

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

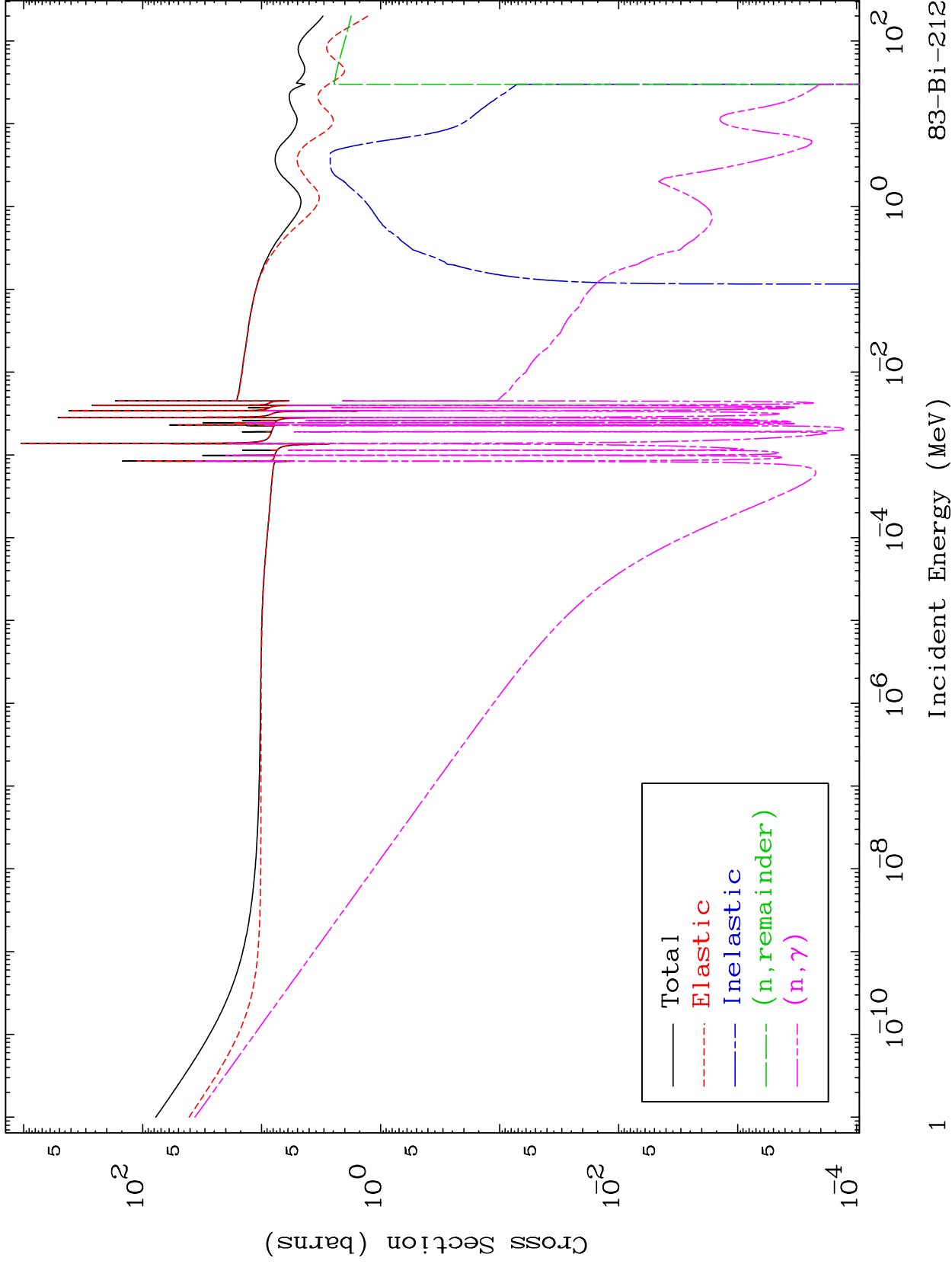
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 8334

Major
293 Kelvin Cross Sections

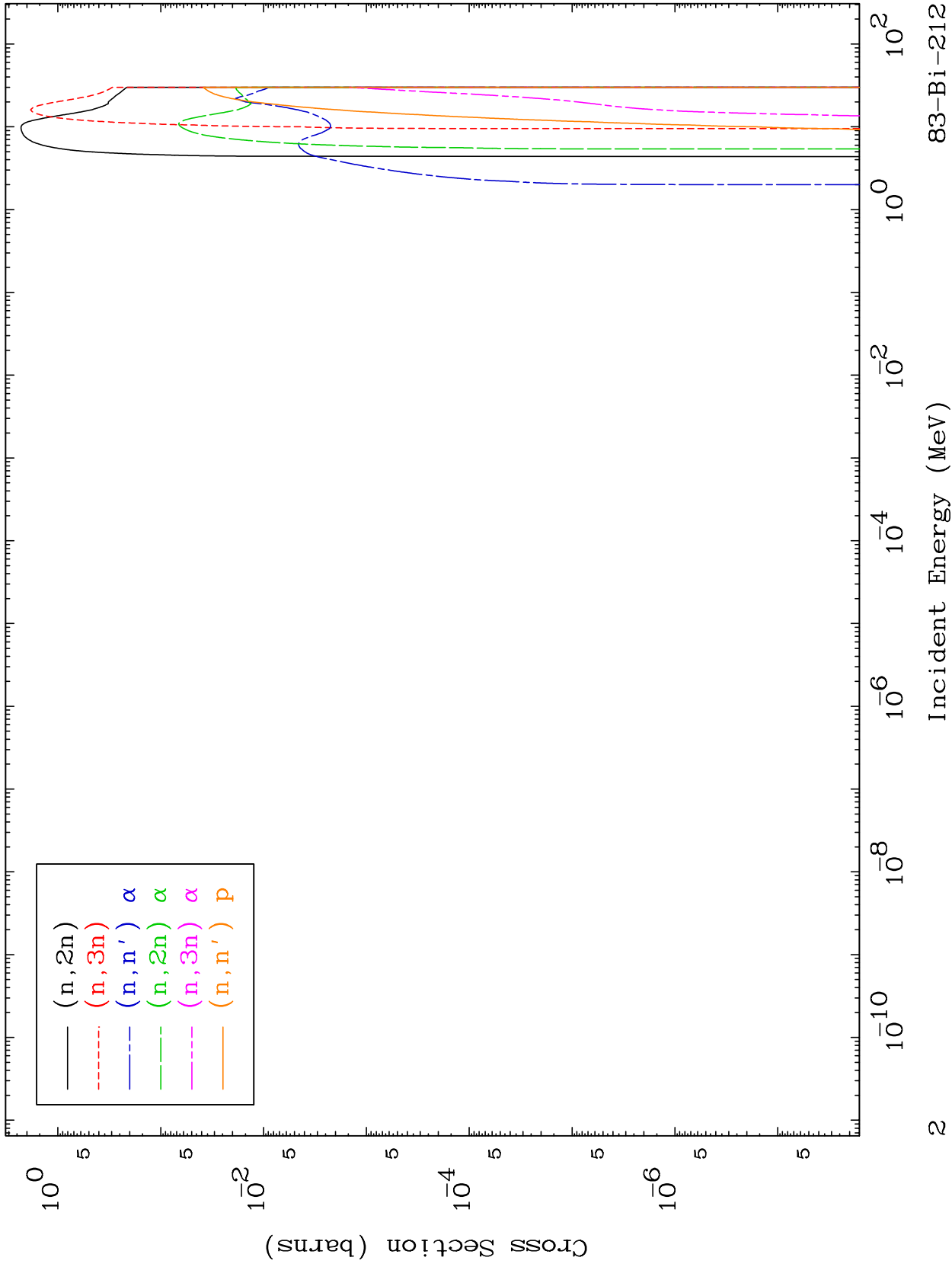
83-Bi-212

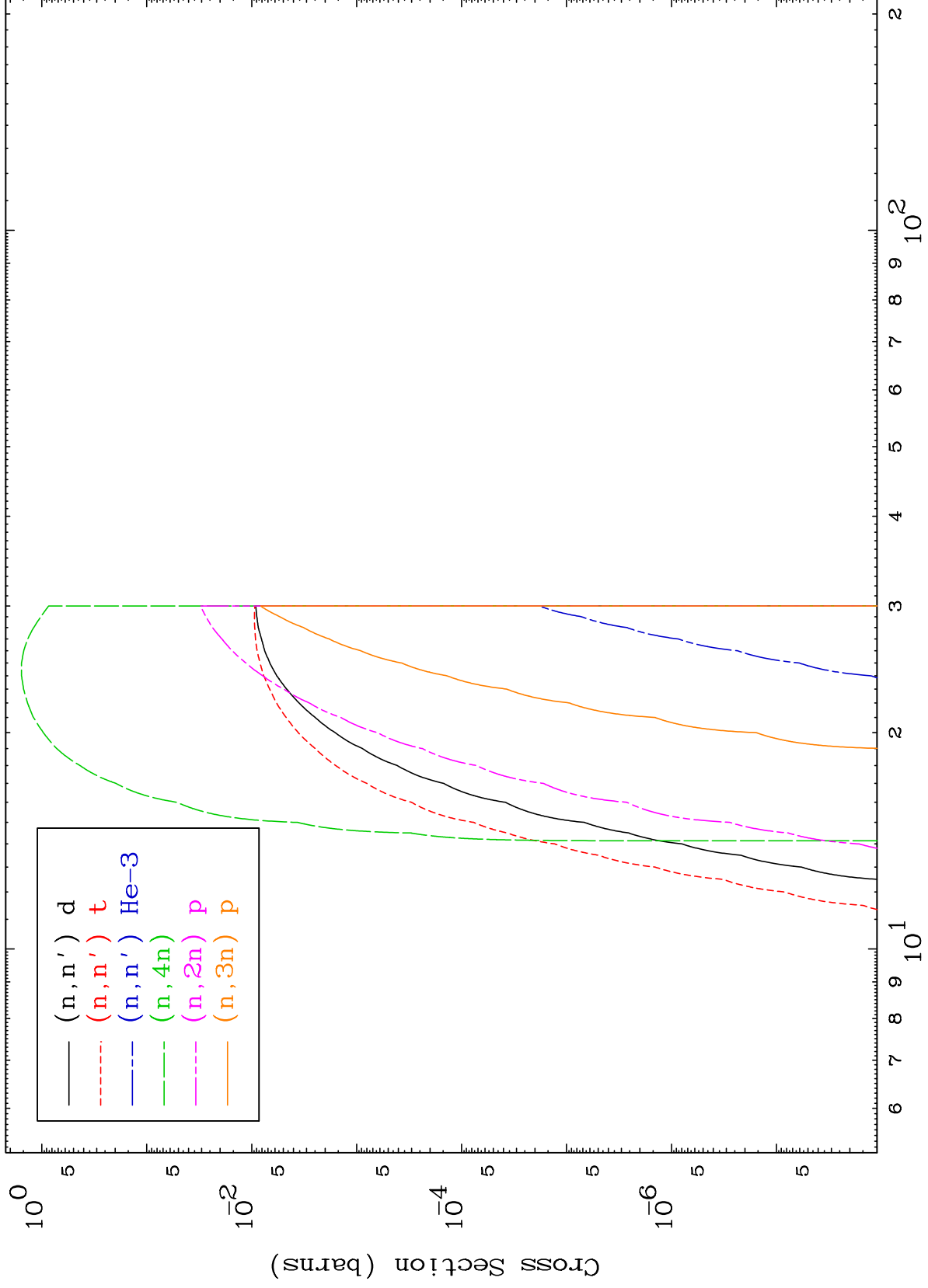


MAT 8334

Neutron Production
293 Kelvin Cross Sections

83-Bi-212

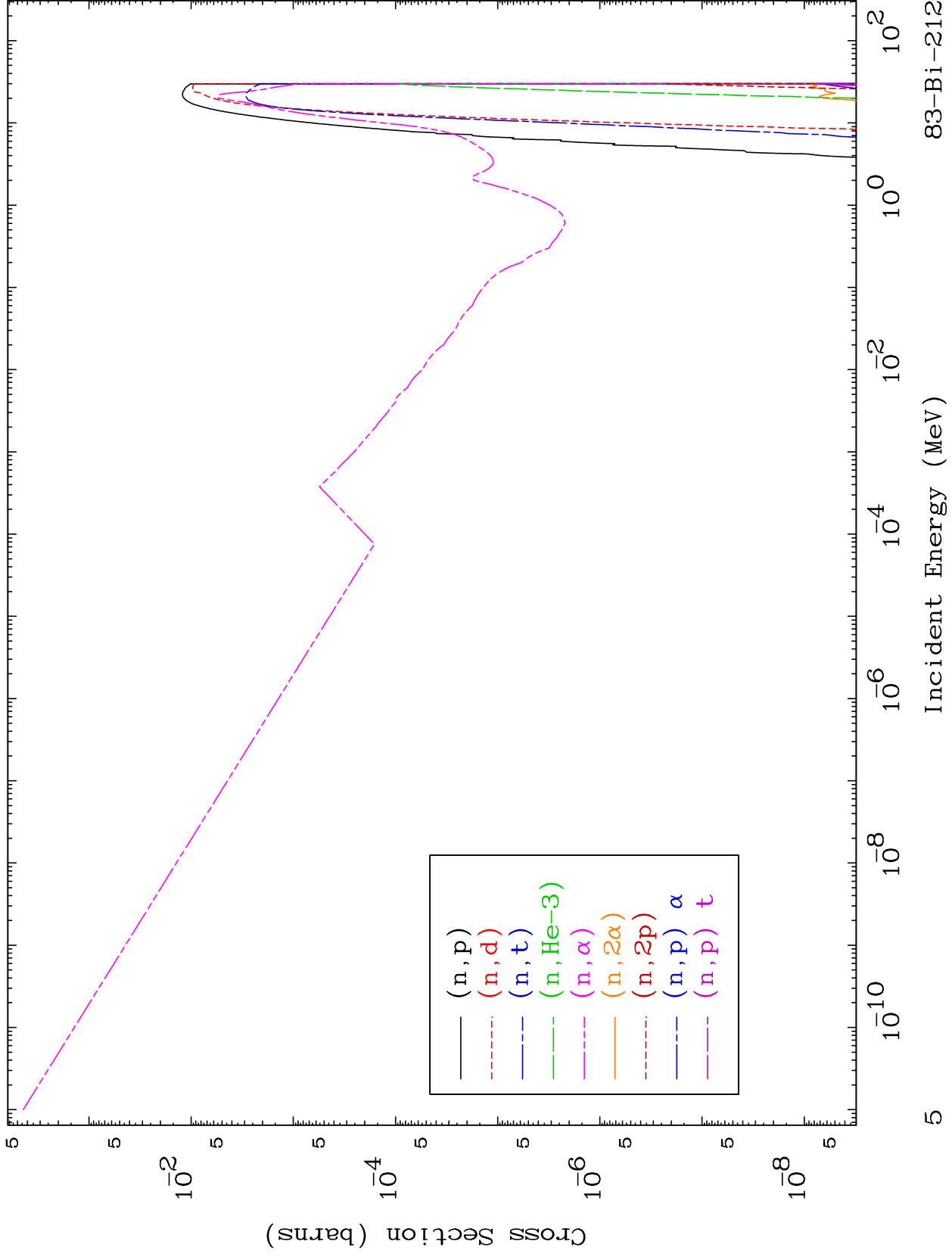




MAT 8334

Charged Particle
293 Kelvin Cross Sections

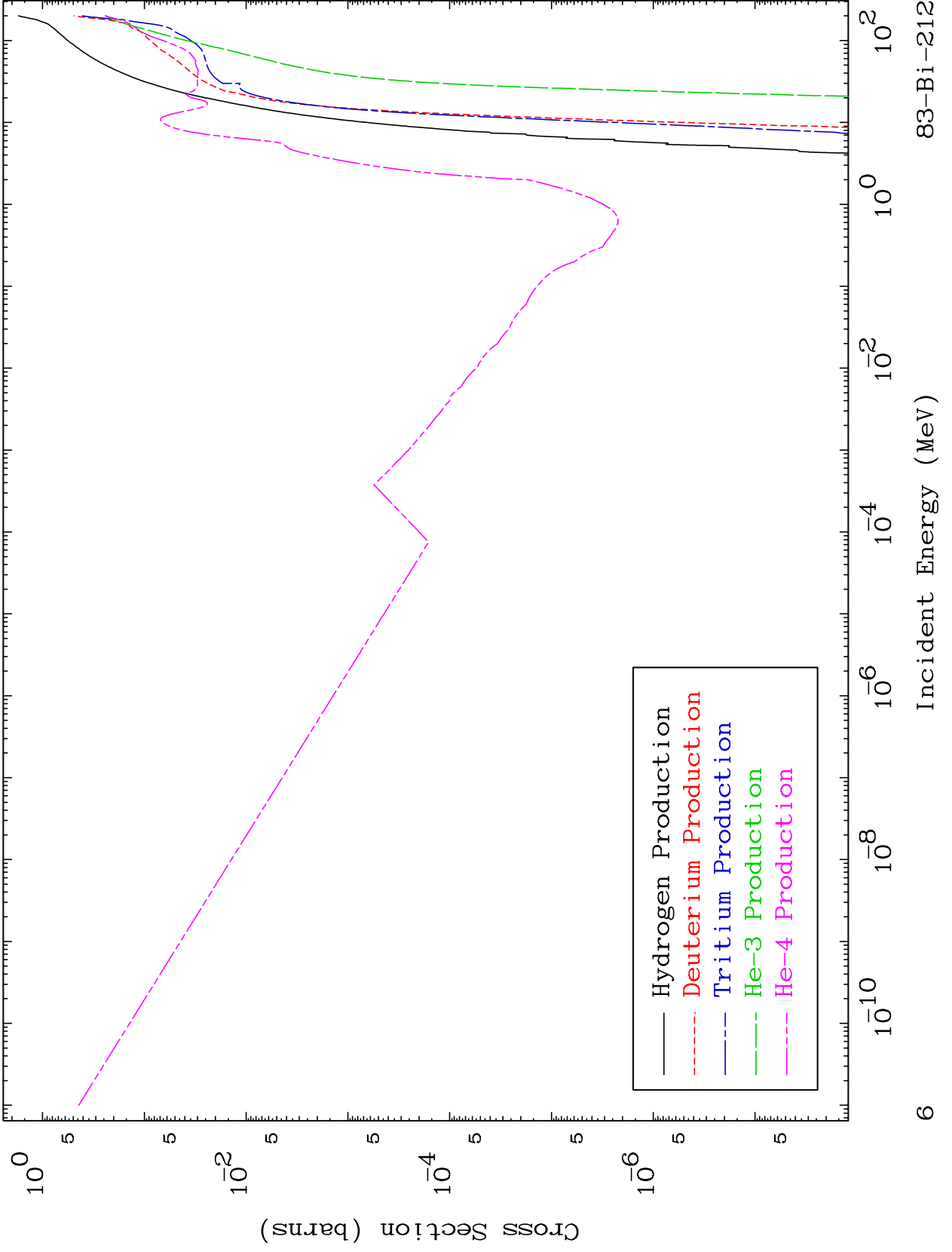
83-Bi-212



MAT 8334

Particle Production
293 Kelvin Cross Sections

83-Bi-212

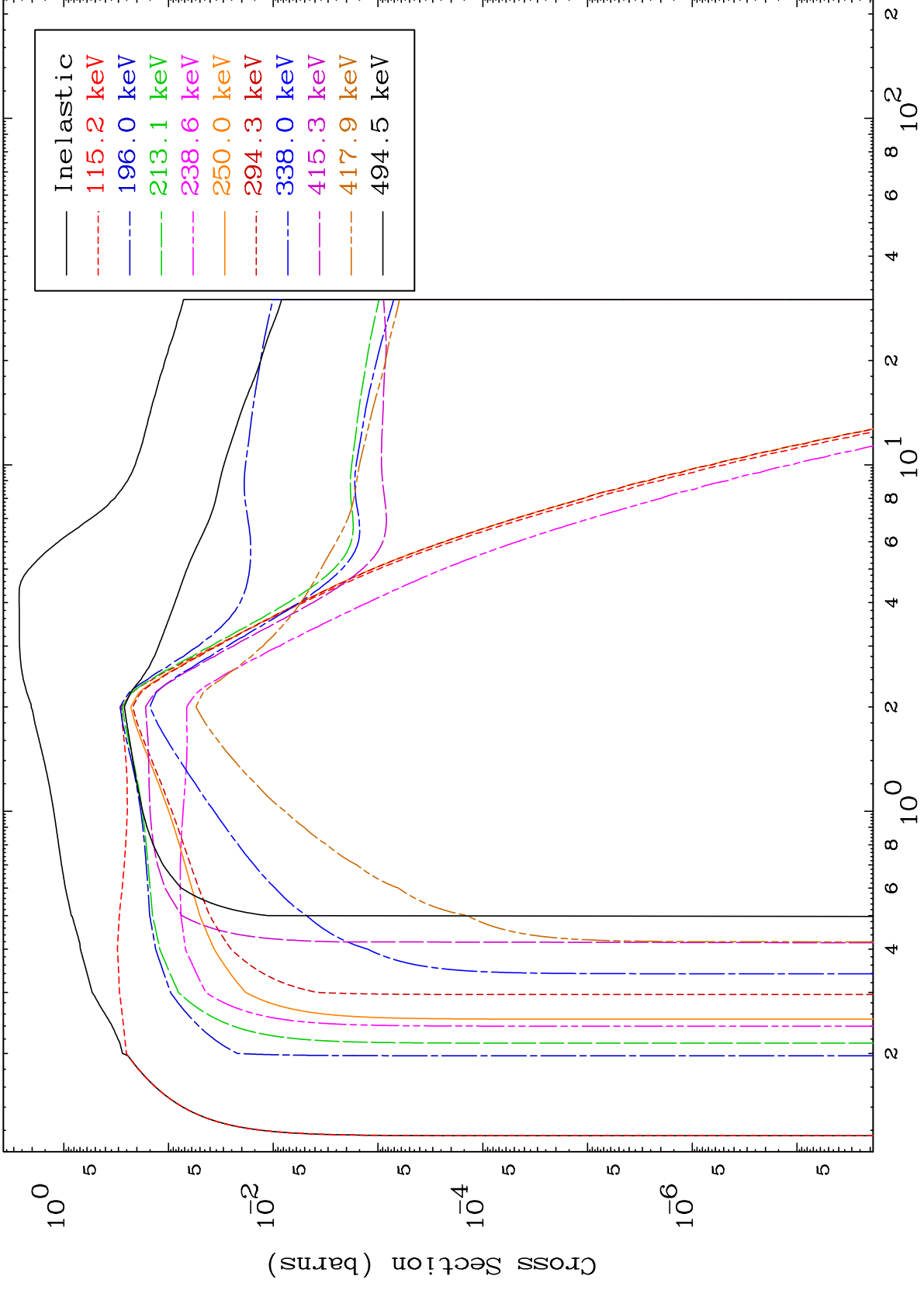


MAT 8334

(n,n') Level

83-Bi-212

293 Kelvin Cross Sections

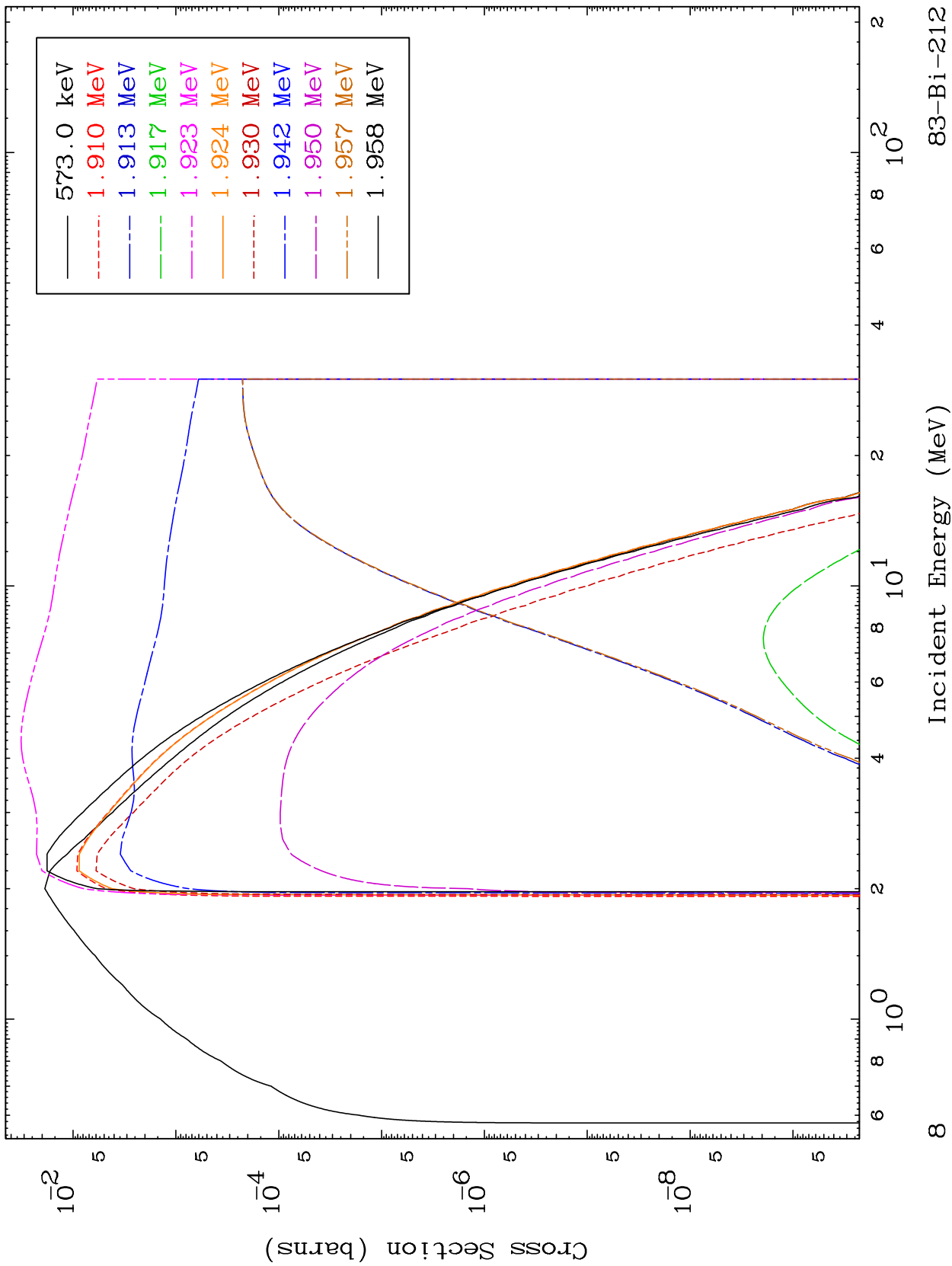


MAT 8334

(n,n') Level

83-Bi-212

293 Kelvin Cross Sections

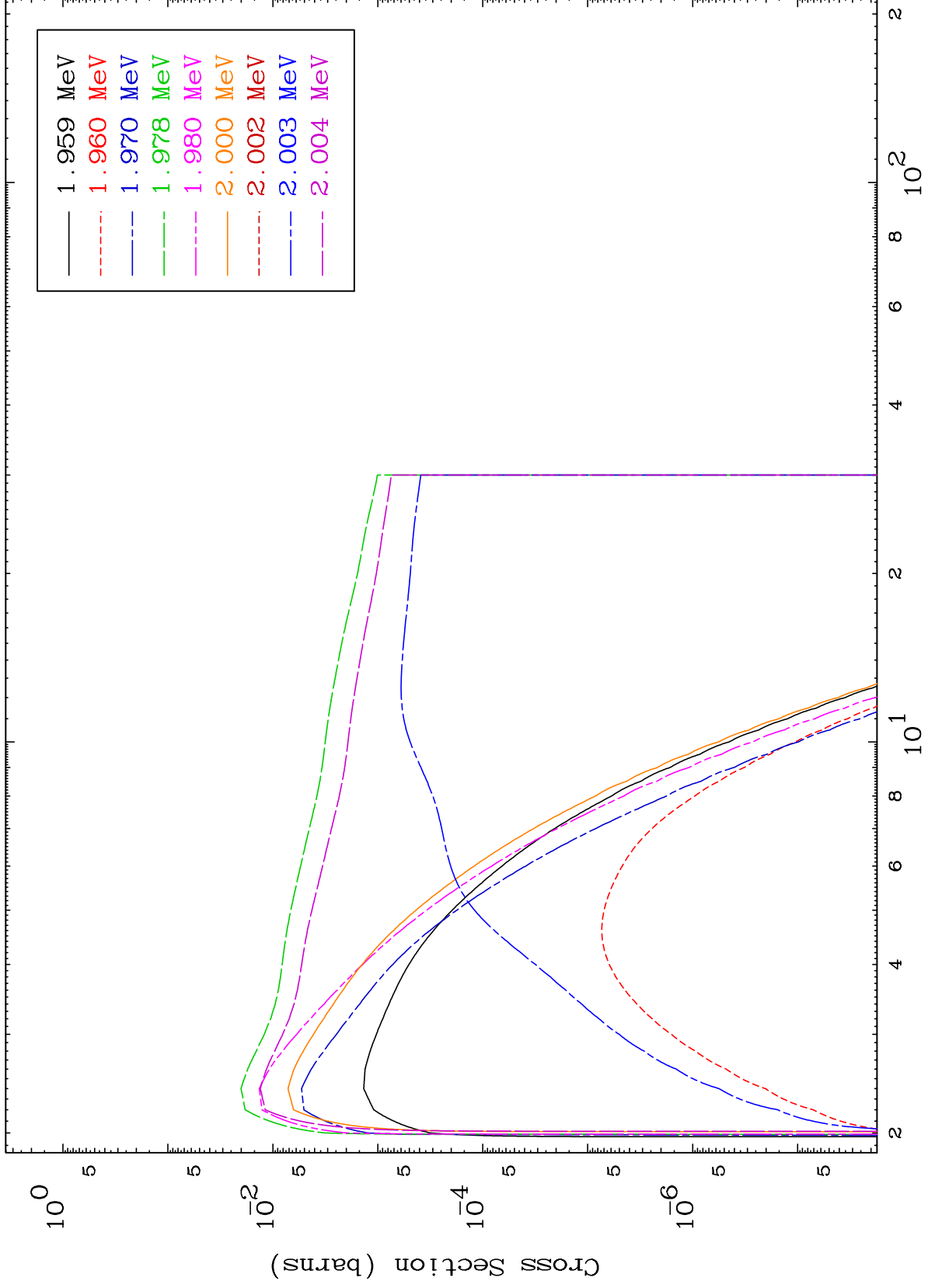


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MAT 8334

(n,n') Level
293 Kelvin Cross Sections

83-Bi-212



9

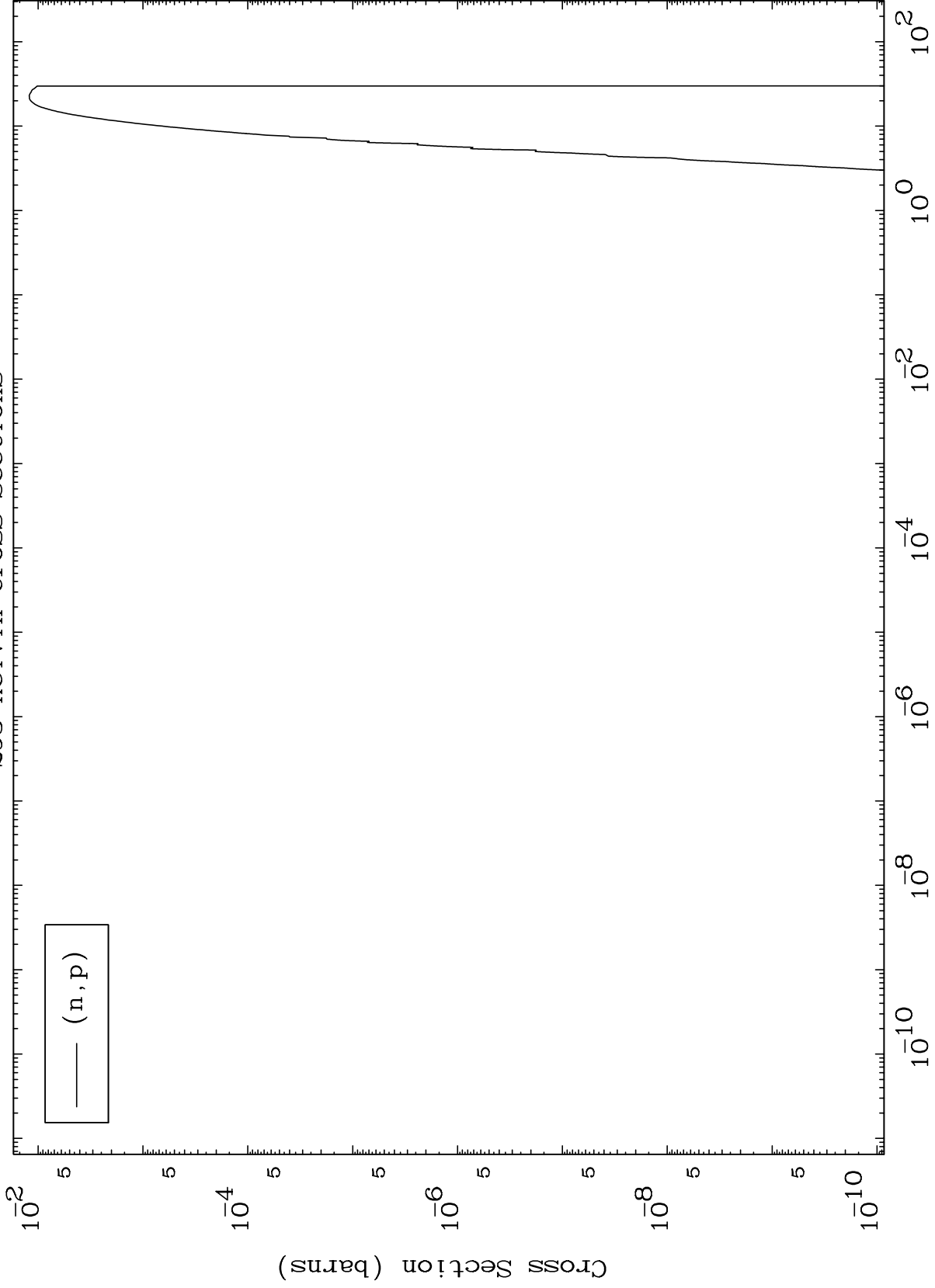
Incident Energy (MeV)

83-Bi-212

MAT 8334

(n,p) Levels
293 Kelvin Cross Sections

83-Bi-212



10

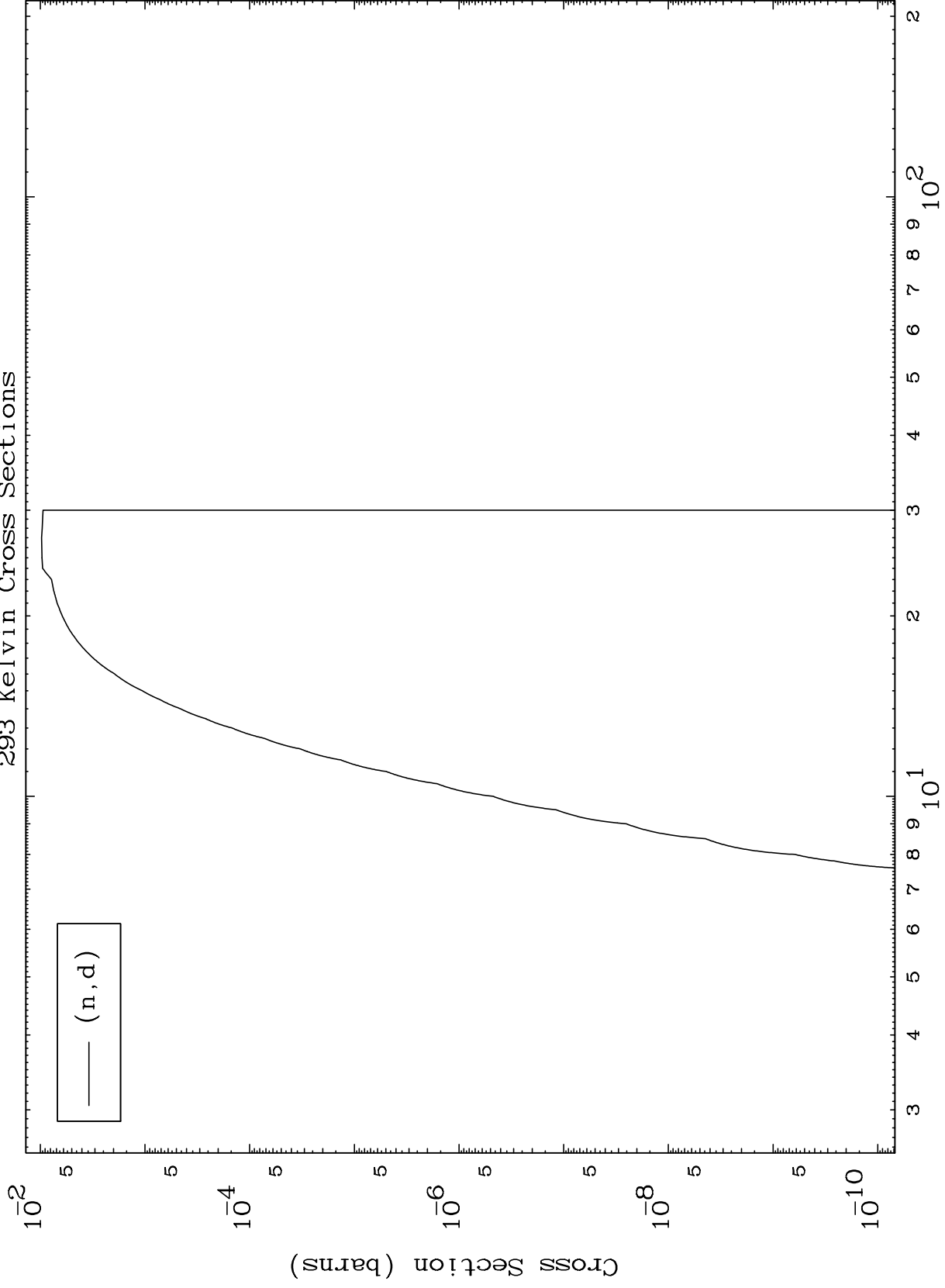
Incident Energy (MeV)

83-Bi-212

MAT 8334

(n,d) Levels
293 Kelvin Cross Sections

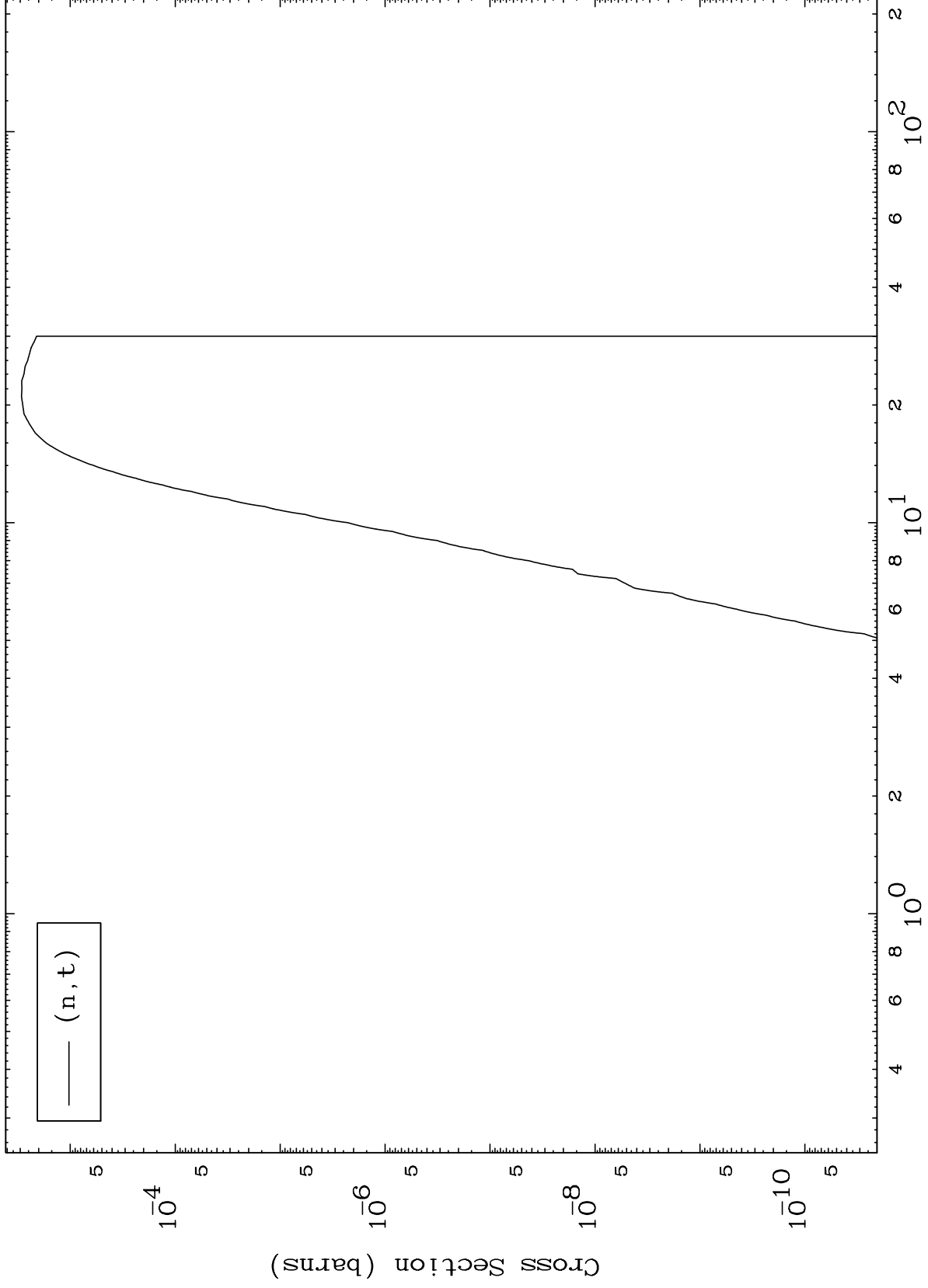
83-Bi-212



MAT 8334

(n,t) Levels
293 Kelvin Cross Sections

83-Bi-212



12

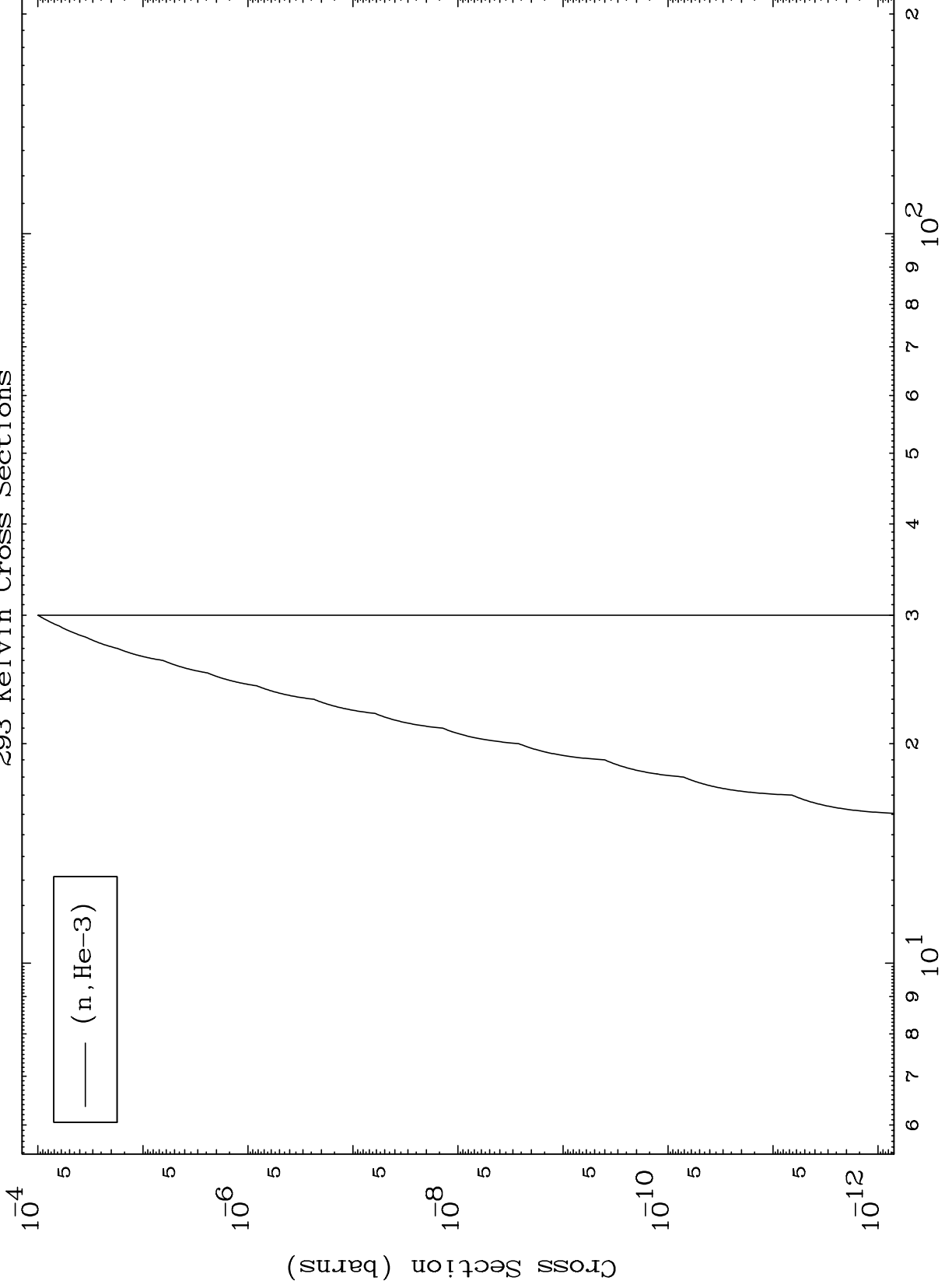
Incident Energy (MeV)

83-Bi-212

MAT 8334

(n,He3) Levels
293 Kelvin Cross Sections

83-Bi-212



13

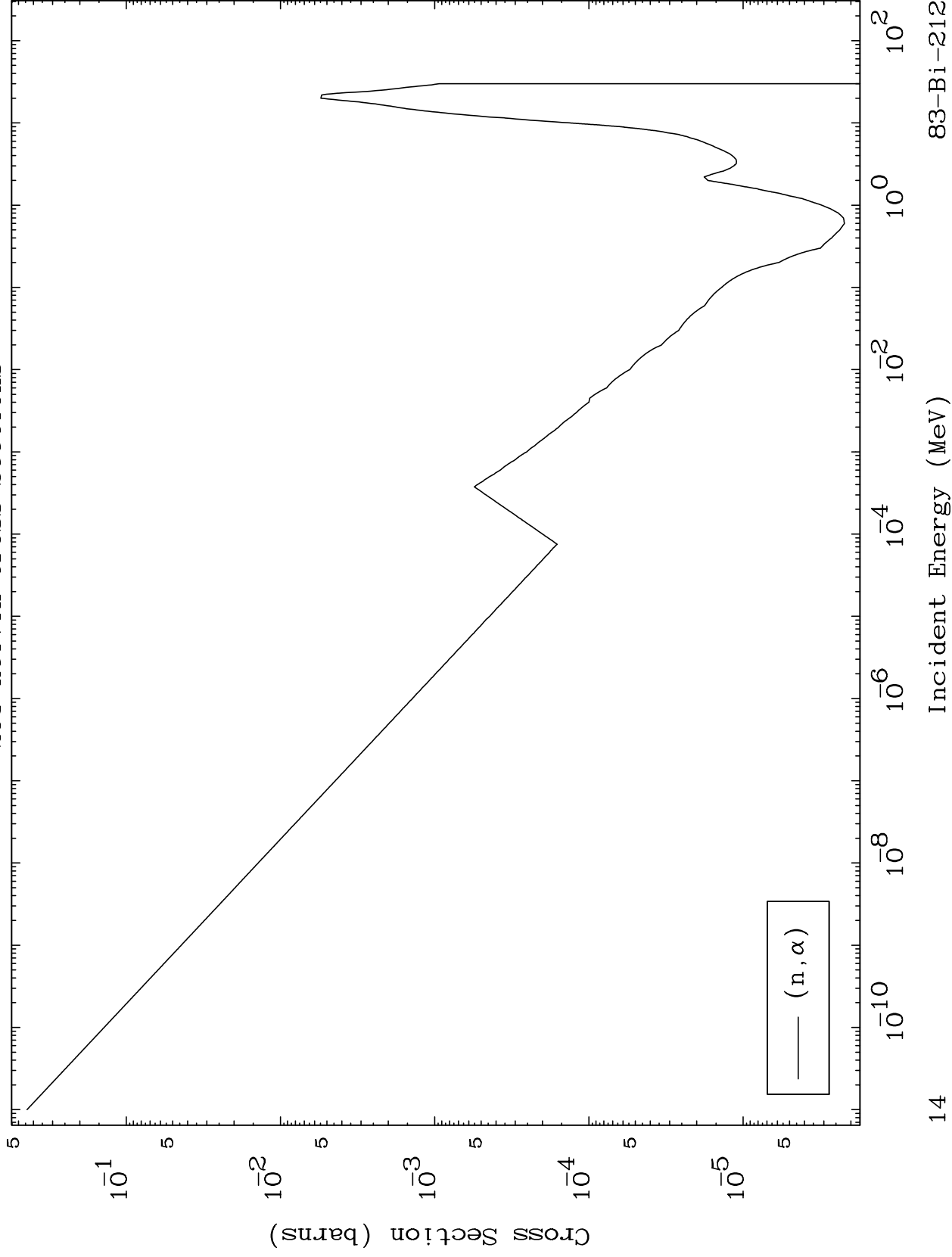
Incident Energy (MeV)

83-Bi-212

MAT 8334

(n,α) Levels
293 Kelvin Cross Sections

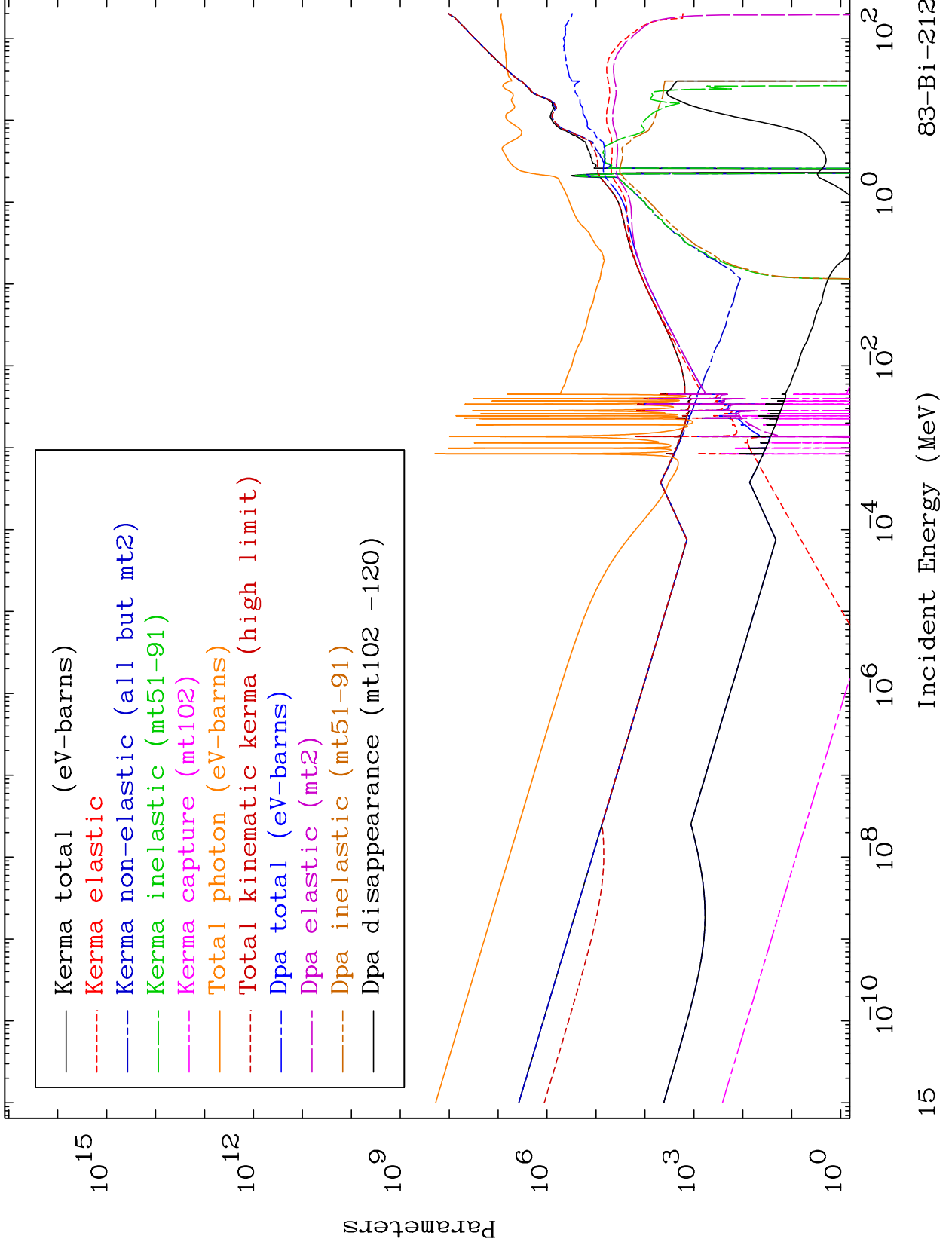
83-Bi-212



14

Incident Energy (MeV)

