

Program EVALPLOT  
(Version 2015-2)

by

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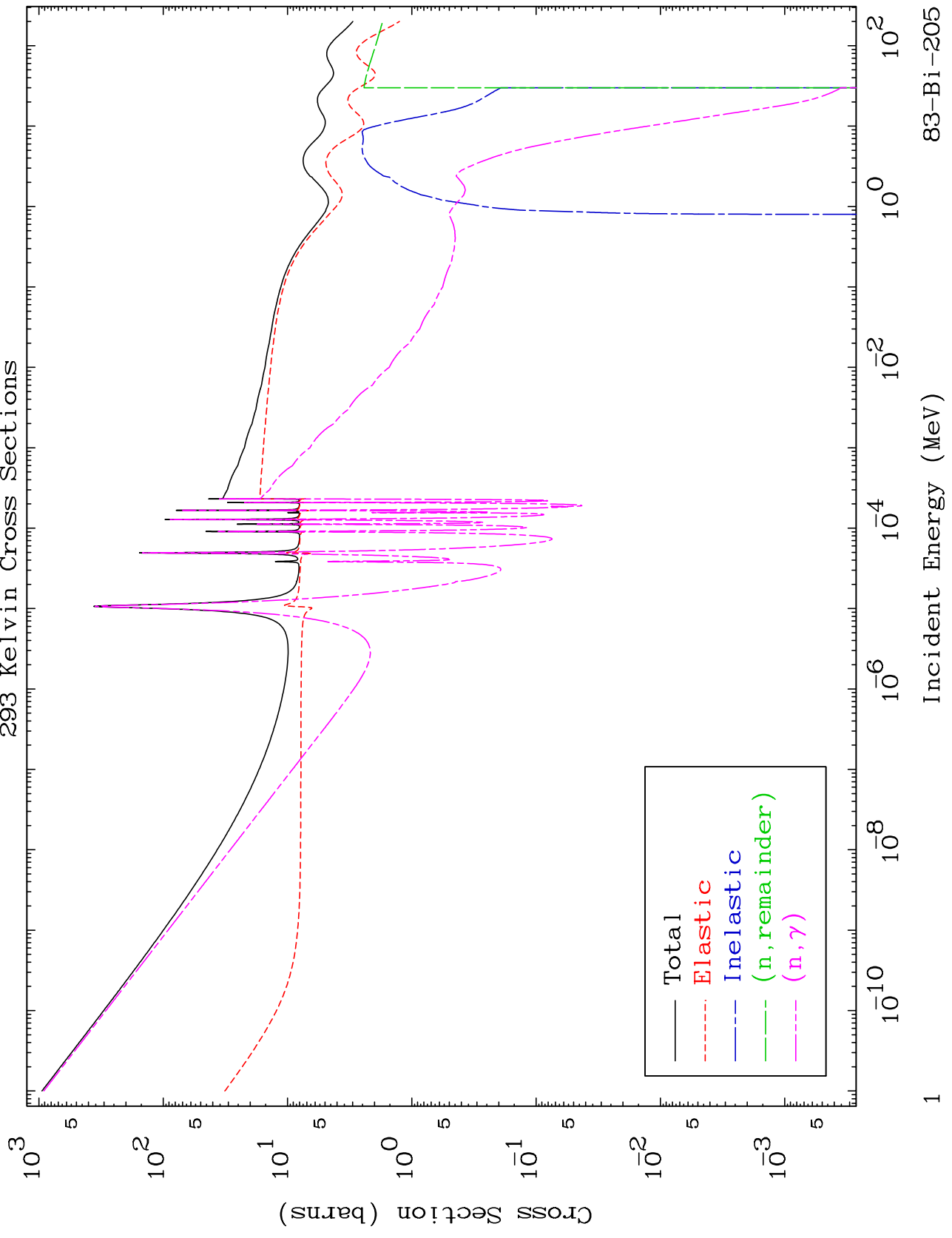
Press Mouse Button to Start

MAT 8313

Major

293 Kelvin Cross Sections

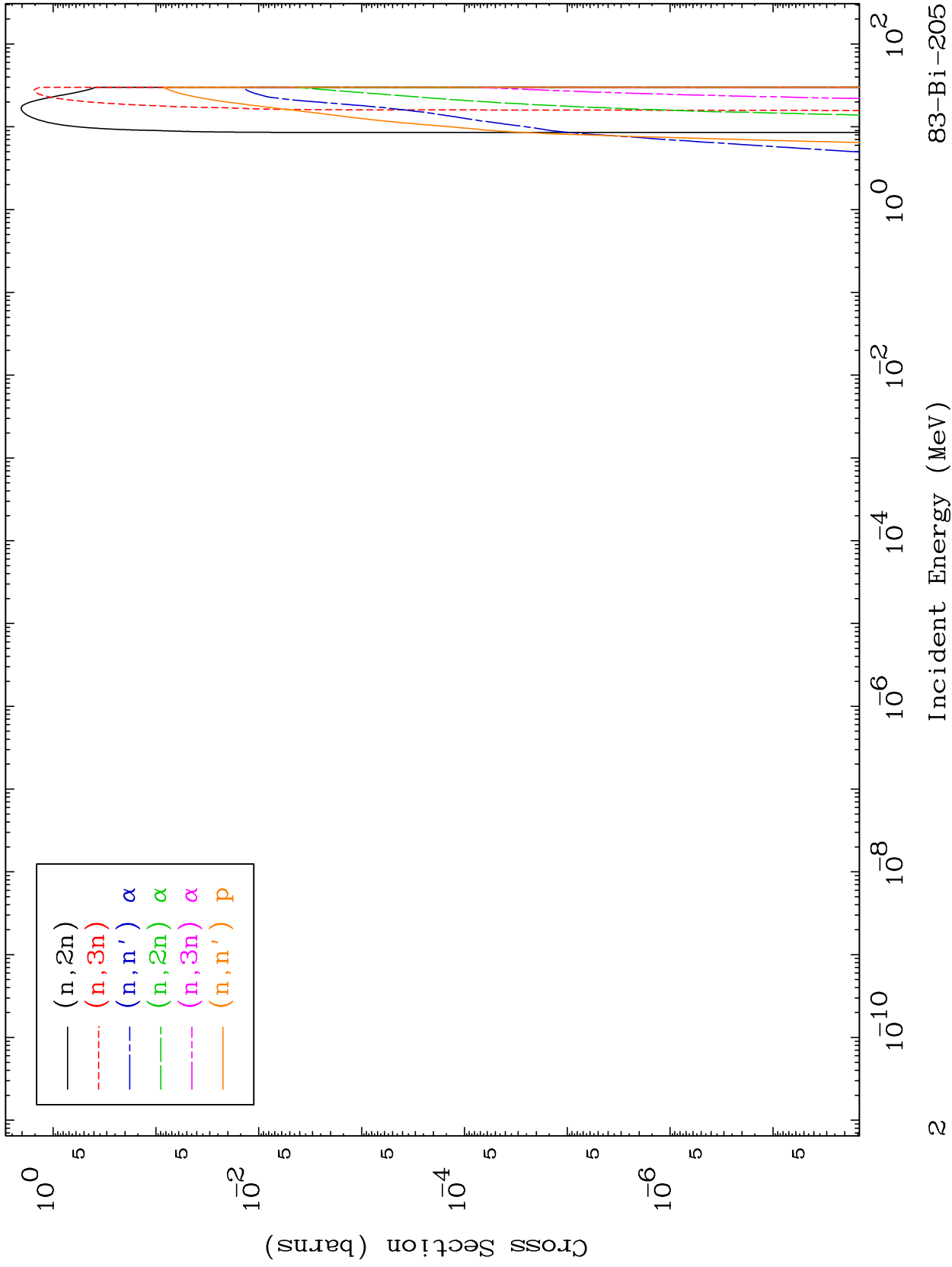
83-Bi-205

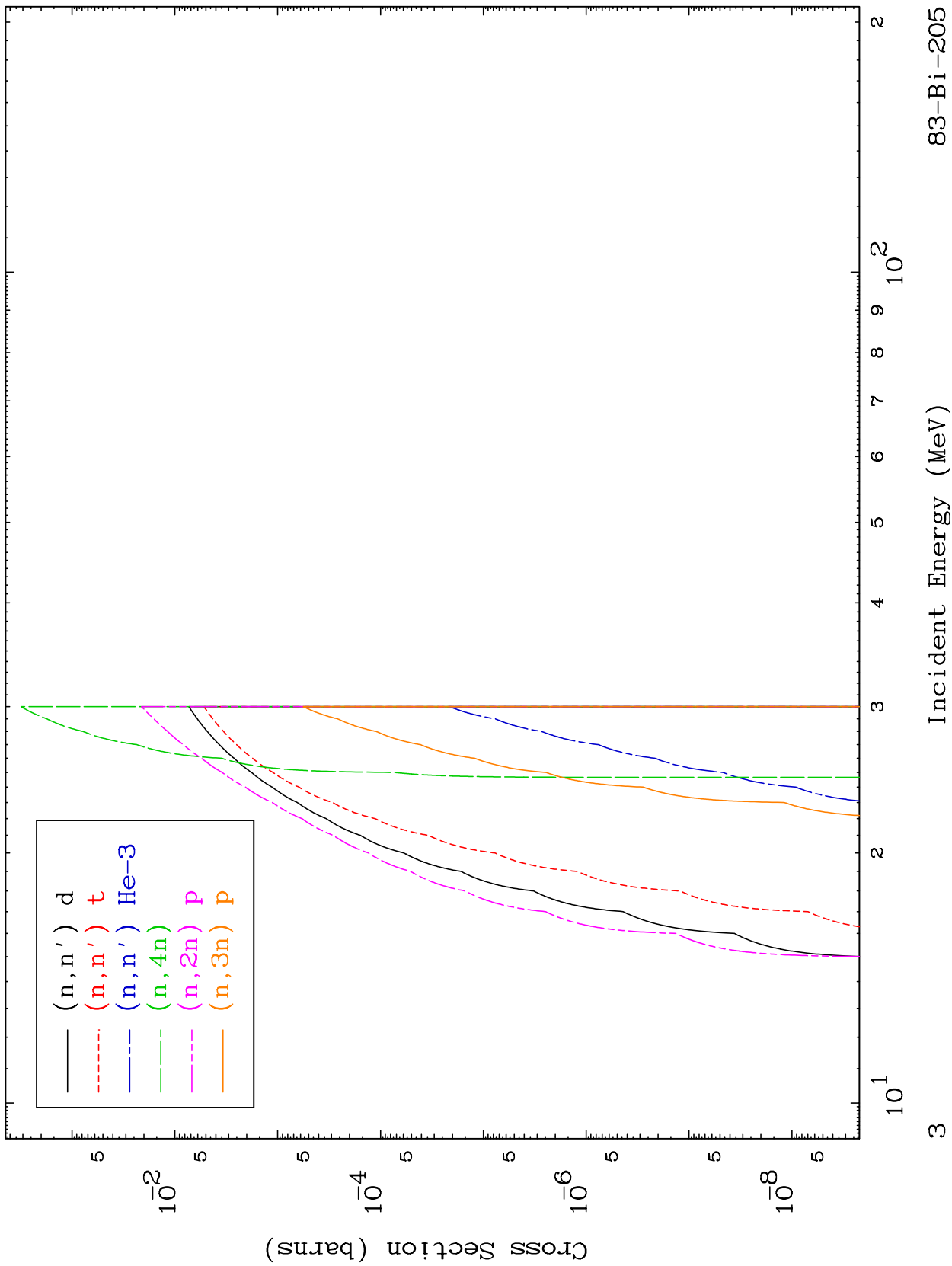


MAT 8313

Neutron Production  
293 Kelvin Cross Sections

83-Bi-205

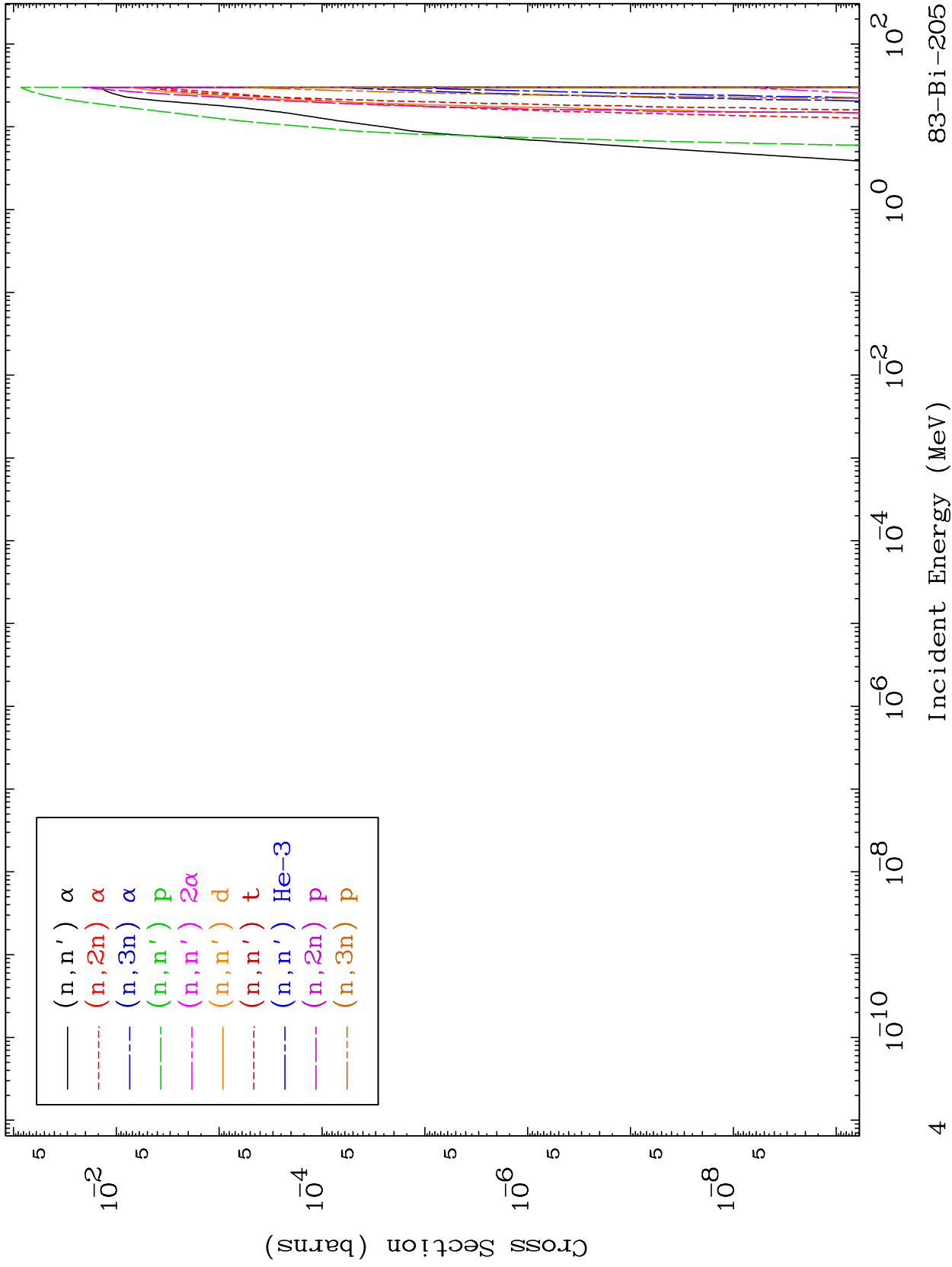




MAT 8313

Charged Particle  
293 Kelvin Cross Sections

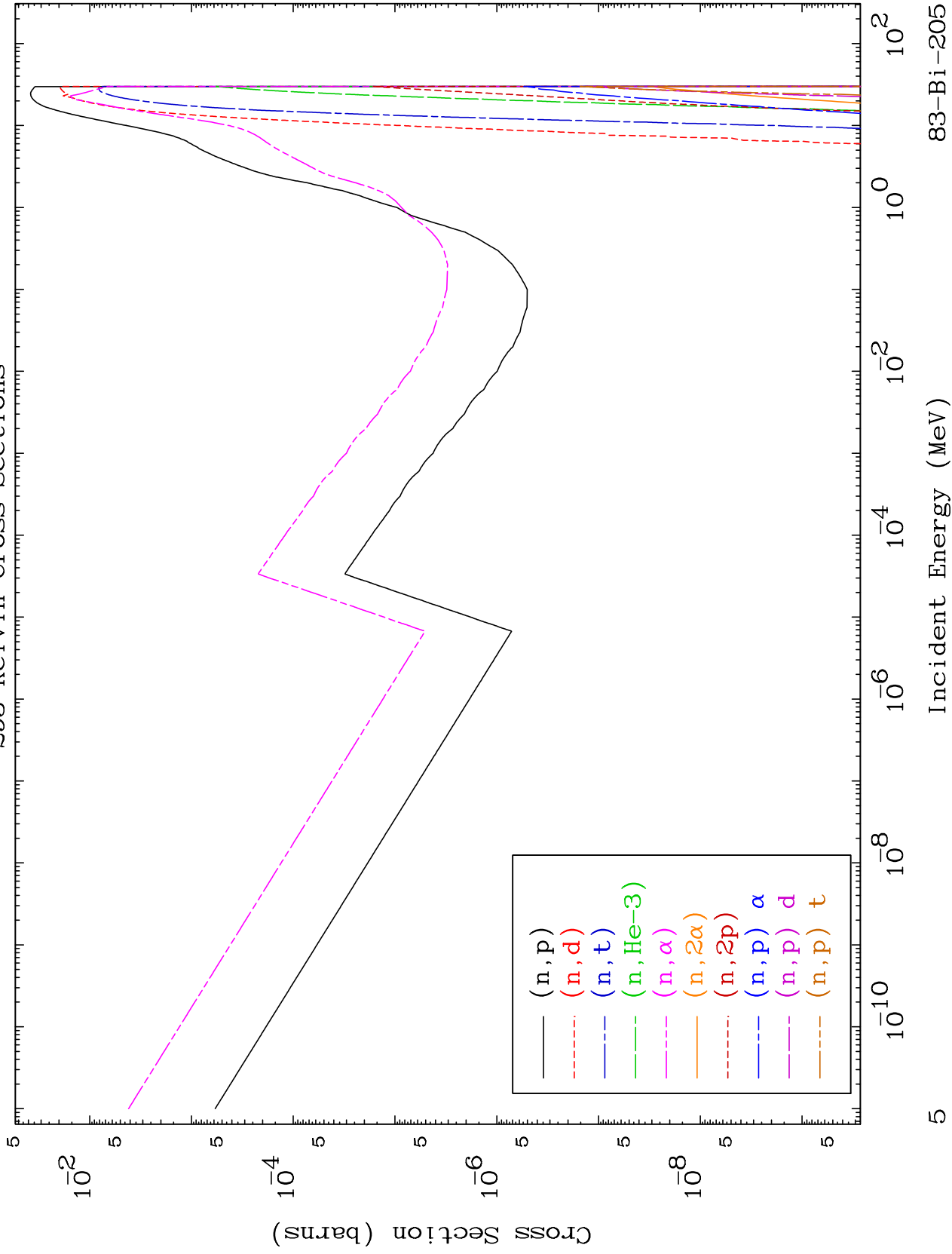
83-Bi-205



MAT 8313

Charged Particle  
293 Kelvin Cross Sections

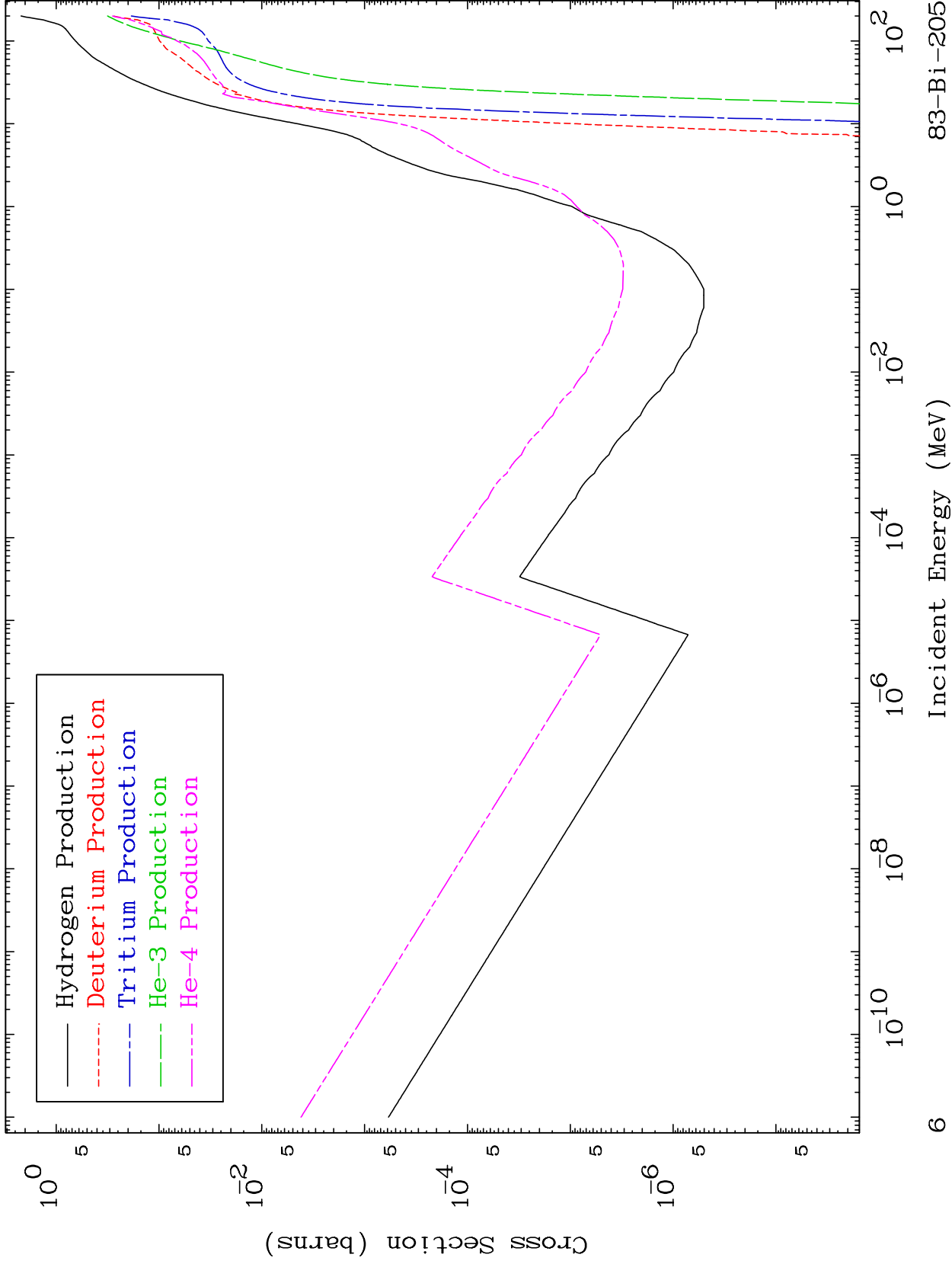
83-Bi-205



MAT 8313

Particle Production  
293 Kelvin Cross Sections

83-Bi-205

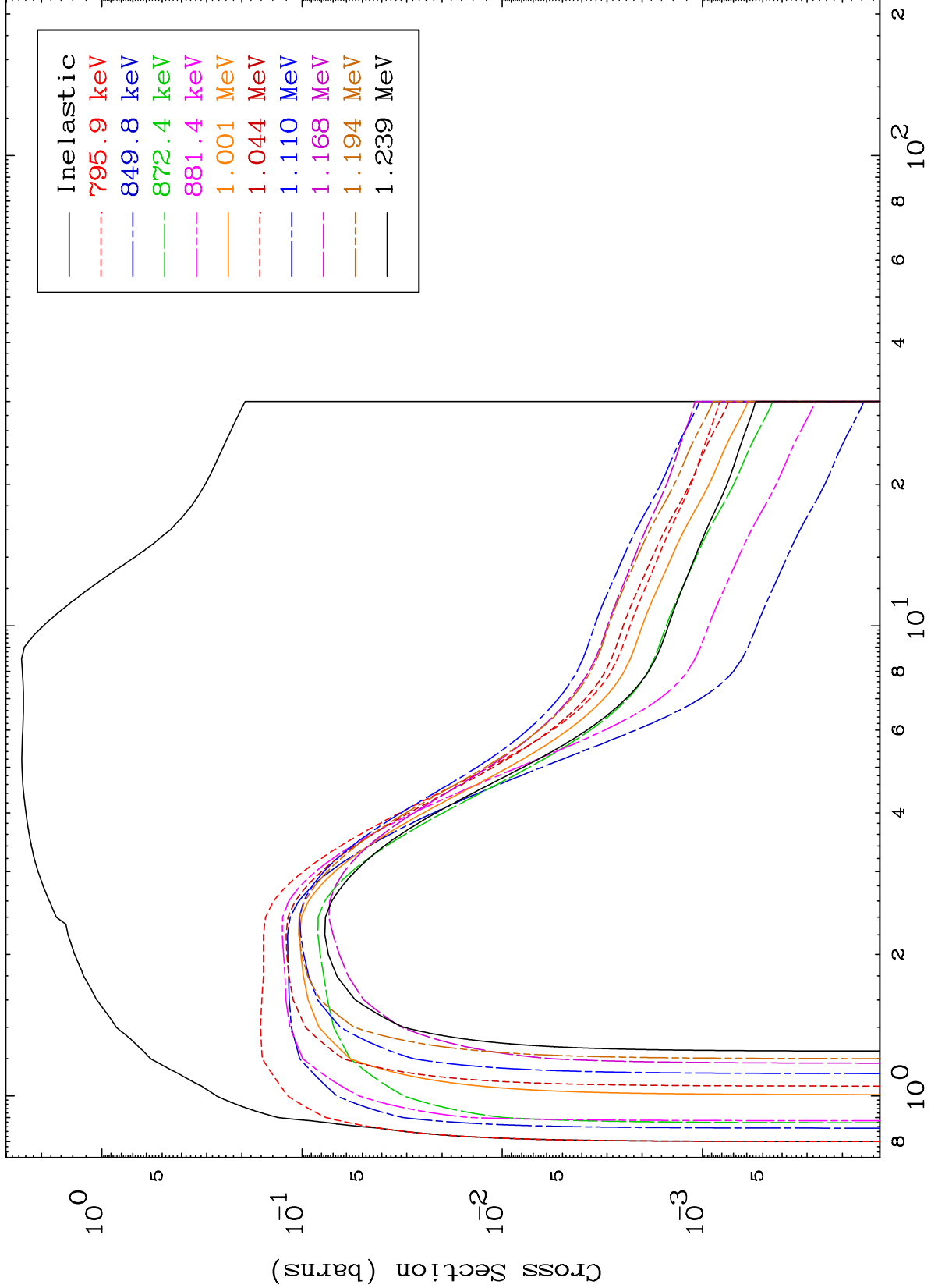


MAT 8313

(n,n') Level

83-Bi-205

293 Kelvin Cross Sections



Incident Energy (MeV)

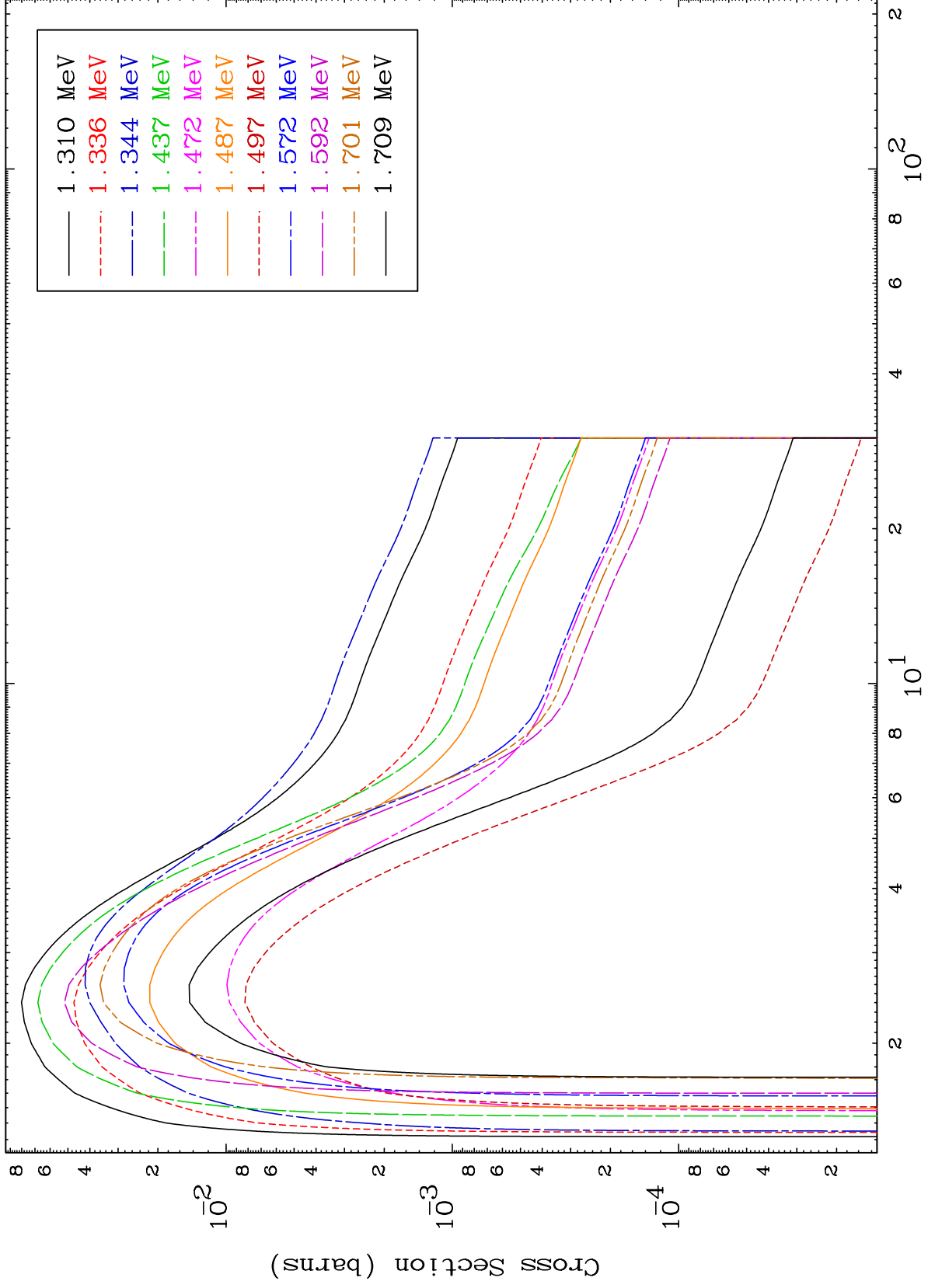
83-Bi-205



MAT 8313

(n,n') Level  
293 Kelvin Cross Sections

83-Bi-205



8

Incident Energy (MeV)

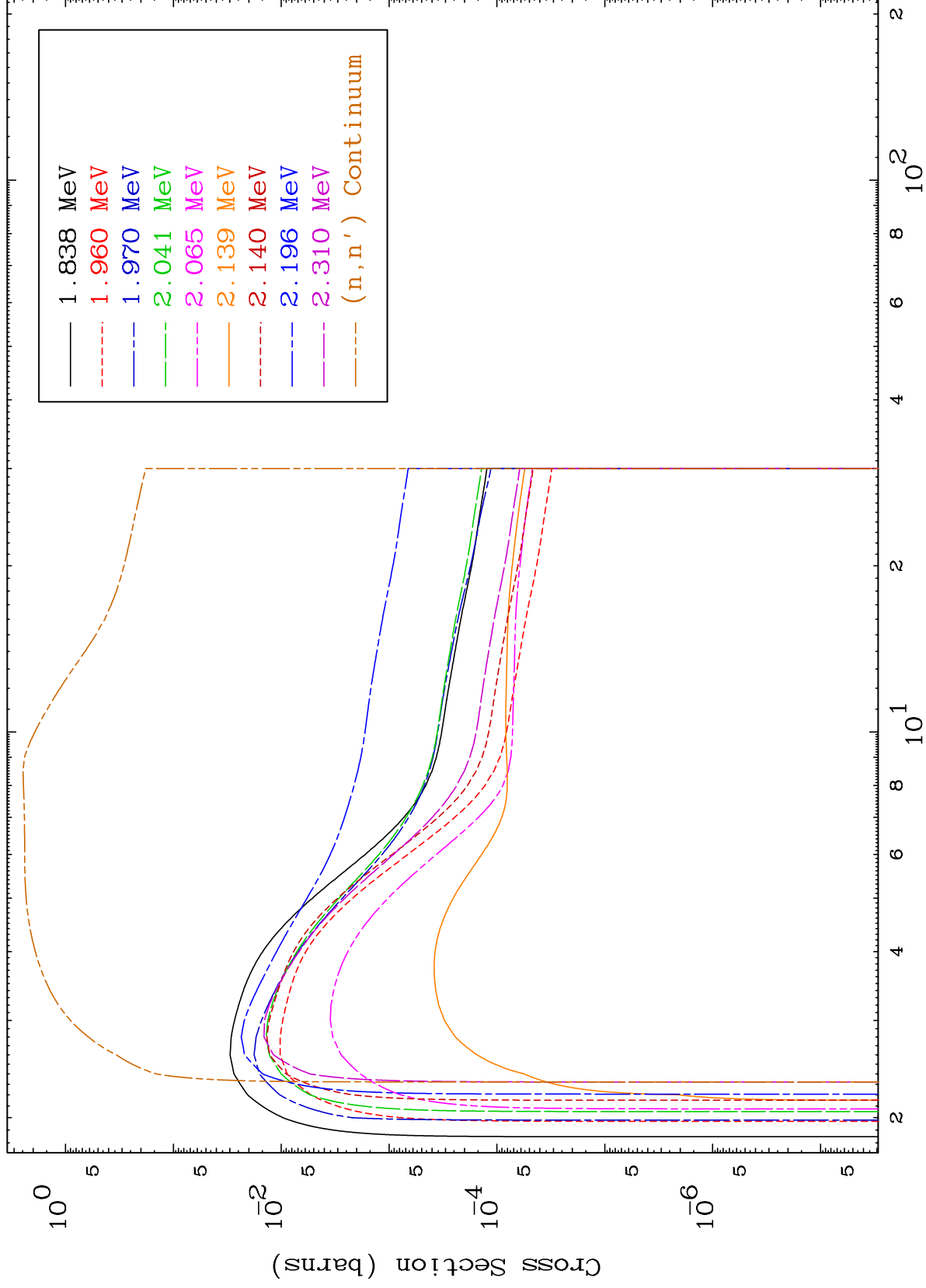
83-Bi-205

MAT 8313

(n,n') Level

83-Bi-205

293 Kelvin Cross Sections



9

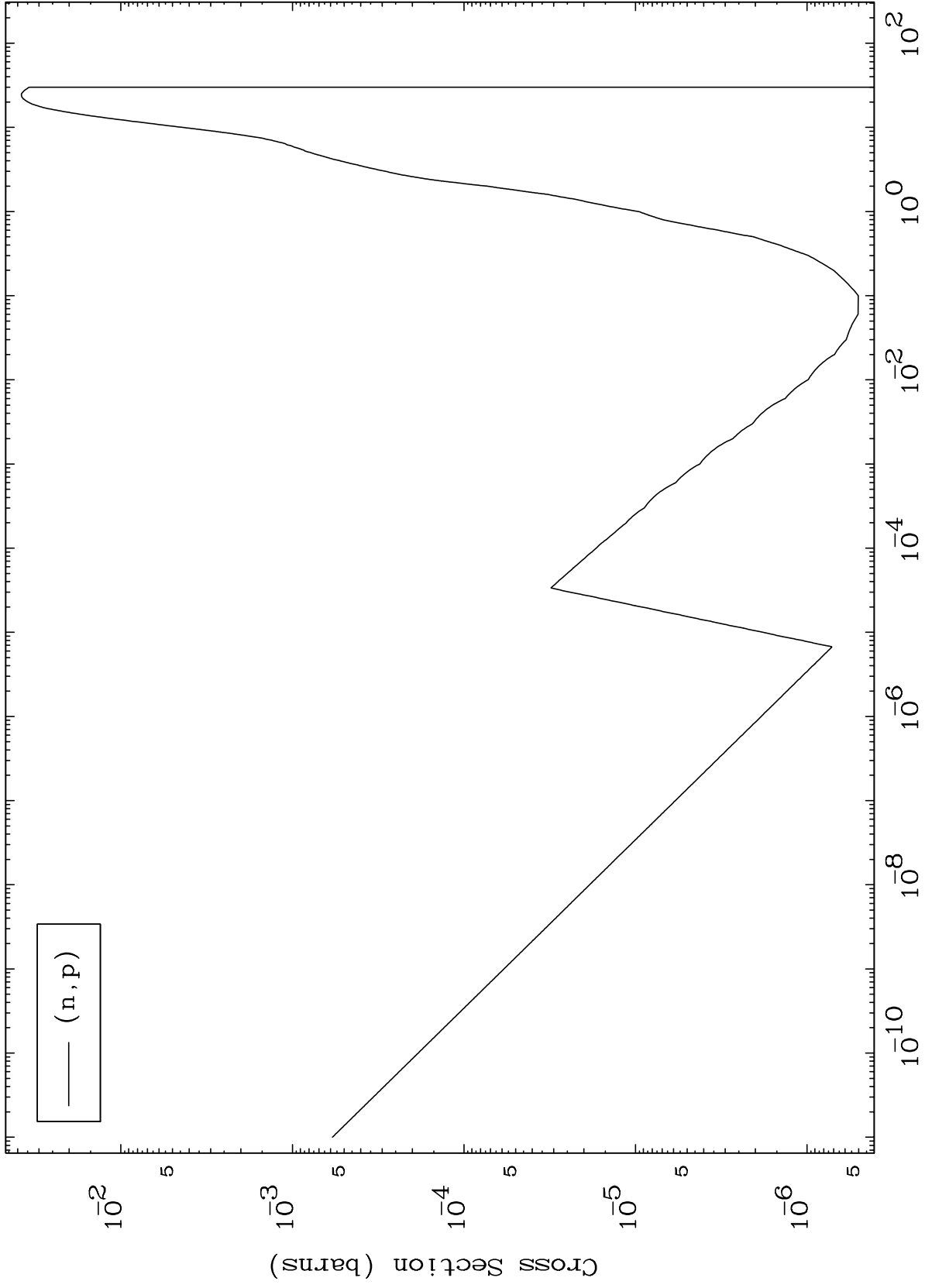
Incident Energy (MeV)

83-Bi-205

MAT 8313

(n,p) Levels  
293 Kelvin Cross Sections

83-Bi-205



(n,p)

10

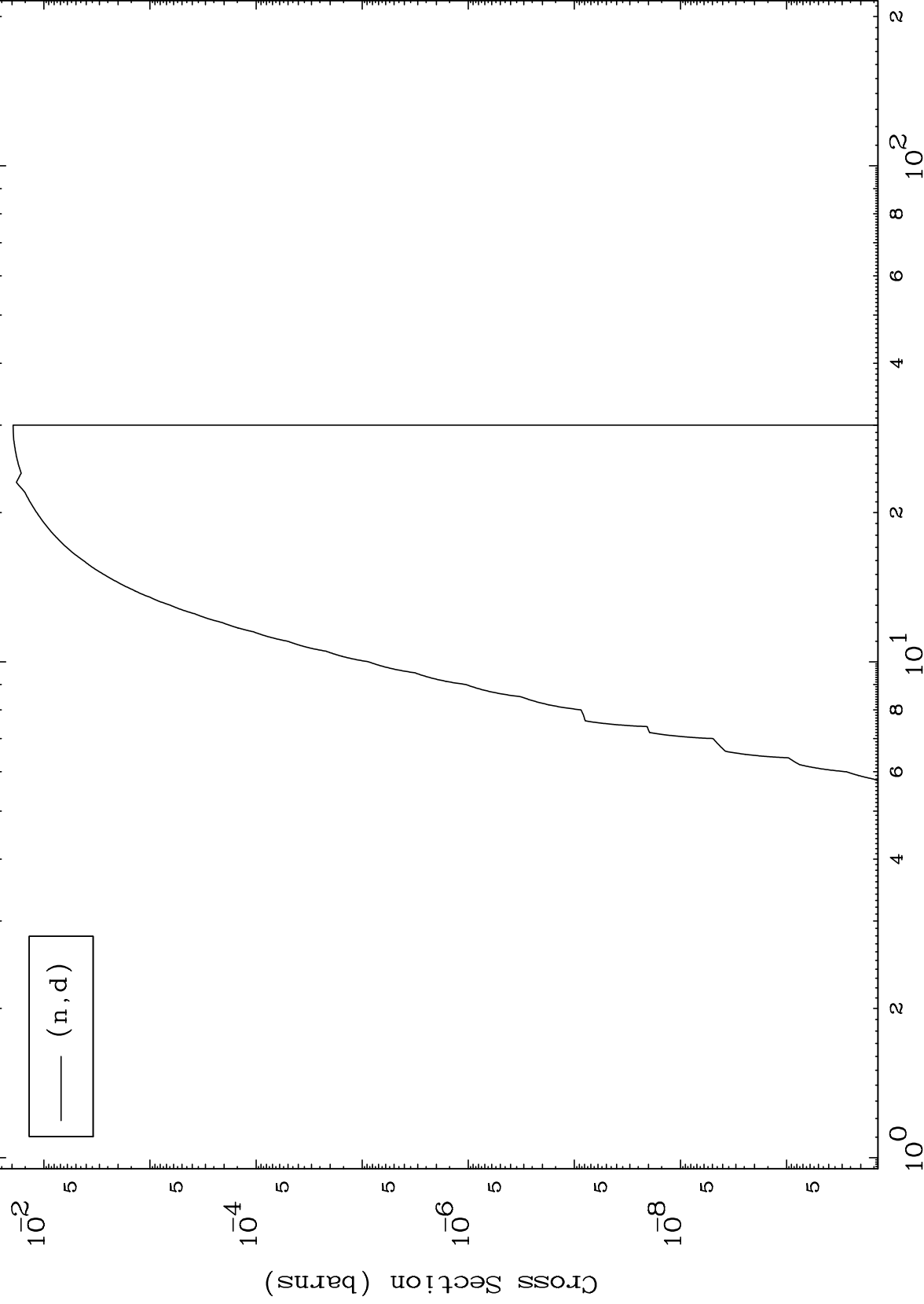
Incident Energy (MeV)

83-Bi-205

MAT 8313

(n,d) Levels  
293 Kelvin Cross Sections

83-Bi-205



11

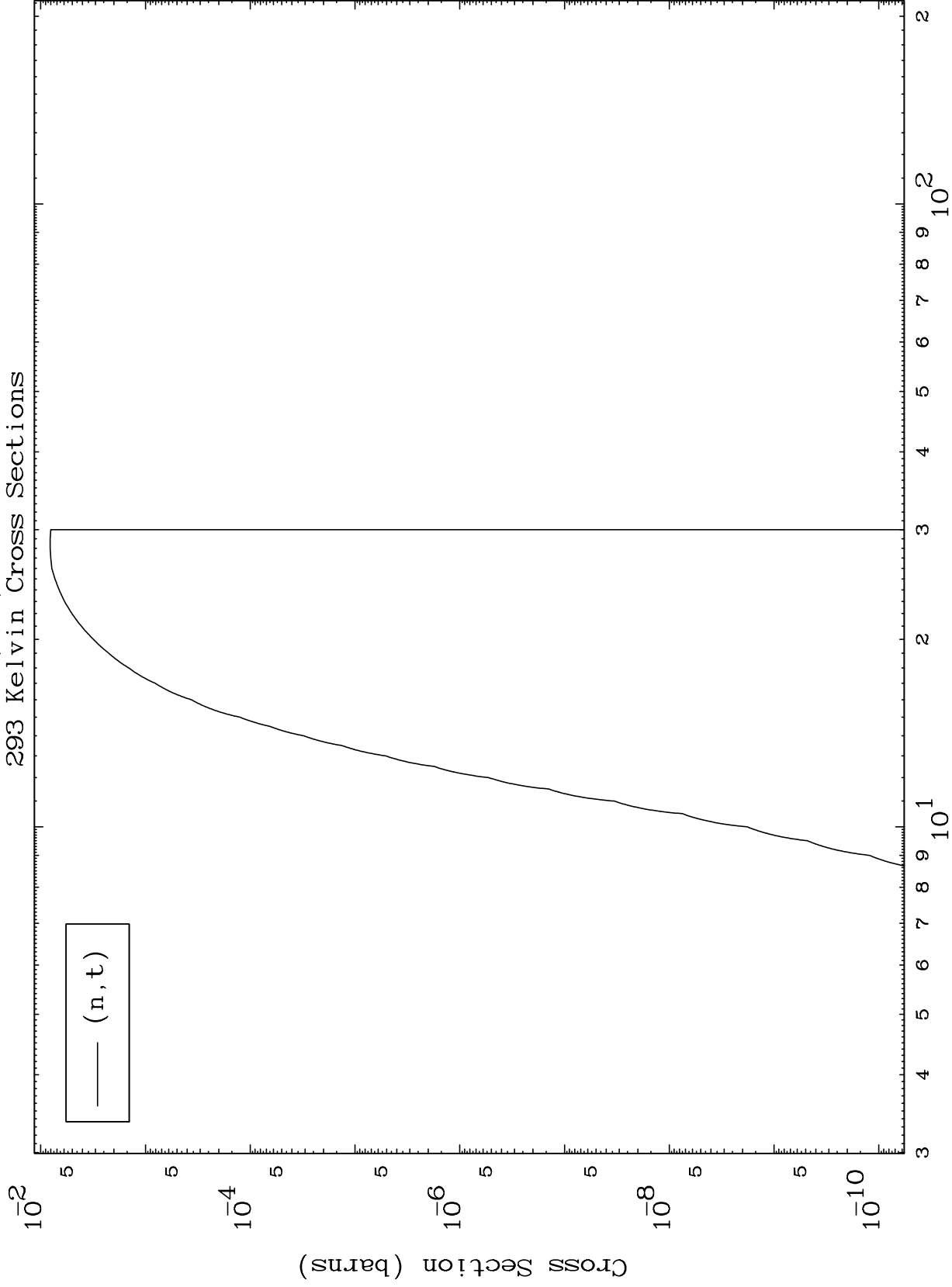
Incident Energy (MeV)

83-Bi-205

MAT 8313

(n,t) Levels  
293 Kelvin Cross Sections

83-Bi-205



12

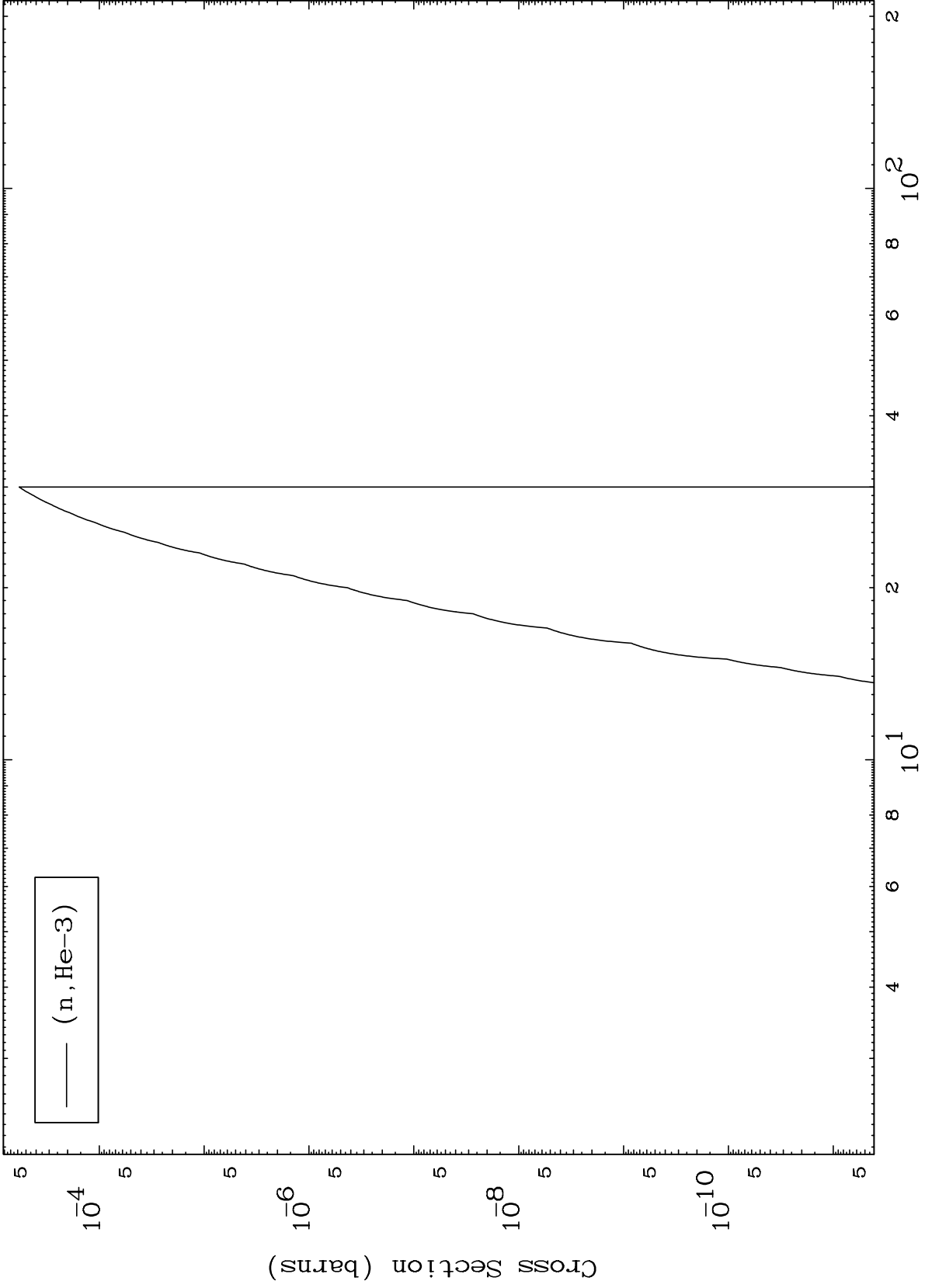
Incident Energy (MeV)

83-Bi-205

MAT 8313

(n,He3) Levels  
293 Kelvin Cross Sections

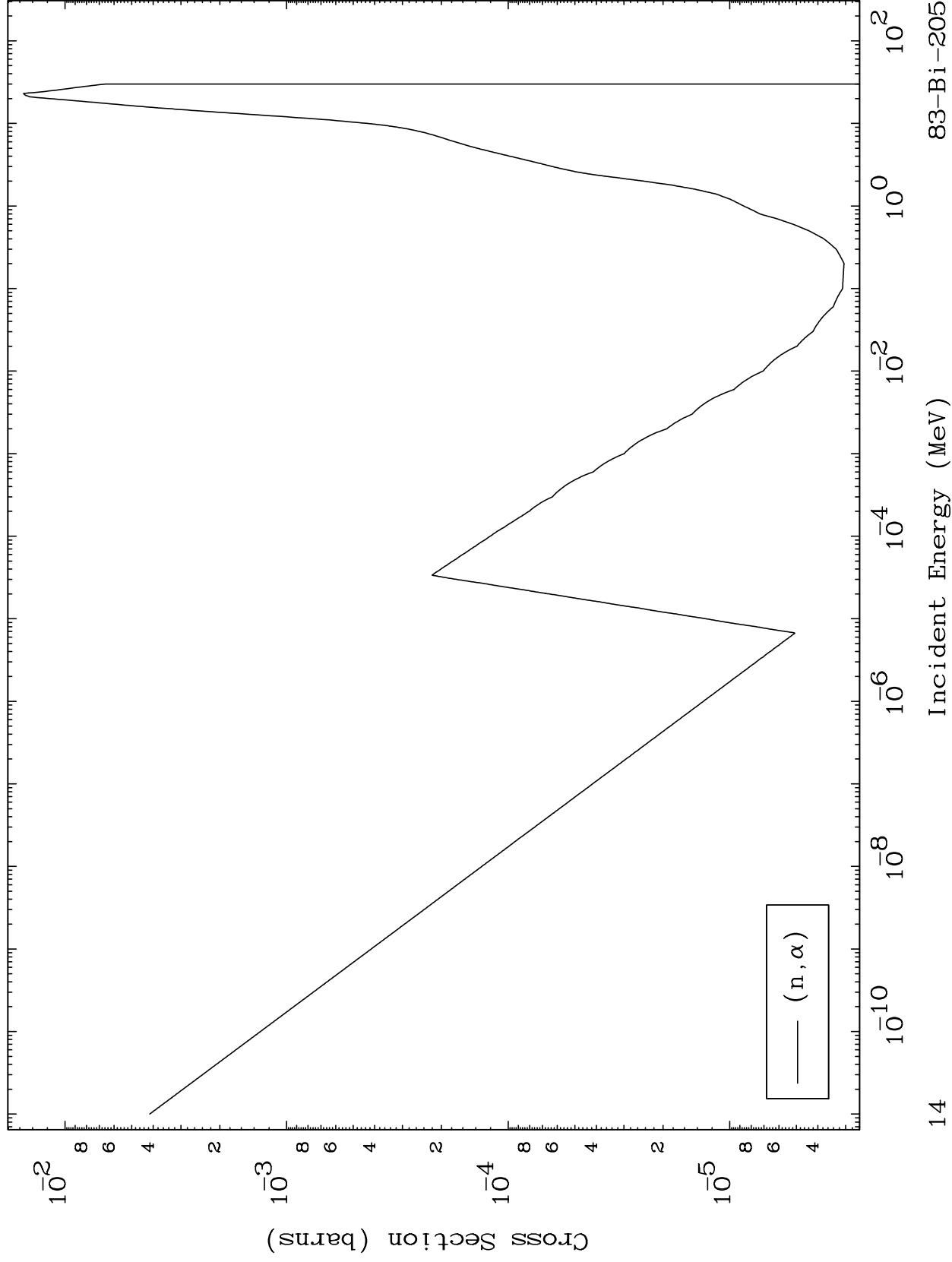
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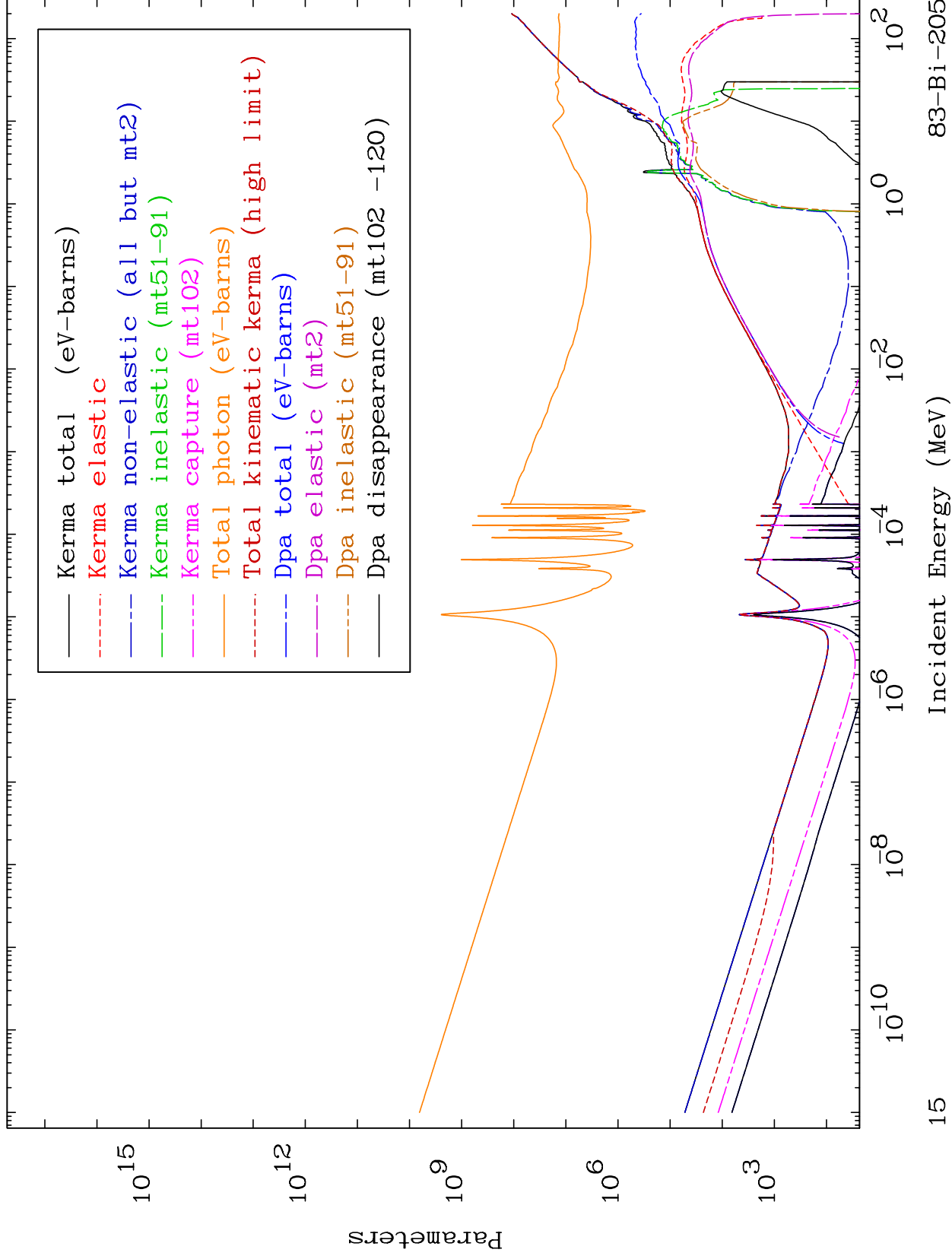


MAT 8313

(n,α) Levels  
293 Kelvin Cross Sections

83-Bi-205



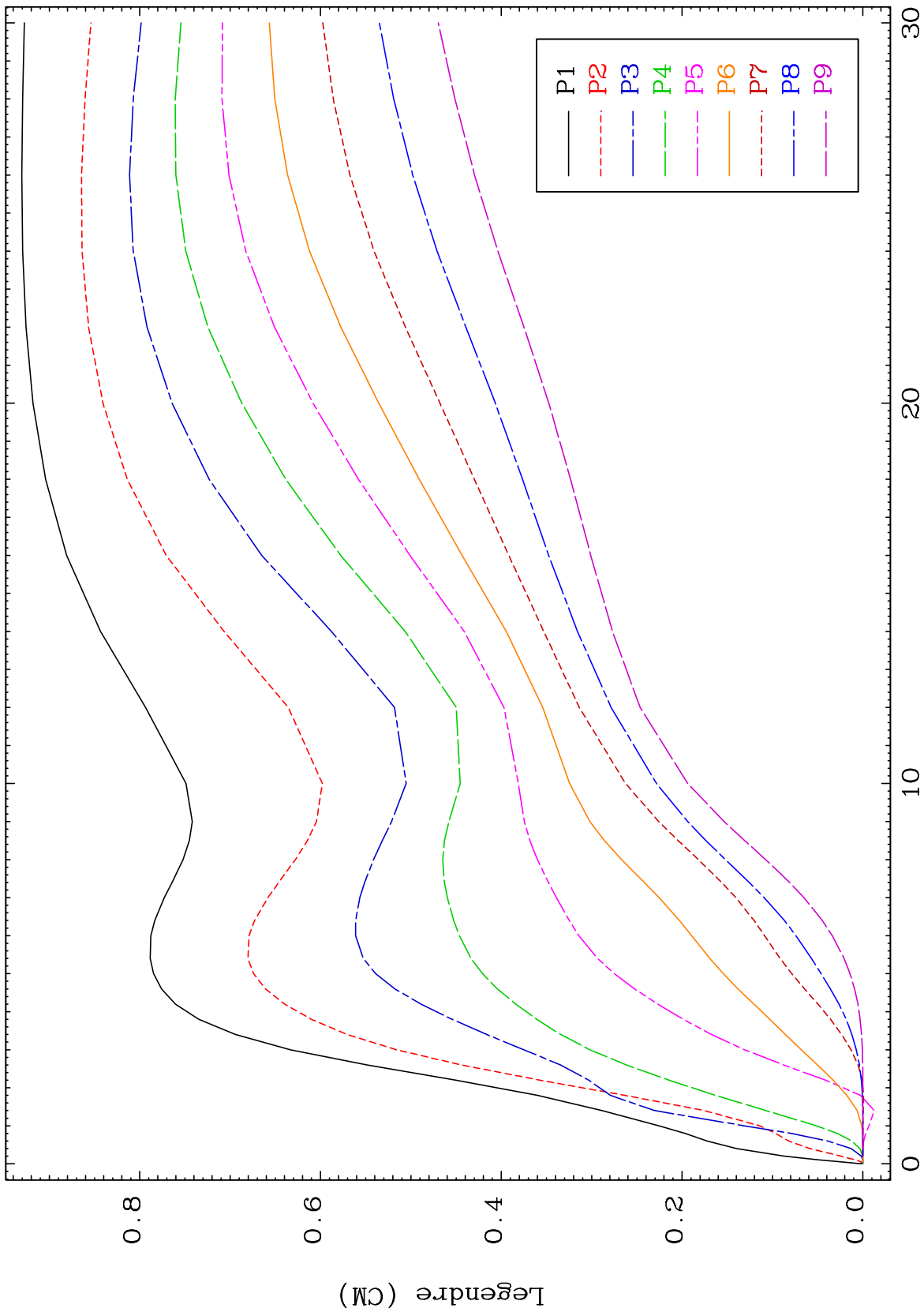




MAT 8313

83-Bi-205

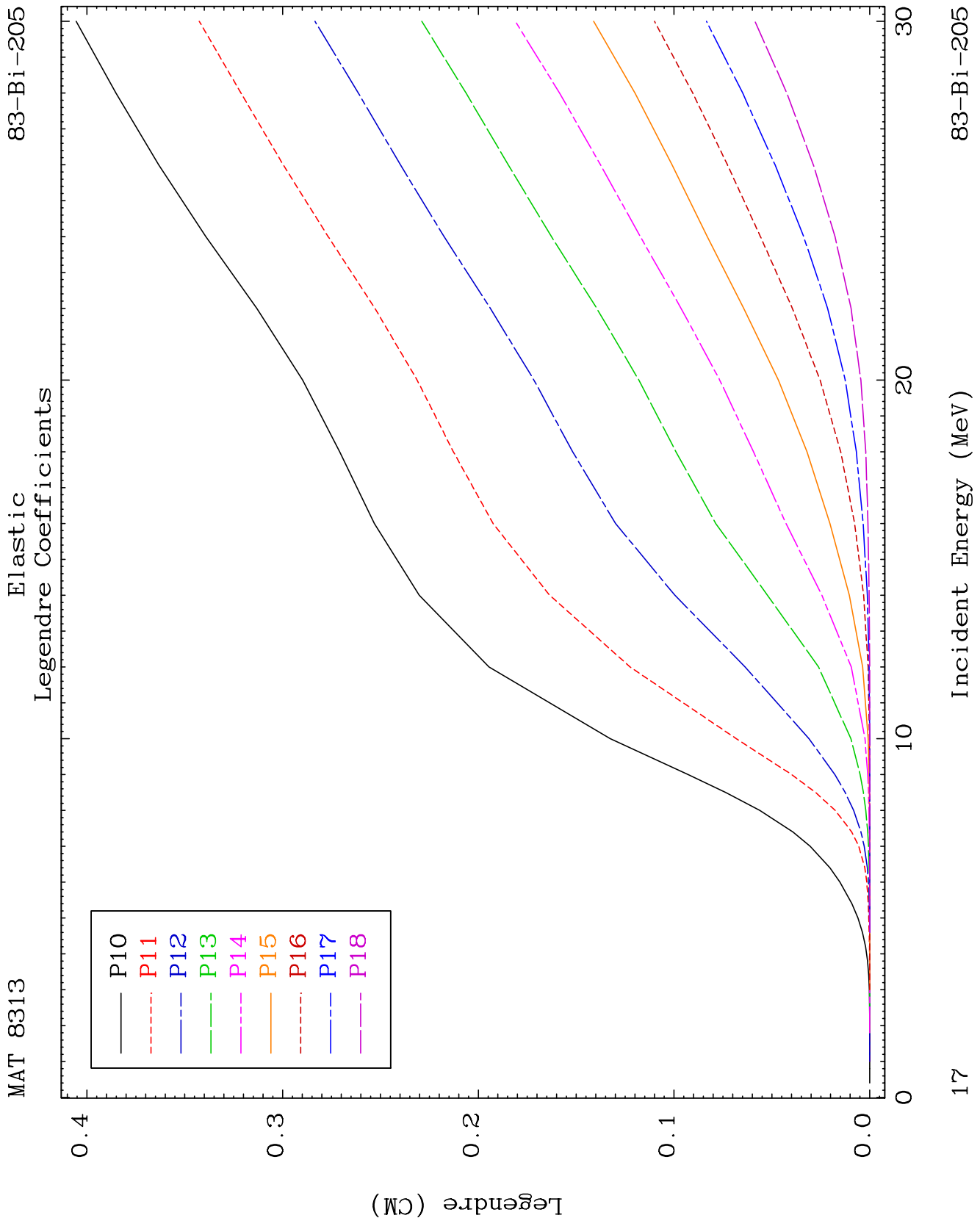
Elastic Legendre Coefficients



16

Incident Energy (MeV)

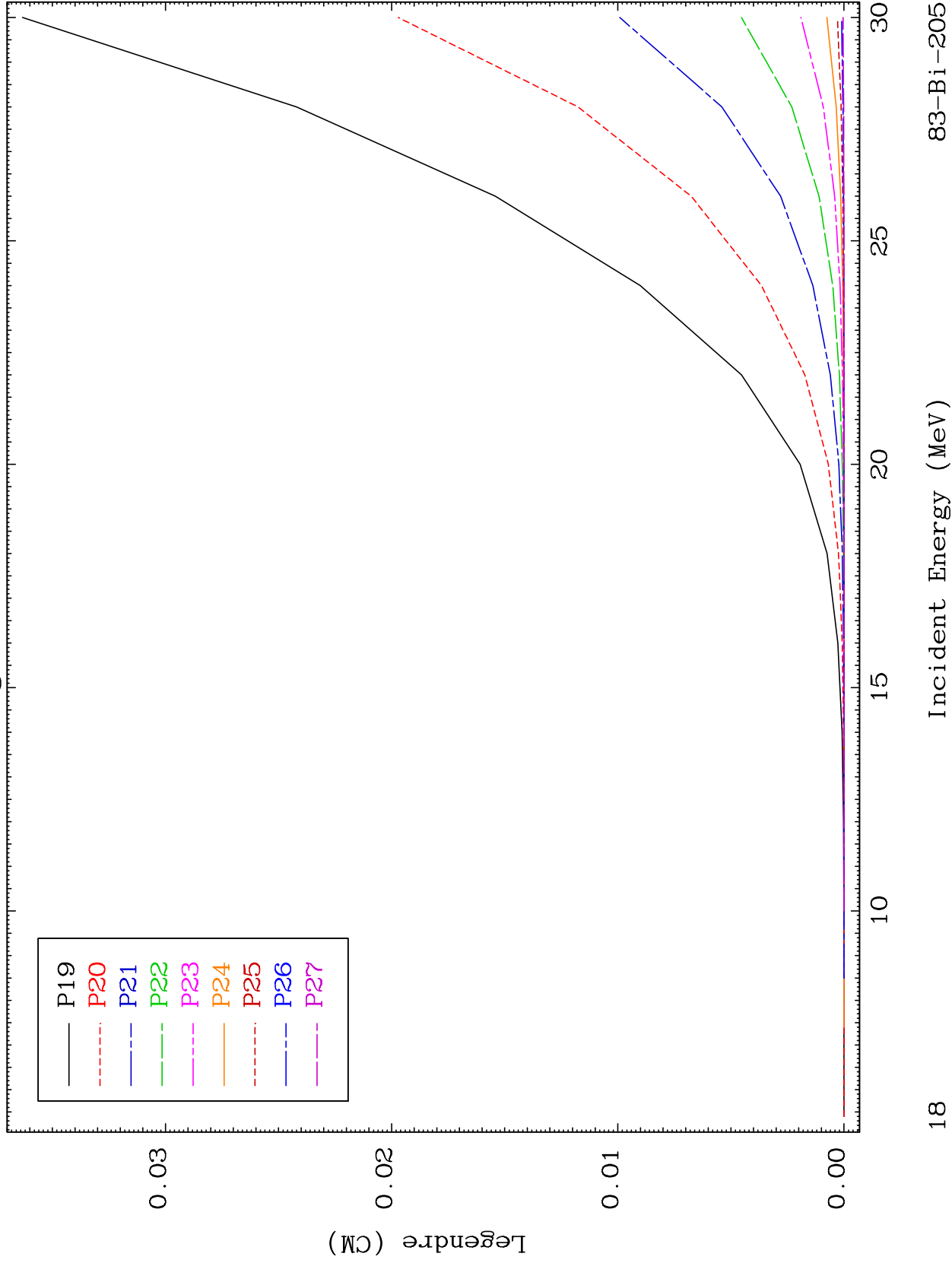
83-Bi-205



MAT 8313

Elastic Legendre Coefficients

83-Bi-205



18

Incident Energy (MeV)

