

Program EVALPLOT
(Version 2021-1)

by

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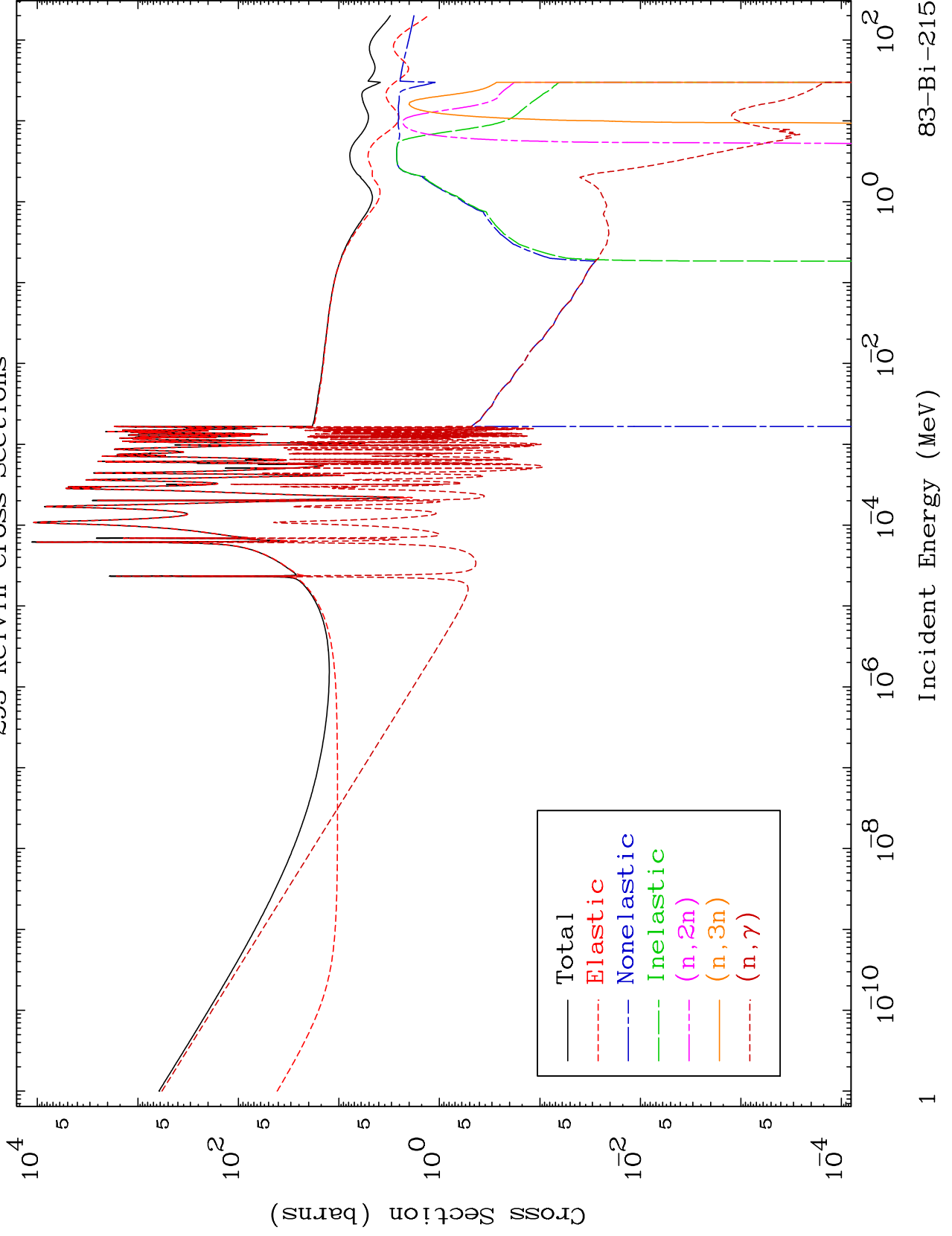
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Press Mouse Button to Start

MAT 8343

Neutron Major
293 Kelvin Cross Sections

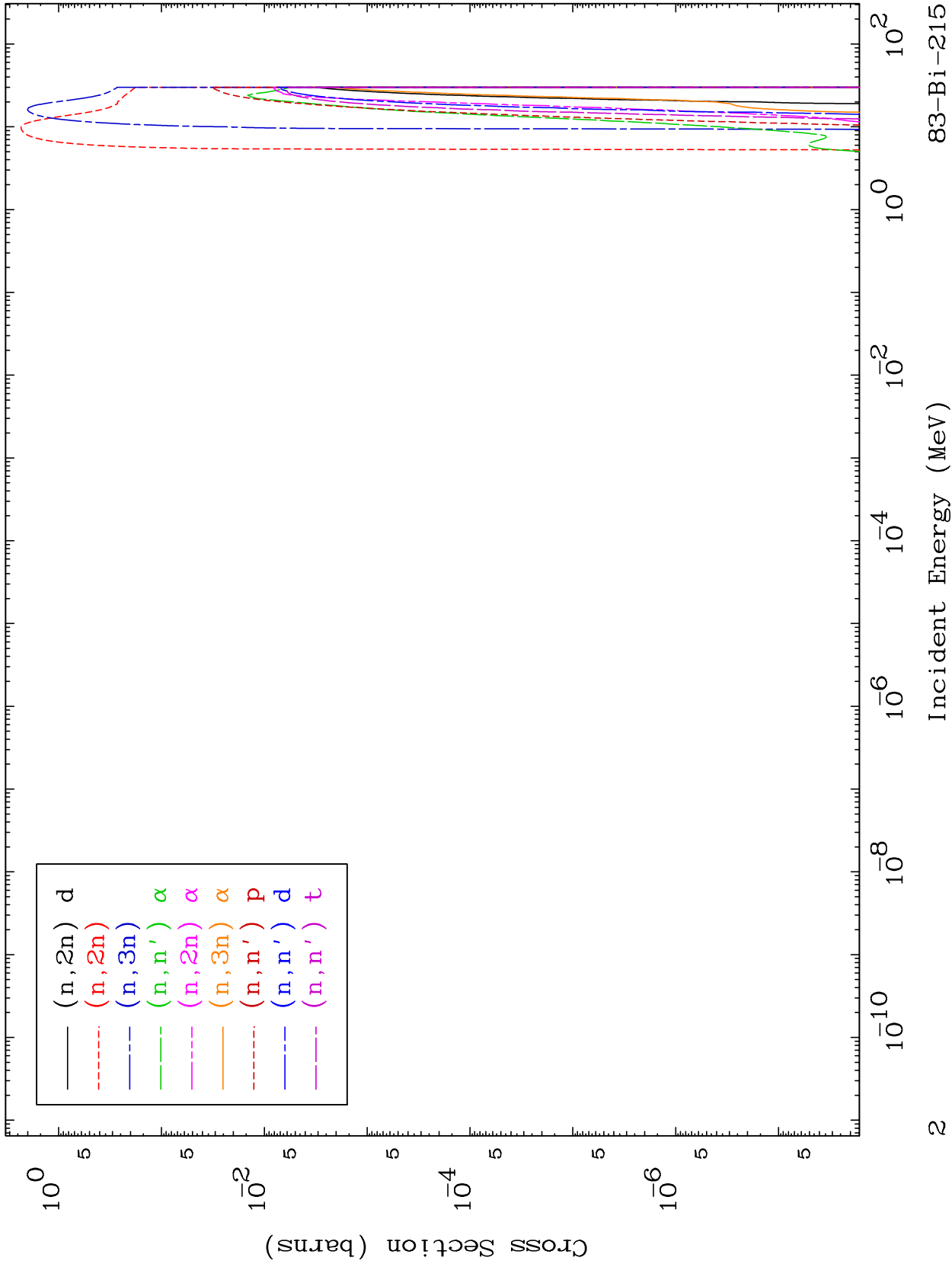
83-Bi-215



MAT 8343

Neutron Absorption
293 Kelvin Cross Sections

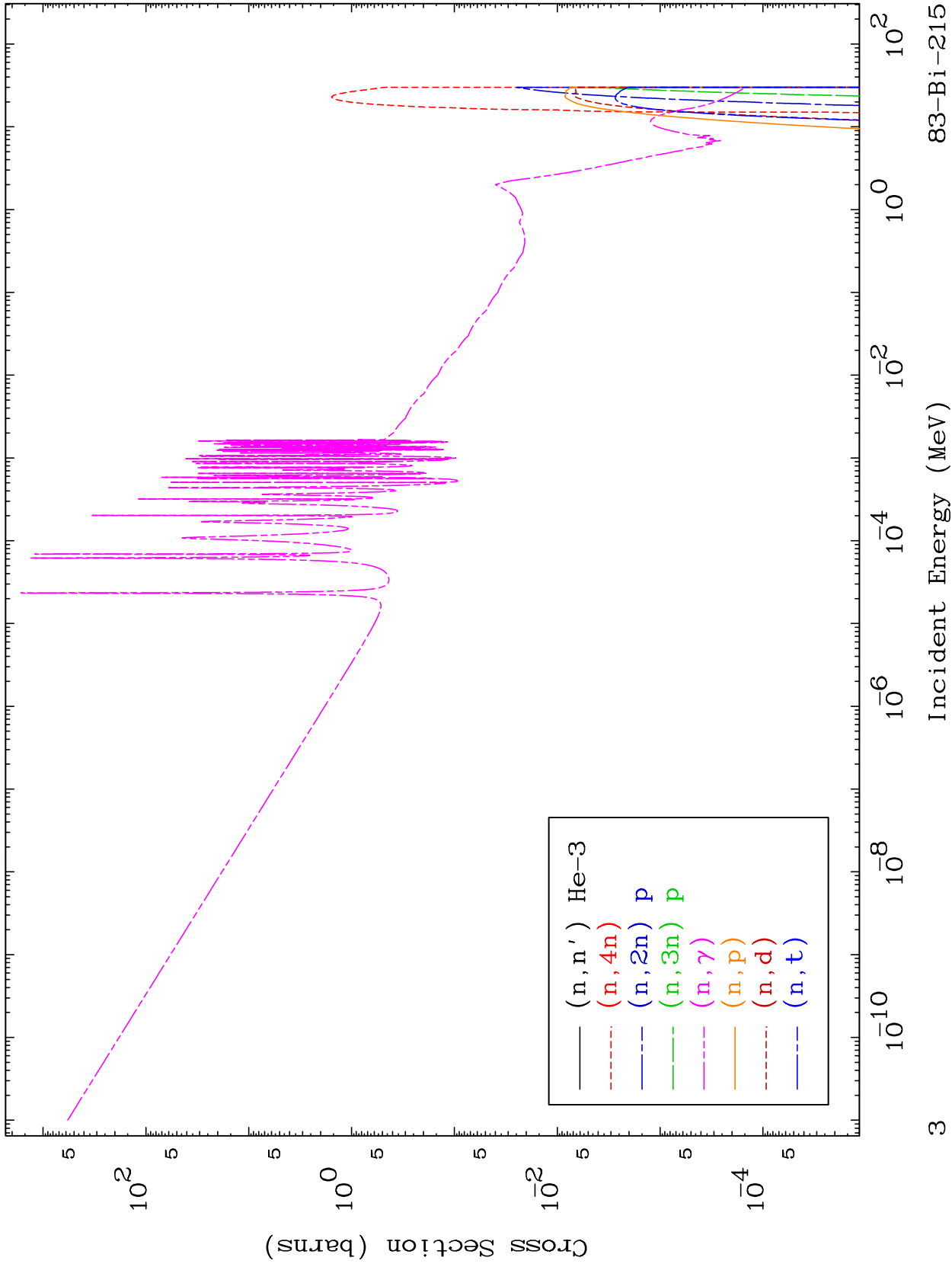
83-Bi-215



MAT 8343

Neutron Absorption
293 Kelvin Cross Sections

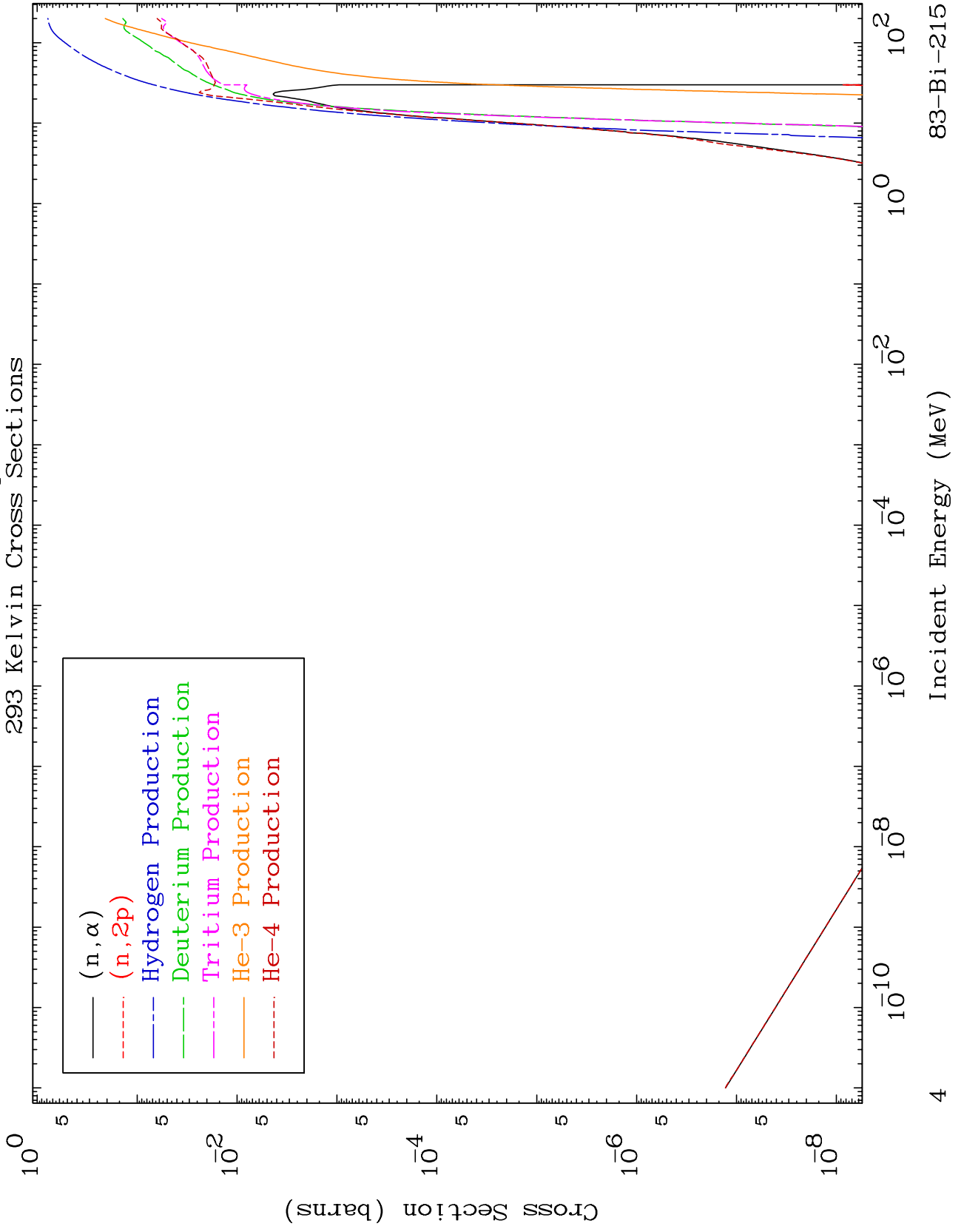
83-Bi-215



MAT 8343

Neutron Absorption
293 Kelvin Cross Sections

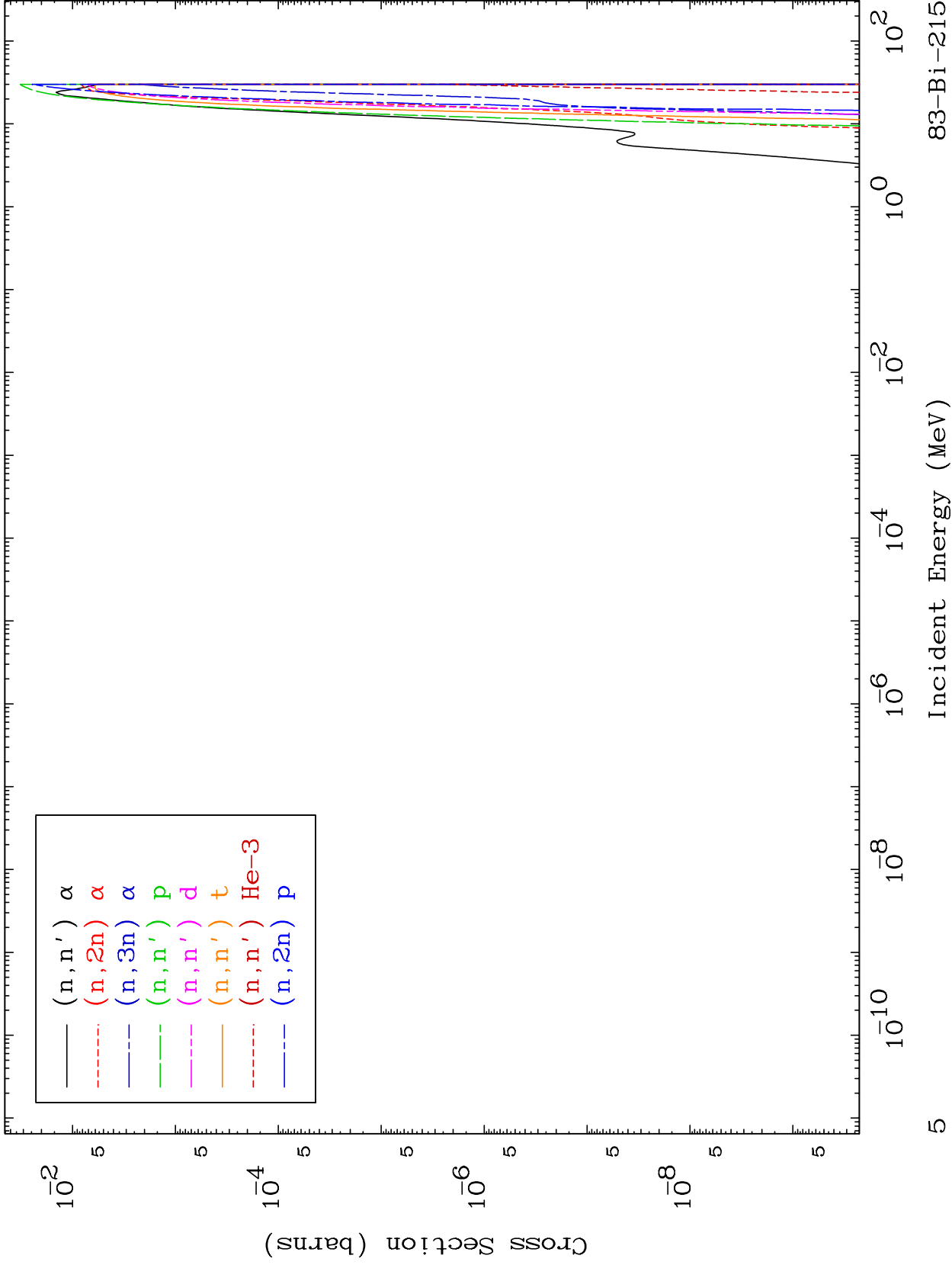
83-Bi-215



MAT 8343

Charged Particle
293 Kelvin Cross Sections

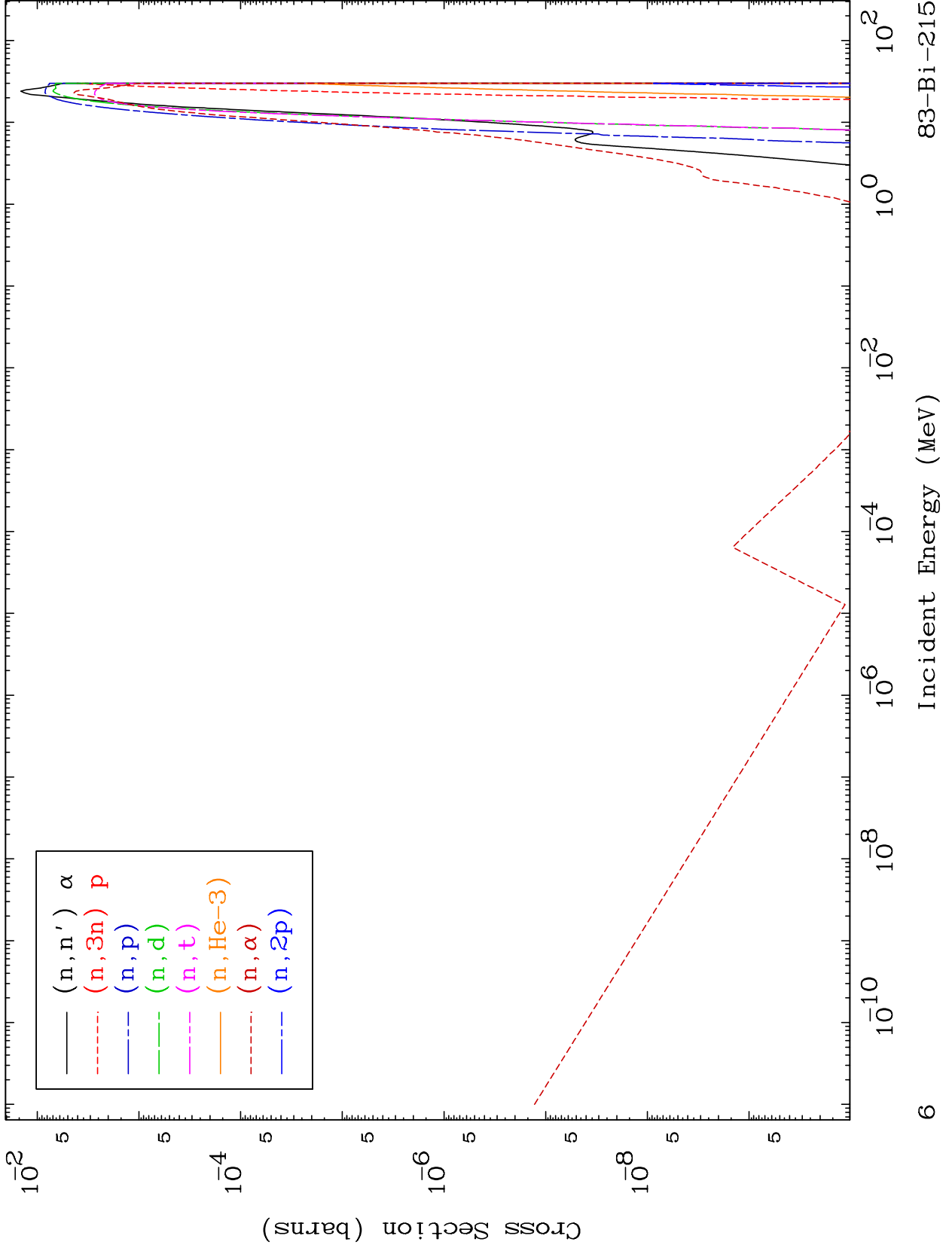
83-Bi-215



MAT 8343

Charged Particle
293 Kelvin Cross Sections

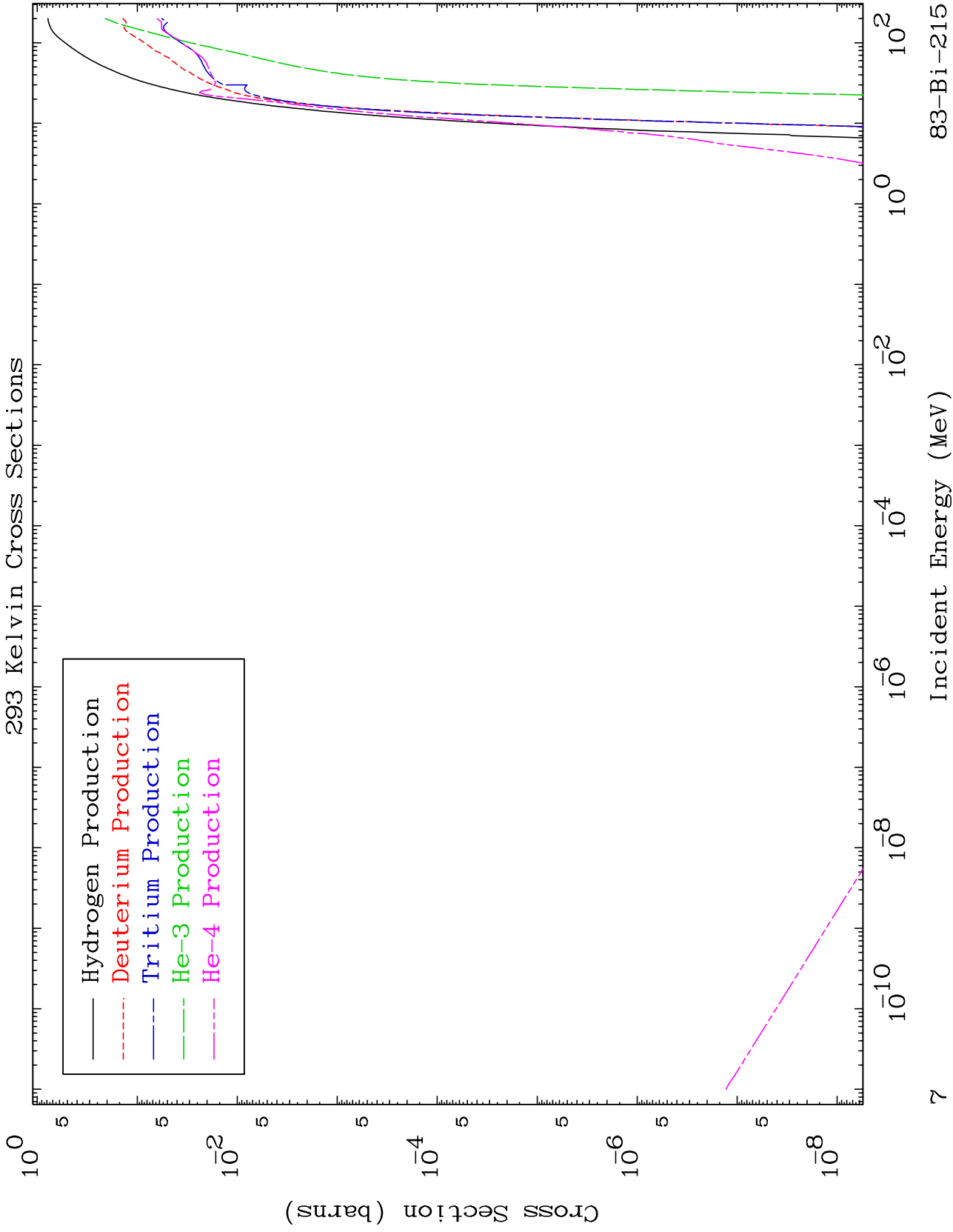
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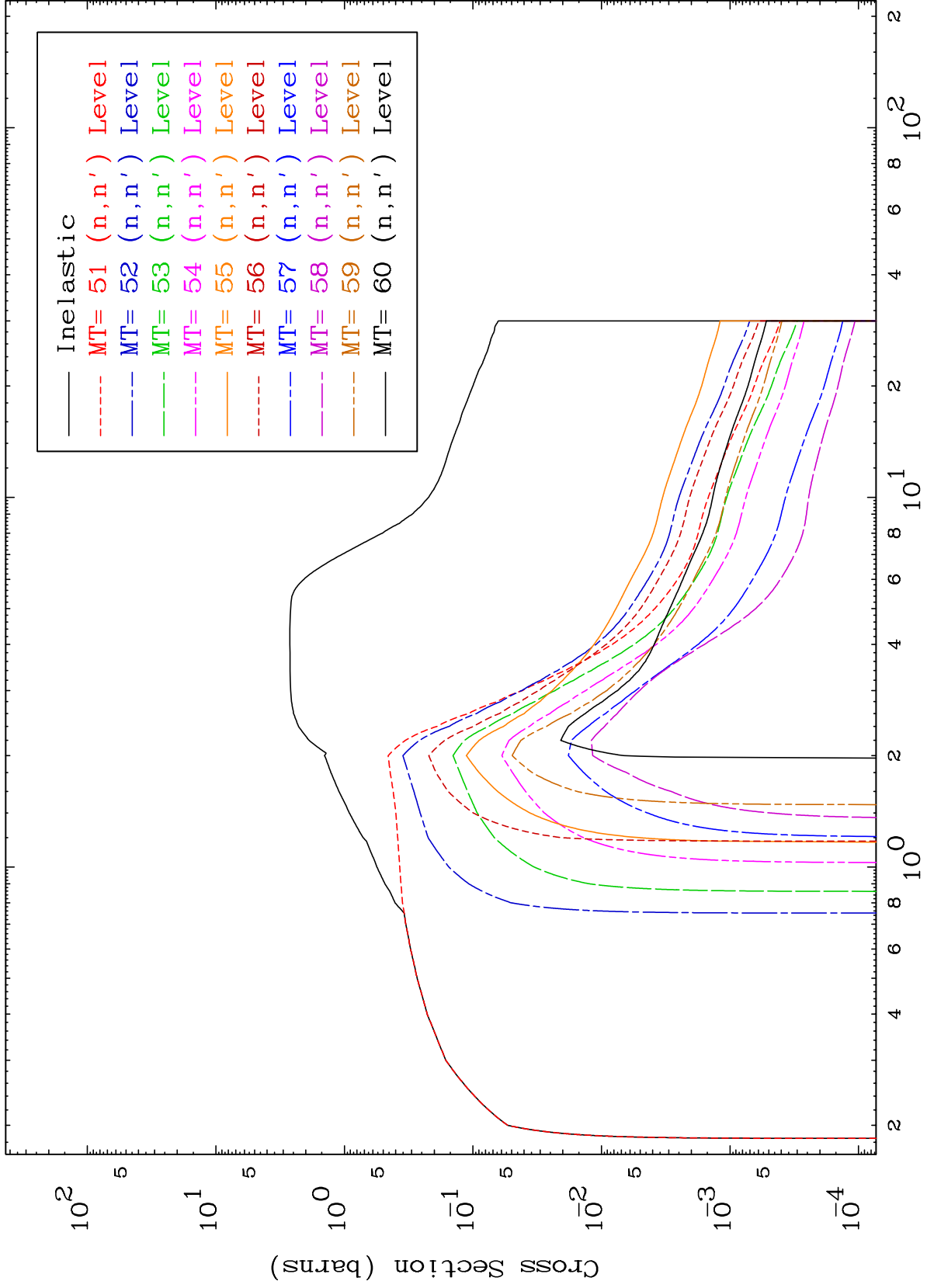
MAT 8343

Particle Production
293 Kelvin Cross Sections

83-Bi-215



293 Kelvin Cross Sections

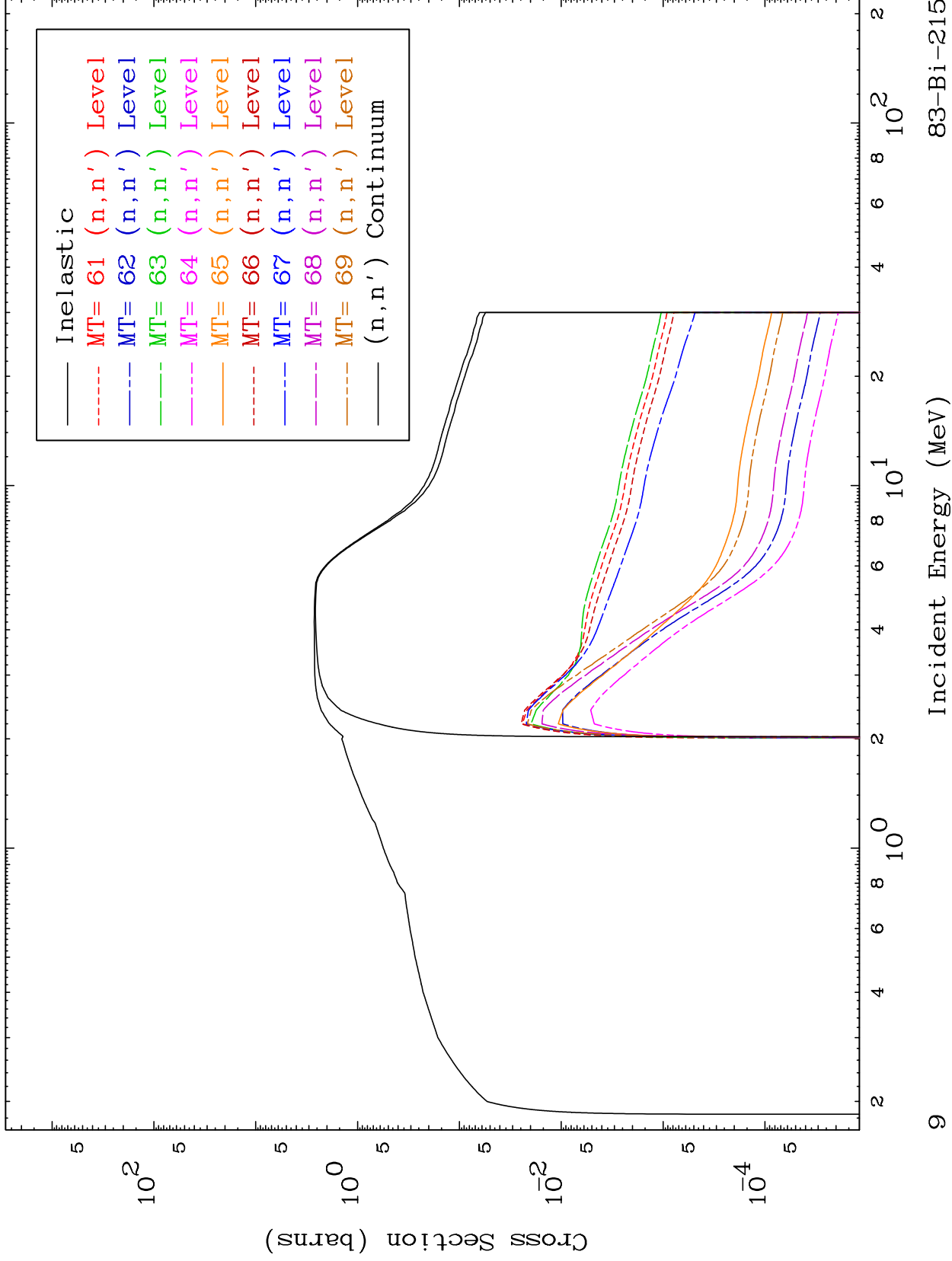


MAT 8343

(n,n') Levels

83-Bi-215

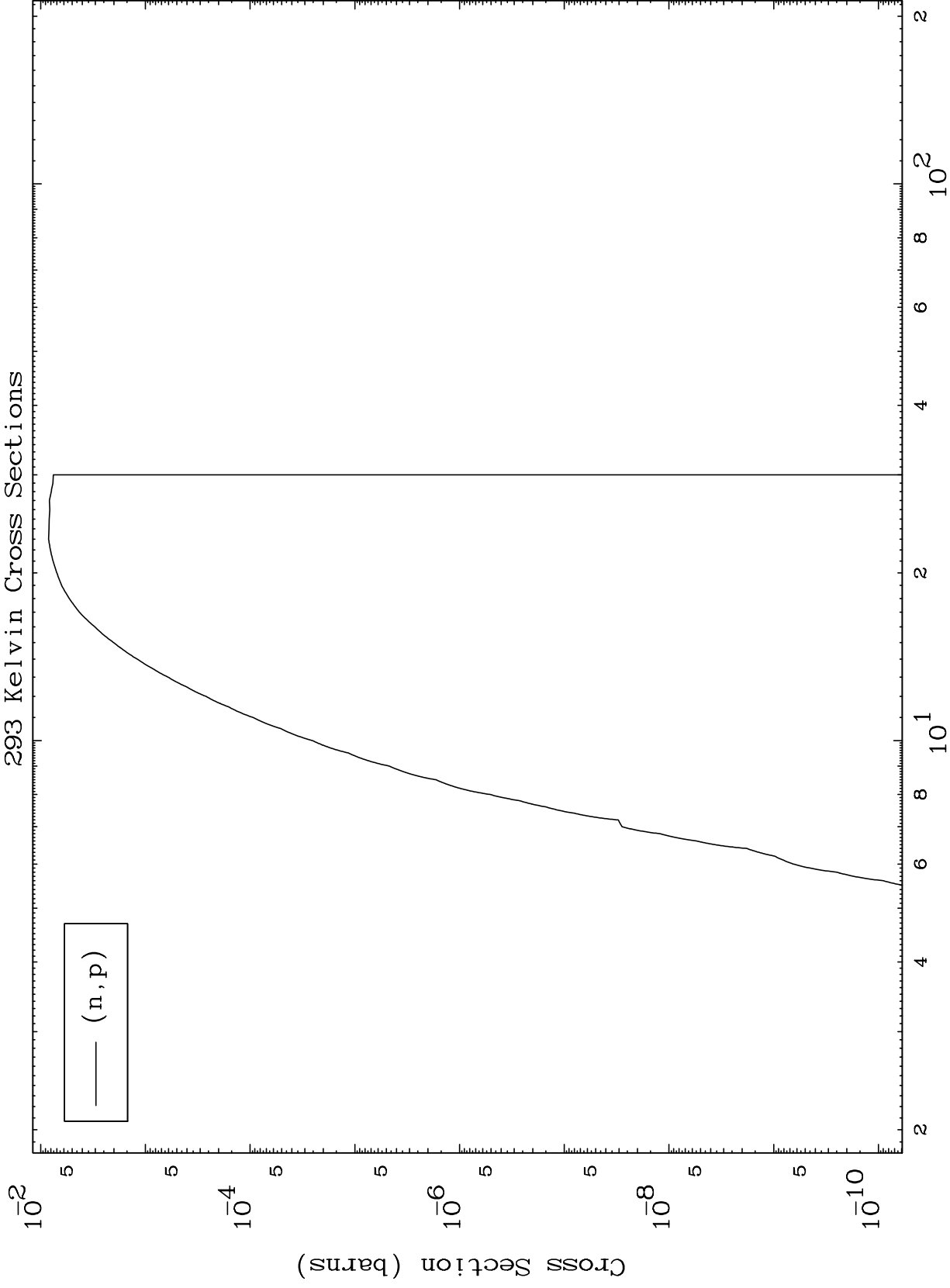
293 Kelvin Cross Sections



MAT 8343

(n,p) Levels
293 Kelvin Cross Sections

83-Bi-215



10

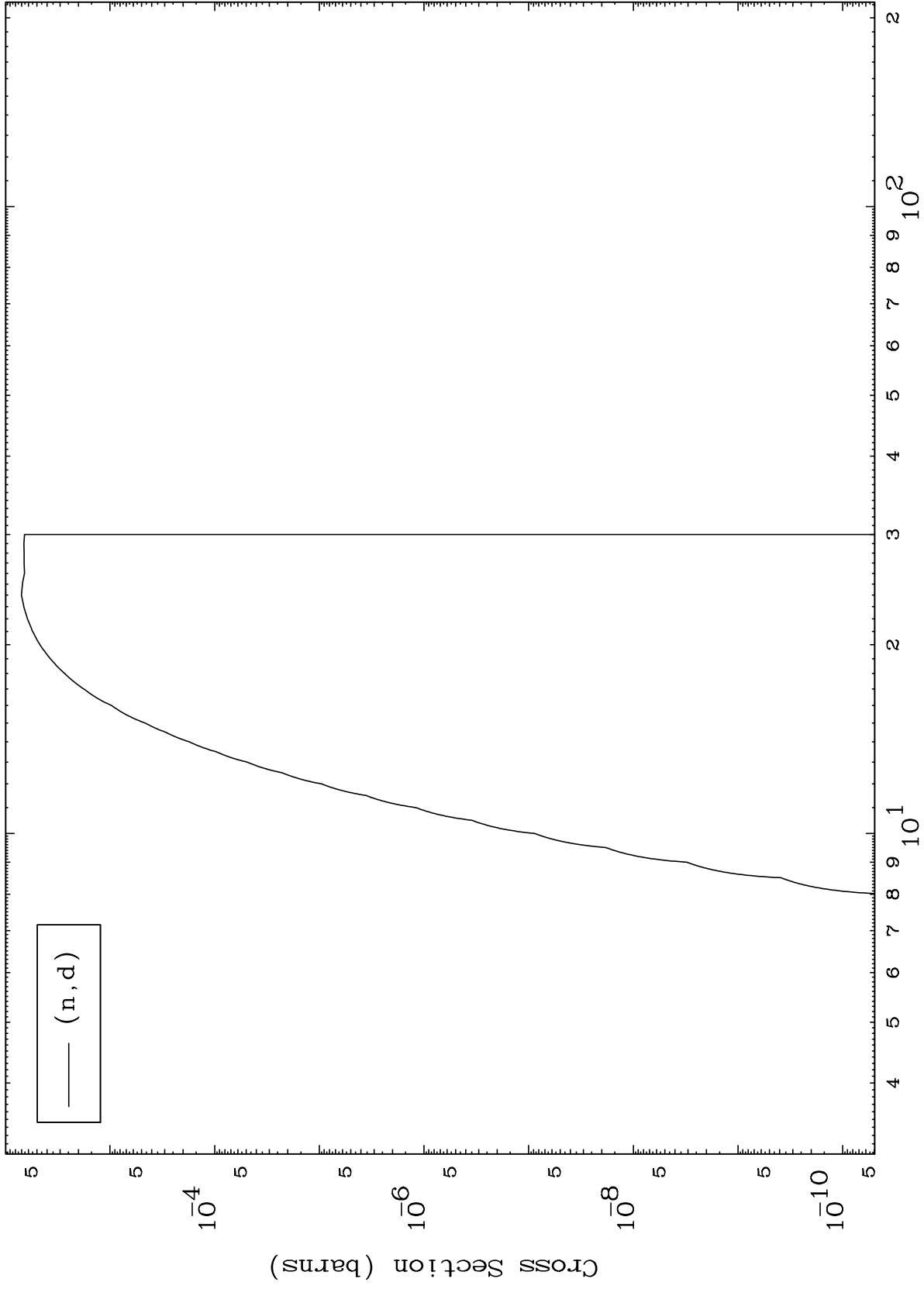
Incident Energy (MeV)

