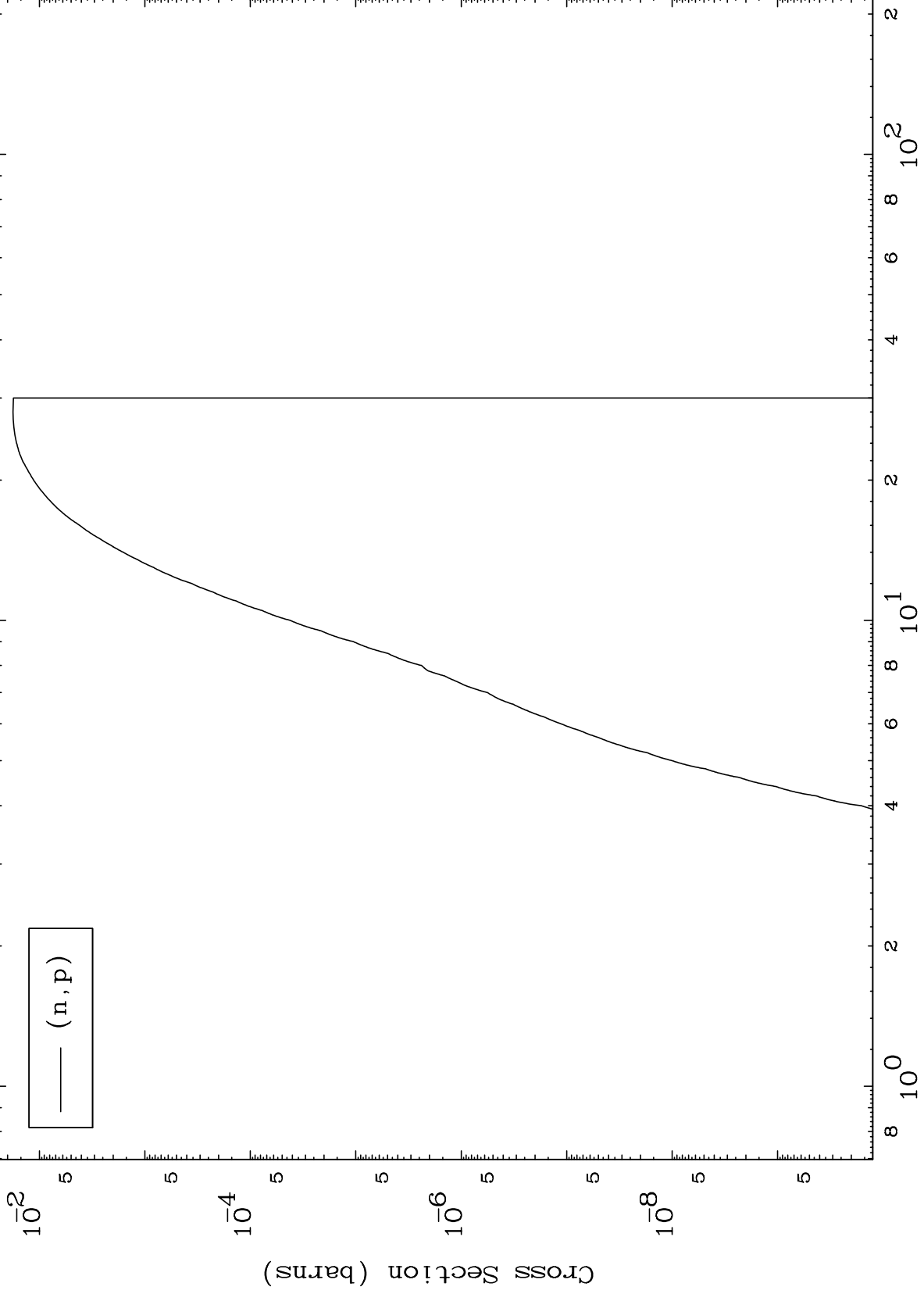
Incident Energy (MeV)

81-Tl-205

MAT 8131

(n,p) Levels
293 Kelvin Cross Sections

81-Tl-205



10

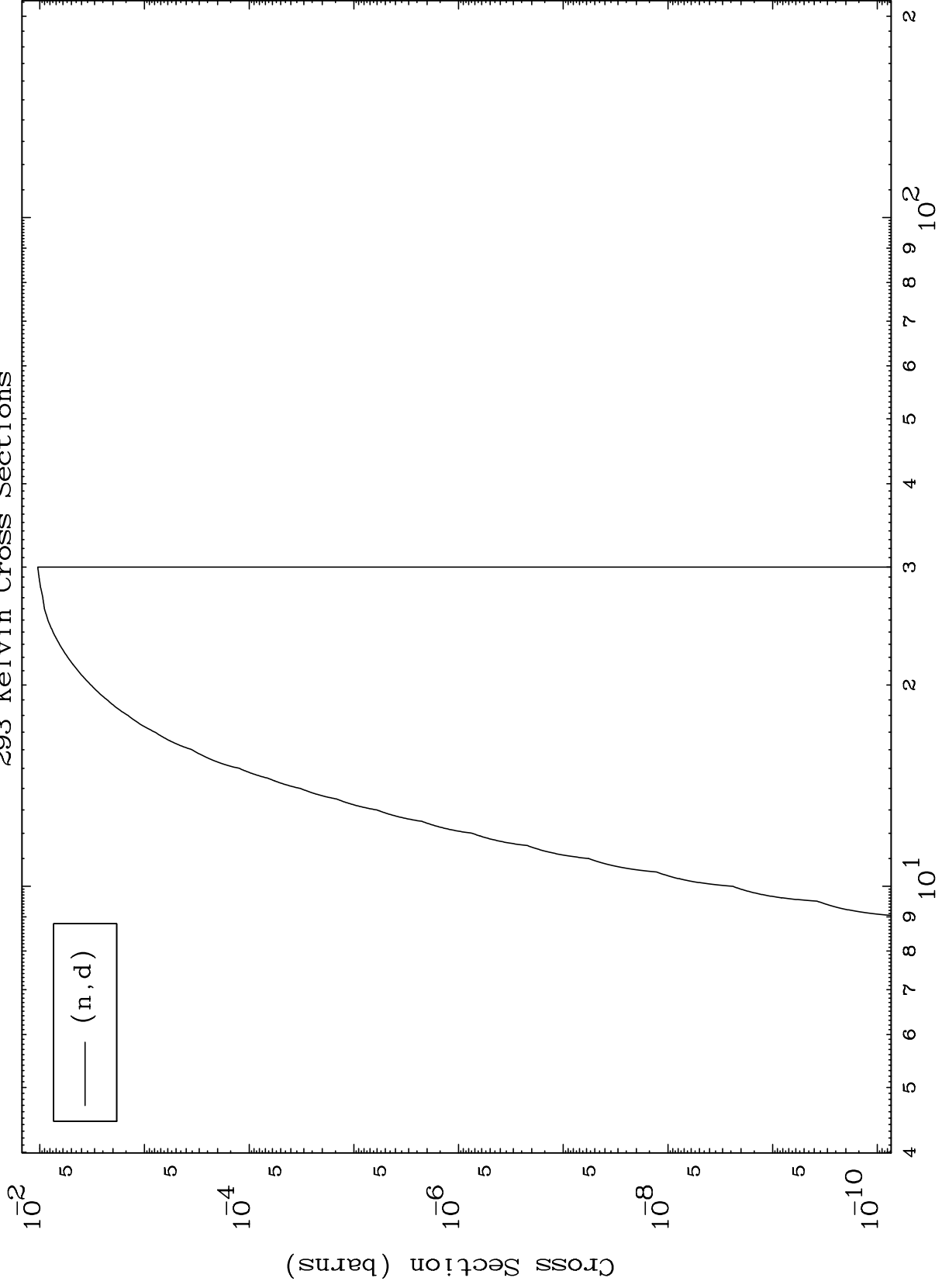
Incident Energy (MeV)

81-Tl-205

MAT 8131

(n,d) Levels
293 Kelvin Cross Sections

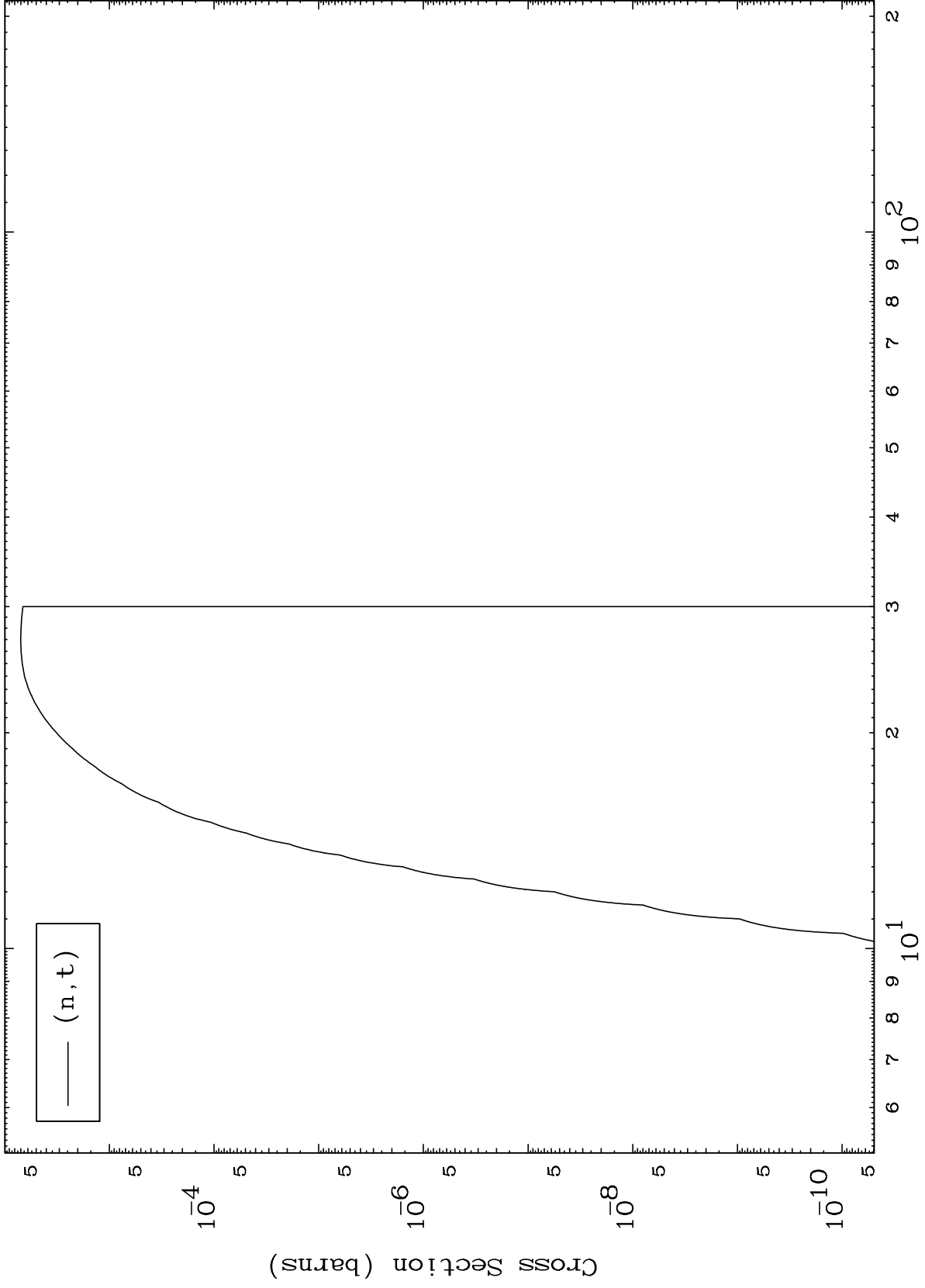
81-T1-205



MAT 8131

(n,t) Levels
293 Kelvin Cross Sections

81-T1-205



12

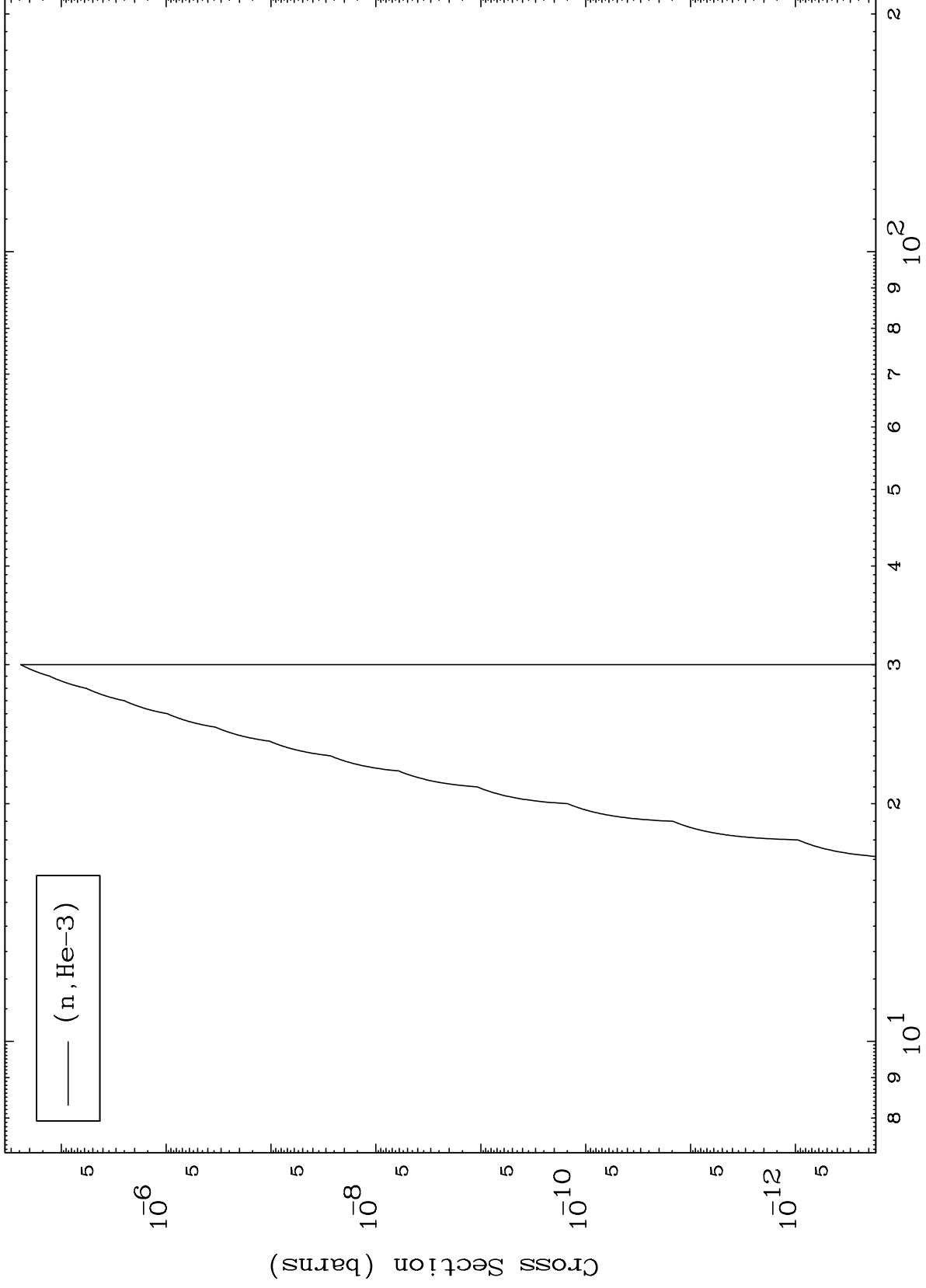
Incident Energy (MeV)

81-T1-205

MAT 8131

(n,He3) Levels
293 Kelvin Cross Sections

81-T1-205



13

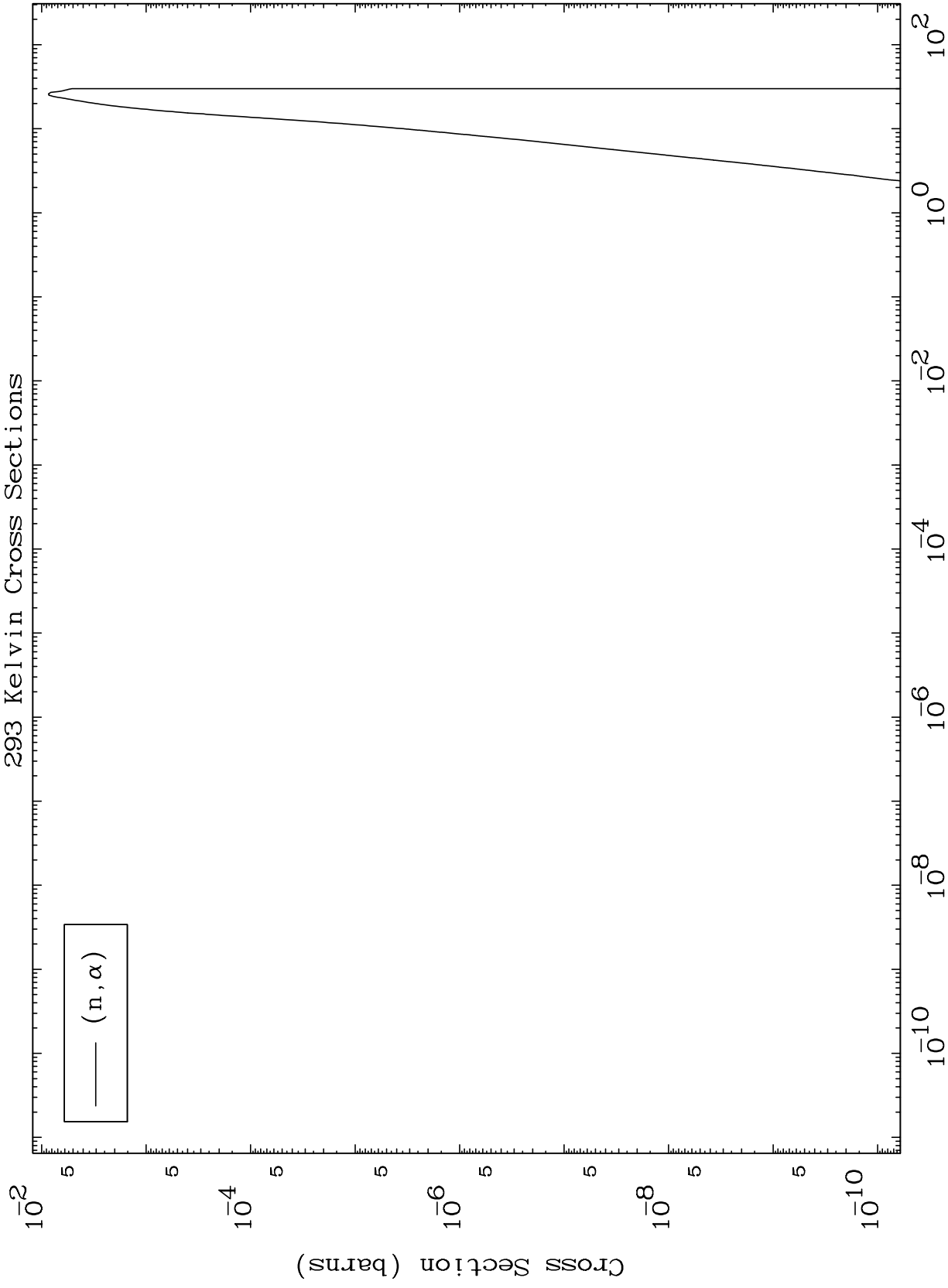
Incident Energy (MeV)

81-T1-205

MAT 8131

(n, α) Levels
293 Kelvin Cross Sections

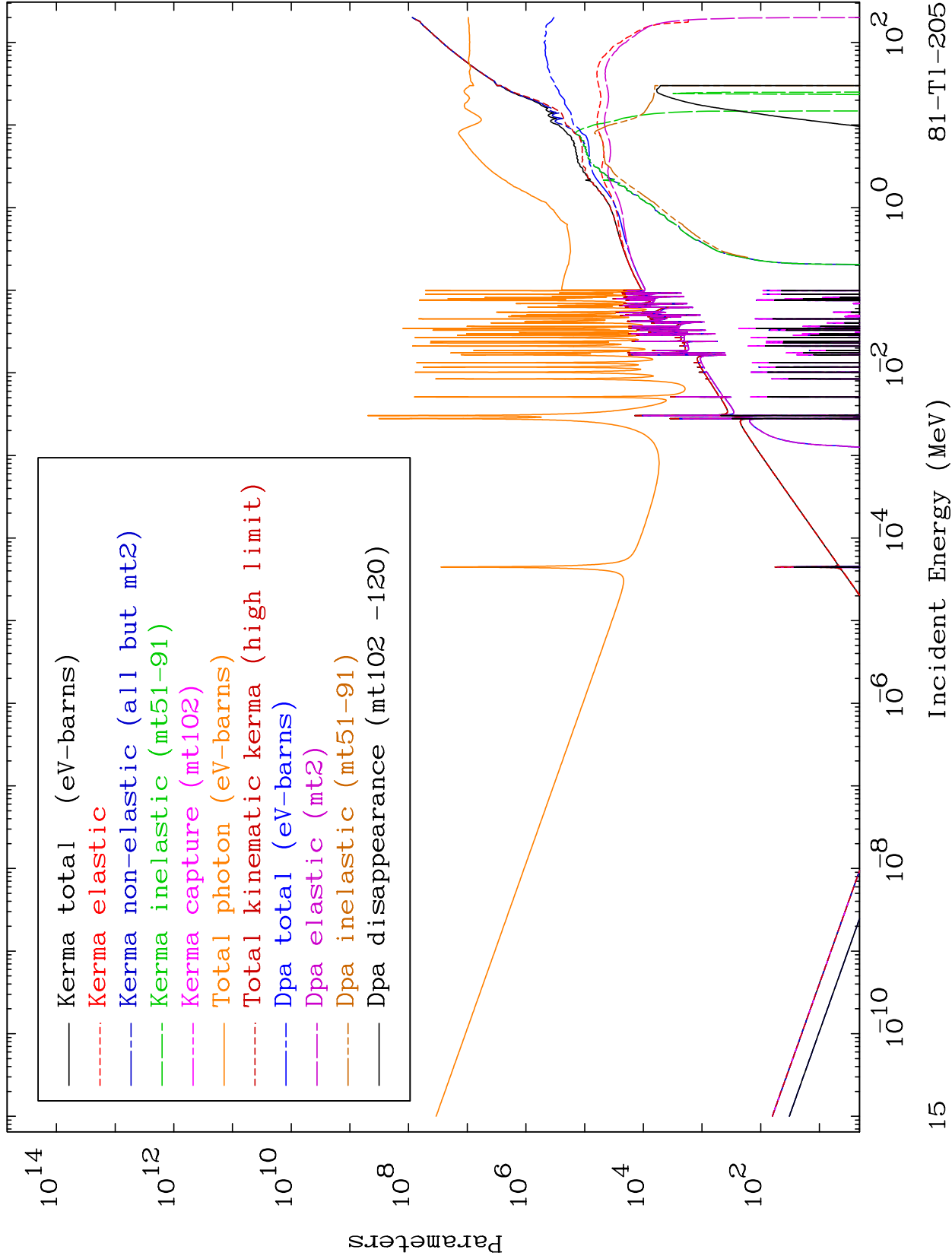
81-Tl-205



14

Incident Energy (MeV)

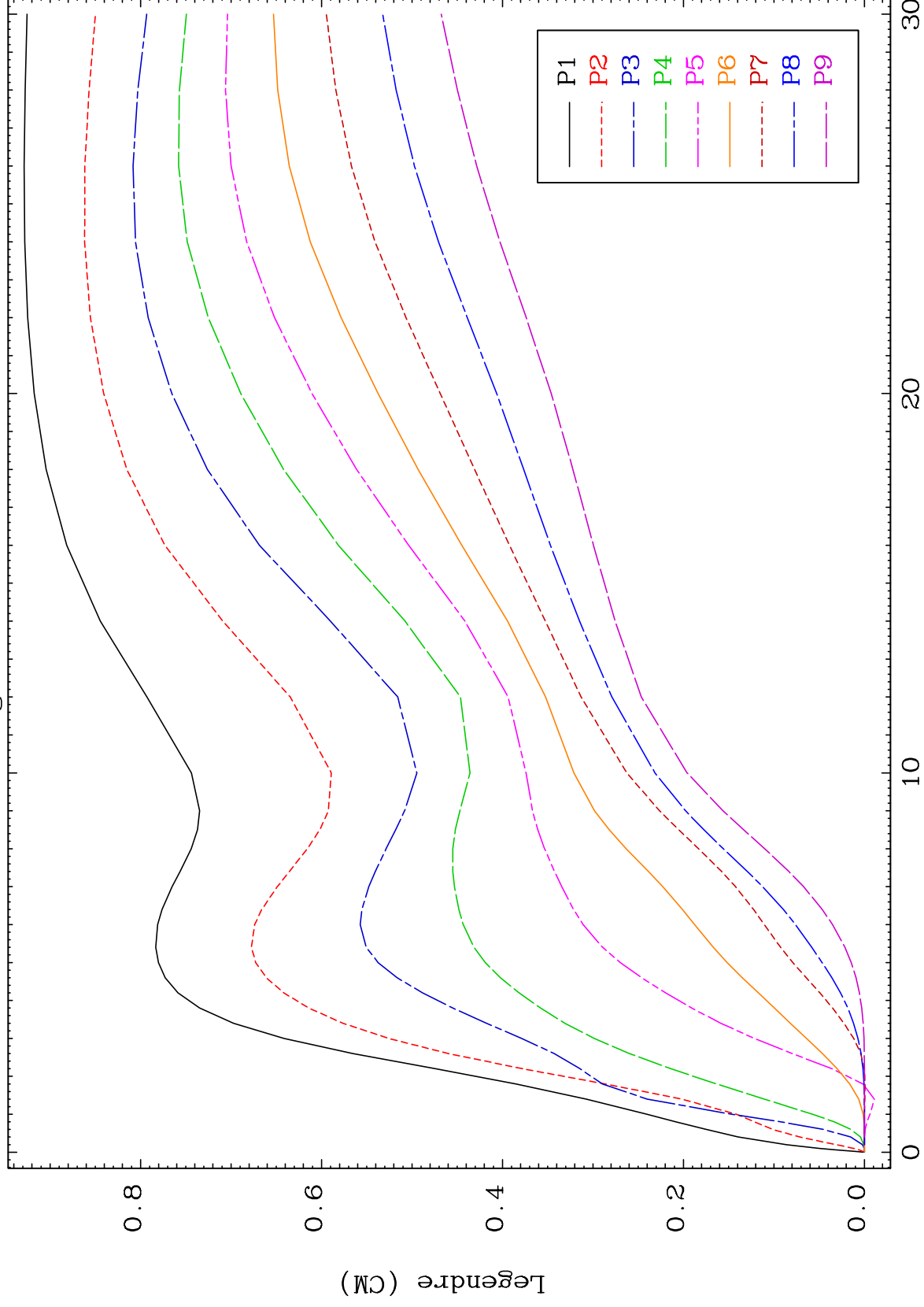
81-Tl-205



MAT 8131

Elastic Legendre Coefficients

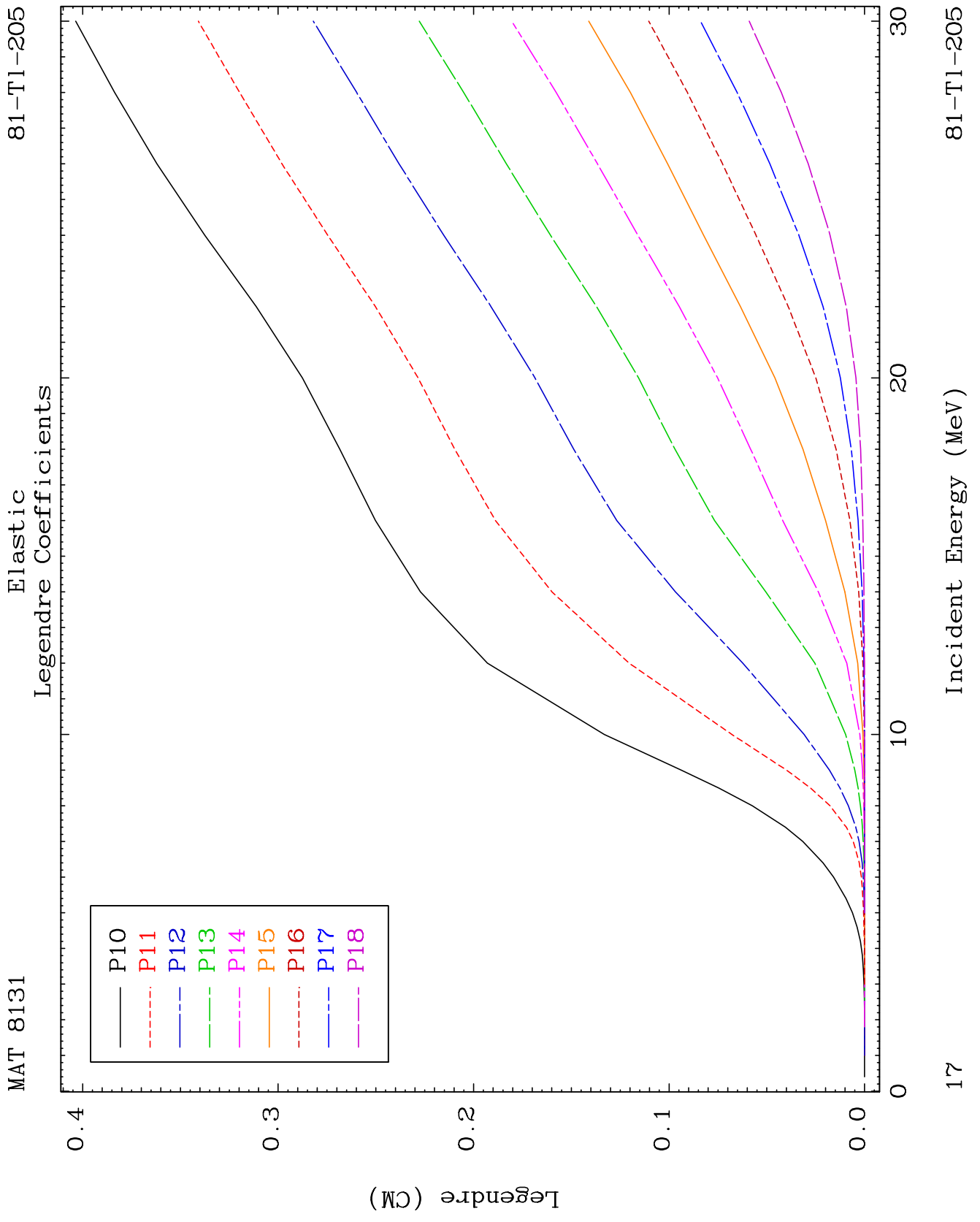
81-T1-205



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Incident Energy (MeV)

81-T1-205



MAT 8131

Elastic Legendre Coefficients

81-T1-205

17

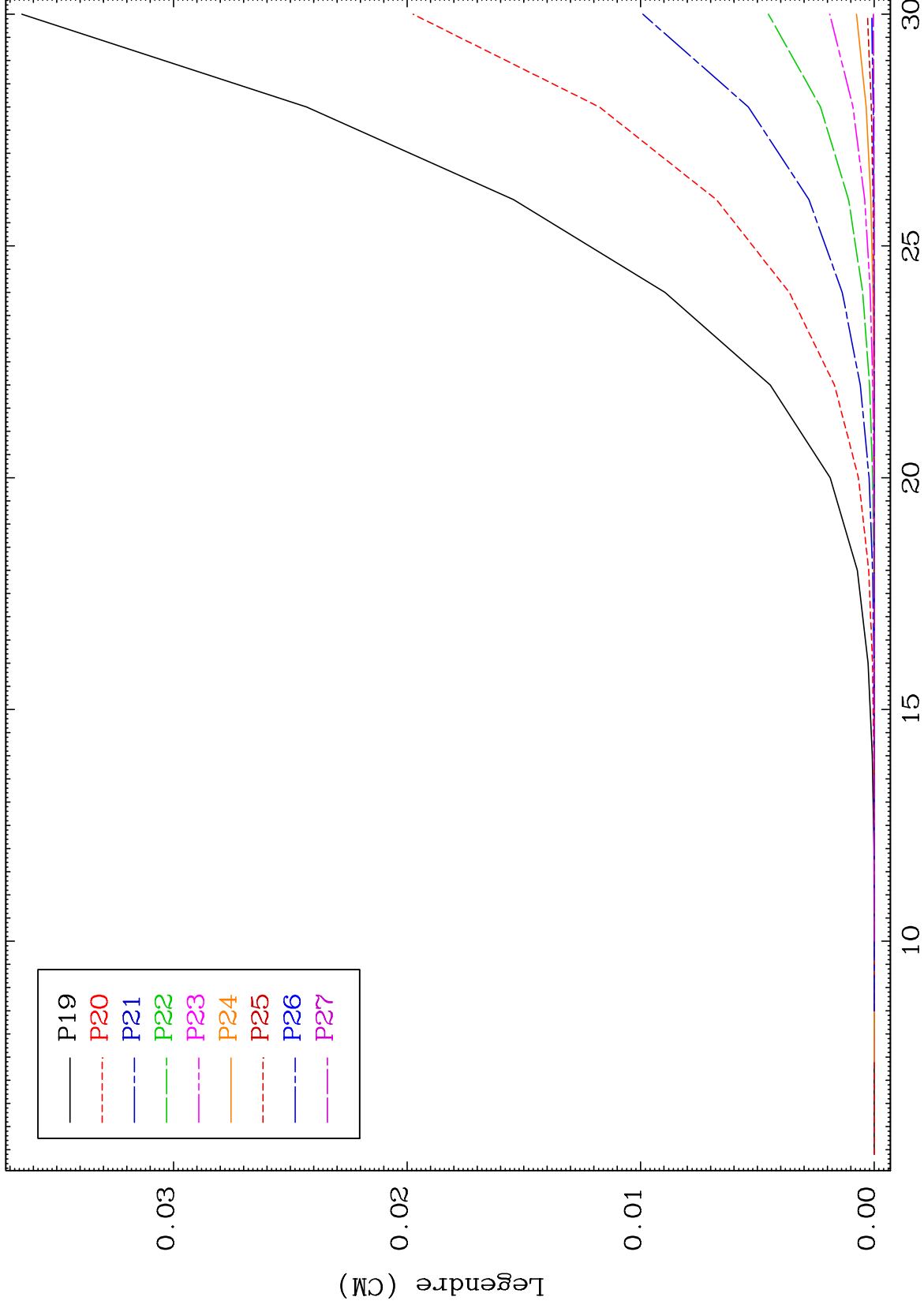
Incident Energy (MeV)

81-T1-205

MAT 8131

Elastic Legendre Coefficients

81-T1-205



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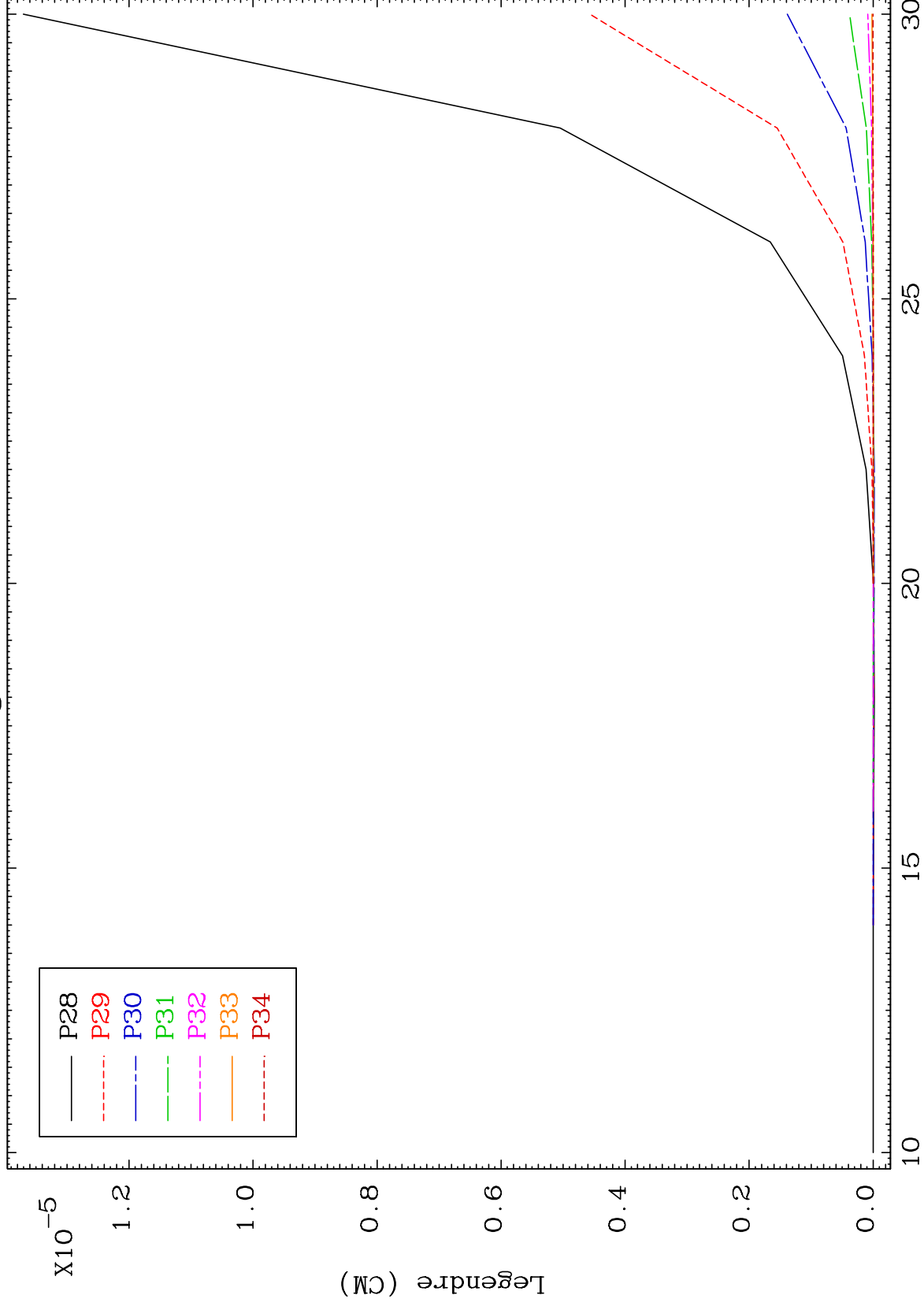
Incident Energy (MeV)

81-T1-205

MAT 8131

Elastic
Legendre Coefficients

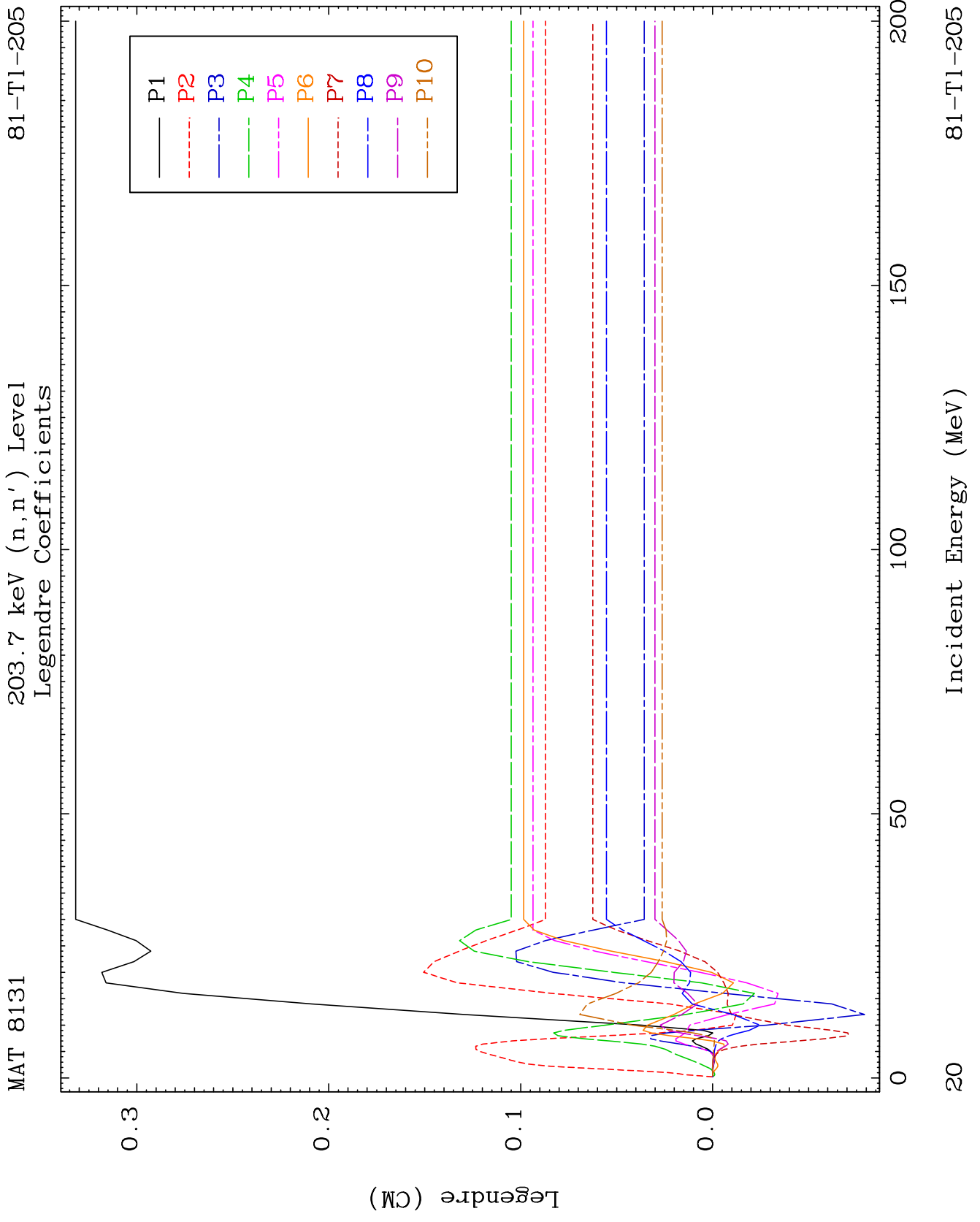
81-T1-205



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Incident Energy (MeV)

