

Program EVALPLOT
(Version 2021-1)

by

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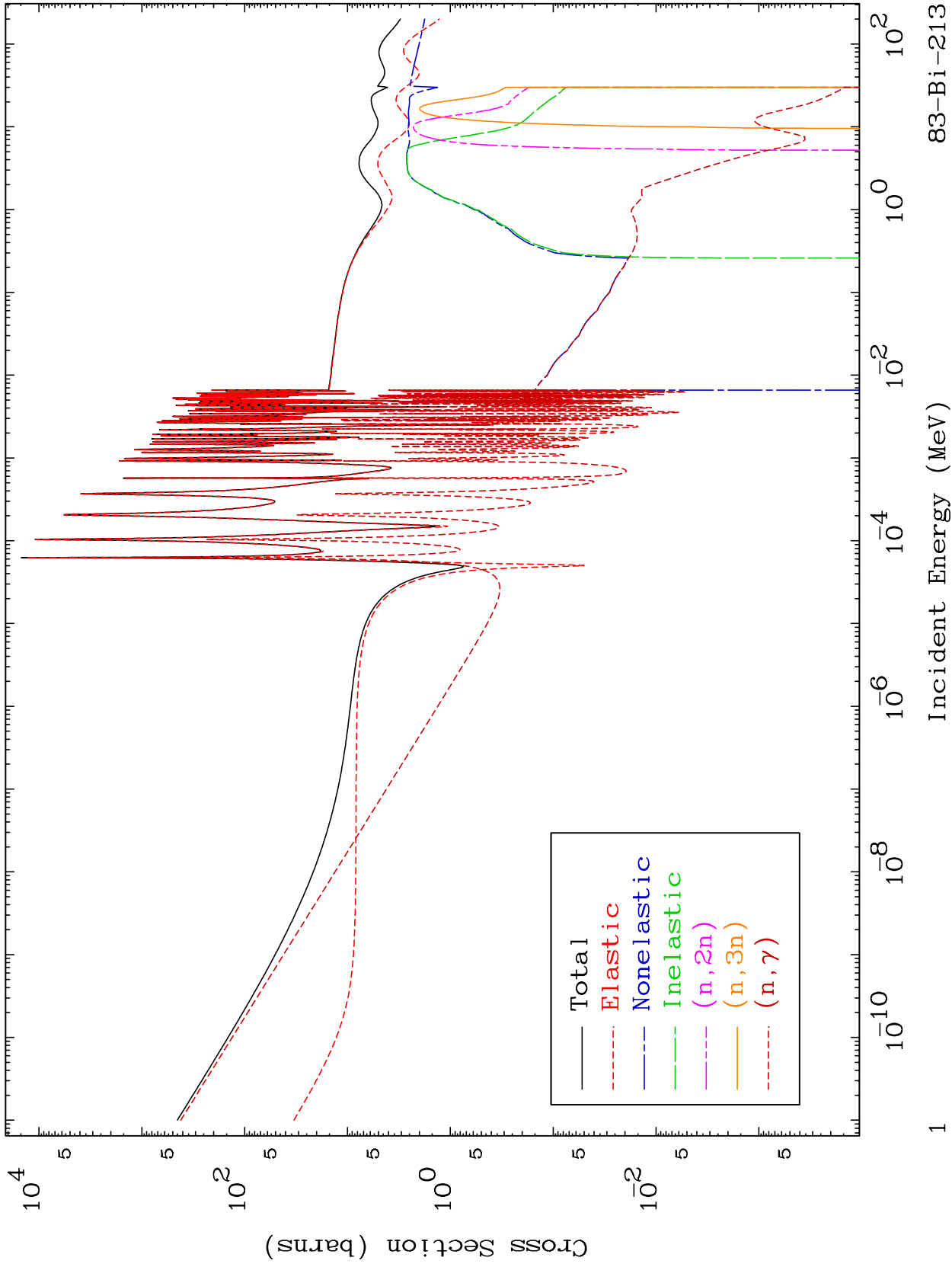
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Press Mouse Button to Start

MAT 8337

Neutron Major
293 Kelvin Cross Sections

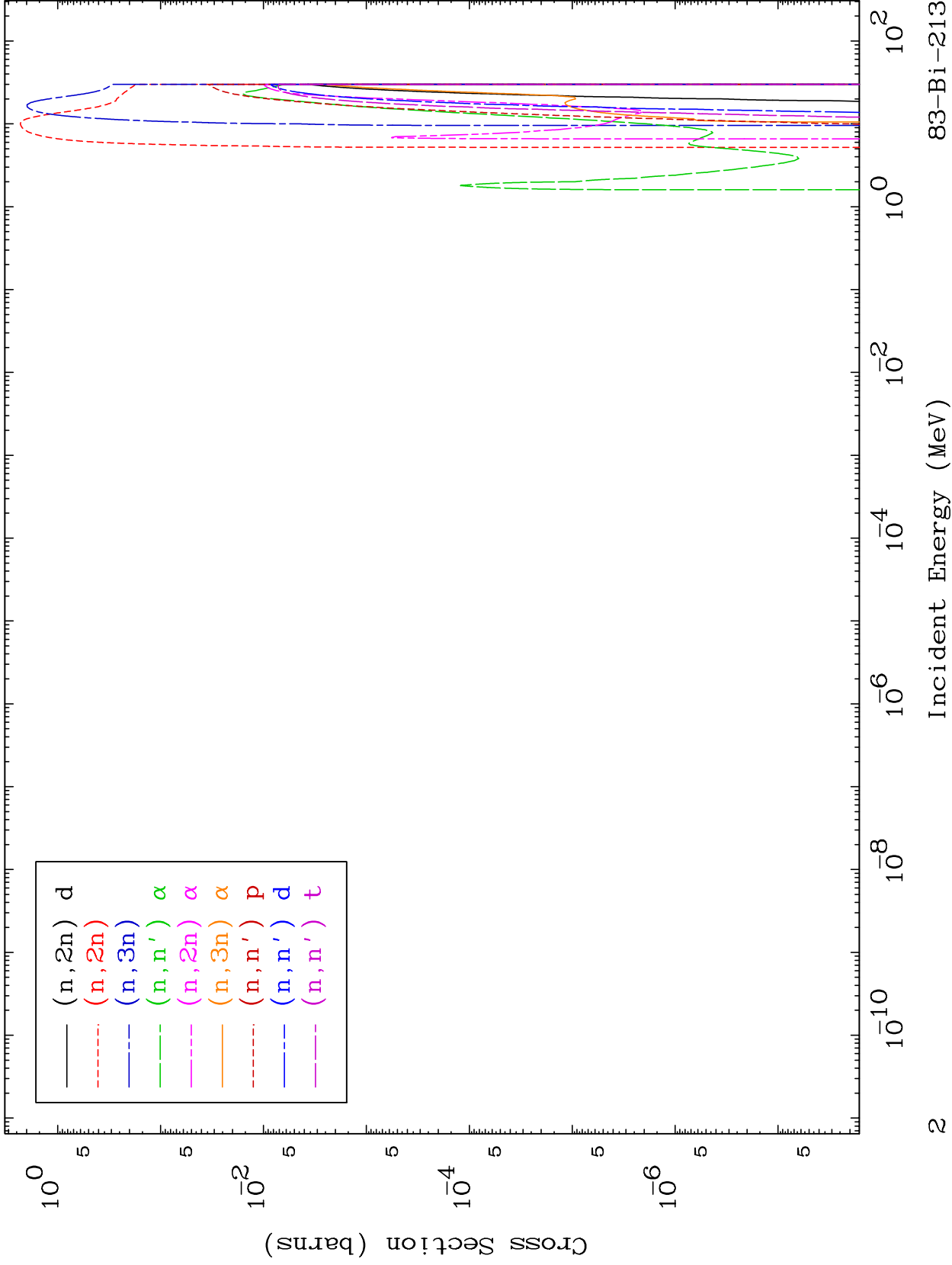
83-Bi-213



MAT 8337

Neutron Absorption
293 Kelvin Cross Sections

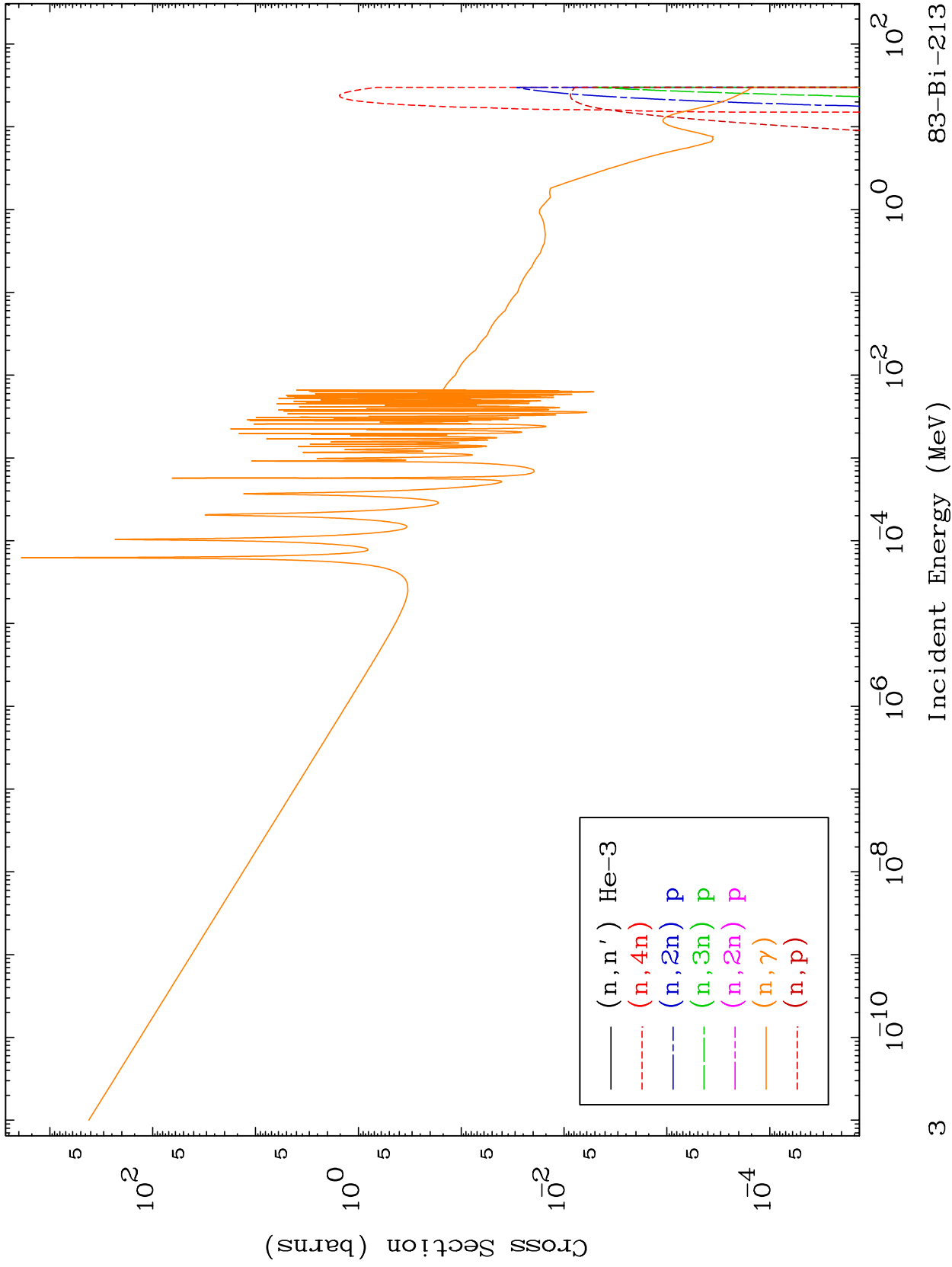
83-Bi-213



MAT 8337

Neutron Absorption
293 Kelvin Cross Sections

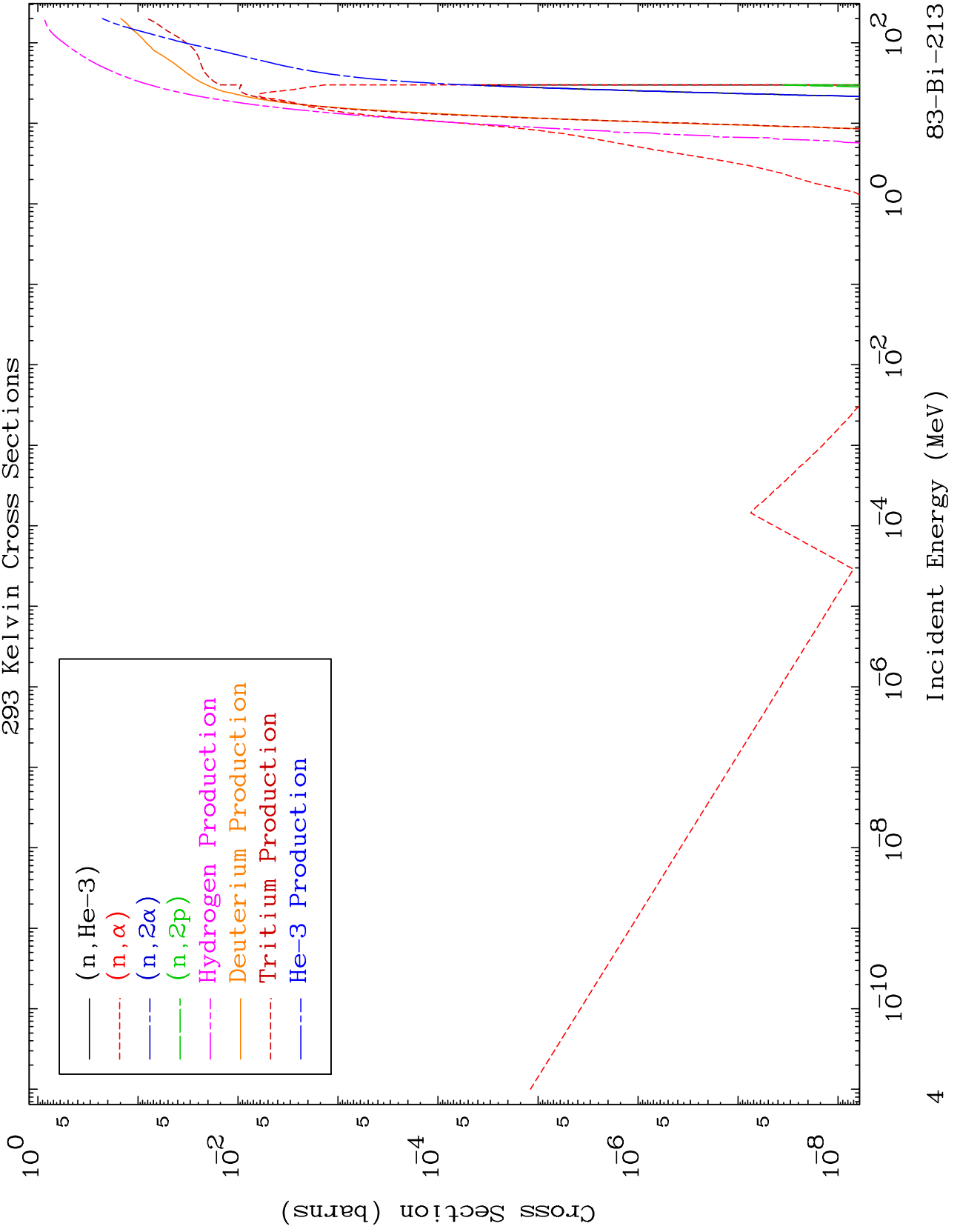
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MAT 8337

