

Program EVALPLOT
(Version 2015-2)

by

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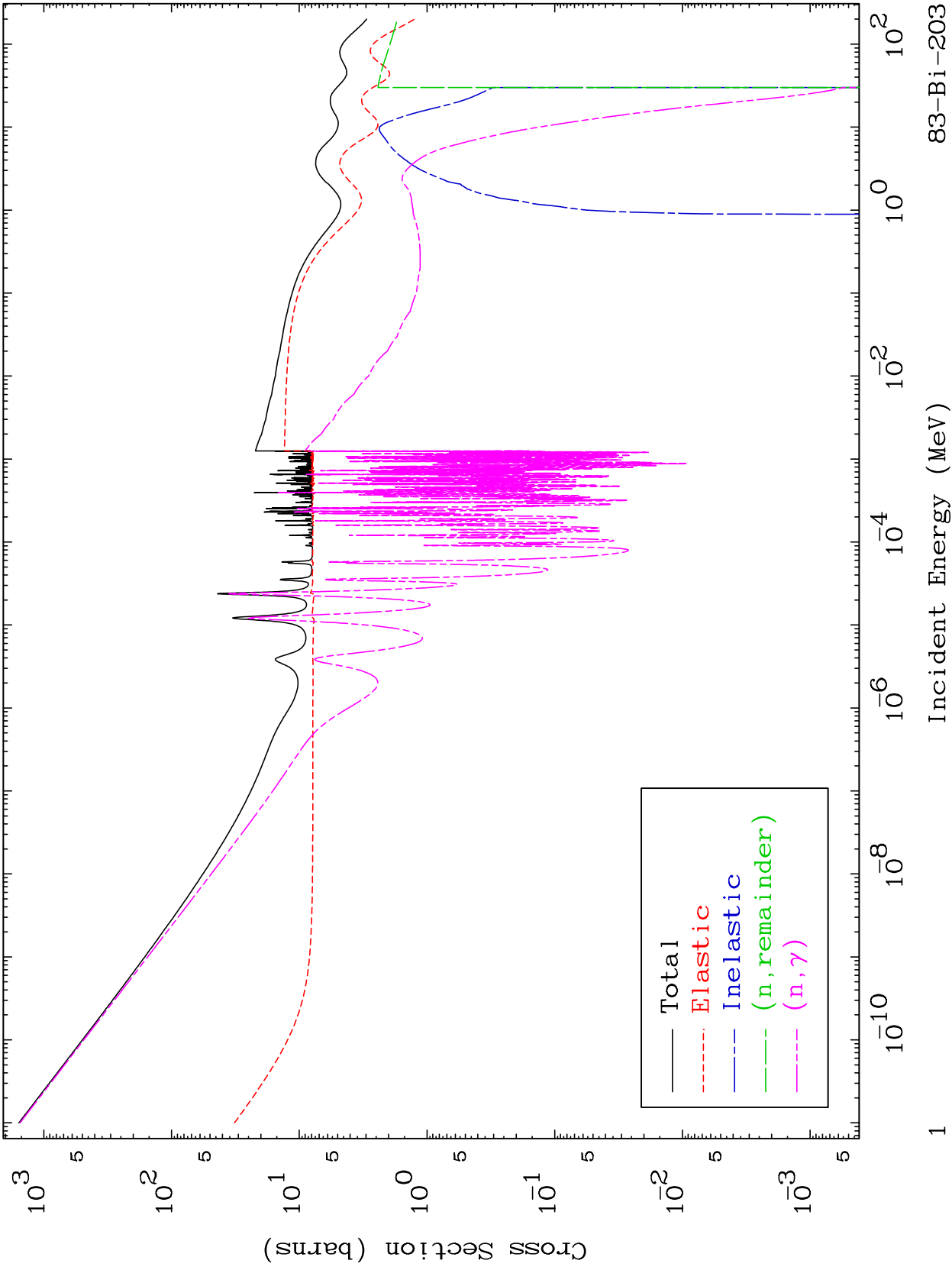
Press Mouse Button to Start

MAT 8307

Major

293 Kelvin Cross Sections

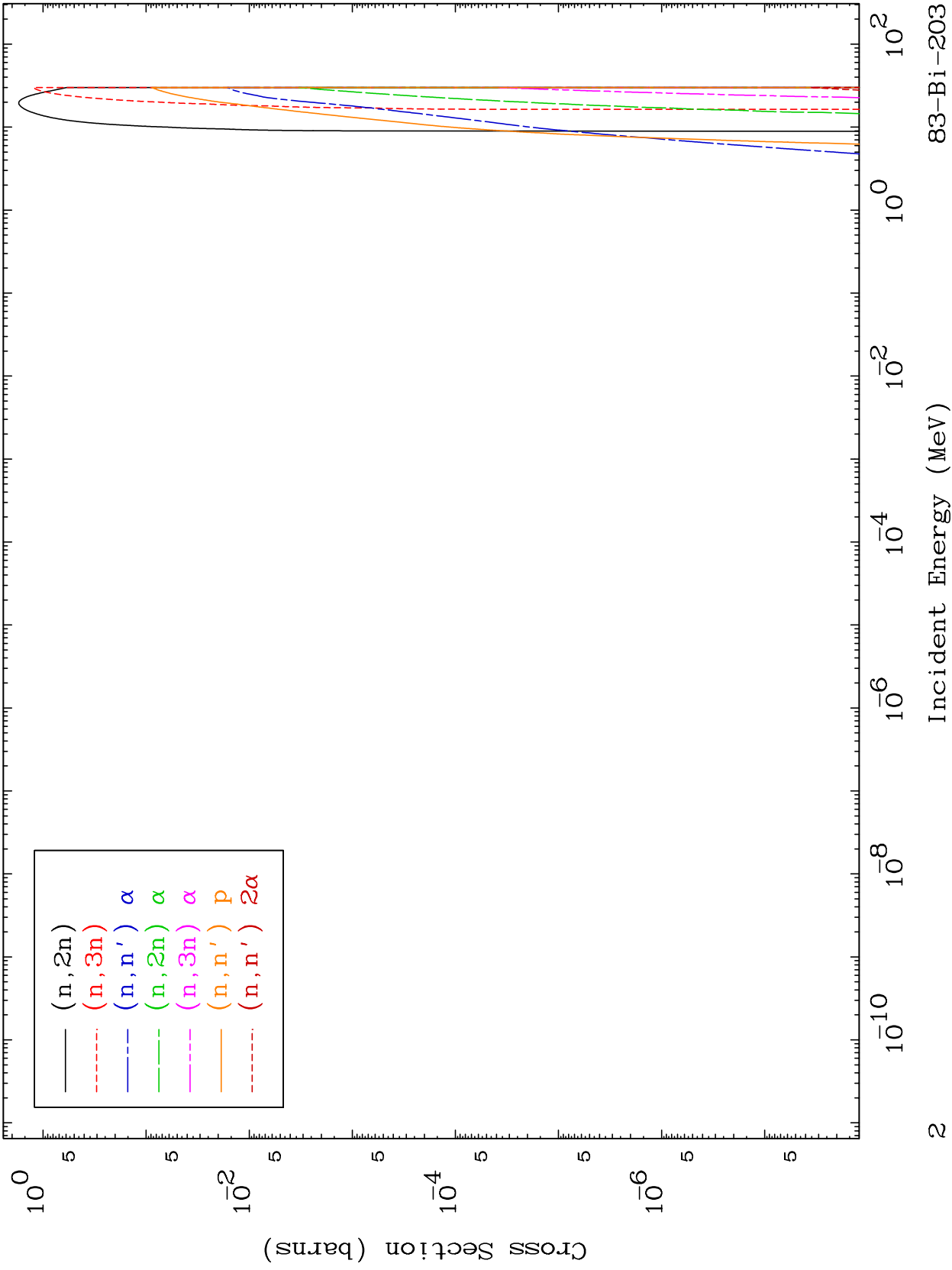
83-Bi-203



MAT 8307

Neutron Production
293 Kelvin Cross Sections

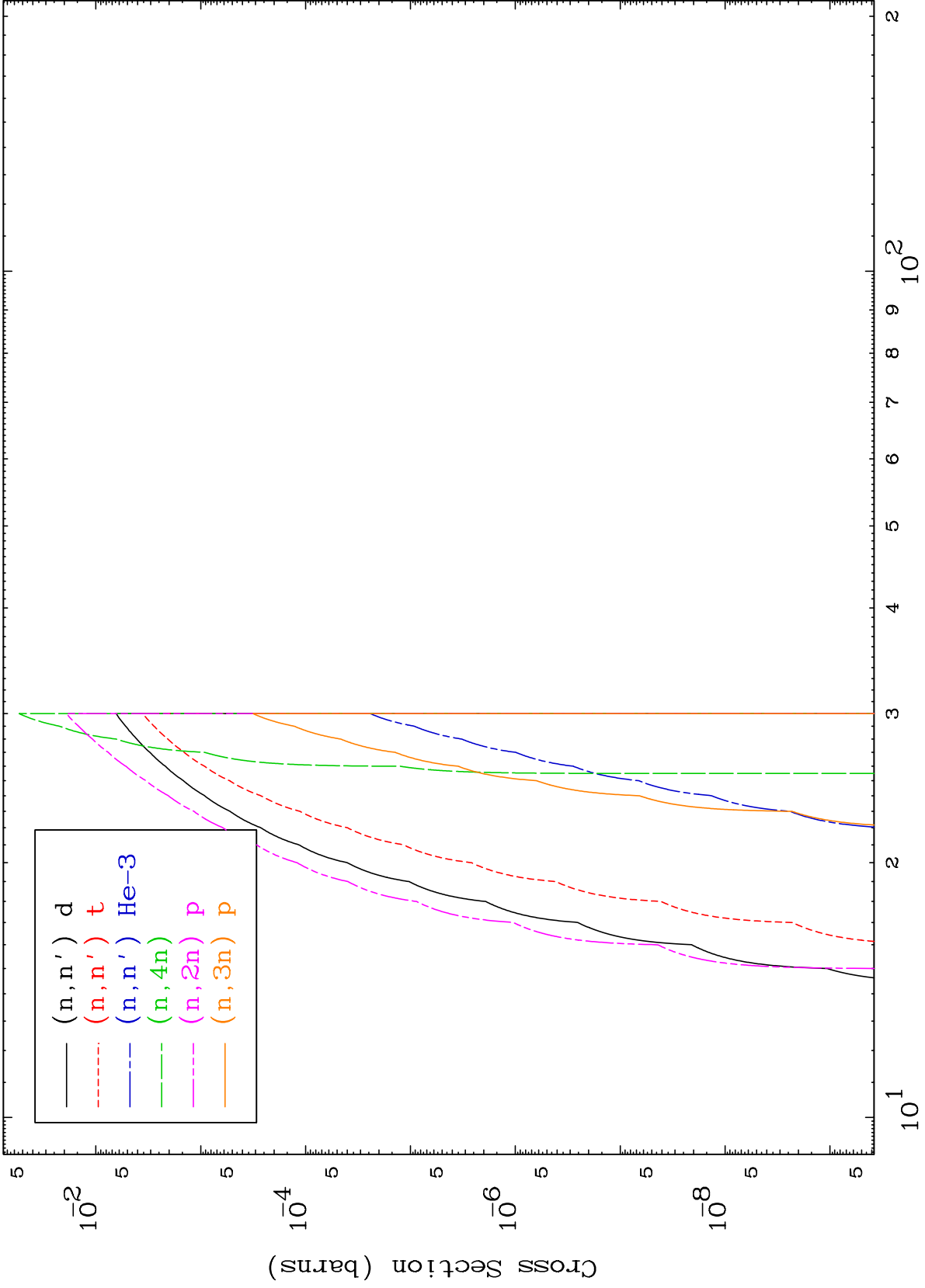
83-Bi-203



MAT 8307

Neutron Production
293 Kelvin Cross Sections

83-Bi-203



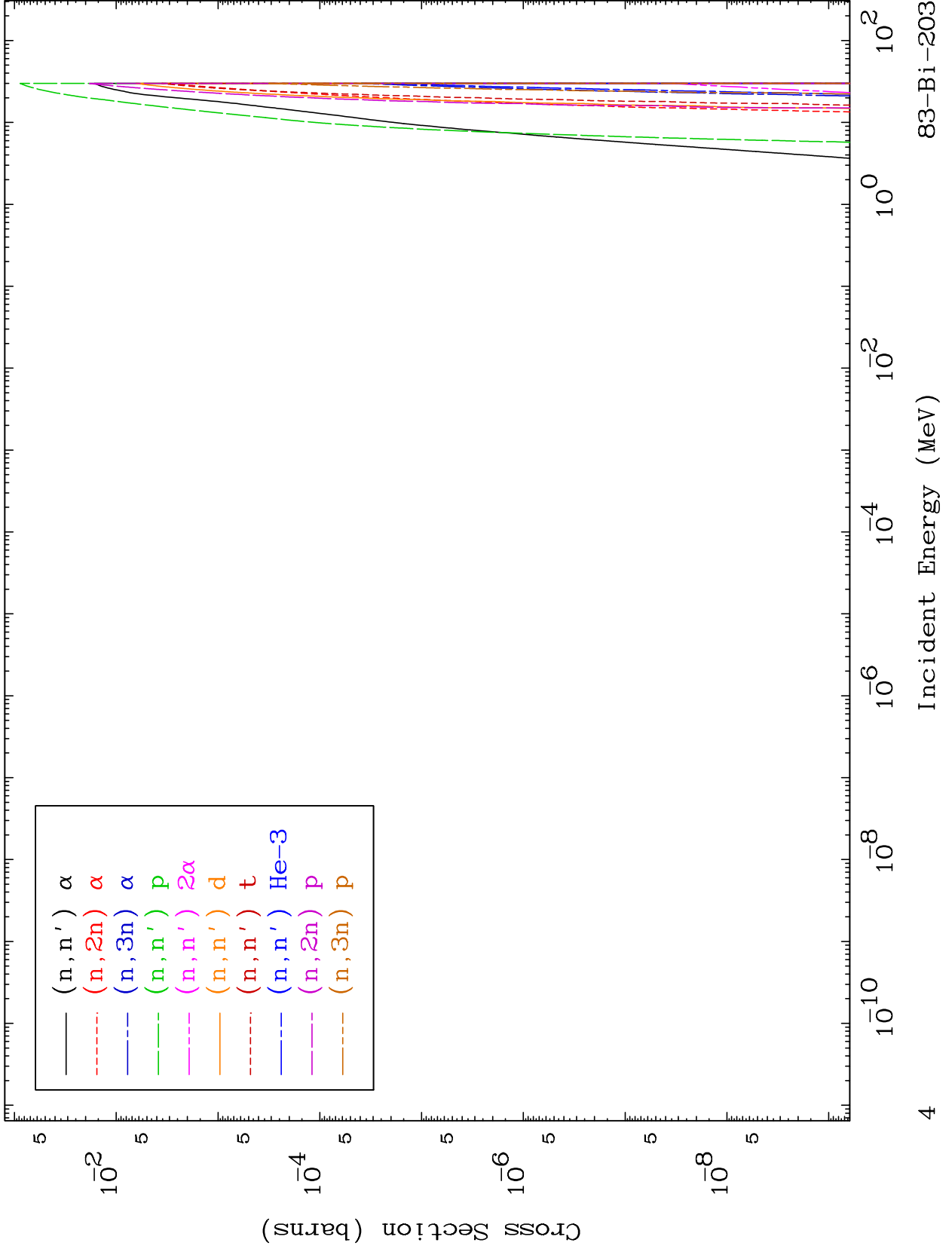
Incident Energy (MeV)

83-Bi-203

MAT 8307

Charged Particle
293 Kelvin Cross Sections

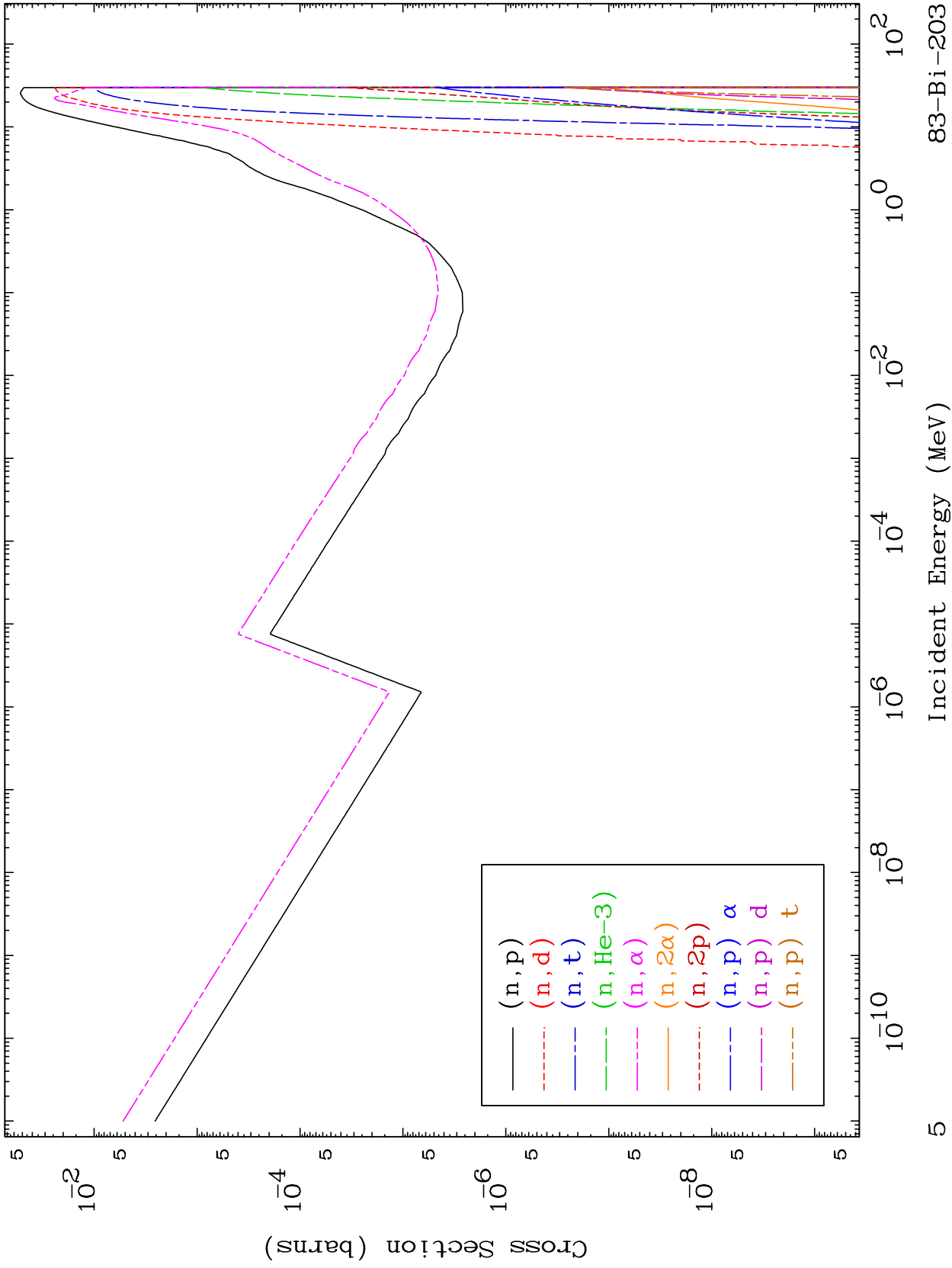
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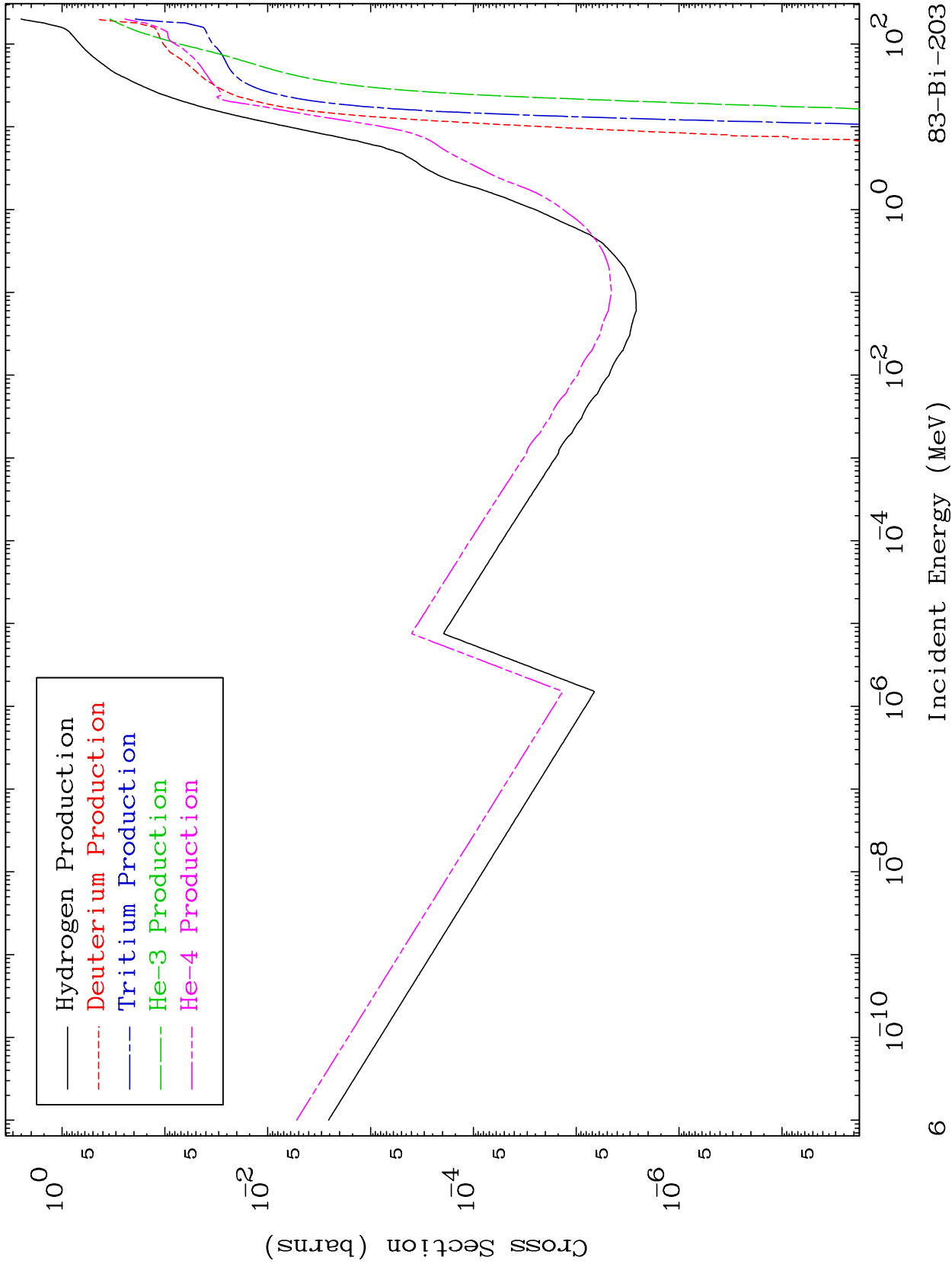


MAT 8307

Charged Particle
293 Kelvin Cross Sections

83-Bi-203

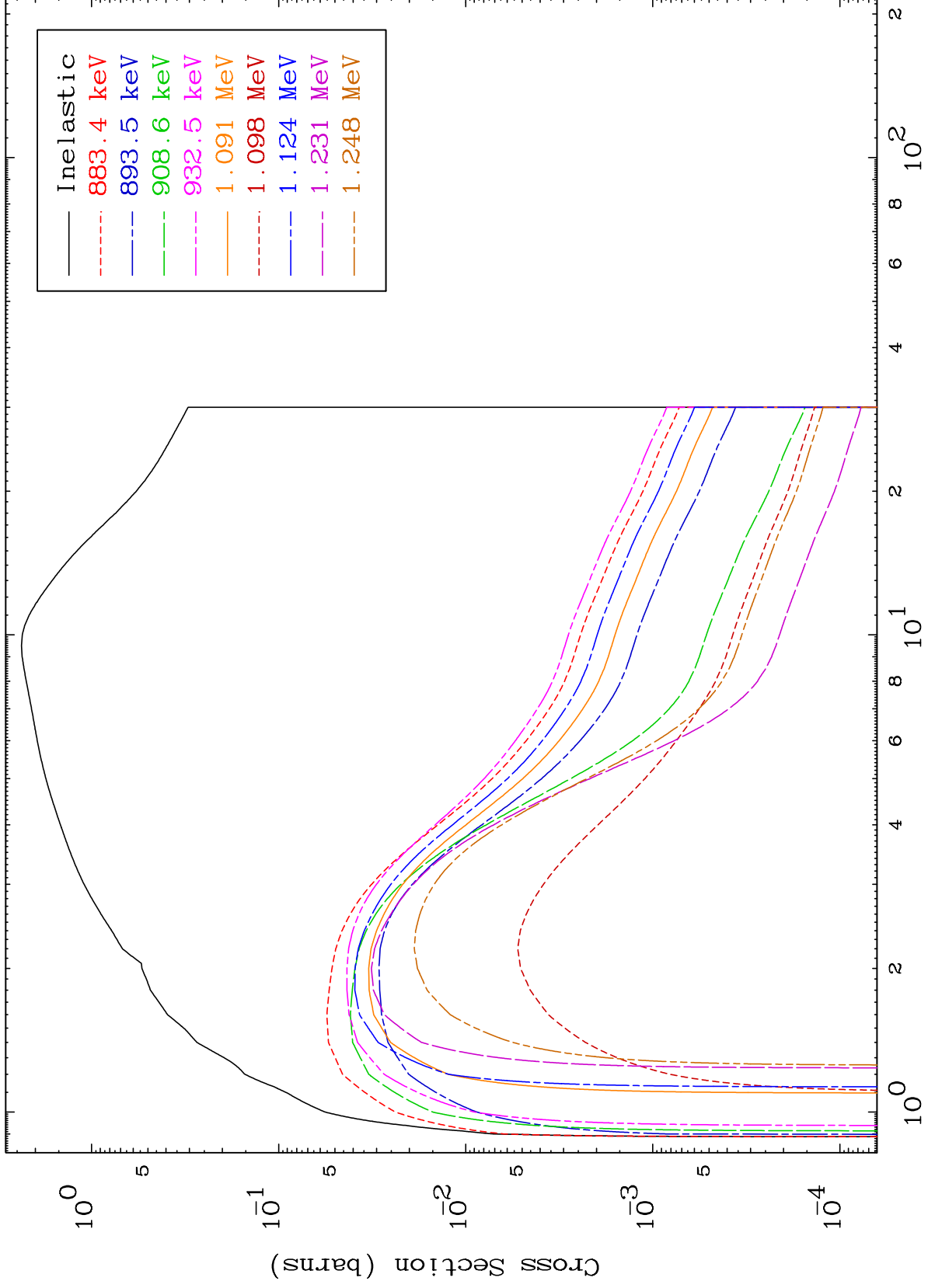




MAT 8307

(n,n') Level
293 Kelvin Cross Sections

83-Bi-203



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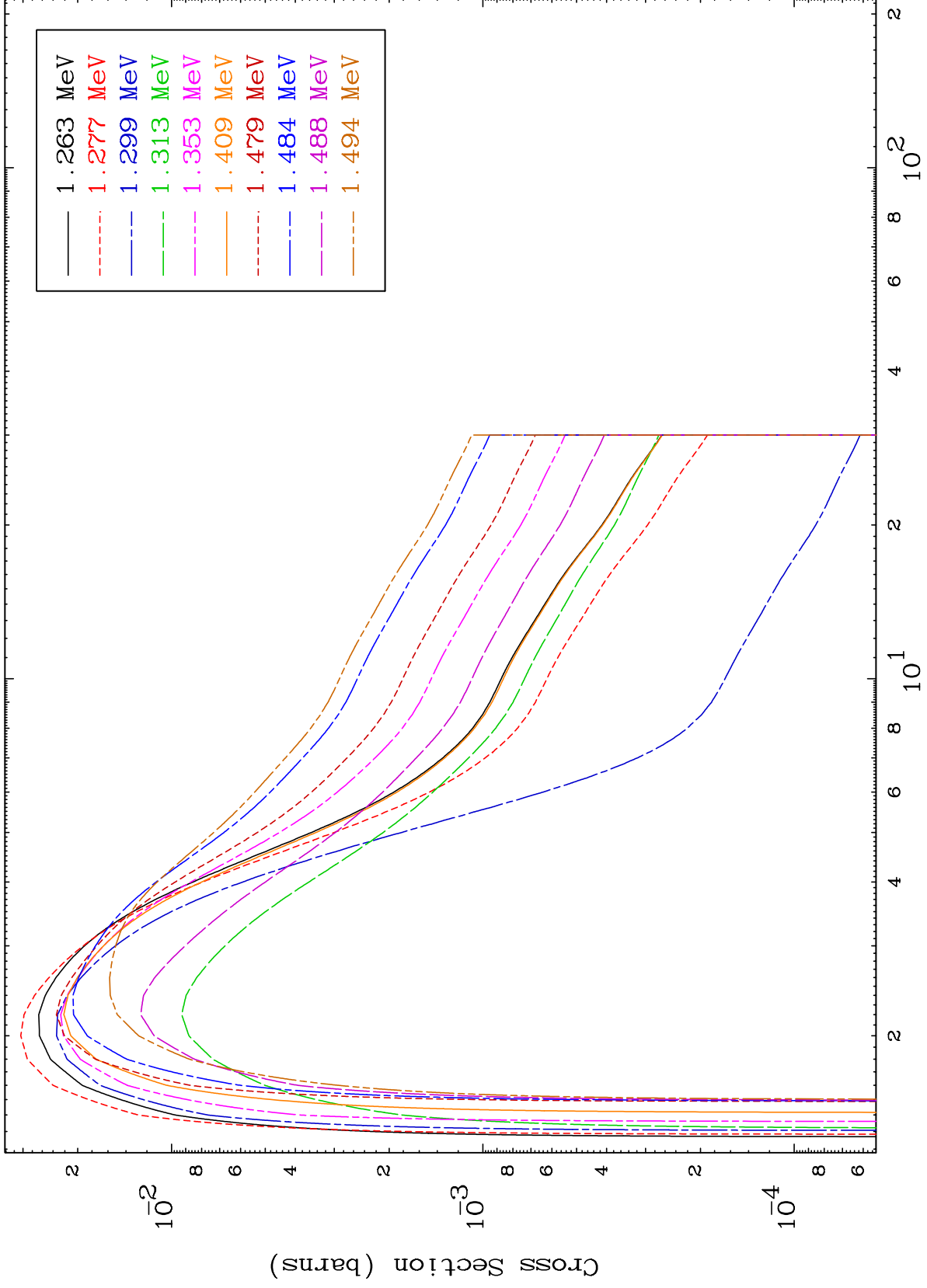
Incident Energy (MeV)

83-Bi-203

MAT 8307

(n,n') Level
293 Kelvin Cross Sections

83-Bi-203



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Incident Energy (MeV)

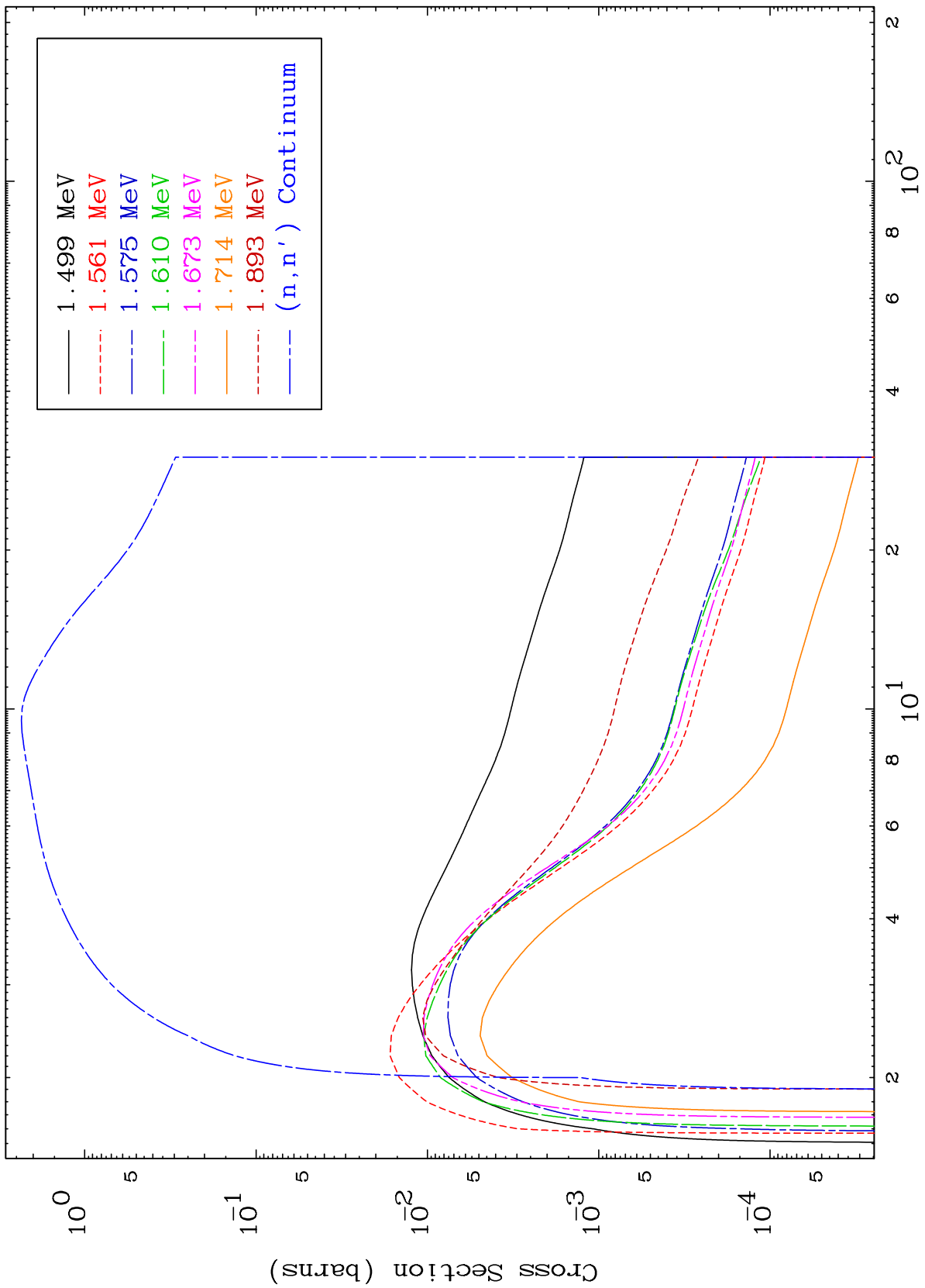
83-Bi-203

MAT 8307

(n,n') Level

83-Bi-203

293 Kelvin Cross Sections



9

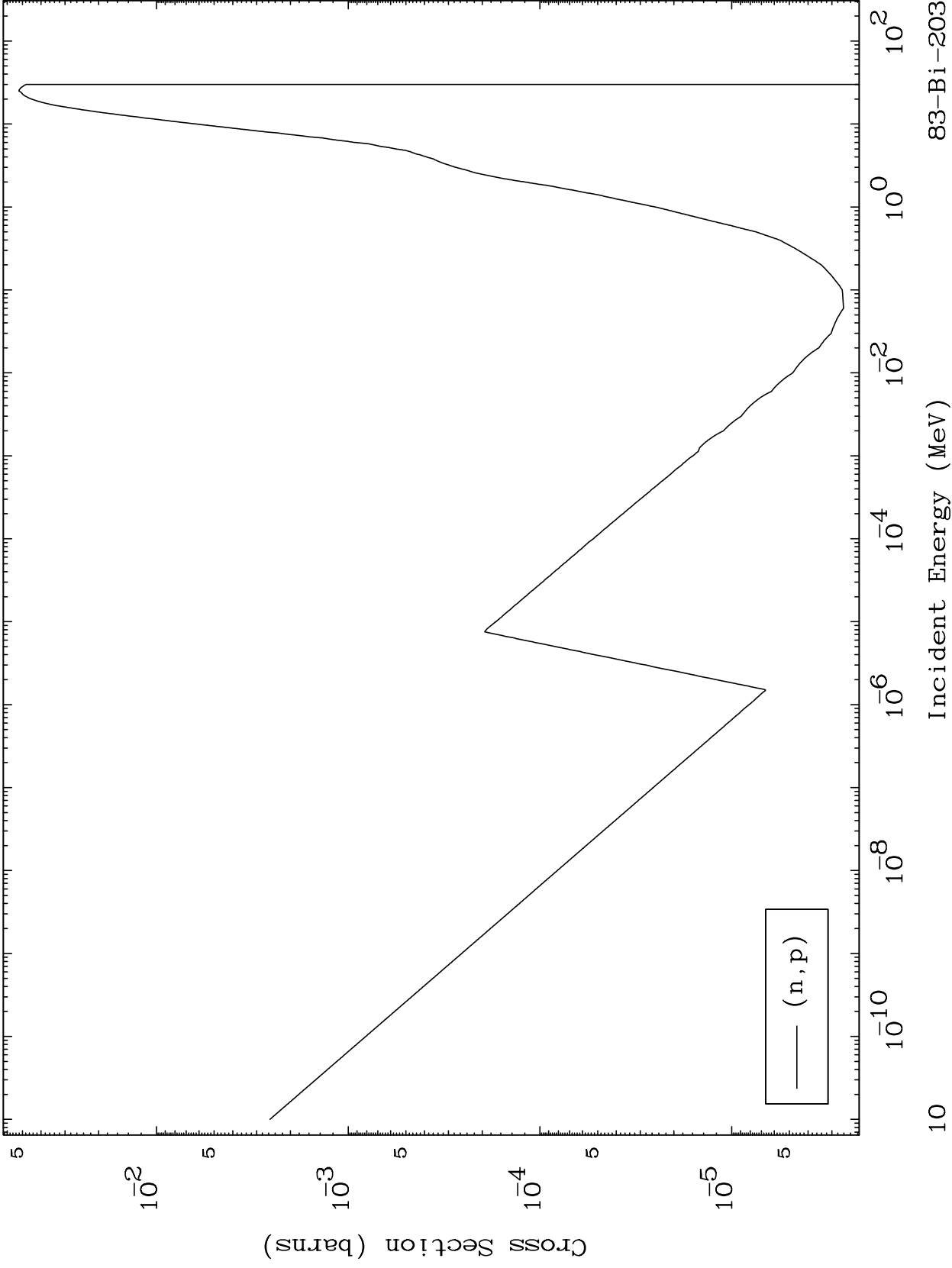
Incident Energy (MeV)

83-Bi-203

MAT 8307

(n,p) Levels
293 Kelvin Cross Sections

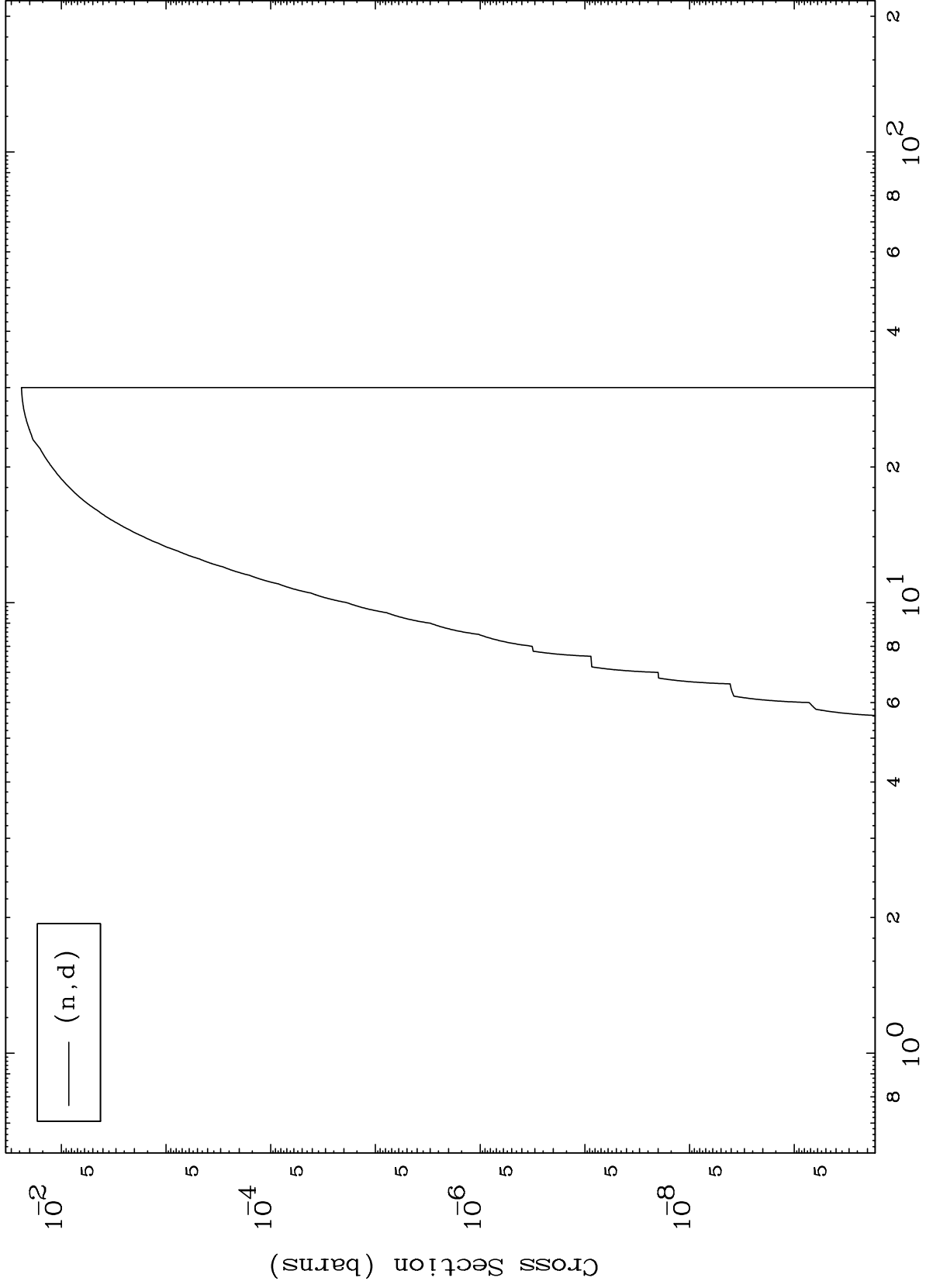
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MAT 8307

(n,d) Levels
293 Kelvin Cross Sections

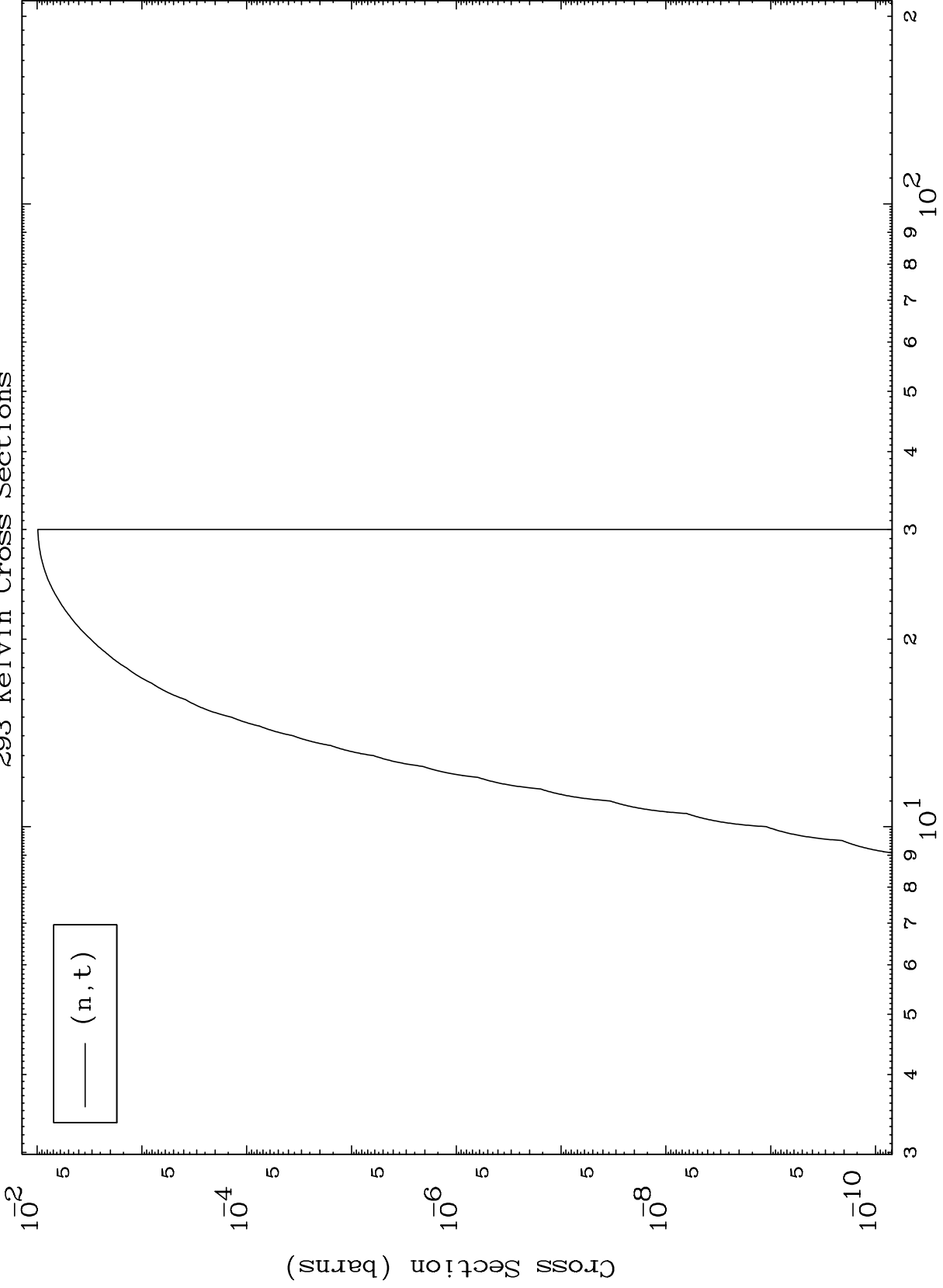
83-Bi-203



MAT 8307

(n,t) Levels
293 Kelvin Cross Sections

83-Bi-203



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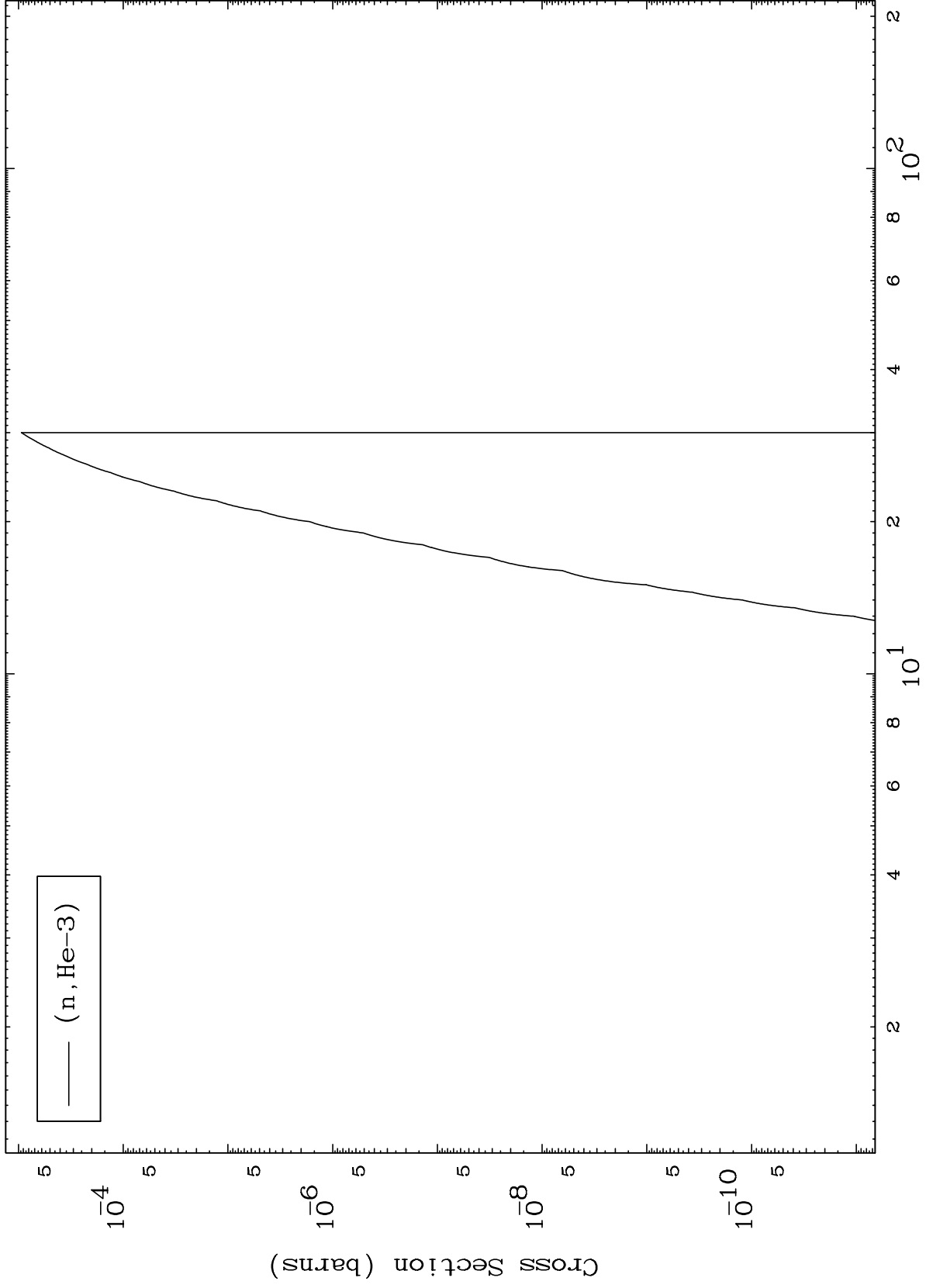
Incident Energy (MeV)

83-Bi-203

MAT 8307

(n,He3) Levels
293 Kelvin Cross Sections

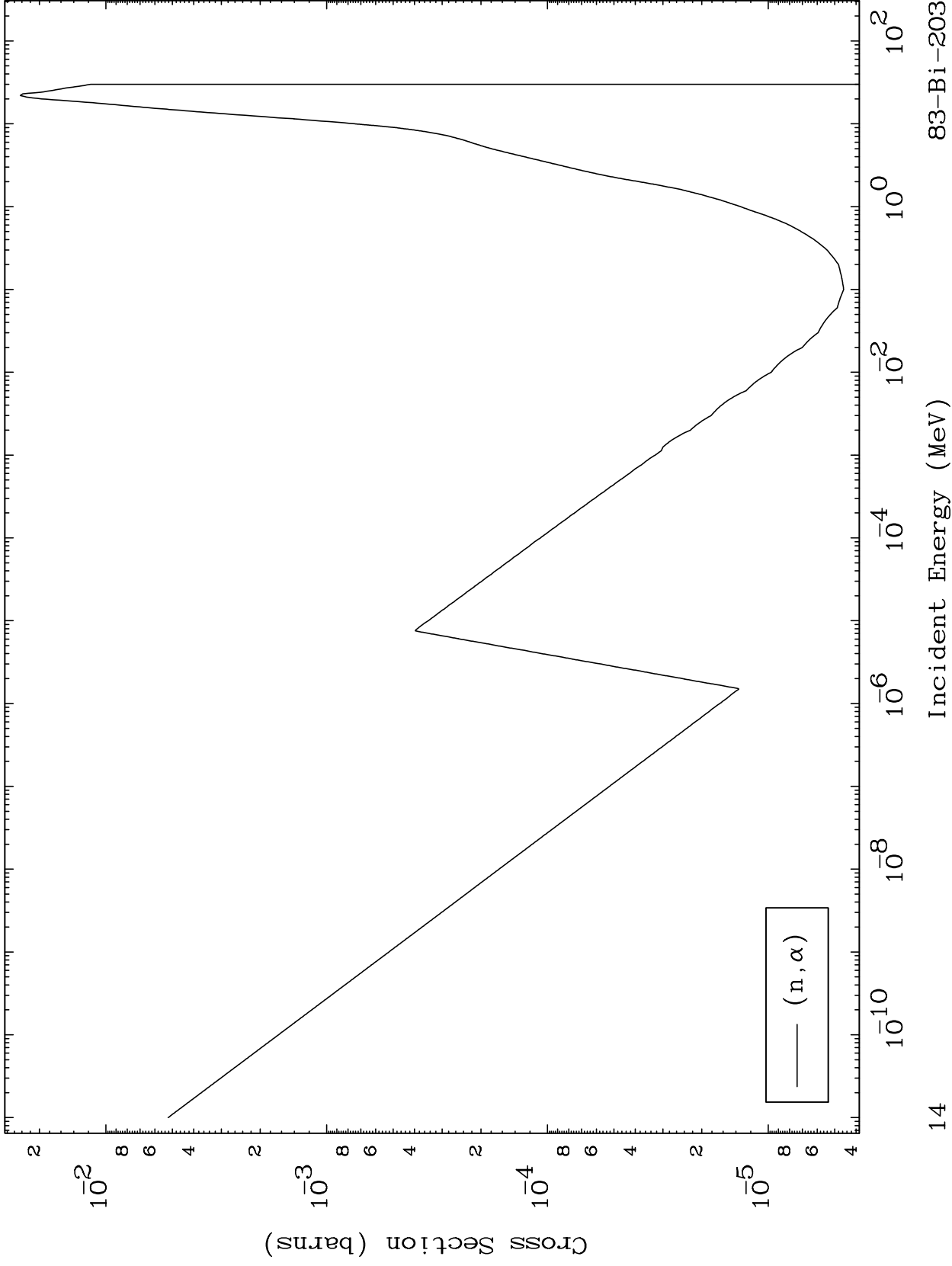
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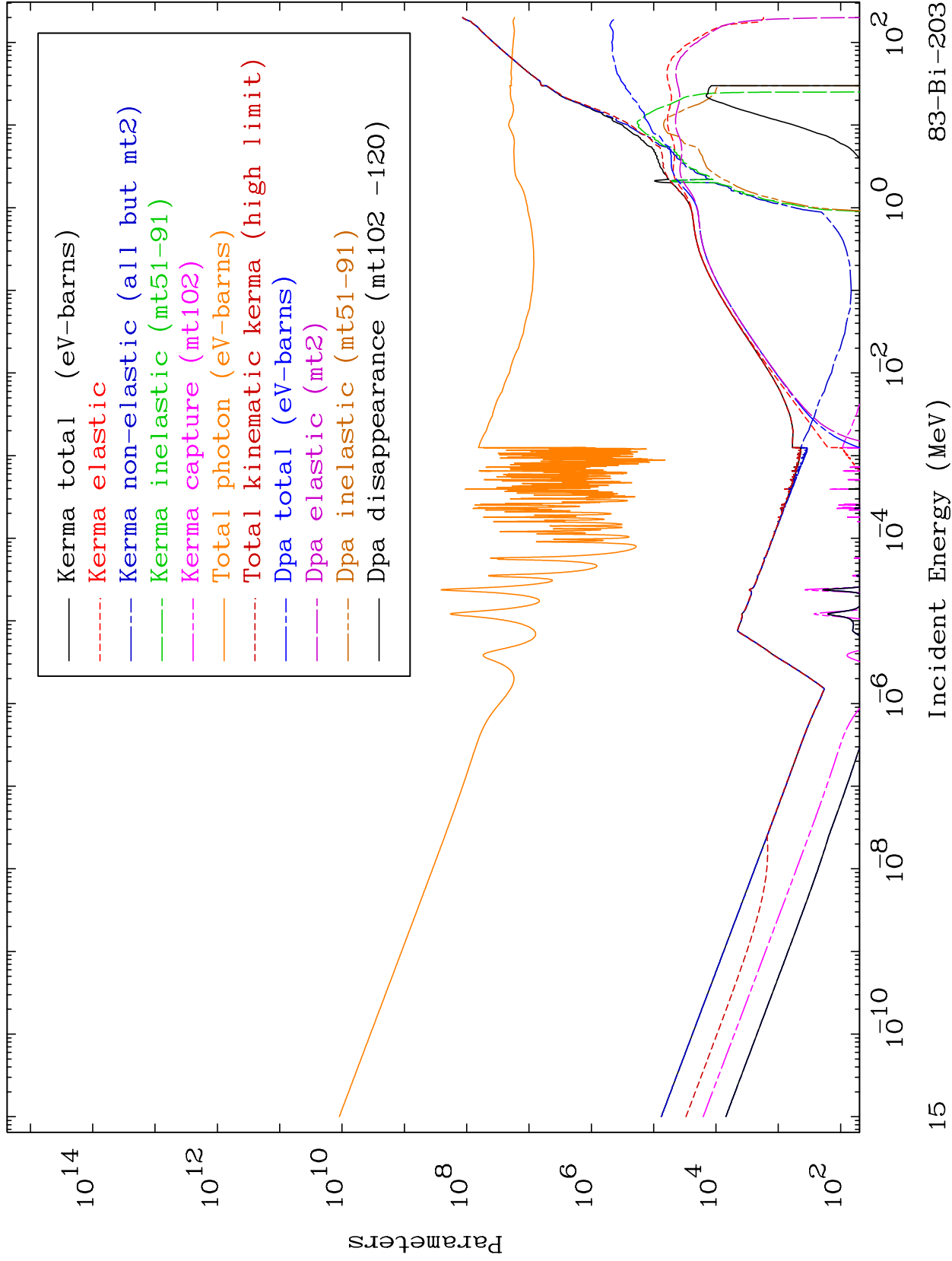


MAT 8307

(n,α) Levels
293 Kelvin Cross Sections

83-Bi-203

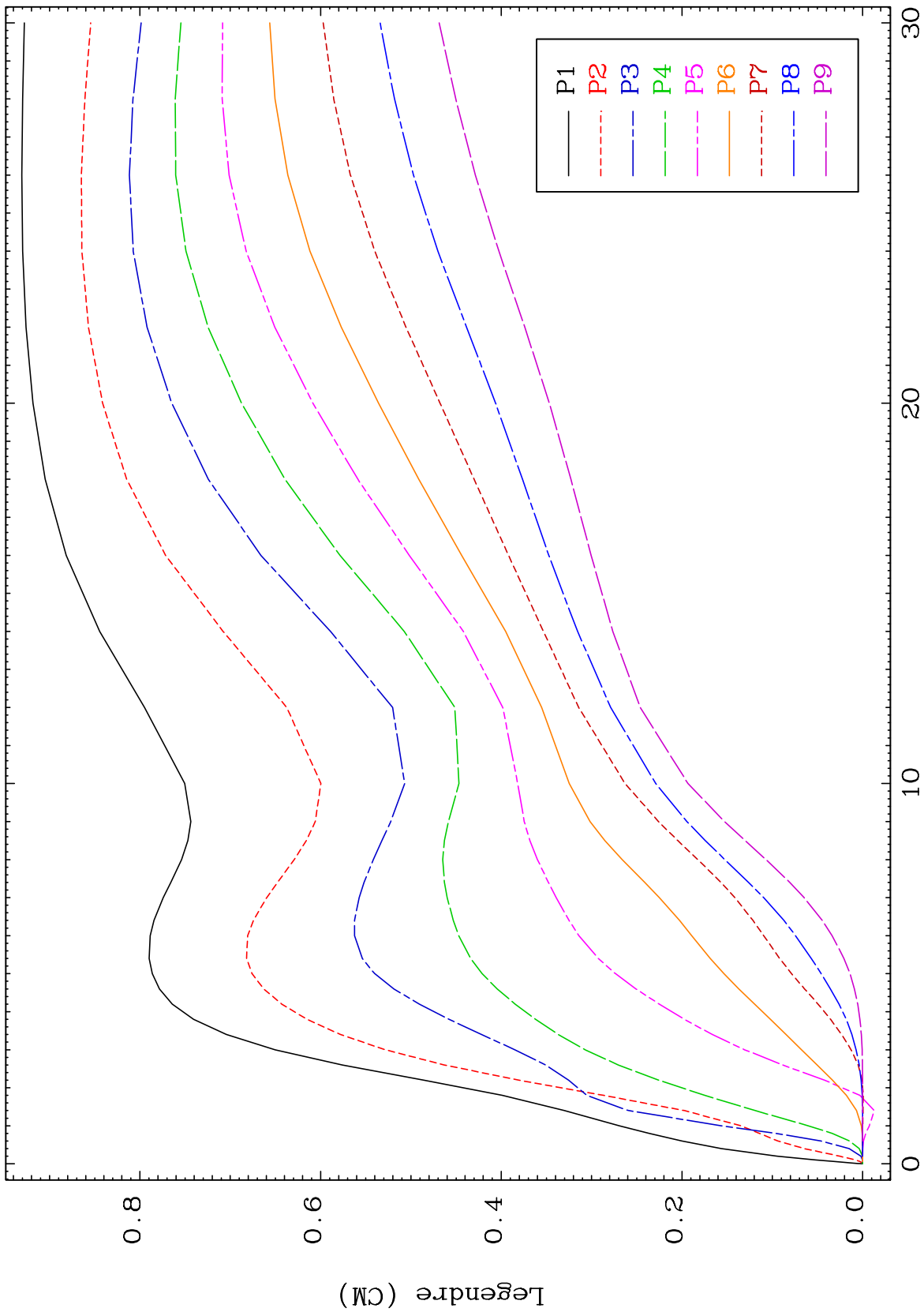




MAT 8307

83-Bi-203

Elastic Legendre Coefficients



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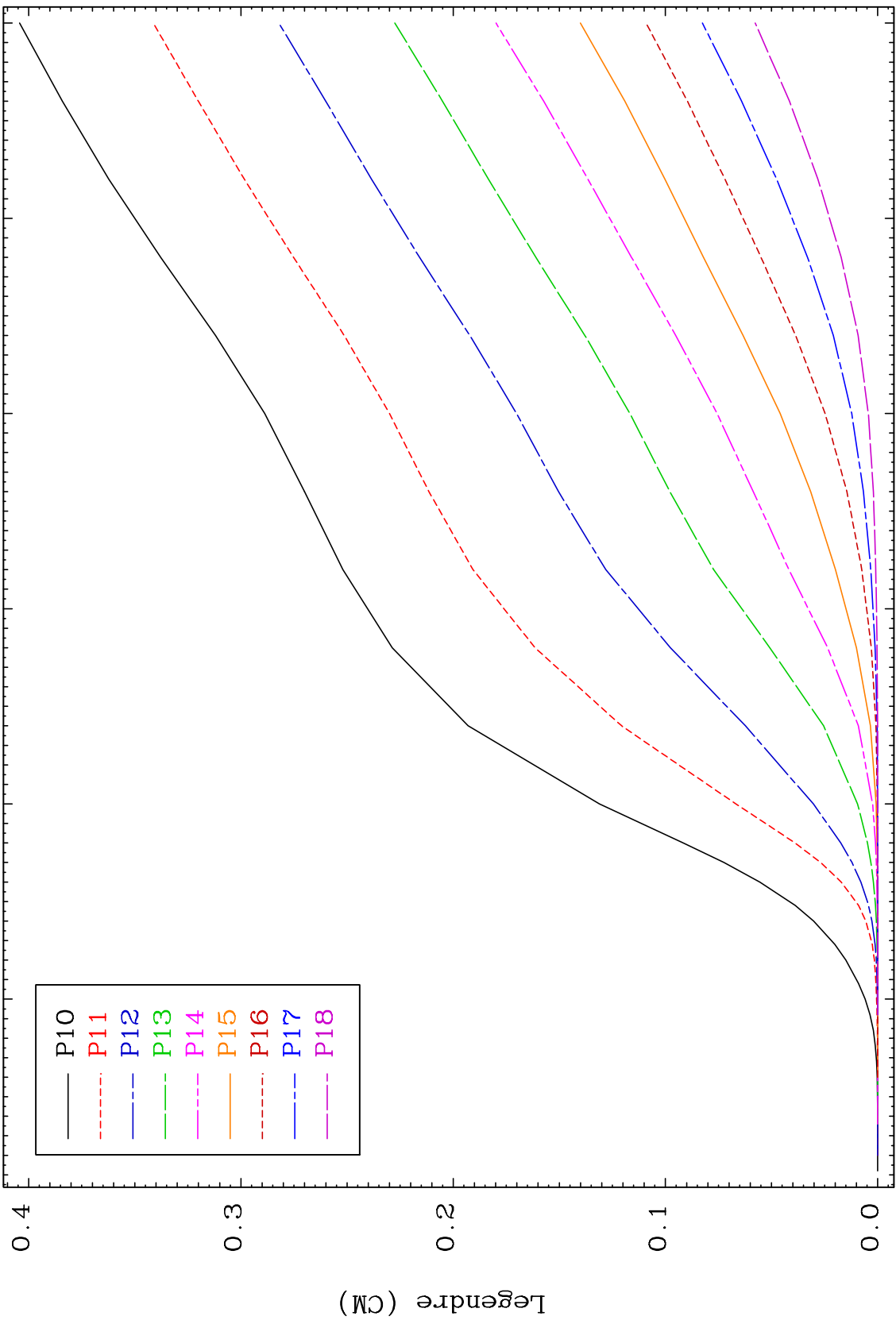
Incident Energy (MeV)