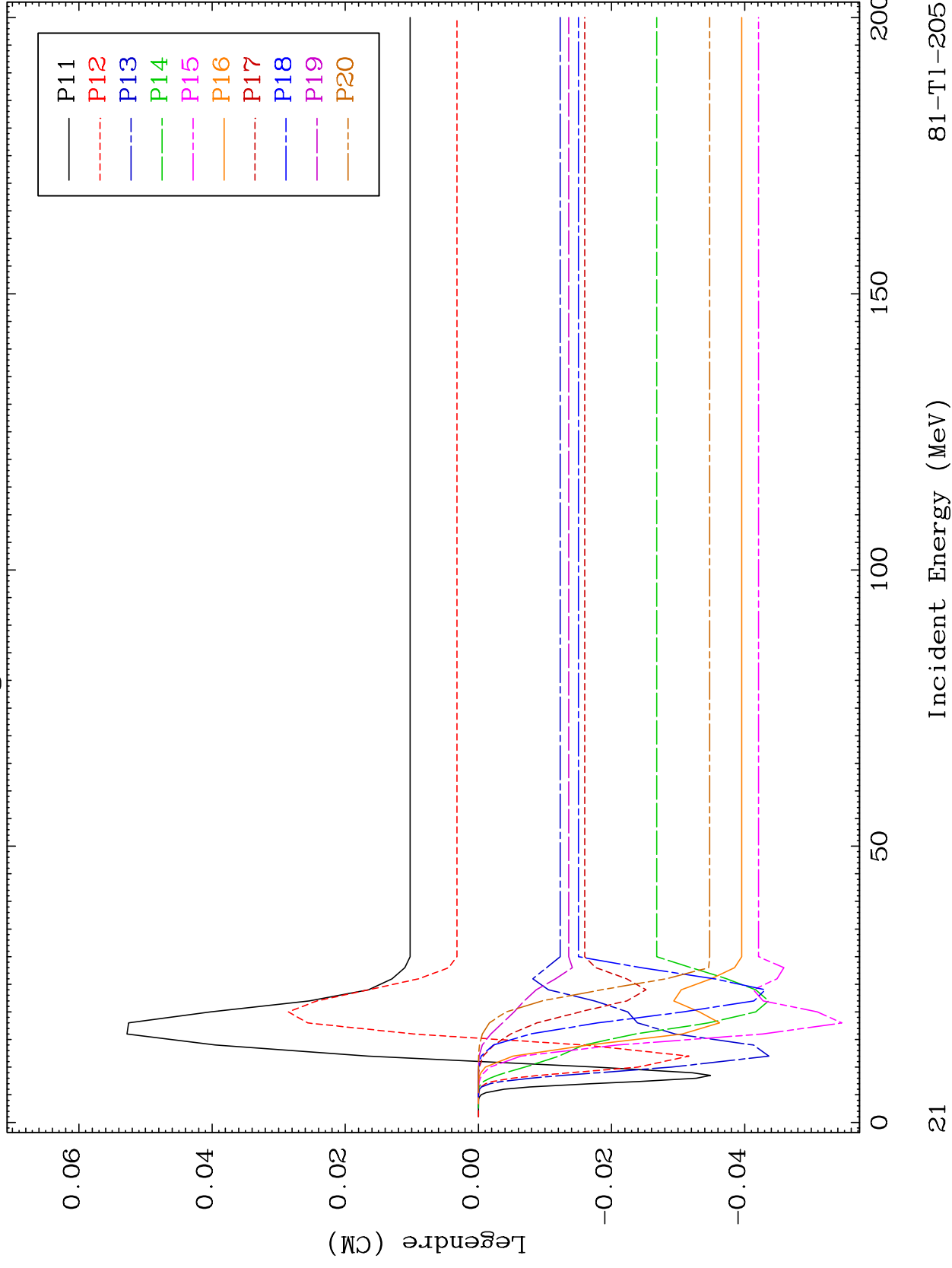
81-T1-205



MAT 8131

203.7 keV (n,n') Level
Legendre Coefficients

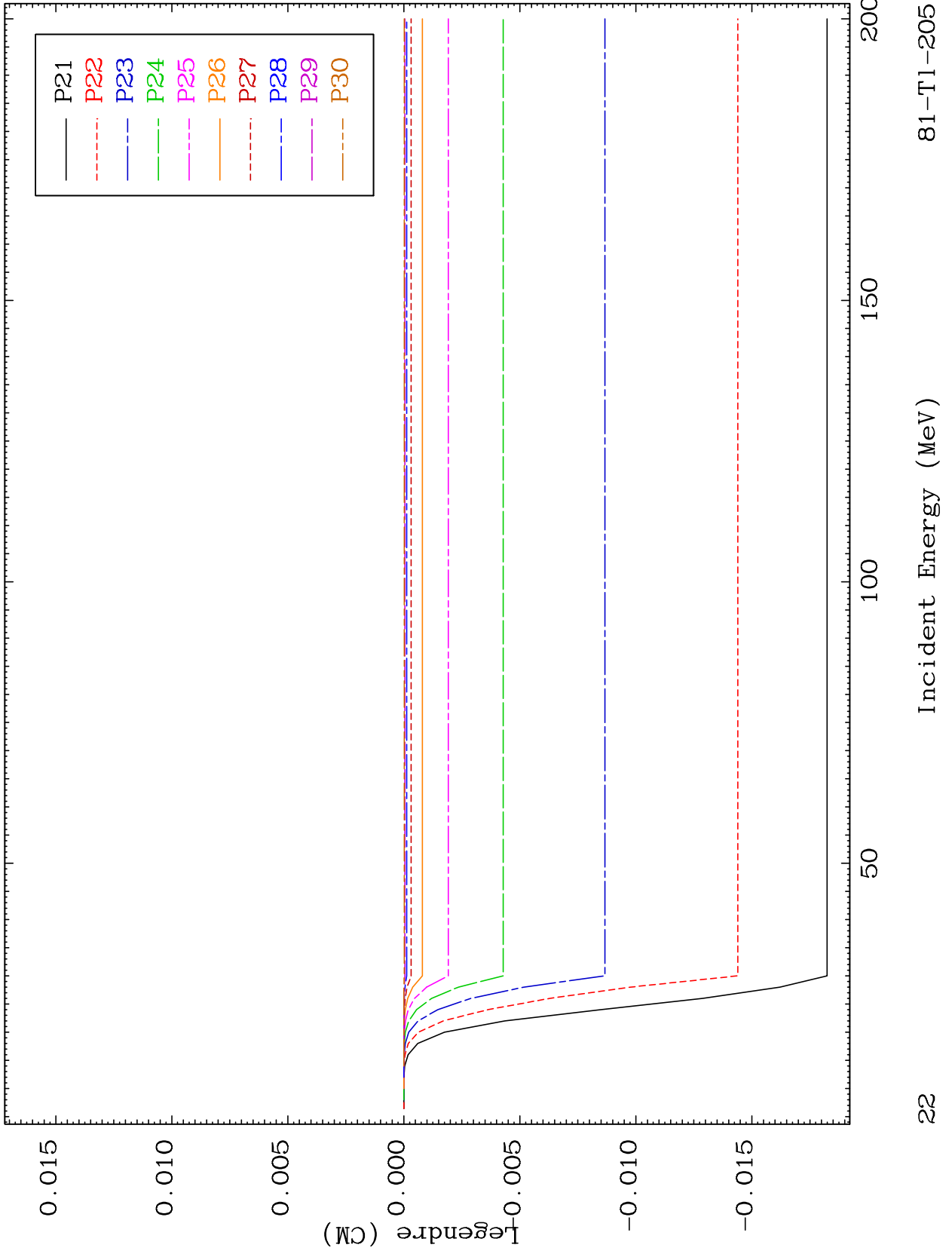
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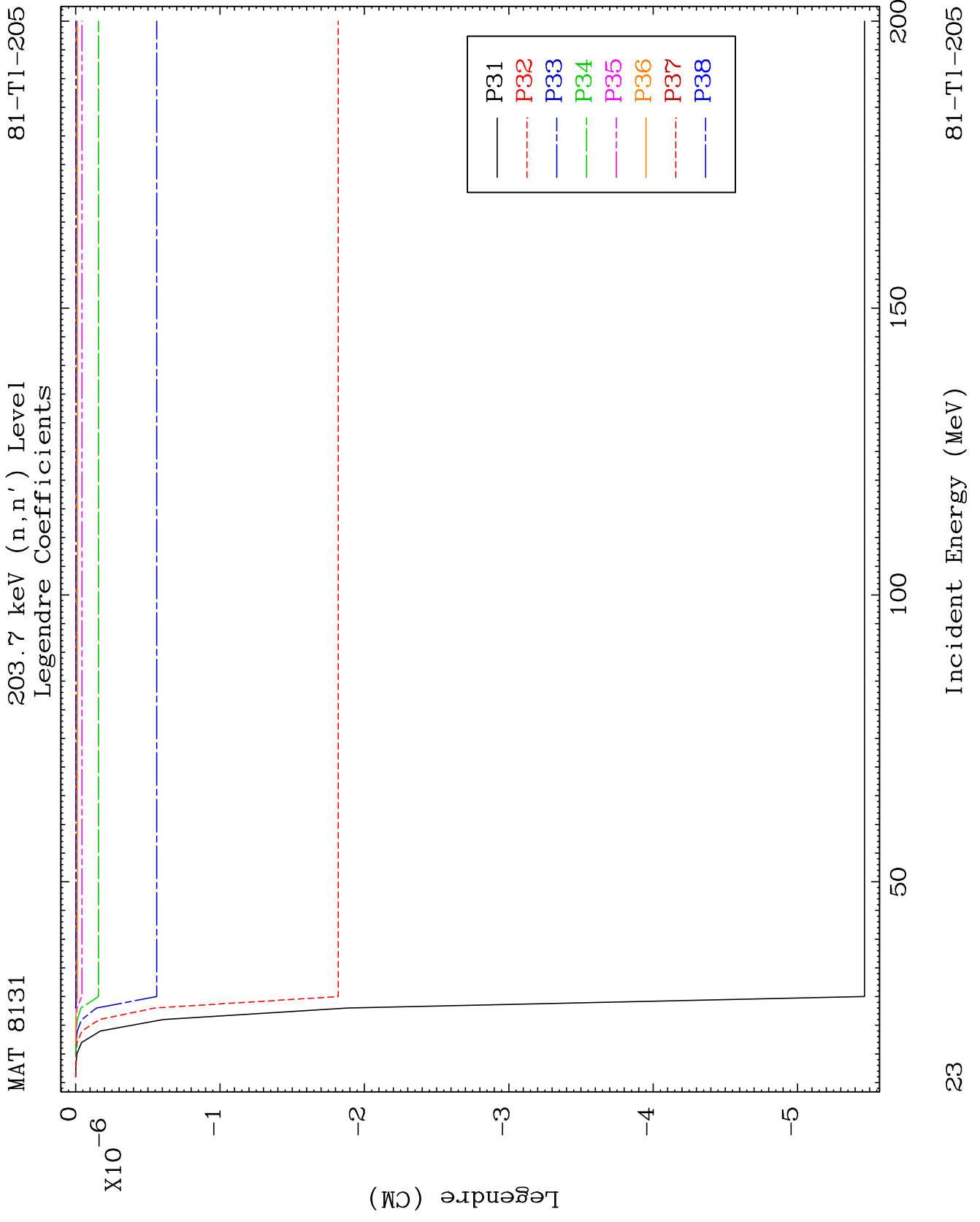


21

Incident Energy (MeV)

81-T1-205

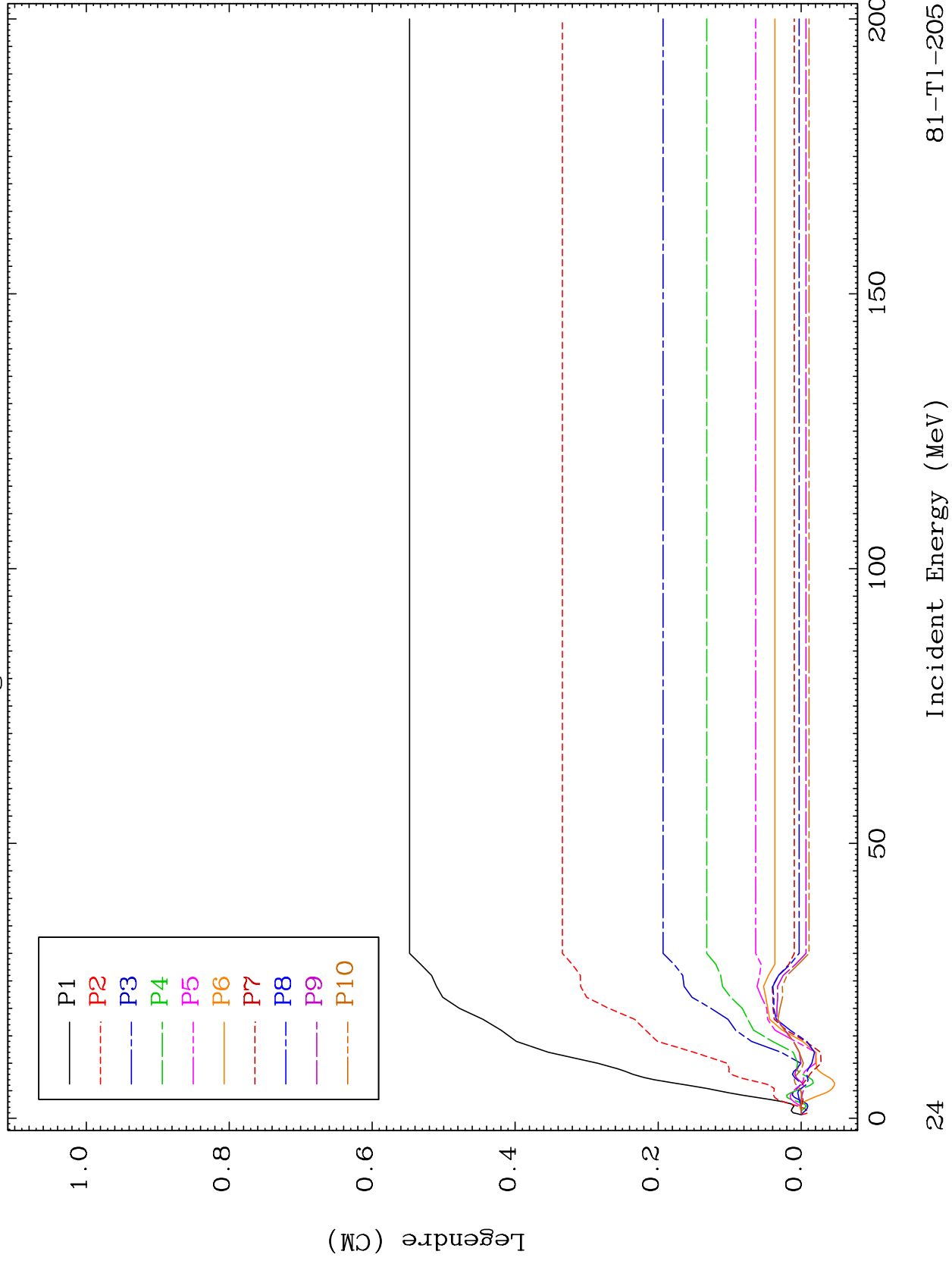




MAT 8131

619.4 keV (n,n') Level
Legendre Coefficients

81-T1-205

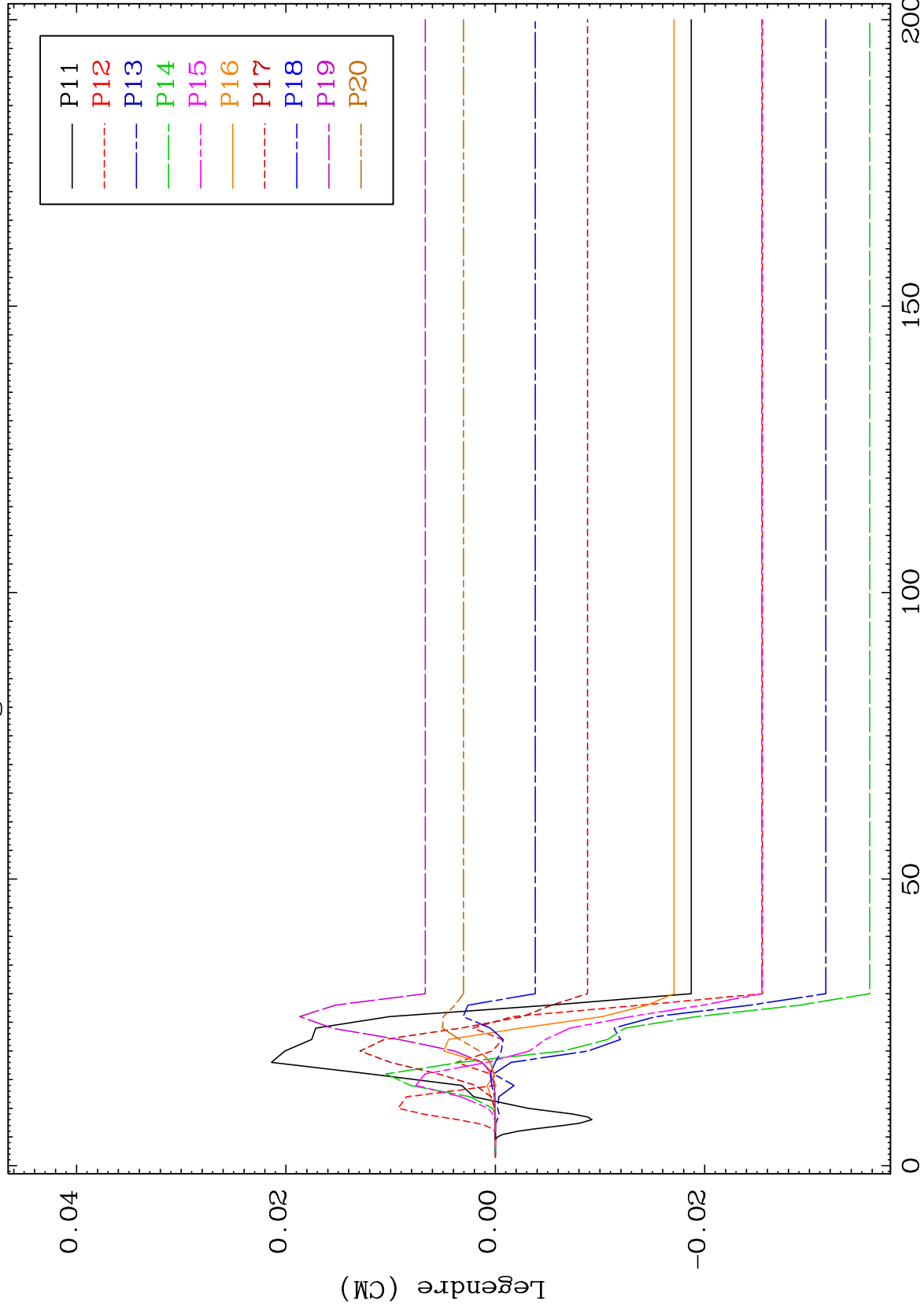


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MAT 8131

619.4 keV (n,n') Level
Legendre Coefficients

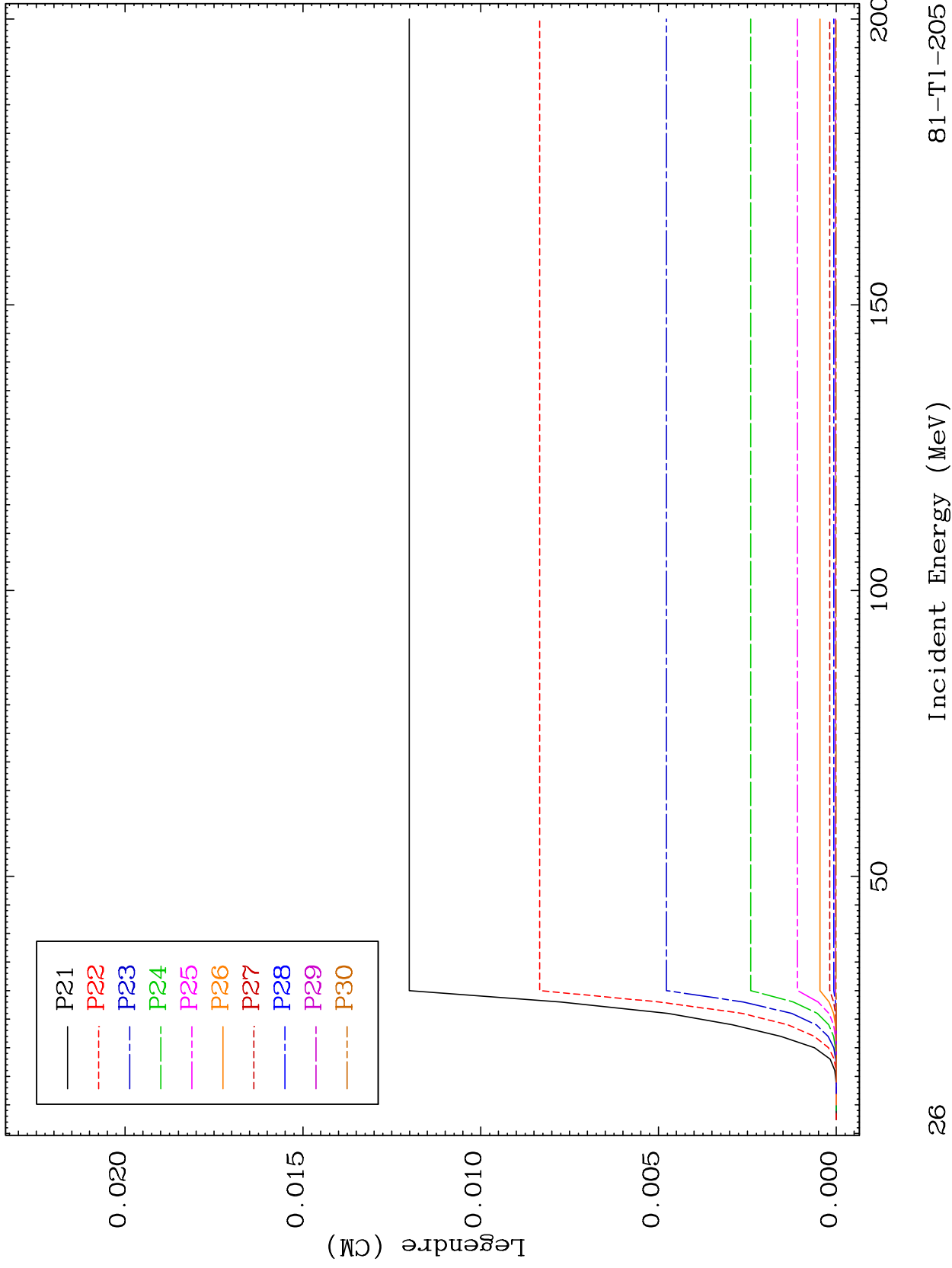
81-T1-205



25

Incident Energy (MeV)

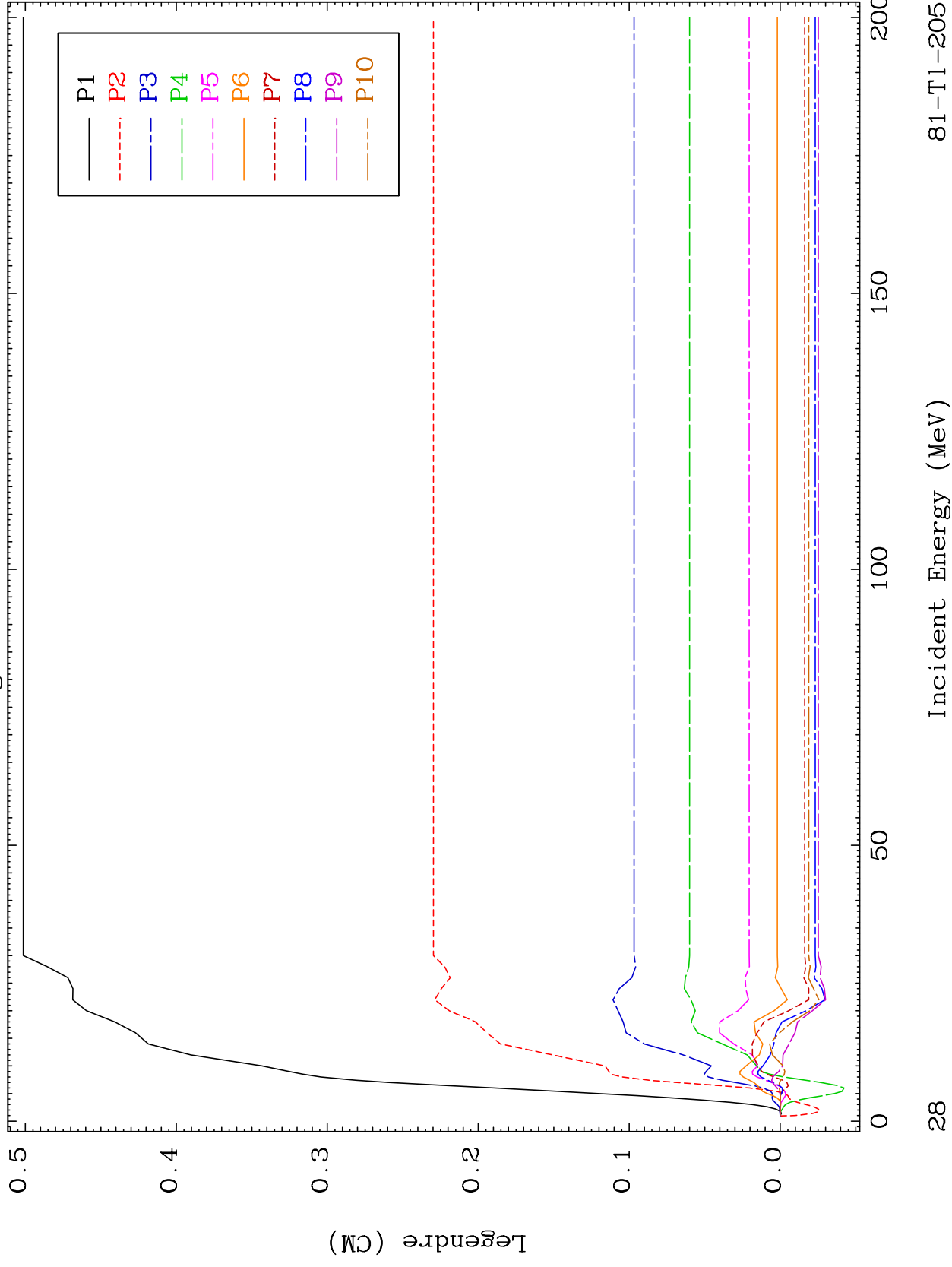
81-T1-205



MAT 8131

923.7 keV (n,n') Level
Legendre Coefficients

81-T1-205

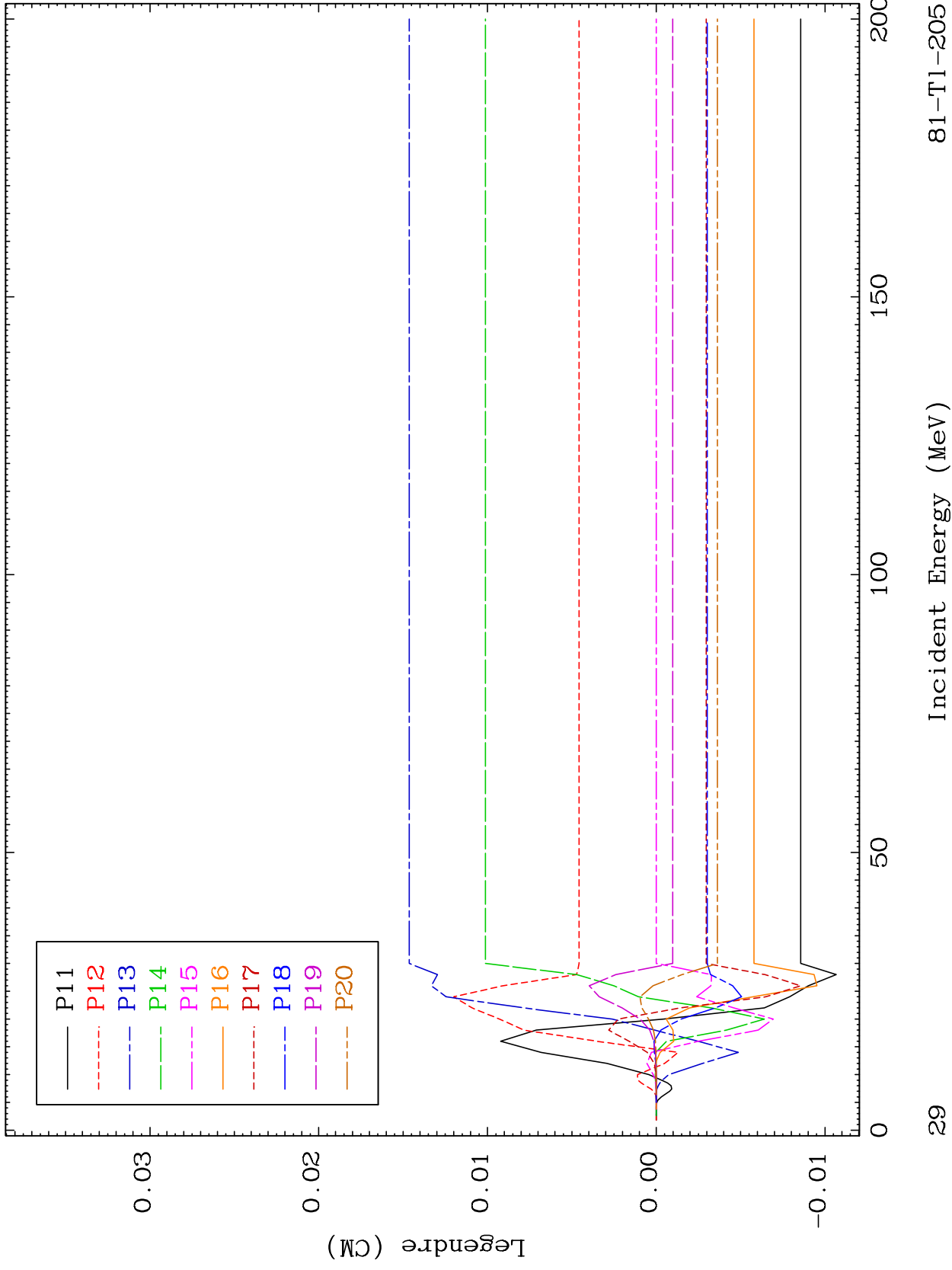


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MAT 8131

923.7 keV (n,n') Level
Legendre Coefficients

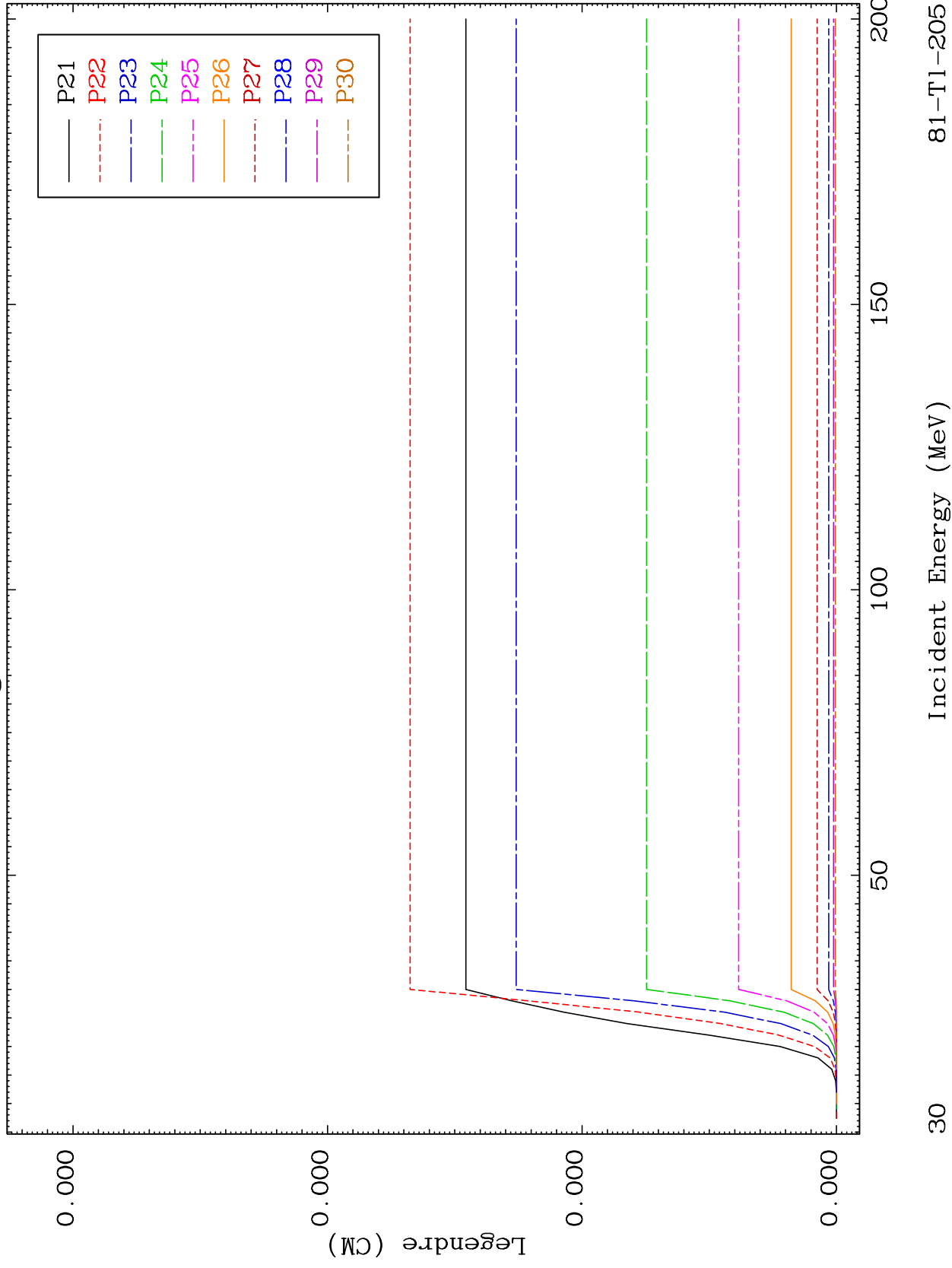
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MAT 8131

923.7 keV (n,n') Level
Legendre Coefficients

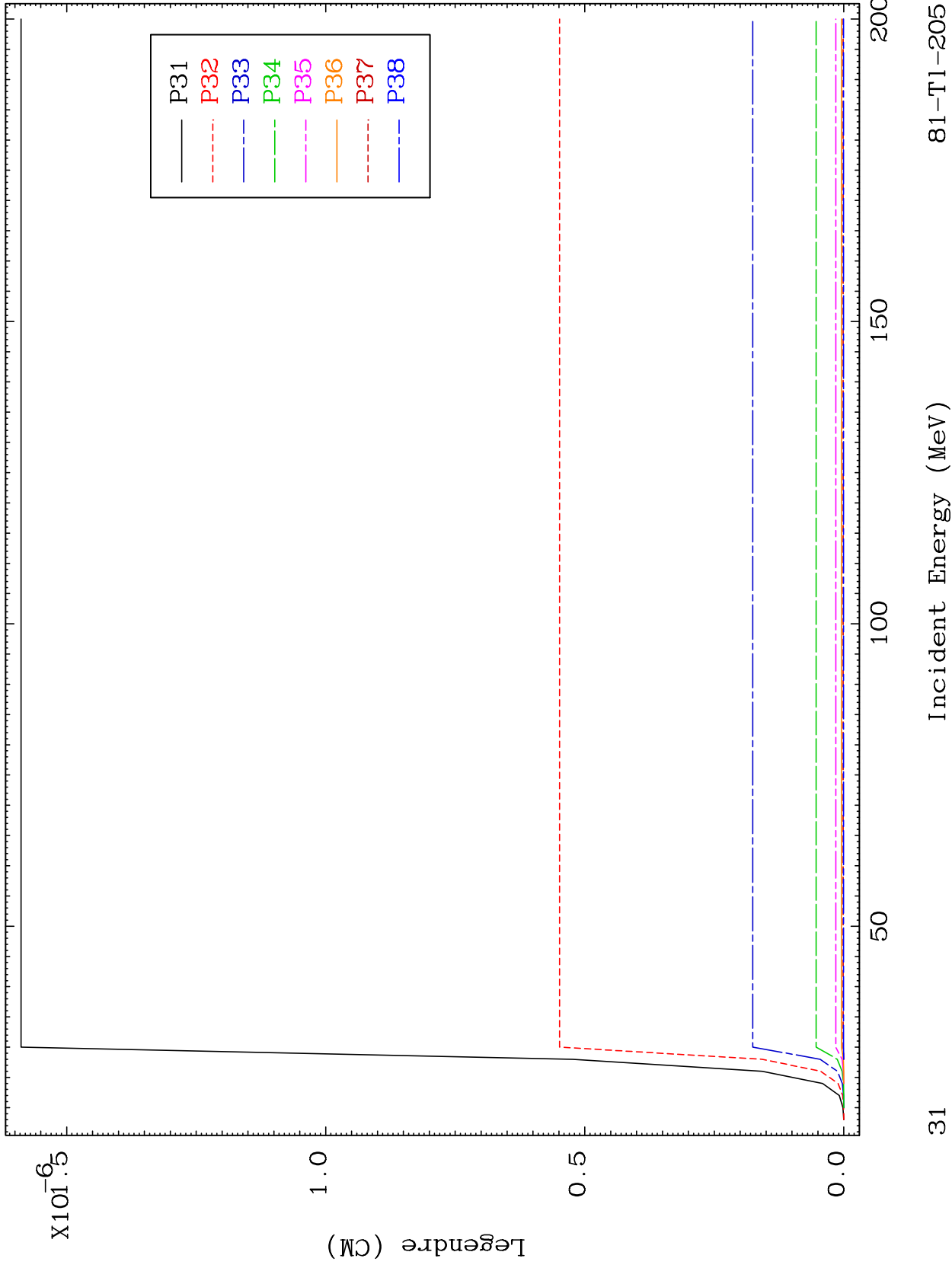
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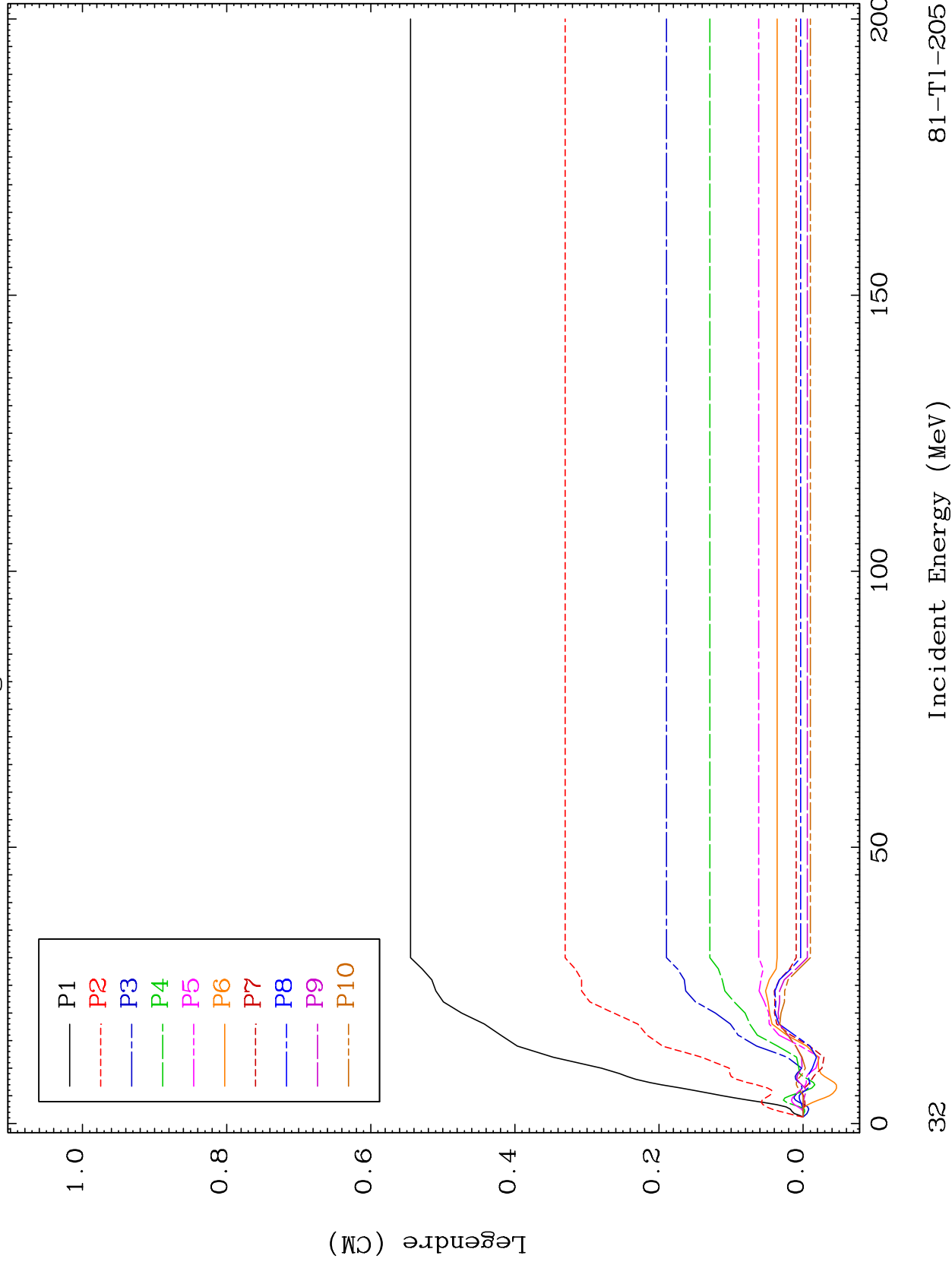


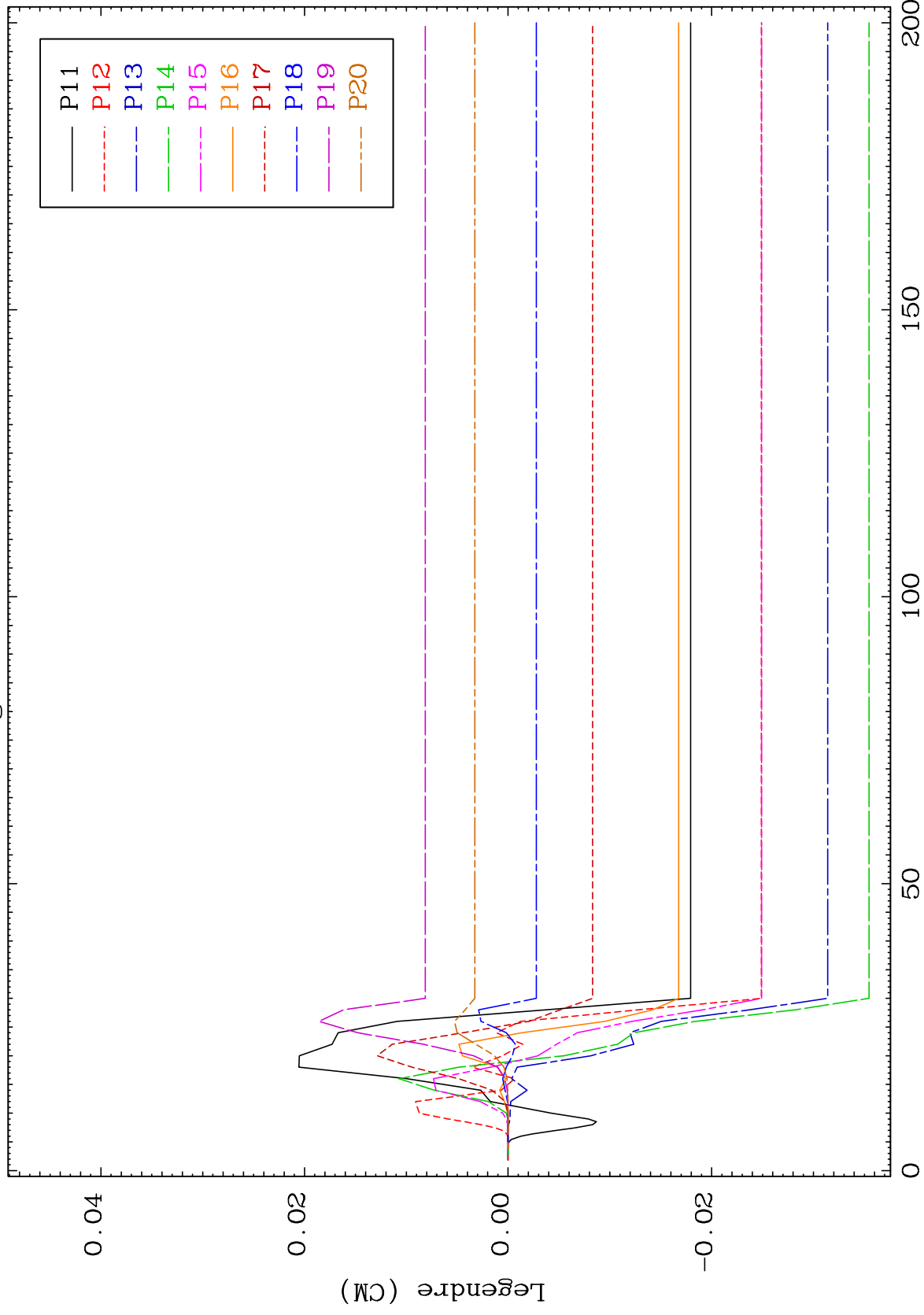
MAT 8131

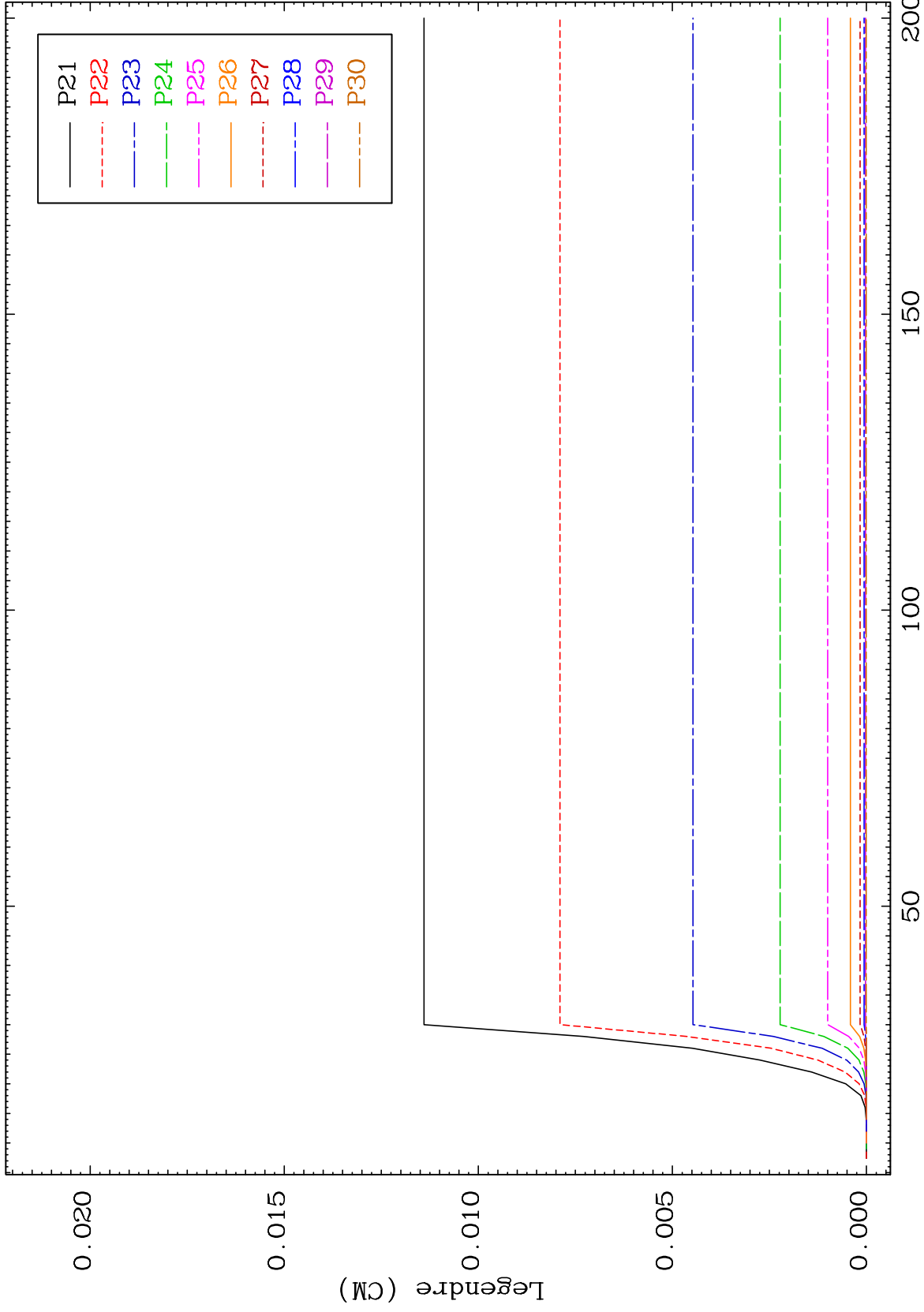
923.7 keV (n,n') Level
Legendre Coefficients

