

Program EVALPLOT
(Version 2021-1)

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

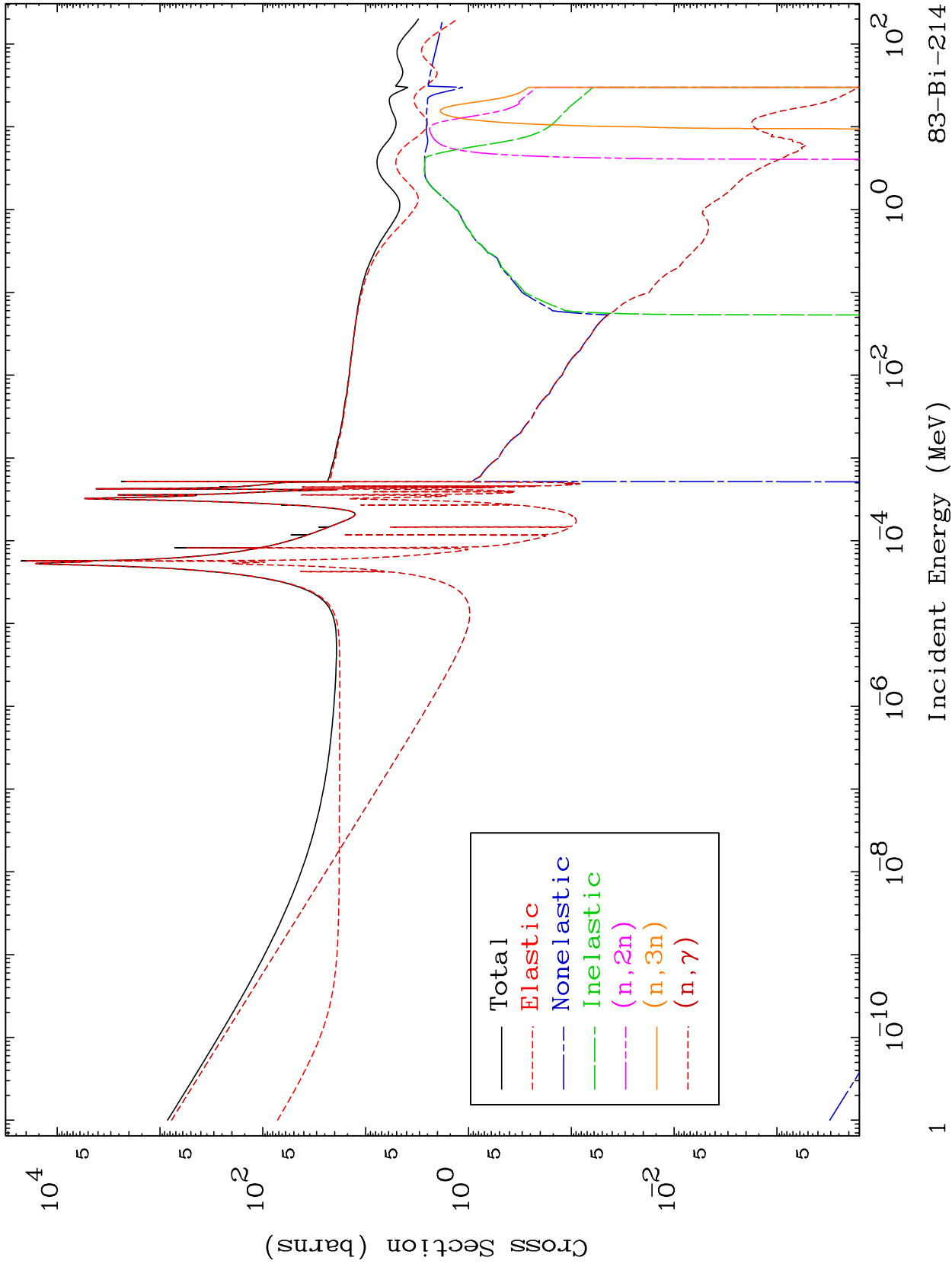
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Press Mouse Button to Start

MAT 8340

Neutron Major
293 Kelvin Cross Sections

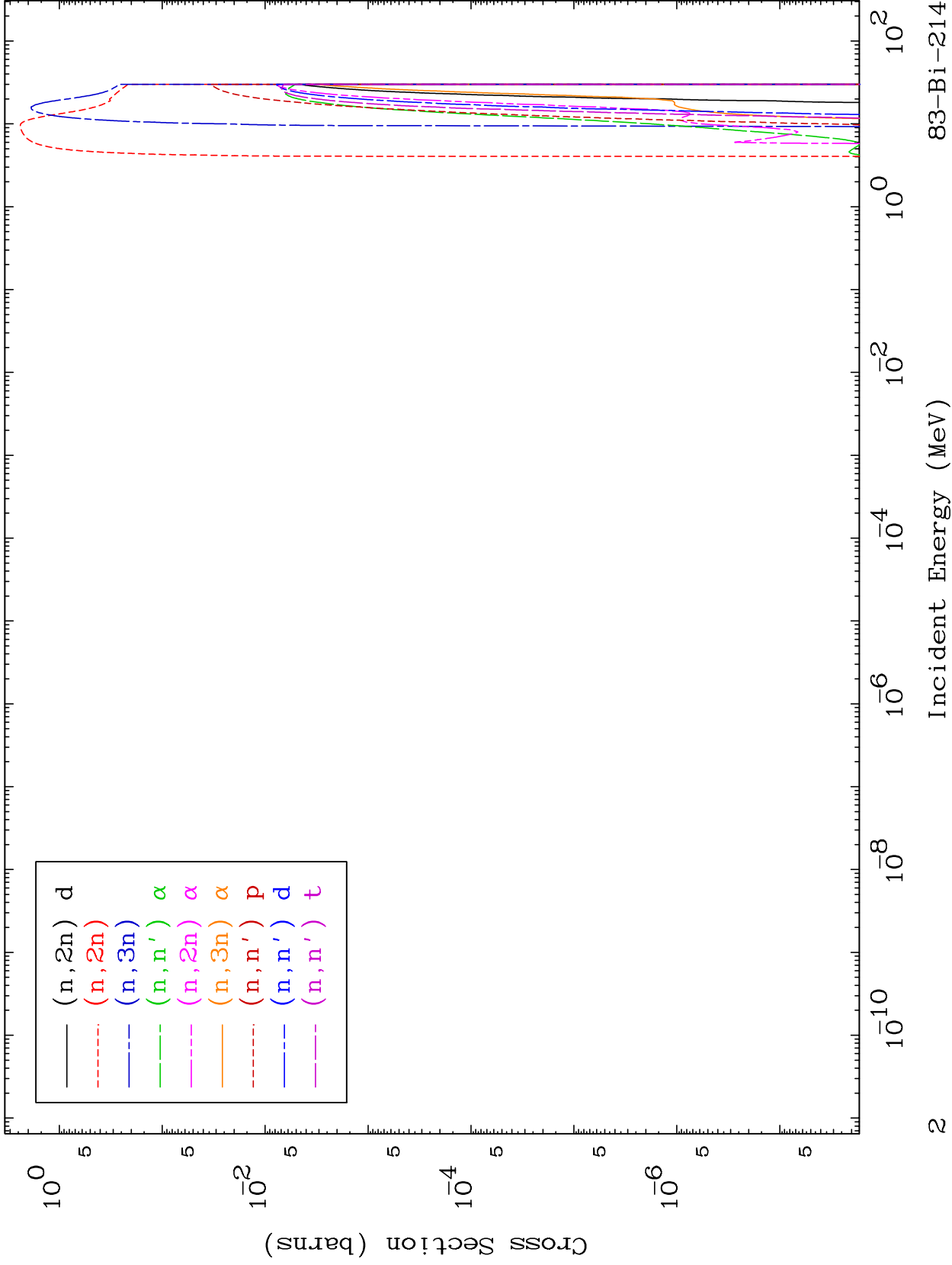
83-Bi-214



MAT 8340

Neutron Absorption
293 Kelvin Cross Sections

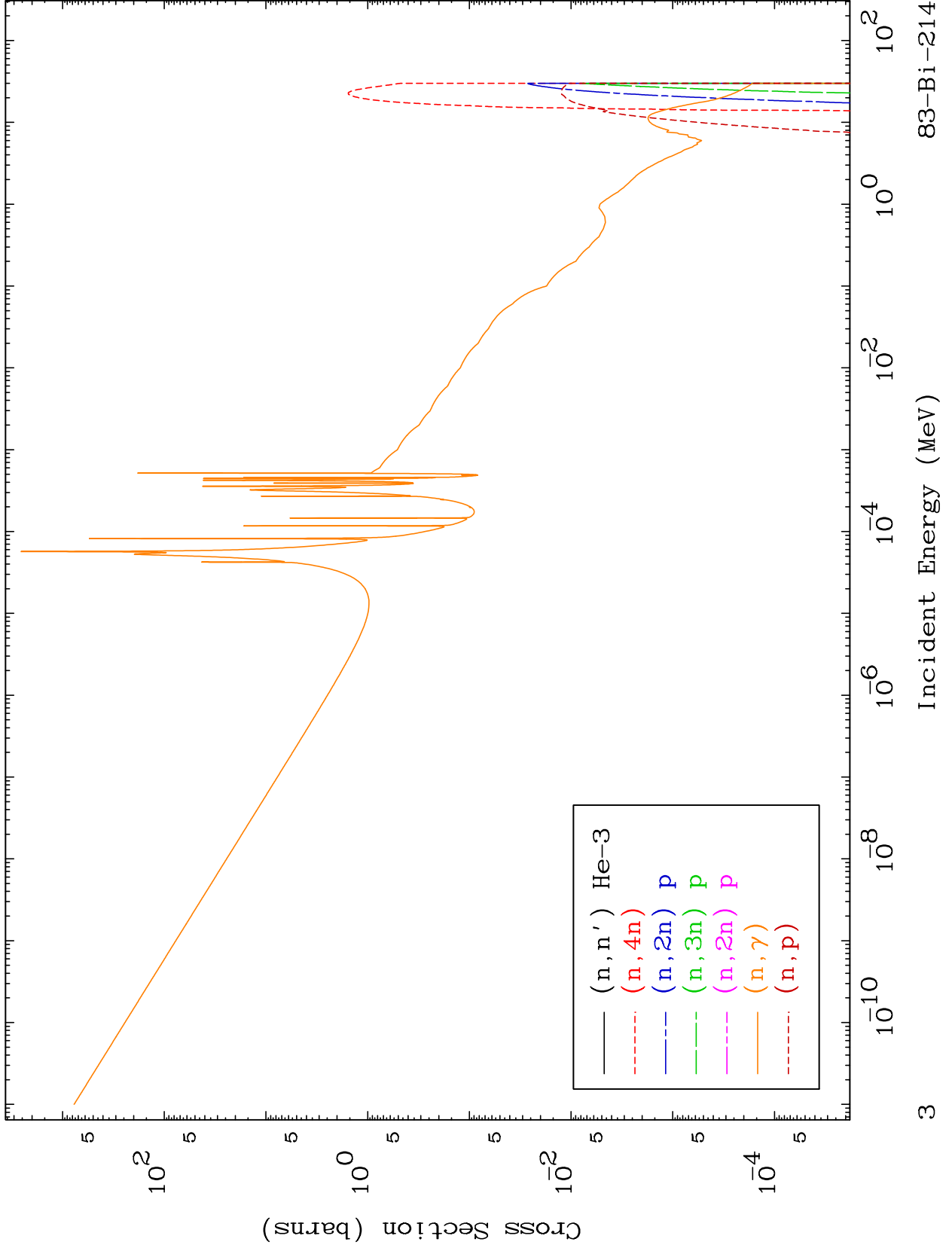
83-Bi-214



MAT 8340

Neutron Absorption
293 Kelvin Cross Sections

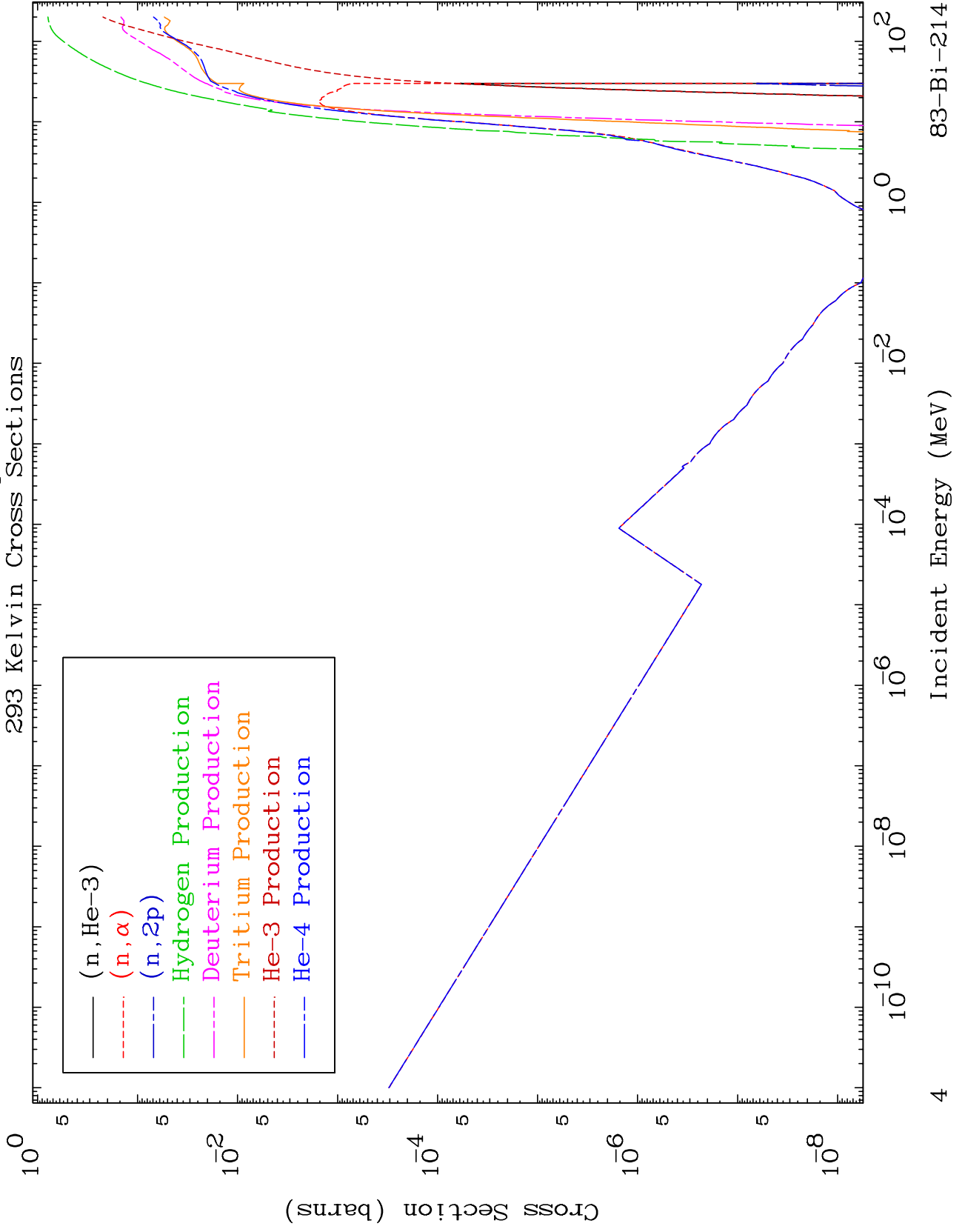
83-Bi-214



MAT 8340

Neutron Absorption
293 Kelvin Cross Sections

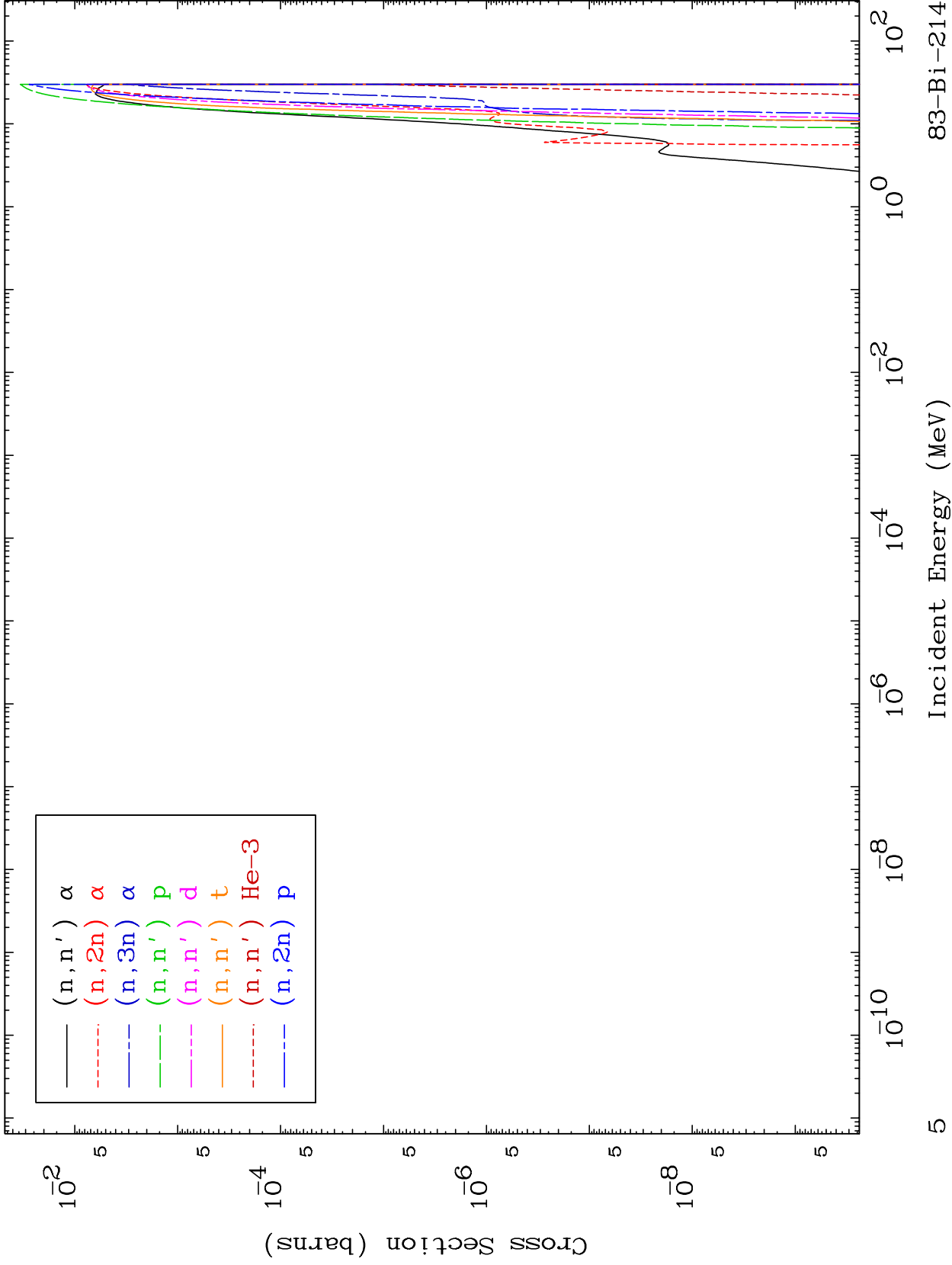
83-Bi-214



MAT 8340

Charged Particle
293 Kelvin Cross Sections

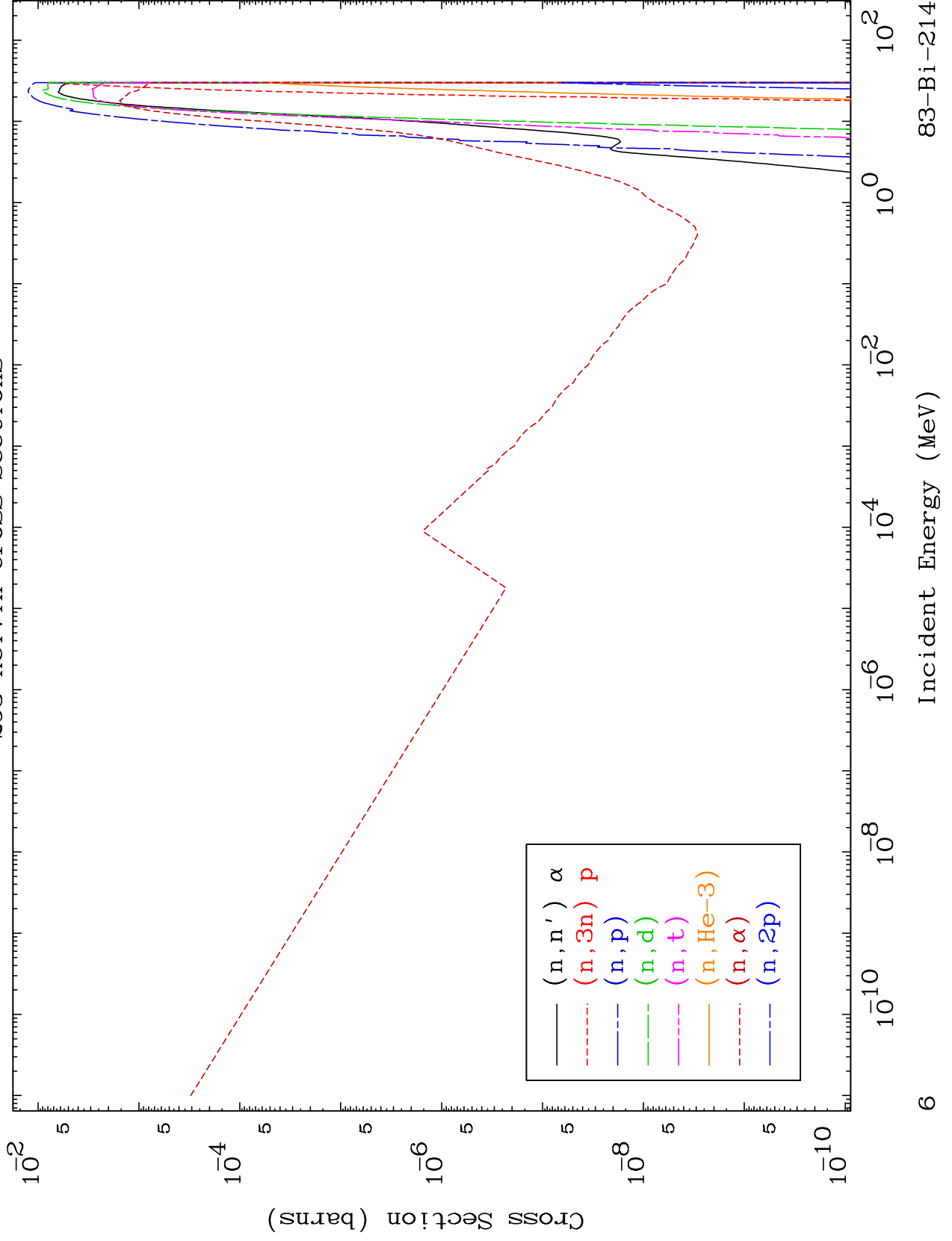
83-Bi-214



MAT 8340

Charged Particle
293 Kelvin Cross Sections

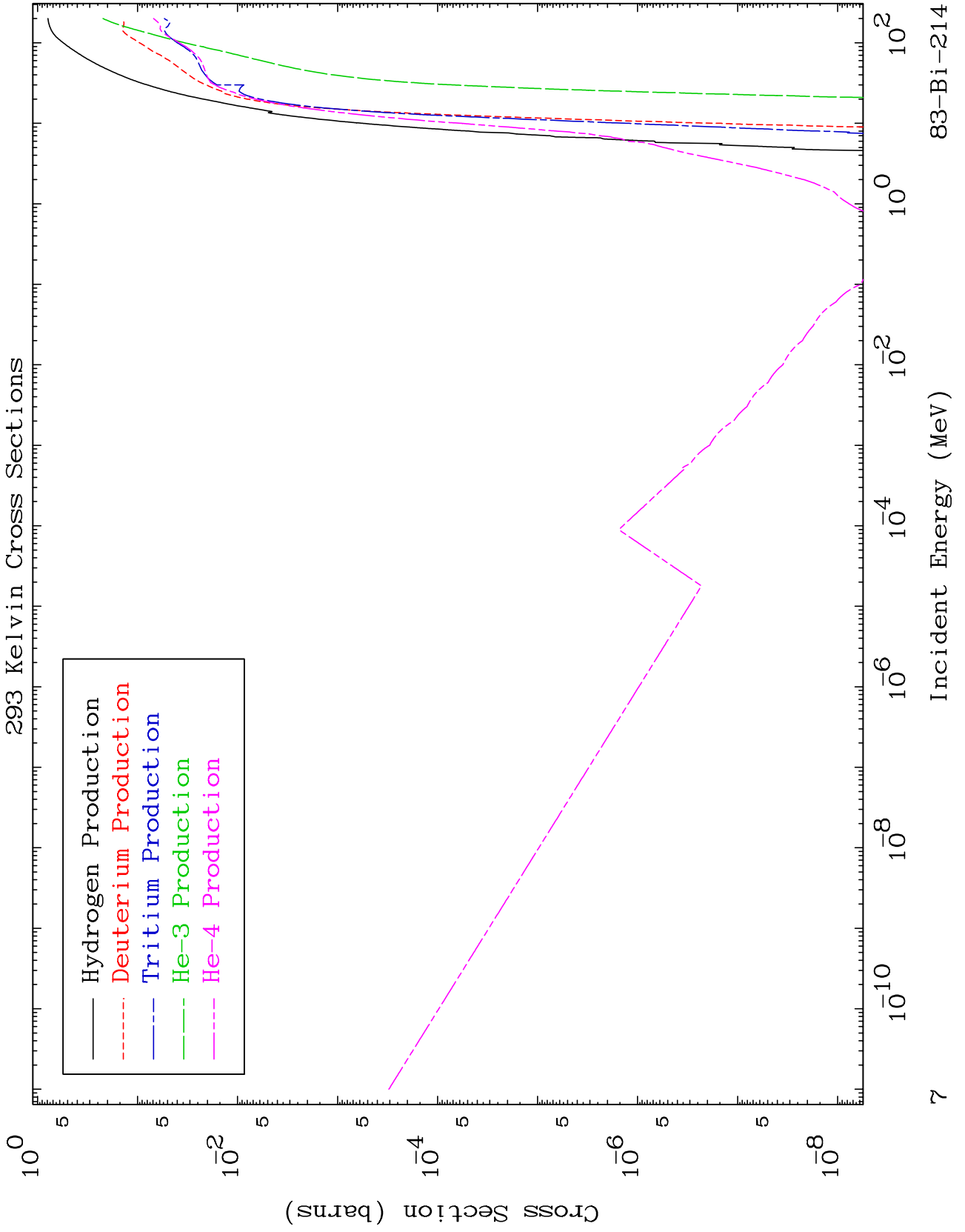
83-Bi-214



MAT 8340

Particle Production
293 Kelvin Cross Sections

83-Bi-214

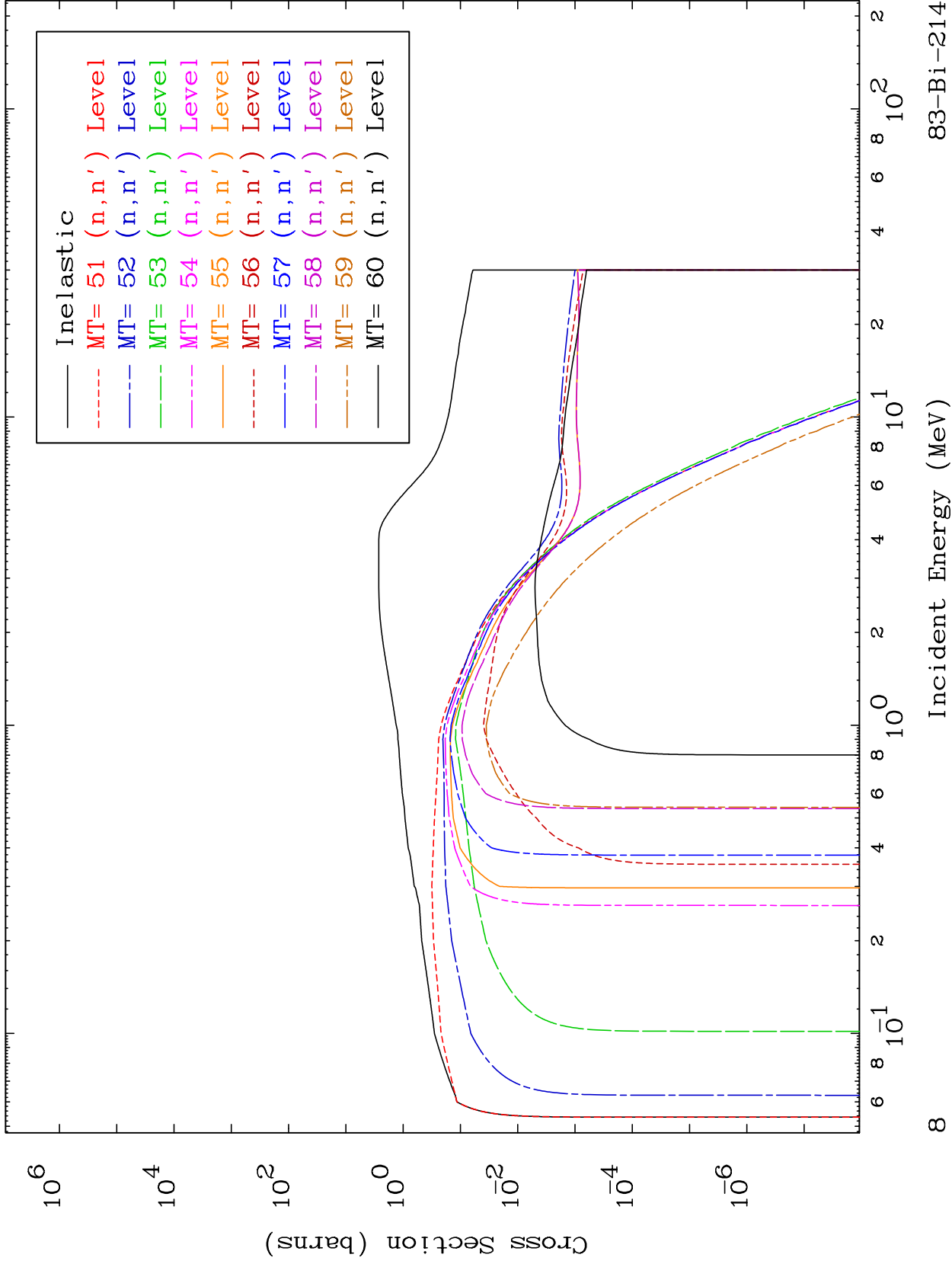


MAT 8340

(n,n') Levels

83-Bi-214

293 Kelvin Cross Sections

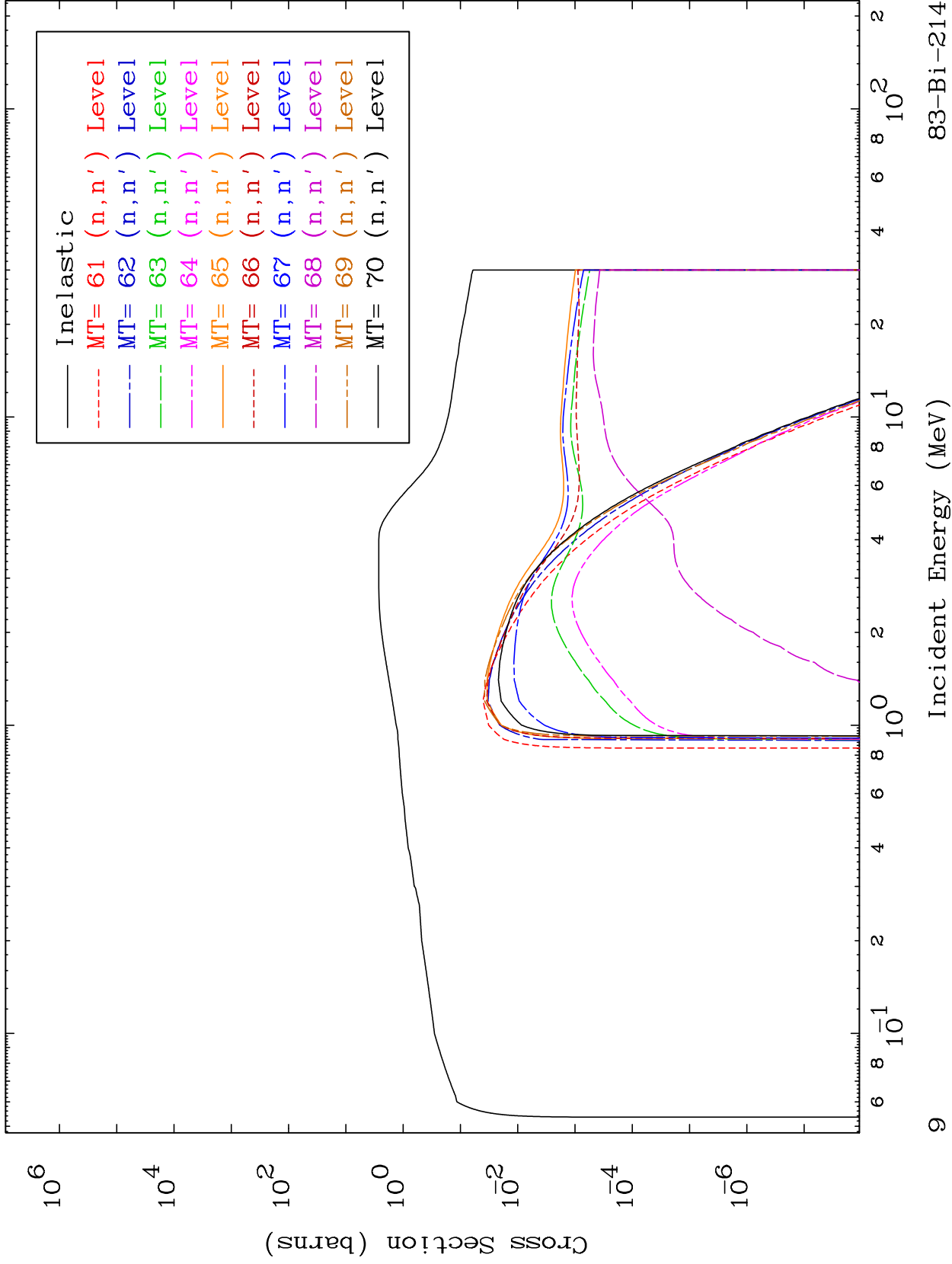


MAT 8340

(n,n') Levels

83-Bi-214

293 Kelvin Cross Sections

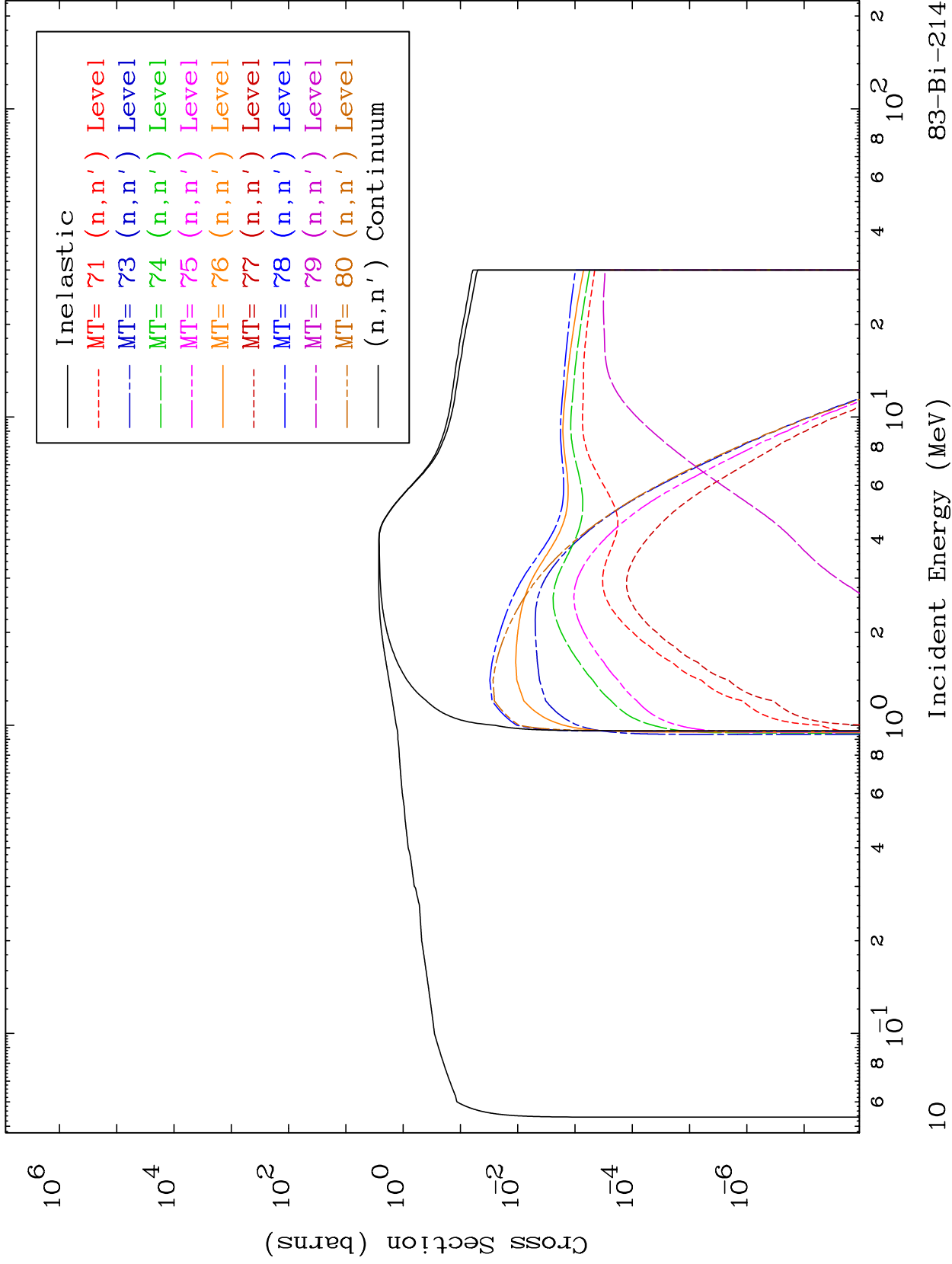


MAT 8340

(n,n') Levels

293 Kelvin Cross Sections

83-Bi-214



10

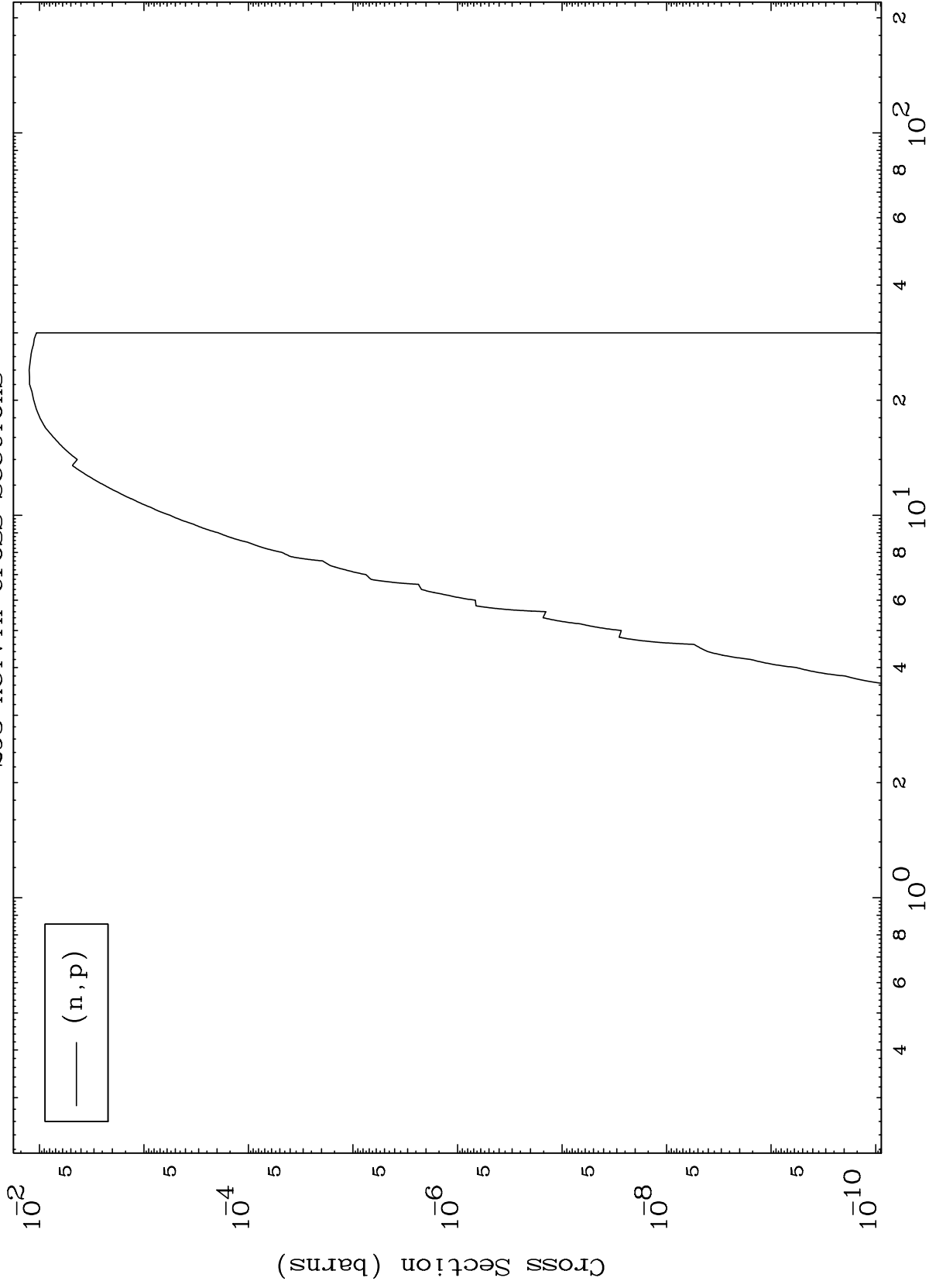
Incident Energy (MeV)

83-Bi-214

MAT 8340

(n,p) Levels
293 Kelvin Cross Sections

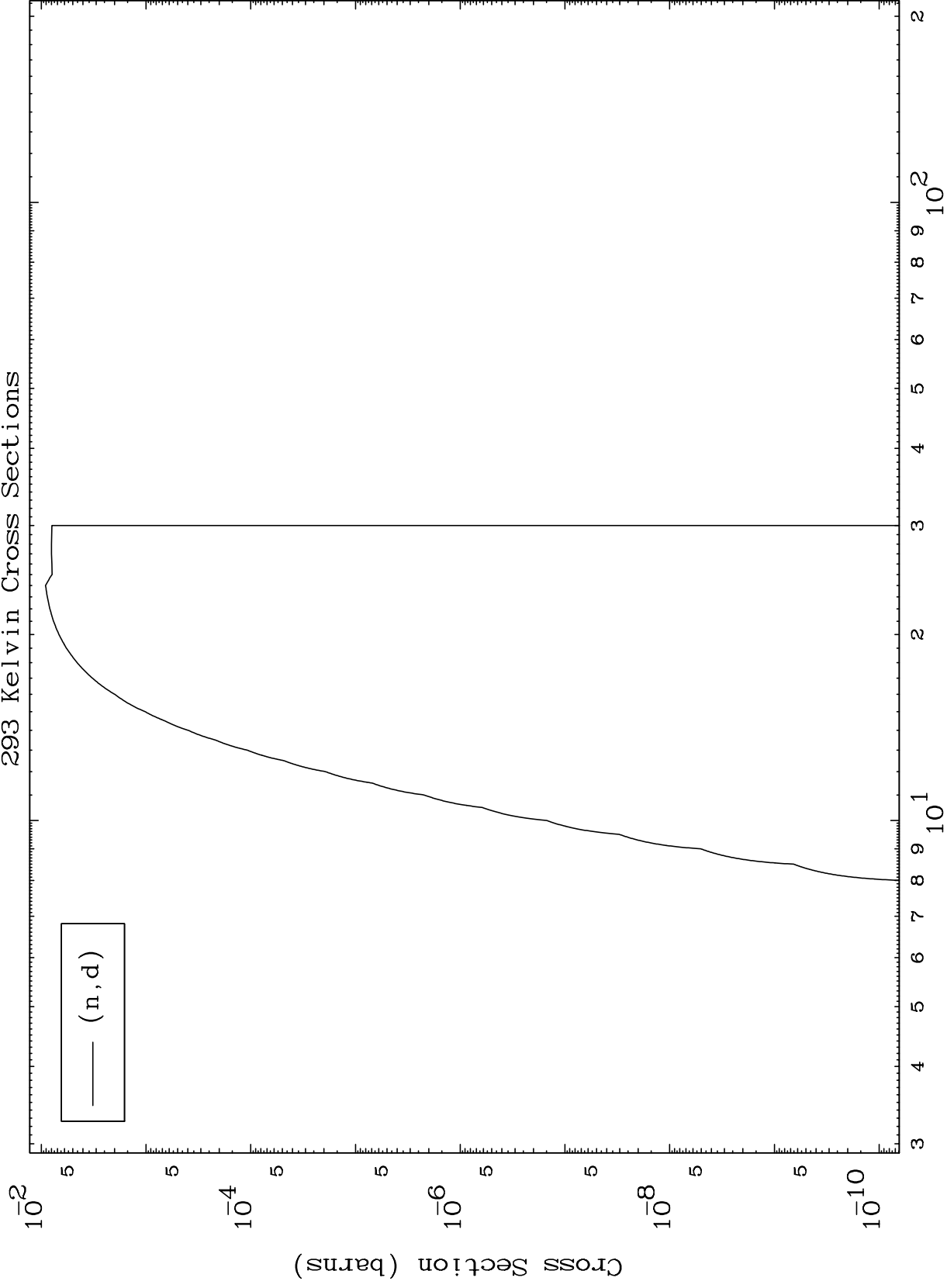
83-Bi-214



MAT 8340

(n,d) Levels
293 Kelvin Cross Sections

83-Bi-214



12

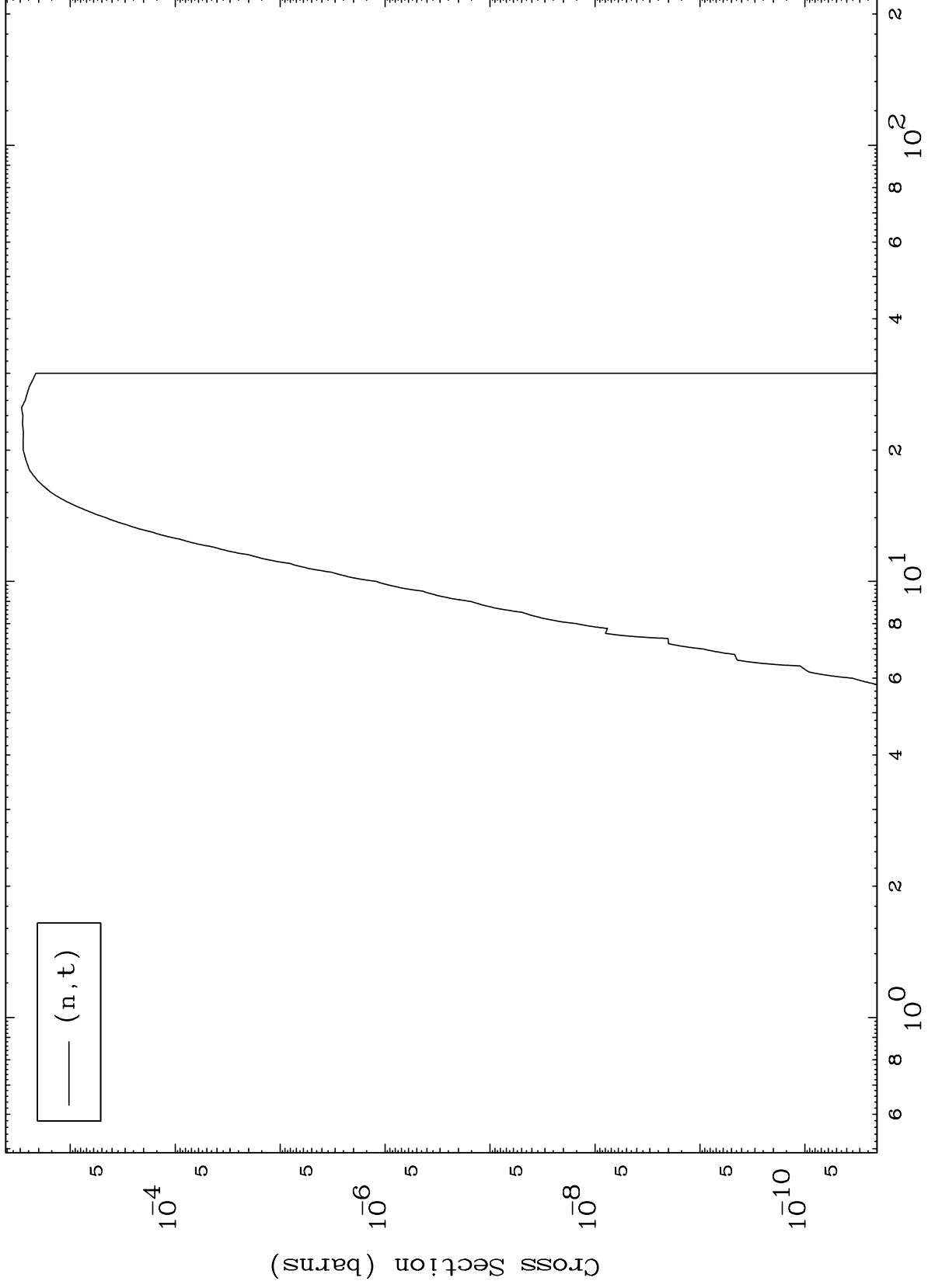
Incident Energy (MeV)

83-Bi-214

MAT 8340

(n,t) Levels
293 Kelvin Cross Sections

83-Bi-214



13

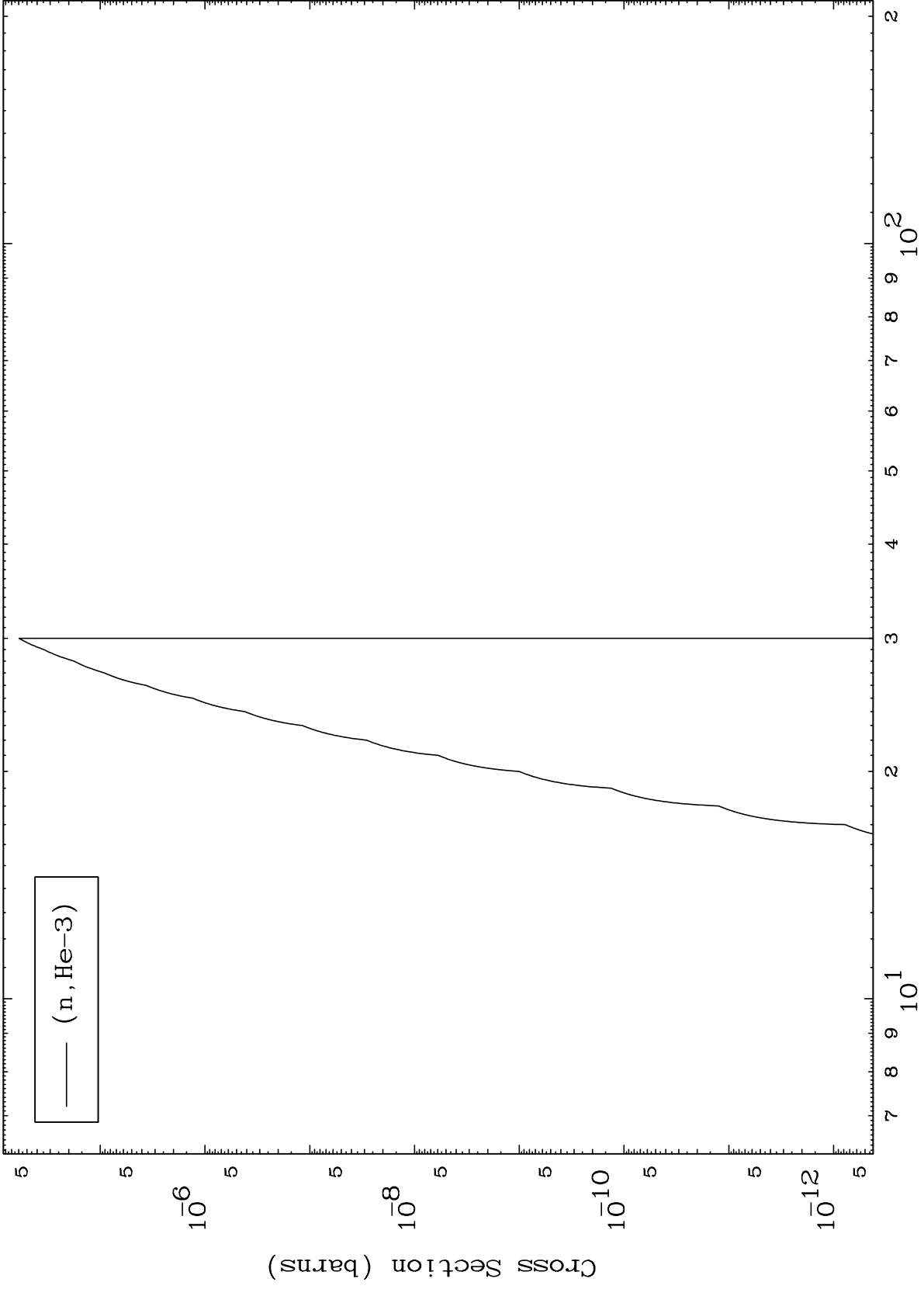
Incident Energy (MeV)

83-Bi-214

MAT 8340

(n,He3) Levels
293 Kelvin Cross Sections

83-Bi-214



14

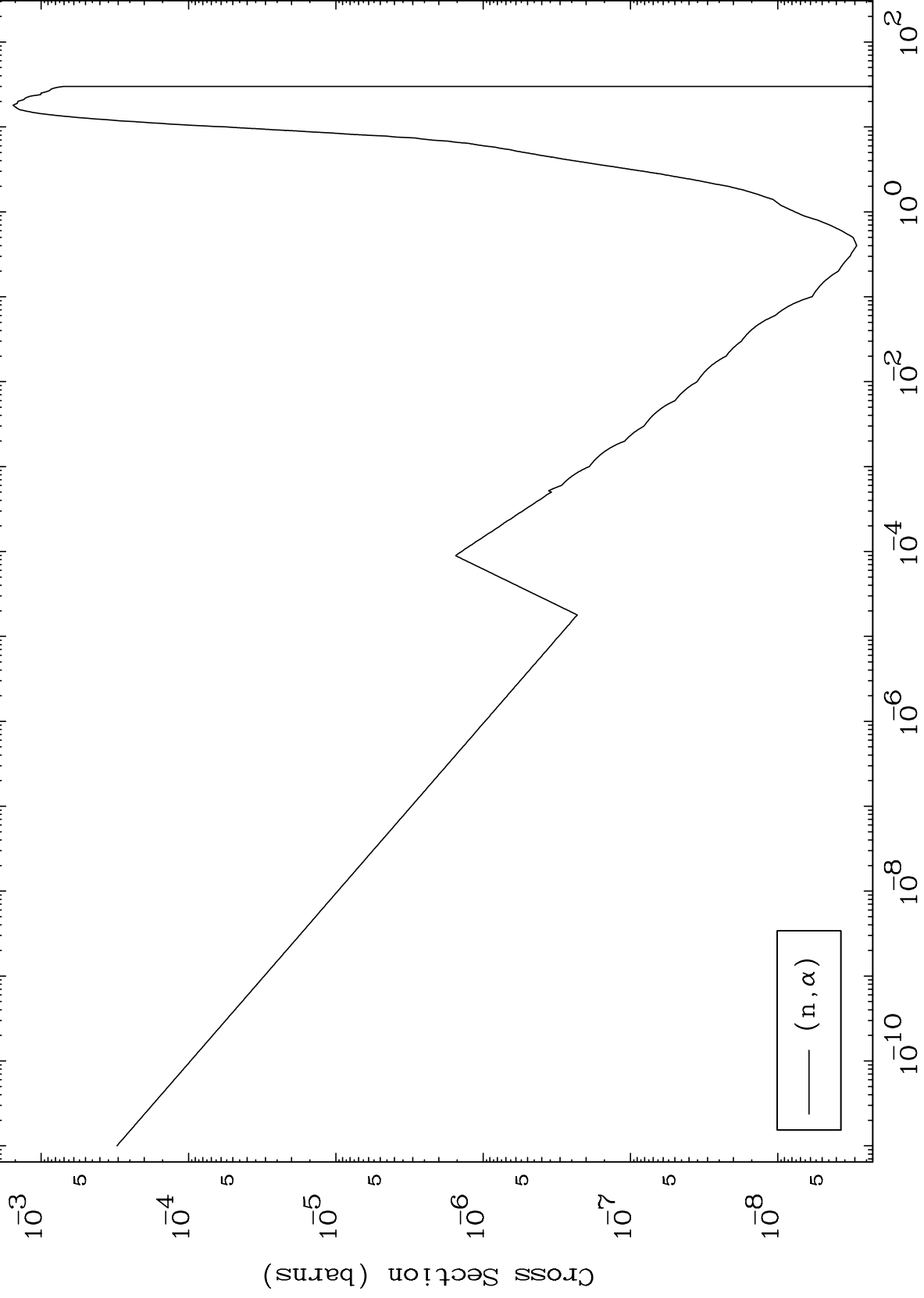
Incident Energy (MeV)

