

Program EVALPLOT
(Version 2015-2)

by

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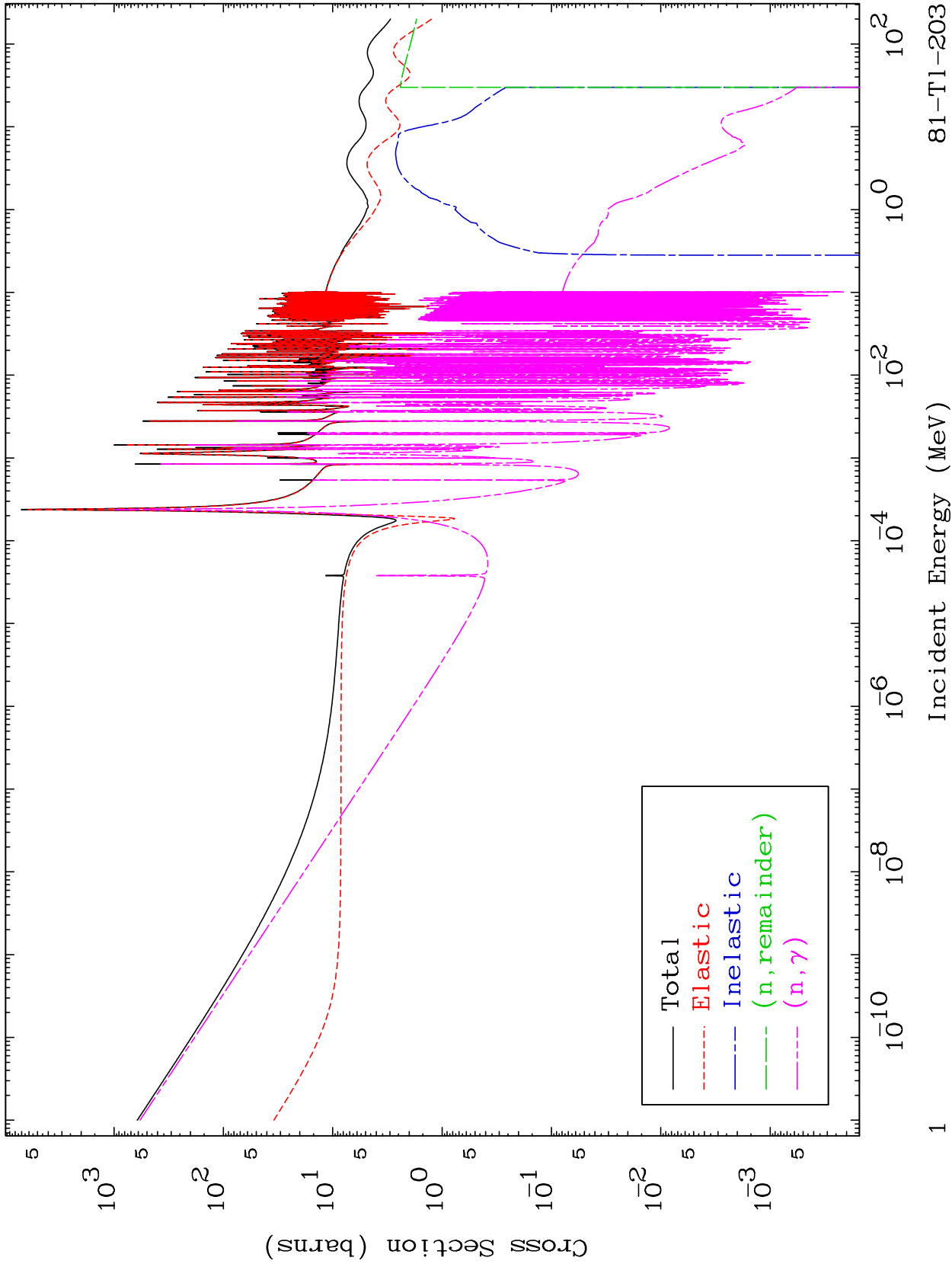
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 8125

Major
293 Kelvin Cross Sections

81-Tl-203

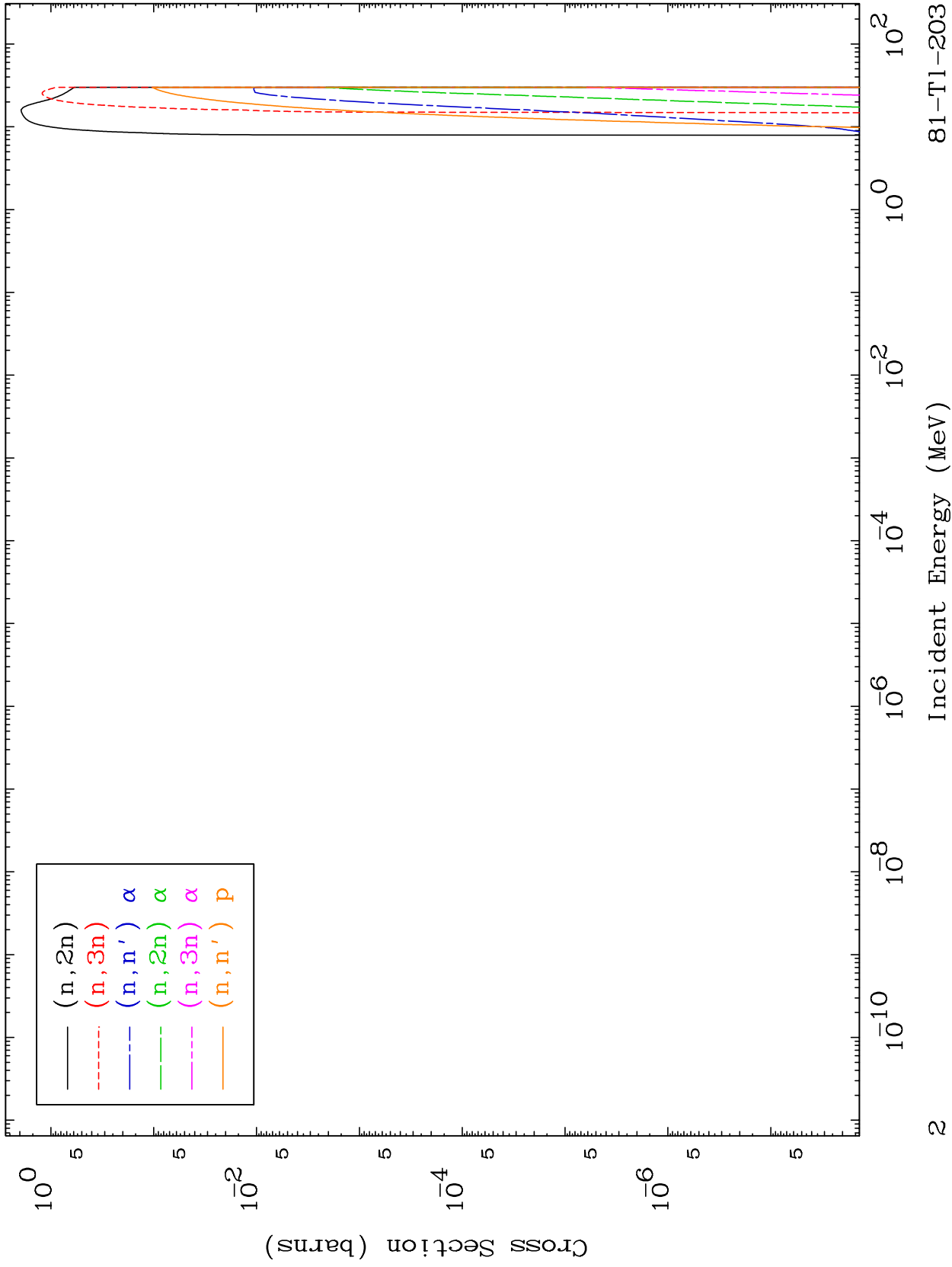


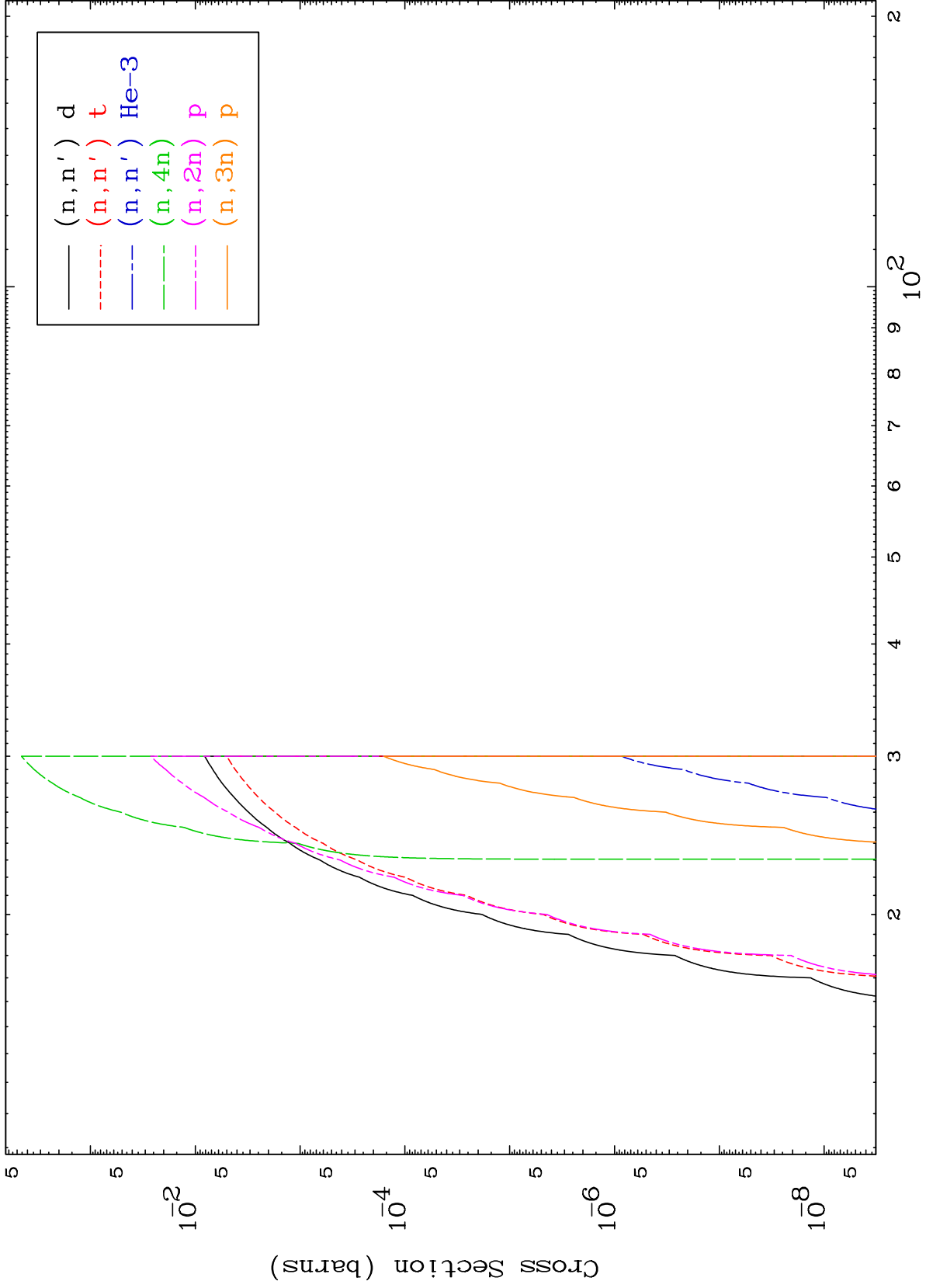
81-Tl-203

MAT 8125

Neutron Production
293 Kelvin Cross Sections

81-Tl-203

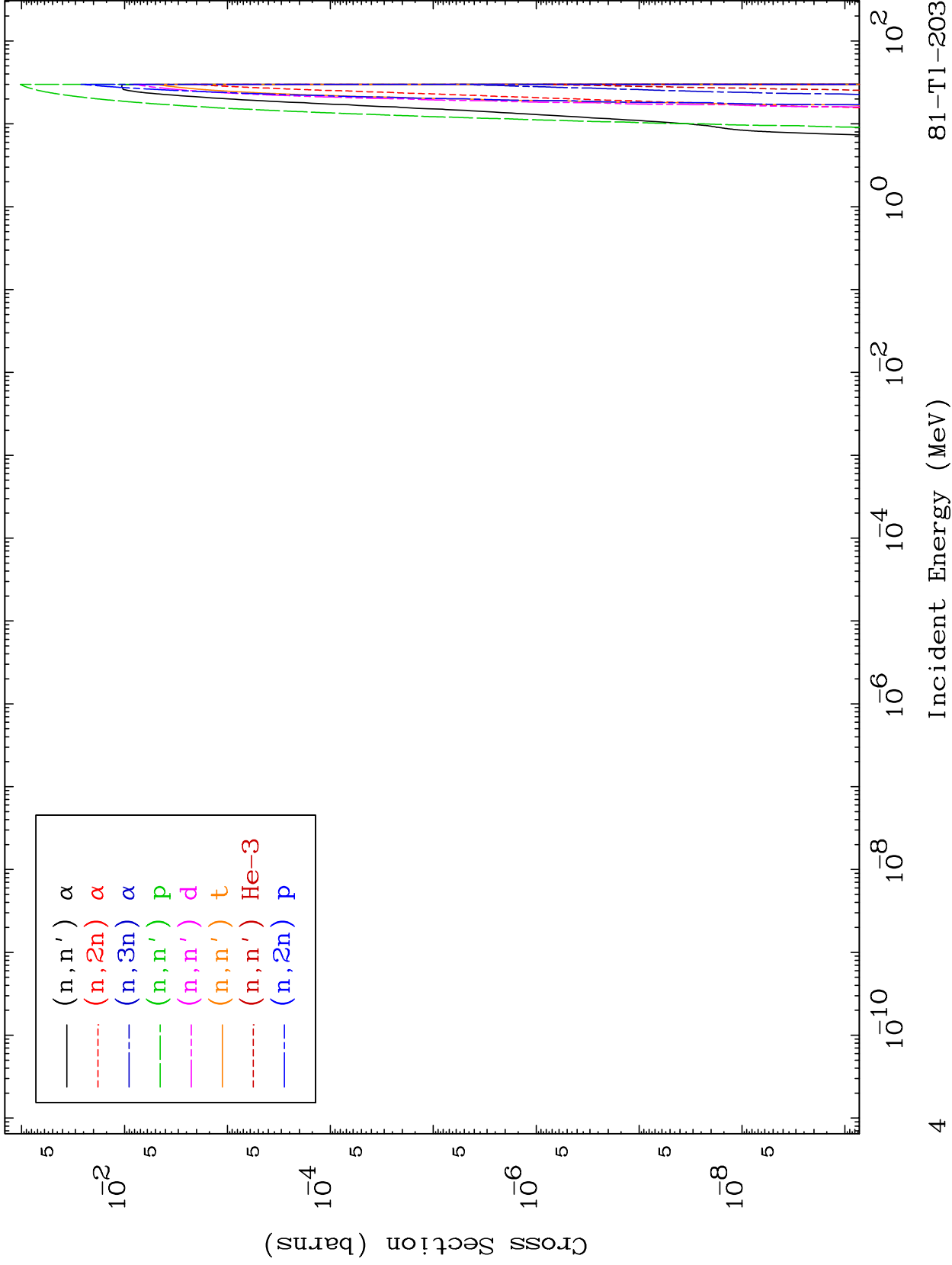




MAT 8125

Charged Particle
293 Kelvin Cross Sections

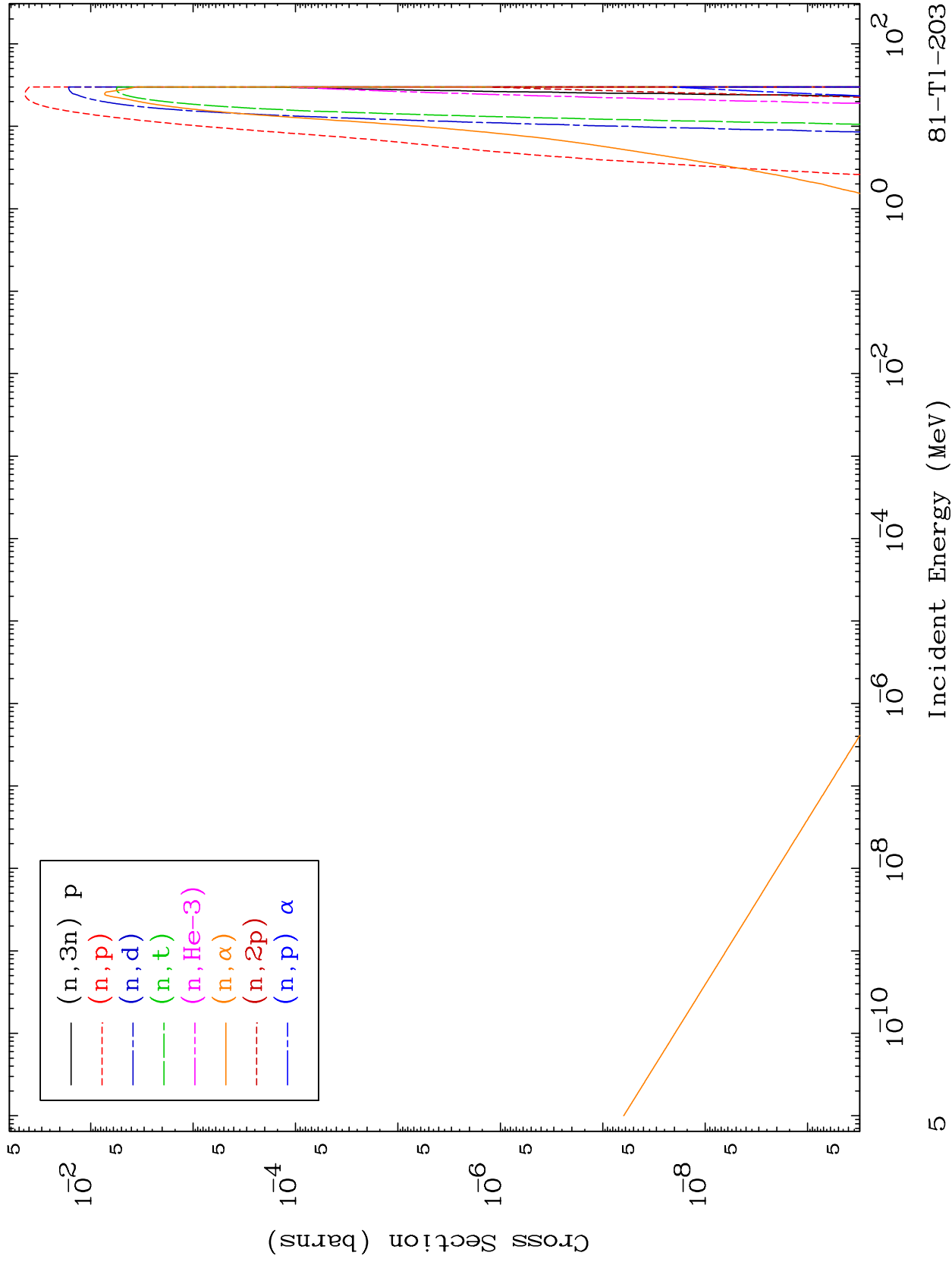
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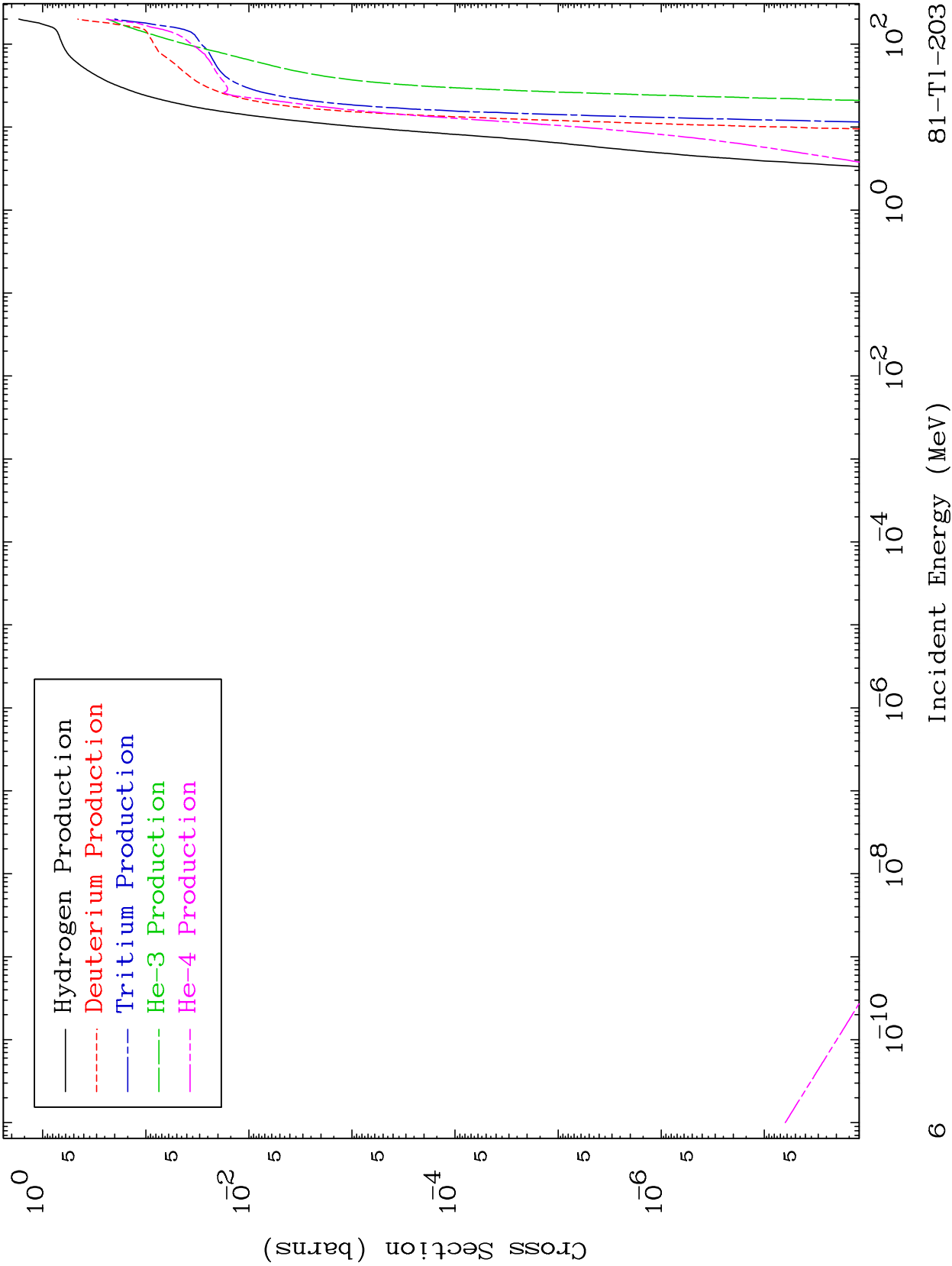
MAT 8125

Charged Particle
293 Kelvin Cross Sections

81-Tl-203



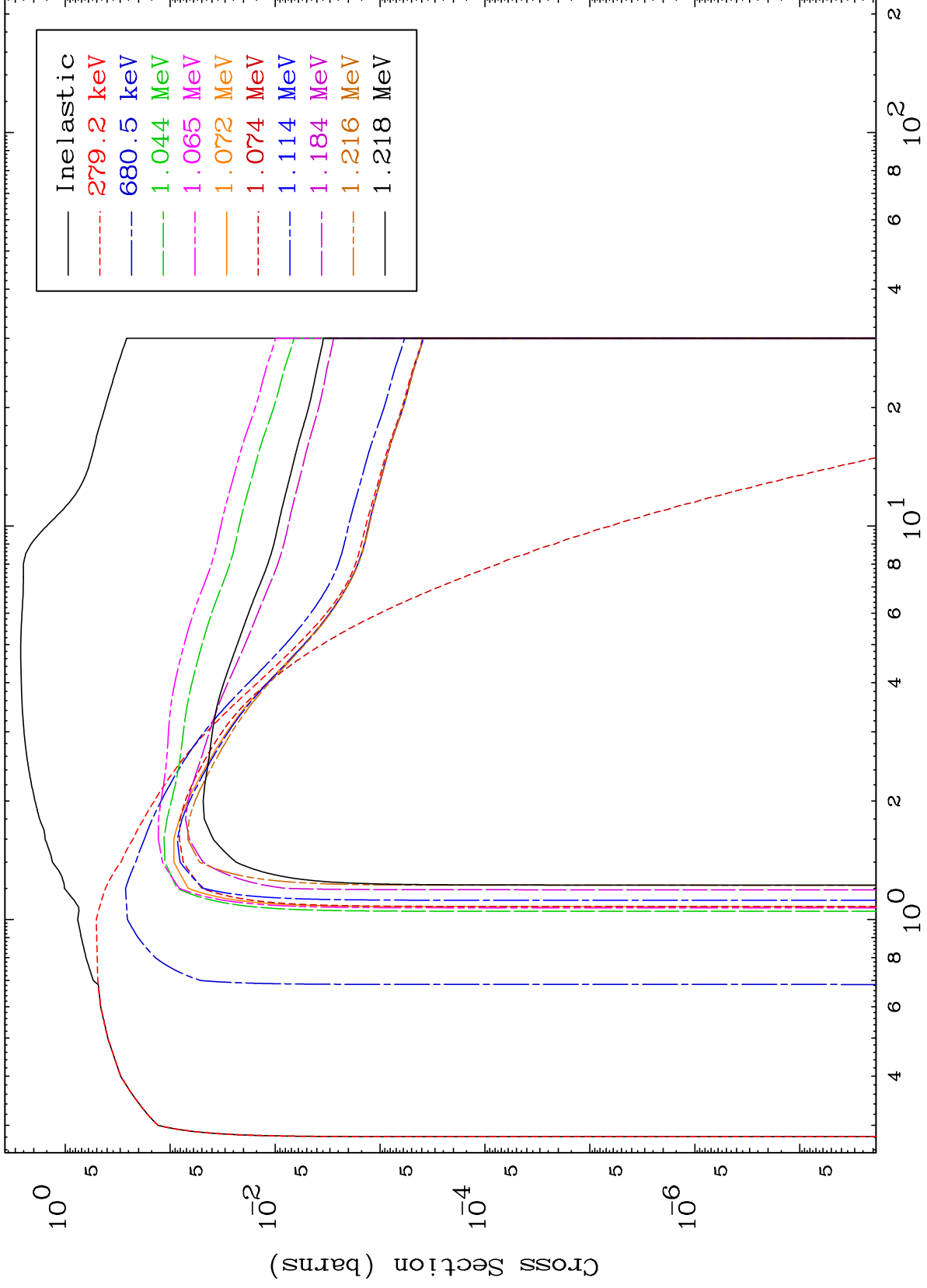
5



MAT 8125

(n,n') Level
293 Kelvin Cross Sections

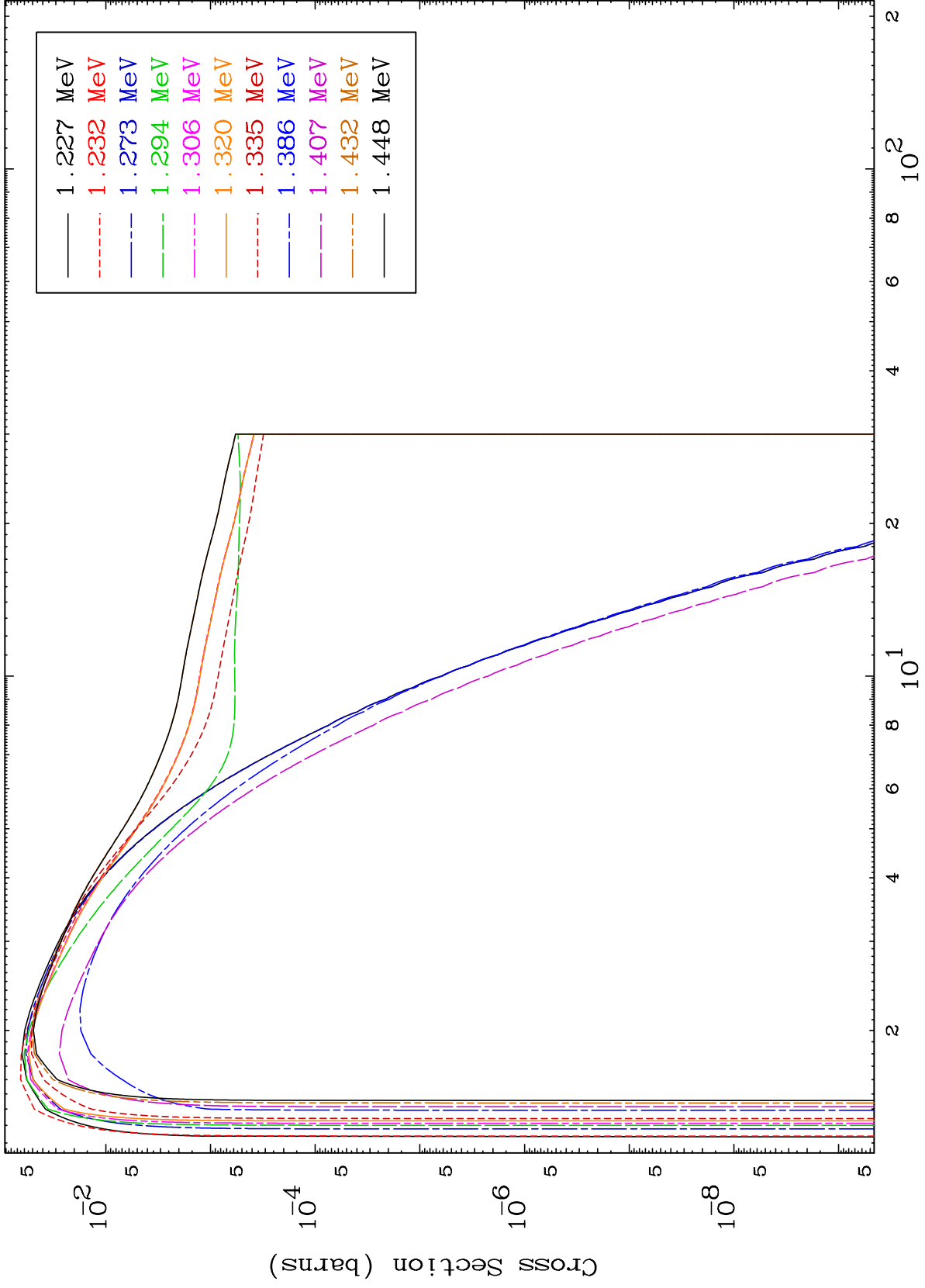
81-T1-203



MAT 8125

(n,n') Level
293 Kelvin Cross Sections

81-T1-203



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Incident Energy (MeV)

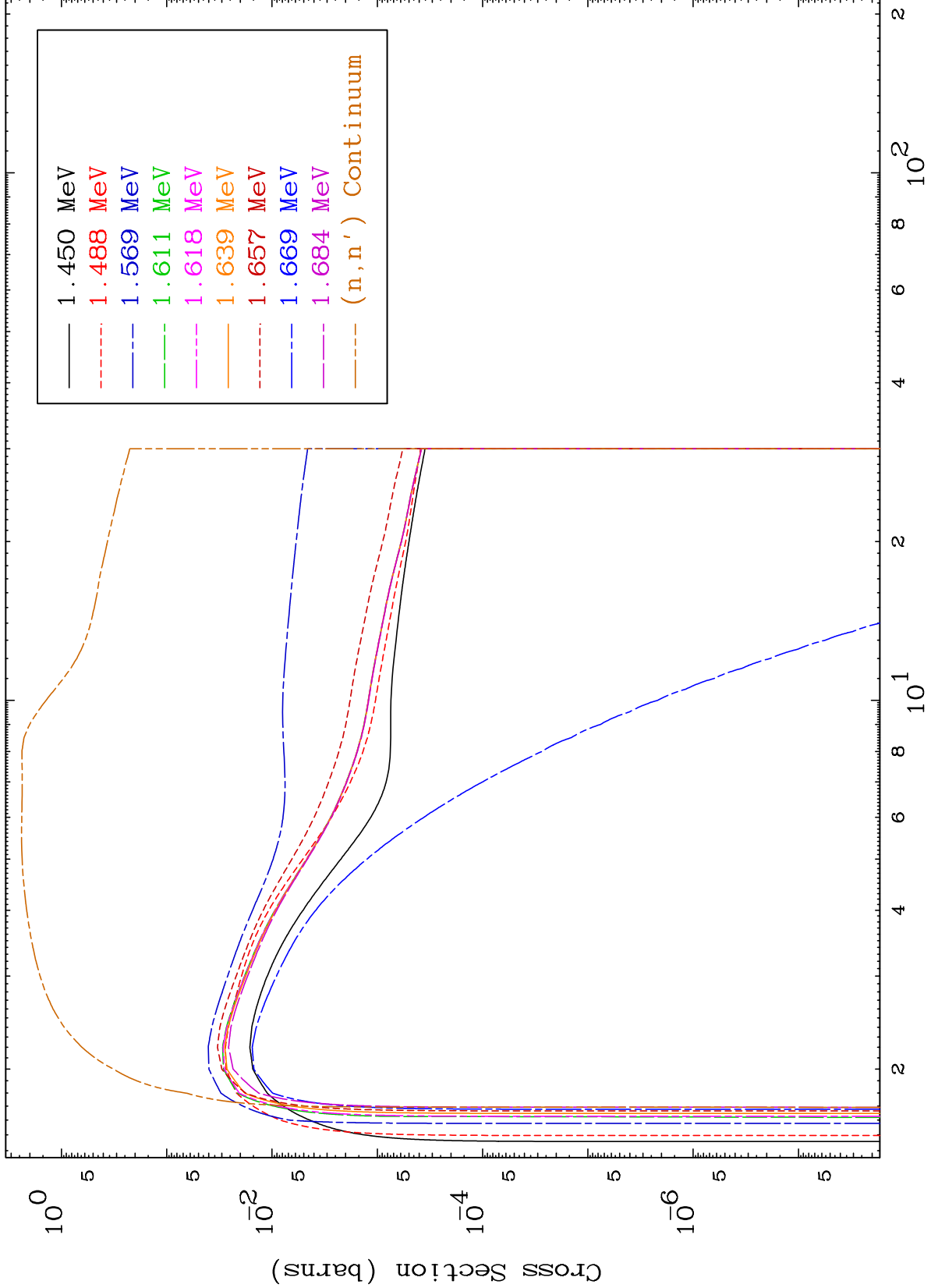
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MAT 8125

(n,n') Level

81-Tl-203

293 Kelvin Cross Sections



9

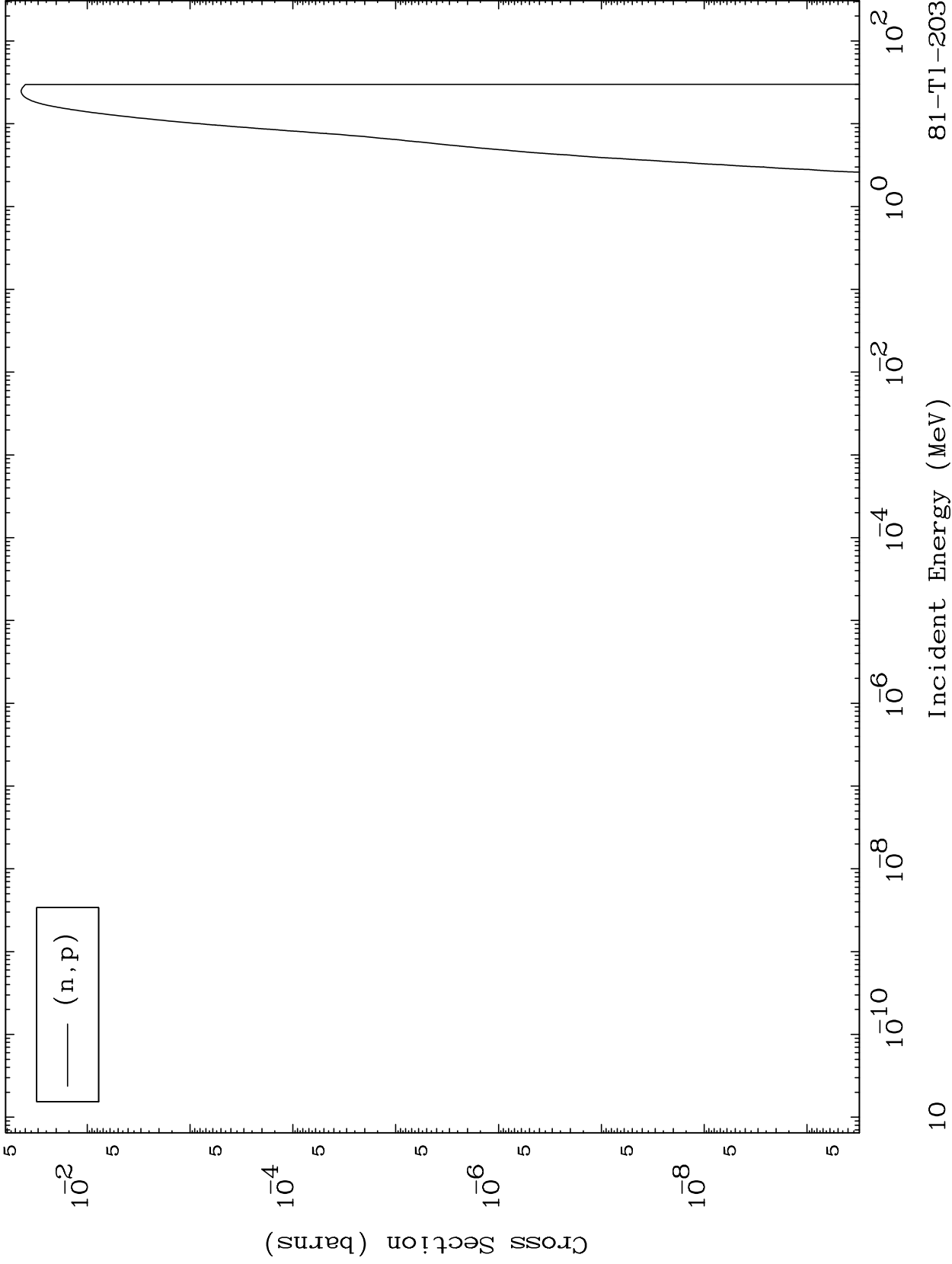
Incident Energy (MeV)

81-Tl-203

MAT 8125

(n,p) Levels
293 Kelvin Cross Sections

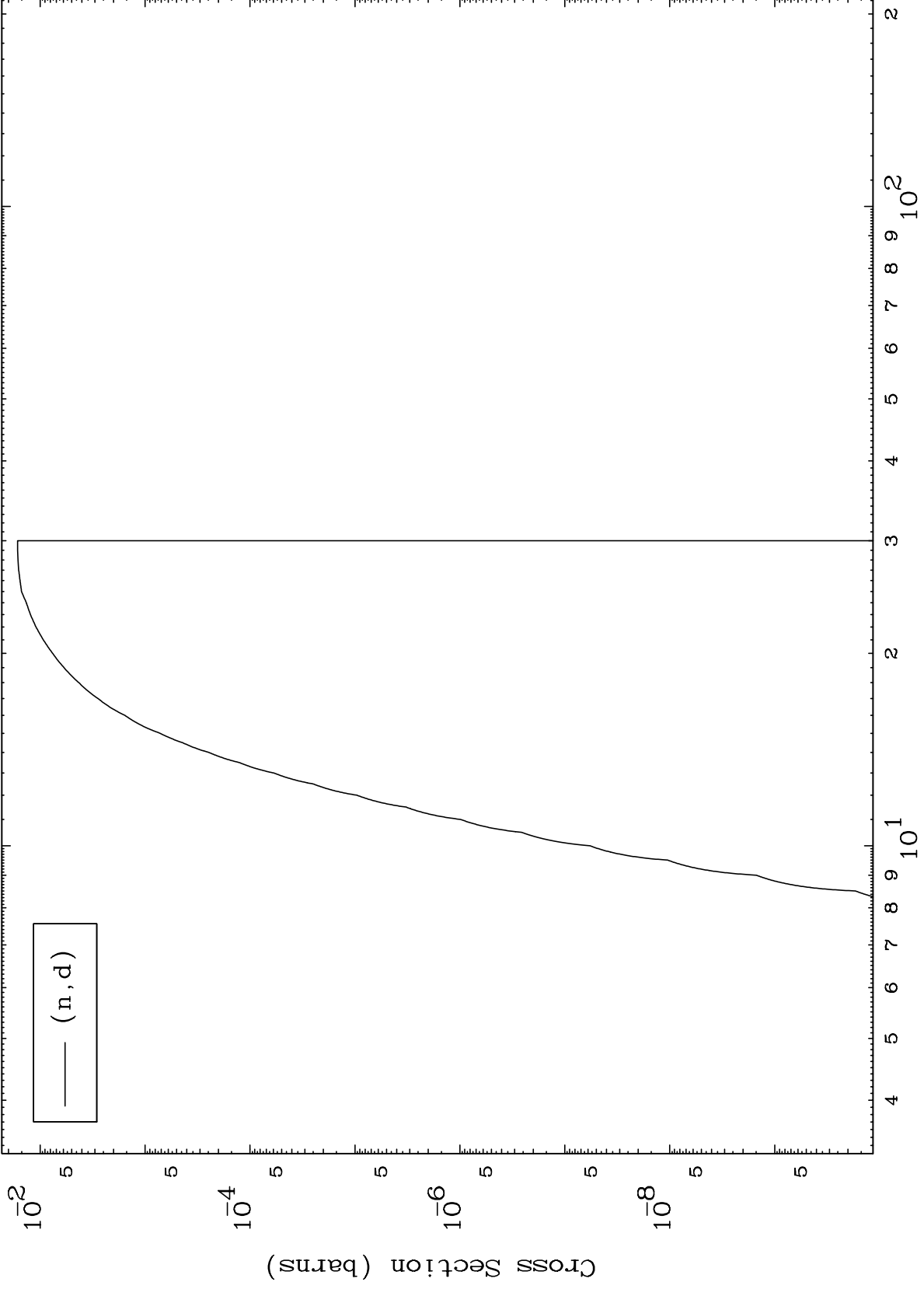
81-Tl-203



MAT 8125

(n,d) Levels
293 Kelvin Cross Sections

81-T1-203



11

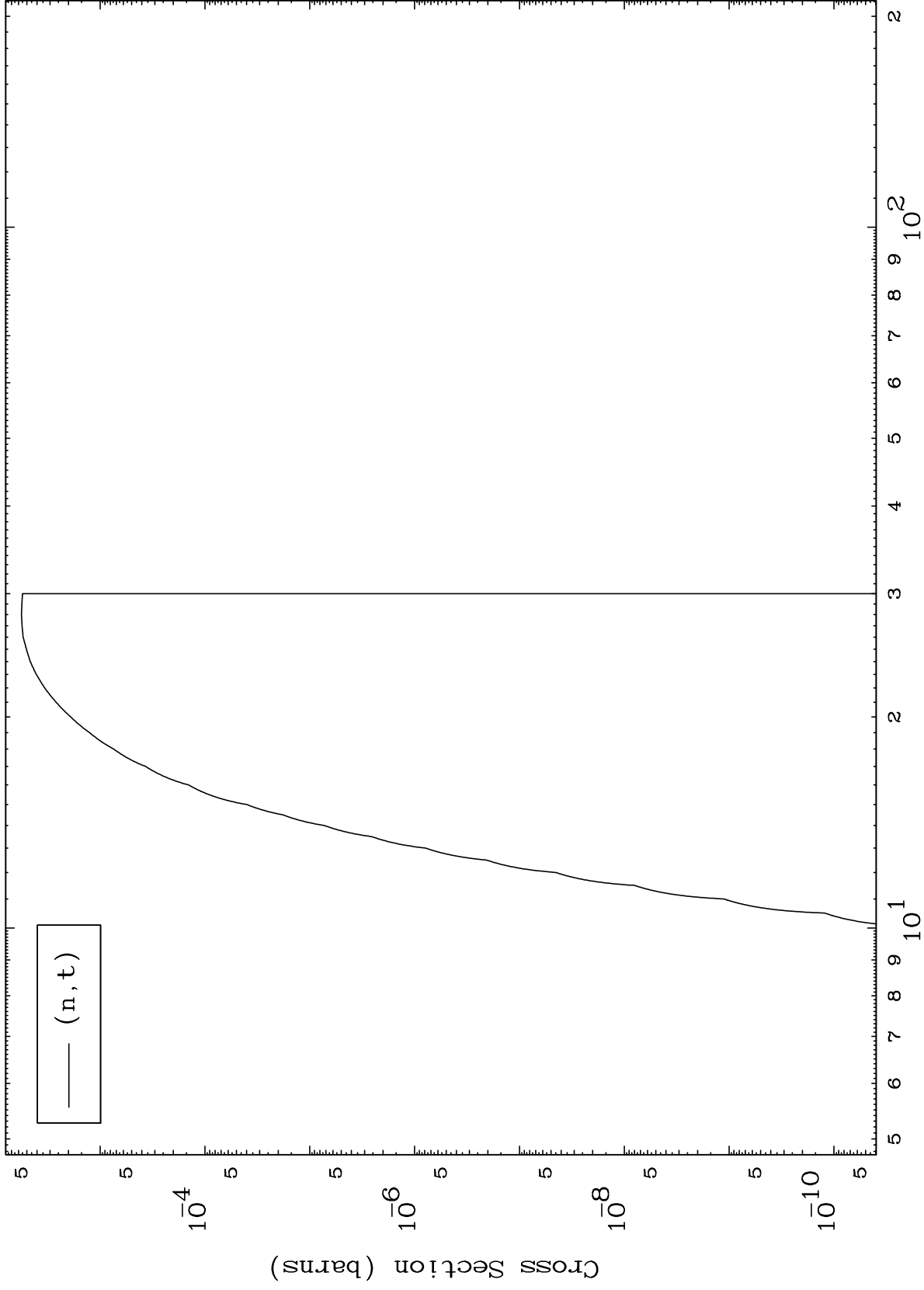
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81-T1-203

MAT 8125

(n,t) Levels
293 Kelvin Cross Sections

81-T1-203



12

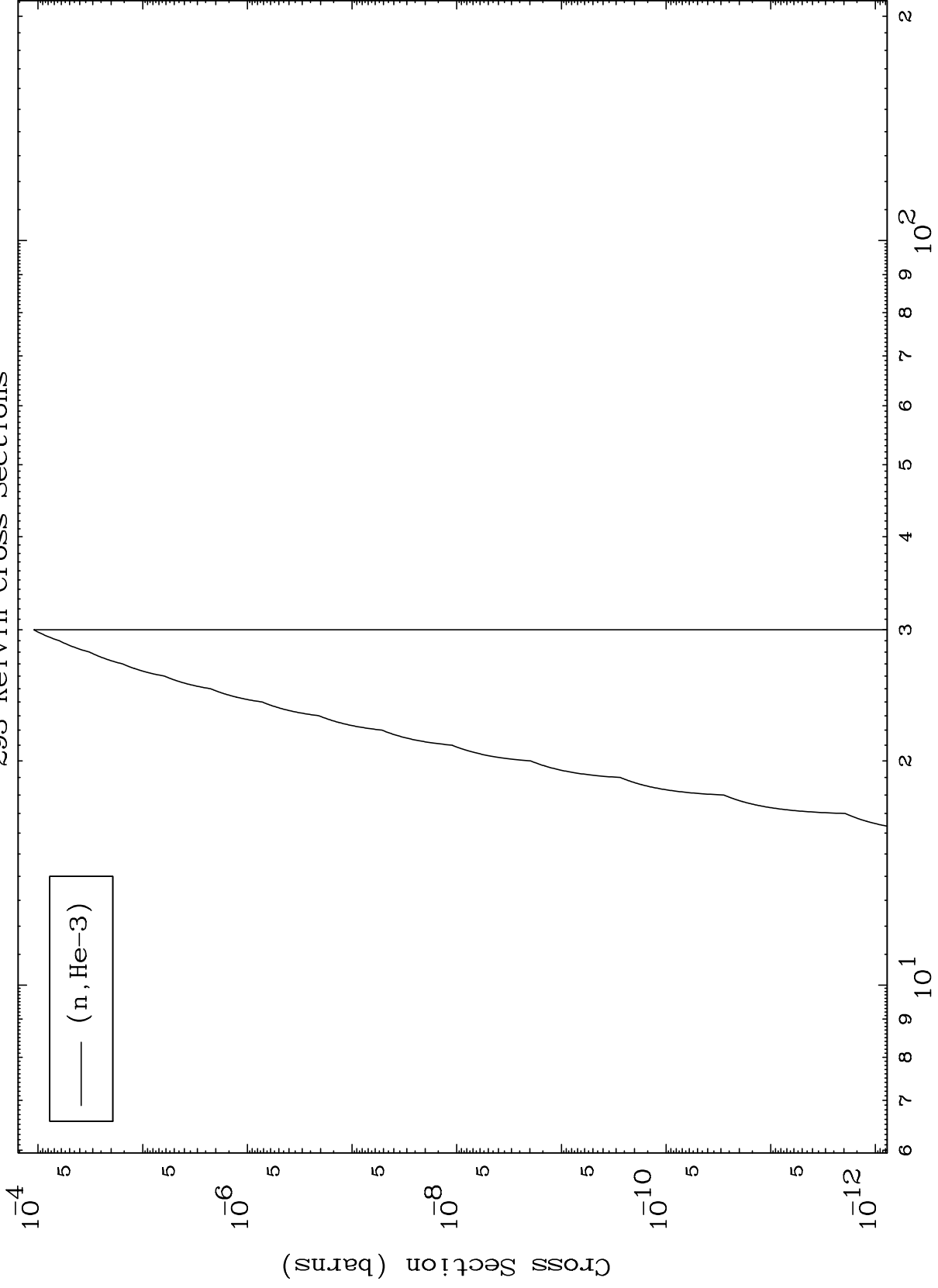
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81-T1-203

MAT 8125

(n,He3) Levels
293 Kelvin Cross Sections

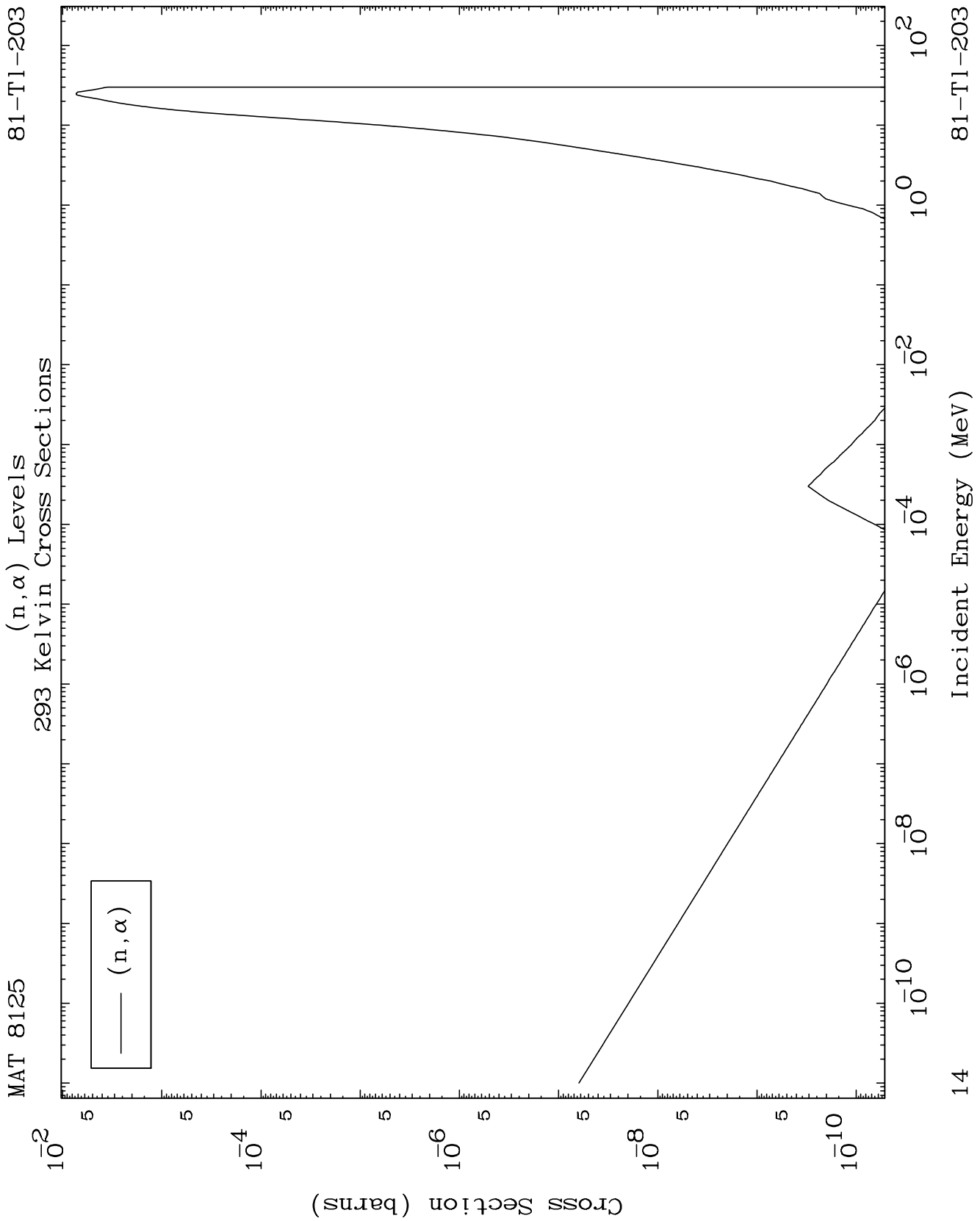
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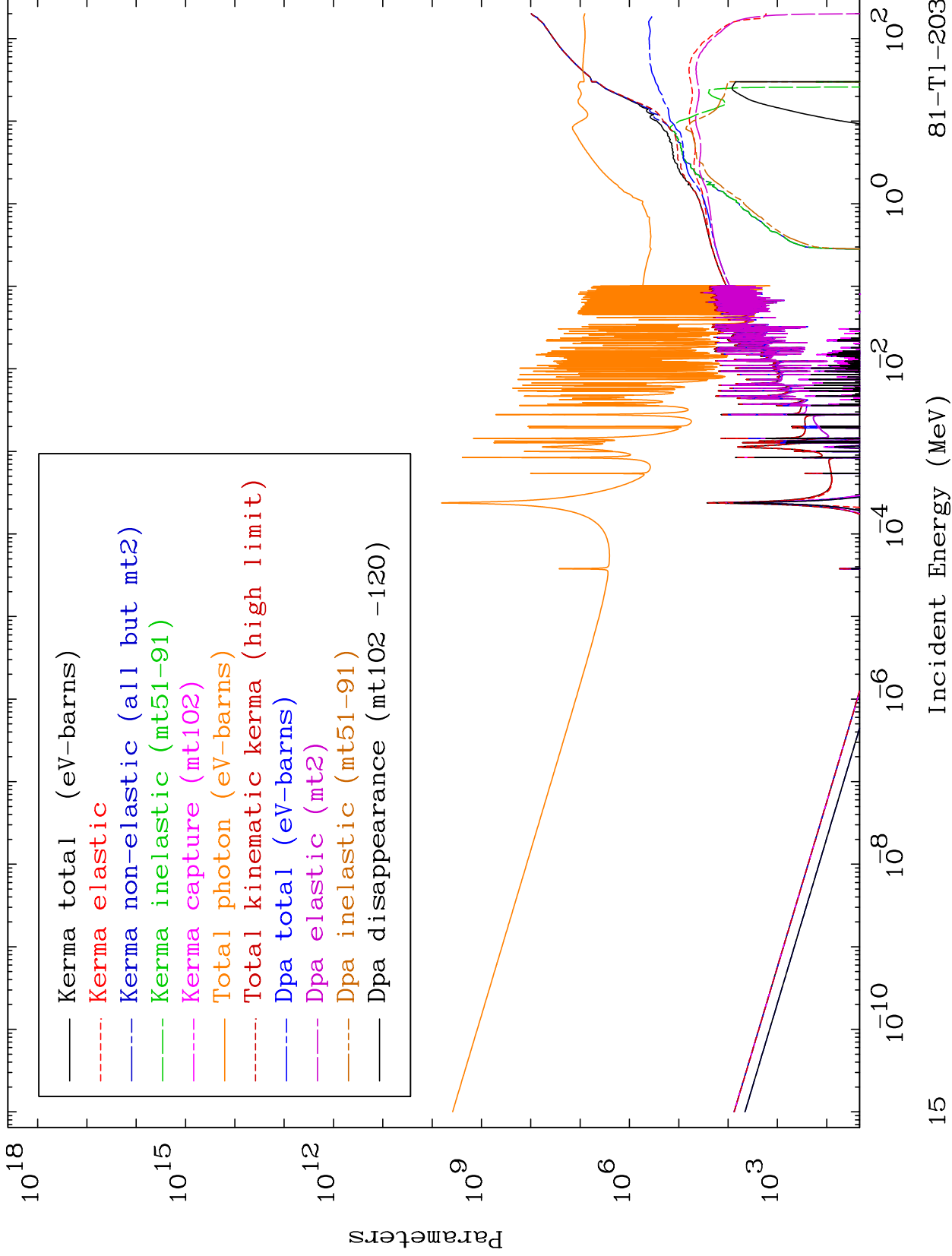


13

Incident Energy (MeV)

81-T1-203

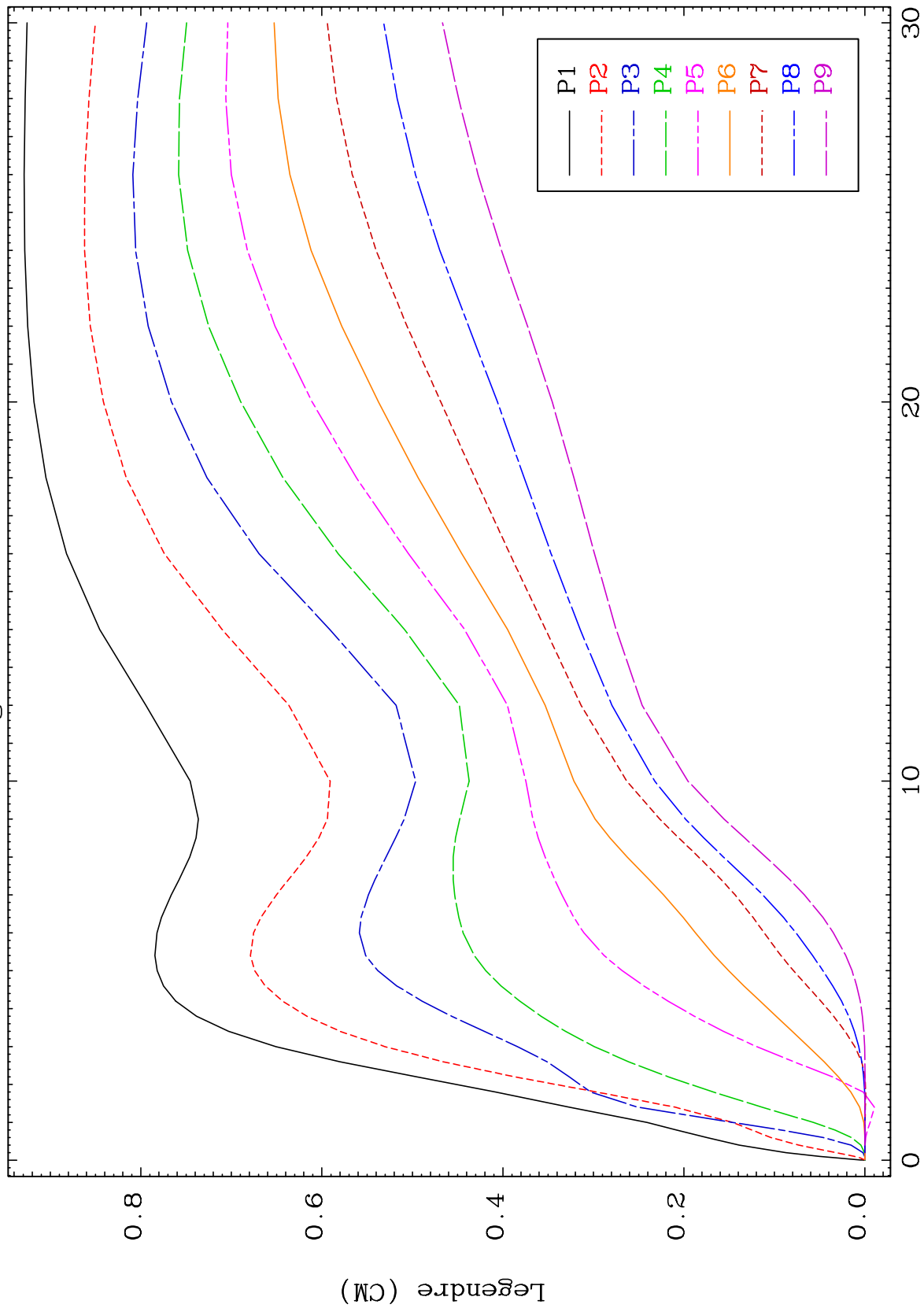




MAT 8125

Elastic Legendre Coefficients

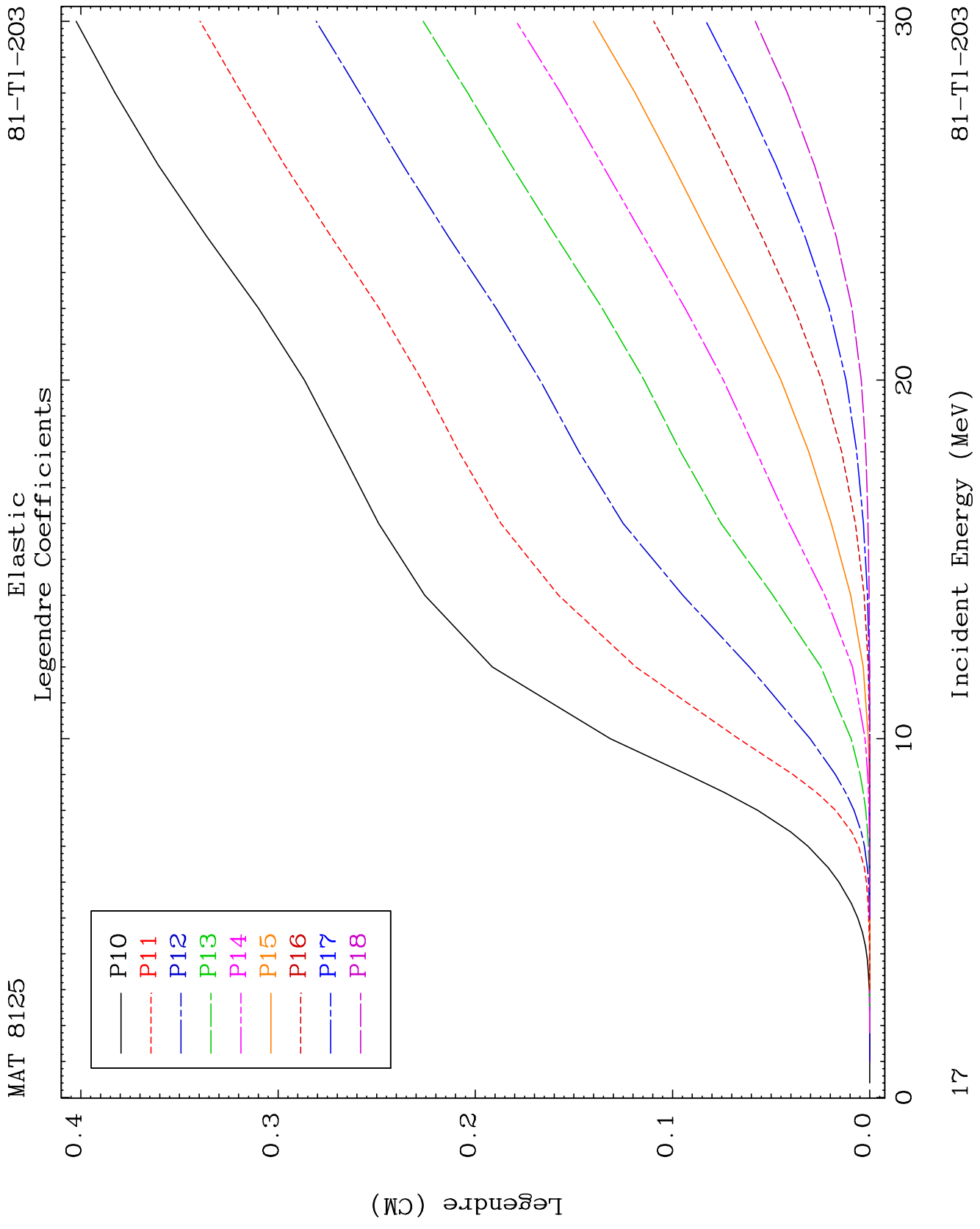
81-T1-203



16

Incident Energy (MeV)