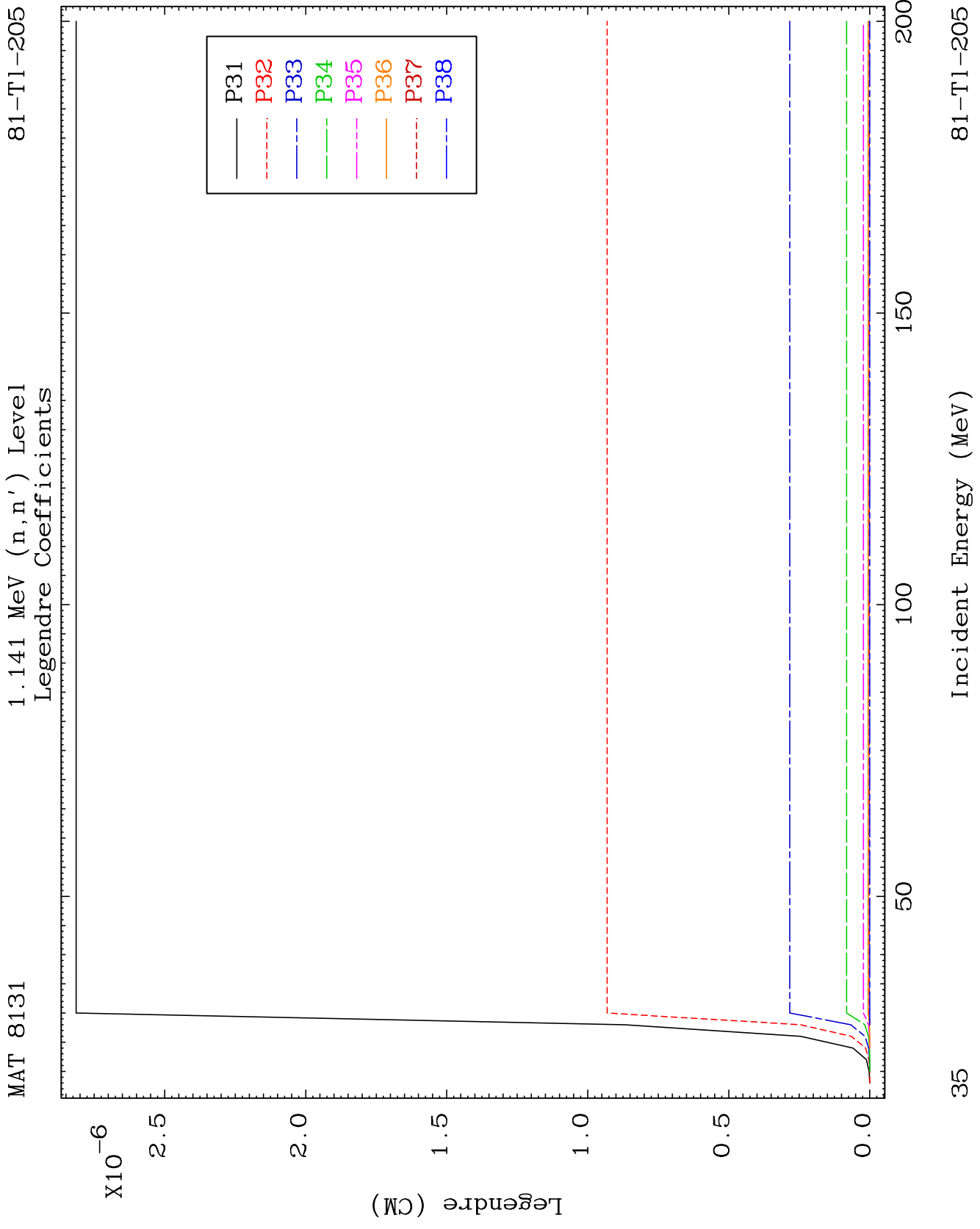
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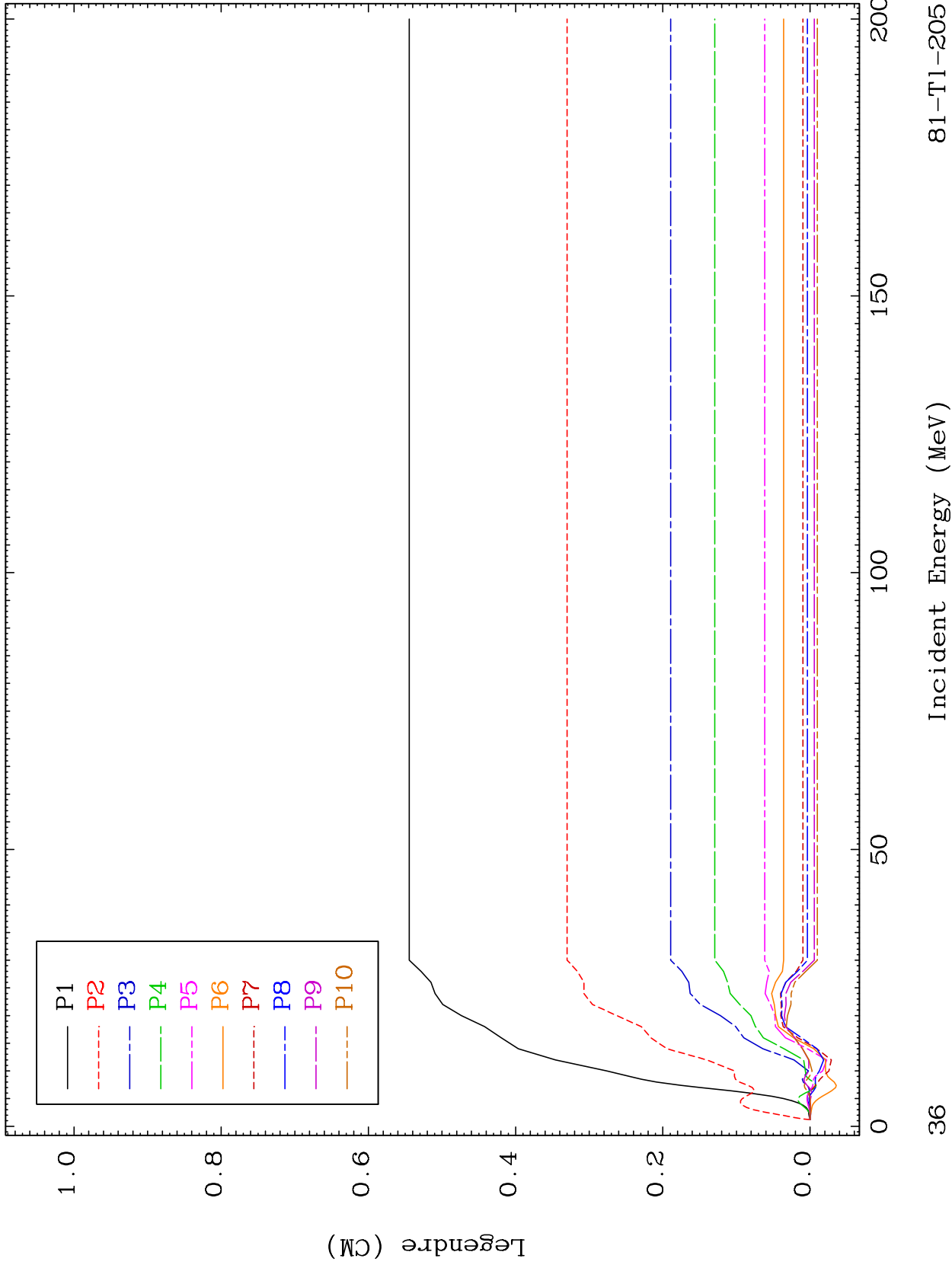








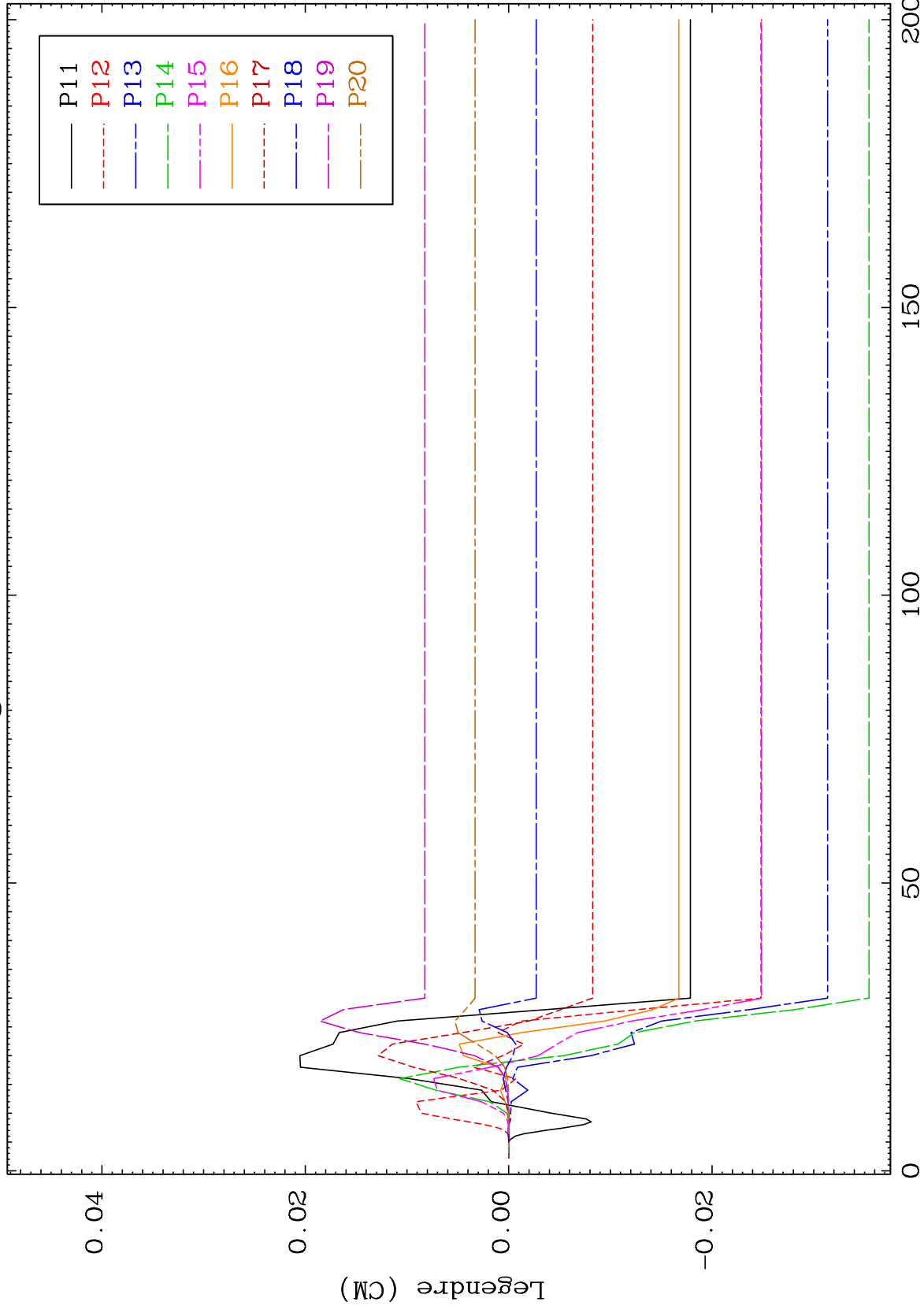




MAT 8131

1.180 MeV (n,n') Level
Legendre Coefficients

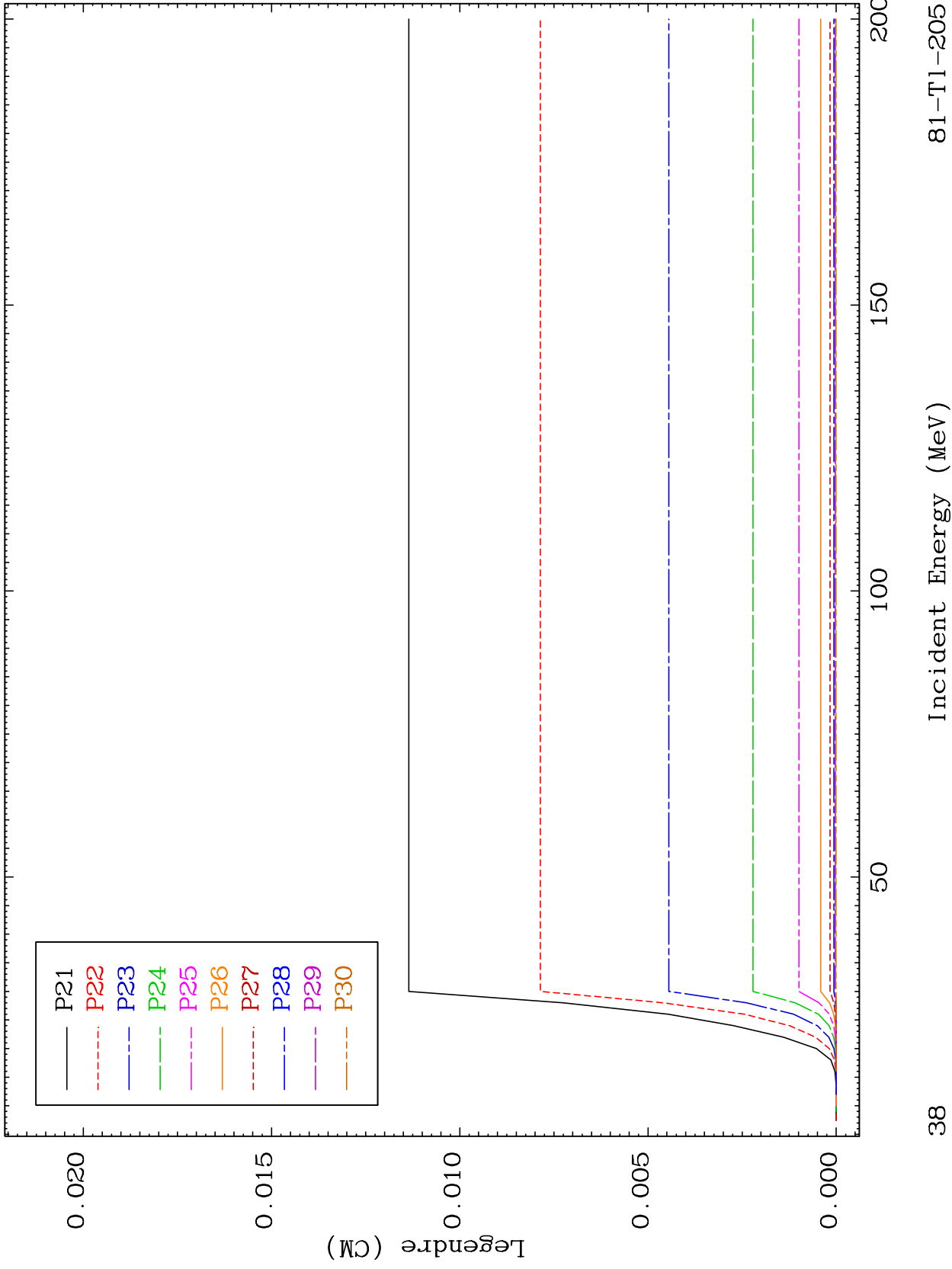
81-T1-205



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Incident Energy (MeV)

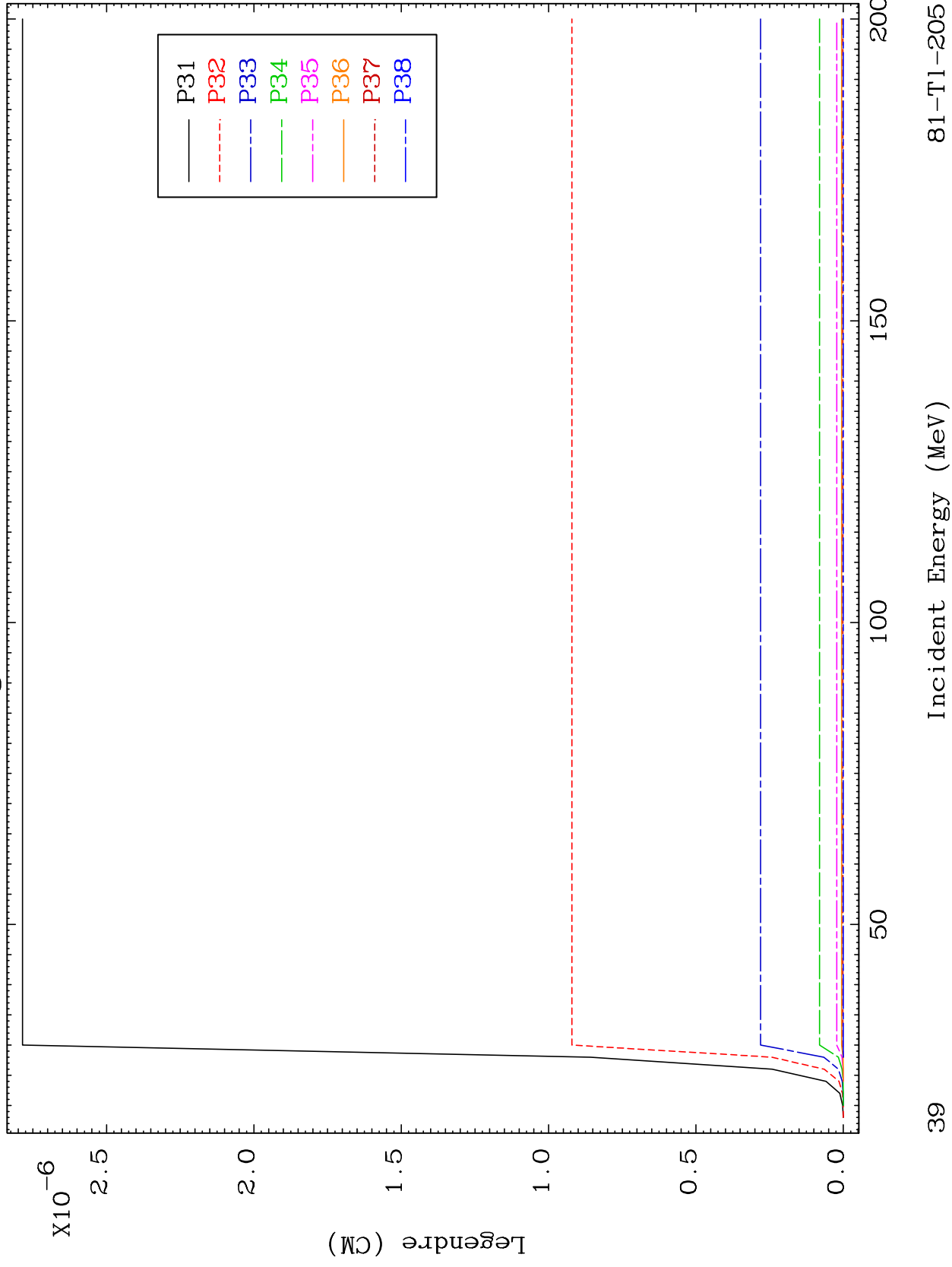
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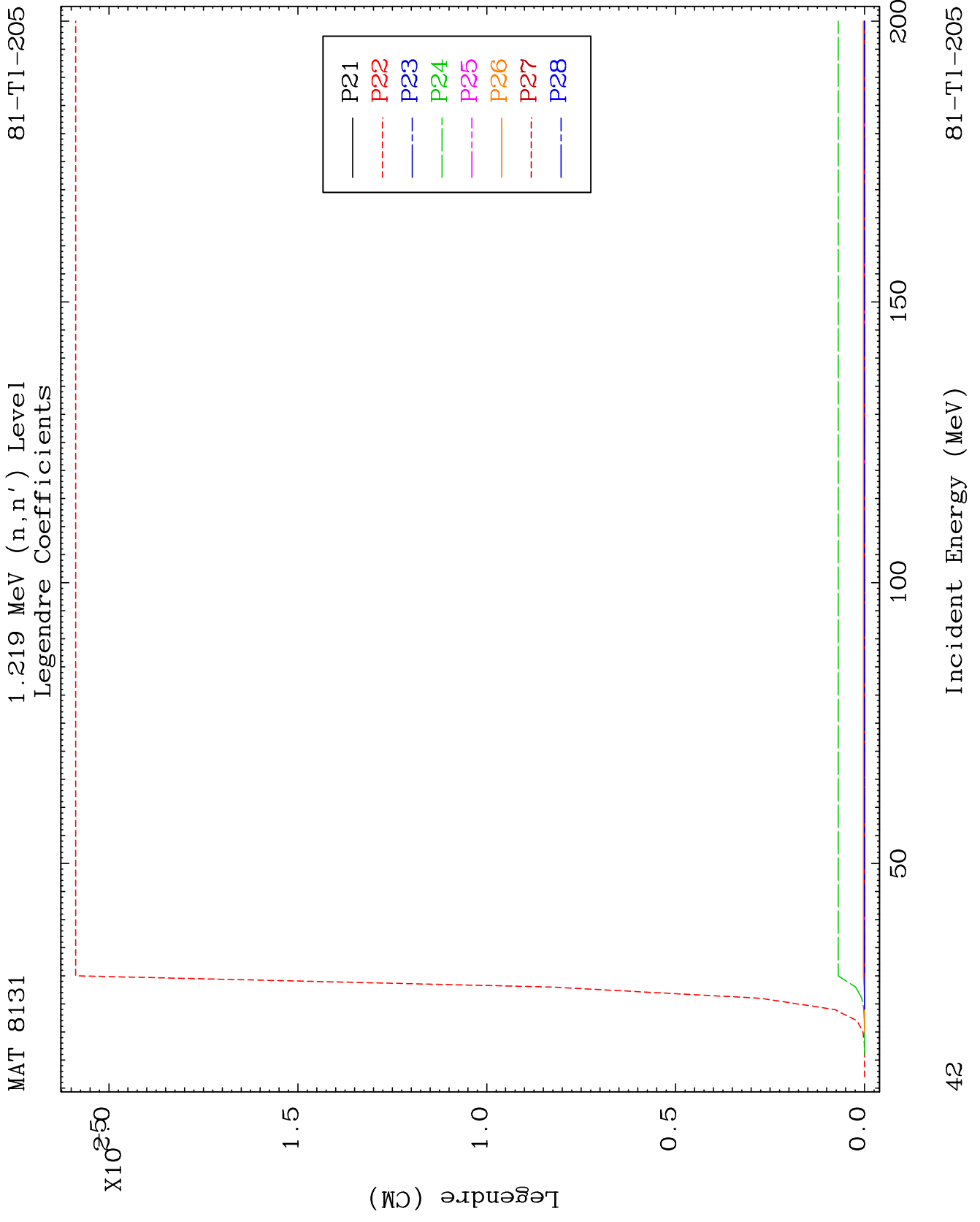


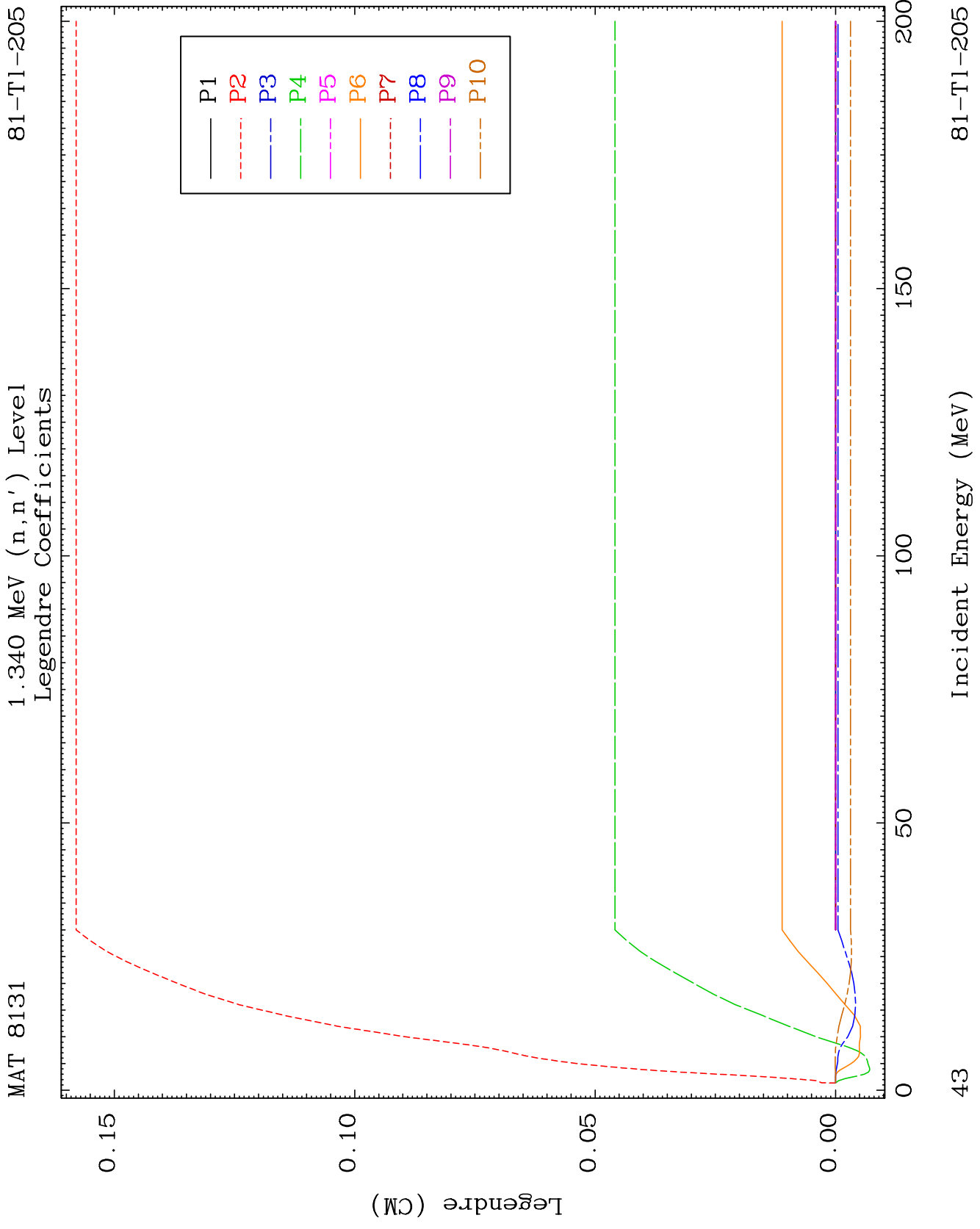
MAT 8131

1.180 MeV (n,n') Level
Legendre Coefficients

81-T1-205



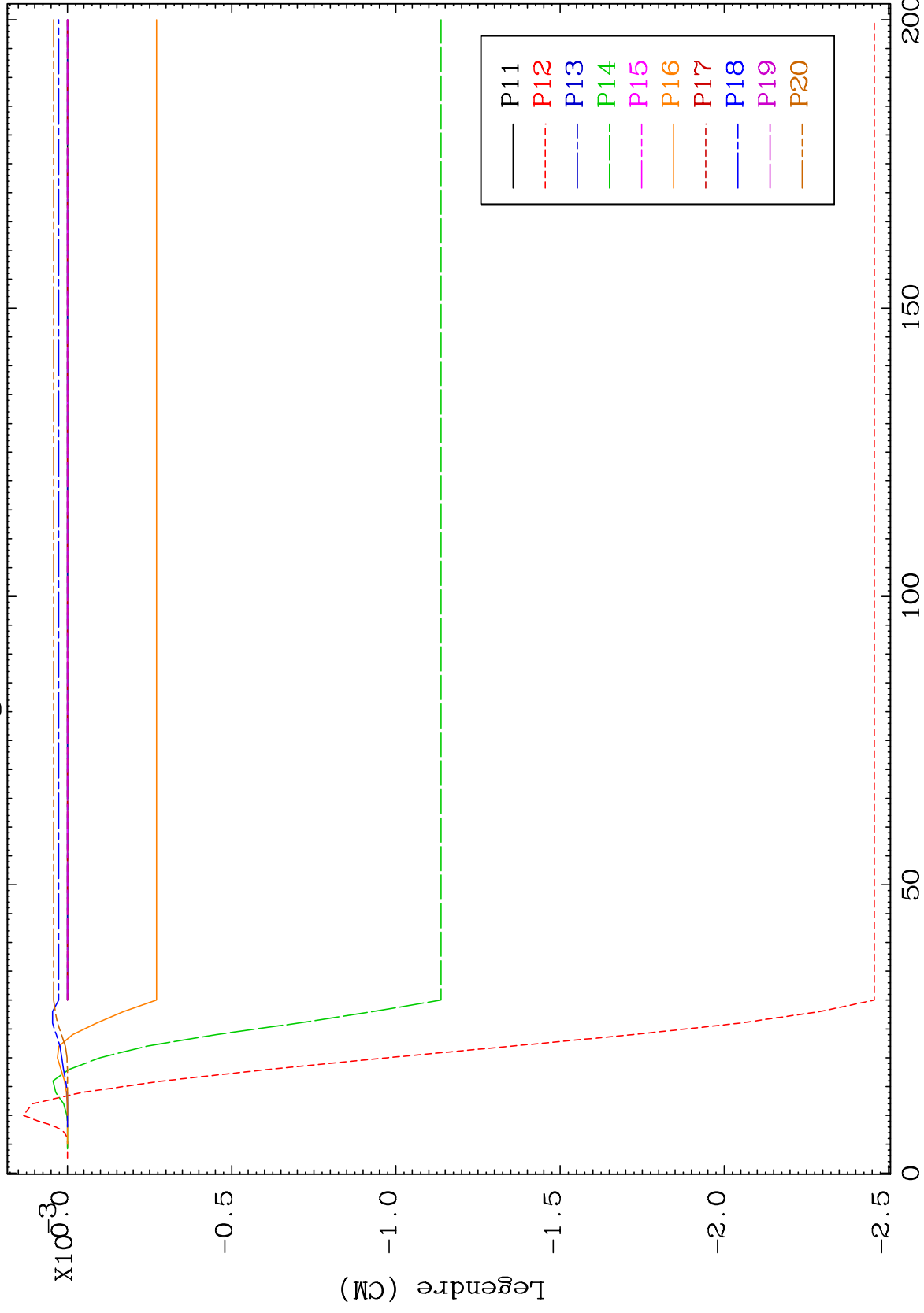




MAT 8131

1.340 MeV (n,n') Level
Legendre Coefficients

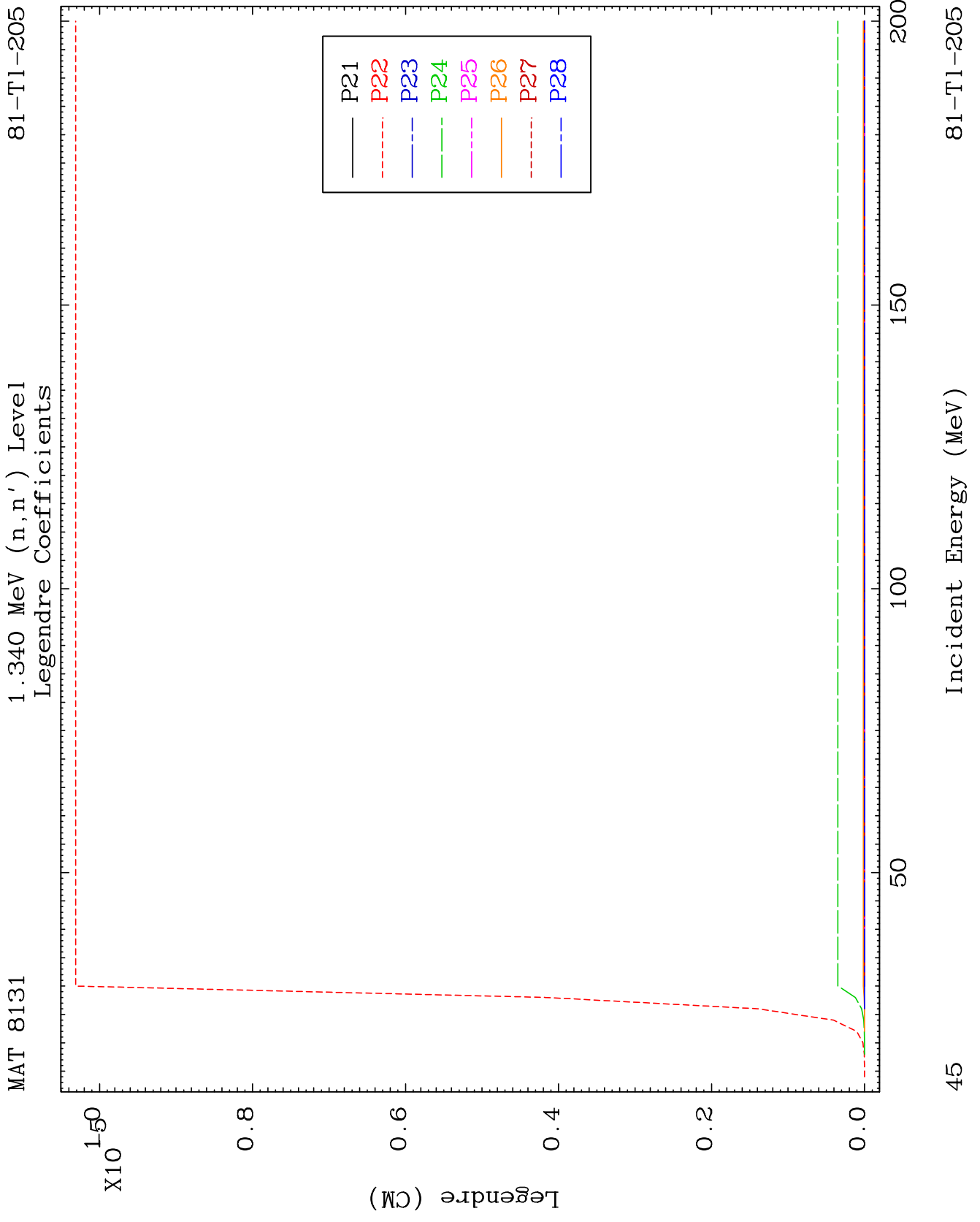
81-T1-205

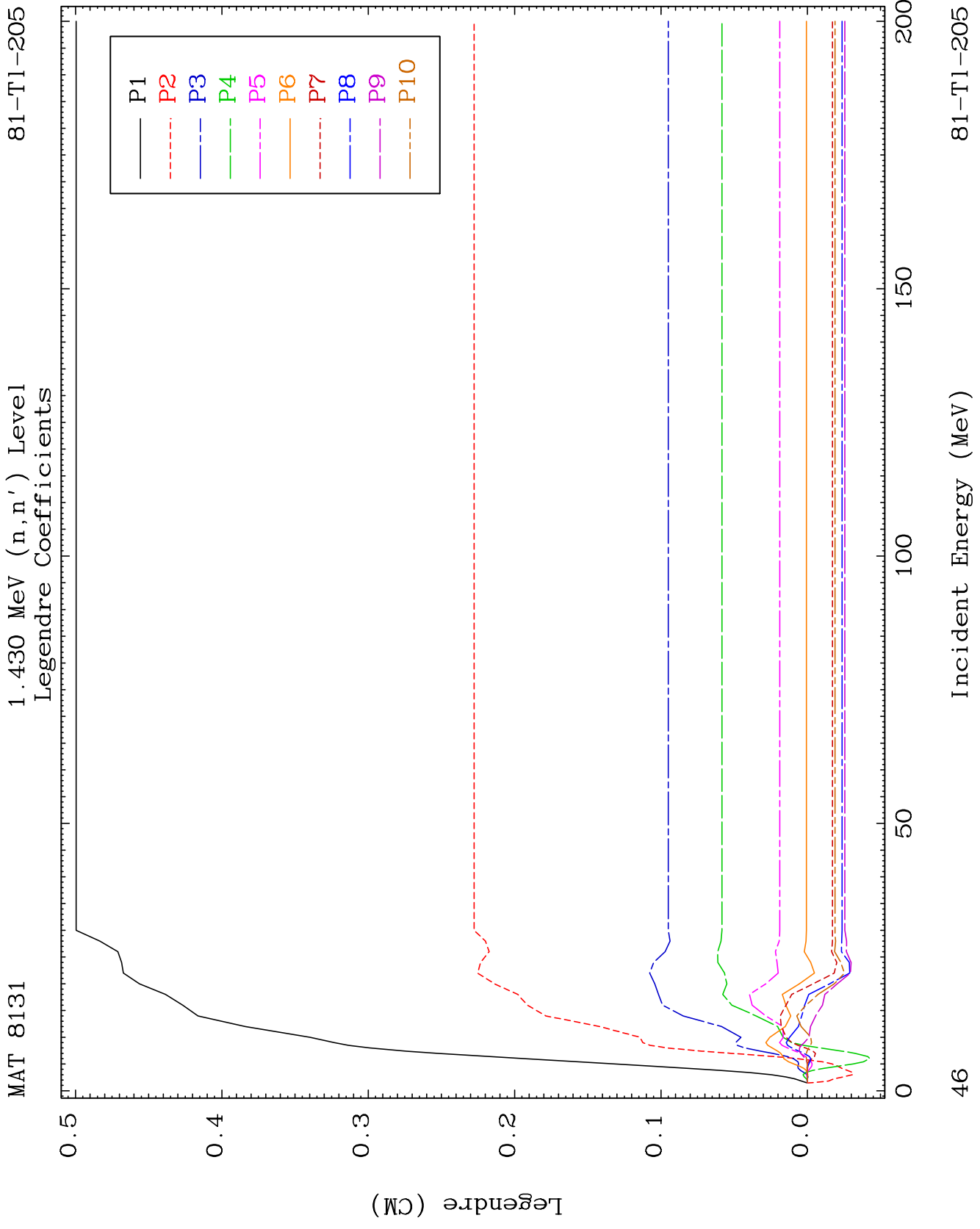


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Incident Energy (MeV)

81-T1-205

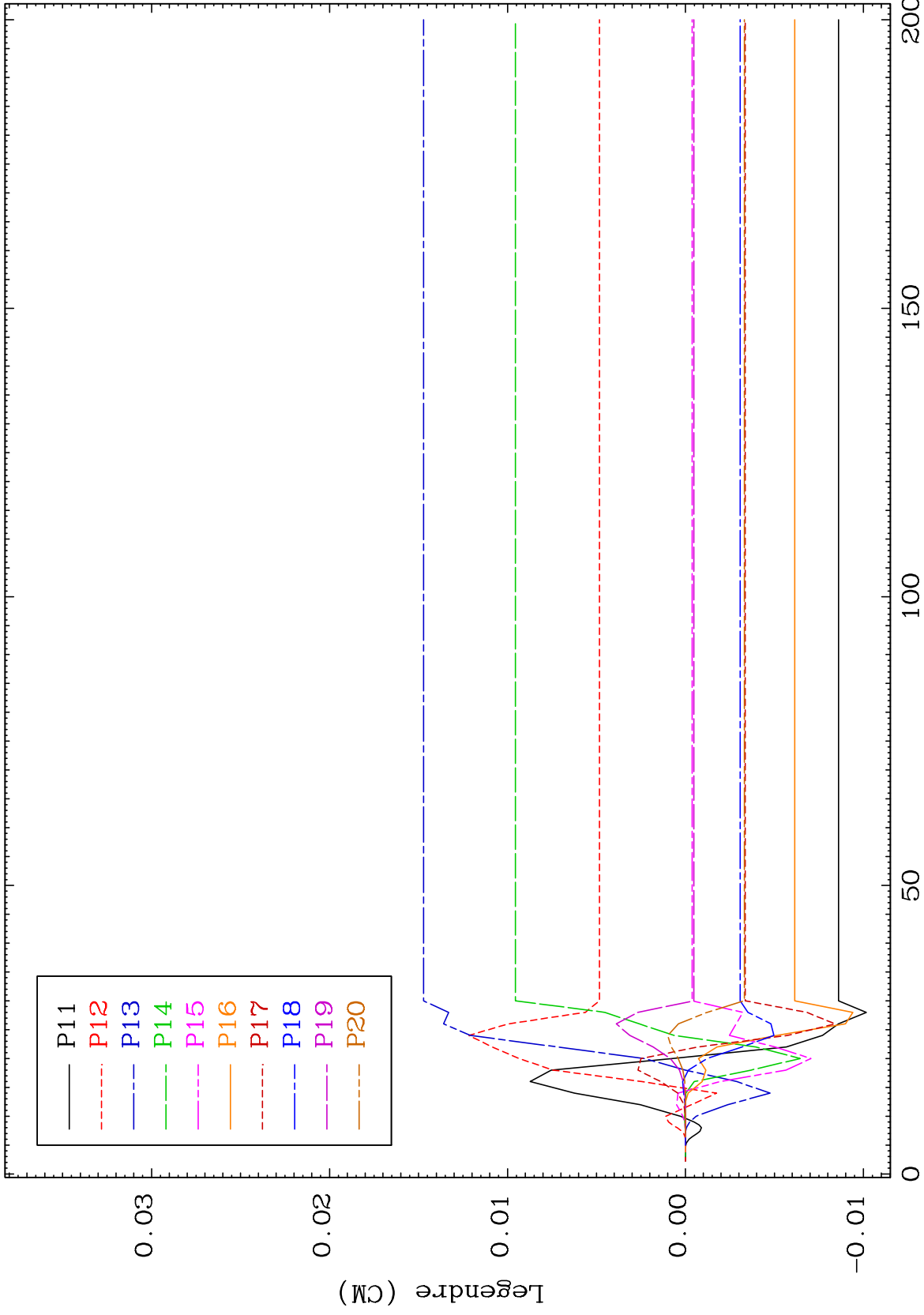




MAT 8131

1.430 MeV (n,n') Level
Legendre Coefficients

81-T1-205



47

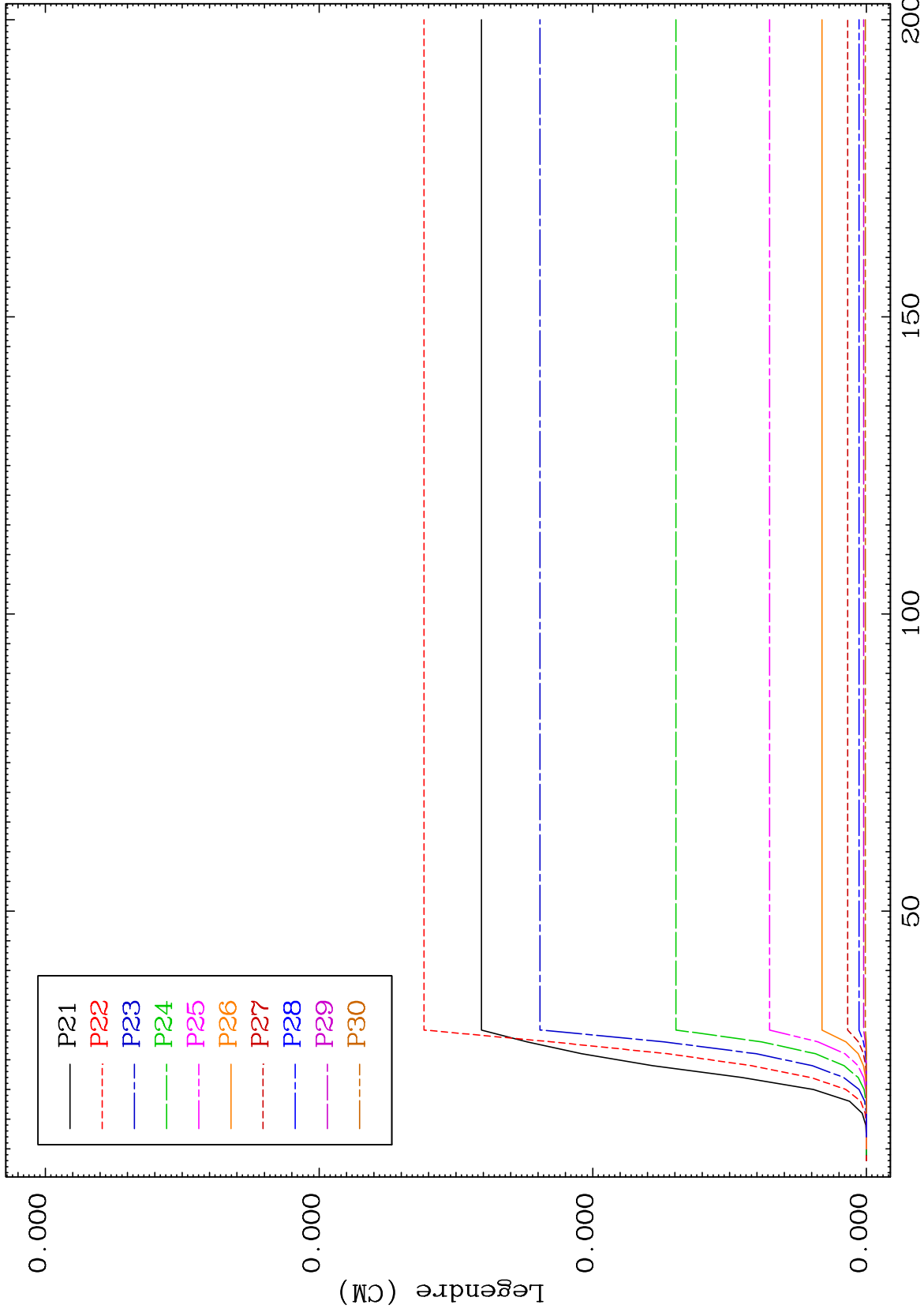
Incident Energy (MeV)