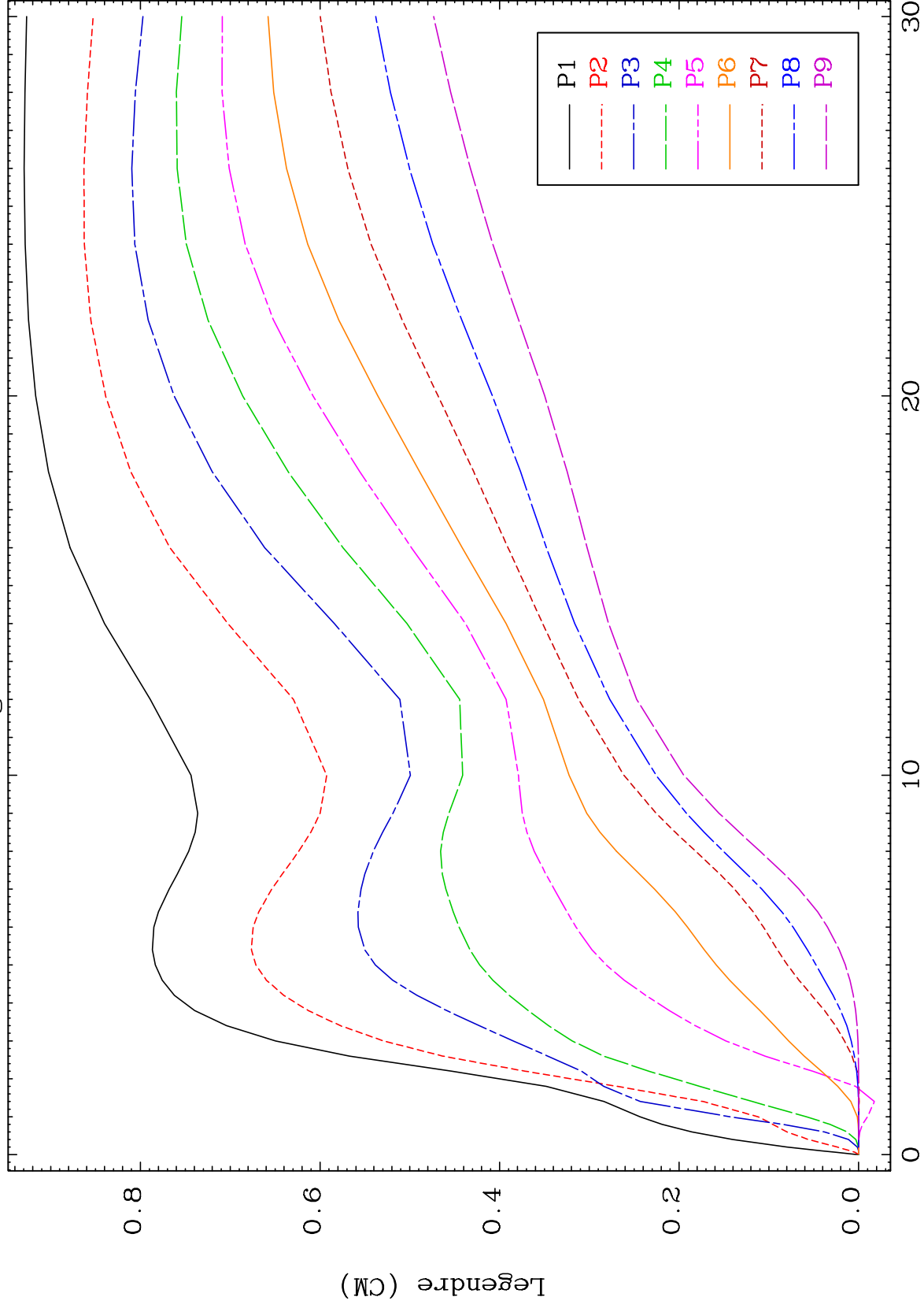
83-Bi-212



MAT 8334

Elastic Legendre Coefficients

83-Bi-212



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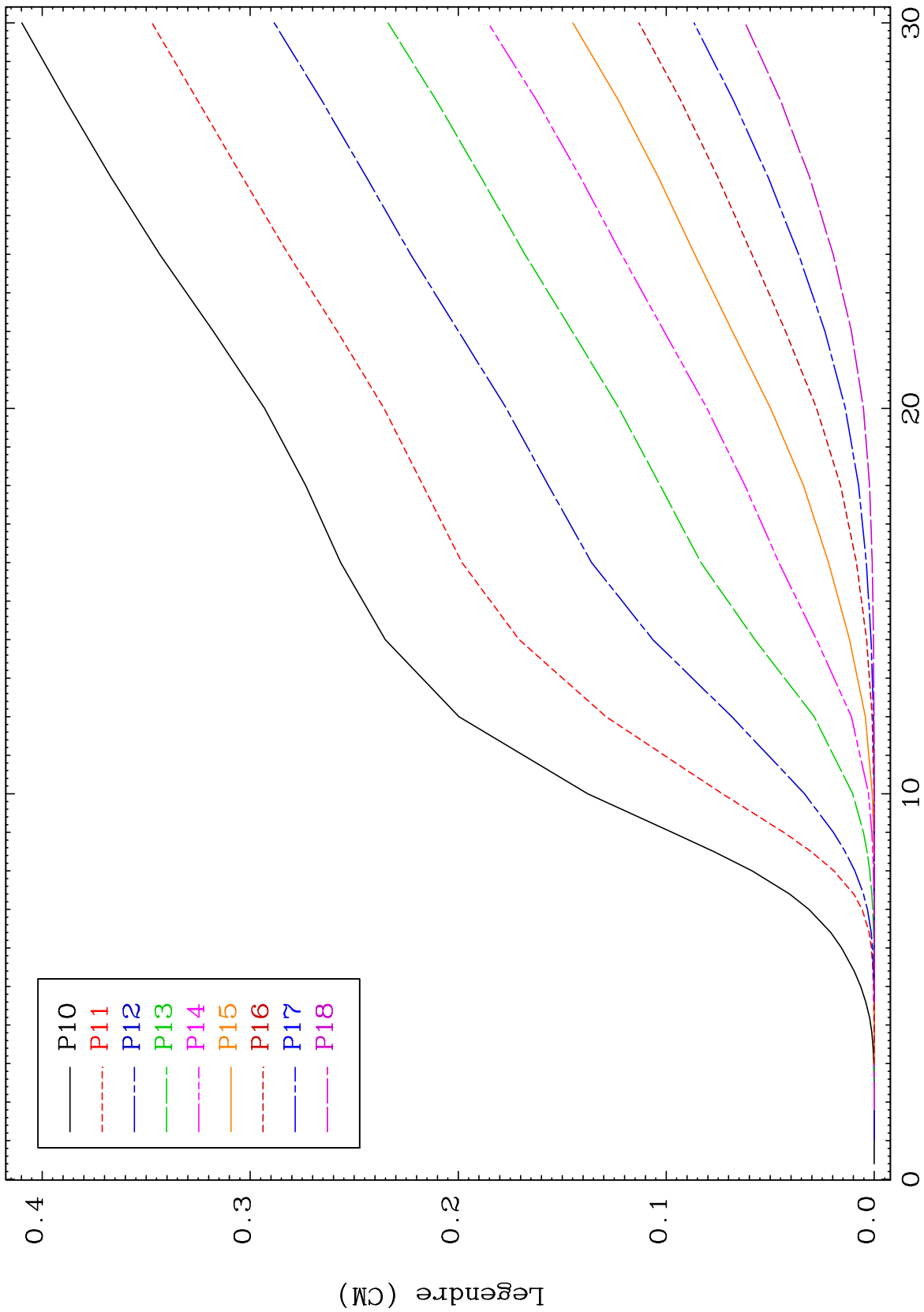
Incident Energy (MeV)

83-Bi-212

MAT 8334

Elastic Legendre Coefficients

83-Bi-212



17

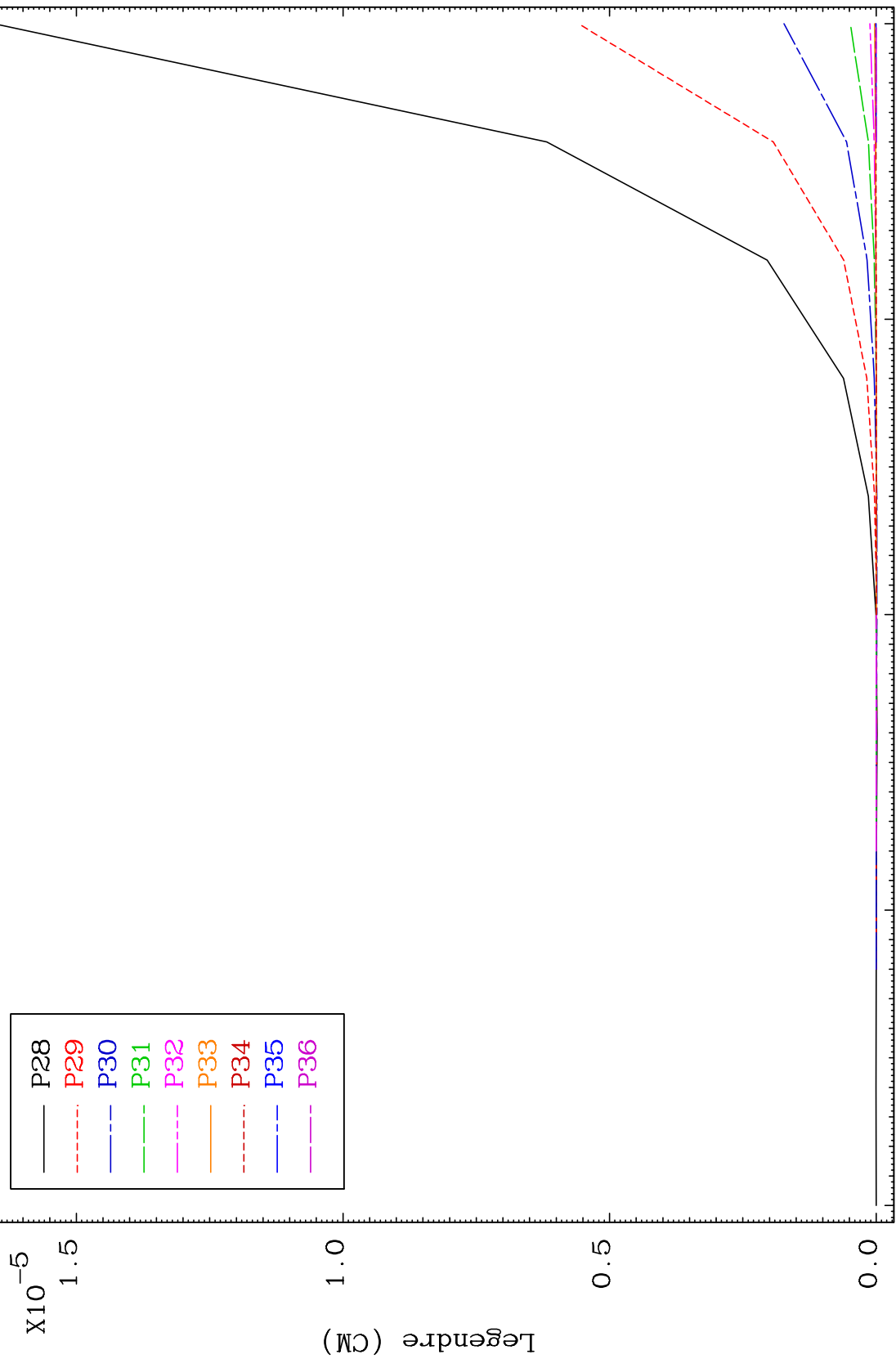
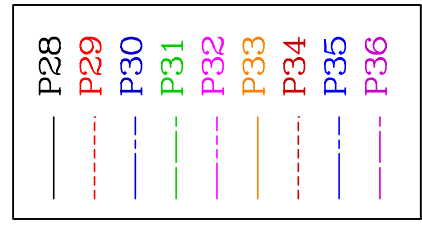
Incident Energy (MeV)

83-Bi-212

MAT 8334

Elastic Legendre Coefficients

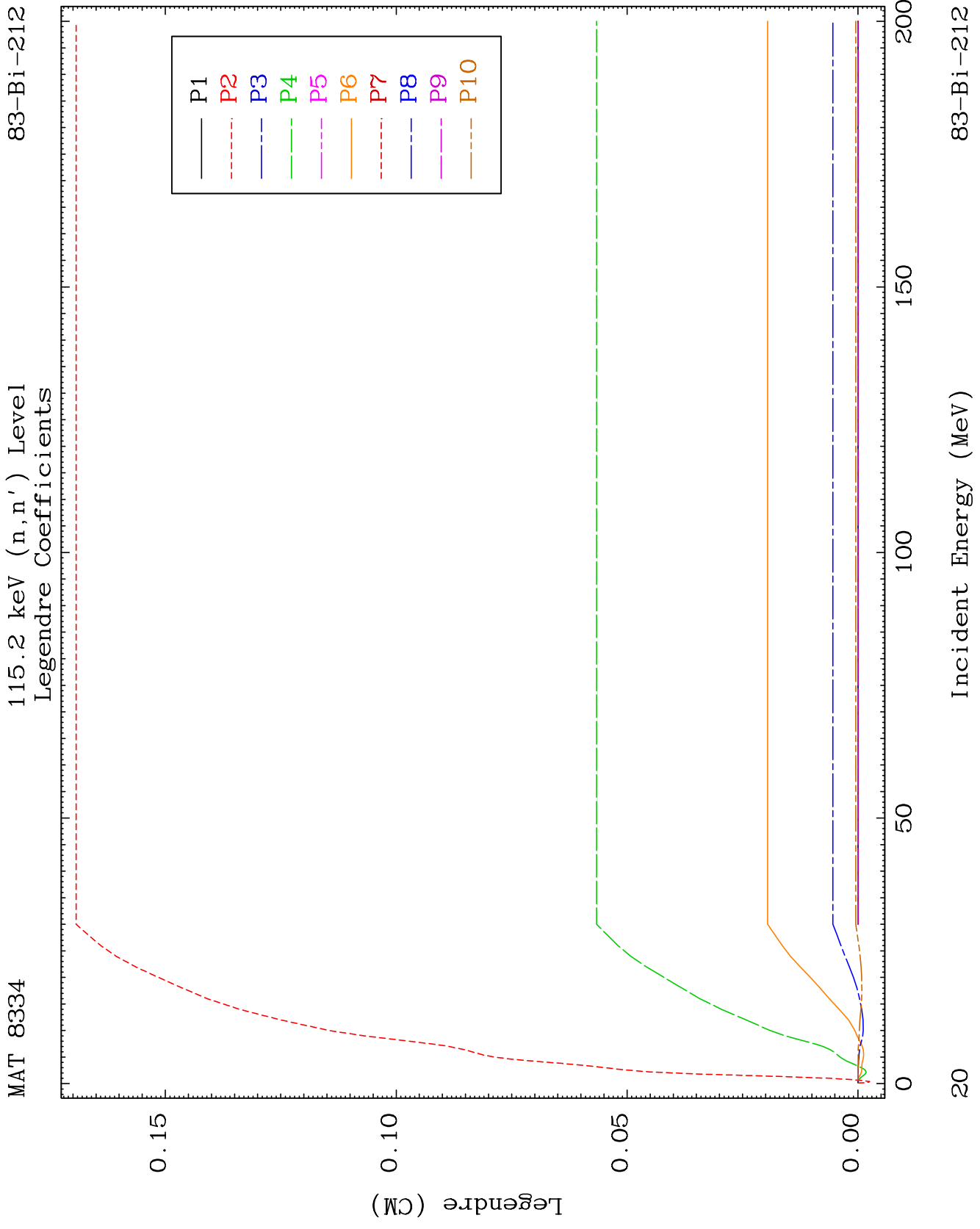
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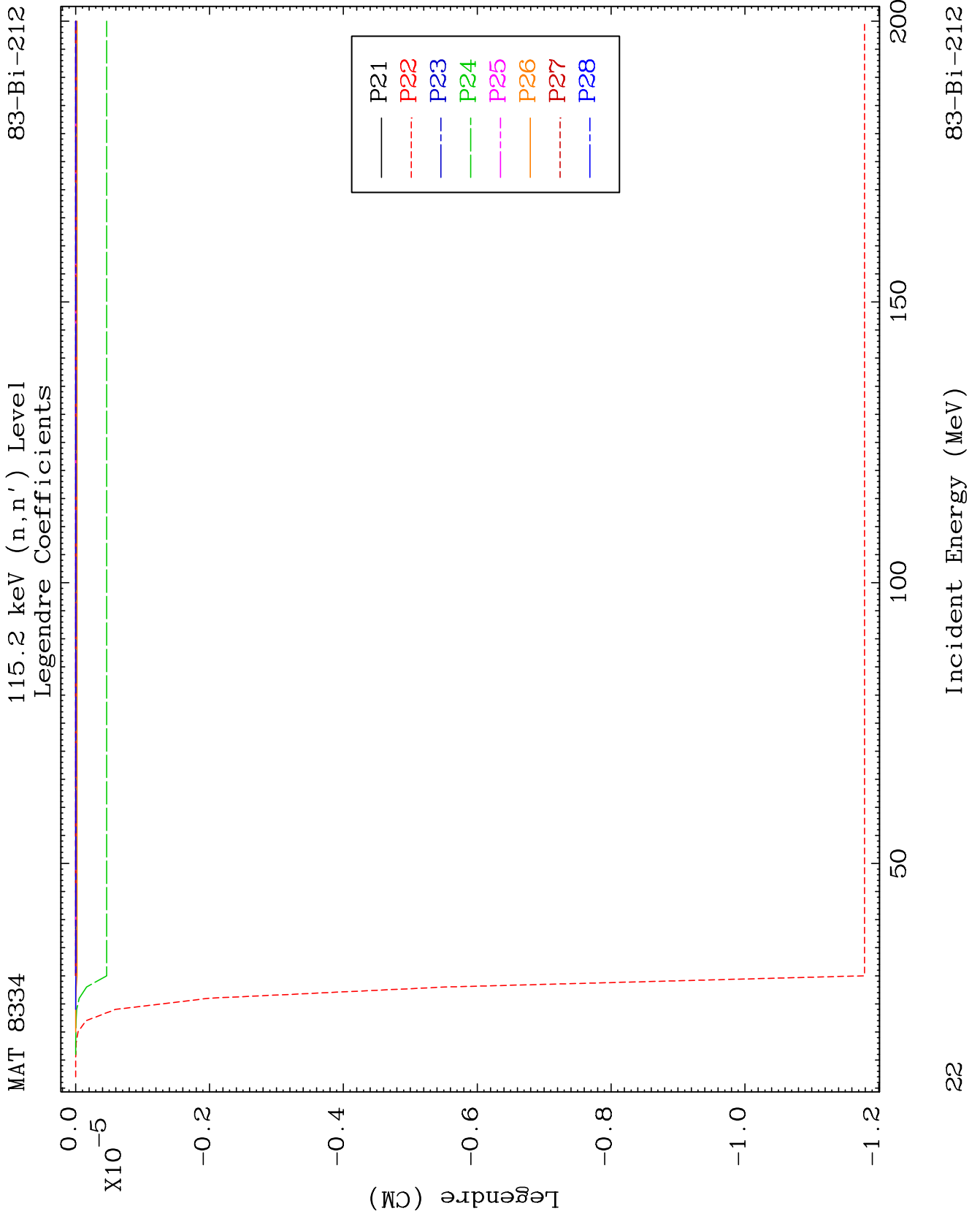


83-Bi-212

Incident Energy (MeV)

19

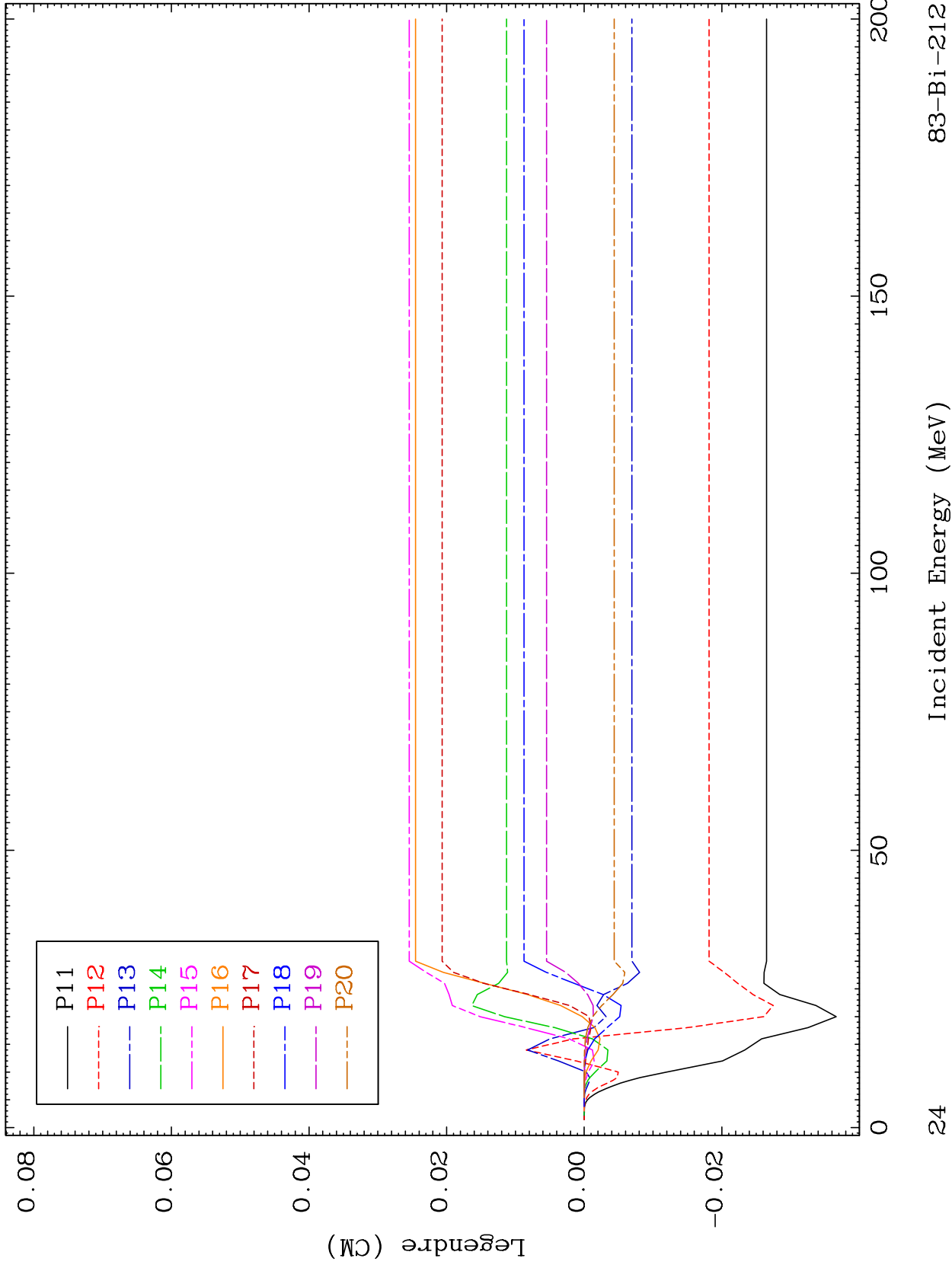




MAT 8334

196.0 keV (n,n') Level
Legendre Coefficients

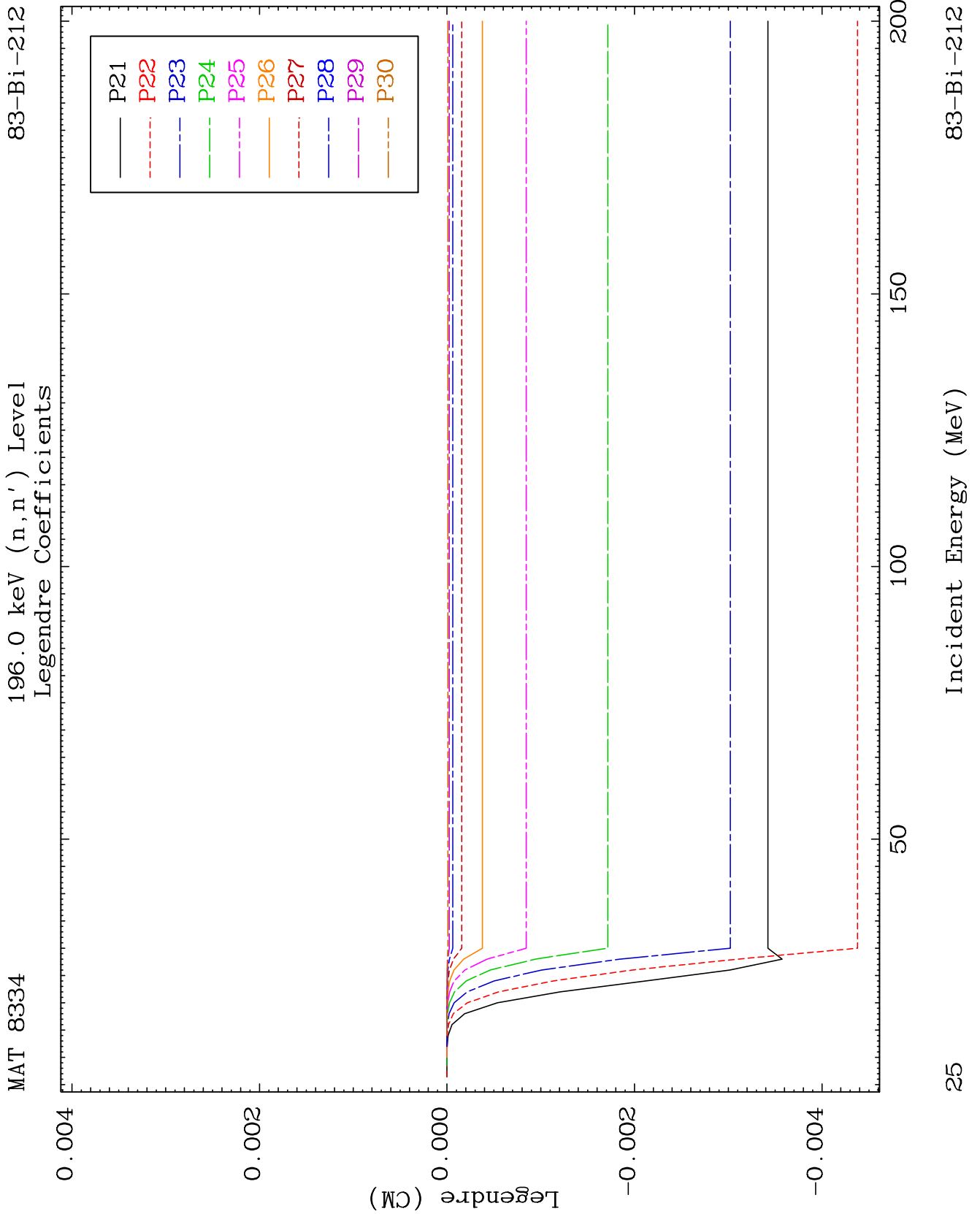
83-Bi-212

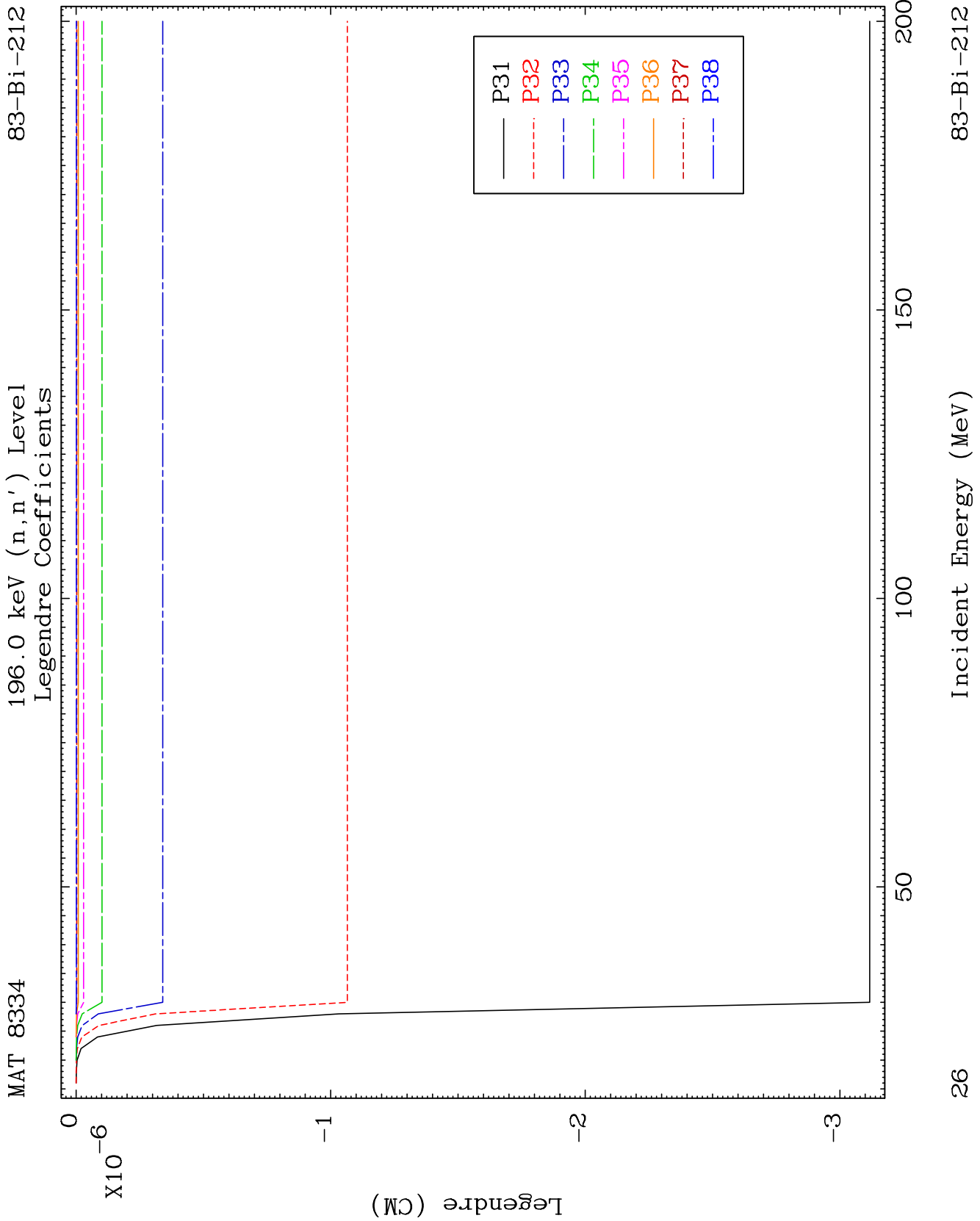


24

Incident Energy (MeV)

83-Bi-212

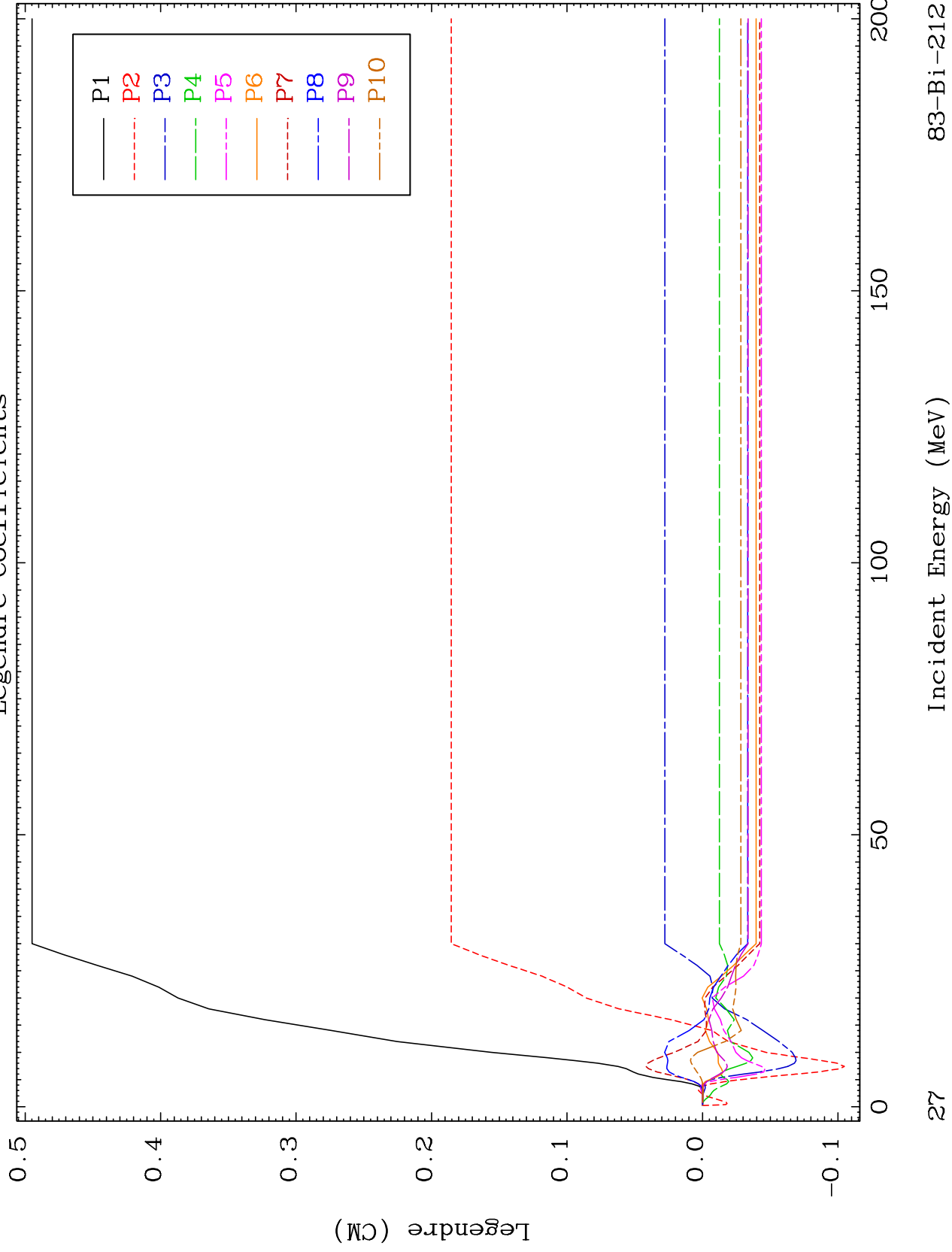




MAT 8334

213.1 keV (n,n') Level
Legendre Coefficients

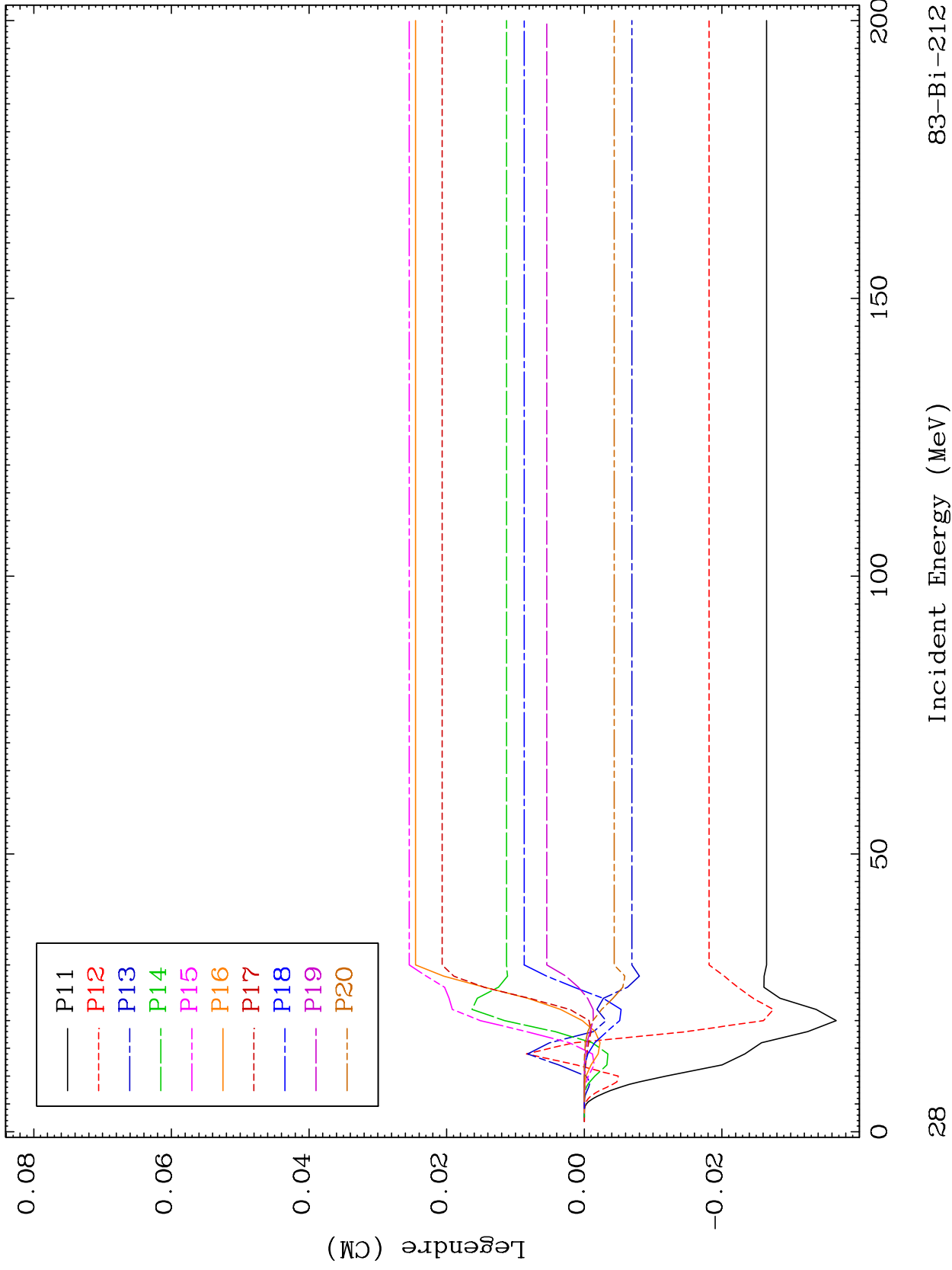
83-Bi-212



MAT 8334

213.1 keV (n,n') Level
Legendre Coefficients

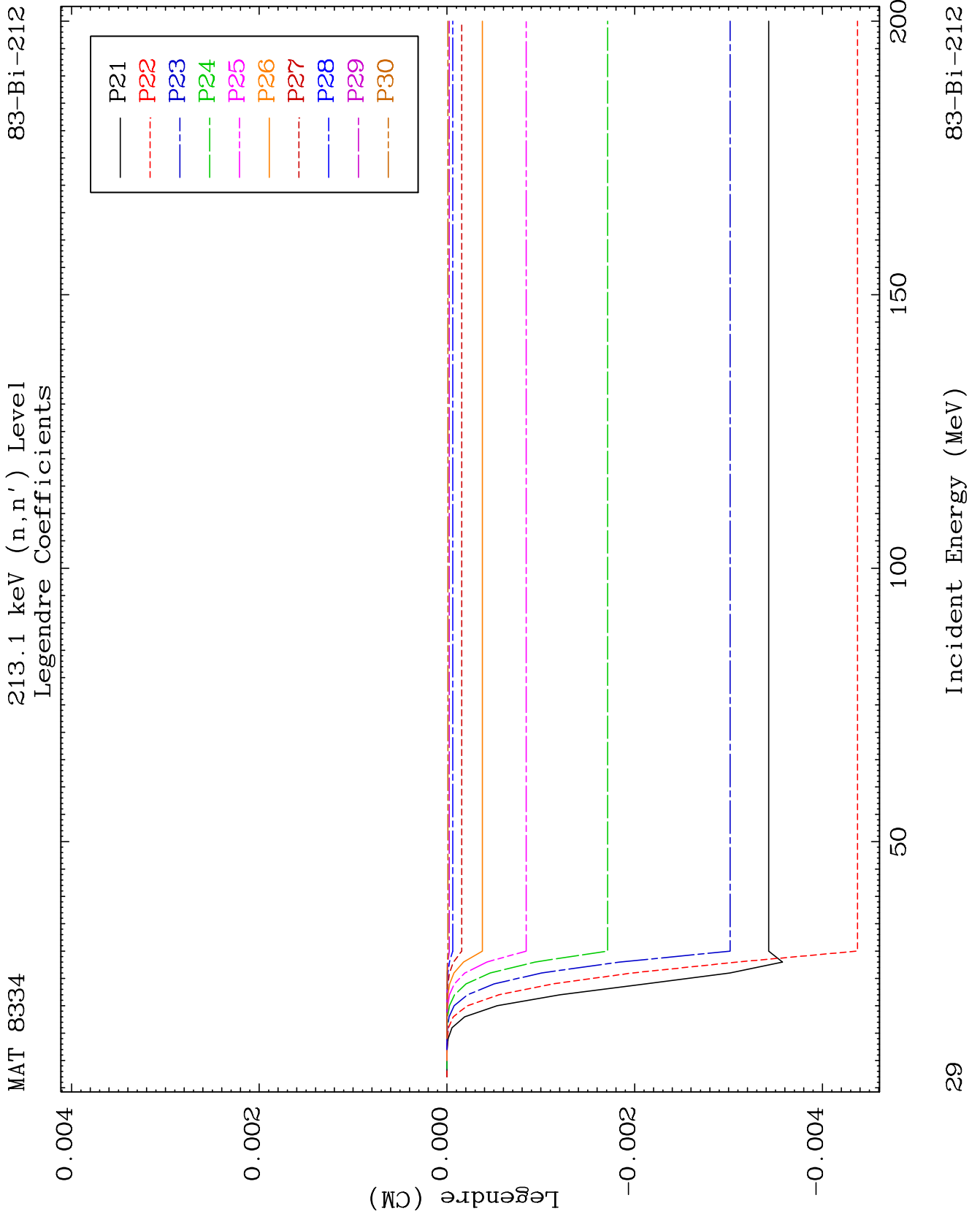
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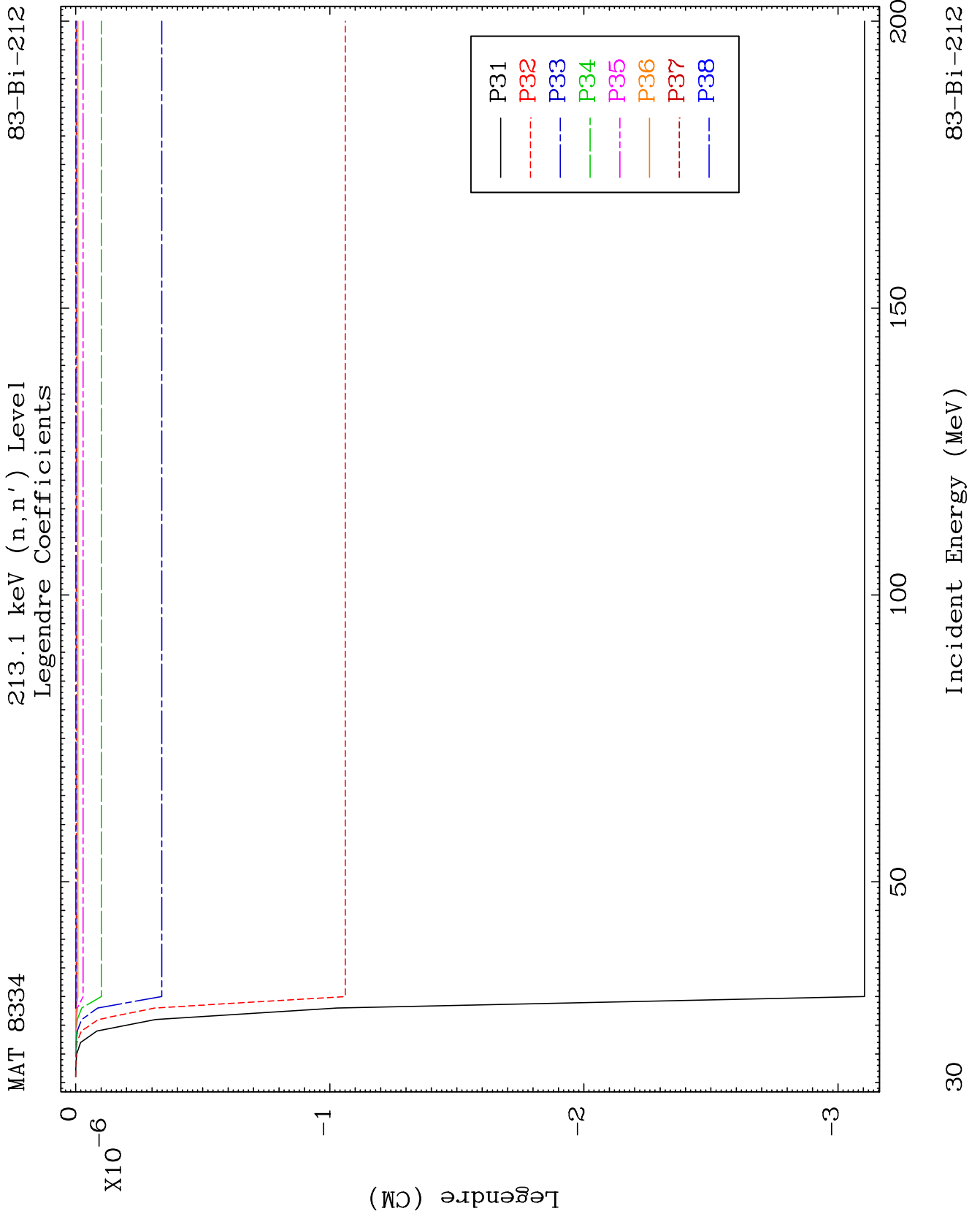


28

Incident Energy (MeV)

83-Bi-212

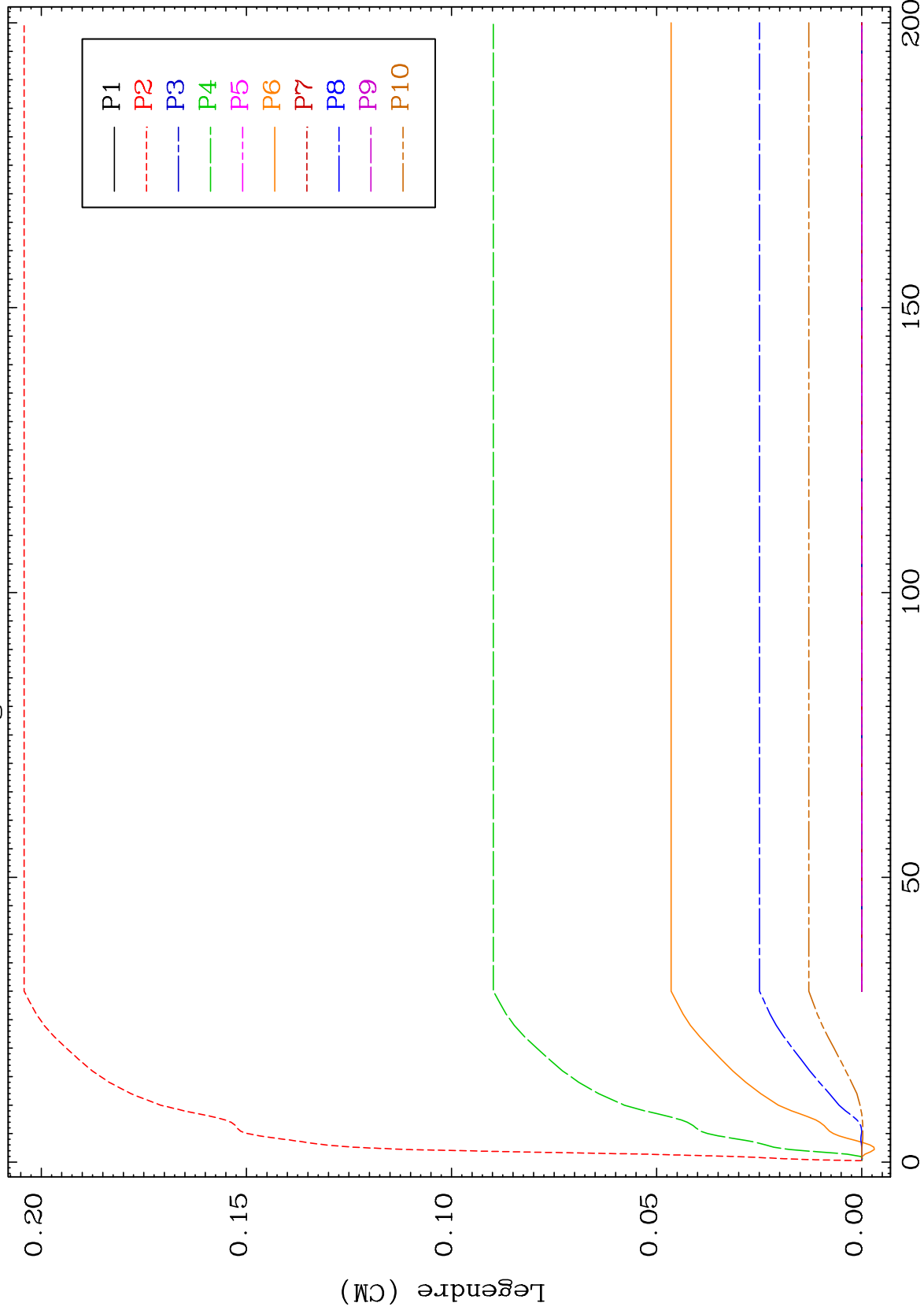




MAT 8334

238.6 keV (n,n') Level
Legendre Coefficients

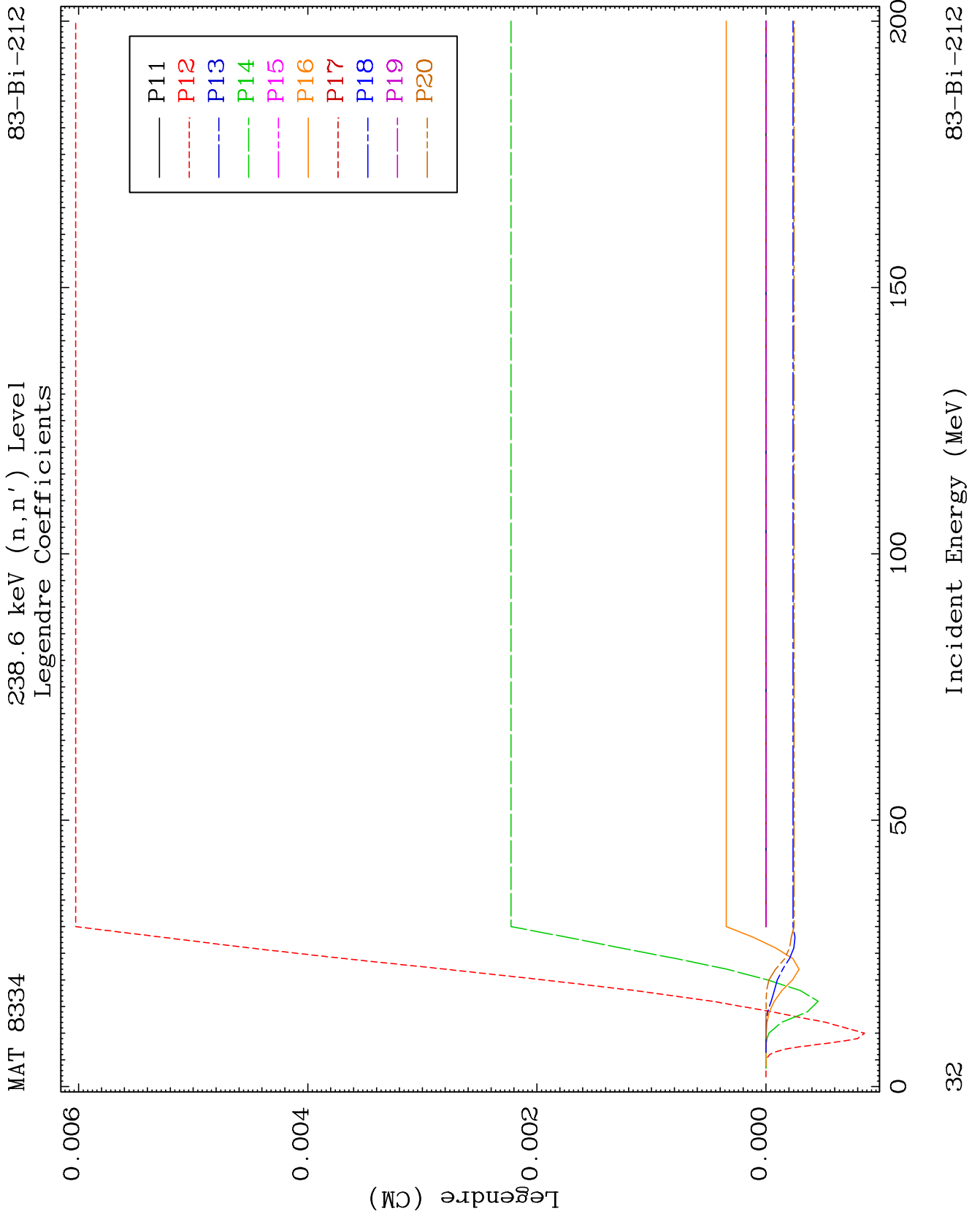
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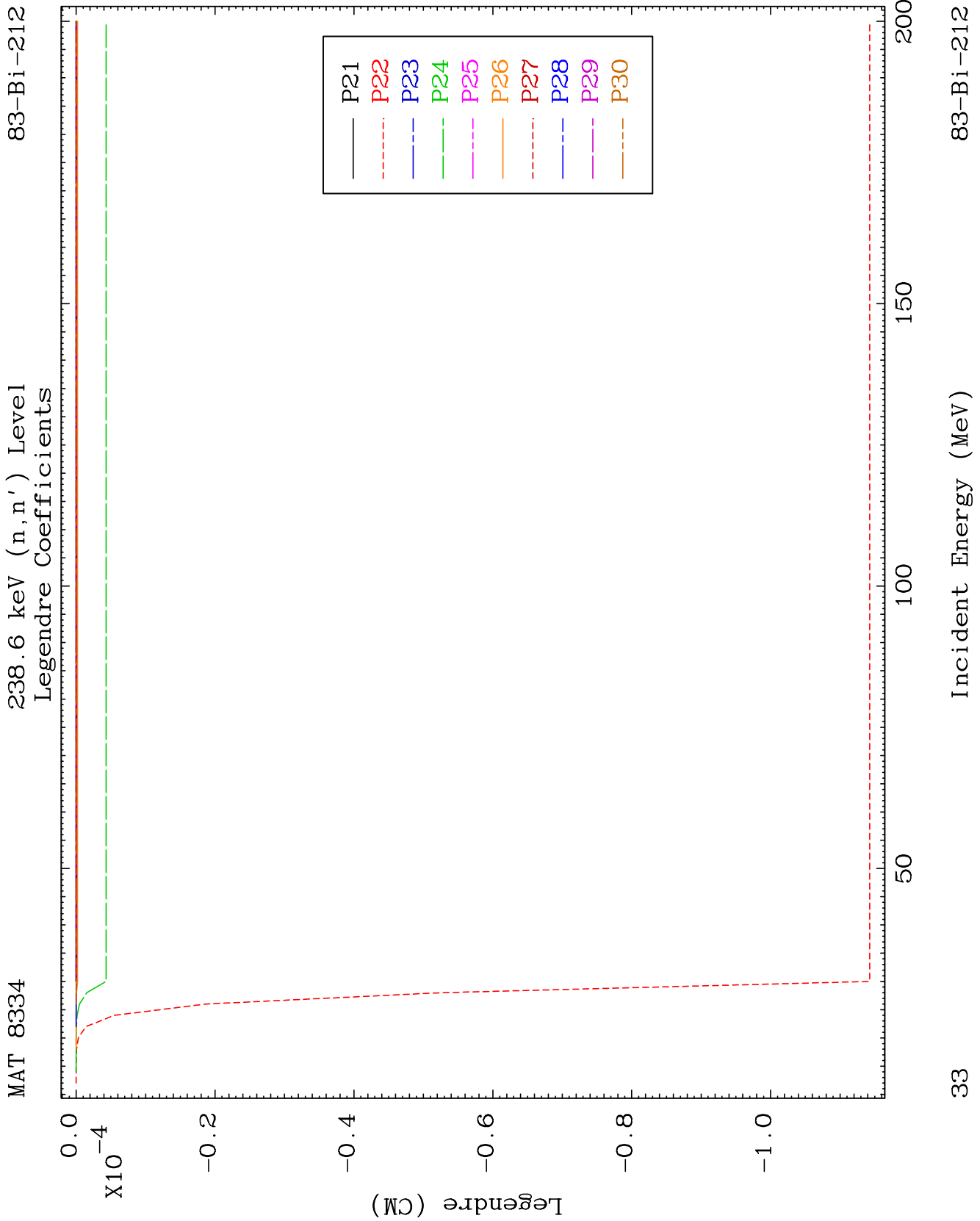