83-Bi-205

30

25

20

15

10

Legendre (CM)

0.03

0.02

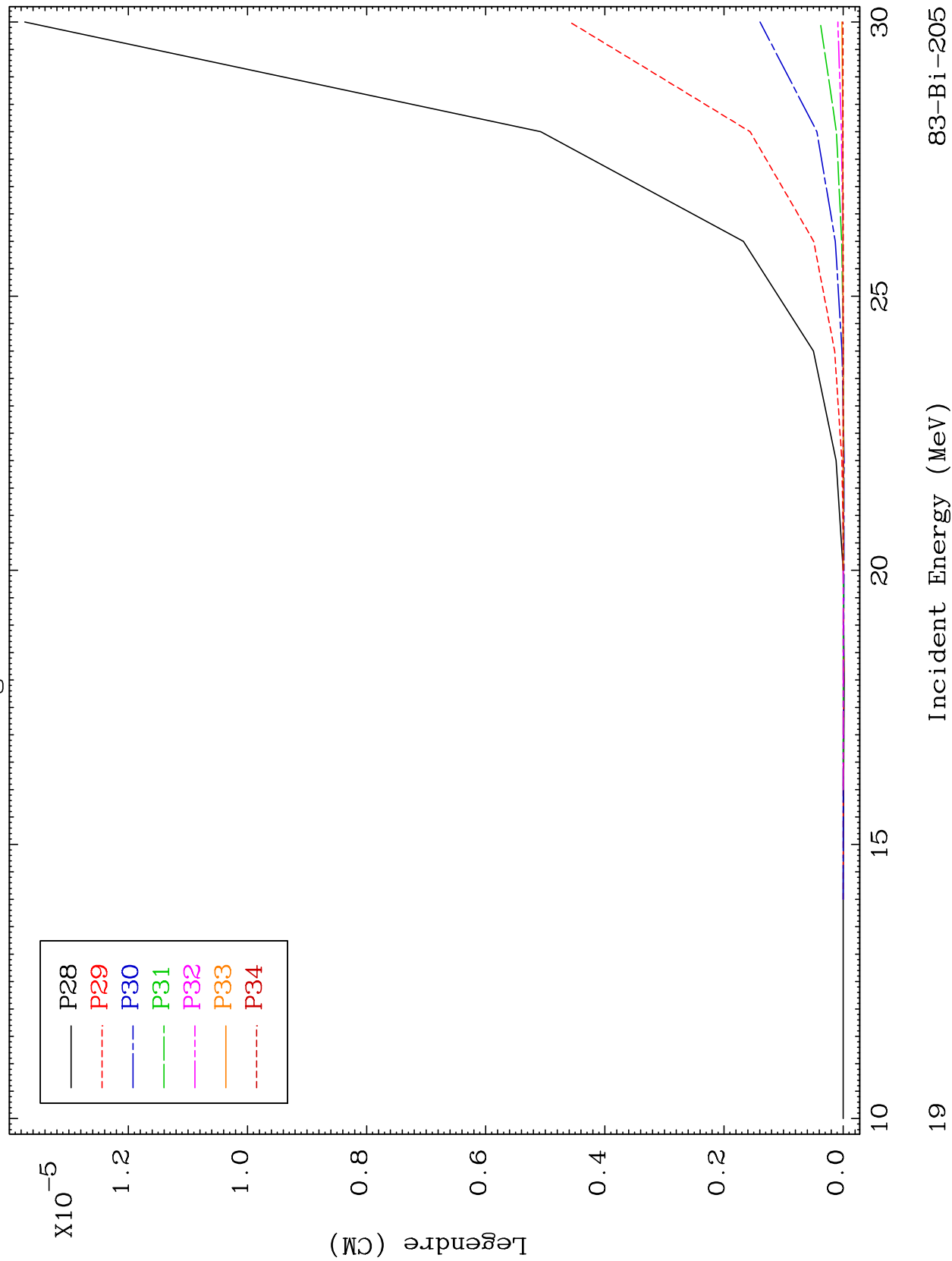
0.01

0.00

MAT 8313

Elastic Legendre Coefficients

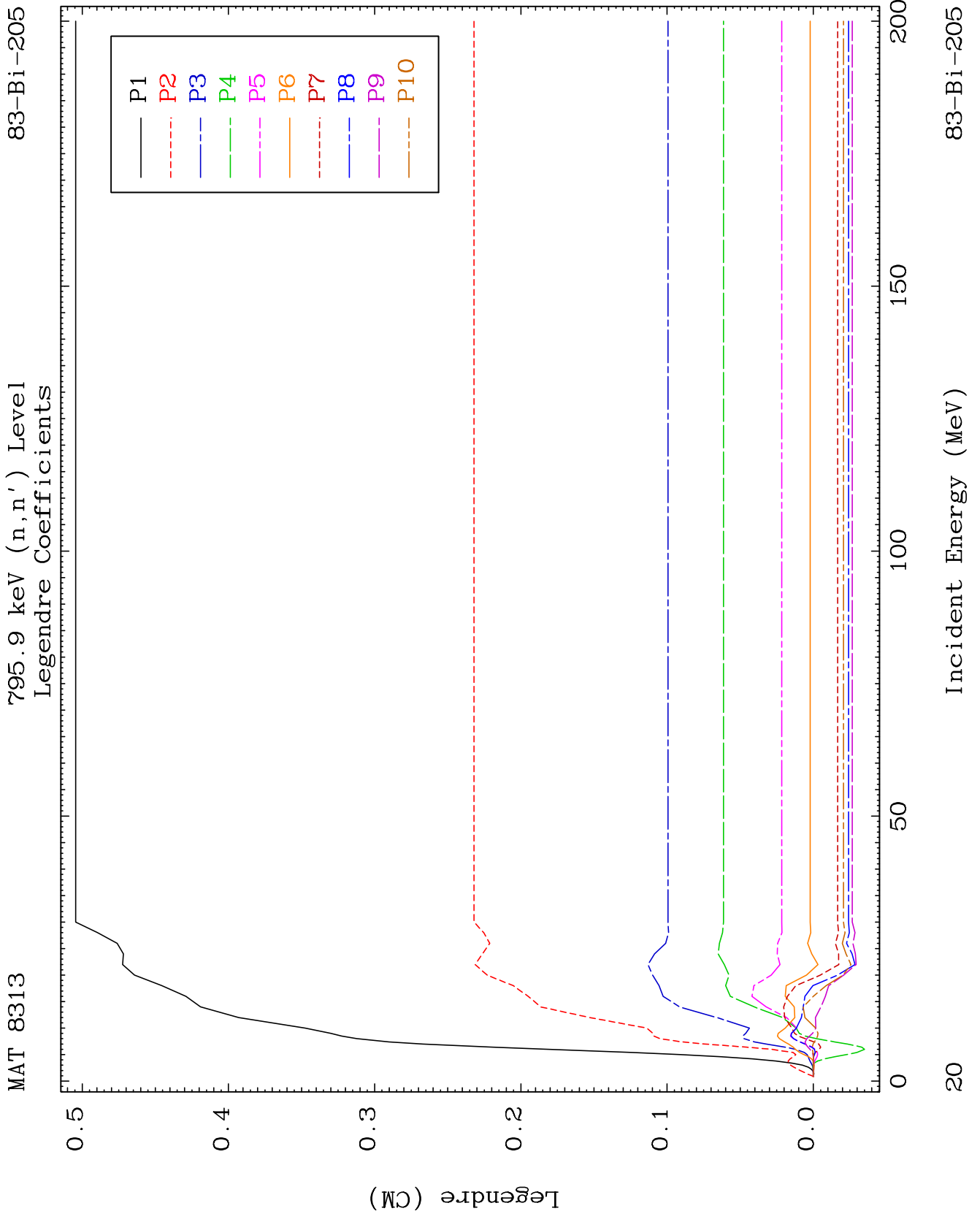
83-Bi-205



19

Incident Energy (MeV)

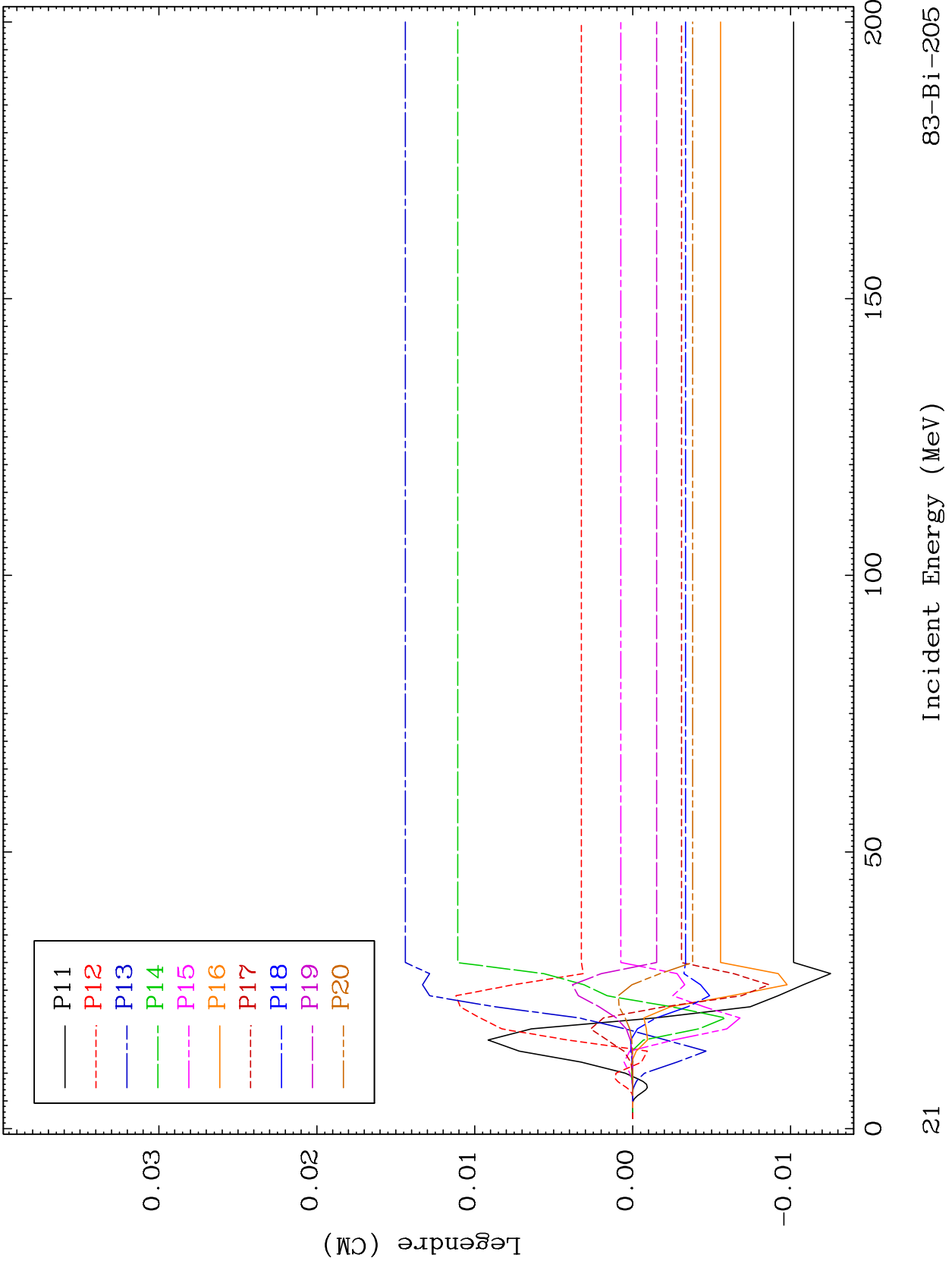
83-Bi-205



MAT 8313

795.9 keV (n,n') Level  
Legendre Coefficients

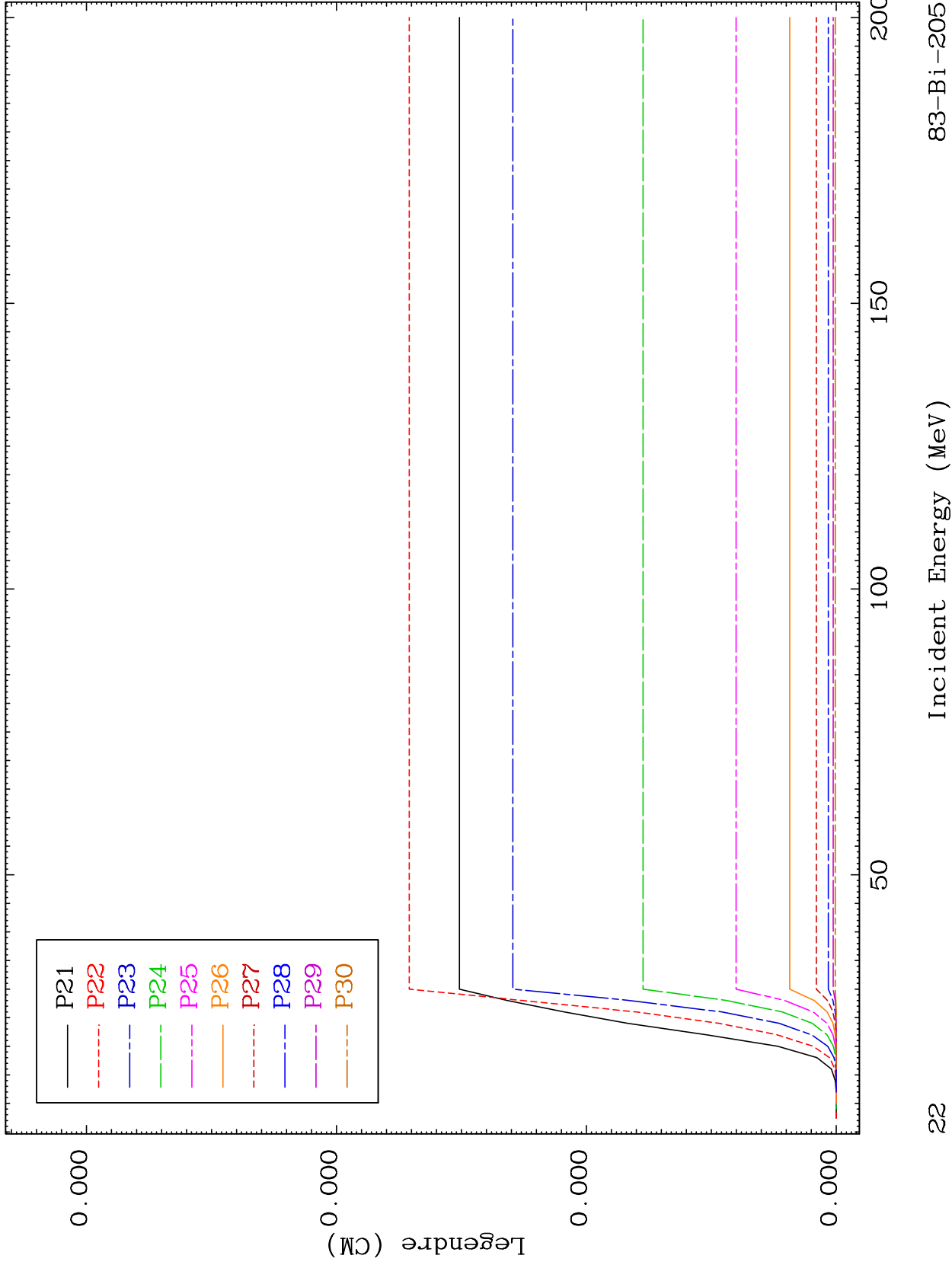
83-Bi-205



MAT 8313

795.9 keV (n,n') Level  
Legendre Coefficients

83-Bi-205



22

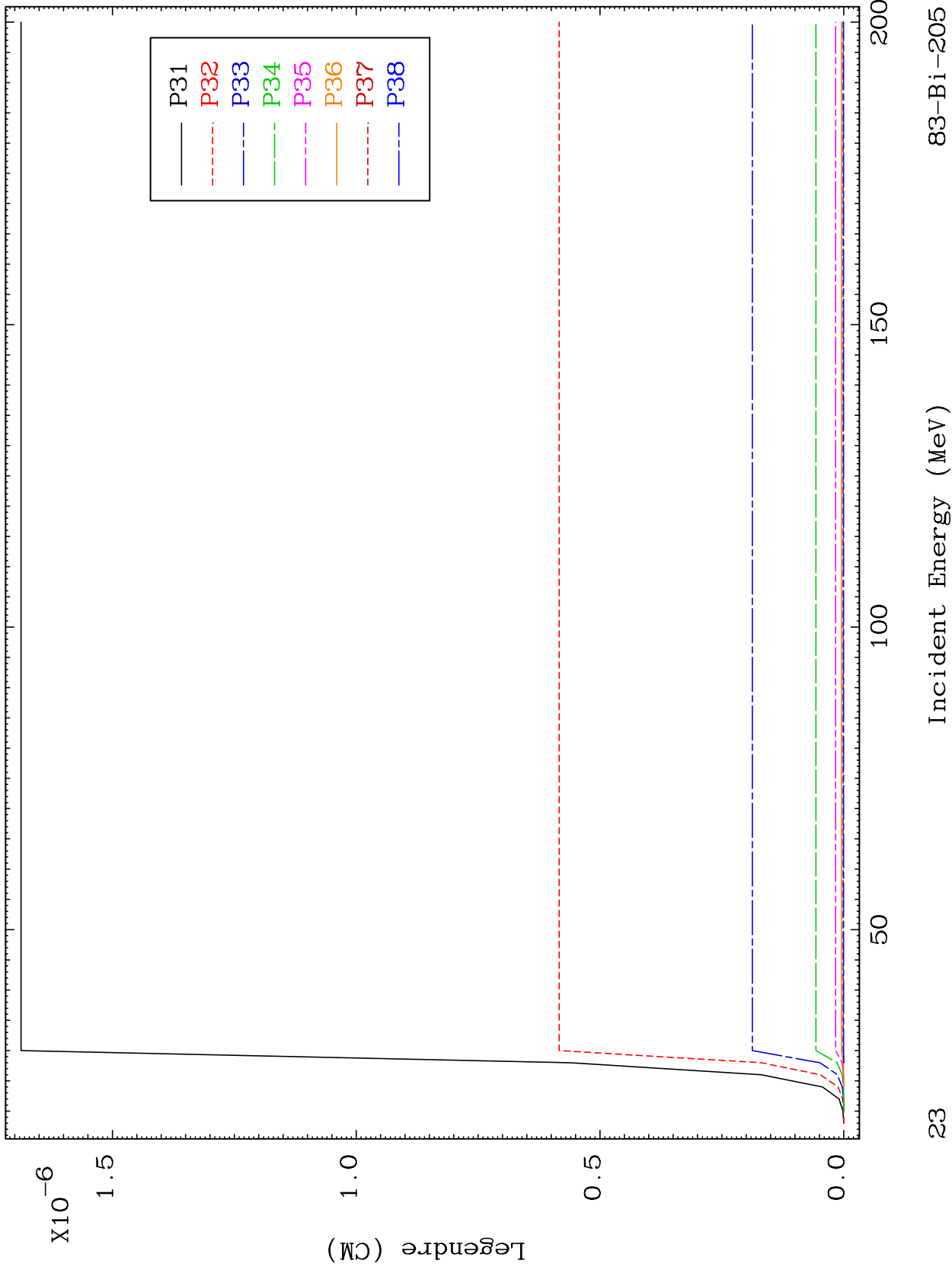
Incident Energy (MeV)

83-Bi-205

MAT 8313

795.9 keV (n,n') Level  
Legendre Coefficients

83-Bi-205



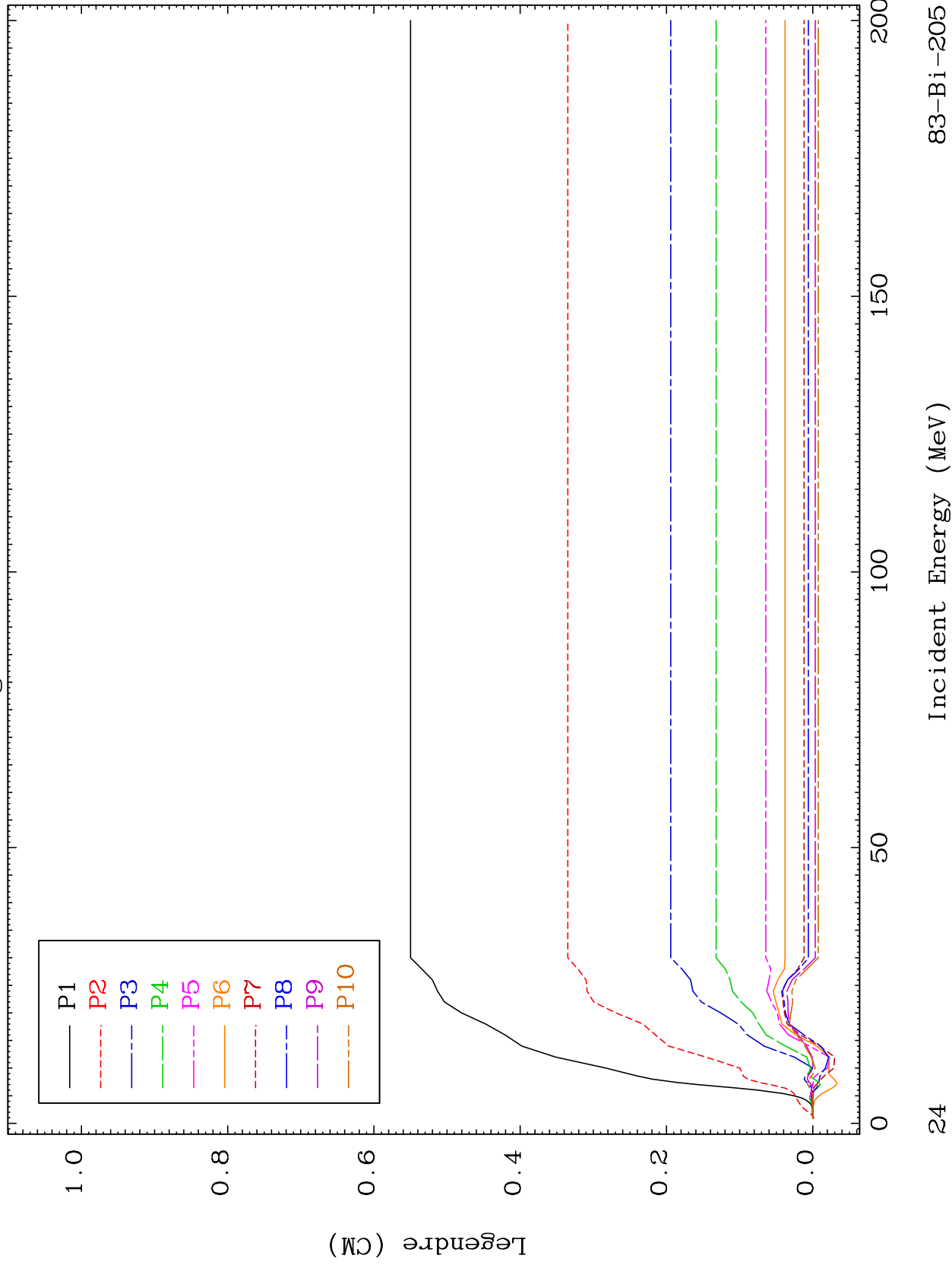
23



MAT 8313

849.8 keV (n,n') Level  
Legendre Coefficients

83-Bi-205

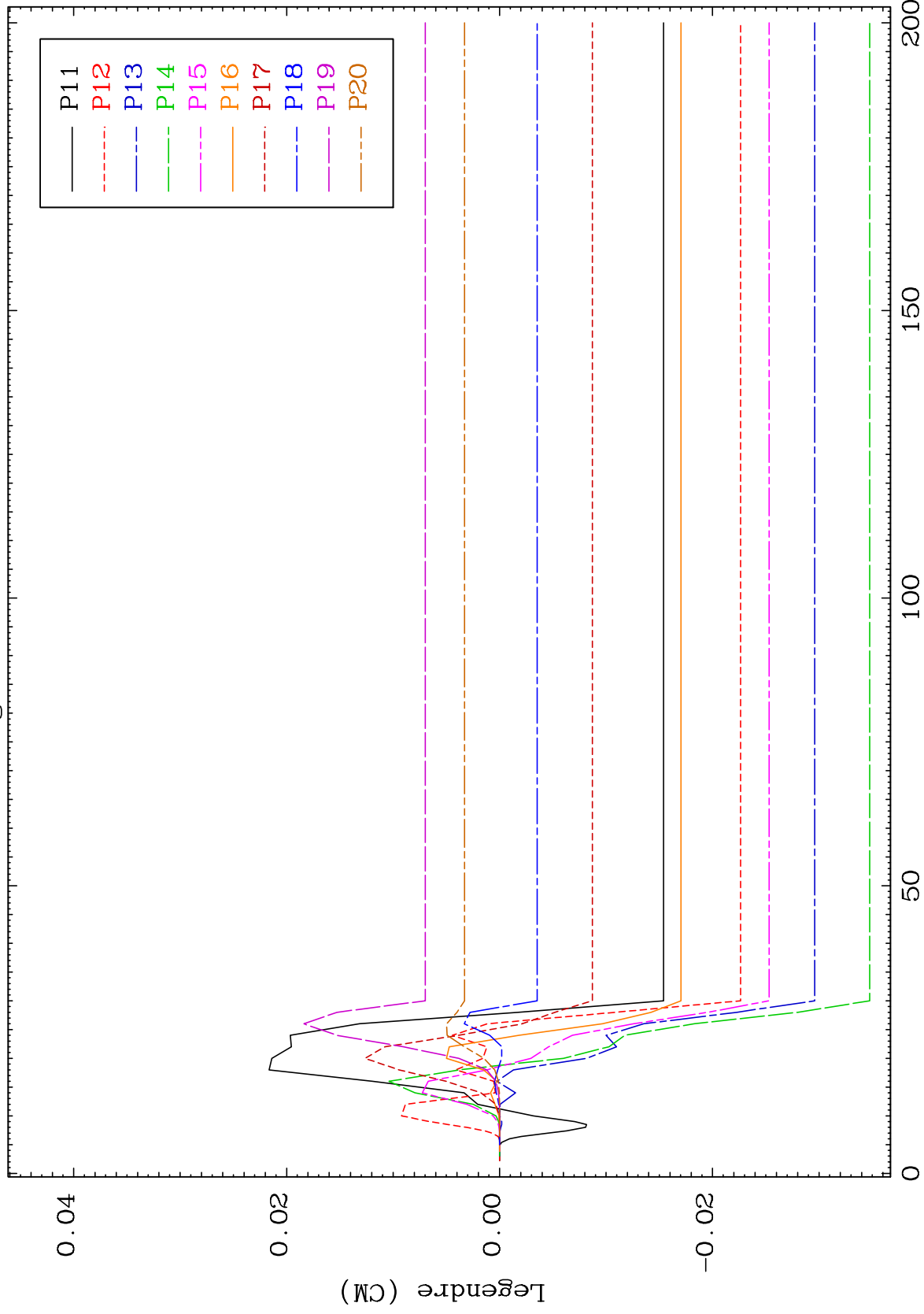


24

MAT 8313

849.8 keV (n,n') Level  
Legendre Coefficients

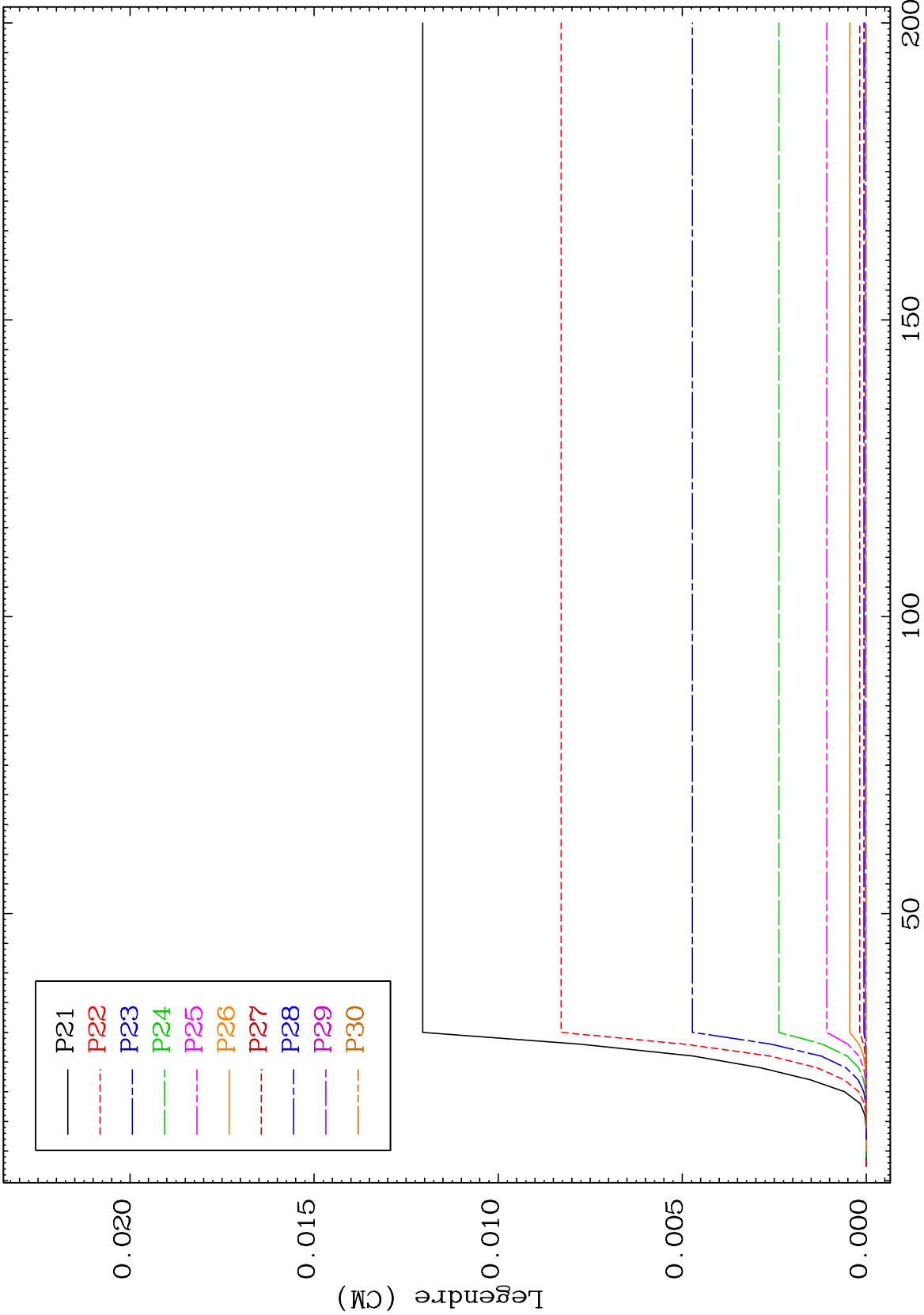
83-Bi-205



25

Incident Energy (MeV)

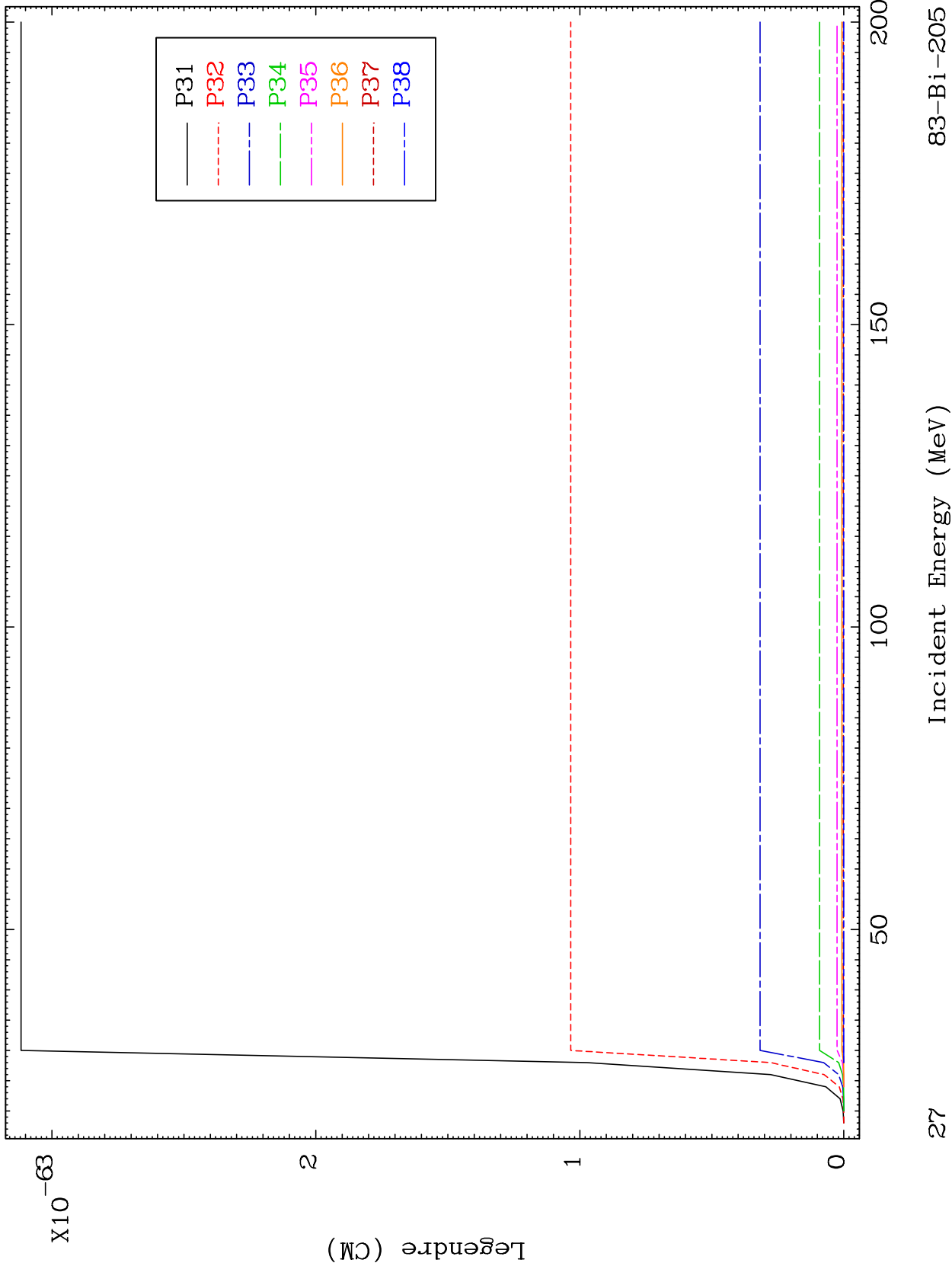
83-Bi-205



MAT 8313

849.8 keV (n,n') Level  
Legendre Coefficients

83-Bi-205



27

Incident Energy (MeV)

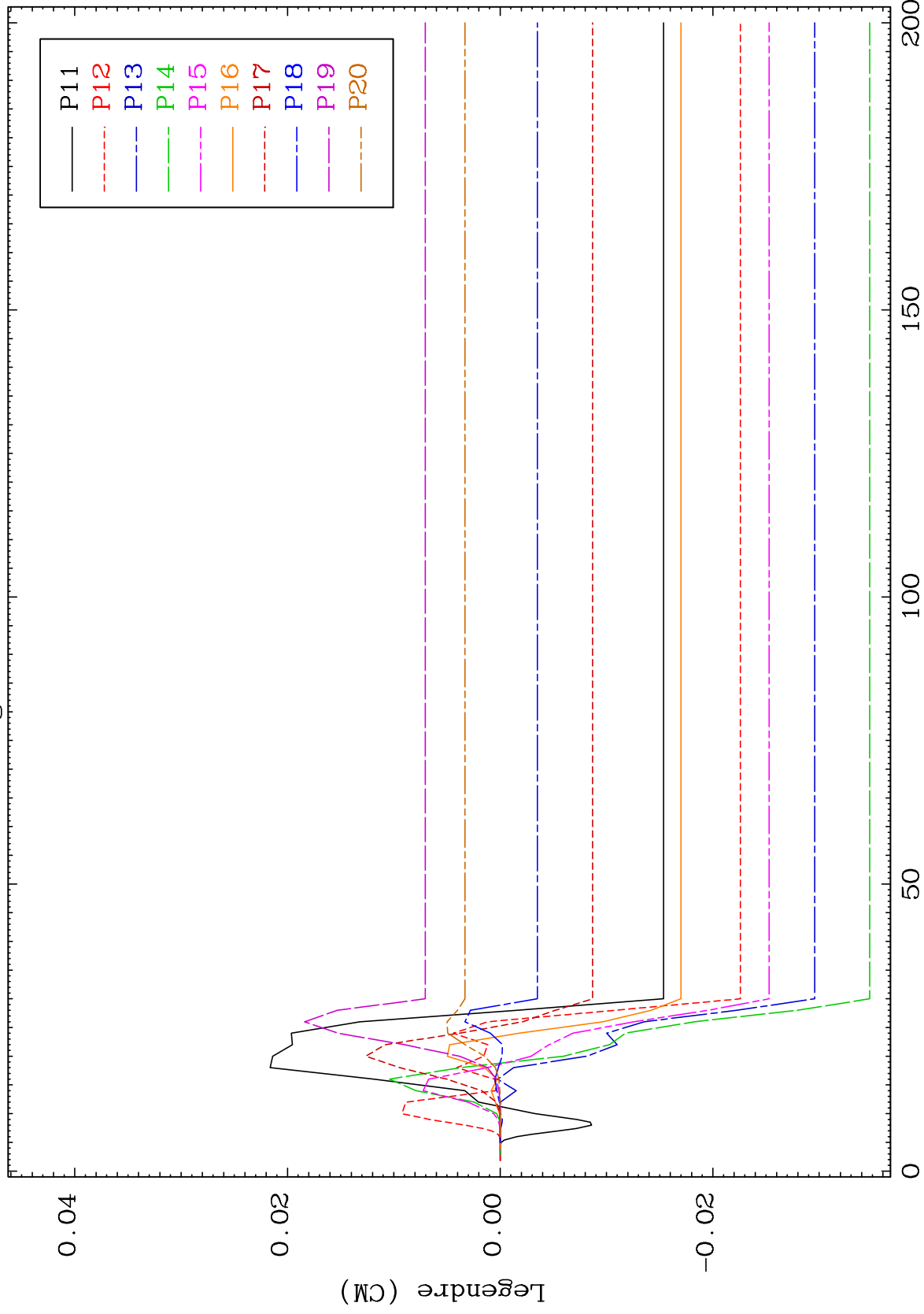
83-Bi-205



MAT 8313

872.4 keV (n,n') Level  
Legendre Coefficients

83-Bi-205



29

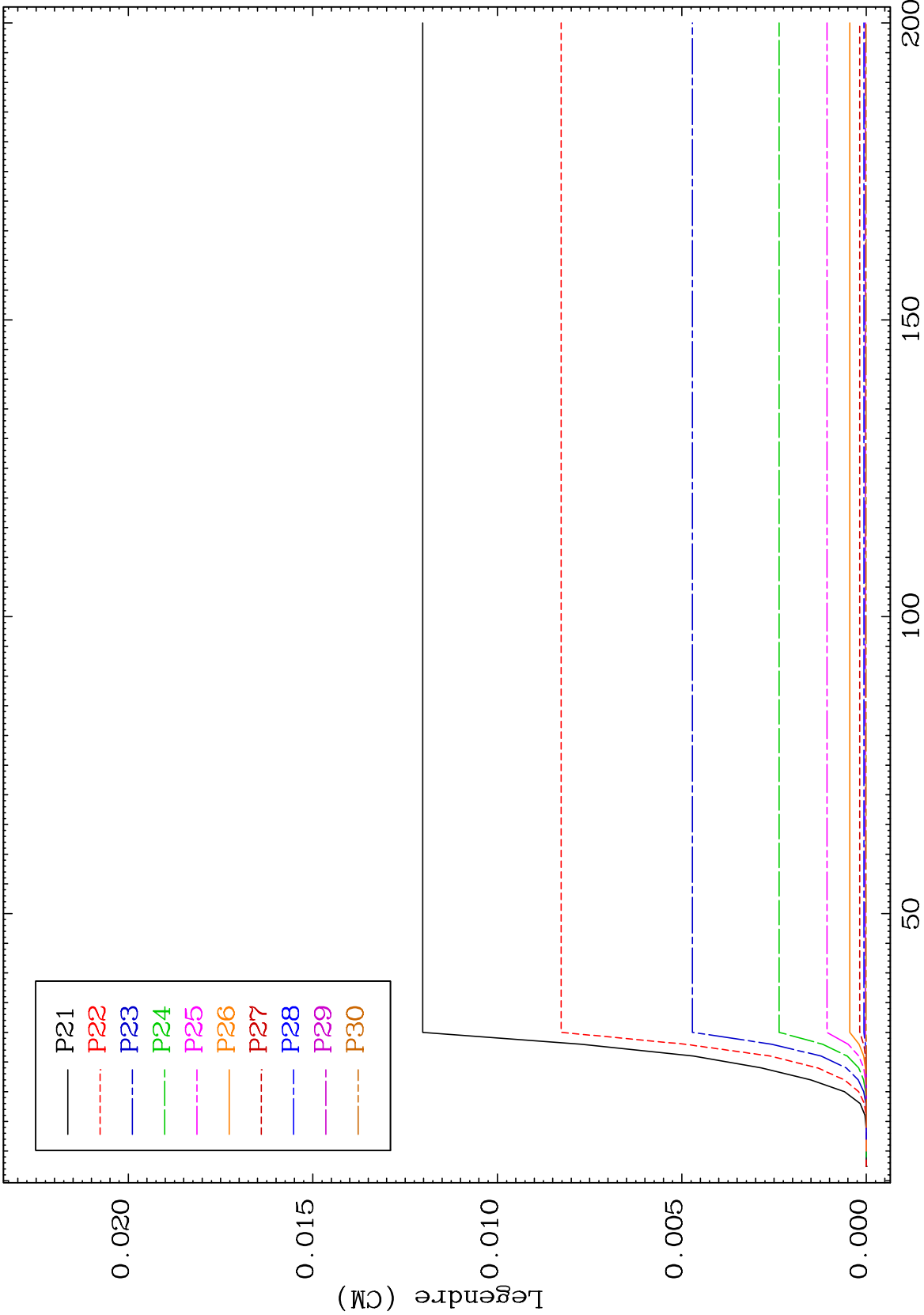
Incident Energy (MeV)

83-Bi-205

MAT 8313

872.4 keV (n,n') Level  
Legendre Coefficients

83-Bi-205



30

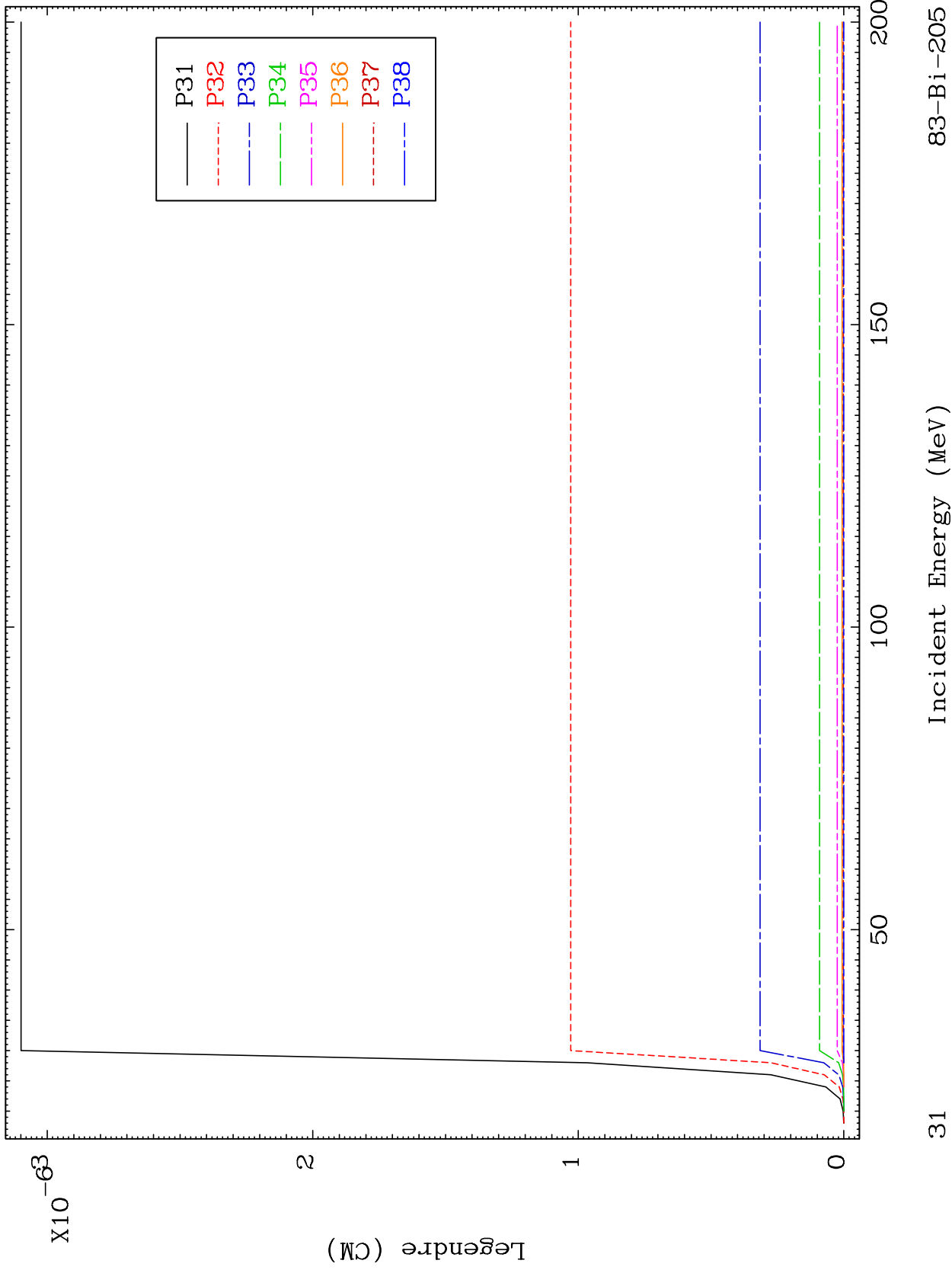
Incident Energy (MeV)

83-Bi-205

MAT 8313

872.4 keV (n,n') Level  
Legendre Coefficients

83-Bi-205



31

Incident Energy (MeV)

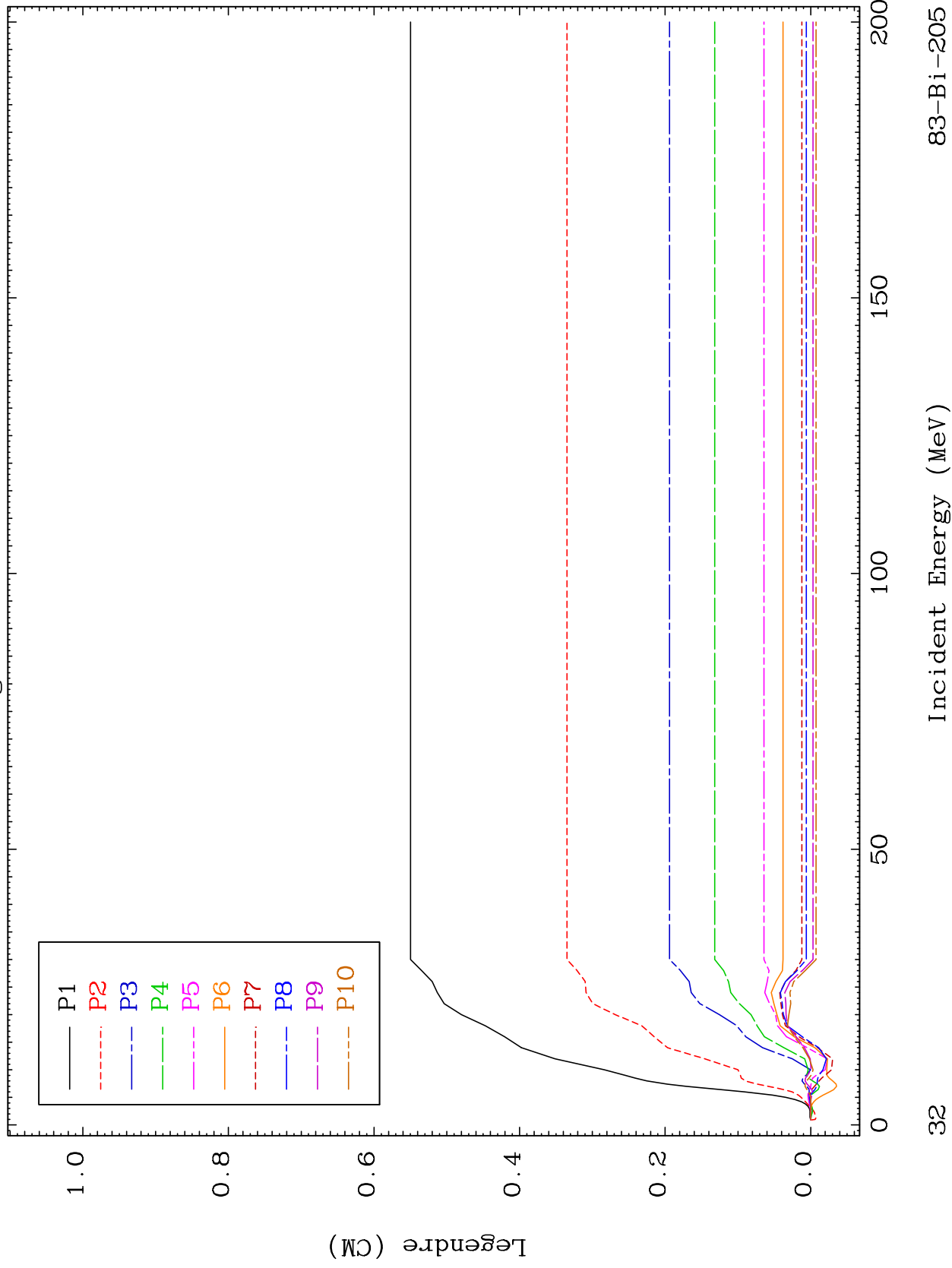
83-Bi-205



MAT 8313

881.4 keV (n,n') Level  
Legendre Coefficients

83-Bi-205

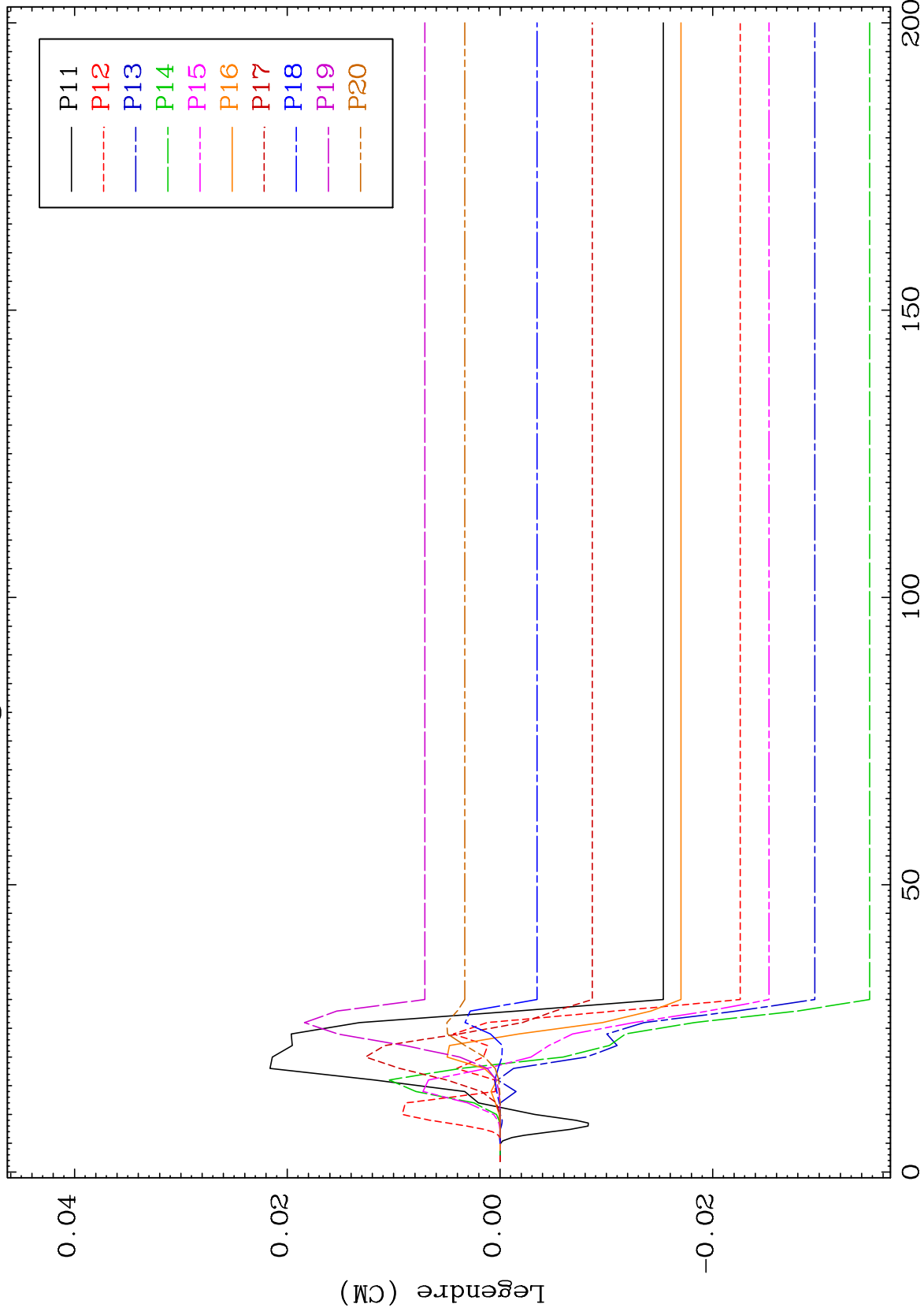


32

MAT 8313

881.4 keV (n,n') Level  
Legendre Coefficients

83-Bi-205



33

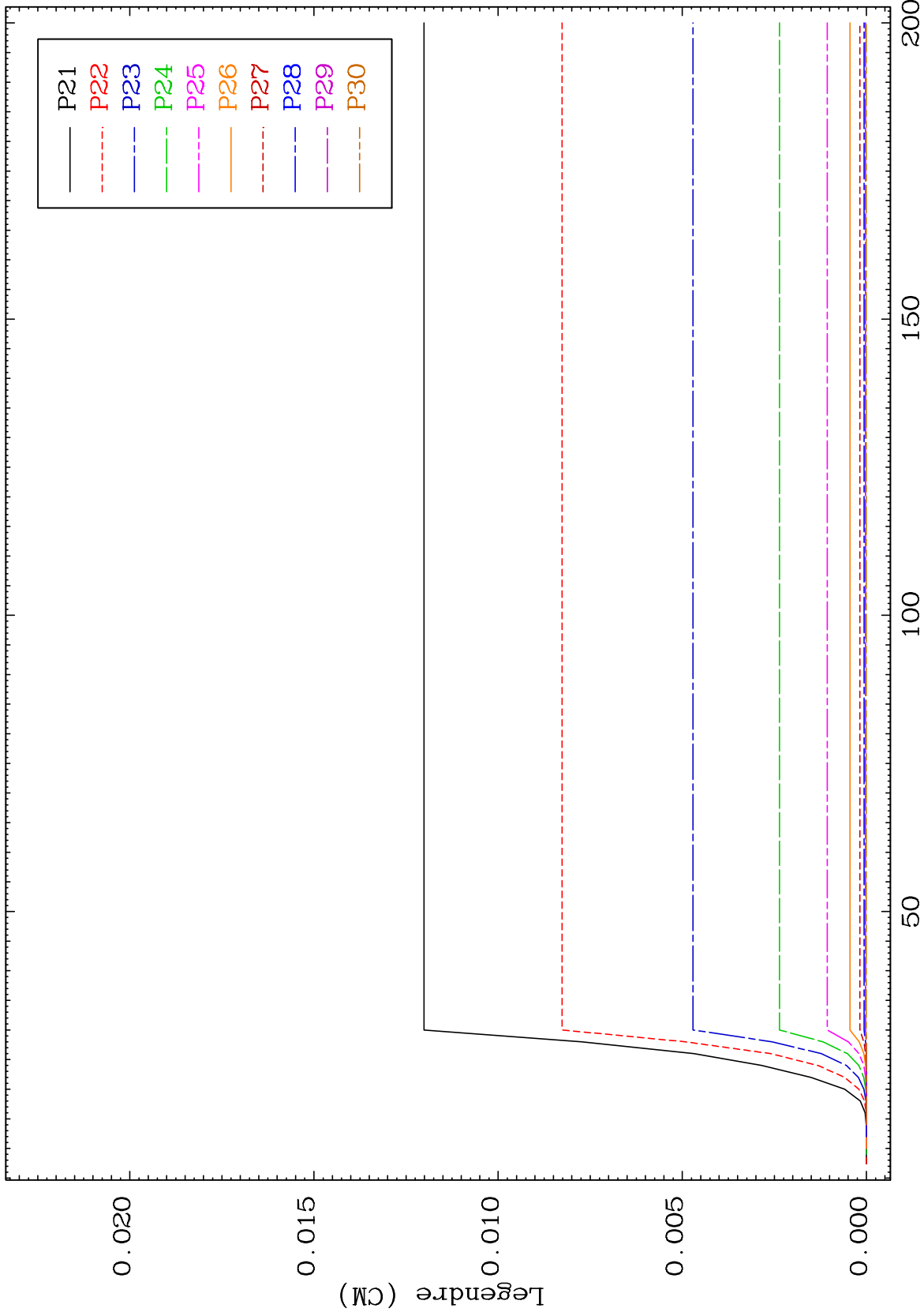
Incident Energy (MeV)

83-Bi-205

MAT 8313

881.4 keV (n,n') Level  
Legendre Coefficients

83-Bi-205



34

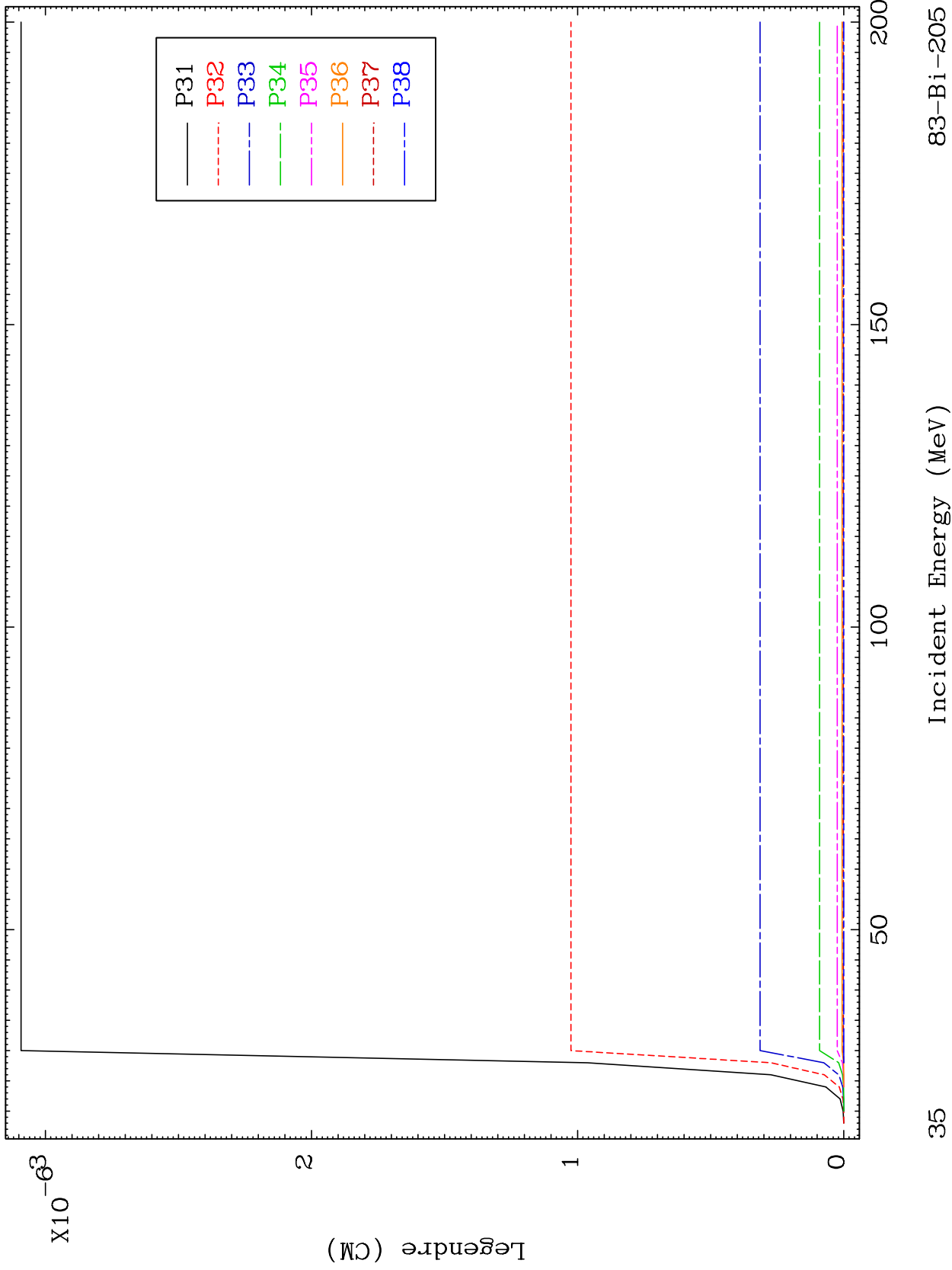
Incident Energy (MeV)

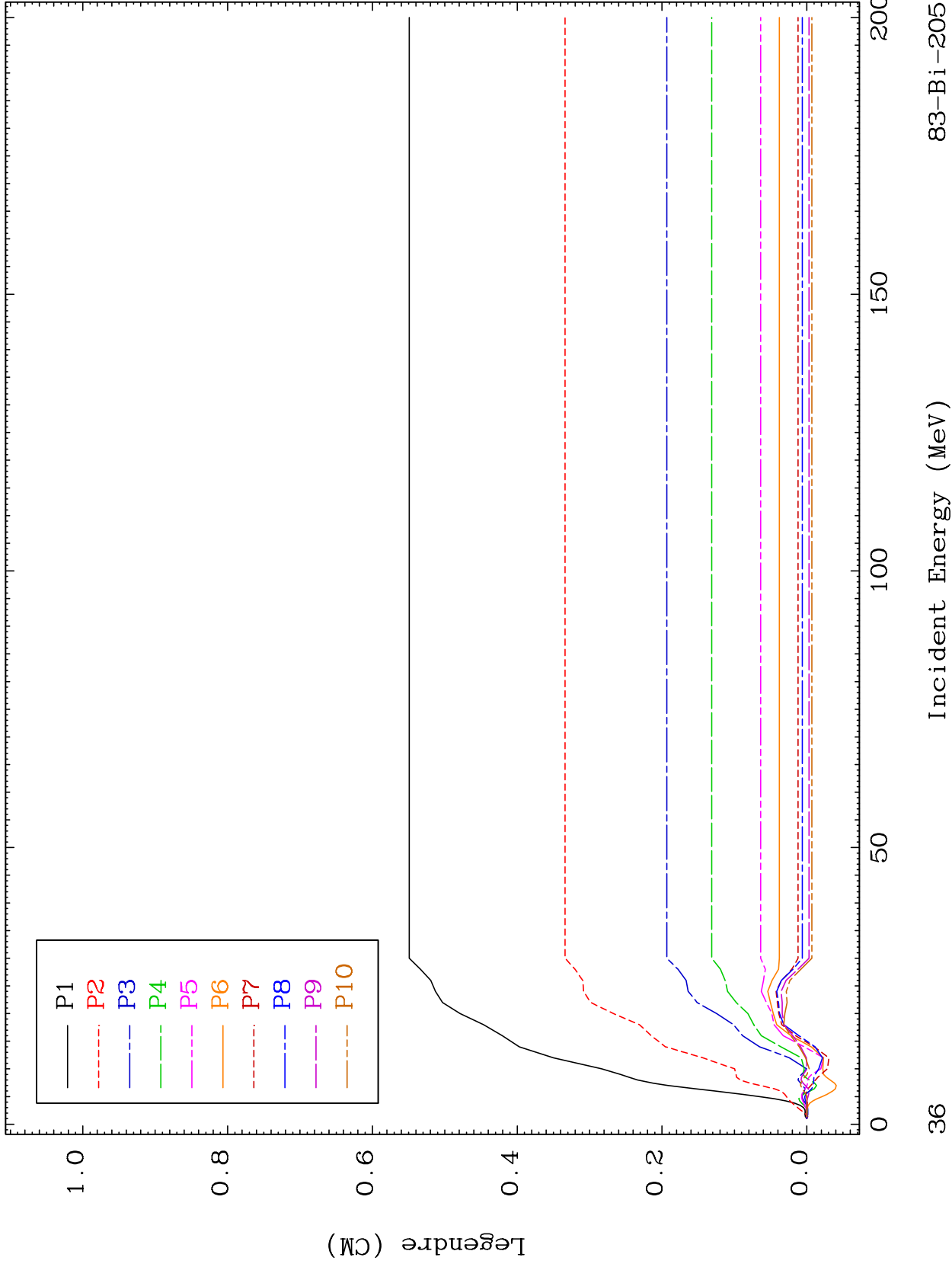
83-Bi-205

MAT 8313

881.4 keV (n,n') Level  
Legendre Coefficients

83-Bi-205

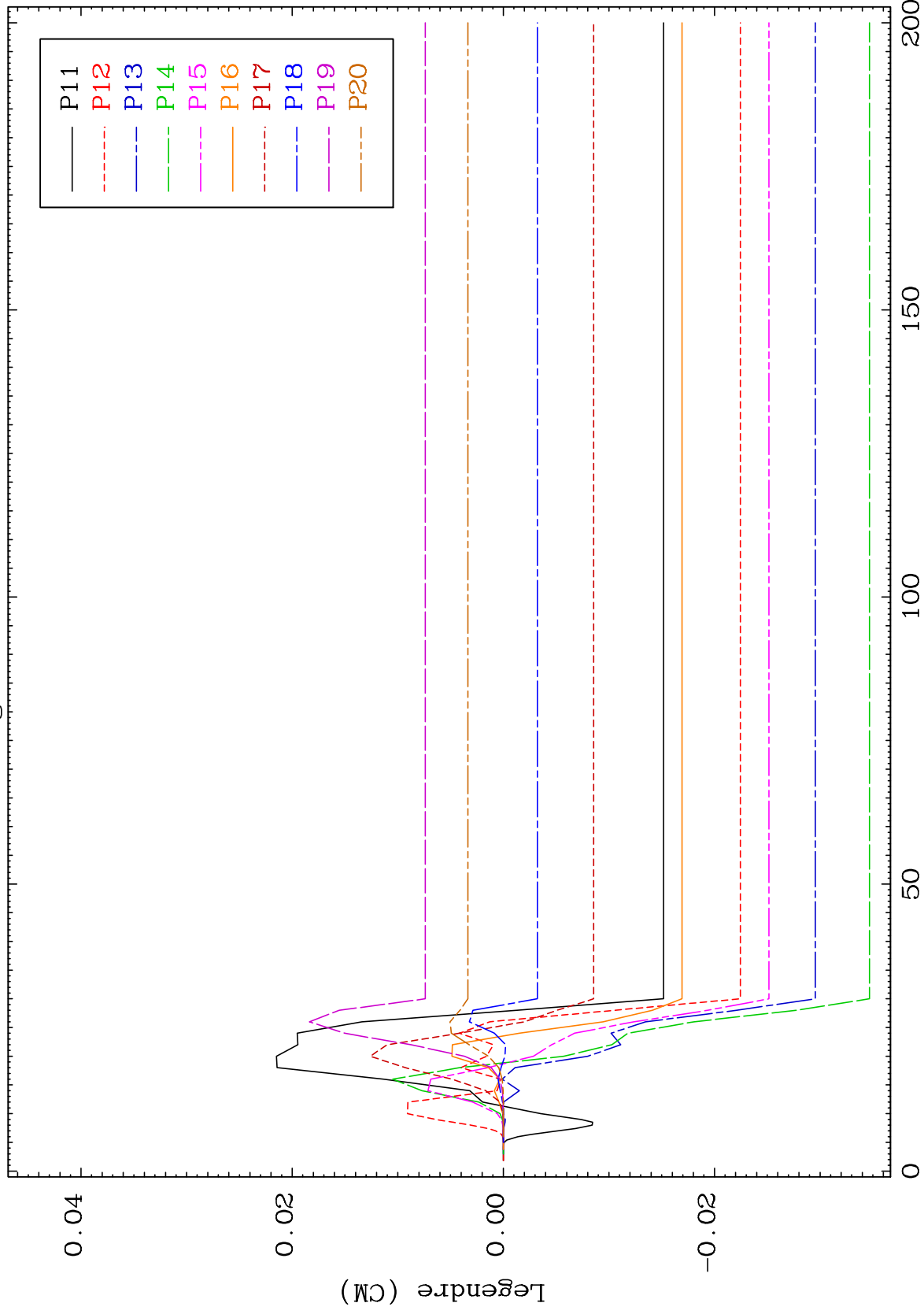




MAT 8313

1.001 MeV (n,n') Level  
Legendre Coefficients

83-Bi-205



37

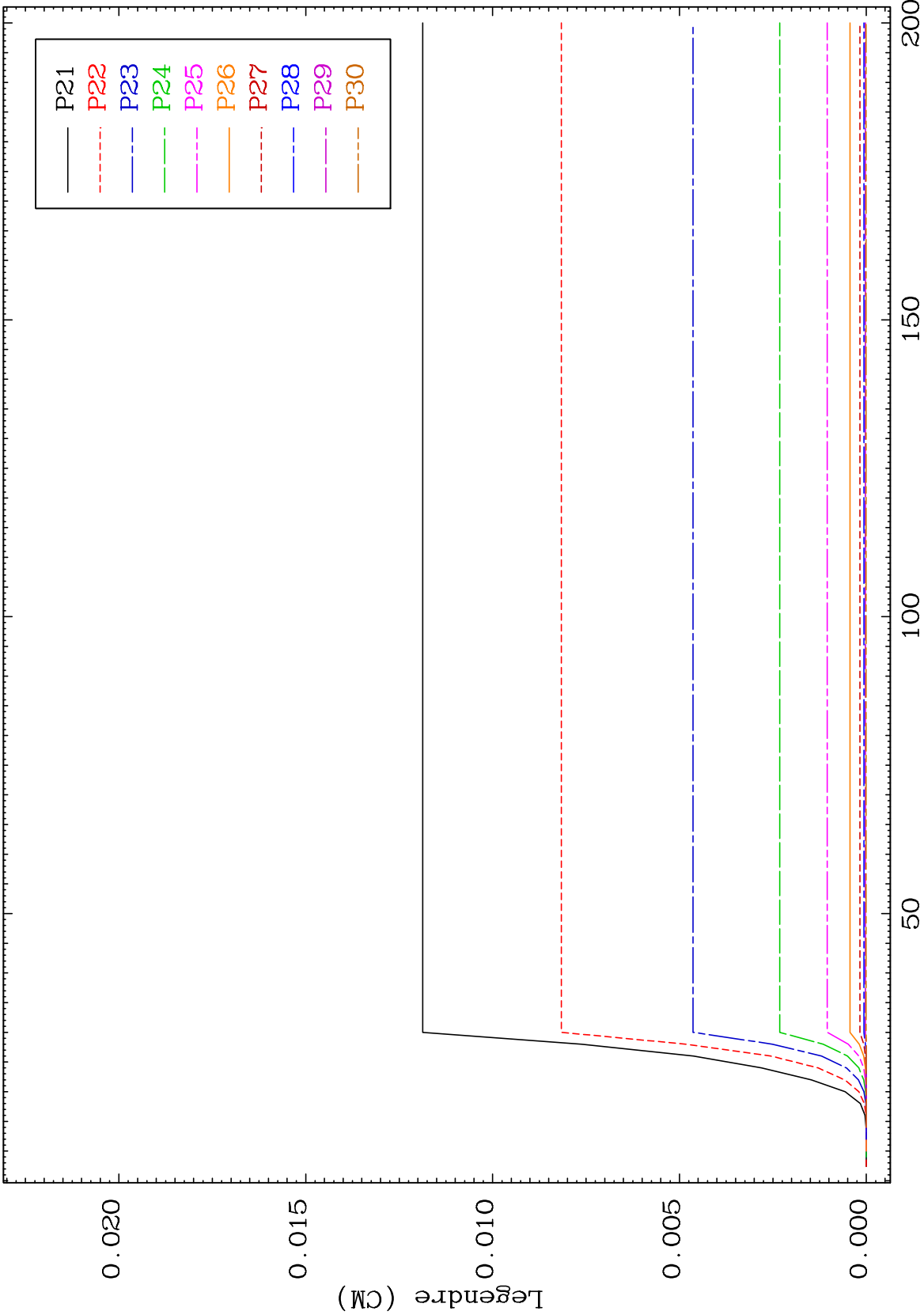
Incident Energy (MeV)