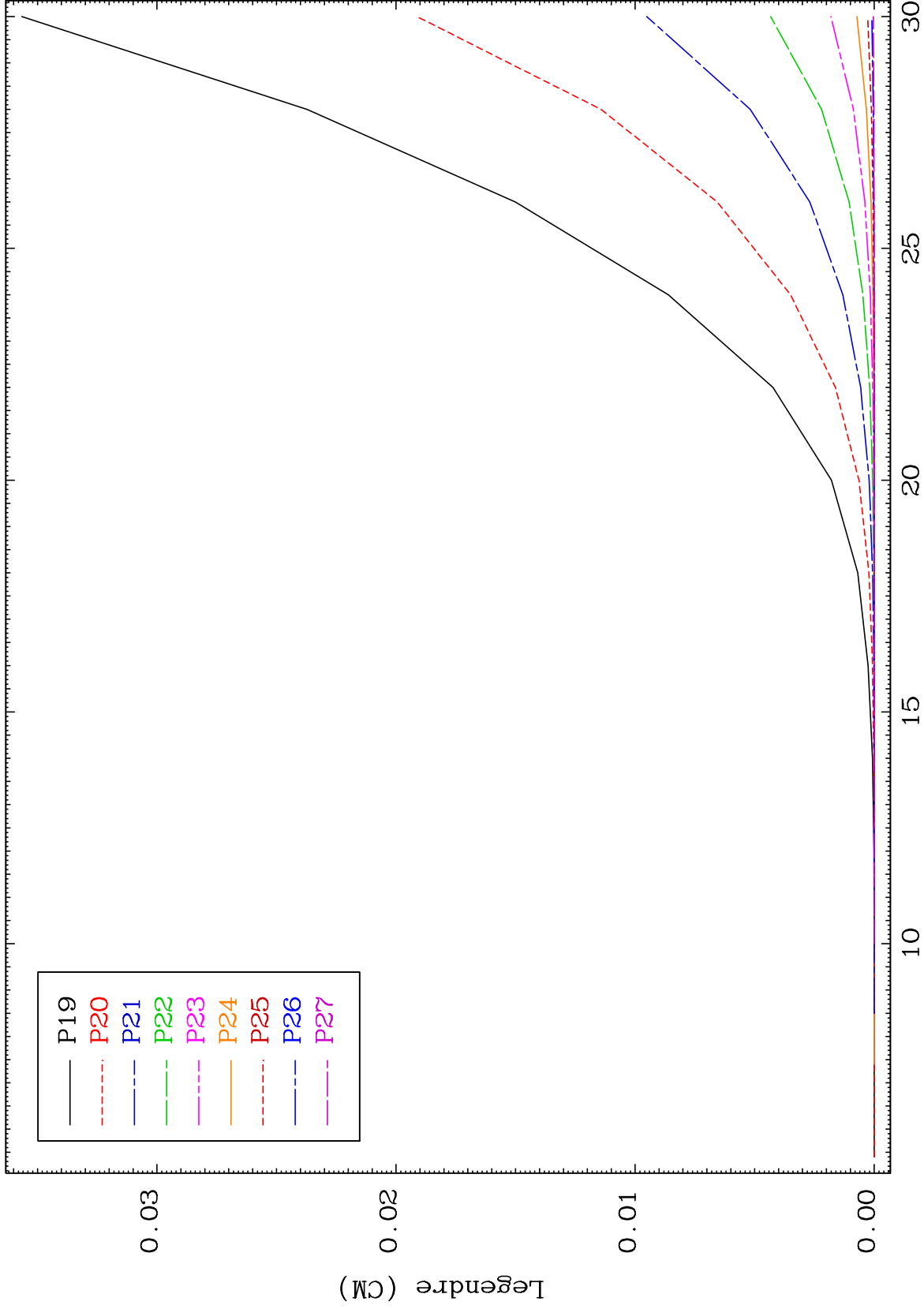
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MAT 8125

Elastic Legendre Coefficients

81-T1-203



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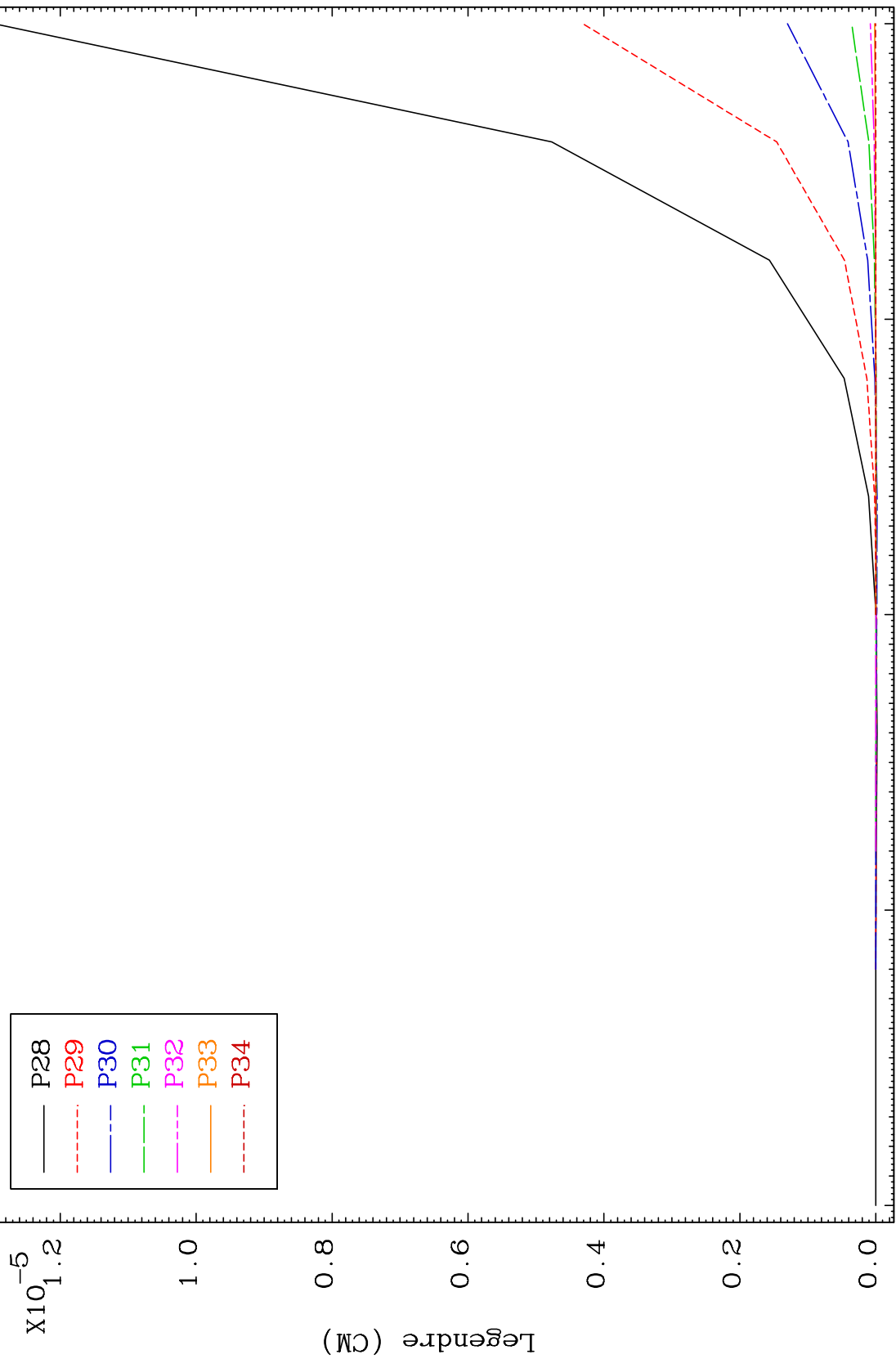
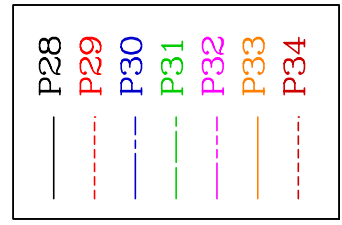
Incident Energy (MeV)

81-T1-203

MAT 8125

Elastic Legendre Coefficients

81-T1-203



10

15

20

25

30

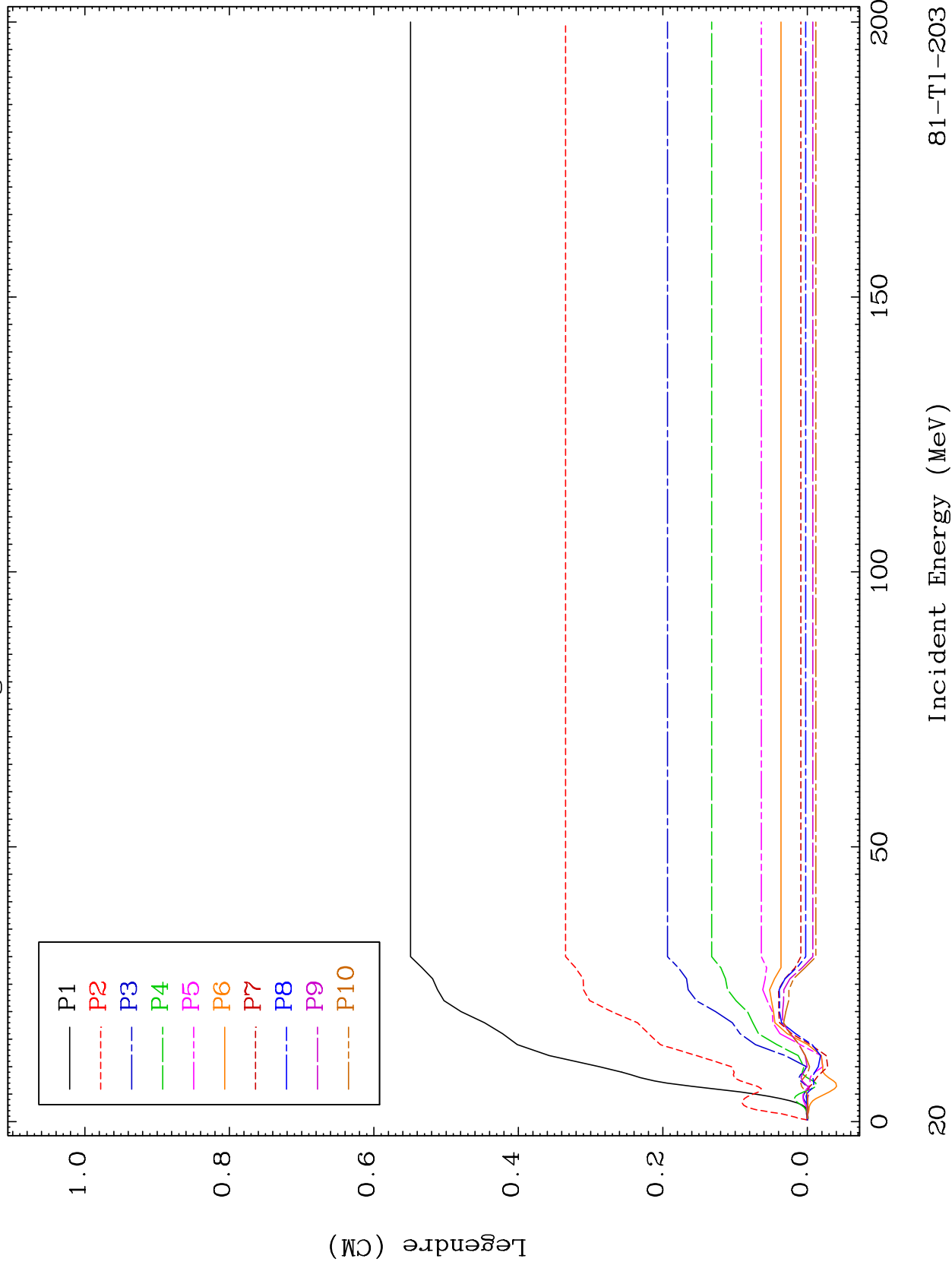
Incident Energy (MeV)

81-T1-203

MAT 8125

279.2 keV (n,n') Level
Legendre Coefficients

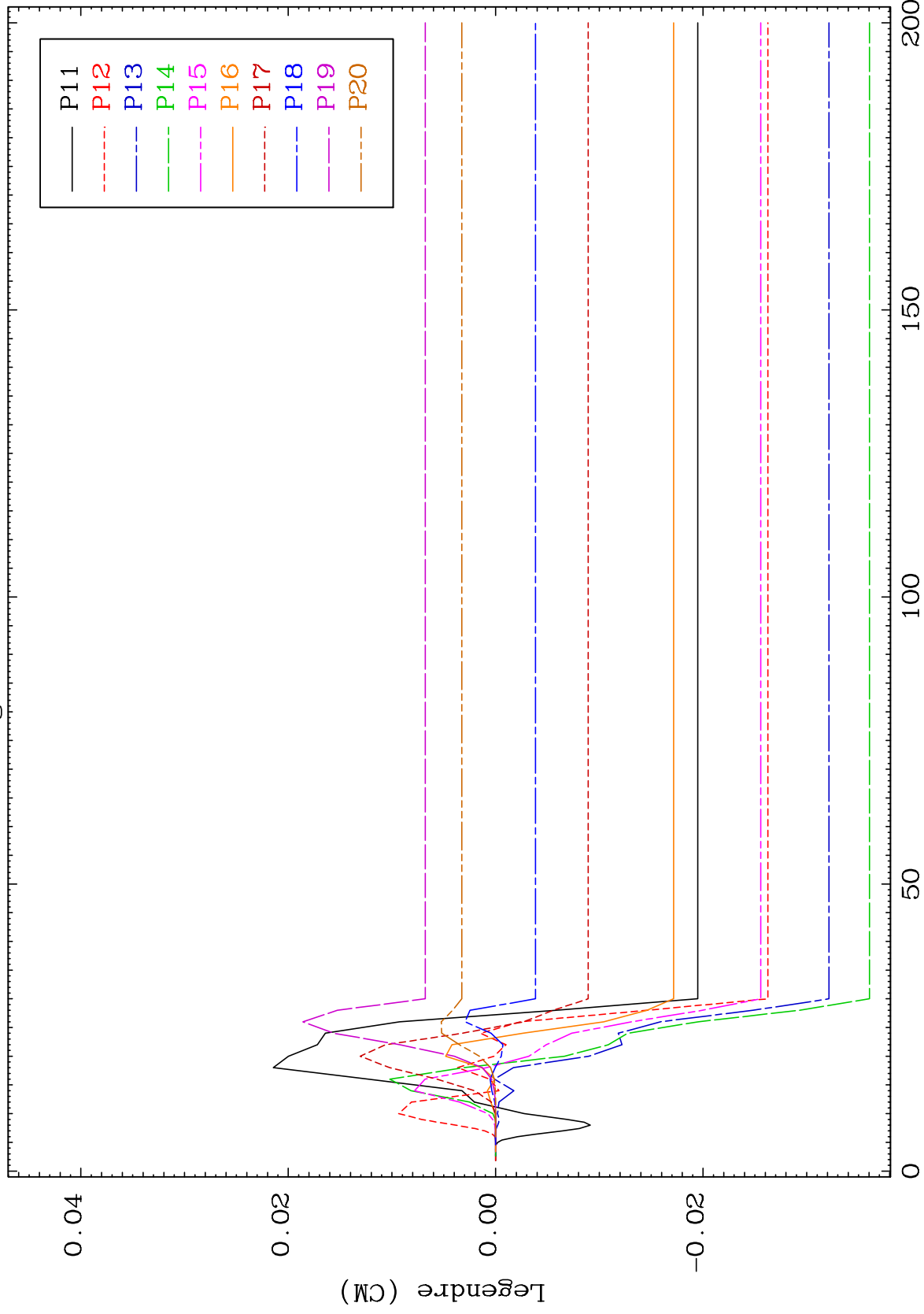
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MAT 8125

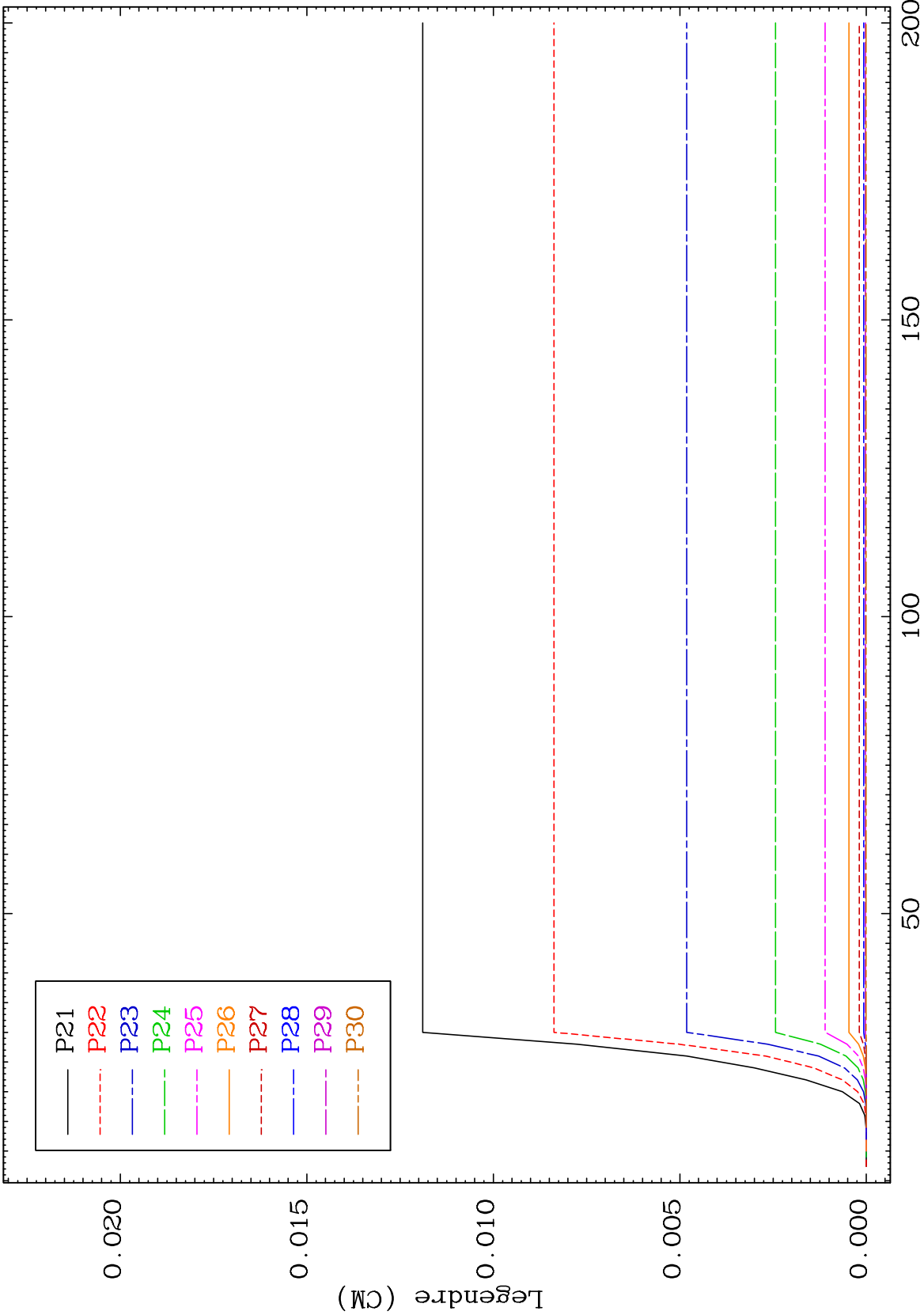
279.2 keV (n,n') Level
Legendre Coefficients

81-T1-203



21

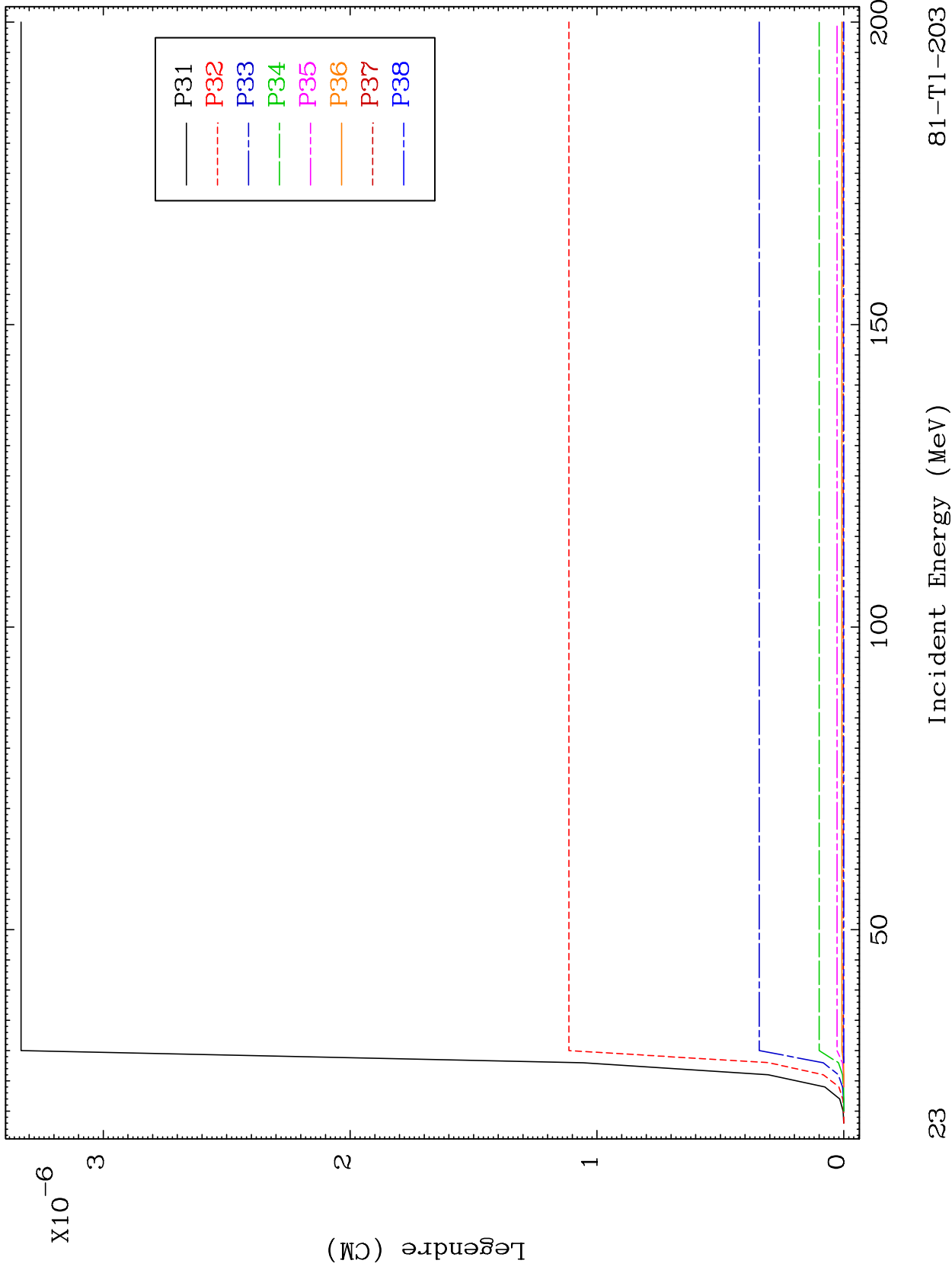
81-T1-203



MAT 8125

279.2 keV (n,n') Level
Legendre Coefficients

81-T1-203

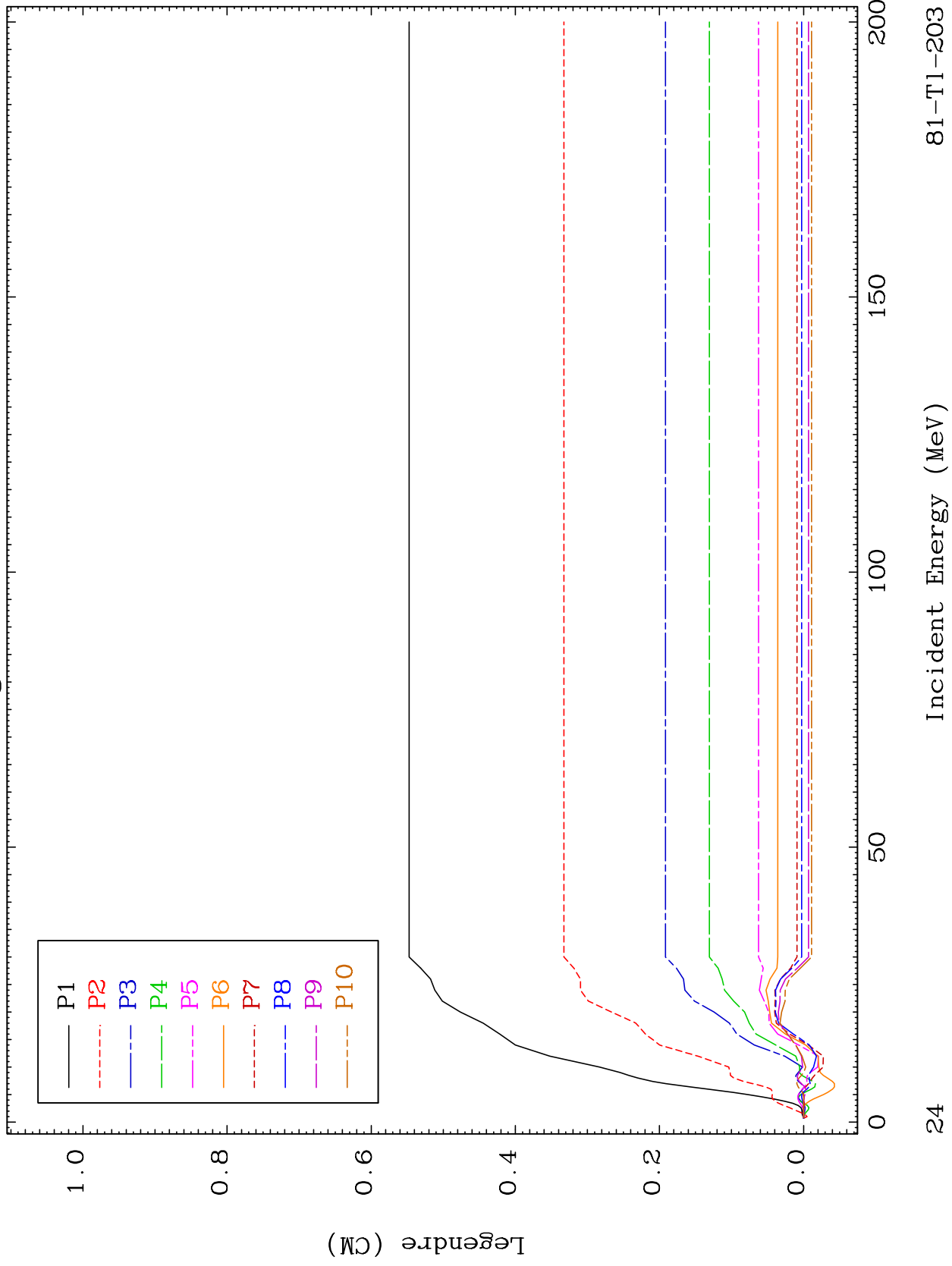


23

MAT 8125

680.5 keV (n,n') Level
Legendre Coefficients

81-T1-203

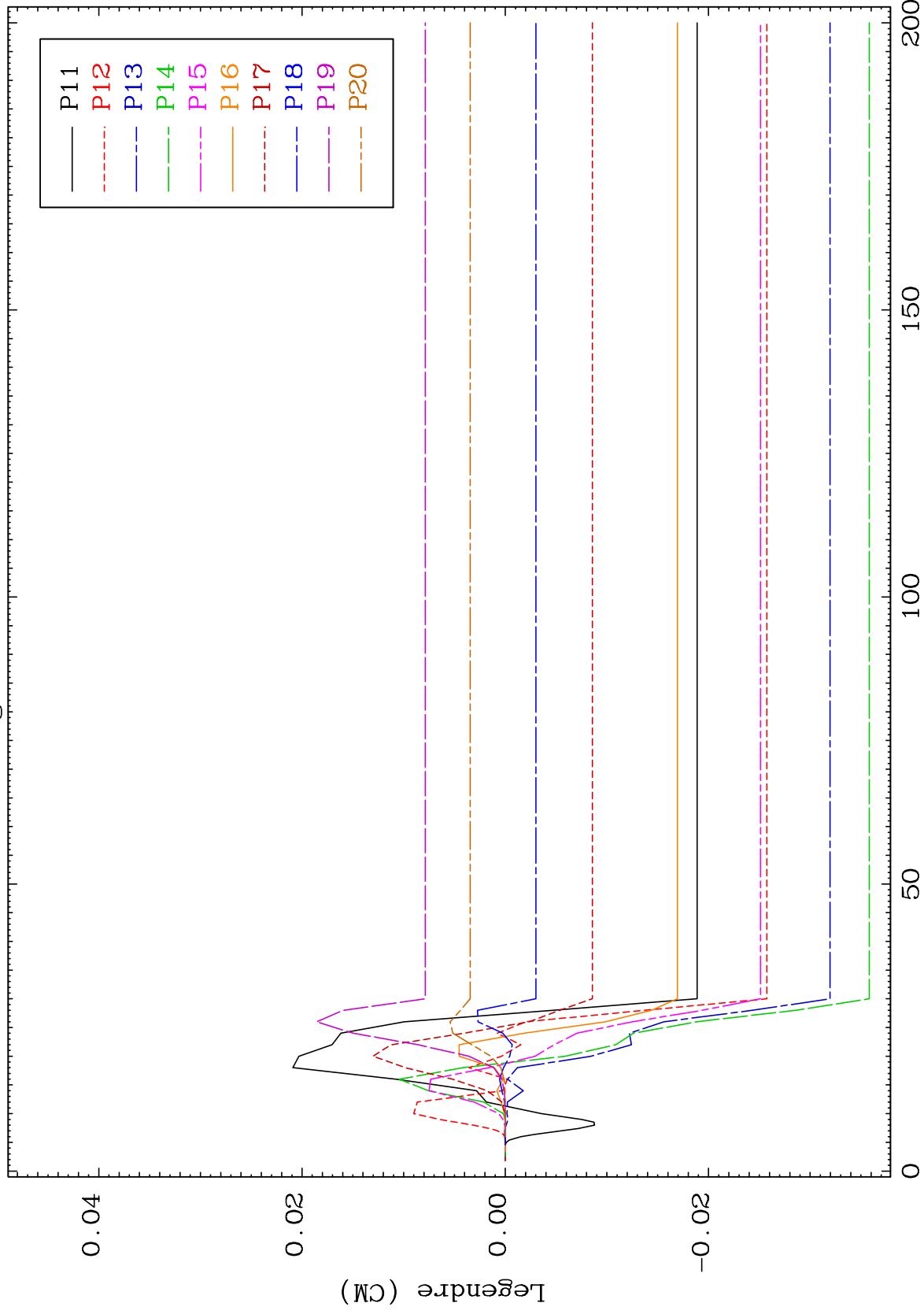


24

MAT 8125

680.5 keV (n,n') Level
Legendre Coefficients

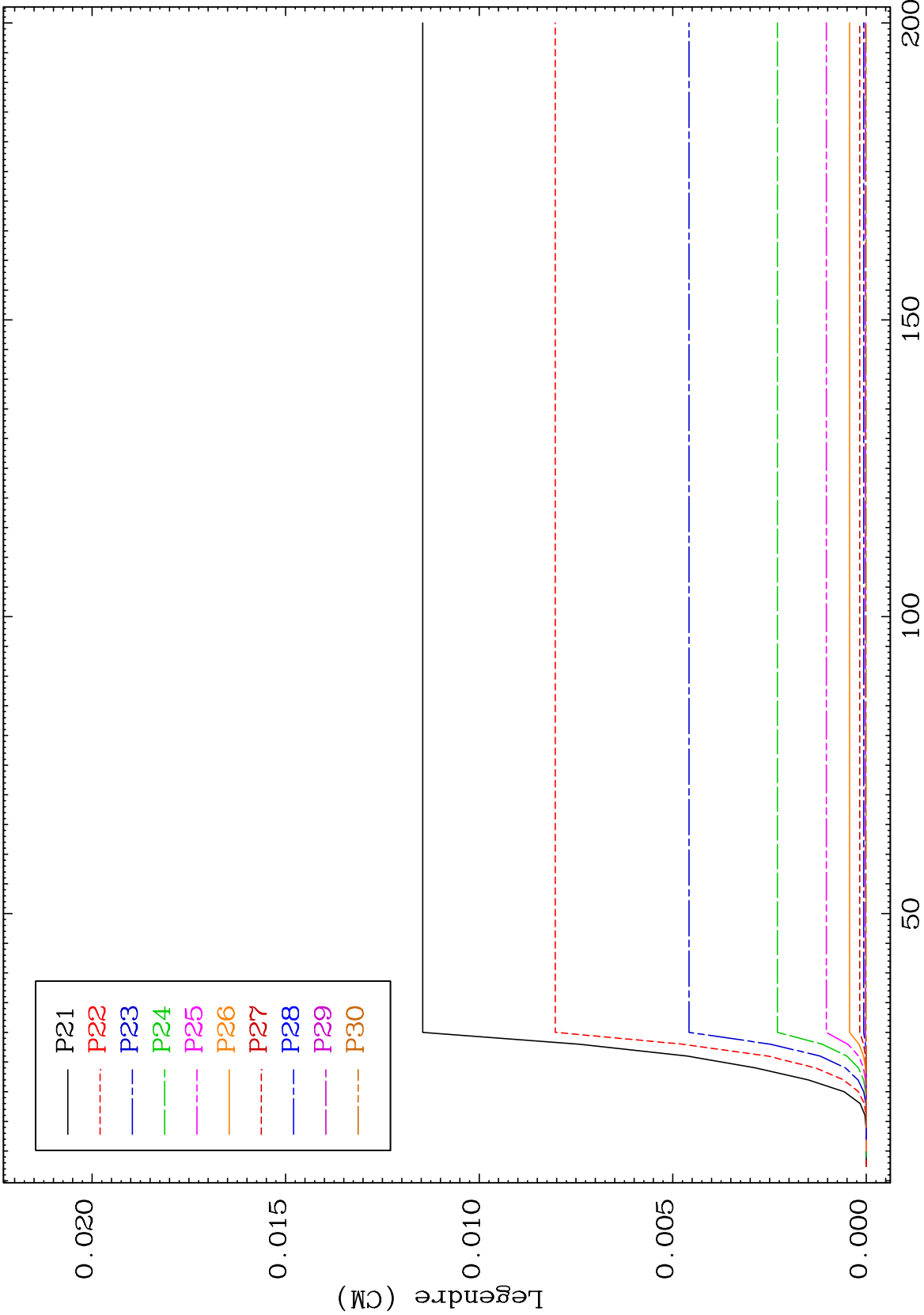
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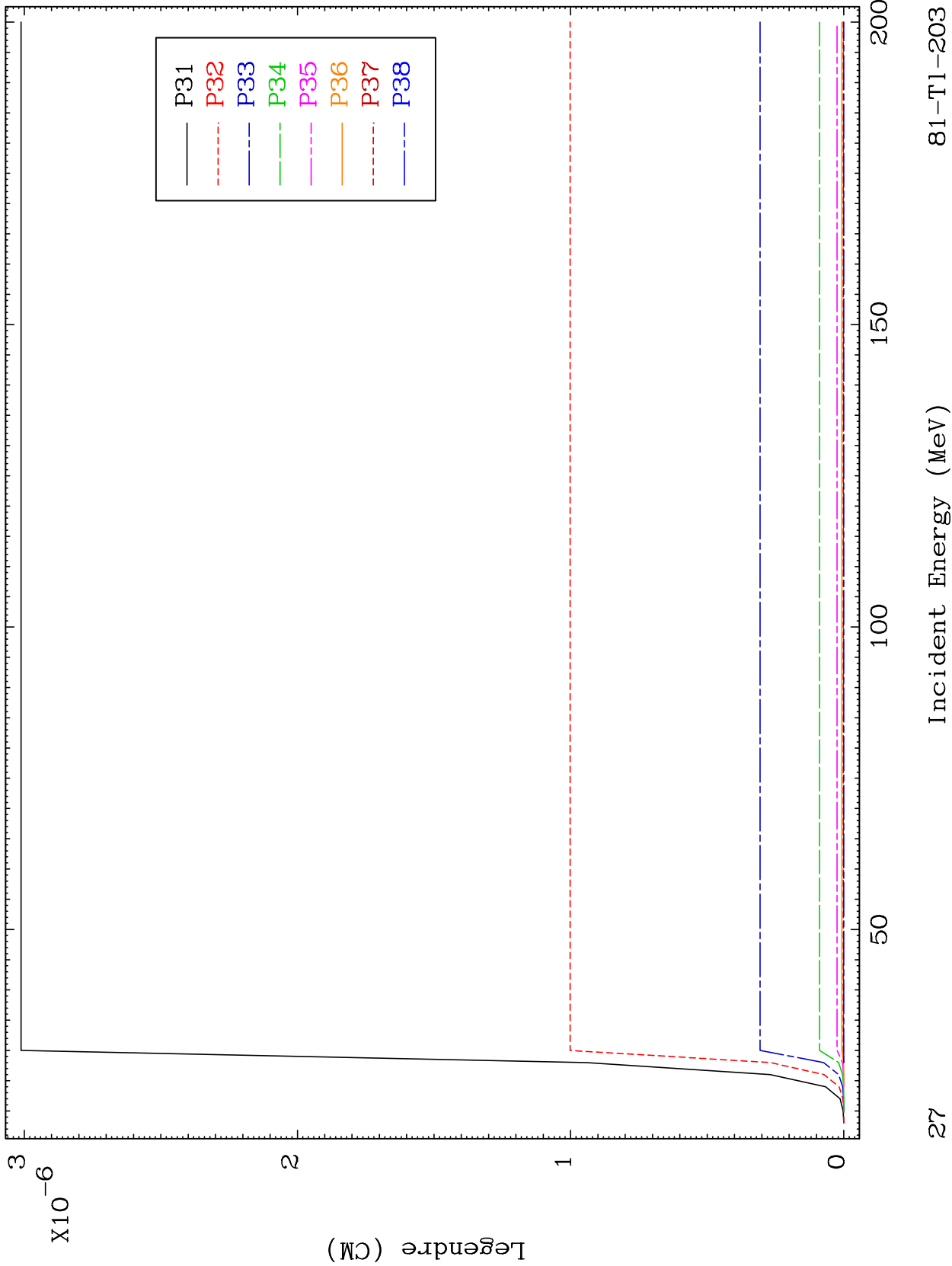


25

Incident Energy (MeV)

81-T1-203

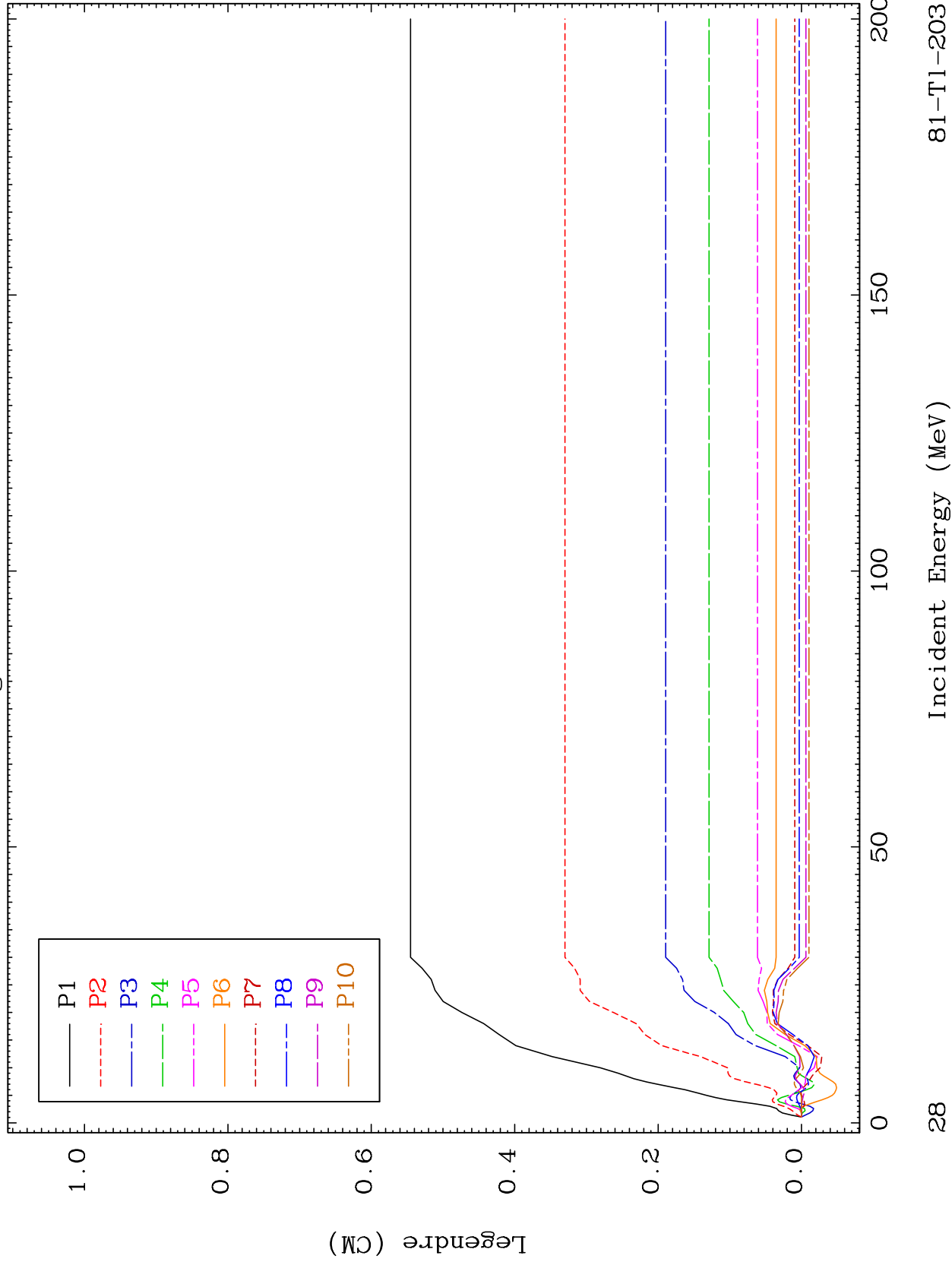




MAT 8125

1.044 MeV (n,n') Level
Legendre Coefficients

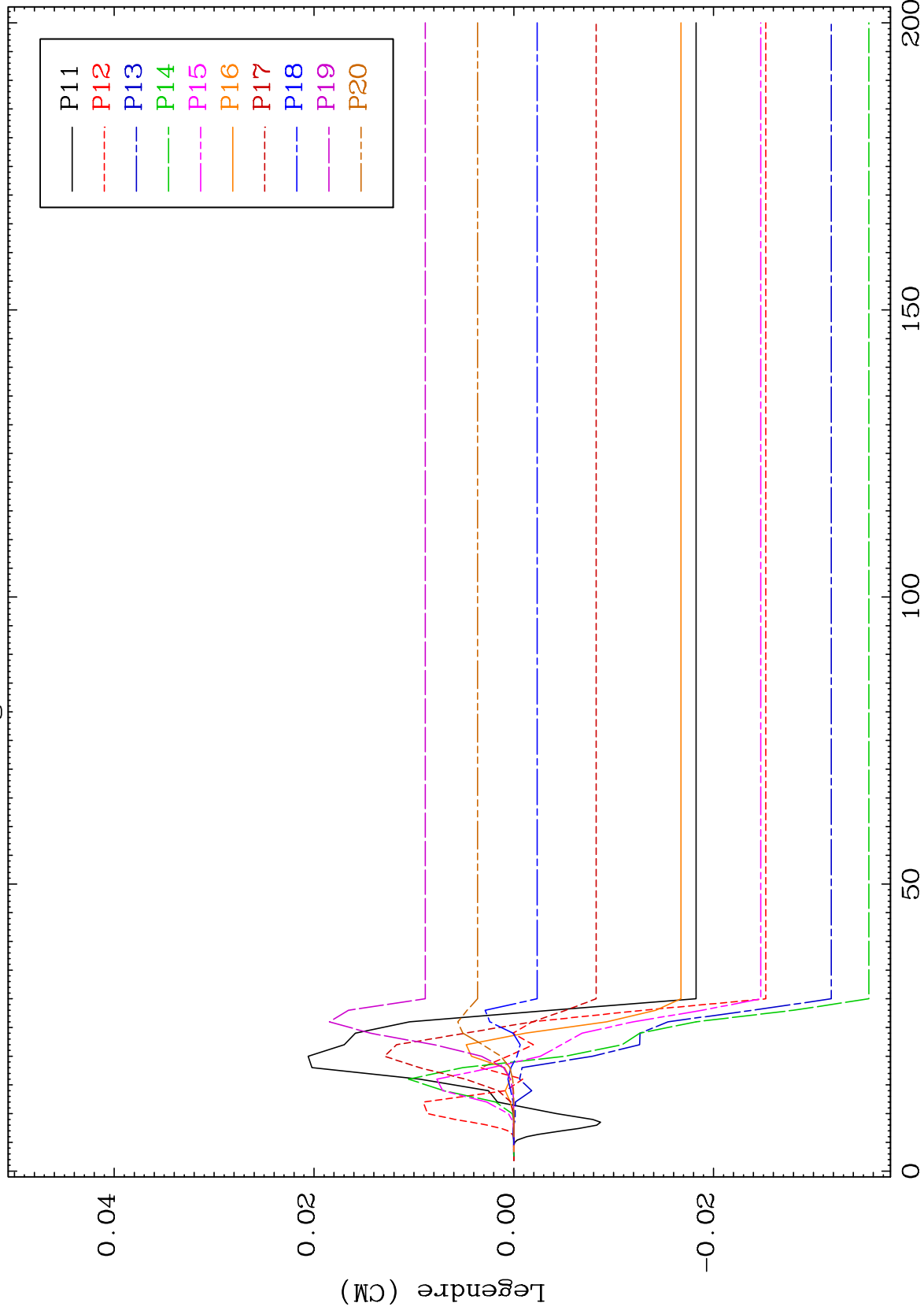
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MAT 8125

1.044 MeV (n,n') Level
Legendre Coefficients

81-T1-203



29

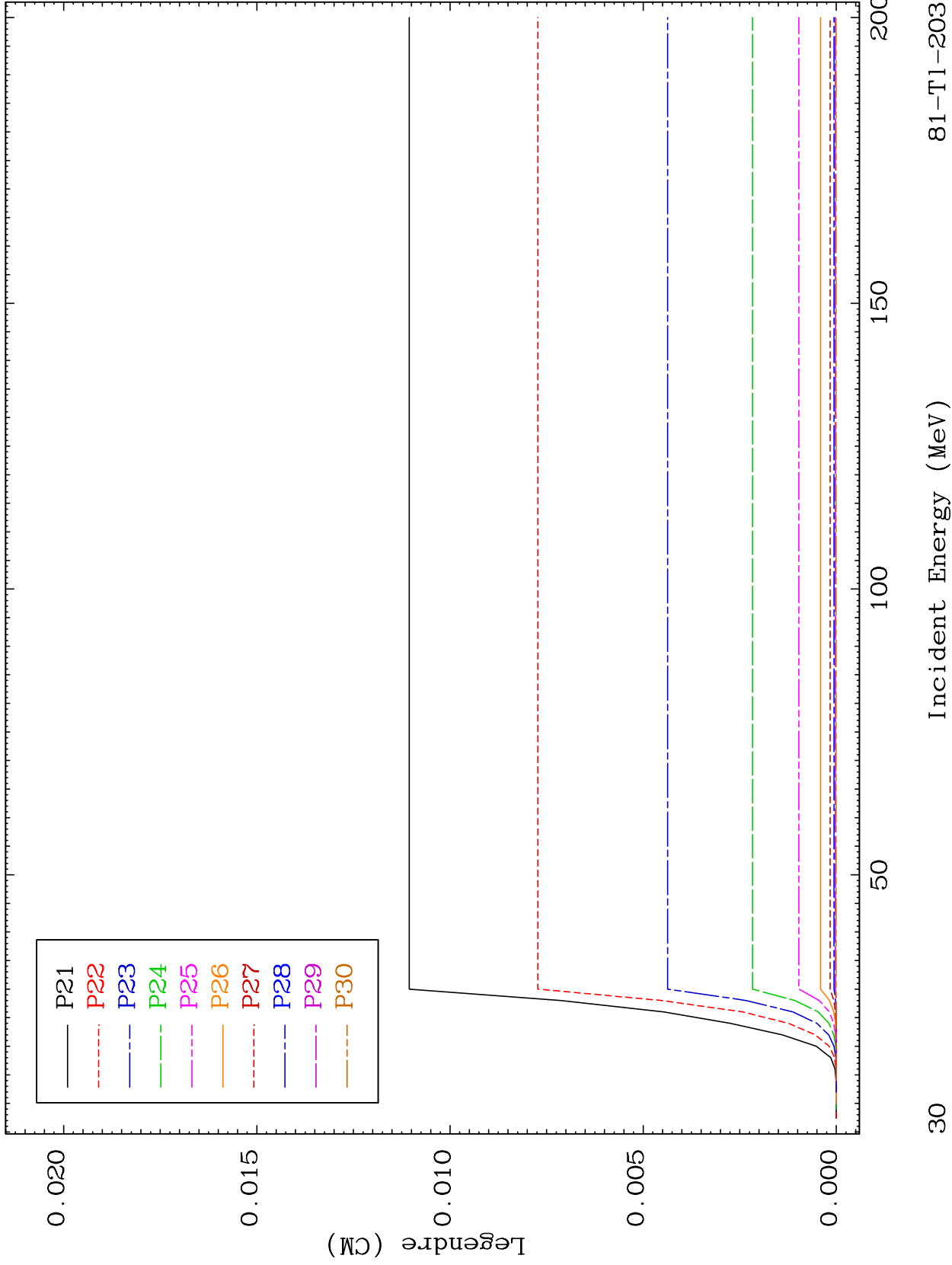
Incident Energy (MeV)

81-T1-203

MAT 8125

1.044 MeV (n,n') Level
Legendre Coefficients

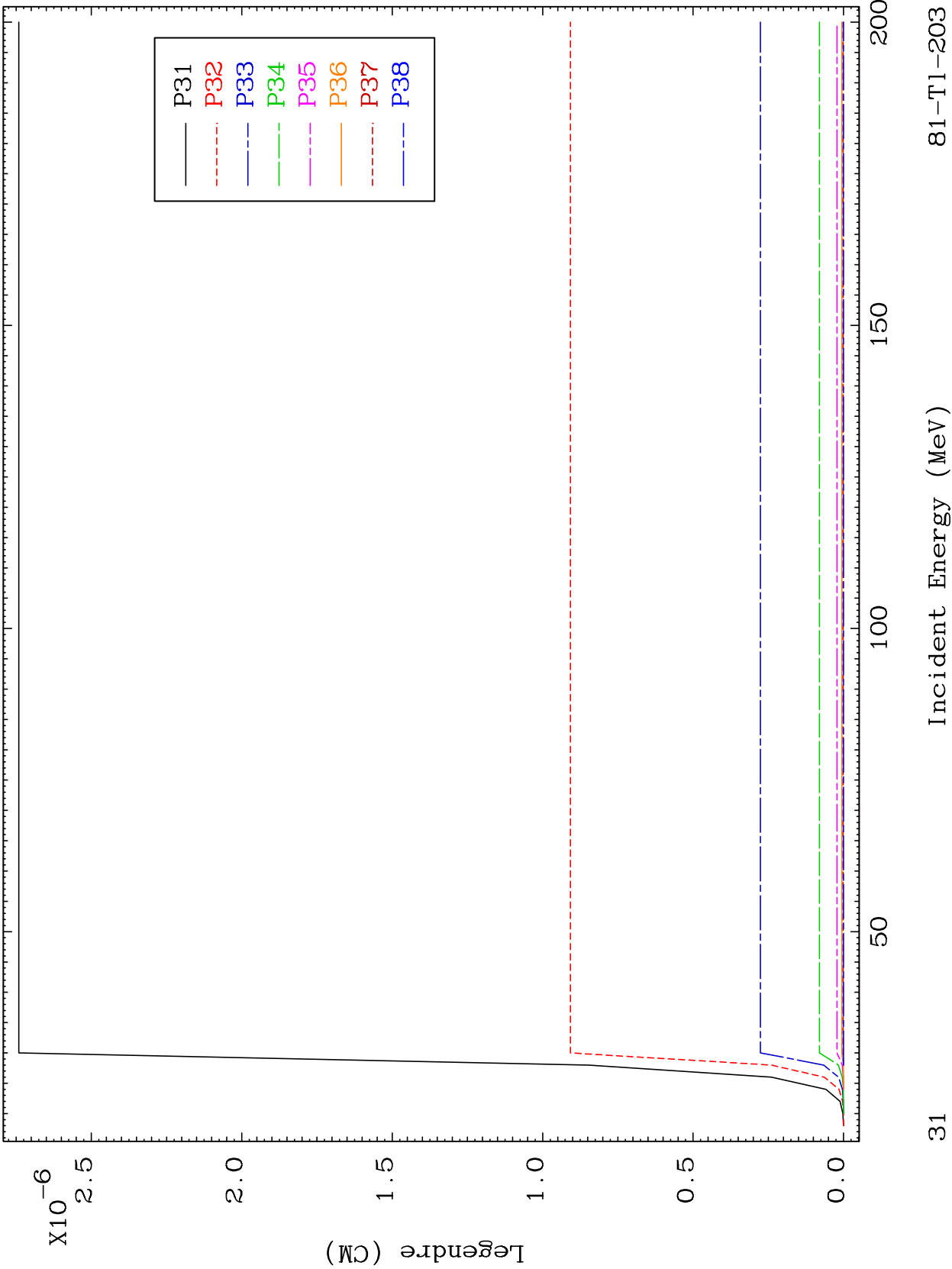
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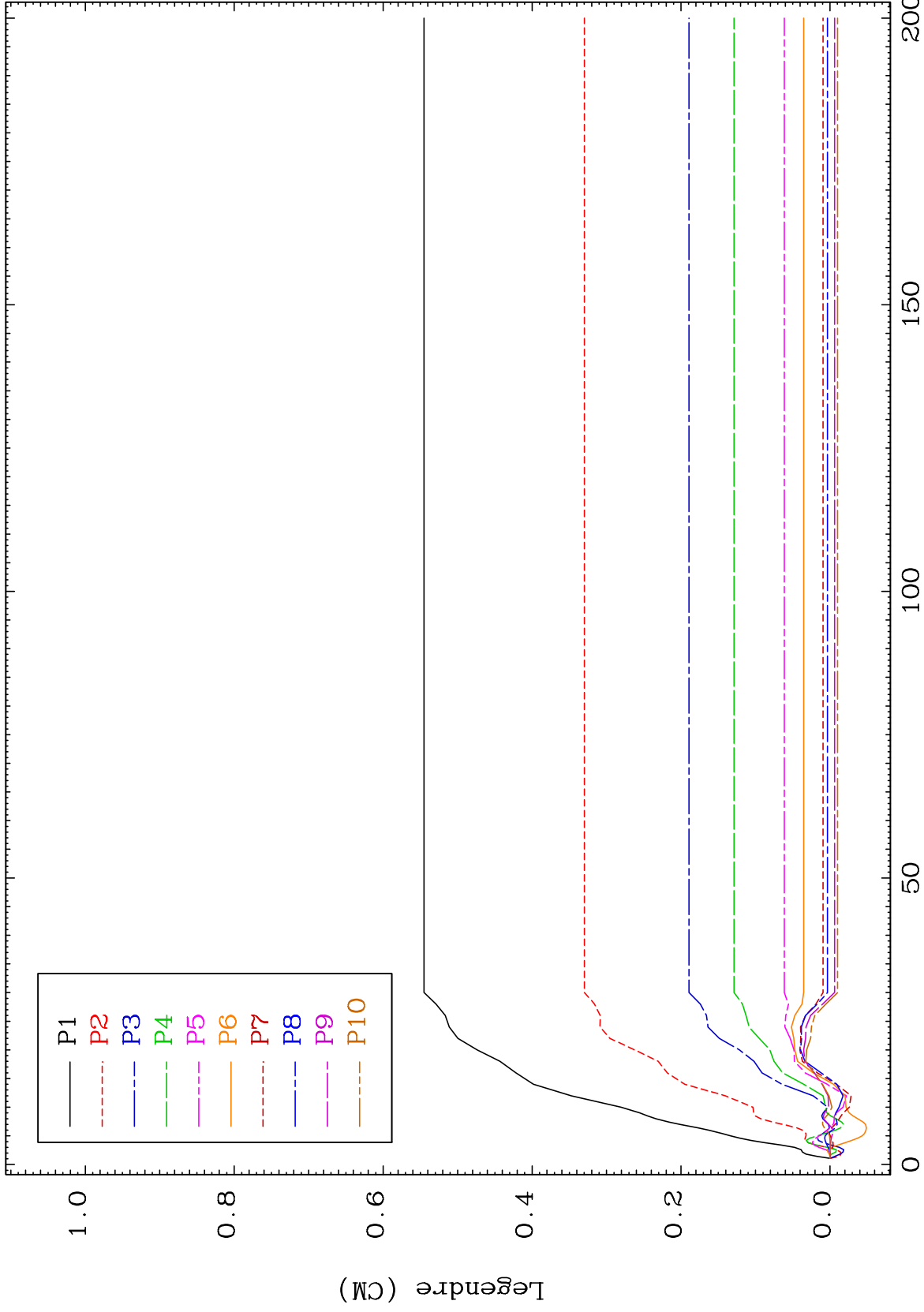