81-T1-205

MAT 8131

1.430 MeV (n,n') Level
Legendre Coefficients

81-T1-205



48

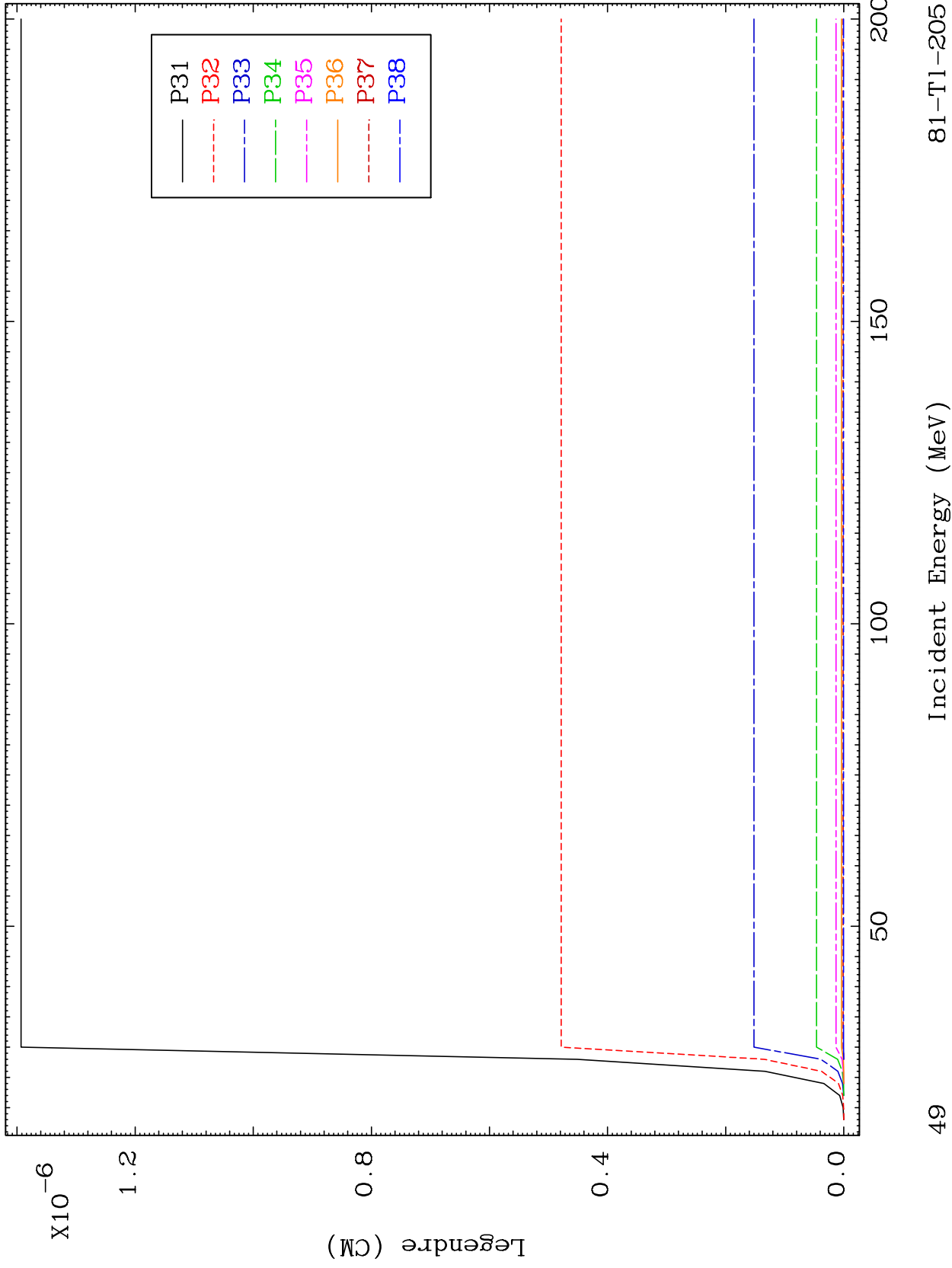
Incident Energy (MeV)

81-T1-205

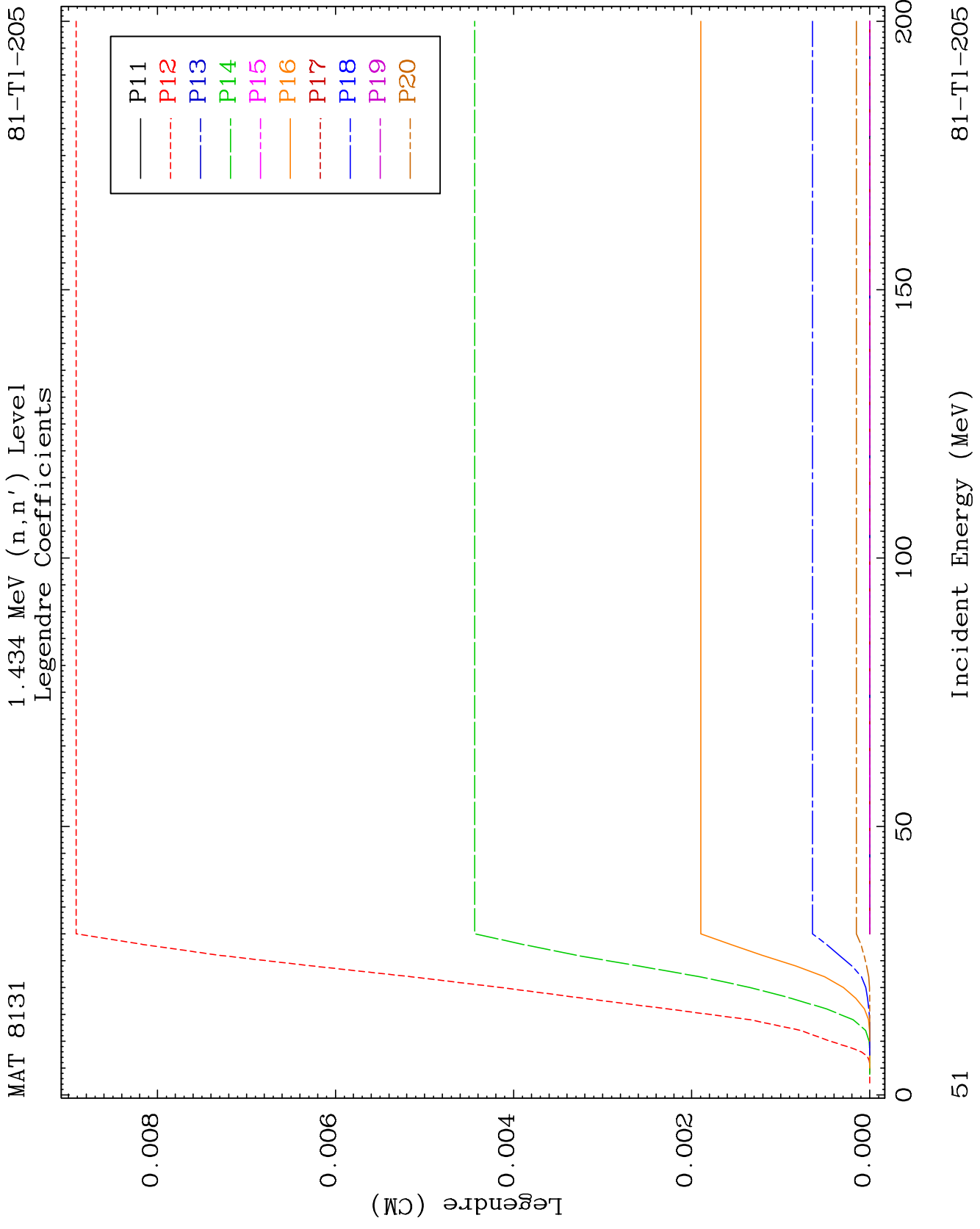
MAT 8131

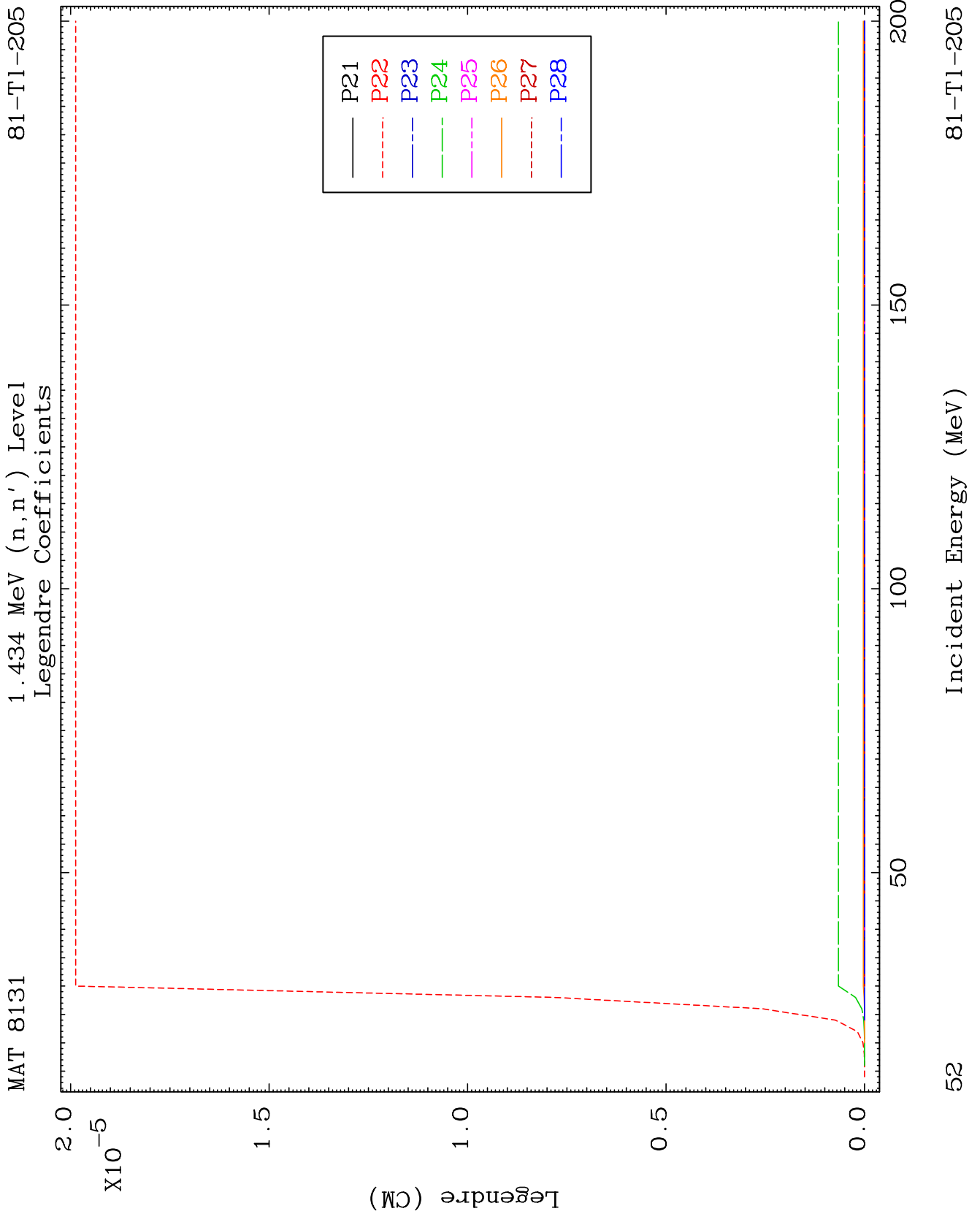
1.430 MeV (n,n') Level
Legendre Coefficients

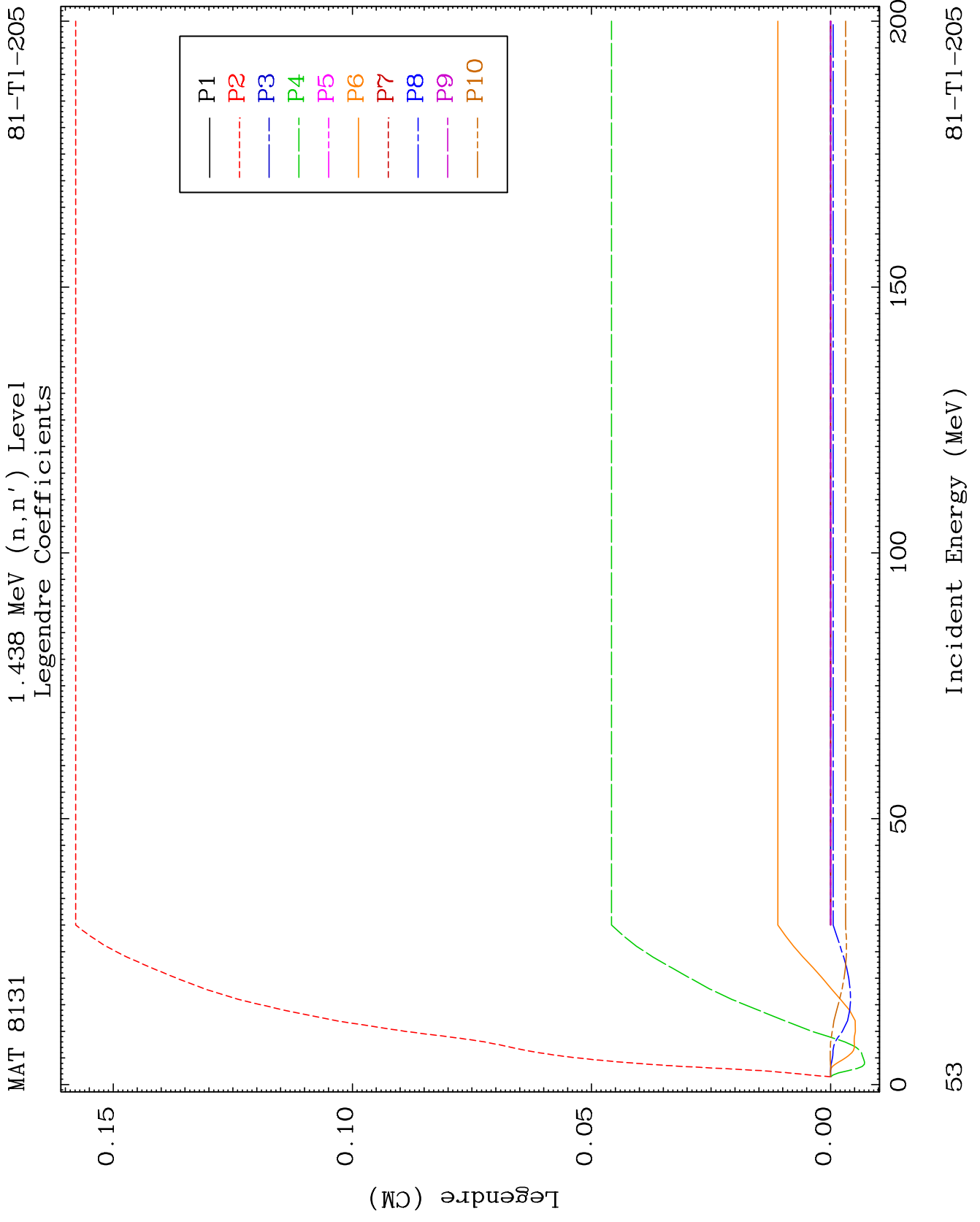
81-T1-205



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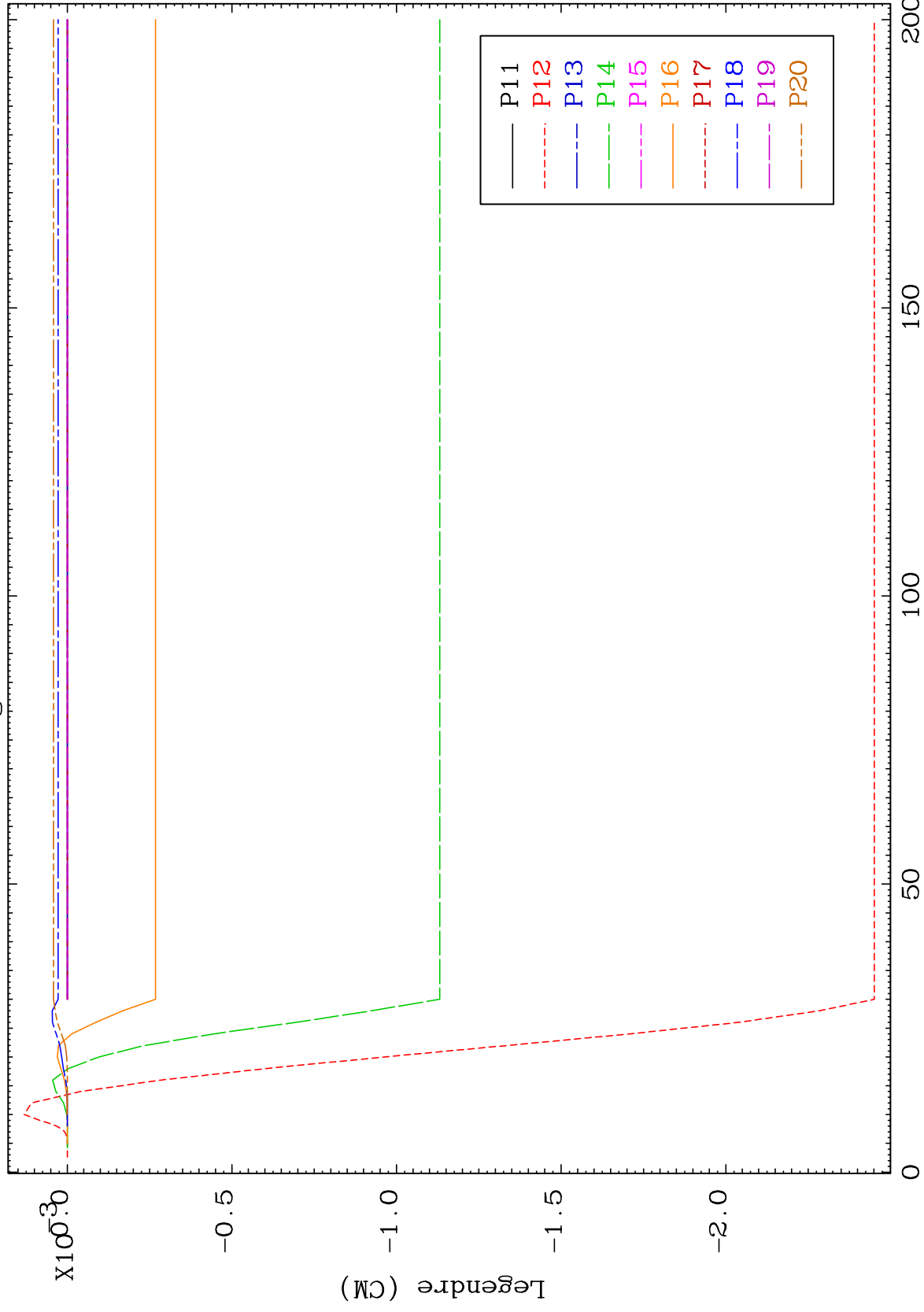




MAT 8131

1.438 MeV (n,n') Level
Legendre Coefficients

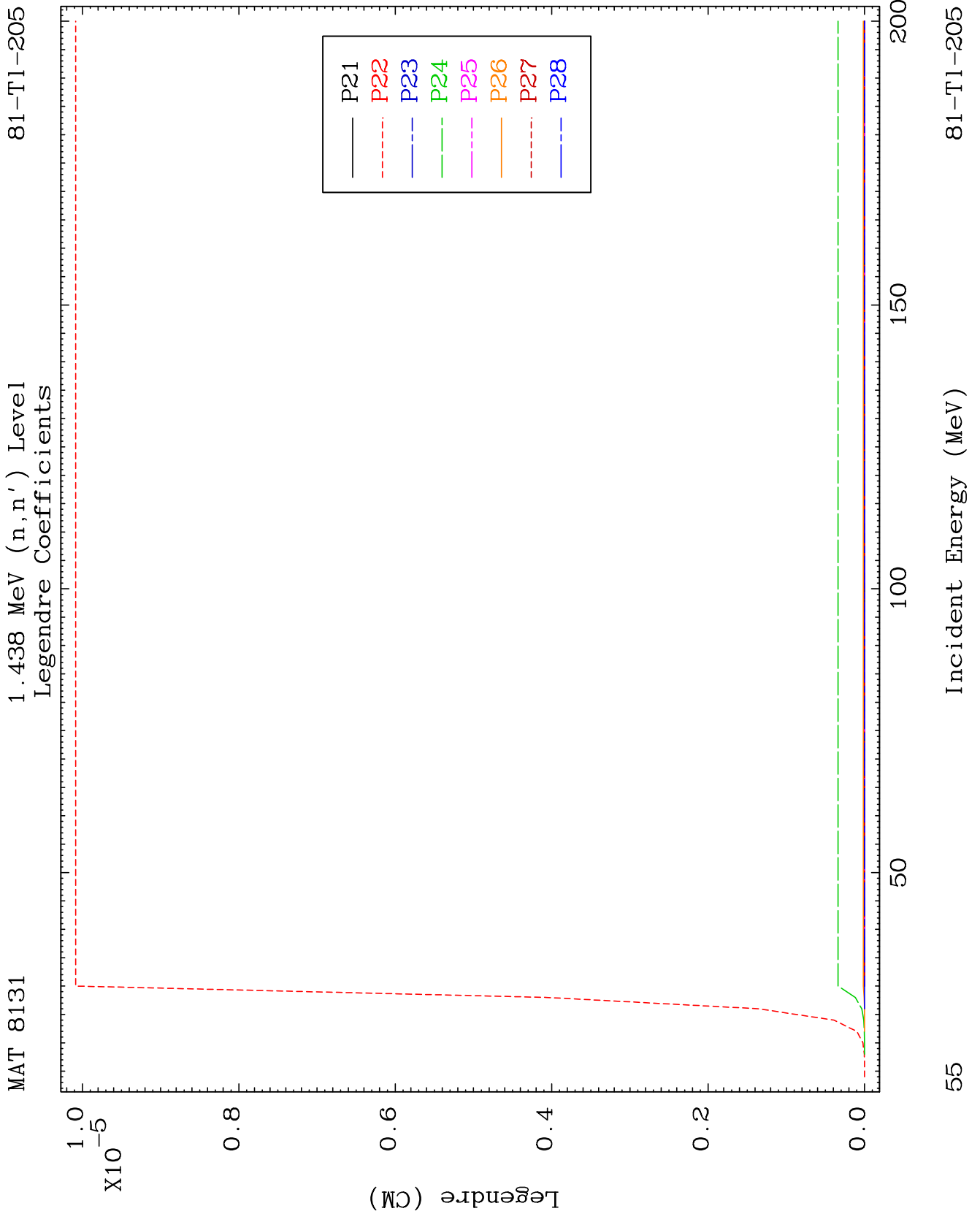
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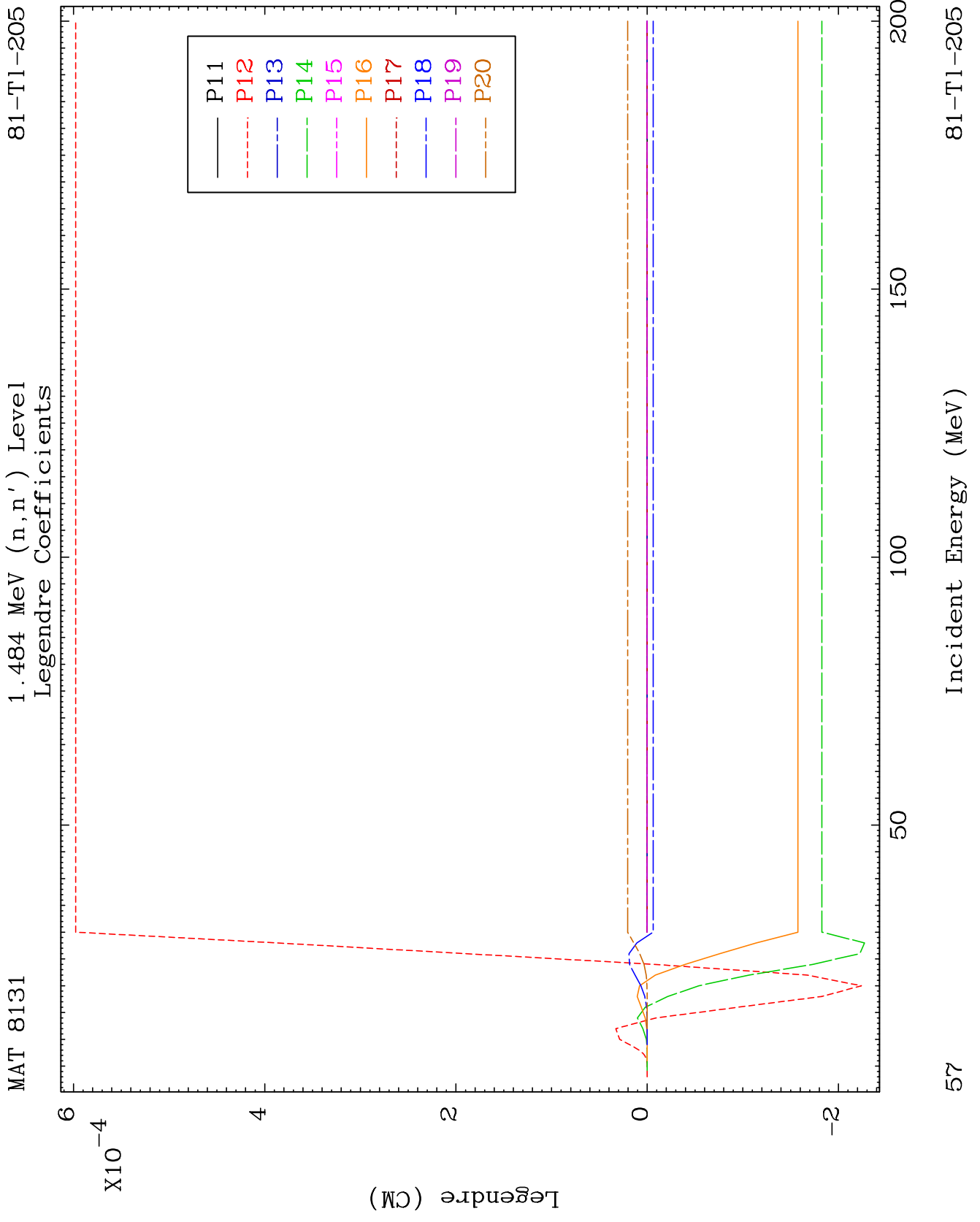


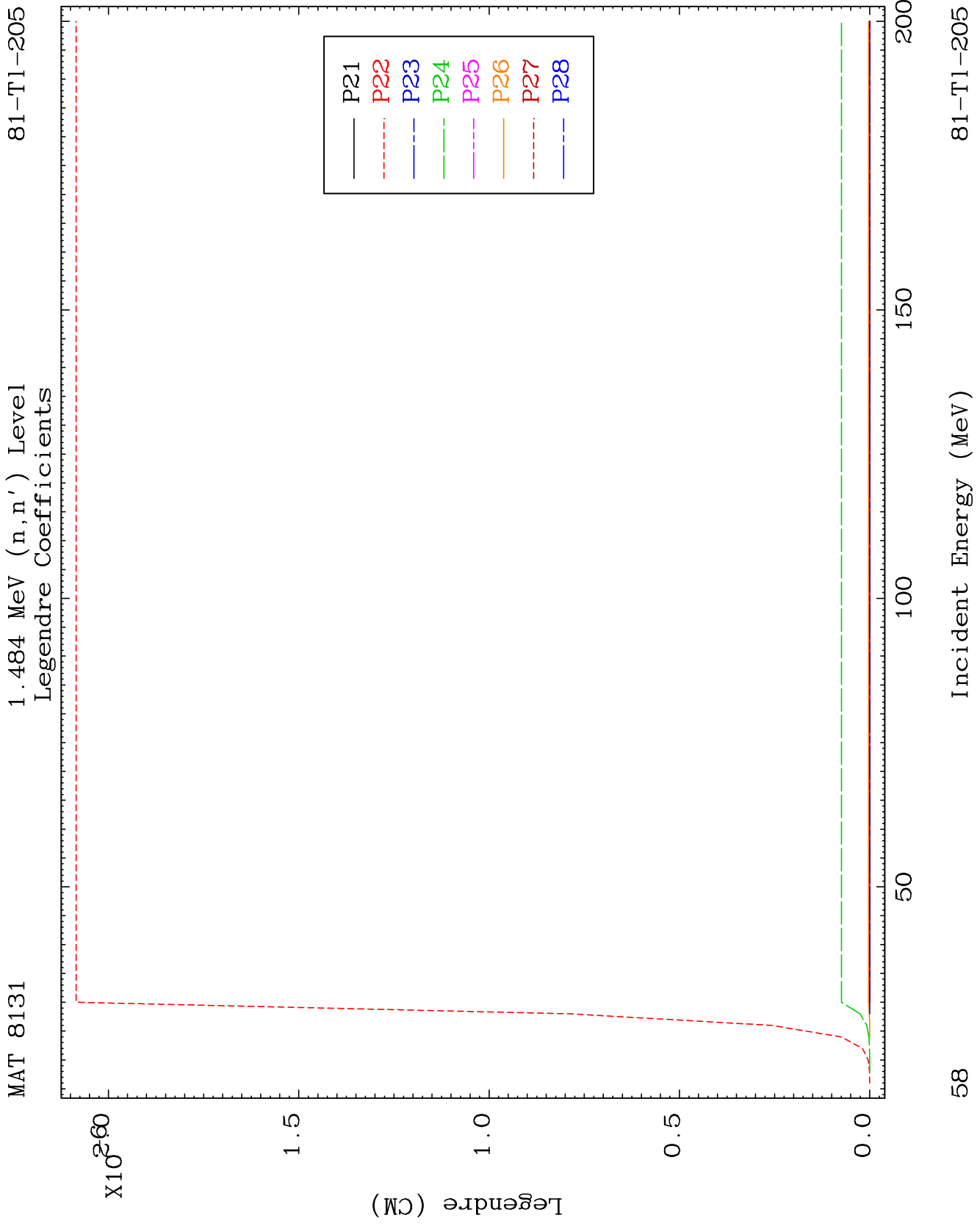
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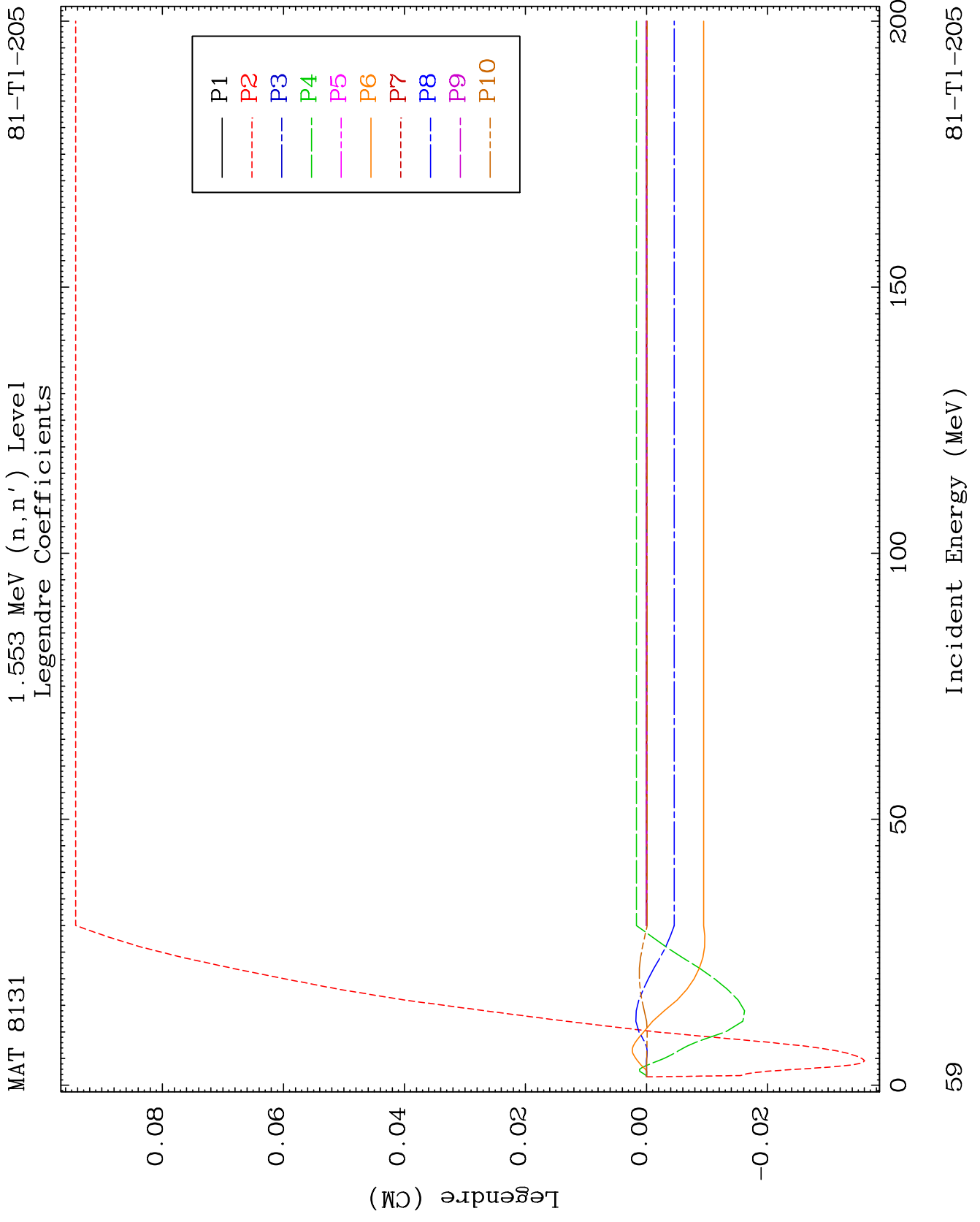
Incident Energy (MeV)

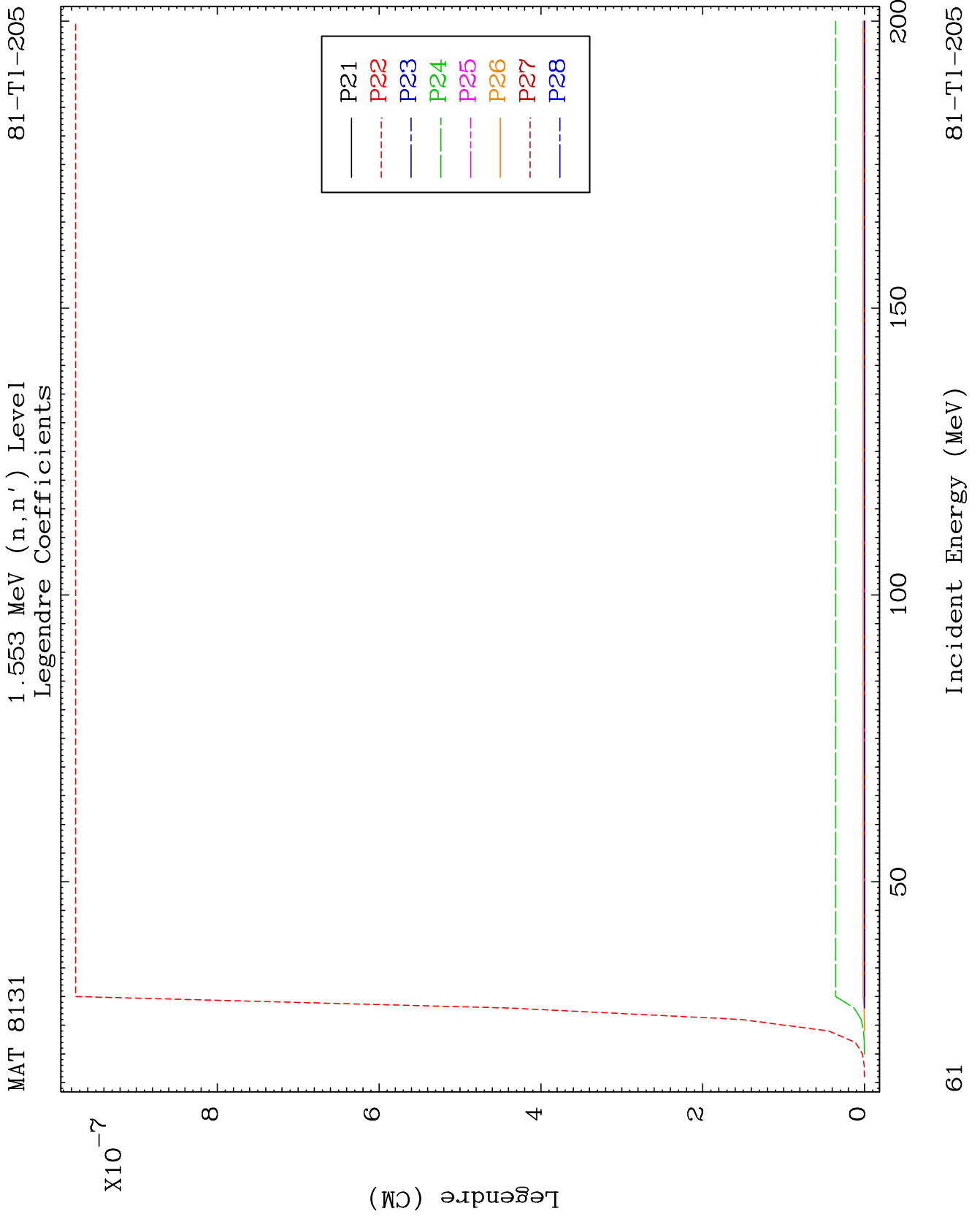
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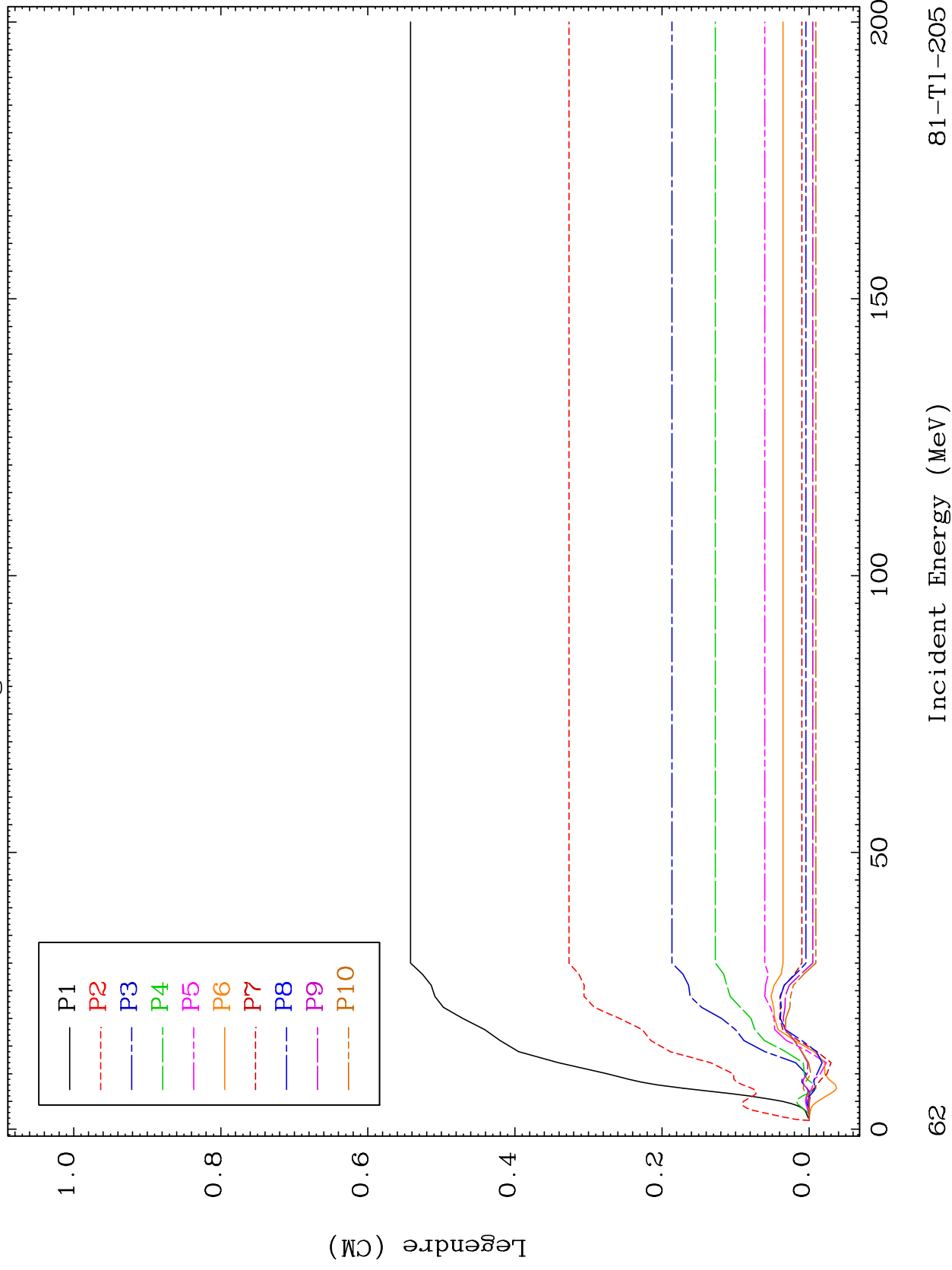




MAT 8131

1.555 MeV (n,n') Level
Legendre Coefficients

81-T1-205

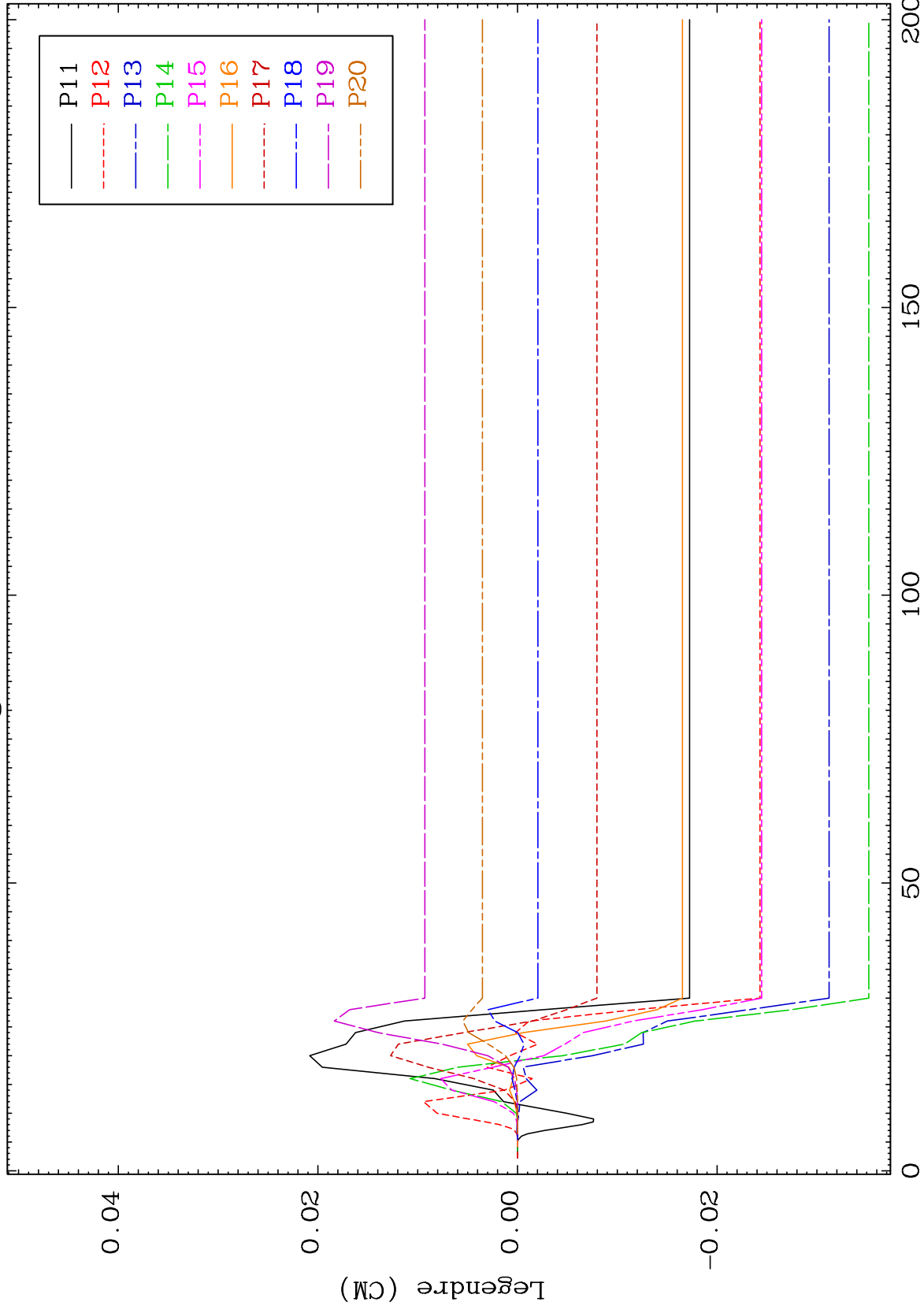


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MAT 8131

1.555 MeV (n,n') Level
Legendre Coefficients

81-T1-205



63

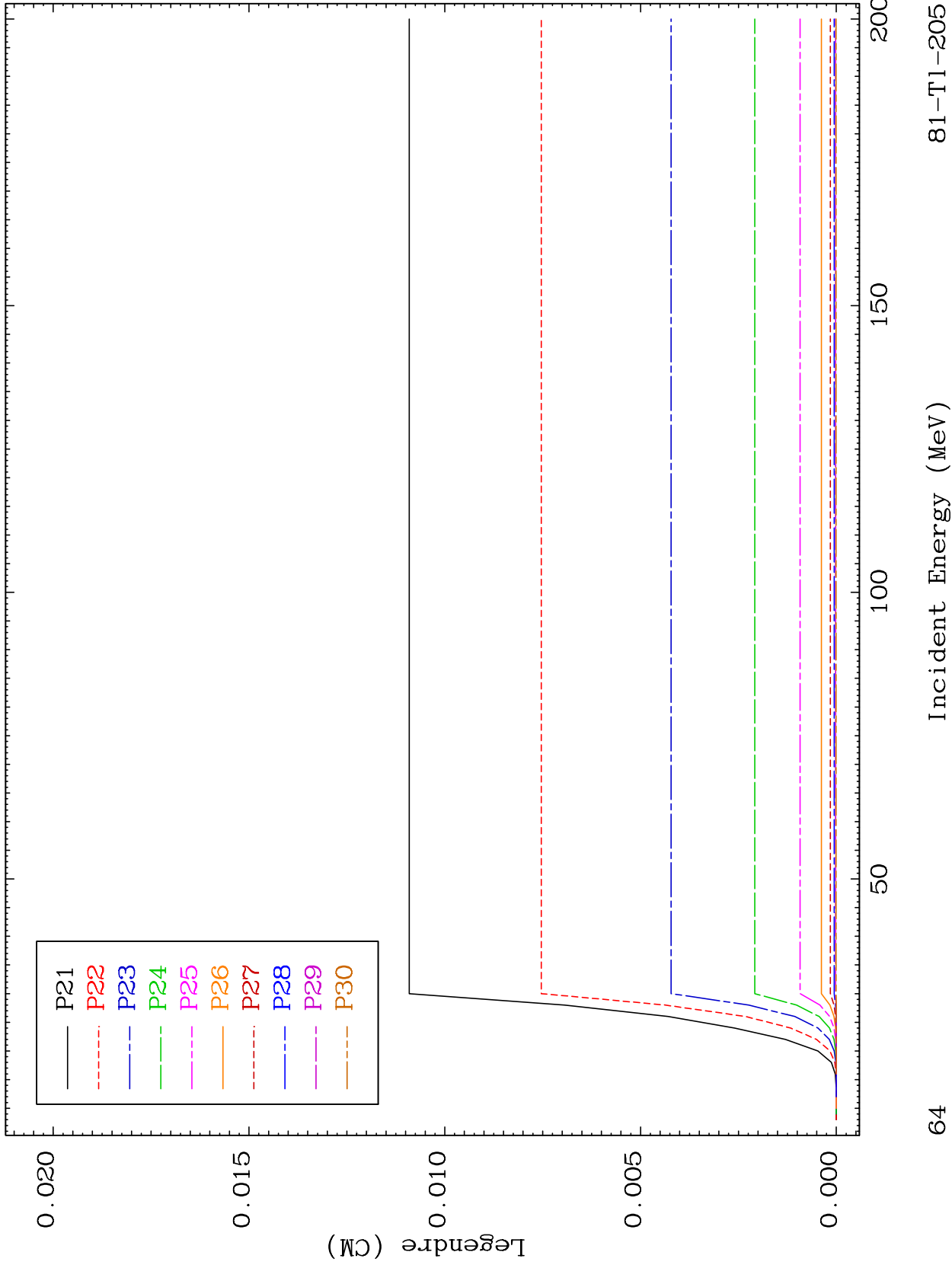
Incident Energy (MeV)