Neutron Absorption
293 Kelvin Cross Sections

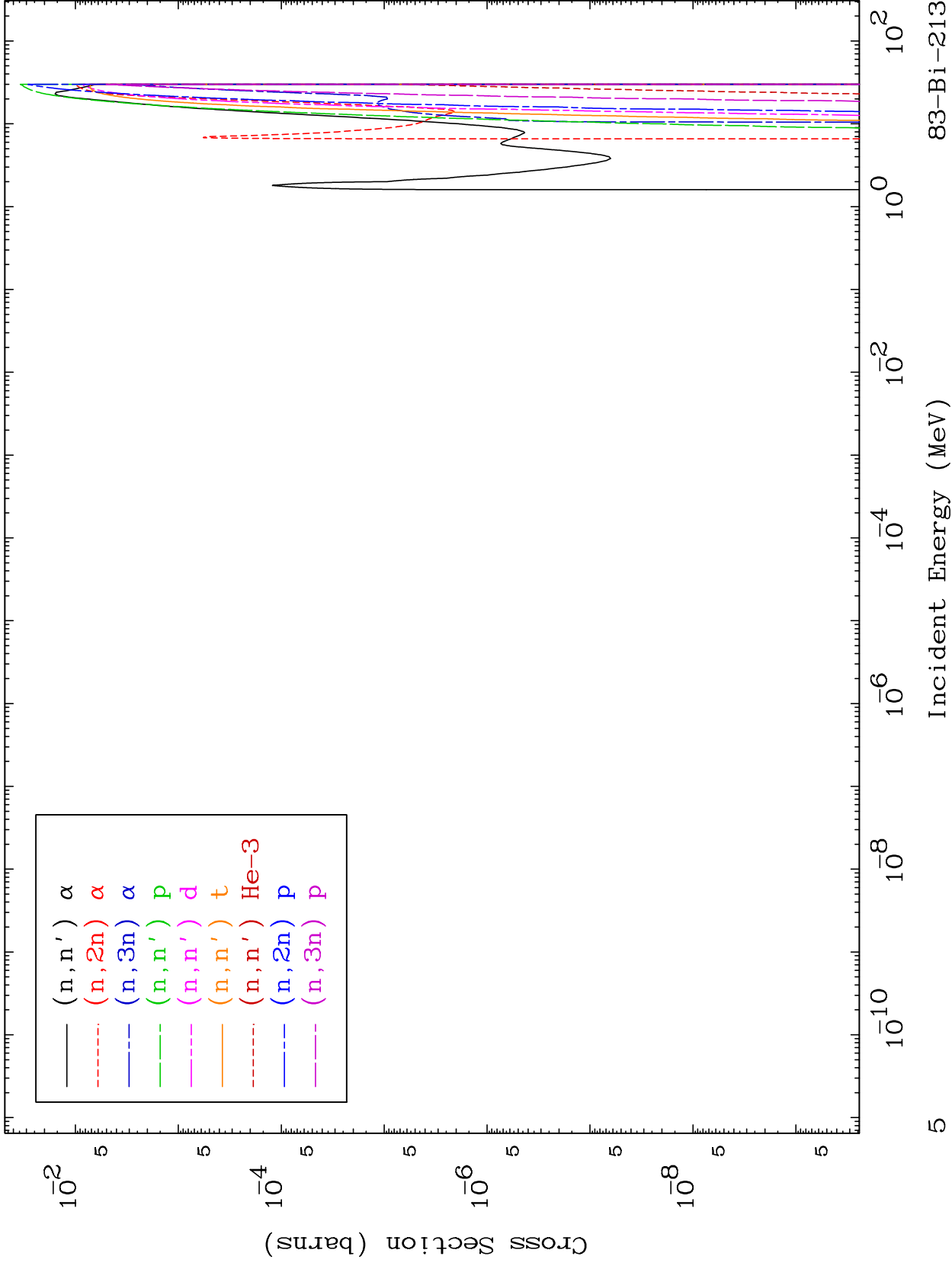
83-Bi-213



MAT 8337

Charged Particle
293 Kelvin Cross Sections

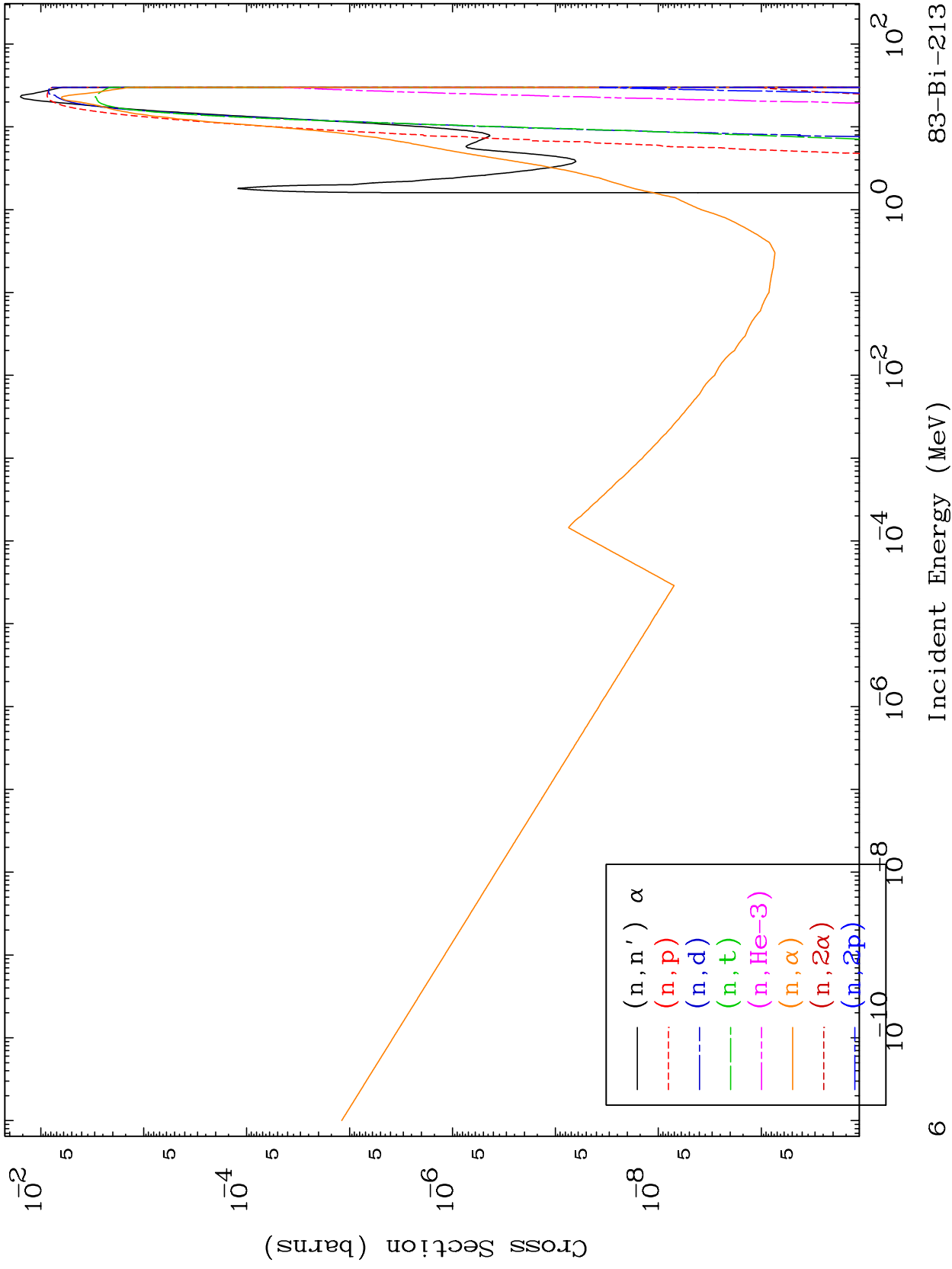
83-Bi-213



MAT 8337

Charged Particle
293 Kelvin Cross Sections

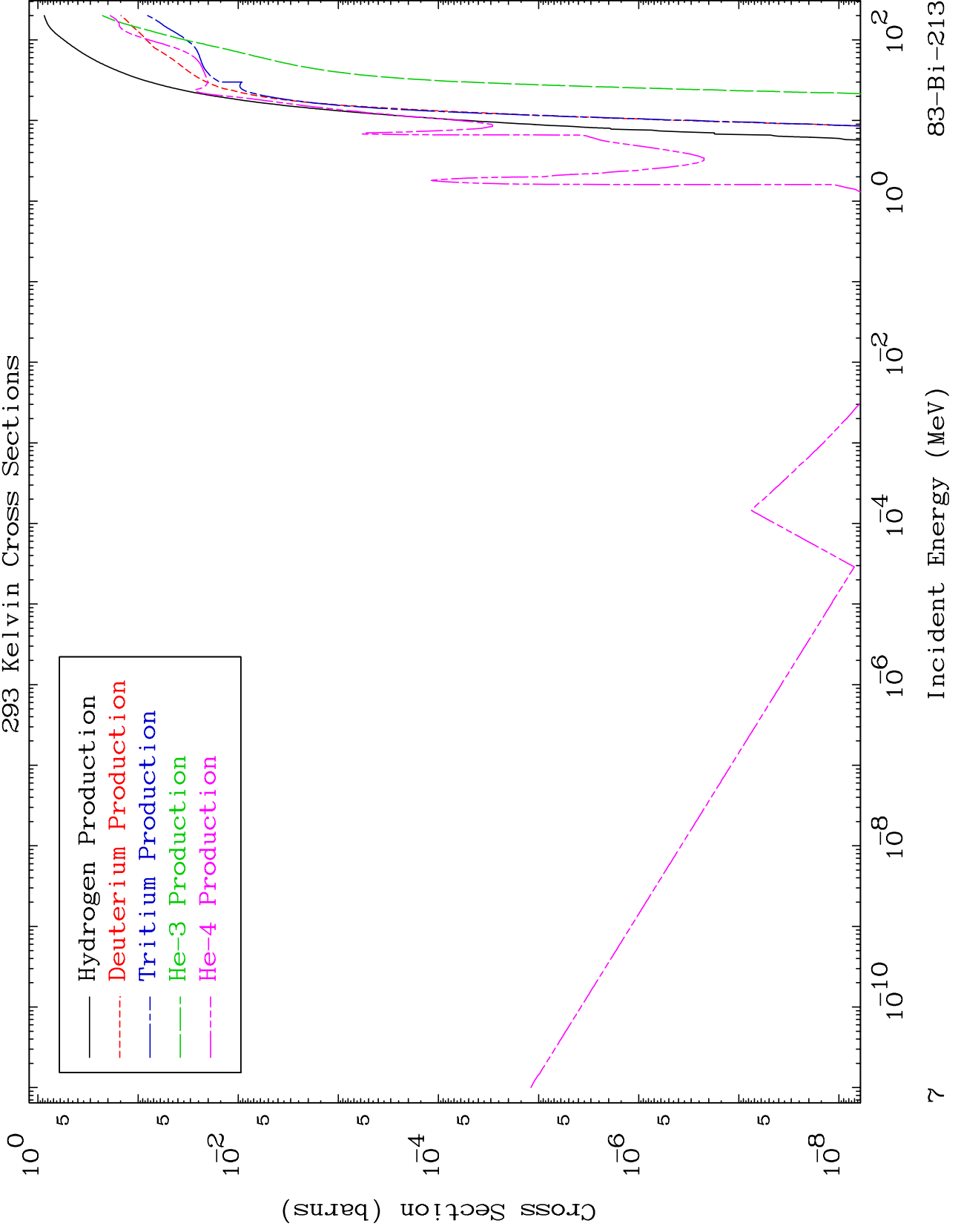
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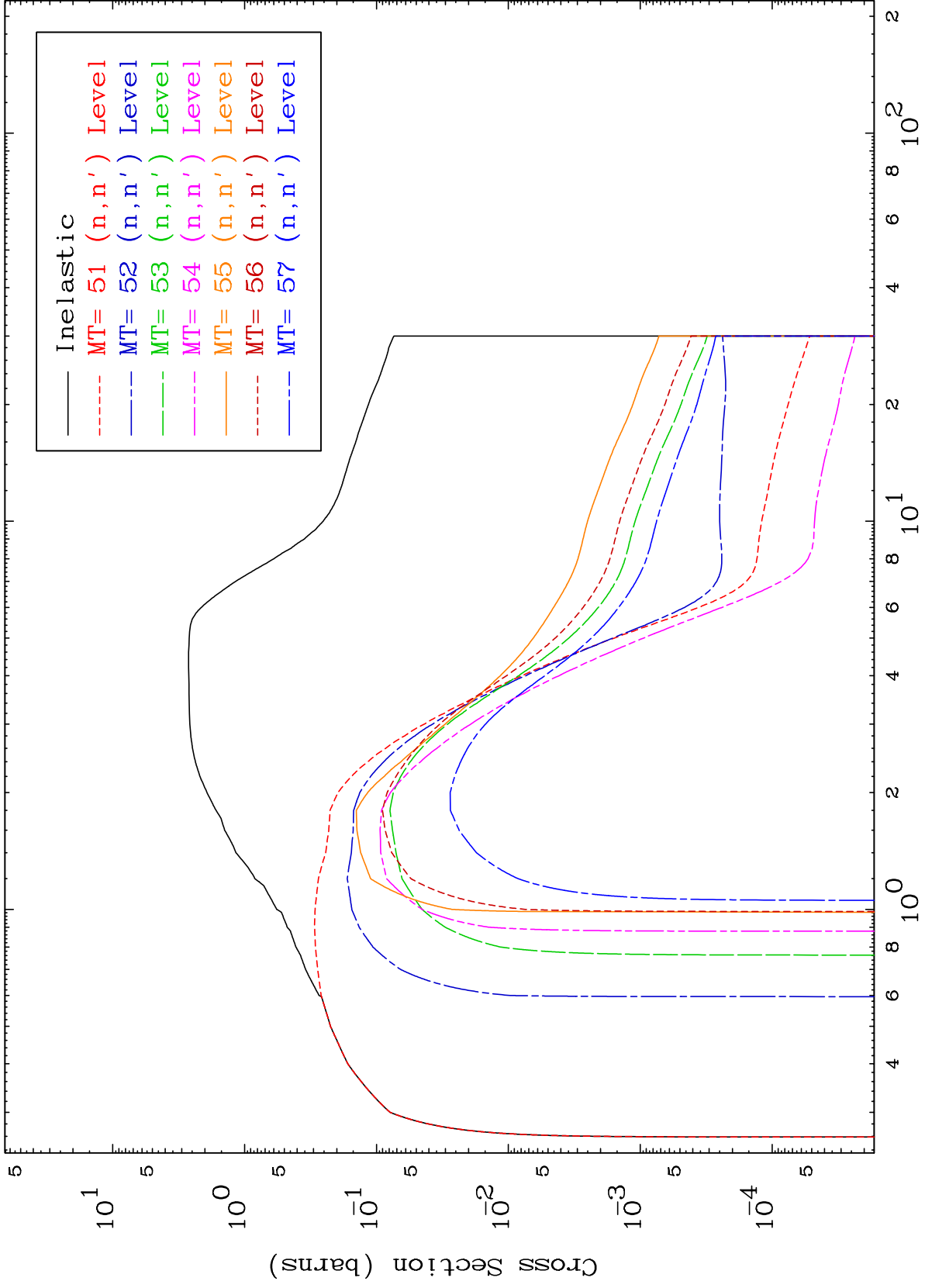