83-Bi-212

Incident Energy (MeV)

31

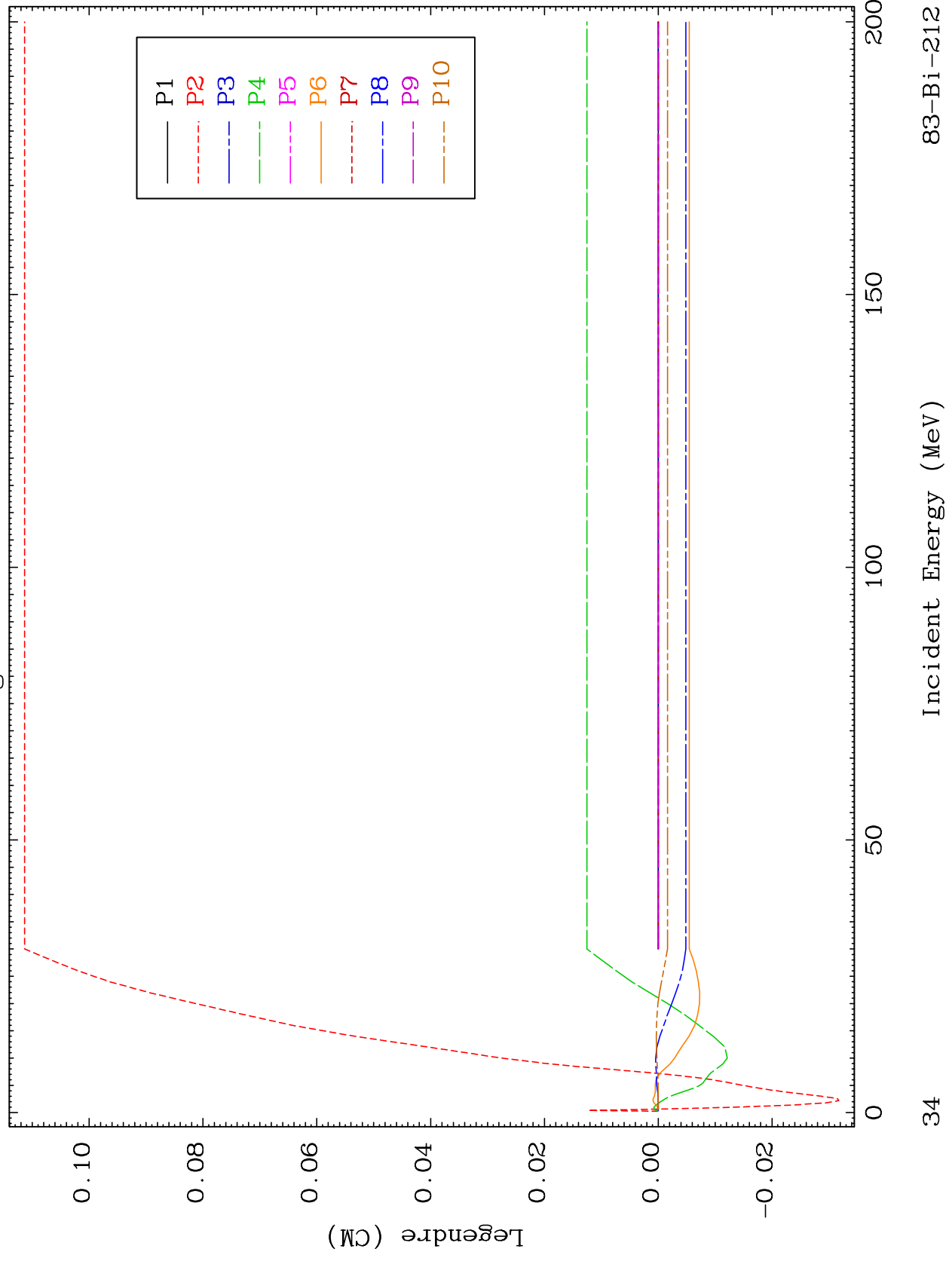




MAT 8334

250.0 keV (n,n') Level
Legendre Coefficients

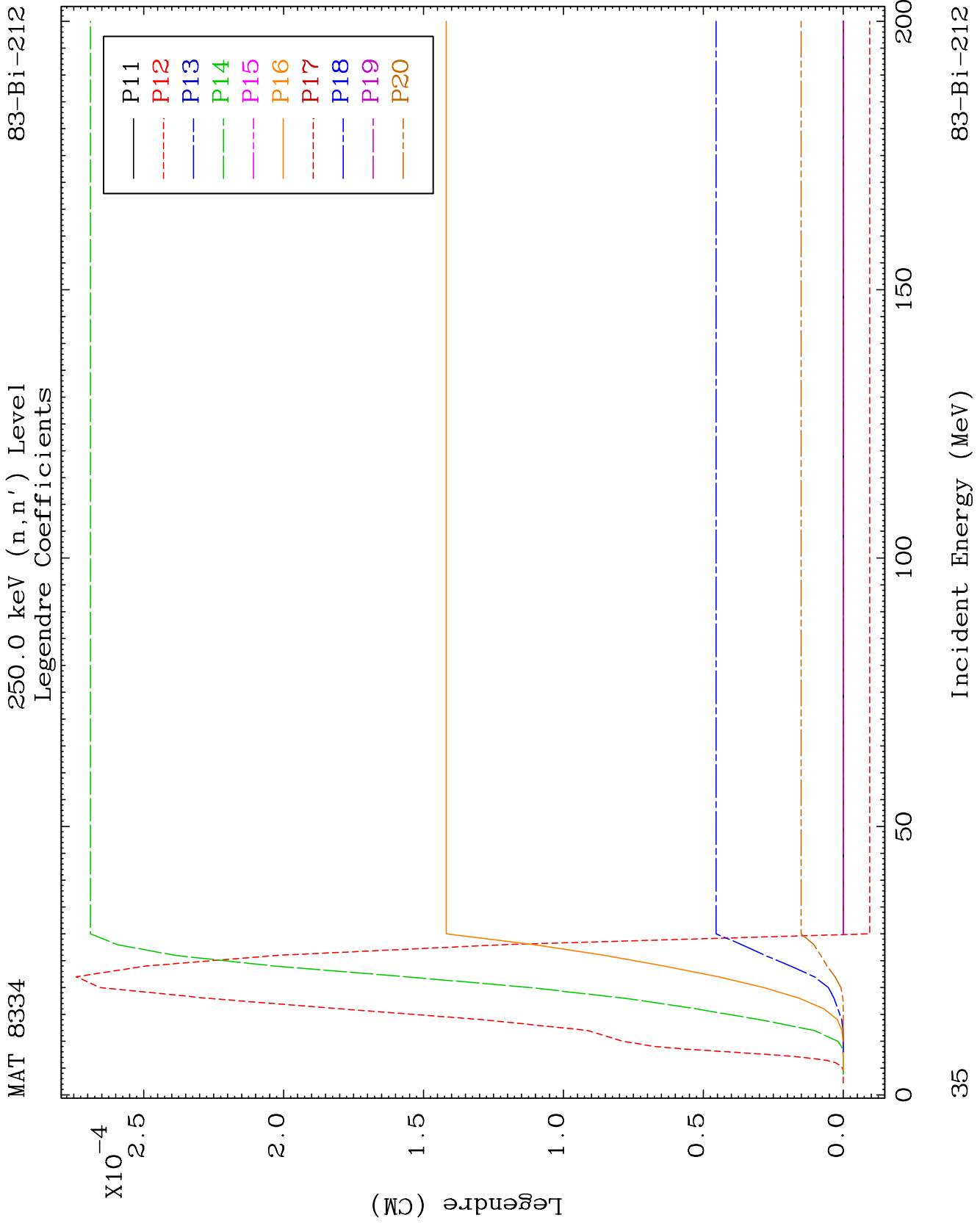
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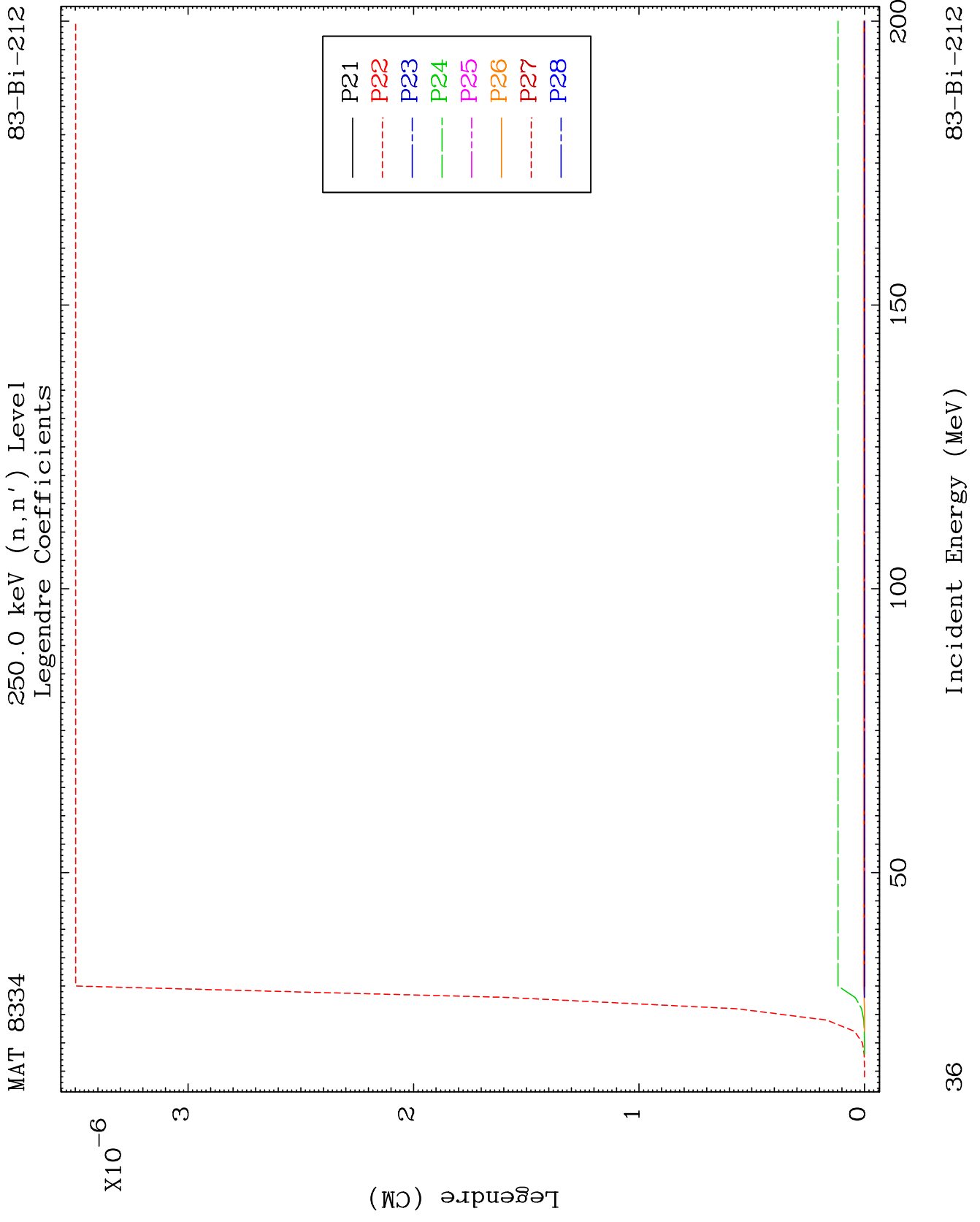


83-Bi-212

Incident Energy (MeV)

34

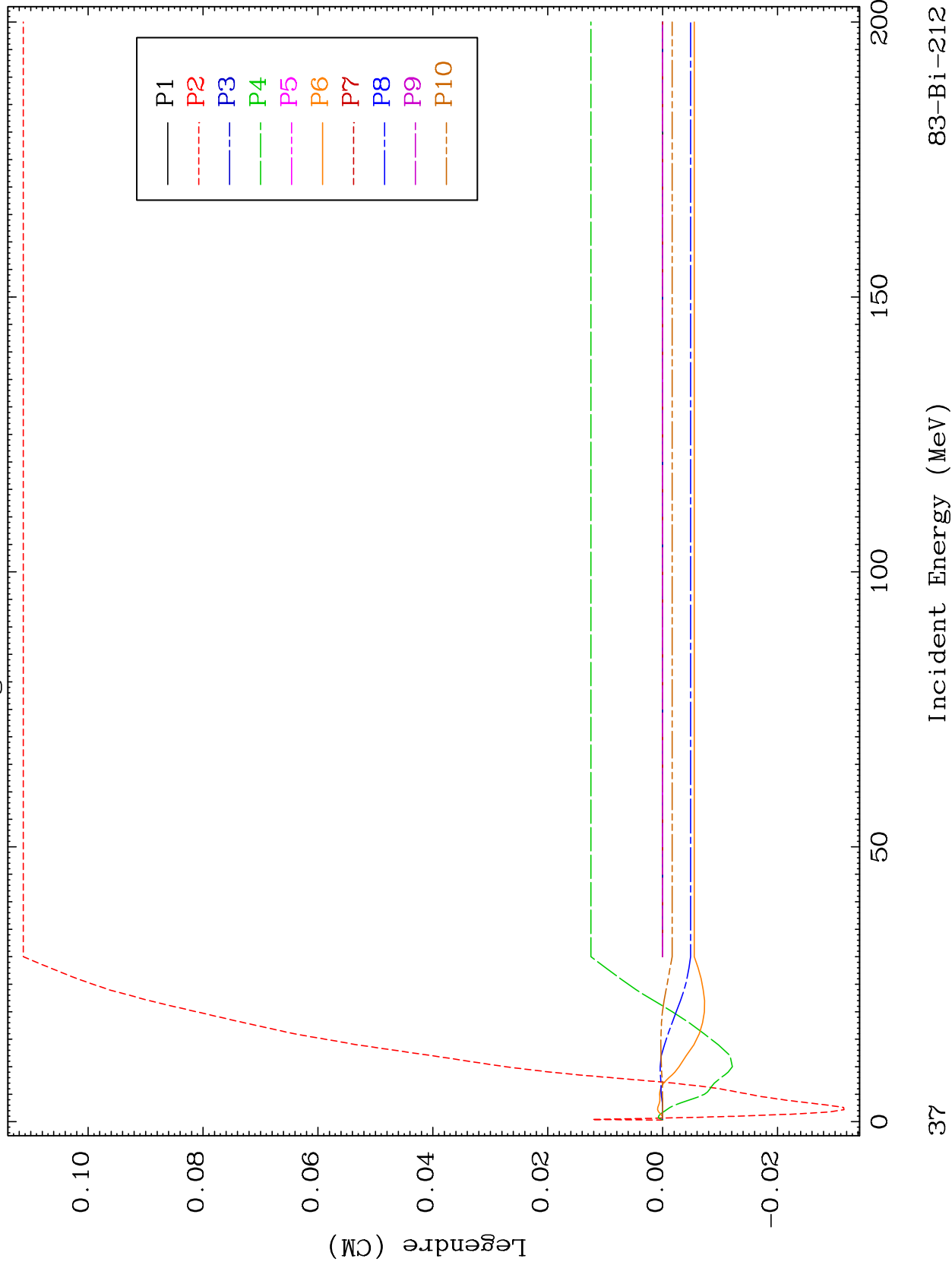




MAT 8334

294.3 keV (n,n') Level
Legendre Coefficients

83-Bi-212



83-Bi-212

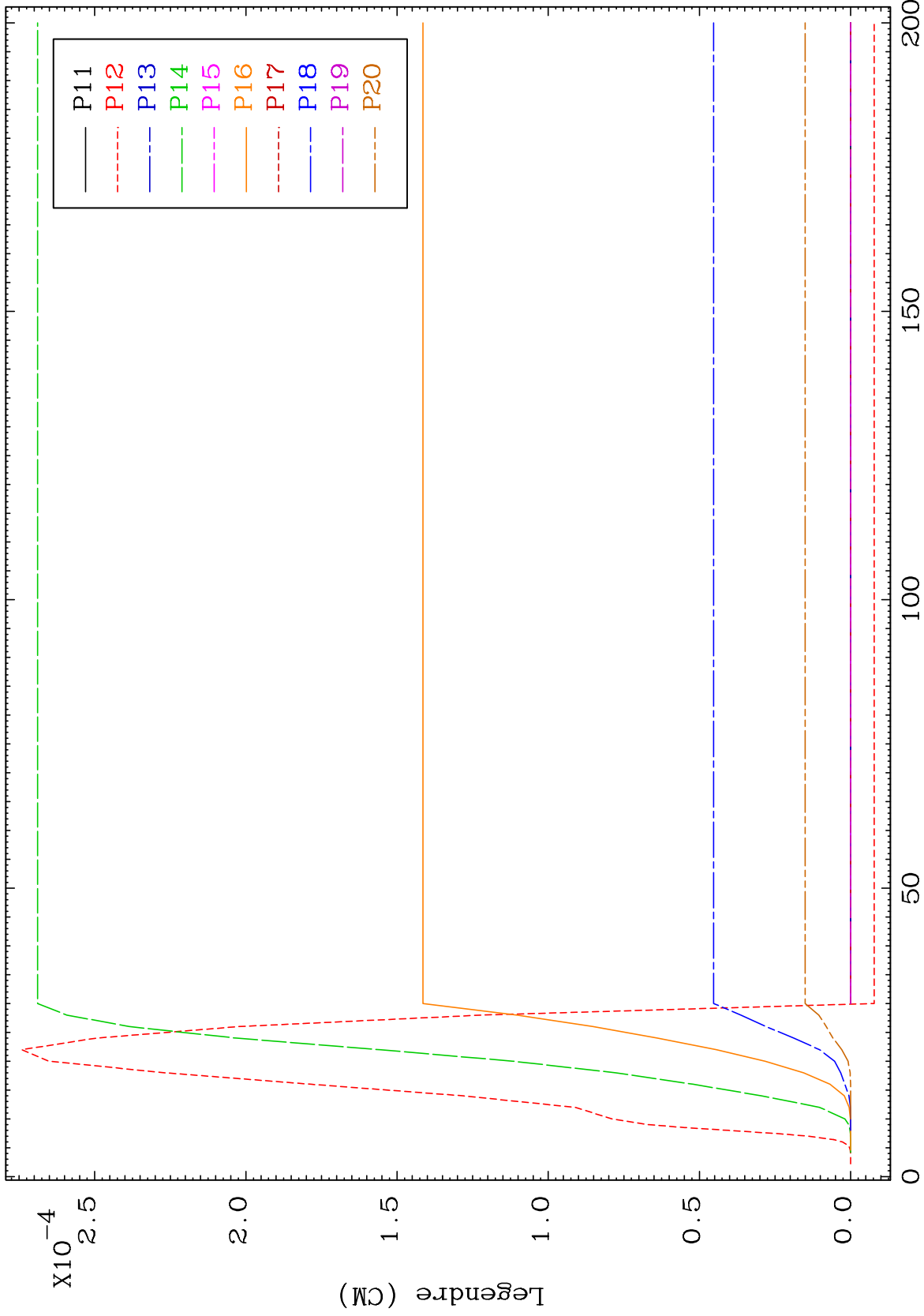
Incident Energy (MeV)

37

MAT 8334

294.3 keV (n,n') Level
Legendre Coefficients

83-Bi-212



38

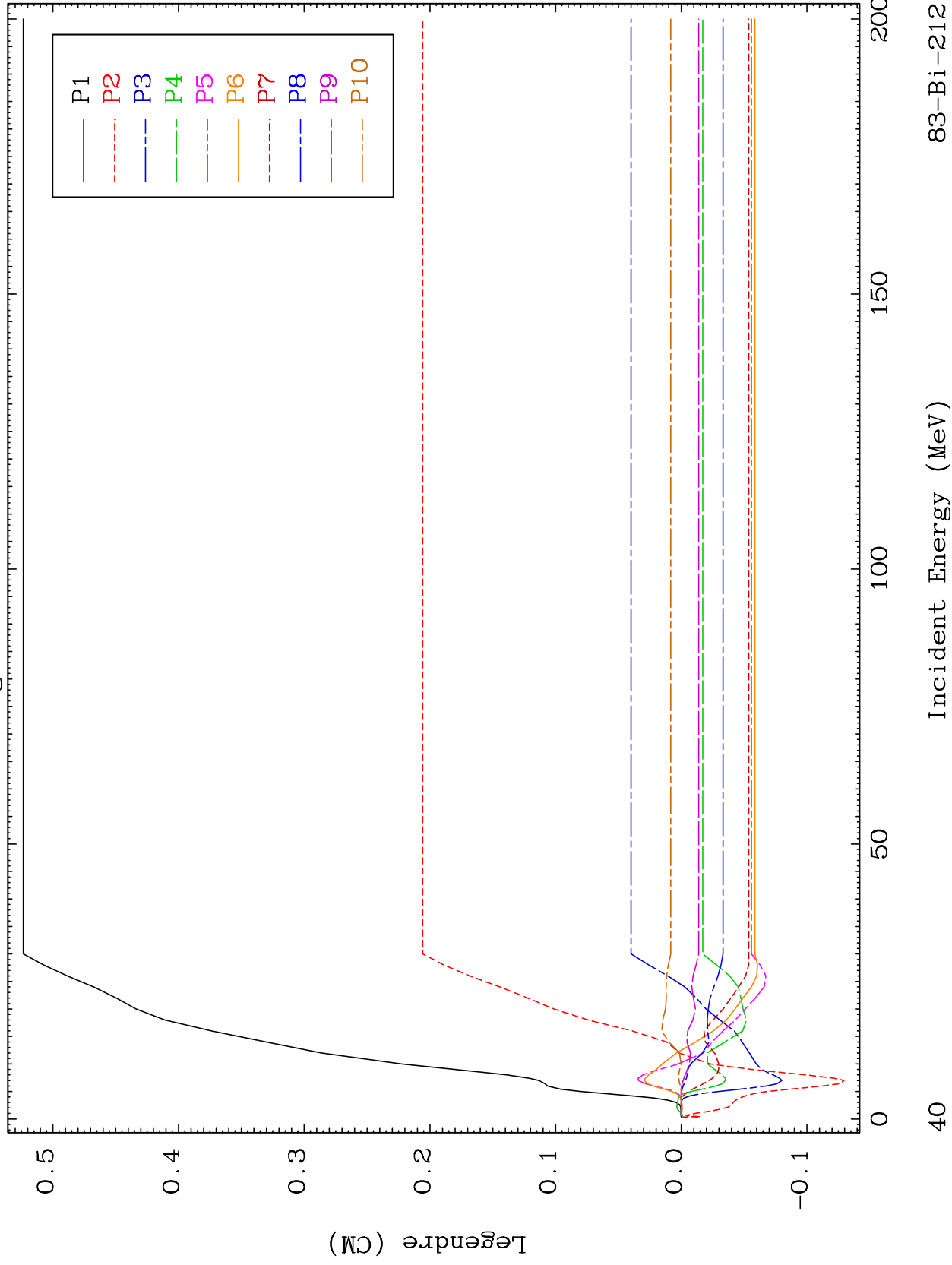
Incident Energy (MeV)

83-Bi-212

MAT 8334

338.0 keV (n,n') Level
Legendre Coefficients

83-Bi-212

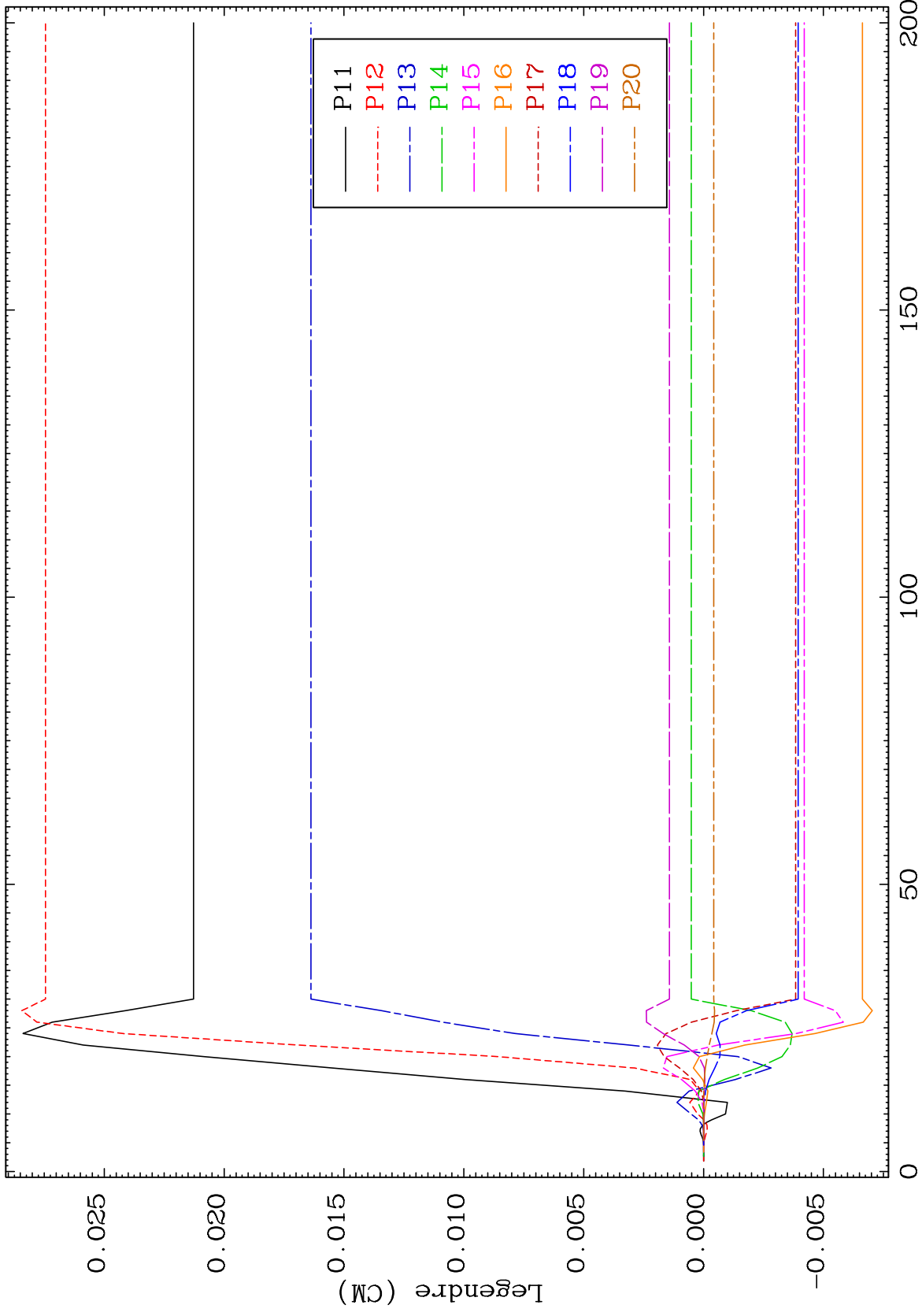


83-Bi-212

MAT 8334

338.0 keV (n,n') Level
Legendre Coefficients

83-Bi-212



41

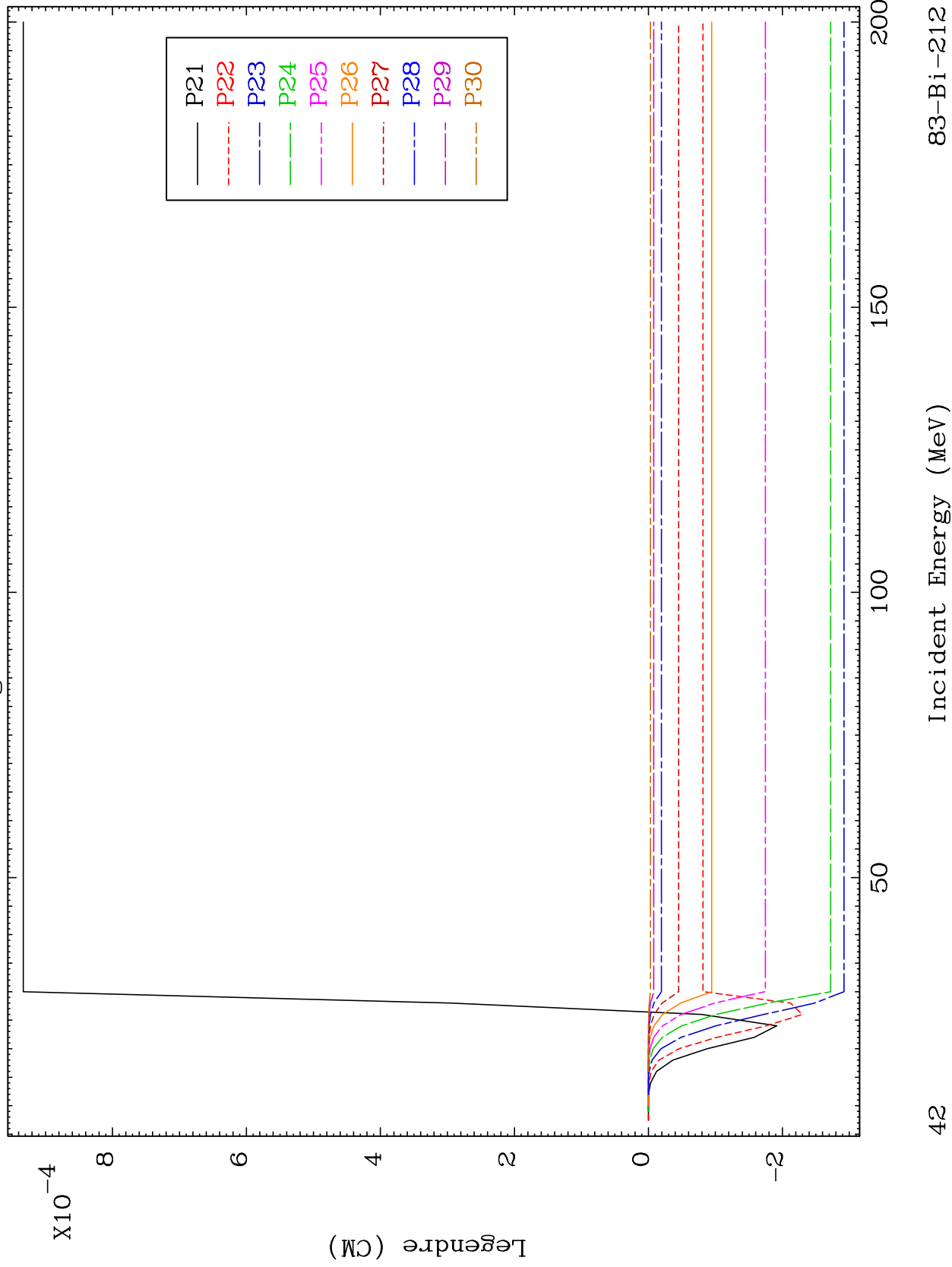
Incident Energy (MeV)

83-Bi-212

MAT 8334

338.0 keV (n,n') Level
Legendre Coefficients

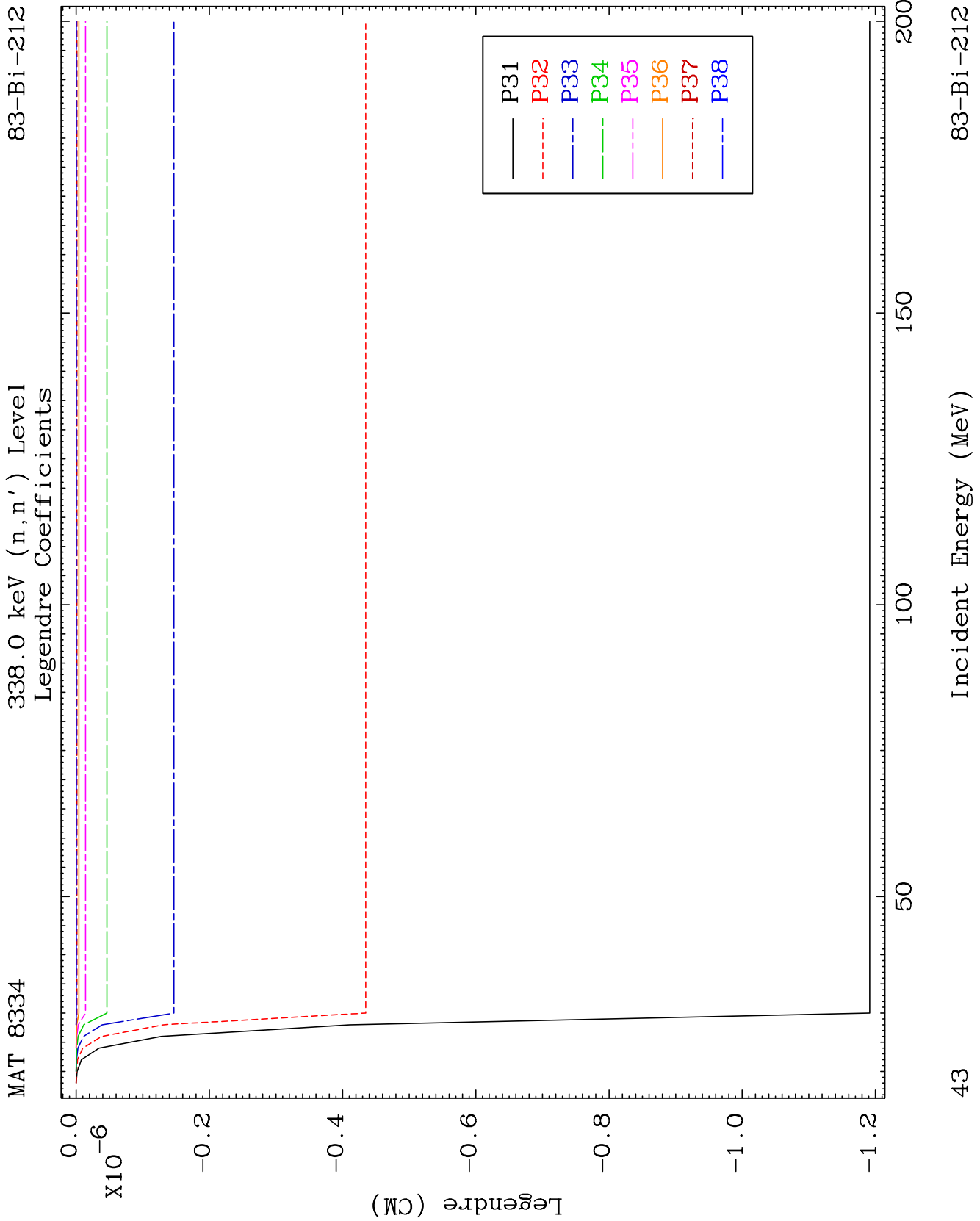
83-Bi-212



42

Incident Energy (MeV)

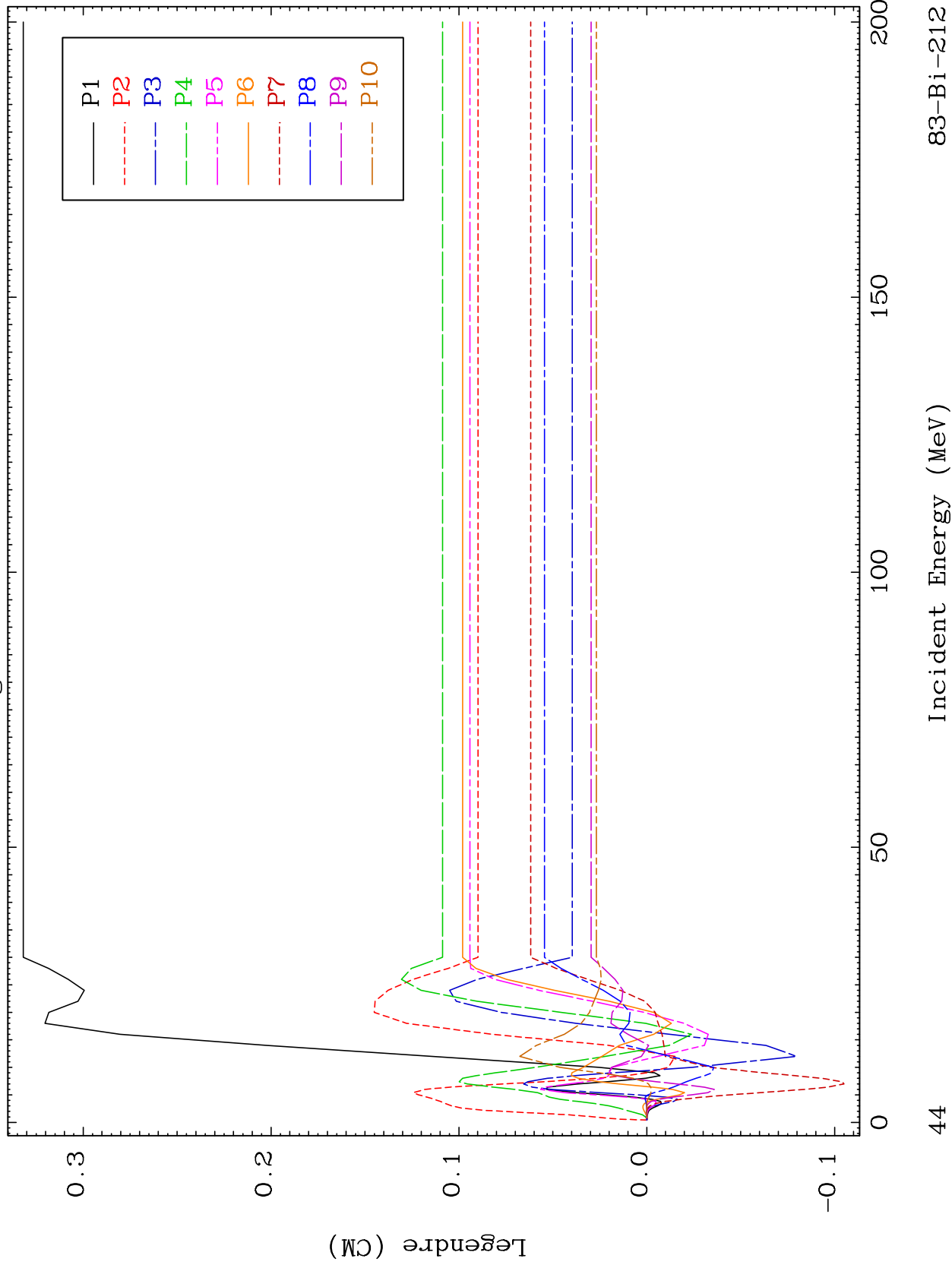
83-Bi-212



MAT 8334

415.3 keV (n,n') Level
Legendre Coefficients

83-Bi-212



83-Bi-212

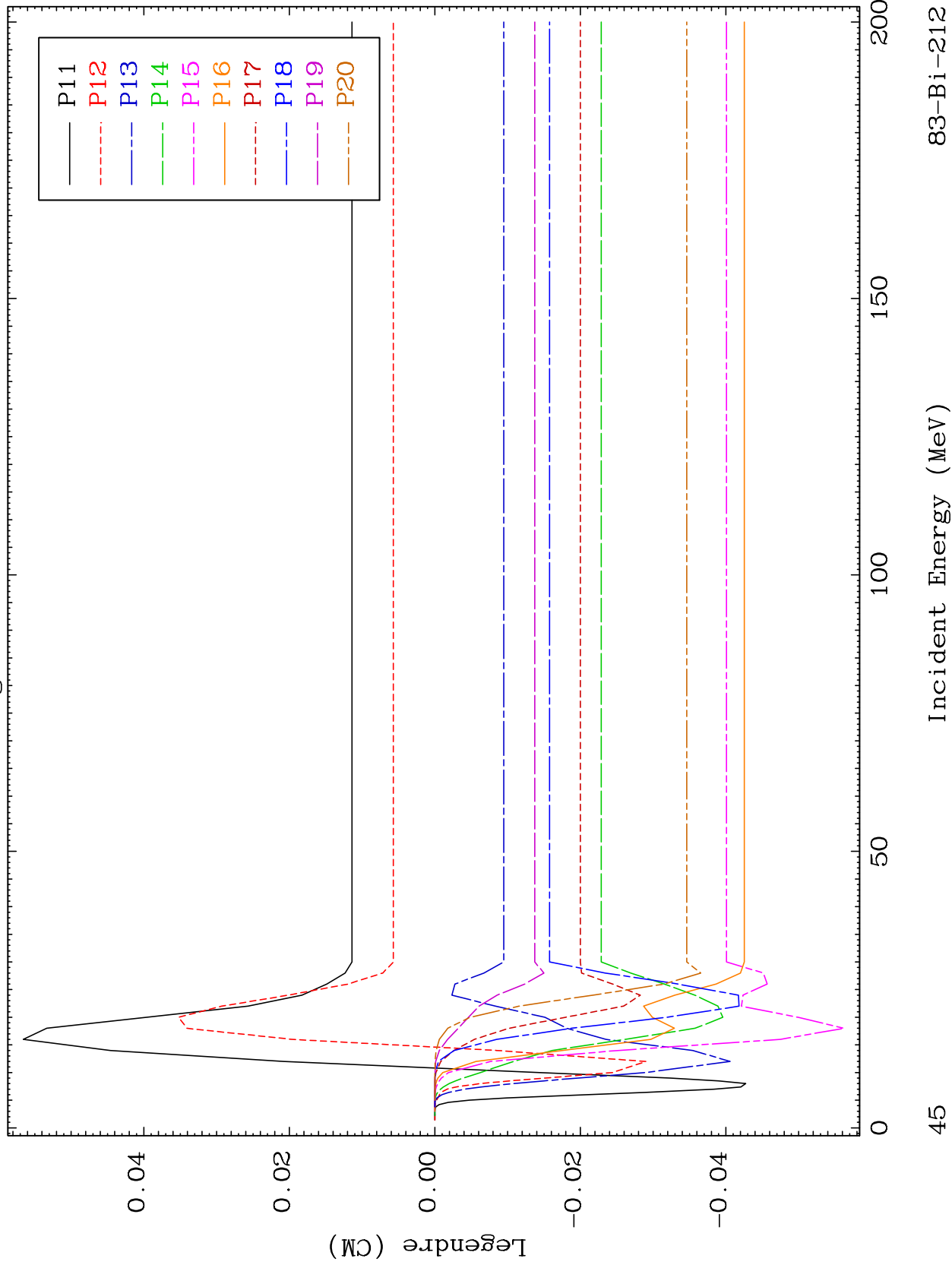
Incident Energy (MeV)

44

MAT 8334

415.3 keV (n,n') Level
Legendre Coefficients

83-Bi-212



83-Bi-212

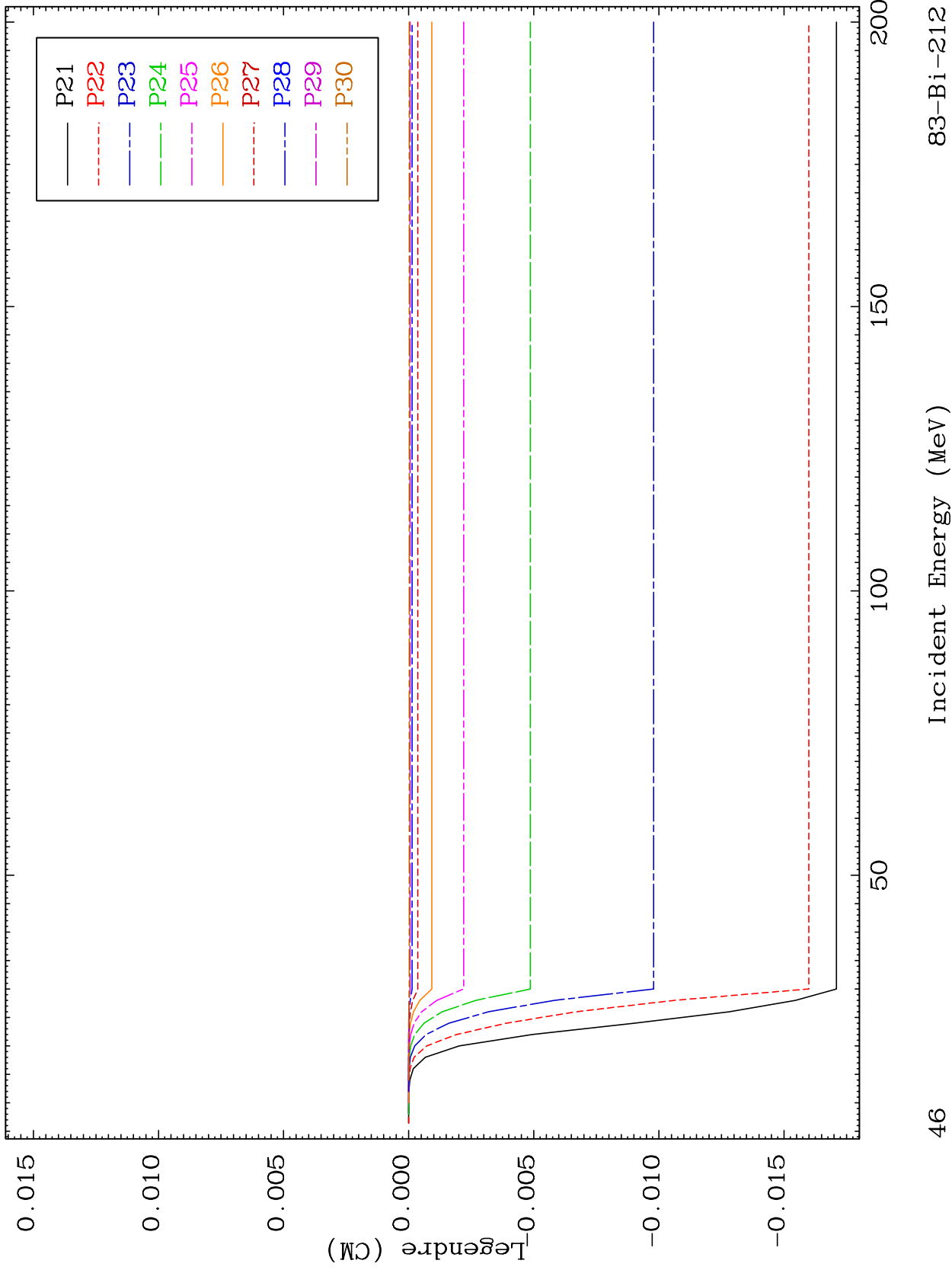
Incident Energy (MeV)

45

MAT 8334

415.3 keV (n,n') Level
Legendre Coefficients

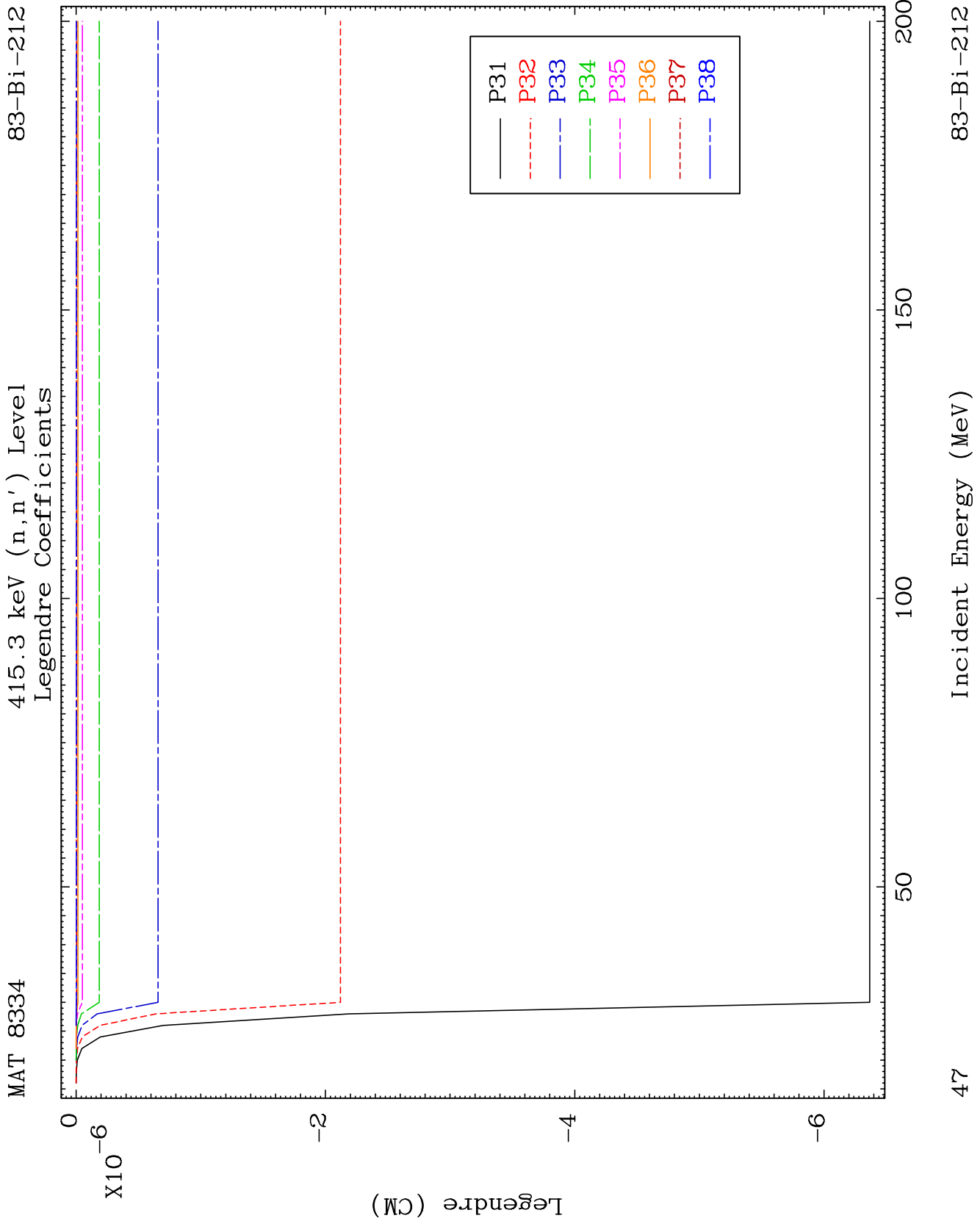
83-Bi-212



46

Incident Energy (MeV)