81-T1-205

MAT 8131

1.555 MeV (n,n') Level
Legendre Coefficients

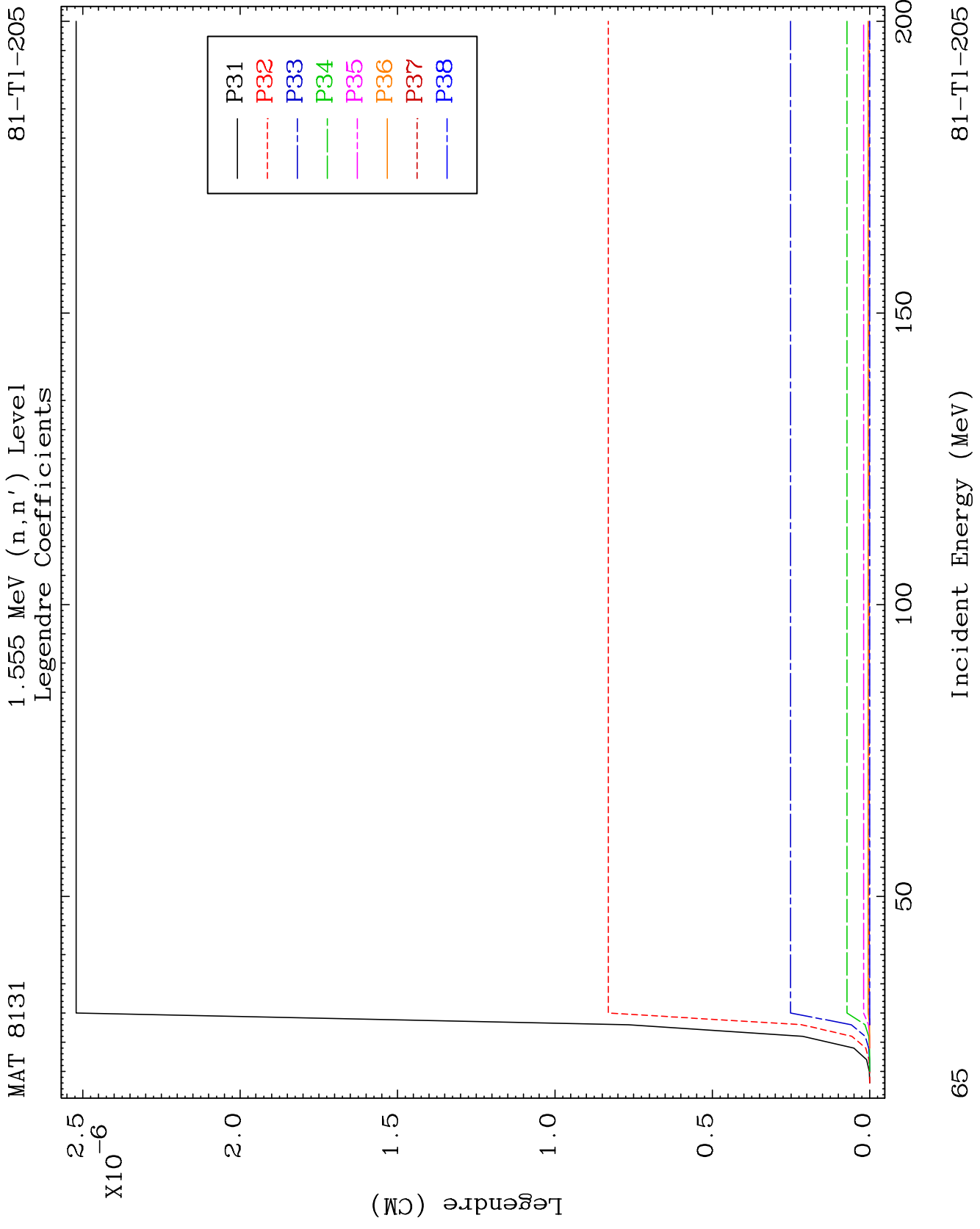
81-T1-205



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Incident Energy (MeV)

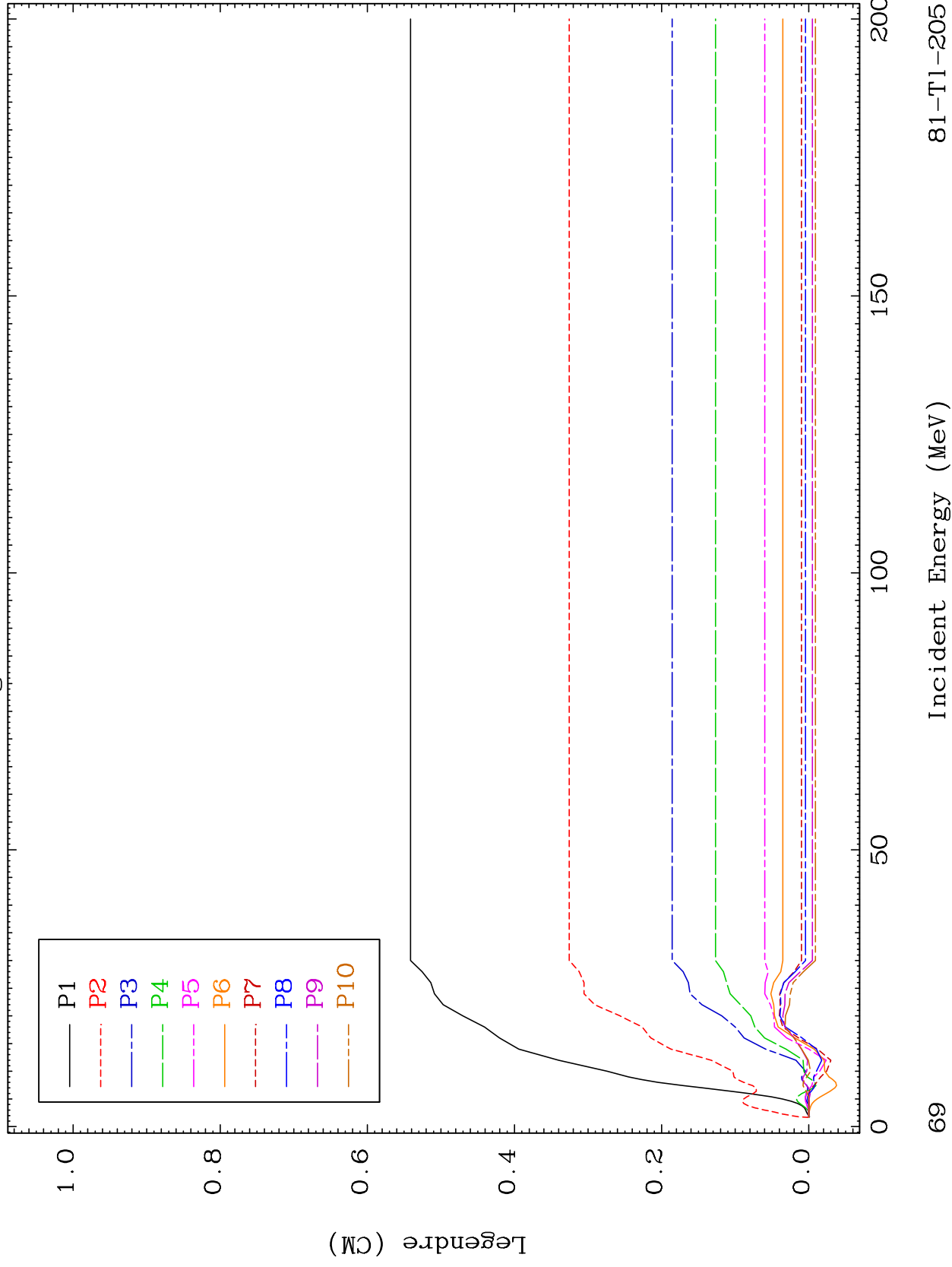
81-T1-205



MAT 8131

1.644 MeV (n,n') Level
Legendre Coefficients

81-T1-205



69

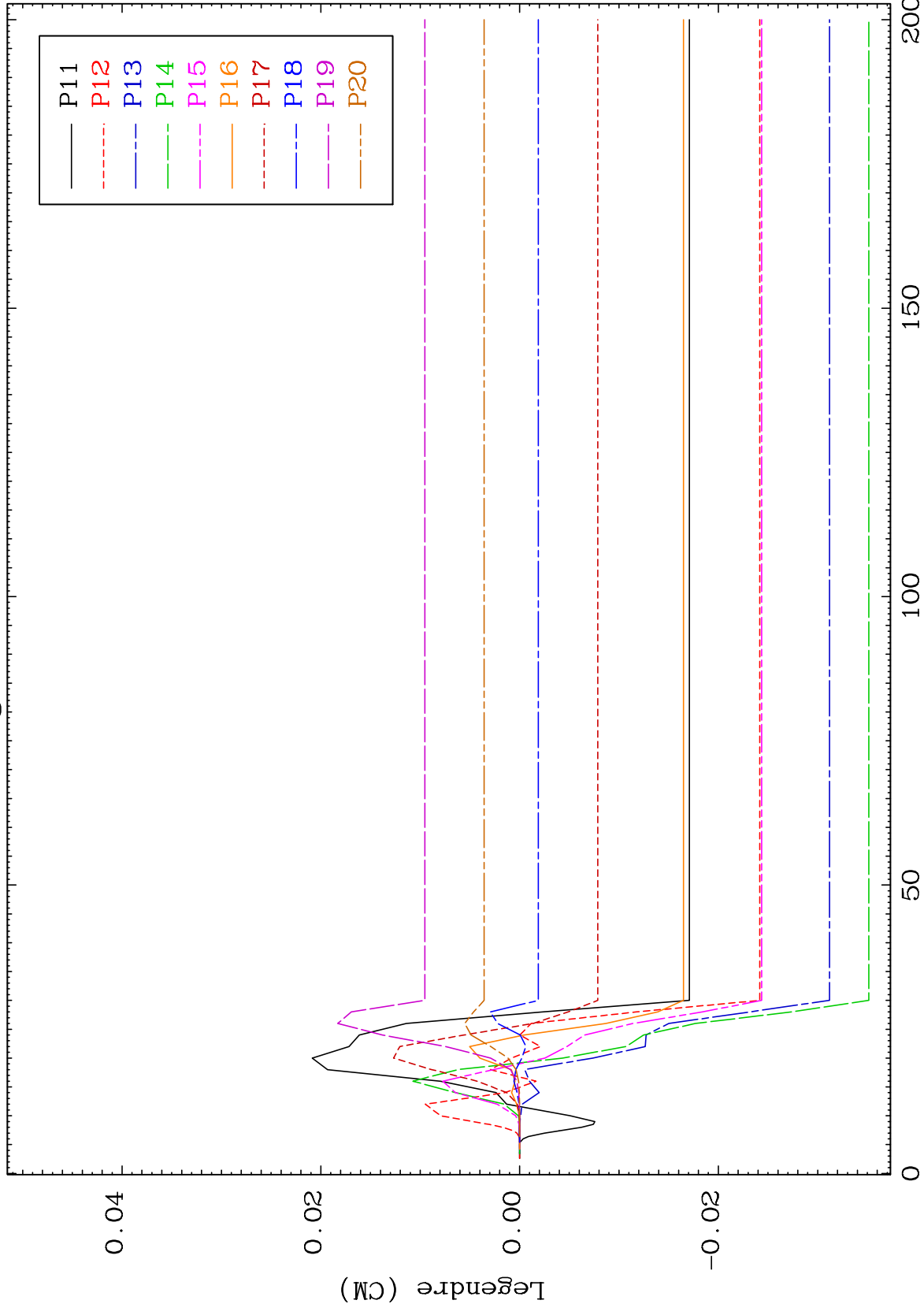
Incident Energy (MeV)

81-T1-205

MAT 8131

1.644 MeV (n,n') Level
Legendre Coefficients

81-T1-205



70

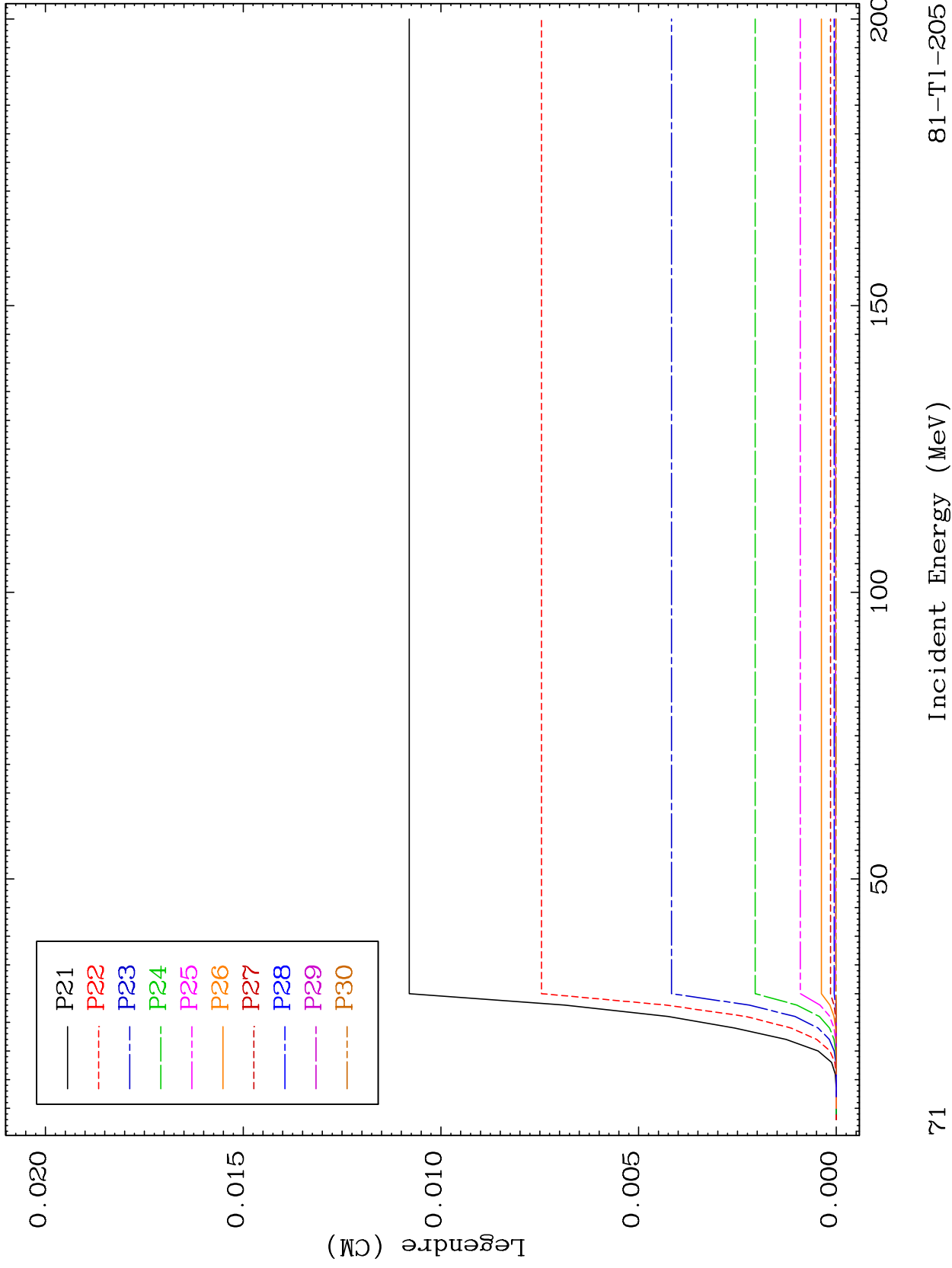
Incident Energy (MeV)

81-T1-205

MAT 8131

1.644 MeV (n,n') Level
Legendre Coefficients

81-T1-205



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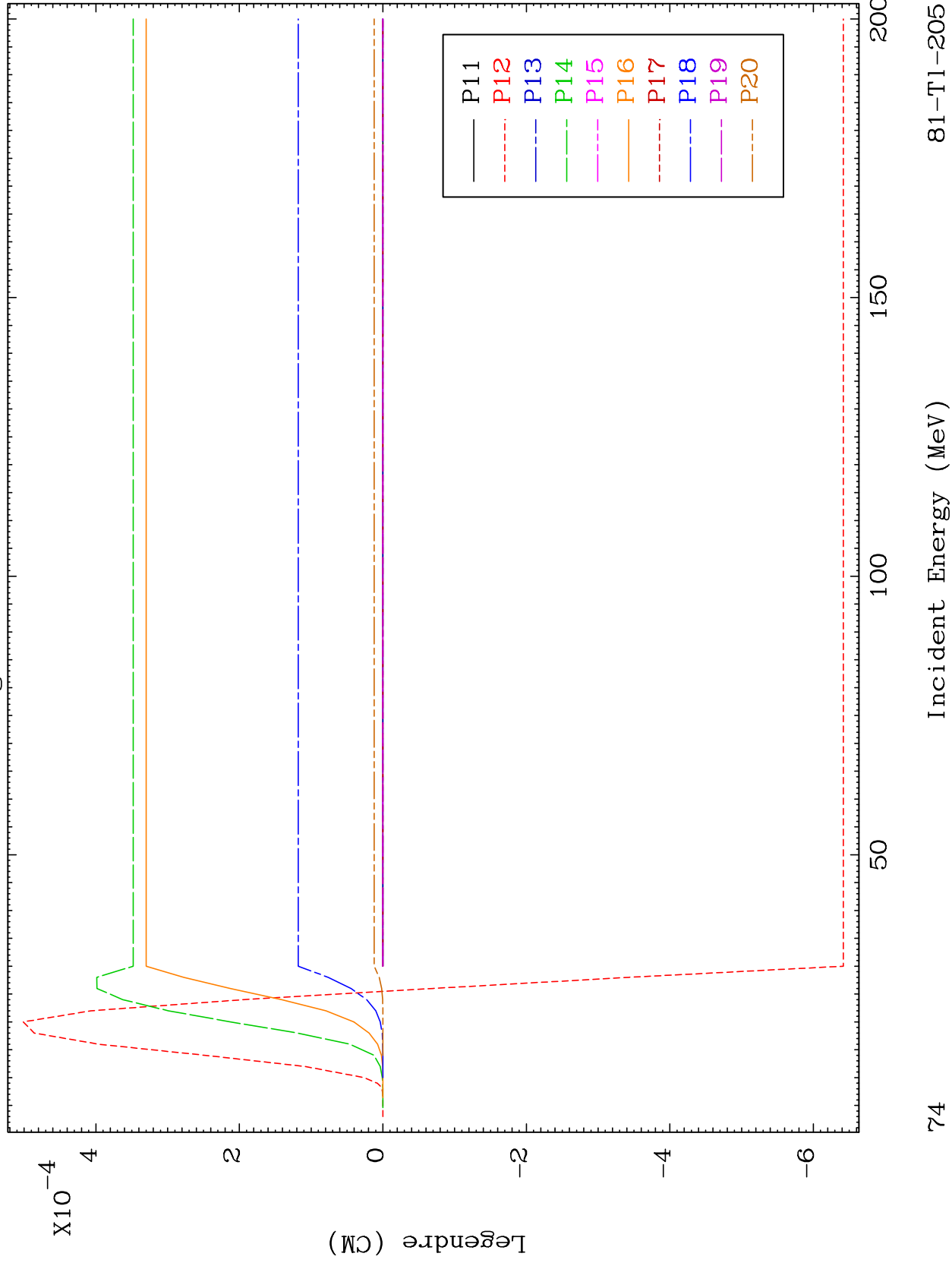
Incident Energy (MeV)

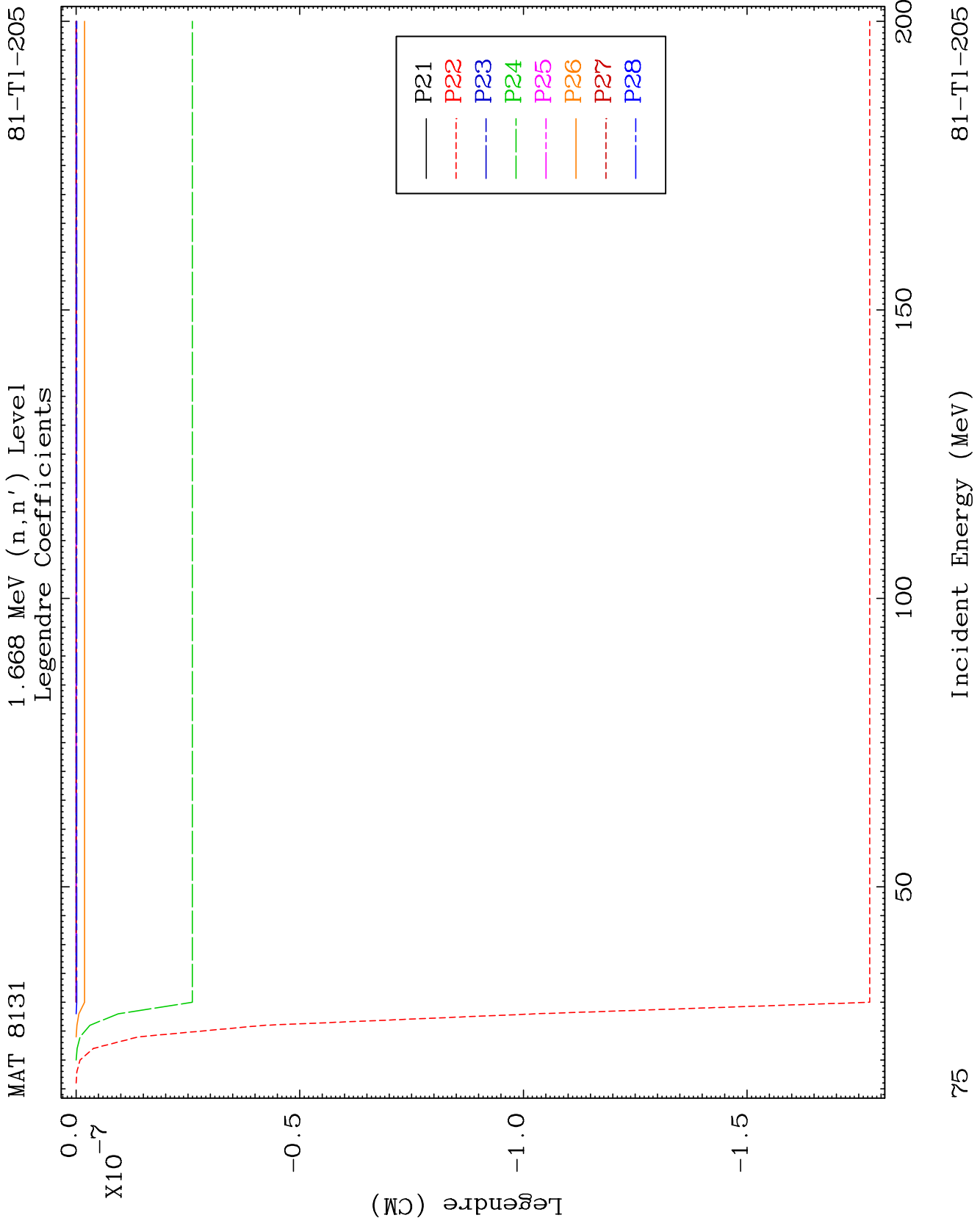
81-T1-205

MAT 8131

1.668 MeV (n,n') Level
Legendre Coefficients

81-T1-205

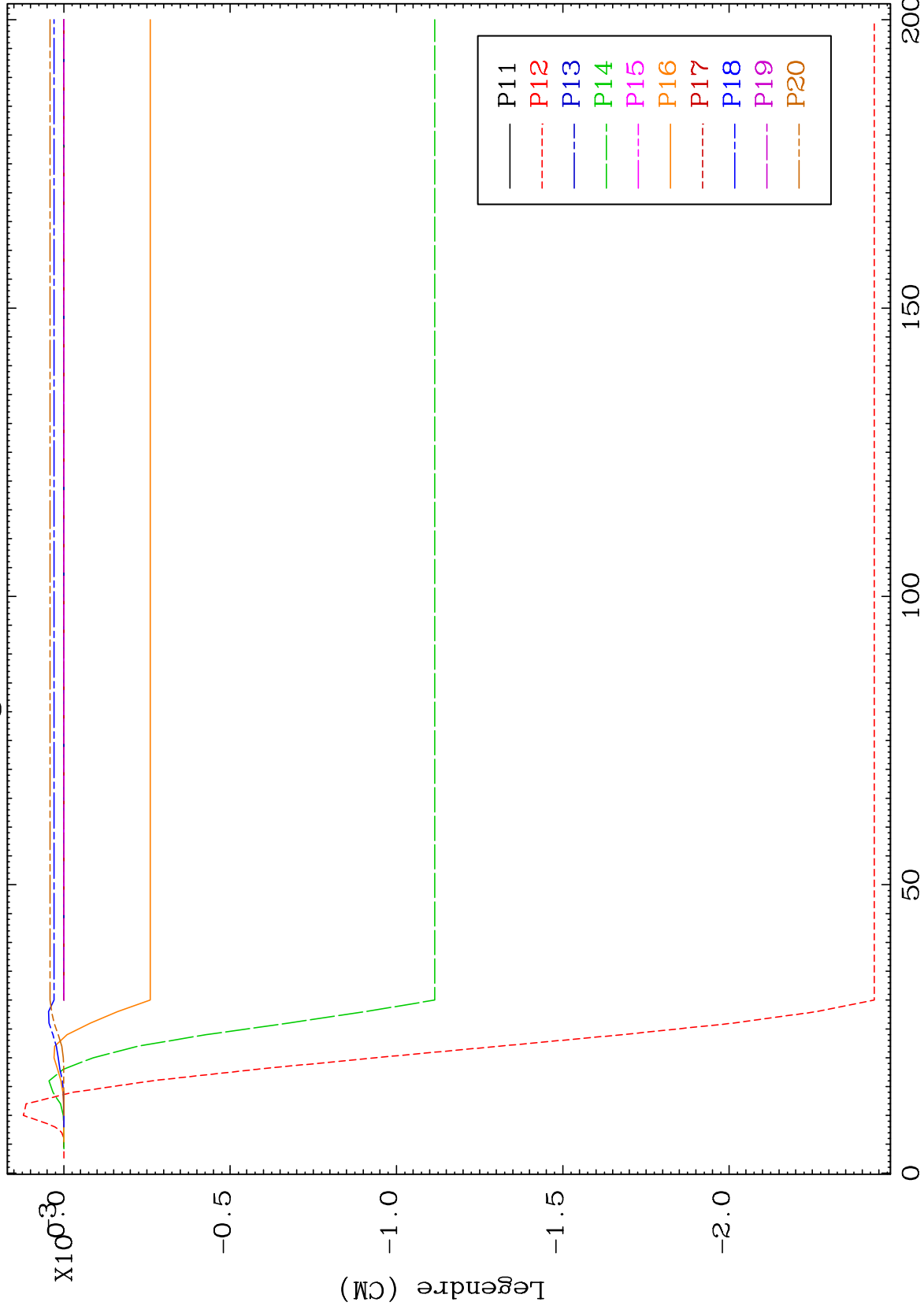




MAT 8131

1.694 MeV (n,n') Level
Legendre Coefficients

81-T1-205



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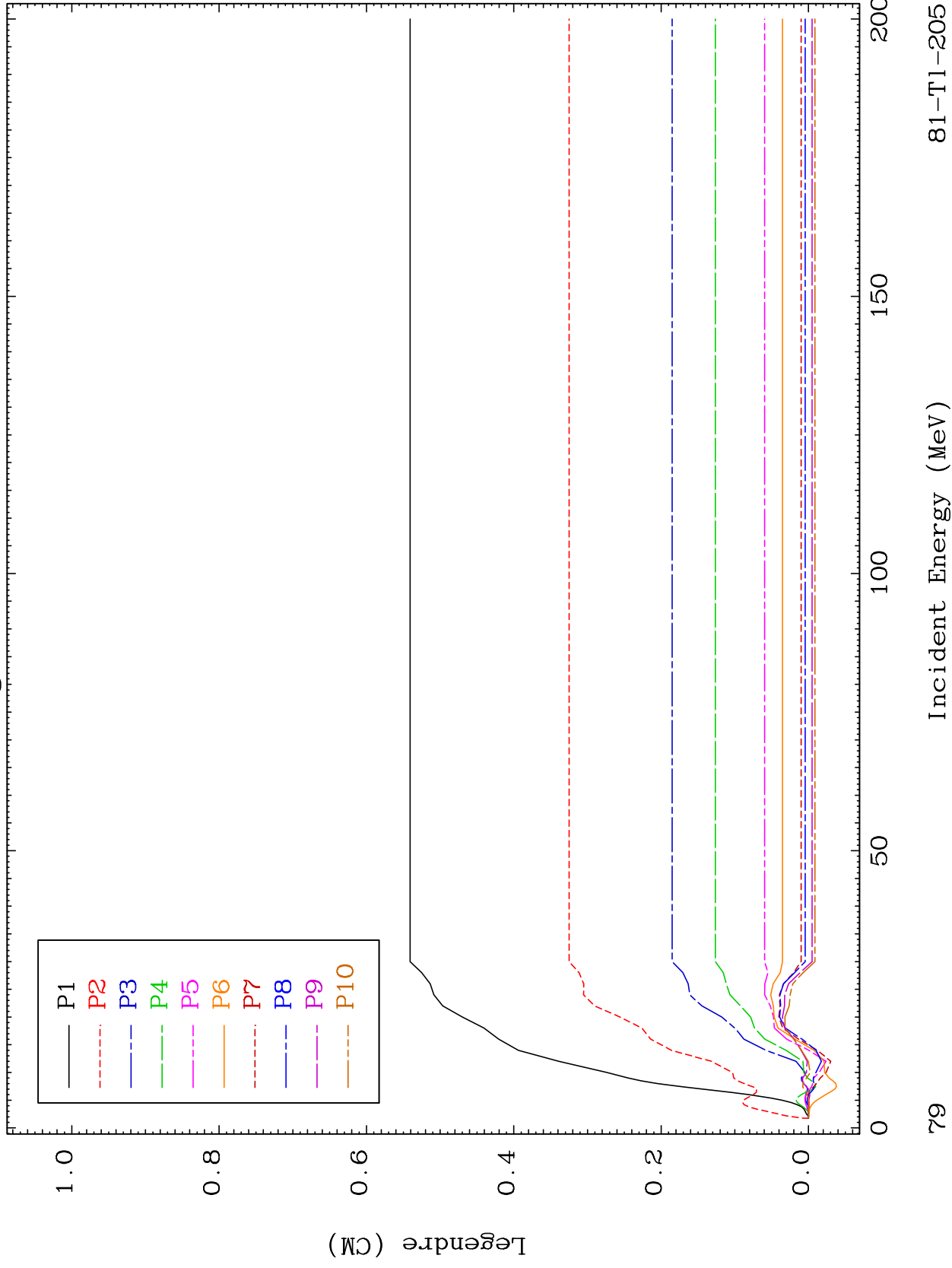
Incident Energy (MeV)

81-T1-205

MAT 8131

1.711 MeV (n,n') Level
Legendre Coefficients

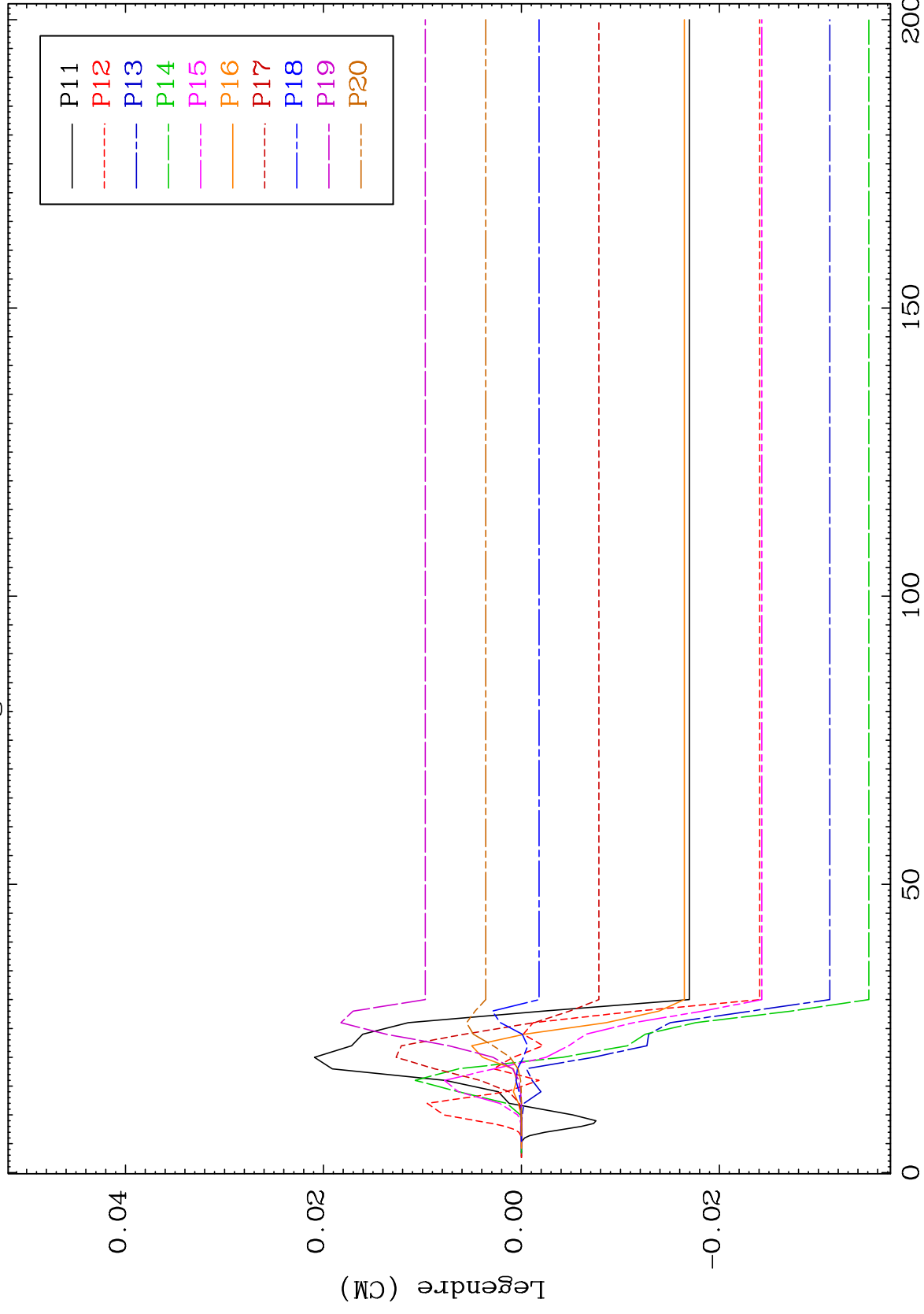
81-T1-205



MAT 8131

1.711 MeV (n,n') Level
Legendre Coefficients

81-T1-205



80

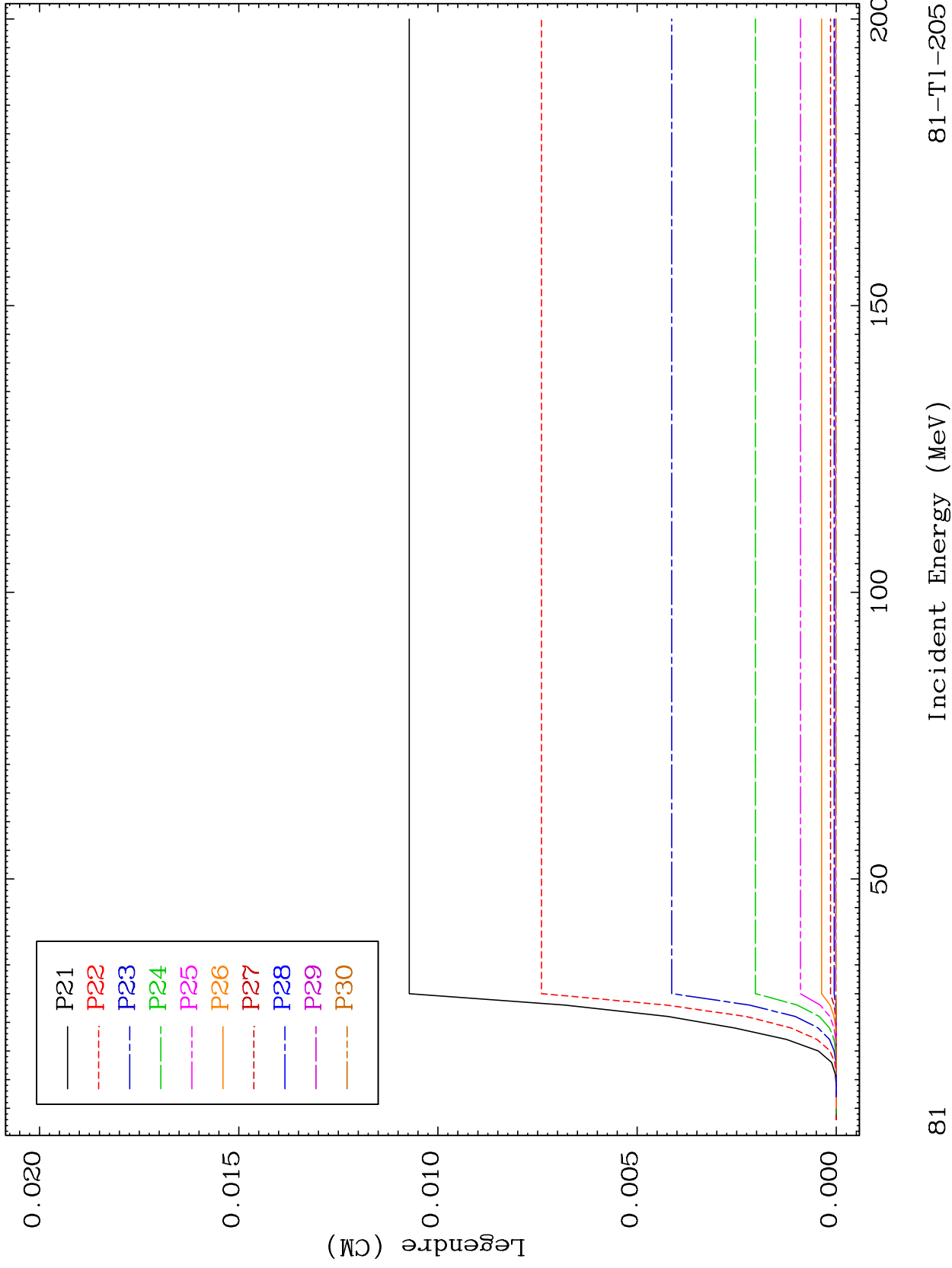
Incident Energy (MeV)

81-T1-205

MAT 8131

1.711 MeV (n,n') Level
Legendre Coefficients

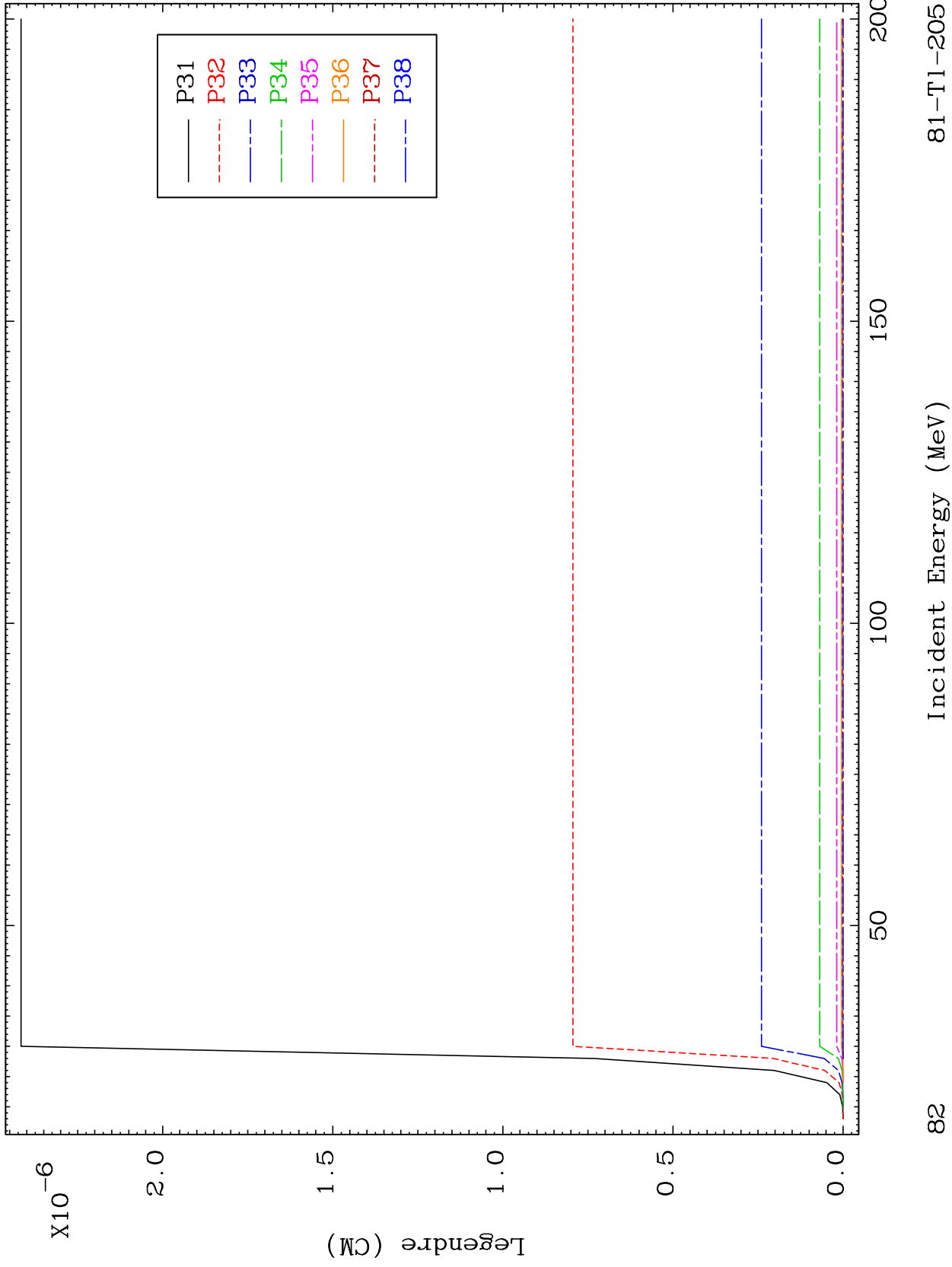
81-T1-205



MAT 8131

1.711 MeV (n,n') Level
Legendre Coefficients

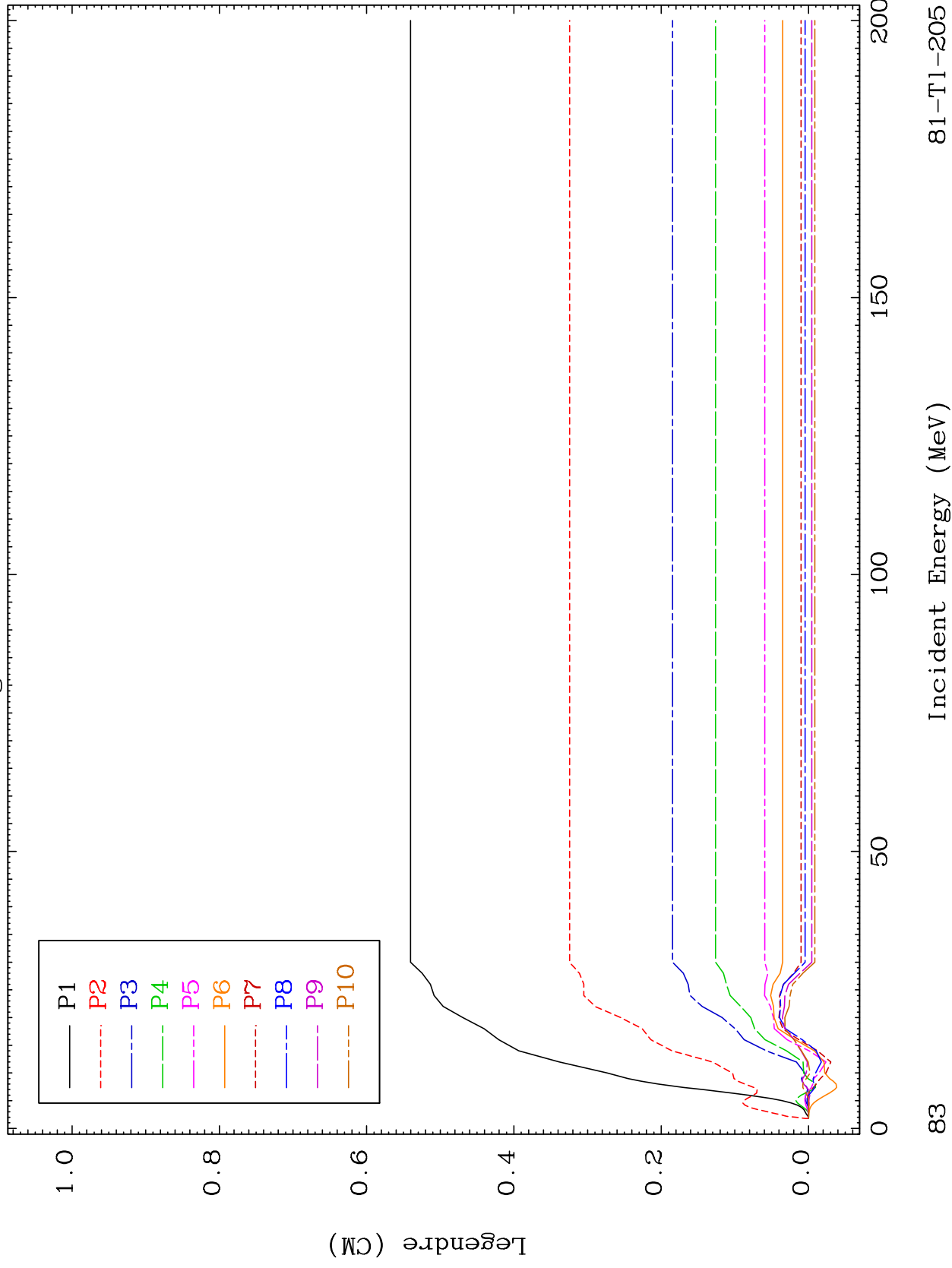
81-T1-205

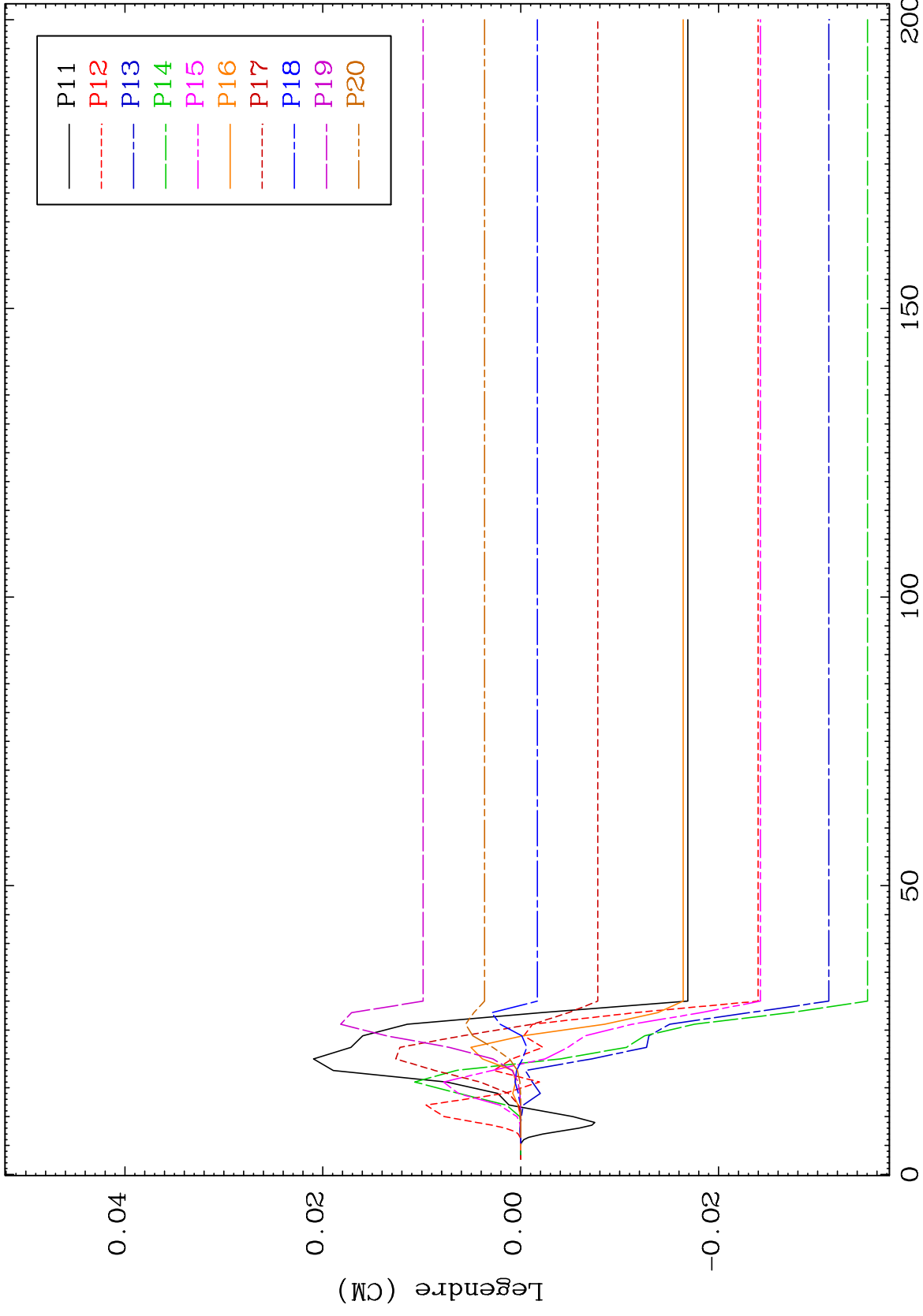


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Incident Energy (MeV)