83-Bi-203

MAT 8307

Elastic Legendre Coefficients

83-Bi-203



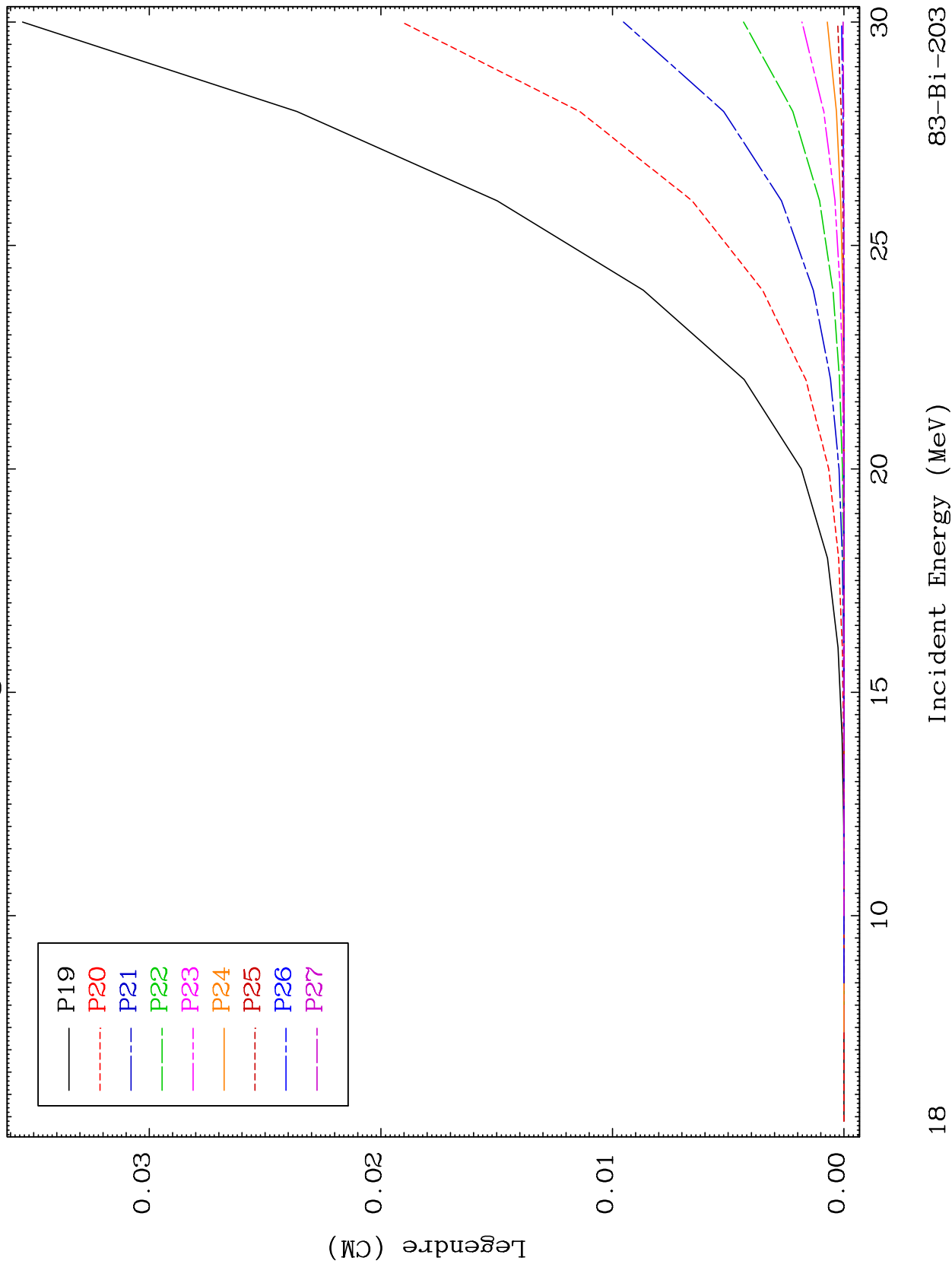
17

83-Bi-203

MAT 8307

Elastic Legendre Coefficients

83-Bi-203



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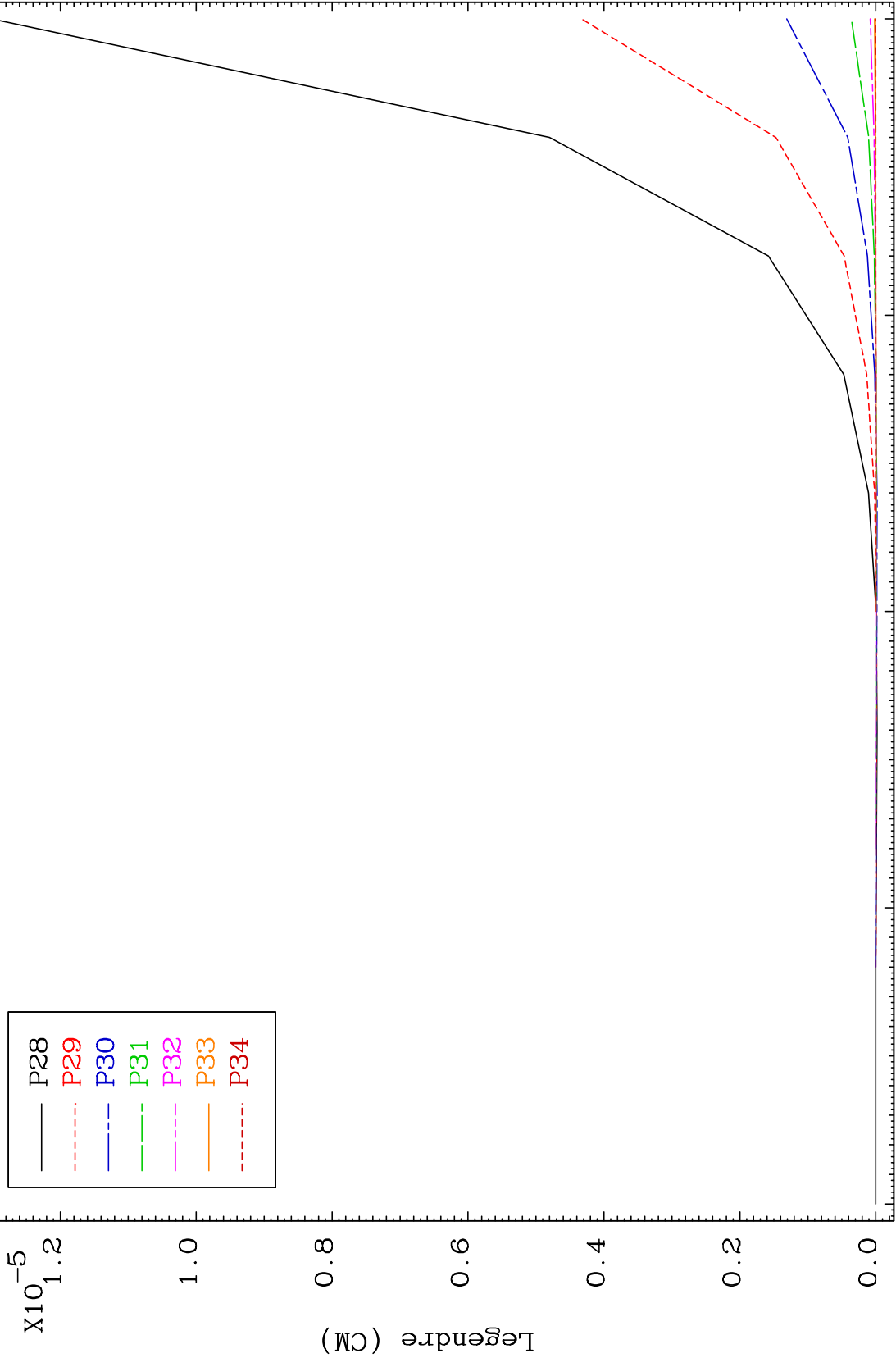
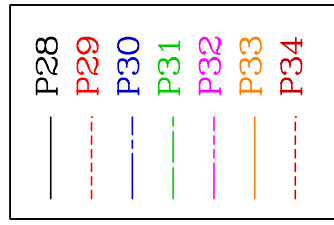
Incident Energy (MeV)

83-Bi-203

MAT 8307

Elastic Legendre Coefficients

83-Bi-203



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Incident Energy (MeV)

83-Bi-203

30

25

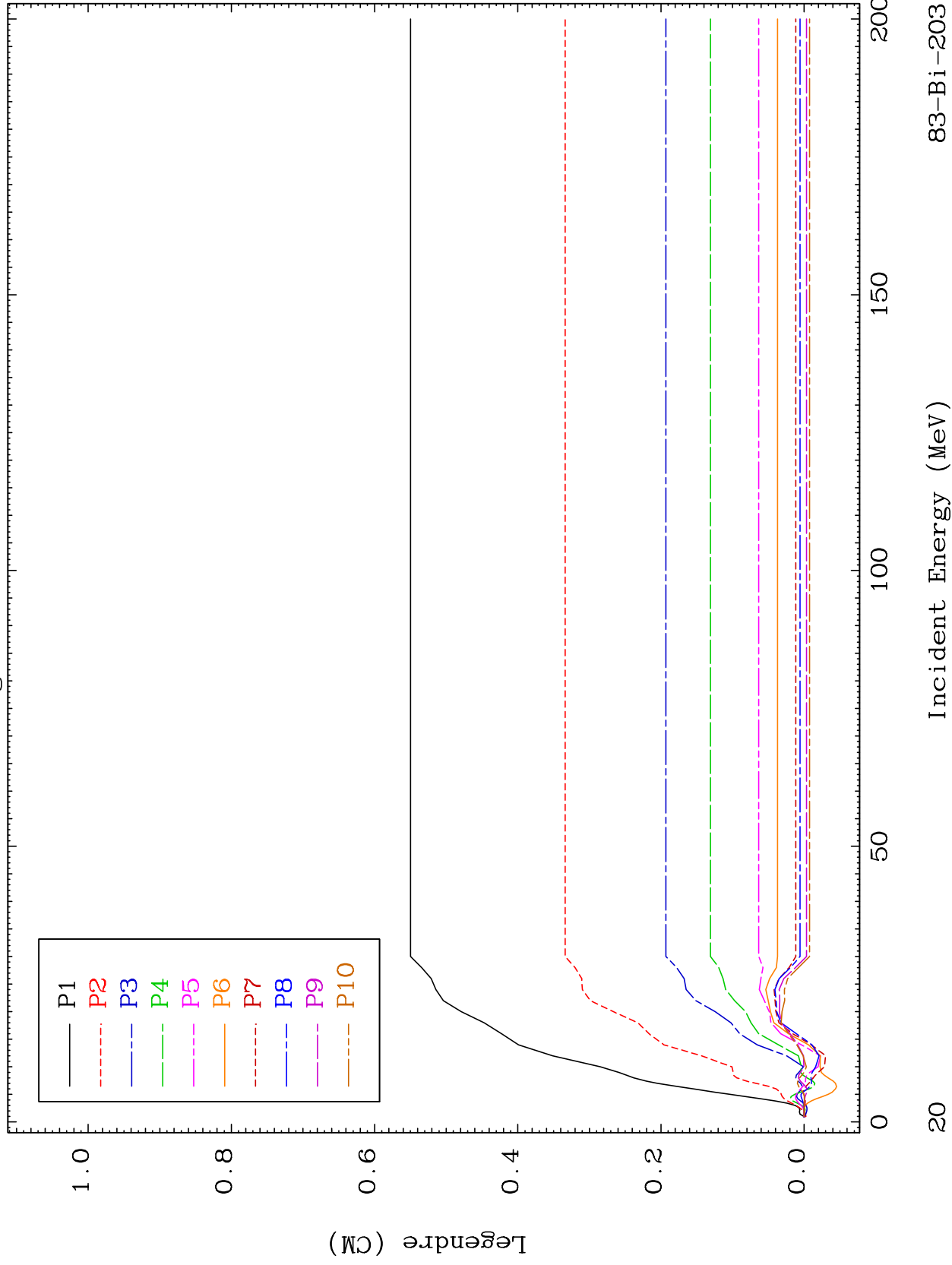
20

15

MAT 8307

883.4 keV (n,n') Level
Legendre Coefficients

83-Bi-203



83-Bi-203

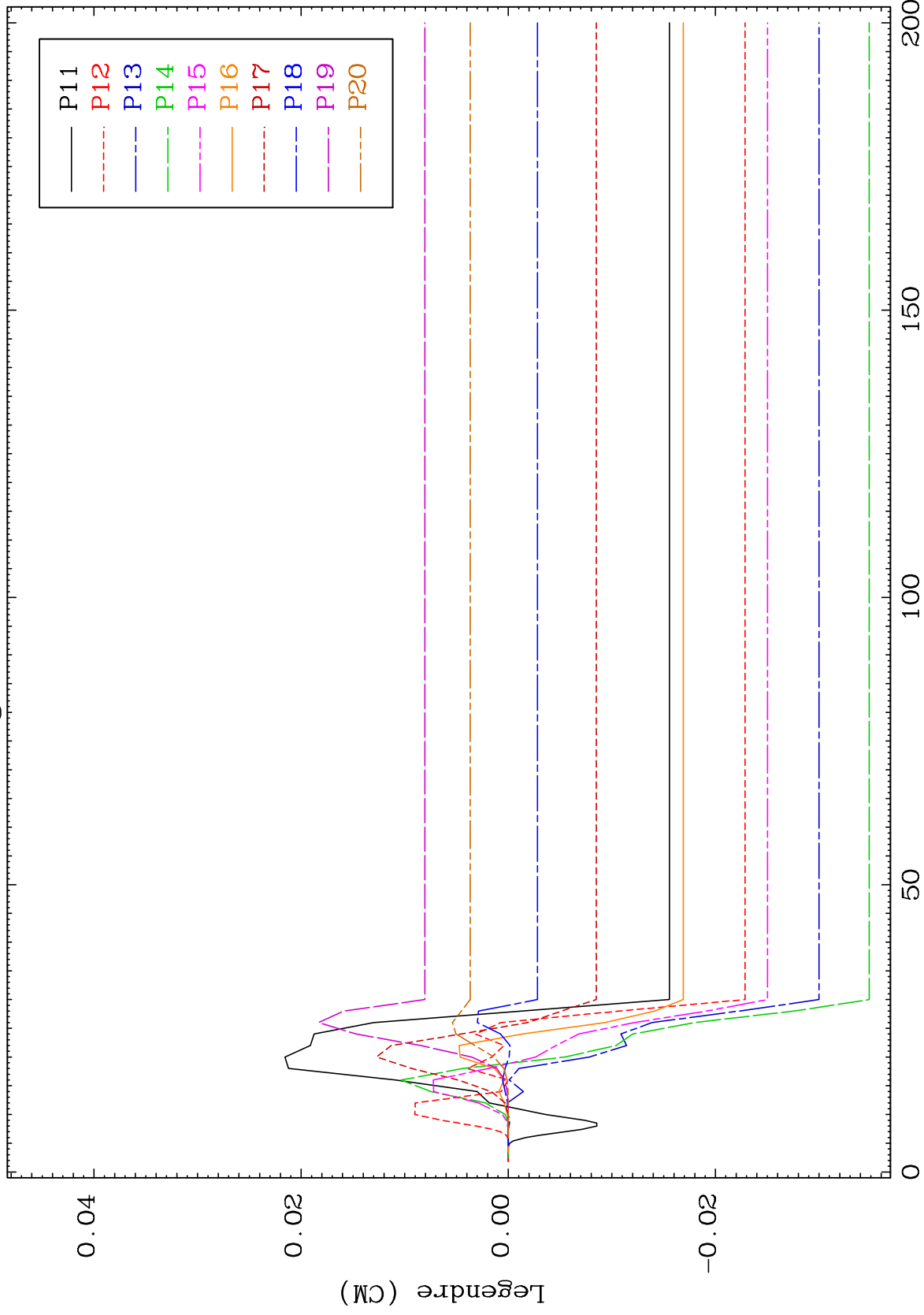
Incident Energy (MeV)

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MAT 8307

883.4 keV (n,n') Level
Legendre Coefficients

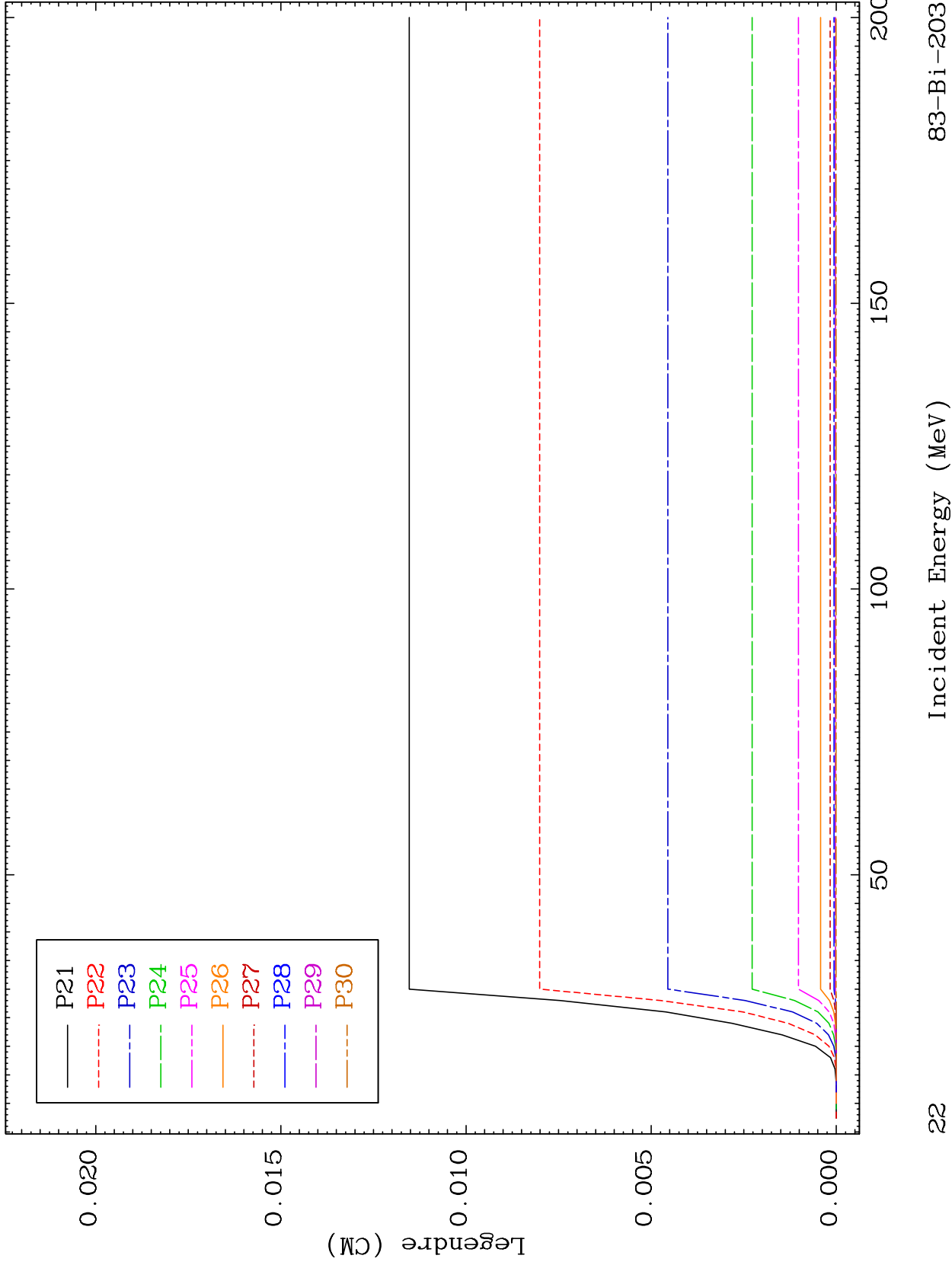
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MAT 8307

883.4 keV (n,n') Level
Legendre Coefficients

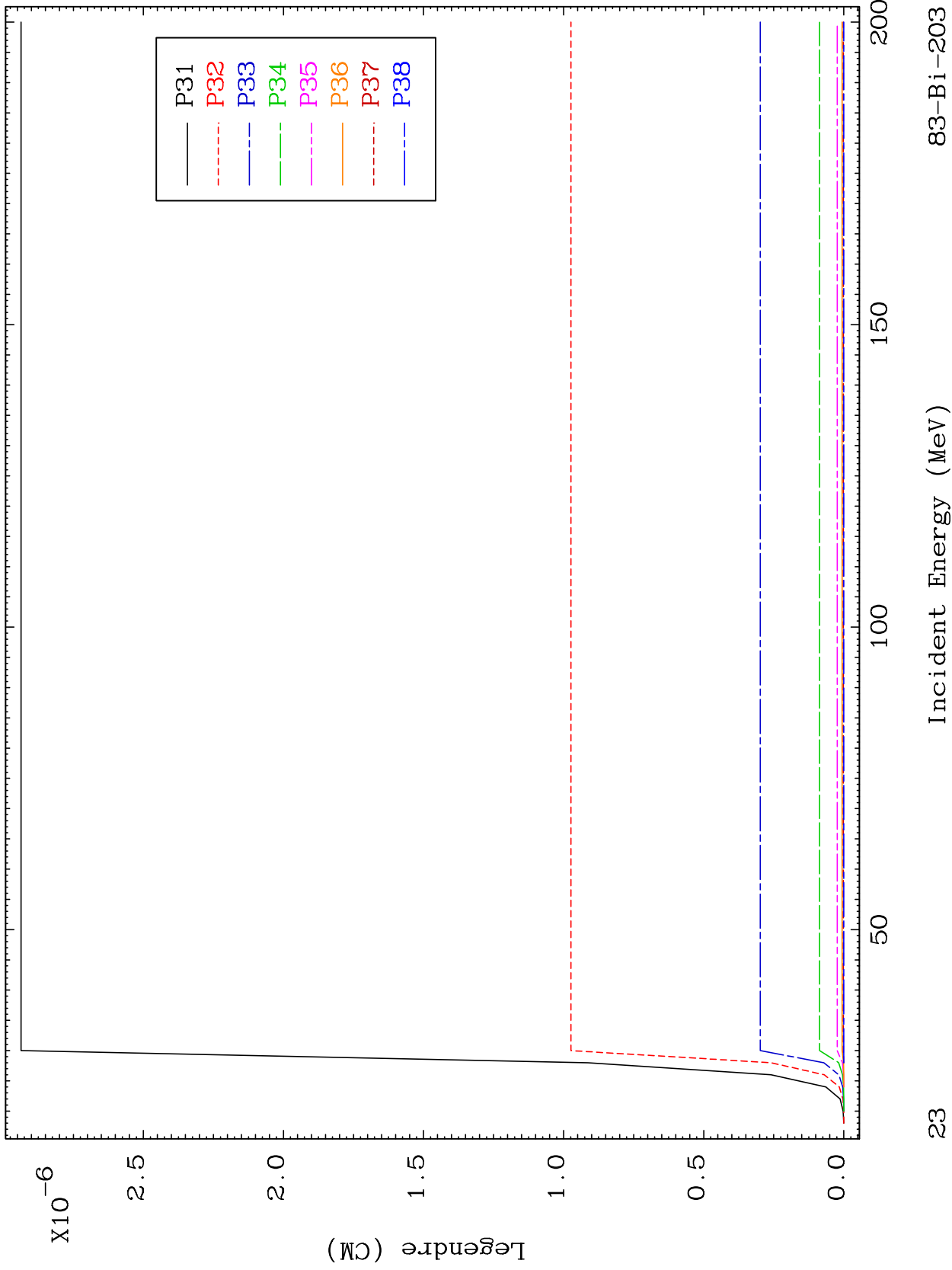
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22

Incident Energy (MeV)

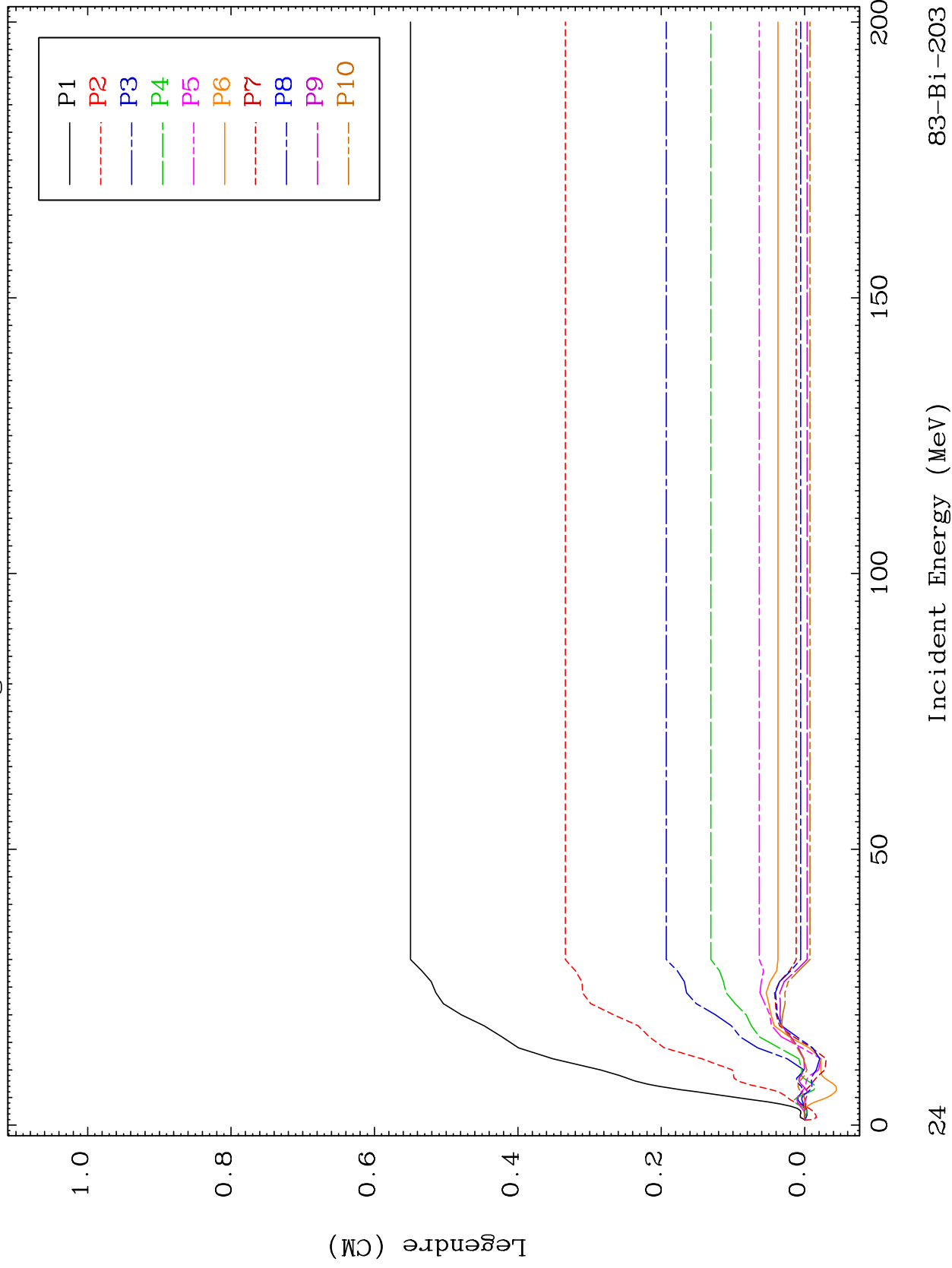
83-Bi-203



MAT 8307

893.5 keV (n,n') Level
Legendre Coefficients

83-Bi-203



83-Bi-203

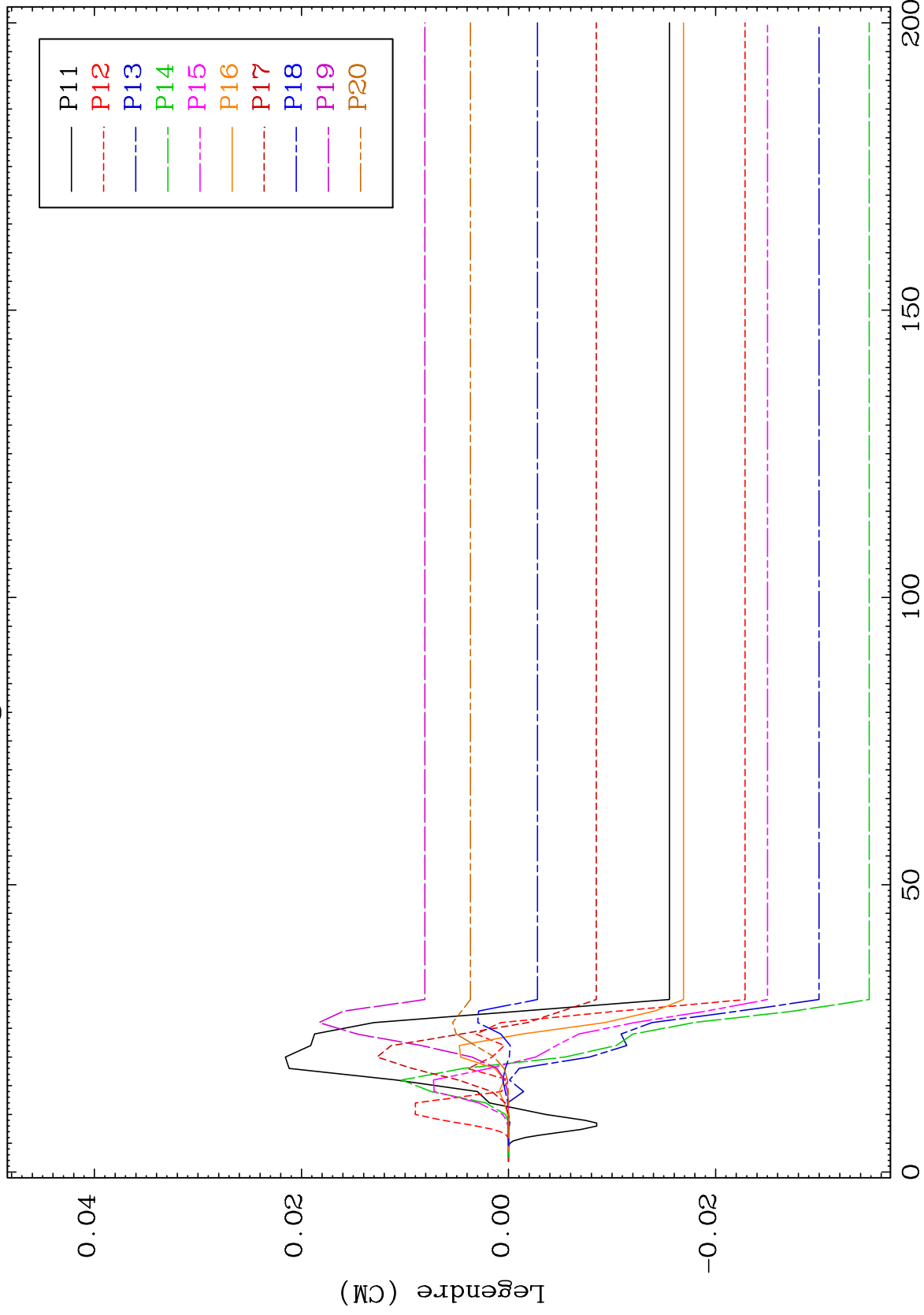
Incident Energy (MeV)

24

MAT 8307

893.5 keV (n,n') Level
Legendre Coefficients

83-Bi-203



25

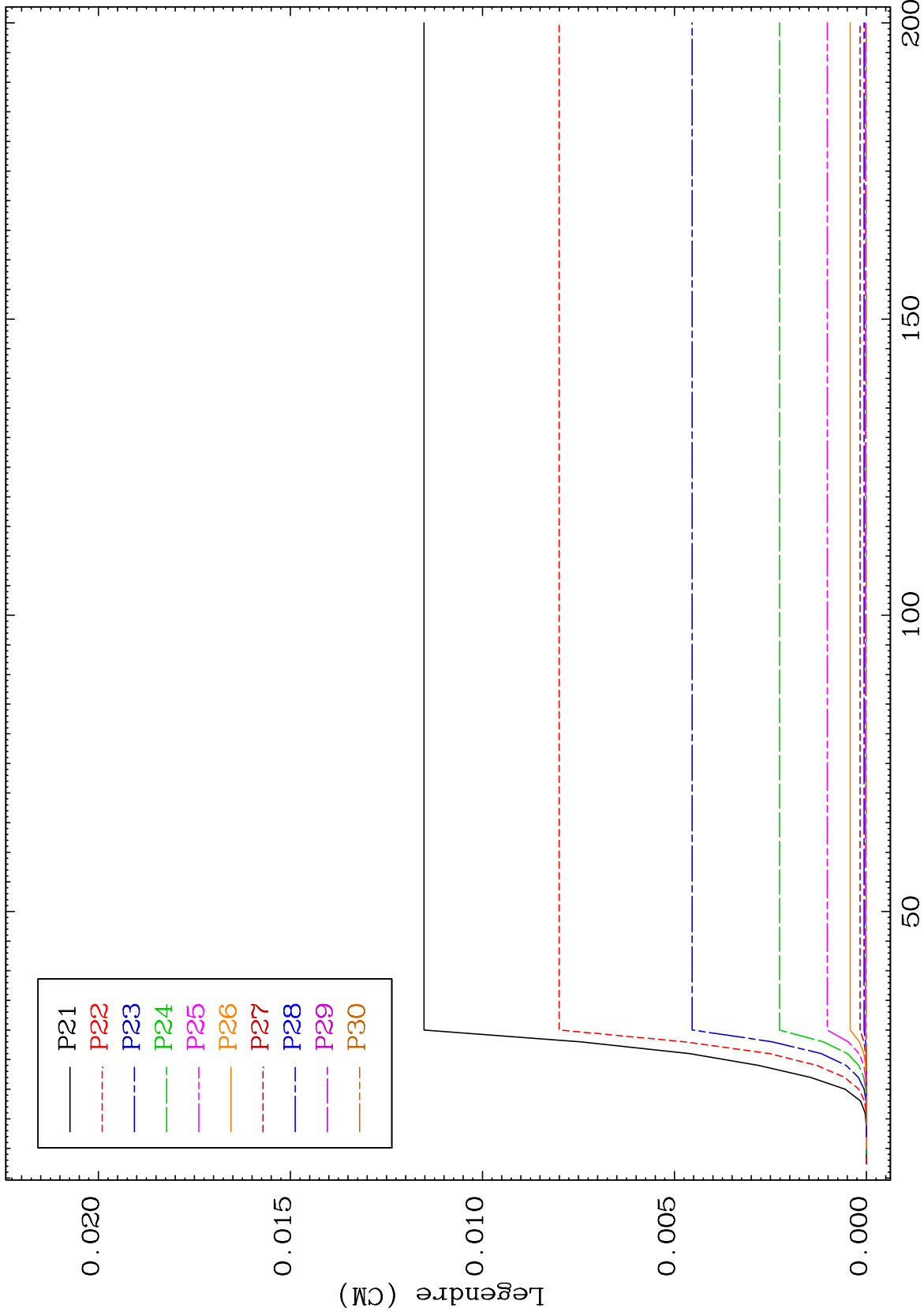
Incident Energy (MeV)

83-Bi-203

MAT 8307

893.5 keV (n,n') Level
Legendre Coefficients

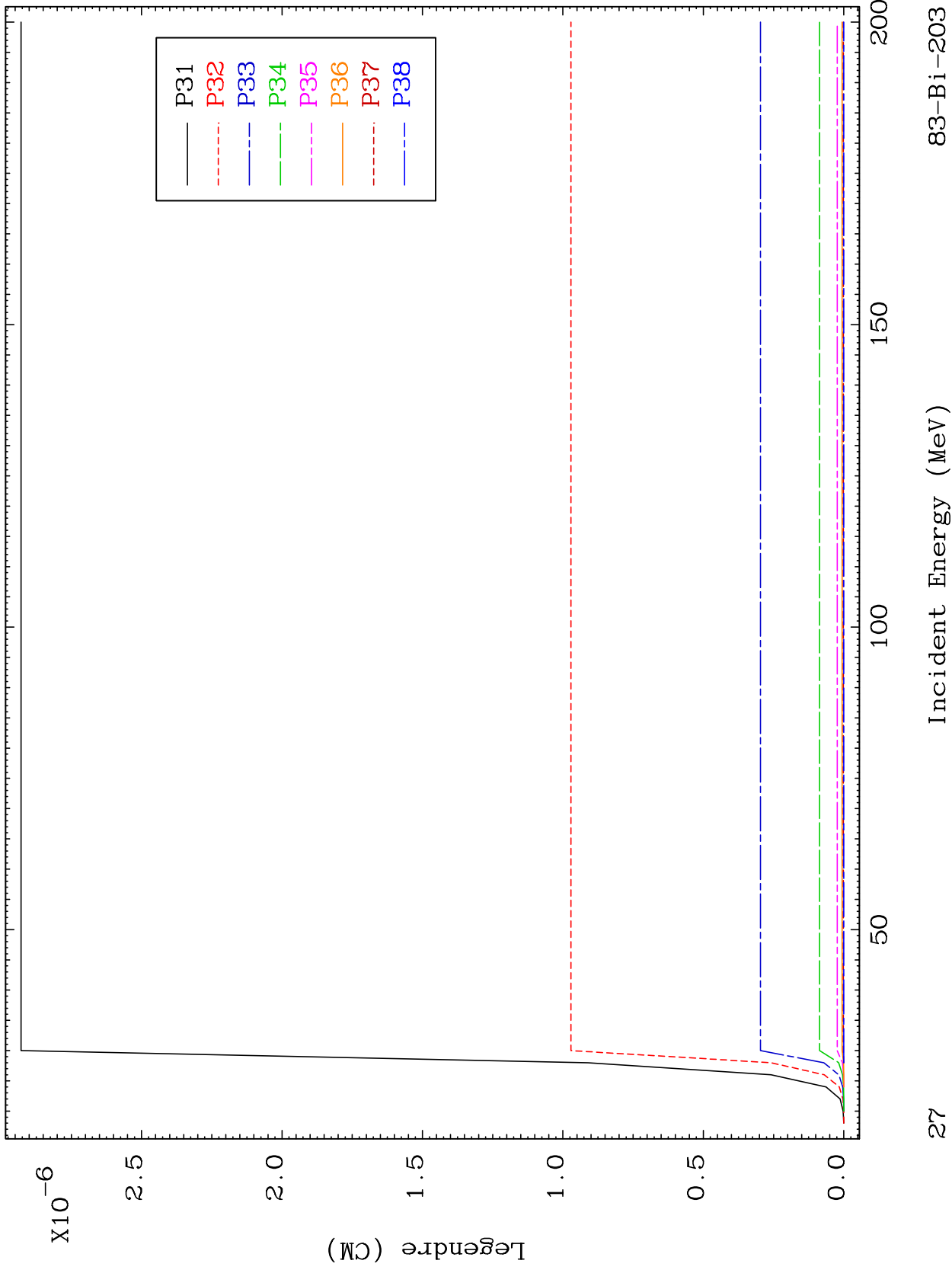
83-Bi-203



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Incident Energy (MeV)

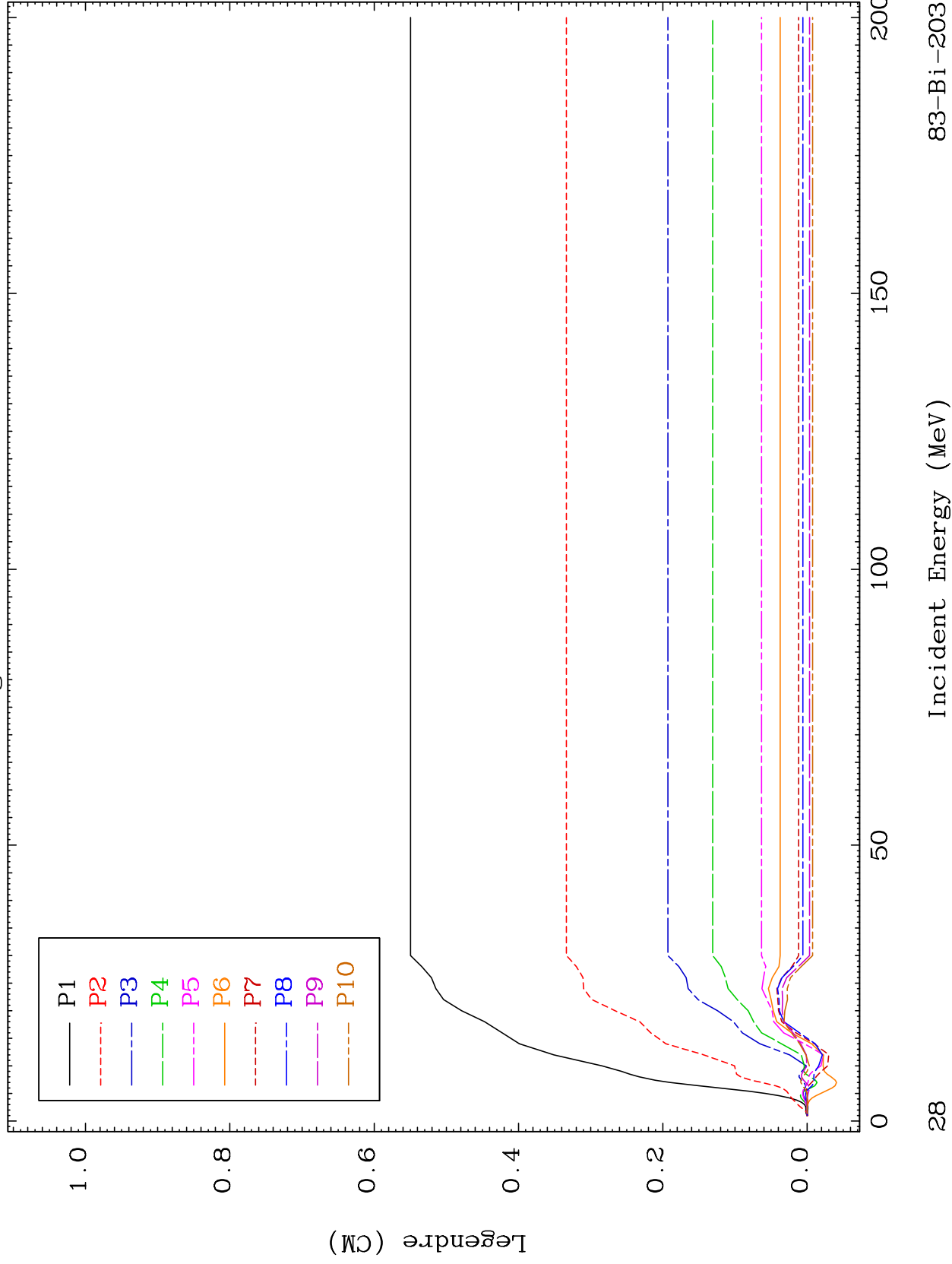
83-Bi-203



MAT 8307

908.6 keV (n,n') Level
Legendre Coefficients

83-Bi-203



28

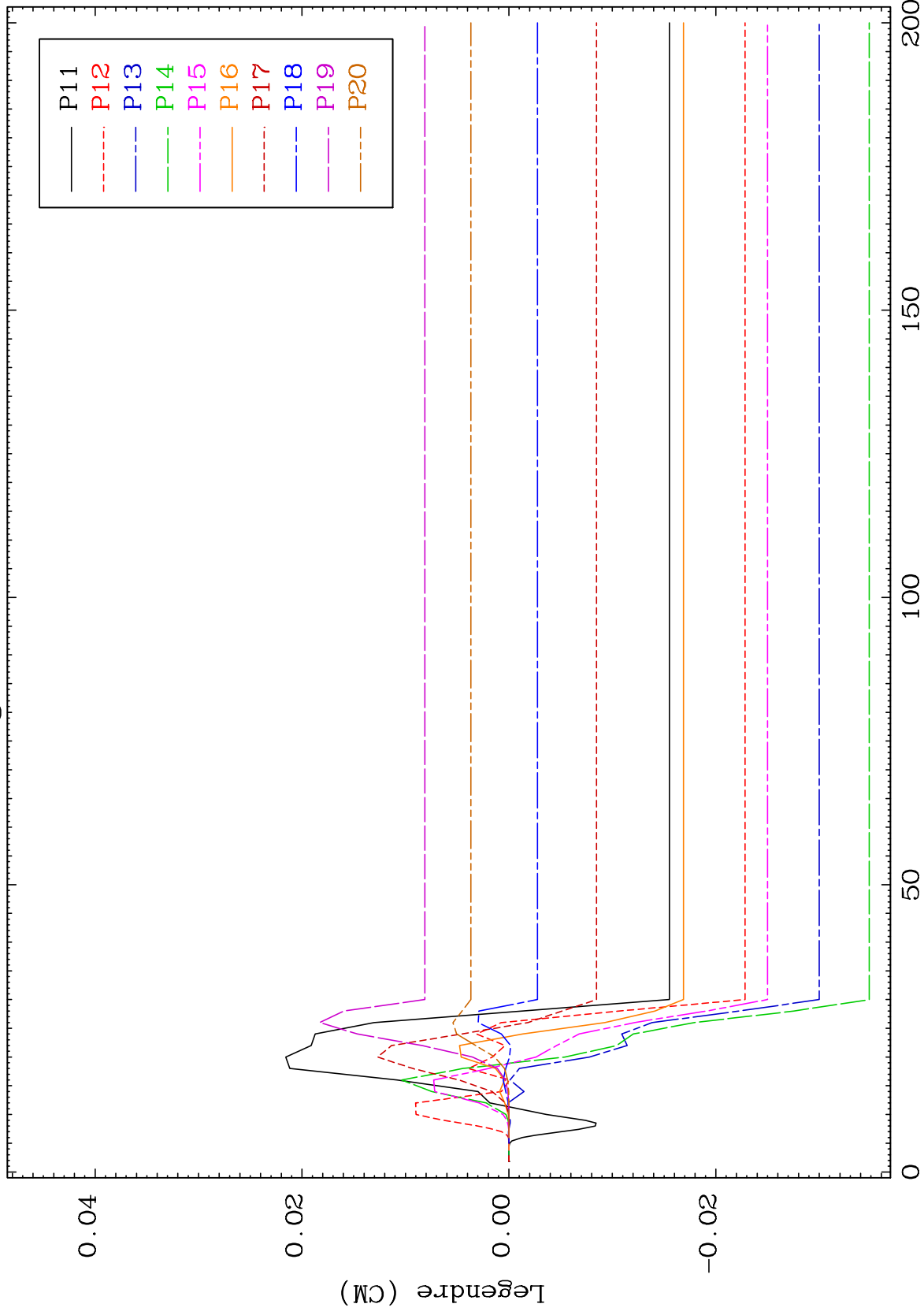
Incident Energy (MeV)

83-Bi-203

MAT 8307

908.6 keV (n,n') Level
Legendre Coefficients

83-Bi-203



29

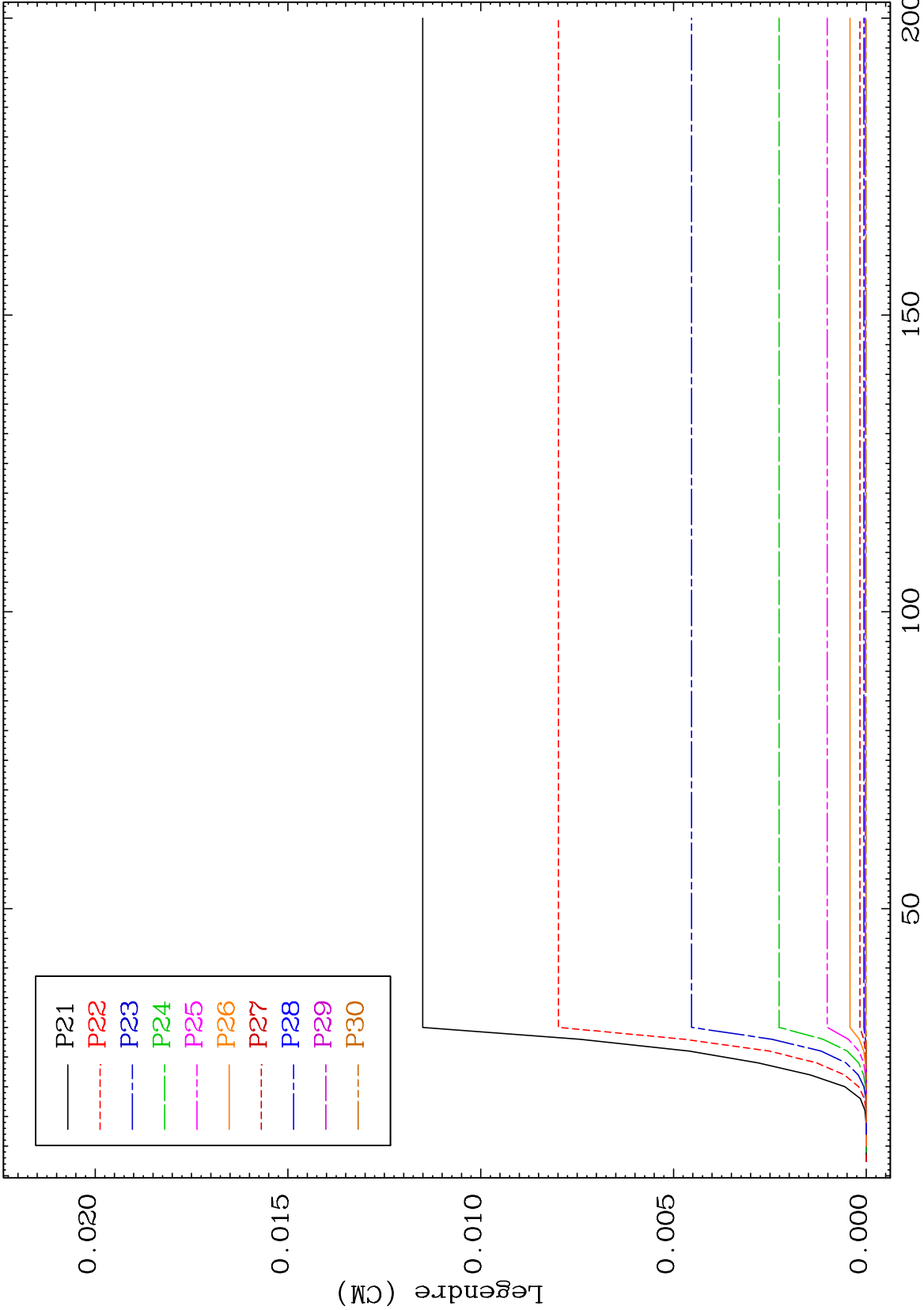
Incident Energy (MeV)

83-Bi-203

MAT 8307

908.6 keV (n,n') Level
Legendre Coefficients

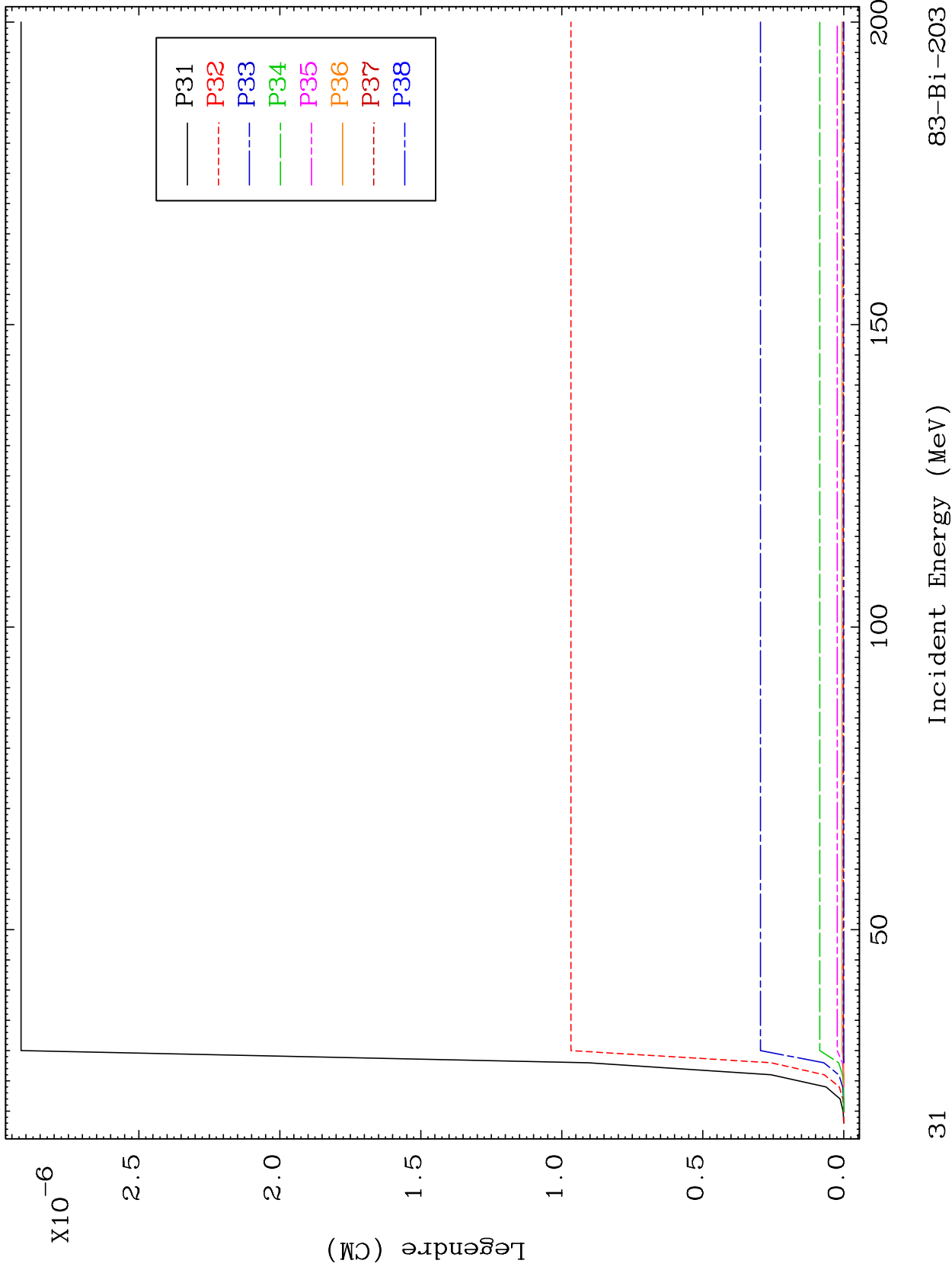
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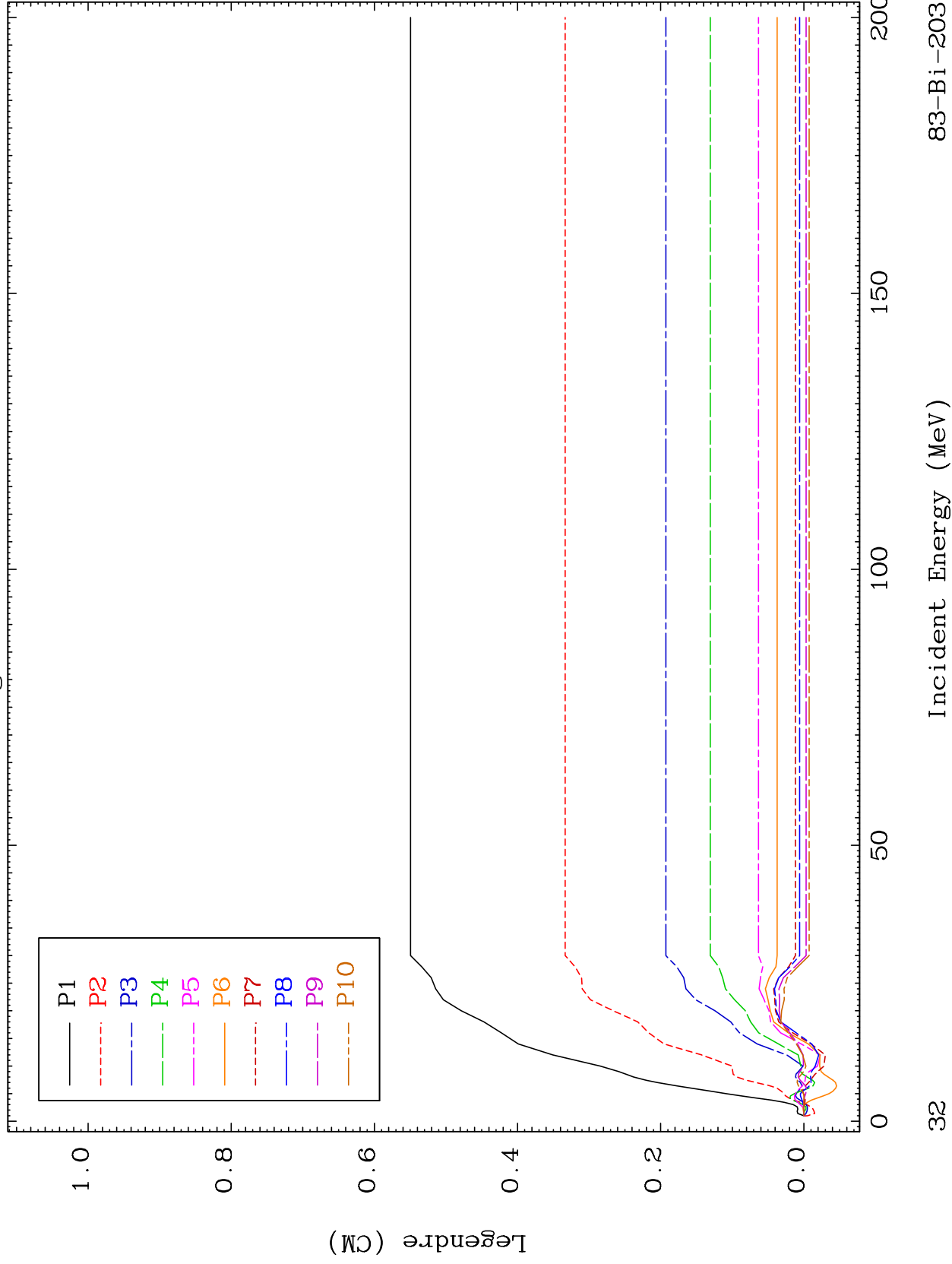


30

Incident Energy (MeV)

83-Bi-203

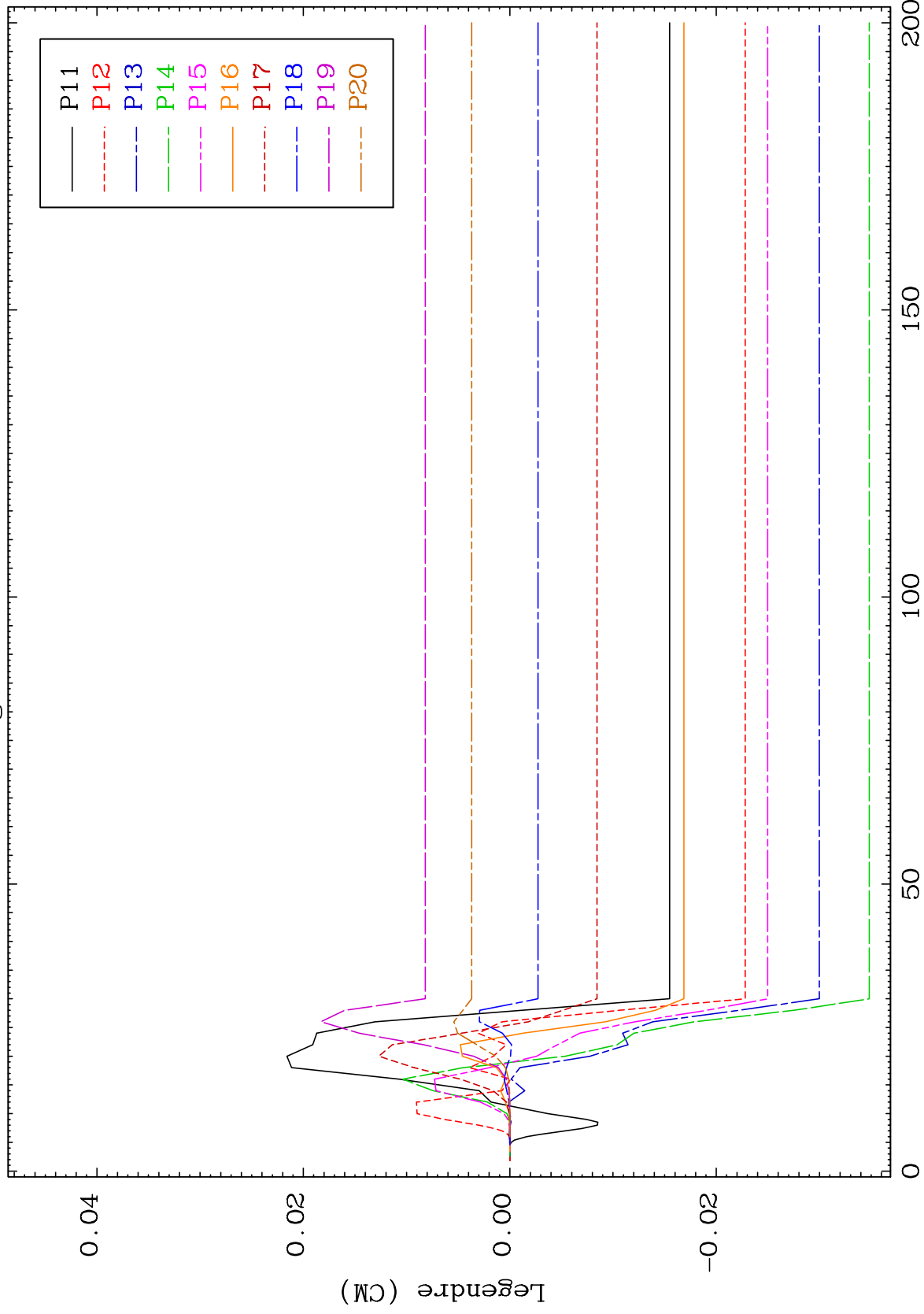




MAT 8307

932.5 keV (n,n') Level
Legendre Coefficients

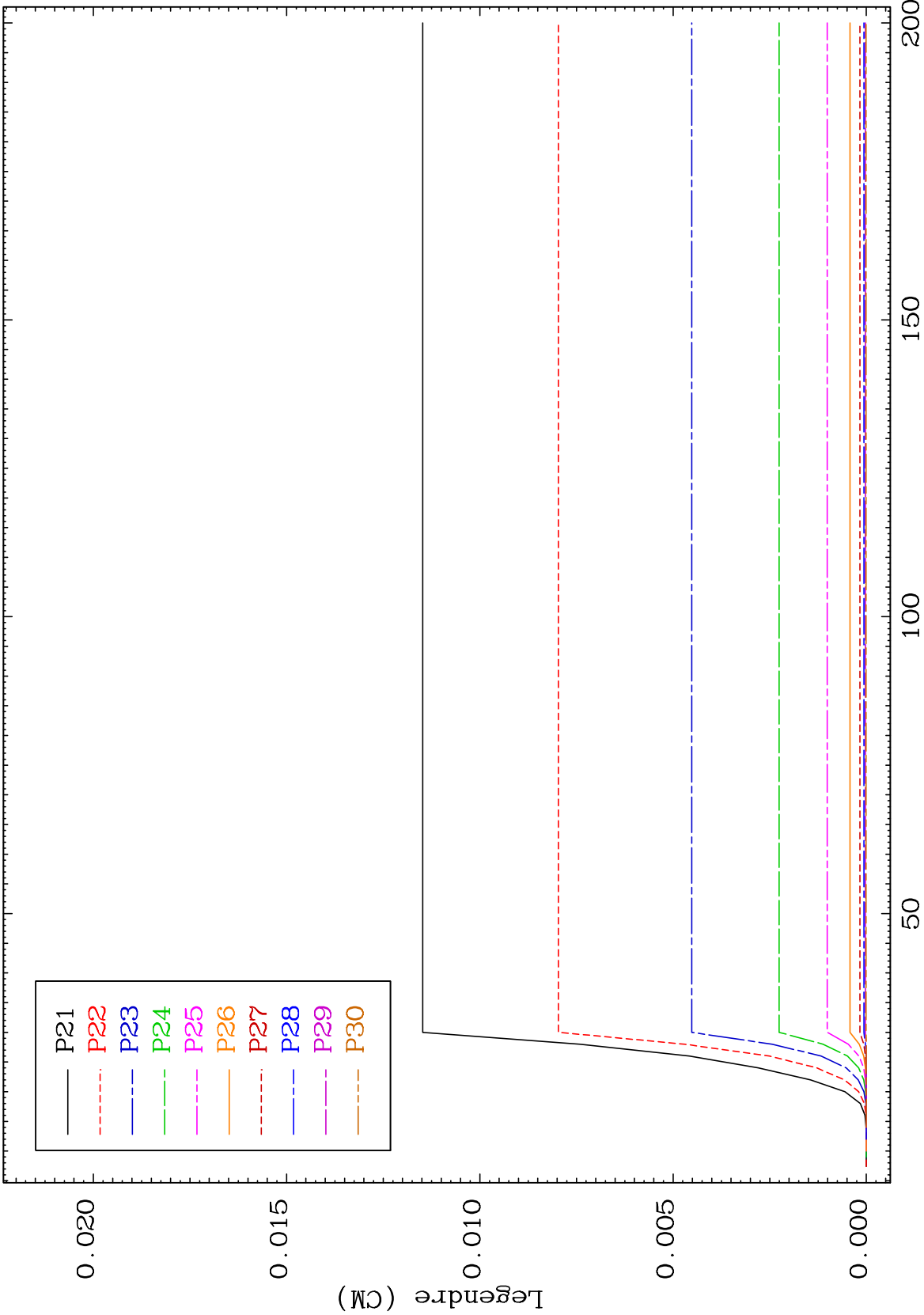
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33

