

Program EVALPLOT  
(Version 2015-2)

by

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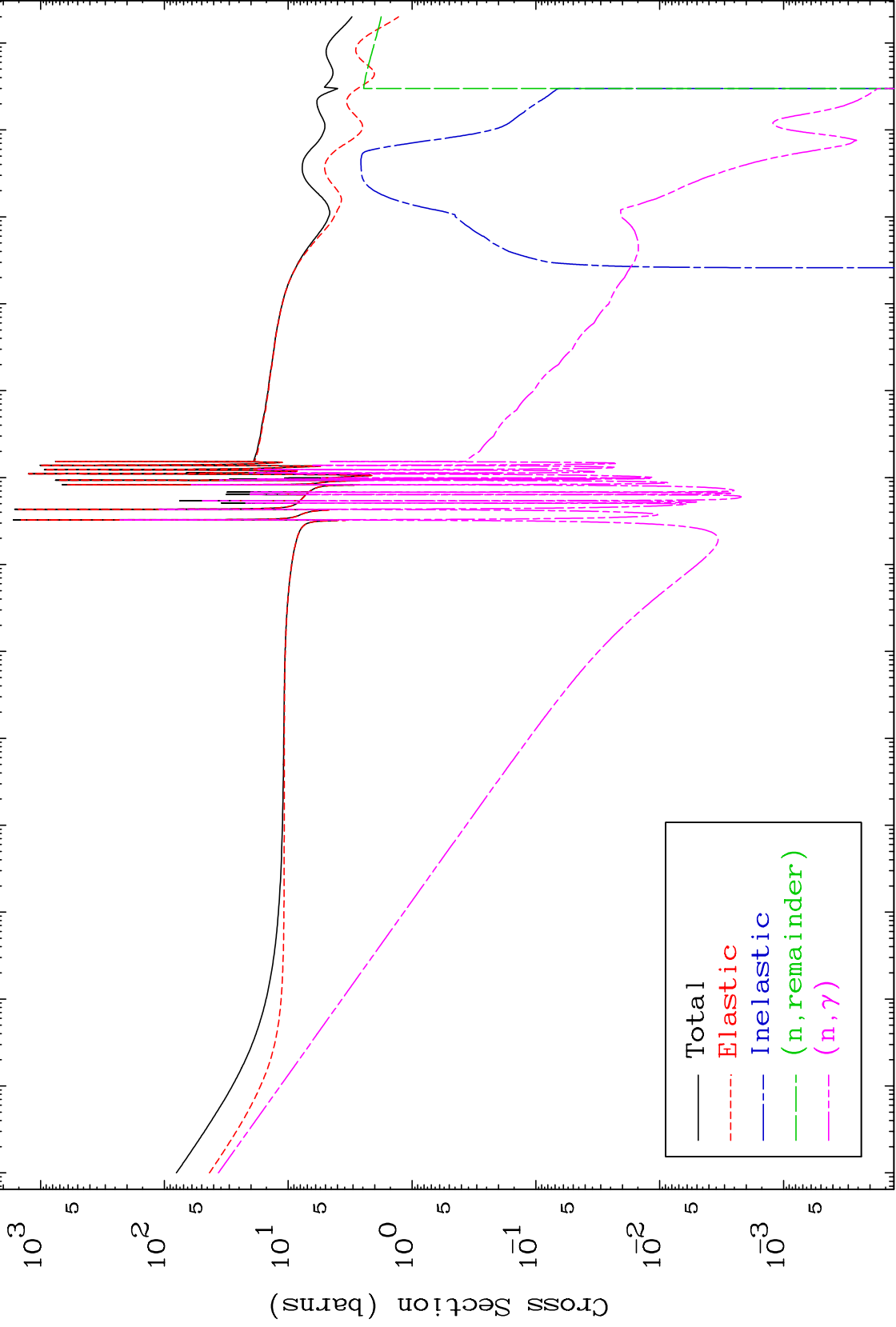
Press Mouse Button to Start

MAT 8337

Major

293 Kelvin Cross Sections

83-Bi-213



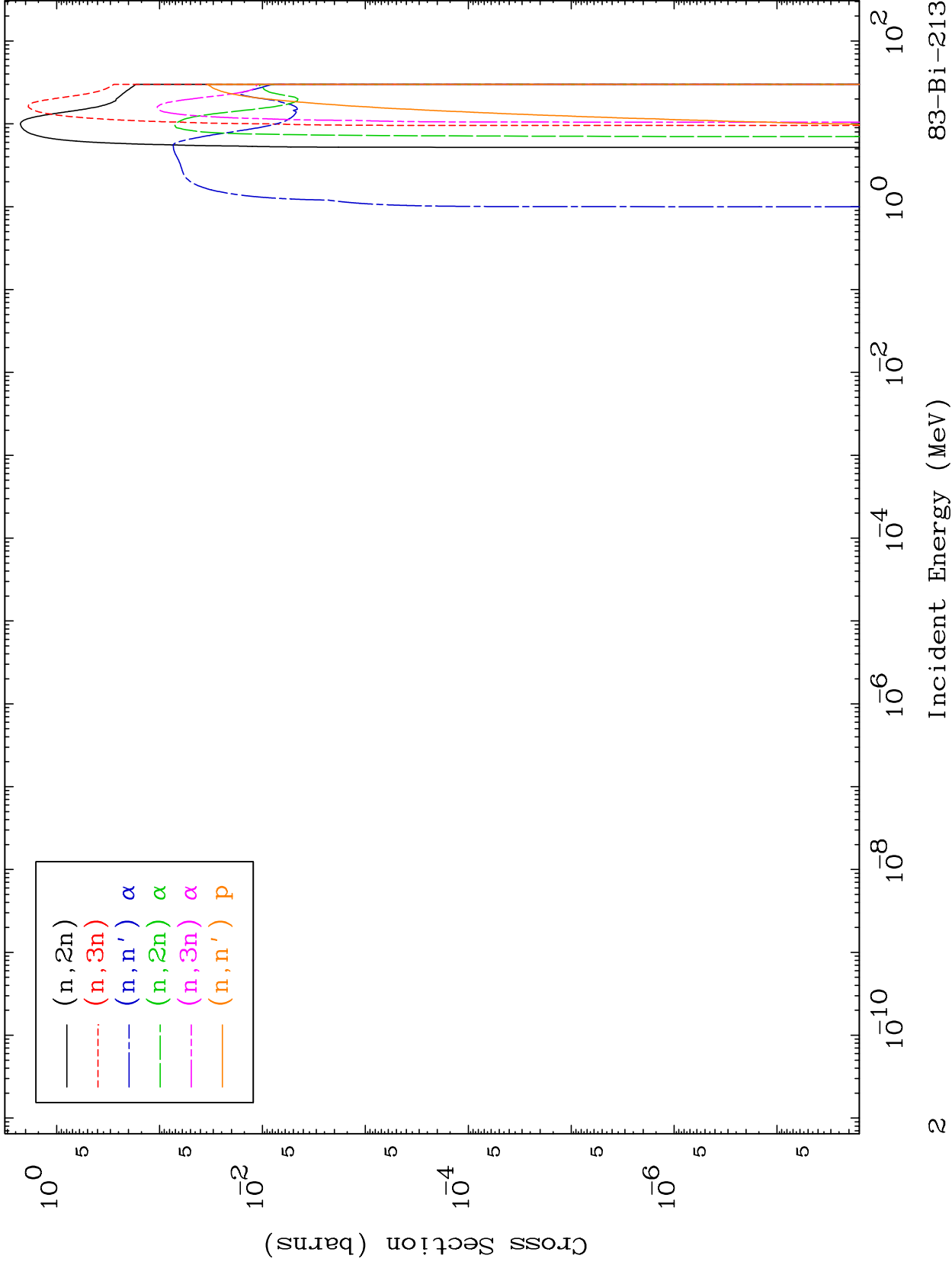
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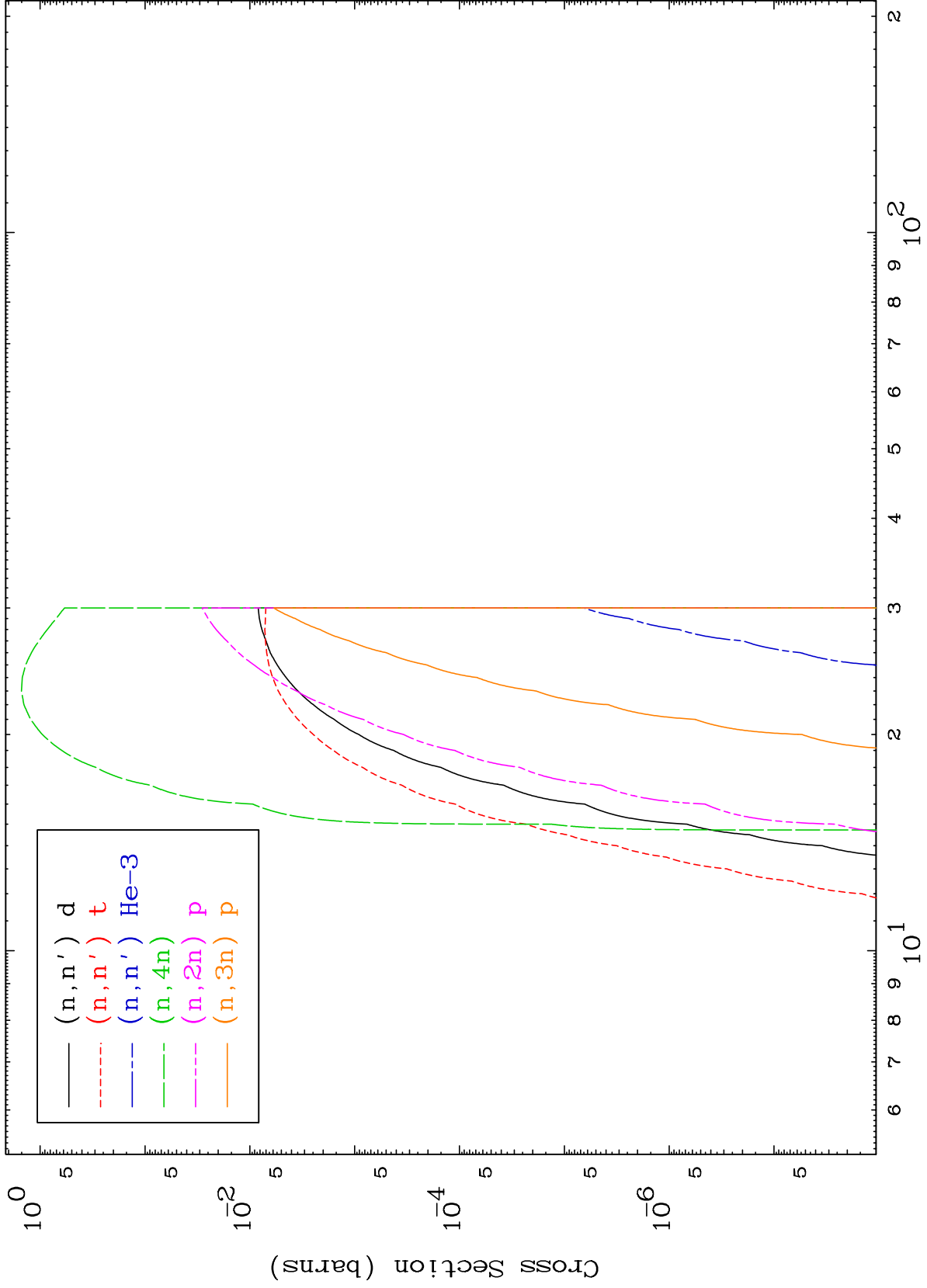
83-Bi-213

MAT 8337

Neutron Production  
293 Kelvin Cross Sections

83-Bi-213

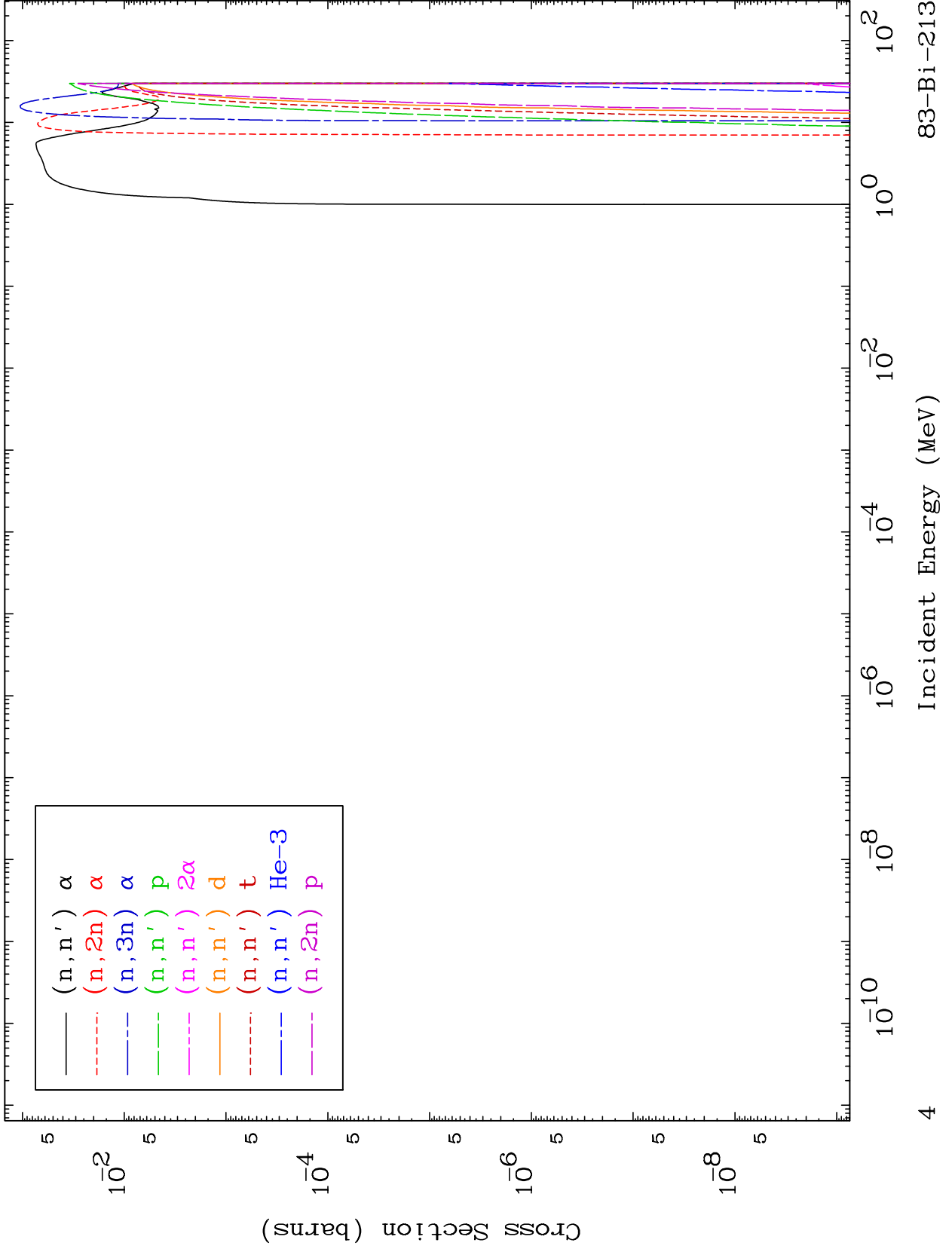




MAT 8337

Charged Particle  
293 Kelvin Cross Sections

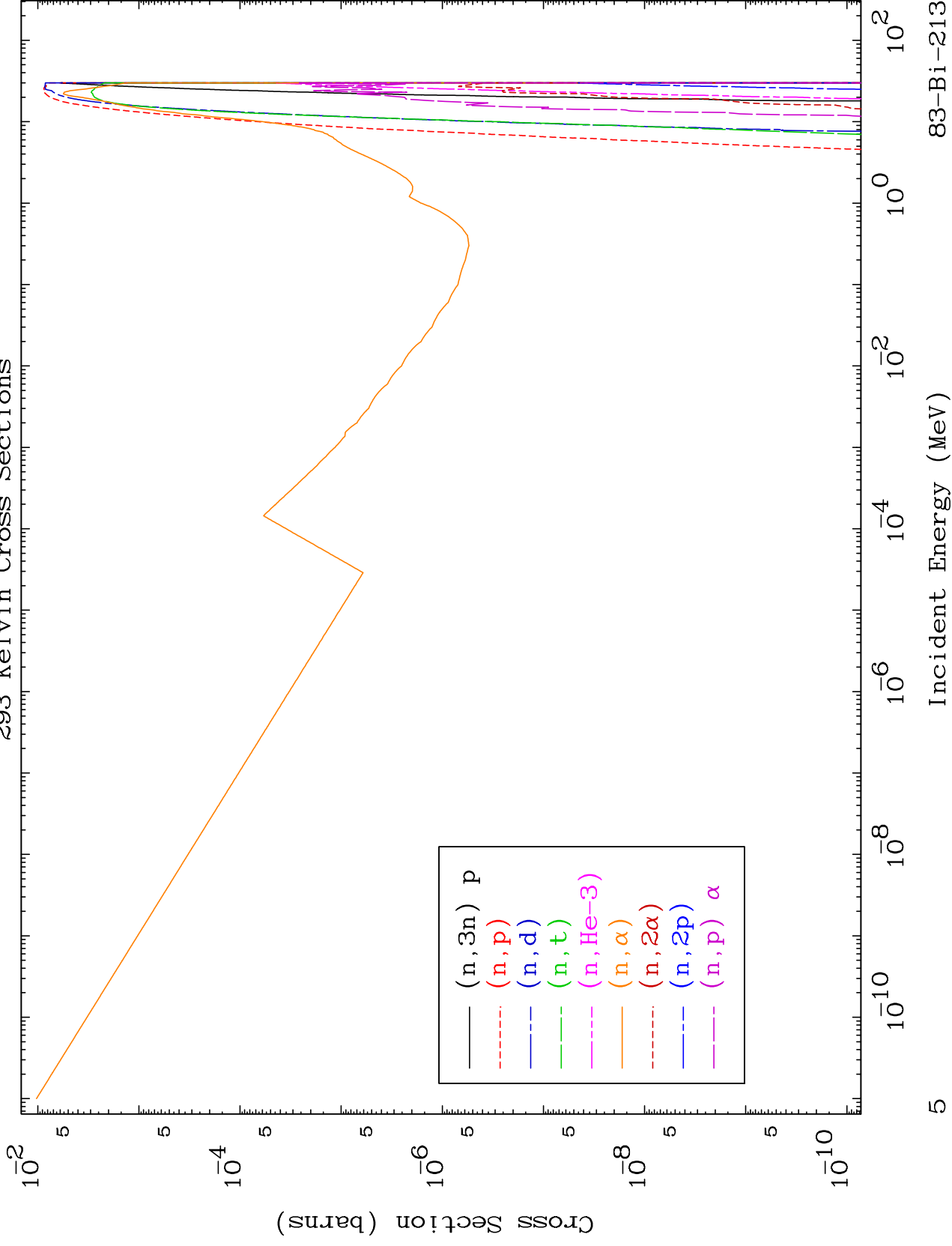
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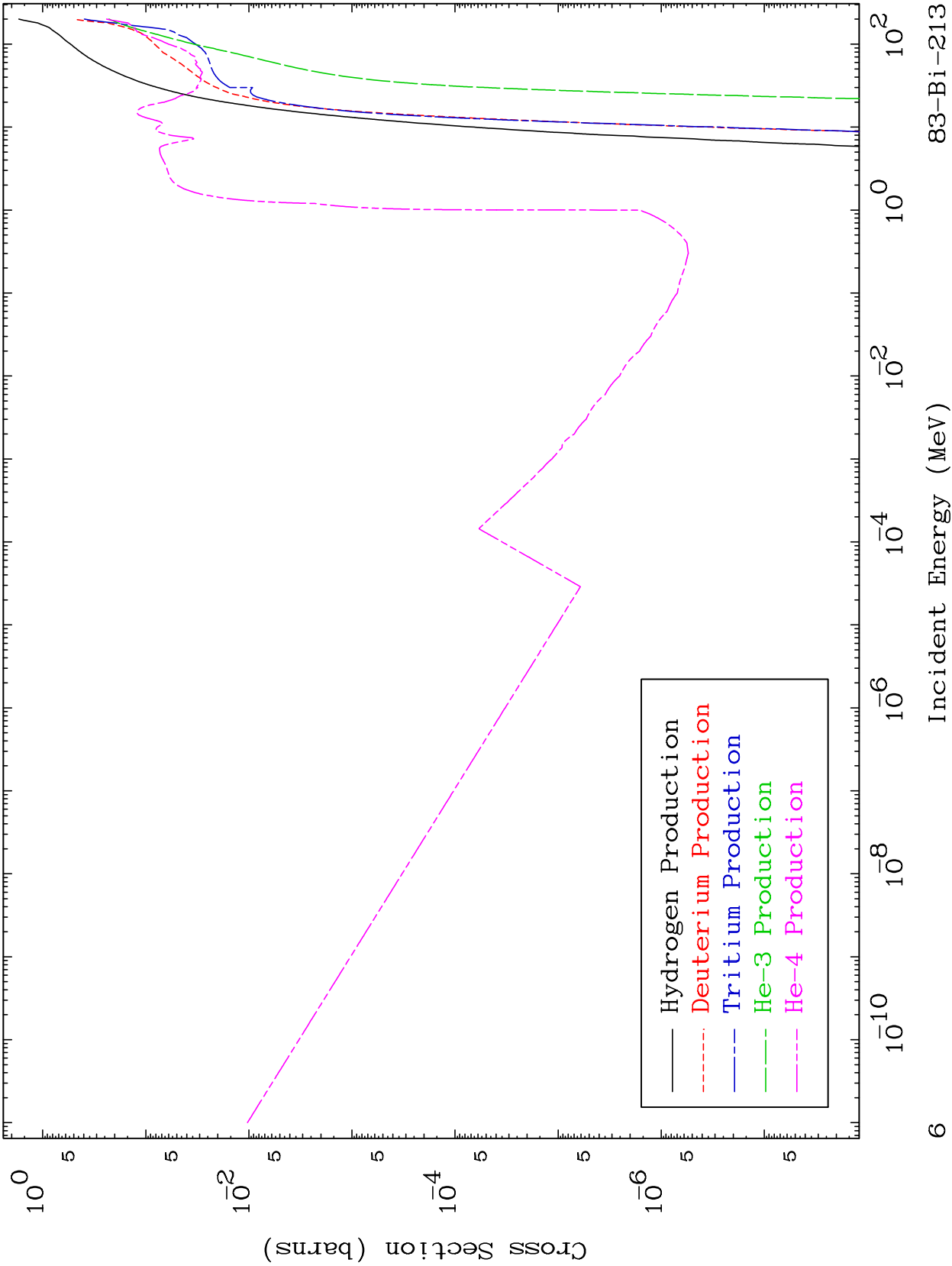


MAT 8337

Charged Particle  
293 Kelvin Cross Sections

83-Bi-213



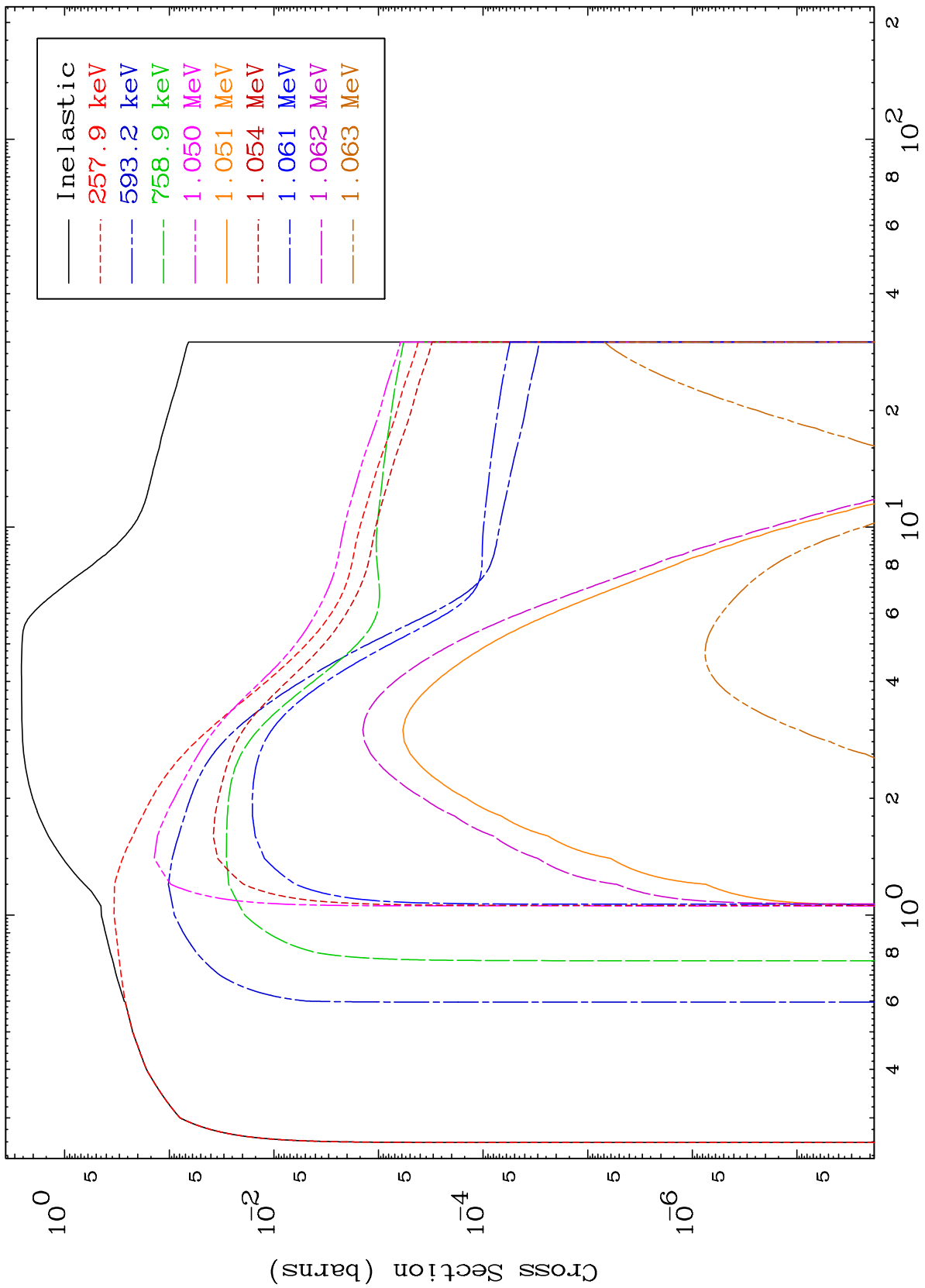


MAT 8337

(n,n') Level

83-Bi-213

293 Kelvin Cross Sections

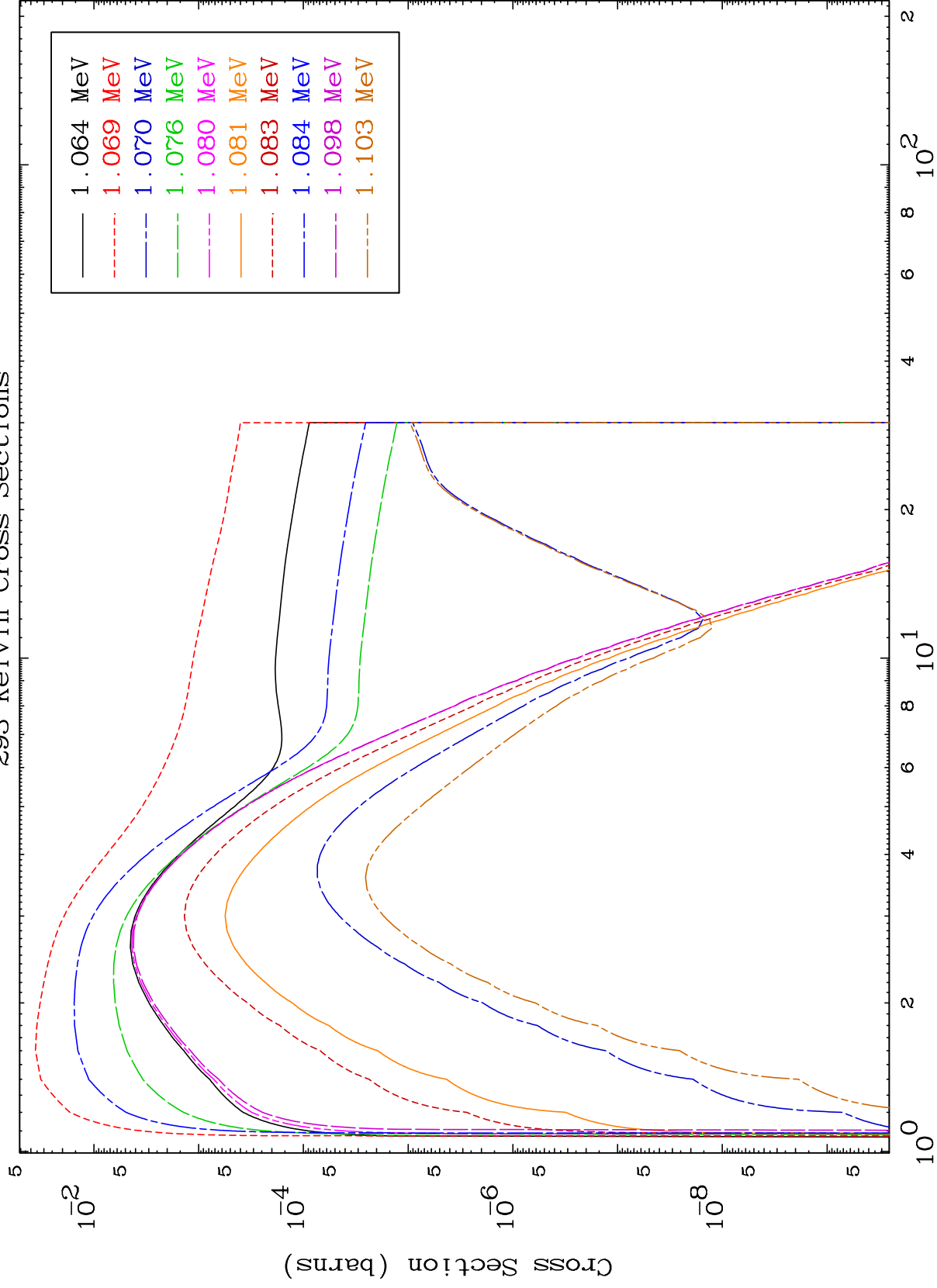




MAT 8337

(n,n') Level  
293 Kelvin Cross Sections

83-Bi-213



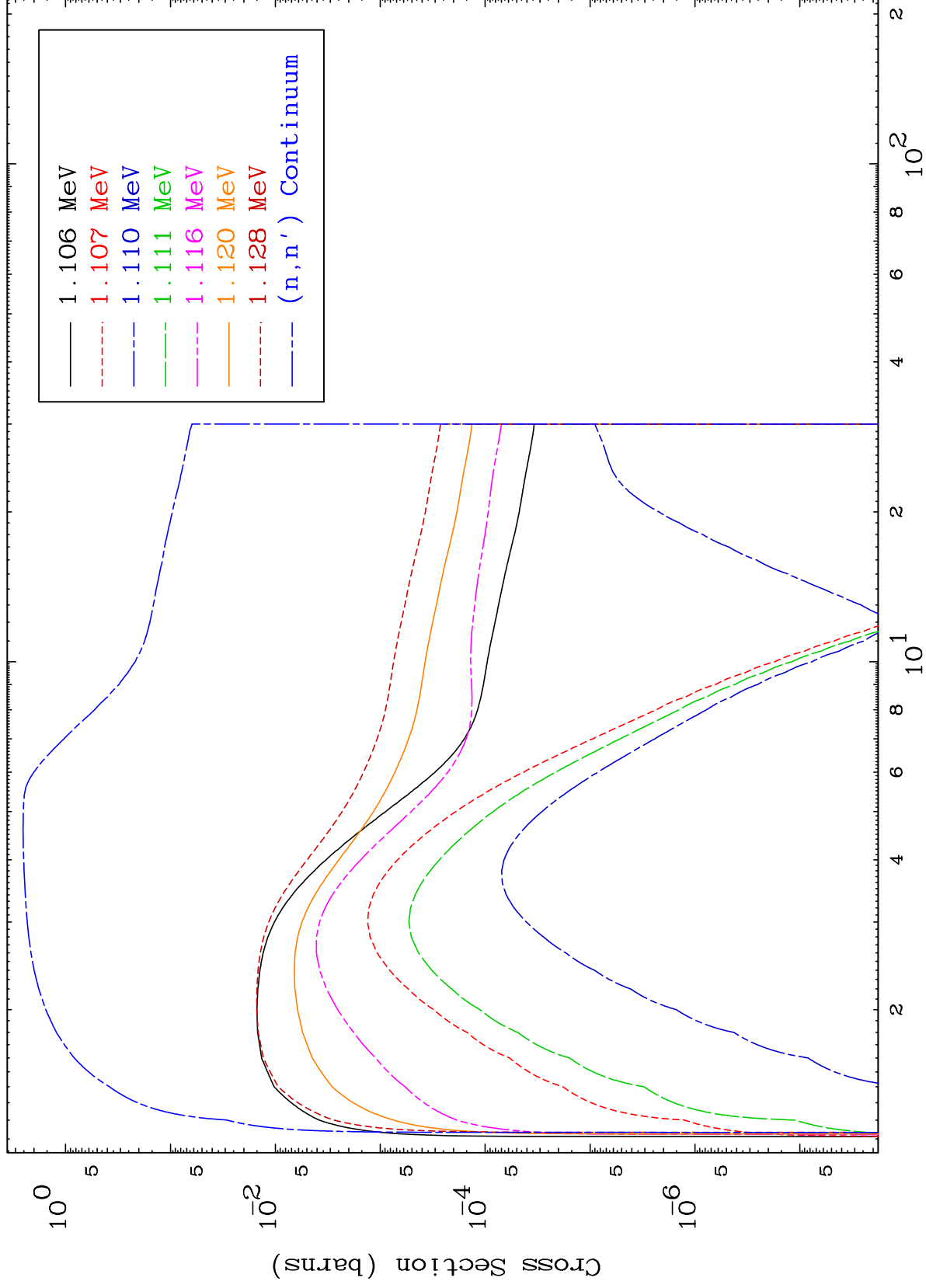
Incident Energy (MeV)

83-Bi-213

MAT 8337

(n,n') Level  
293 Kelvin Cross Sections

83-Bi-213



9

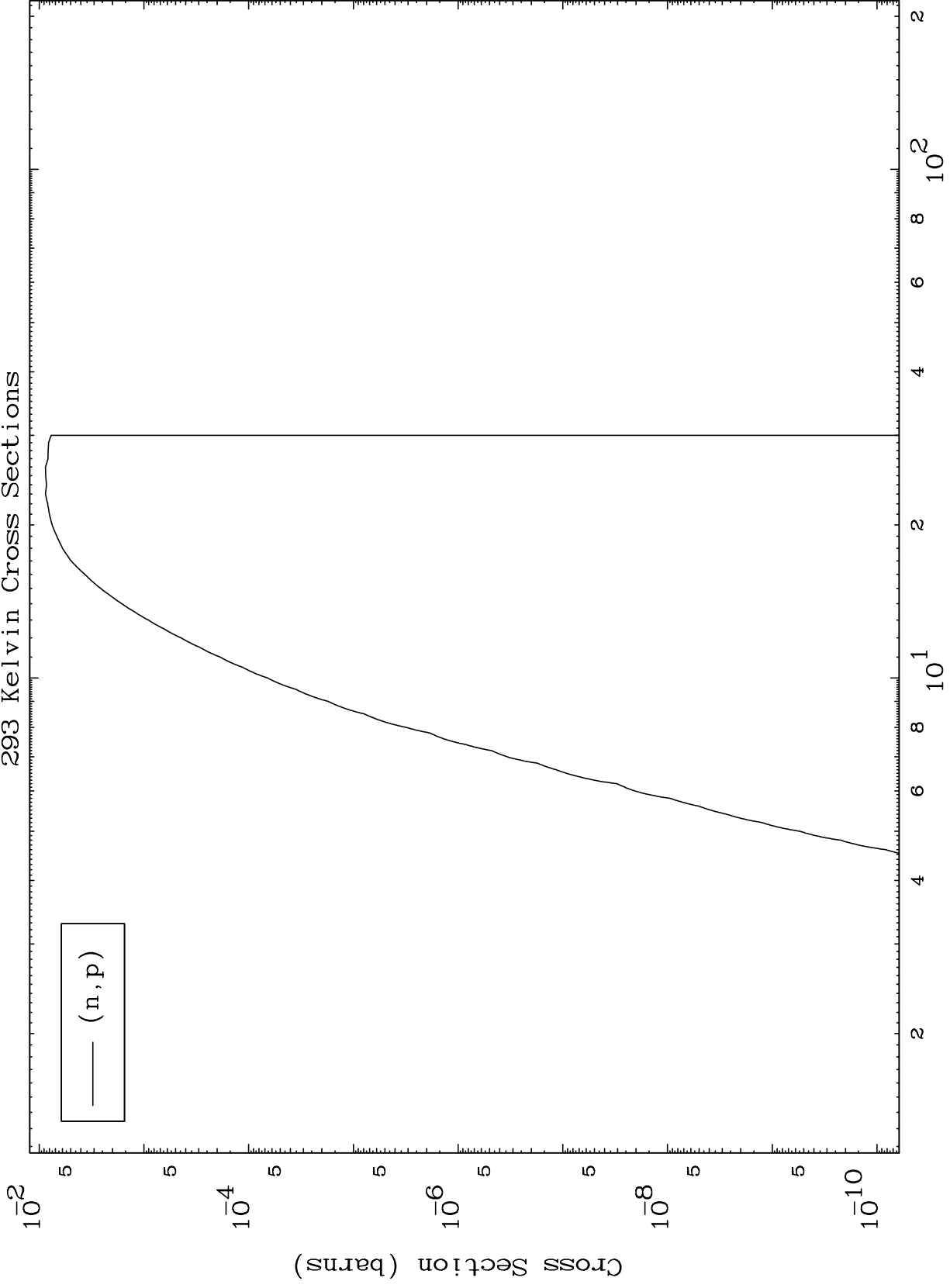
Incident Energy (MeV)

83-Bi-213

MAT 8337

(n,p) Levels  
293 Kelvin Cross Sections

83-Bi-213



(n,p)

10

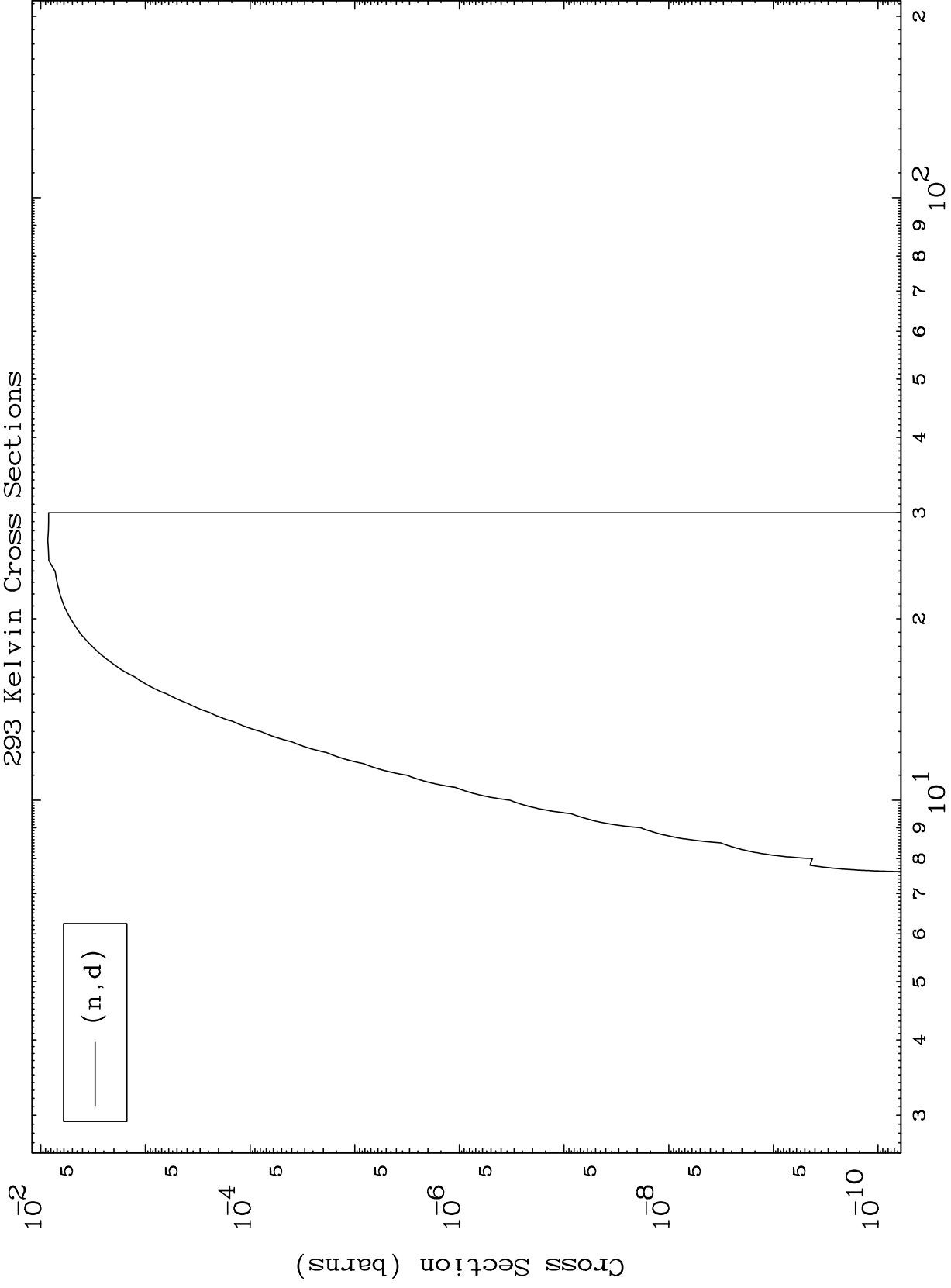
Incident Energy (MeV)

83-Bi-213

MAT 8337

(n,d) Levels  
293 Kelvin Cross Sections

83-Bi-213



11

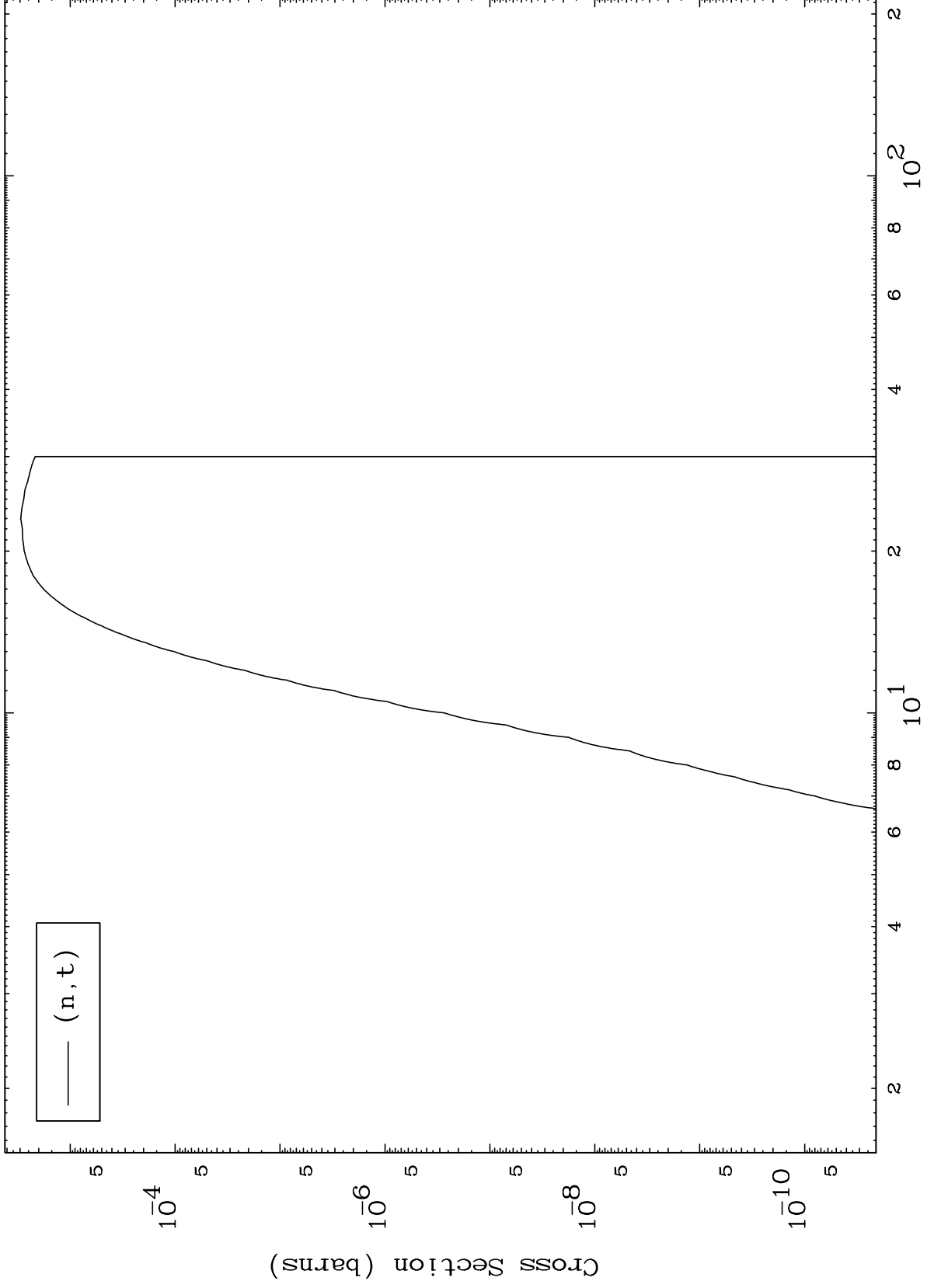
Incident Energy (MeV)

83-Bi-213

MAT 8337

(n,t) Levels  
293 Kelvin Cross Sections

83-Bi-213



12

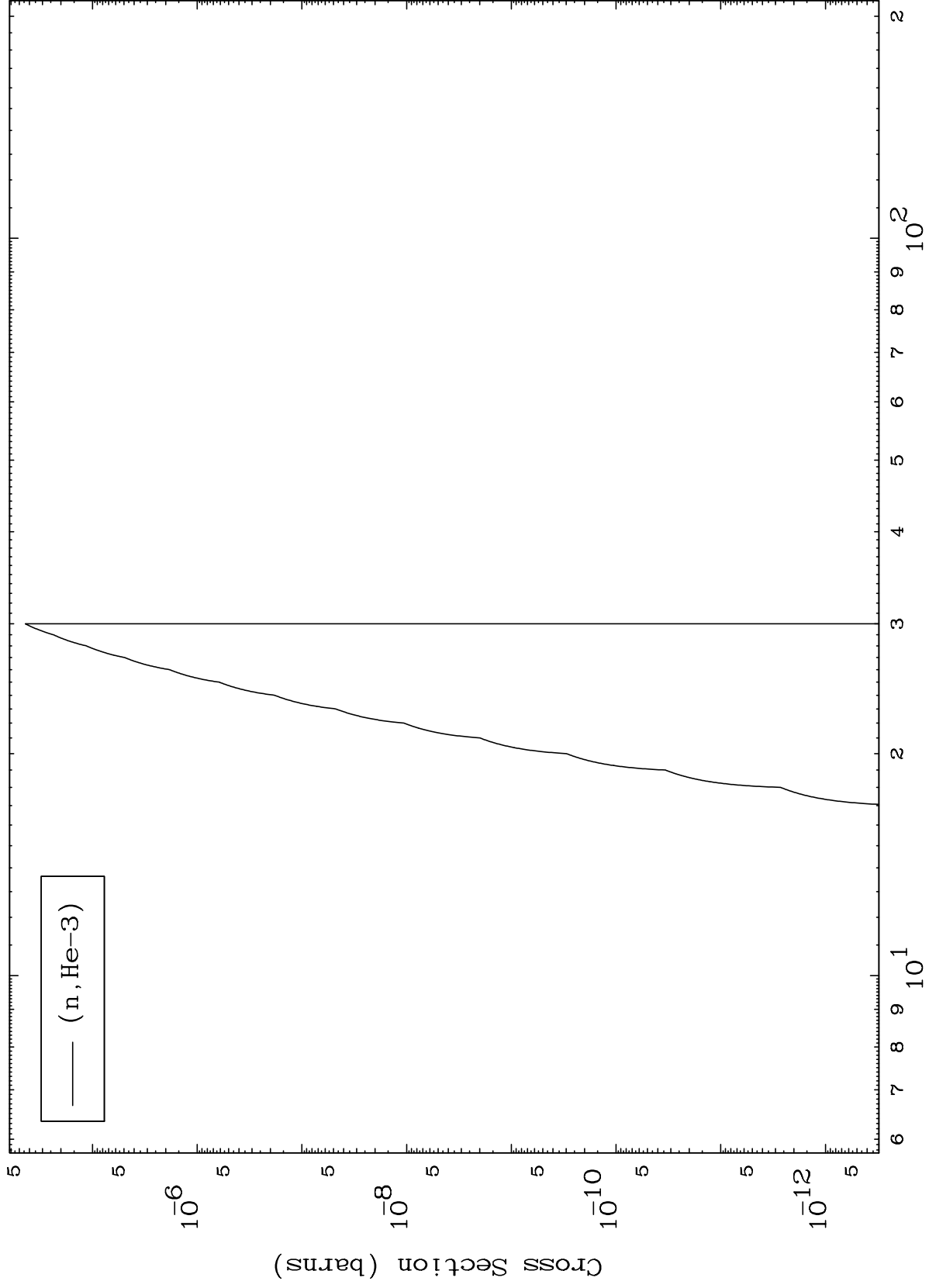
Incident Energy (MeV)

83-Bi-213

MAT 8337

(n,He3) Levels  
293 Kelvin Cross Sections

83-Bi-213



13

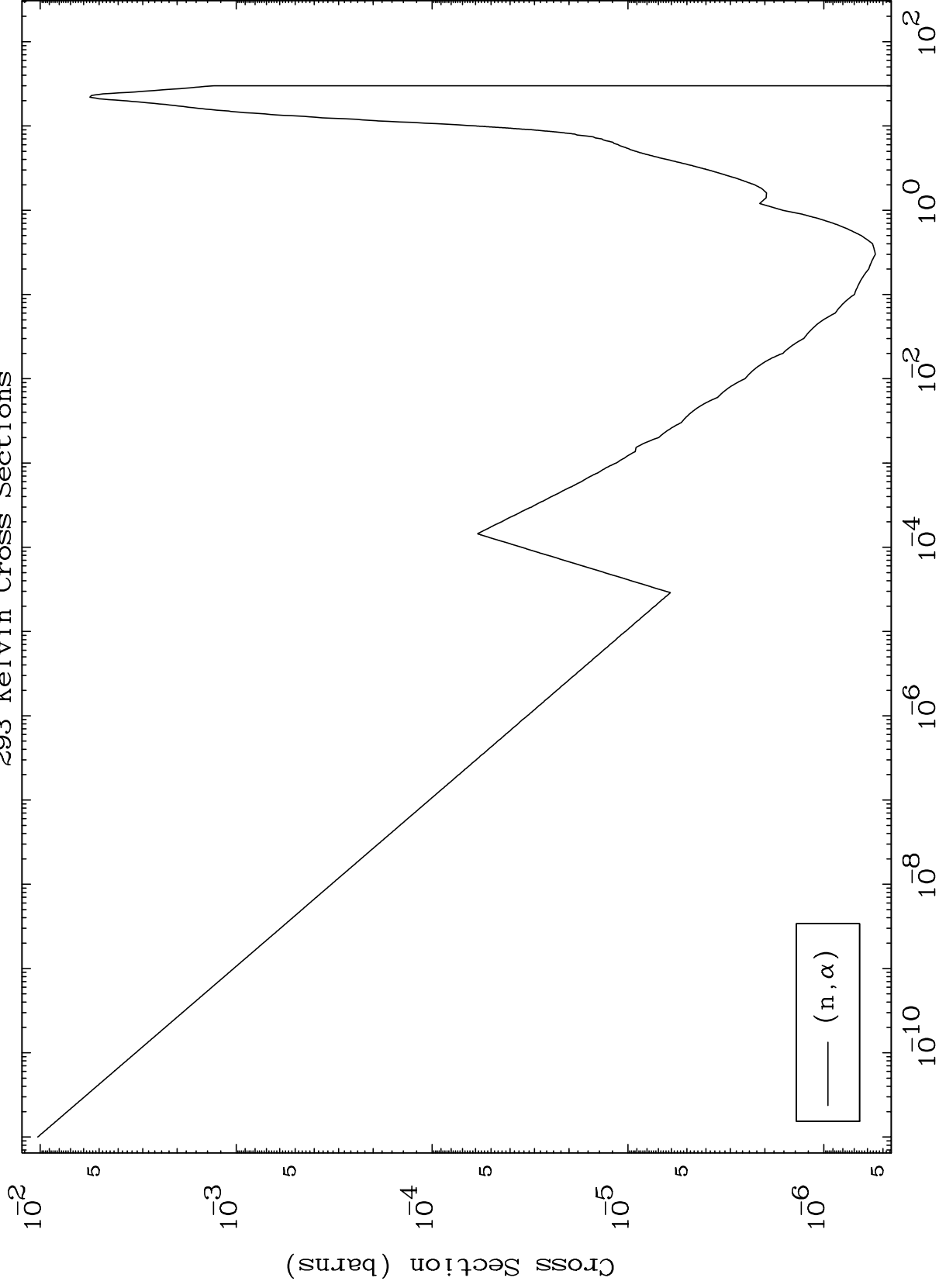
Incident Energy (MeV)