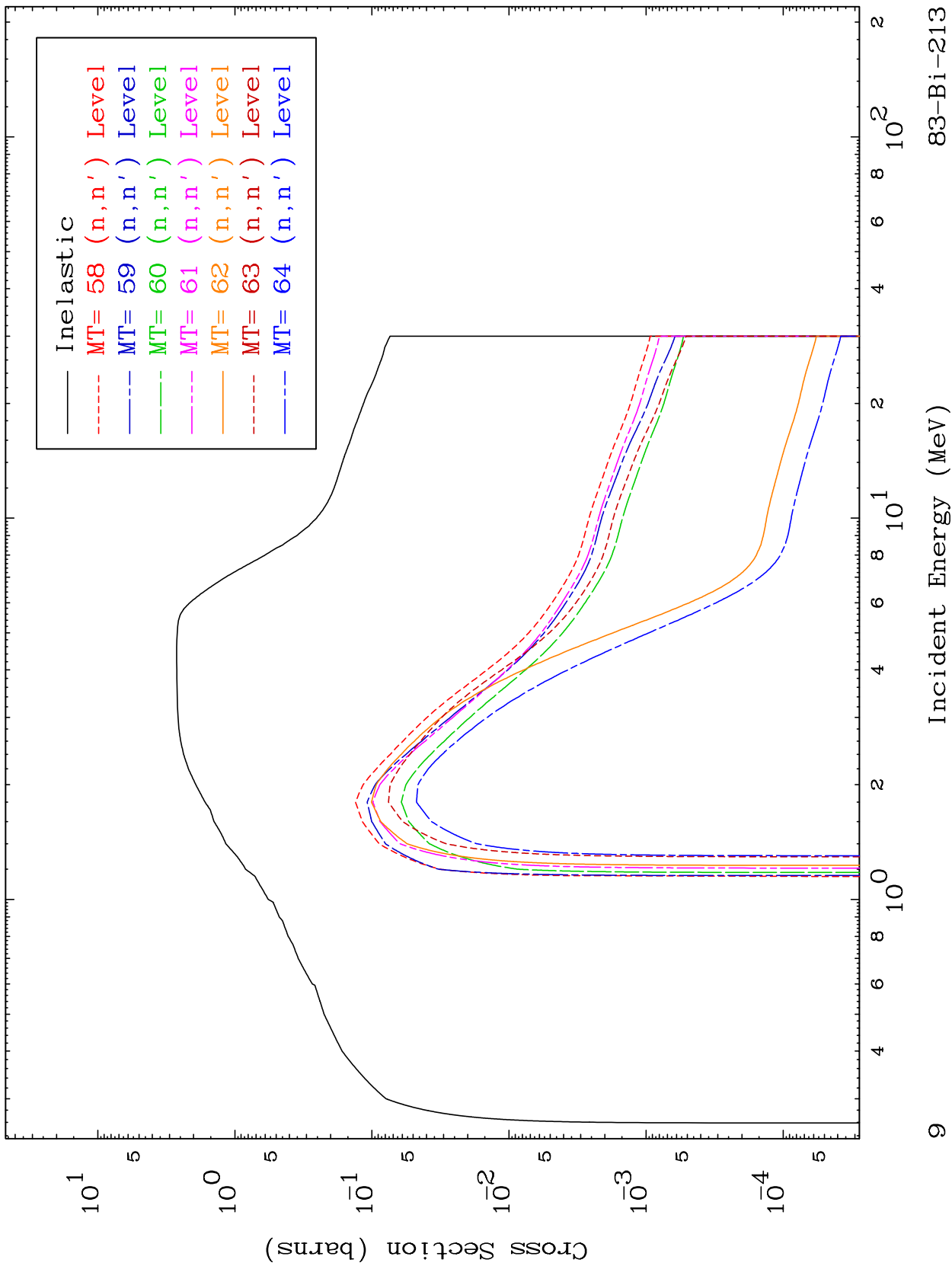
MAT 8337

Particle Production
293 Kelvin Cross Sections

83-Bi-213





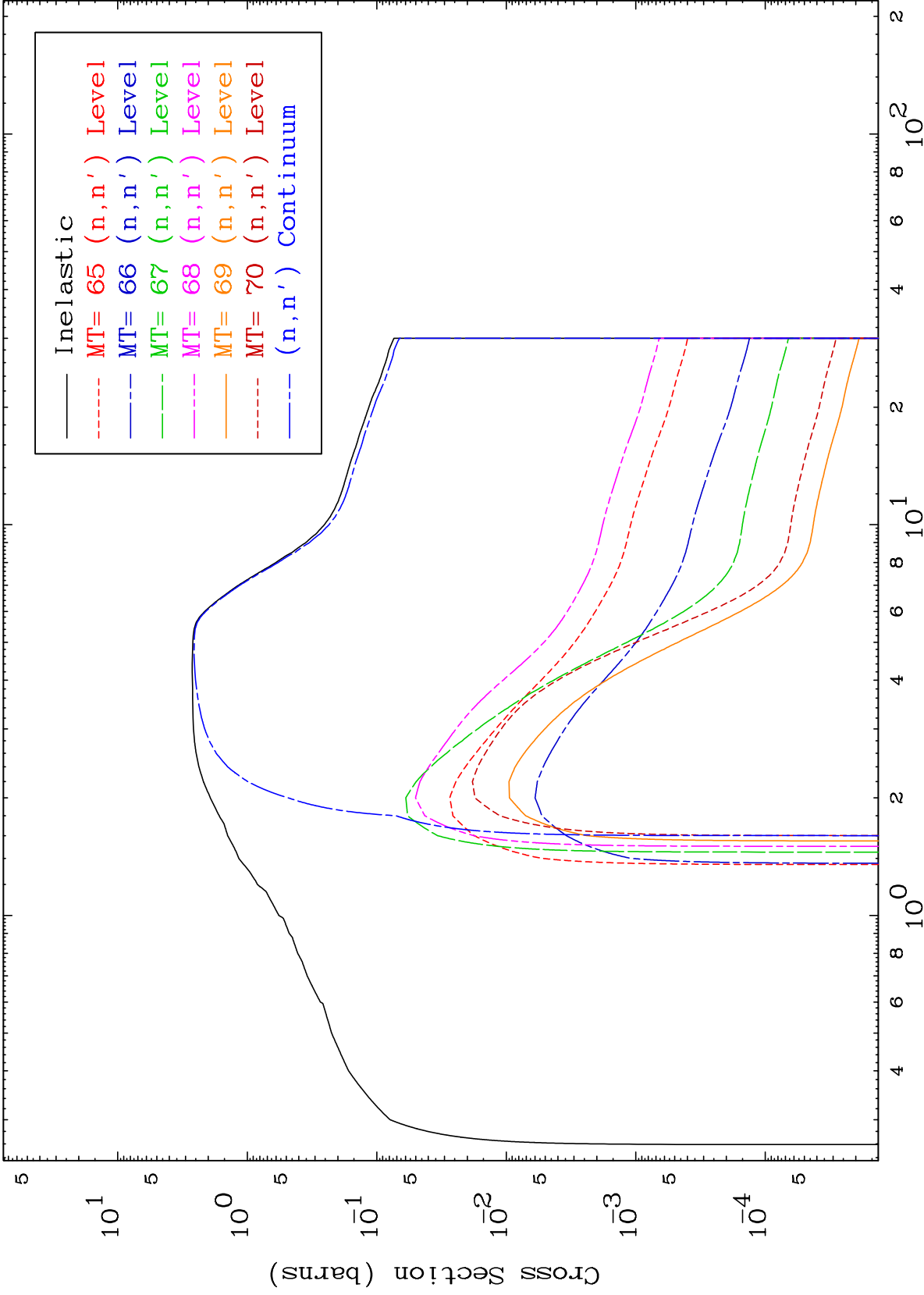


MAT 8337

(n,n') Levels

83-Bi-213

293 Kelvin Cross Sections



10

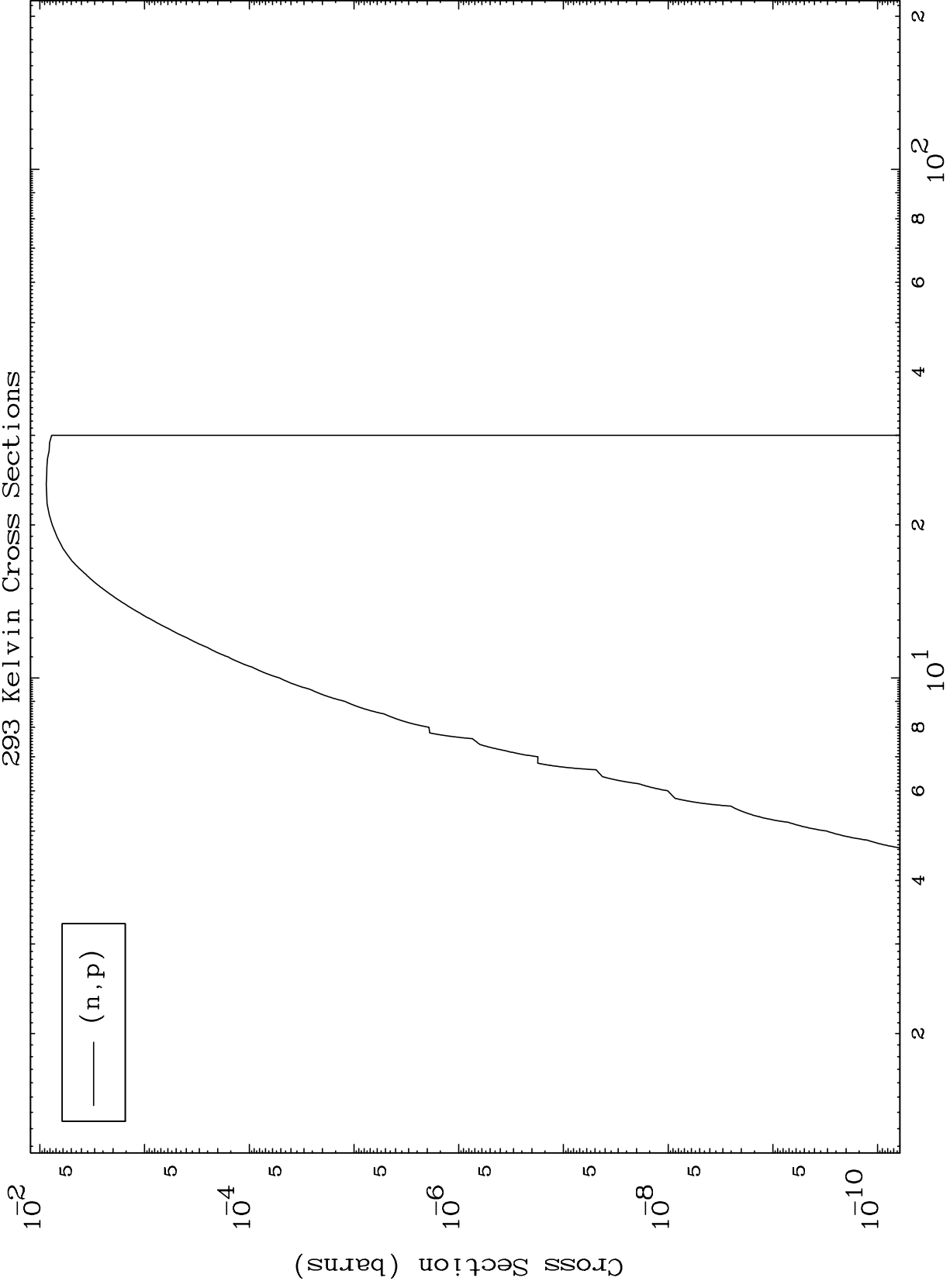
Incident Energy (MeV)

83-Bi-213

MAT 8337

(n,p) Levels
293 Kelvin Cross Sections

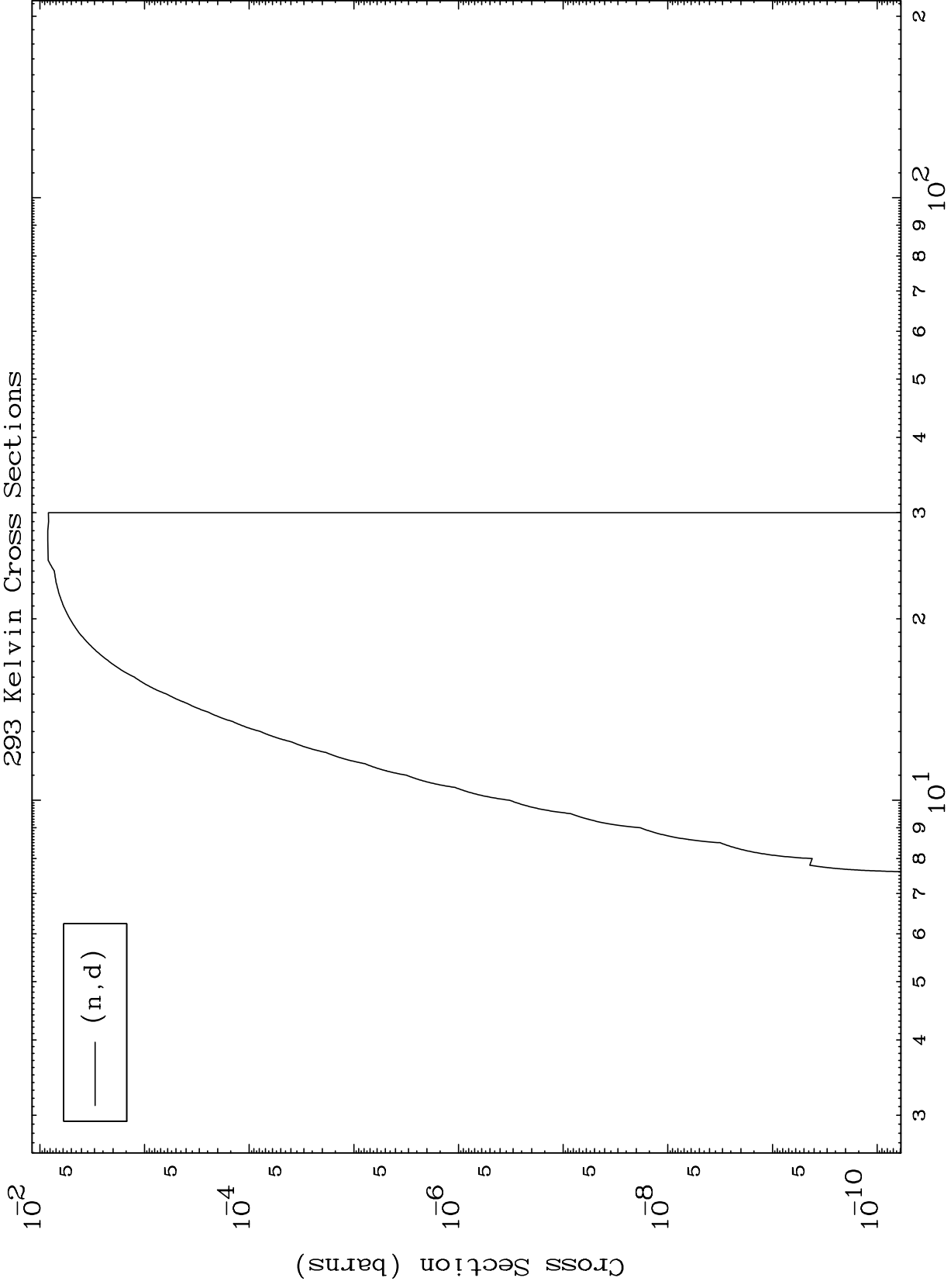
83-Bi-213



MAT 8337

(n,d) Levels
293 Kelvin Cross Sections

83-Bi-213



12

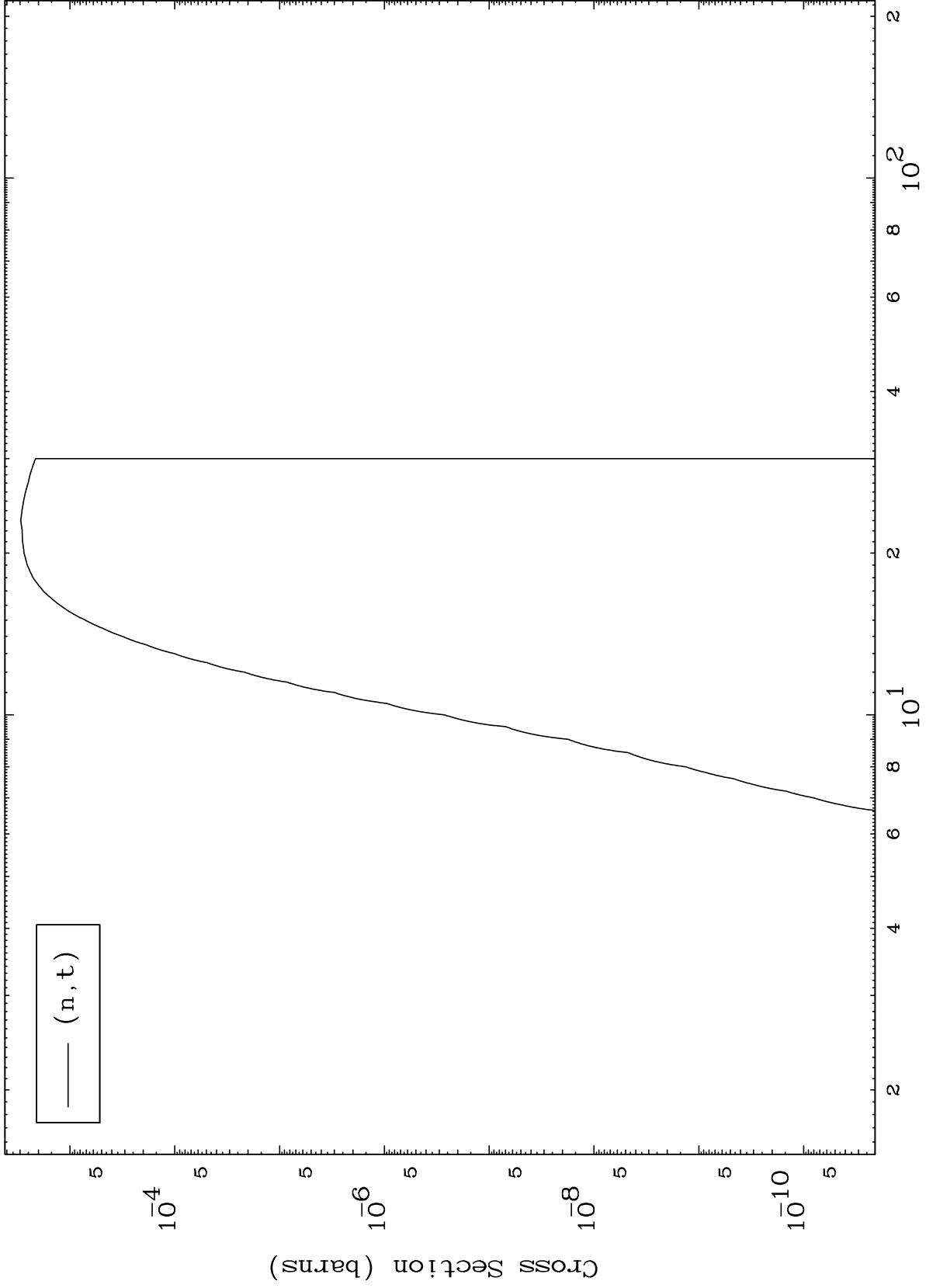
Incident Energy (MeV)

83-Bi-213

MAT 8337

(n,t) Levels
293 Kelvin Cross Sections

83-Bi-213



13

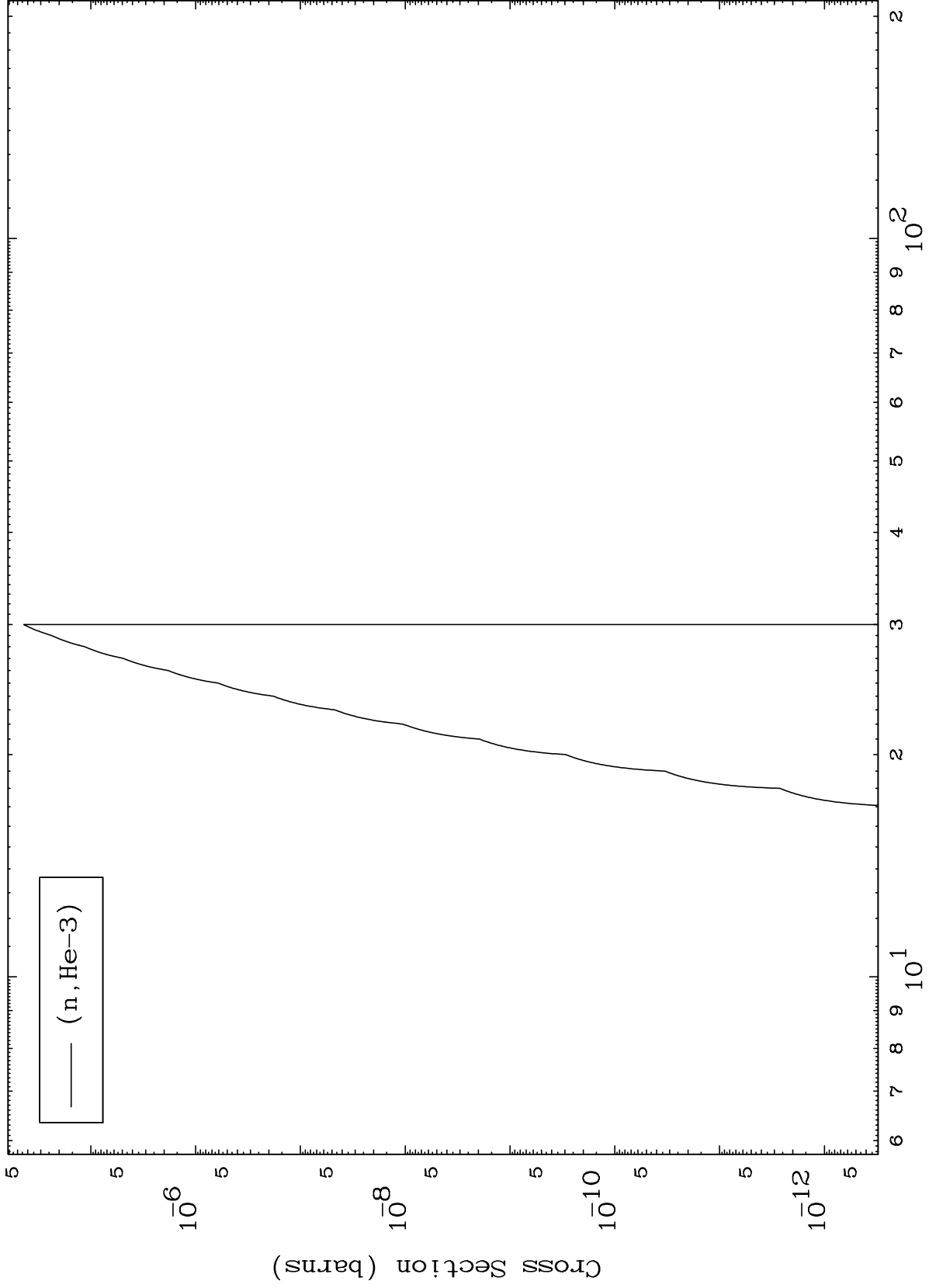
Incident Energy (MeV)

83-Bi-213

MAT 8337

(n,He3) Levels
293 Kelvin Cross Sections

83-Bi-213



14

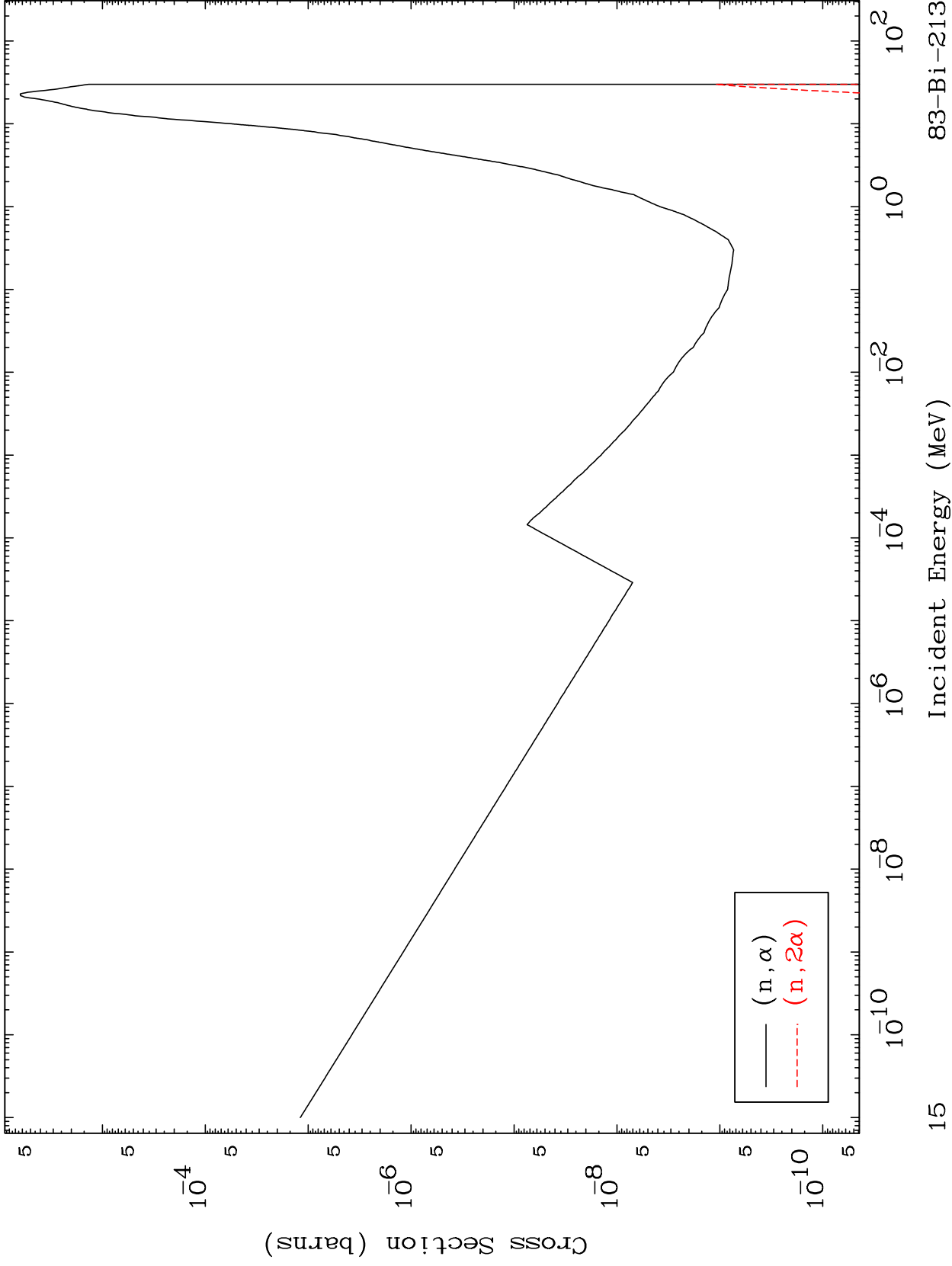
Incident Energy (MeV)