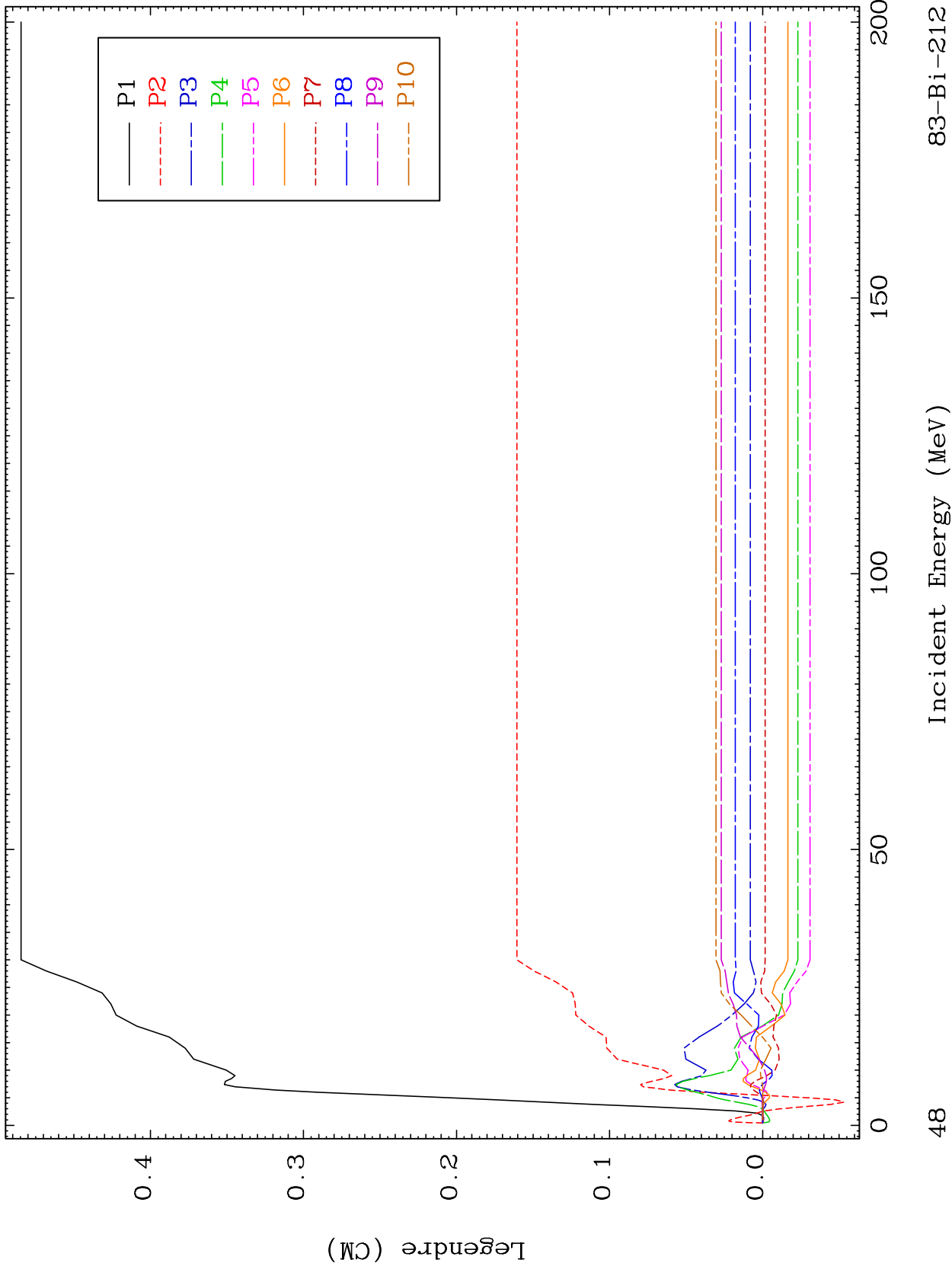
83-Bi-212



MAT 8334

417.9 keV (n,n') Level
Legendre Coefficients

83-Bi-212



83-Bi-212

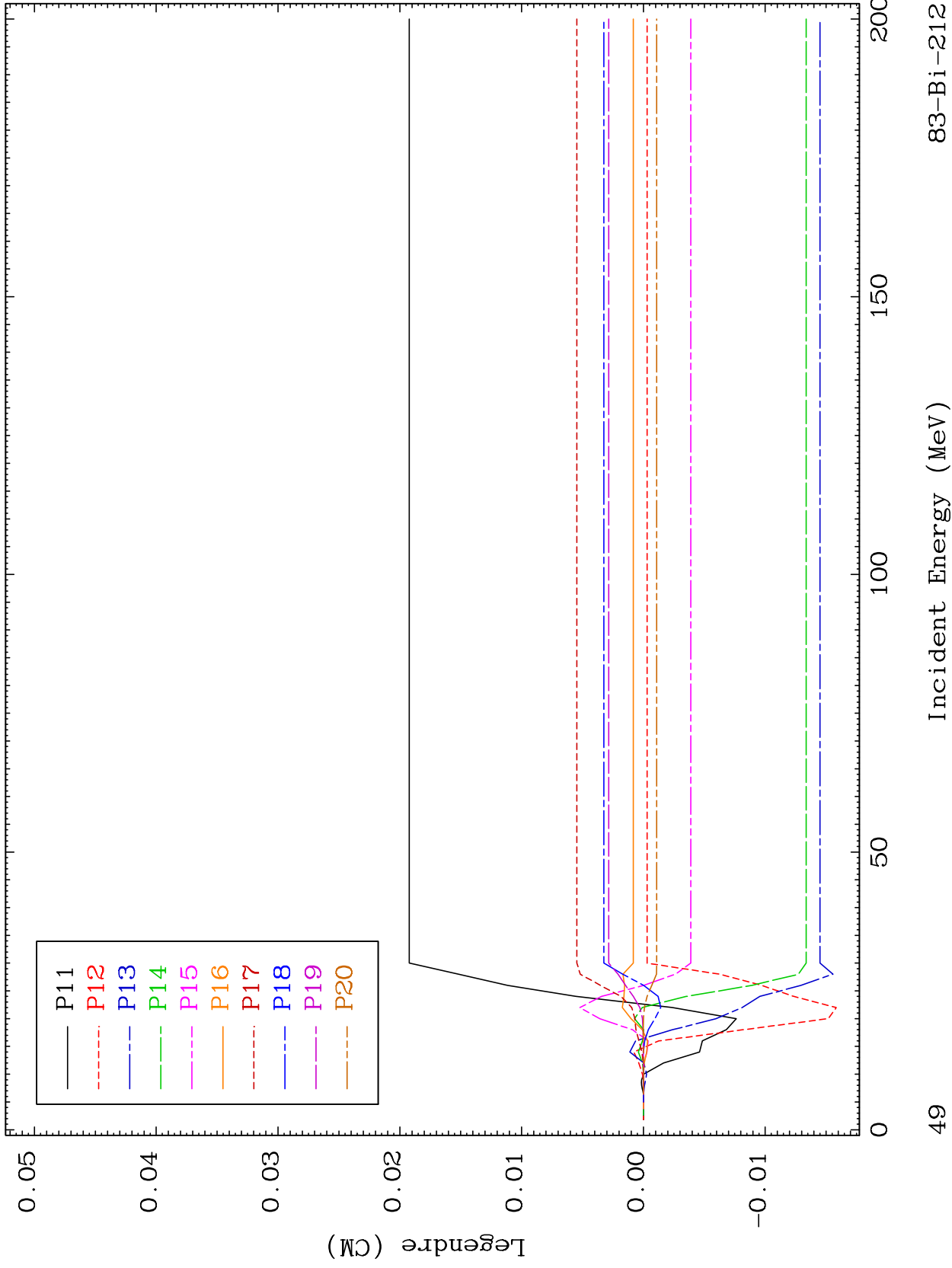
Incident Energy (MeV)

48

MAT 8334

417.9 keV (n,n') Level
Legendre Coefficients

83-Bi-212



49

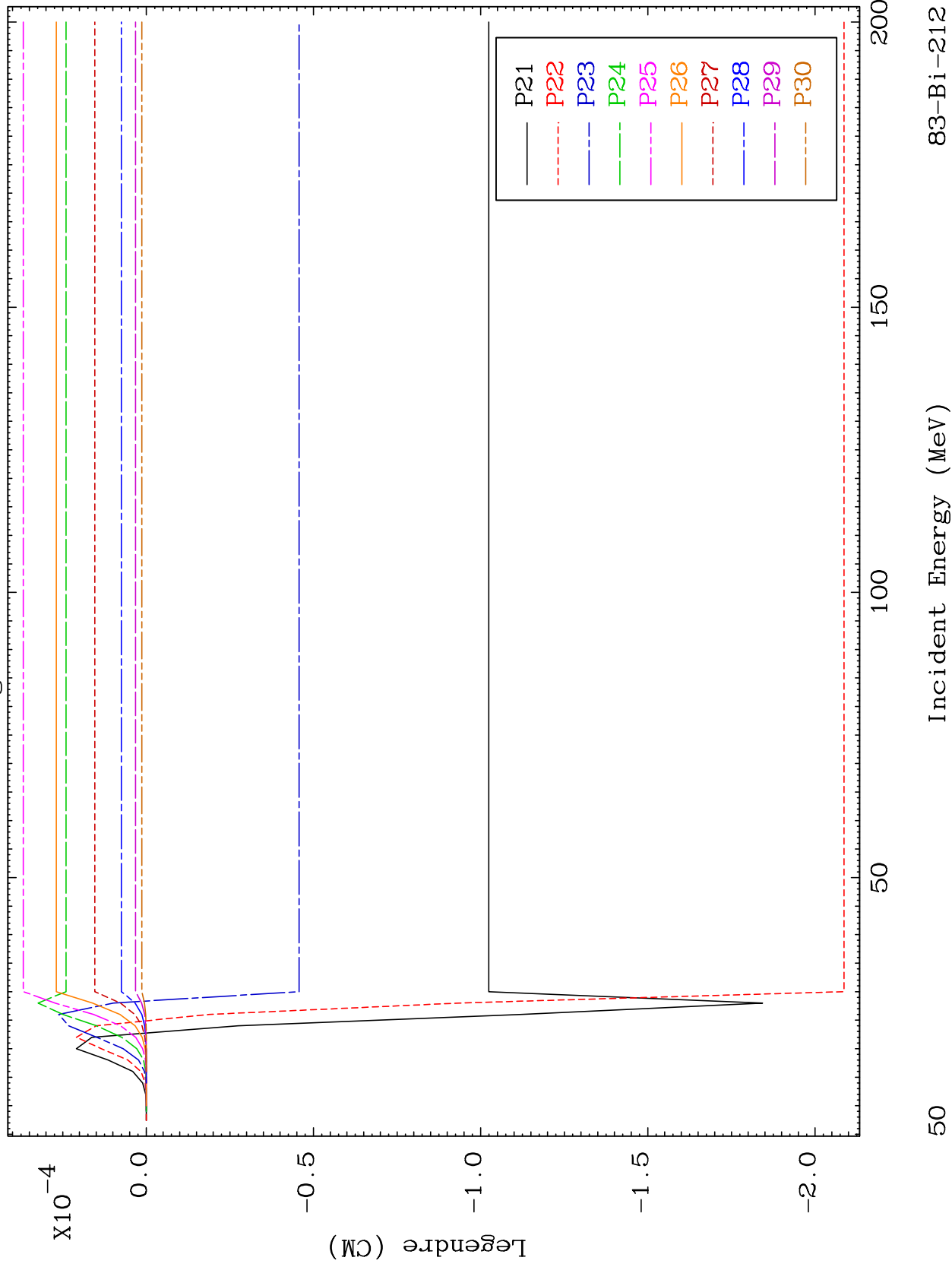
Incident Energy (MeV)

83-Bi-212

MAT 8334

417.9 keV (n,n') Level
Legendre Coefficients

83-Bi-212



50

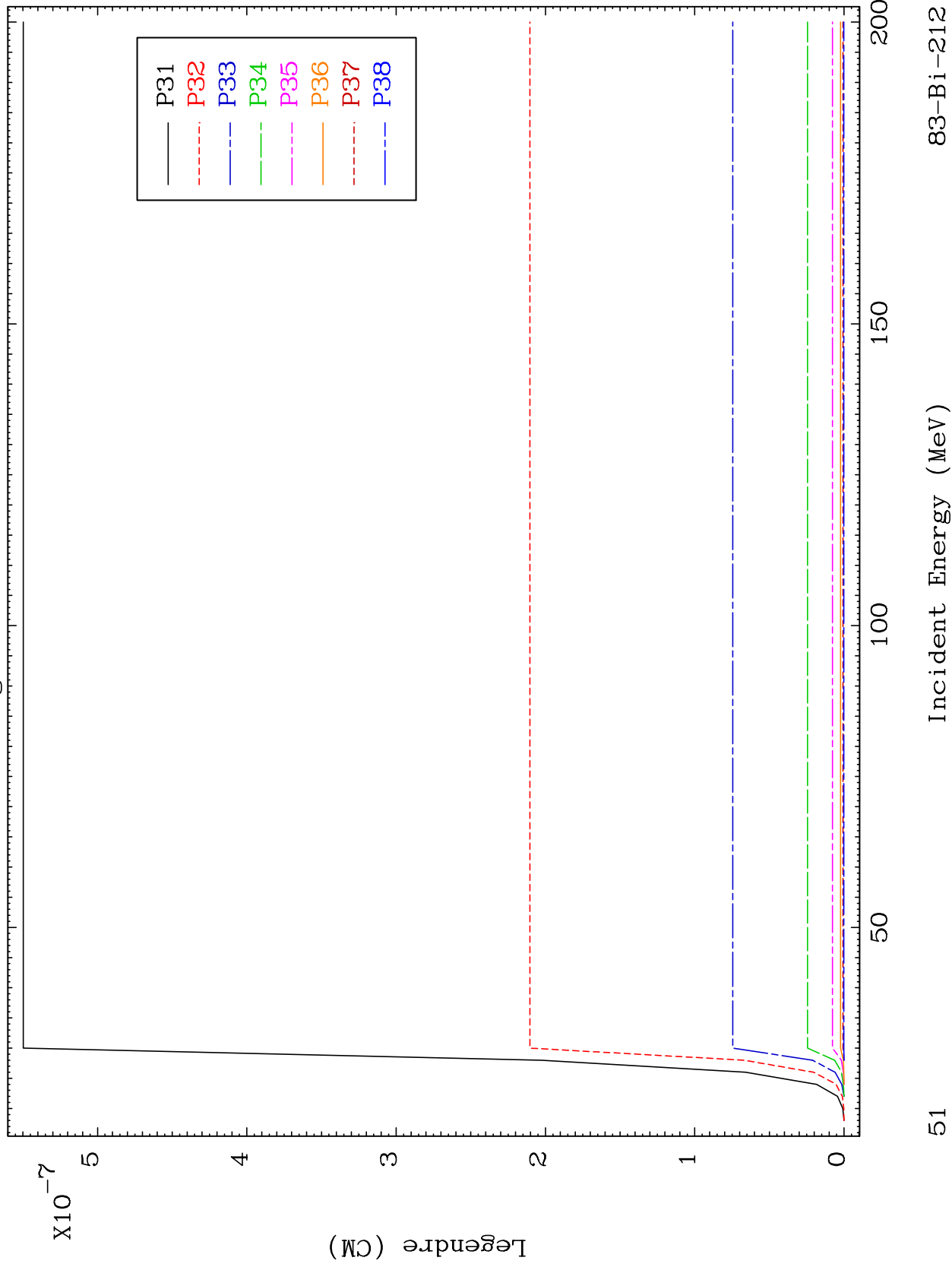
Incident Energy (MeV)

83-Bi-212

MAT 8334

417.9 keV (n,n') Level
Legendre Coefficients

83-Bi-212



51

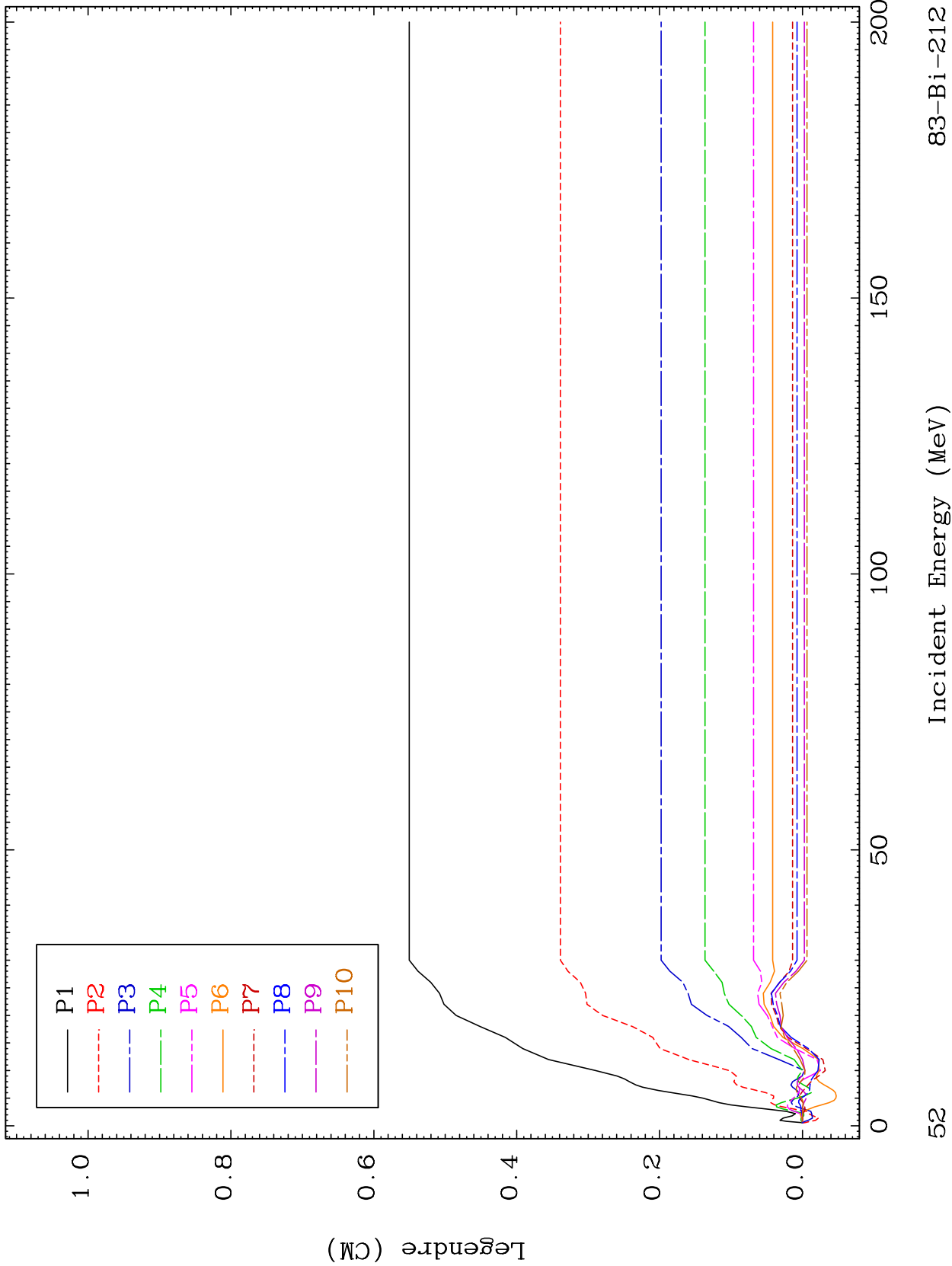
Incident Energy (MeV)

83-Bi-212

MAT 8334

494.5 keV (n, n') Level
Legendre Coefficients

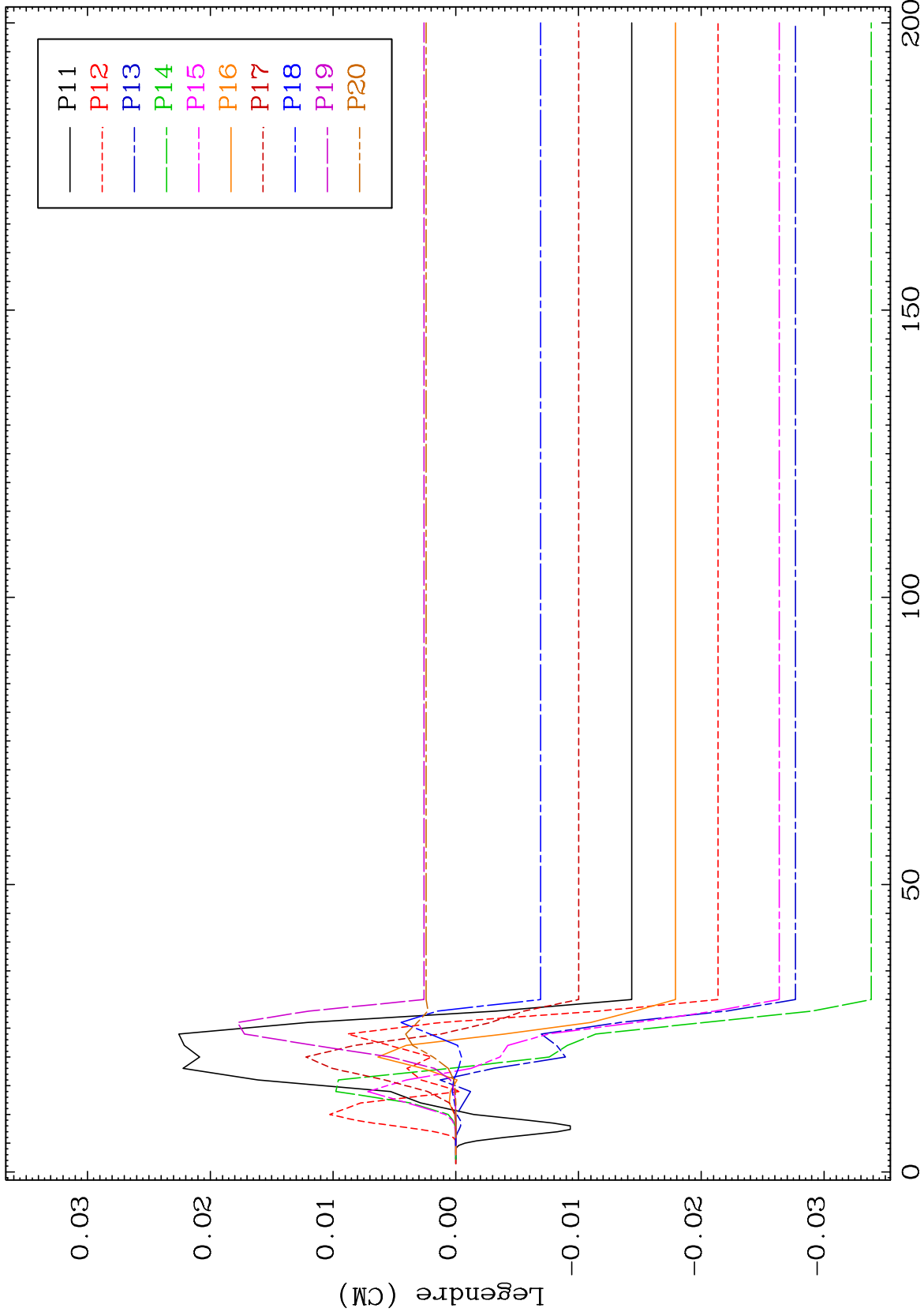
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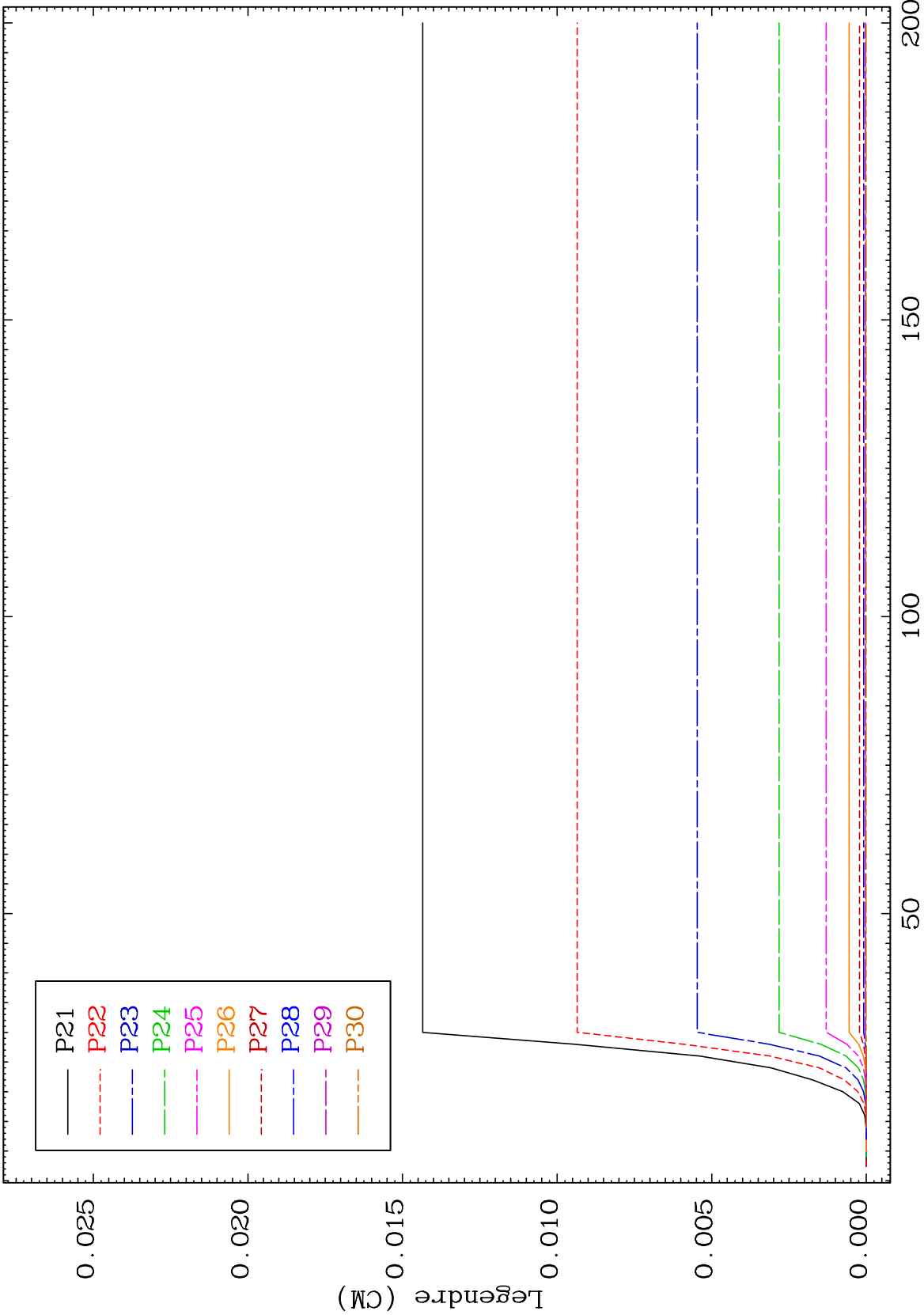


52

Incident Energy (MeV)

83-Bi-212

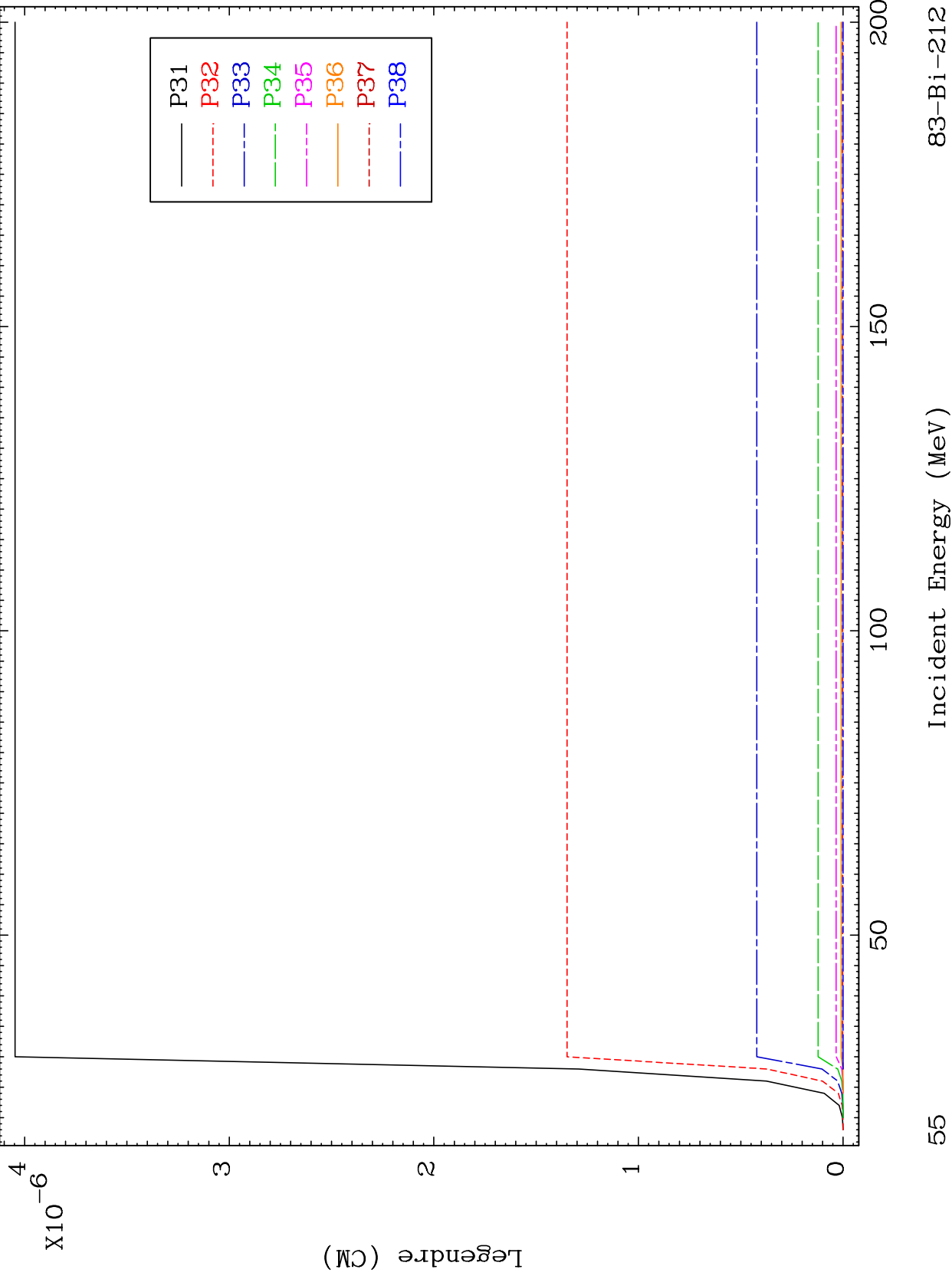




MAT 8334

494.5 keV (n,n') Level
Legendre Coefficients

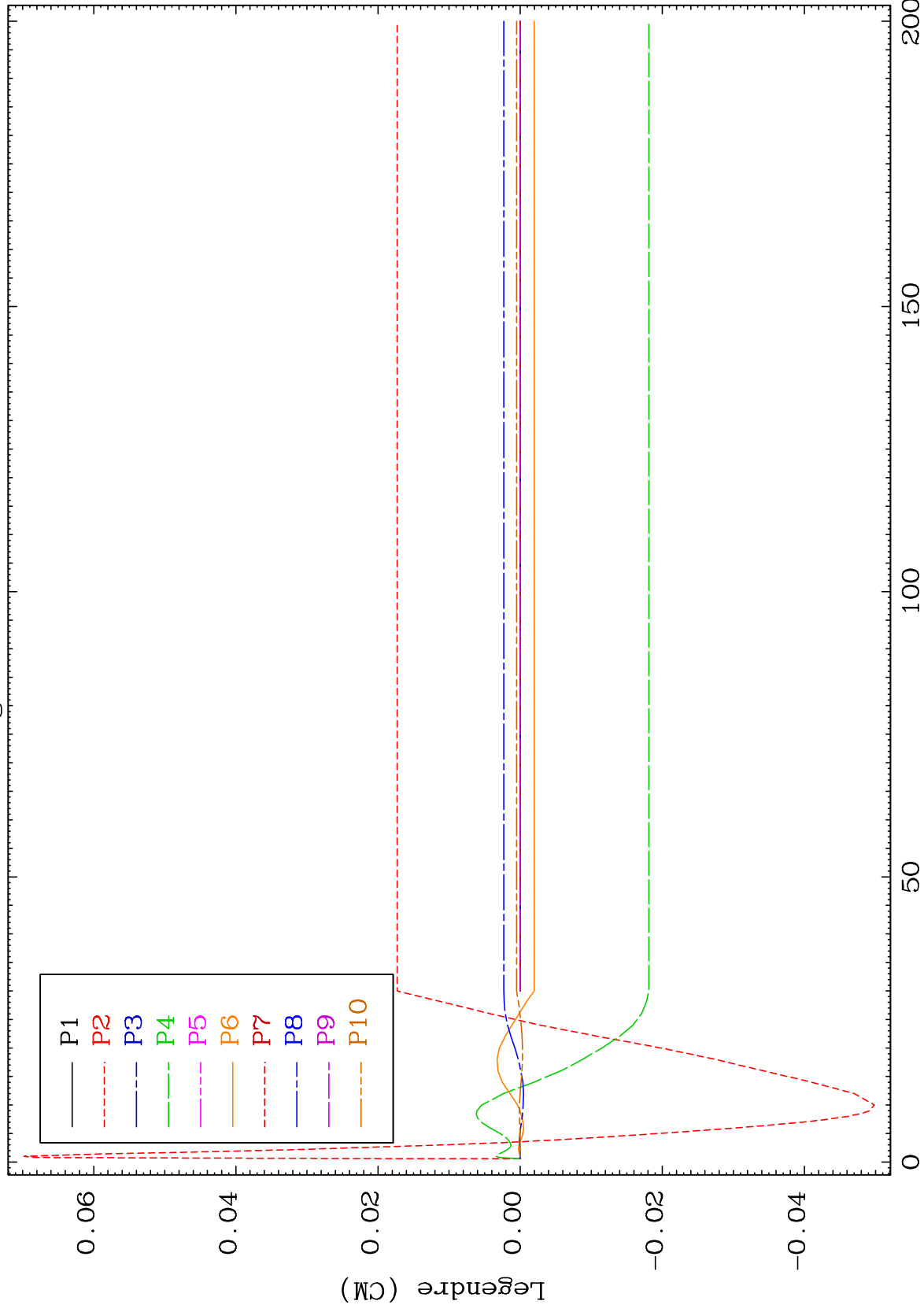
83-Bi-212



MAT 8334

573.0 keV (n,n') Level
Legendre Coefficients

83-Bi-212



56

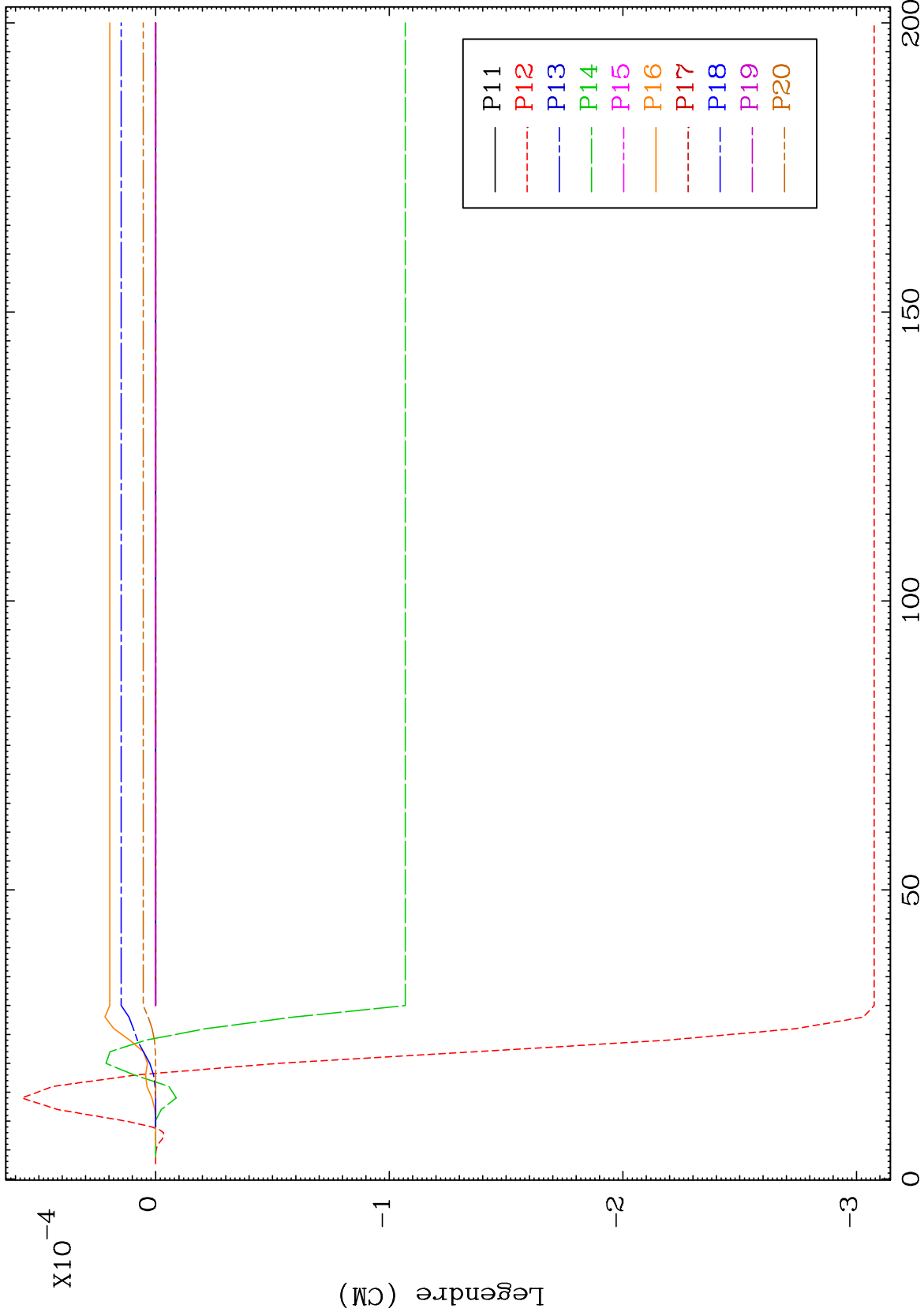
Incident Energy (MeV)

83-Bi-212

MAT 8334

573.0 keV (n,n') Level
Legendre Coefficients

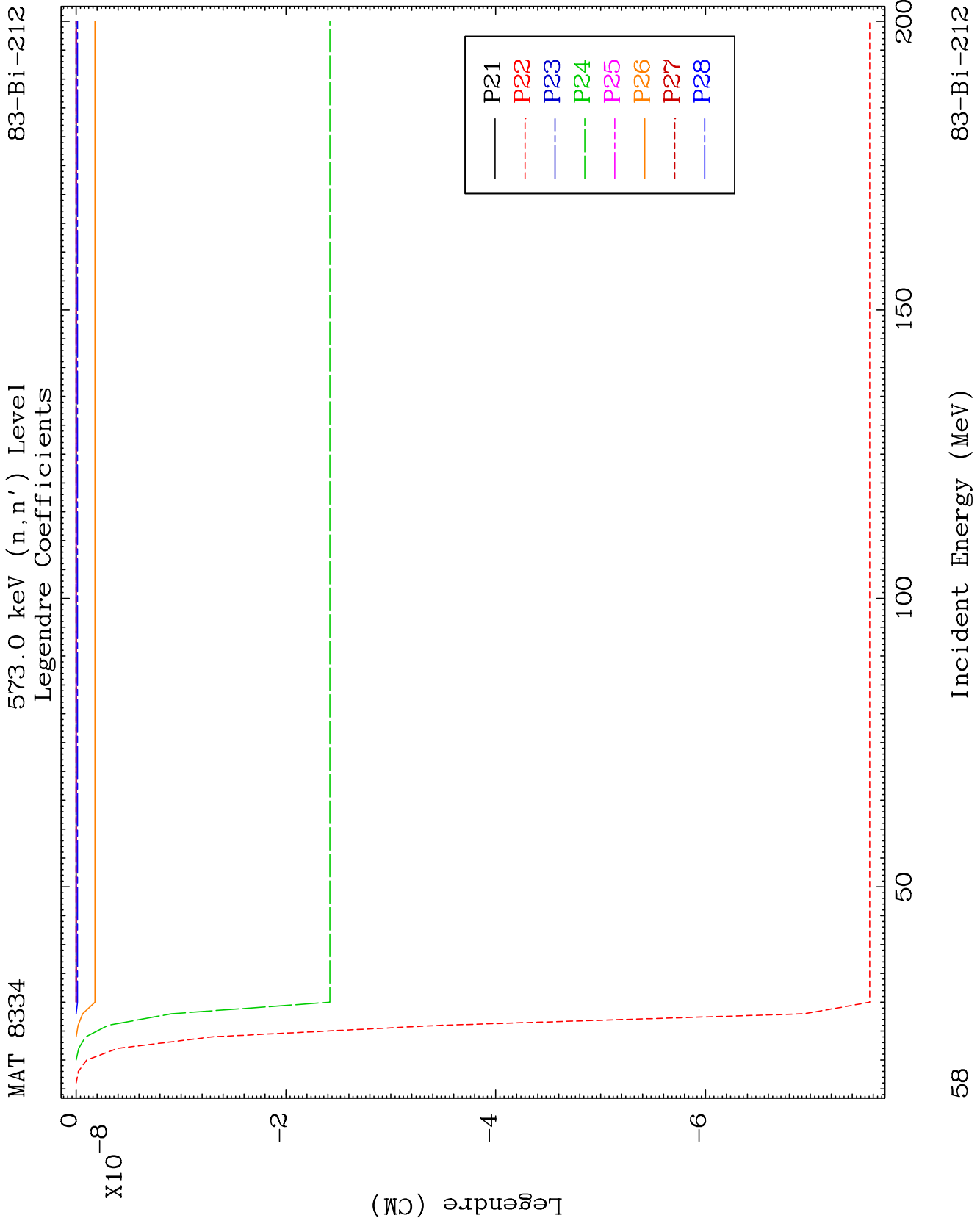
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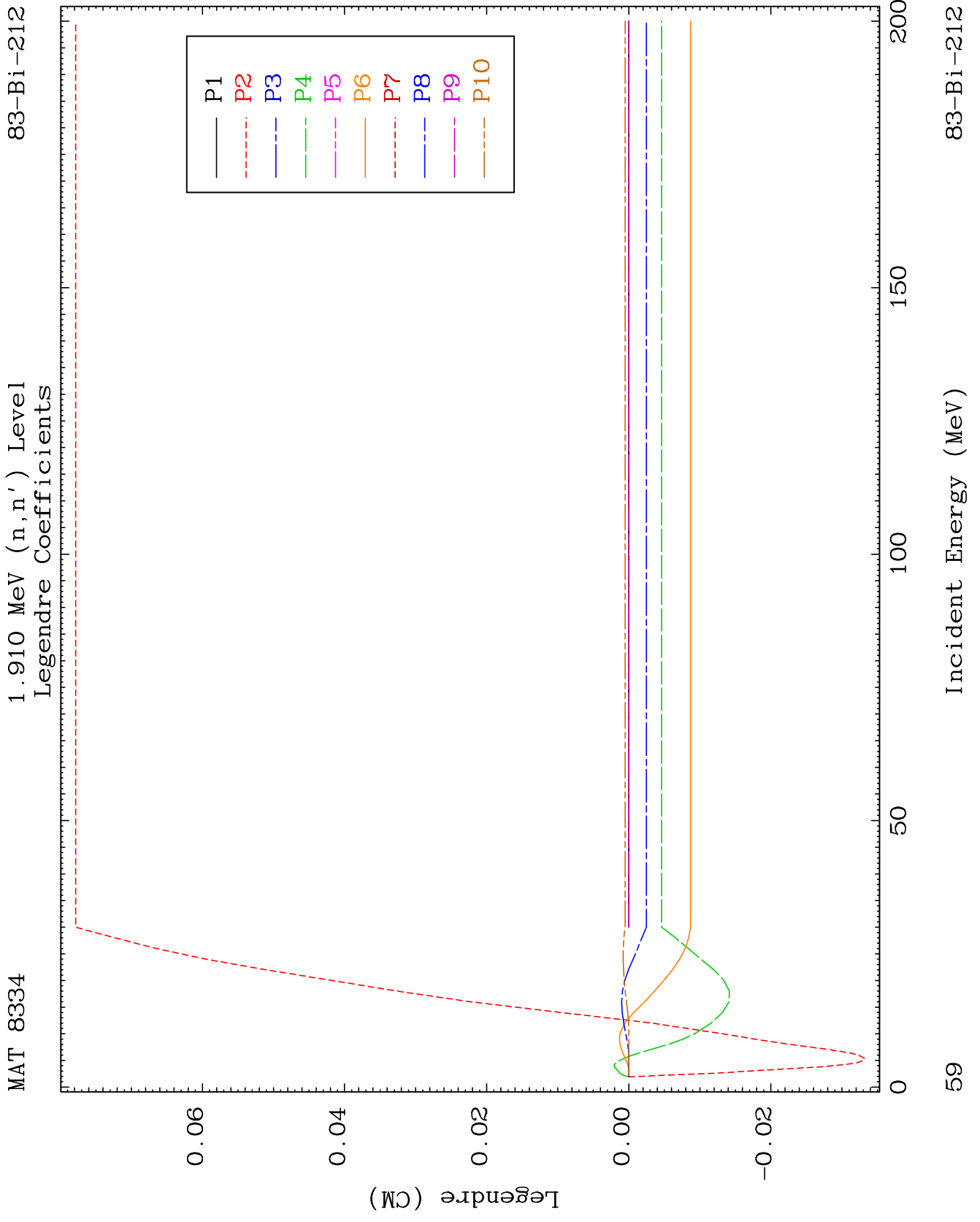


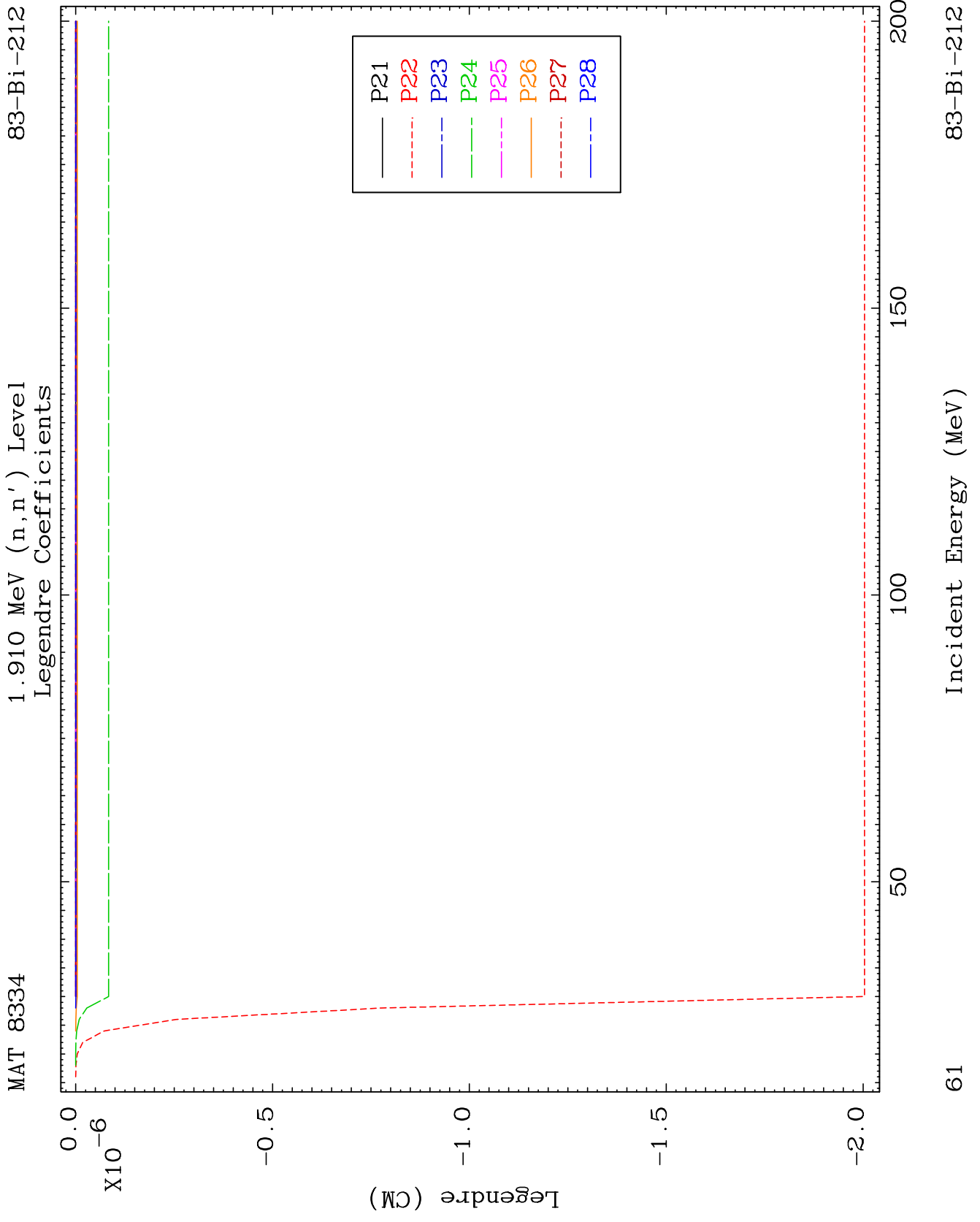
57

Incident Energy (MeV)