83-Bi-213

MAT 8337

(n,α) Levels  
293 Kelvin Cross Sections

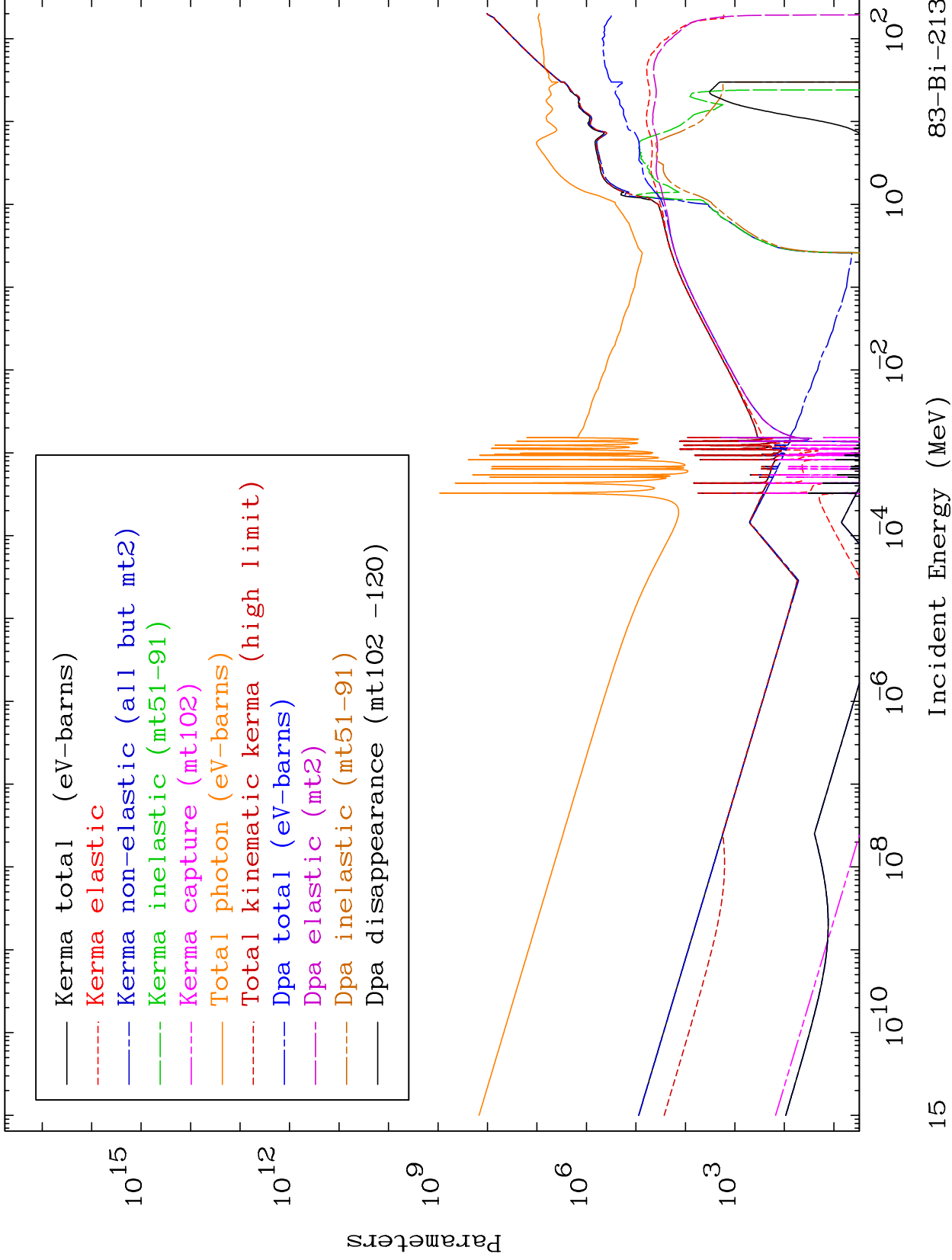
83-Bi-213



(n,α)

83-Bi-213

Incident Energy (MeV)

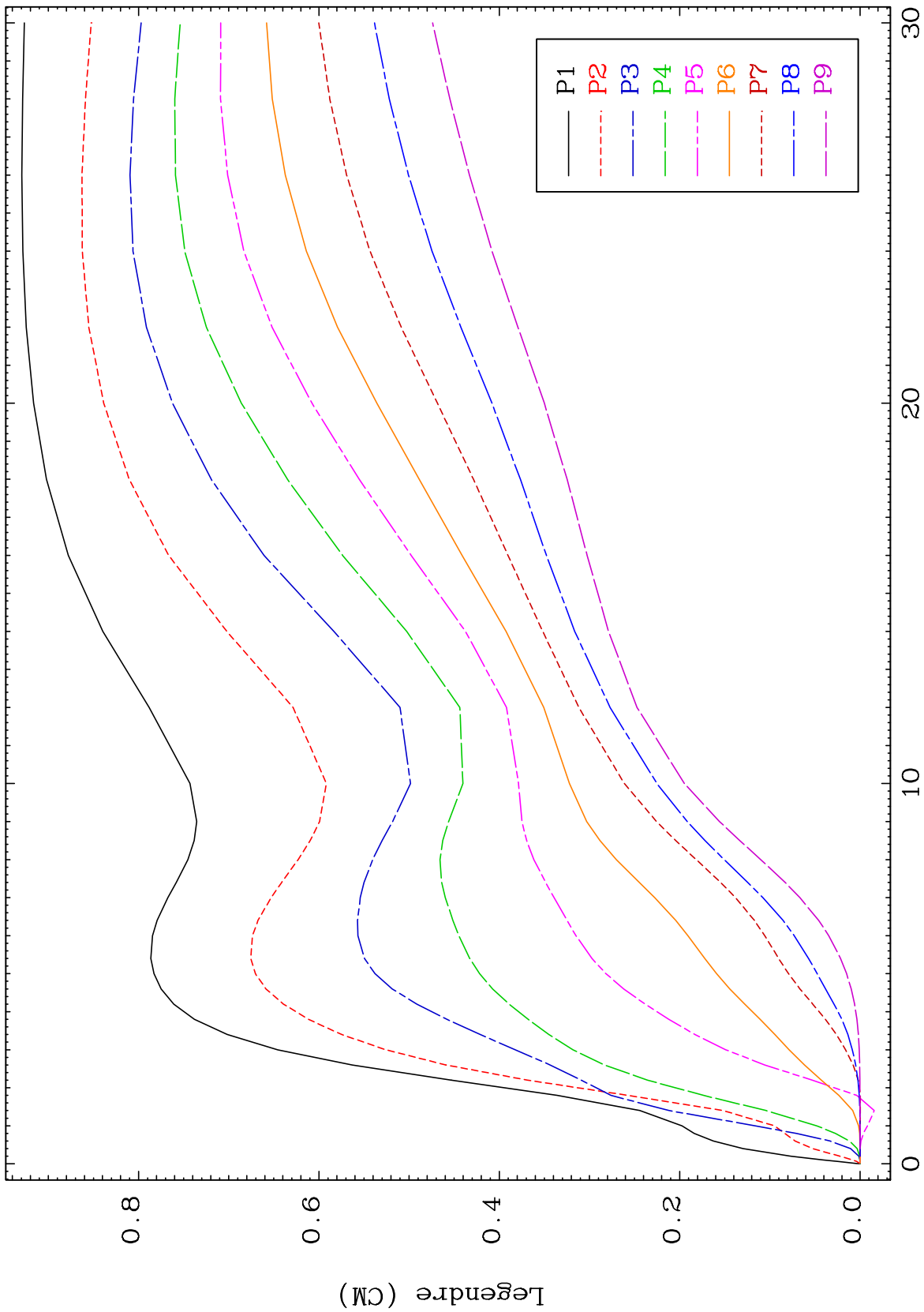




MAT 8337

83-Bi-213

Elastic Legendre Coefficients



16

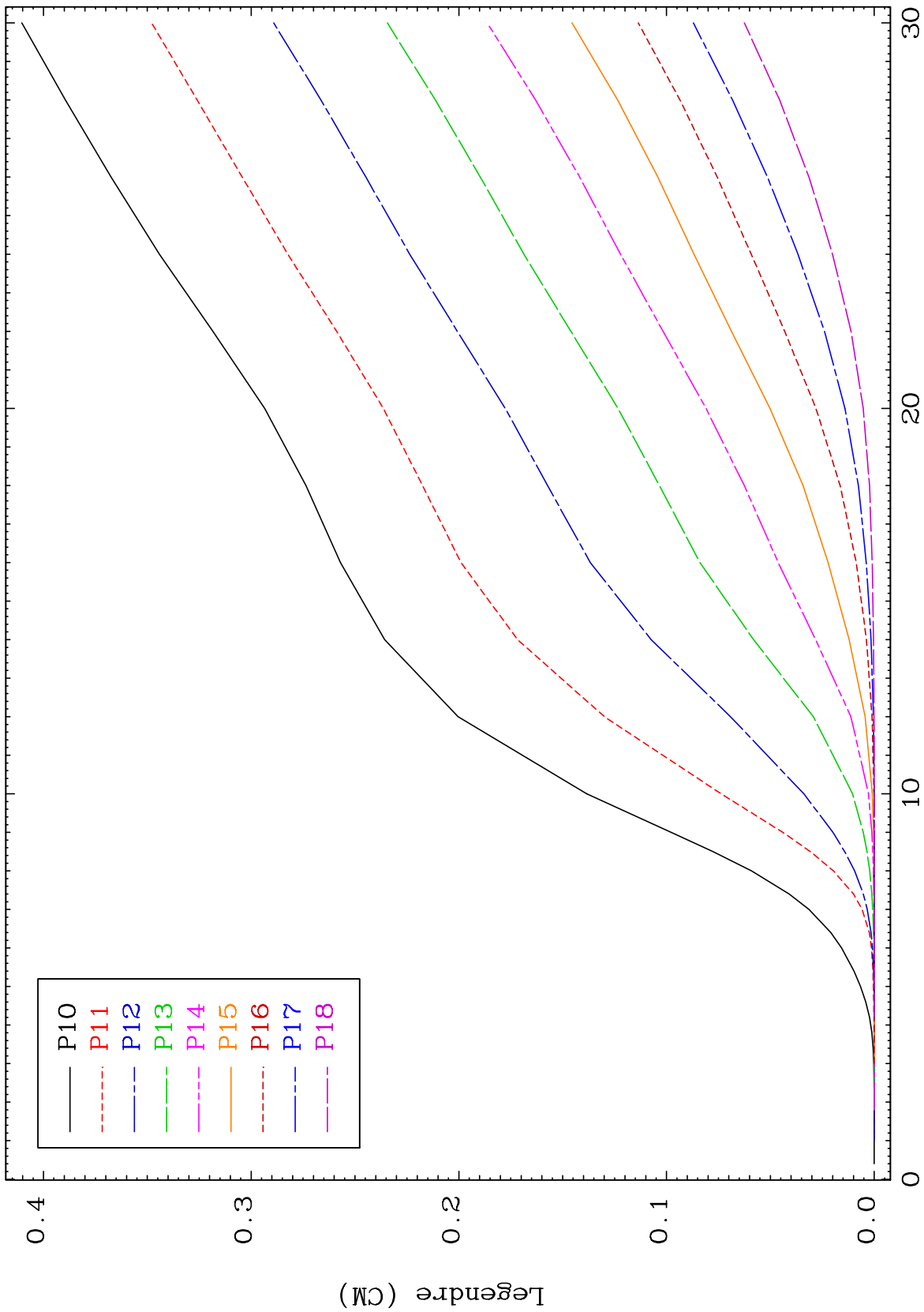
Incident Energy (MeV)

83-Bi-213

MAT 8337

Elastic Legendre Coefficients

83-Bi-213



17

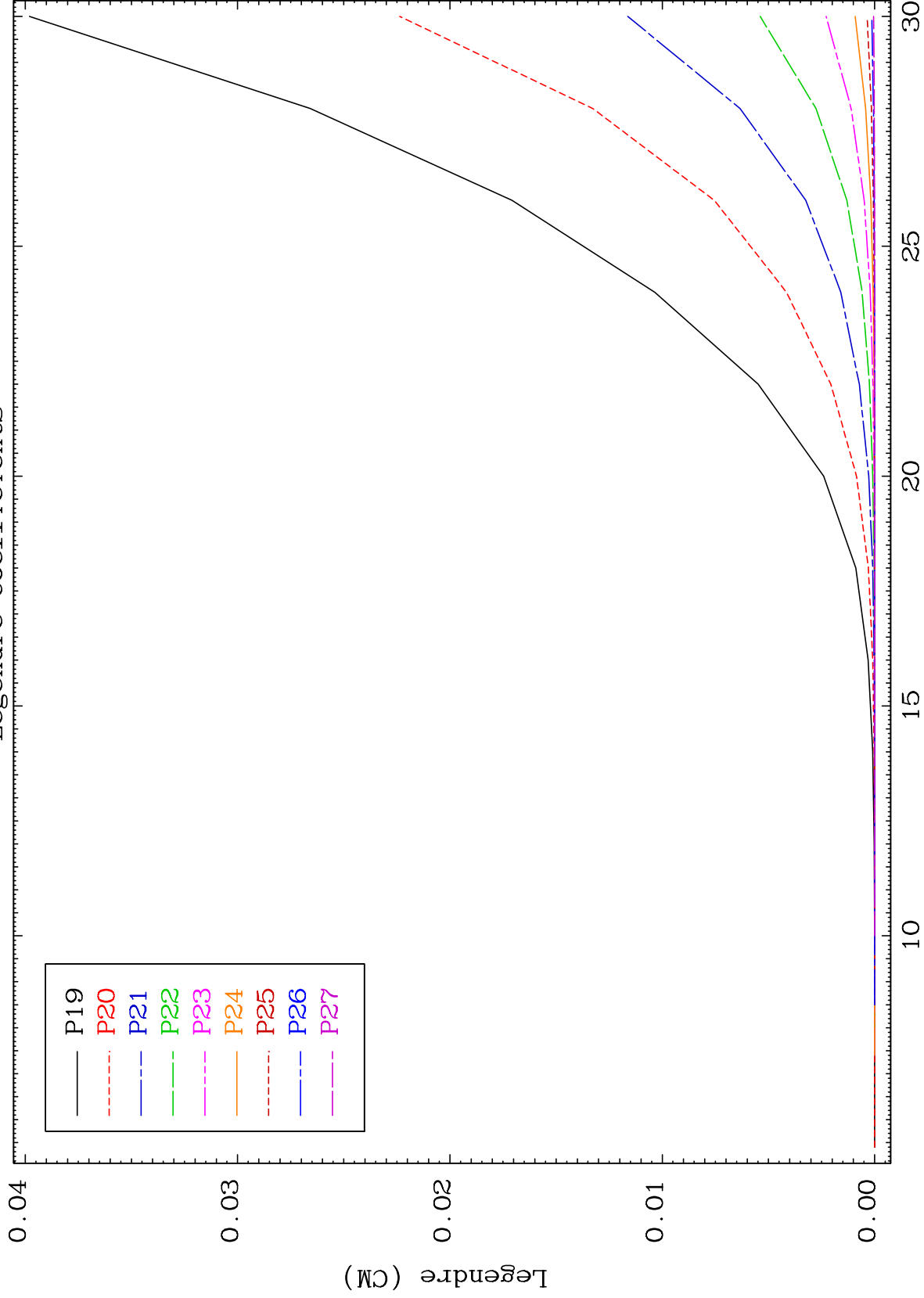
Incident Energy (MeV)

83-Bi-213

MAT 8337

Elastic  
Legendre Coefficients

83-Bi-213



18

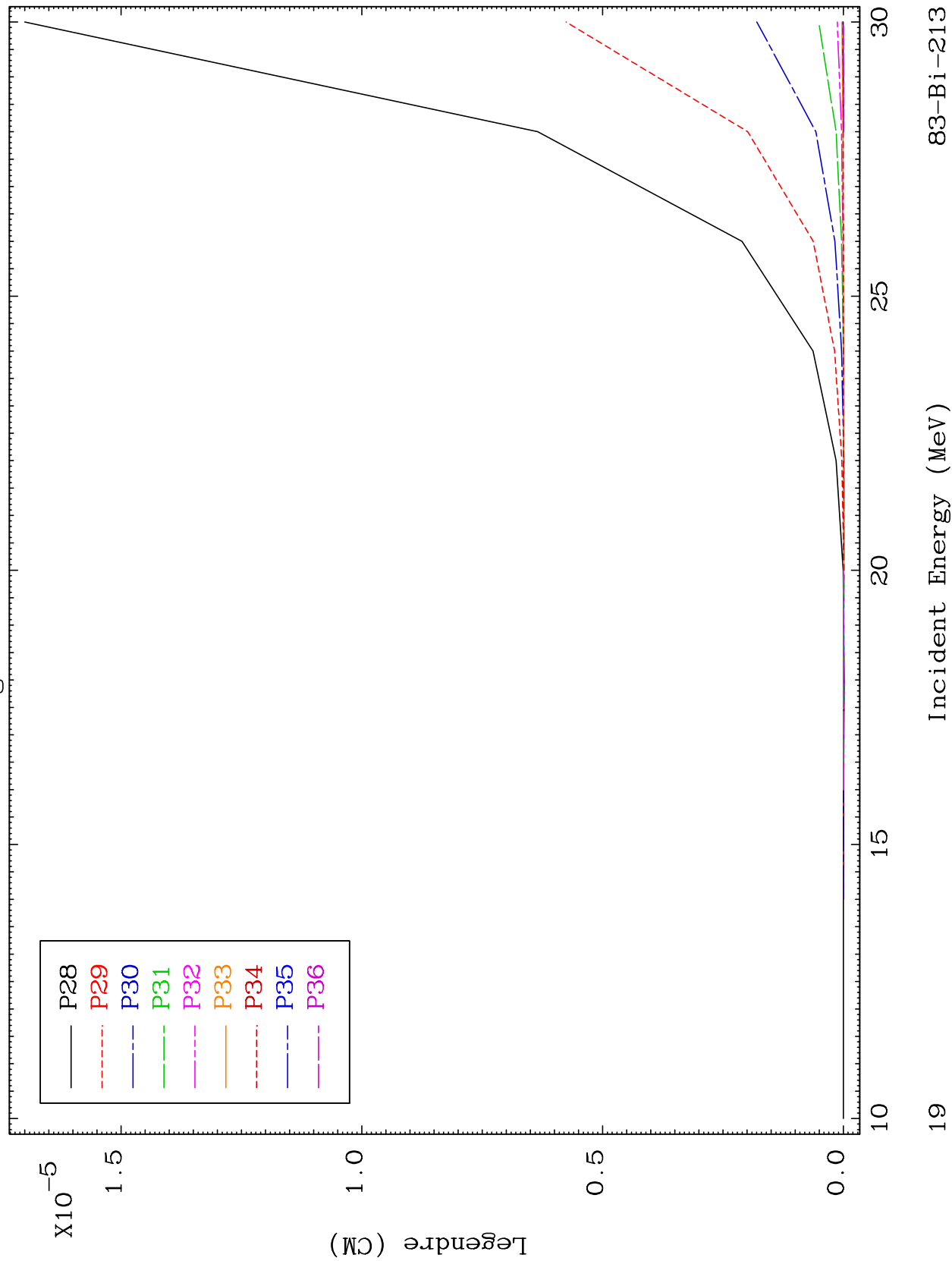
Incident Energy (MeV)

83-Bi-213

MAT 8337

Elastic Legendre Coefficients

83-Bi-213



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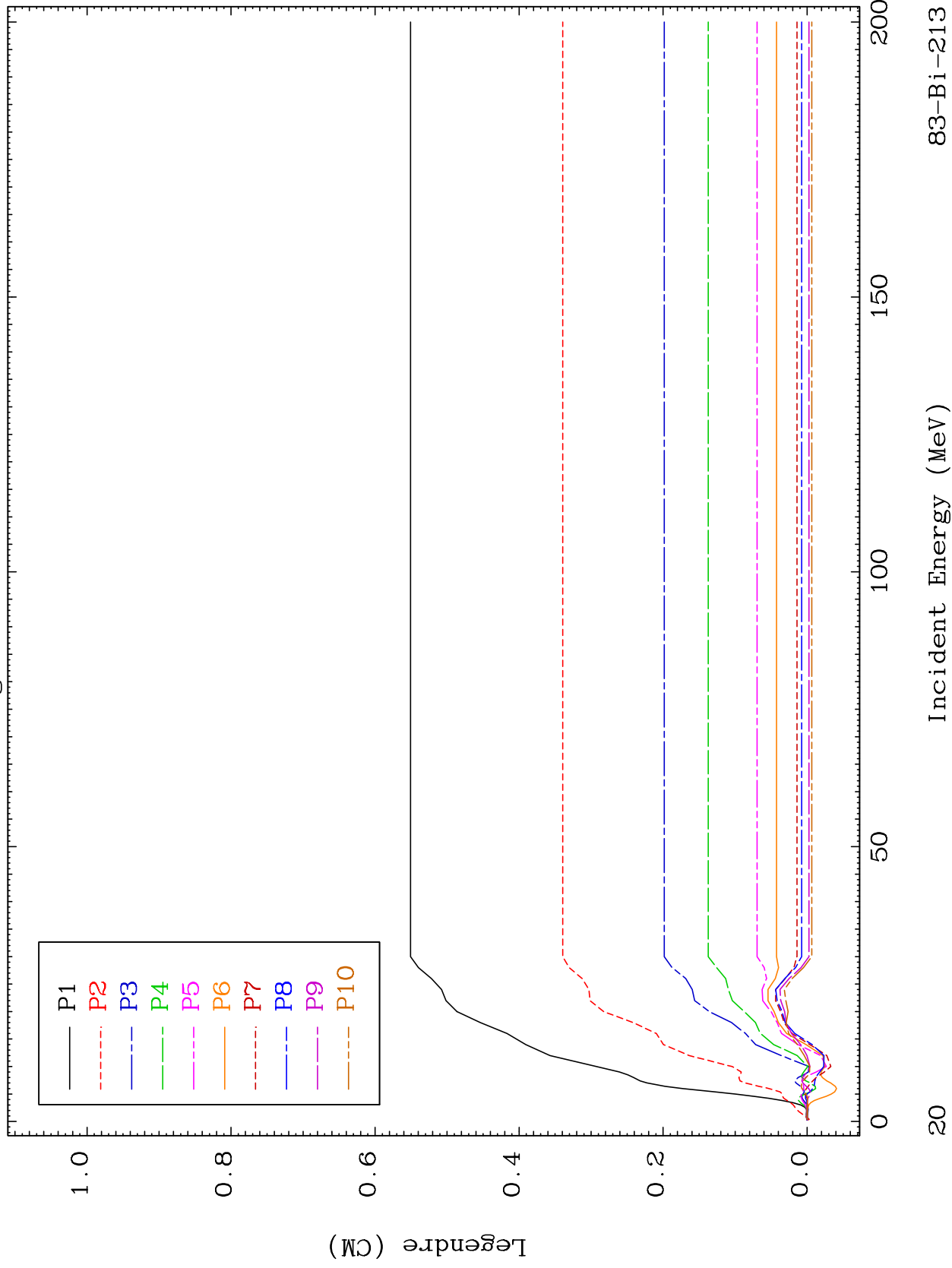
Incident Energy (MeV)

83-Bi-213

MAT 8337

257.9 keV (n,n') Level  
Legendre Coefficients

83-Bi-213



83-Bi-213

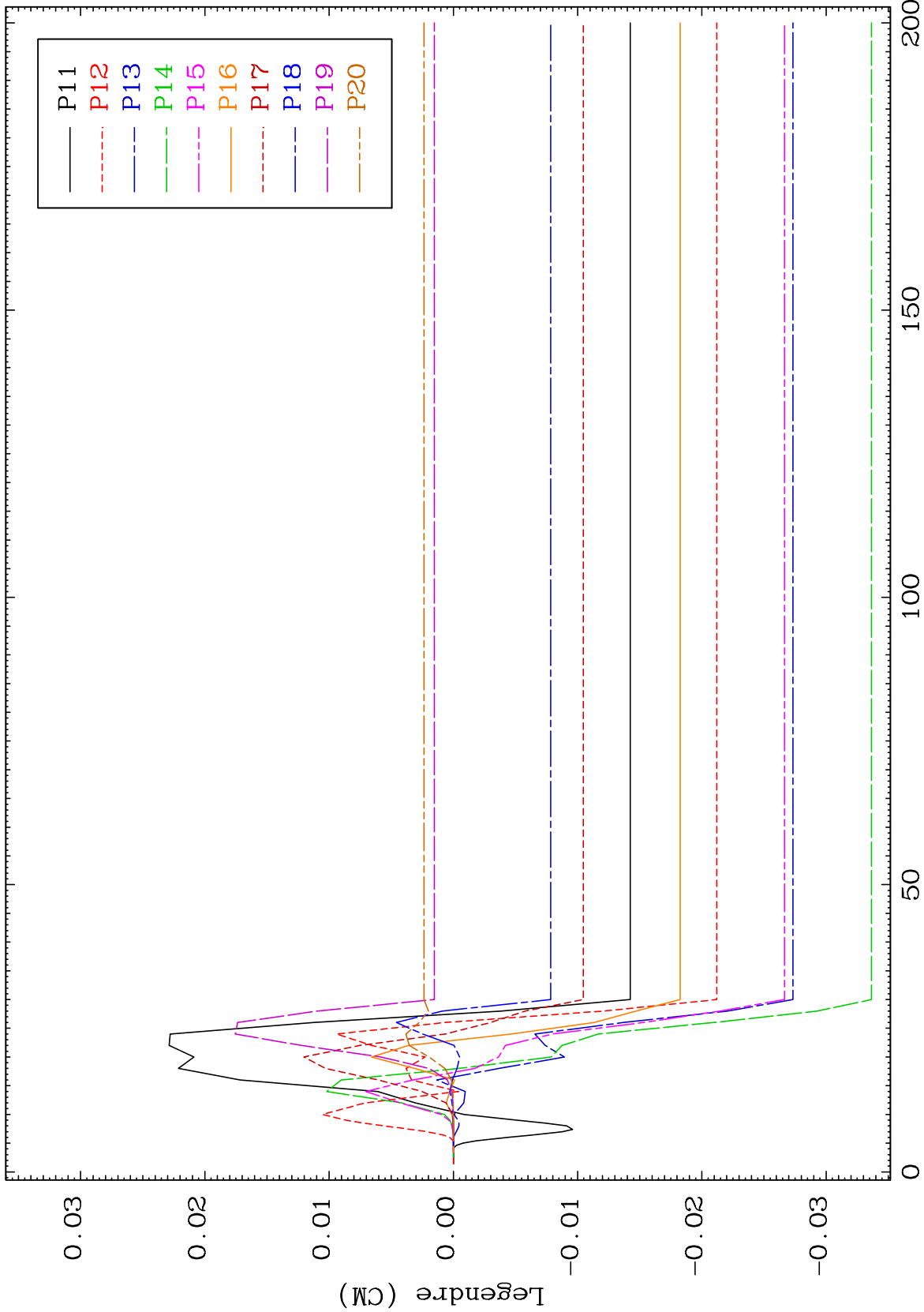
Incident Energy (MeV)

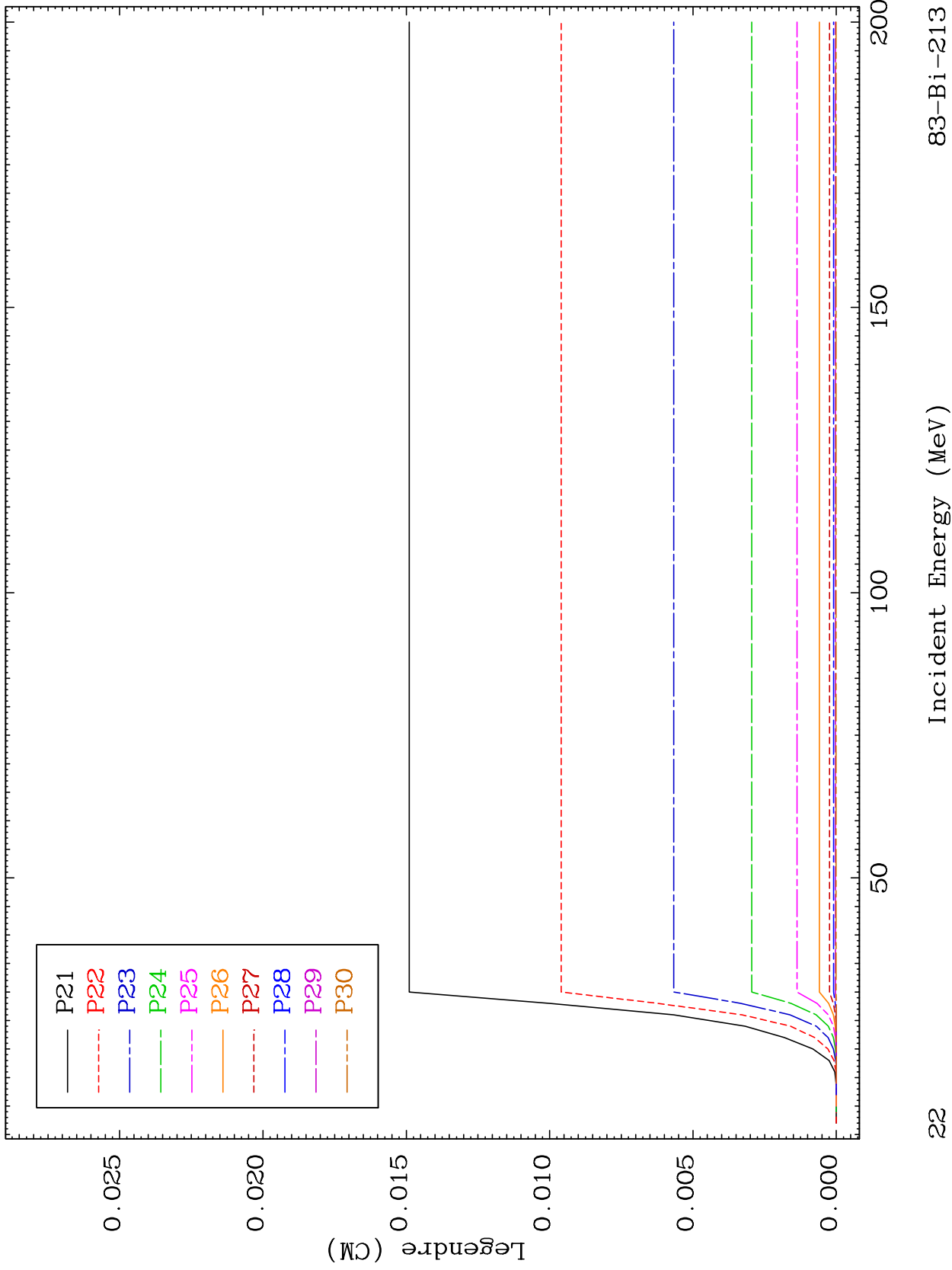
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MAT 8337

257.9 keV (n,n') Level  
Legendre Coefficients

83-Bi-213

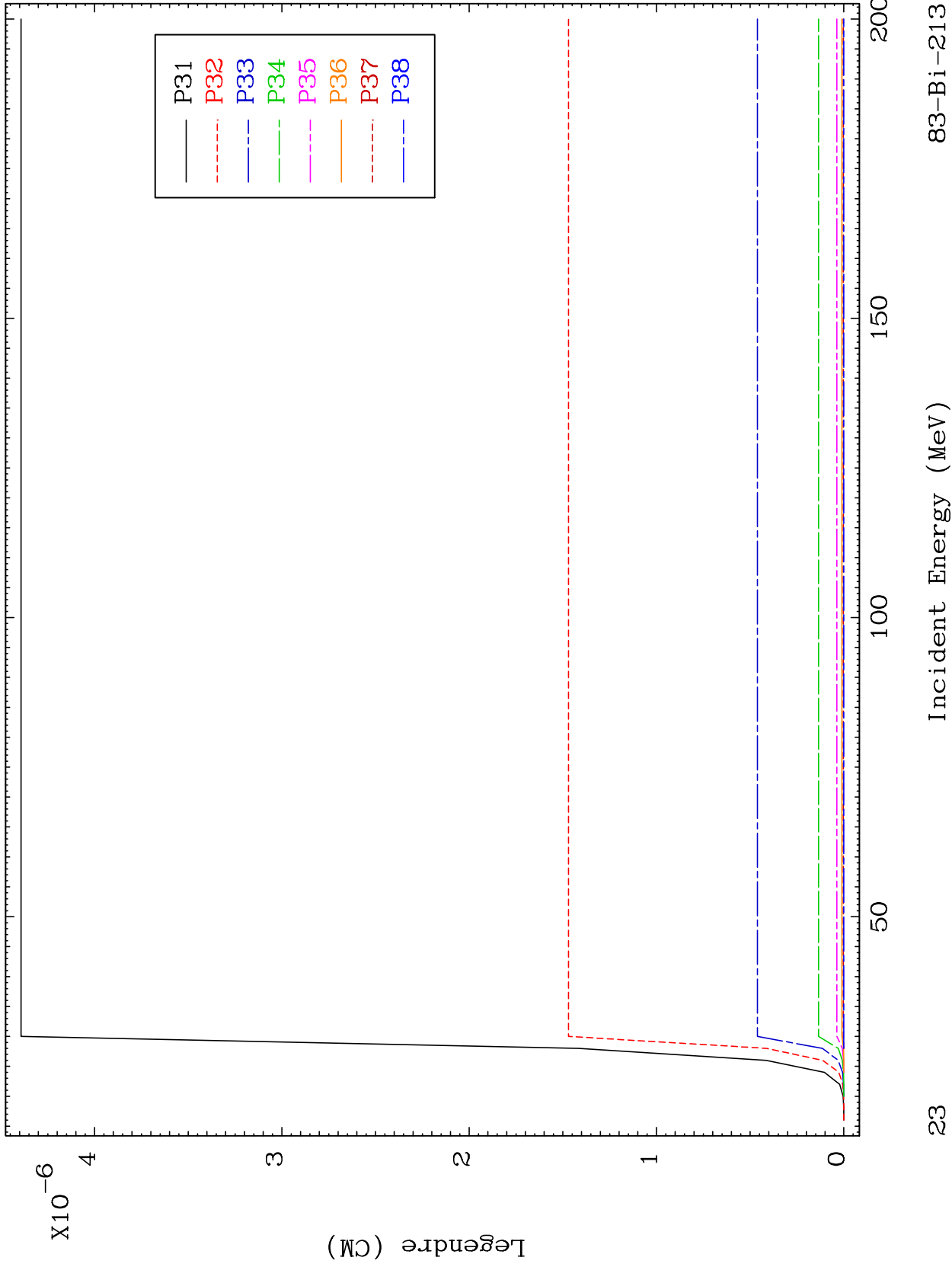




MAT 8337

257.9 keV (n,n') Level  
Legendre Coefficients

83-Bi-213



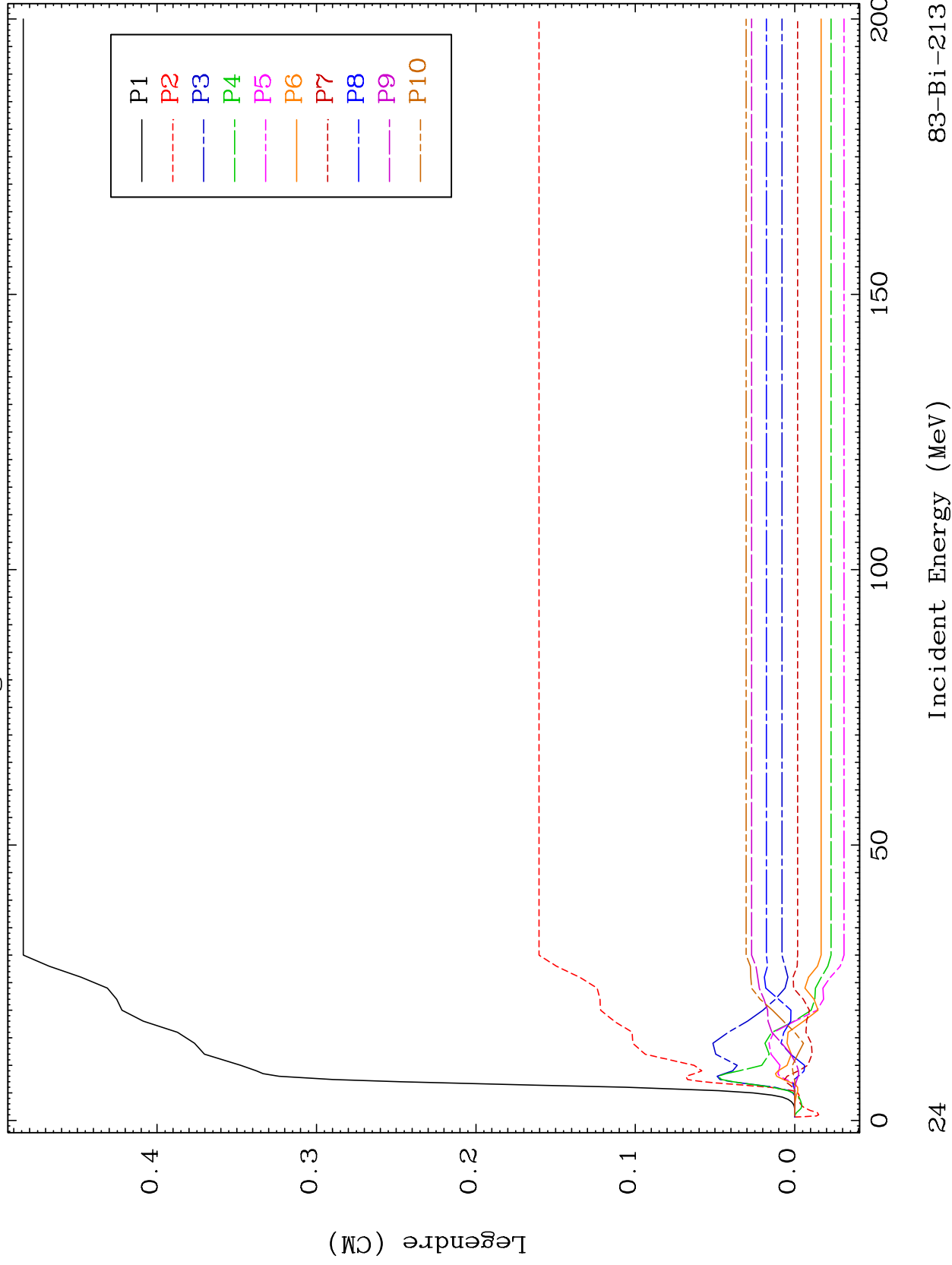
23



MAT 8337

593.2 keV (n,n') Level  
Legendre Coefficients

83-Bi-213



83-Bi-213

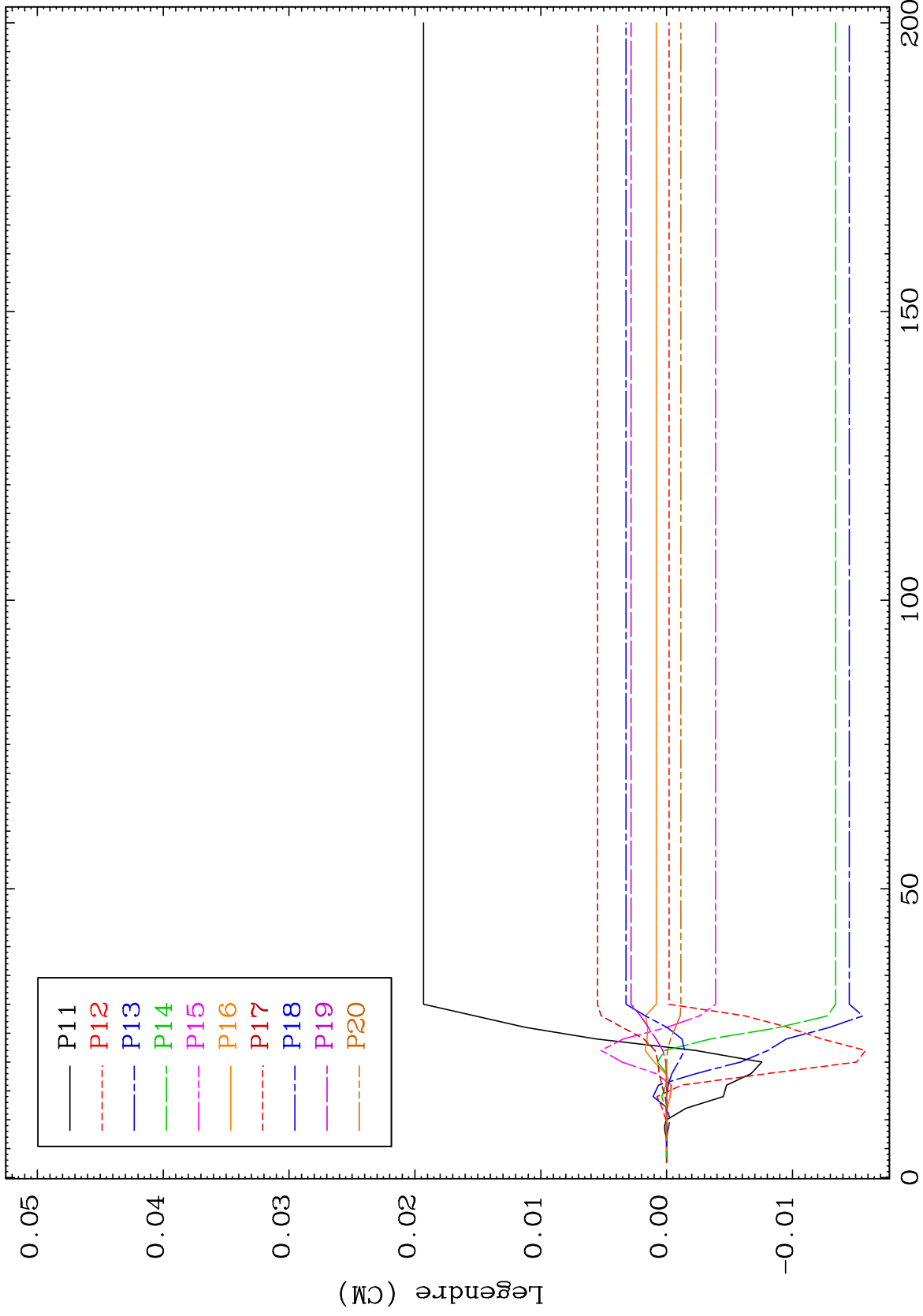
Incident Energy (MeV)

24

MAT 8337

593.2 keV (n,n') Level  
Legendre Coefficients

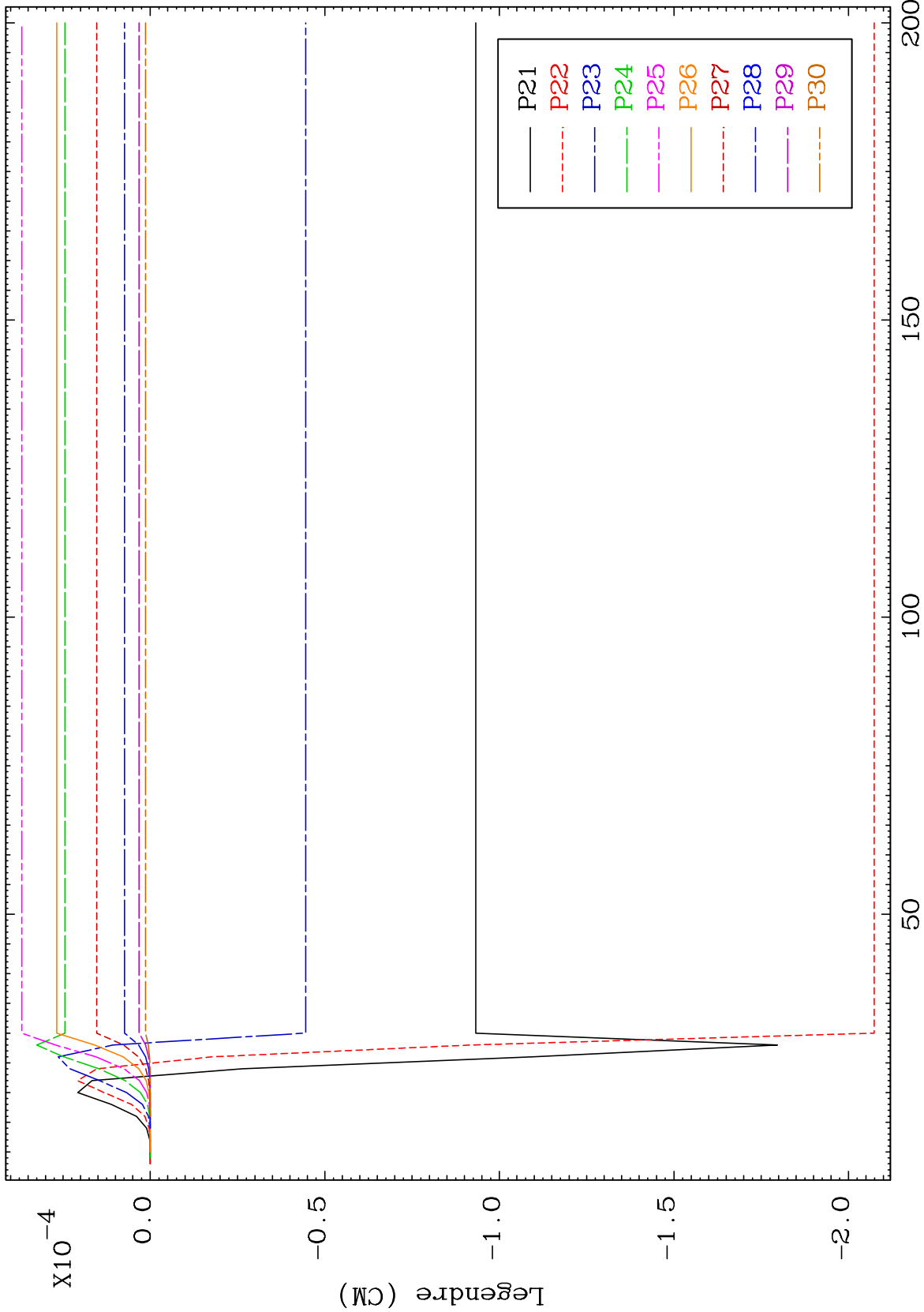
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25

Incident Energy (MeV)

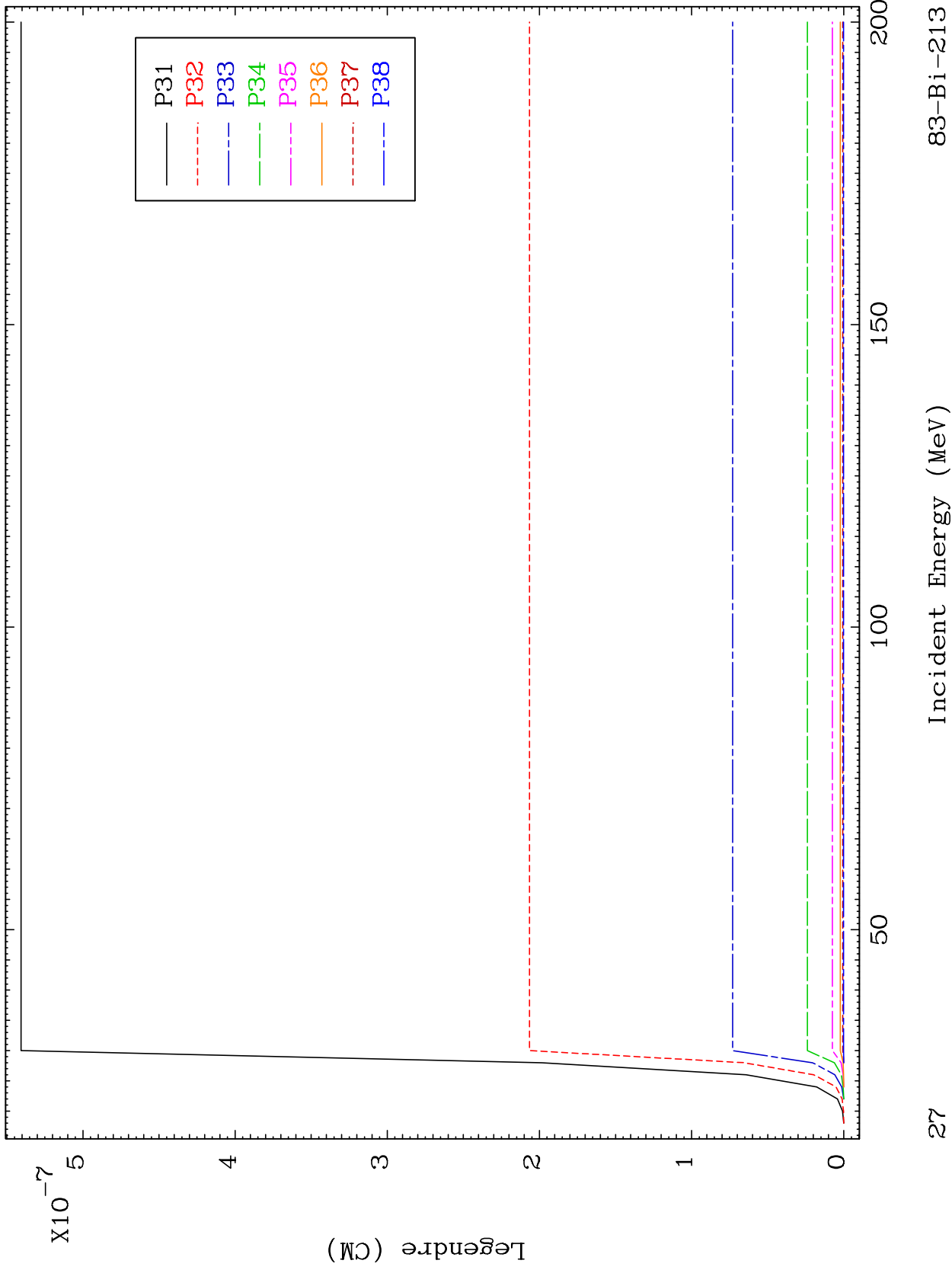
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MAT 8337

593.2 keV (n,n') Level  
Legendre Coefficients

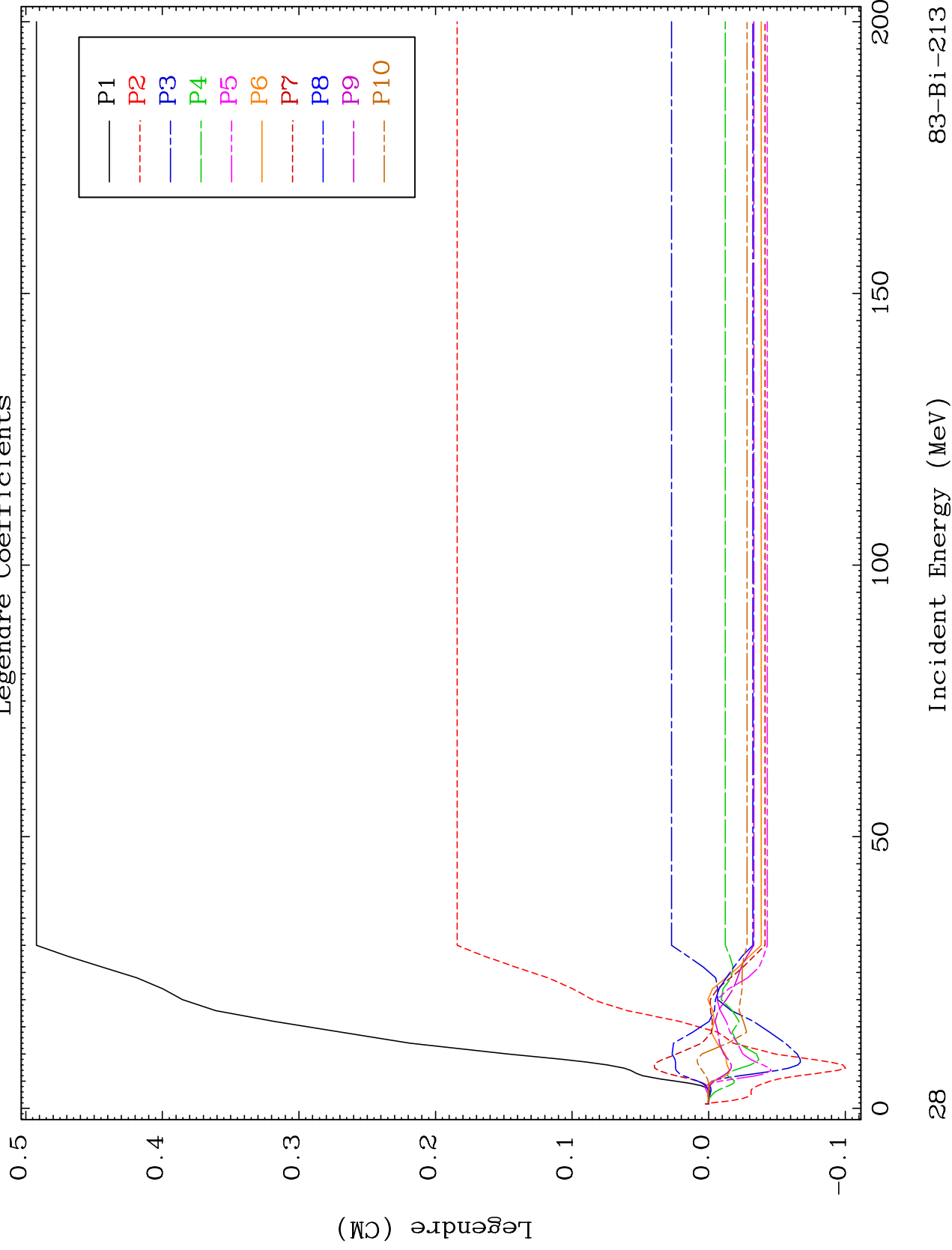
83-Bi-213



MAT 8337

758.9 keV (n,n') Level  
Legendre Coefficients

83-Bi-213



83-Bi-213

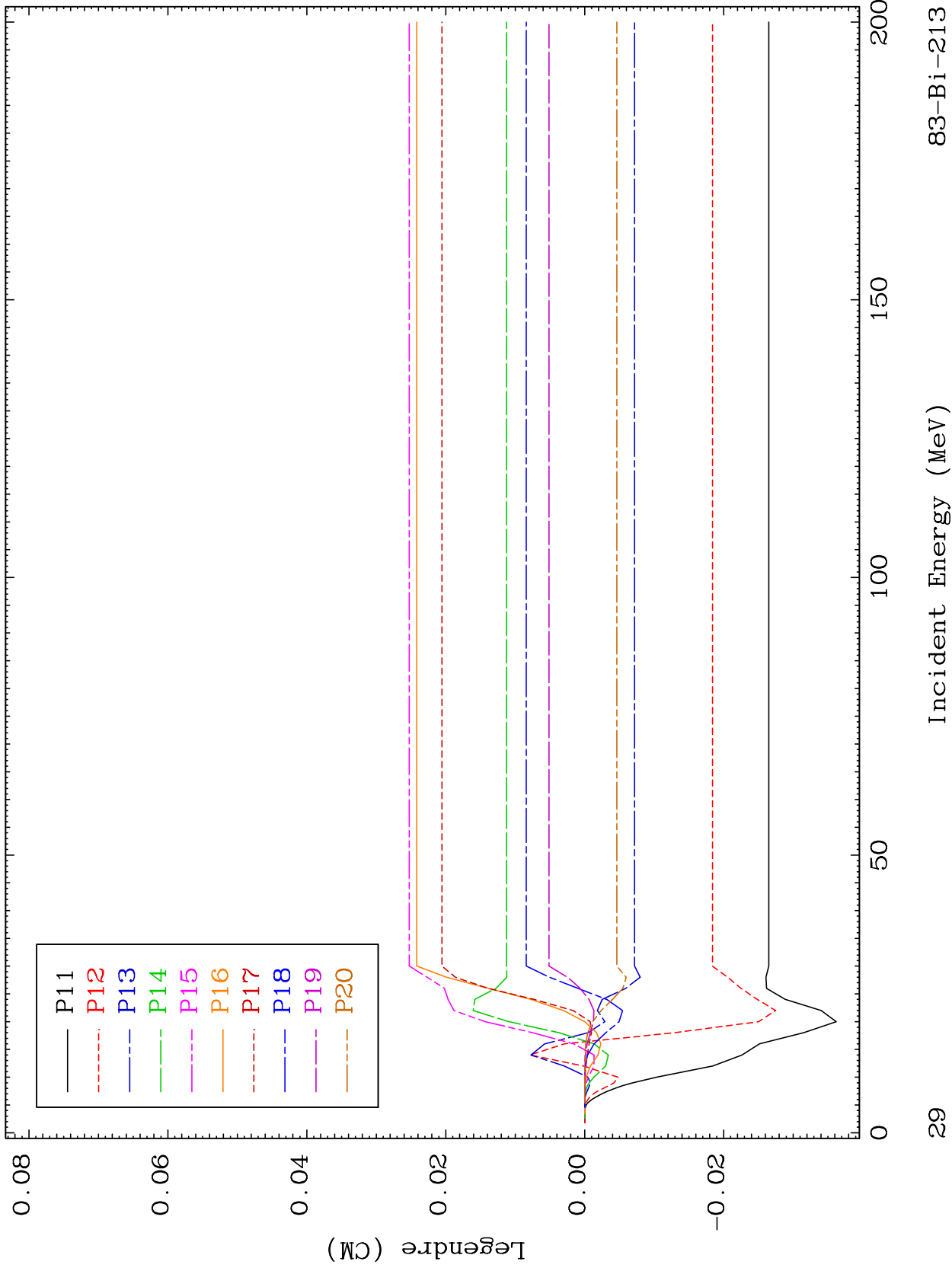
Incident Energy (MeV)