83-Bi-213

MAT 8337

(n,α) Levels
293 Kelvin Cross Sections

83-Bi-213



15

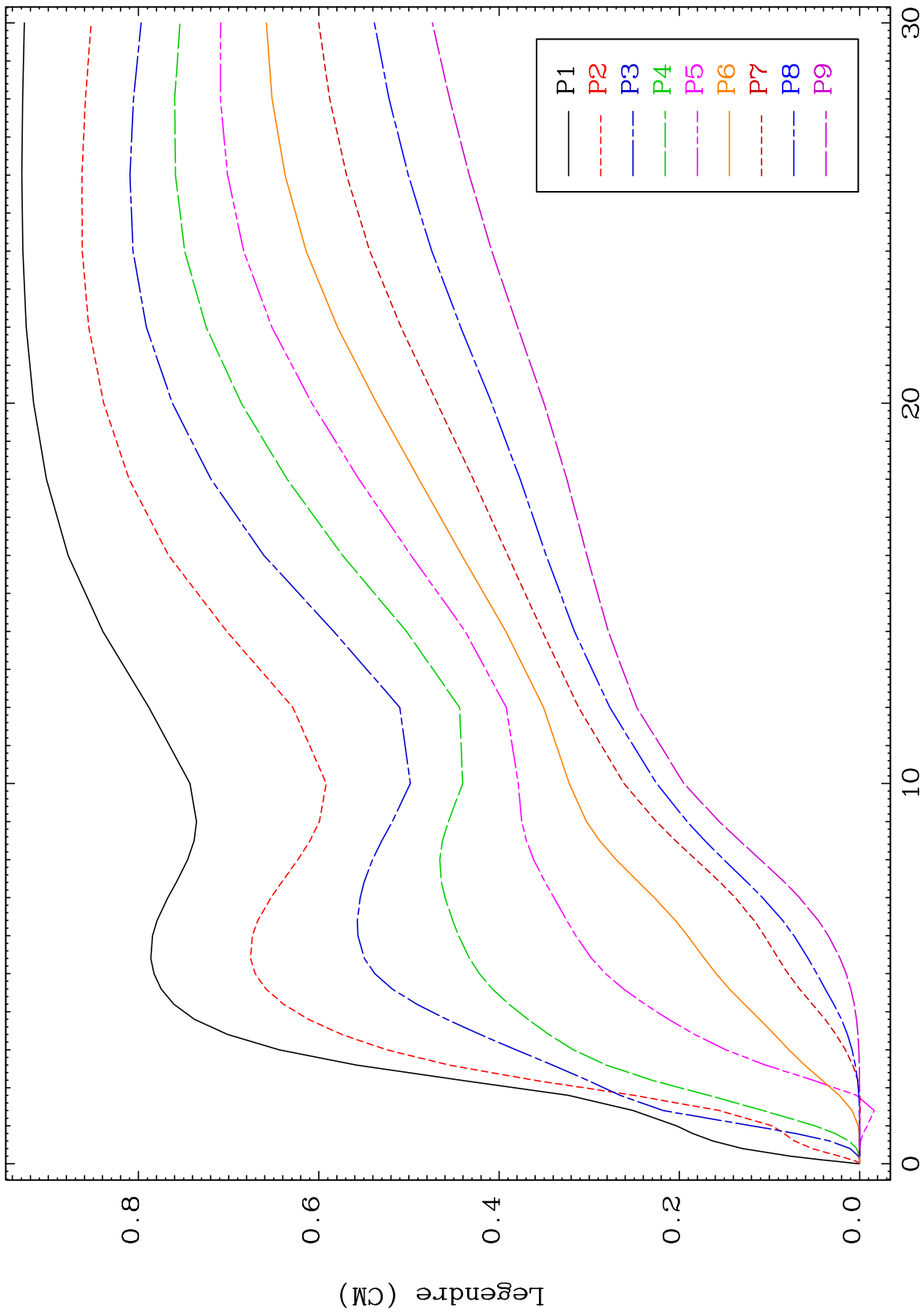
Incident Energy (MeV)

83-Bi-213

MAT 8337

83-Bi-213

Elastic Legendre Coefficients



83-Bi-213

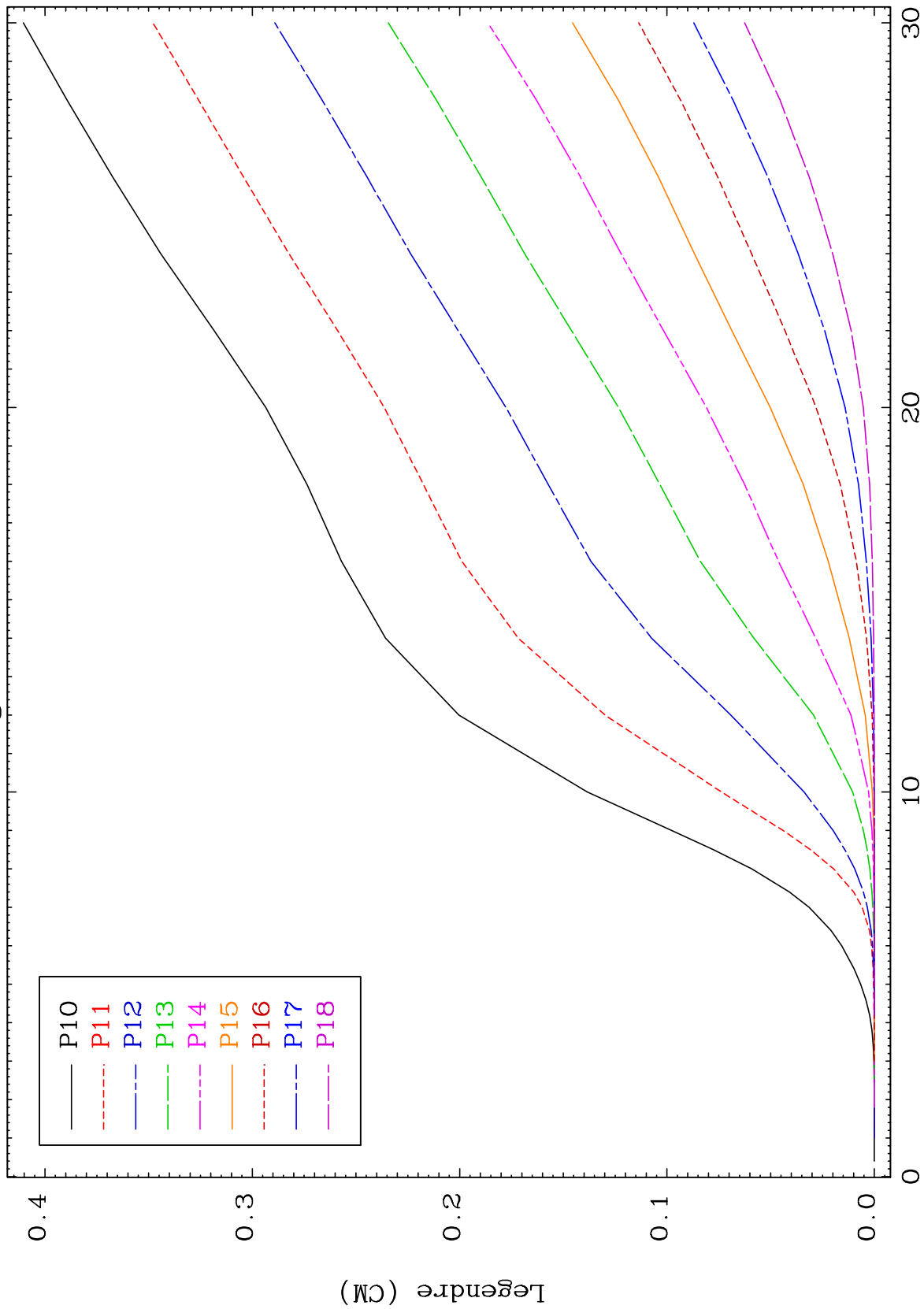
Incident Energy (MeV)

16

MAT 8337

Elastic Legendre Coefficients

83-Bi-213



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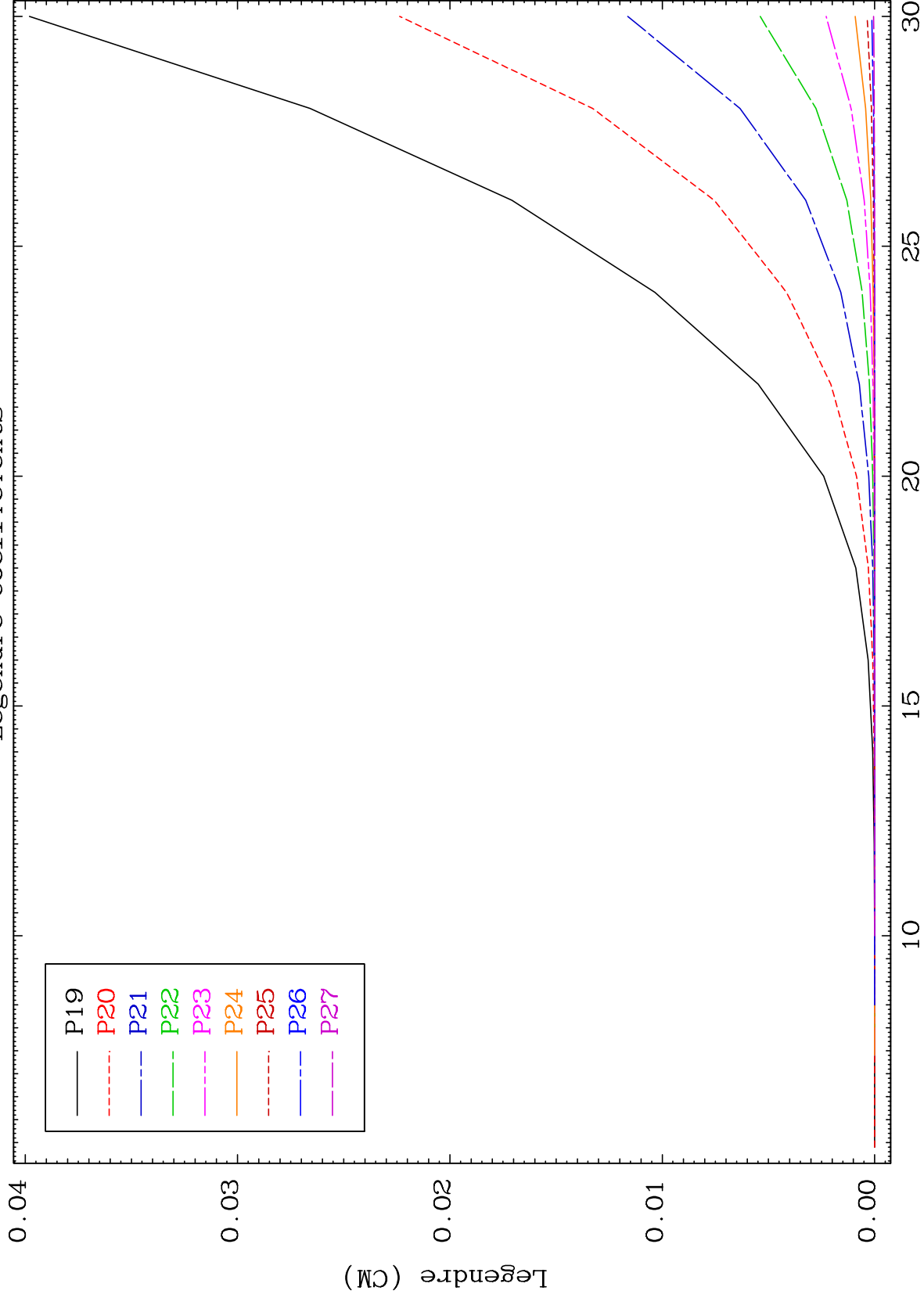
Incident Energy (MeV)

83-Bi-213

MAT 8337

Elastic
Legendre Coefficients

83-Bi-213



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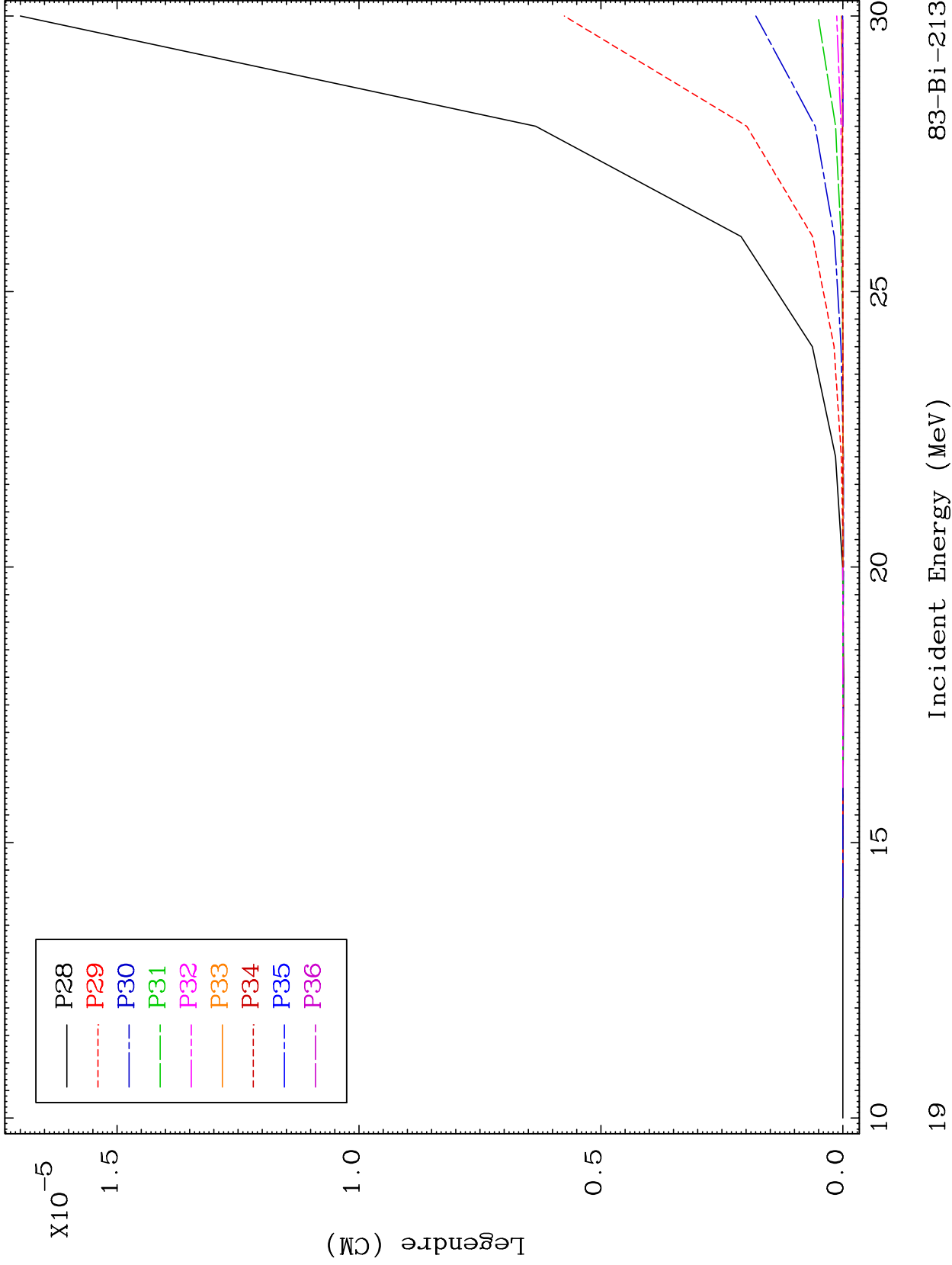
Incident Energy (MeV)

83-Bi-213

MAT 8337

Elastic Legendre Coefficients

83-Bi-213



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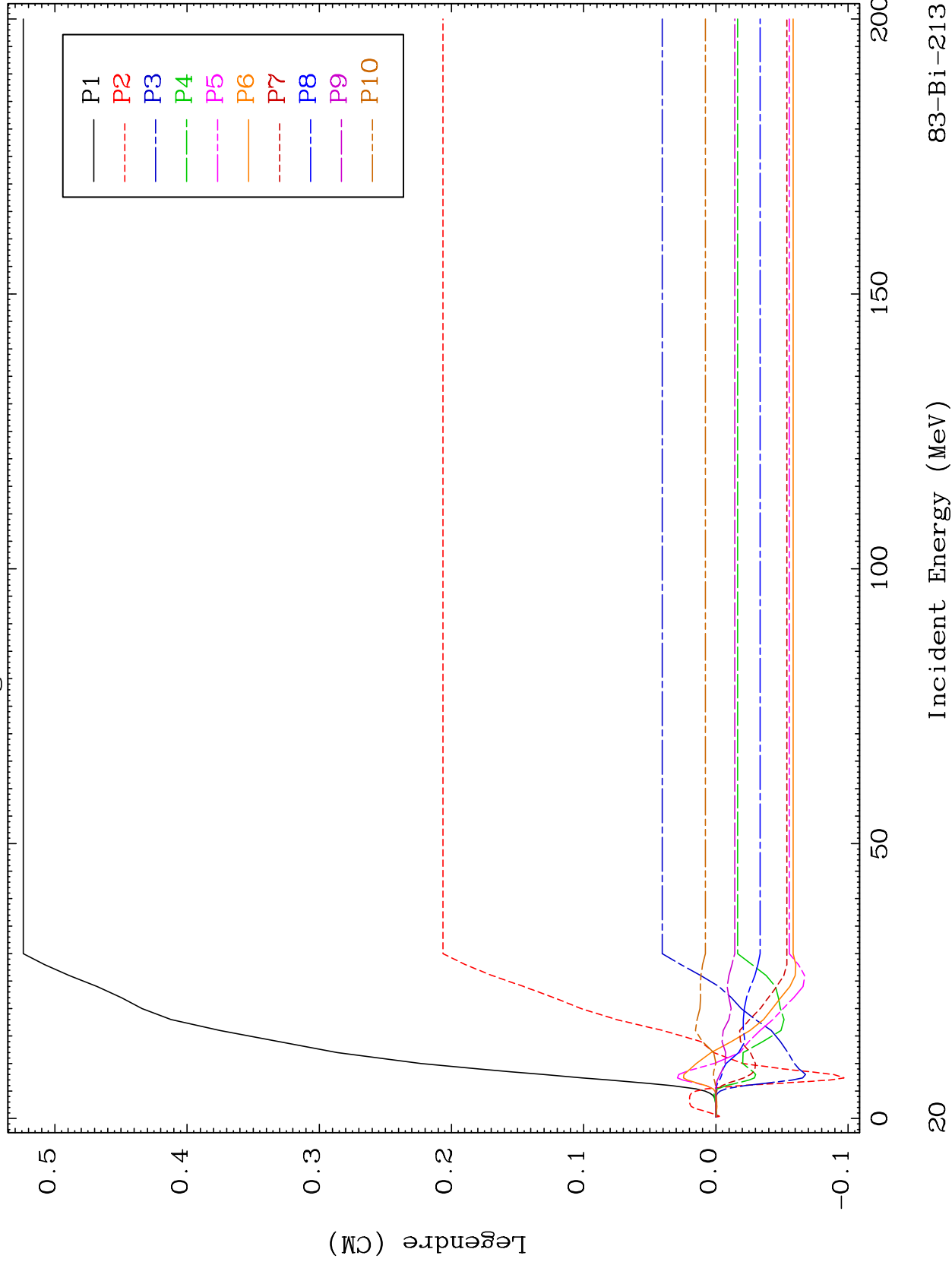
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213