Incident Energy (MeV)

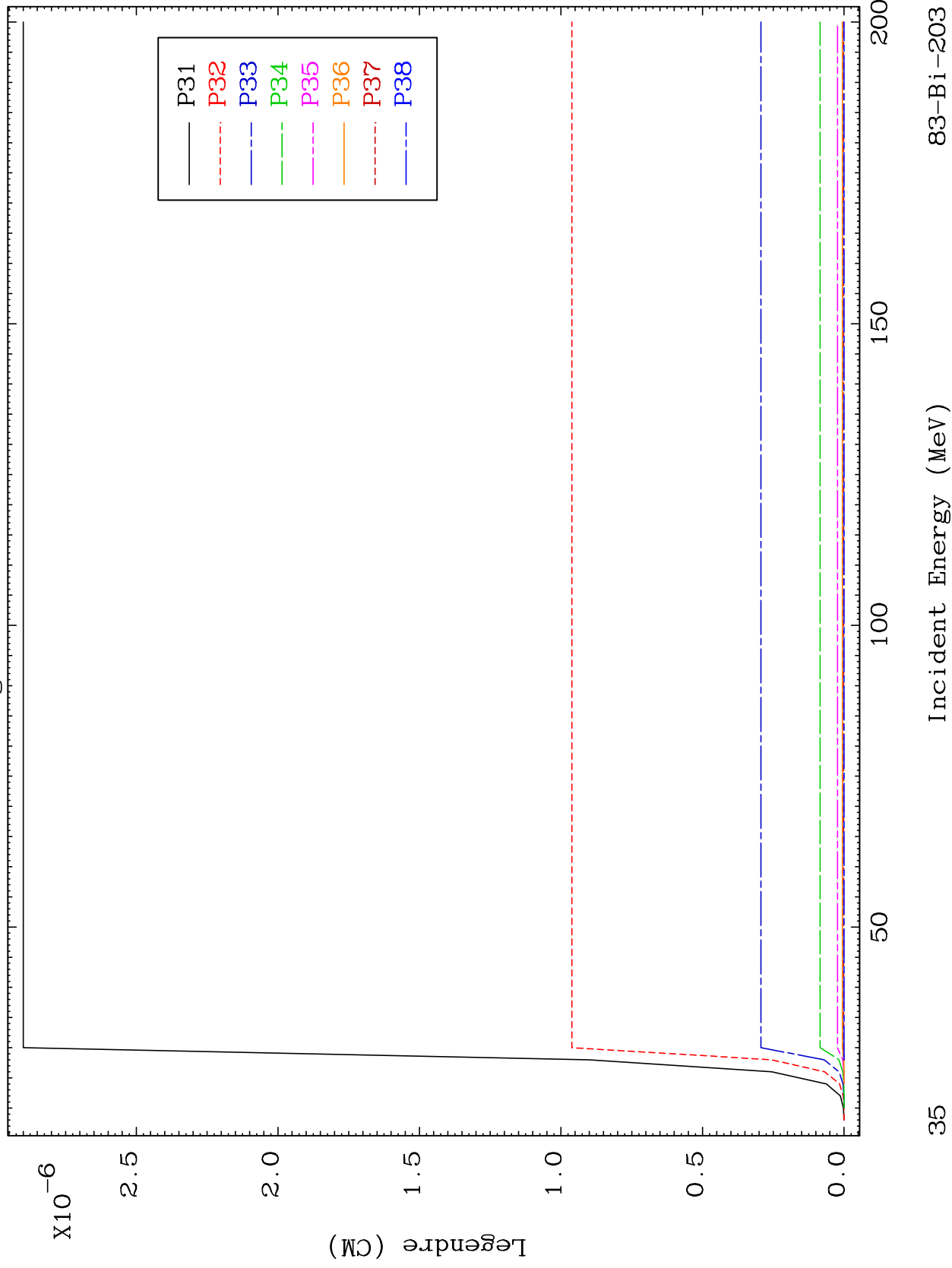
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MAT 8307

932.5 keV (n,n') Level
Legendre Coefficients

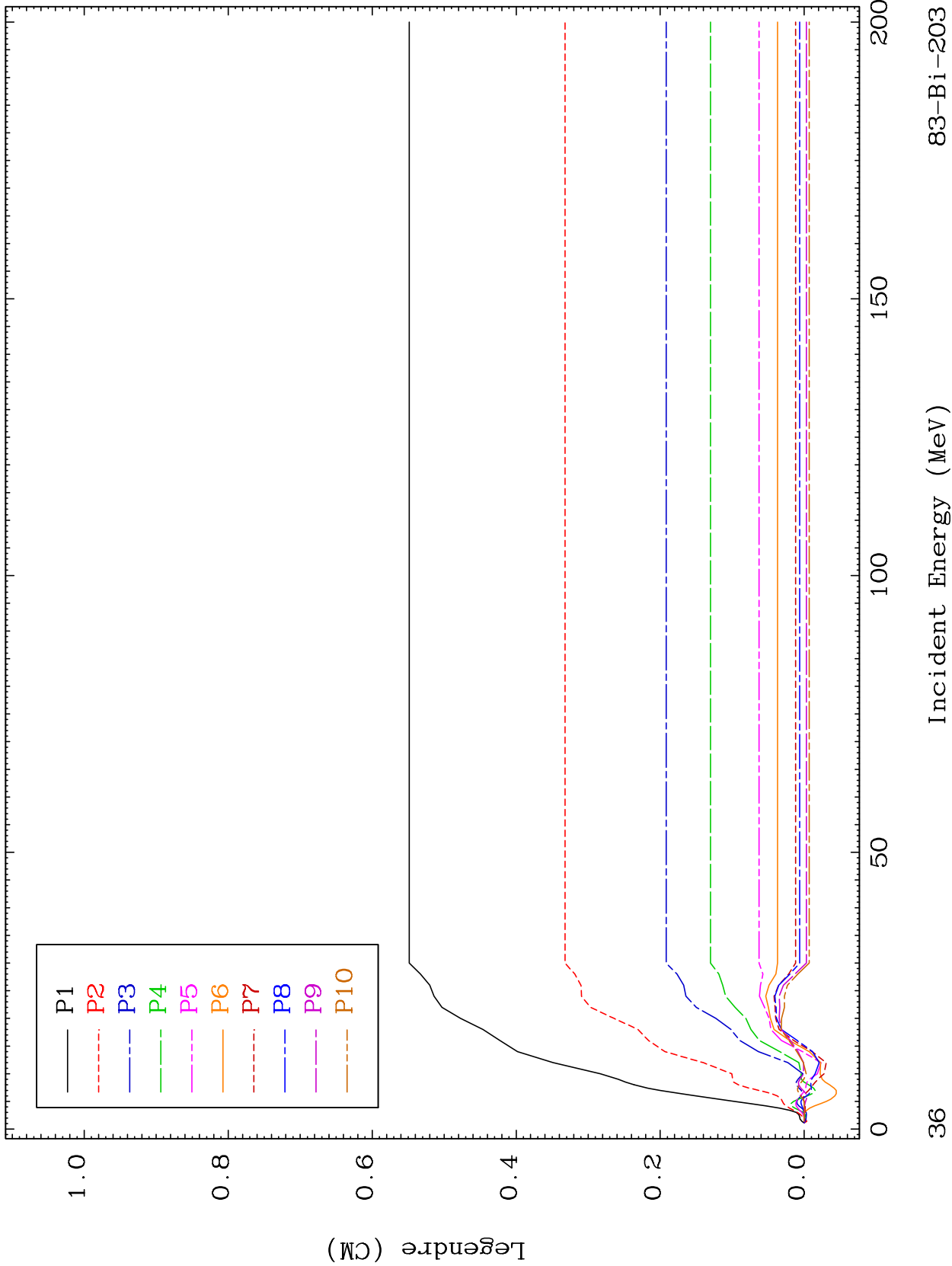
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35

Incident Energy (MeV)

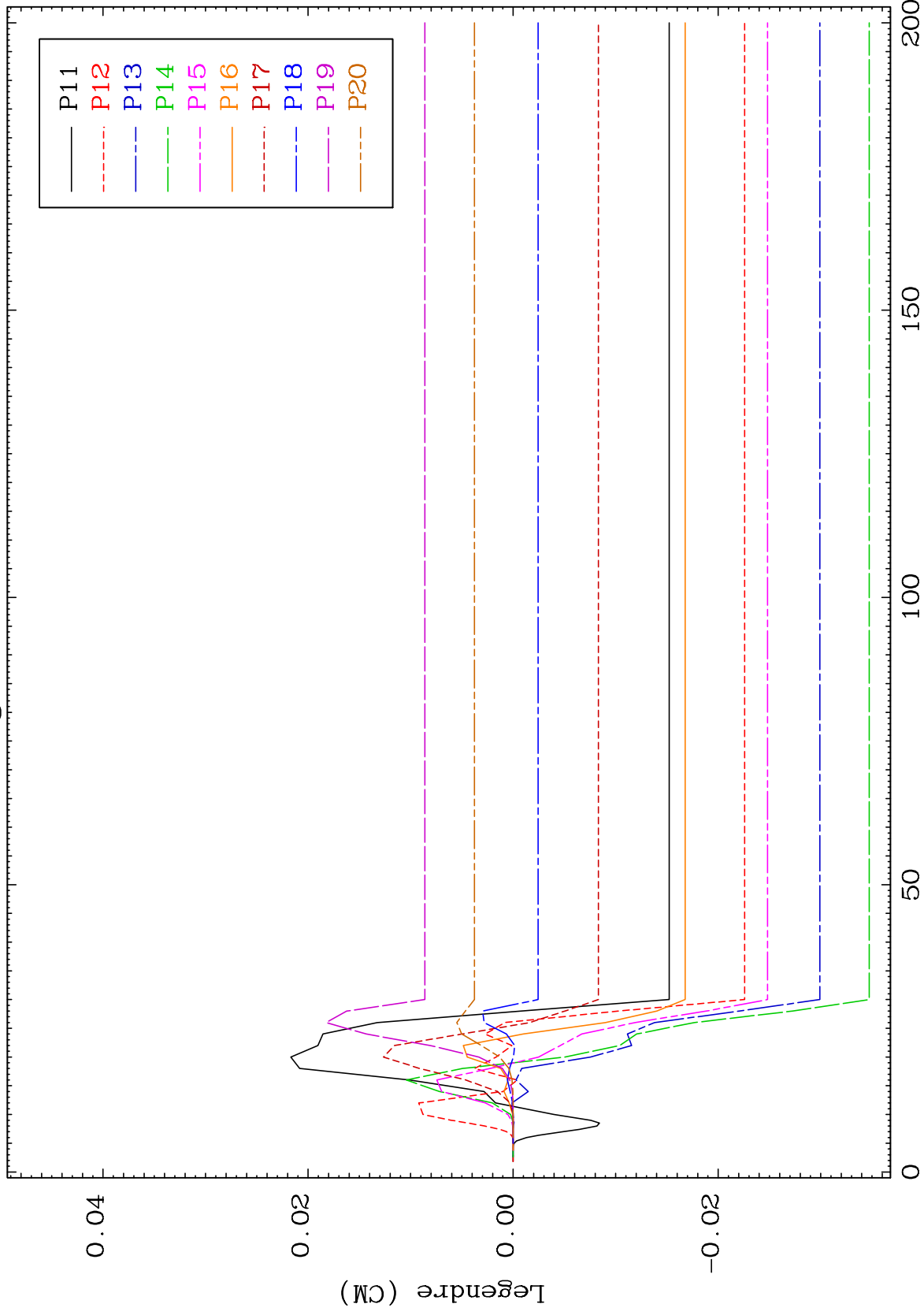
83-Bi-203



MAT 8307

1.091 MeV (n,n') Level
Legendre Coefficients

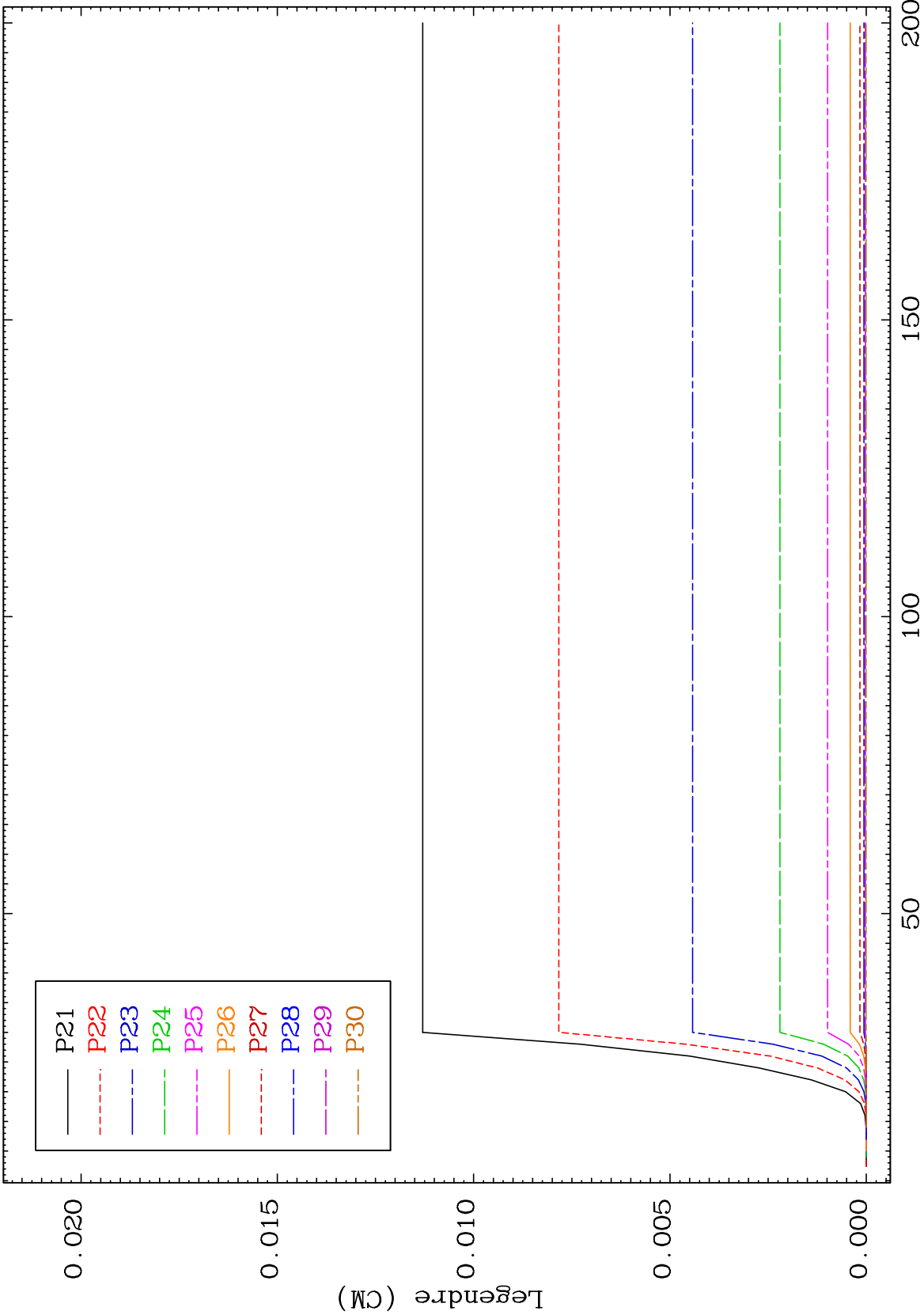
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37

Incident Energy (MeV)

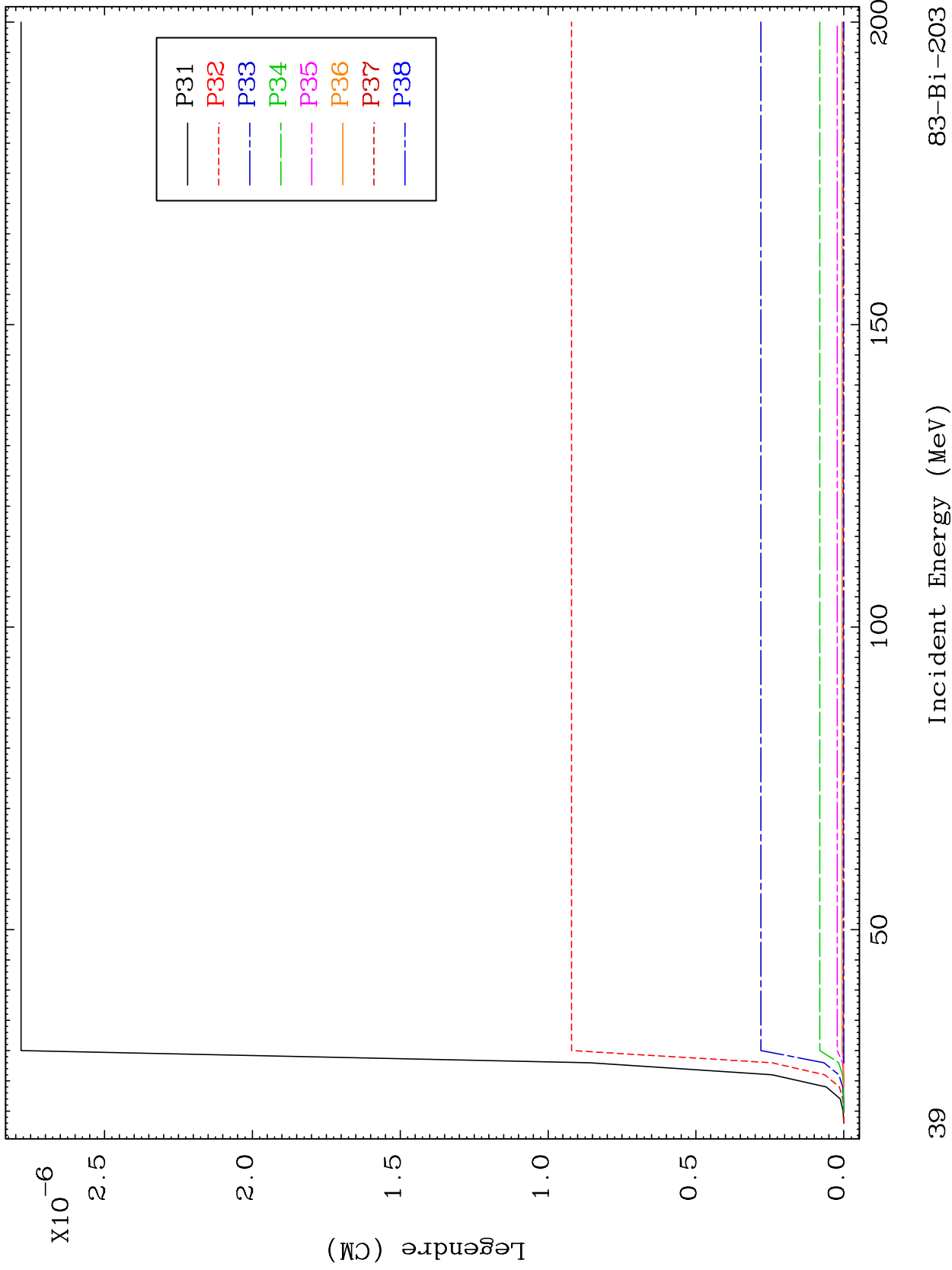
83-Bi-203



MAT 8307

1.091 MeV (n,n') Level
Legendre Coefficients

83-Bi-203



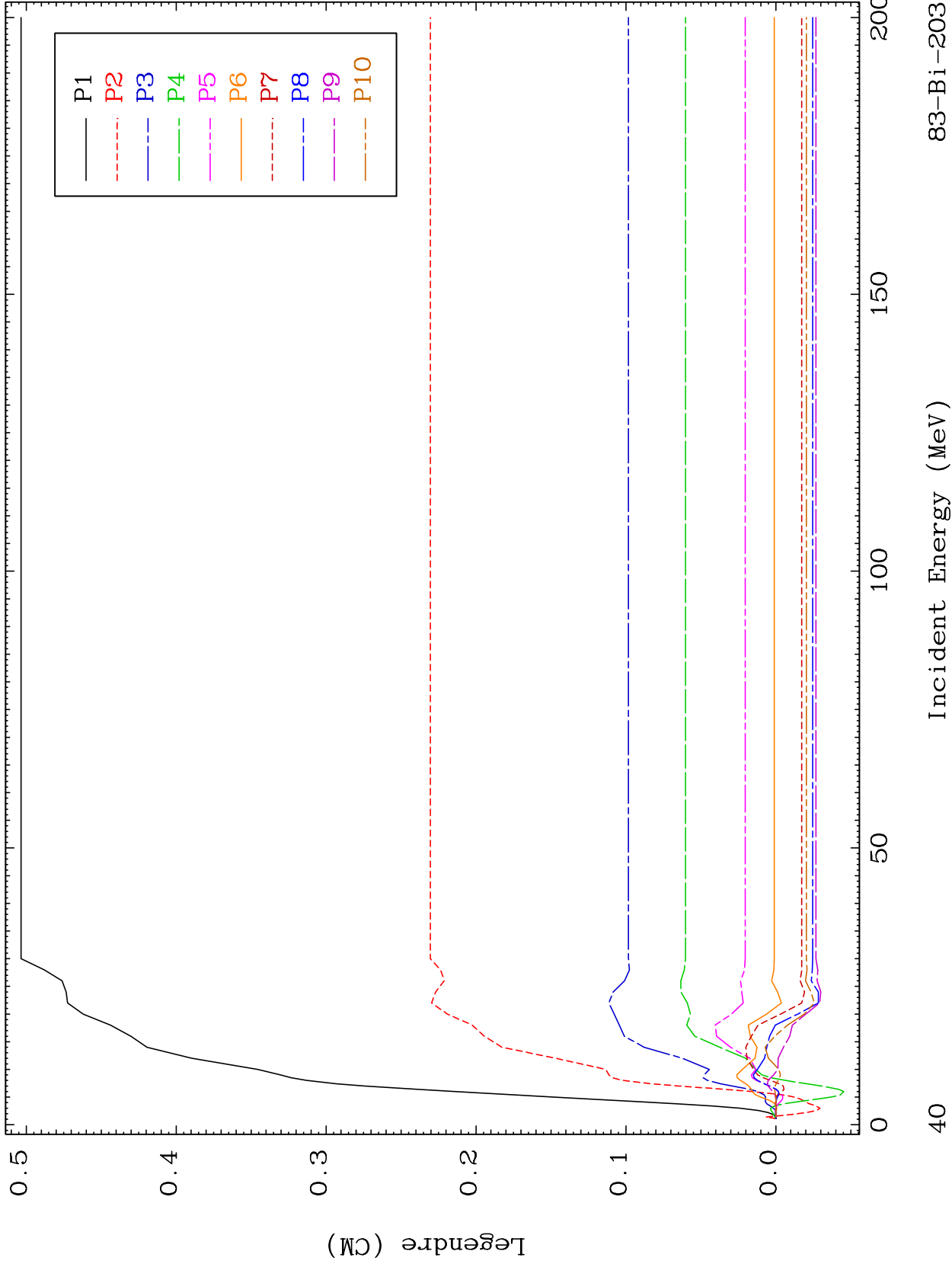
39

83-Bi-203

MAT 8307

1.098 MeV (n,n') Level
Legendre Coefficients

83-Bi-203

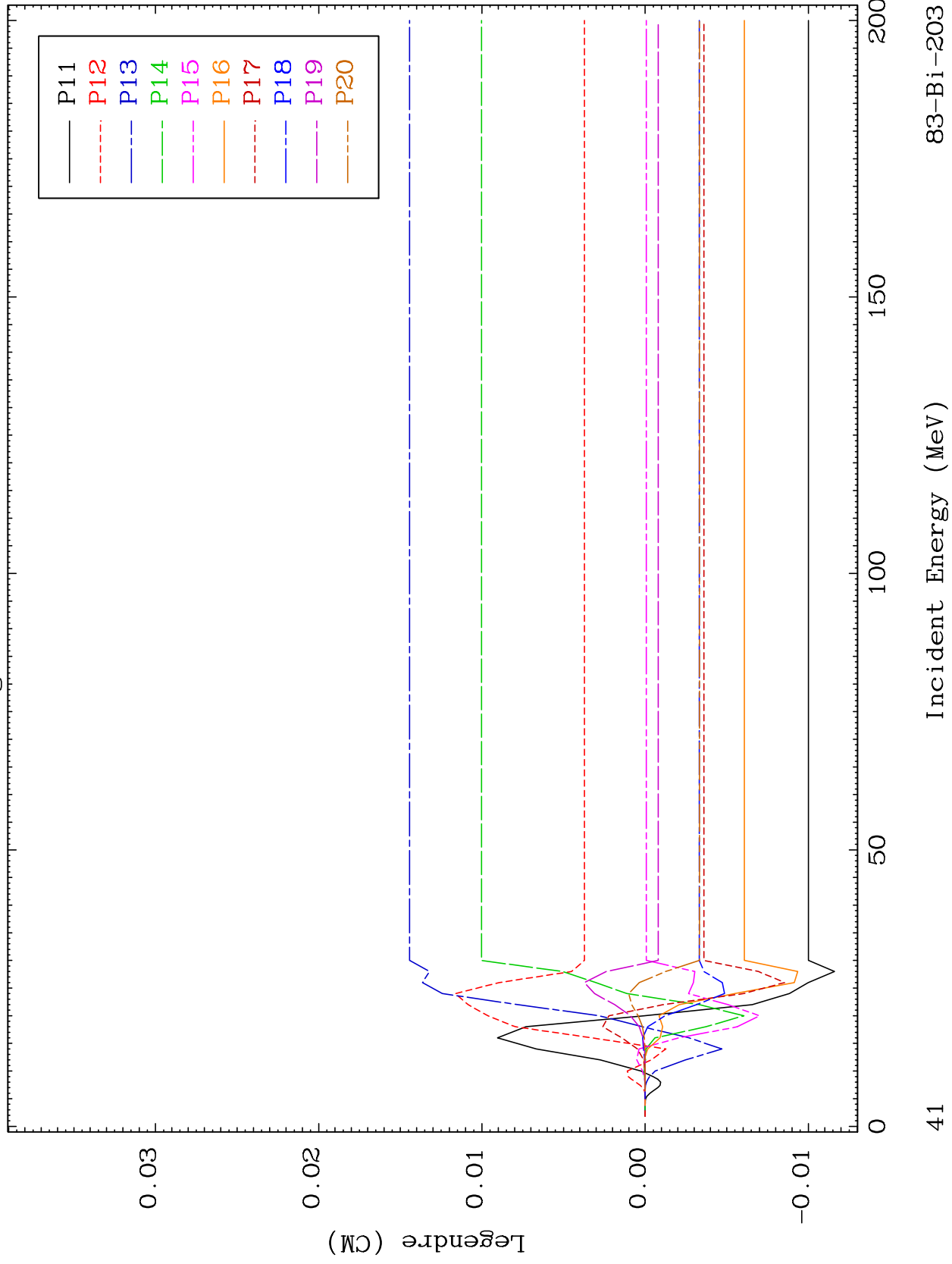


83-Bi-203

MAT 8307

1.098 MeV (n,n') Level
Legendre Coefficients

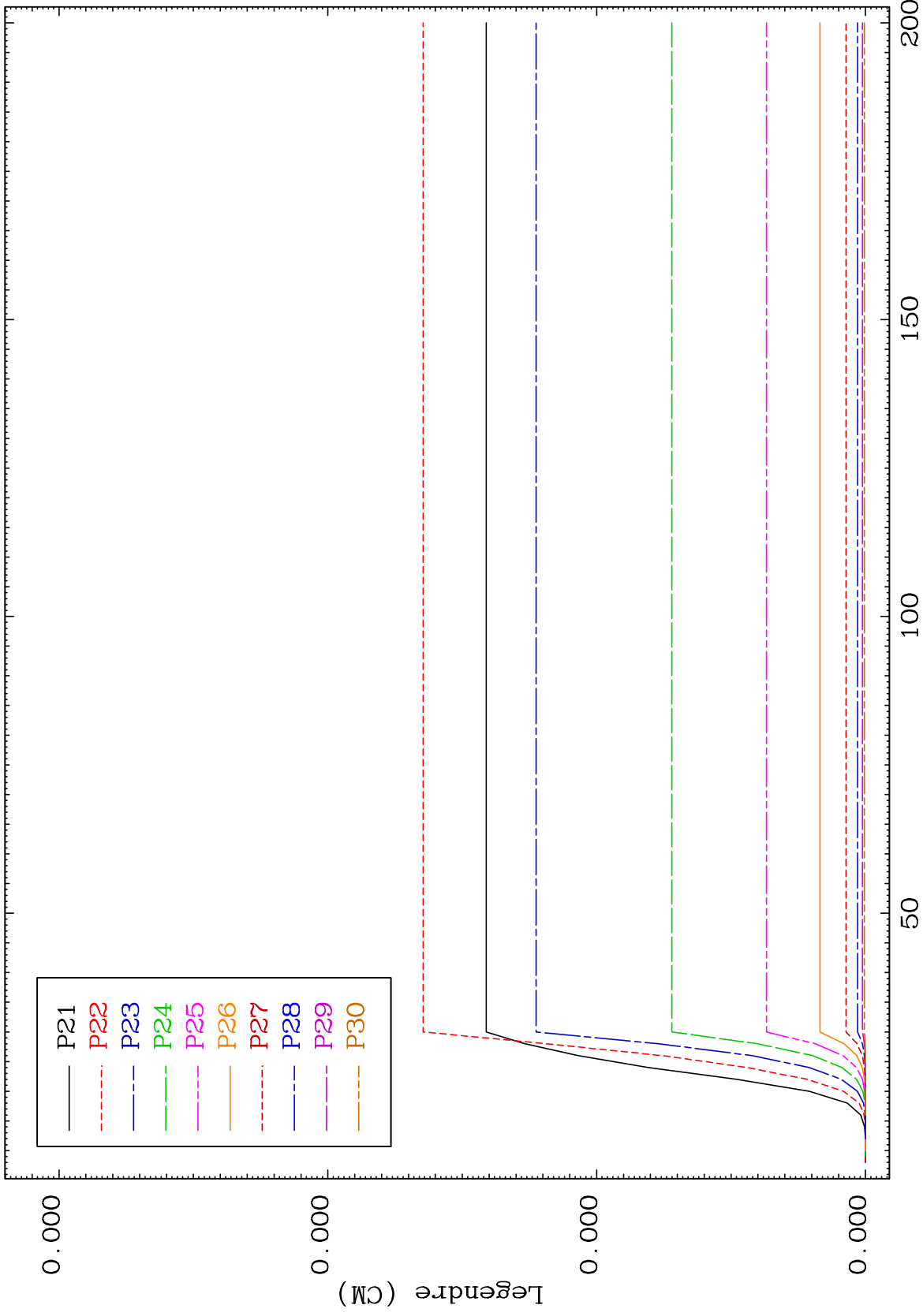
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MAT 8307

1.098 MeV (n,n') Level
Legendre Coefficients

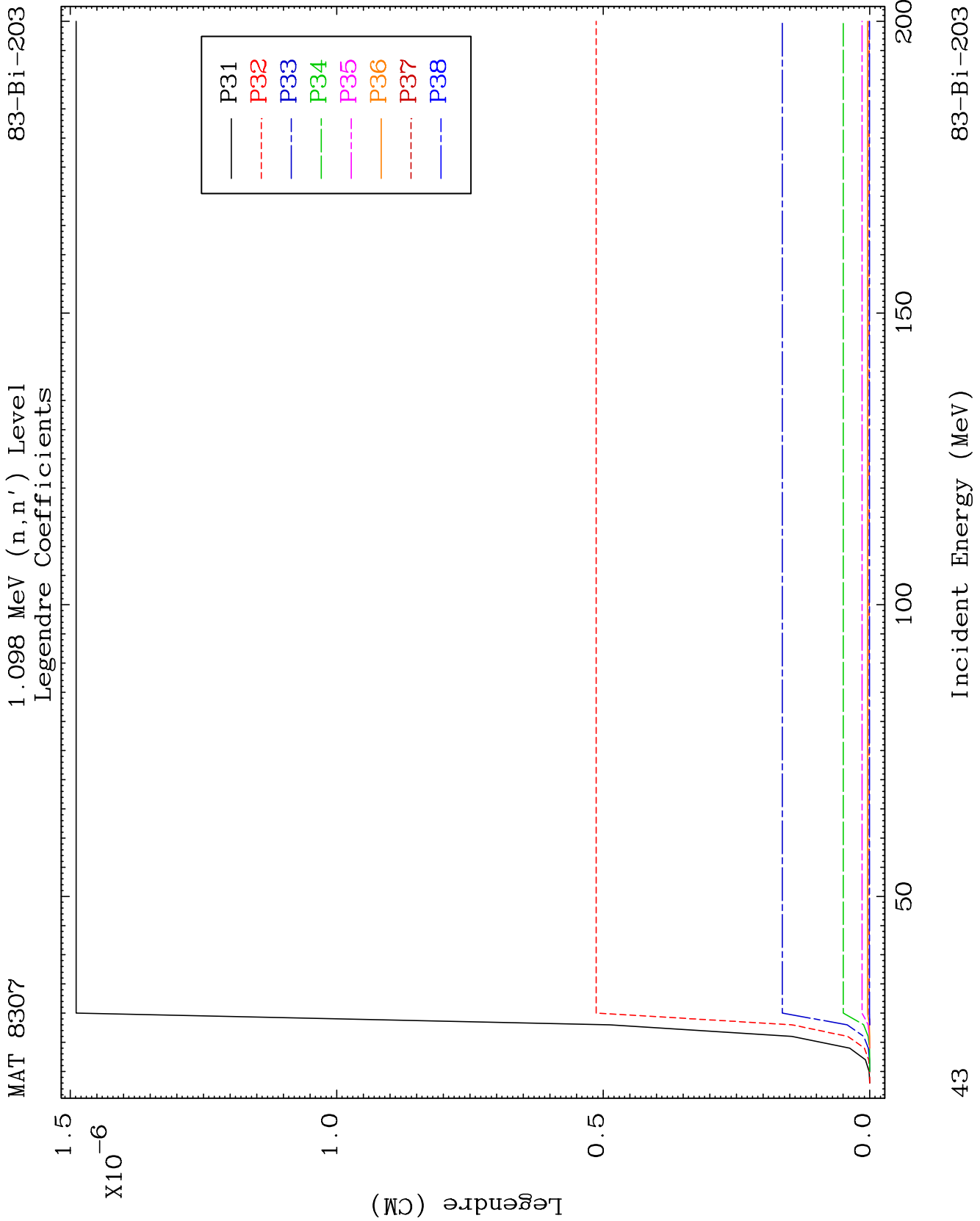
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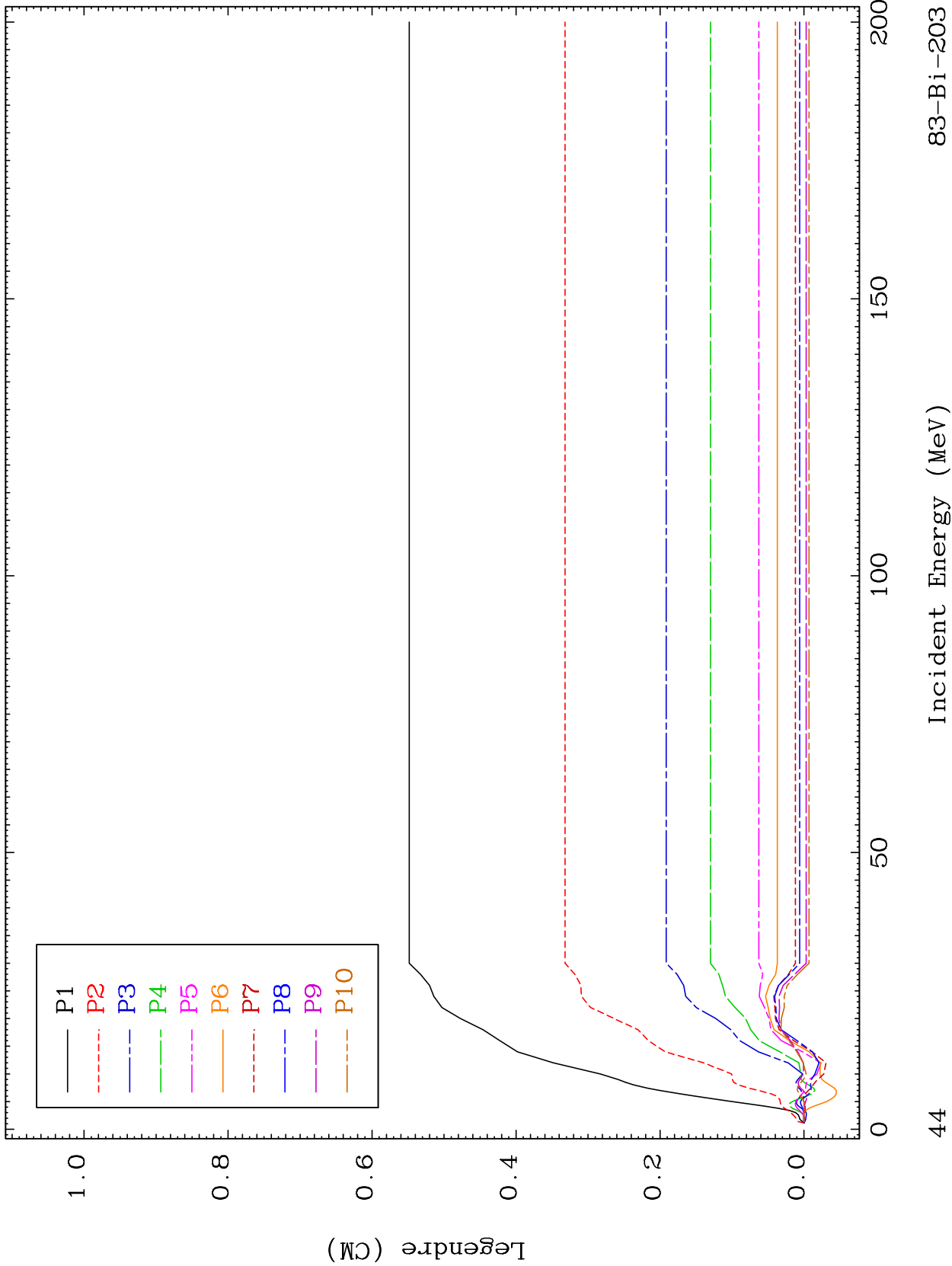


42

Incident Energy (MeV)

83-Bi-203

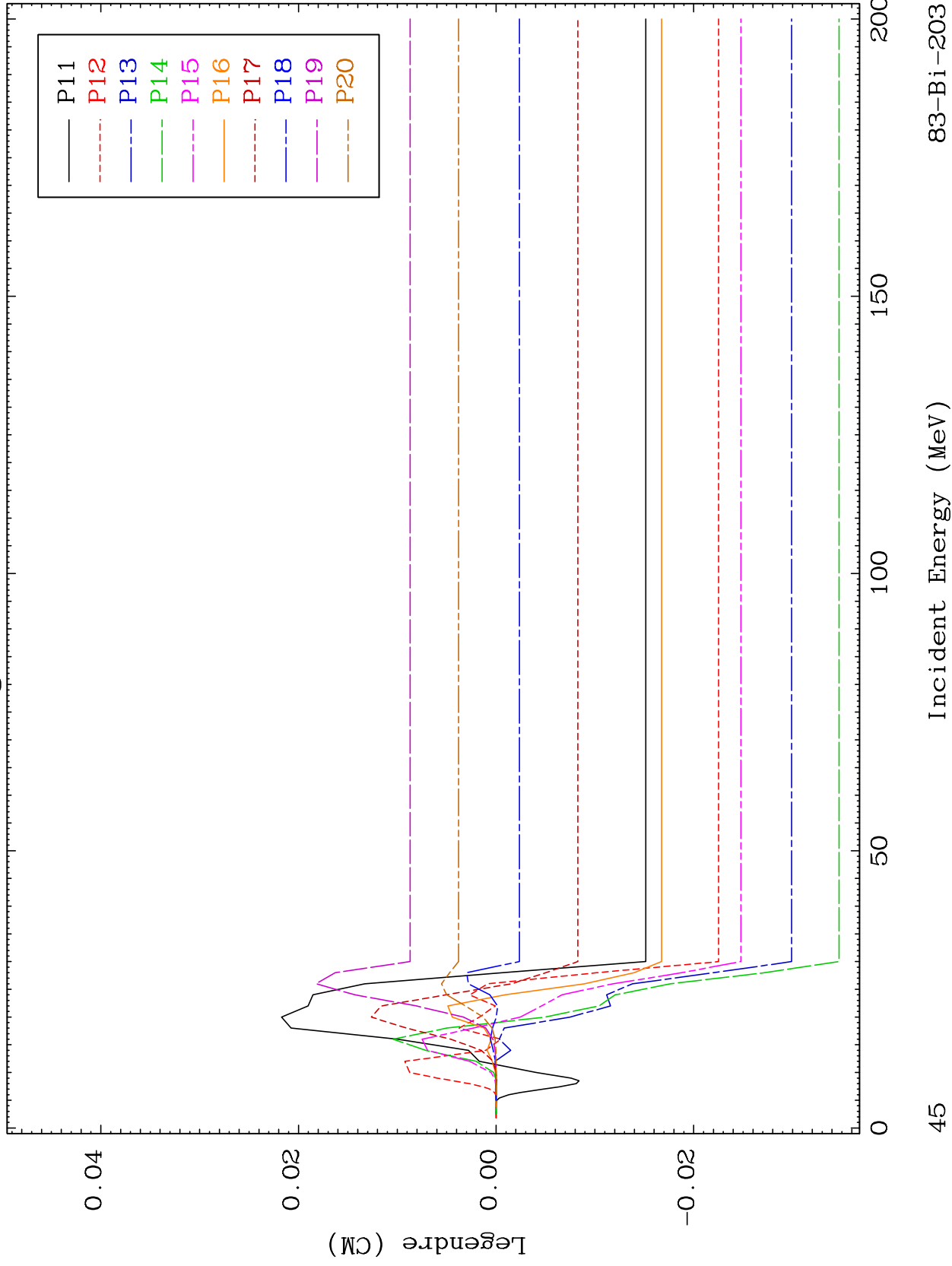




MAT 8307

1.124 MeV (n,n') Level
Legendre Coefficients

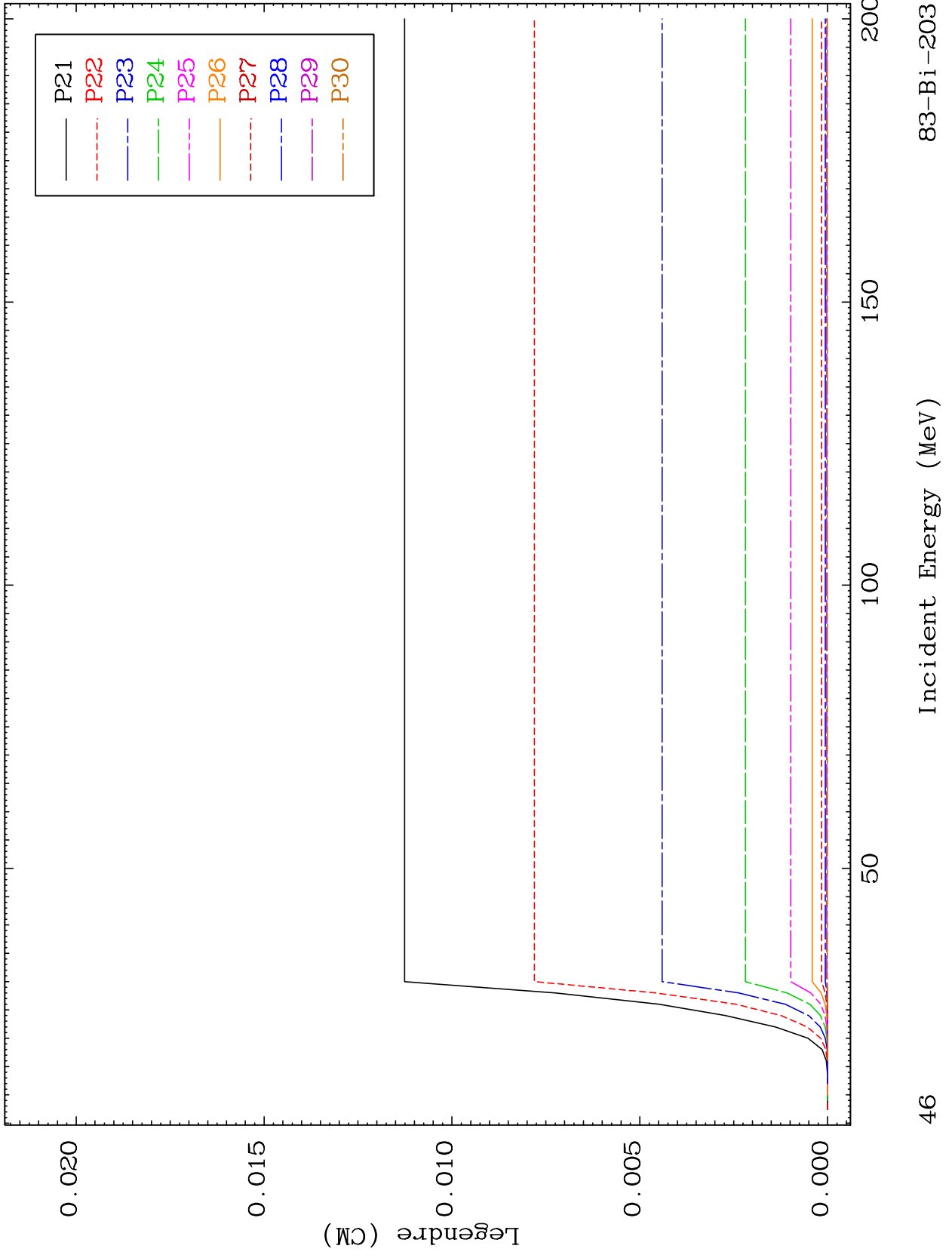
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83-Bi-203

Incident Energy (MeV)

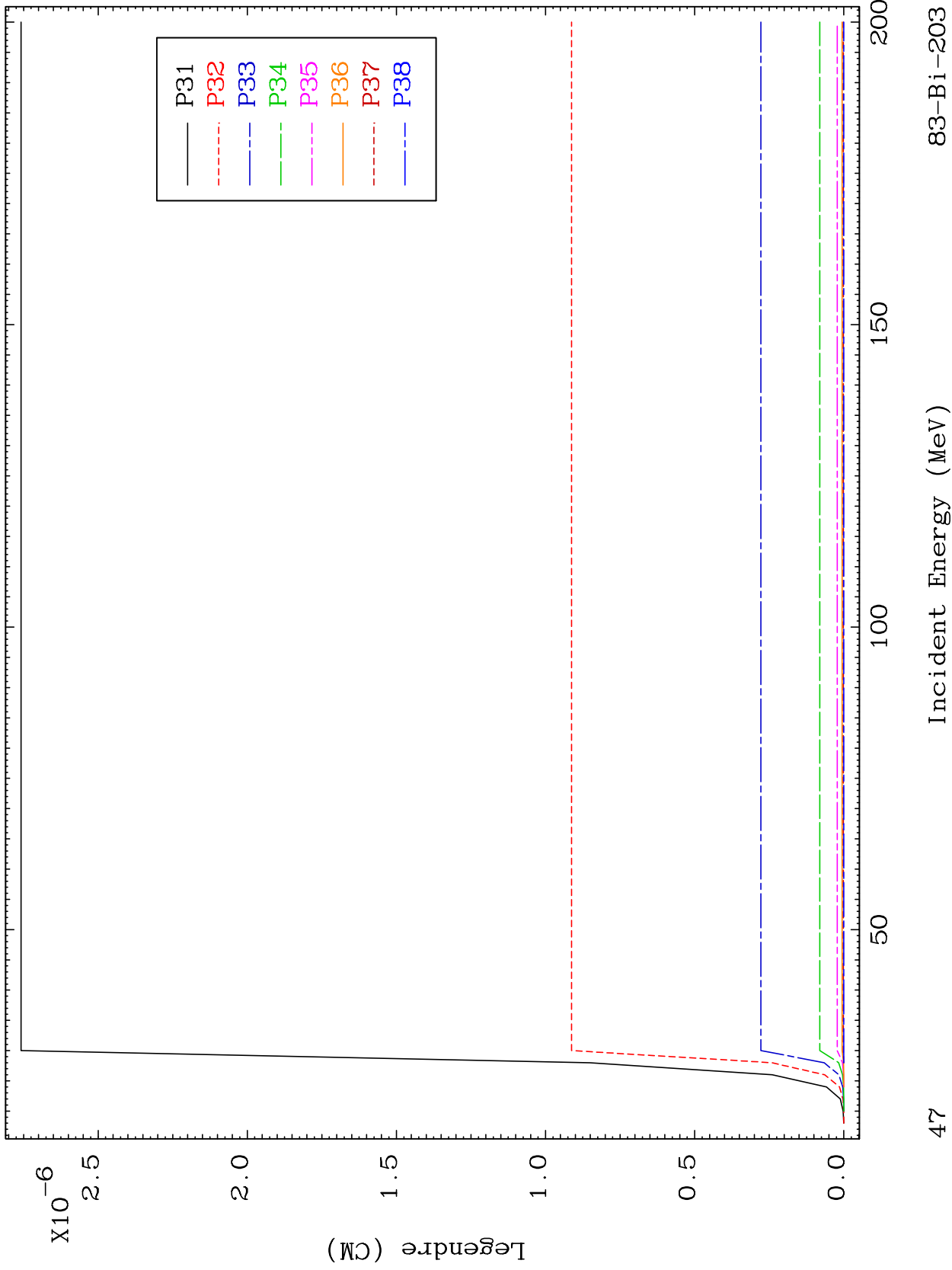
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MAT 8307

1.124 MeV (n,n') Level
Legendre Coefficients

83-Bi-203



47

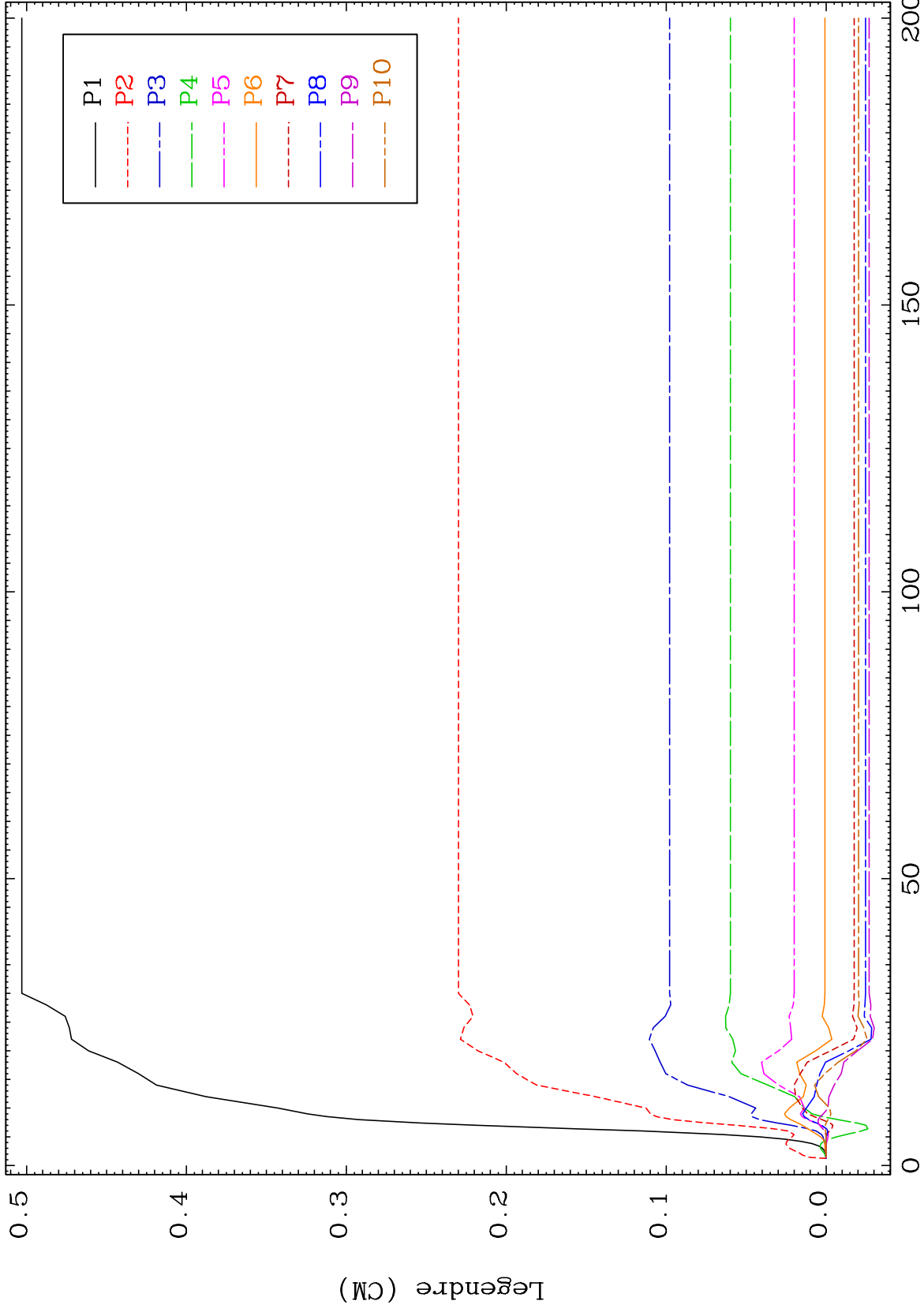
Incident Energy (MeV)

83-Bi-203

MAT 8307

1.231 MeV (n,n') Level
Legendre Coefficients

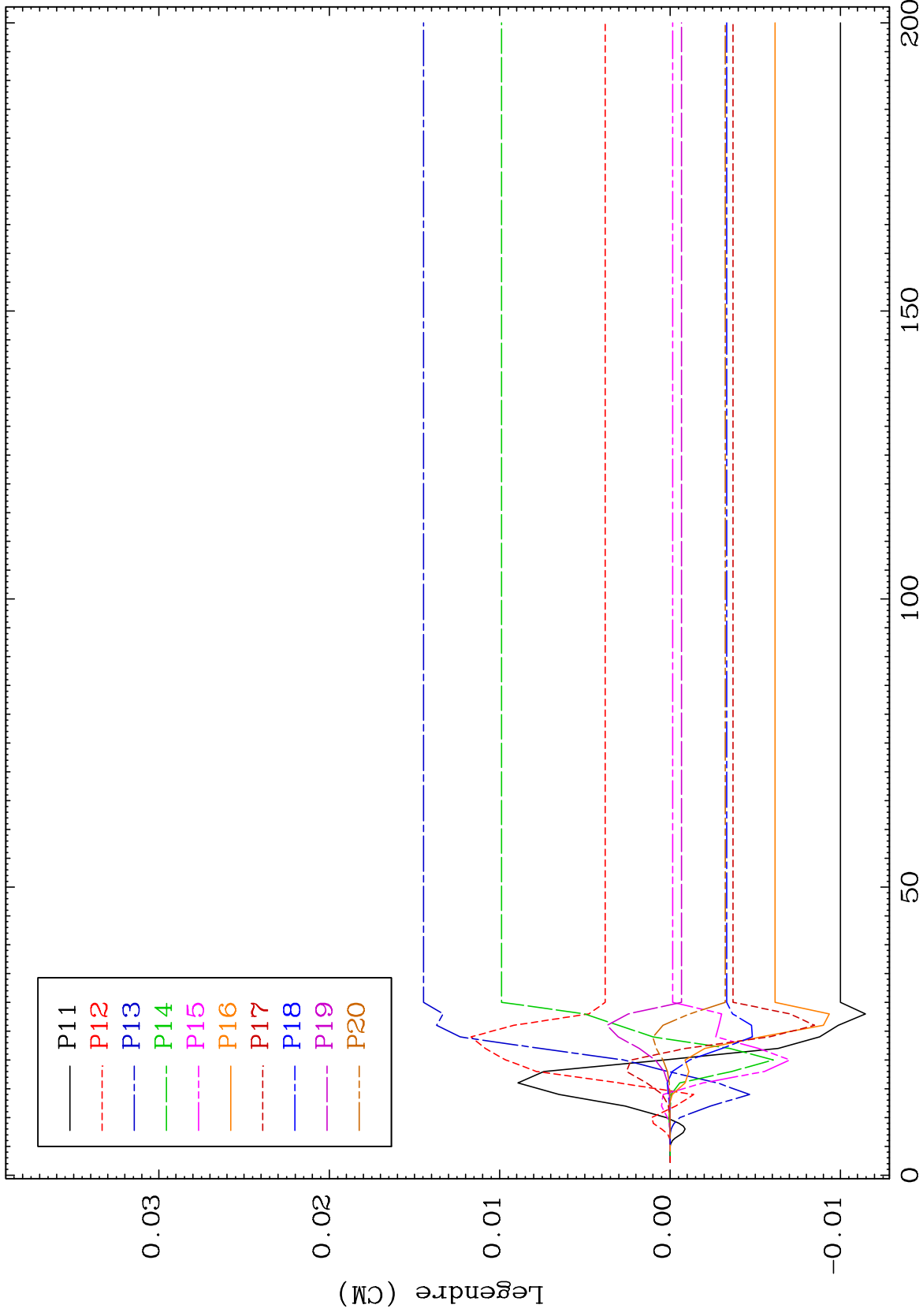
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83-Bi-203

Incident Energy (MeV)

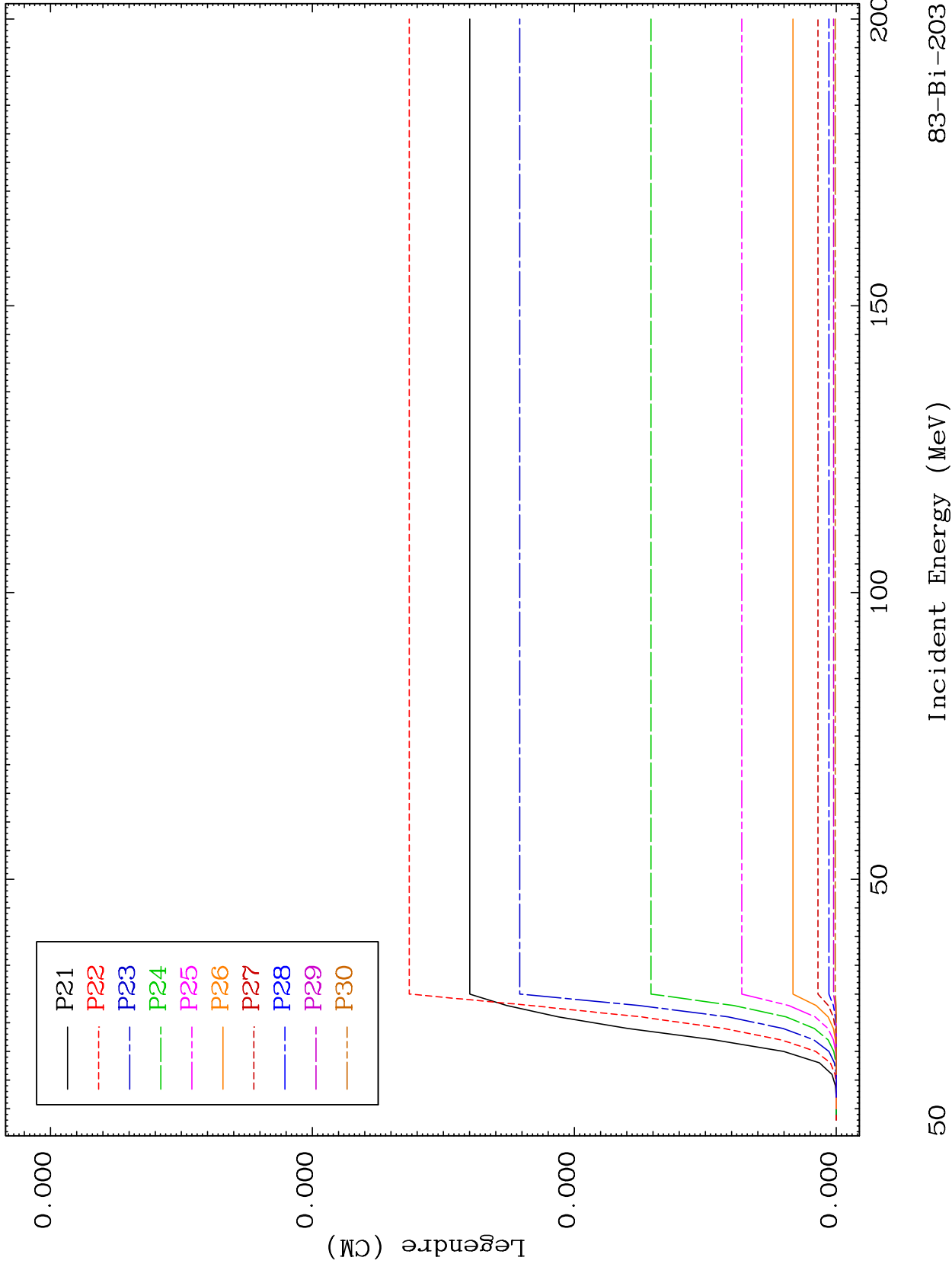
48



MAT 8307

1.231 MeV (n,n') Level
Legendre Coefficients

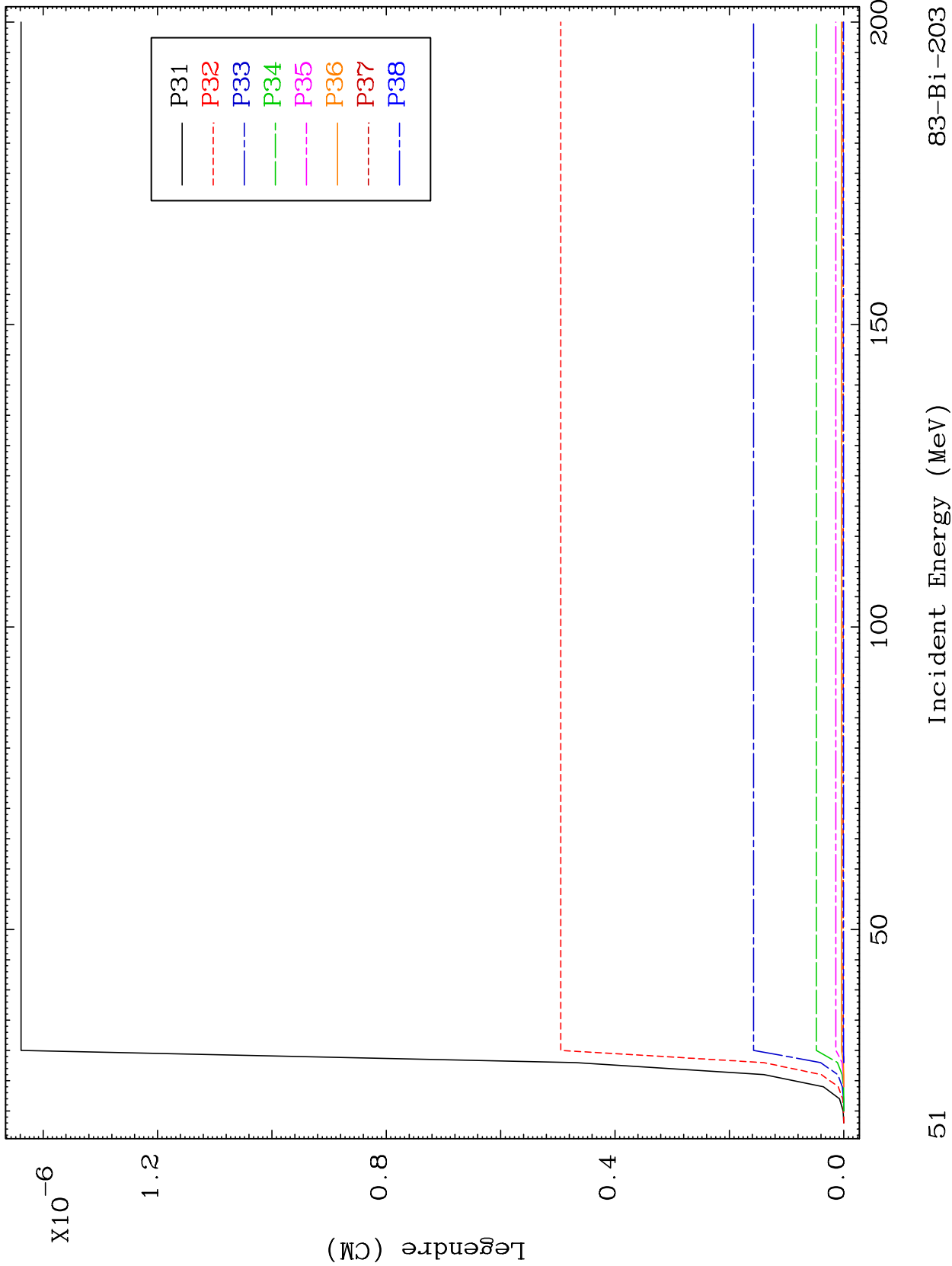
83-Bi-203



83-Bi-203

Incident Energy (MeV)