28

MAT 8337

758.9 keV (n,n') Level  
Legendre Coefficients

83-Bi-213



29

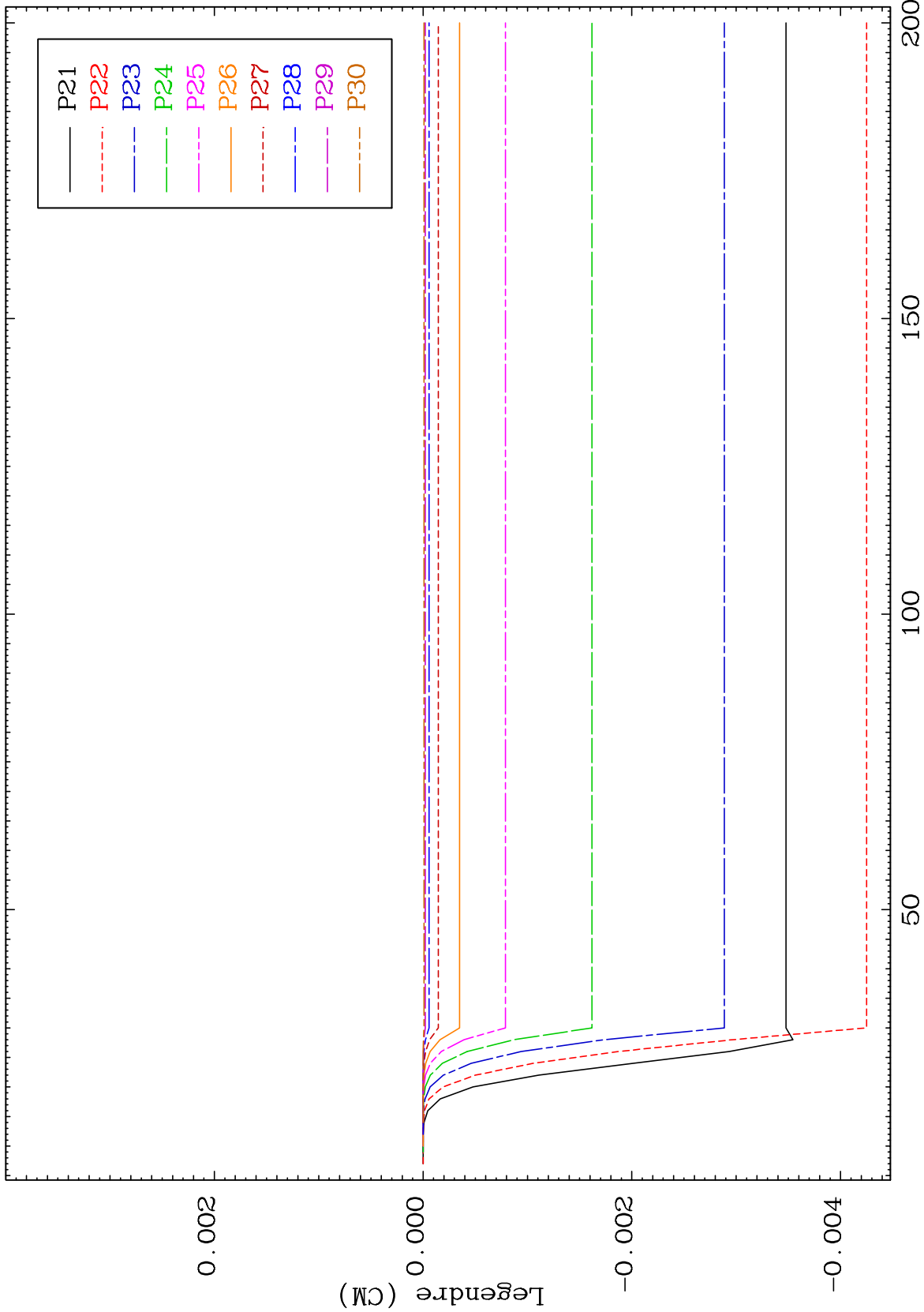
Incident Energy (MeV)

83-Bi-213

MAT 8337

758.9 keV (n,n') Level  
Legendre Coefficients

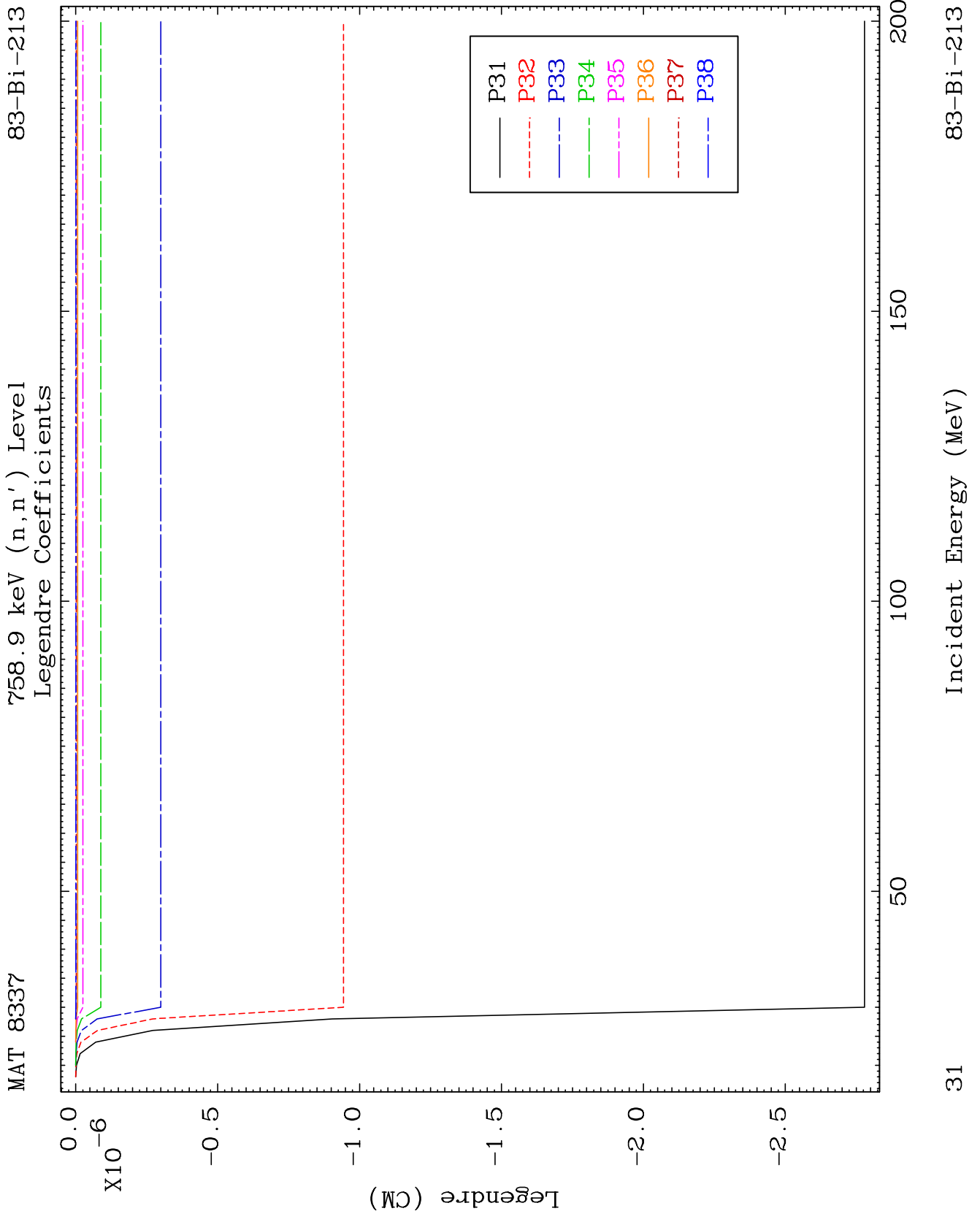
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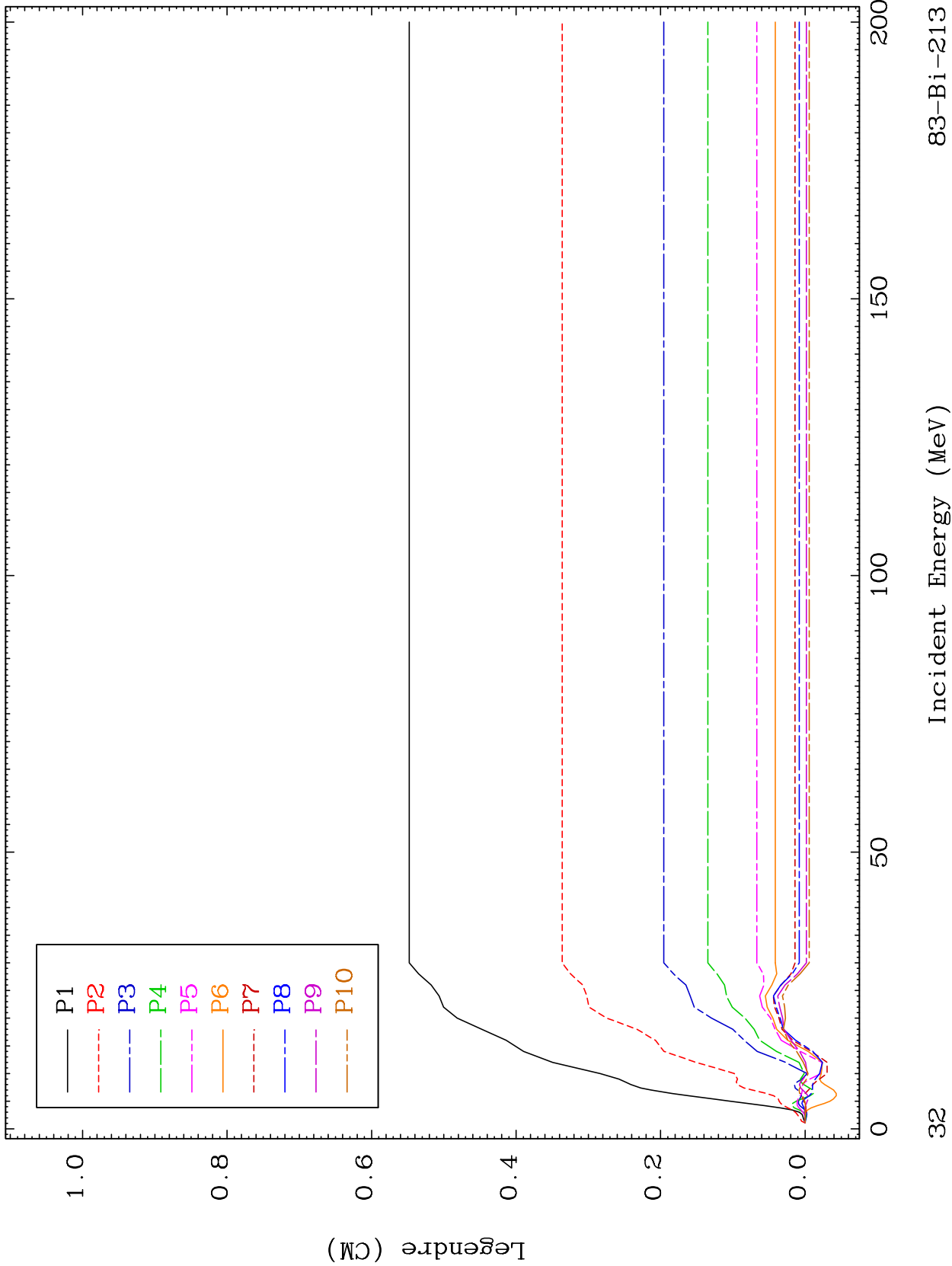
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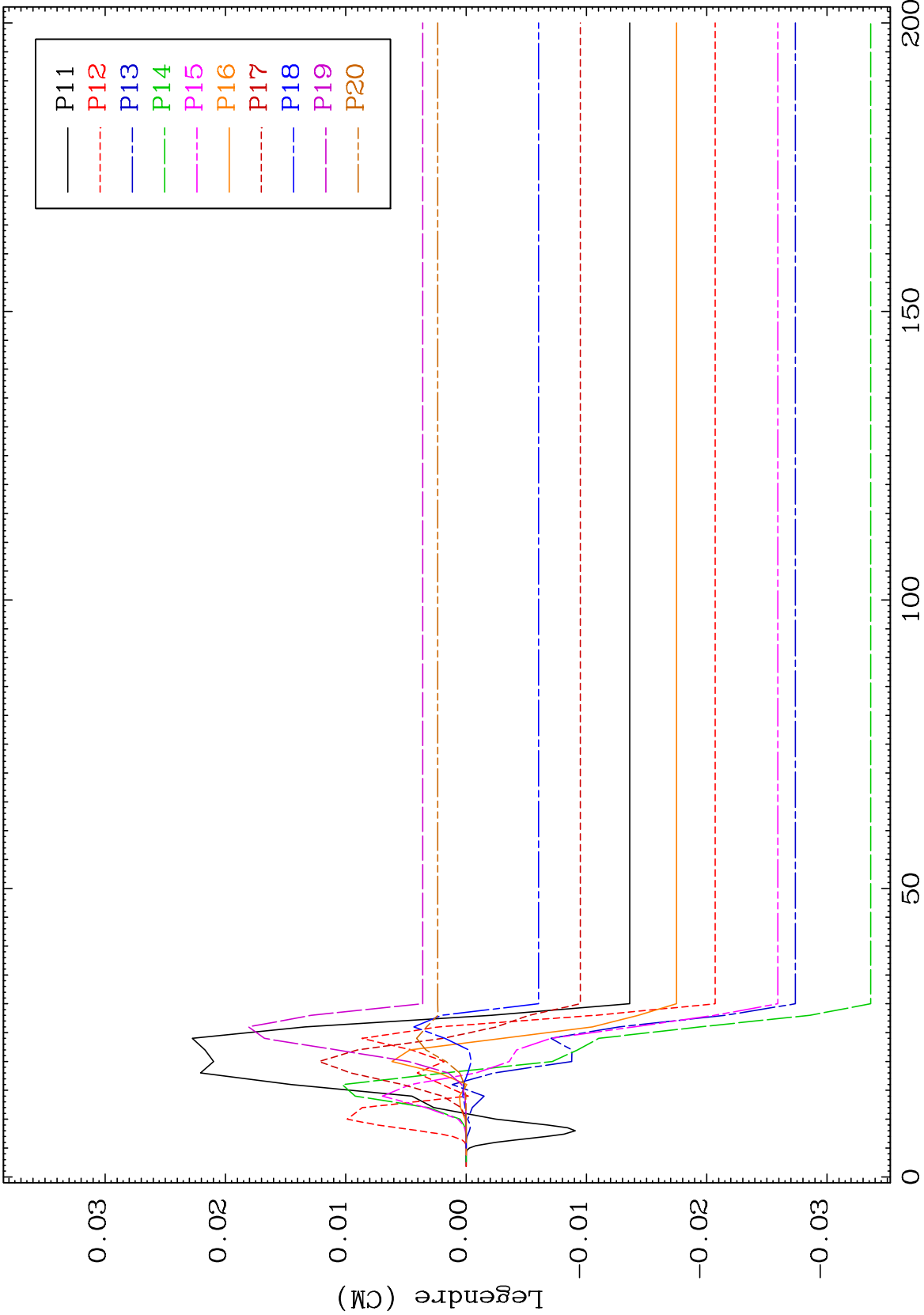
Incident Energy (MeV)

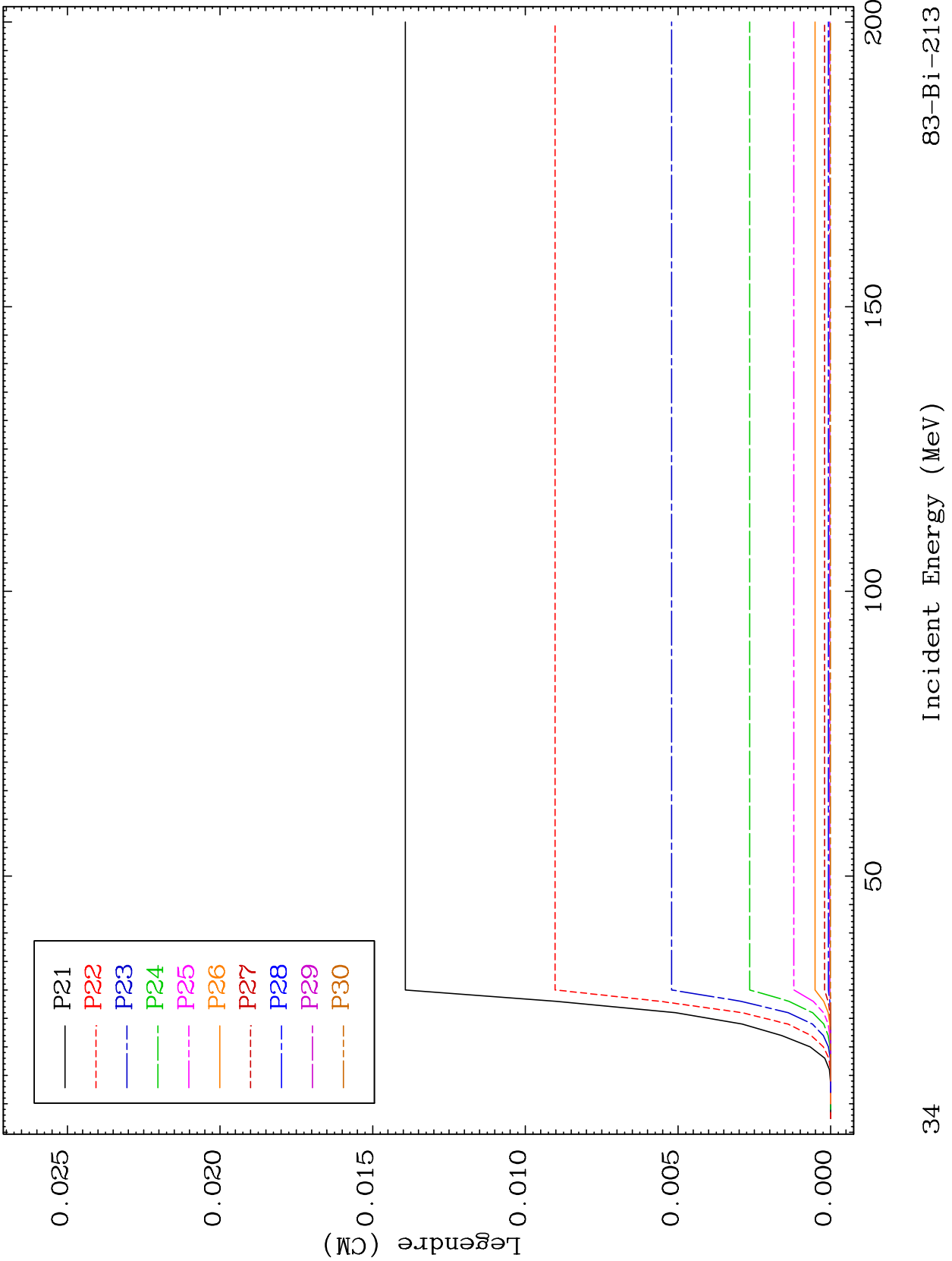
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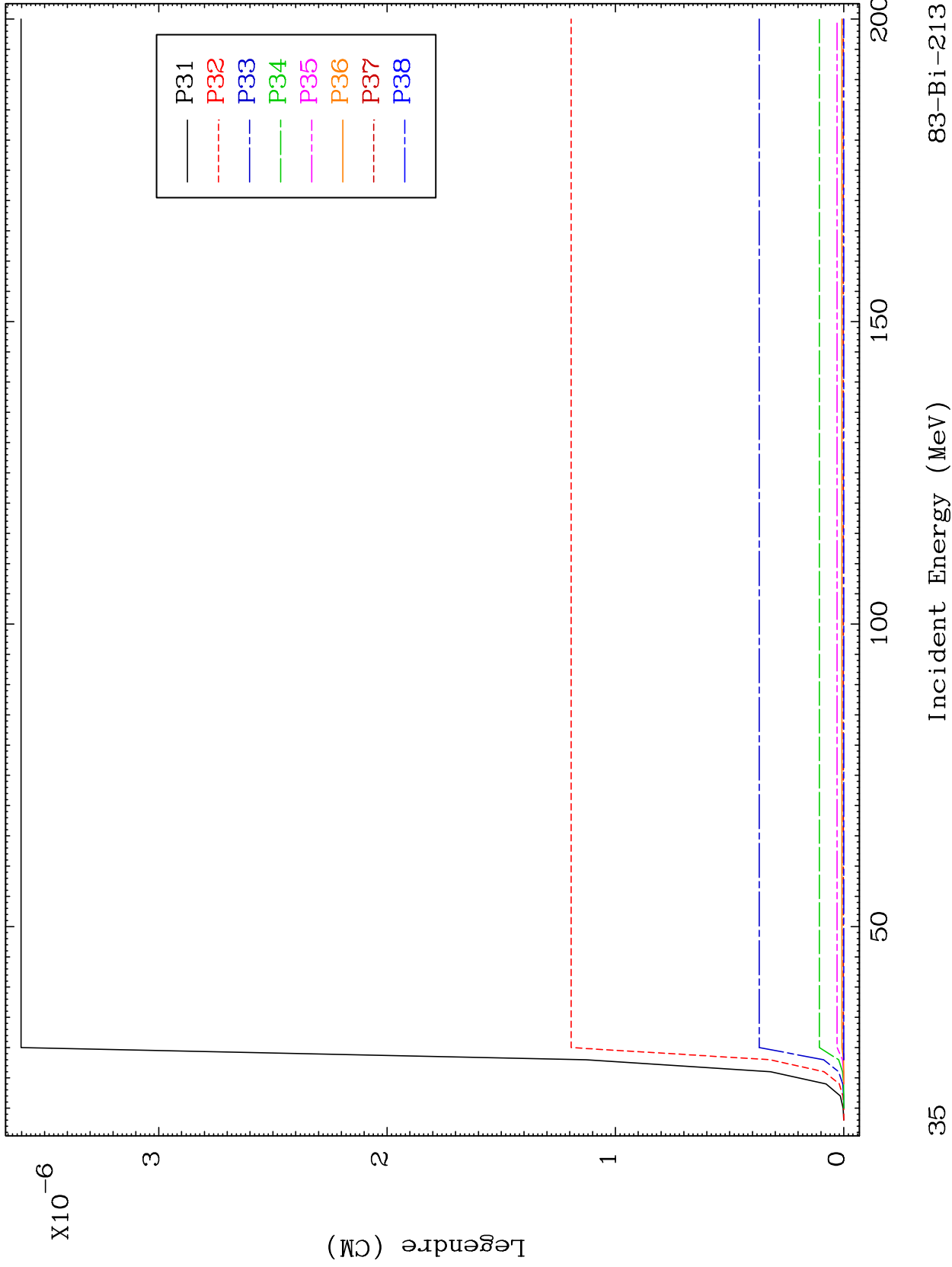




MAT 8337

1.050 MeV (n,n') Level  
Legendre Coefficients

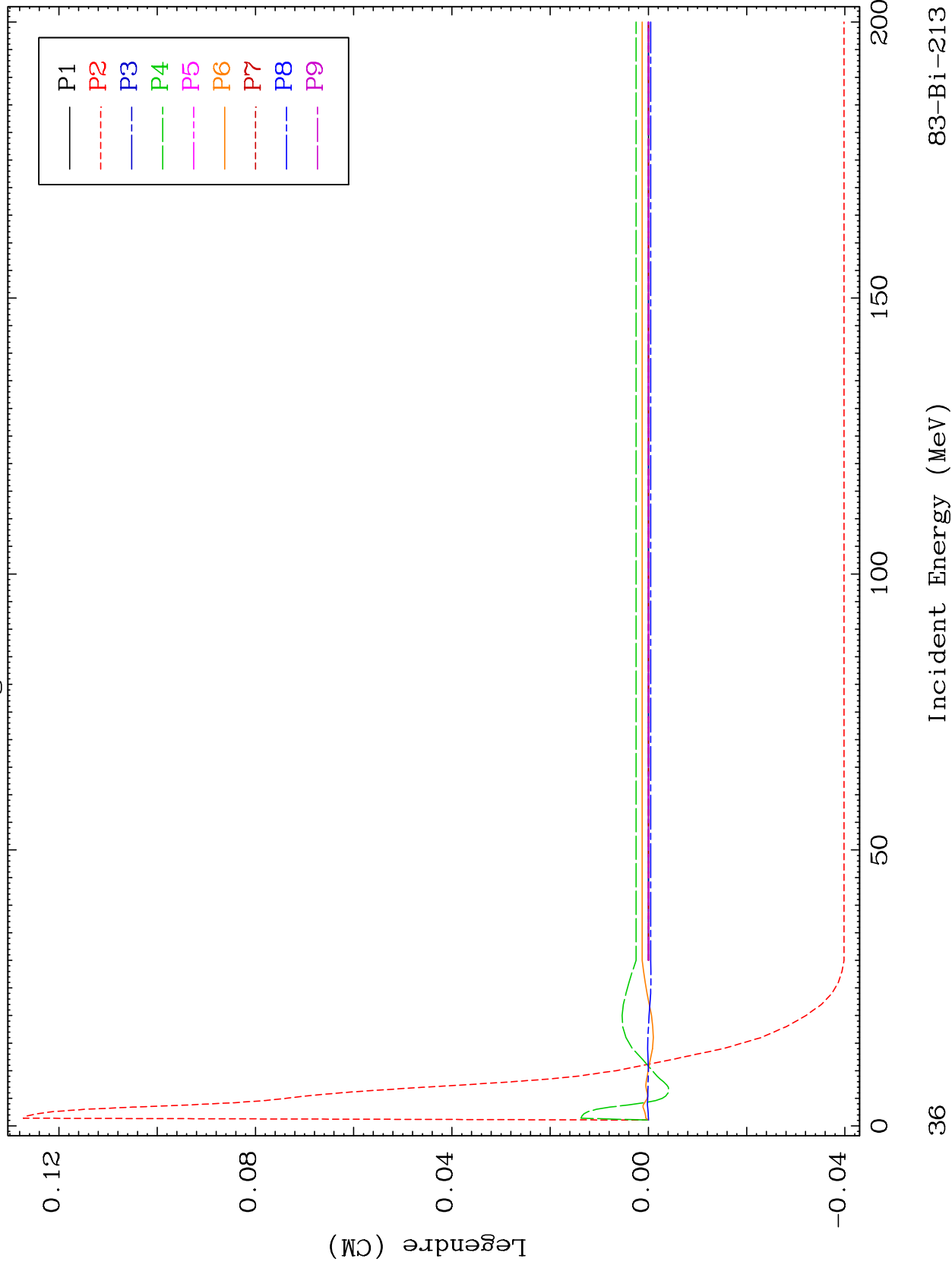
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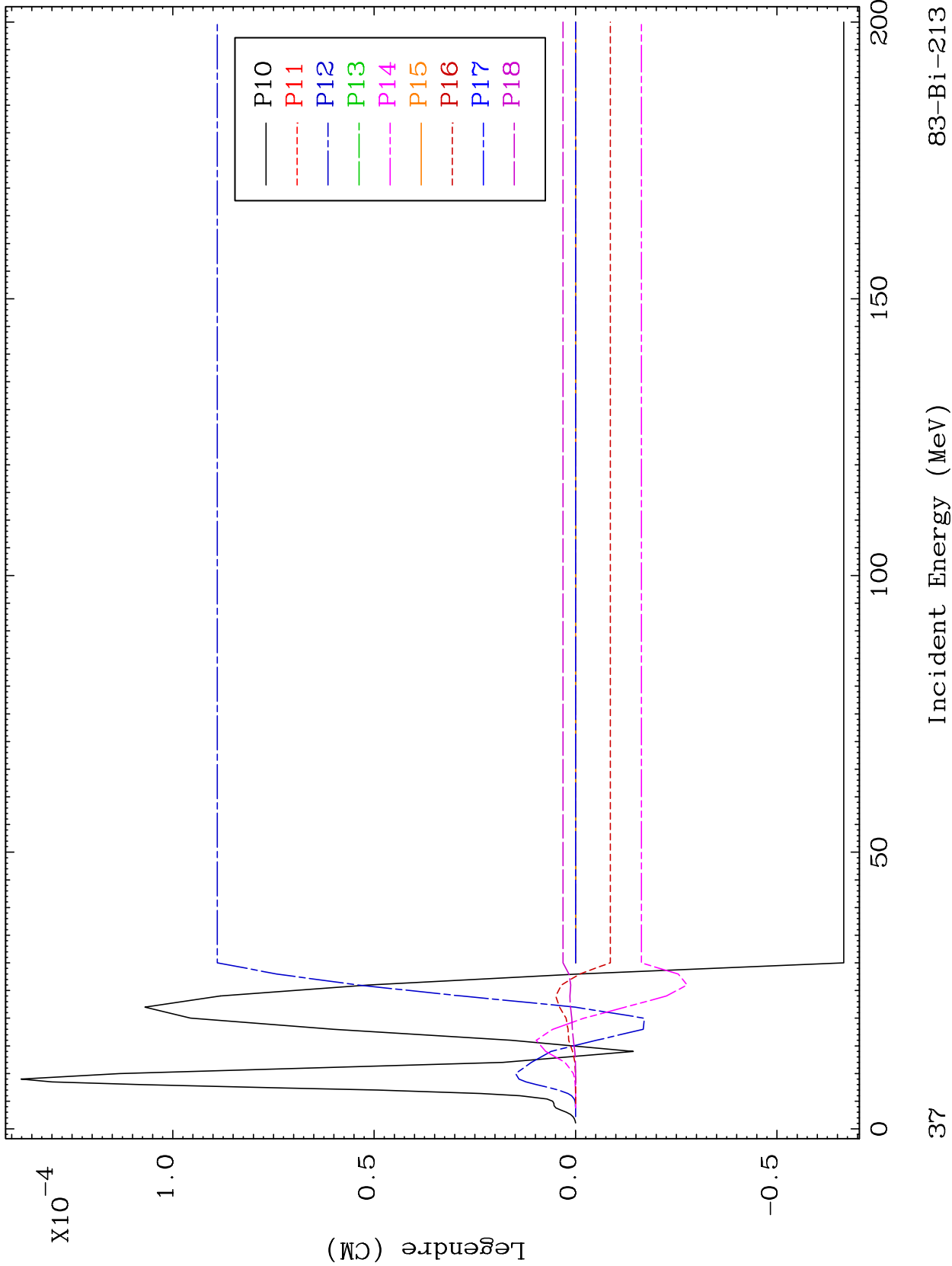


MAT 8337

1.051 MeV (n,n') Level  
Legendre Coefficients

83-Bi-213

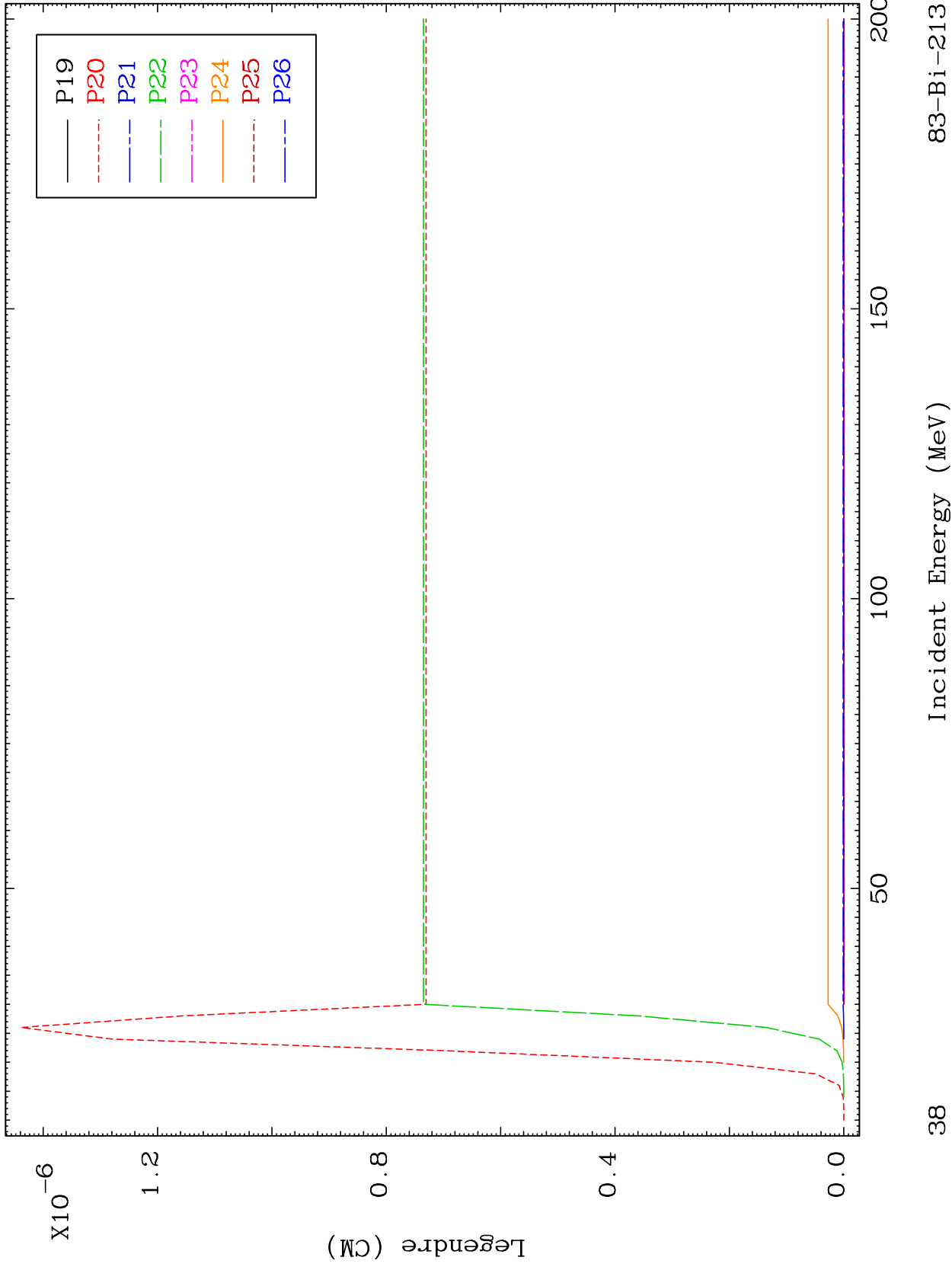




MAT 8337

1.051 MeV (n,n') Level  
Legendre Coefficients

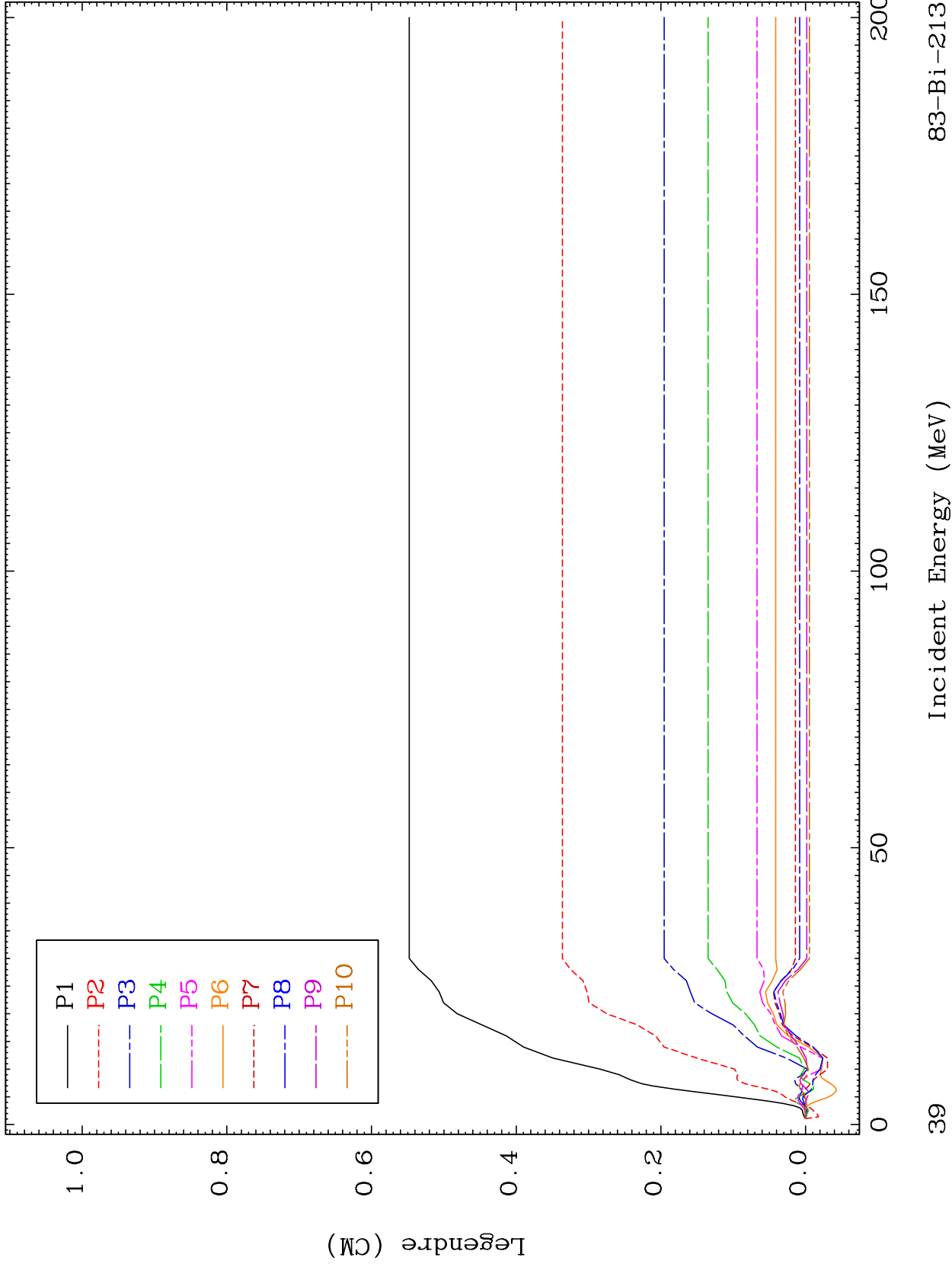
83-Bi-213



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Incident Energy (MeV)

83-Bi-213

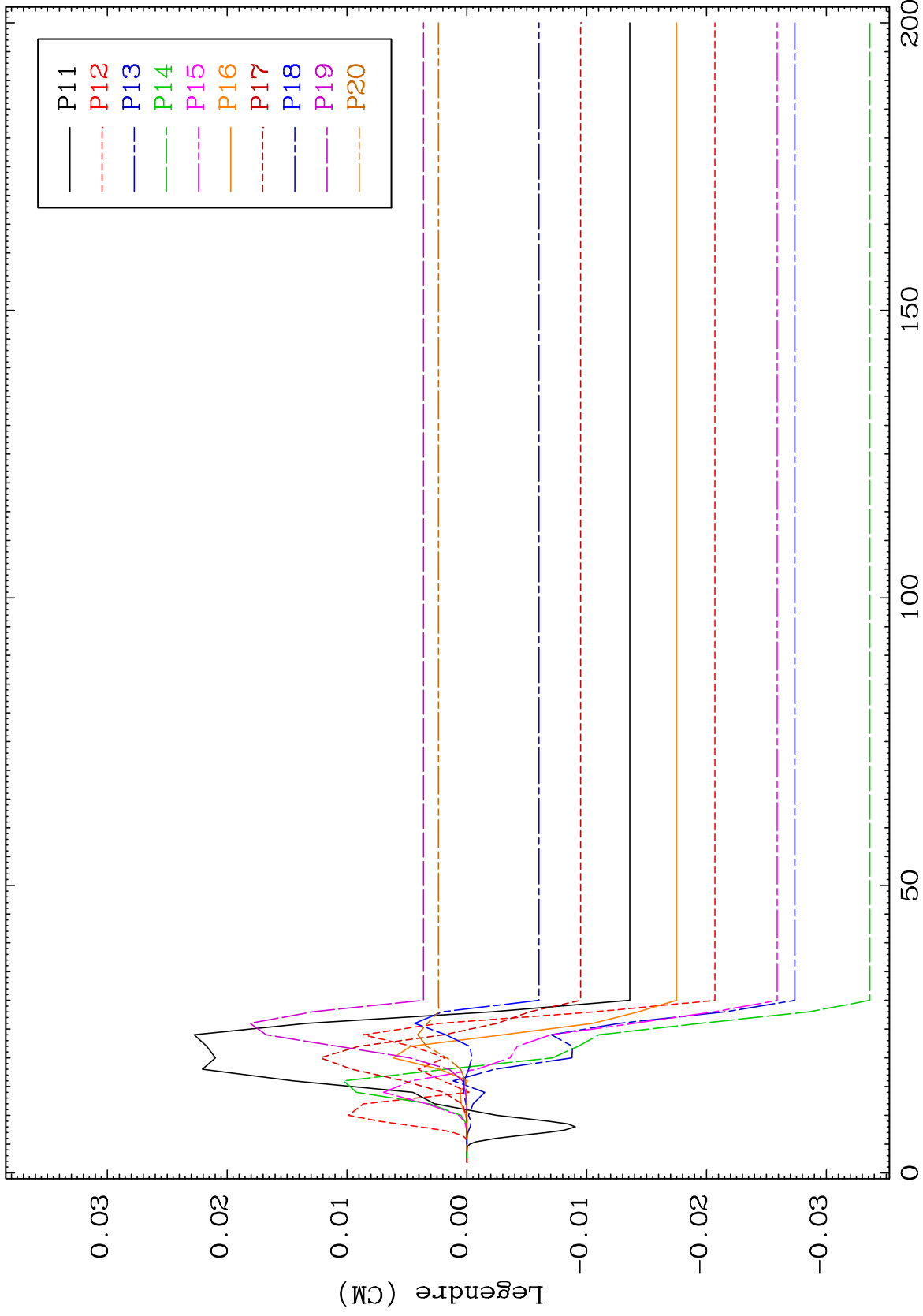




MAT 8337

1.054 MeV (n,n') Level  
Legendre Coefficients

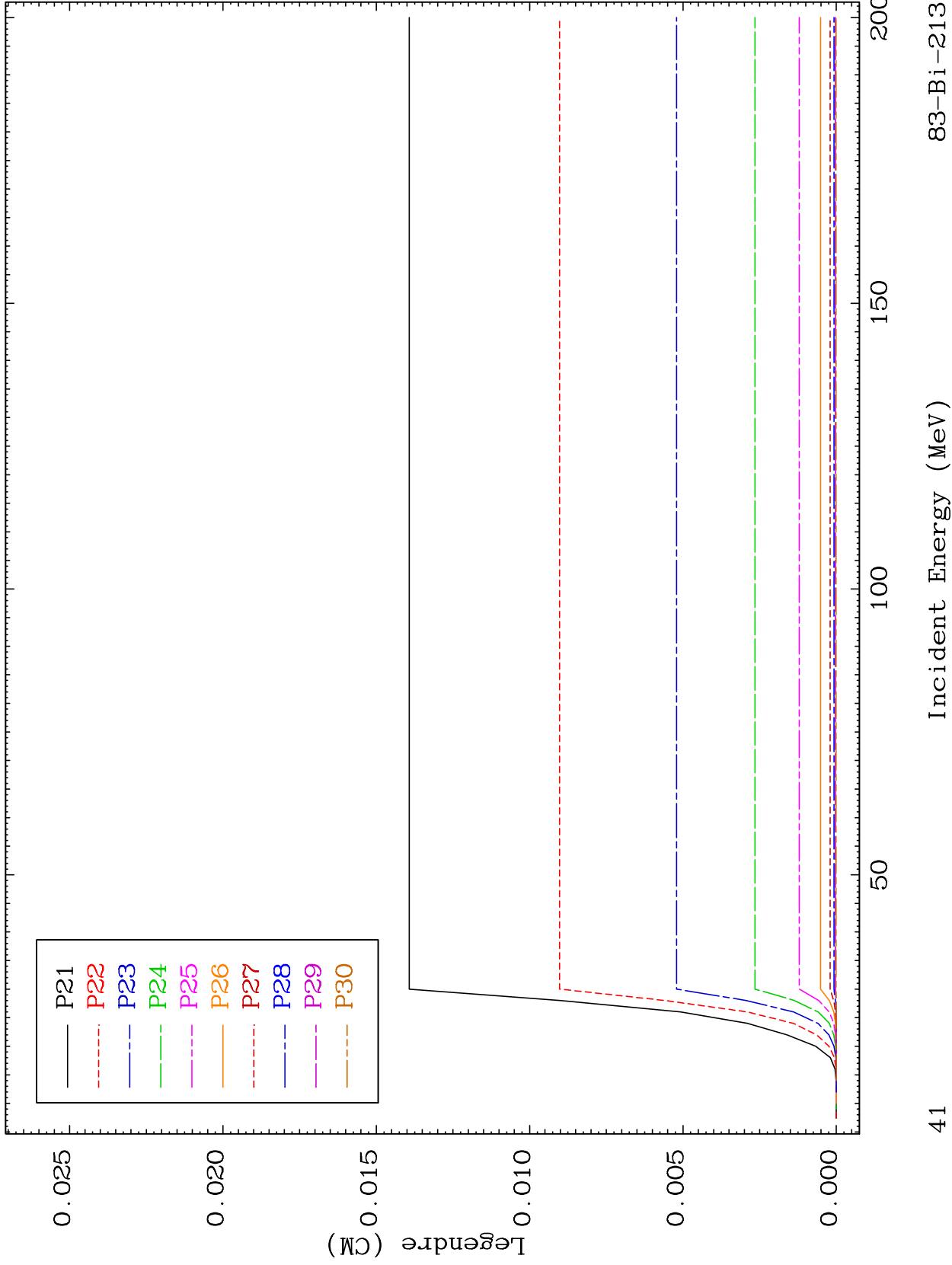
83-Bi-213



40

Incident Energy (MeV)

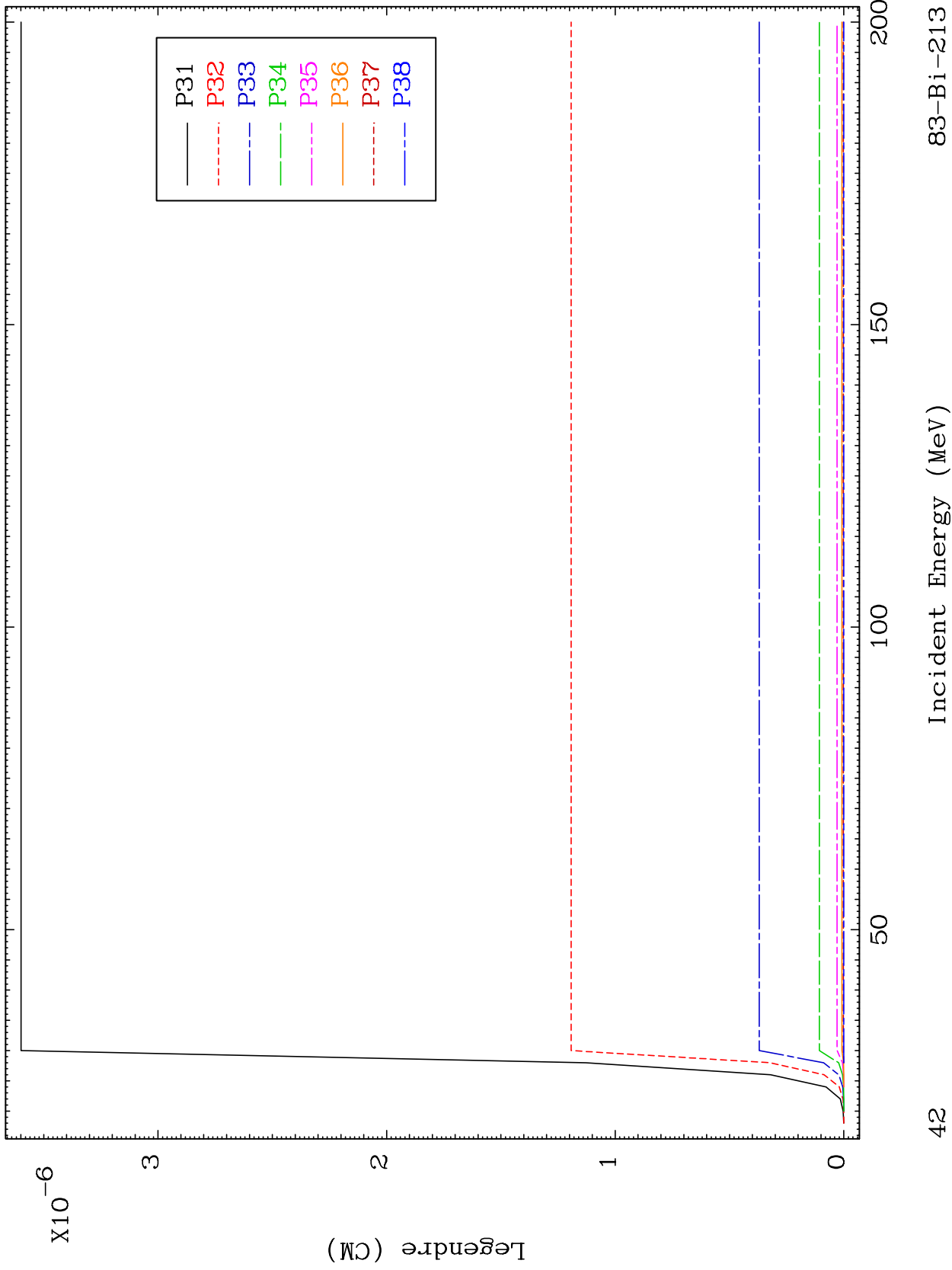
83-Bi-213



MAT 8337

1.054 MeV (n,n') Level  
Legendre Coefficients

83-Bi-213



42

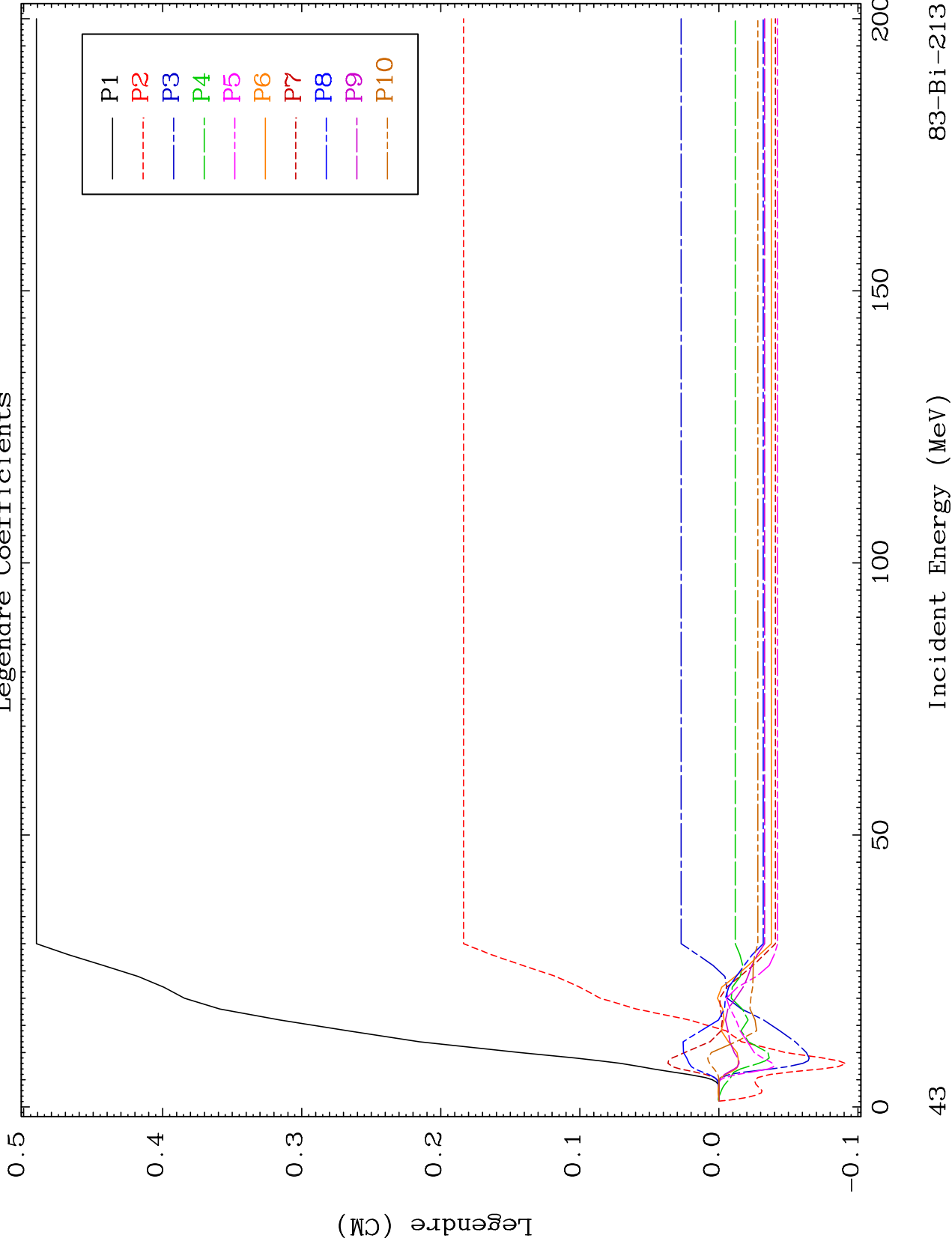
Incident Energy (MeV)