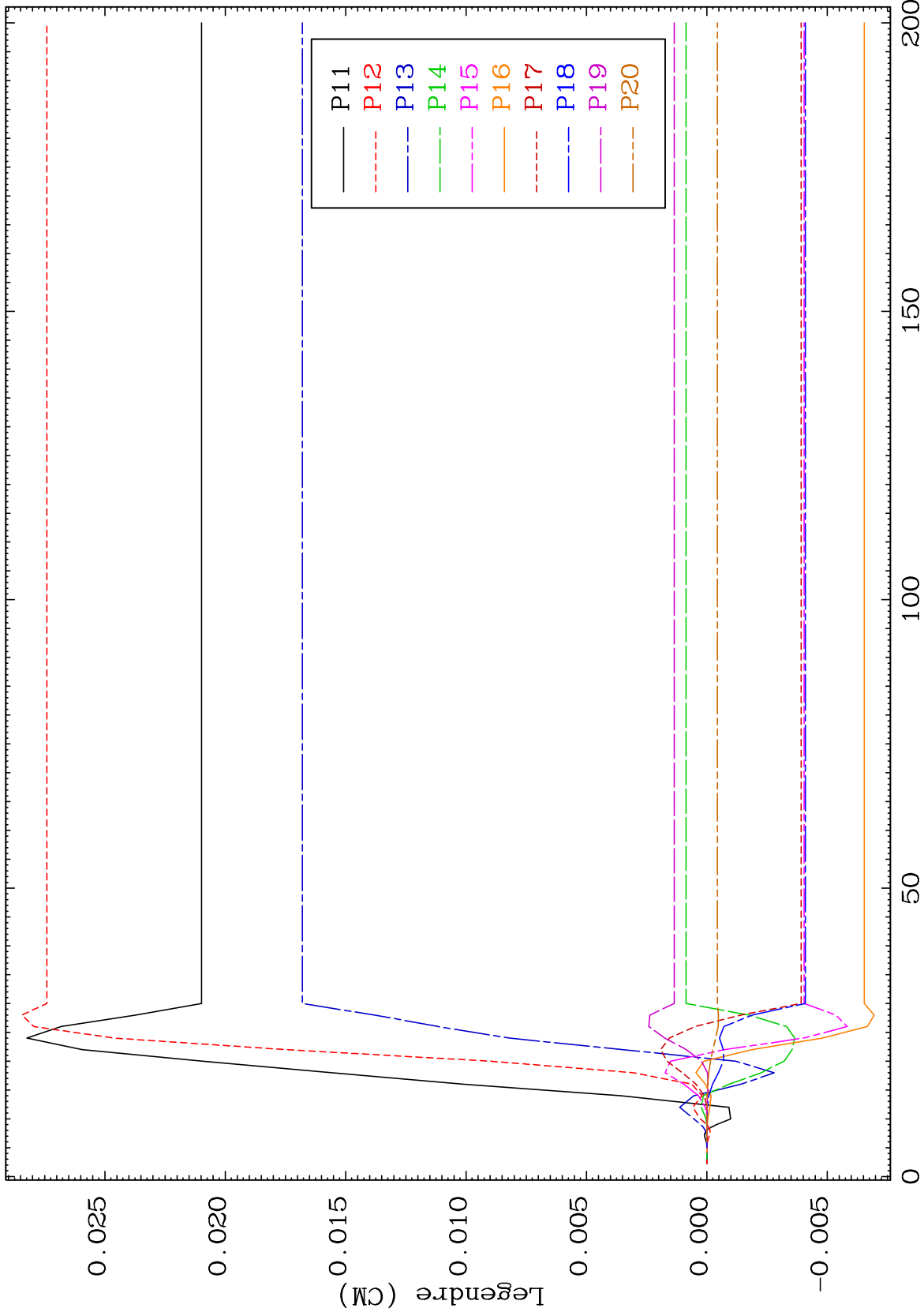


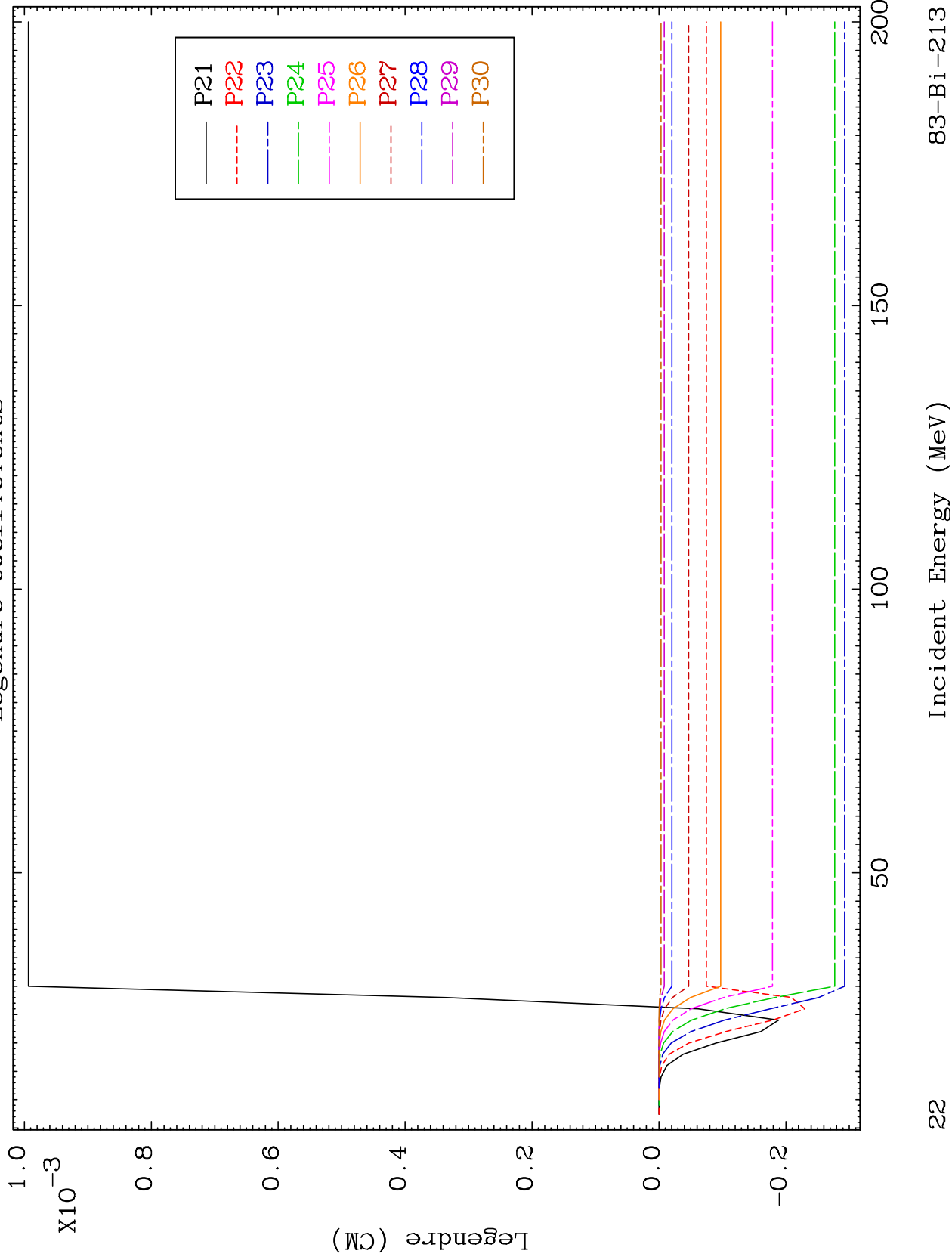
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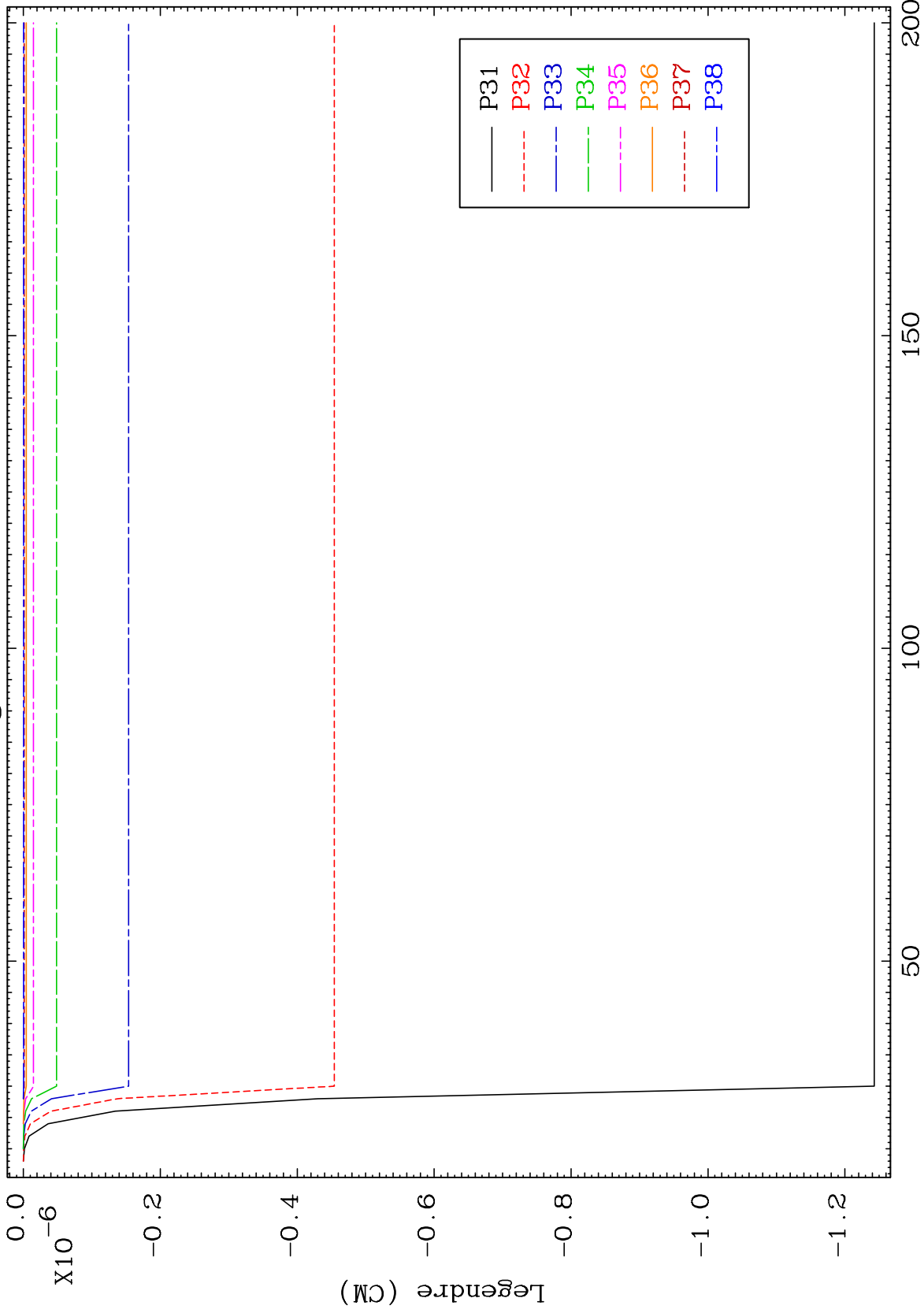
MAT 8337

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

83-Bi-213



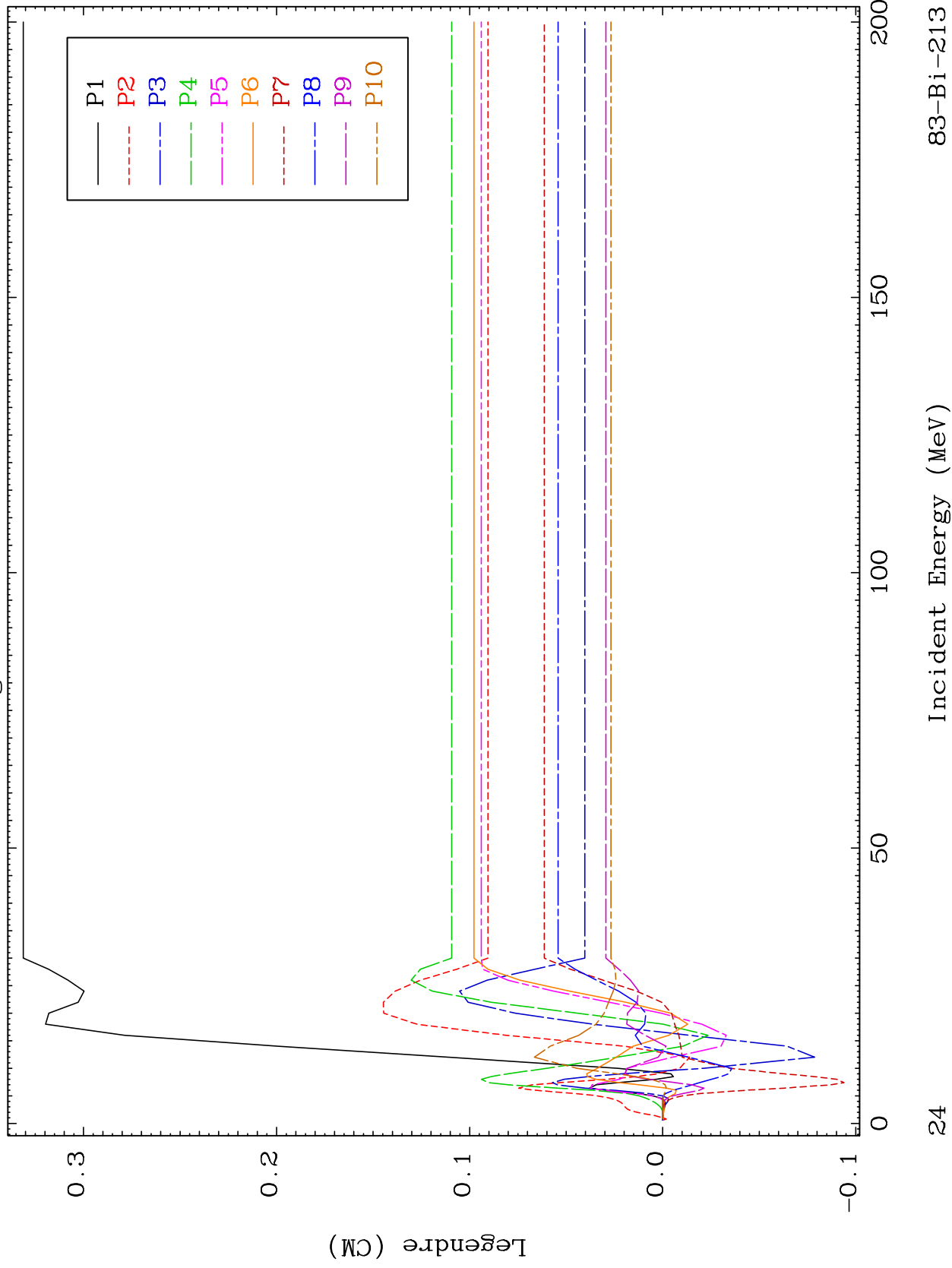




MAT 8337

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

83-Bi-213



24

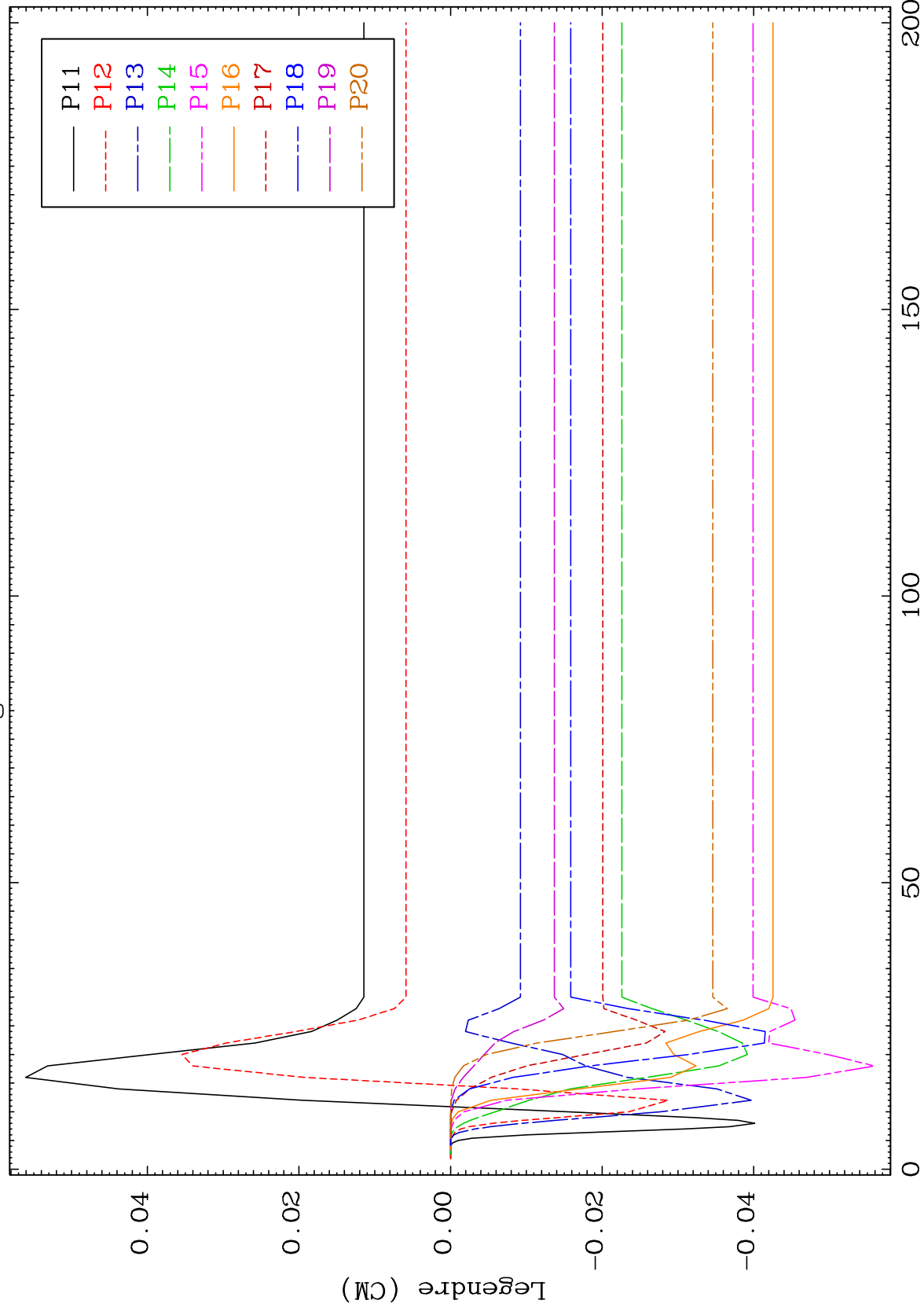
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213