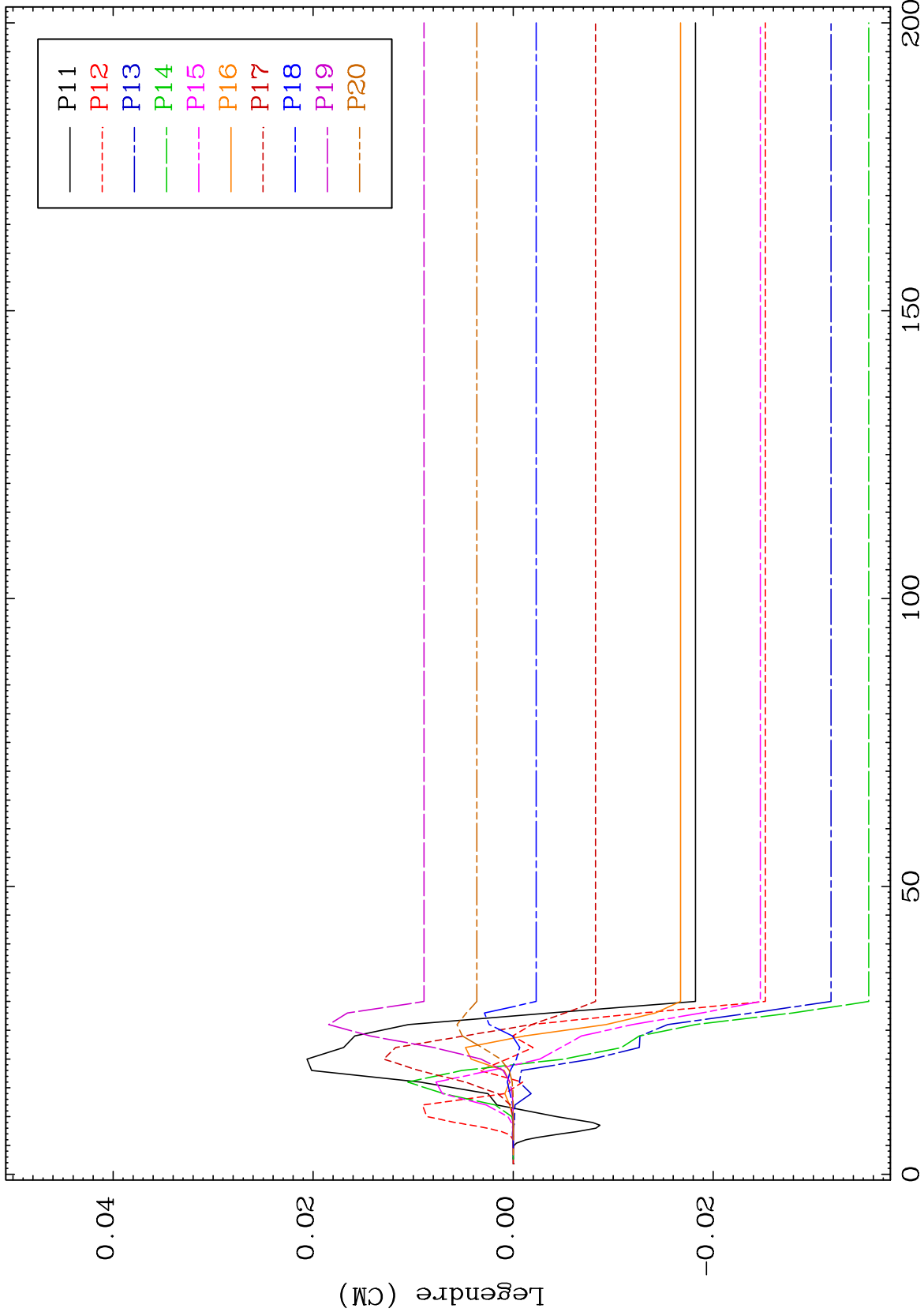
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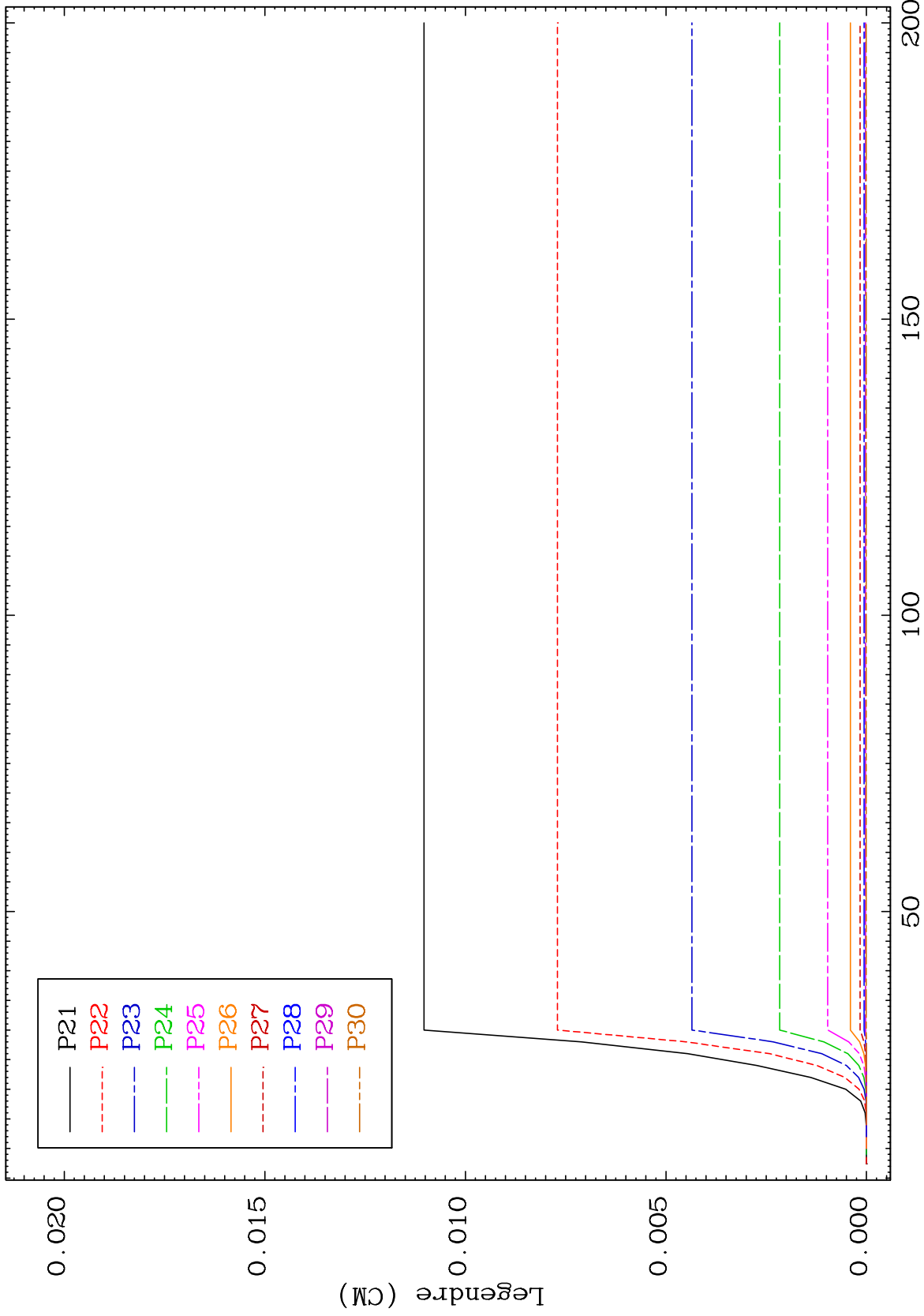
Incident Energy (MeV)

81-T1-203





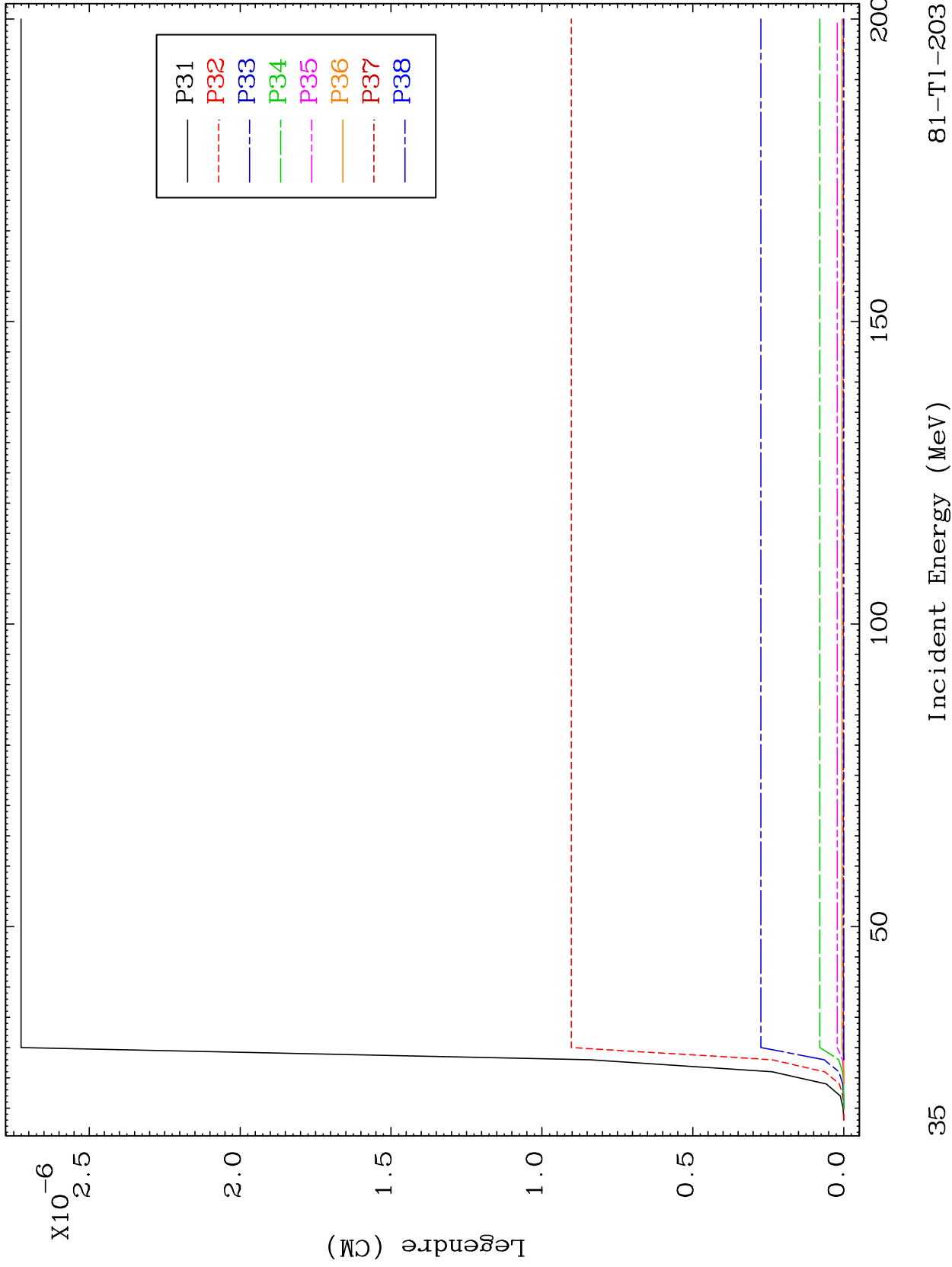




MAT 8125

1.065 MeV (n,n') Level
Legendre Coefficients

81-T1-203



35

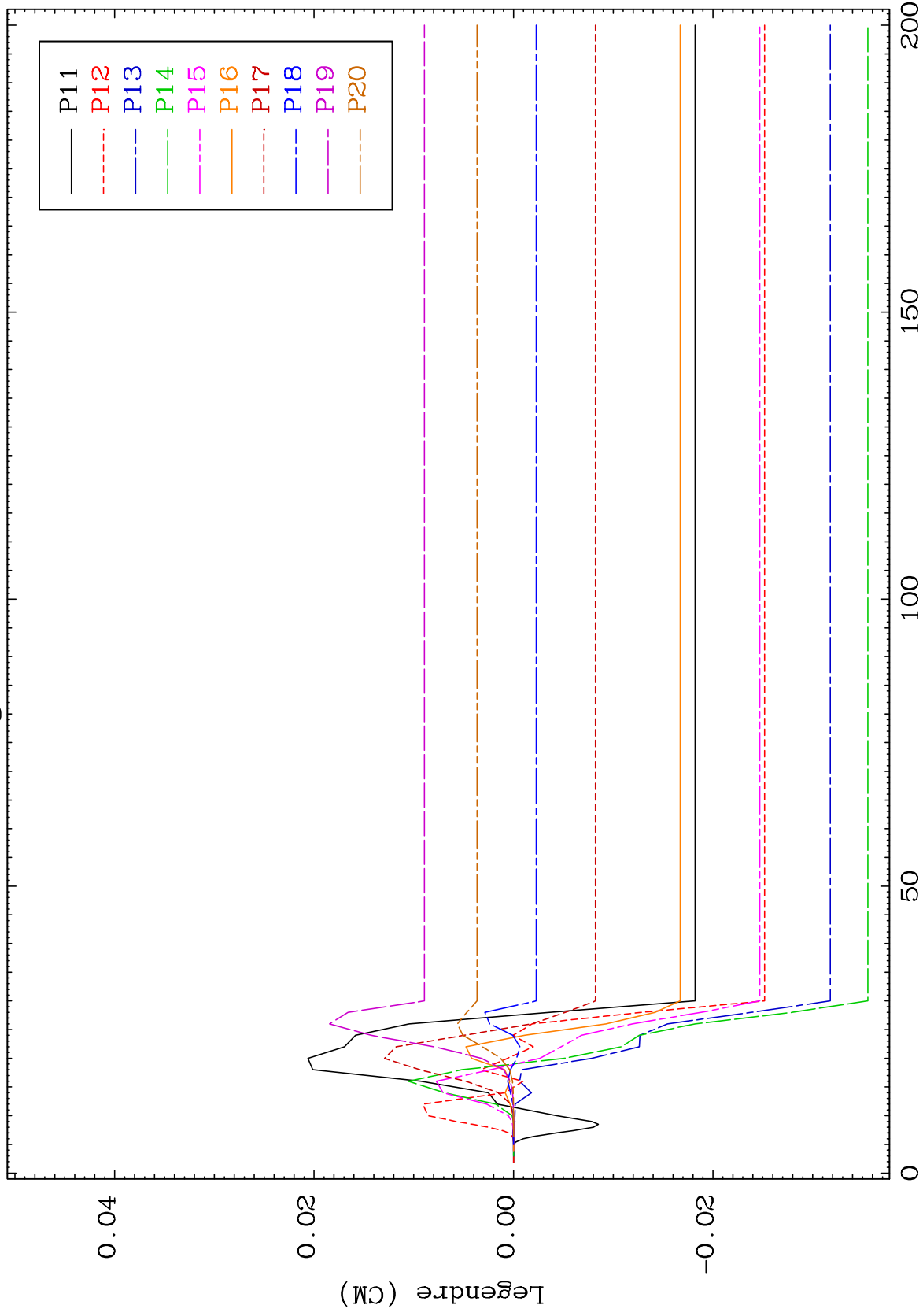
Incident Energy (MeV)

81-T1-203

MAT 8125

1.072 MeV (n,n') Level
Legendre Coefficients

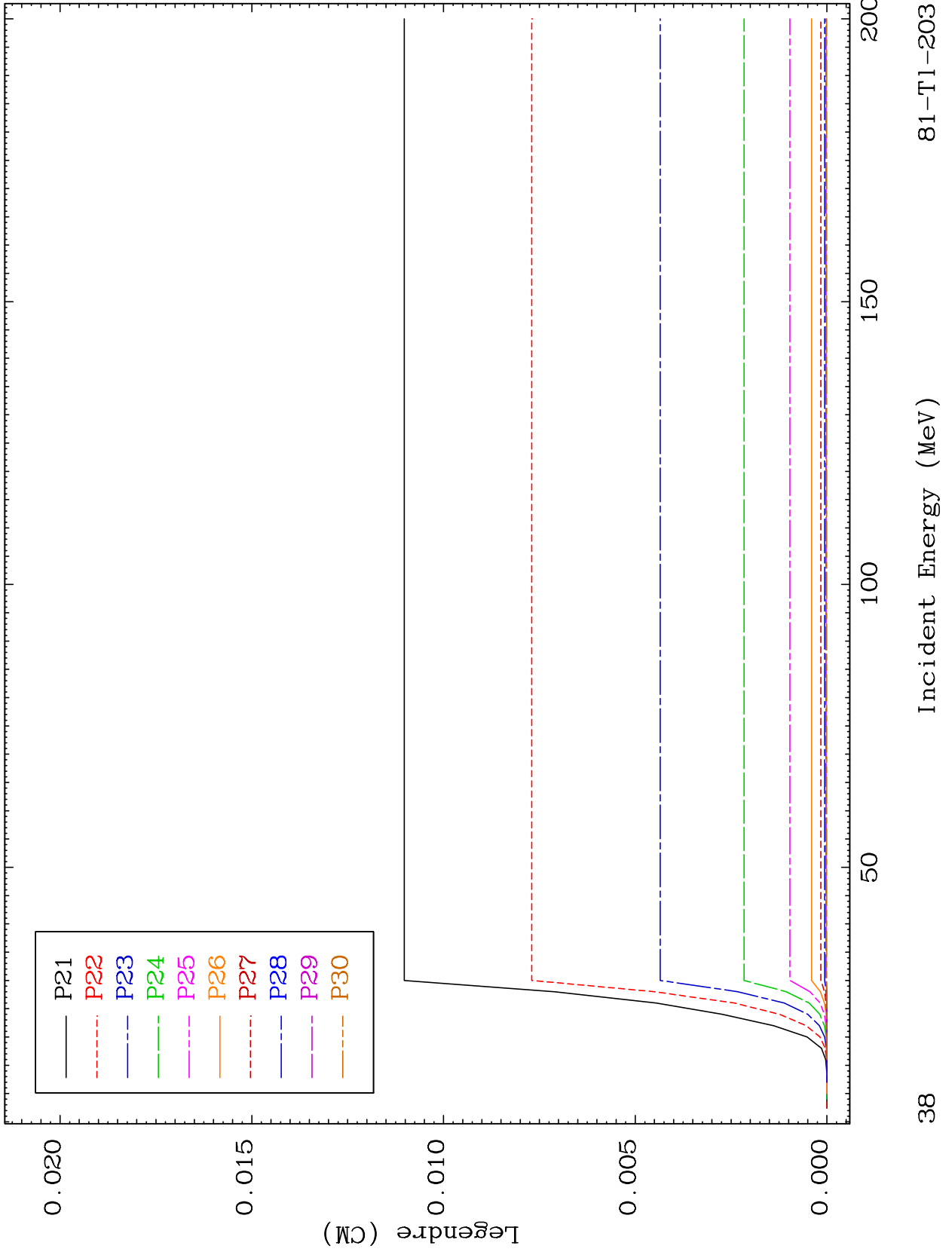
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37

Incident Energy (MeV)

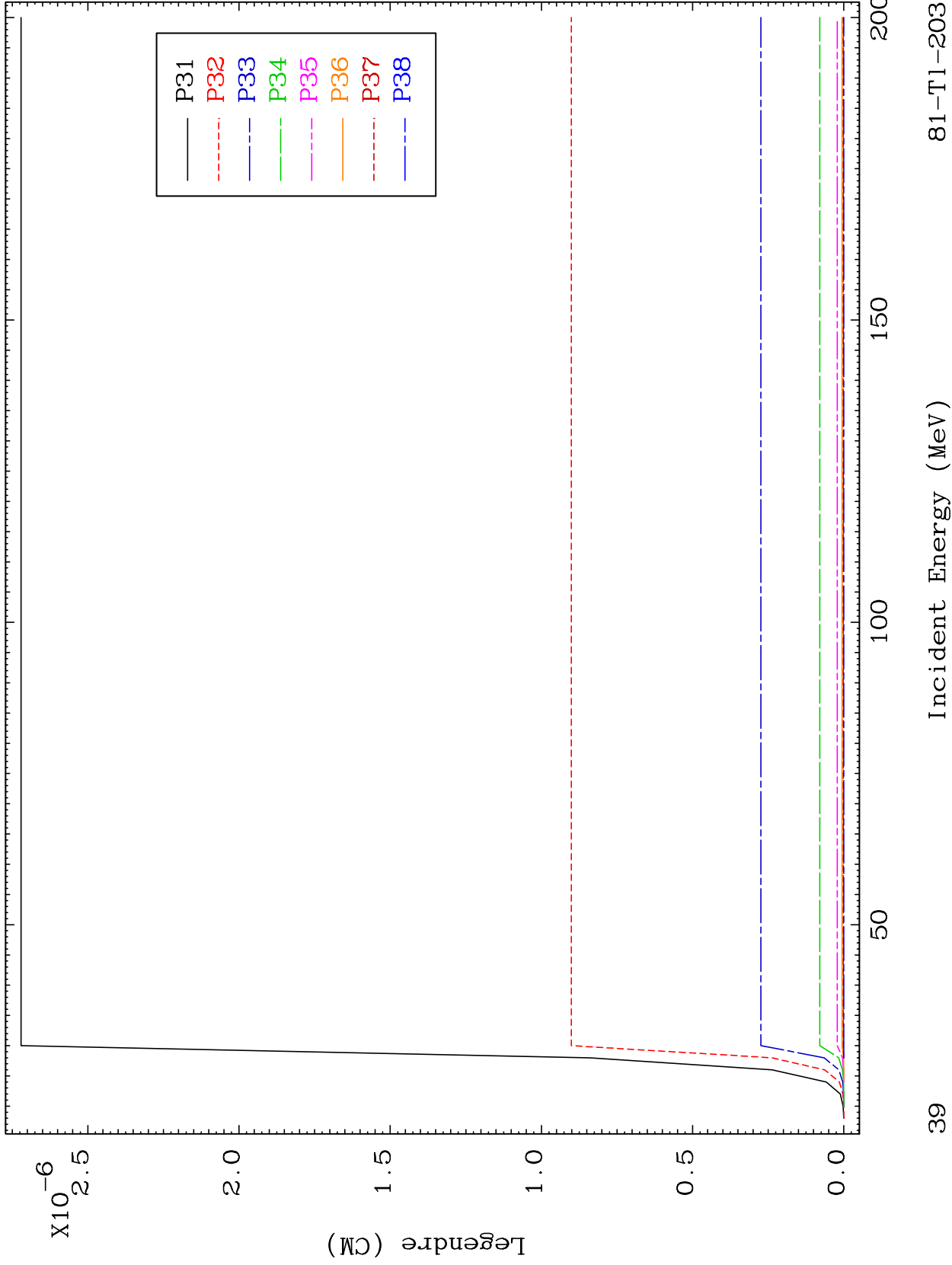
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MAT 8125

1.072 MeV (n,n') Level
Legendre Coefficients

81-T1-203

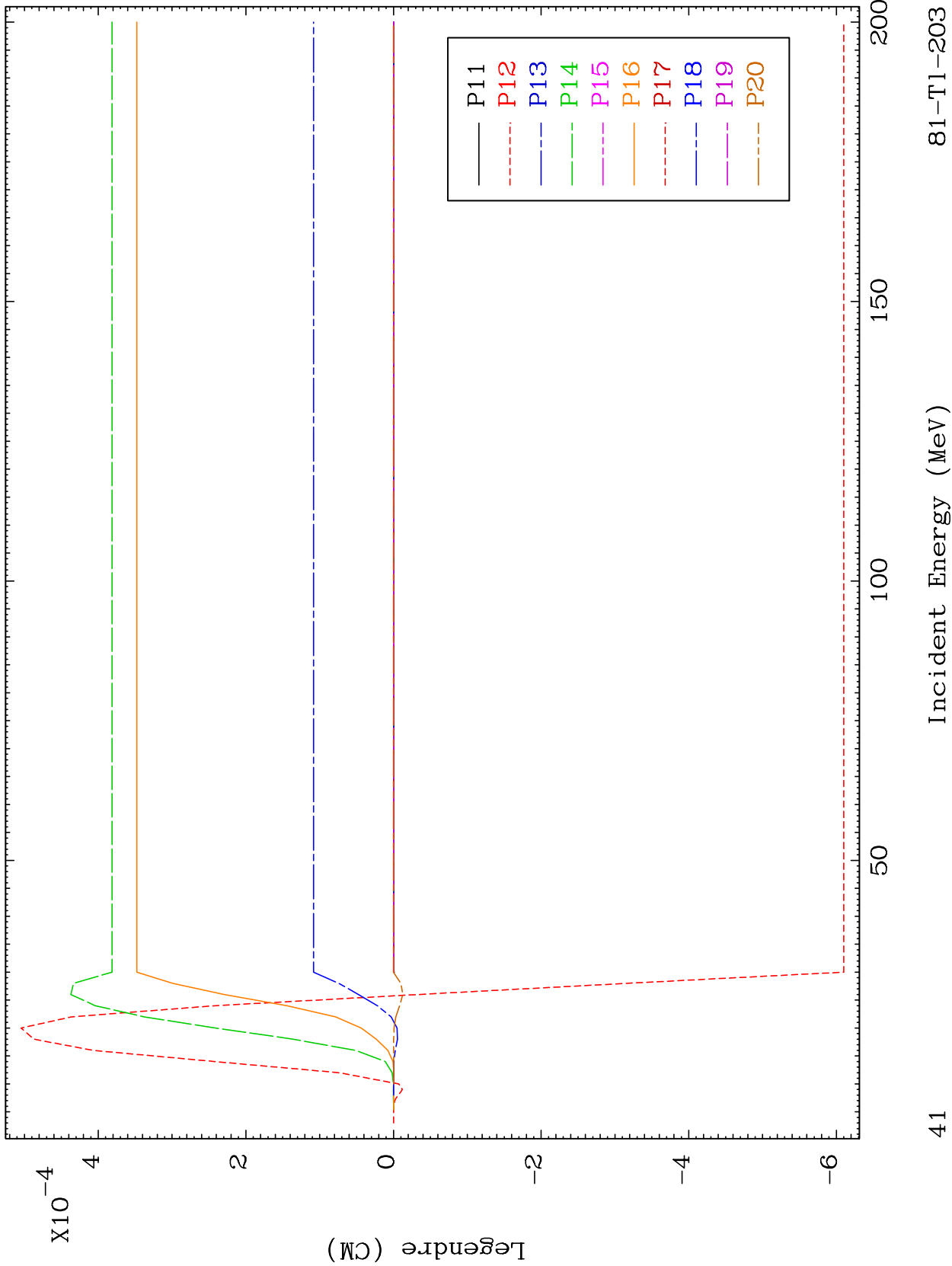


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MAT 8125

1.074 MeV (n,n') Level
Legendre Coefficients

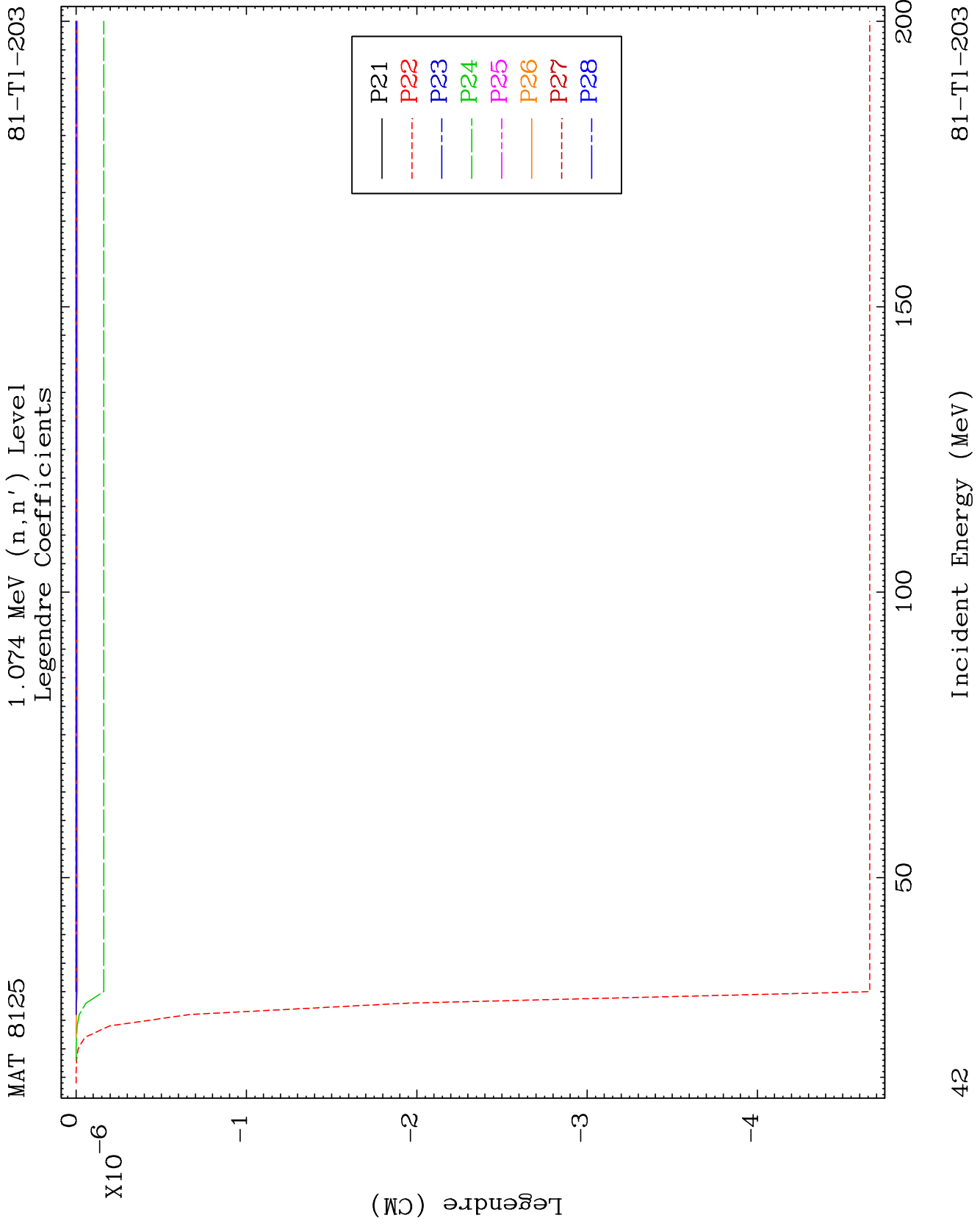
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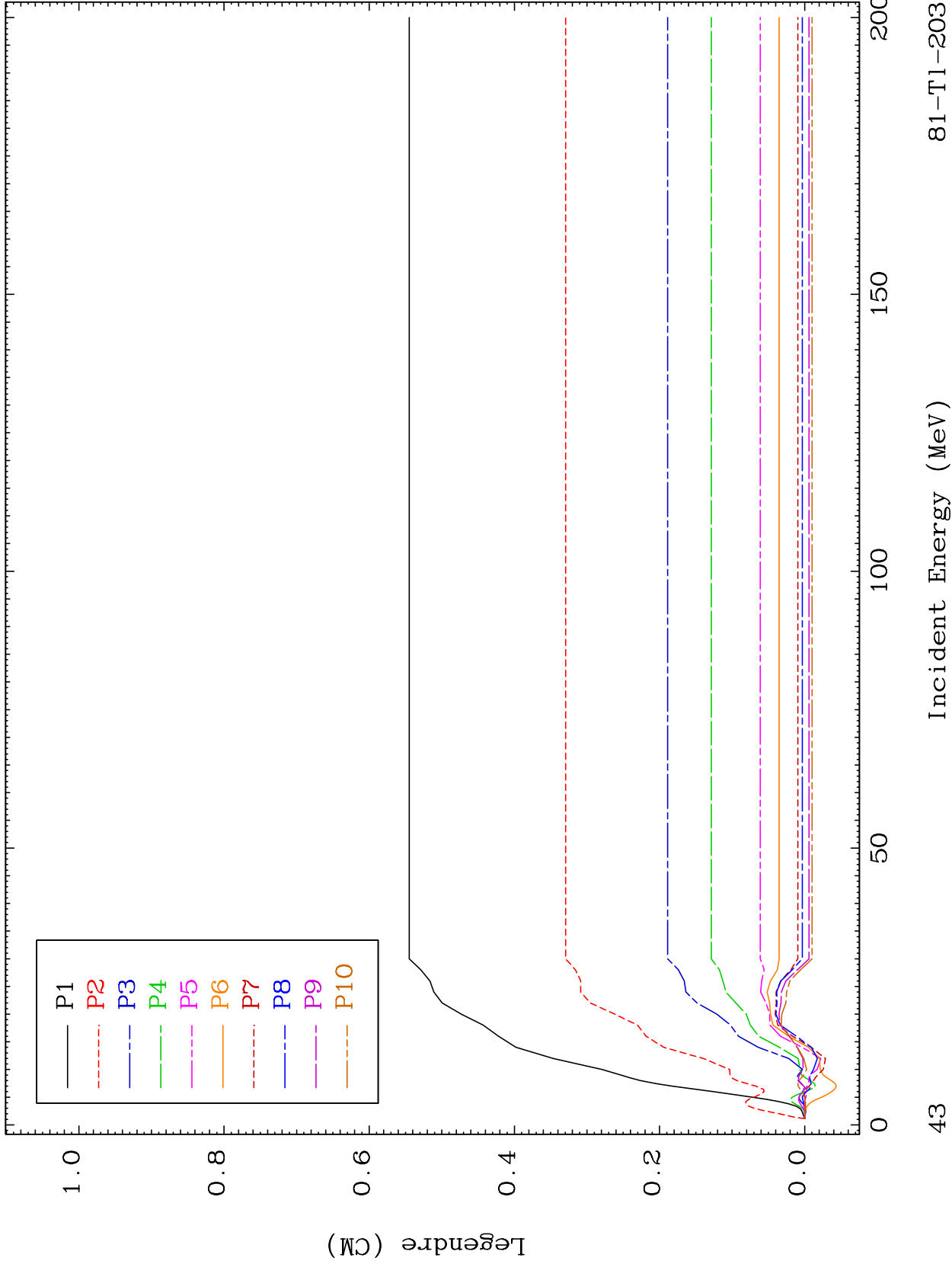


41

Incident Energy (MeV)

81-T1-203

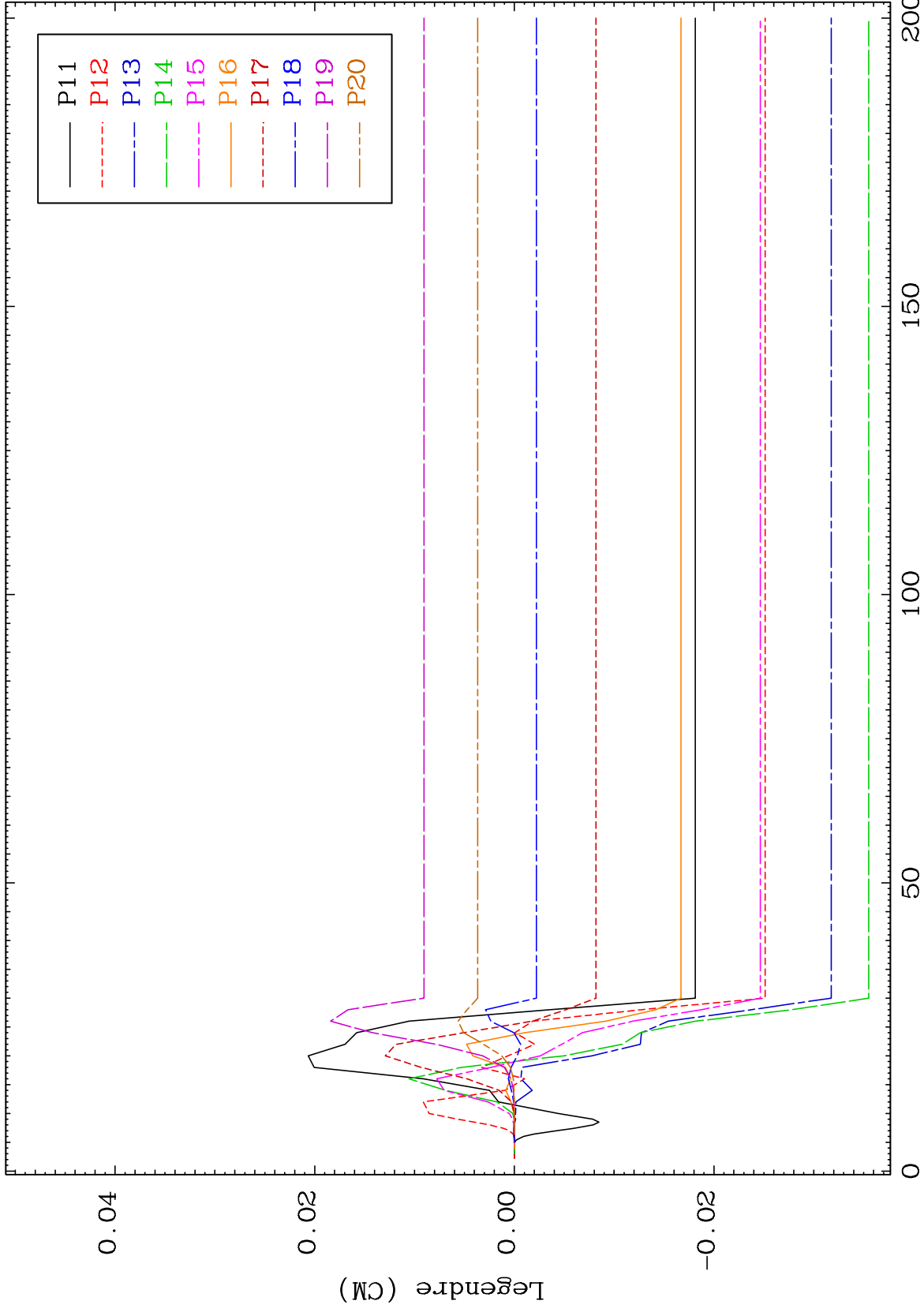




MAT 8125

1.114 MeV (n,n') Level
Legendre Coefficients

81-T1-203



44

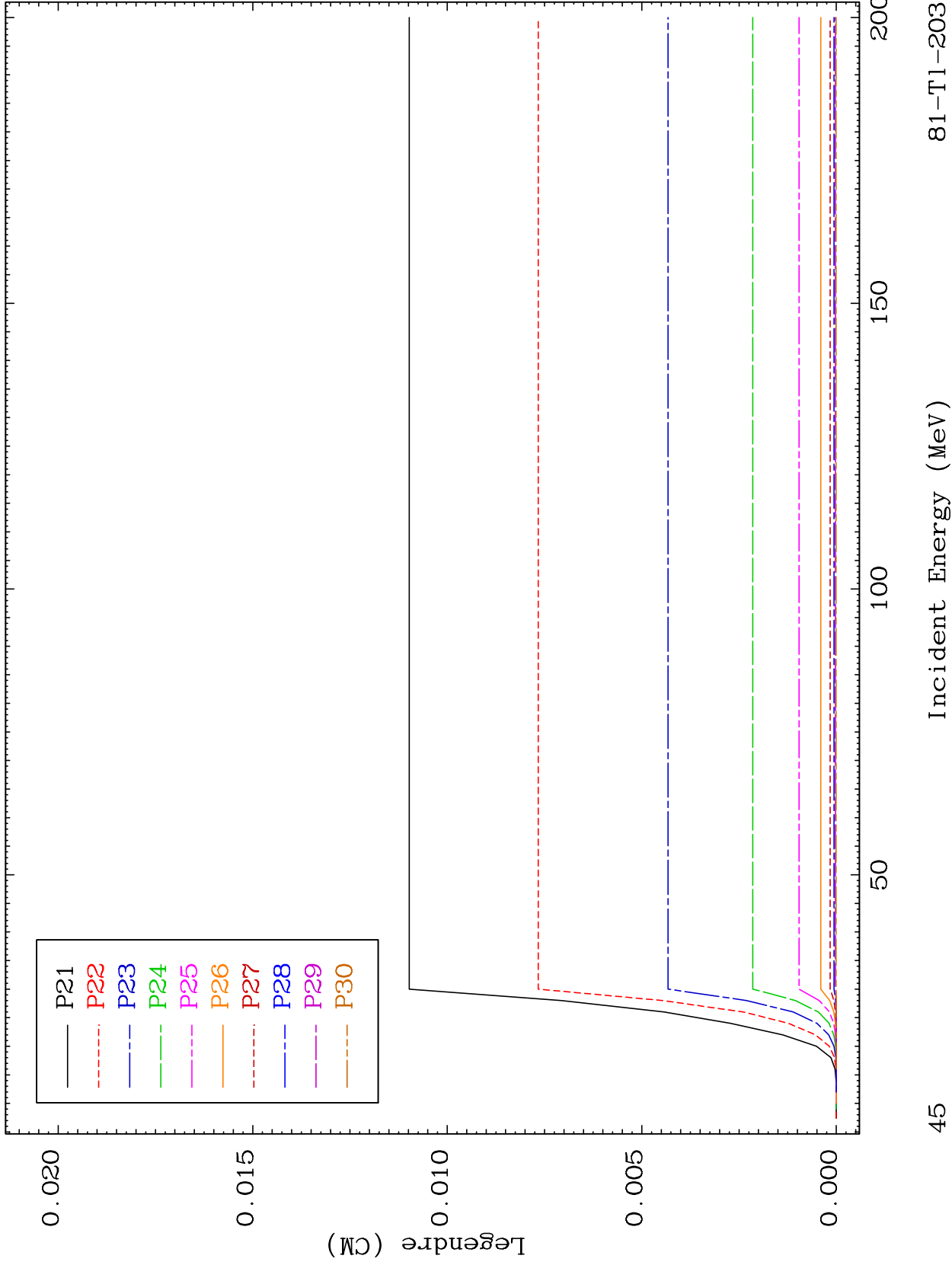
Incident Energy (MeV)

81-T1-203

MAT 8125

1.114 MeV (n,n') Level
Legendre Coefficients

81-T1-203



45

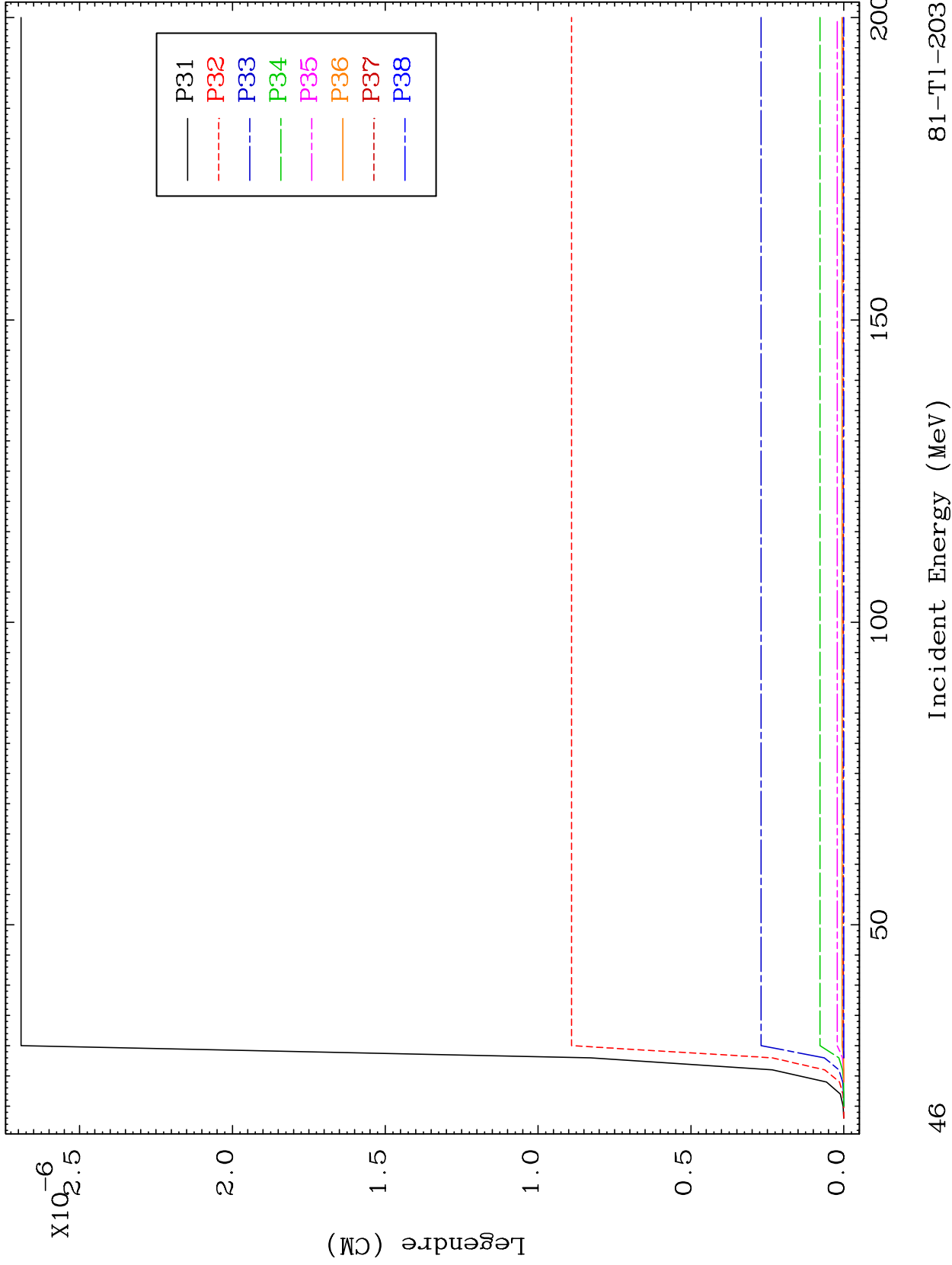
Incident Energy (MeV)

81-T1-203

MAT 8125

1.114 MeV (n,n') Level
Legendre Coefficients

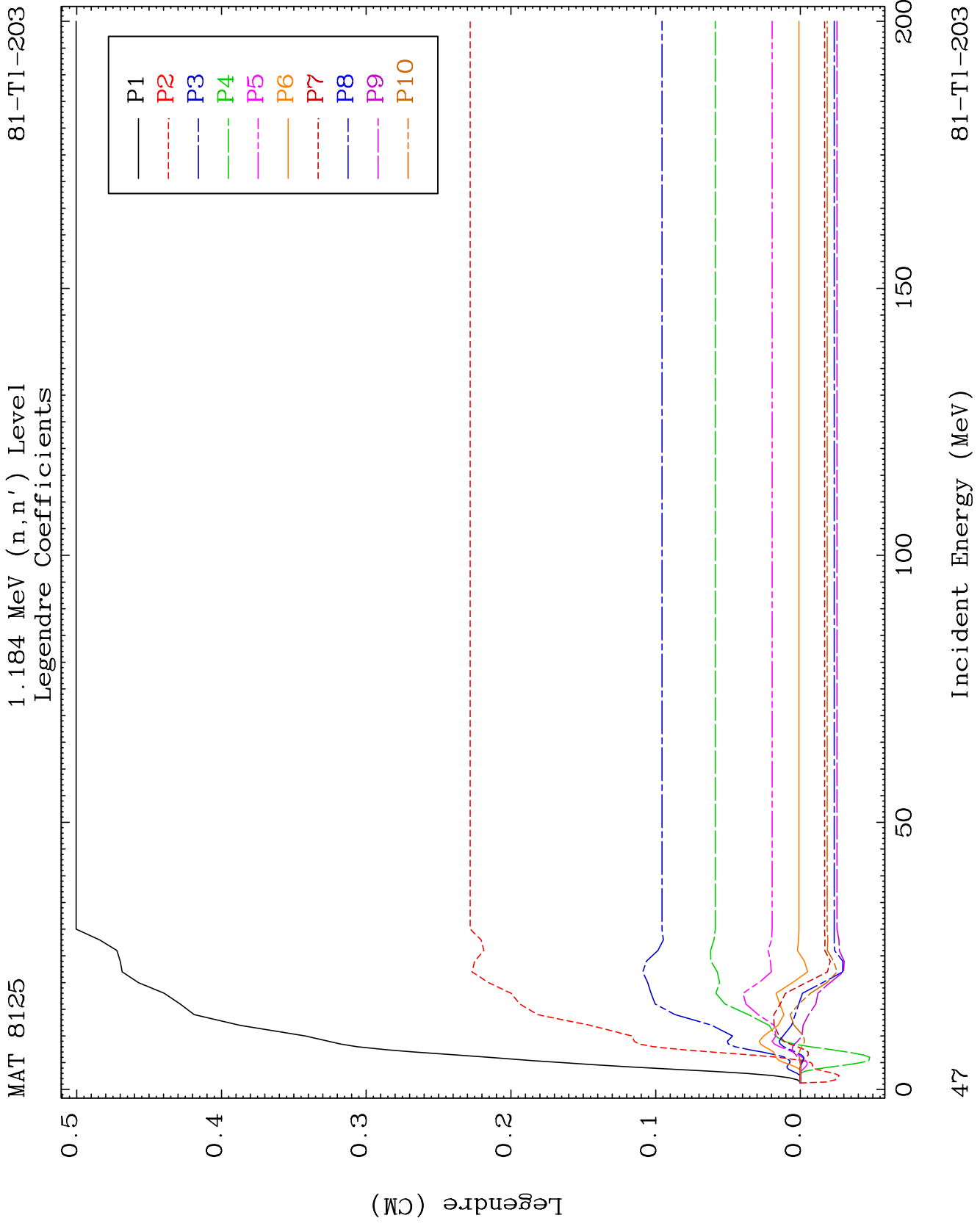
81-T1-203



46

Incident Energy (MeV)

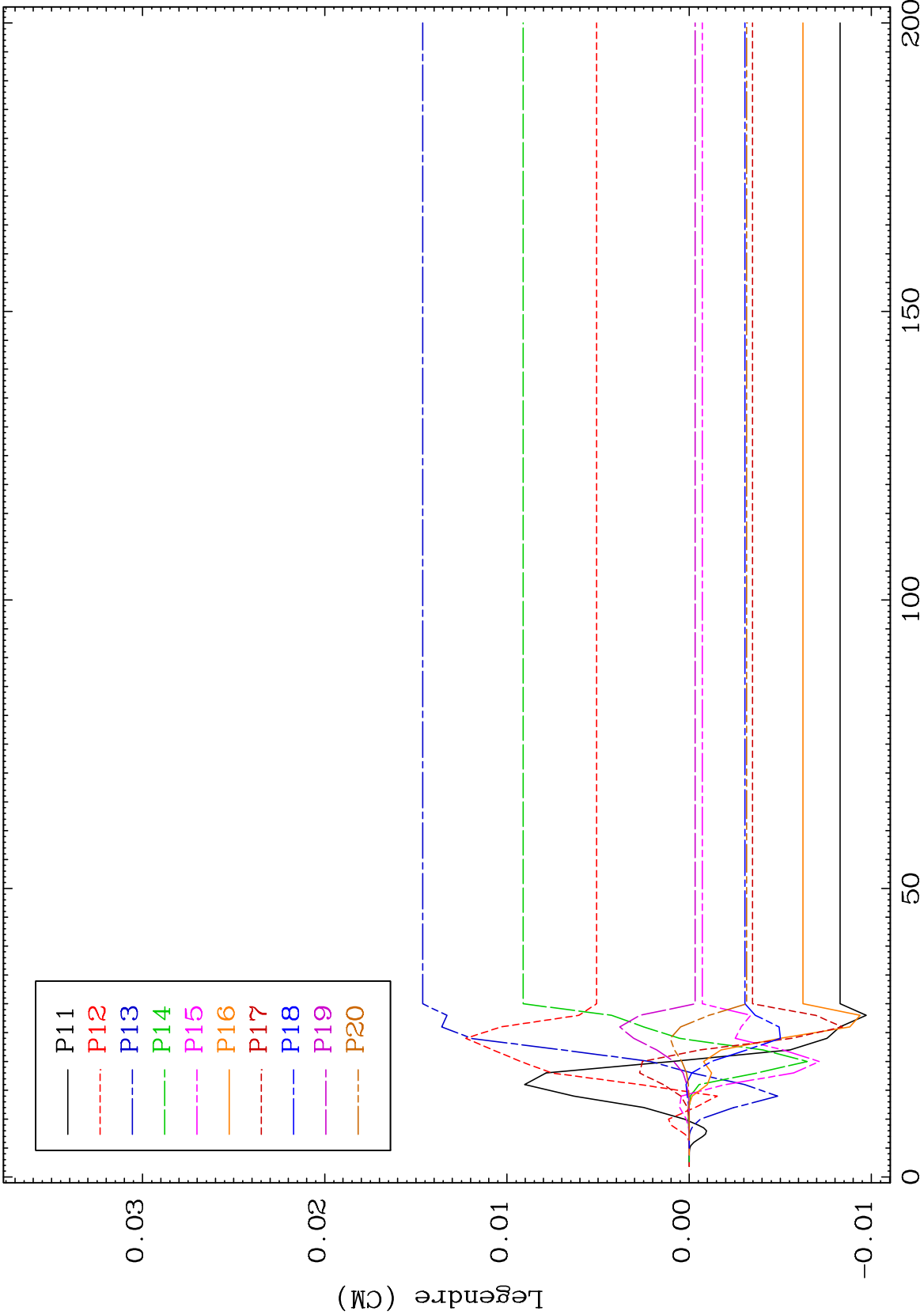
81-T1-203



MAT 8125

1.184 MeV (n,n') Level
Legendre Coefficients

81-T1-203



48

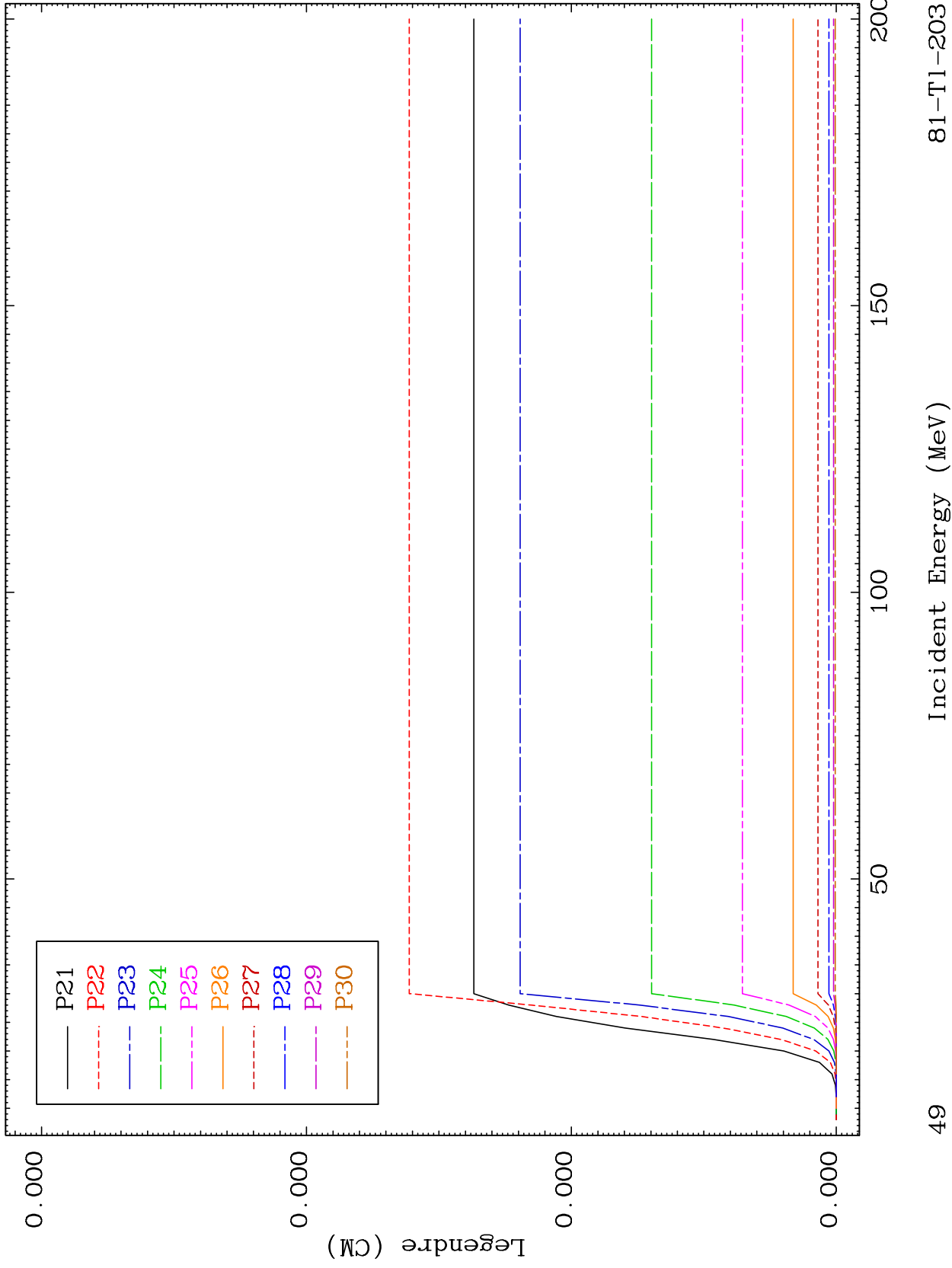
Incident Energy (MeV)

81-T1-203

MAT 8125

1.184 MeV (n,n') Level
Legendre Coefficients

81-T1-203



49

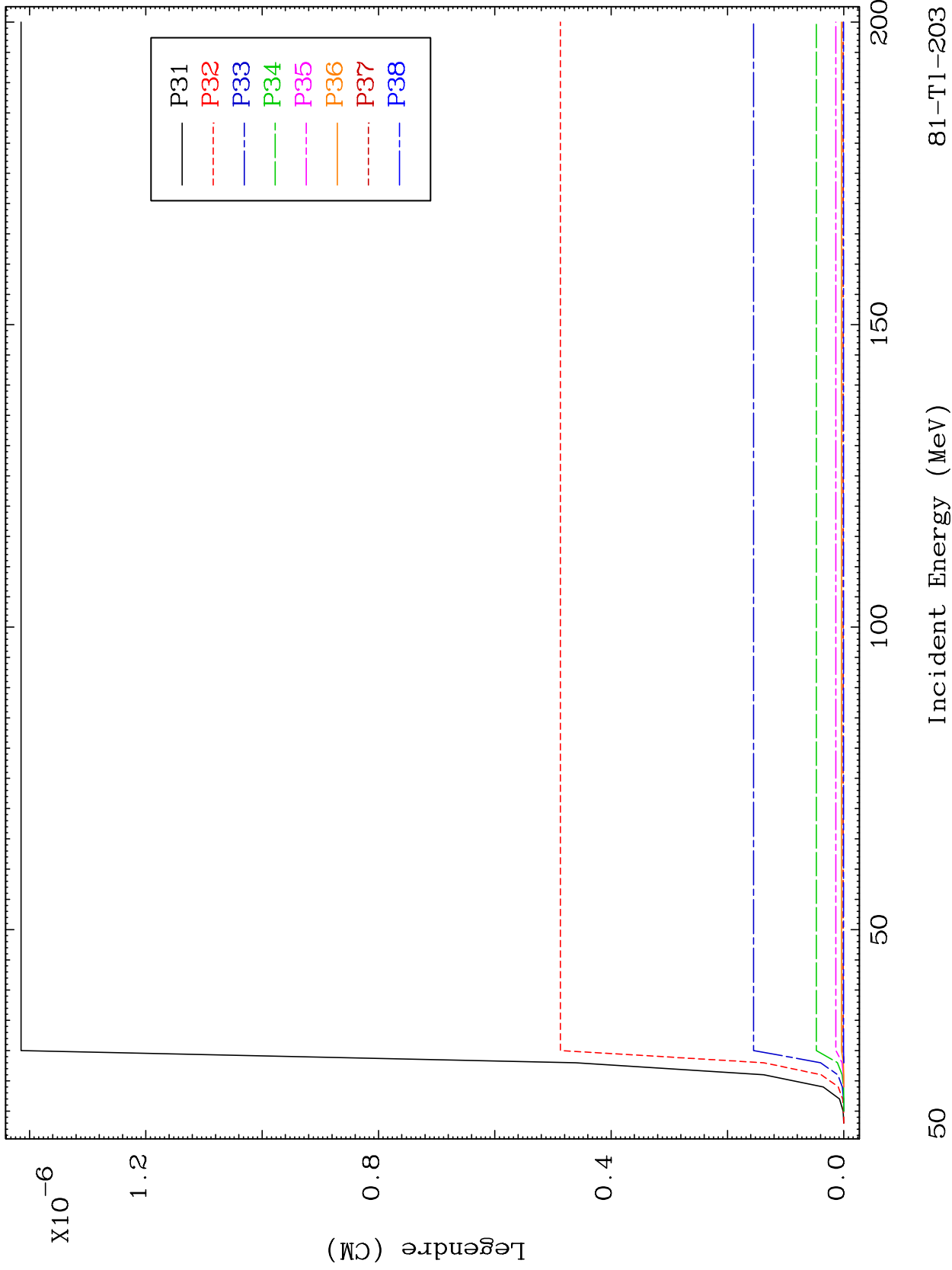
Incident Energy (MeV)