83-Bi-214

MAT 8340

(n,α) Levels
293 Kelvin Cross Sections

83-Bi-214

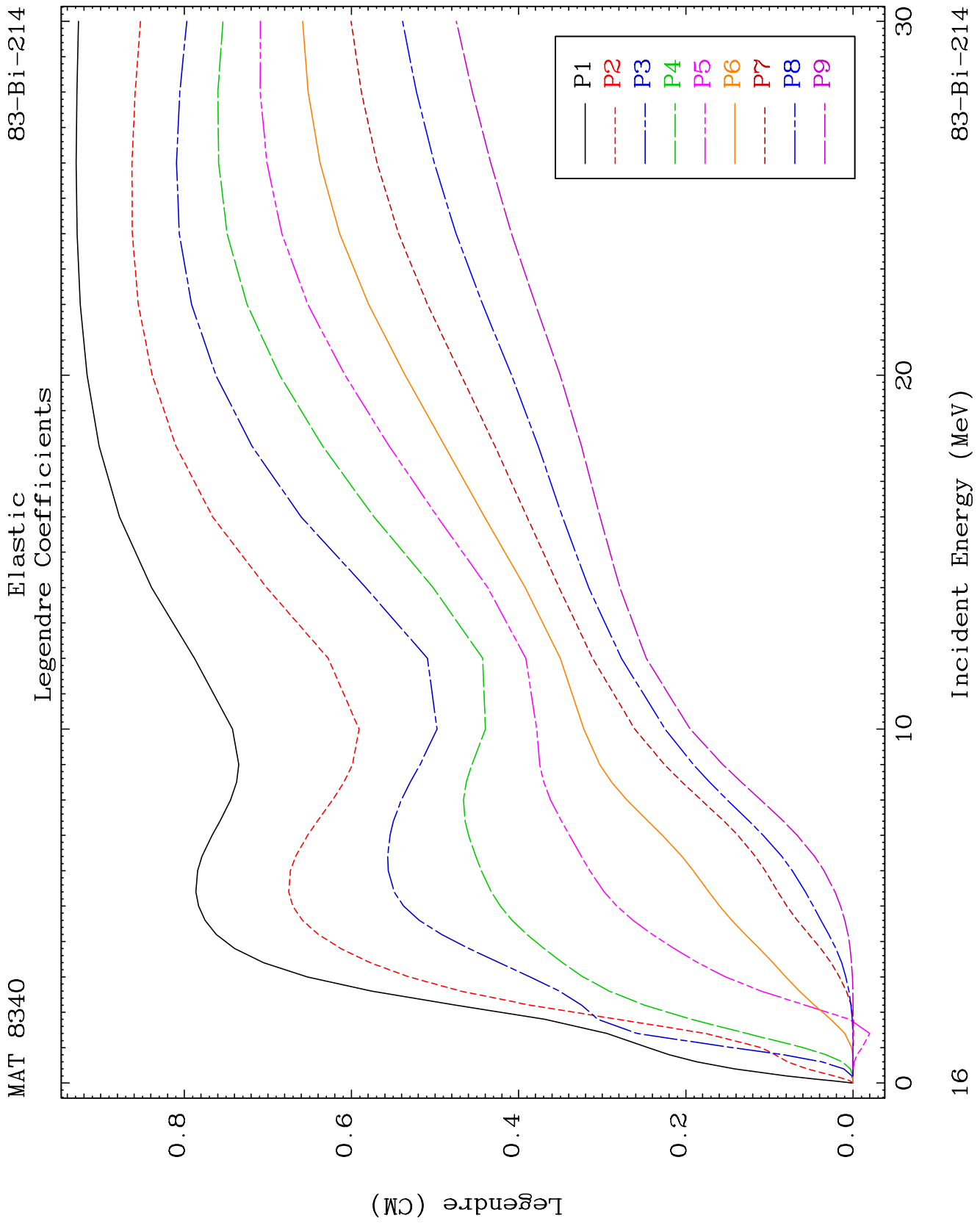


(n,α)

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Incident Energy (MeV)

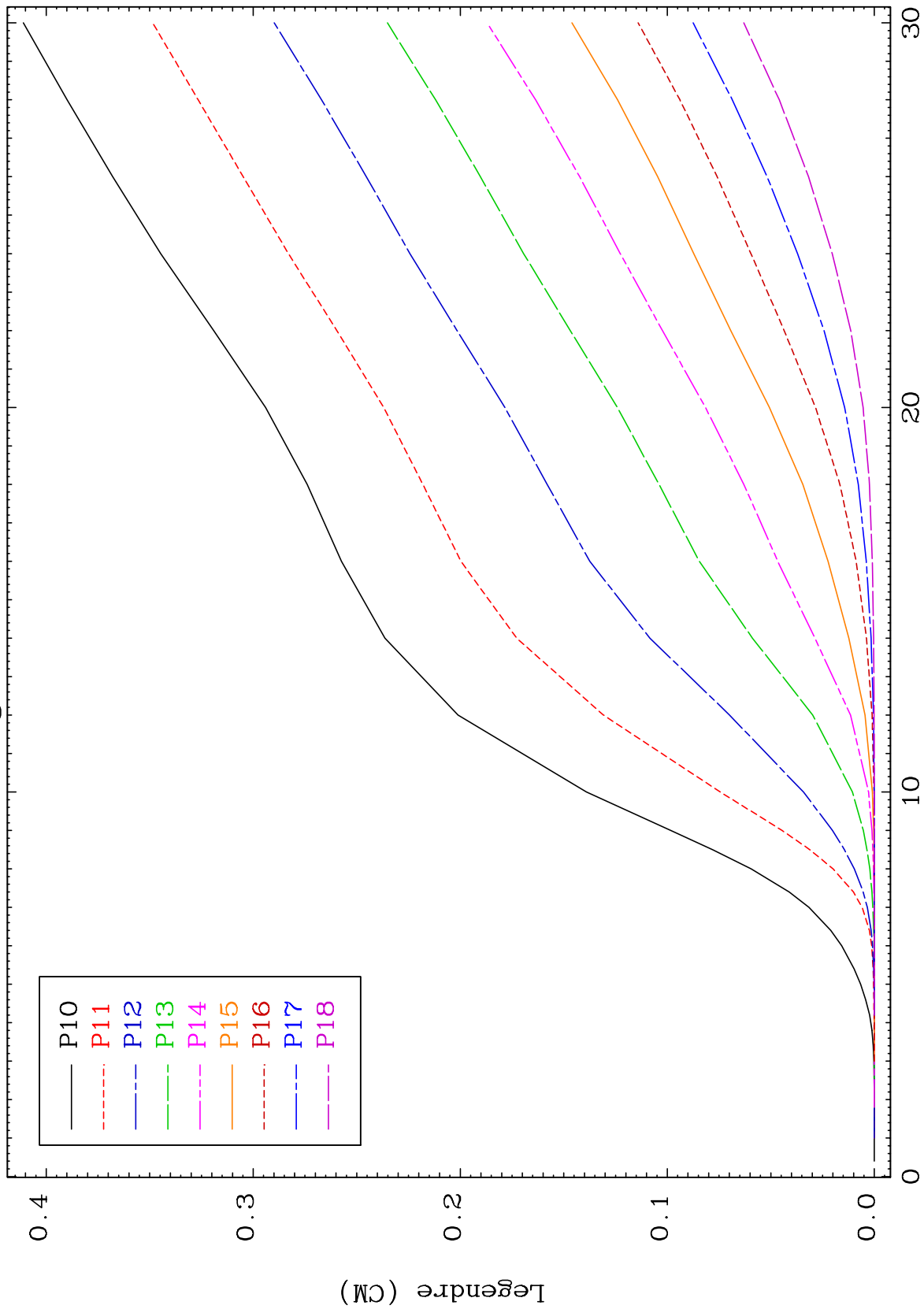
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MAT 8340

Elastic Legendre Coefficients

83-Bi-214



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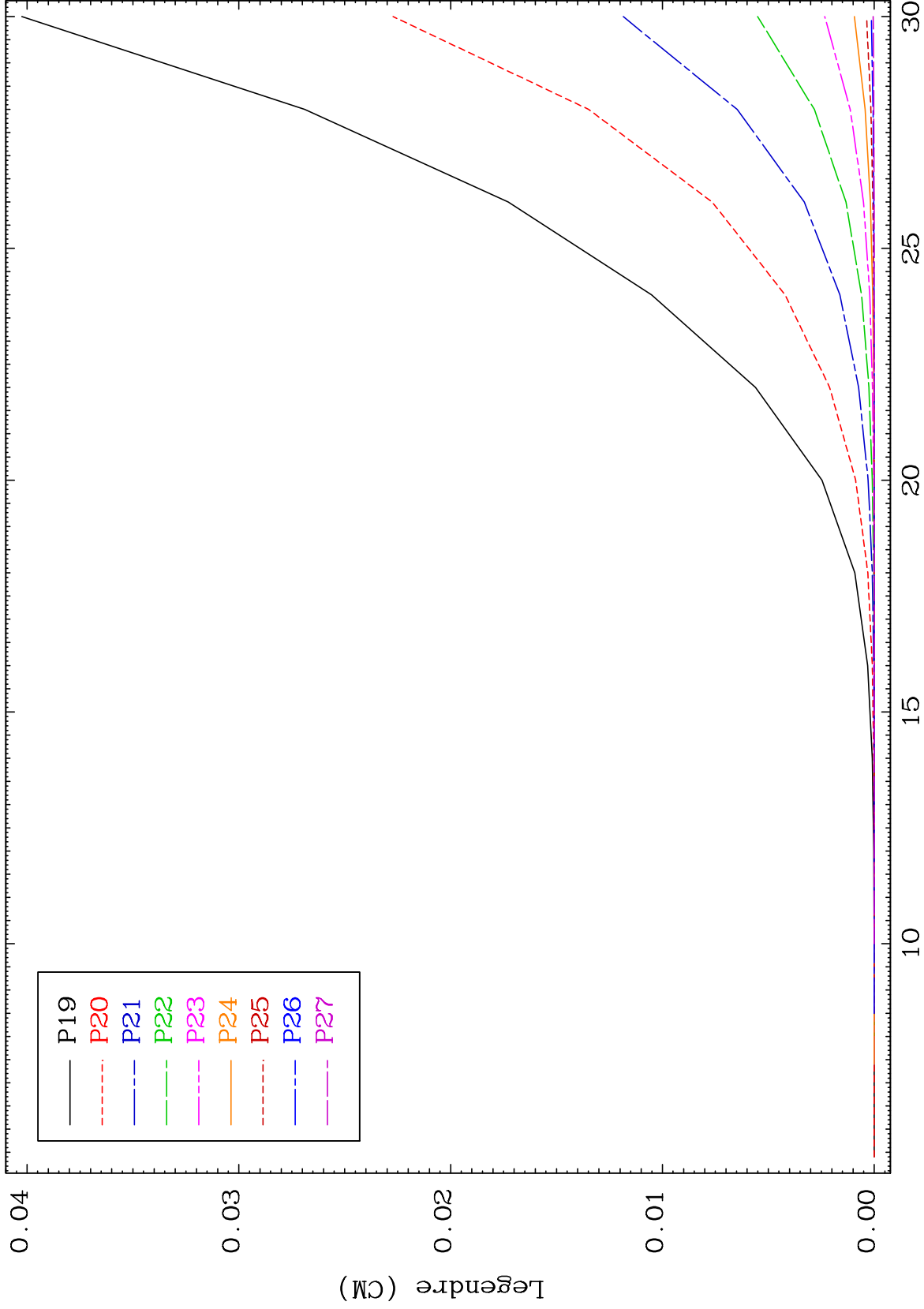
Incident Energy (MeV)

83-Bi-214

MAT 8340

Elastic
Legendre Coefficients

83-Bi-214



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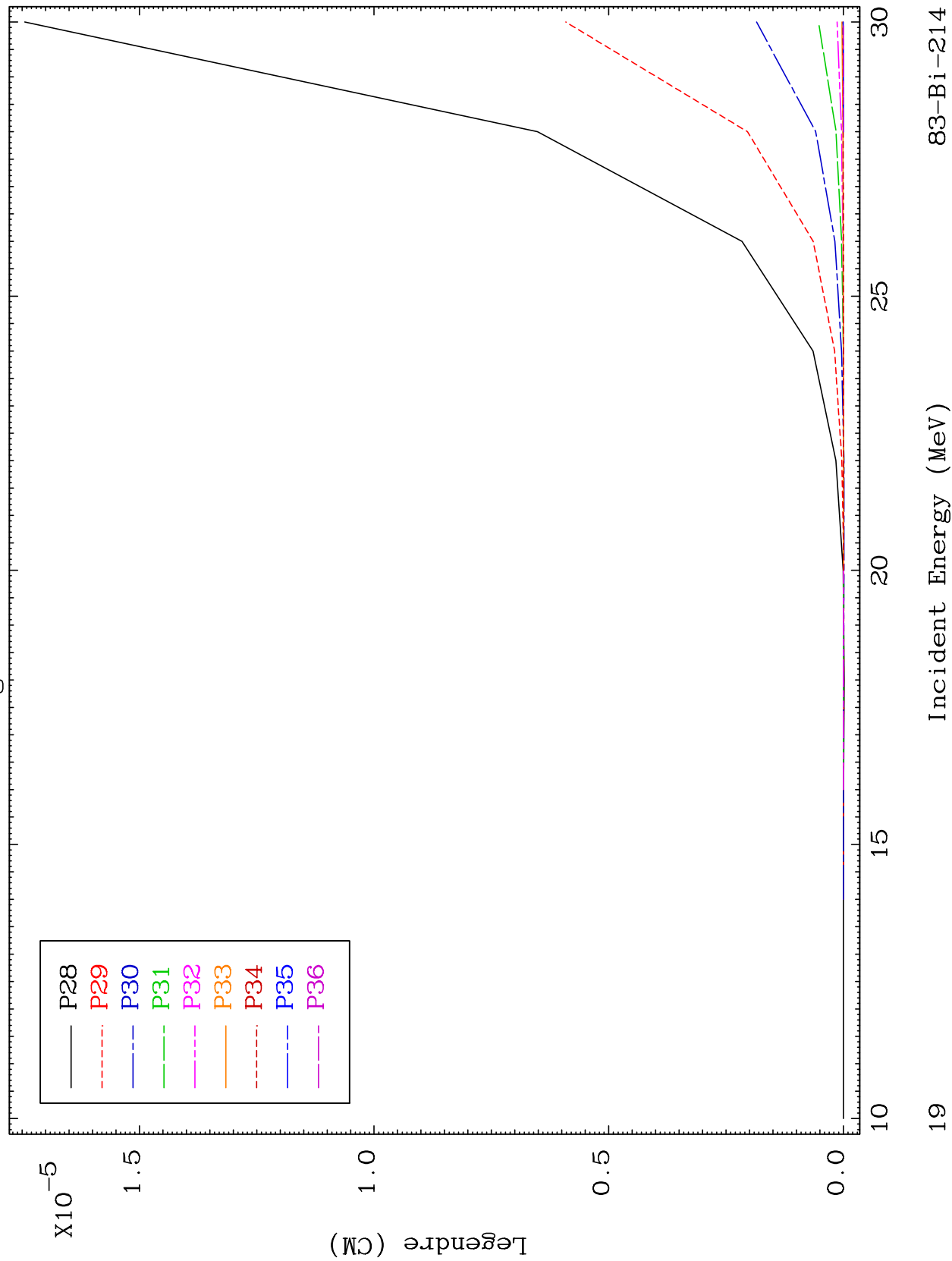
Incident Energy (MeV)

83-Bi-214

MAT 8340

Elastic Legendre Coefficients

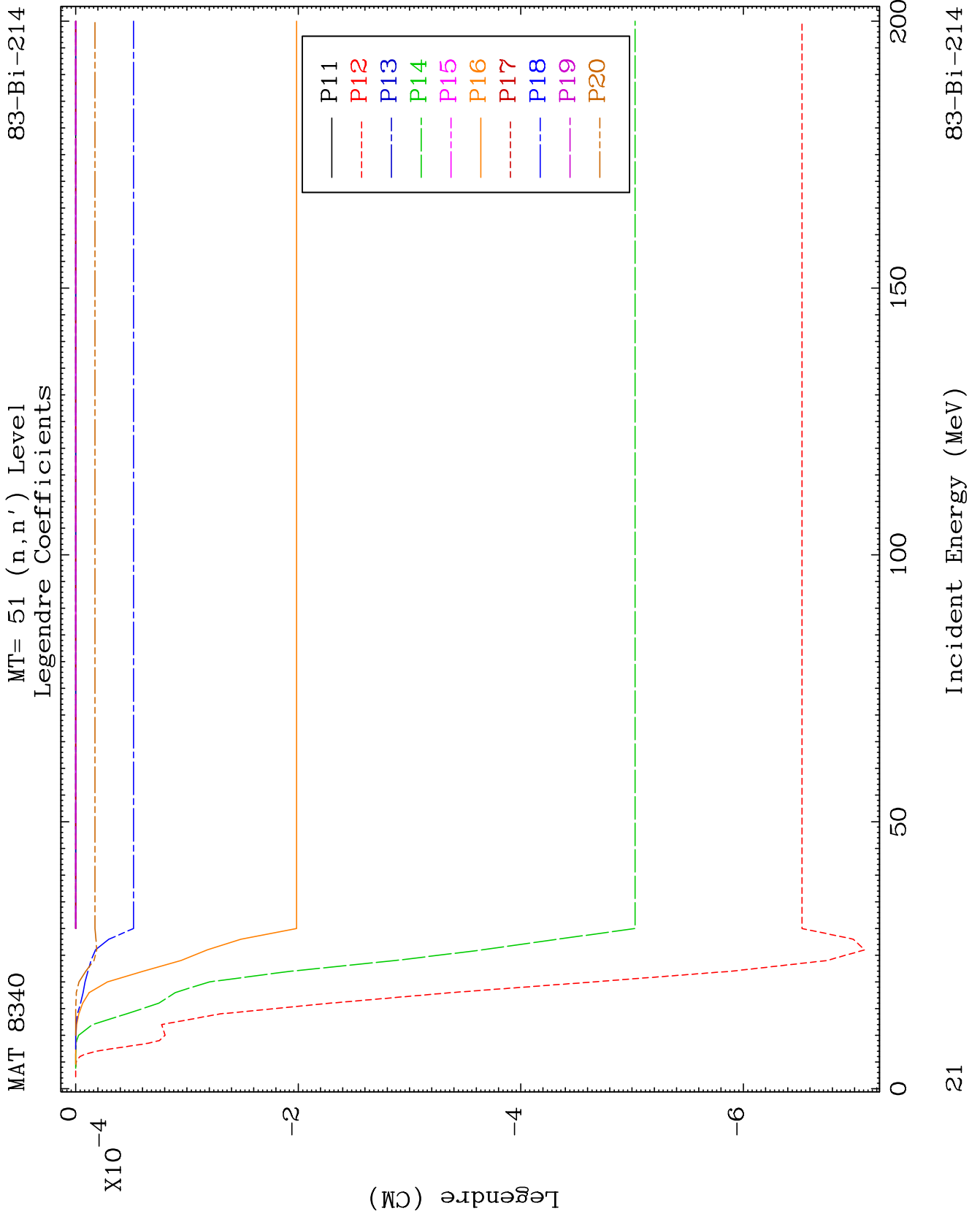
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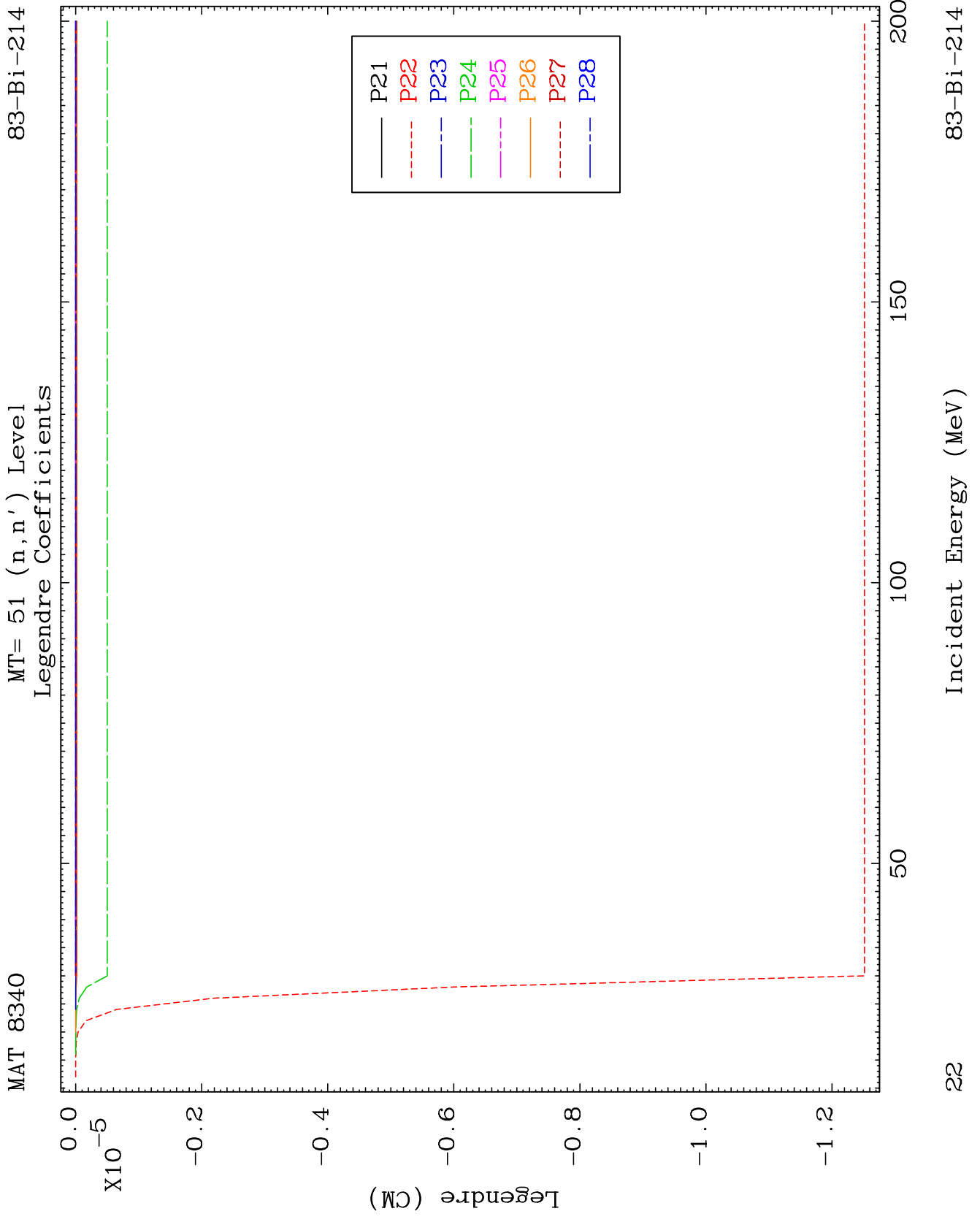


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Incident Energy (MeV)

83-Bi-214

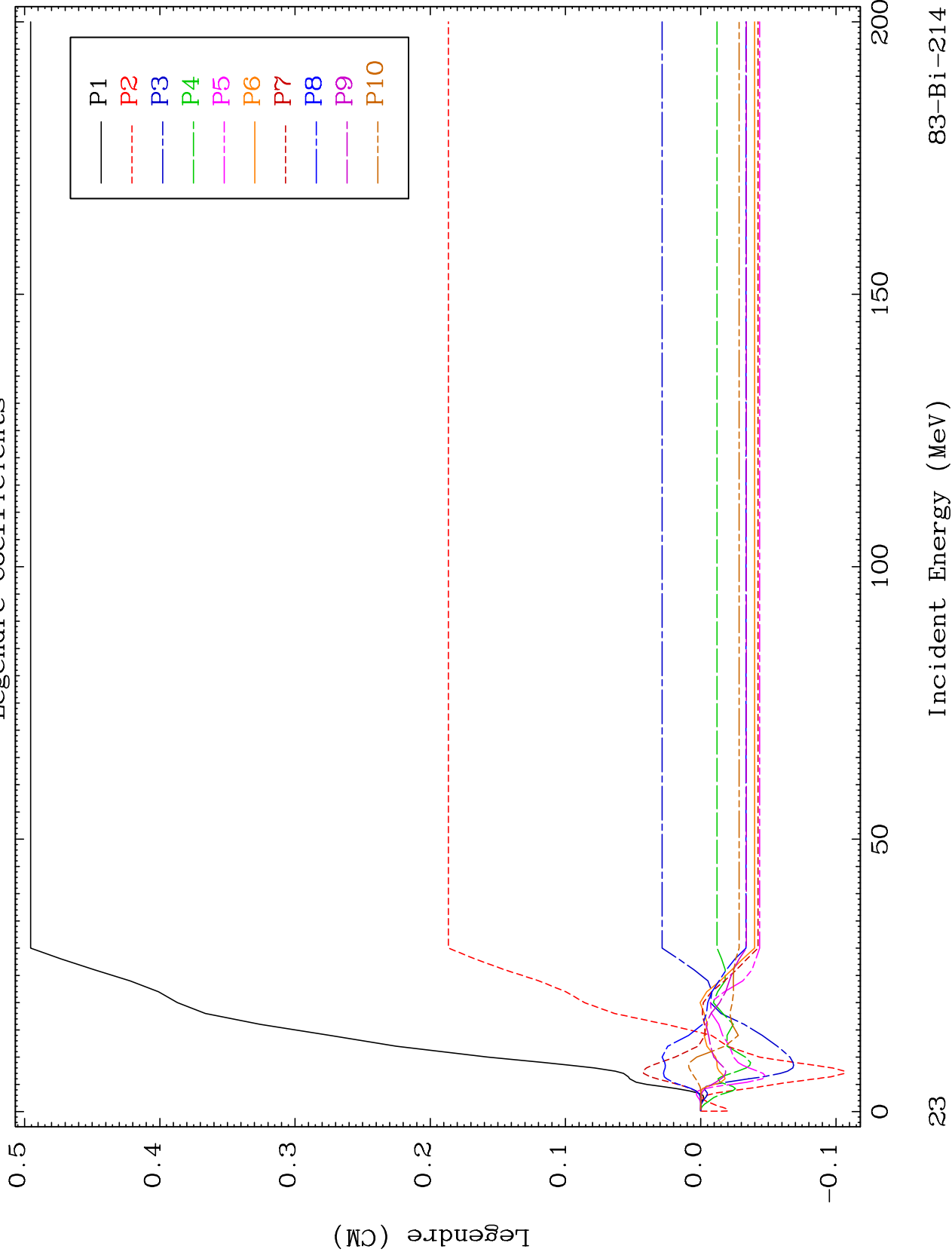




MAT 8340

MT= 52 (n,n') Level
Legendre Coefficients

83-Bi-214



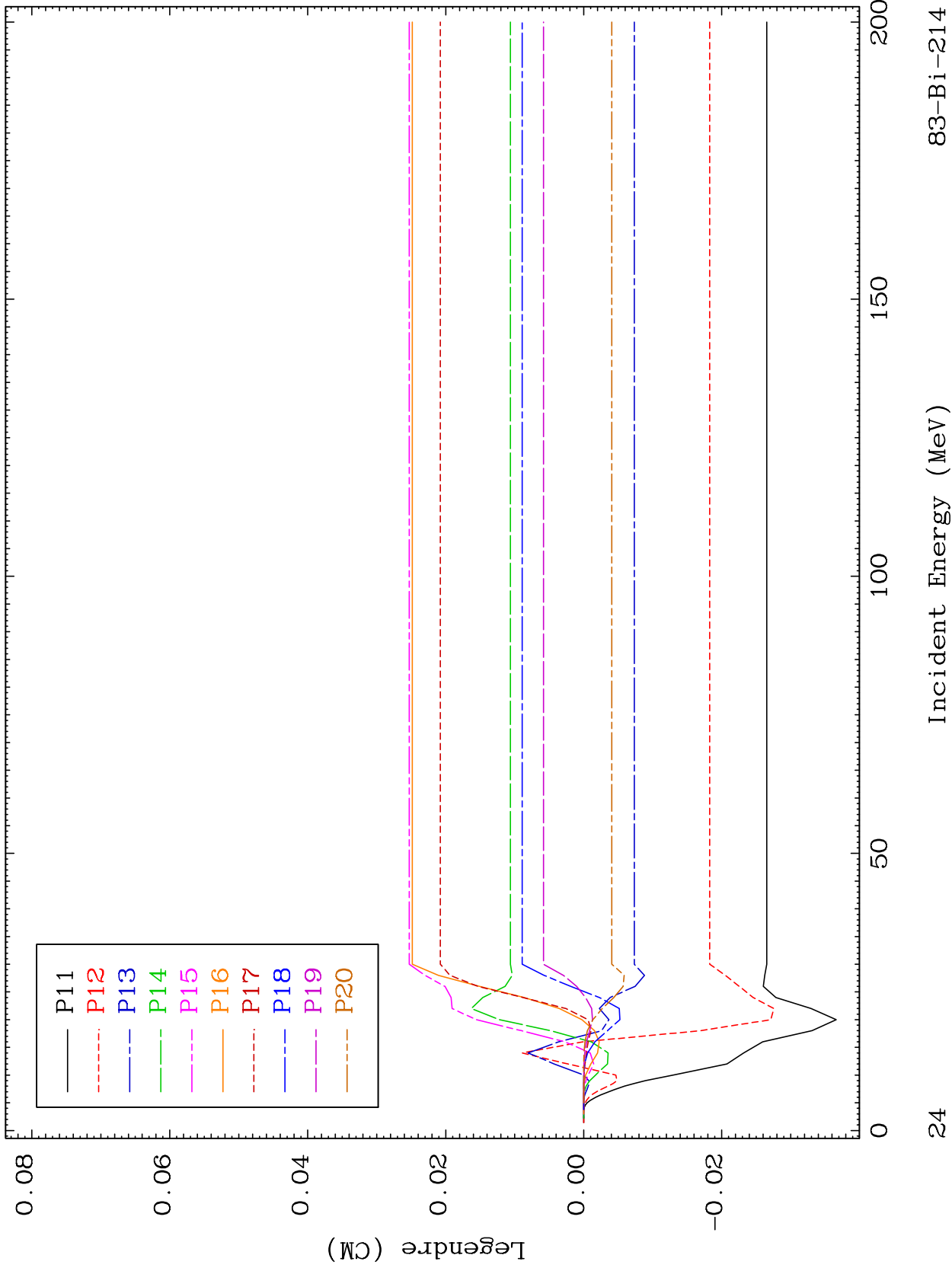
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83-Bi-214

MAT 8340

MT= 52 (n,n') Level
Legendre Coefficients

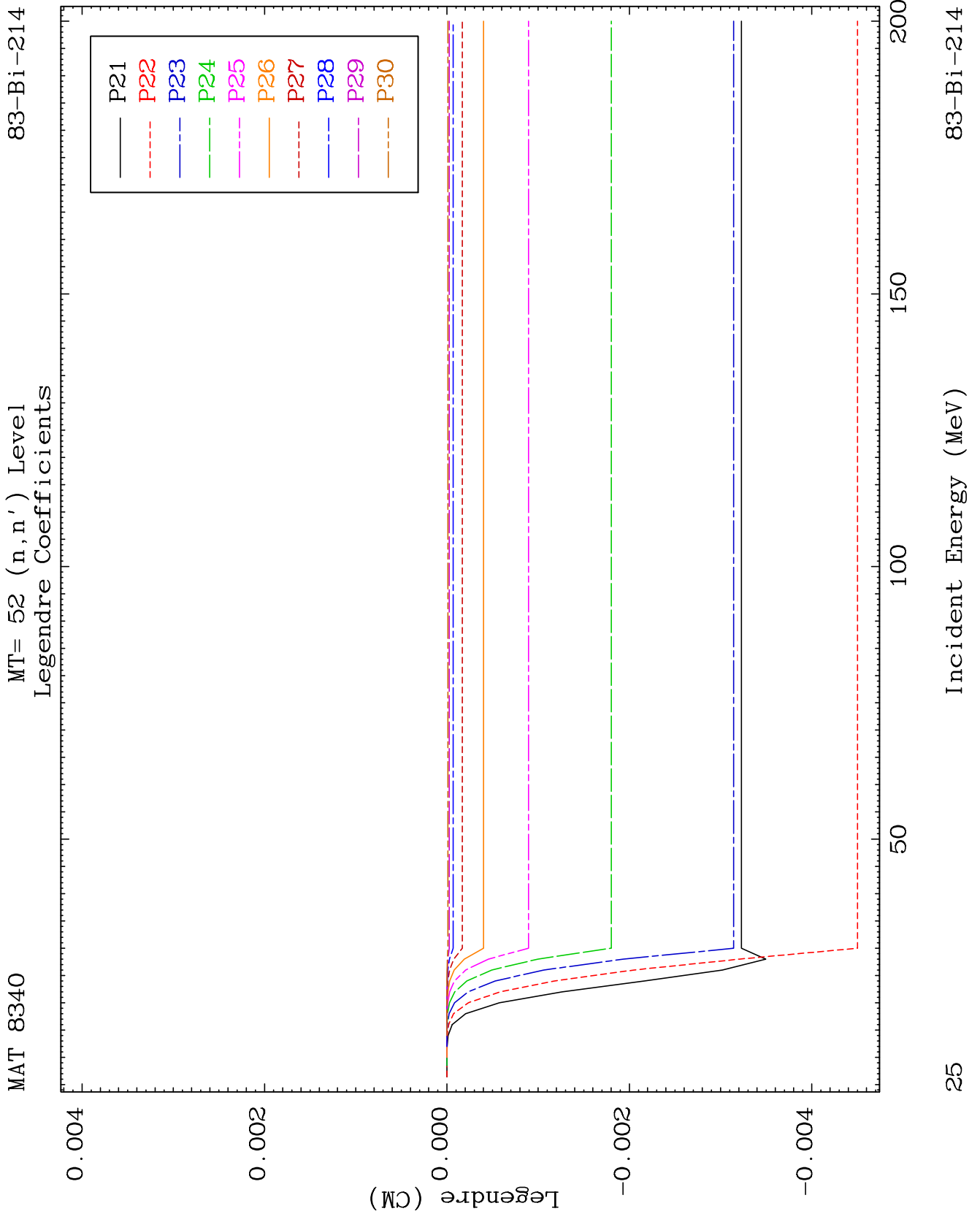
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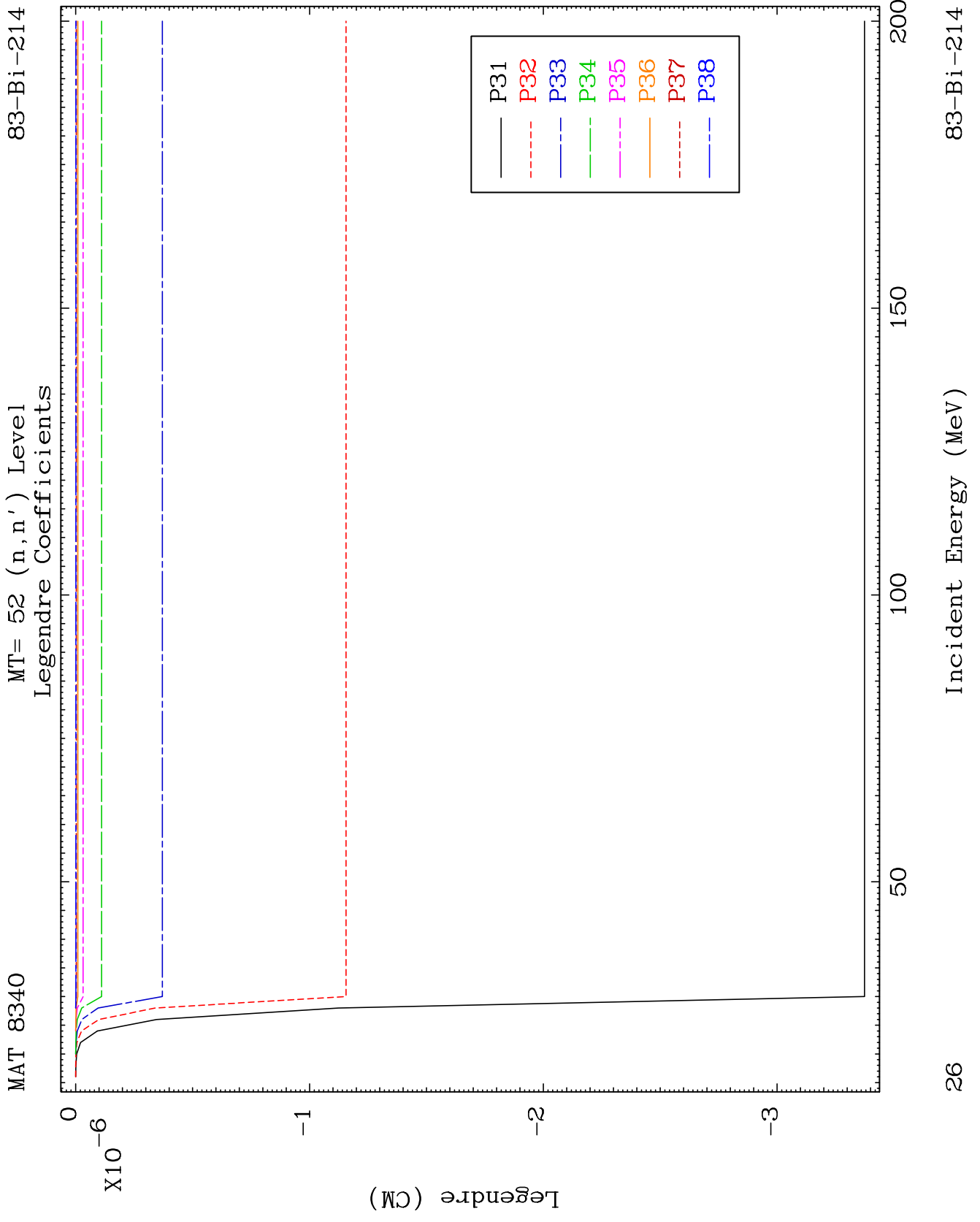


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Incident Energy (MeV)

83-Bi-214

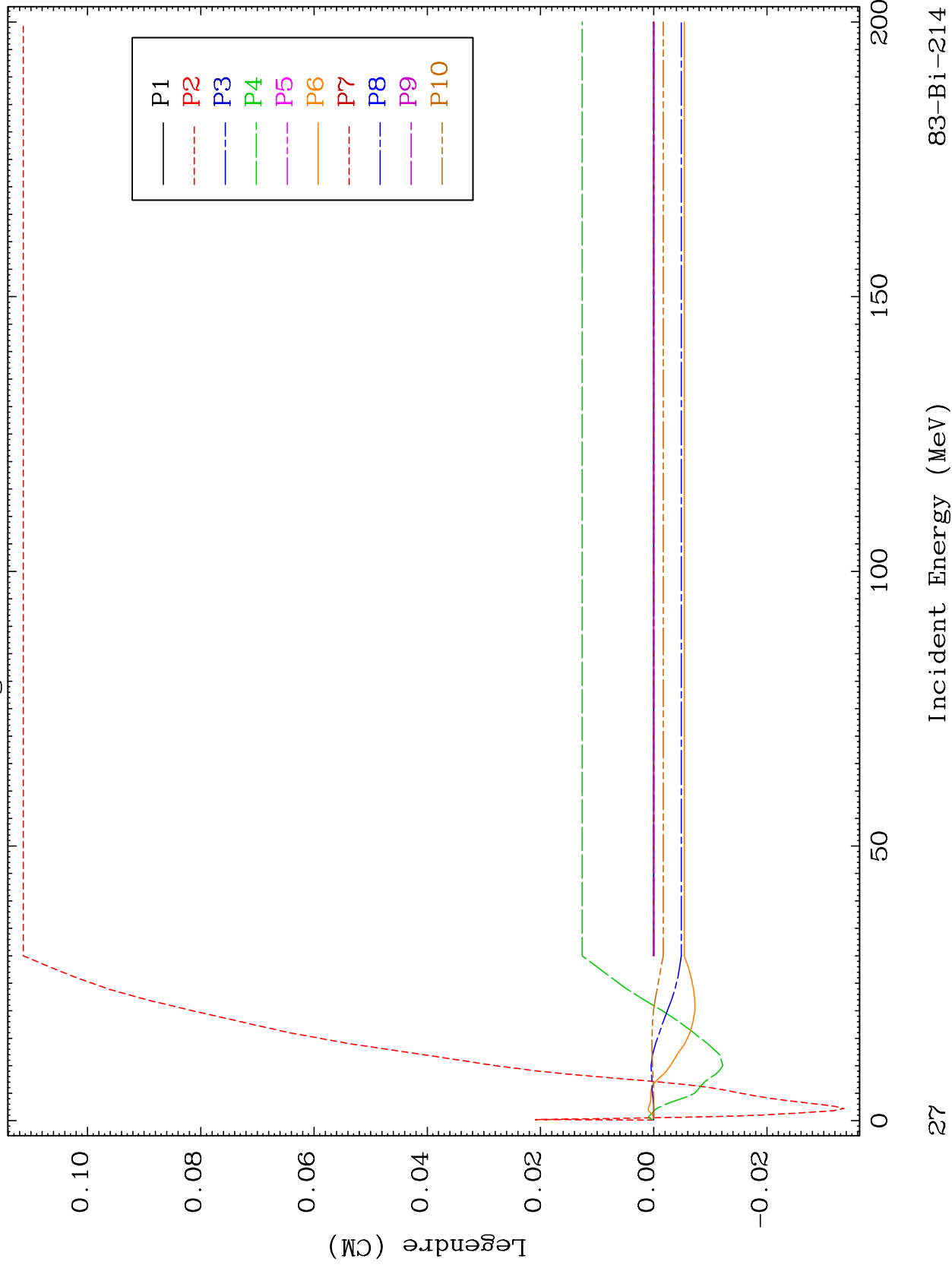




MAT 8340

MT= 53 (n,n') Level
Legendre Coefficients

83-Bi-214



83-Bi-214

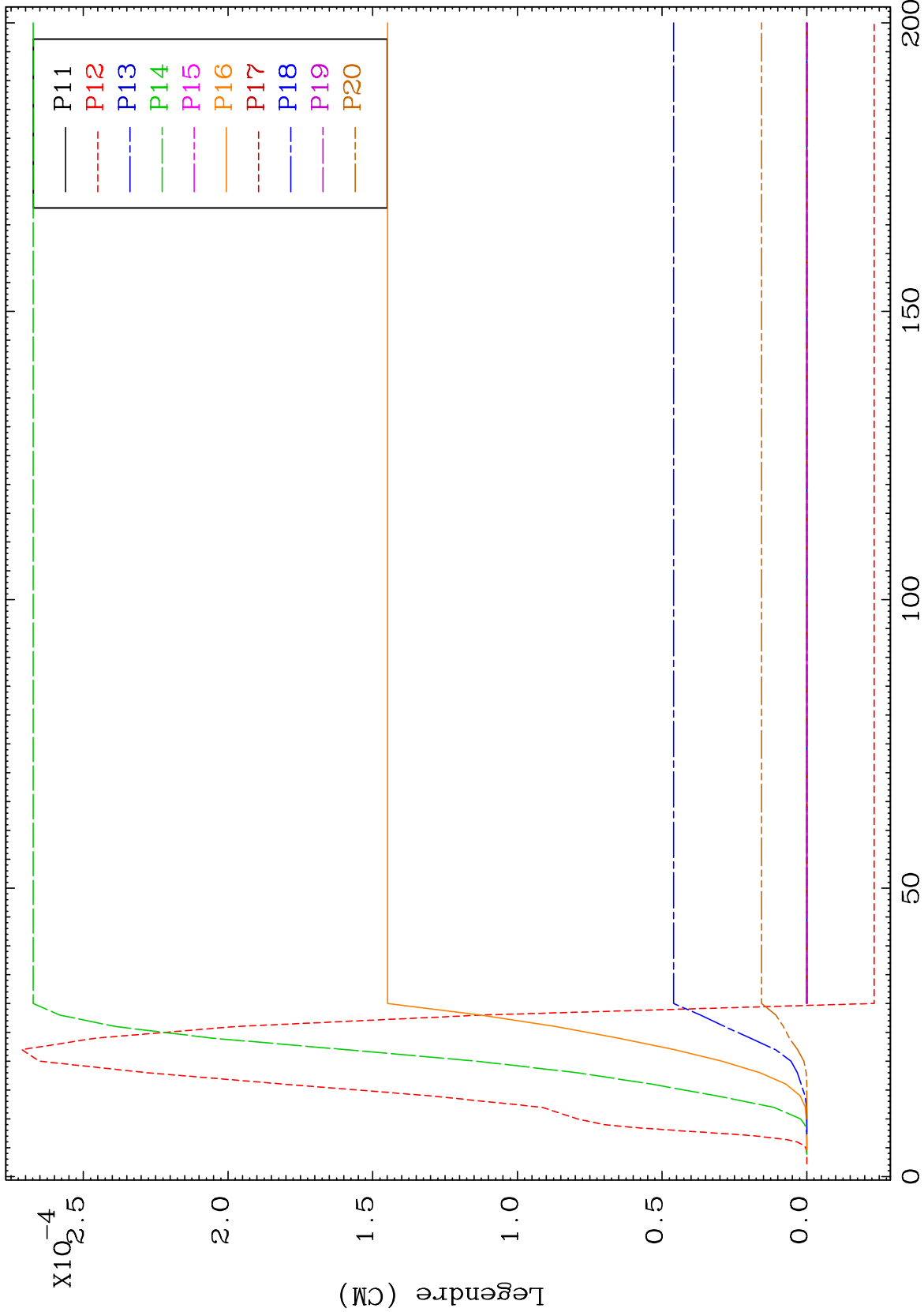
Incident Energy (MeV)

27

MAT 8340

MT= 53 (n,n') Level
Legendre Coefficients

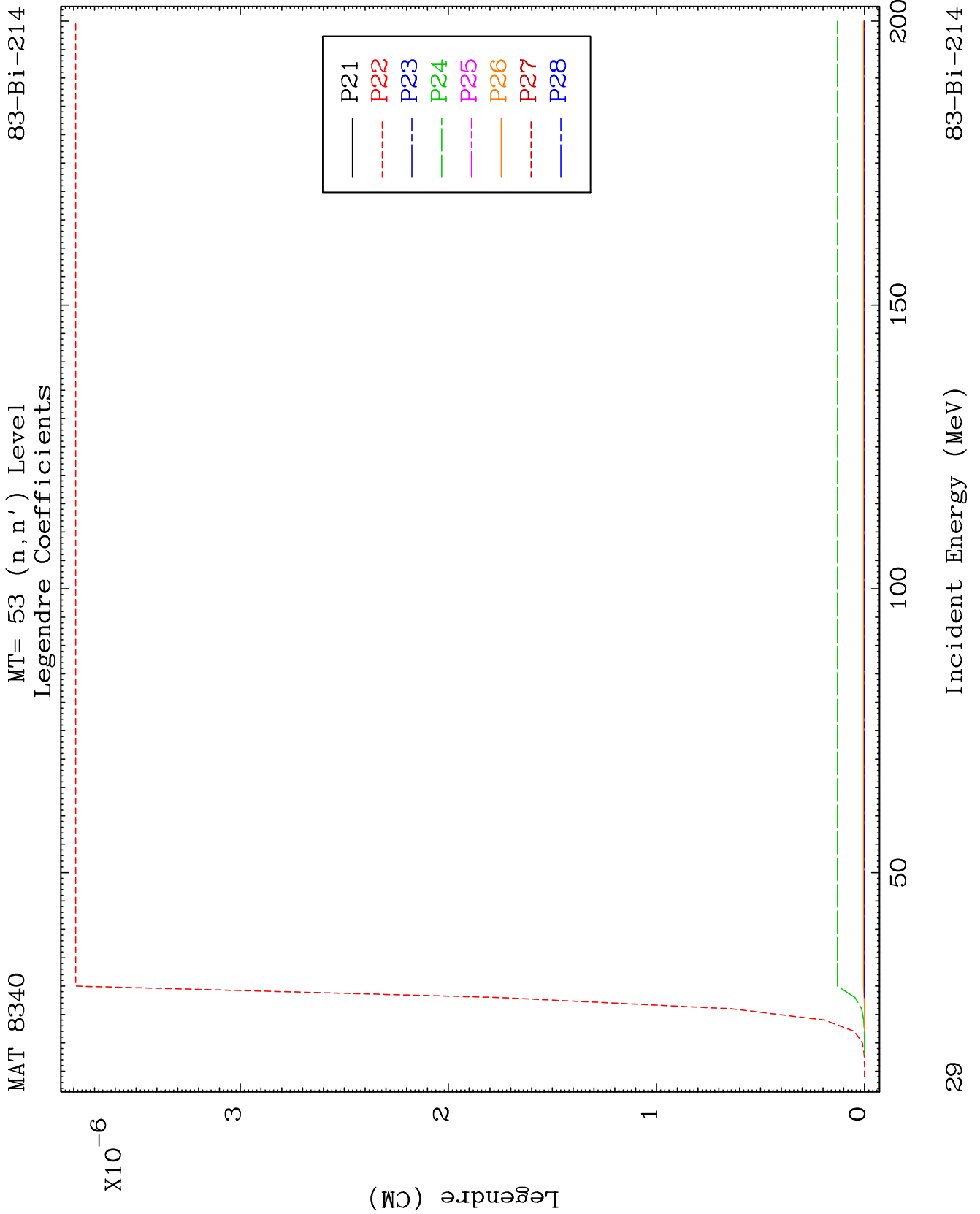
83-Bi-214



28

Incident Energy (MeV)