83-Bi-215

MAT 8343

(n,d) Levels
293 Kelvin Cross Sections

83-Bi-215

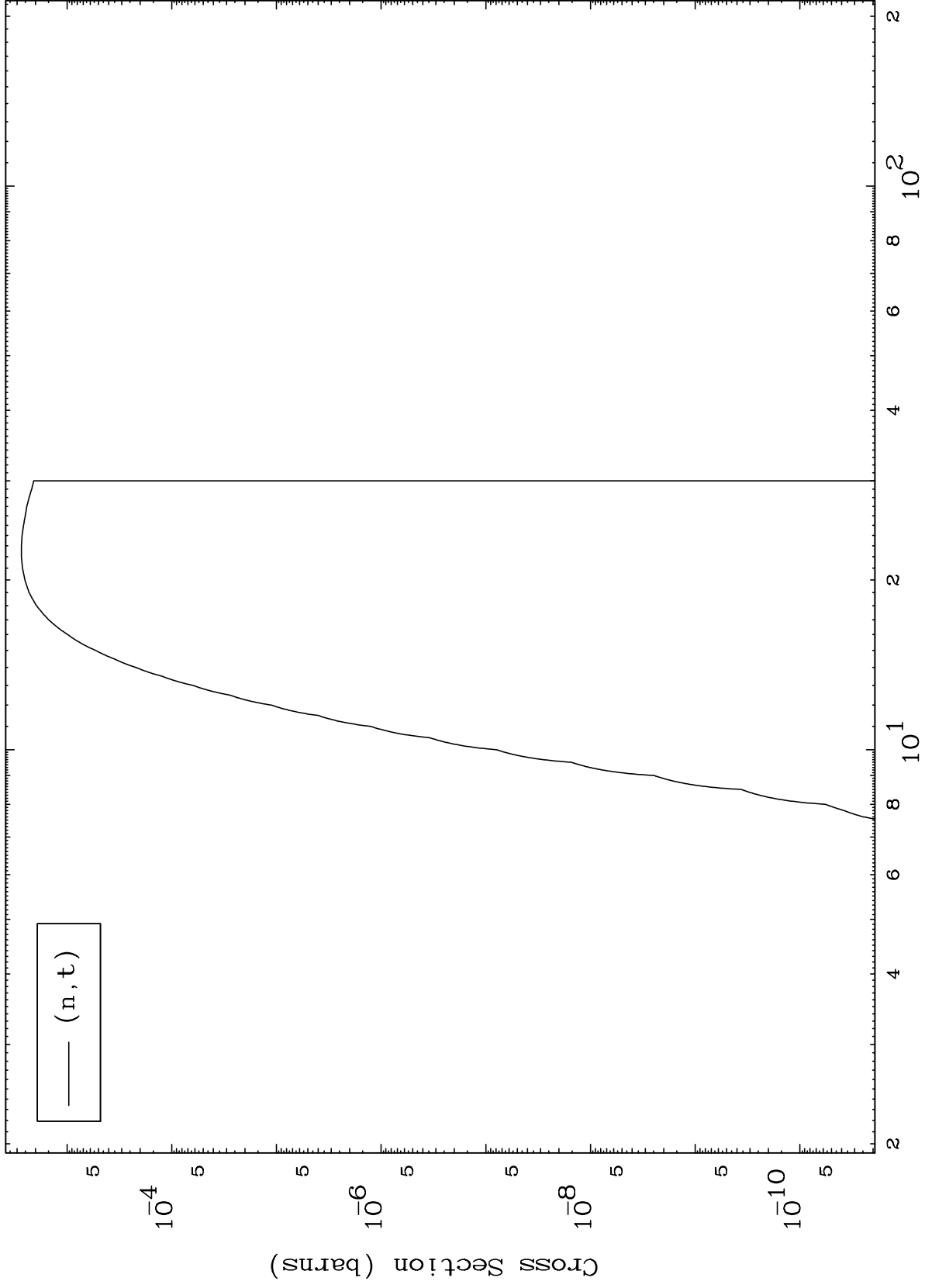


(n,d)

MAT 8343

(n,t) Levels
293 Kelvin Cross Sections

83-Bi-215



12

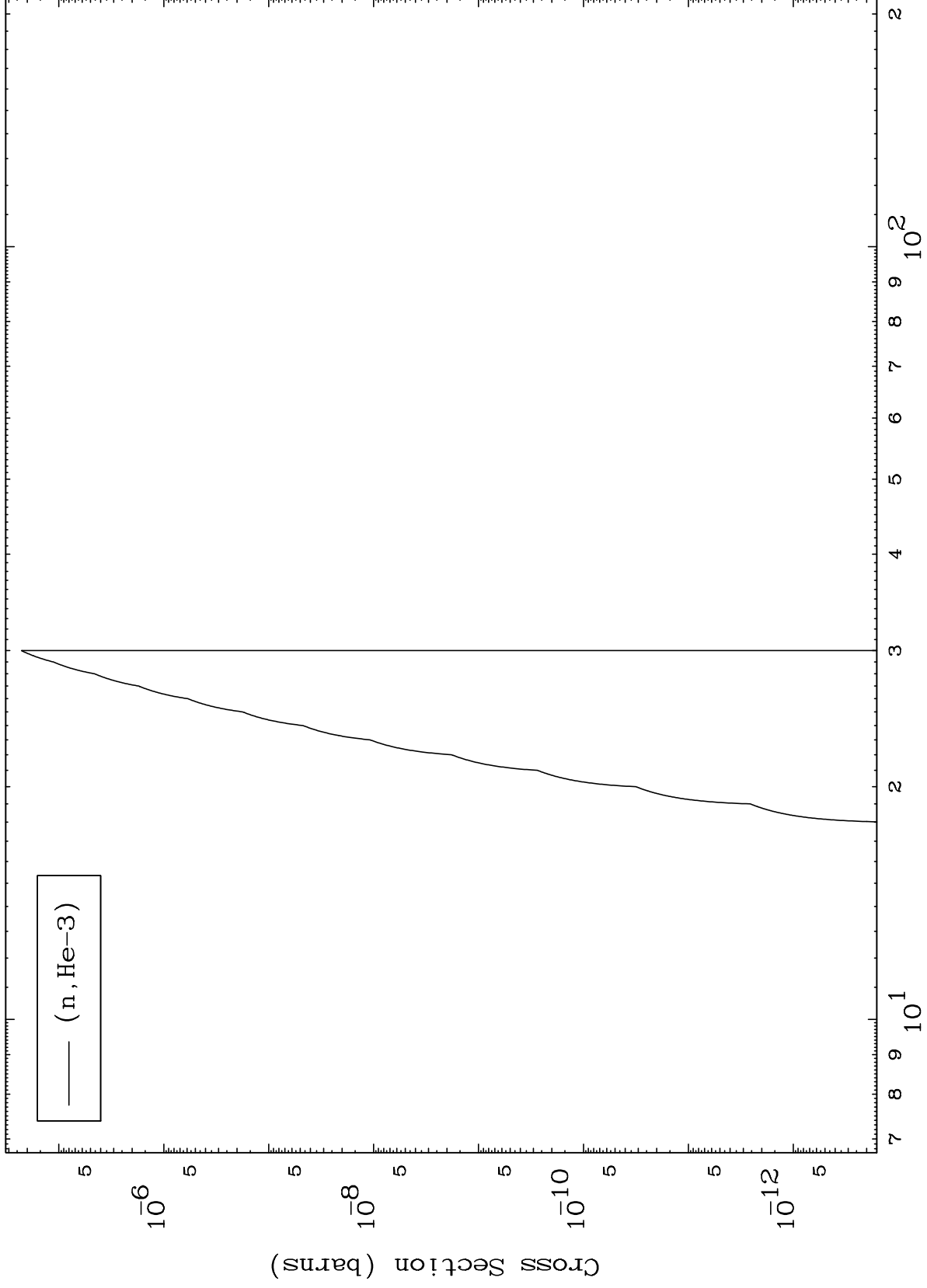
Incident Energy (MeV)

83-Bi-215

MAT 8343

(n,He3) Levels
293 Kelvin Cross Sections

83-Bi-215



13

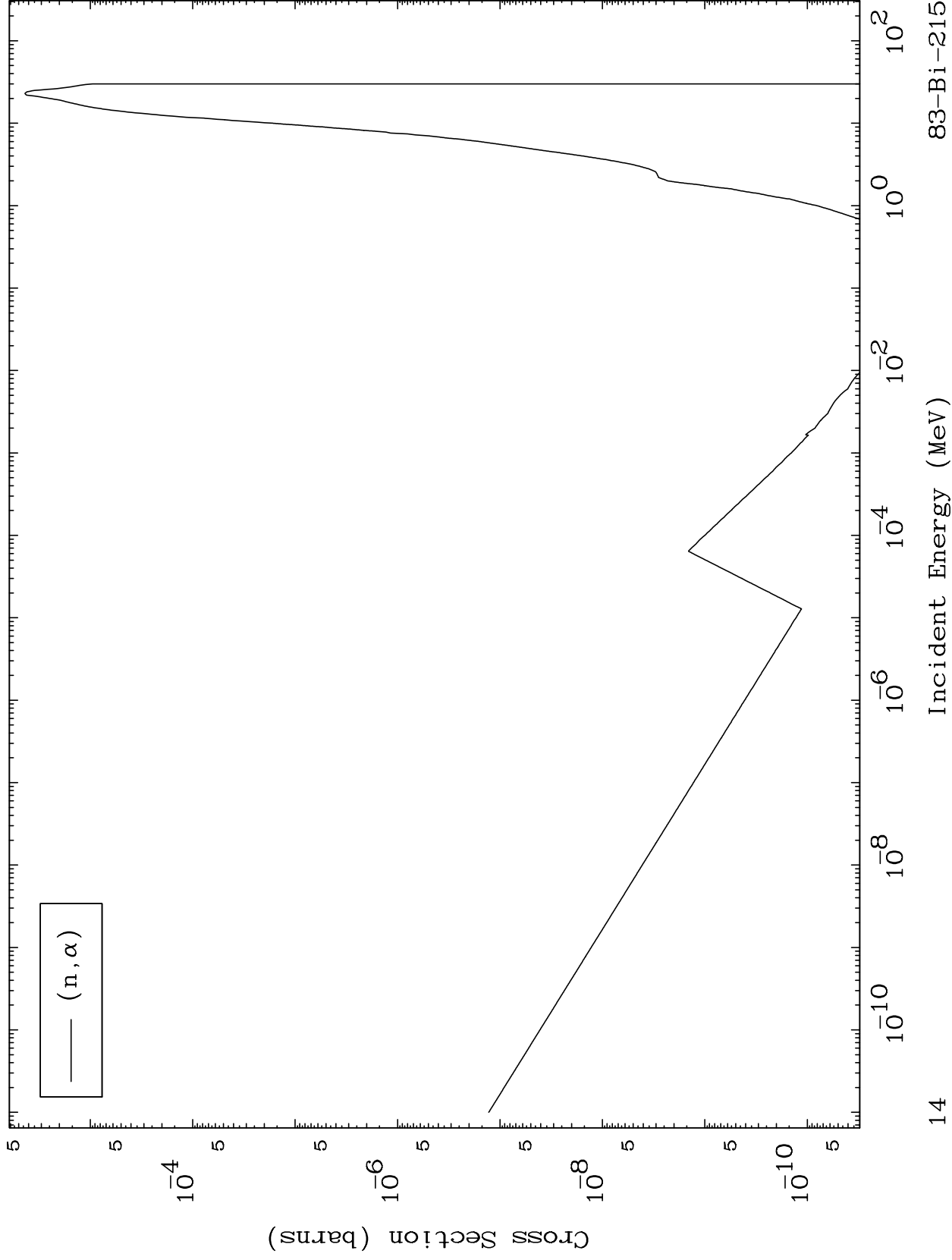
Incident Energy (MeV)

83-Bi-215

MAT 8343

(n, α) Levels
293 Kelvin Cross Sections

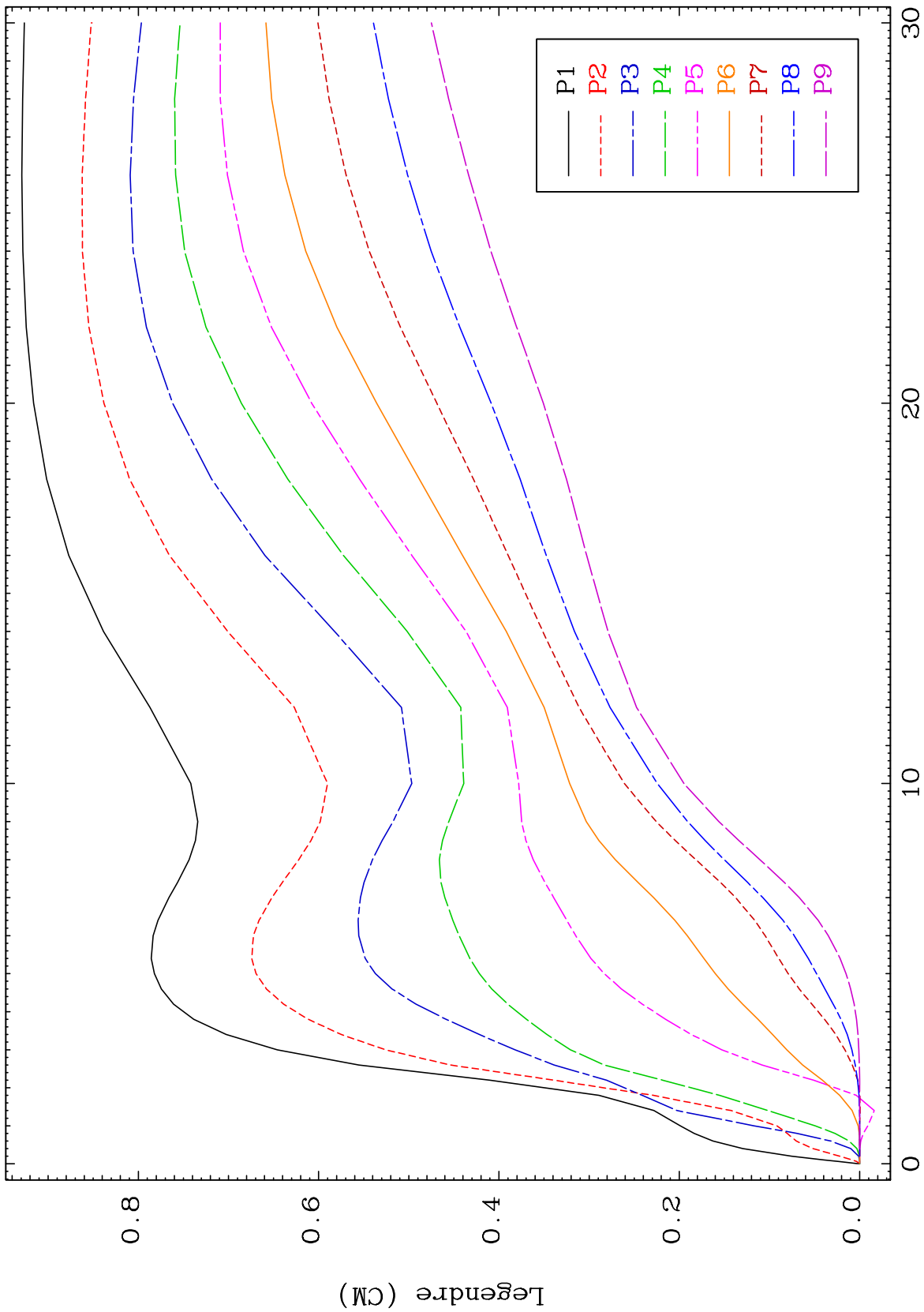
83-Bi-215



MAT 8343

83-Bi-215

Elastic Legendre Coefficients



83-Bi-215

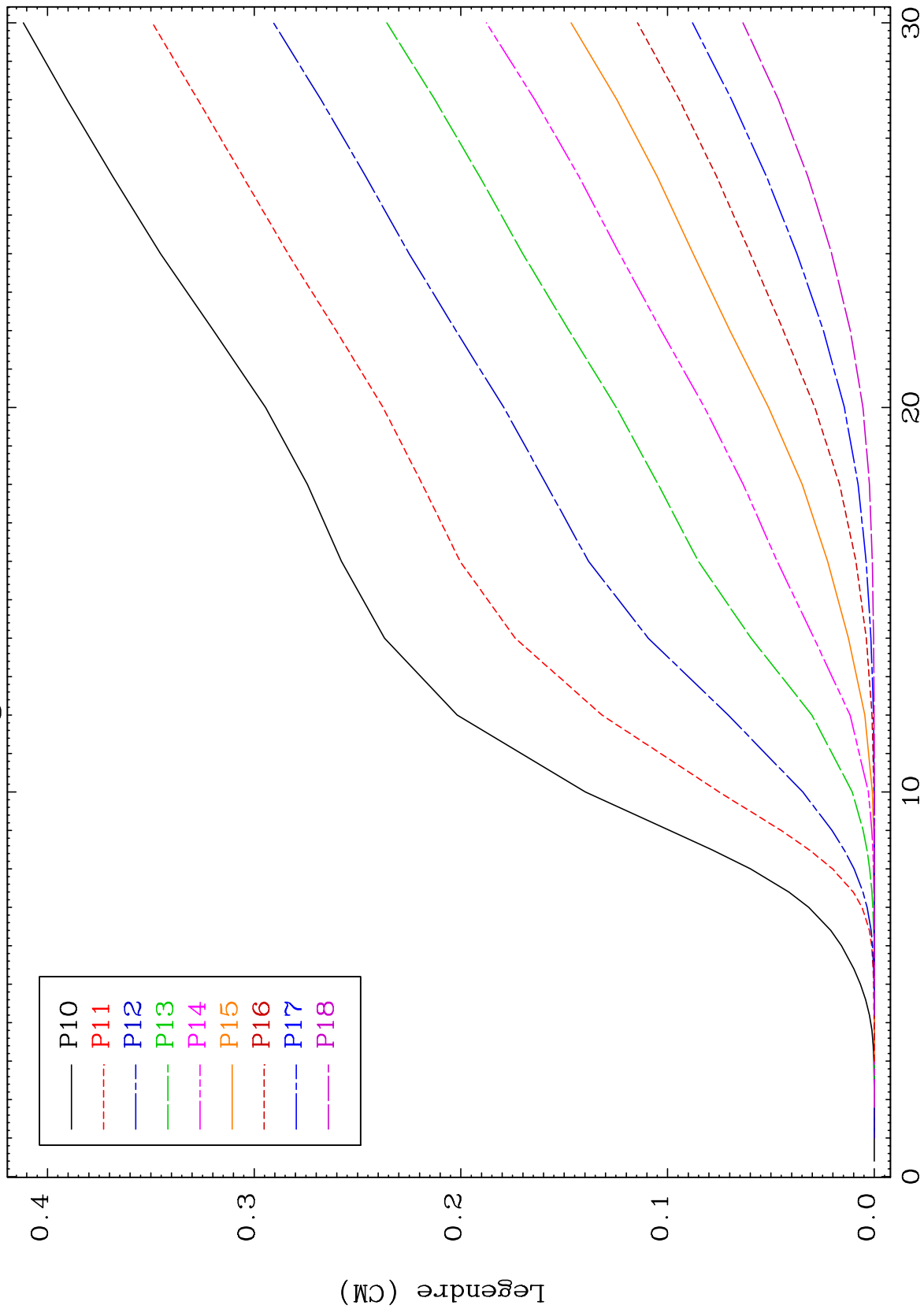
Incident Energy (MeV)

15

MAT 8343

Elastic Legendre Coefficients

83-Bi-215



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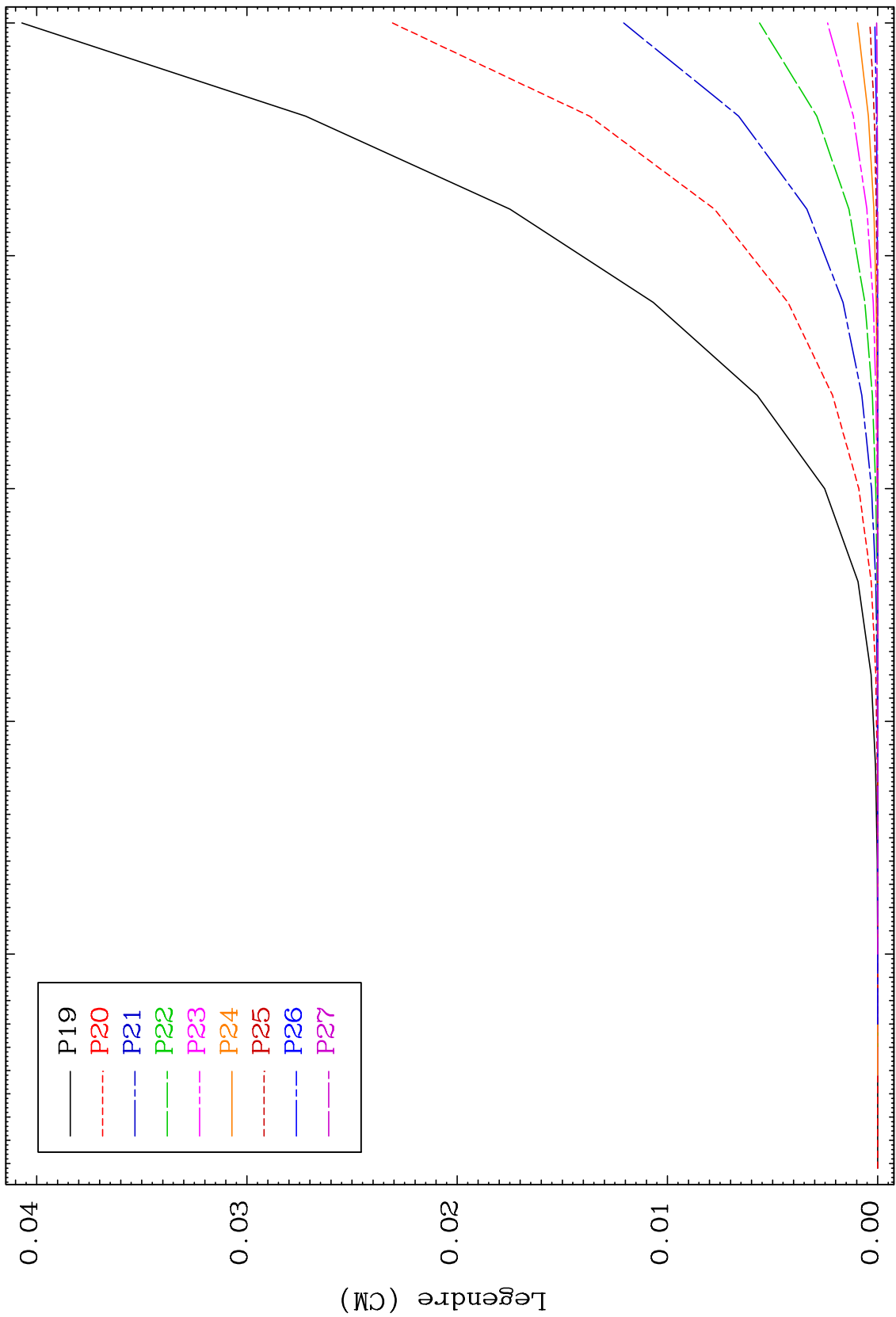
Incident Energy (MeV)

83-Bi-215

MAT 8343

Elastic Legendre Coefficients

83-Bi-215



17

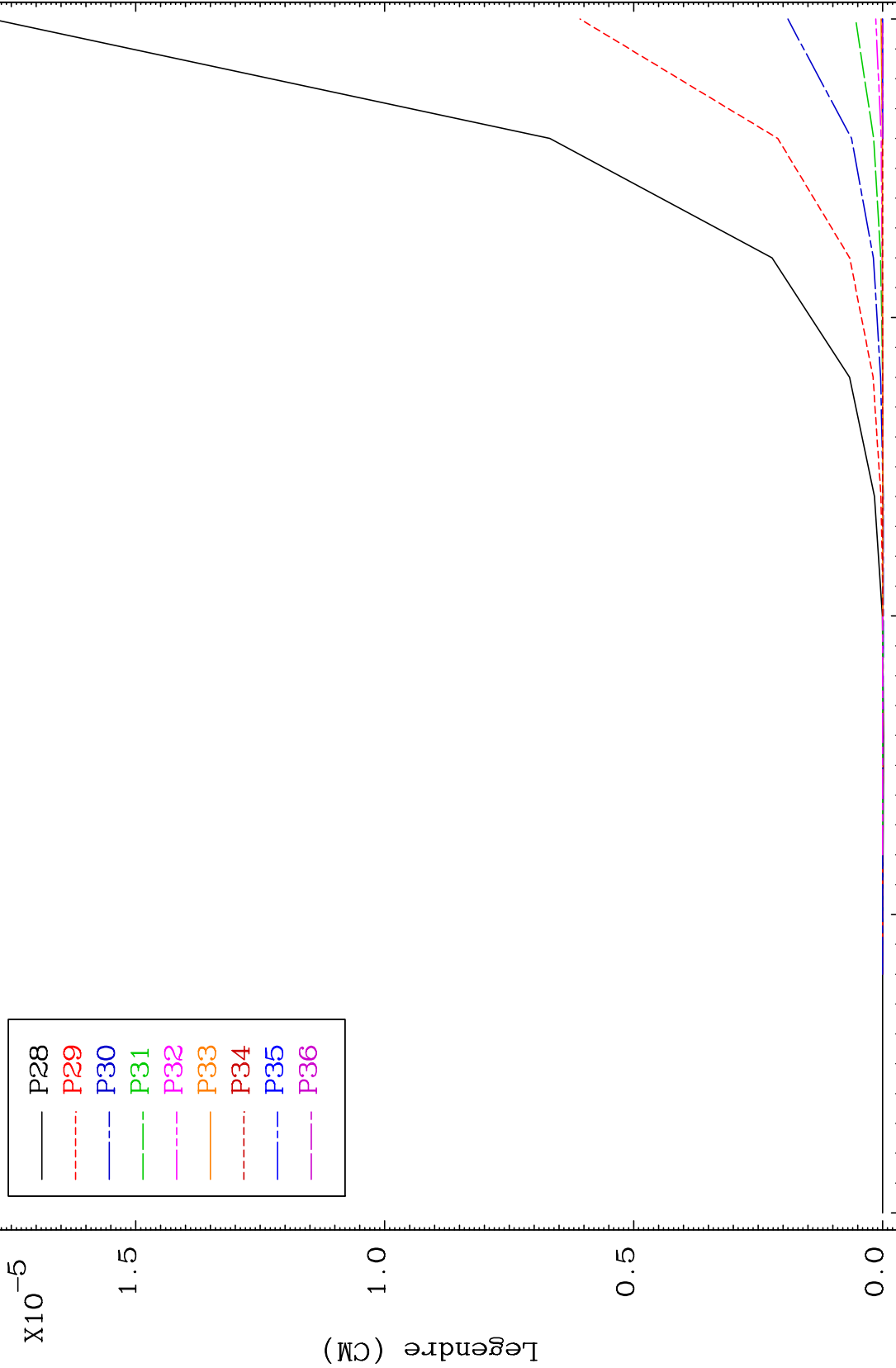
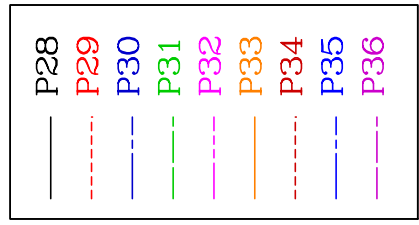
Incident Energy (MeV)

83-Bi-215

MAT 8343

Elastic Legendre Coefficients

83-Bi-215



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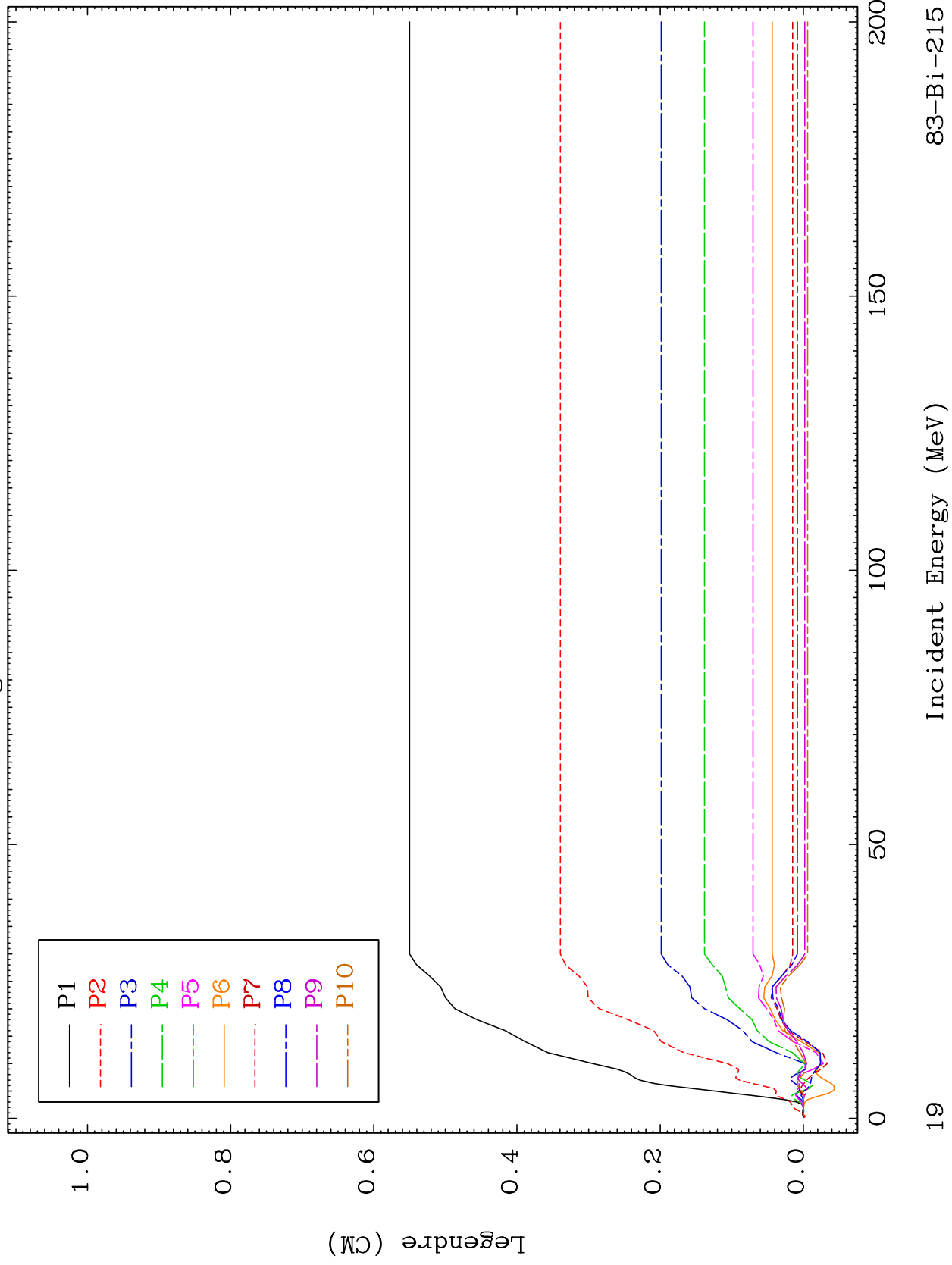
Incident Energy (MeV)

83-Bi-215

MAT 8343

MT= 51 (n,n') Level
Legendre Coefficients

83-Bi-215



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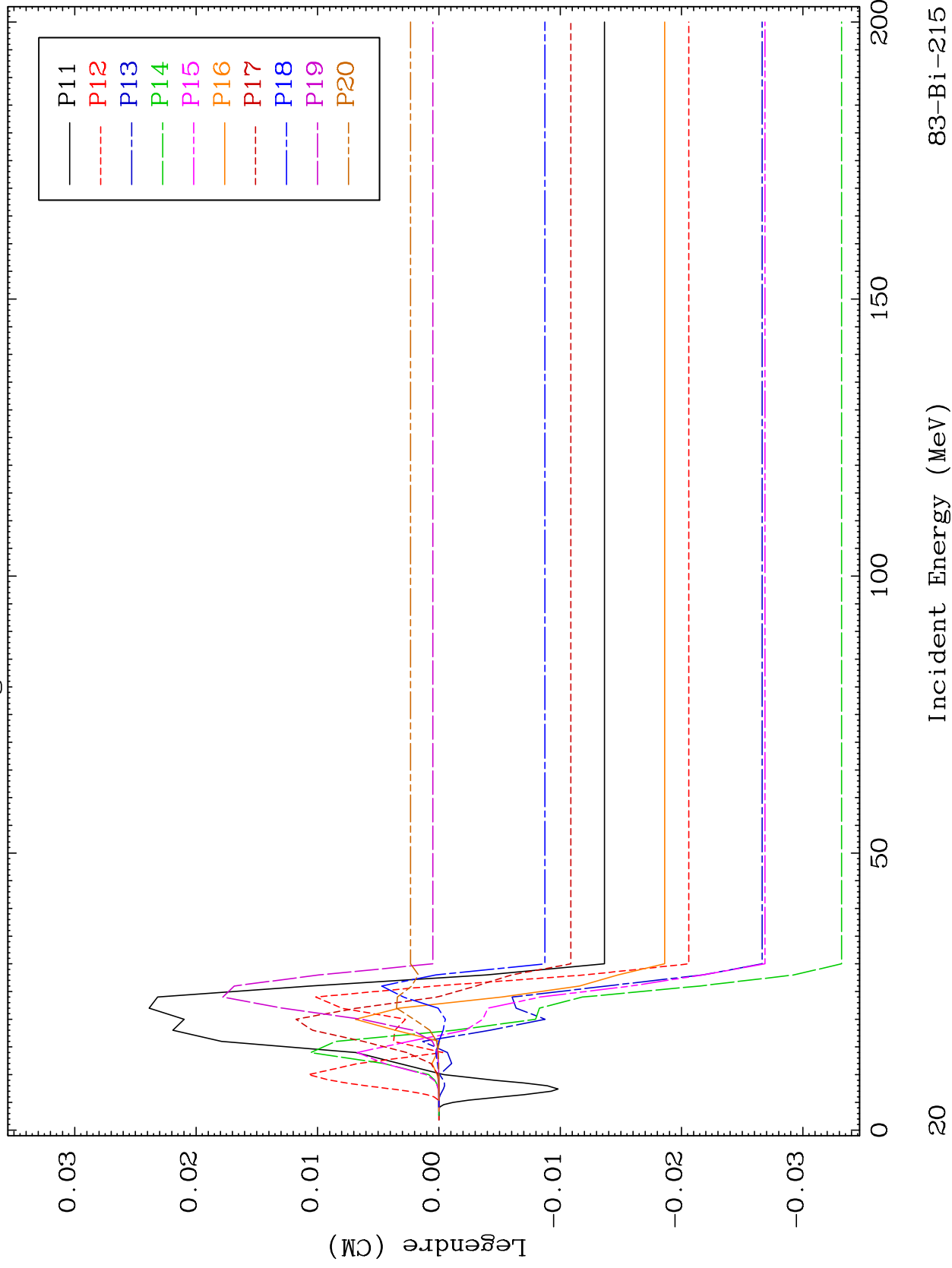
Incident Energy (MeV)