81-T1-203

MAT 8125

1.184 MeV (n,n') Level
Legendre Coefficients

81-T1-203

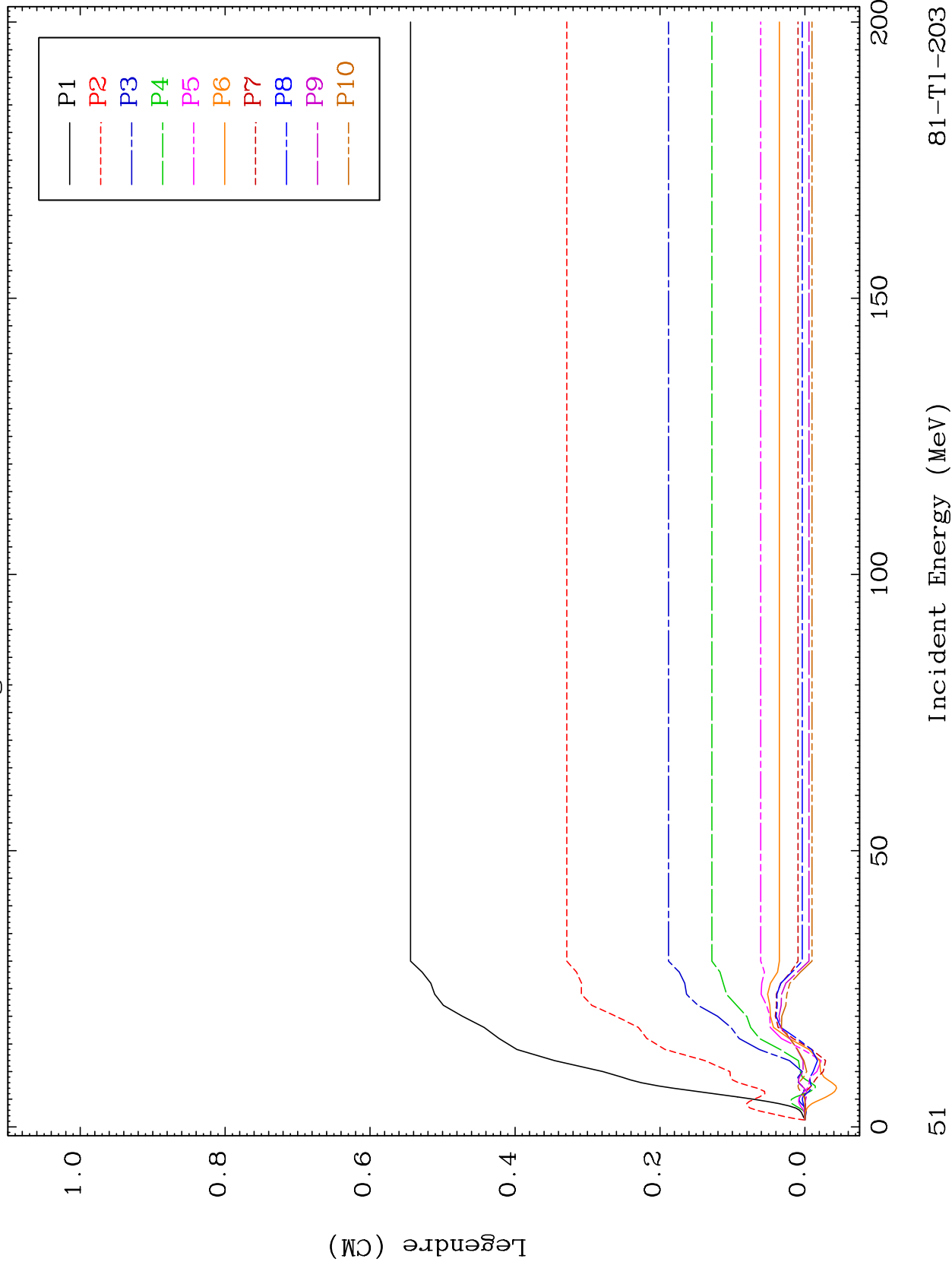


81-T1-203

MAT 8125

1.216 MeV (n,n') Level
Legendre Coefficients

81-T1-203

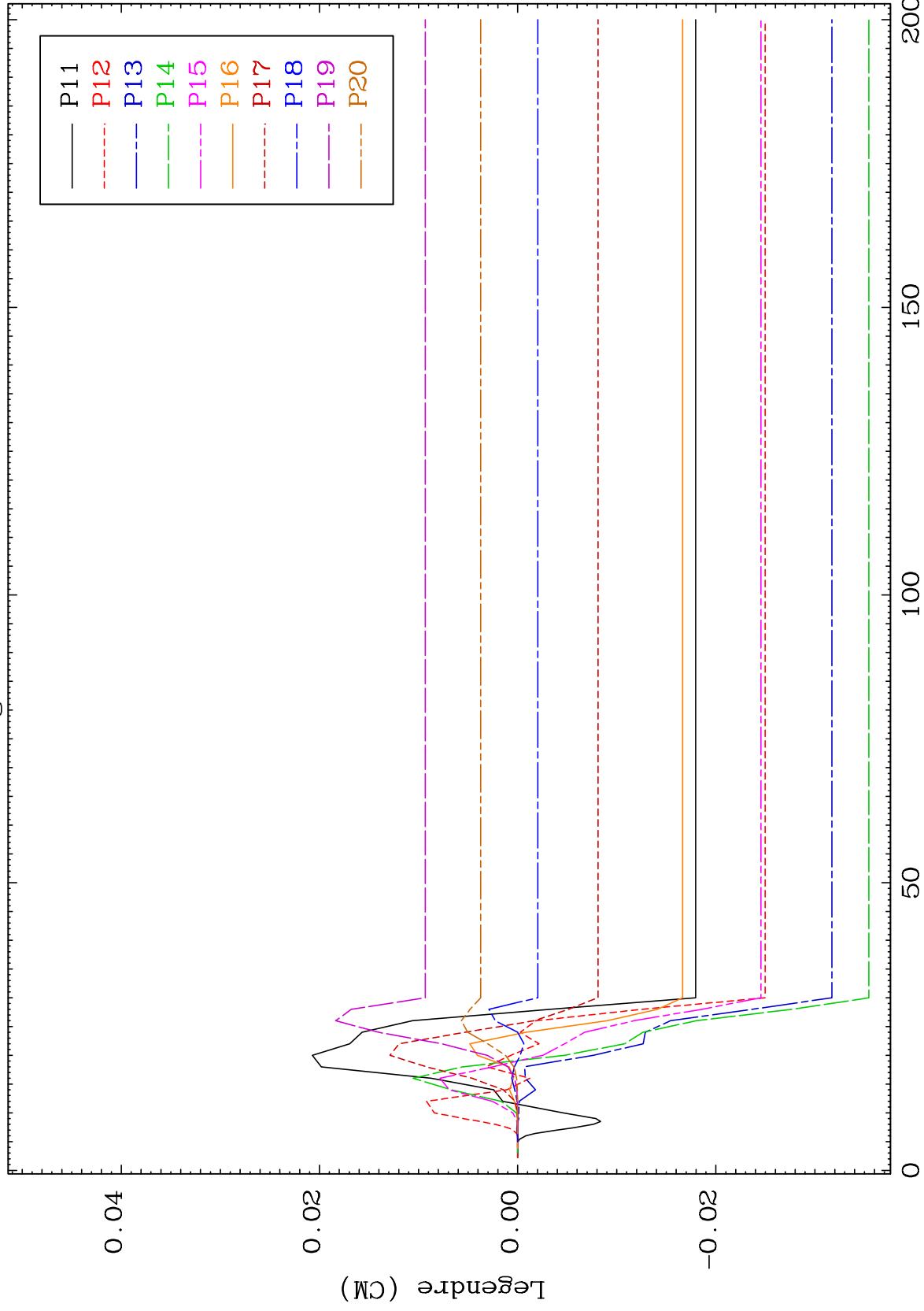


51

MAT 8125

1.216 MeV (n,n') Level
Legendre Coefficients

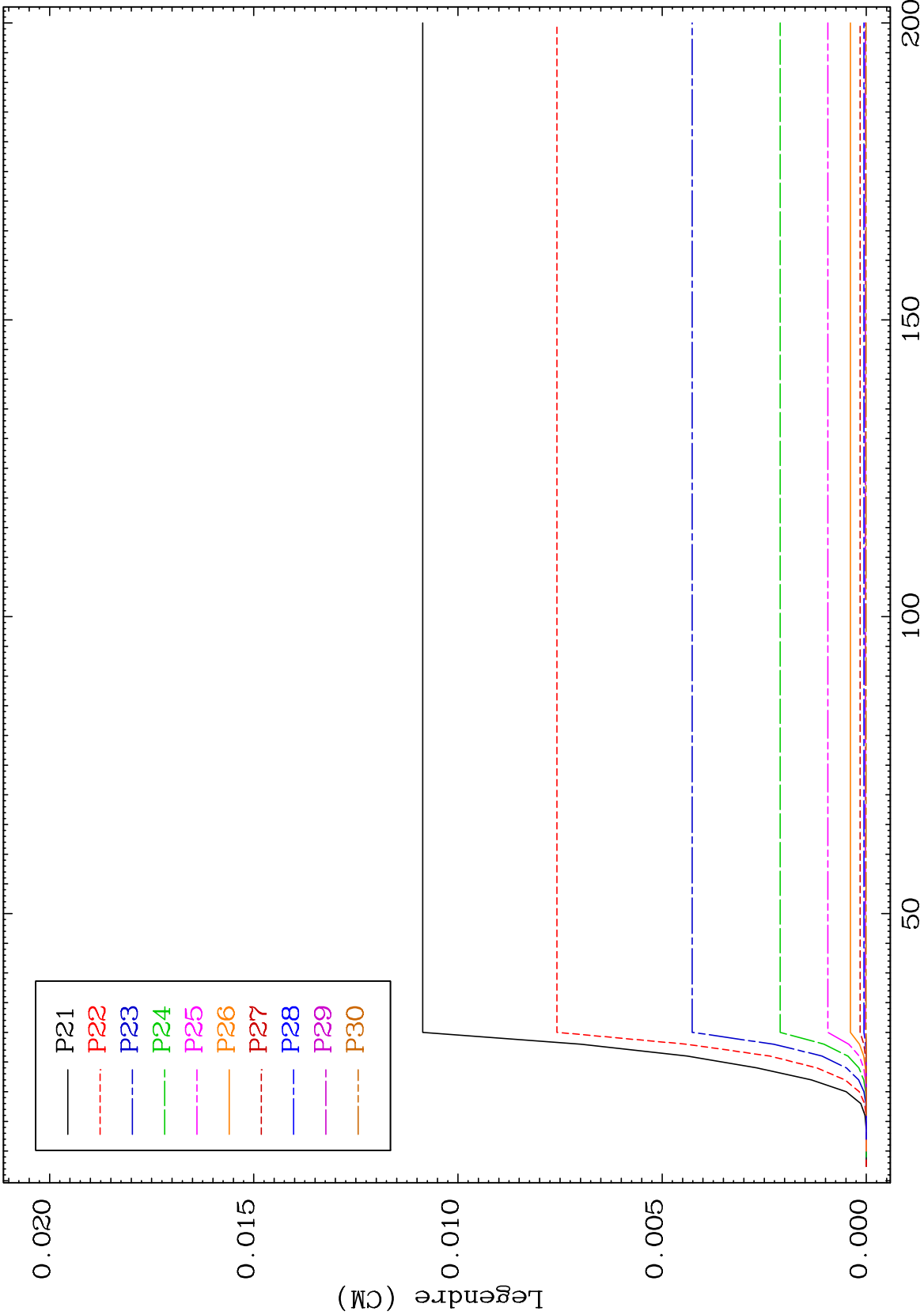
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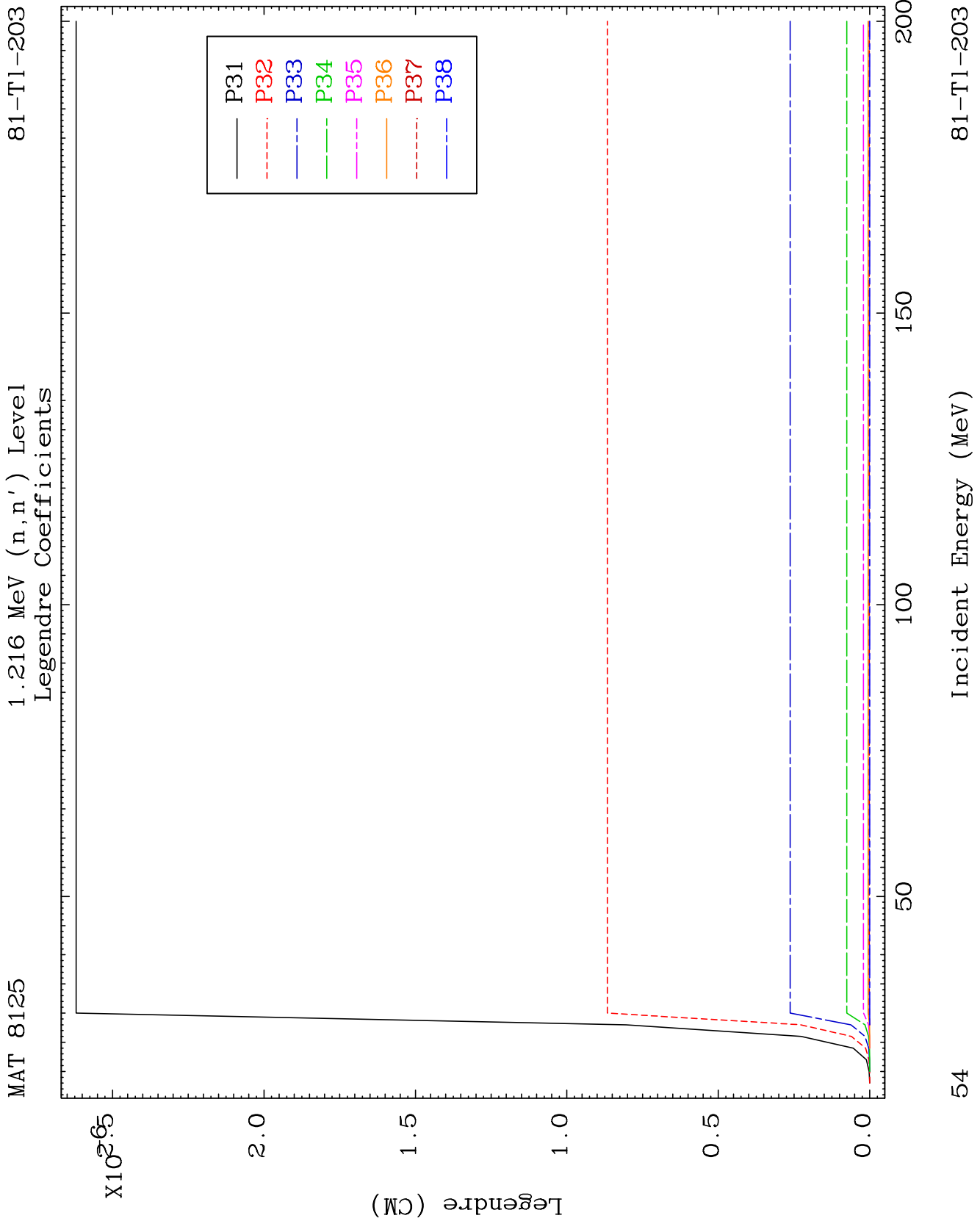


52

Incident Energy (MeV)

81-T1-203

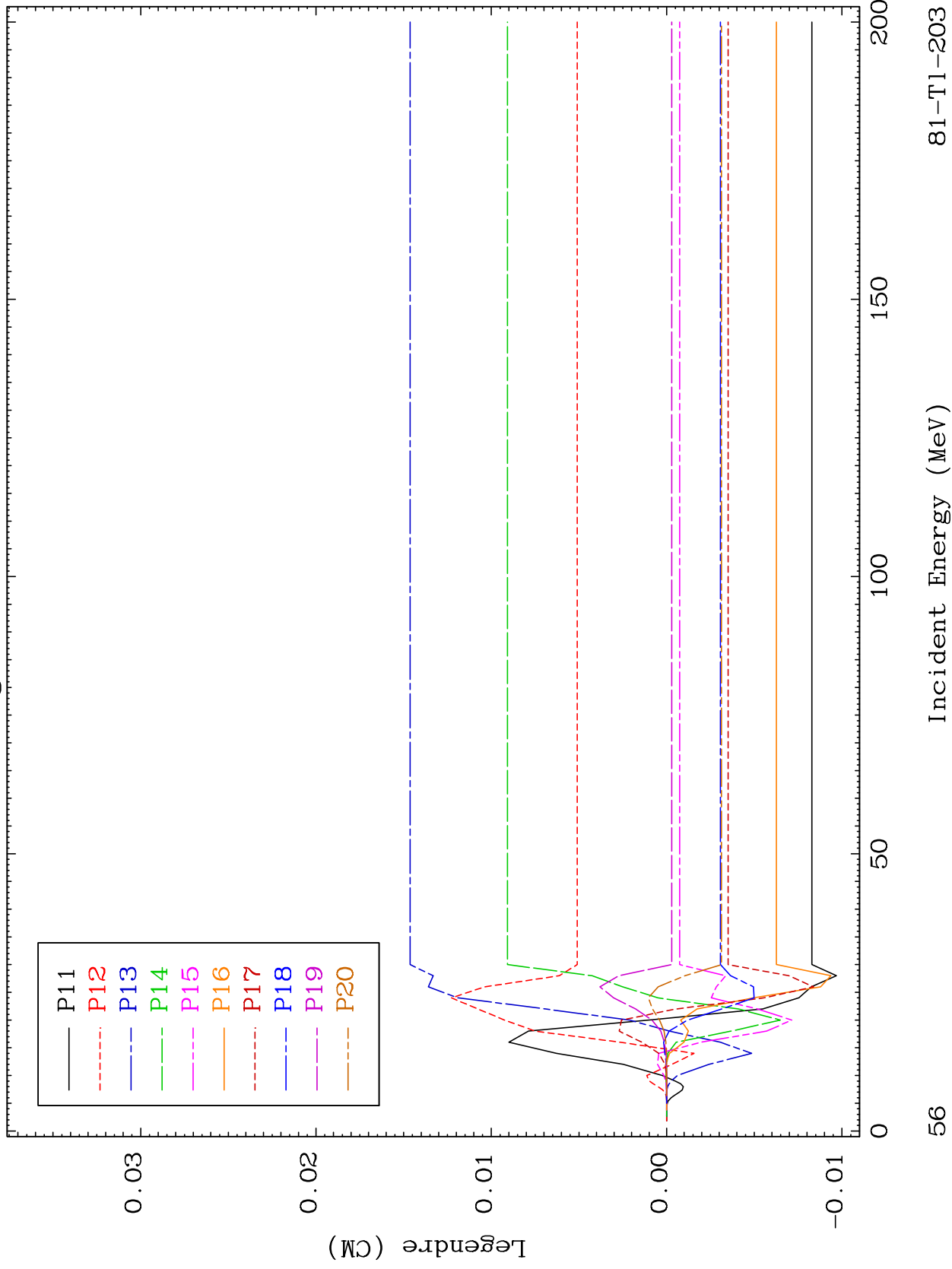




MAT 8125

1.218 MeV (n,n') Level
Legendre Coefficients

81-T1-203



56

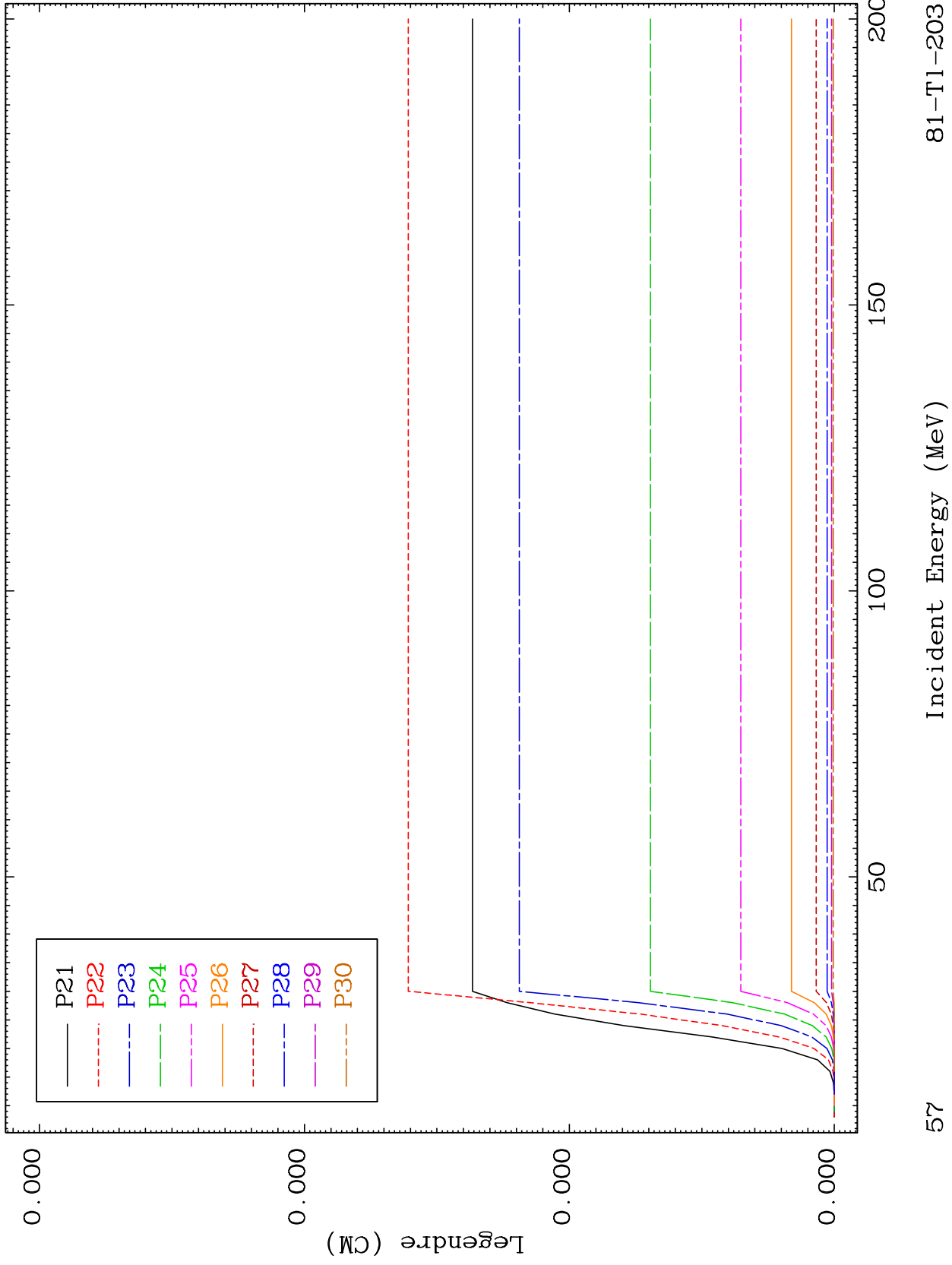
Incident Energy (MeV)

81-T1-203

MAT 8125

1.218 MeV (n,n') Level
Legendre Coefficients

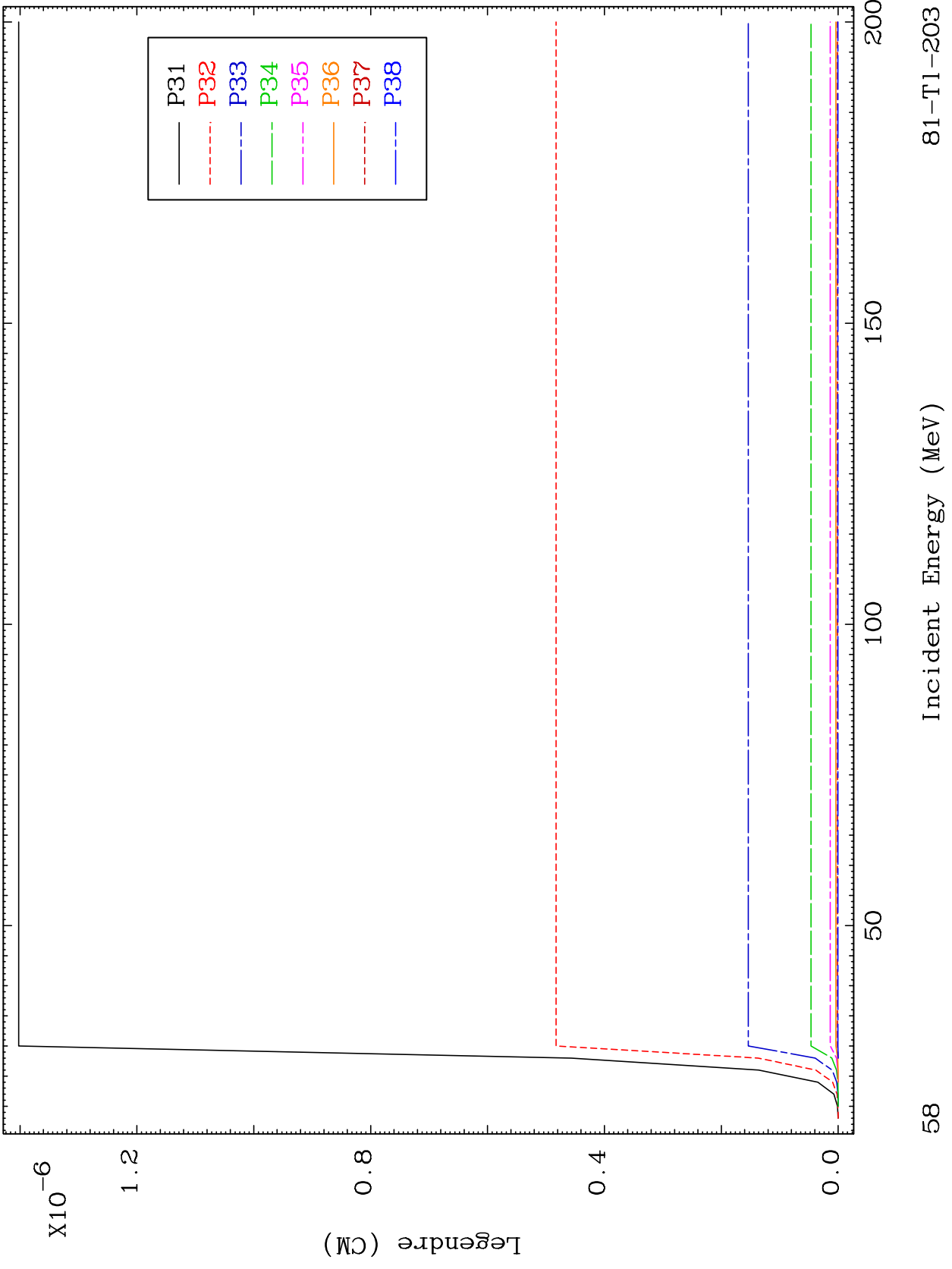
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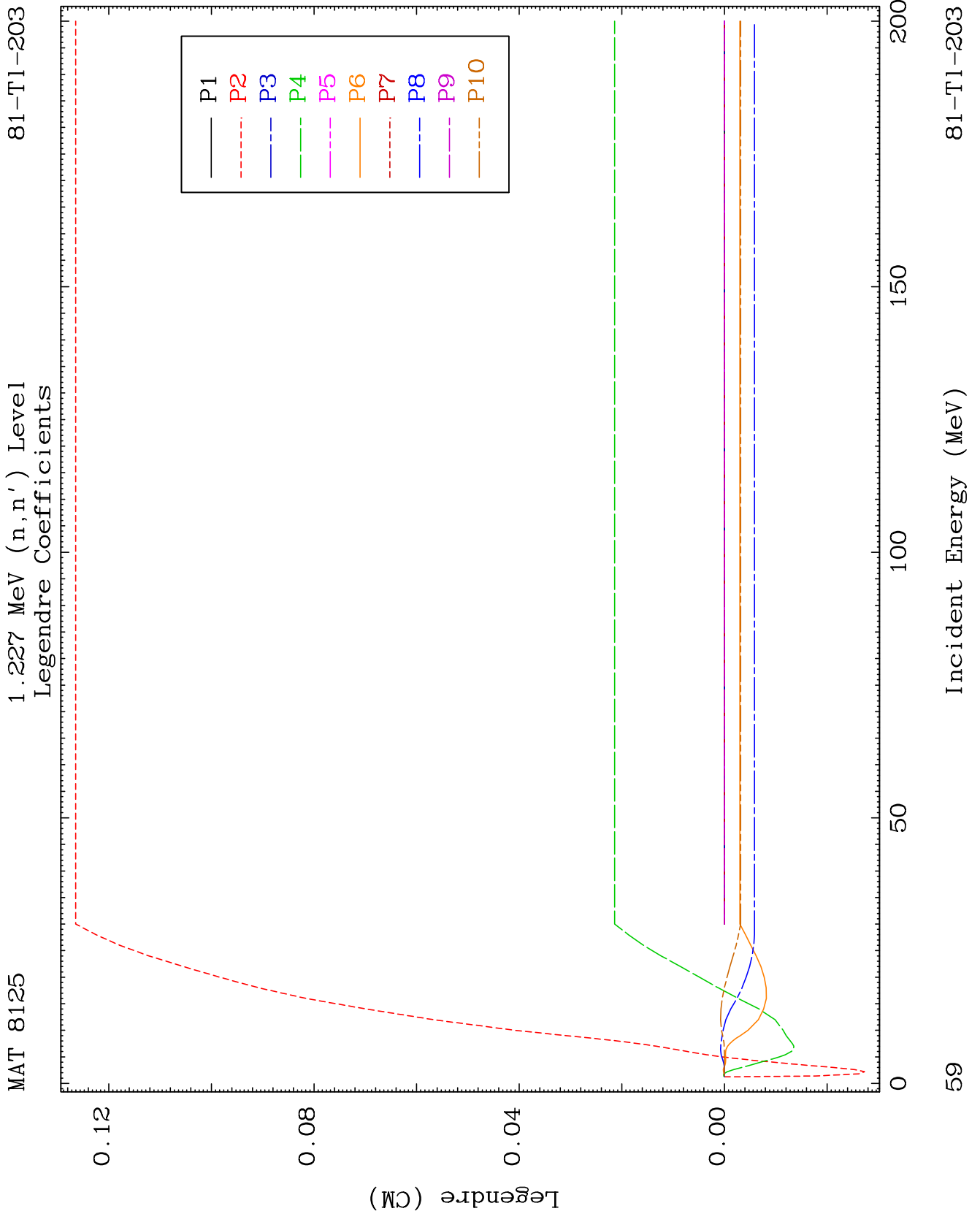


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Incident Energy (MeV)

81-T1-203





81-T1-203

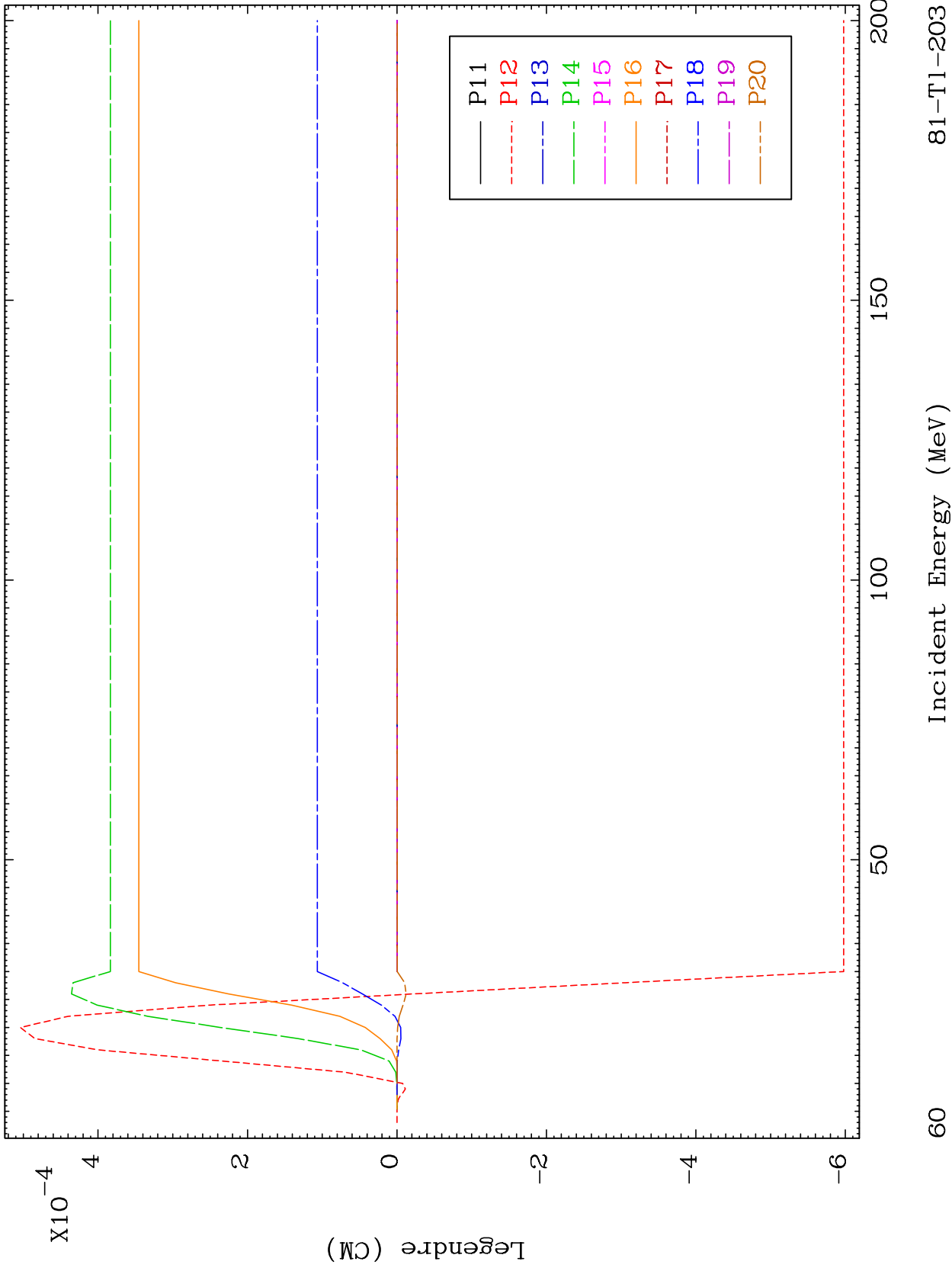
Incident Energy (MeV)

59

MAT 8125

1.227 MeV (n,n') Level
Legendre Coefficients

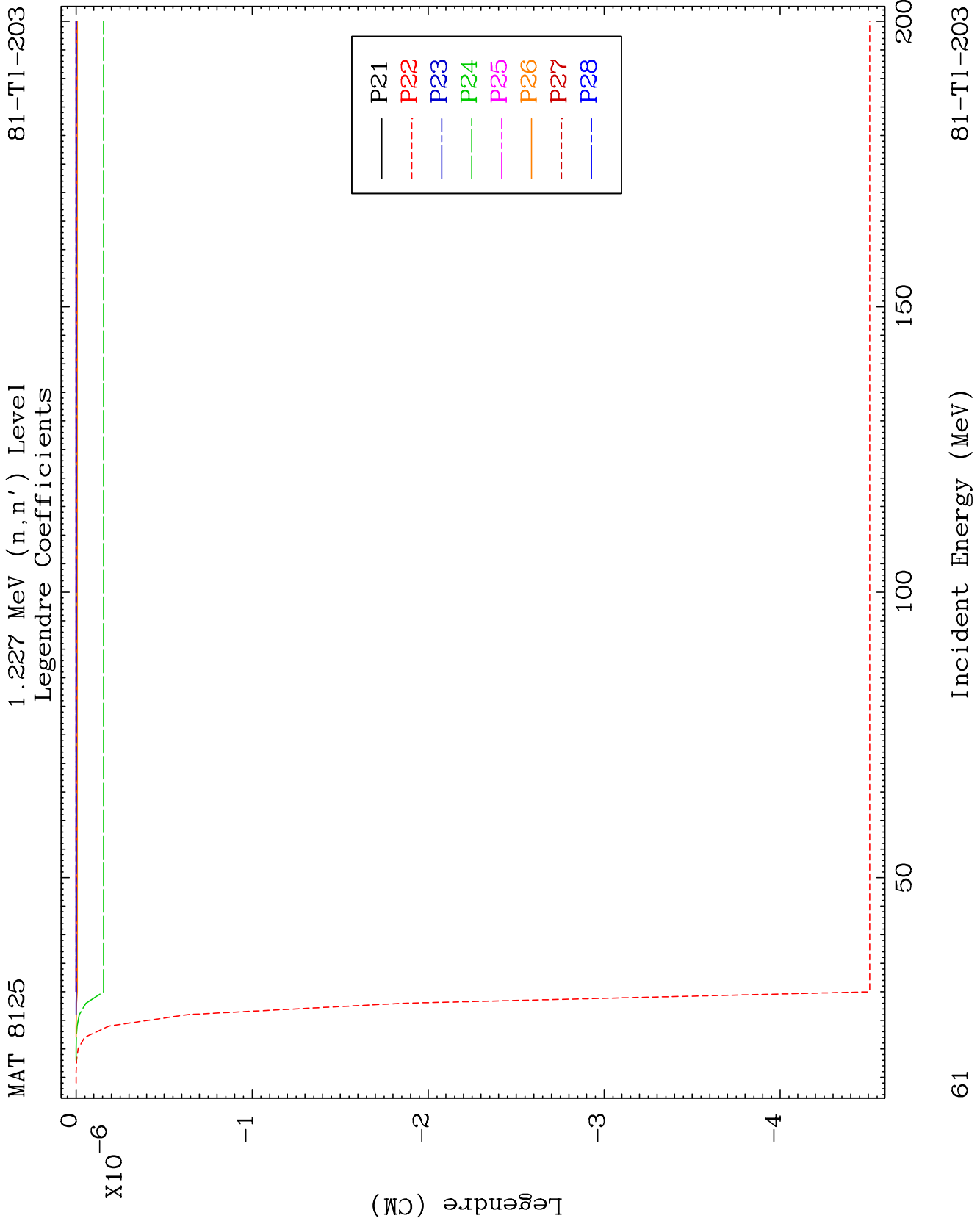
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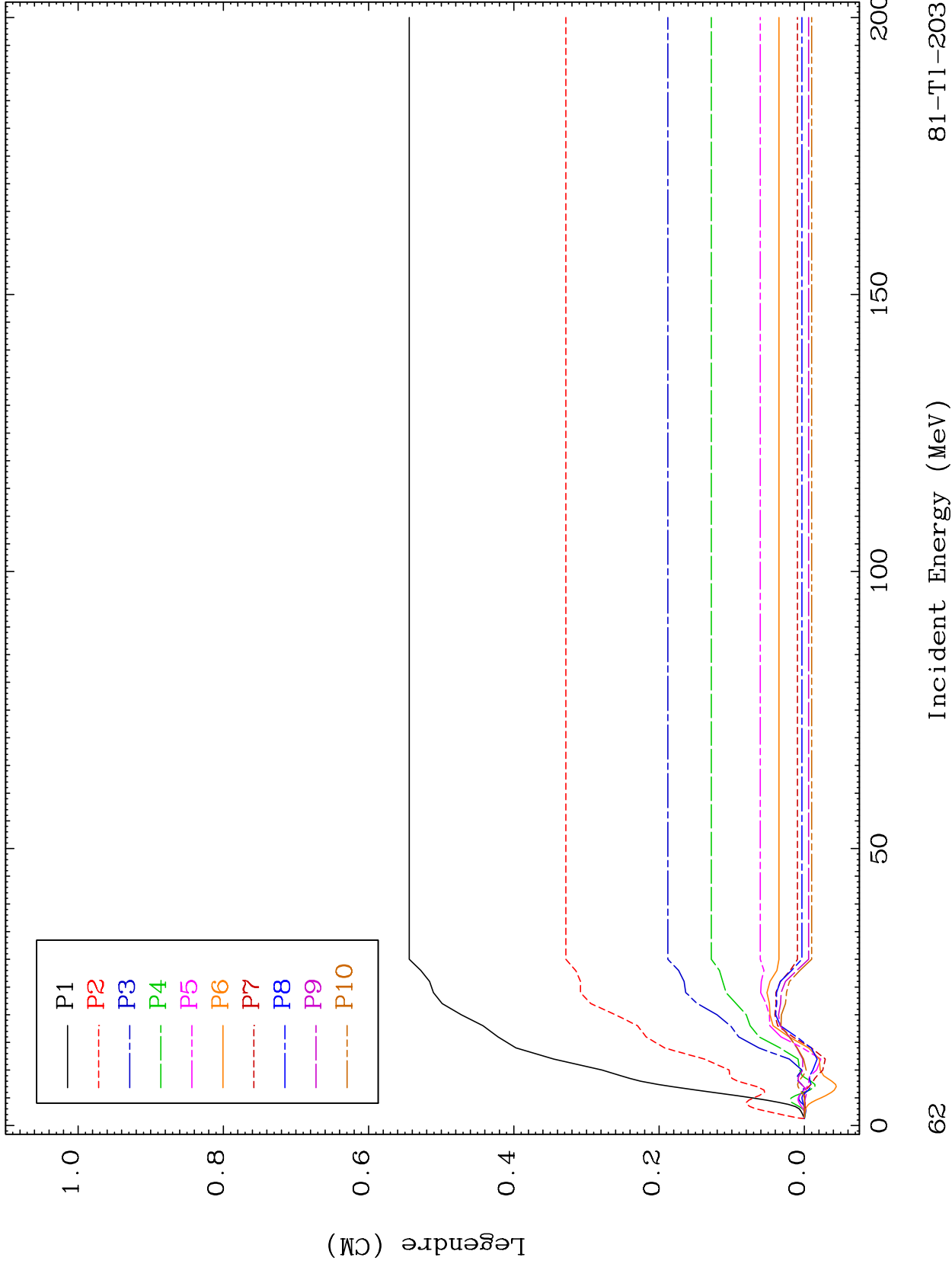


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Incident Energy (MeV)

81-T1-203

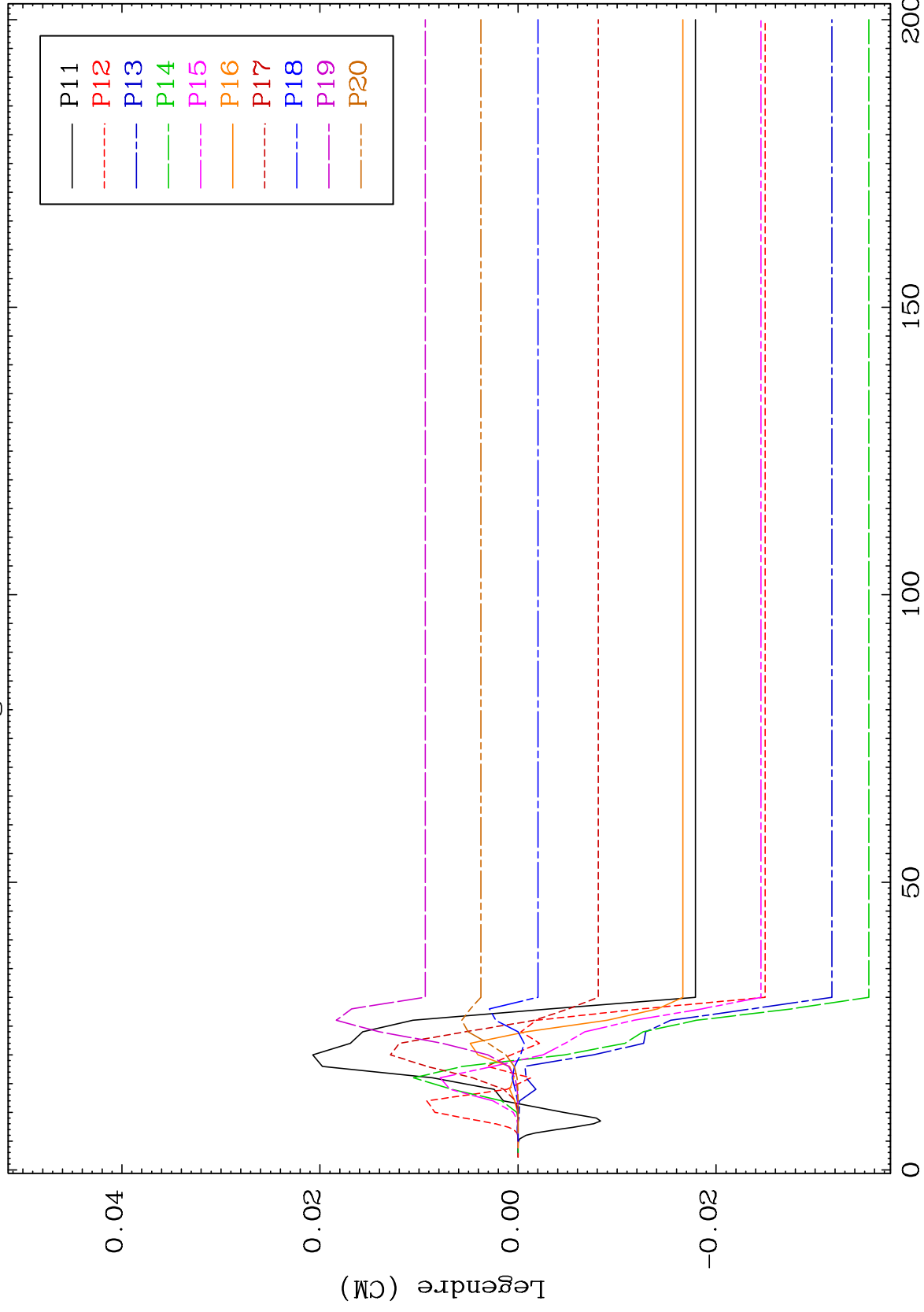




MAT 8125

1.232 MeV (n,n') Level
Legendre Coefficients

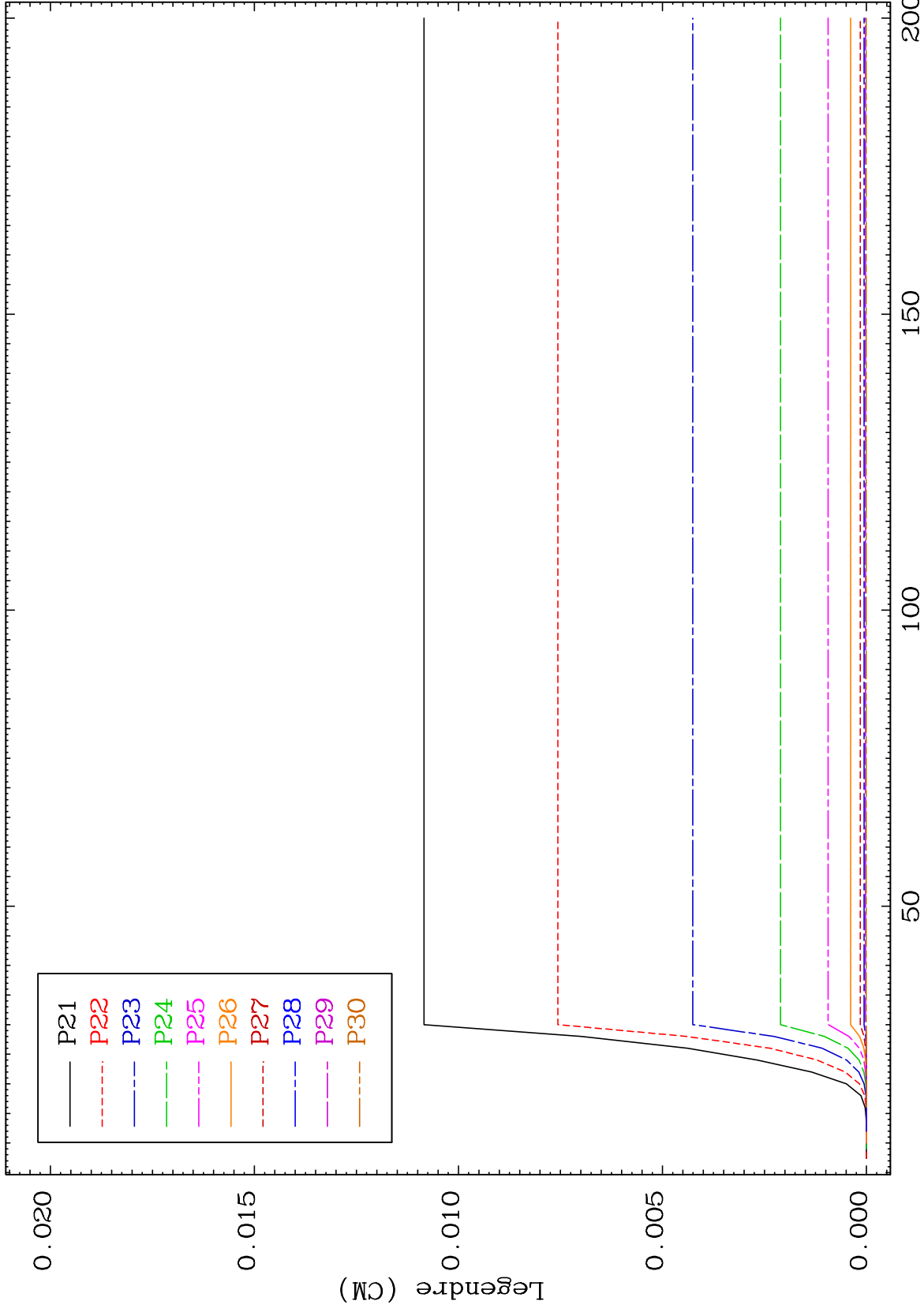
81-T1-203



63

Incident Energy (MeV)

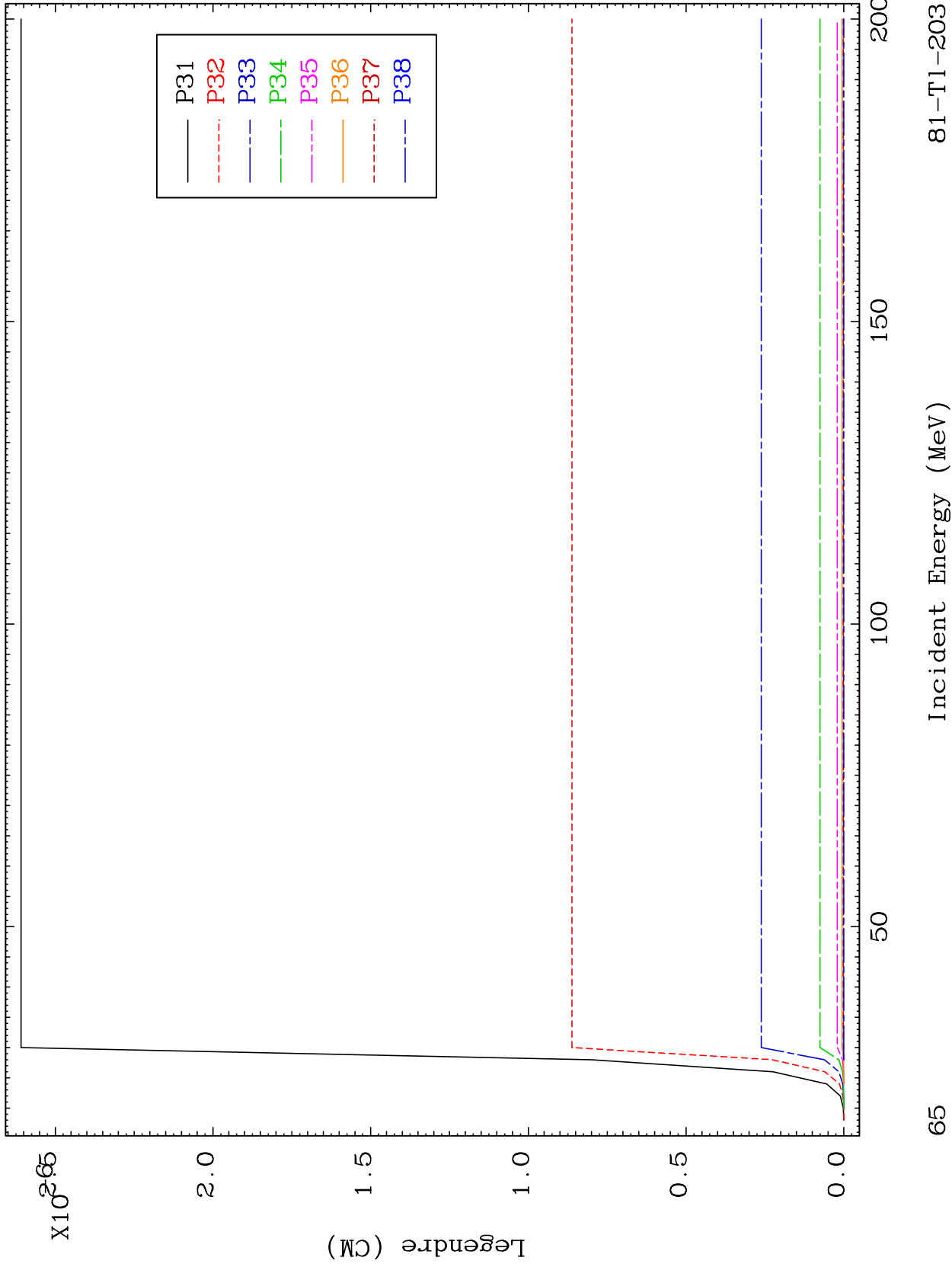
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MAT 8125

1.232 MeV (n,n') Level
Legendre Coefficients

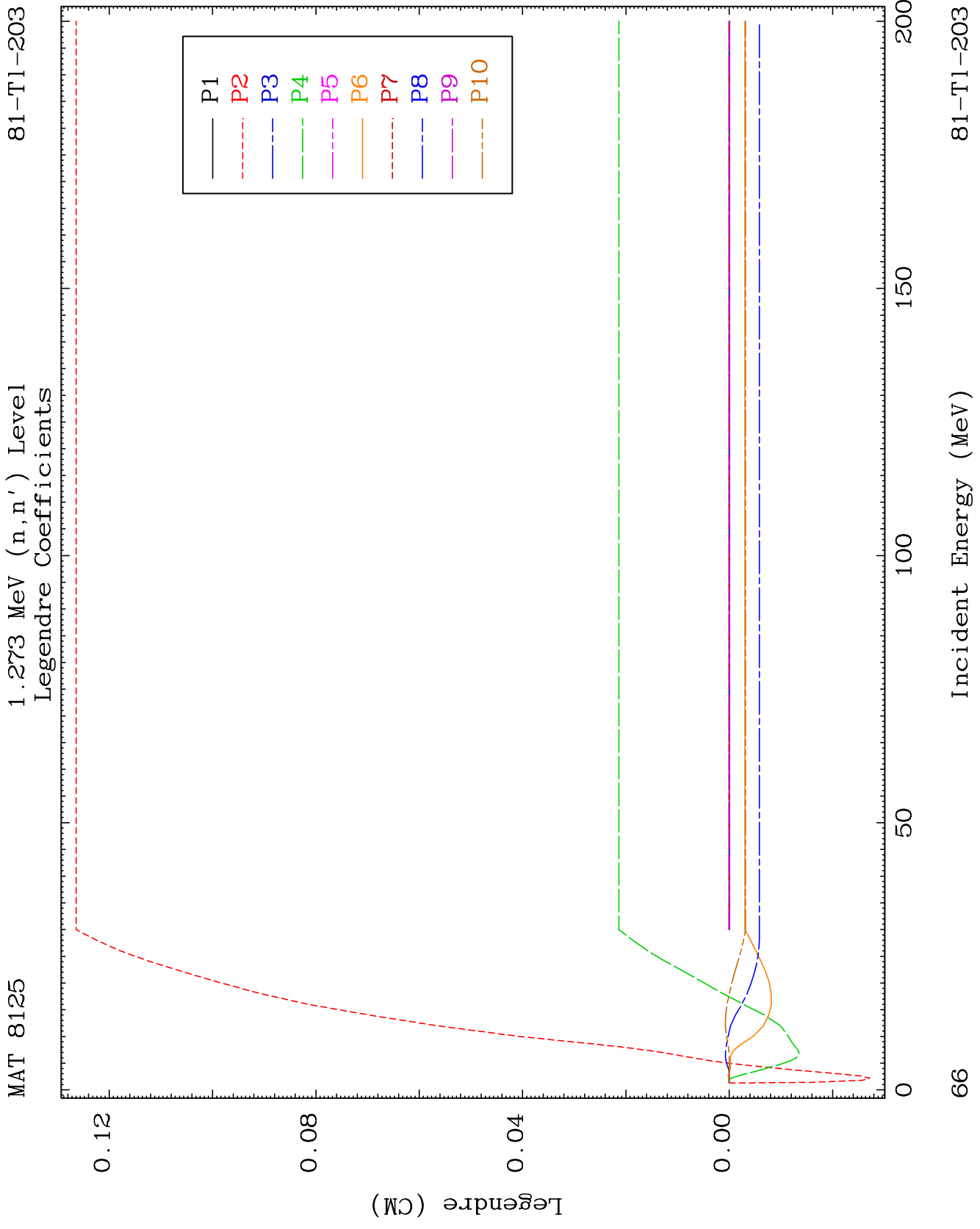
81-T1-203



65

Incident Energy (MeV)

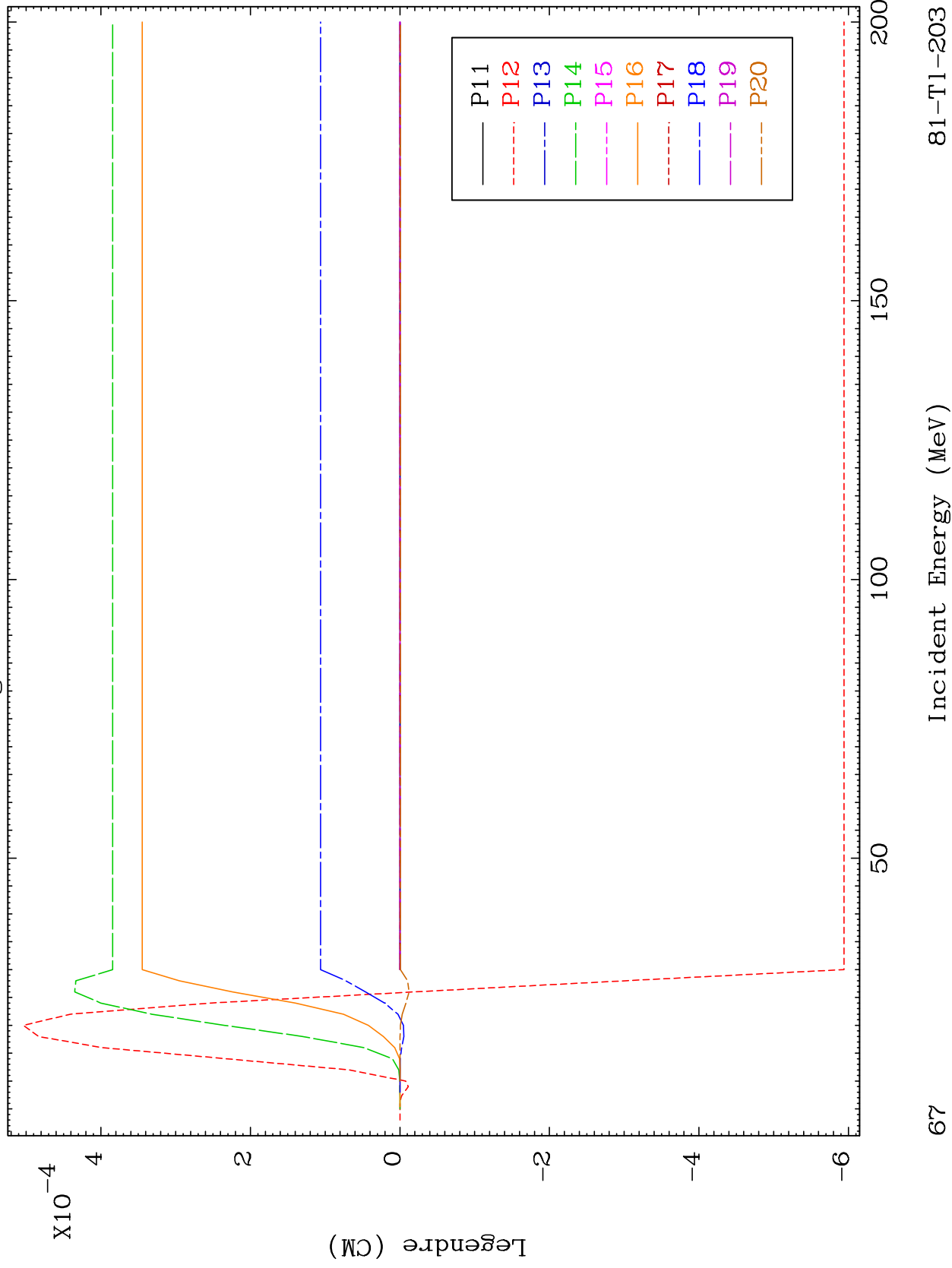
81-T1-203



MAT 8125

1.273 MeV (n,n') Level
Legendre Coefficients

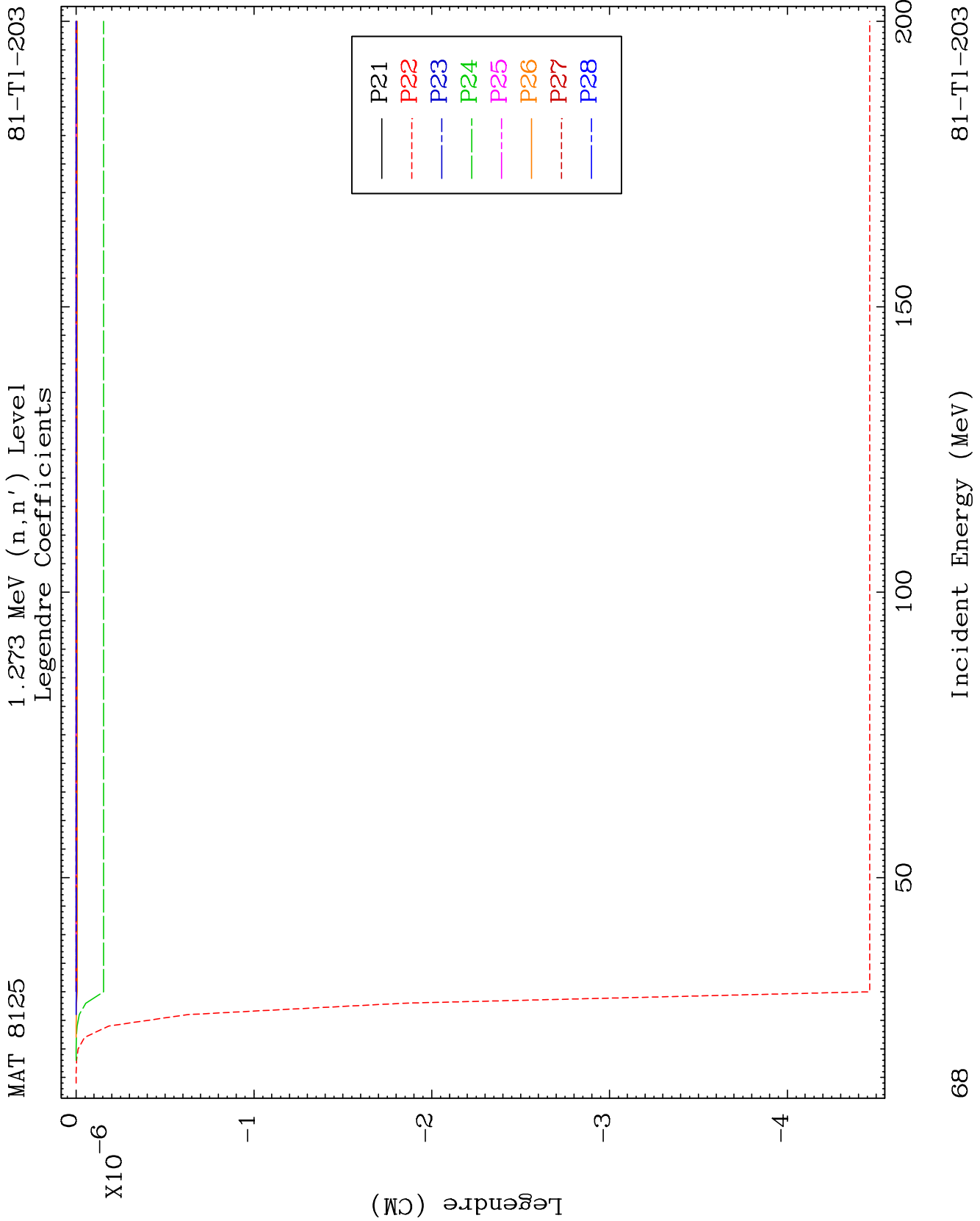
81-T1-203



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Incident Energy (MeV)