83-Bi-205

MAT 8313

1.001 MeV (n,n') Level Legendre Coefficients

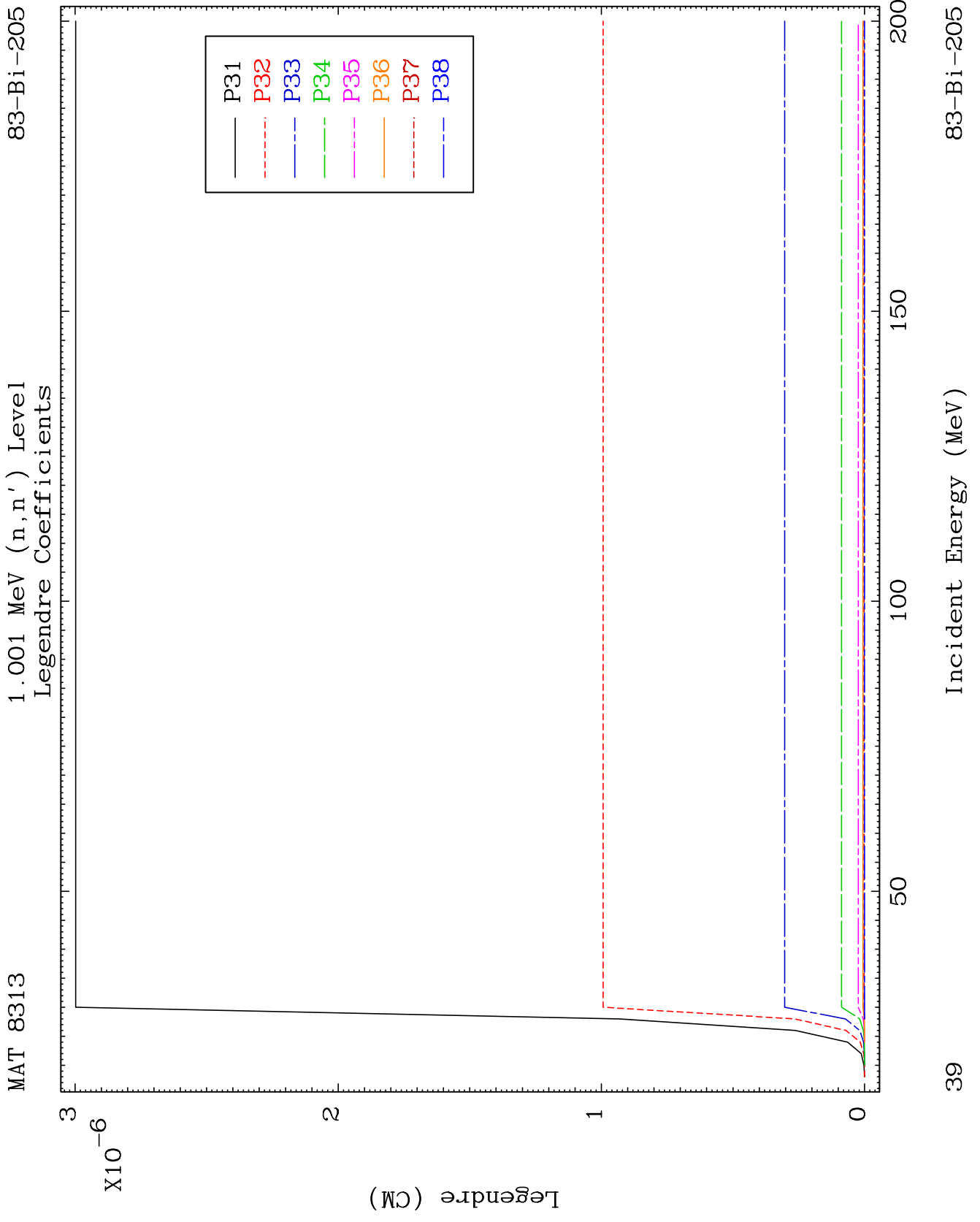
83-Bi-205



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Incident Energy (MeV)

83-Bi-205

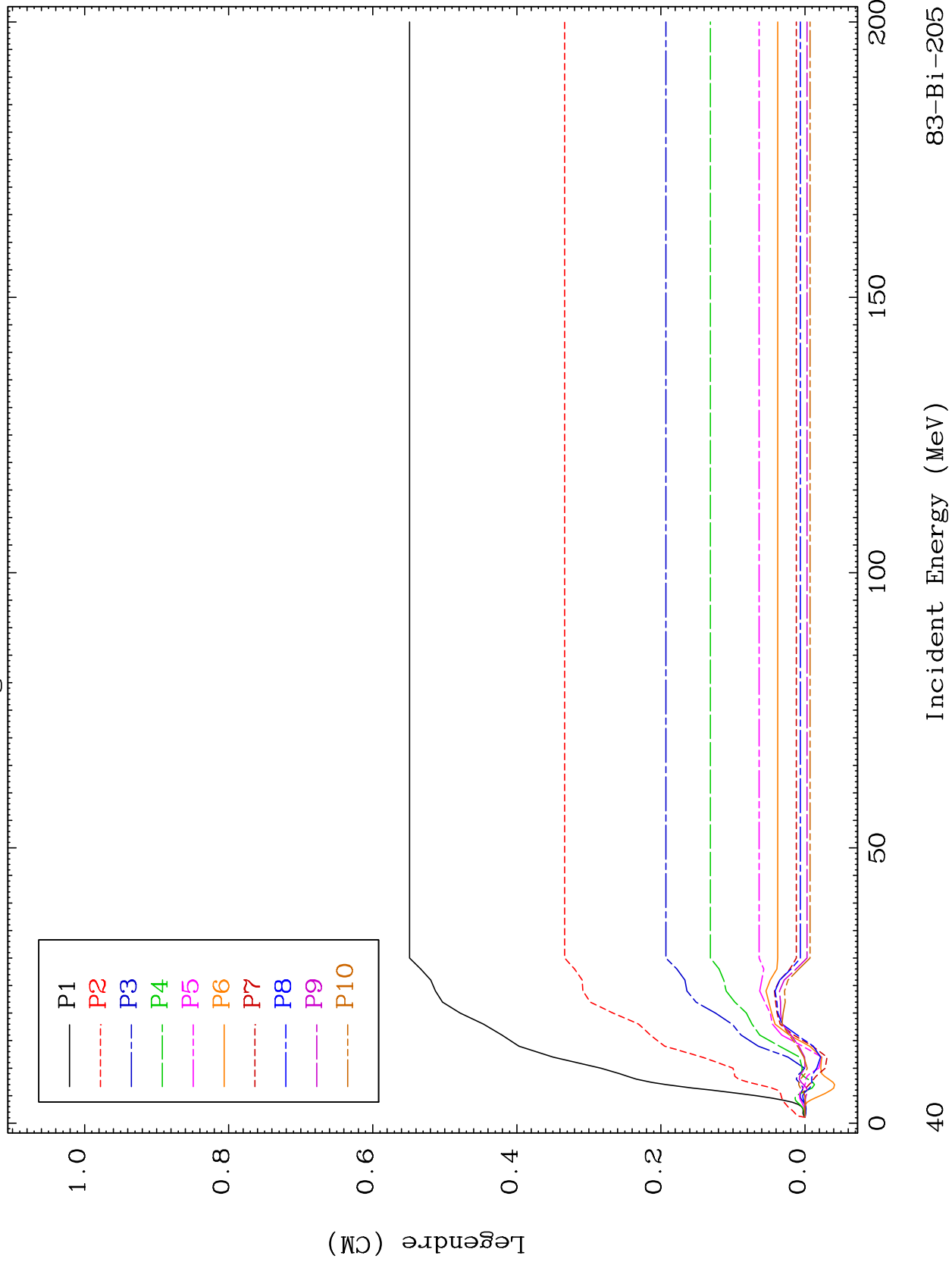




MAT 8313

1.044 MeV (n,n') Level  
Legendre Coefficients

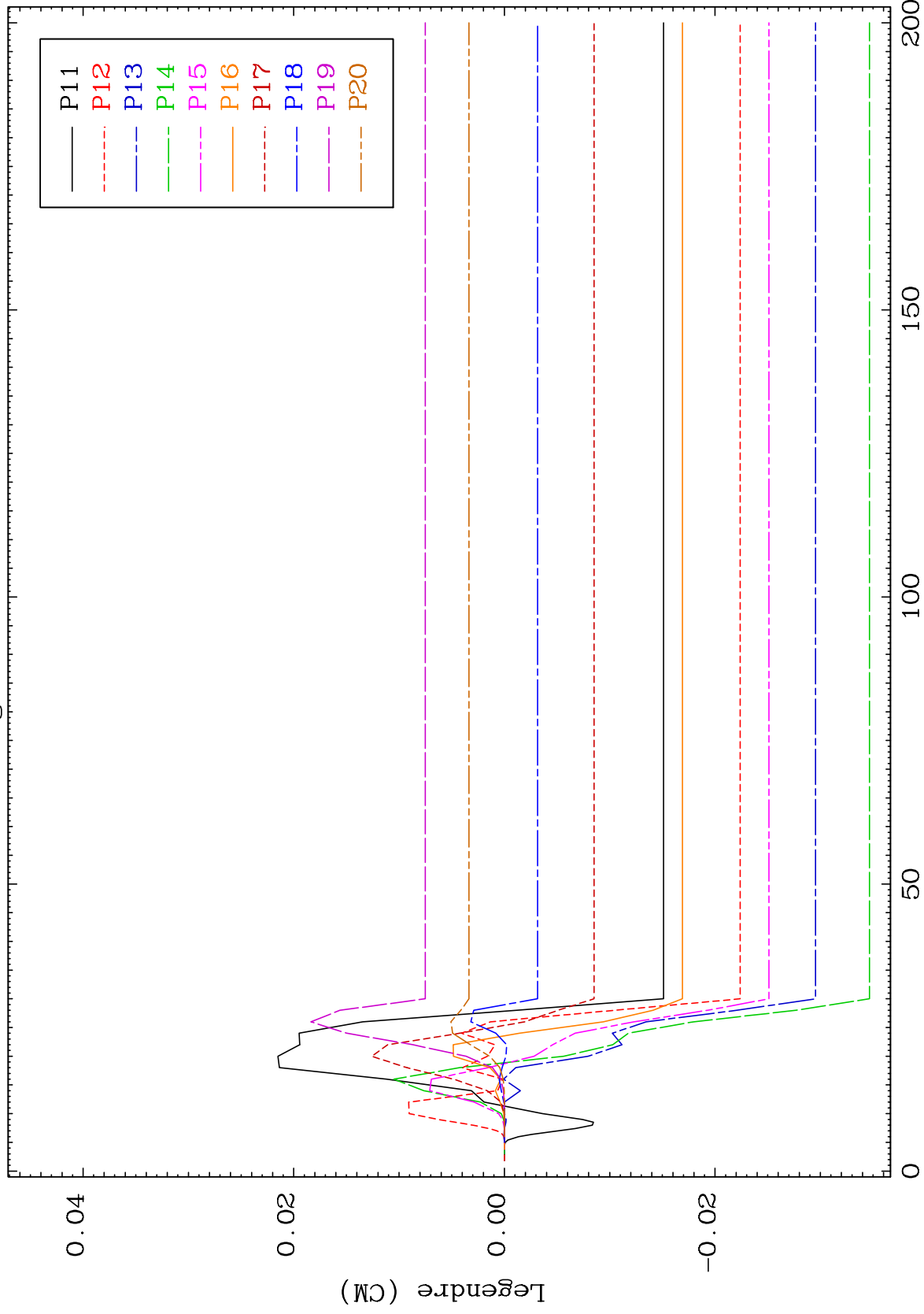
83-Bi-205



MAT 8313

1.044 MeV (n,n') Level  
Legendre Coefficients

83-Bi-205



41

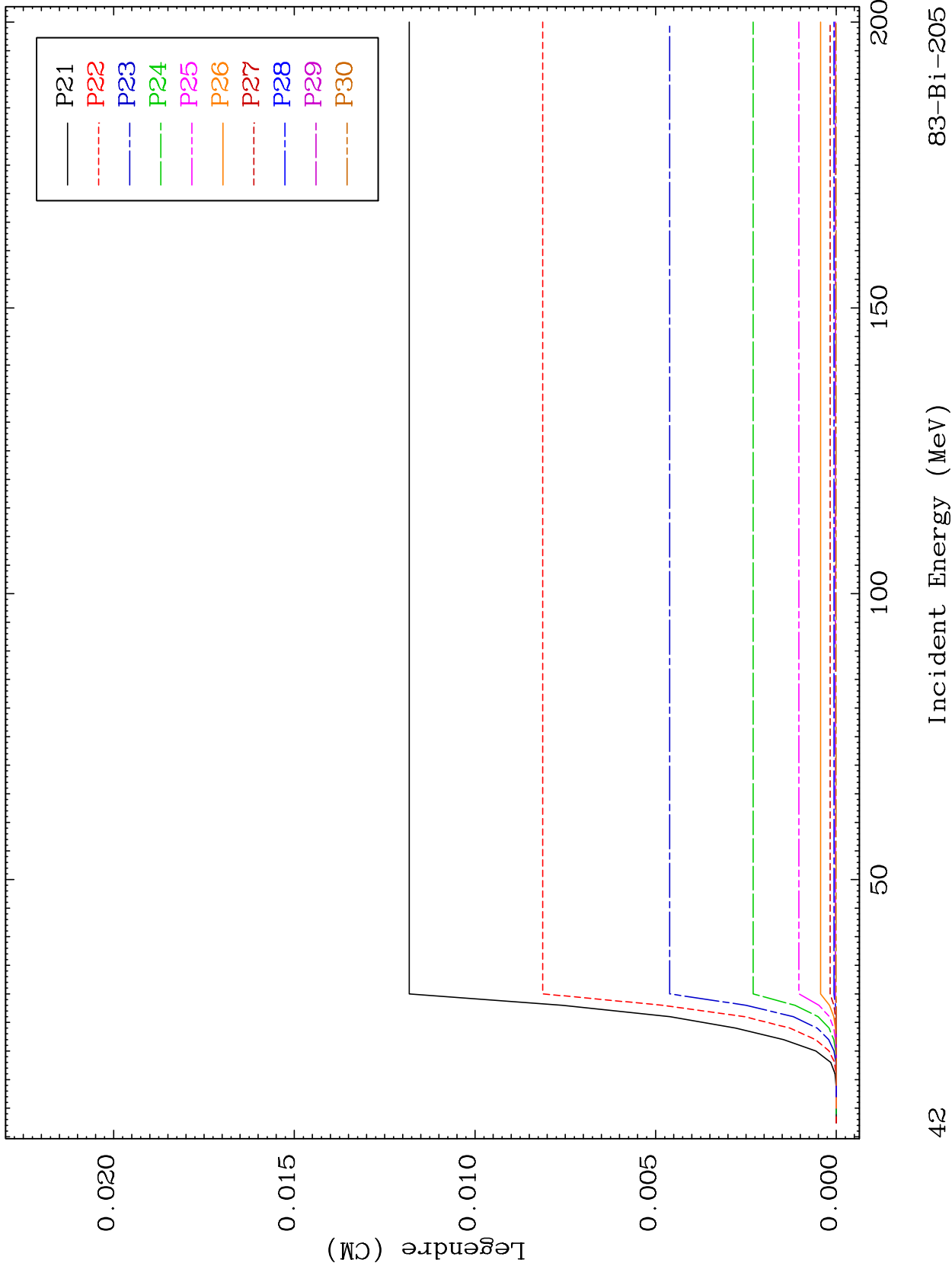
Incident Energy (MeV)

83-Bi-205

MAT 8313

1.044 MeV (n,n') Level  
Legendre Coefficients

83-Bi-205



42

Incident Energy (MeV)

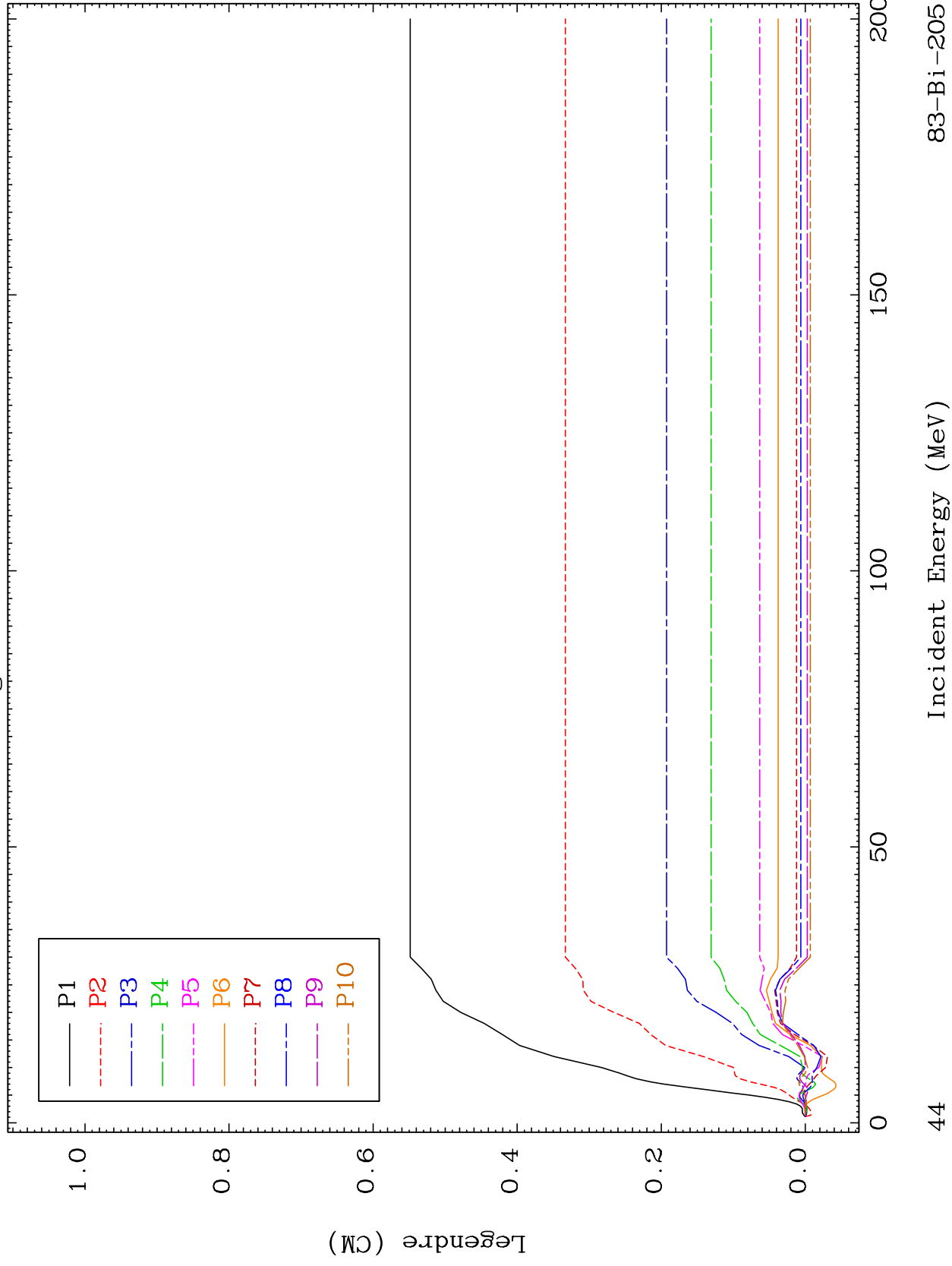
83-Bi-205



MAT 8313

1.110 MeV (n,n') Level  
Legendre Coefficients

83-Bi-205



44

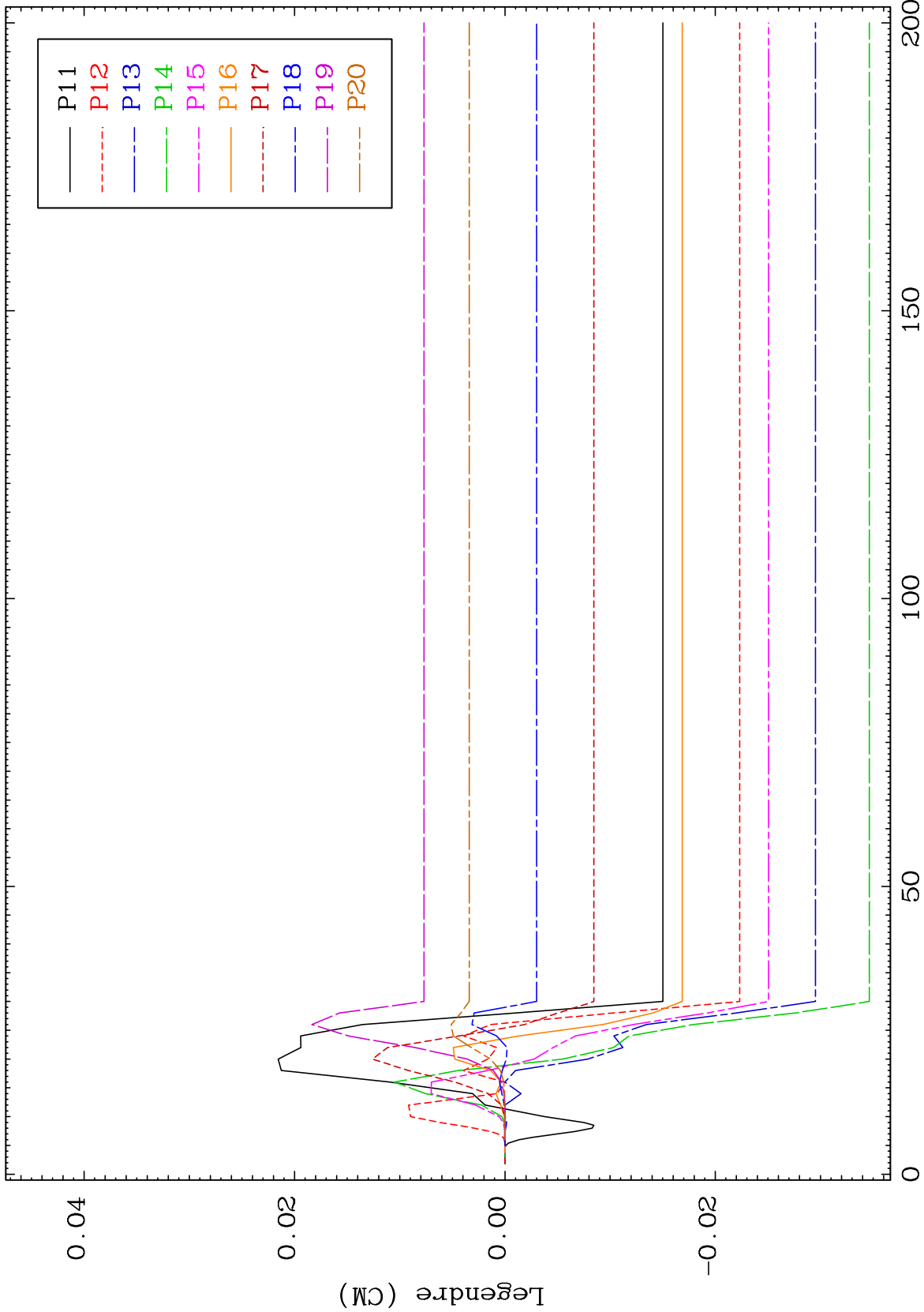
Incident Energy (MeV)

83-Bi-205

MAT 8313

1.110 MeV (n,n') Level  
Legendre Coefficients

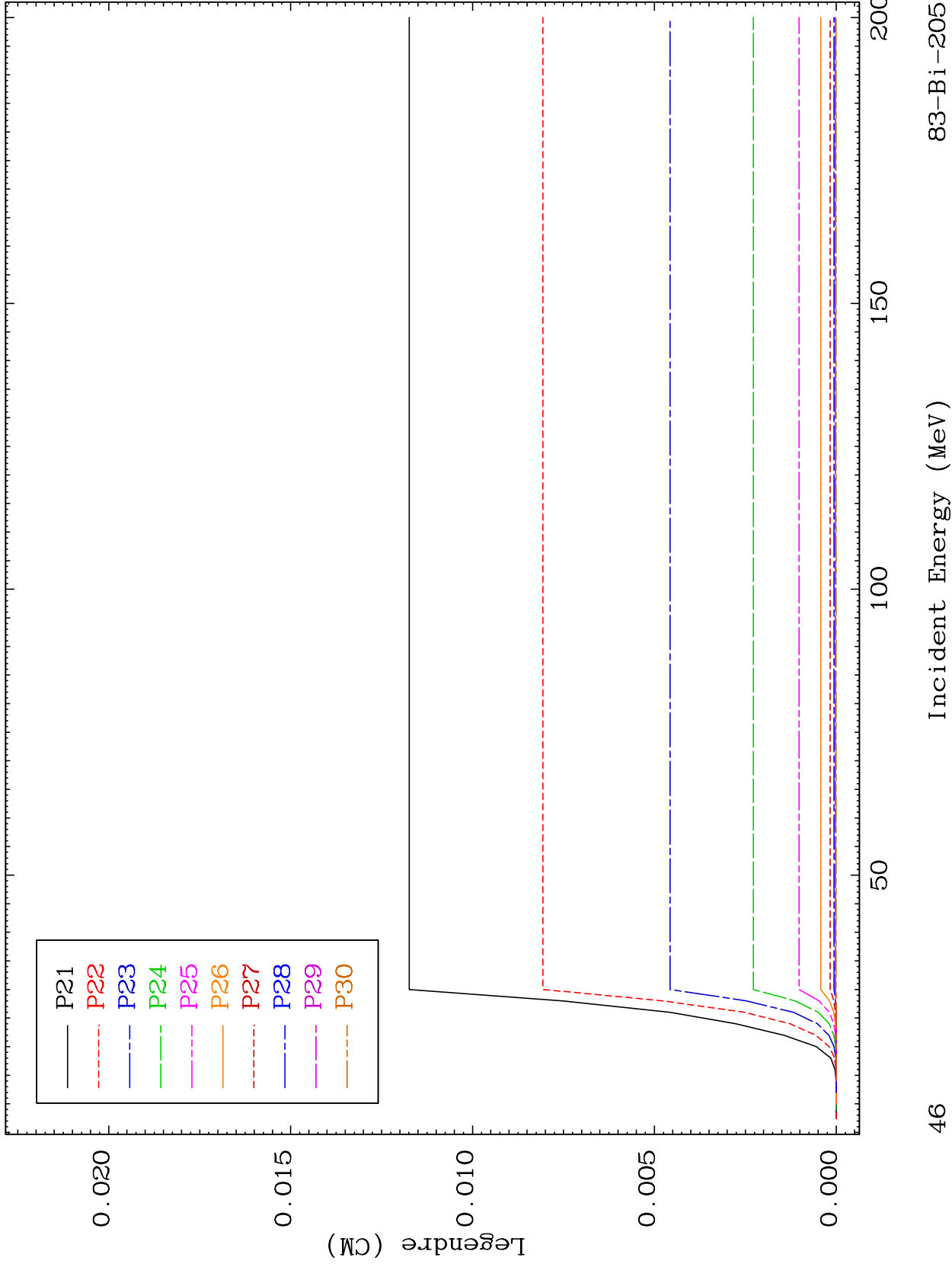
83-Bi-205



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Incident Energy (MeV)

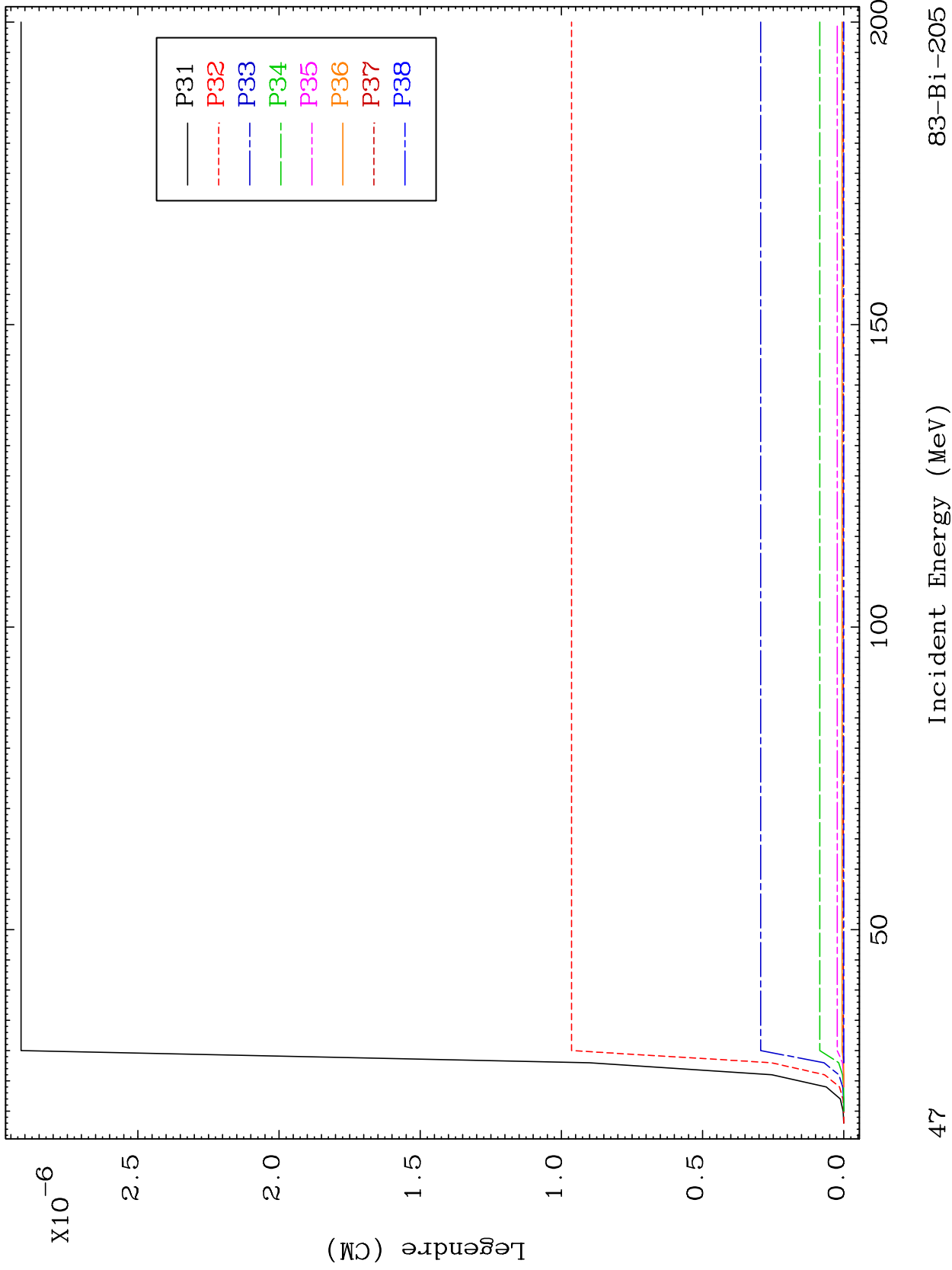
83-Bi-205



MAT 8313

1.110 MeV (n,n') Level  
Legendre Coefficients

83-Bi-205

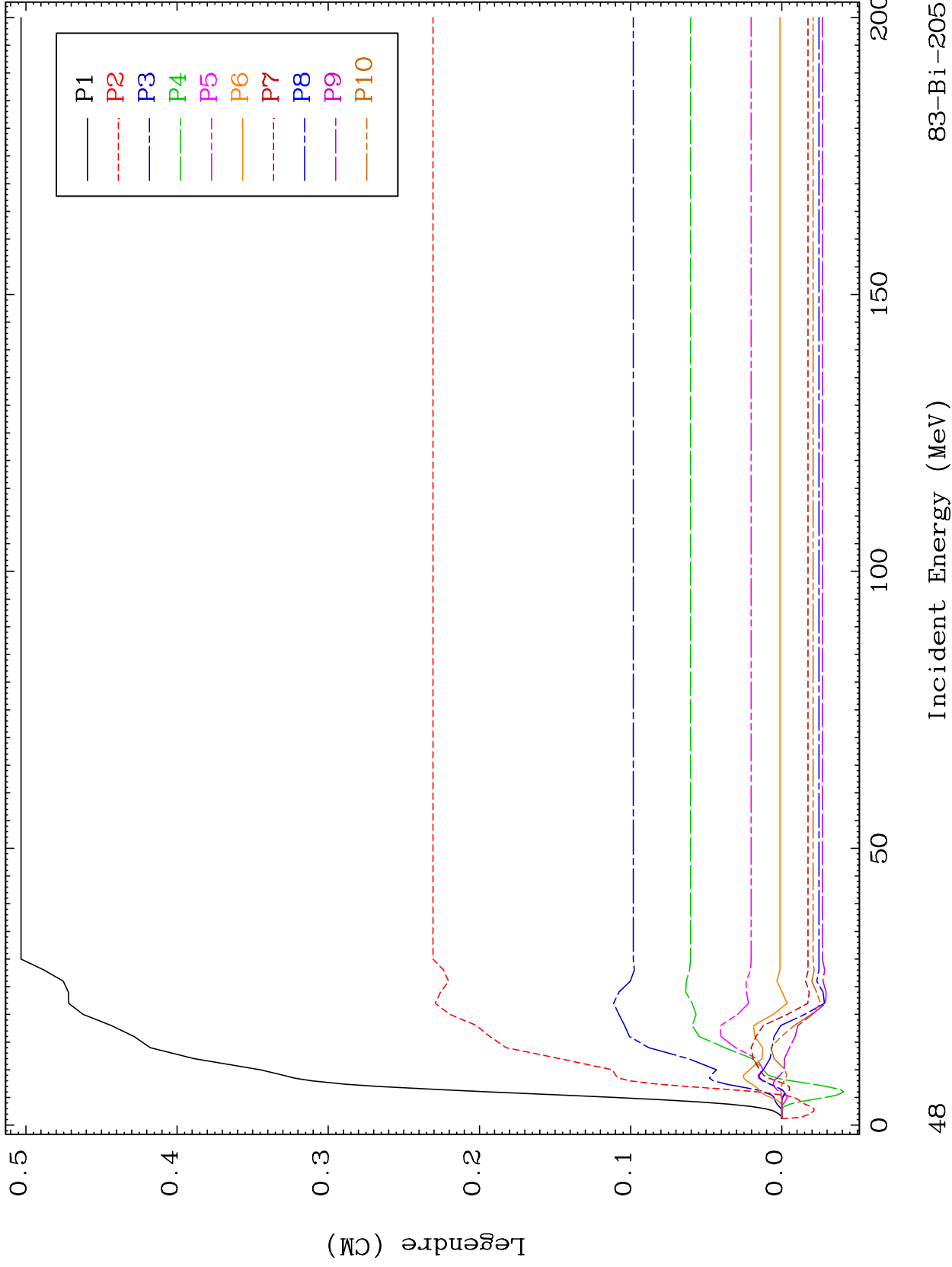




MAT 8313

1.168 MeV (n,n') Level  
Legendre Coefficients

83-Bi-205



83-Bi-205

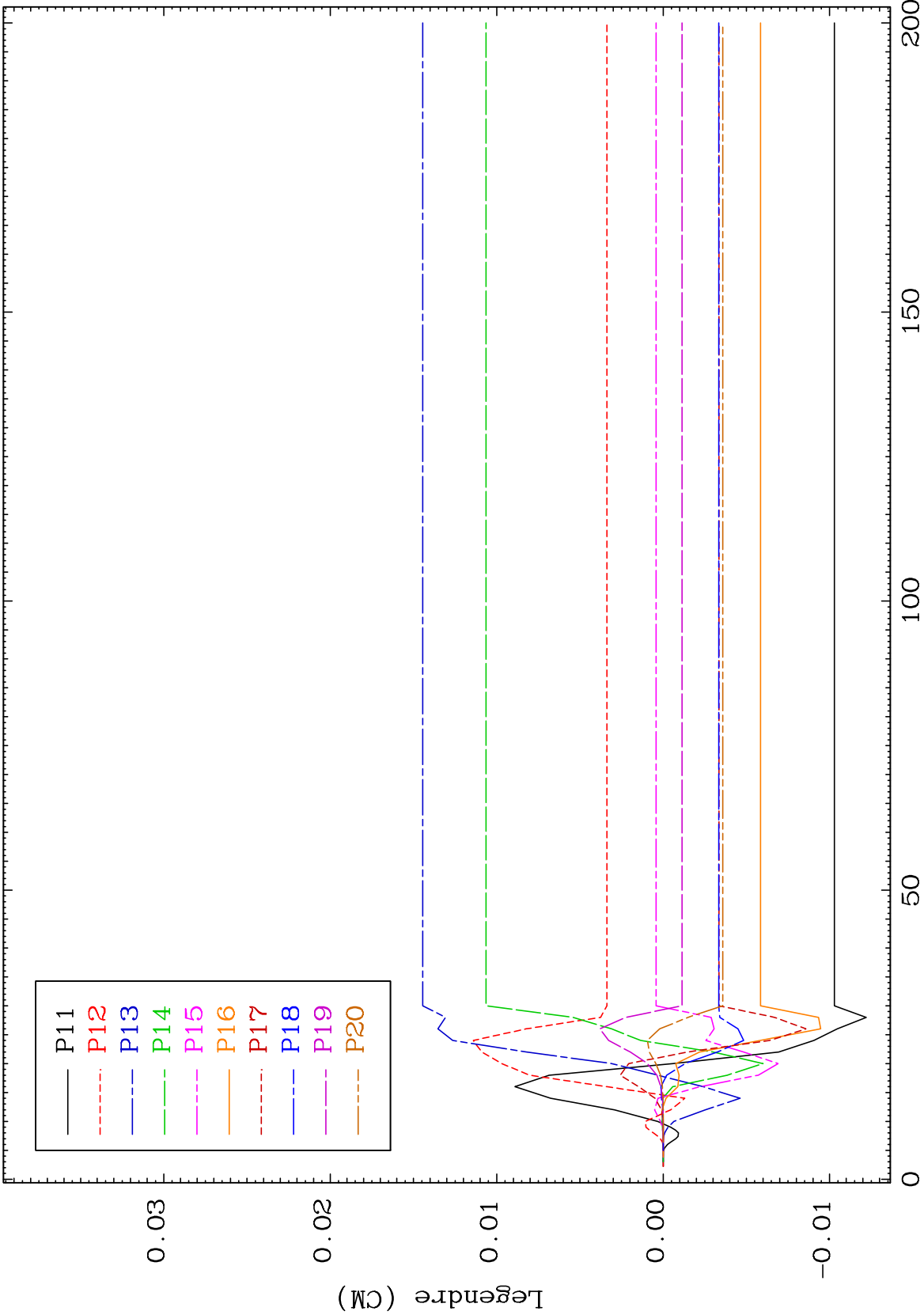
Incident Energy (MeV)

48

MAT 8313

1.168 MeV (n,n') Level  
Legendre Coefficients

83-Bi-205



49

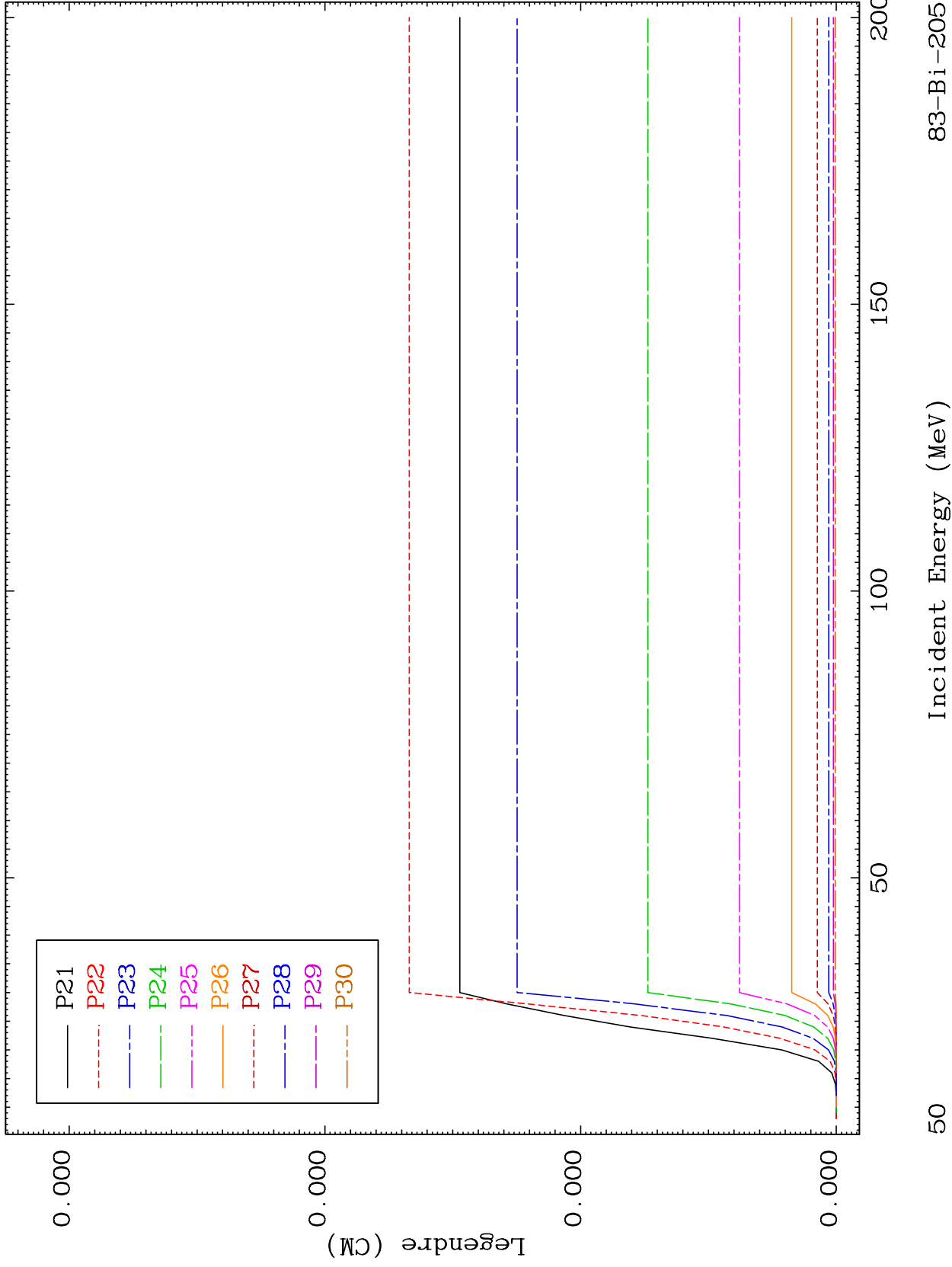
Incident Energy (MeV)

83-Bi-205

MAT 8313

1.168 MeV (n,n') Level  
Legendre Coefficients

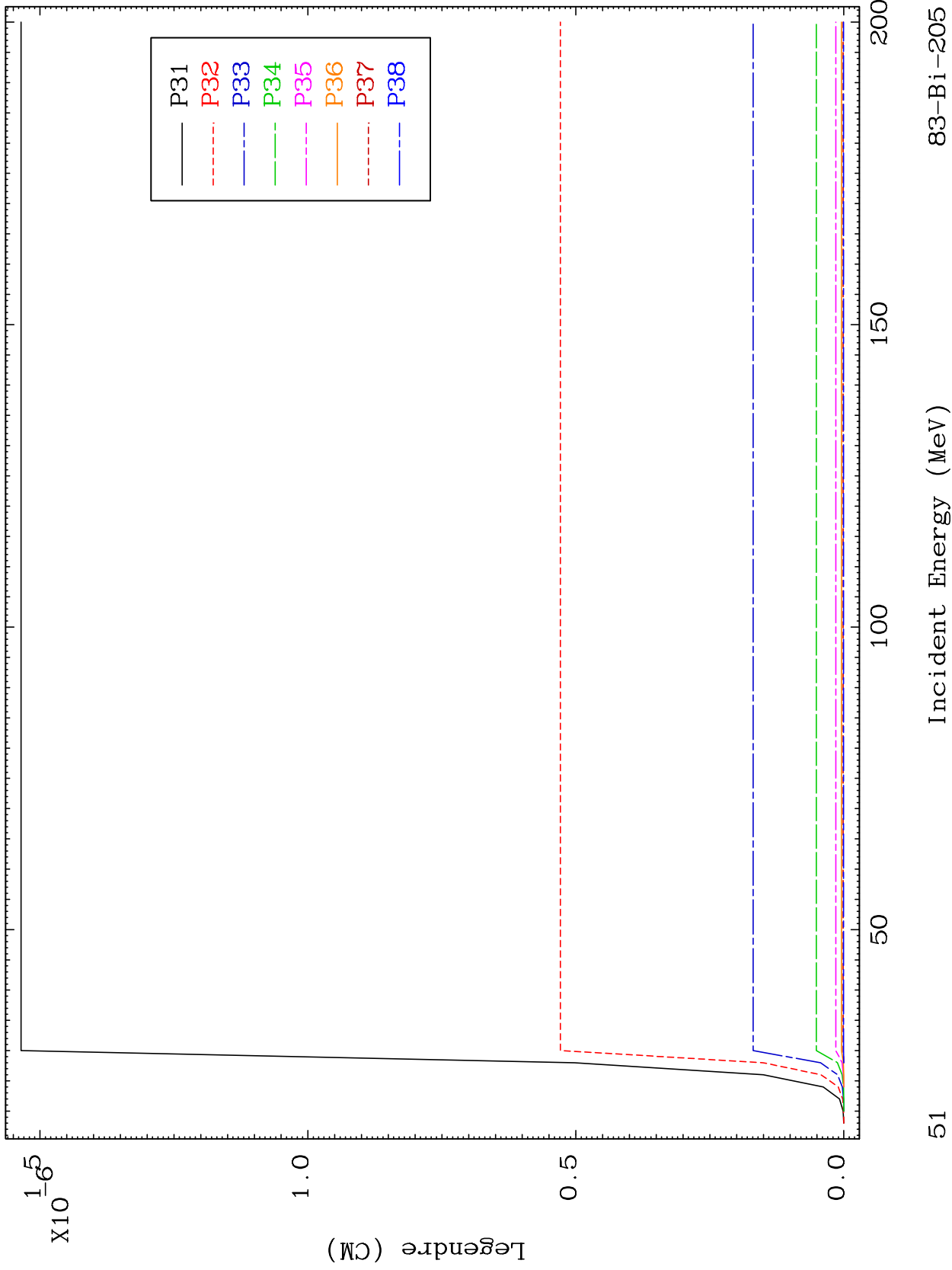
83-Bi-205



MAT 8313

1.168 MeV (n,n') Level  
Legendre Coefficients

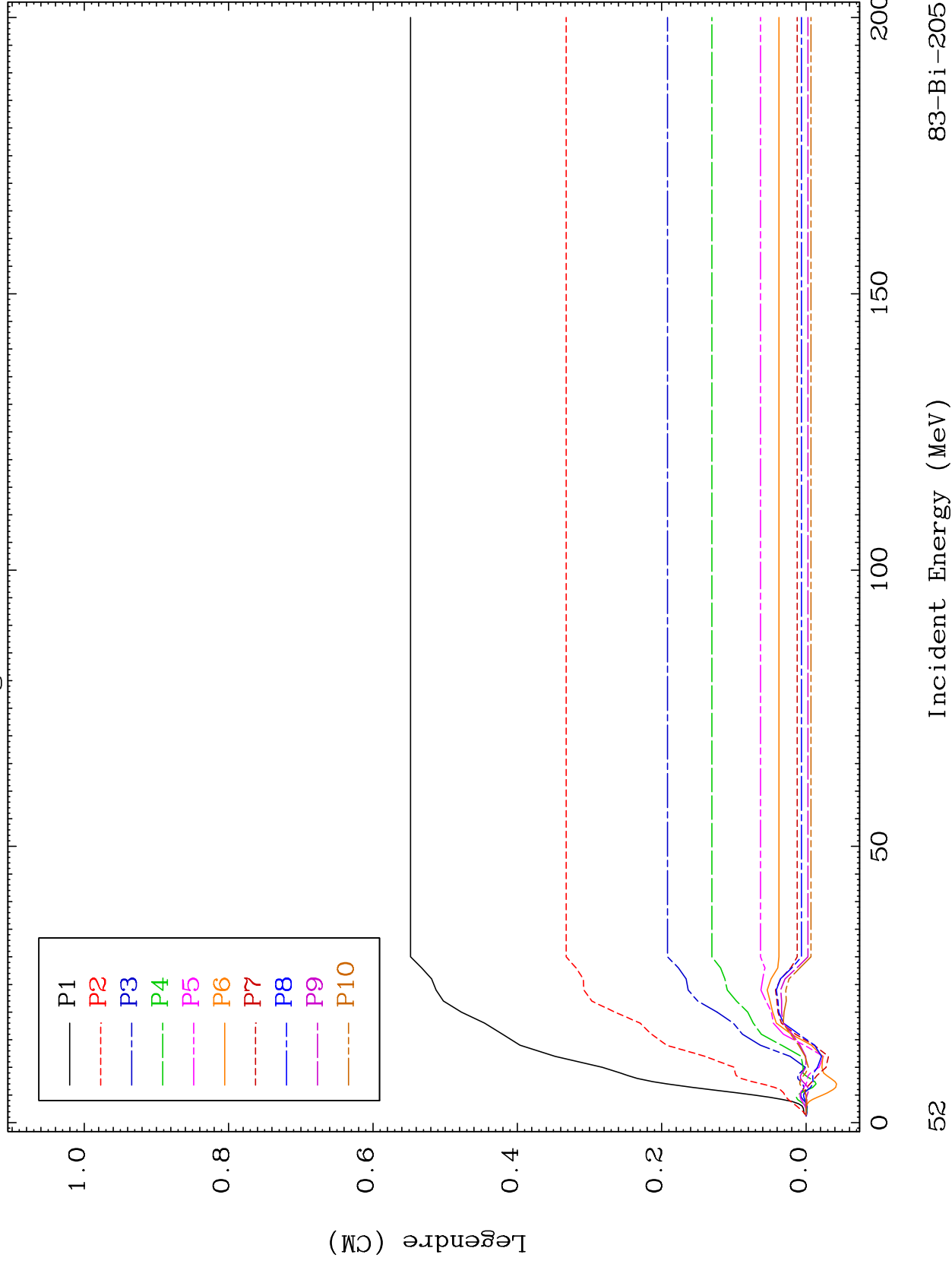
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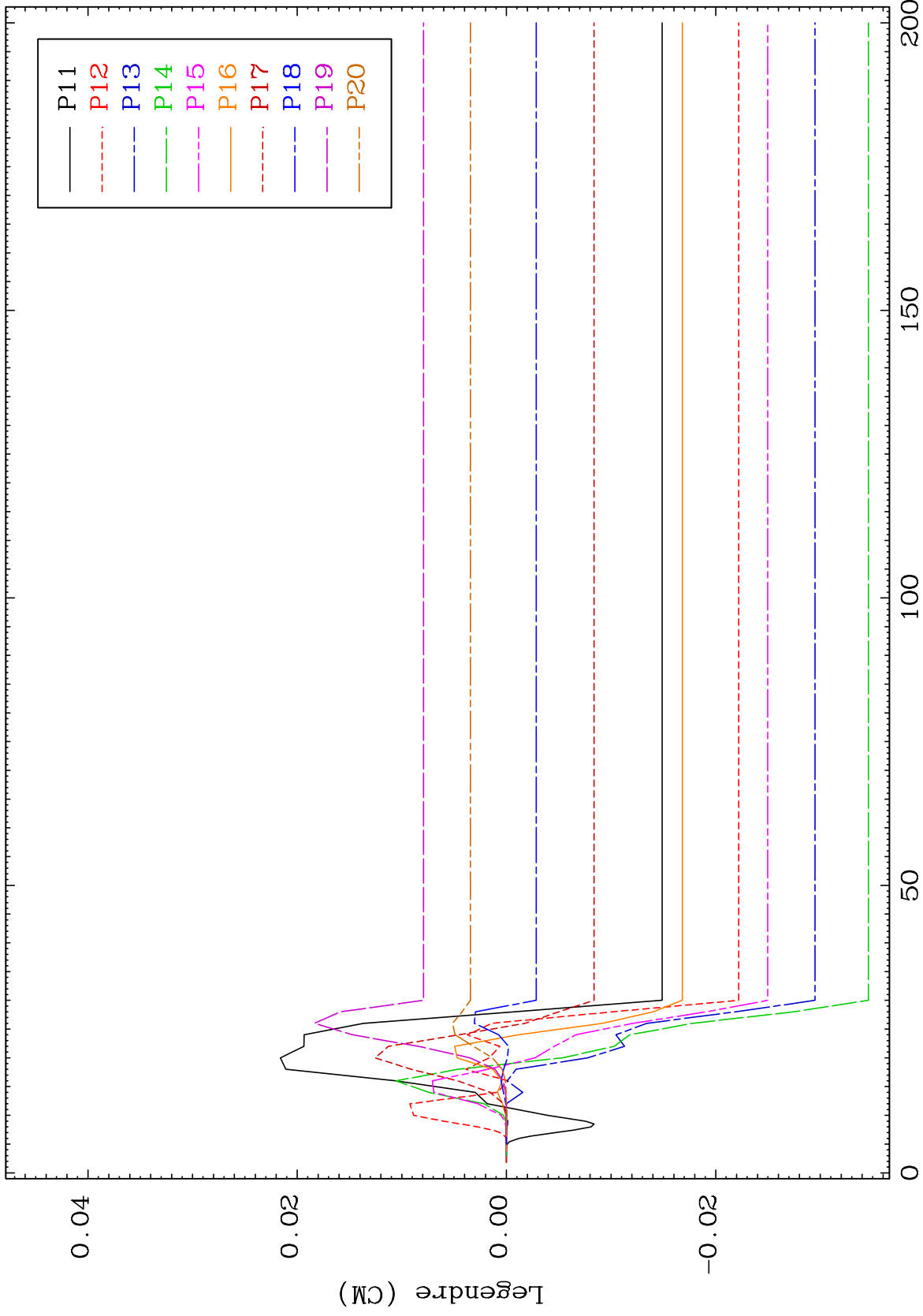


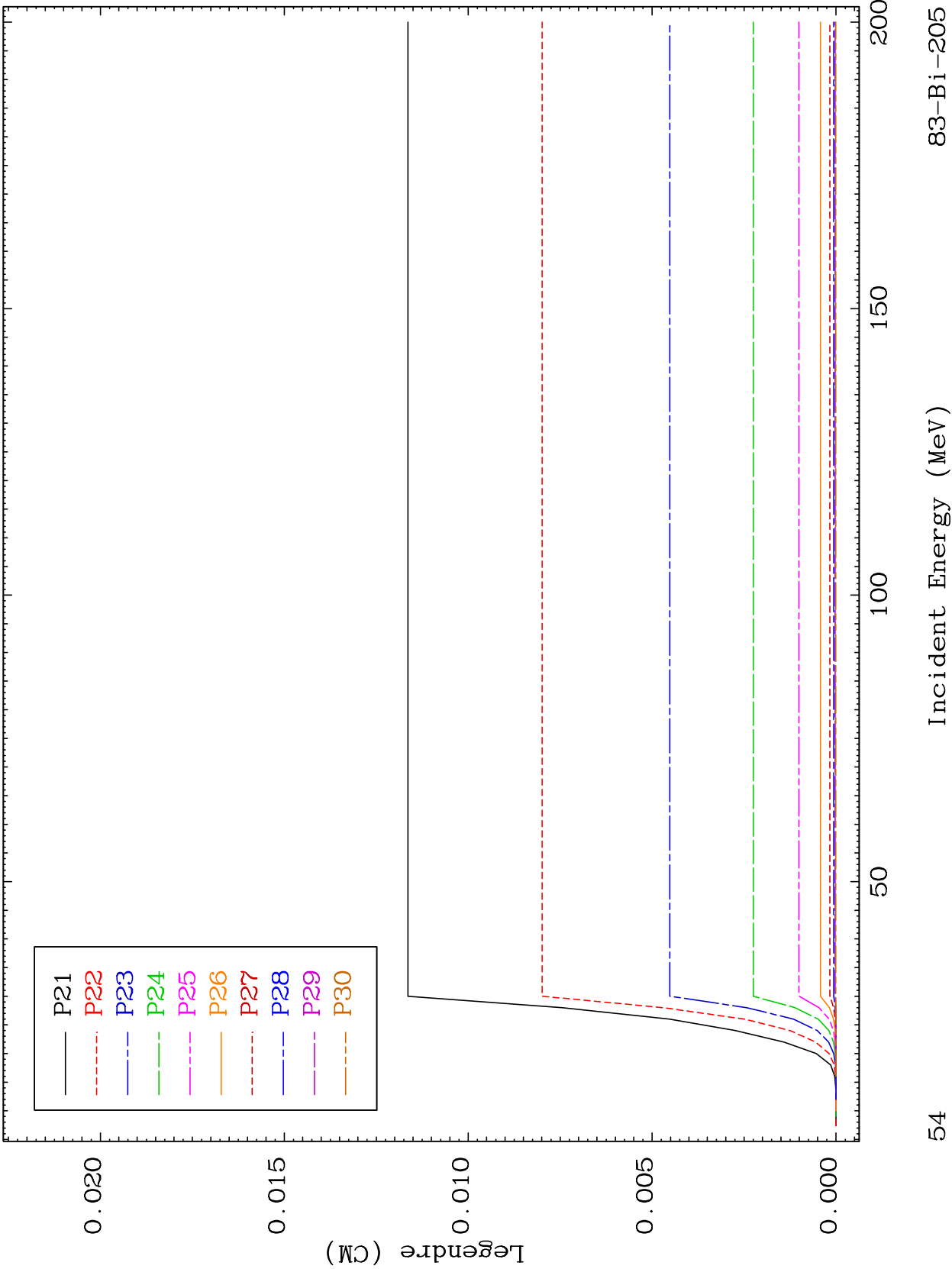
51

Incident Energy (MeV)

83-Bi-205



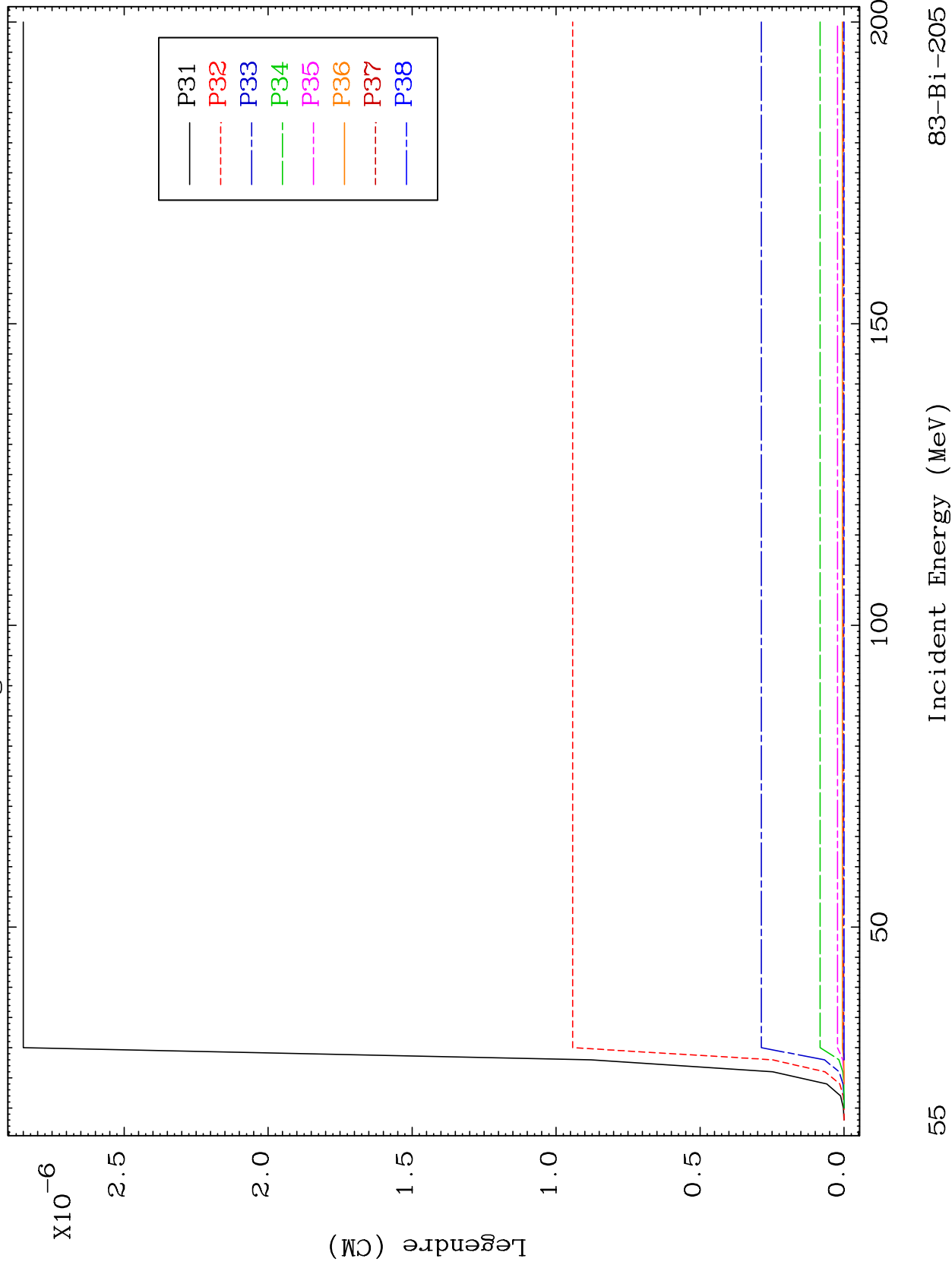




MAT 8313

1.194 MeV (n,n') Level  
Legendre Coefficients

83-Bi-205

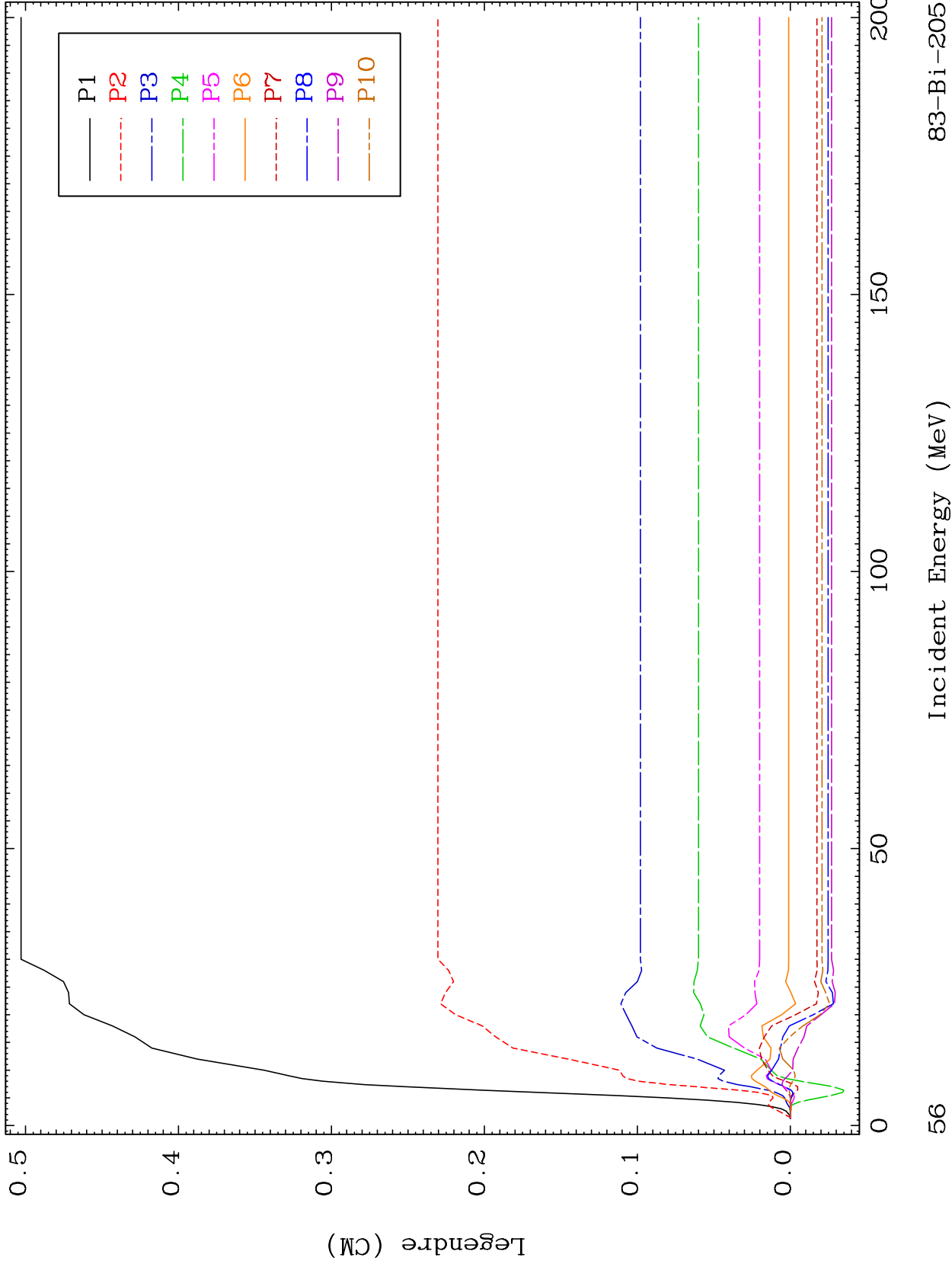




MAT 8313

1.239 MeV (n,n') Level  
Legendre Coefficients

83-Bi-205



56

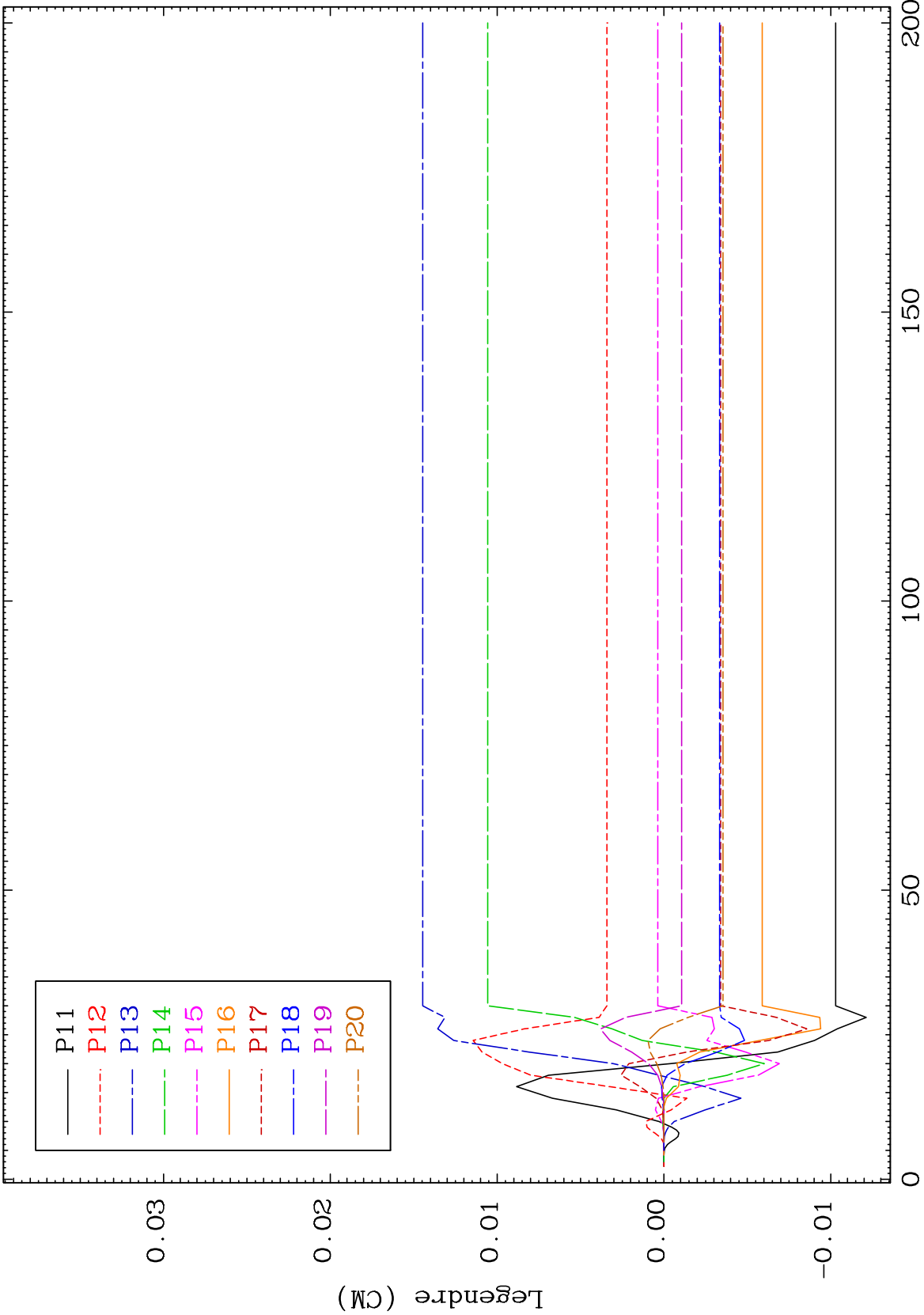
Incident Energy (MeV)