83-Bi-212



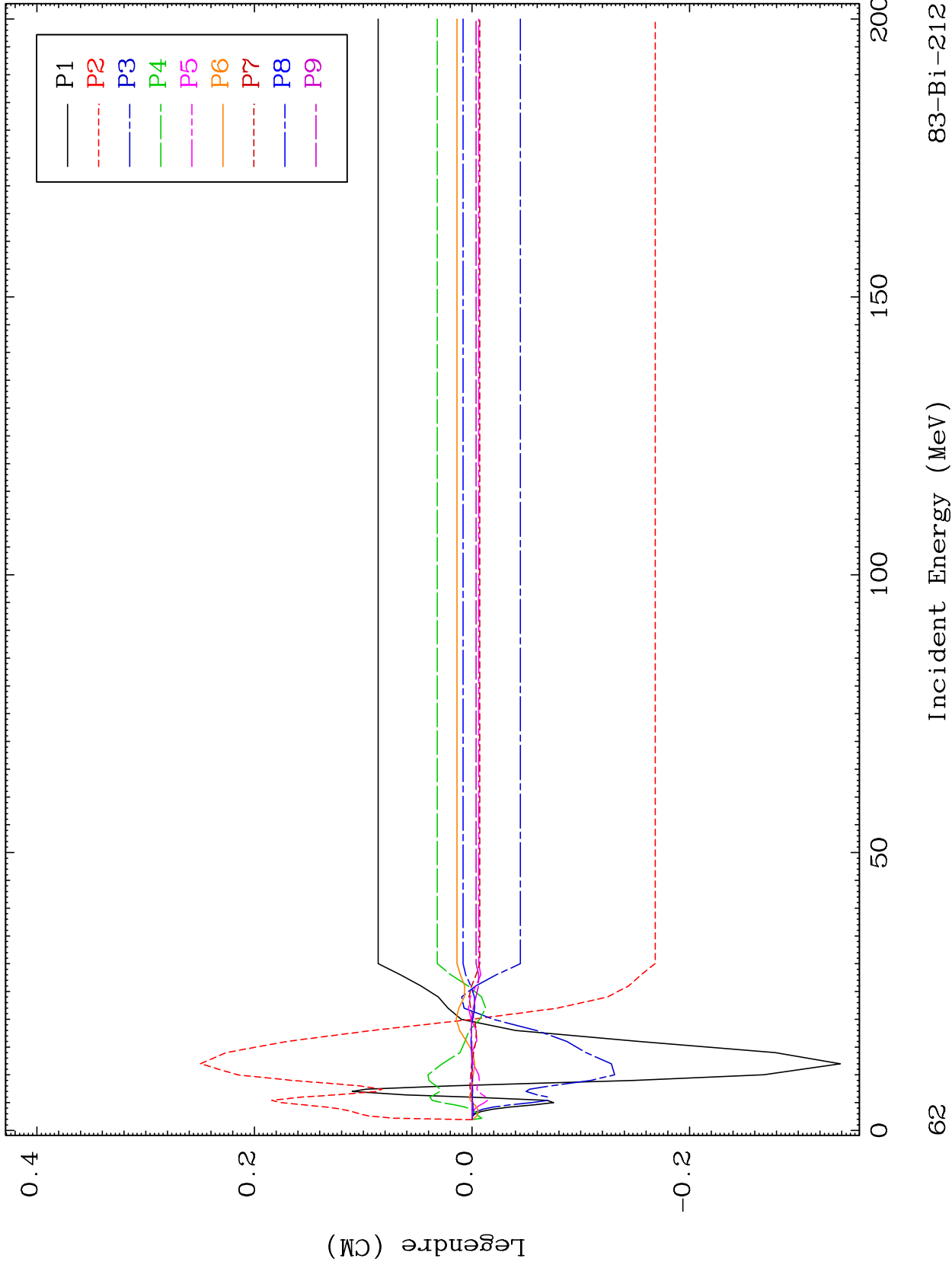




MAT 8334

1.913 MeV (n,n') Level
Legendre Coefficients

83-Bi-212



83-Bi-212

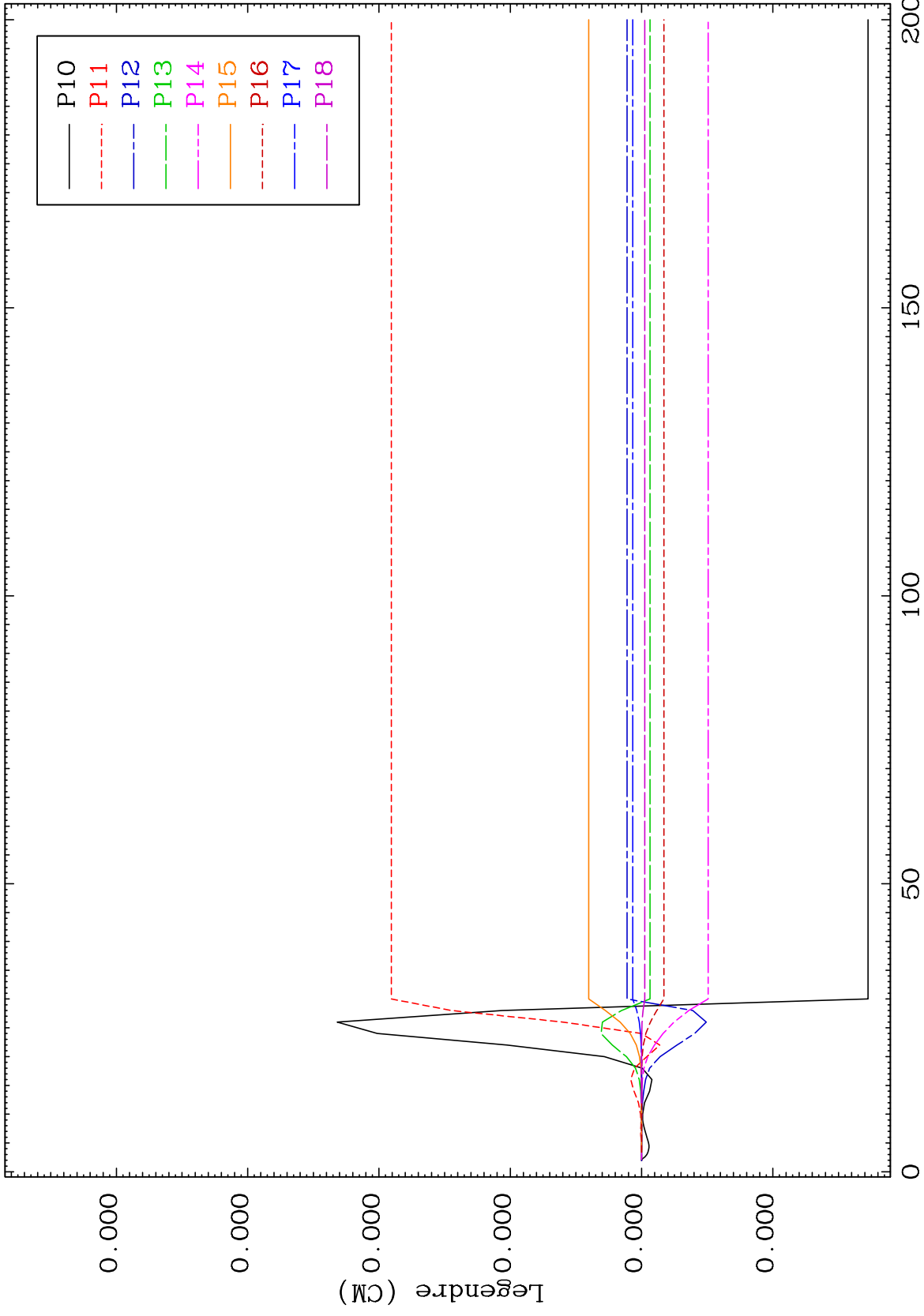
Incident Energy (MeV)

62

MAT 8334

1.913 MeV (n,n') Level
Legendre Coefficients

83-Bi-212



63

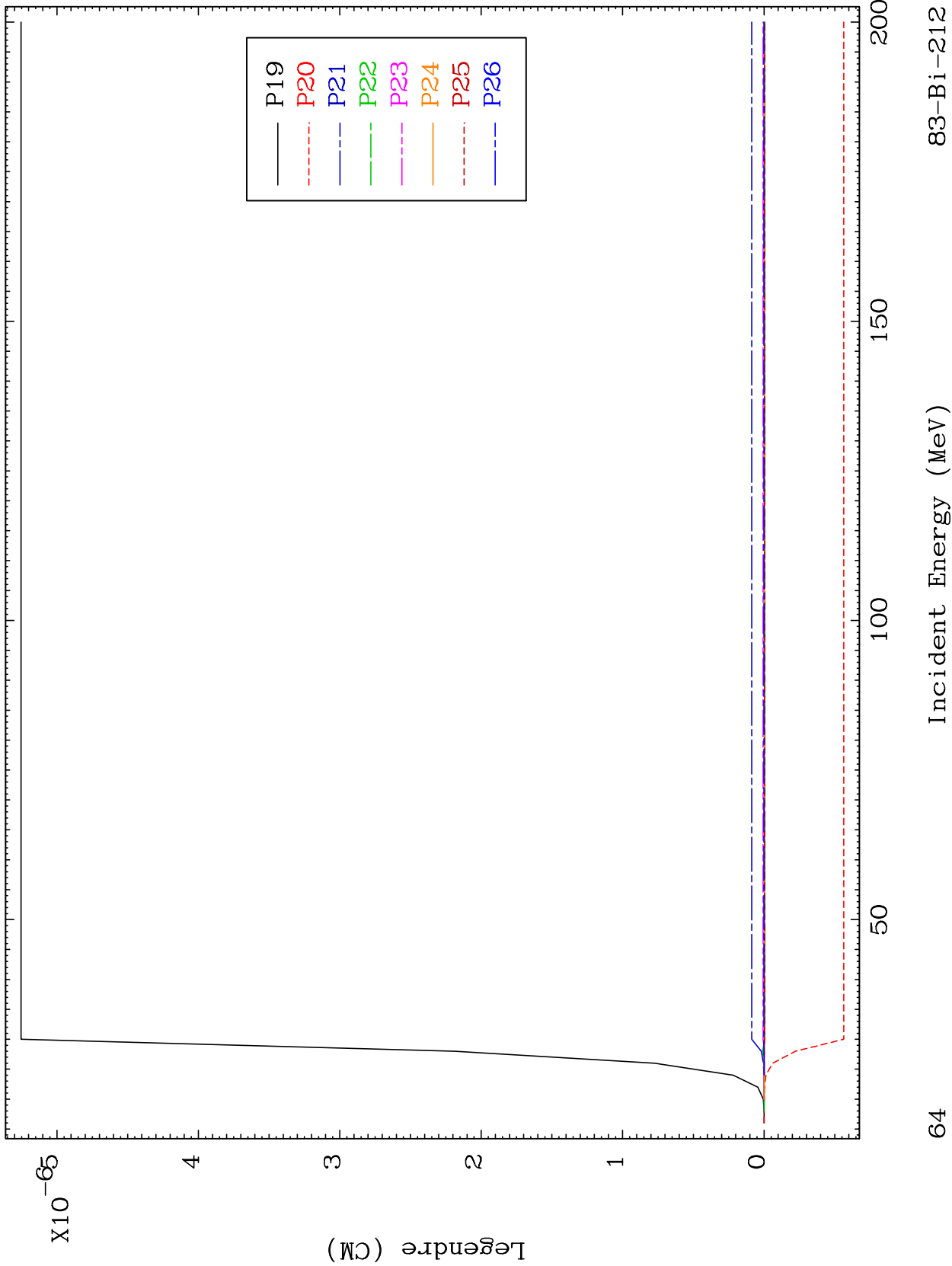
83-Bi-212

83-Bi-212

MAT 8334

1.913 MeV (n,n') Level
Legendre Coefficients

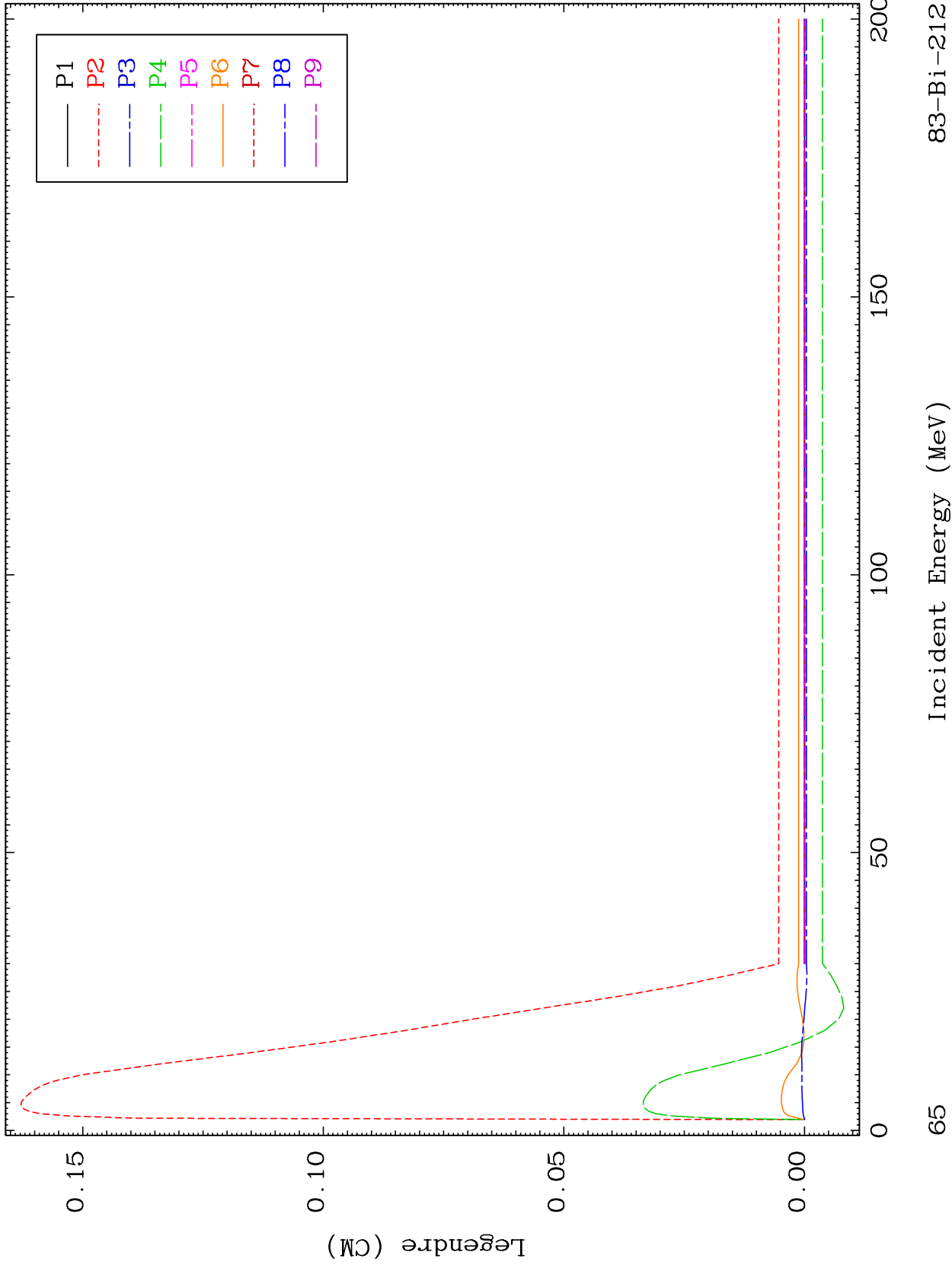
83-Bi-212



MAT 8334

1.917 MeV (n,n') Level
Legendre Coefficients

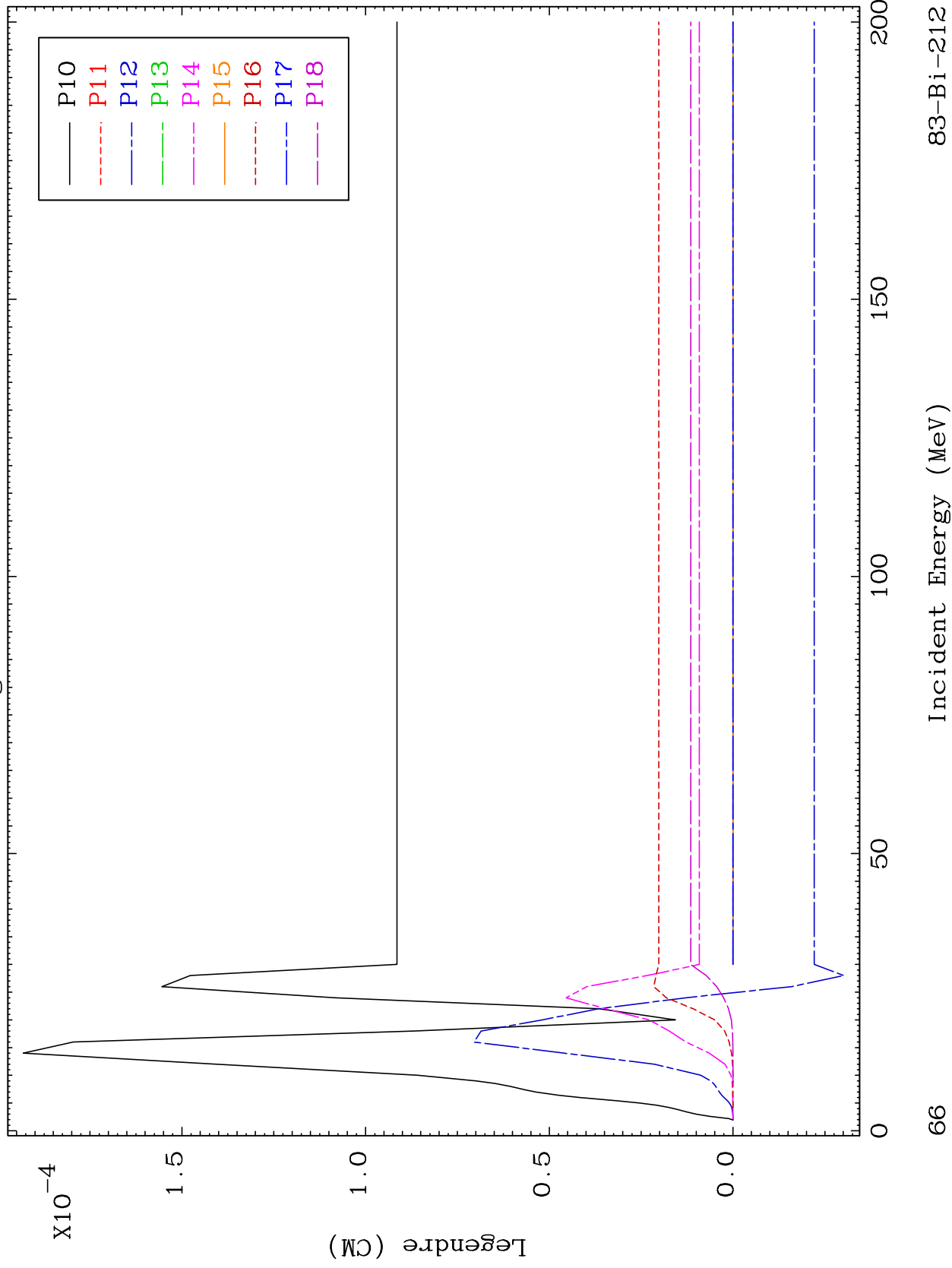
83-Bi-212



MAT 8334

1.917 MeV (n,n') Level
Legendre Coefficients

83-Bi-212



66

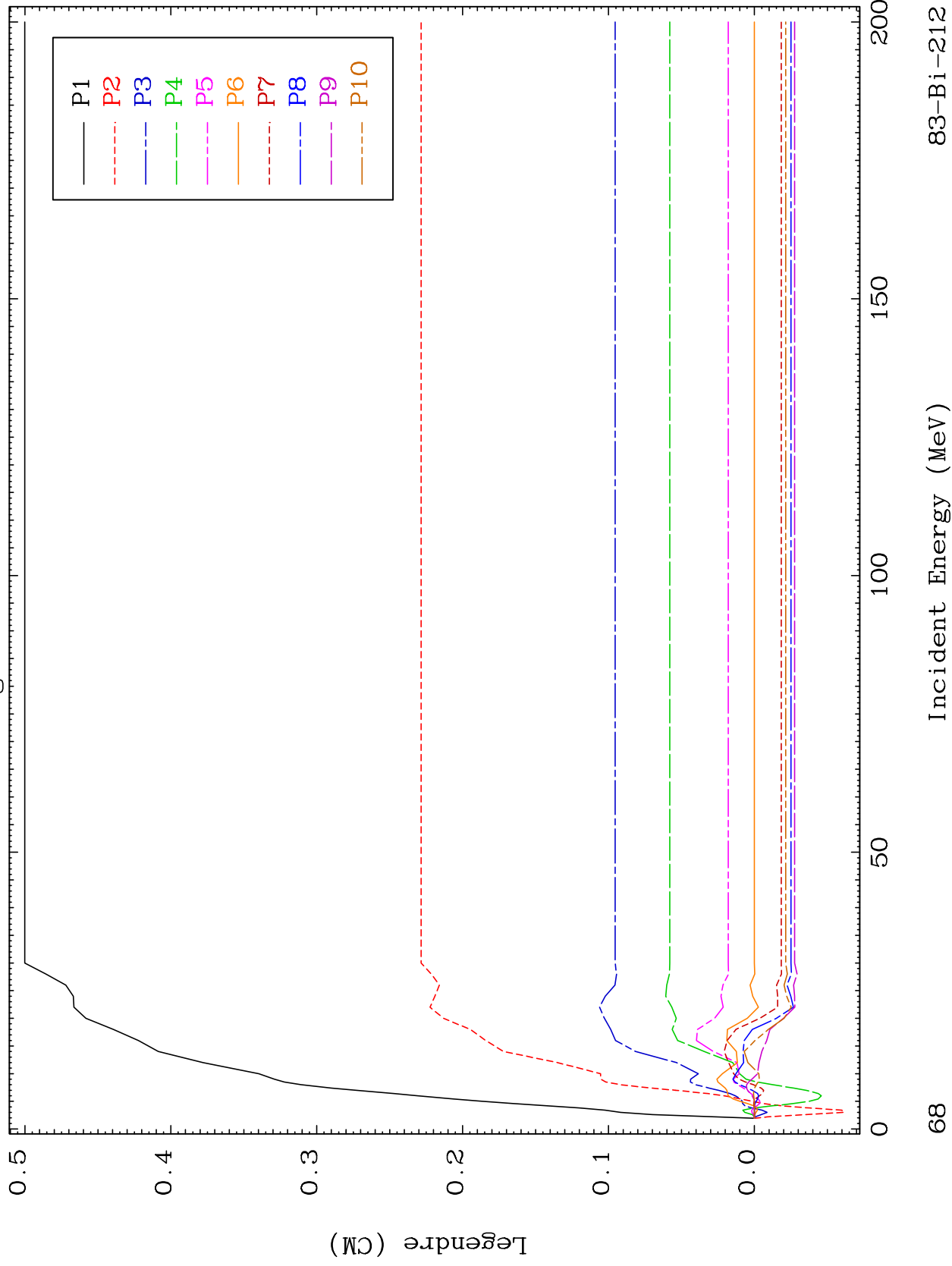
Incident Energy (MeV)

83-Bi-212

MAT 8334

1.923 MeV (n,n') Level
Legendre Coefficients

83-Bi-212

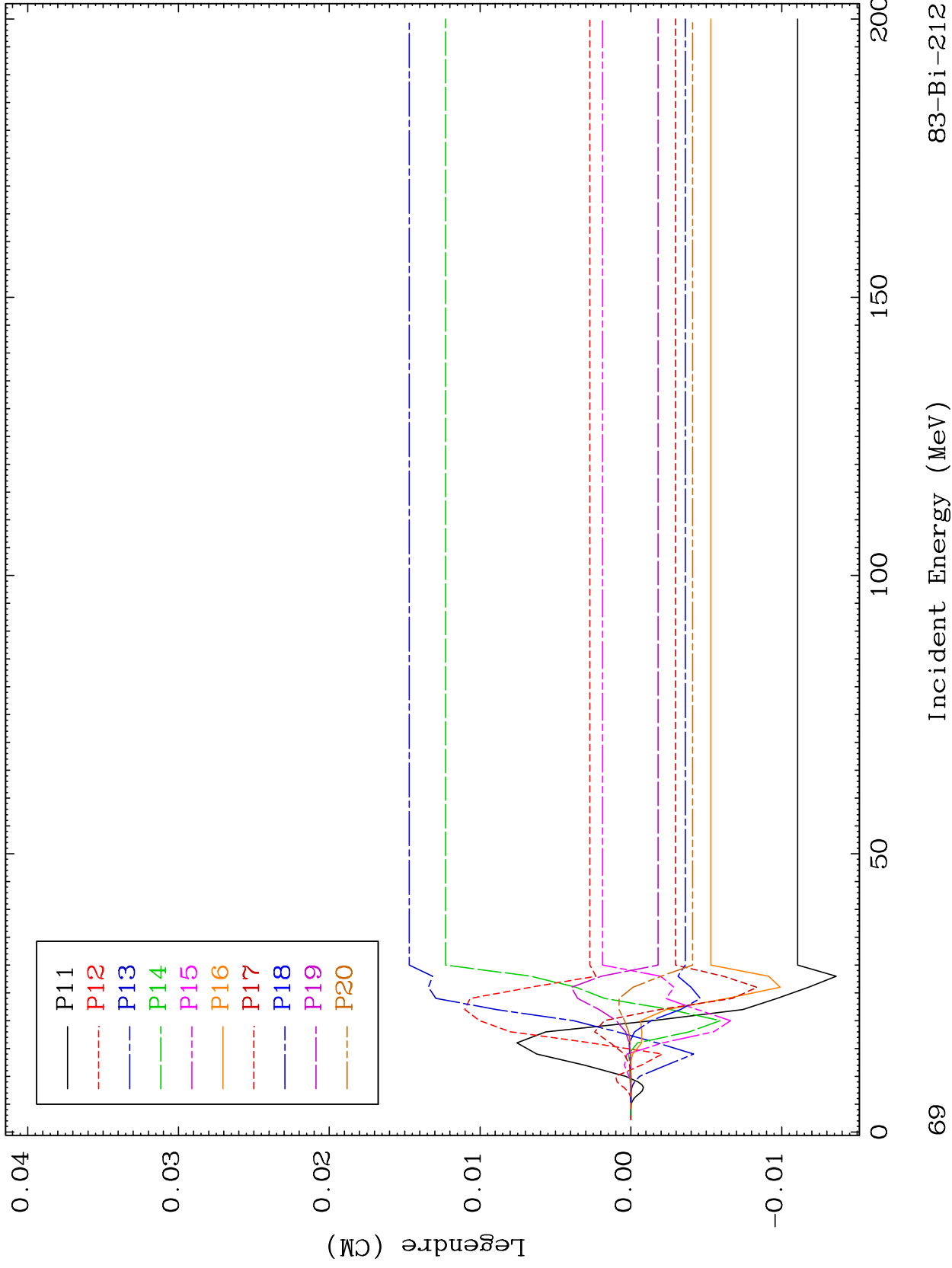


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MAT 8334

1.923 MeV (n,n') Level
Legendre Coefficients

83-Bi-212



69

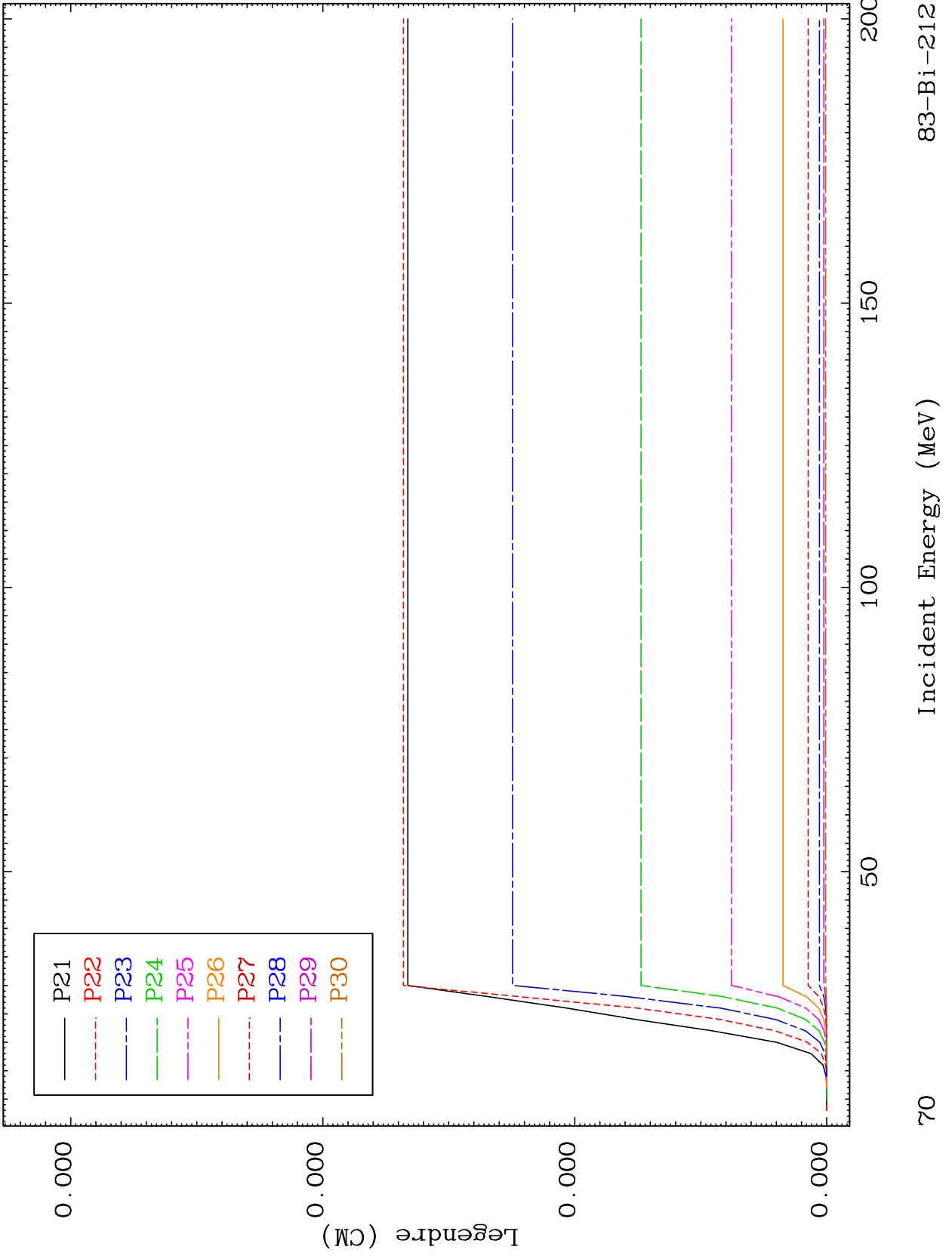
Incident Energy (MeV)

83-Bi-212

MAT 8334

1.923 MeV (n,n') Level
Legendre Coefficients

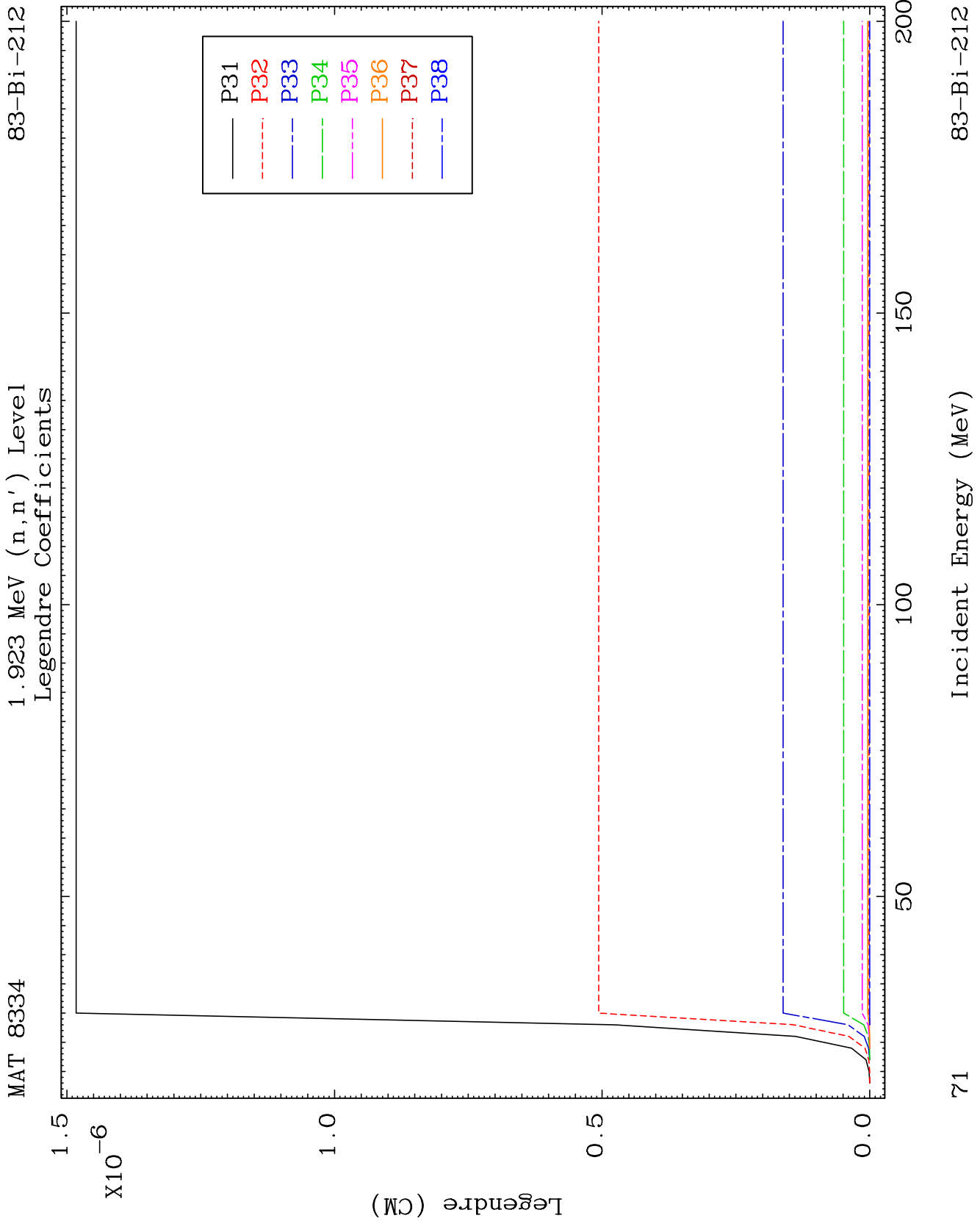
83-Bi-212



70

Incident Energy (MeV)

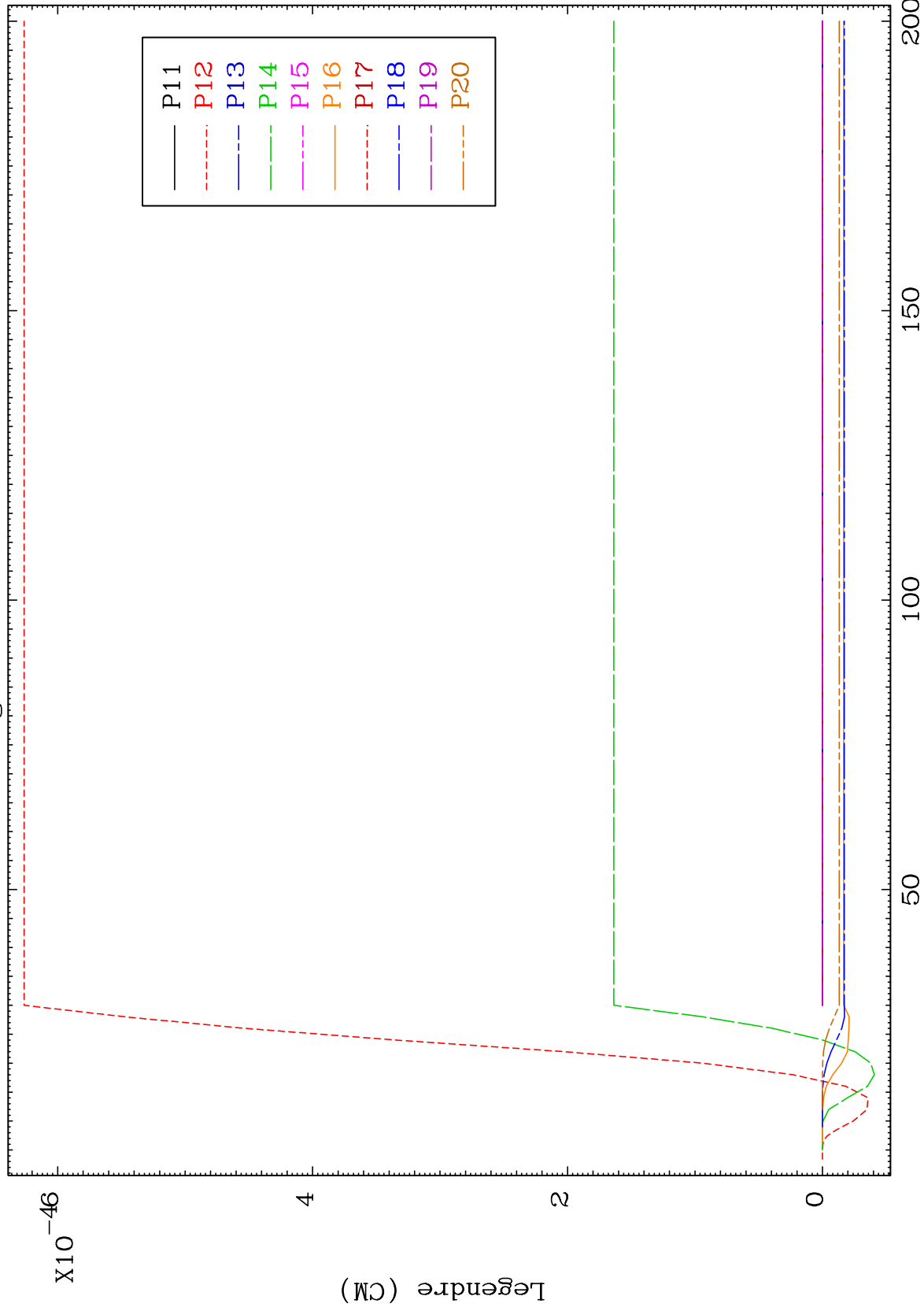
83-Bi-212



MAT 8334

1.924 MeV (n,n') Level
Legendre Coefficients

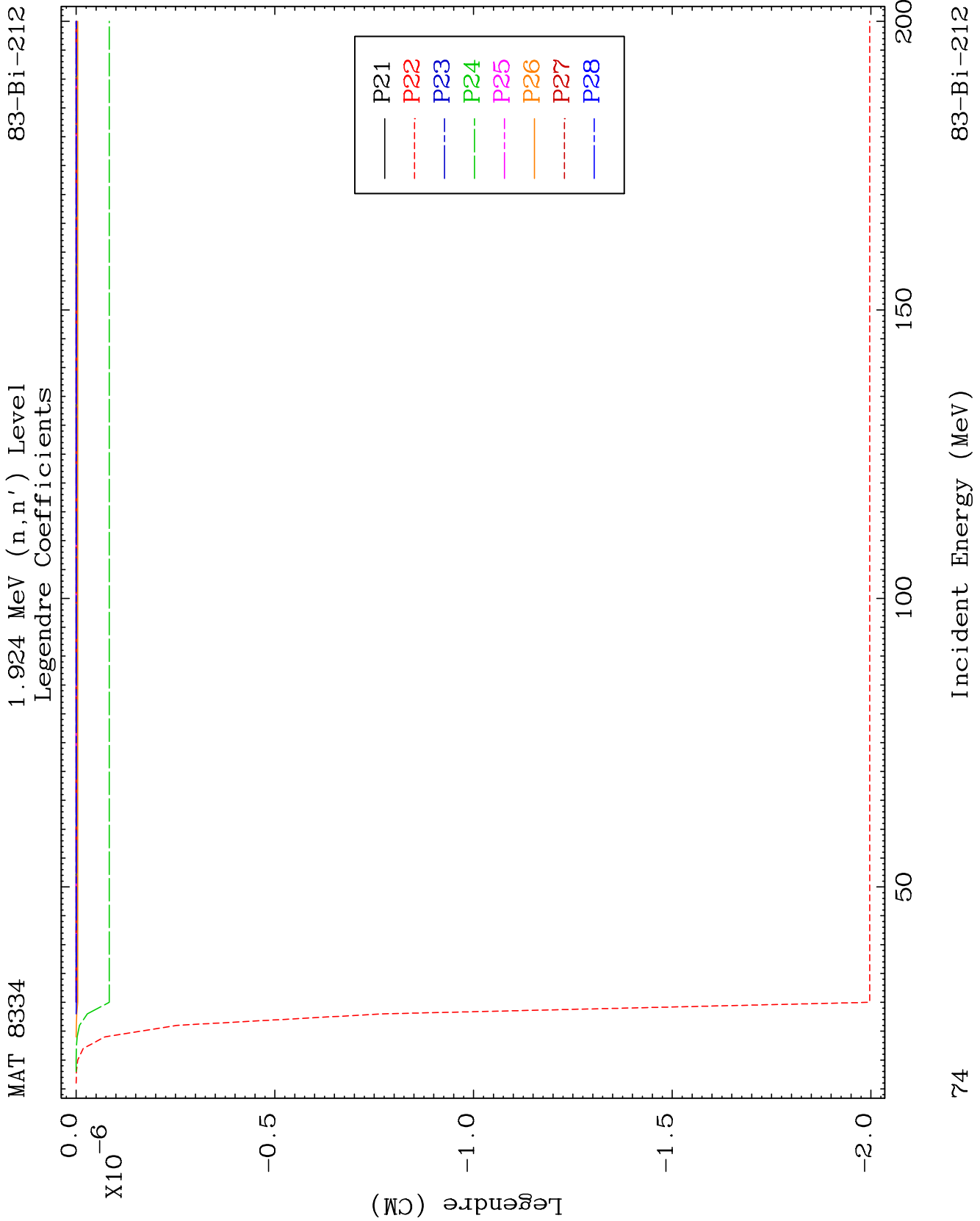
83-Bi-212



73

Incident Energy (MeV)

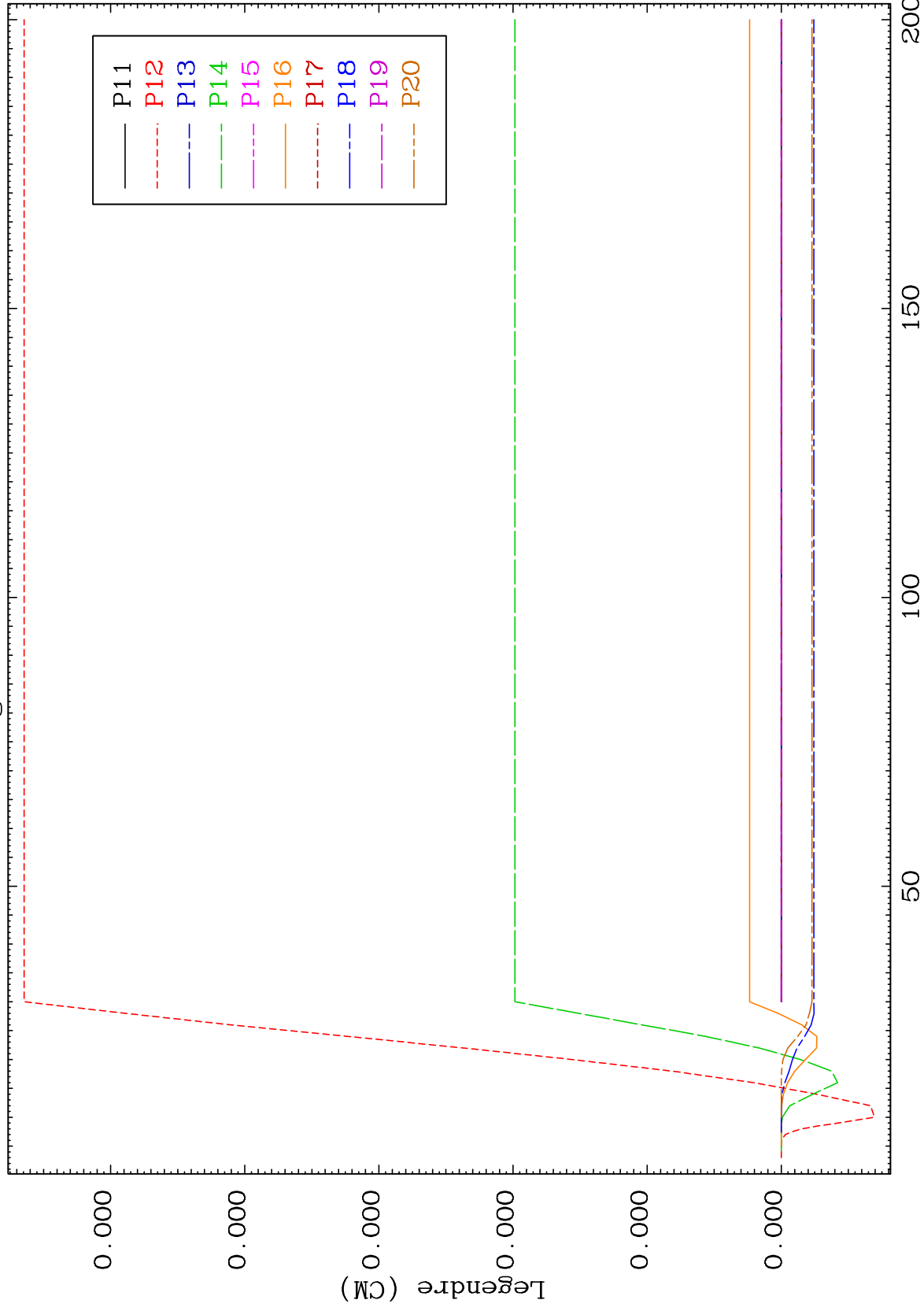
83-Bi-212



MAT 8334

1.930 MeV (n,n') Level
Legendre Coefficients

83-Bi-212



76

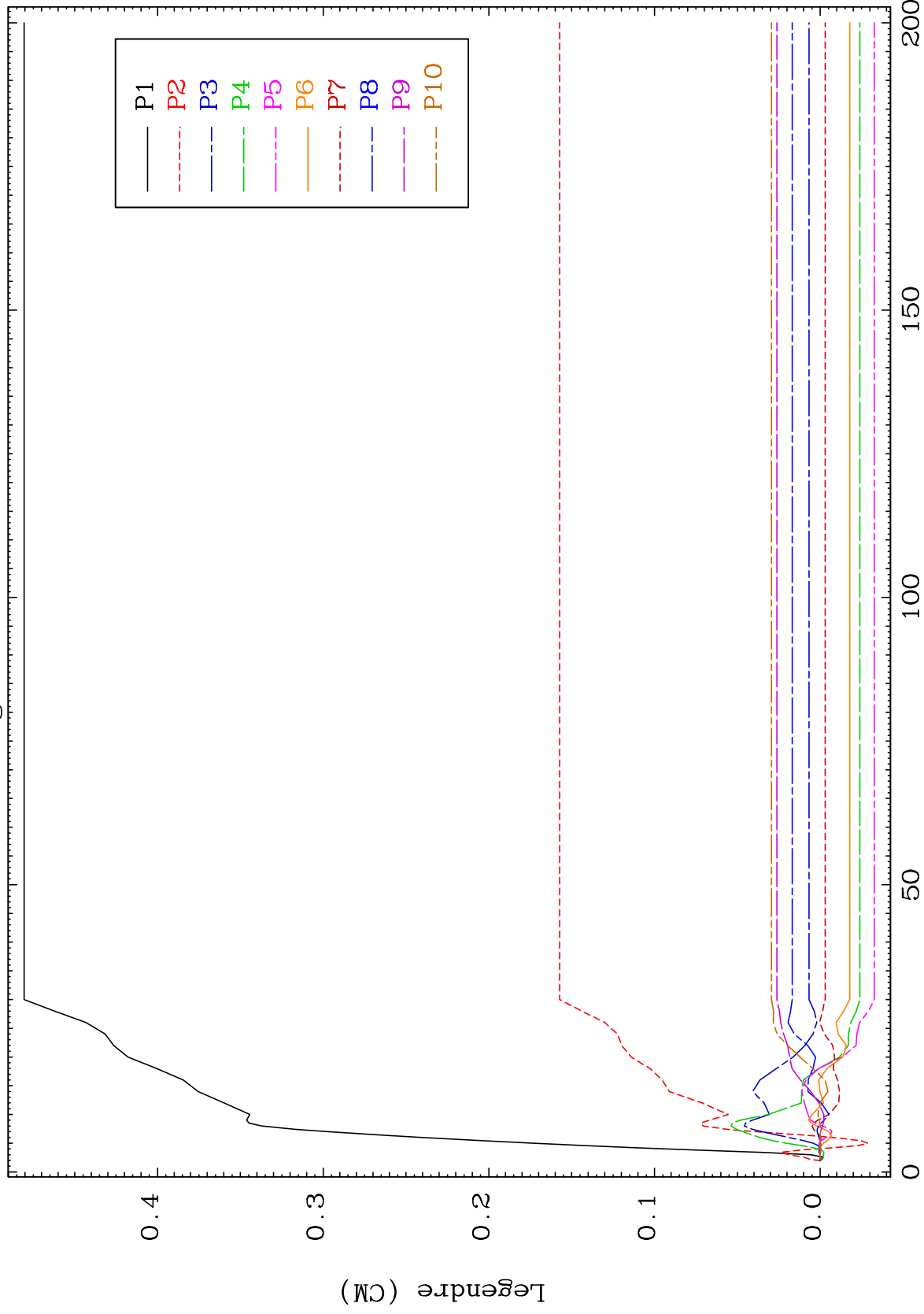
Incident Energy (MeV)

83-Bi-212

MAT 8334

1.942 MeV (n,n') Level
Legendre Coefficients

83-Bi-212



78

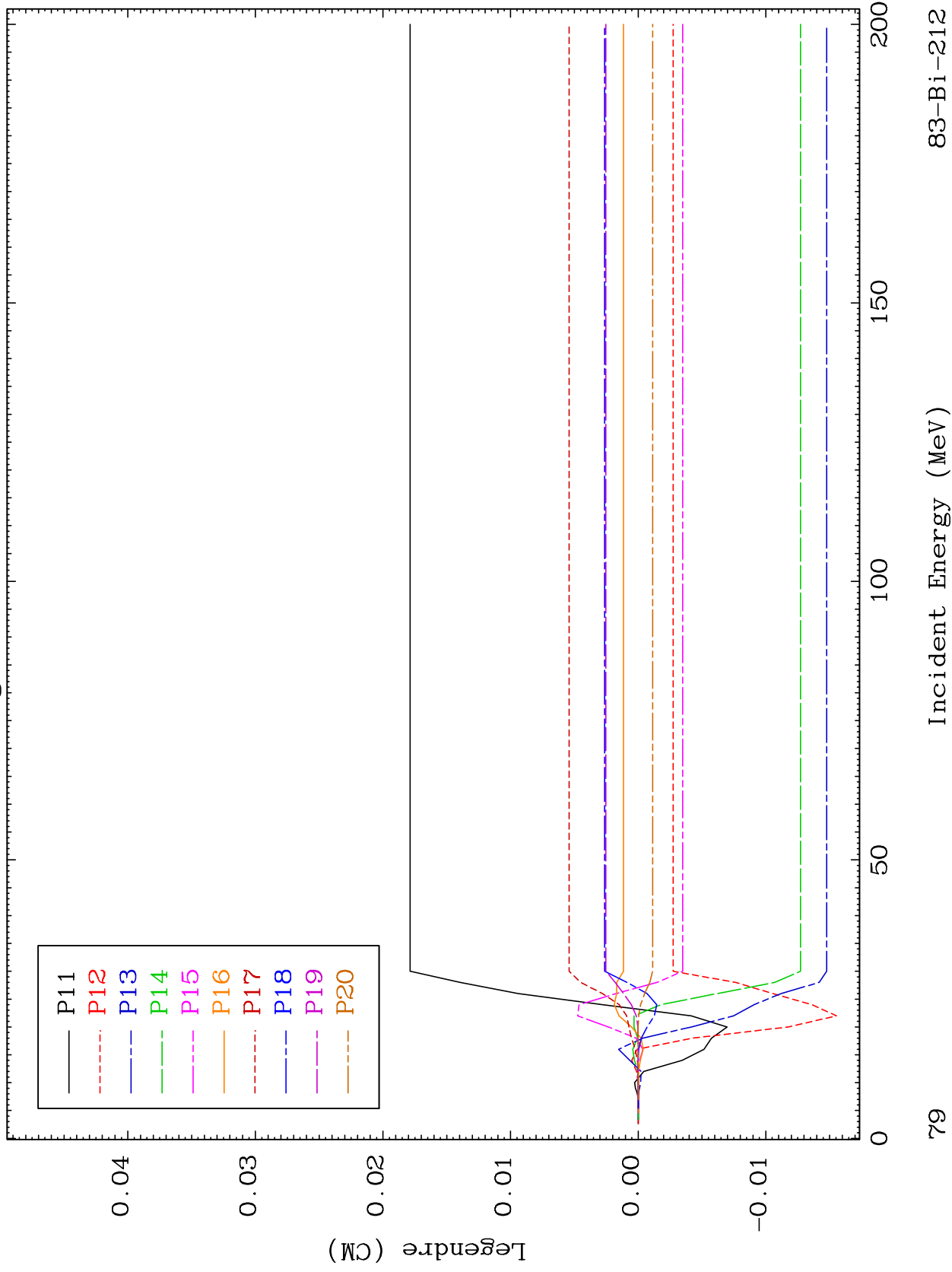
Incident Energy (MeV)