83-Bi-213

MAT 8337

1.061 MeV (n,n') Level  
Legendre Coefficients

83-Bi-213



83-Bi-213

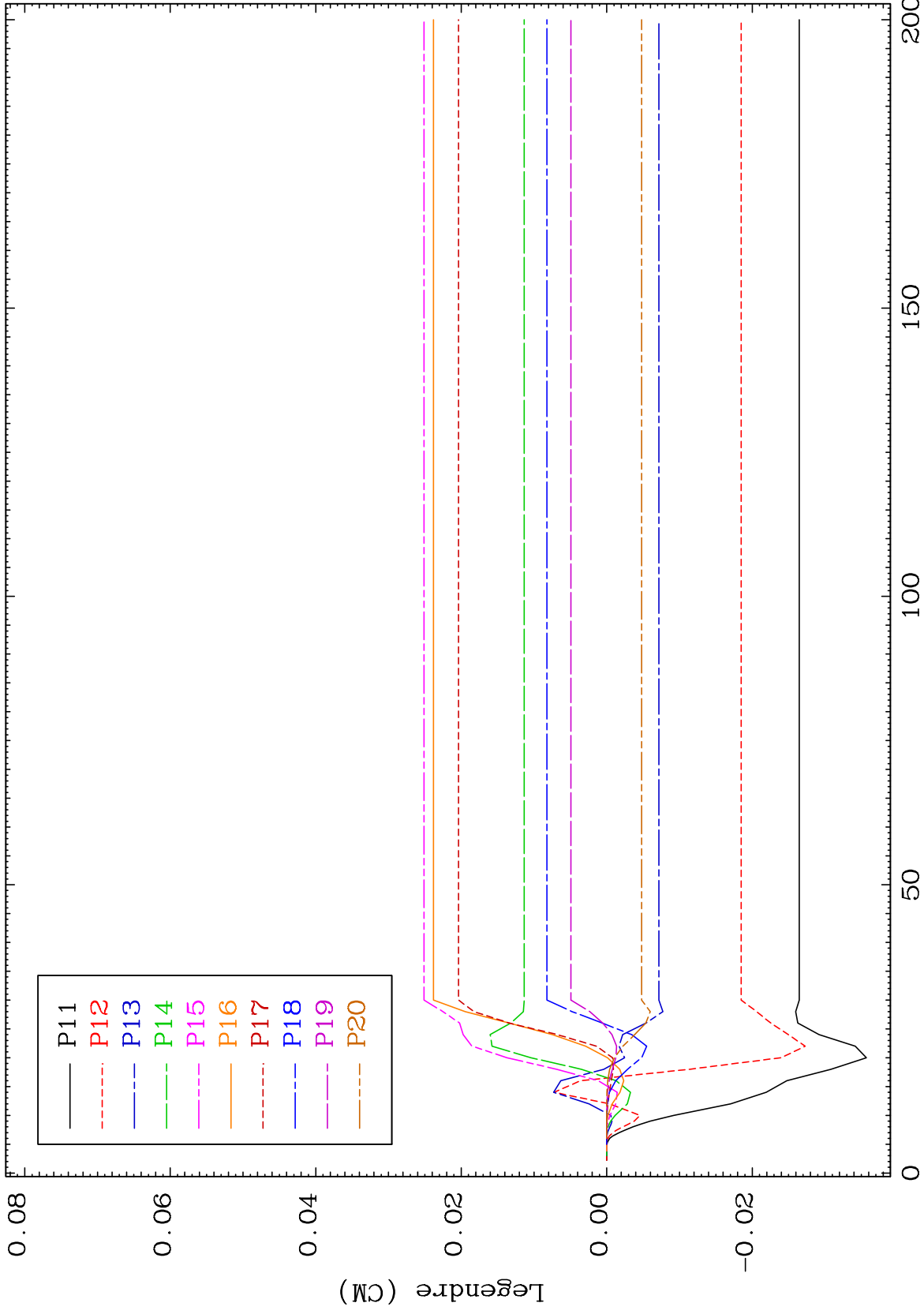
Incident Energy (MeV)

43

MAT 8337

1.061 MeV (n,n') Level  
Legendre Coefficients

83-Bi-213



44

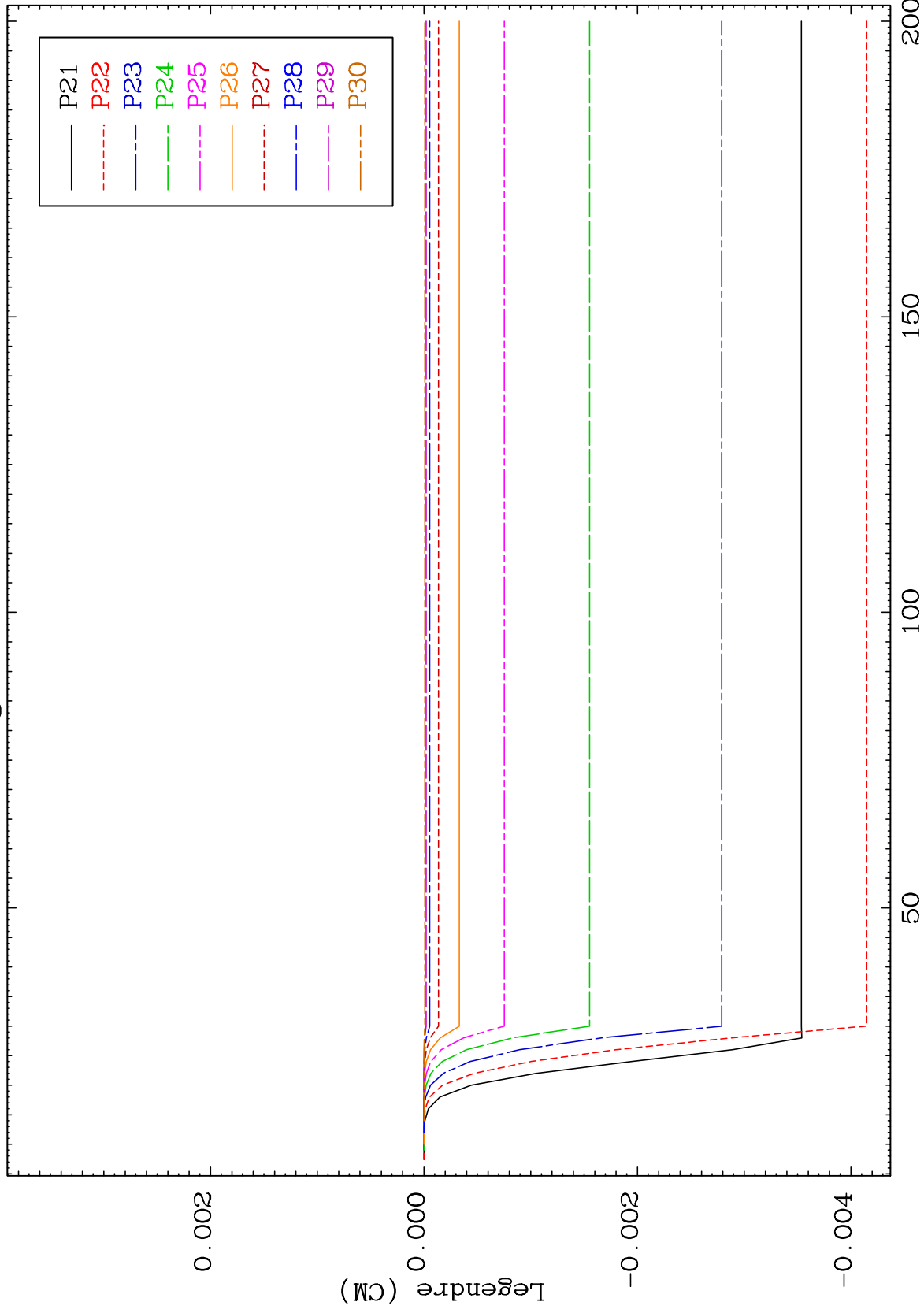
Incident Energy (MeV)

83-Bi-213

MAT 8337

1.061 MeV (n,n') Level  
Legendre Coefficients

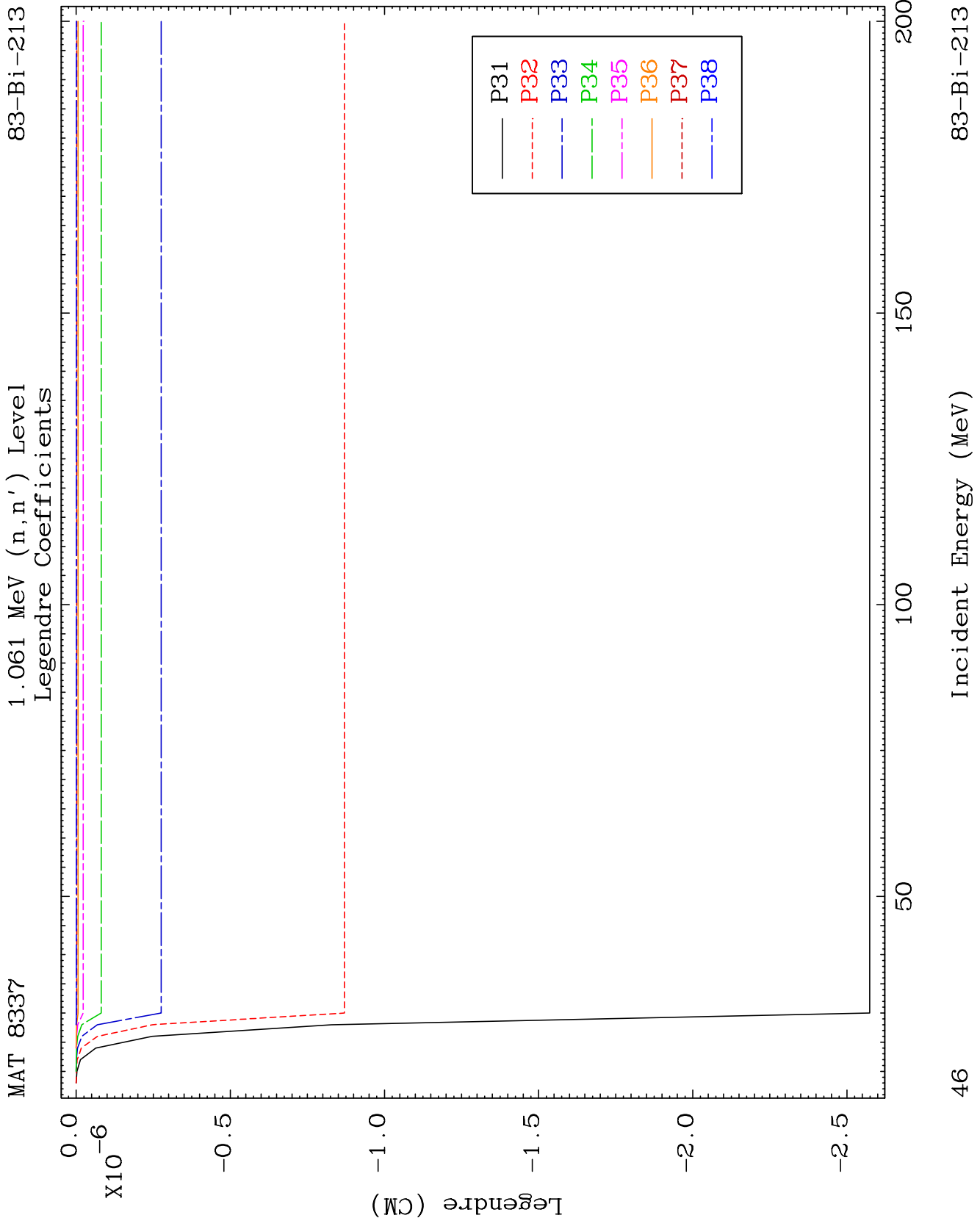
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45

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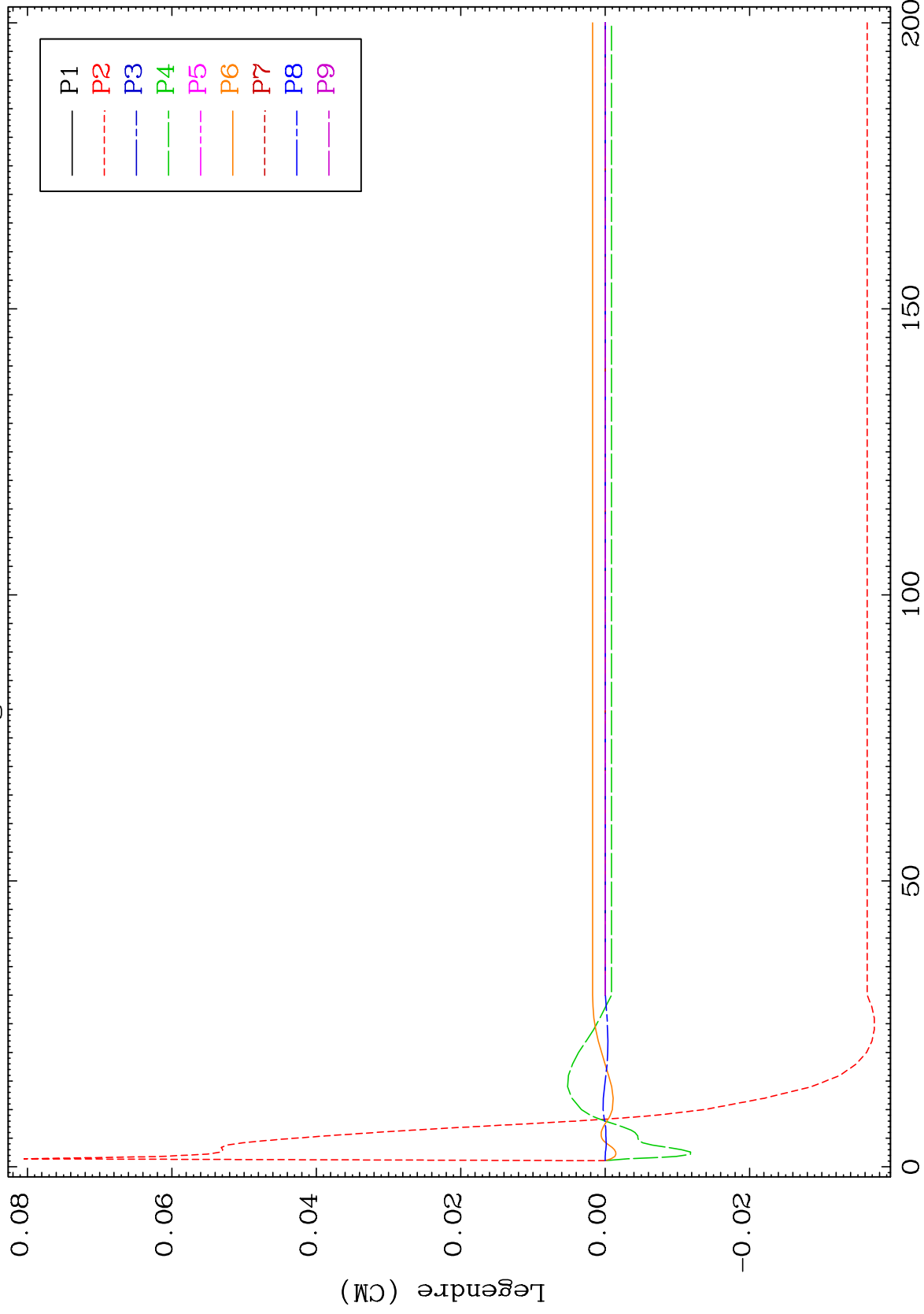
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MAT 8337

1.062 MeV (n,n') Level  
Legendre Coefficients

83-Bi-213



47

Incident Energy (MeV)

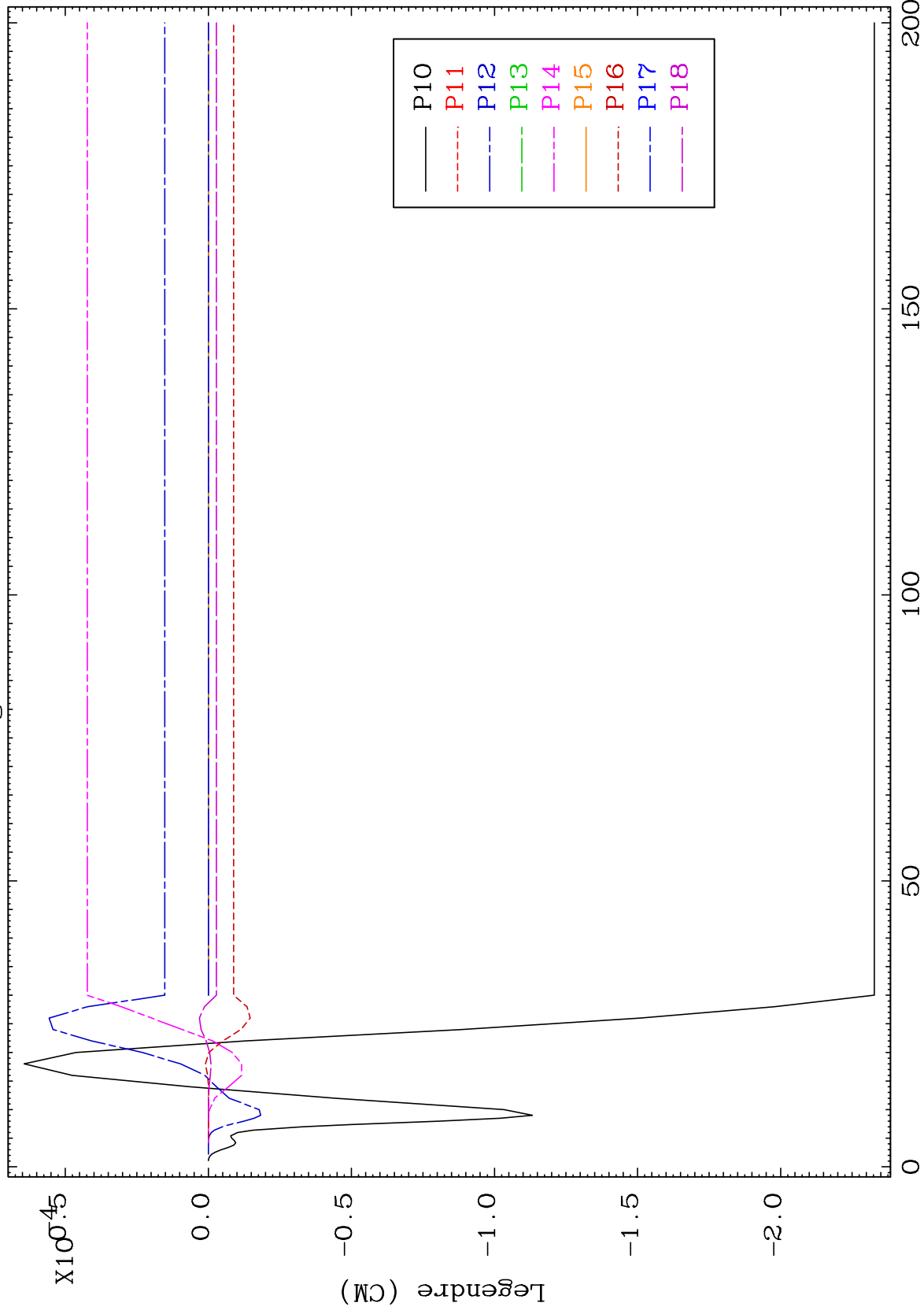
83-Bi-213



MAT 8337

1.062 MeV (n,n') Level  
Legendre Coefficients

83-Bi-213



48

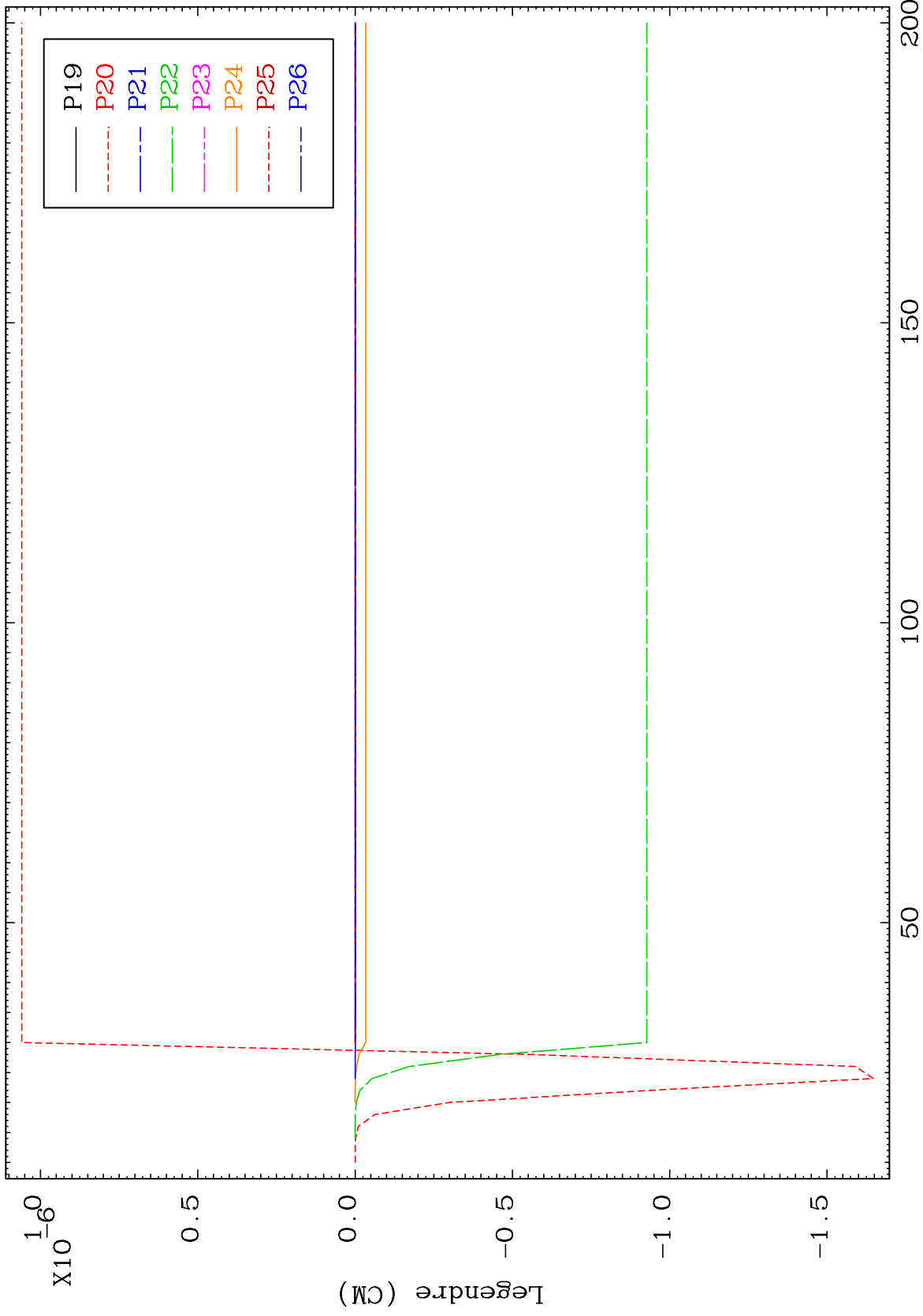
Incident Energy (MeV)

83-Bi-213

MAT 8337

1.062 MeV (n,n') Level  
Legendre Coefficients

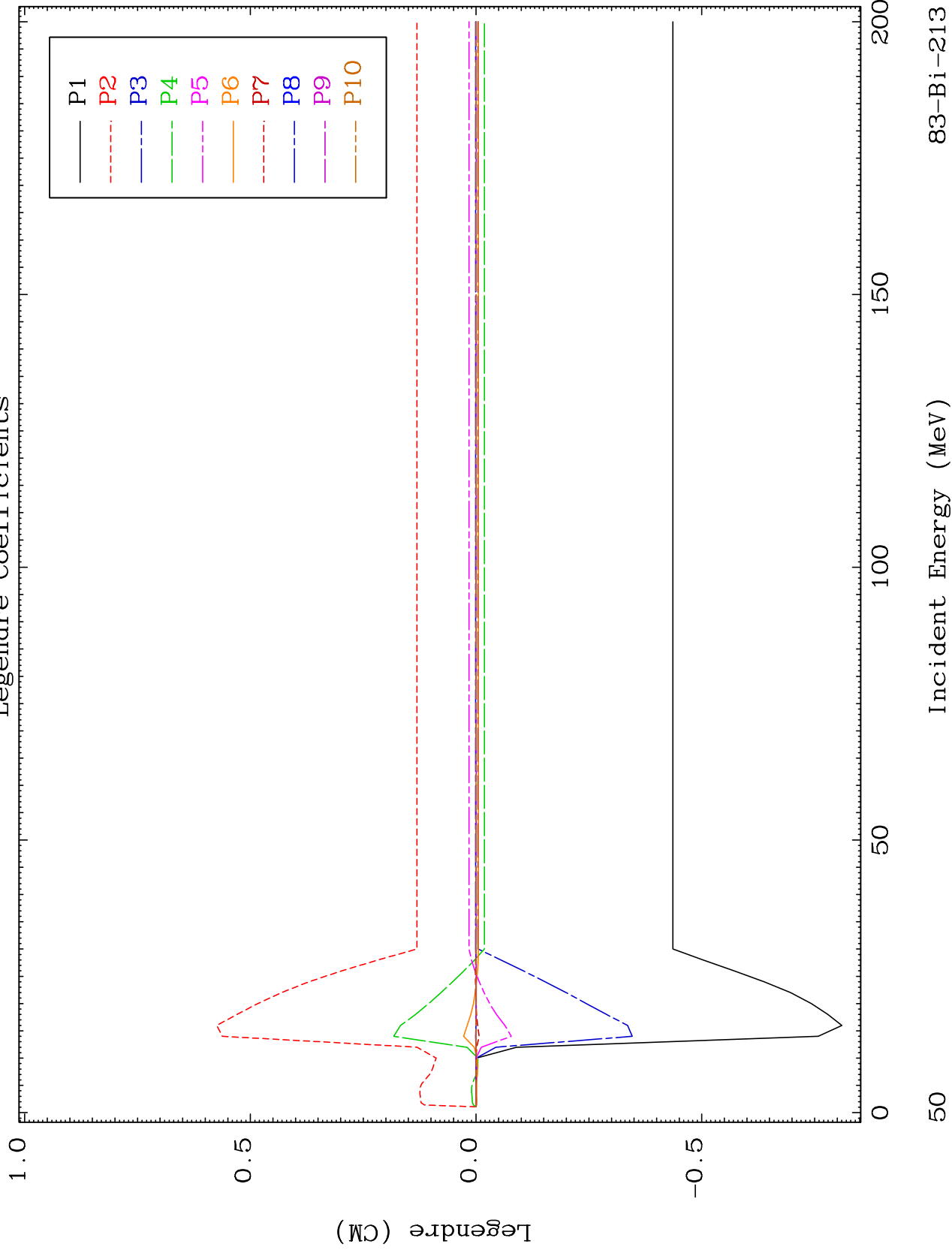
83-Bi-213



MAT 8337

1.063 MeV (n,n') Level  
Legendre Coefficients

83-Bi-213



83-Bi-213

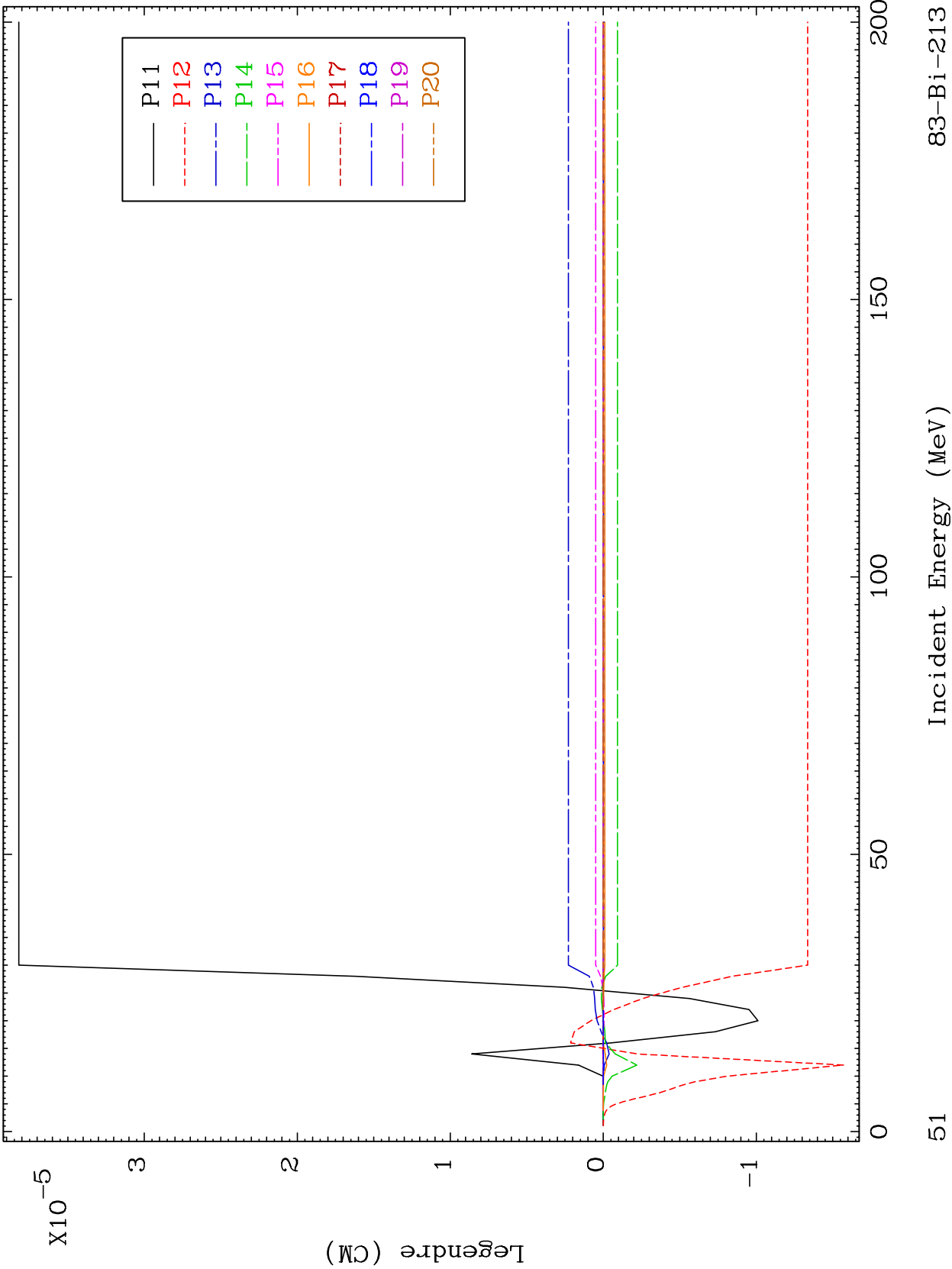
Incident Energy (MeV)

50

MAT 8337

1.063 MeV (n,n') Level  
Legendre Coefficients

83-Bi-213



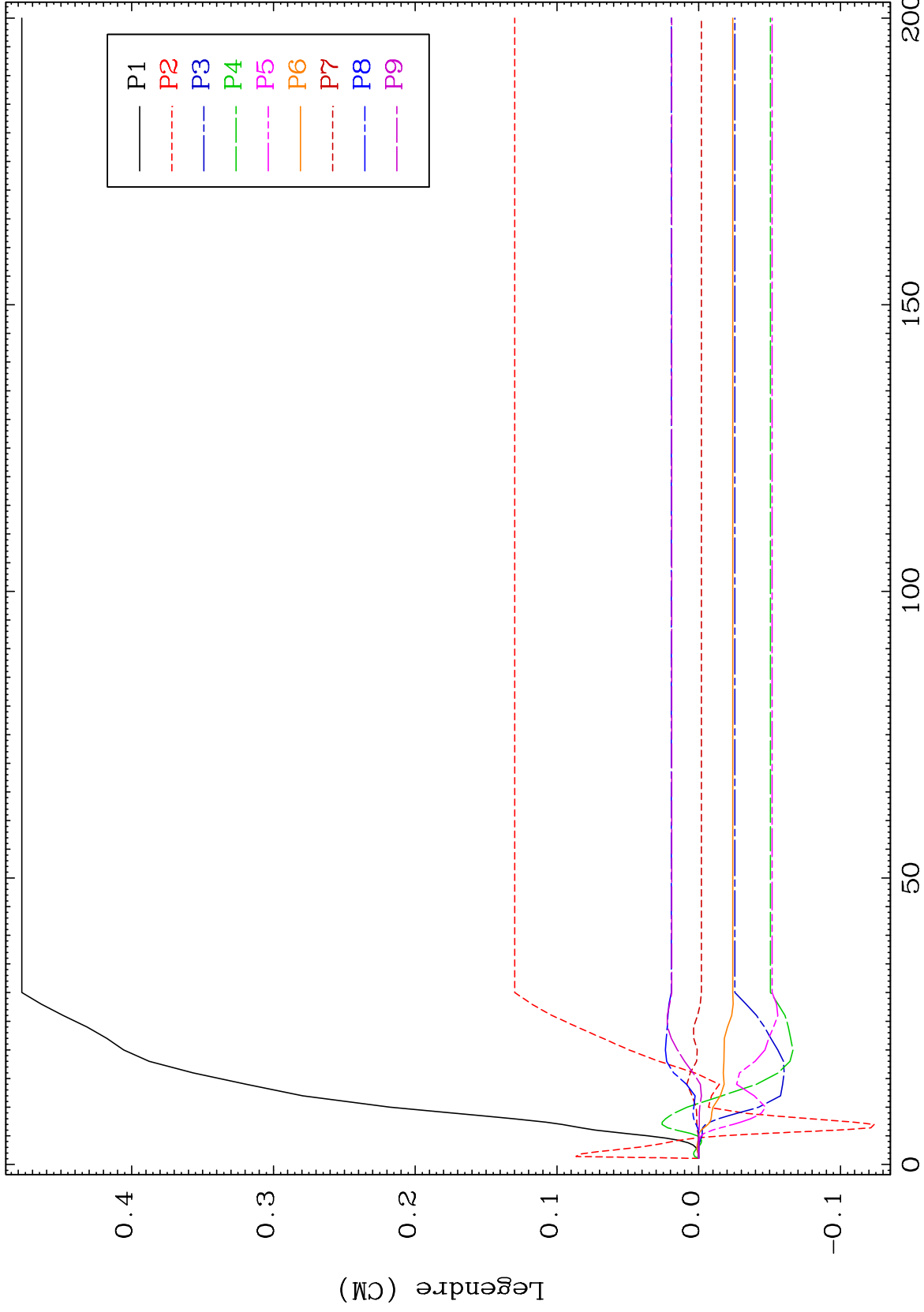
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83-Bi-213

MAT 8337

1.064 MeV (n,n') Level  
Legendre Coefficients

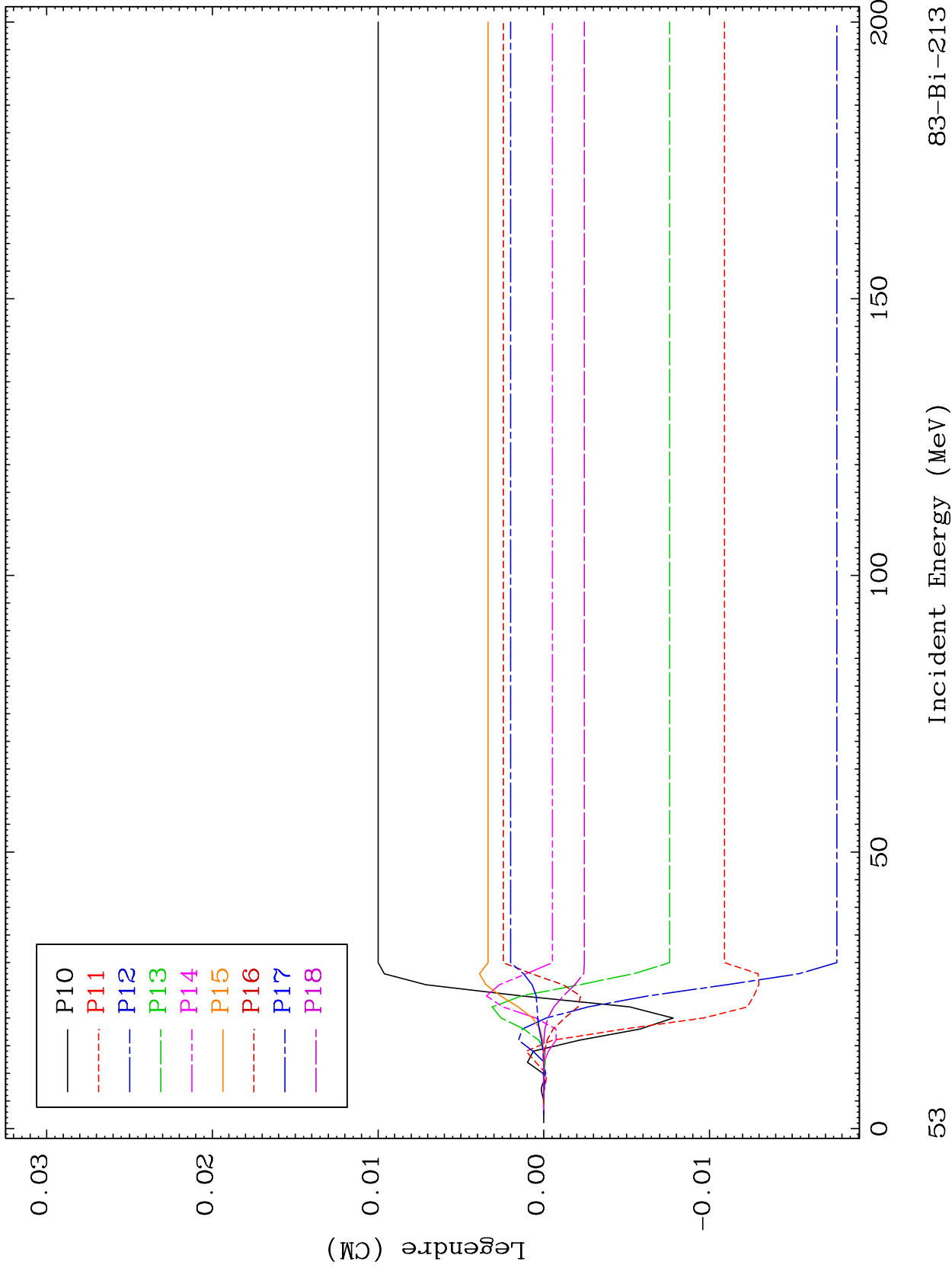
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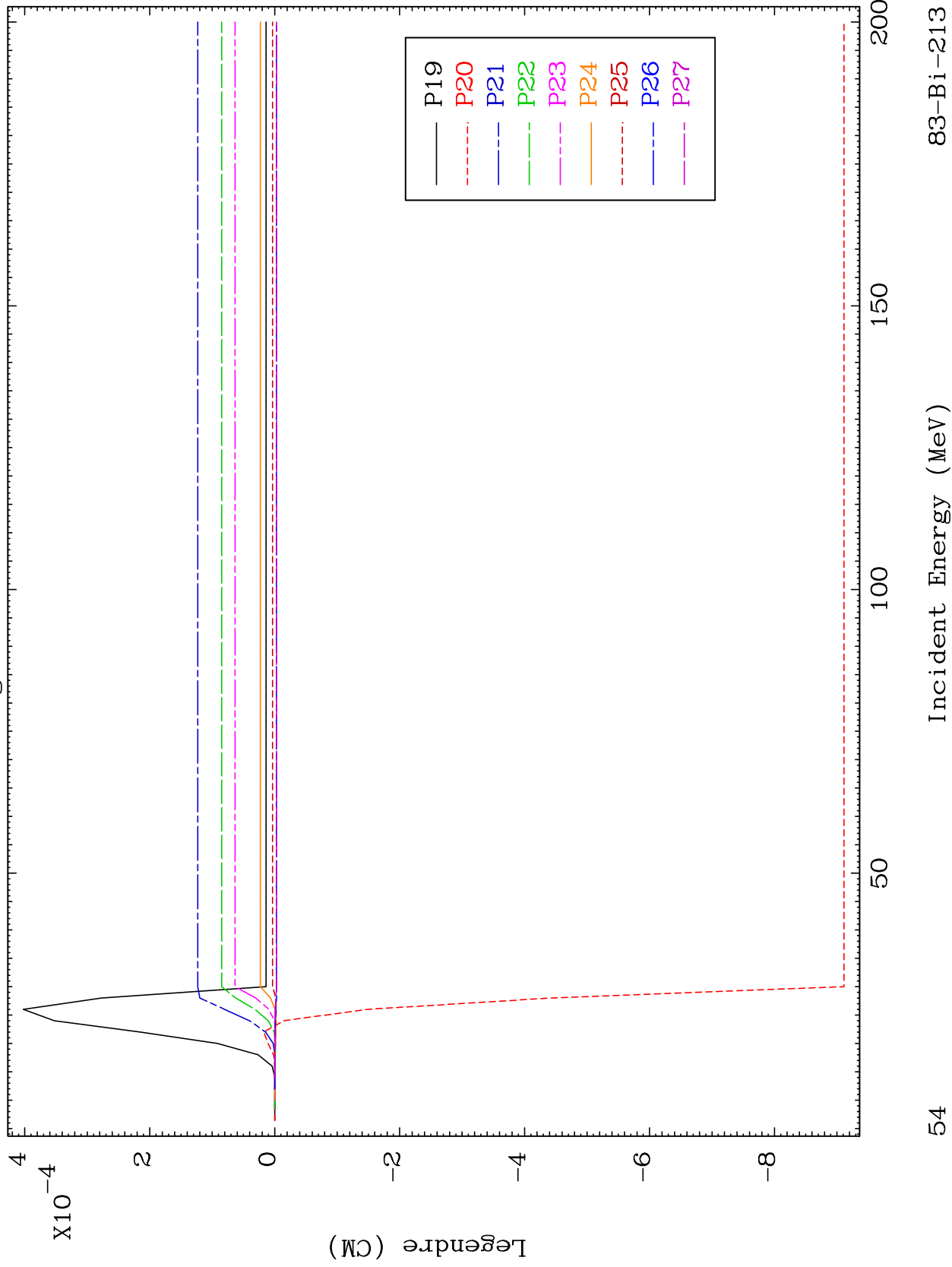


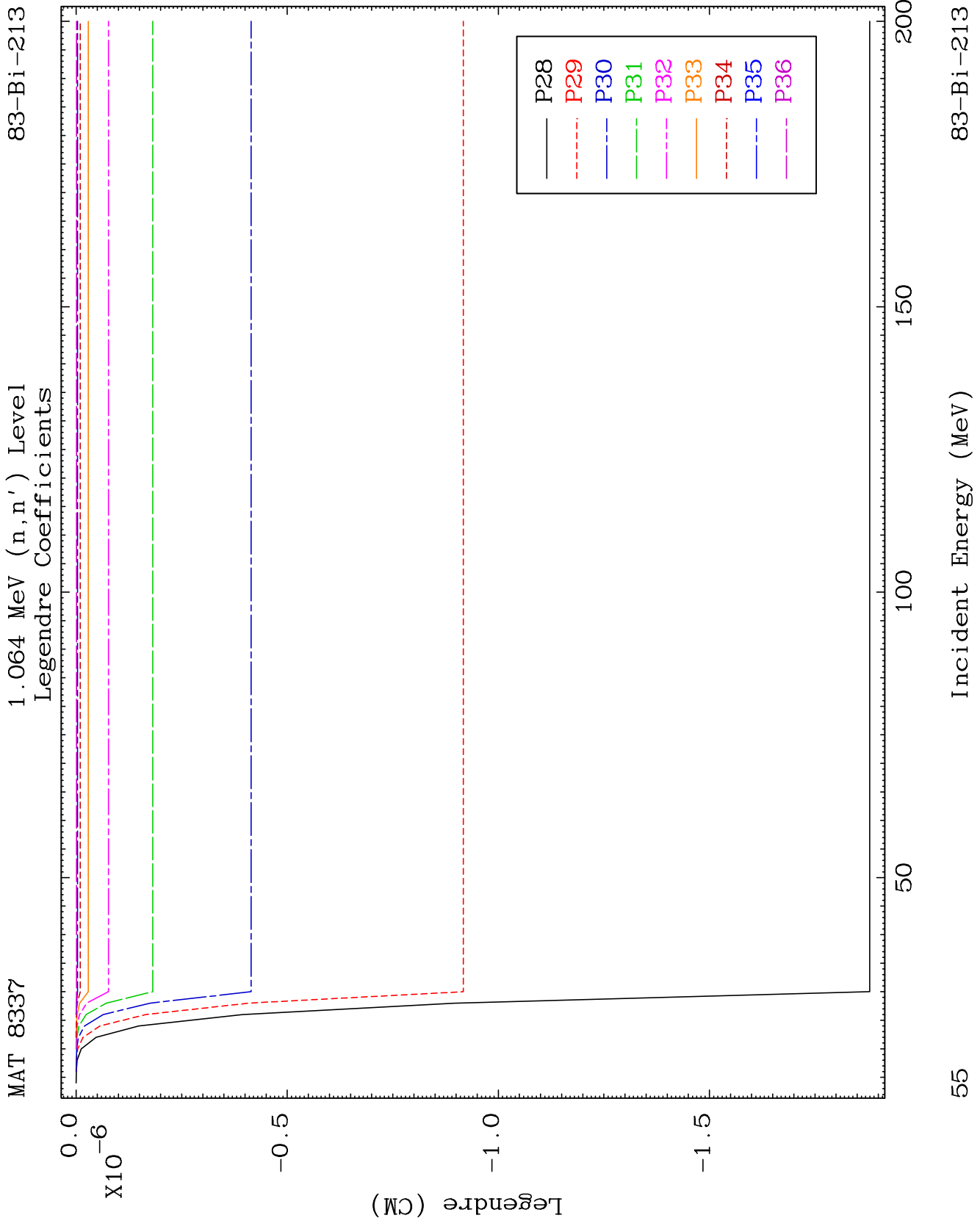
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Incident Energy (MeV)

83-Bi-213





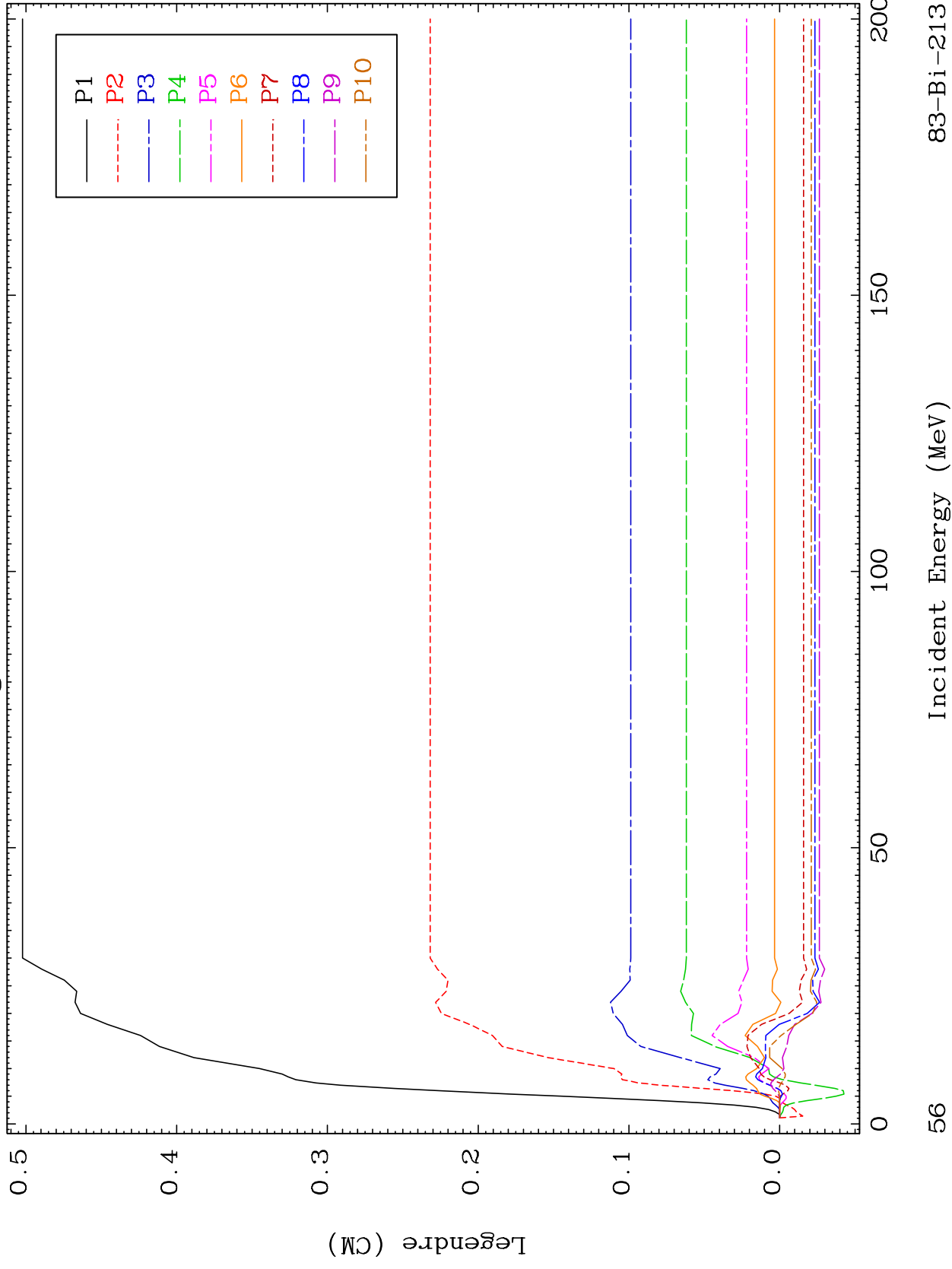




MAT 8337

1.069 MeV (n,n') Level  
Legendre Coefficients

83-Bi-213



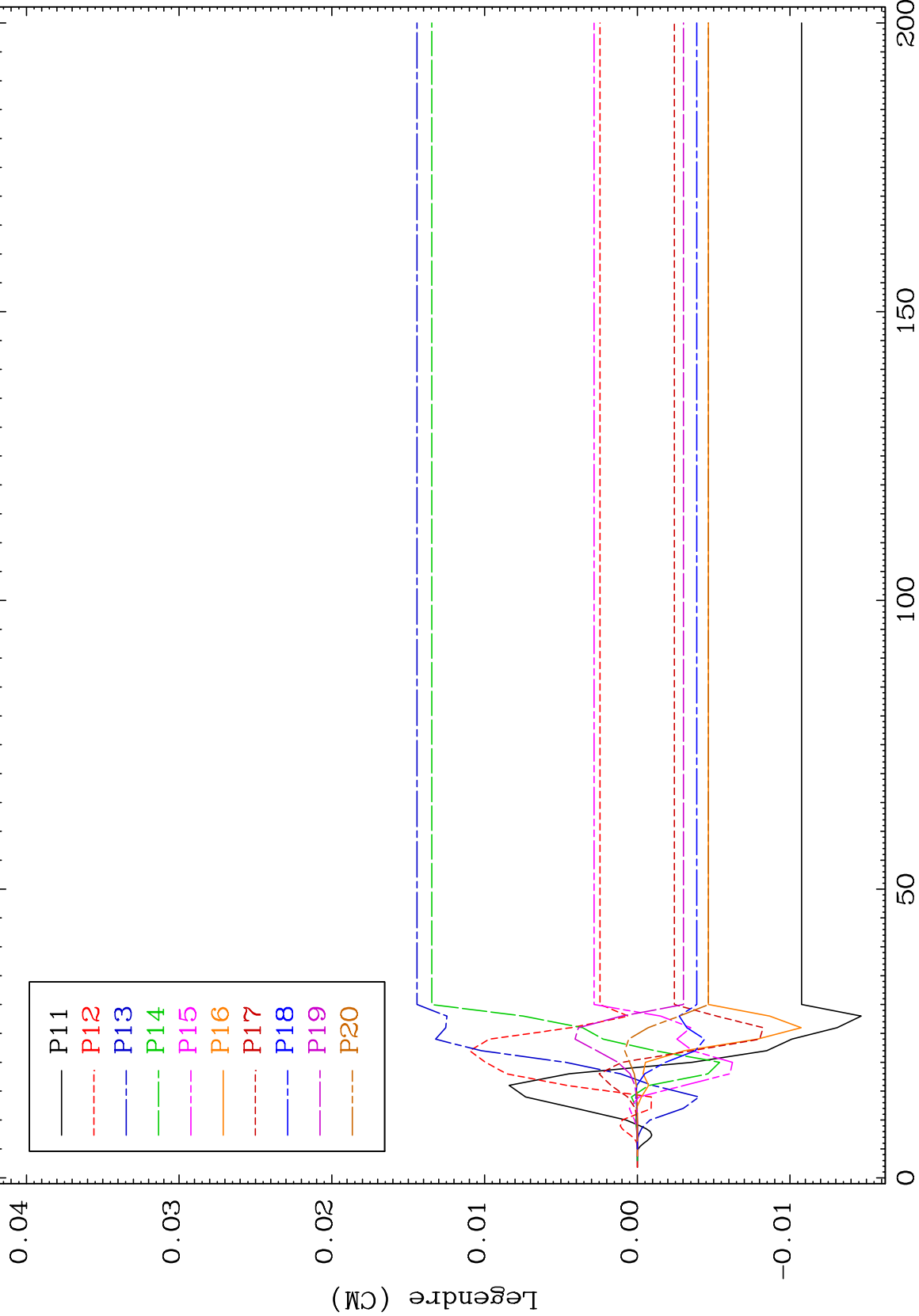
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83-Bi-213