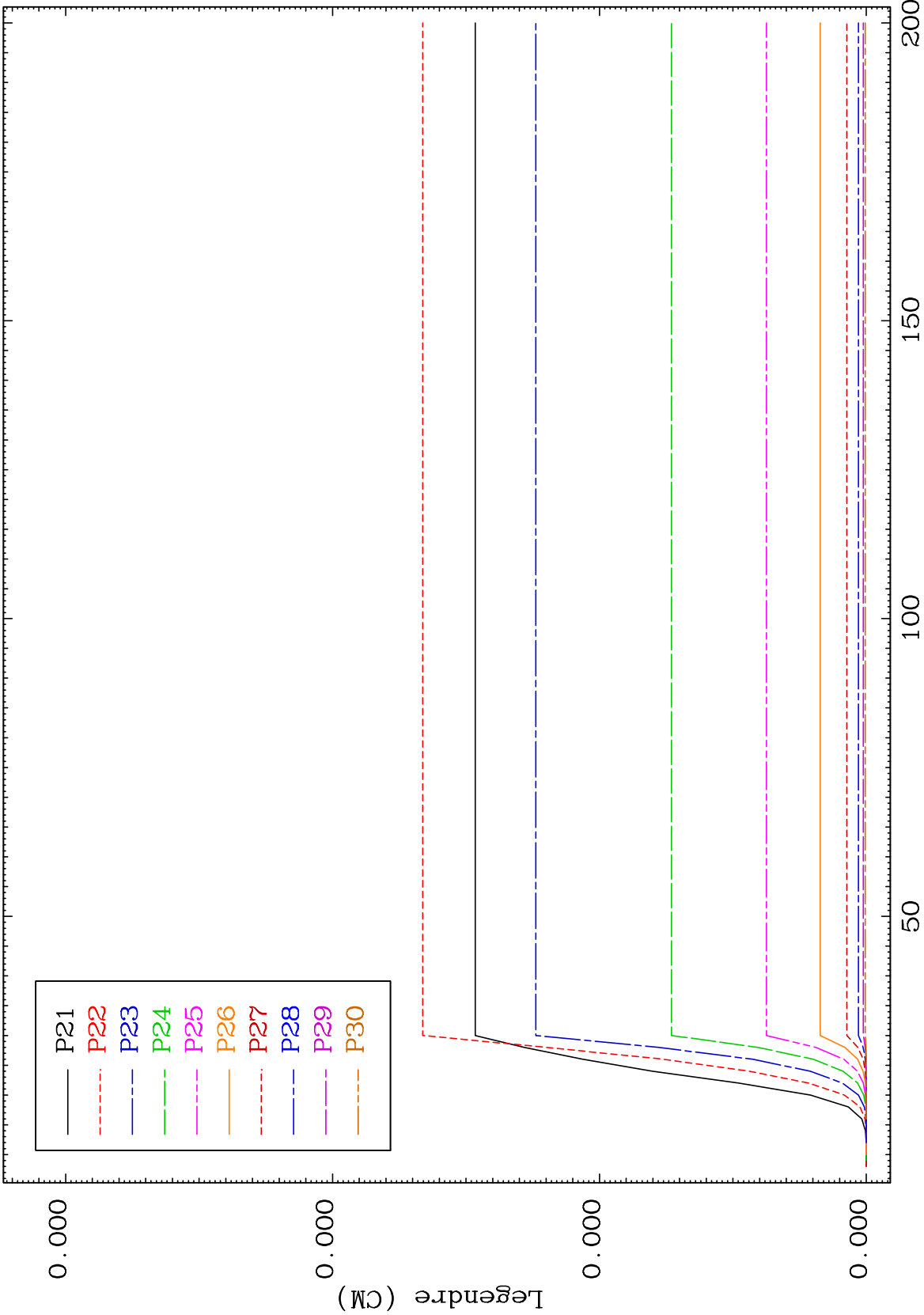
83-Bi-205

MAT 8313

1.239 MeV (n,n') Level Legendre Coefficients

83-Bi-205

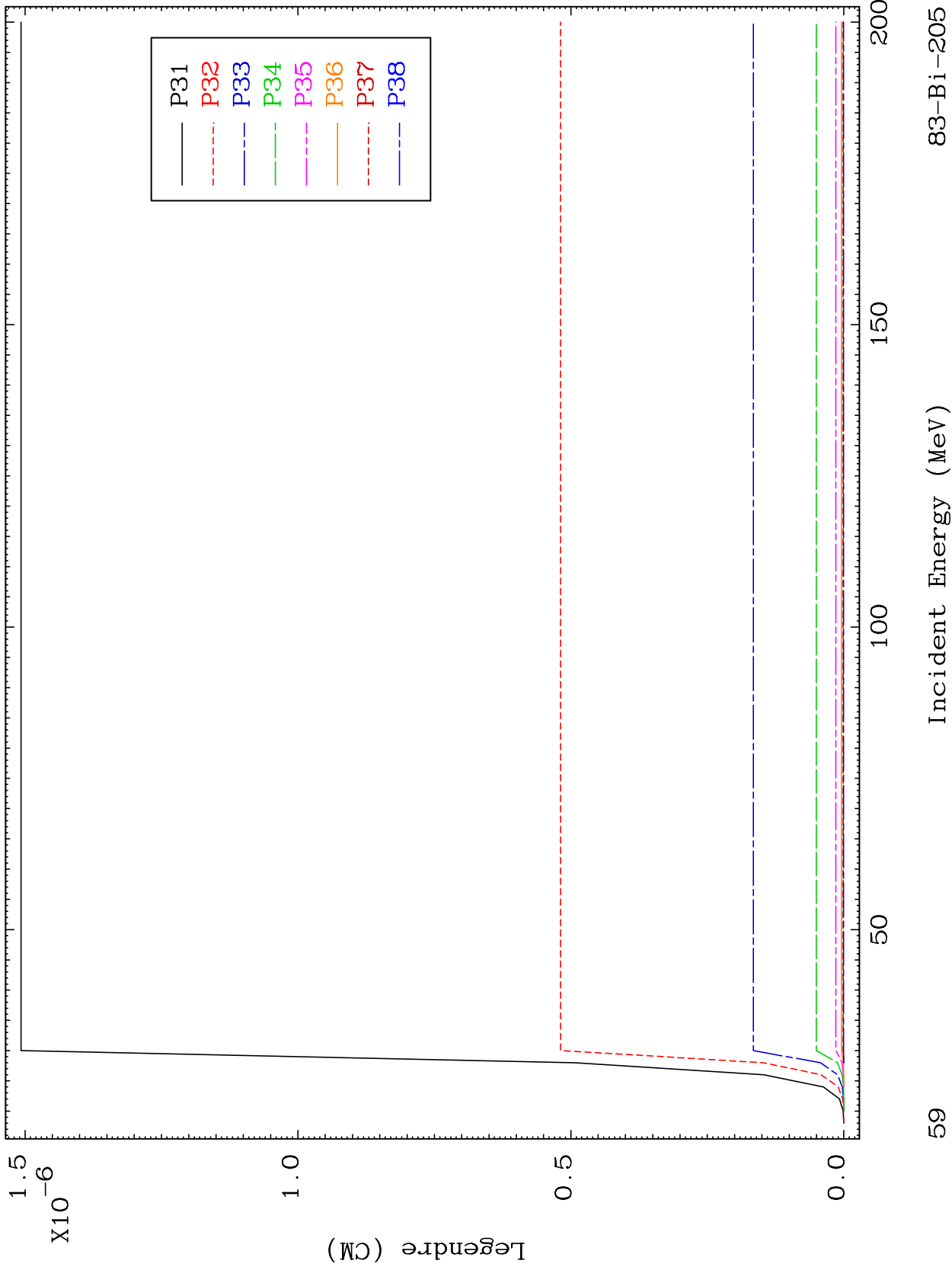




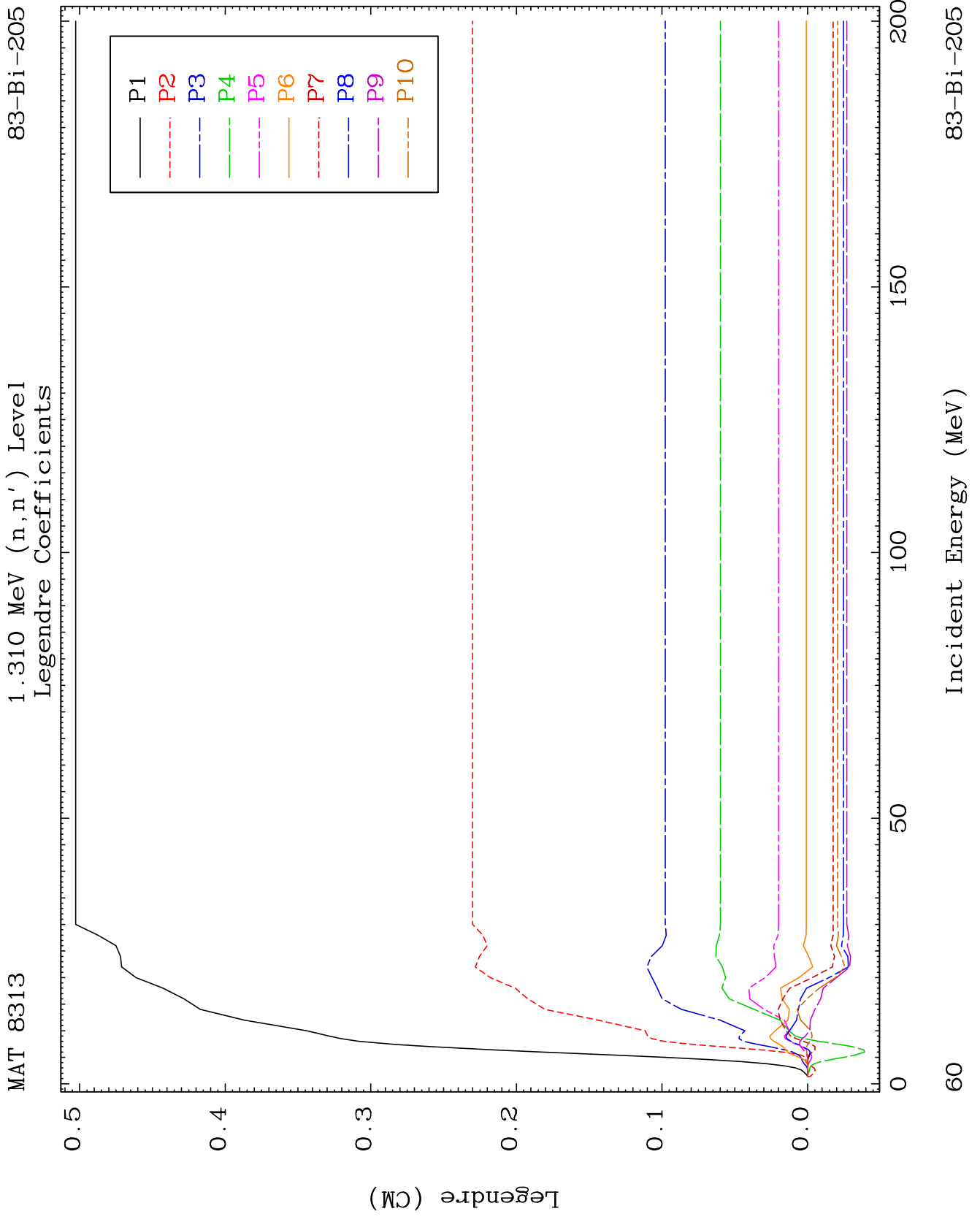
MAT 8313

1.239 MeV (n,n') Level  
Legendre Coefficients

83-Bi-205



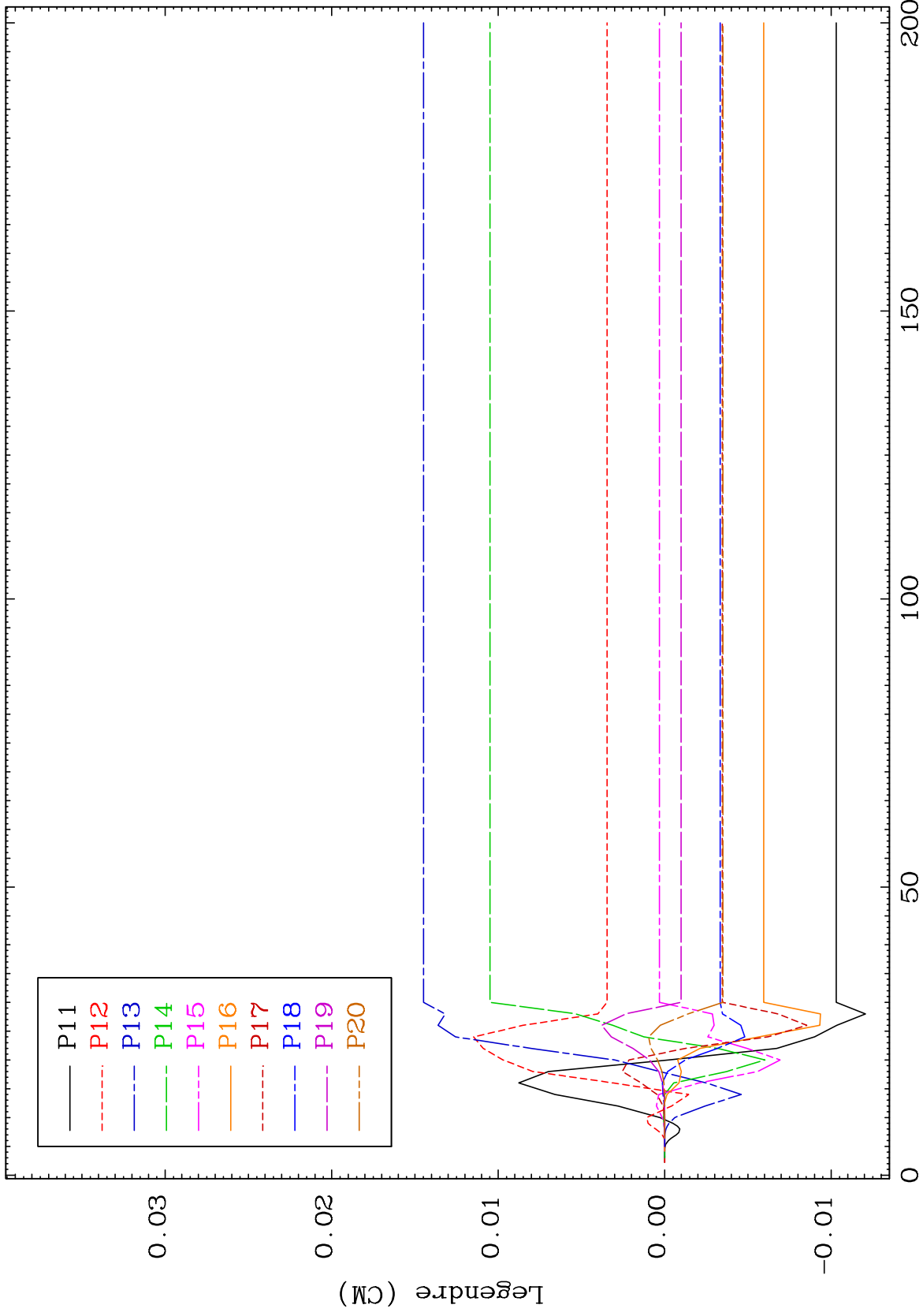
59



MAT 8313

1.310 MeV (n,n') Level  
Legendre Coefficients

83-Bi-205



61

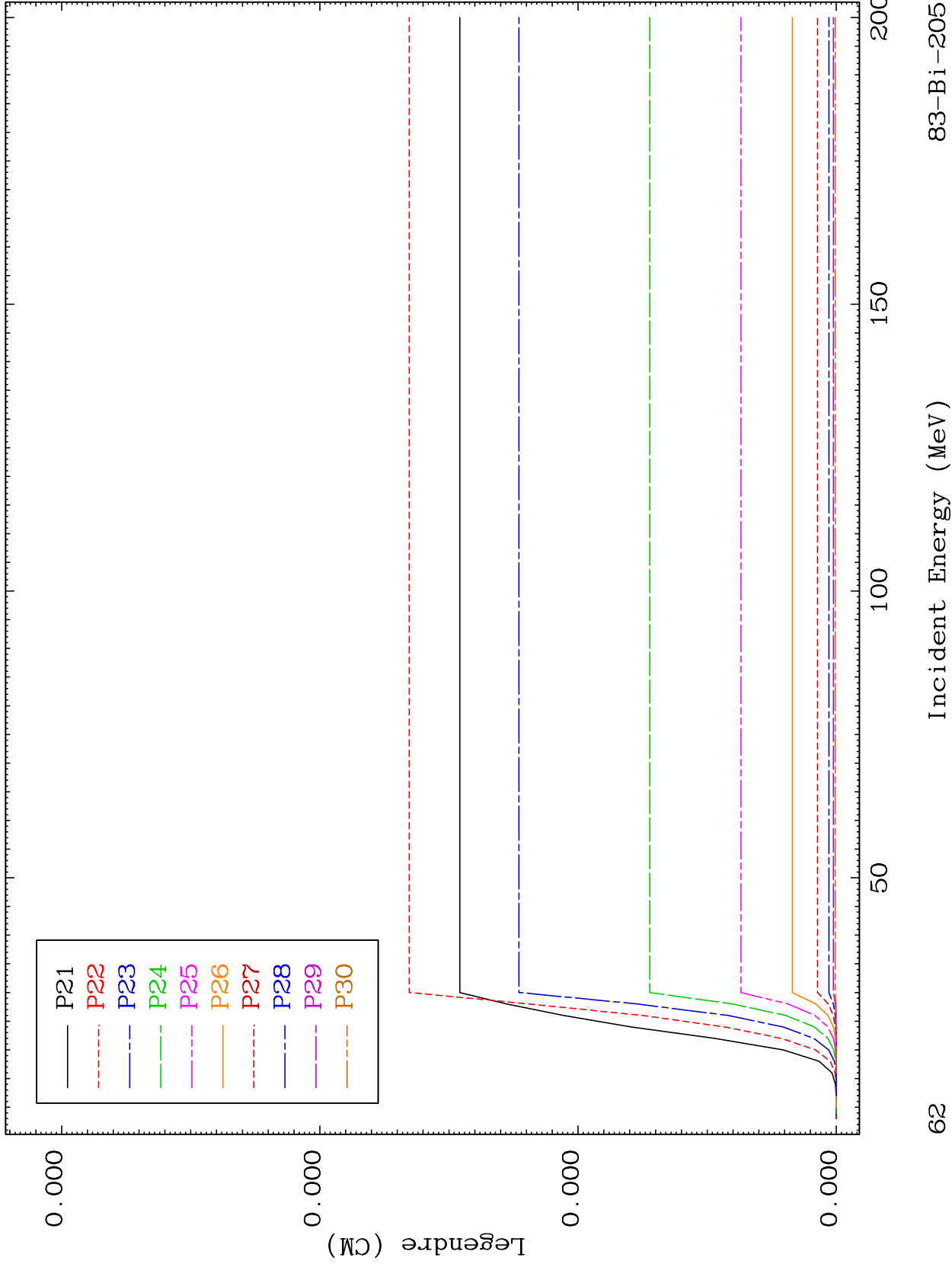
Incident Energy (MeV)

83-Bi-205

MAT 8313

1.310 MeV (n,n') Level  
Legendre Coefficients

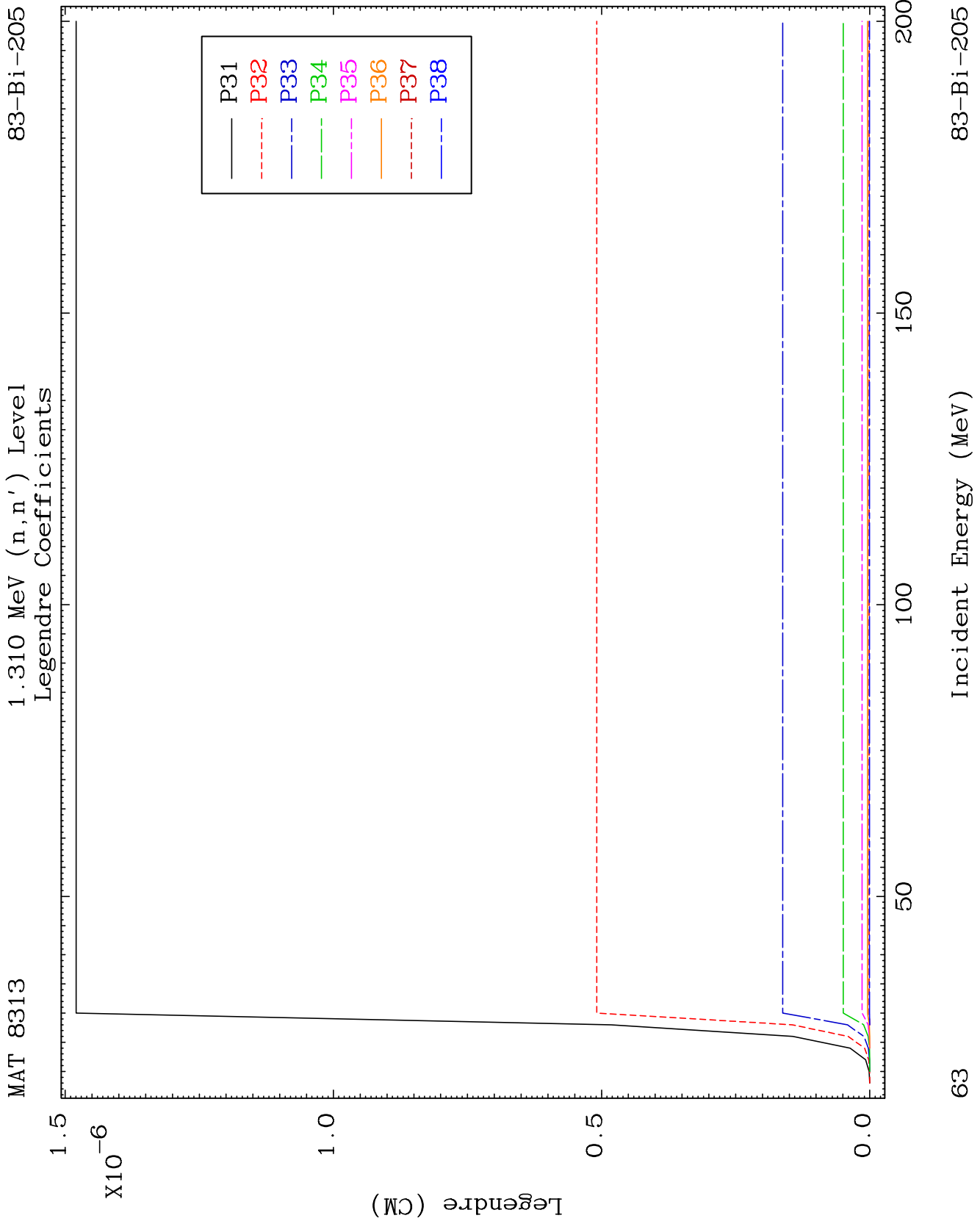
83-Bi-205



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Incident Energy (MeV)

83-Bi-205

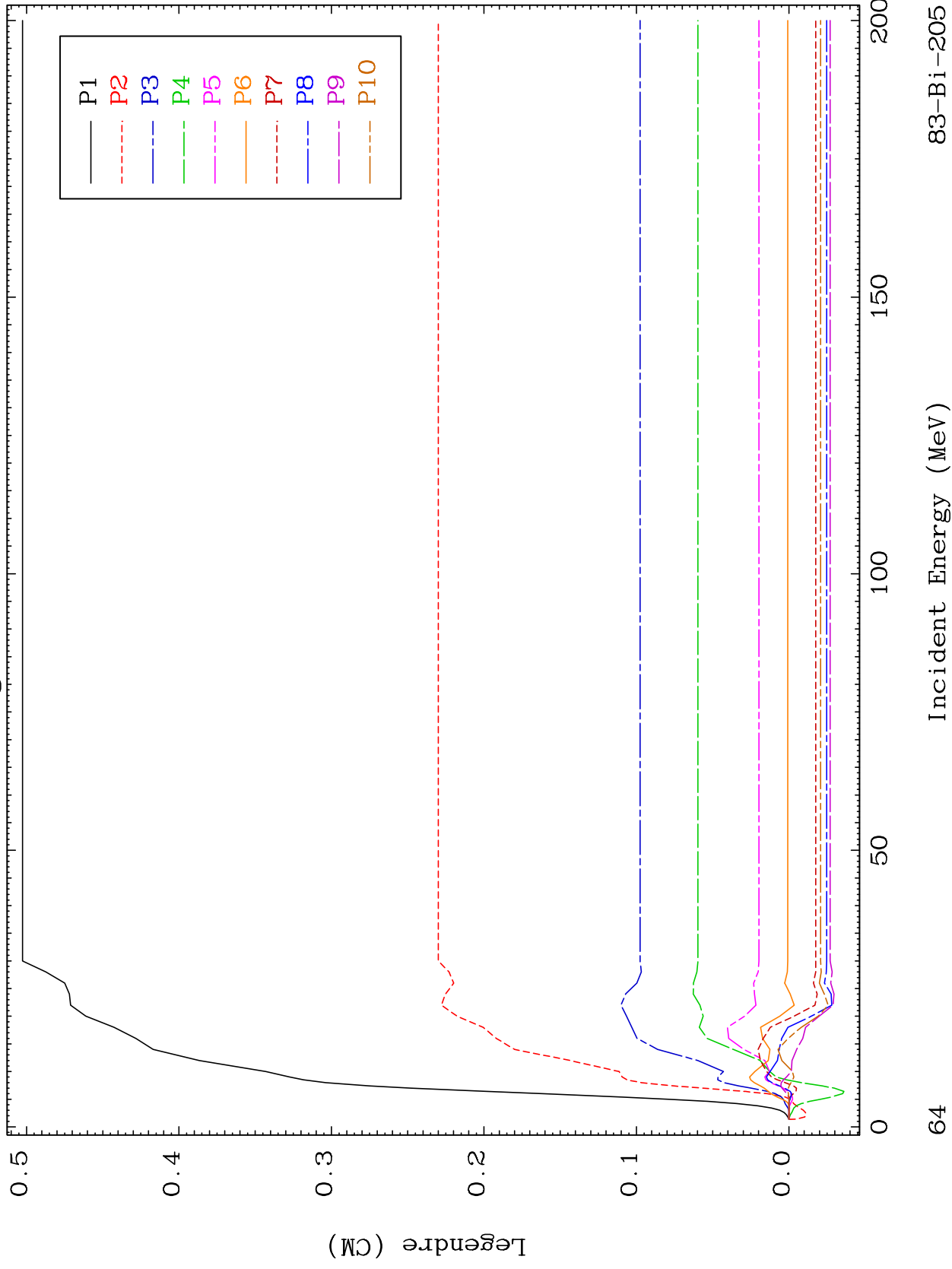




MAT 8313

1.336 MeV (n,n') Level  
Legendre Coefficients

83-Bi-205



83-Bi-205

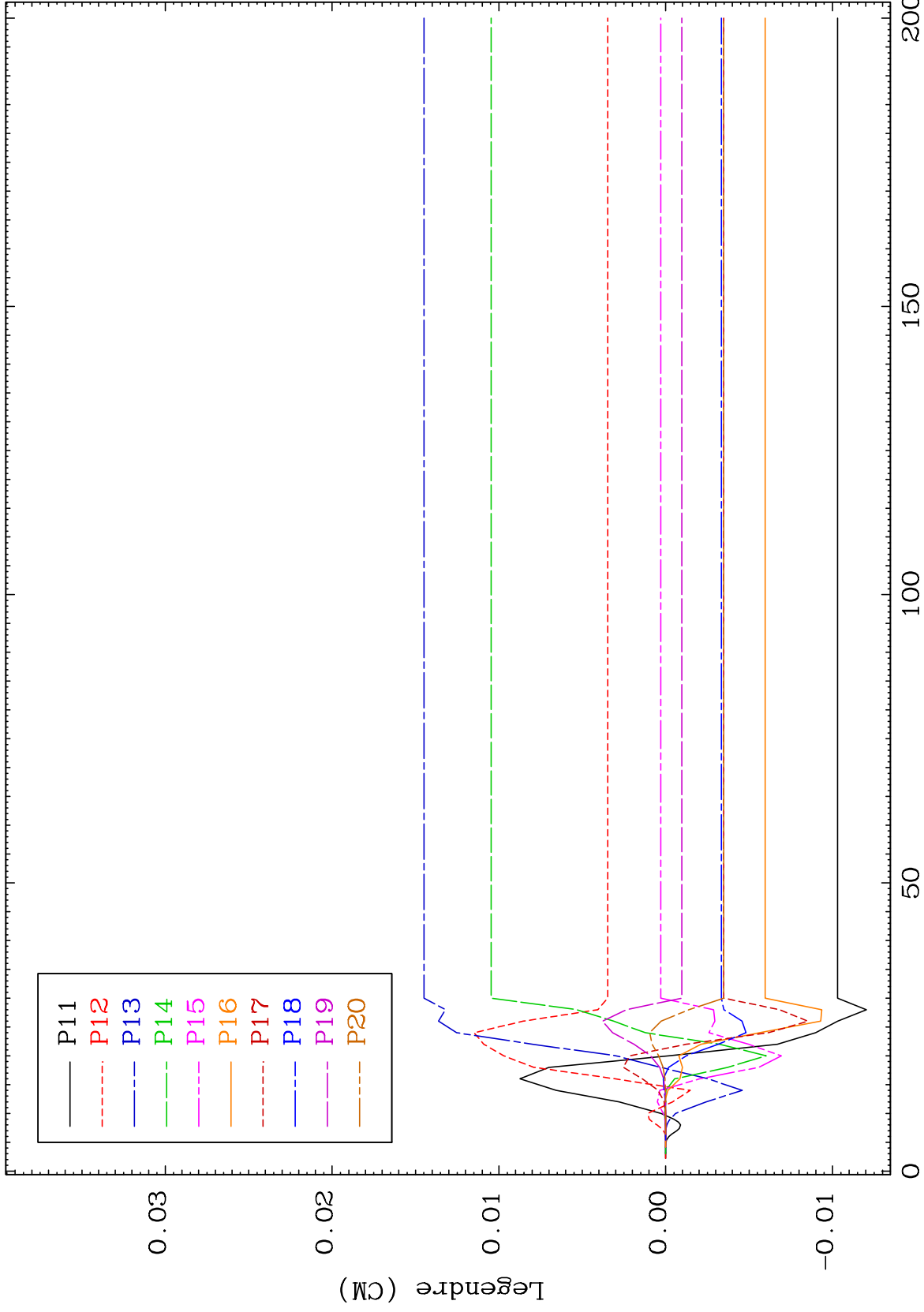
Incident Energy (MeV)

64

MAT 8313

1.336 MeV (n,n') Level  
Legendre Coefficients

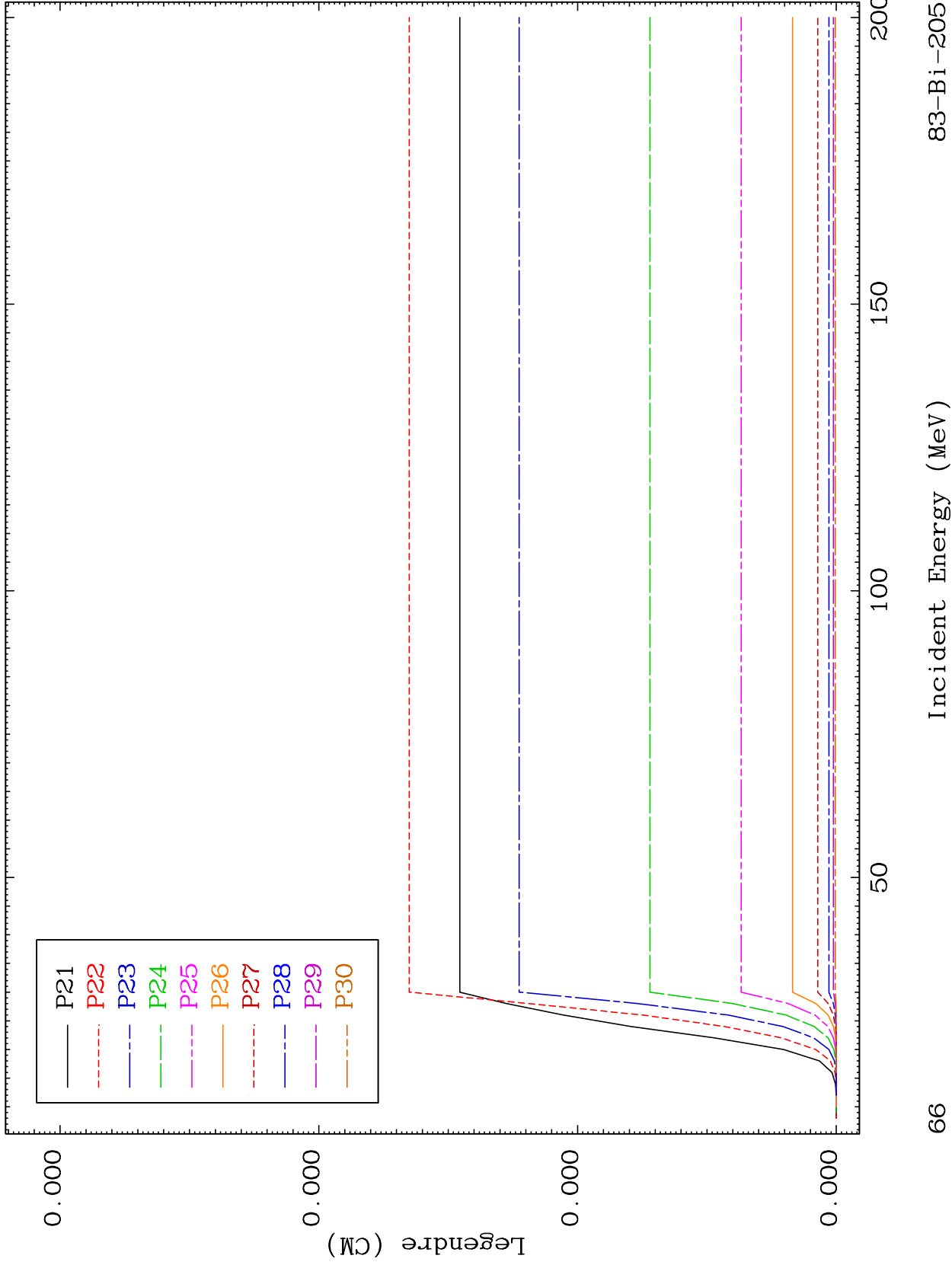
83-Bi-205



65

Incident Energy (MeV)

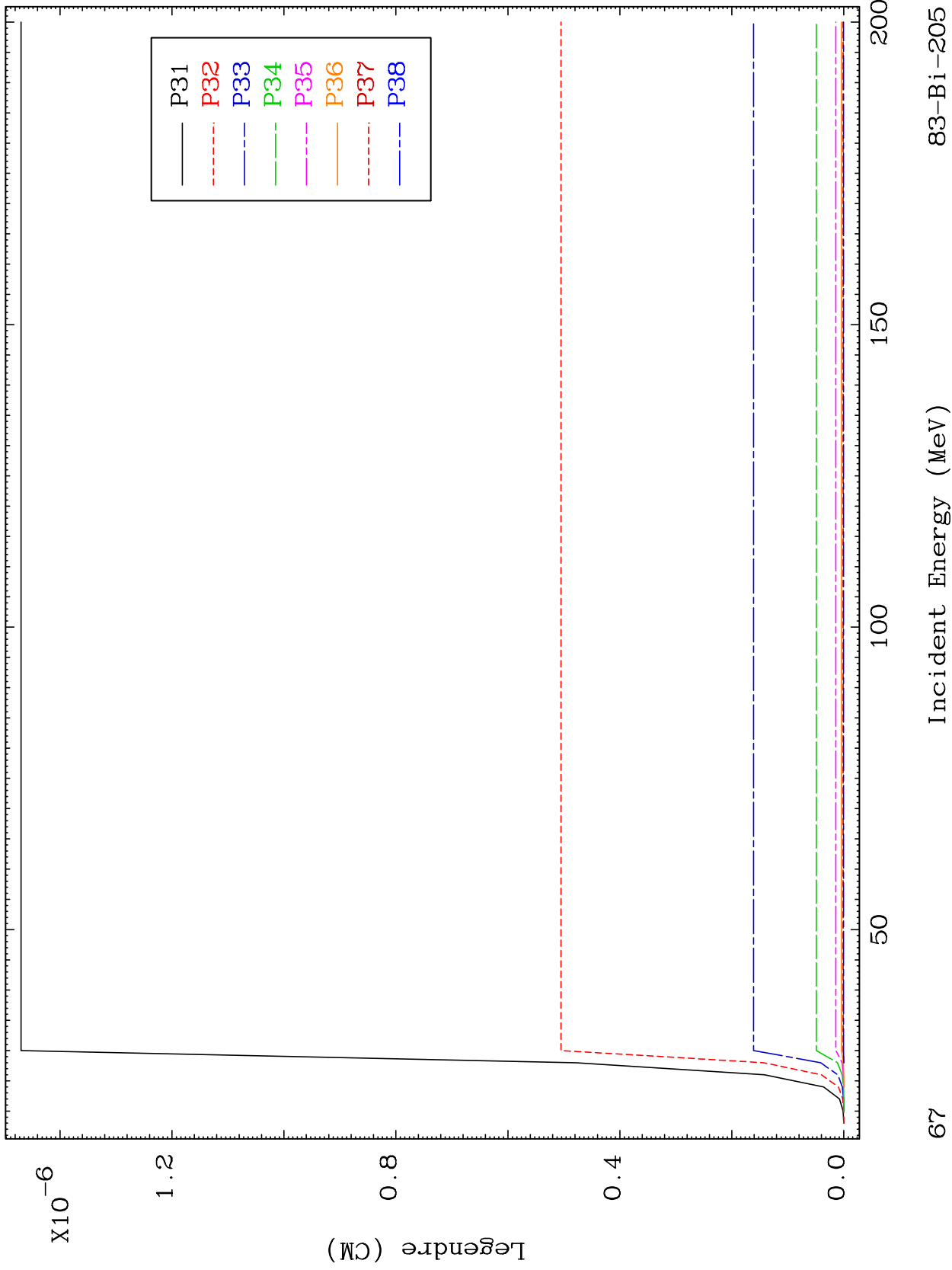
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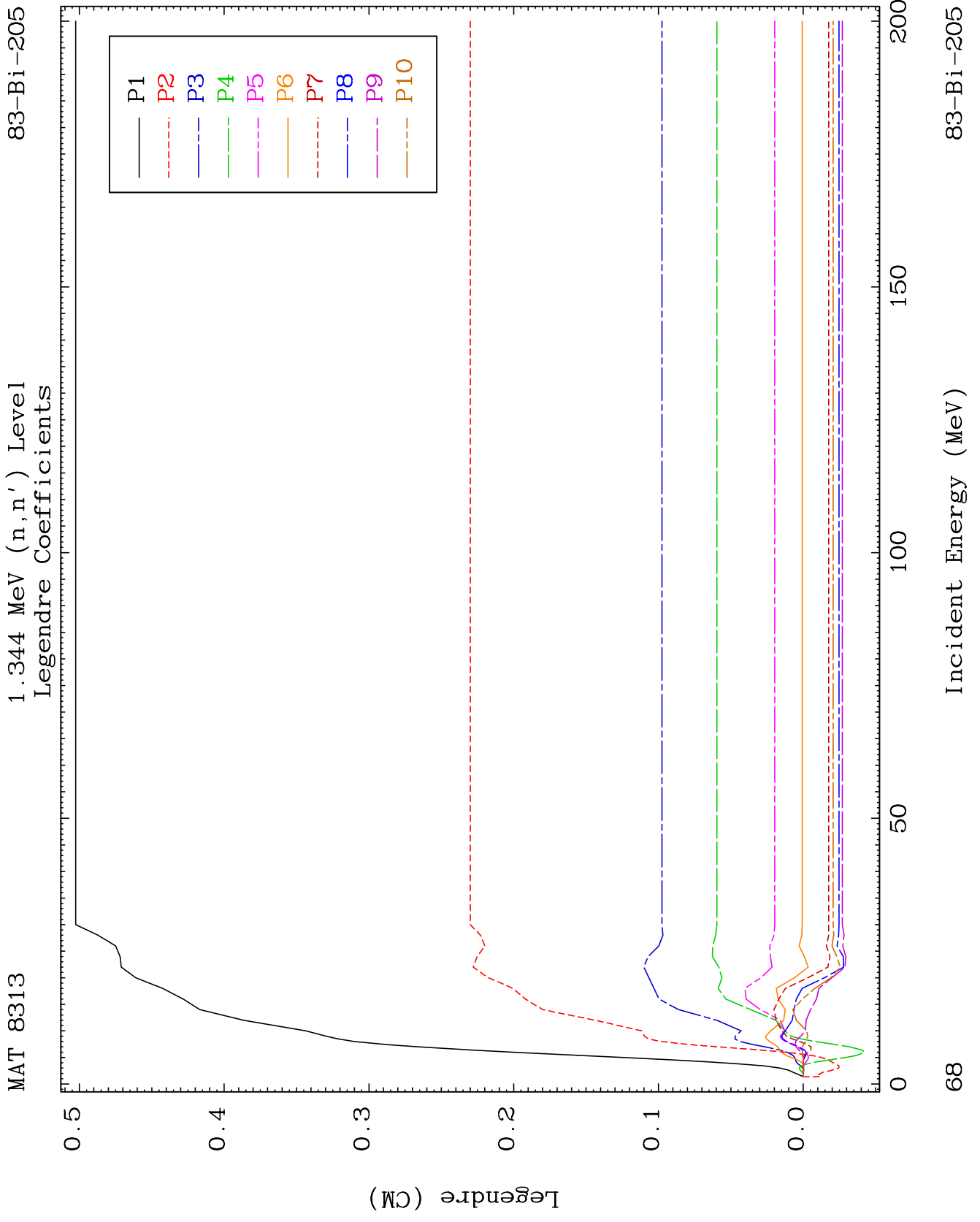


MAT 8313

1.336 MeV (n,n') Level  
Legendre Coefficients

83-Bi-205

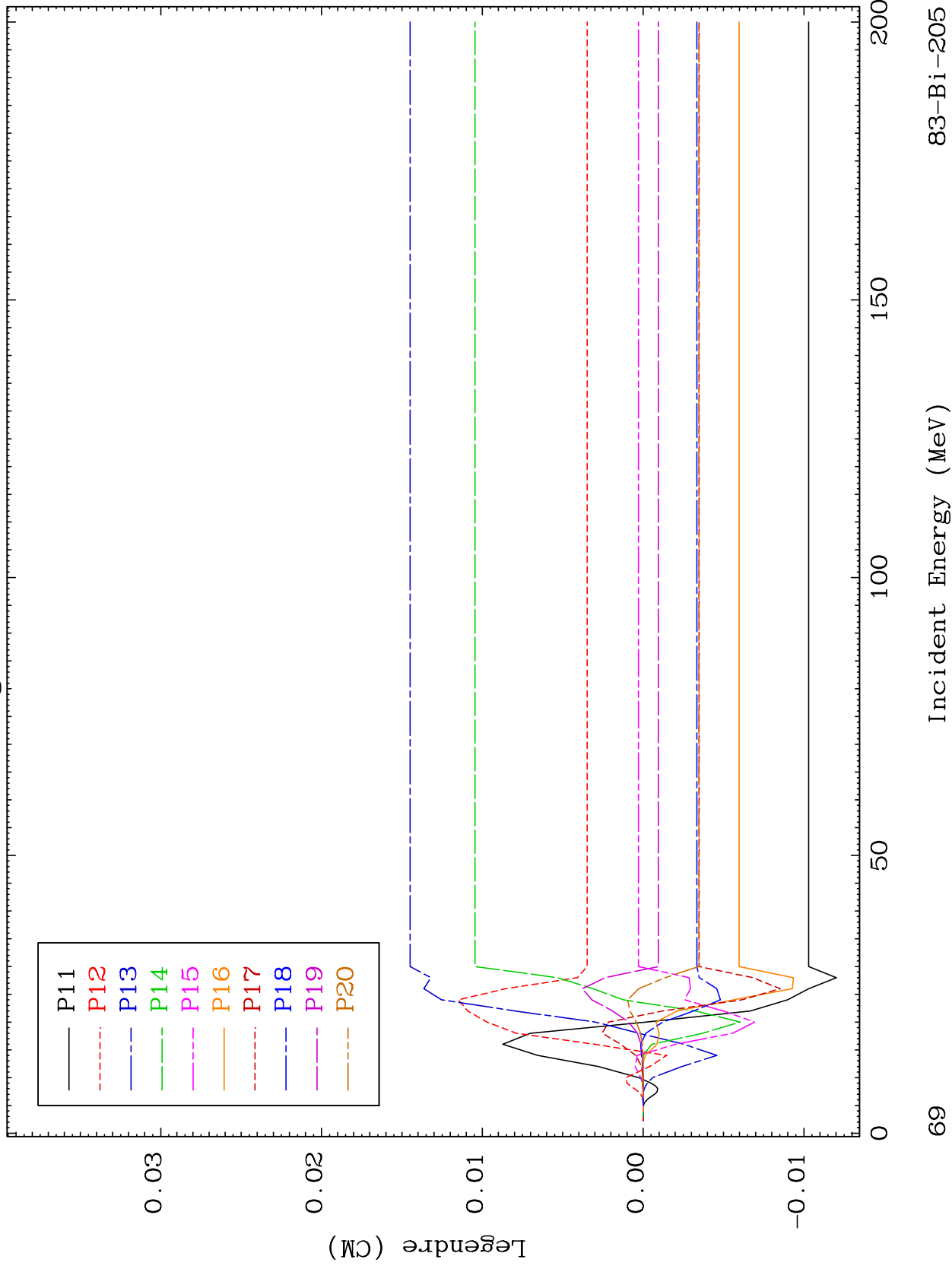




MAT 8313

1.344 MeV (n,n') Level  
Legendre Coefficients

83-Bi-205



69

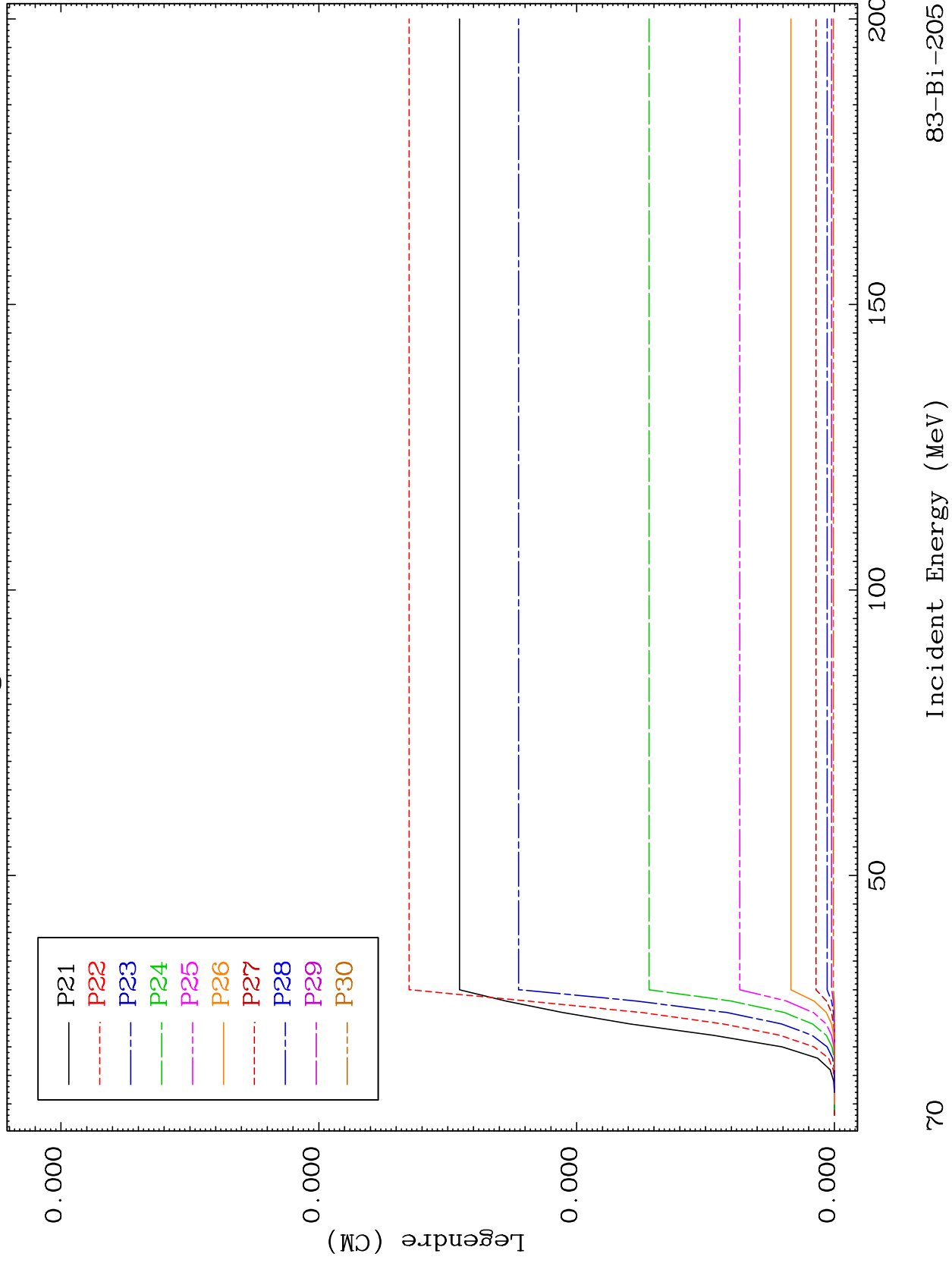
Incident Energy (MeV)

83-Bi-205

MAT 8313

1.344 MeV (n,n') Level  
Legendre Coefficients

83-Bi-205



70

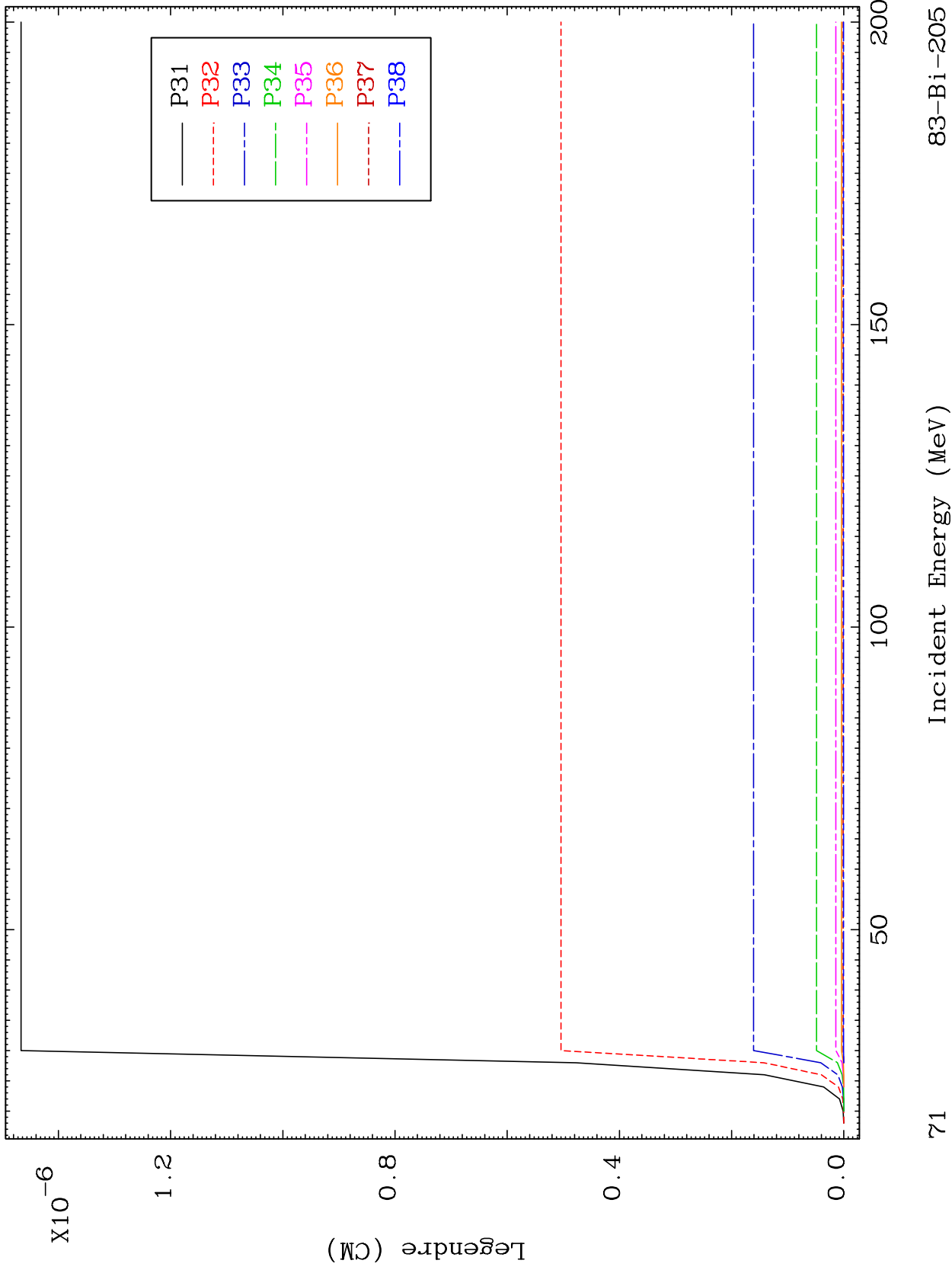
Incident Energy (MeV)

83-Bi-205

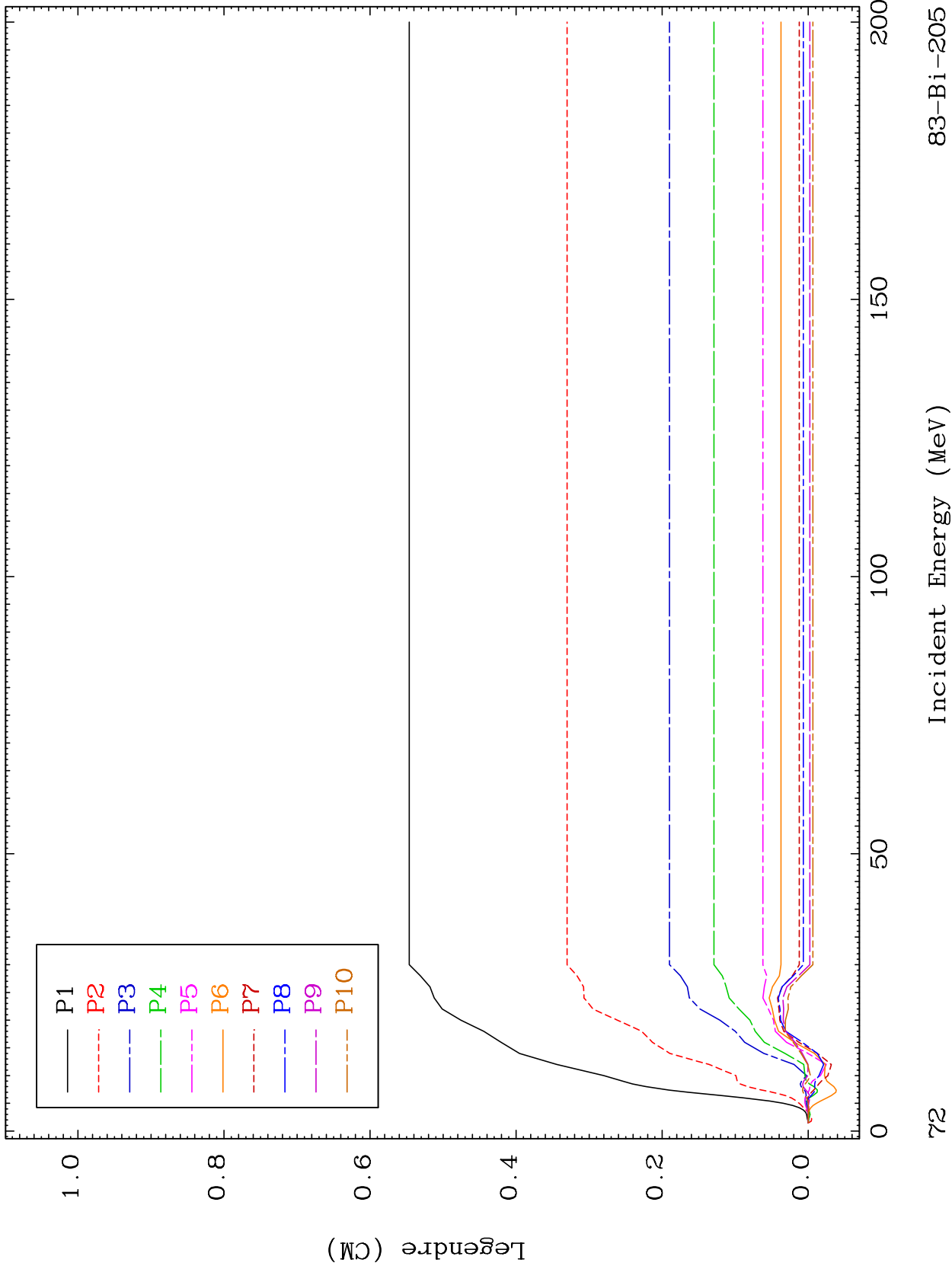
MAT 8313

1.344 MeV (n,n') Level  
Legendre Coefficients

83-Bi-205



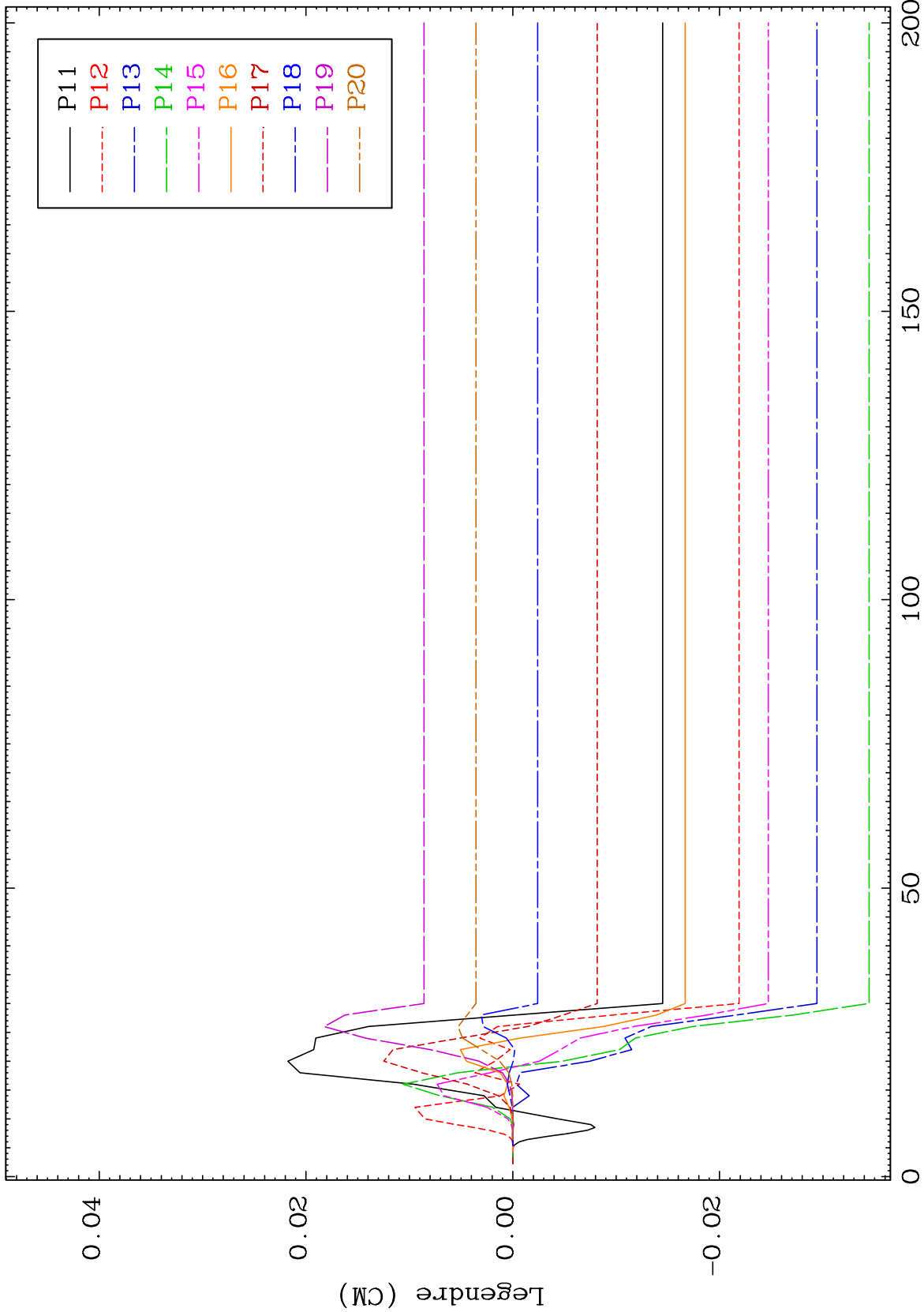




MAT 8313

1.437 MeV (n,n') Level  
Legendre Coefficients

83-Bi-205



73

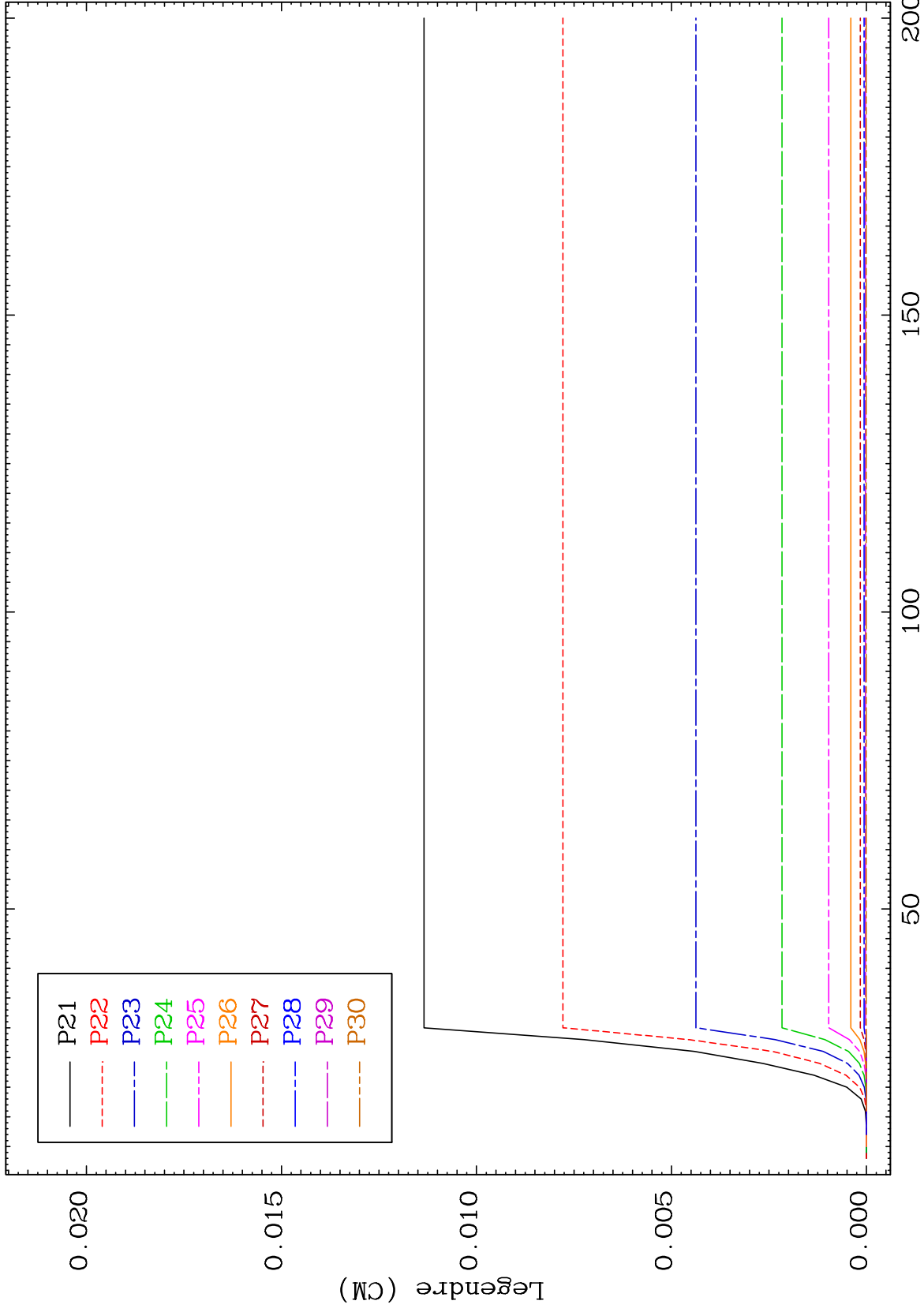
Incident Energy (MeV)