83-Bi-215

MAT 8343

MT= 51 (n,n') Level
Legendre Coefficients

83-Bi-215



83-Bi-215

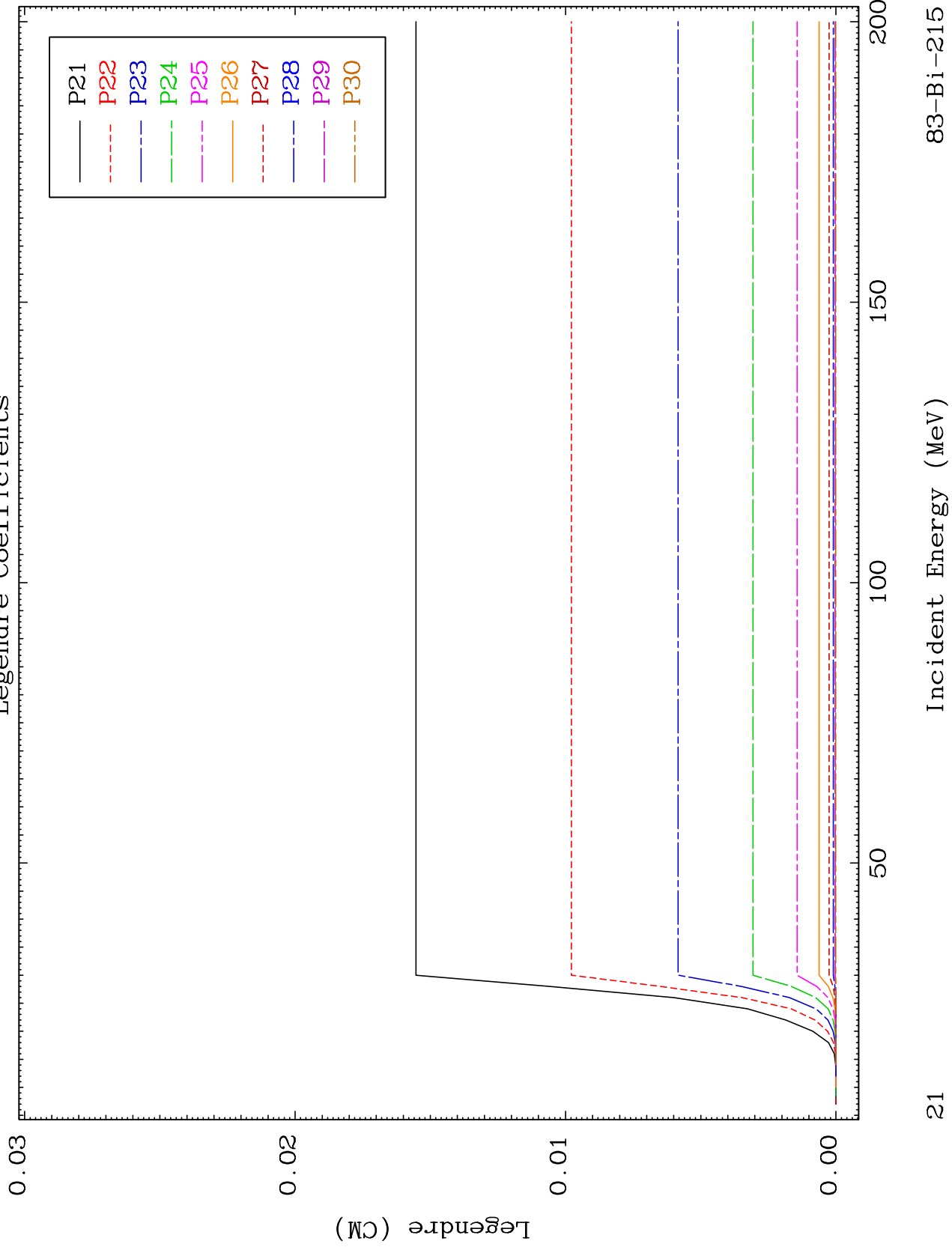
Incident Energy (MeV)

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MAT 8343

MT= 51 (n,n') Level
Legendre Coefficients

83-Bi-215



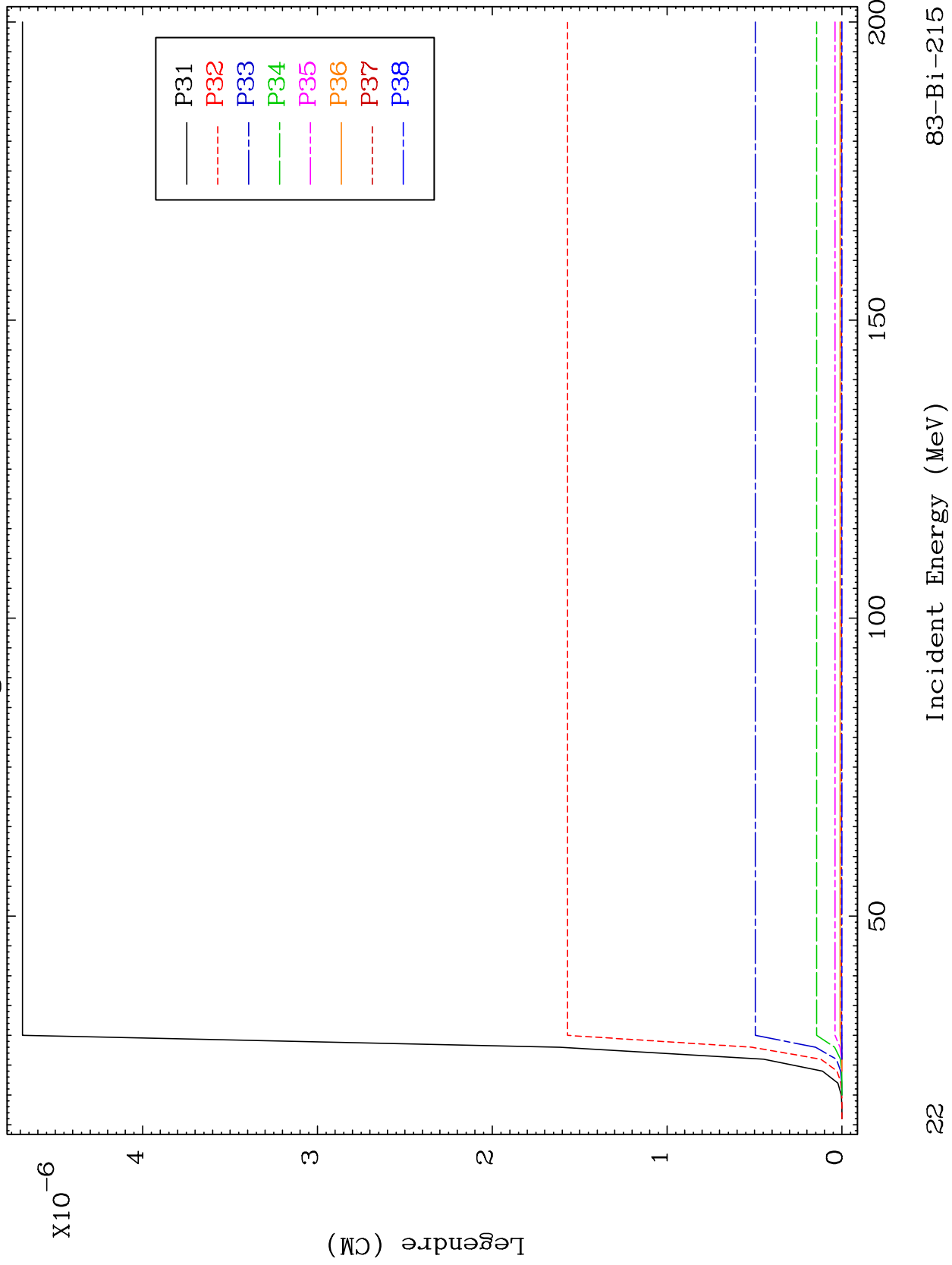
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83-Bi-215

MAT 8343

MT= 51 (n,n') Level
Legendre Coefficients

83-Bi-215



22

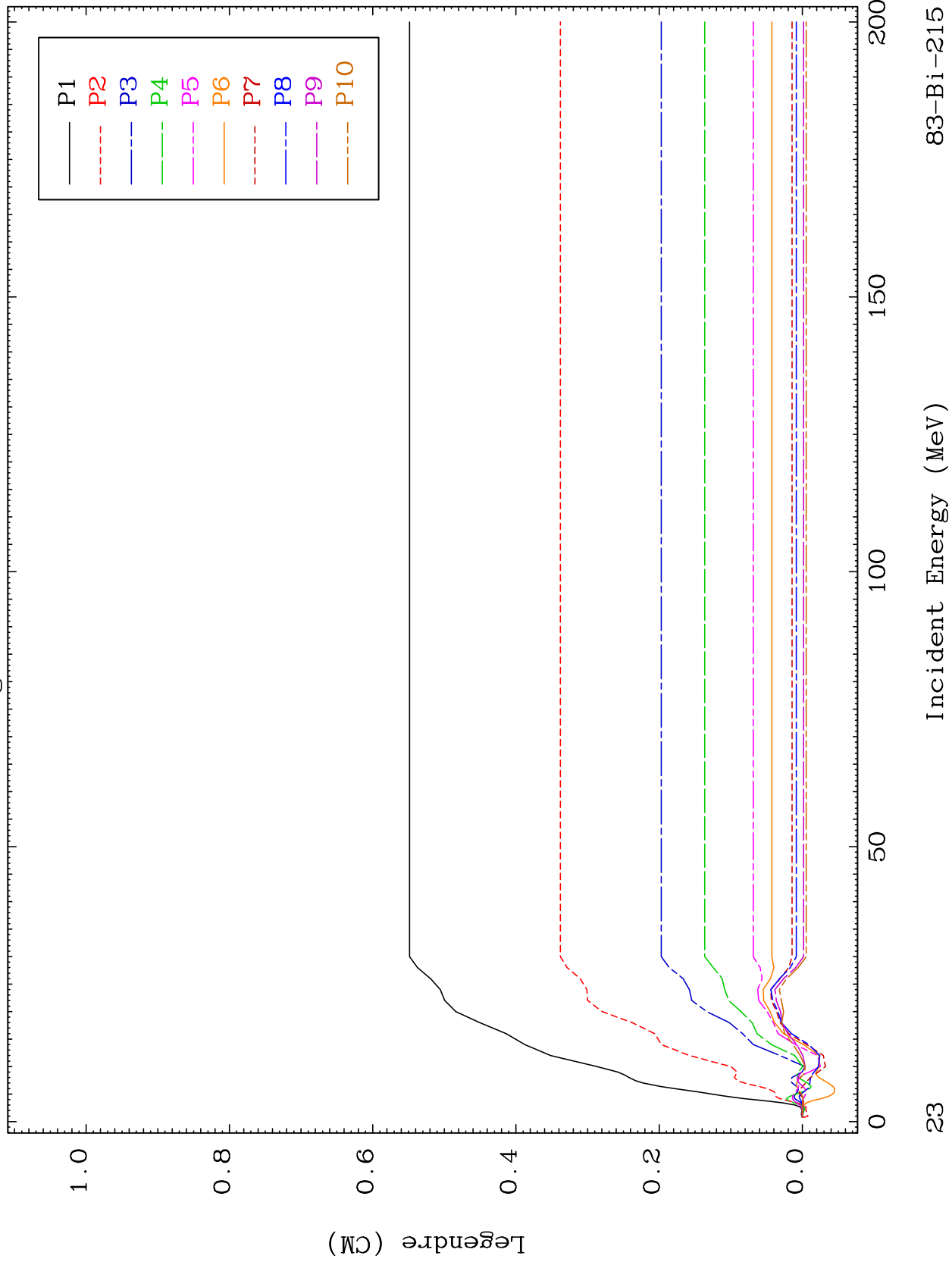
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

83-Bi-215



83-Bi-215

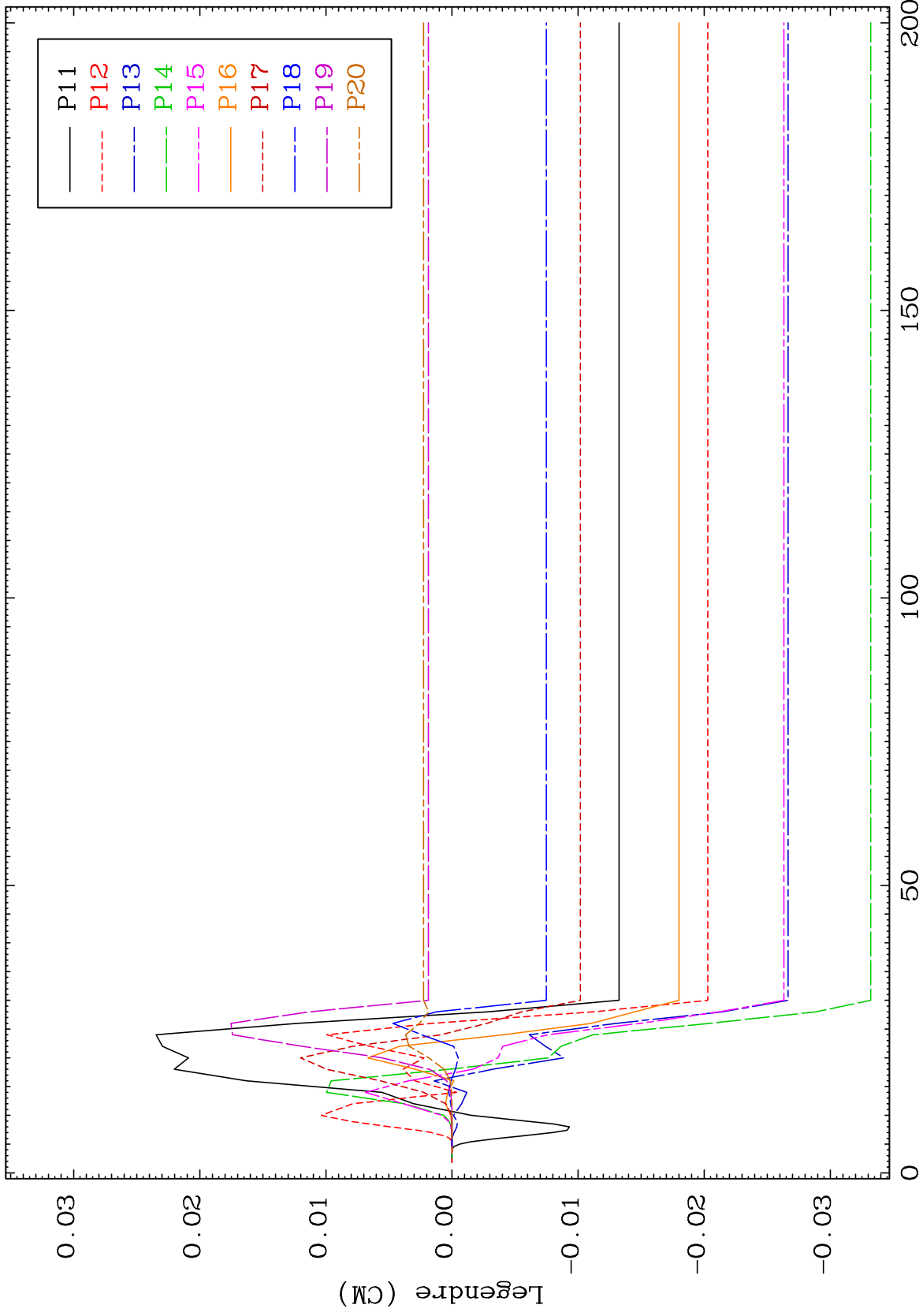
Incident Energy (MeV)

23

MAT 8343

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

83-Bi-215



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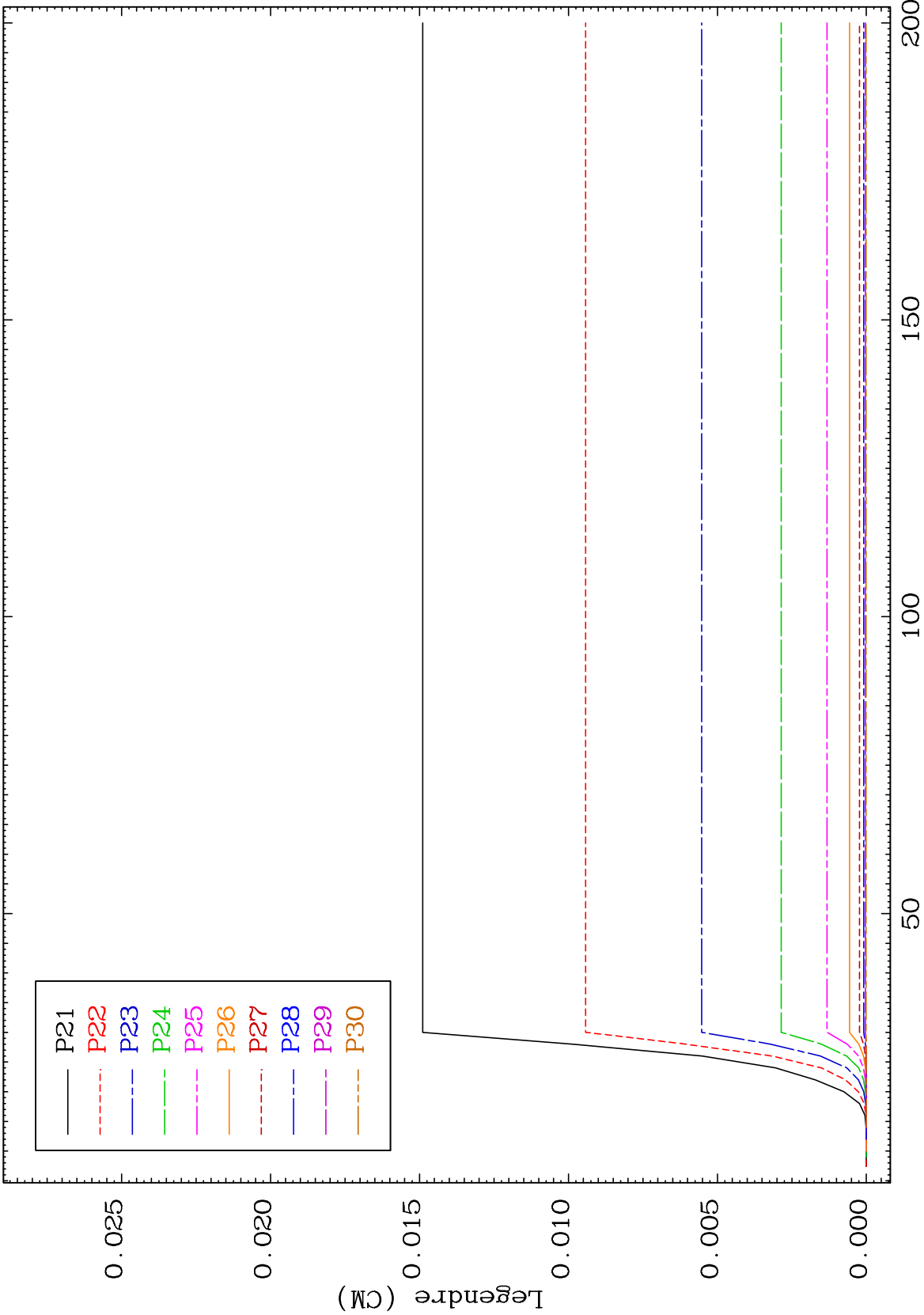
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

83-Bi-215



25

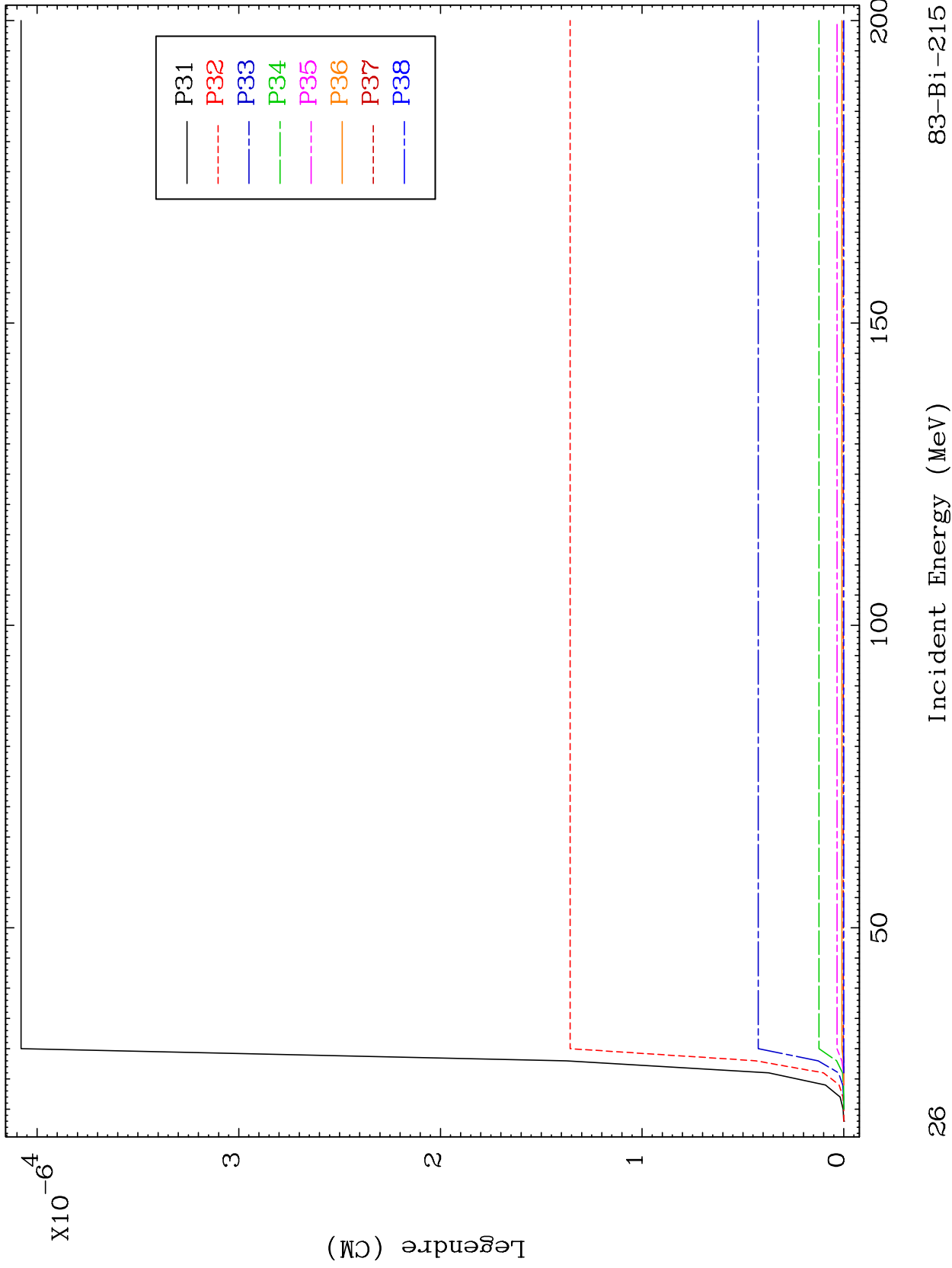
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

83-Bi-215



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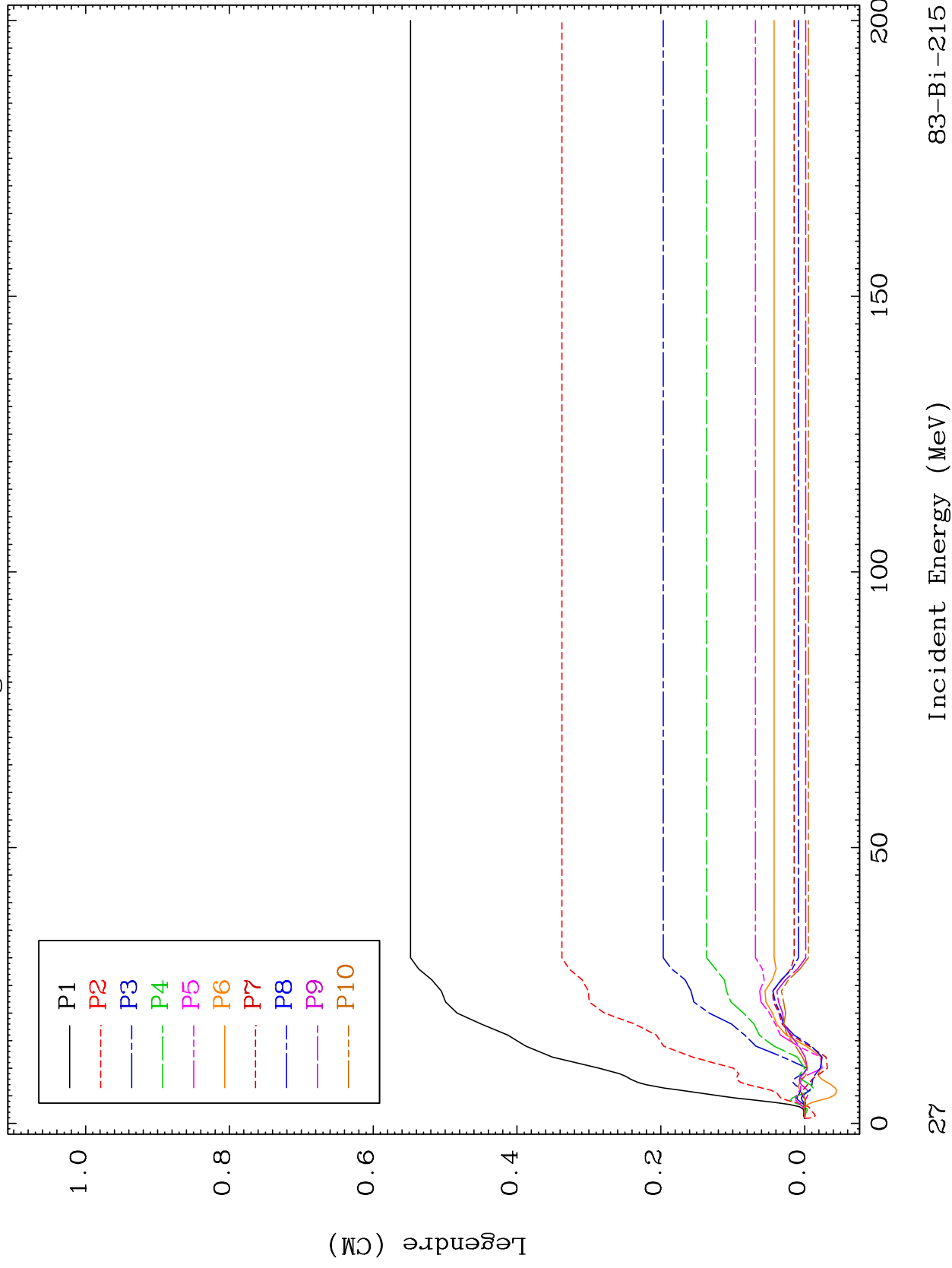
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

83-Bi-215



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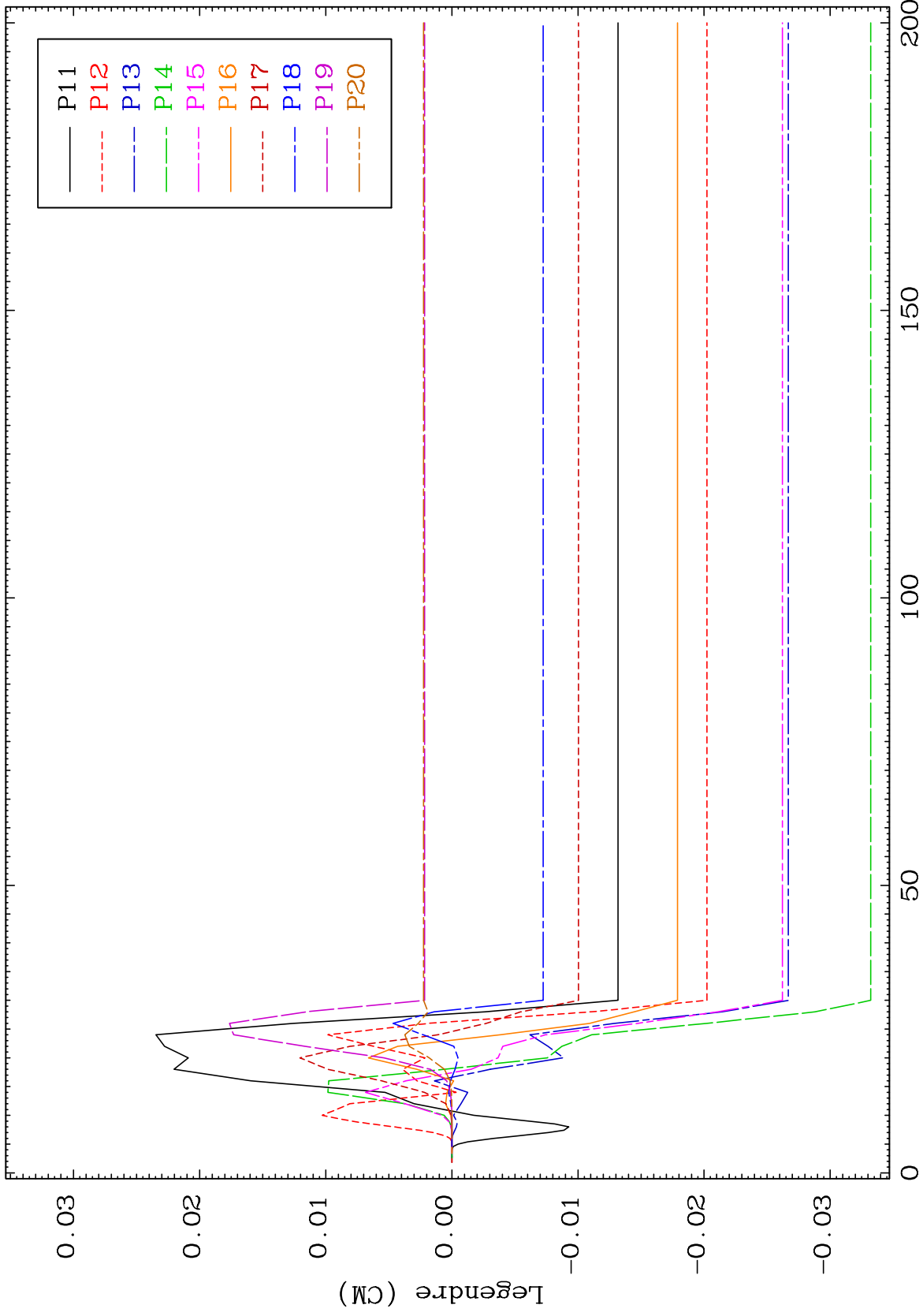
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

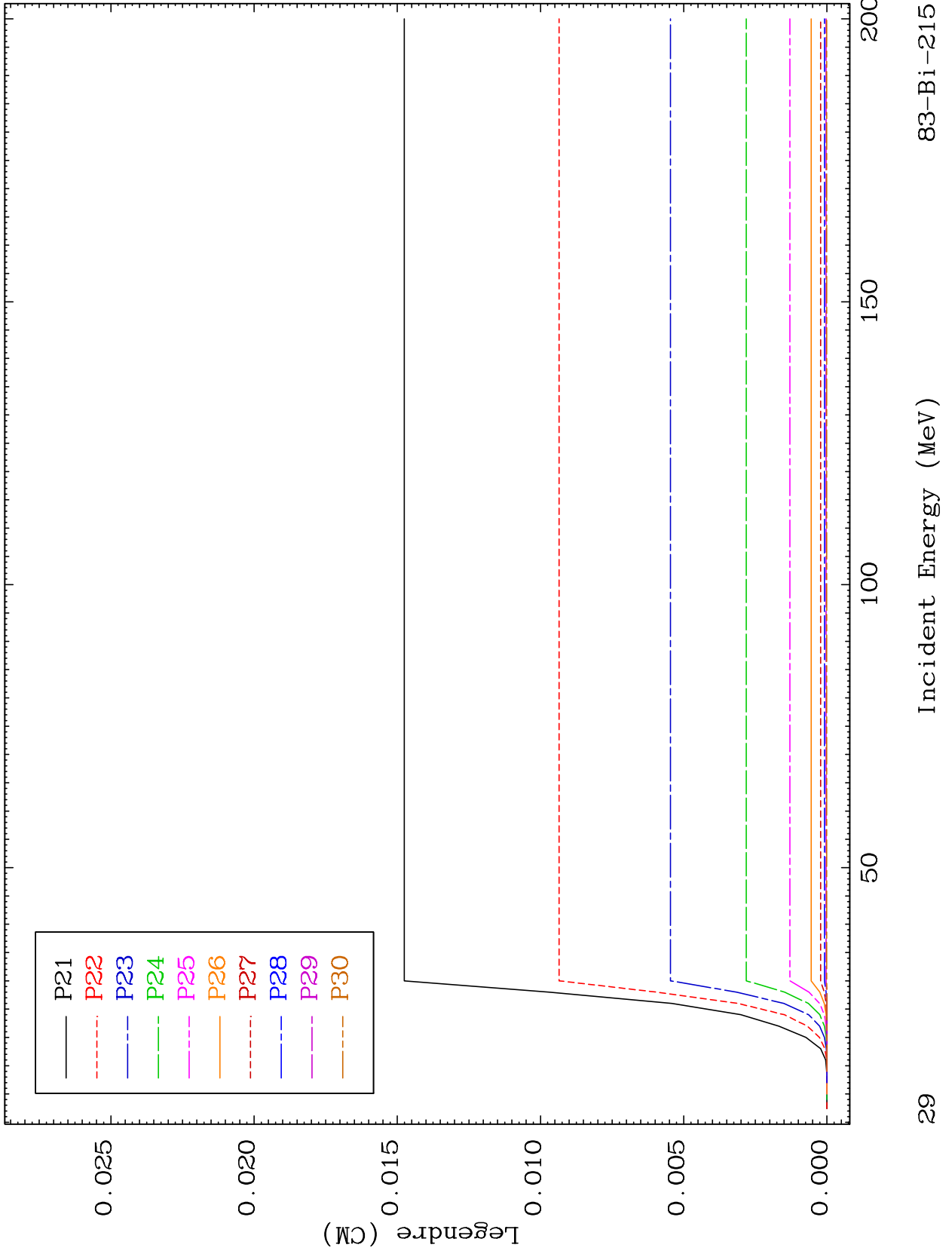
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Incident Energy (MeV)

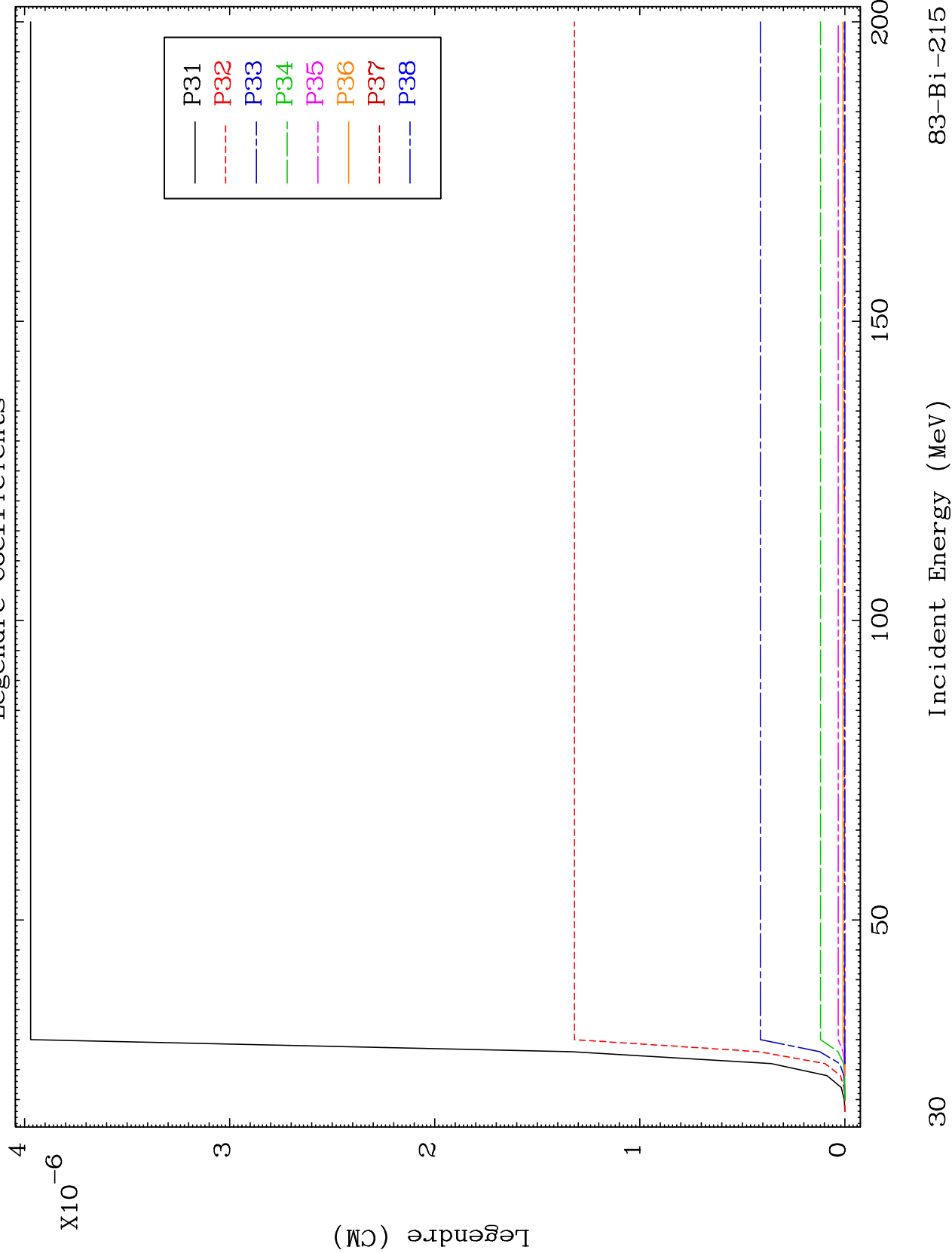
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MAT 8343