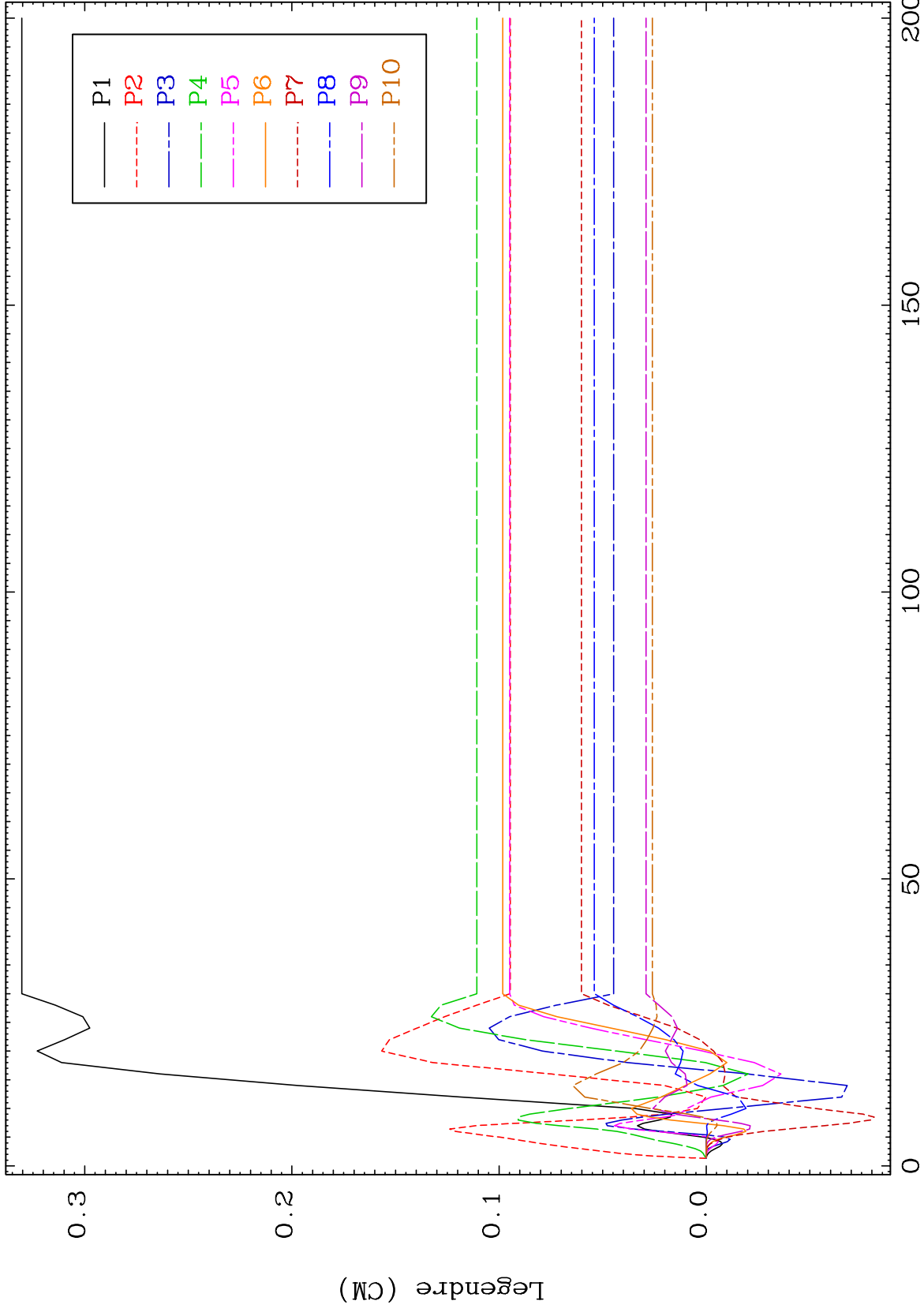
81-T1-203



MAT 8125

1.294 MeV (n,n') Level
Legendre Coefficients

81-T1-203



69

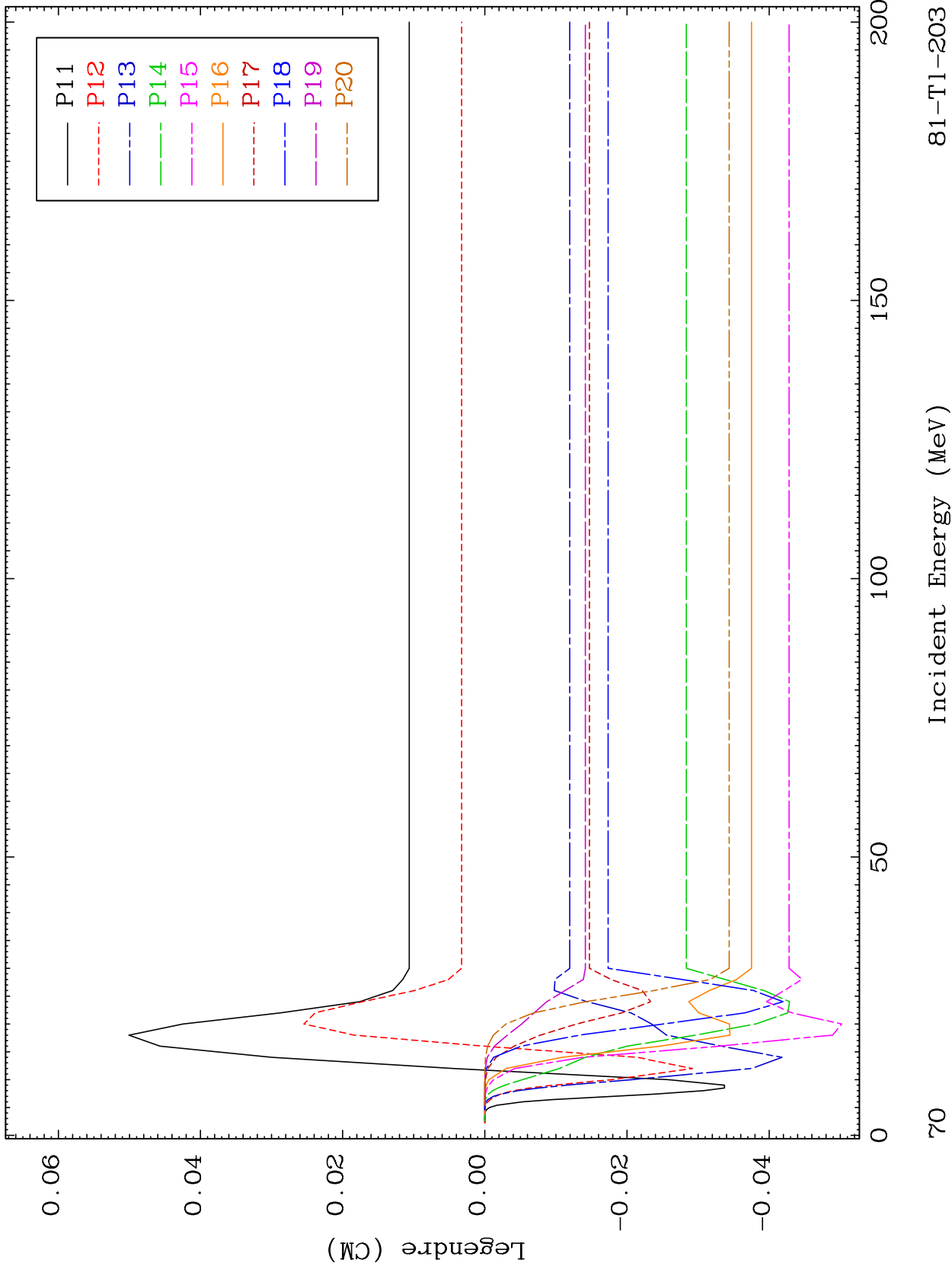
Incident Energy (MeV)

81-T1-203

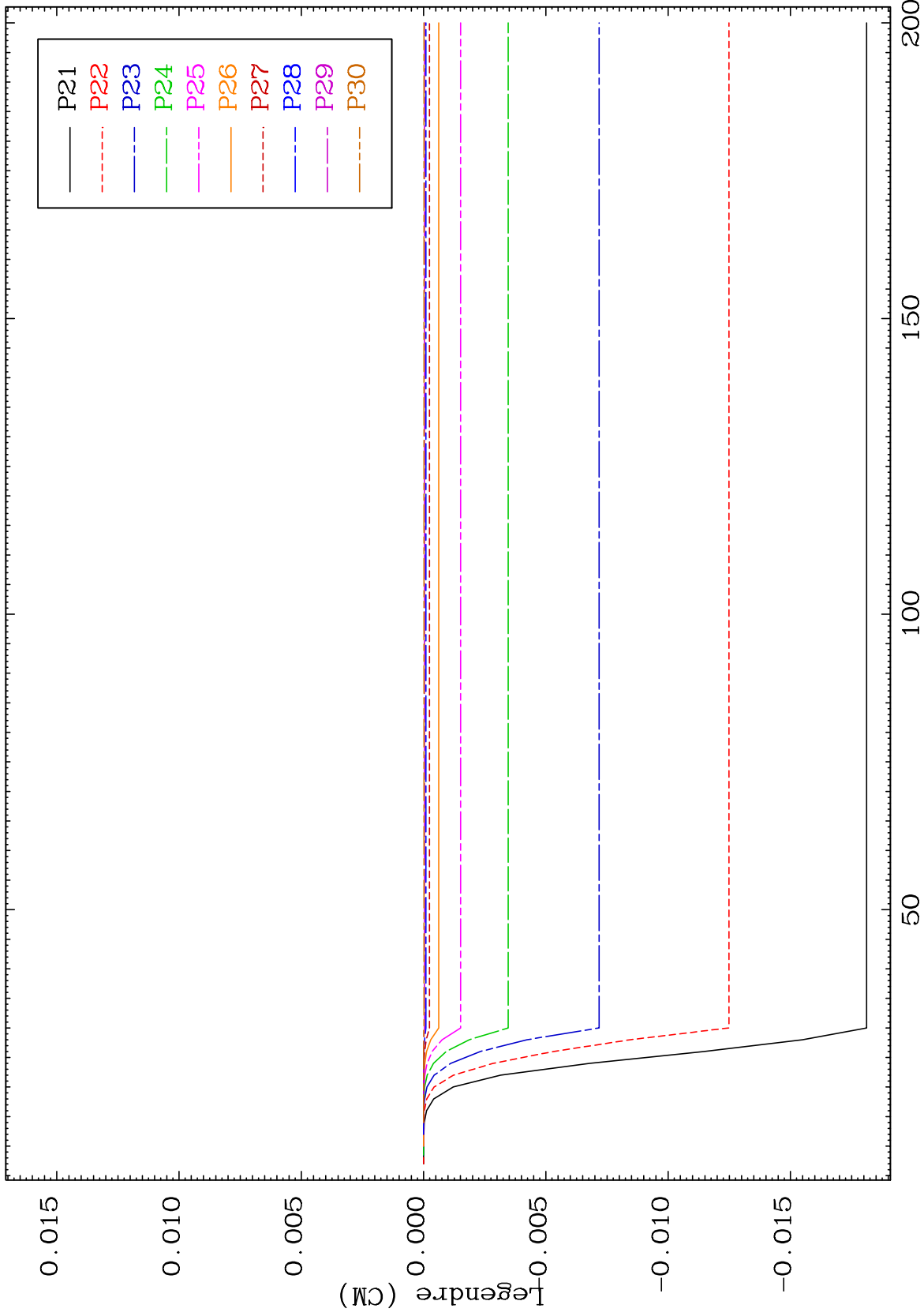
MAT 8125

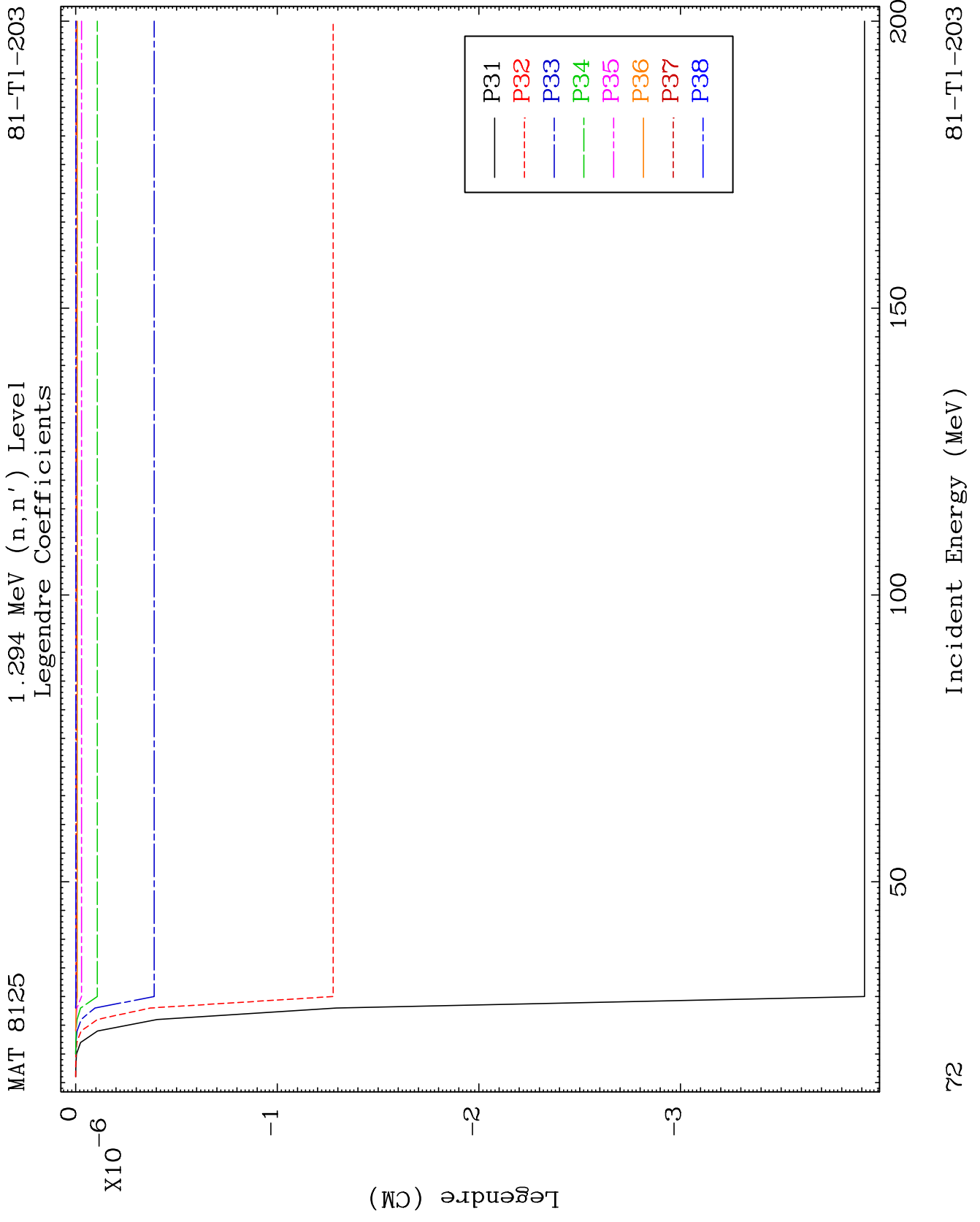
1.294 MeV (n,n') Level
Legendre Coefficients

81-T1-203



81-T1-203

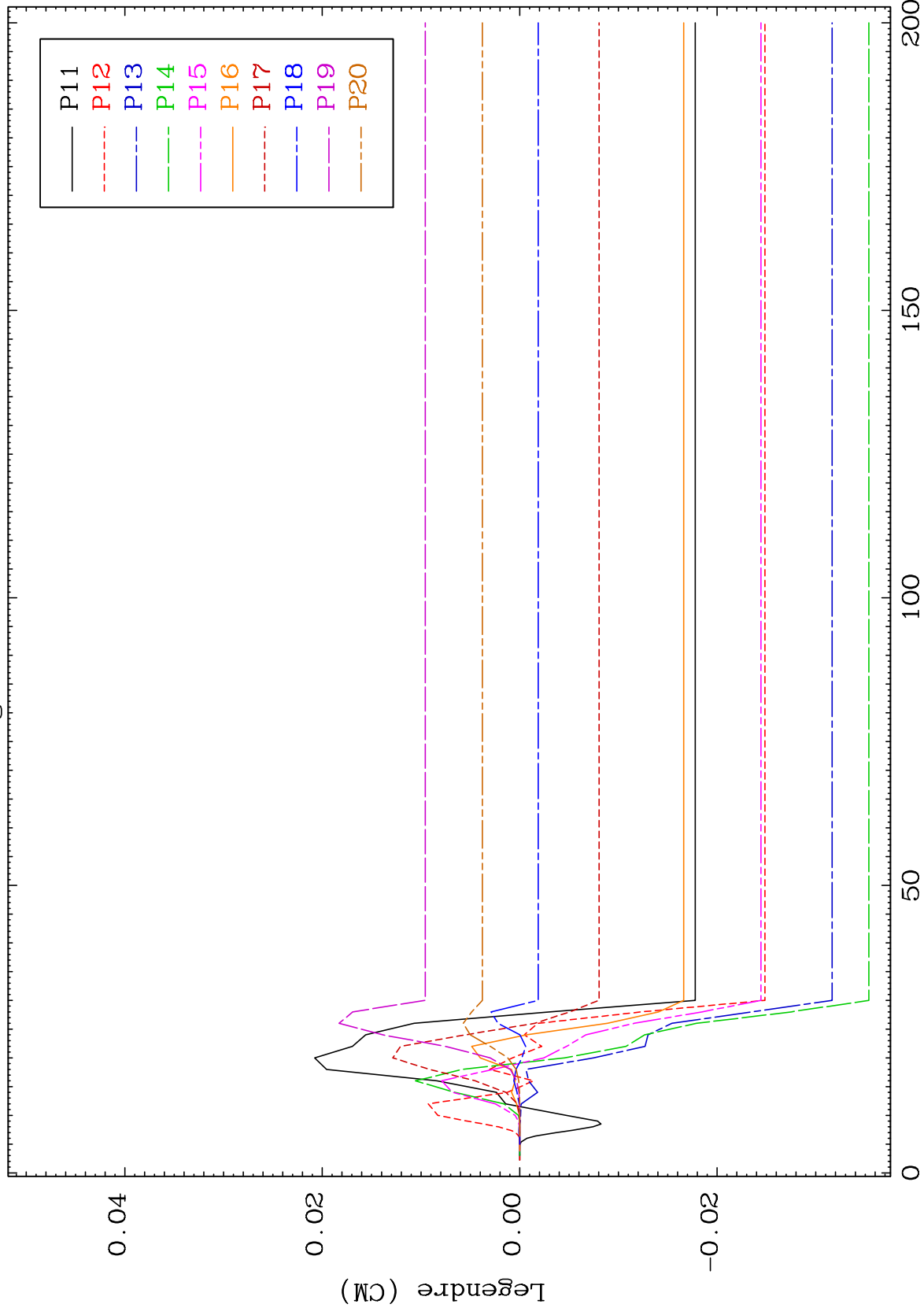




MAT 8125

1.306 MeV (n,n') Level
Legendre Coefficients

81-T1-203



74

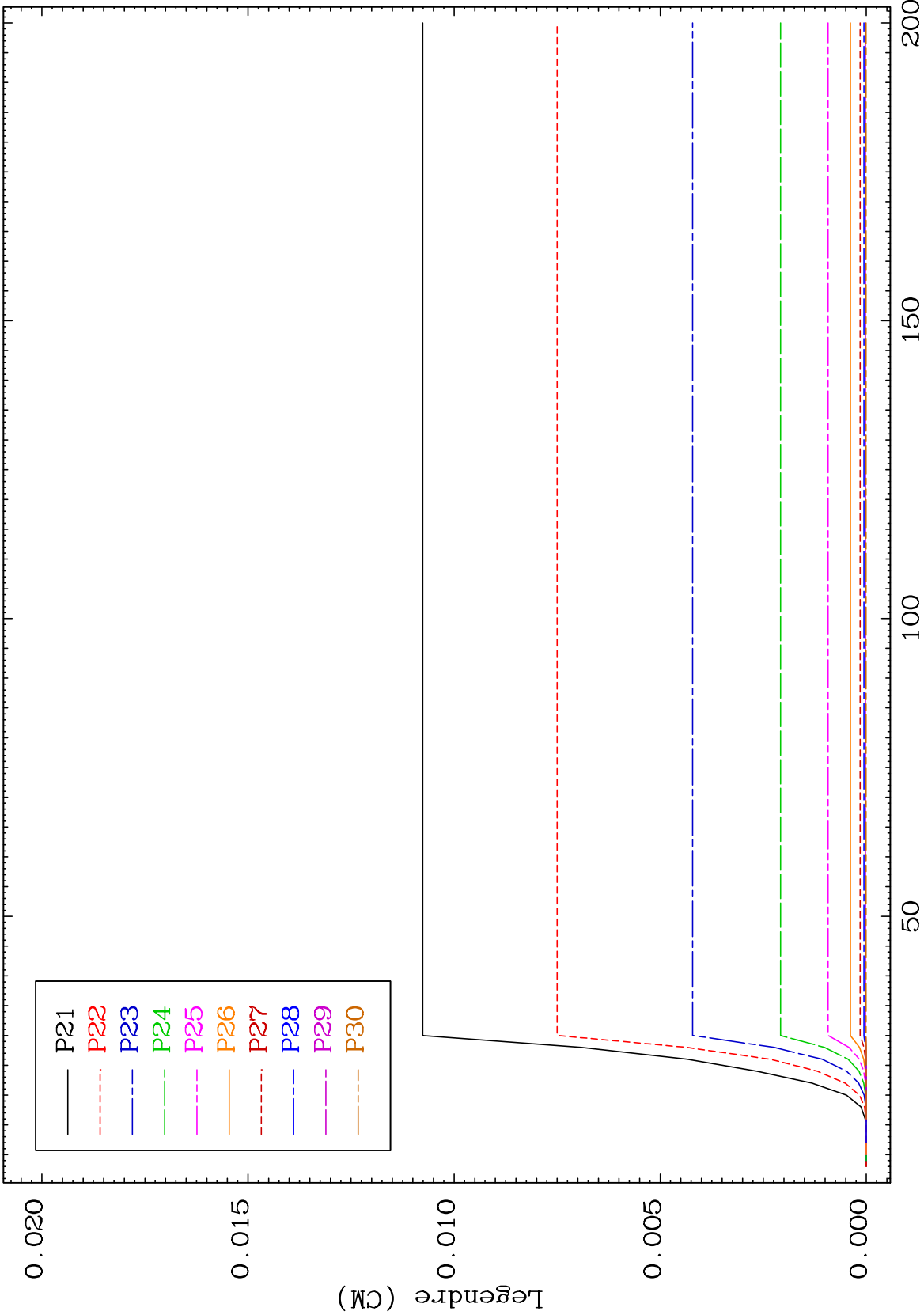
Incident Energy (MeV)

81-T1-203

MAT 8125

1.306 MeV (n,n') Level Legendre Coefficients

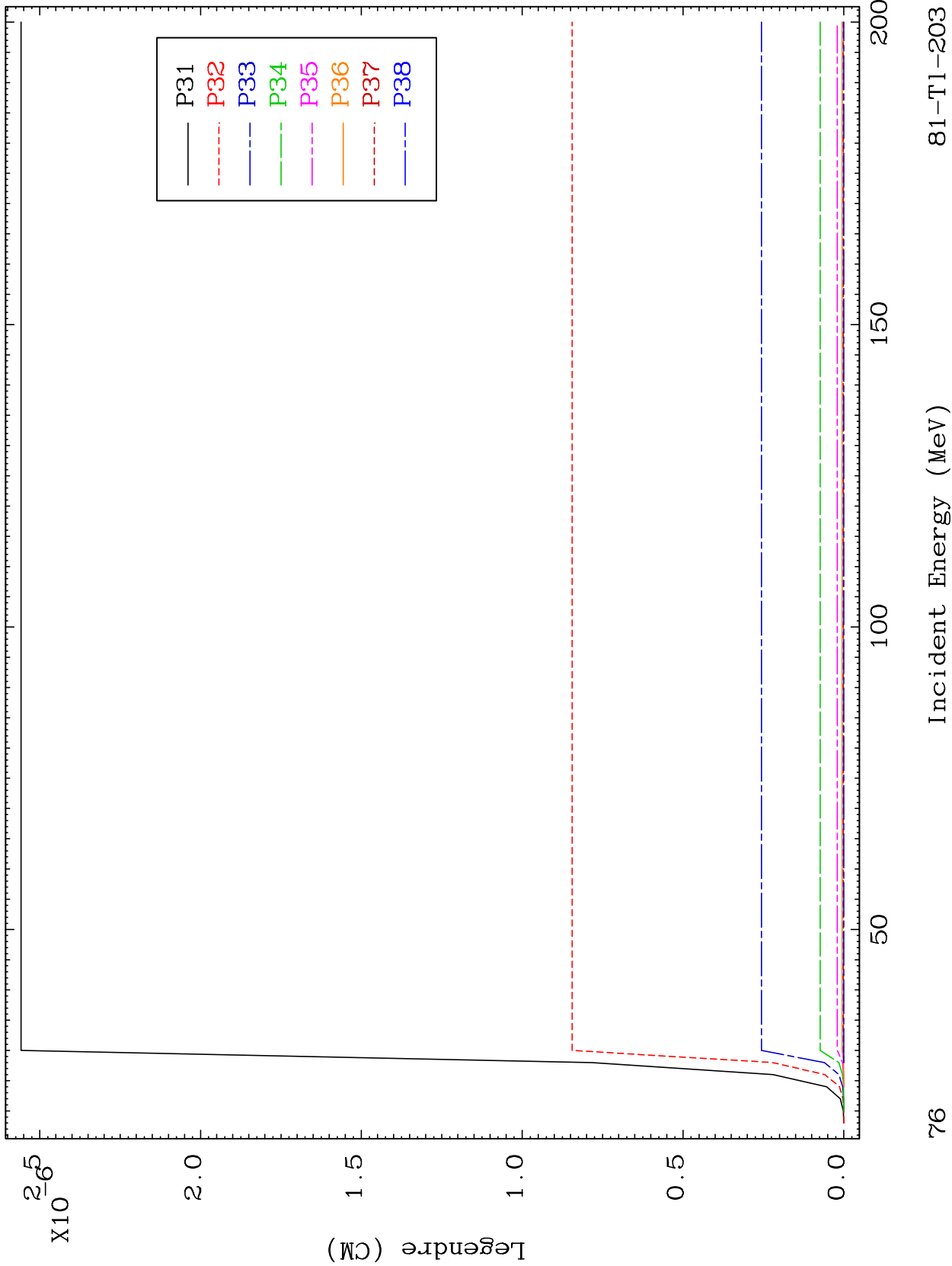
81-T1-203

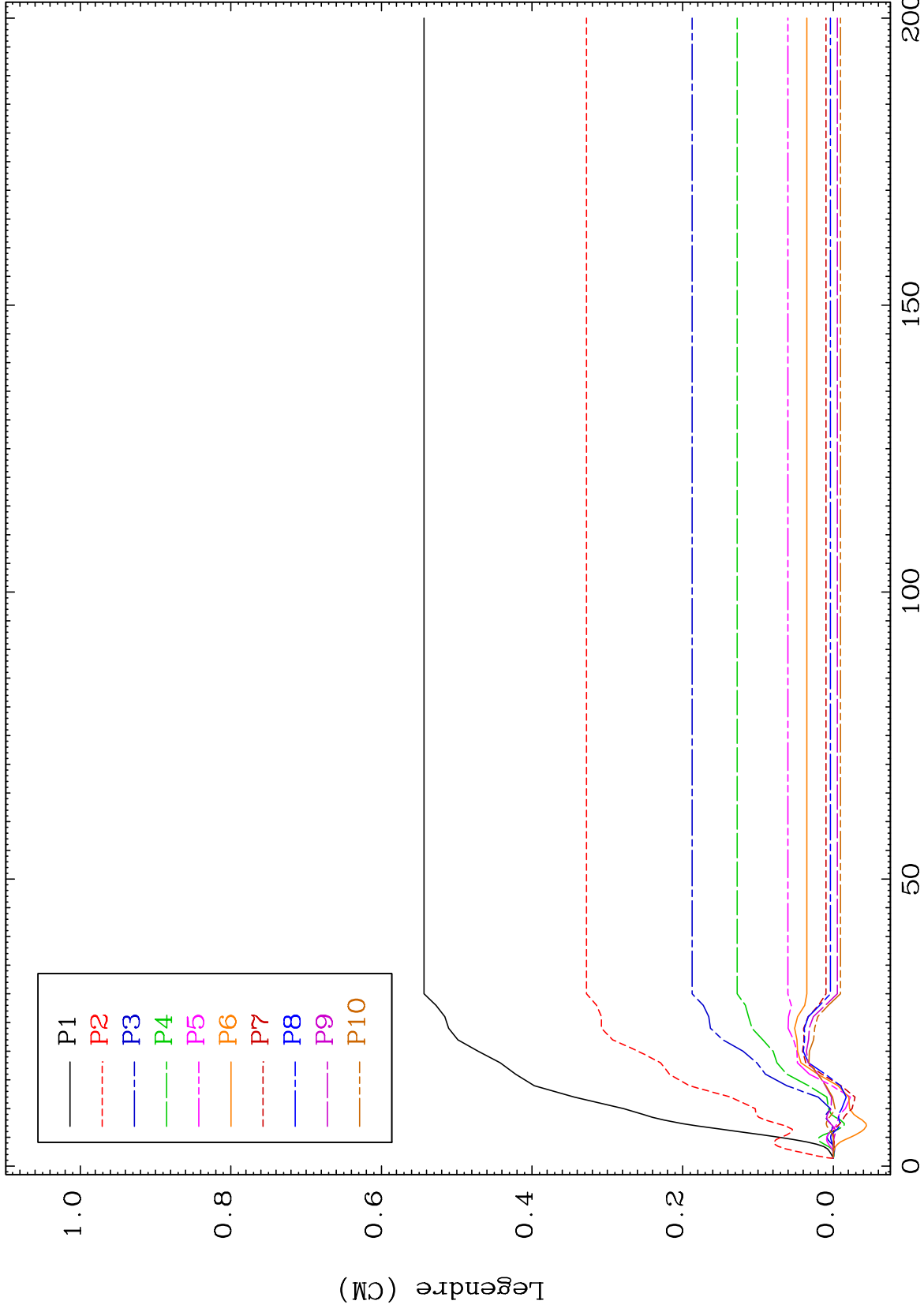


75

Incident Energy (MeV)

81-T1-203

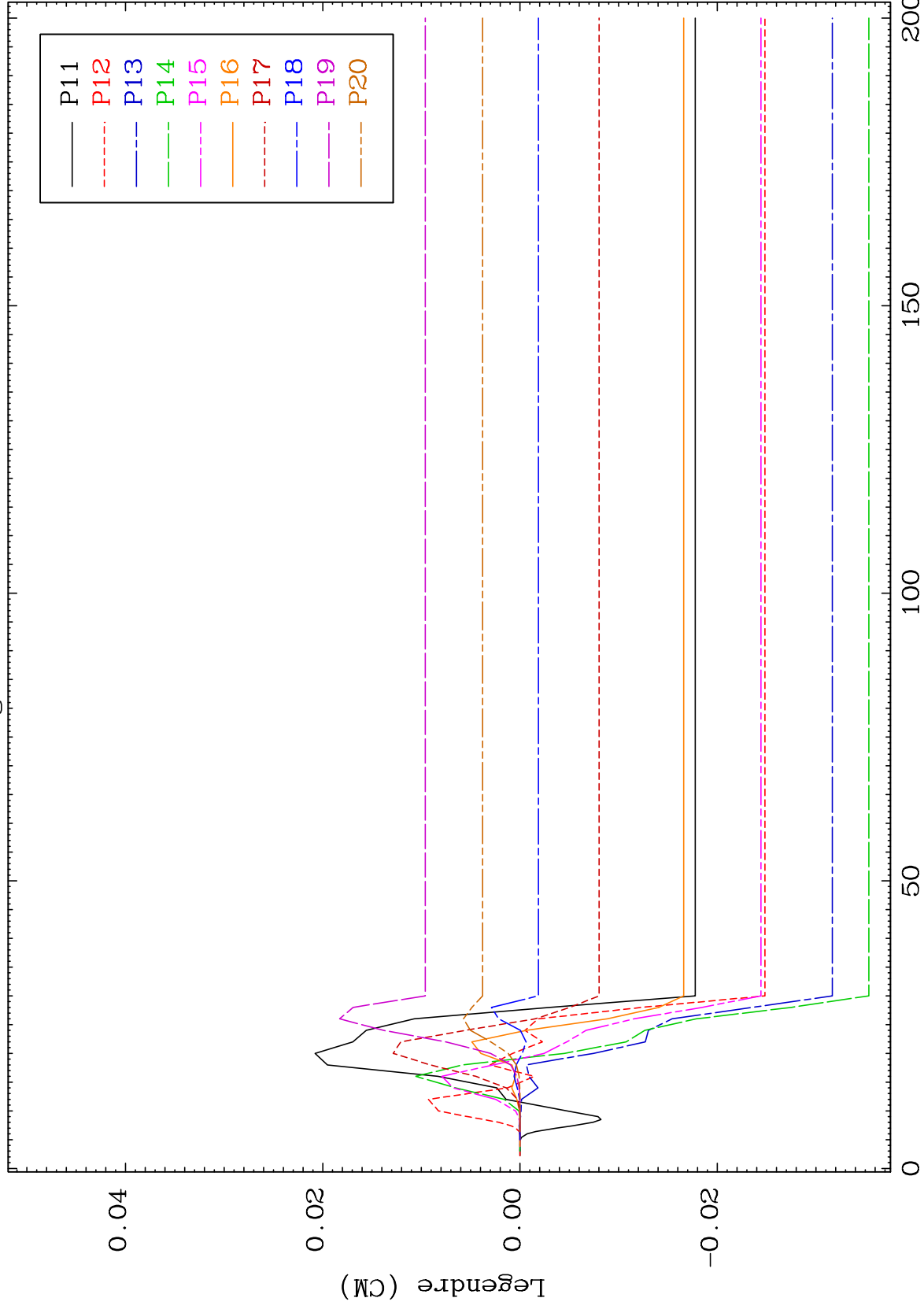




MAT 8125

1.320 MeV (n,n') Level
Legendre Coefficients

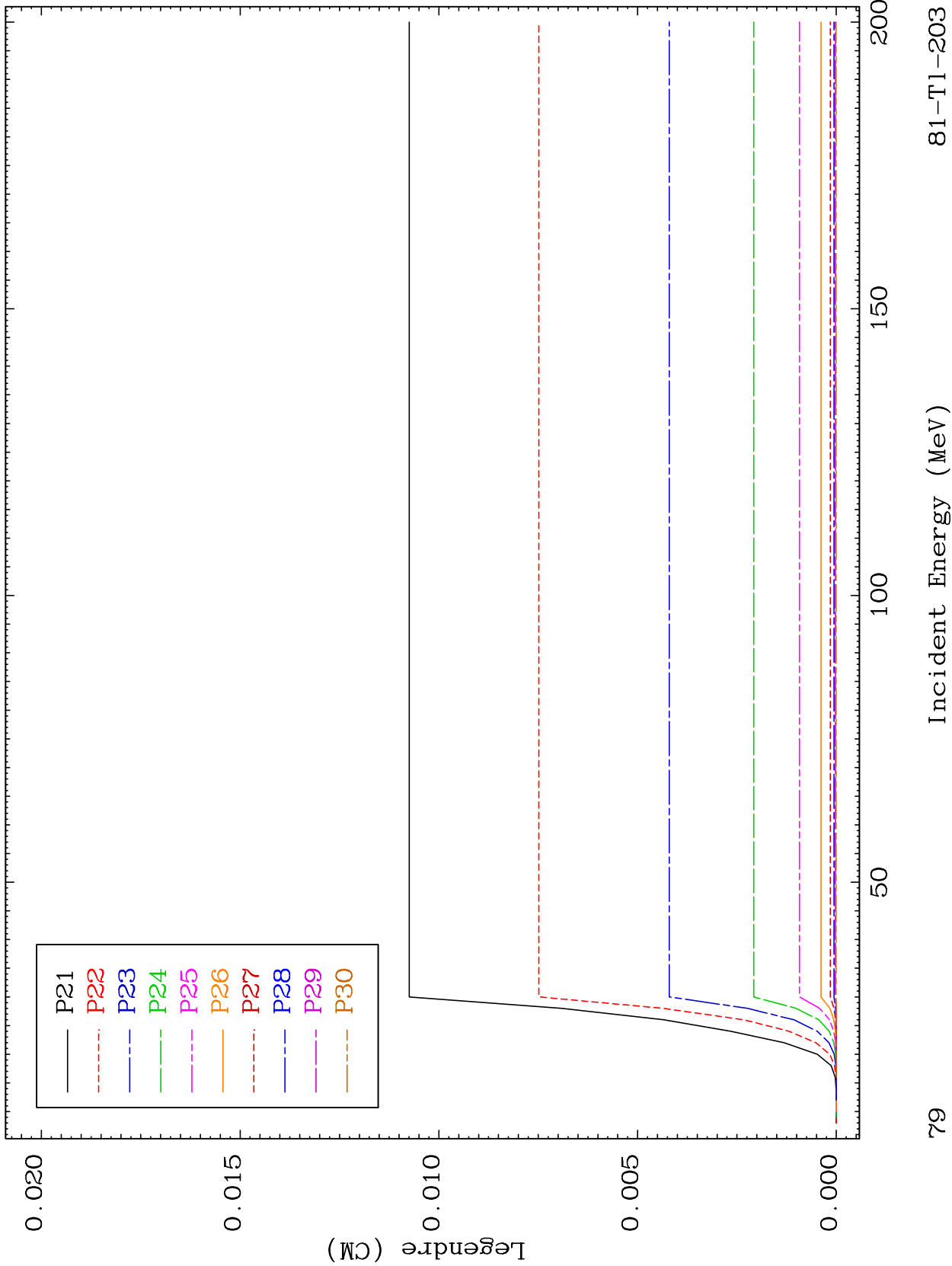
81-T1-203



78

Incident Energy (MeV)

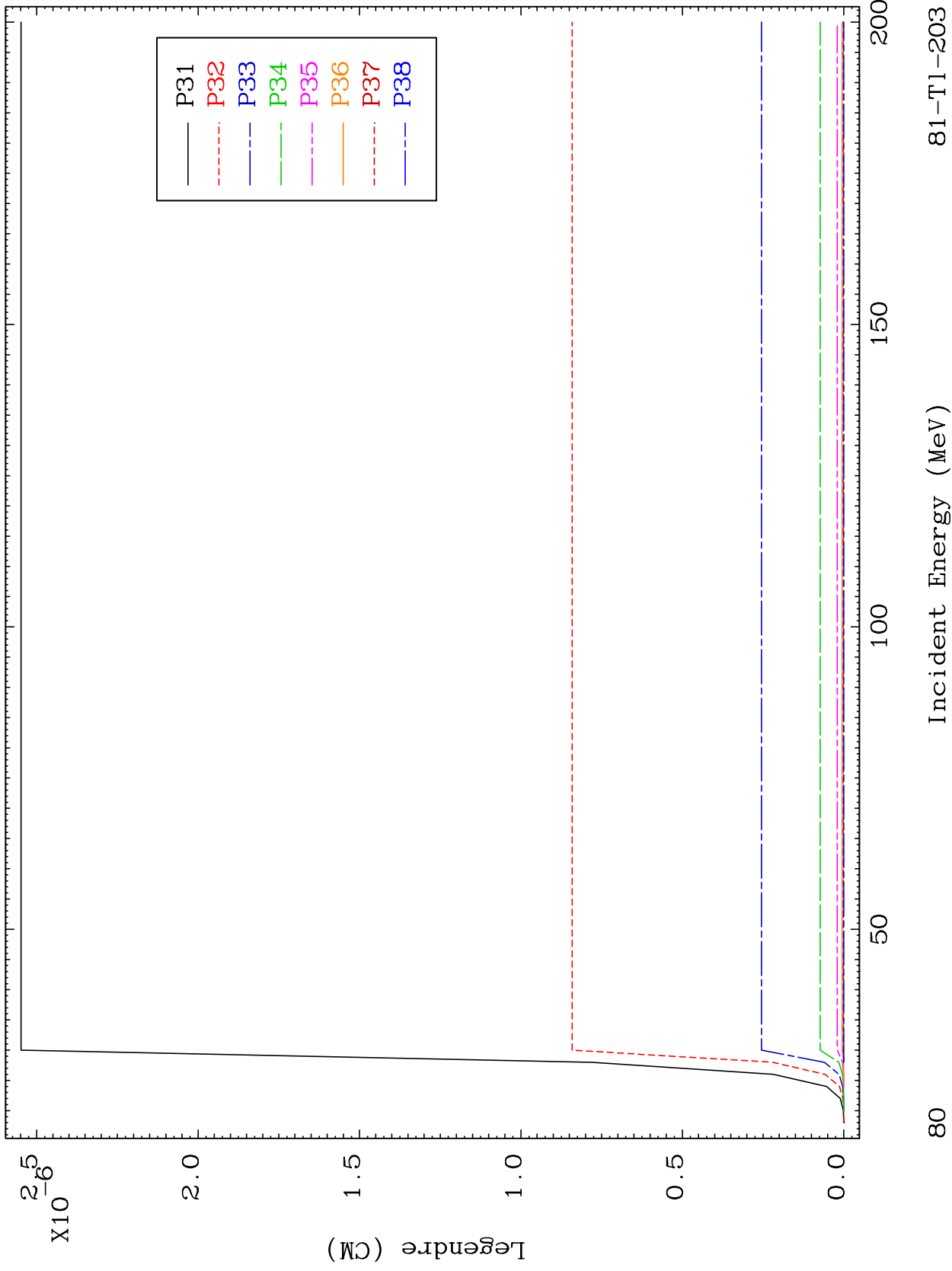
81-T1-203



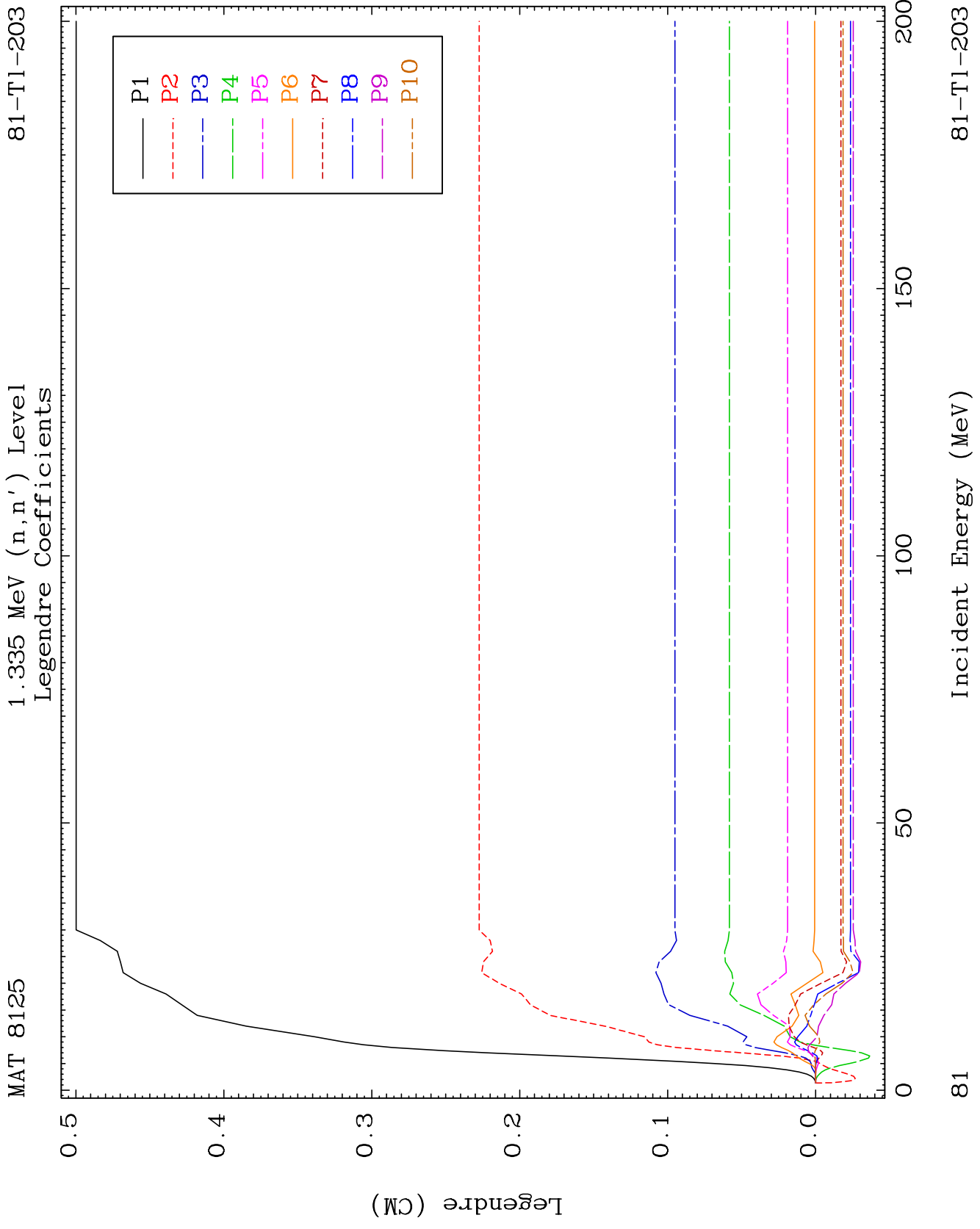
MAT 8125

1.320 MeV (n,n') Level
Legendre Coefficients

81-T1-203



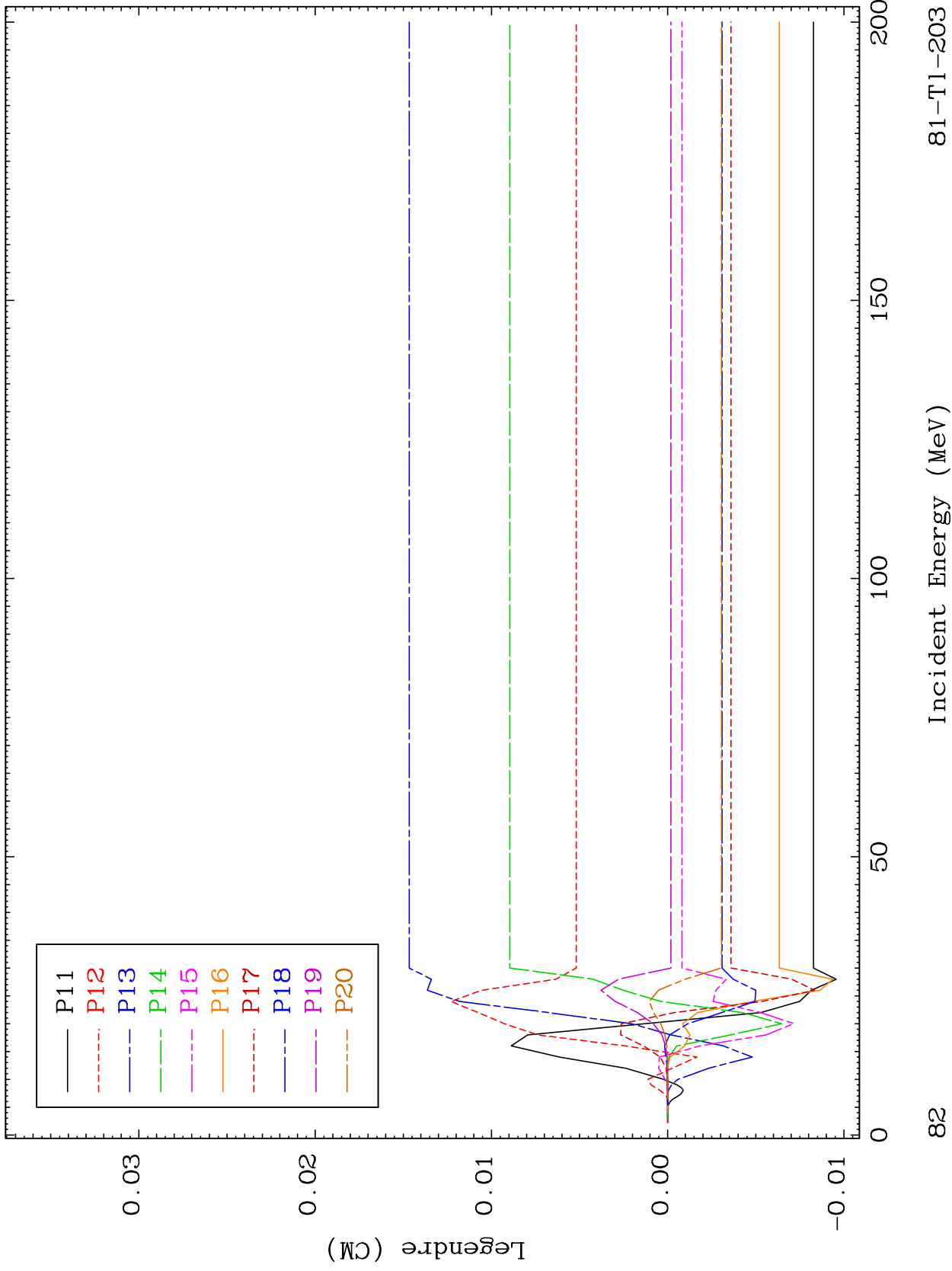
81-T1-203



MAT 8125

1.335 MeV (n,n') Level
Legendre Coefficients

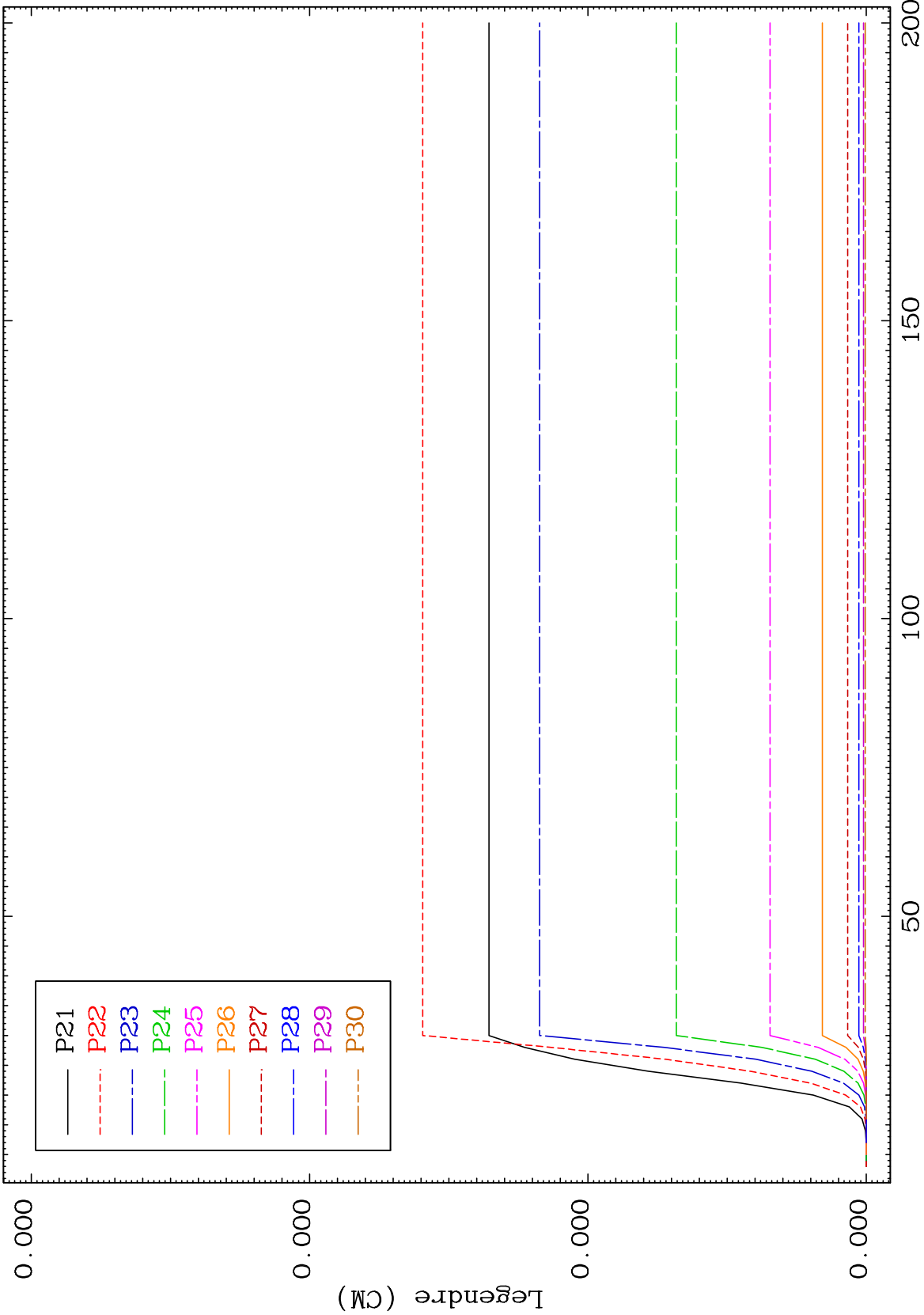
81-T1-203

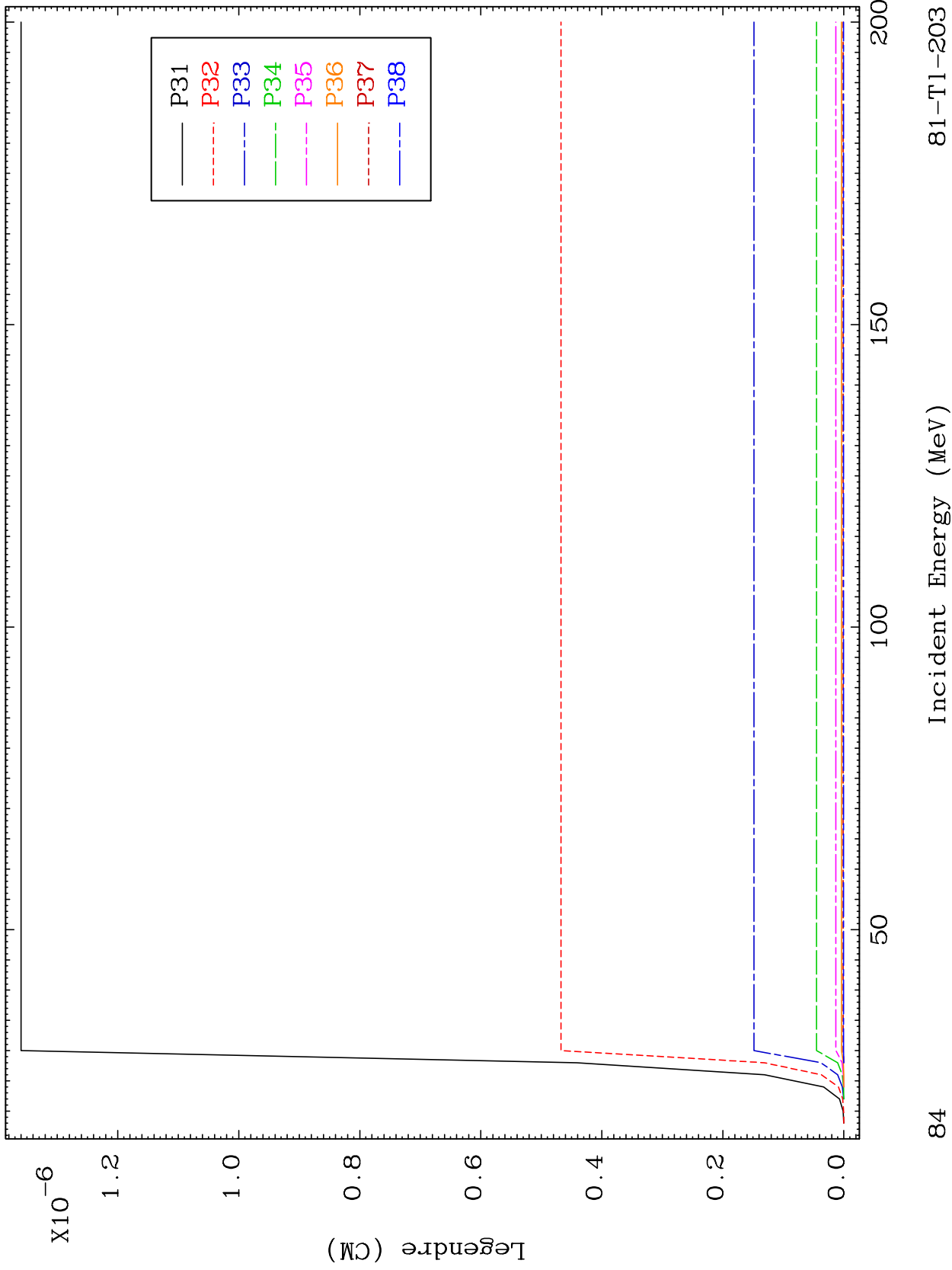


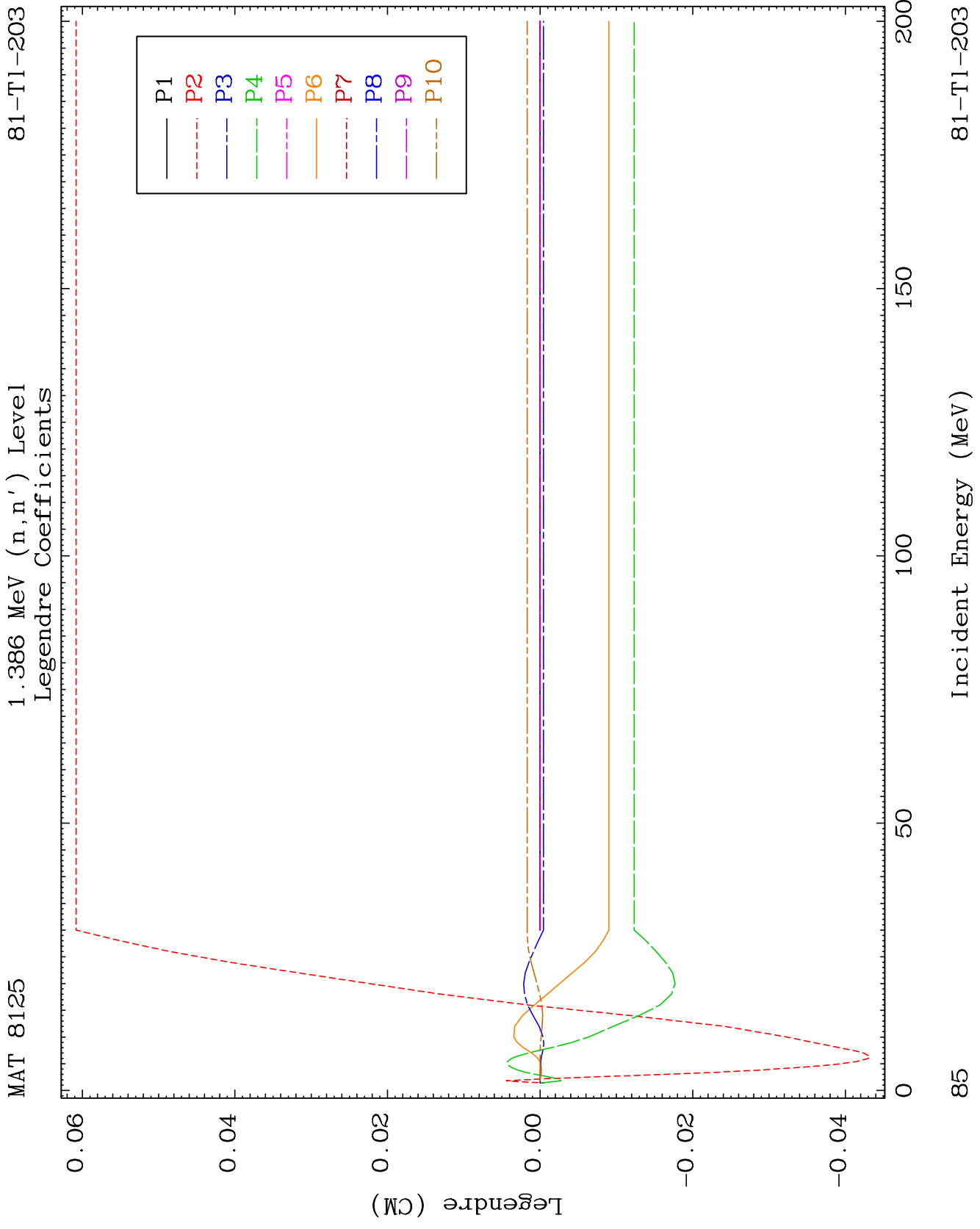
82

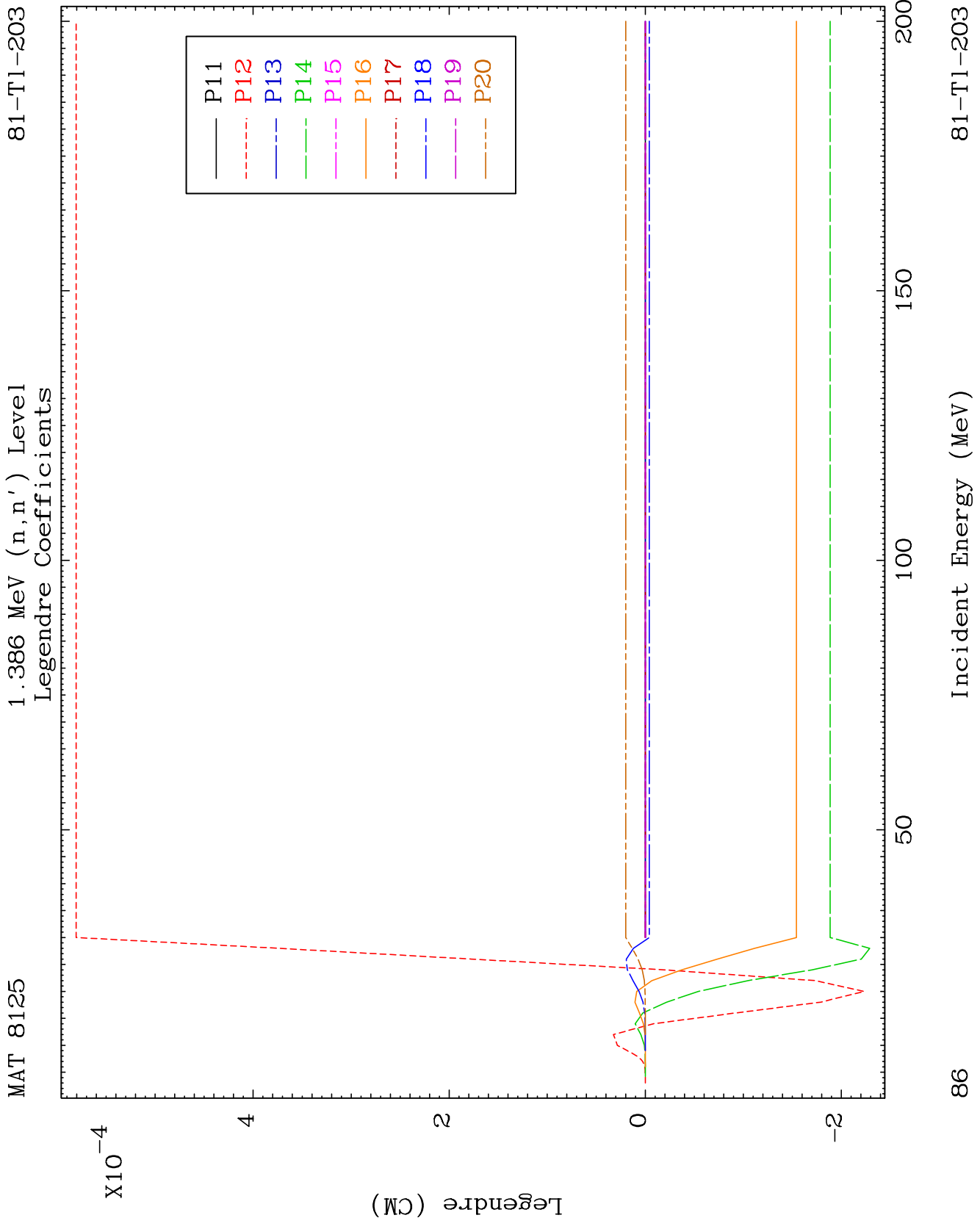
Incident Energy (MeV)