83-Bi-205

MAT 8313

1.437 MeV (n,n') Level  
Legendre Coefficients

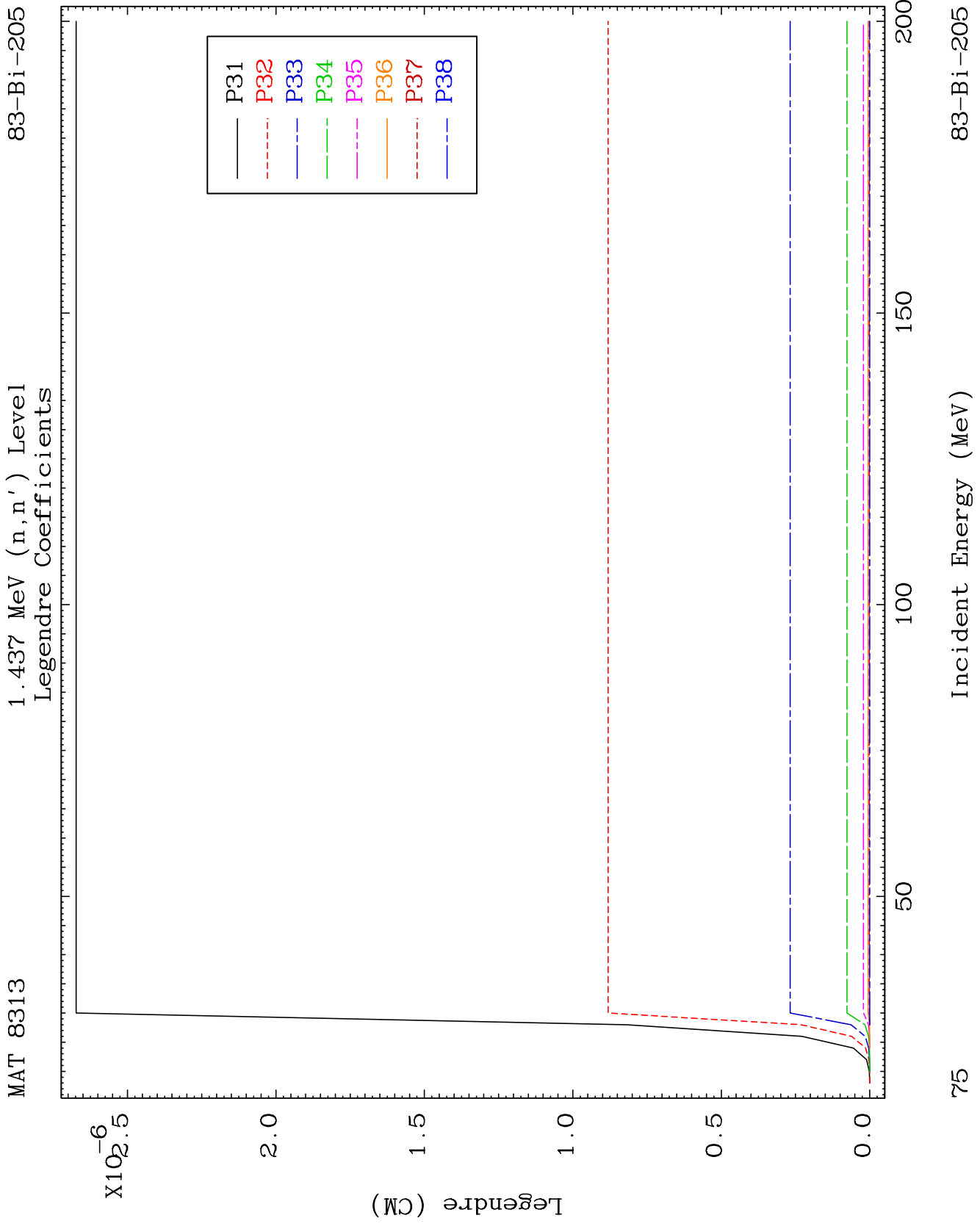
83-Bi-205

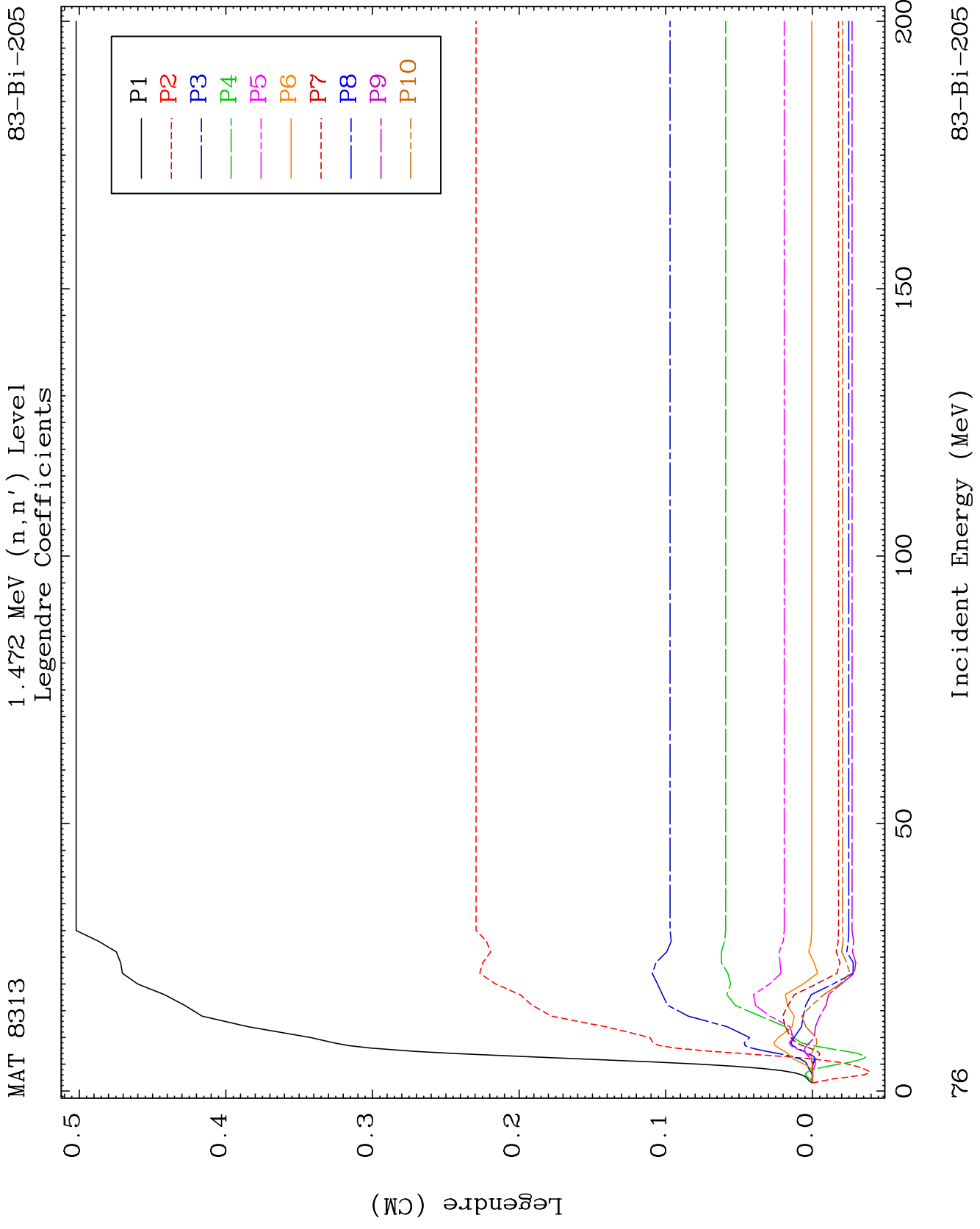


74

Incident Energy (MeV)

83-Bi-205

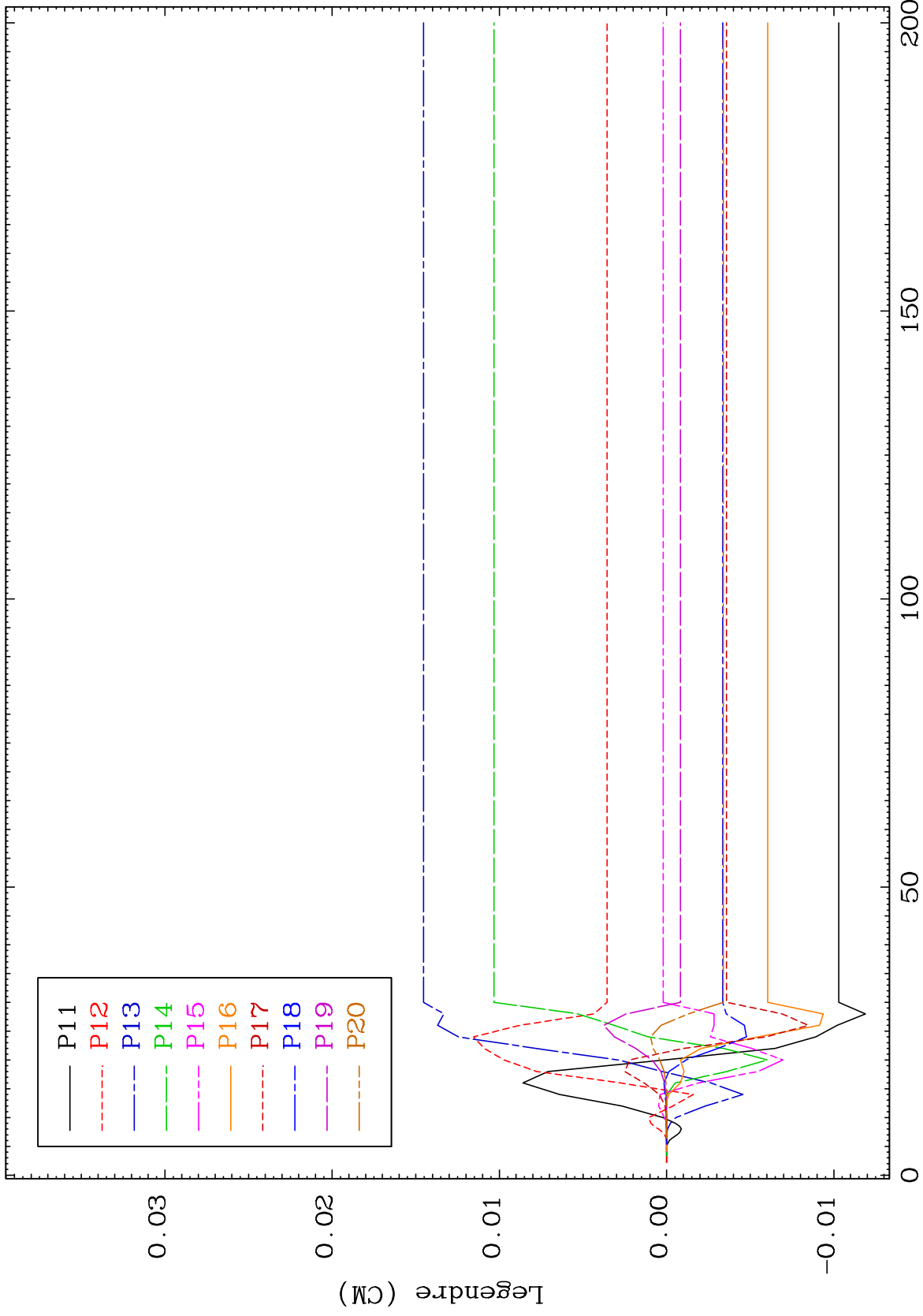




MAT 8313

1.472 MeV (n,n') Level  
Legendre Coefficients

83-Bi-205



77

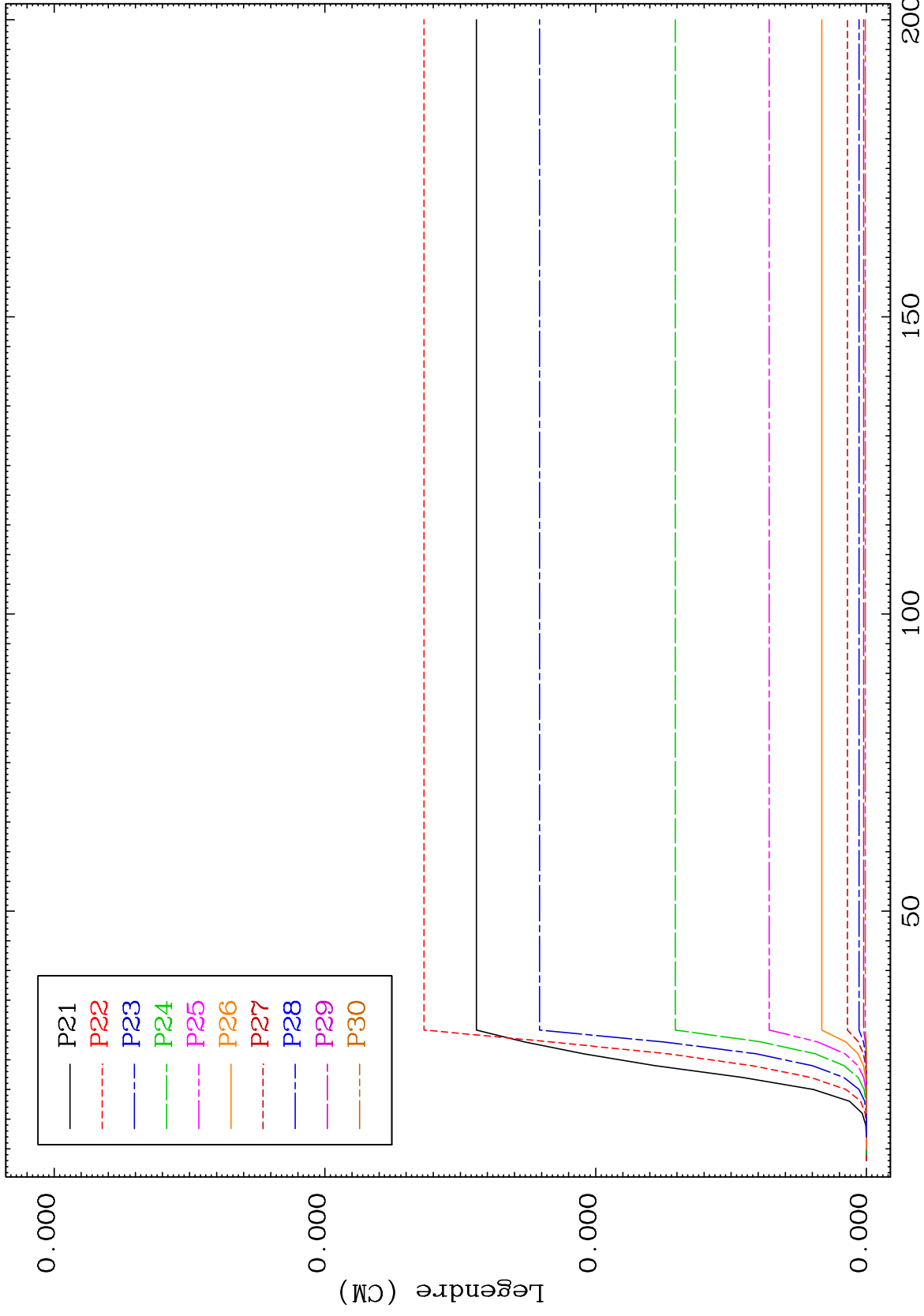
Incident Energy (MeV)

83-Bi-205

MAT 8313

1.472 MeV (n,n') Level  
Legendre Coefficients

83-Bi-205



78

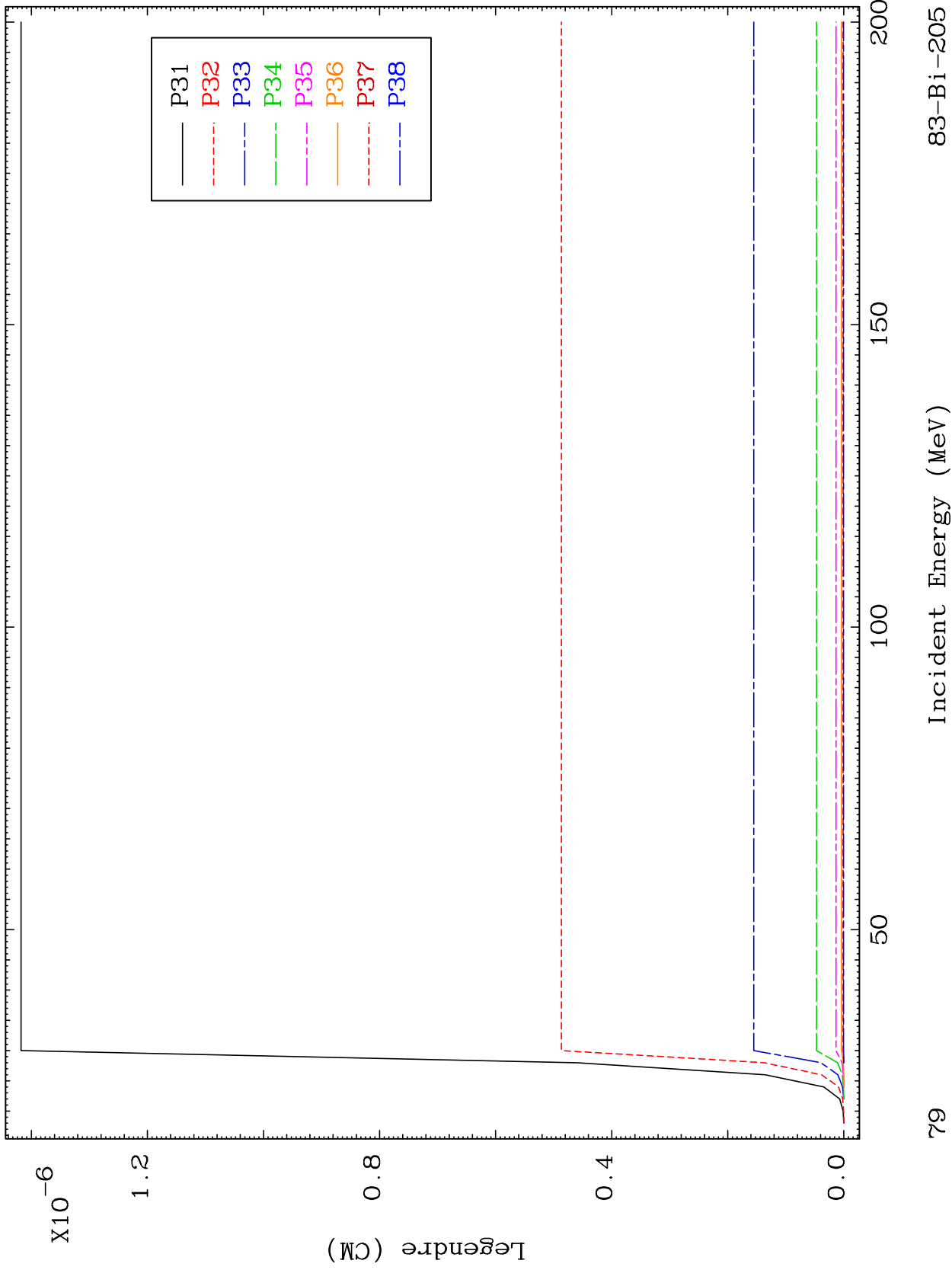
Incident Energy (MeV)

83-Bi-205

MAT 8313

1.472 MeV (n,n') Level  
Legendre Coefficients

83-Bi-205



79

Incident Energy (MeV)

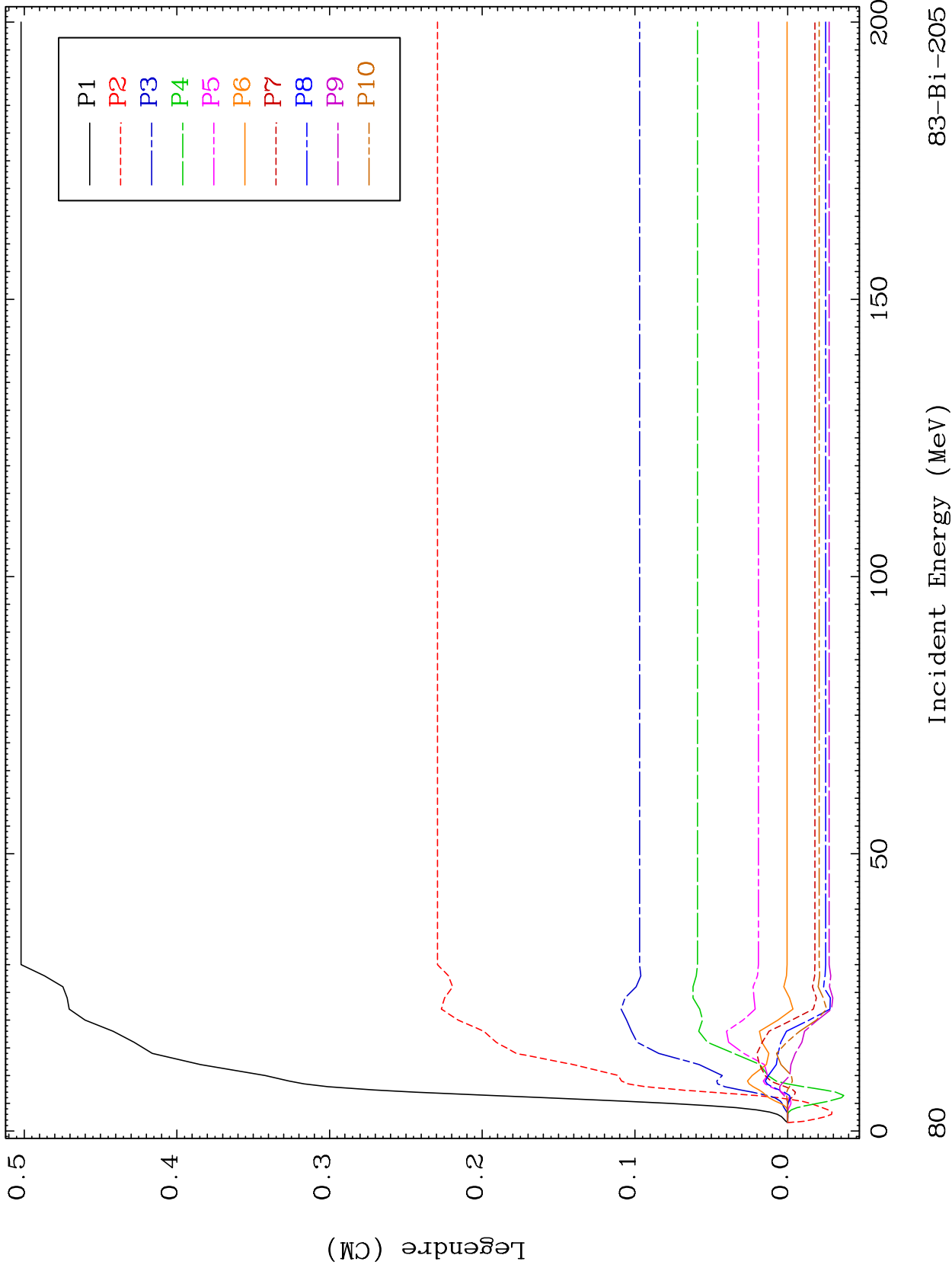
83-Bi-205



MAT 8313

1.487 MeV (n,n') Level  
Legendre Coefficients

83-Bi-205

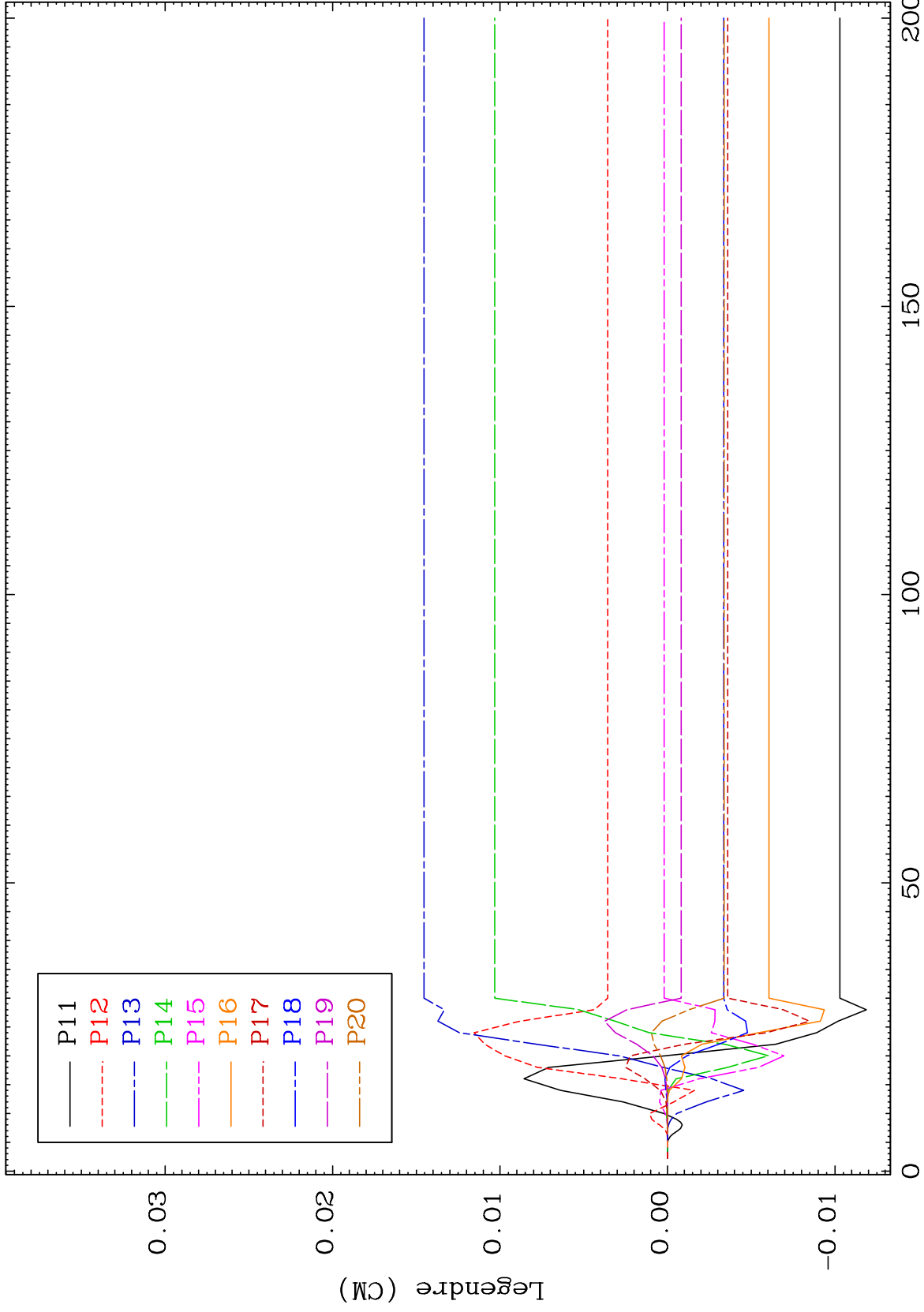


83-Bi-205

MAT 8313

1.487 MeV (n,n') Level  
Legendre Coefficients

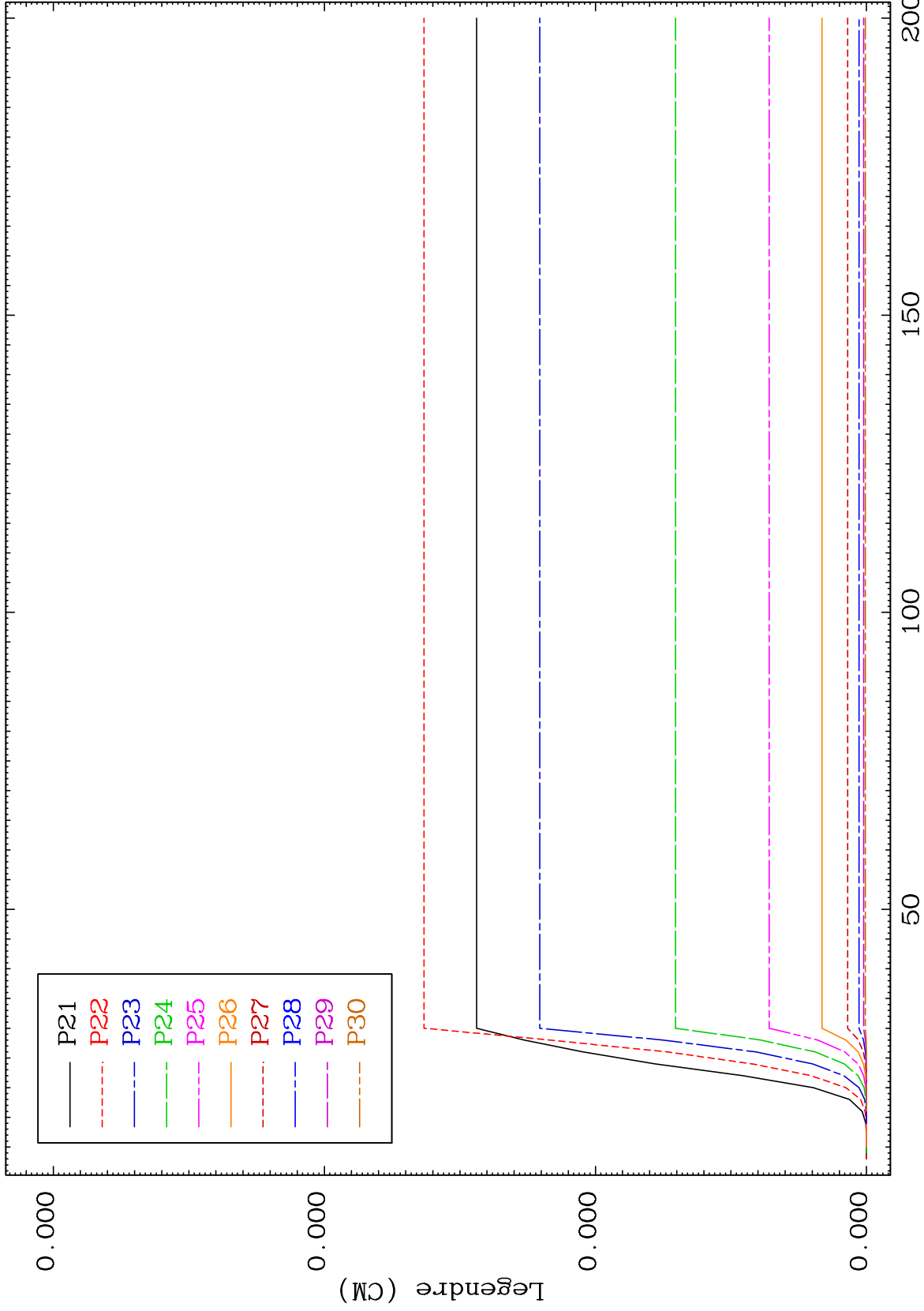
83-Bi-205



81

Incident Energy (MeV)

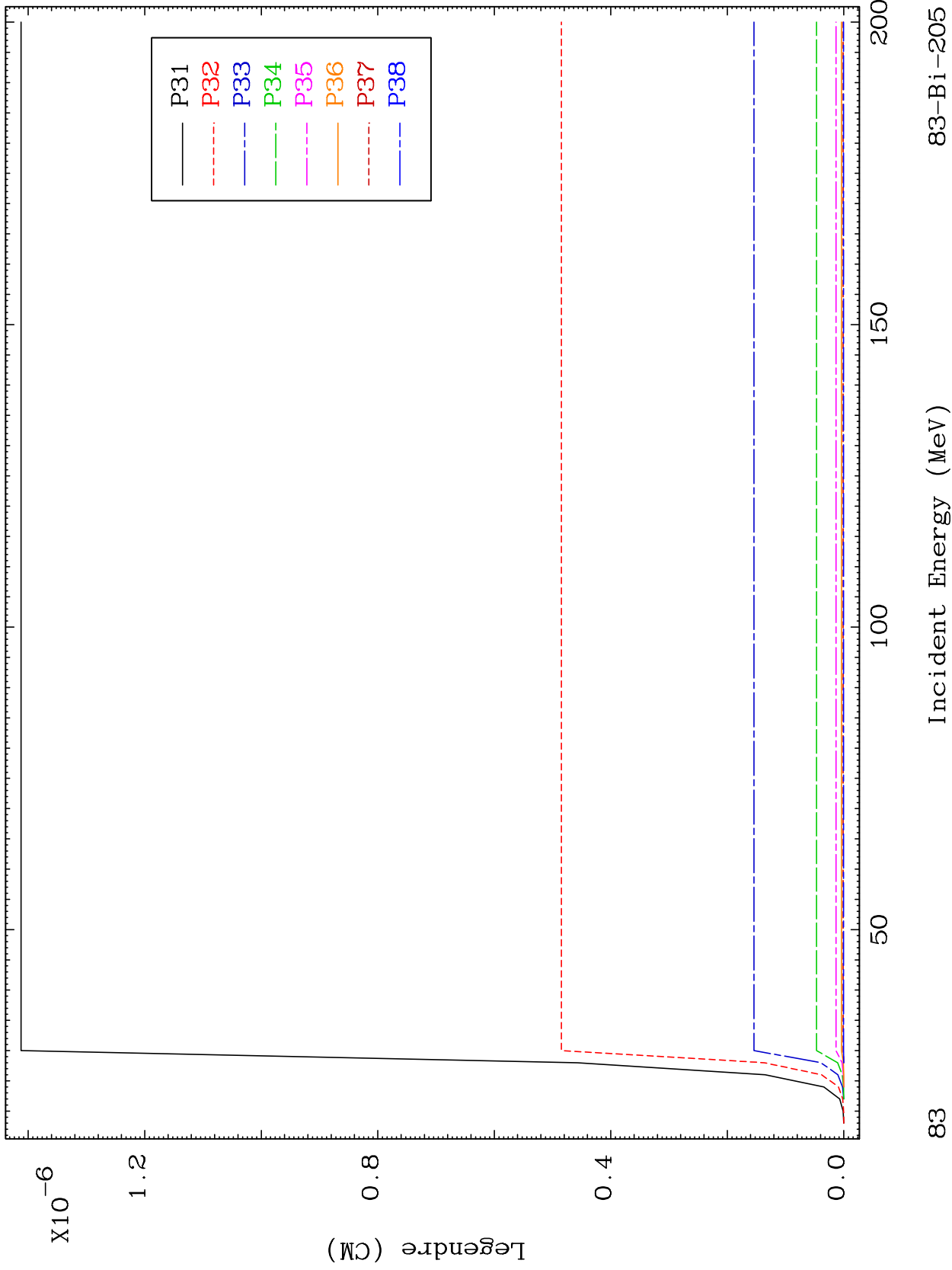
83-Bi-205



MAT 8313

1.487 MeV (n,n') Level  
Legendre Coefficients

83-Bi-205



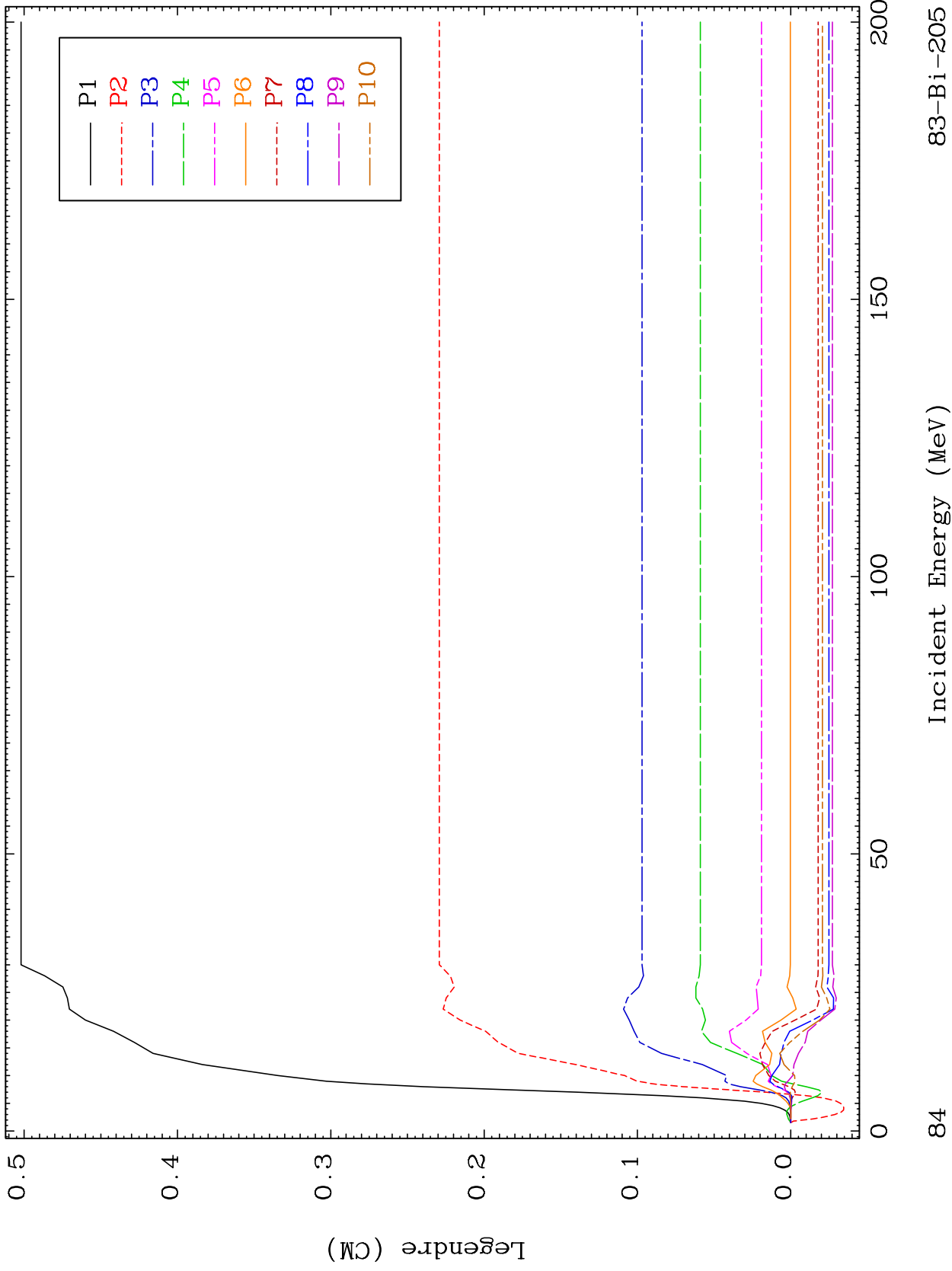
83

83-Bi-205

MAT 8313

1.497 MeV (n,n') Level  
Legendre Coefficients

83-Bi-205



84

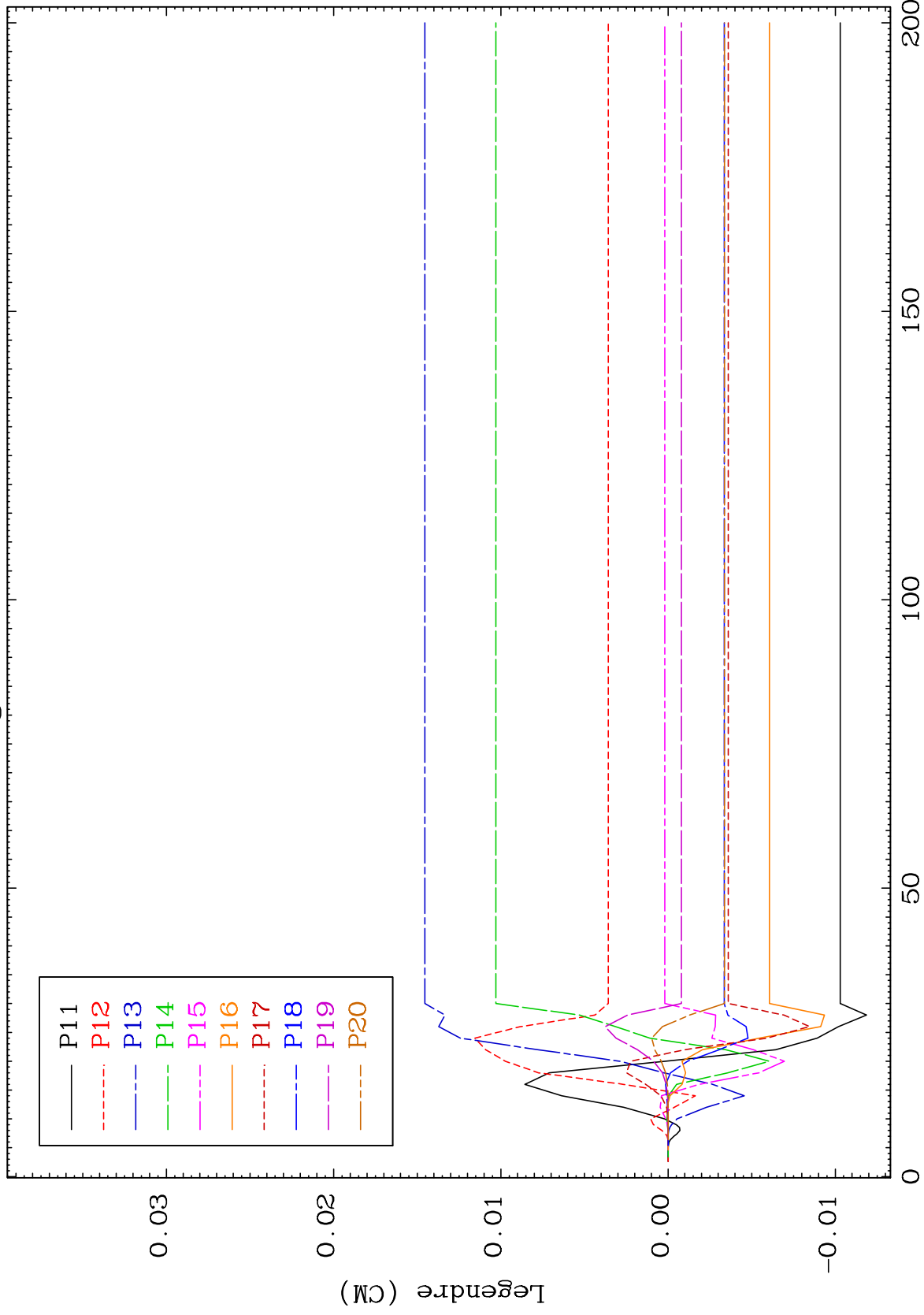
Incident Energy (MeV)

83-Bi-205

MAT 8313

1.497 MeV (n,n') Level  
Legendre Coefficients

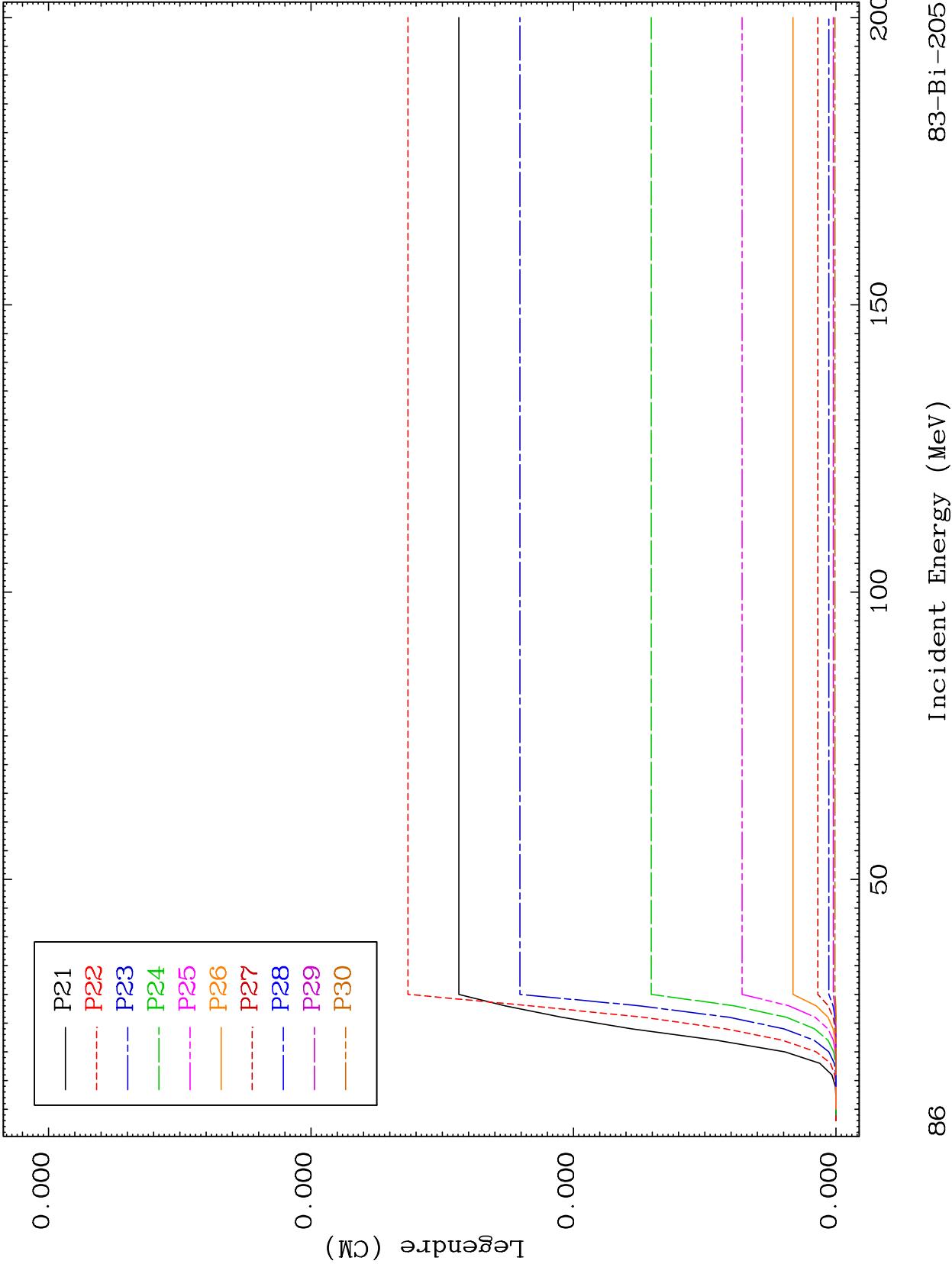
83-Bi-205



85

Incident Energy (MeV)

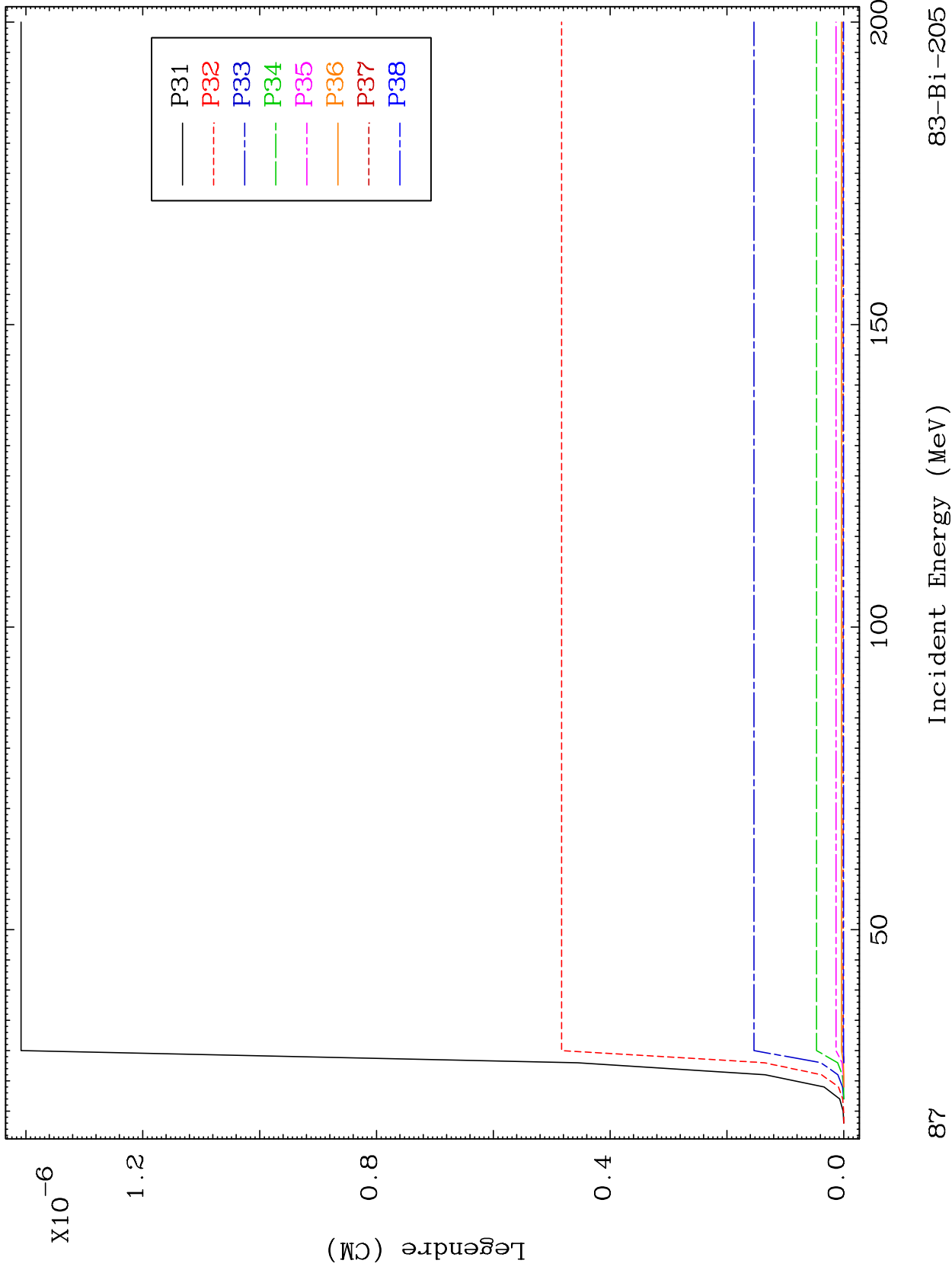
83-Bi-205



MAT 8313

1.497 MeV (n,n') Level  
Legendre Coefficients

83-Bi-205

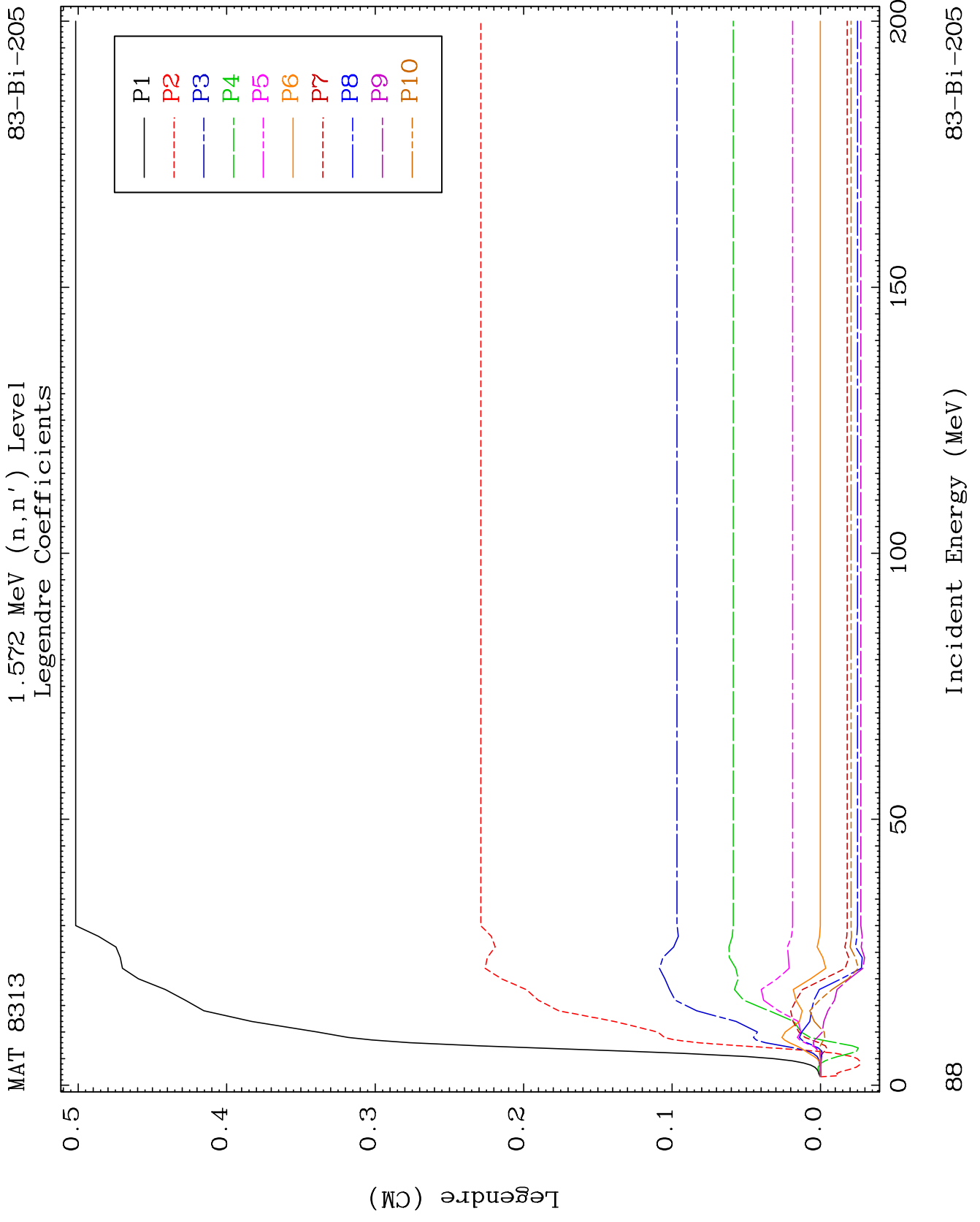


87

Incident Energy (MeV)

83-Bi-205

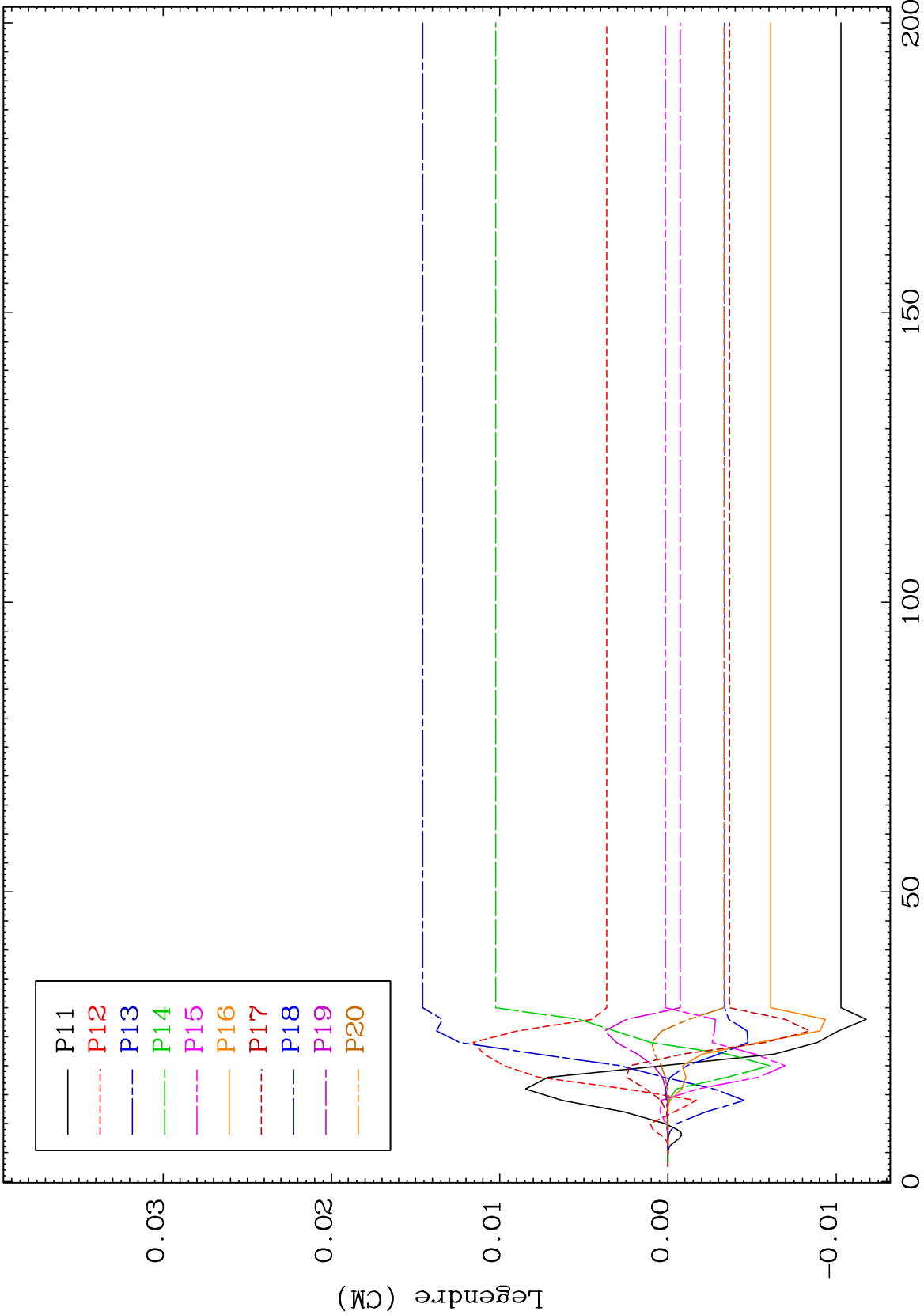




MAT 8313

1.572 MeV (n,n') Level Legendre Coefficients

83-Bi-205



89

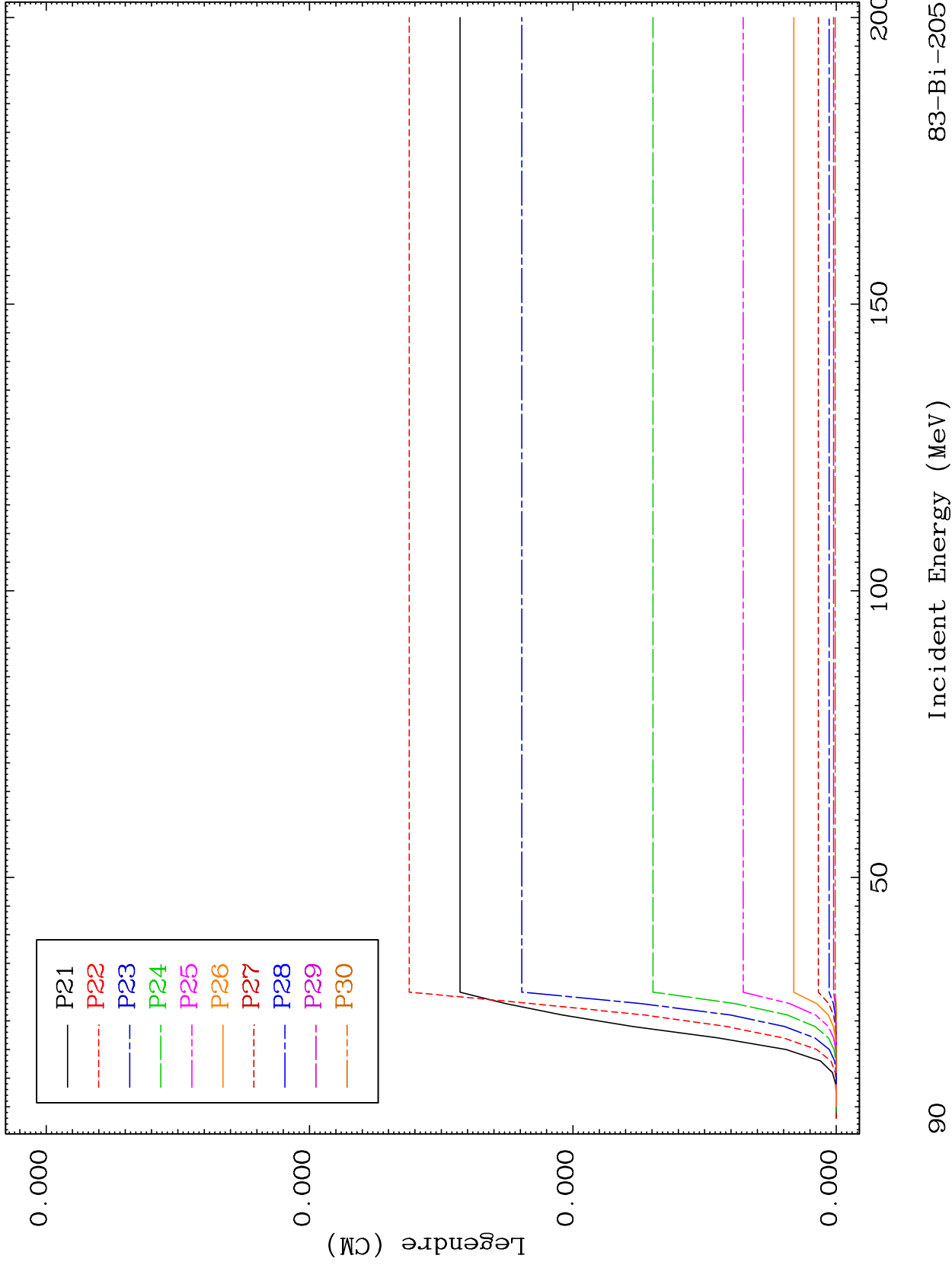
Incident Energy (MeV)

83-Bi-205

MAT 8313

1.572 MeV (n,n') Level  
Legendre Coefficients

83-Bi-205

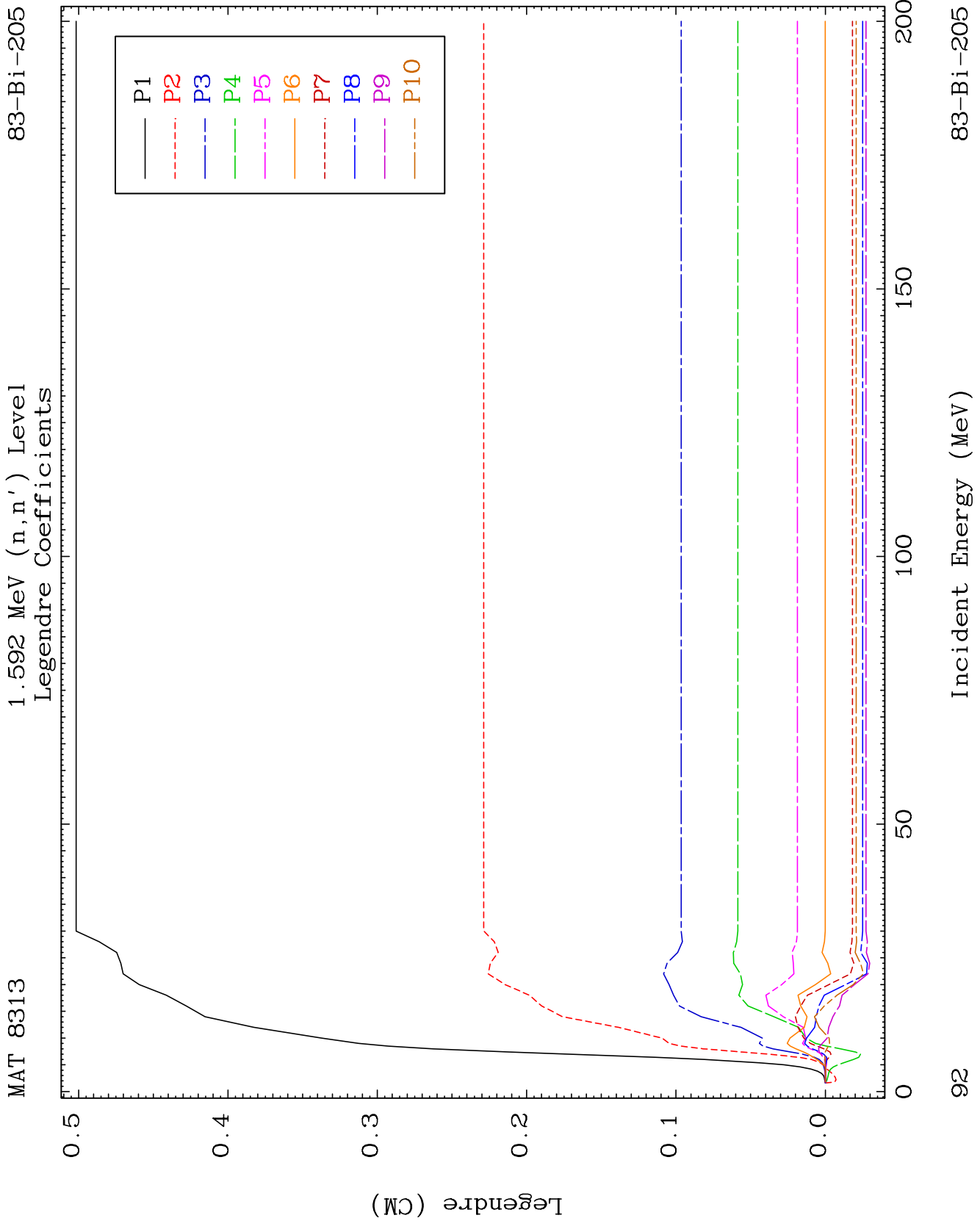


90

Incident Energy (MeV)