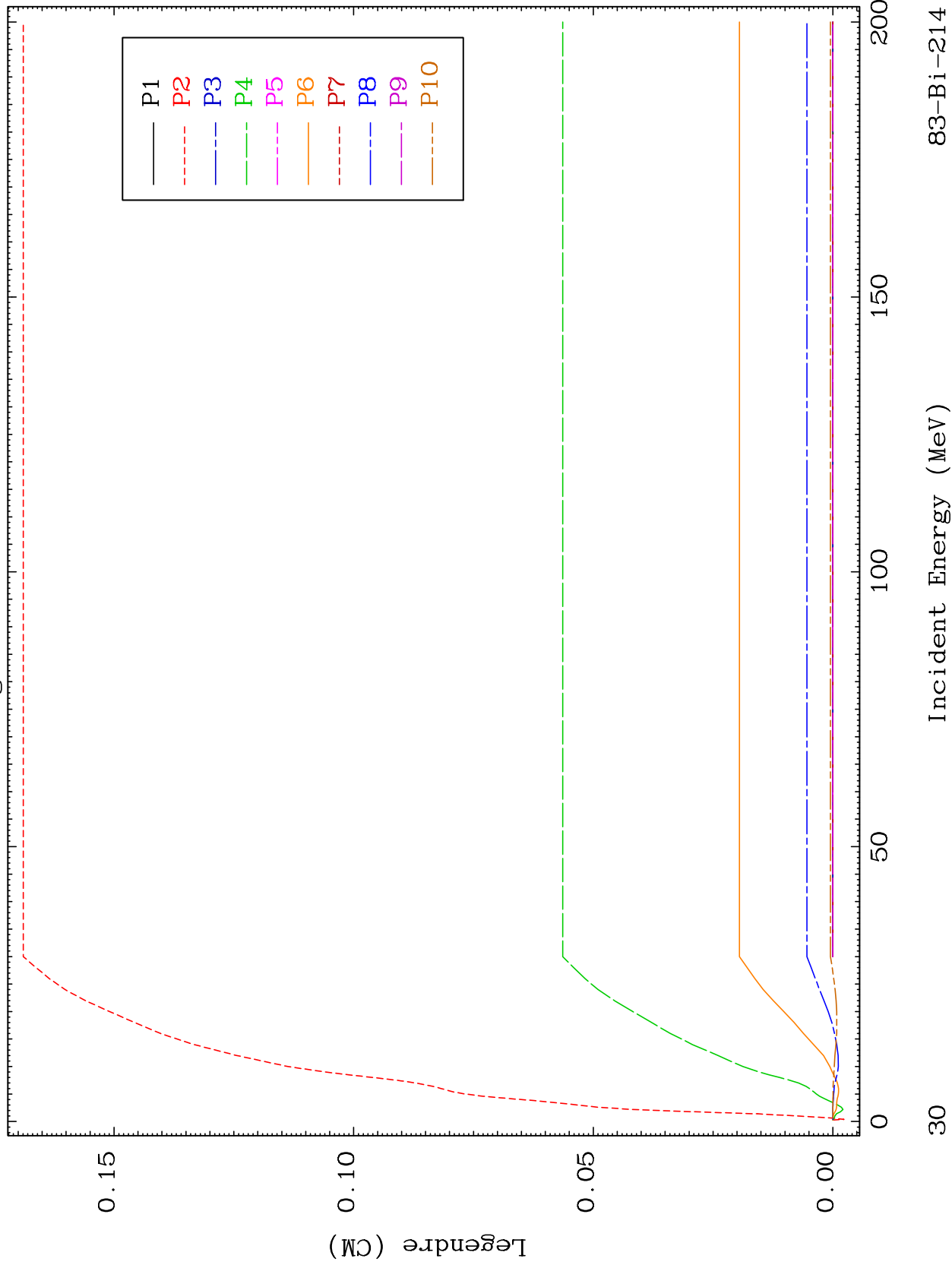
83-Bi-214



MAT 8340

MT= 54 (n,n') Level
Legendre Coefficients

83-Bi-214

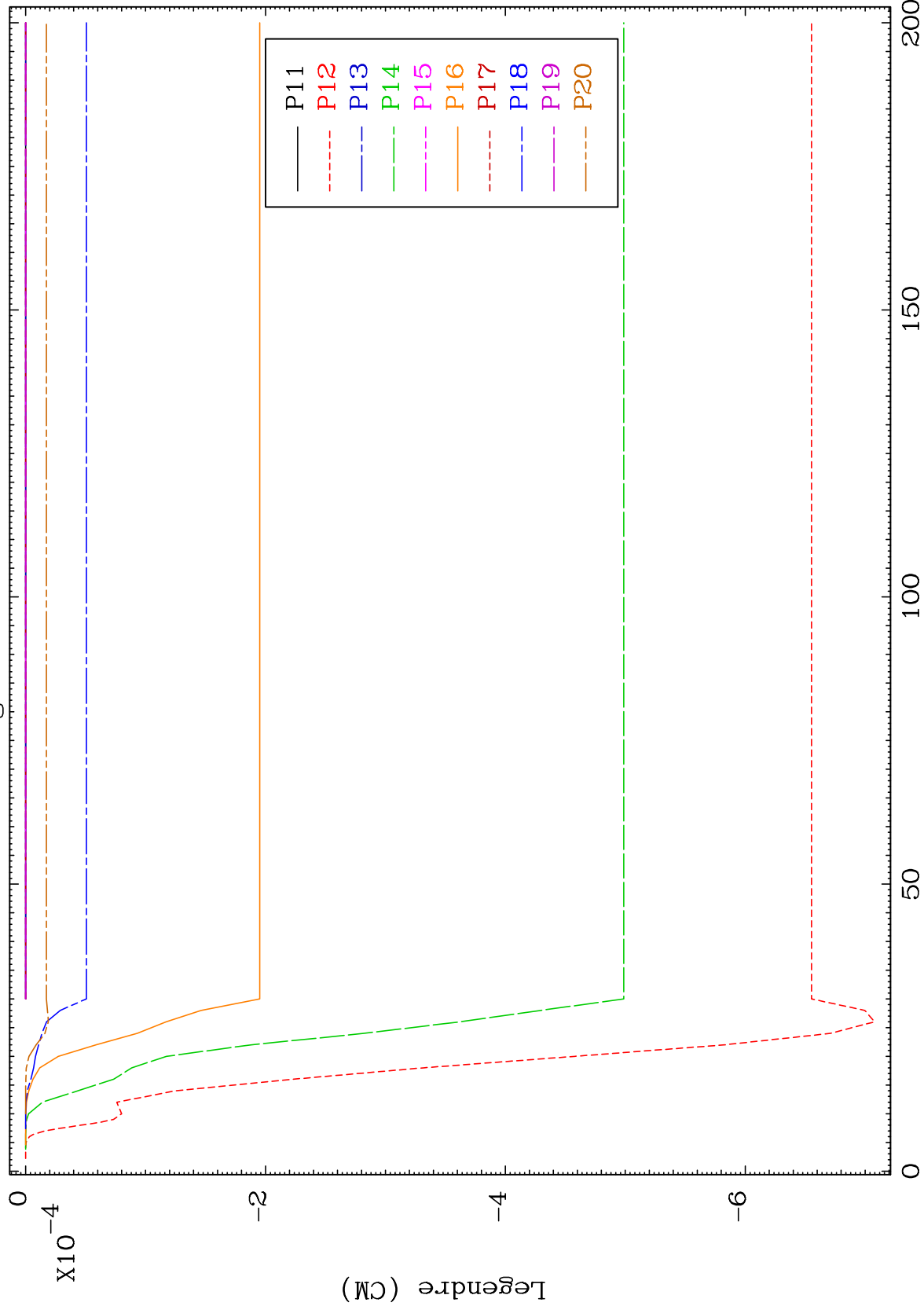


MAT 8340

MT= 54 (n,n') Level

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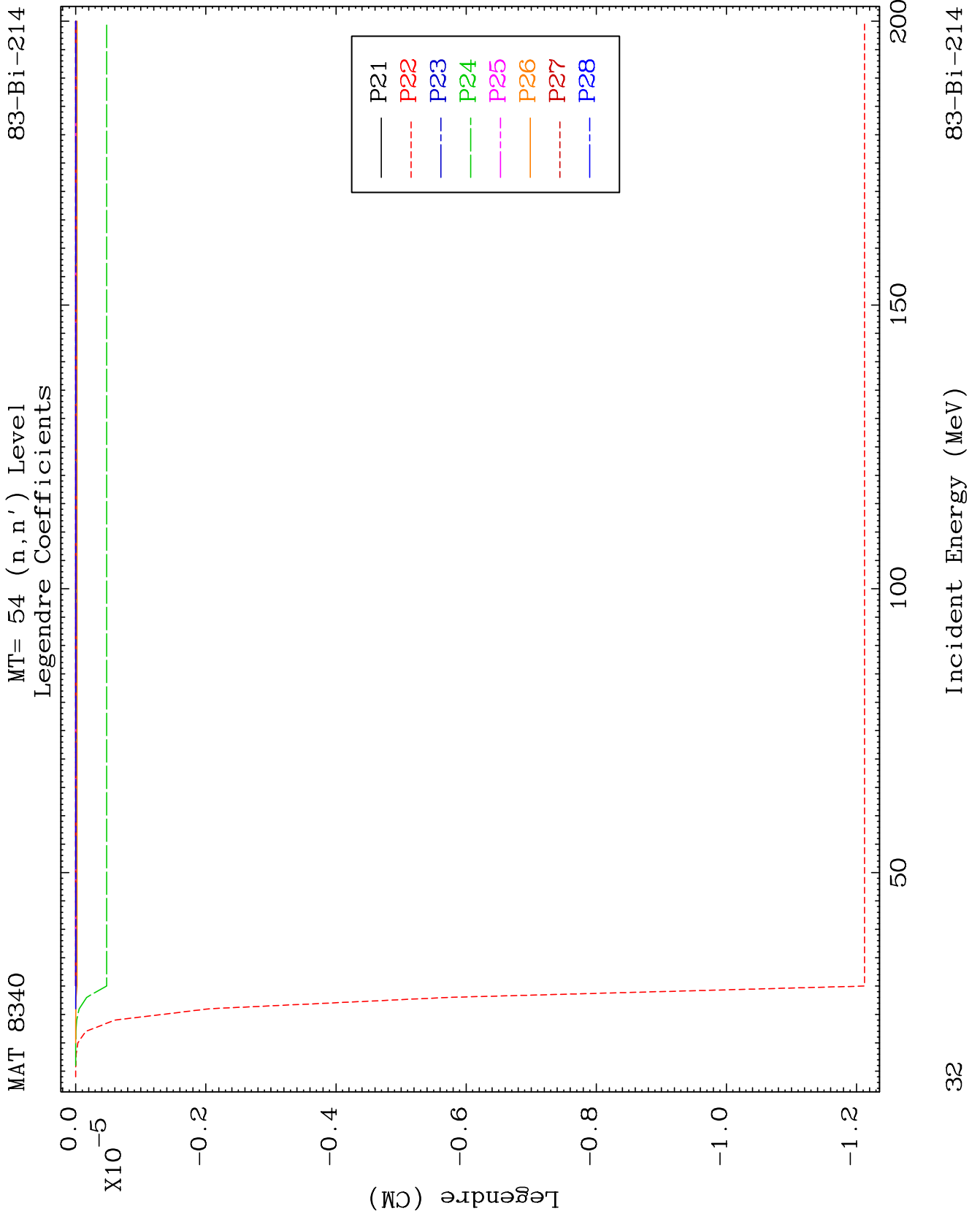
Legendre Coefficients



83-Bi-214

Incident Energy (MeV)

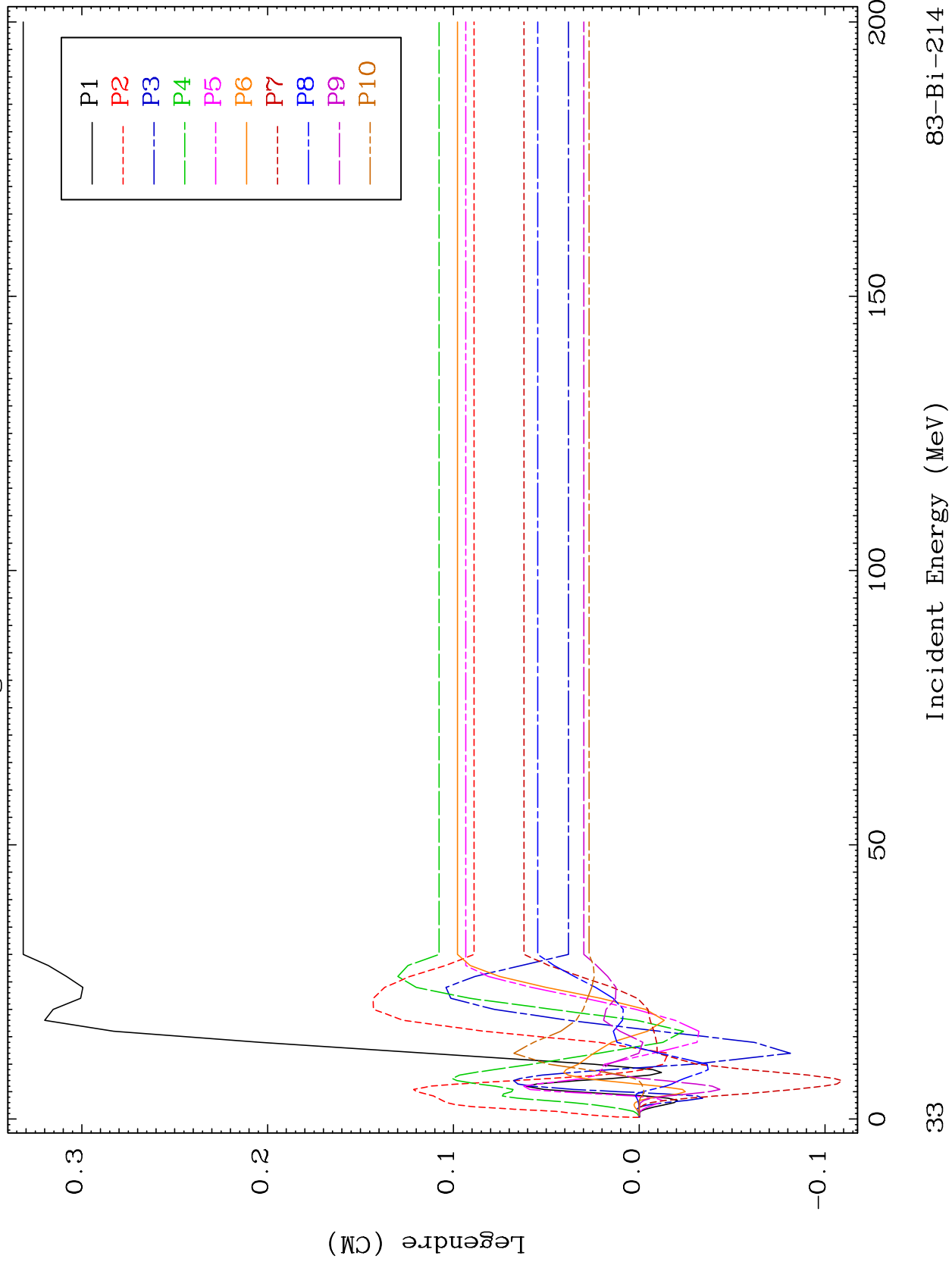
31



MAT 8340

MT= 55 (n,n') Level
Legendre Coefficients

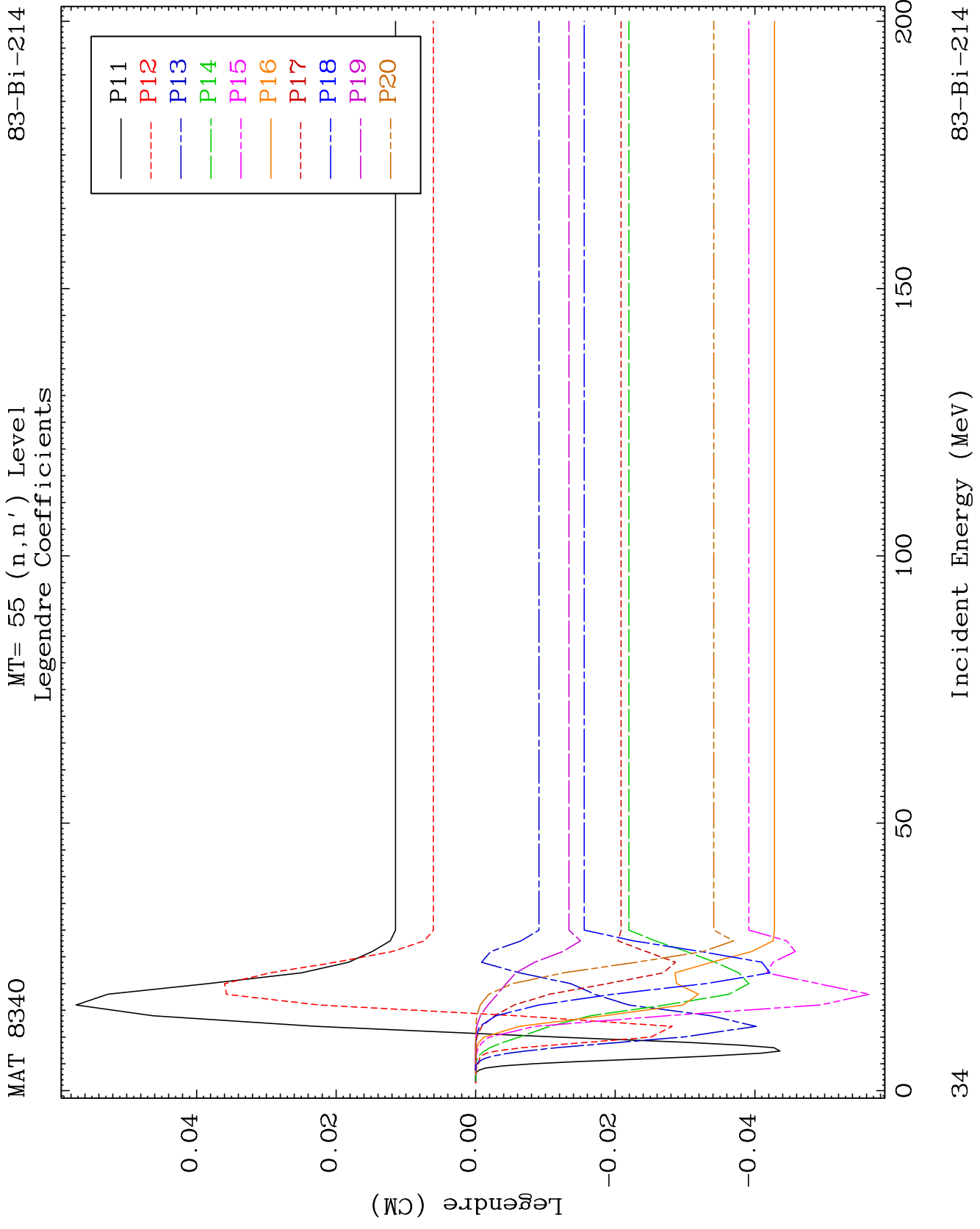
83-Bi-214



83-Bi-214

Incident Energy (MeV)

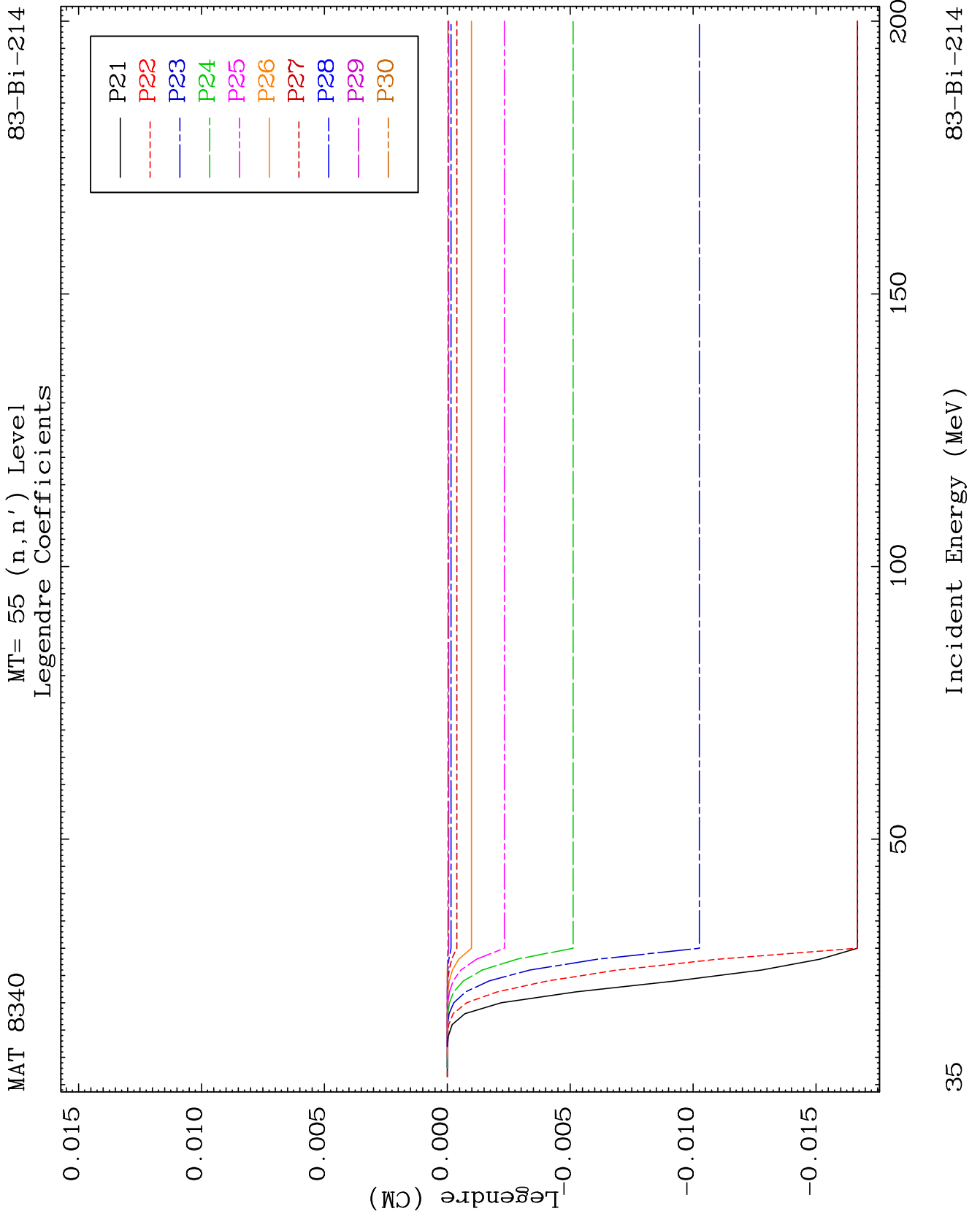
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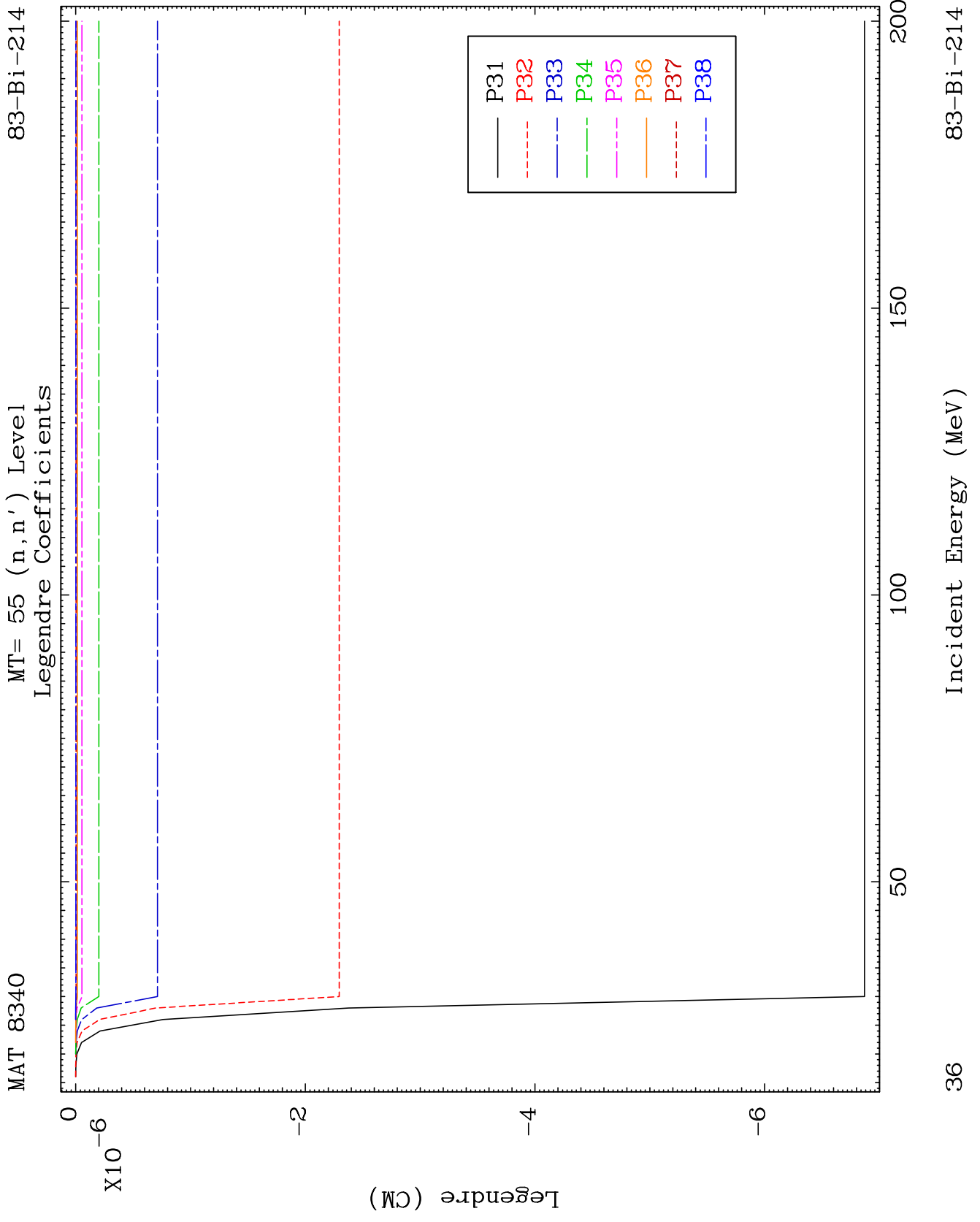


83-Bi-214

Incident Energy (MeV)

34

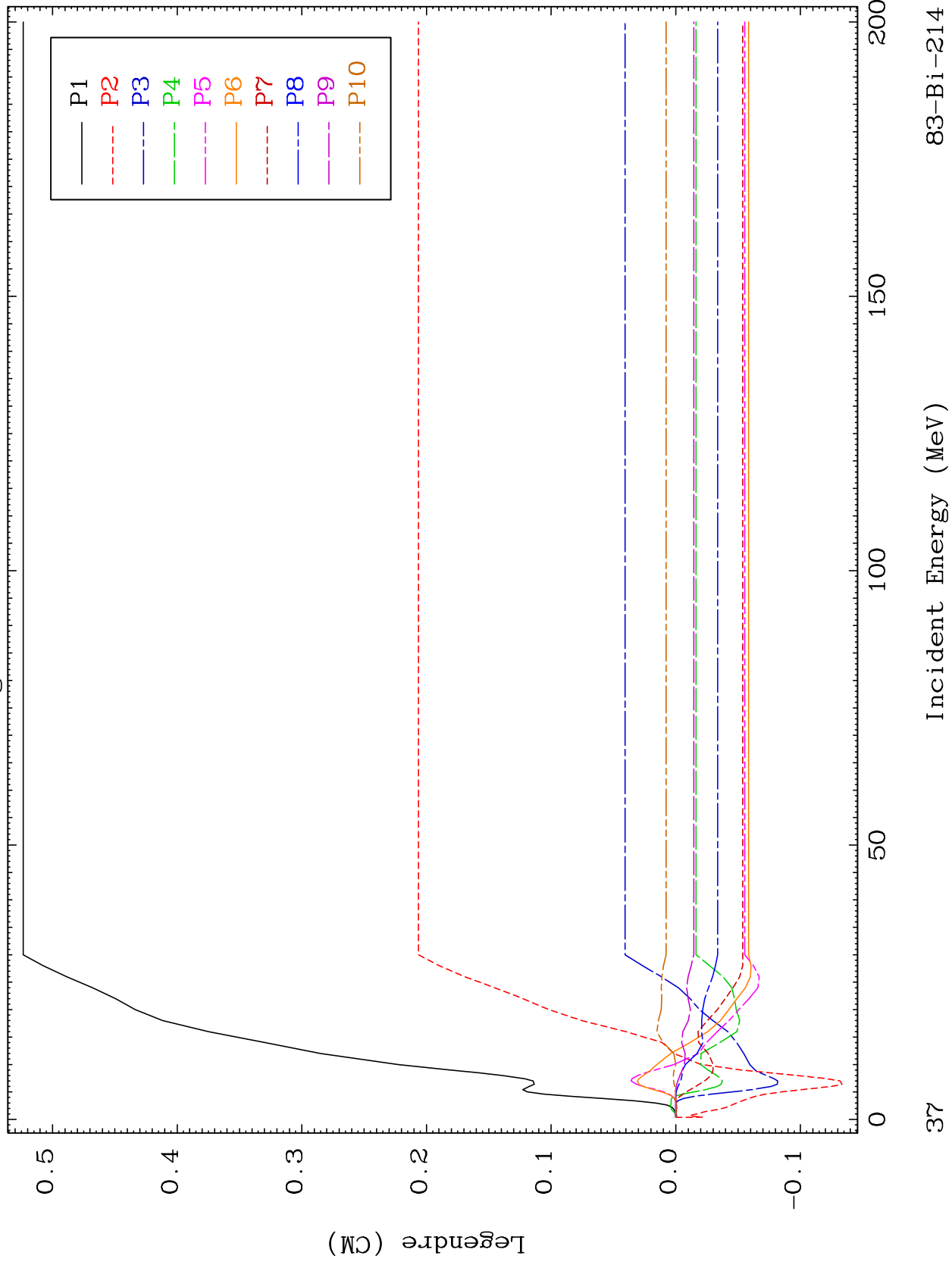




MAT 8340

MT= 56 (n,n') Level
Legendre Coefficients

83-Bi-214



83-Bi-214

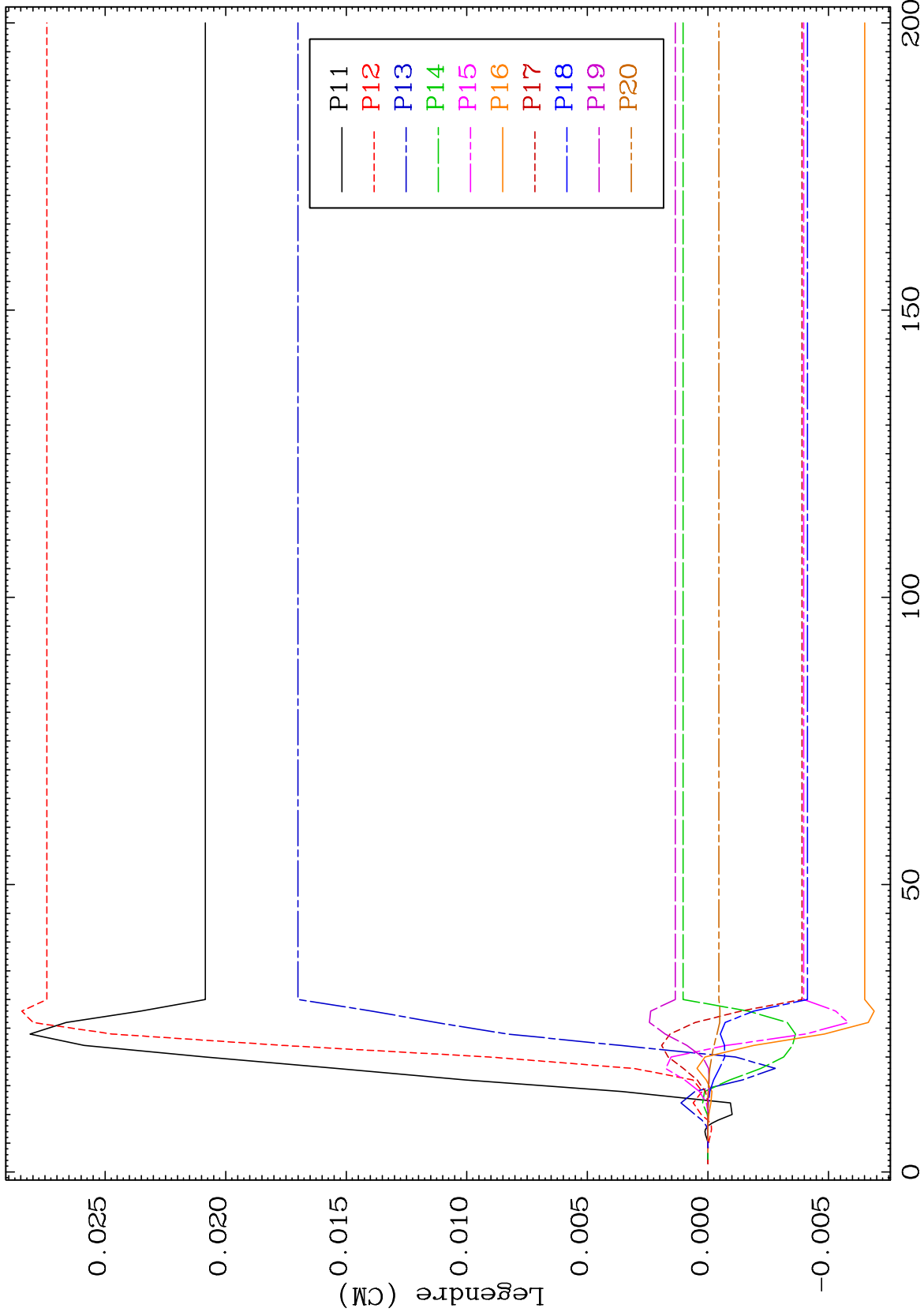
Incident Energy (MeV)

37

MAT 8340

MT= 56 (n,n') Level
Legendre Coefficients

83-Bi-214



38

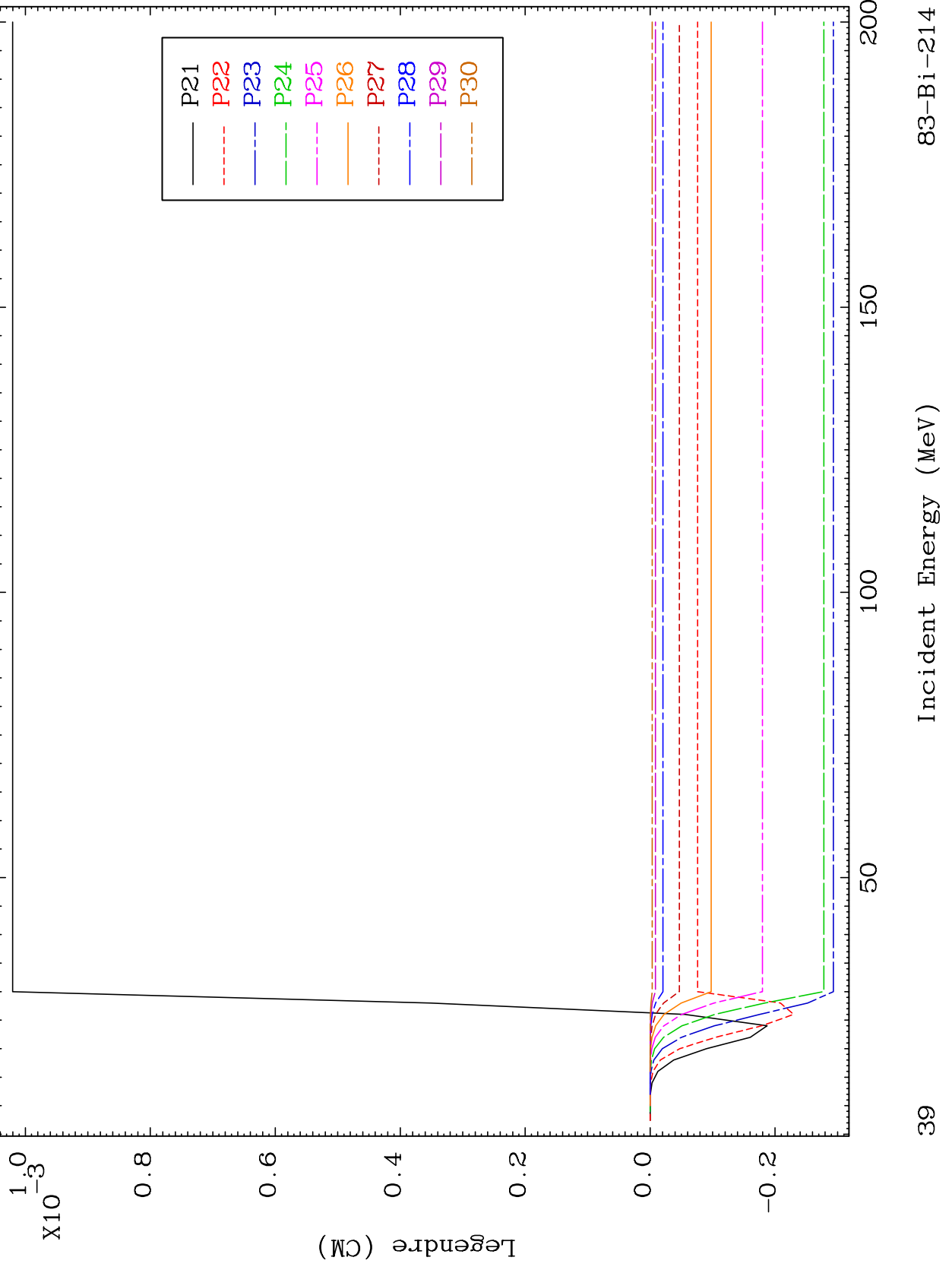
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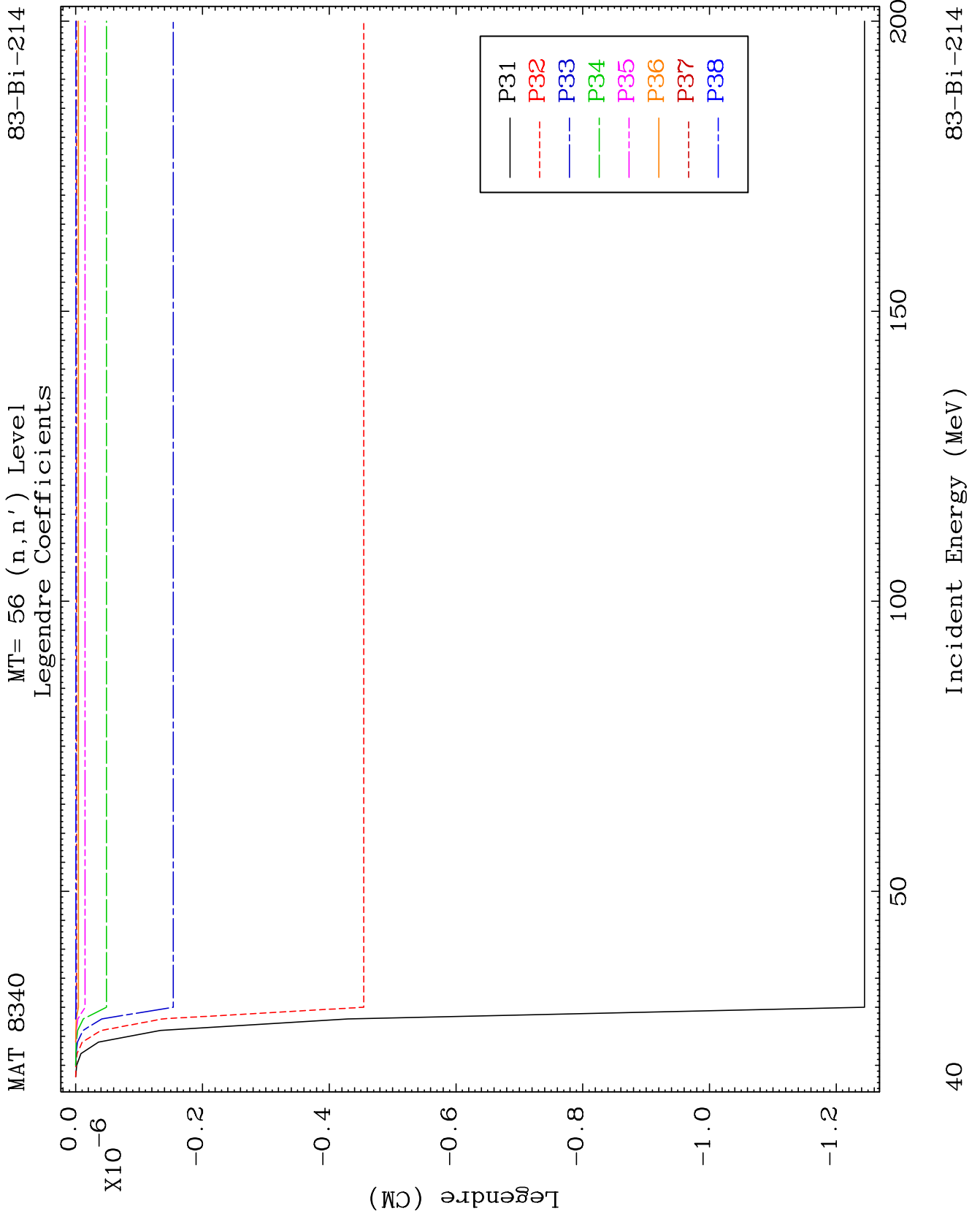
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MAT 8340

MT= 56 (n,n') Level
Legendre Coefficients

83-Bi-214

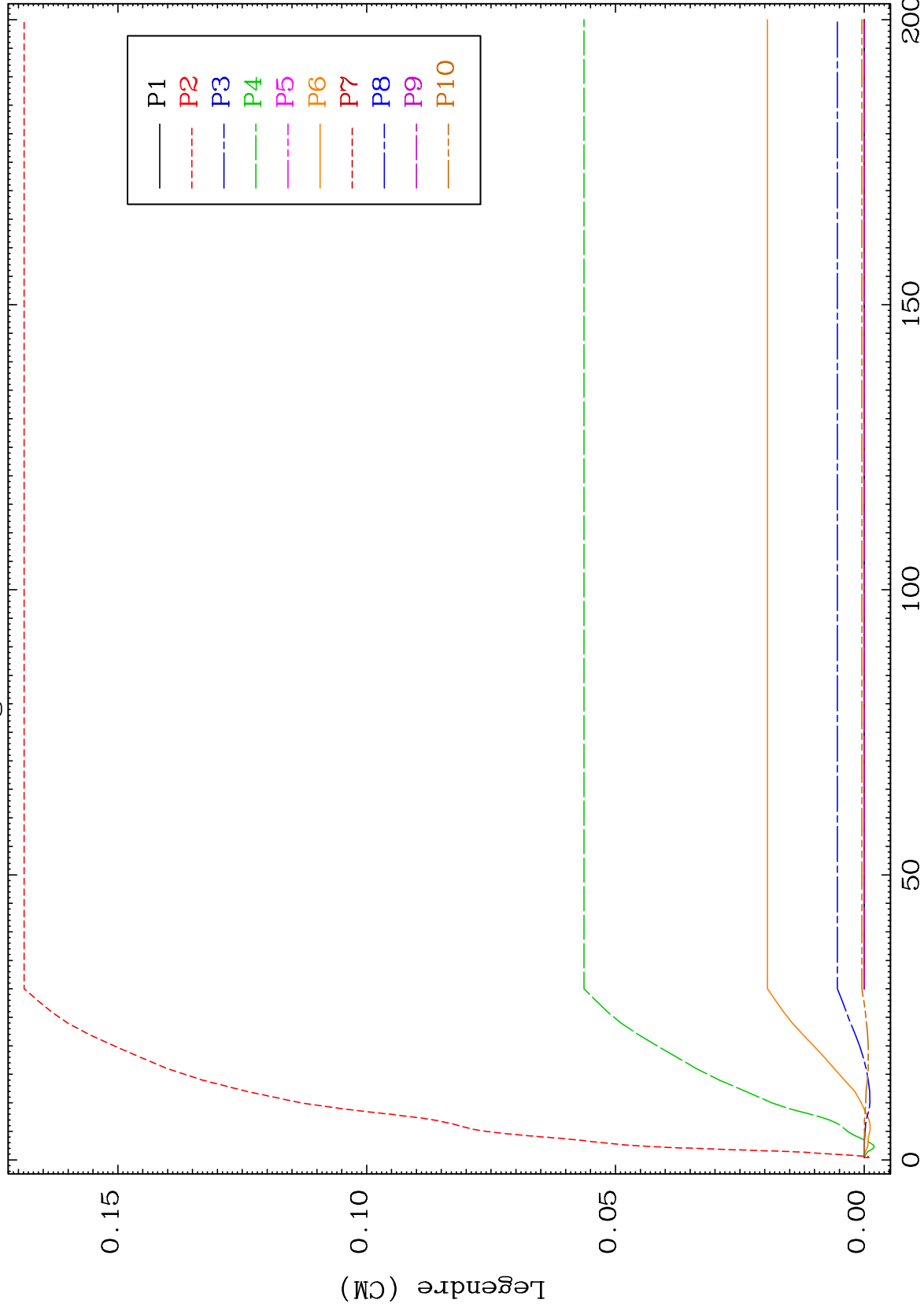




MAT 8340

MT= 57 (n,n') Level
Legendre Coefficients

83-Bi-214



83-Bi-214

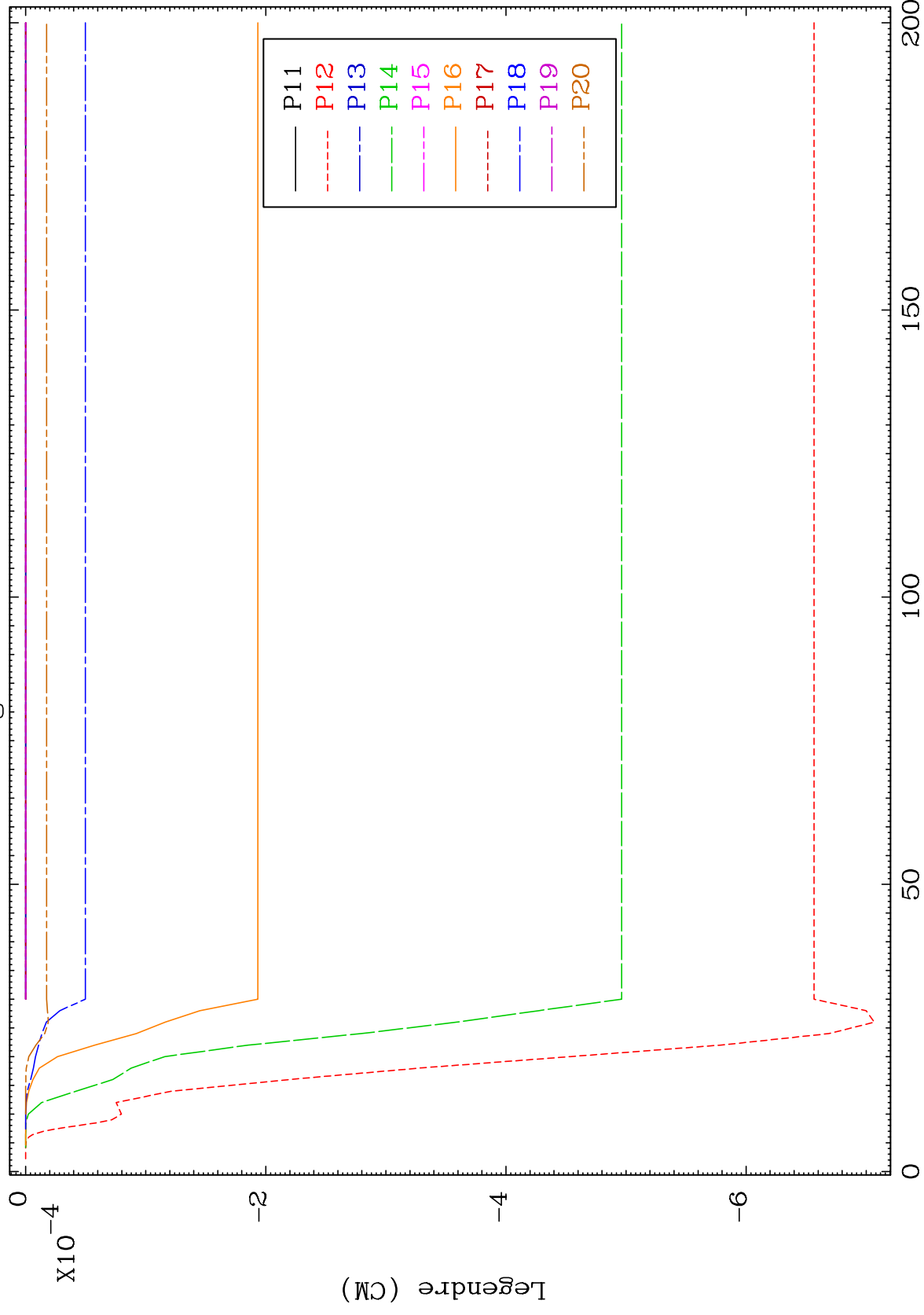
Incident Energy (MeV)

41

MAT 8340

MT= 57 (n,n') Level
Legendre Coefficients

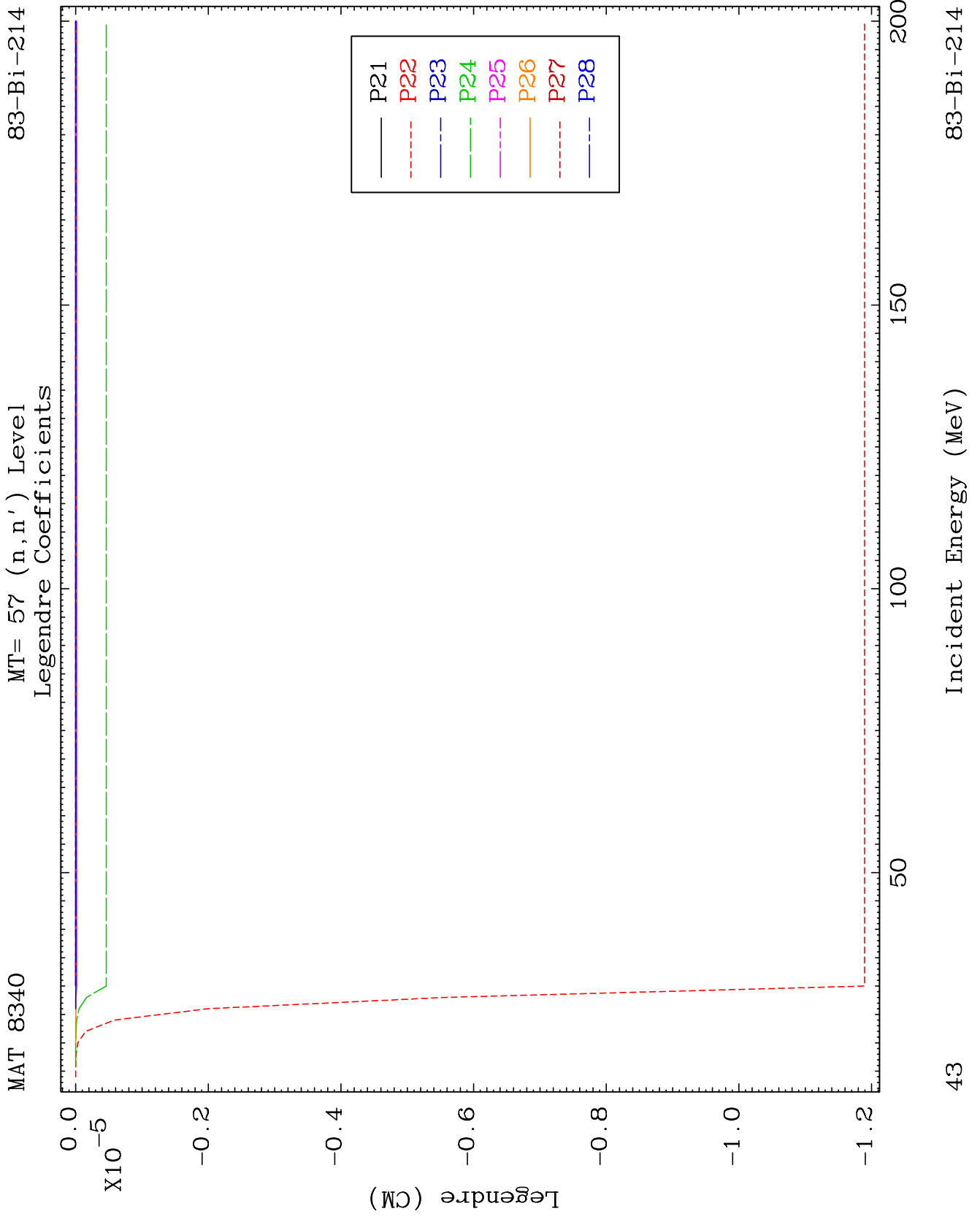
83-Bi-214



42

Incident Energy (MeV)

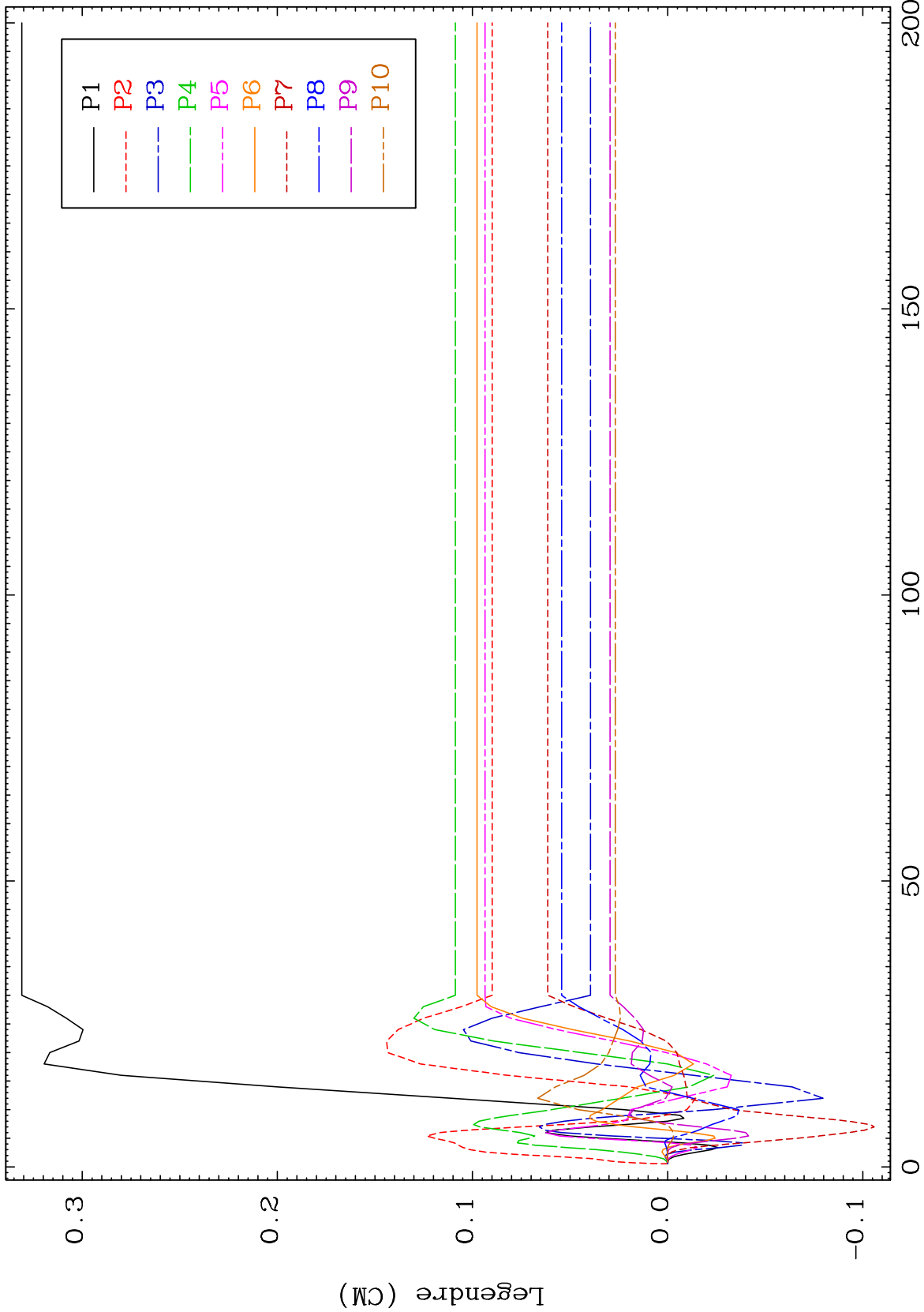
83-Bi-214



MAT 8340

MT= 58 (n,n') Level
Legendre Coefficients

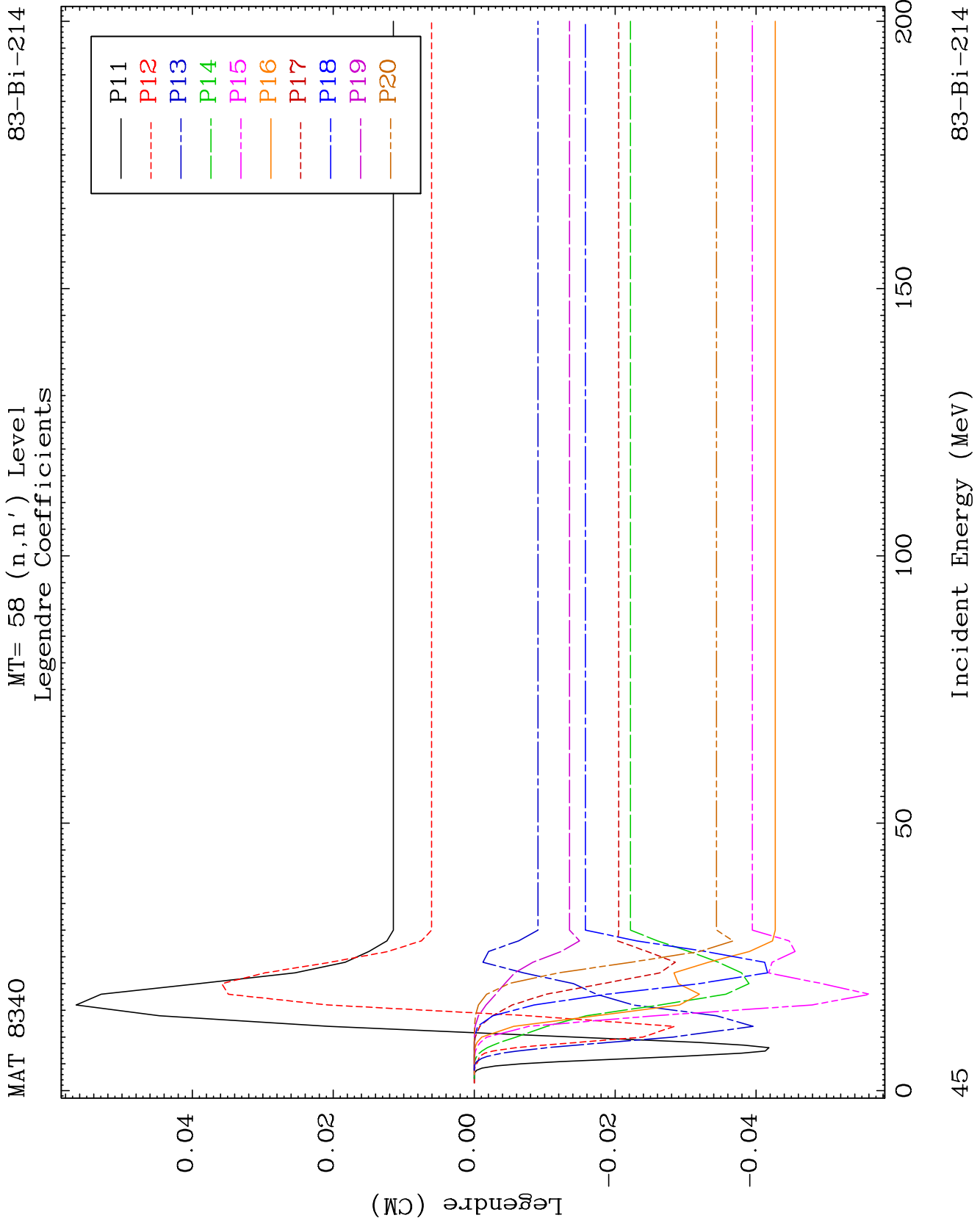
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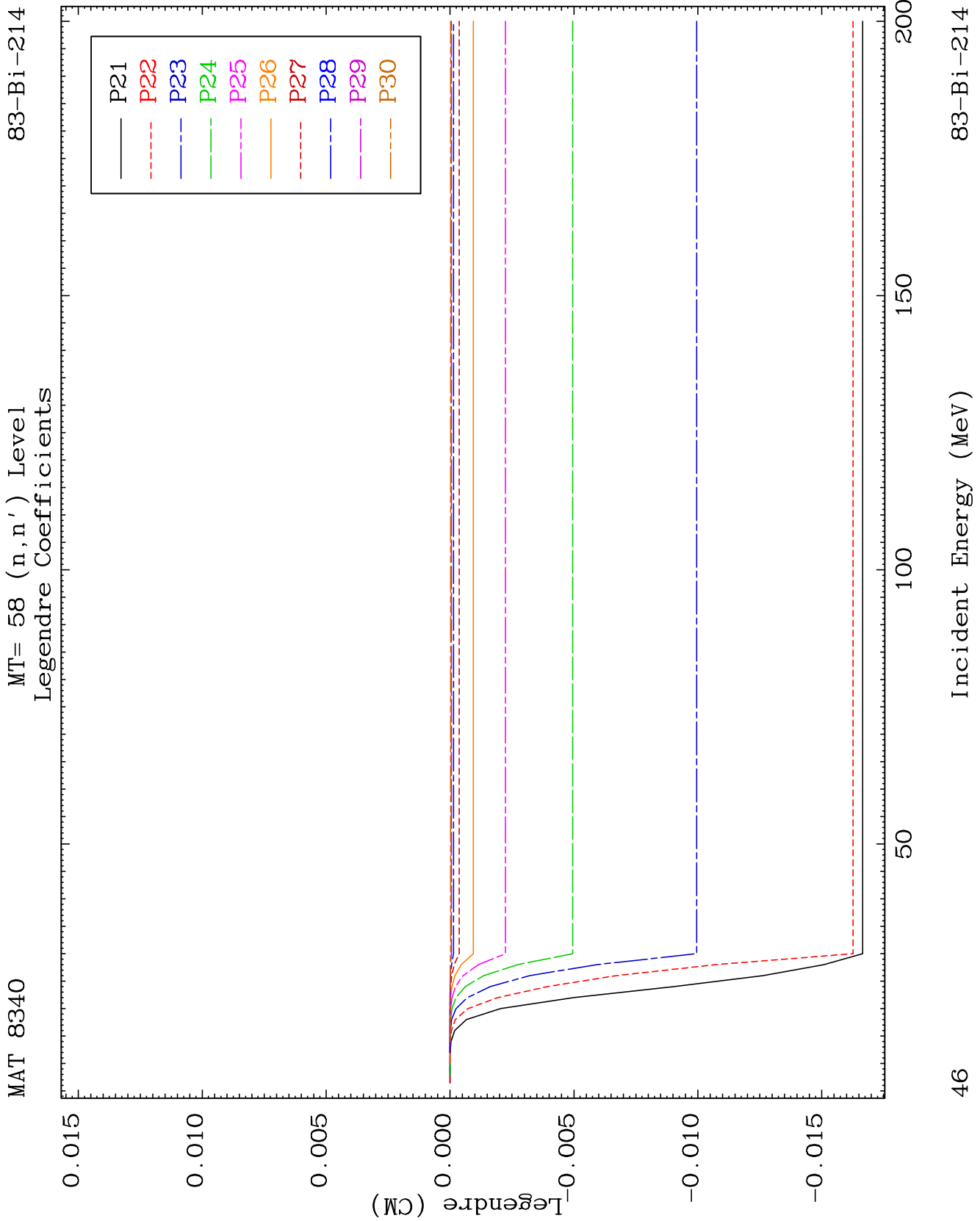