81-T1-205

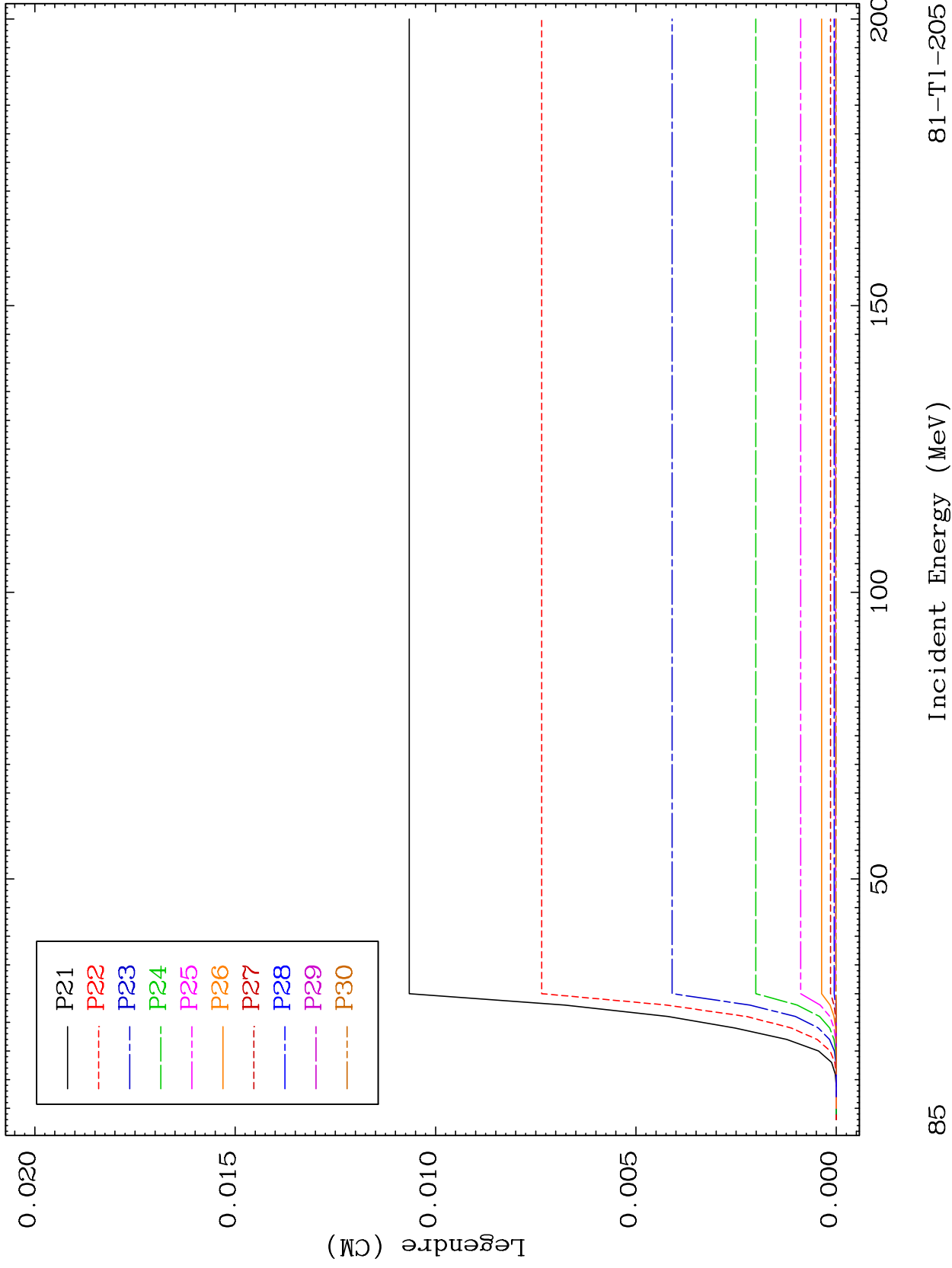




MAT 8131

1.765 MeV (n,n') Level
Legendre Coefficients

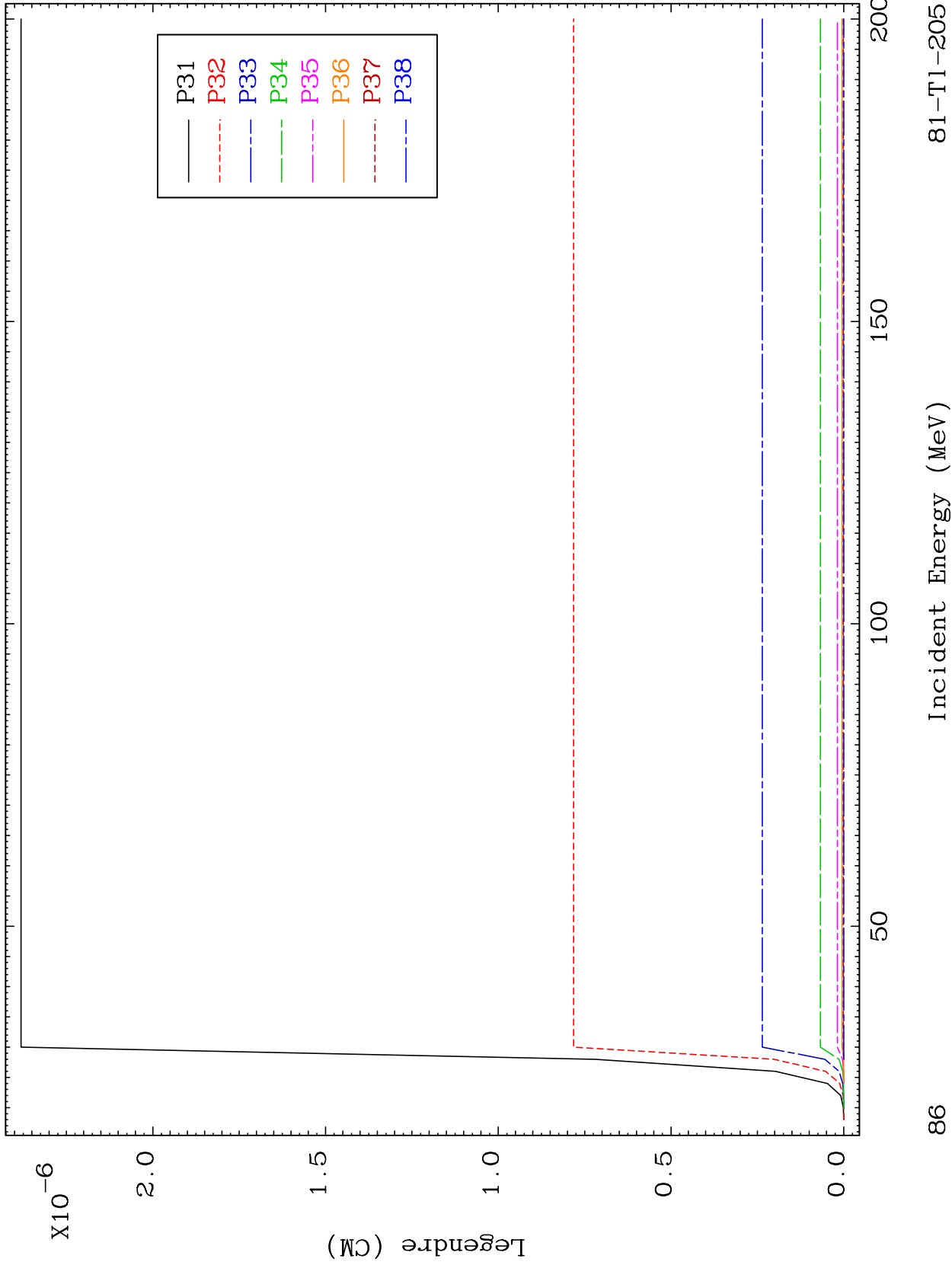
81-T1-205

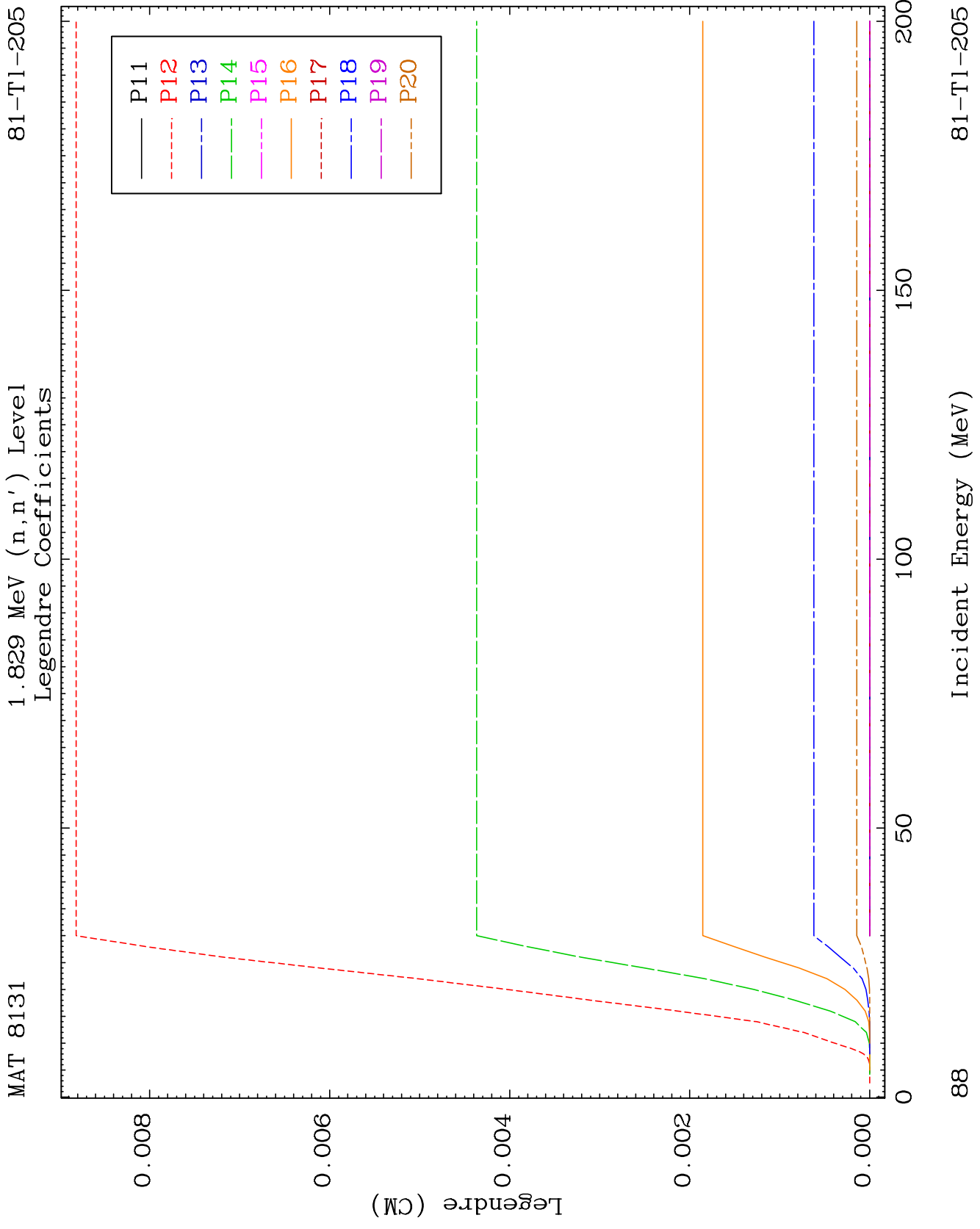


MAT 8131

1.765 MeV (n,n') Level
Legendre Coefficients

81-T1-205

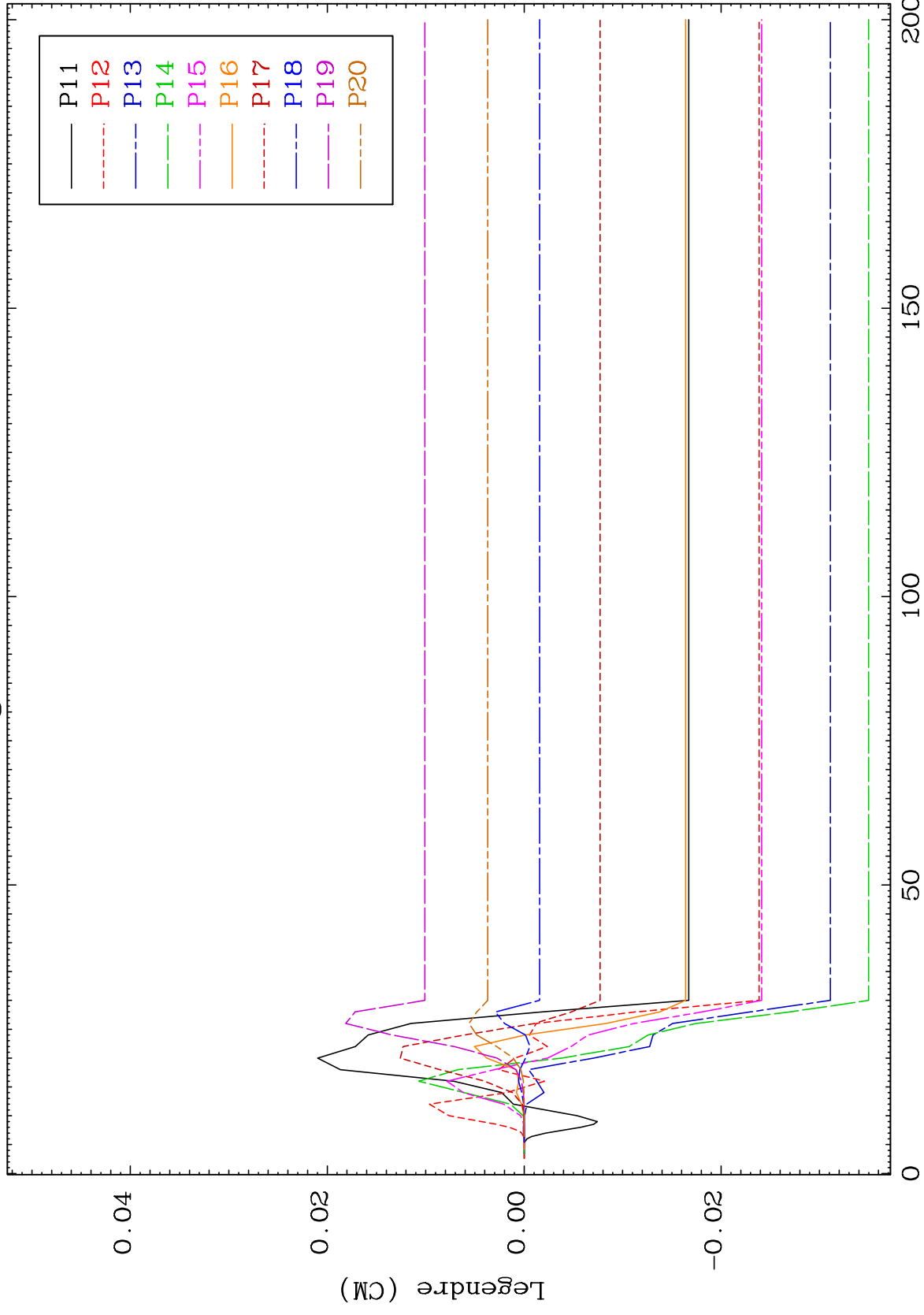




MAT 8131

1.848 MeV (n,n') Level
Legendre Coefficients

81-T1-205



91

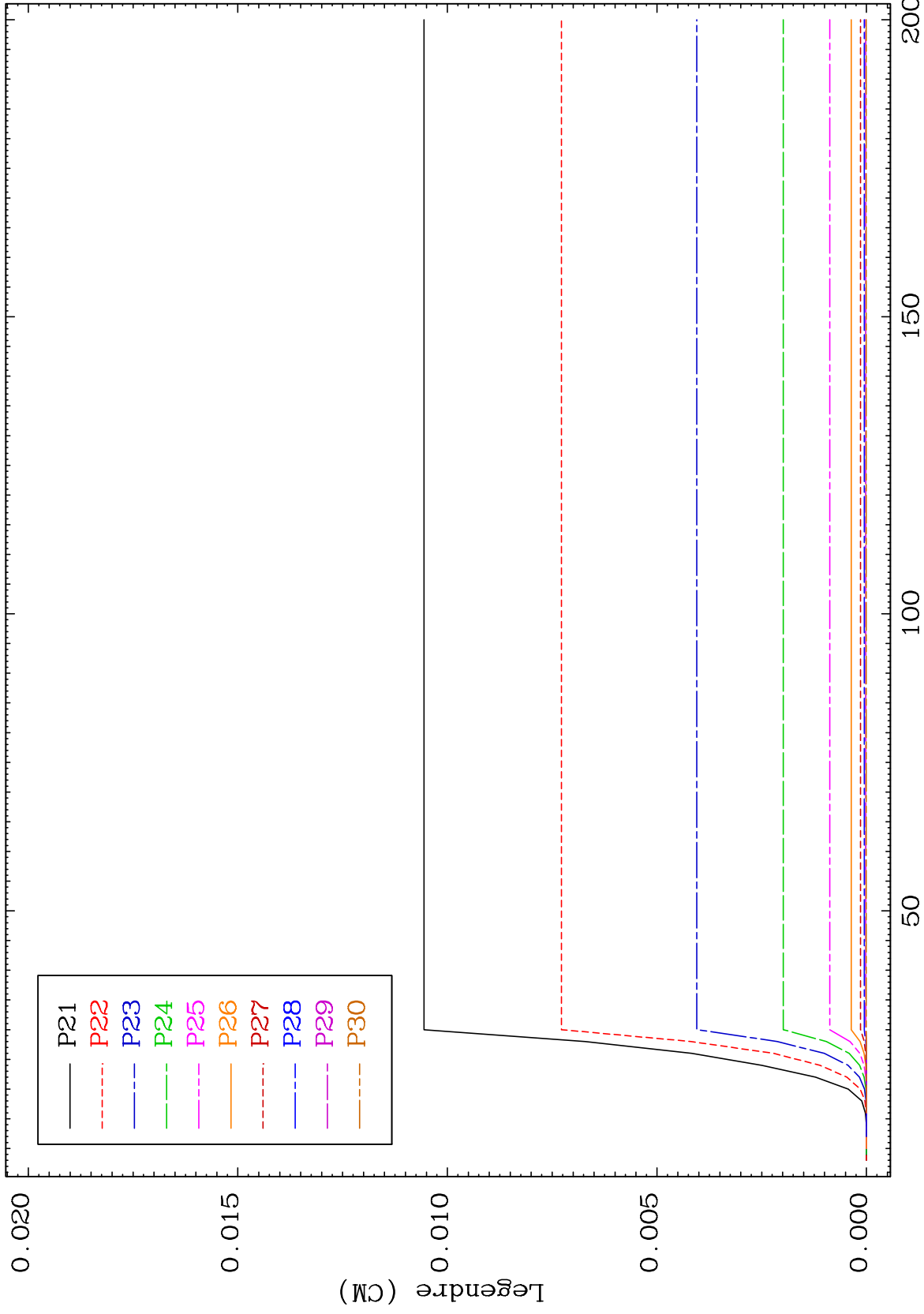
Incident Energy (MeV)

81-T1-205

MAT 8131

1.848 MeV (n,n') Level
Legendre Coefficients

81-T1-205



92

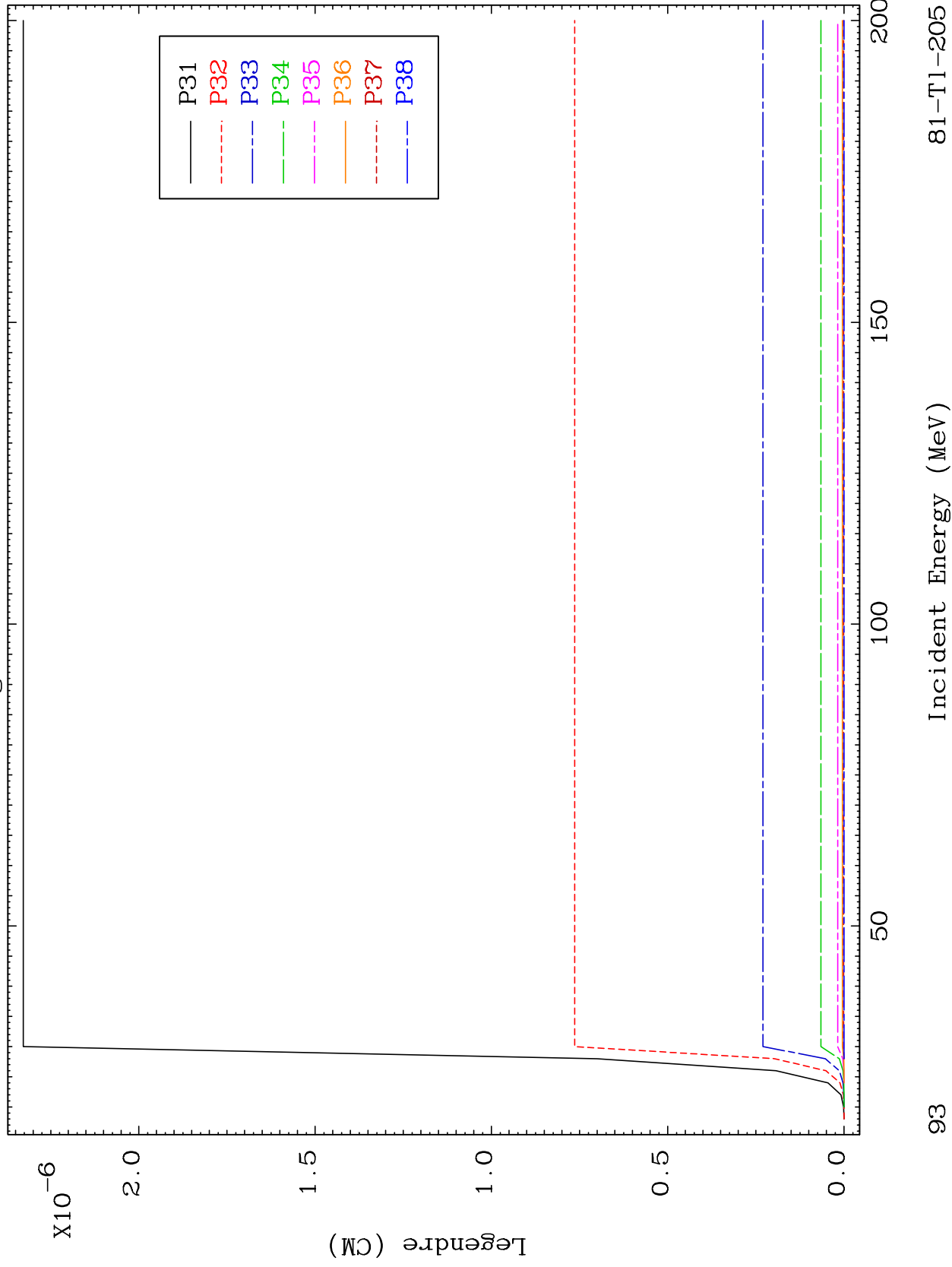
Incident Energy (MeV)

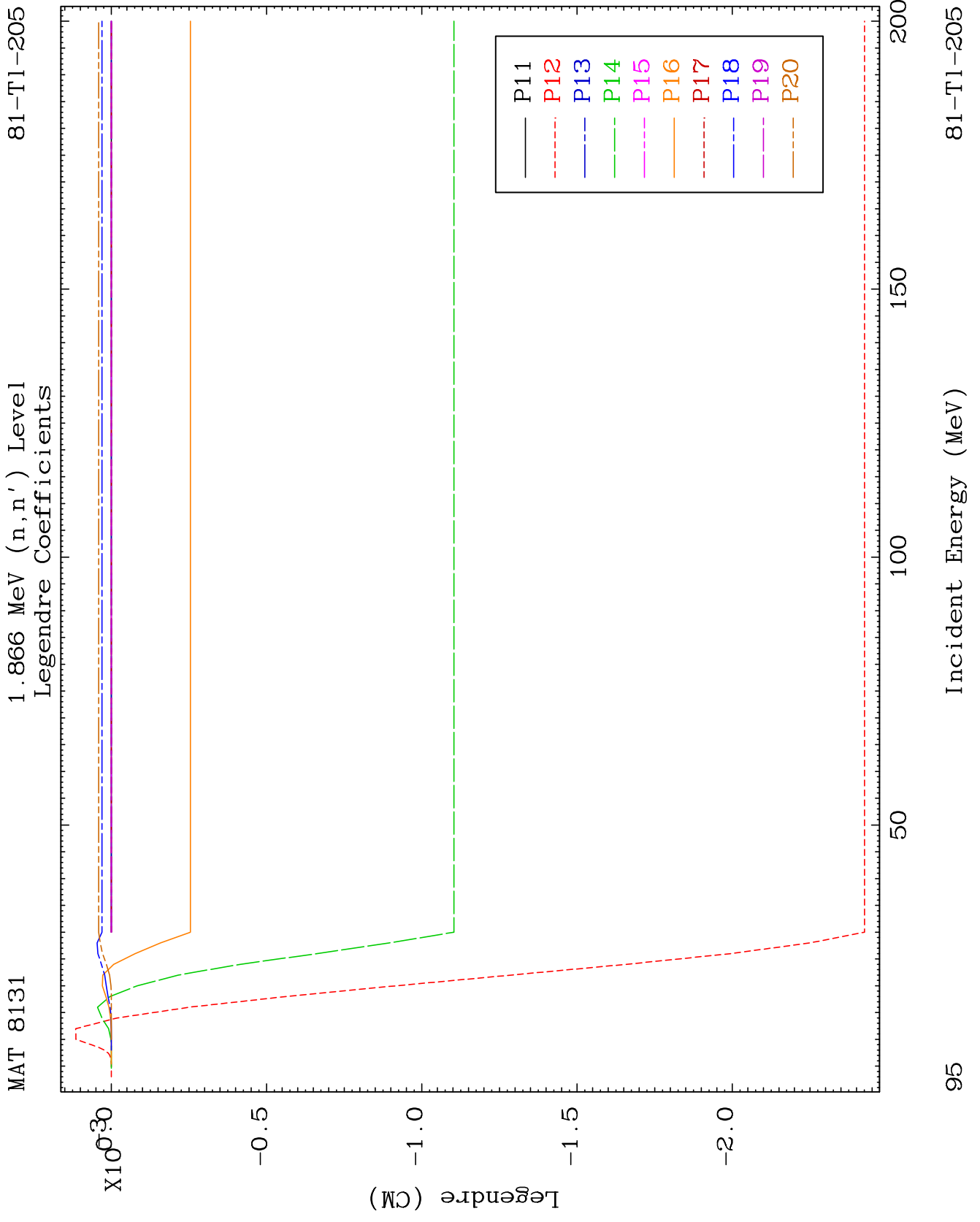
81-T1-205

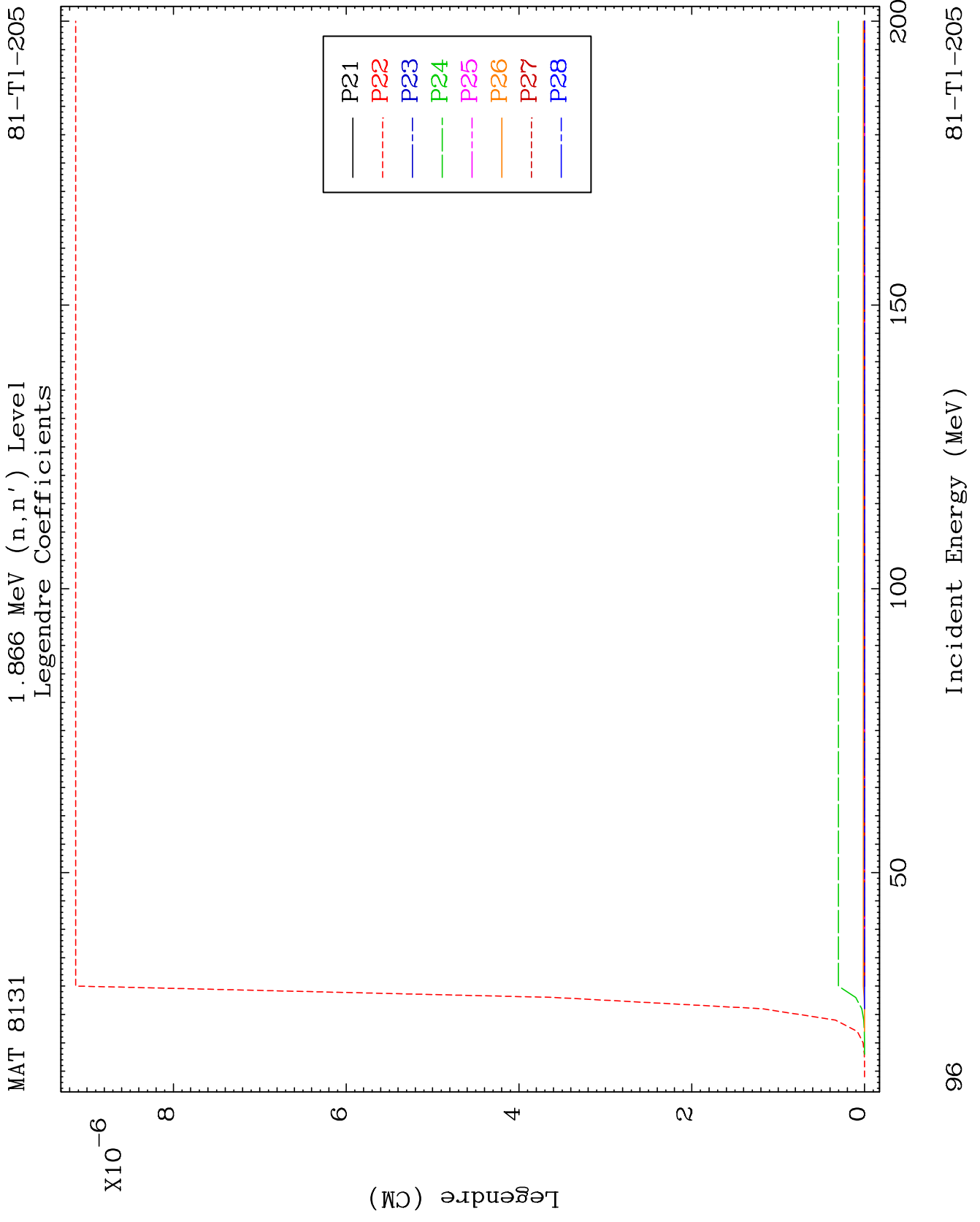
MAT 8131

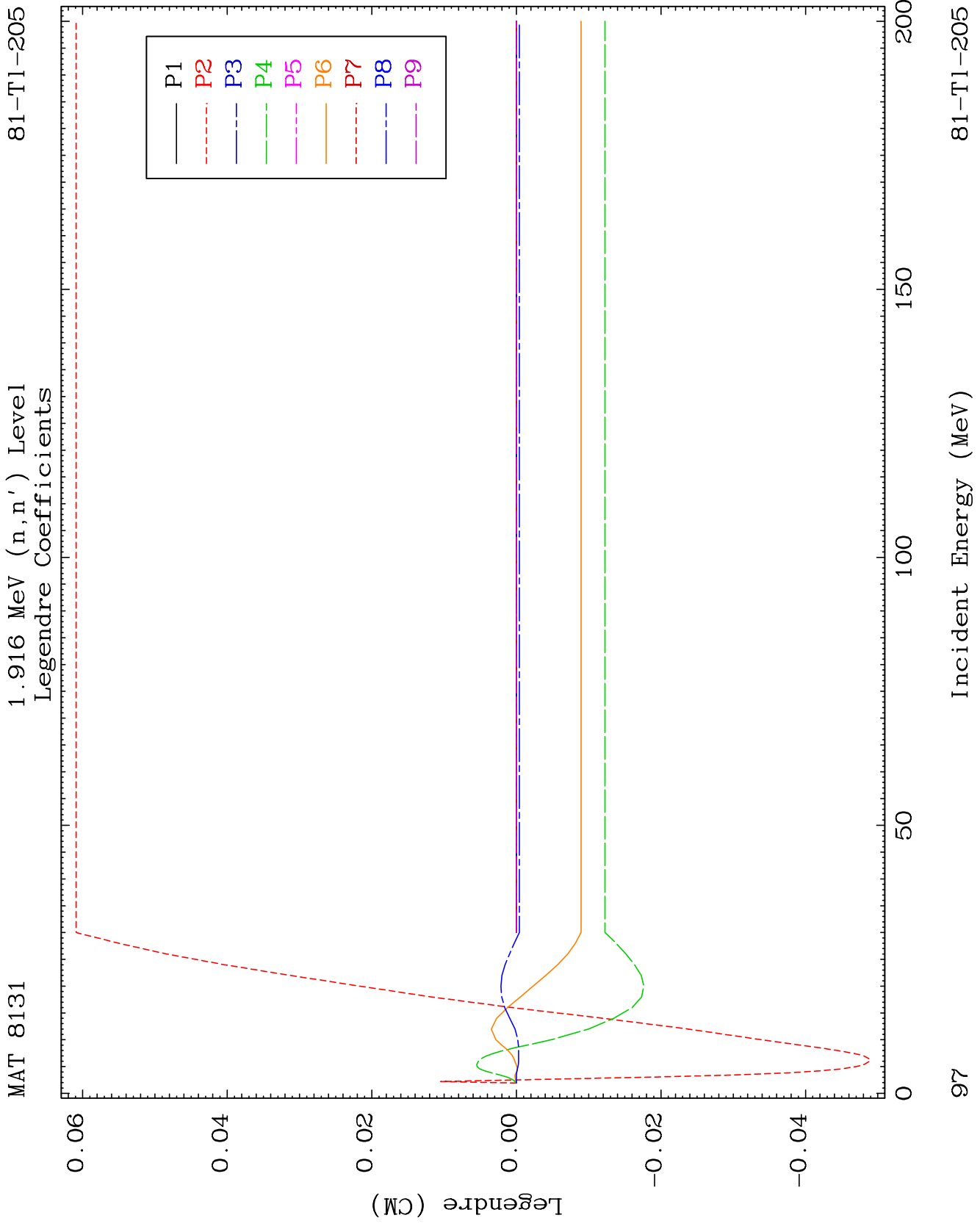
1.848 MeV (n,n') Level
Legendre Coefficients

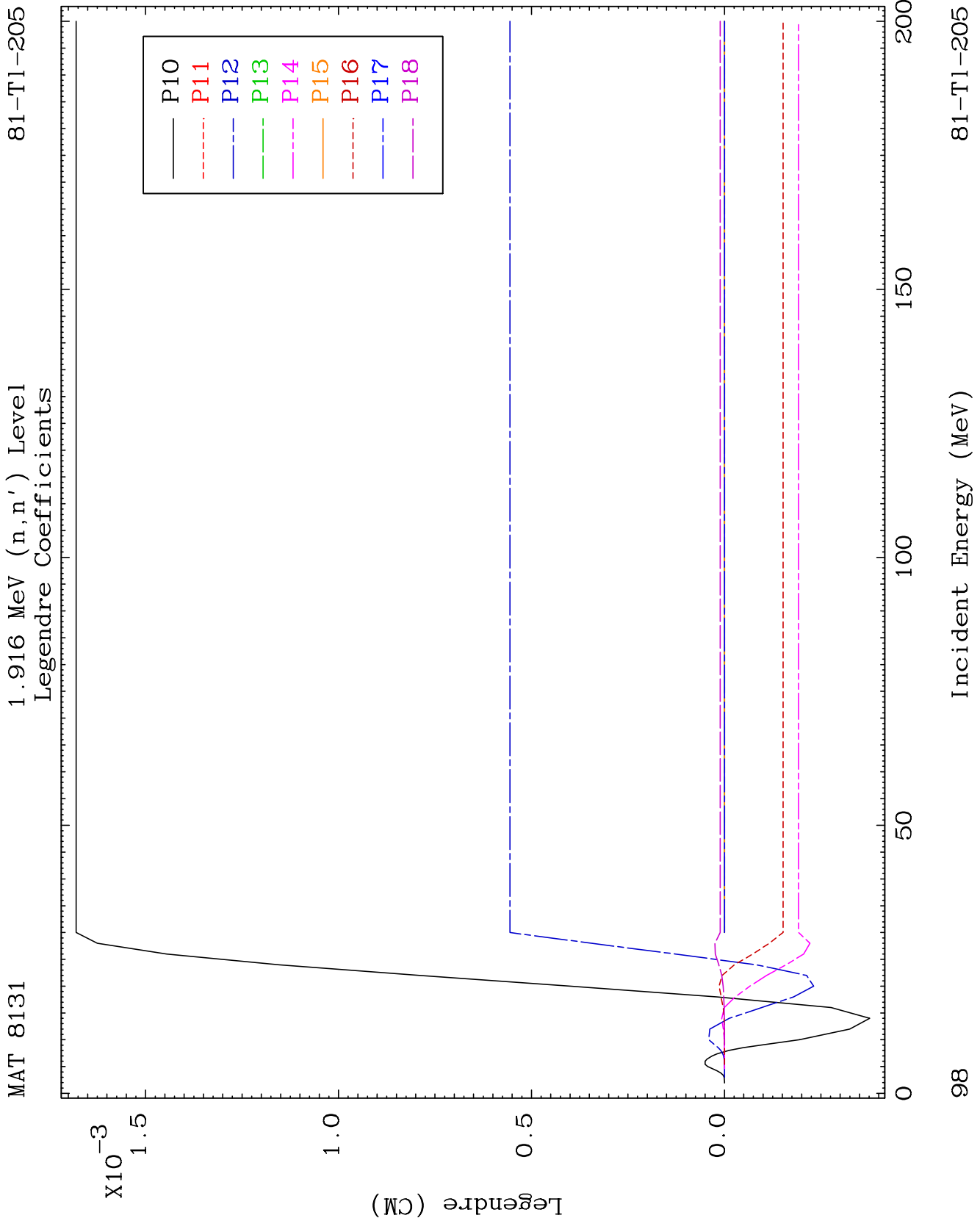
81-T1-205







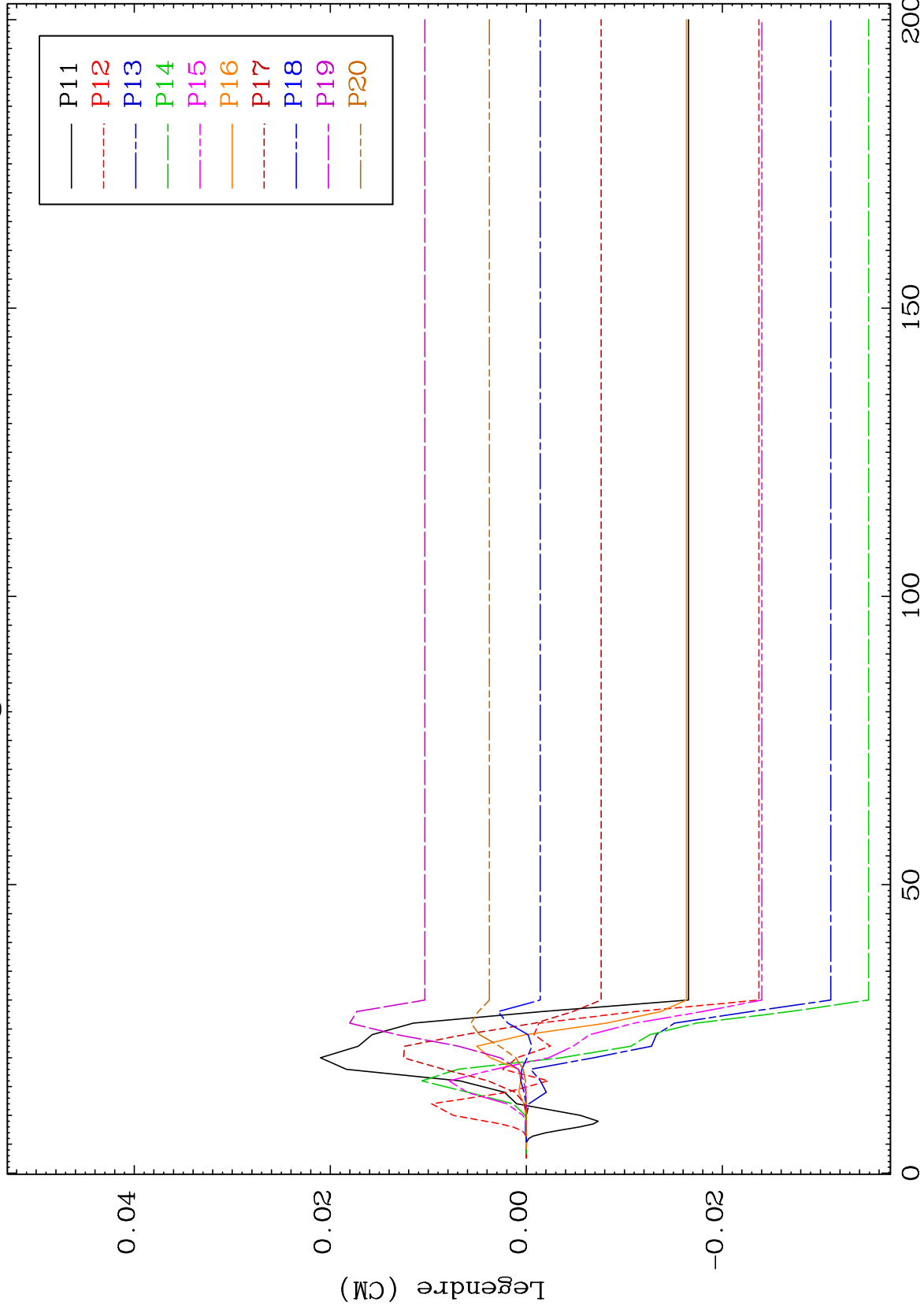




MAT 8131

1.946 MeV (n,n') Level
Legendre Coefficients

81-T1-205



101

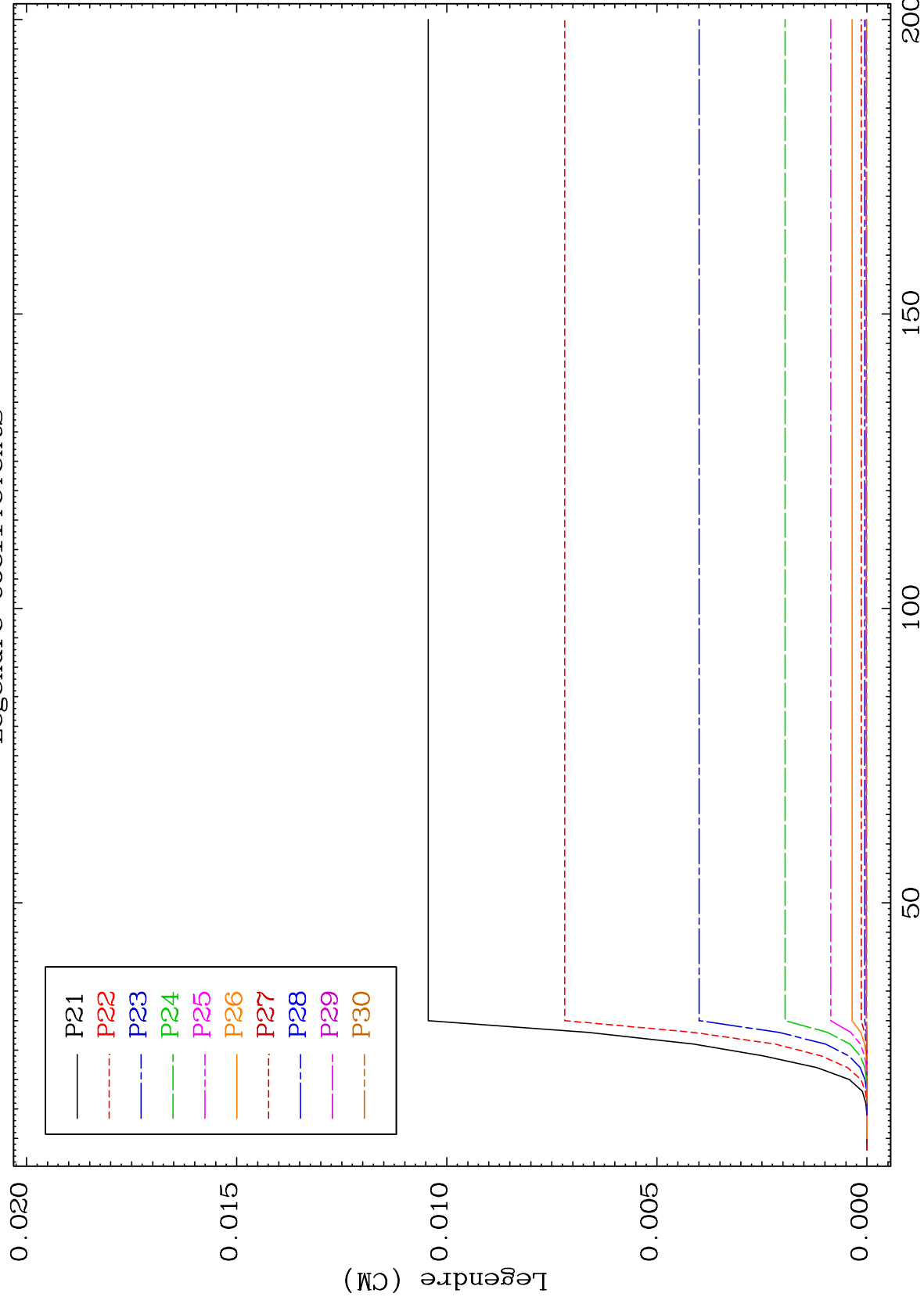
Incident Energy (MeV)