83-Bi-205

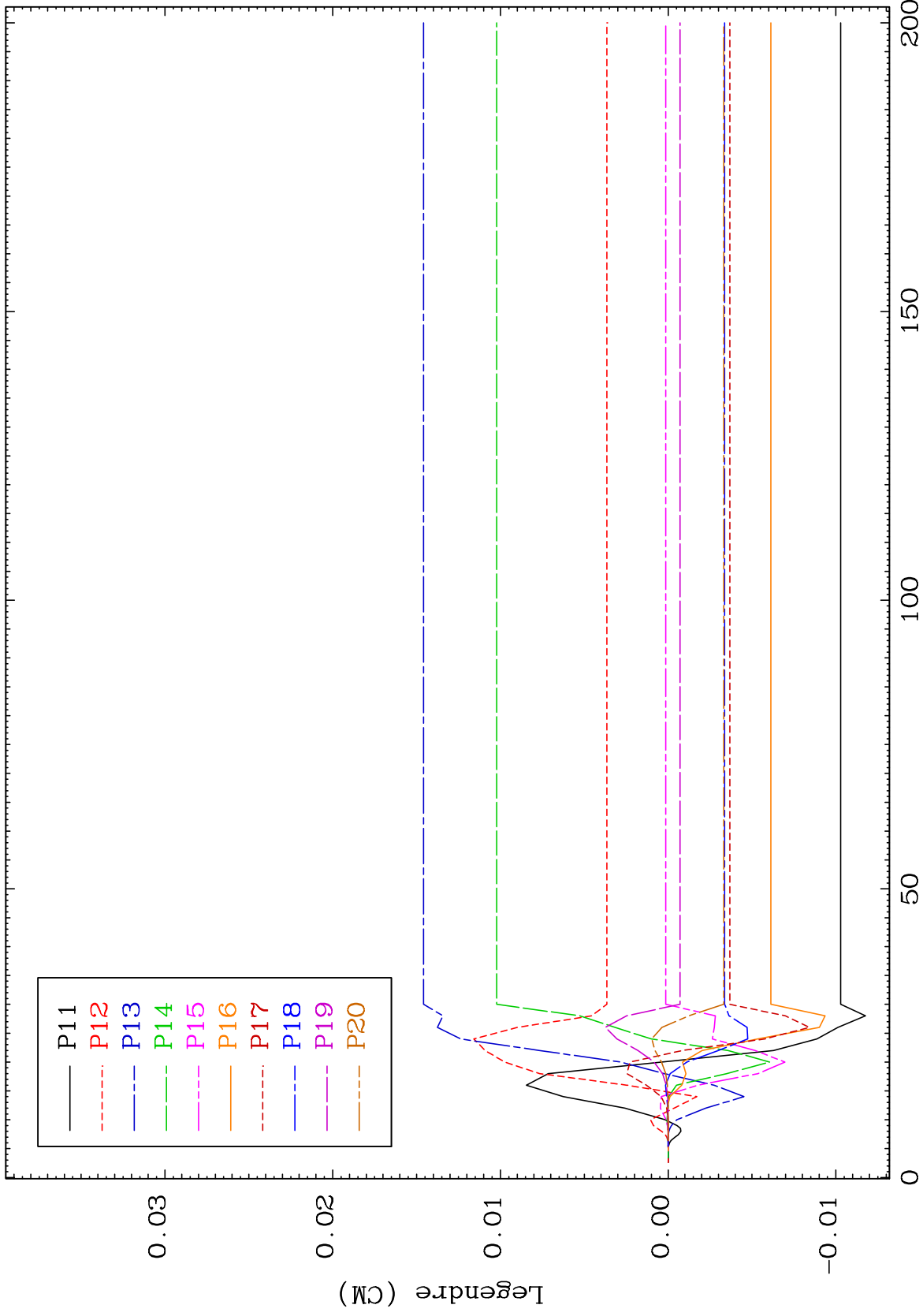




MAT 8313

1.592 MeV (n,n') Level  
Legendre Coefficients

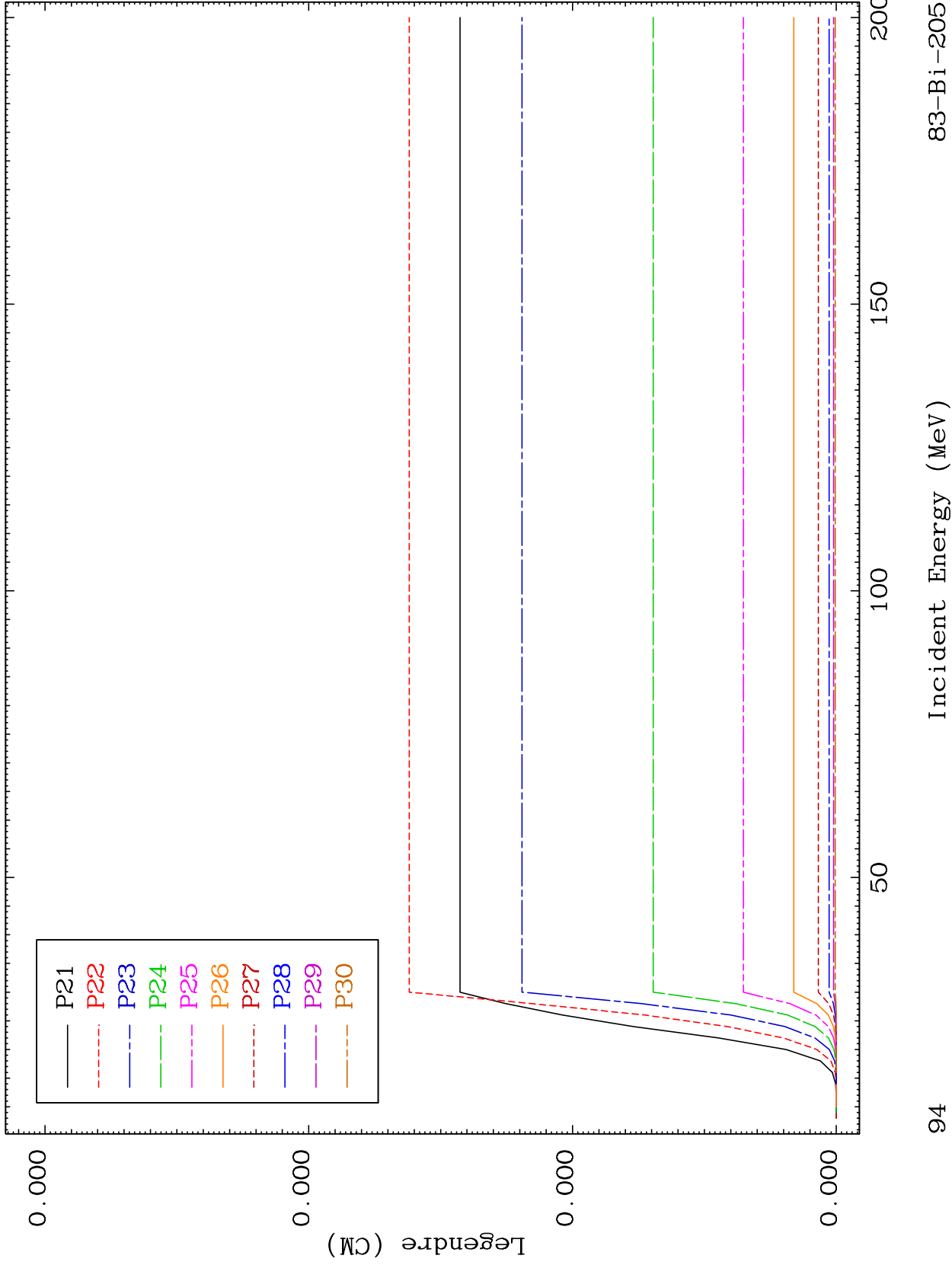
83-Bi-205



93

Incident Energy (MeV)

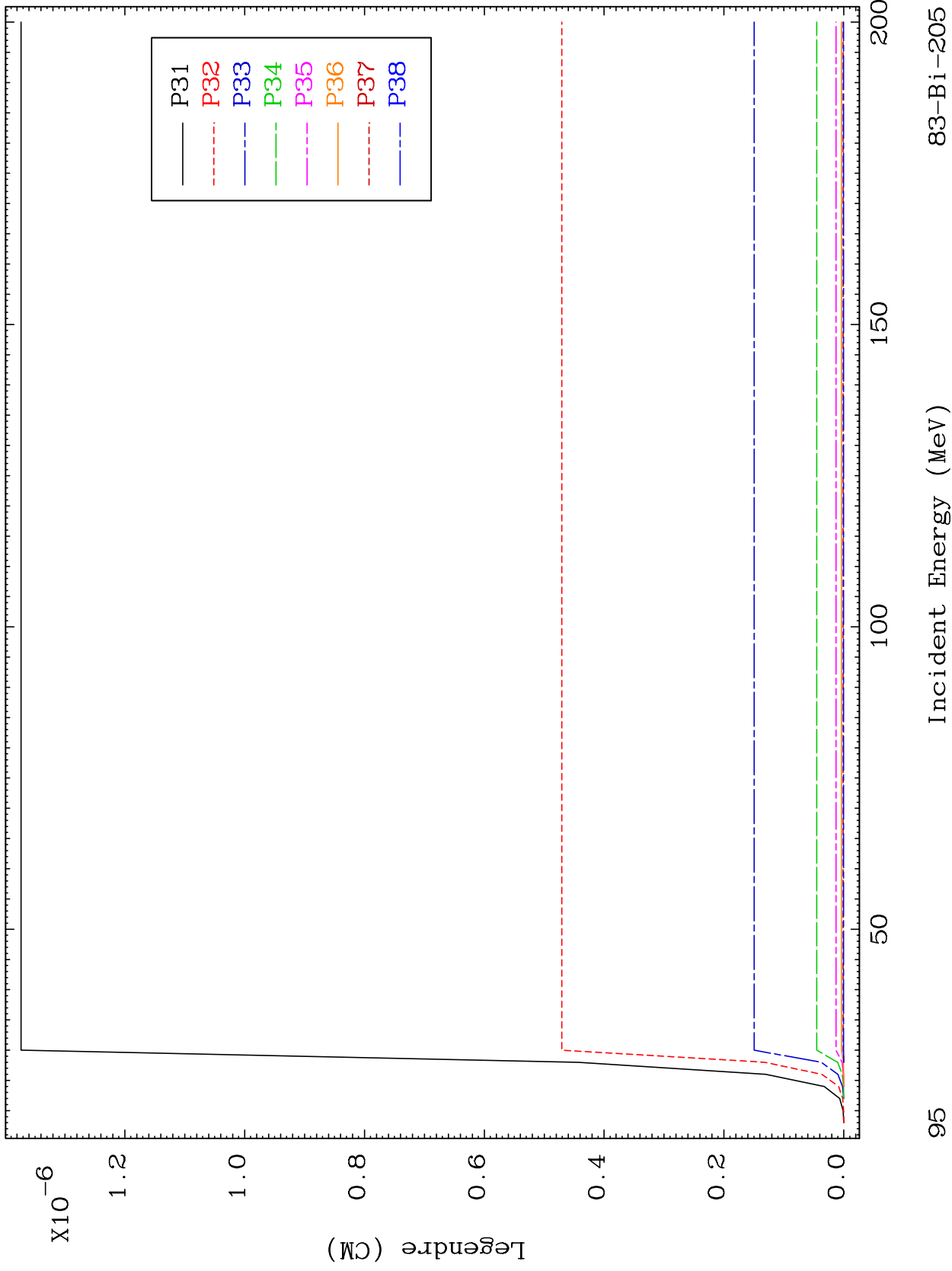
83-Bi-205



MAT 8313

1.592 MeV (n,n') Level  
Legendre Coefficients

83-Bi-205

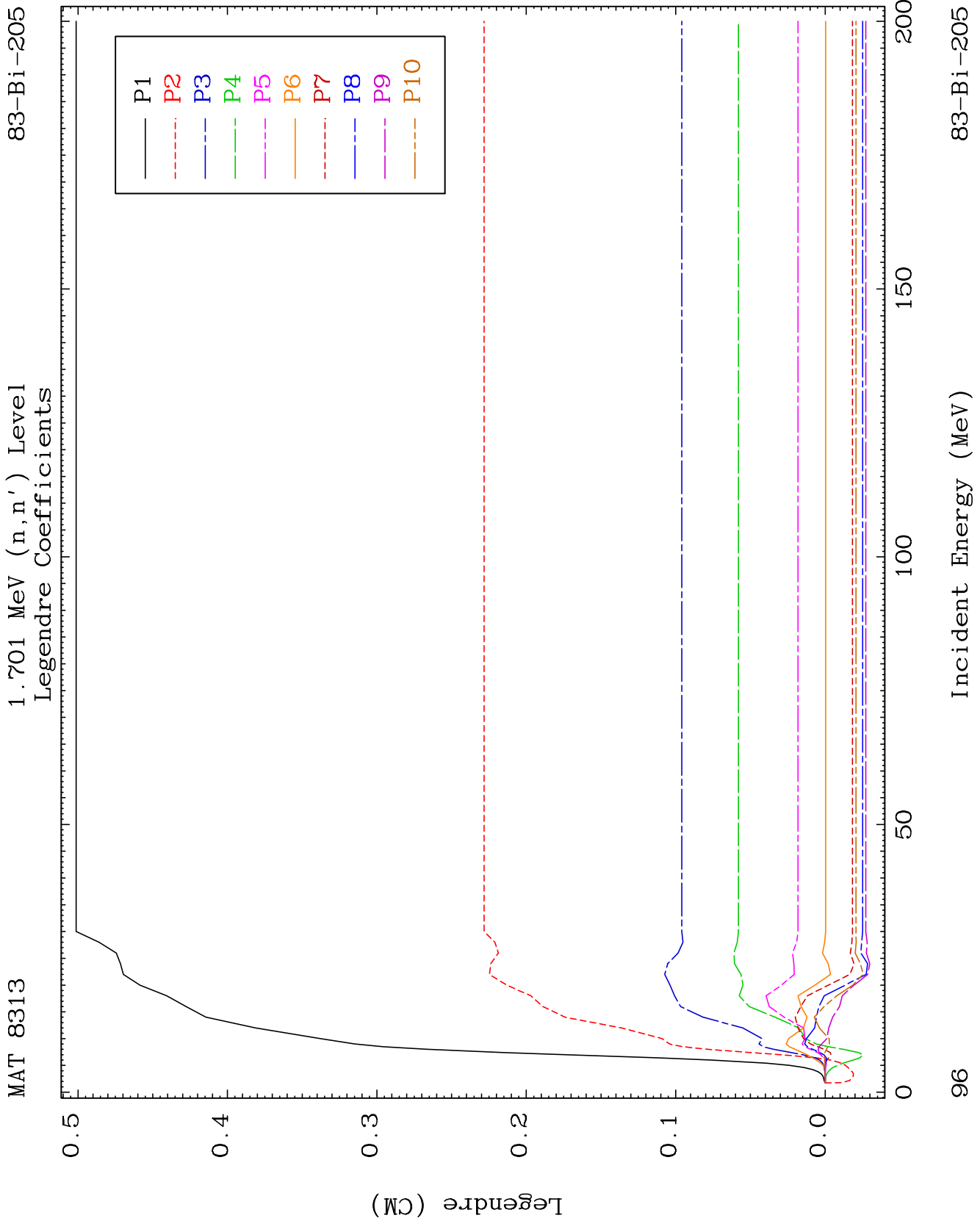


95

Incident Energy (MeV)

83-Bi-205

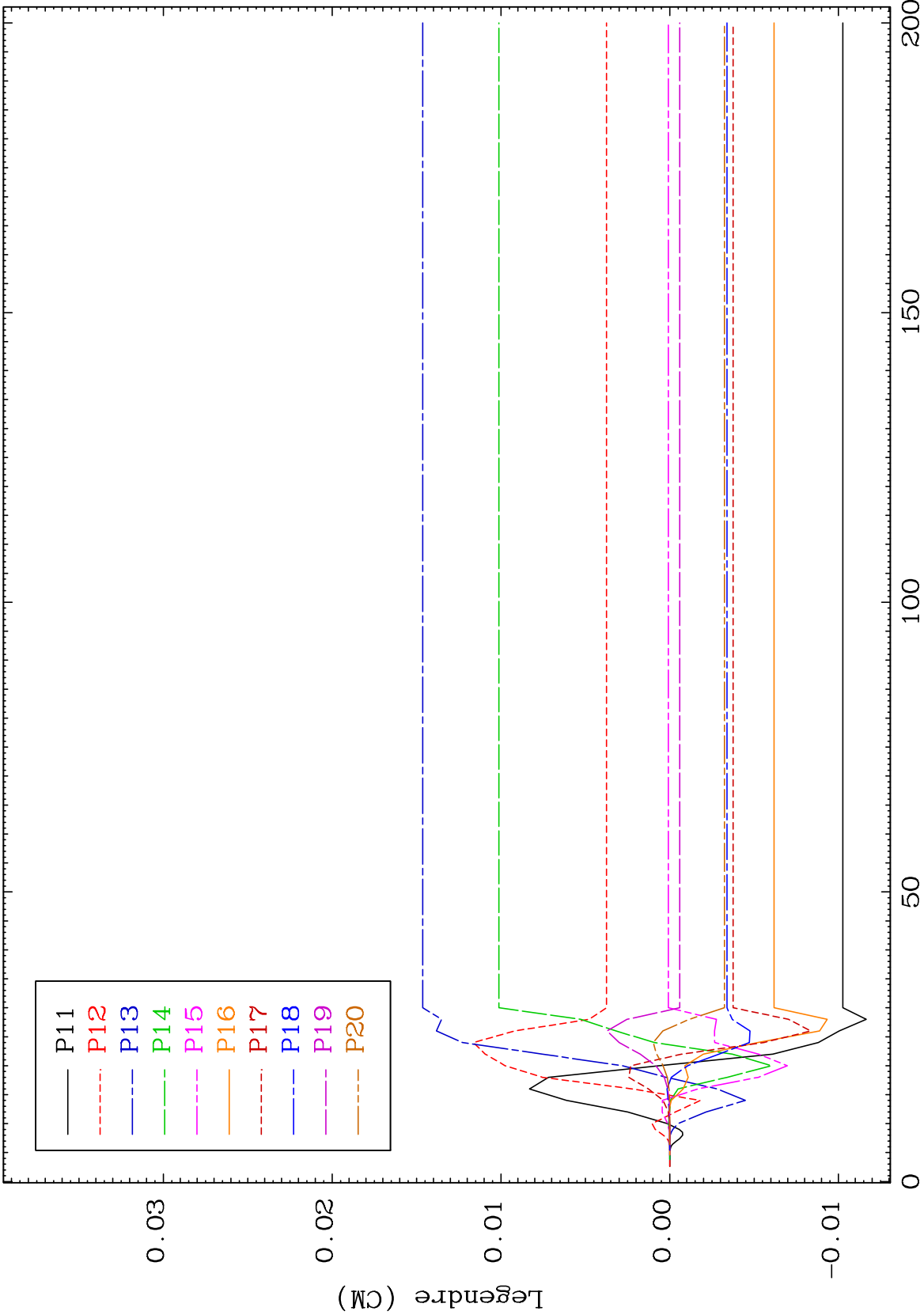




MAT 8313

1.701 MeV (n,n') Level  
Legendre Coefficients

83-Bi-205



97

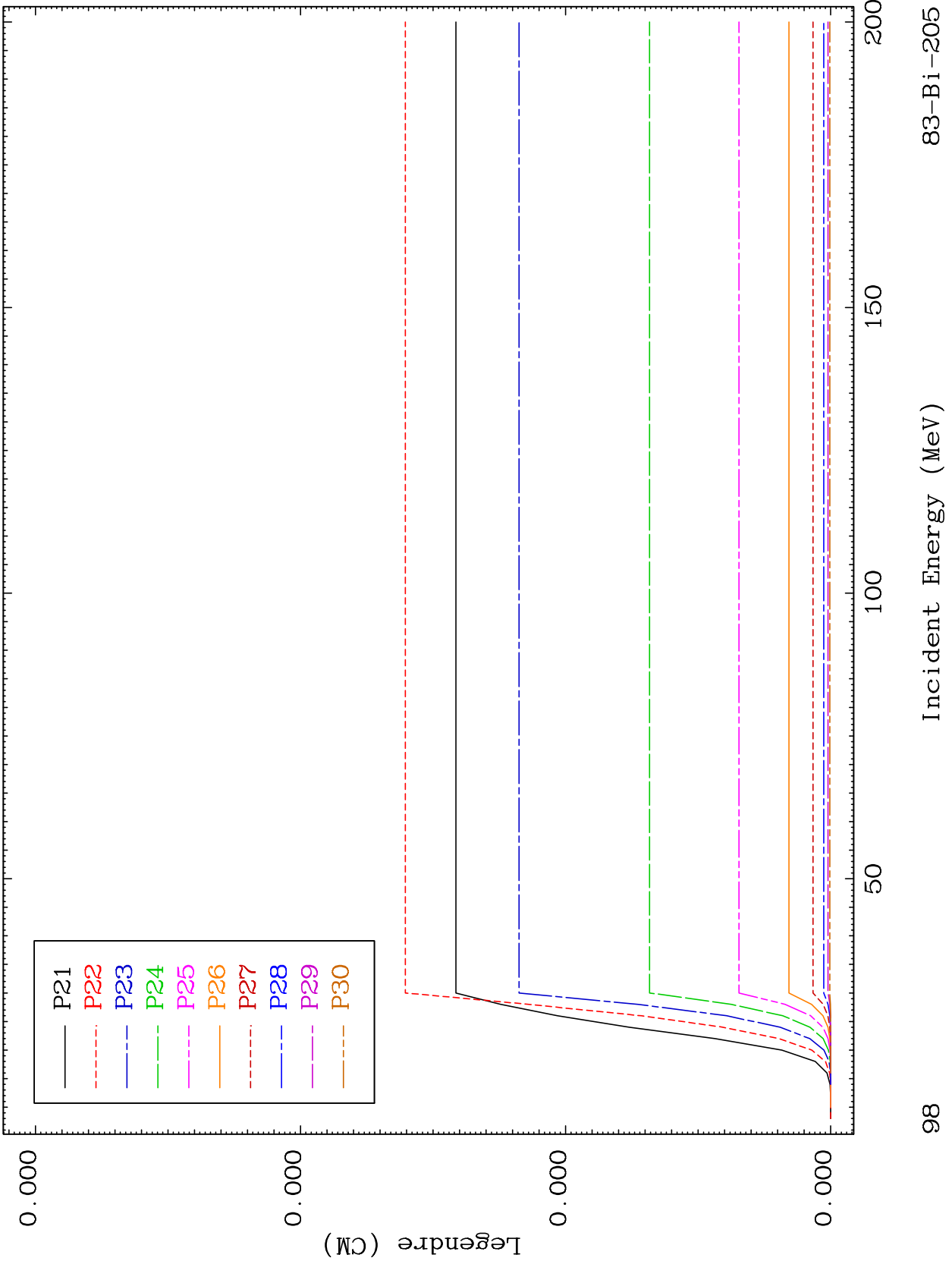
Incident Energy (MeV)

83-Bi-205

MAT 8313

1.701 MeV (n,n') Level  
Legendre Coefficients

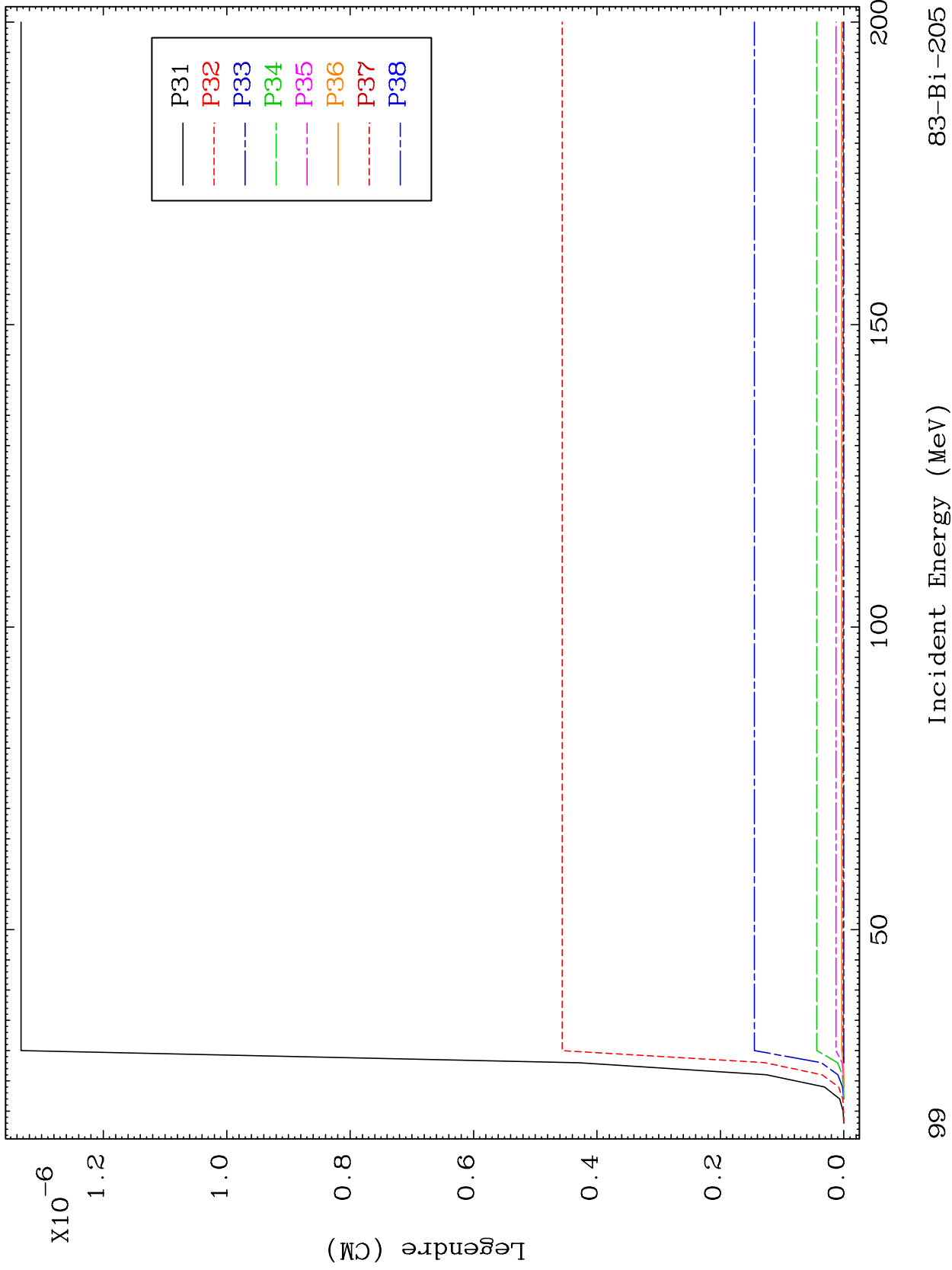
83-Bi-205

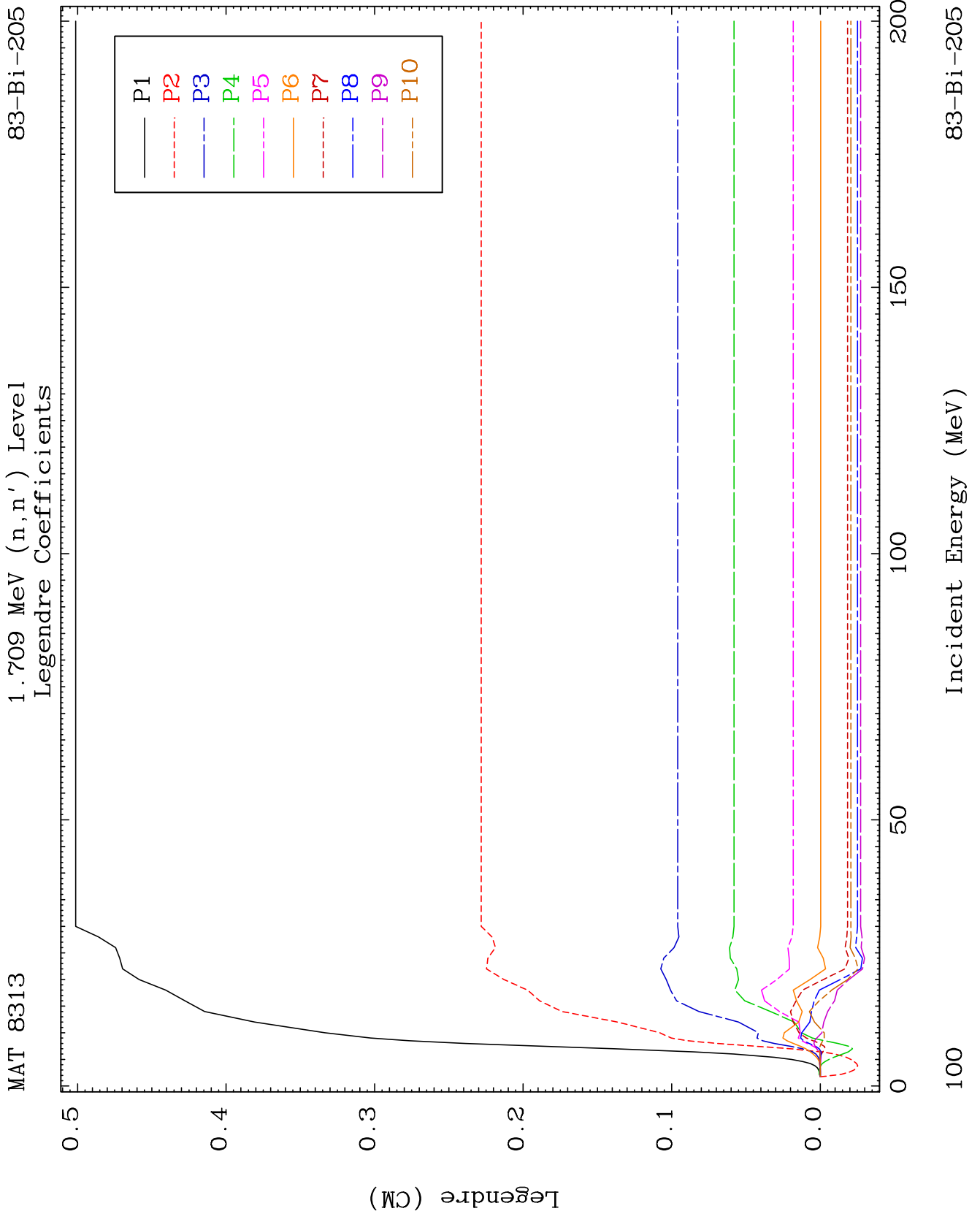


MAT 8313

1.701 MeV (n,n') Level  
Legendre Coefficients

83-Bi-205

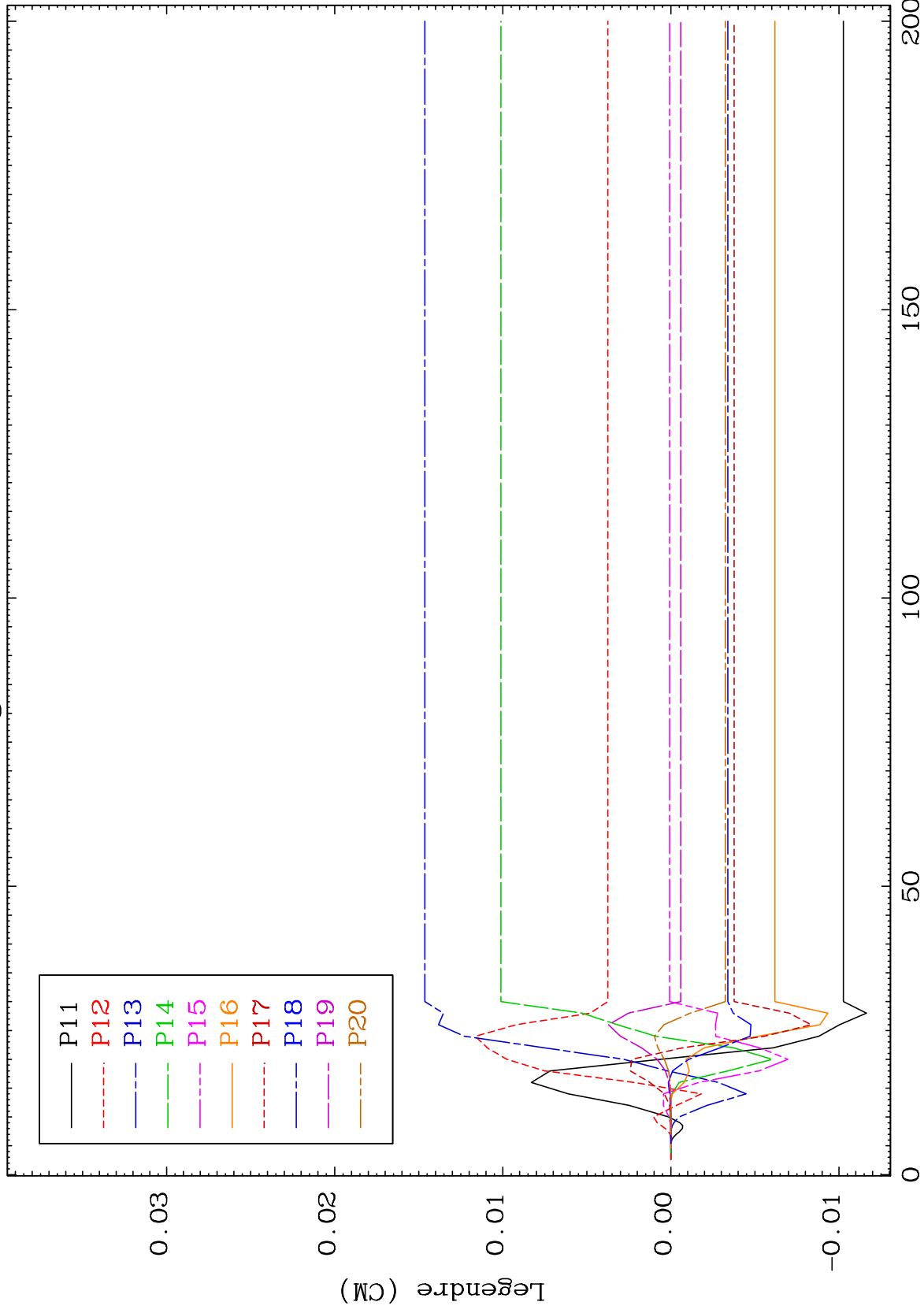




MAT 8313

1.709 MeV (n,n') Level  
Legendre Coefficients

83-Bi-205



101

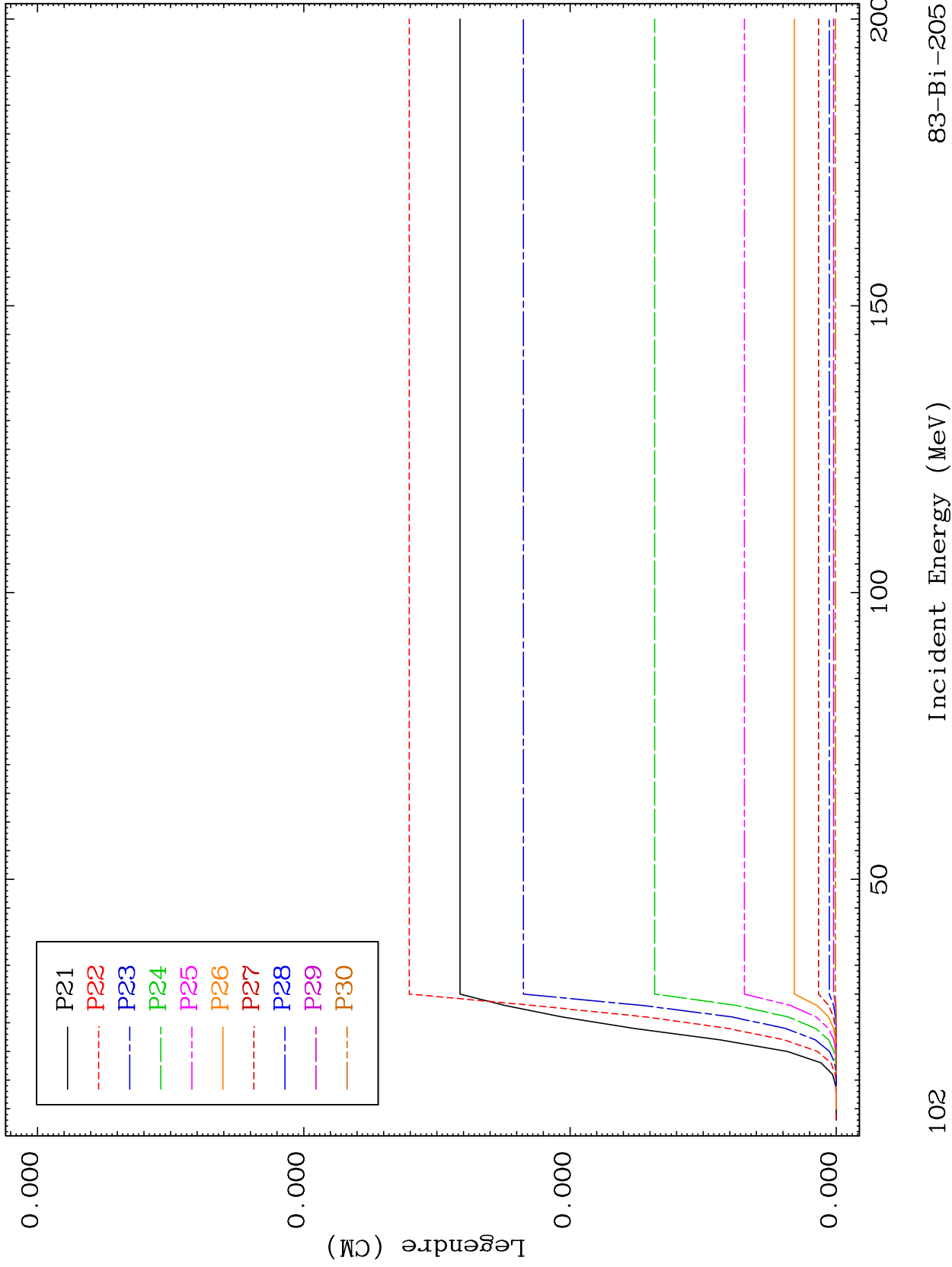
Incident Energy (MeV)

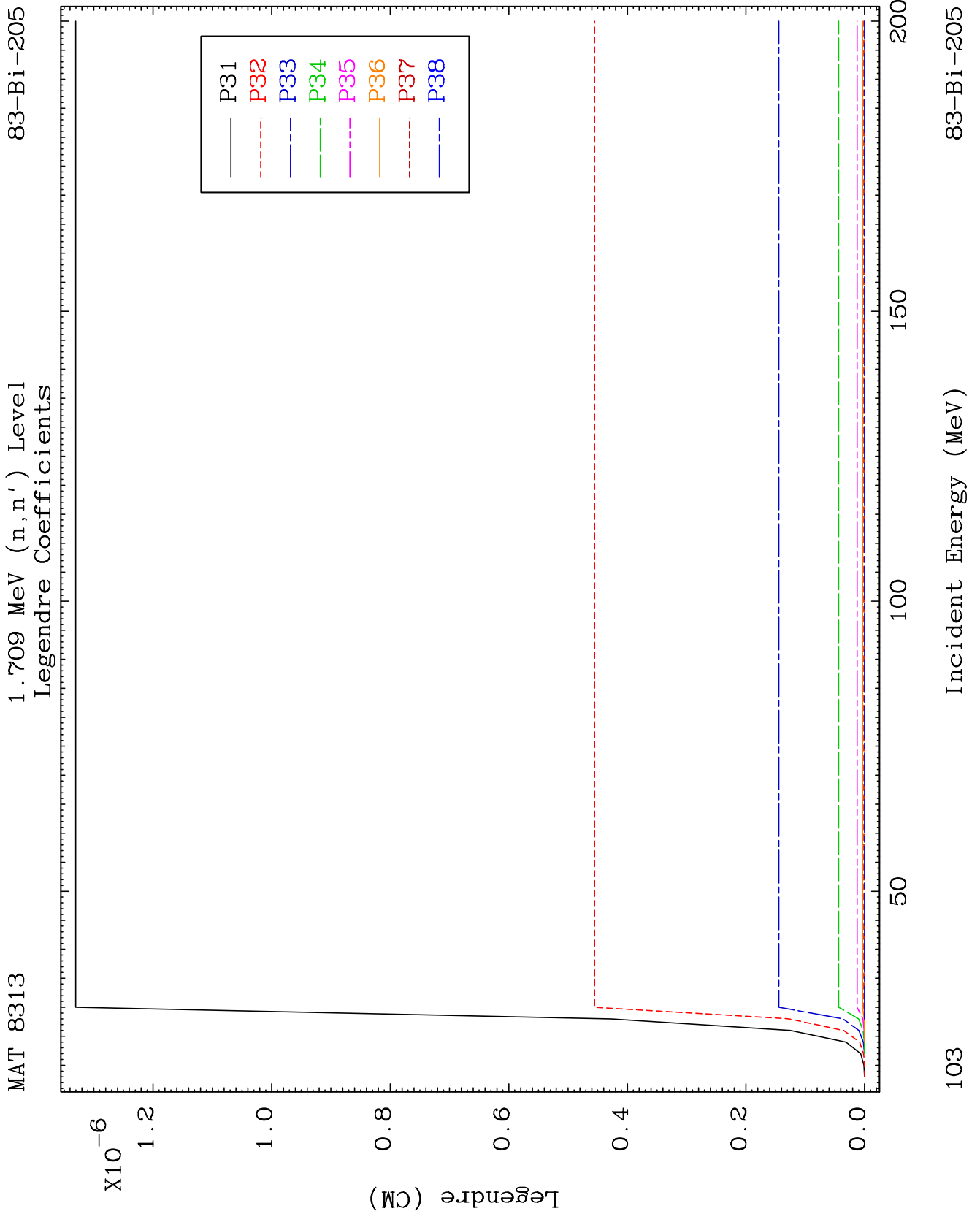
83-Bi-205

MAT 8313

1.709 MeV (n,n') Level  
Legendre Coefficients

83-Bi-205





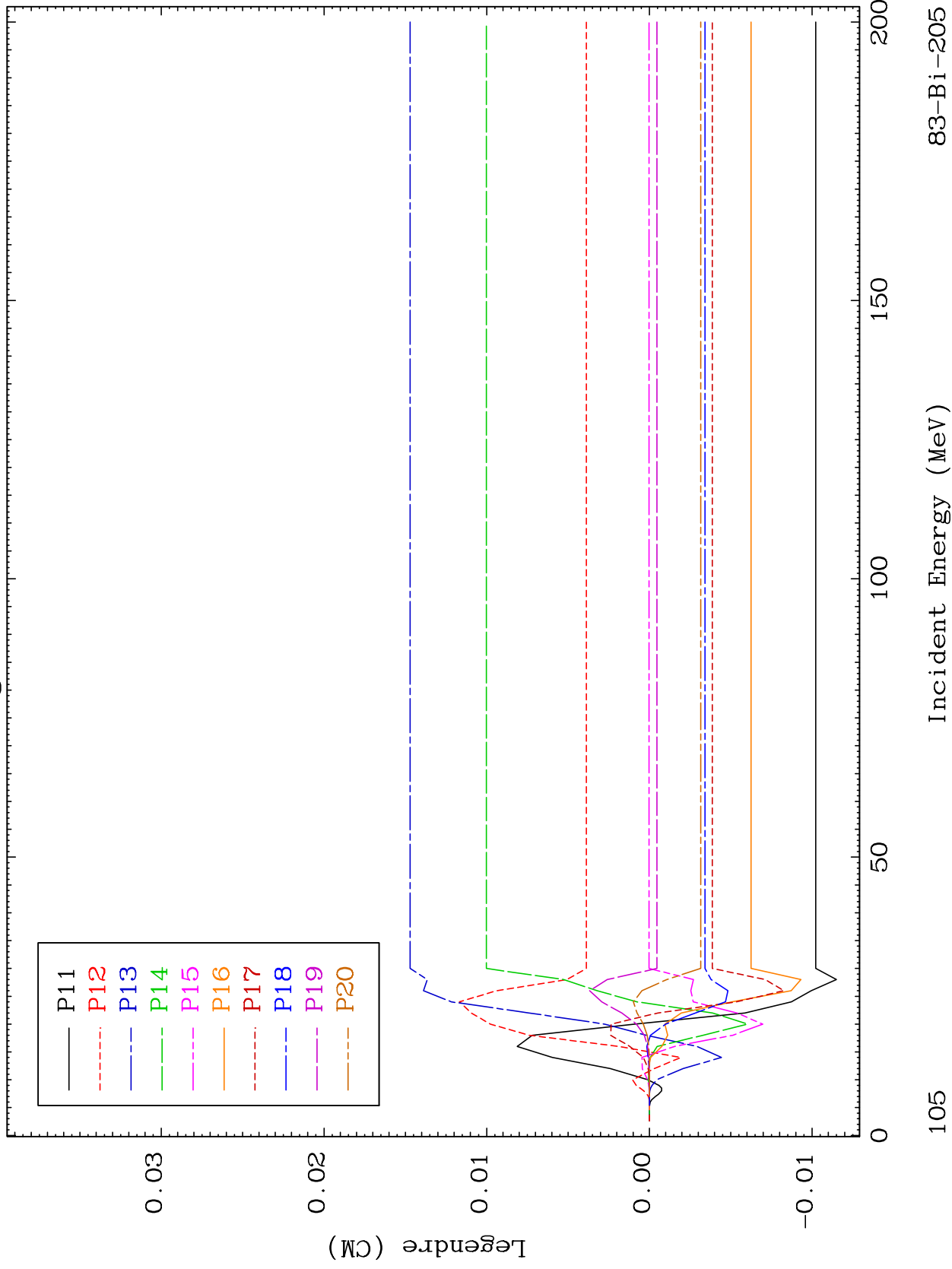




MAT 8313

1.838 MeV (n,n') Level  
Legendre Coefficients

83-Bi-205



83-Bi-205

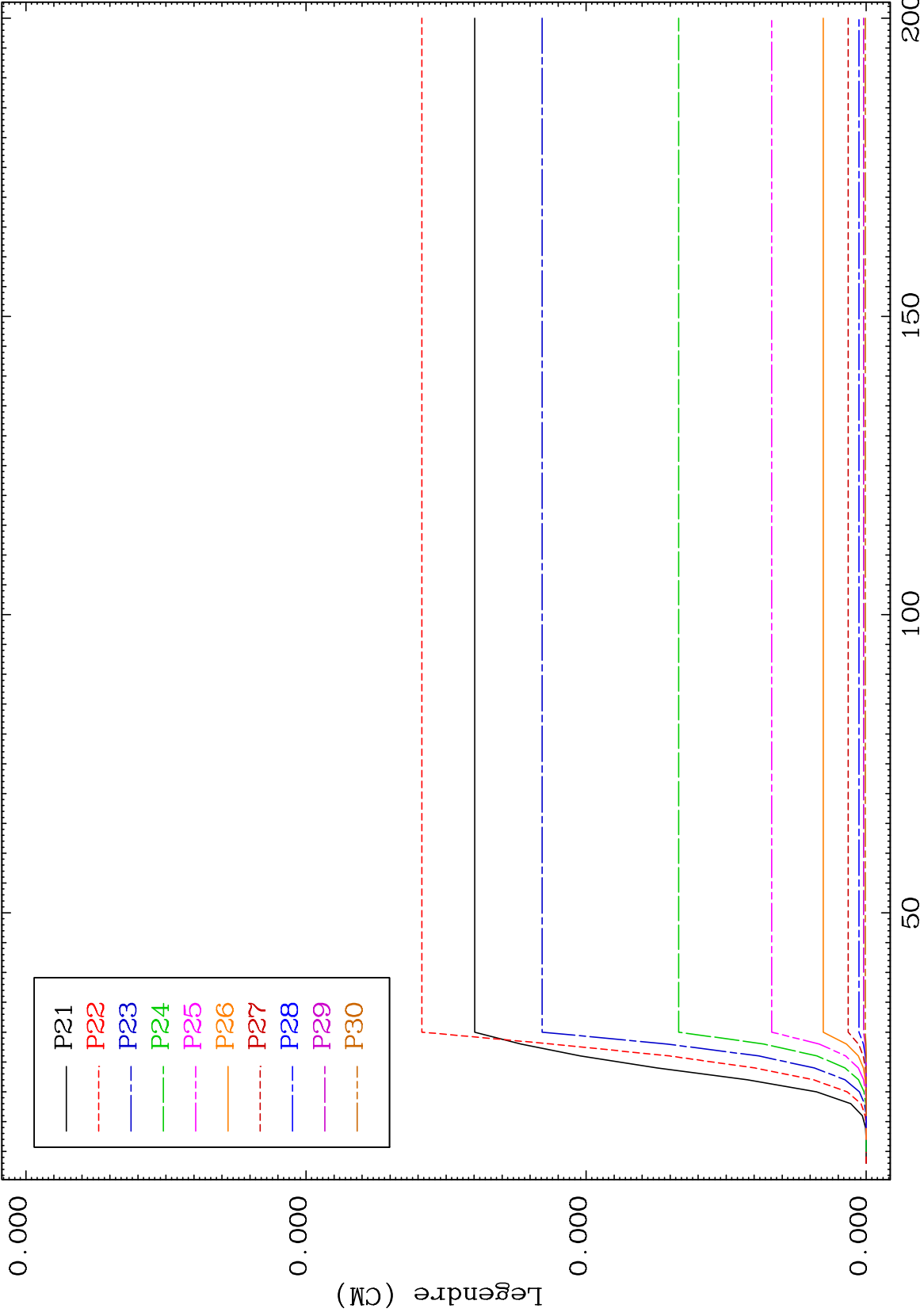
Incident Energy (MeV)

105

MAT 8313

1.838 MeV (n,n') Level  
Legendre Coefficients

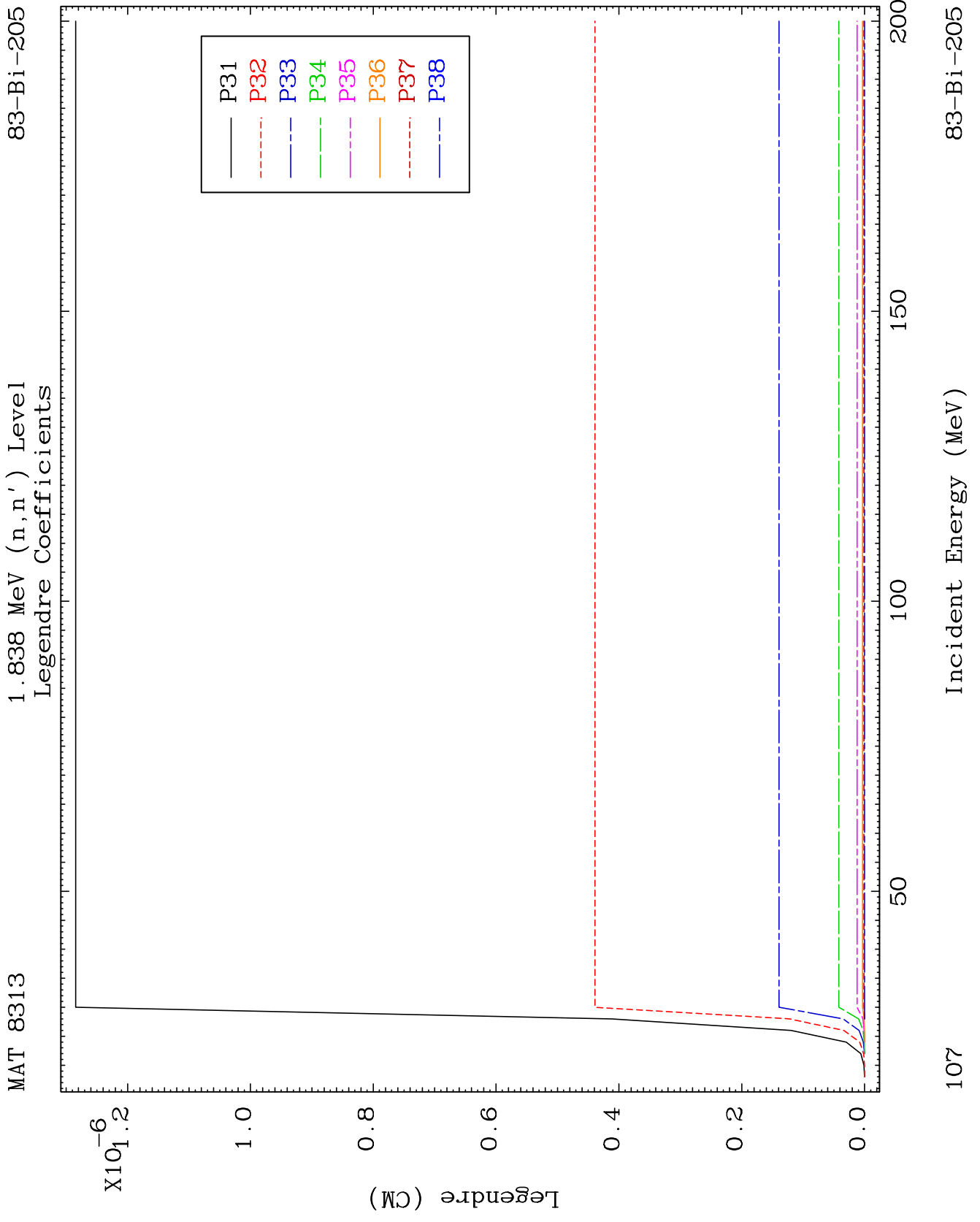
83-Bi-205



106

Incident Energy (MeV)

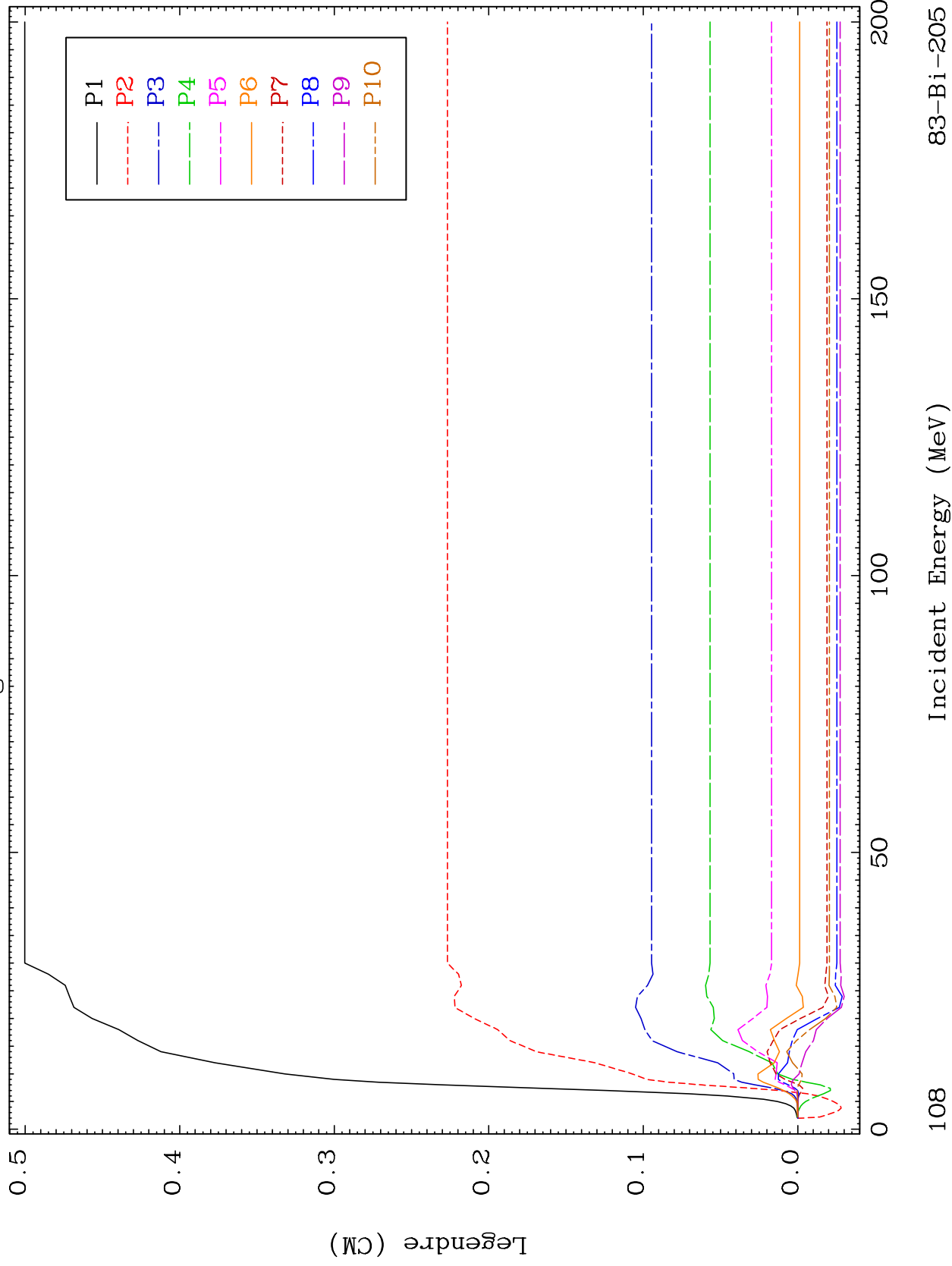
83-Bi-205



MAT 8313

1.960 MeV (n,n') Level  
Legendre Coefficients

83-Bi-205



83-Bi-205

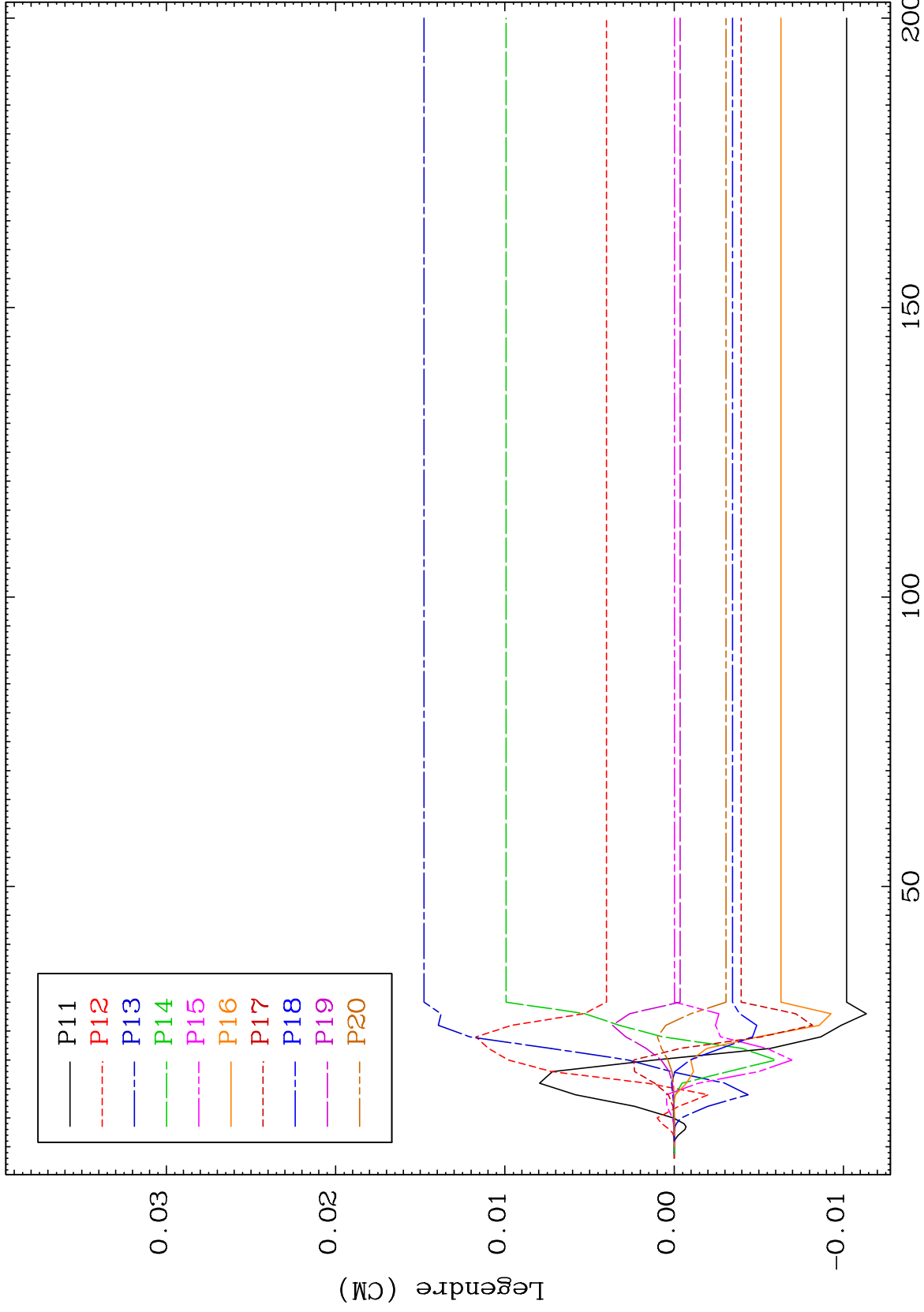
Incident Energy (MeV)

108

MAT 8313

1.960 MeV (n,n') Level  
Legendre Coefficients

83-Bi-205



109

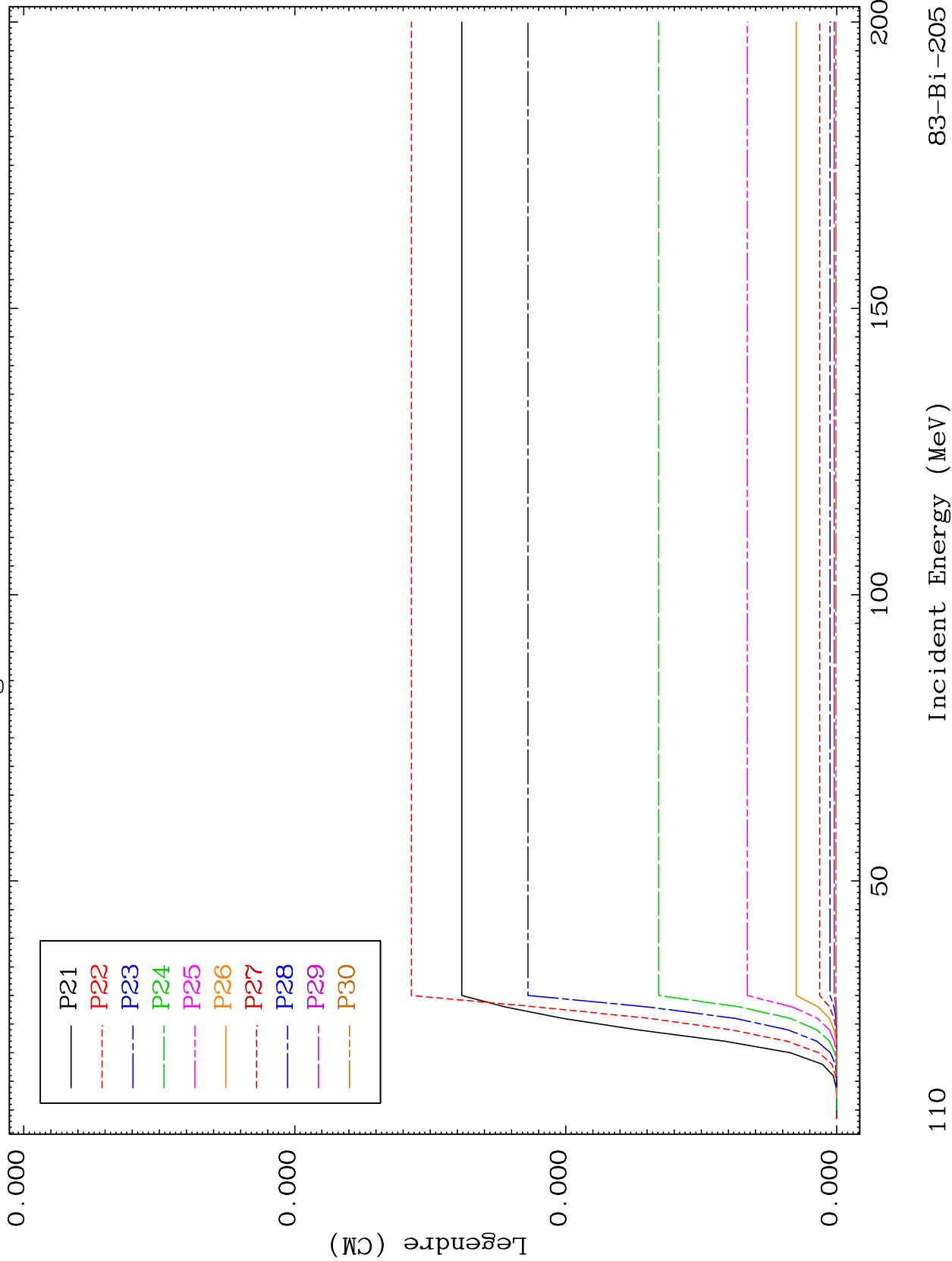
Incident Energy (MeV)

83-Bi-205

MAT 8313

1.960 MeV (n,n') Level  
Legendre Coefficients

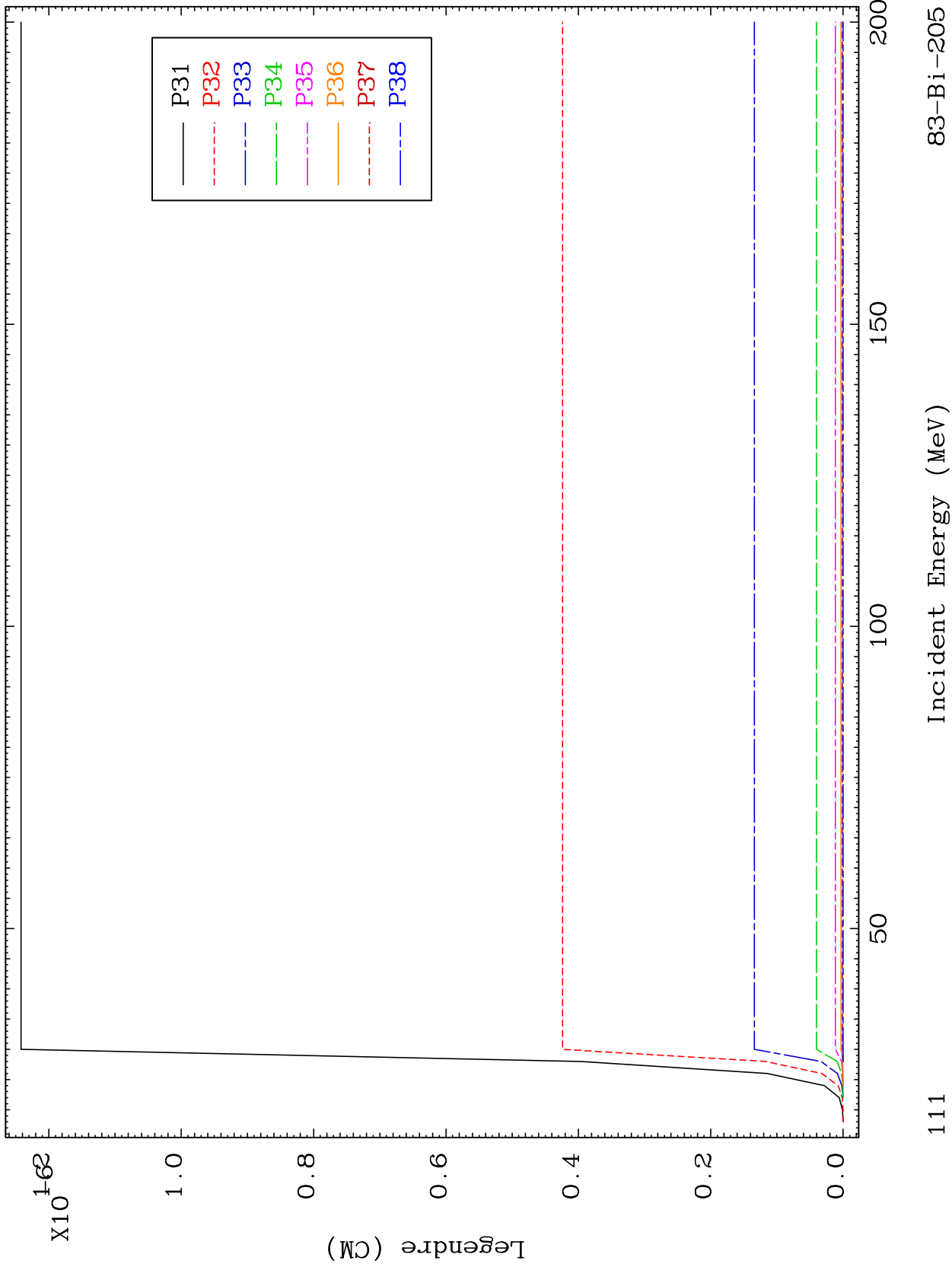
83-Bi-205



MAT 8313

1.960 MeV (n,n') Level  
Legendre Coefficients

83-Bi-205



111

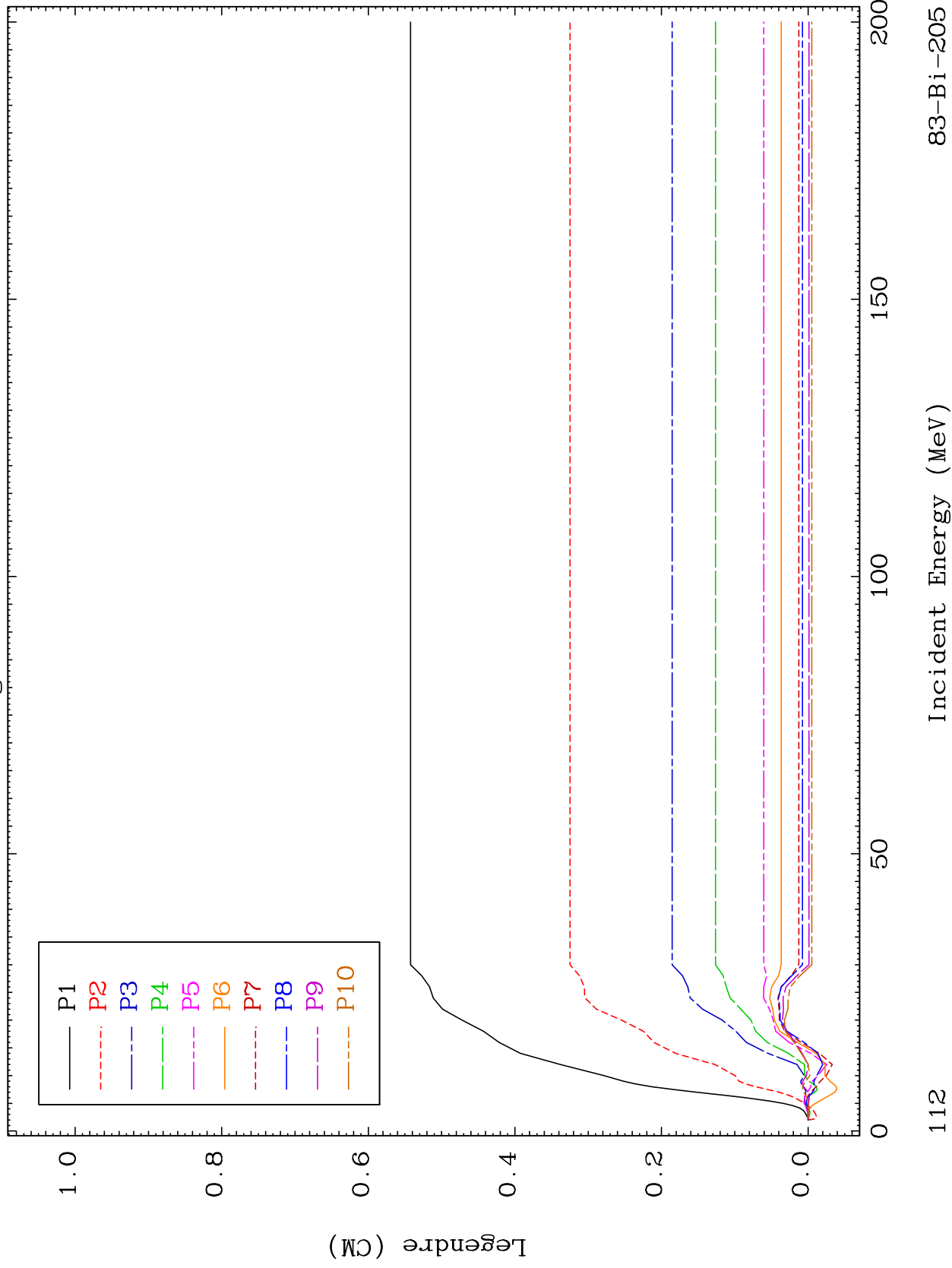
83-Bi-205



MAT 8313

1.970 MeV (n,n') Level  
Legendre Coefficients

83-Bi-205



83-Bi-205

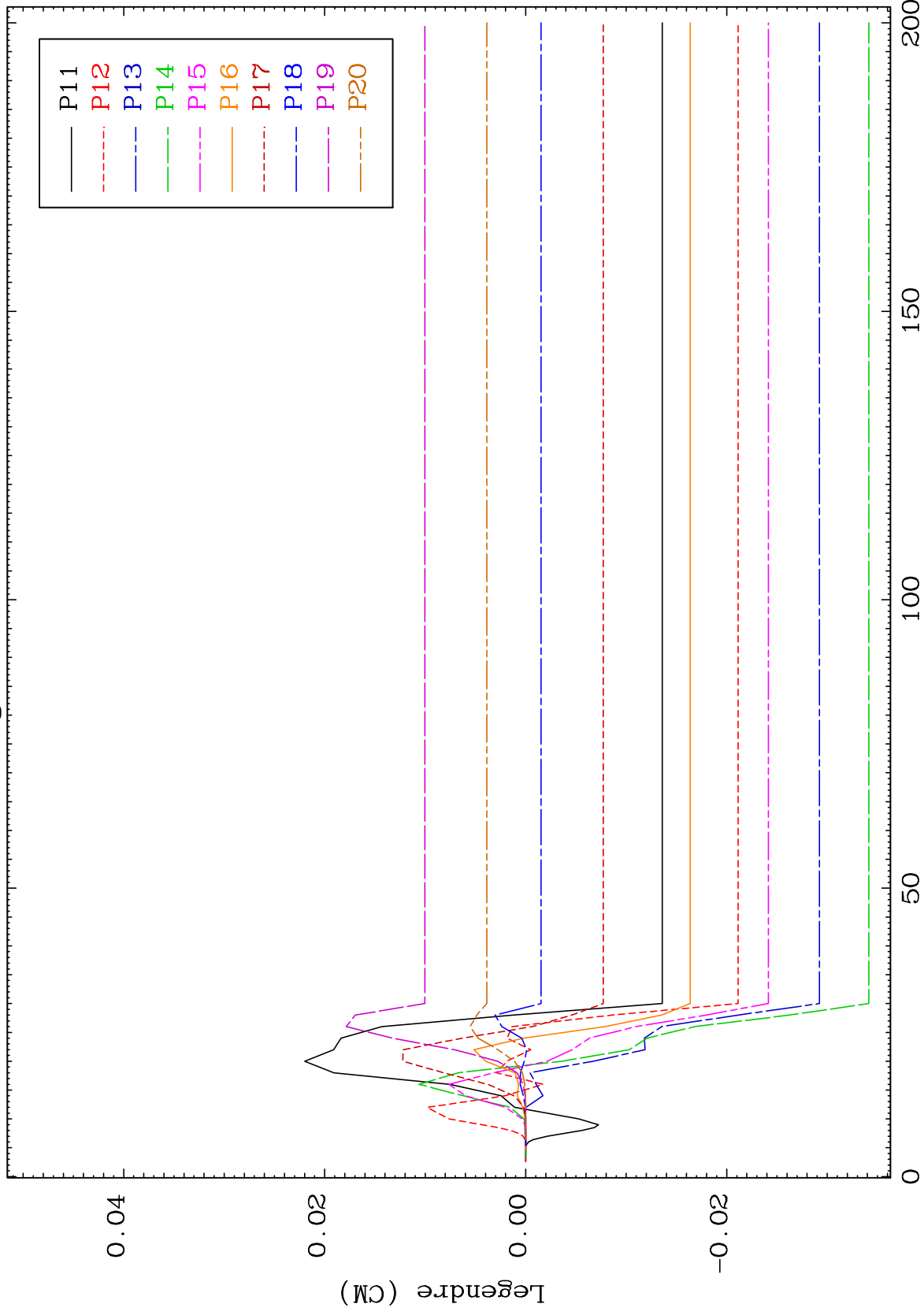
Incident Energy (MeV)