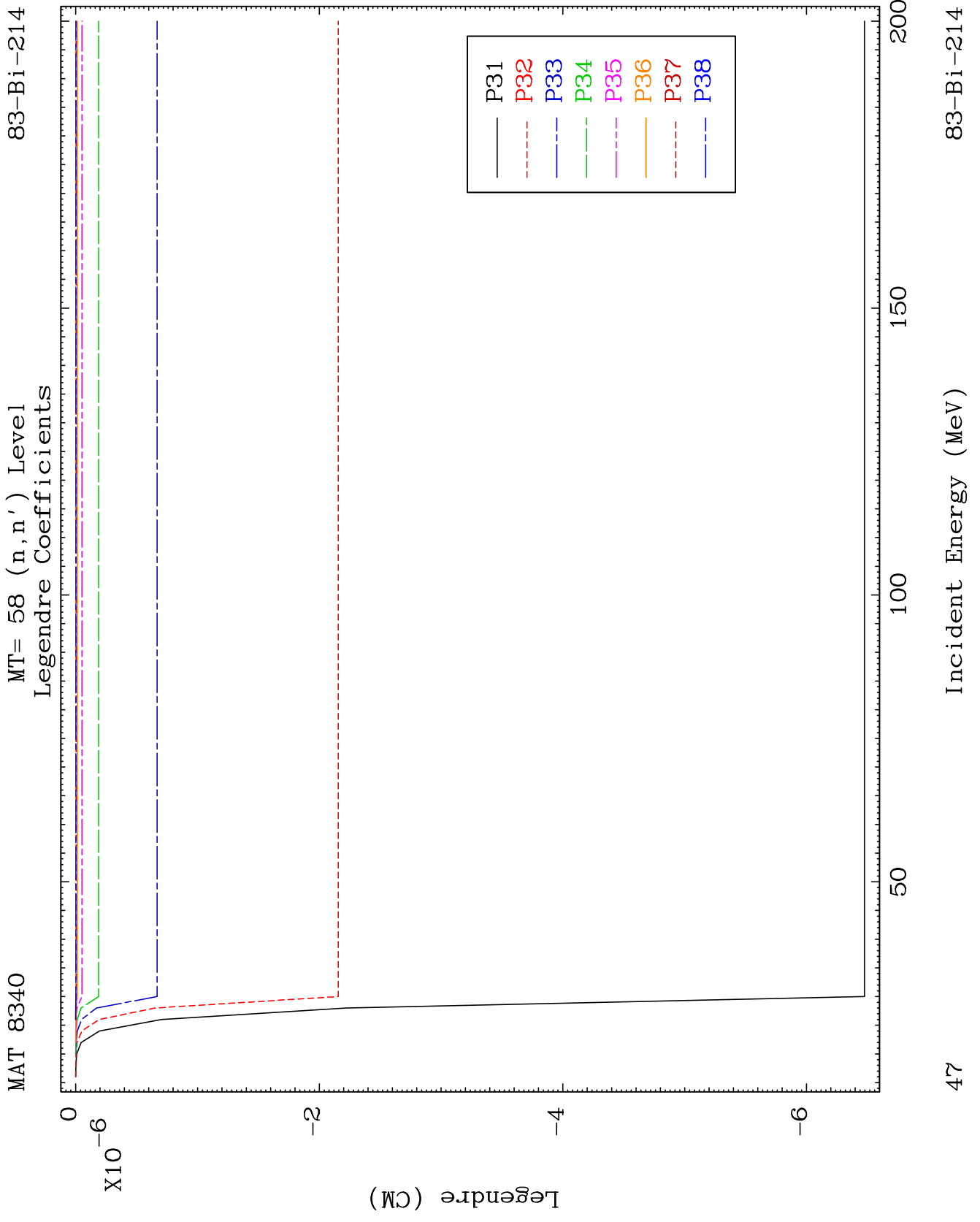
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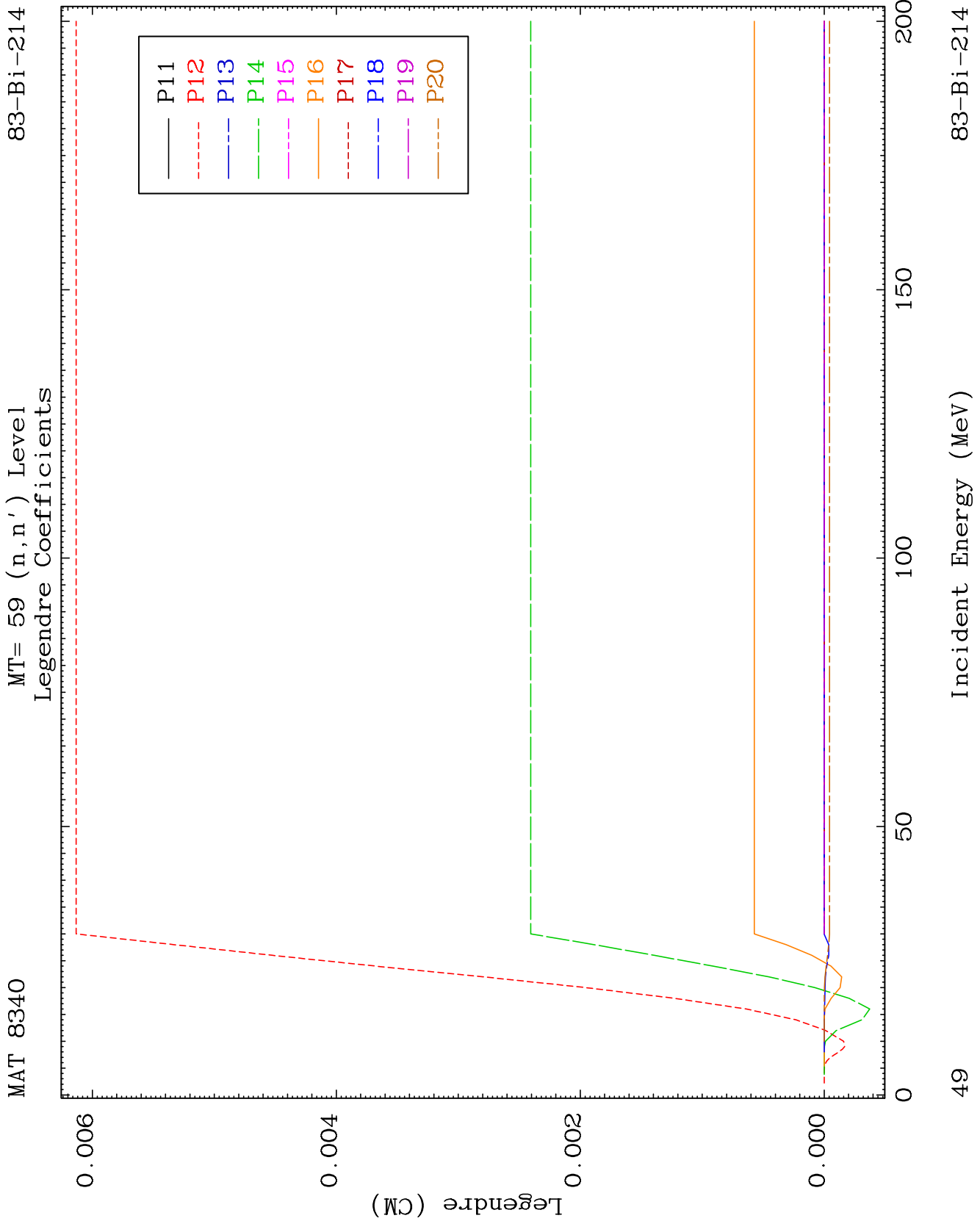
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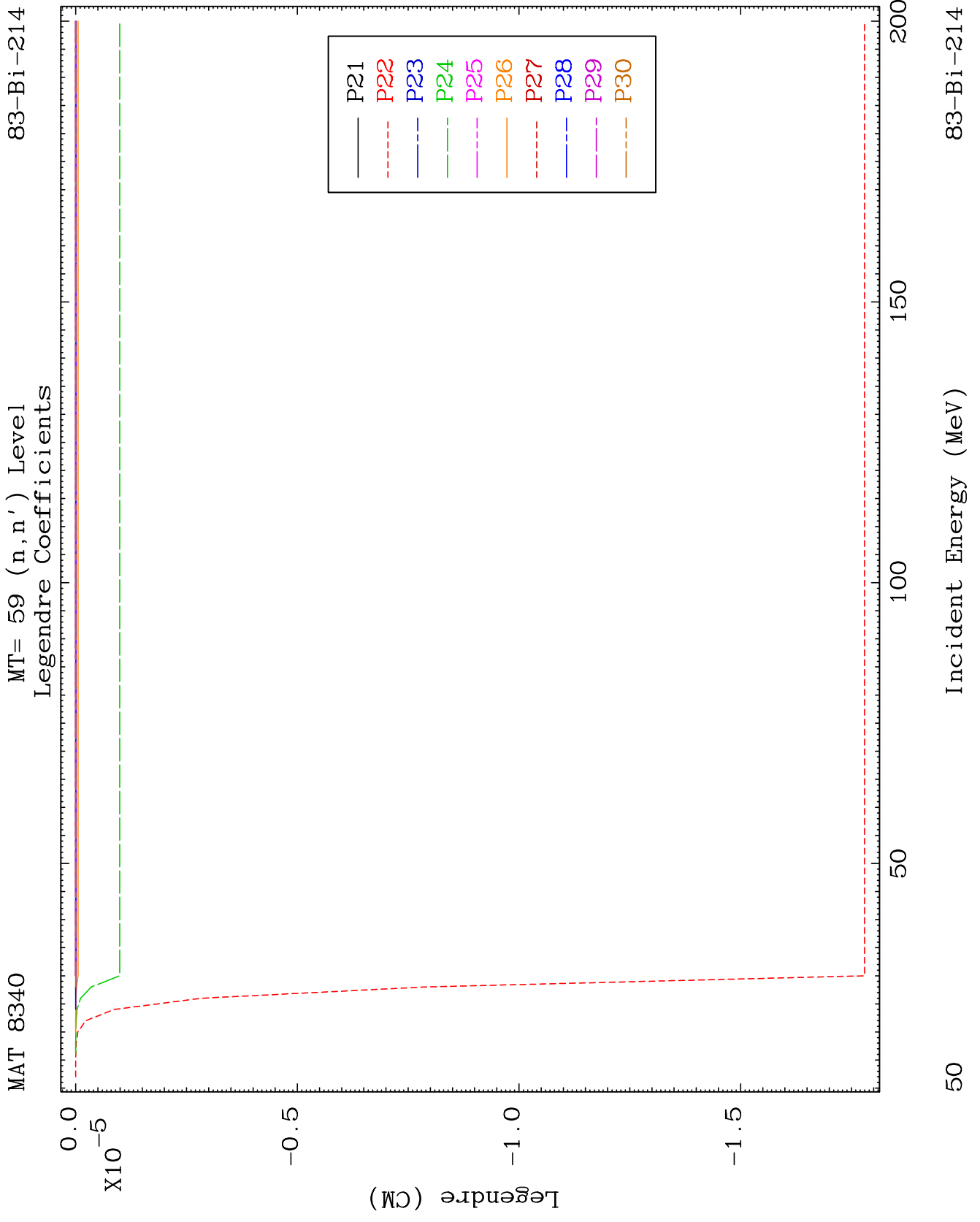
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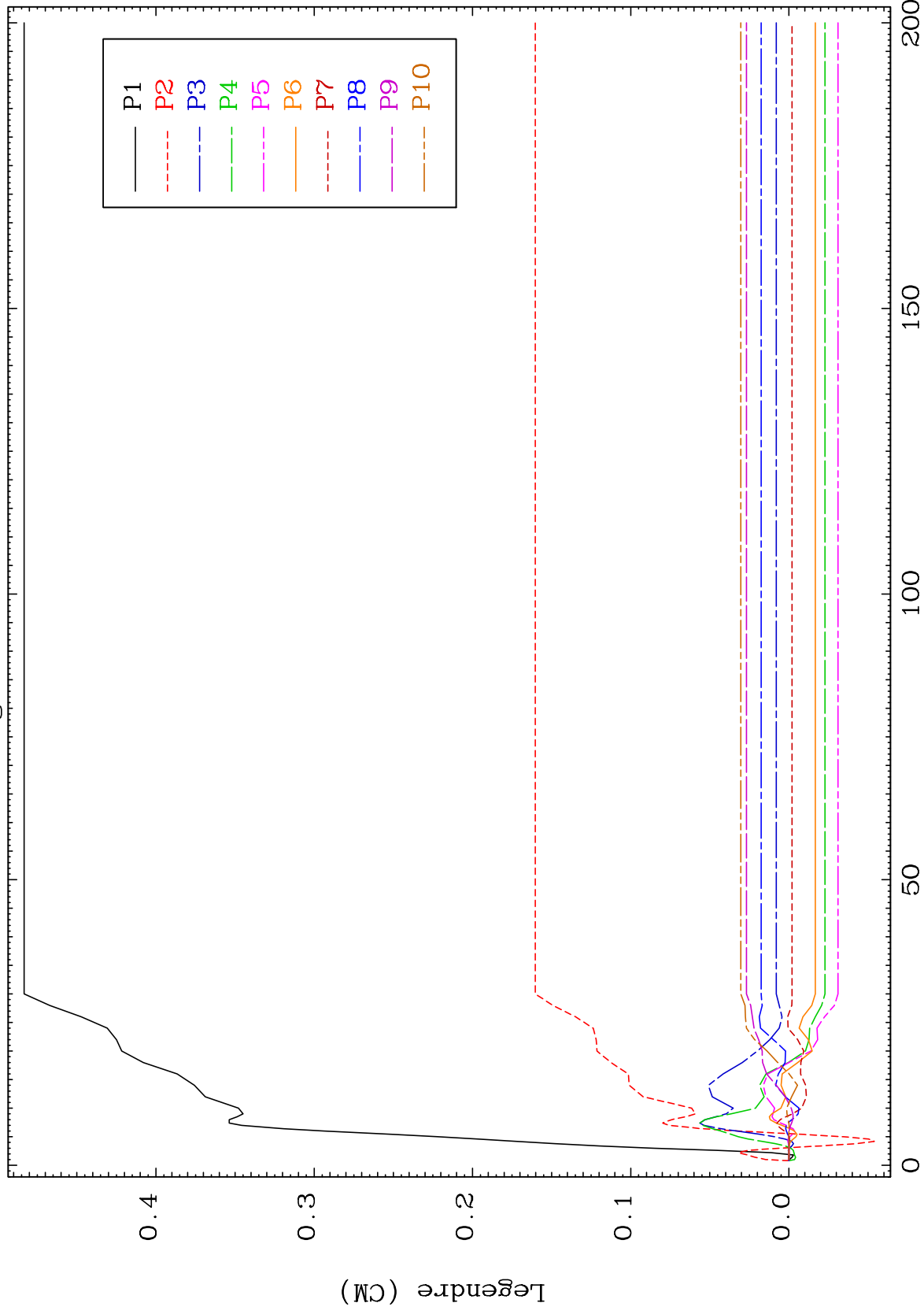




MAT 8340

MT= 60 (n,n') Level
Legendre Coefficients

83-Bi-214



51

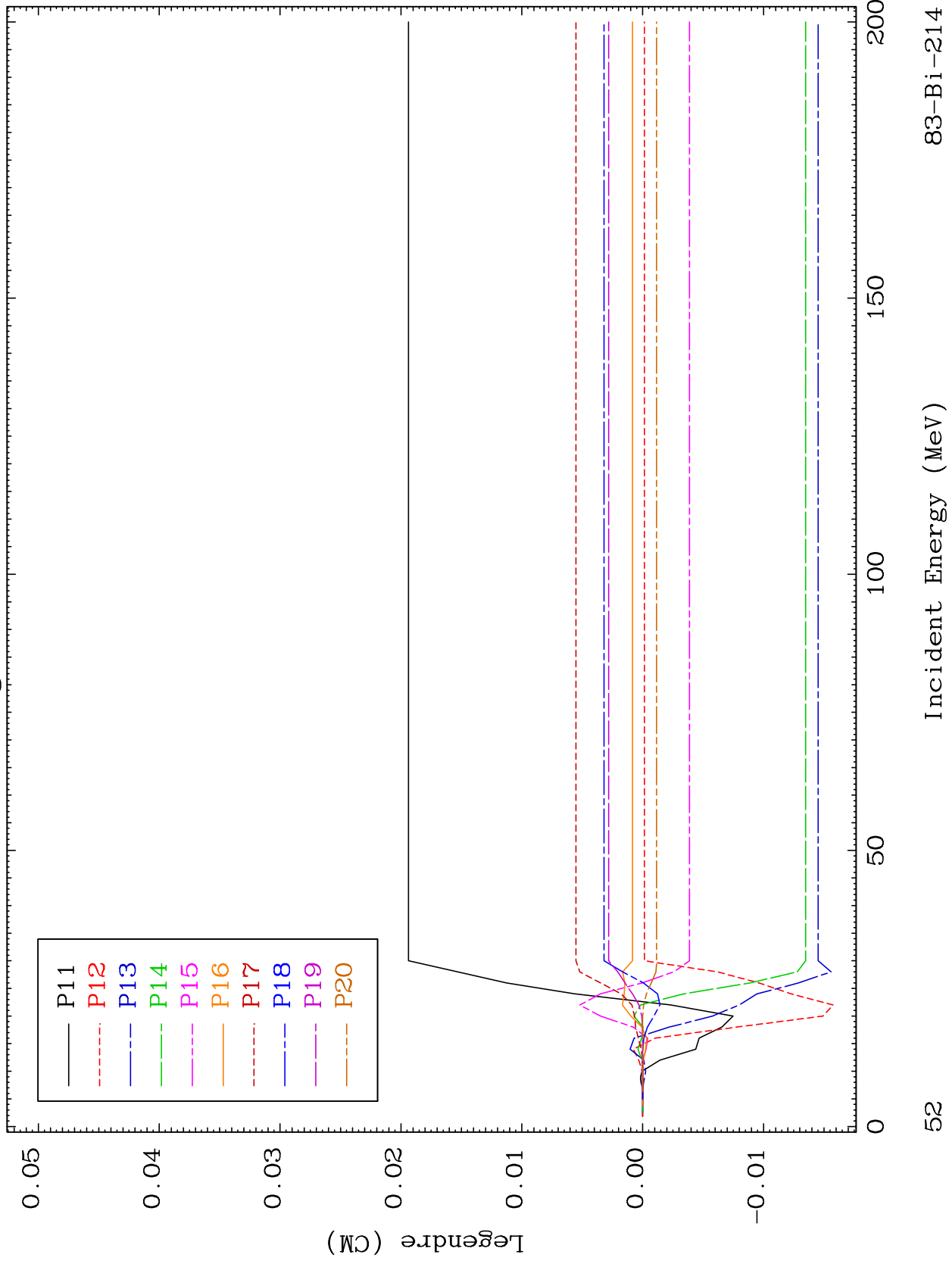
Incident Energy (MeV)

83-Bi-214

MAT 8340

MT= 60 (n,n') Level
Legendre Coefficients

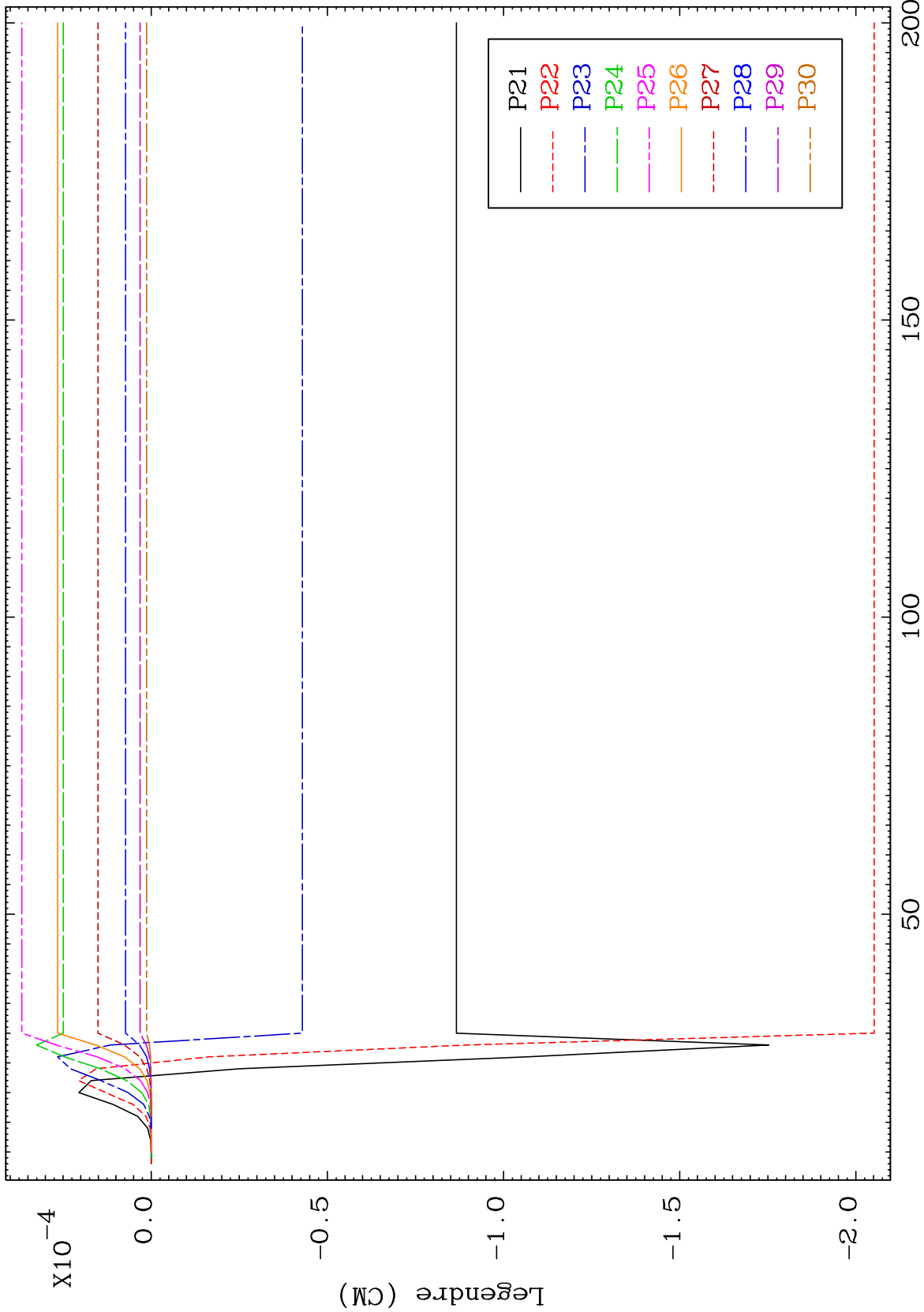
83-Bi-214



52

Incident Energy (MeV)

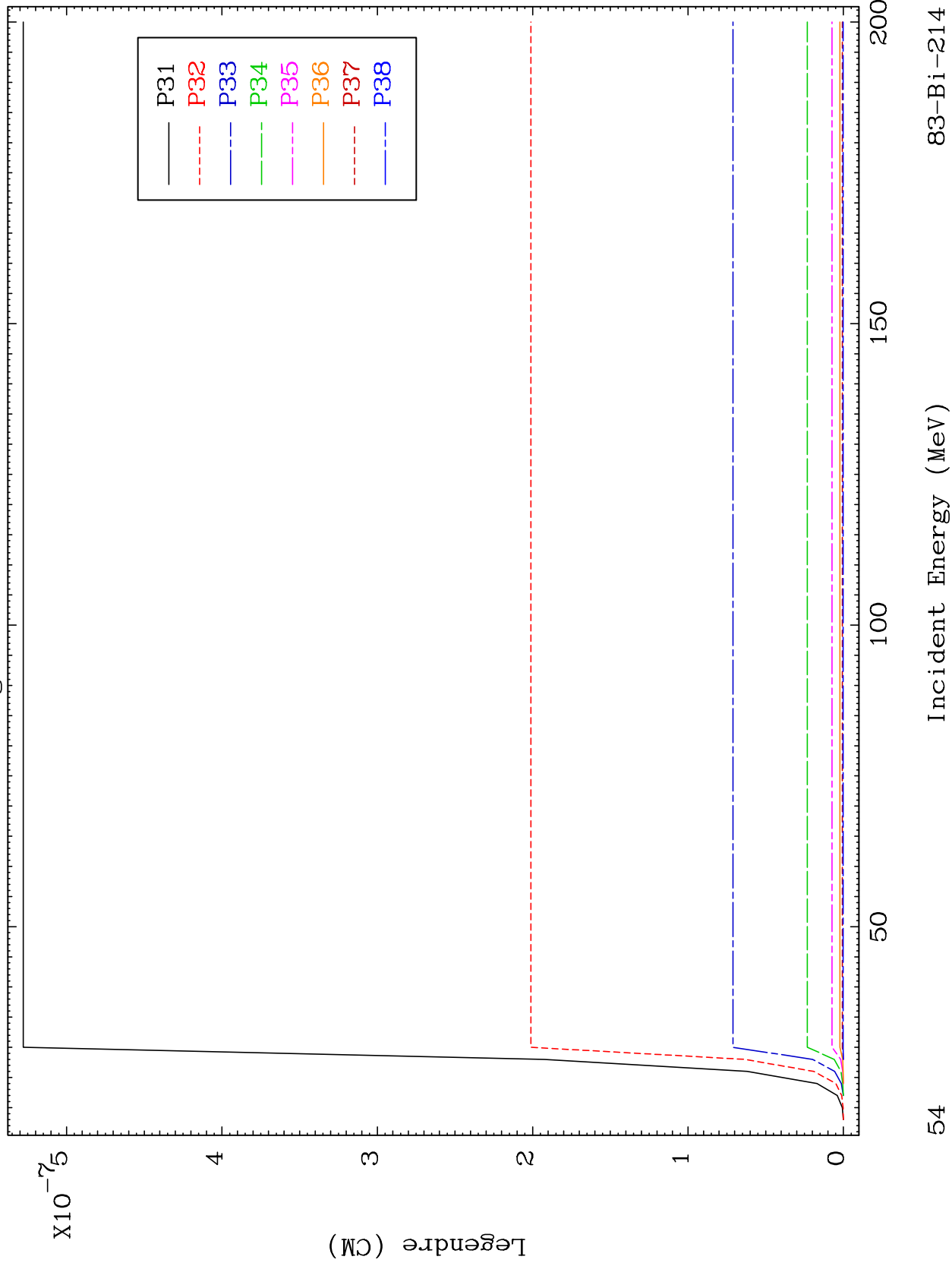
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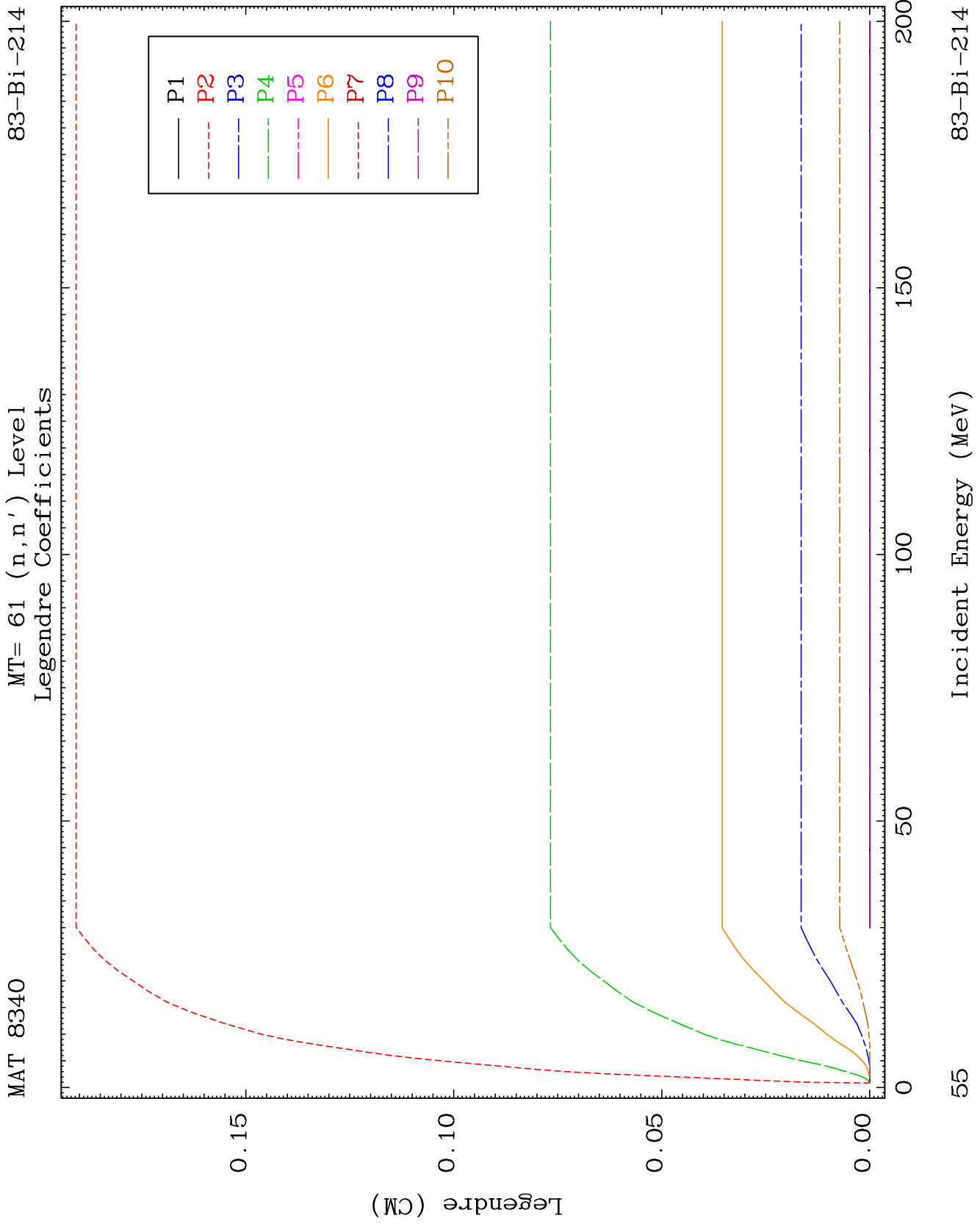


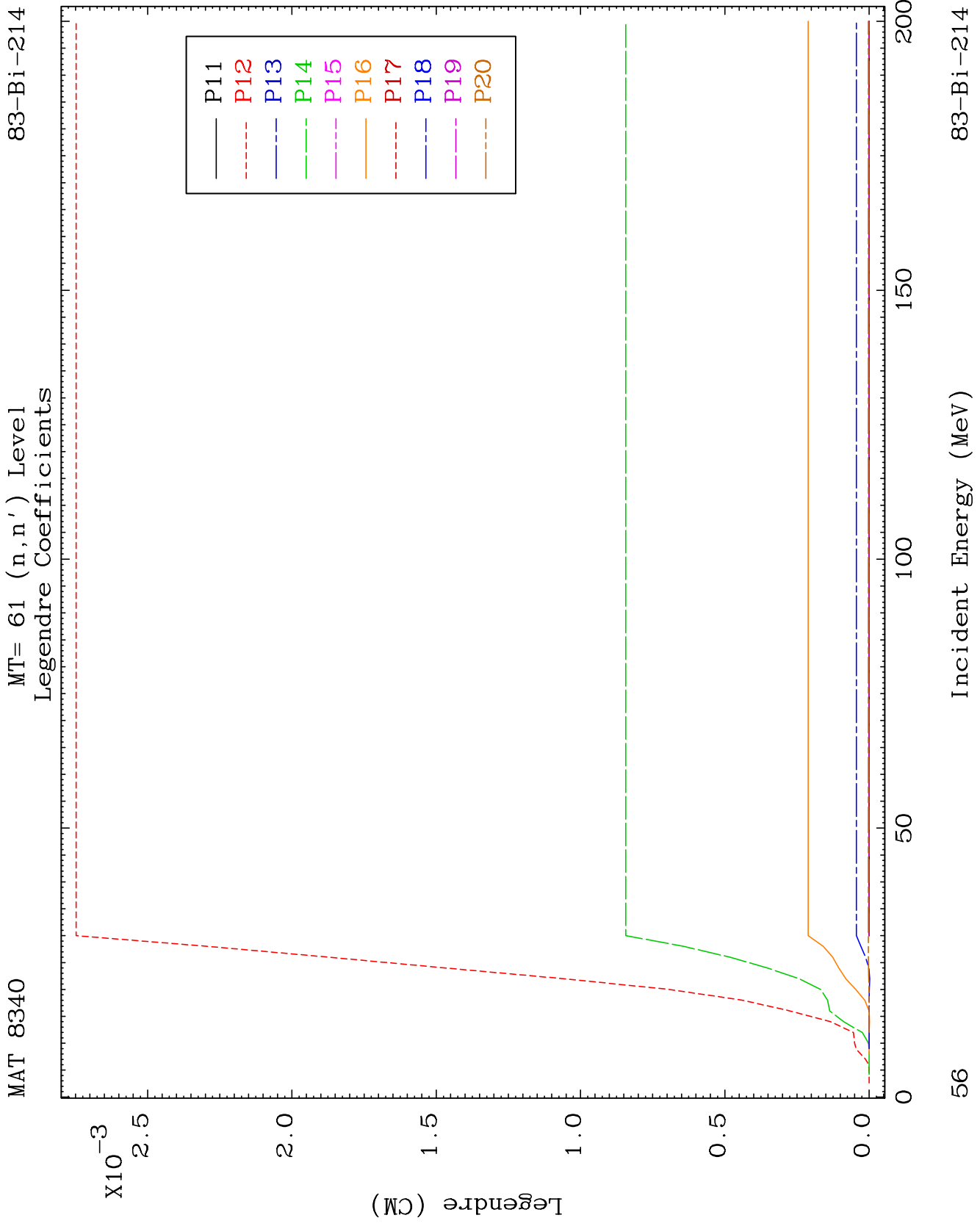
MAT 8340

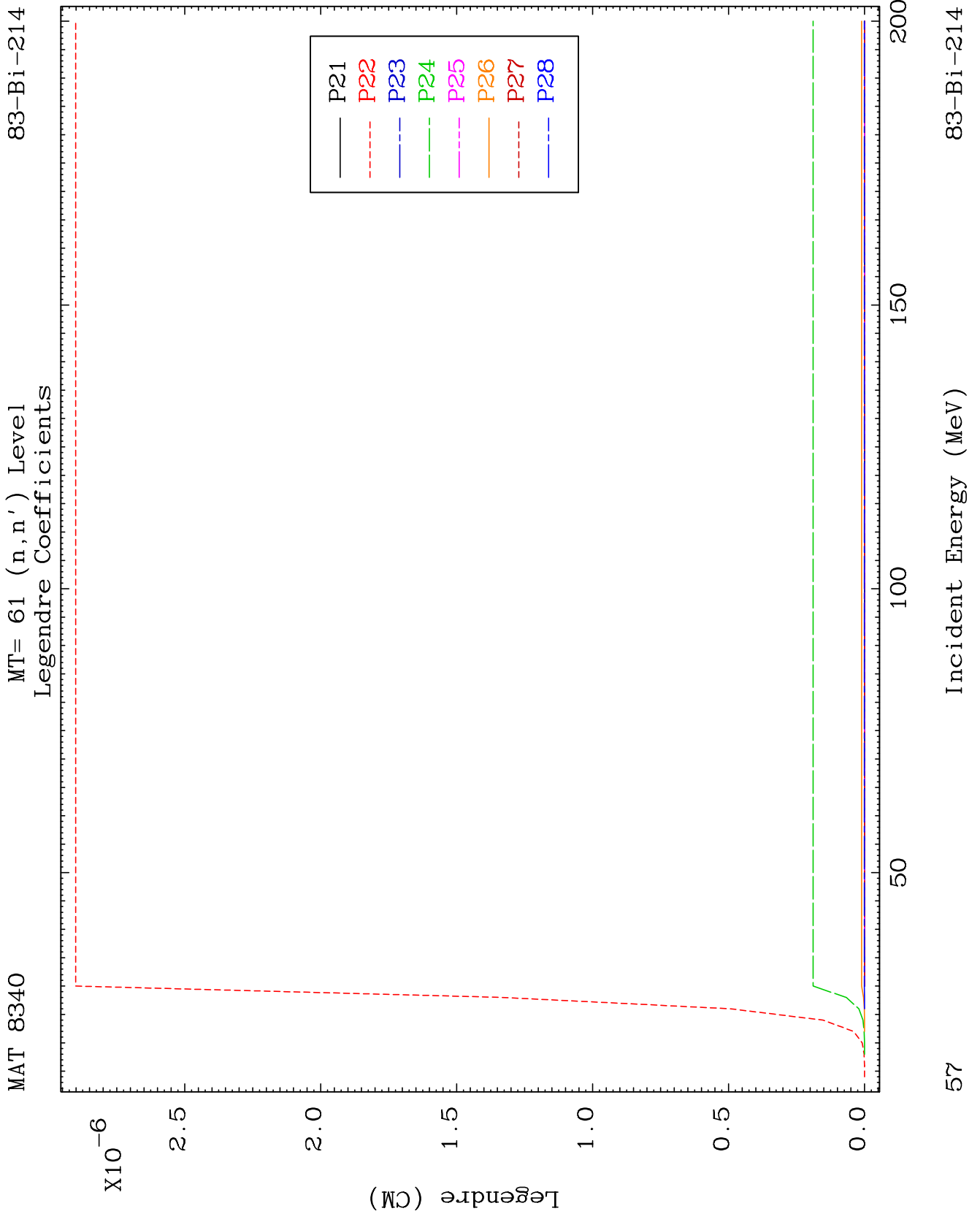
MT= 60 (n,n') Level
Legendre Coefficients

83-Bi-214





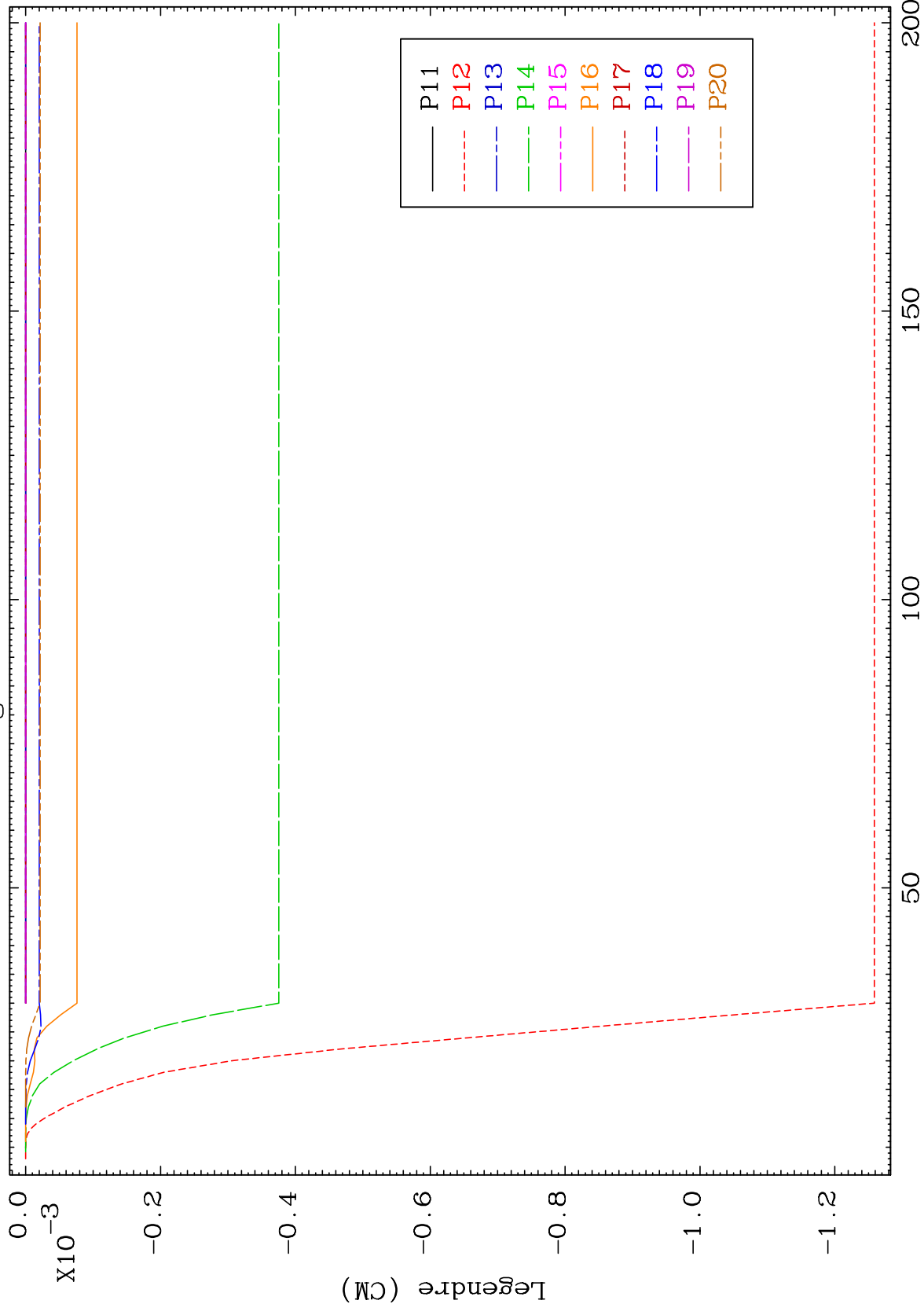




MAT 8340

MT= 62 (n,n') Level
Legendre Coefficients

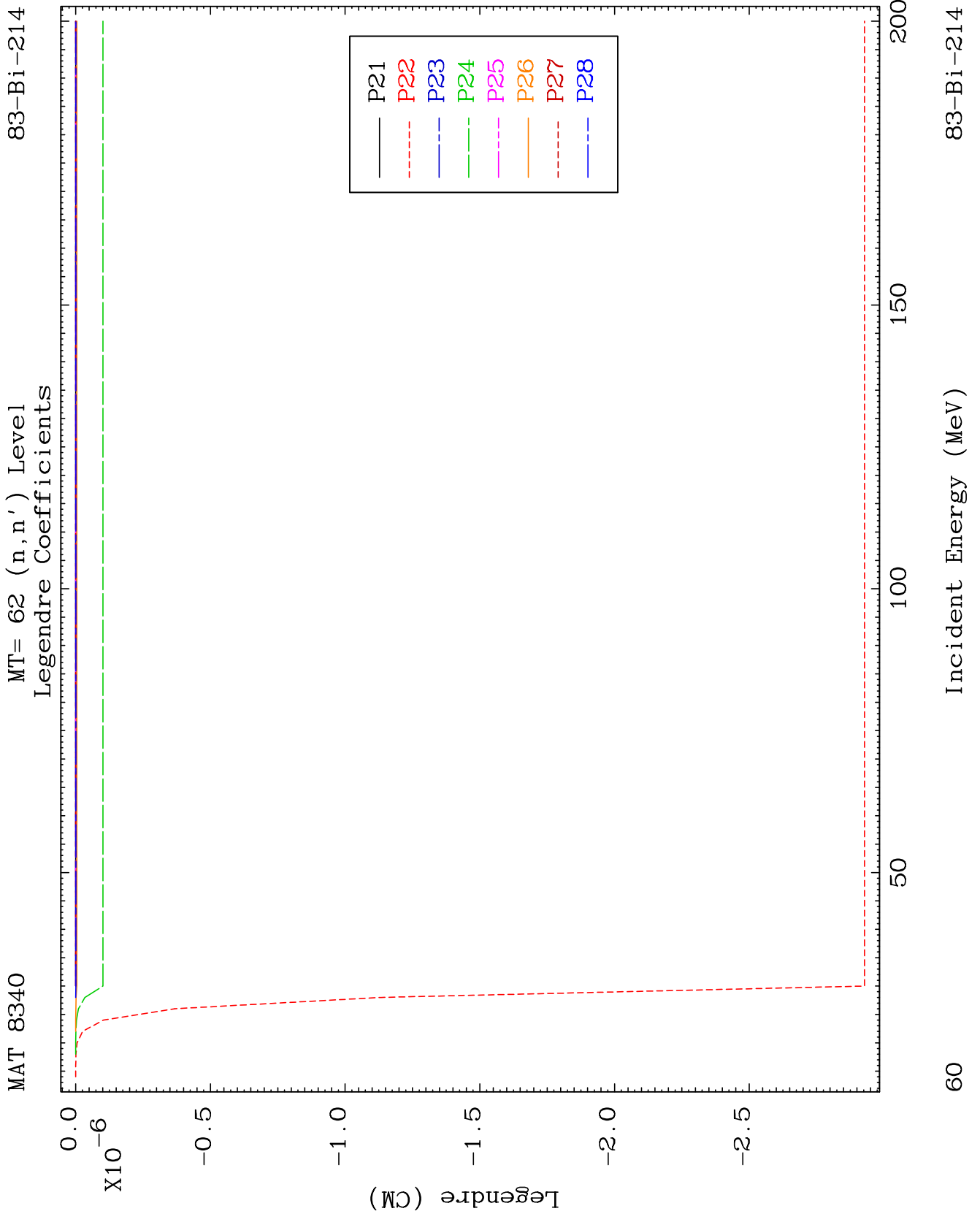
83-Bi-214



59

Incident Energy (MeV)

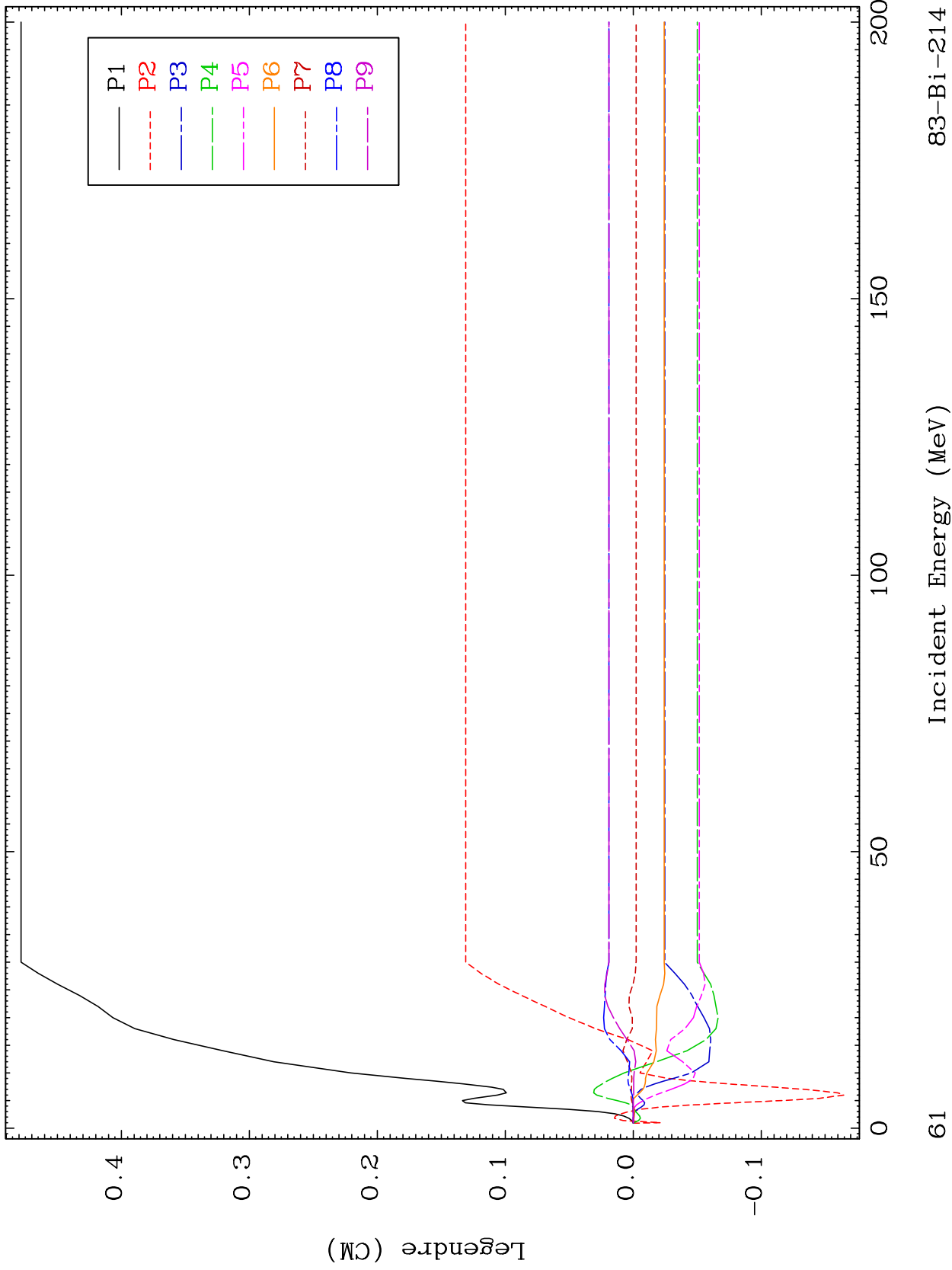
83-Bi-214



MAT 8340

MT= 63 (n,n') Level
Legendre Coefficients

83-Bi-214



61

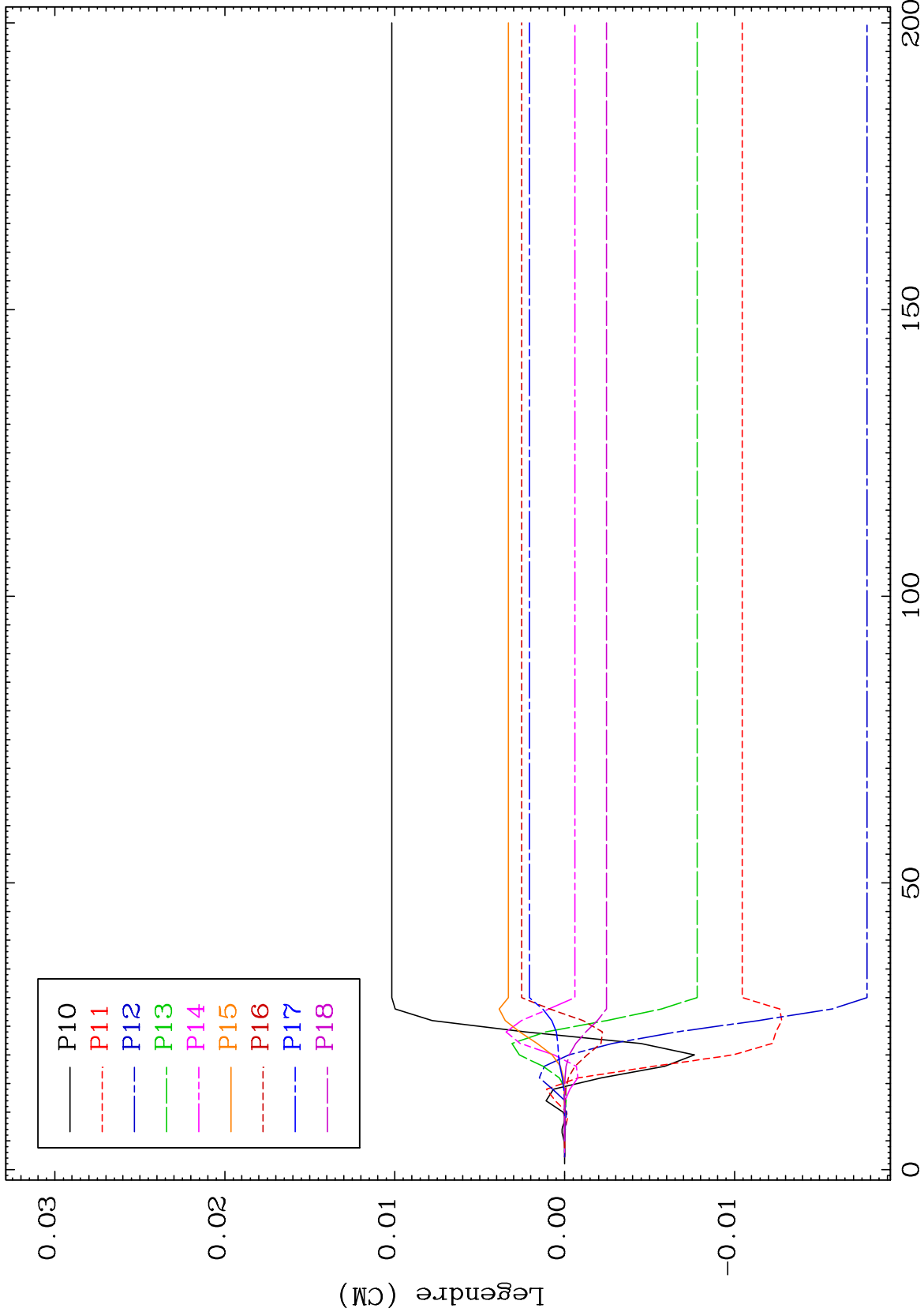
Incident Energy (MeV)