MAT 8337

1.069 MeV (n,n') Level  
Legendre Coefficients

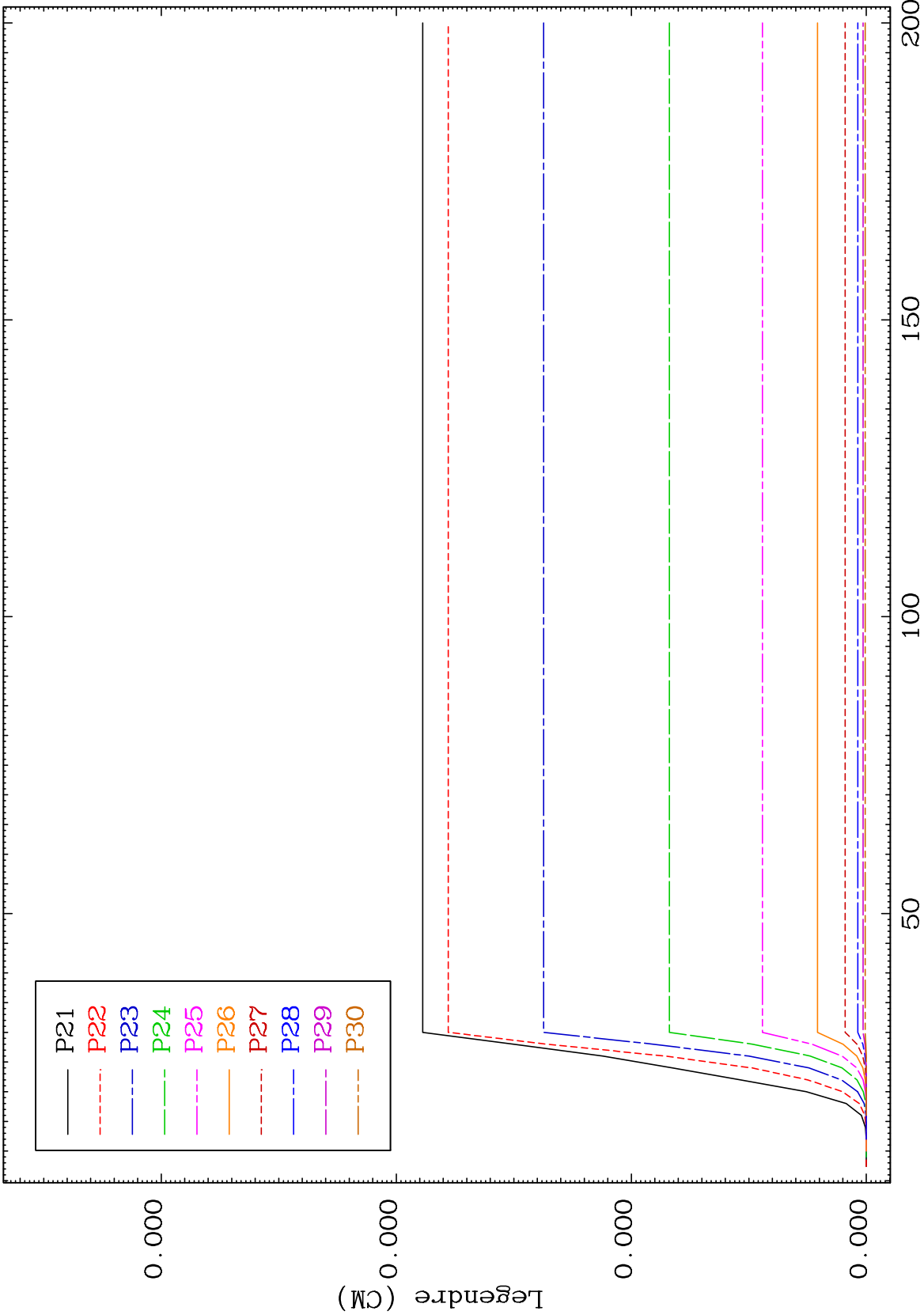
83-Bi-213



57

Incident Energy (MeV)

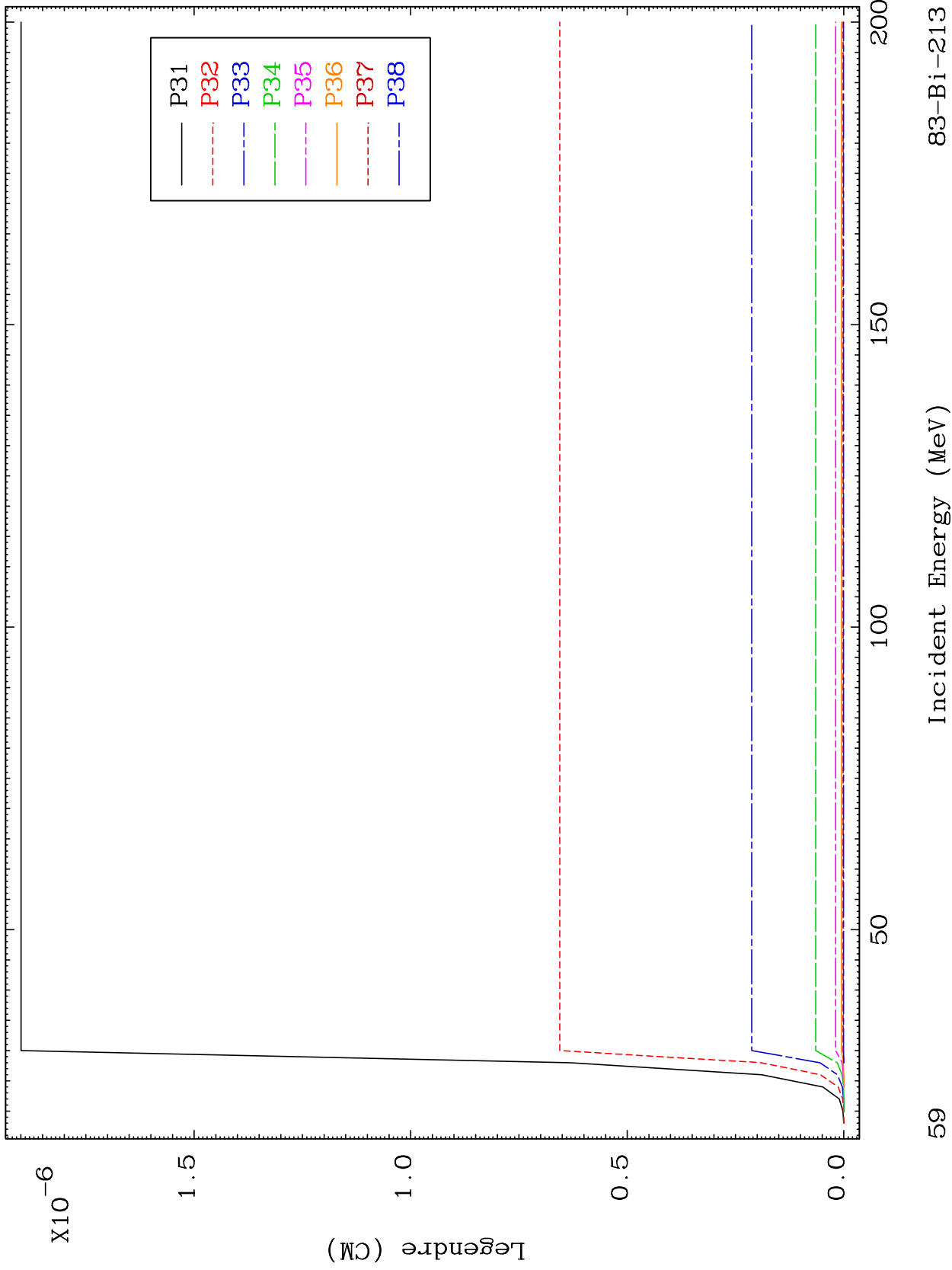
83-Bi-213



MAT 8337

1.069 MeV (n,n') Level  
Legendre Coefficients

83-Bi-213



59

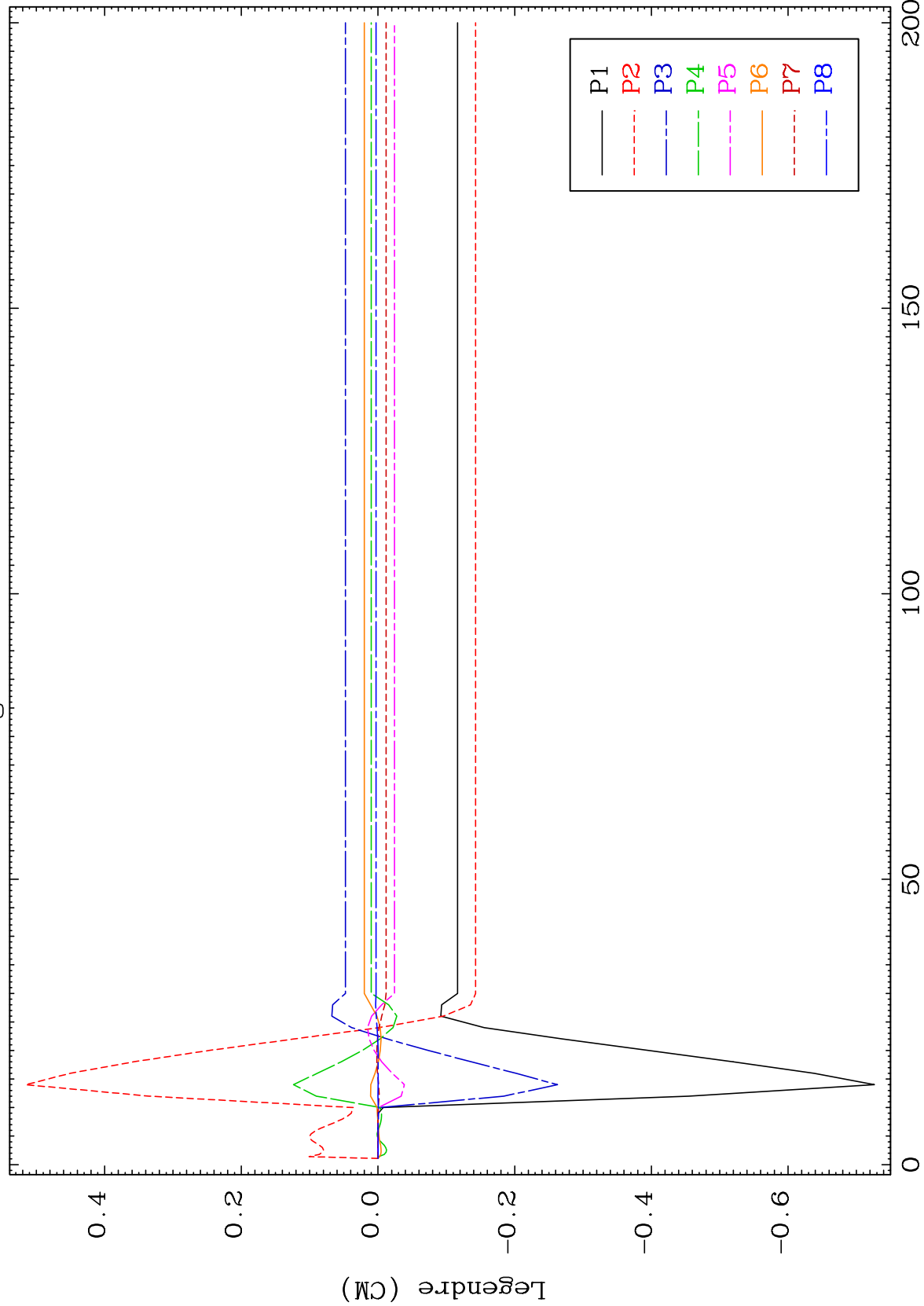
Incident Energy (MeV)

83-Bi-213

MAT 8337

1.070 MeV (n,n') Level  
Legendre Coefficients

83-Bi-213



83-Bi-213

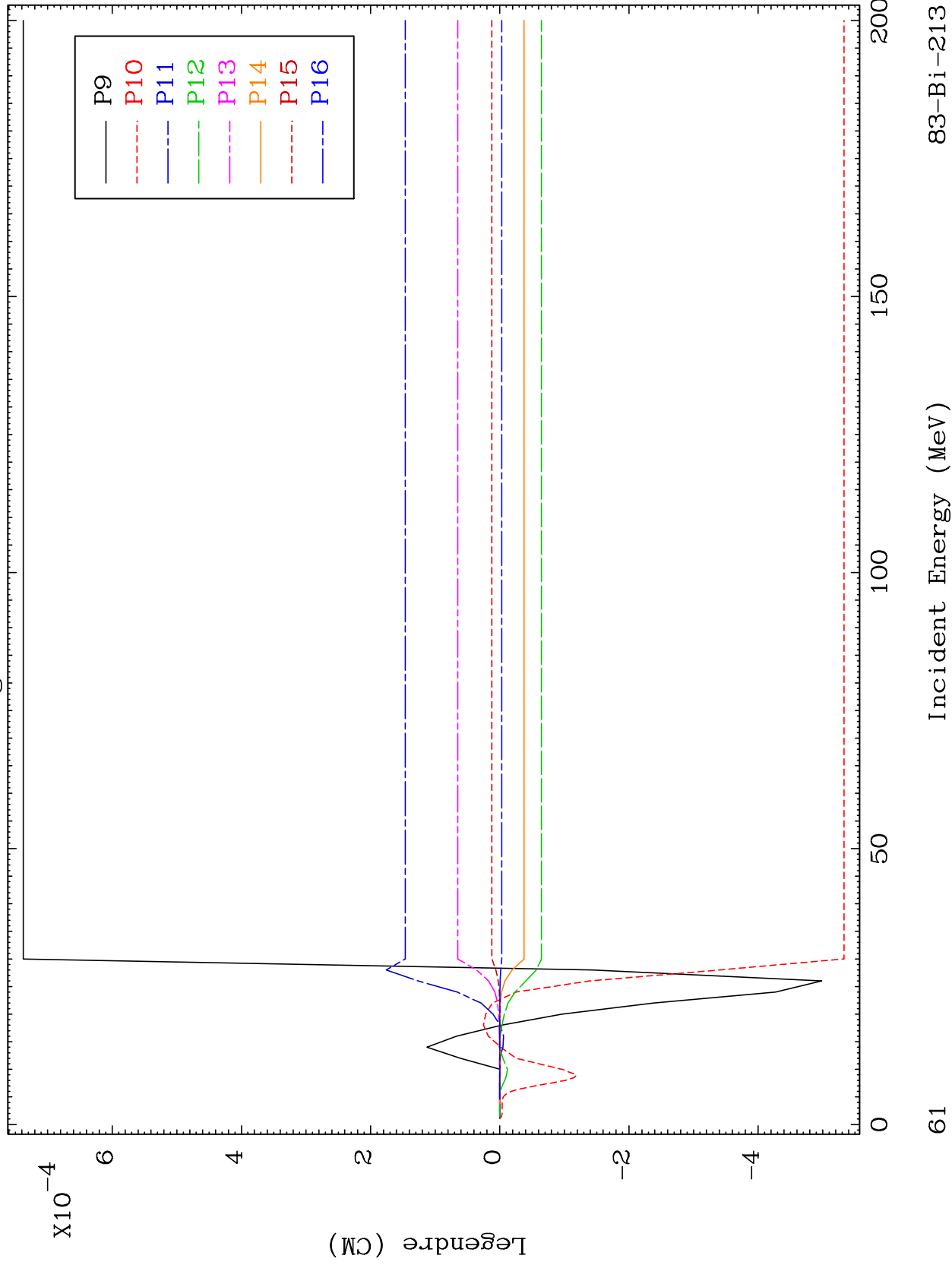
Incident Energy (MeV)

60

MAT 8337

1.070 MeV (n,n') Level  
Legendre Coefficients

83-Bi-213



83-Bi-213

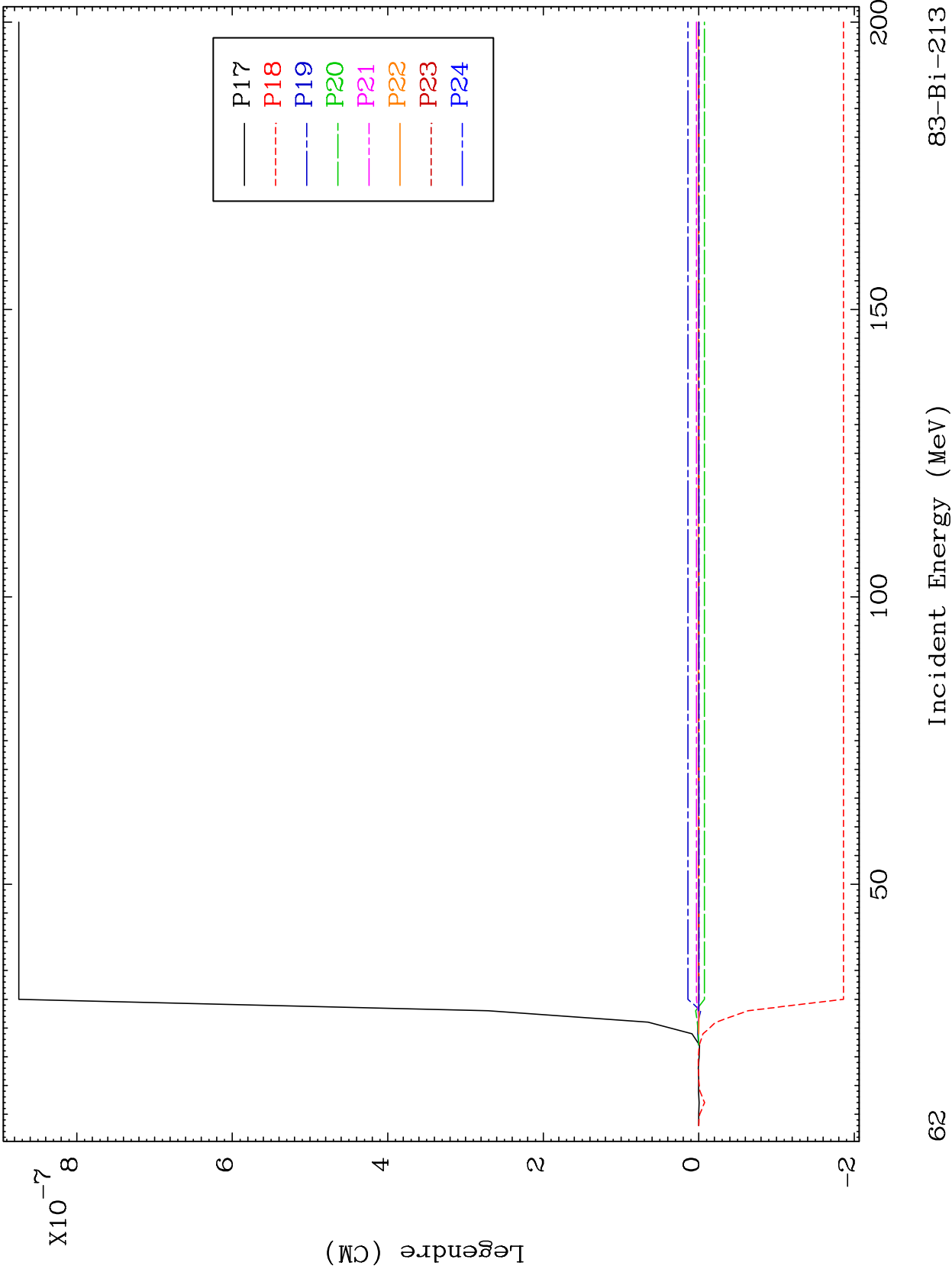
Incident Energy (MeV)

61

MAT 8337

1.070 MeV (n,n') Level  
Legendre Coefficients

83-Bi-213



62

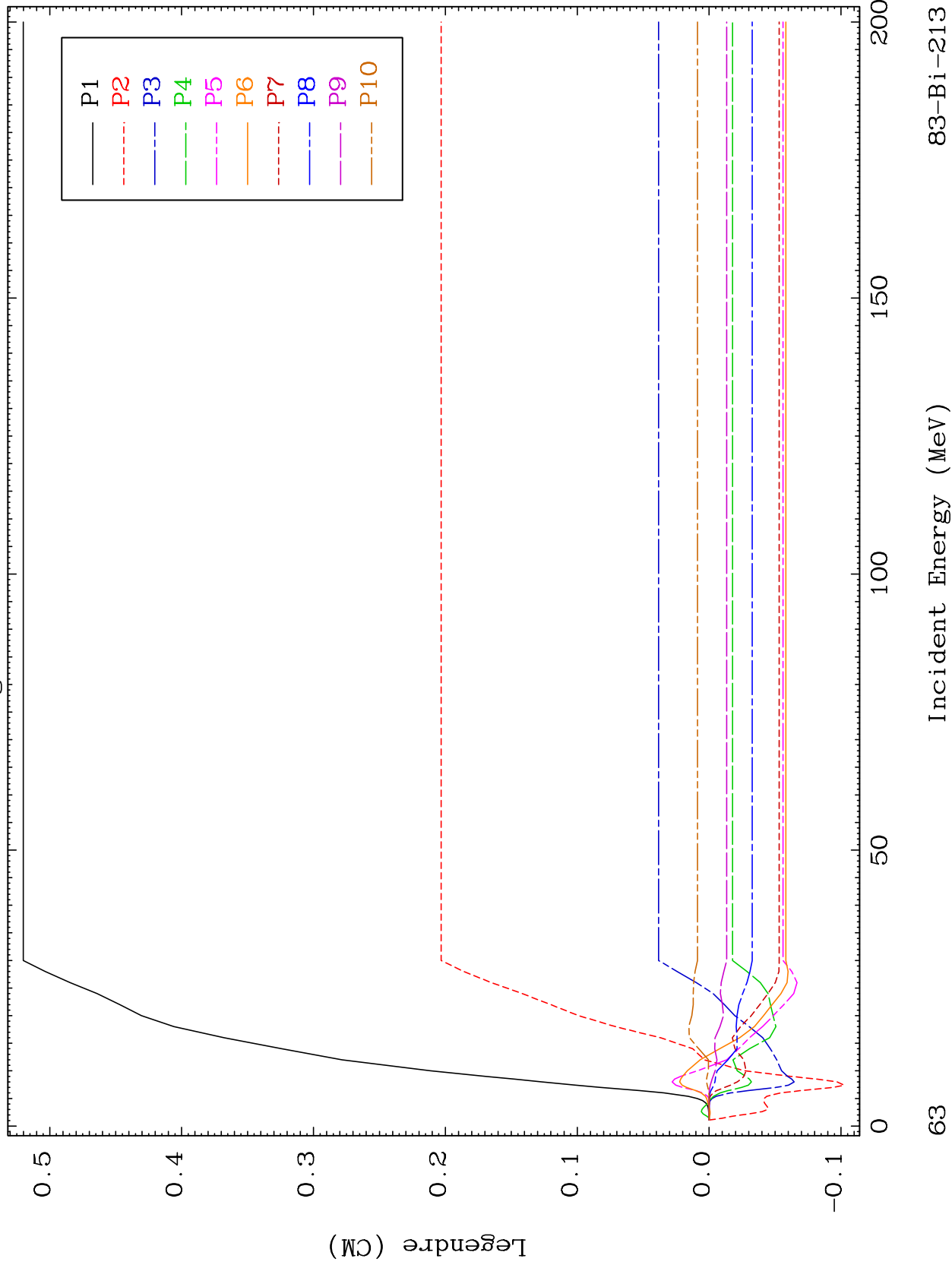
Incident Energy (MeV)

83-Bi-213

MAT 8337

1.076 MeV (n,n') Level  
Legendre Coefficients

83-Bi-213



83-Bi-213

Incident Energy (MeV)

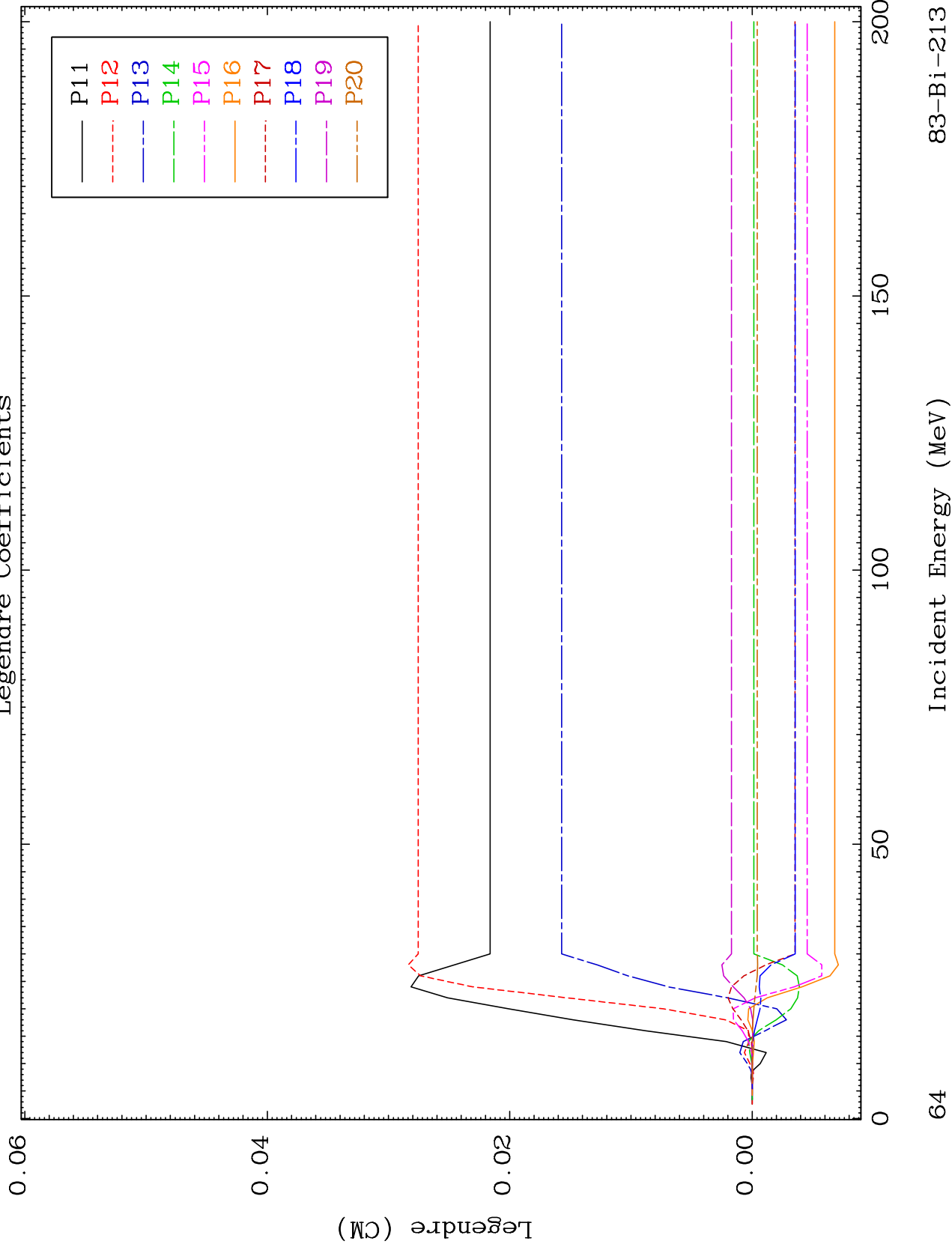
63



MAT 8337

1.076 MeV (n,n') Level  
Legendre Coefficients

83-Bi-213



64

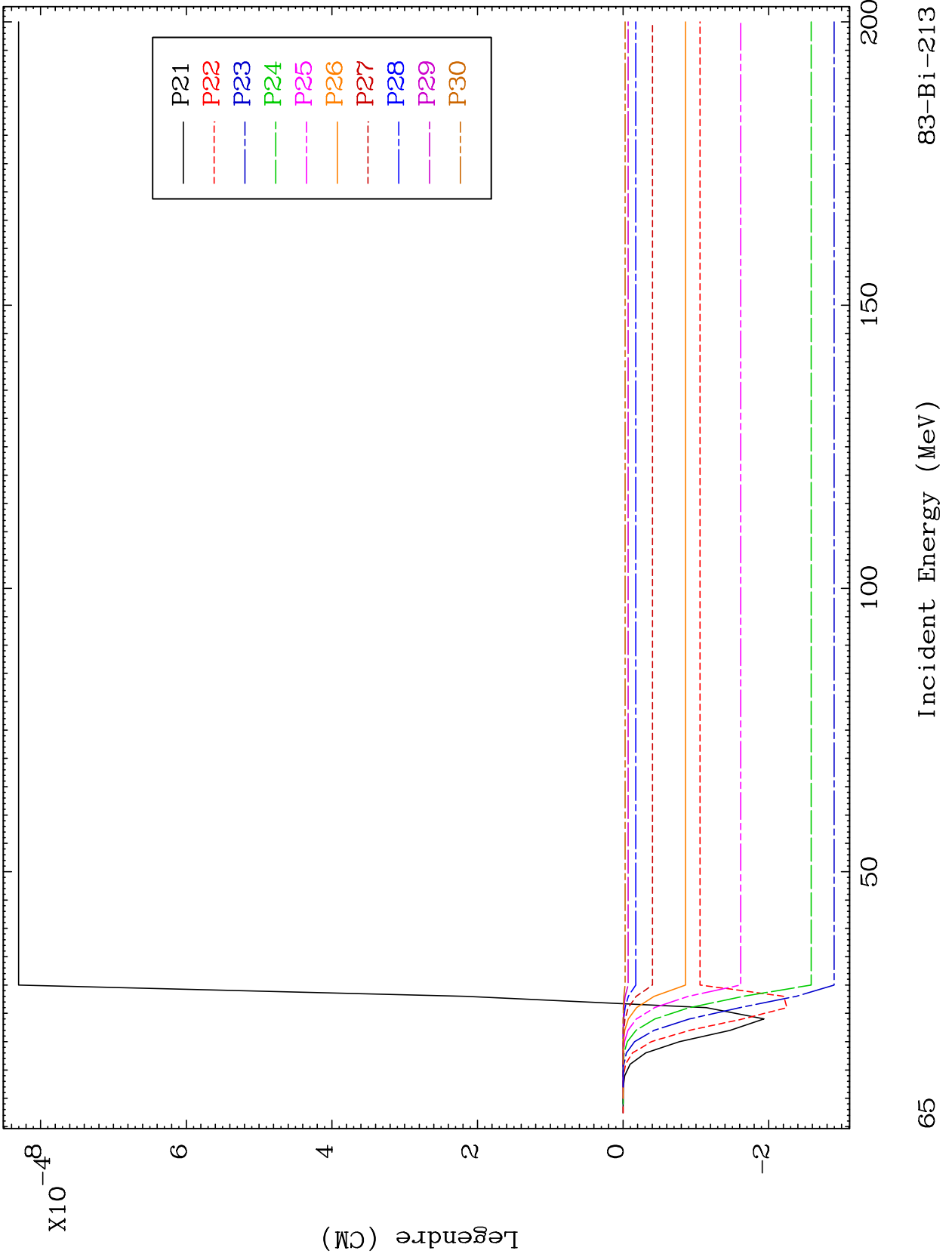
Incident Energy (MeV)

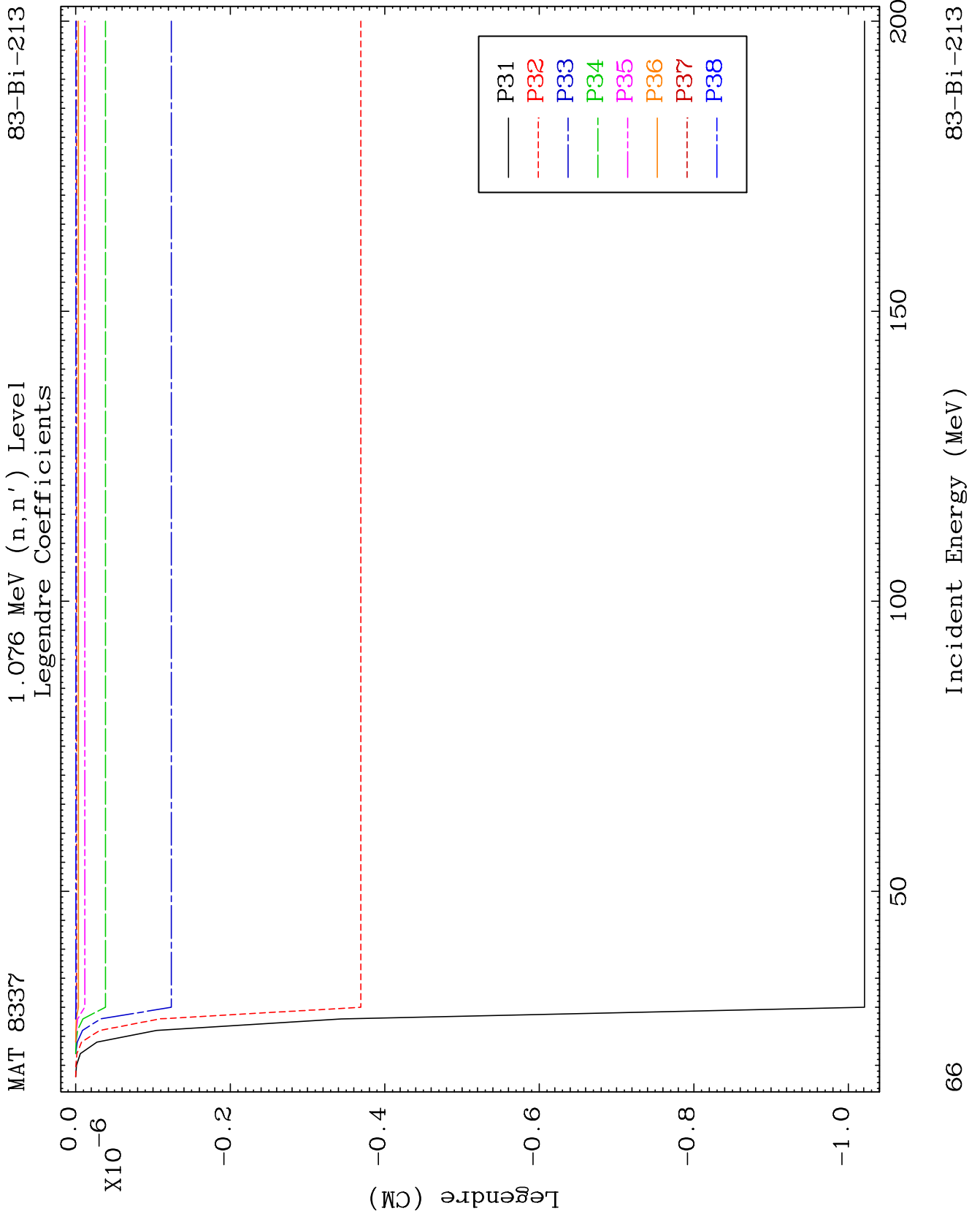
83-Bi-213

MAT 8337

1.076 MeV (n,n') Level  
Legendre Coefficients

83-Bi-213

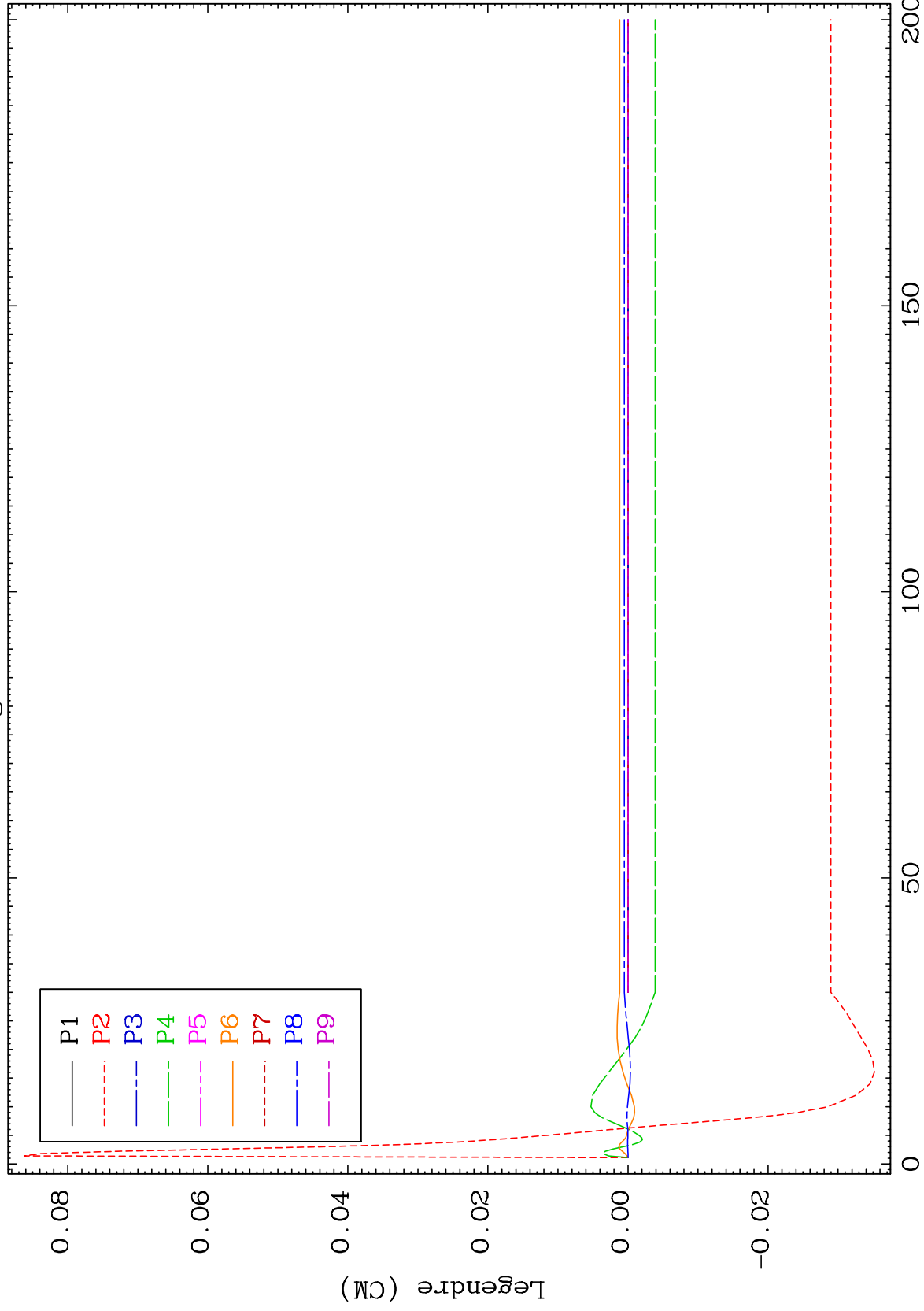




MAT 8337

1.080 MeV (n,n') Level  
Legendre Coefficients

83-Bi-213



67

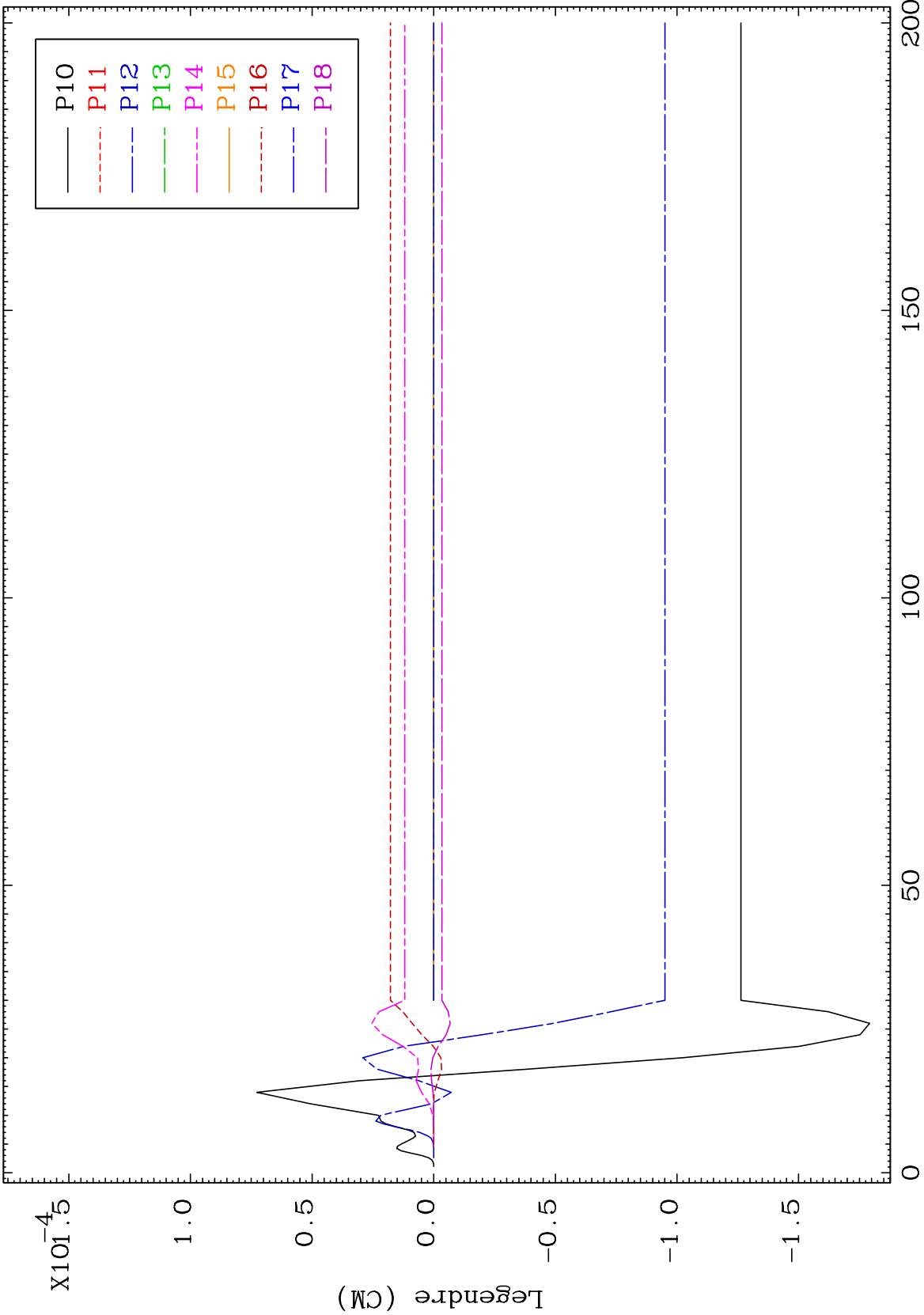
Incident Energy (MeV)

83-Bi-213

MAT 8337

1.080 MeV (n,n') Level  
Legendre Coefficients

83-Bi-213



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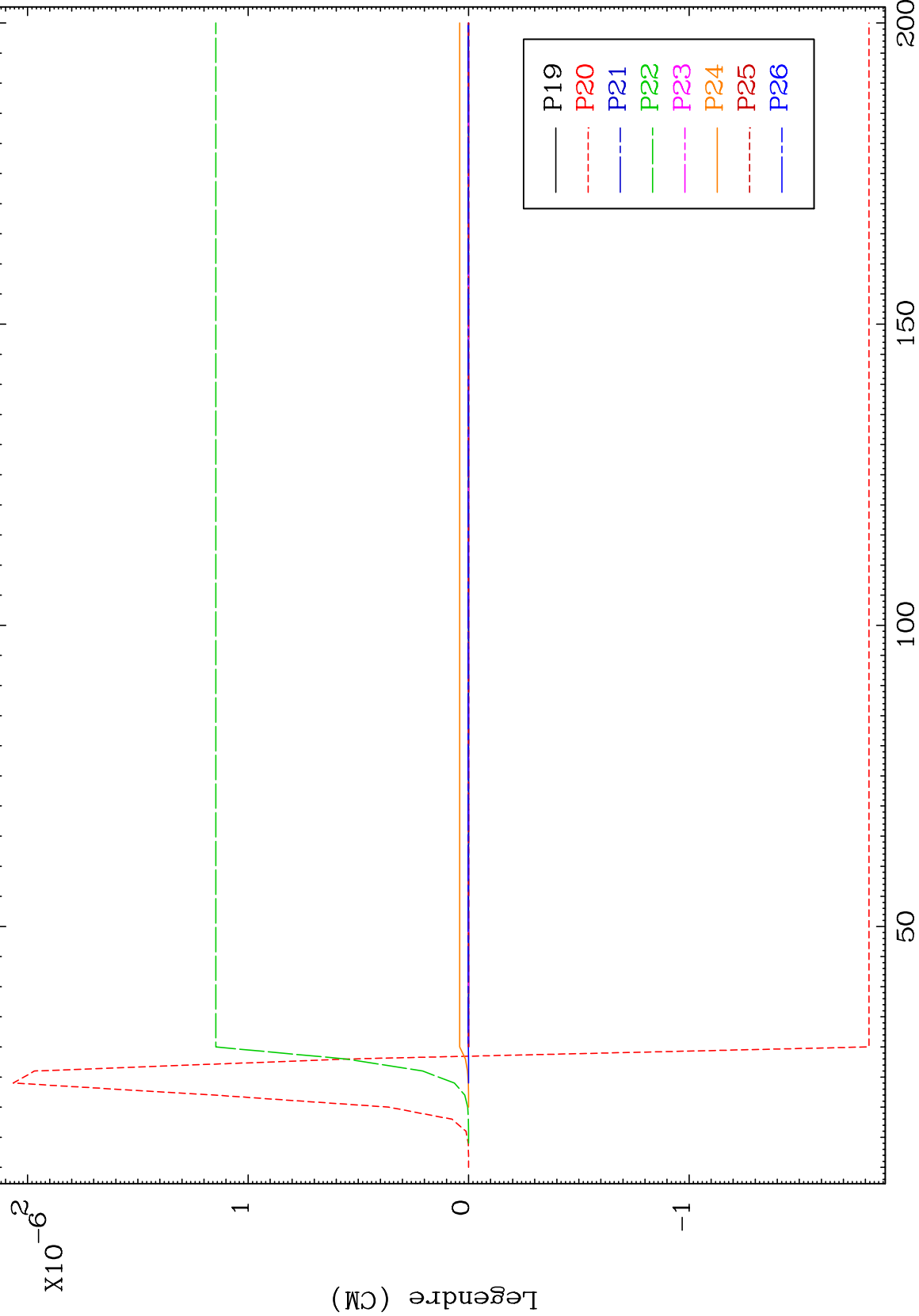
83-Bi-213