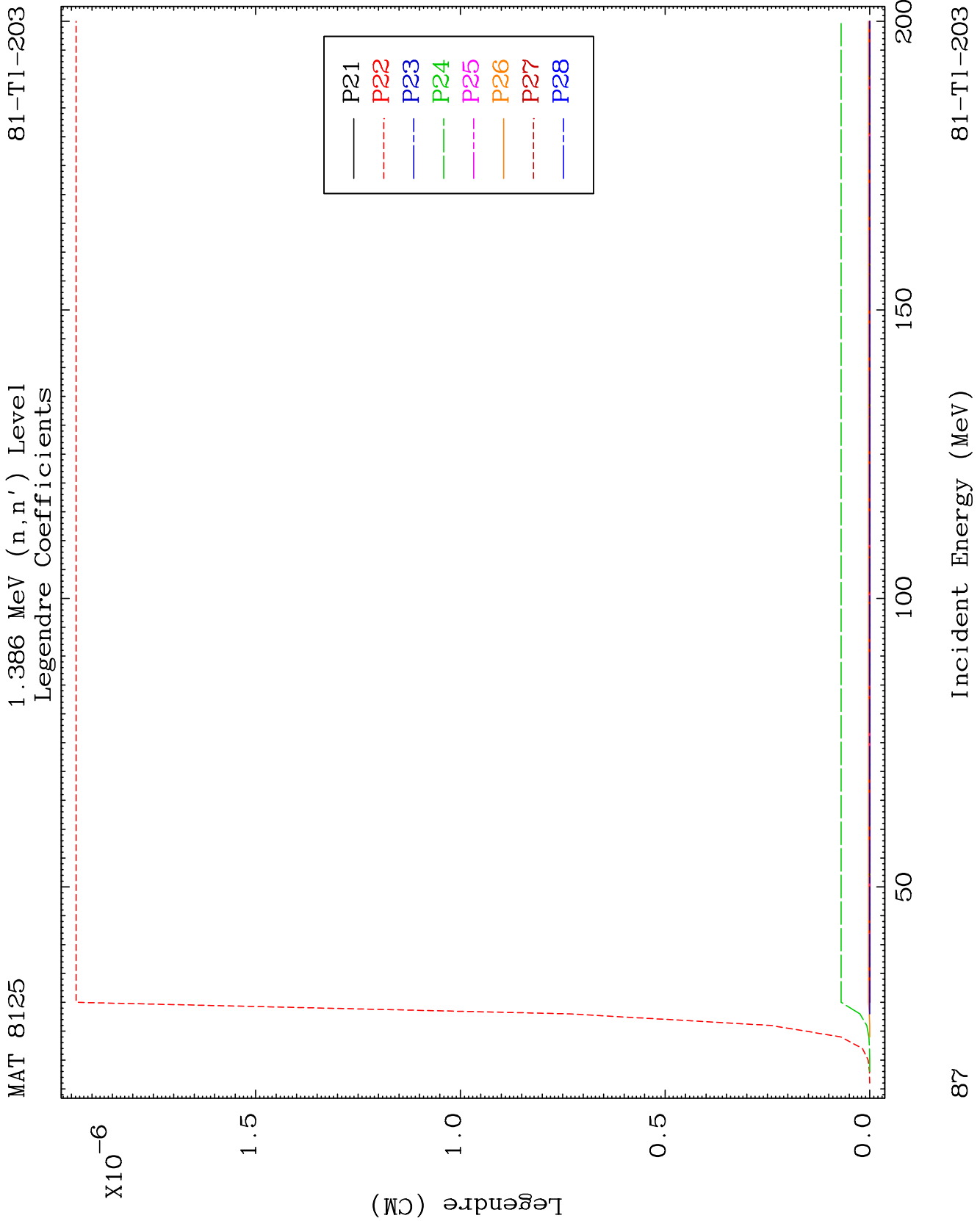
81-T1-203

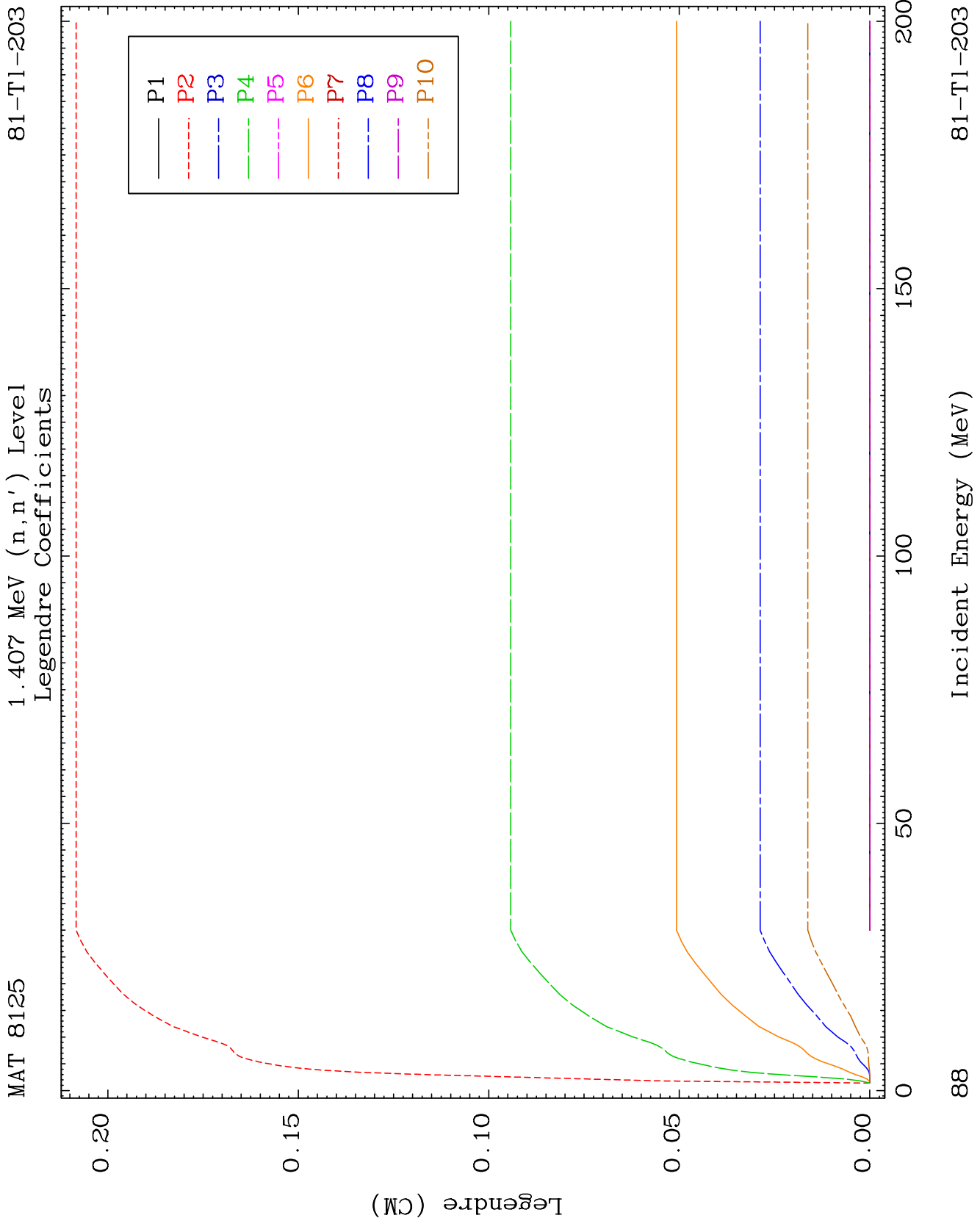


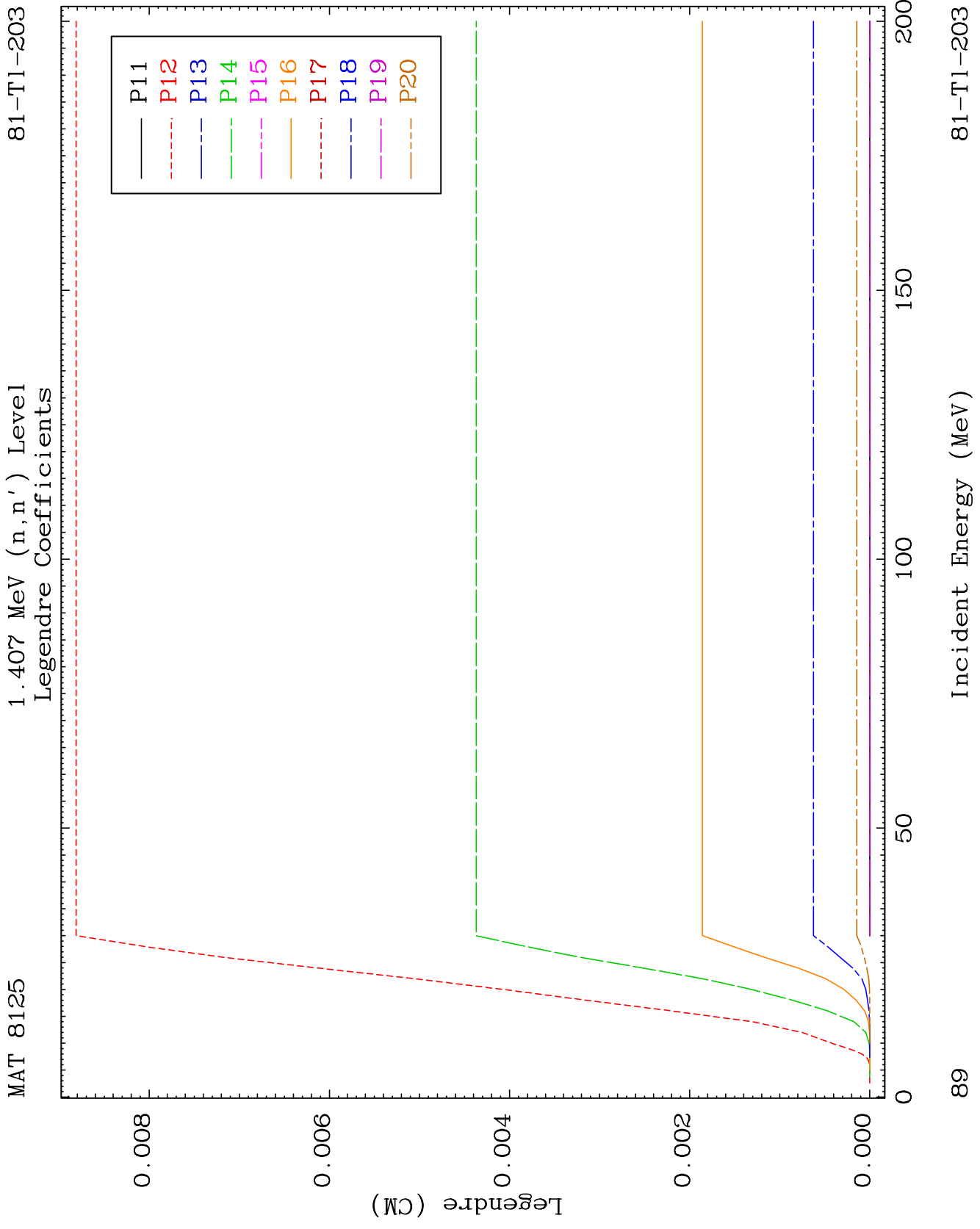








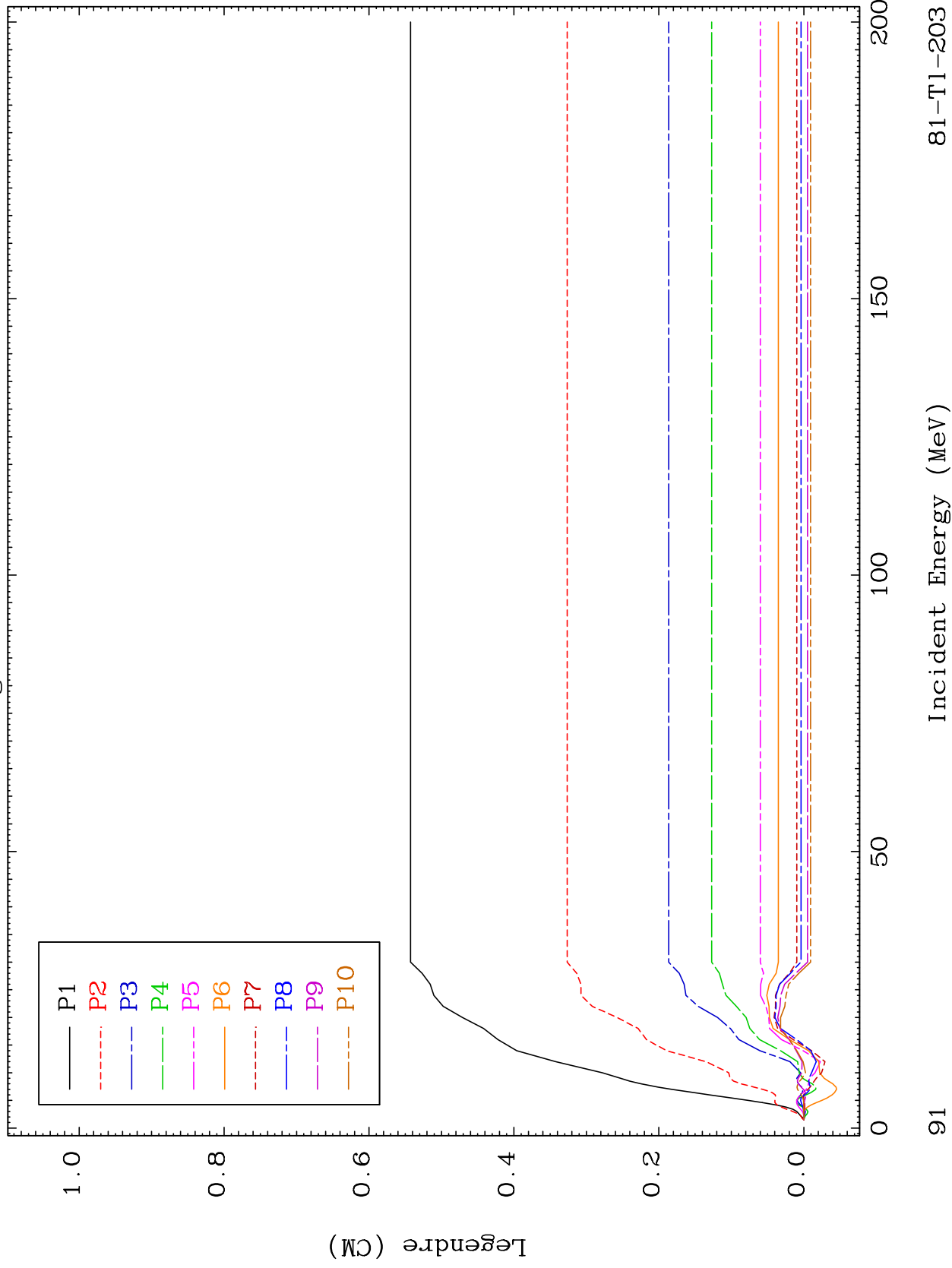




MAT 8125

1.432 MeV (n,n') Level
Legendre Coefficients

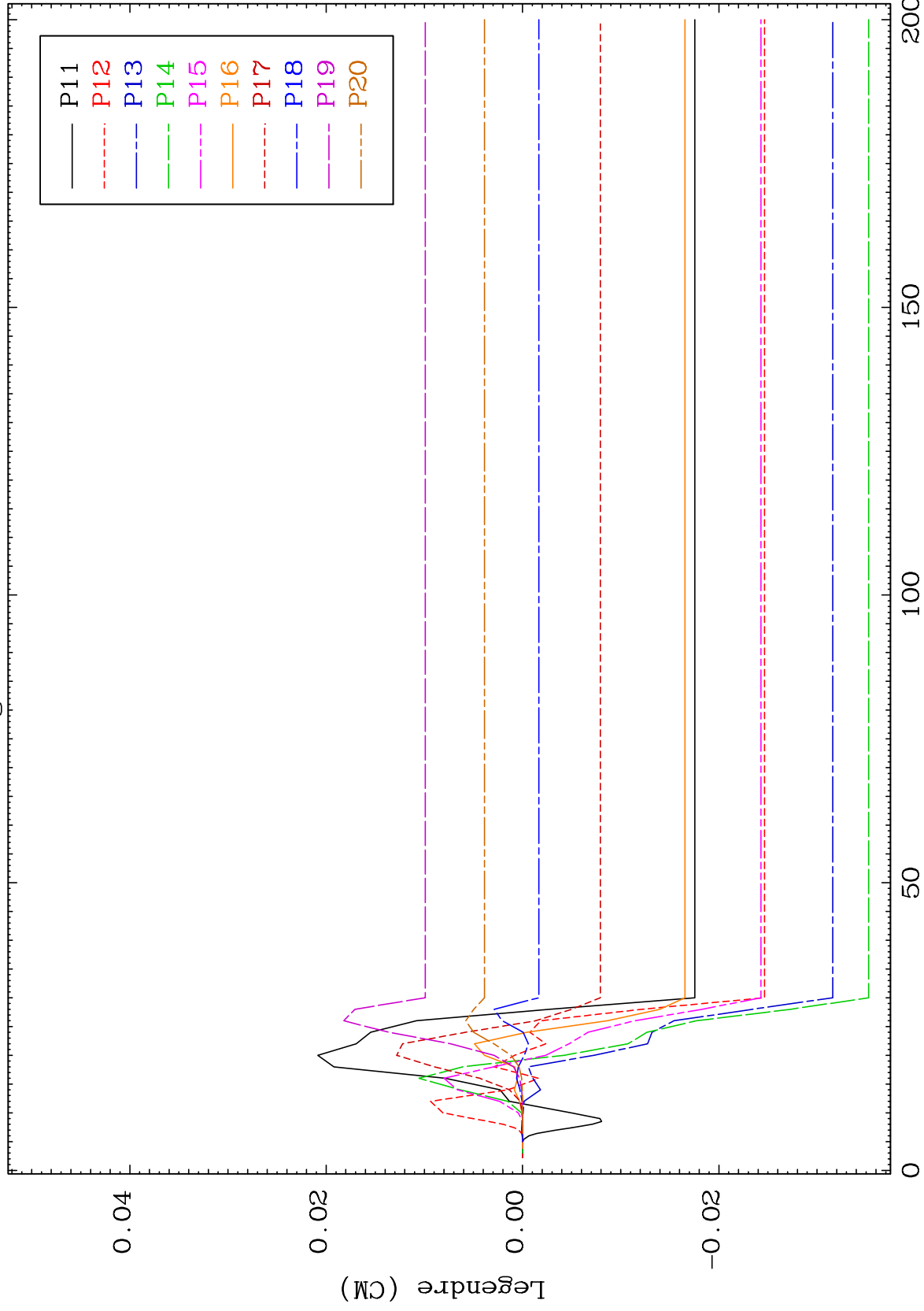
81-T1-203



MAT 8125

1.432 MeV (n,n') Level
Legendre Coefficients

81-T1-203



92

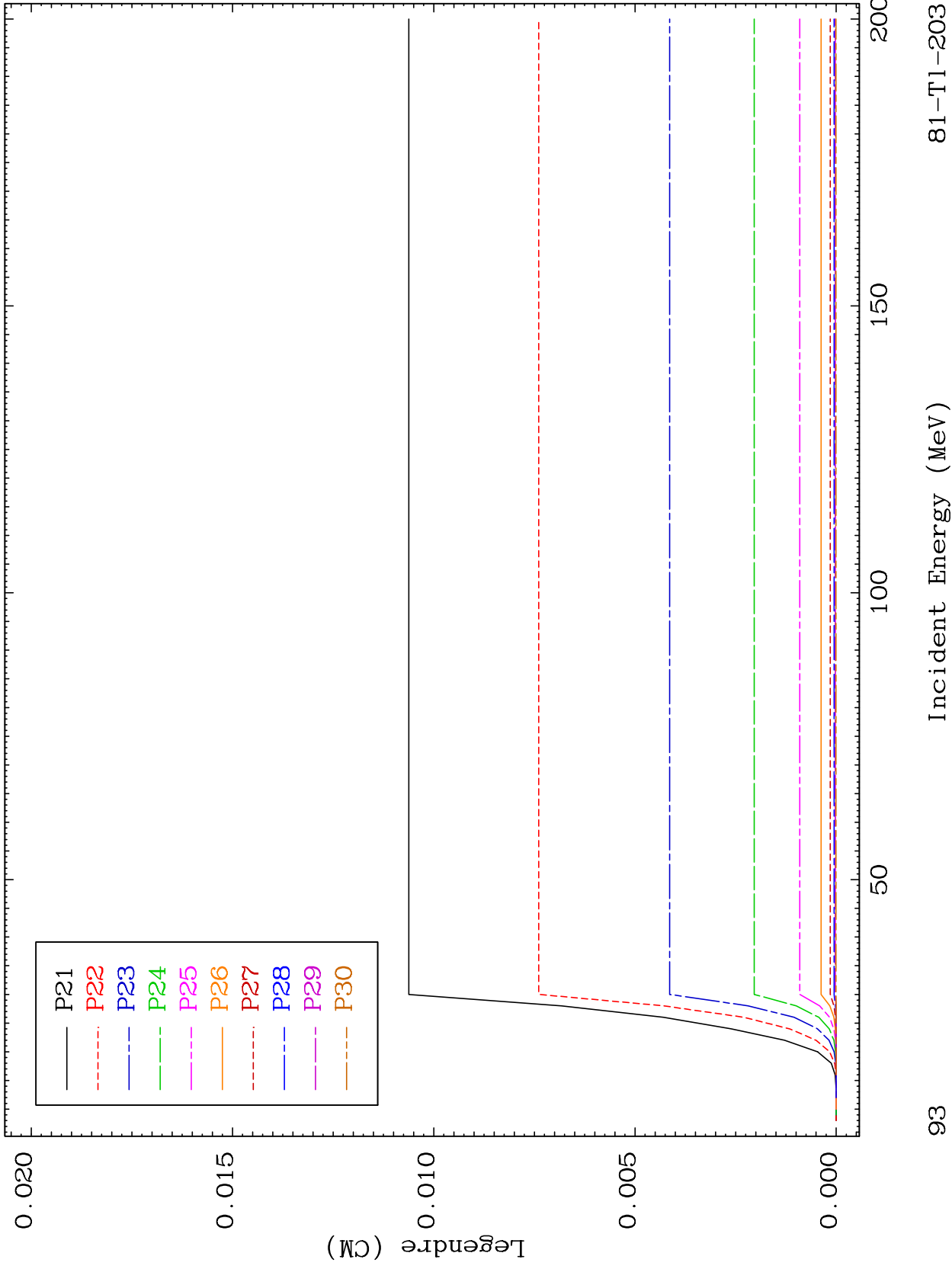
Incident Energy (MeV)

81-T1-203

MAT 8125

1.432 MeV (n,n') Level
Legendre Coefficients

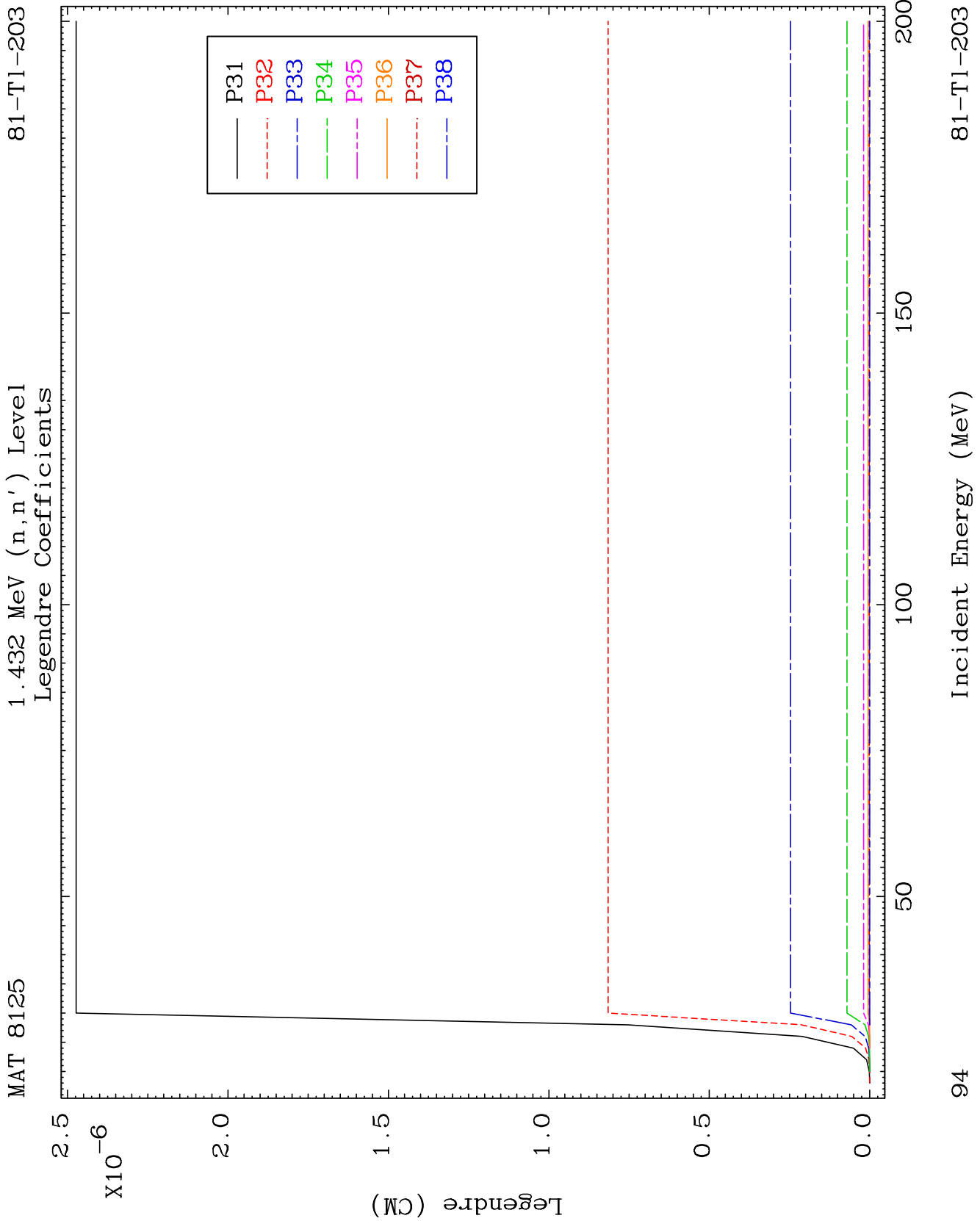
81-T1-203



93

Incident Energy (MeV)

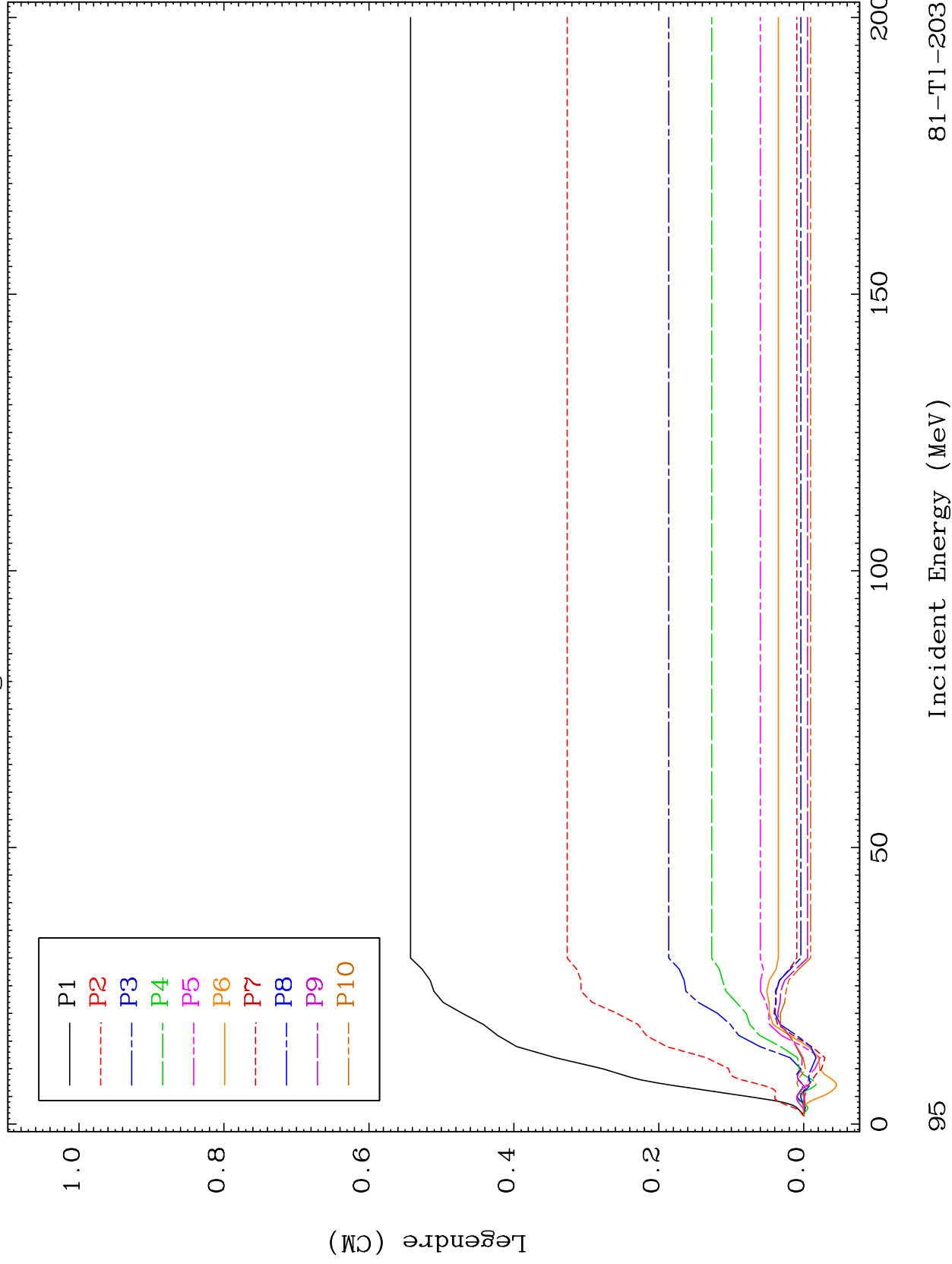
81-T1-203



MAT 8125

1.448 MeV (n,n') Level
Legendre Coefficients

81-T1-203



81-T1-203

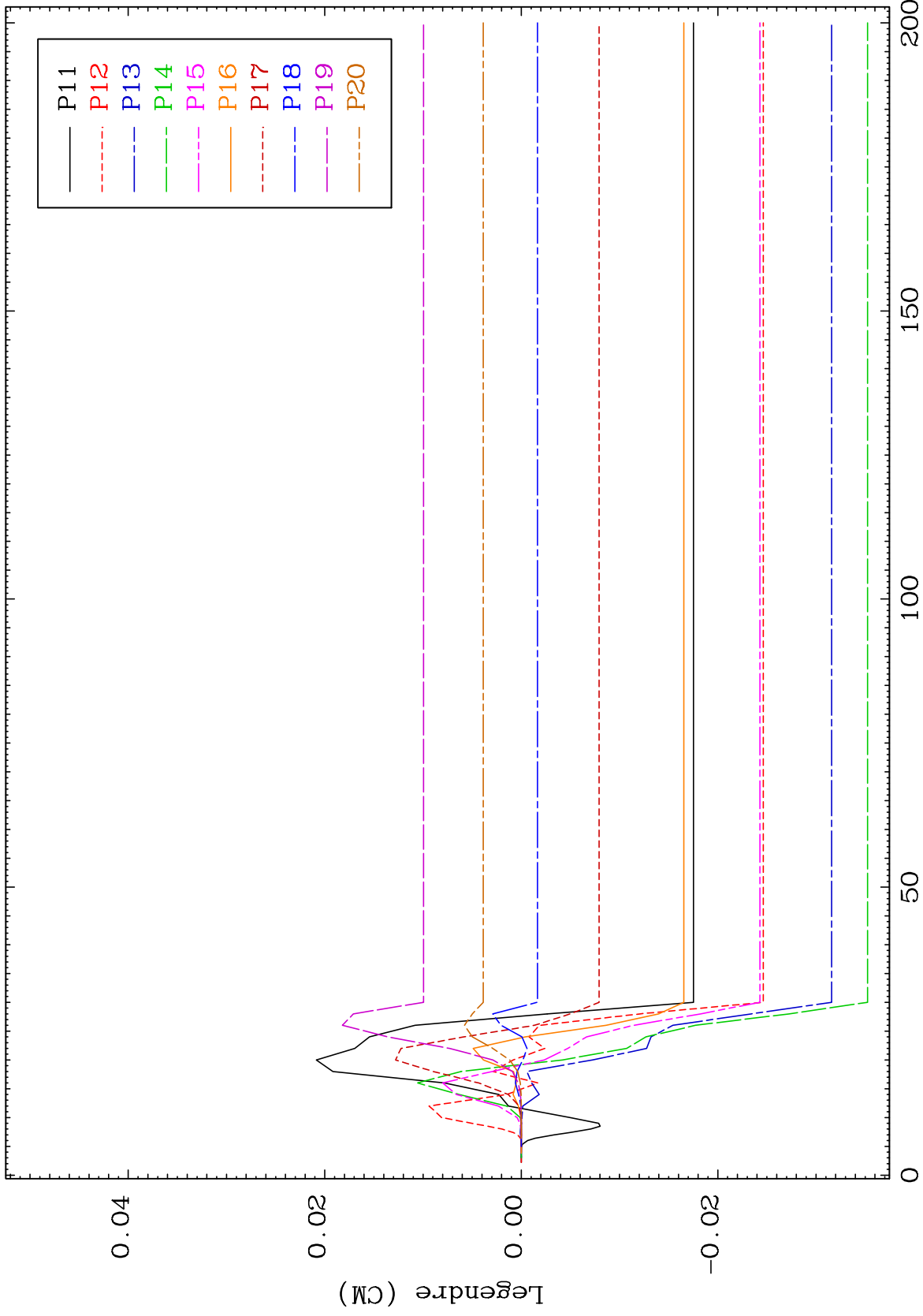
Incident Energy (MeV)

95

MAT 8125

1.448 MeV (n,n') Level
Legendre Coefficients

81-T1-203



96

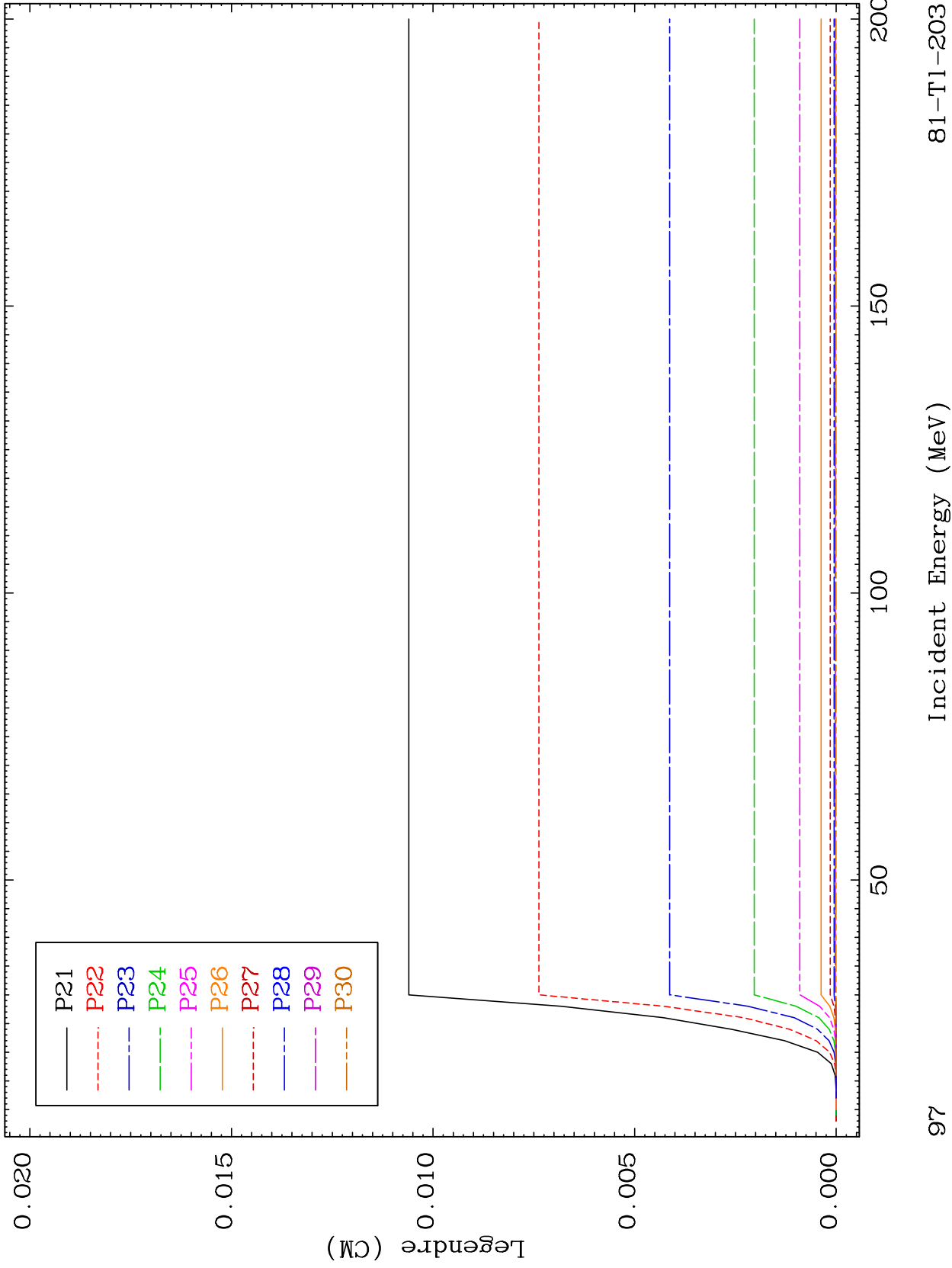
Incident Energy (MeV)

81-T1-203

MAT 8125

1.448 MeV (n,n') Level
Legendre Coefficients

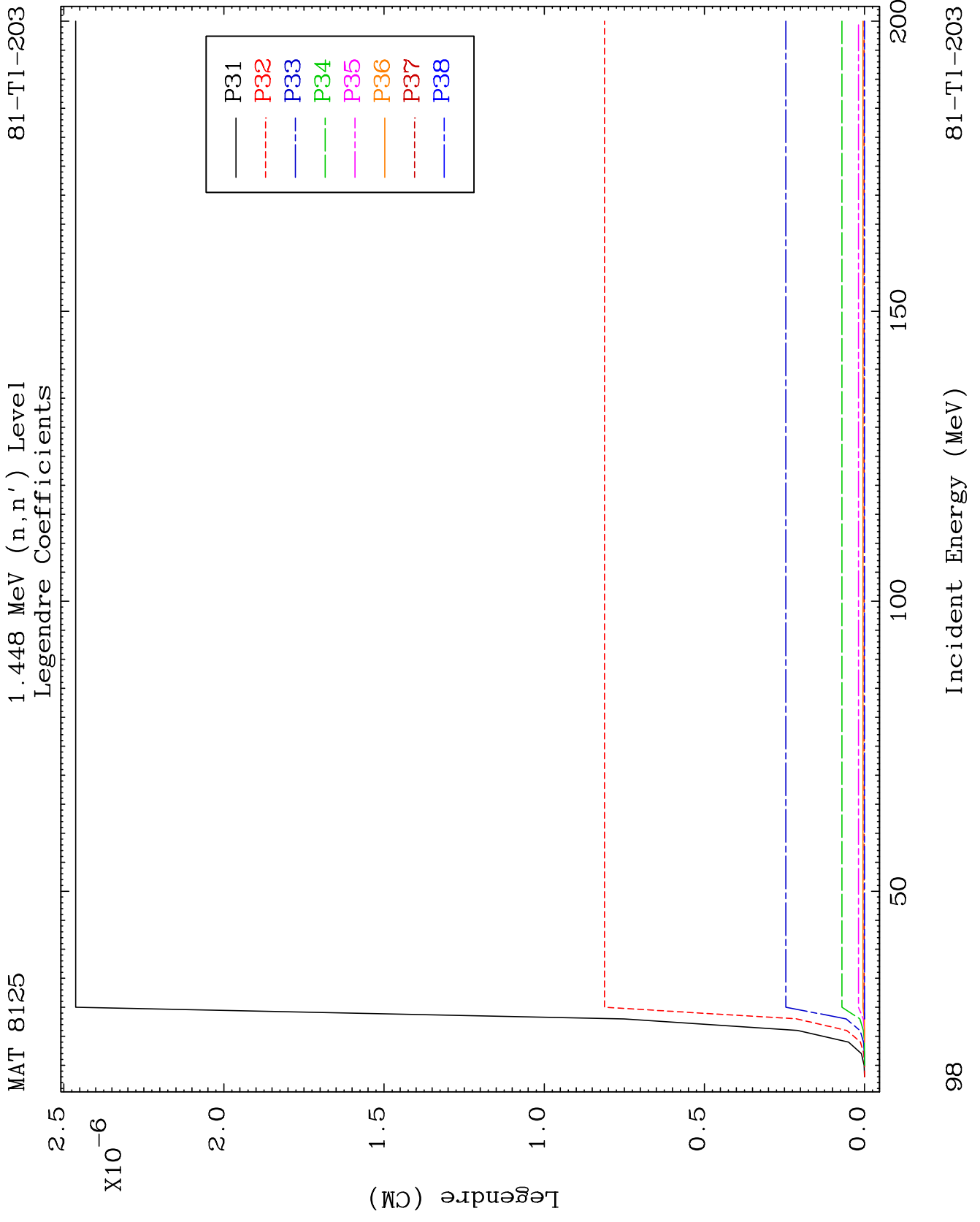
81-T1-203



97

Incident Energy (MeV)

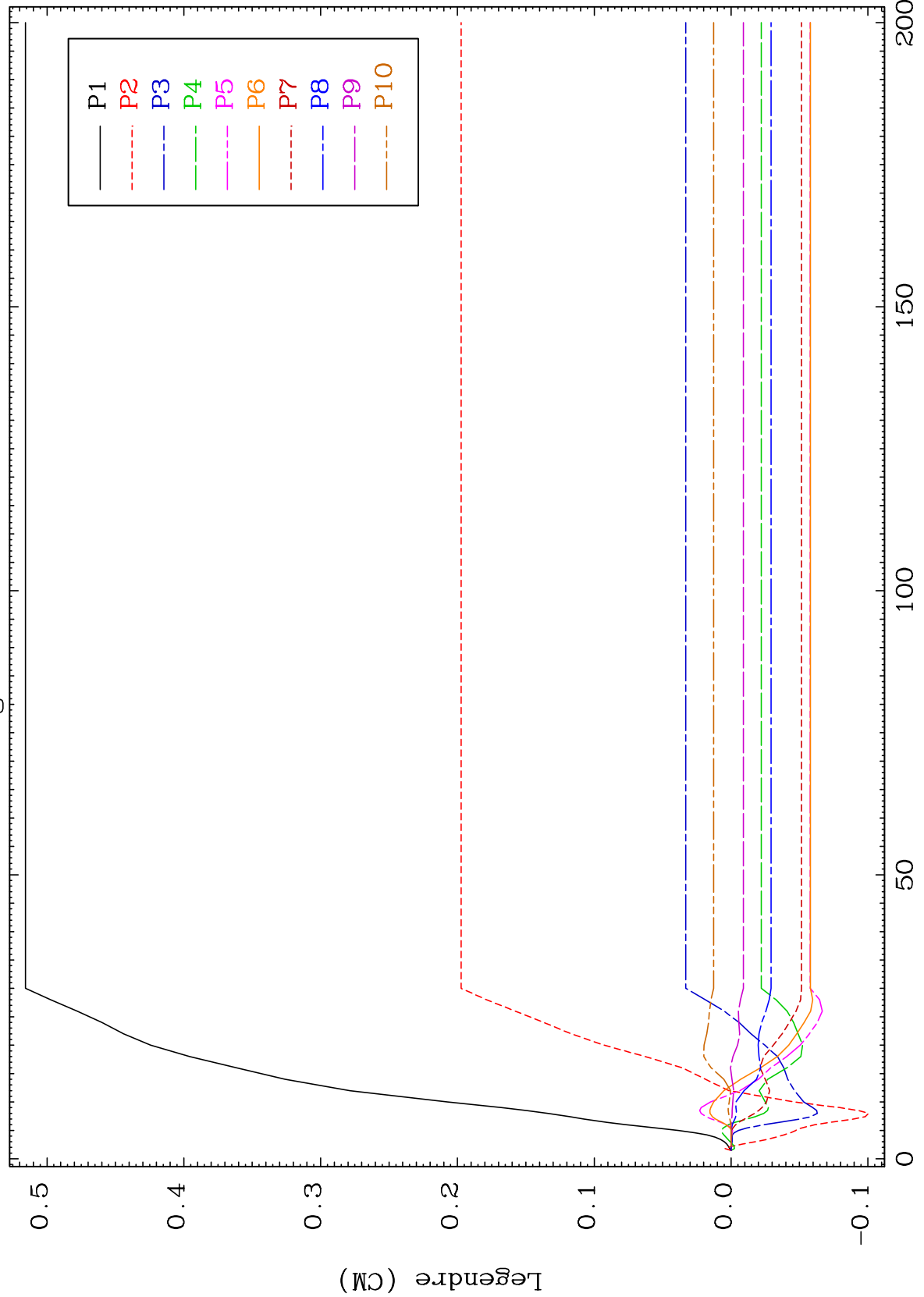
81-T1-203



MAT 8125

1.450 MeV (n,n') Level
Legendre Coefficients

81-T1-203



99

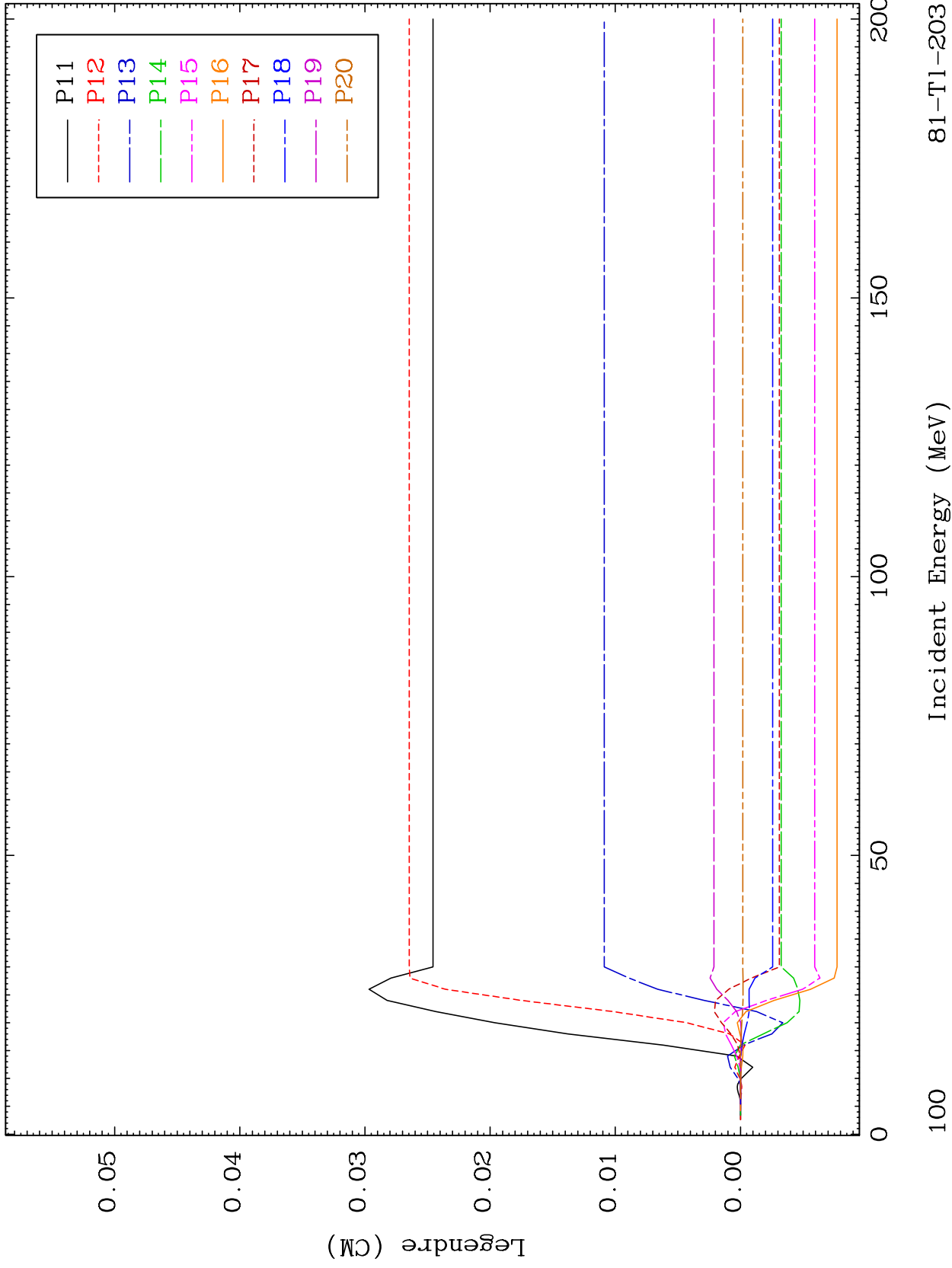
Incident Energy (MeV)

81-T1-203

MAT 8125

1.450 MeV (n,n') Level
Legendre Coefficients

81-T1-203



81-T1-203

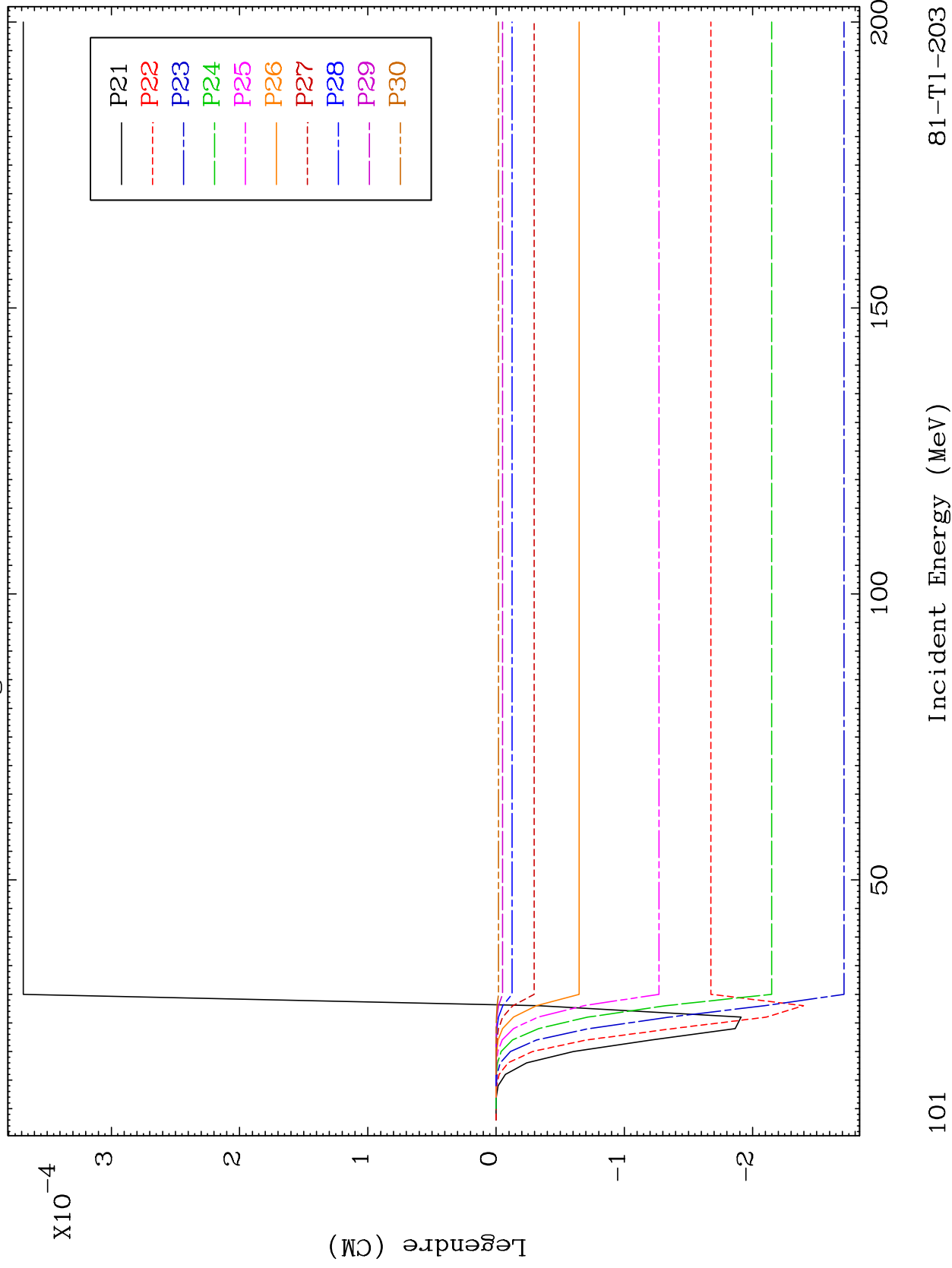
Incident Energy (MeV)

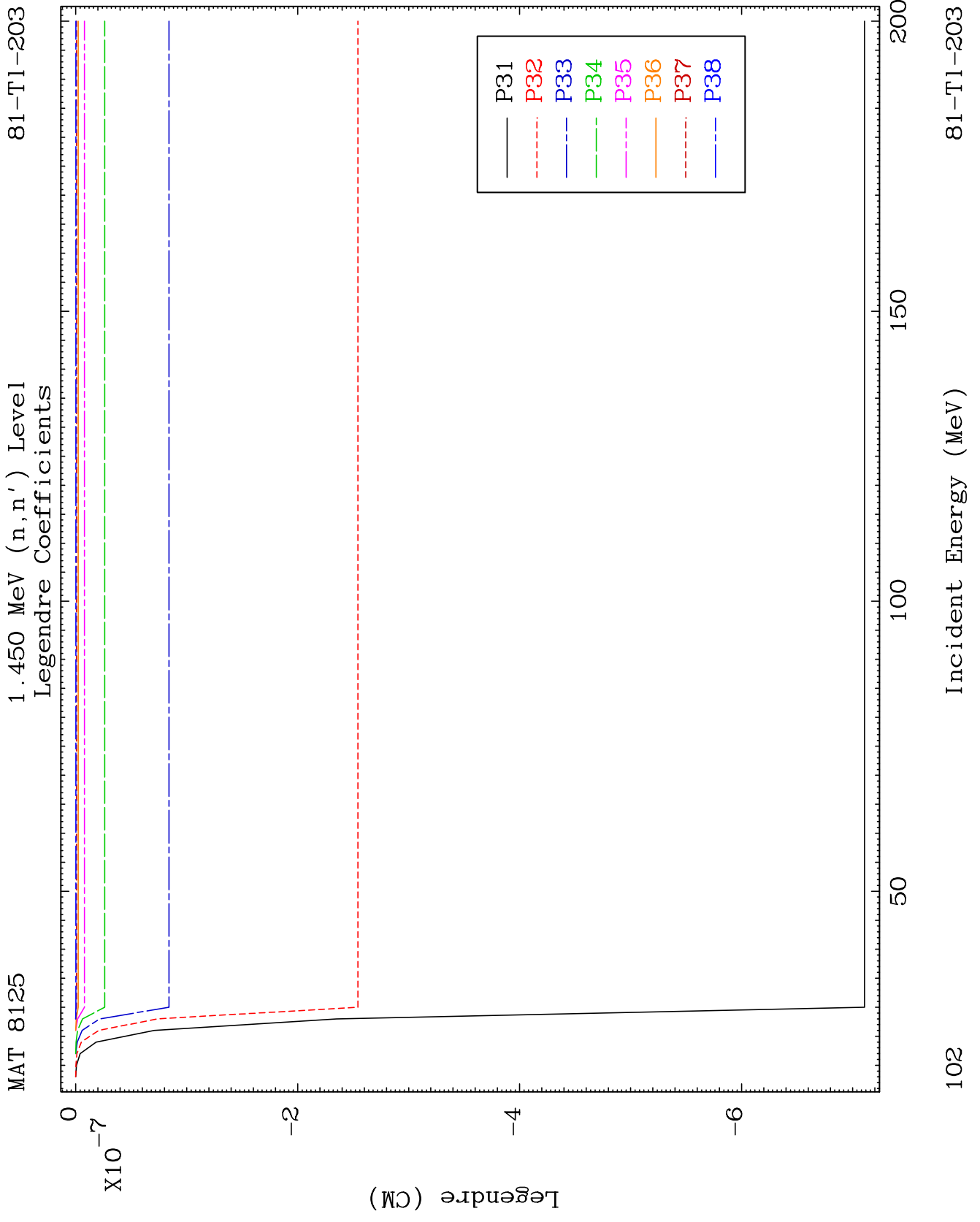
100

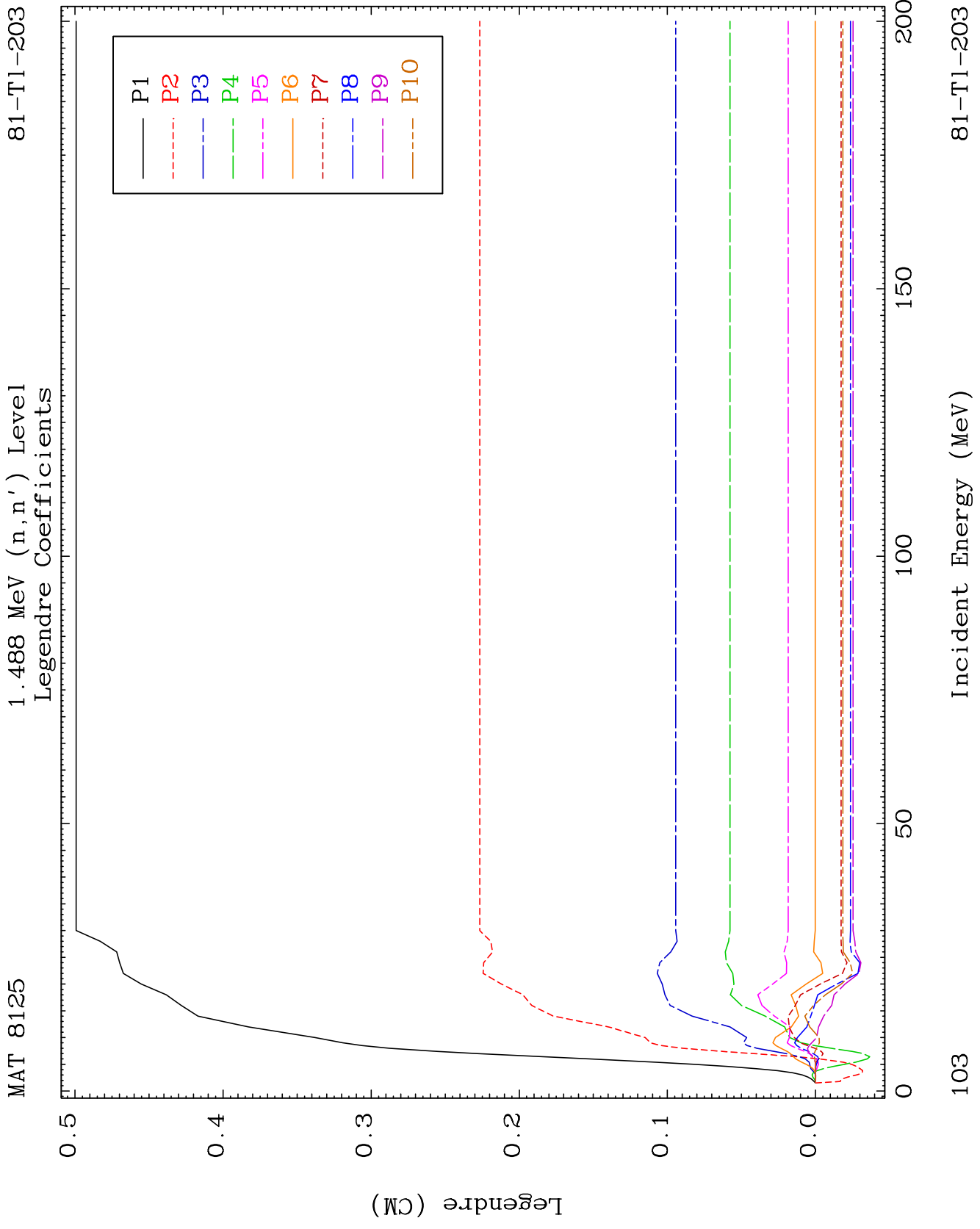
MAT 8125

1.450 MeV (n,n') Level
Legendre Coefficients

81-T1-203



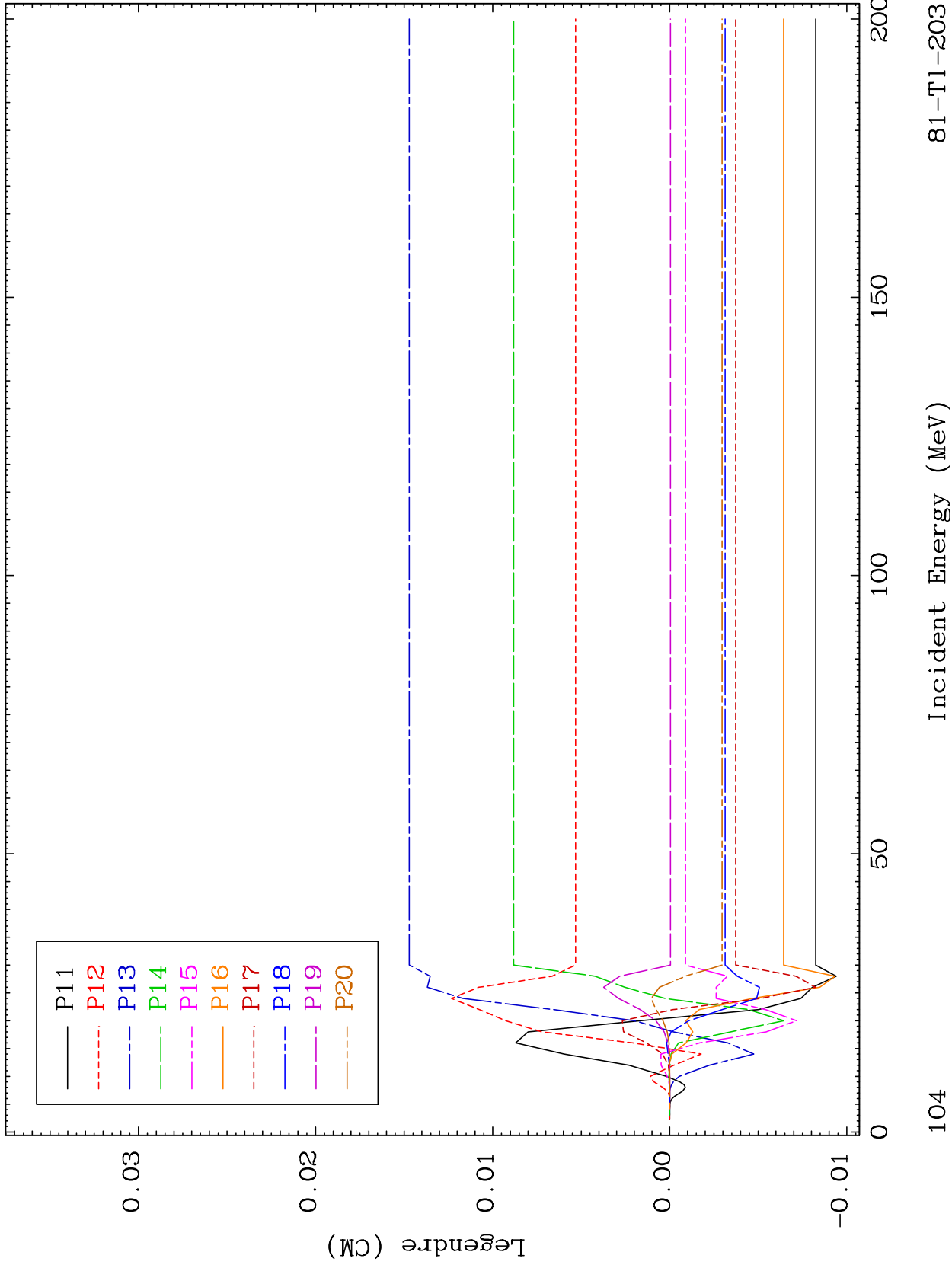




MAT 8125

1.488 MeV (n,n') Level
Legendre Coefficients

81-T1-203



104

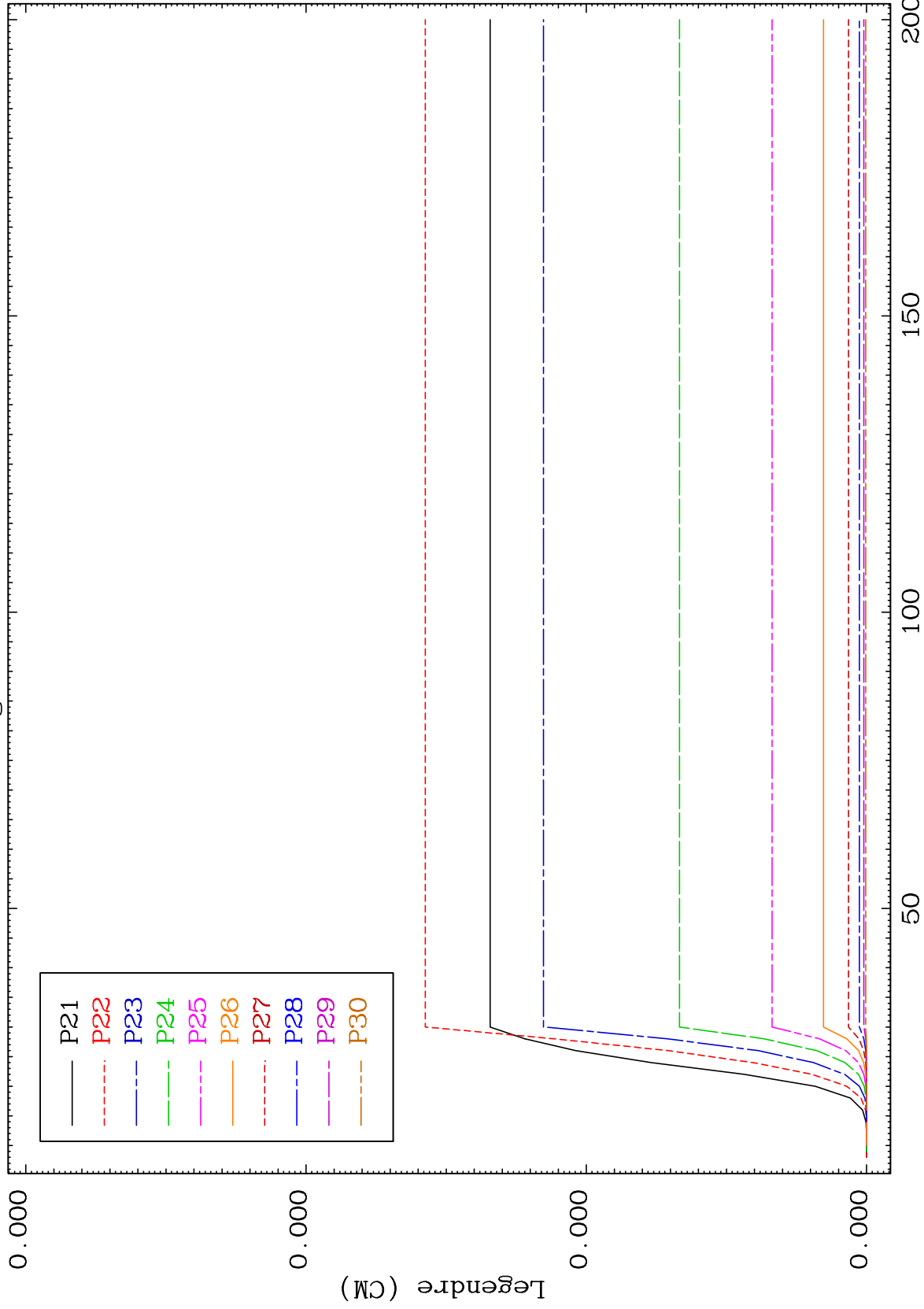
Incident Energy (MeV)