83-Bi-214

MAT 8340

MT= 63 (n,n') Level
Legendre Coefficients

83-Bi-214



62

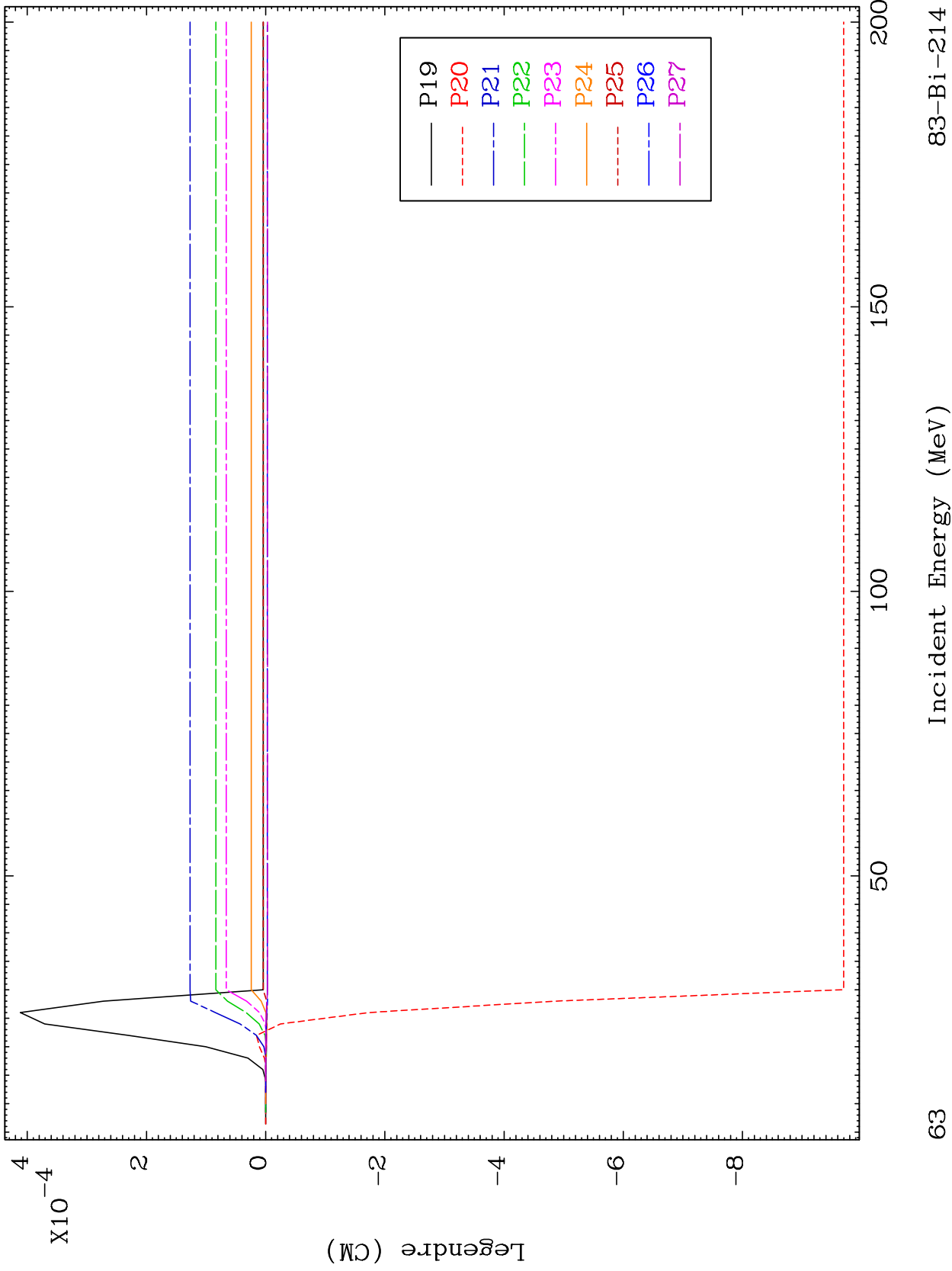
Incident Energy (MeV)

83-Bi-214

MAT 8340

MT= 63 (n,n') Level
Legendre Coefficients

83-Bi-214

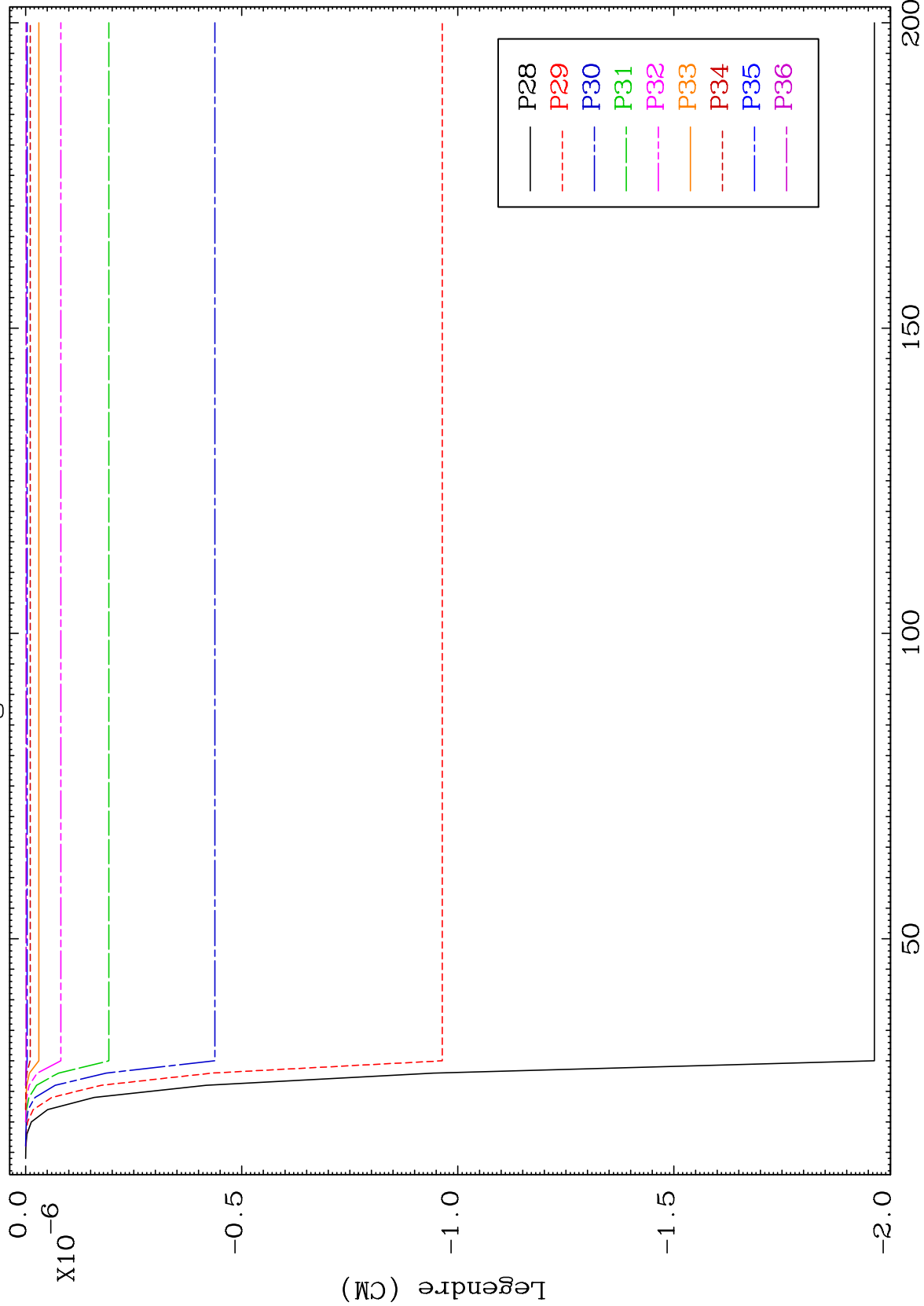


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MAT 8340

MT= 63 (n,n') Level
Legendre Coefficients

83-Bi-214



64

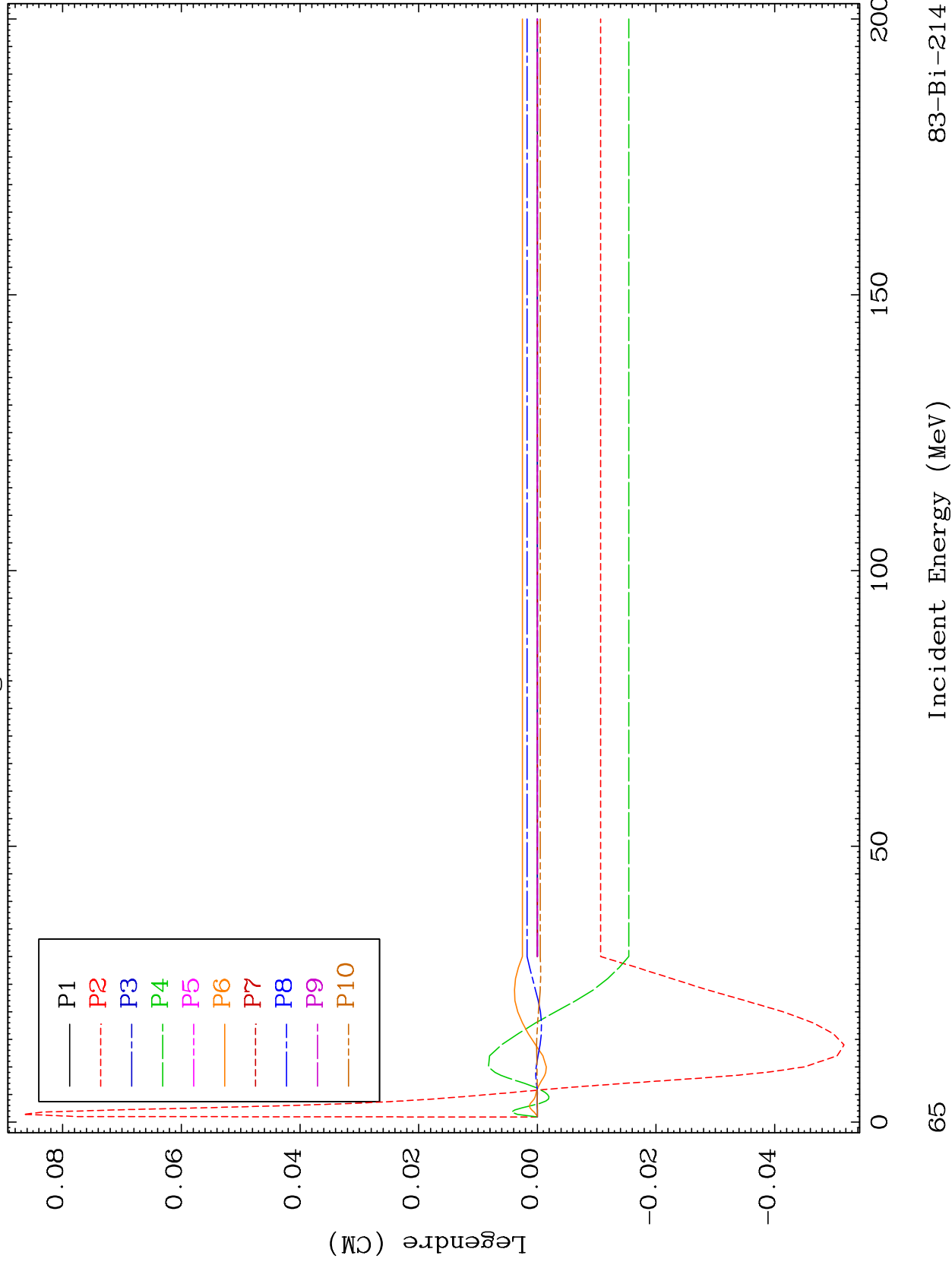
Incident Energy (MeV)

83-Bi-214

MAT 8340

MT= 64 (n,n') Level
Legendre Coefficients

83-Bi-214



83-Bi-214

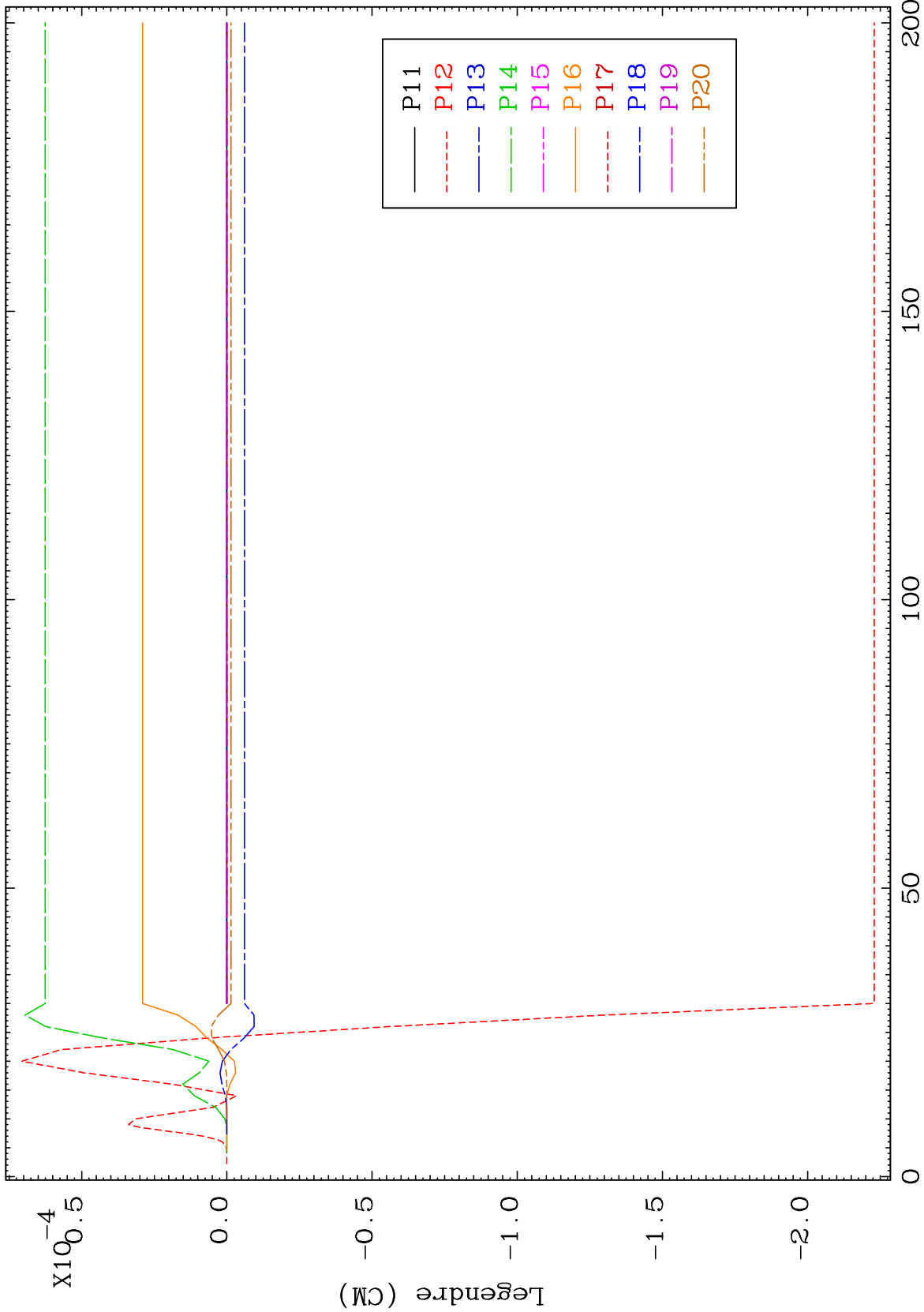
Incident Energy (MeV)

65

MAT 8340

MT= 64 (n,n') Level
Legendre Coefficients

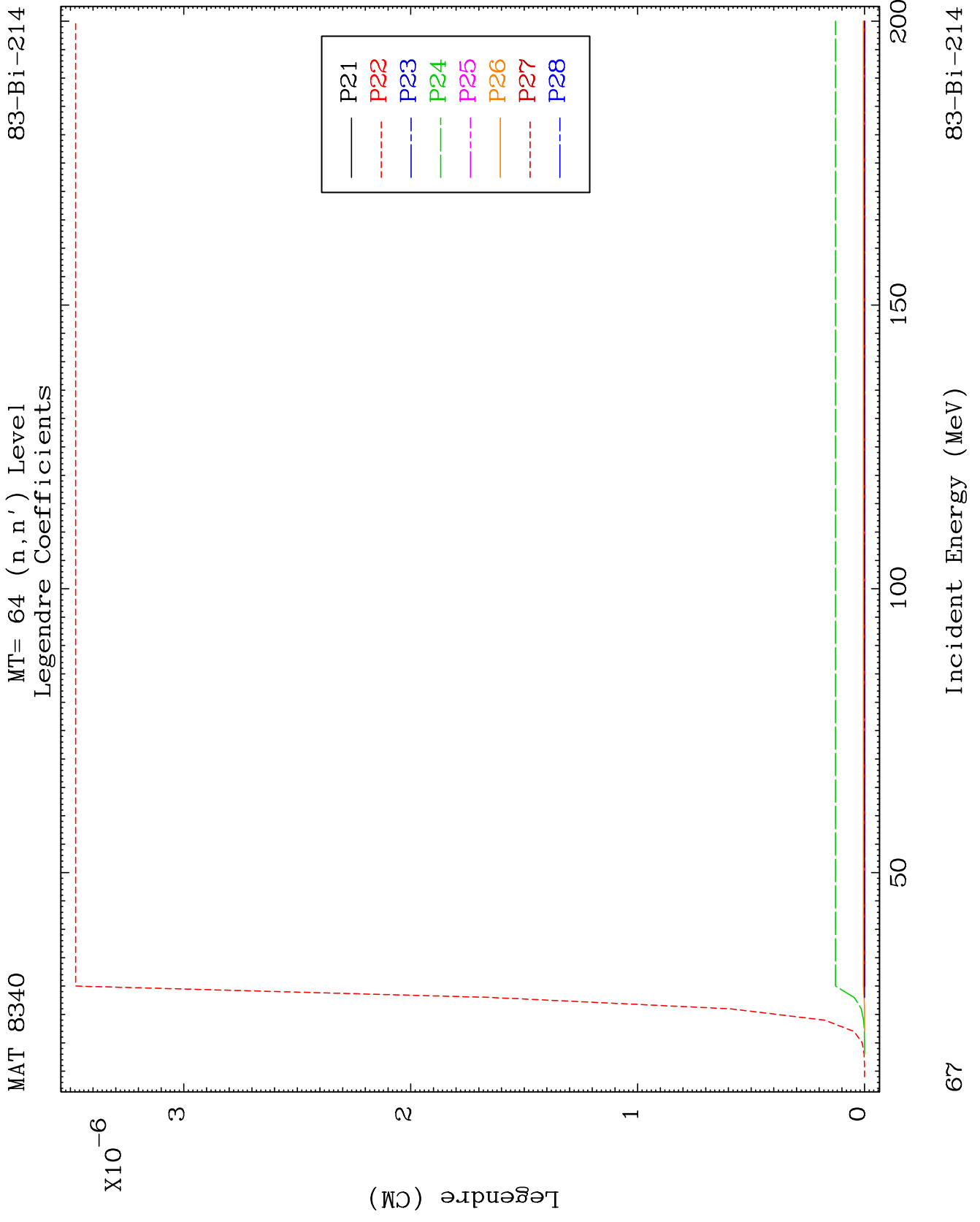
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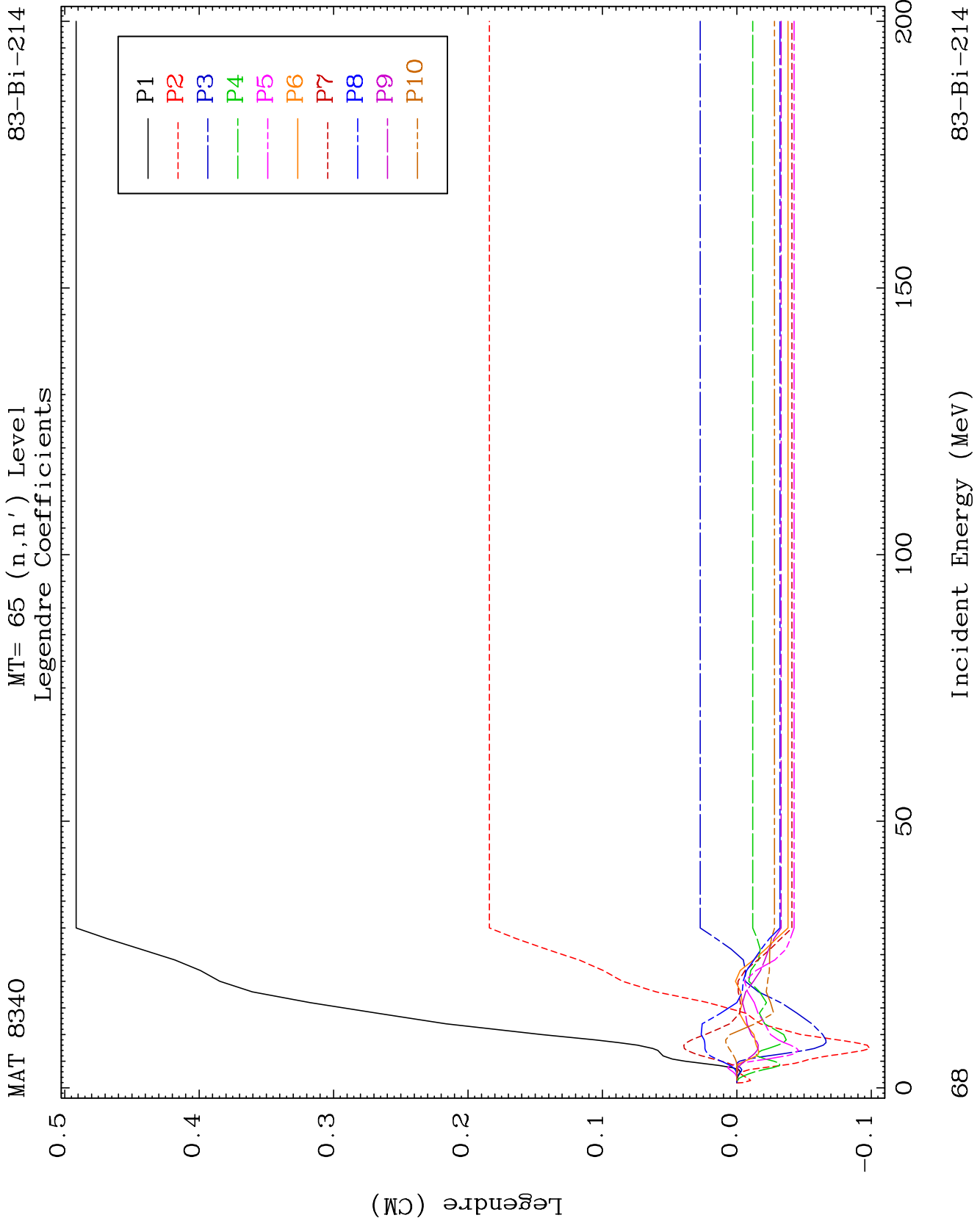


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Incident Energy (MeV)

83-Bi-214

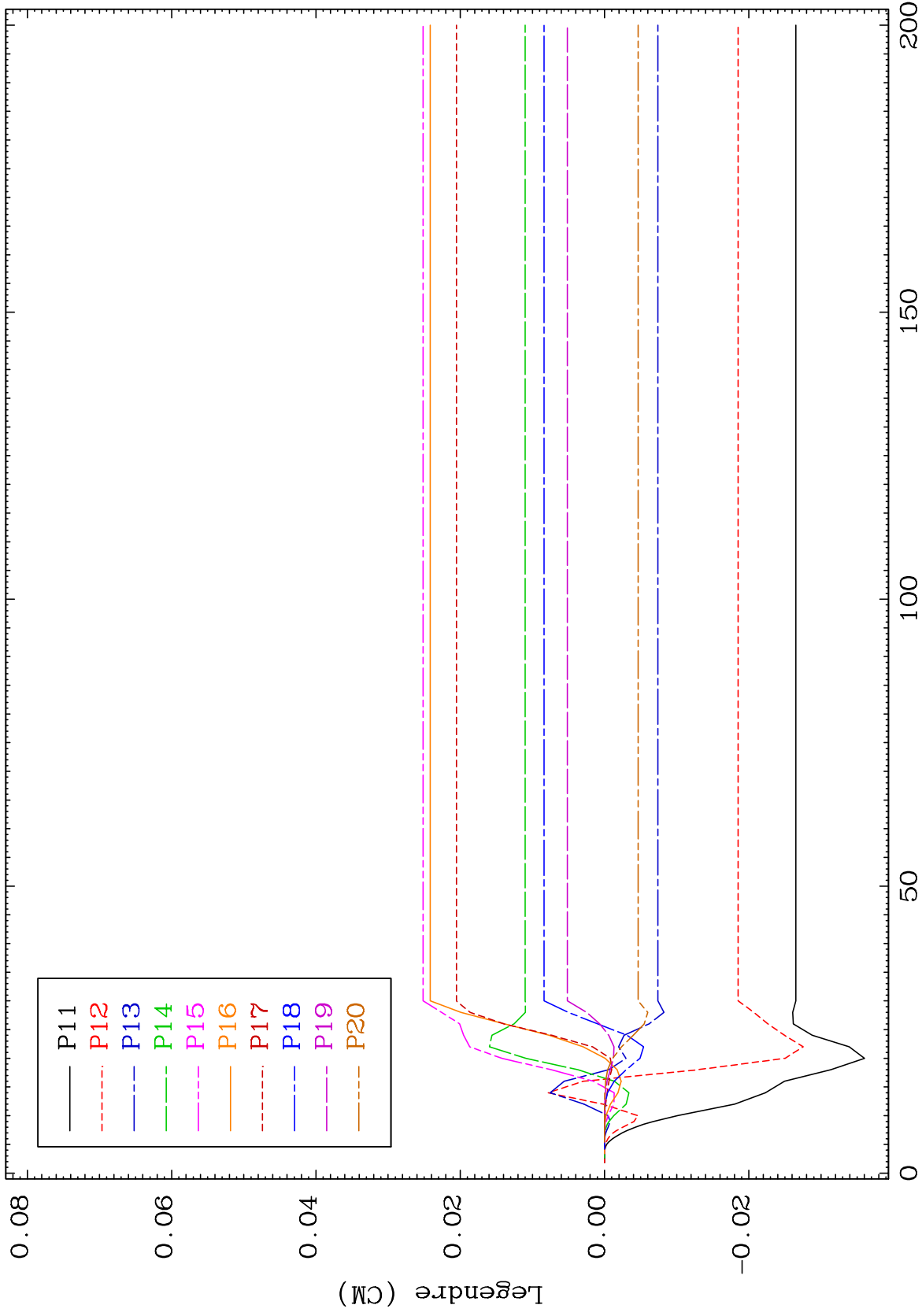




MAT 8340

MT= 65 (n,n') Level
Legendre Coefficients

83-Bi-214



69

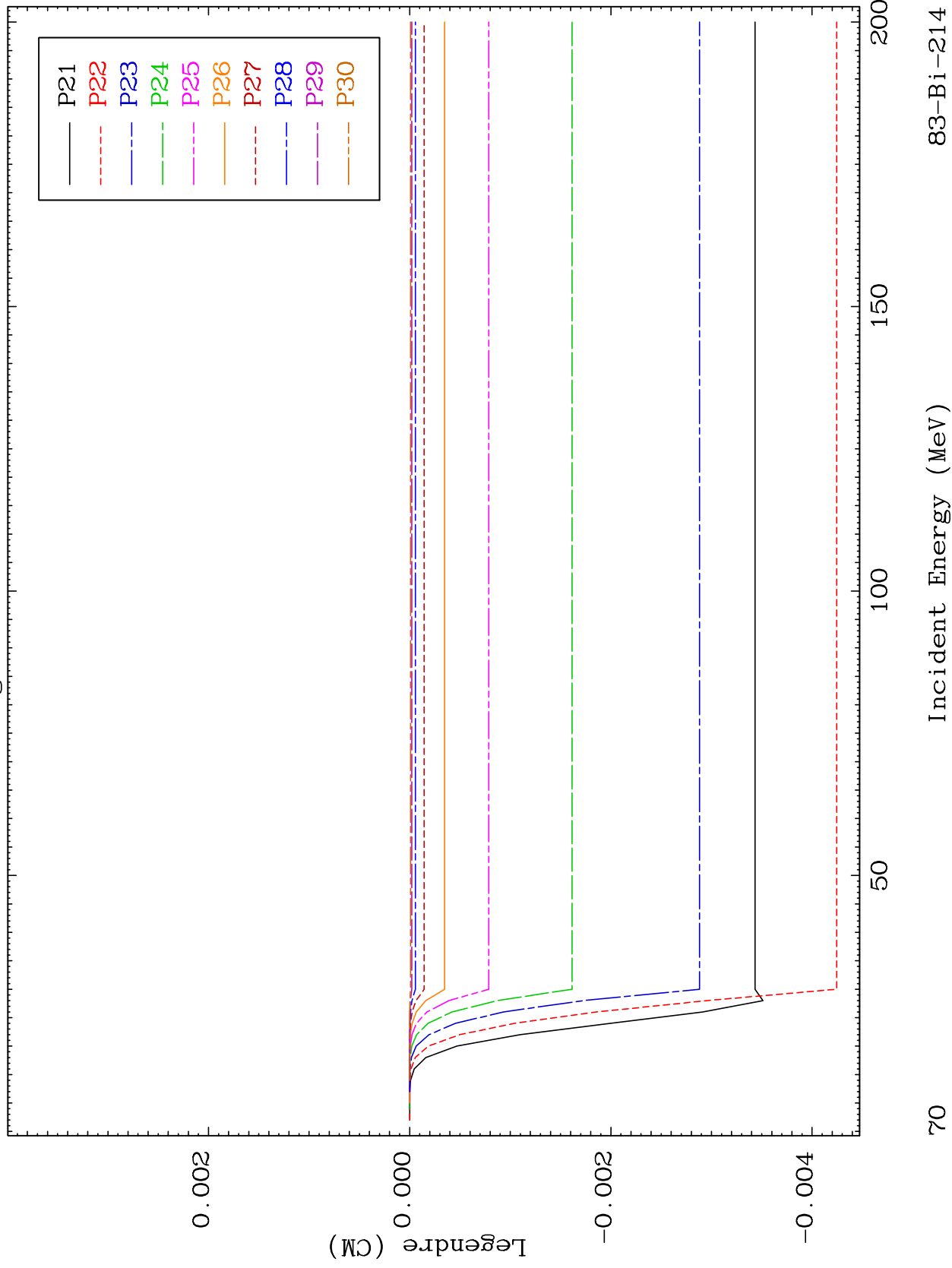
Incident Energy (MeV)

83-Bi-214

MAT 8340

MT= 65 (n,n') Level
Legendre Coefficients

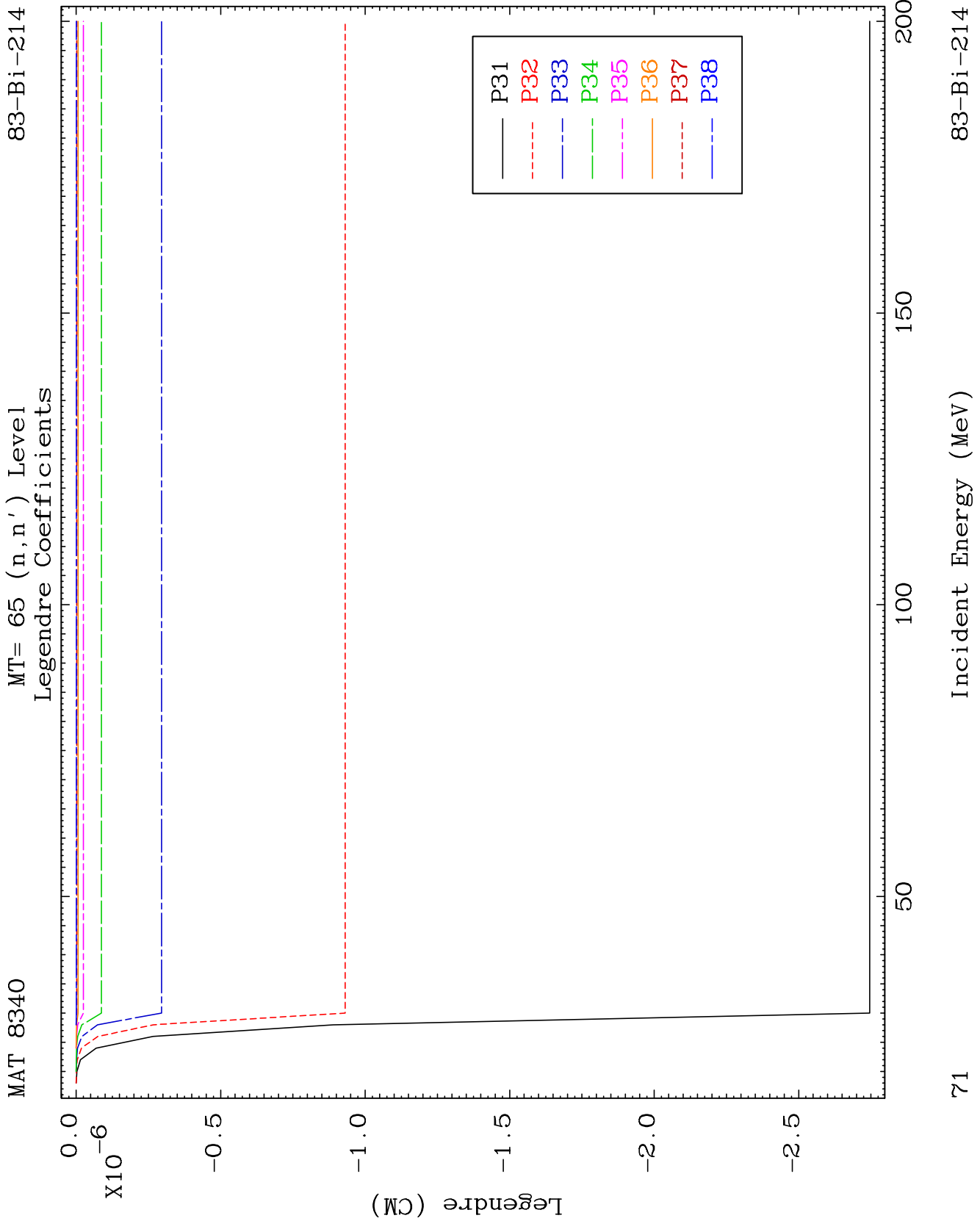
83-Bi-214



70

Incident Energy (MeV)

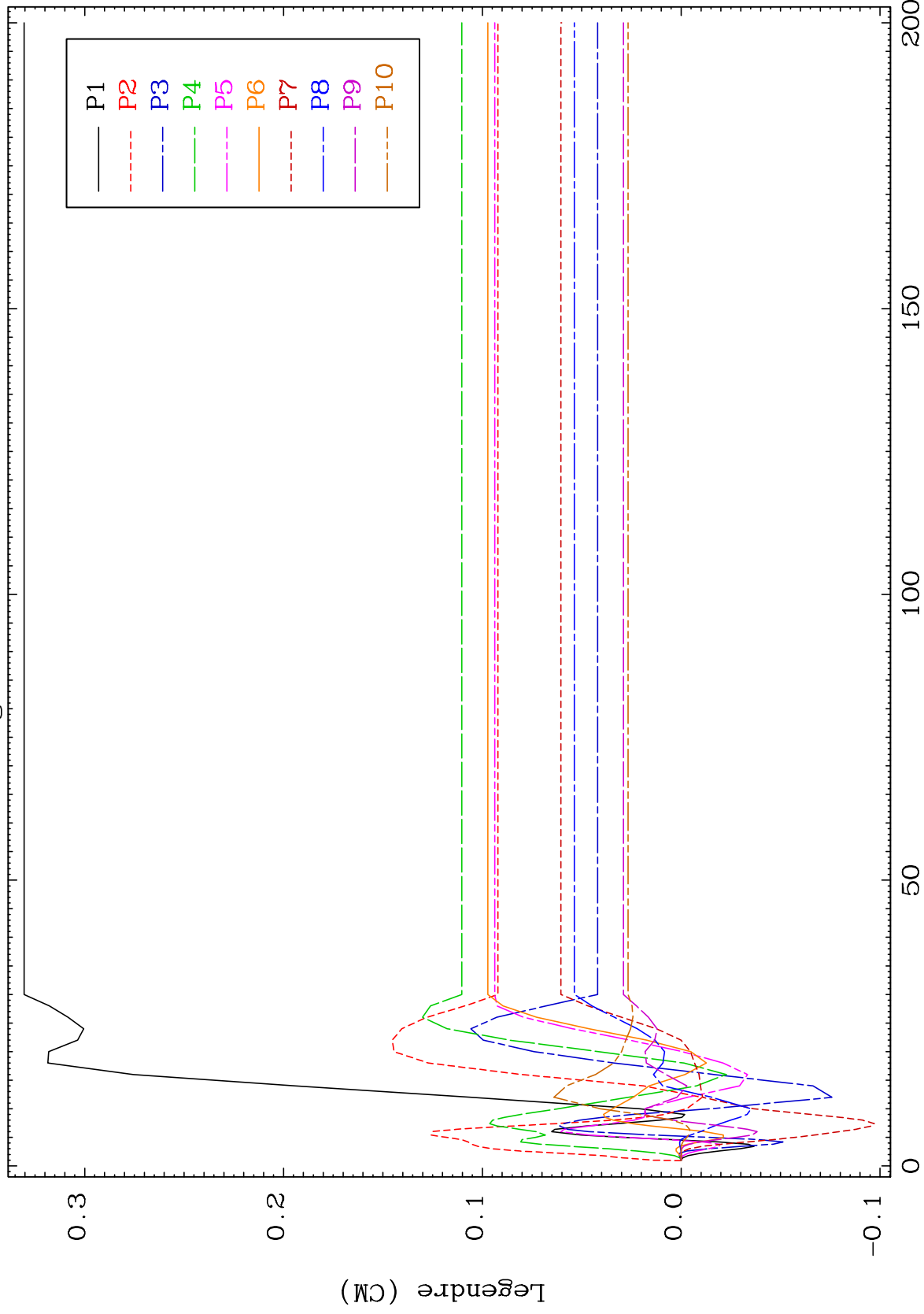
83-Bi-214



MAT 8340

MT= 66 (n,n') Level
Legendre Coefficients

83-Bi-214



72

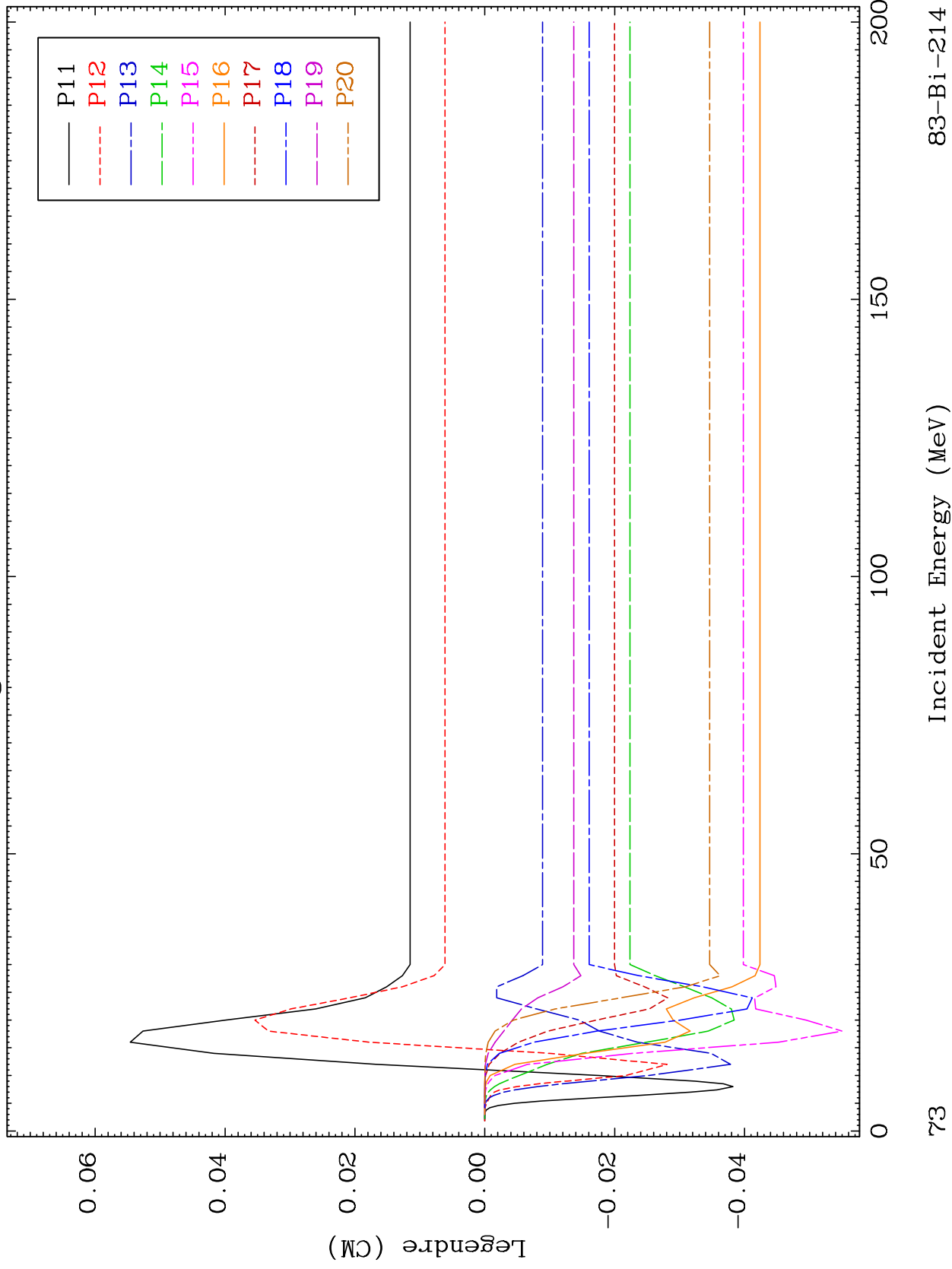
Incident Energy (MeV)

83-Bi-214

MAT 8340

MT= 66 (n,n') Level
Legendre Coefficients

83-Bi-214



73

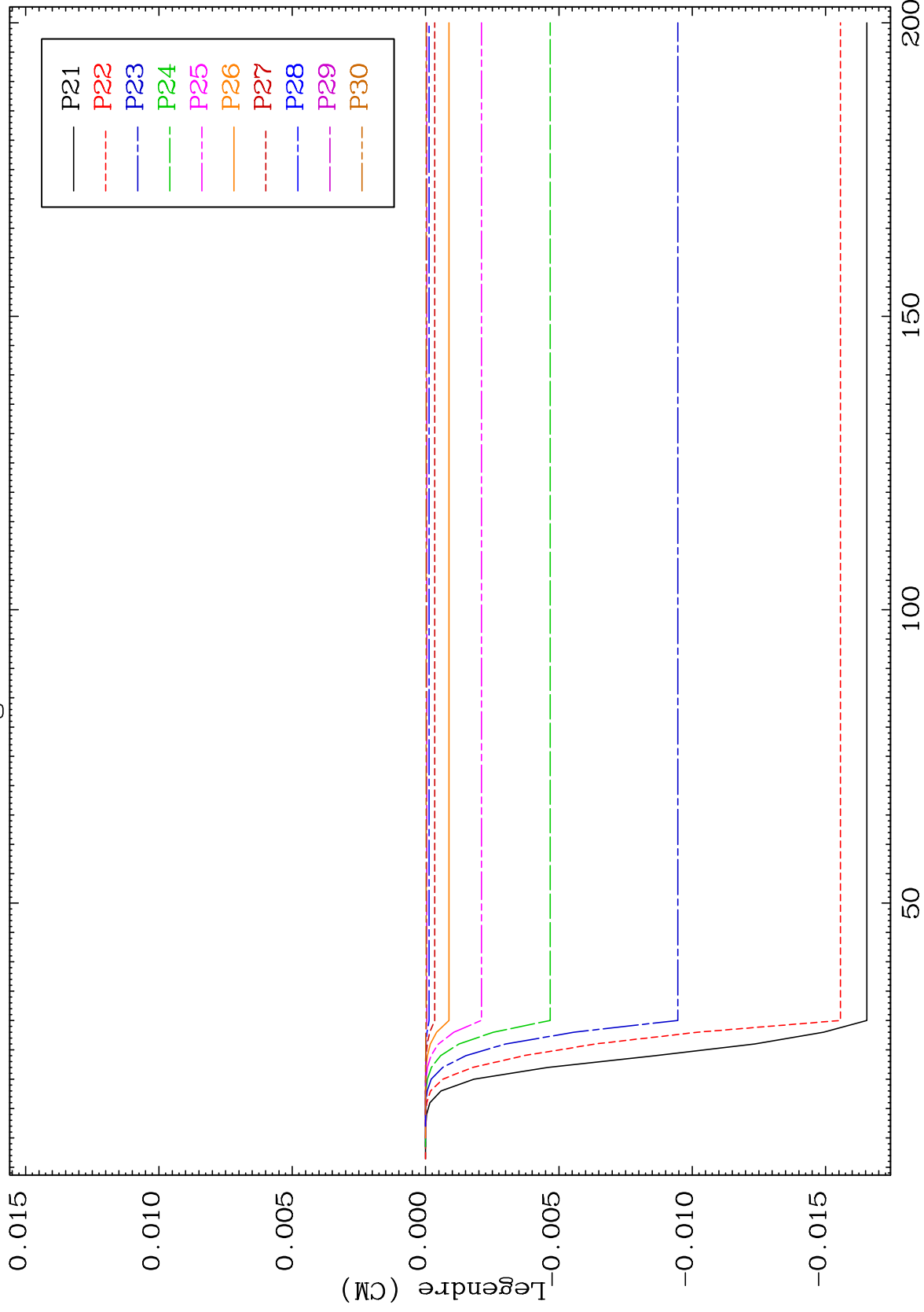
Incident Energy (MeV)

83-Bi-214

MAT 8340

MT= 66 (n,n') Level
Legendre Coefficients

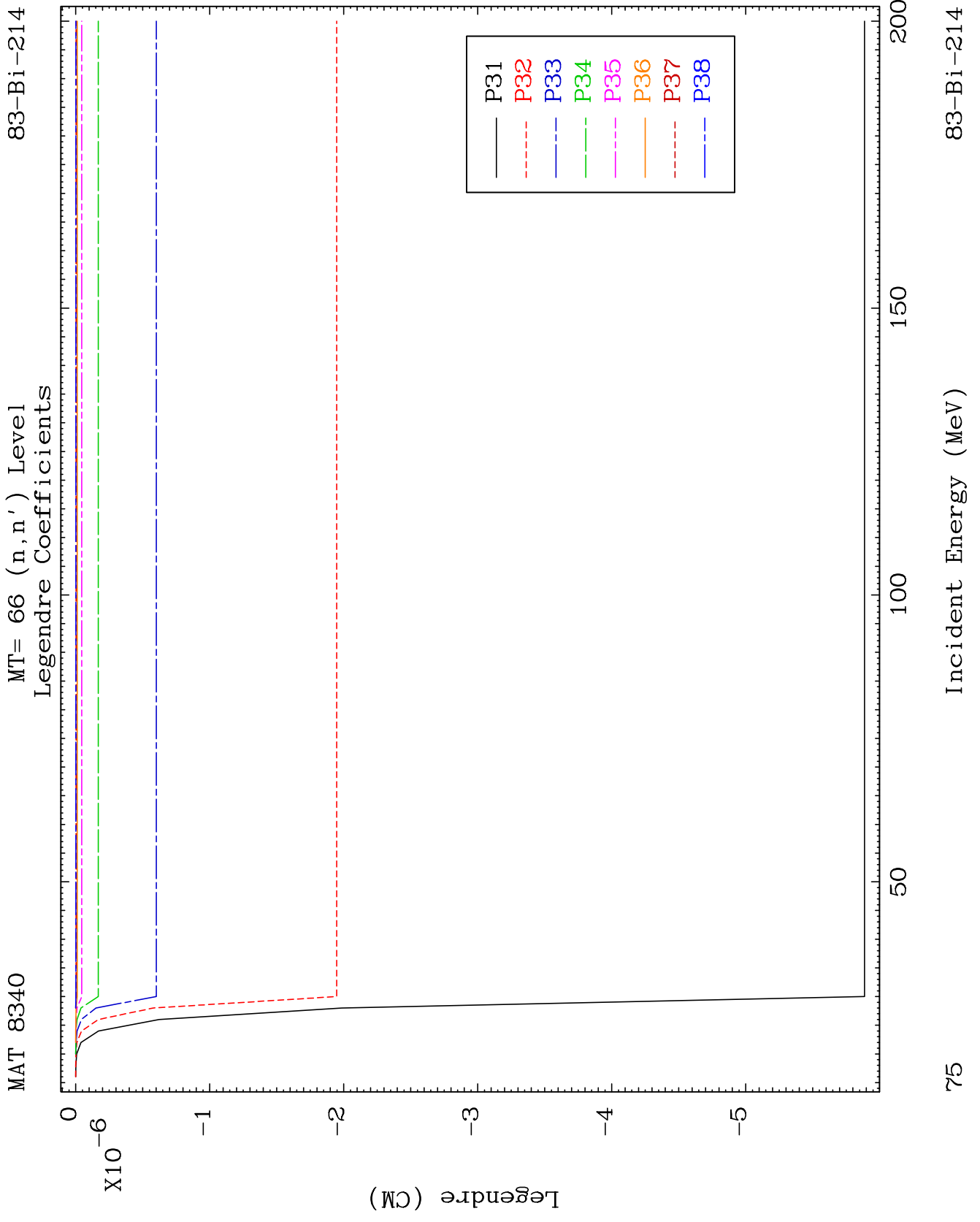
83-Bi-214



74

Incident Energy (MeV)

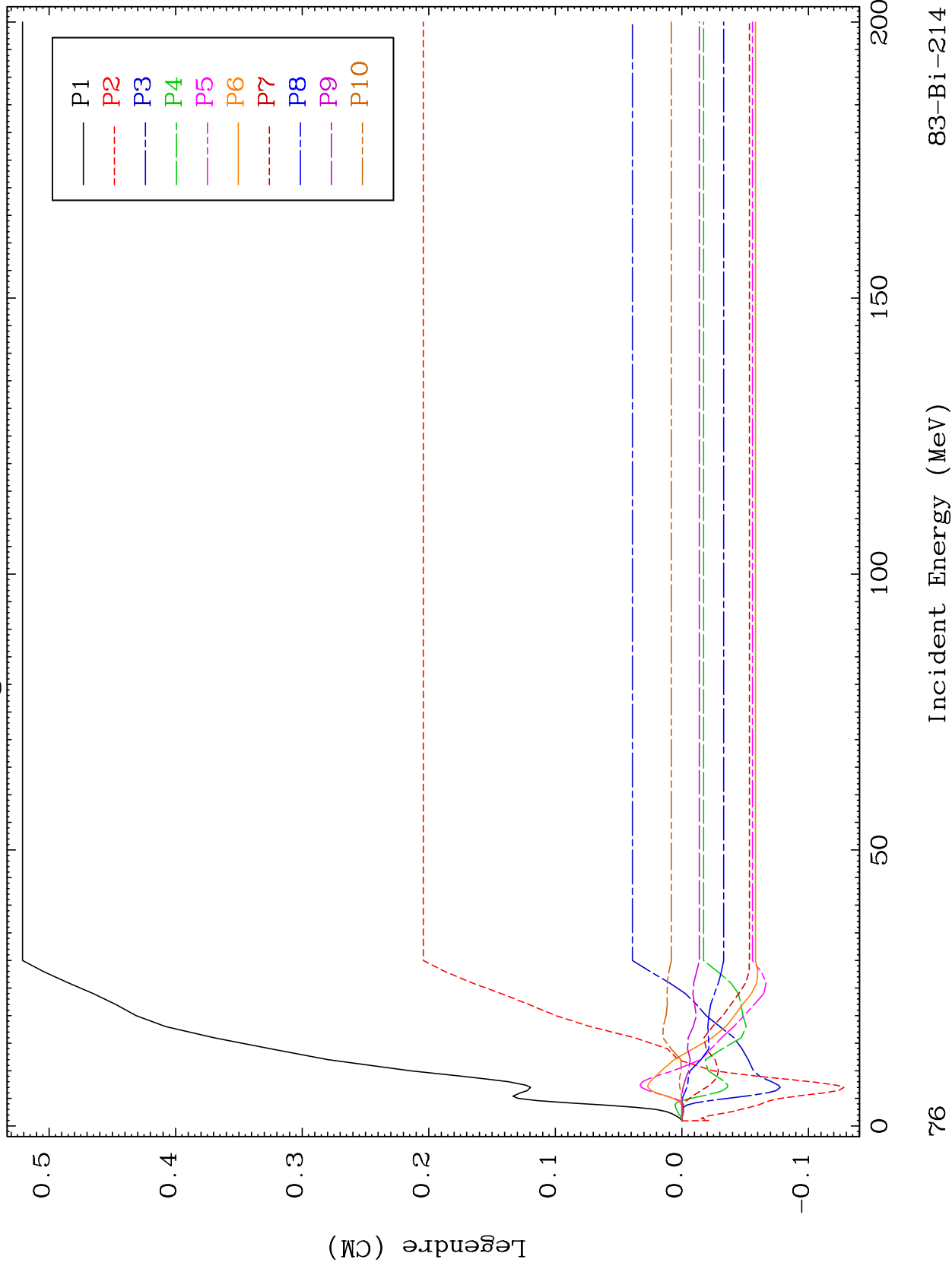
83-Bi-214



MAT 8340

MT= 67 (n,n') Level
Legendre Coefficients

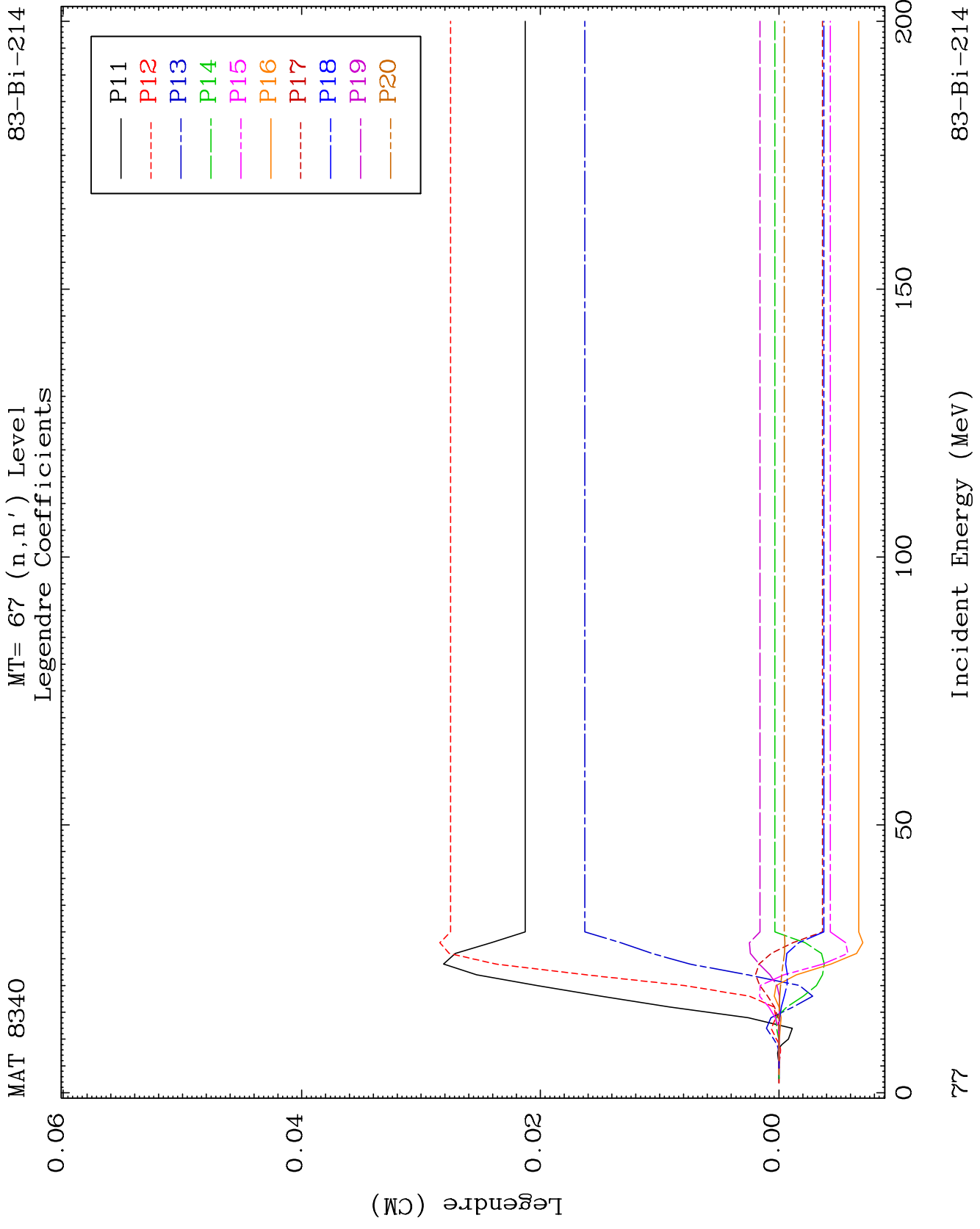
83-Bi-214



83-Bi-214

Incident Energy (MeV)