81-T1-205

MAT 8131

1.946 MeV (n,n') Level
Legendre Coefficients

81-T1-205



102

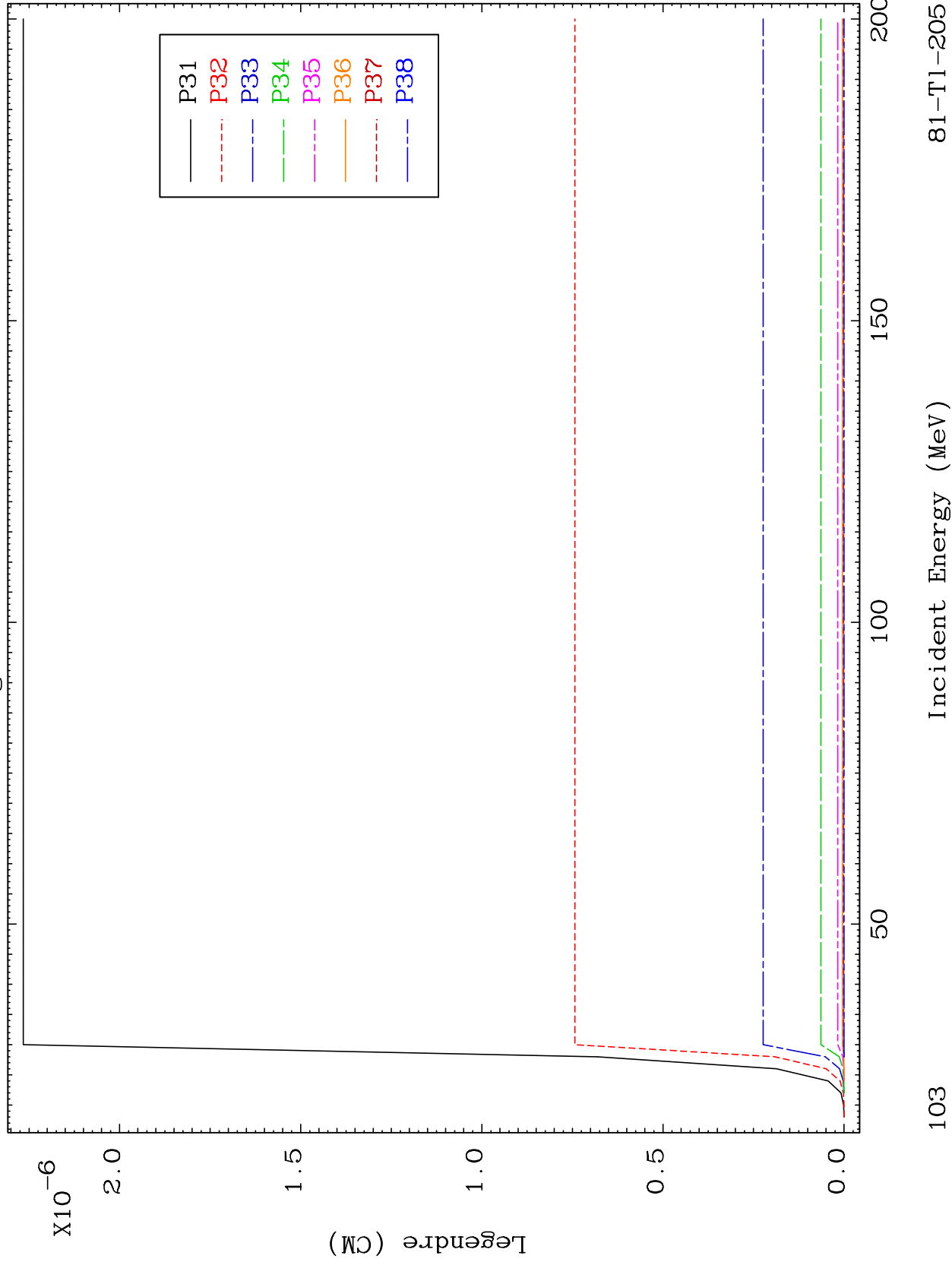
Incident Energy (MeV)

81-T1-205

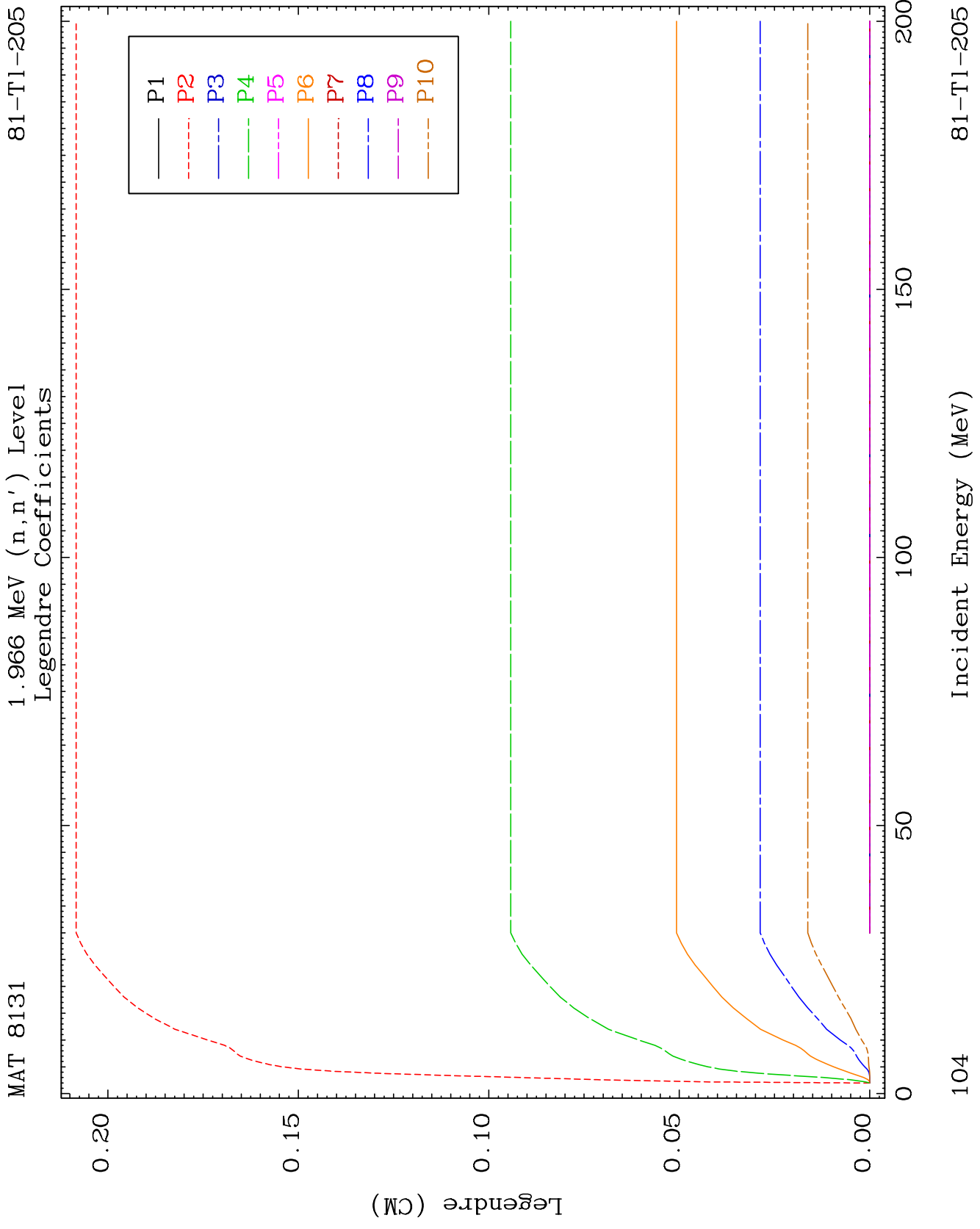
MAT 8131

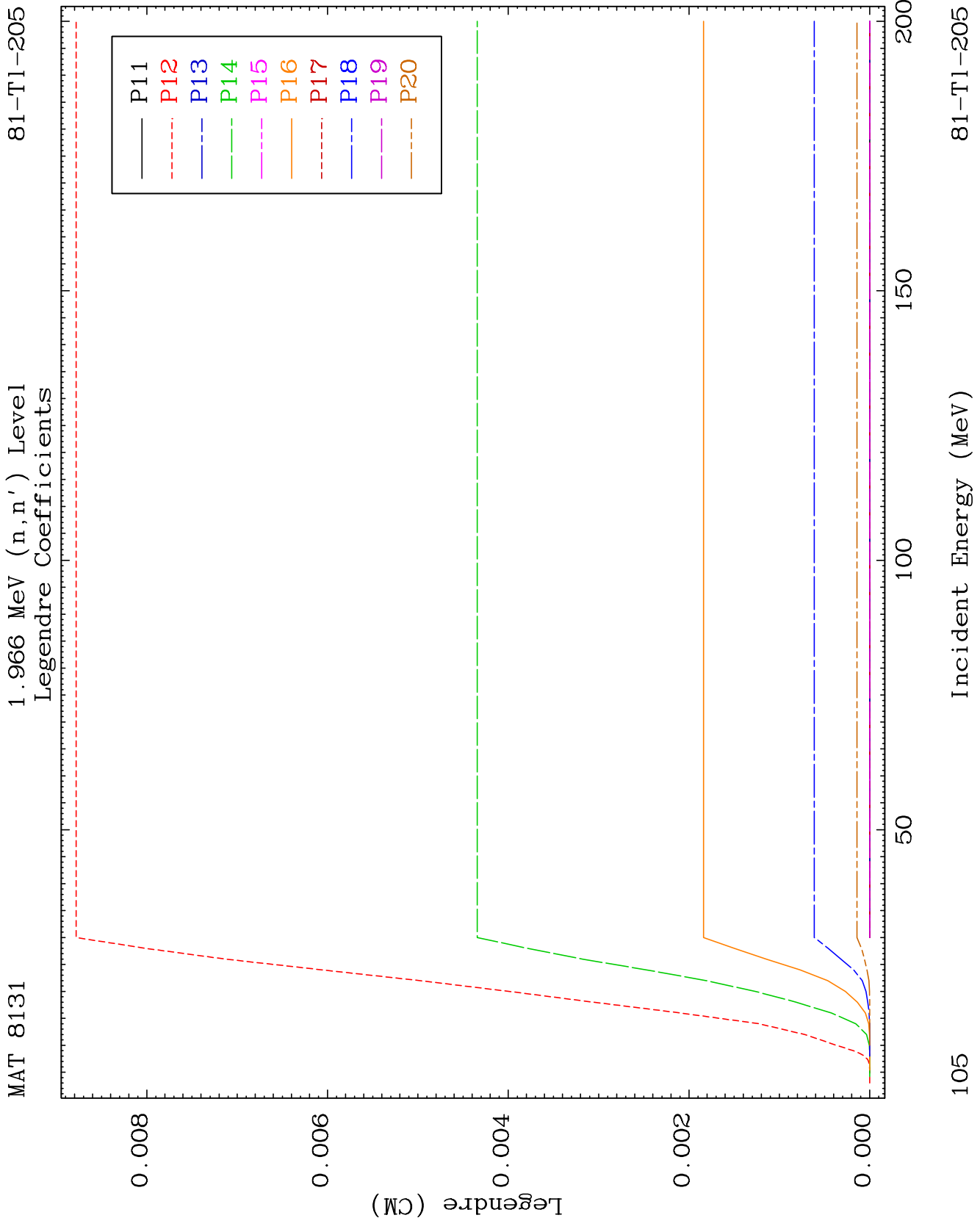
1.946 MeV (n,n') Level
Legendre Coefficients

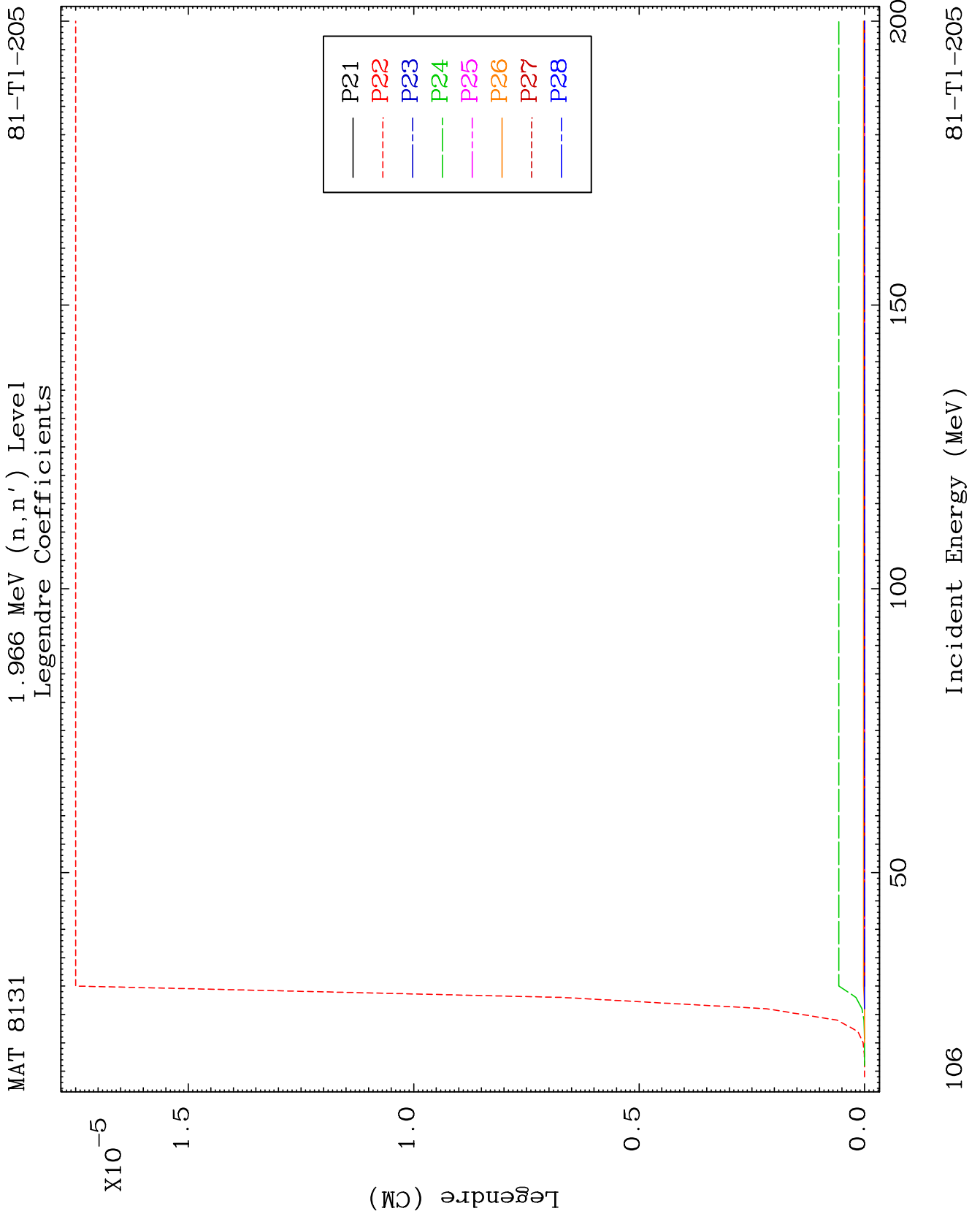
81-T1-205



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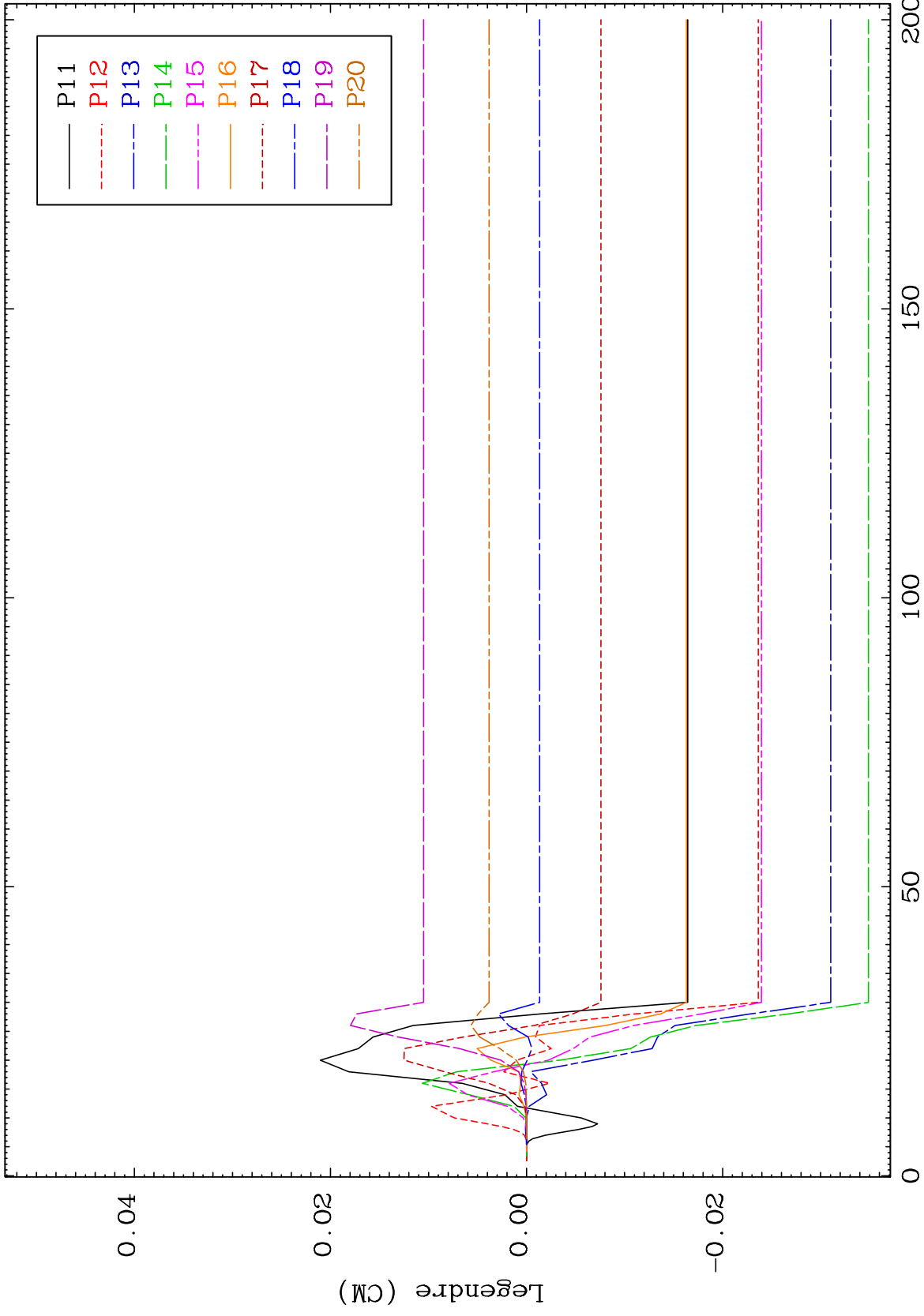




MAT 8131

2.002 MeV (n,n') Level
Legendre Coefficients

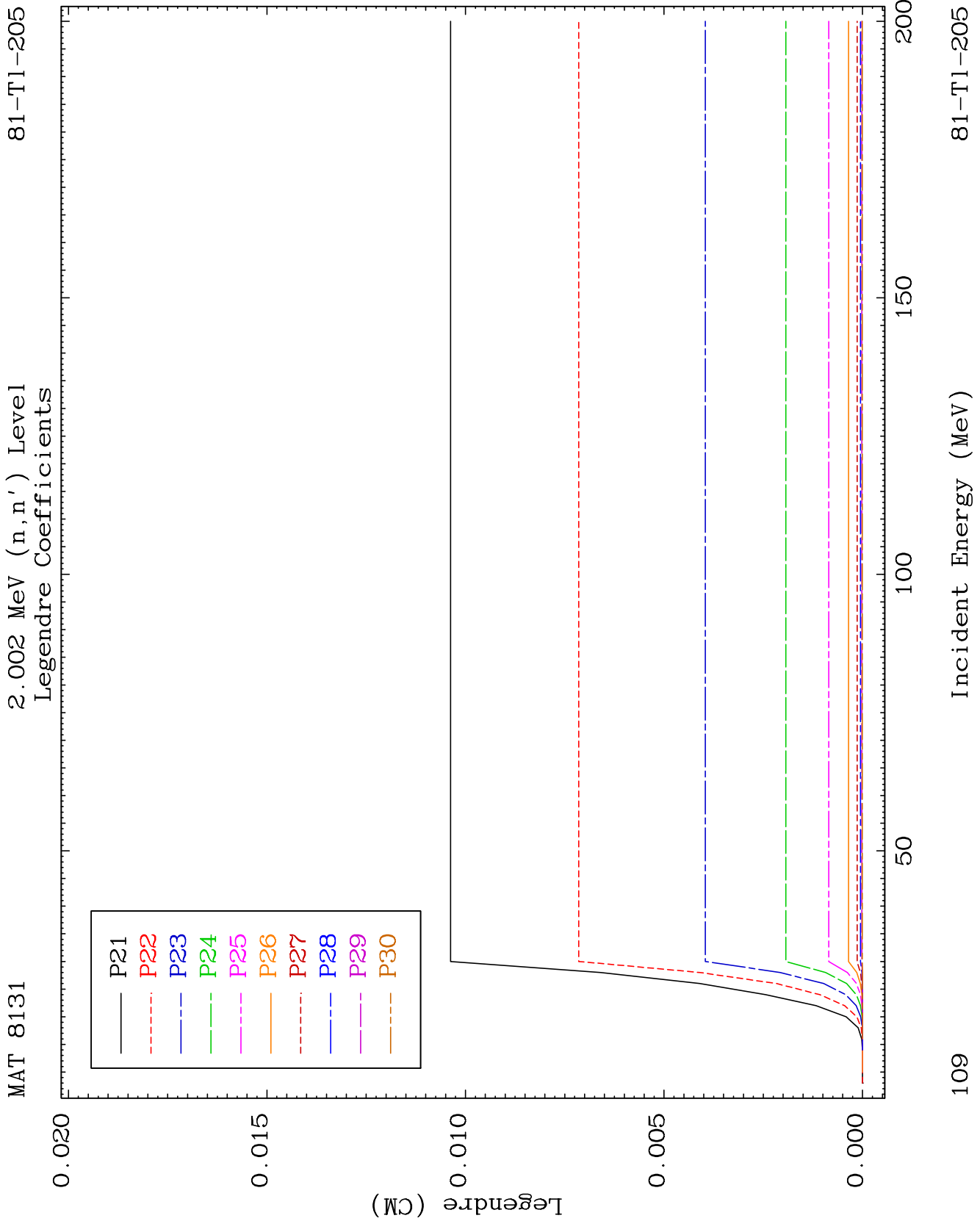
81-T1-205

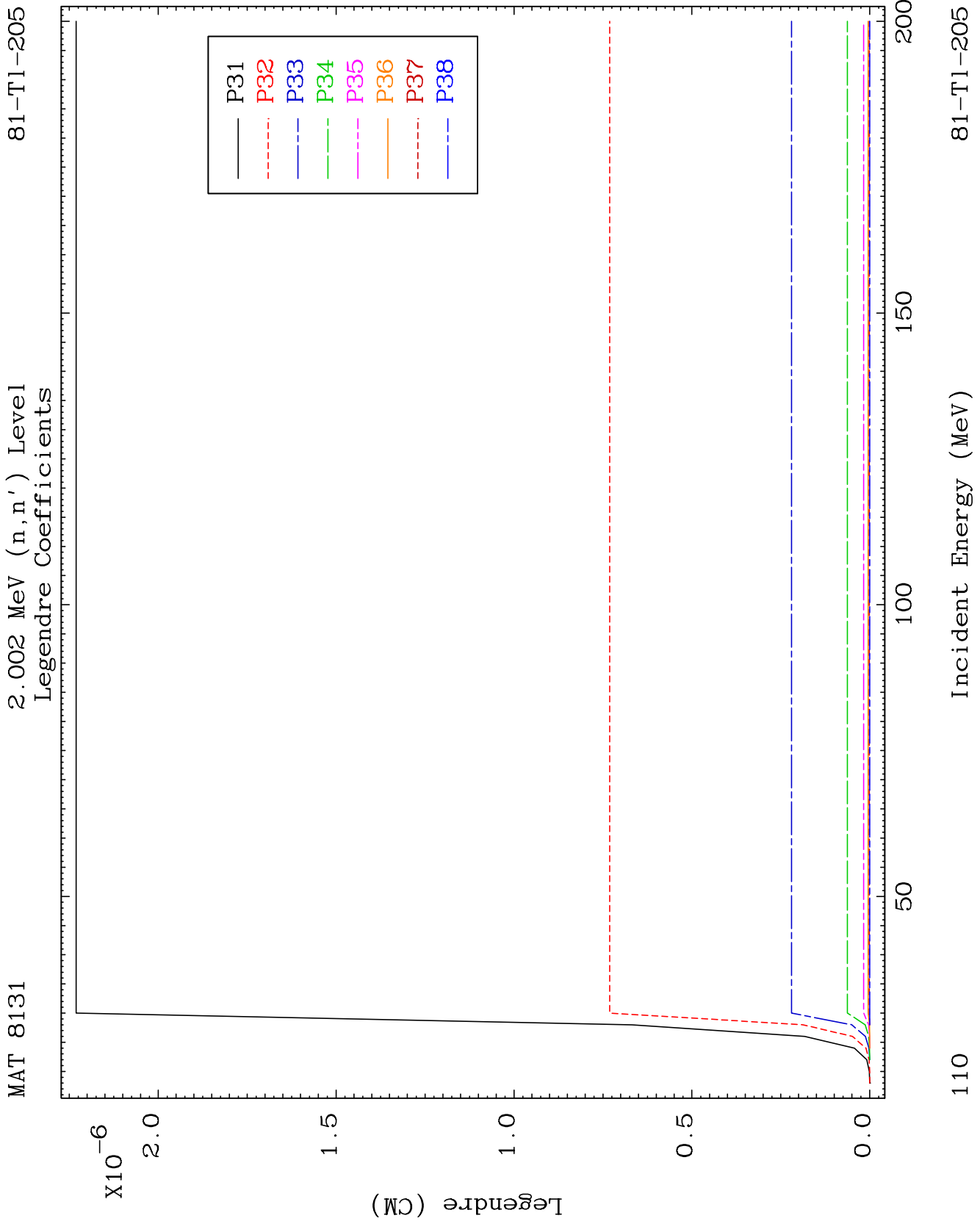


108

Incident Energy (MeV)

81-T1-205

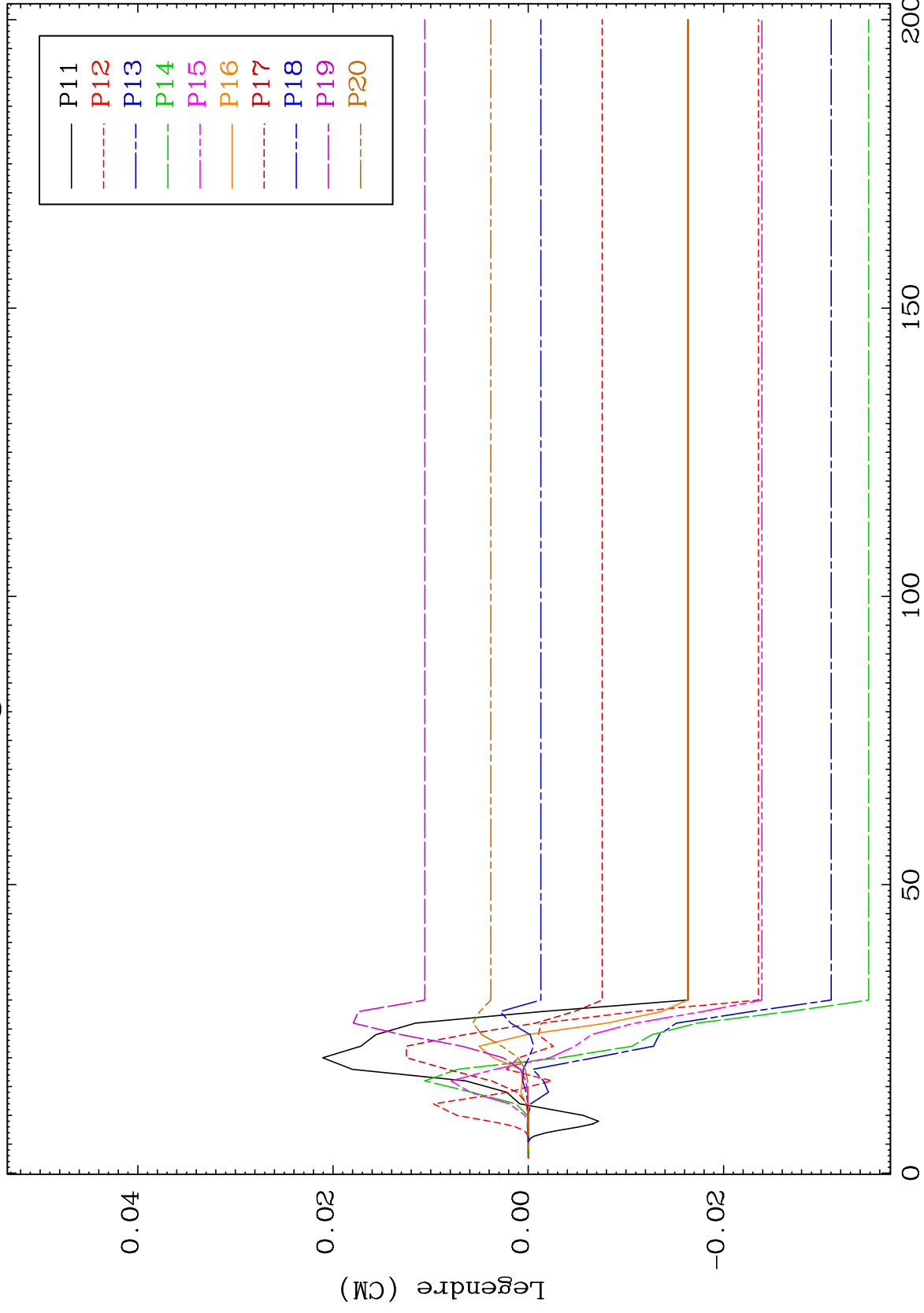




MAT 8131

2.036 MeV (n,n') Level
Legendre Coefficients

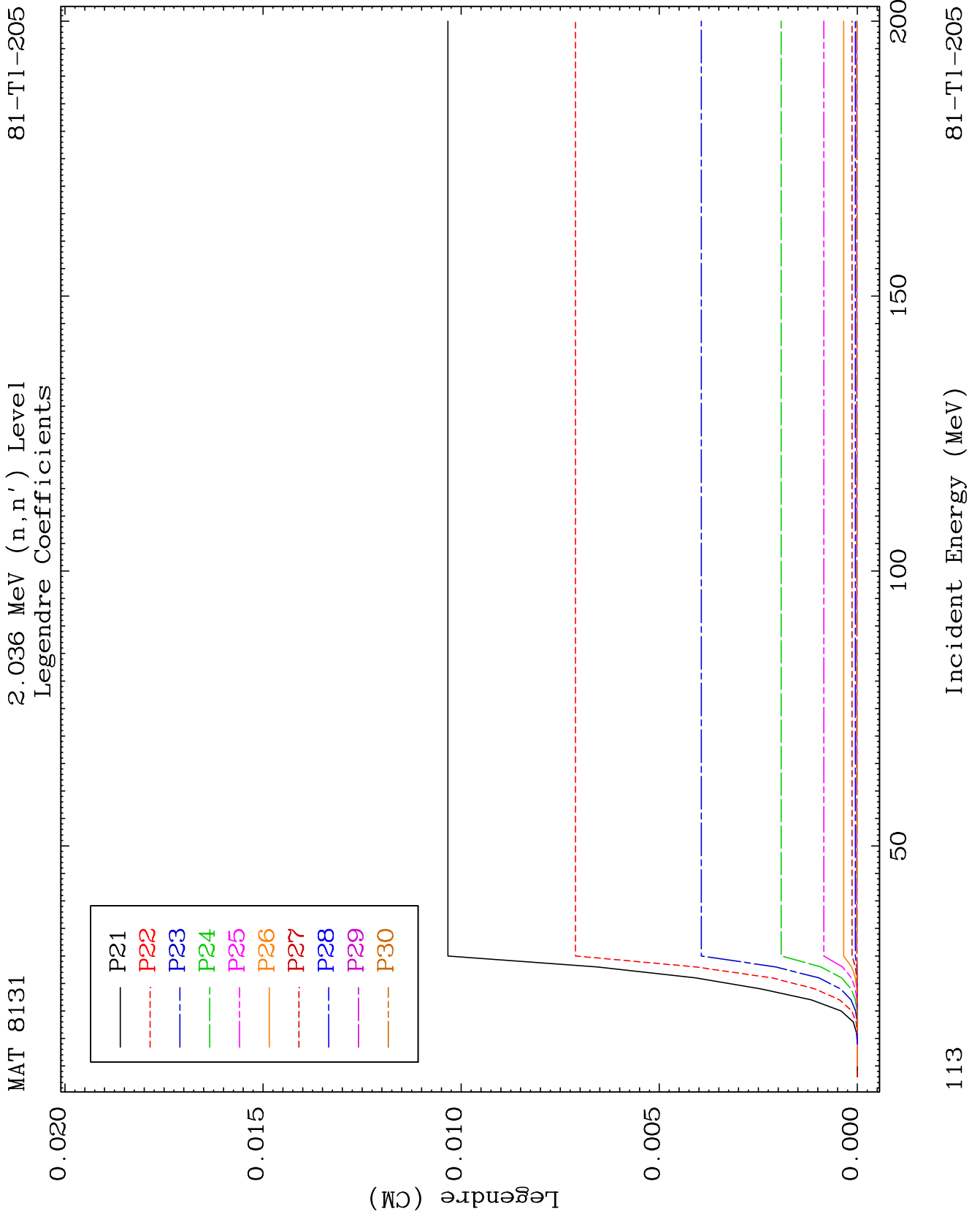
81-T1-205

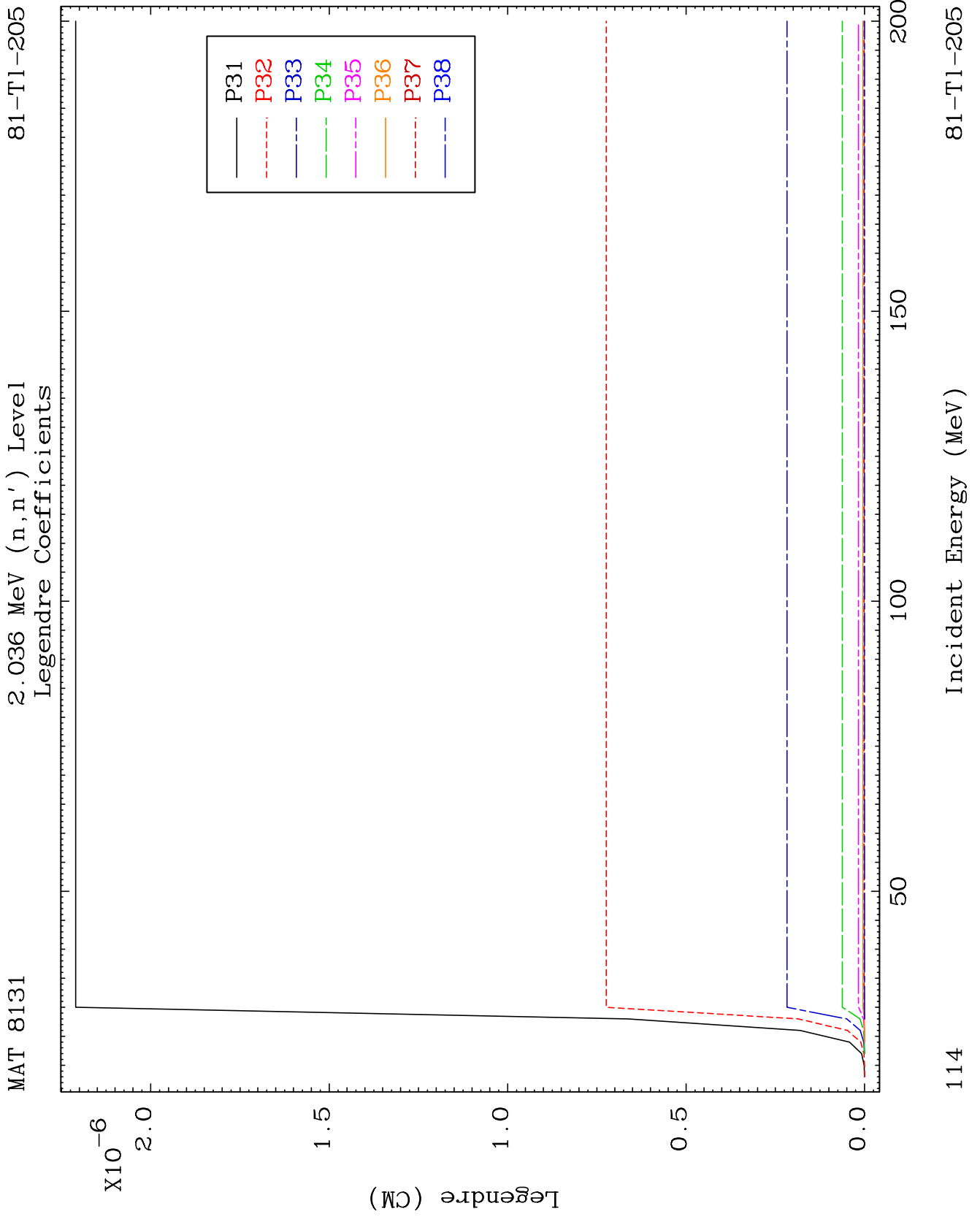


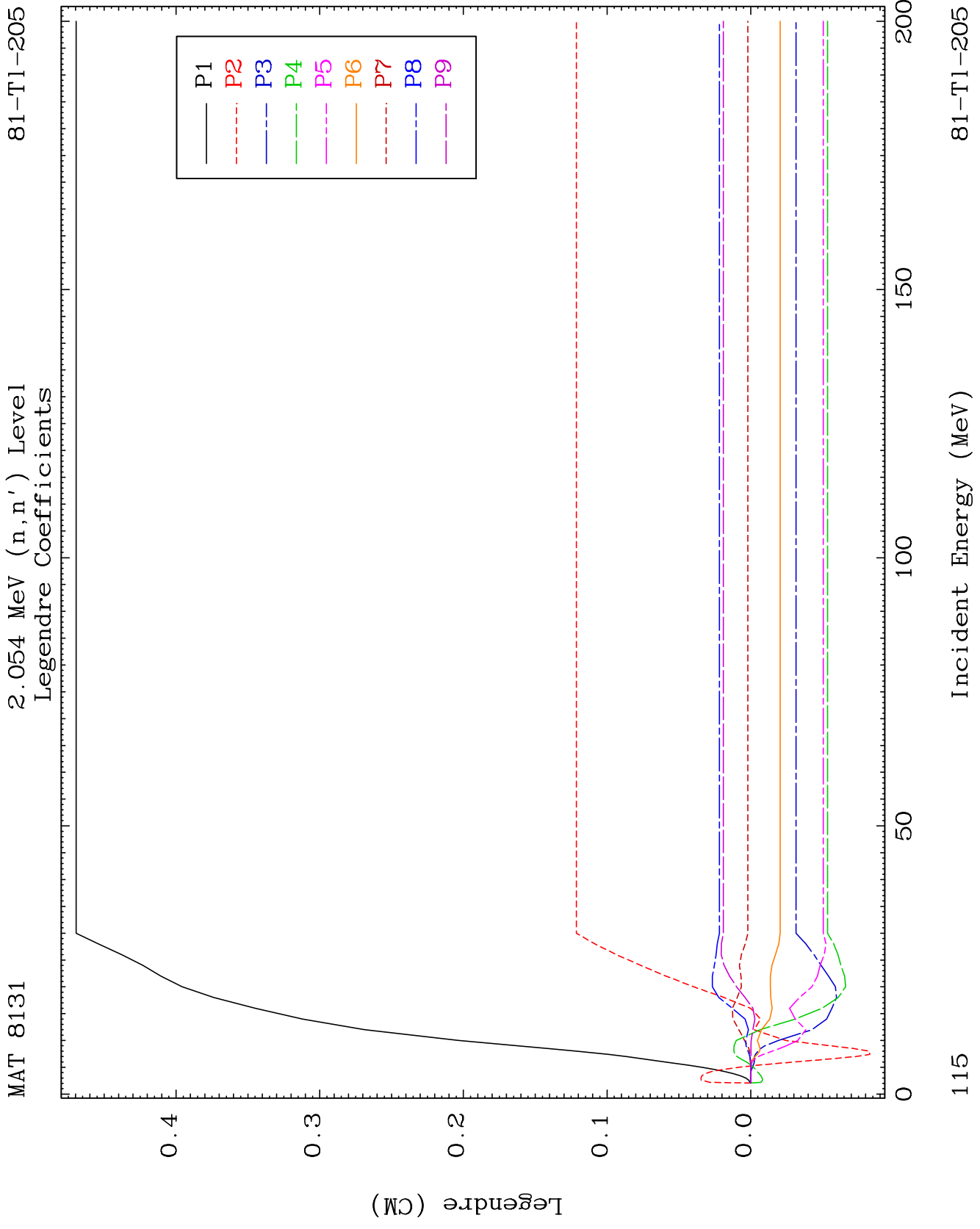
112

Incident Energy (MeV)