25

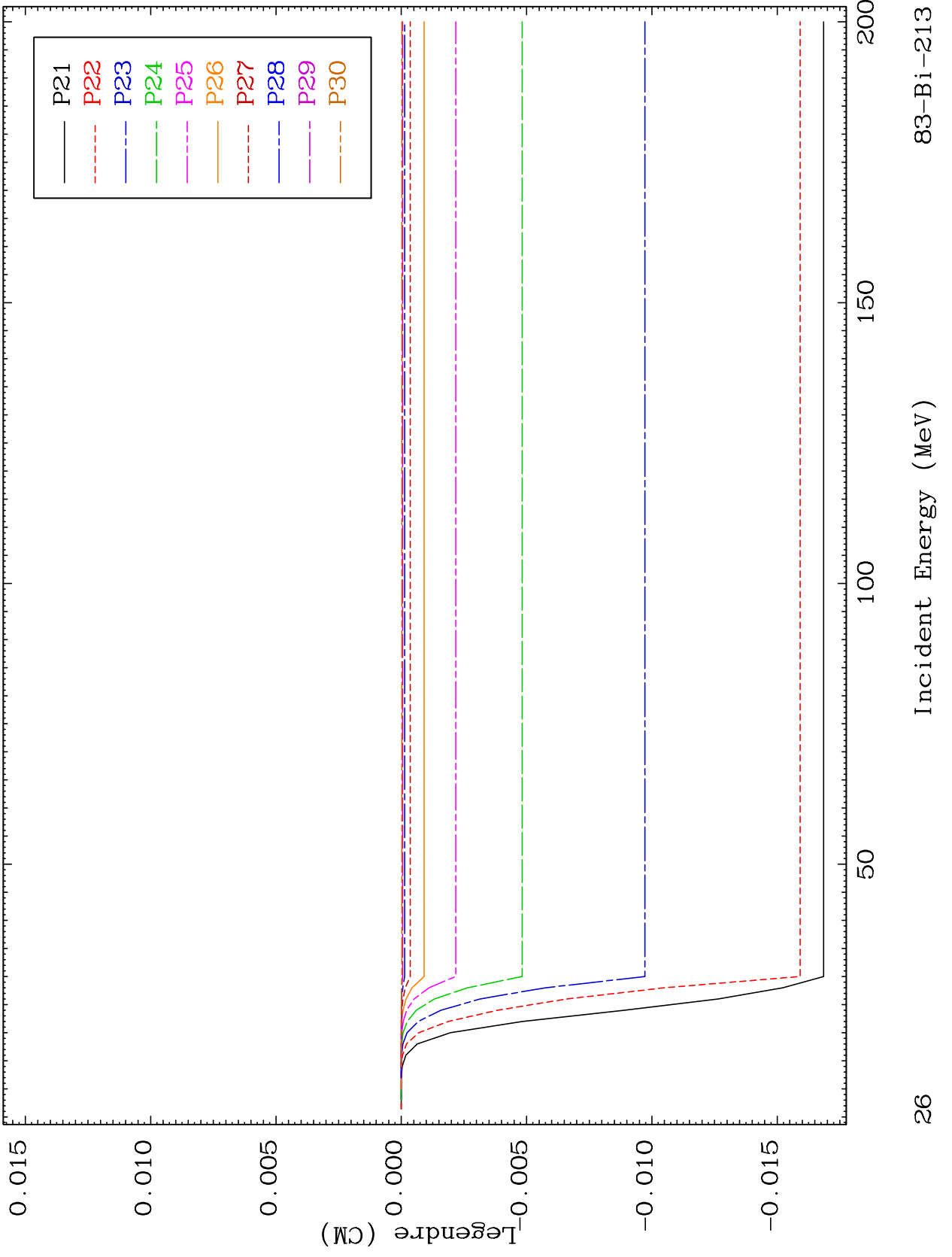
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213



26

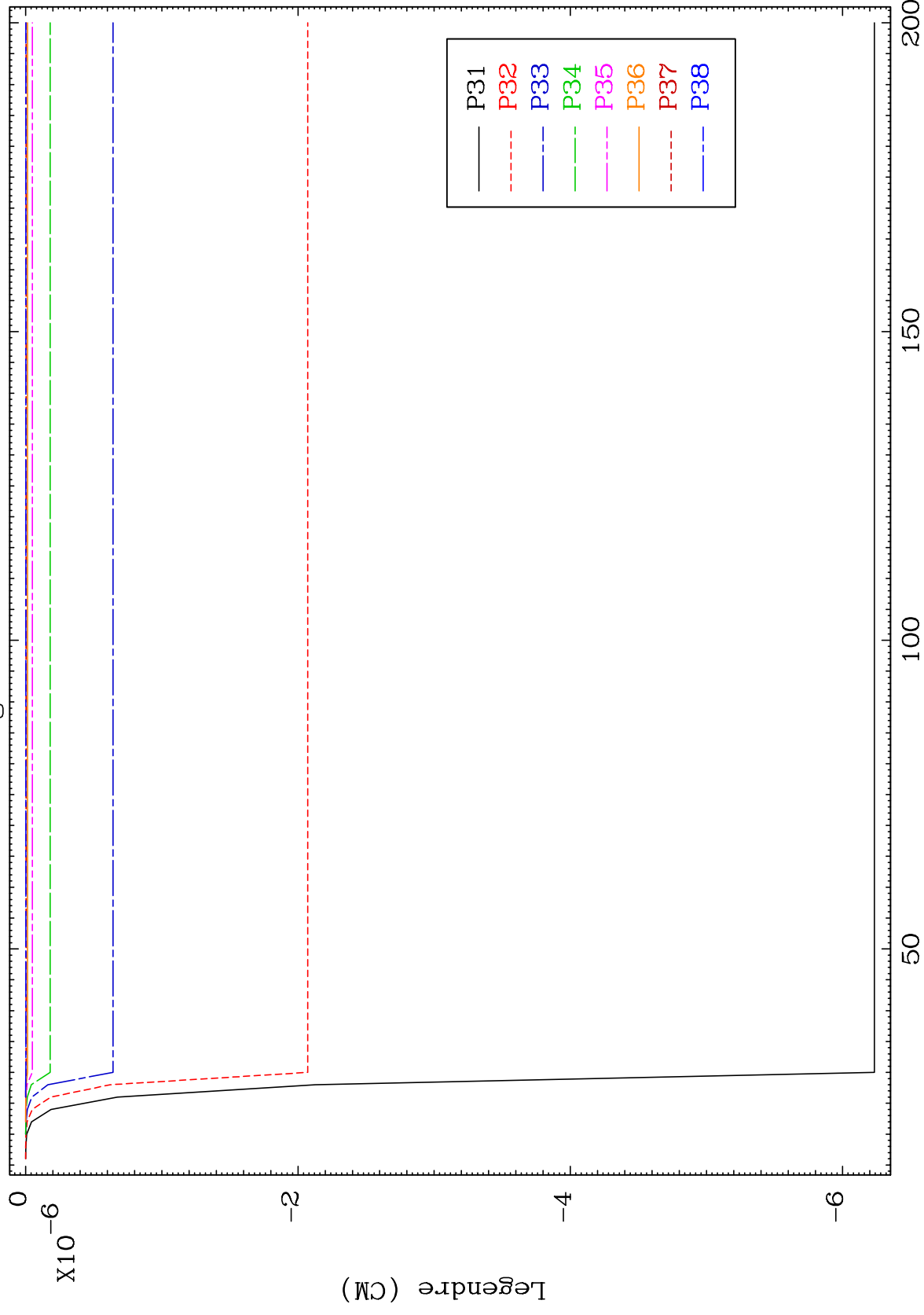
Incident Energy (MeV)

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MAT 8337

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

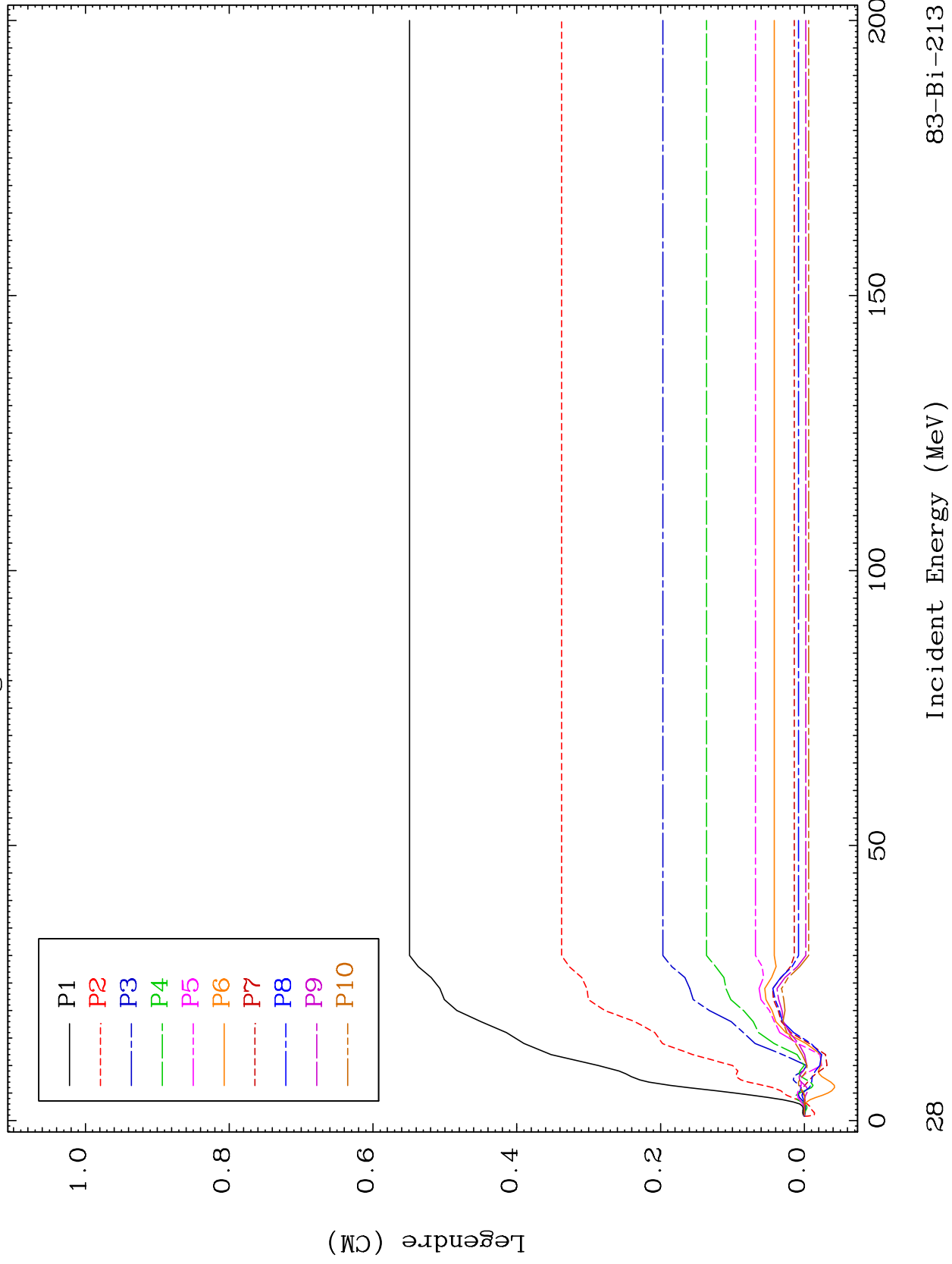
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MAT 8337

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

83-Bi-213



83-Bi-213

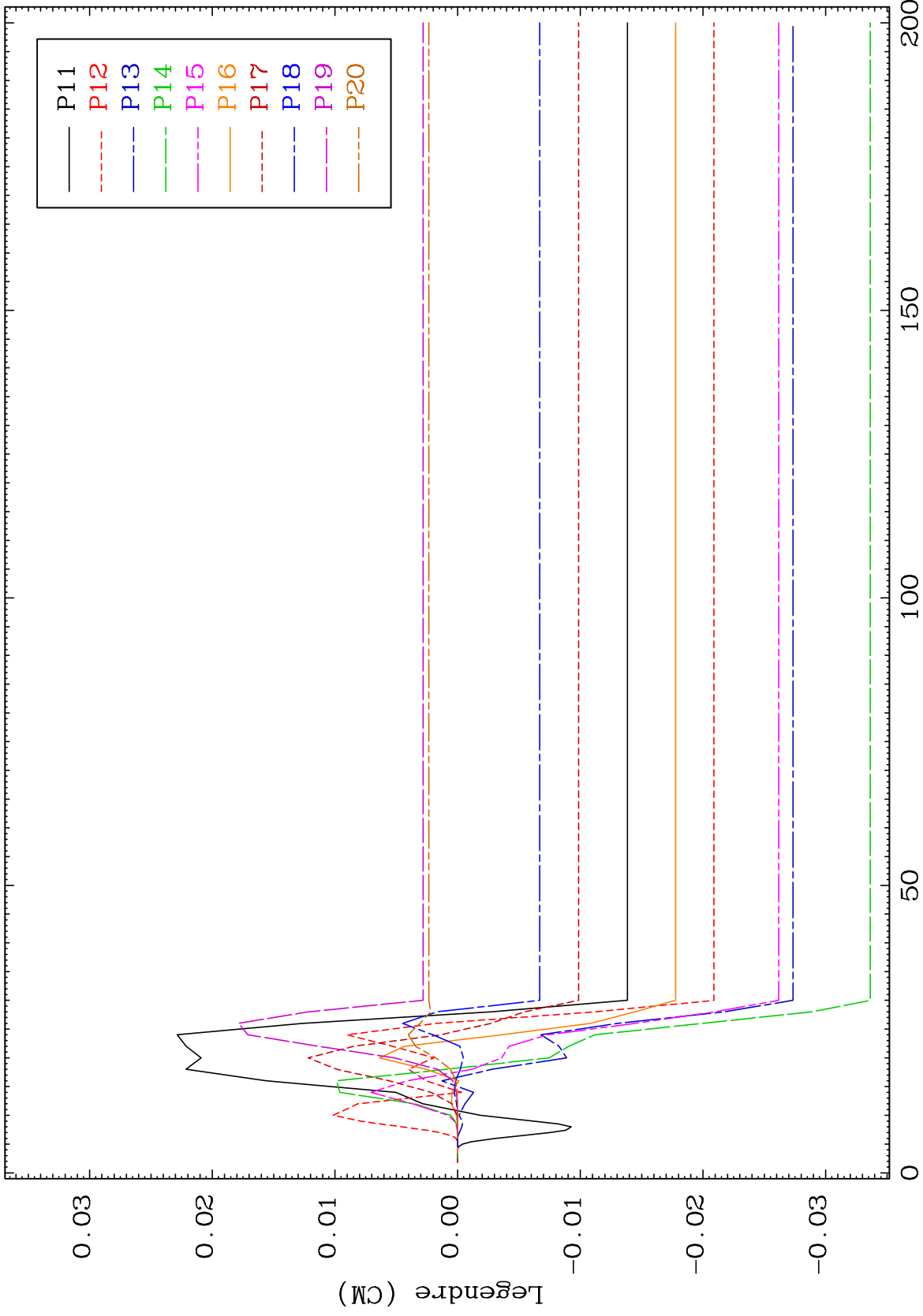
Incident Energy (MeV)

28

MAT 8337

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

83-Bi-213



29

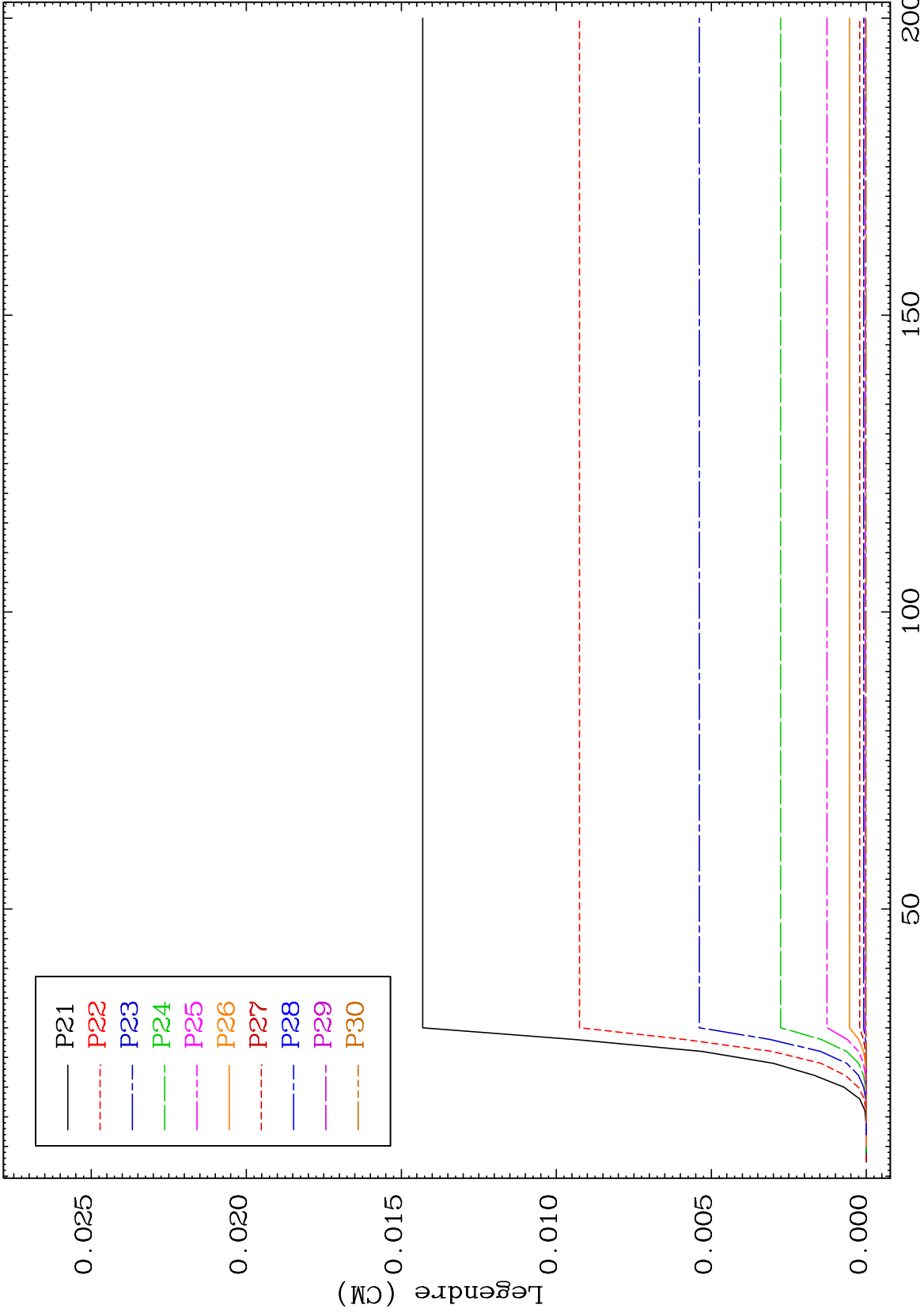
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213