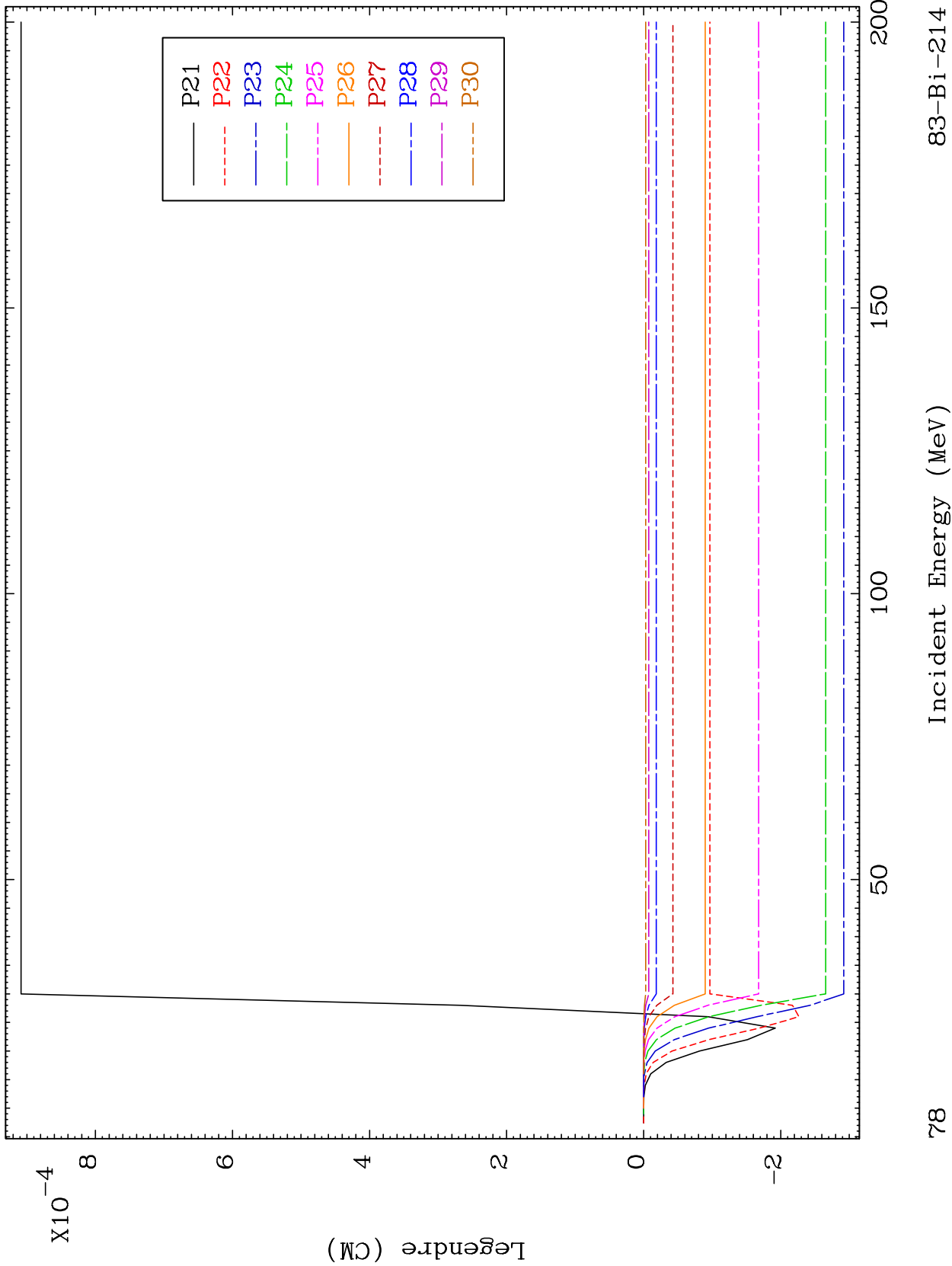
76



MAT 8340

MT= 67 (n,n') Level
Legendre Coefficients

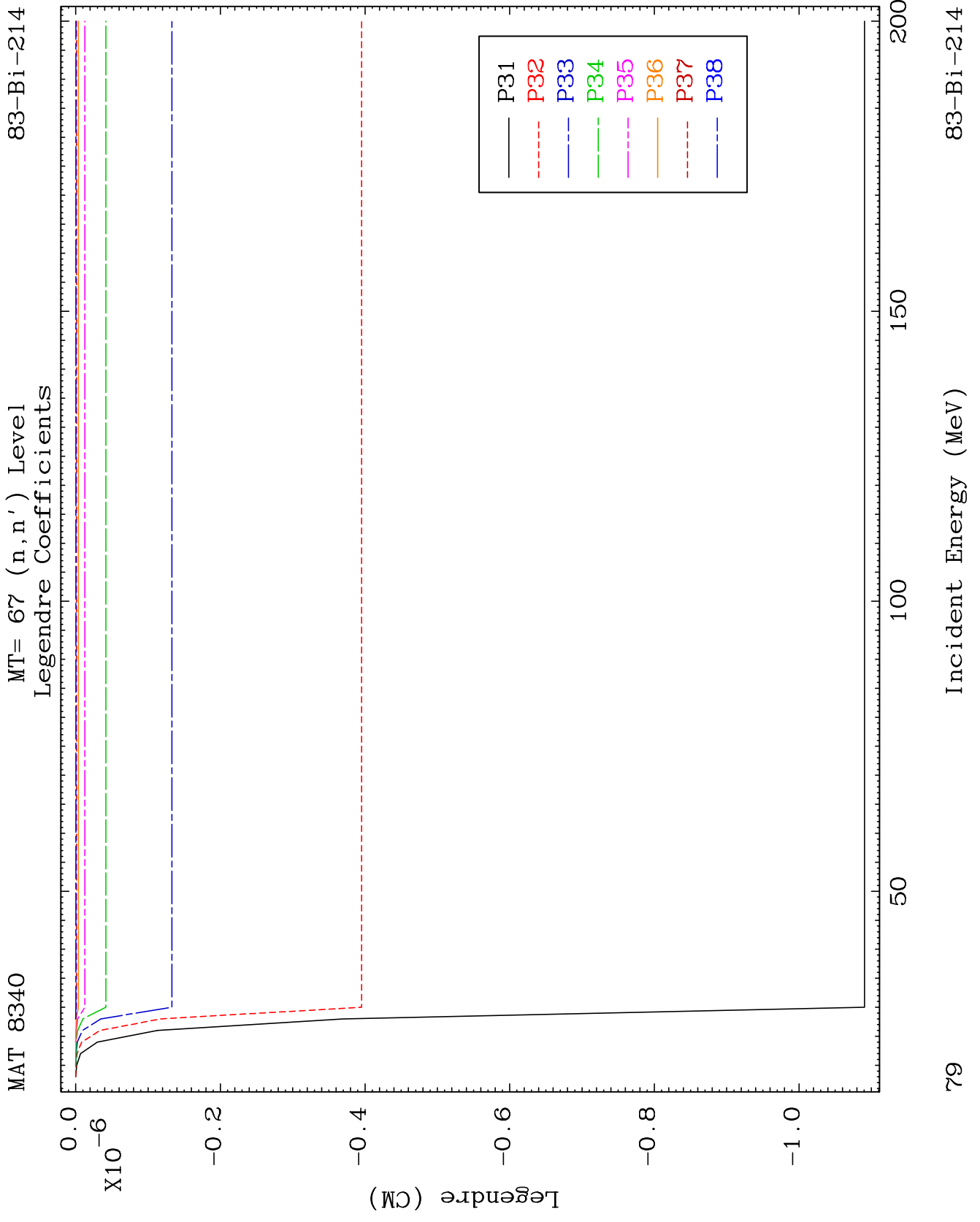
83-Bi-214



78

Incident Energy (MeV)

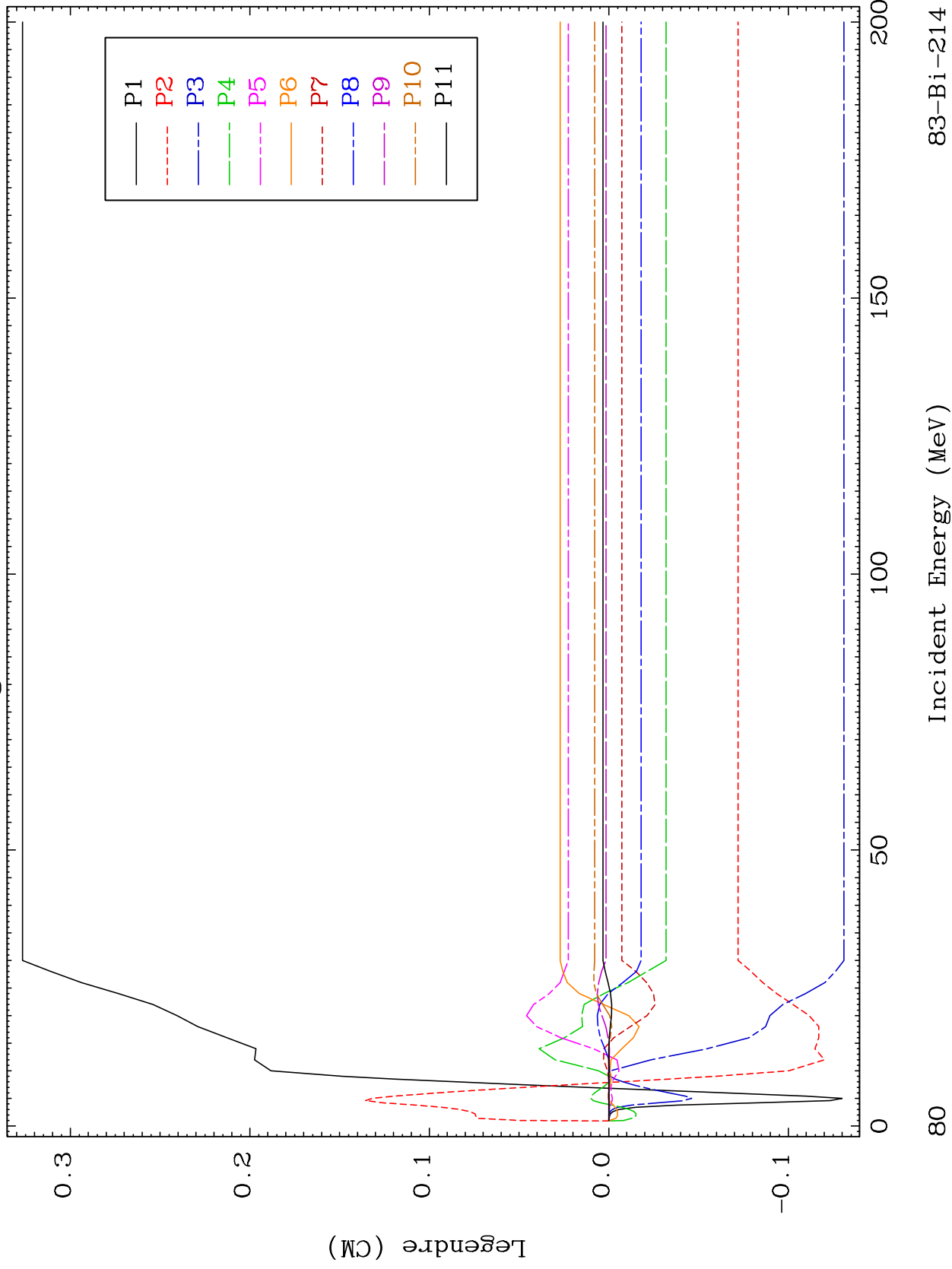
83-Bi-214



MAT 8340

MT= 68 (n,n') Level
Legendre Coefficients

83-Bi-214

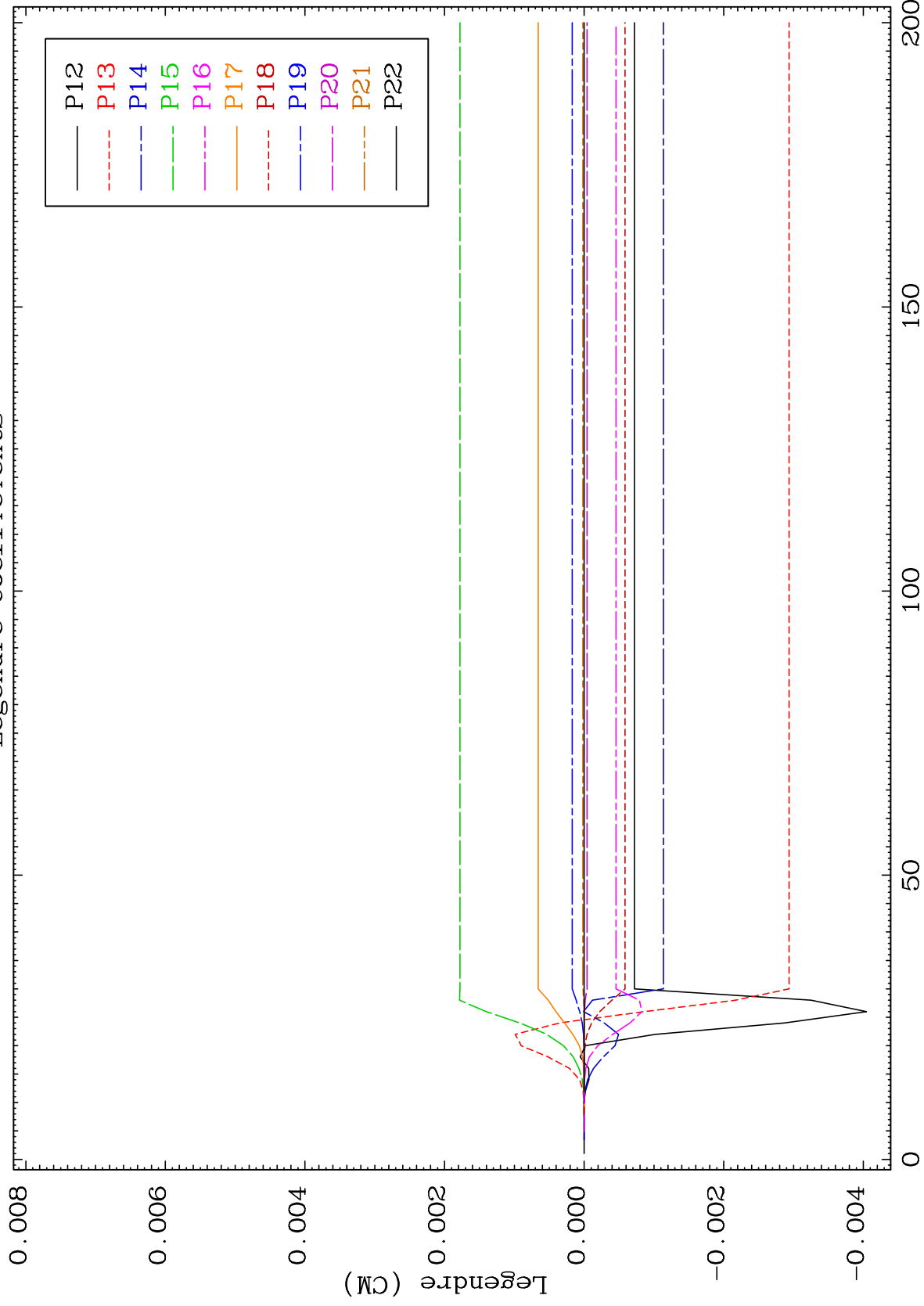


83-Bi-214

MAT 8340

MT= 68 (n,n') Level
Legendre Coefficients

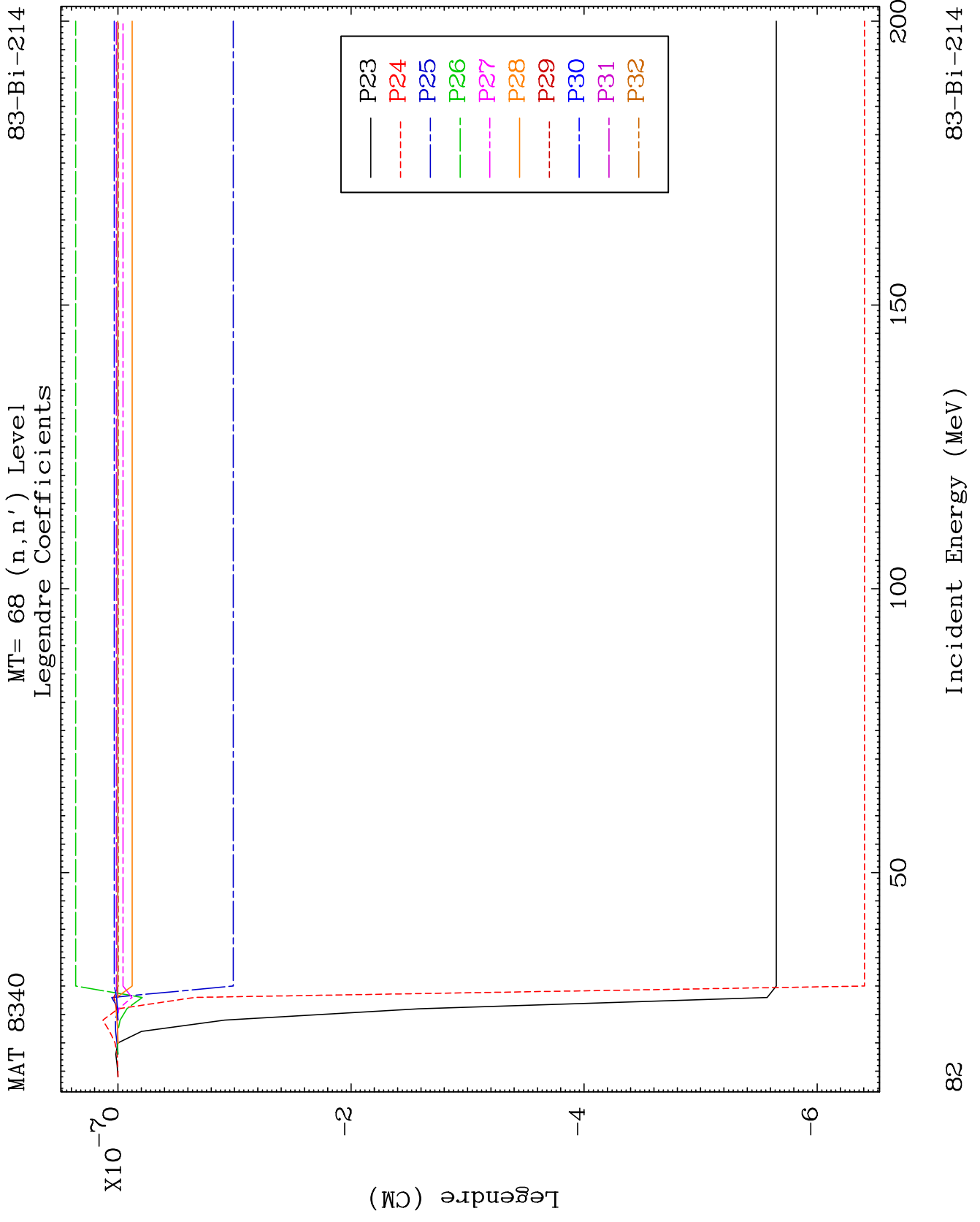
83-Bi-214

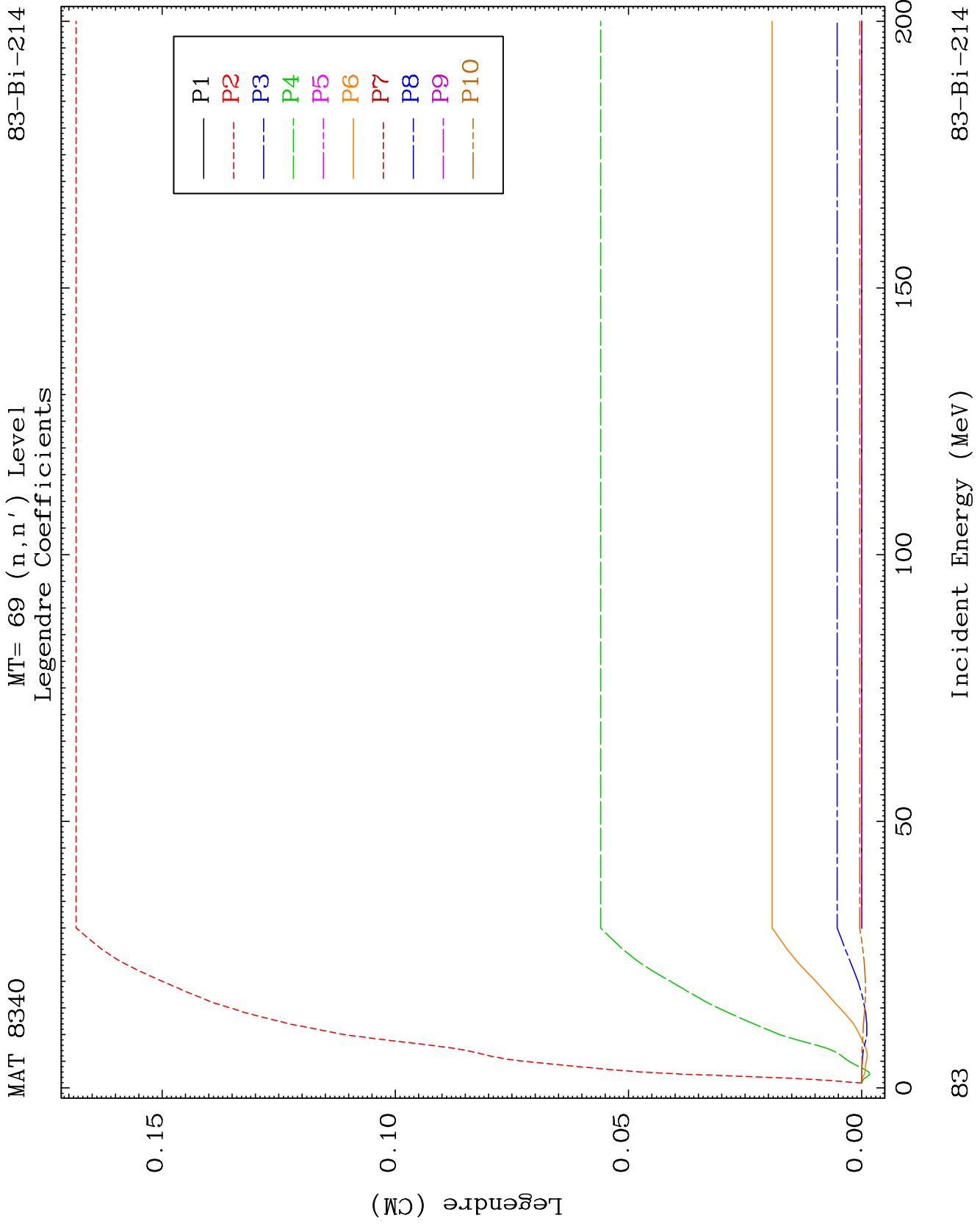


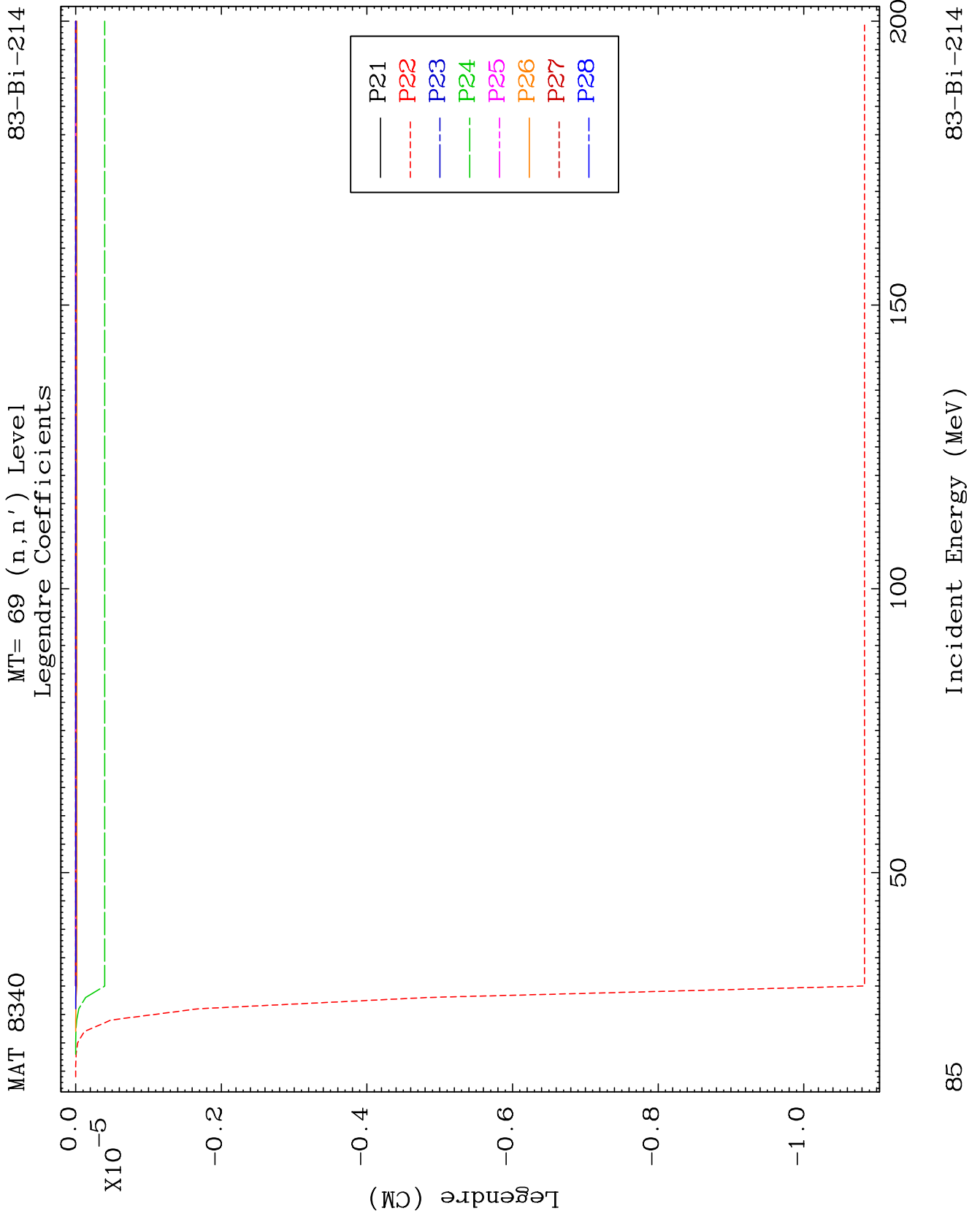
81

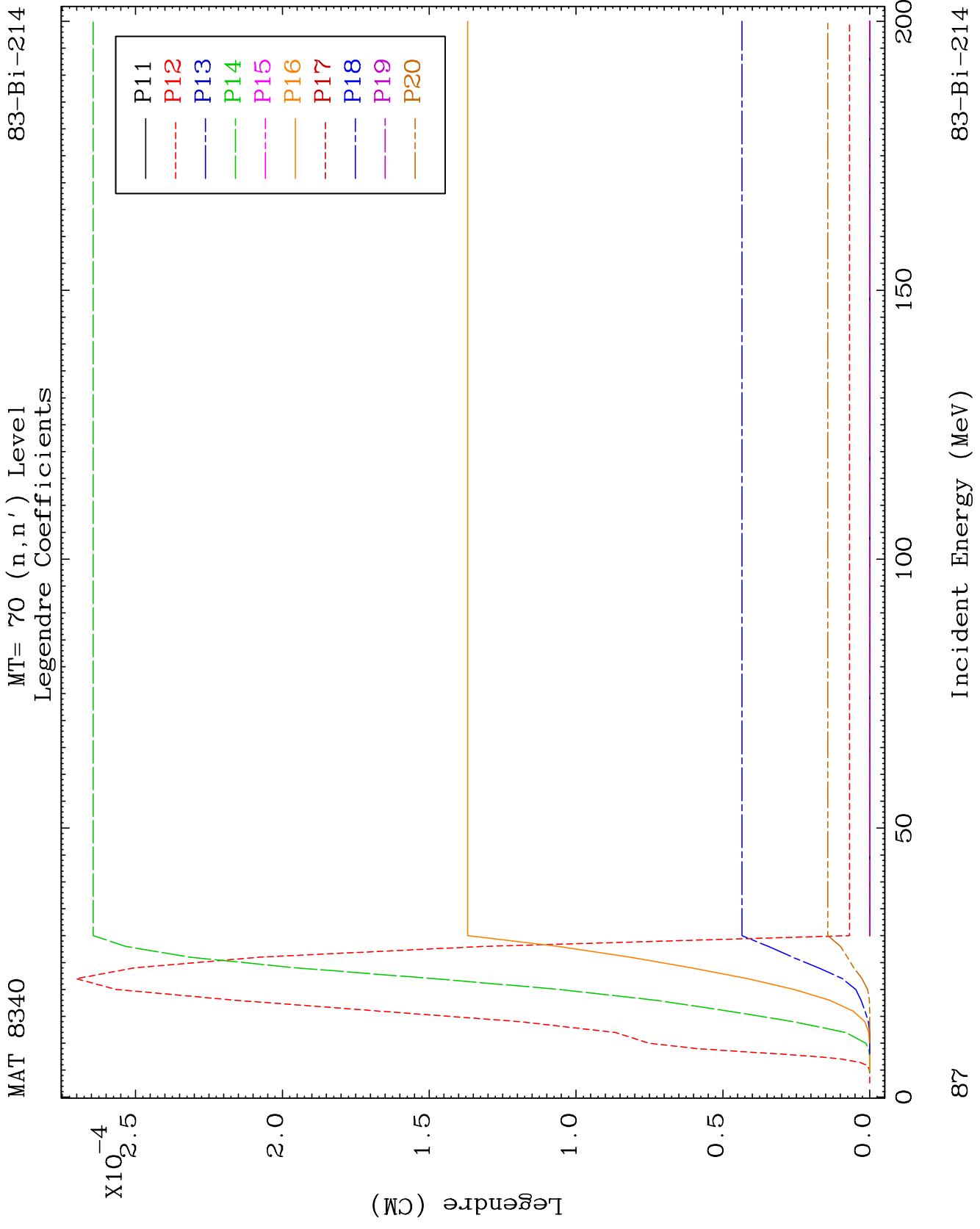
Incident Energy (MeV)

83-Bi-214





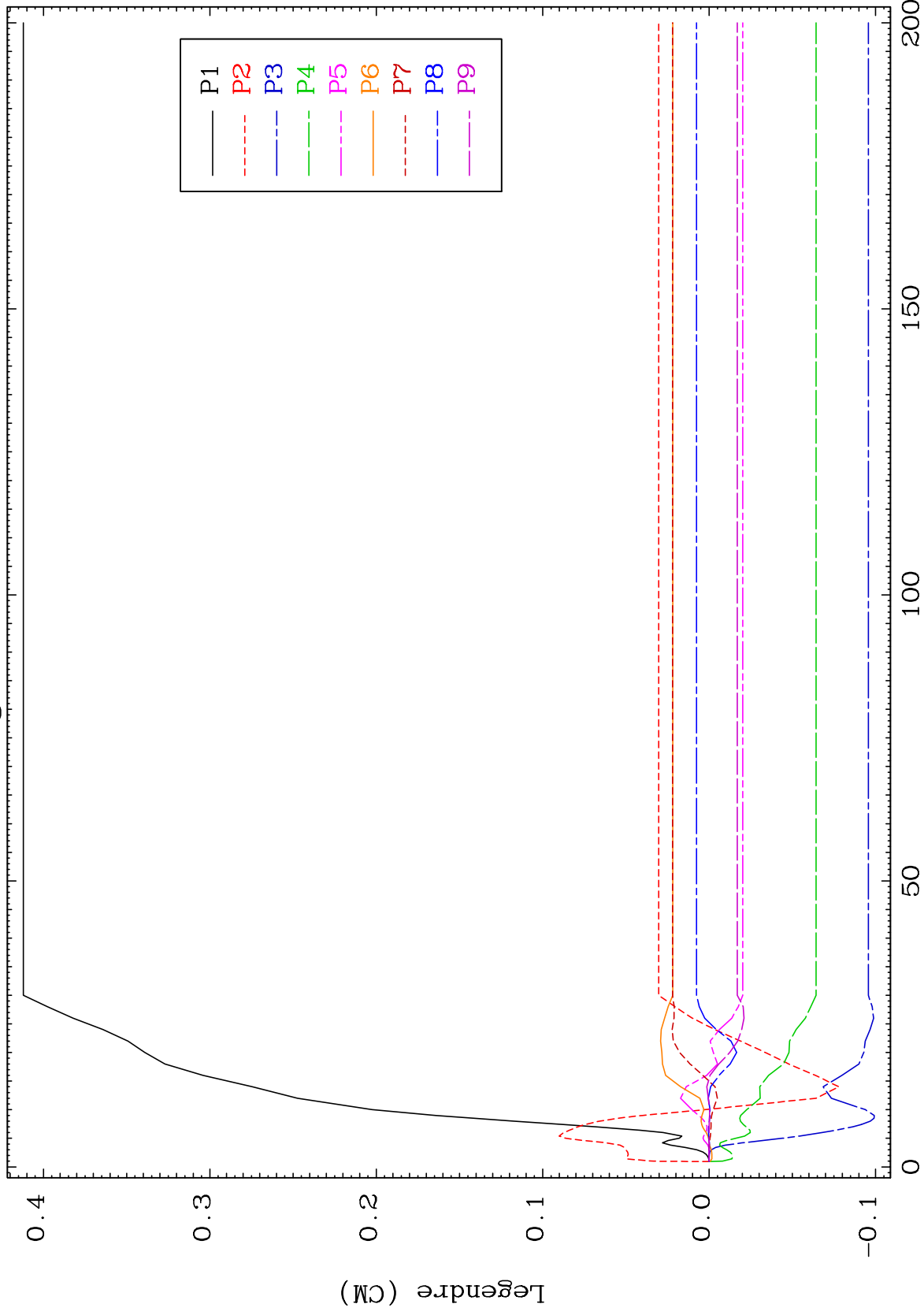




MAT 8340

MT= 71 (n,n') Level
Legendre Coefficients

83-Bi-214



89

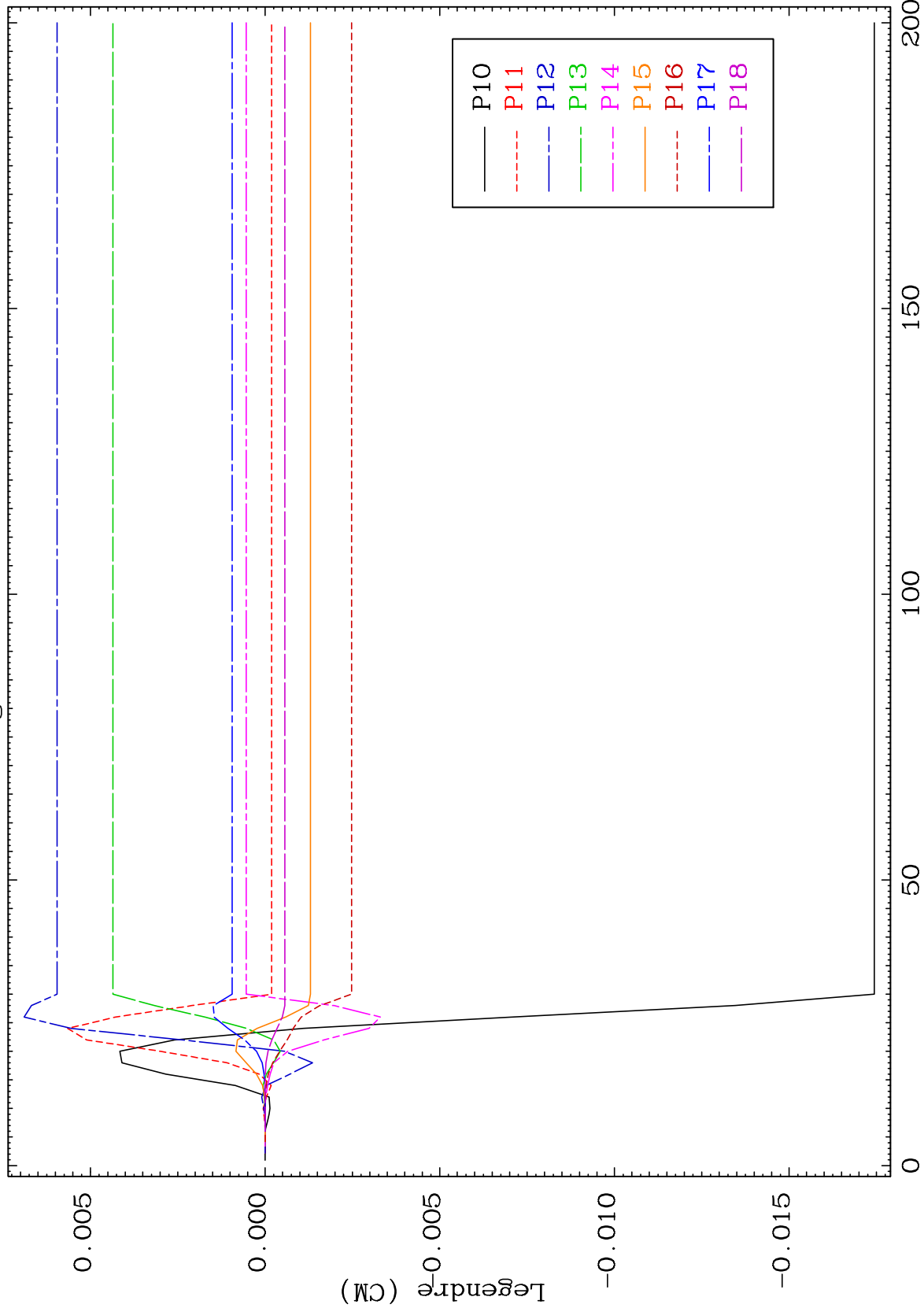
Incident Energy (MeV)

83-Bi-214

MAT 8340

MT= 71 (n,n') Level
Legendre Coefficients

83-Bi-214



90

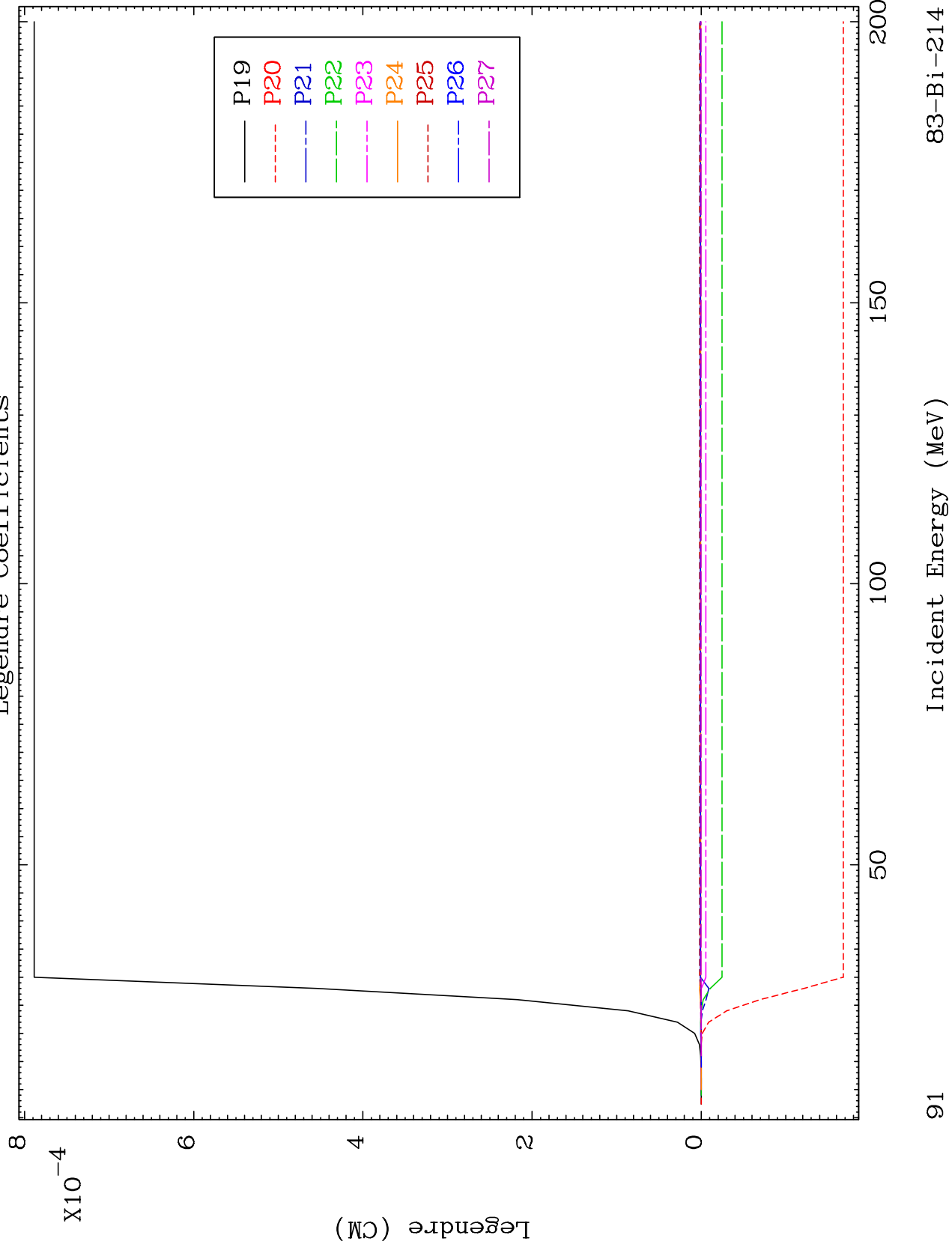
Incident Energy (MeV)

83-Bi-214

MAT 8340

MT= 71 (n,n') Level
Legendre Coefficients

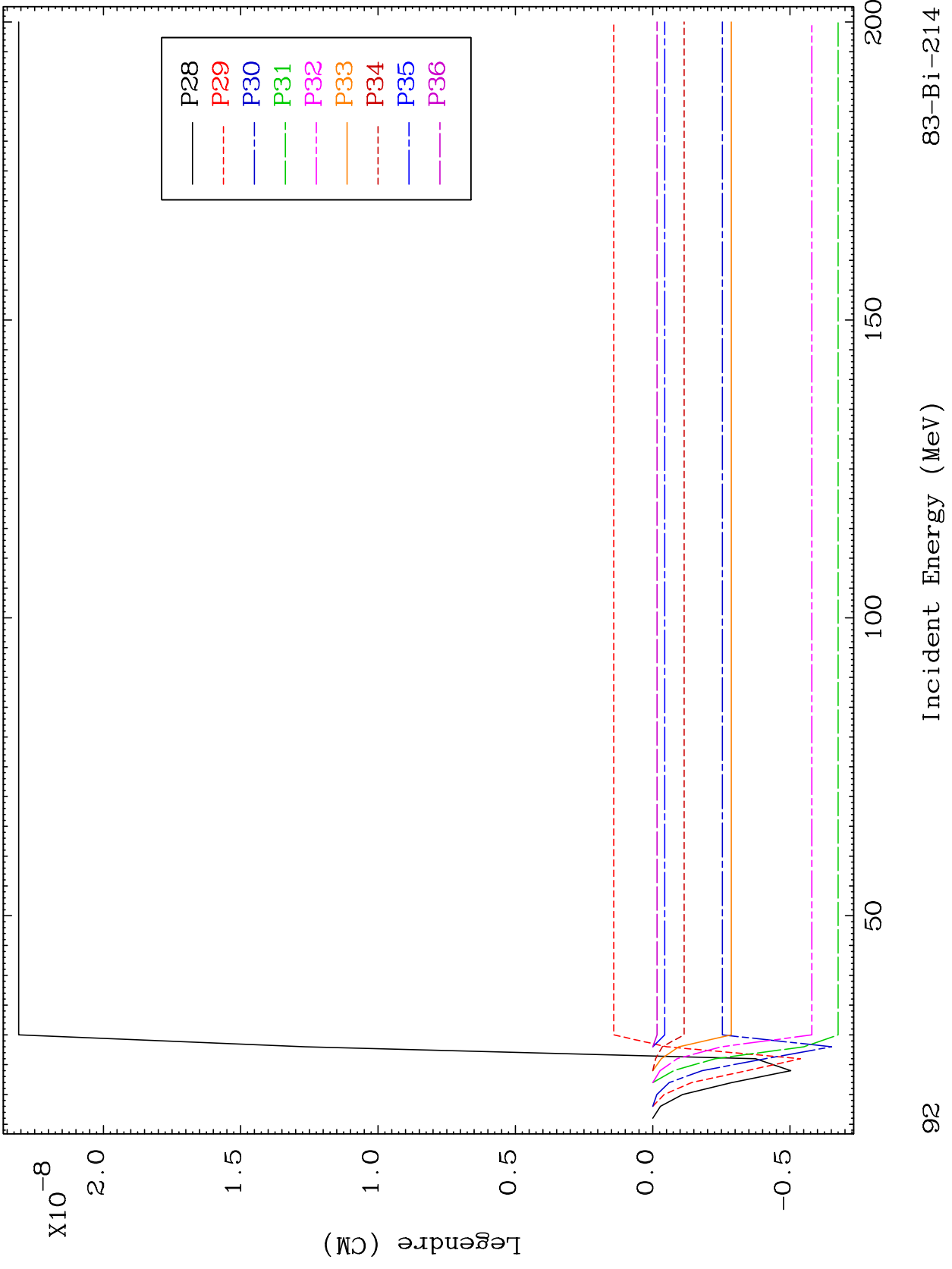
83-Bi-214



MAT 8340

MT= 71 (n,n') Level
Legendre Coefficients

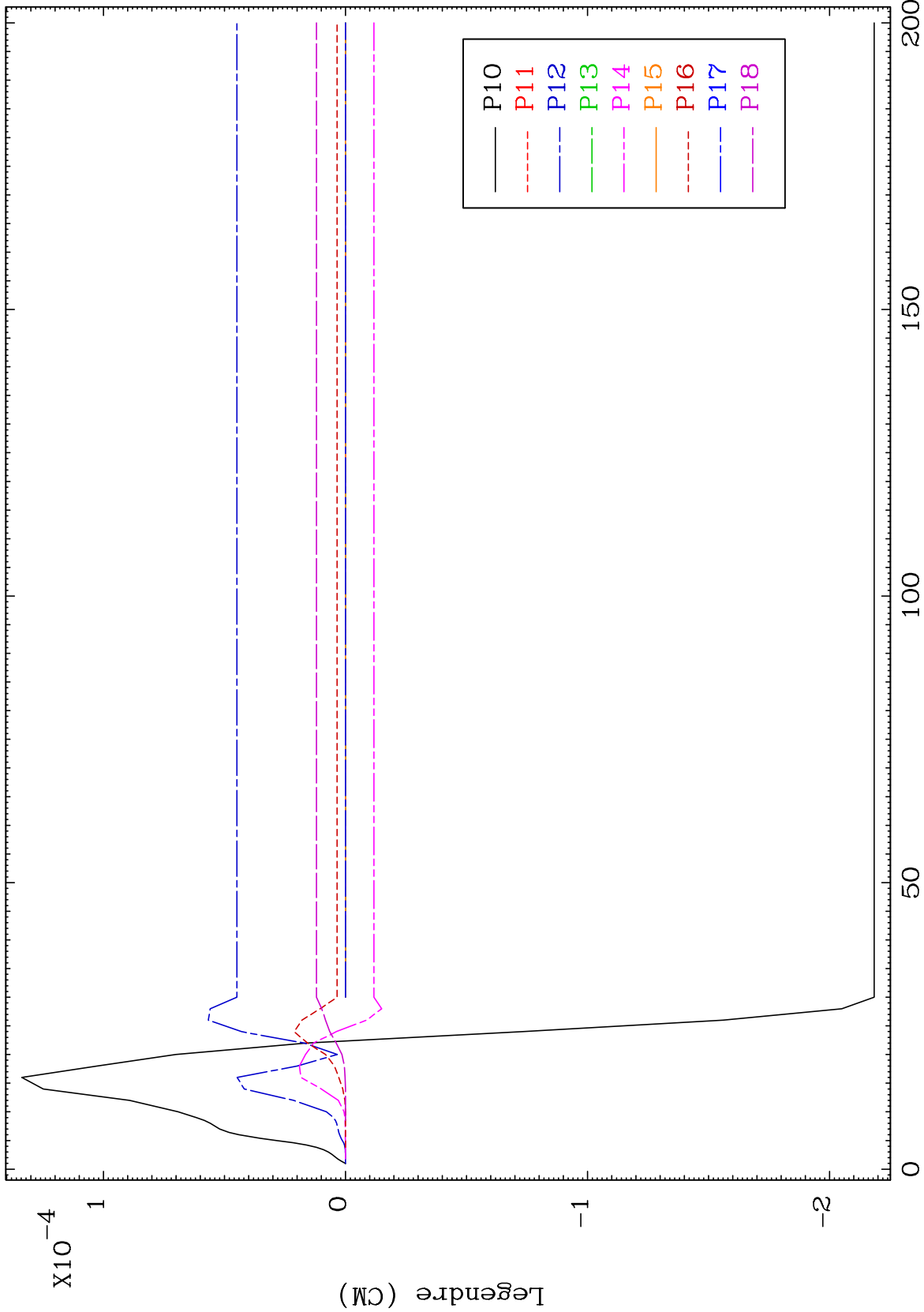
83-Bi-214



MAT 8340

MT= 72 (n,n') Level
Legendre Coefficients

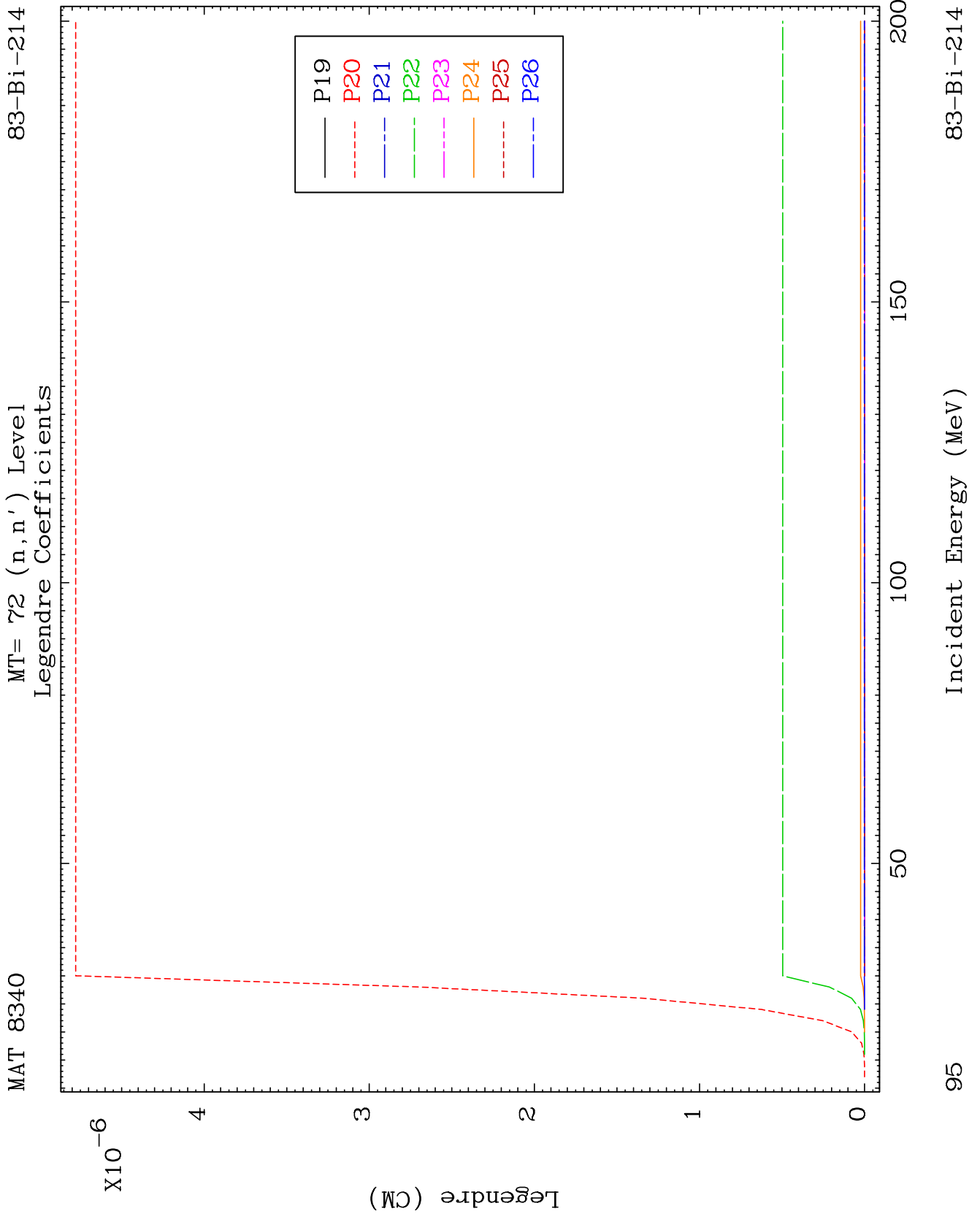
83-Bi-214



94

Incident Energy (MeV)