83-Bi-213

MAT 8337

1.080 MeV (n,n') Level  
Legendre Coefficients

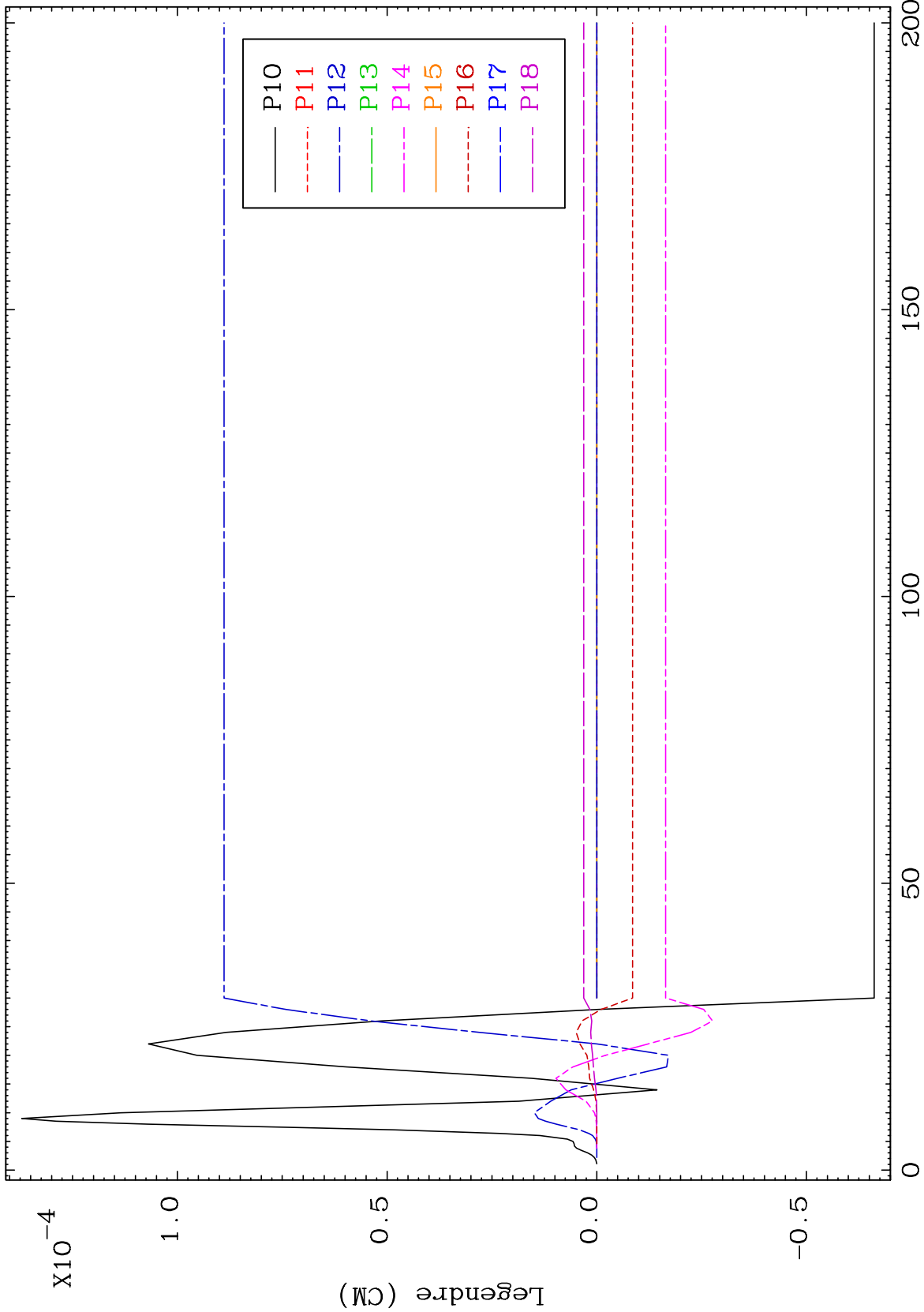
83-Bi-213



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83-Bi-213



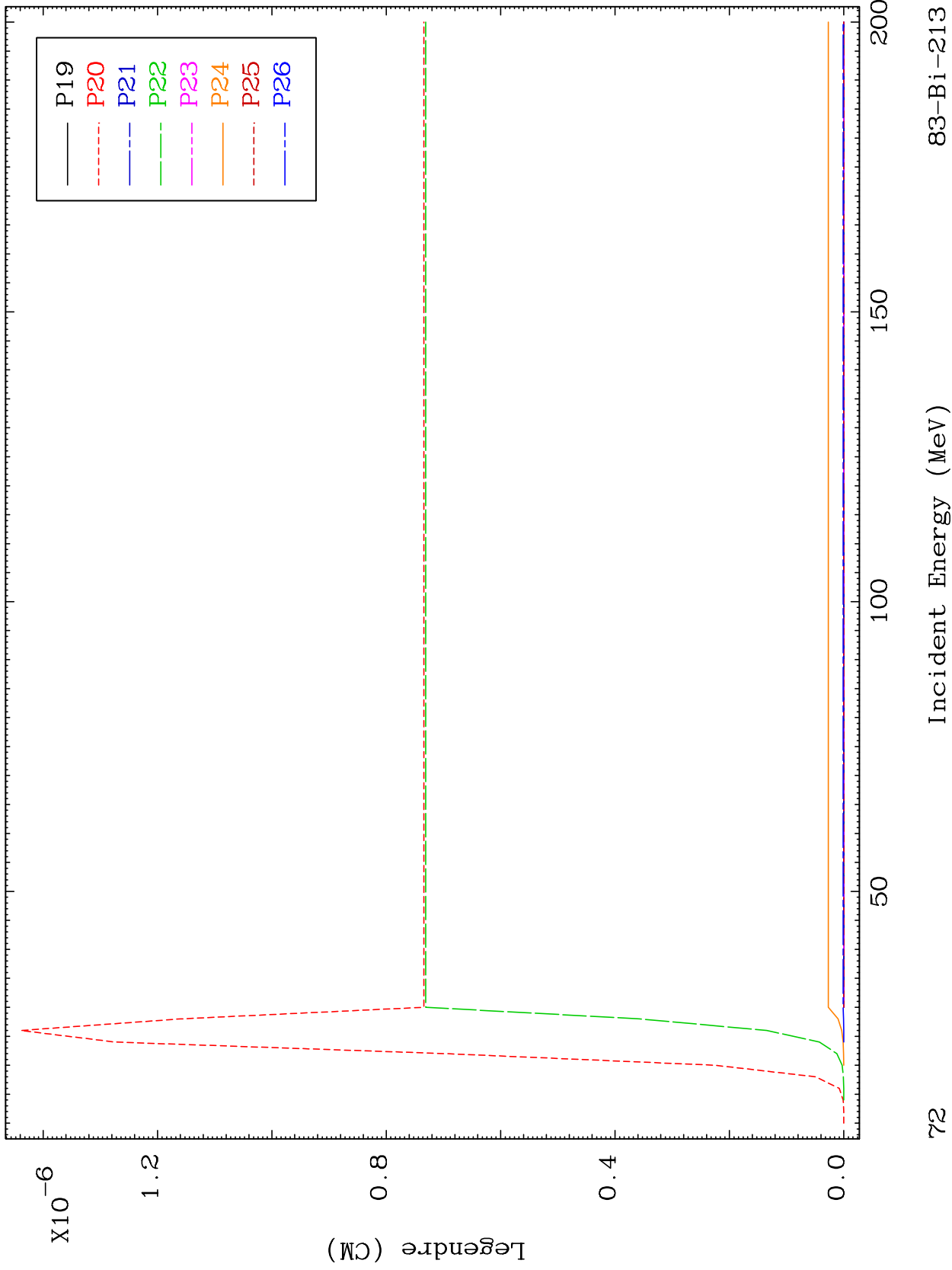




MAT 8337

1.081 MeV (n,n') Level  
Legendre Coefficients

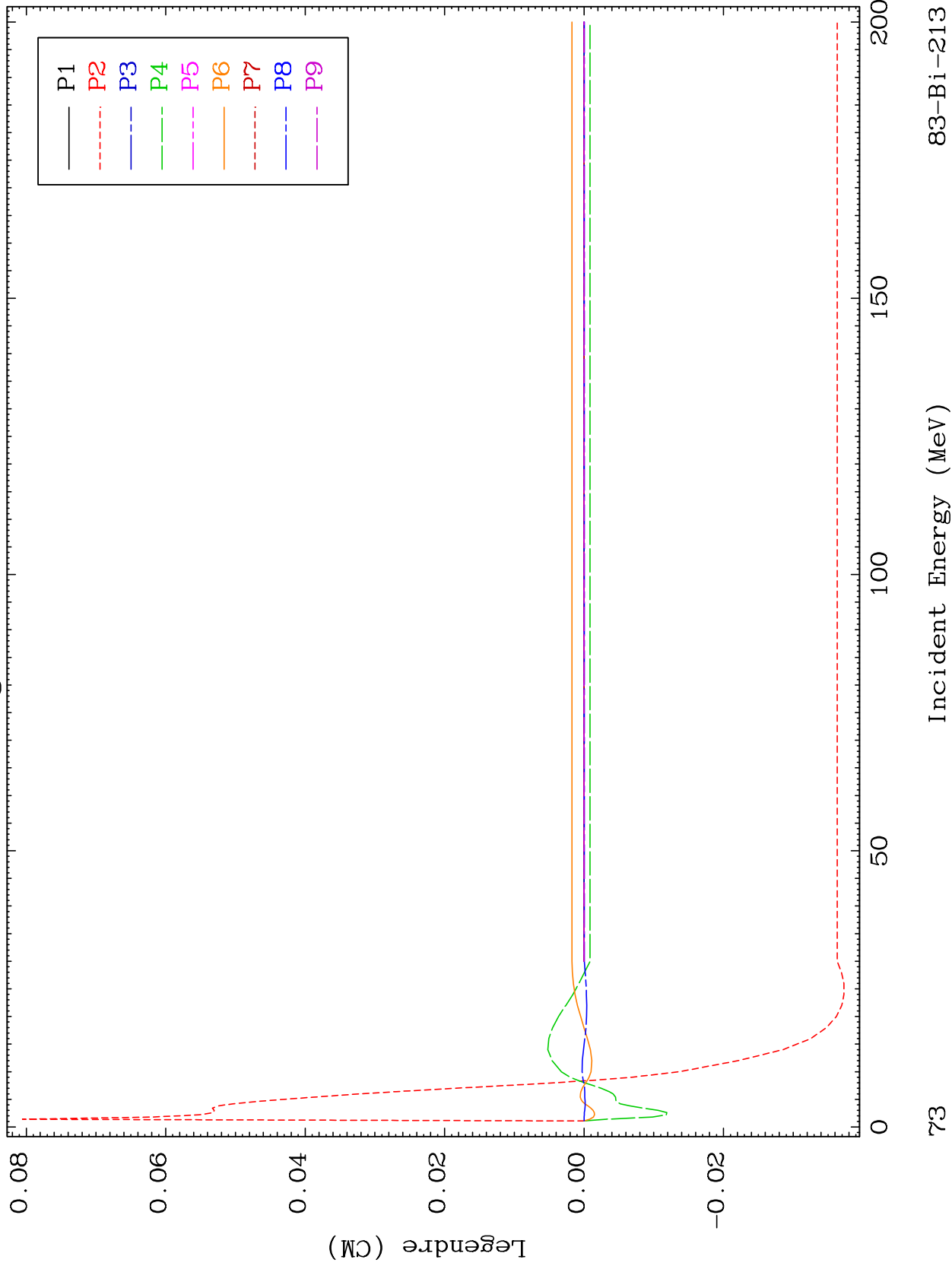
83-Bi-213



MAT 8337

1.083 MeV (n,n') Level  
Legendre Coefficients

83-Bi-213

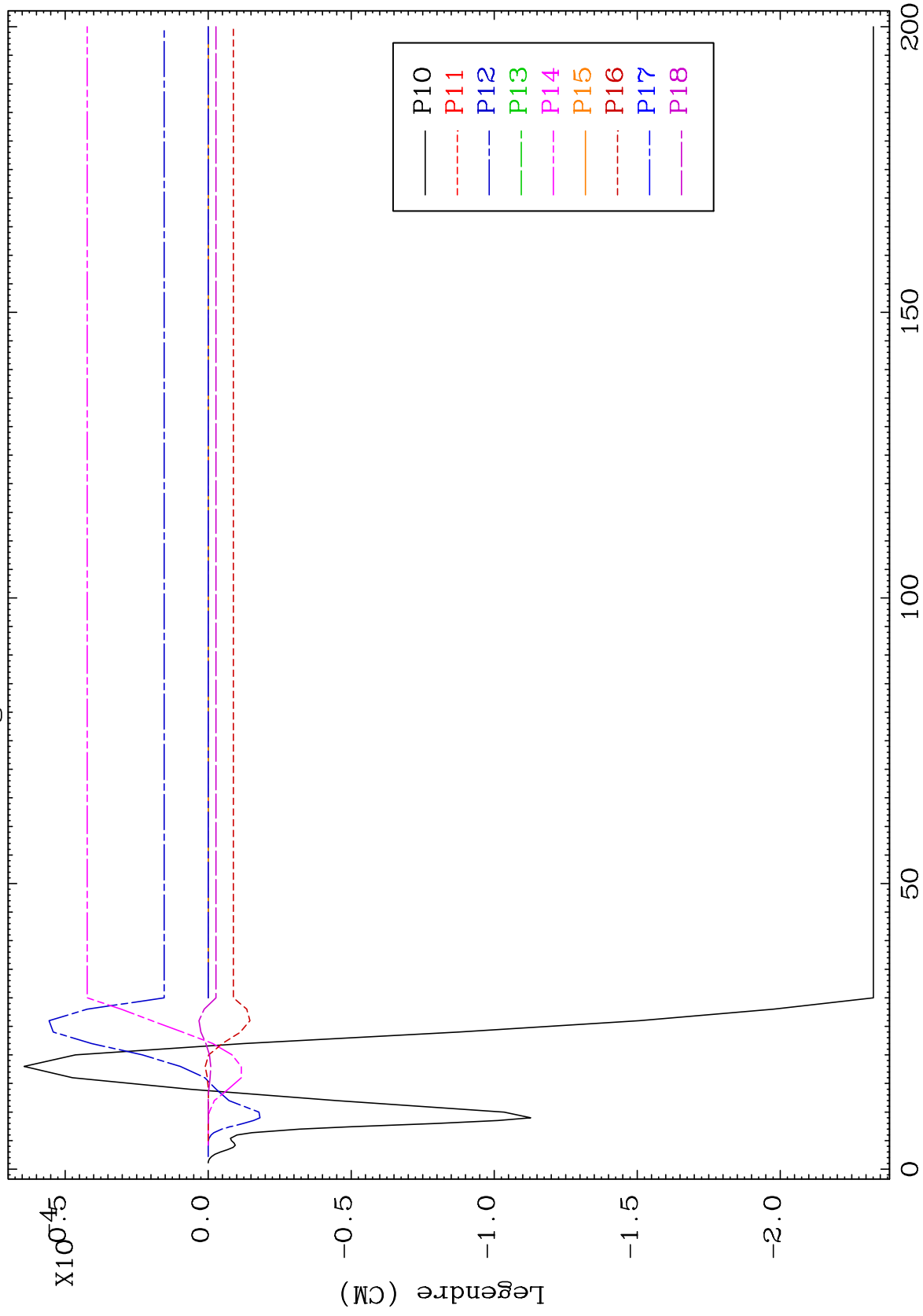


73

MAT 8337

1.083 MeV (n,n') Level  
Legendre Coefficients

83-Bi-213



74

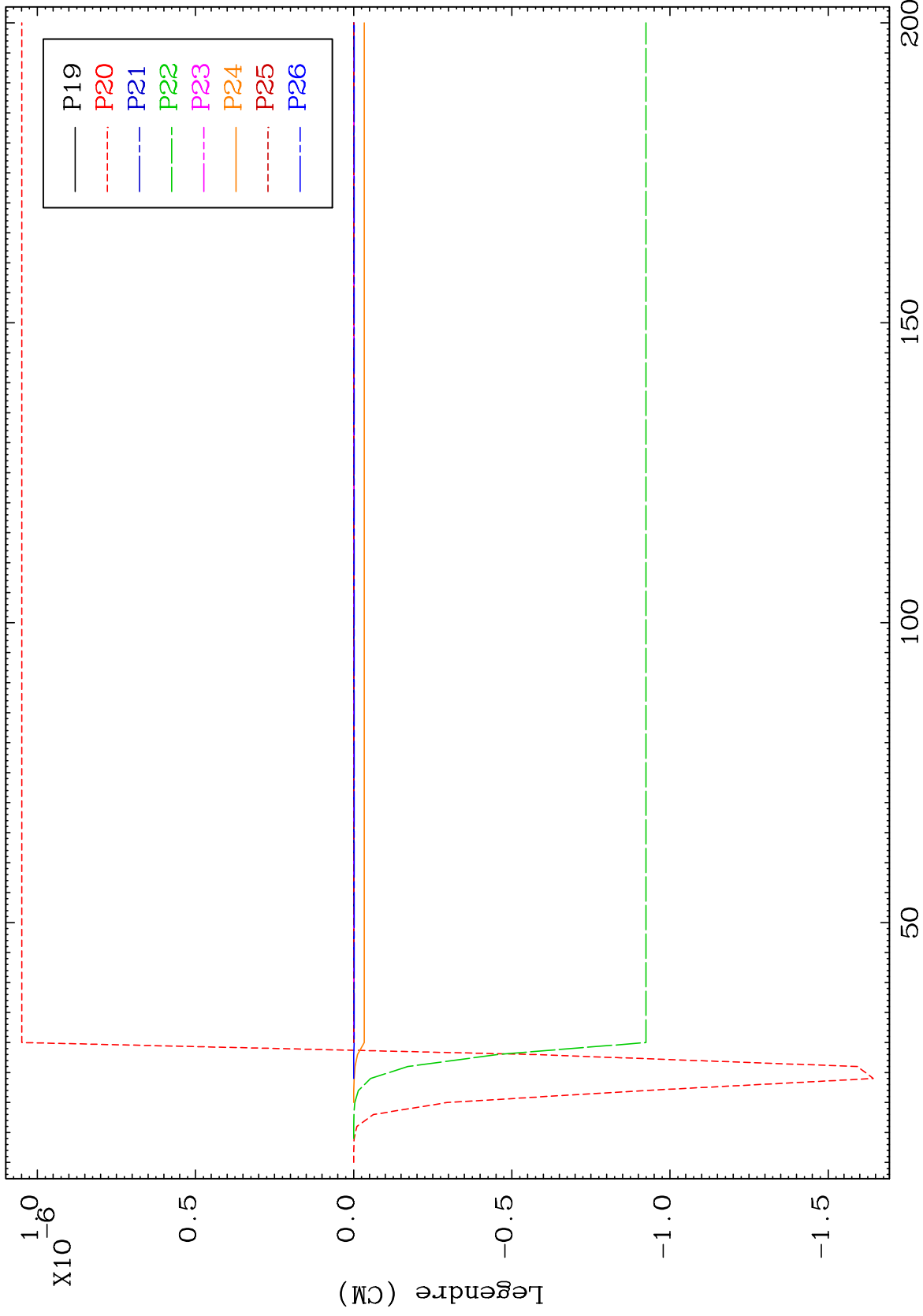
Incident Energy (MeV)

83-Bi-213

MAT 8337

1.083 MeV (n,n') Level  
Legendre Coefficients

83-Bi-213



75

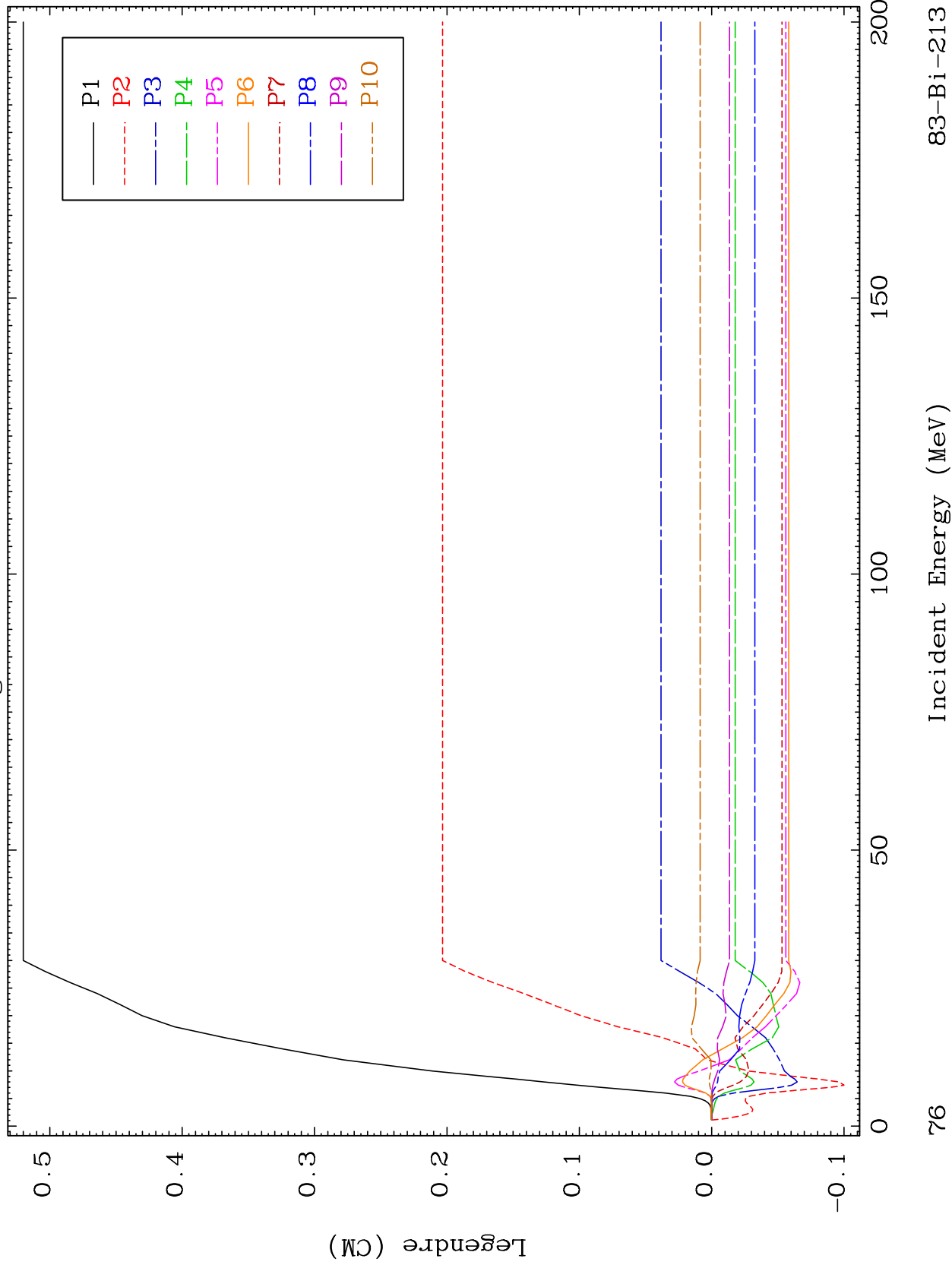
Incident Energy (MeV)

83-Bi-213

MAT 8337

1.084 MeV (n,n') Level  
Legendre Coefficients

83-Bi-213



83-Bi-213

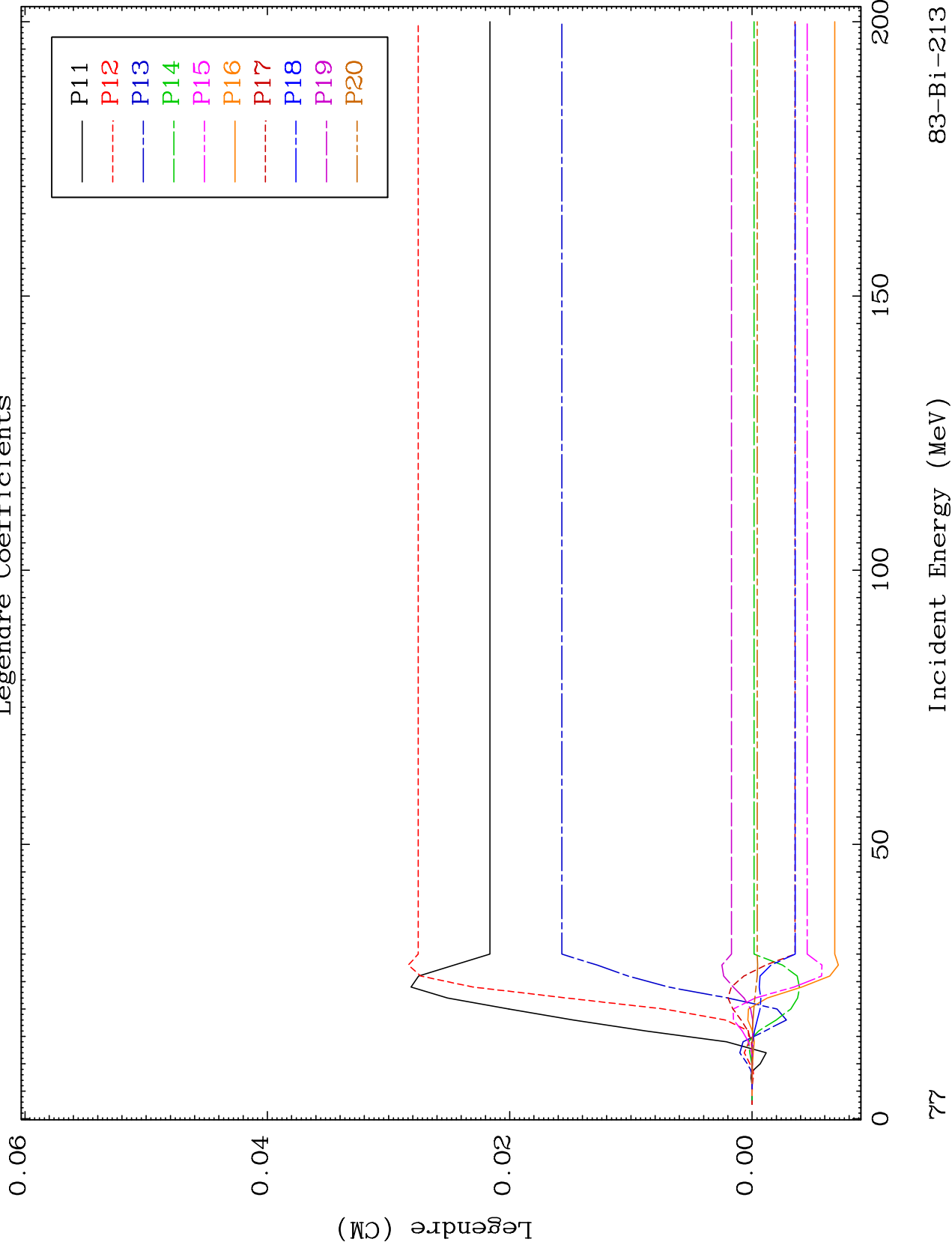
Incident Energy (MeV)

76

MAT 8337

1.084 MeV (n,n') Level  
Legendre Coefficients

83-Bi-213



77

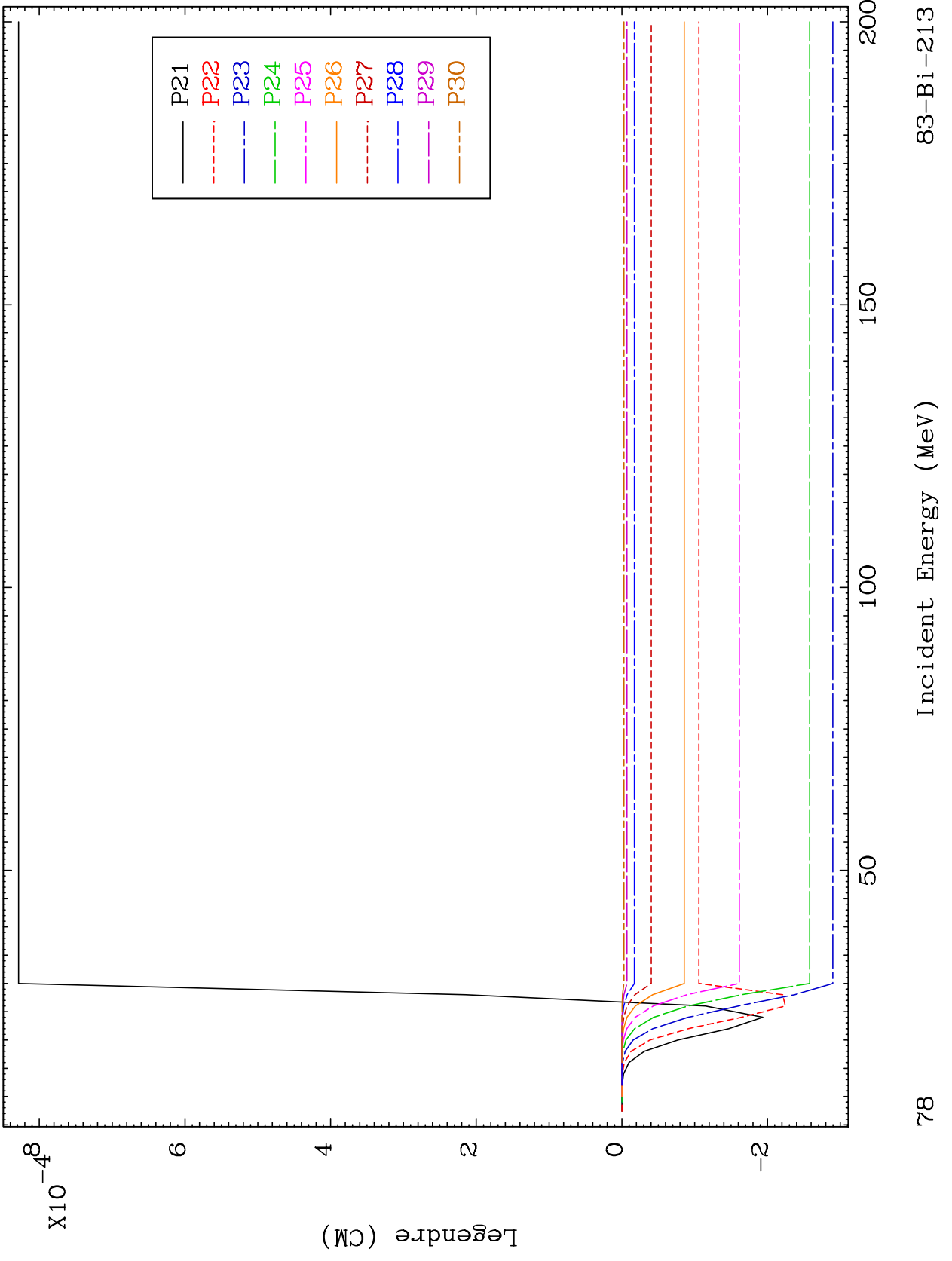
Incident Energy (MeV)

83-Bi-213

MAT 8337

1.084 MeV (n,n') Level  
Legendre Coefficients

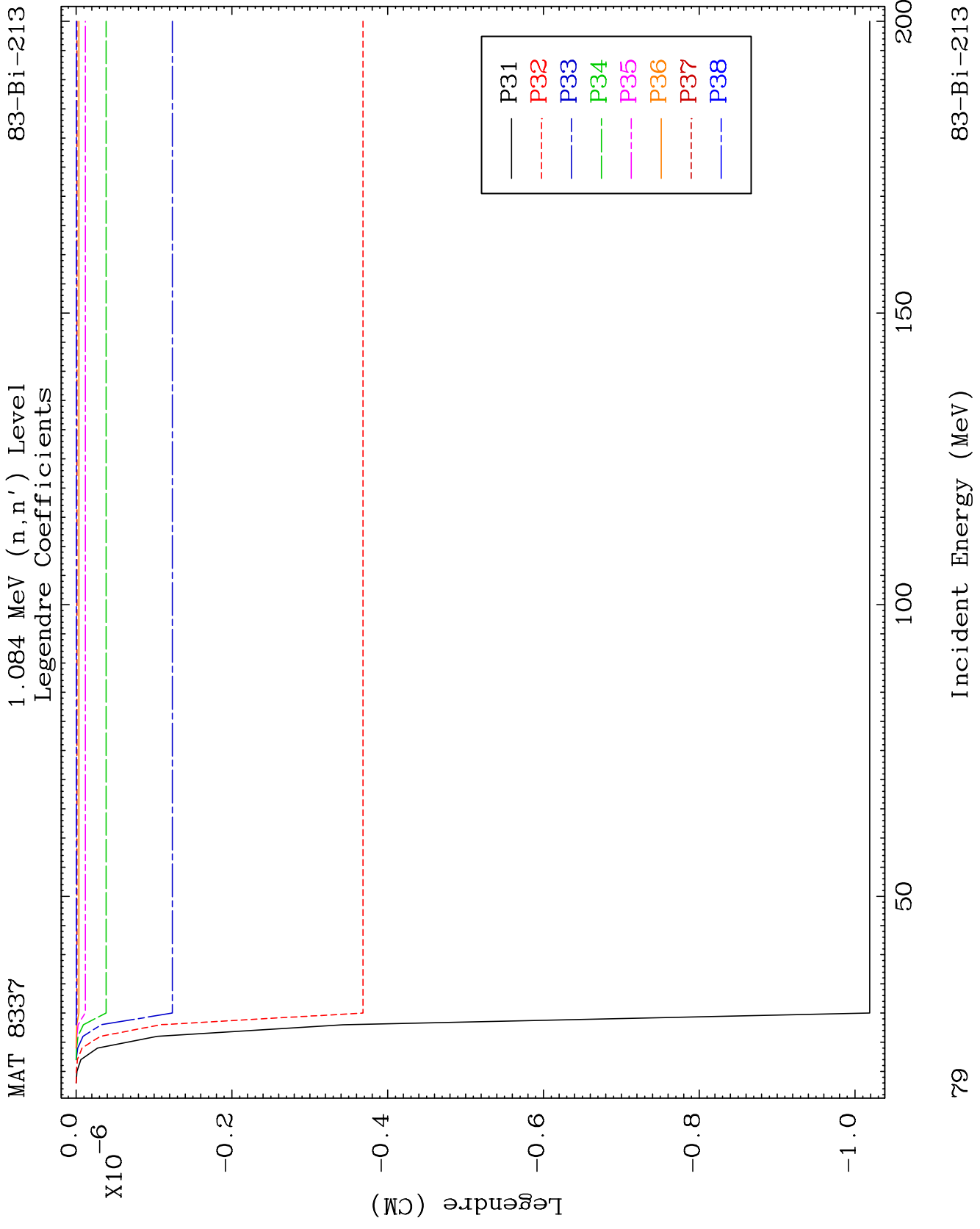
83-Bi-213



78

Incident Energy (MeV)

83-Bi-213

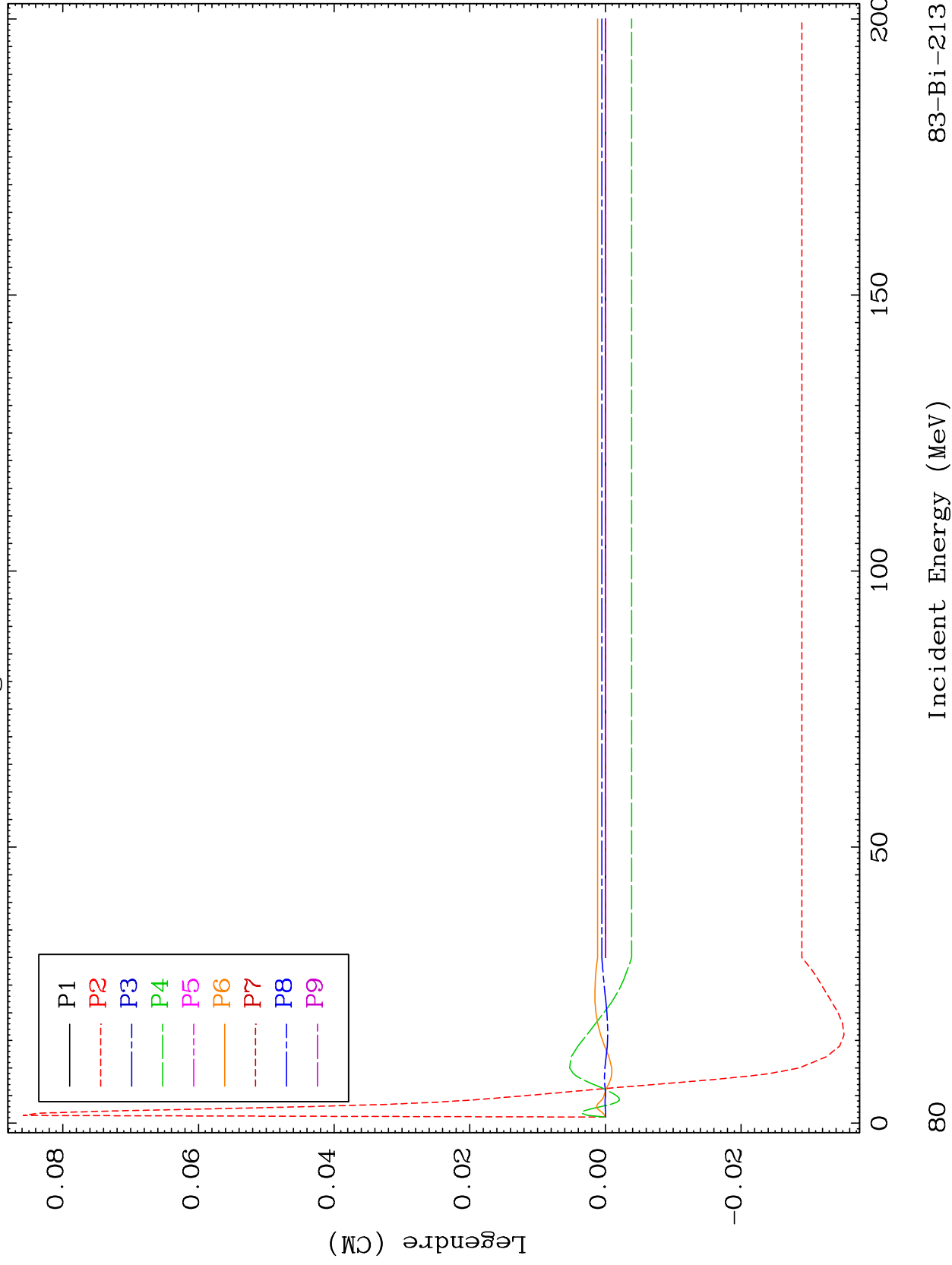




MAT 8337

1.098 MeV (n,n') Level  
Legendre Coefficients

83-Bi-213

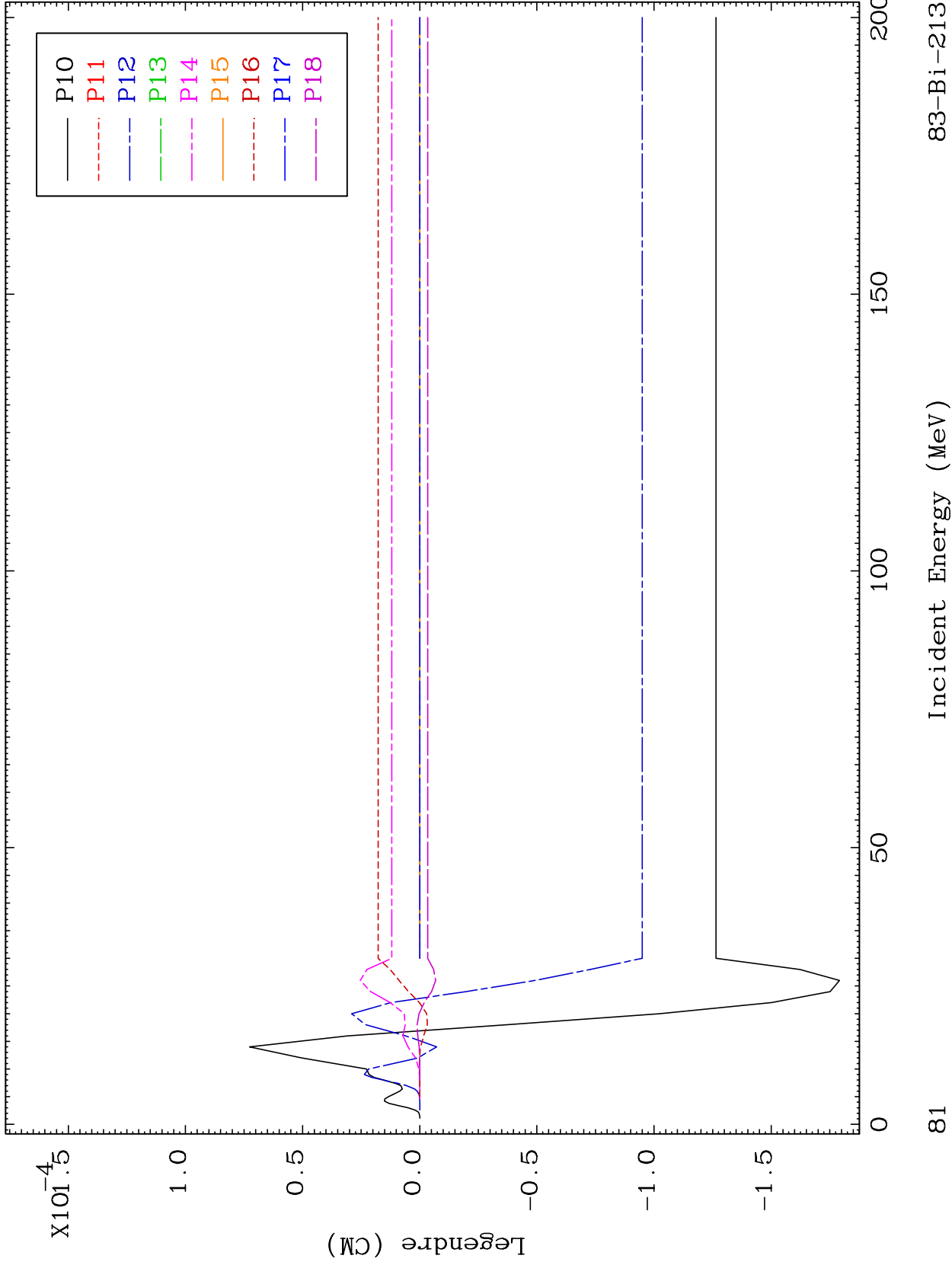


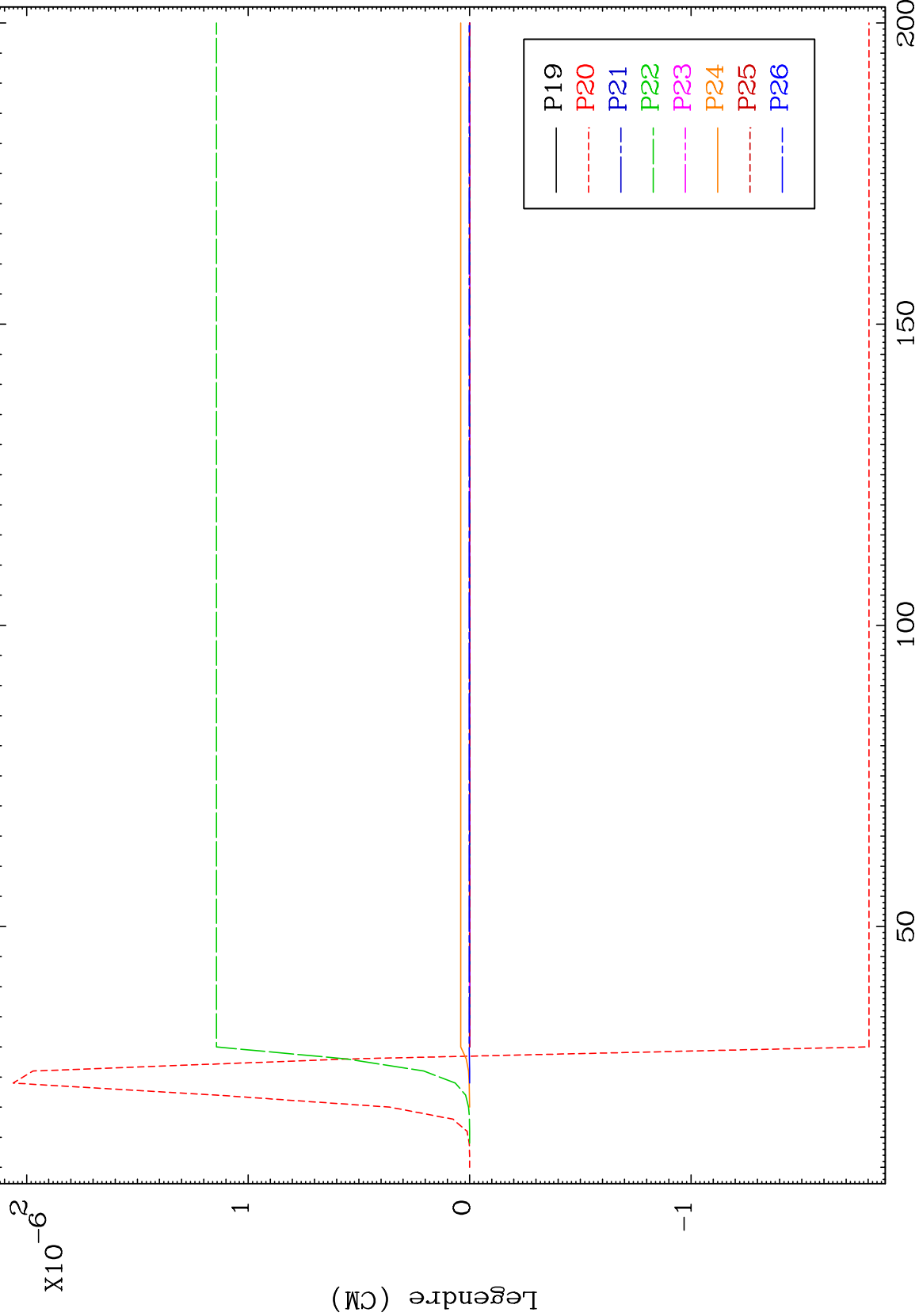
83-Bi-213

MAT 8337

1.098 MeV (n,n') Level  
Legendre Coefficients

83-Bi-213

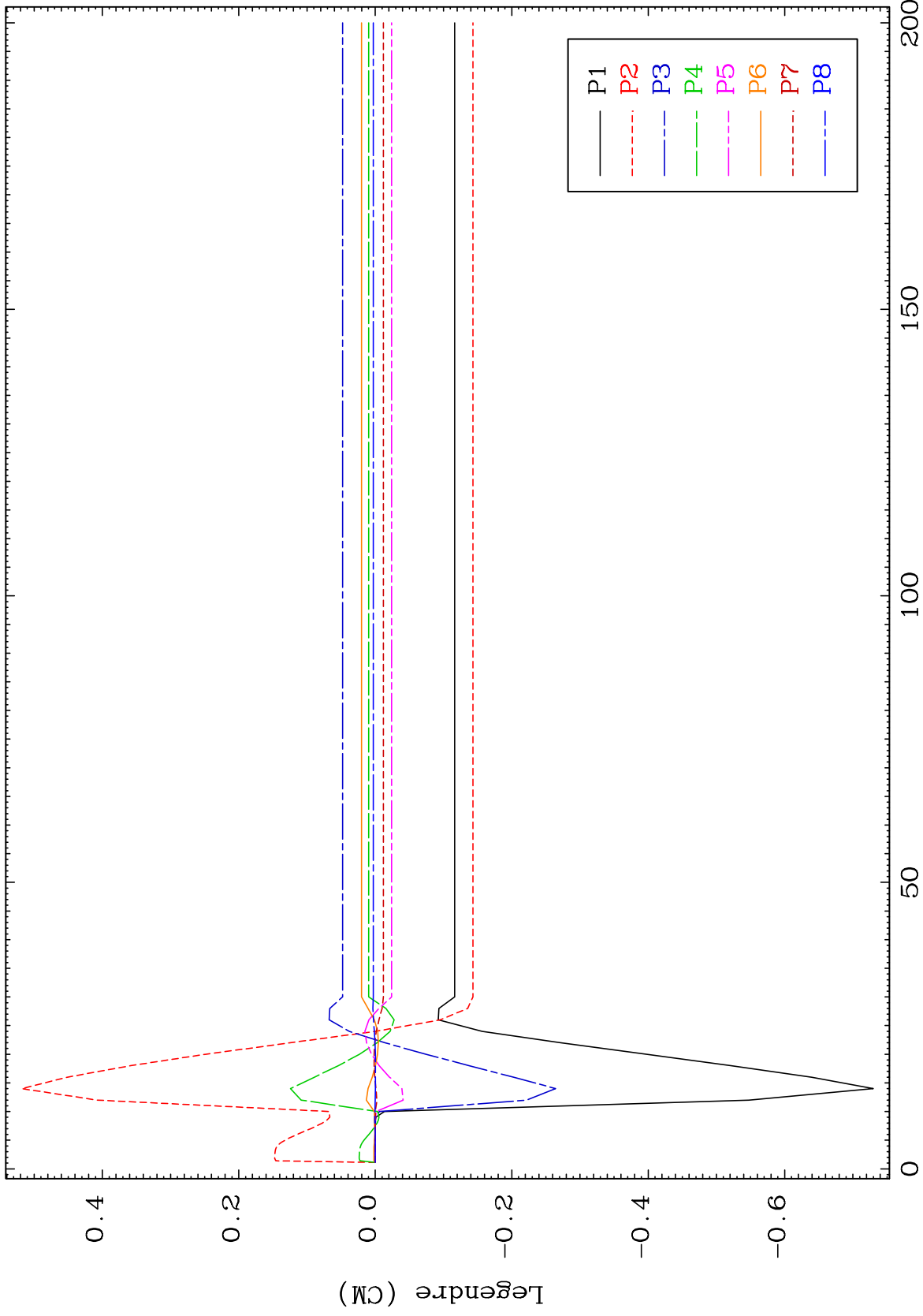




MAT 8337

1.103 MeV (n,n') Level  
Legendre Coefficients

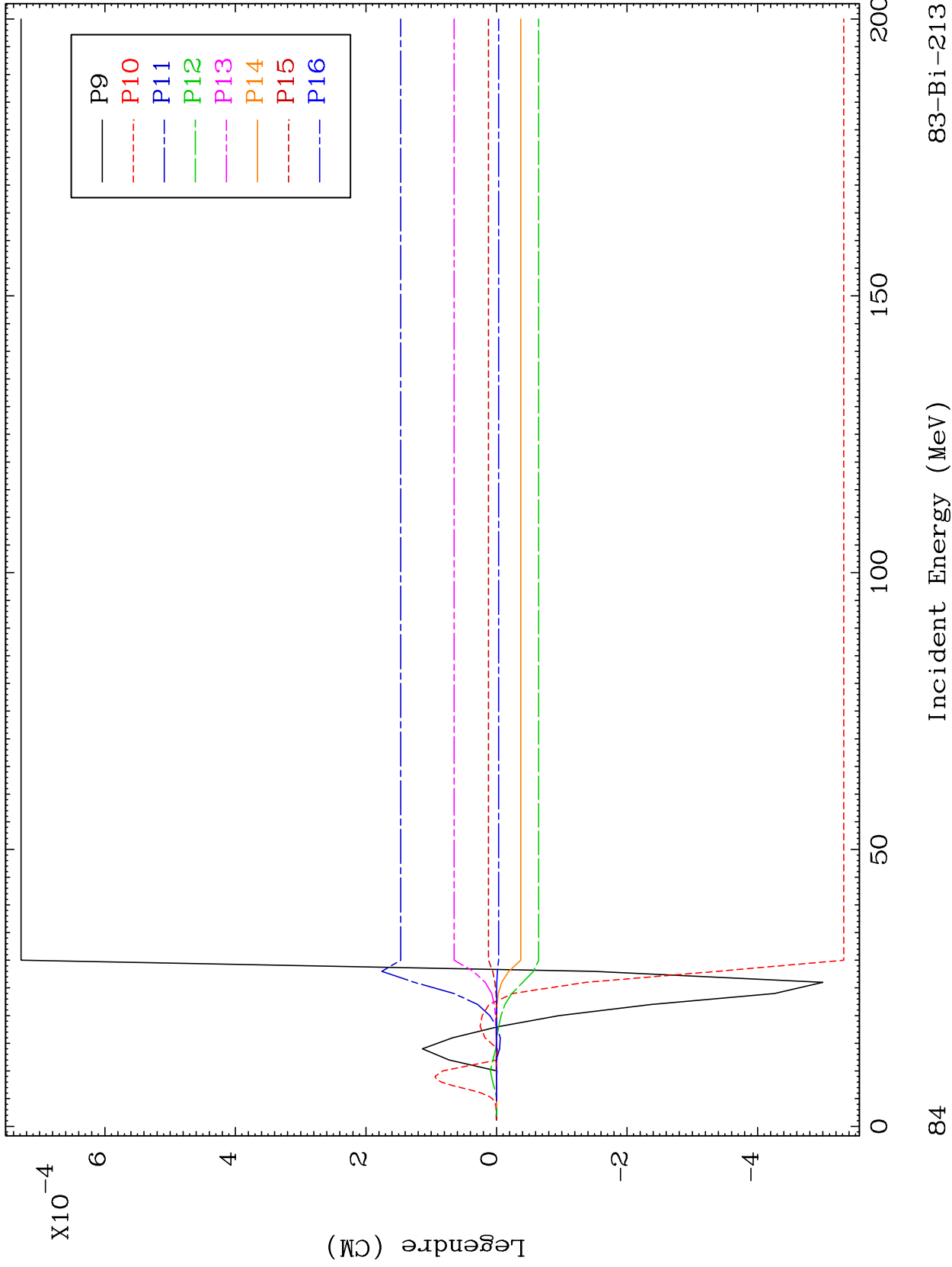
83-Bi-213



83

Incident Energy (MeV)