112

MAT 8313

1.970 MeV (n,n') Level  
Legendre Coefficients

83-Bi-205



113

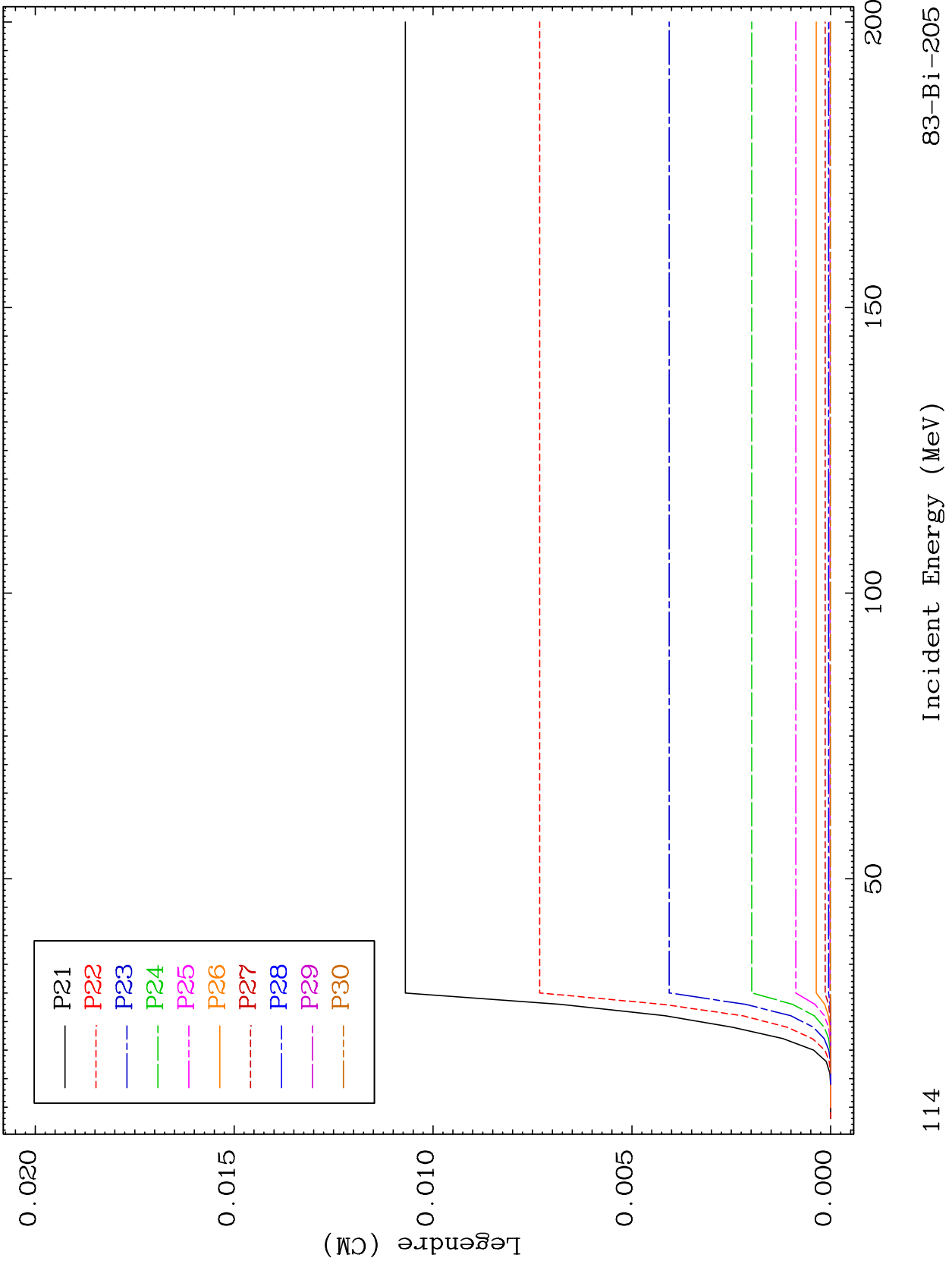
Incident Energy (MeV)

83-Bi-205

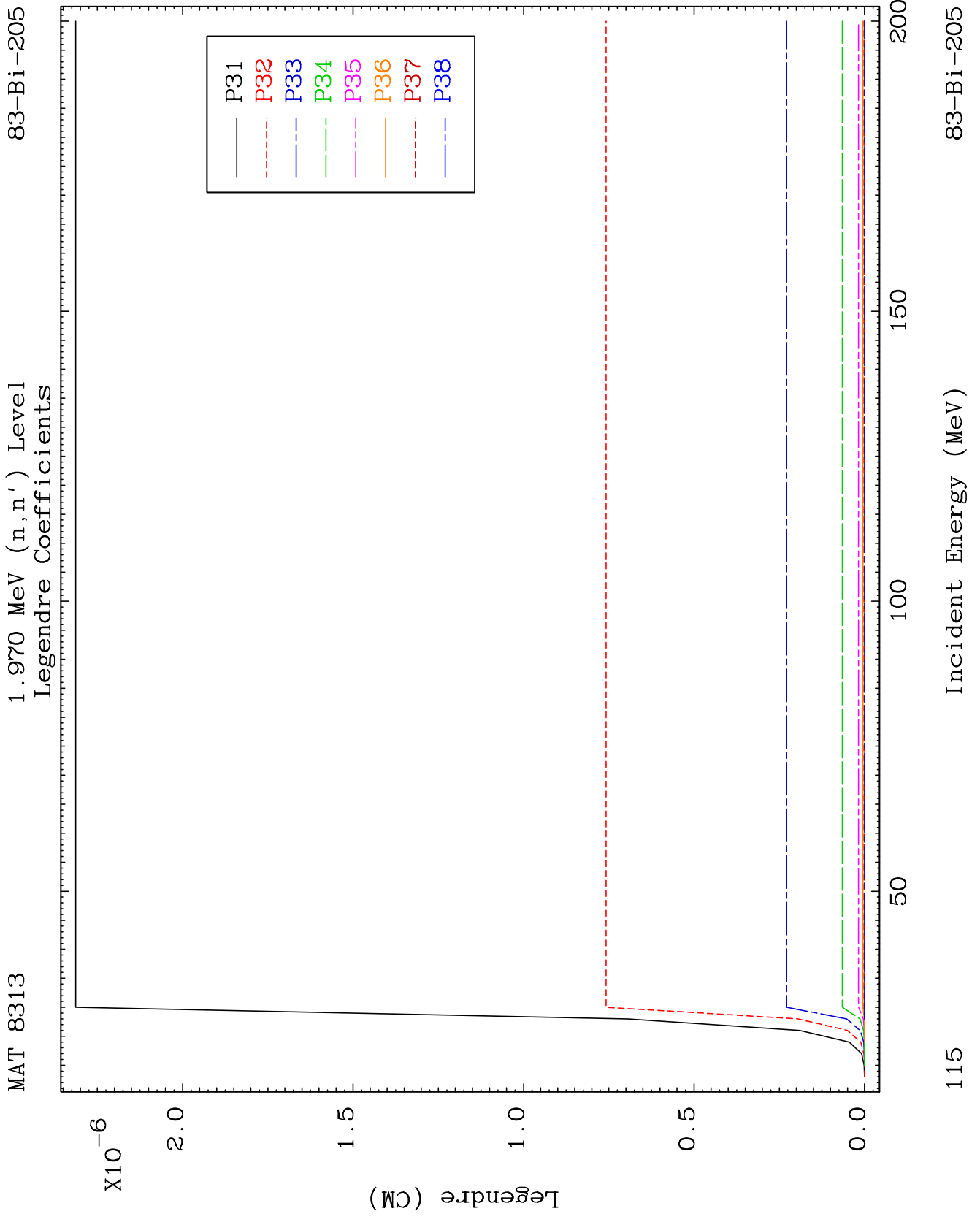
MAT 8313

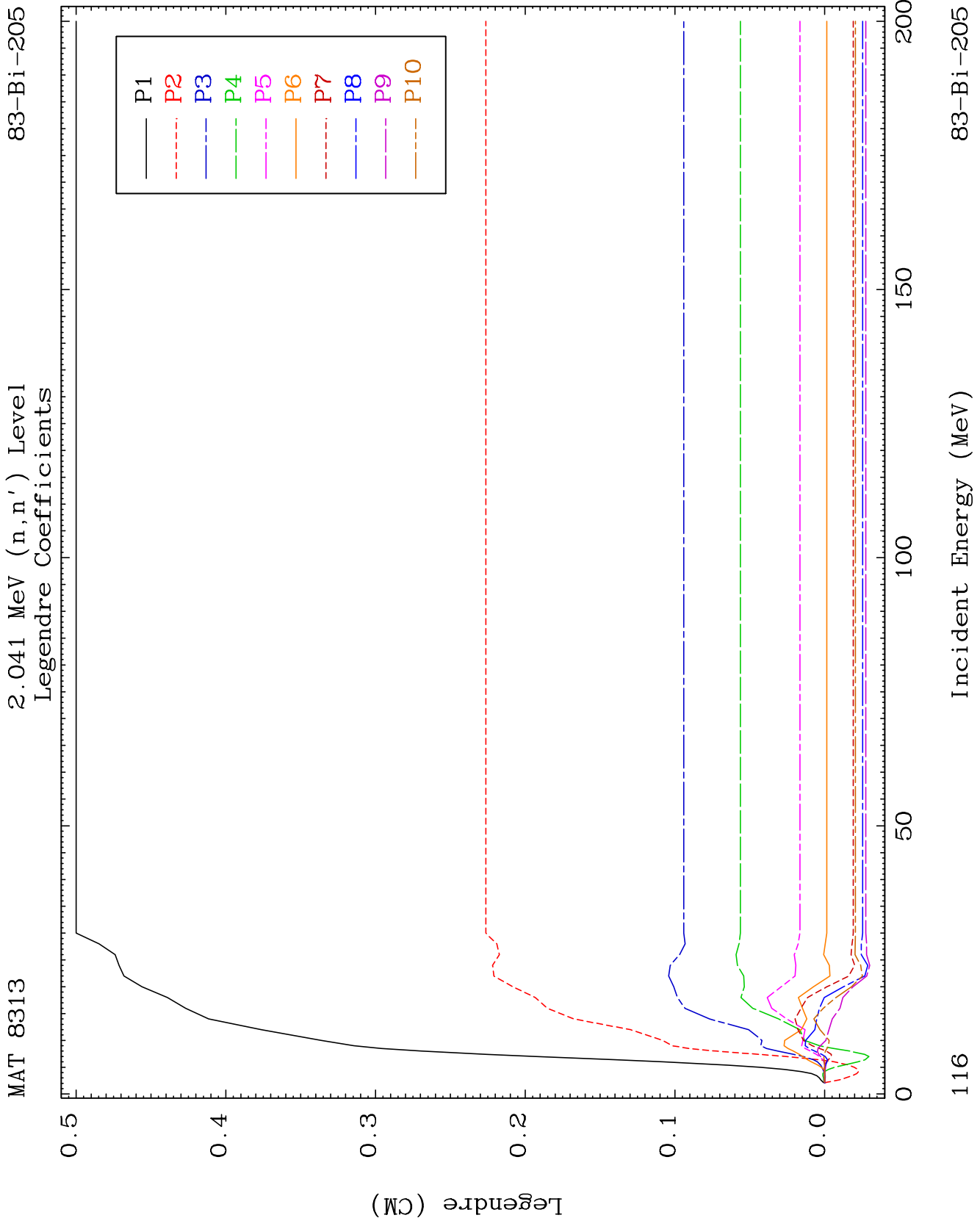
1.970 MeV (n,n') Level  
Legendre Coefficients

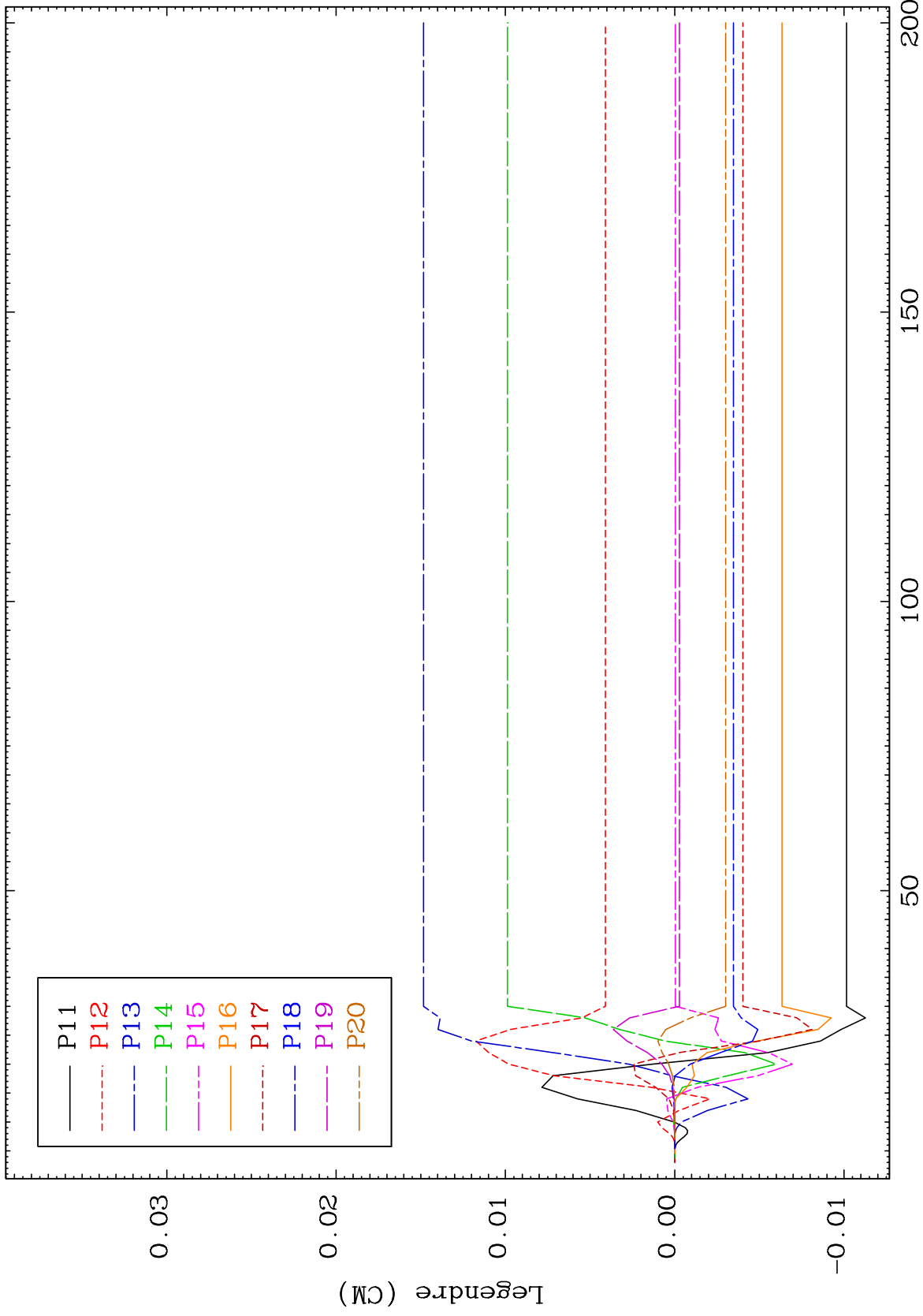
83-Bi-205

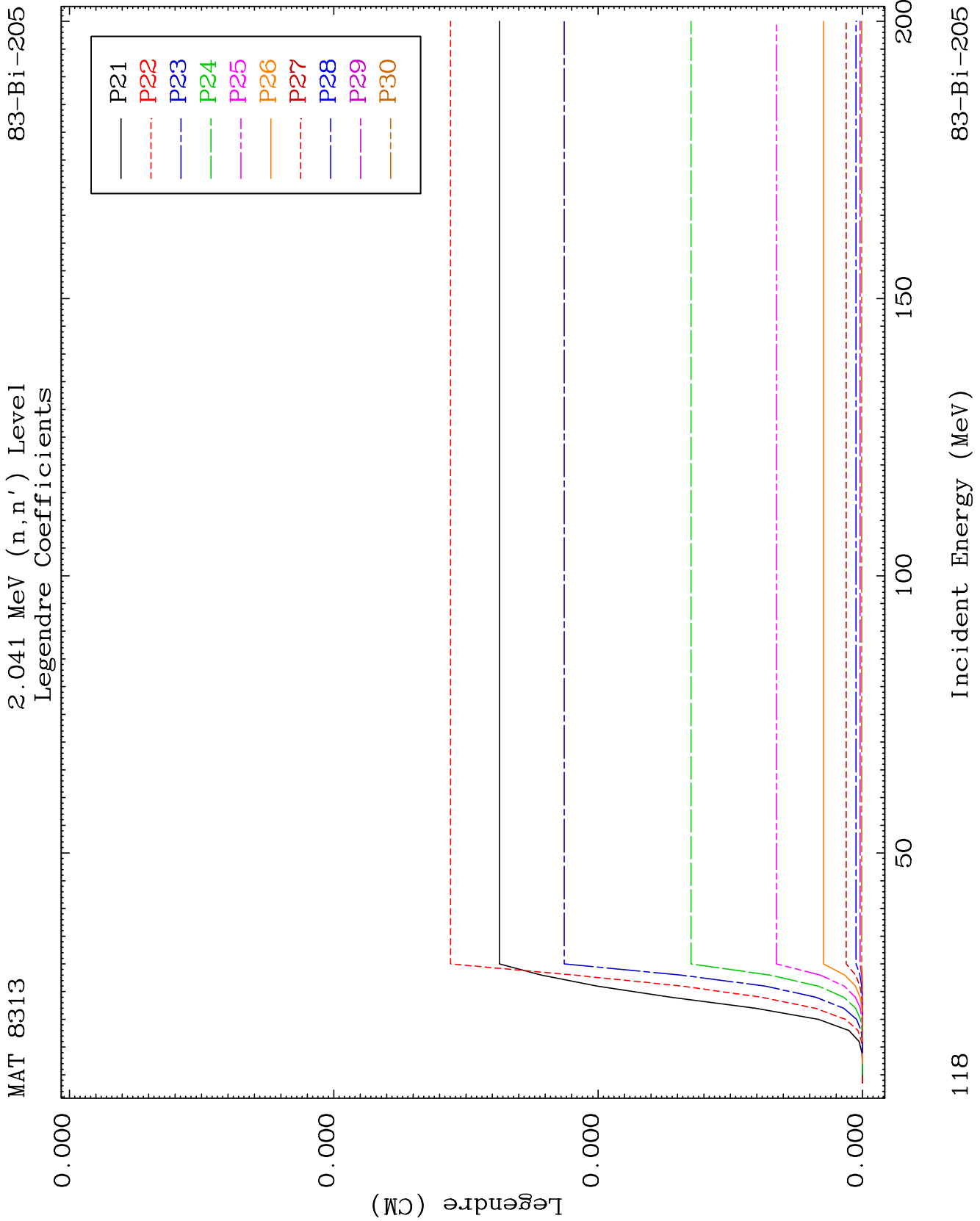


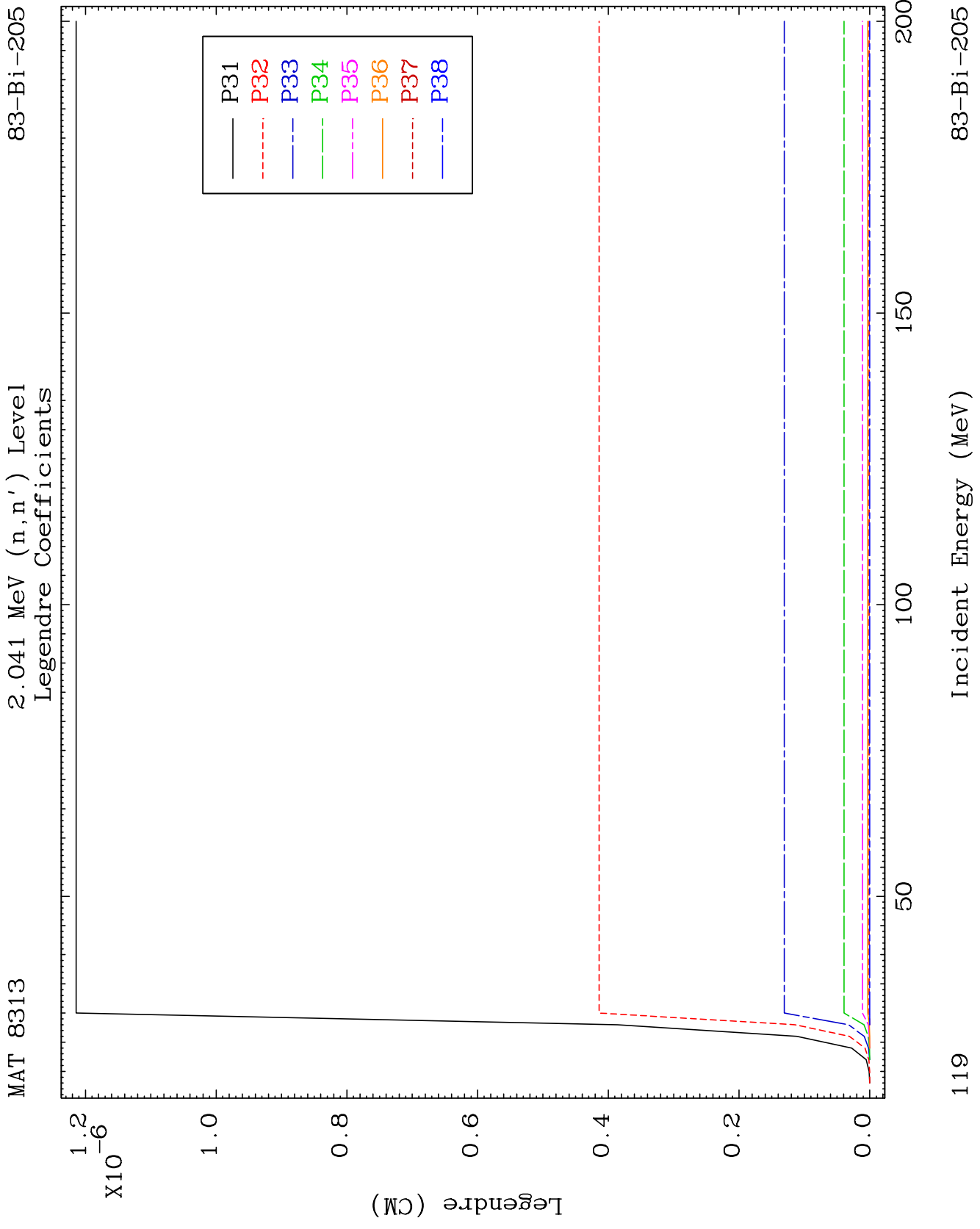
114





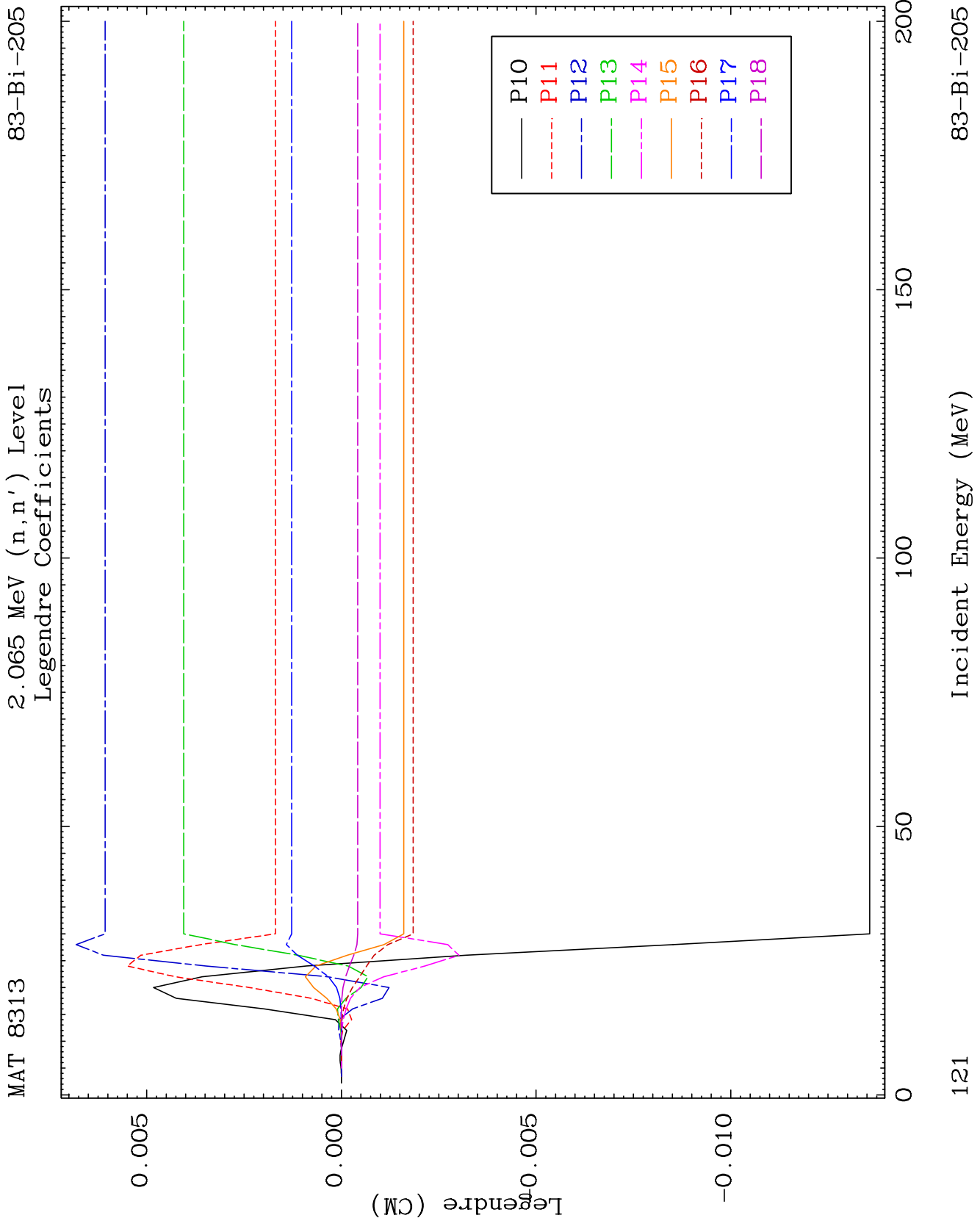








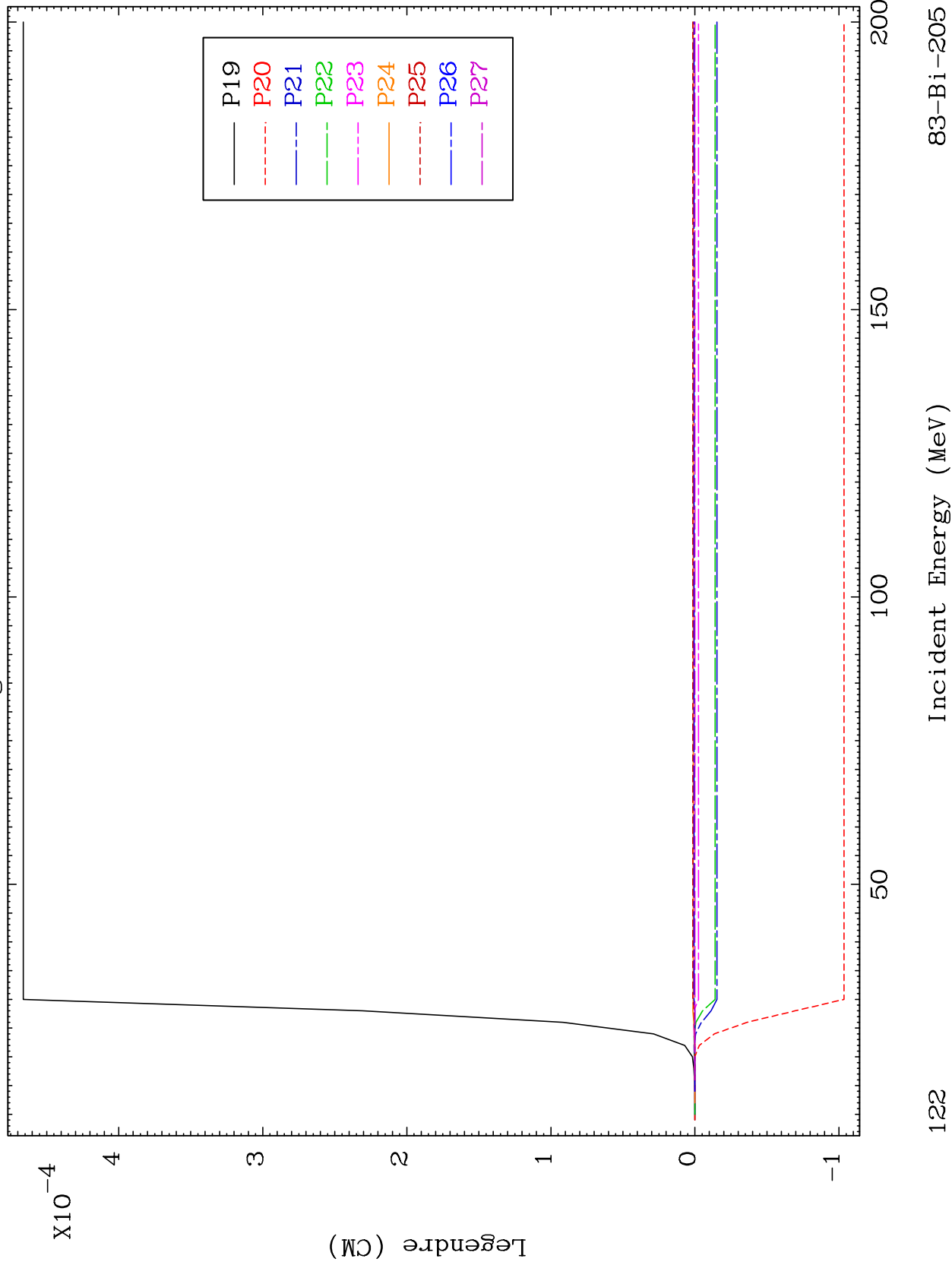




MAT 8313

2.065 MeV (n,n') Level  
Legendre Coefficients

83-Bi-205



122

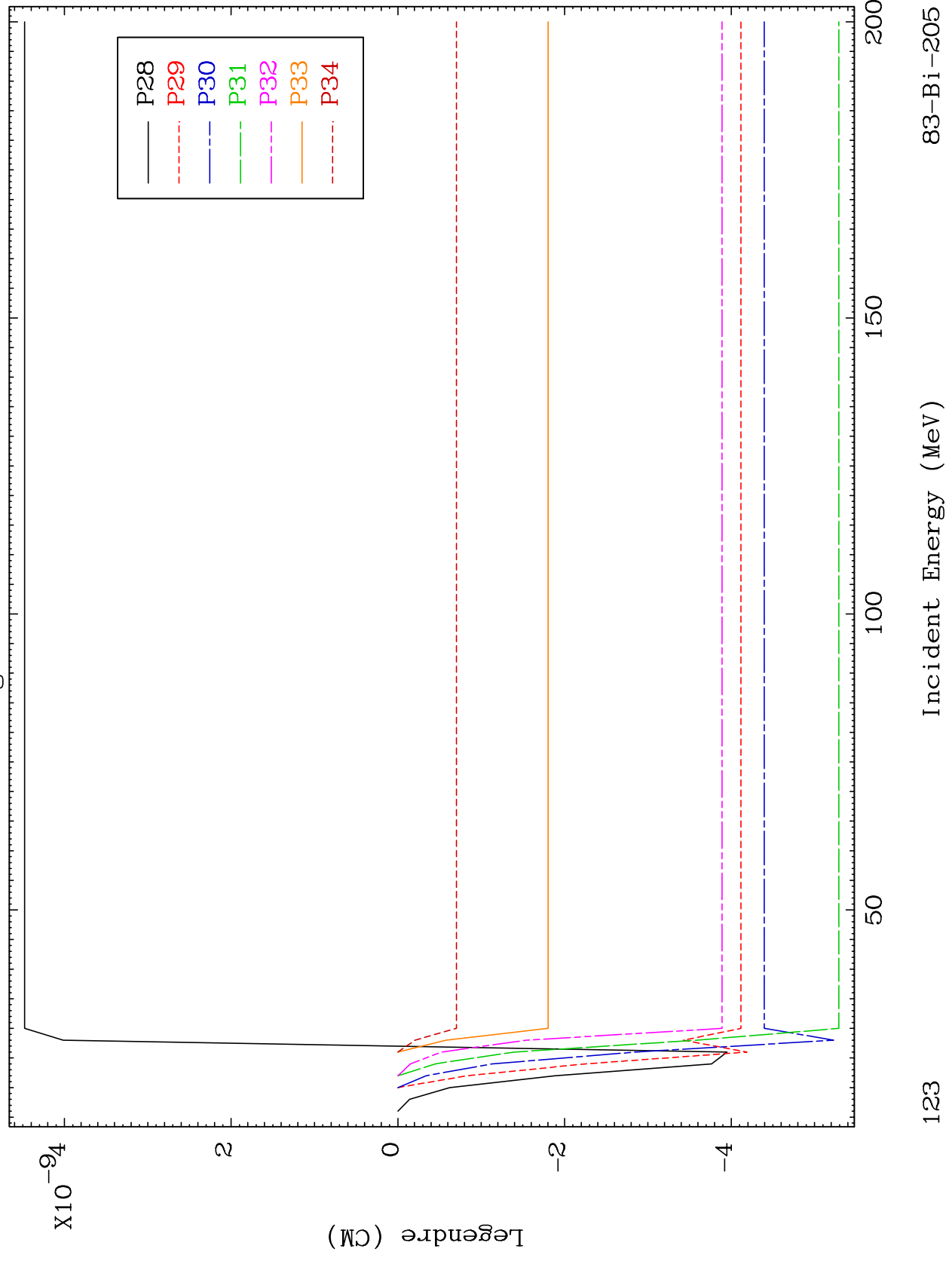
Incident Energy (MeV)

83-Bi-205

MAT 8313

2.065 MeV (n,n') Level  
Legendre Coefficients

83-Bi-205



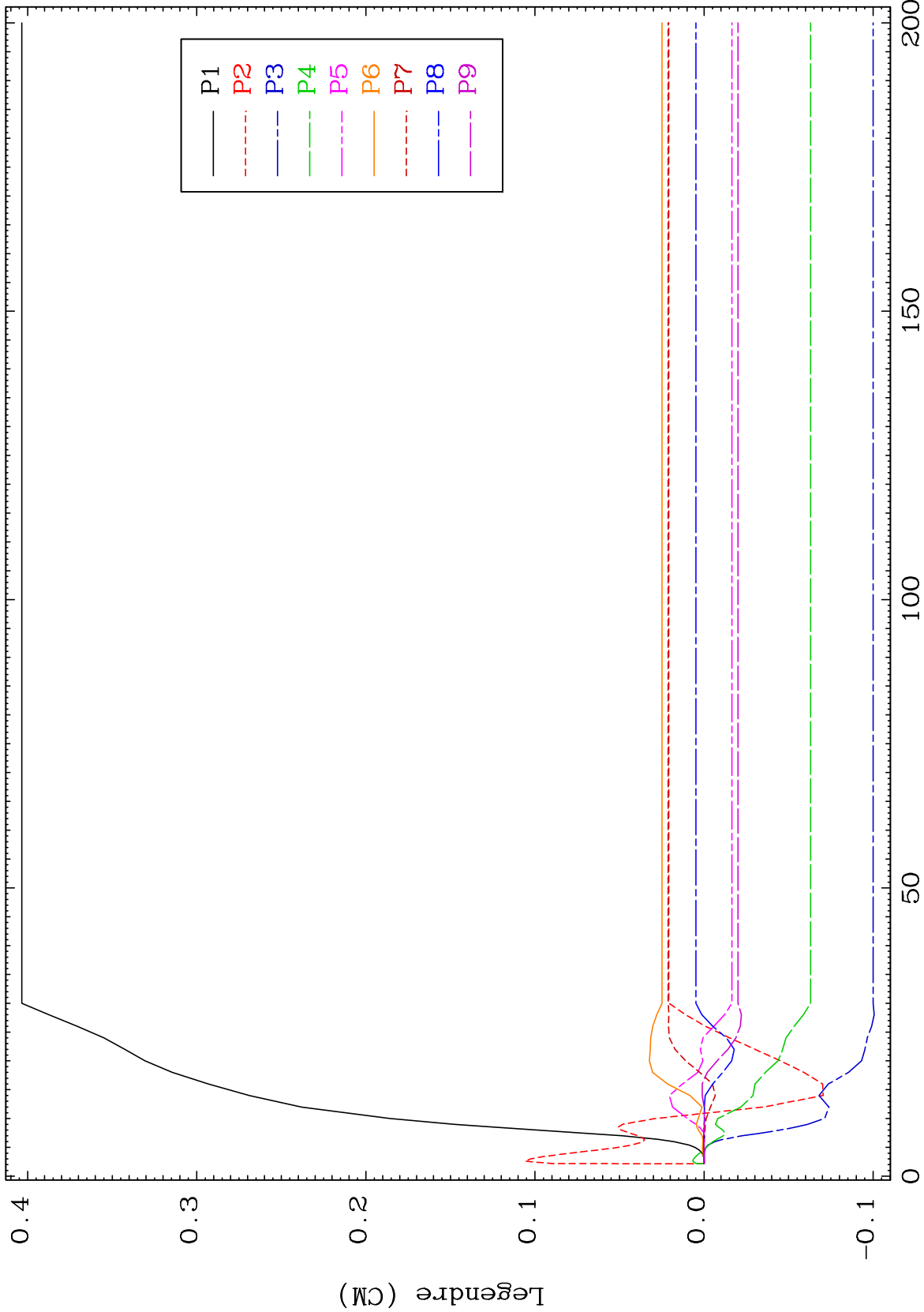
123

83-Bi-205

MAT 8313

2.139 MeV (n,n') Level  
Legendre Coefficients

83-Bi-205



124

Incident Energy (MeV)

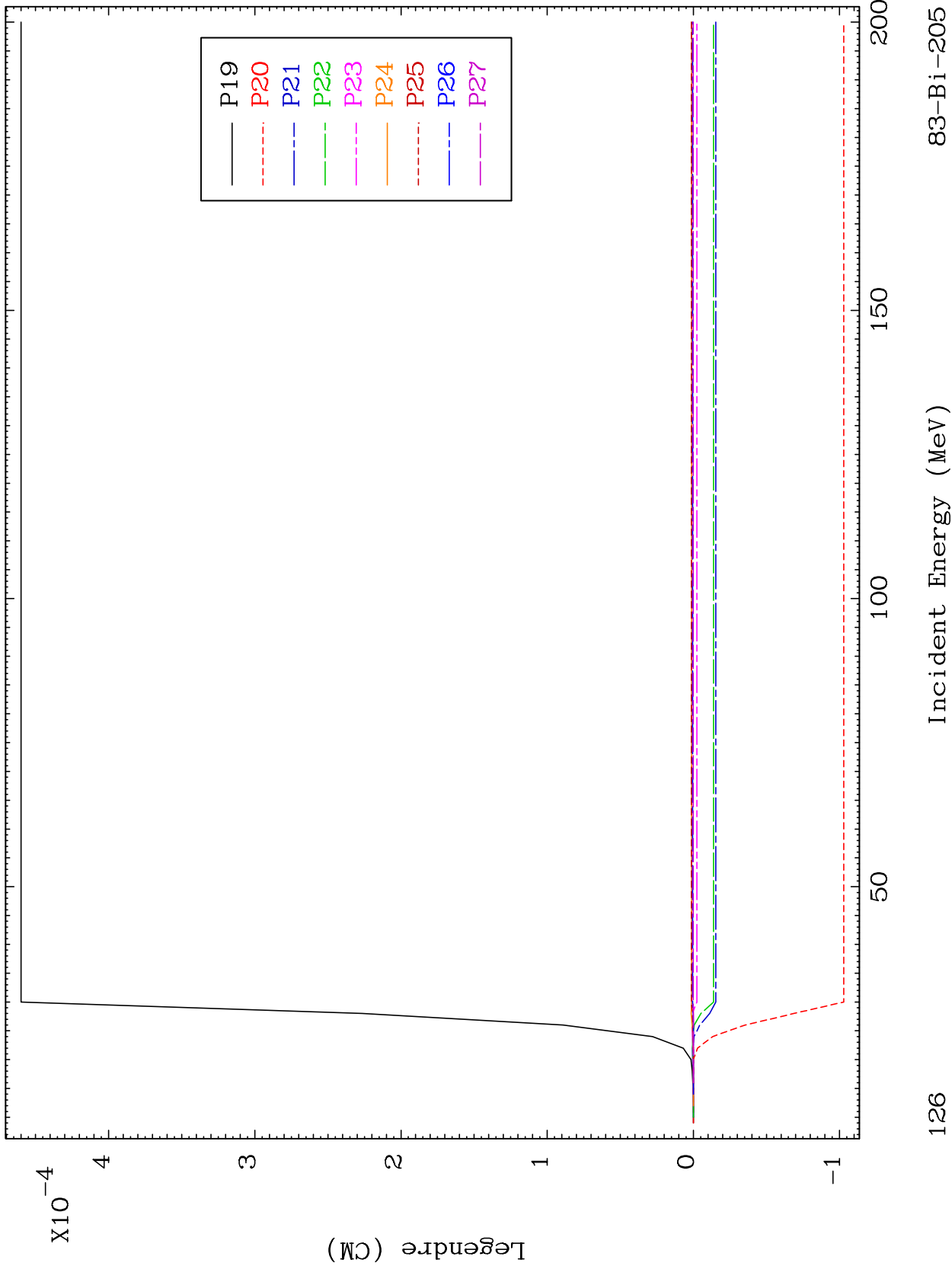
83-Bi-205



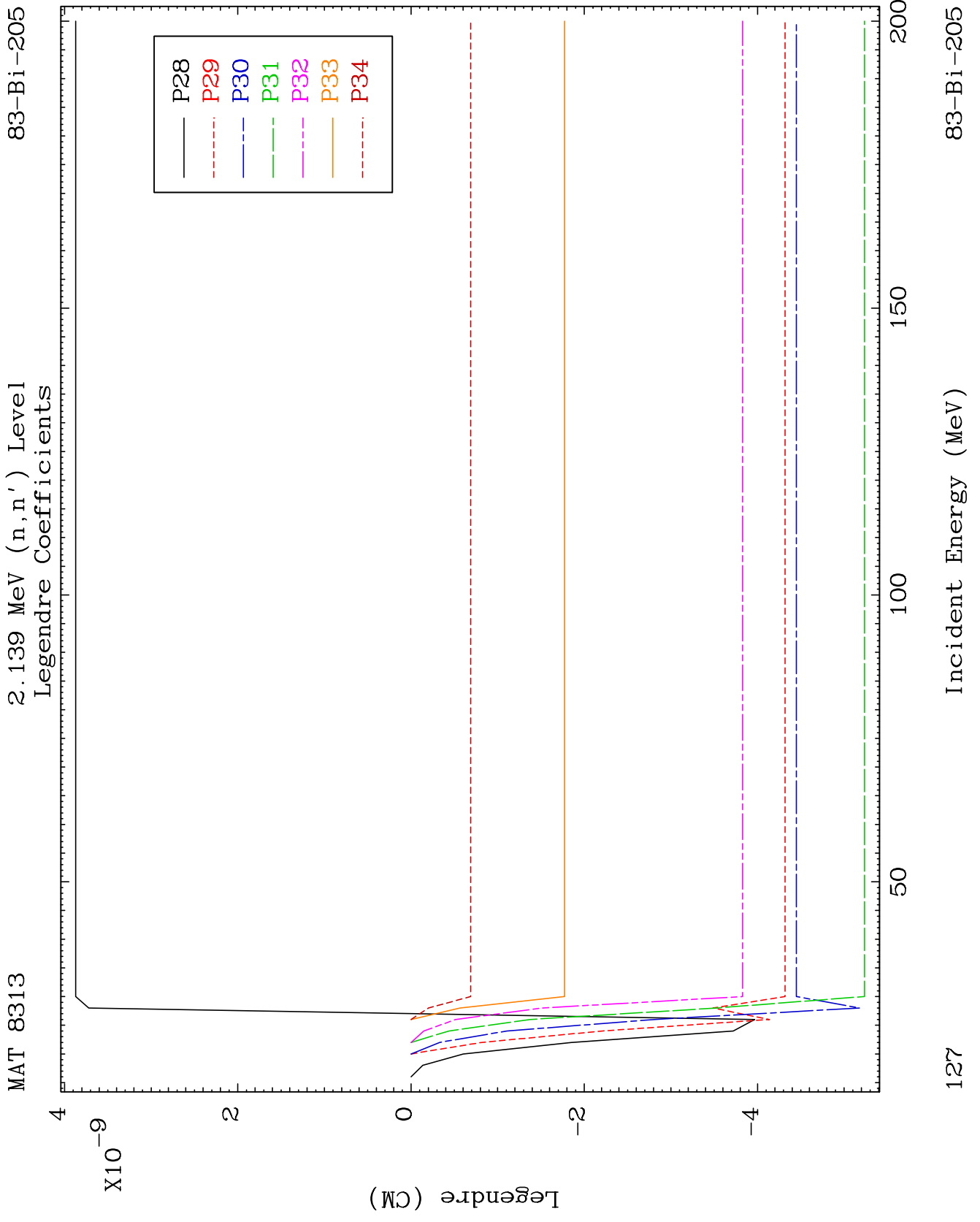
MAT 8313

2.139 MeV (n,n') Level  
Legendre Coefficients

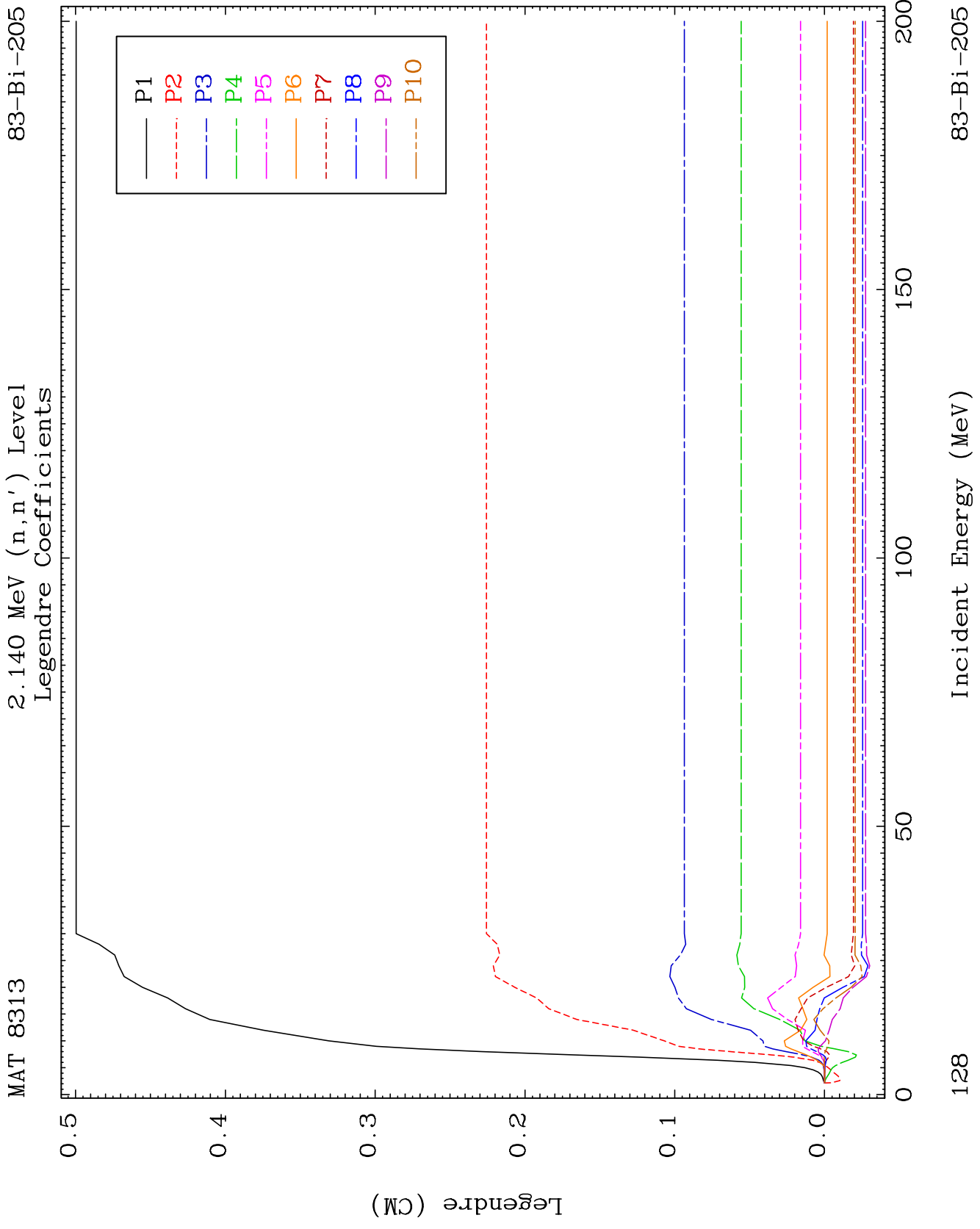
83-Bi-205



126



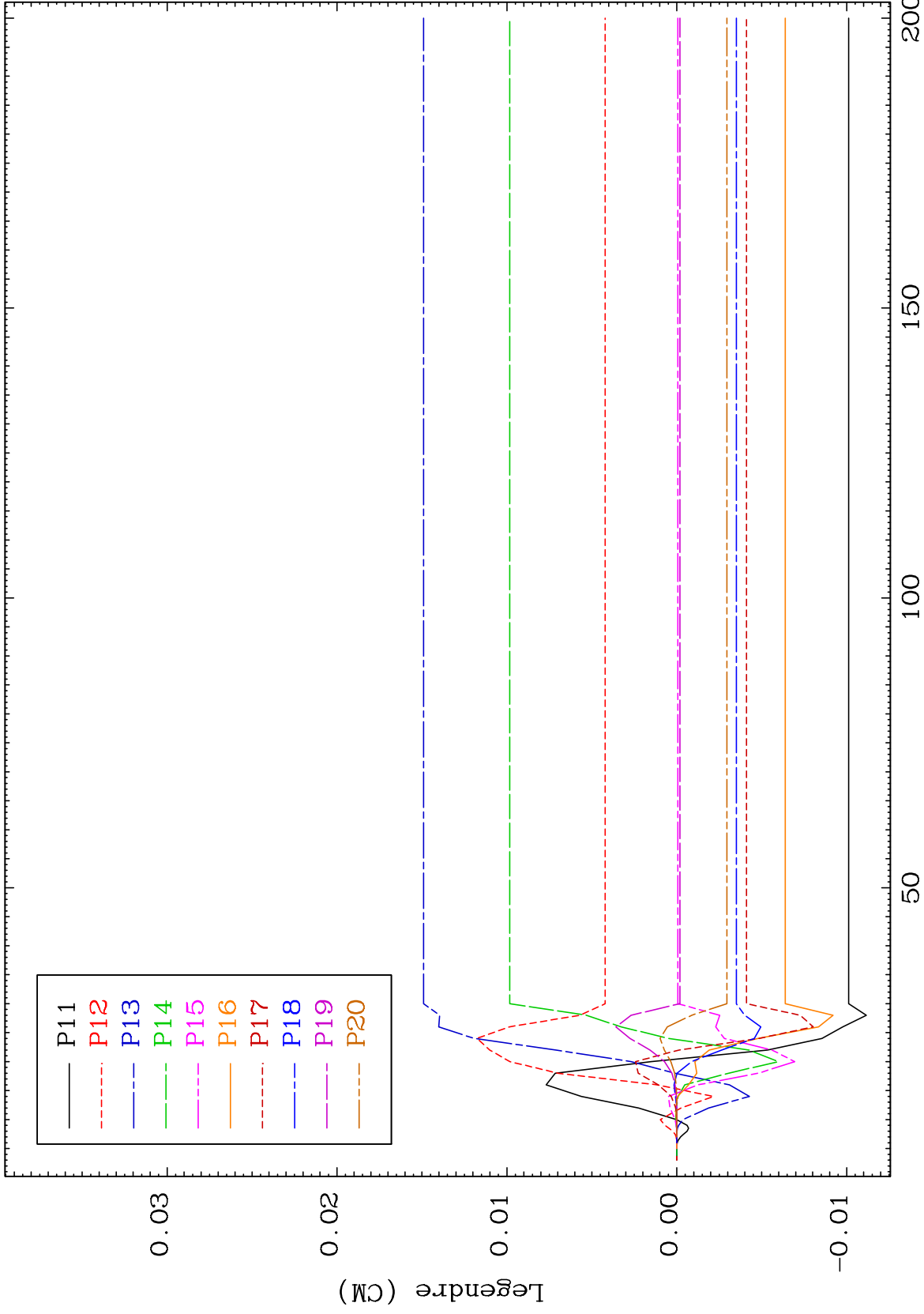




MAT 8313

2.140 MeV (n,n') Level  
Legendre Coefficients

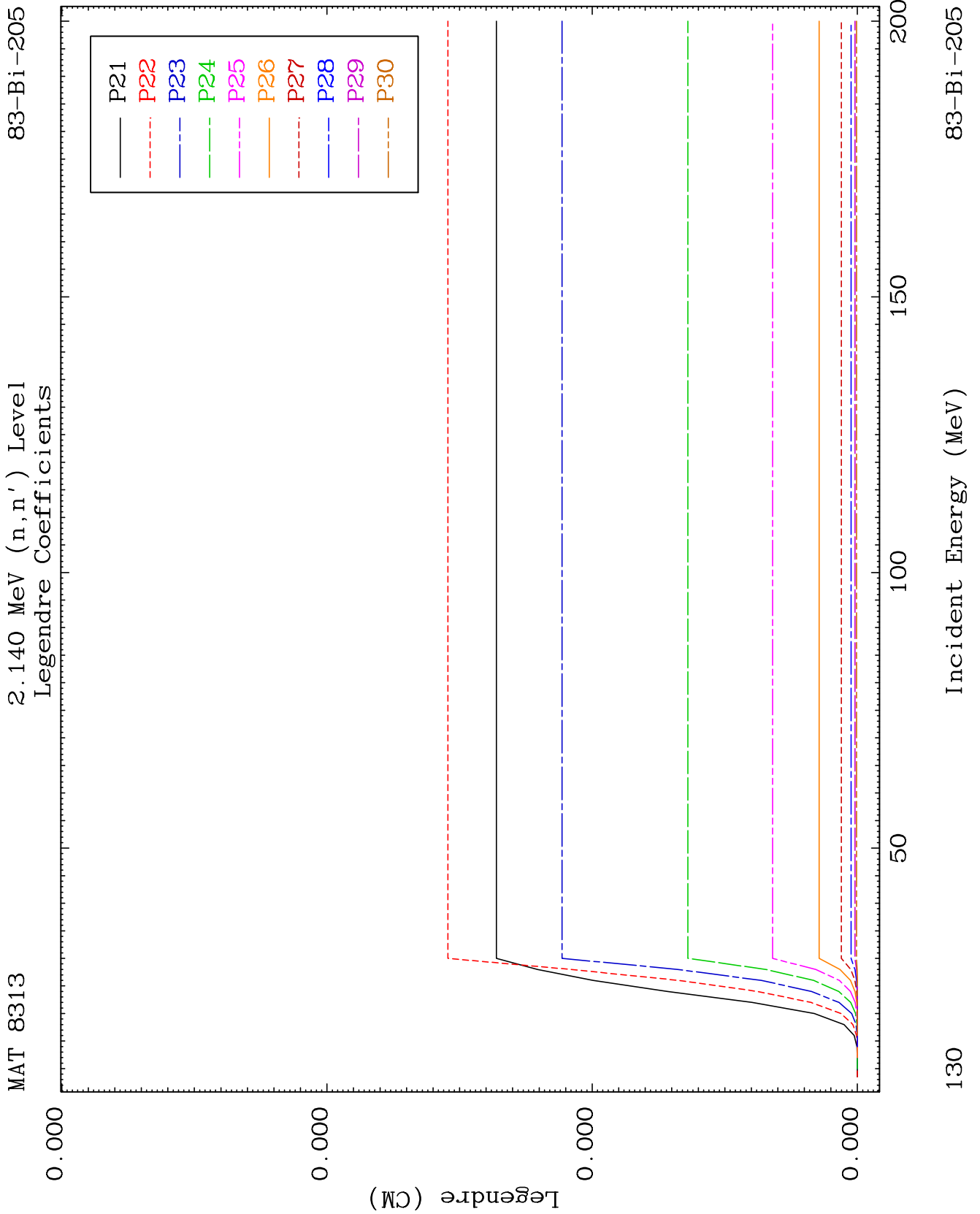
83-Bi-205

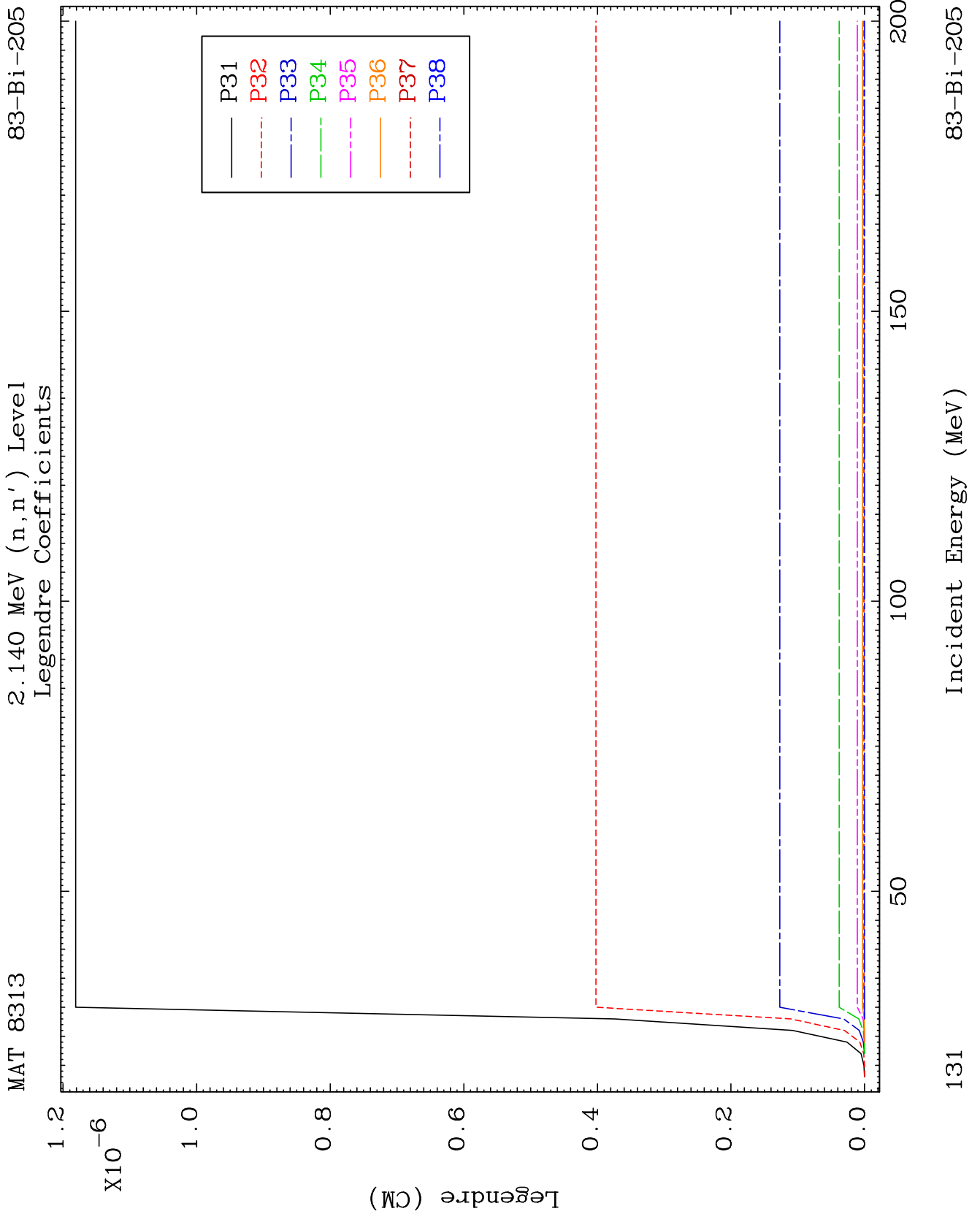


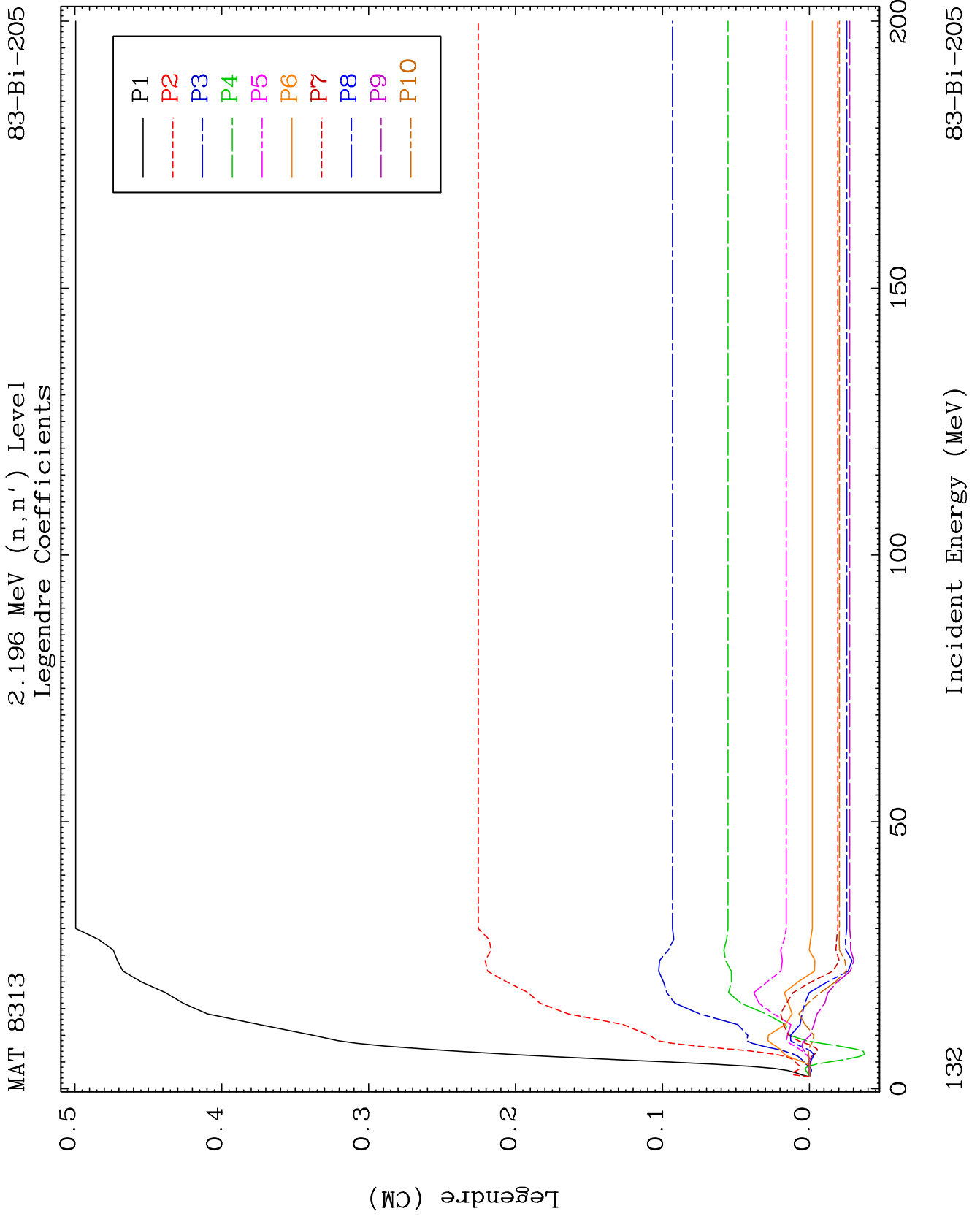
129

Incident Energy (MeV)