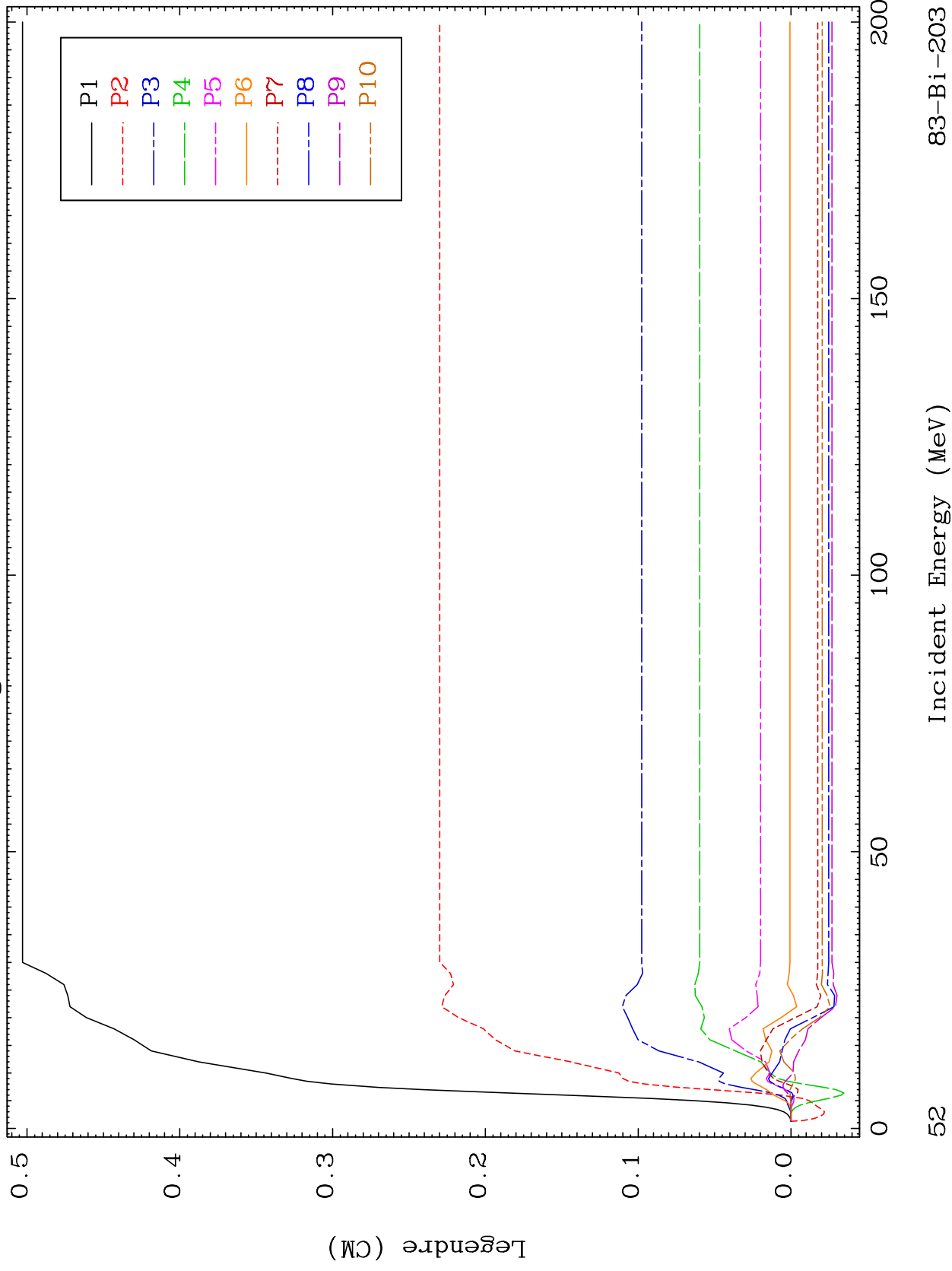
50



MAT 8307

1.248 MeV (n,n') Level
Legendre Coefficients

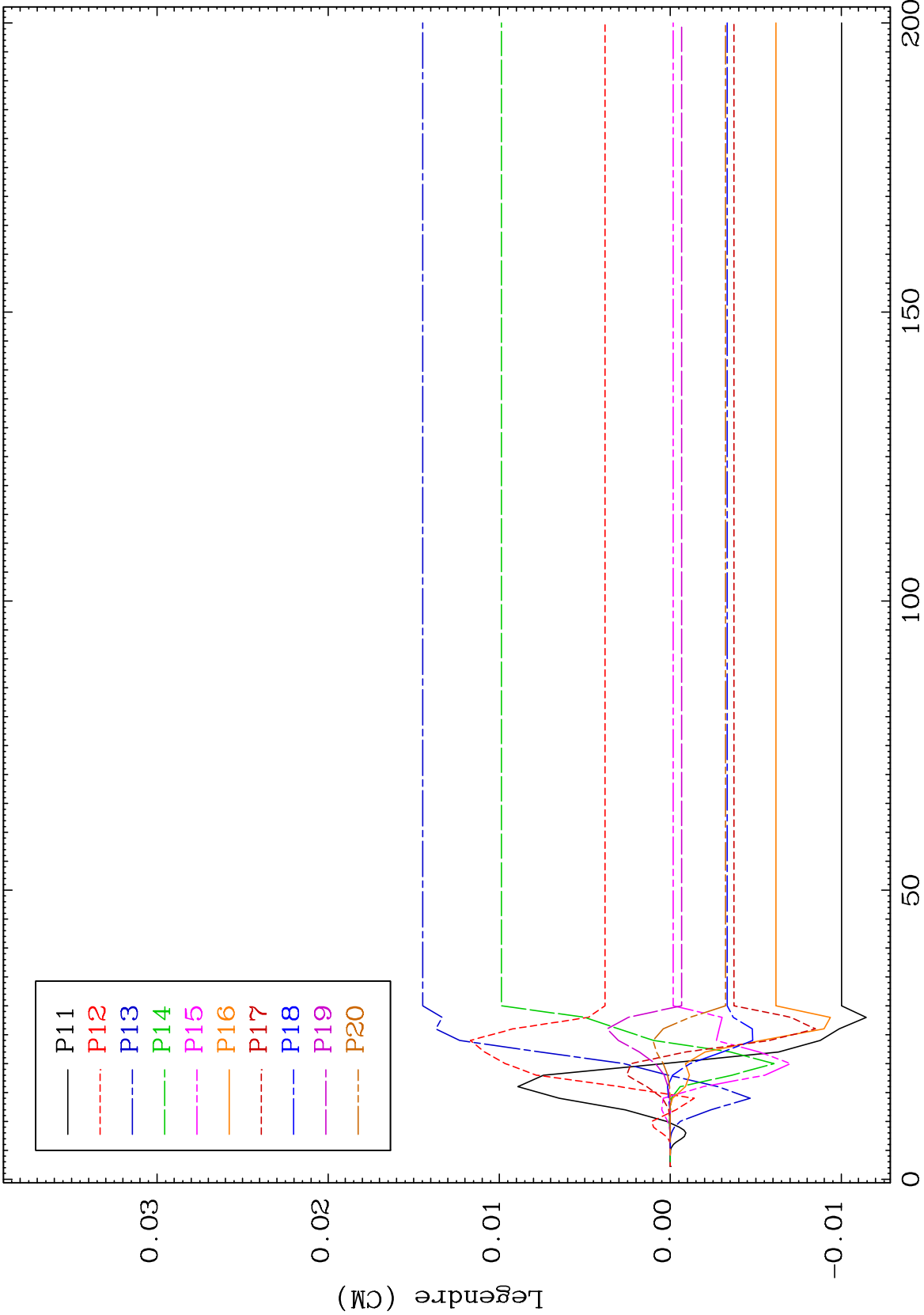
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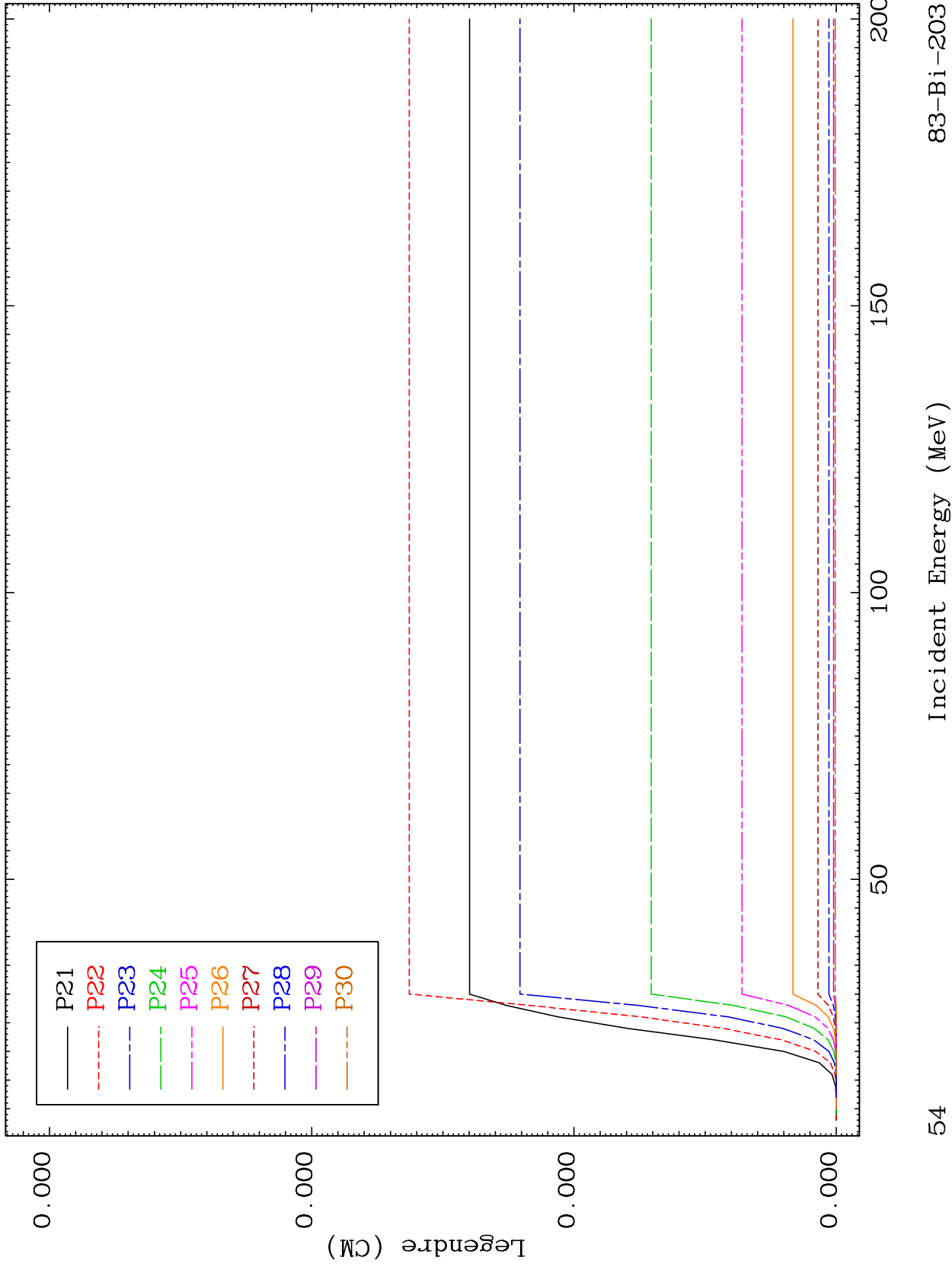


52

Incident Energy (MeV)

83-Bi-203

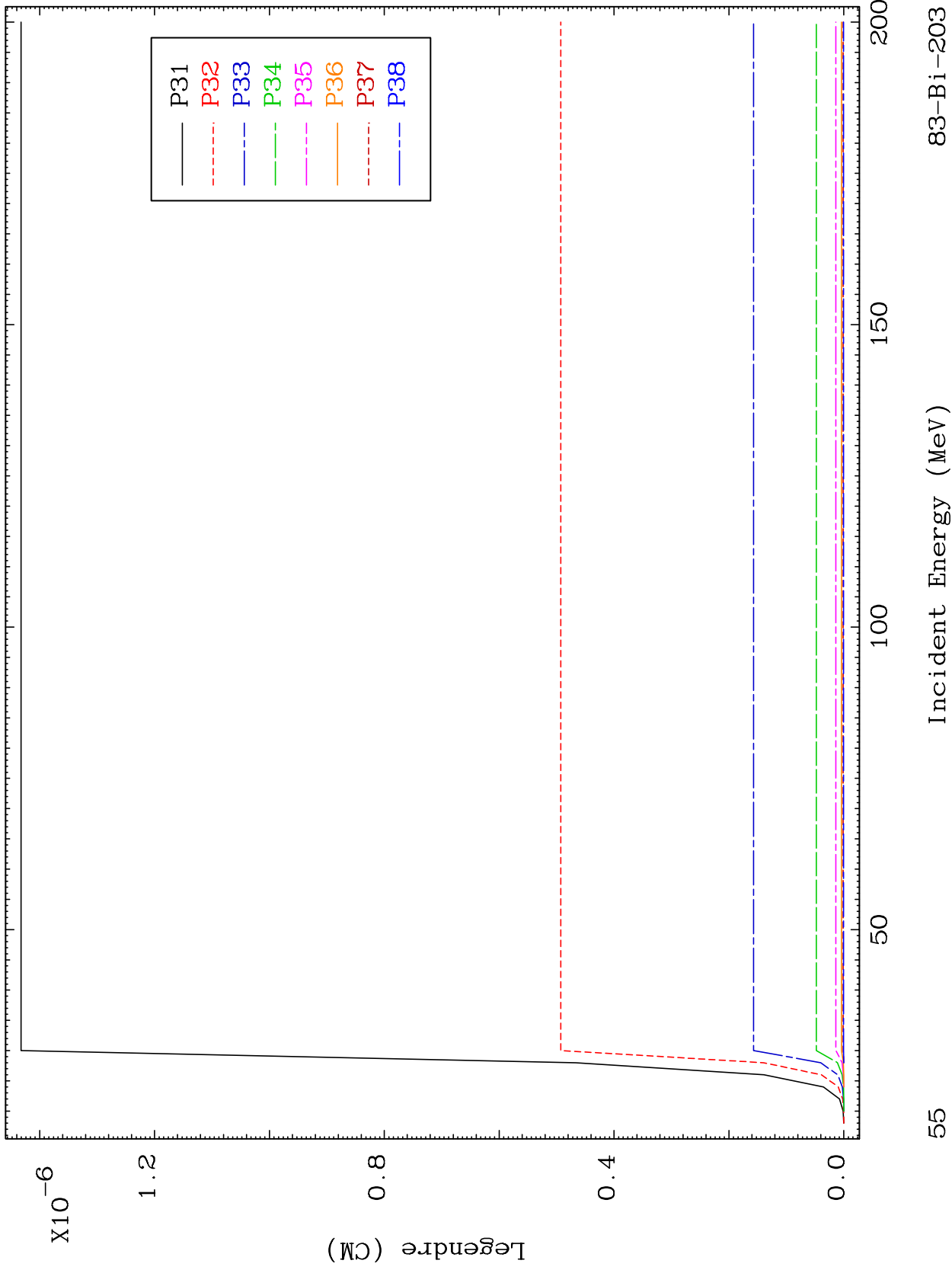


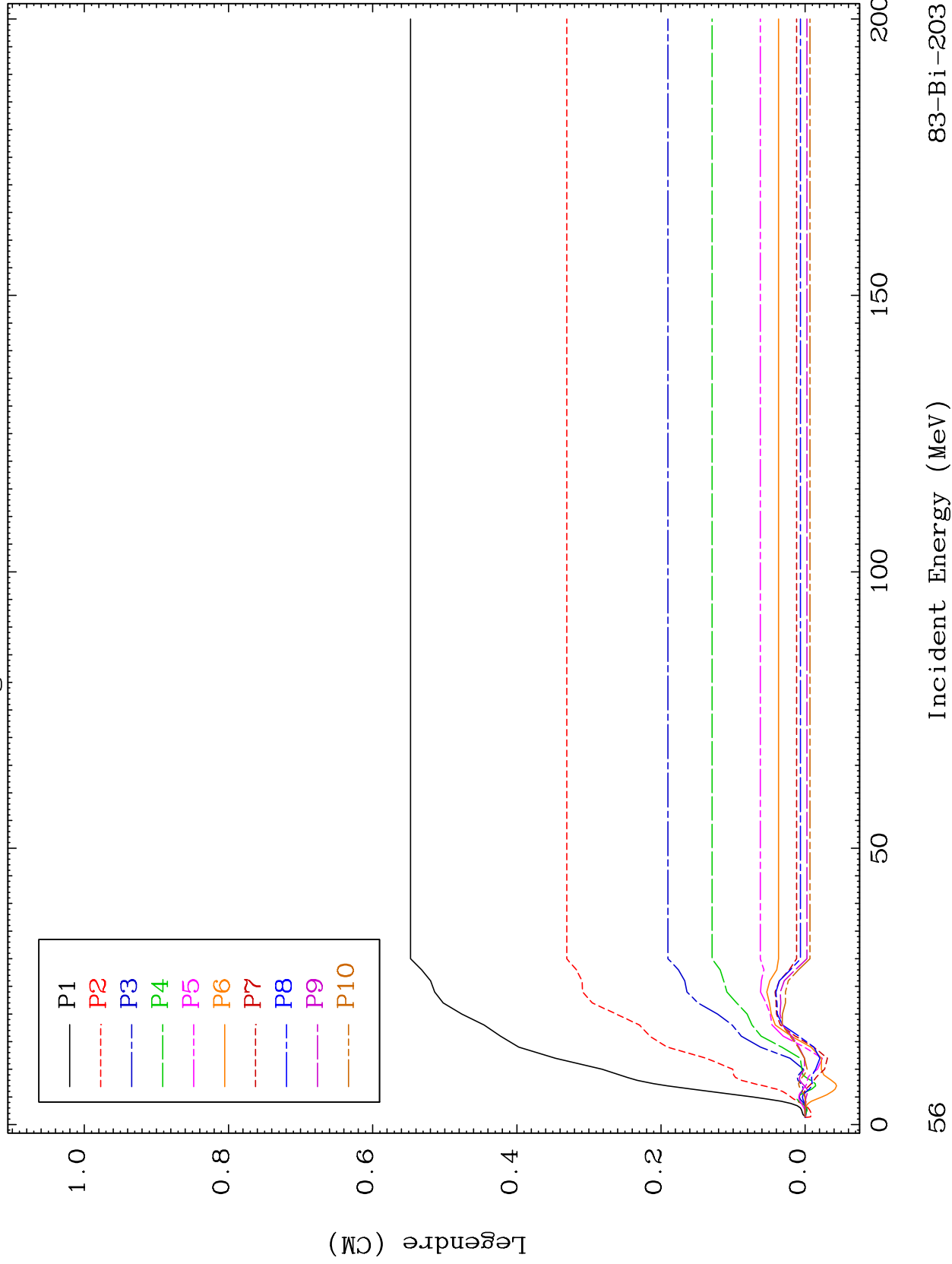


MAT 8307

1.248 MeV (n,n') Level
Legendre Coefficients

83-Bi-203

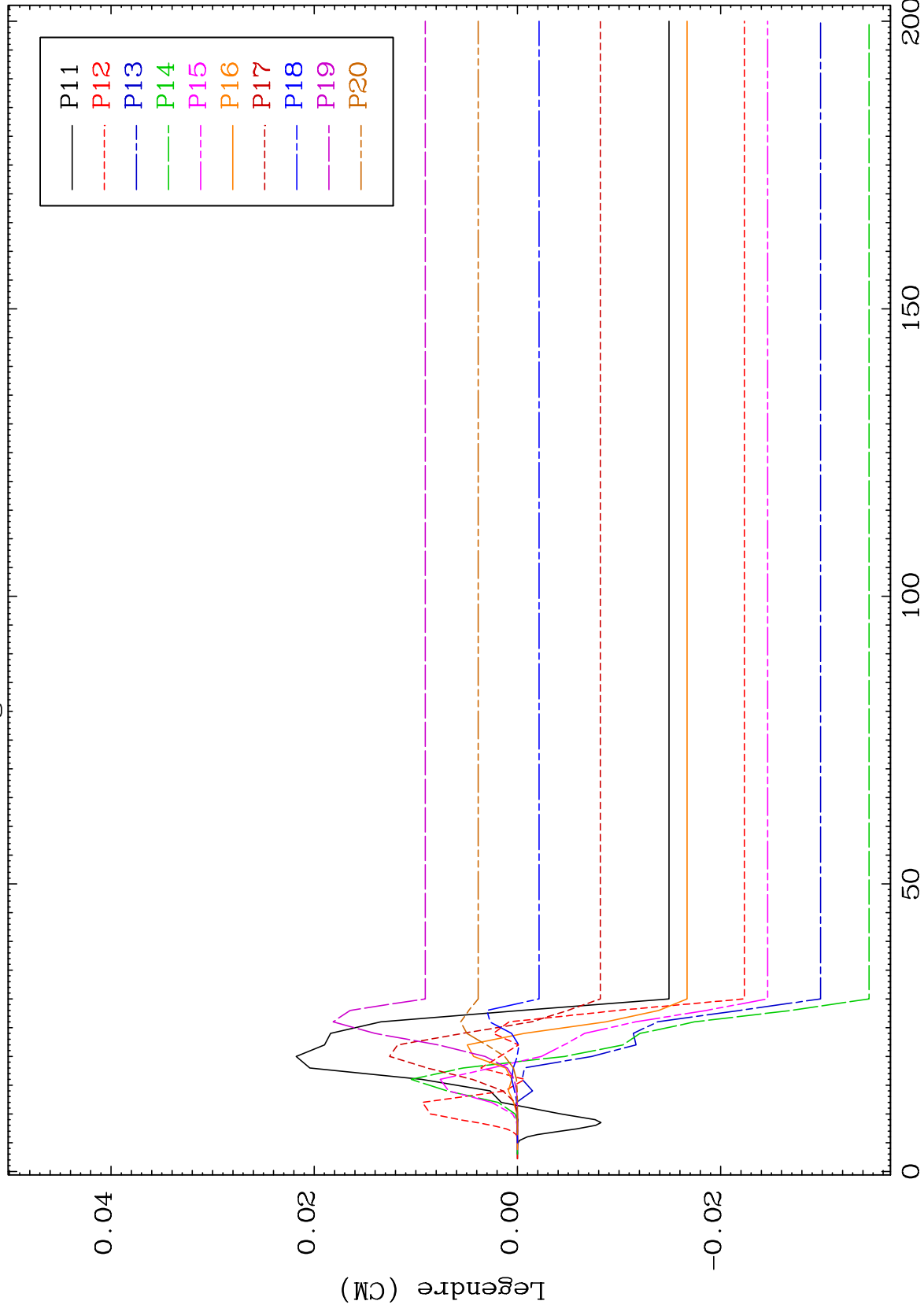




MAT 8307

1.263 MeV (n,n') Level
Legendre Coefficients

83-Bi-203



57

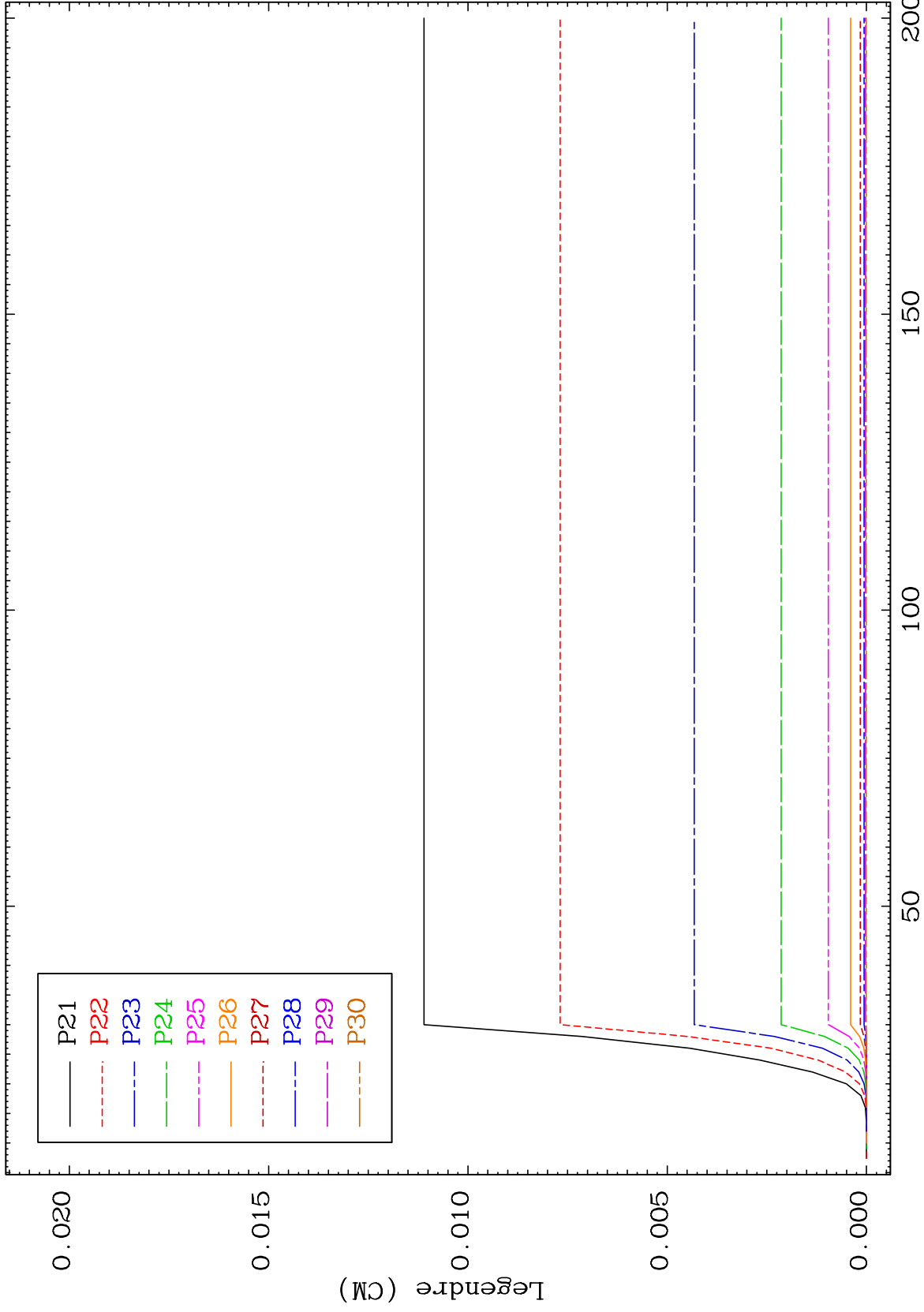
Incident Energy (MeV)

83-Bi-203

MAT 8307

1.263 MeV (n,n') Level
Legendre Coefficients

83-Bi-203



58

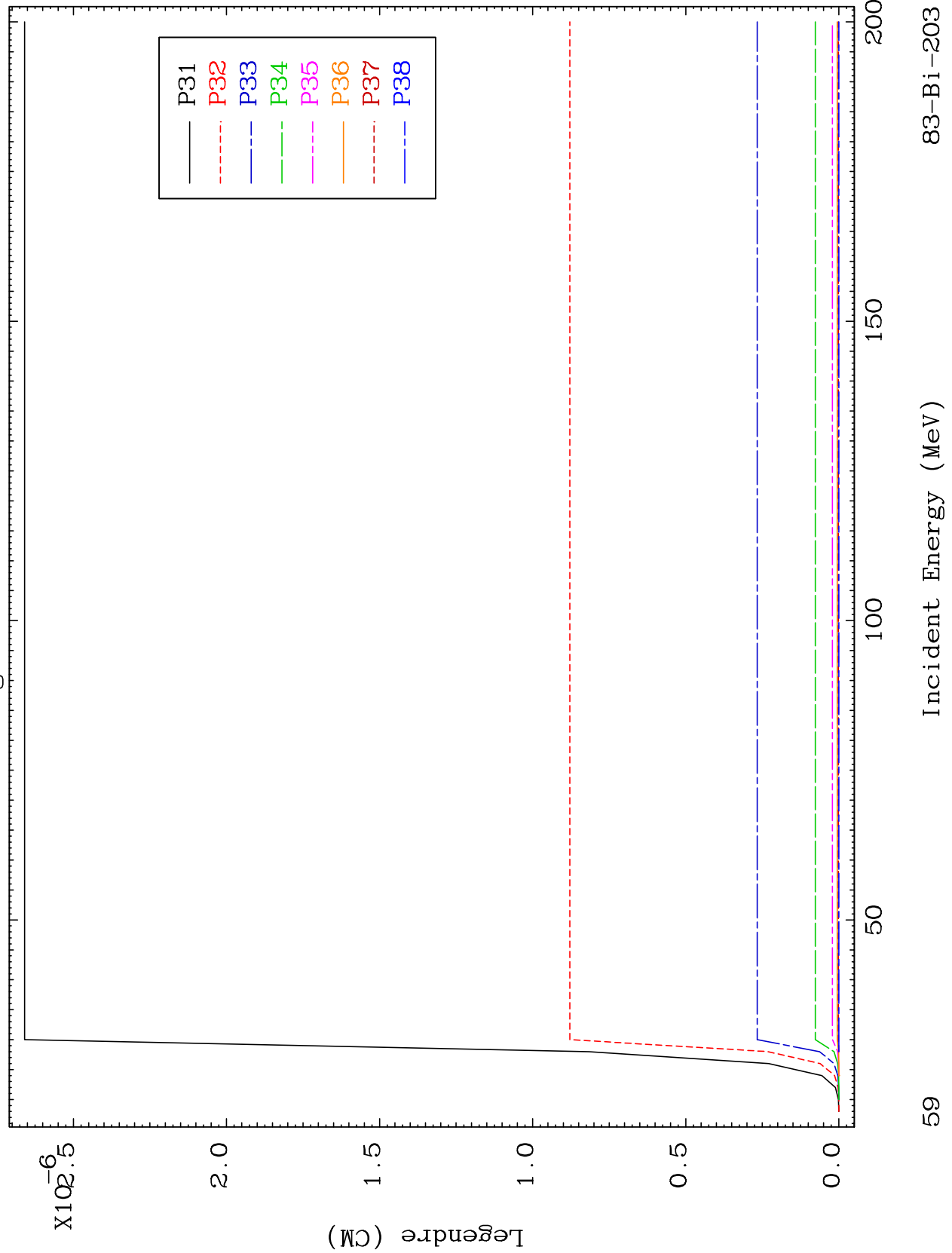
Incident Energy (MeV)

83-Bi-203

MAT 8307

1.263 MeV (n, n') Level
Legendre Coefficients

83-Bi-203



59

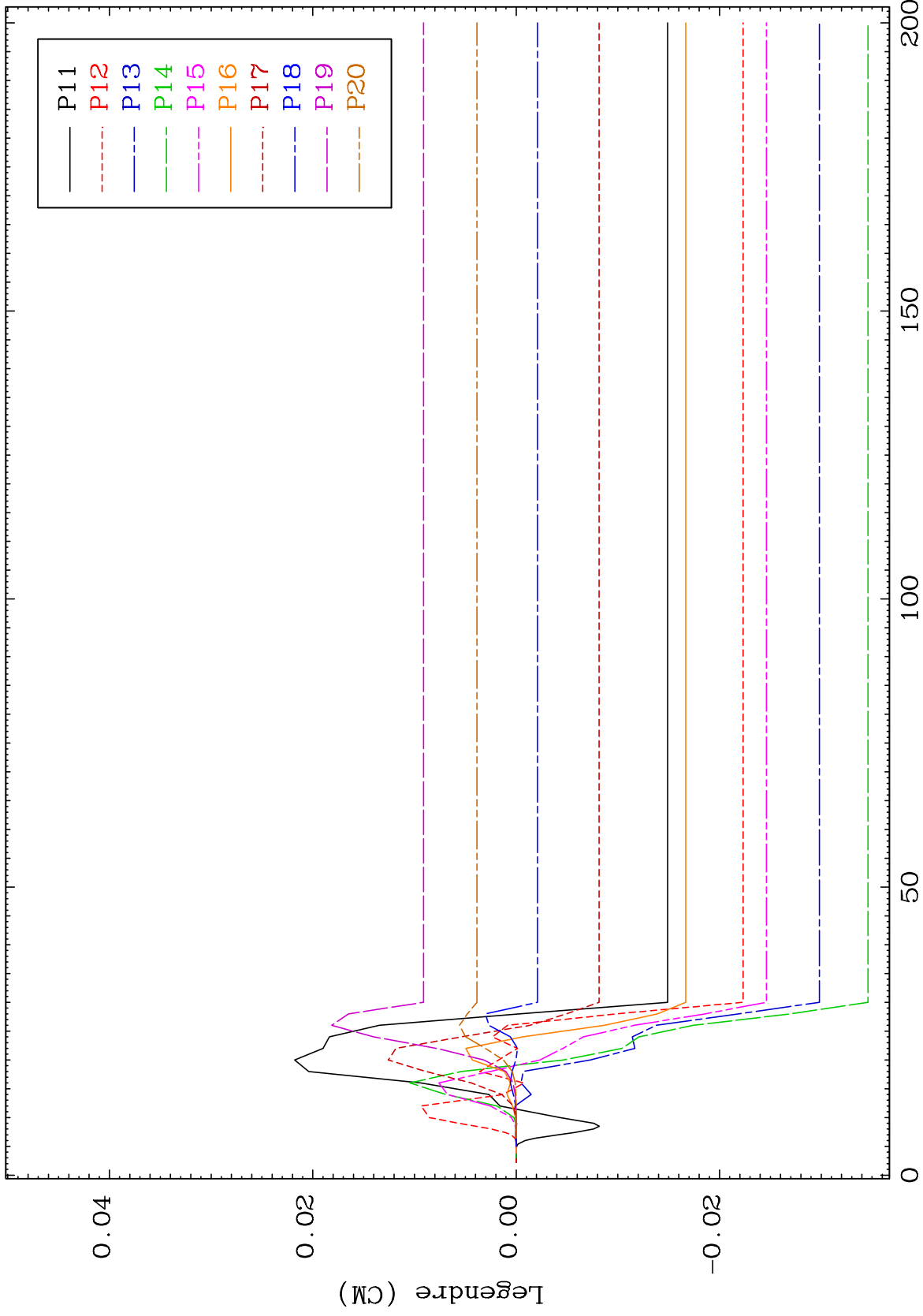
Incident Energy (MeV)

83-Bi-203

MAT 8307

1.277 MeV (n,n') Level
Legendre Coefficients

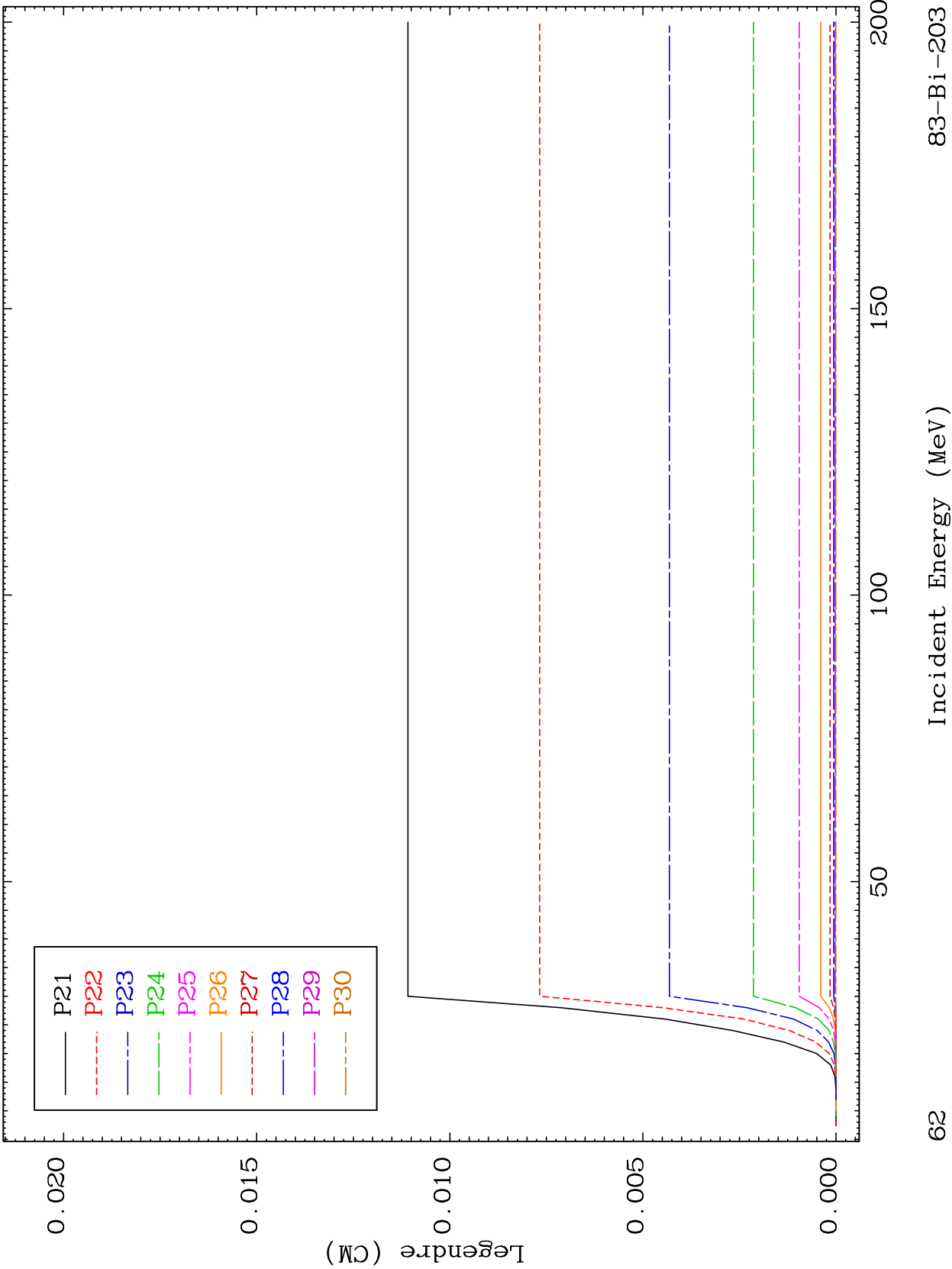
83-Bi-203



61

Incident Energy (MeV)

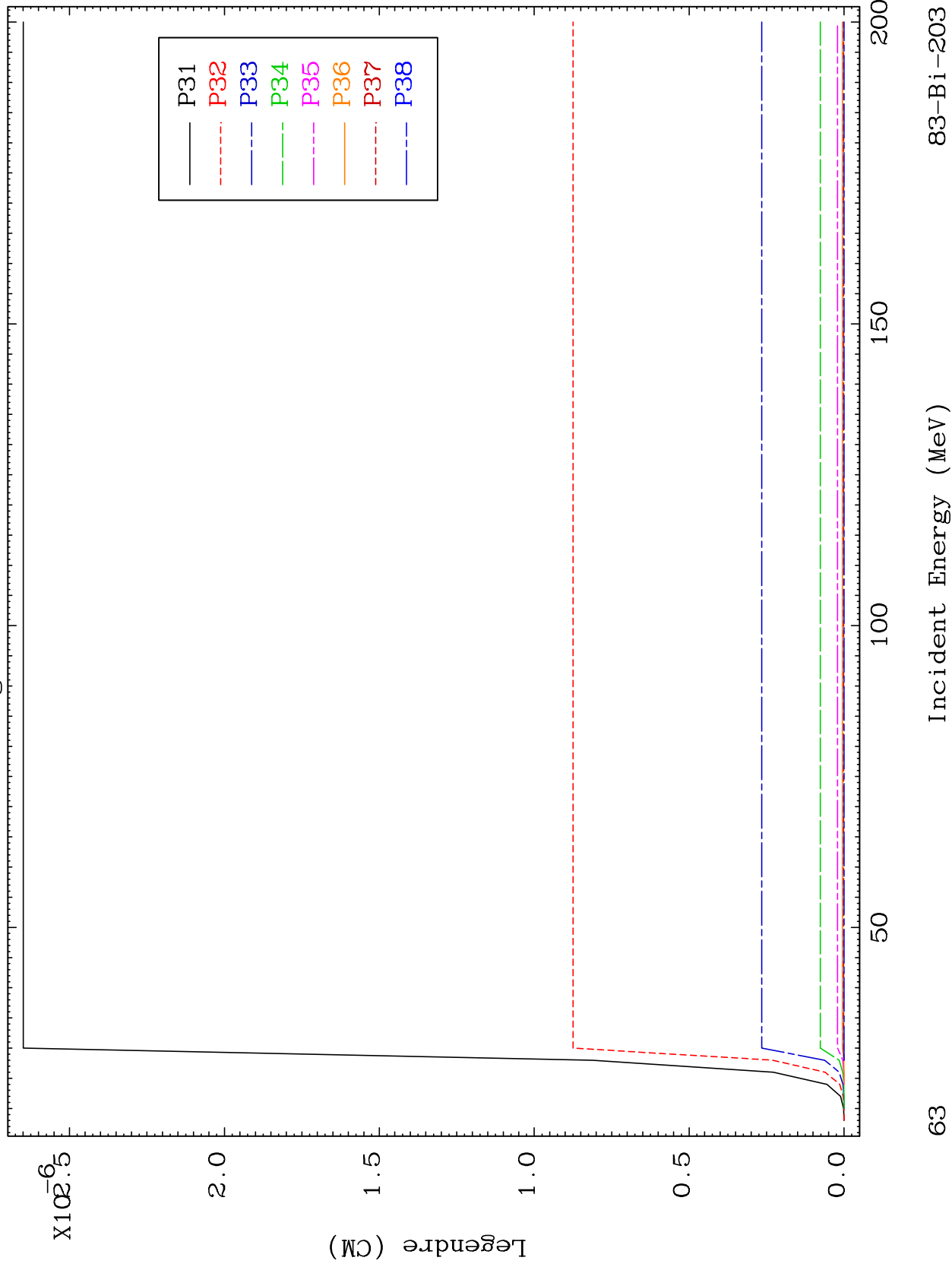
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MAT 8307

1.277 MeV (n, n') Level
Legendre Coefficients

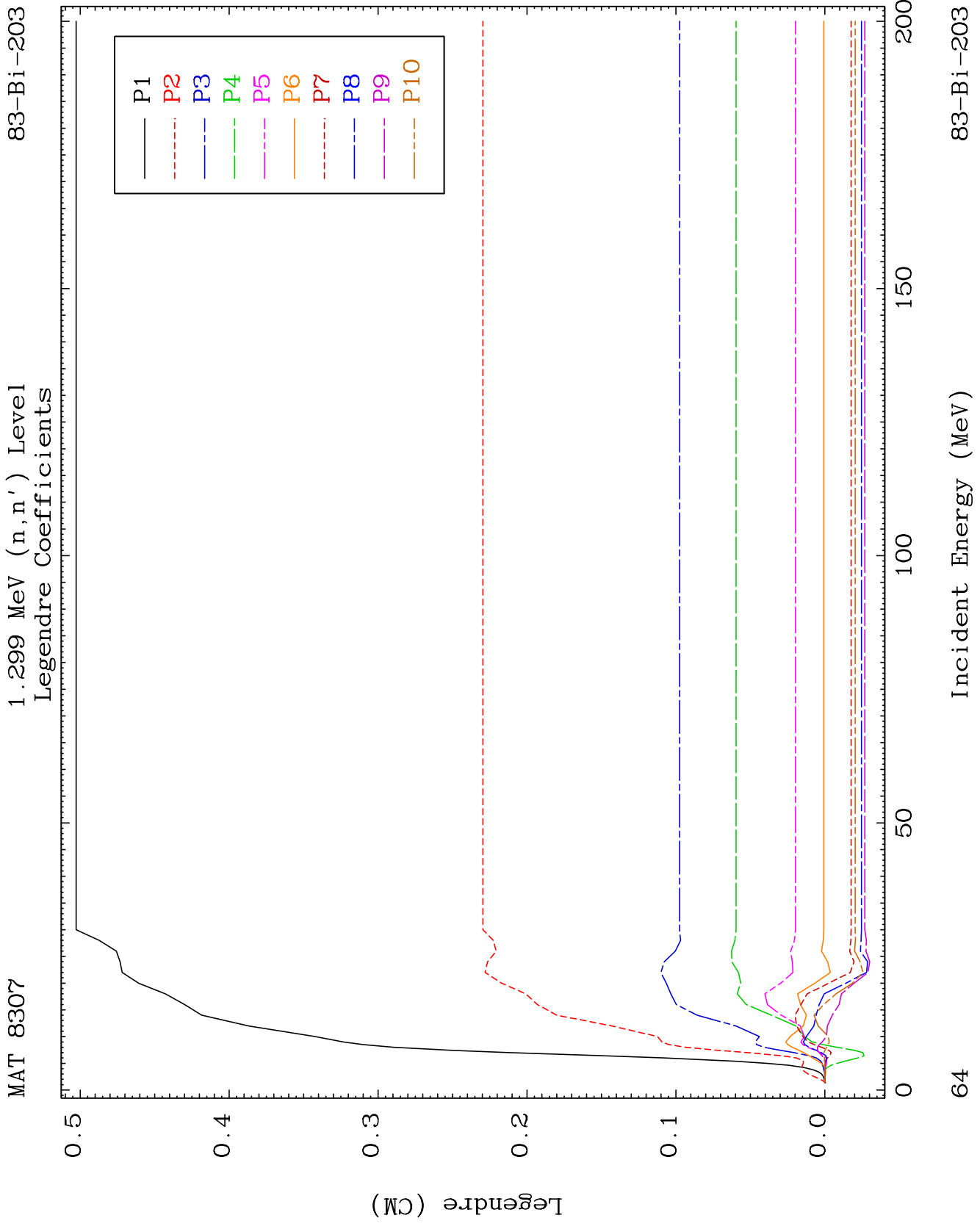
83-Bi-203



63

Incident Energy (MeV)

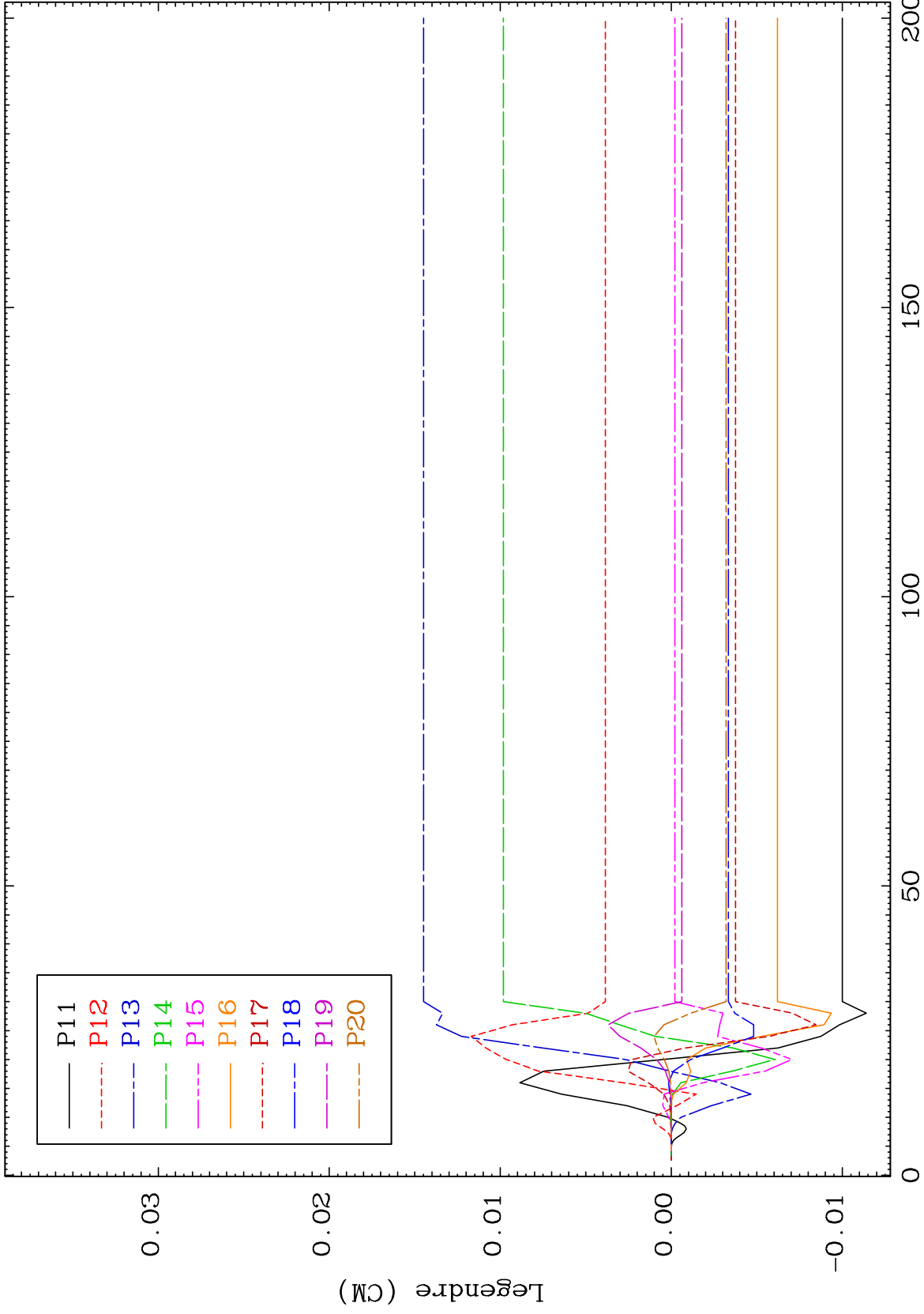
83-Bi-203



MAT 8307

1.299 MeV (n,n') Level
Legendre Coefficients

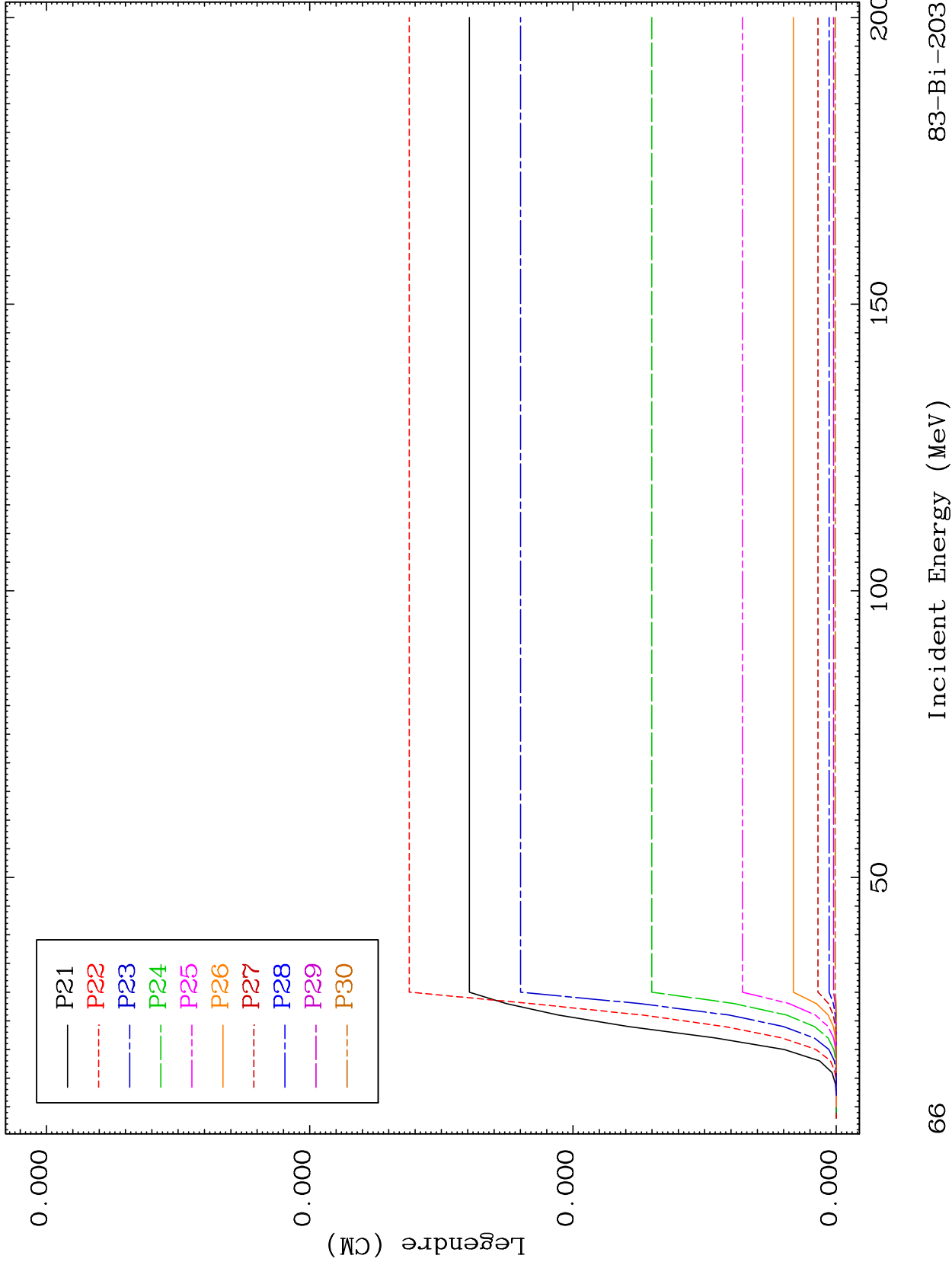
83-Bi-203



65

Incident Energy (MeV)

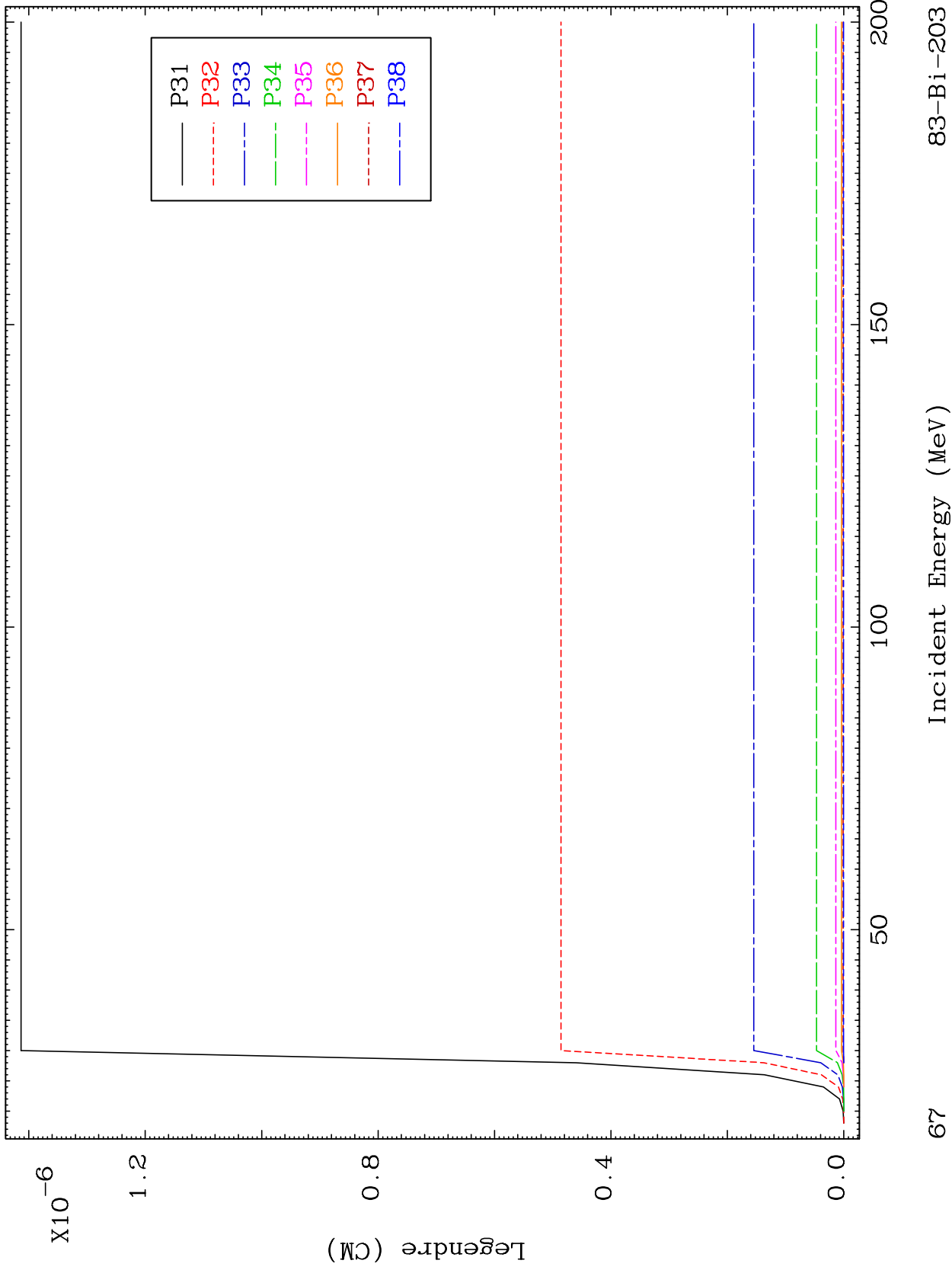
83-Bi-203



MAT 8307

1.299 MeV (n,n') Level
Legendre Coefficients

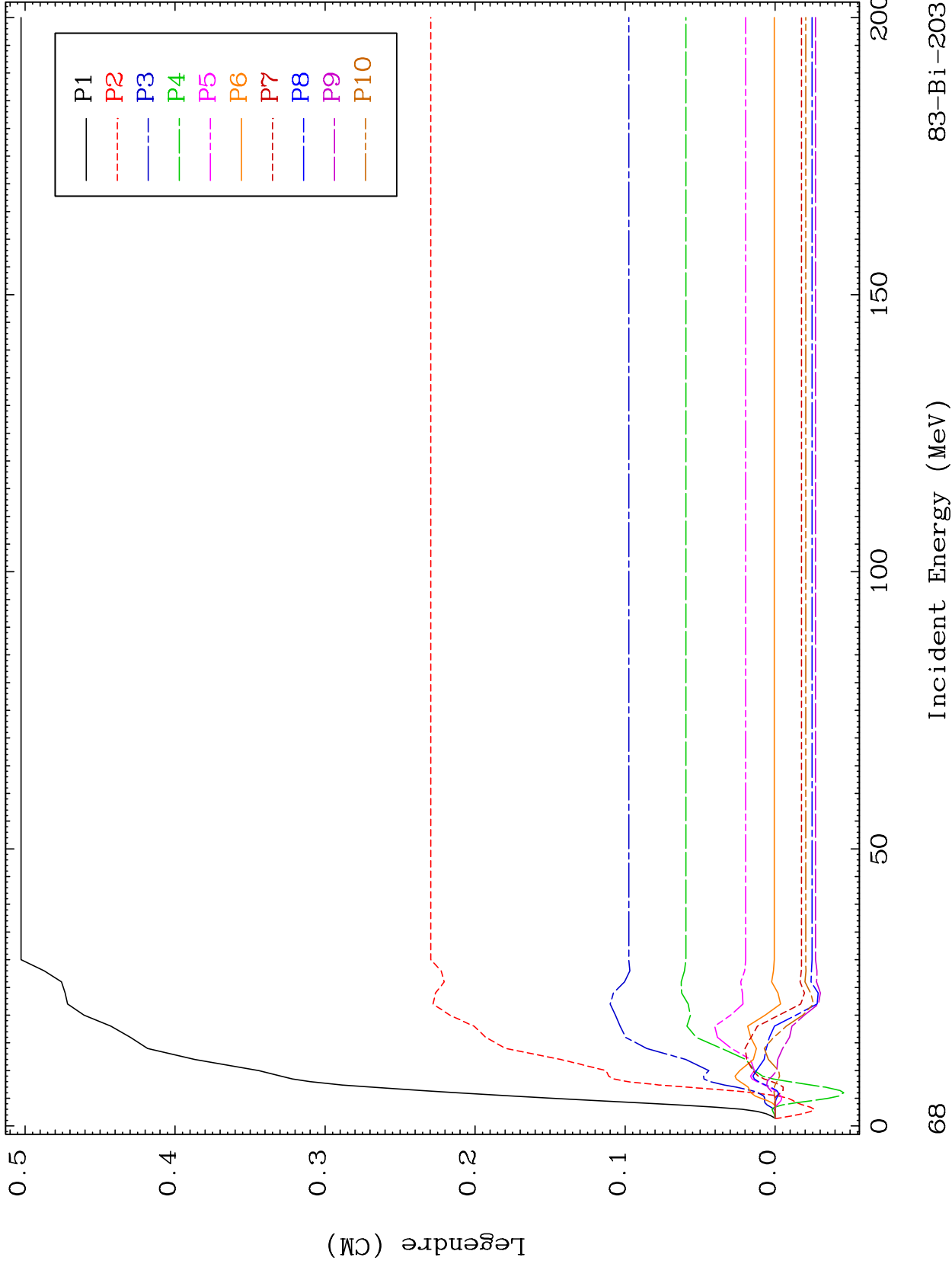
83-Bi-203



MAT 8307

1.313 MeV (n,n') Level
Legendre Coefficients

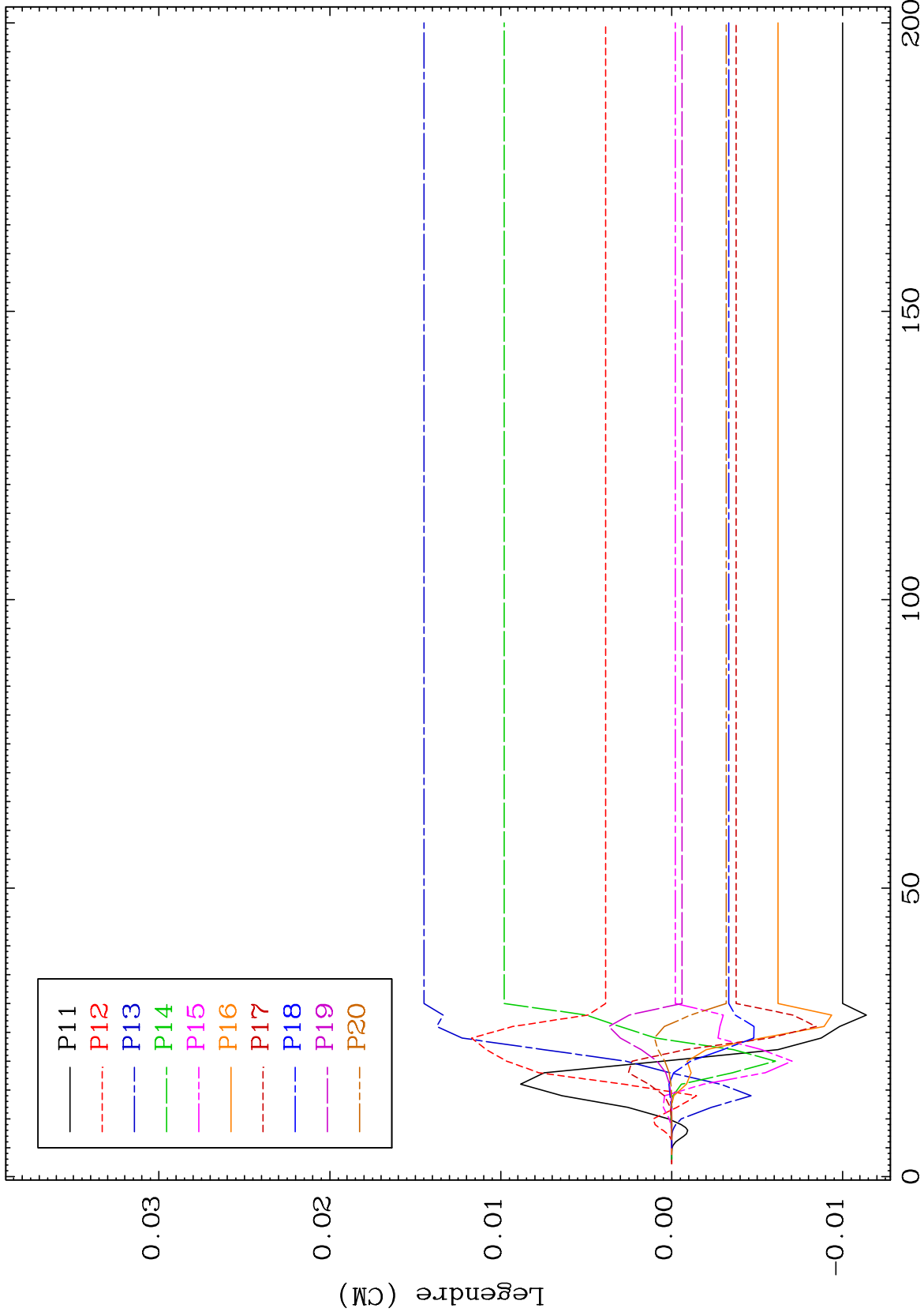
83-Bi-203



83-Bi-203

Incident Energy (MeV)