30

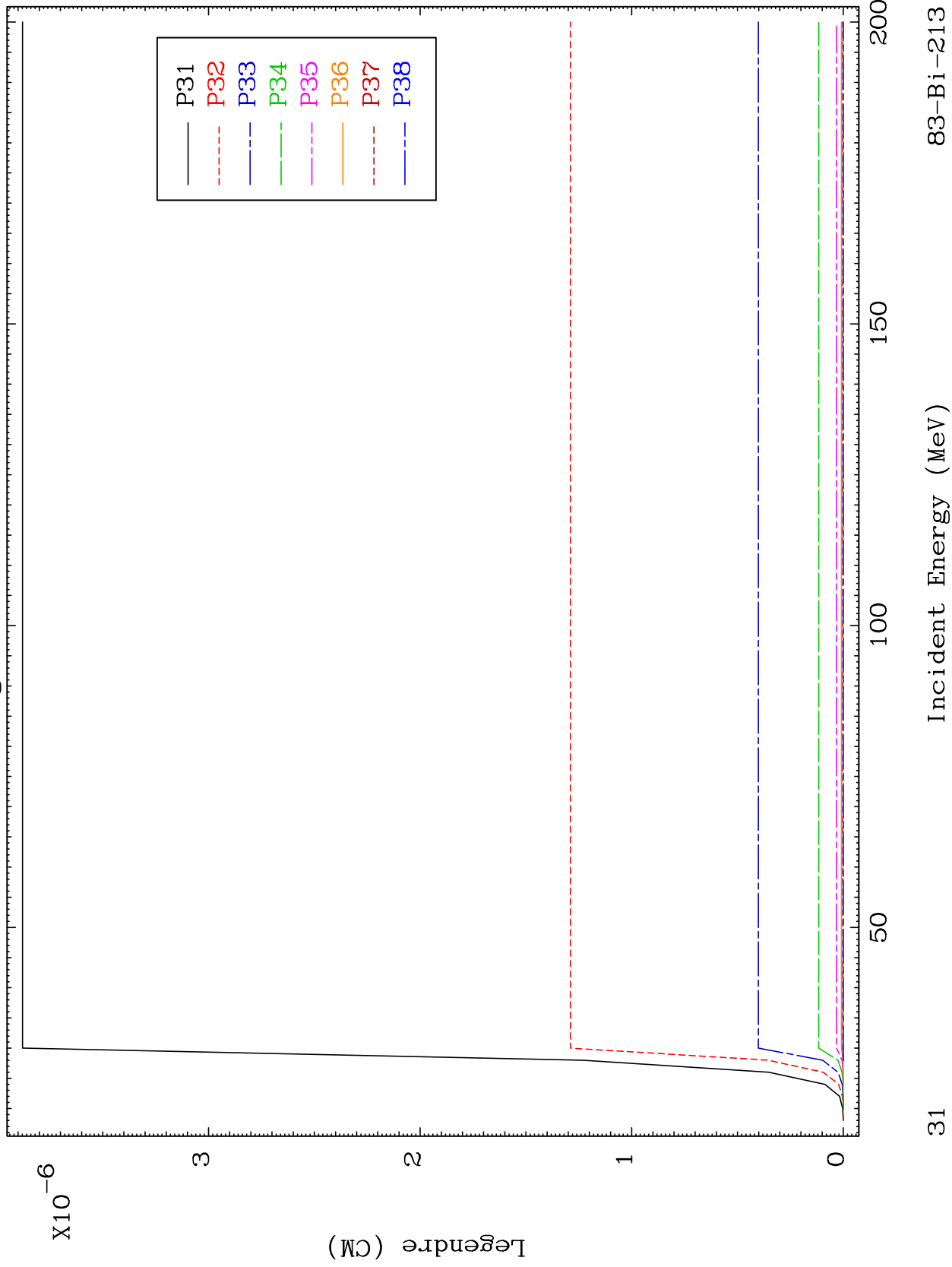
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213



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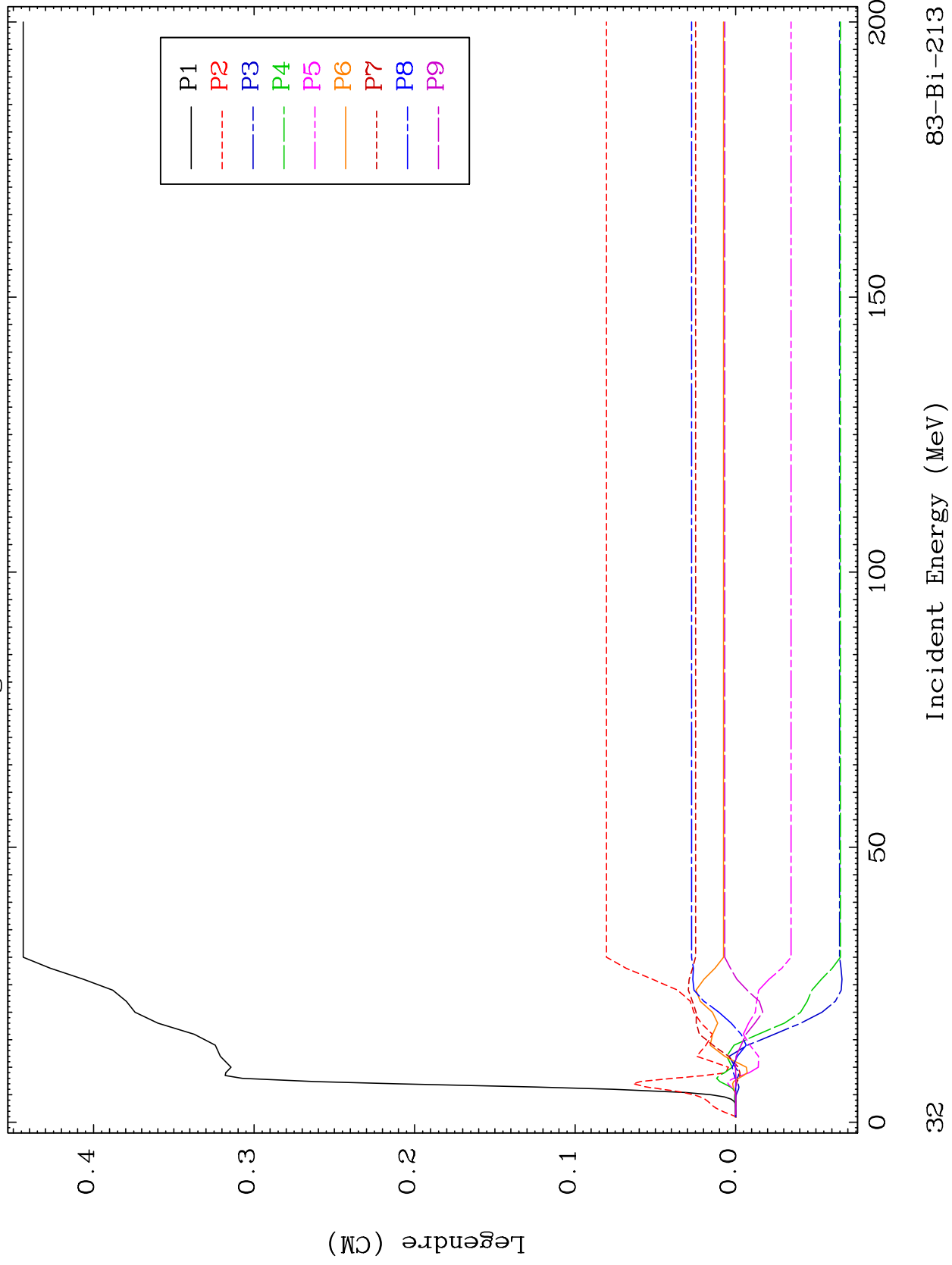
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213



83-Bi-213

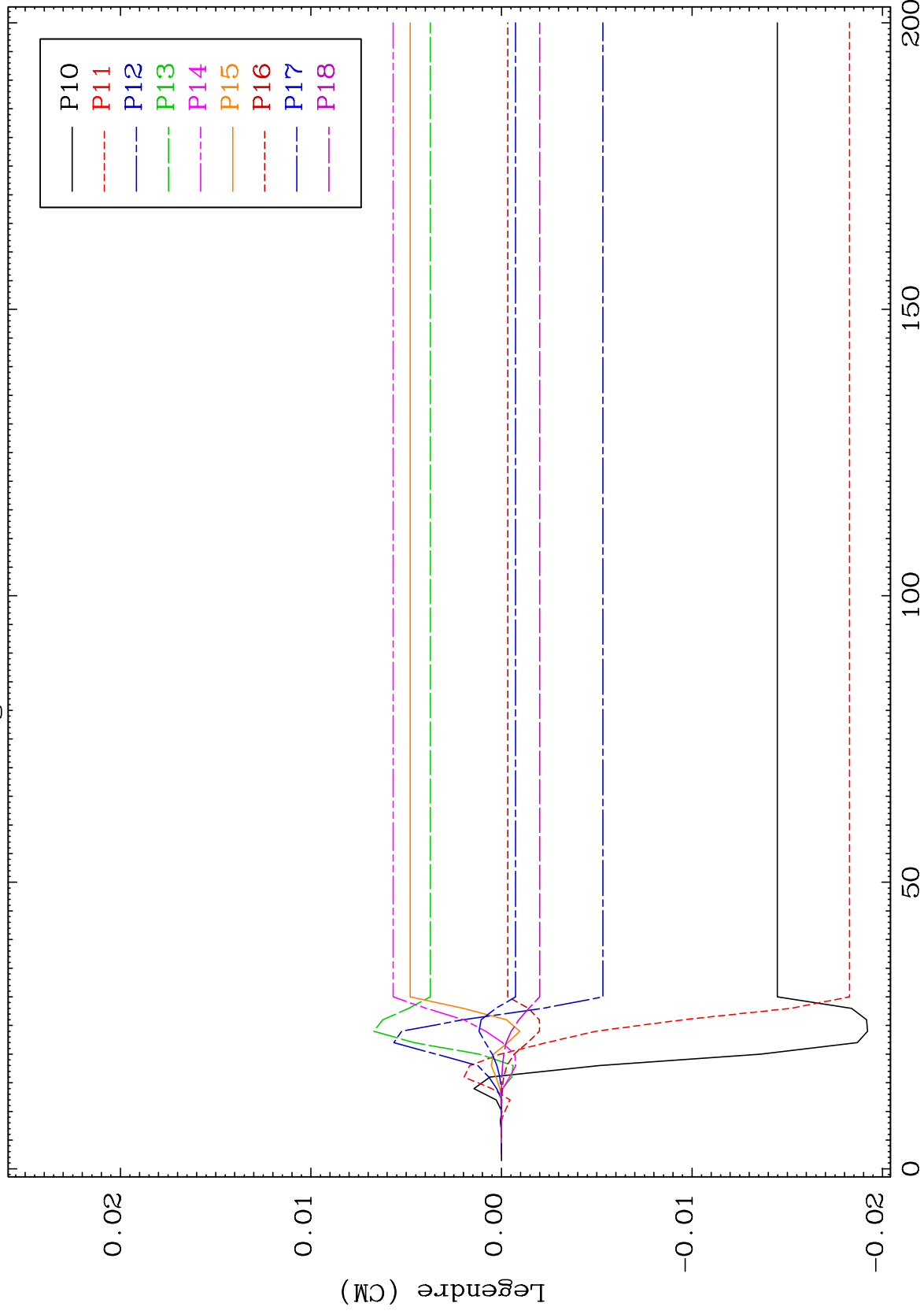
Incident Energy (MeV)

32

MAT 8337

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

83-Bi-213



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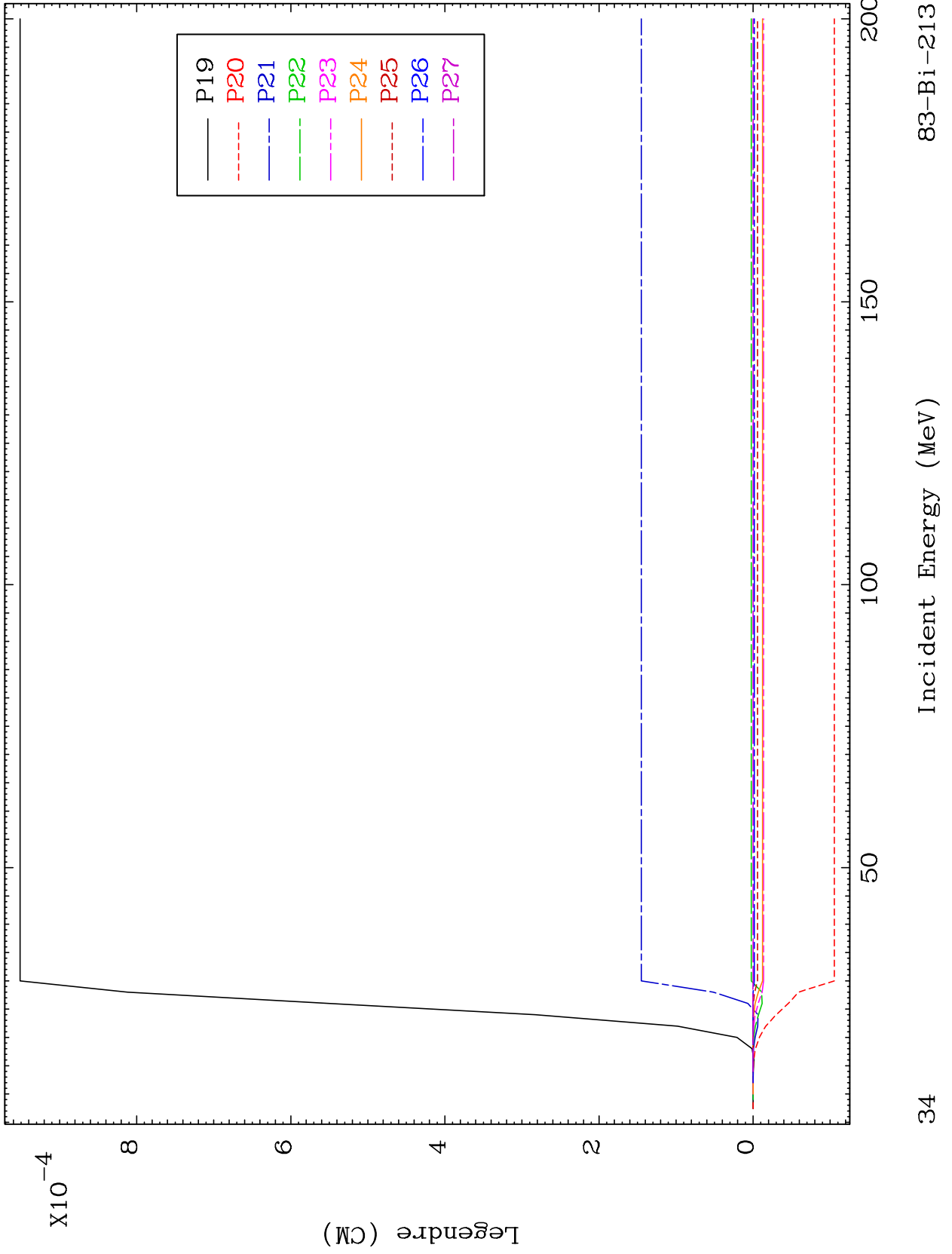
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83-Bi-213

MAT 8337

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

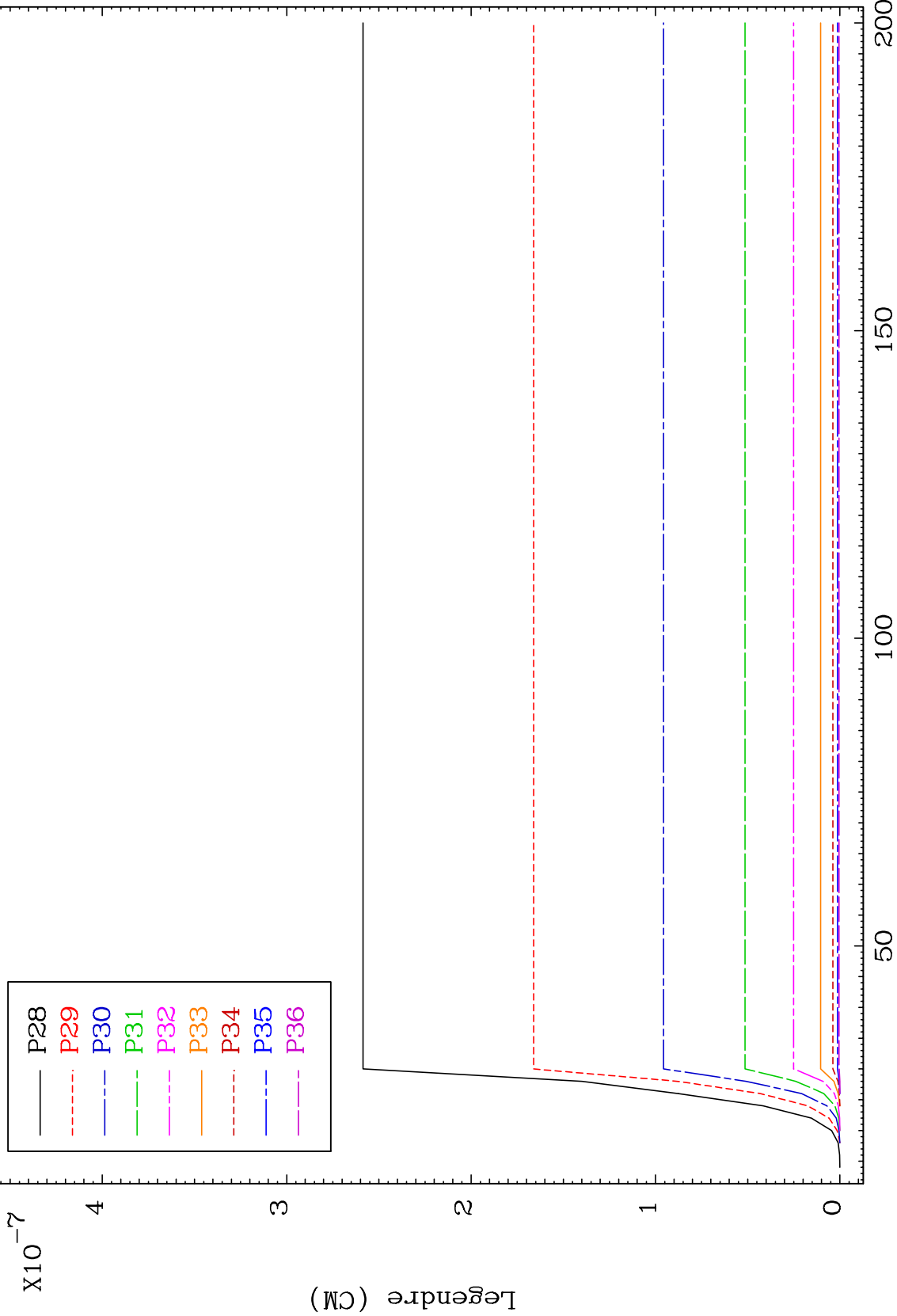
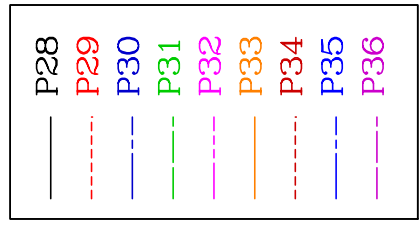
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MAT 8337