83-Bi-205



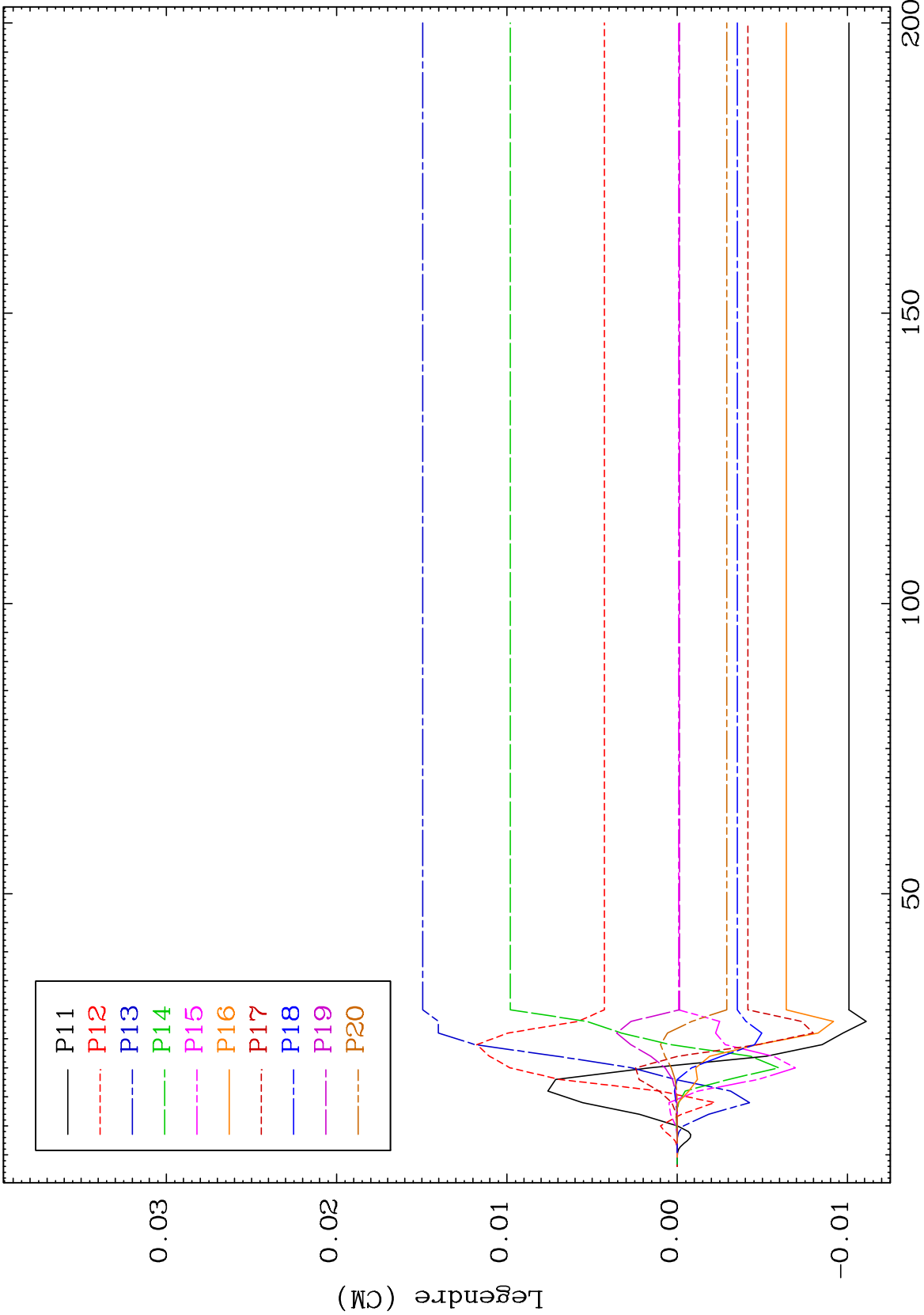




MAT 8313

2.196 MeV (n,n') Level  
Legendre Coefficients

83-Bi-205



133

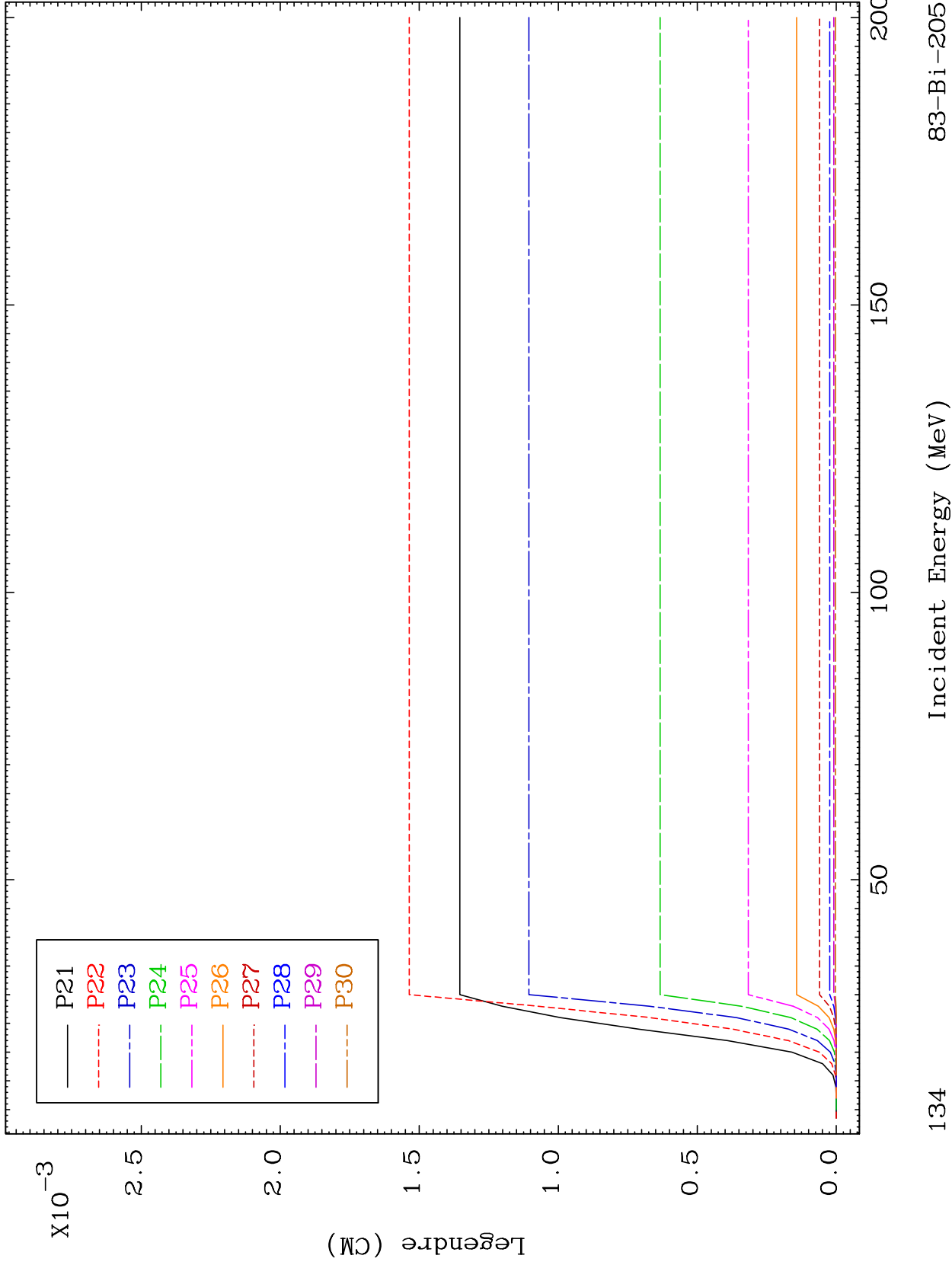
Incident Energy (MeV)

83-Bi-205

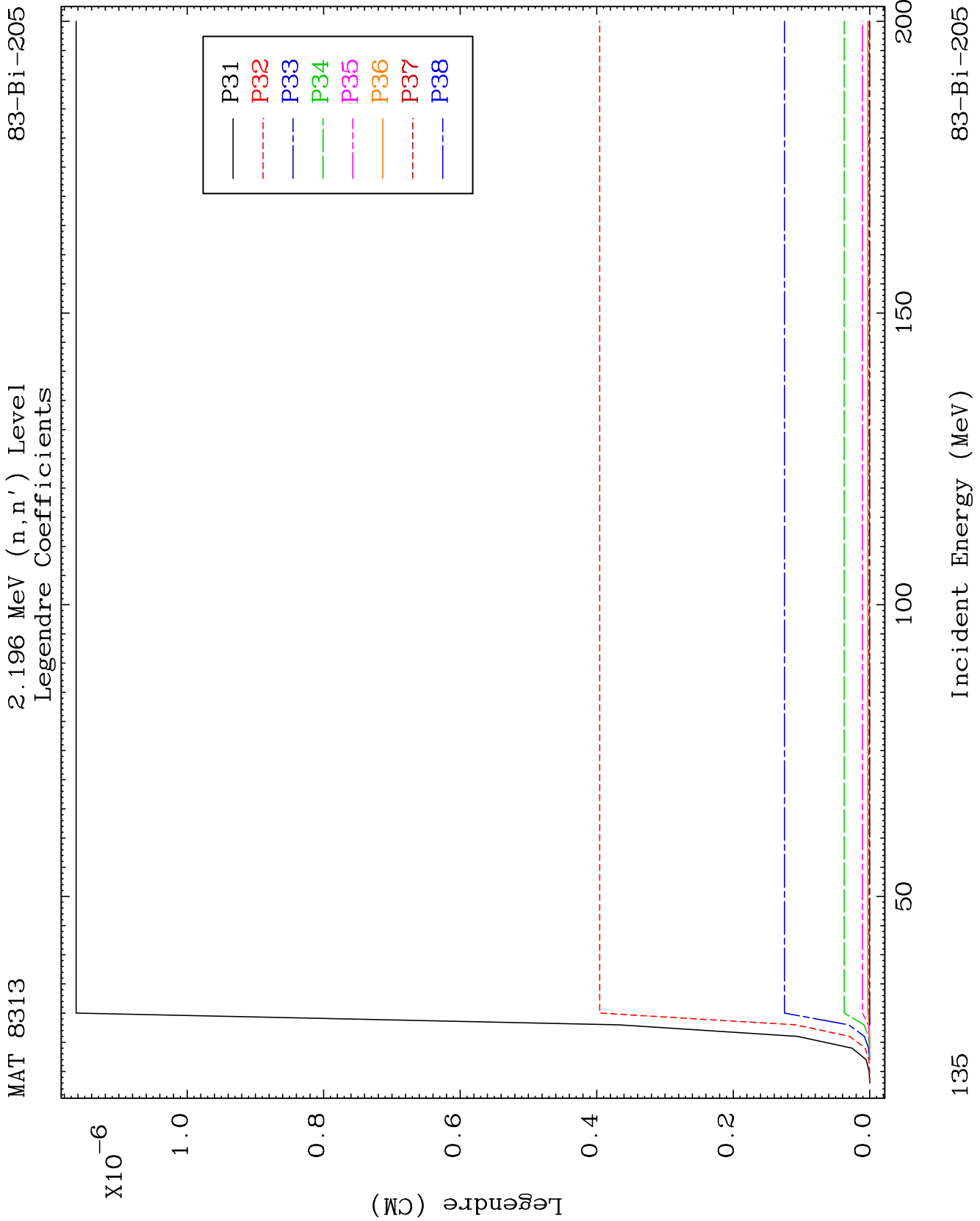
MAT 8313

2.196 MeV (n,n') Level  
Legendre Coefficients

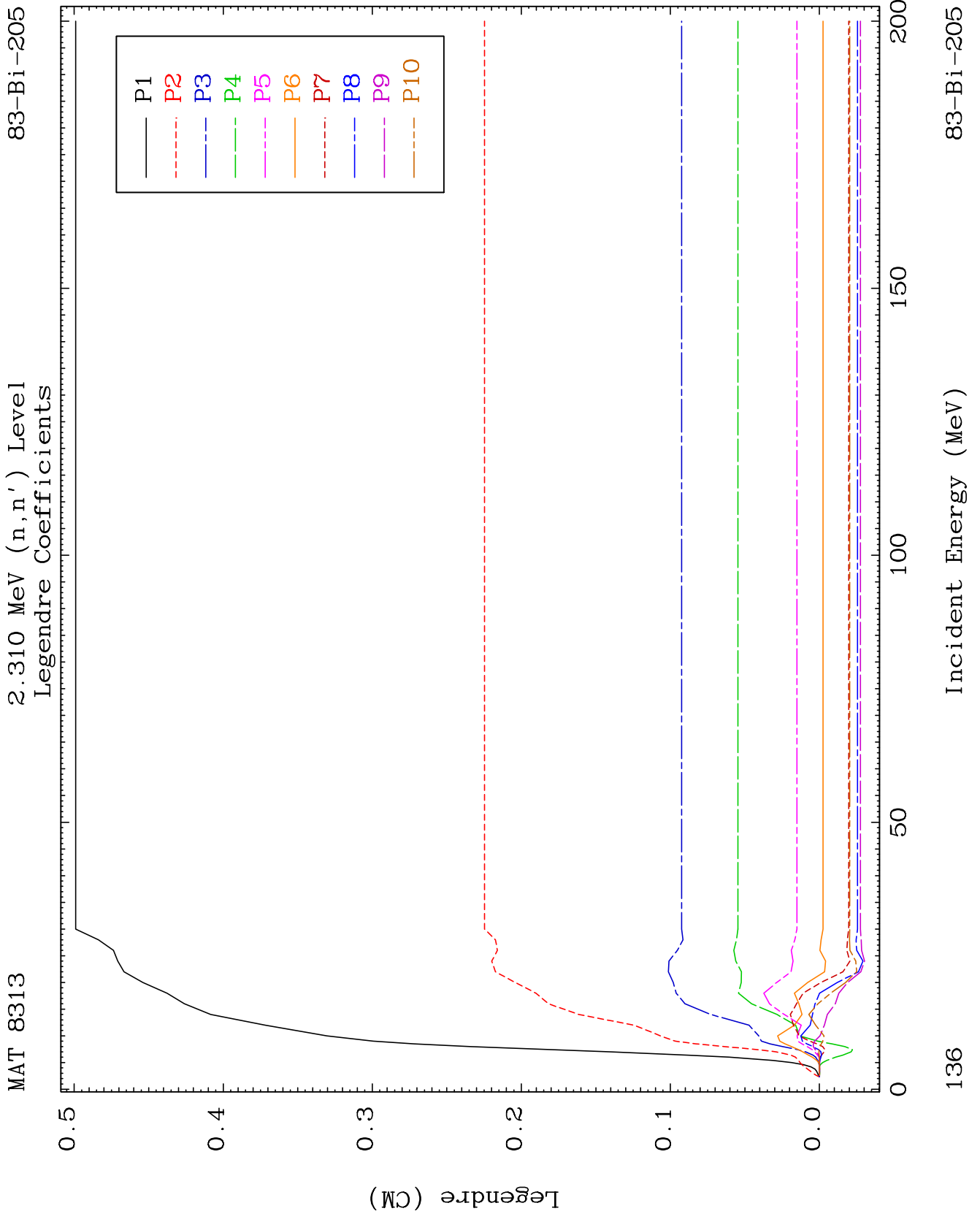
83-Bi-205



134



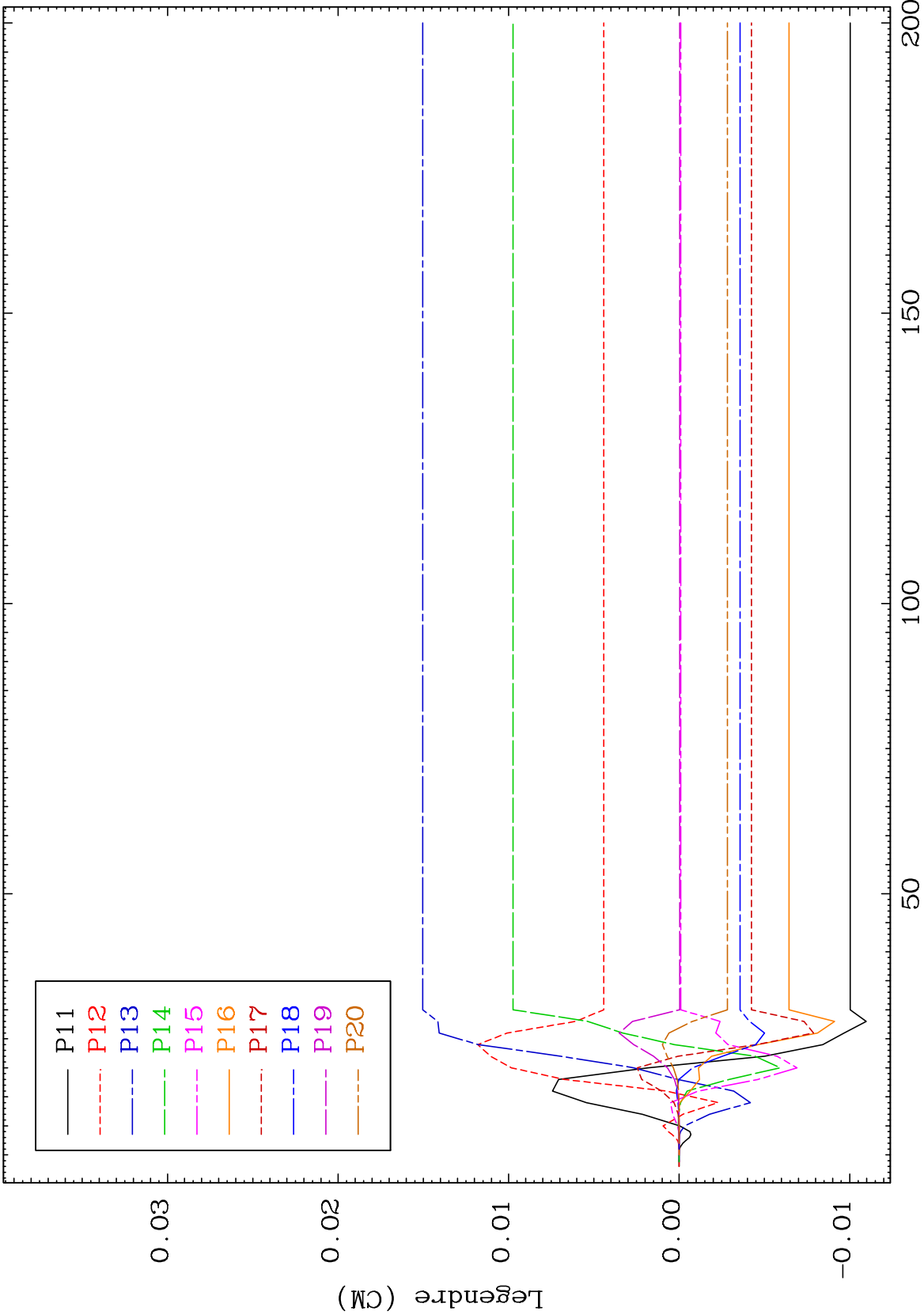




MAT 8313

2.310 MeV (n,n') Level  
Legendre Coefficients

83-Bi-205



137

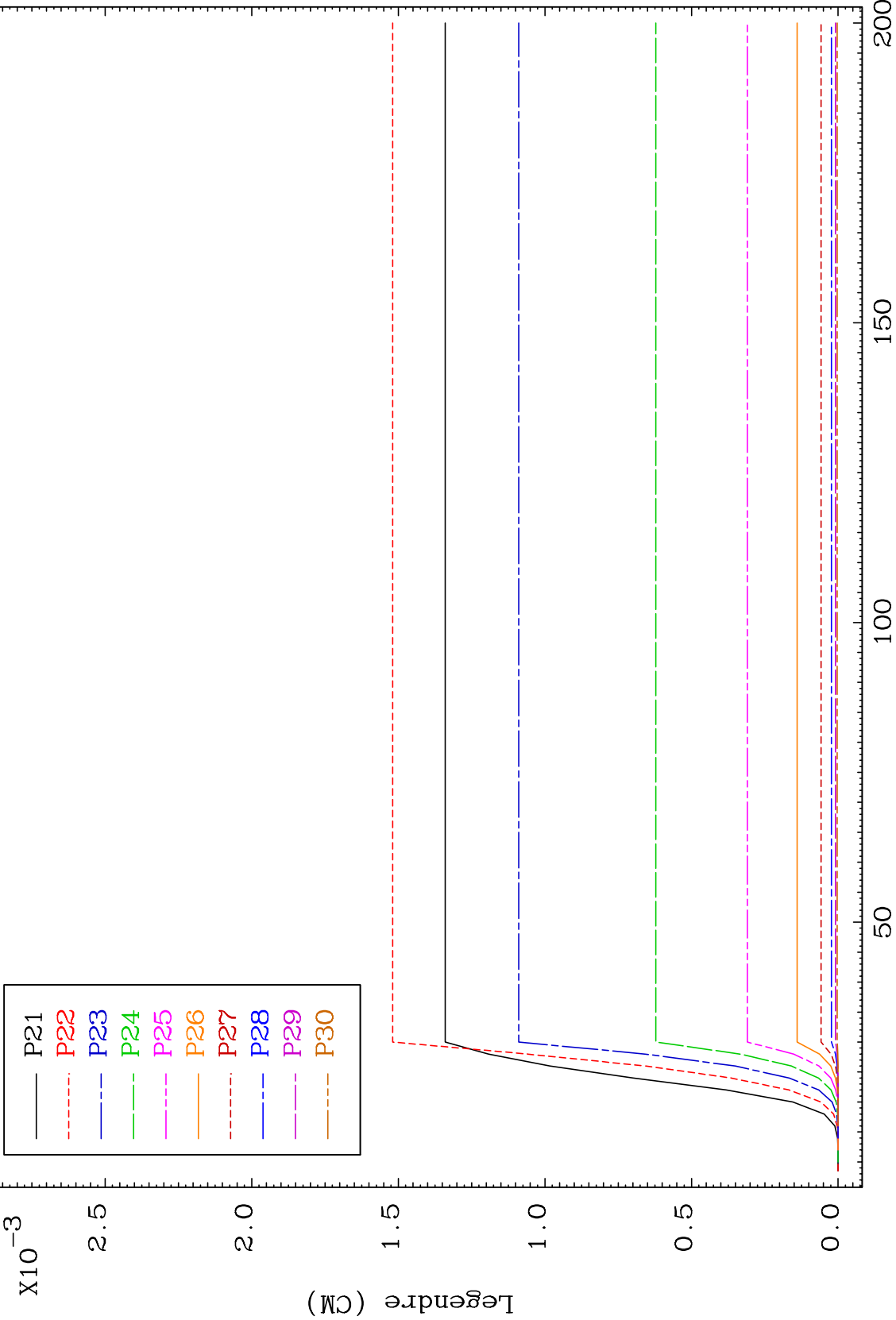
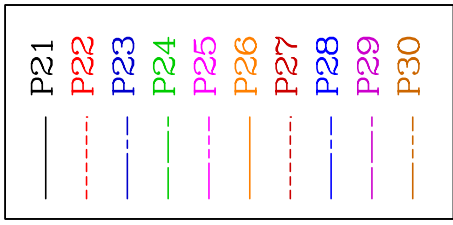
Incident Energy (MeV)

83-Bi-205

MAT 8313

2.310 MeV (n,n') Level  
Legendre Coefficients

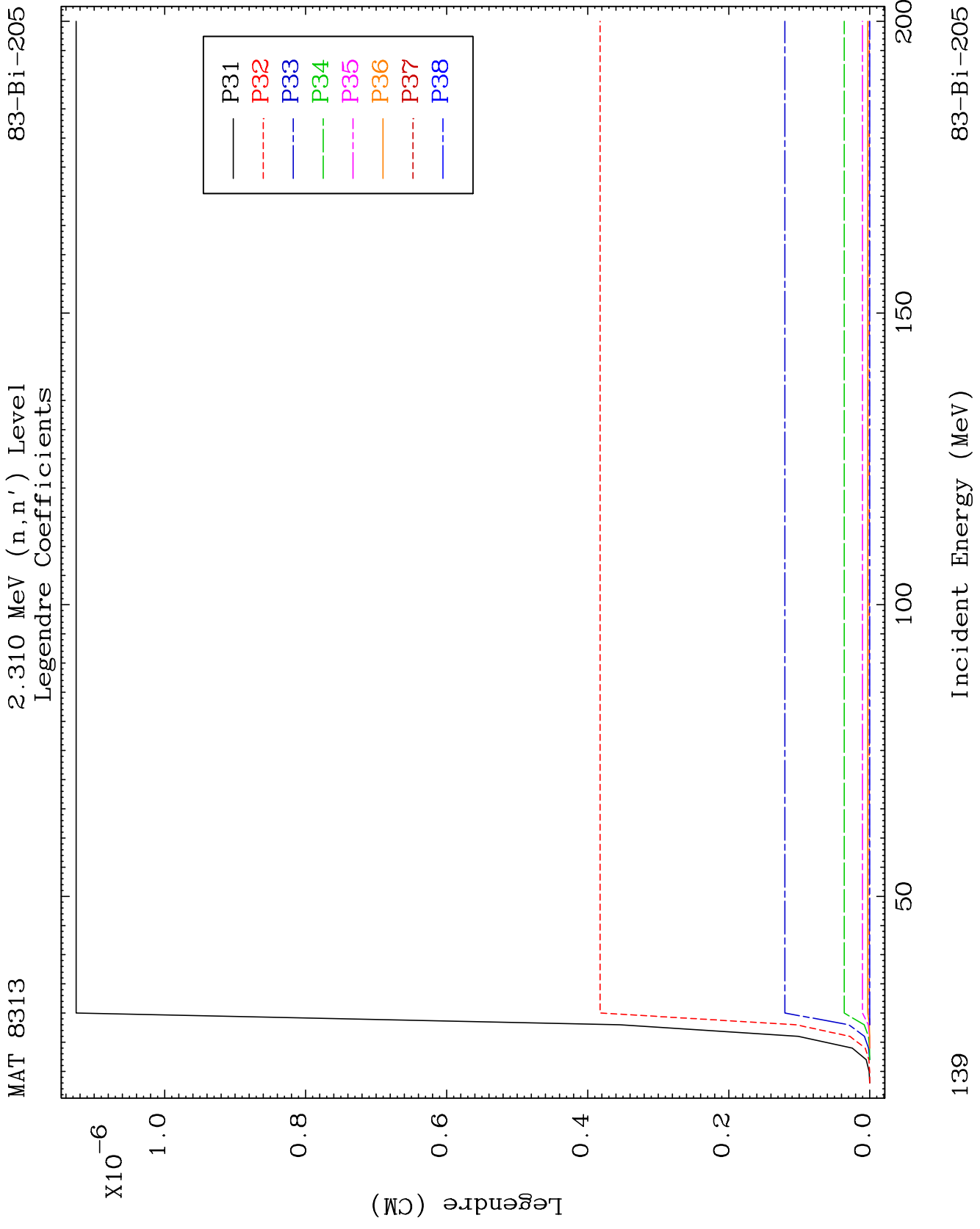
83-Bi-205



138

Incident Energy (MeV)

83-Bi-205

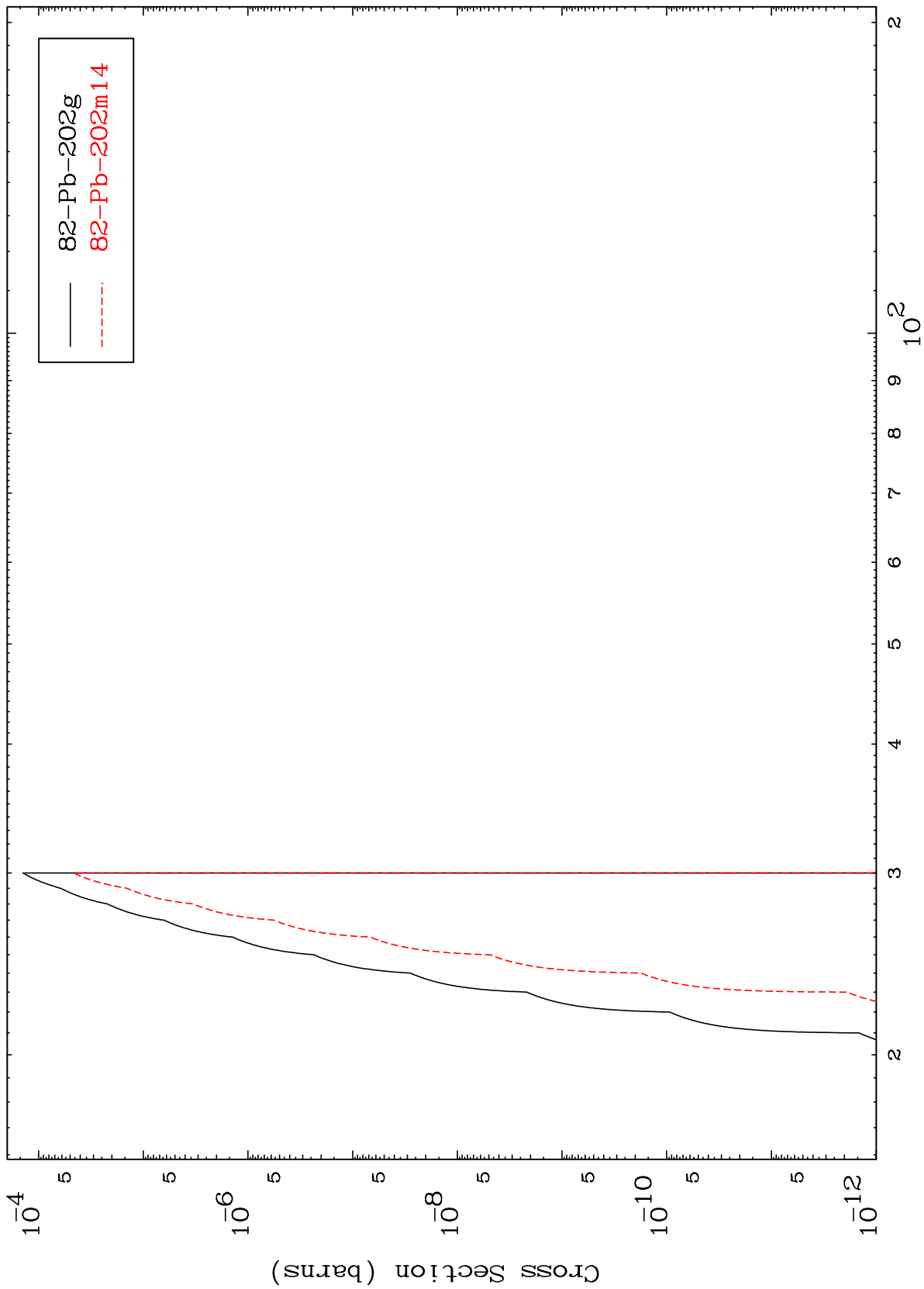


MAT 8313

(n,2n) d

83-Bi-205

Radionuclide Production Cross Section



140

Incident Energy (MeV)

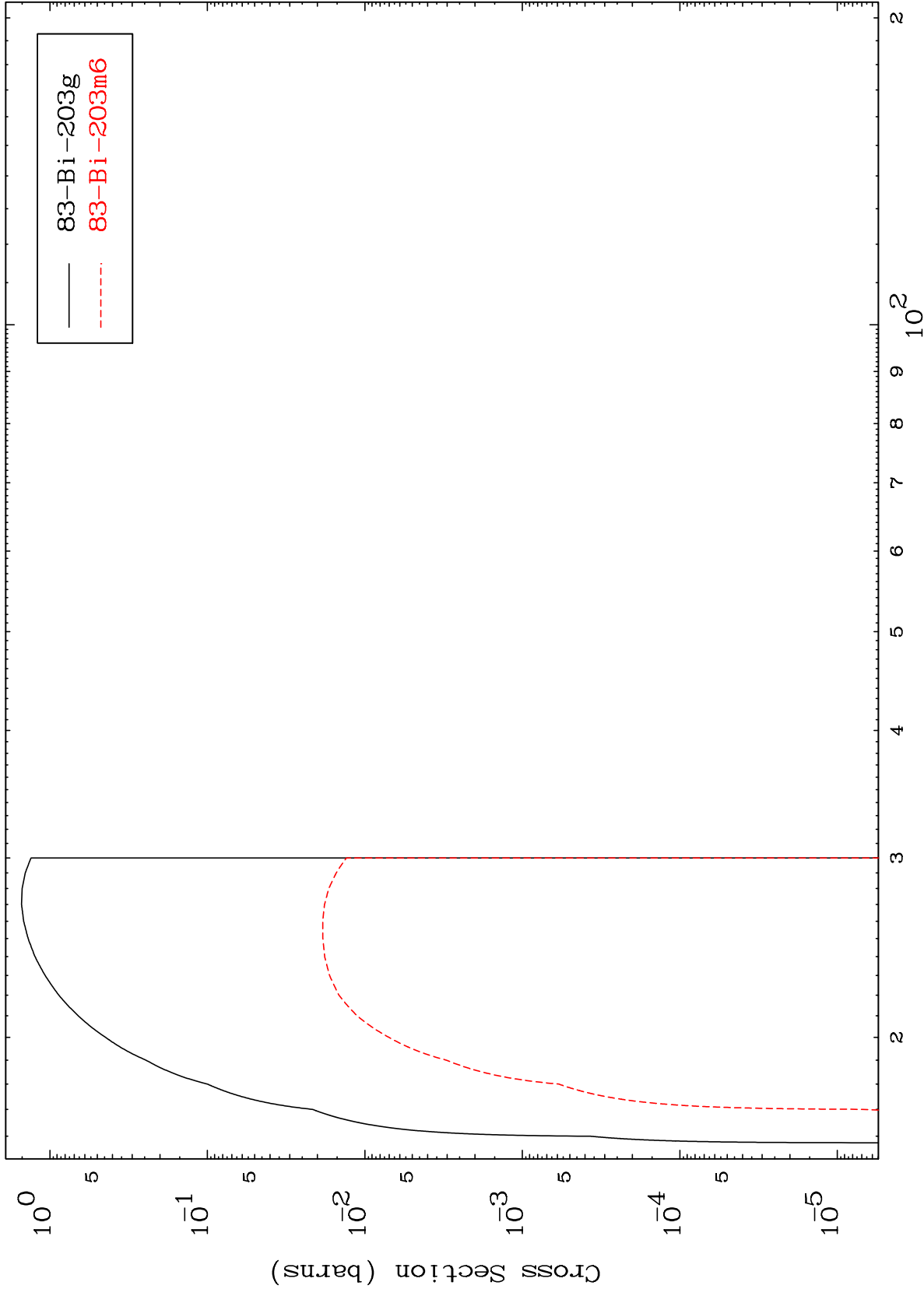
83-Bi-205

MAT 8313

(n,3n)

83-Bi-205

Radionuclide Production Cross Section



141

Incident Energy (MeV)

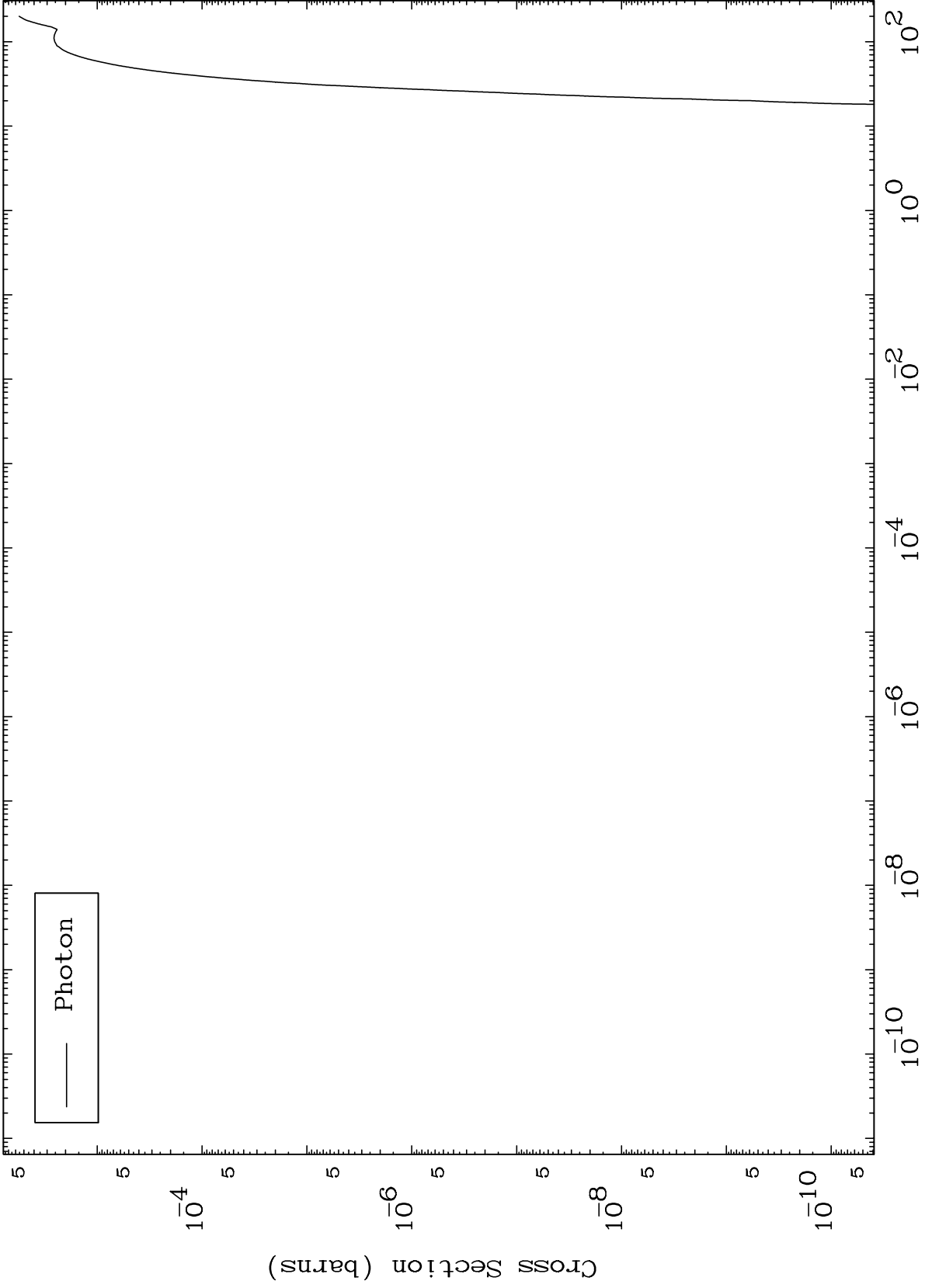
83-Bi-205

MAT 8313

Fission

83-Bi-205

Radionuclide Production Cross Section



142

Incident Energy (MeV)

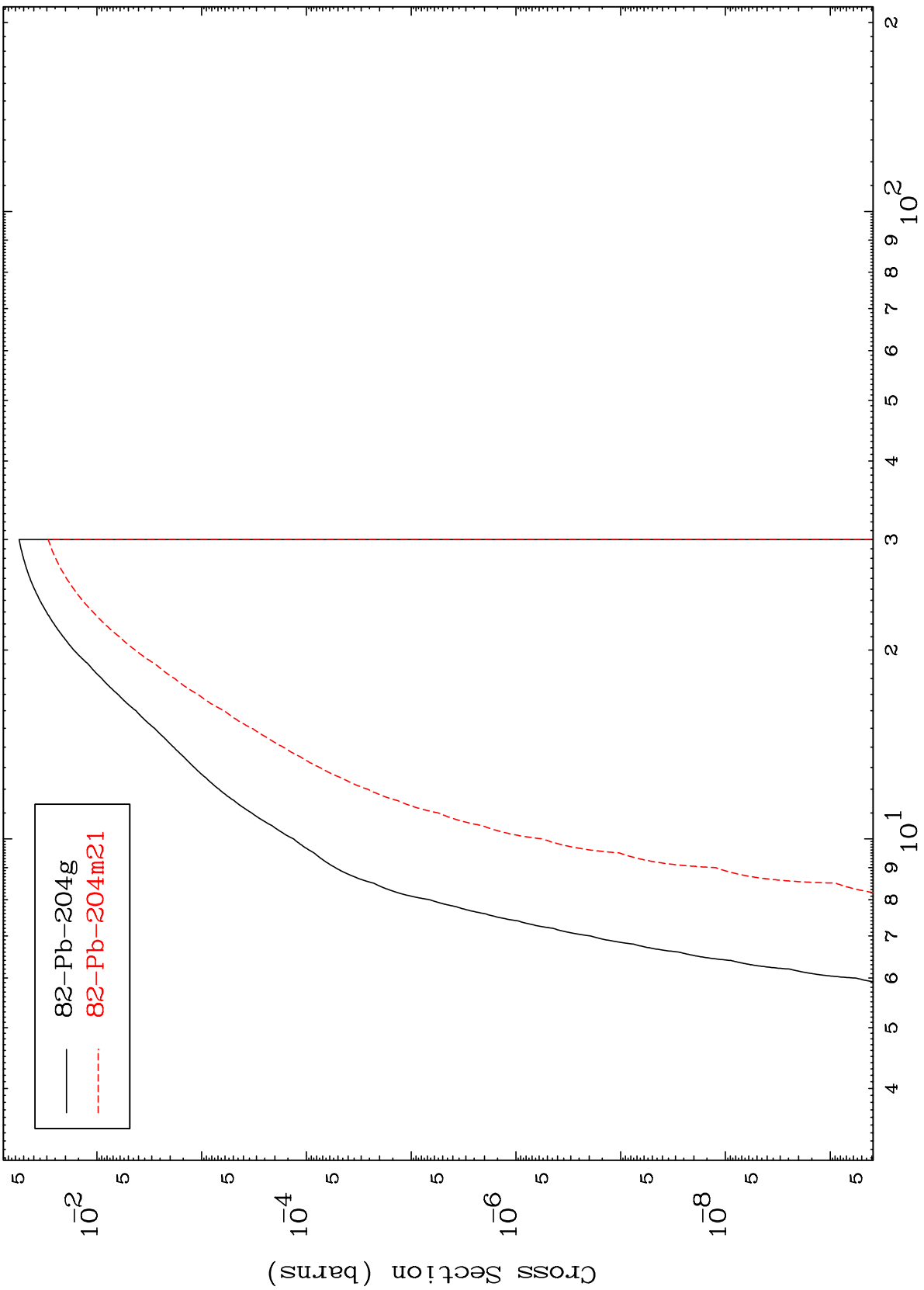
83-Bi-205

MAT 8313

(n,n') p

83-Bi-205

Radionuclide Production Cross Section



82-Pb-204g  
82-Pb-204m21

143

Incident Energy (MeV)

83-Bi-205

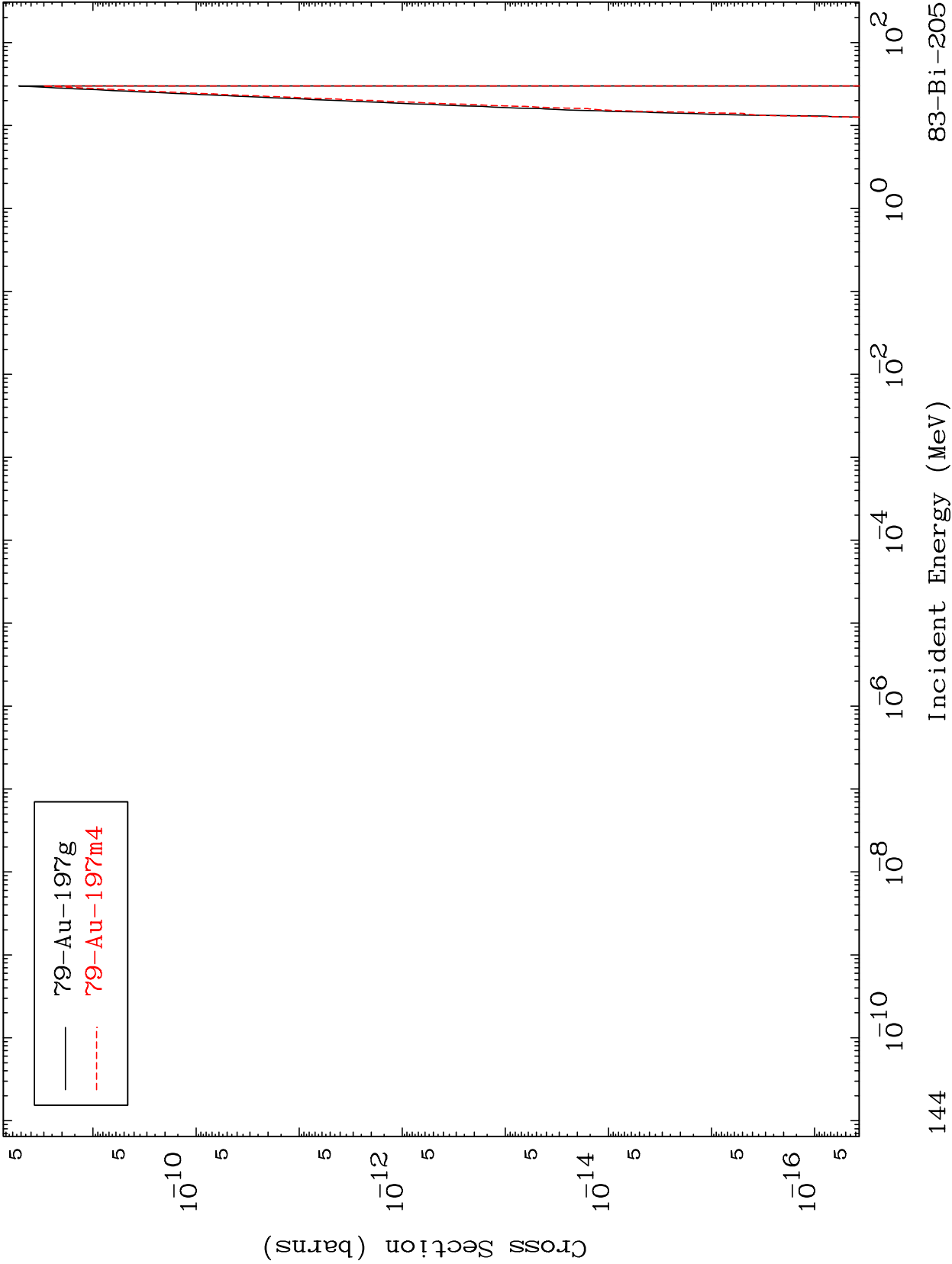


MAT 8313

(n,n') 2 $\alpha$

83-Bi-205

Radionuclide Production Cross Section



144

Incident Energy (MeV)

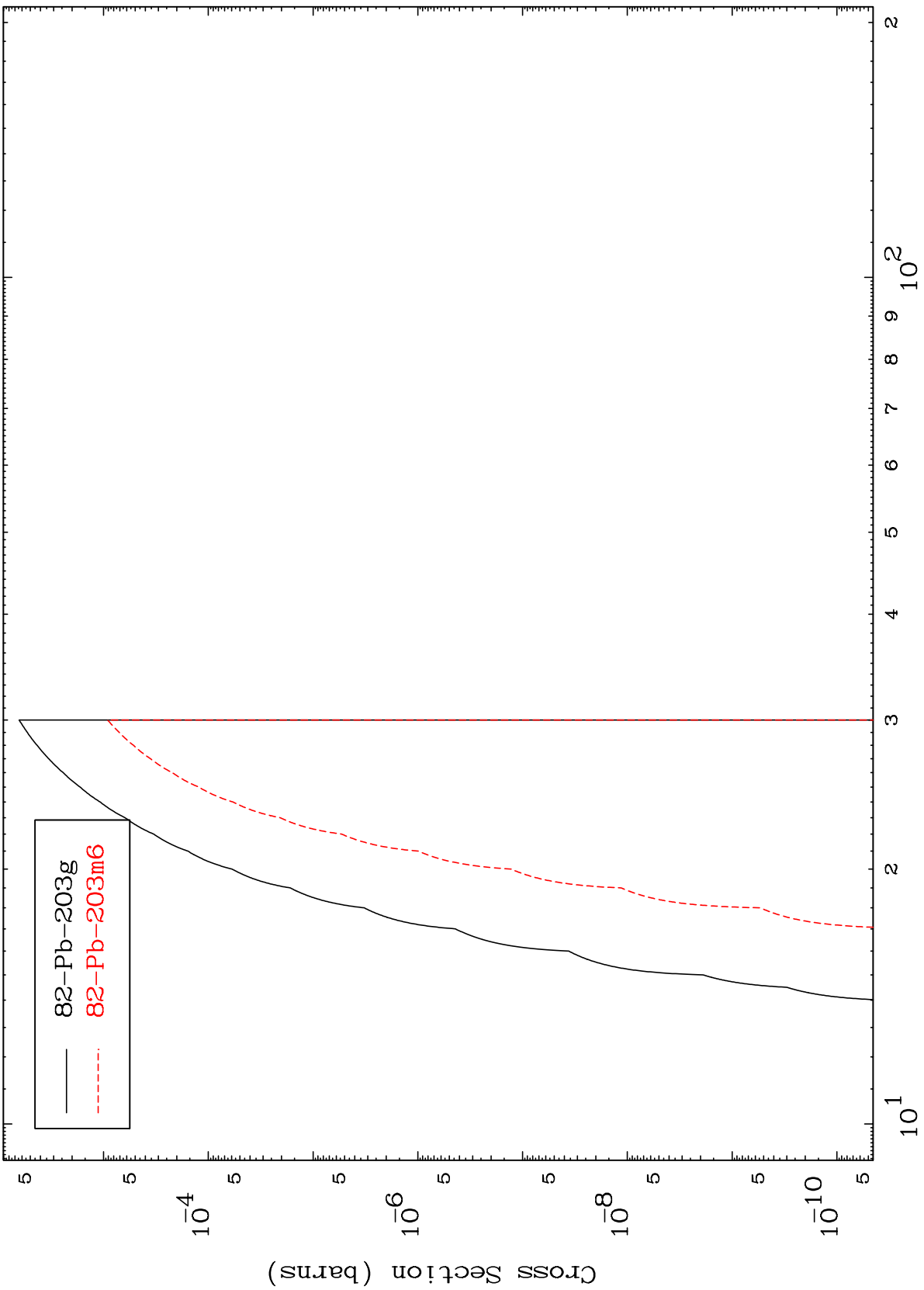
83-Bi-205

MAT 8313

(n,n') d

83-Bi-205

Radionuclide Production Cross Section



145

Incident Energy (MeV)

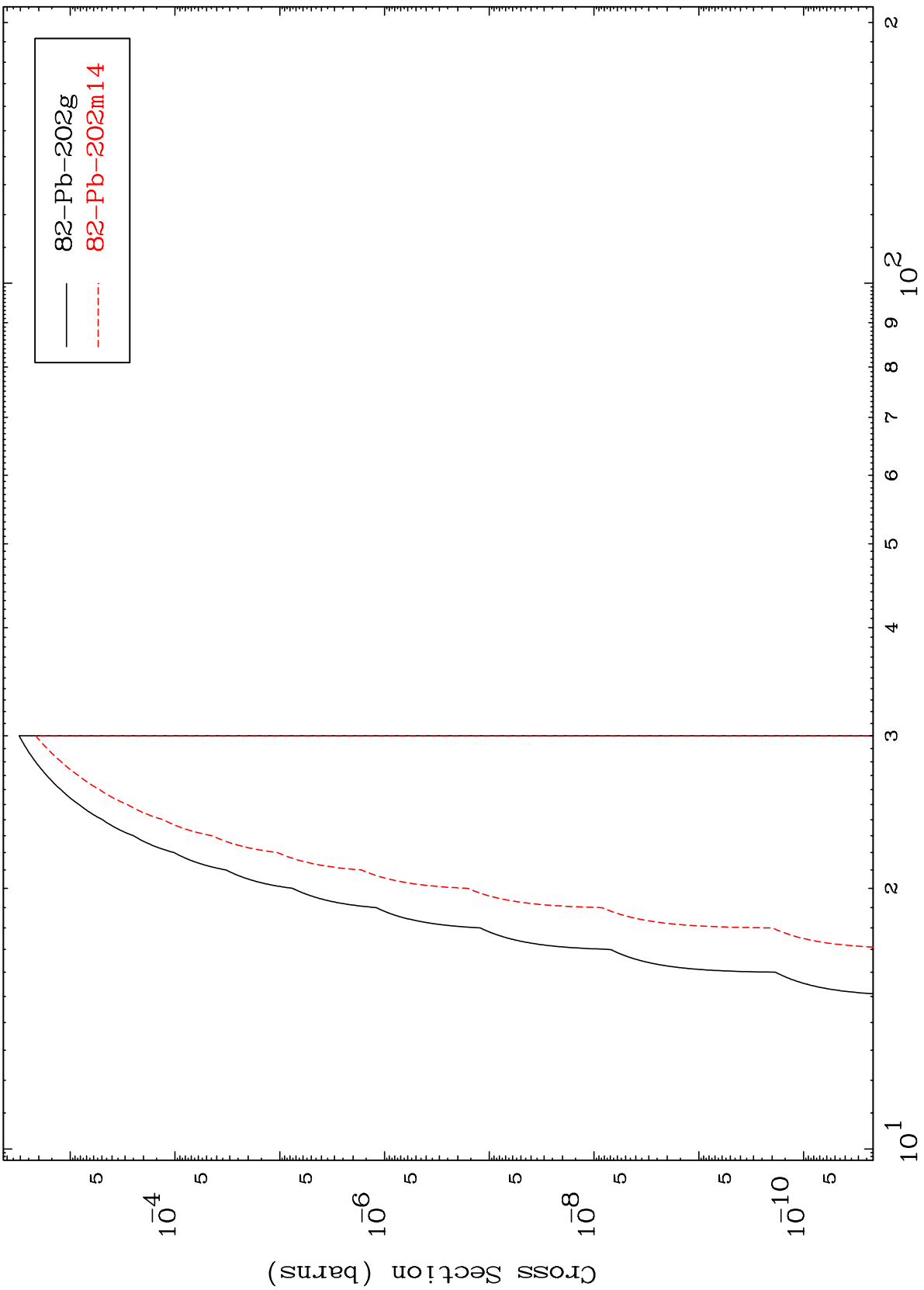
83-Bi-205

MAT 8313

(n,n') t

83-Bi-205

Radionuclide Production Cross Section



146

Incident Energy (MeV)

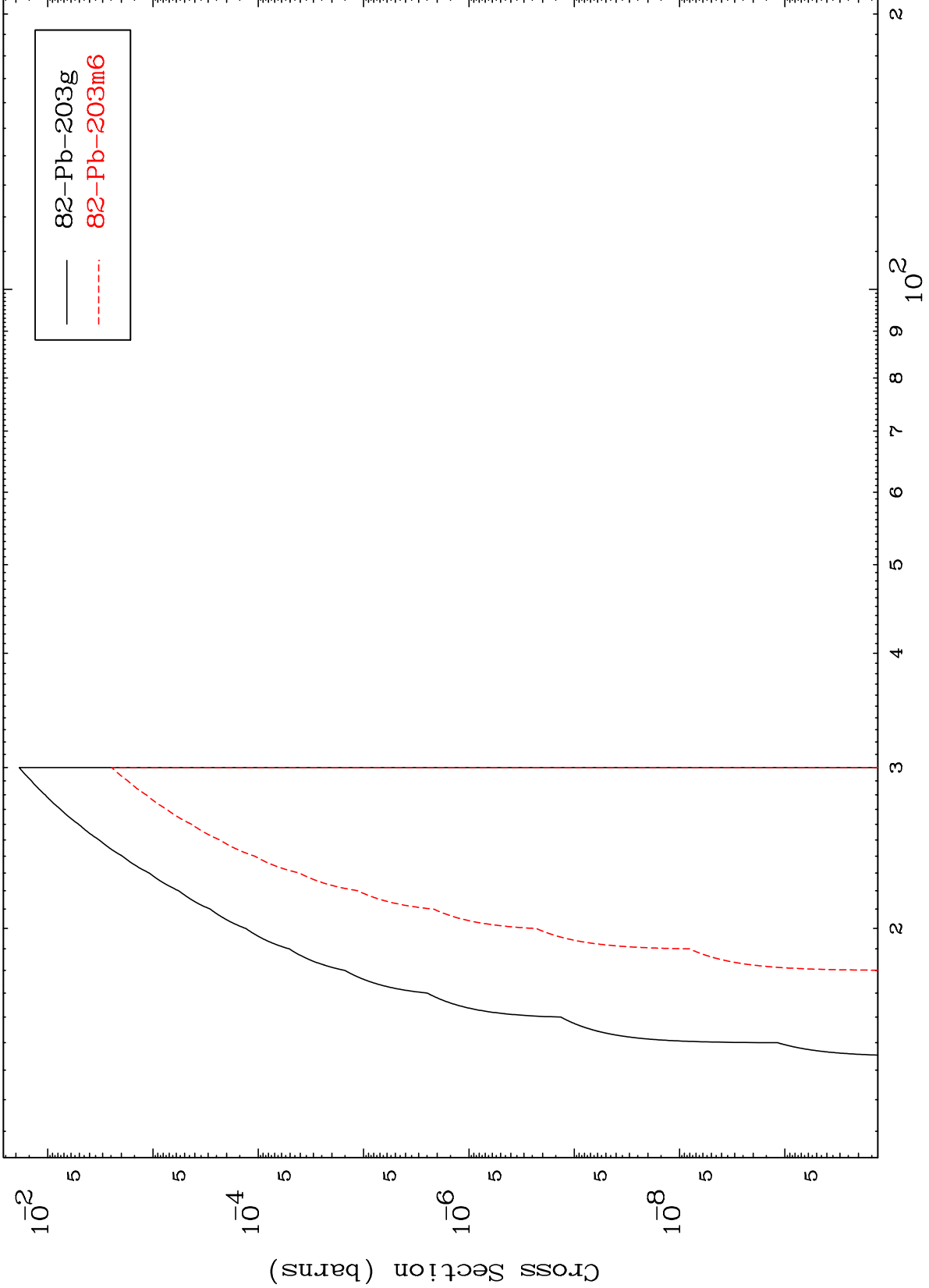
83-Bi-205

MAT 8313

(n,2n) p

83-Bi-205

Radionuclide Production Cross Section



147

Incident Energy (MeV)

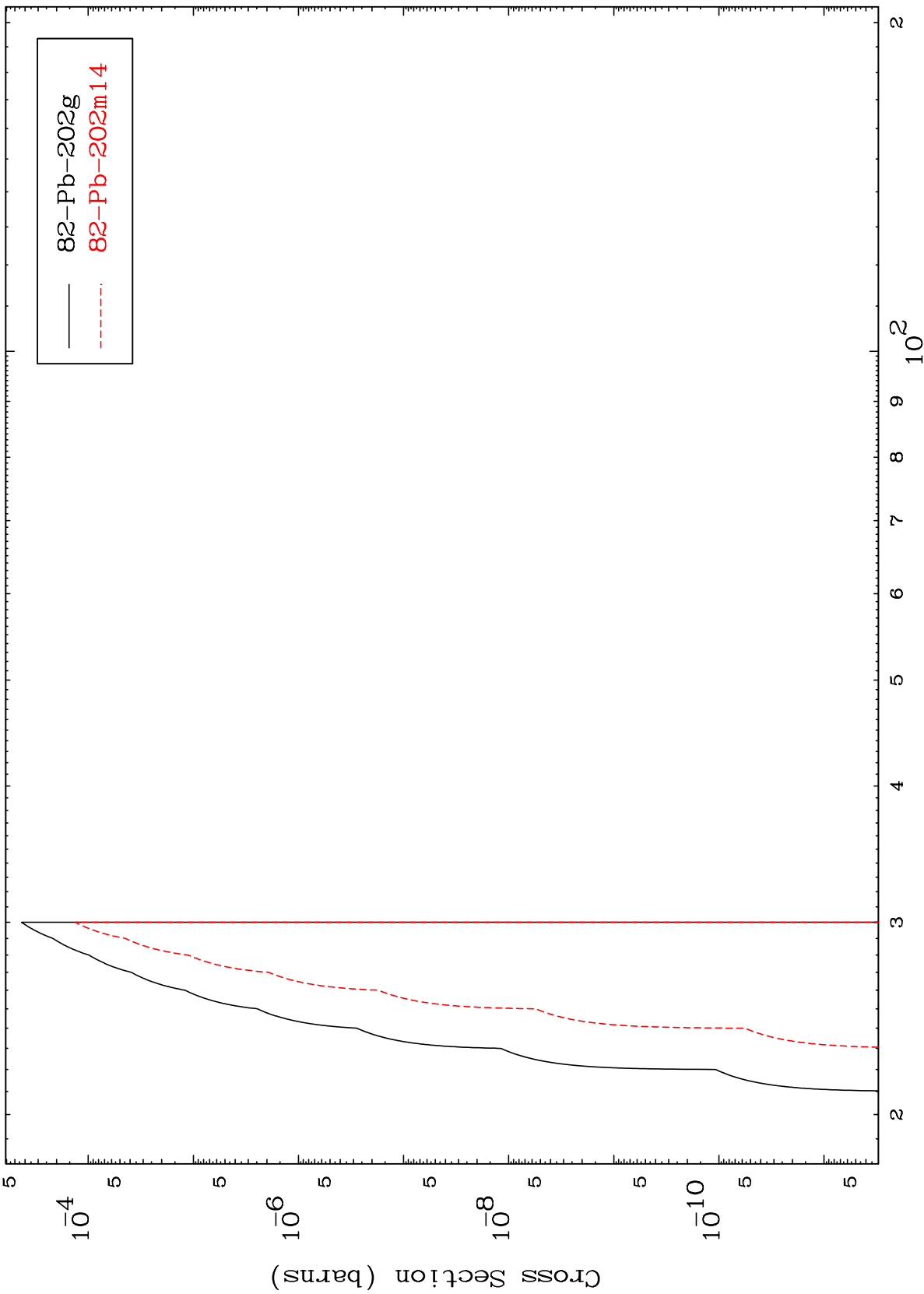
83-Bi-205

MAT 8313

(n,3n) p

83-Bi-205

Radionuclide Production Cross Section



148

Incident Energy (MeV)

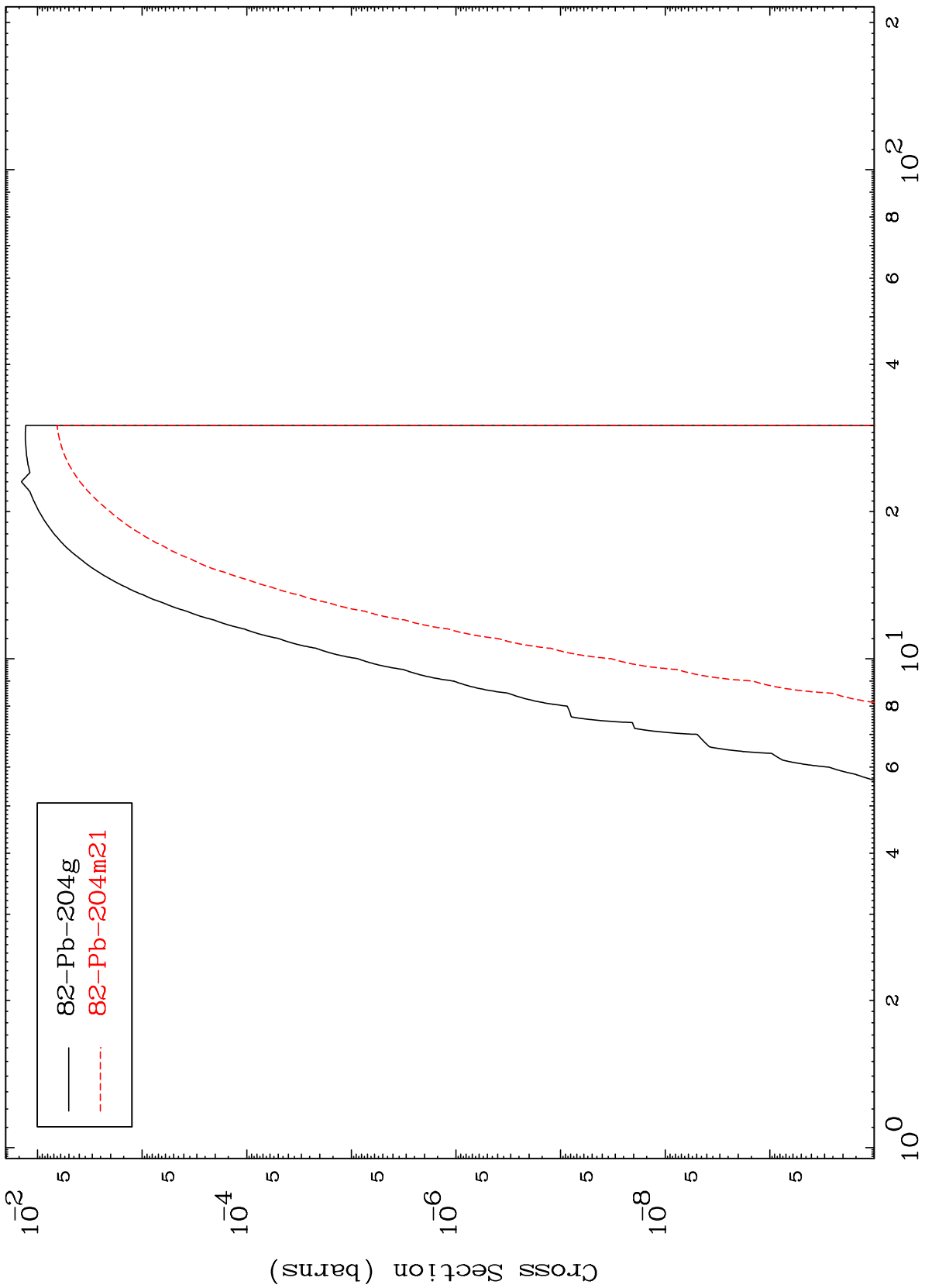
83-Bi-205

MAT 8313

(n,d)

83-Bi-205

Radionuclide Production Cross Section



149

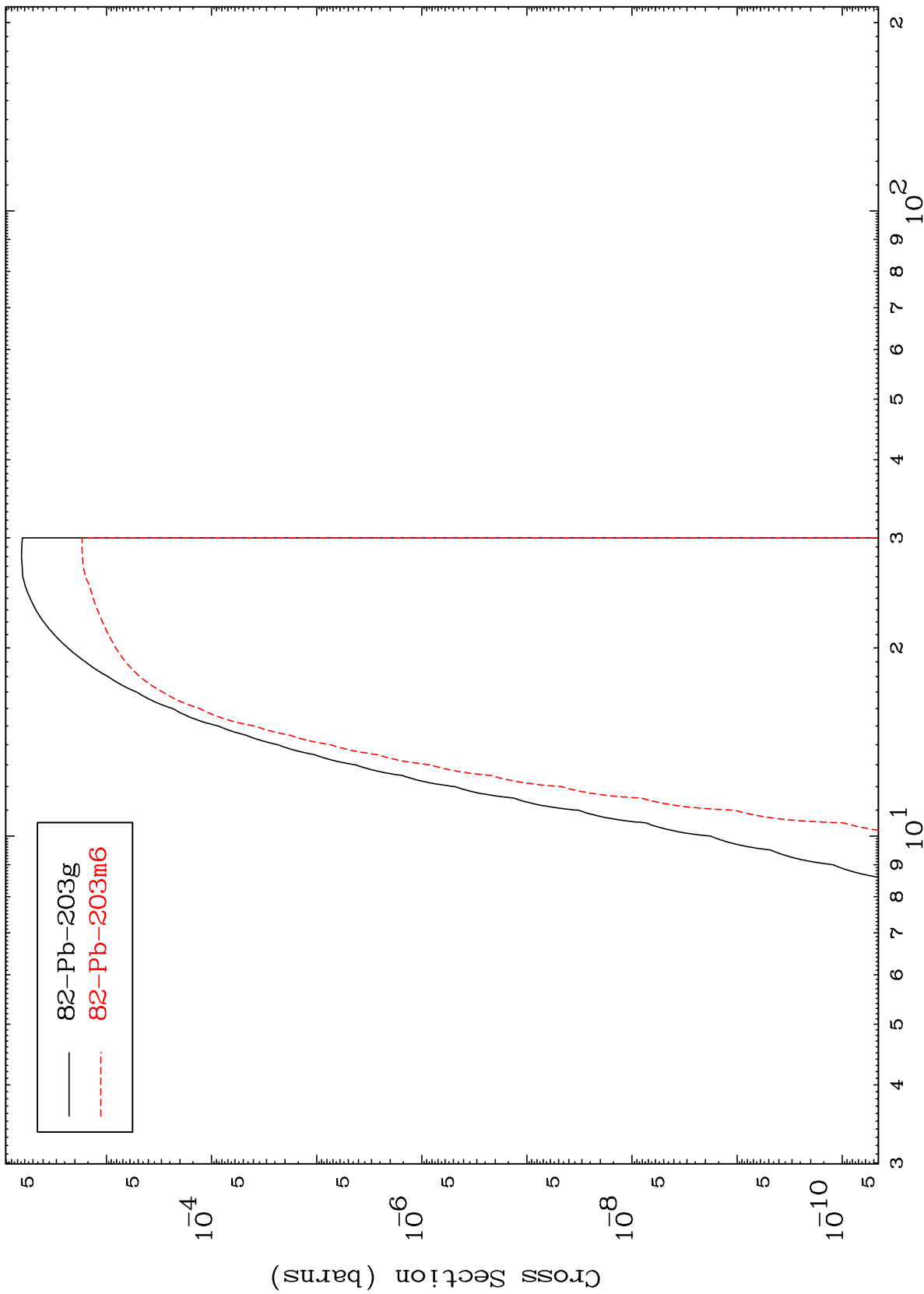
Incident Energy (MeV)

83-Bi-205

MAT 8313

83-Bi-205

(n, t)  
Radionuclide Production Cross Section



150

Incident Energy (MeV)

83-Bi-205

MAT 8313

(n,2α)

83-Bi-205

Radionuclide Production Cross Section