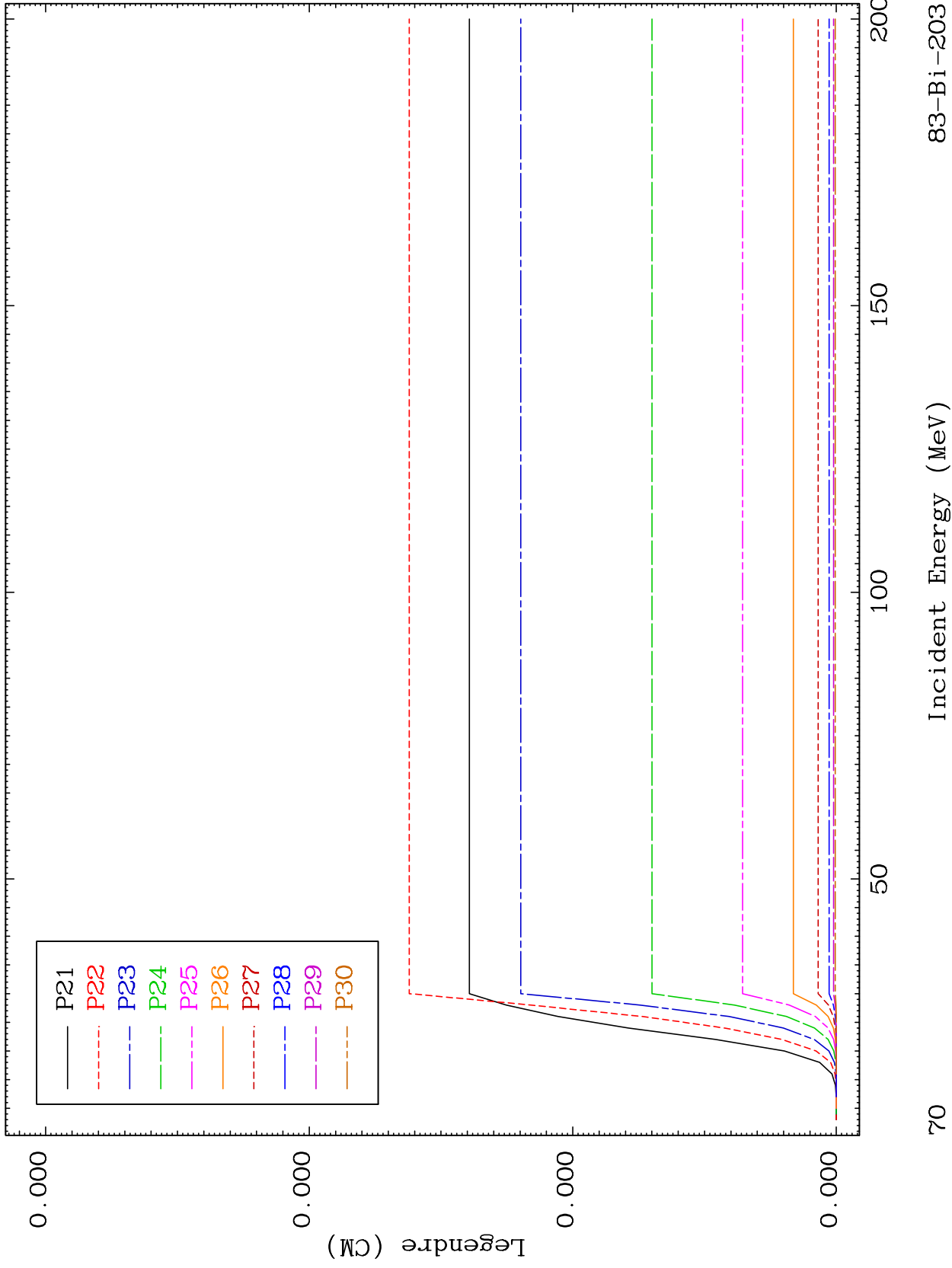
68



MAT 8307

1.313 MeV (n,n') Level
Legendre Coefficients

83-Bi-203



70

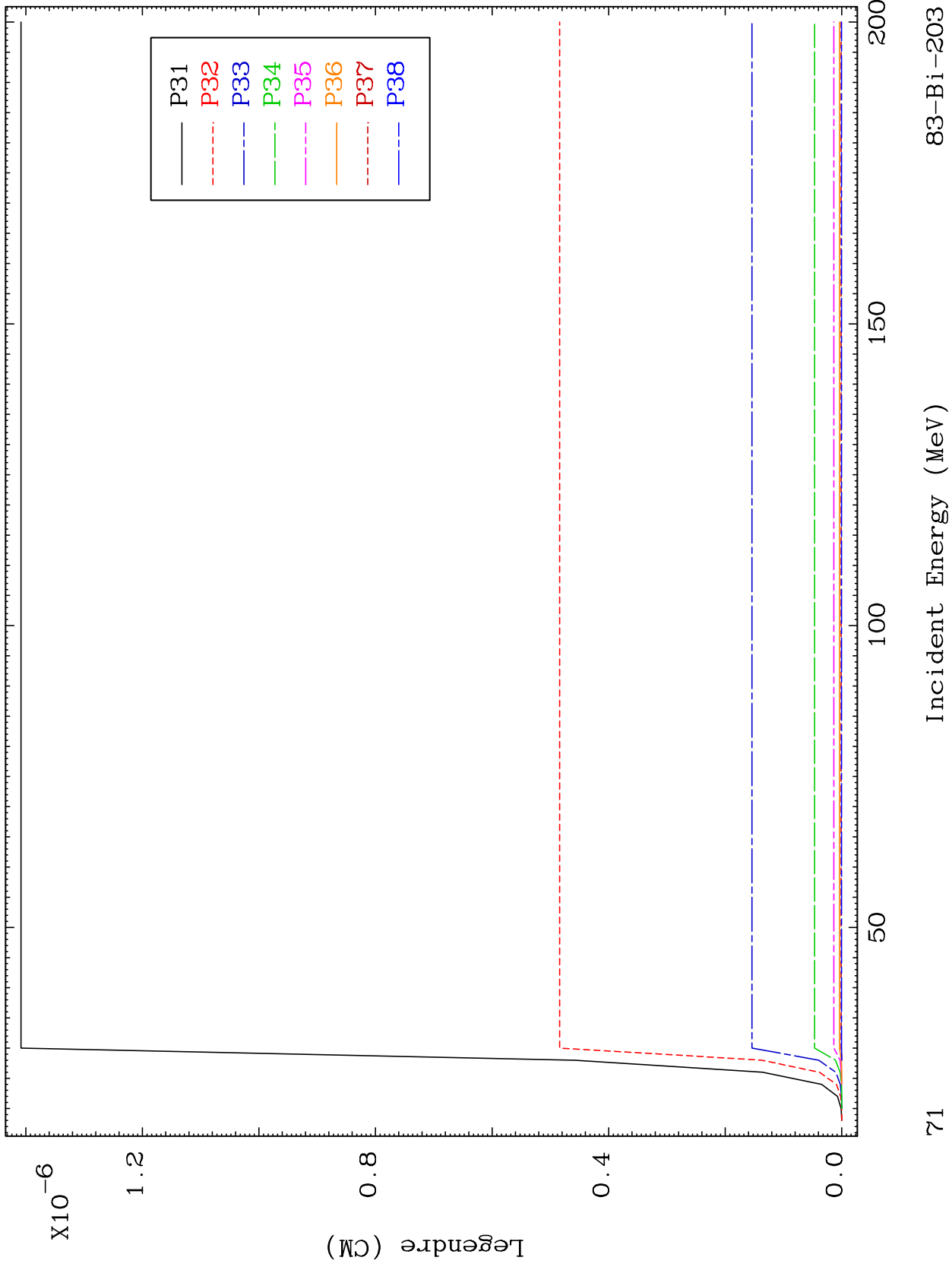
Incident Energy (MeV)

83-Bi-203

MAT 8307

1.313 MeV (n,n') Level
Legendre Coefficients

83-Bi-203



71

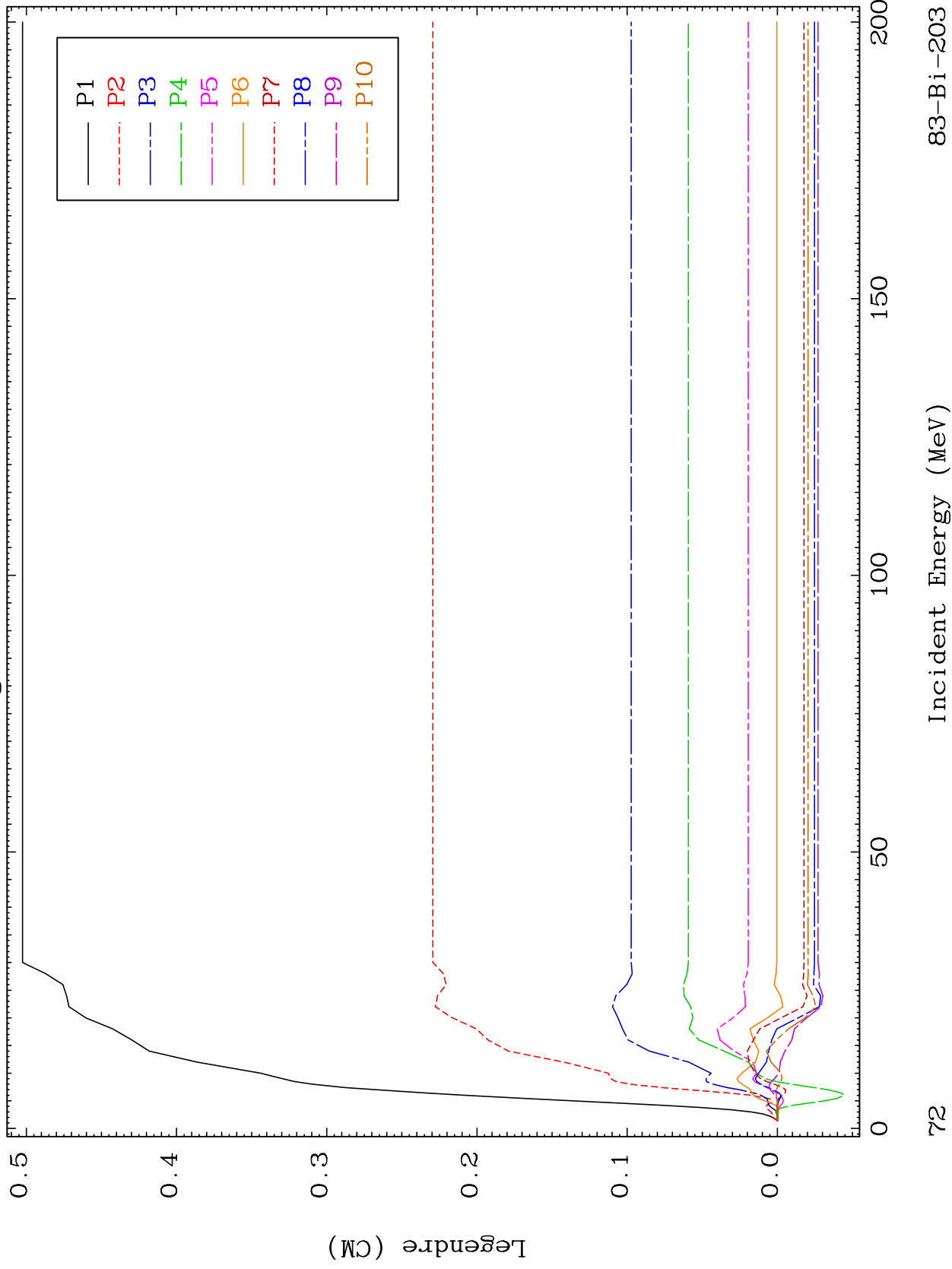
Incident Energy (MeV)

83-Bi-203

MAT 8307

1.353 MeV (n,n') Level
Legendre Coefficients

83-Bi-203

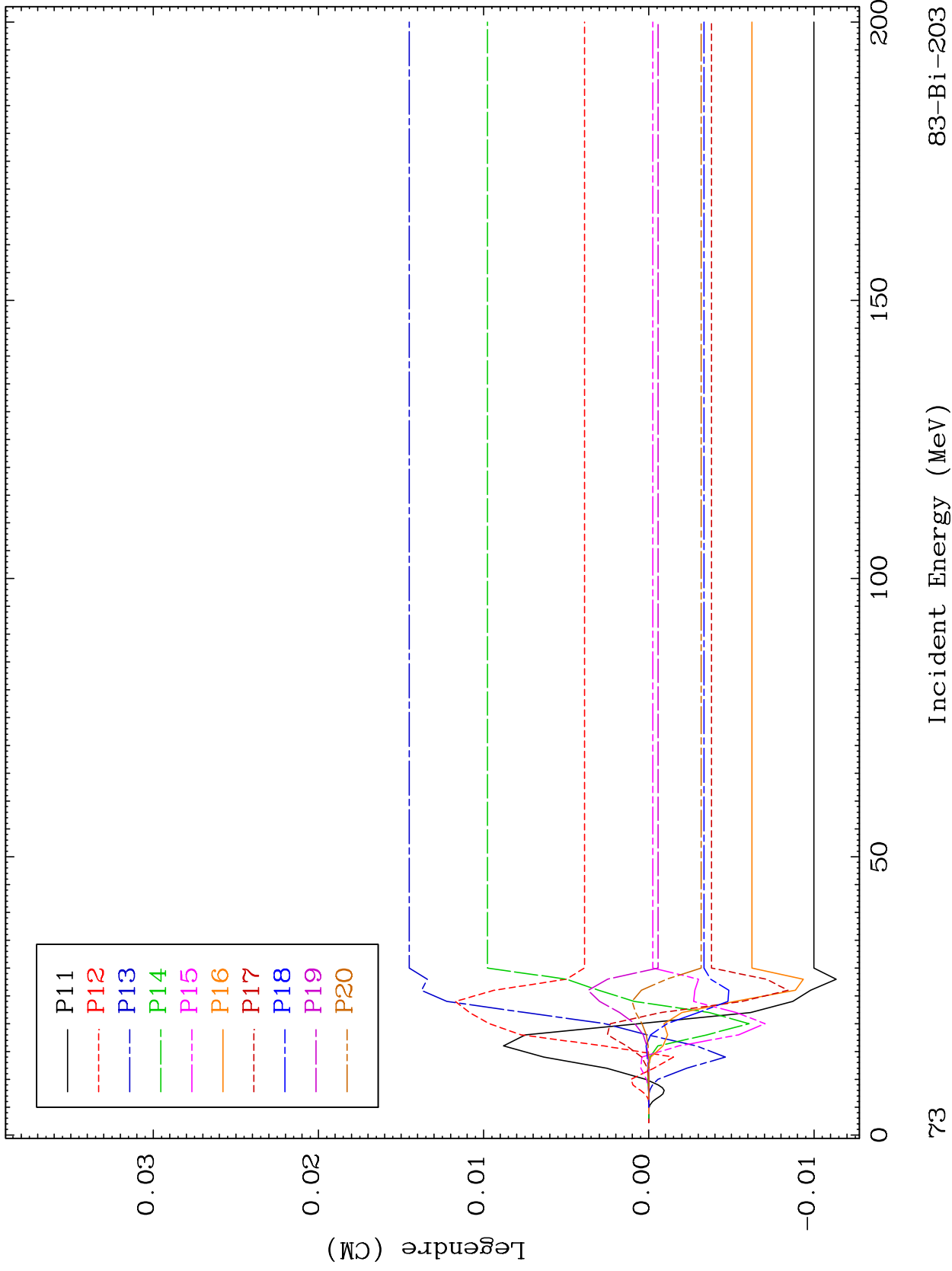


72

MAT 8307

1.353 MeV (n,n') Level
Legendre Coefficients

83-Bi-203



73

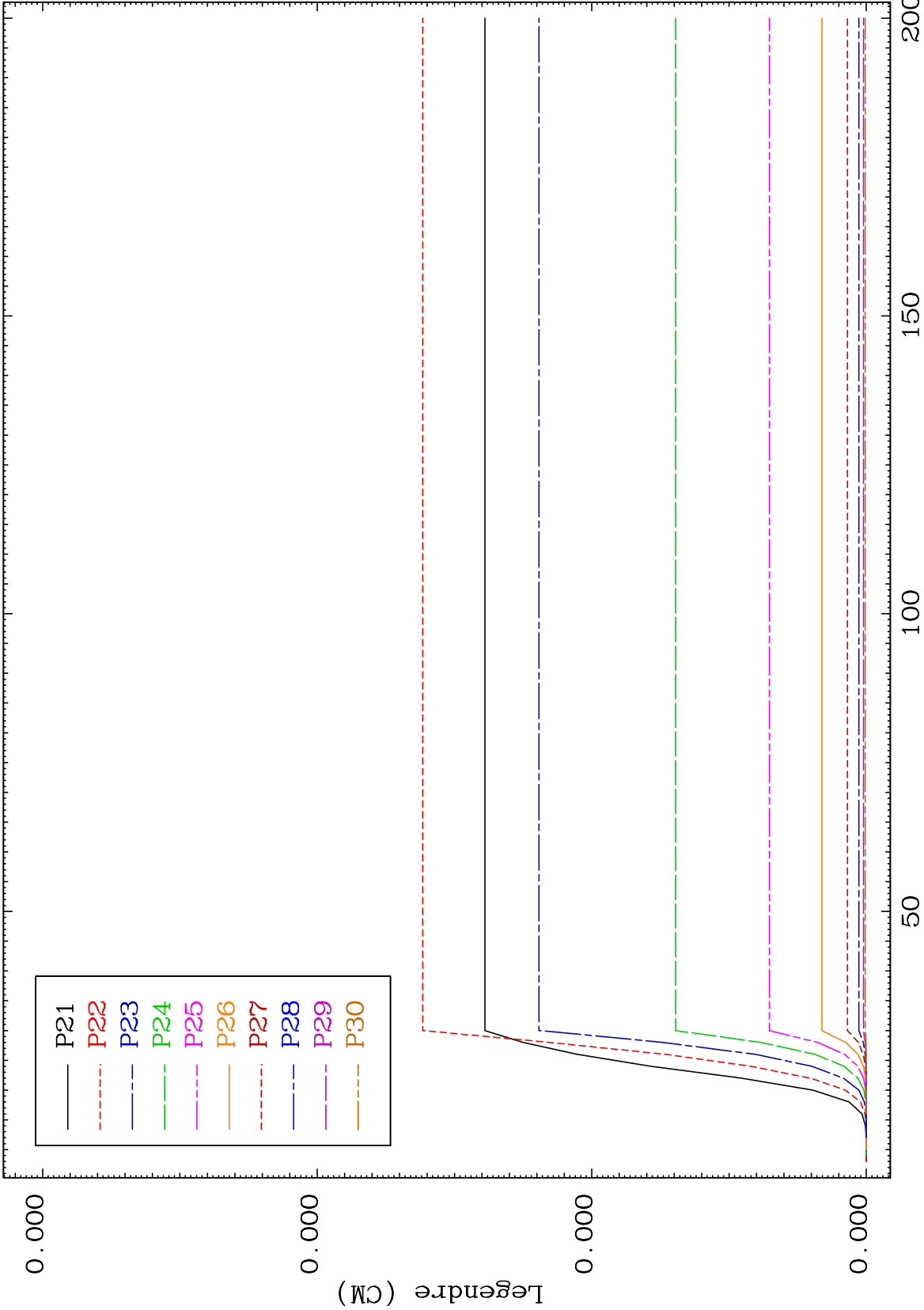
Incident Energy (MeV)

83-Bi-203

MAT 8307

1.353 MeV (n,n') Level
Legendre Coefficients

83-Bi-203



74

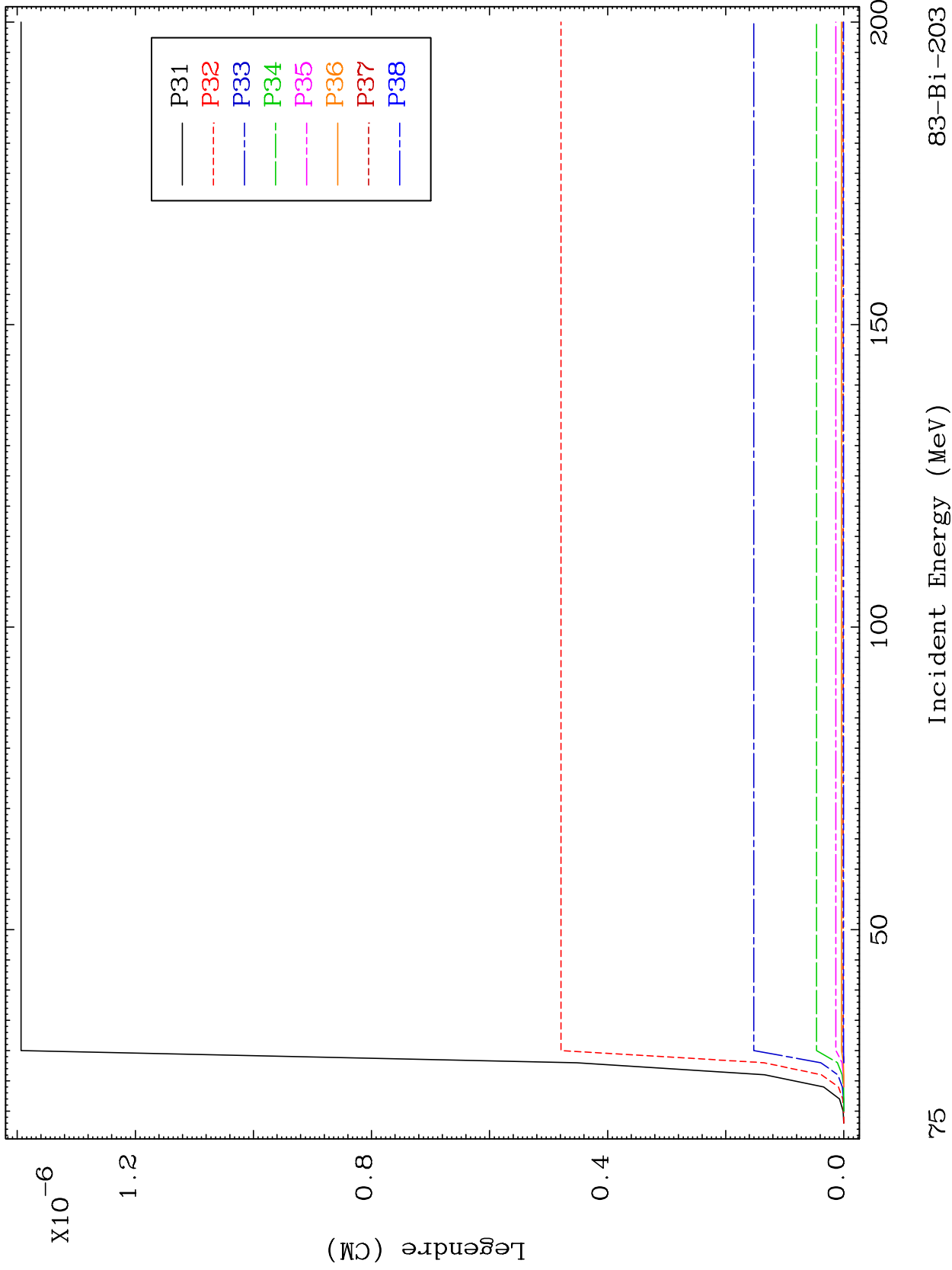
Incident Energy (MeV)

83-Bi-203

MAT 8307

1.353 MeV (n,n') Level
Legendre Coefficients

83-Bi-203



75

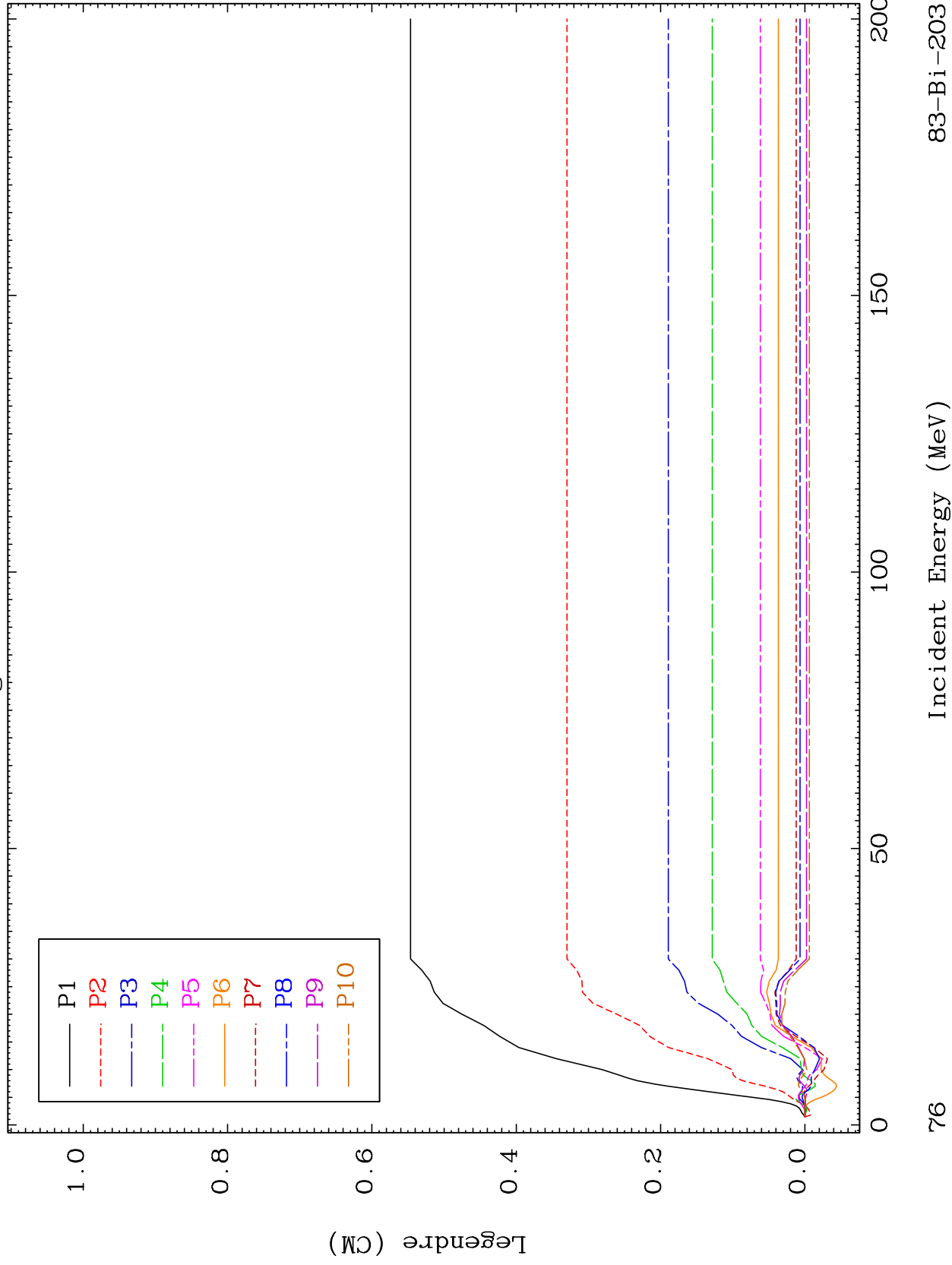
Incident Energy (MeV)

83-Bi-203

MAT 8307

1.409 MeV (n,n') Level
Legendre Coefficients

83-Bi-203



83-Bi-203

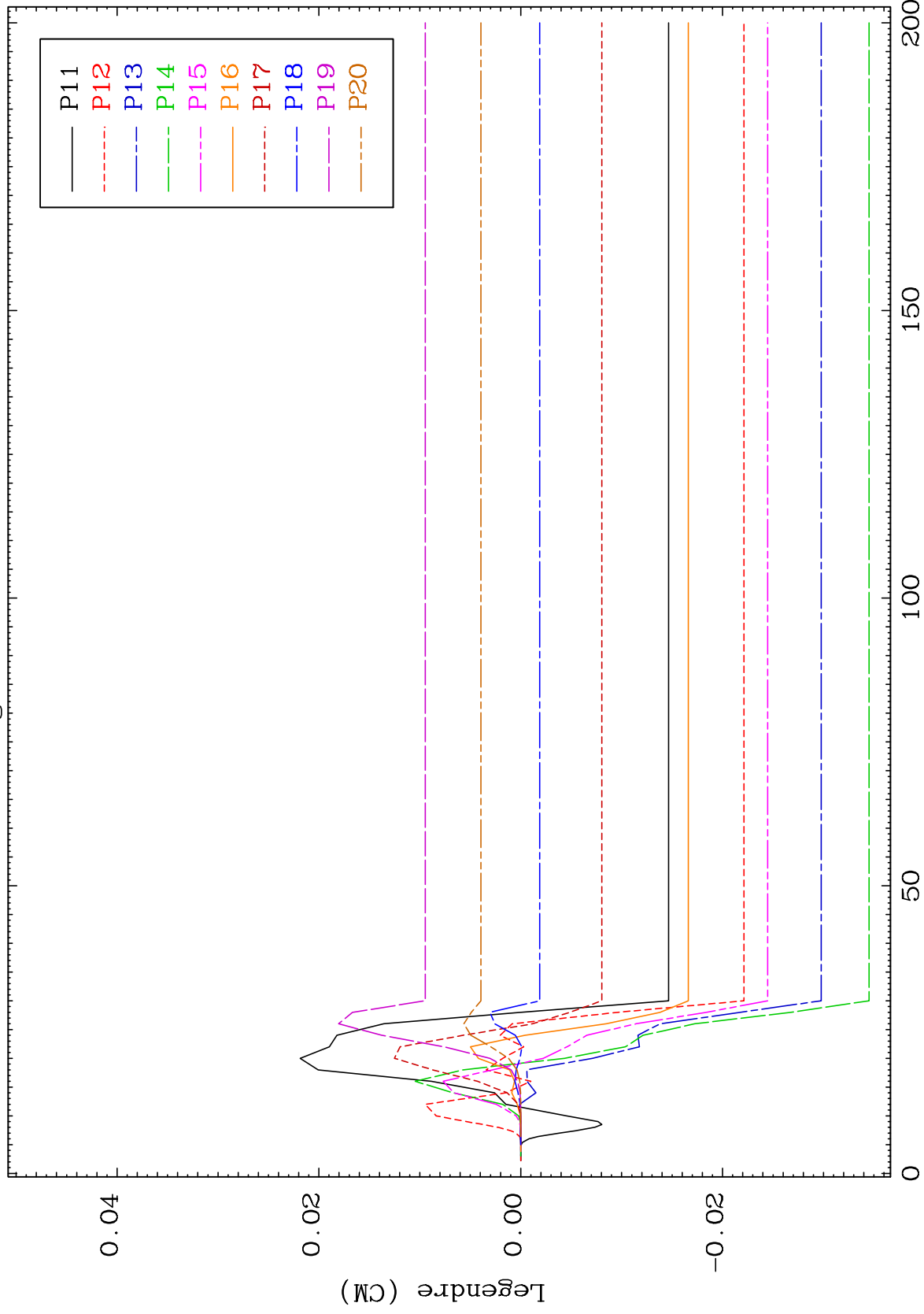
Incident Energy (MeV)

76

MAT 8307

1.409 MeV (n,n') Level
Legendre Coefficients

83-Bi-203



77

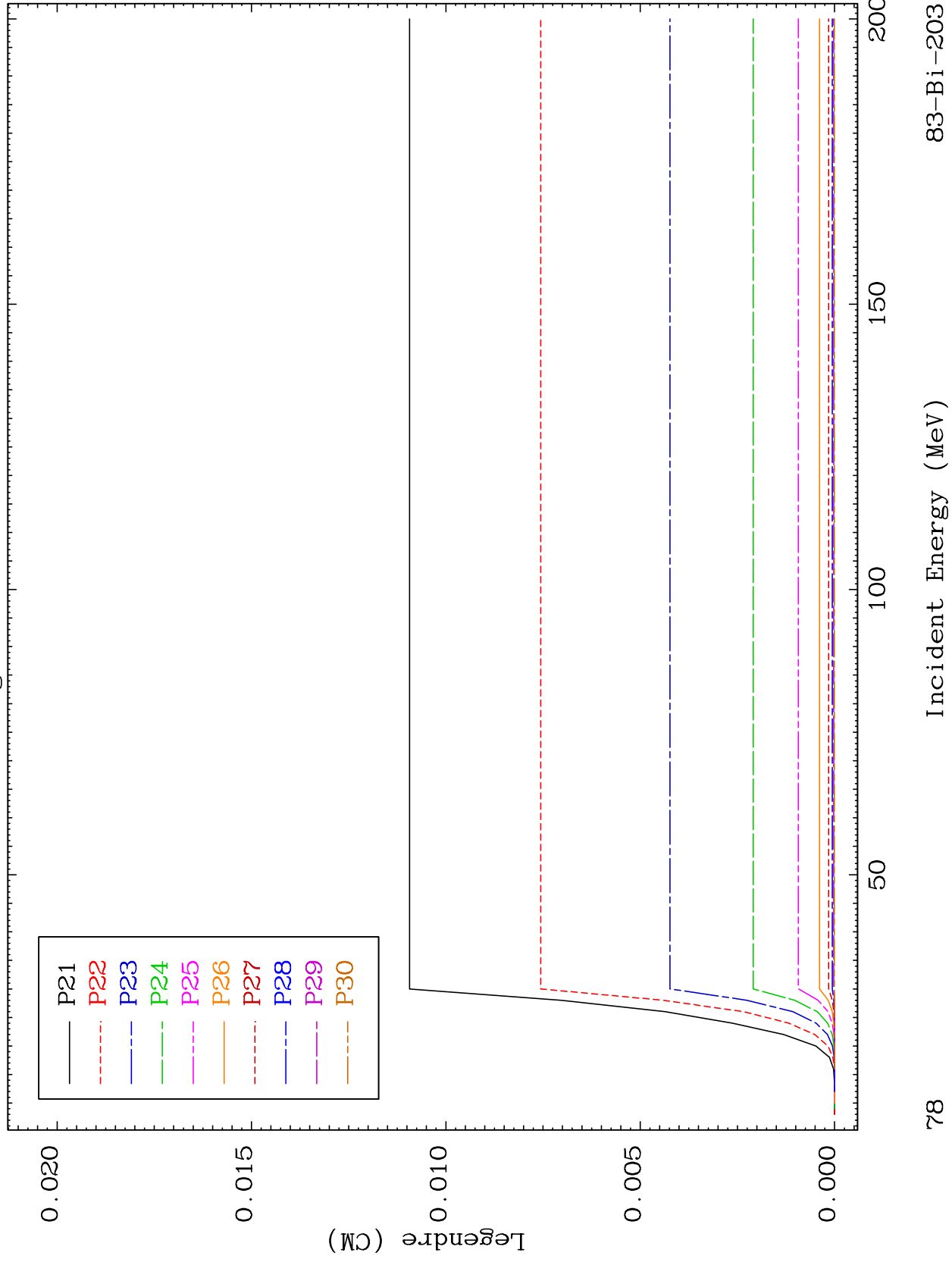
Incident Energy (MeV)

83-Bi-203

MAT 8307

1.409 MeV (n,n') Level
Legendre Coefficients

83-Bi-203



78

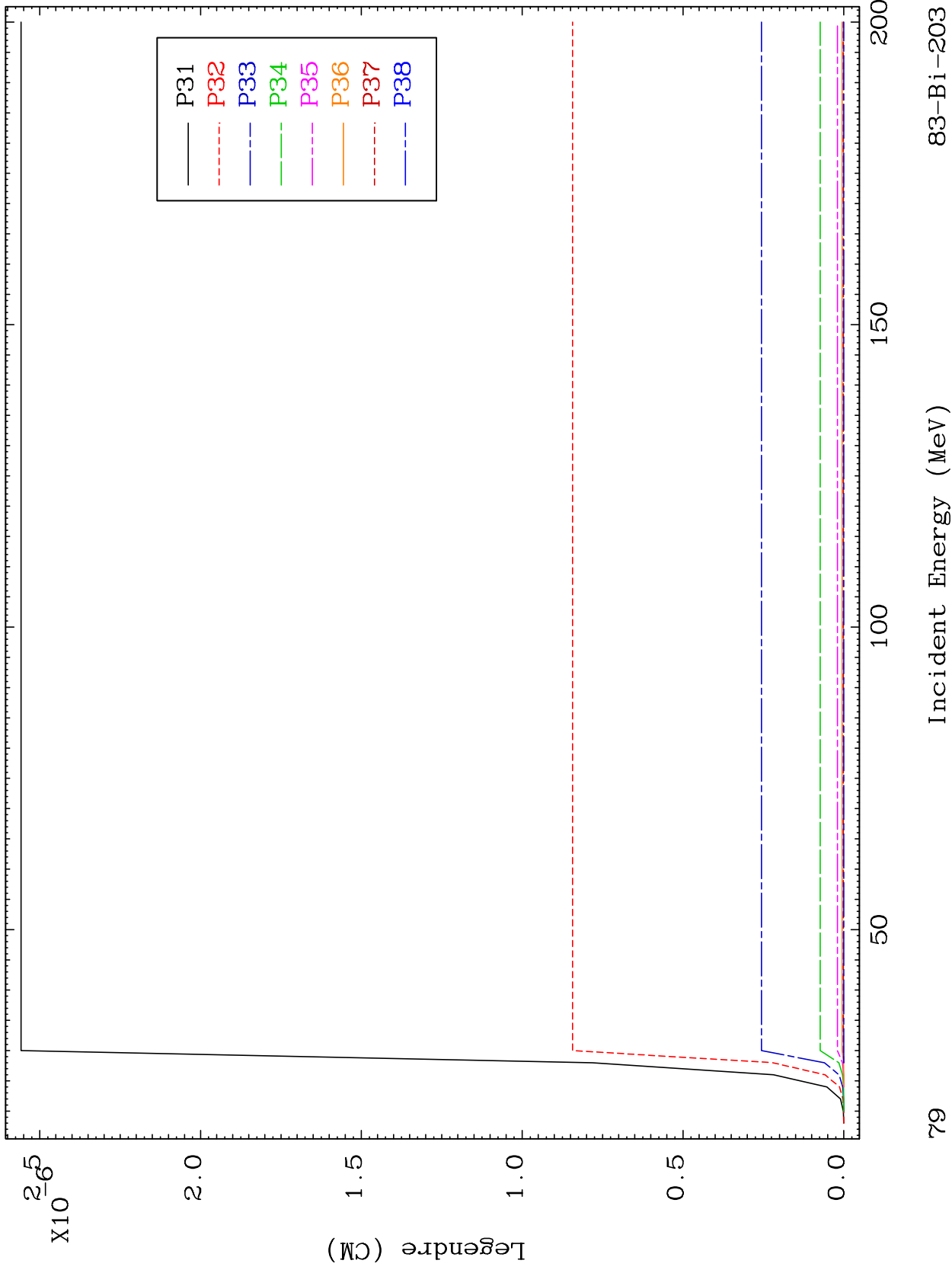
Incident Energy (MeV)

83-Bi-203

MAT 8307

1.409 MeV (n,n') Level
Legendre Coefficients

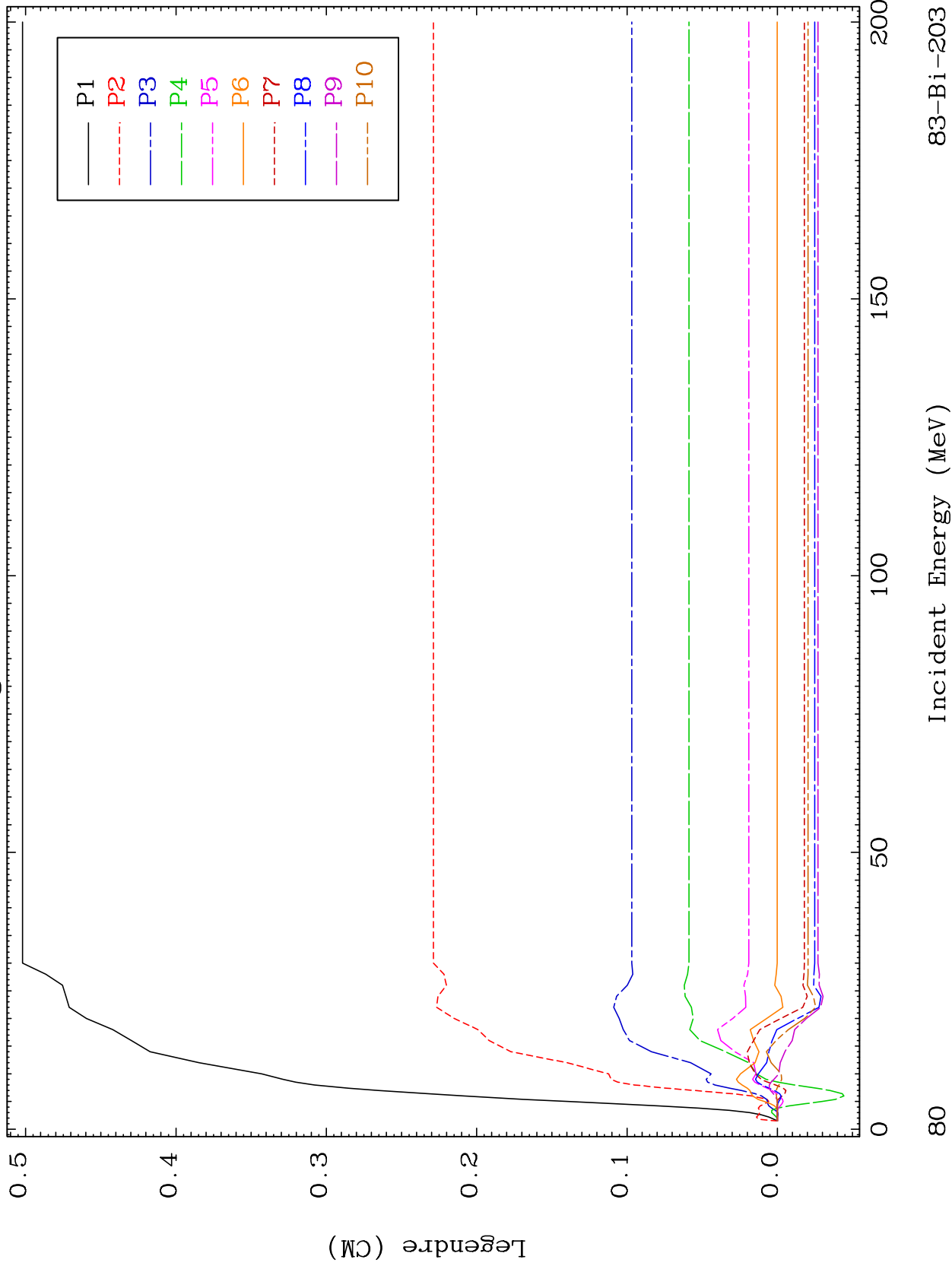
83-Bi-203



MAT 8307

1.479 MeV (n,n') Level
Legendre Coefficients

83-Bi-203



83-Bi-203

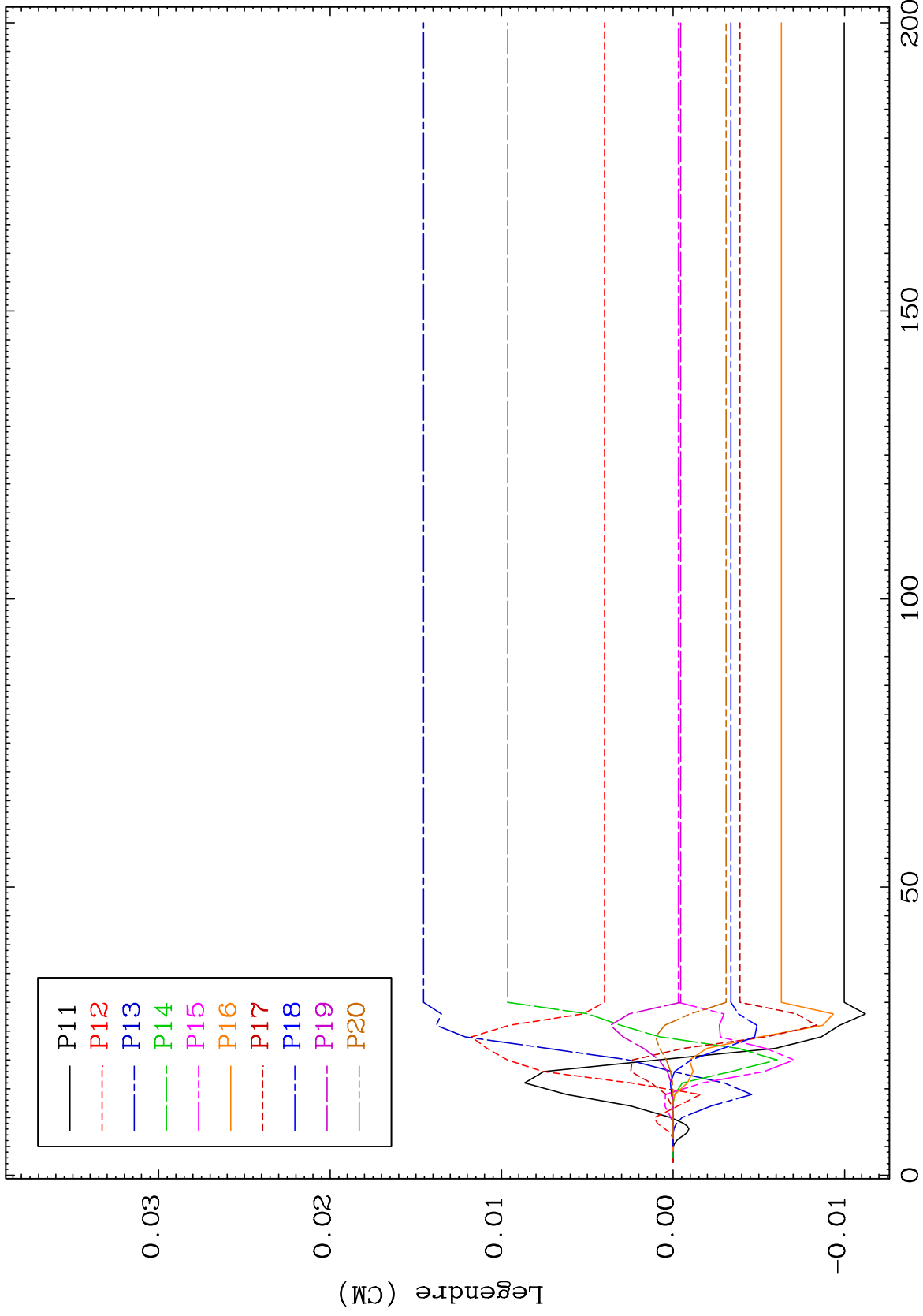
Incident Energy (MeV)

80

MAT 8307

1.479 MeV (n,n') Level
Legendre Coefficients

83-Bi-203



81

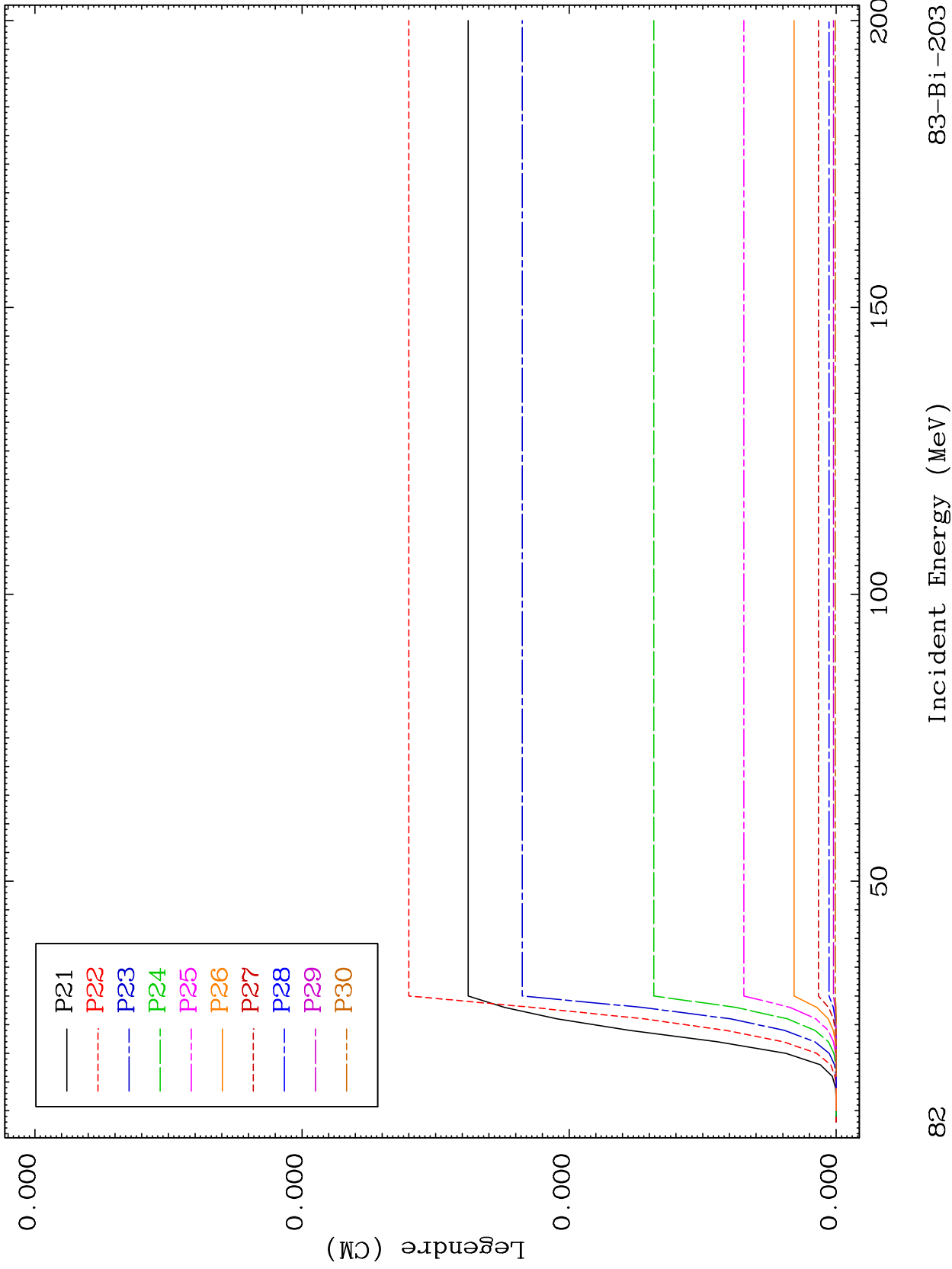
Incident Energy (MeV)

83-Bi-203

MAT 8307

1.479 MeV (n,n') Level
Legendre Coefficients

83-Bi-203

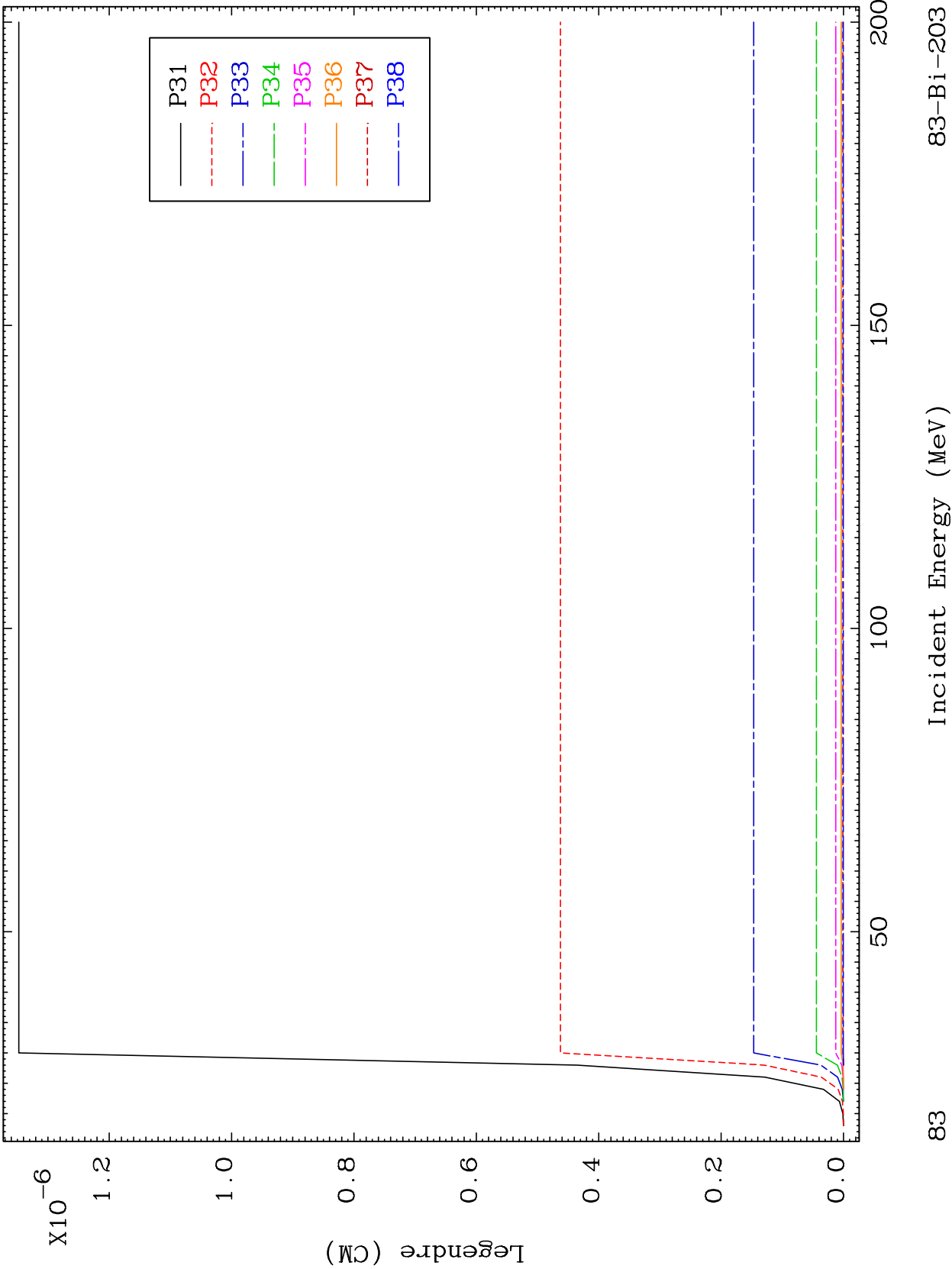


82

MAT 8307

1.479 MeV (n,n') Level
Legendre Coefficients

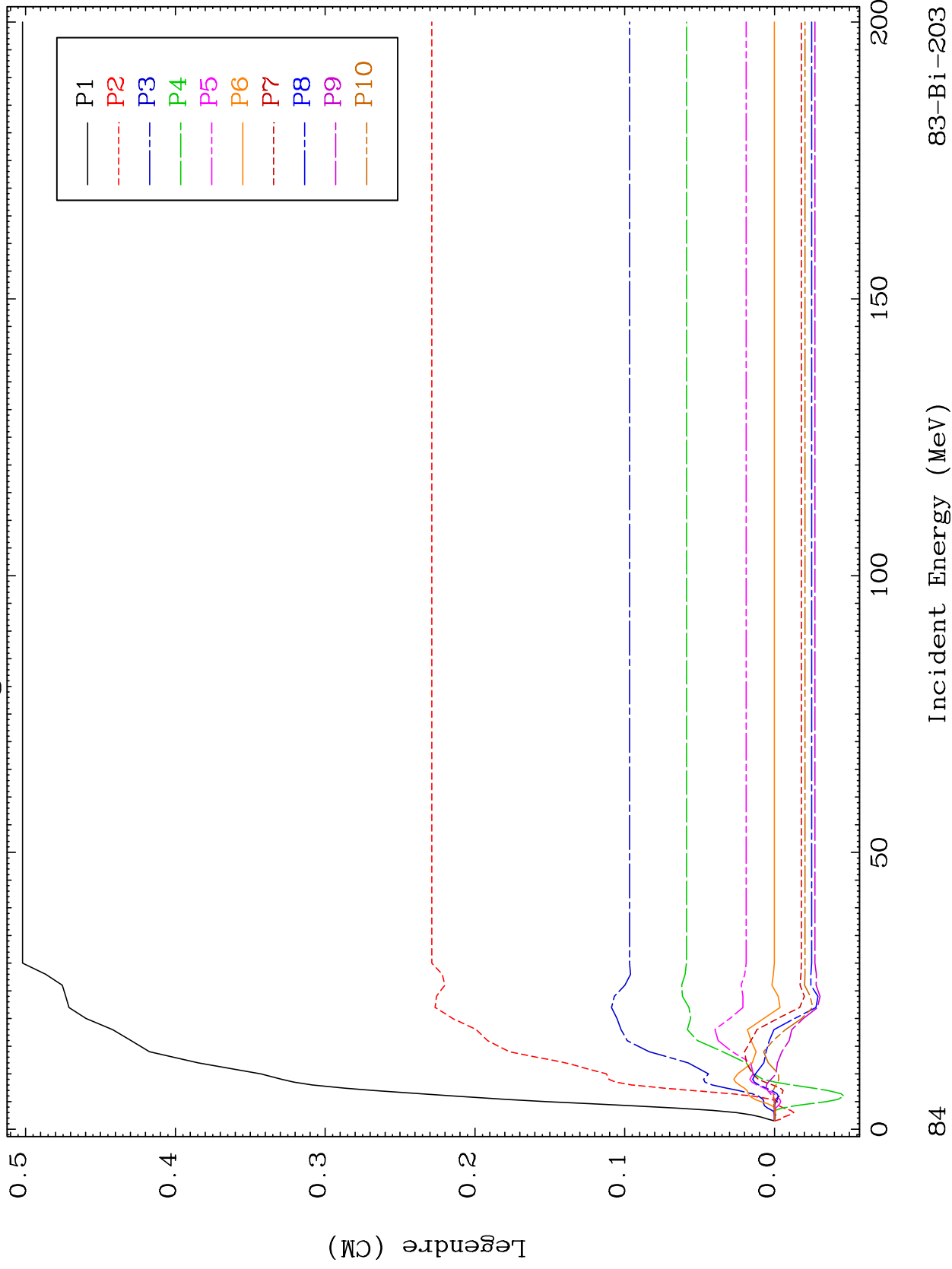
83-Bi-203



MAT 8307

1.484 MeV (n,n') Level
Legendre Coefficients

83-Bi-203

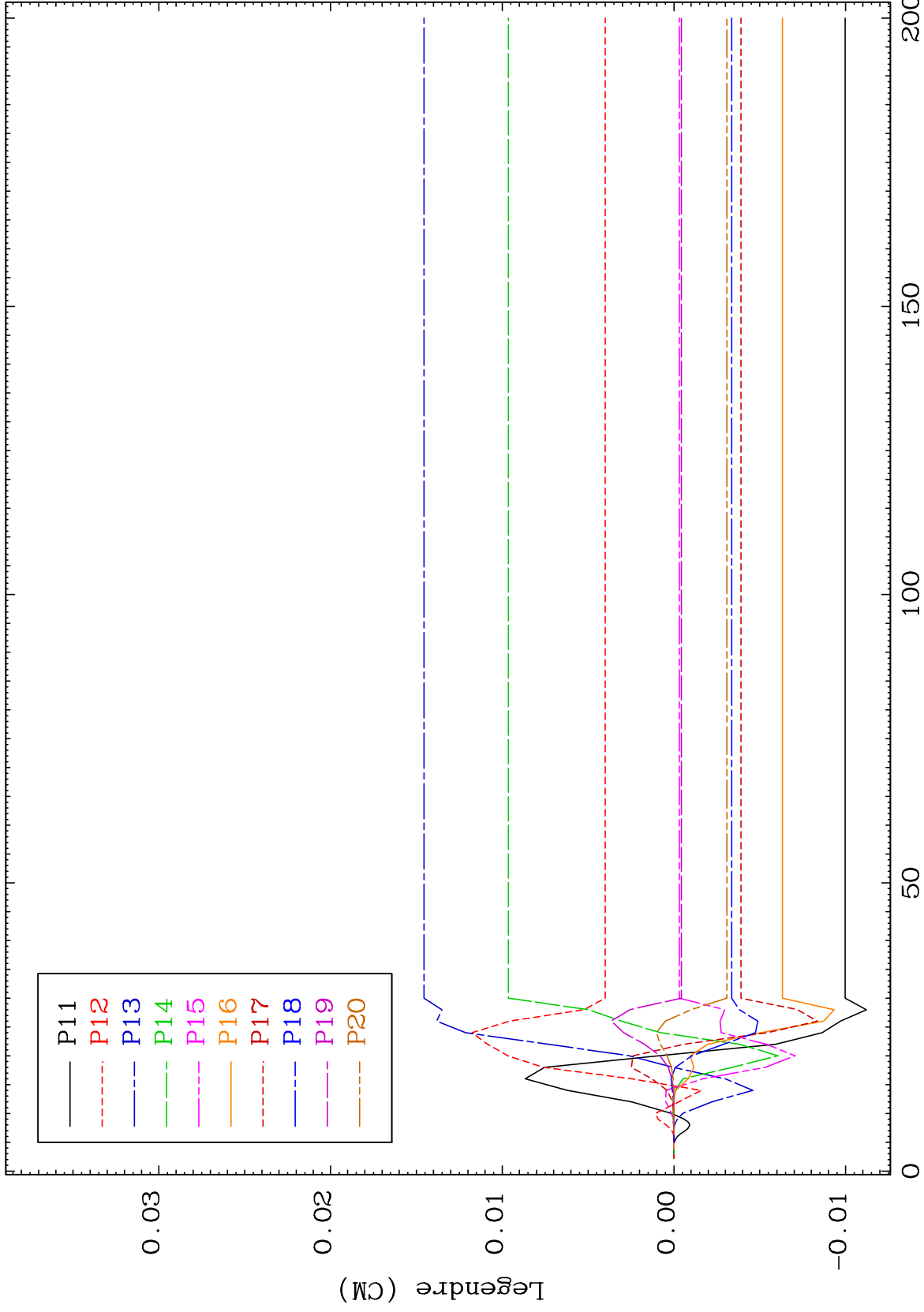


84

MAT 8307

1.484 MeV (n,n') Level
Legendre Coefficients

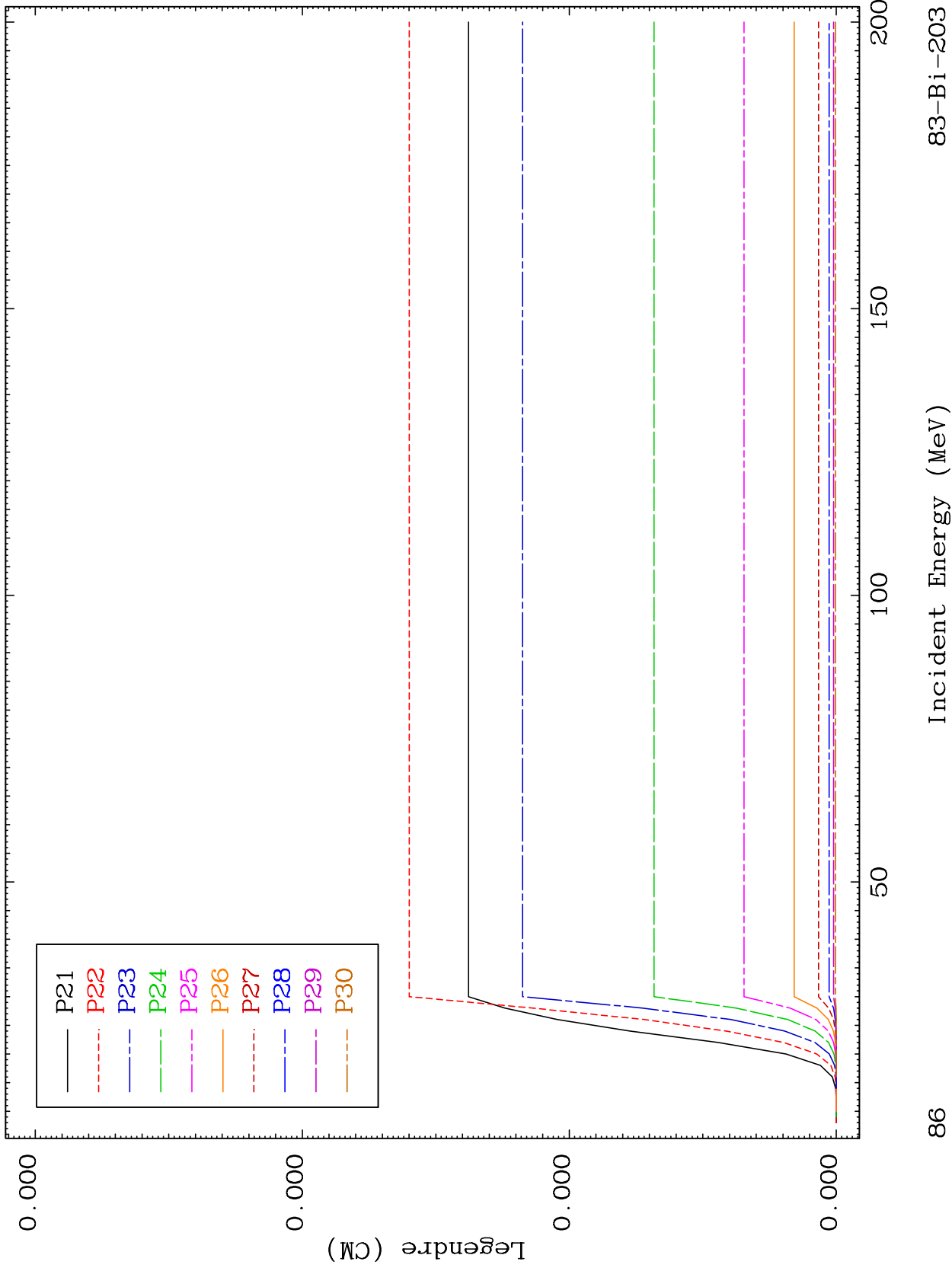
83-Bi-203



85

Incident Energy (MeV)