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

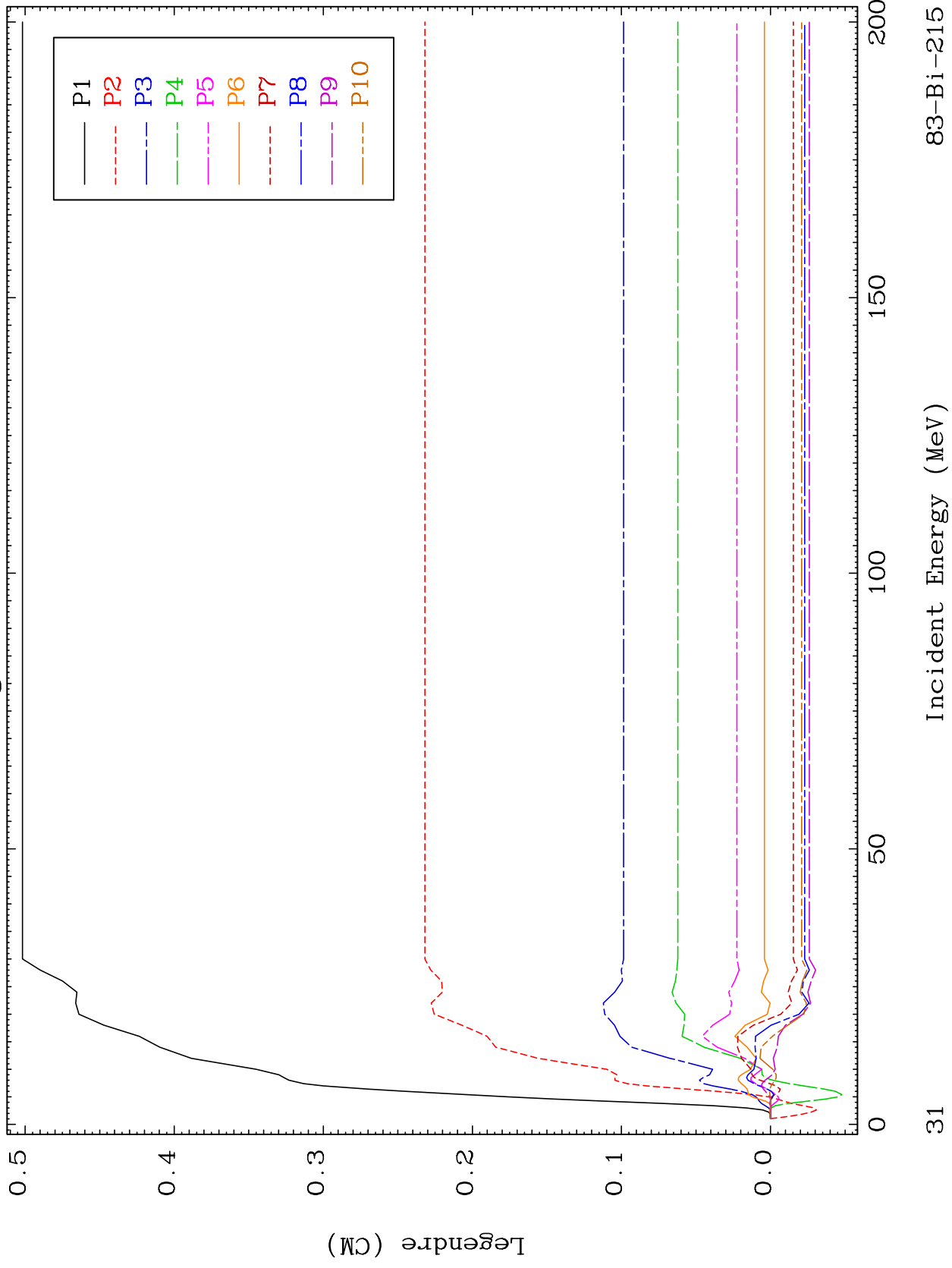
83-Bi-215



MAT 8343

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

83-Bi-215



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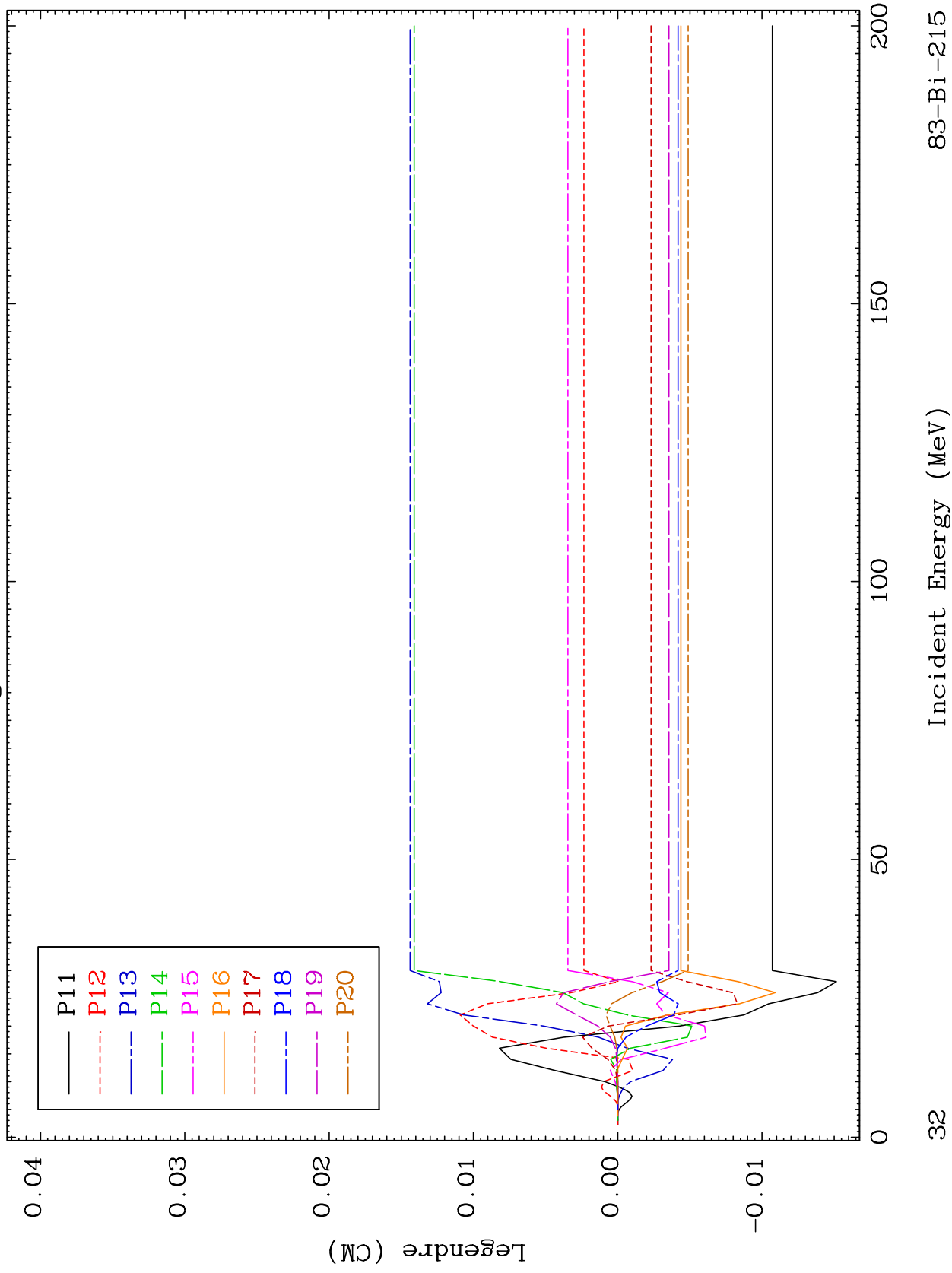
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

83-Bi-215



83-Bi-215

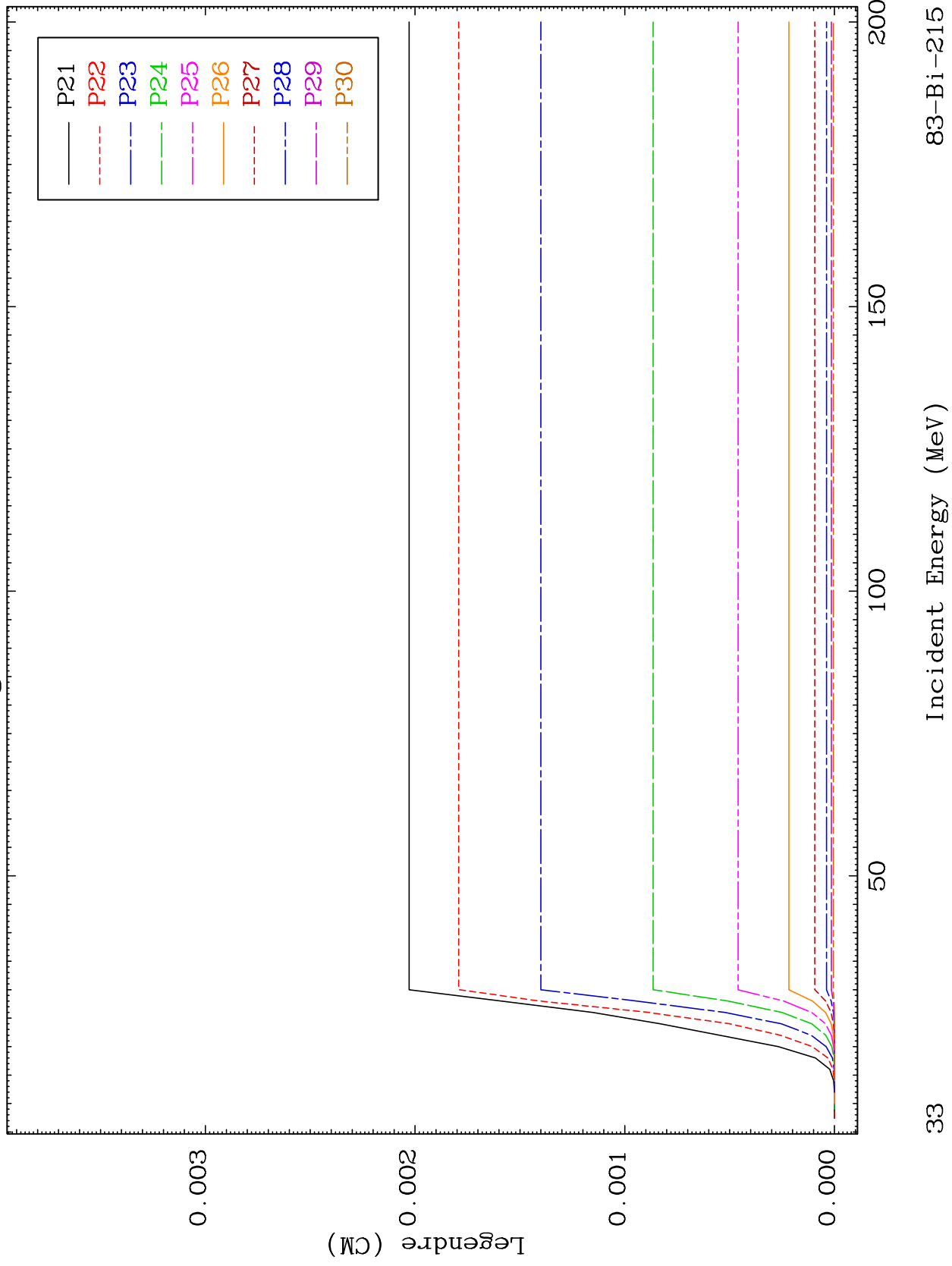
Incident Energy (MeV)

32

MAT 8343

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

83-Bi-215

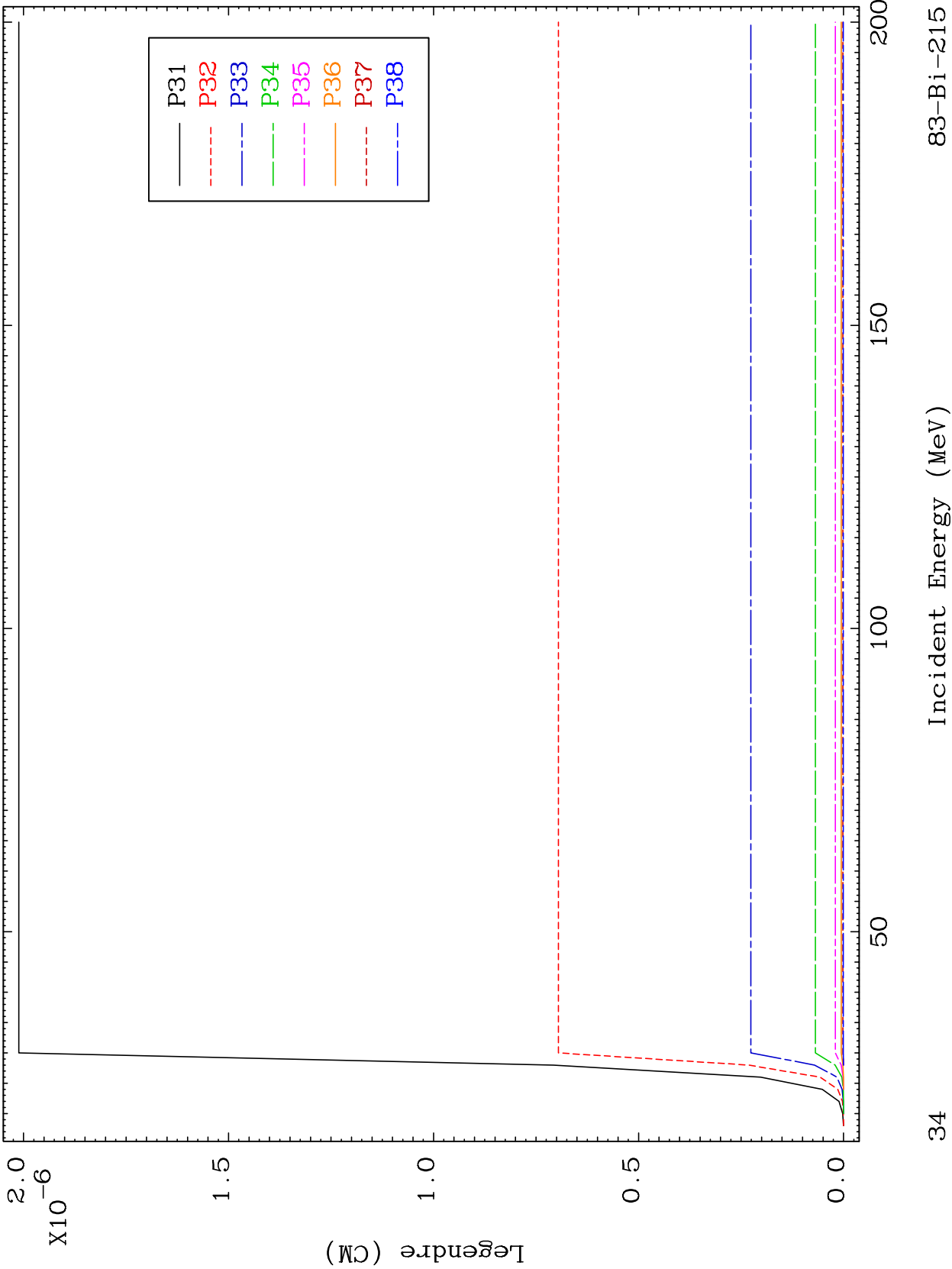


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MAT 8343

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

83-Bi-215



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Incident Energy (MeV)

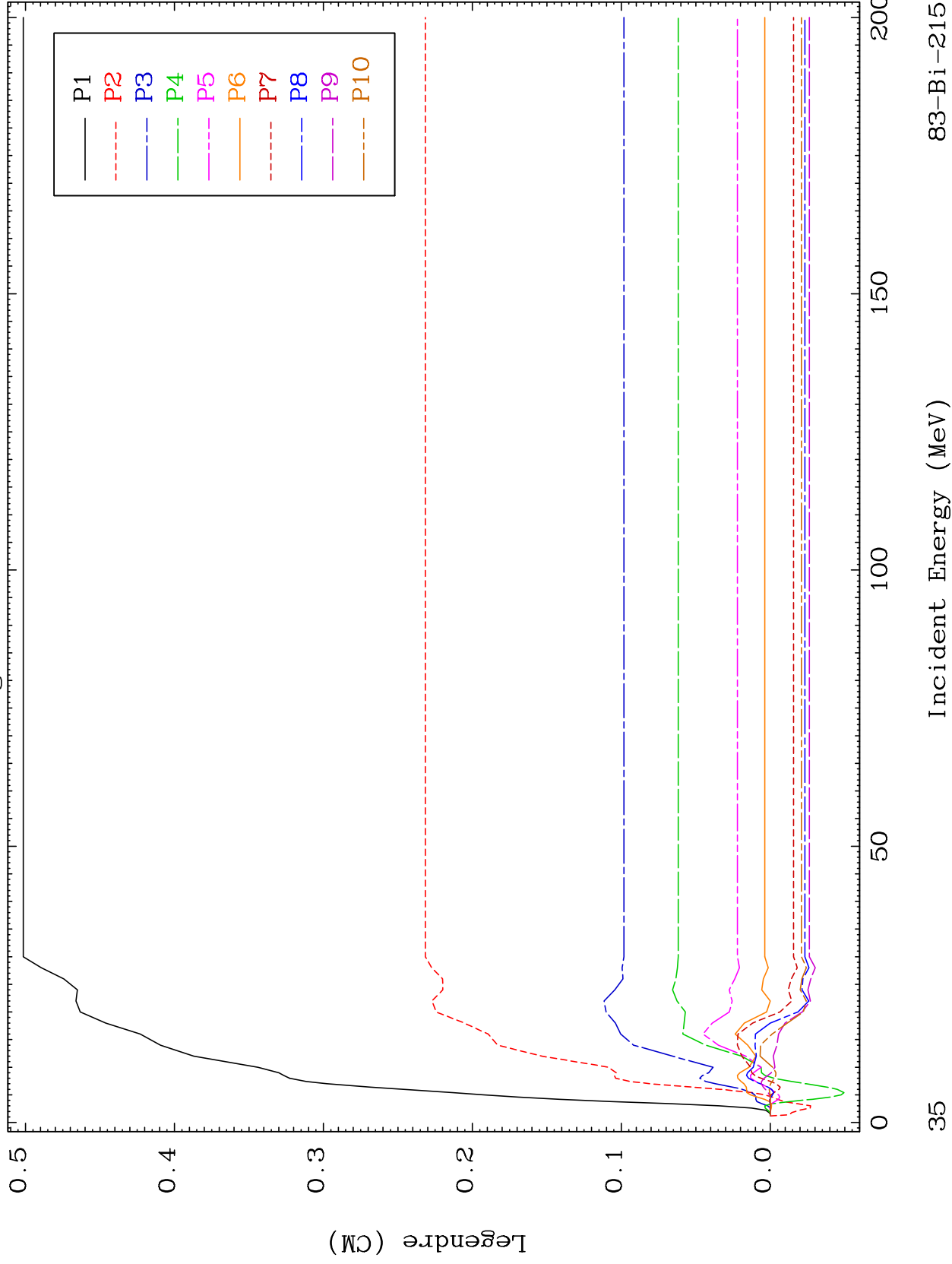
83-Bi-215

MAT 8343

MT= 55 (n,n') Level

83-Bi-215

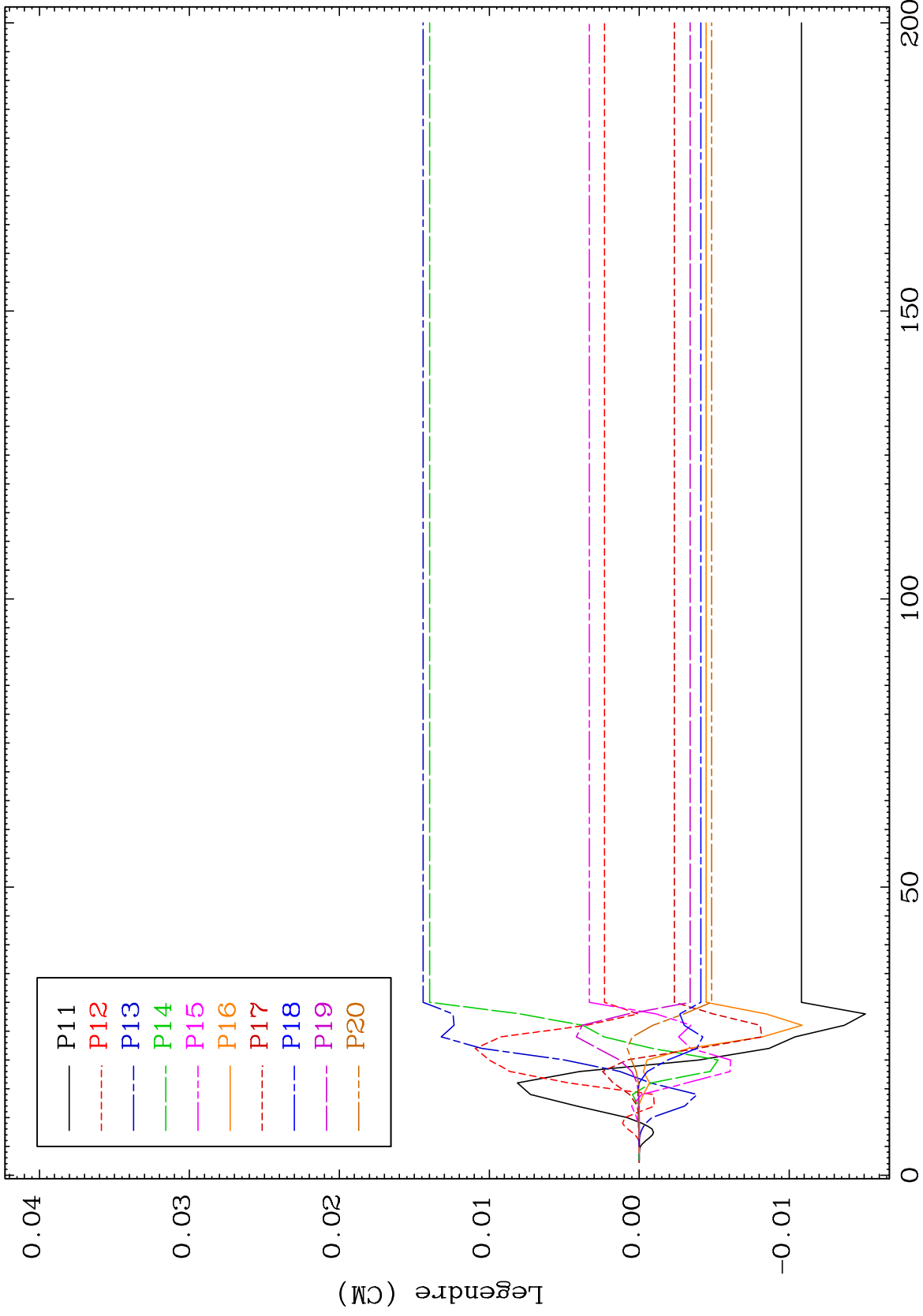
Legendre Coefficients



MAT 8343

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

83-Bi-215



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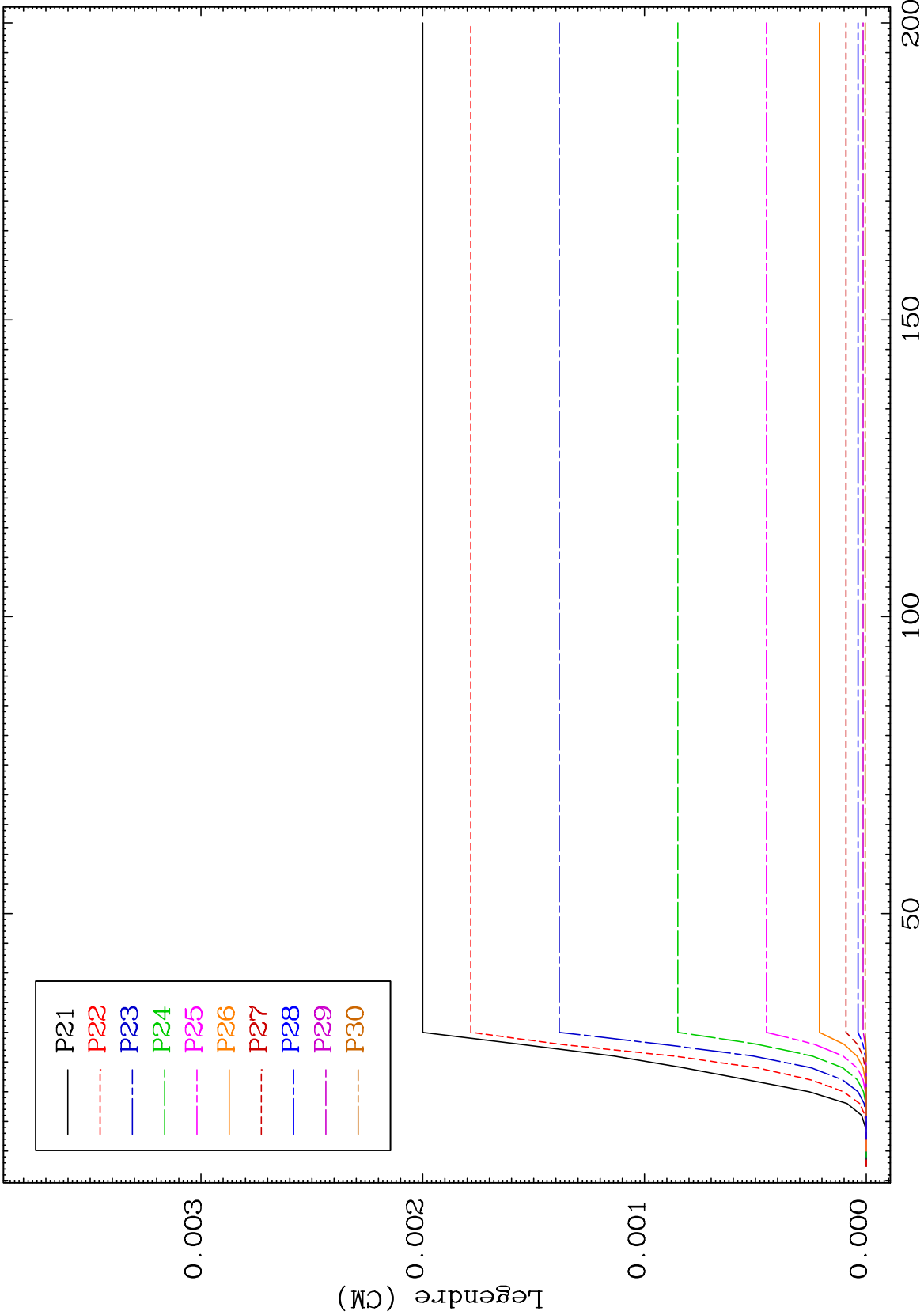
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

83-Bi-215



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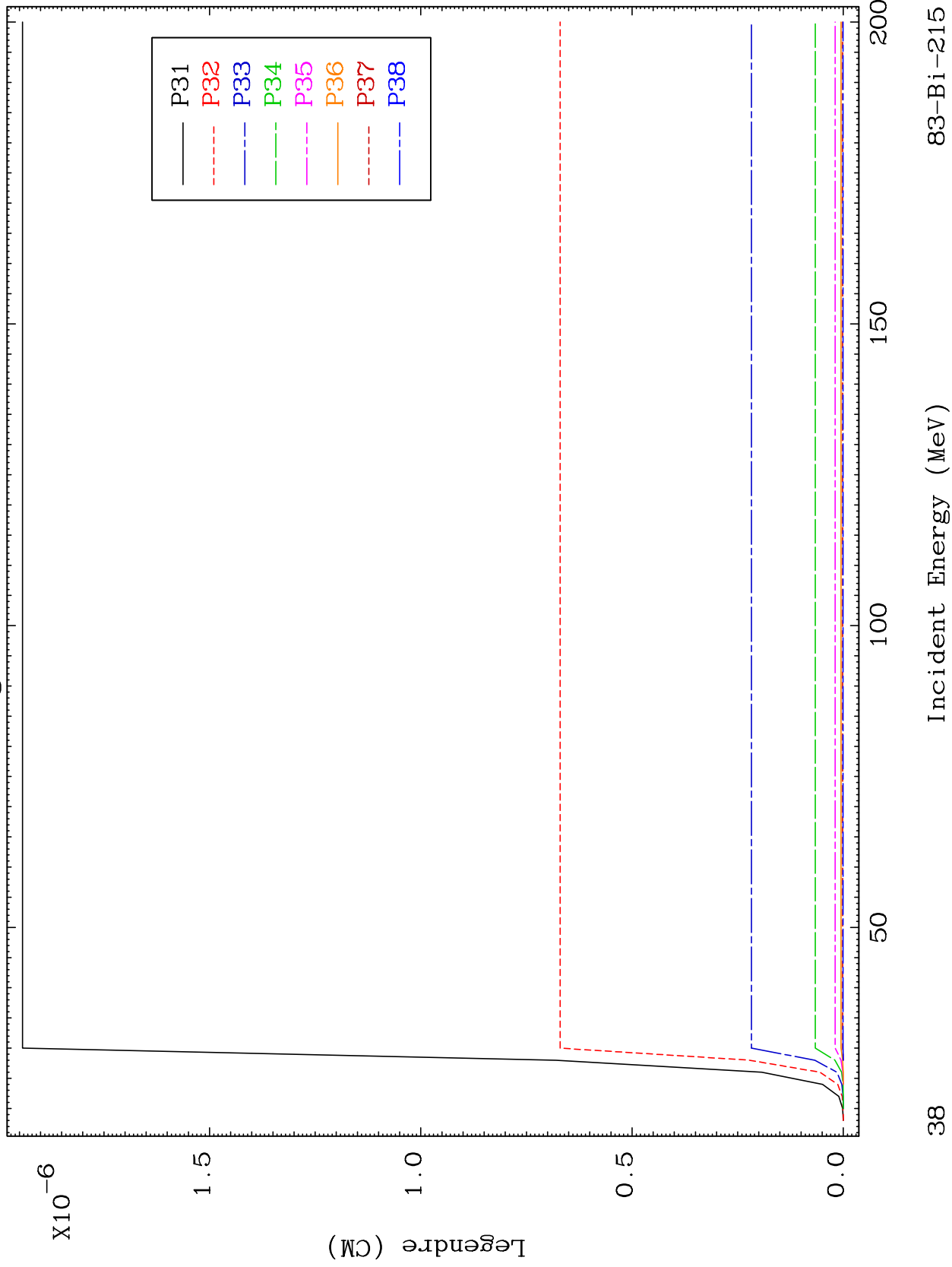
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

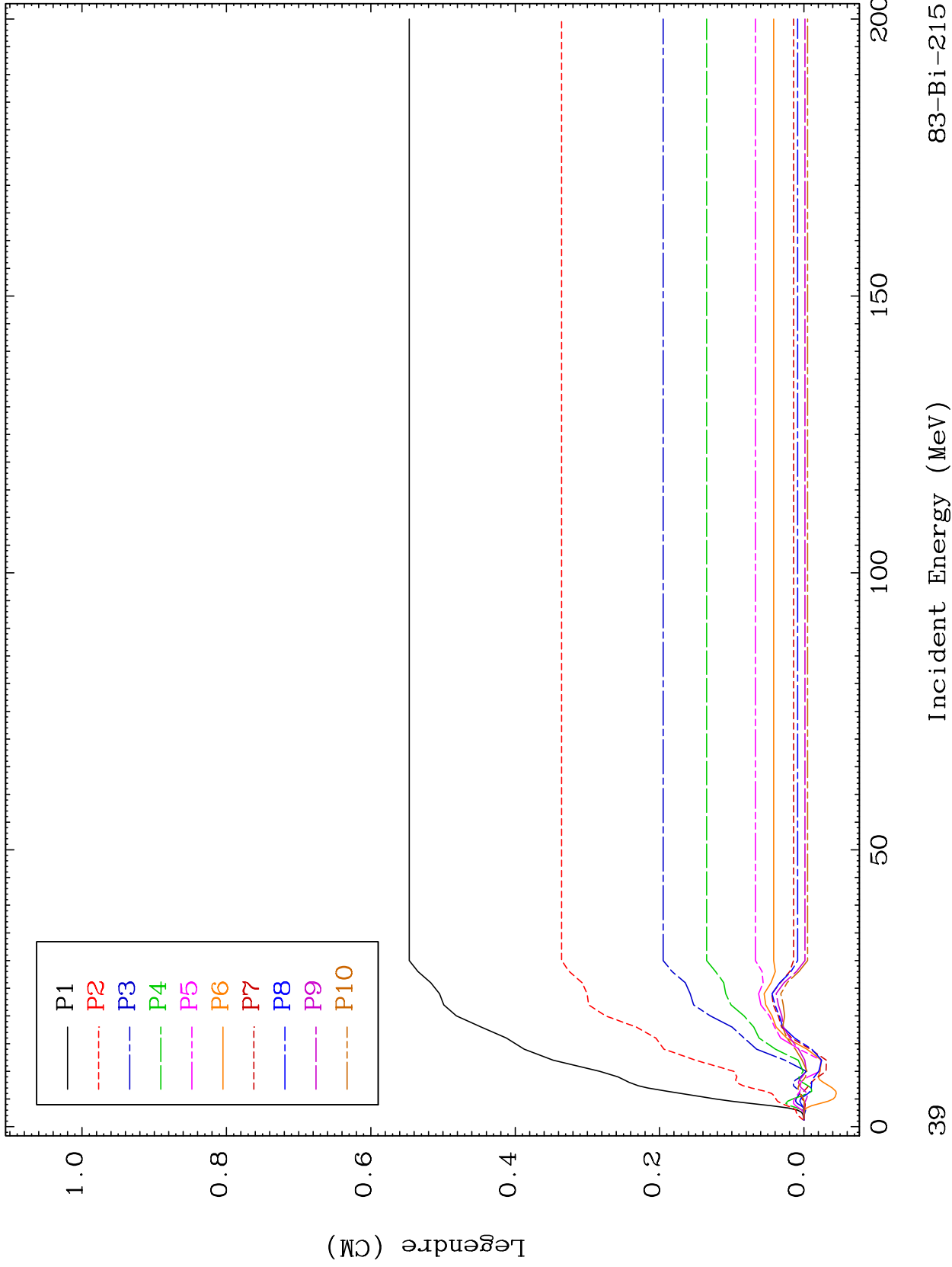
83-Bi-215



MAT 8343

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

83-Bi-215



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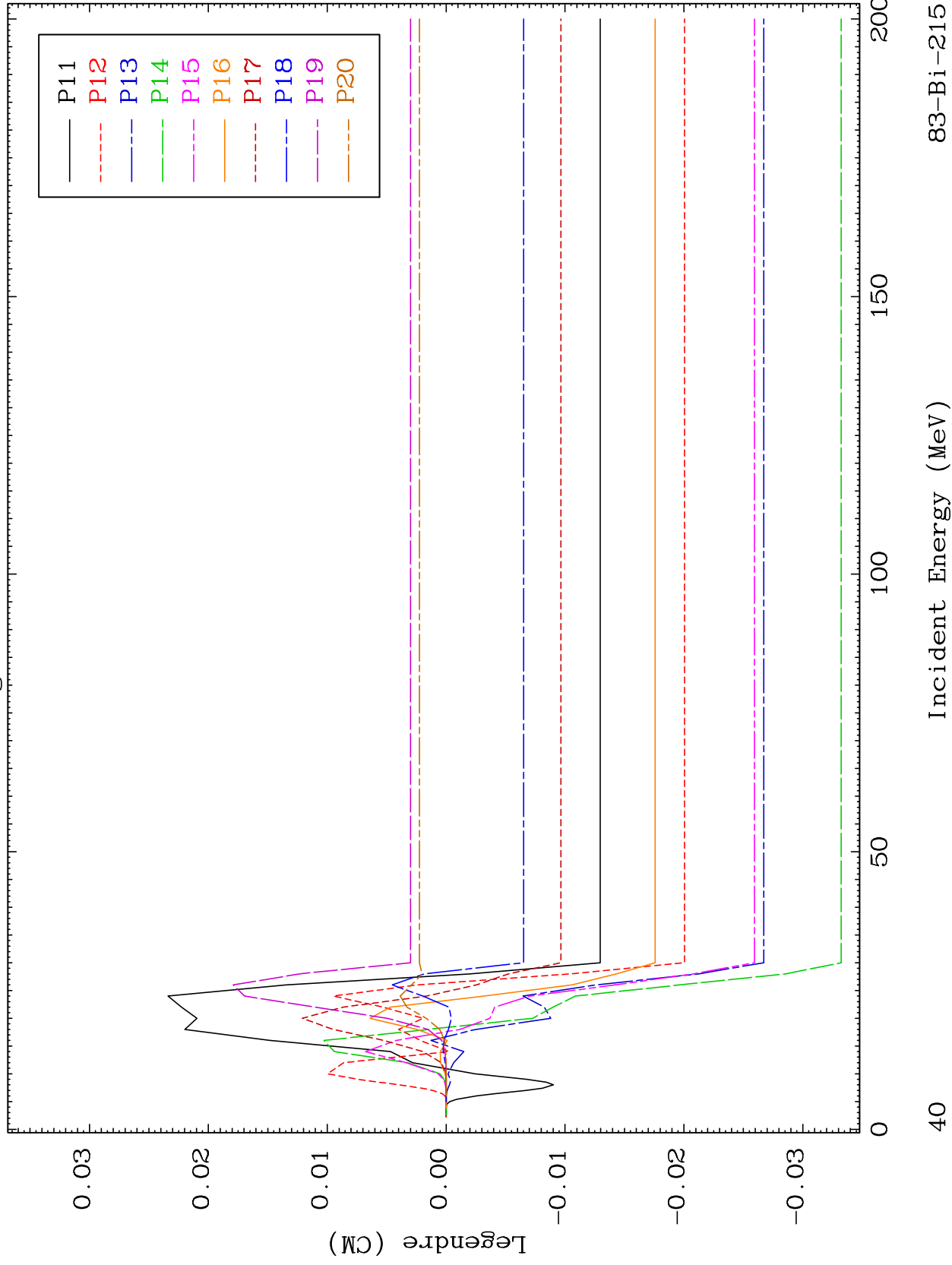
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