83-Bi-212

MAT 8334

1.942 MeV (n,n') Level
Legendre Coefficients

83-Bi-212



79

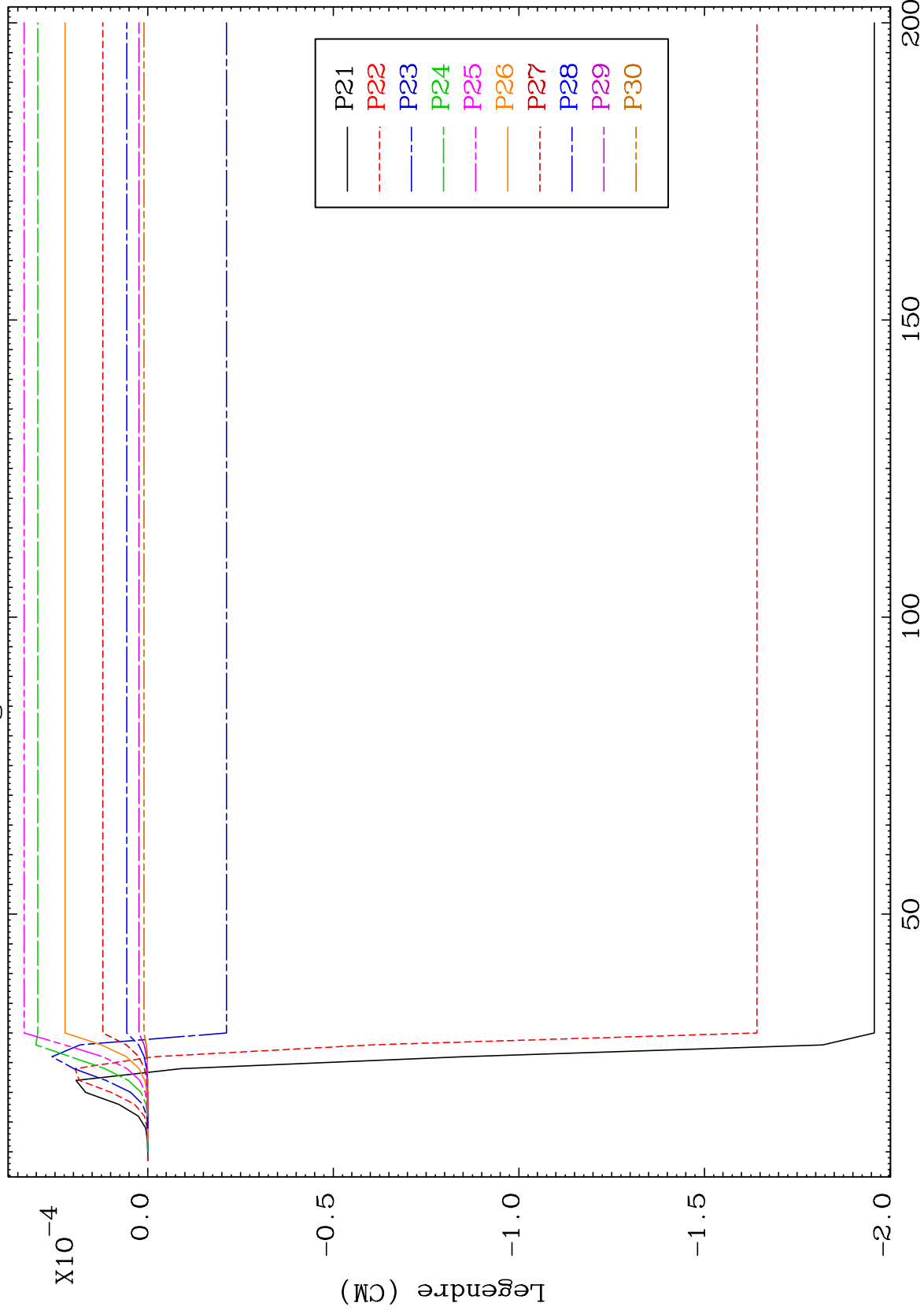
Incident Energy (MeV)

83-Bi-212

MAT 8334

1.942 MeV (n,n') Level
Legendre Coefficients

83-Bi-212



80

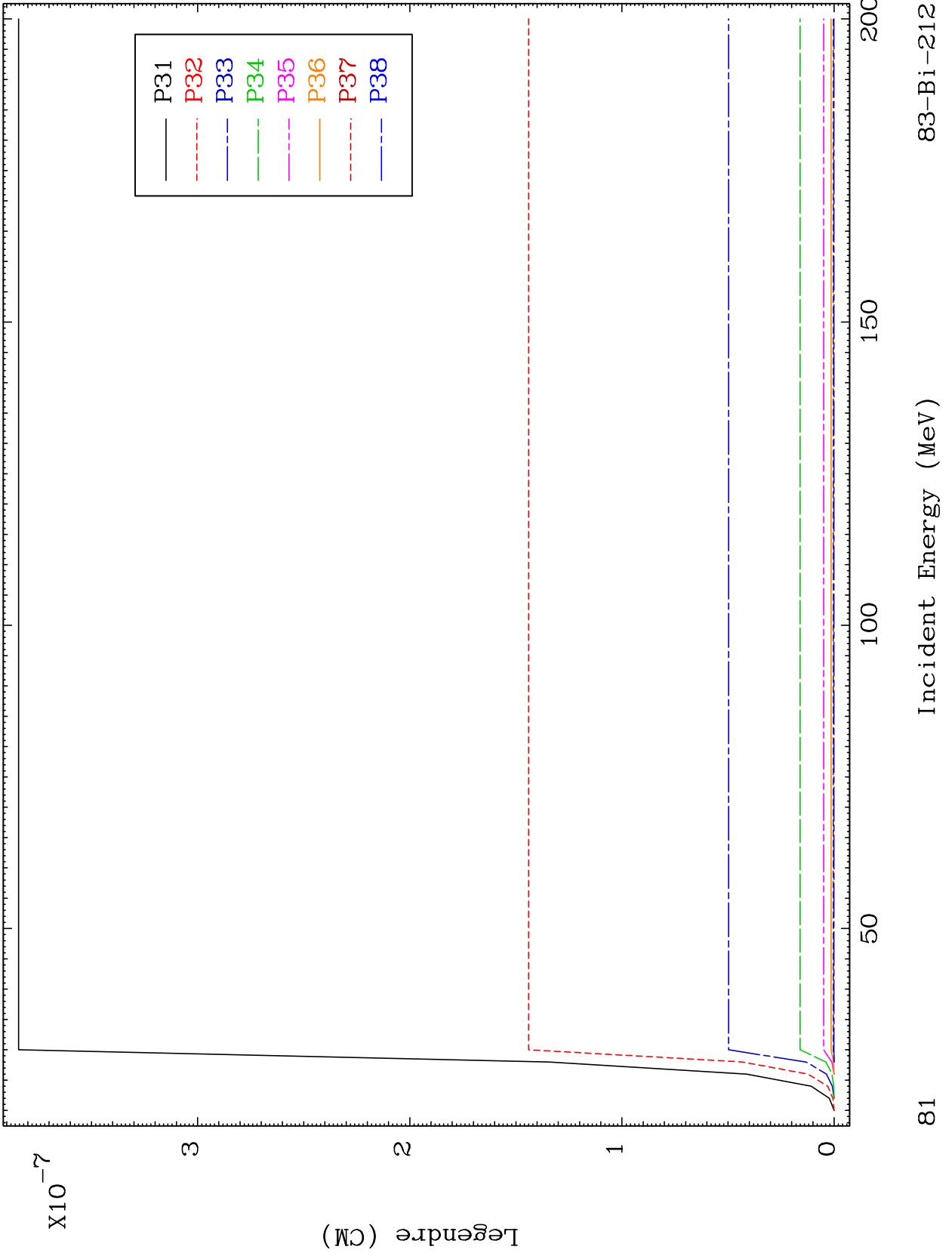
Incident Energy (MeV)

83-Bi-212

MAT 8334

1.942 MeV (n,n') Level
Legendre Coefficients

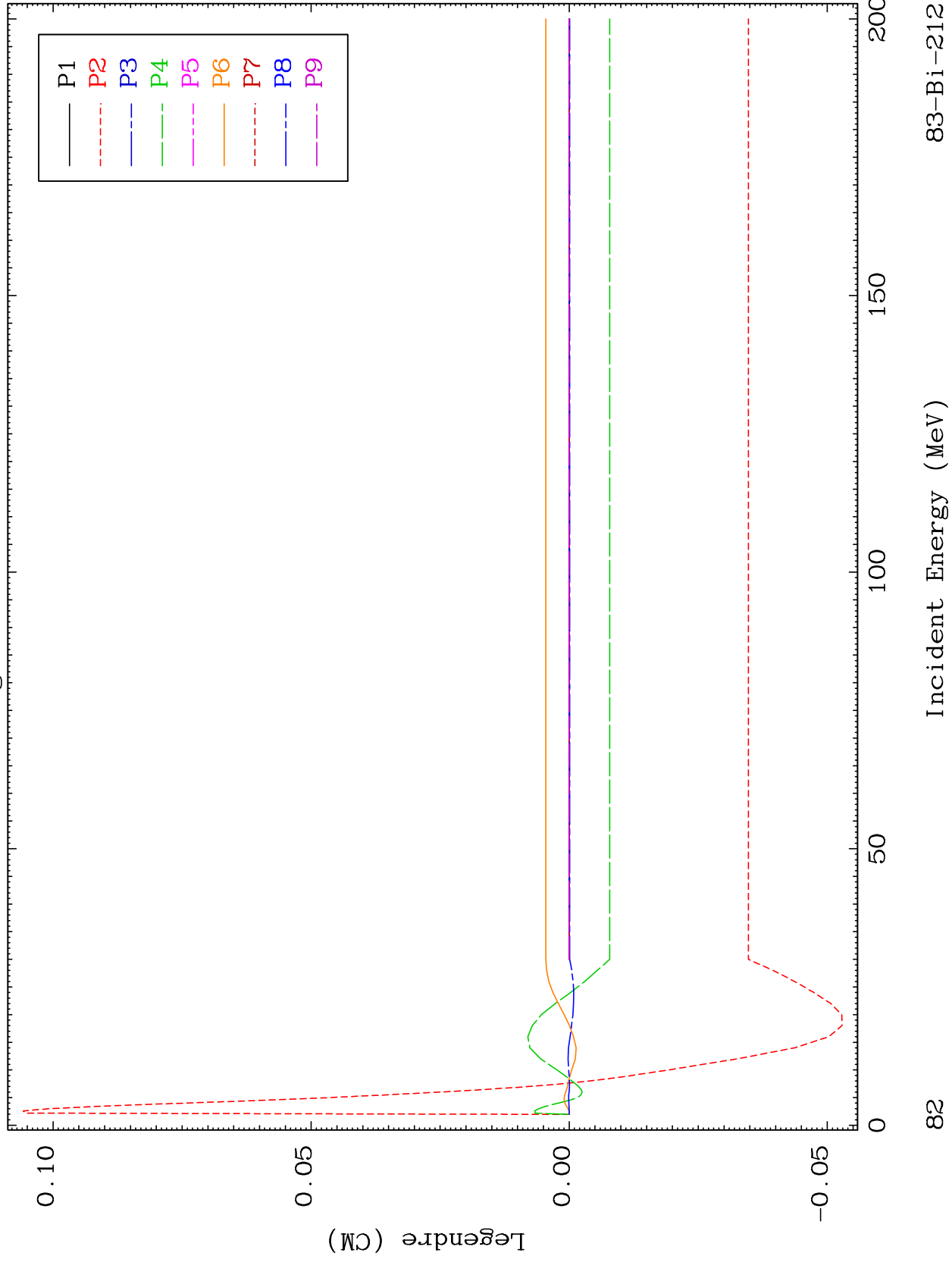
83-Bi-212



MAT 8334

1.950 MeV (n,n') Level
Legendre Coefficients

83-Bi-212



83-Bi-212

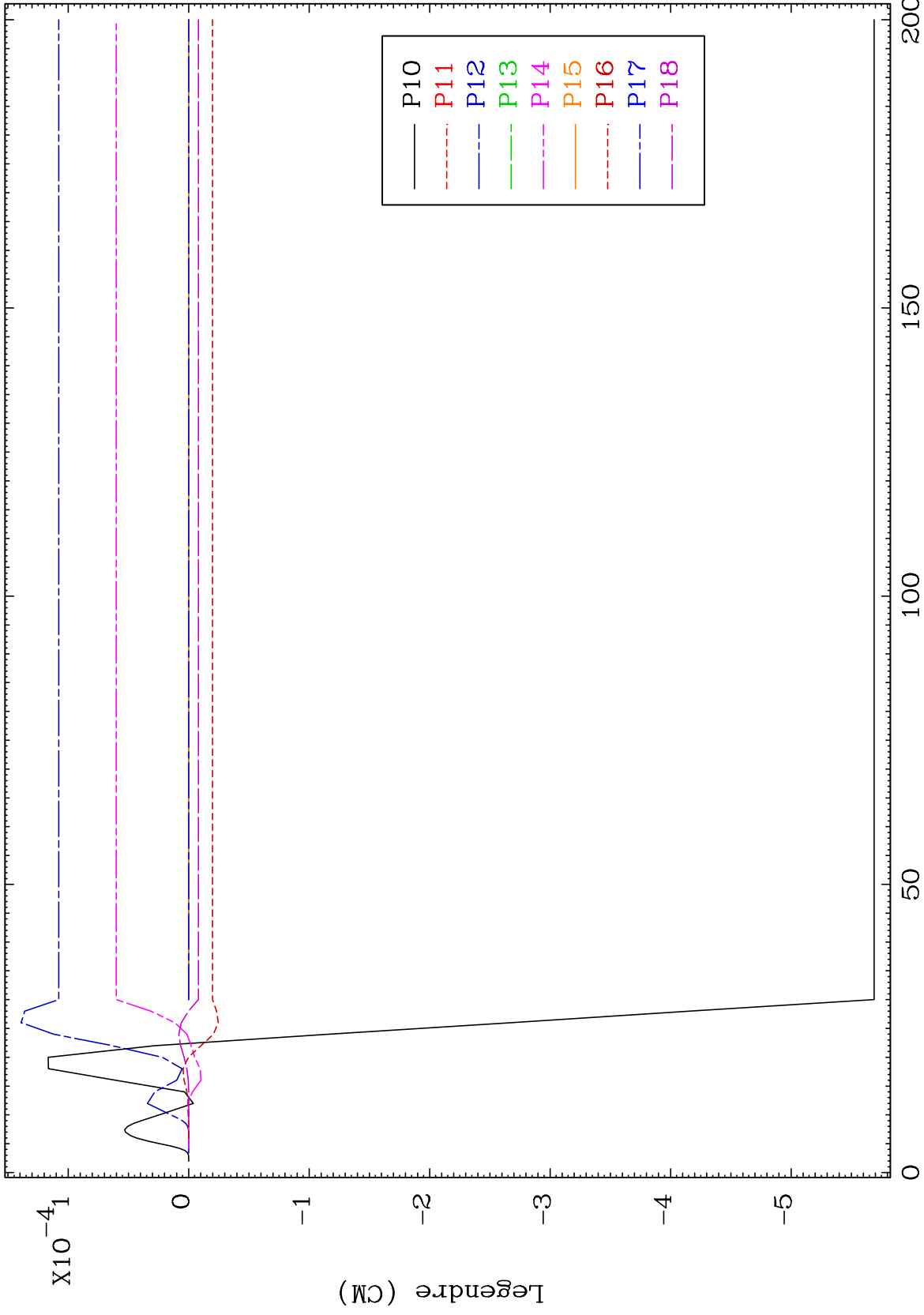
Incident Energy (MeV)

82

MAT 8334

1.950 MeV (n,n') Level
Legendre Coefficients

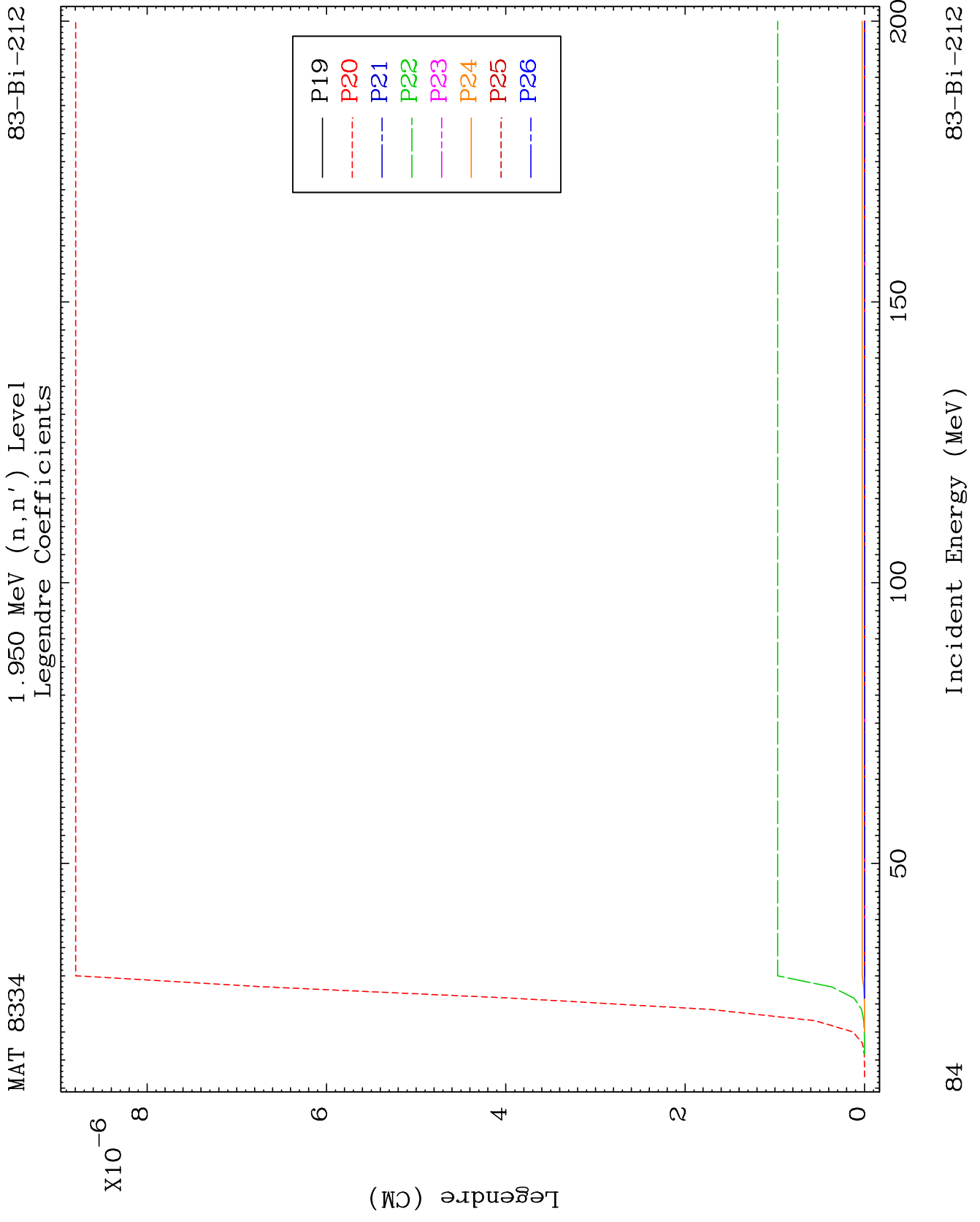
83-Bi-212



83

Incident Energy (MeV)

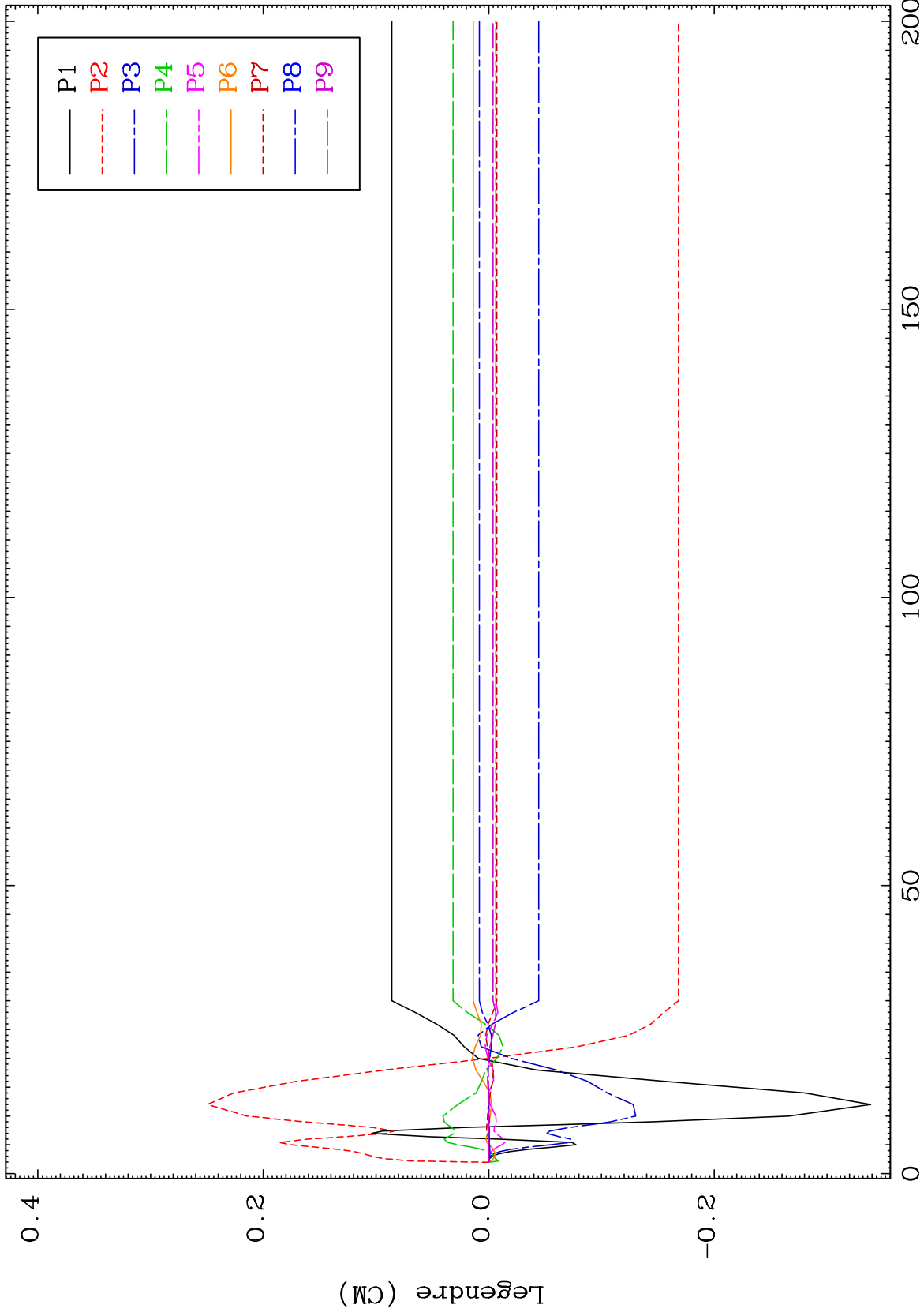
83-Bi-212



MAT 8334

1.957 MeV (n,n') Level
Legendre Coefficients

83-Bi-212



85

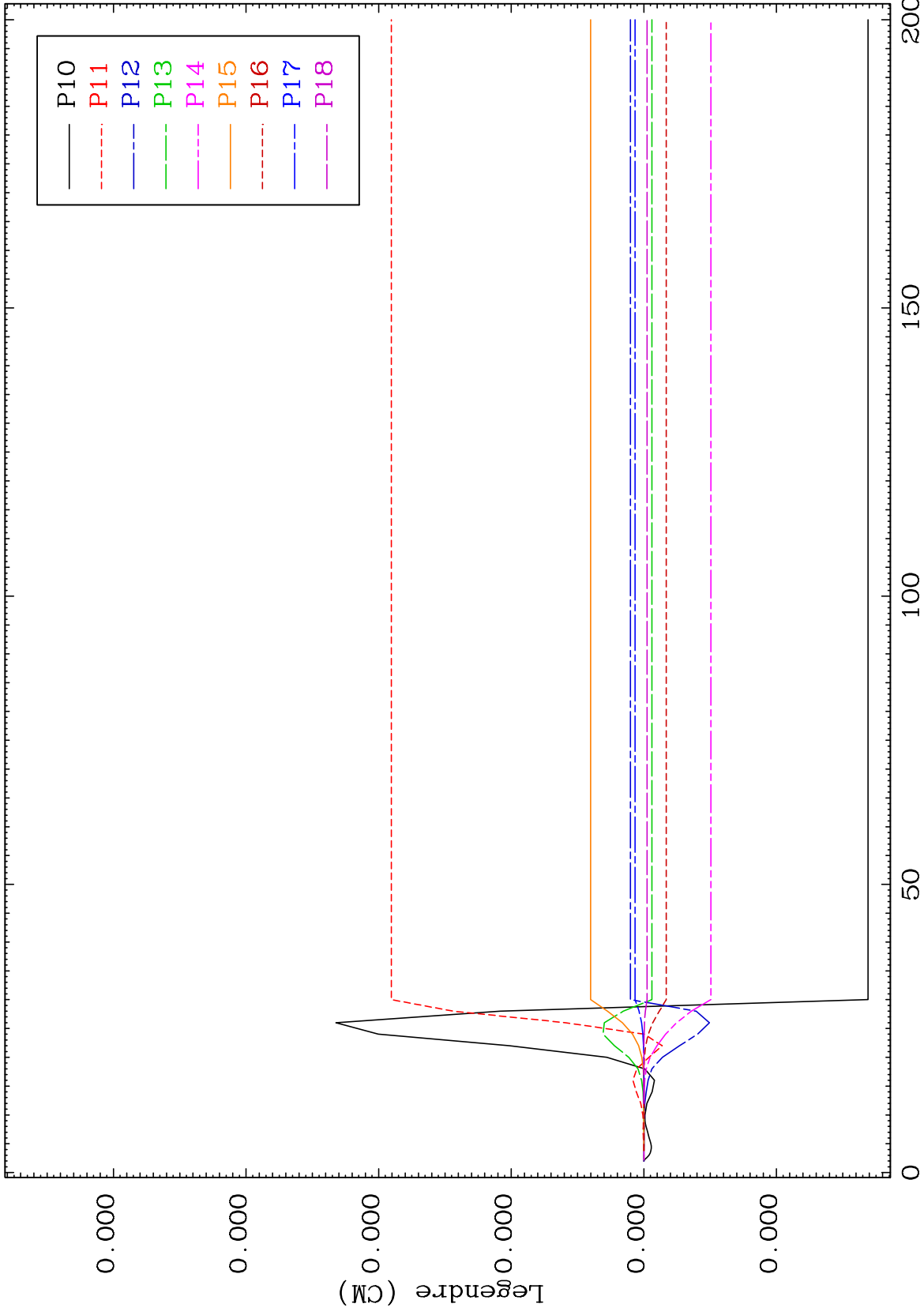
Incident Energy (MeV)

83-Bi-212

MAT 8334

1.957 MeV (n,n') Level
Legendre Coefficients

83-Bi-212



86

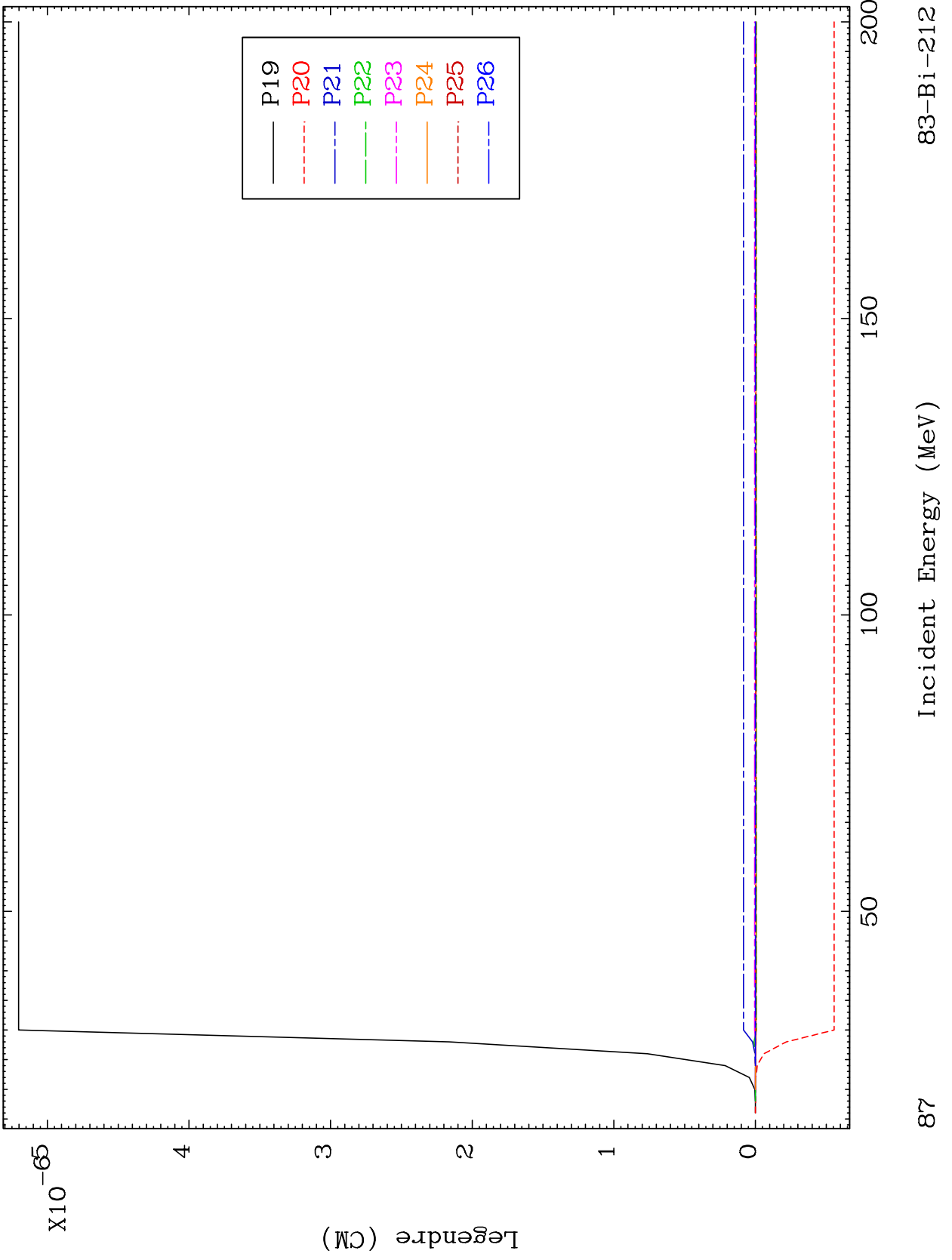
Incident Energy (MeV)

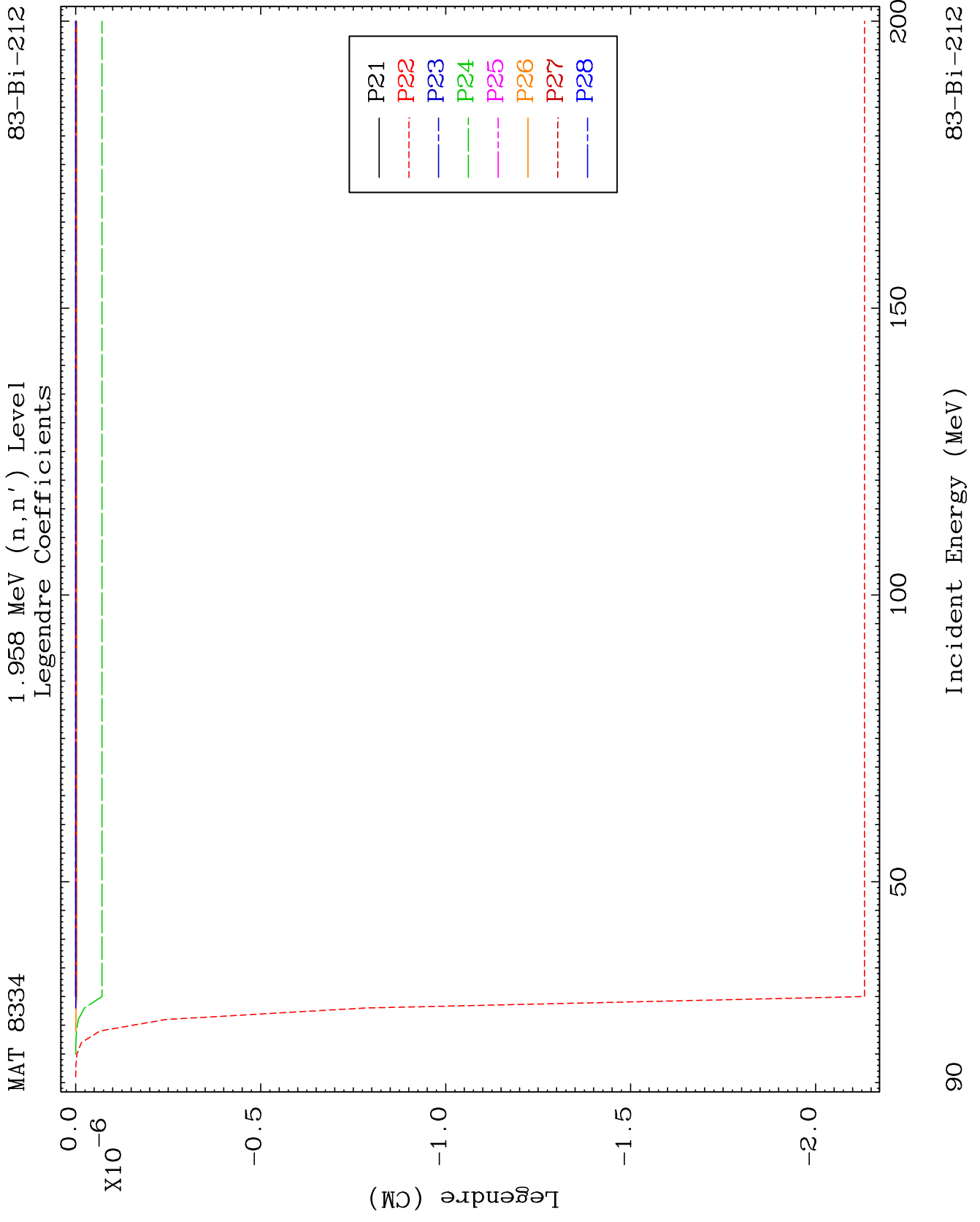
83-Bi-212

MAT 8334

1.957 MeV (n,n') Level
Legendre Coefficients

83-Bi-212

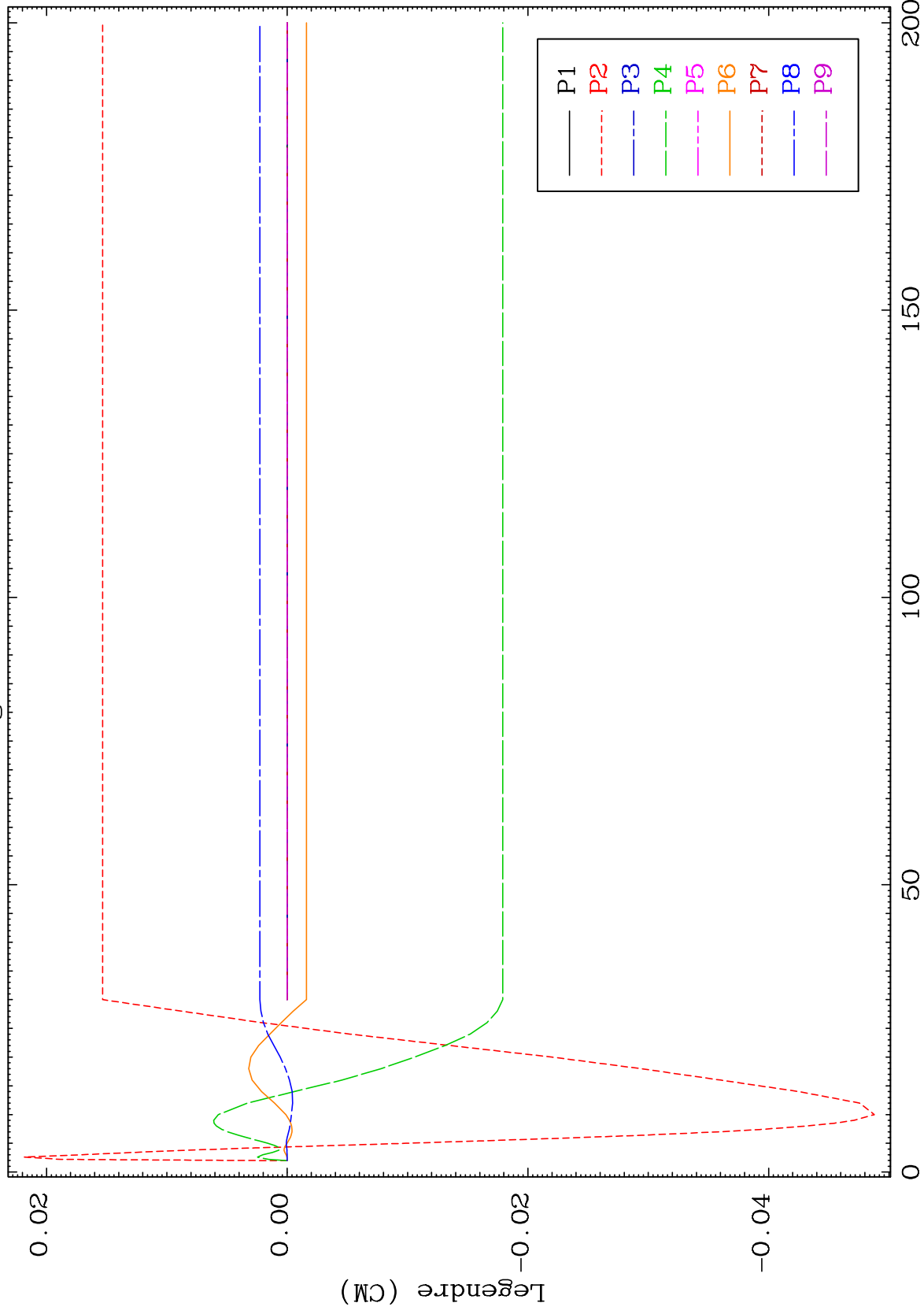




MAT 8334

1.959 MeV (n,n') Level
Legendre Coefficients

83-Bi-212



91

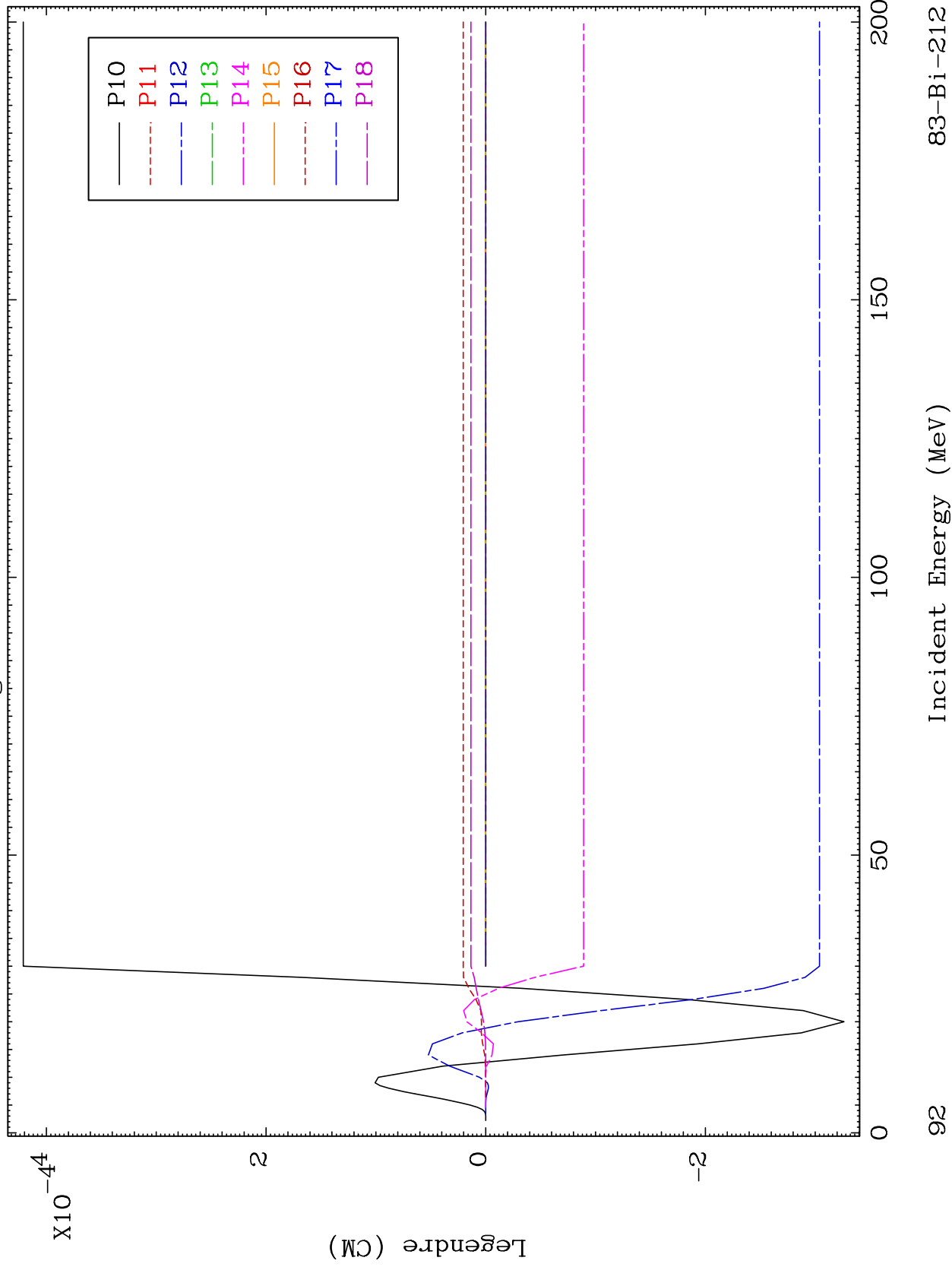
Incident Energy (MeV)

83-Bi-212

MAT 8334

1.959 MeV (n,n') Level
Legendre Coefficients

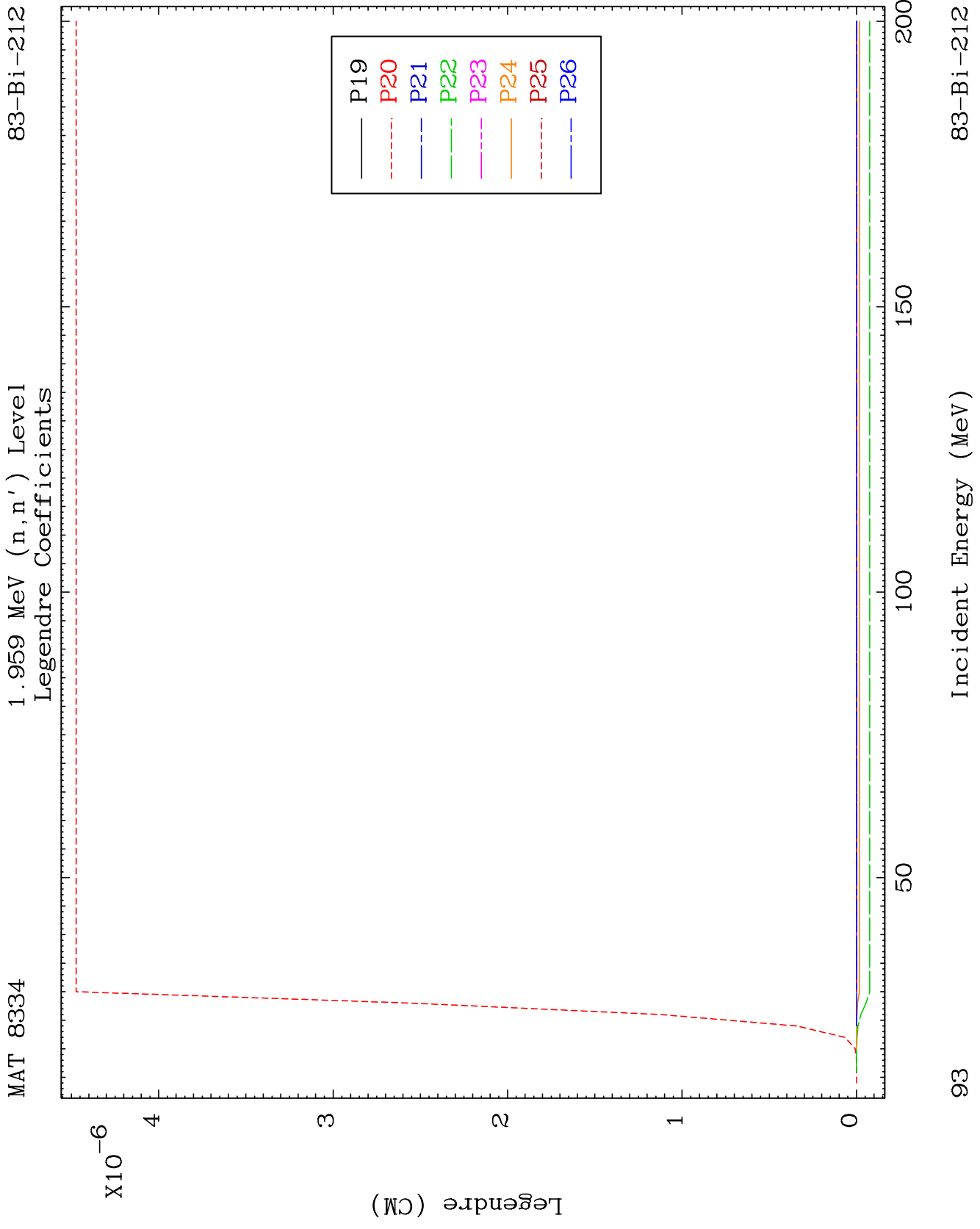
83-Bi-212



92

Incident Energy (MeV)

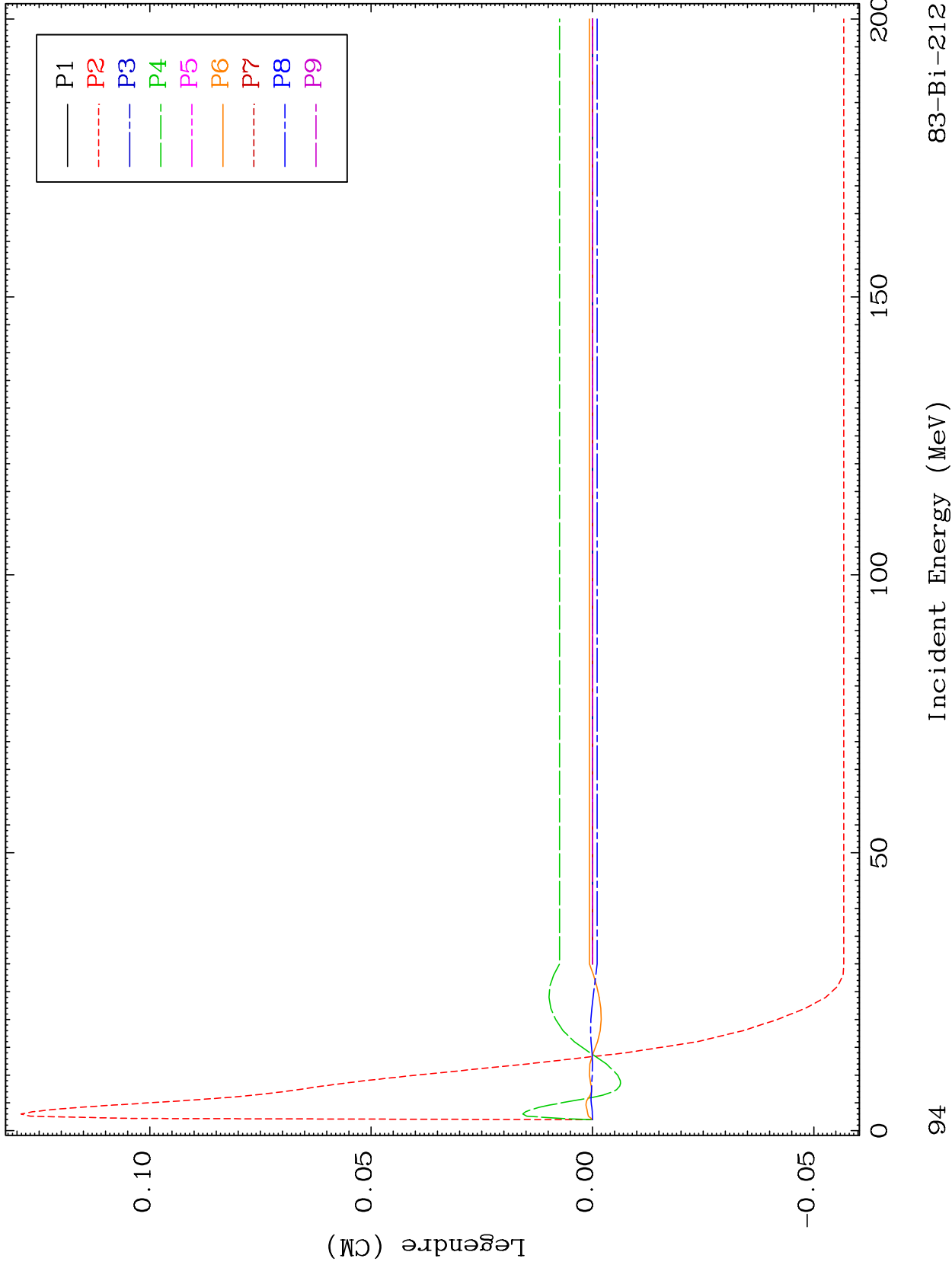
83-Bi-212



MAT 8334

1.960 MeV (n,n') Level
Legendre Coefficients

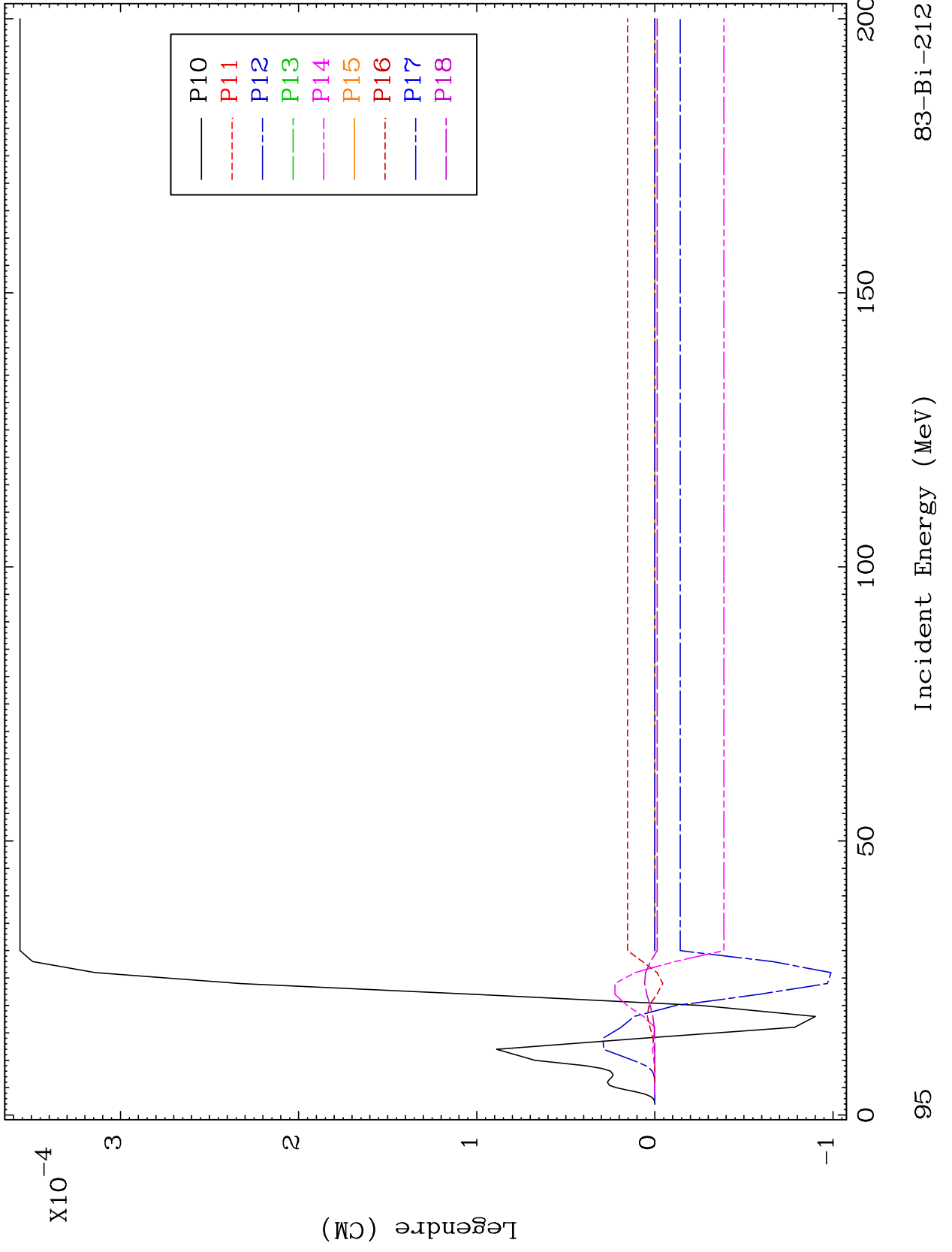
83-Bi-212



MAT 8334

1.960 MeV (n,n') Level
Legendre Coefficients

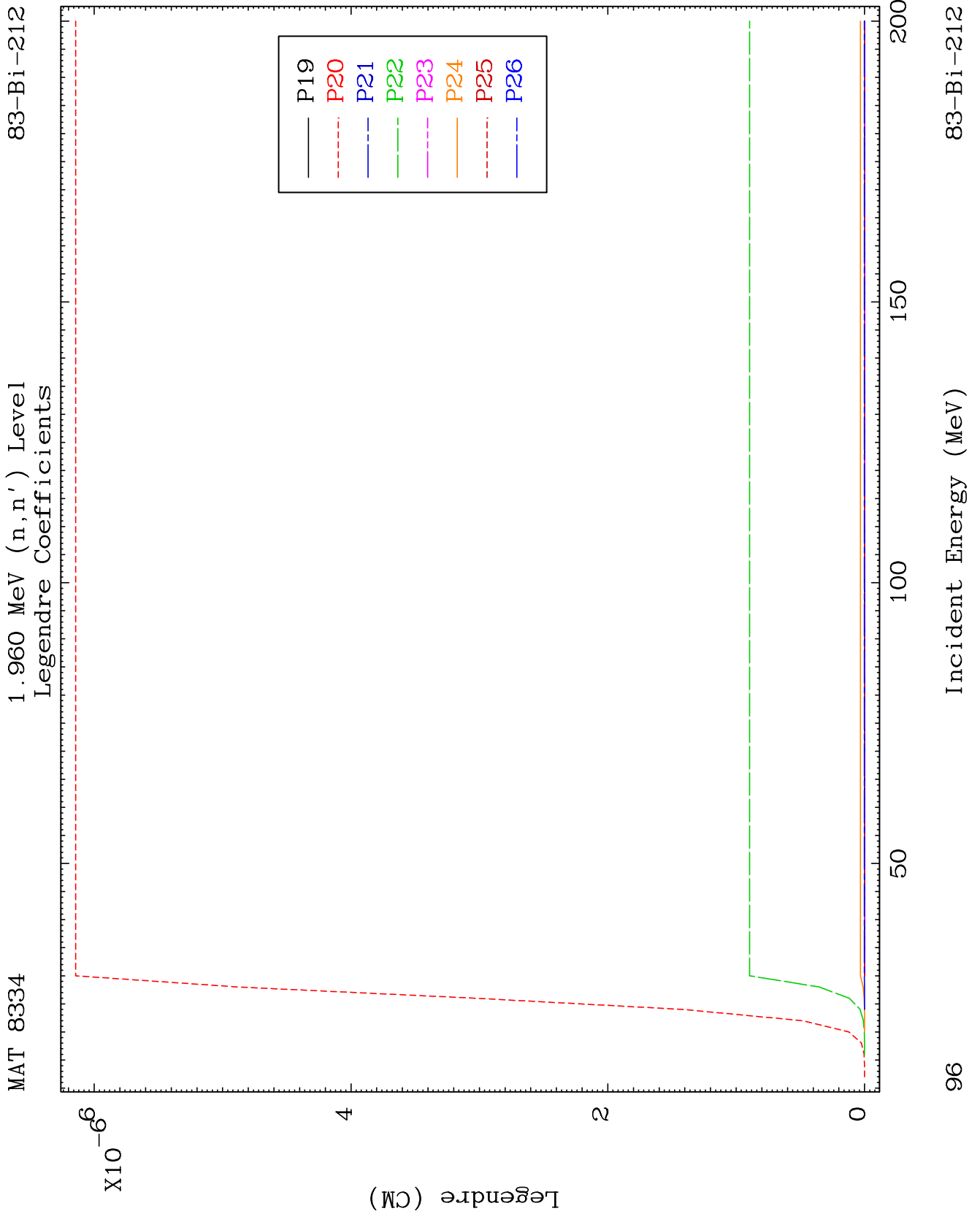
83-Bi-212

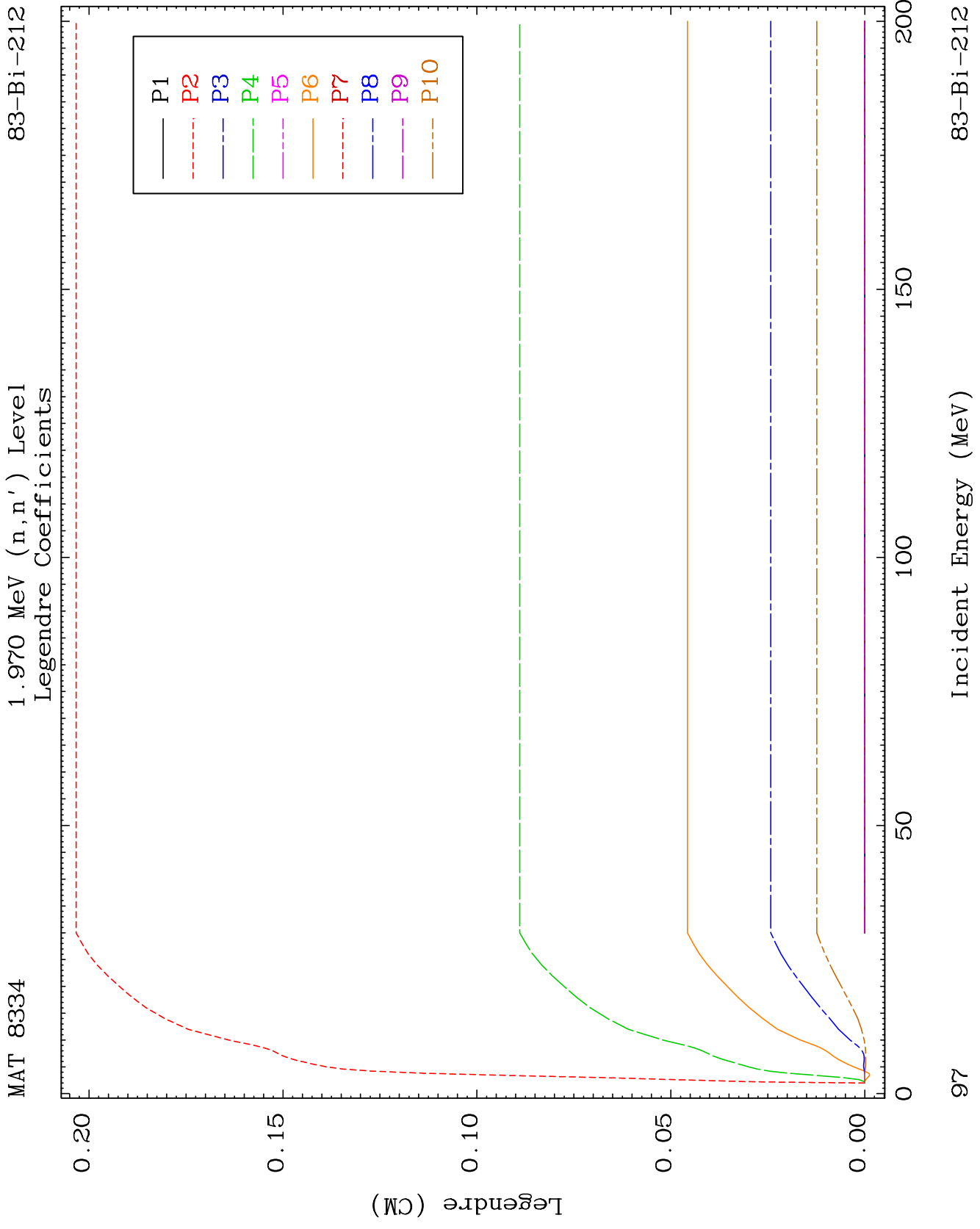


83-Bi-212

Incident Energy (MeV)