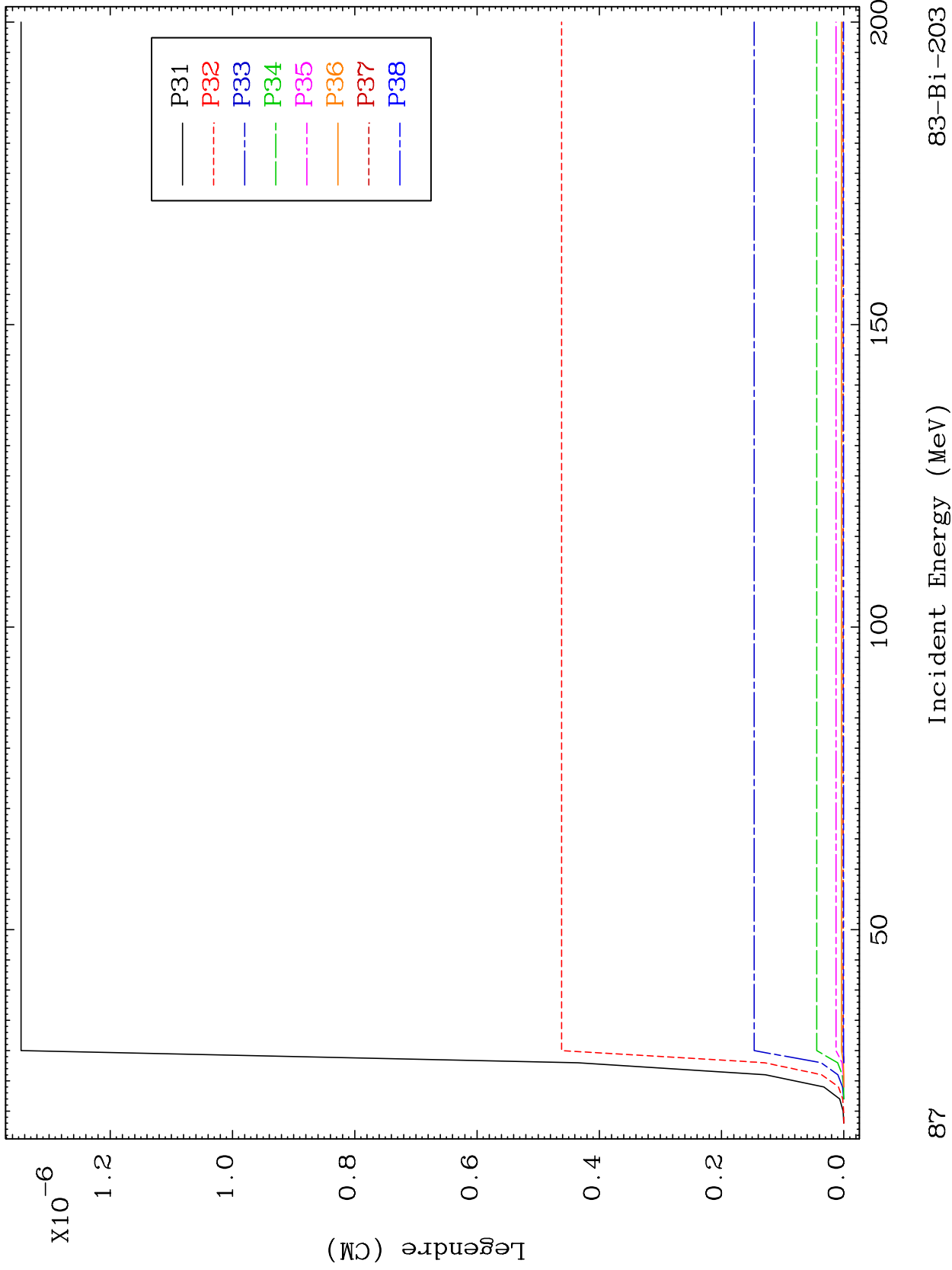
83-Bi-203



MAT 8307

1.484 MeV (n,n') Level
Legendre Coefficients

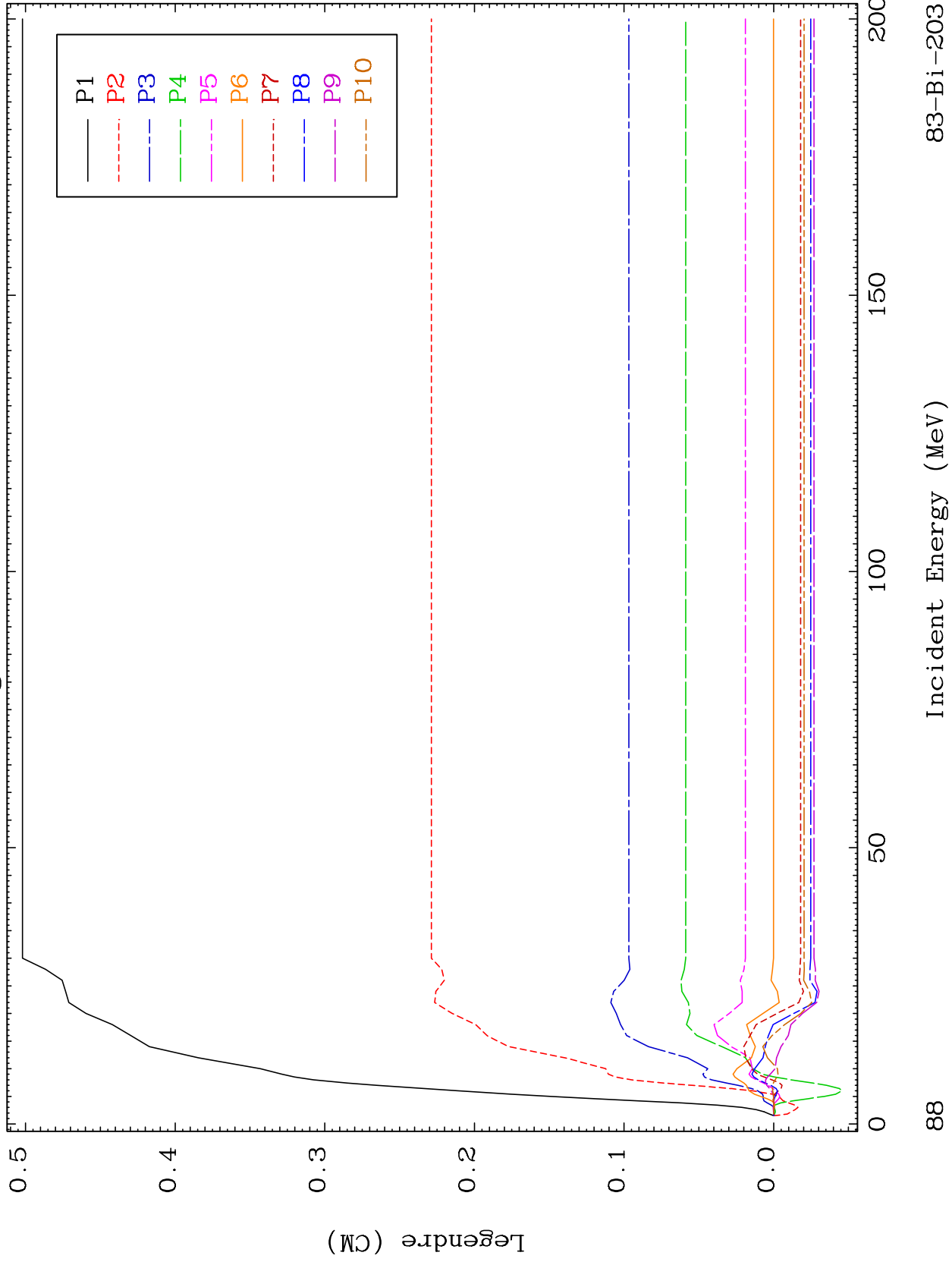
83-Bi-203



MAT 8307

1.488 MeV (n,n') Level
Legendre Coefficients

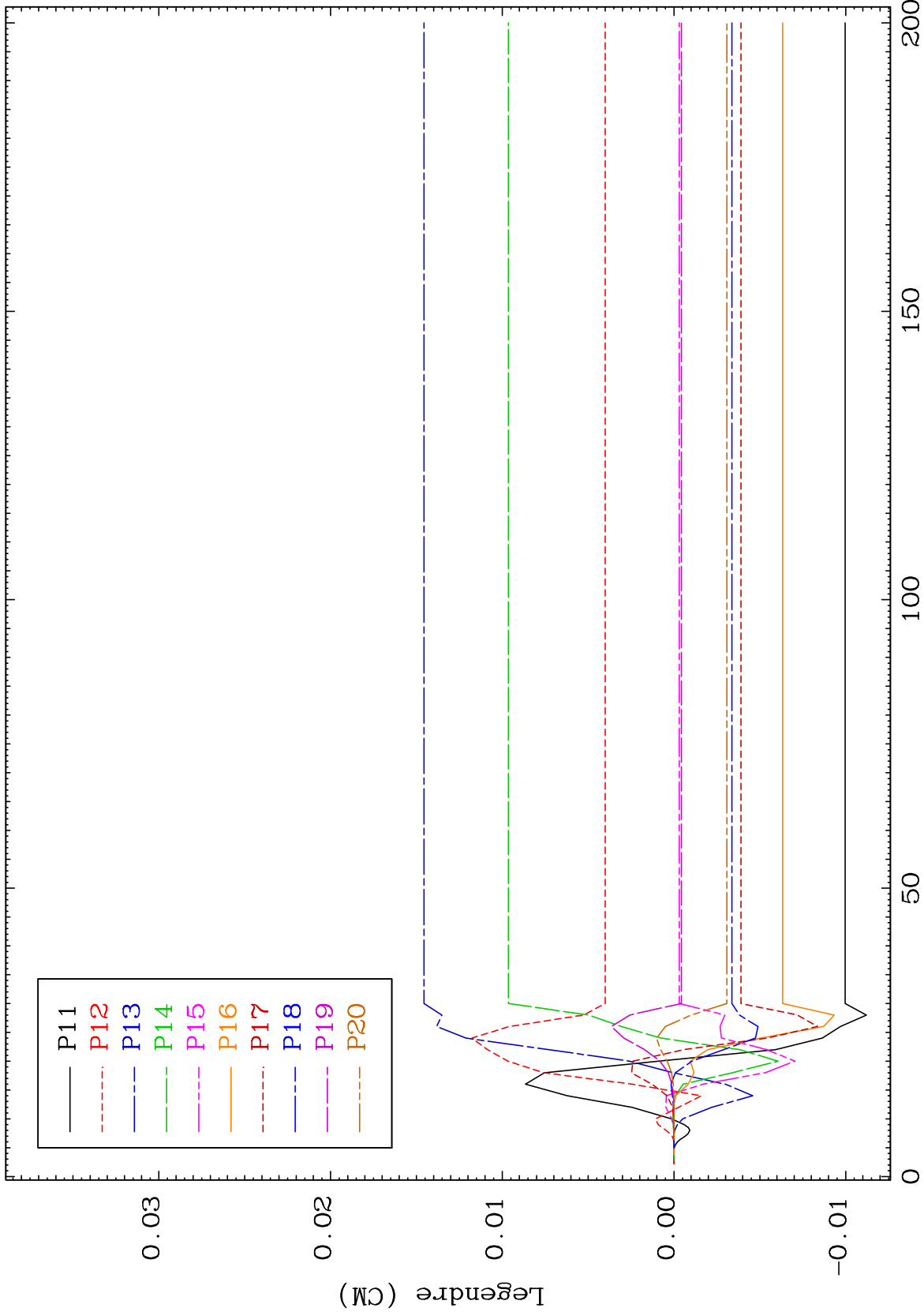
83-Bi-203



83-Bi-203

Incident Energy (MeV)

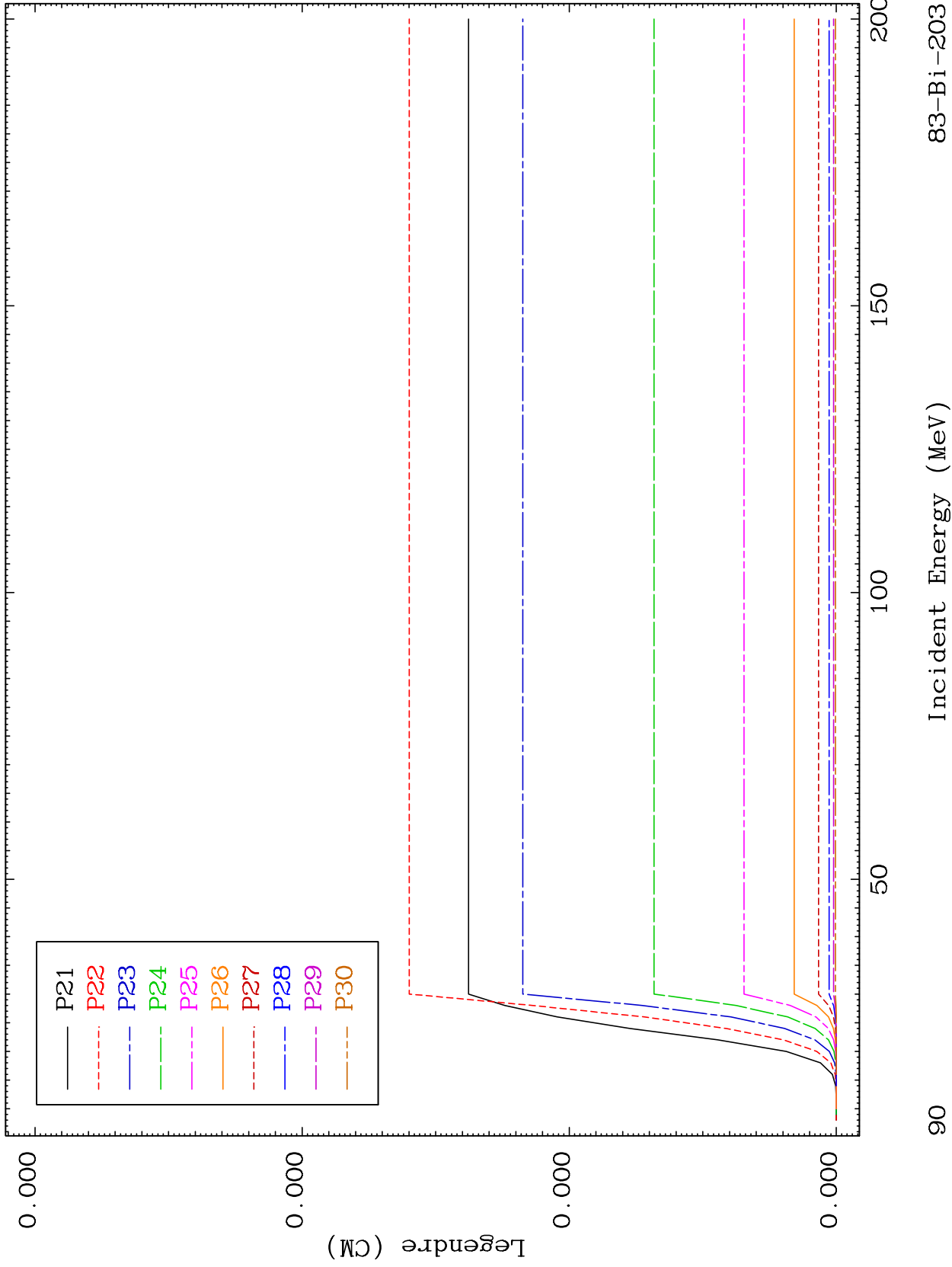
88



MAT 8307

1.488 MeV (n,n') Level
Legendre Coefficients

83-Bi-203



90

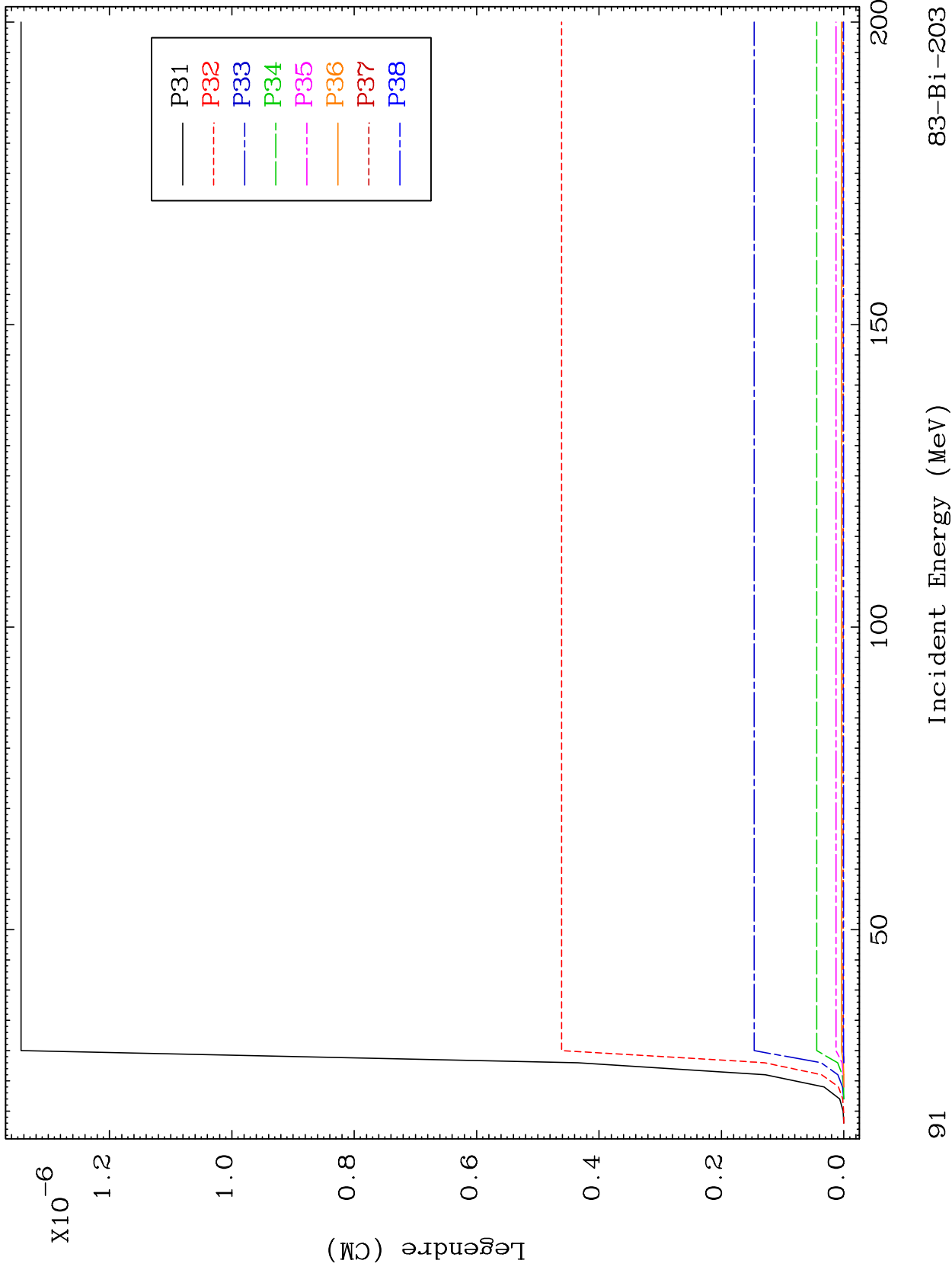
Incident Energy (MeV)

83-Bi-203

MAT 8307

1.488 MeV (n,n') Level
Legendre Coefficients

83-Bi-203

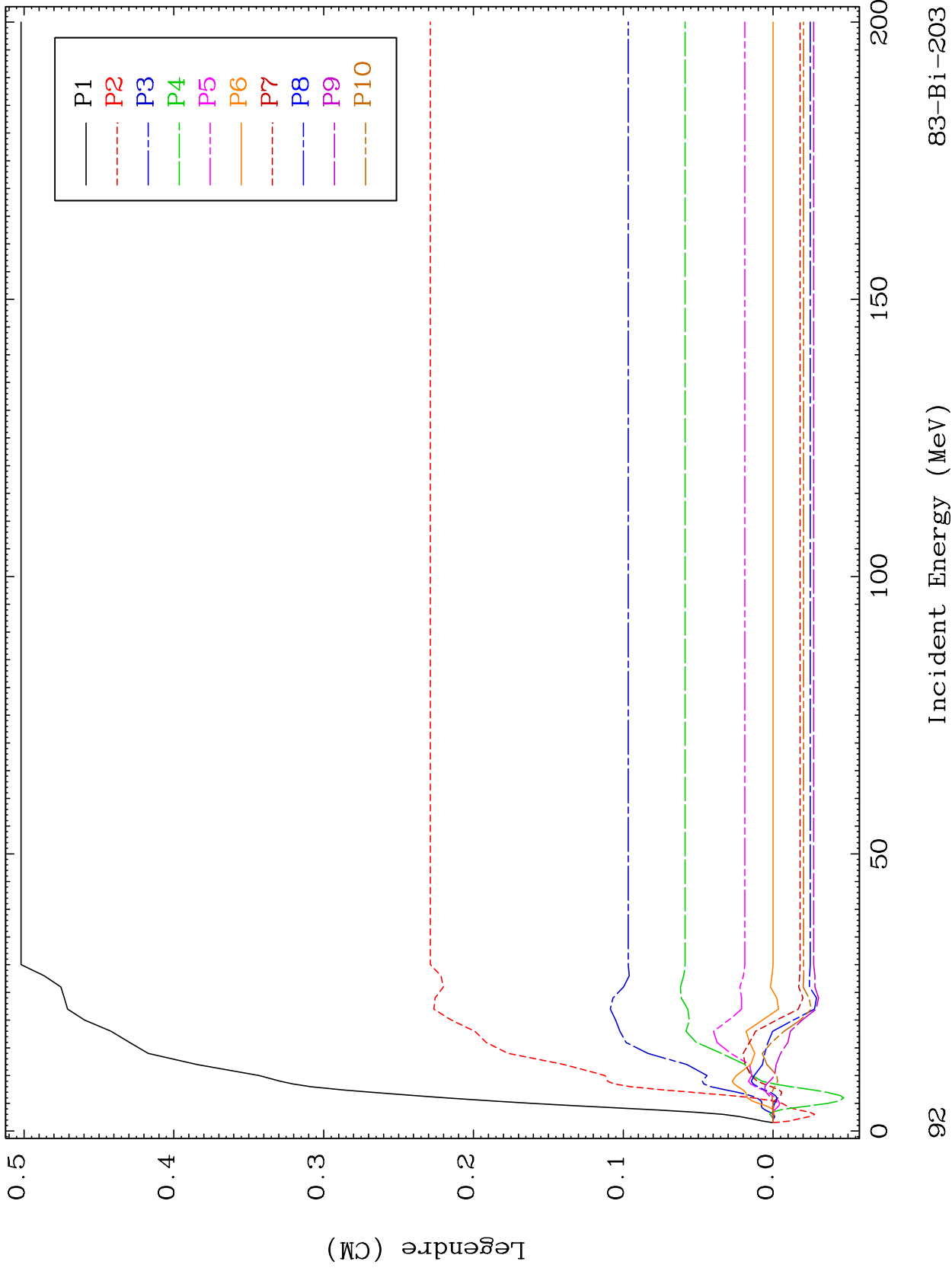


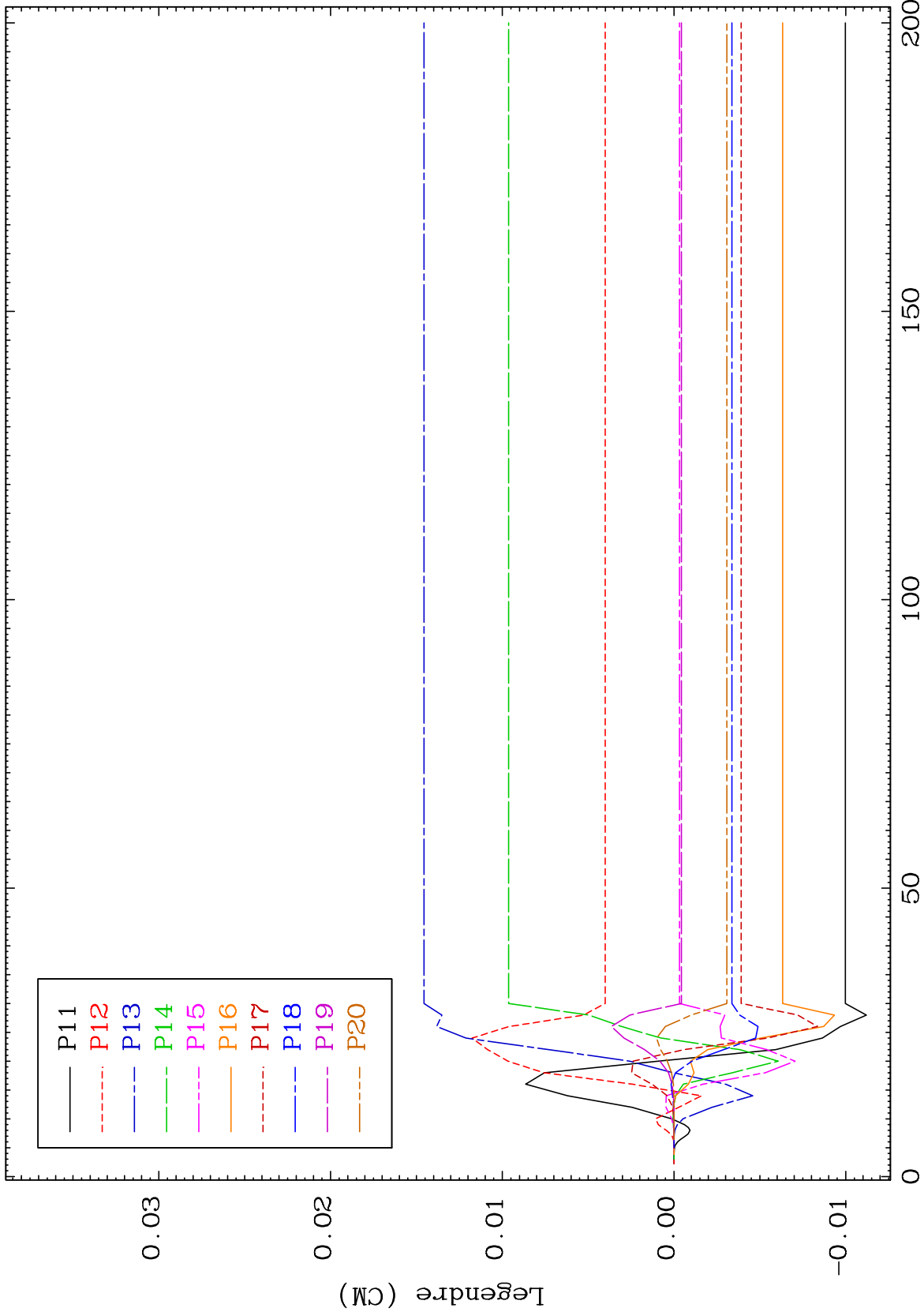
91

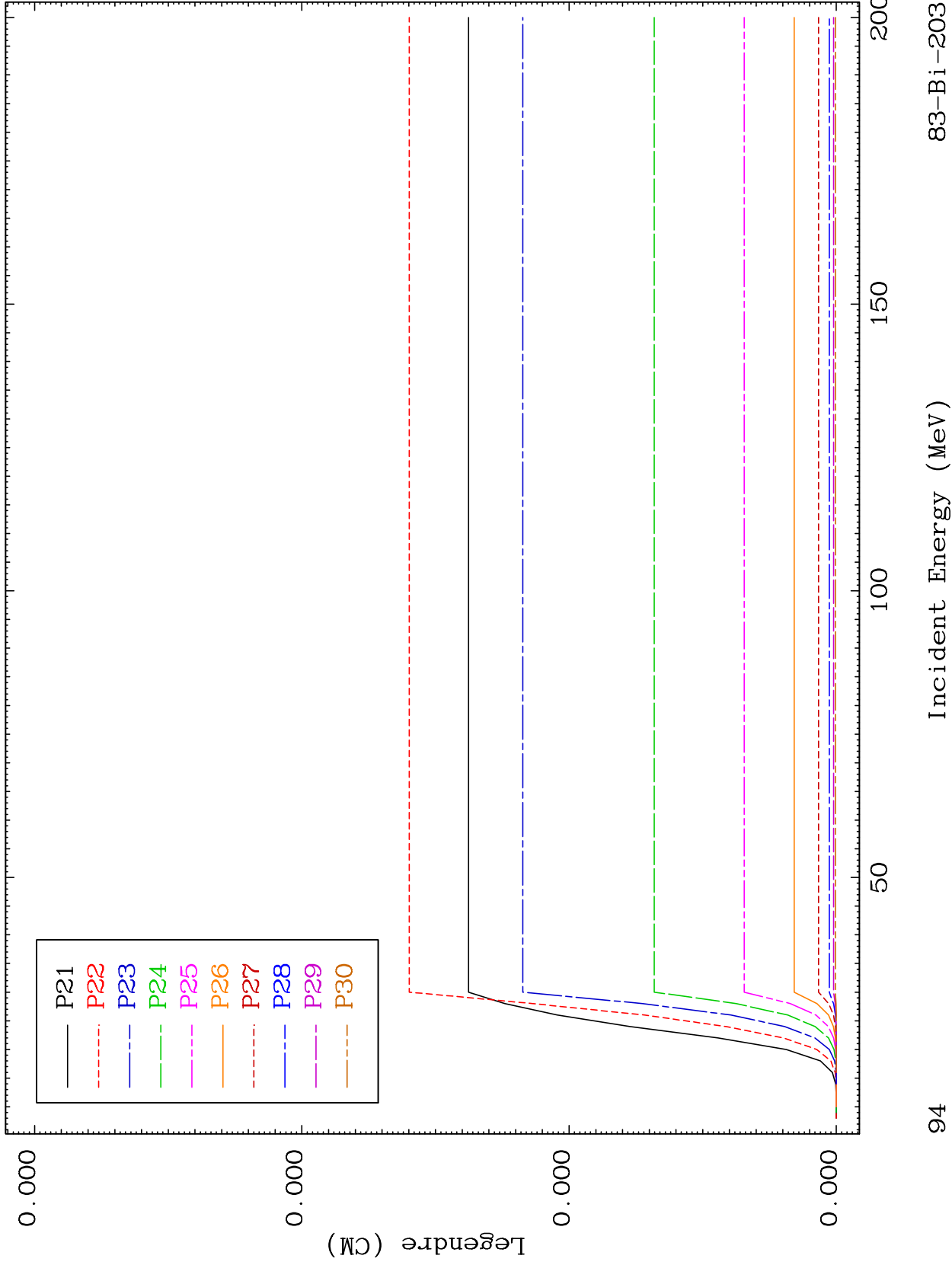
MAT 8307

1.494 MeV (n,n') Level
Legendre Coefficients

83-Bi-203



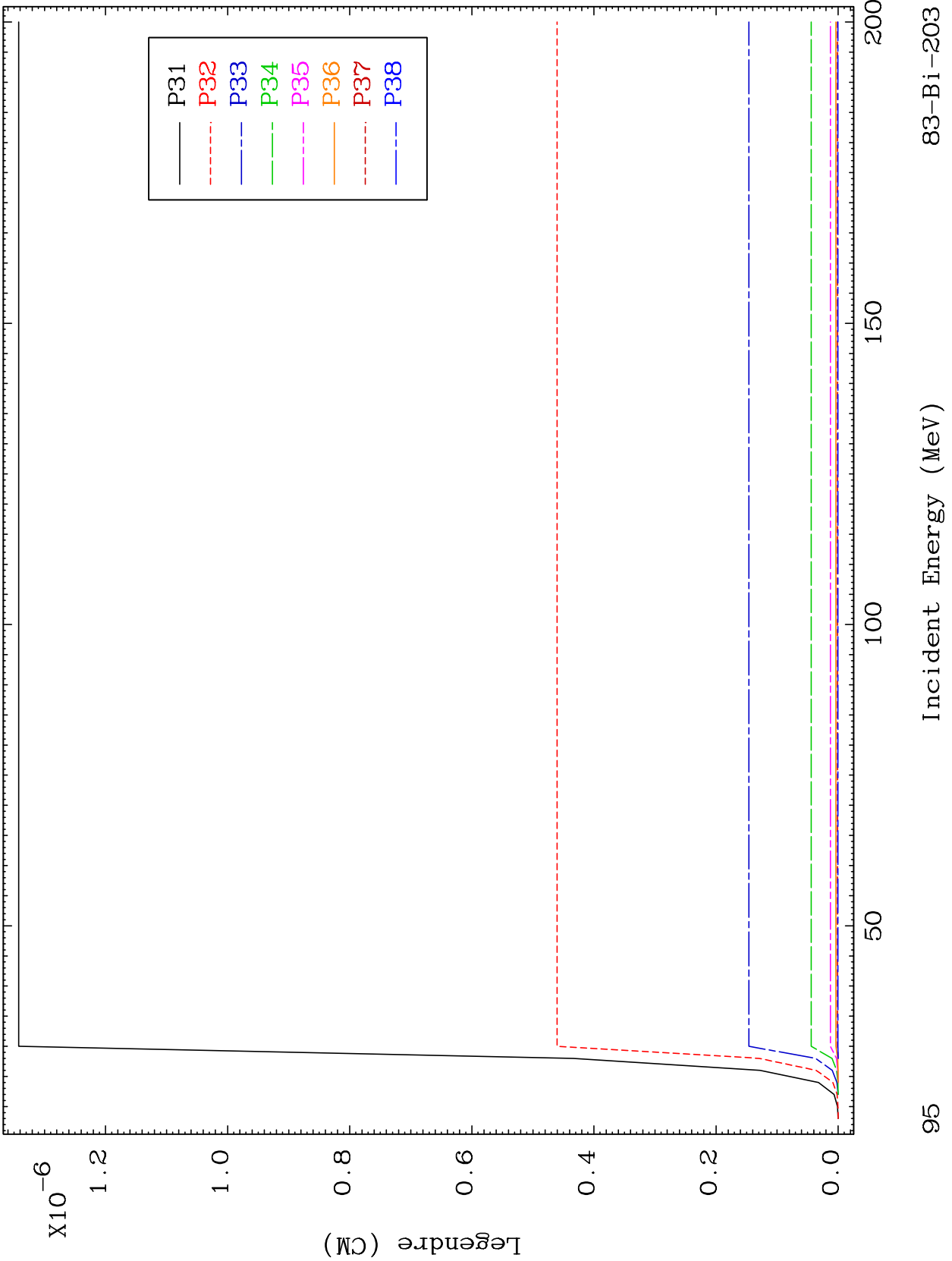


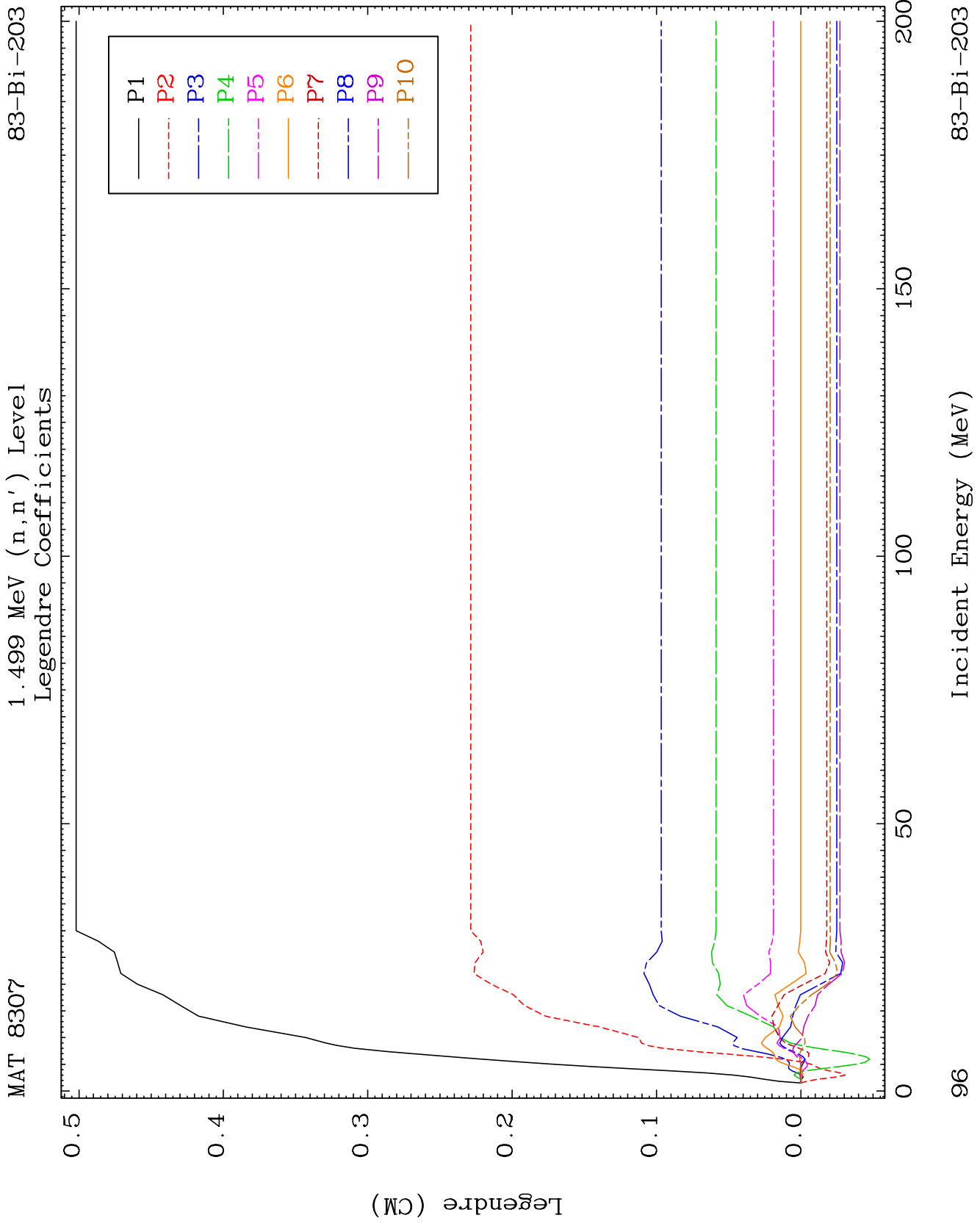


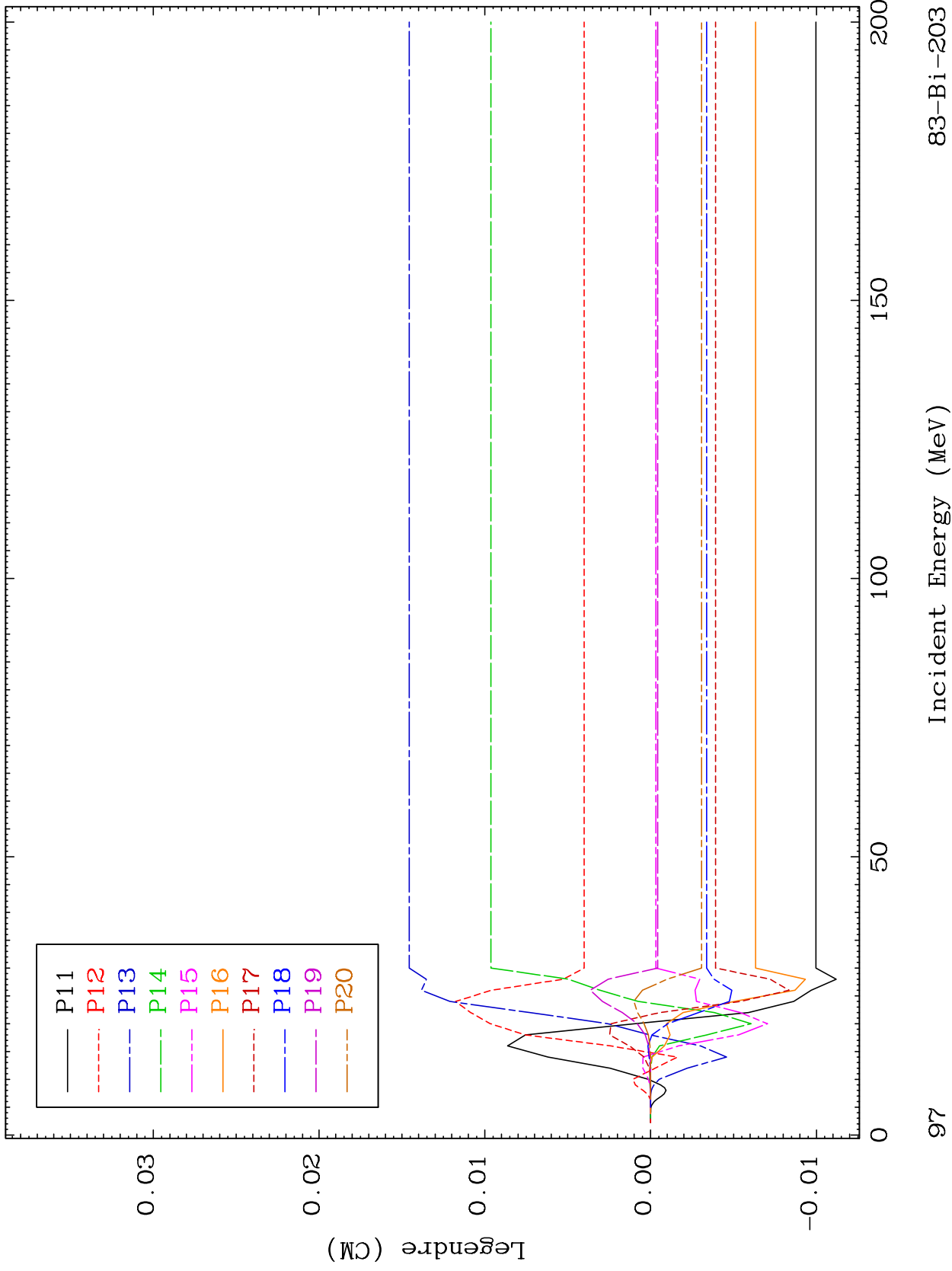
MAT 8307

1.494 MeV (n,n') Level
Legendre Coefficients

83-Bi-203



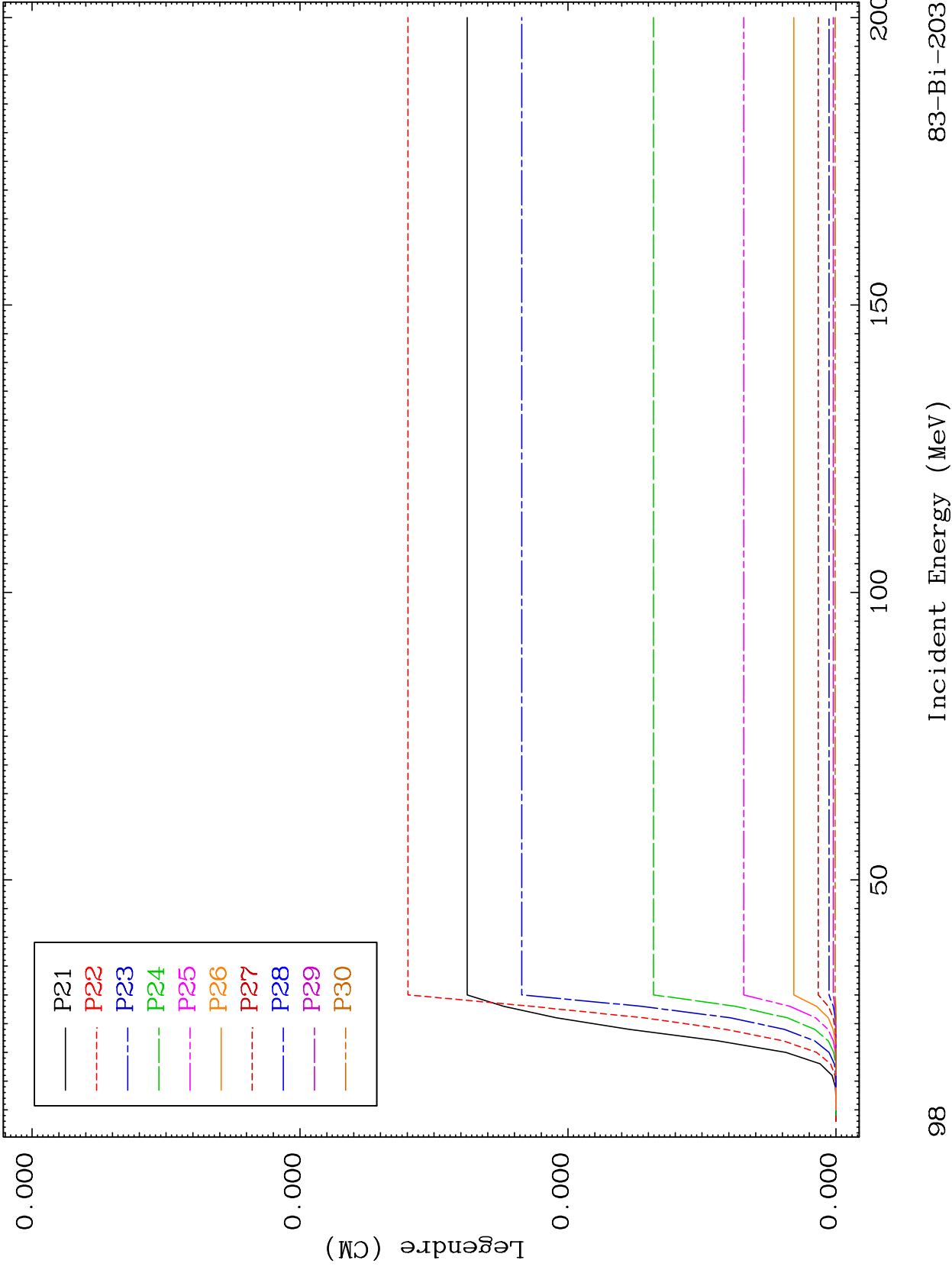




MAT 8307

1.499 MeV (n,n') Level
Legendre Coefficients

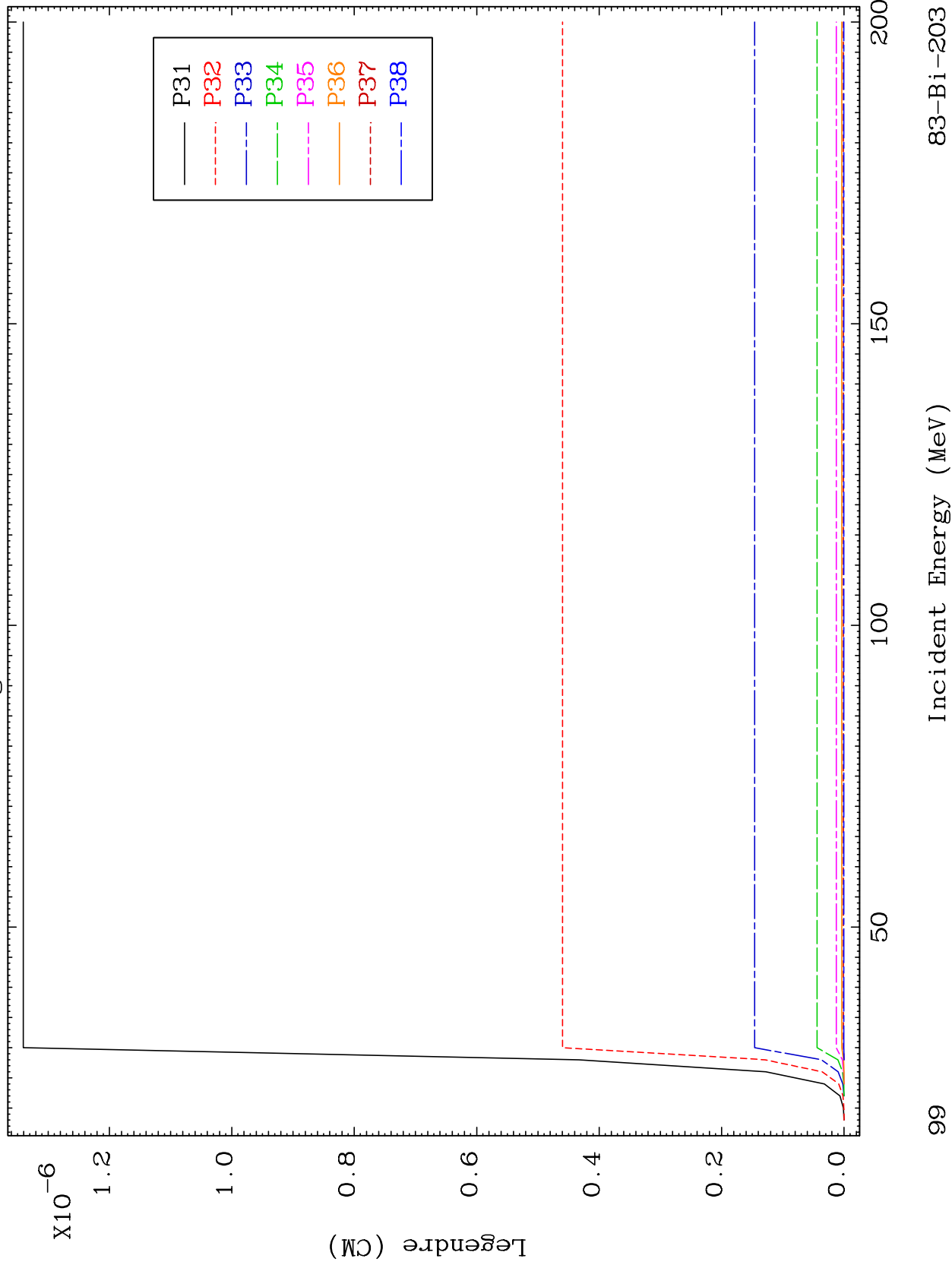
83-Bi-203



MAT 8307

1.499 MeV (n,n') Level
Legendre Coefficients

83-Bi-203

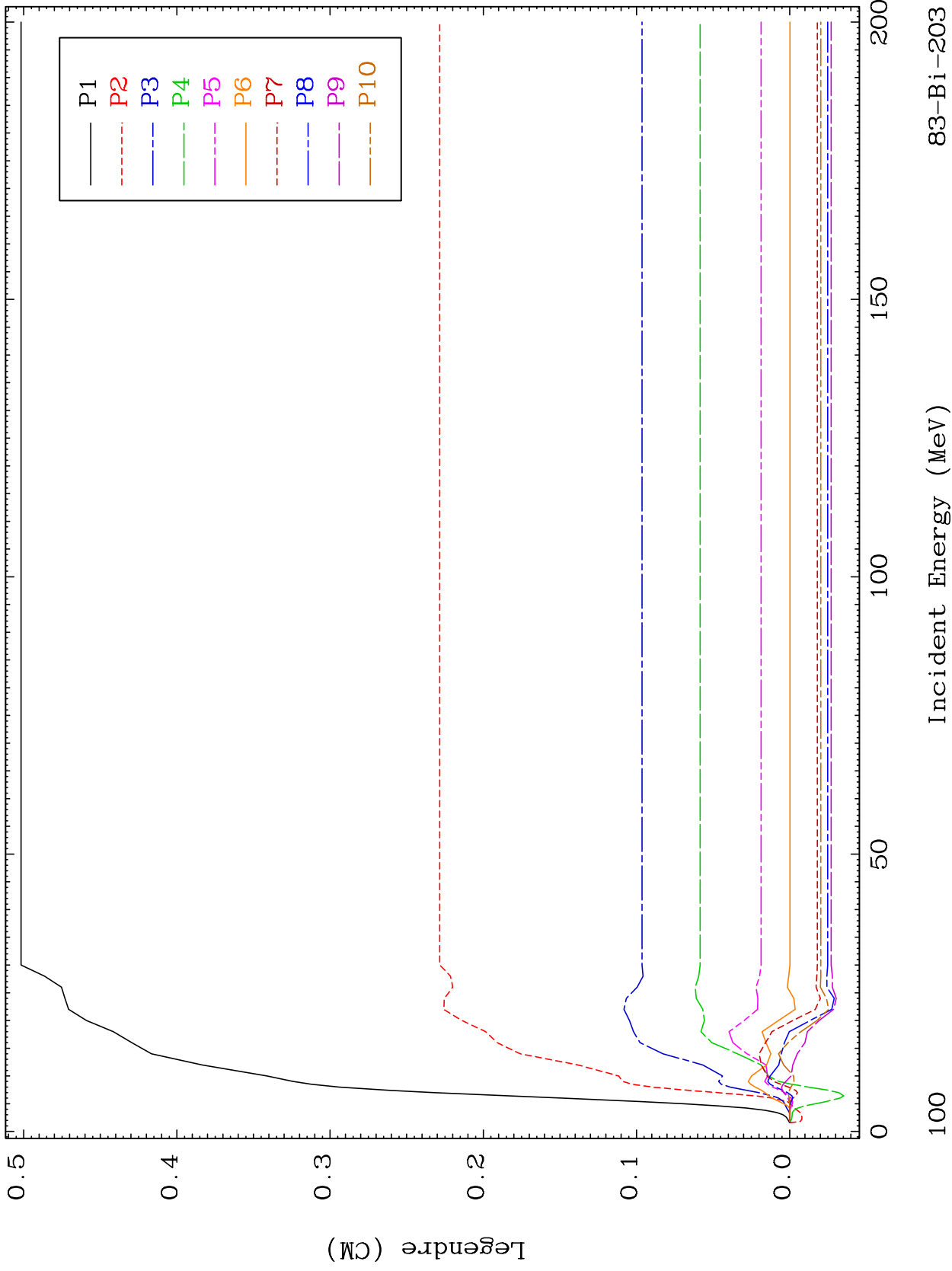


99

MAT 8307

1.561 MeV (n,n') Level
Legendre Coefficients

83-Bi-203

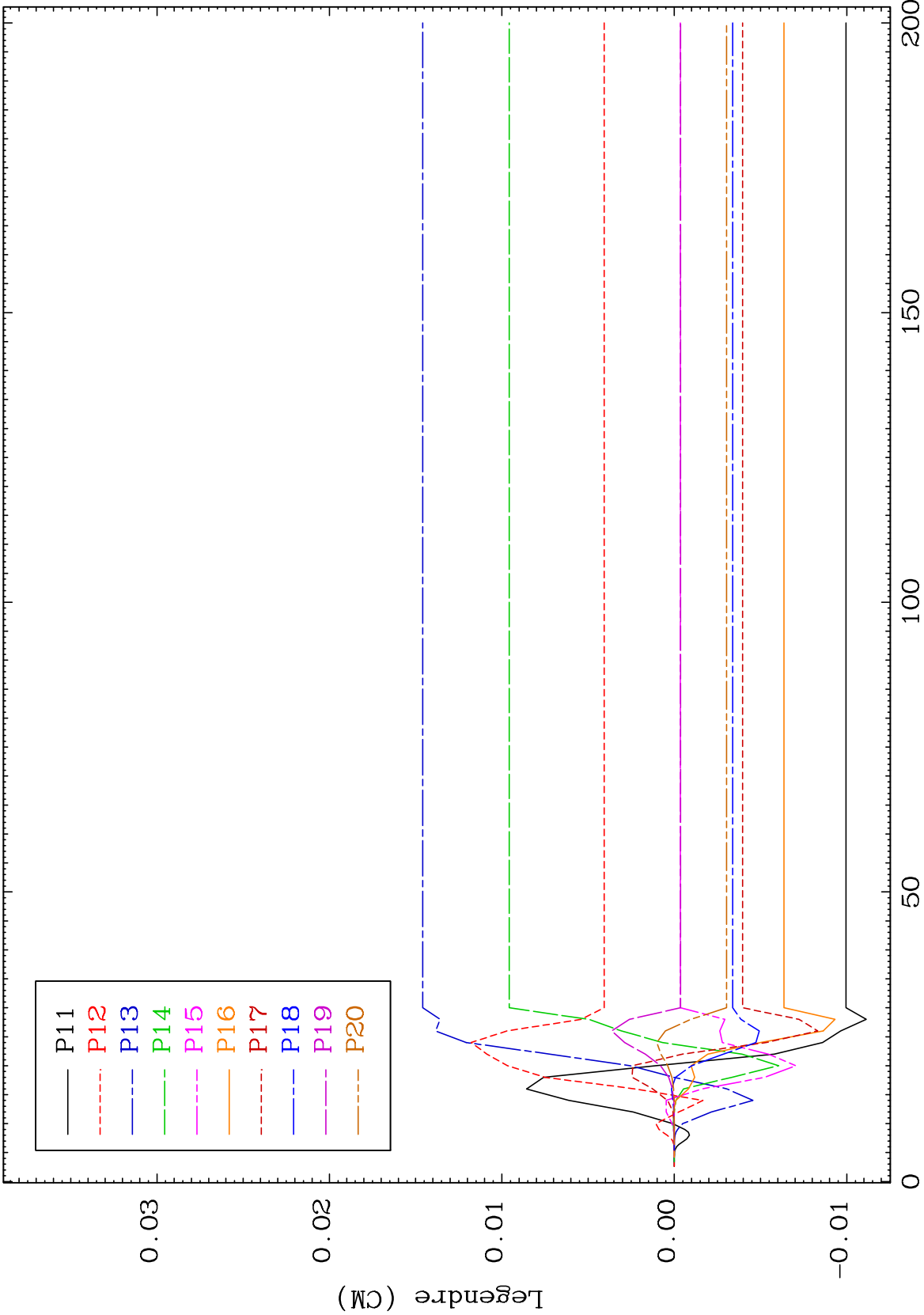


83-Bi-203

MAT 8307

1.561 MeV (n,n') Level
Legendre Coefficients

83-Bi-203



101

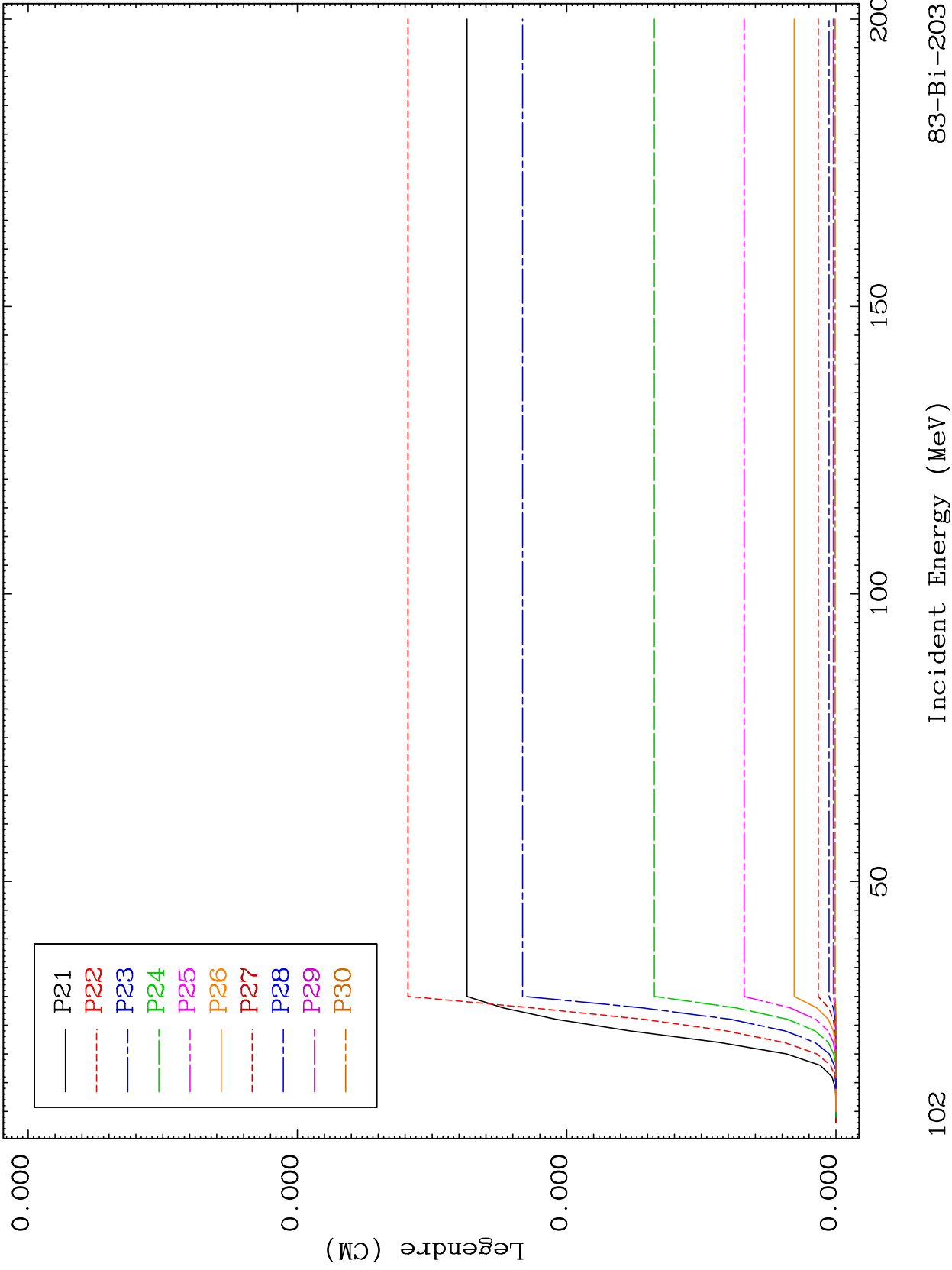
Incident Energy (MeV)

83-Bi-203

MAT 8307

1.561 MeV (n,n') Level
Legendre Coefficients

83-Bi-203



102

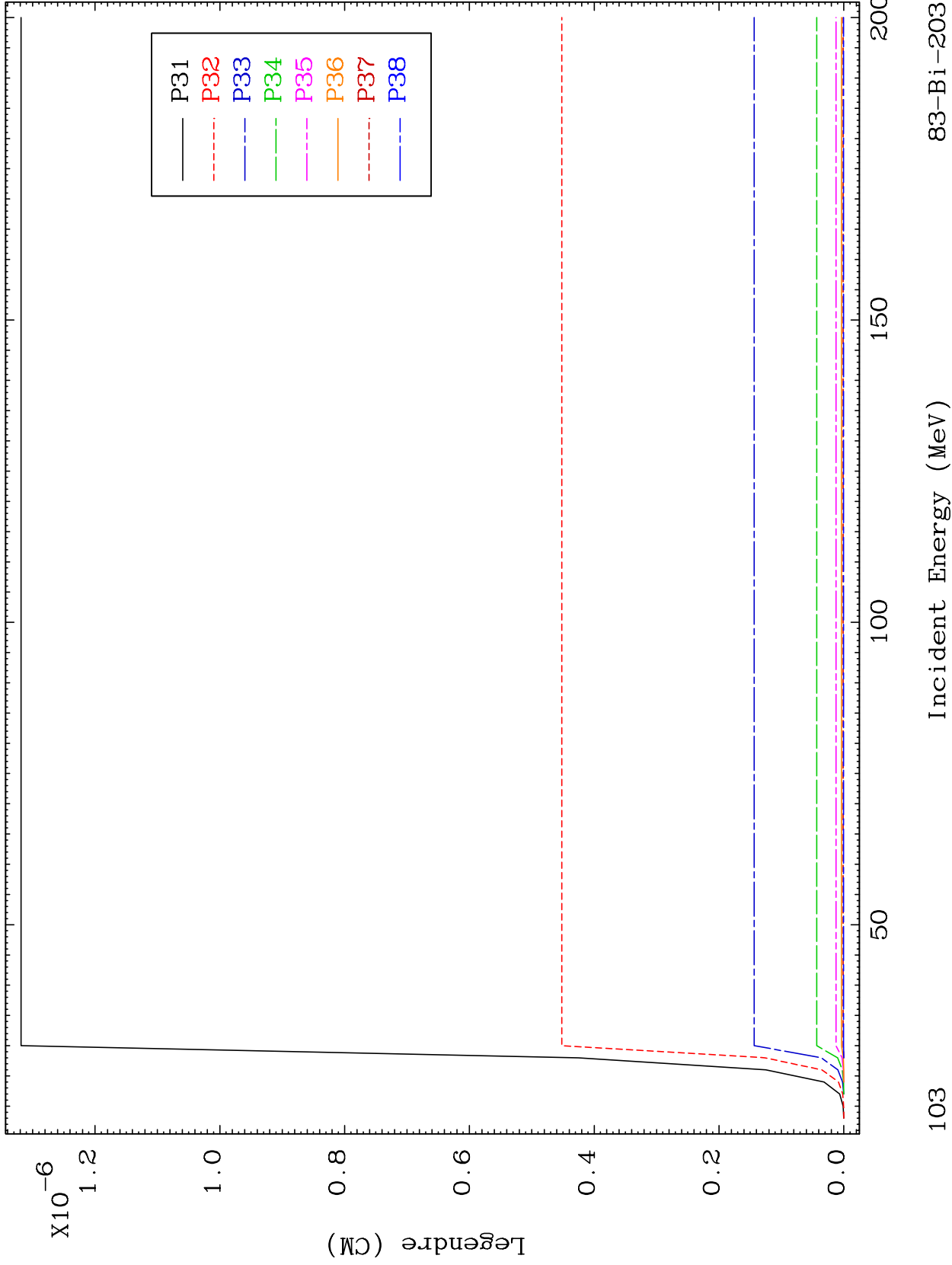
Incident Energy (MeV)