81-T1-205



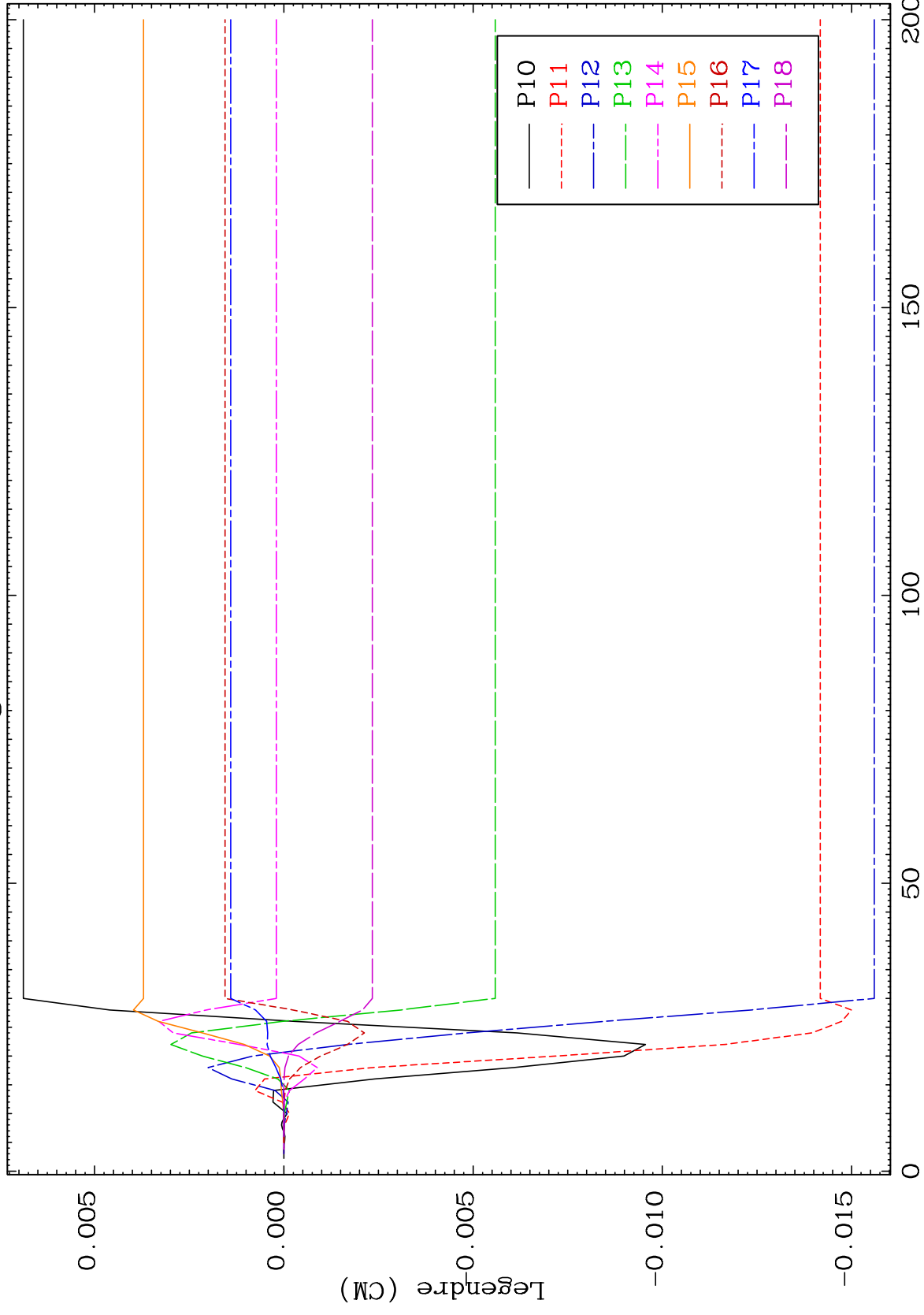




MAT 8131

2.054 MeV (n,n') Level
Legendre Coefficients

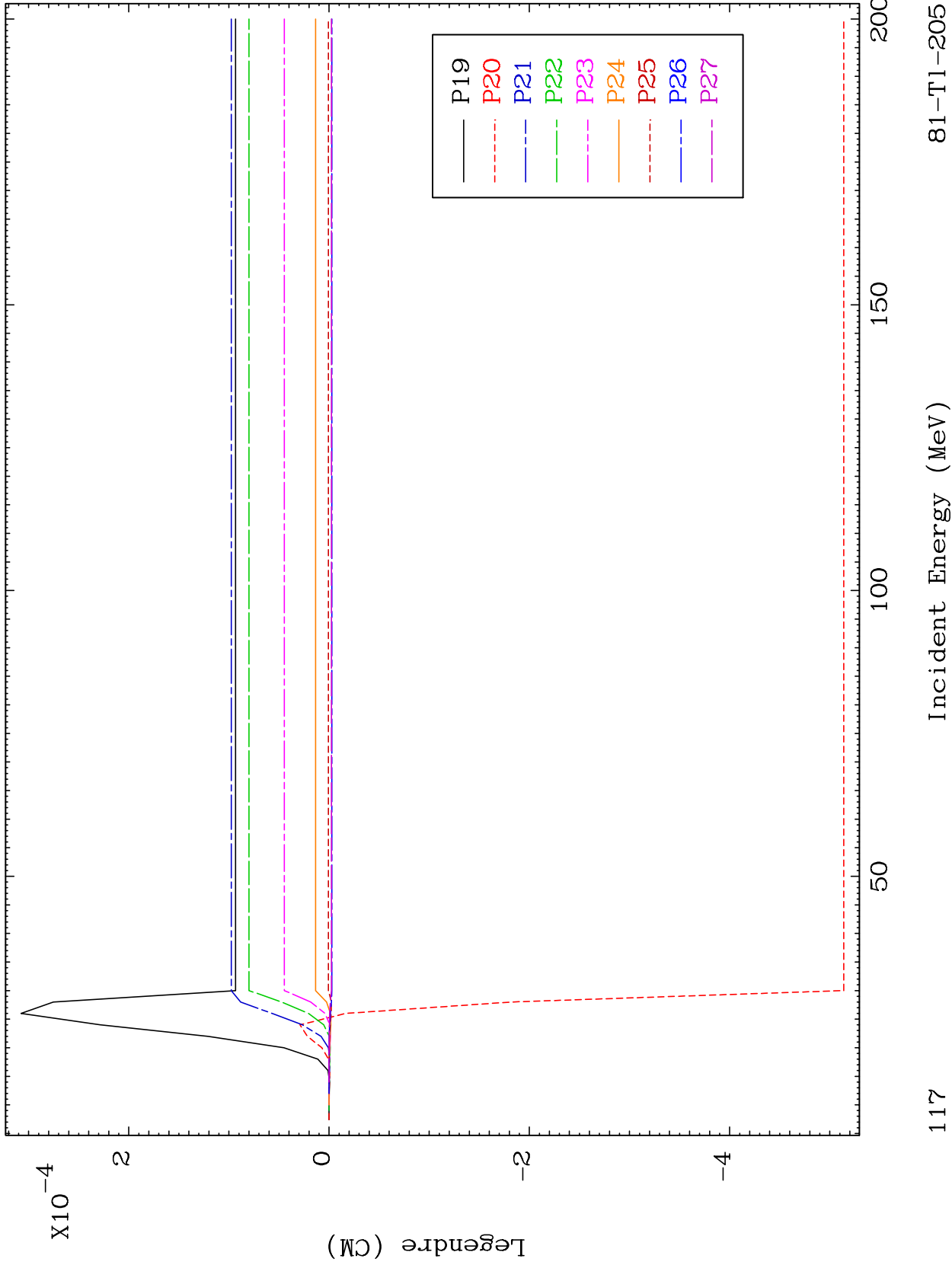
81-T1-205

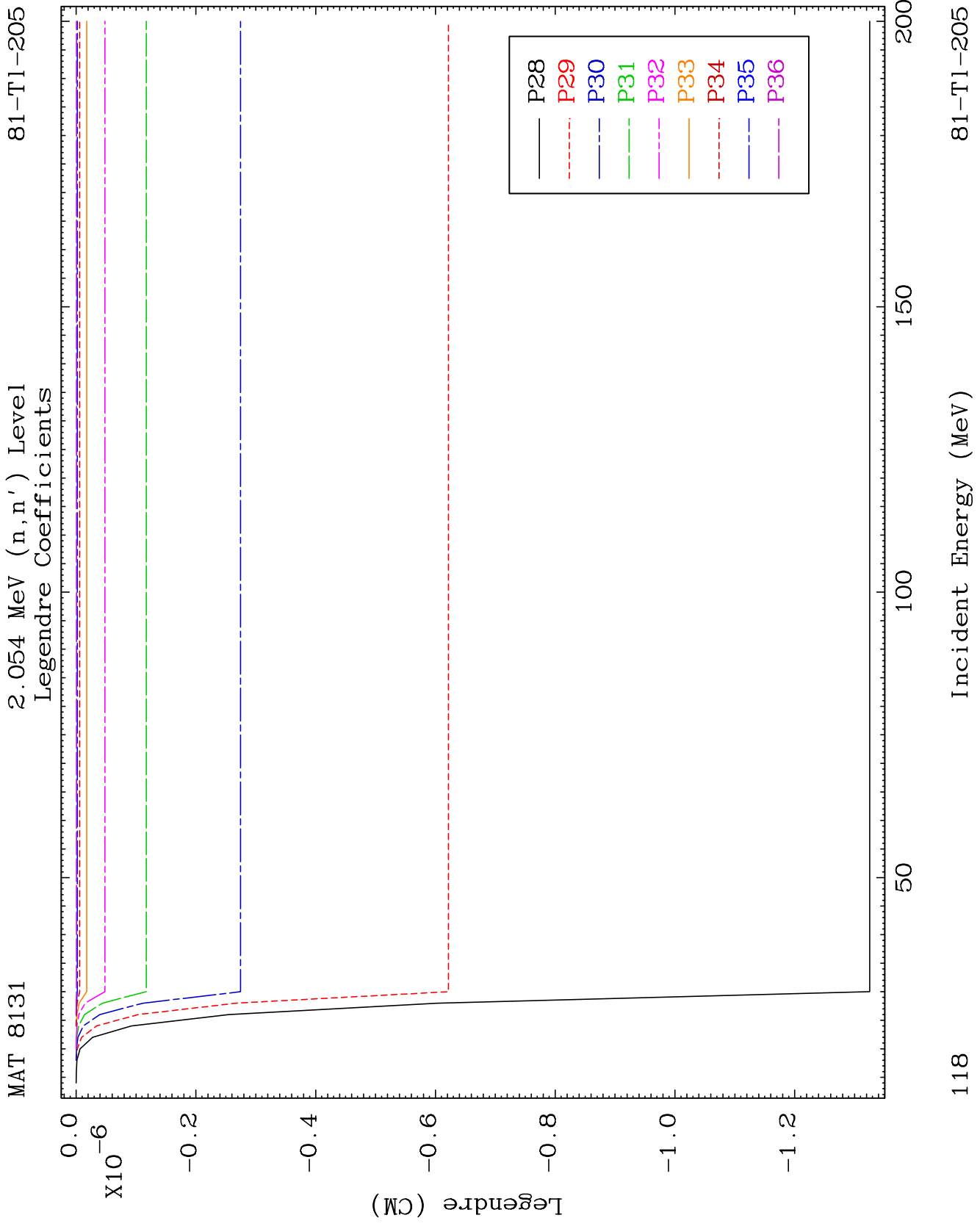


116

Incident Energy (MeV)

81-T1-205

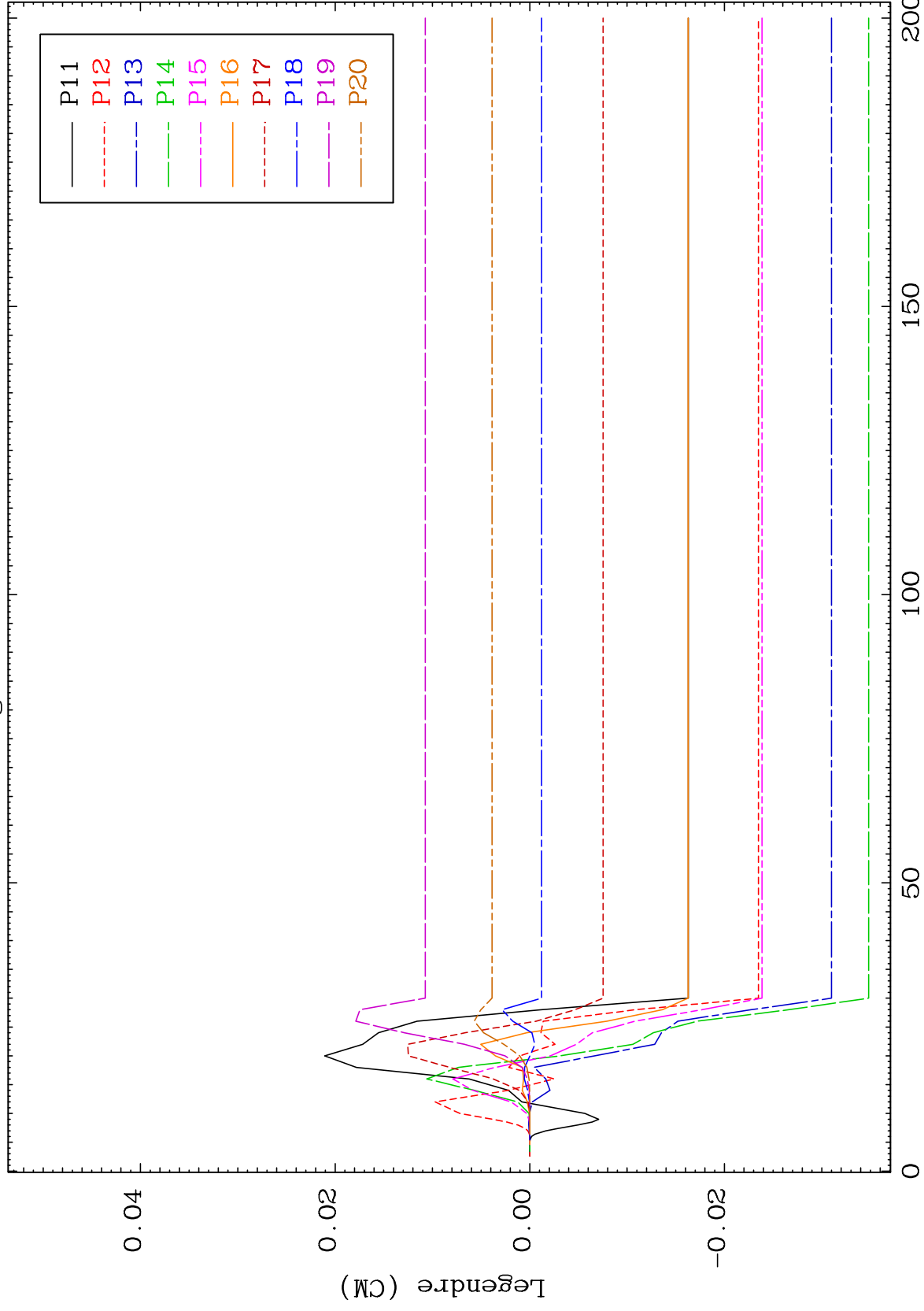




MAT 8131

2.089 MeV (n,n') Level
Legendre Coefficients

81-T1-205



120

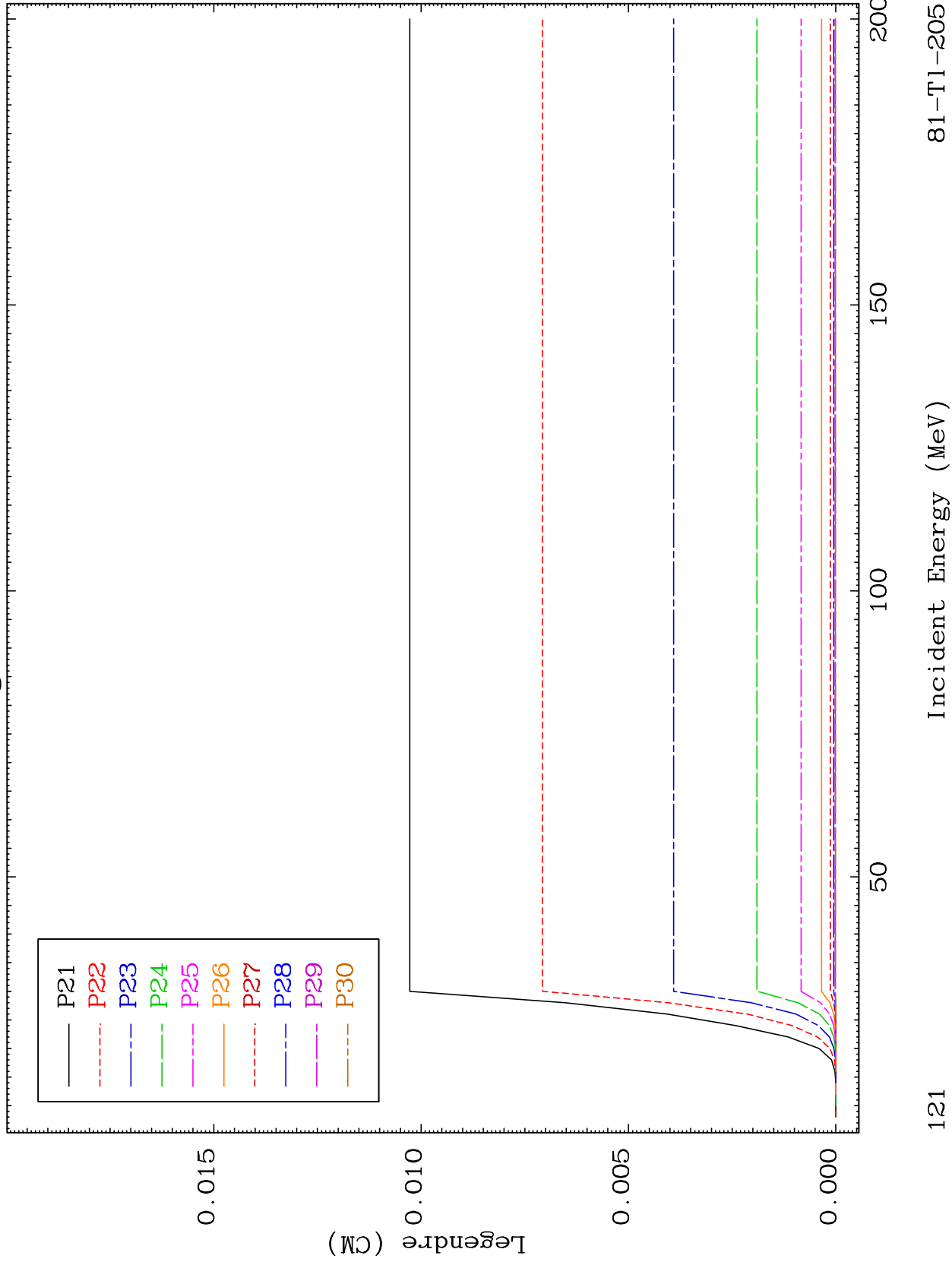
Incident Energy (MeV)

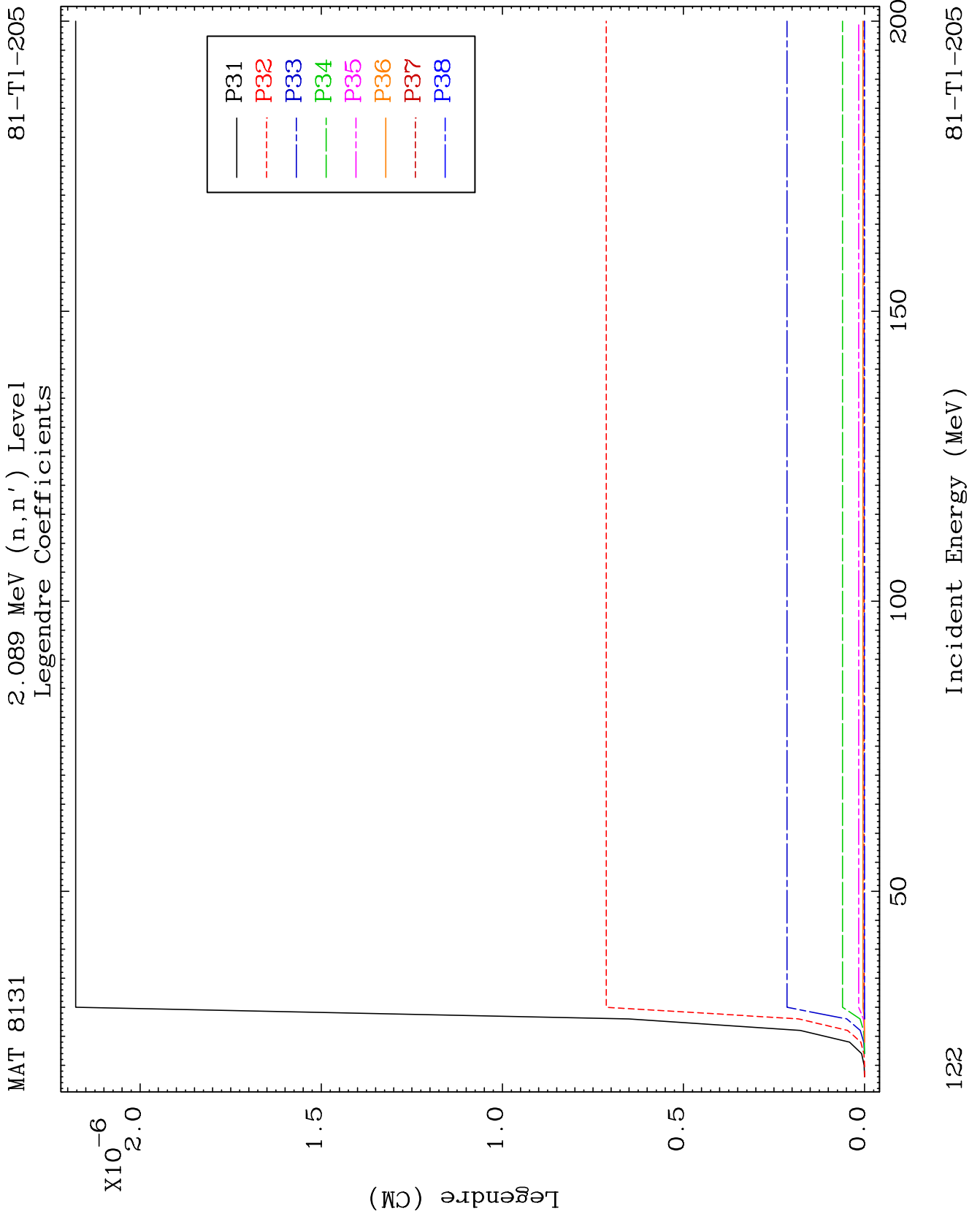
81-T1-205

MAT 8131

2.089 MeV (n,n') Level
Legendre Coefficients

81-T1-205

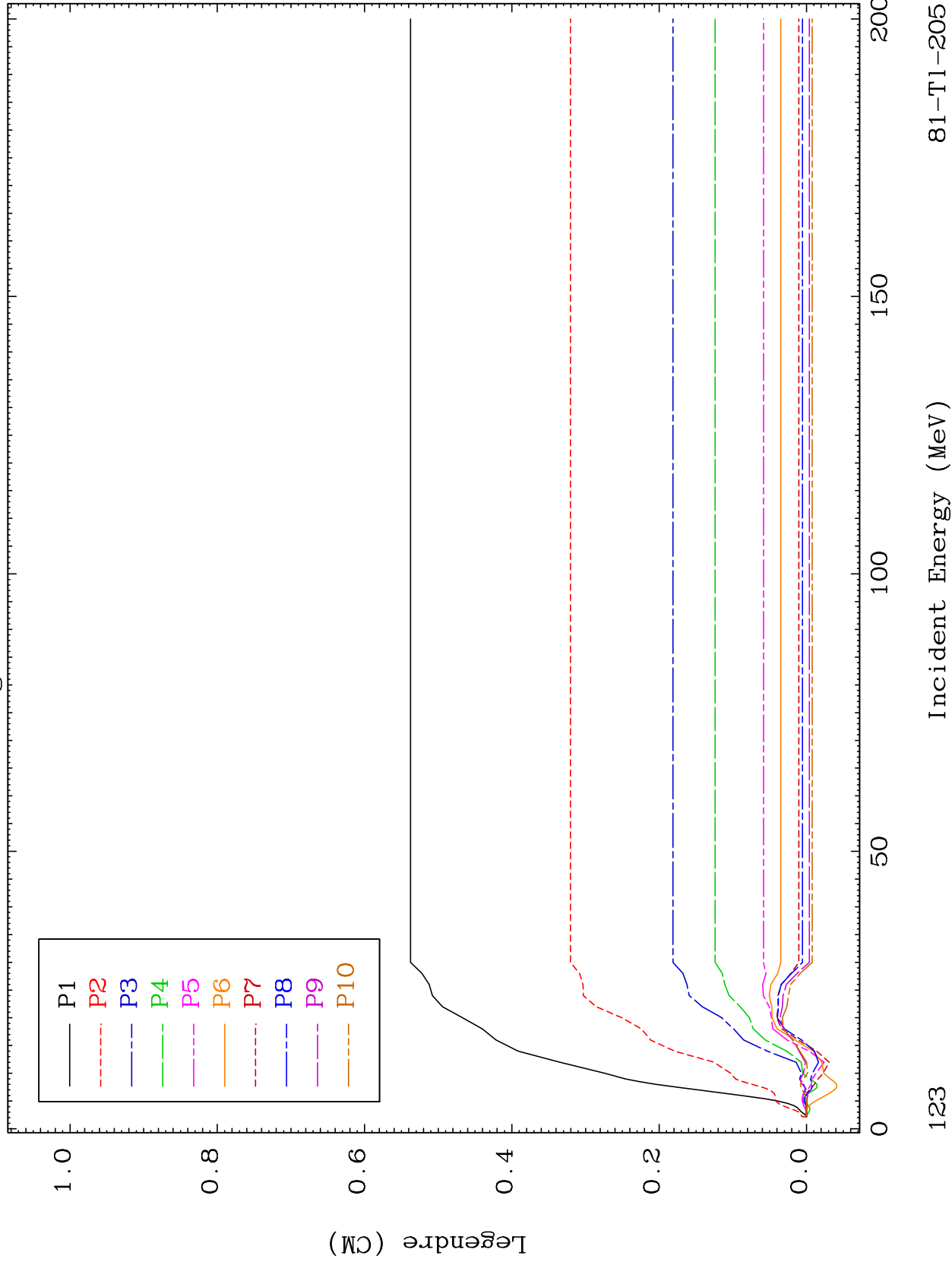




MAT 8131

2.098 MeV (n,n') Level
Legendre Coefficients

81-T1-205

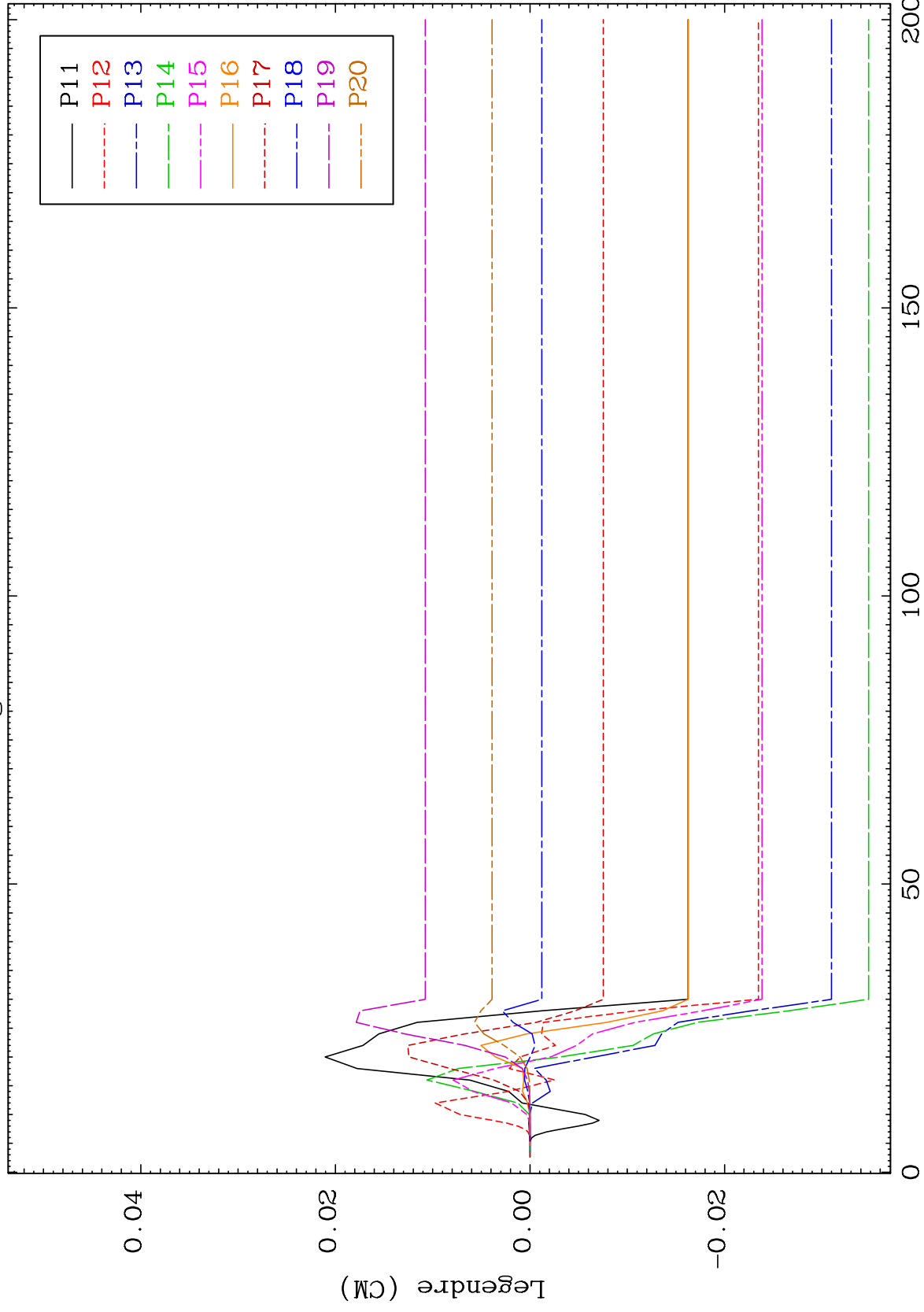


123

MAT 8131

2.098 MeV (n,n') Level
Legendre Coefficients

81-T1-205



124

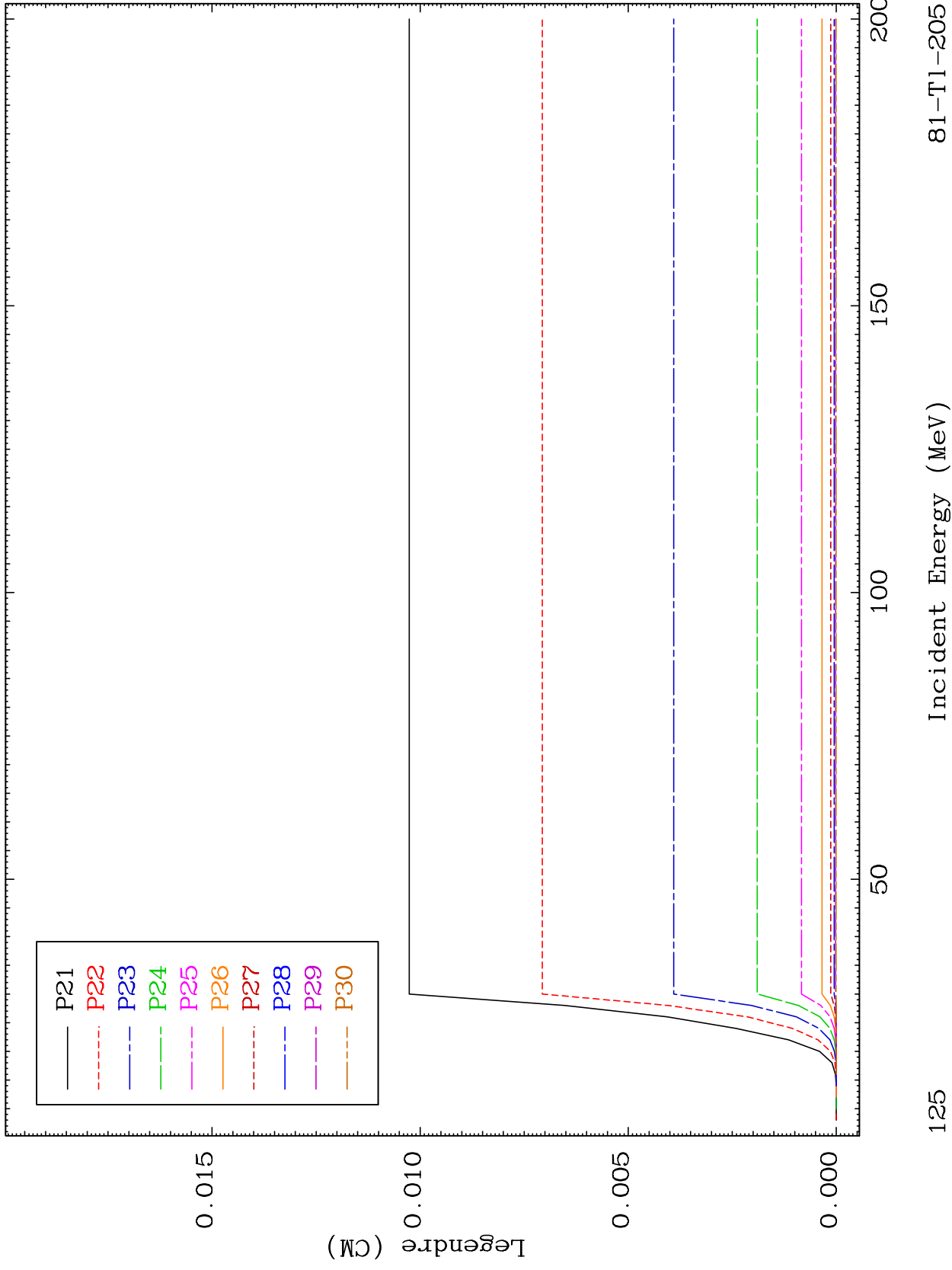
Incident Energy (MeV)

81-T1-205

MAT 8131

2.098 MeV (n,n') Level
Legendre Coefficients

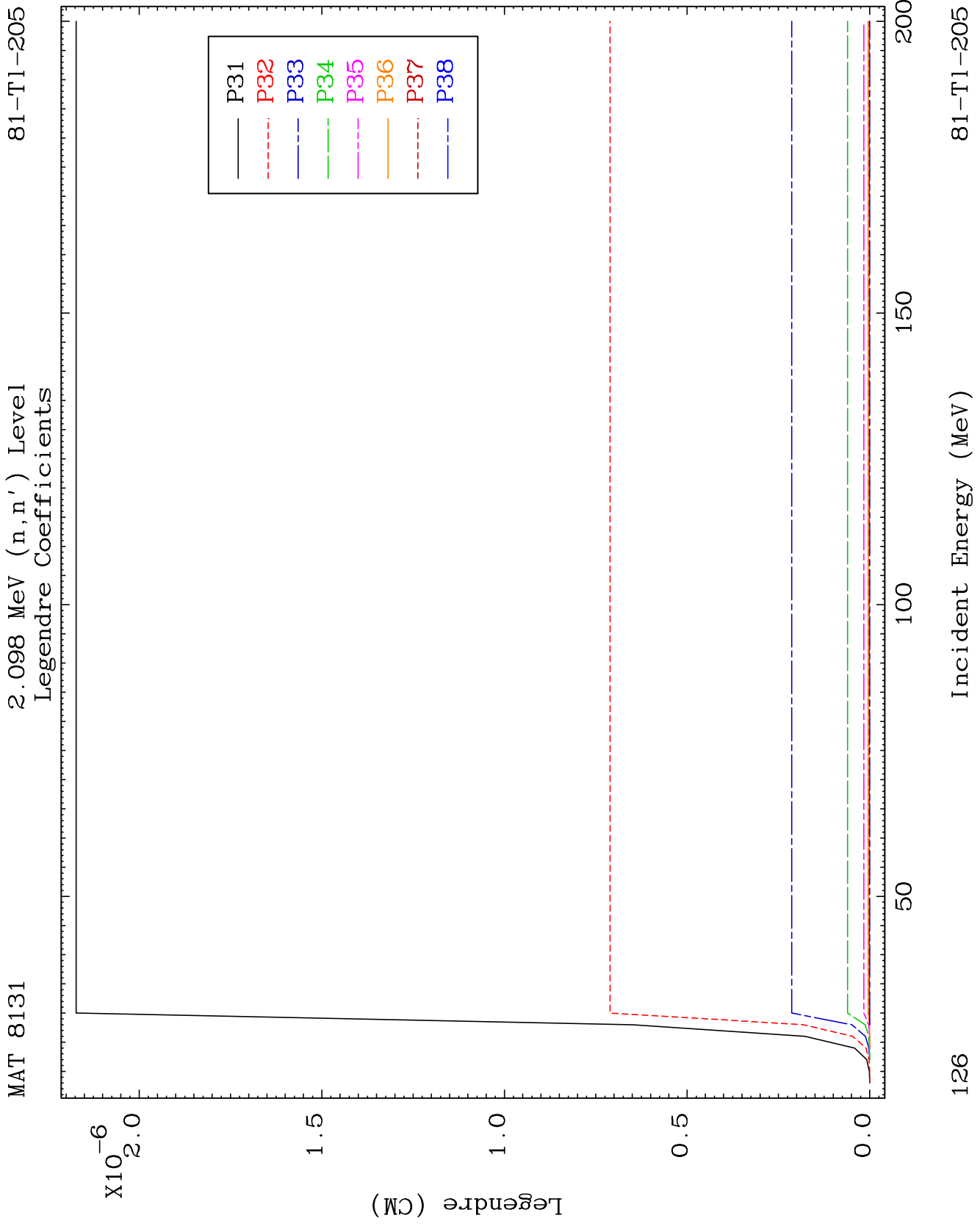
81-T1-205



81-T1-205

Incident Energy (MeV)

125

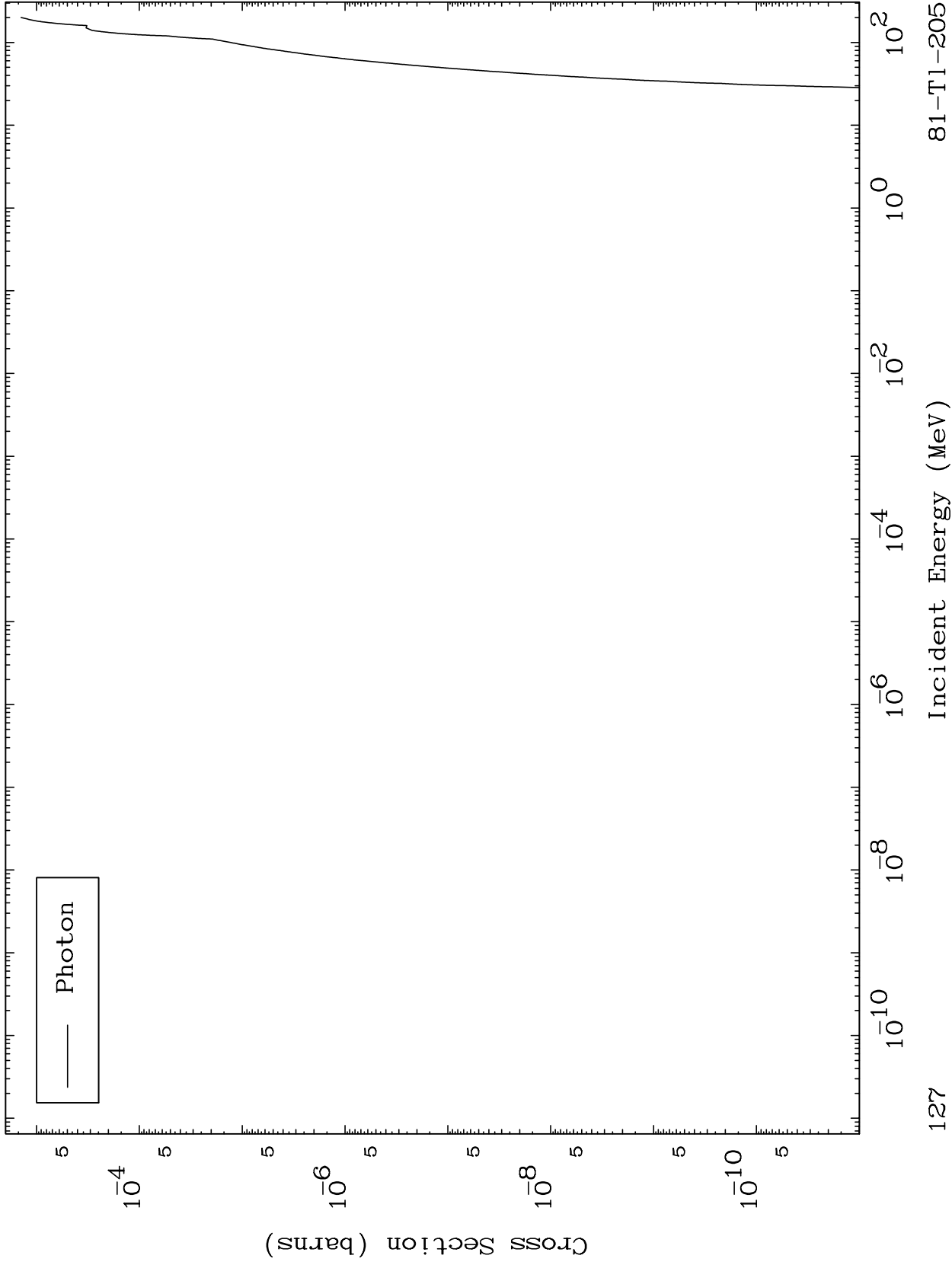


MAT 8131

Fission

81-Tl-205

Radionuclide Production Cross Section



127

Incident Energy (MeV)

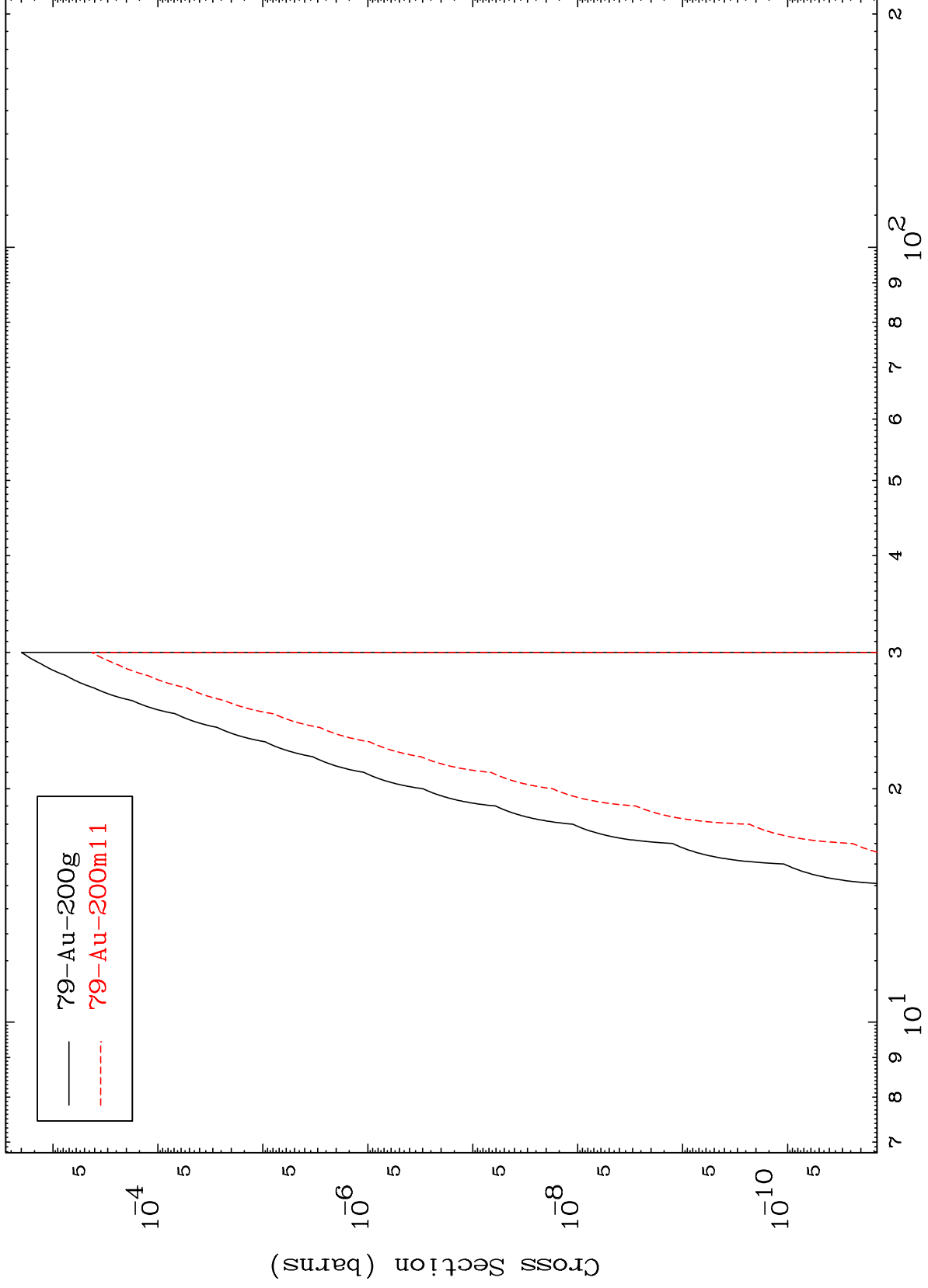
81-Tl-205

MAT 8131

(n,2n) α

81-Tl-205

Radionuclide Production Cross Section



128

Incident Energy (MeV)

81-Tl-205

MAT 8131

81-Tl-205

Radionuclide Production Cross Section
(n, γ)