81-T1-203

MAT 8125

1.488 MeV (n,n') Level
Legendre Coefficients

81-T1-203



105

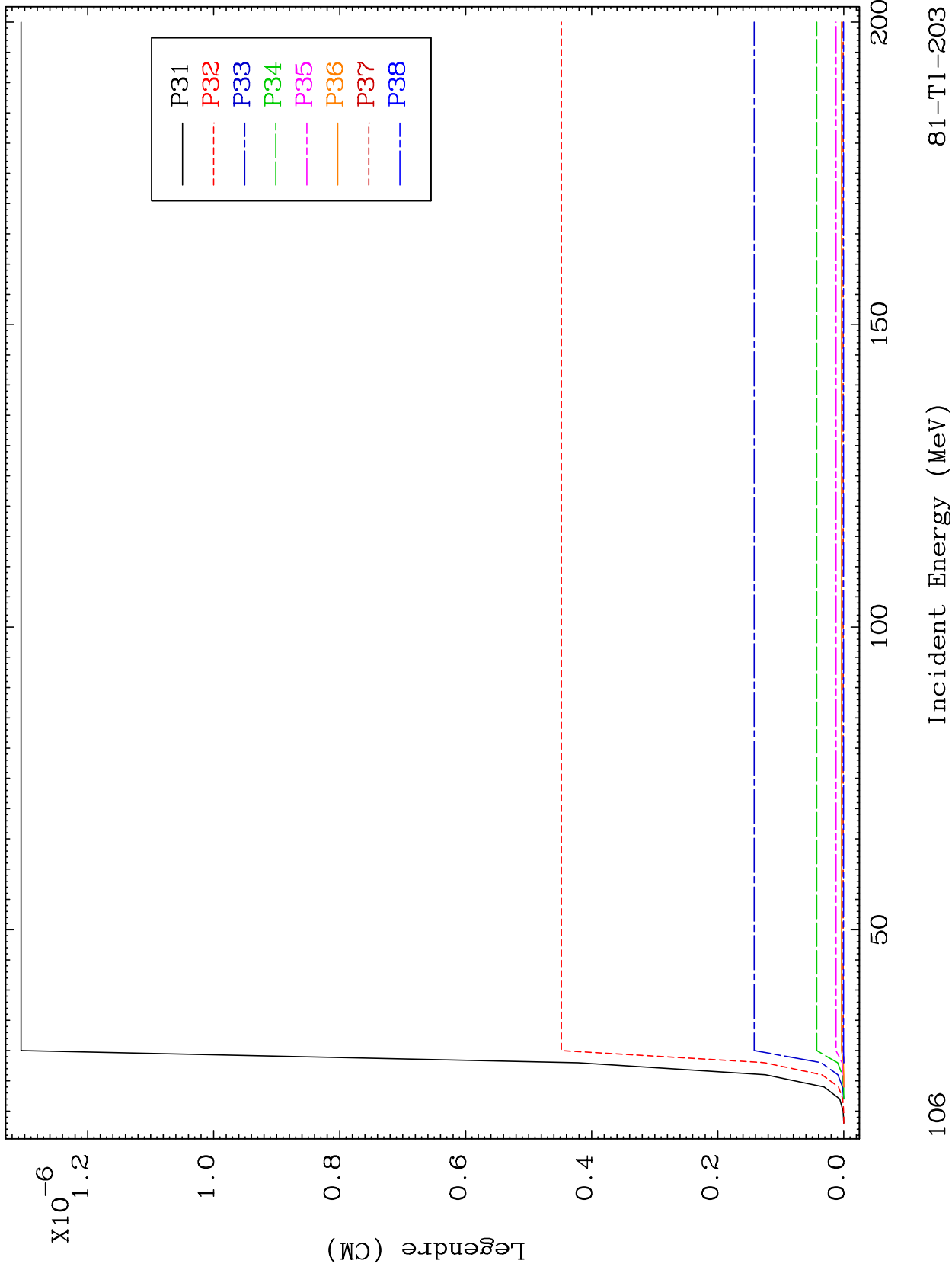
Incident Energy (MeV)

81-T1-203

MAT 8125

1.488 MeV (n,n') Level
Legendre Coefficients

81-T1-203



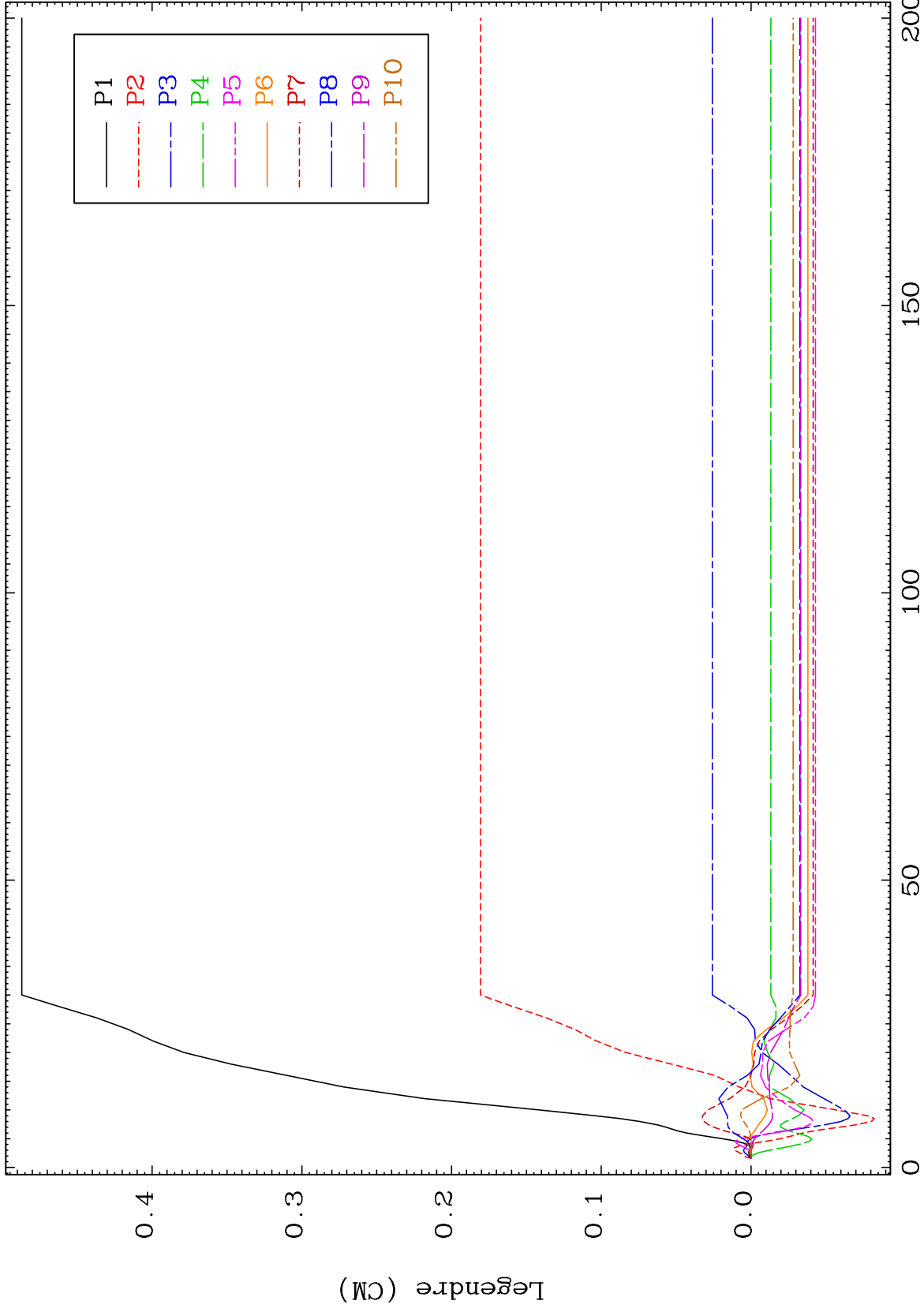
106

81-T1-203

MAT 8125

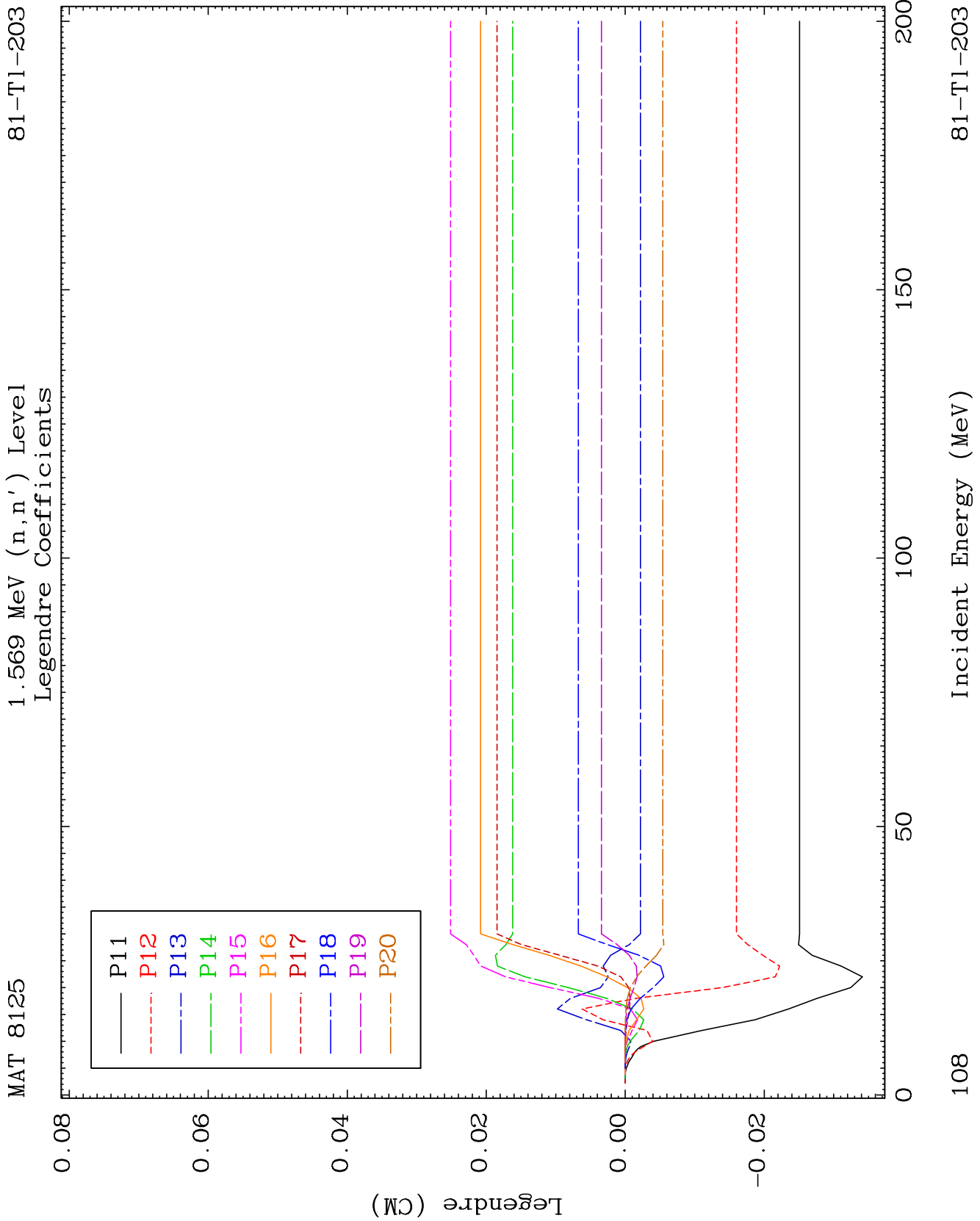
1.569 MeV (n,n') Level
Legendre Coefficients

81-T1-203



107

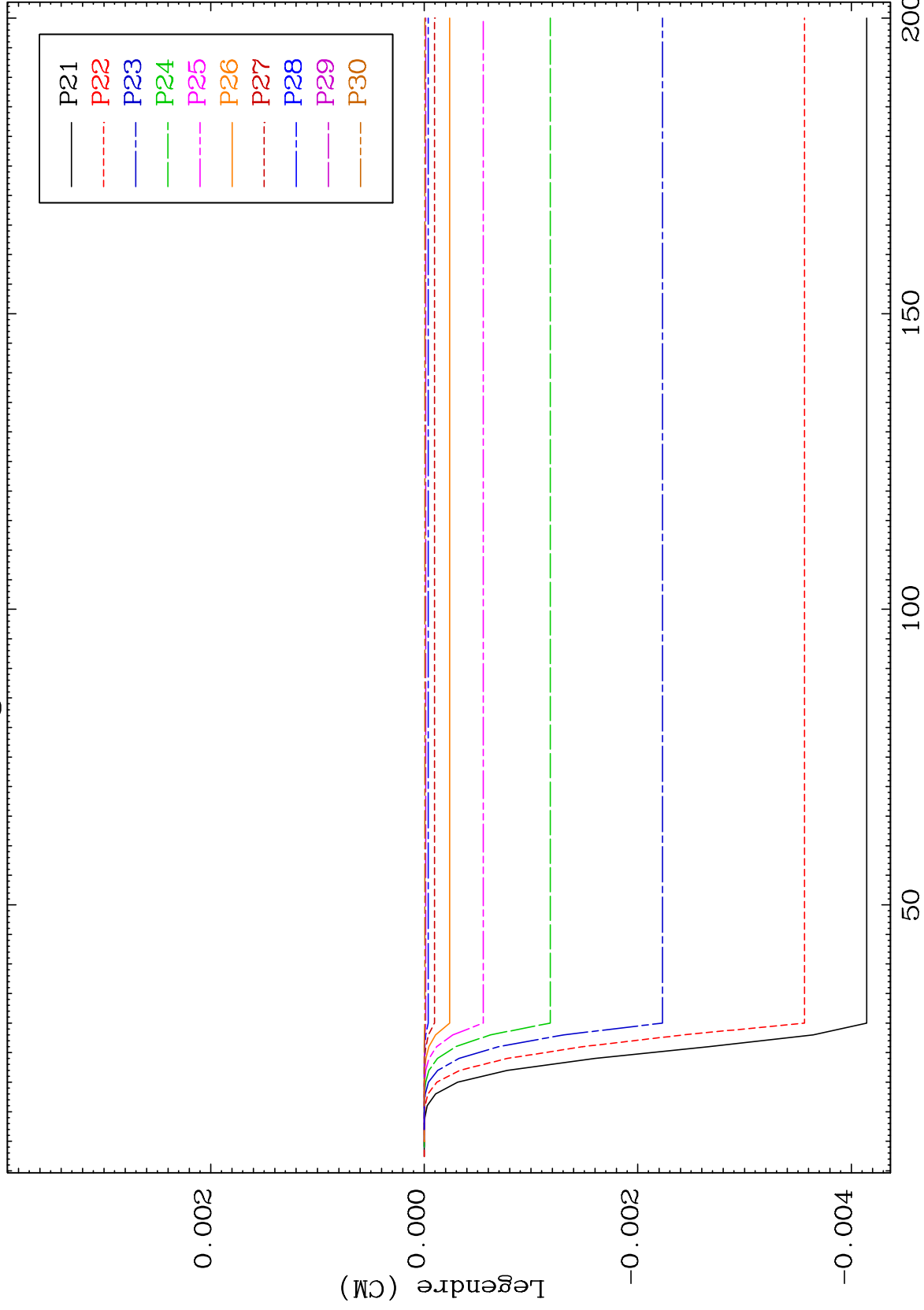
81-T1-203



MAT 8125

1.569 MeV (n,n') Level
Legendre Coefficients

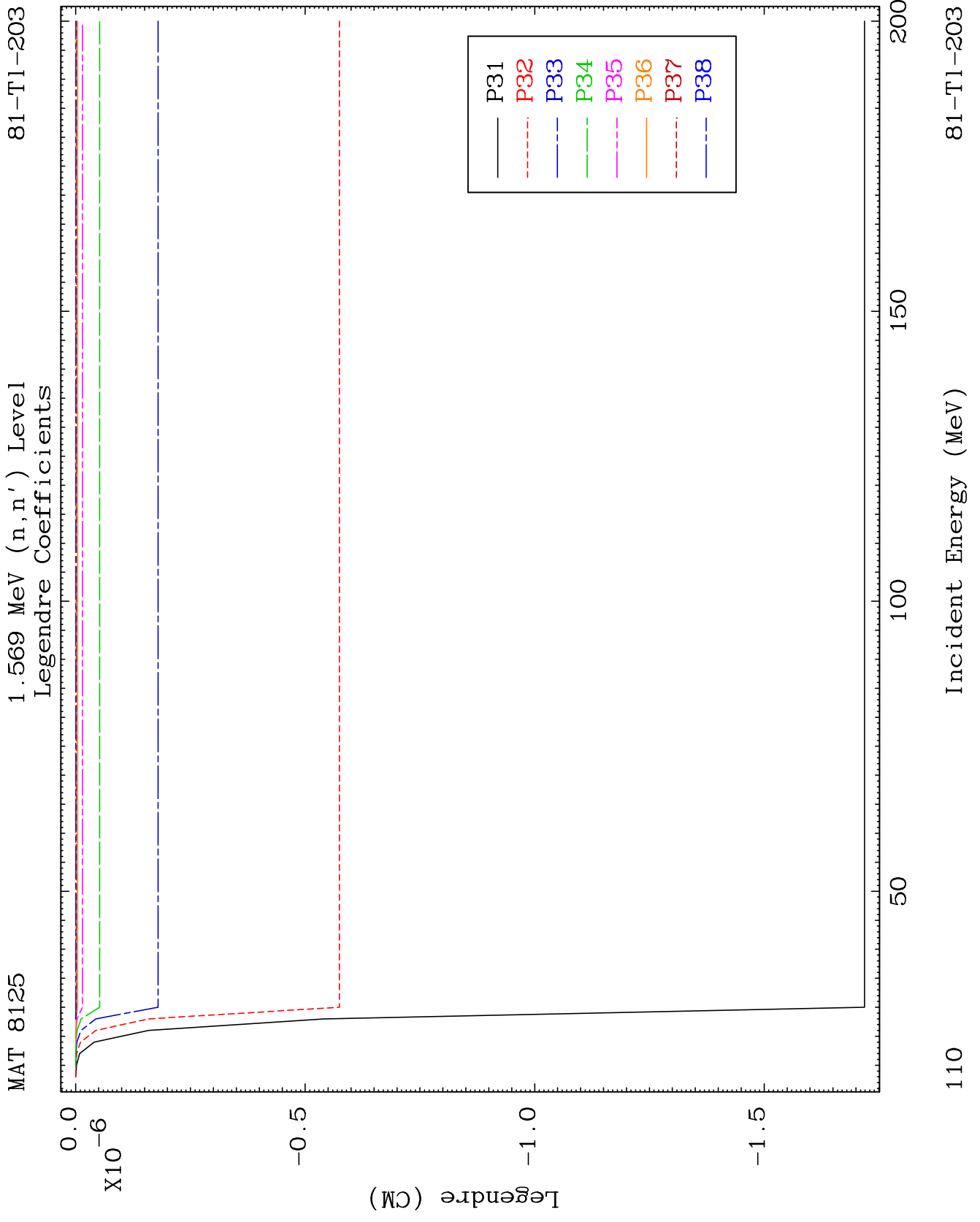
81-T1-203



109

Incident Energy (MeV)

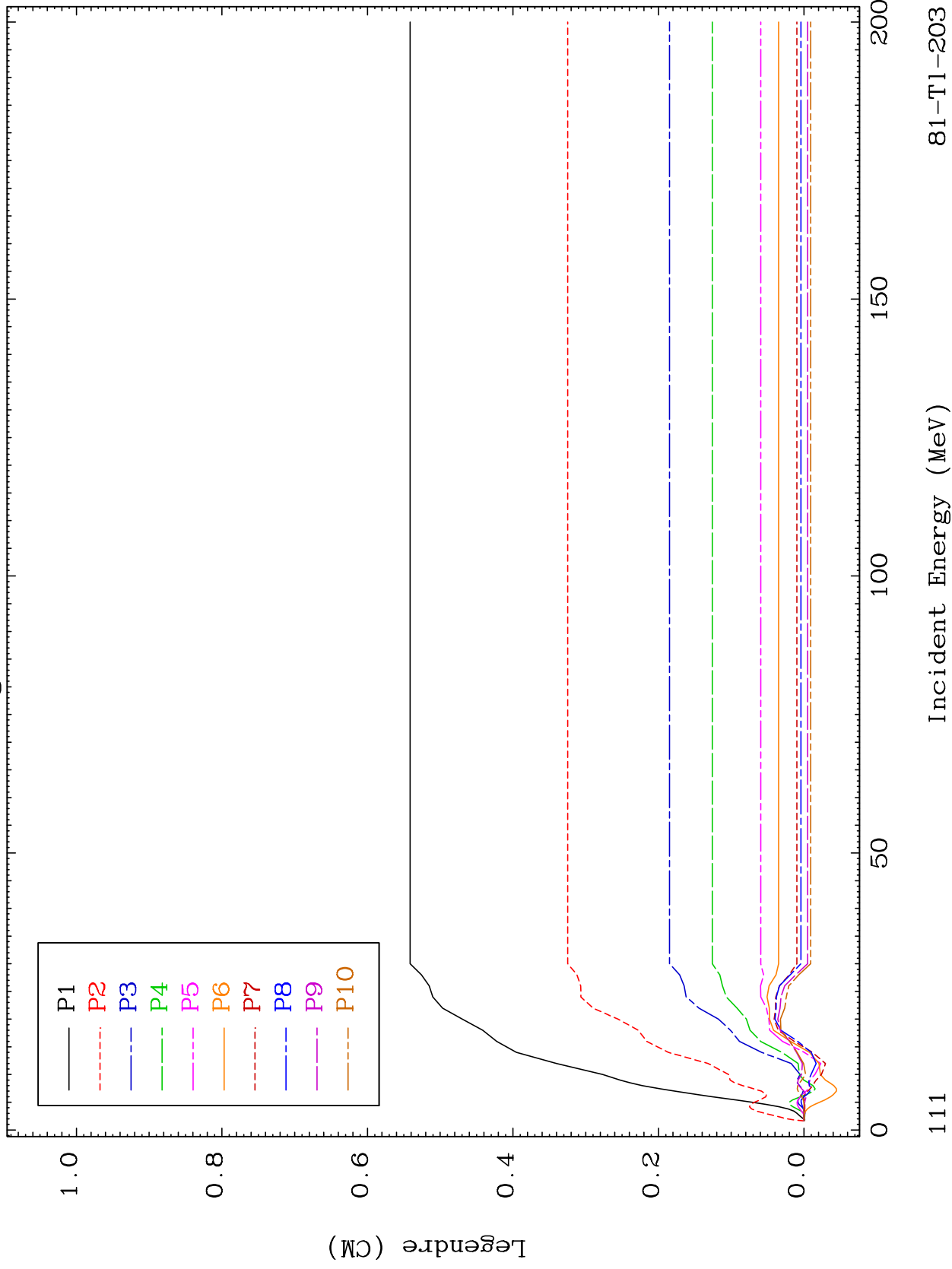
81-T1-203



MAT 8125

1.611 MeV (n,n') Level
Legendre Coefficients

81-T1-203



81-T1-203

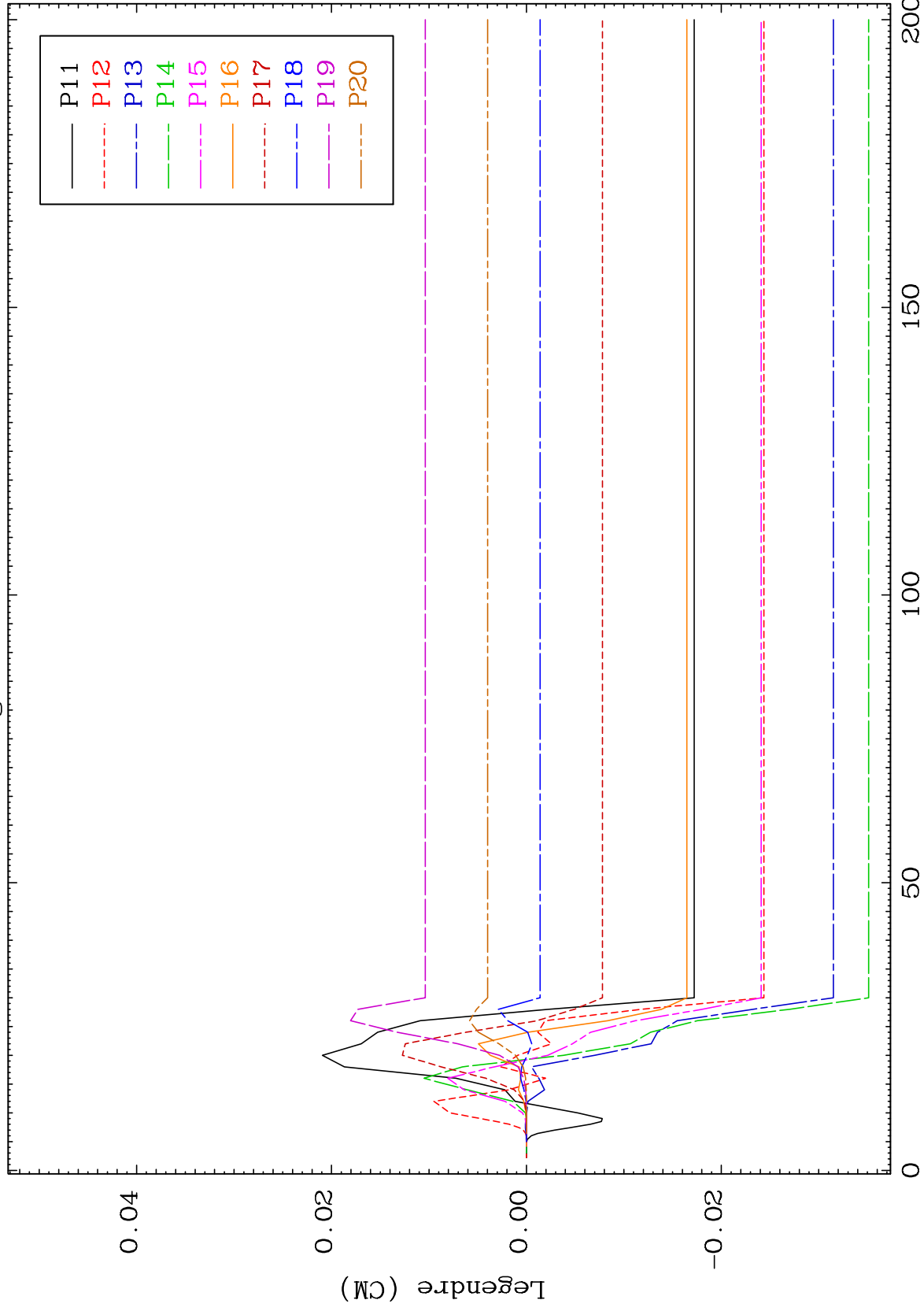
Incident Energy (MeV)

111

MAT 8125

1.611 MeV (n,n') Level
Legendre Coefficients

81-T1-203



112

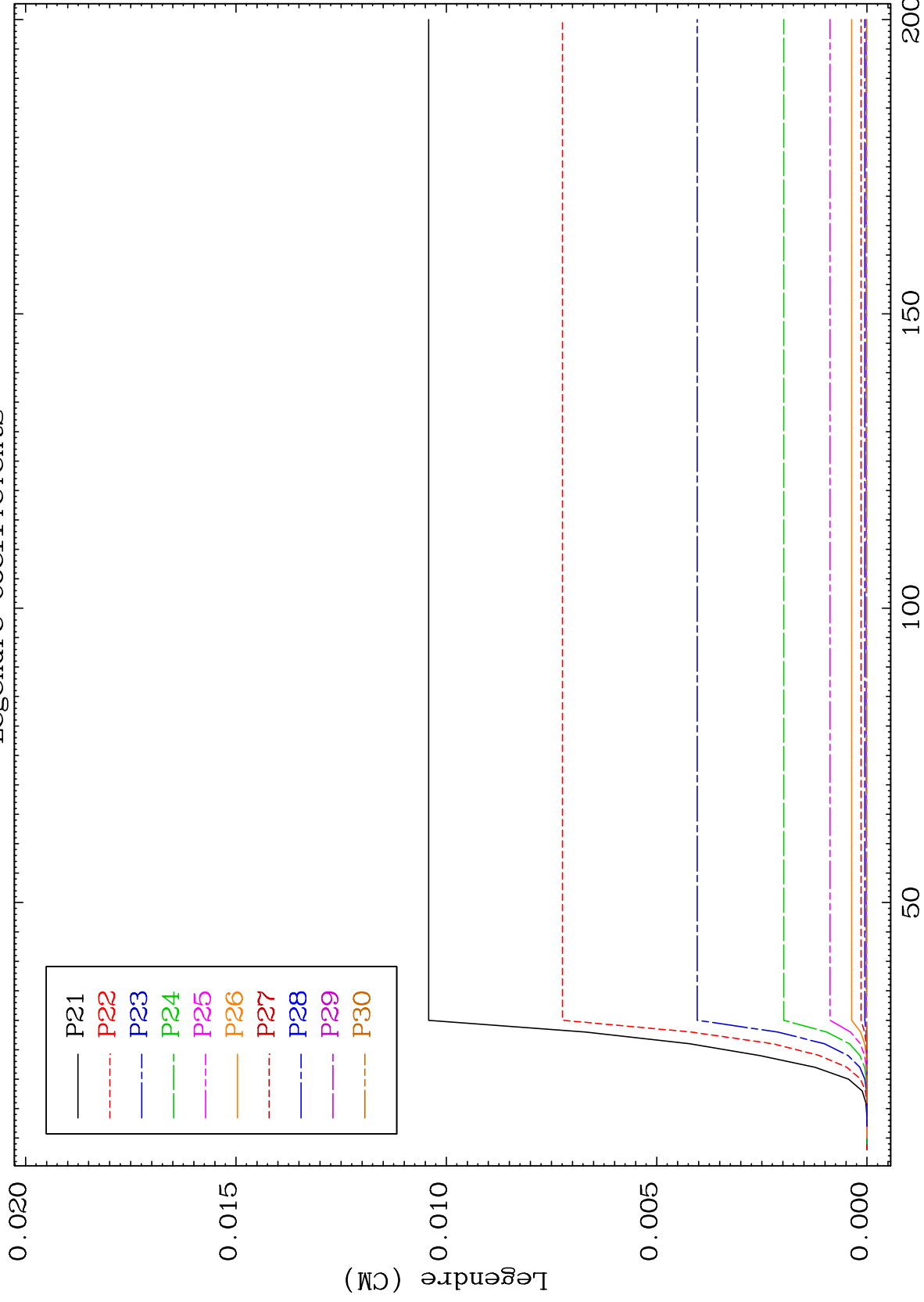
Incident Energy (MeV)

81-T1-203

MAT 8125

1.611 MeV (n,n') Level
Legendre Coefficients

81-T1-203



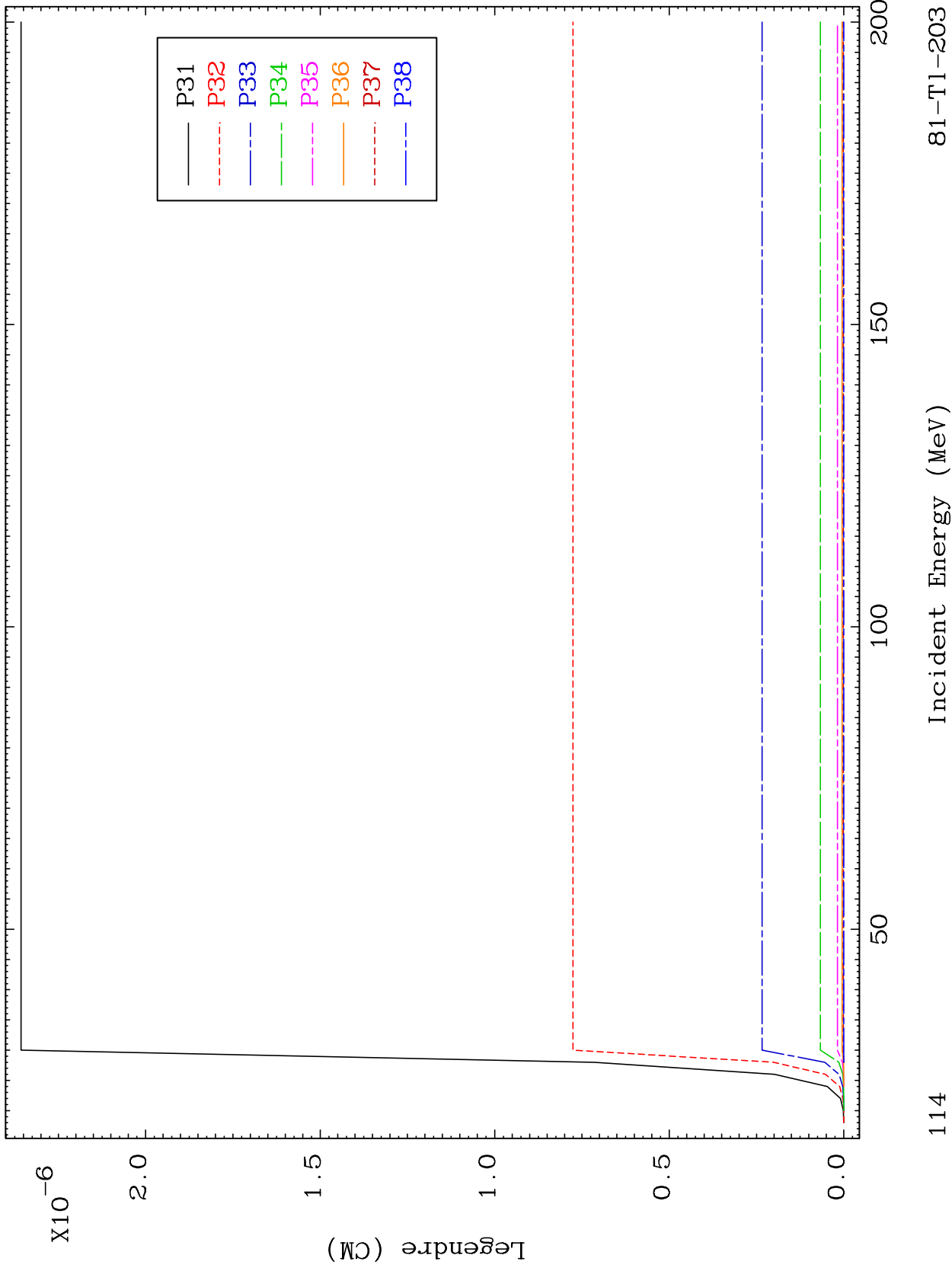
113

81-T1-203

MAT 8125

1.611 MeV (n,n') Level
Legendre Coefficients

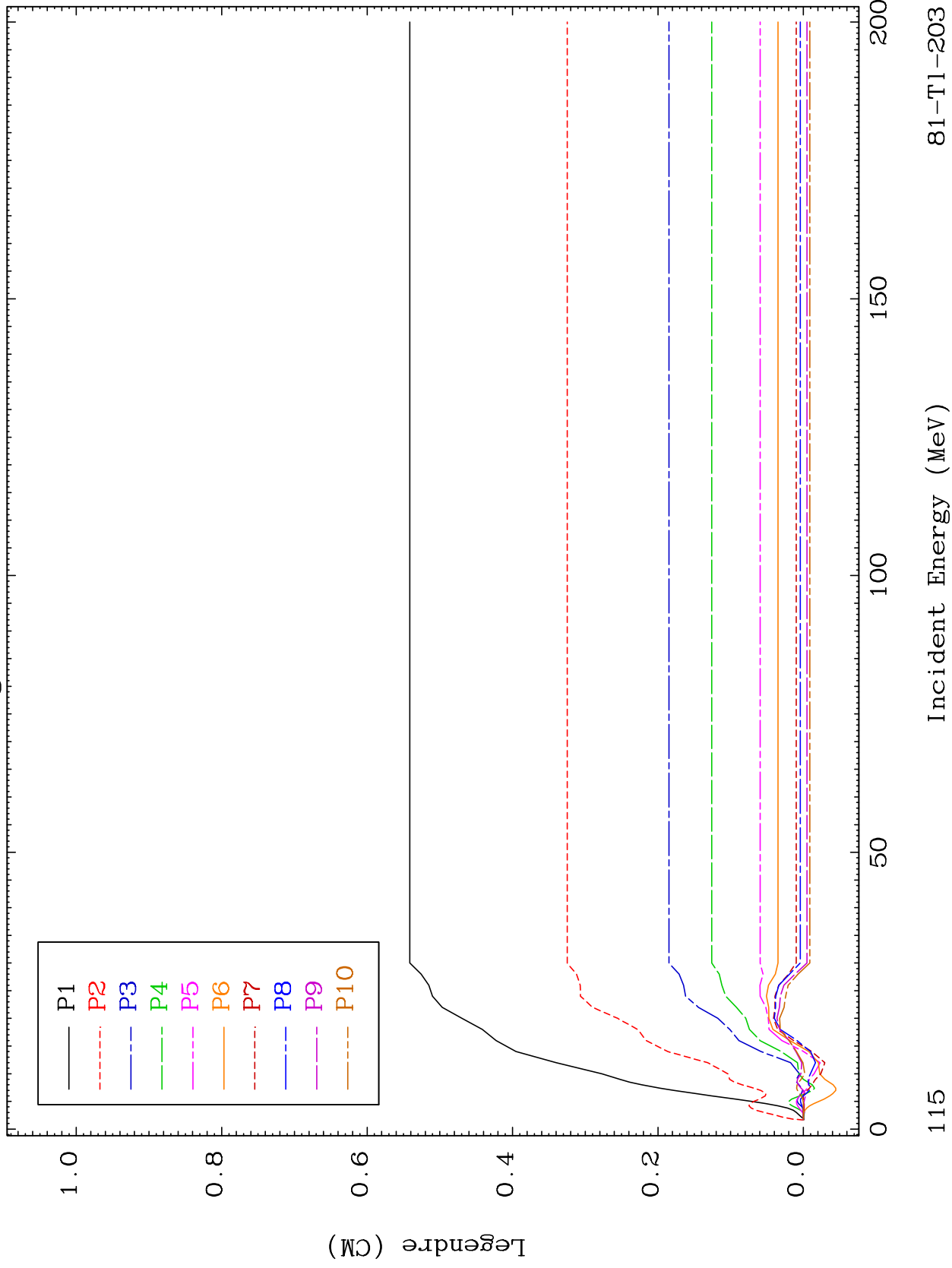
81-T1-203



MAT 8125

1.618 MeV (n,n') Level
Legendre Coefficients

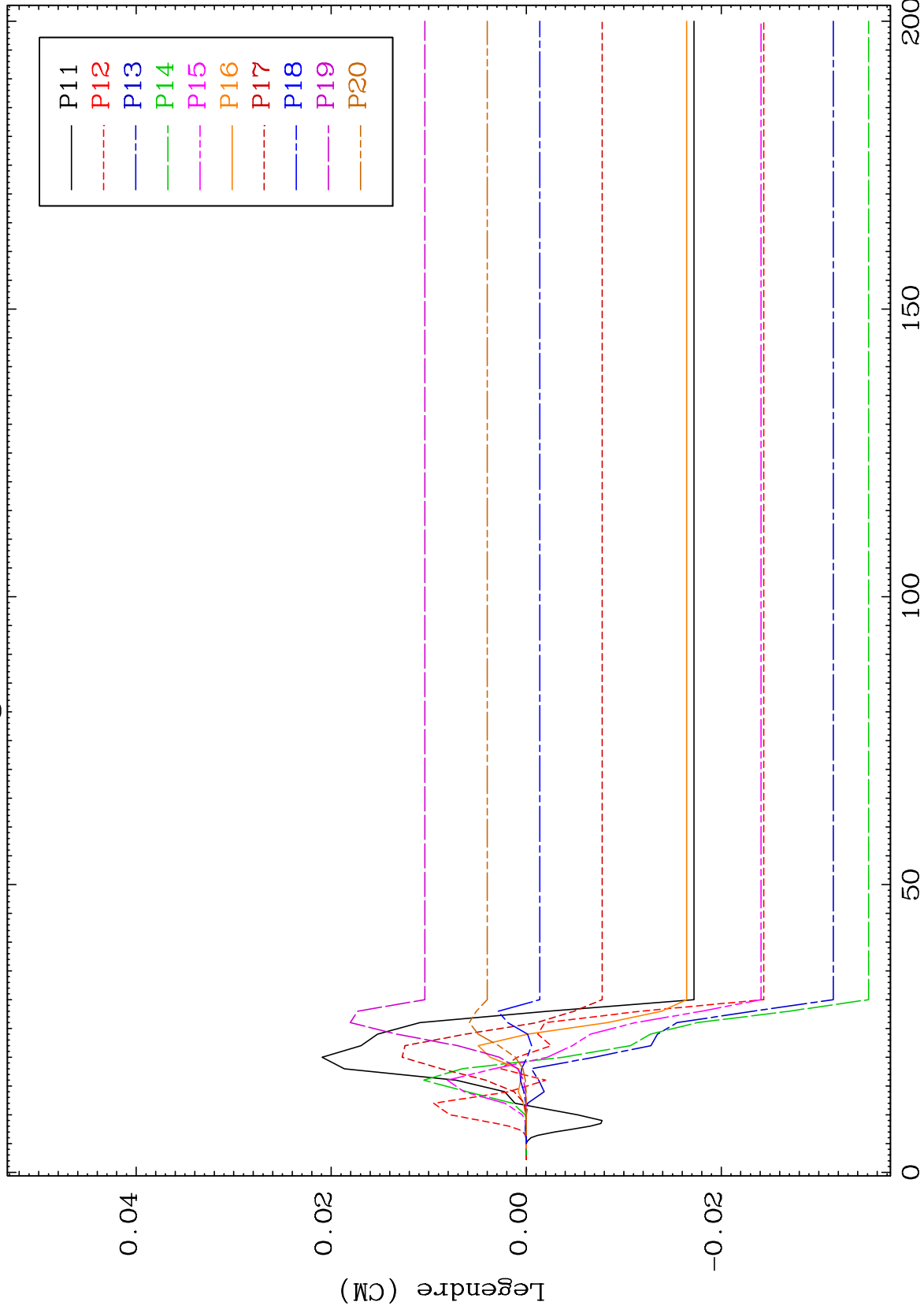
81-T1-203



MAT 8125

1.618 MeV (n,n') Level
Legendre Coefficients

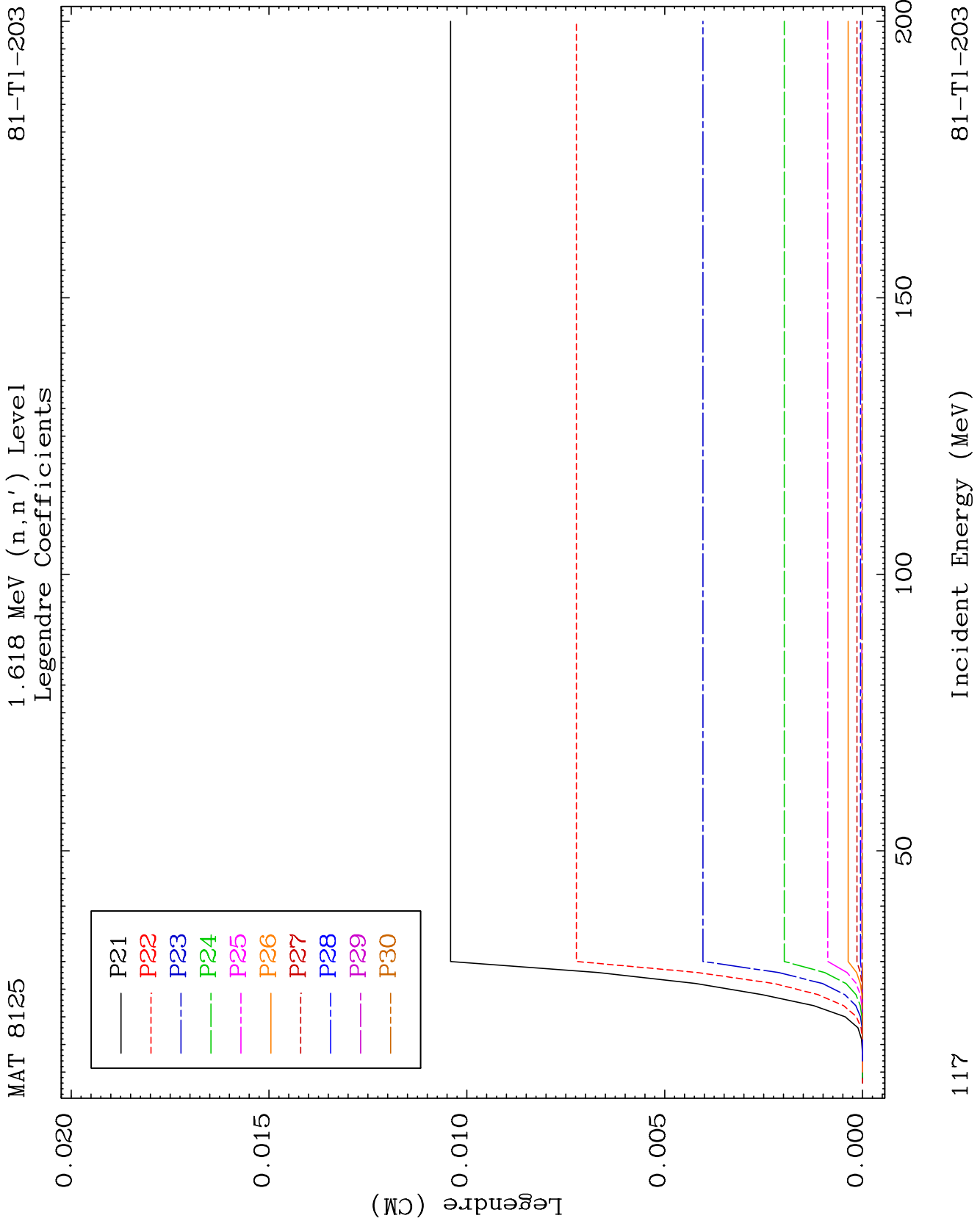
81-T1-203



116

Incident Energy (MeV)

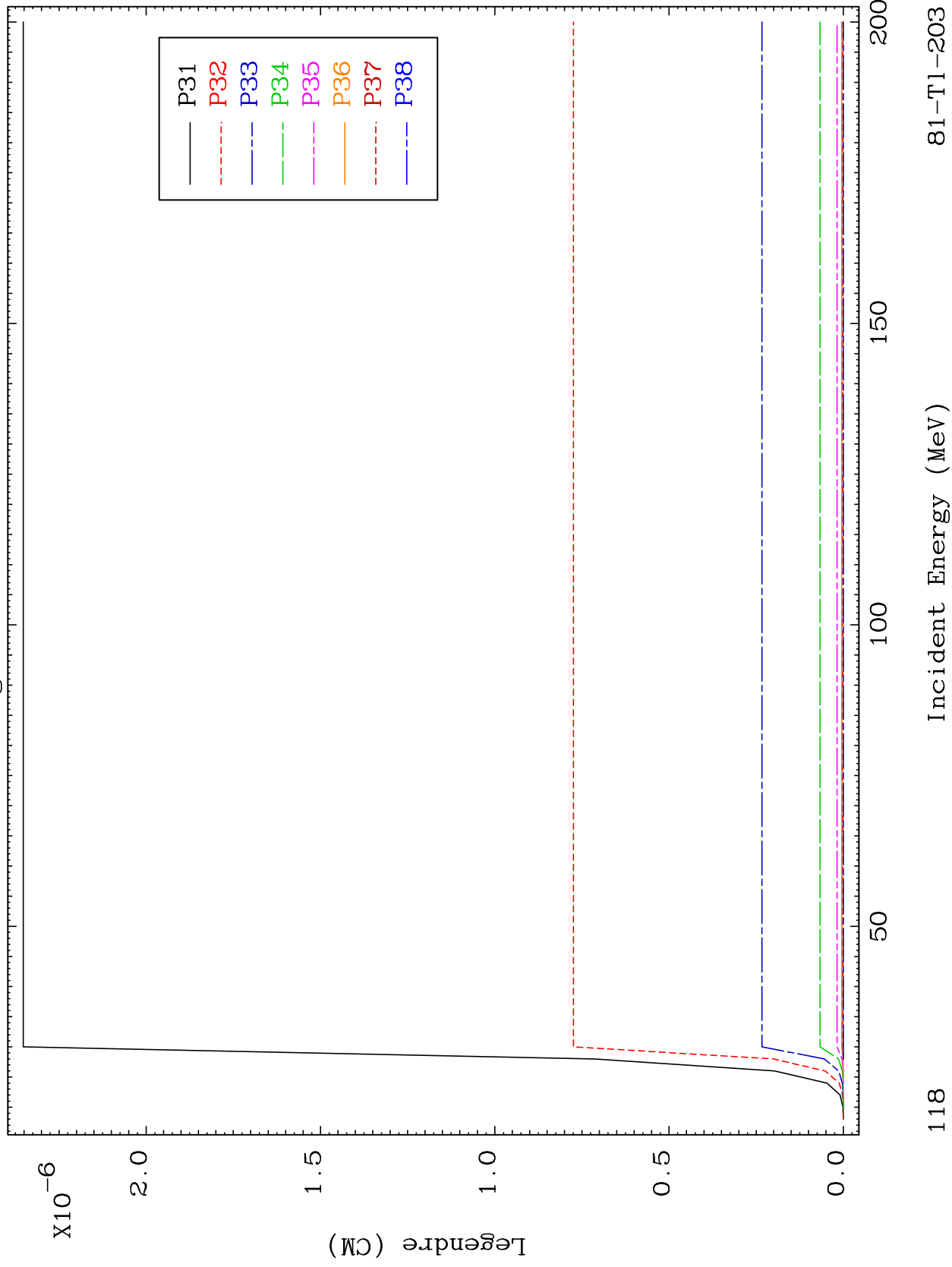
81-T1-203



MAT 8125

1.618 MeV (n,n') Level
Legendre Coefficients

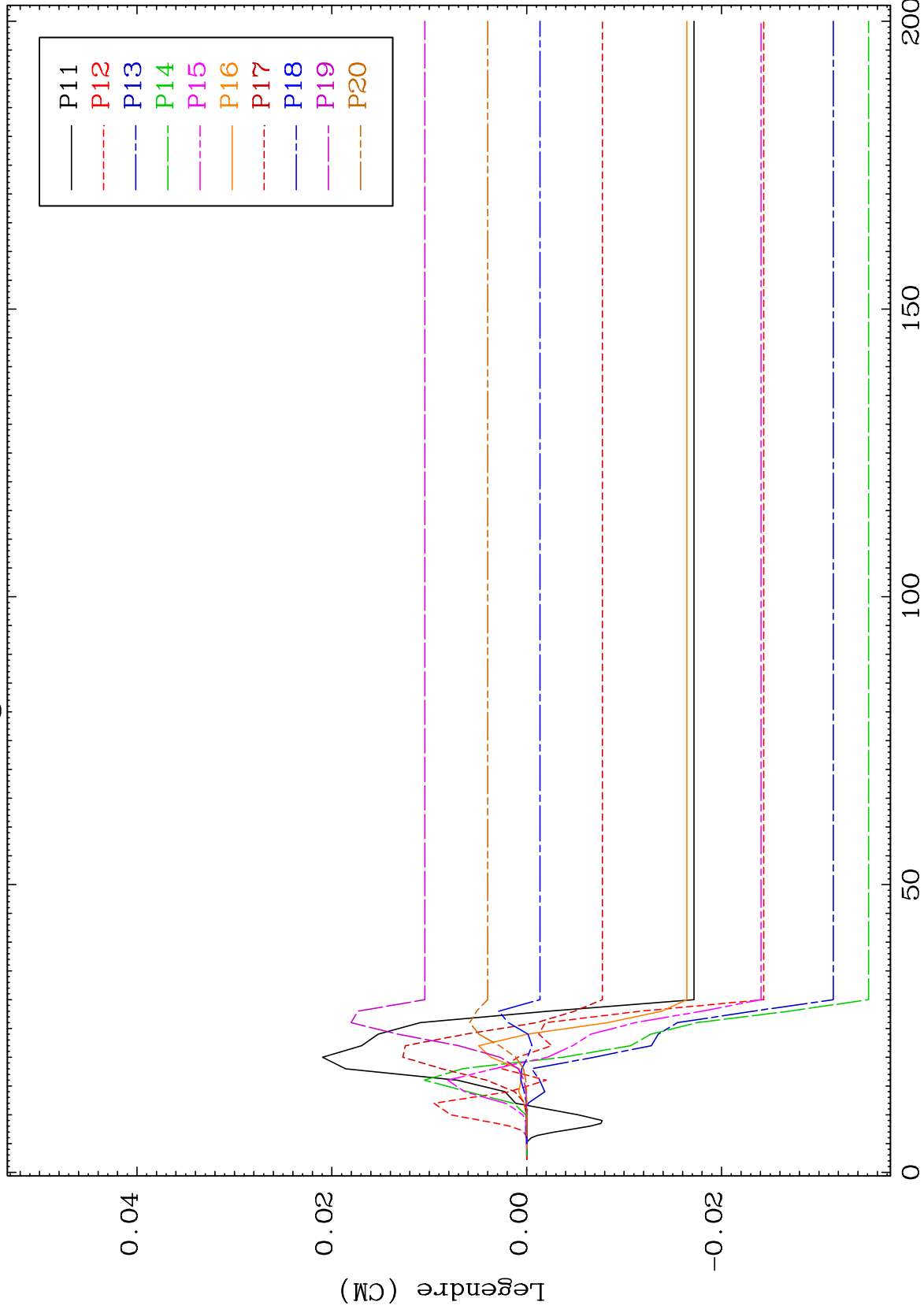
81-T1-203



MAT 8125

1.639 MeV (n,n') Level
Legendre Coefficients

81-T1-203



120

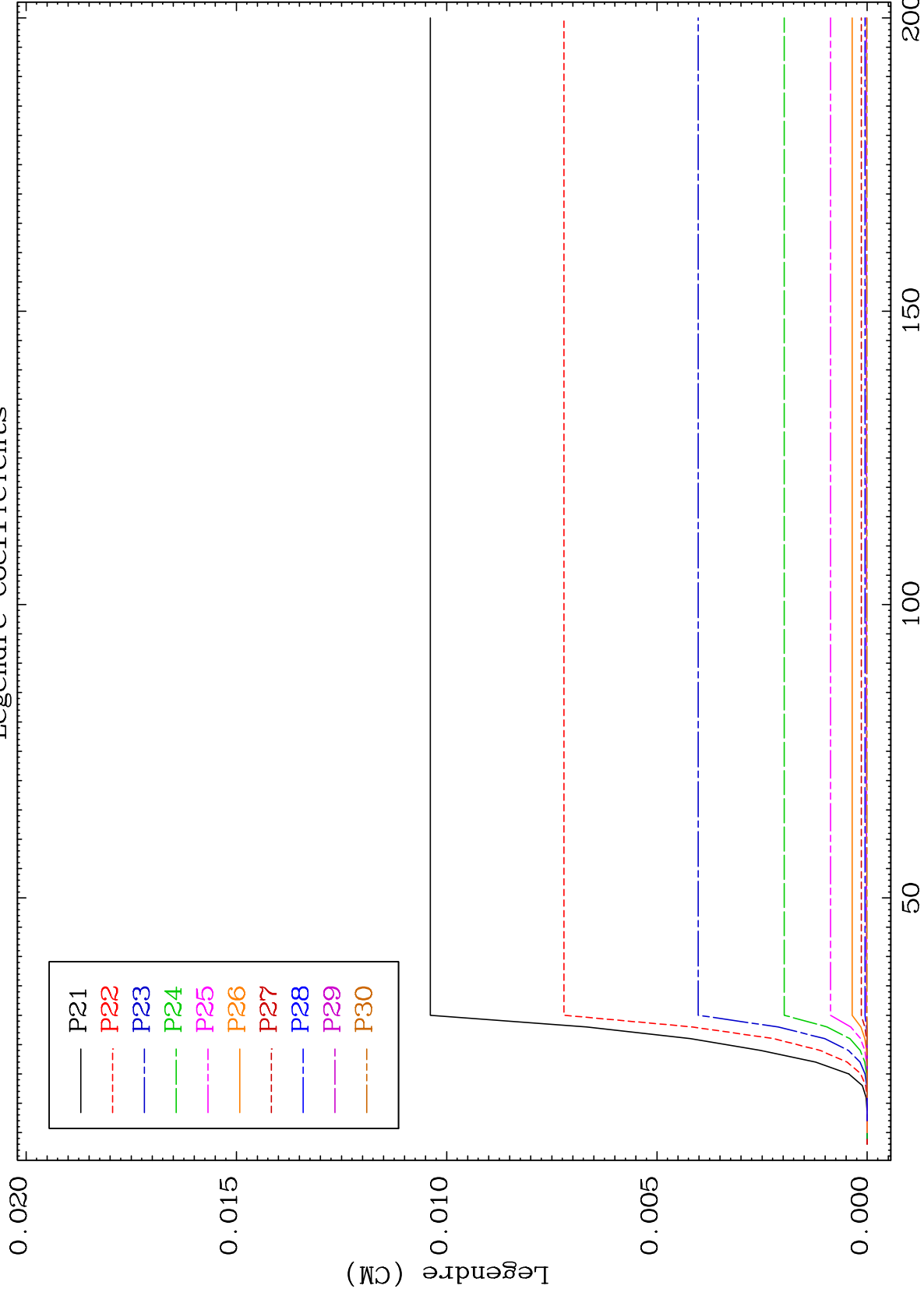
Incident Energy (MeV)

81-T1-203

MAT 8125

1.639 MeV (n,n') Level
Legendre Coefficients

81-T1-203



121

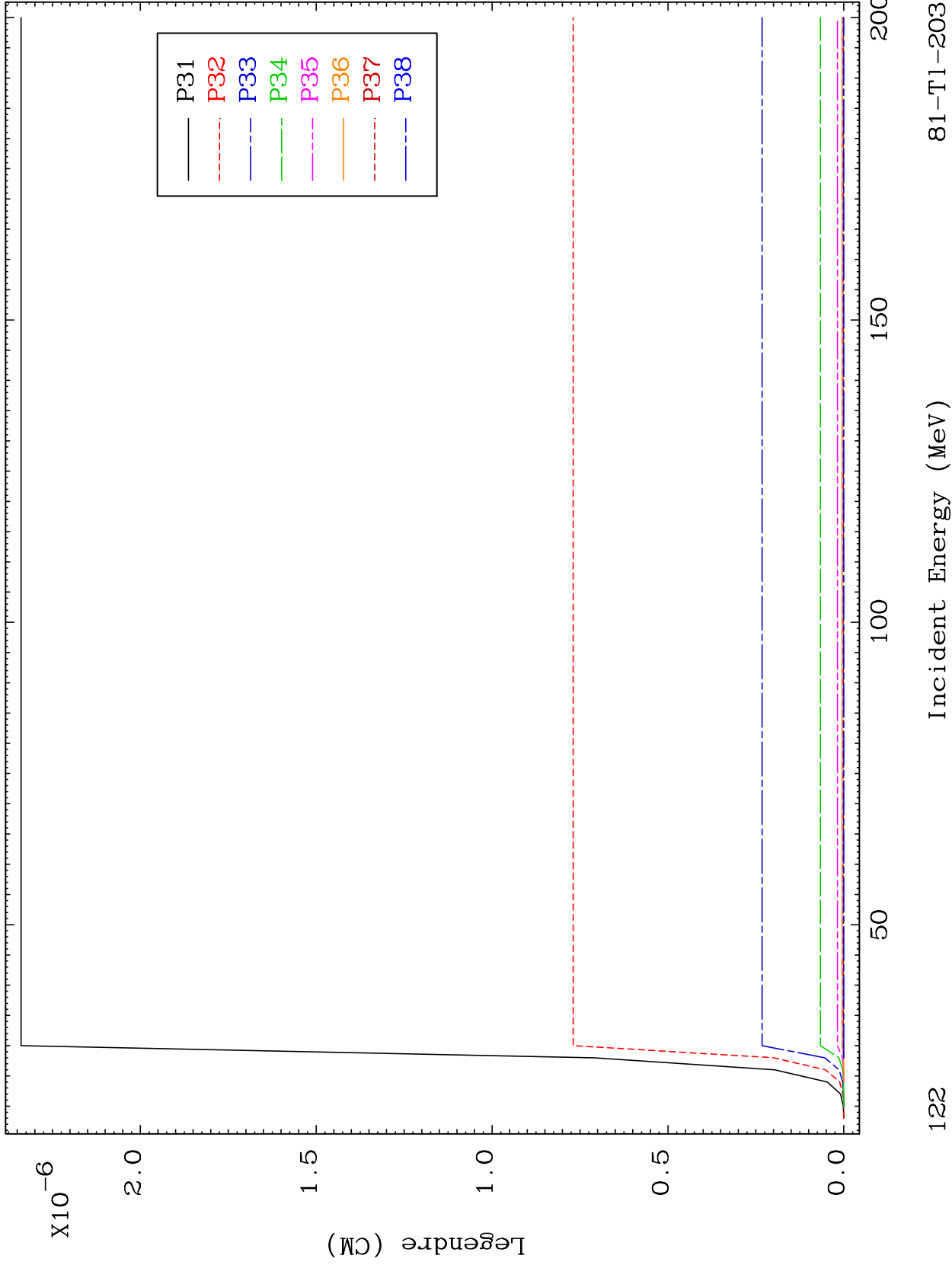
Incident Energy (MeV)