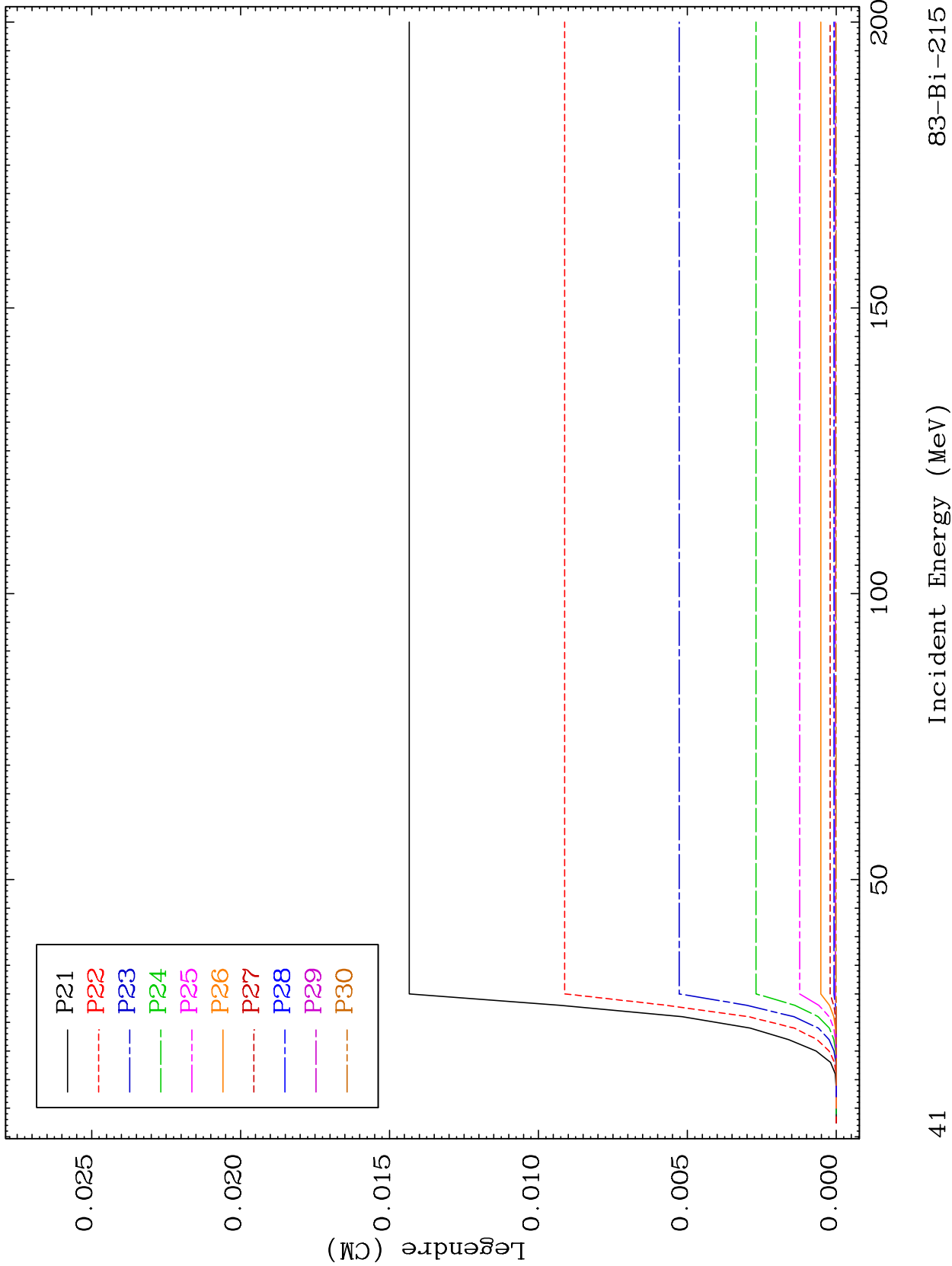
83-Bi-215



83-Bi-215

Incident Energy (MeV)

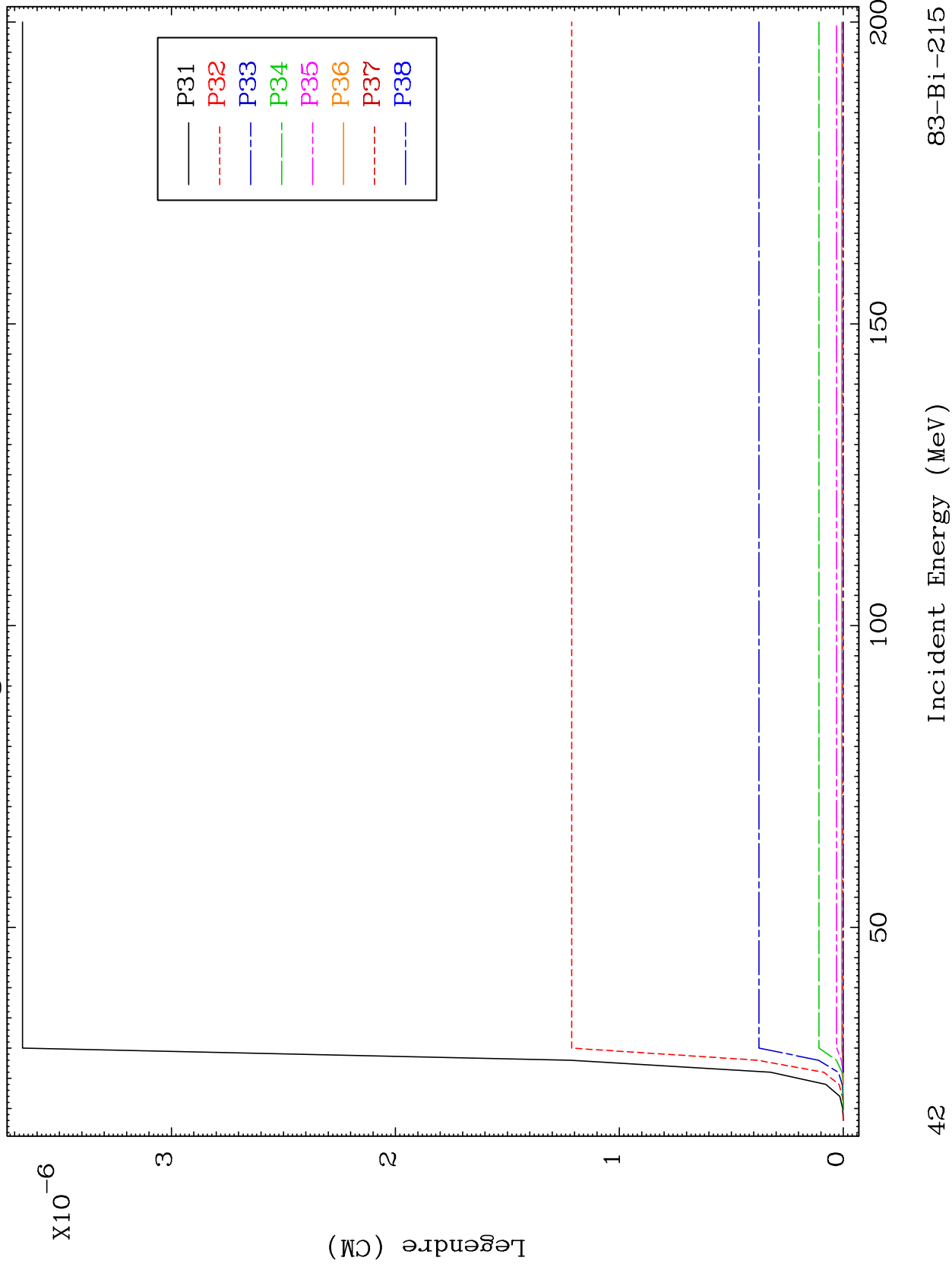
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MAT 8343

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

83-Bi-215

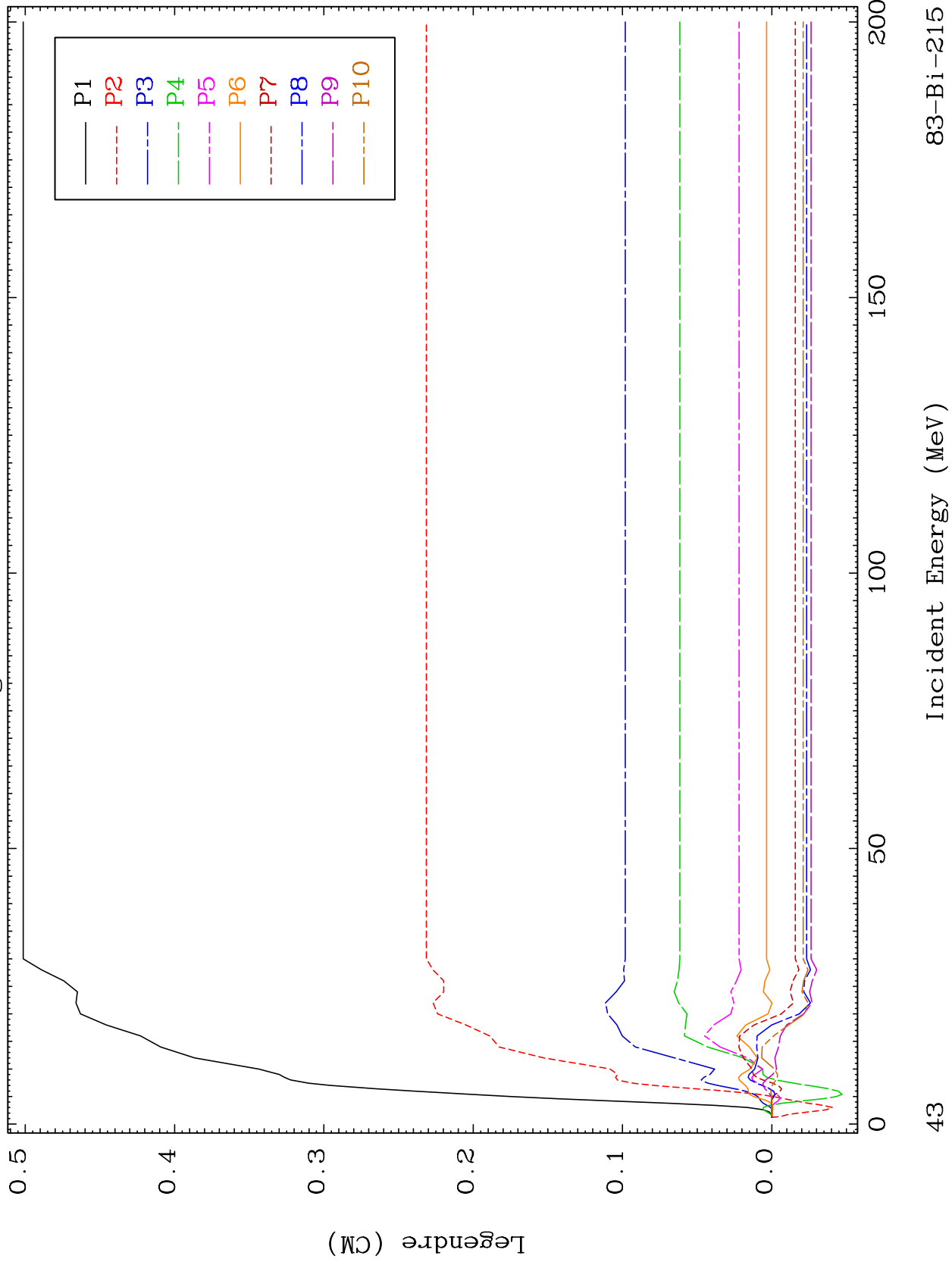


MAT 8343

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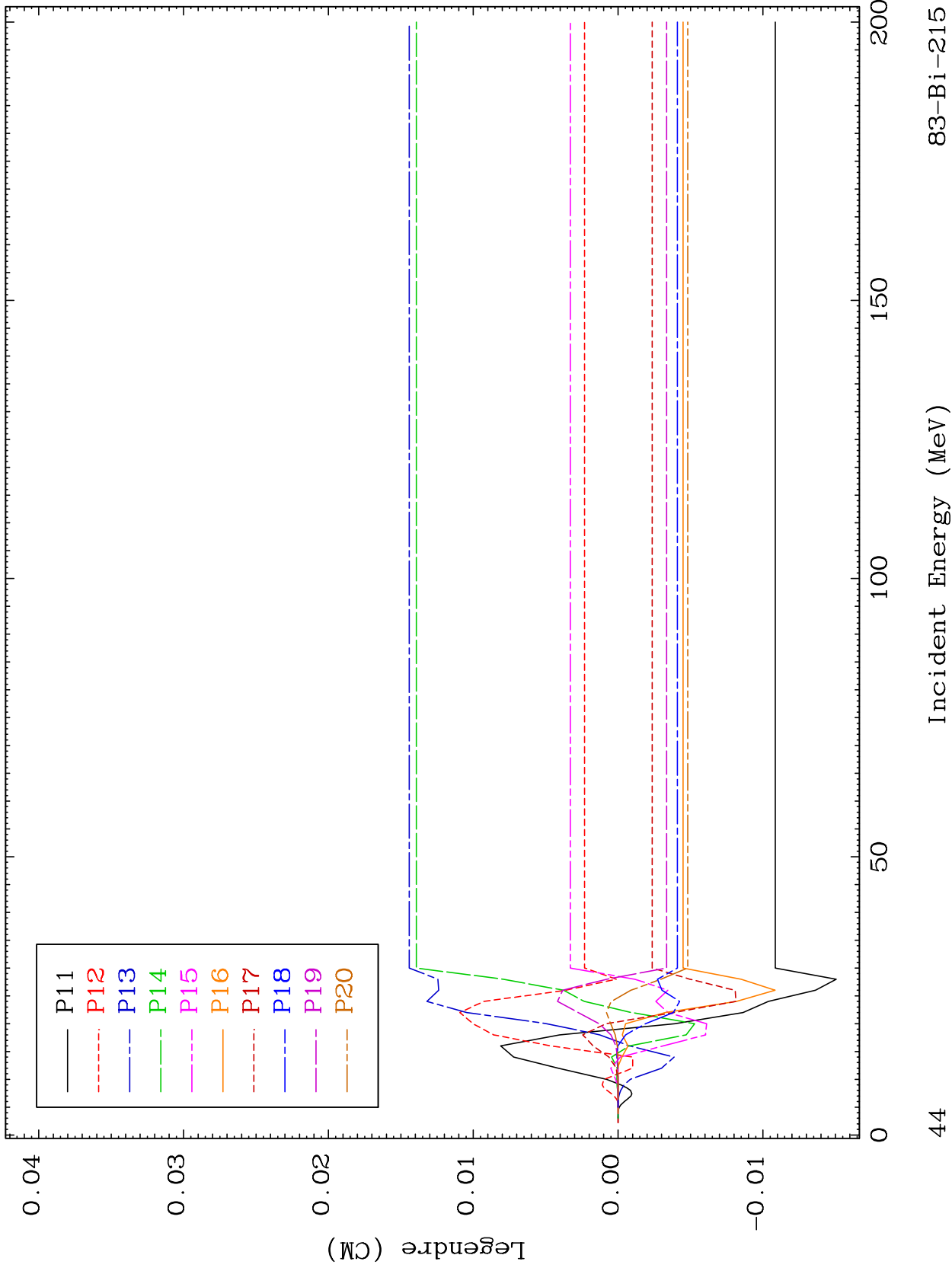
Legendre Coefficients



MAT 8343

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

83-Bi-215



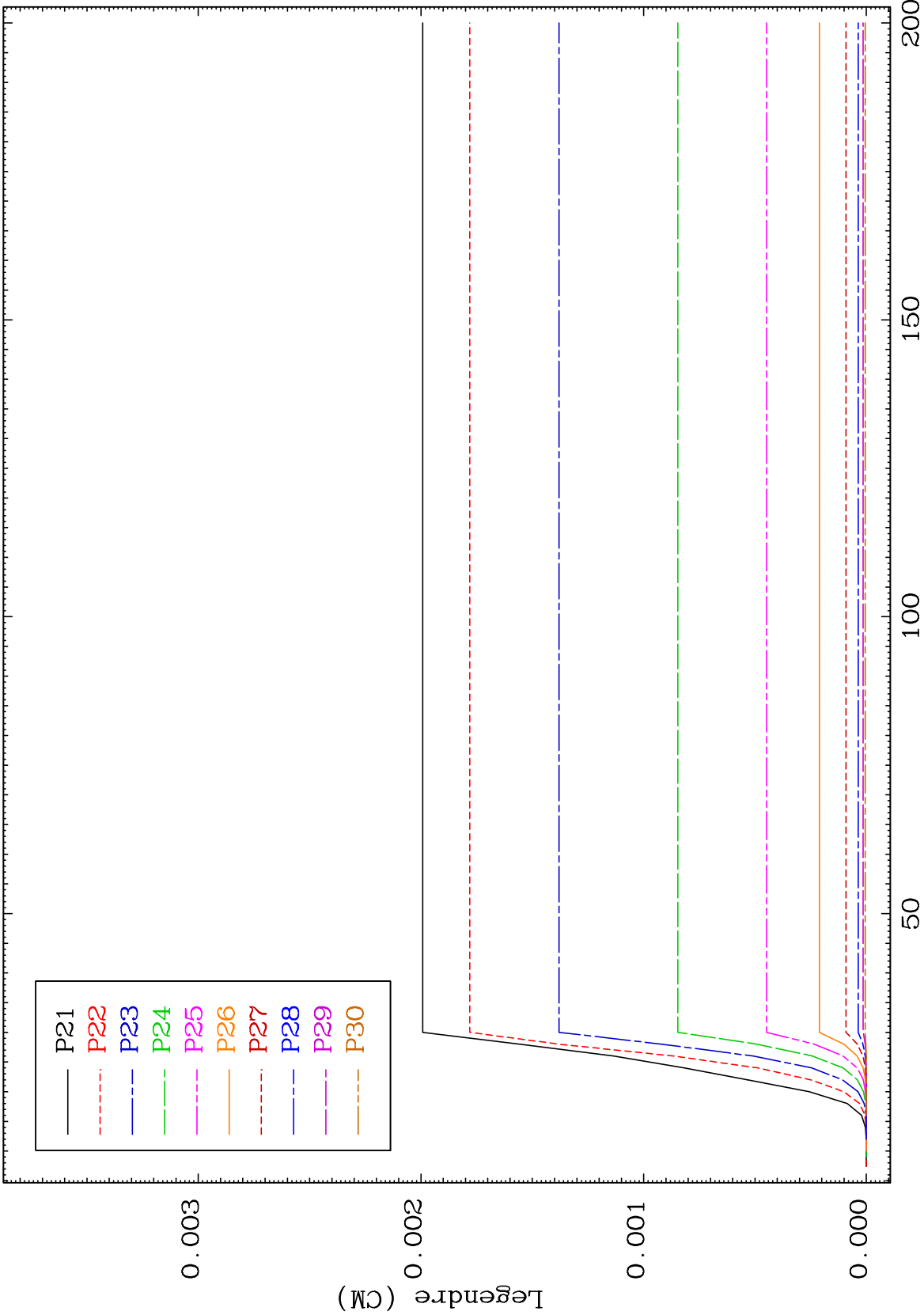
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83-Bi-215

MAT 8343

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

83-Bi-215



45

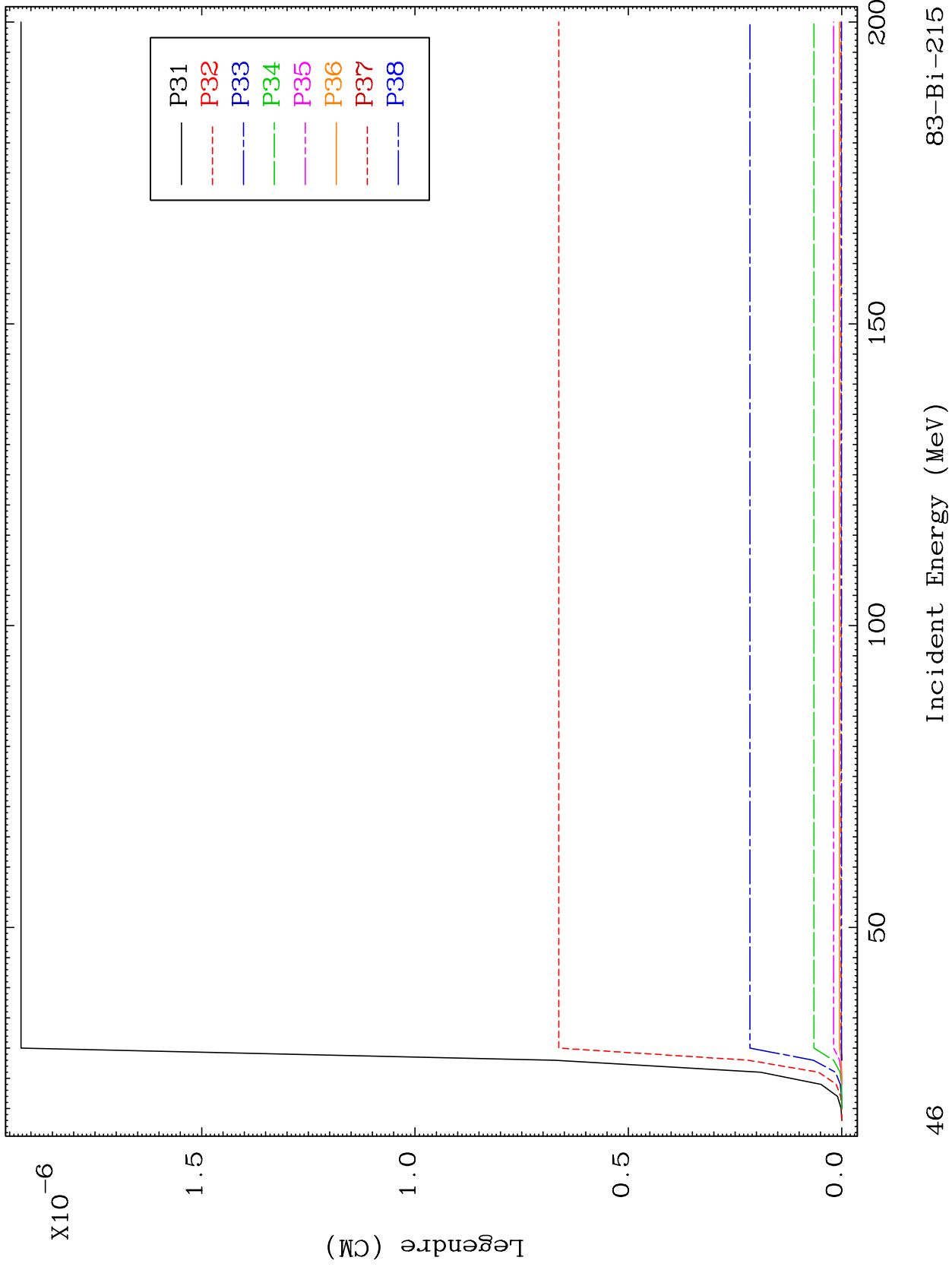
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

83-Bi-215



46

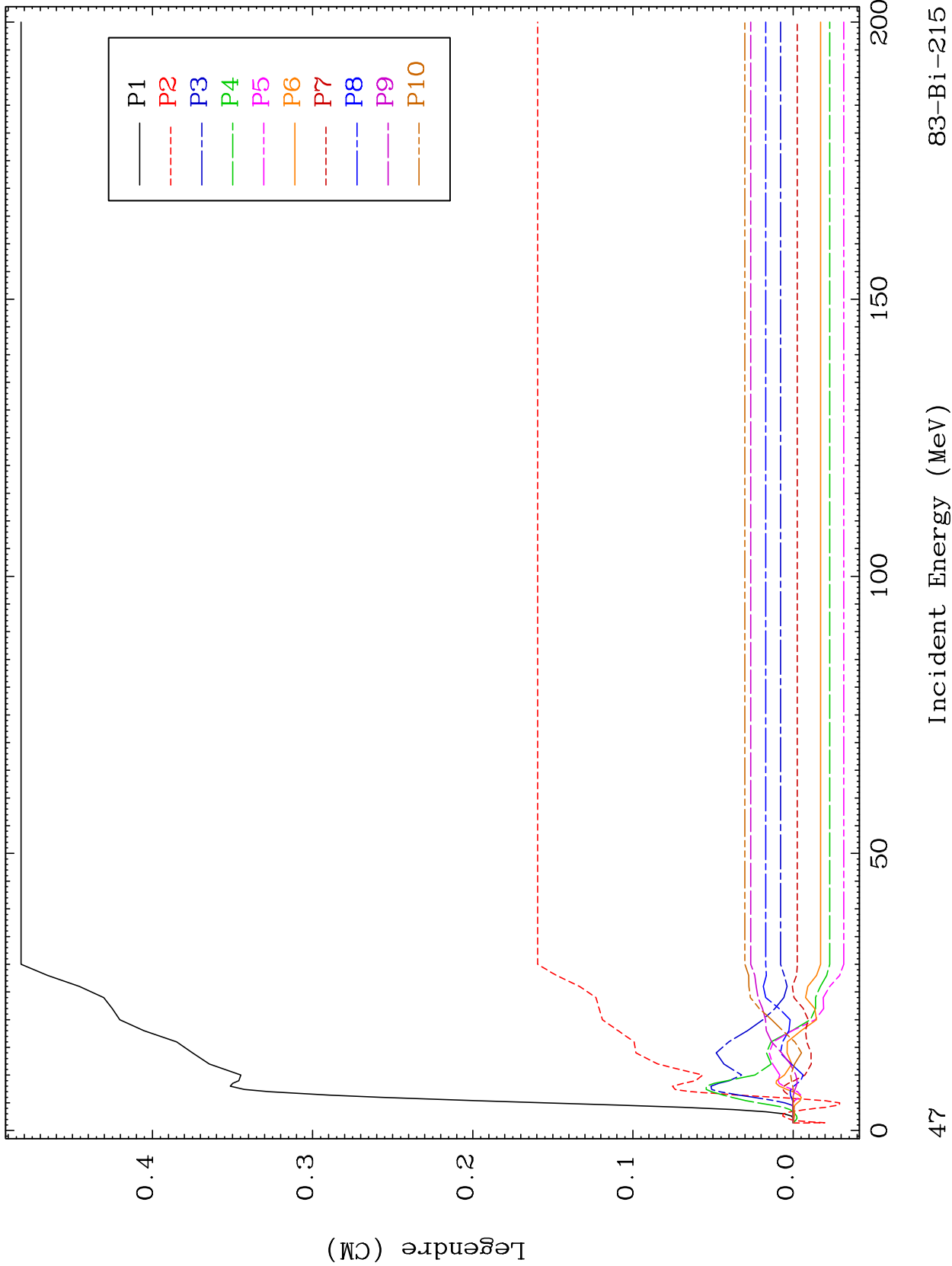
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

83-Bi-215



83-Bi-215

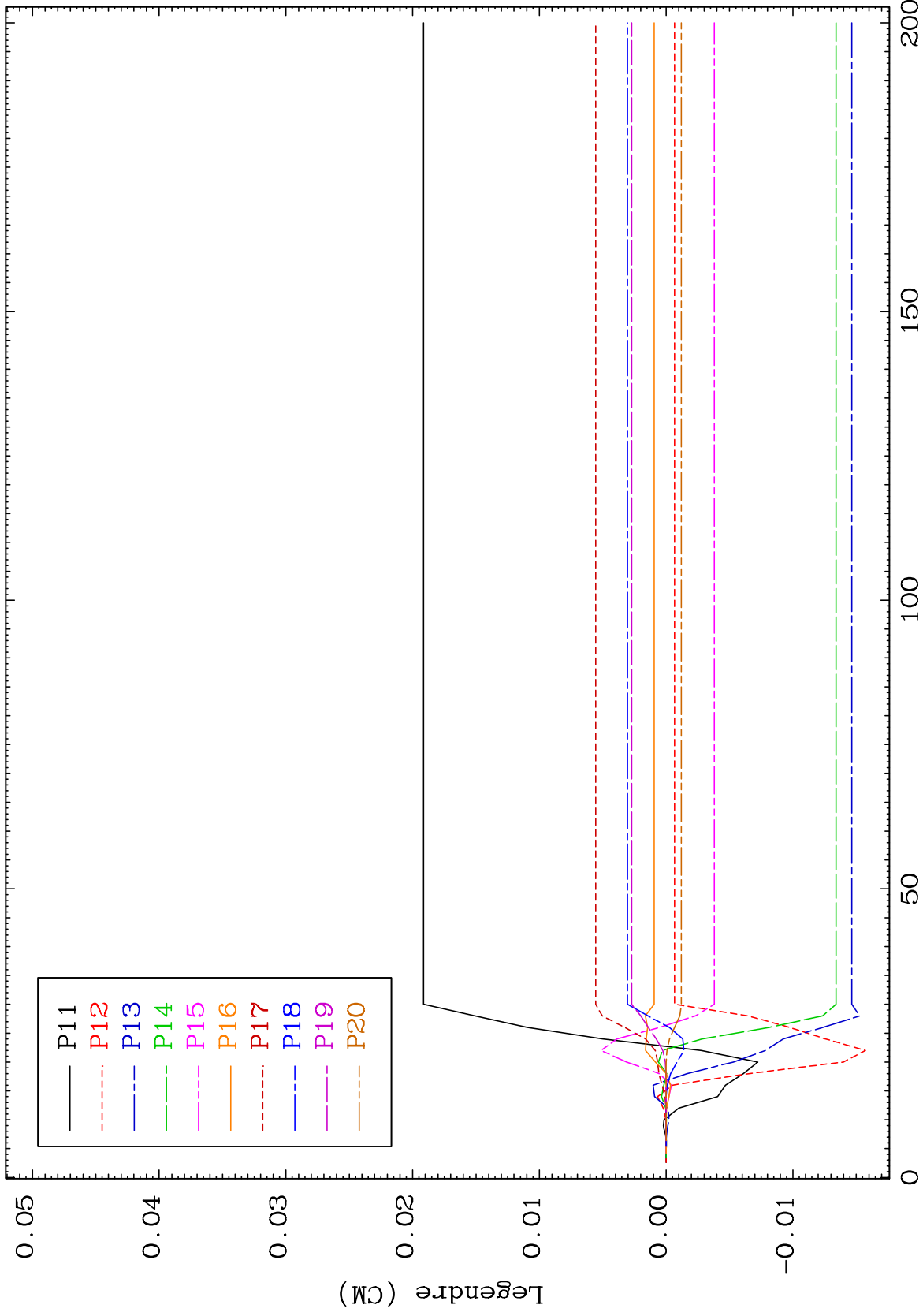
Incident Energy (MeV)

47

MAT 8343

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

83-Bi-215



48

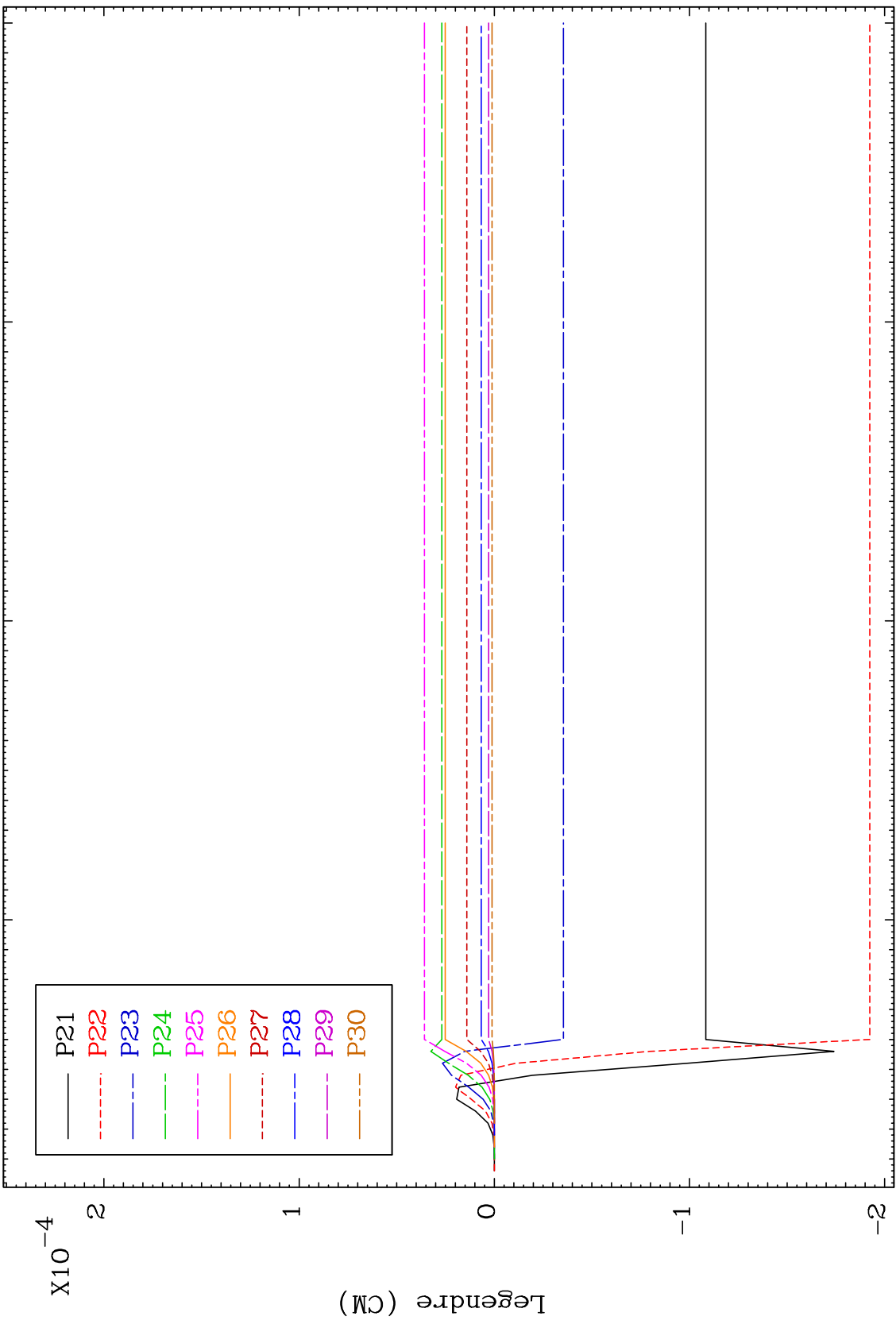
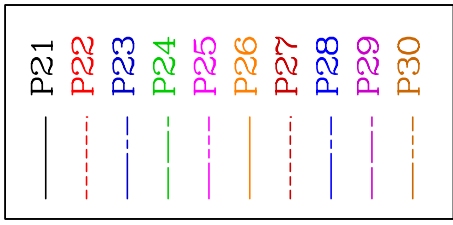
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