95

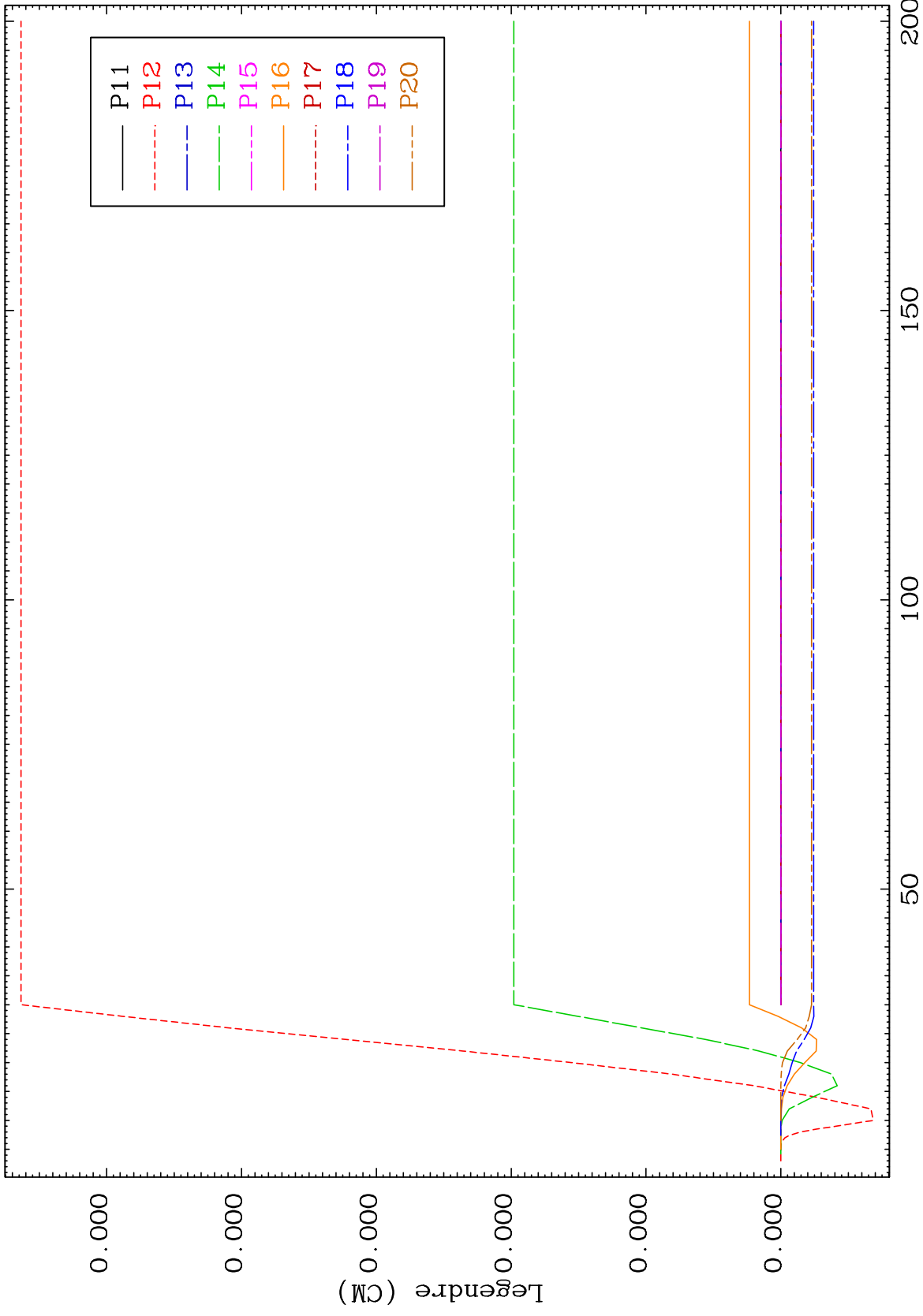




MAT 8334

1.970 MeV (n,n') Level
Legendre Coefficients

83-Bi-212



98

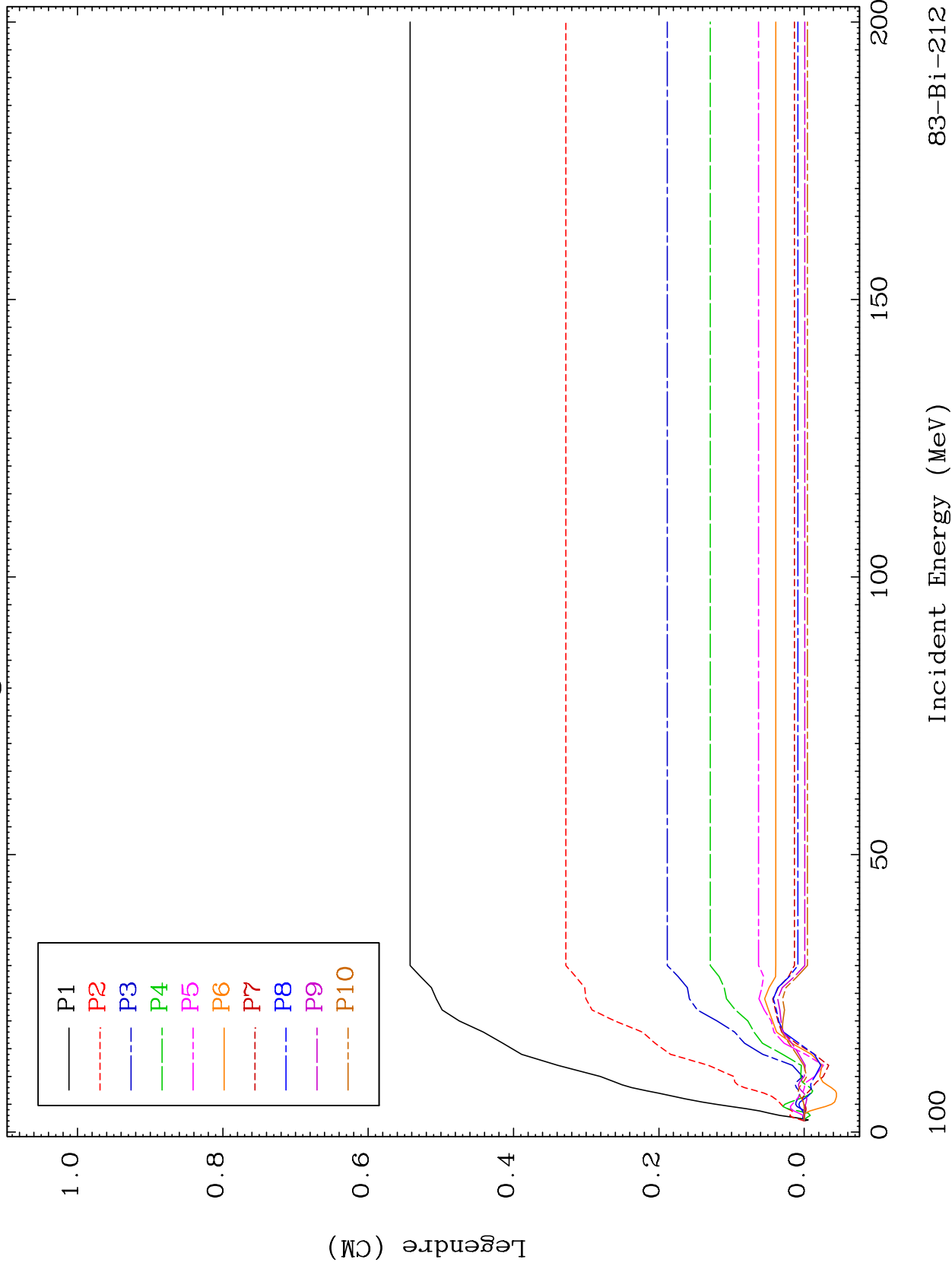
Incident Energy (MeV)

83-Bi-212

MAT 8334

1.978 MeV (n,n') Level
Legendre Coefficients

83-Bi-212

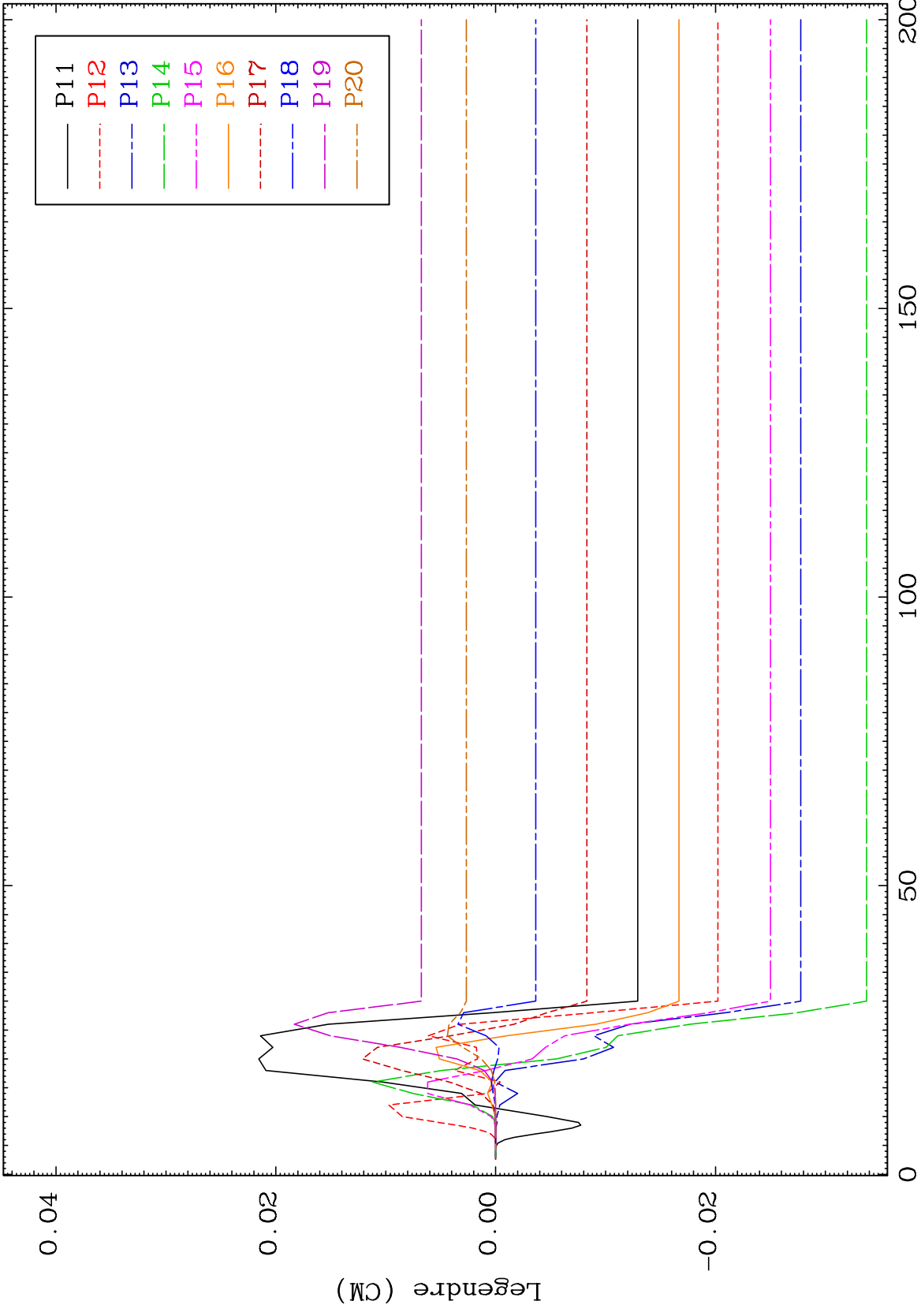


83-Bi-212

MAT 8334

1.978 MeV (n,n') Level
Legendre Coefficients

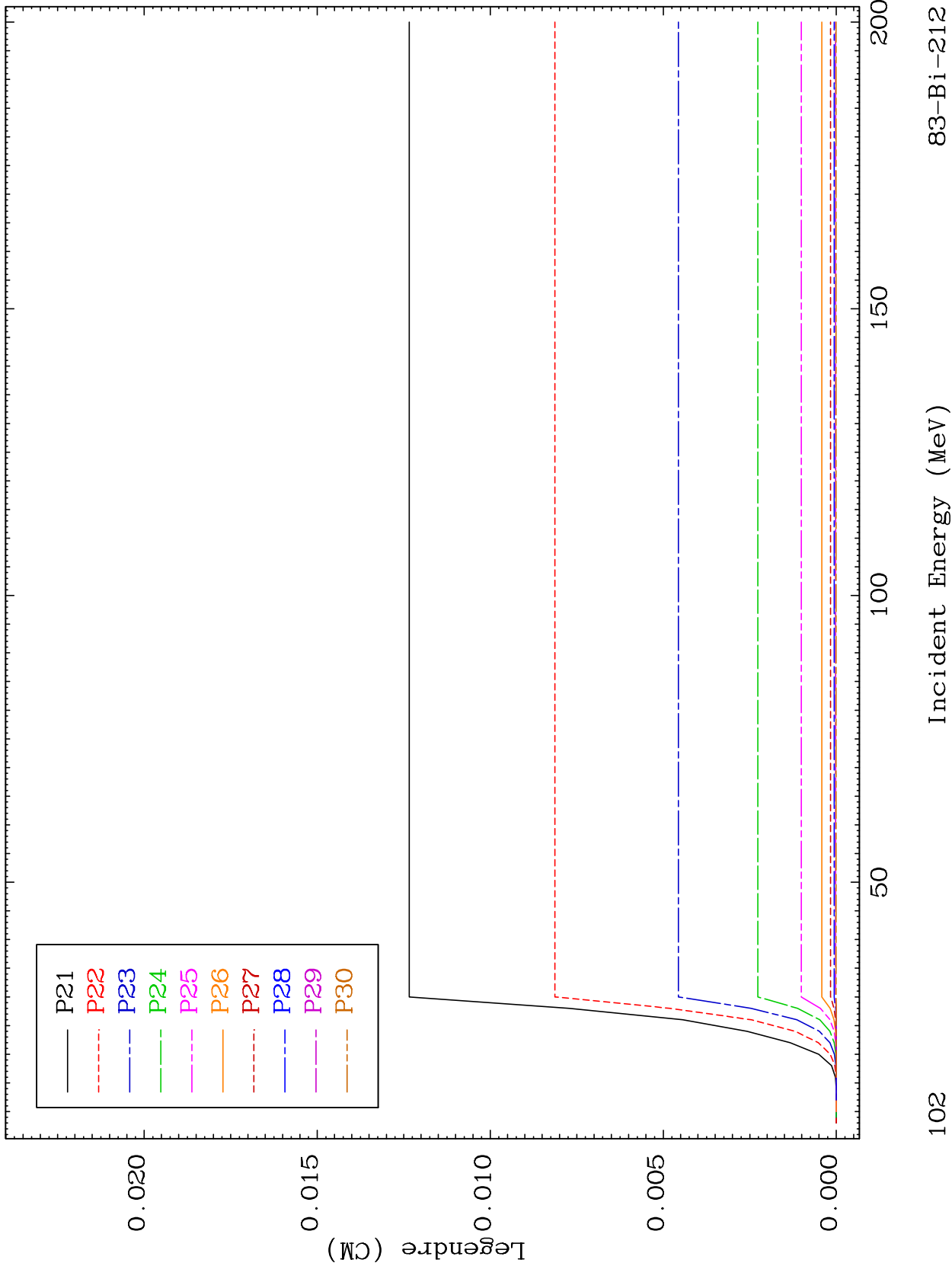
83-Bi-212



101

Incident Energy (MeV)

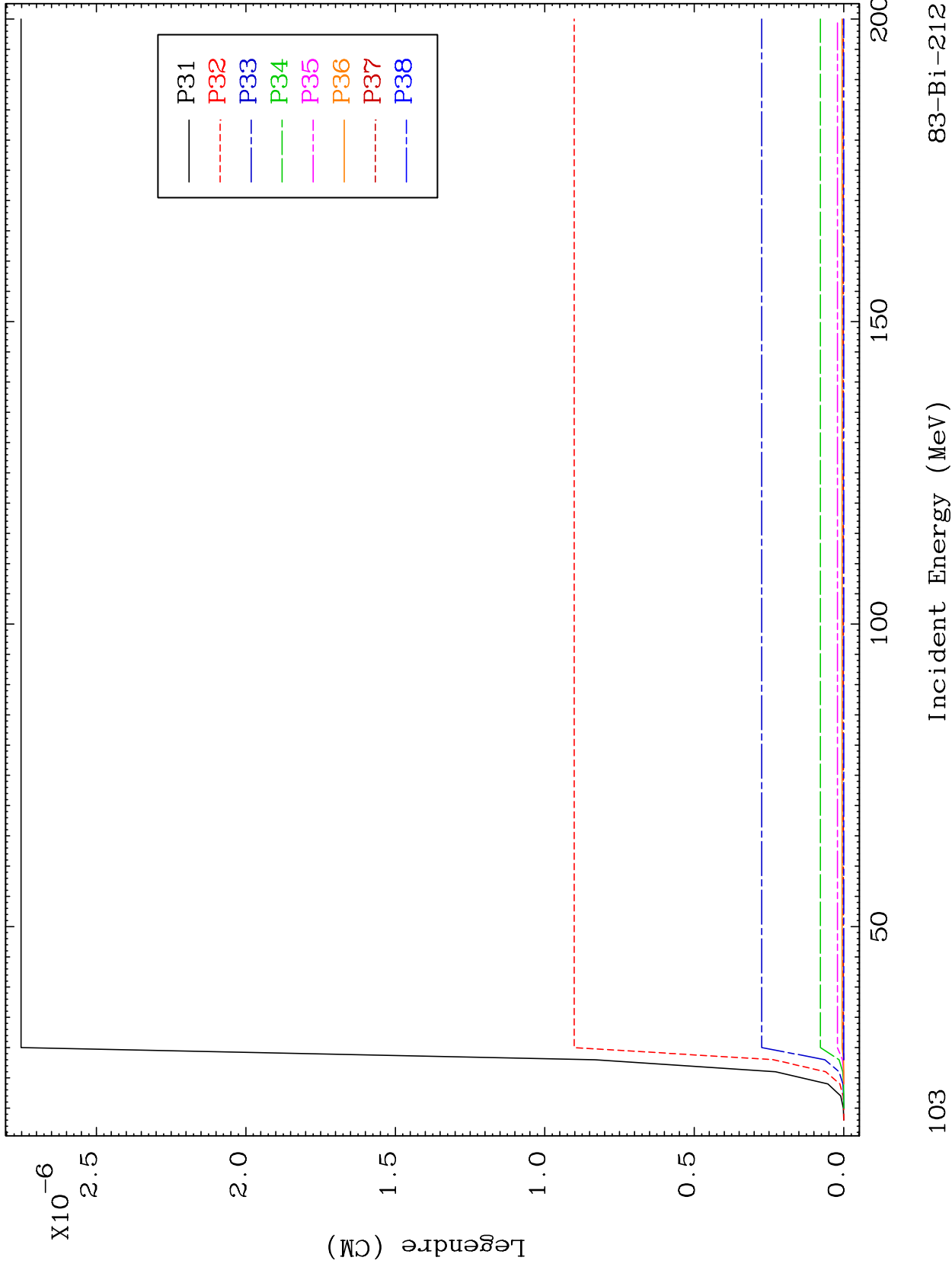
83-Bi-212



MAT 8334

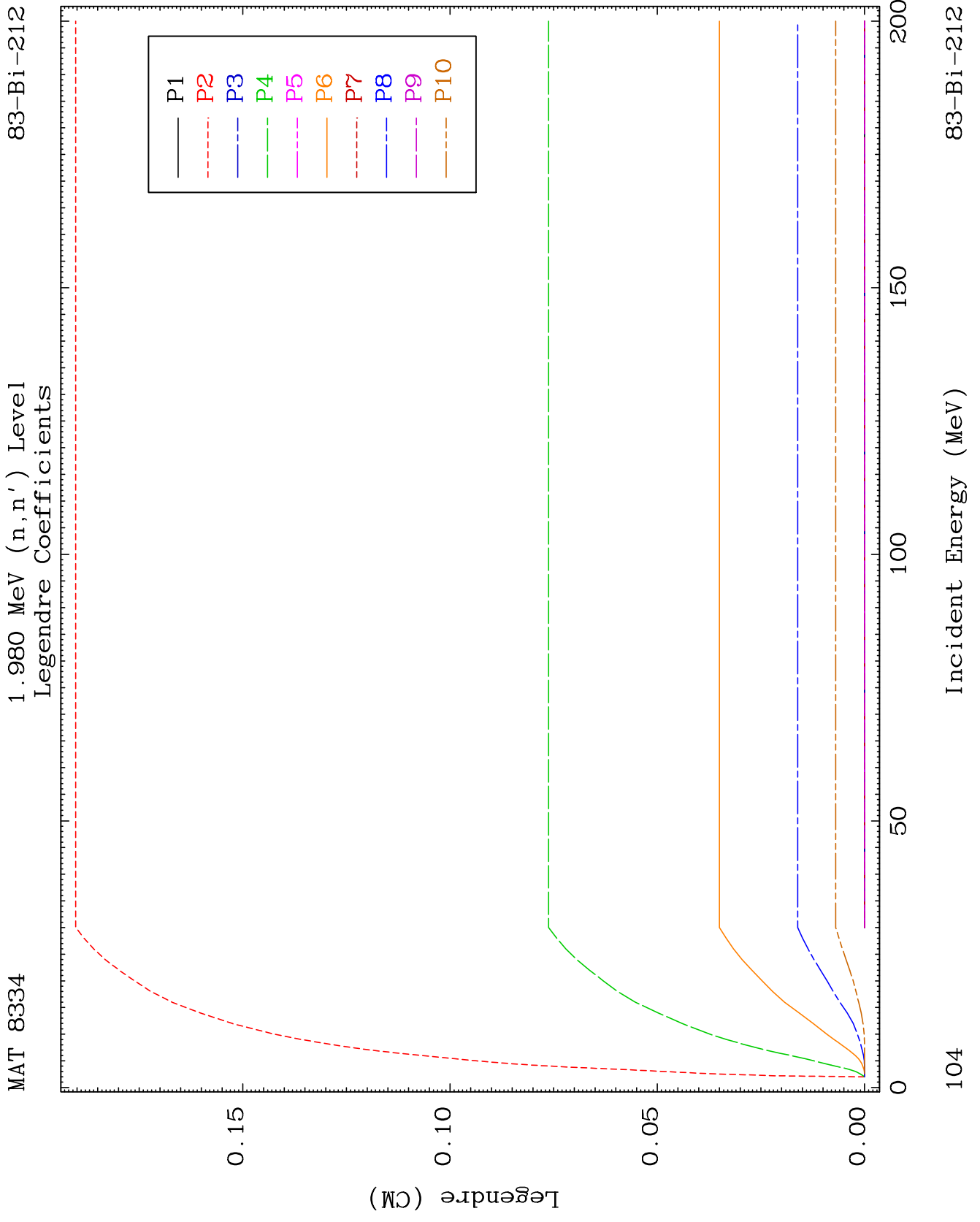
1.978 MeV (n,n') Level
Legendre Coefficients

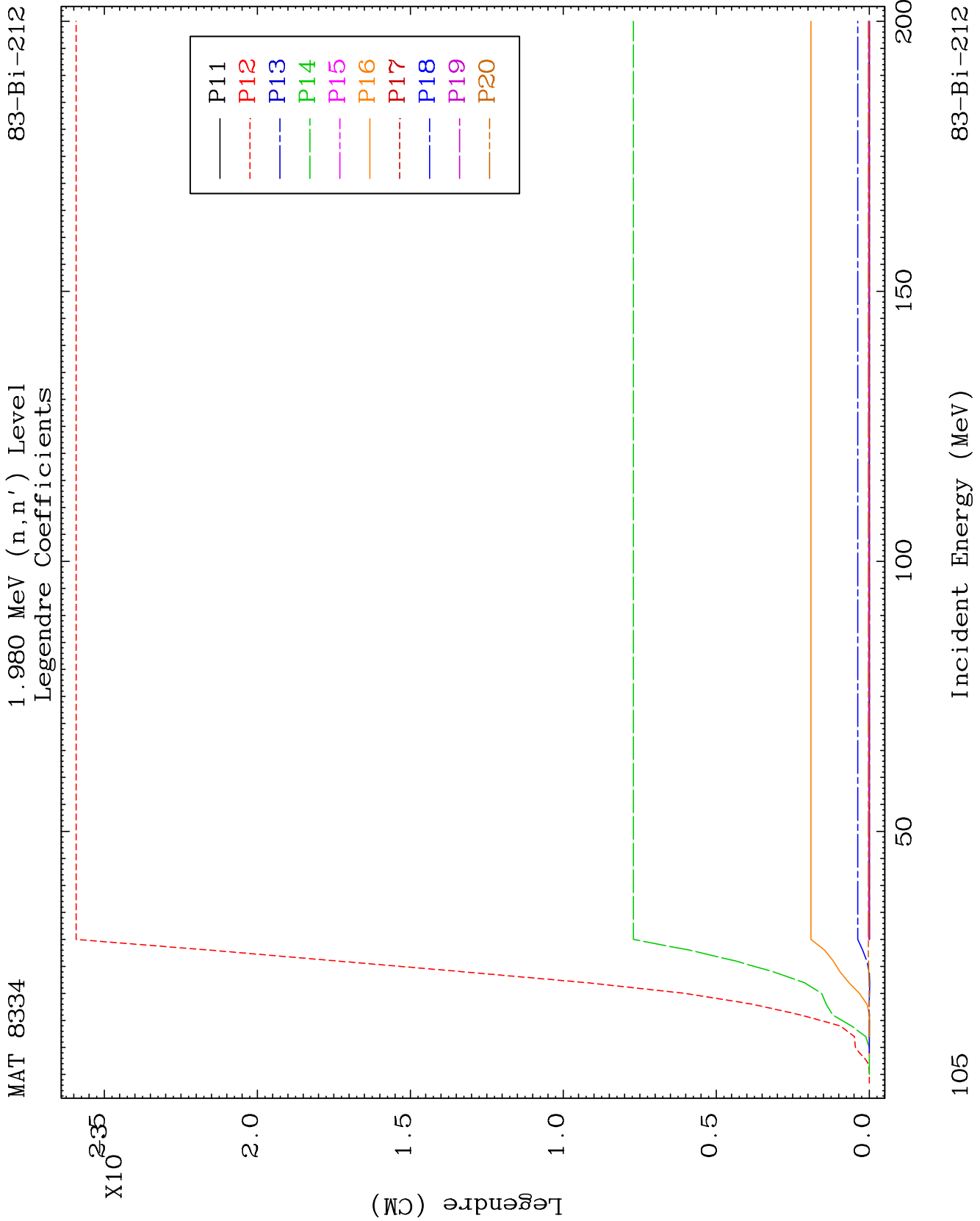
83-Bi-212

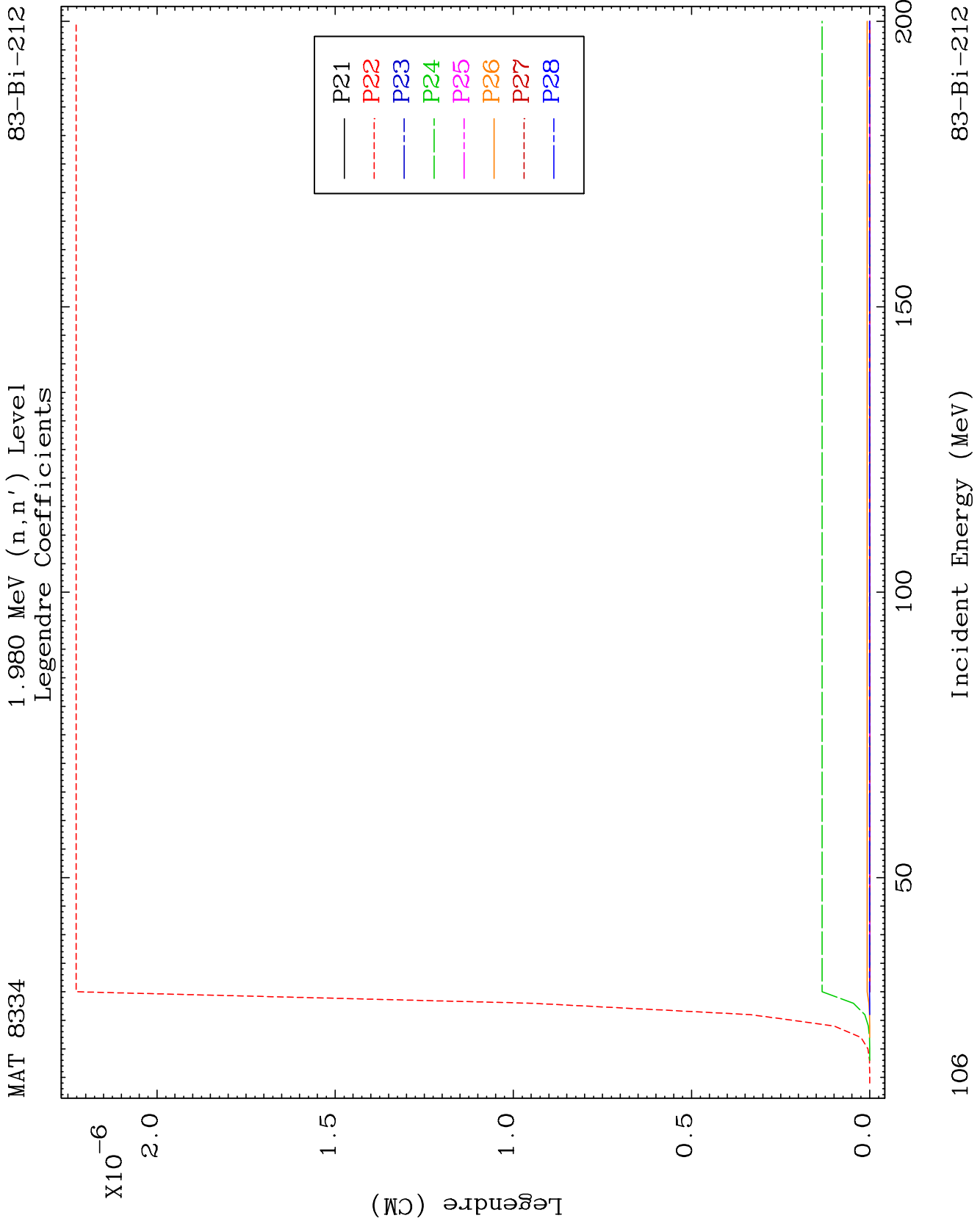


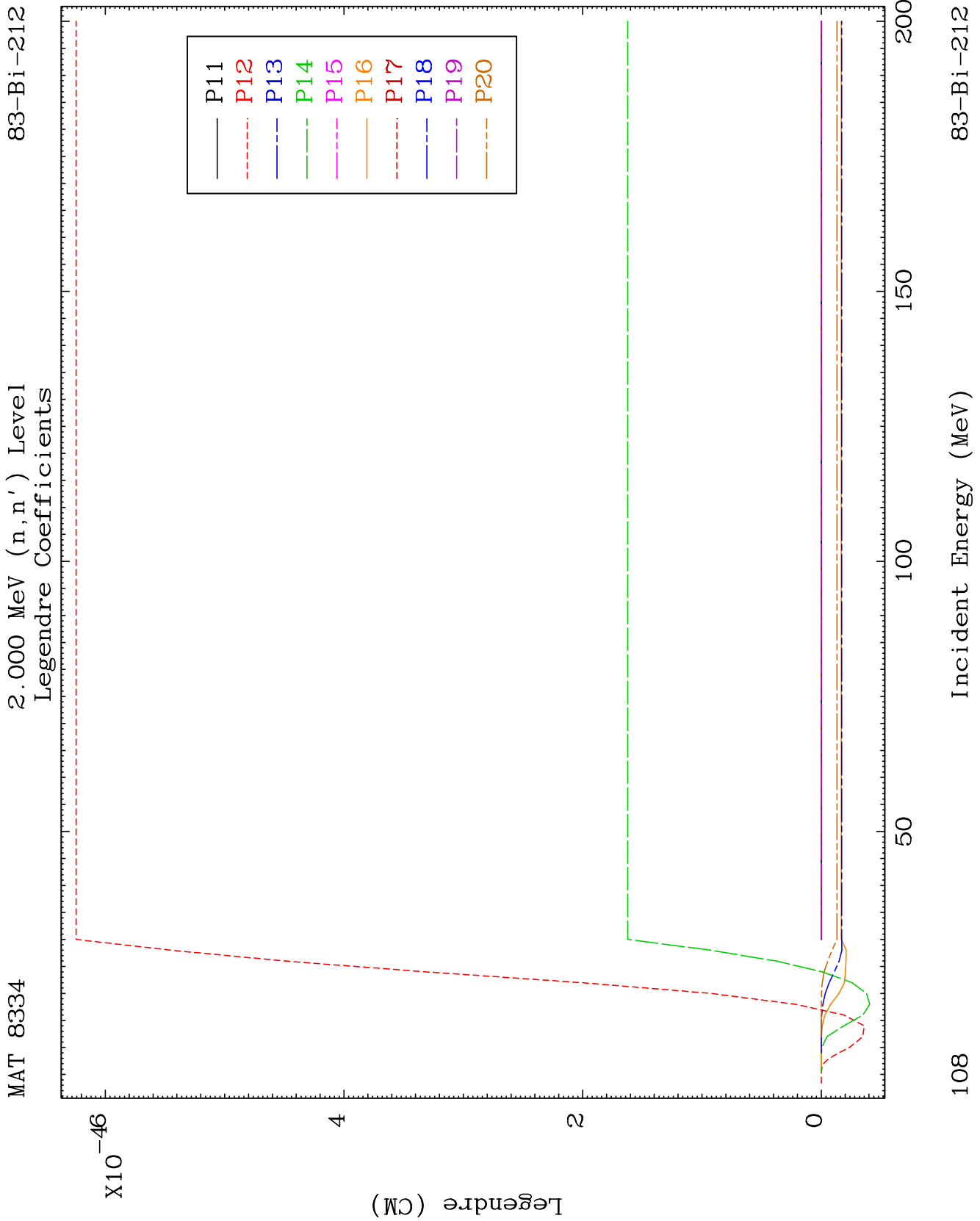
103

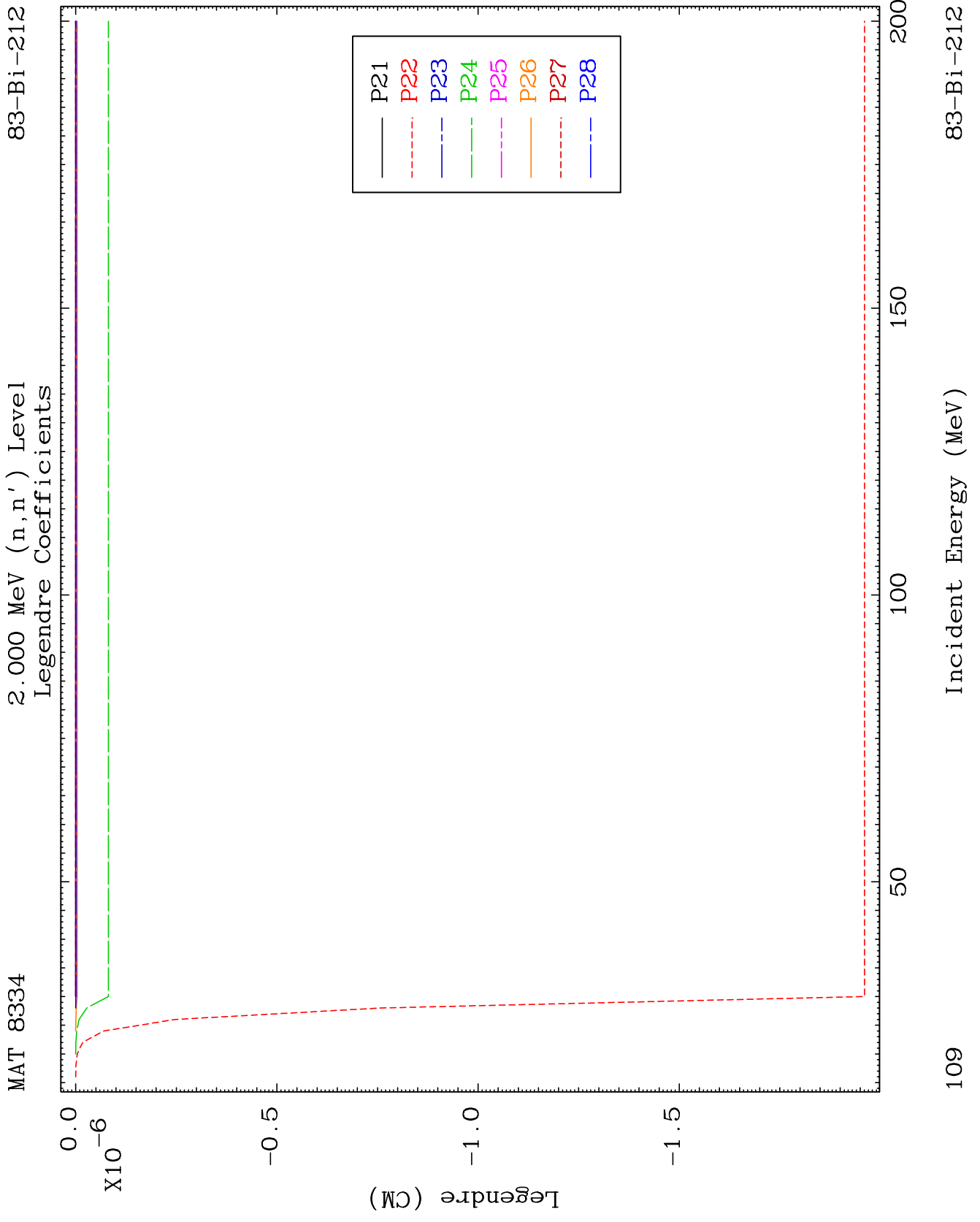
83-Bi-212







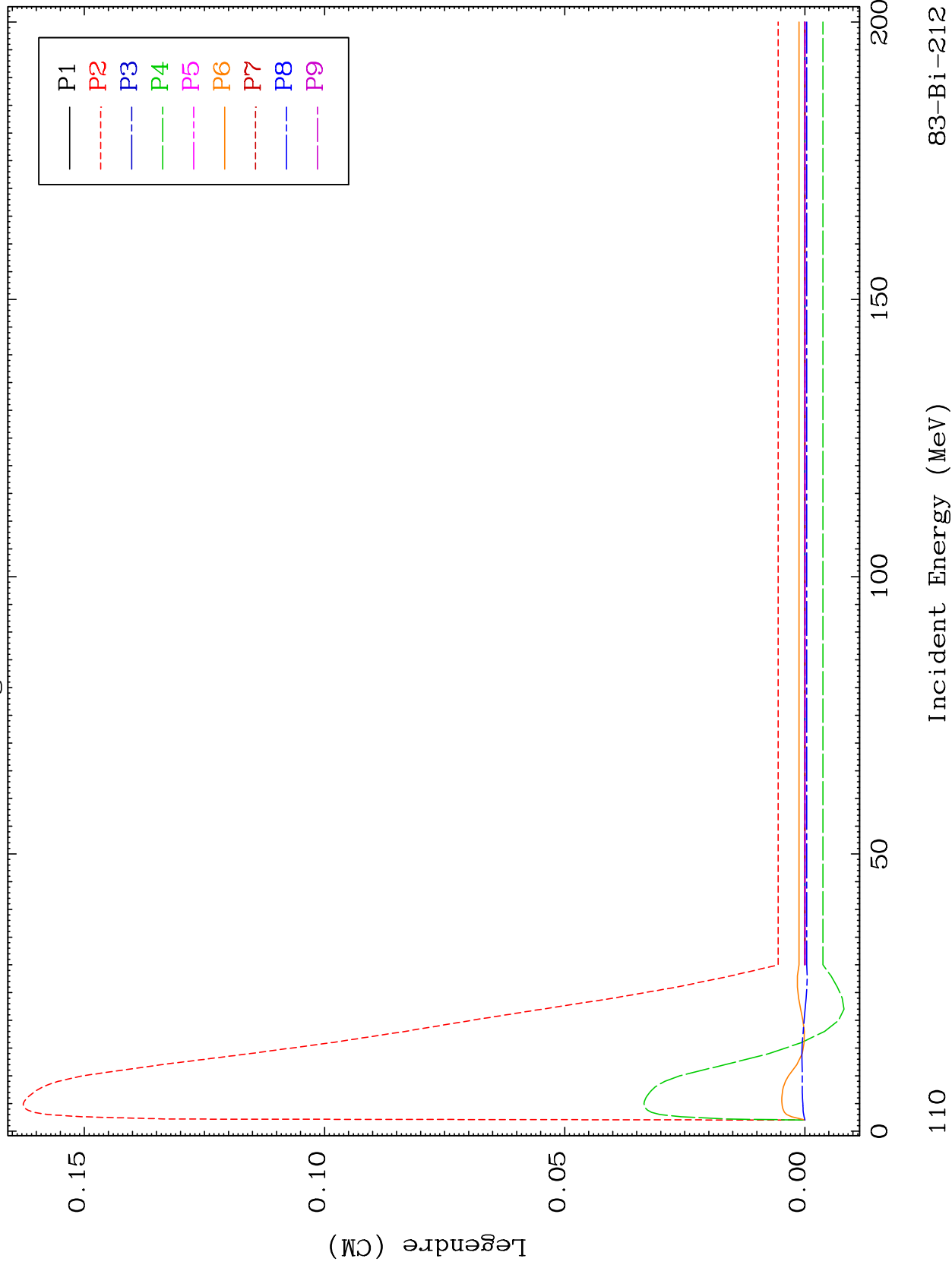




MAT 8334

2.002 MeV (n,n') Level
Legendre Coefficients

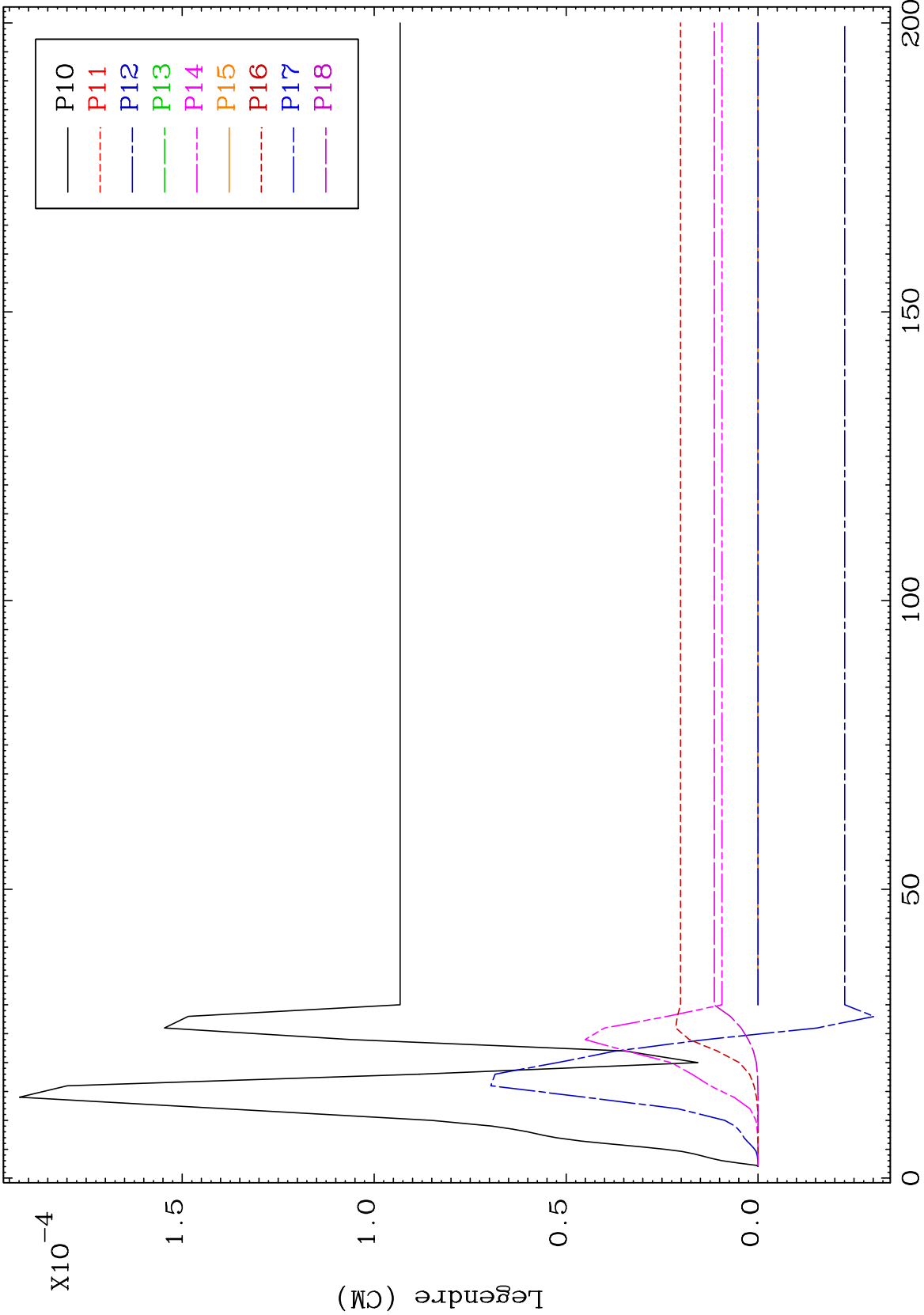
83-Bi-212



MAT 8334

2.002 MeV (n,n') Level
Legendre Coefficients

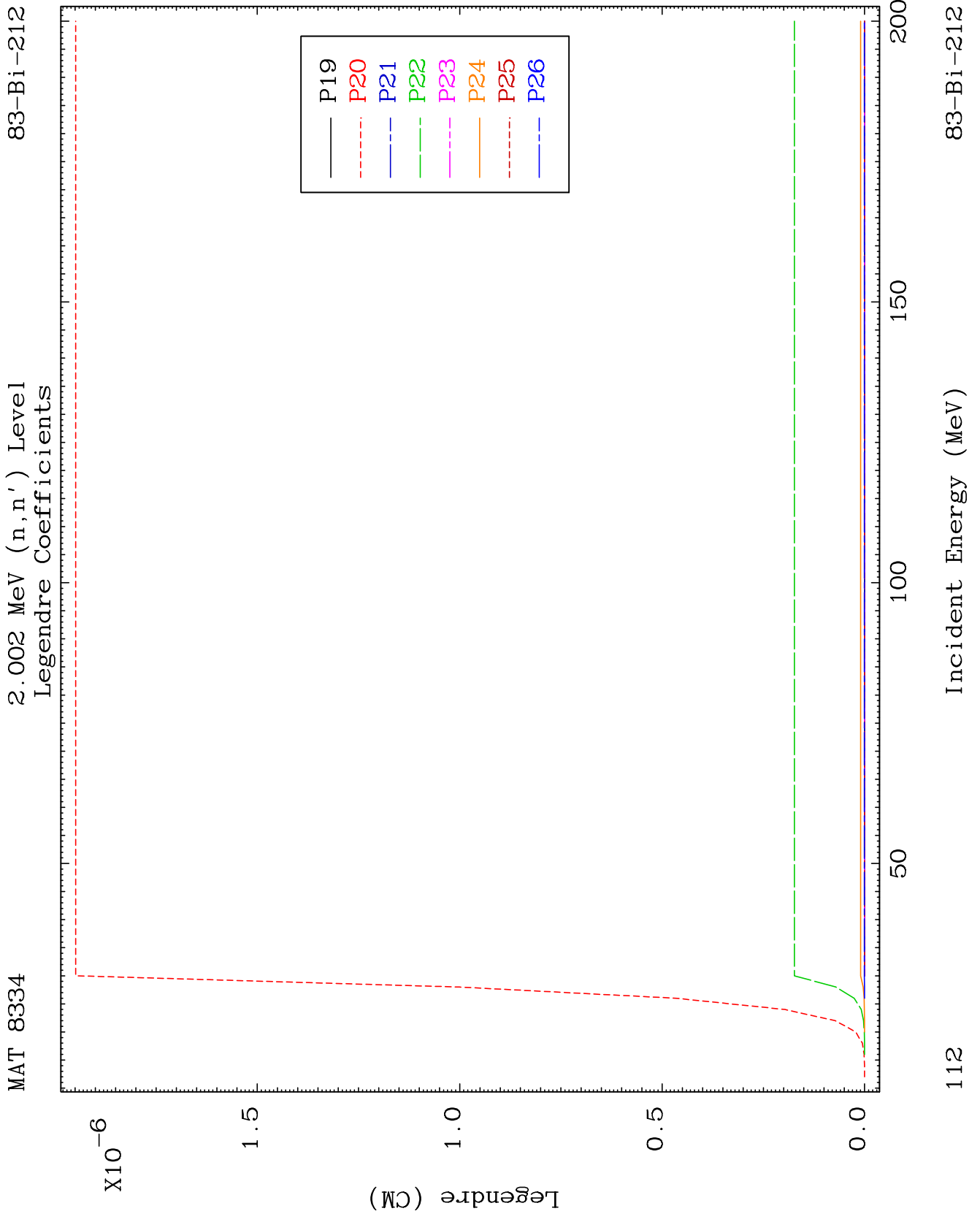
83-Bi-212



111

Incident Energy (MeV)