81-T1-203

MAT 8125

1.639 MeV (n,n') Level
Legendre Coefficients

81-T1-203

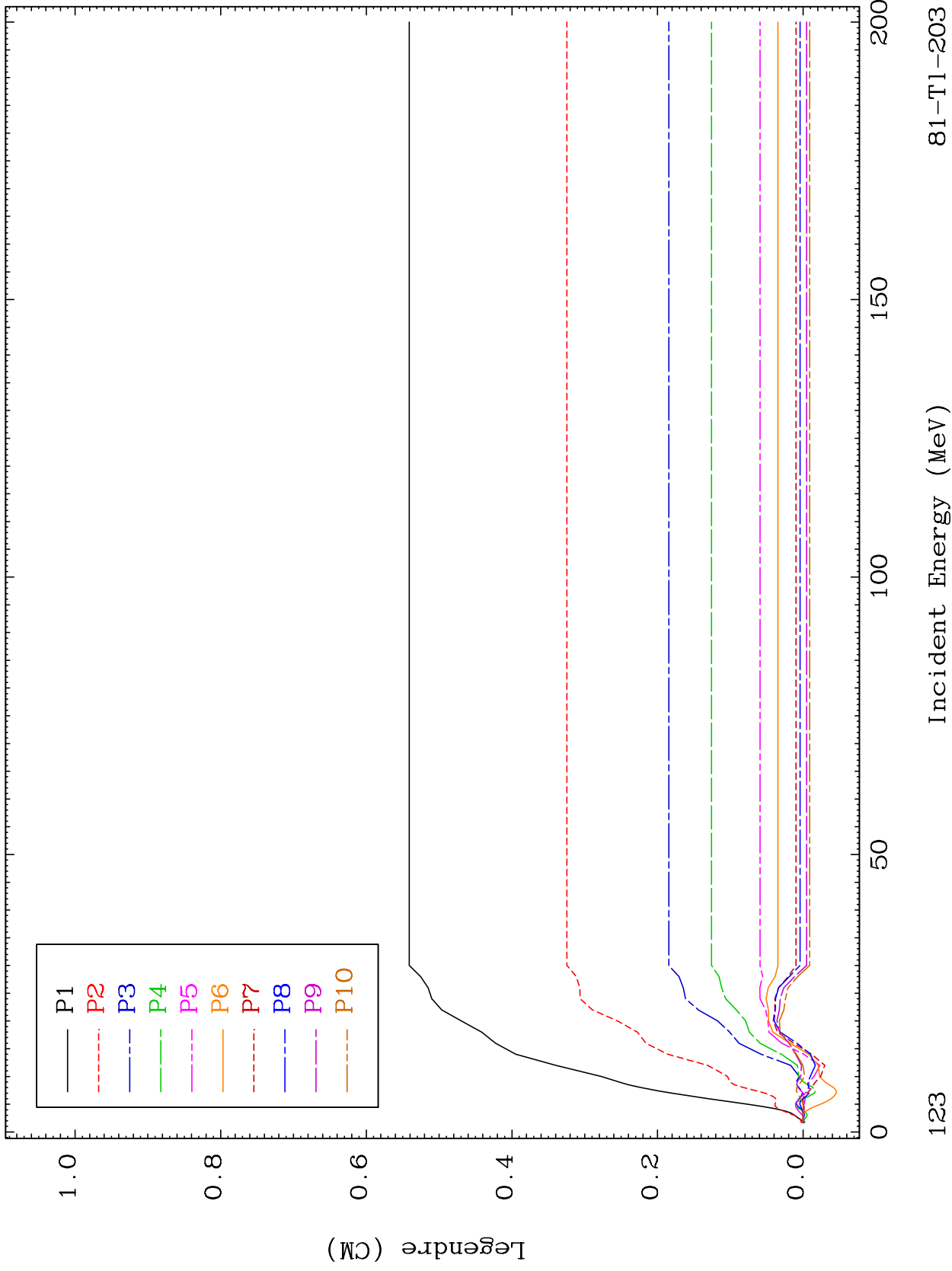


122

MAT 8125

1.657 MeV (n,n') Level
Legendre Coefficients

81-T1-203



81-T1-203

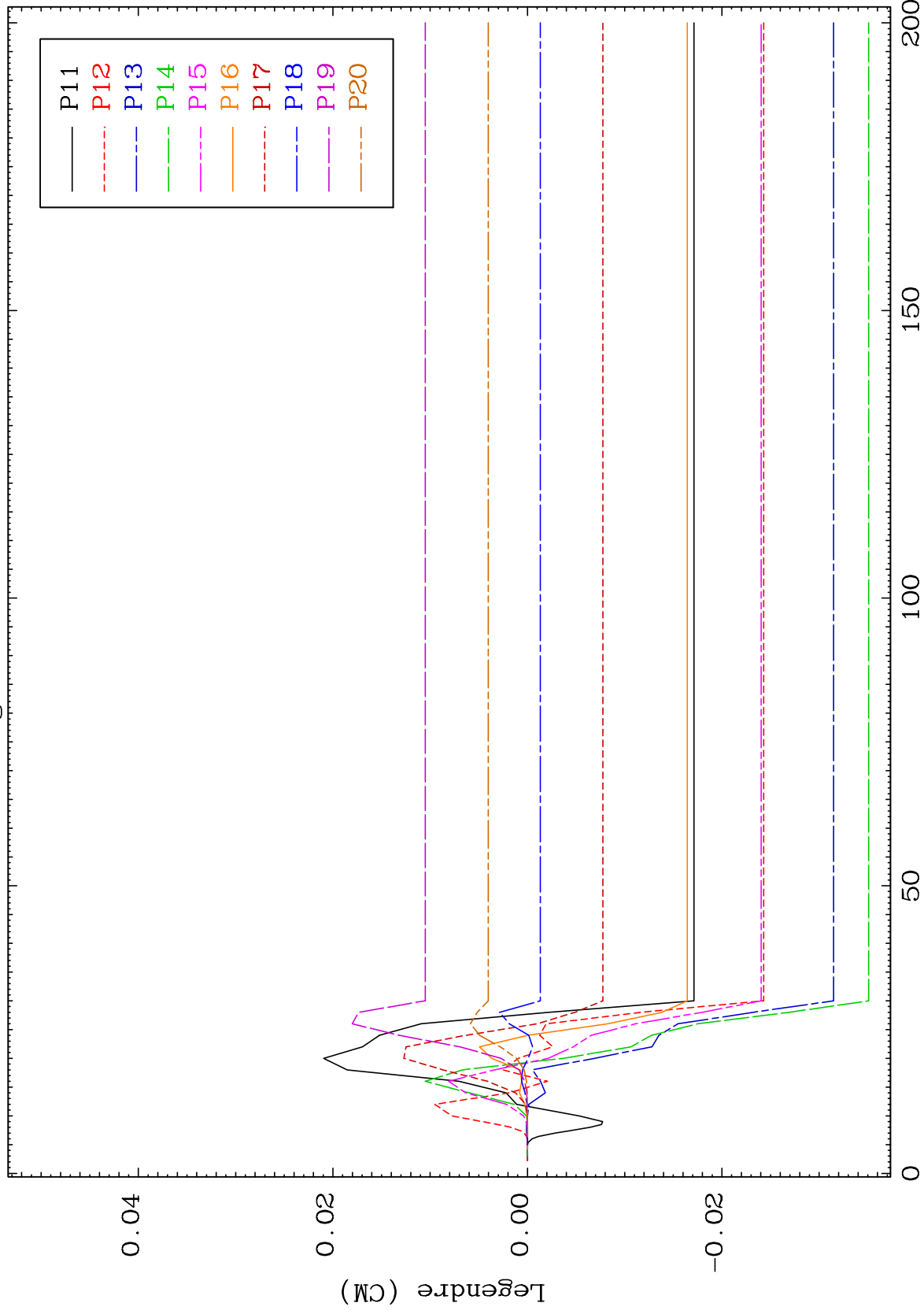
Incident Energy (MeV)

123

MAT 8125

1.657 MeV (n,n') Level
Legendre Coefficients

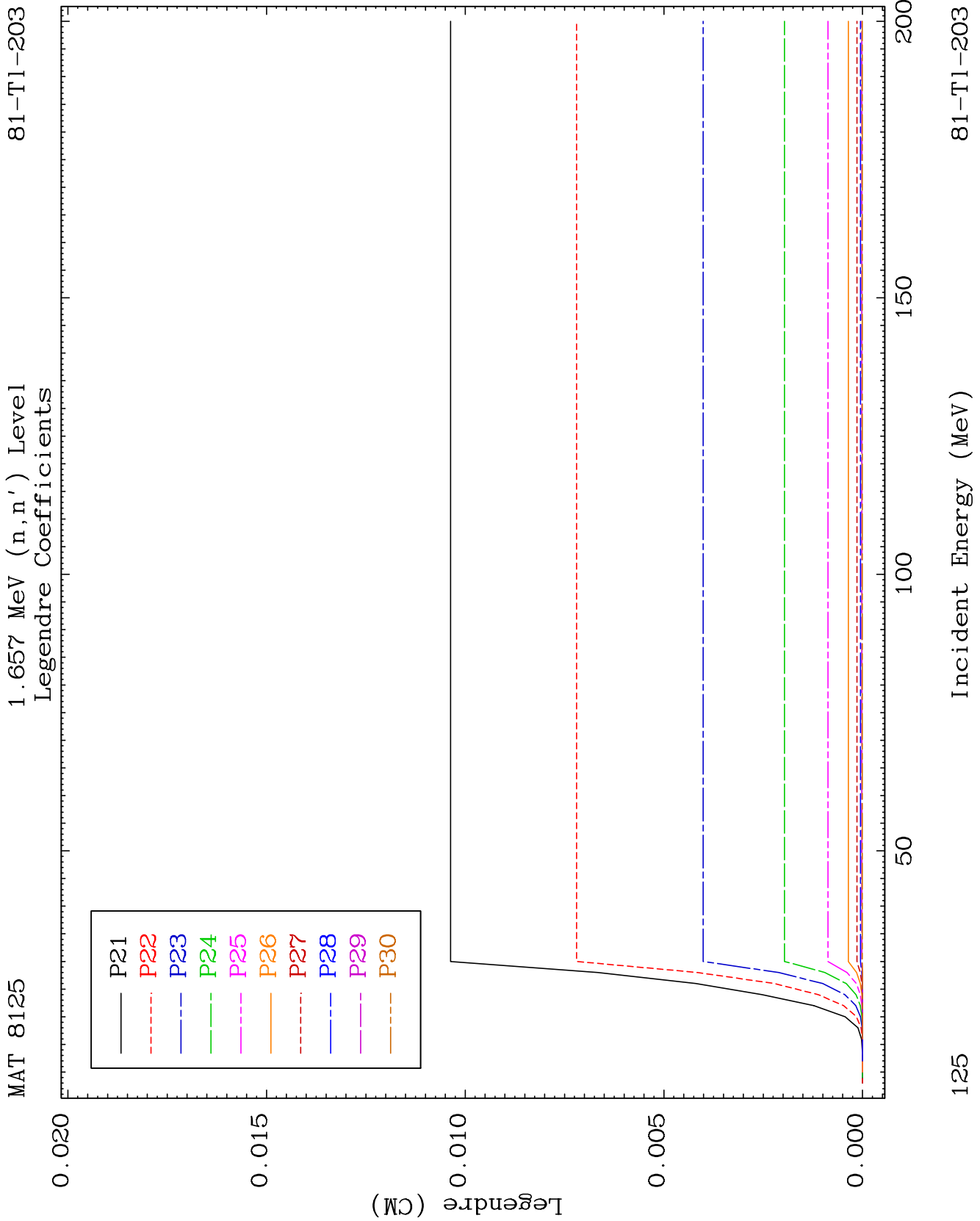
81-T1-203



124

Incident Energy (MeV)

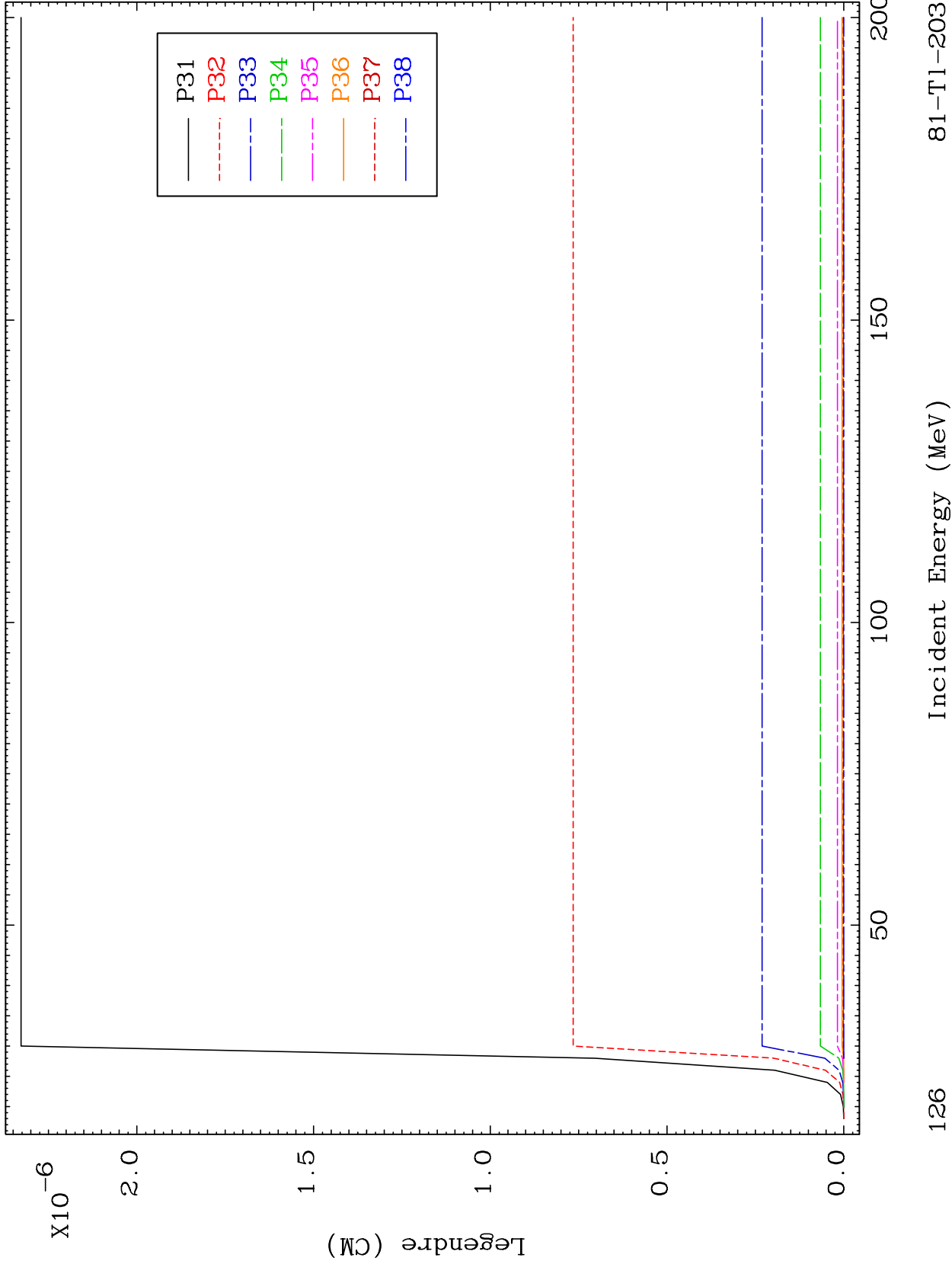
81-T1-203



MAT 8125

1.657 MeV (n,n') Level
Legendre Coefficients

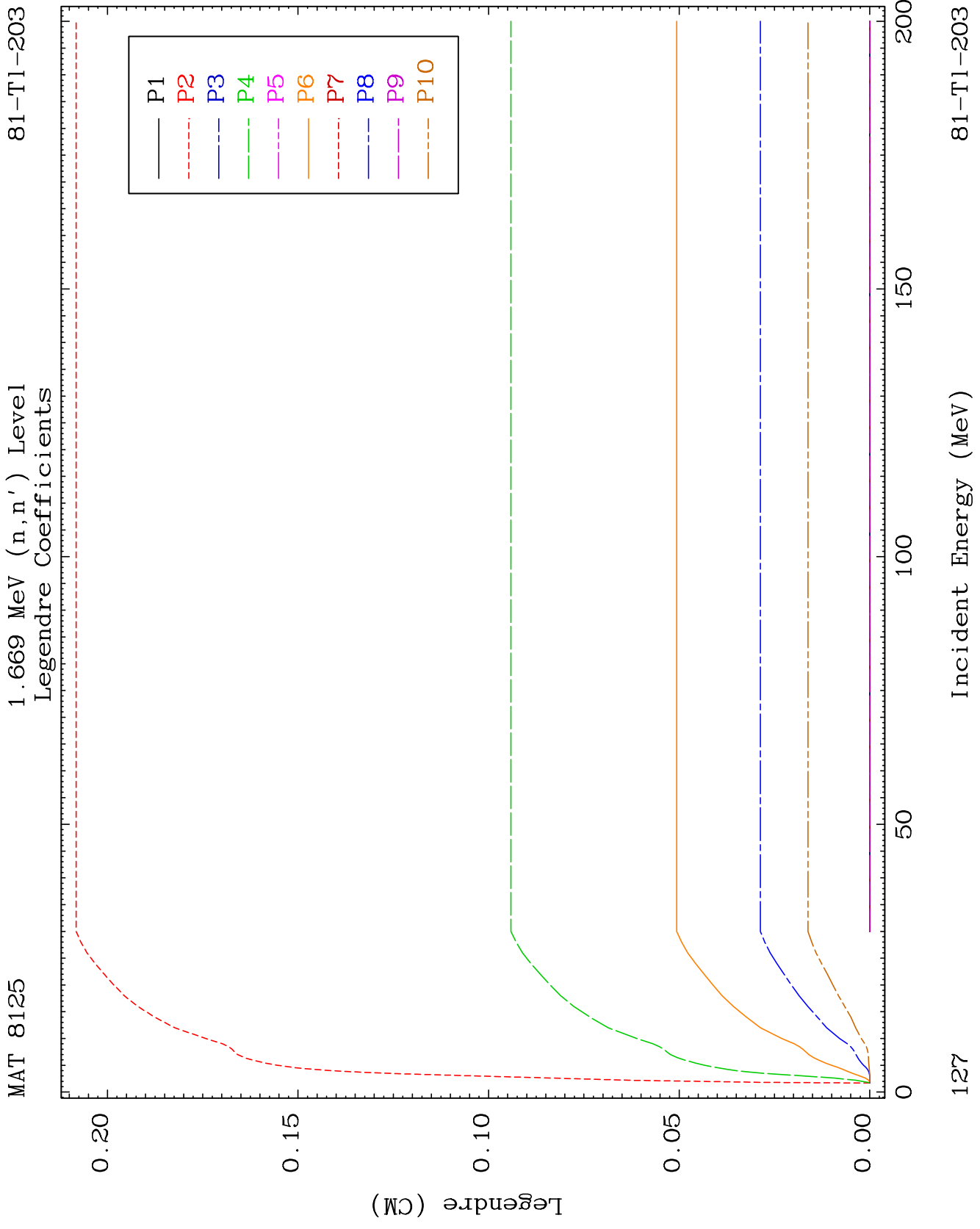
81-T1-203

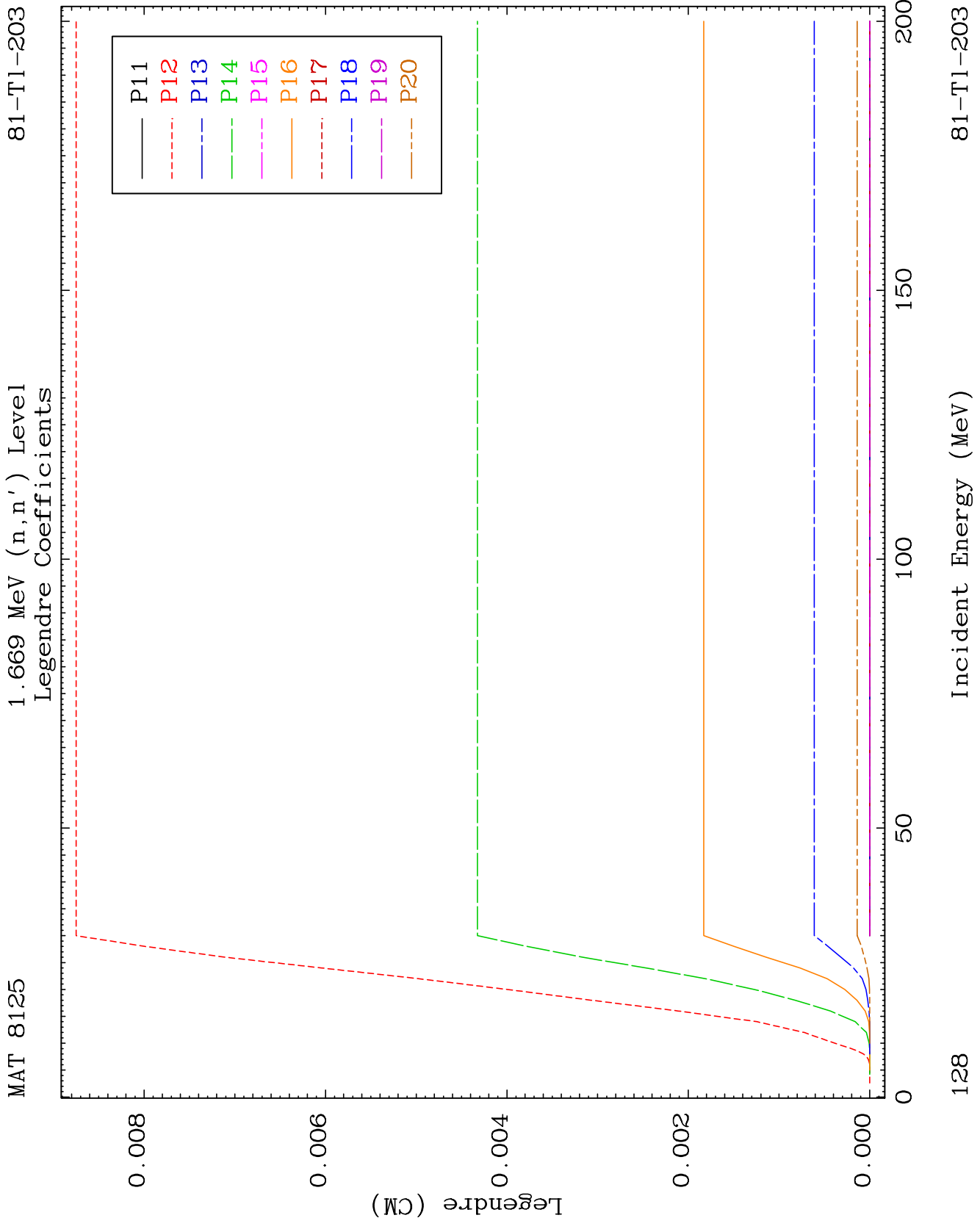


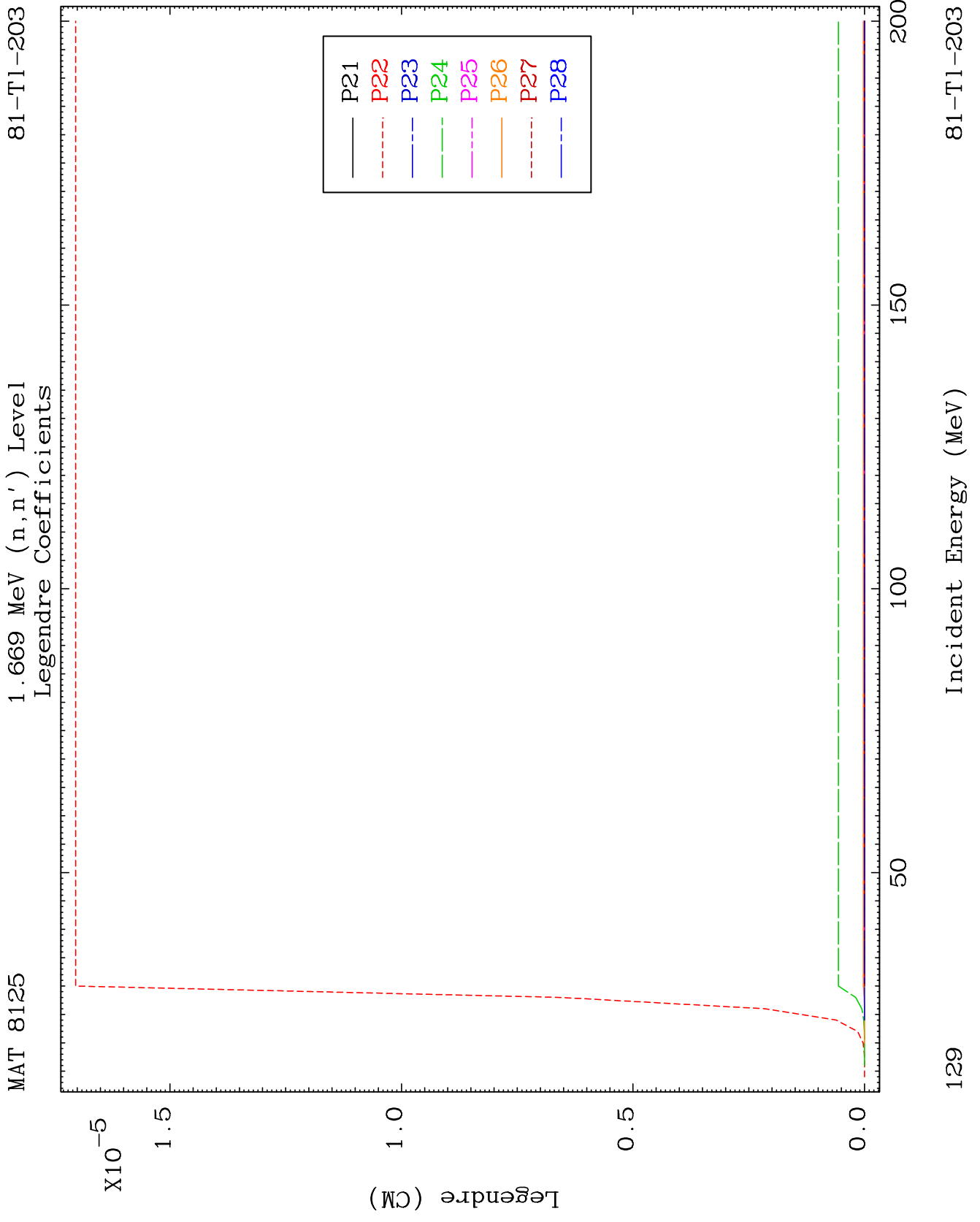
81-T1-203

Incident Energy (MeV)

126



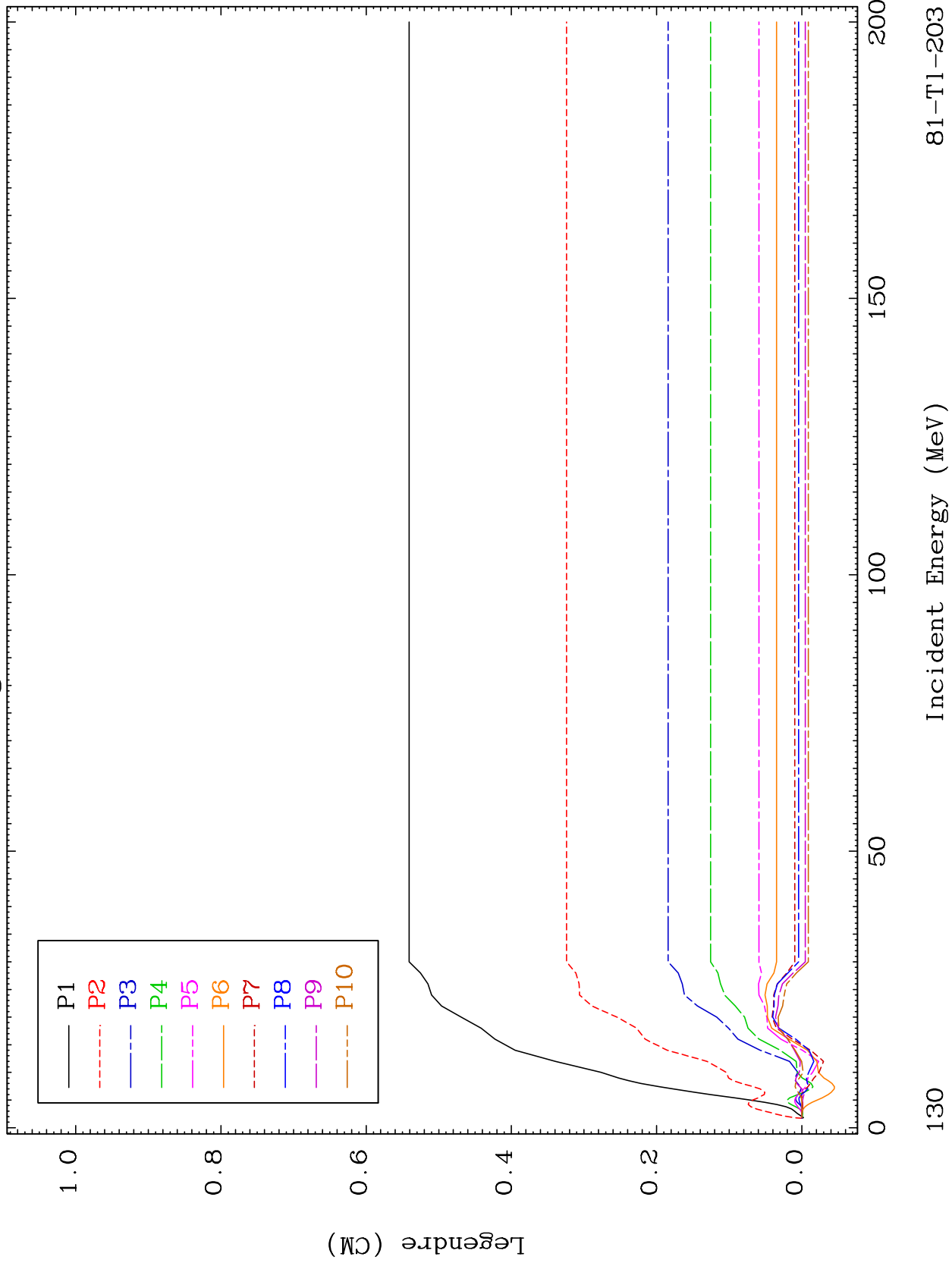




MAT 8125

1.684 MeV (n,n') Level
Legendre Coefficients

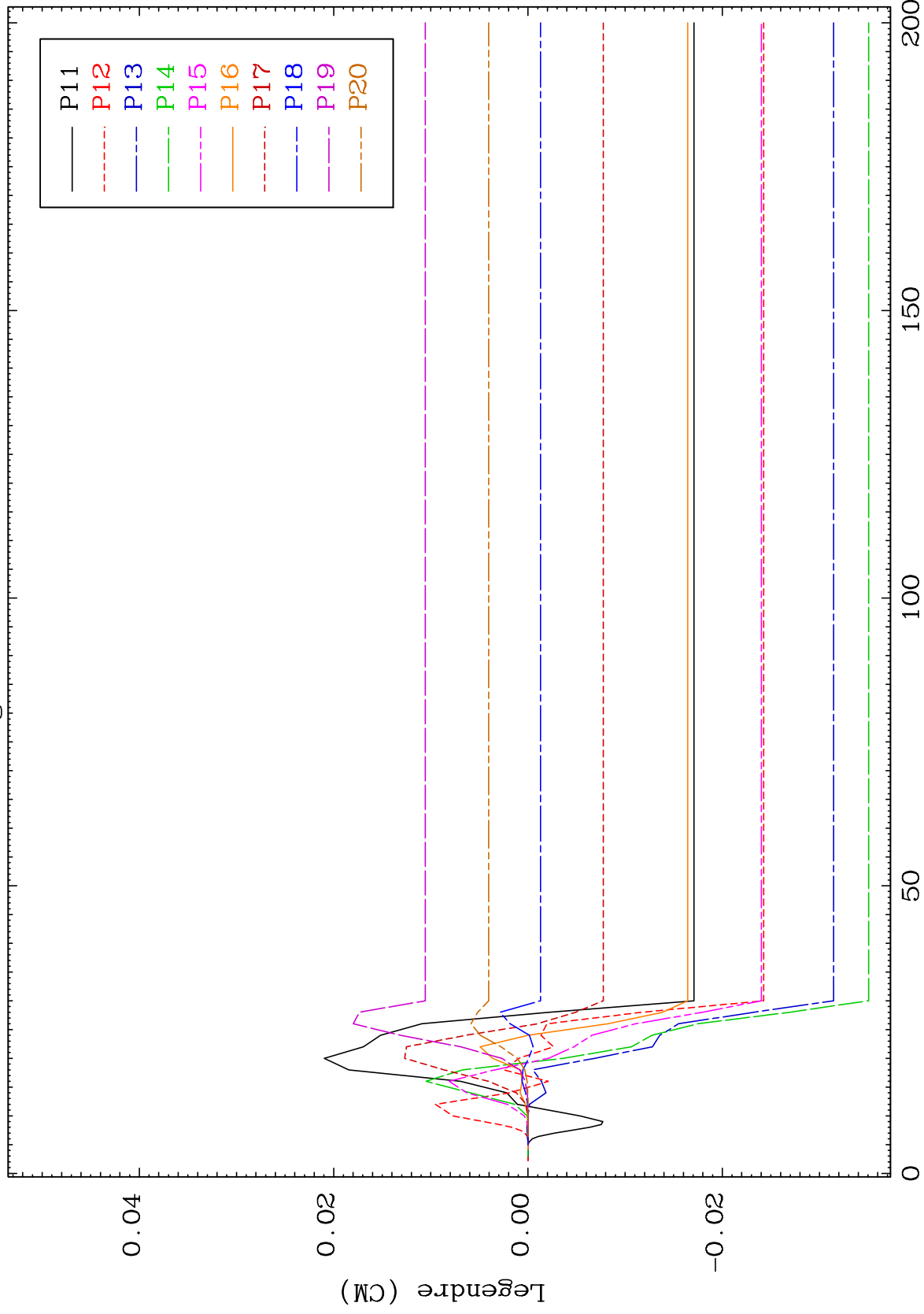
81-T1-203



MAT 8125

1.684 MeV (n,n') Level
Legendre Coefficients

81-T1-203



131

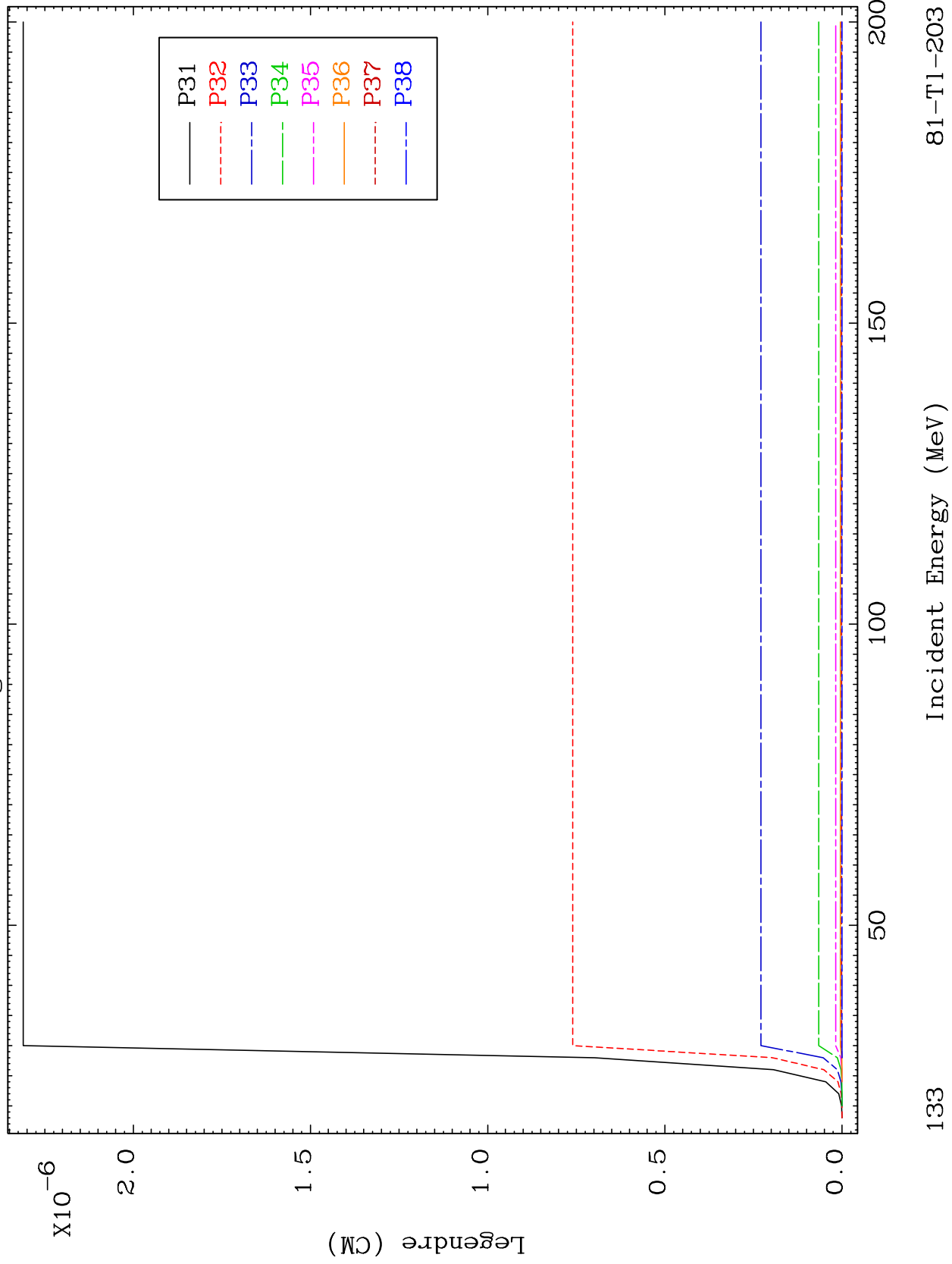
Incident Energy (MeV)

81-T1-203

MAT 8125

1.684 MeV (n,n') Level
Legendre Coefficients

81-T1-203



133

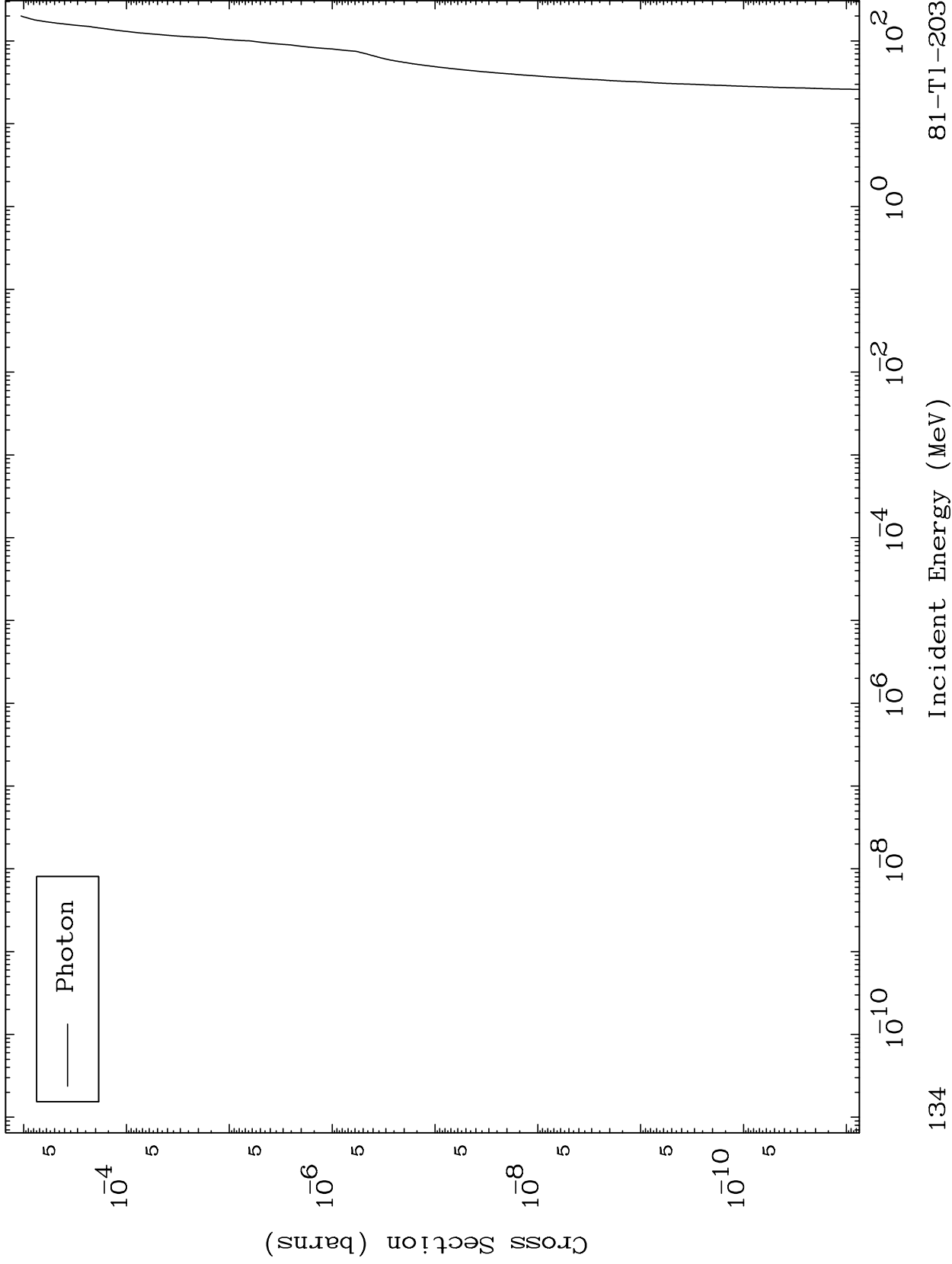
81-T1-203

MAT 8125

Fission

81-Tl-203

Radionuclide Production Cross Section



134

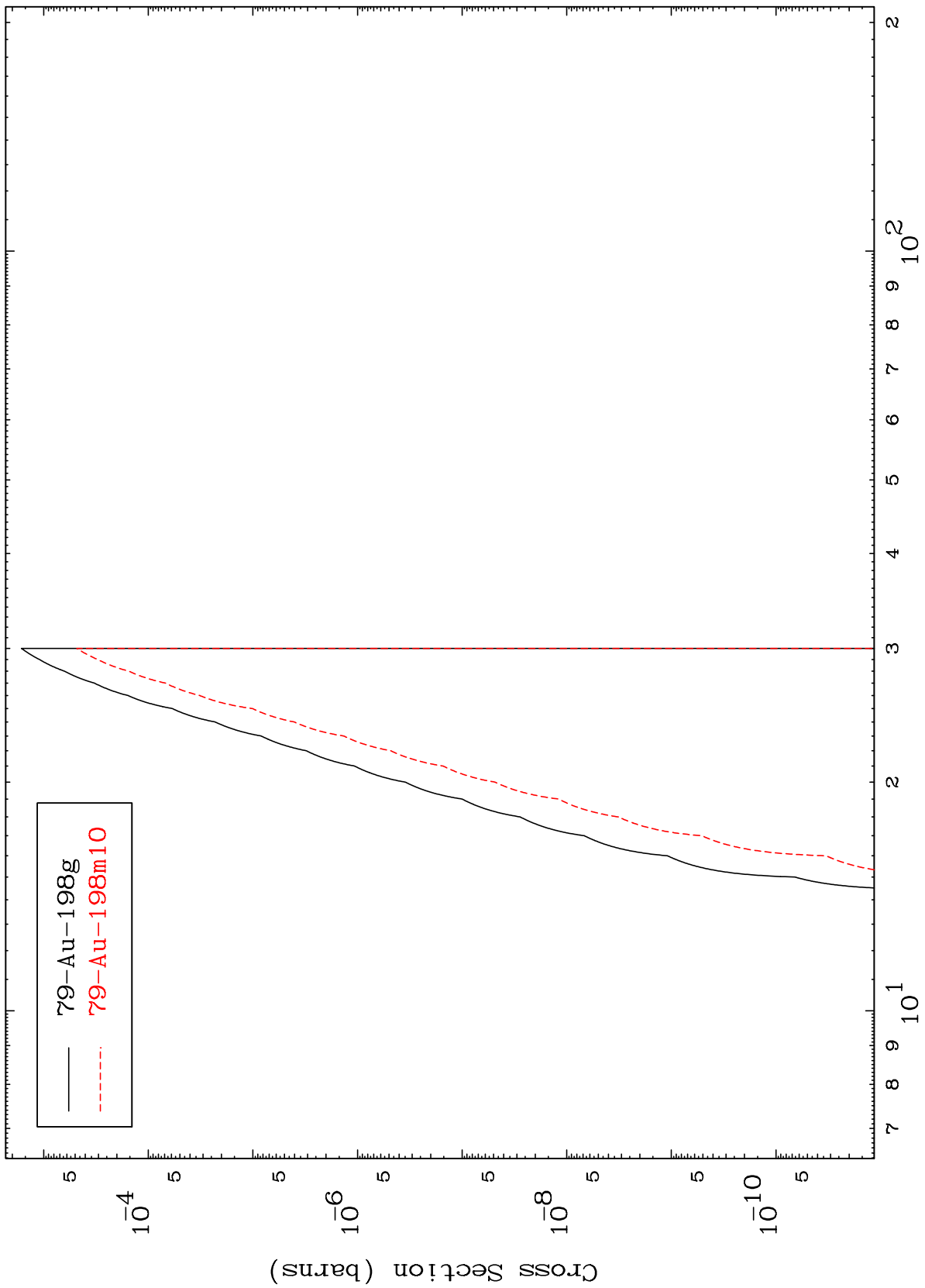
81-Tl-203

MAT 8125

(n,2n) α

81-Tl-203

Radionuclide Production Cross Section



135

Incident Energy (MeV)

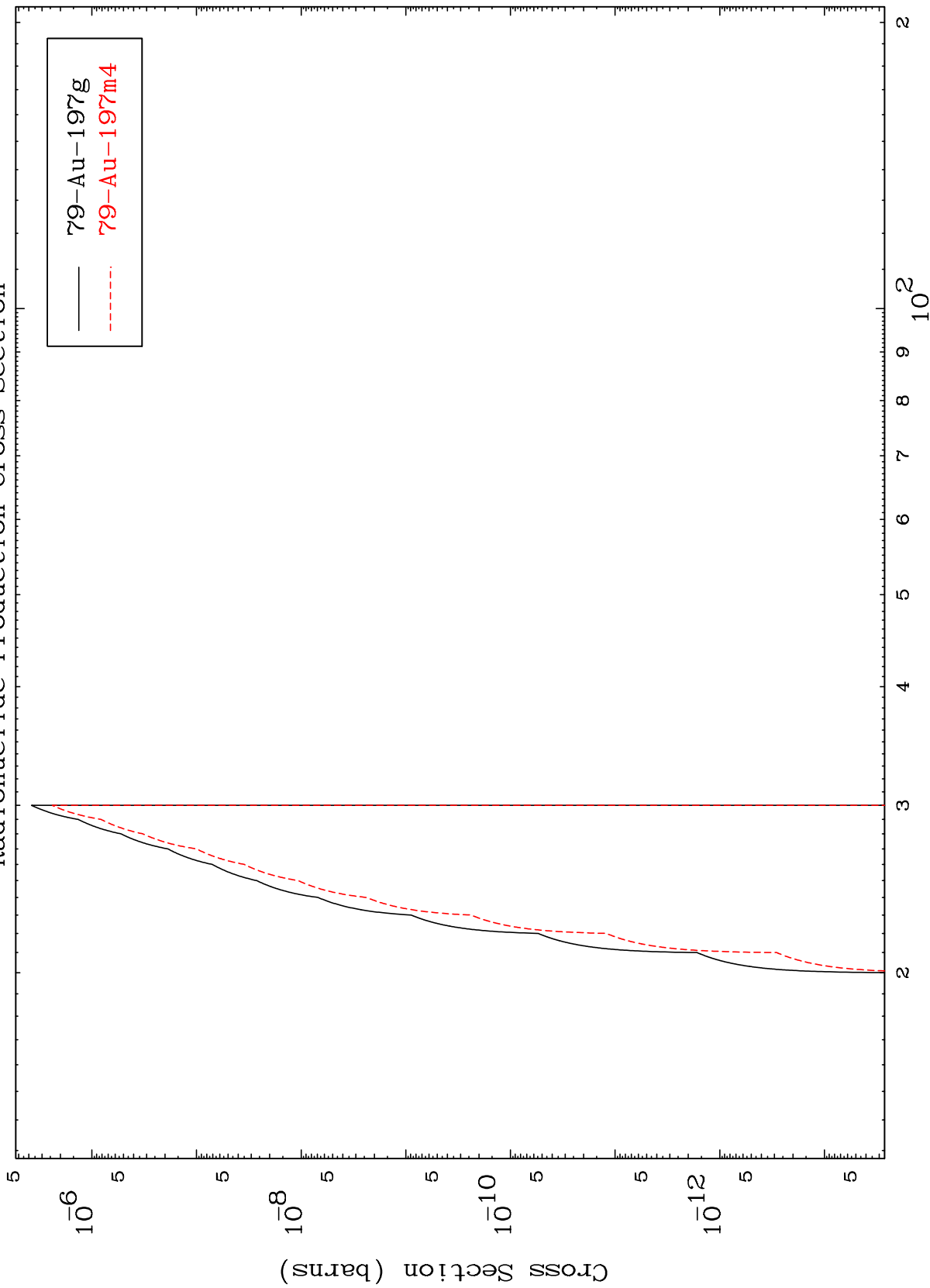
81-Tl-203

MAT 8125

(n,3n) α

81-Tl-203

Radionuclide Production Cross Section



136

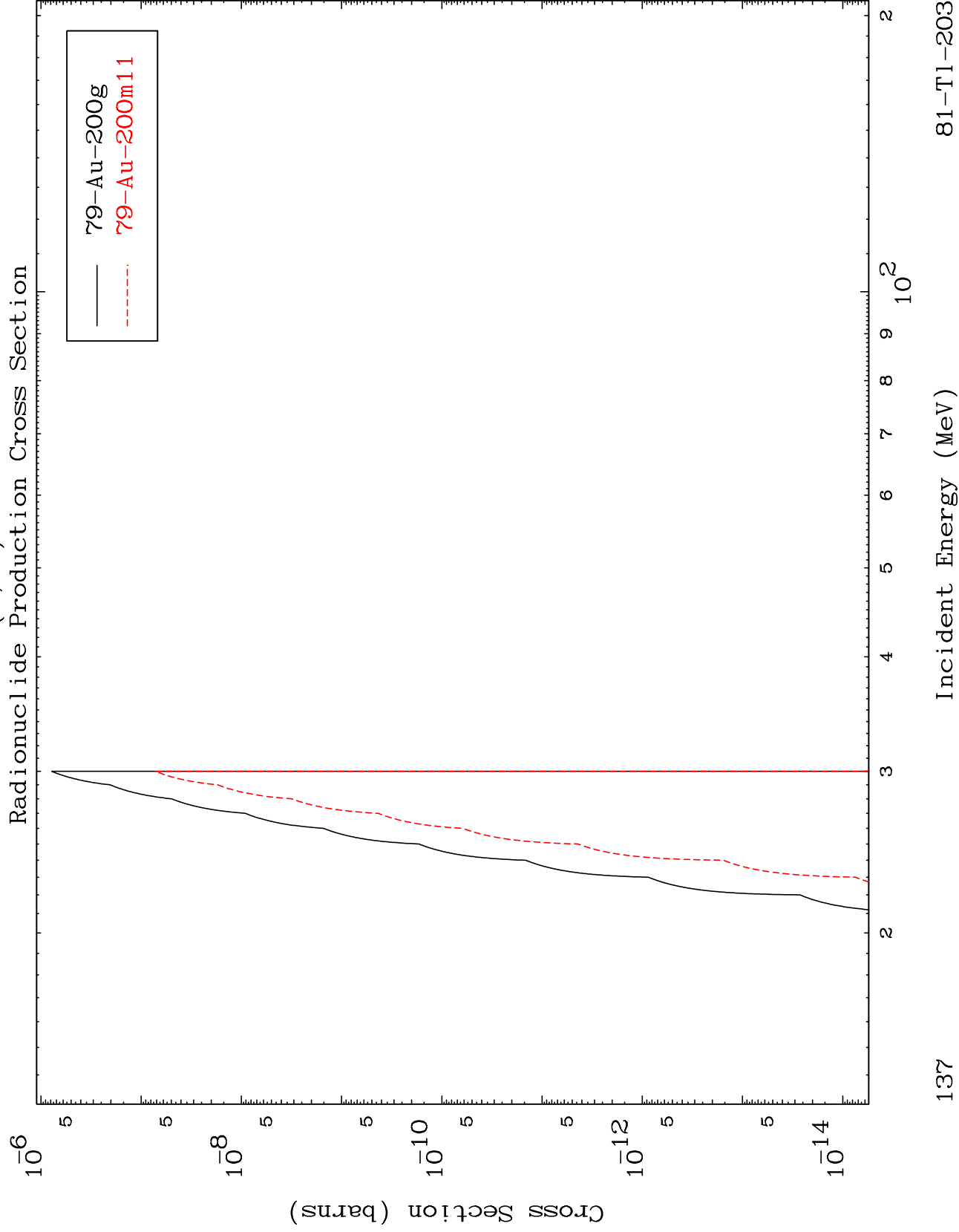
Incident Energy (MeV)

81-Tl-203

MAT 8125

(n,n') He-3

81-T1-203



137

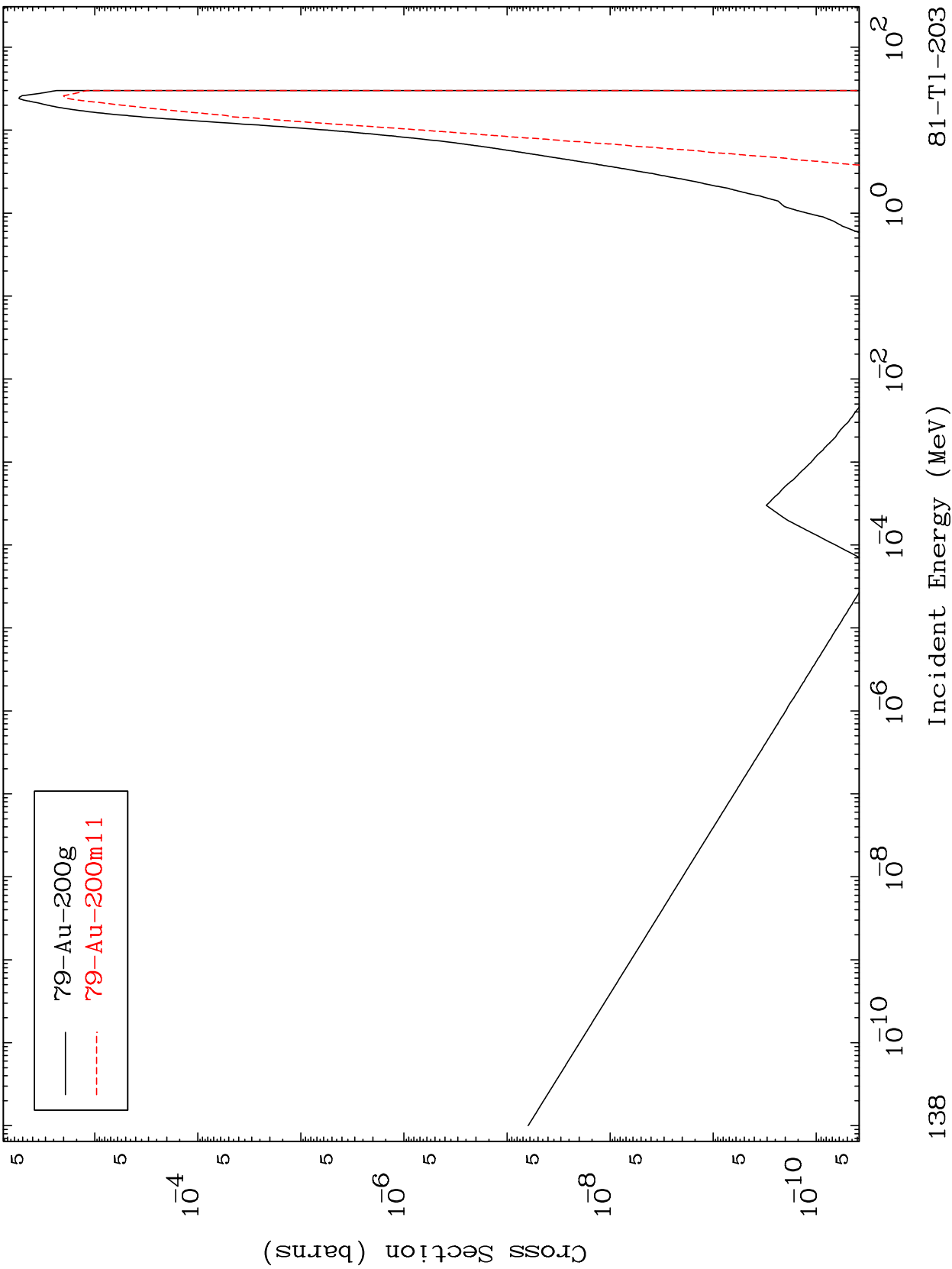
81-T1-203

MAT 8125

(n, α)

81-Tl-203

Radionuclide Production Cross Section



138

Incident Energy (MeV)

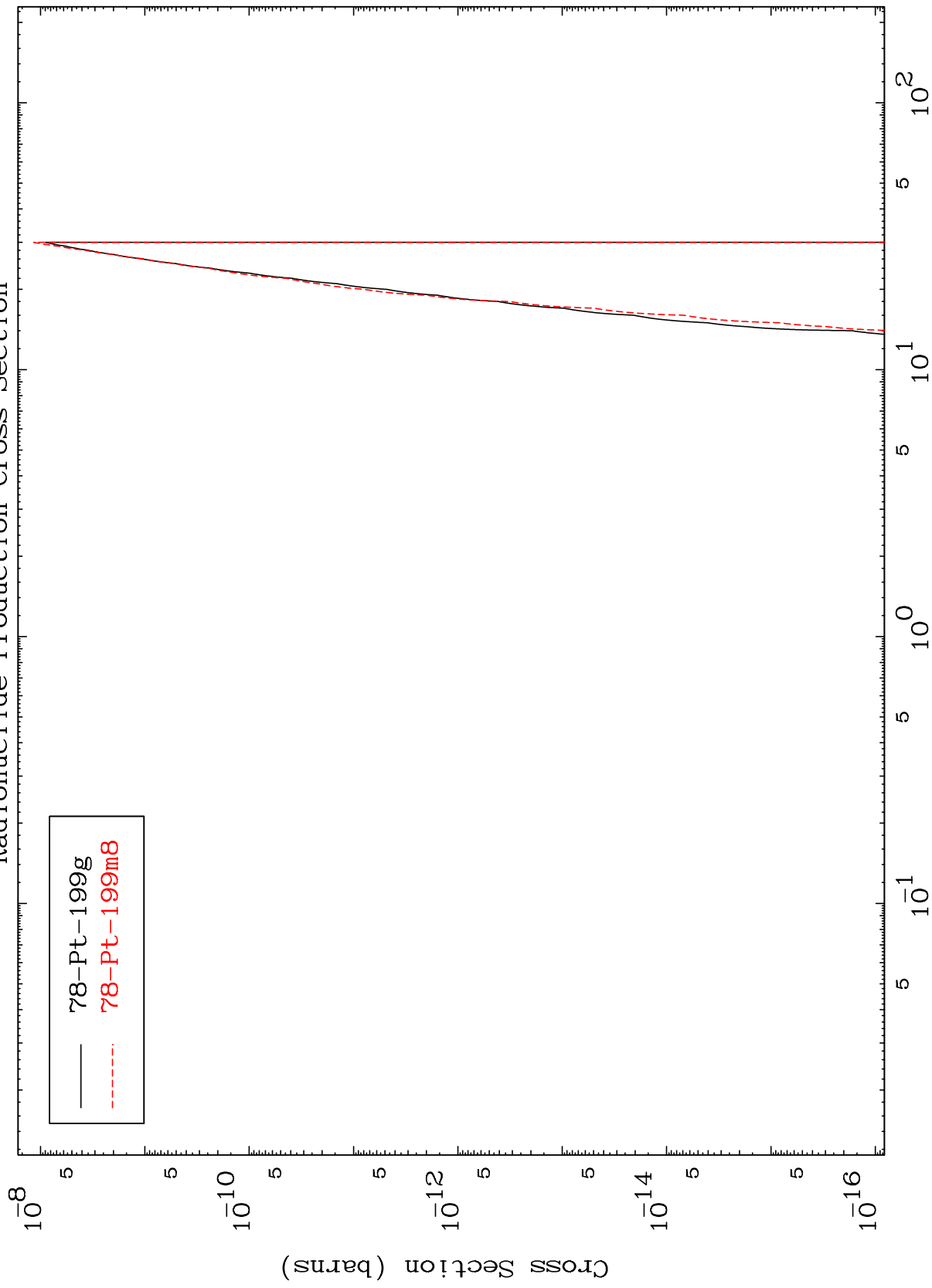
81-Tl-203

MAT 8125

(n,p) α

81-T1-203

Radionuclide Production Cross Section



139

Incident Energy (MeV)

81-T1-203