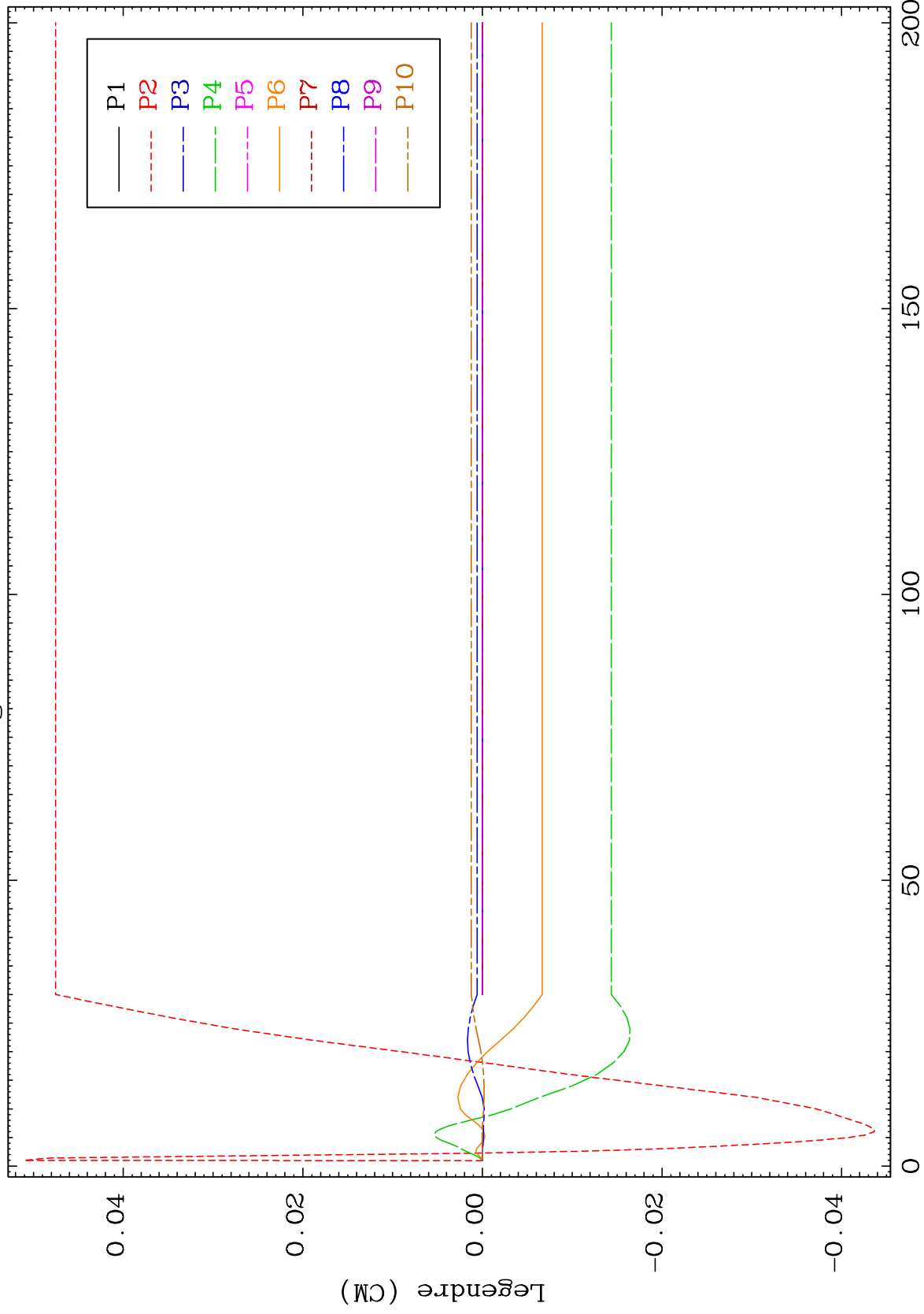
83-Bi-214



MAT 8340

MT= 73 (n,n') Level
Legendre Coefficients

83-Bi-214



96

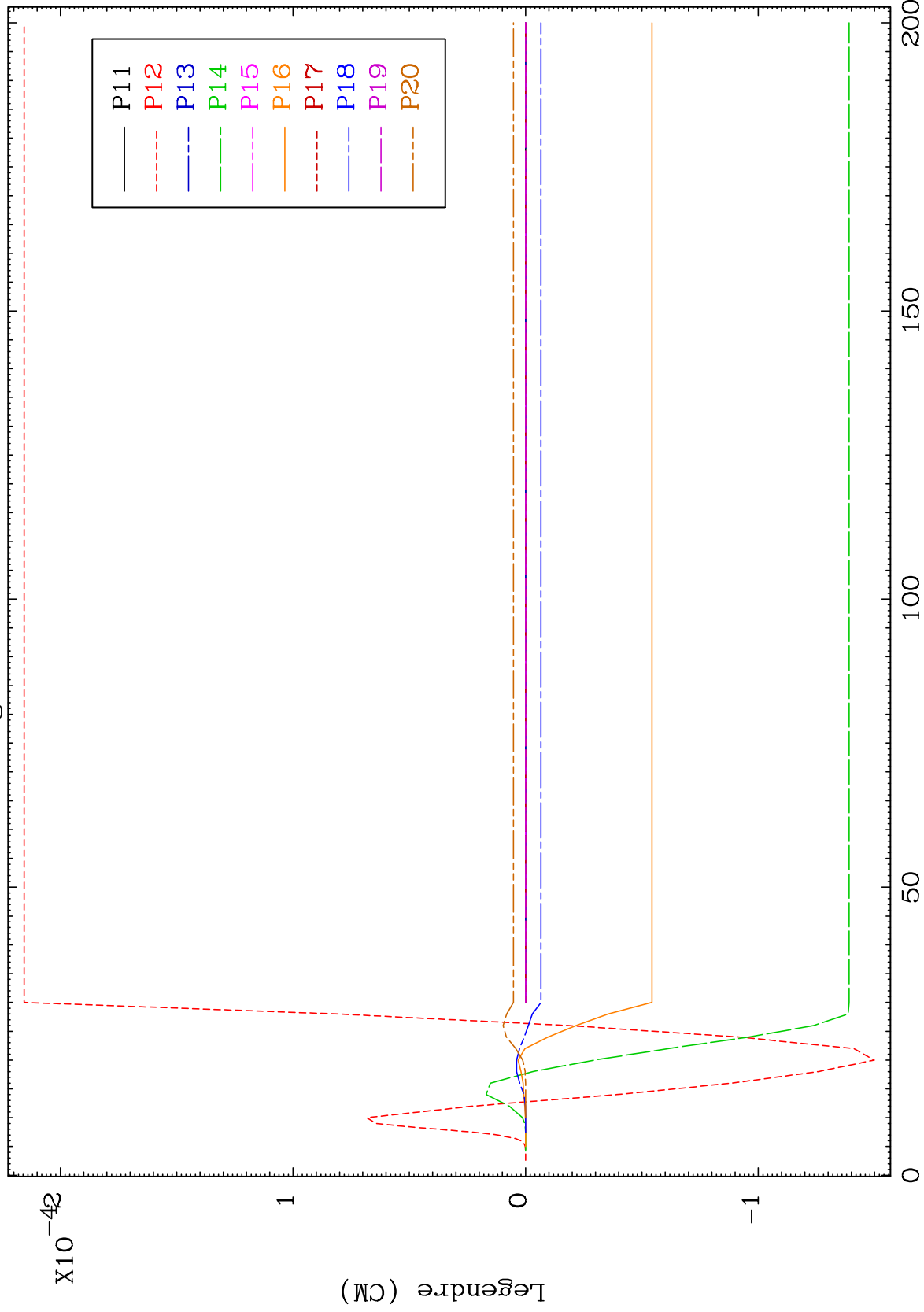
Incident Energy (MeV)

83-Bi-214

MAT 8340

MT= 73 (n,n') Level
Legendre Coefficients

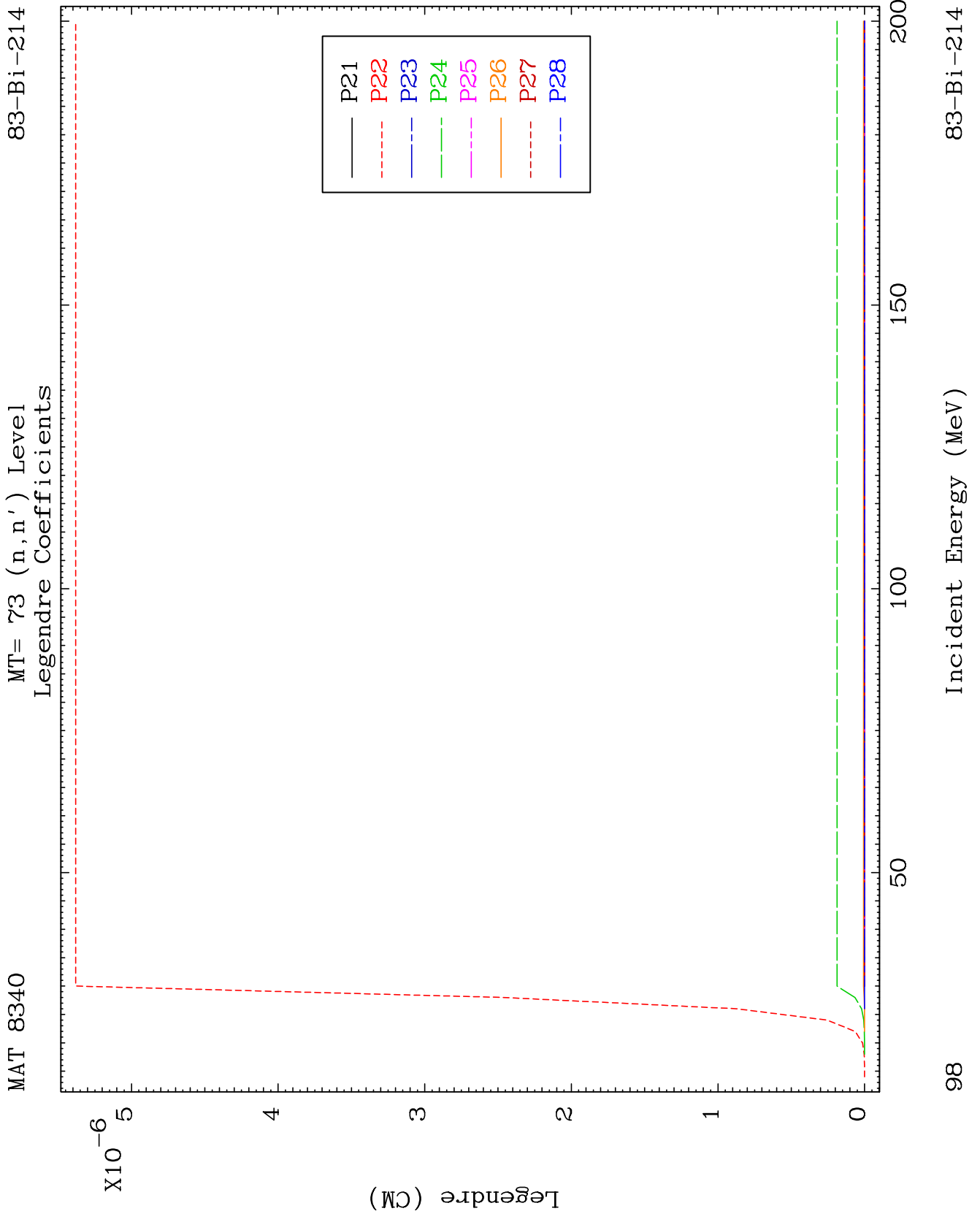
83-Bi-214



97

Incident Energy (MeV)

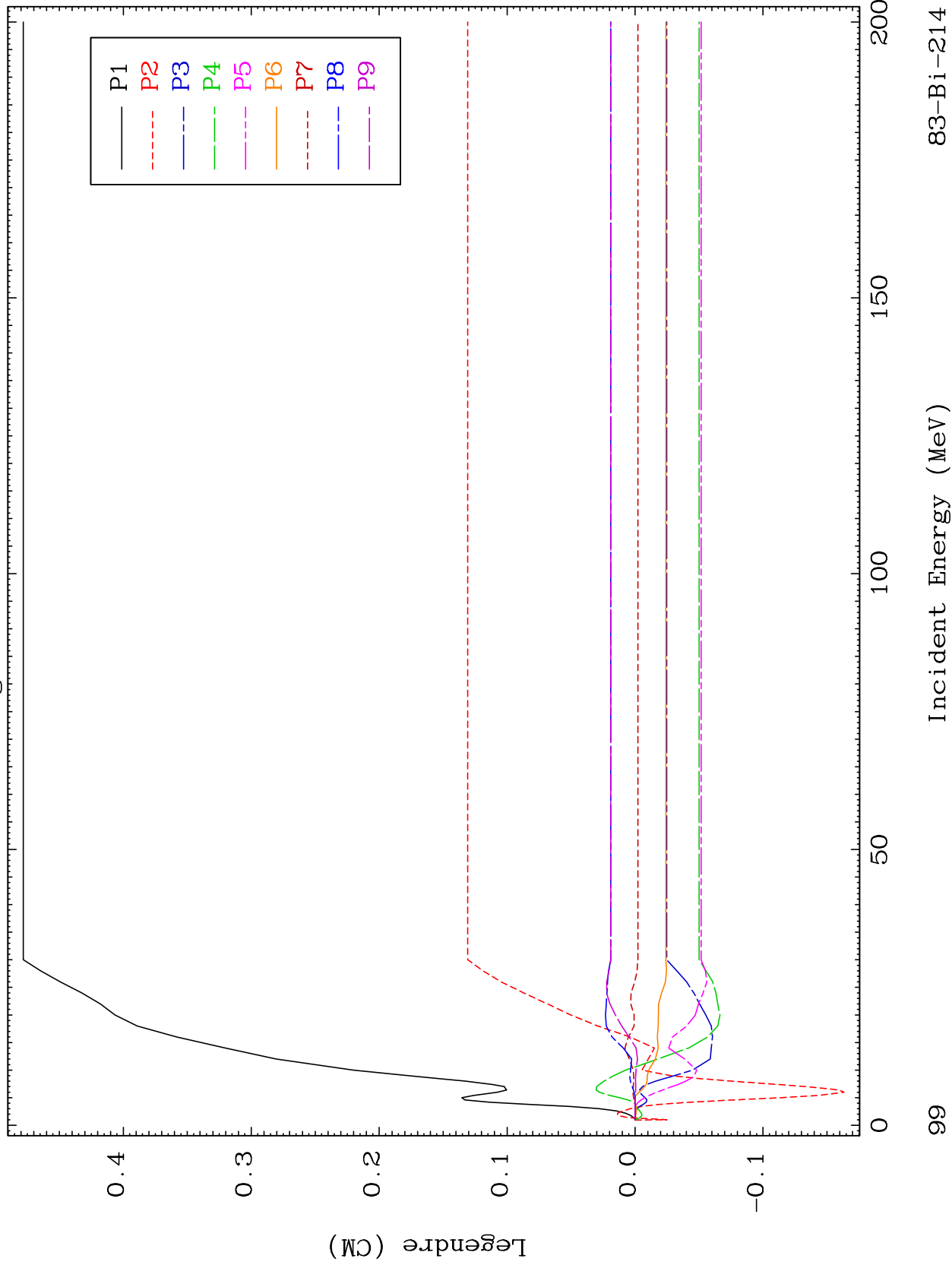
83-Bi-214



MAT 8340

MT= 74 (n,n') Level
Legendre Coefficients

83-Bi-214

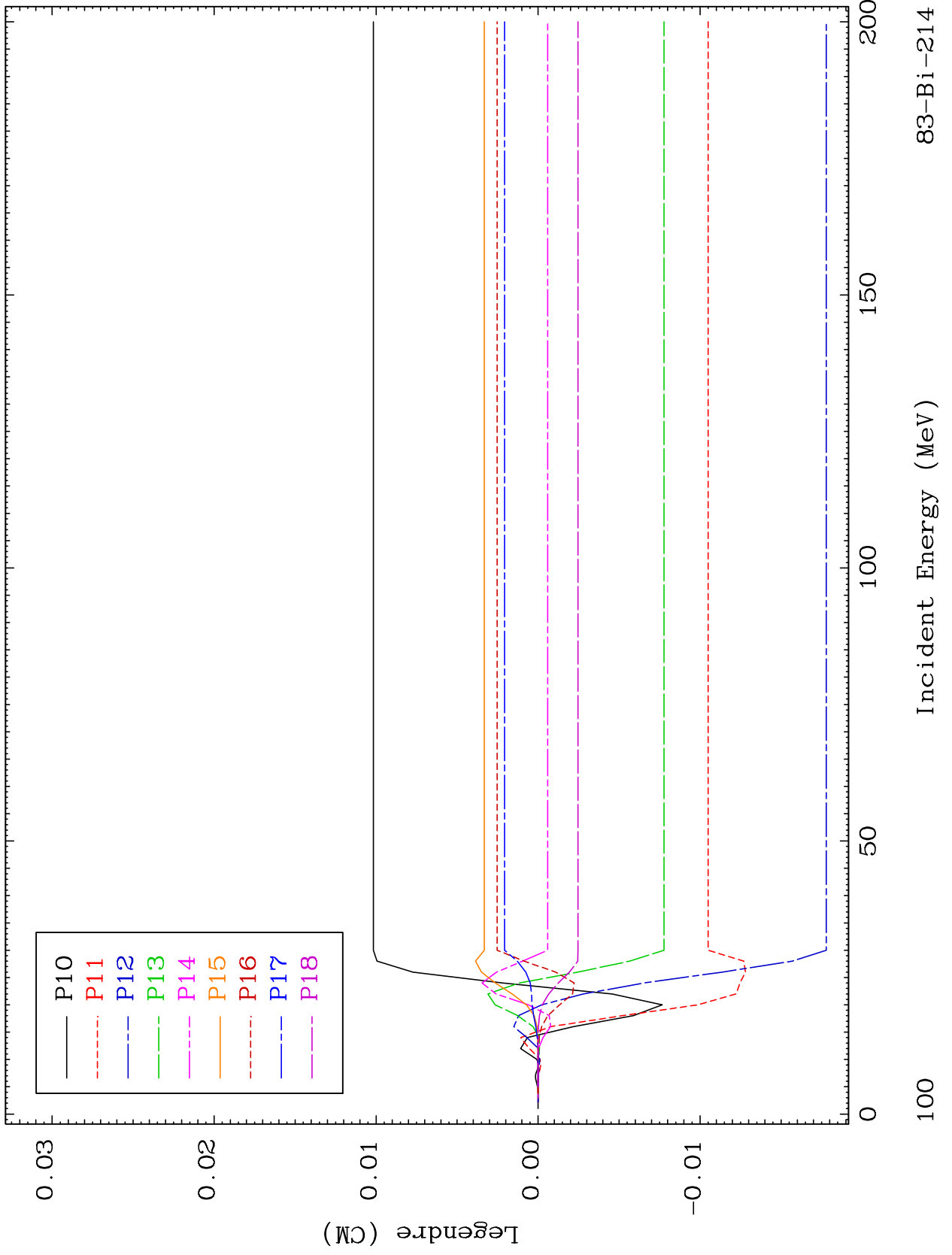


83-Bi-214

MAT 8340

MT= 74 (n,n') Level
Legendre Coefficients

83-Bi-214

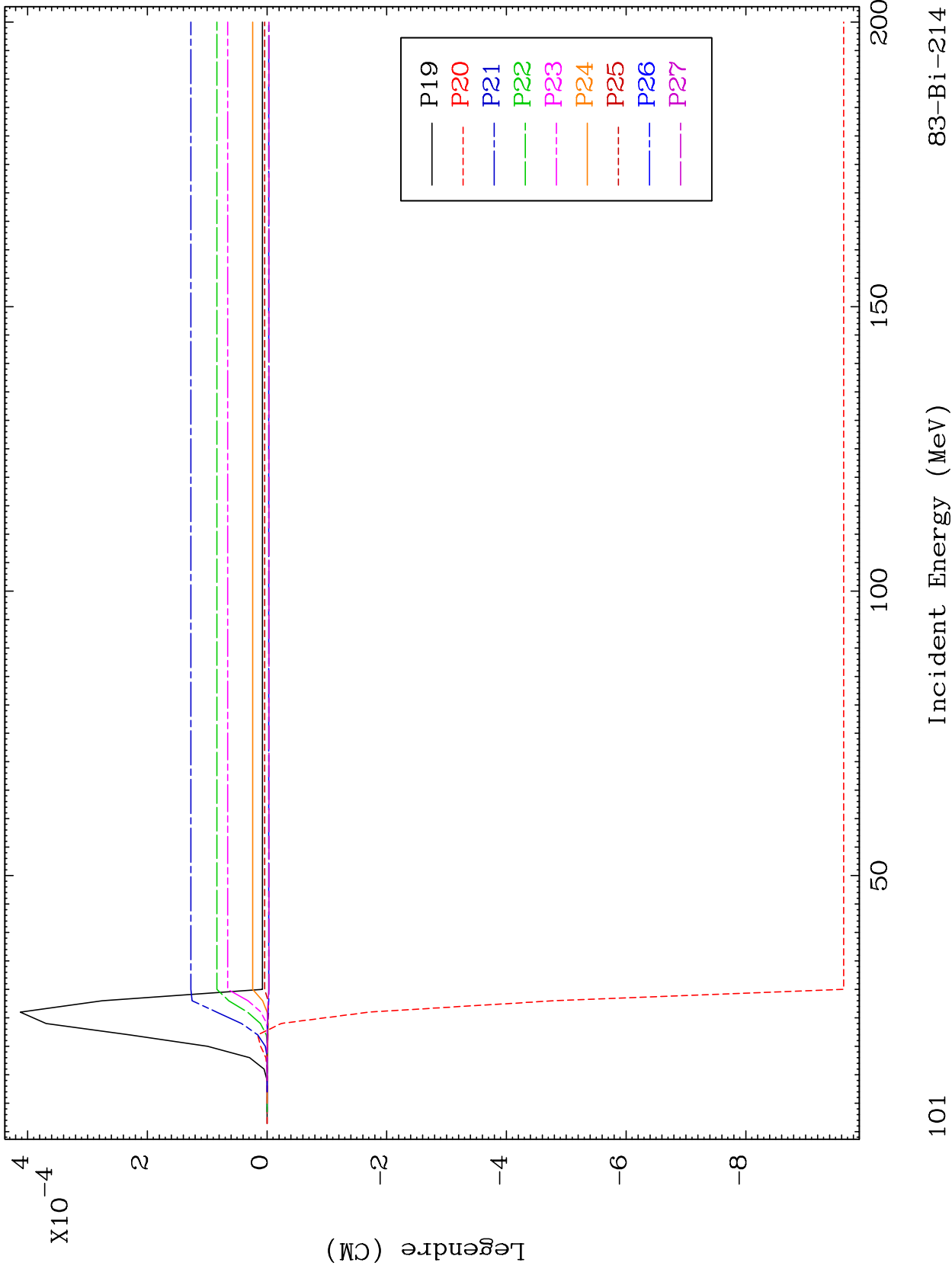


83-Bi-214

MAT 8340

MT= 74 (n,n') Level
Legendre Coefficients

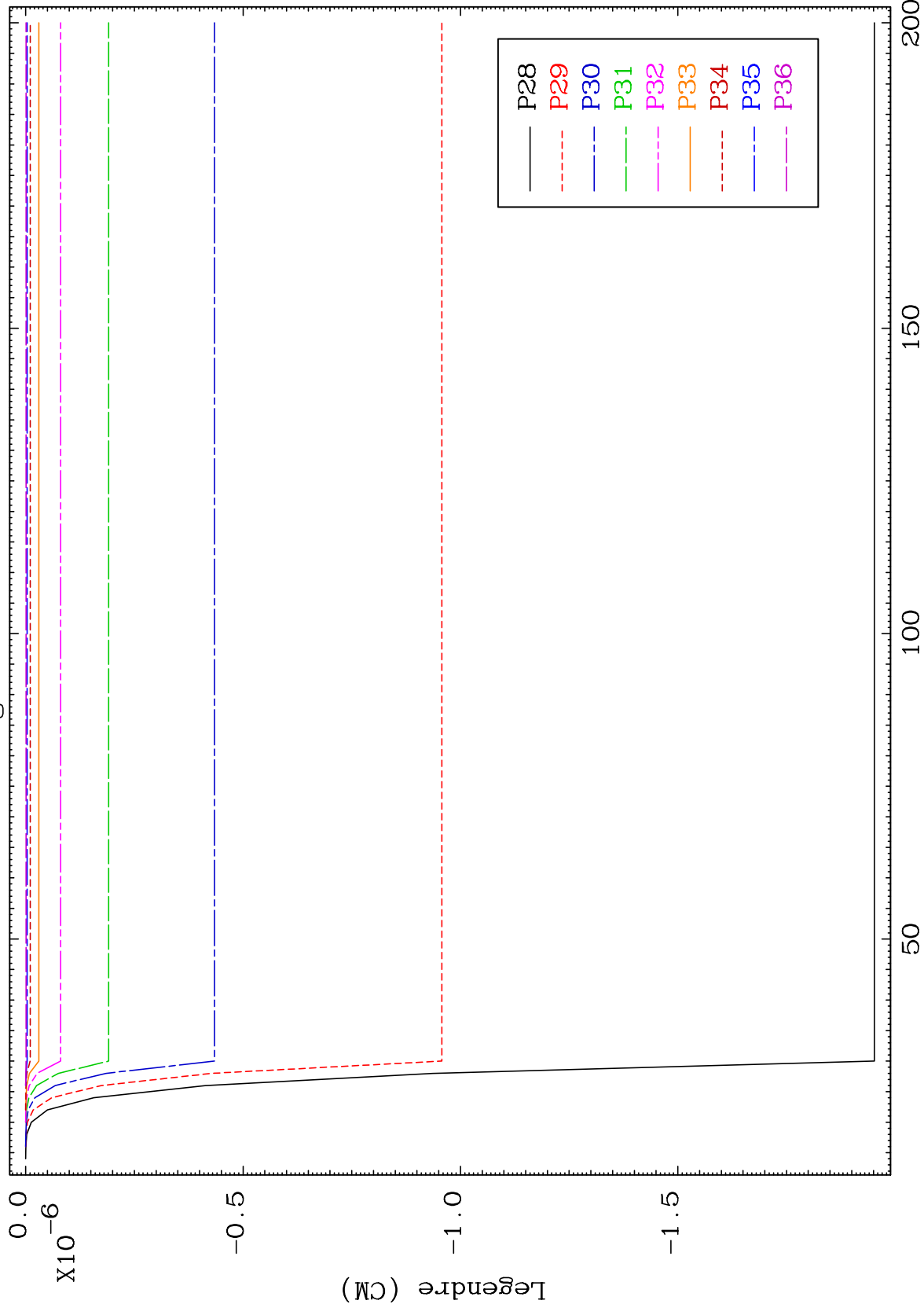
83-Bi-214



MAT 8340

MT= 74 (n,n') Level
Legendre Coefficients

83-Bi-214



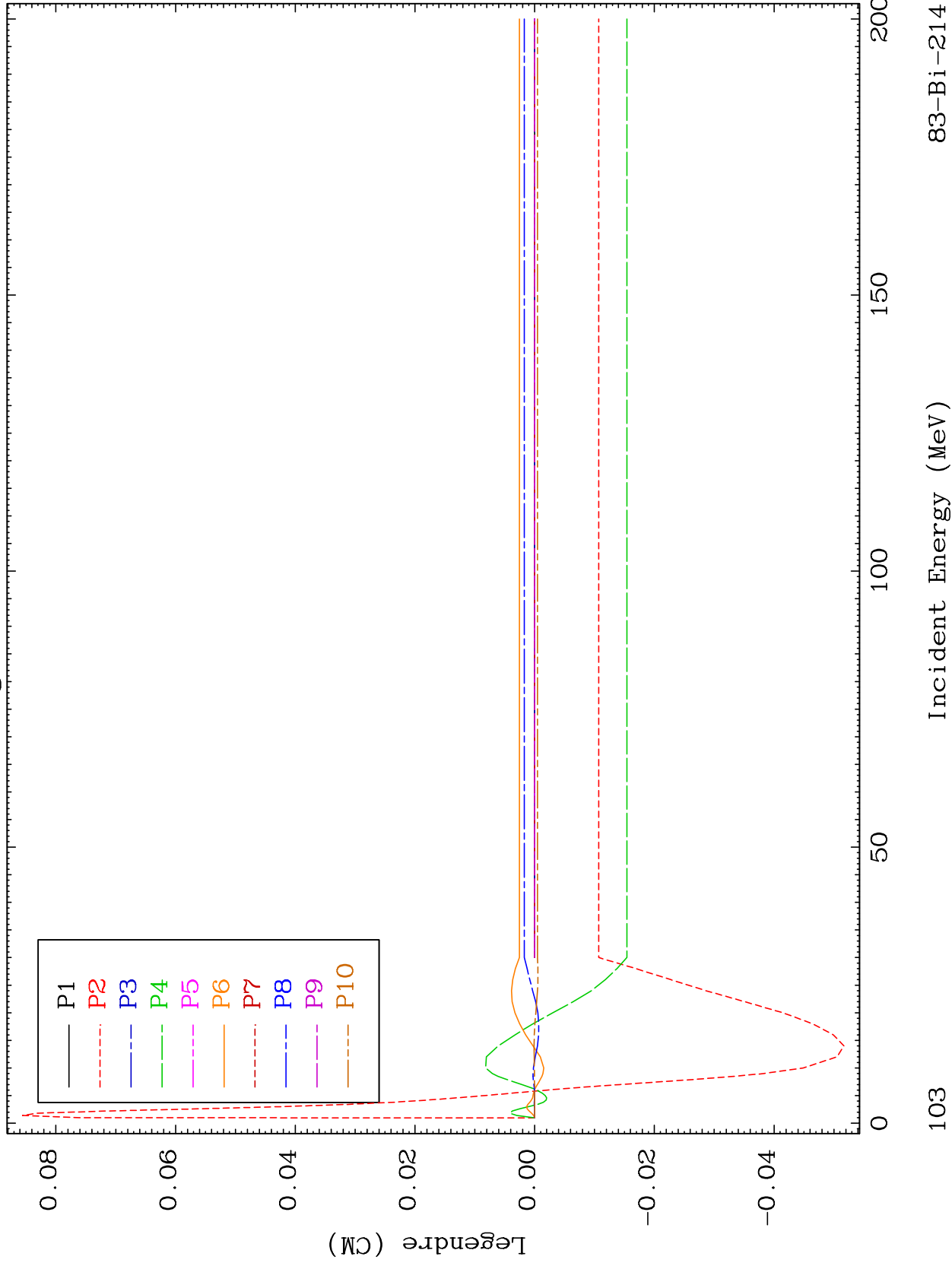
102

83-Bi-214

MAT 8340

MT= 75 (n,n') Level
Legendre Coefficients

83-Bi-214



83-Bi-214

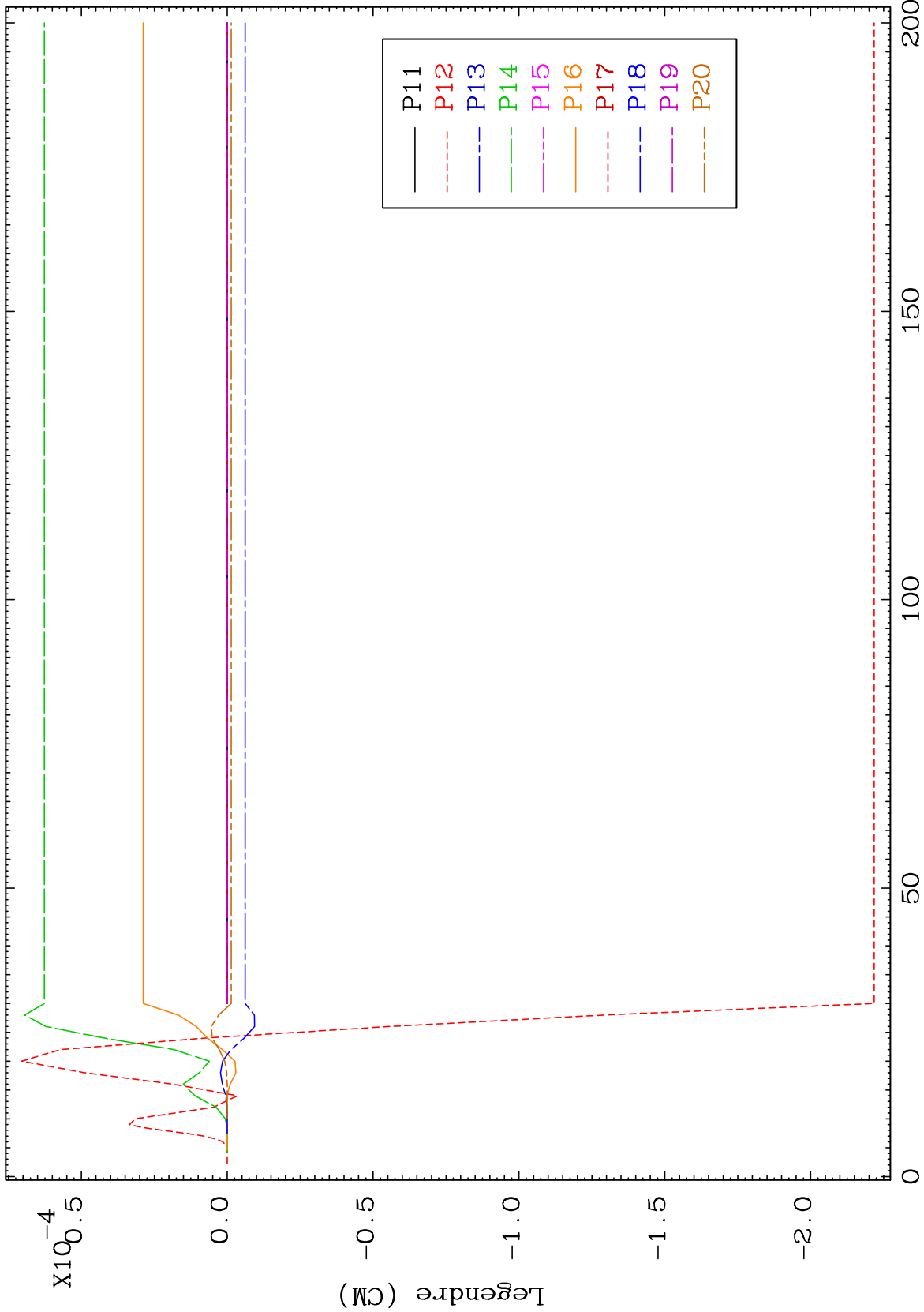
Incident Energy (MeV)

103

MAT 8340

MT= 75 (n,n') Level
Legendre Coefficients

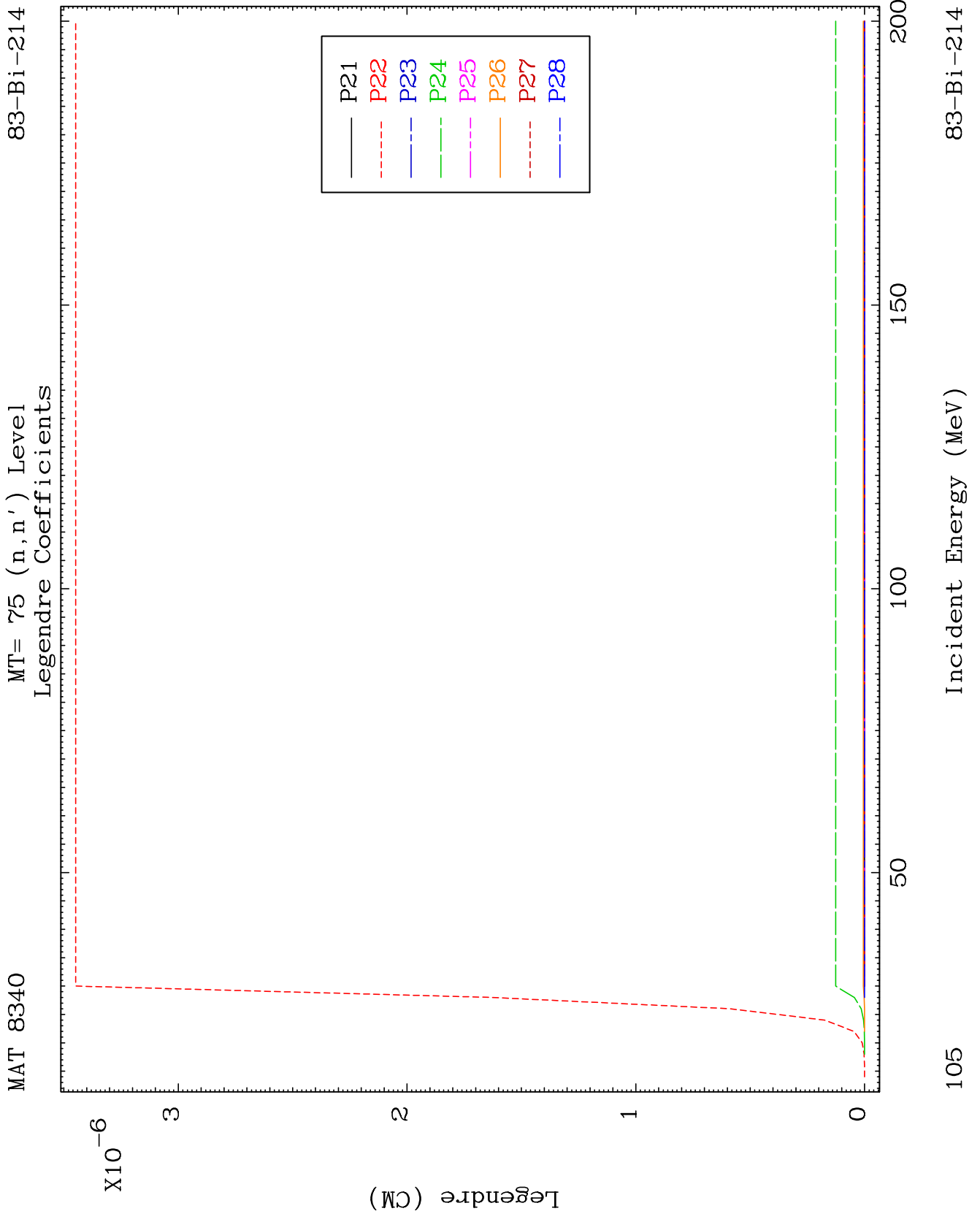
83-Bi-214



104

Incident Energy (MeV)

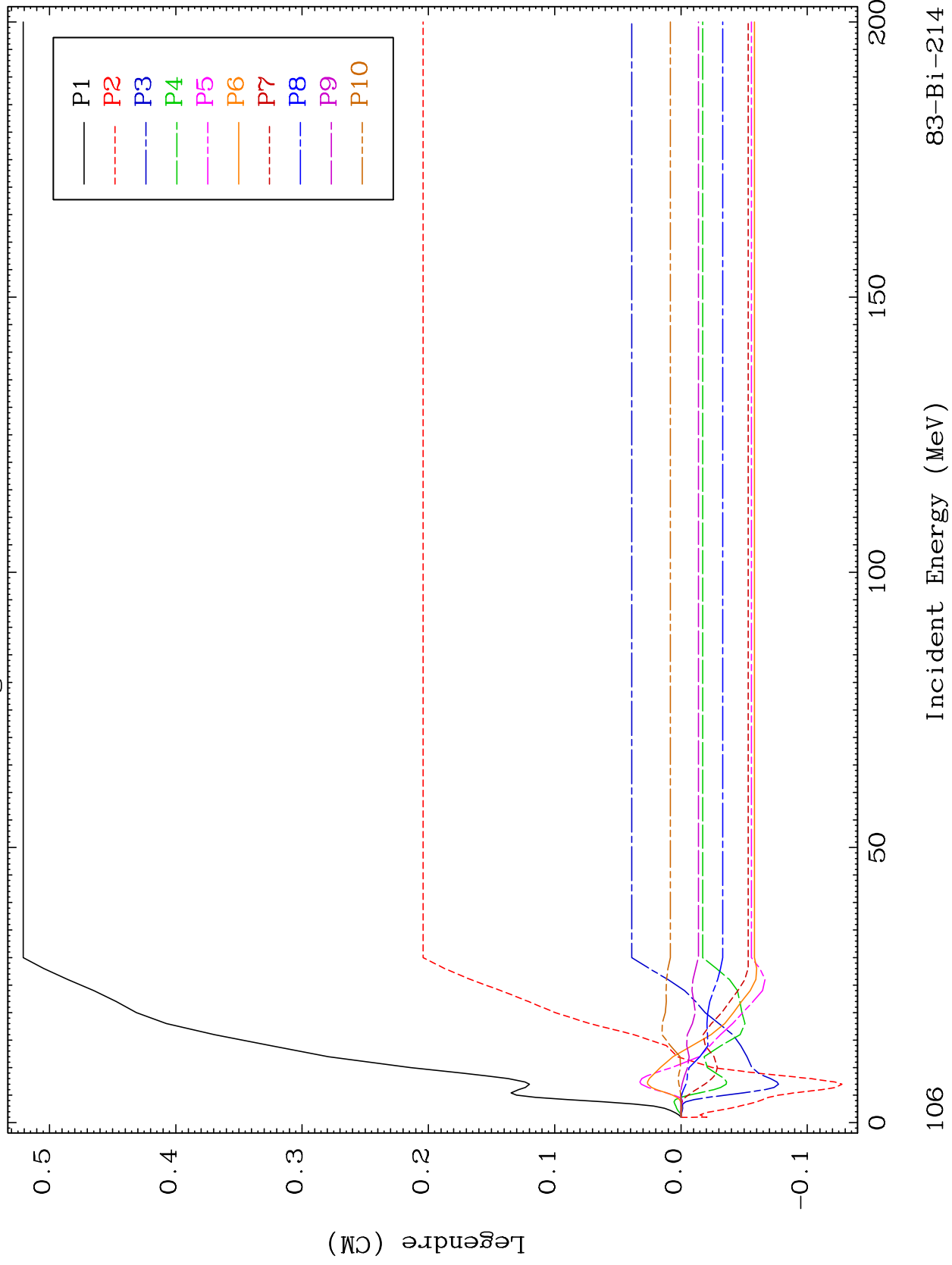
83-Bi-214



MAT 8340

MT= 76 (n,n') Level
Legendre Coefficients

83-Bi-214



83-Bi-214

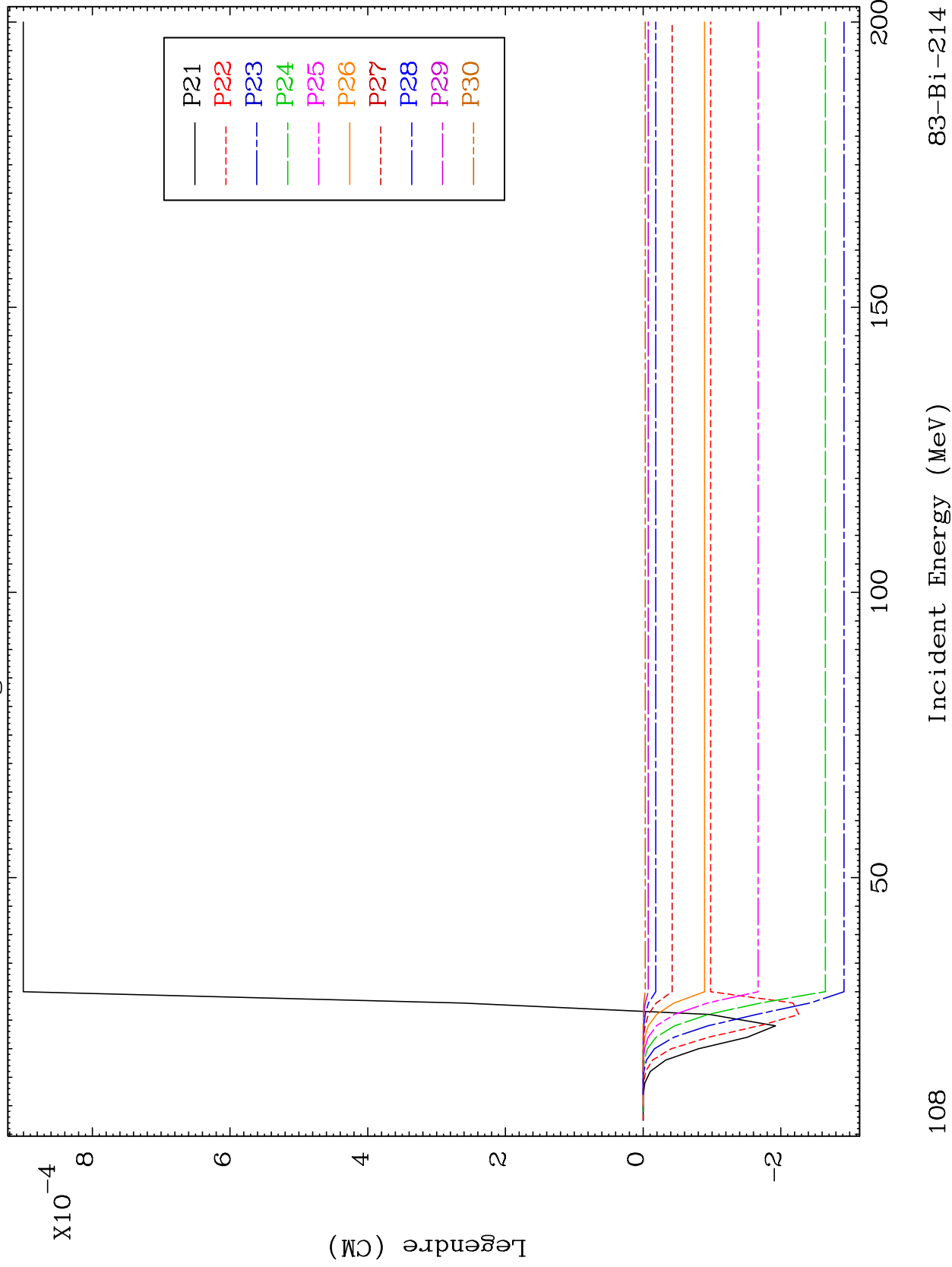
Incident Energy (MeV)