83-Bi-215



49

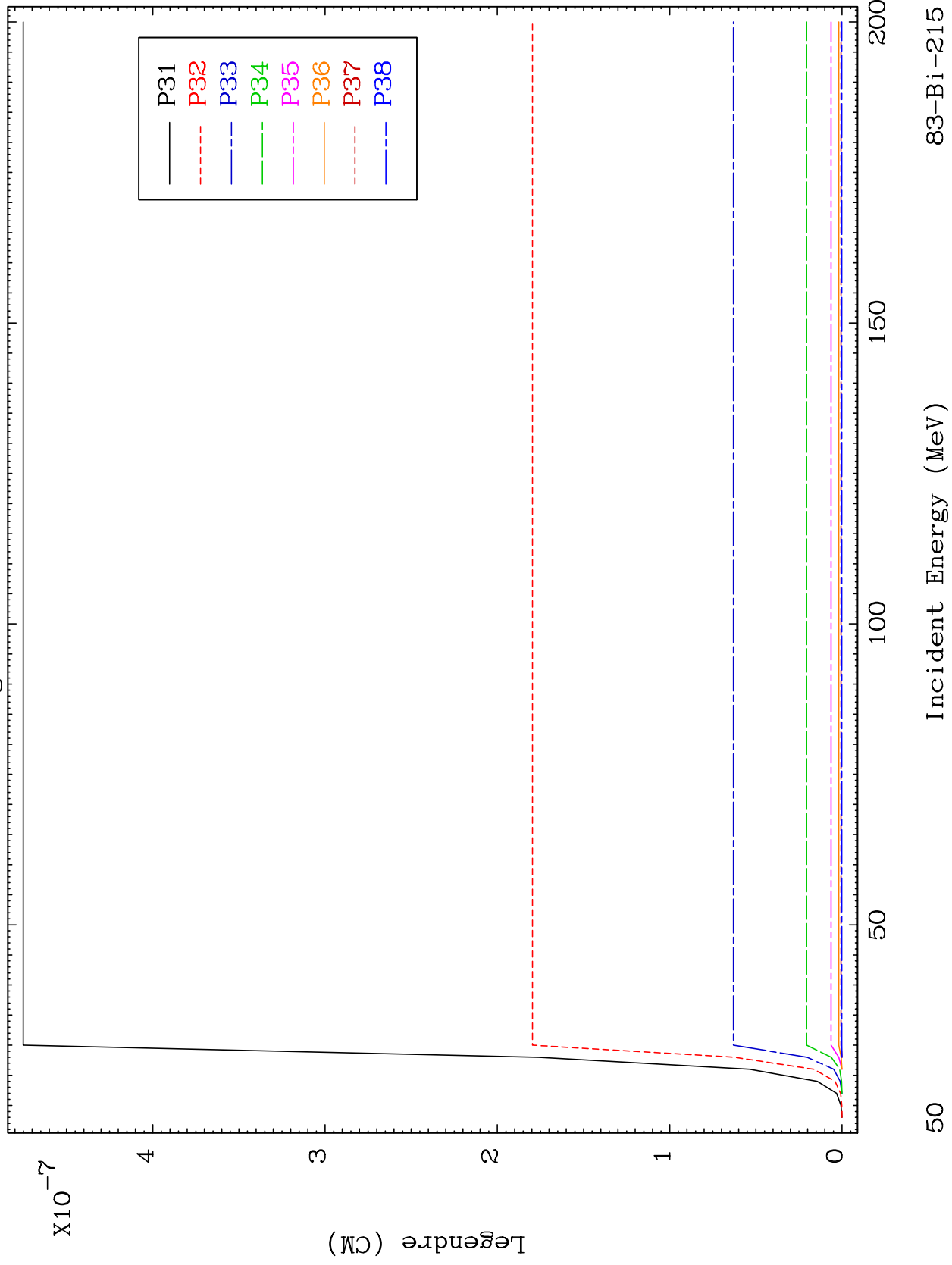
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

83-Bi-215



83-Bi-215

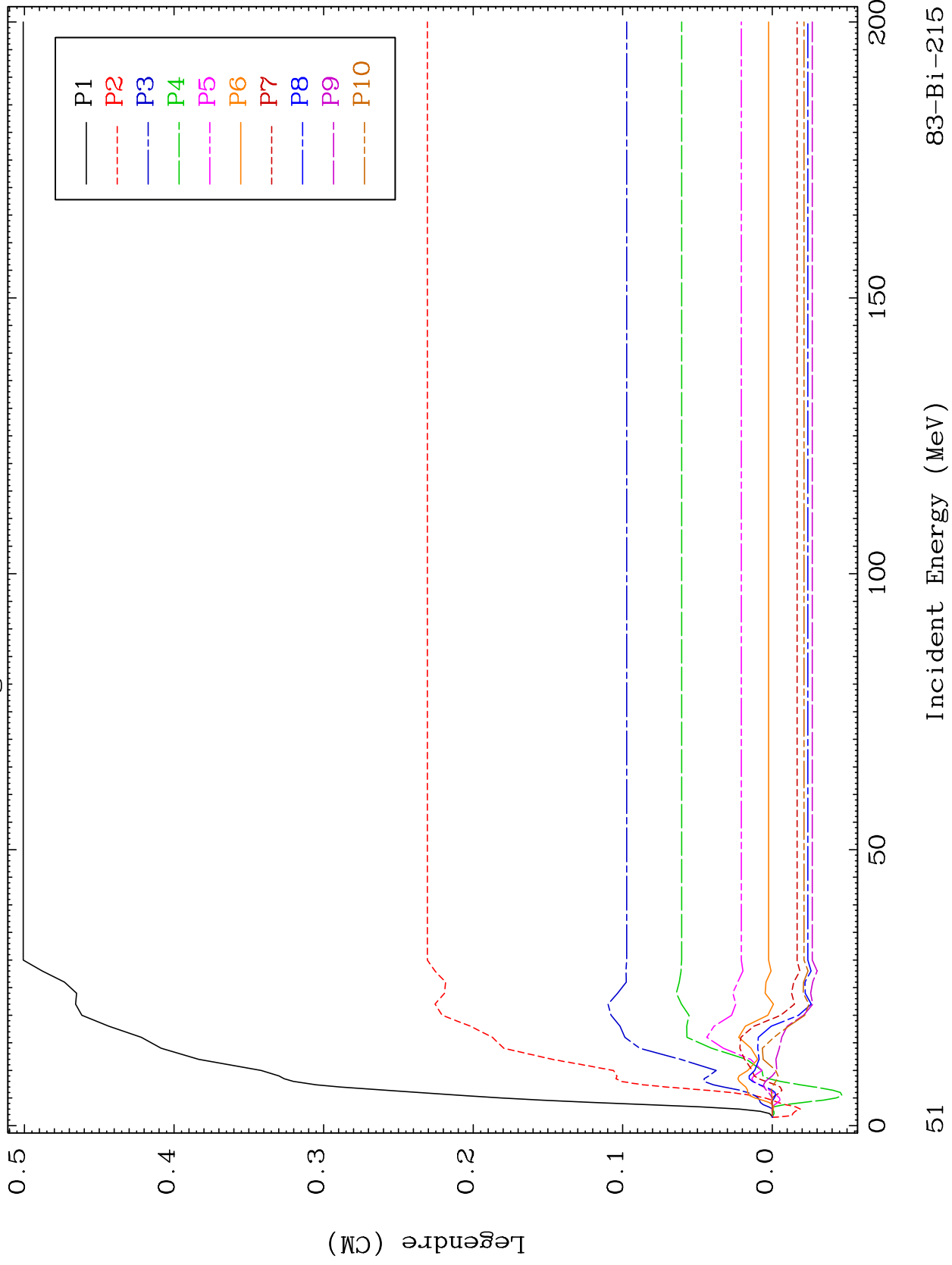
Incident Energy (MeV)

50

MAT 8343

MT= 59 (n,n') Level
Legendre Coefficients

83-Bi-215



83-Bi-215

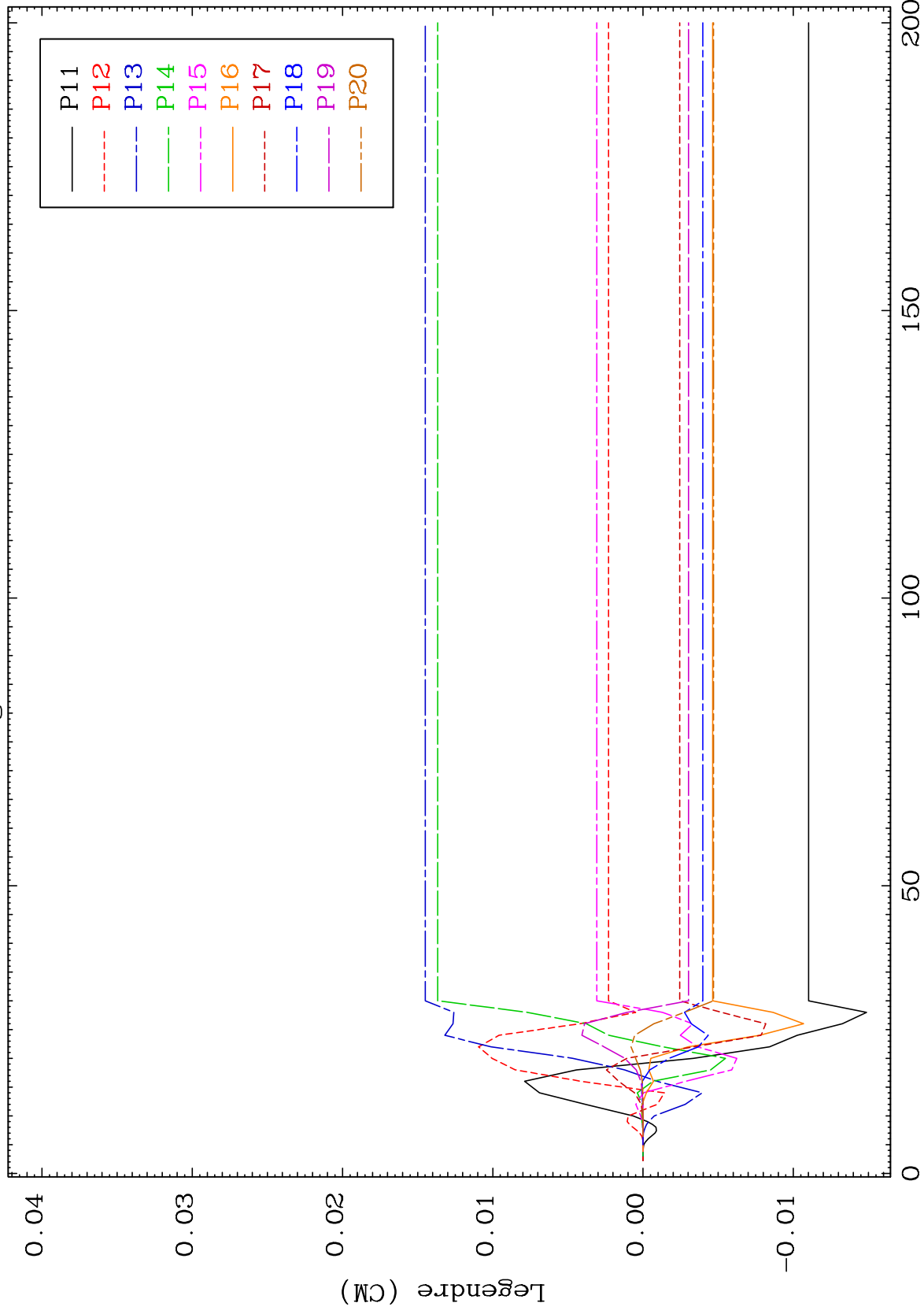
Incident Energy (MeV)

51

MAT 8343

MT= 59 (n,n') Level
Legendre Coefficients

83-Bi-215



52

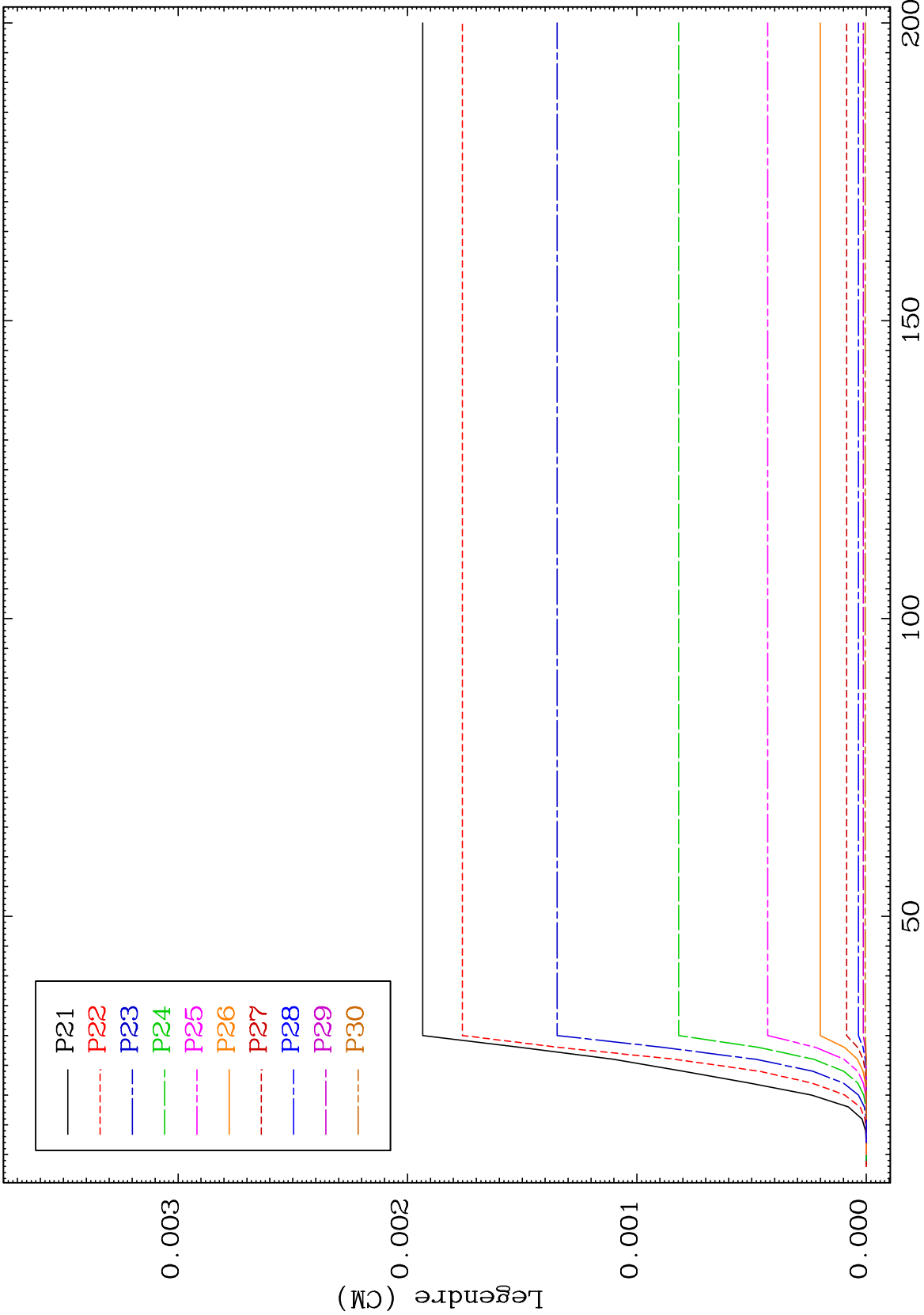
Incident Energy (MeV)

83-Bi-215

MAT 8343

MT= 59 (n,n') Level
Legendre Coefficients

83-Bi-215



53

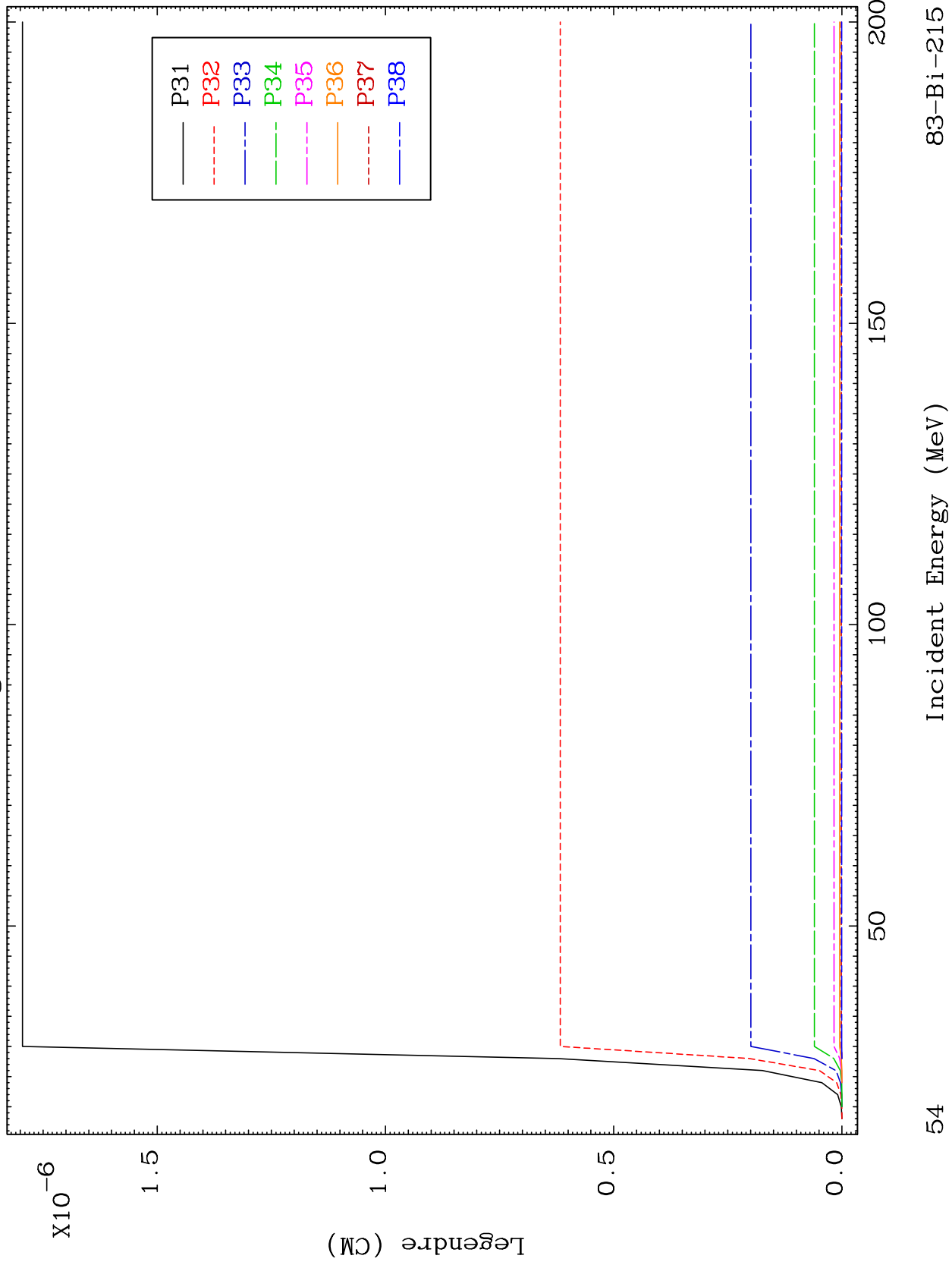
Incident Energy (MeV)

83-Bi-215

MAT 8343

MT= 59 (n,n') Level
Legendre Coefficients

83-Bi-215



54

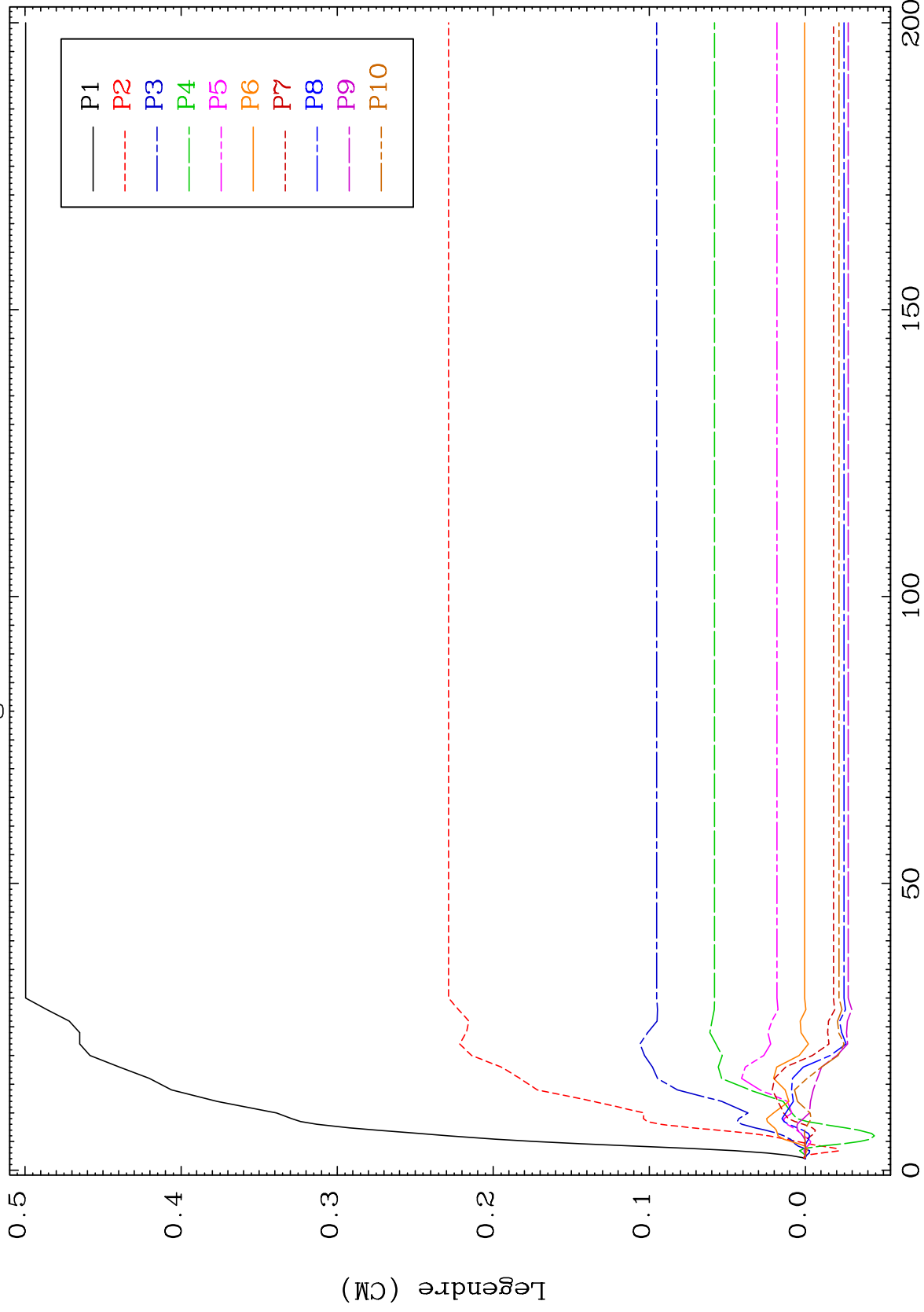
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

83-Bi-215



83-Bi-215

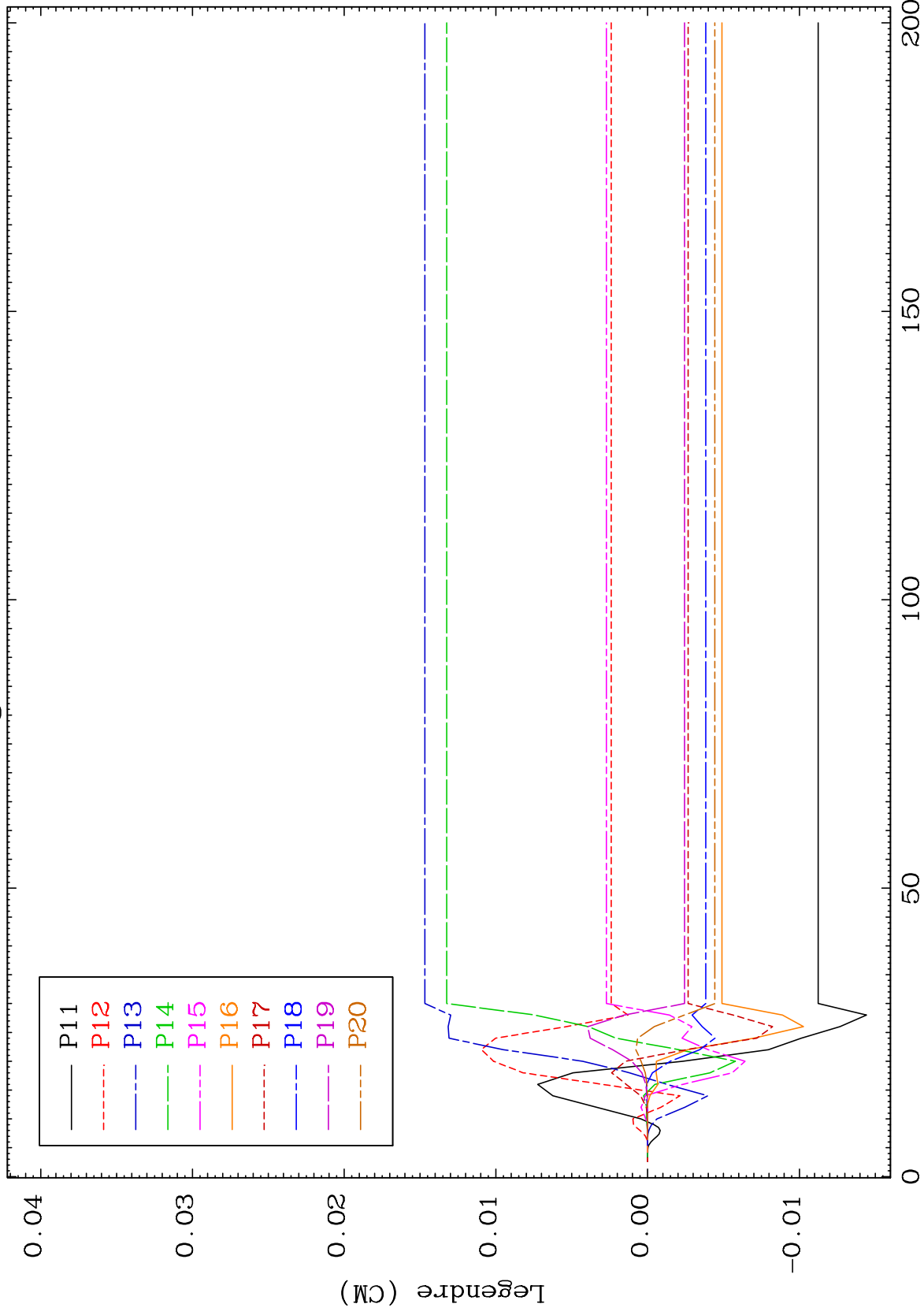
Incident Energy (MeV)

55

MAT 8343

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

83-Bi-215



56

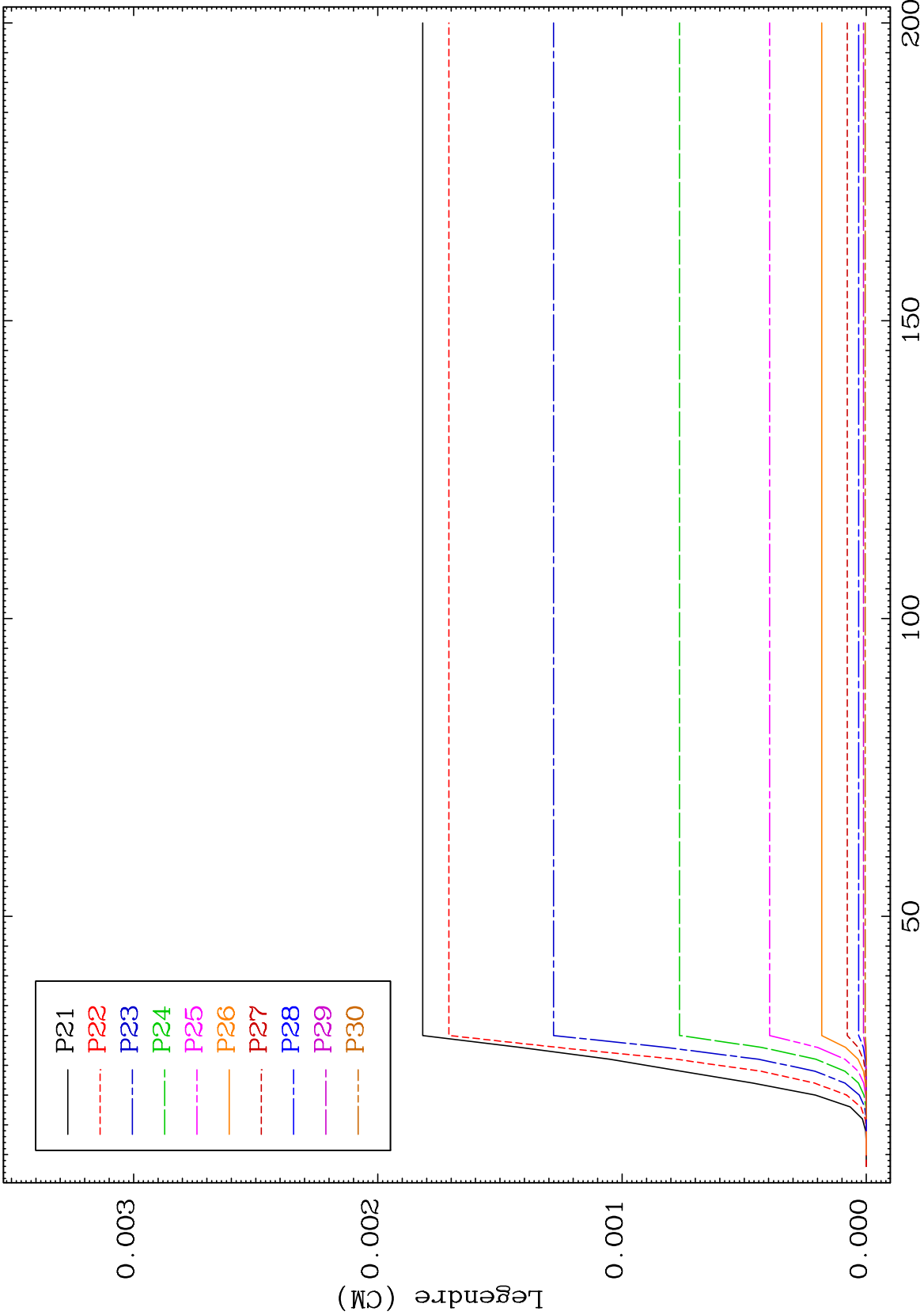
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

83-Bi-215



57

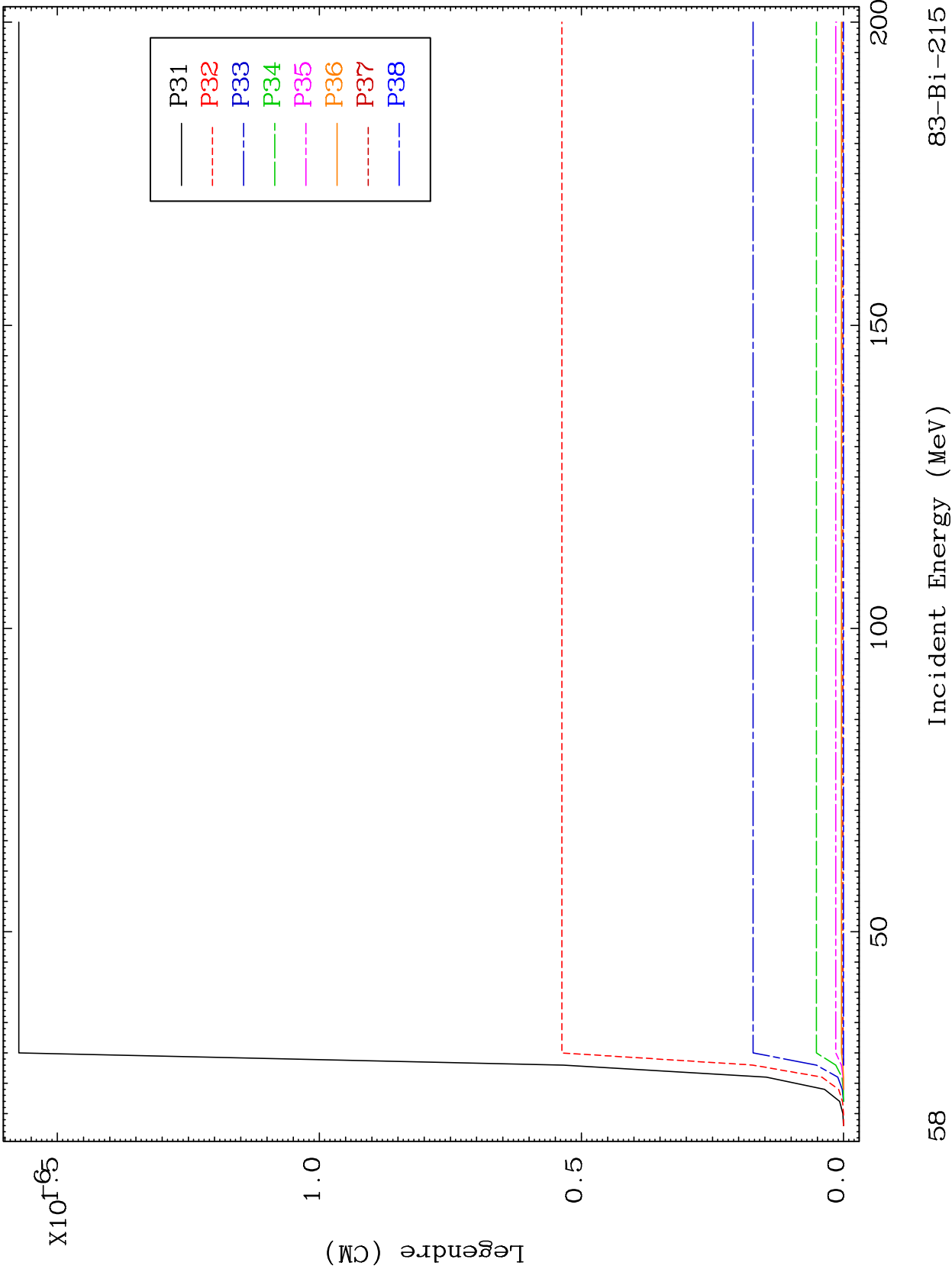
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

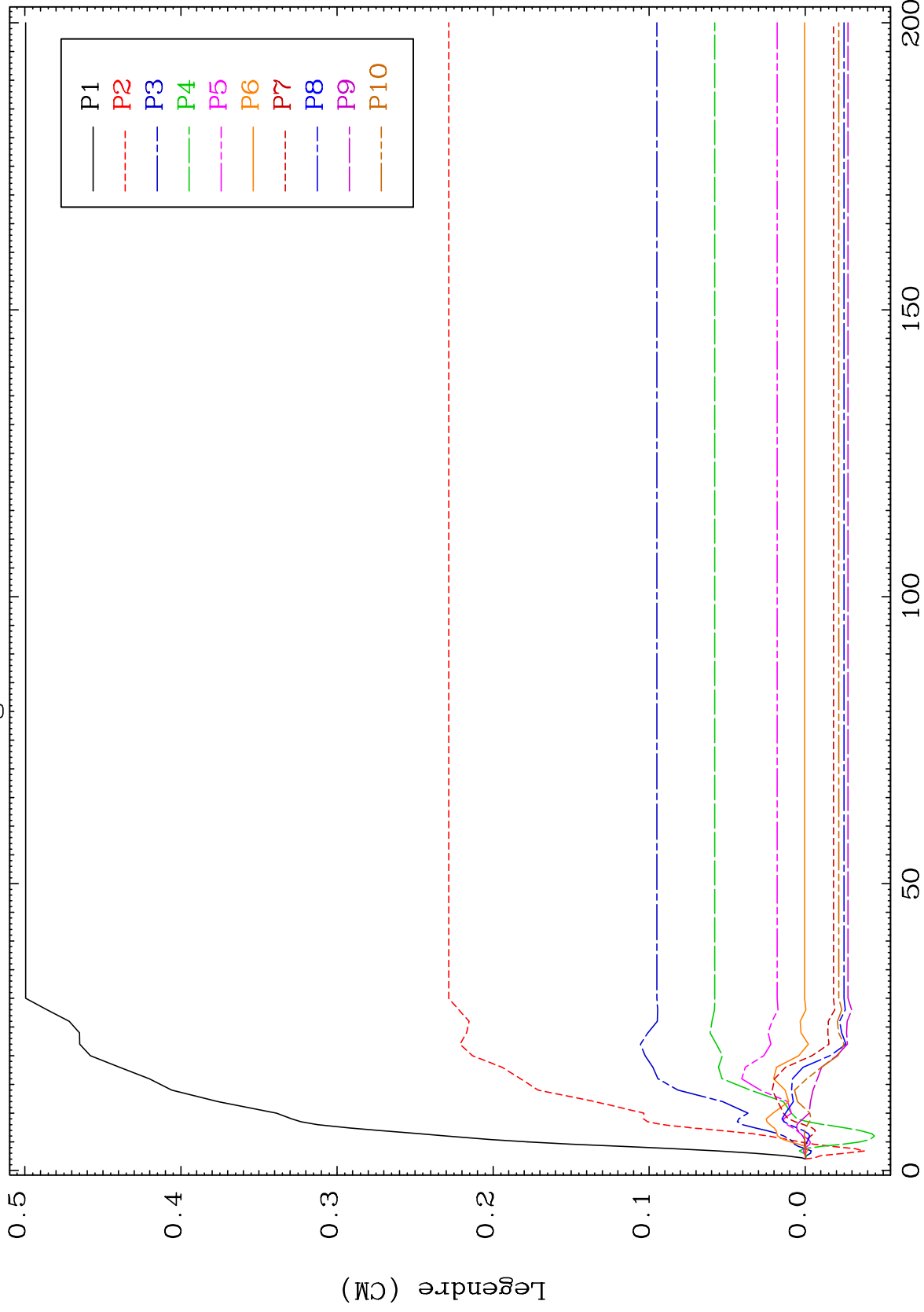
83-Bi-215



MAT 8343

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

83-Bi-215



59

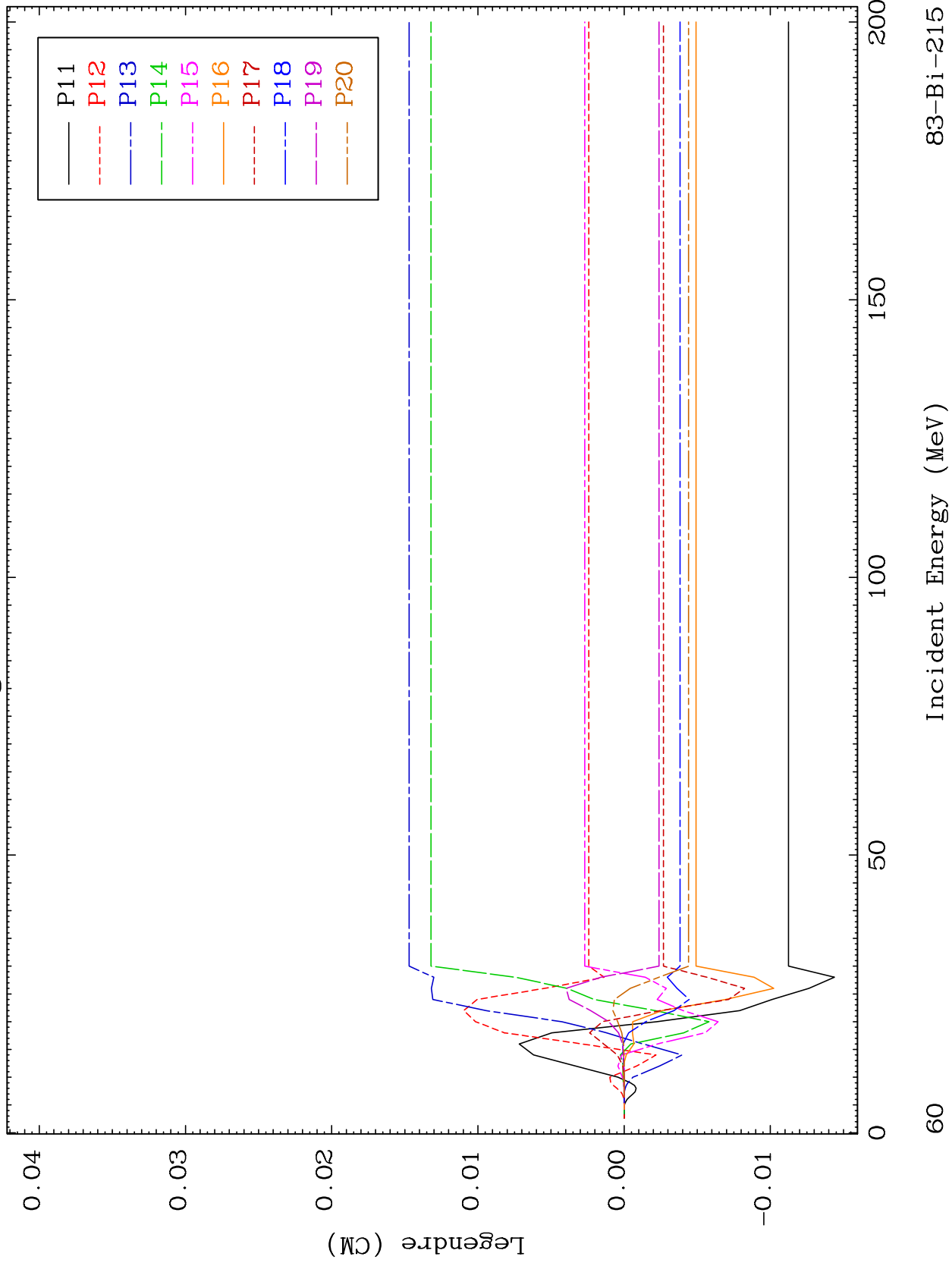
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