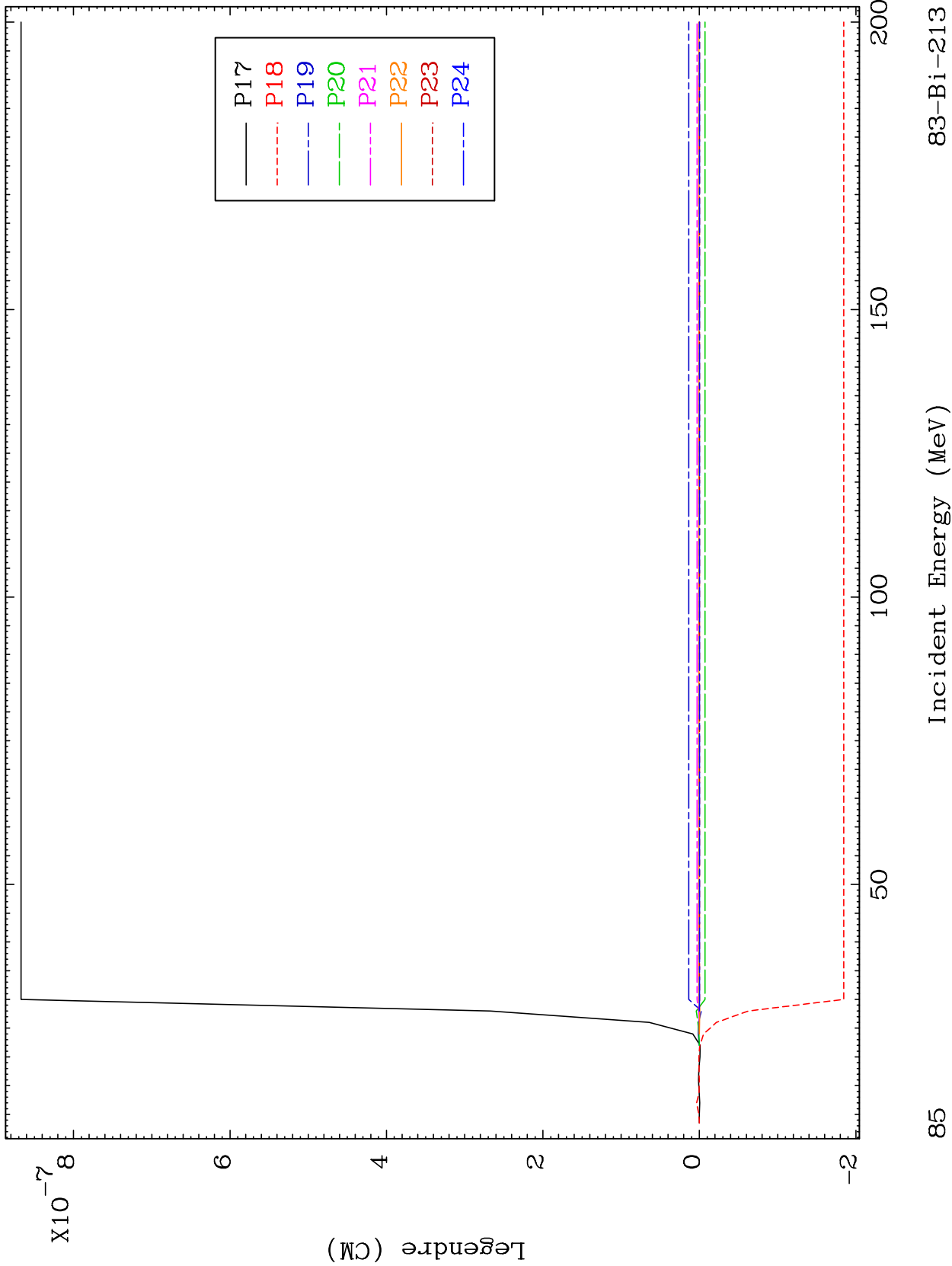
83-Bi-213



MAT 8337

1.103 MeV (n,n') Level  
Legendre Coefficients

83-Bi-213



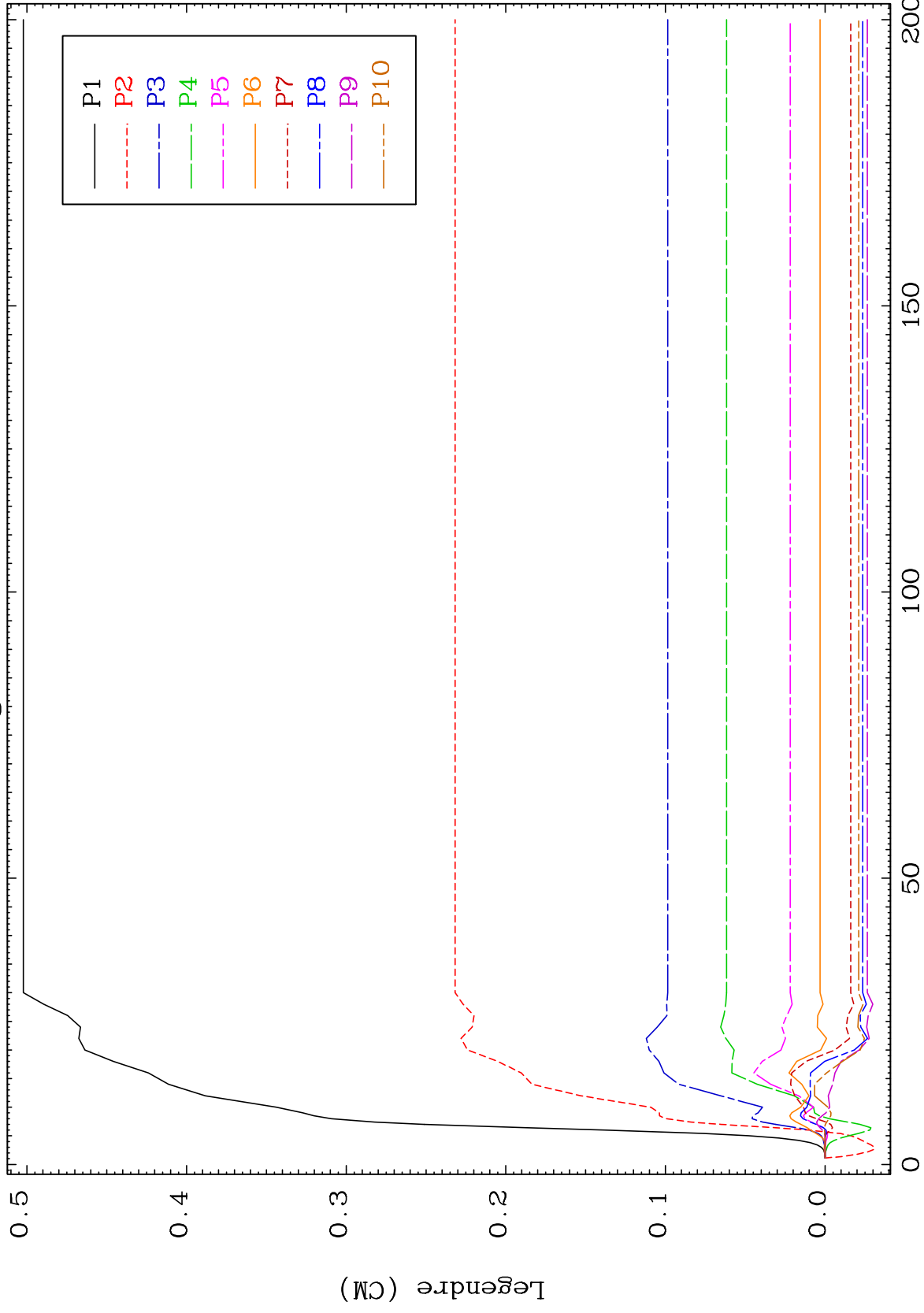
85

83-Bi-213

MAT 8337

1.106 MeV (n,n') Level  
Legendre Coefficients

83-Bi-213



86

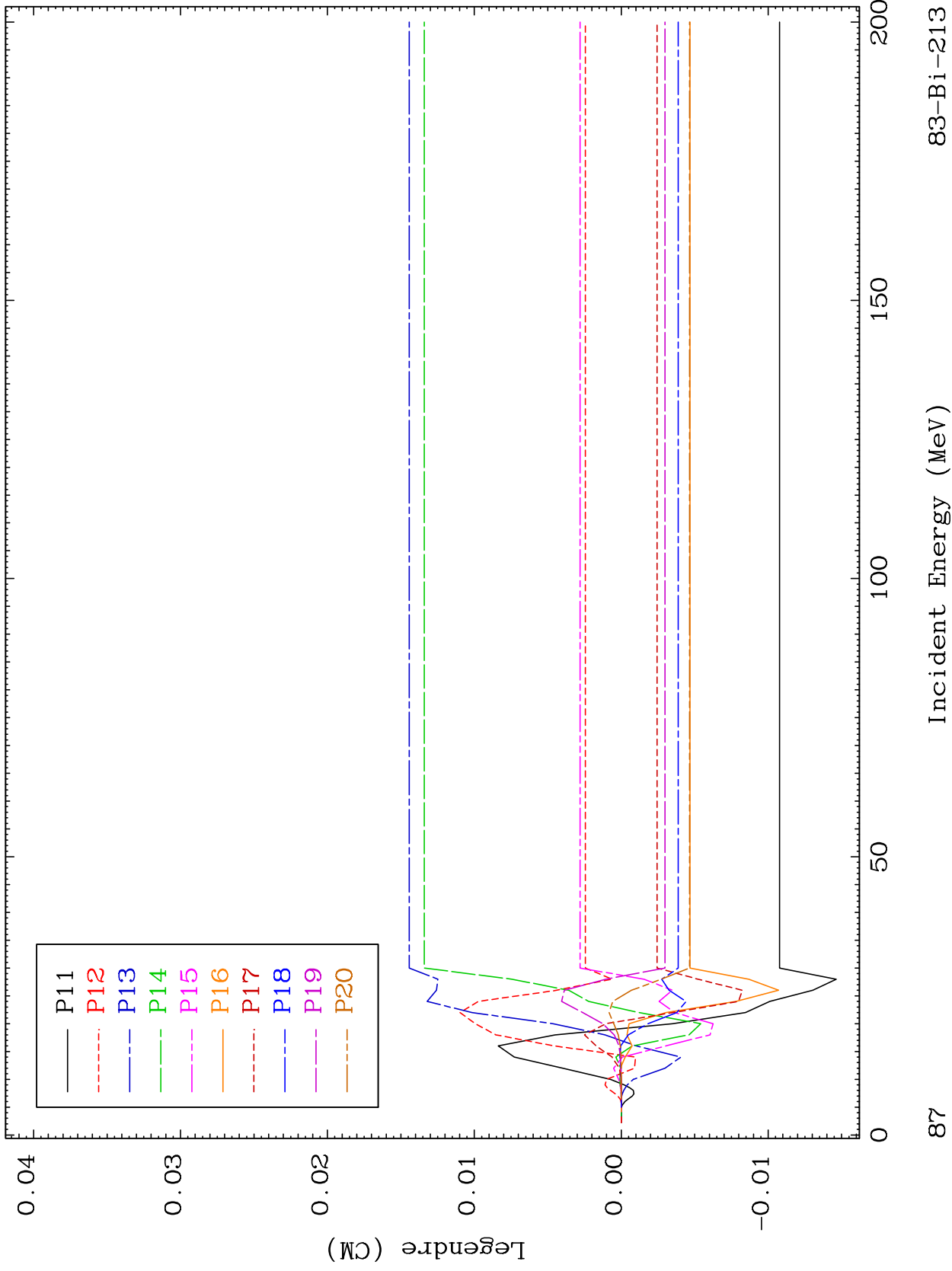
Incident Energy (MeV)

83-Bi-213

MAT 8337

1.106 MeV (n,n') Level  
Legendre Coefficients

83-Bi-213

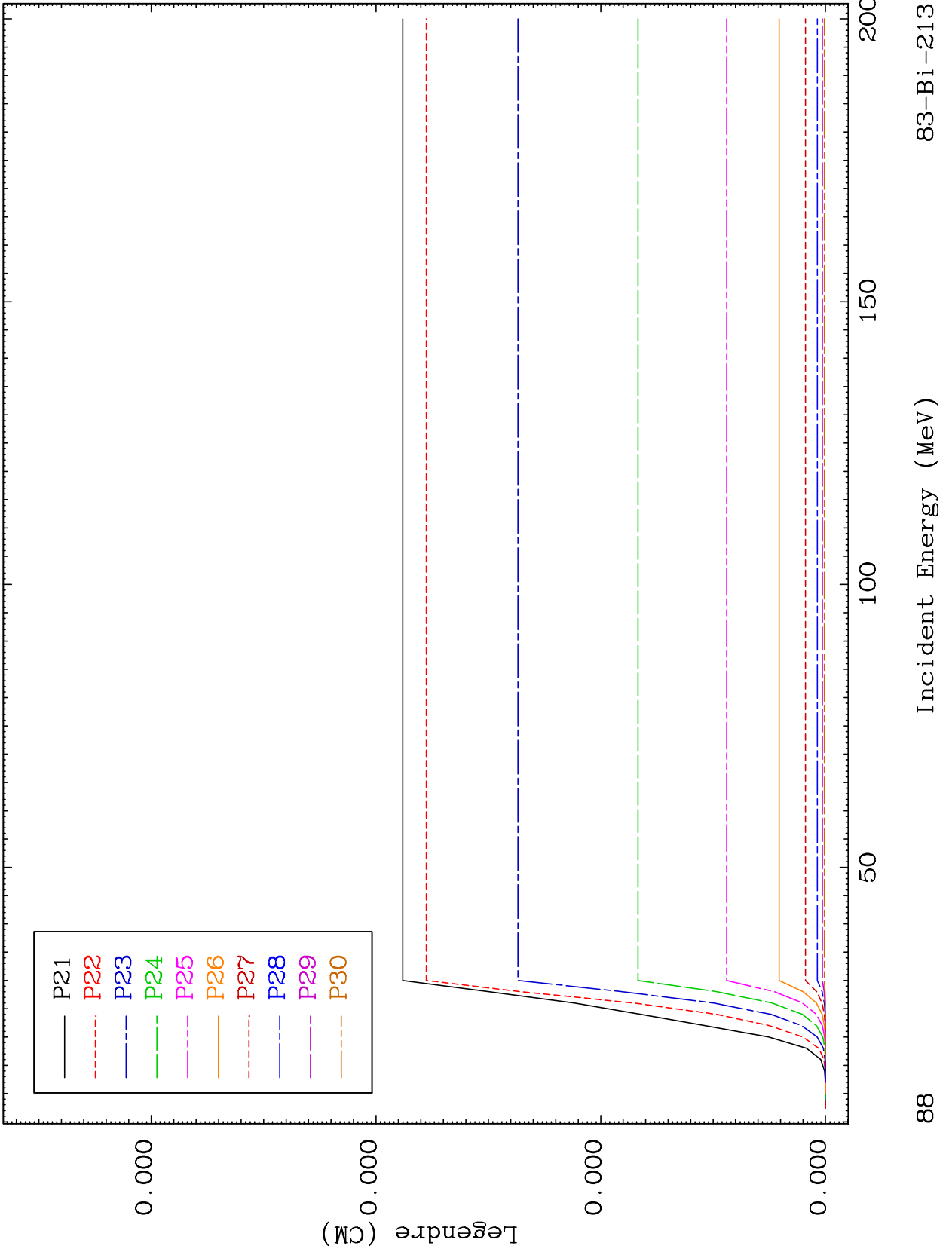


87

Incident Energy (MeV)

83-Bi-213

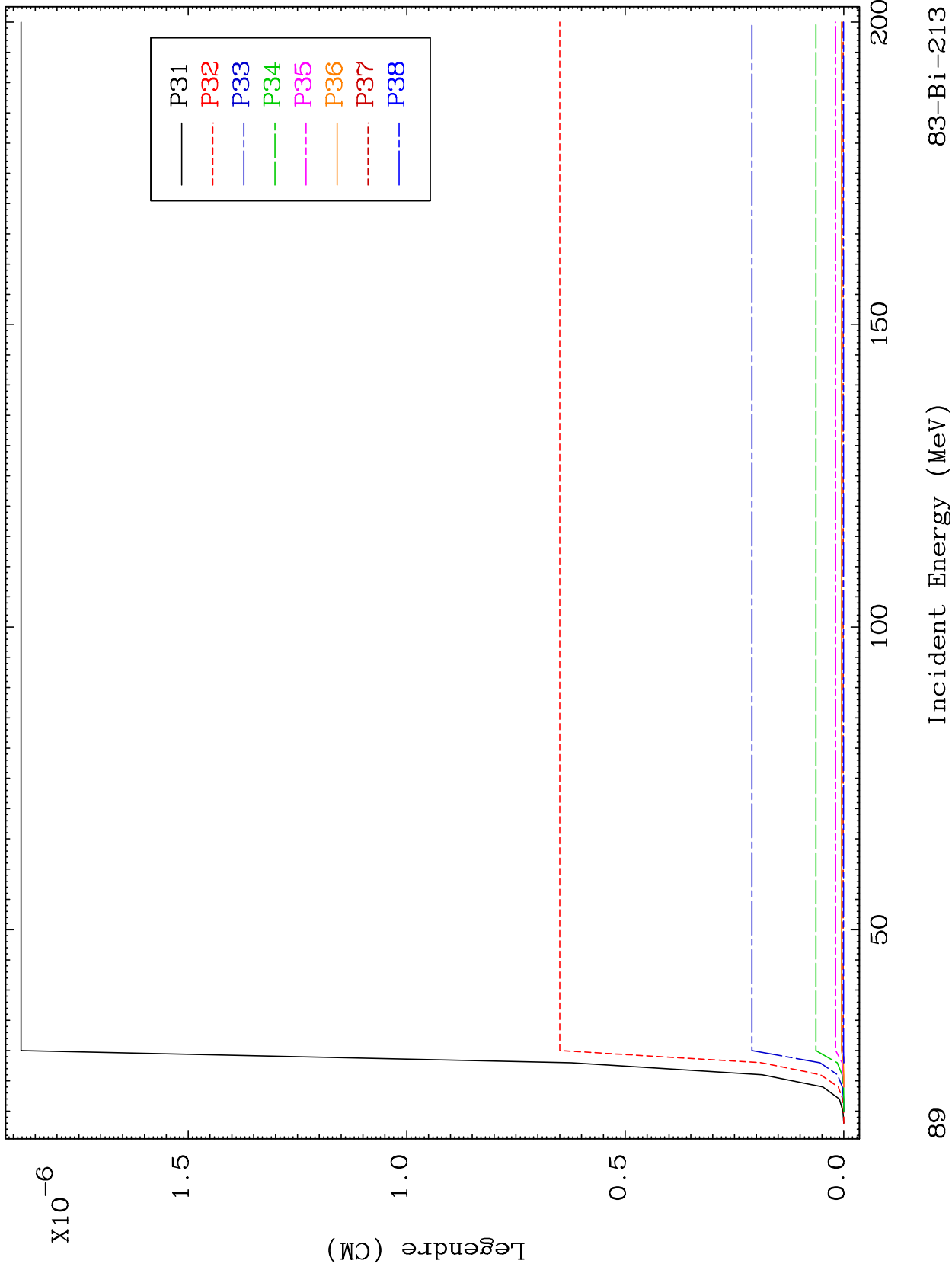




MAT 8337

1.106 MeV (n,n') Level  
Legendre Coefficients

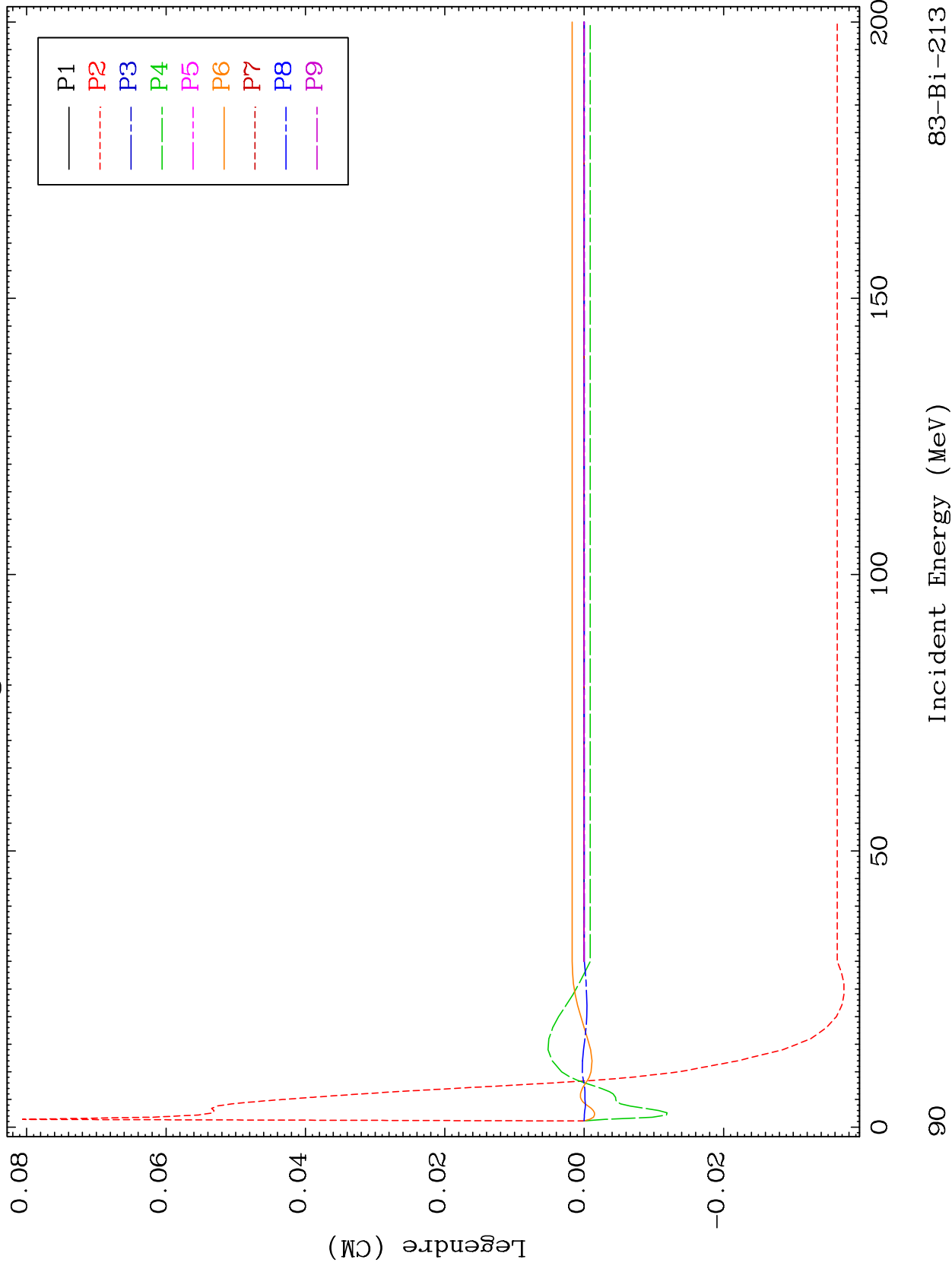
83-Bi-213



MAT 8337

1.107 MeV (n,n') Level  
Legendre Coefficients

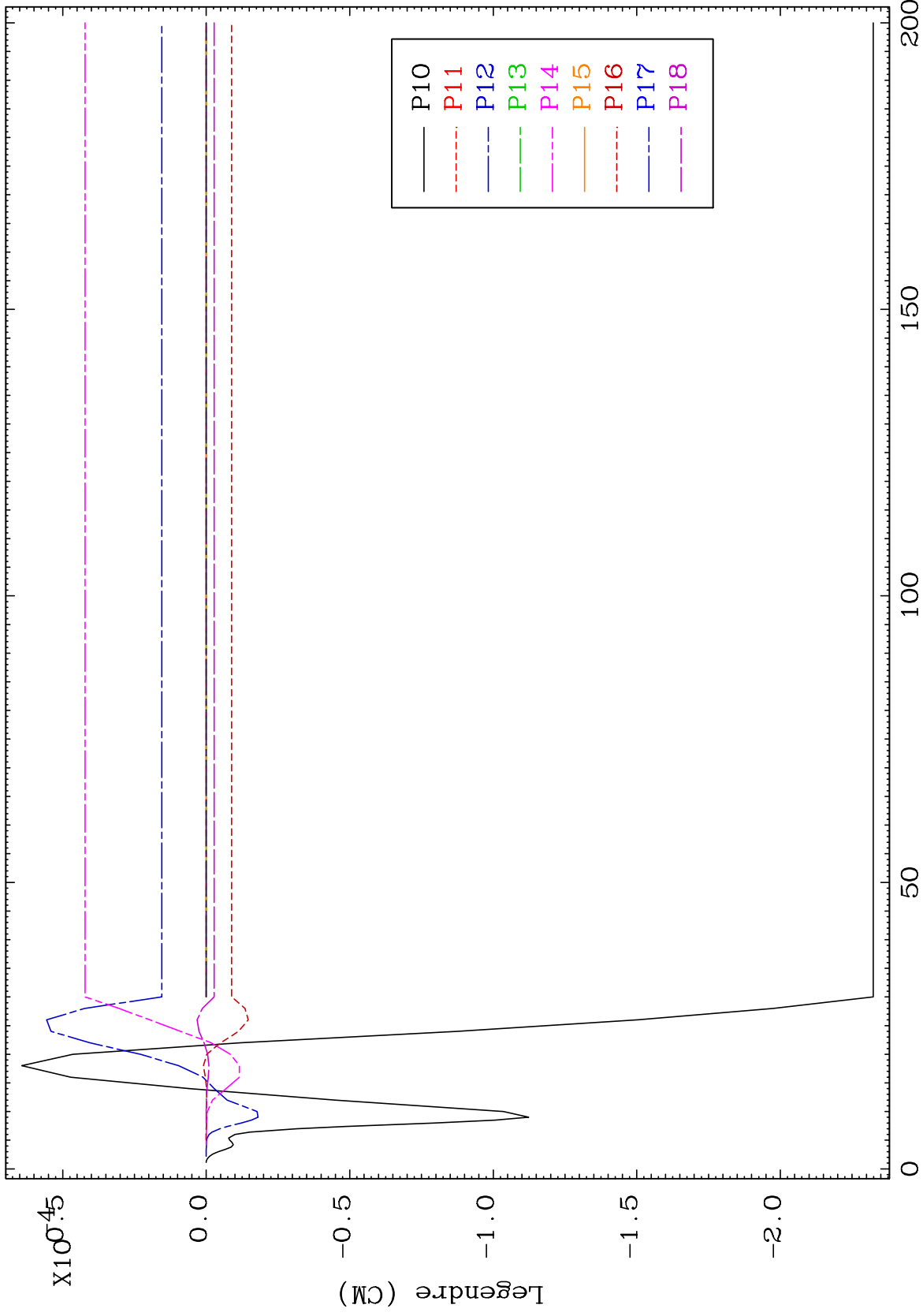
83-Bi-213



MAT 8337

1.107 MeV (n,n') Level  
Legendre Coefficients

83-Bi-213



91

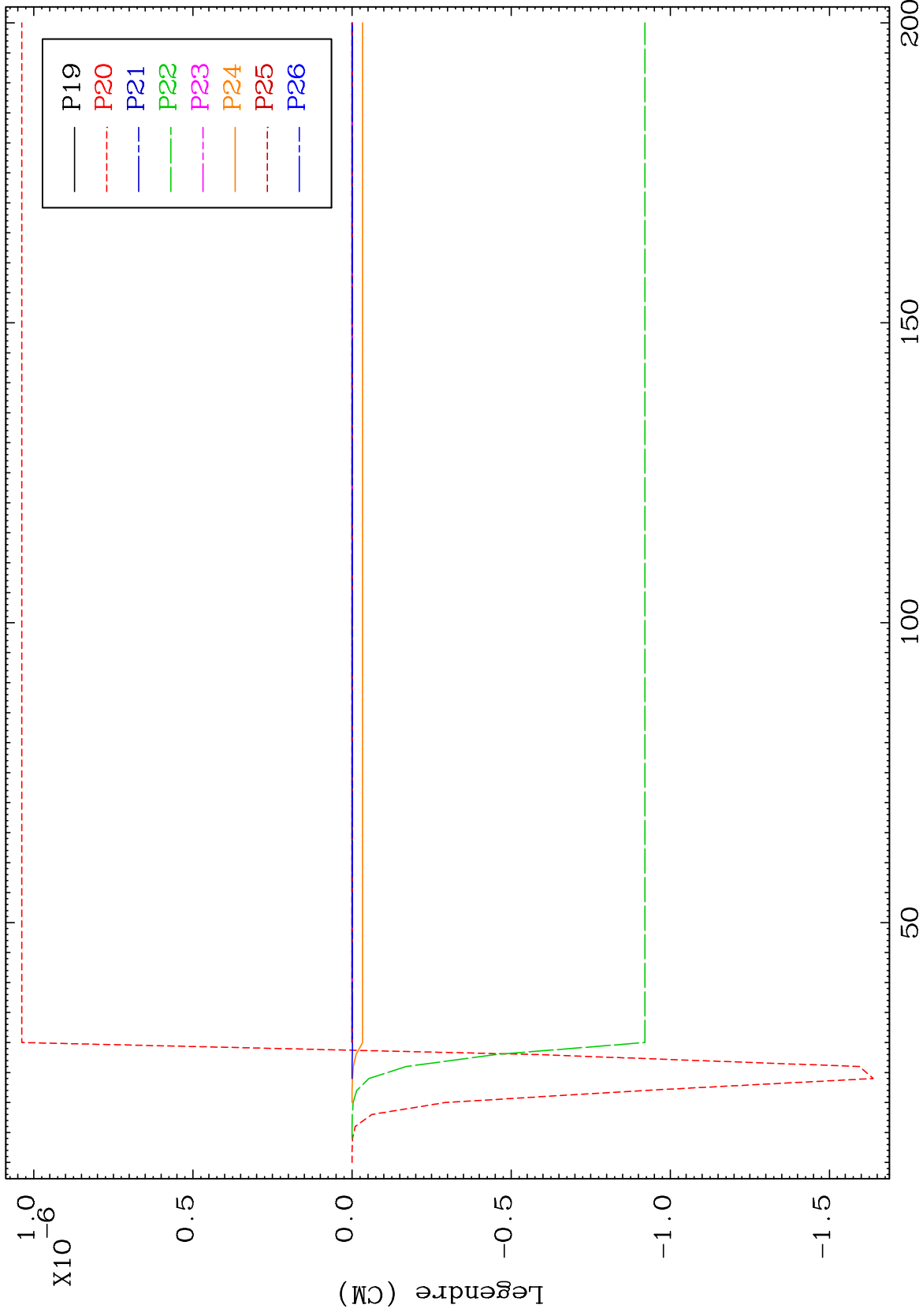
Incident Energy (MeV)

83-Bi-213

MAT 8337

1.107 MeV (n,n') Level  
Legendre Coefficients

83-Bi-213



92

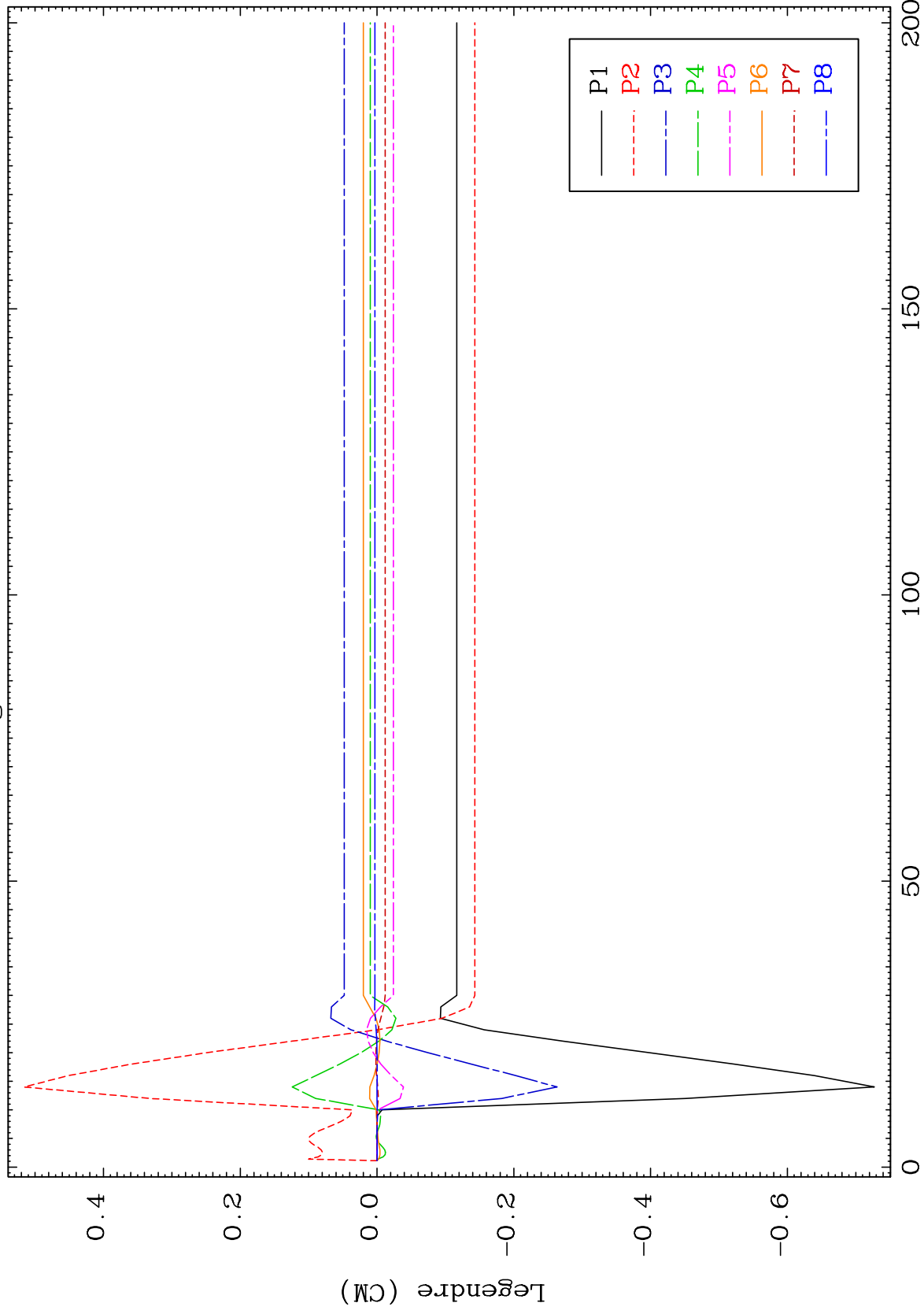
Incident Energy (MeV)

83-Bi-213

MAT 8337

1.110 MeV (n,n') Level  
Legendre Coefficients

83-Bi-213



93

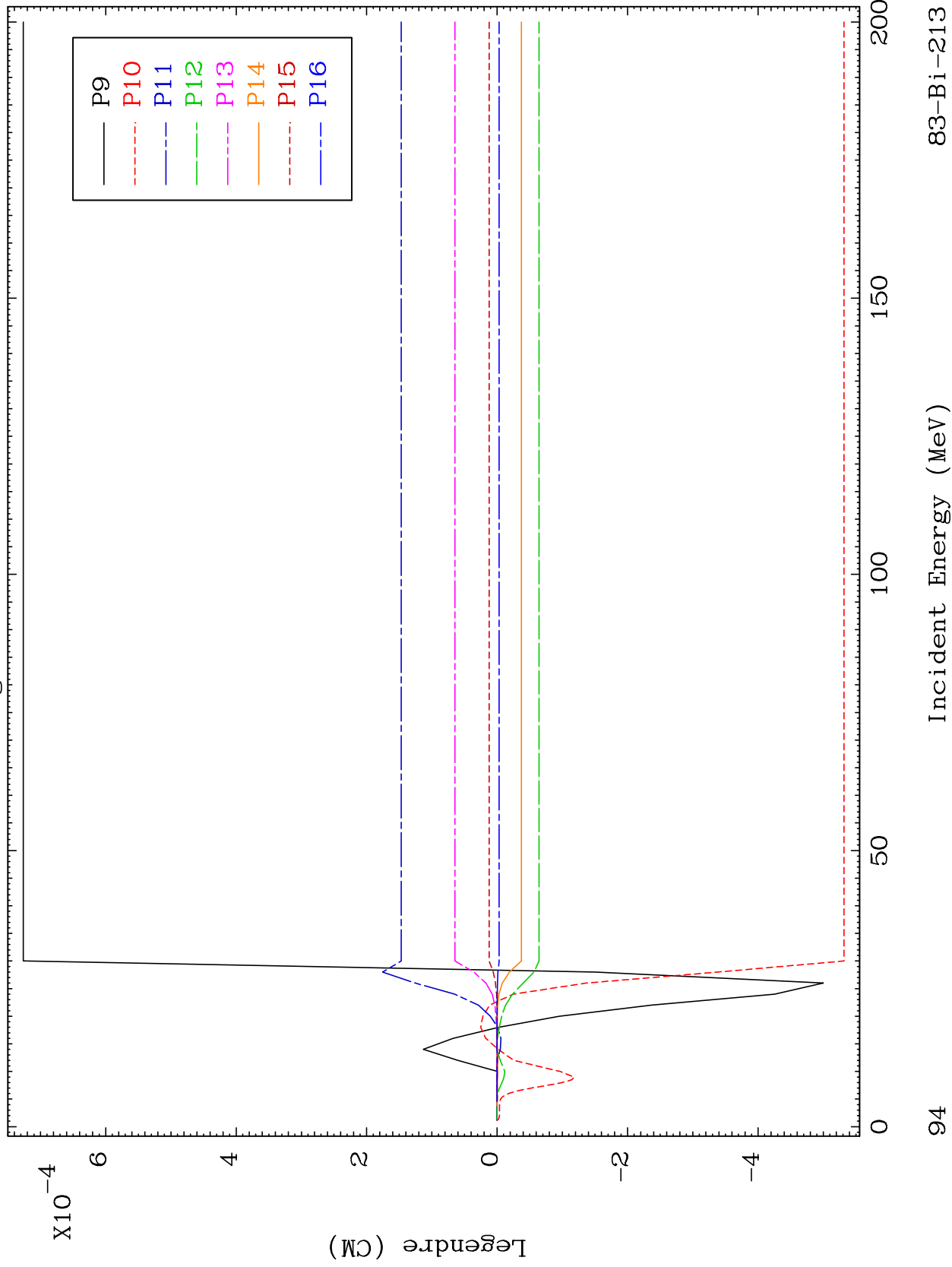
Incident Energy (MeV)

83-Bi-213

MAT 8337

1.110 MeV (n,n') Level  
Legendre Coefficients

83-Bi-213



94

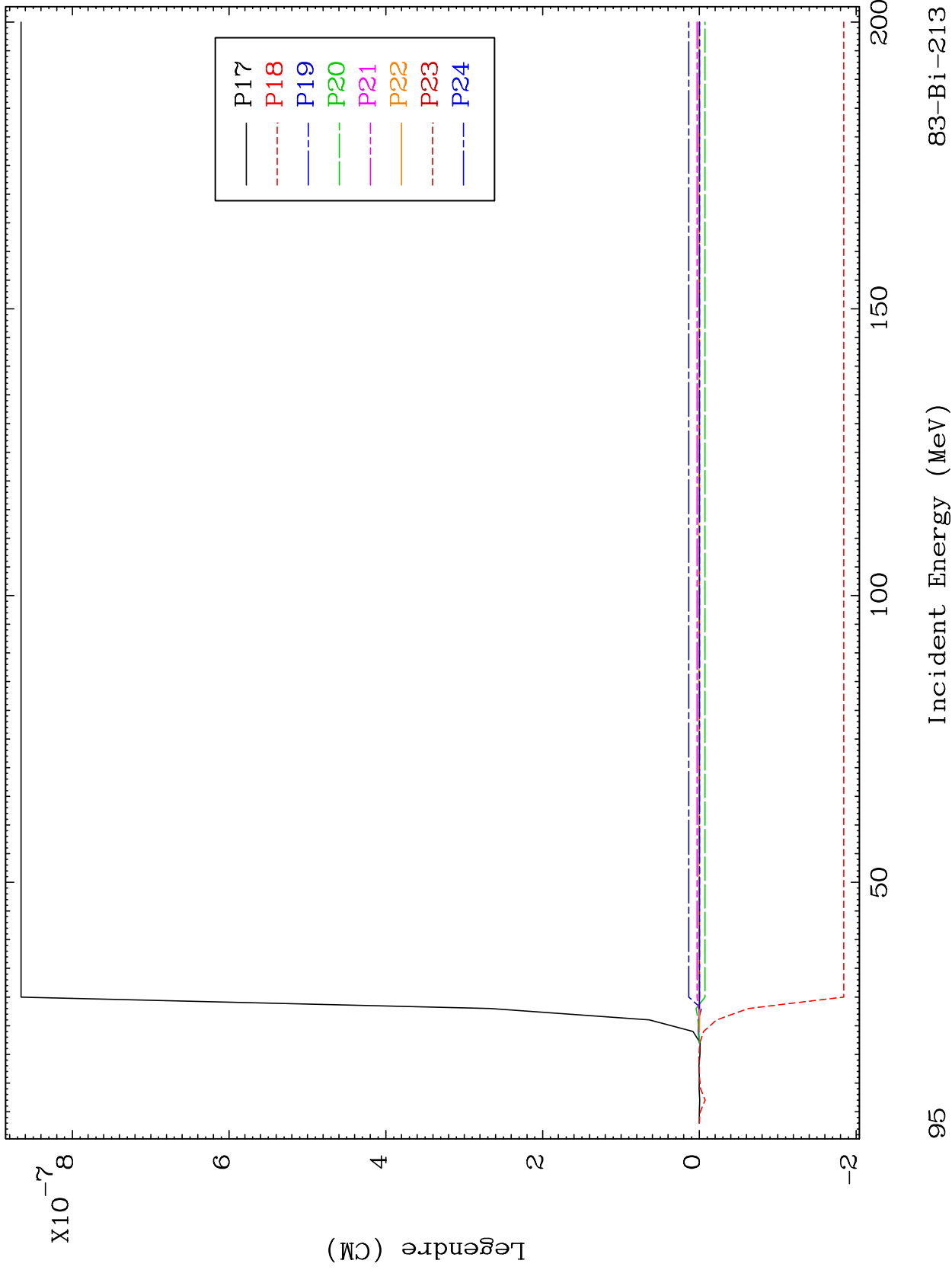
Incident Energy (MeV)

83-Bi-213

MAT 8337

1.110 MeV (n,n') Level  
Legendre Coefficients

83-Bi-213



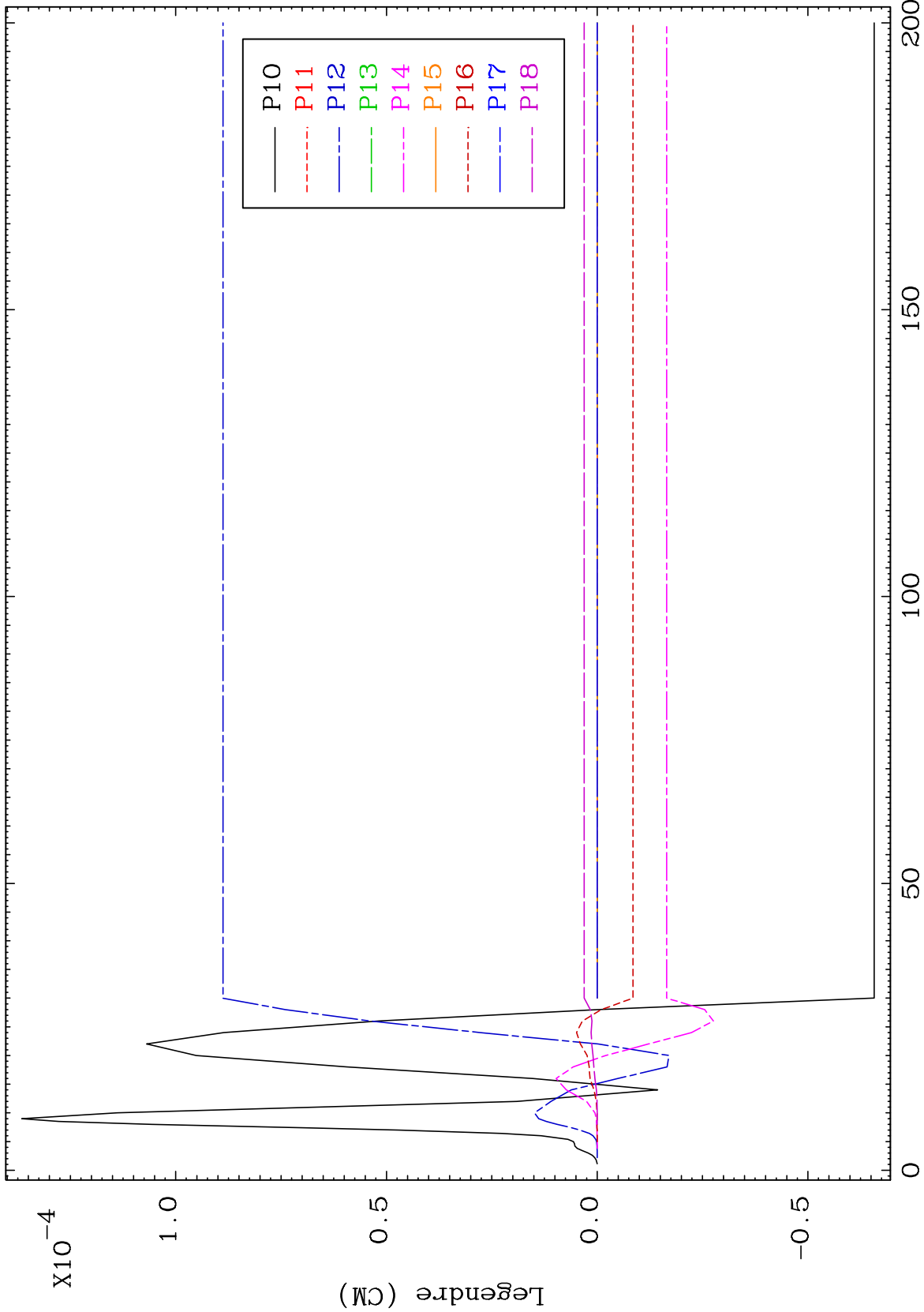
95

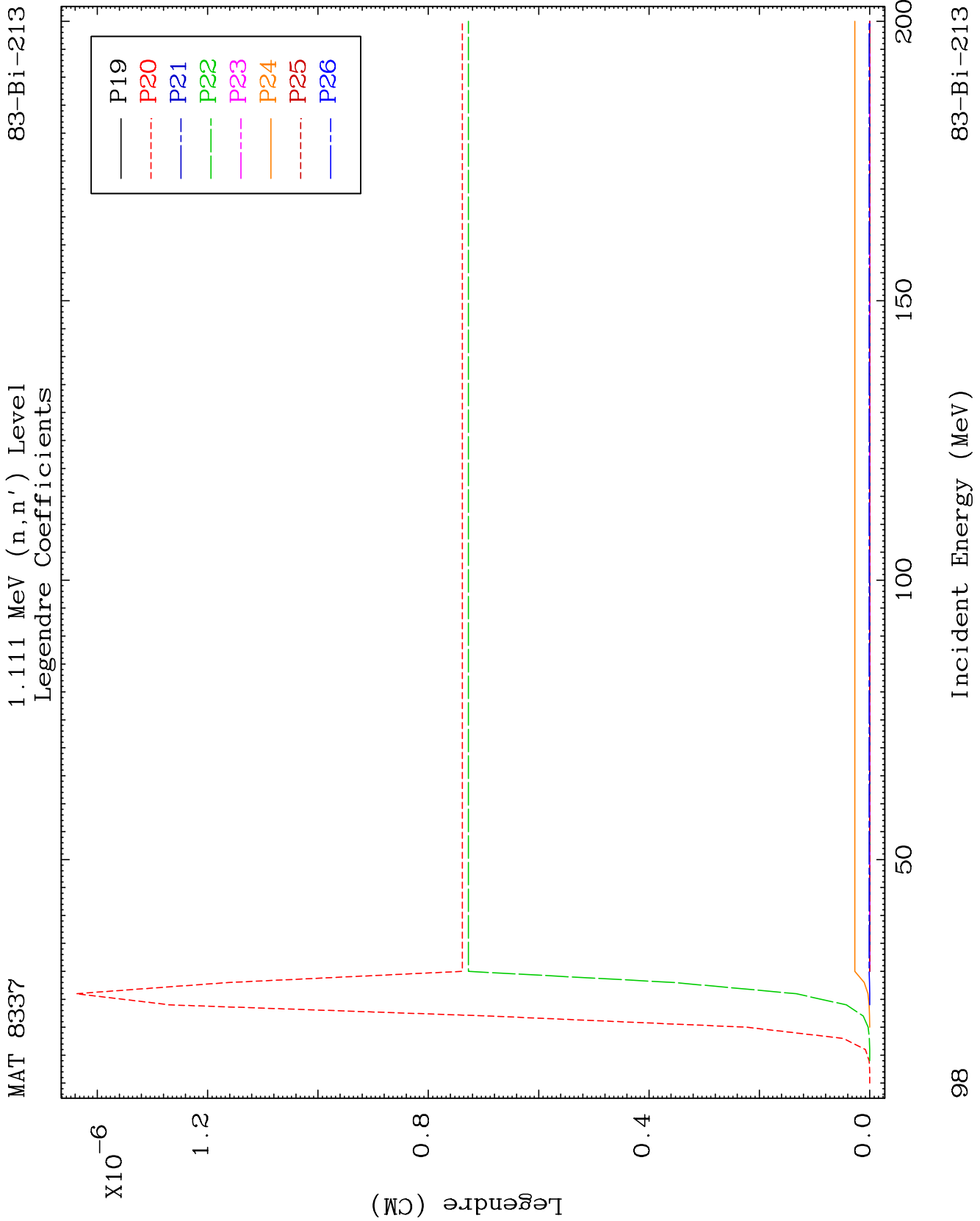
Incident Energy (MeV)

83-Bi-213





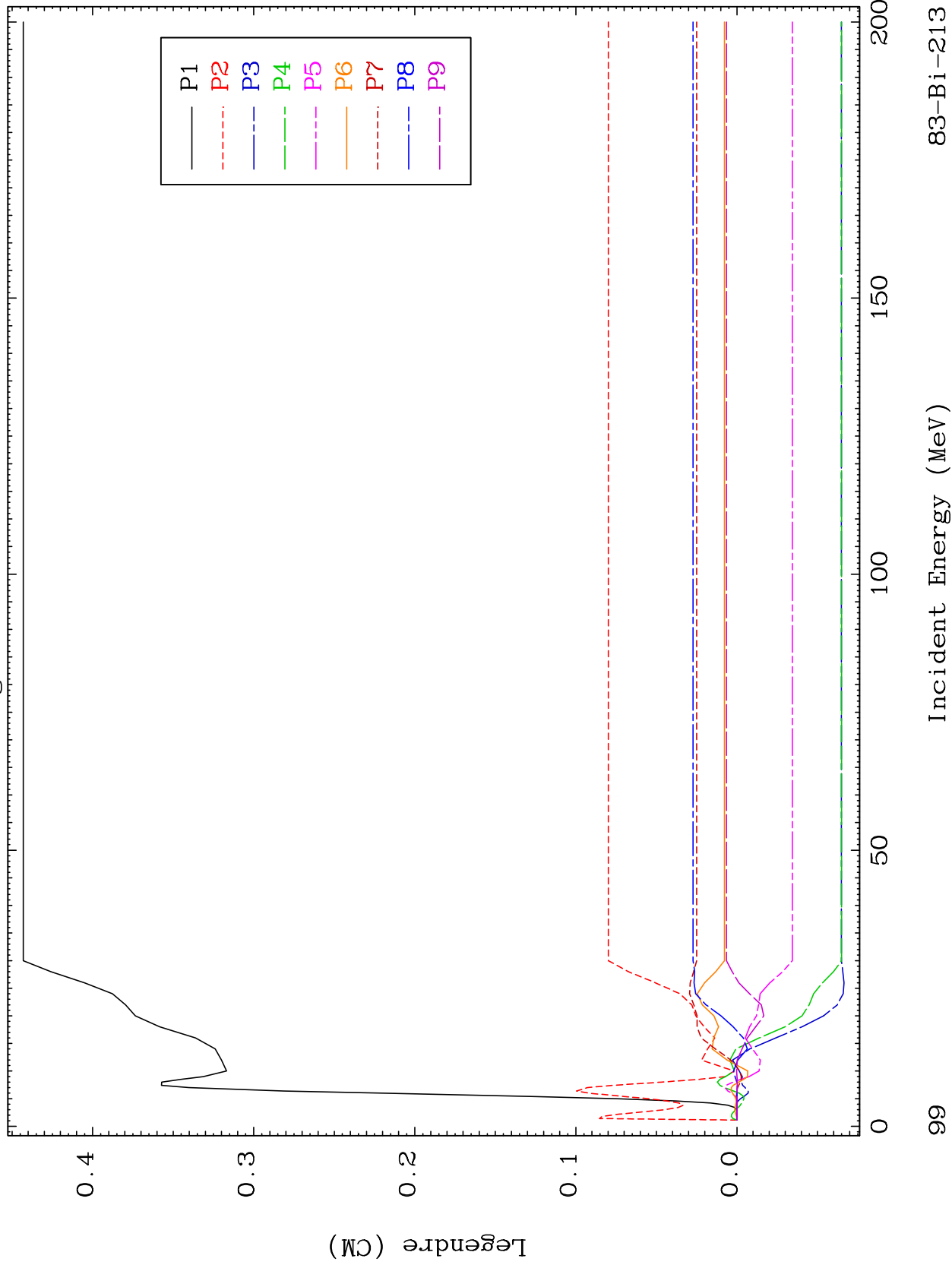




MAT 8337

1.116 MeV (n,n') Level  
Legendre Coefficients

83-Bi-213



99

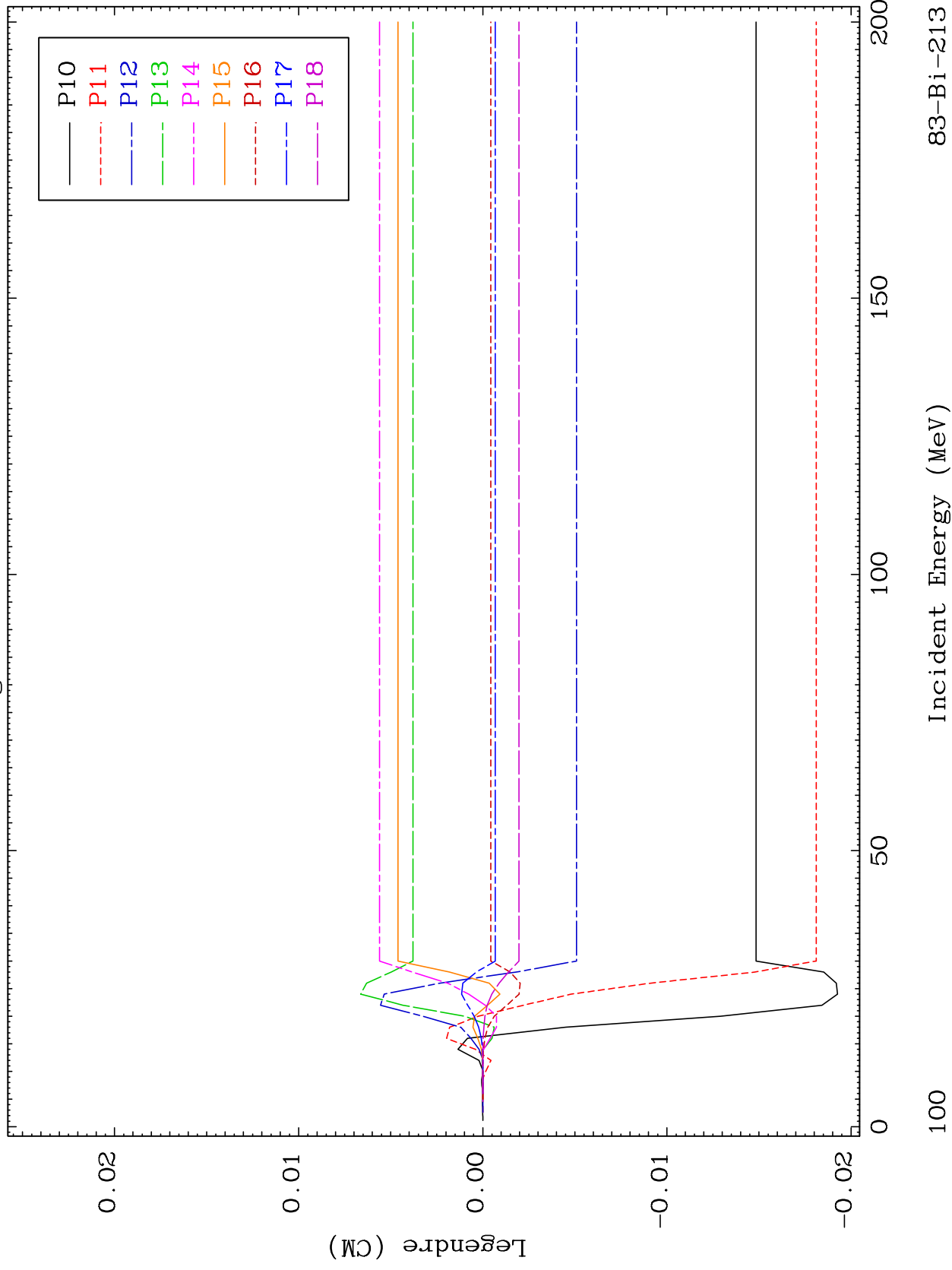
Incident Energy (MeV)