106

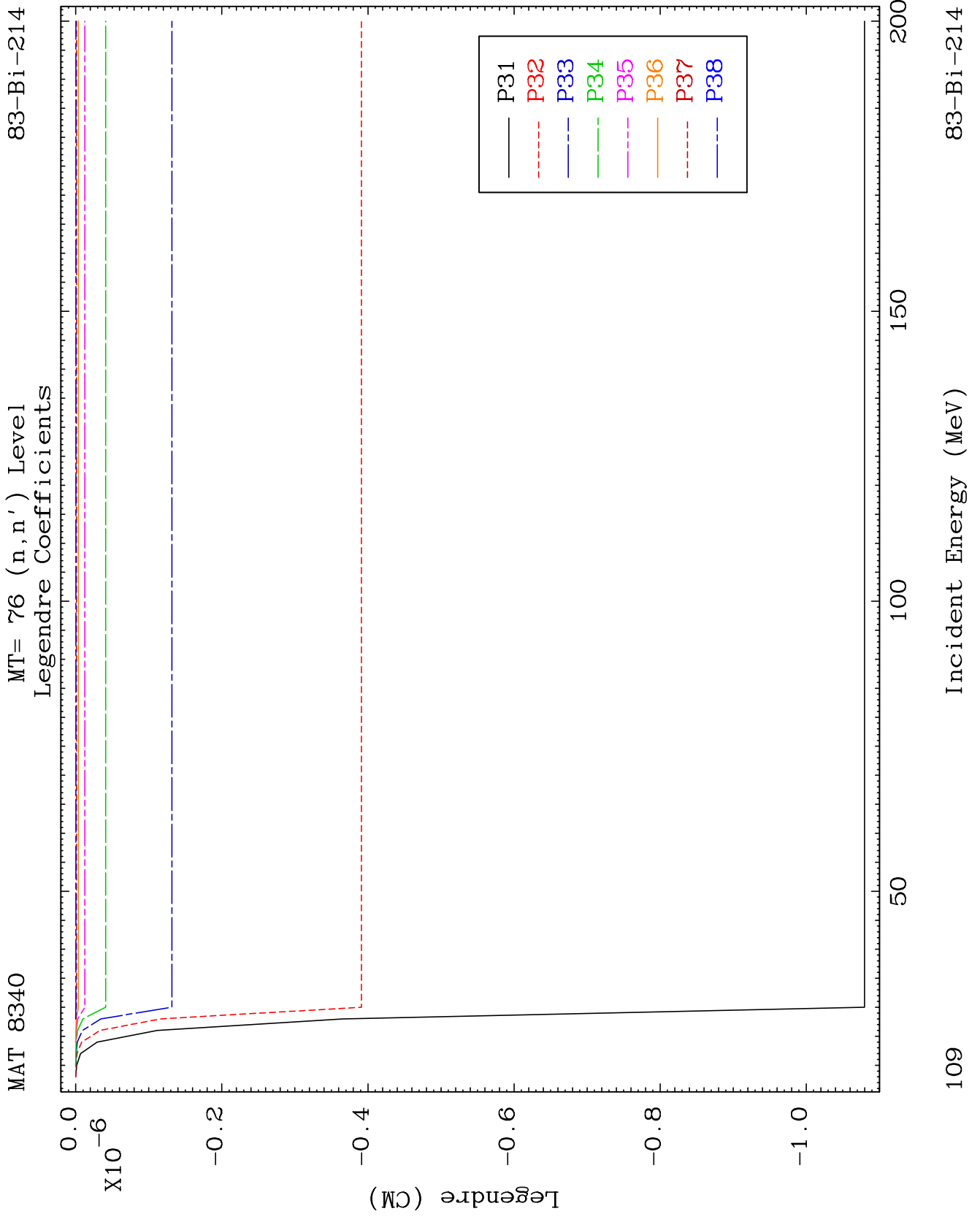
MAT 8340

MT= 76 (n,n') Level
Legendre Coefficients

83-Bi-214



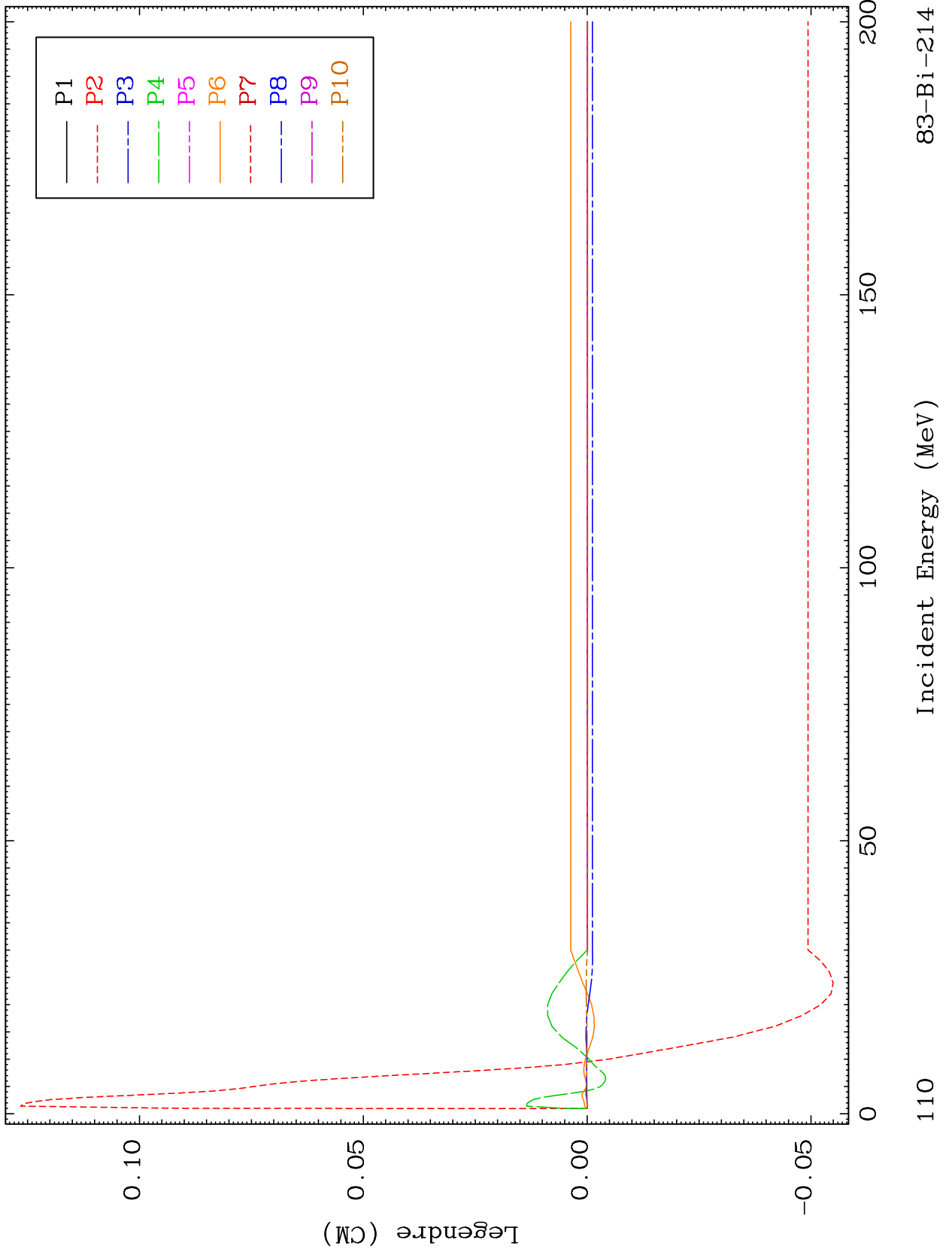
108



MAT 8340

MT= 77 (n,n') Level
Legendre Coefficients

83-Bi-214

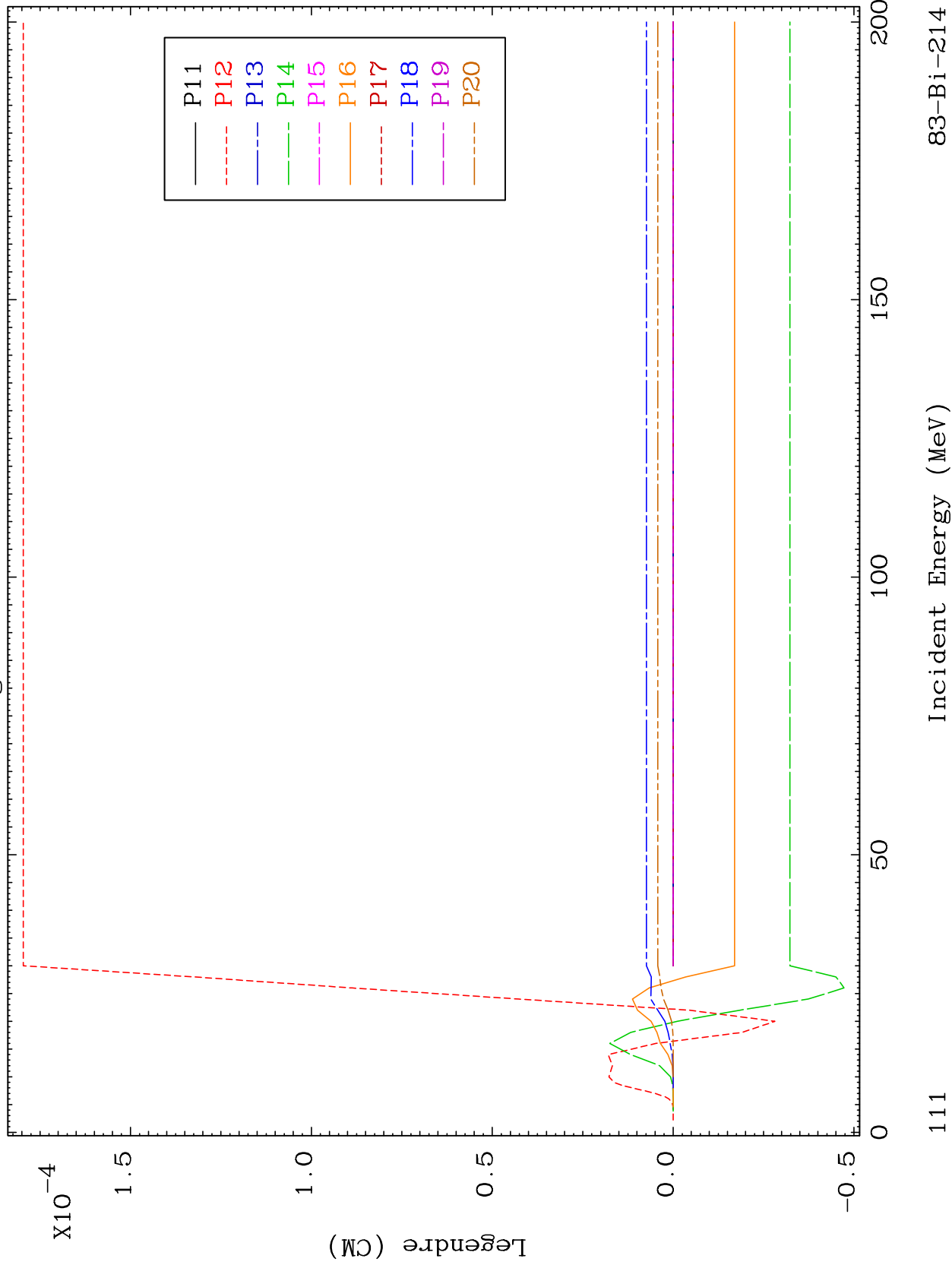


83-Bi-214

MAT 8340

MT= 77 (n,n') Level
Legendre Coefficients

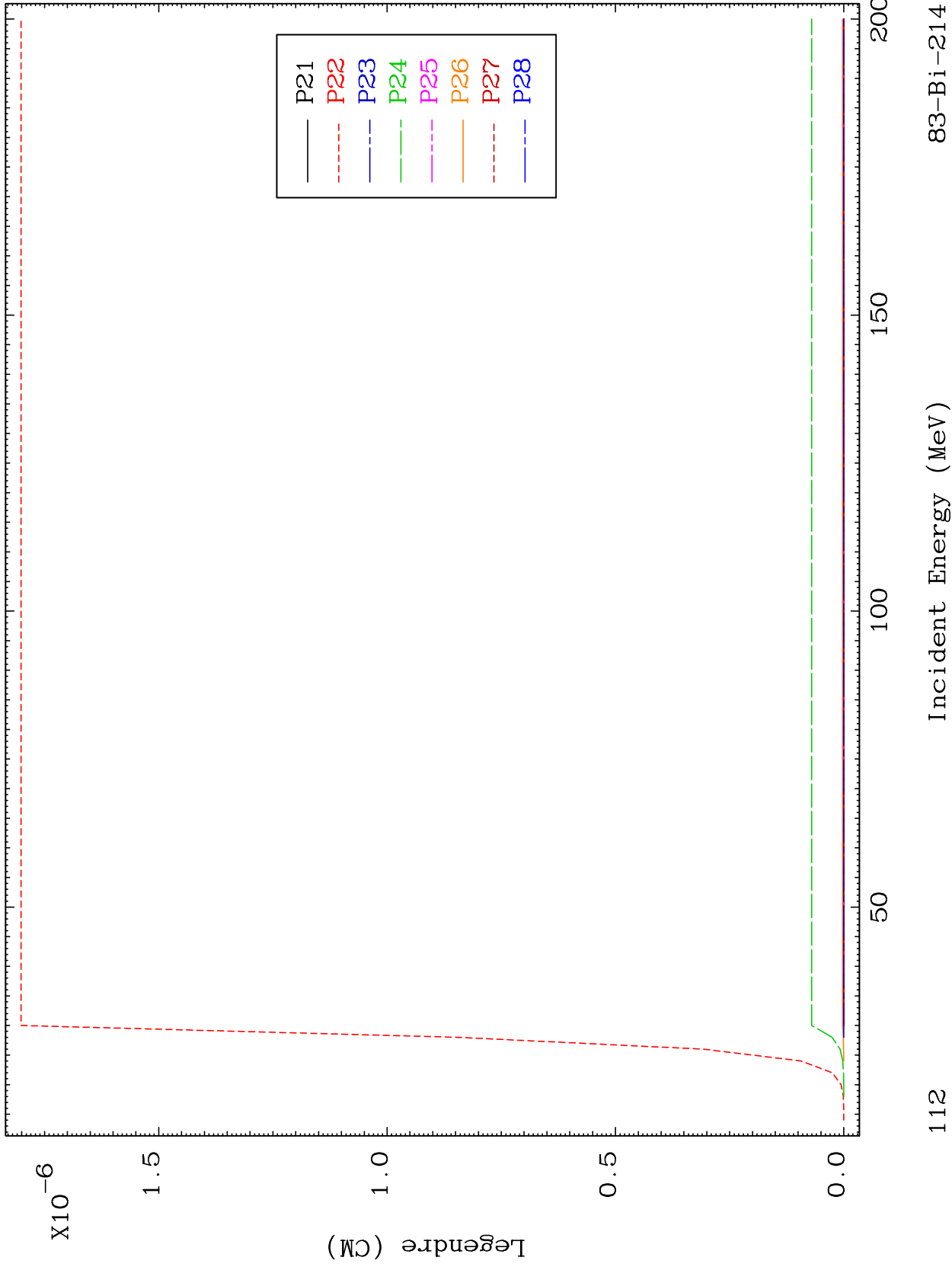
83-Bi-214

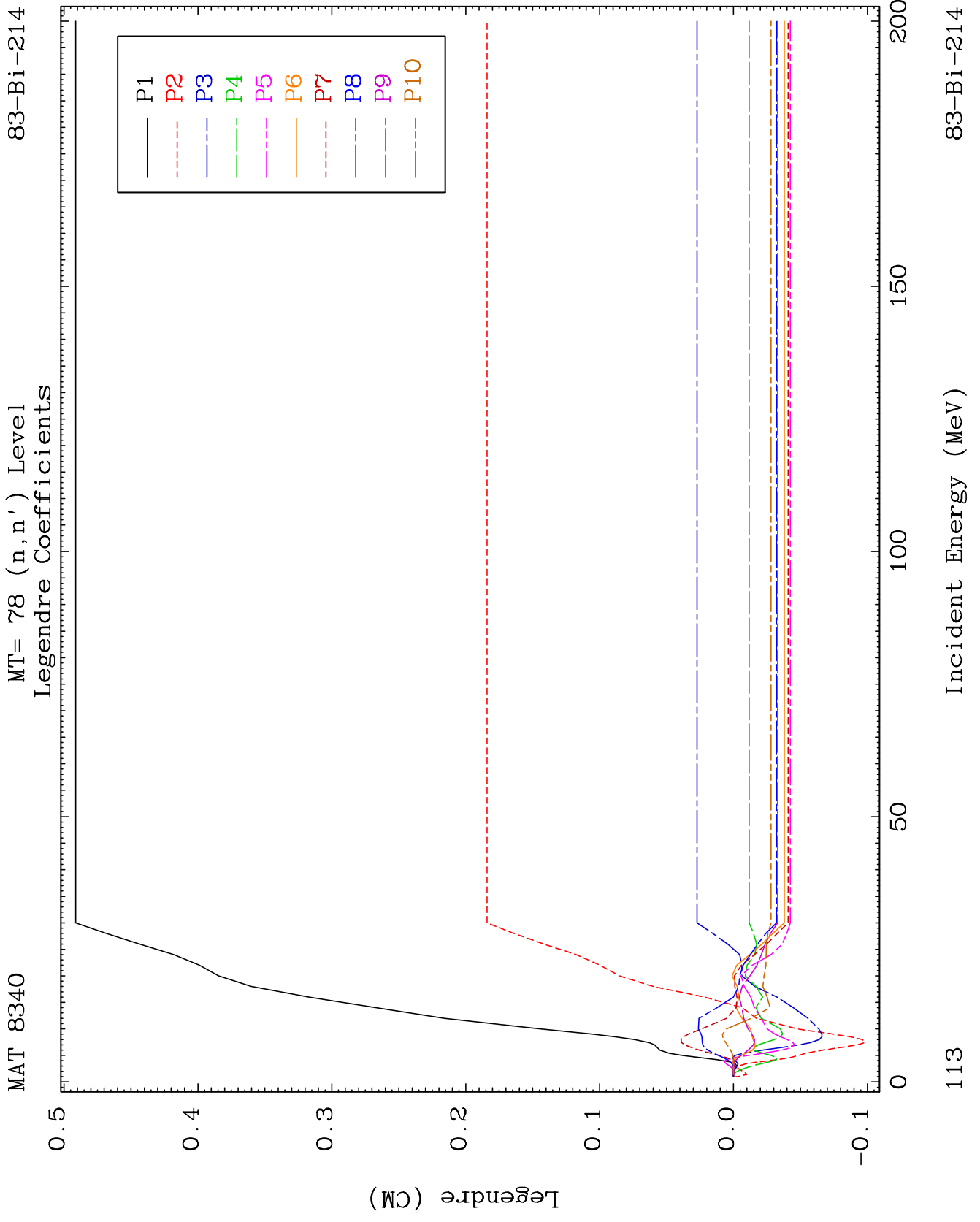


MAT 8340

MT= 77 (n,n') Level
Legendre Coefficients

83-Bi-214

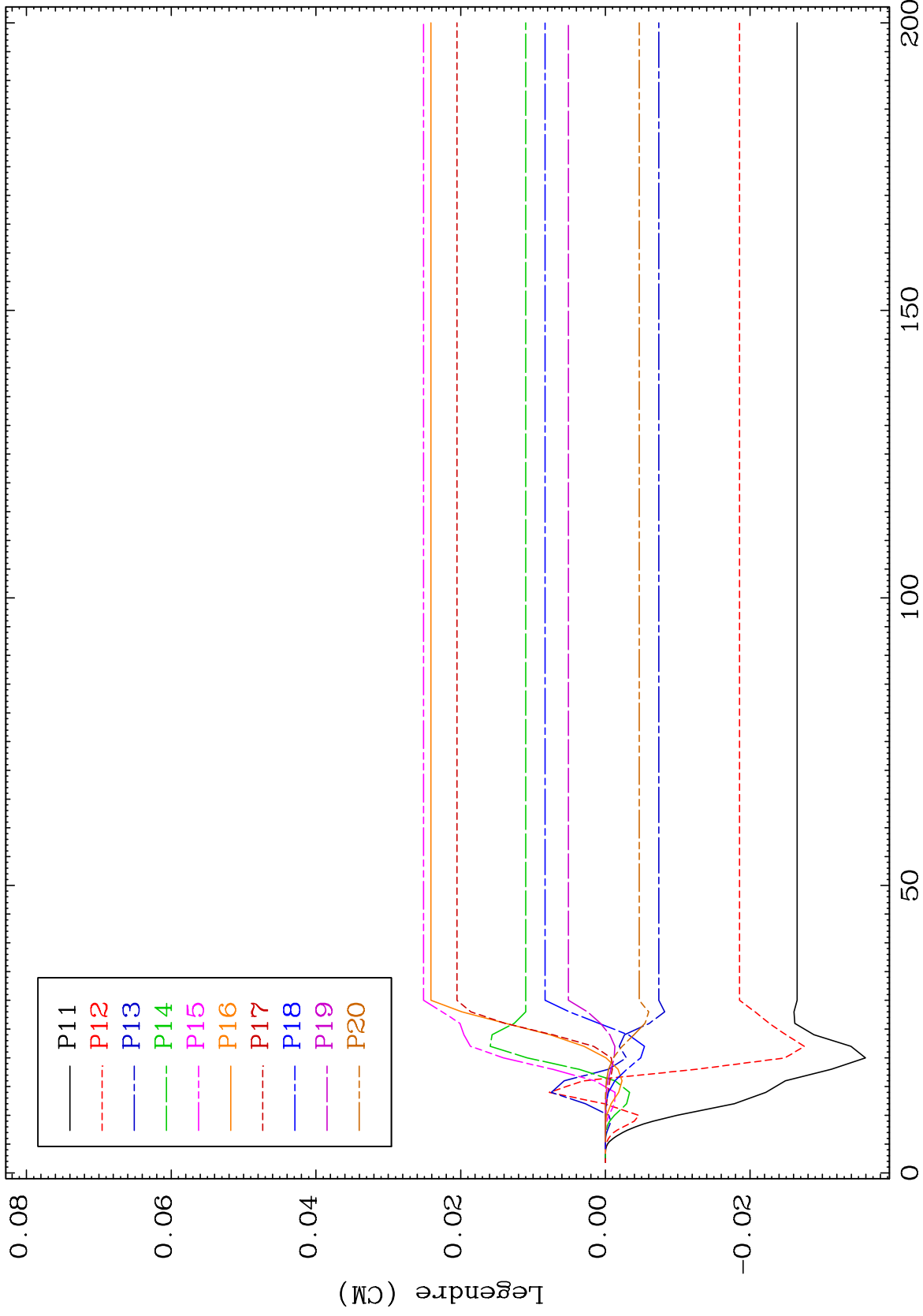




MAT 8340

MT= 78 (n,n') Level
Legendre Coefficients

83-Bi-214



114

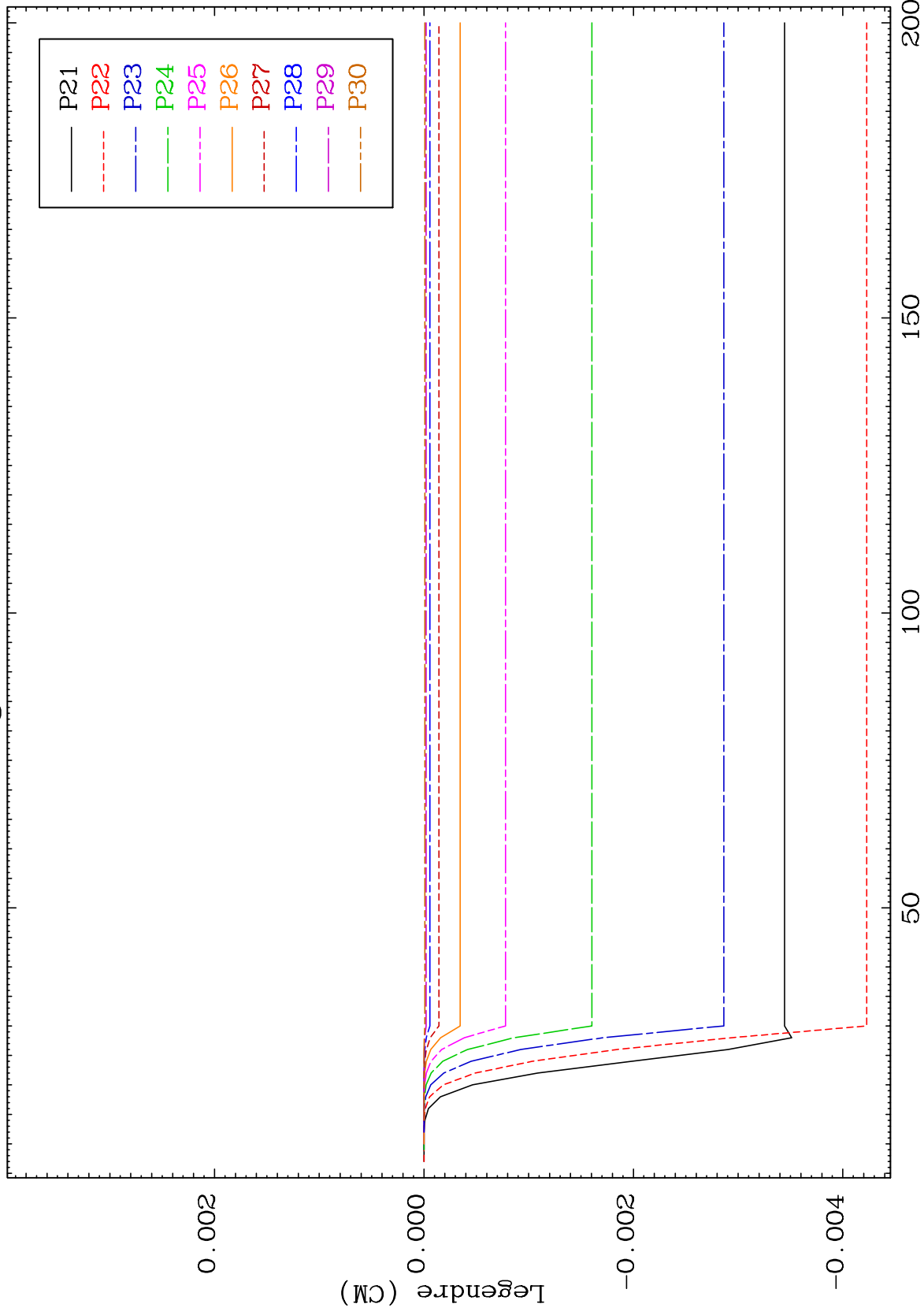
Incident Energy (MeV)

83-Bi-214

MAT 8340

MT= 78 (n,n') Level
Legendre Coefficients

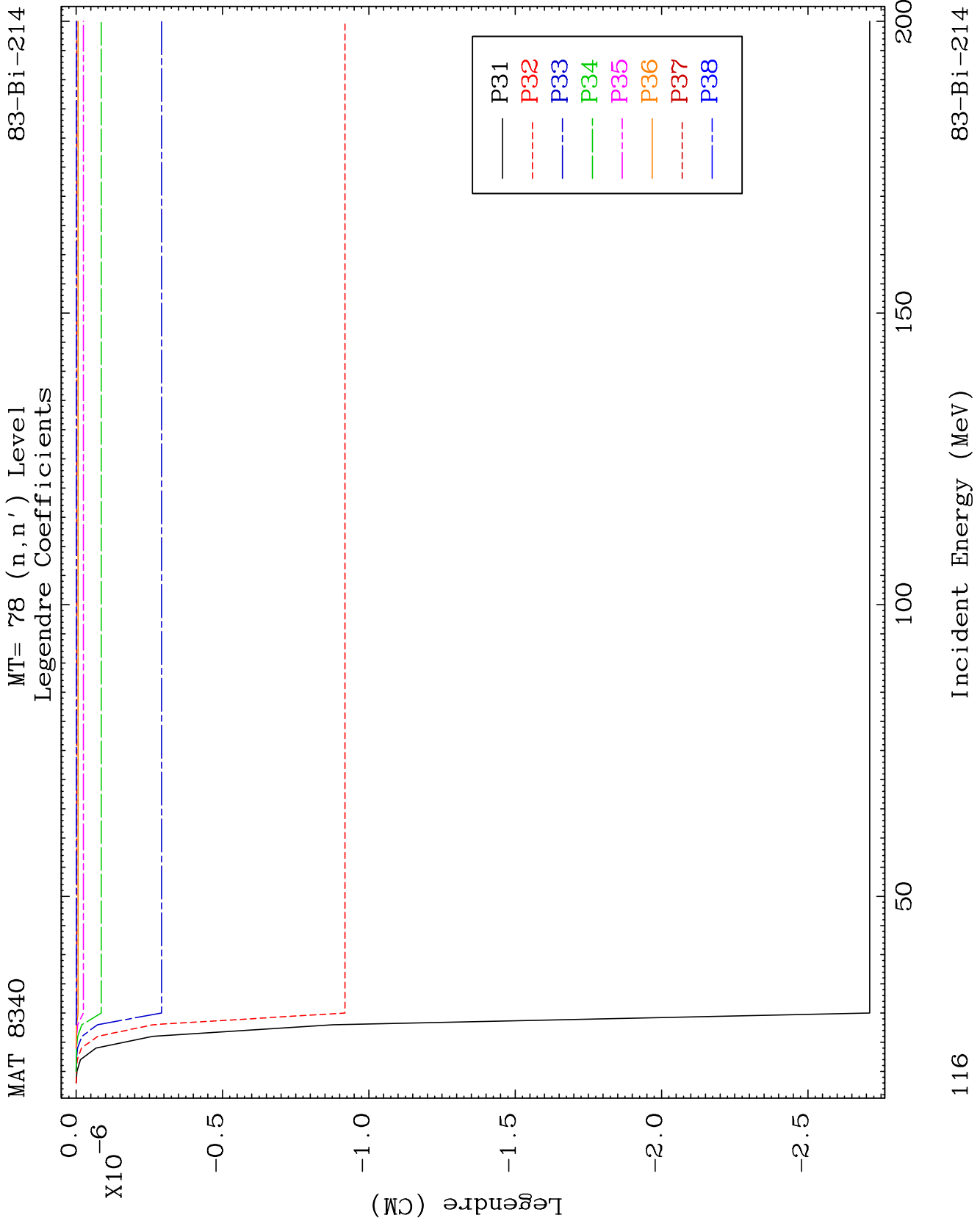
83-Bi-214



115

Incident Energy (MeV)

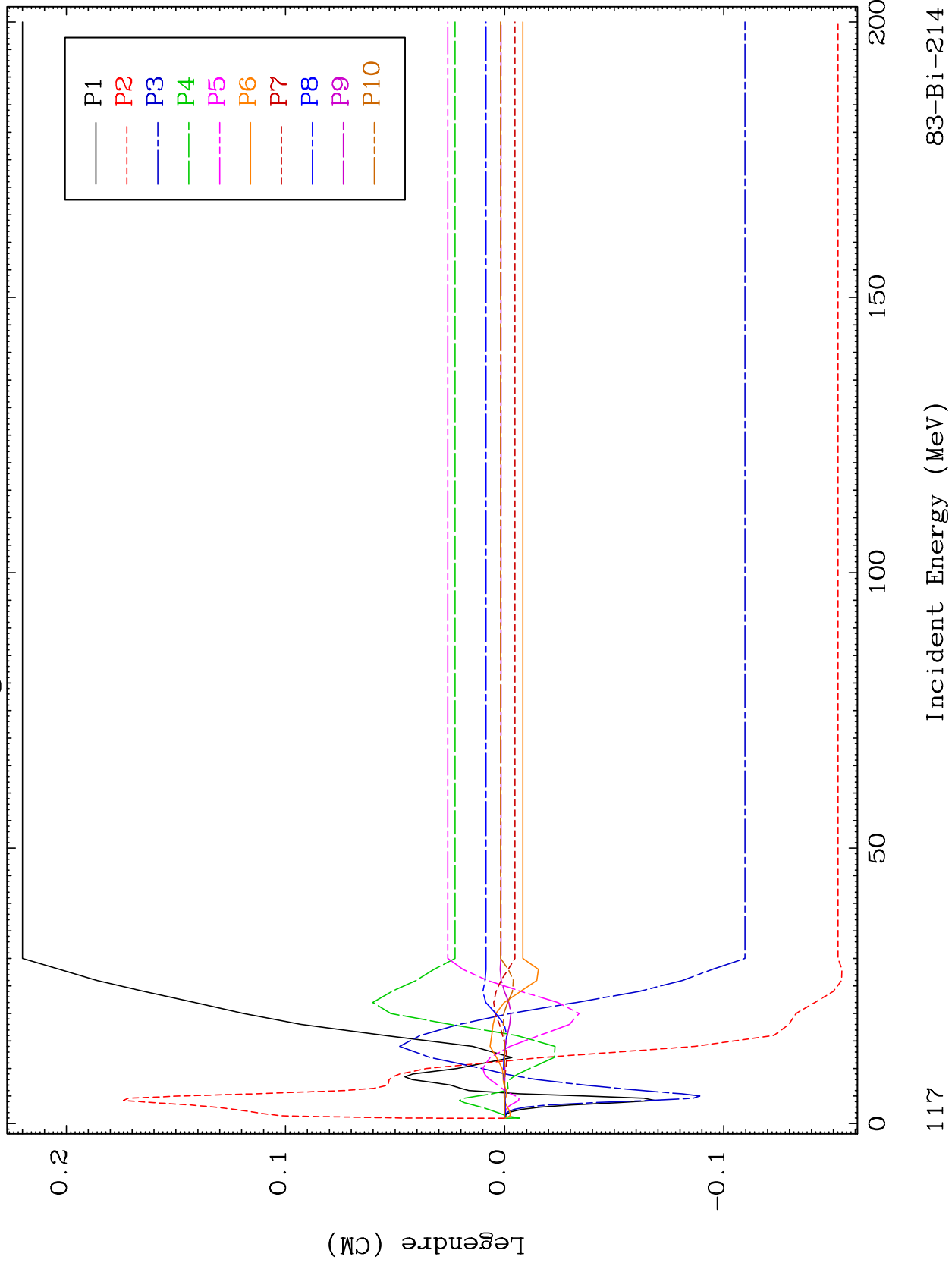
83-Bi-214



MAT 8340

MT= 79 (n,n') Level
Legendre Coefficients

83-Bi-214

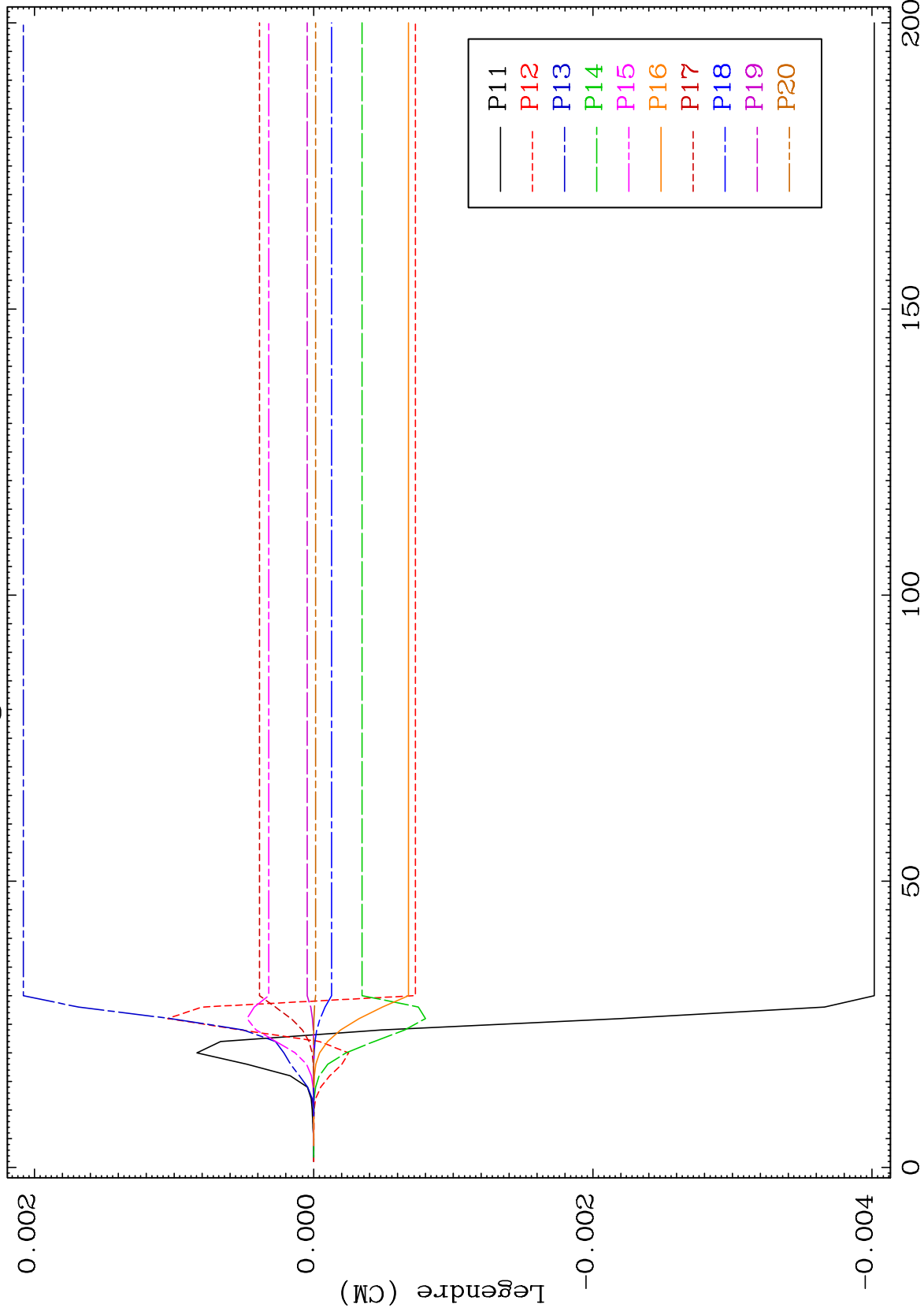


117

MAT 8340

MT= 79 (n,n') Level
Legendre Coefficients

83-Bi-214



118

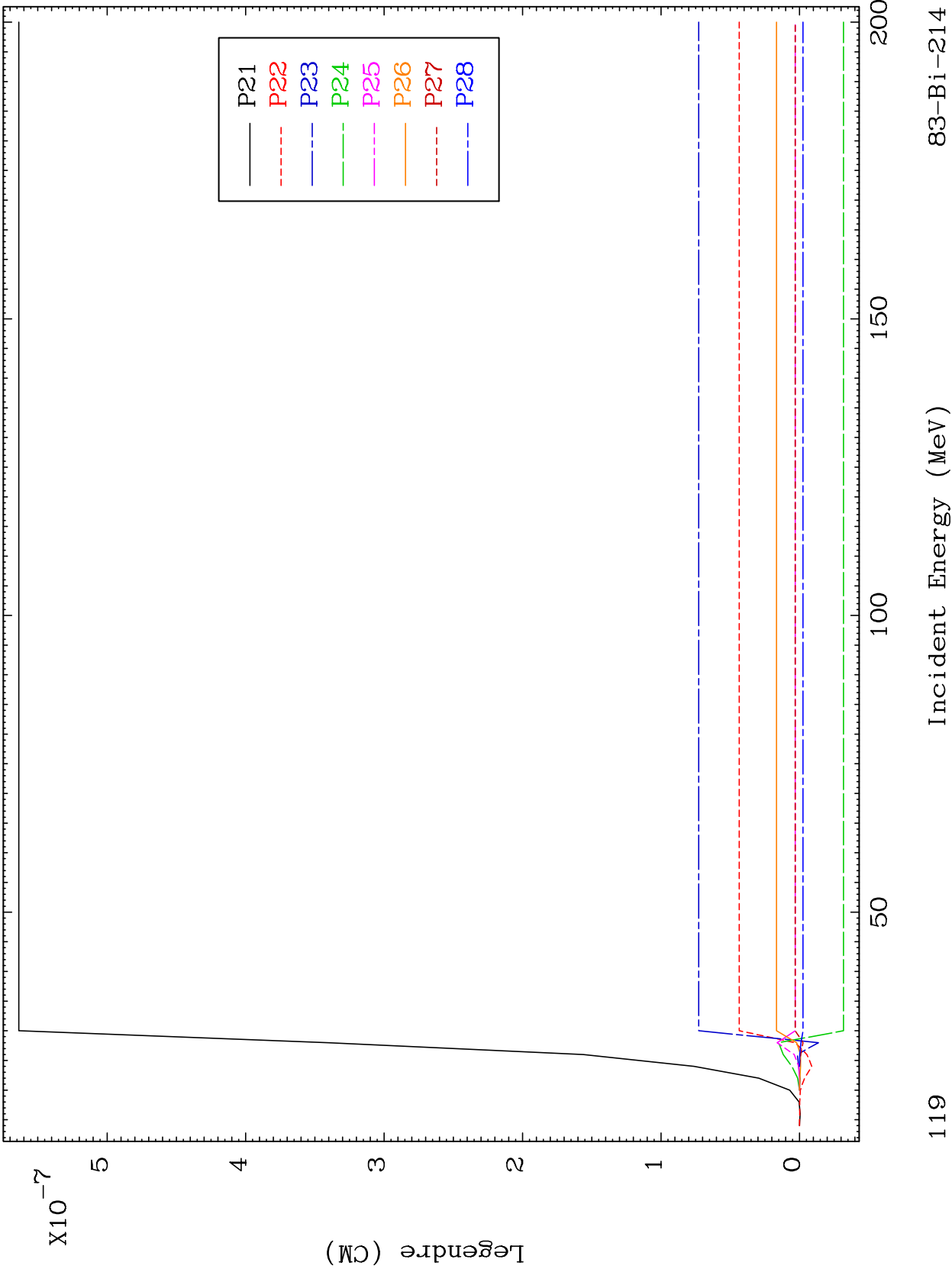
Incident Energy (MeV)

83-Bi-214

MAT 8340

MT= 79 (n,n') Level
Legendre Coefficients

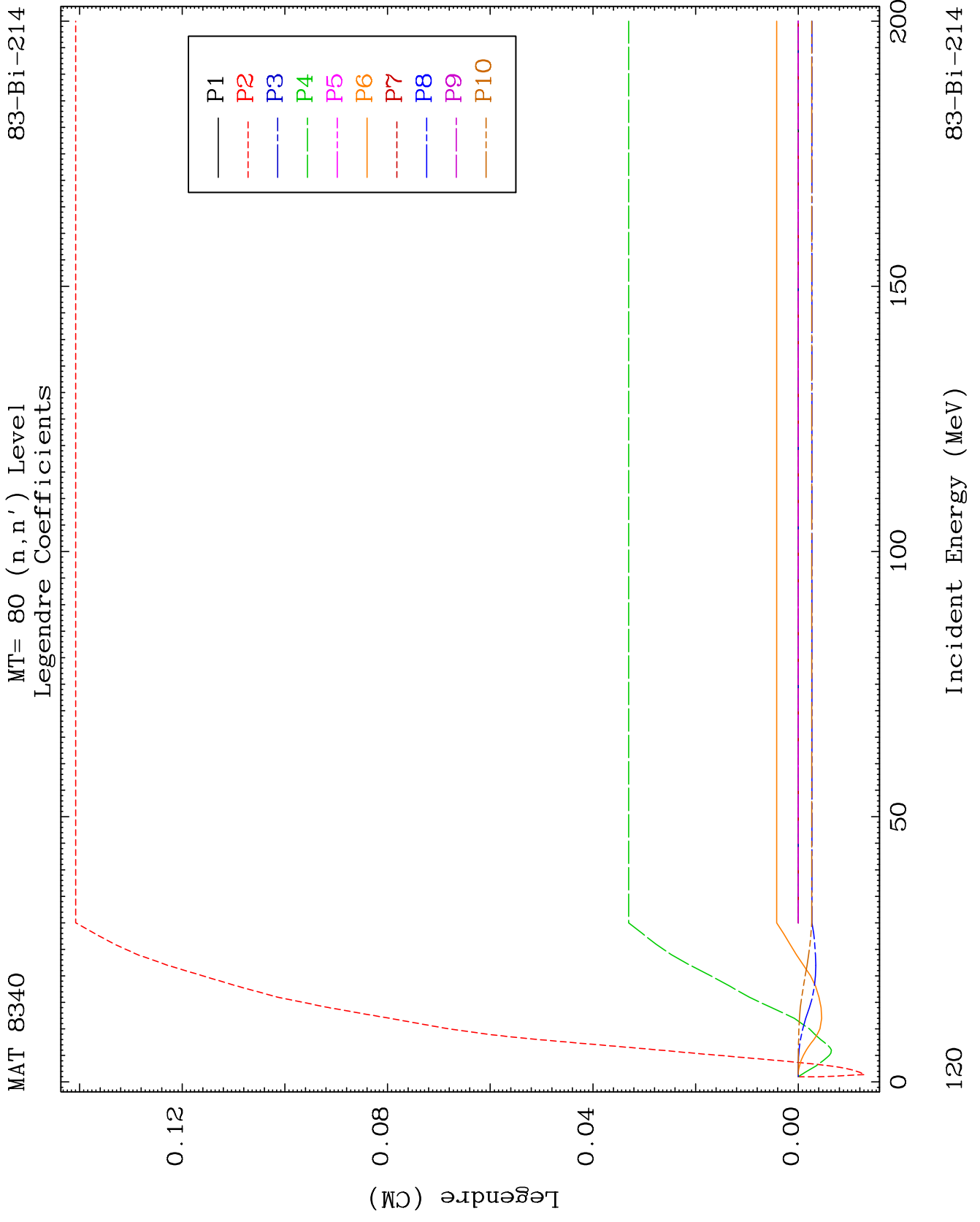
83-Bi-214

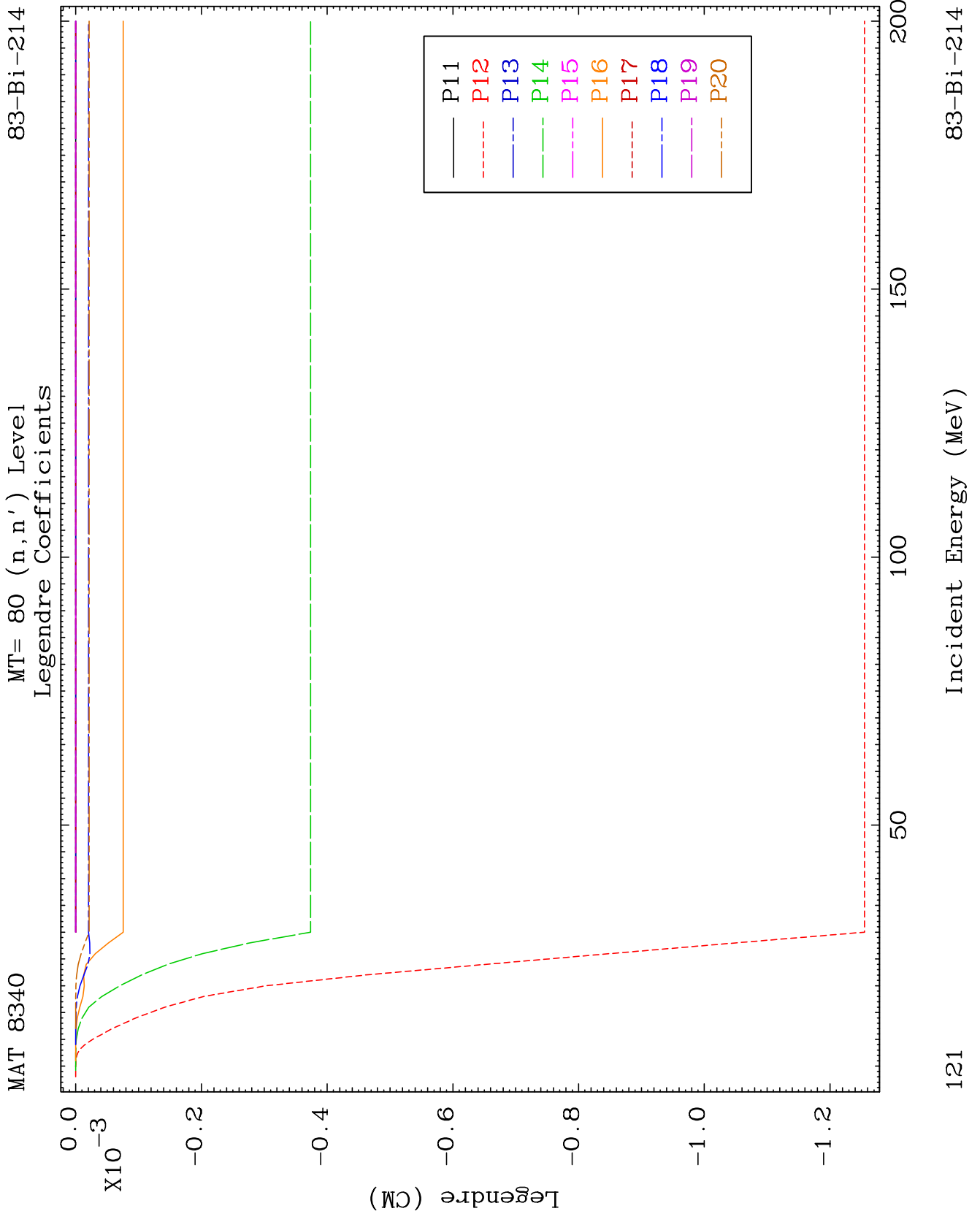


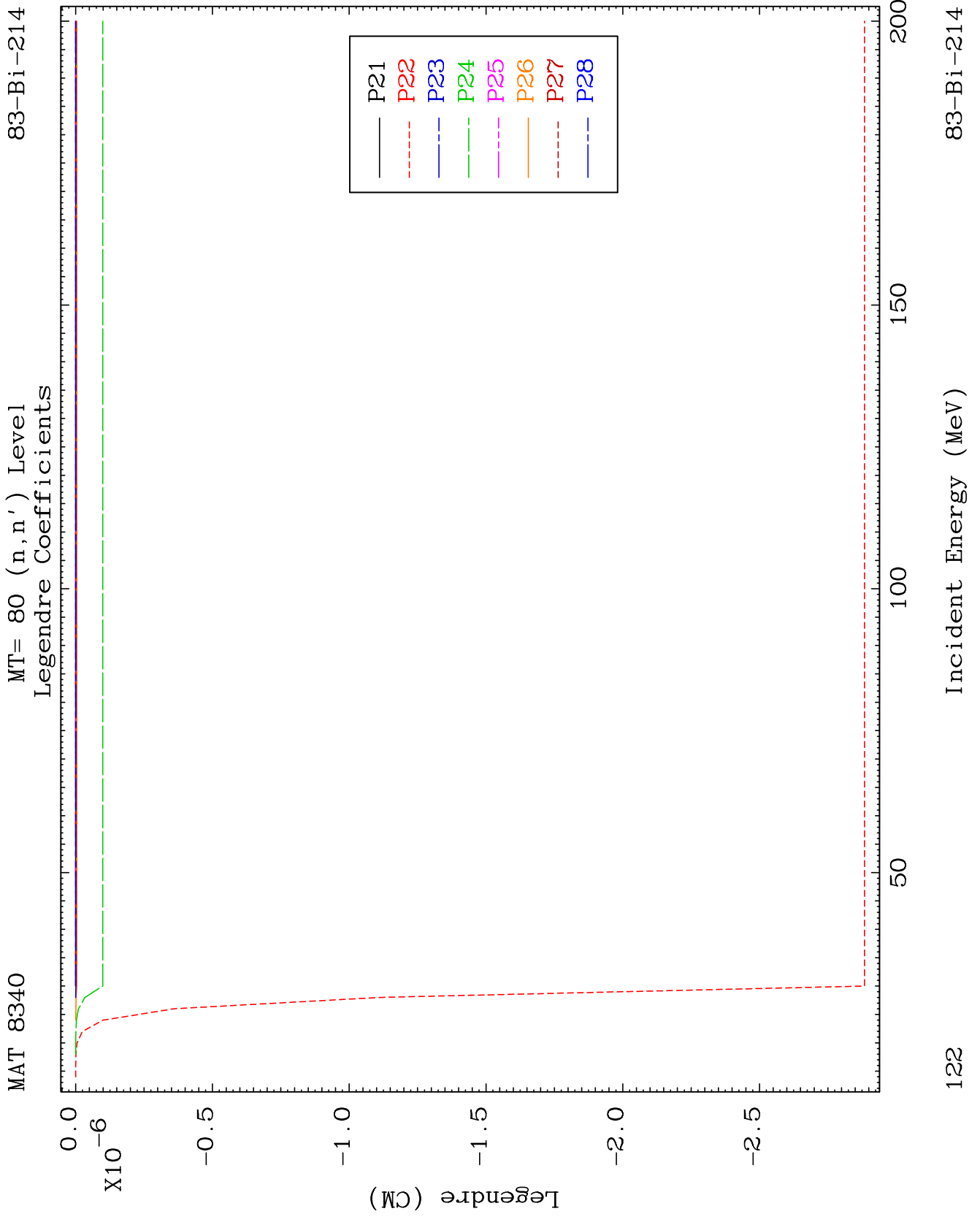
119

Incident Energy (MeV)

83-Bi-214



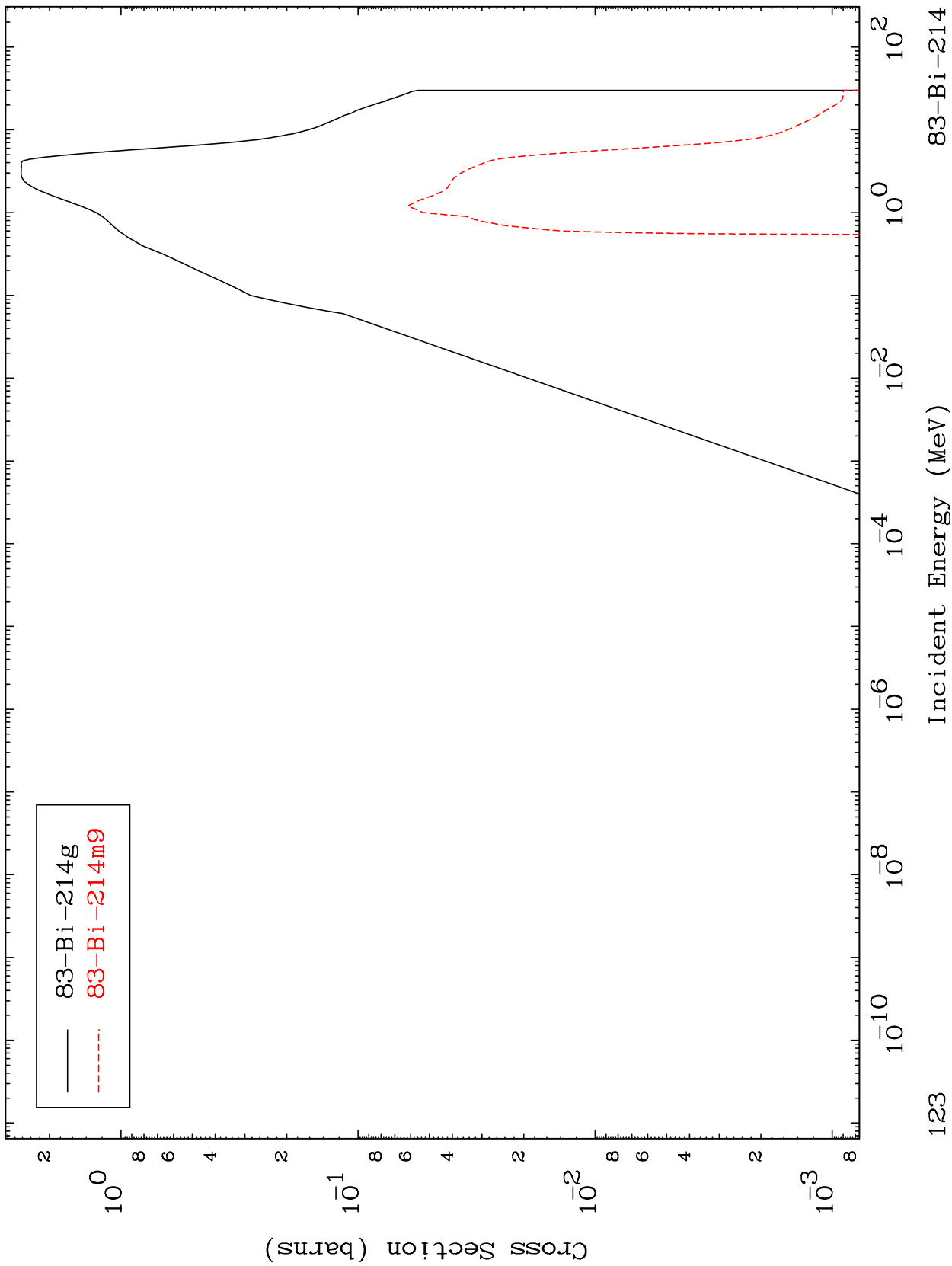




MAT 8340

Inelastic
Radionuclide Production Cross Section

83-Bi-214



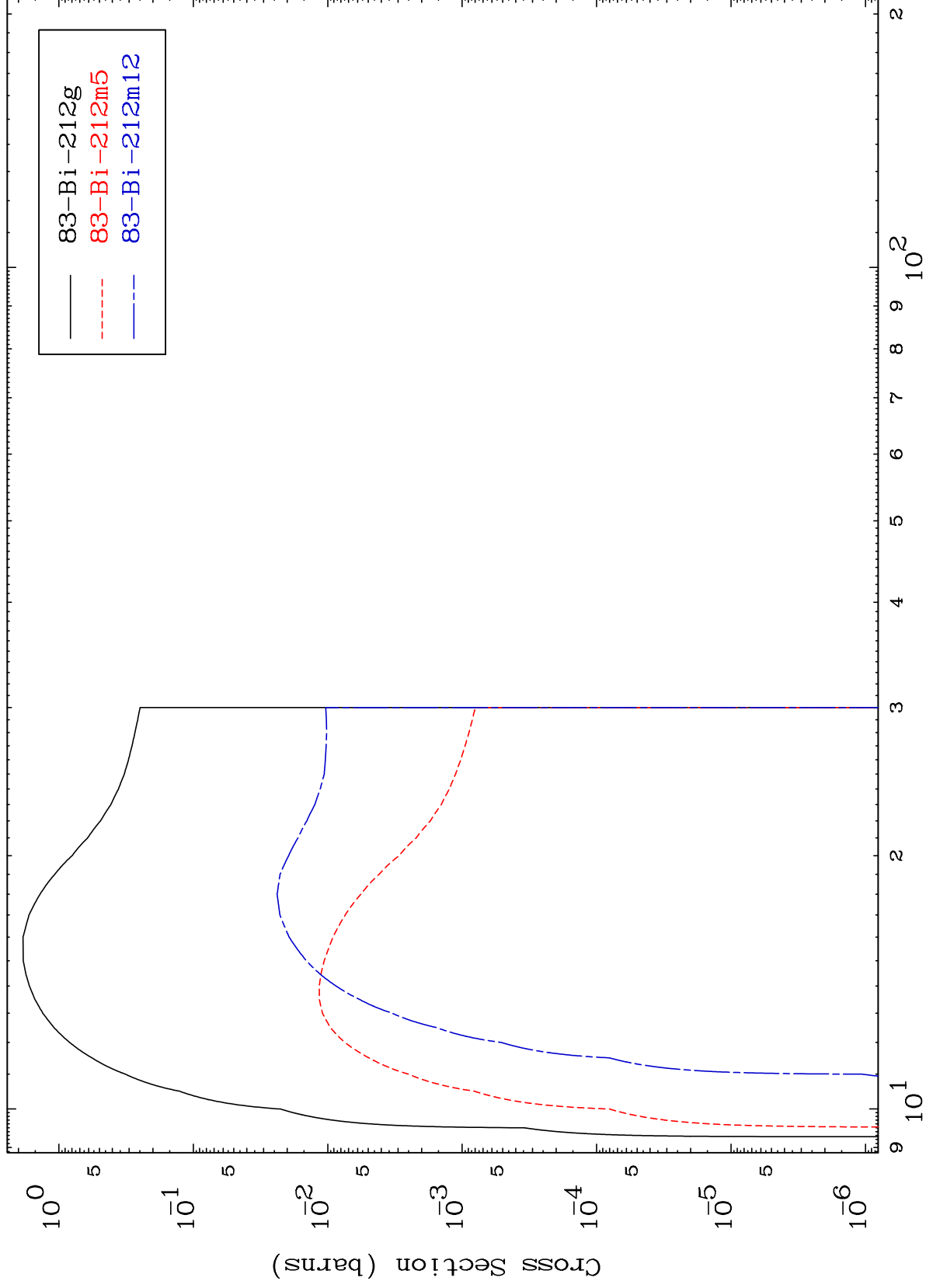
83-Bi-214

MAT 8340

(n,3n)

83-Bi-214

Radionuclide Production Cross Section



Incident Energy (MeV)

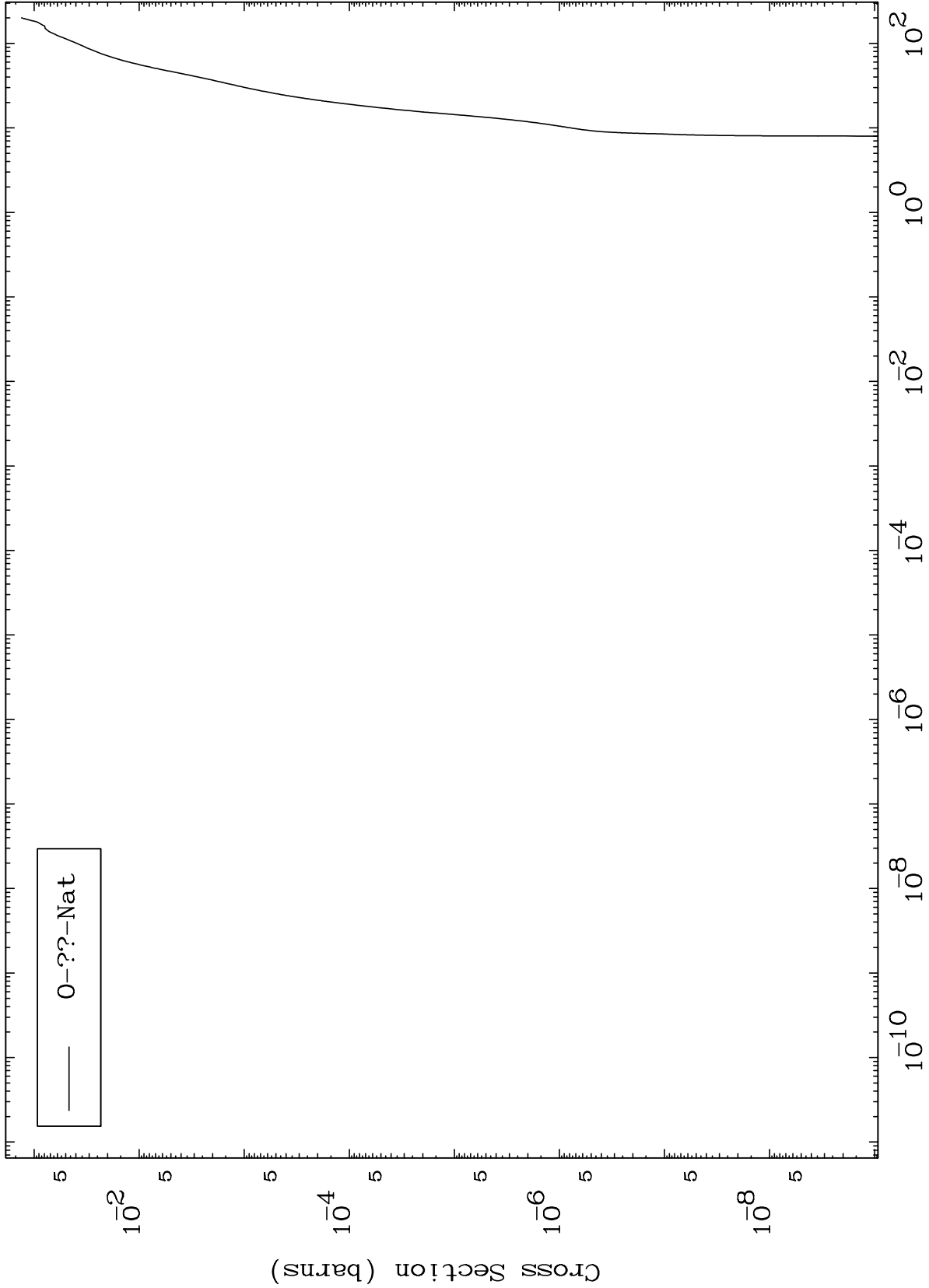
83-Bi-214

MAT 8340

Fission

83-Bi-214

Radionuclide Production Cross Section



125

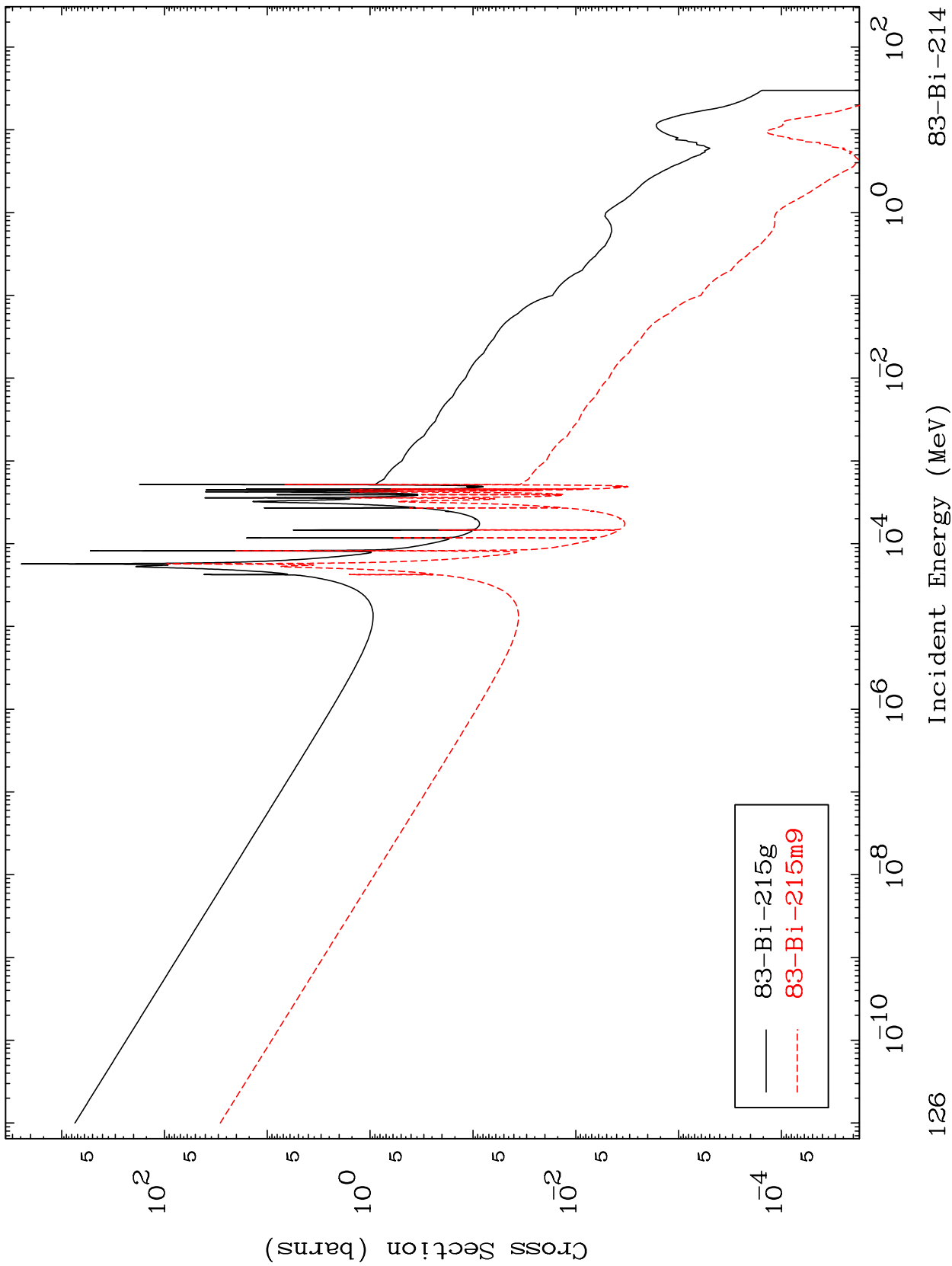
Incident Energy (MeV)

83-Bi-214

MAT 8340

83-Bi-214

(n, γ)
Radionuclide Production Cross Section



126

83-Bi-214