83-Bi-203

MAT 8307

1.561 MeV (n,n') Level
Legendre Coefficients

83-Bi-203



103

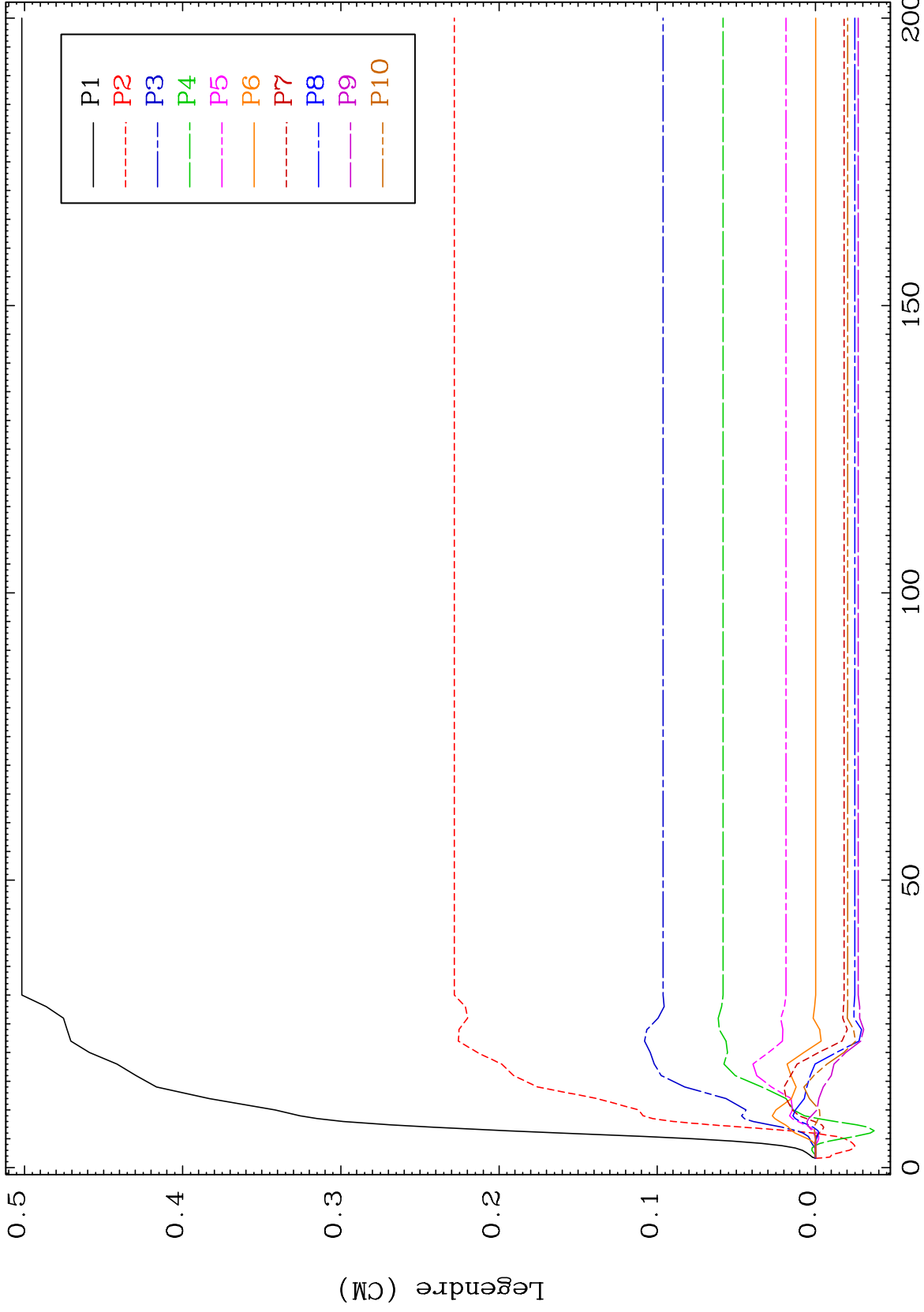
Incident Energy (MeV)

83-Bi-203

MAT 8307

1.575 MeV (n,n') Level
Legendre Coefficients

83-Bi-203



Incident Energy (MeV)

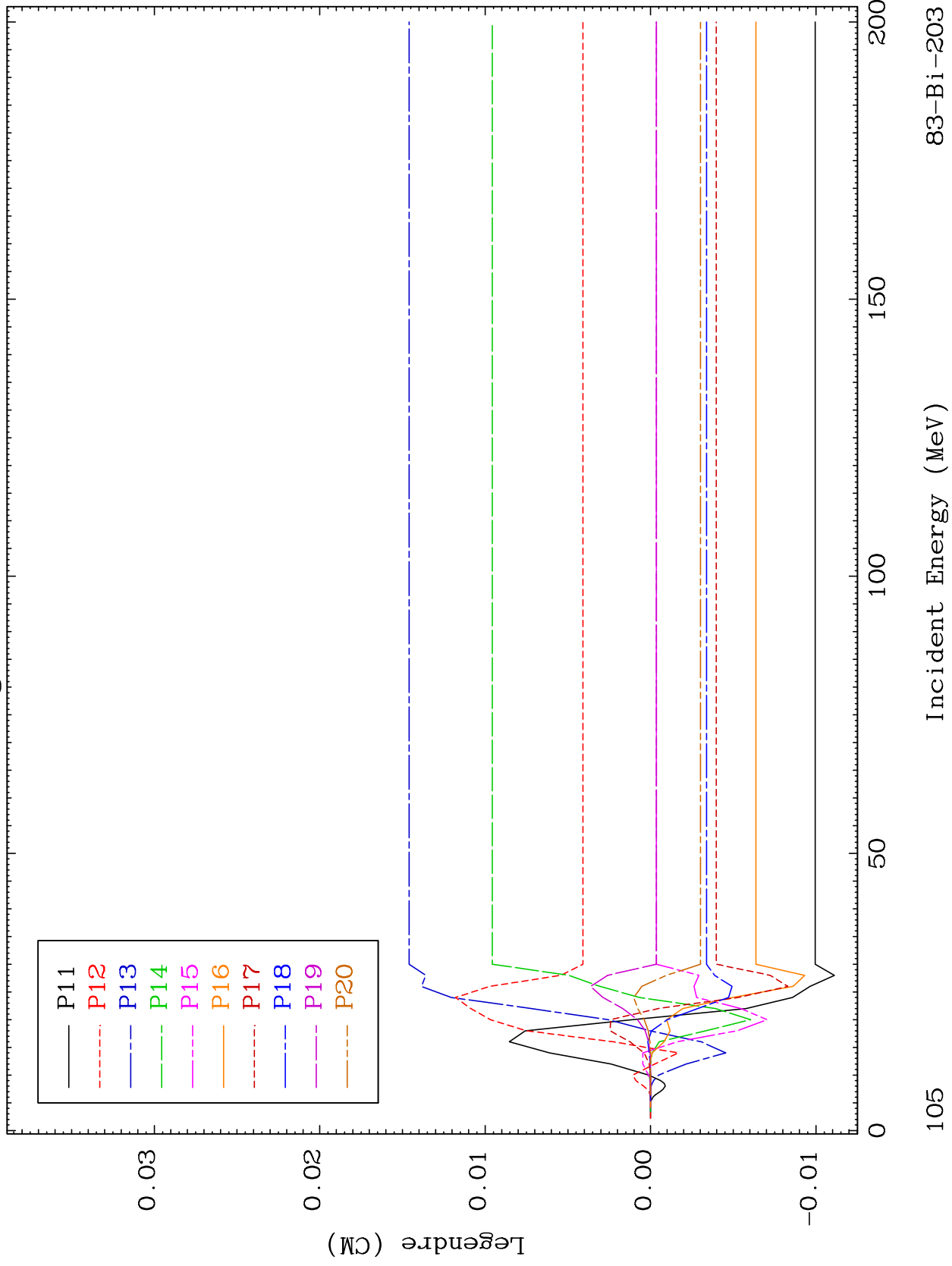
83-Bi-203

104

MAT 8307

1.575 MeV (n, n') Level
Legendre Coefficients

83-Bi-203



83-Bi-203

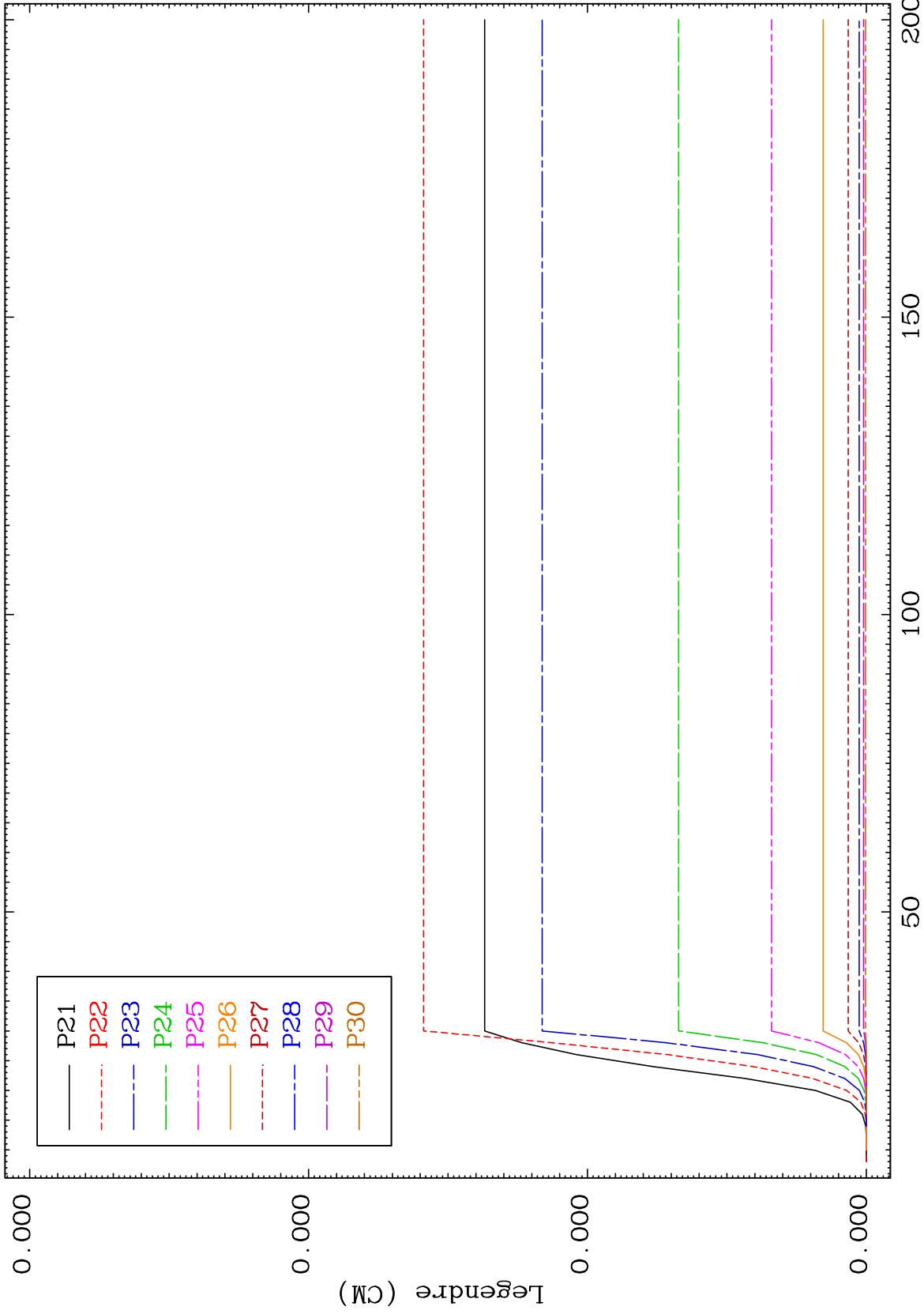
Incident Energy (MeV)

105

MAT 8307

1.575 MeV (n,n') Level
Legendre Coefficients

83-Bi-203



106

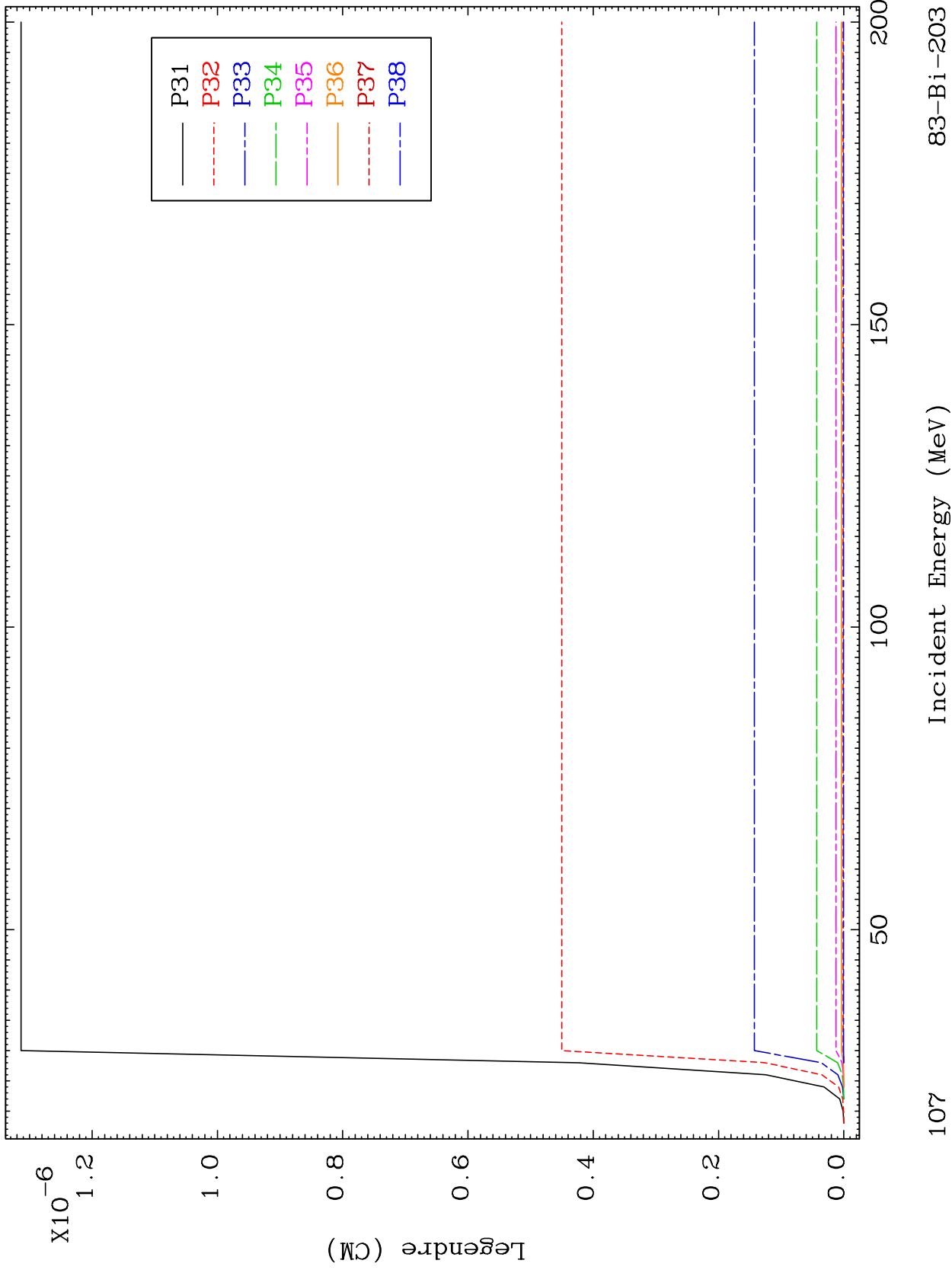
Incident Energy (MeV)

83-Bi-203

MAT 8307

1.575 MeV (n,n') Level
Legendre Coefficients

83-Bi-203



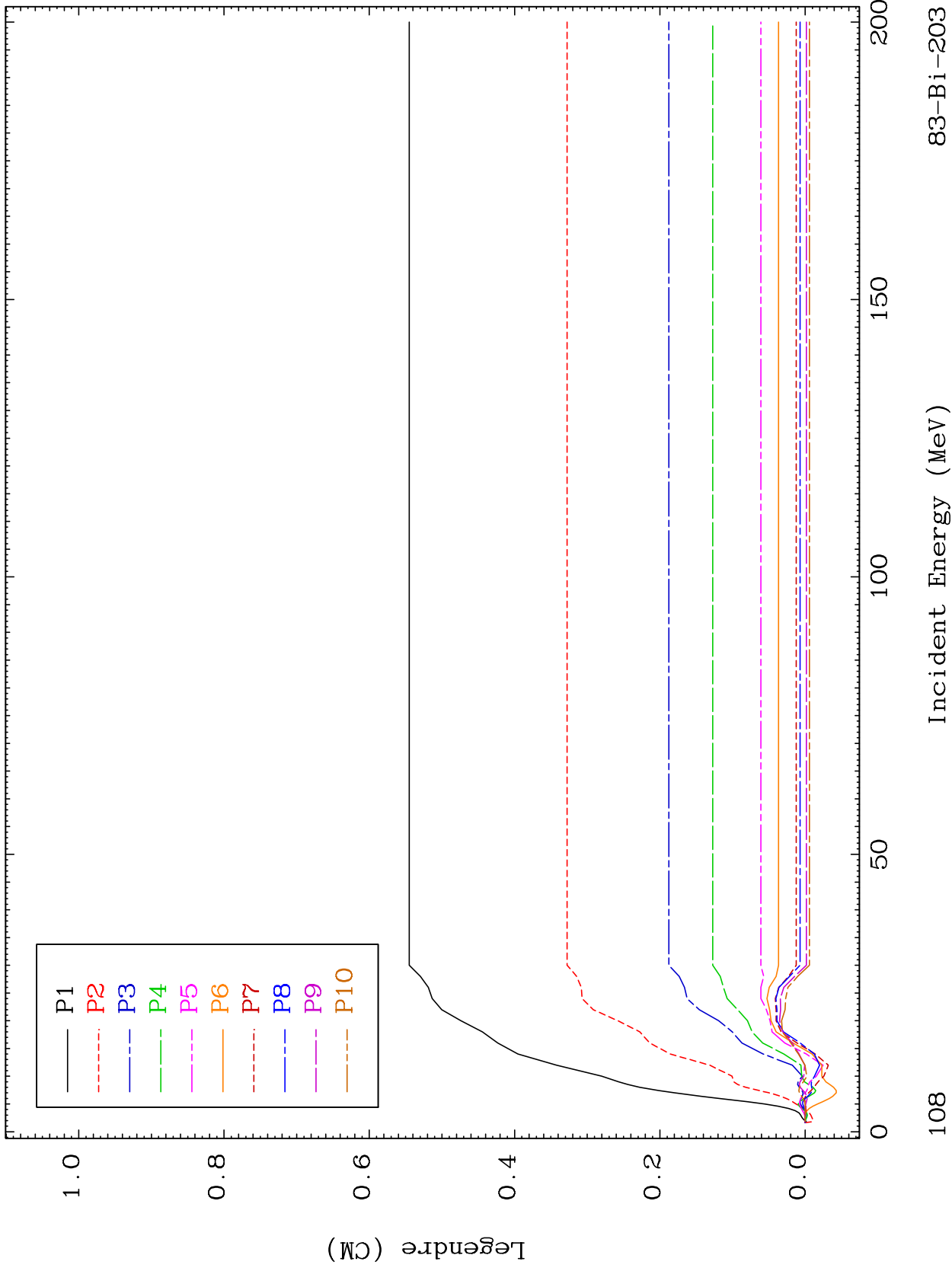
107

83-Bi-203

MAT 8307

1.610 MeV (n,n') Level
Legendre Coefficients

83-Bi-203



83-Bi-203

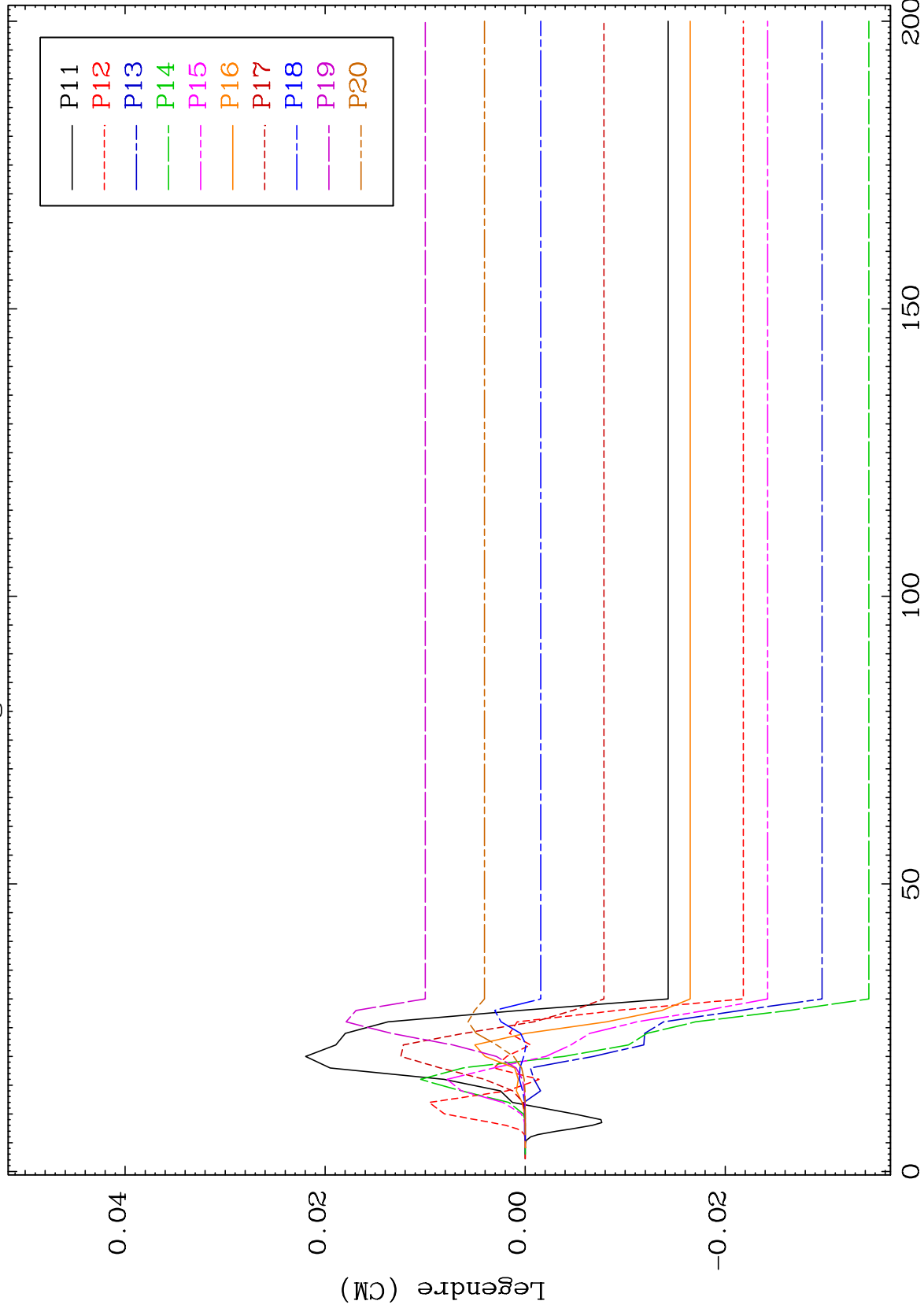
Incident Energy (MeV)

108

MAT 8307

1.610 MeV (n,n') Level
Legendre Coefficients

83-Bi-203



109

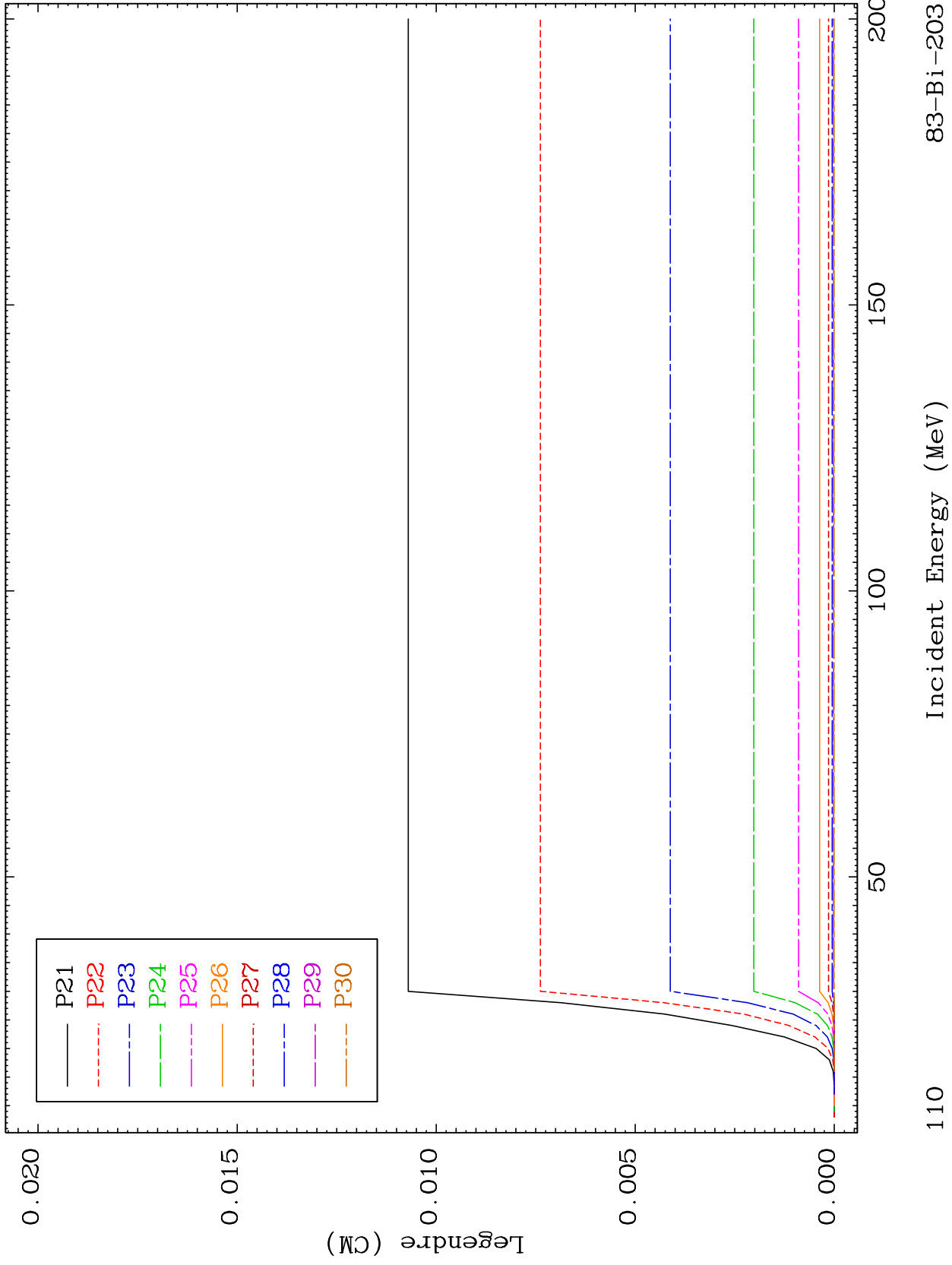
Incident Energy (MeV)

83-Bi-203

MAT 8307

1.610 MeV (n,n') Level
Legendre Coefficients

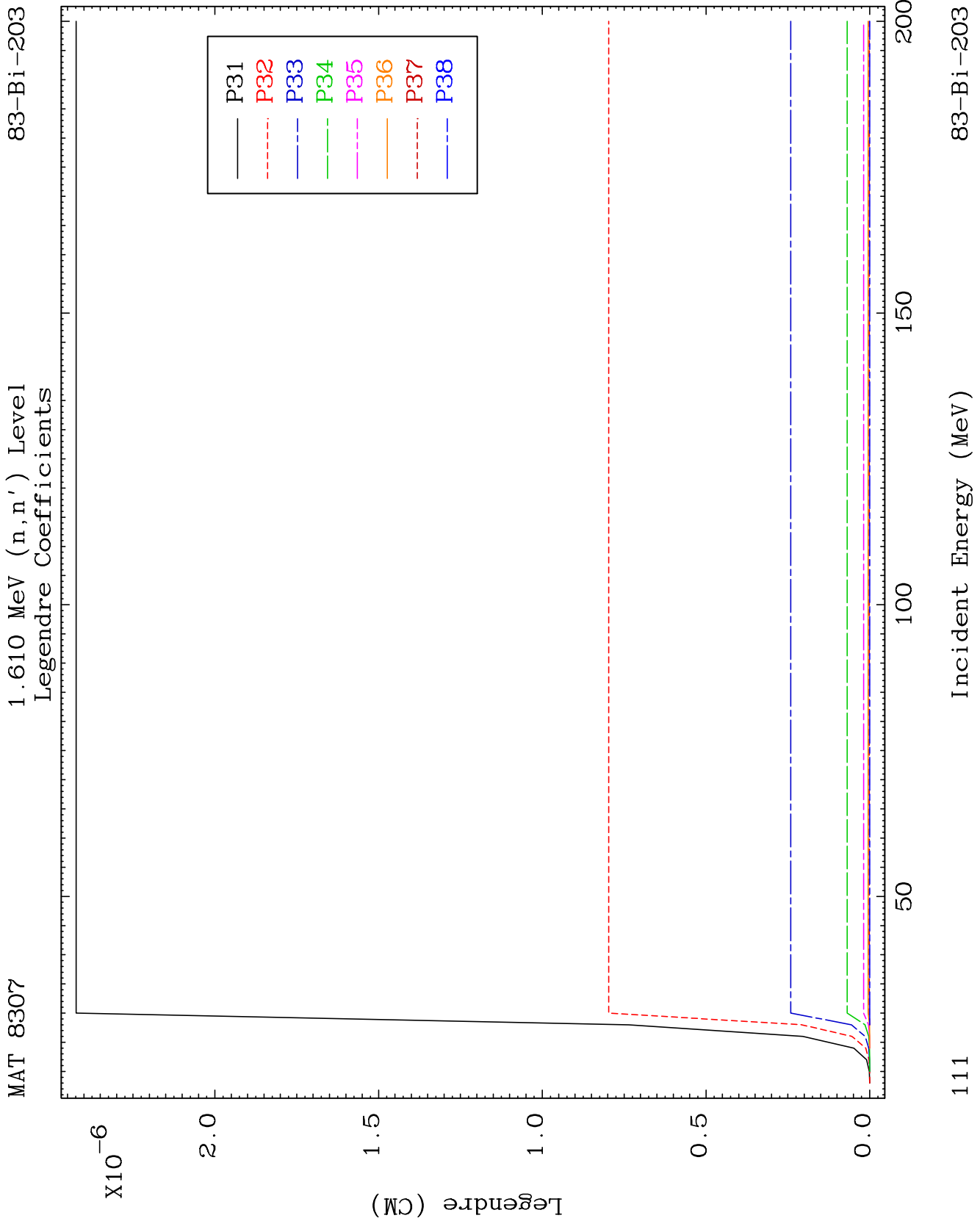
83-Bi-203



110

Incident Energy (MeV)

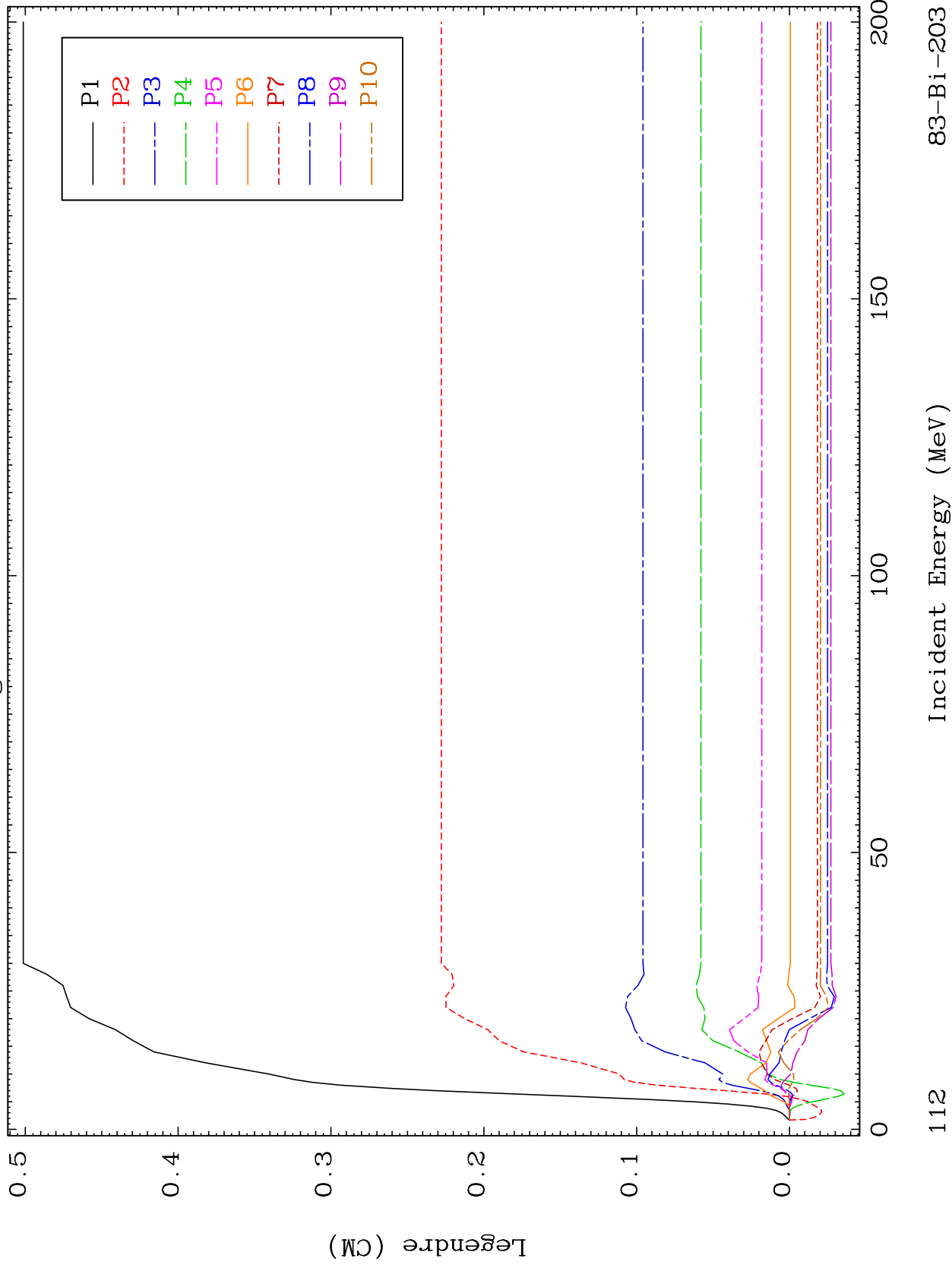
83-Bi-203



MAT 8307

1.673 MeV (n,n') Level
Legendre Coefficients

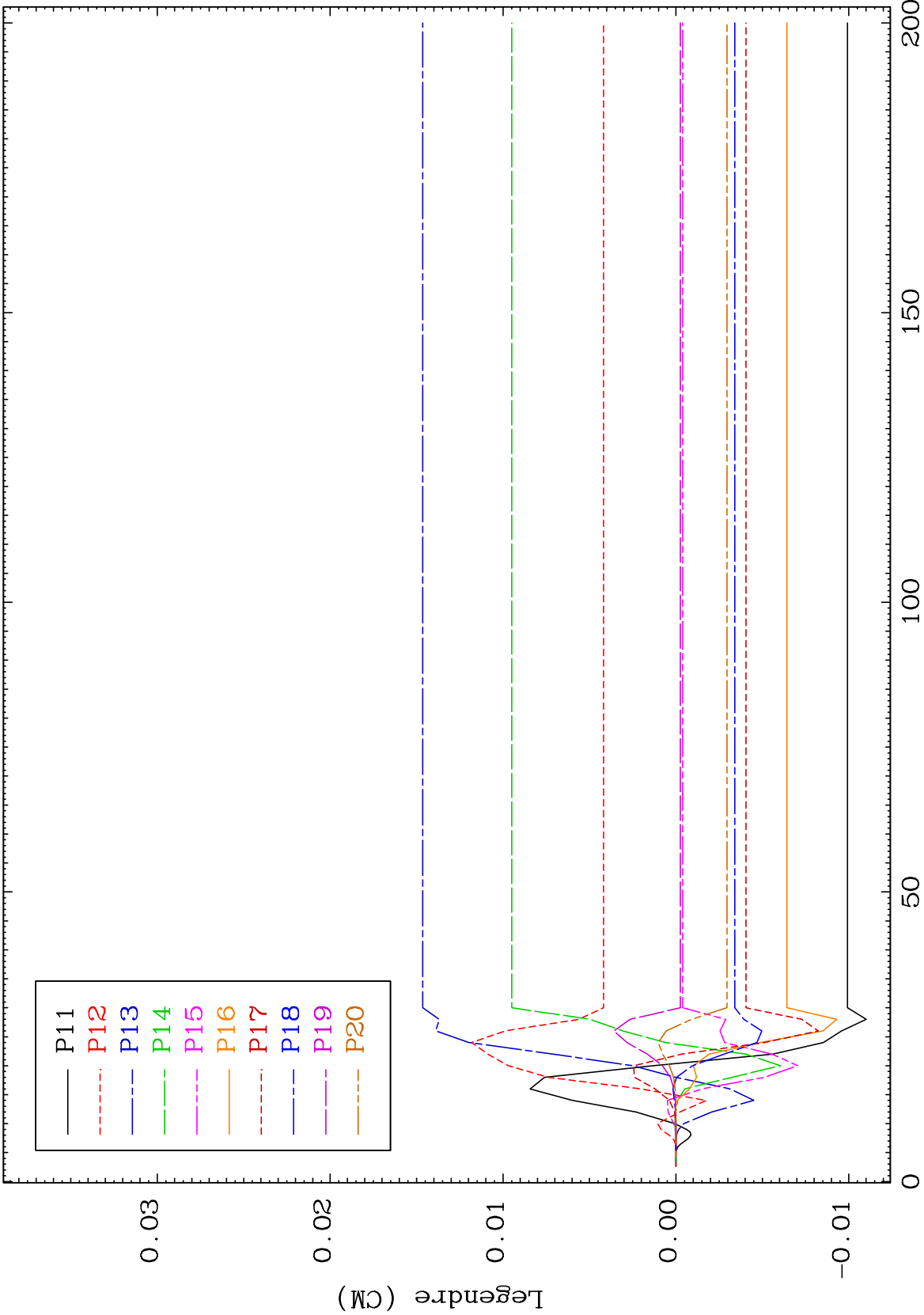
83-Bi-203



MAT 8307

1.673 MeV (n,n') Level
Legendre Coefficients

83-Bi-203



113

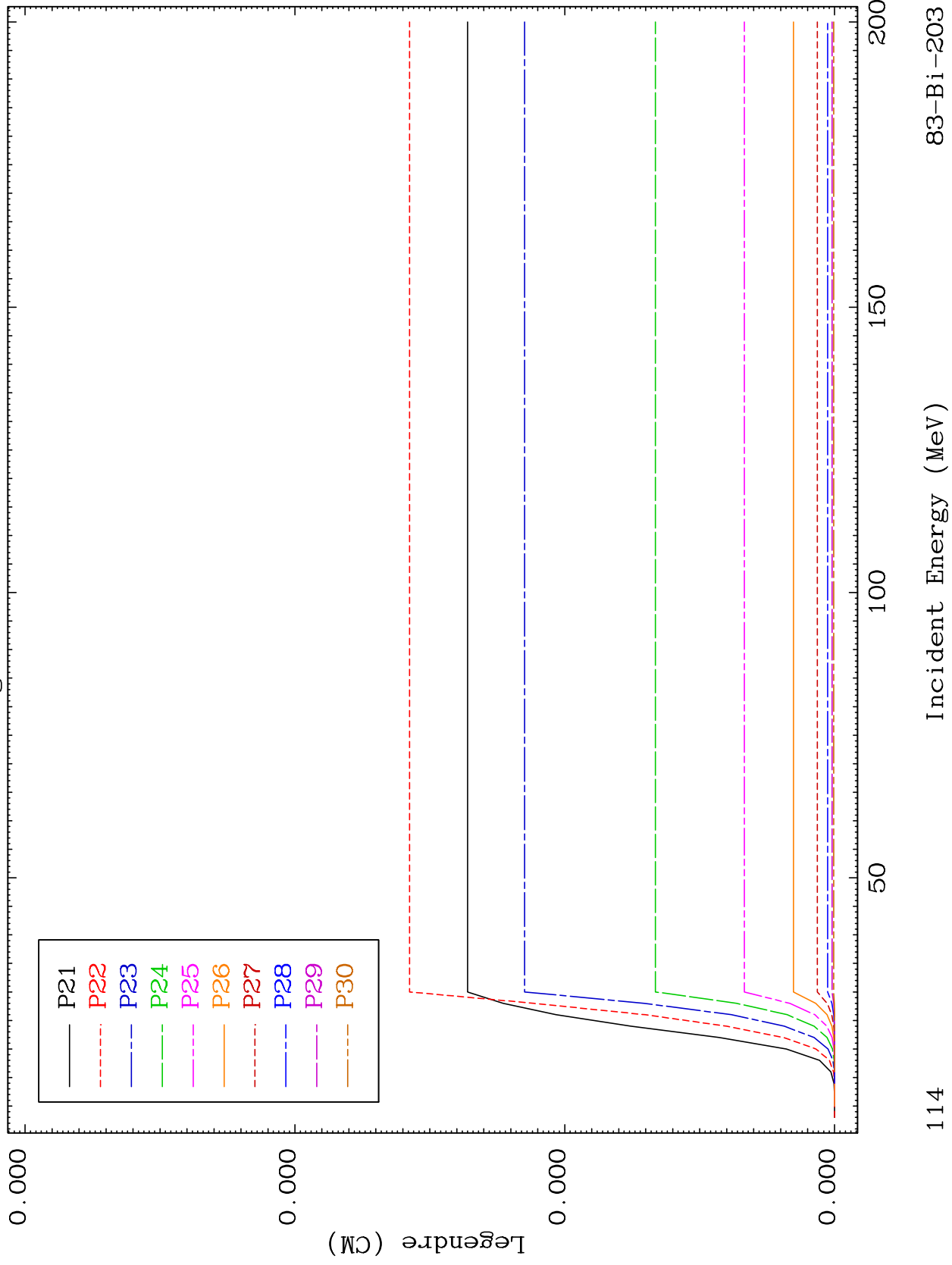
Incident Energy (MeV)

83-Bi-203

MAT 8307

1.673 MeV (n,n') Level
Legendre Coefficients

83-Bi-203

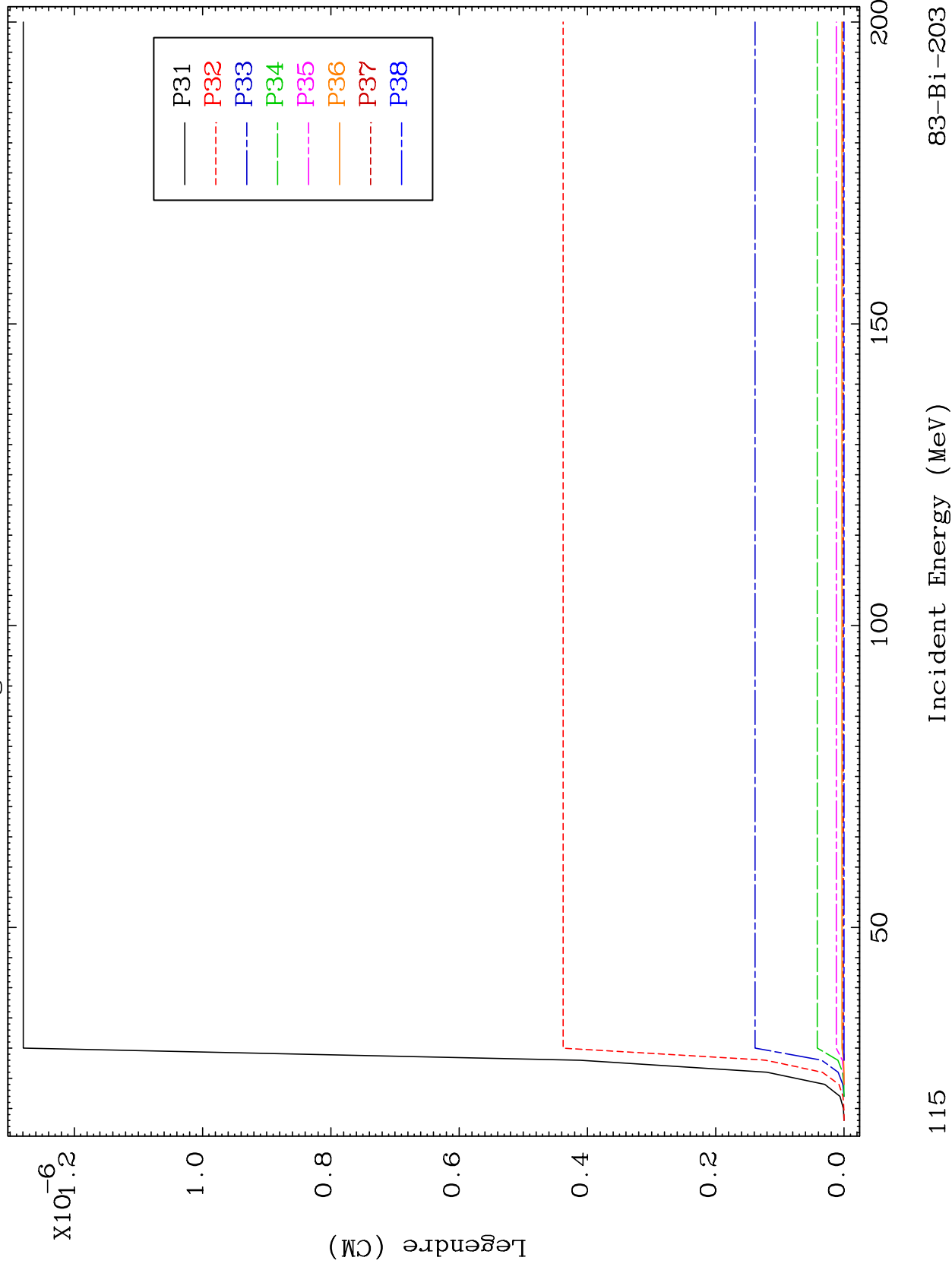


114

MAT 8307

1.673 MeV (n,n') Level
Legendre Coefficients

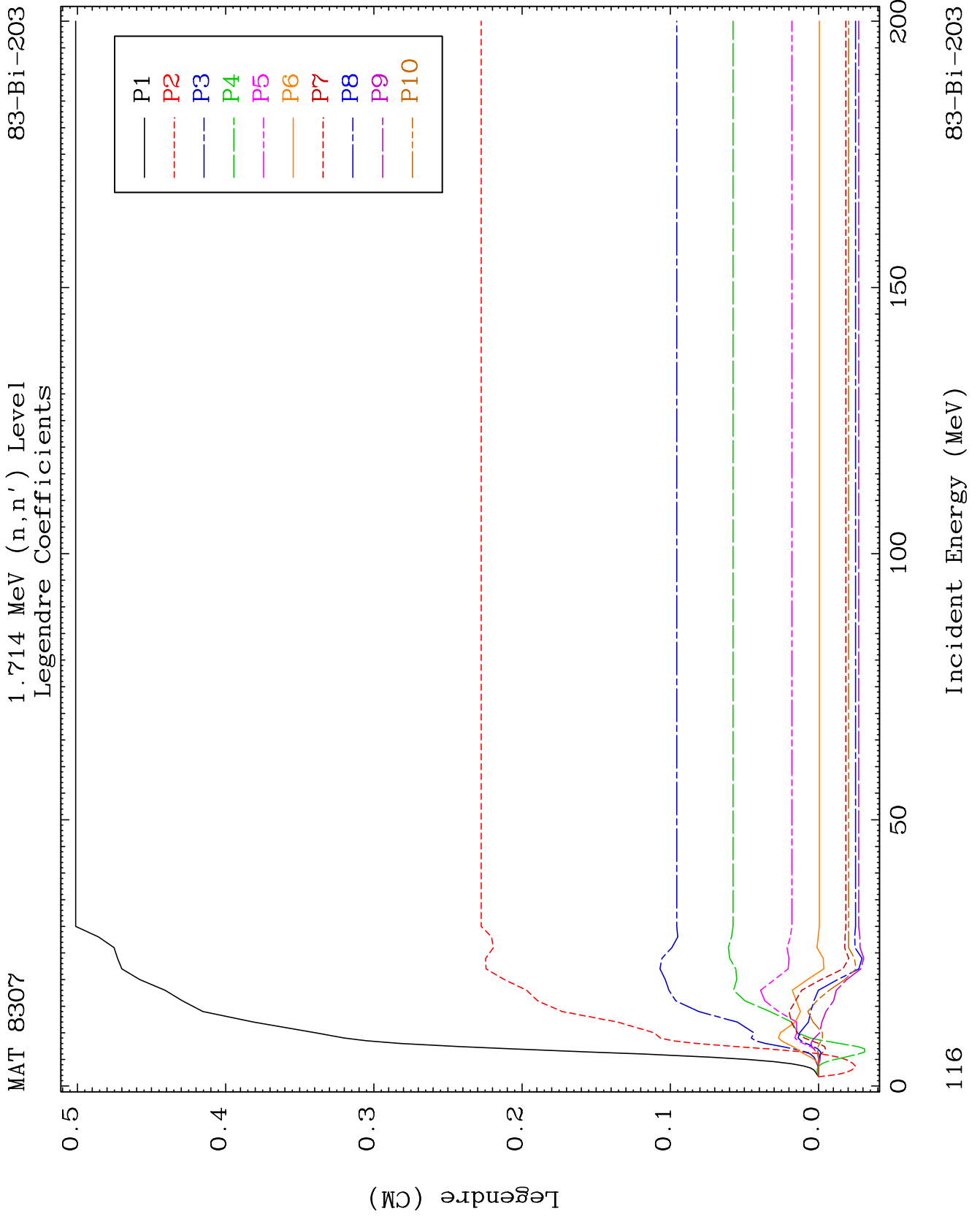
83-Bi-203



115

Incident Energy (MeV)

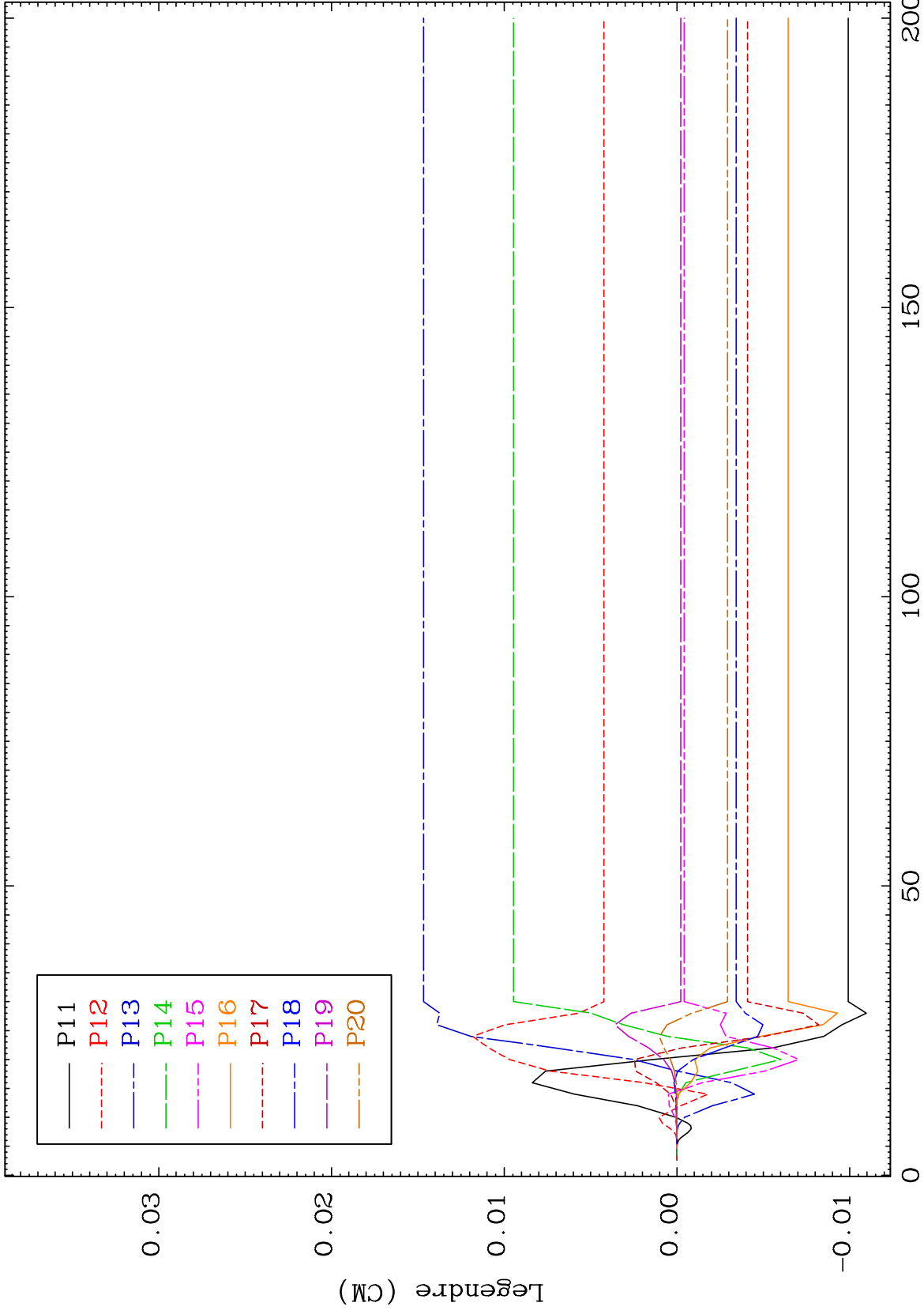
83-Bi-203



MAT 8307

1.714 MeV (n,n') Level
Legendre Coefficients

83-Bi-203



117

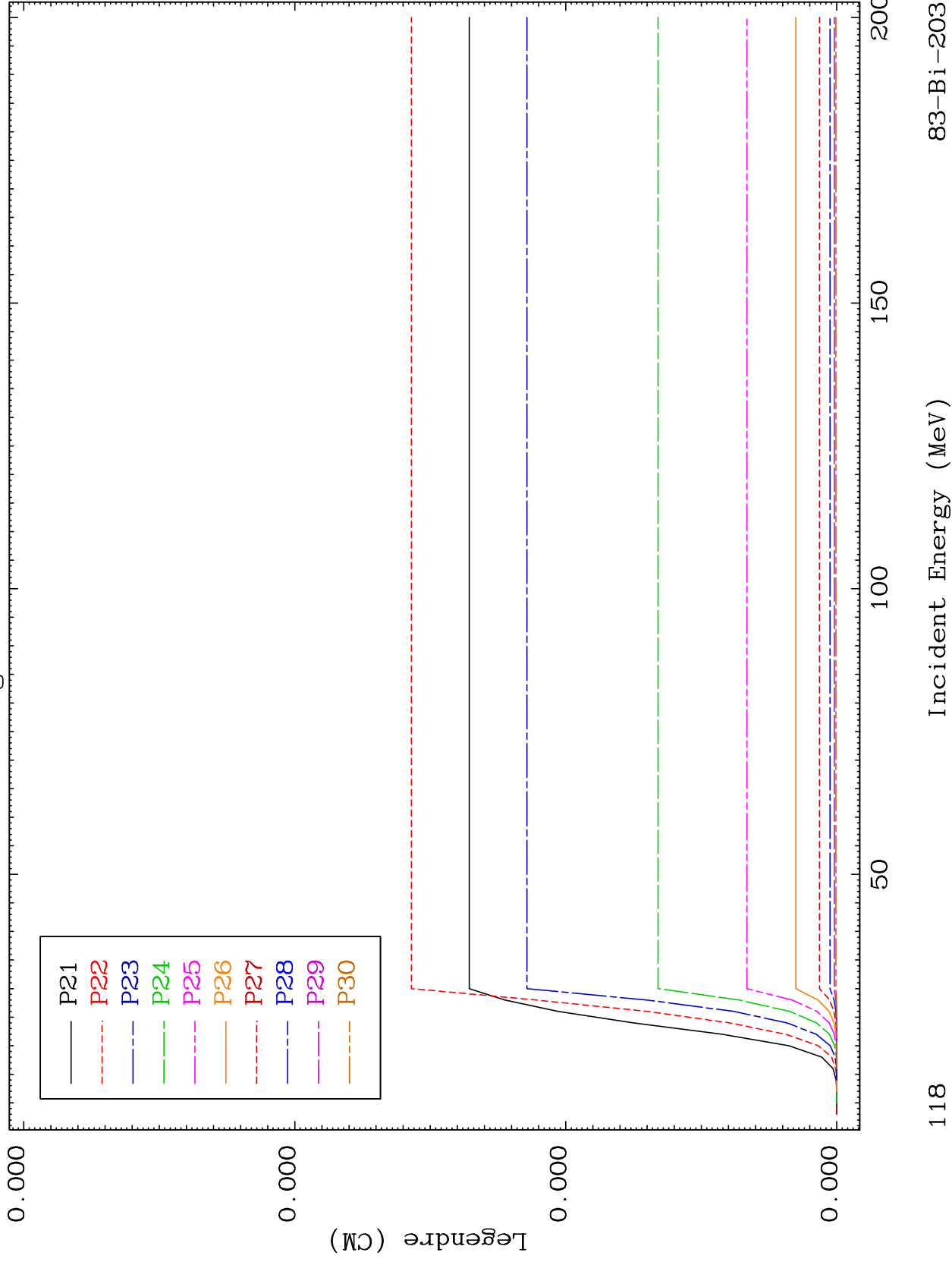
Incident Energy (MeV)