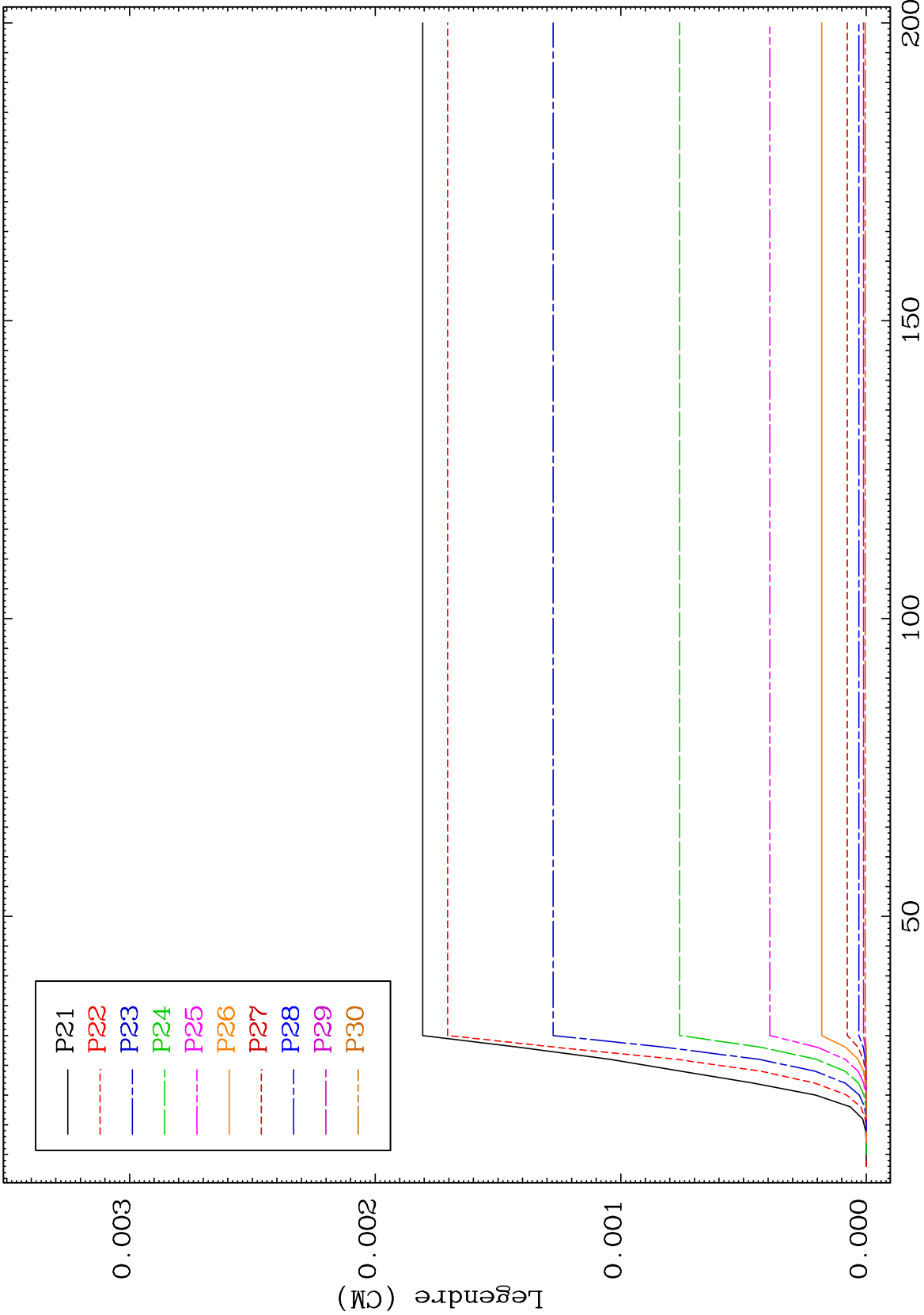
83-Bi-215



MAT 8343

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

83-Bi-215



61

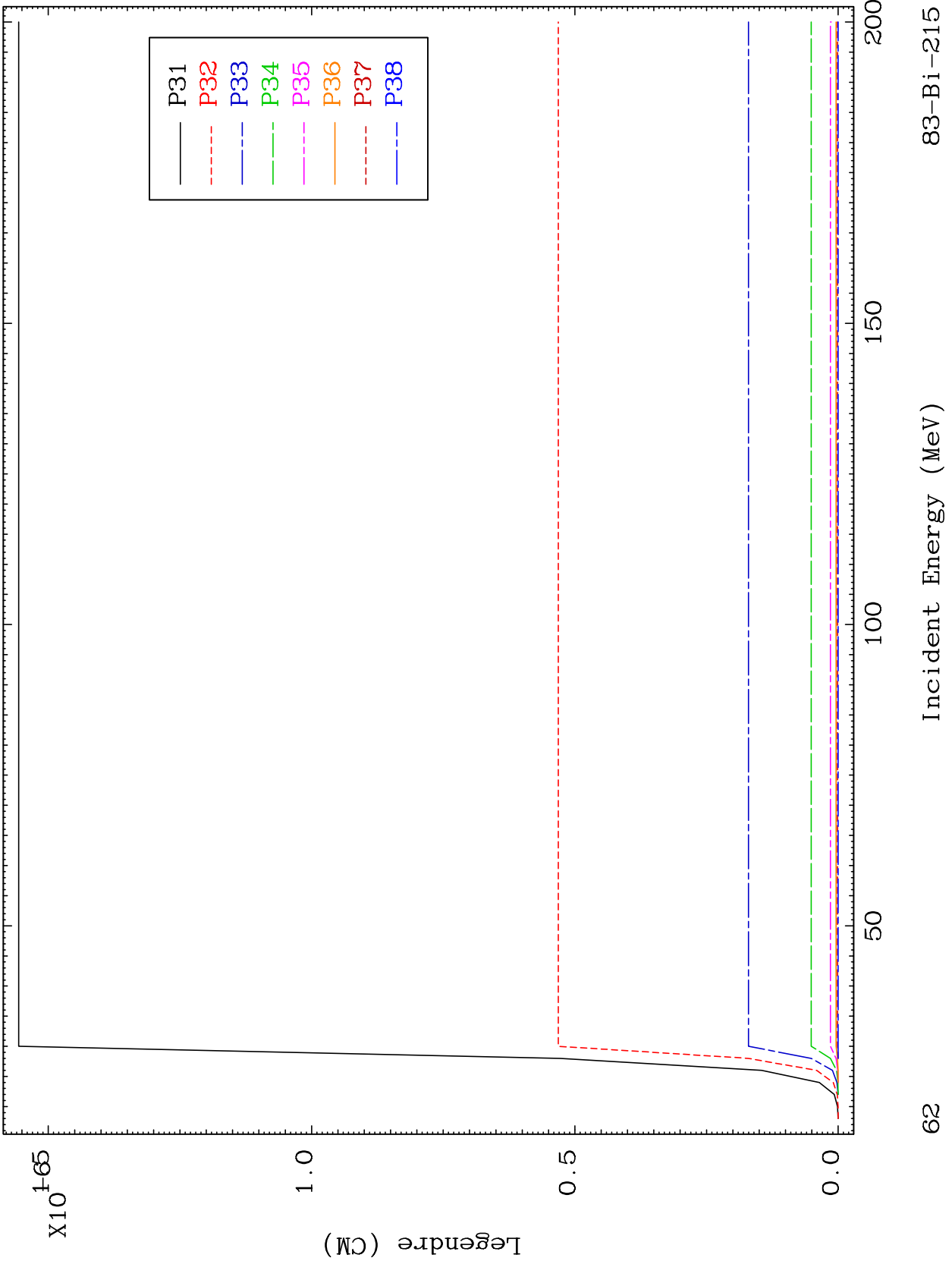
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

83-Bi-215



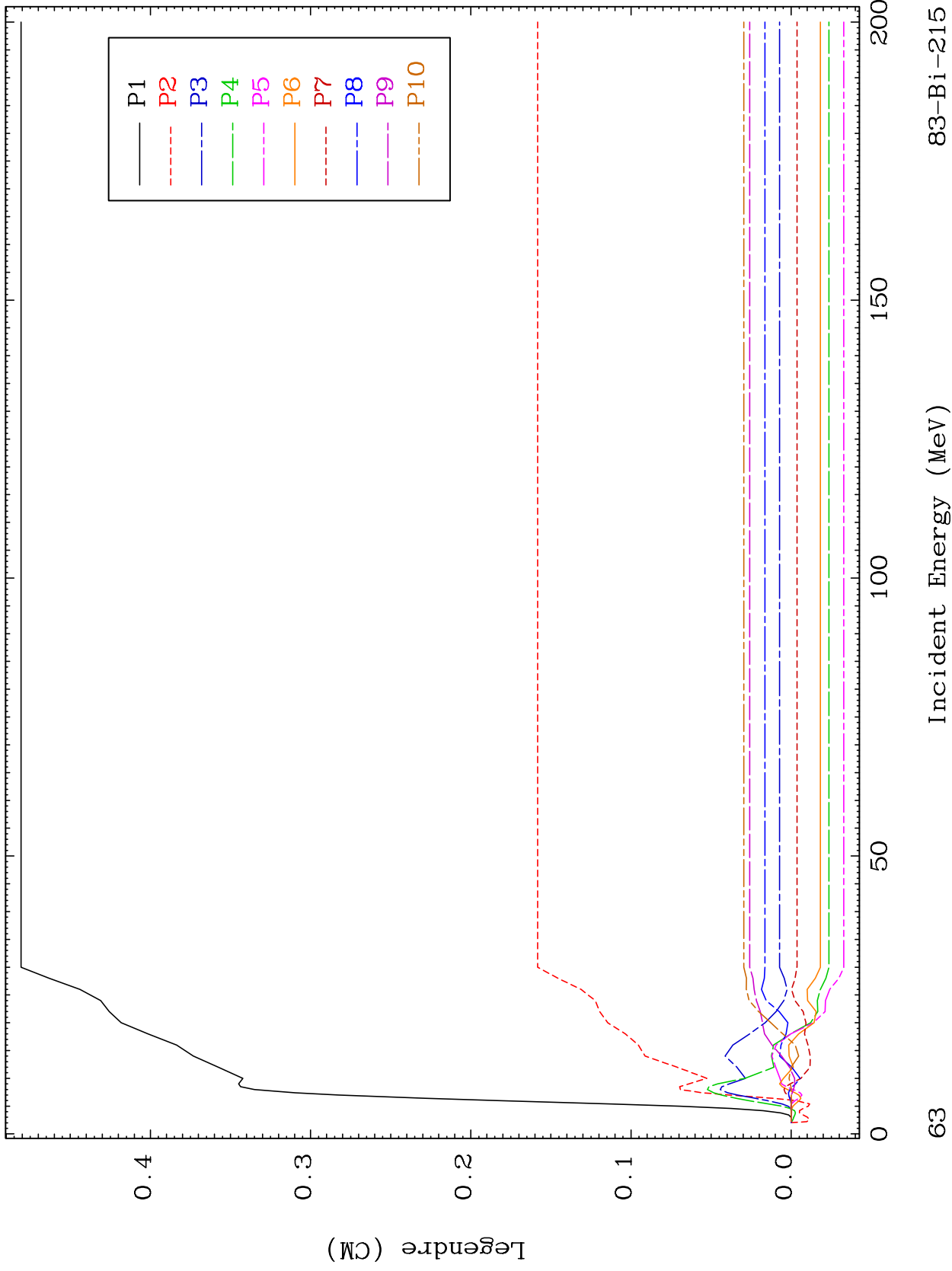
62

83-Bi-215

MAT 8343

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

83-Bi-215



83-Bi-215

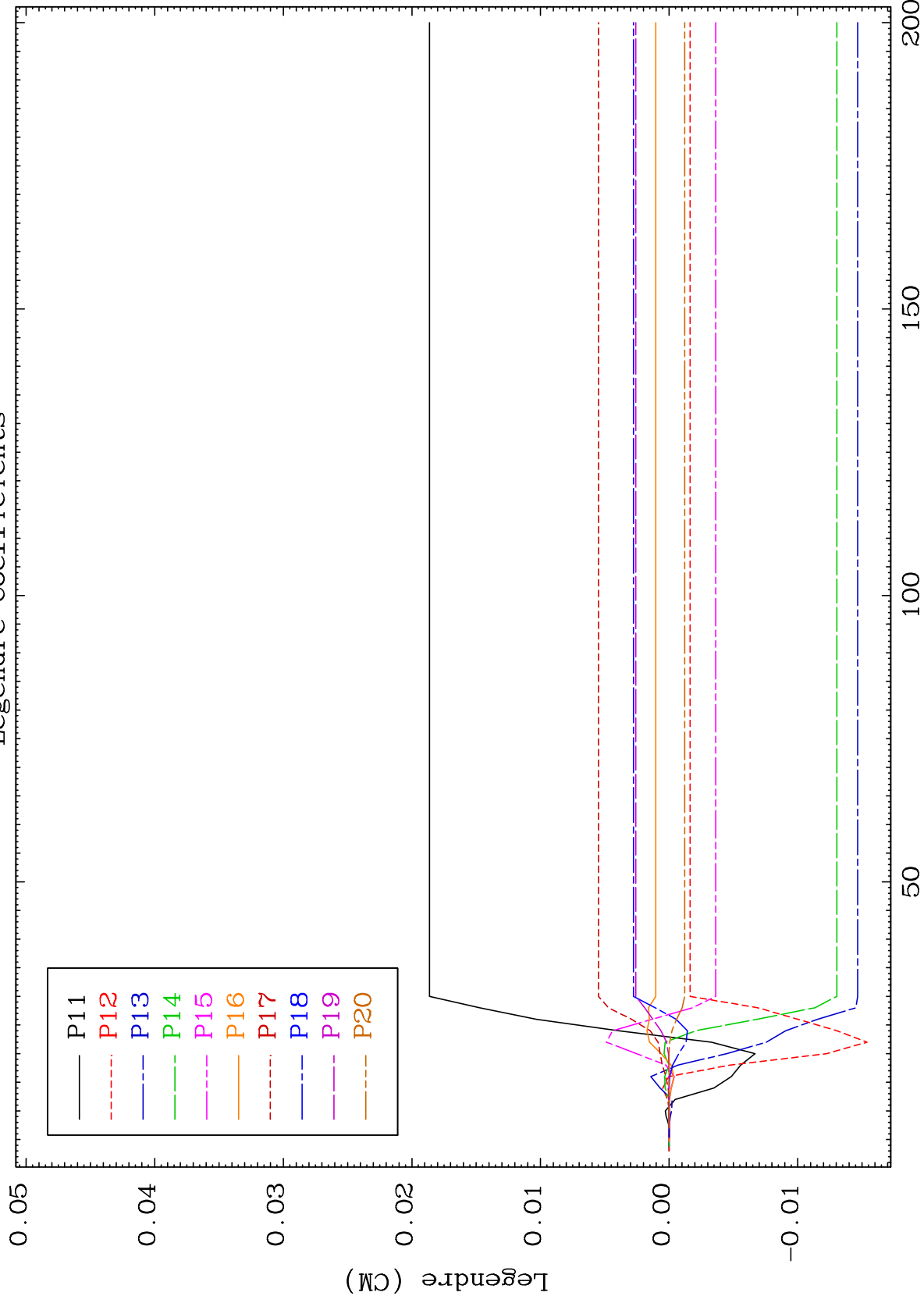
Incident Energy (MeV)

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MAT 8343

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

83-Bi-215



64

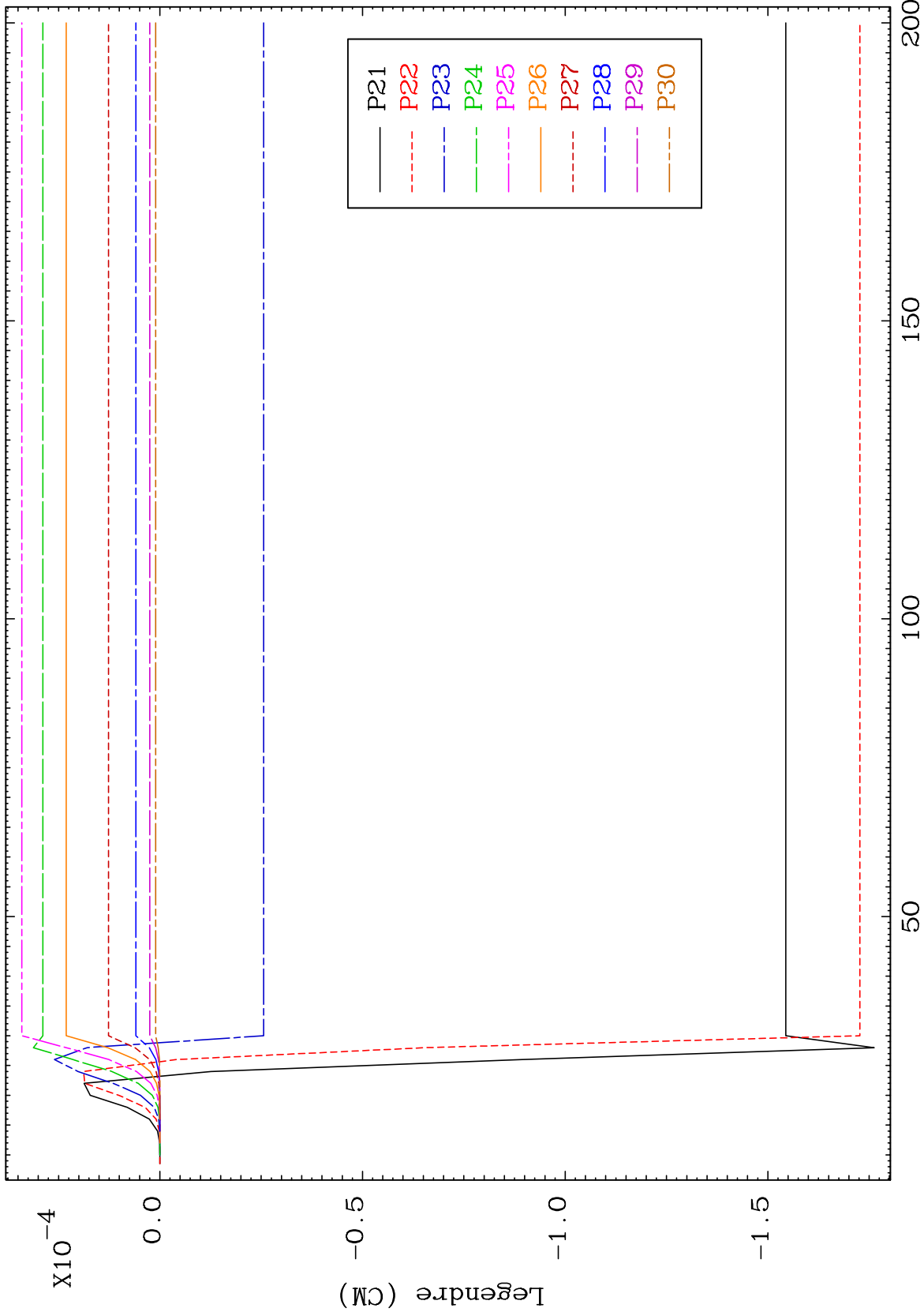
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

83-Bi-215



65

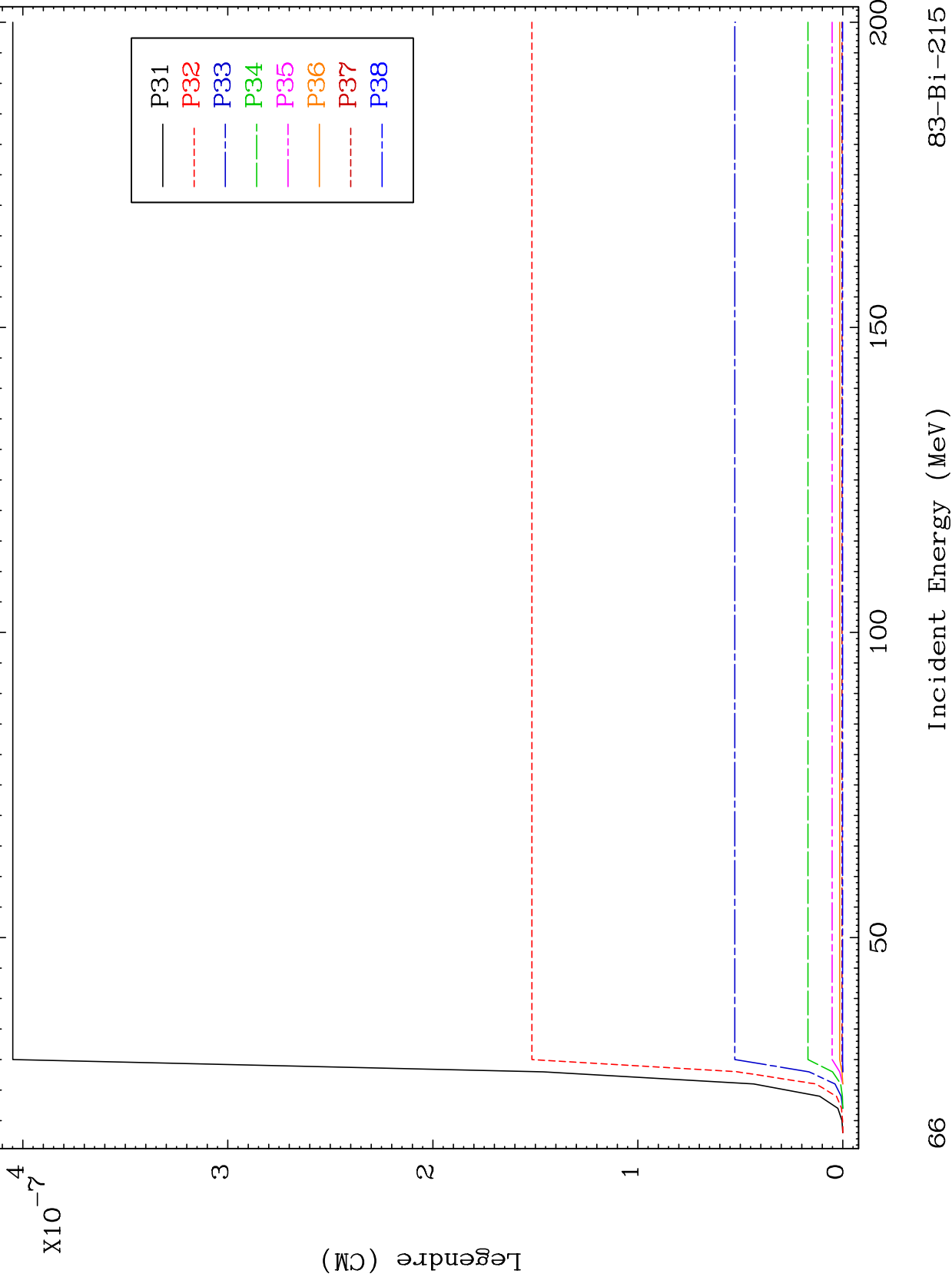
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

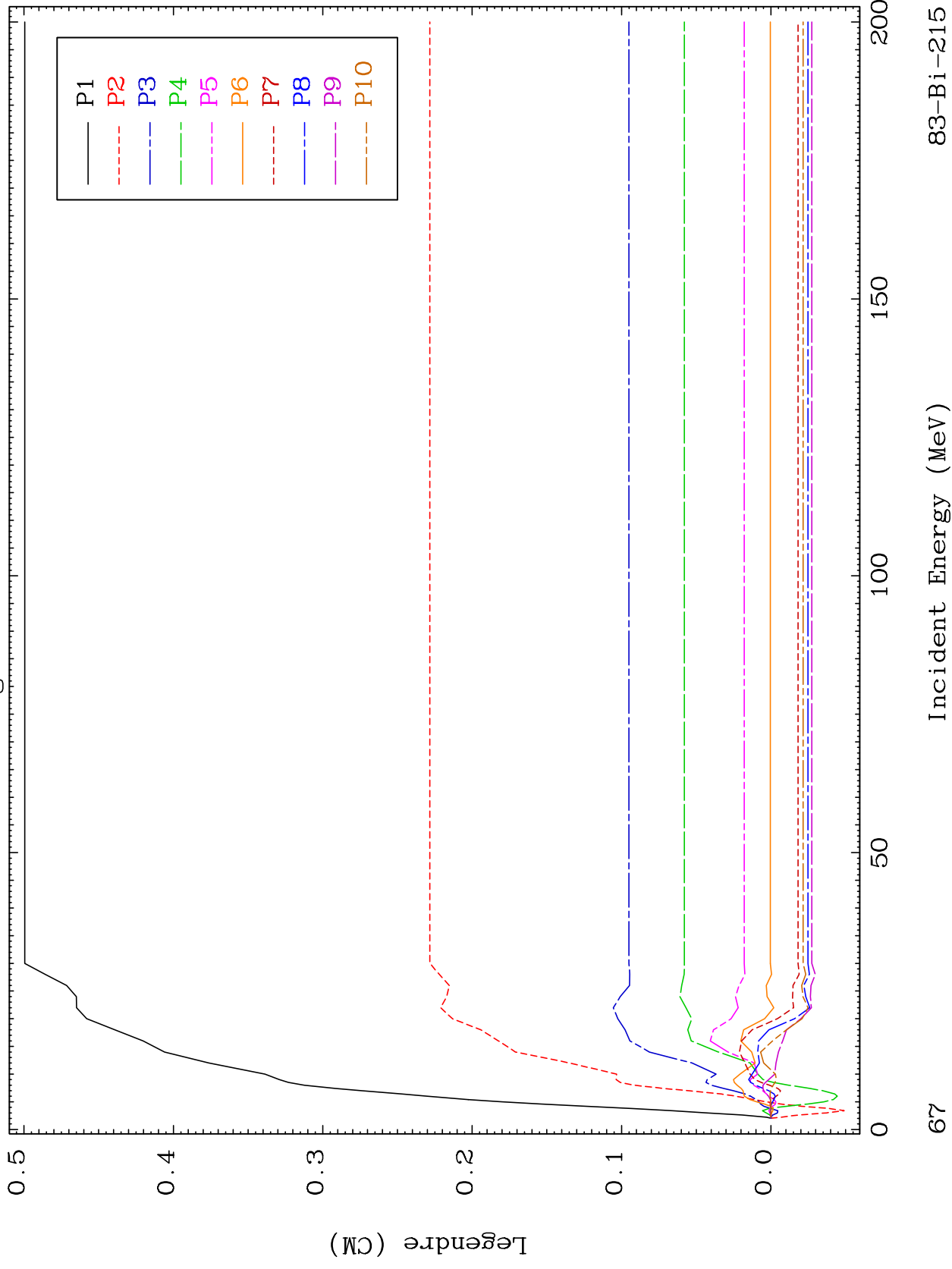
83-Bi-215



MAT 8343

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

83-Bi-215



83-Bi-215

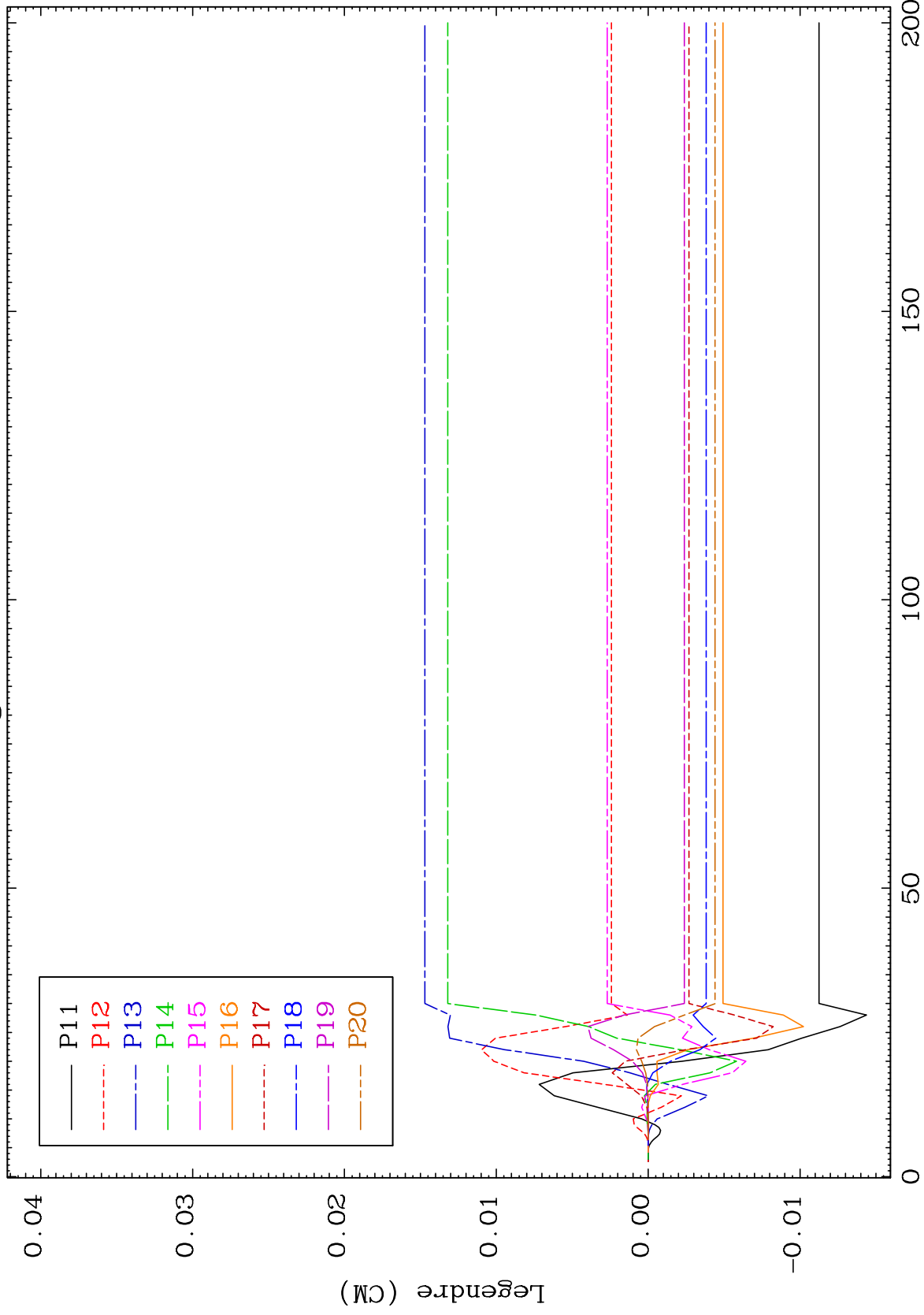
Incident Energy (MeV)

67

MAT 8343

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

83-Bi-215



68

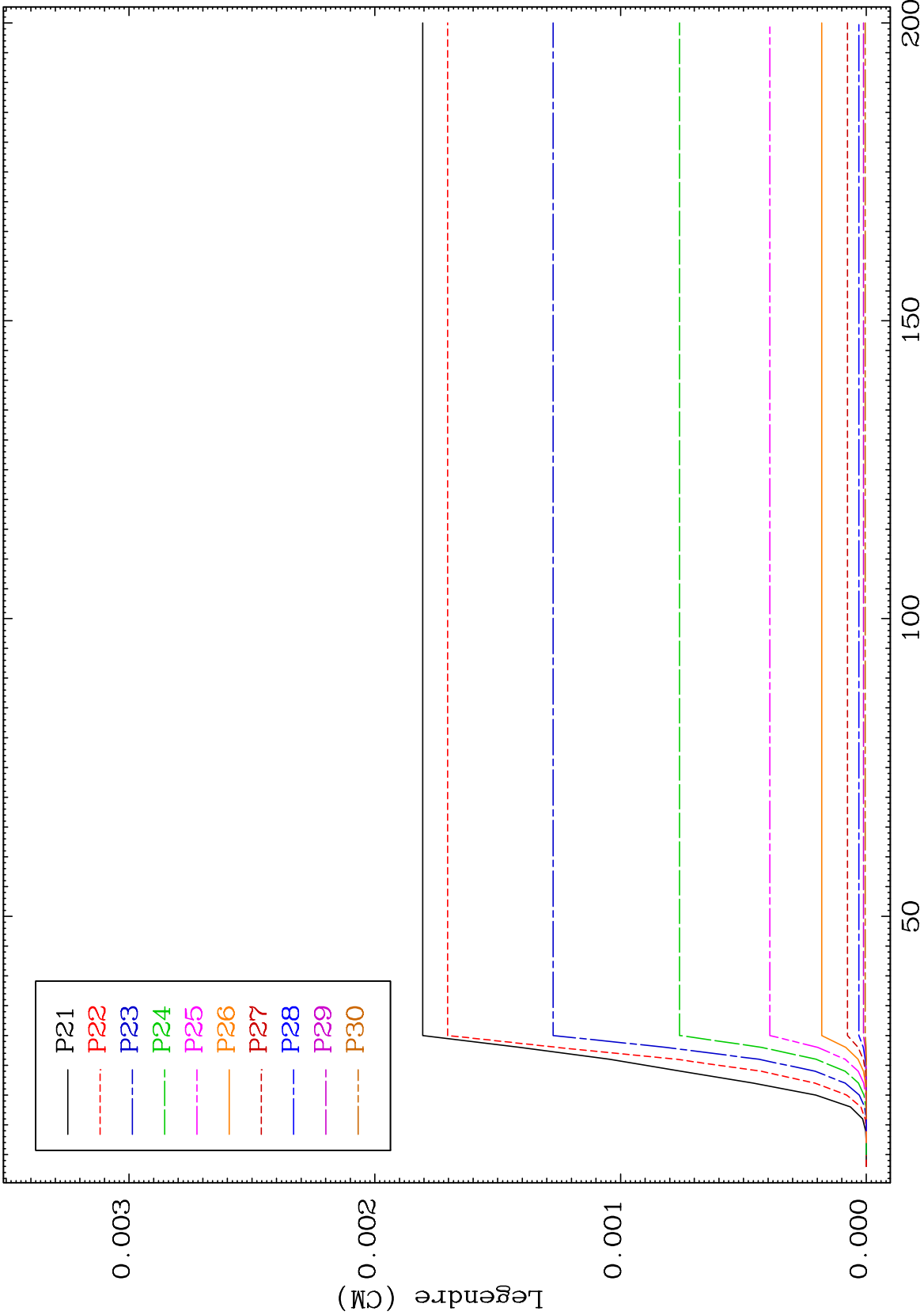
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