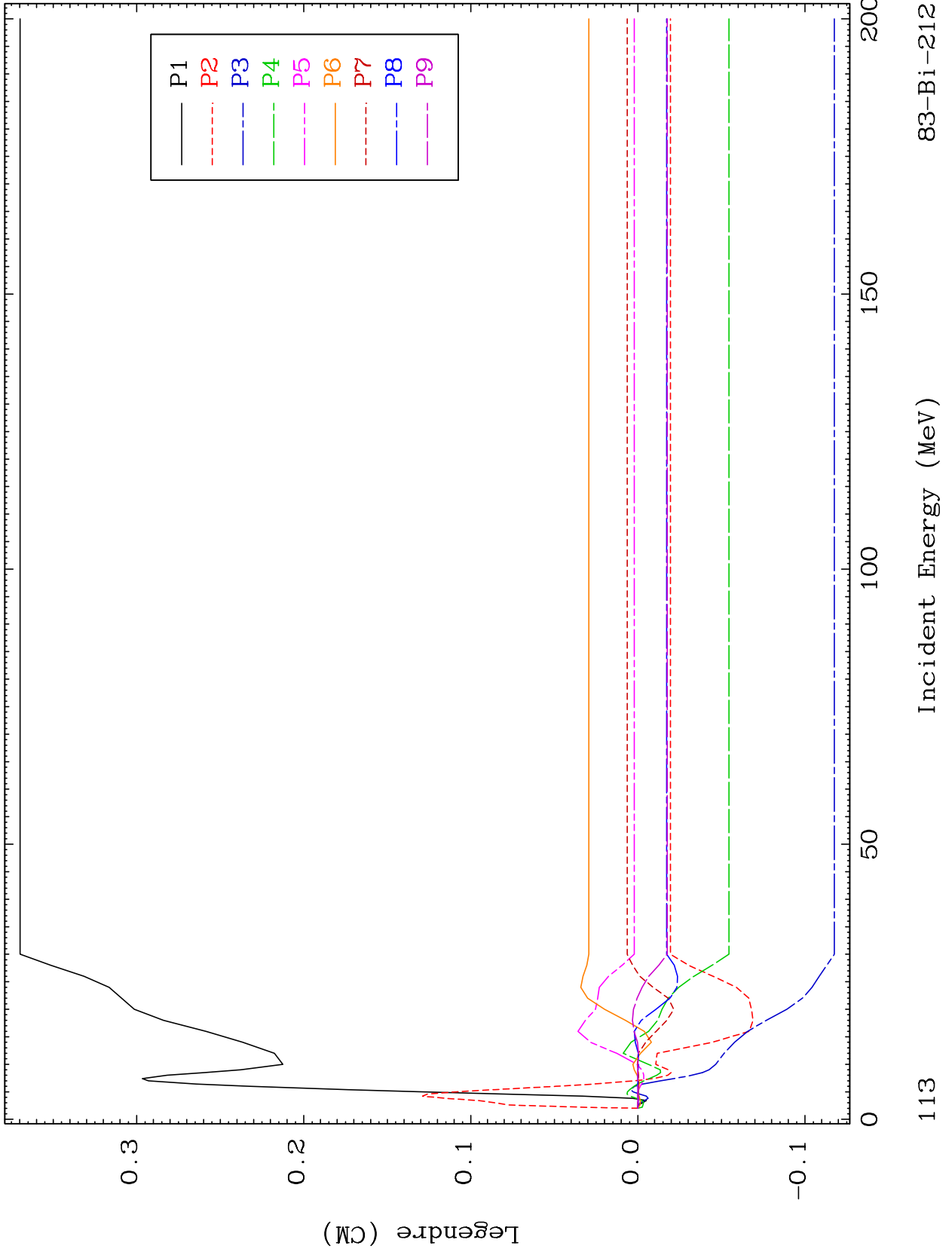
83-Bi-212



MAT 8334

2.003 MeV (n,n') Level
Legendre Coefficients

83-Bi-212



113

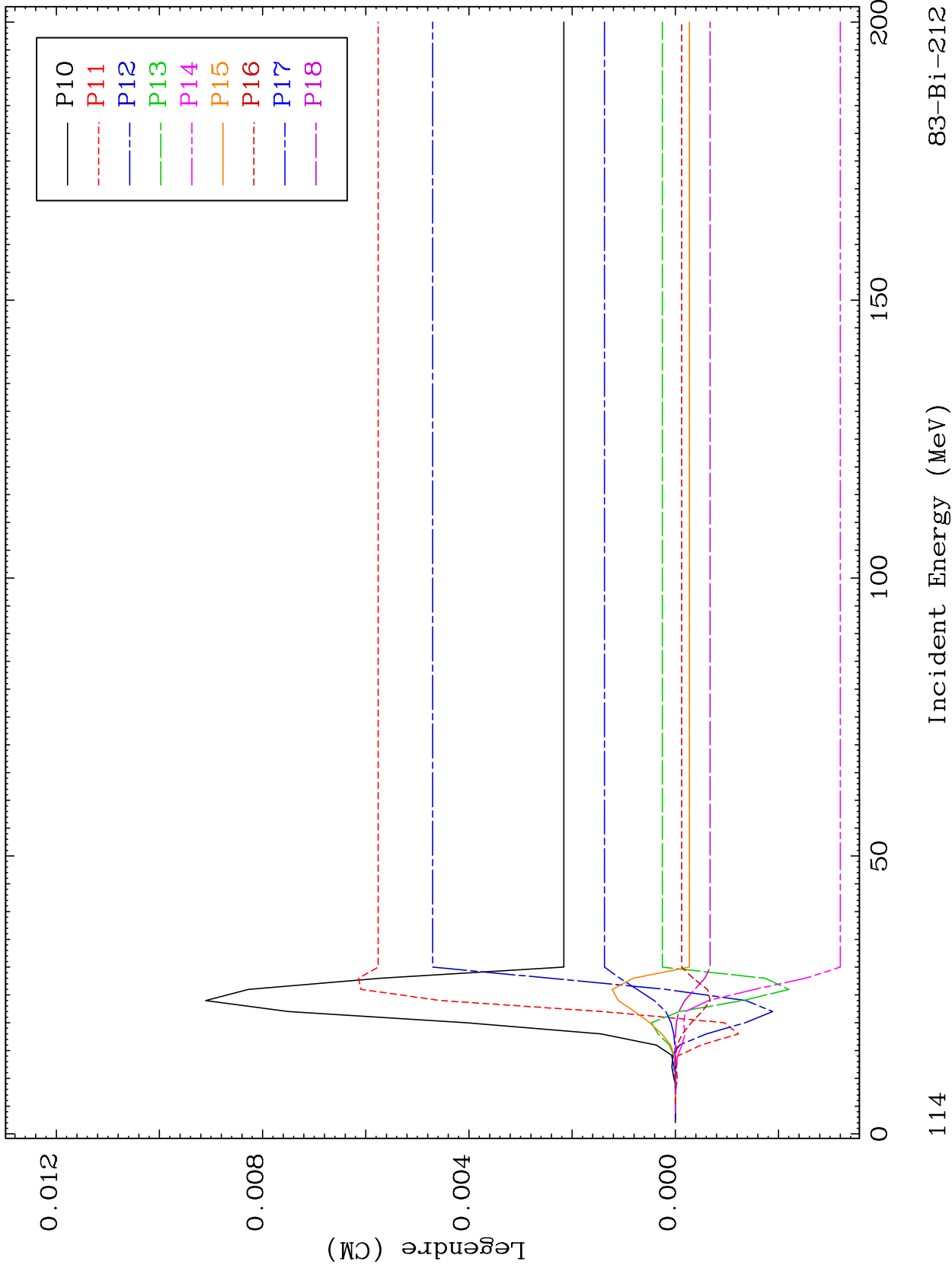
Incident Energy (MeV)

83-Bi-212

MAT 8334

2.003 MeV (n,n') Level
Legendre Coefficients

83-Bi-212



114

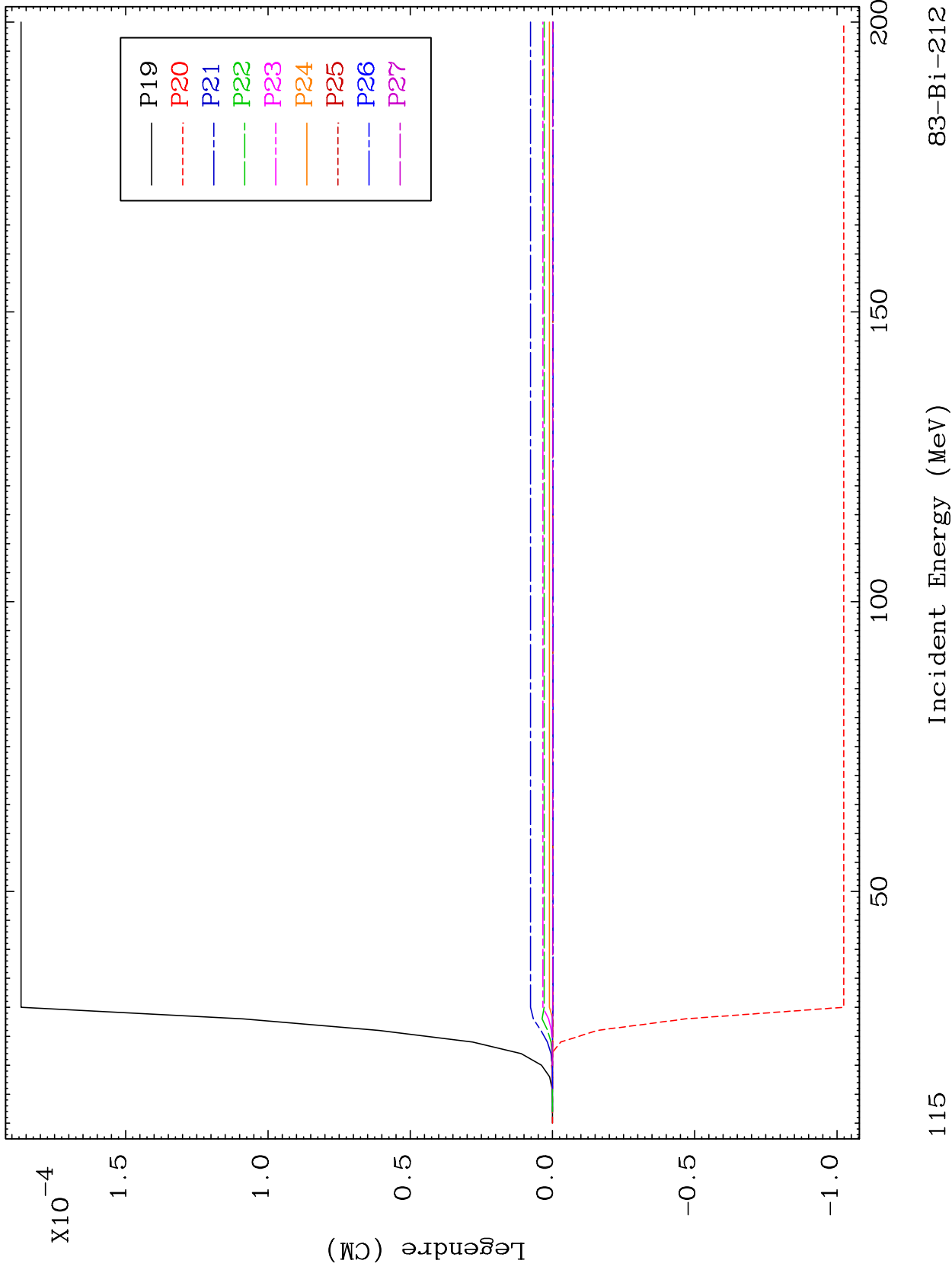
Incident Energy (MeV)

83-Bi-212

MAT 8334

2.003 MeV (n,n') Level
Legendre Coefficients

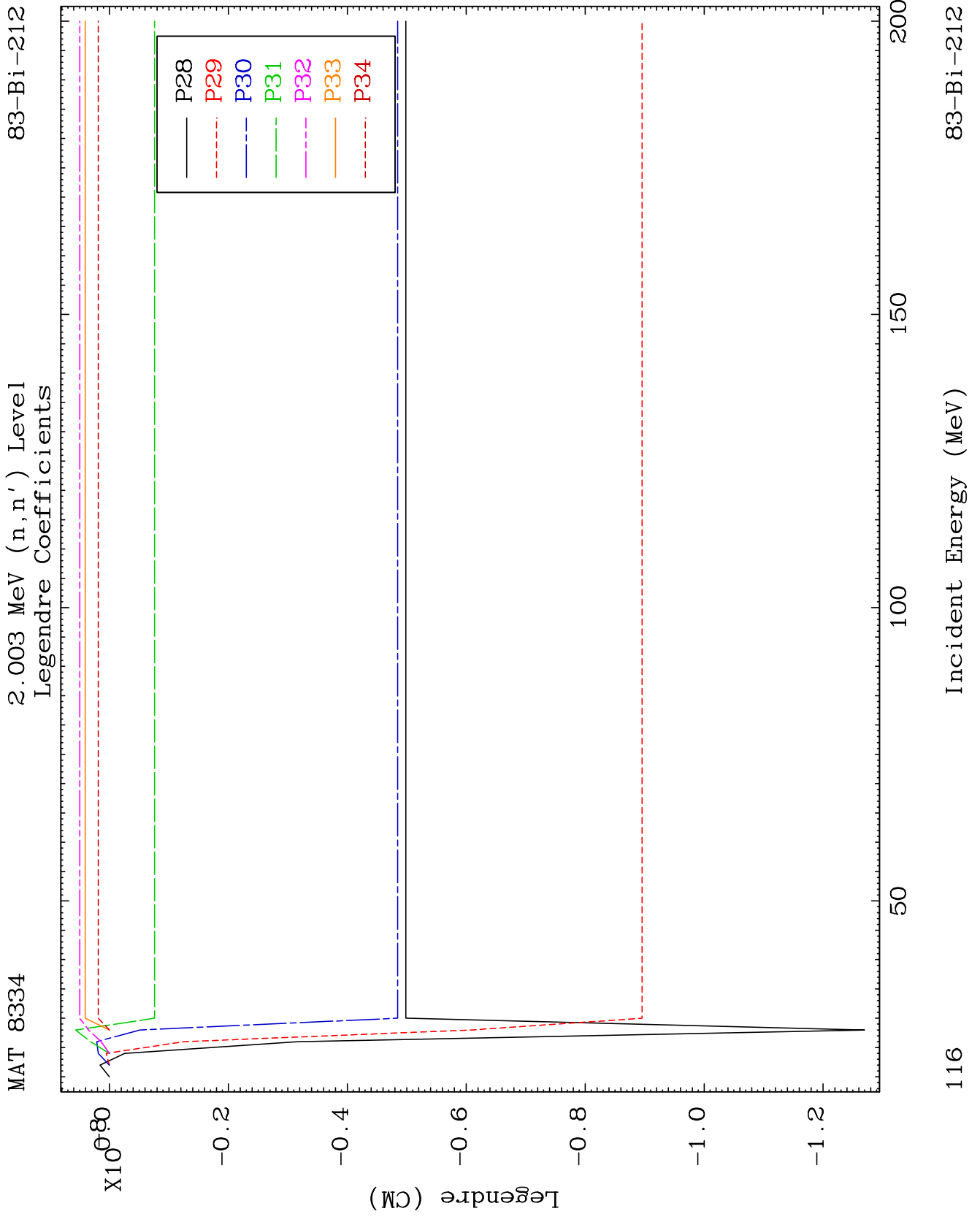
83-Bi-212



115

Incident Energy (MeV)

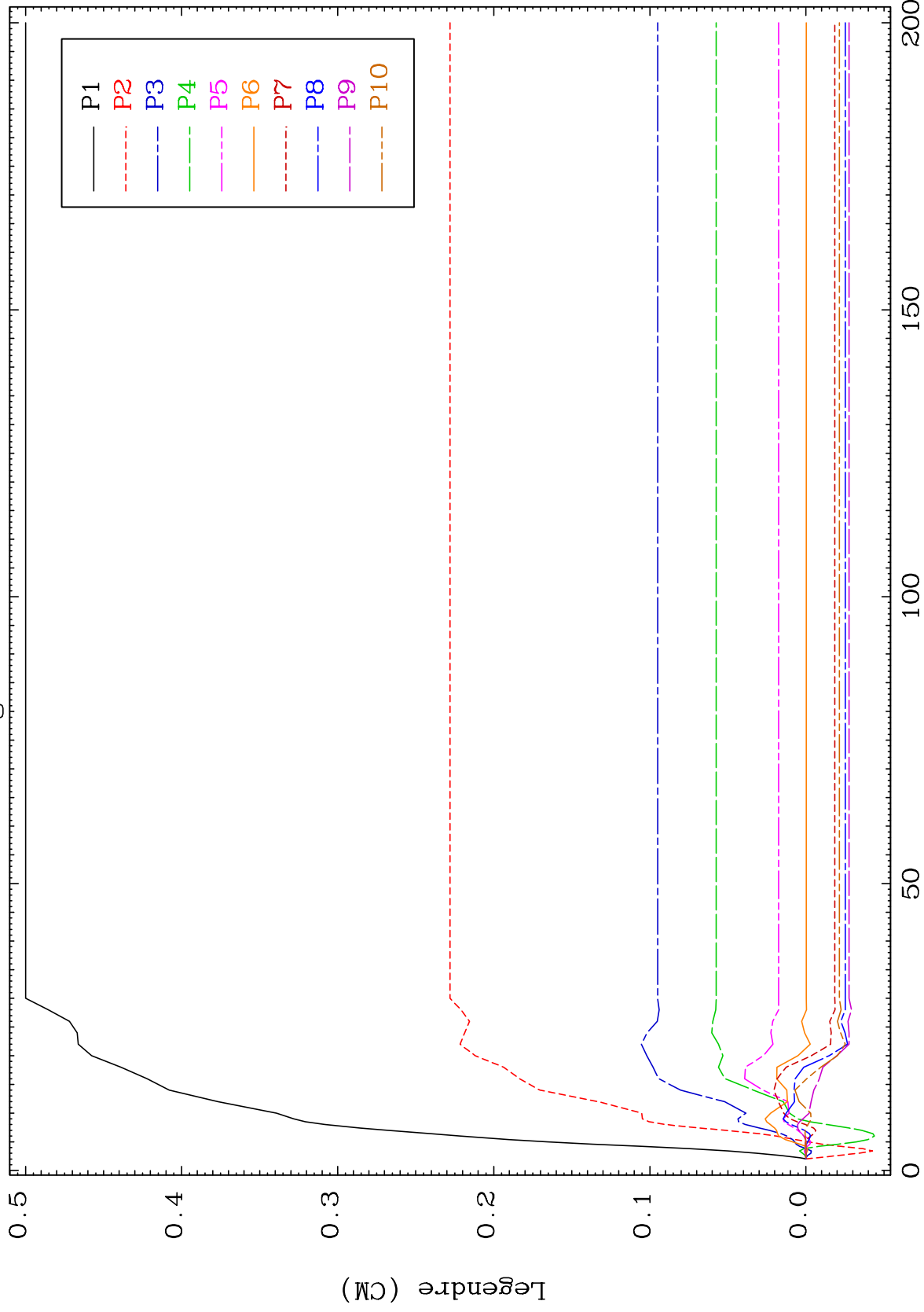
83-Bi-212



MAT 8334

2.004 MeV (n,n') Level
Legendre Coefficients

83-Bi-212



117

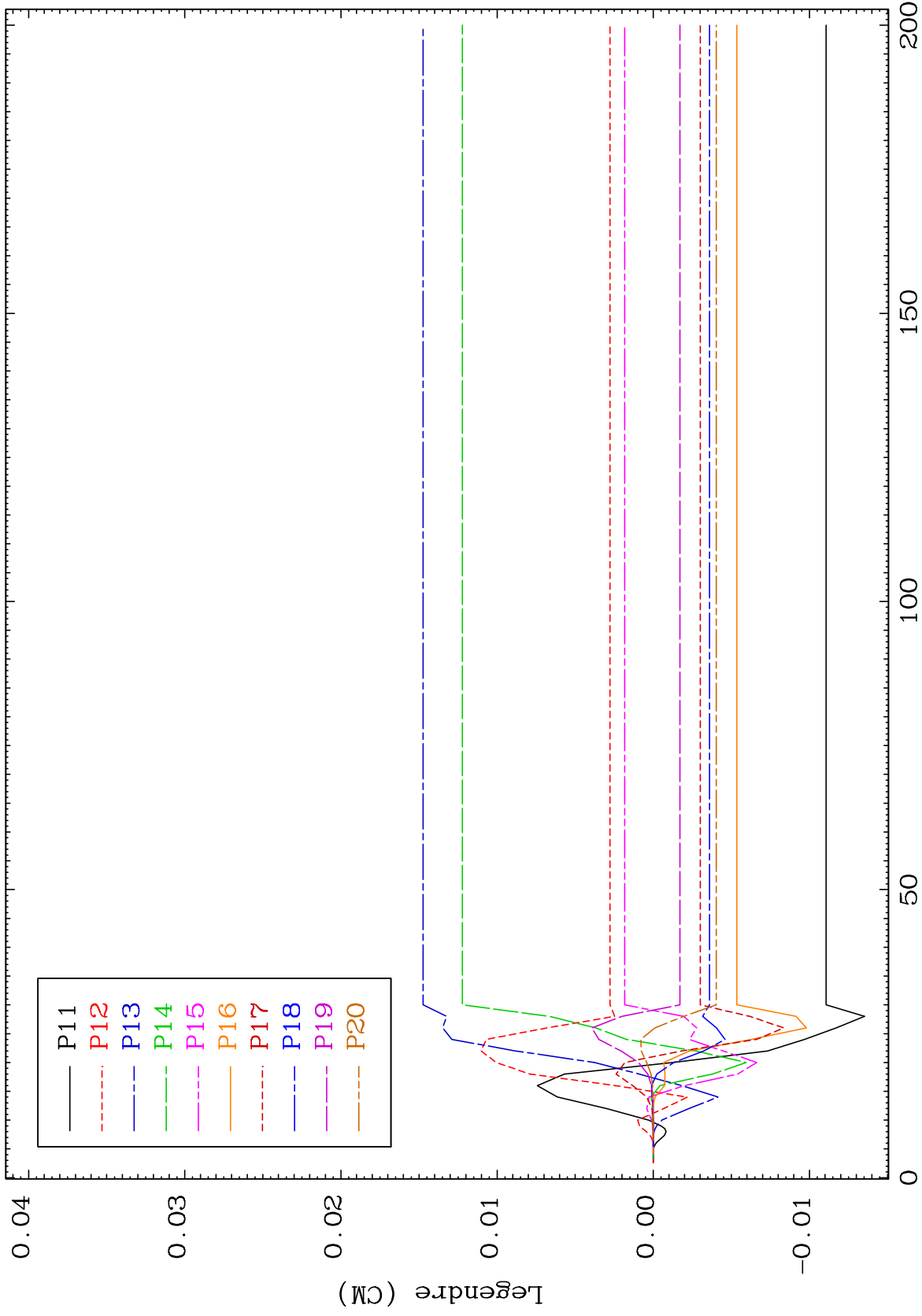
Incident Energy (MeV)

83-Bi-212

MAT 8334

2.004 MeV (n,n') Level
Legendre Coefficients

83-Bi-212



118

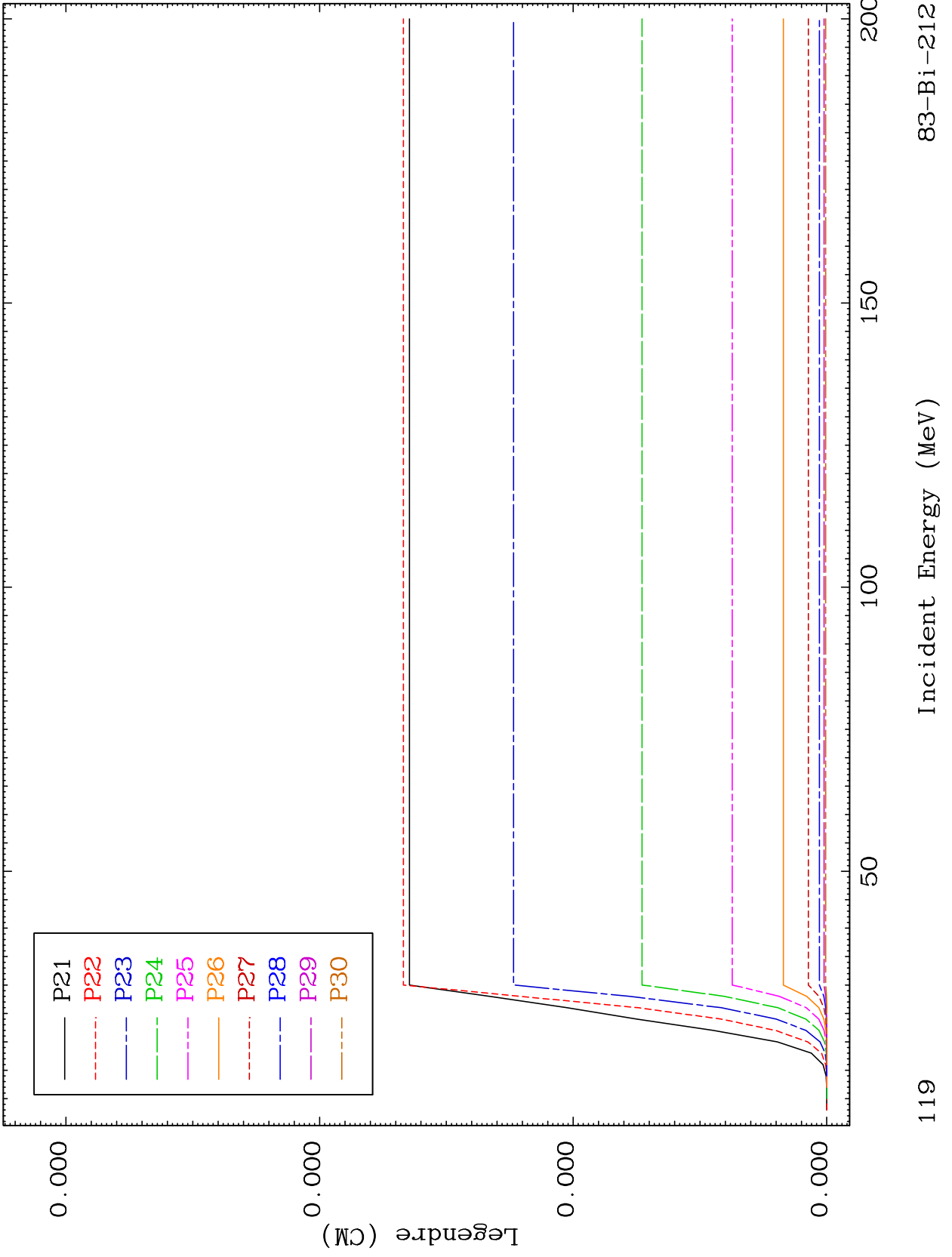
Incident Energy (MeV)

83-Bi-212

MAT 8334

2.004 MeV (n,n') Level
Legendre Coefficients

83-Bi-212



119

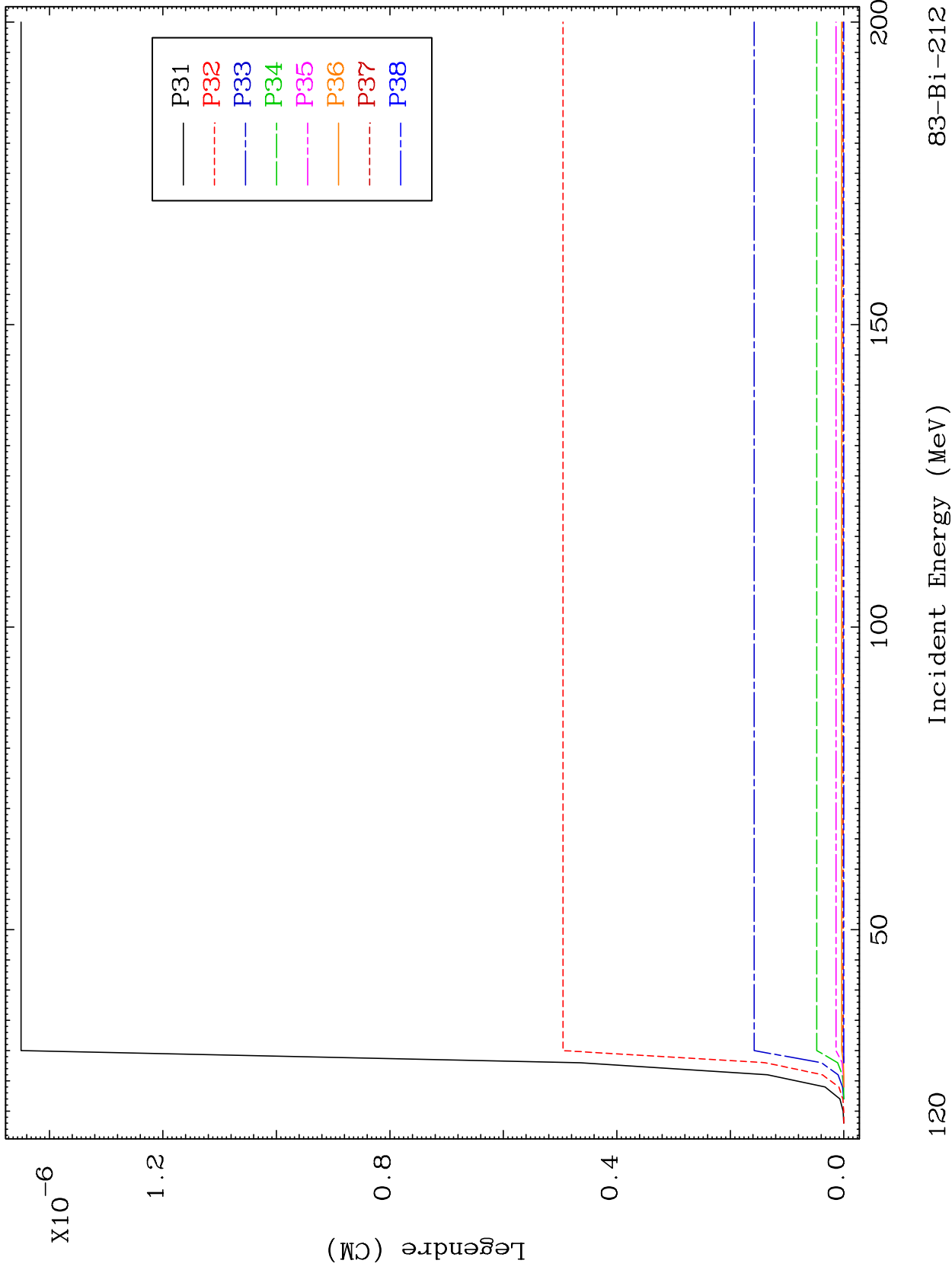
Incident Energy (MeV)

83-Bi-212

MAT 8334

2.004 MeV (n,n') Level
Legendre Coefficients

83-Bi-212

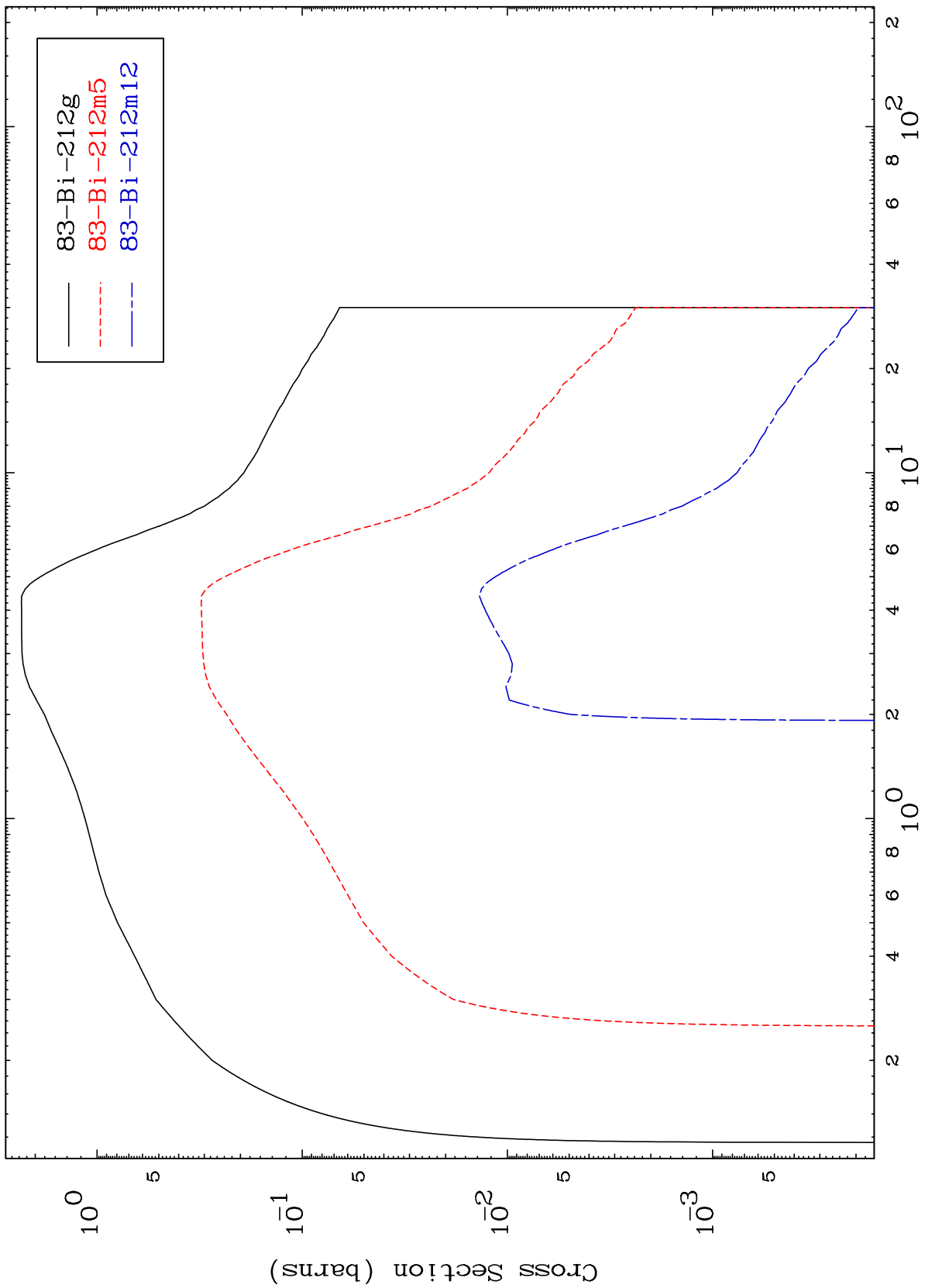


83-Bi-212

MAT 8334

83-Bi-212

Inelastic
Radionuclide Production Cross Section



121

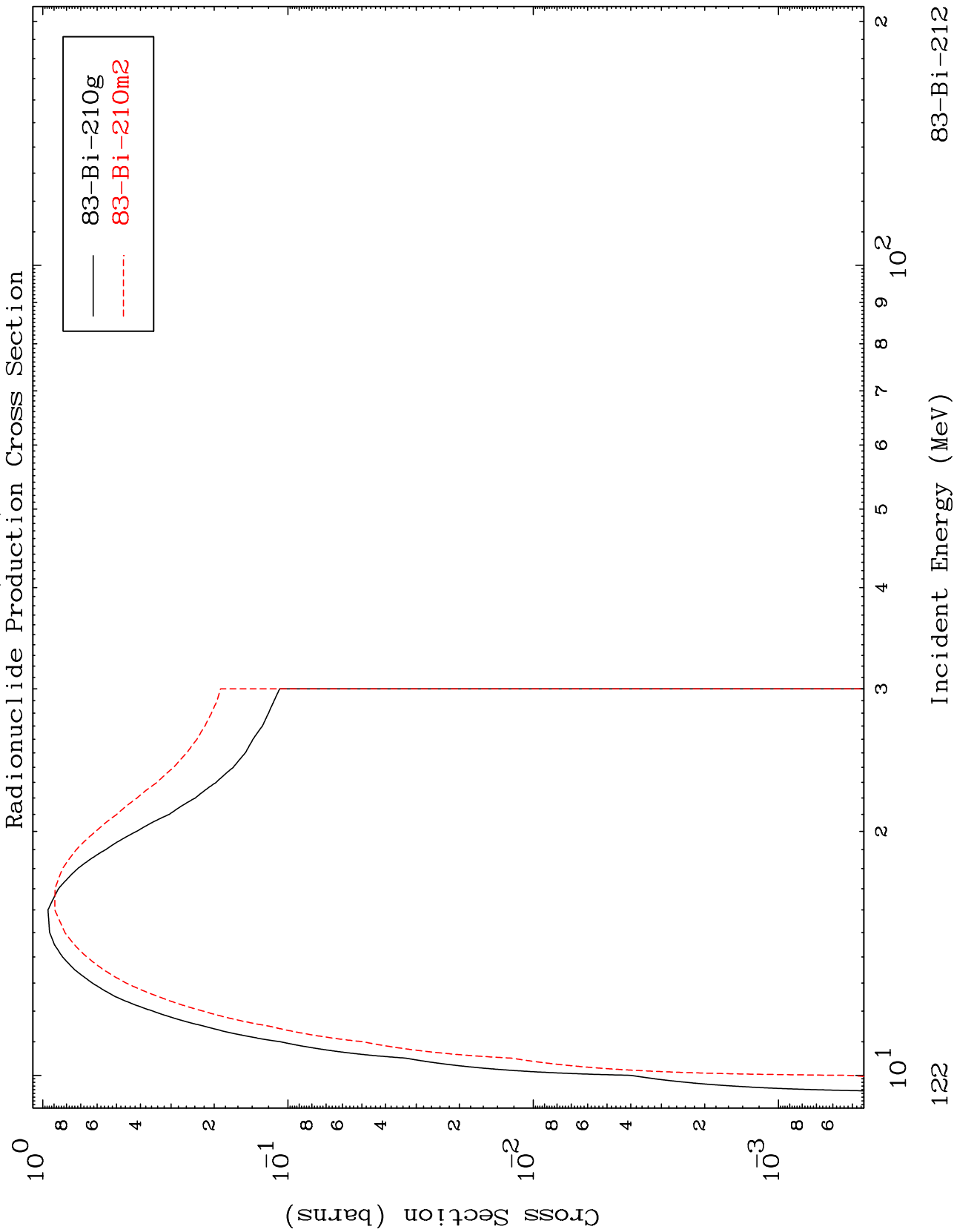
83-Bi-212

Incident Energy (MeV)

MAT 8334

(n,3n)

83-Bi-212



83-Bi-212

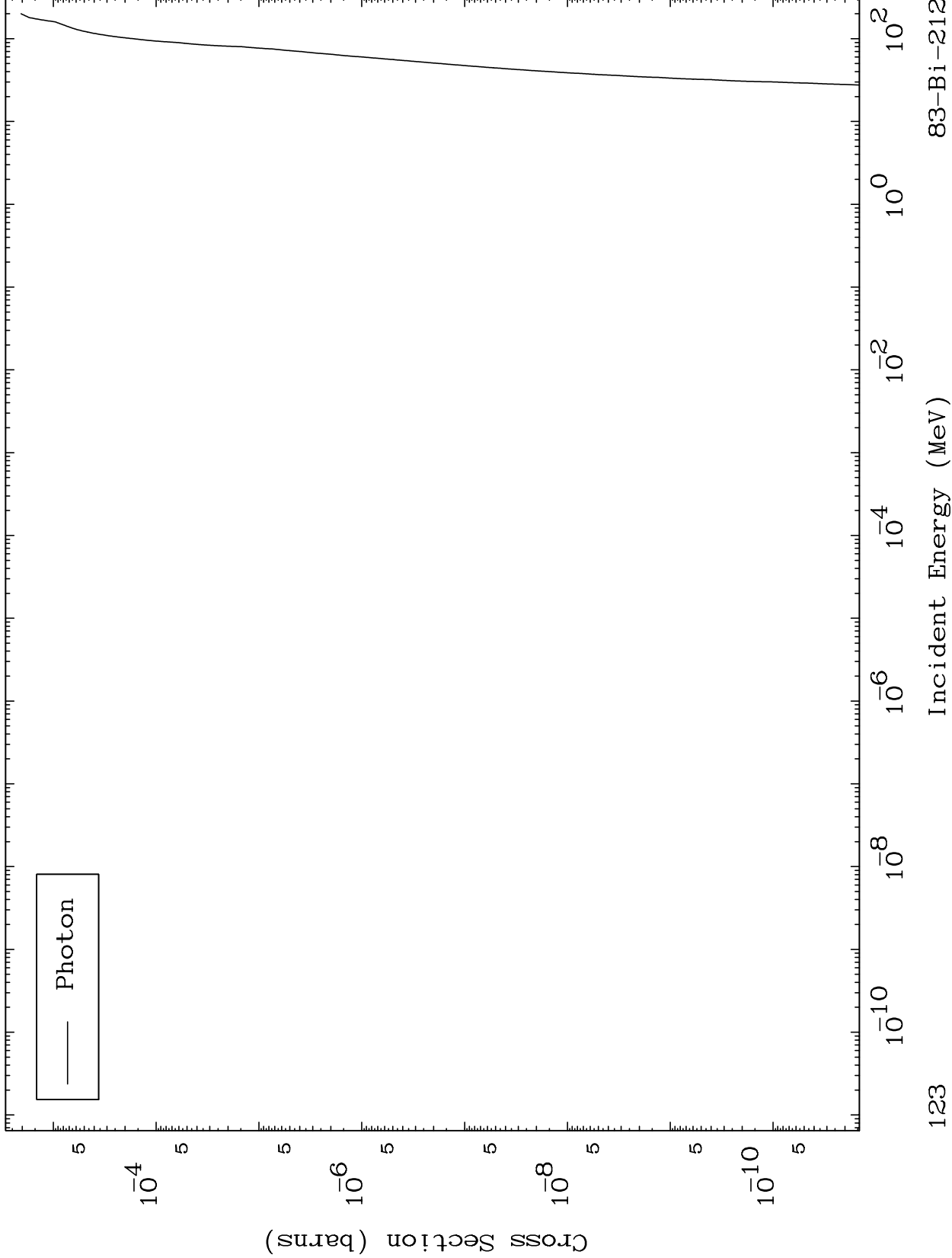
Incident Energy (MeV)

122

MAT 8334

Fission
Radionuclide Production Cross Section

83-Bi-212



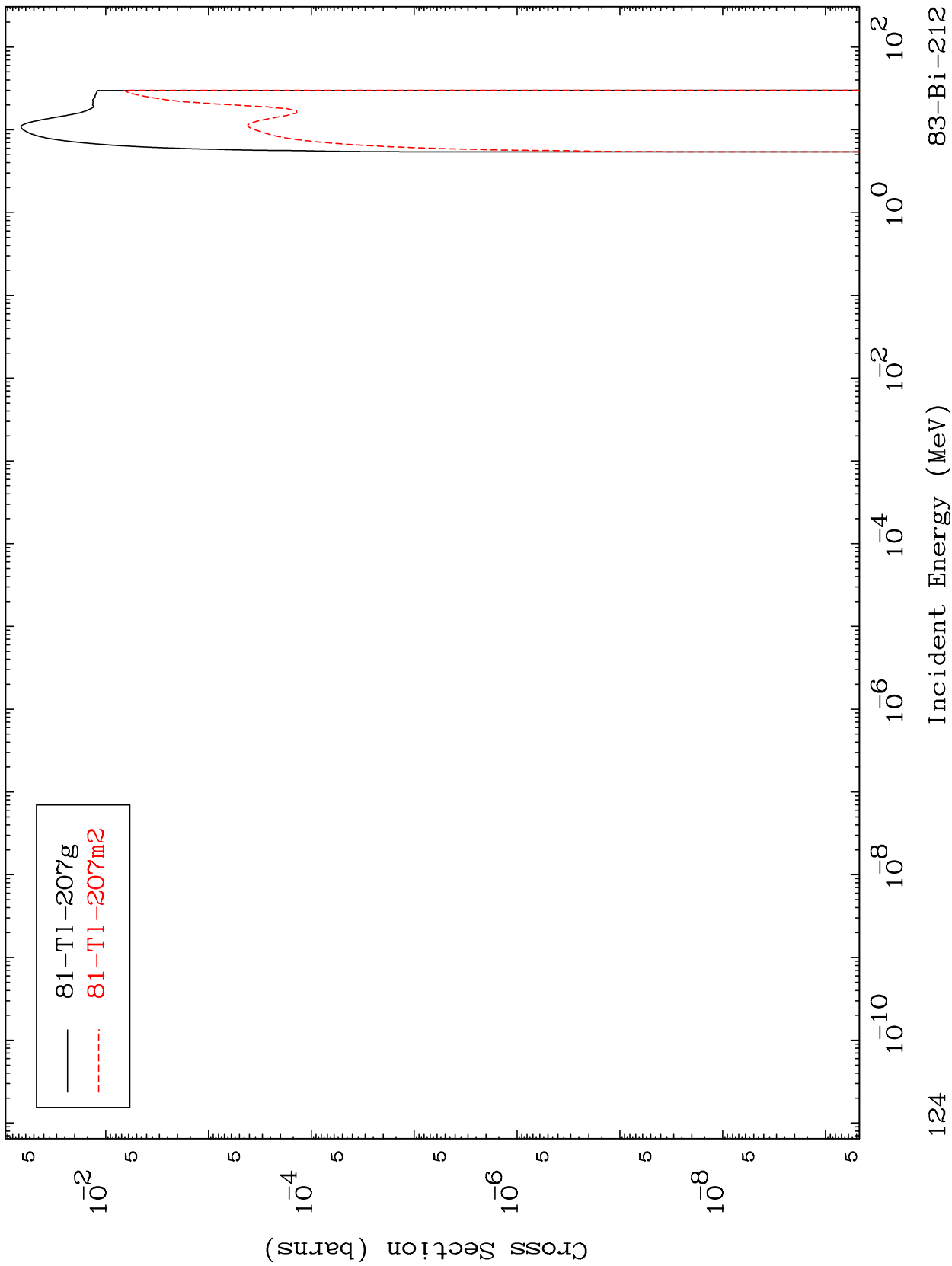
83-Bi-212

MAT 8334

$(n,2n) \alpha$

83-Bi-212

Radionuclide Production Cross Section

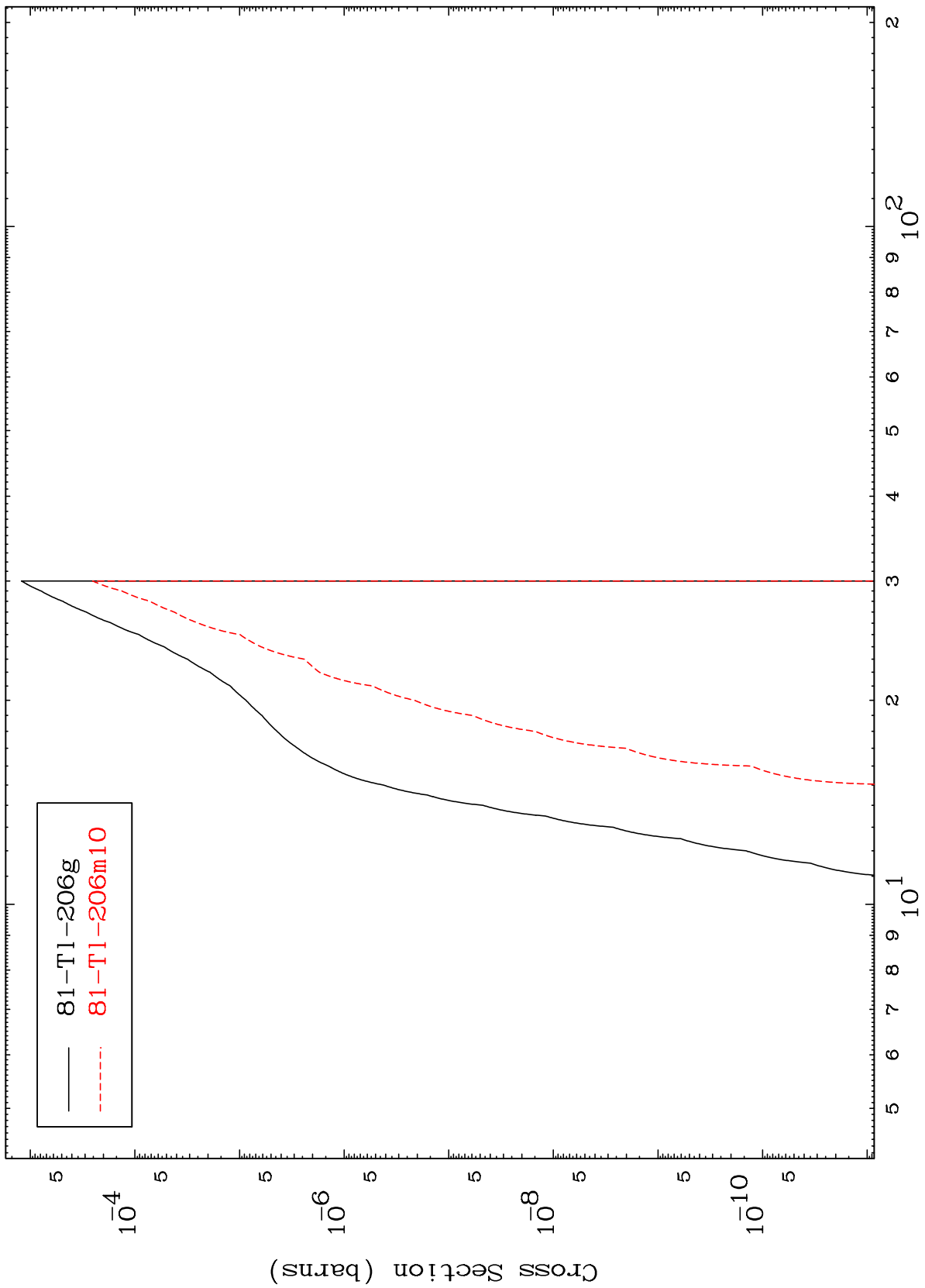


MAT 8334

$(n,3n) \alpha$

83-Bi-212

Radionuclide Production Cross Section



125

Incident Energy (MeV)

83-Bi-212