83-Bi-203

MAT 8307

1.714 MeV (n,n') Level
Legendre Coefficients

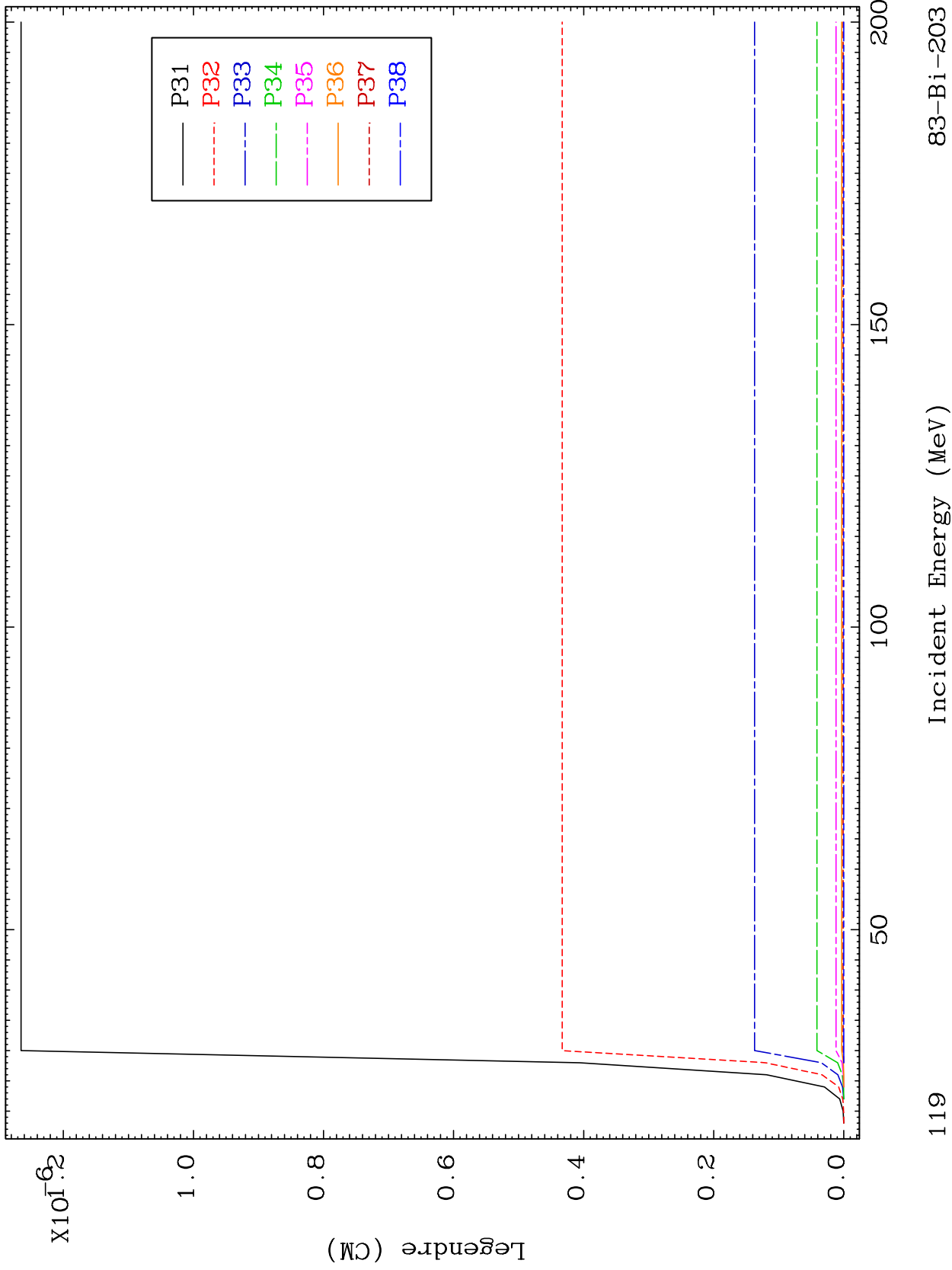
83-Bi-203



MAT 8307

1.714 MeV (n,n') Level
Legendre Coefficients

83-Bi-203

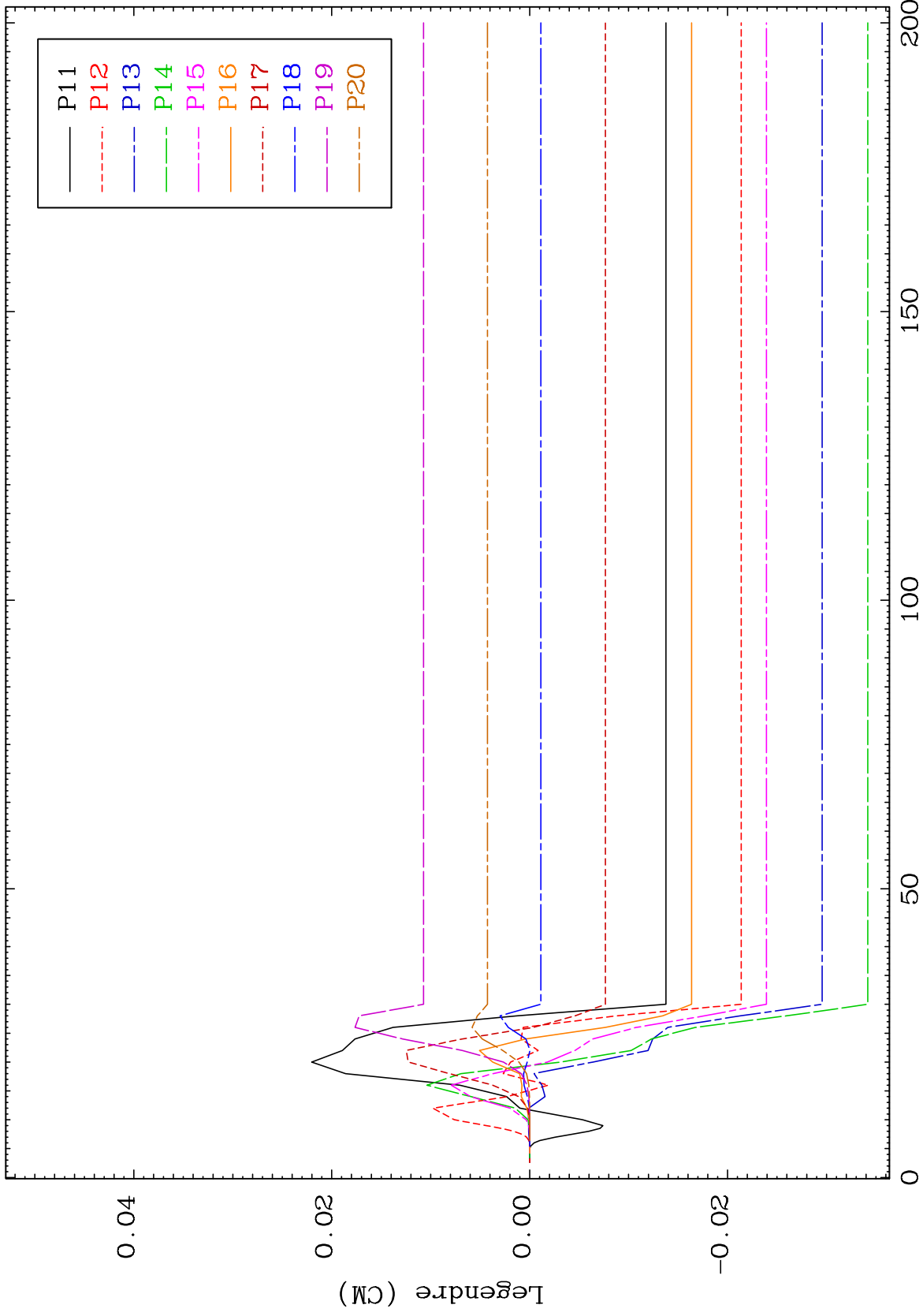


119

MAT 8307

1.893 MeV (n,n') Level
Legendre Coefficients

83-Bi-203



121

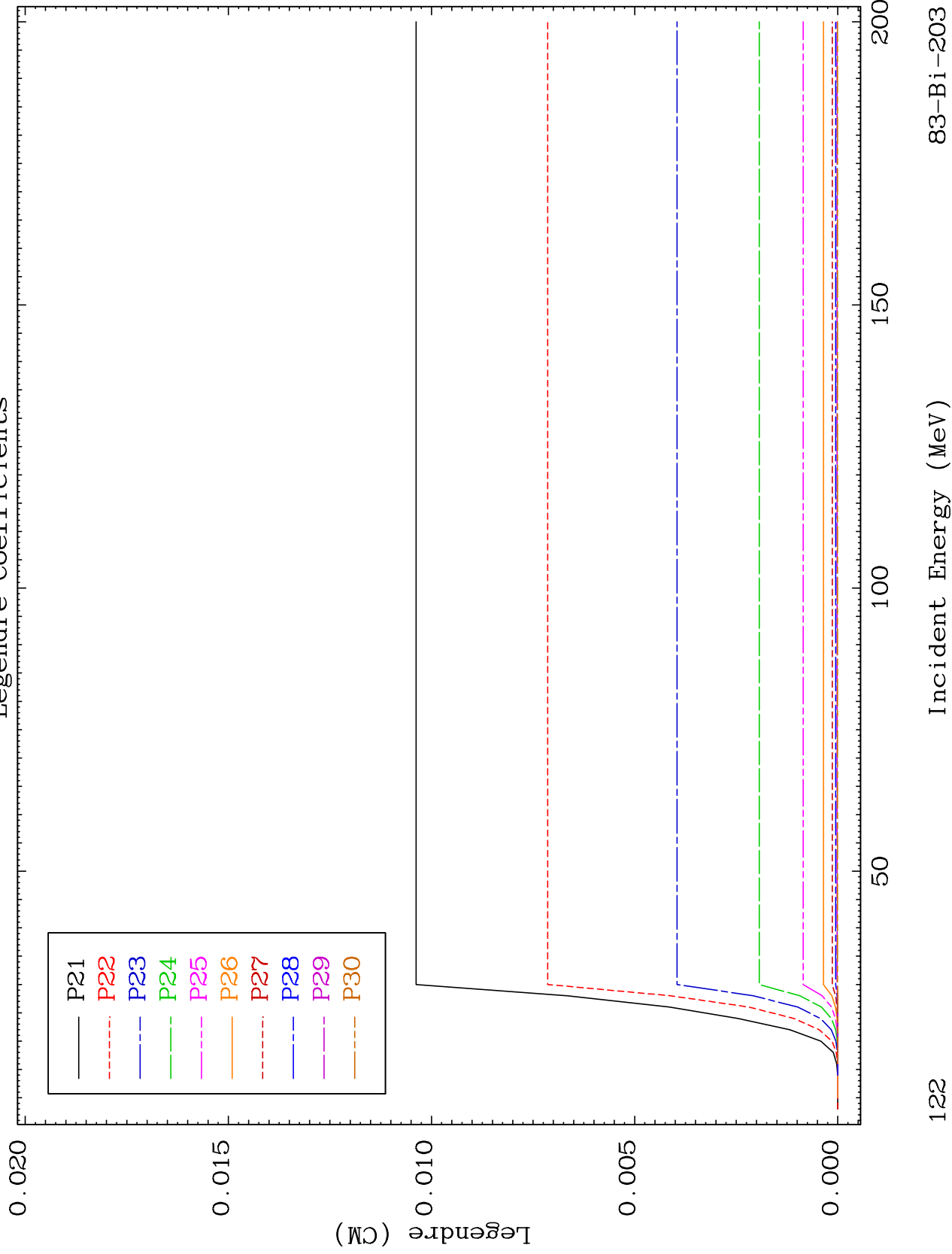
Incident Energy (MeV)

83-Bi-203

MAT 8307

1.893 MeV (n,n') Level
Legendre Coefficients

83-Bi-203



122

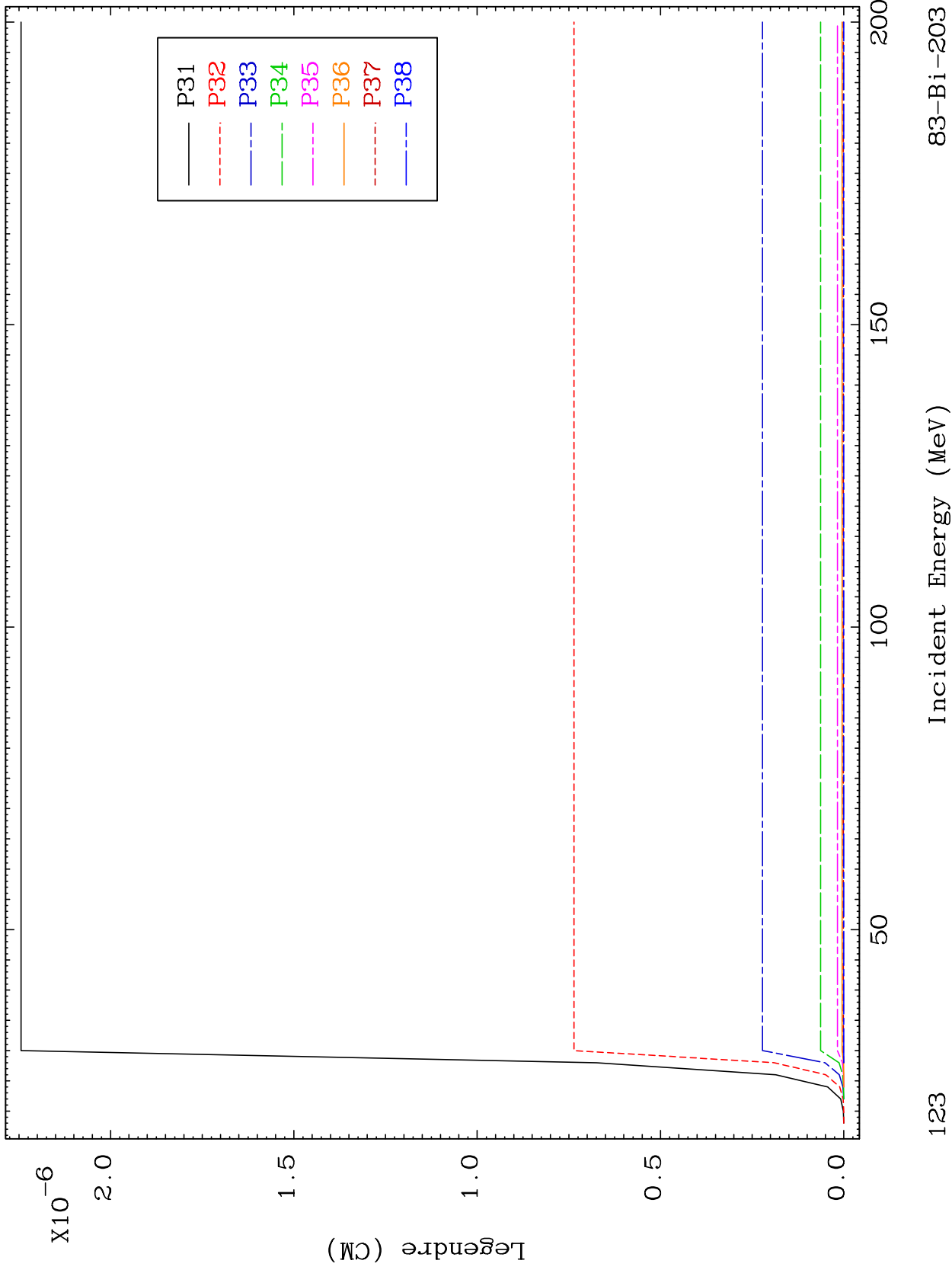
Incident Energy (MeV)

83-Bi-203

MAT 8307

1.893 MeV (n,n') Level
Legendre Coefficients

83-Bi-203



123

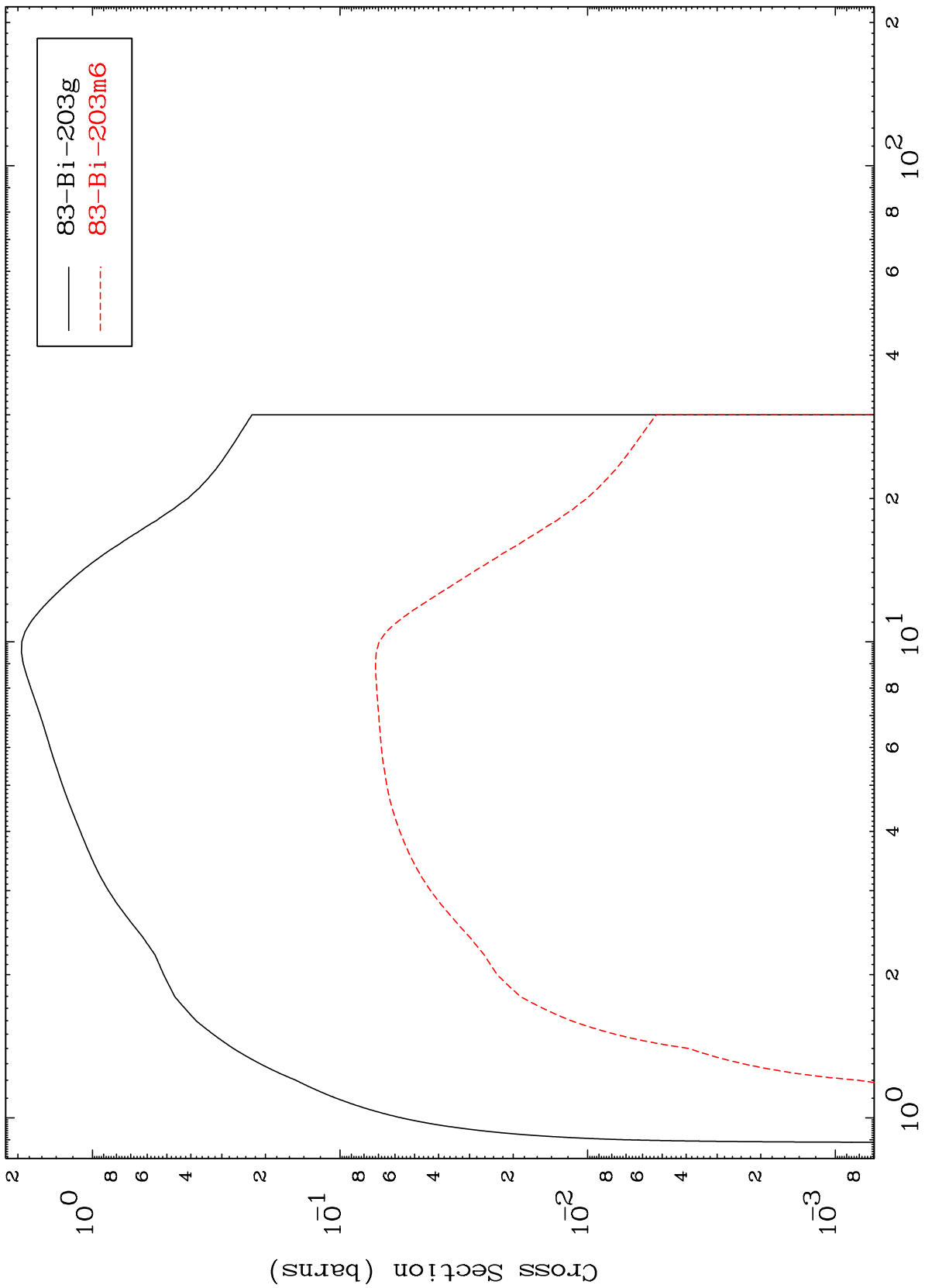
Incident Energy (MeV)

83-Bi-203

MAT 8307

83-Bi-203

Inelastic
Radionuclide Production Cross Section



83-Bi-203g
83-Bi-203m6

124

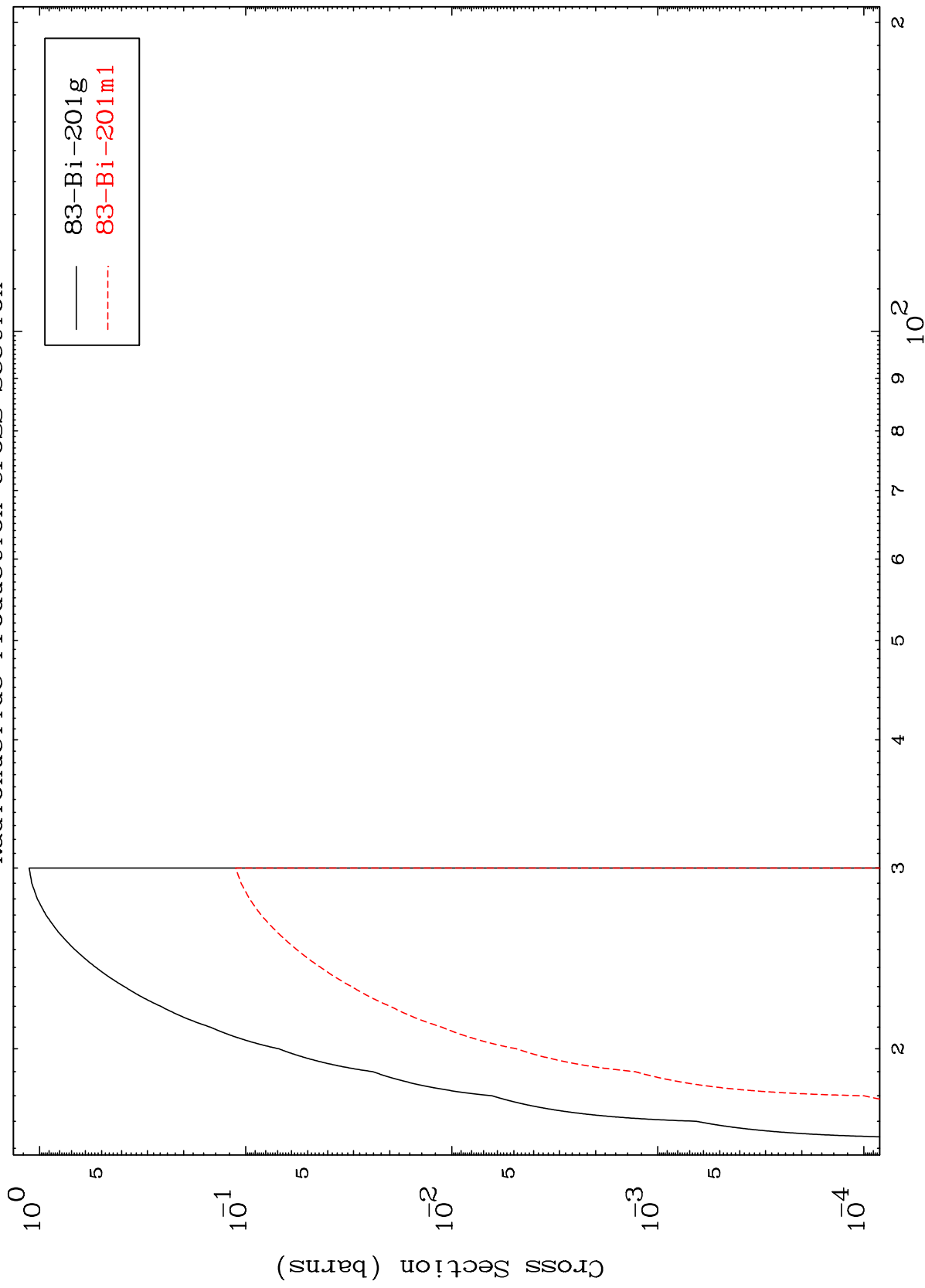
Incident Energy (MeV)

83-Bi-203

MAT 8307

83-Bi-203

(n,3n)
Radionuclide Production Cross Section



125

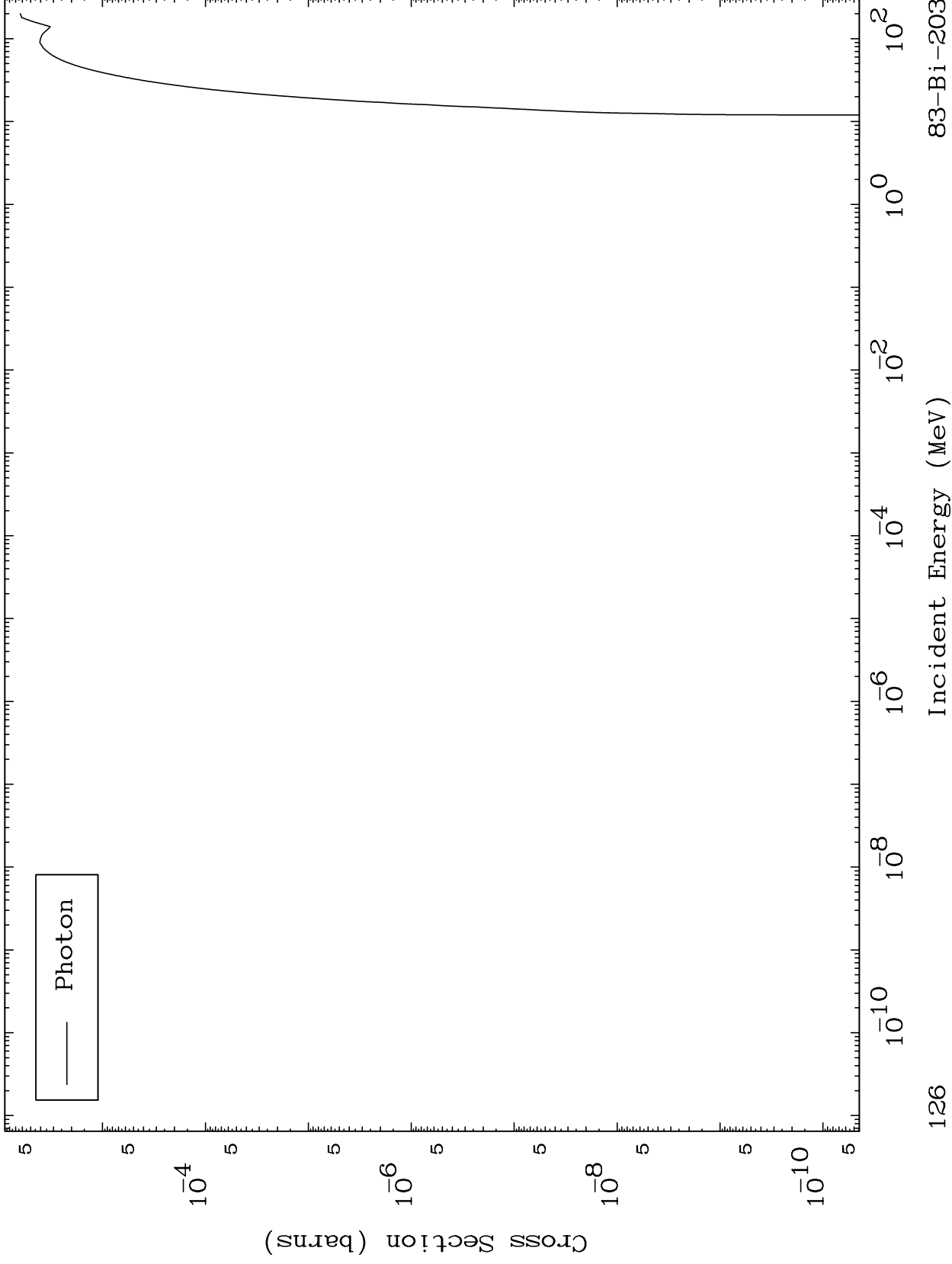
Incident Energy (MeV)

83-Bi-203

MAT 8307

Fission
Radionuclide Production Cross Section

83-Bi-203



126

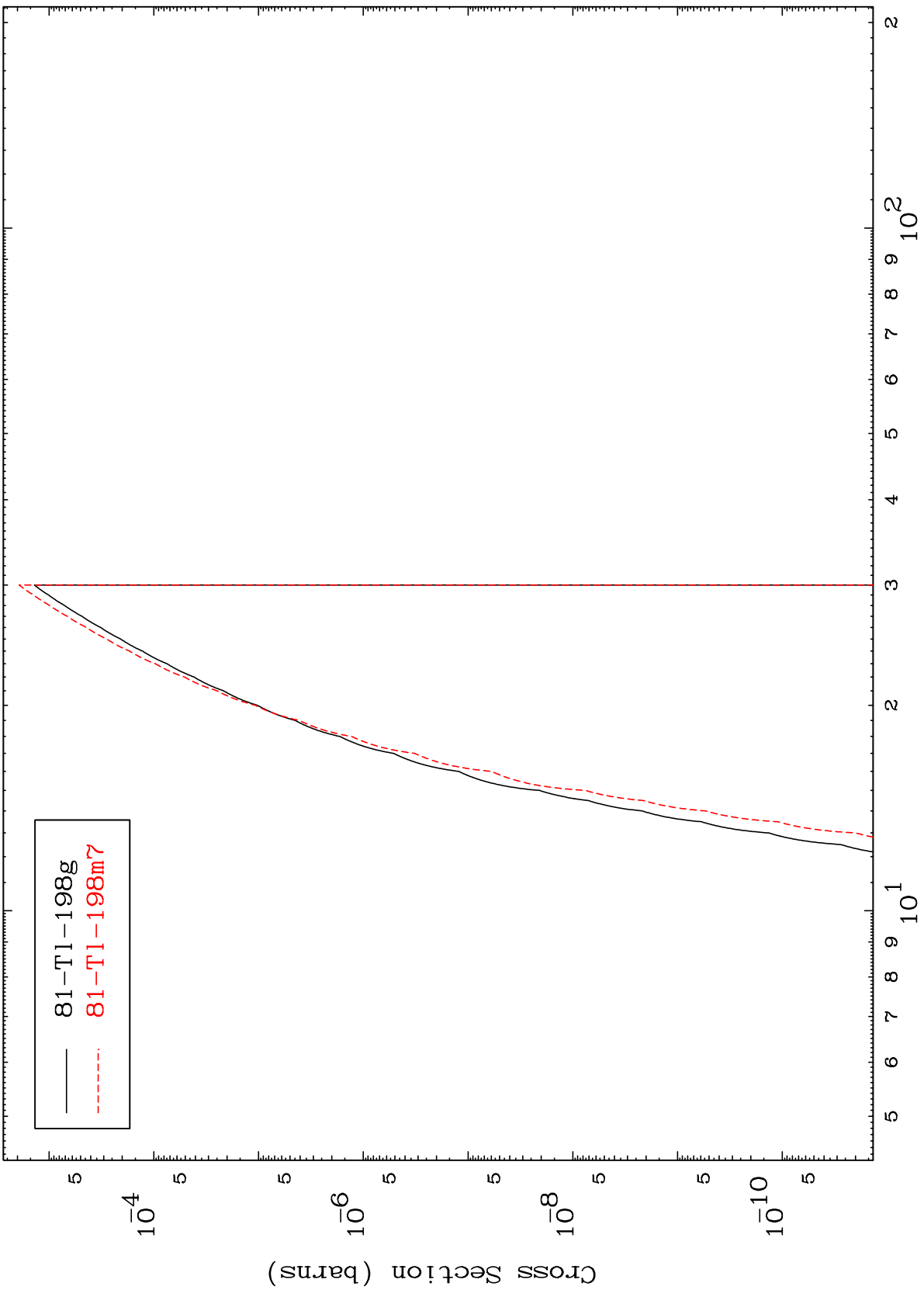
83-Bi-203

MAT 8307

$(n,2n) \alpha$

83-Bi-203

Radionuclide Production Cross Section

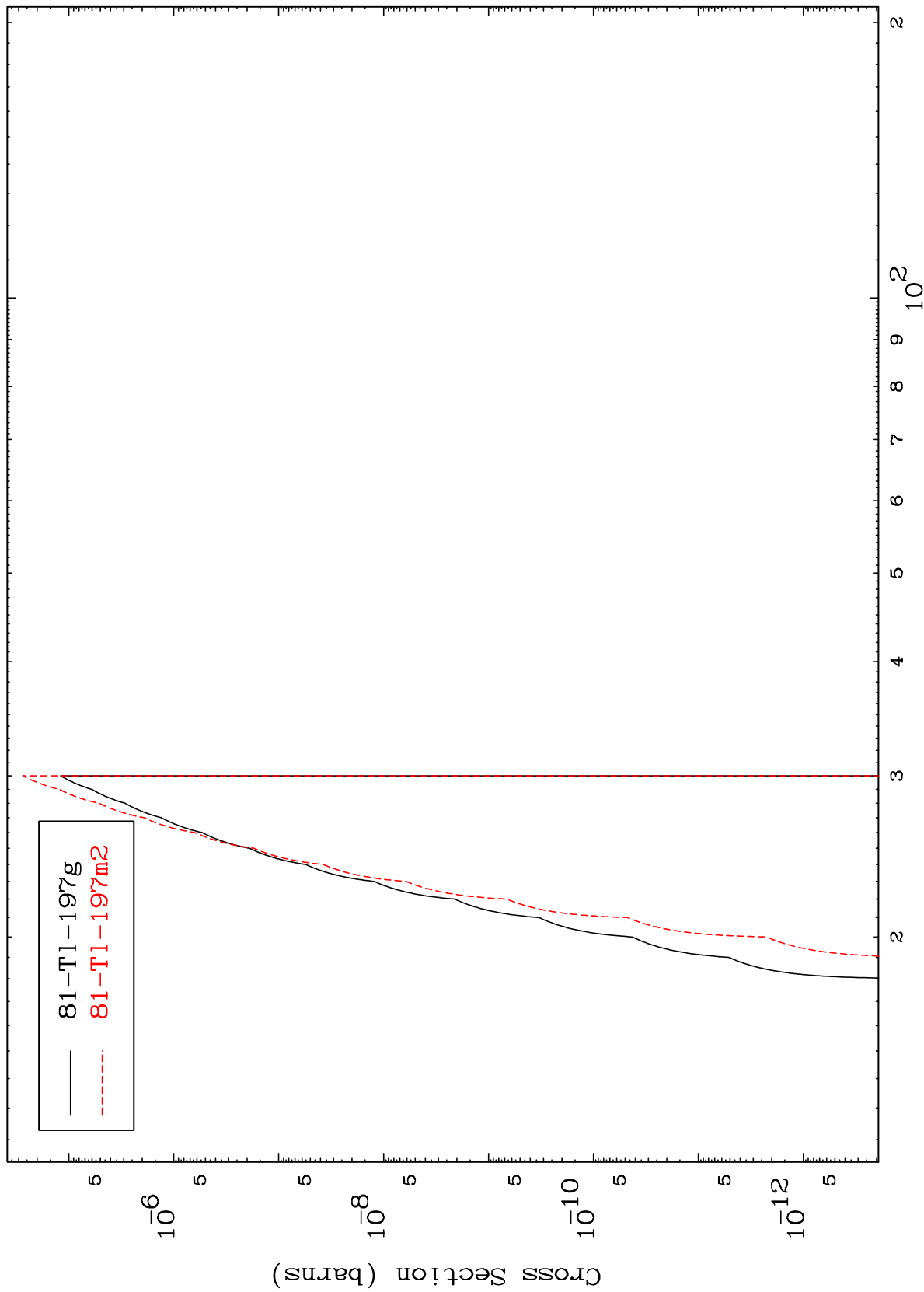


127

Incident Energy (MeV)

83-Bi-203

Radionuclide Production Cross Section

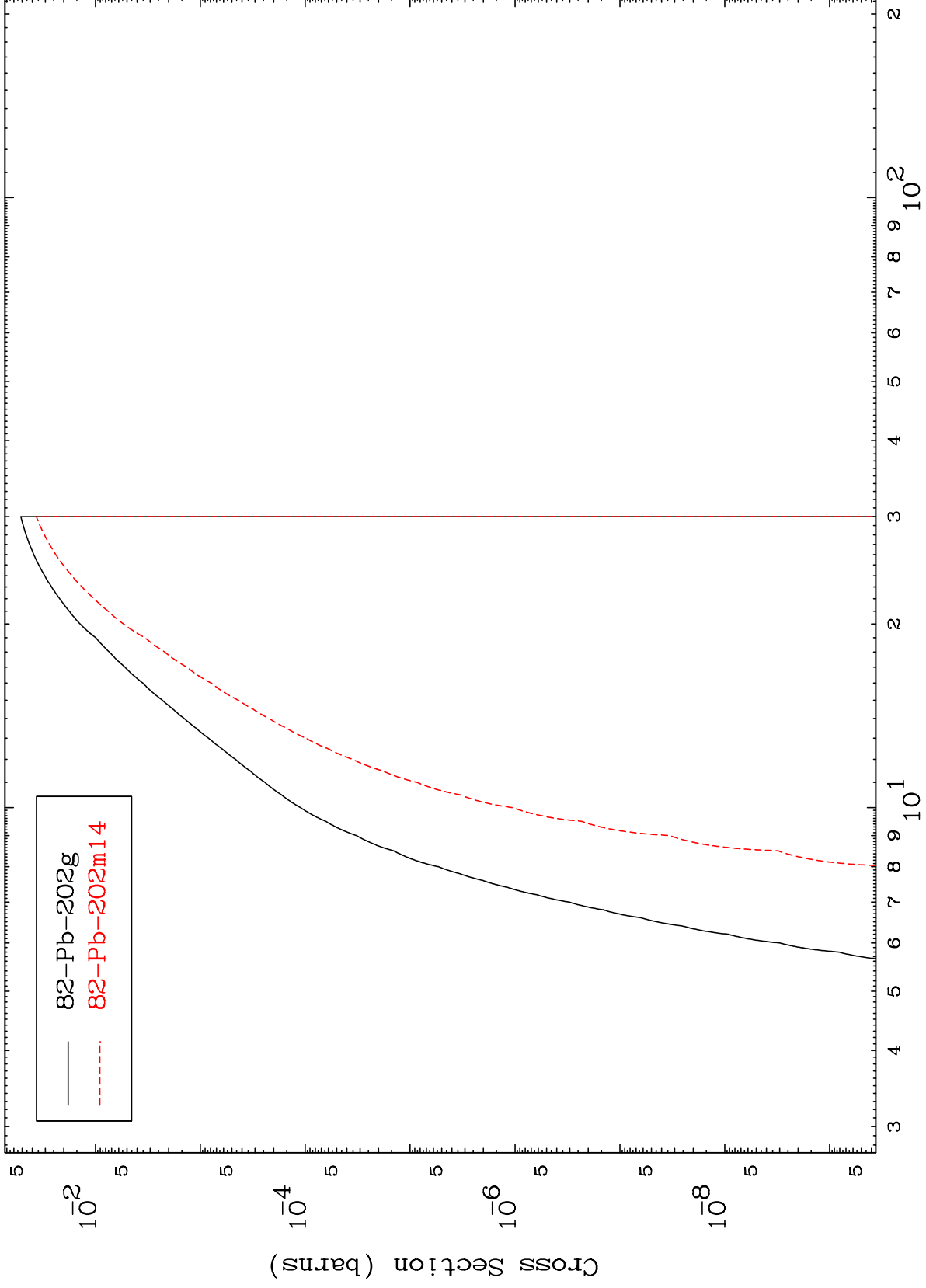


MAT 8307

(n,n') p

83-Bi-203

Radionuclide Production Cross Section



129

Incident Energy (MeV)

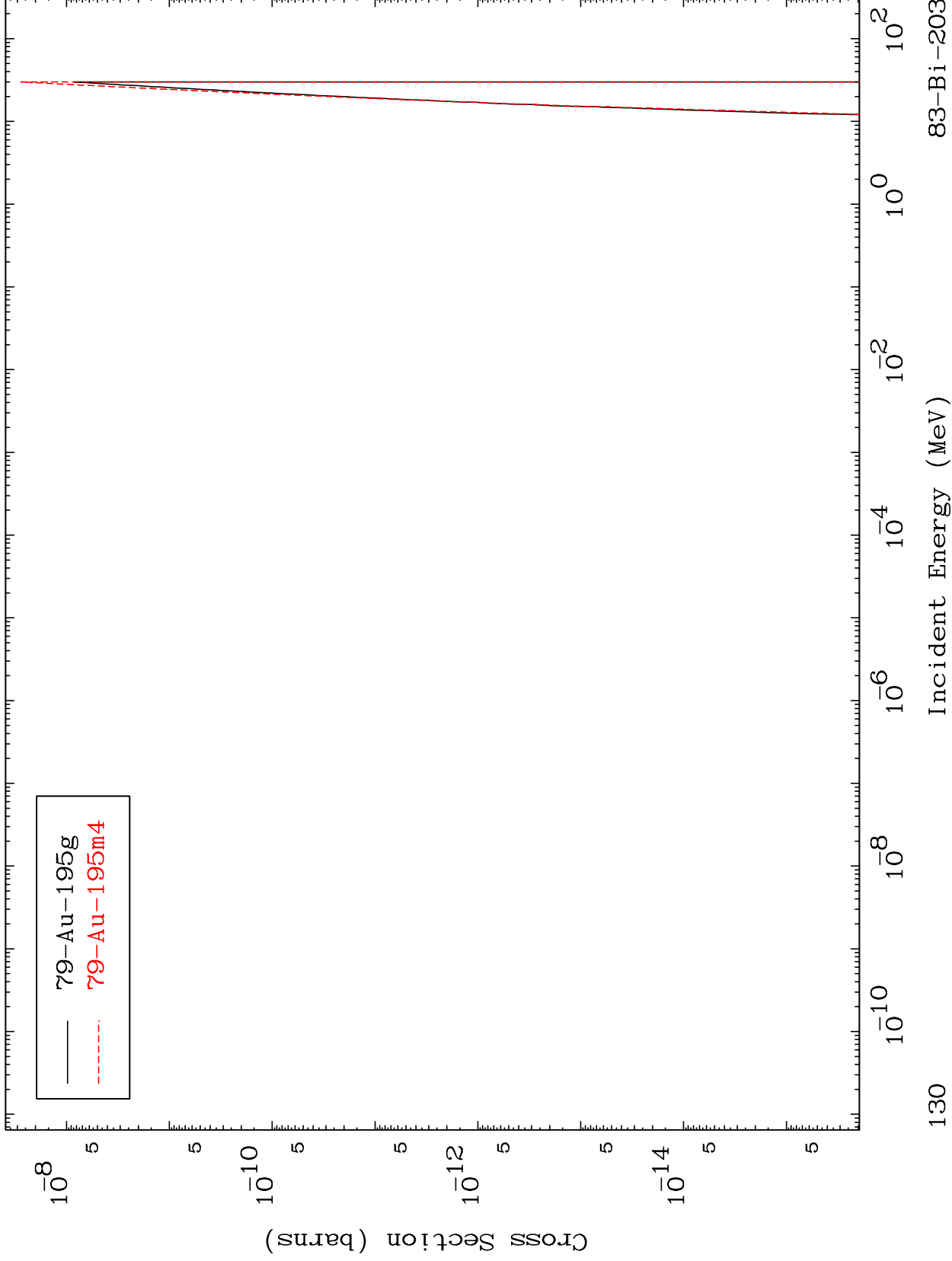
83-Bi-203

MAT 8307

(n,n') 2α

83-Bi-203

Radionuclide Production Cross Section

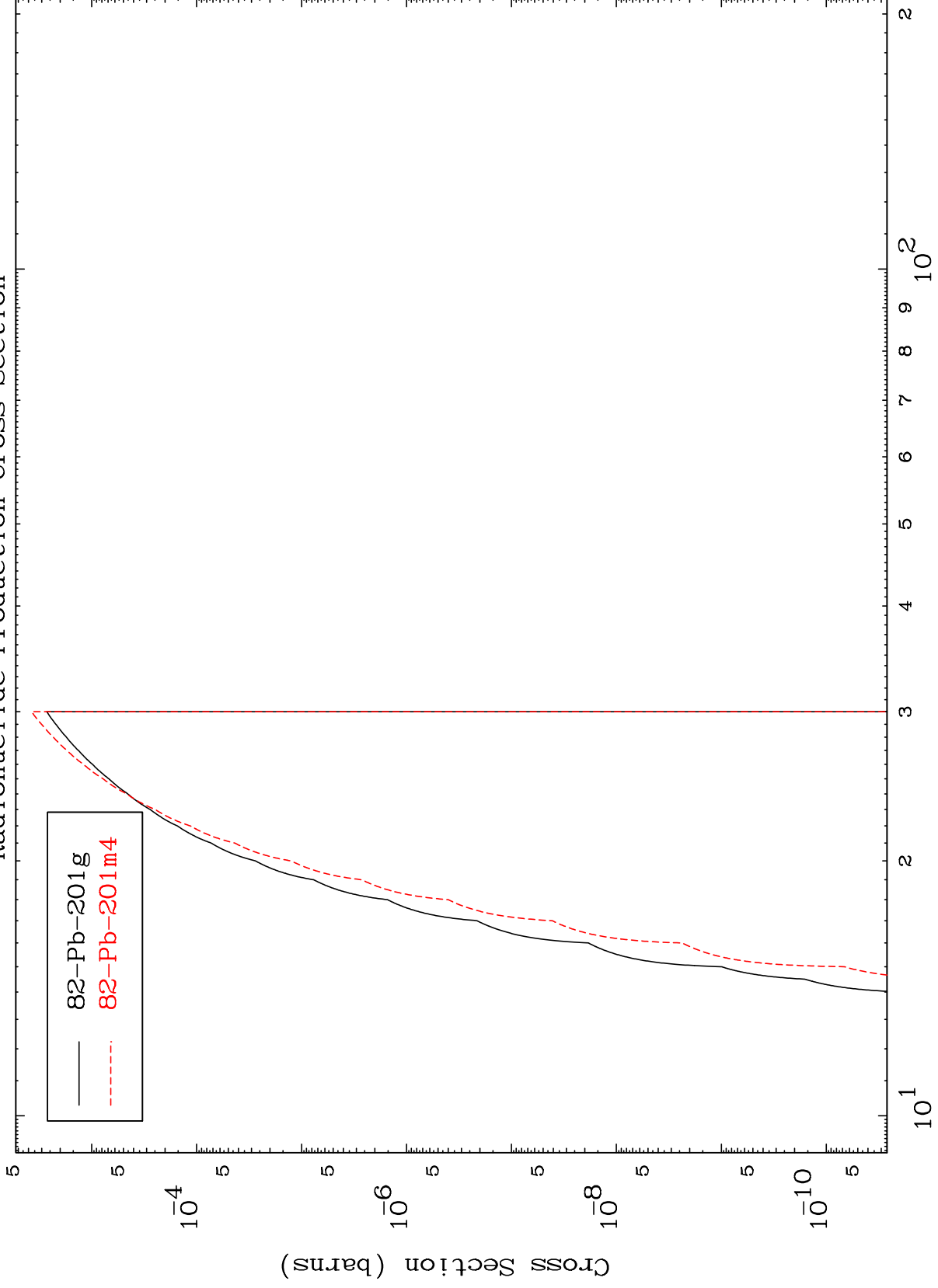


MAT 8307

(n,n') d

83-Bi-203

Radionuclide Production Cross Section



131

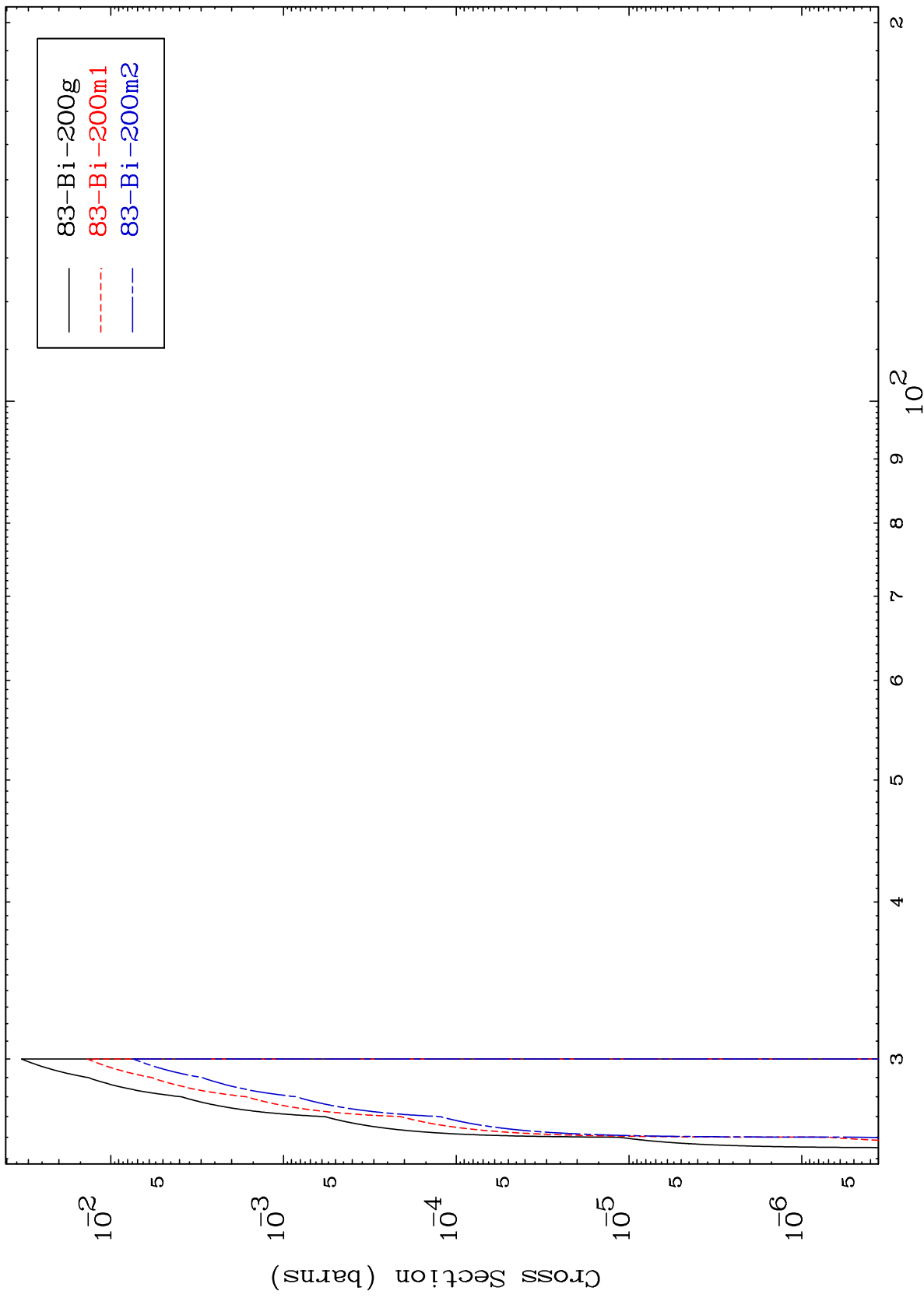
Incident Energy (MeV)

83-Bi-203

MAT 8307

83-Bi-203

(n,4n)
Radionuclide Production Cross Section



132

83-Bi-203

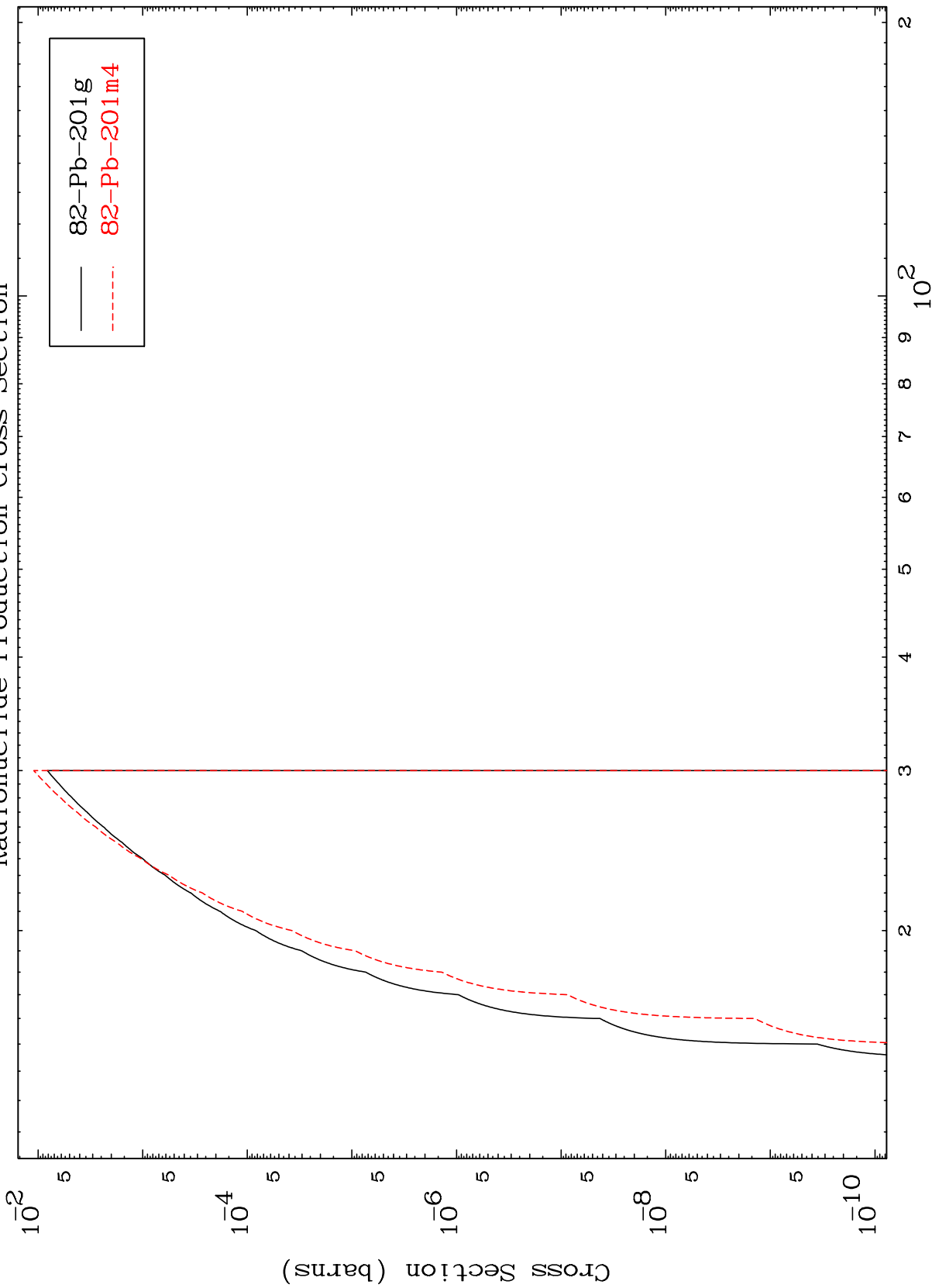
Incident Energy (MeV)

MAT 8307

(n,2n) p

83-Bi-203

Radionuclide Production Cross Section



82-Pb-201 g
82-Pb-201 m4

133

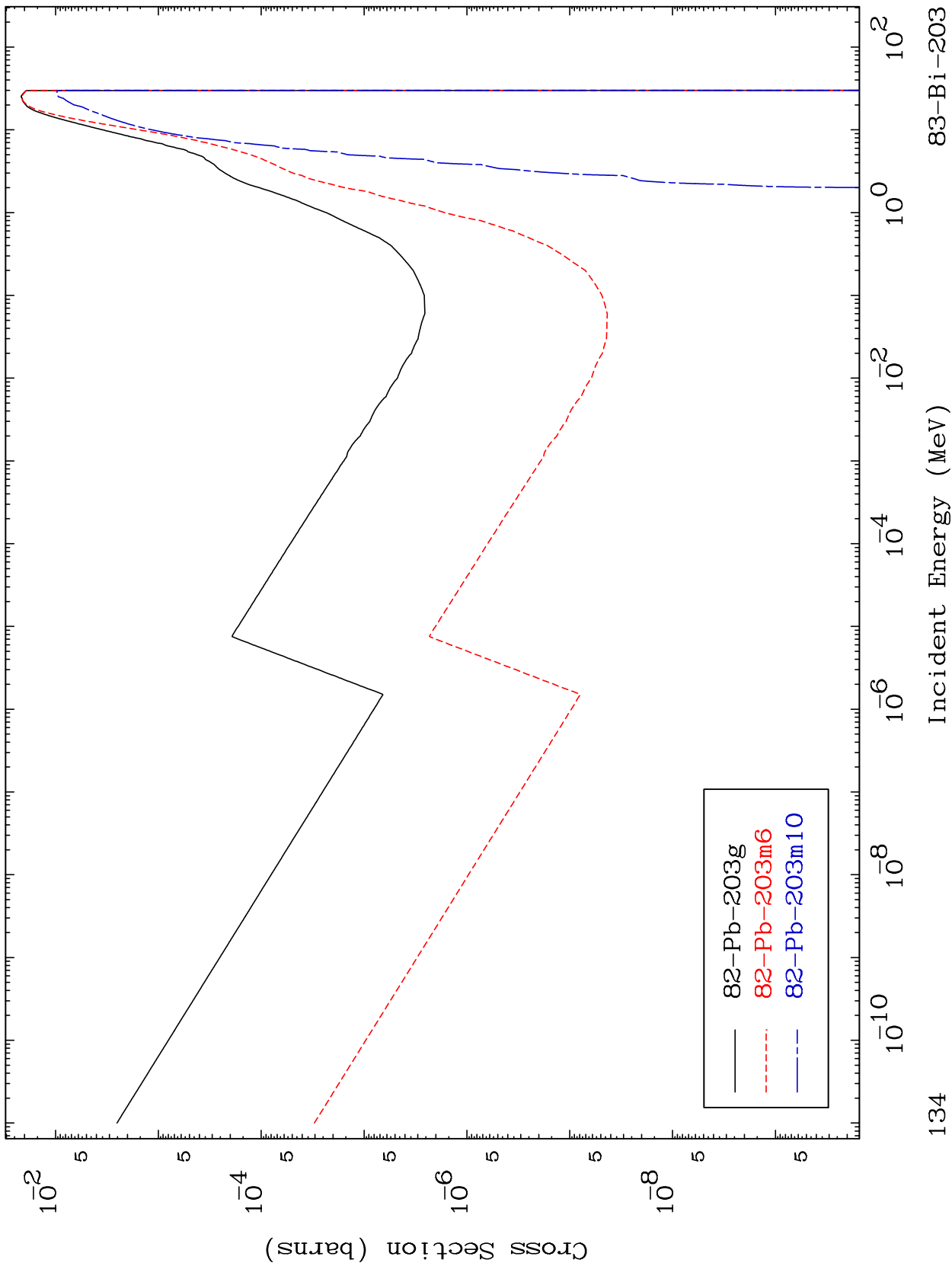
Incident Energy (MeV)

83-Bi-203

MAT 8307

83-Bi-203

(n,p)
Radionuclide Production Cross Section



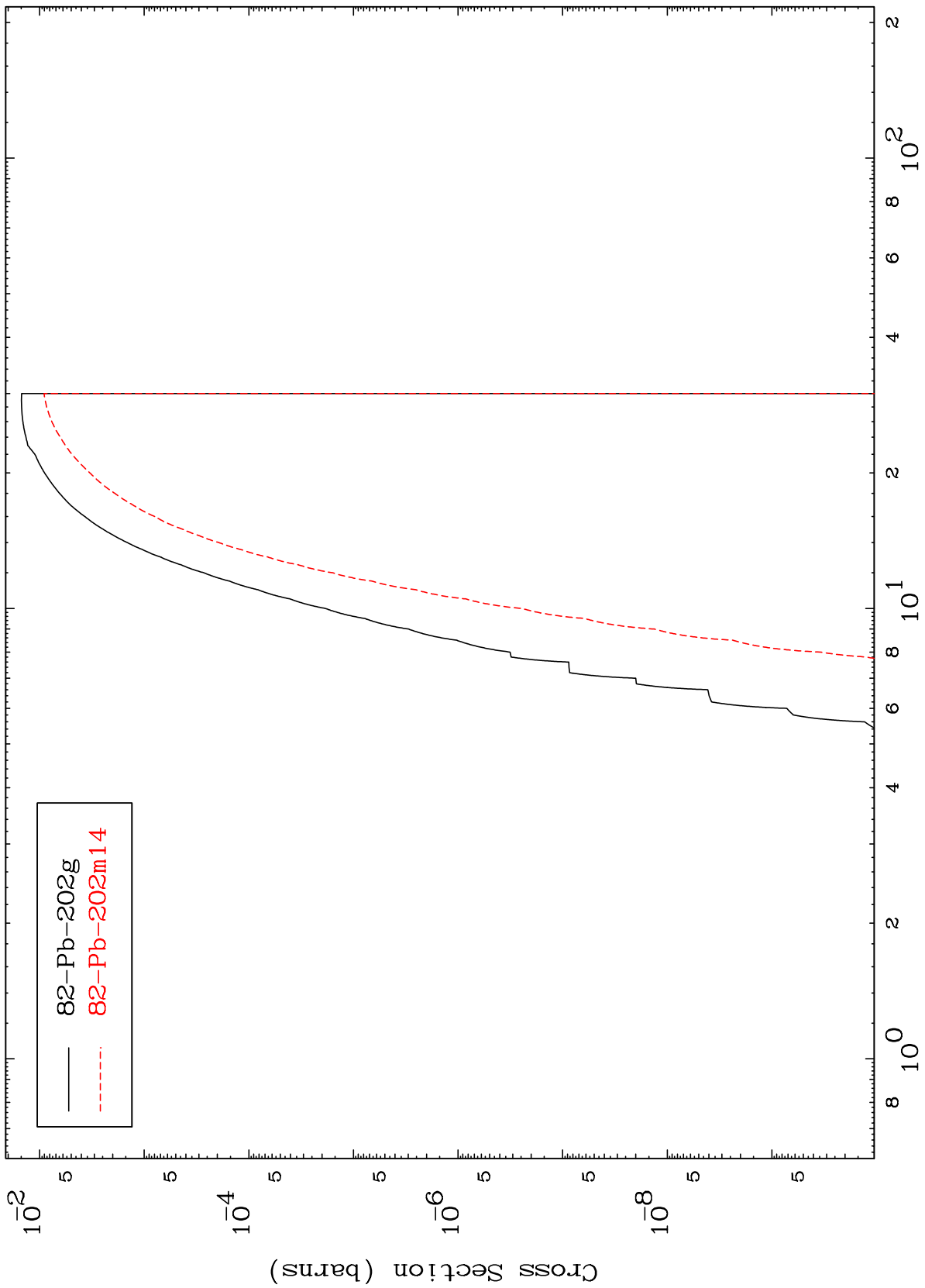
82-Pb-203g
82-Pb-203m6
82-Pb-203m10

MAT 8307

(n,d)

83-Bi-203

Radionuclide Production Cross Section



135

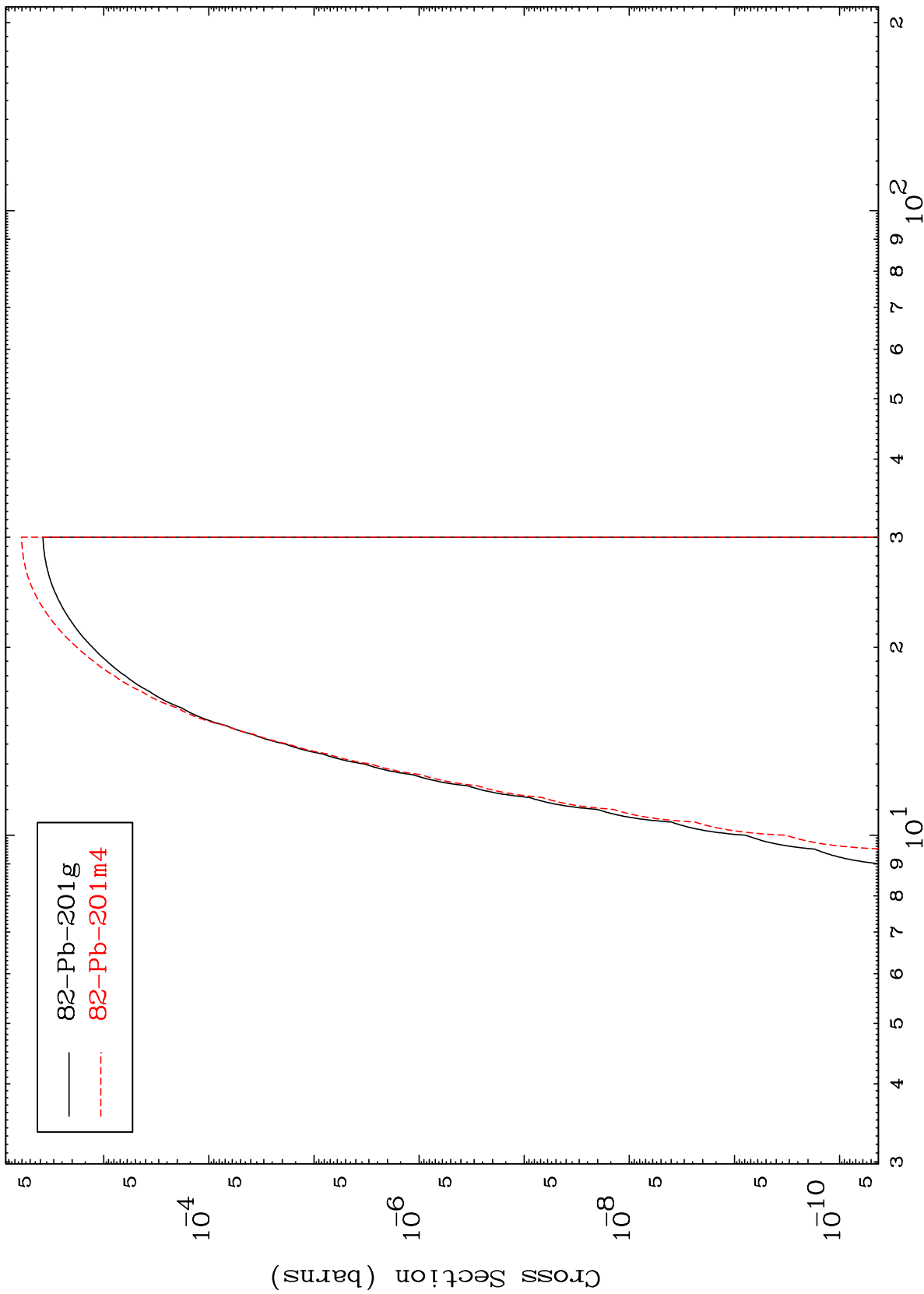
83-Bi-203

83-Bi-203

MAT 8307

83-Bi-203

(n, t)
Radionuclide Production Cross Section



136

83-Bi-203

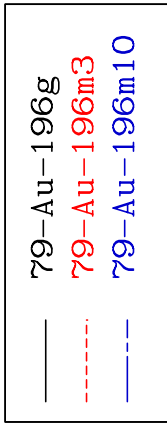
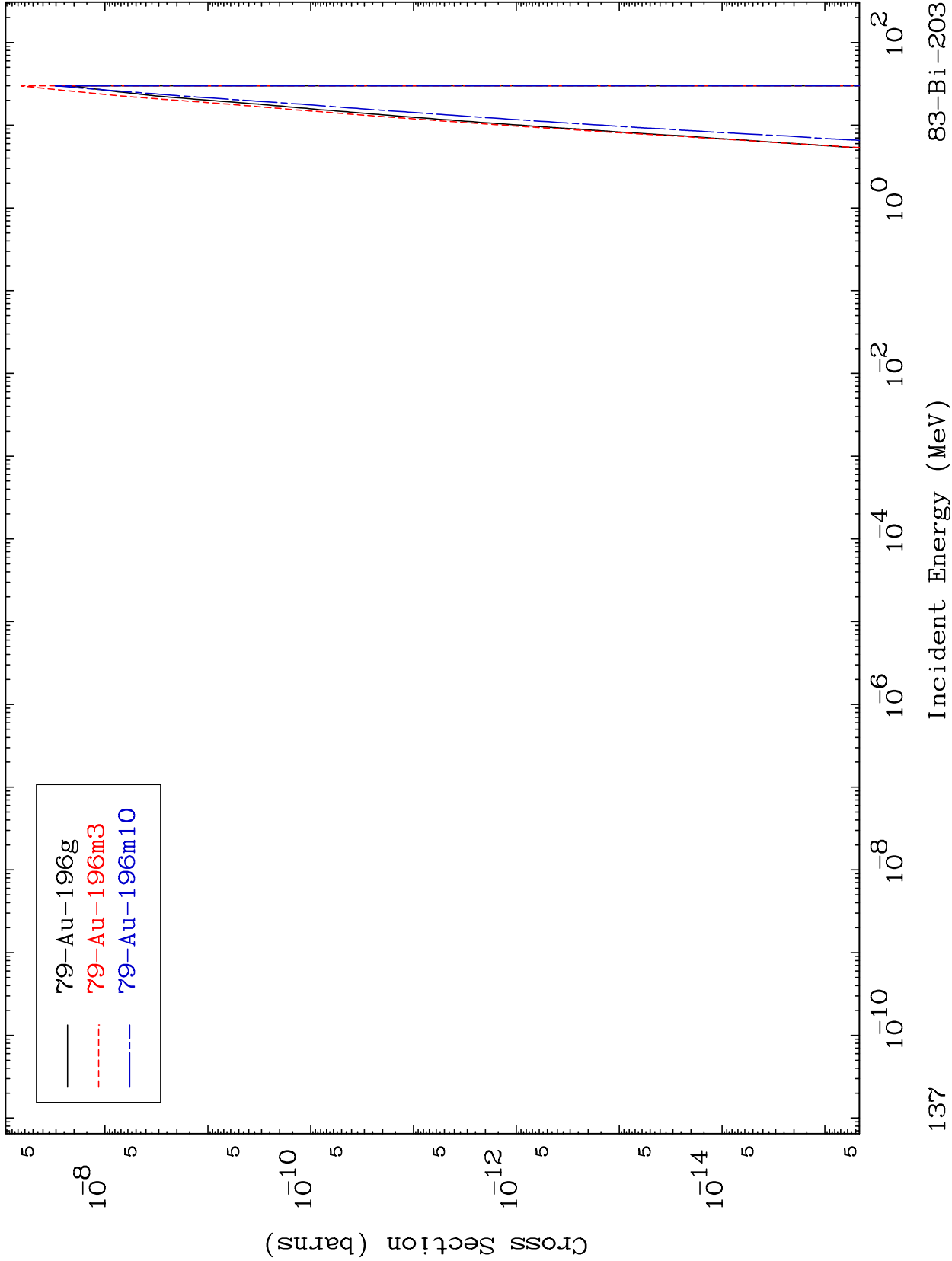
Incident Energy (MeV)

MAT 8307

(n,2α)

83-Bi-203

Radionuclide Production Cross Section



MAT 8307

(n,p) α

⁸³Bi-203

Radionuclide Production Cross Section