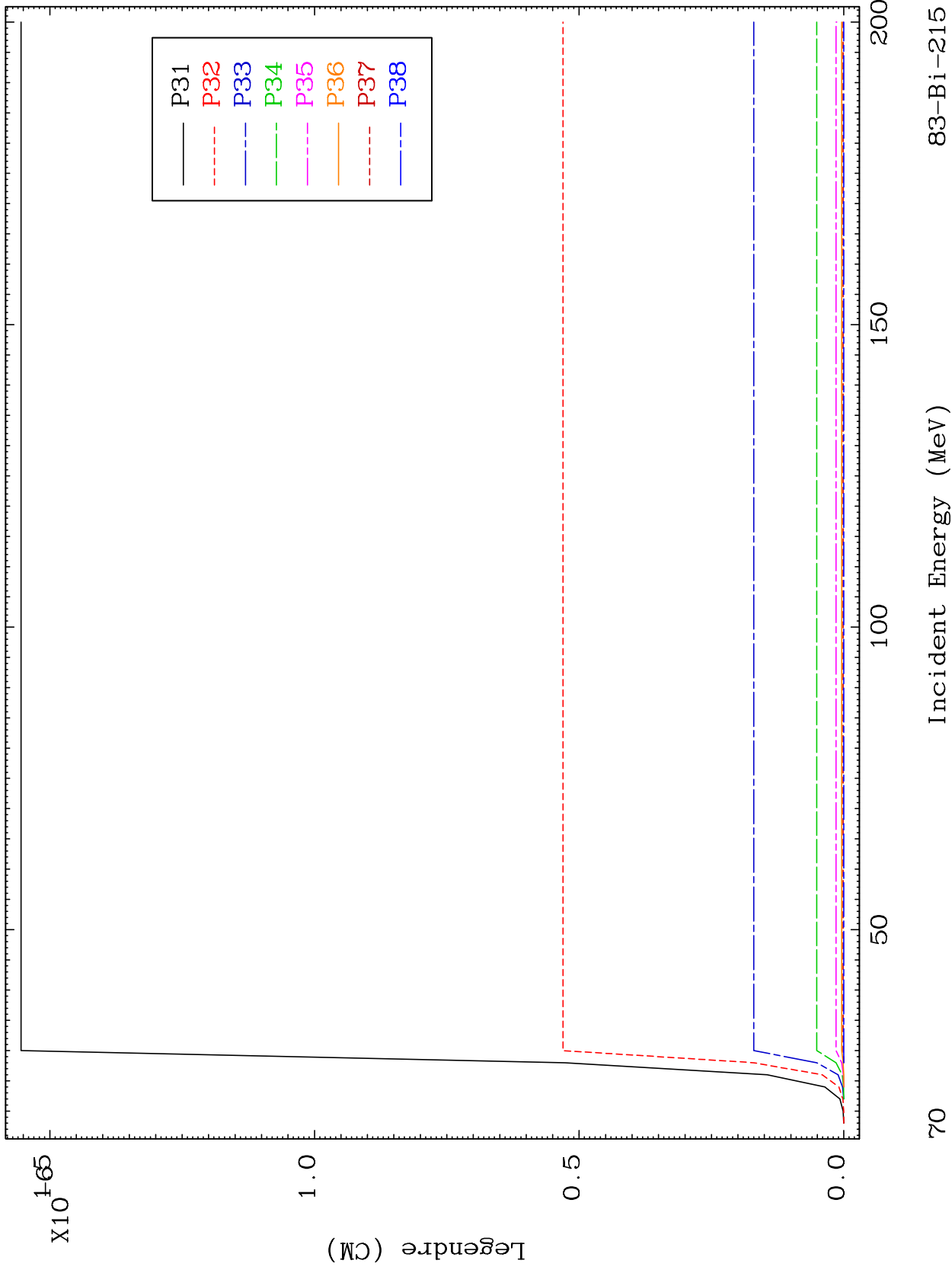
83-Bi-215



MAT 8343

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

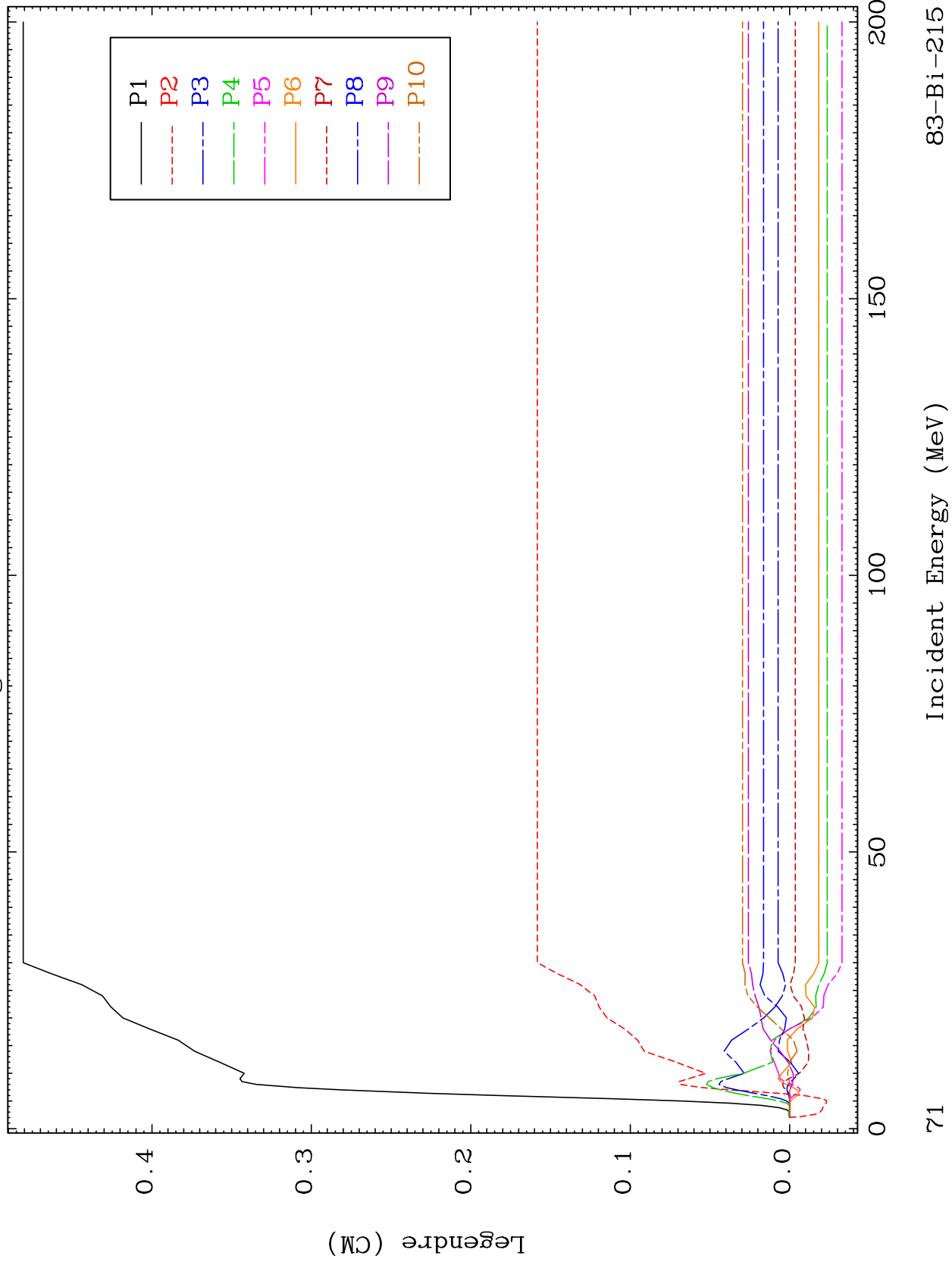
83-Bi-215



MAT 8343

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

83-Bi-215



83-Bi-215

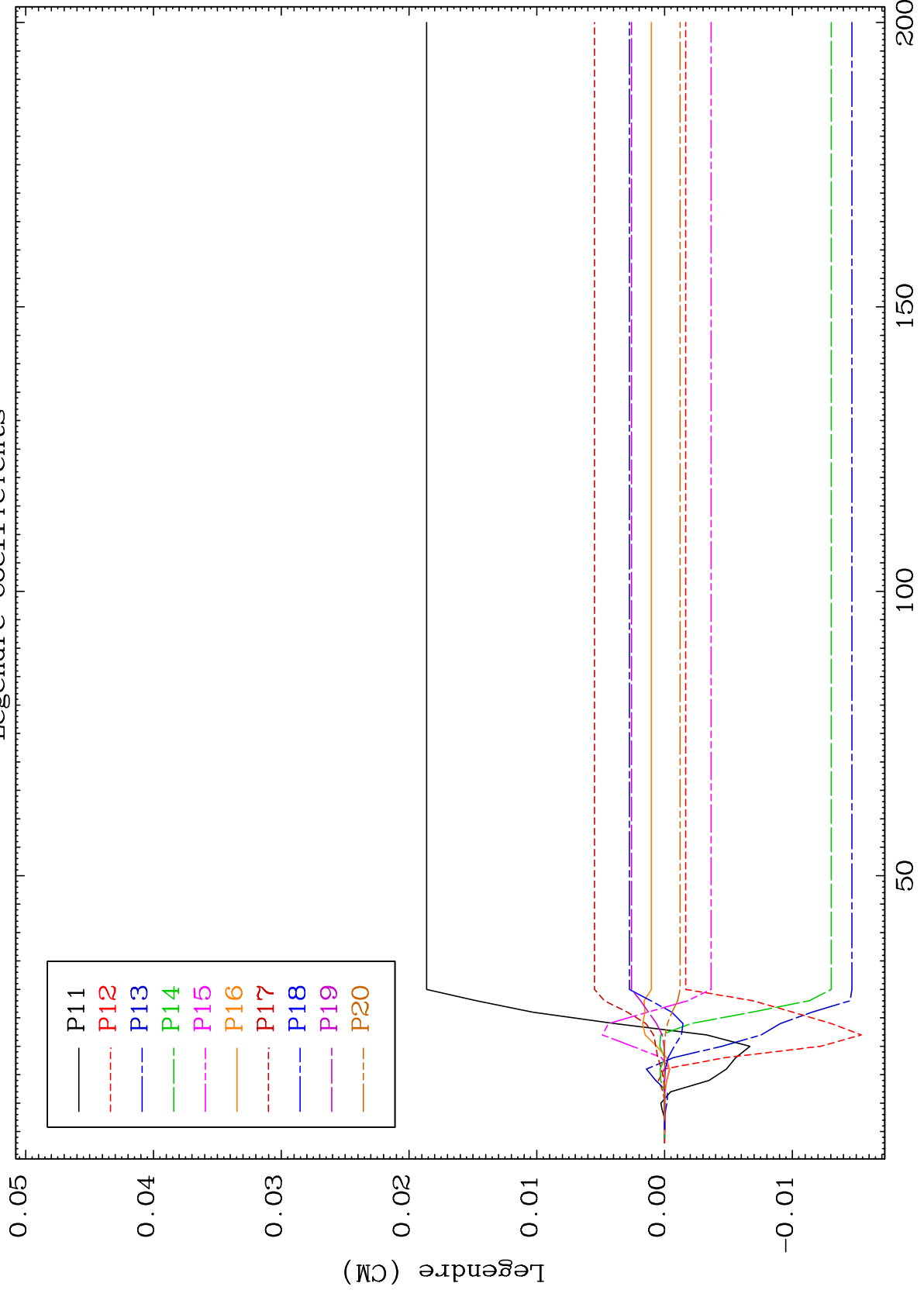
Incident Energy (MeV)

71

MAT 8343

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

83-Bi-215



72

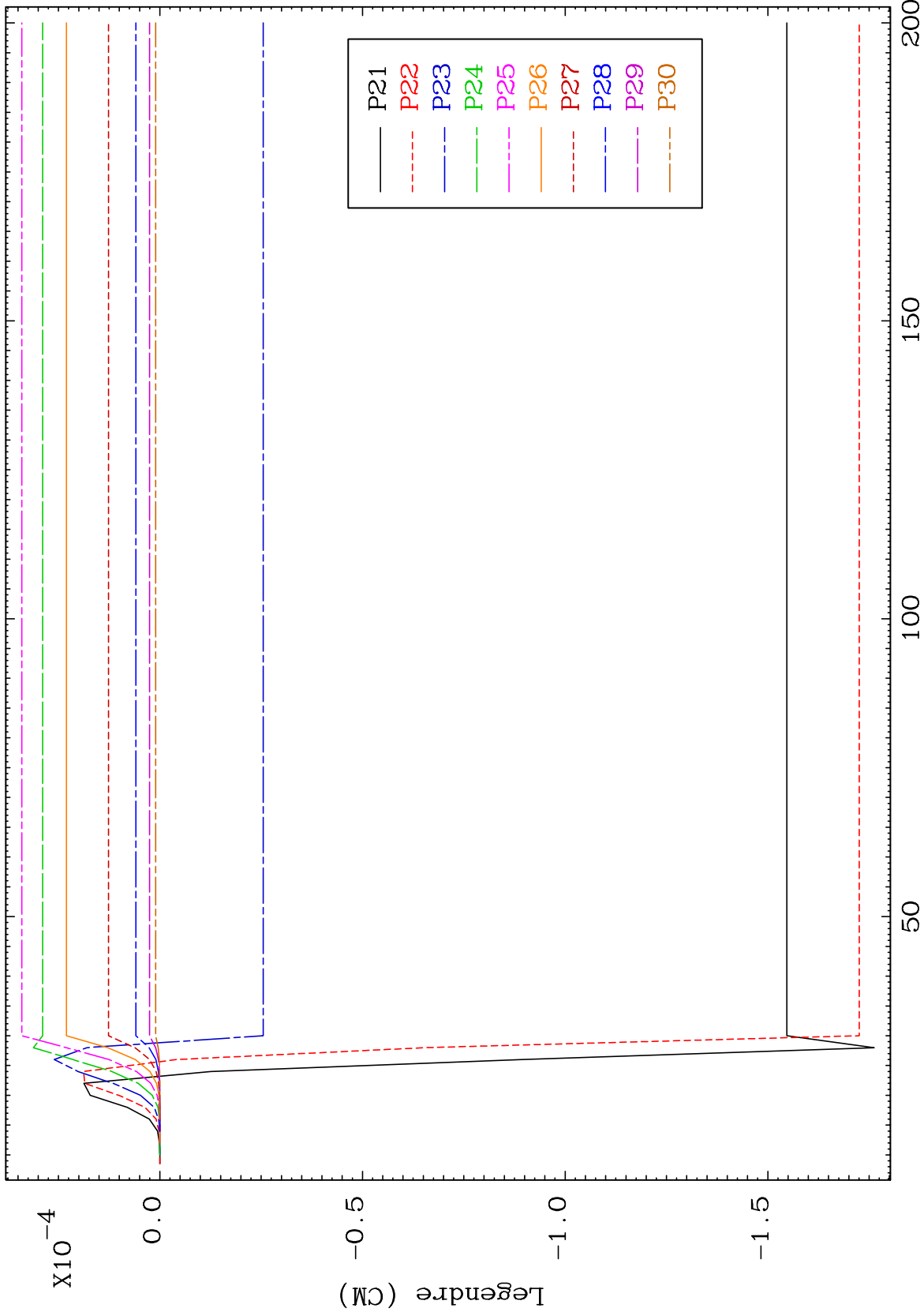
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

83-Bi-215



73

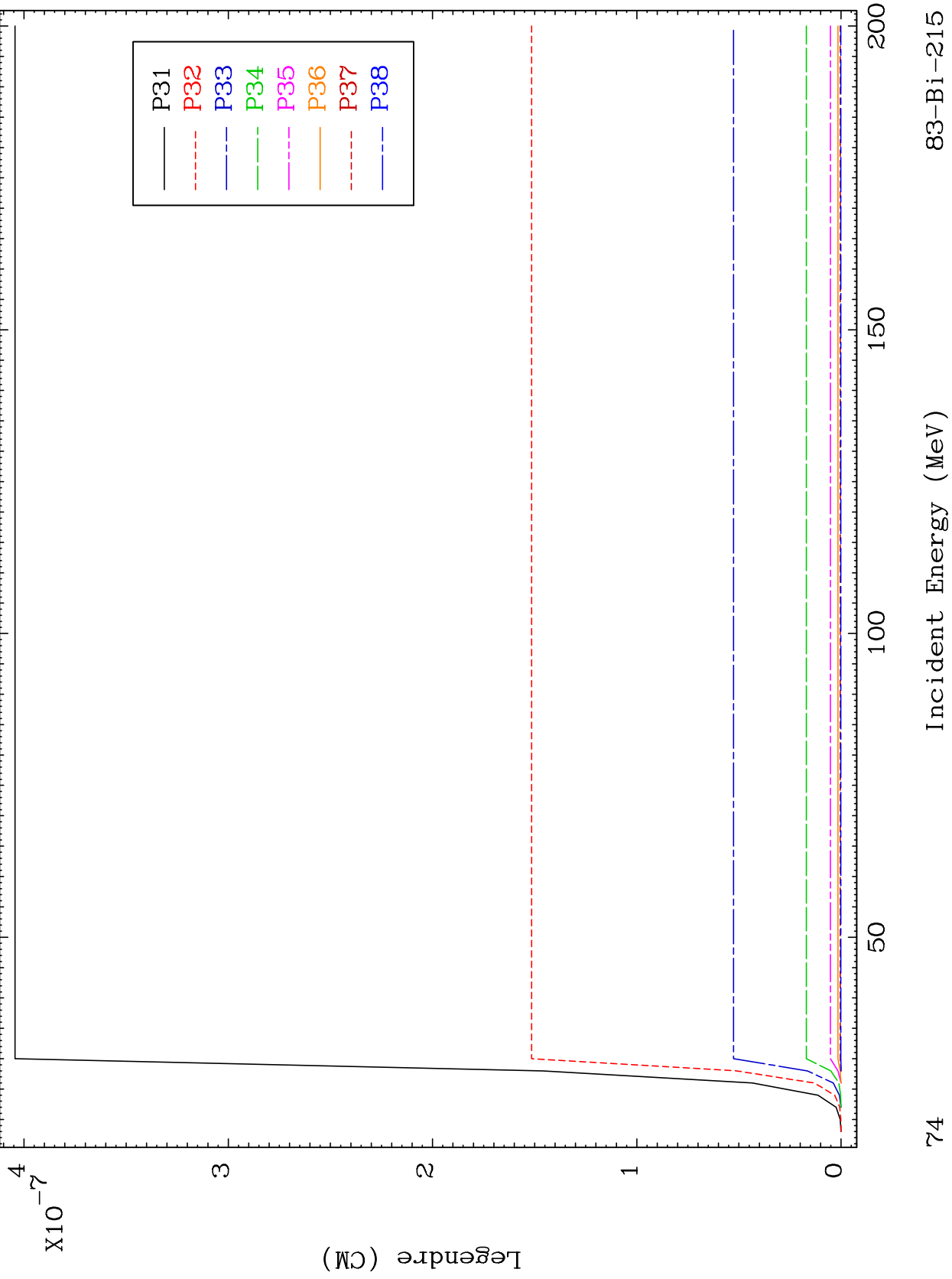
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

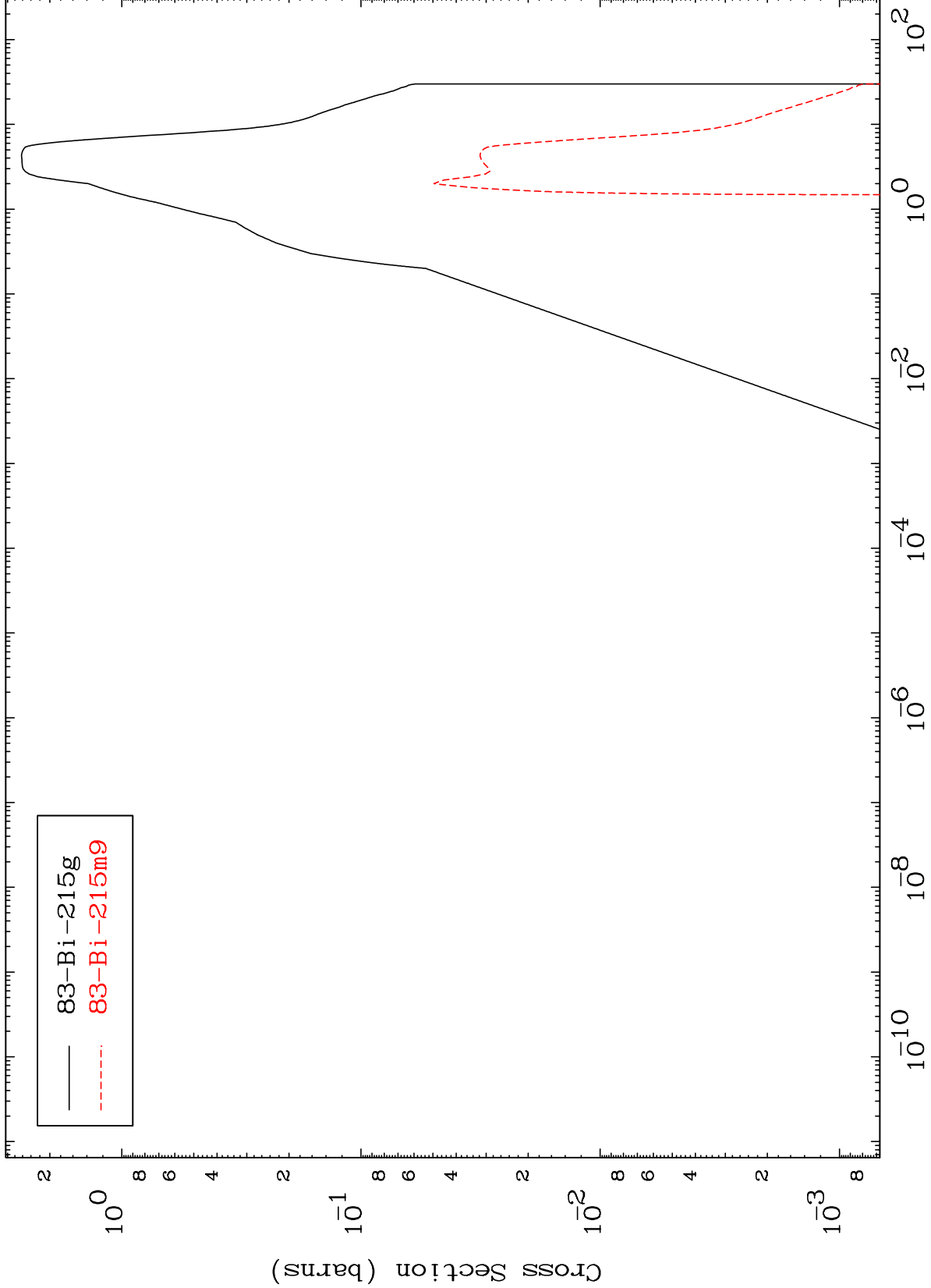
83-Bi-215



MAT 8343

Radionuclide Production Cross Section

83-Bi-215

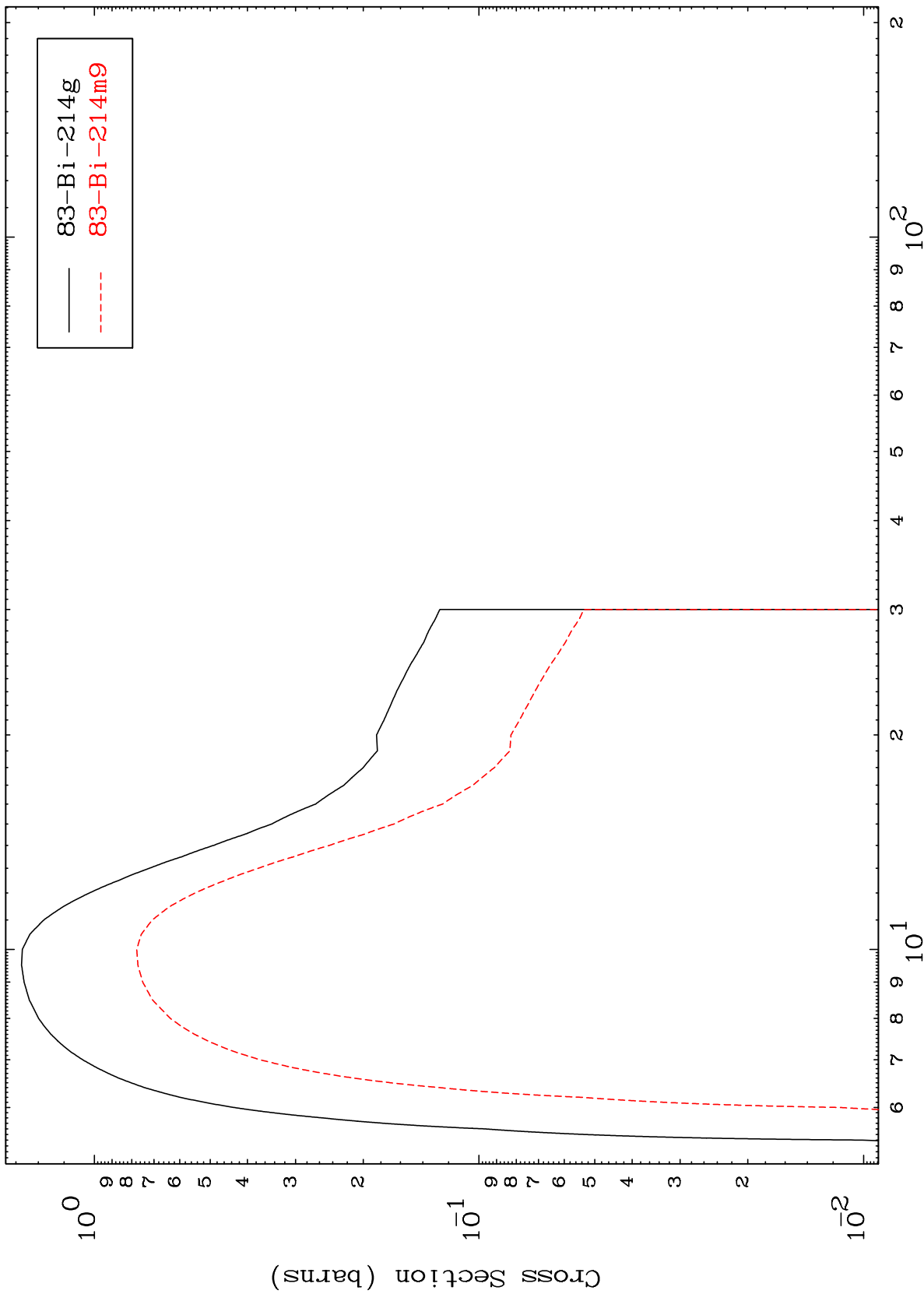


83-Bi-215g
83-Bi-215m9

MAT 8343

83-Bi-215

(n,2n)
Radionuclide Production Cross Section



76

Incident Energy (MeV)

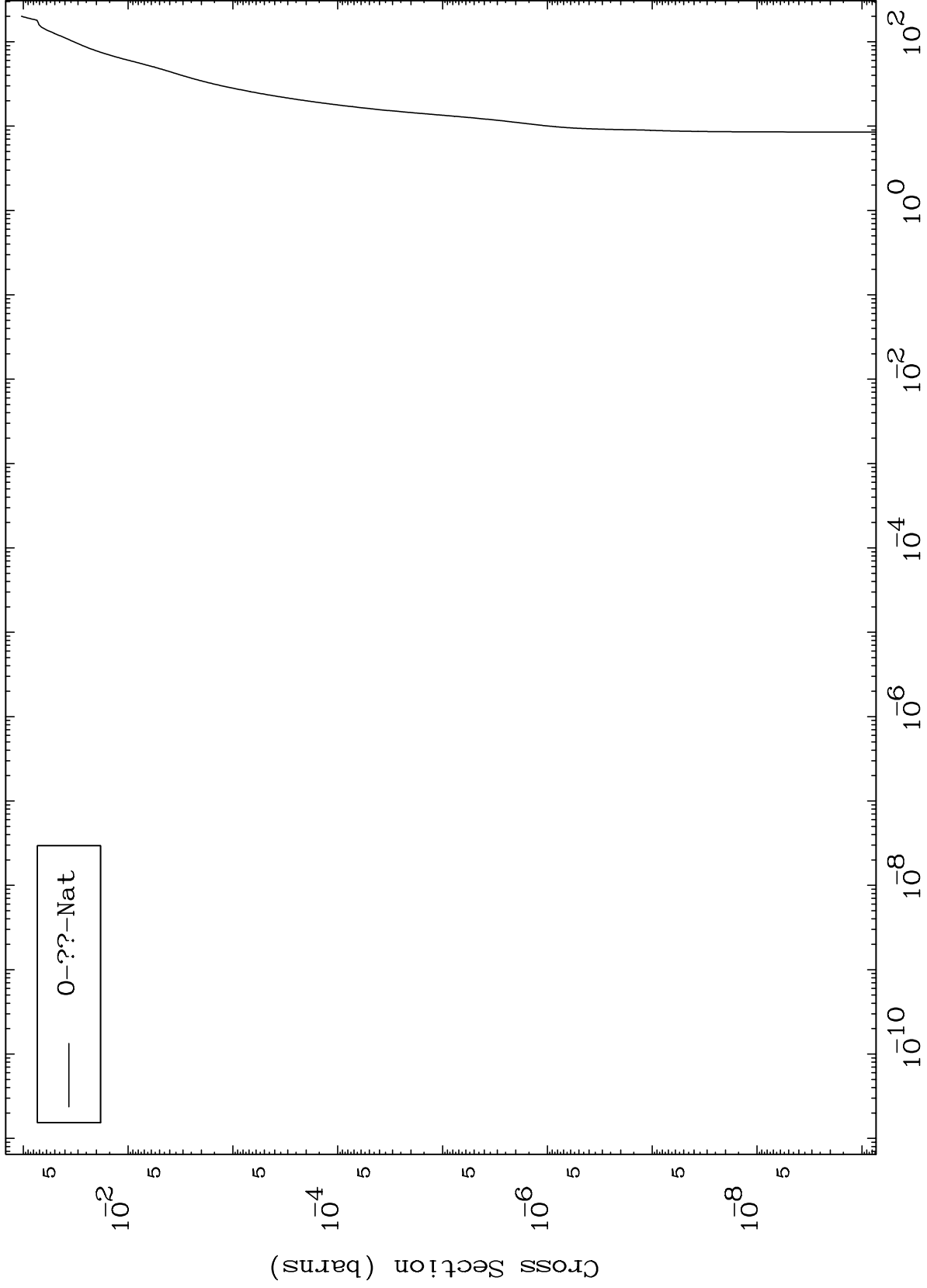
83-Bi-215

MAT 8343

Fission

83-Bi-215

Radionuclide Production Cross Section



77

Incident Energy (MeV)

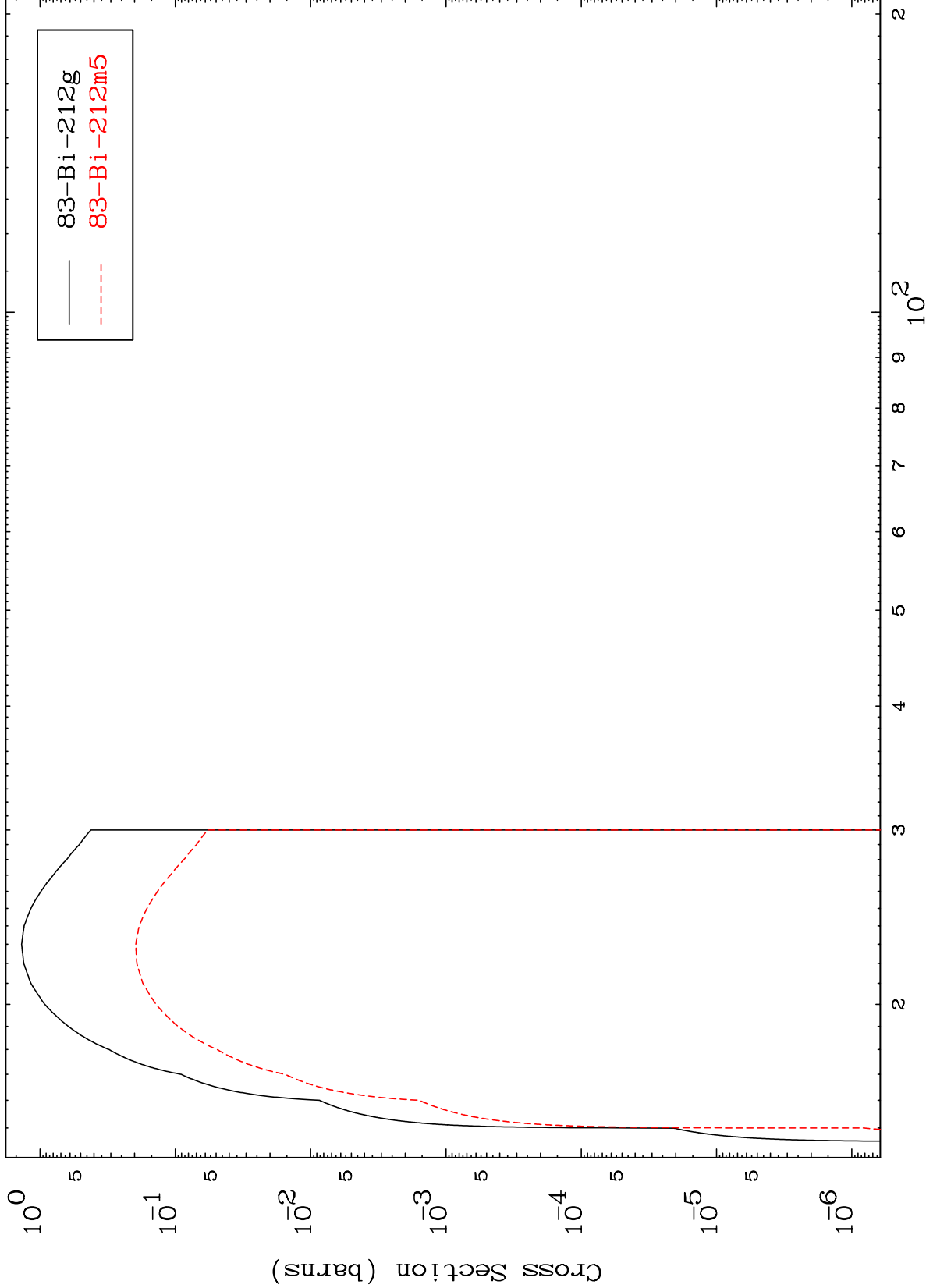
83-Bi-215

MAT 8343

(n,4n)

83-Bi-215

Radionuclide Production Cross Section



78

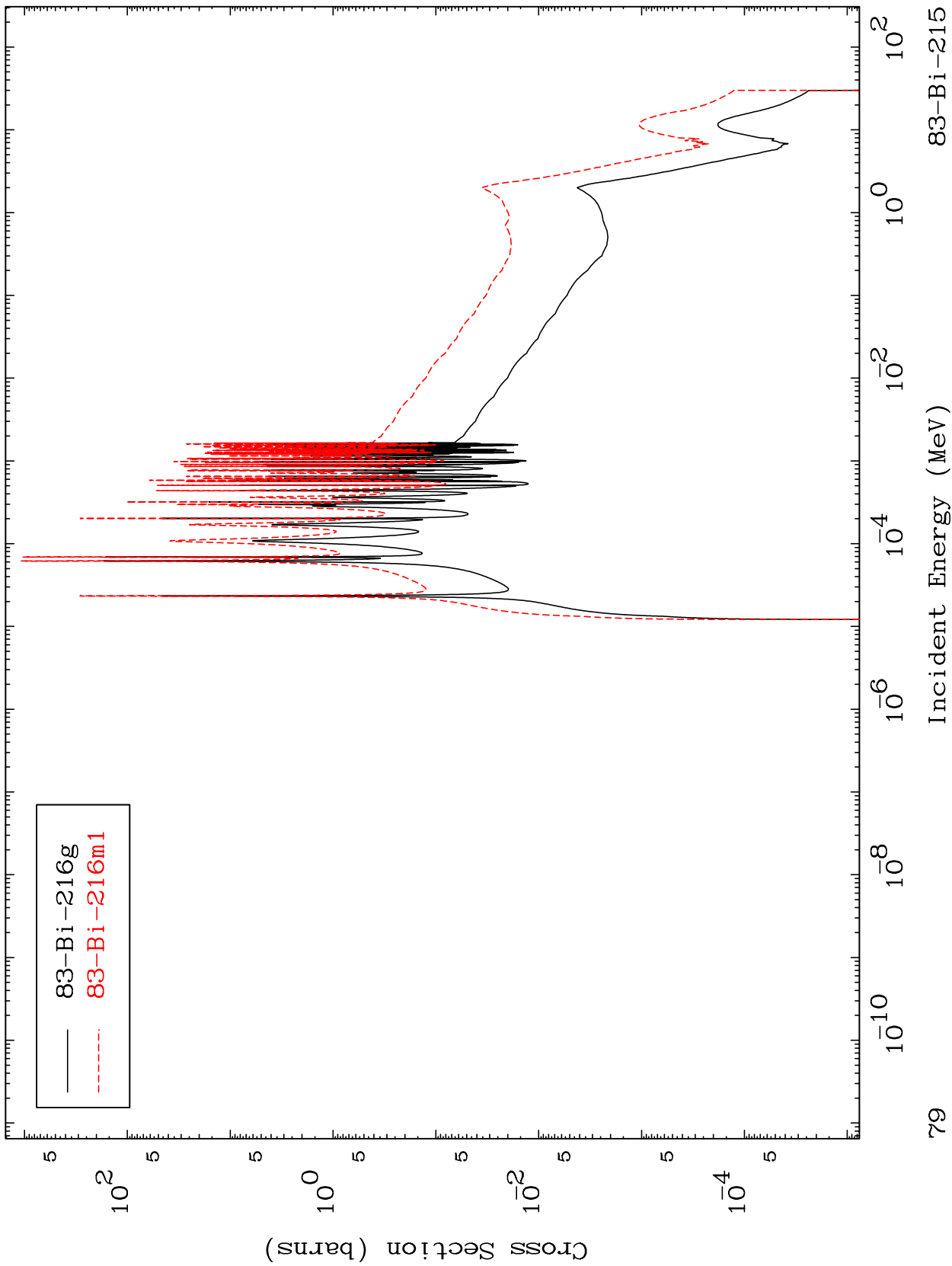
Incident Energy (MeV)

83-Bi-215

MAT 8343

83-Bi-215

(n,γ)
Radionuclide Production Cross Section



79

83-Bi-215