83-Bi-213

MAT 8337

1.116 MeV (n,n') Level  
Legendre Coefficients

83-Bi-213



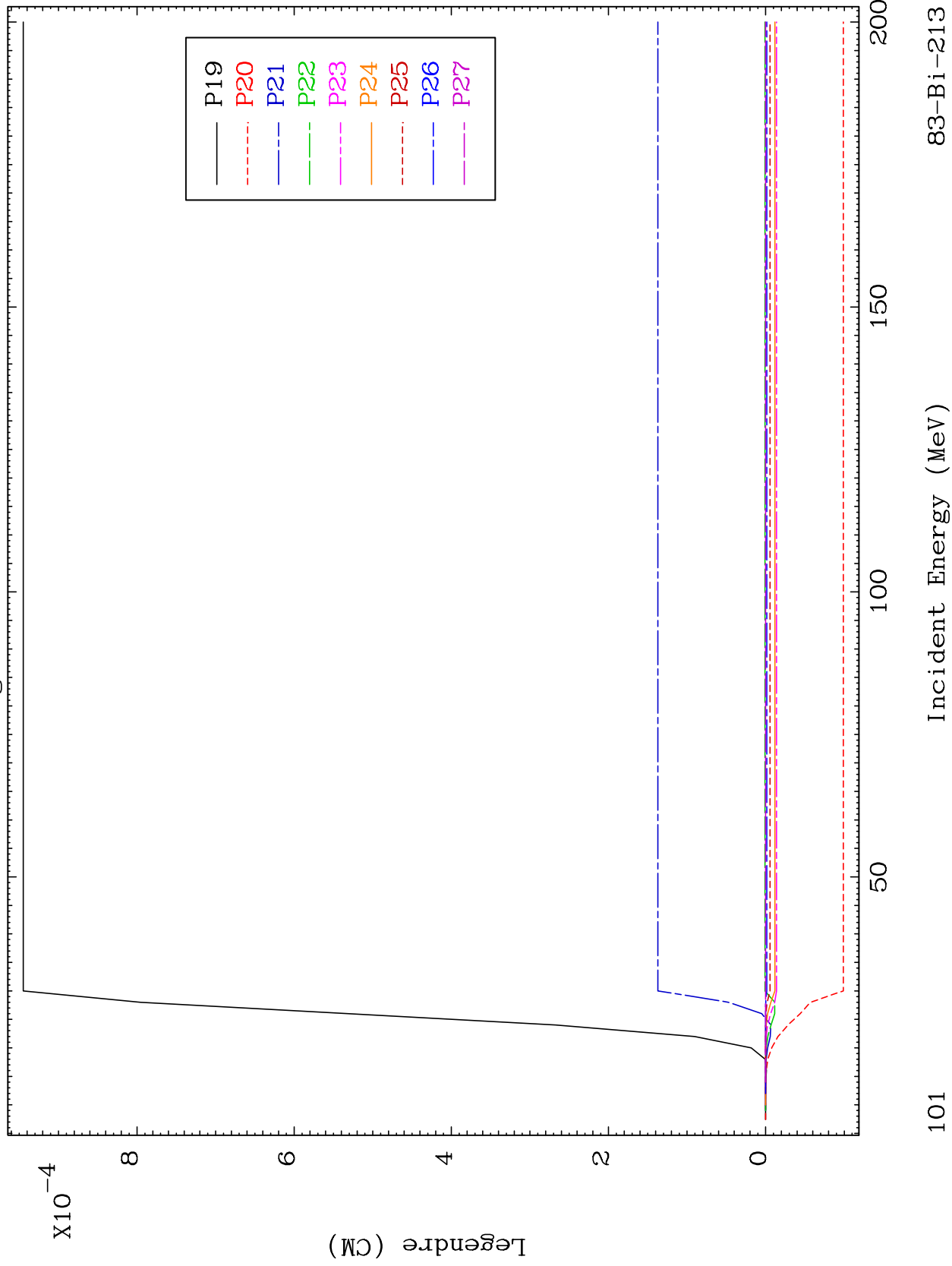
83-Bi-213

Incident Energy (MeV)

MAT 8337

1.116 MeV (n,n') Level  
Legendre Coefficients

83-Bi-213

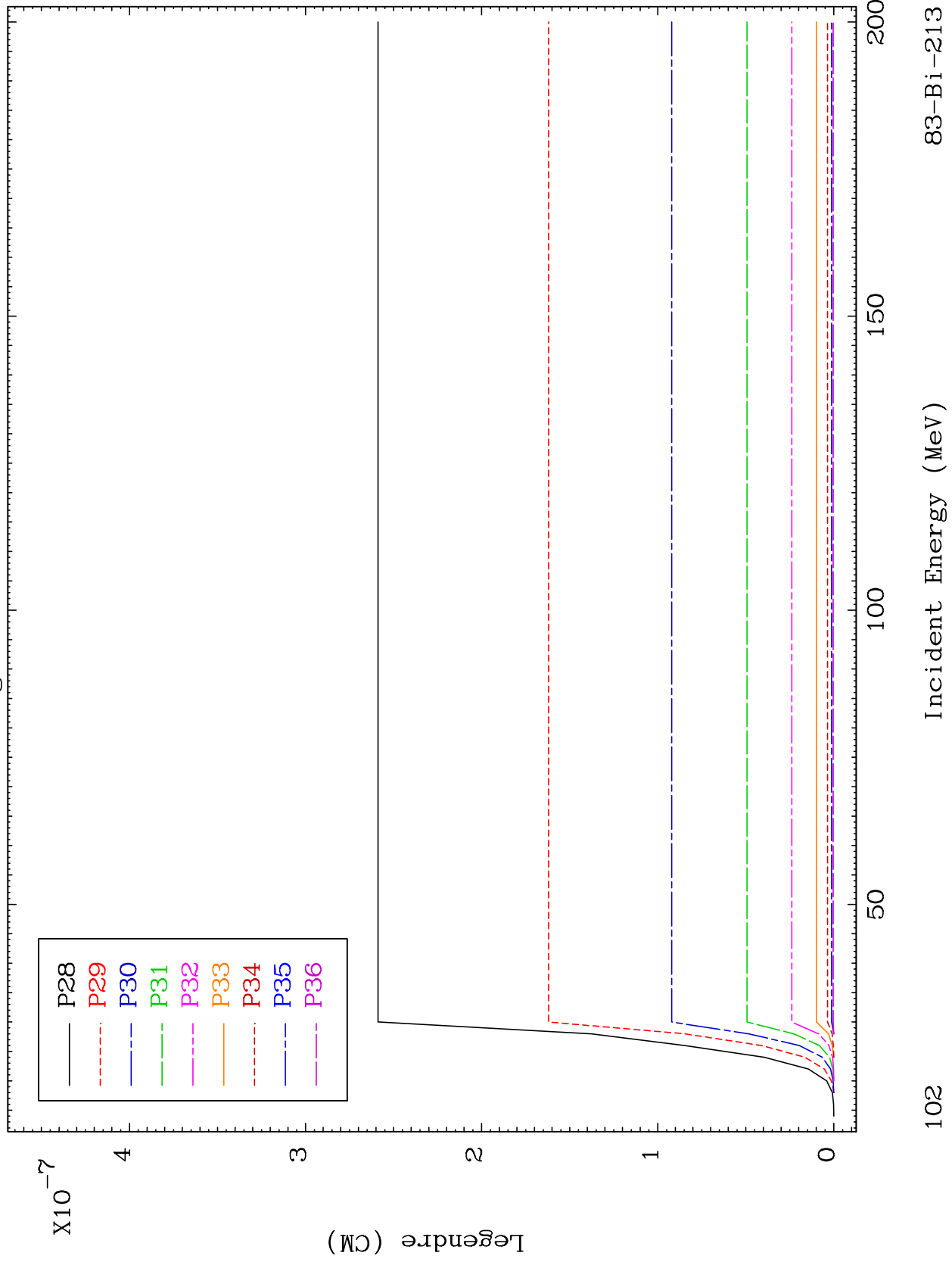


101

MAT 8337

1.116 MeV (n,n') Level  
Legendre Coefficients

83-Bi-213



102

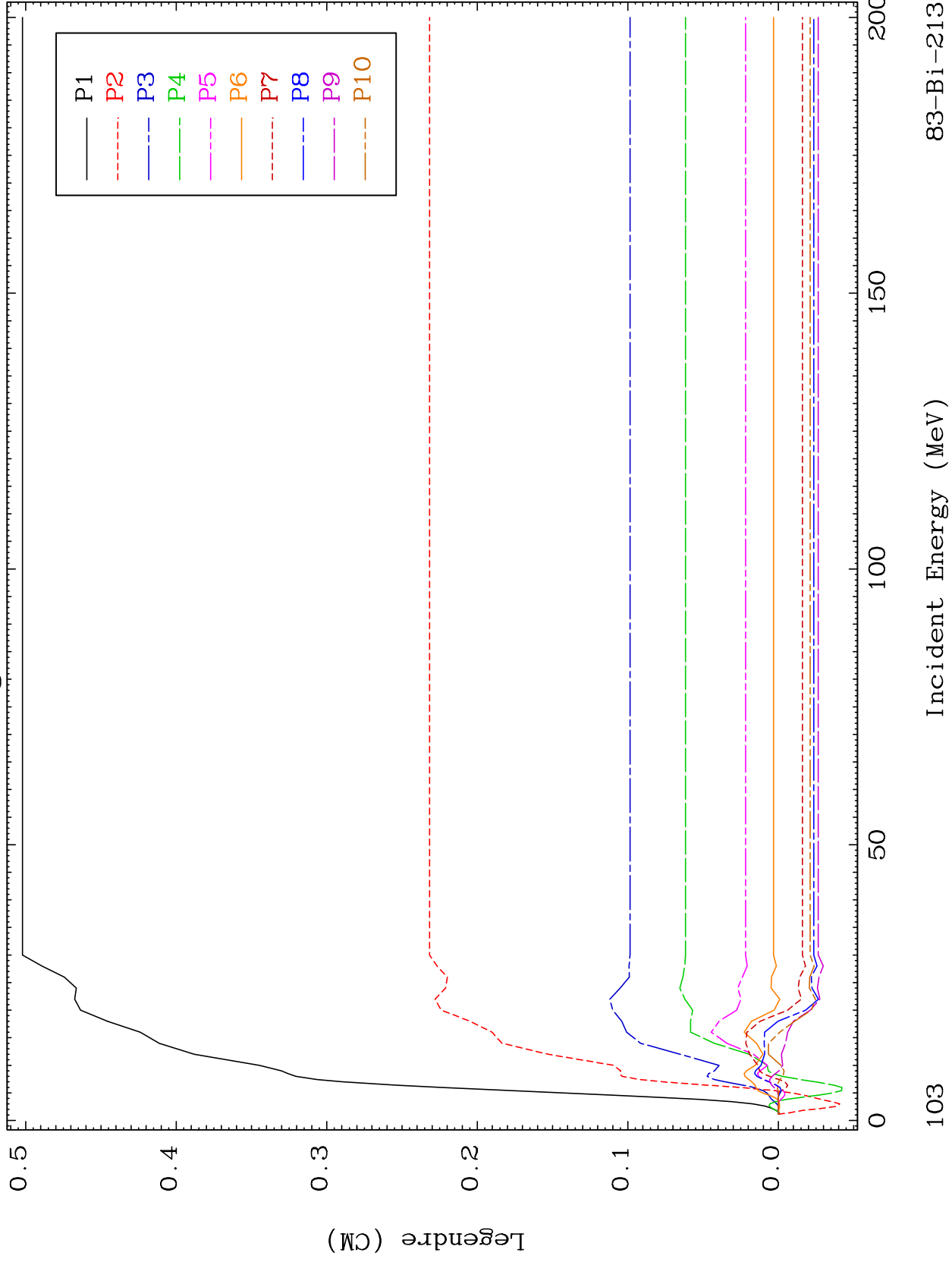
Incident Energy (MeV)

83-Bi-213

MAT 8337

1.120 MeV (n,n') Level  
Legendre Coefficients

83-Bi-213



83-Bi-213

Incident Energy (MeV)

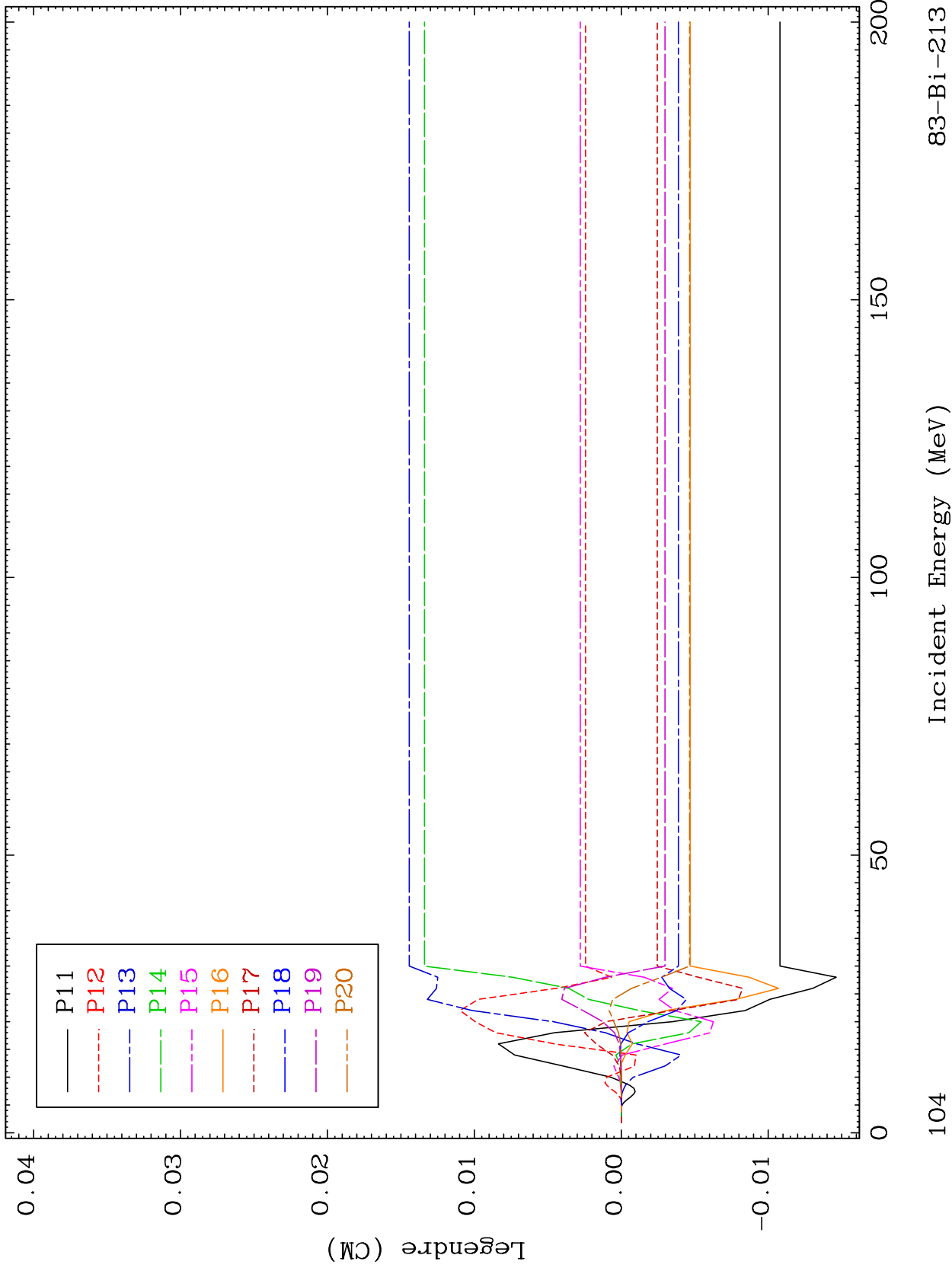
103



MAT 8337

1.120 MeV (n,n') Level  
Legendre Coefficients

83-Bi-213



104

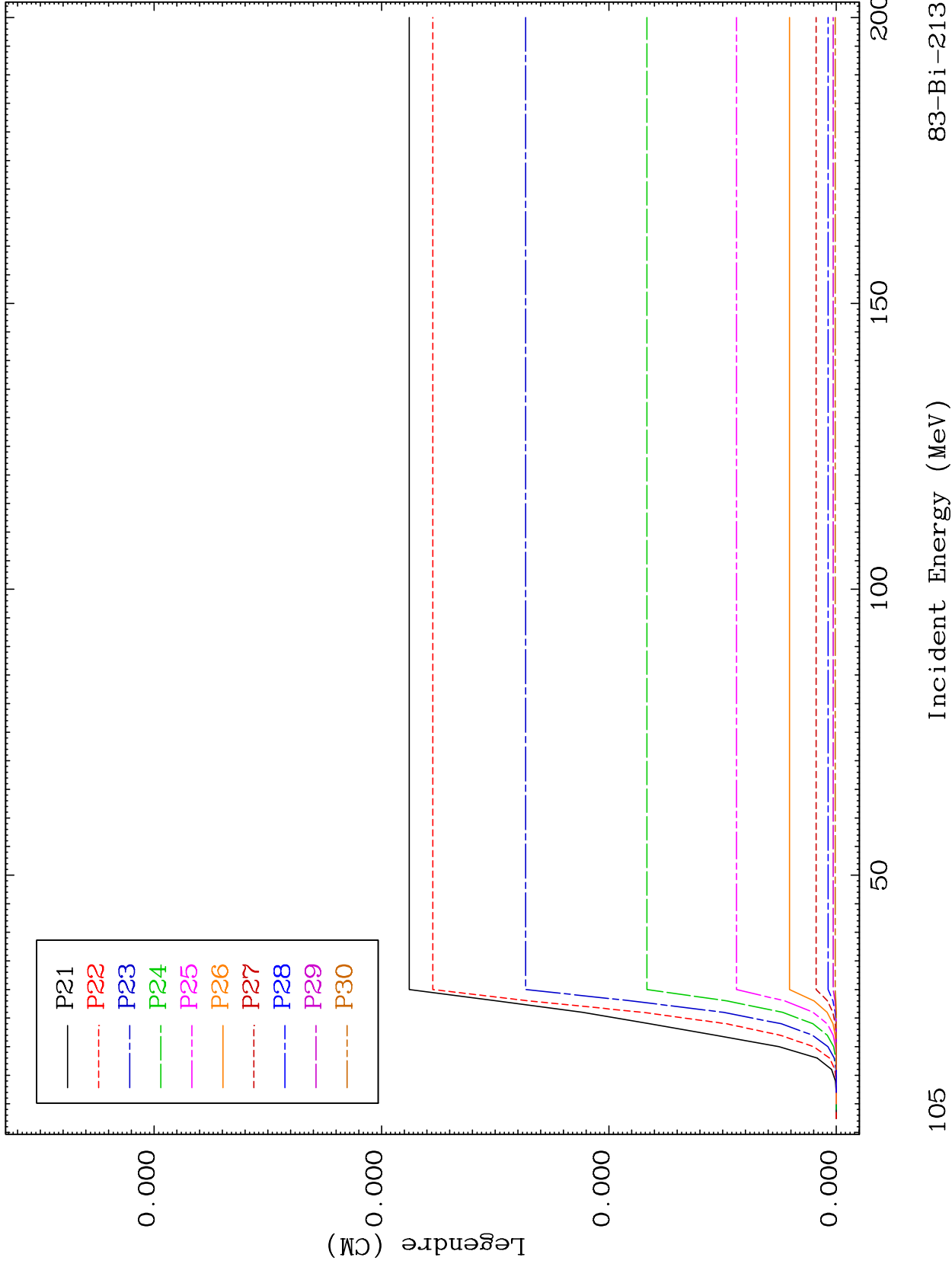
Incident Energy (MeV)

83-Bi-213

MAT 8337

1.120 MeV (n,n') Level  
Legendre Coefficients

83-Bi-213



105

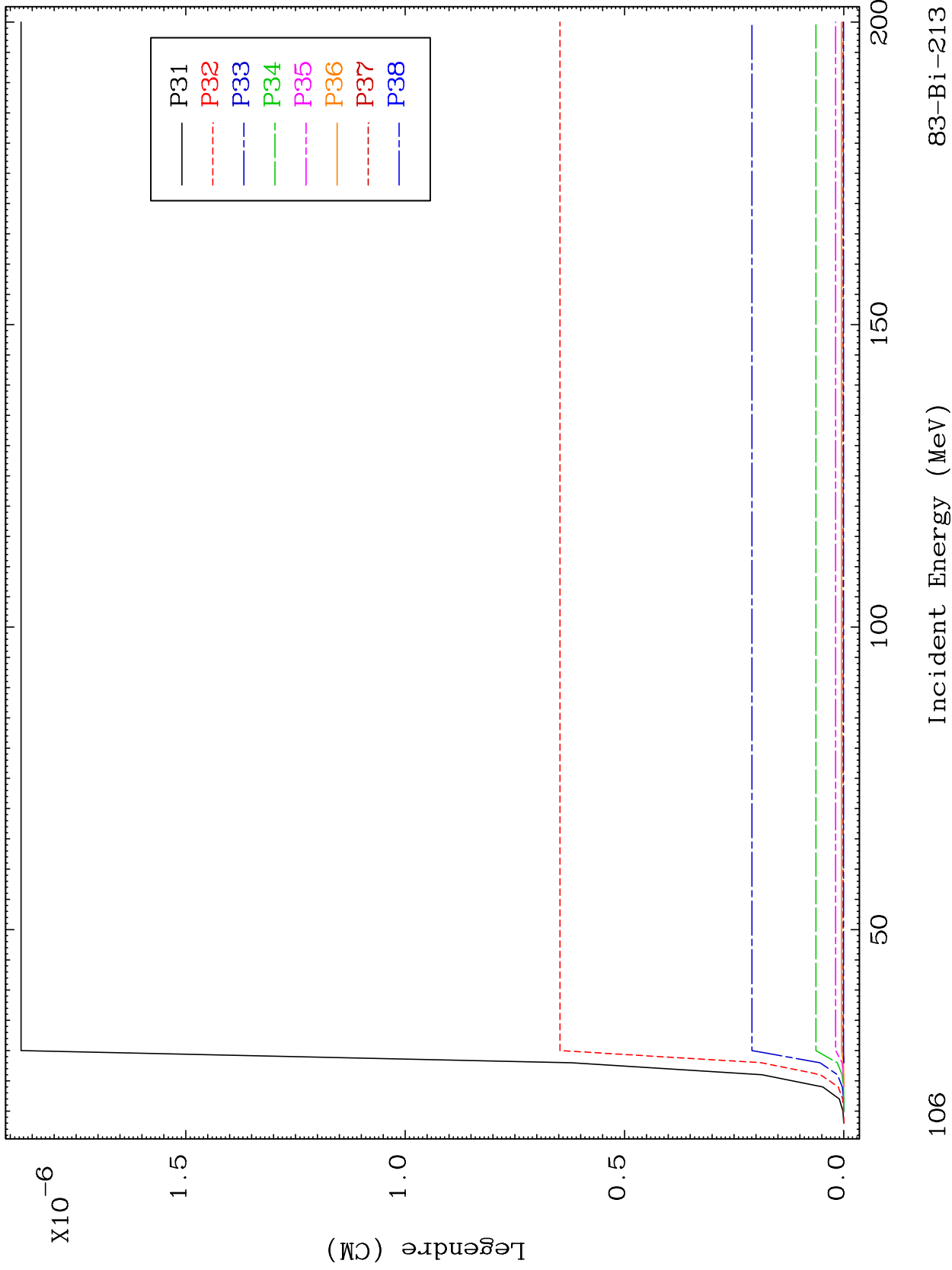
Incident Energy (MeV)

83-Bi-213

MAT 8337

1.120 MeV (n,n') Level  
Legendre Coefficients

83-Bi-213



106

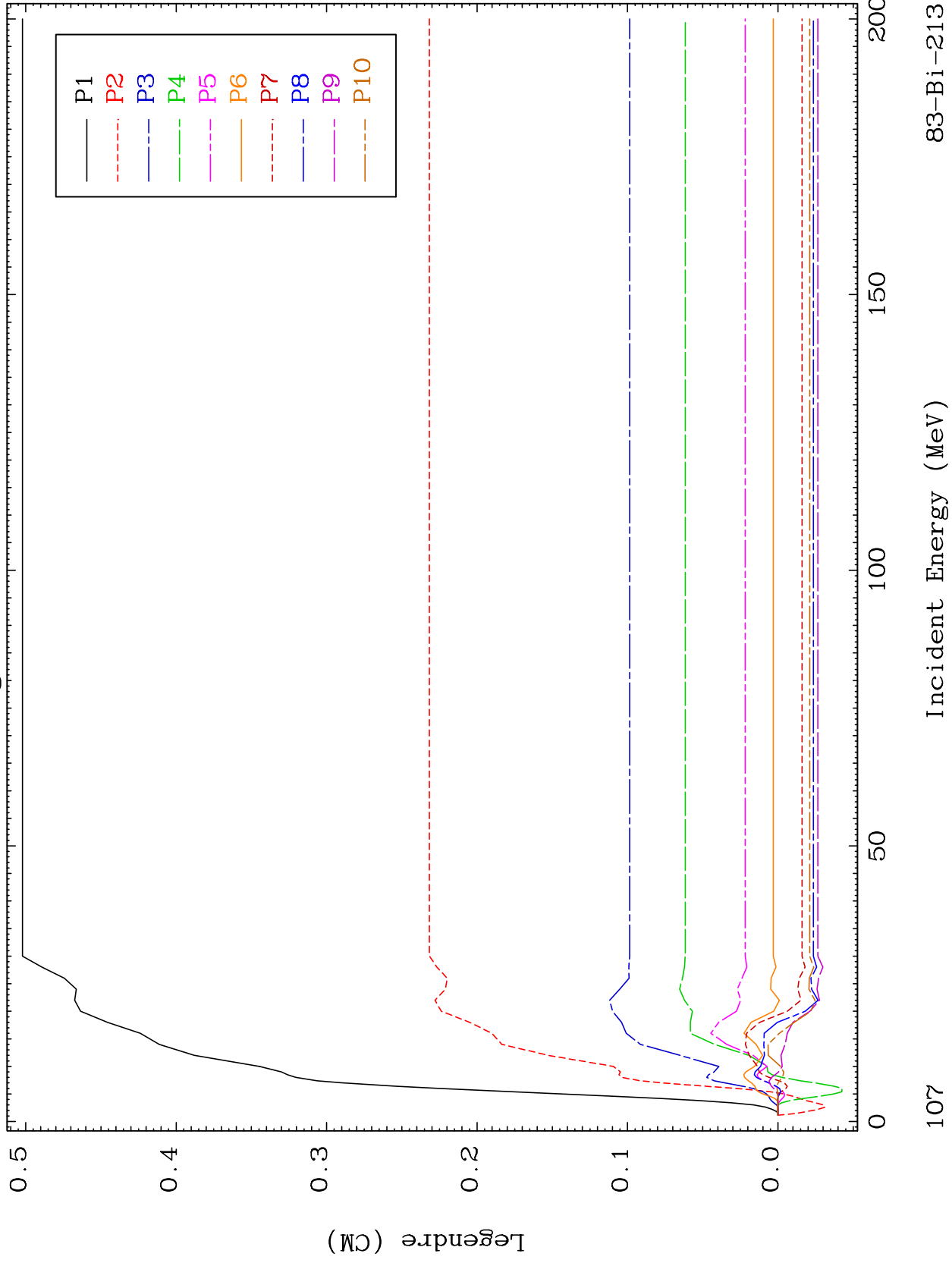
Incident Energy (MeV)

83-Bi-213

MAT 8337

1.128 MeV (n,n') Level  
Legendre Coefficients

83-Bi-213



83-Bi-213

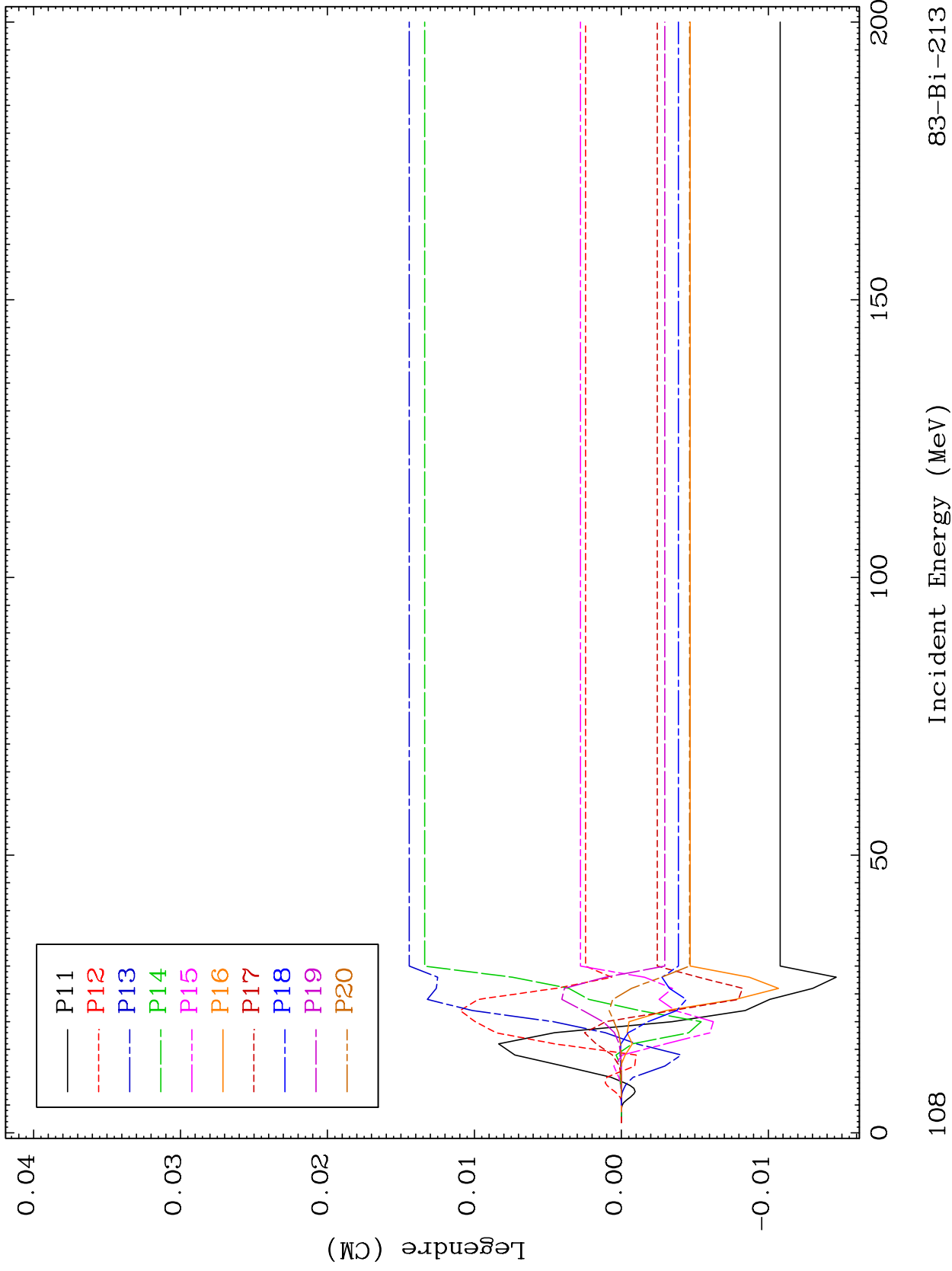
Incident Energy (MeV)

107

MAT 8337

1.128 MeV (n,n') Level  
Legendre Coefficients

83-Bi-213



108

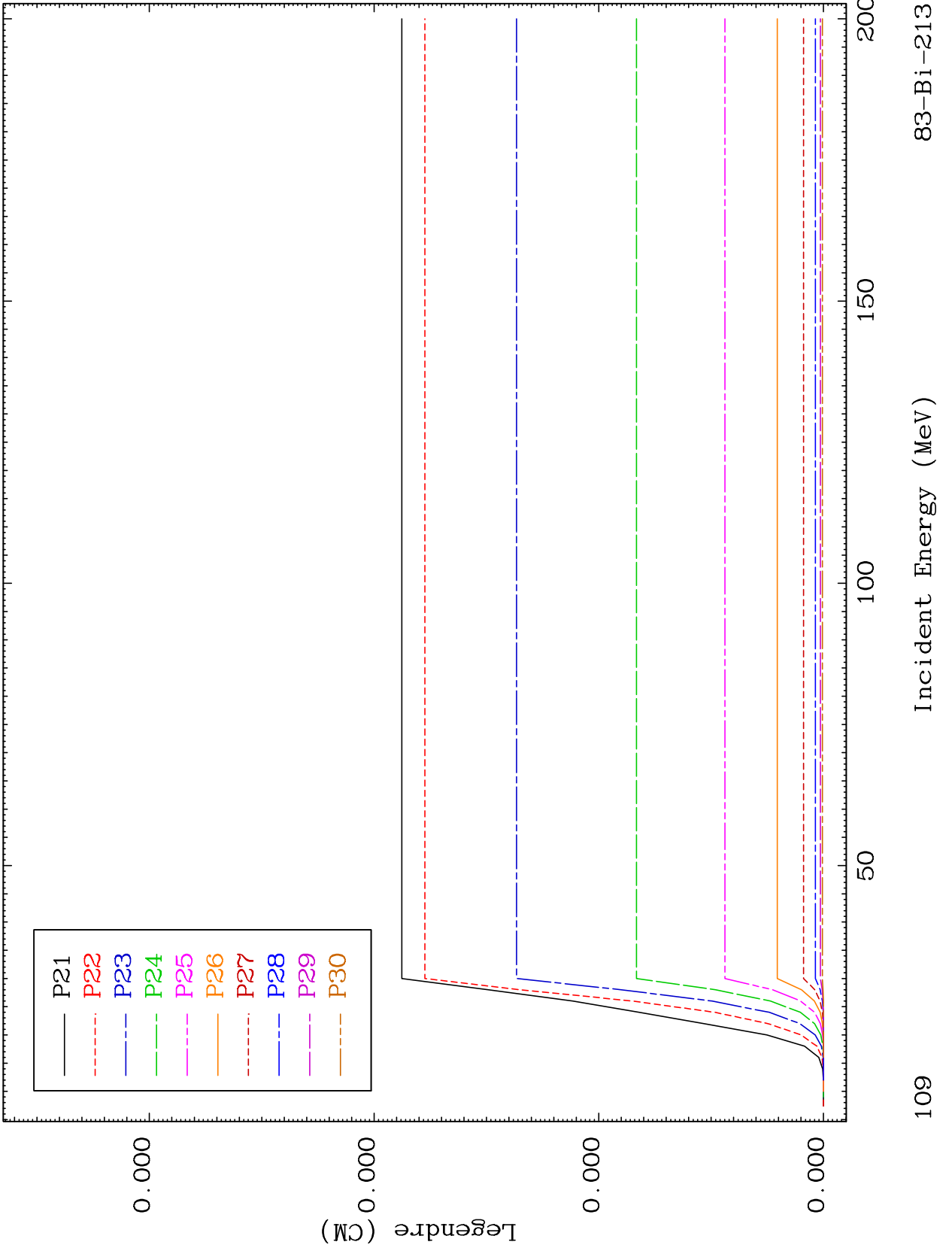
Incident Energy (MeV)

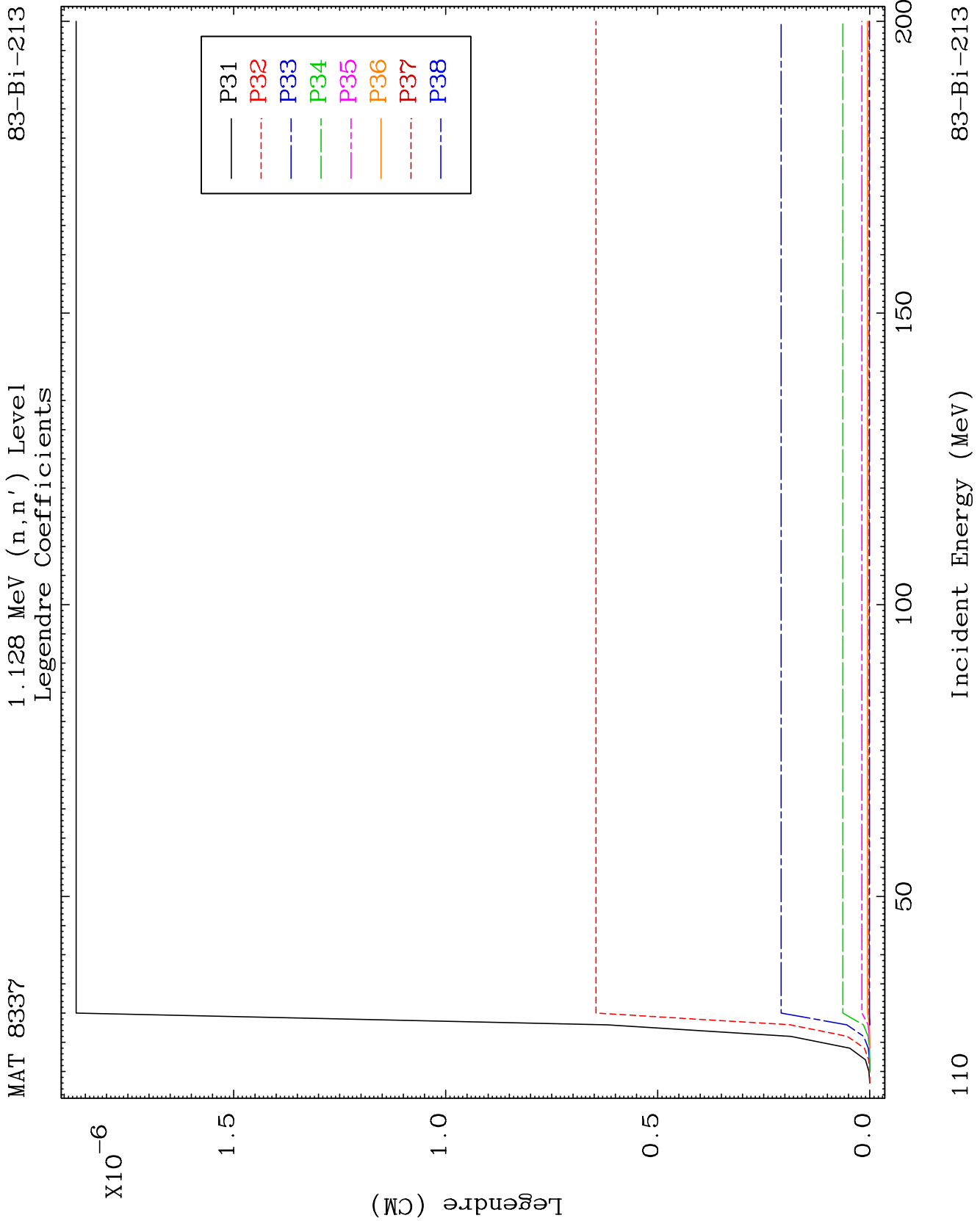
83-Bi-213

MAT 8337

1.128 MeV (n,n') Level  
Legendre Coefficients

83-Bi-213

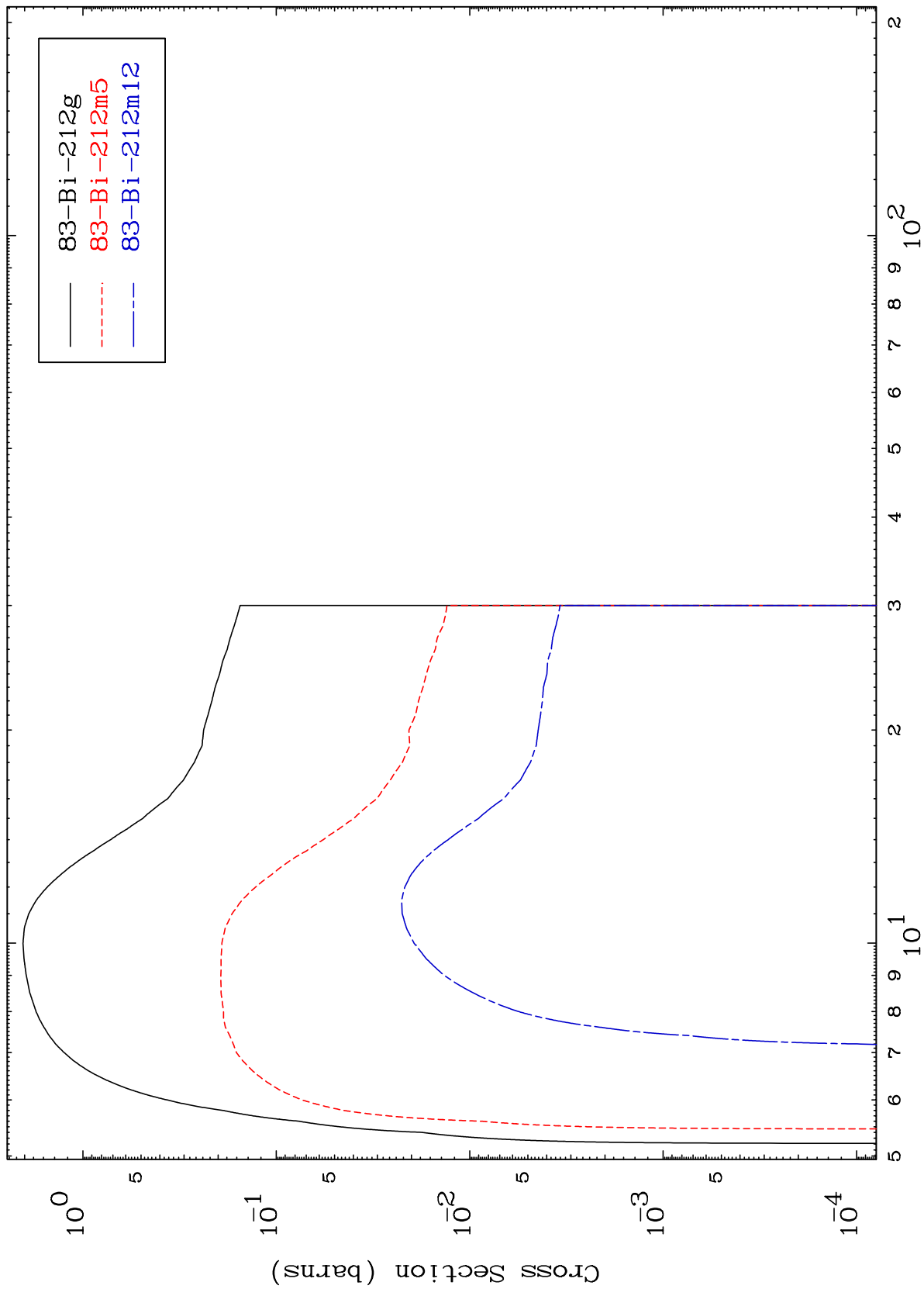




MAT 8337

83-Bi-213

(n,2n)  
Radionuclide Production Cross Section



111

Incident Energy (MeV)

83-Bi-213

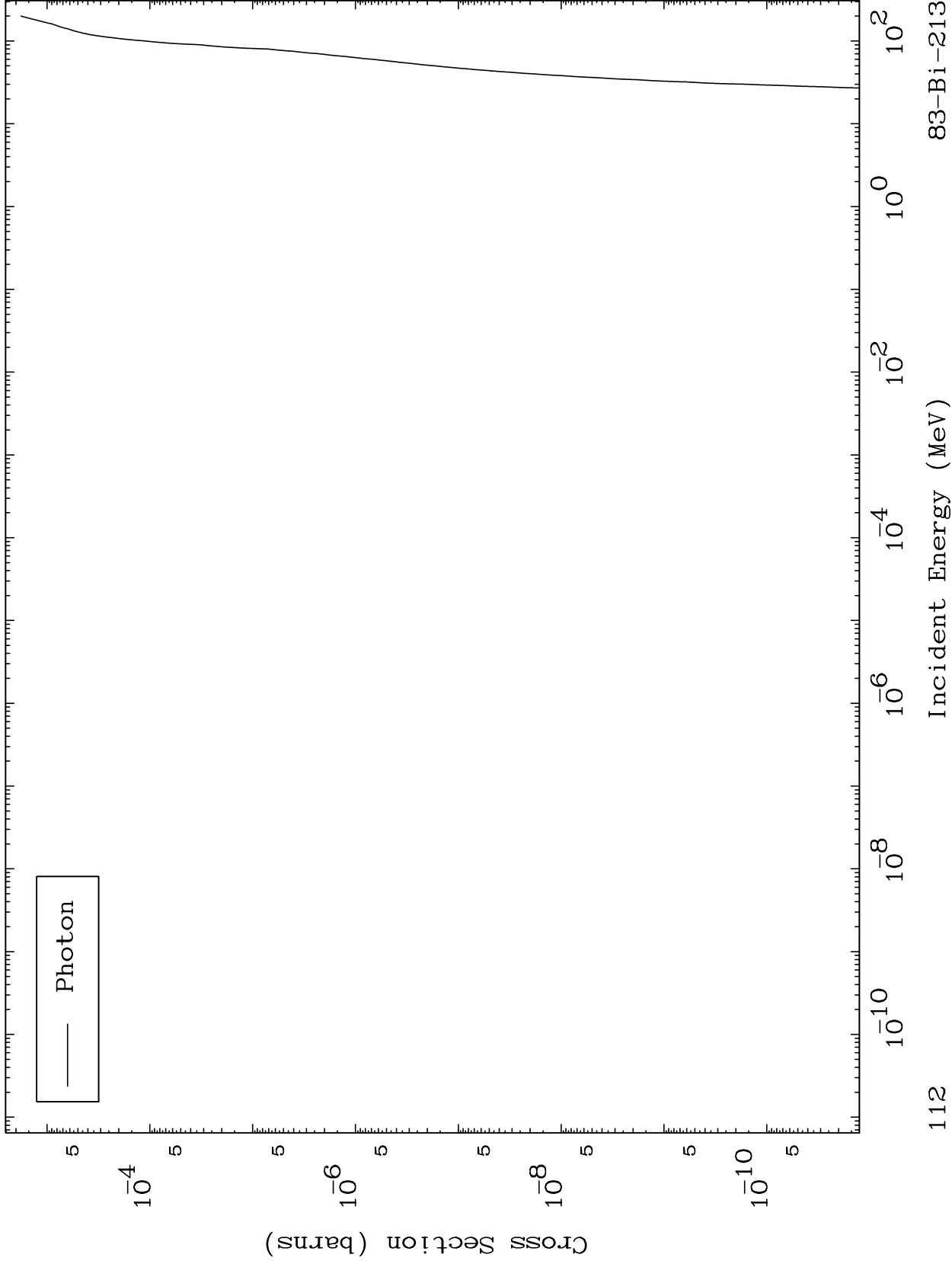


MAT 8337

Fission

83-Bi-213

Radionuclide Production Cross Section



112

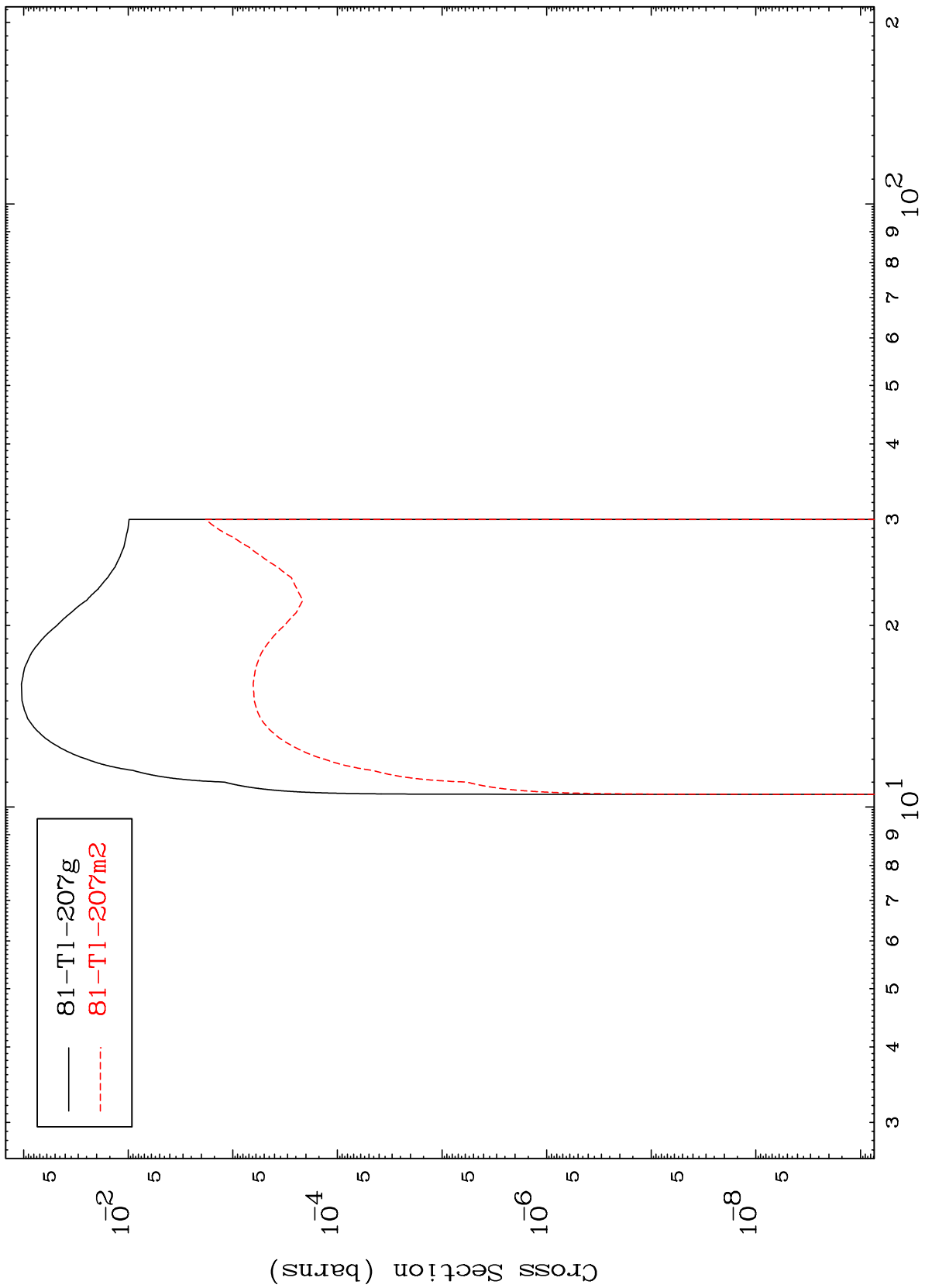
83-Bi-213

MAT 8337

$(n,3n) \alpha$

83-Bi-213

Radionuclide Production Cross Section



113

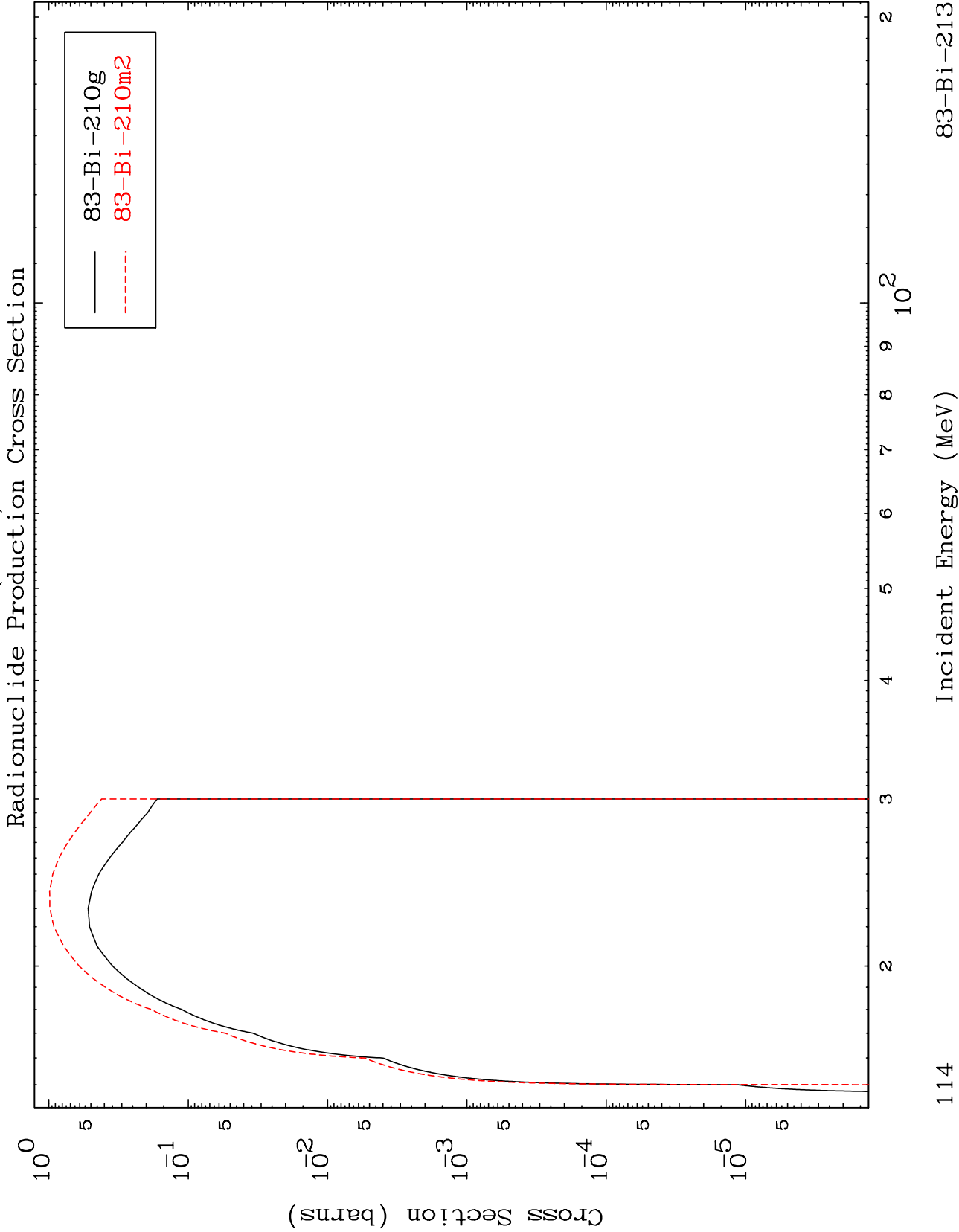
Incident Energy (MeV)

83-Bi-213

MAT 8337

(n,4n)

83-Bi-213



114

Incident Energy (MeV)

83-Bi-213