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

83-Bi-213



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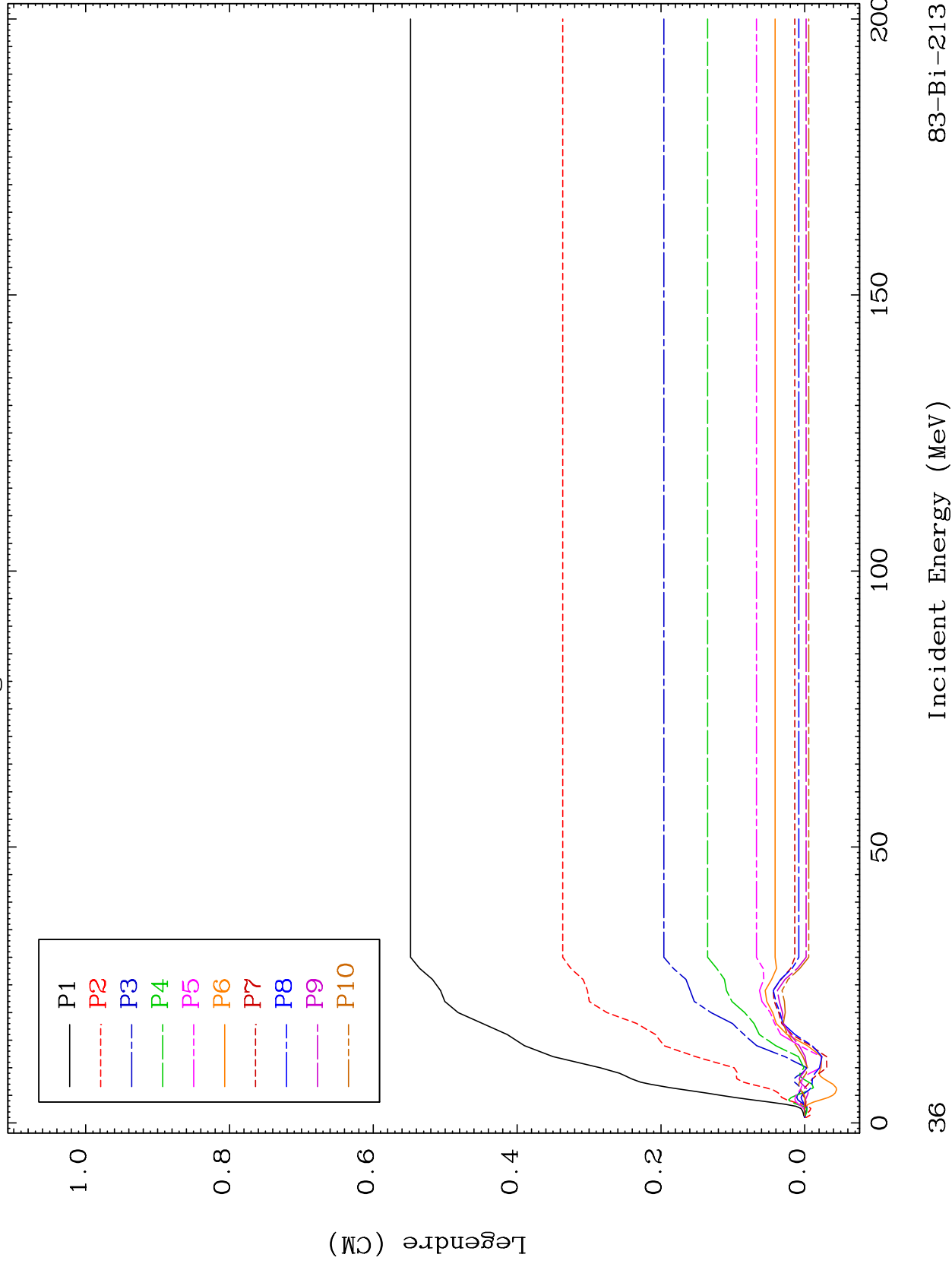
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213

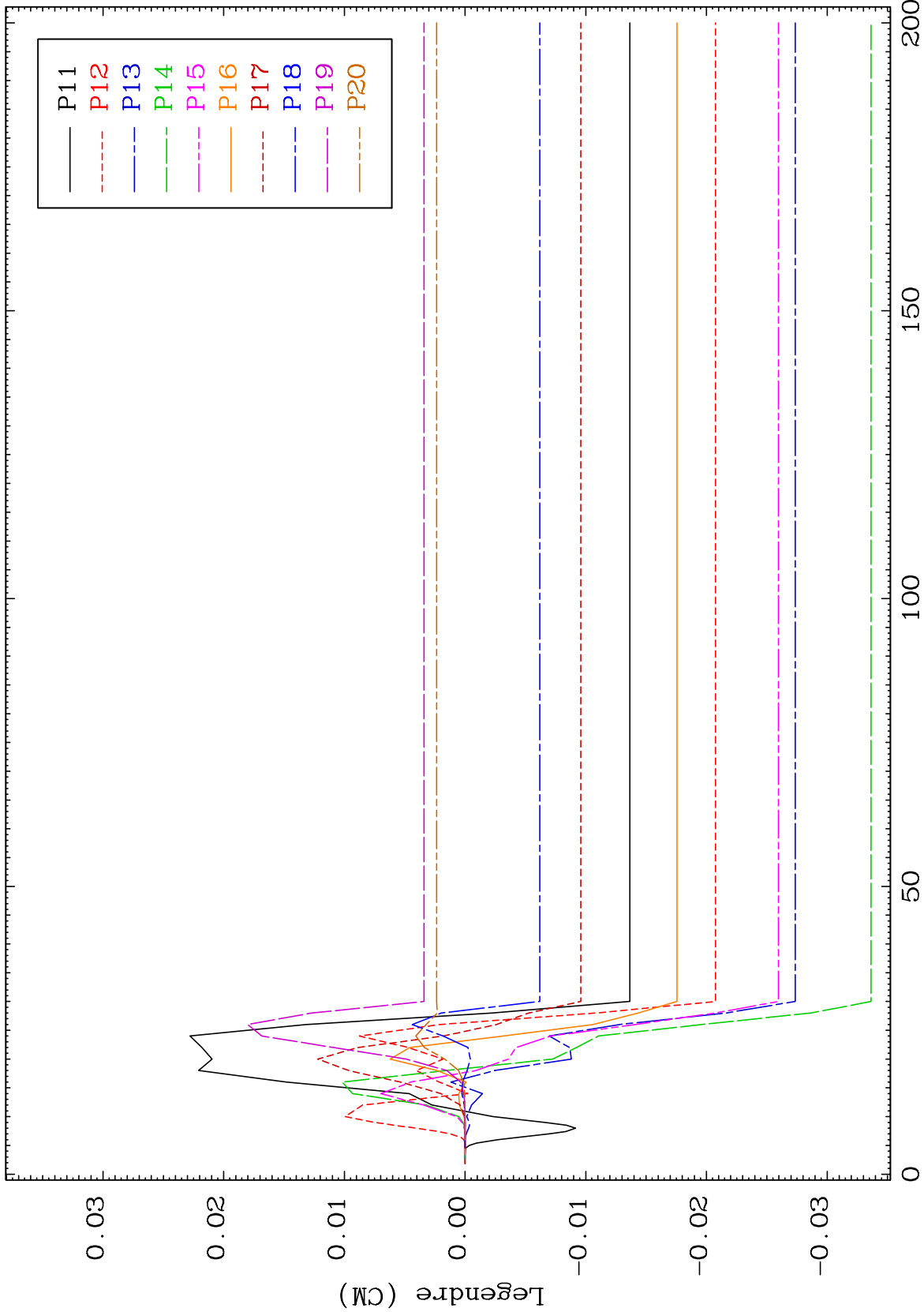


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MAT 8337

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

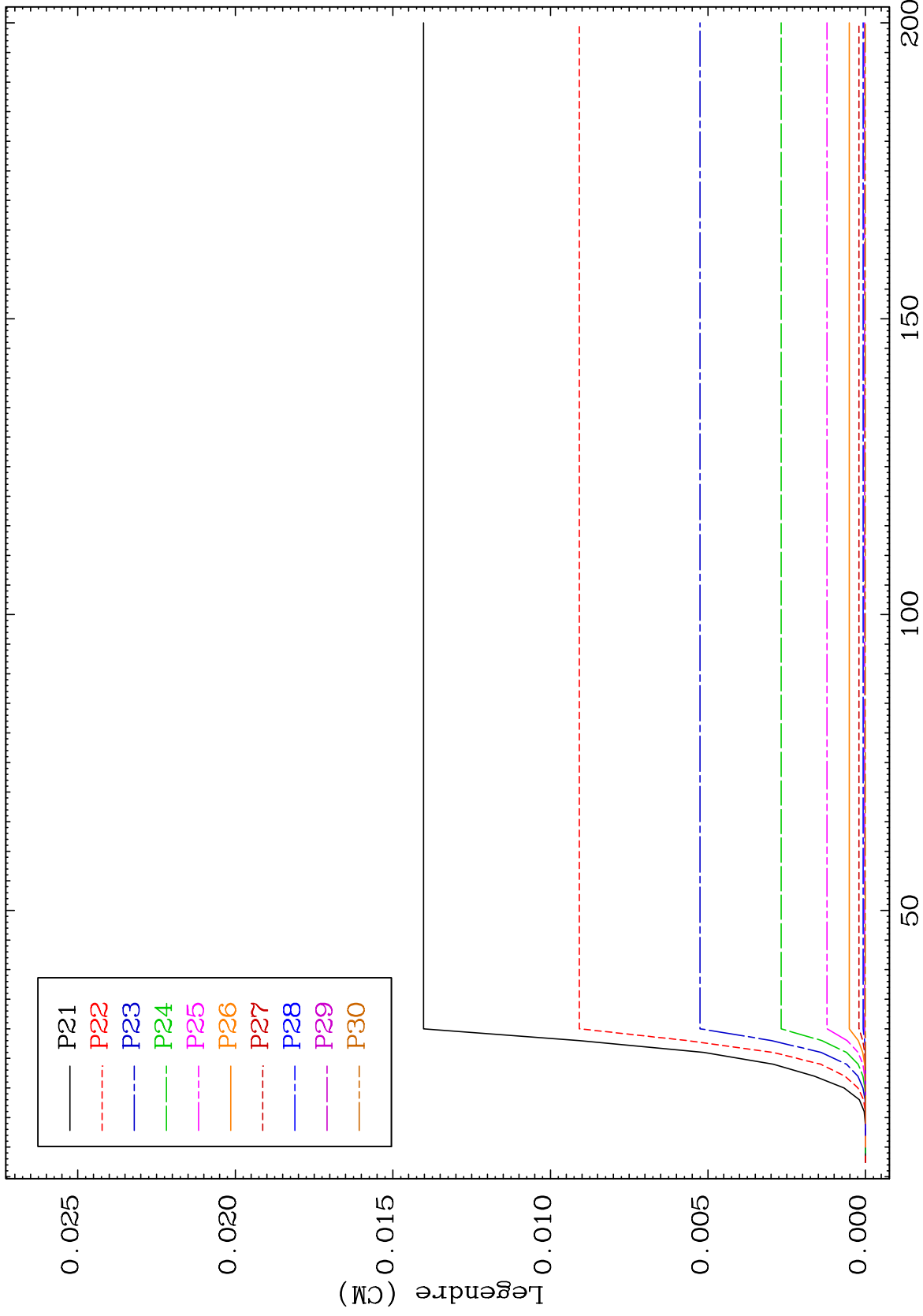
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Incident Energy (MeV)

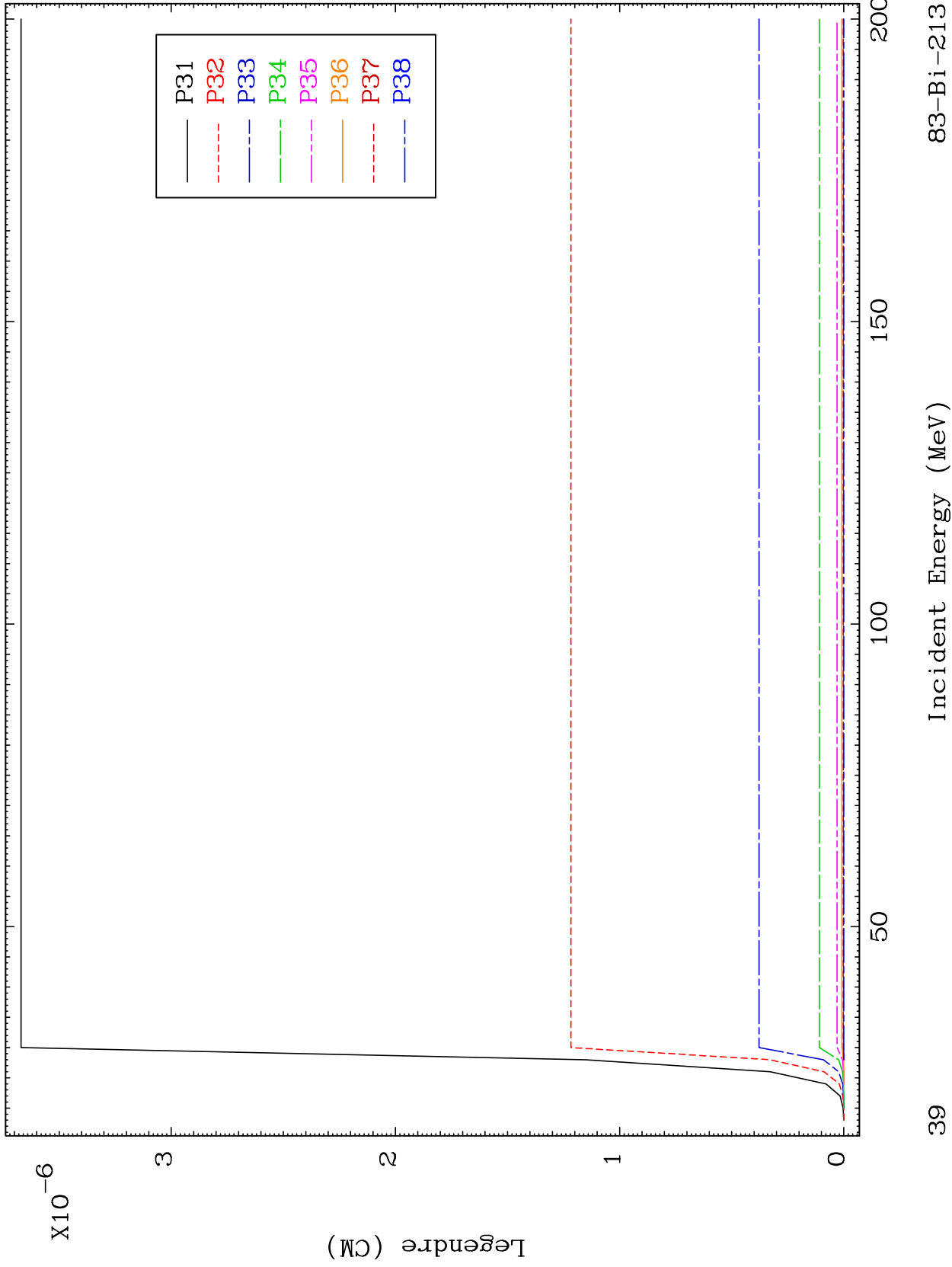
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MAT 8337

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

83-Bi-213



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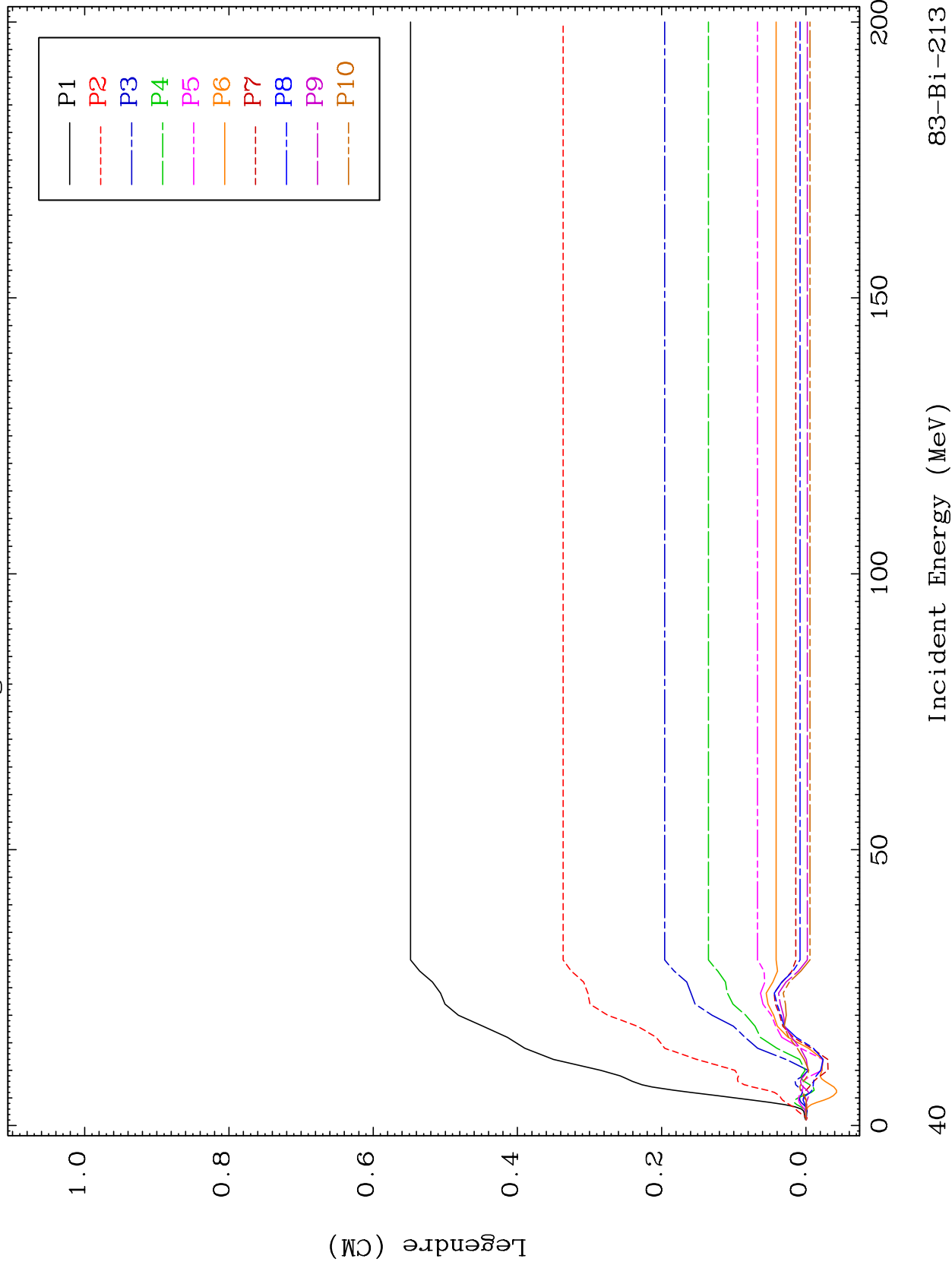
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

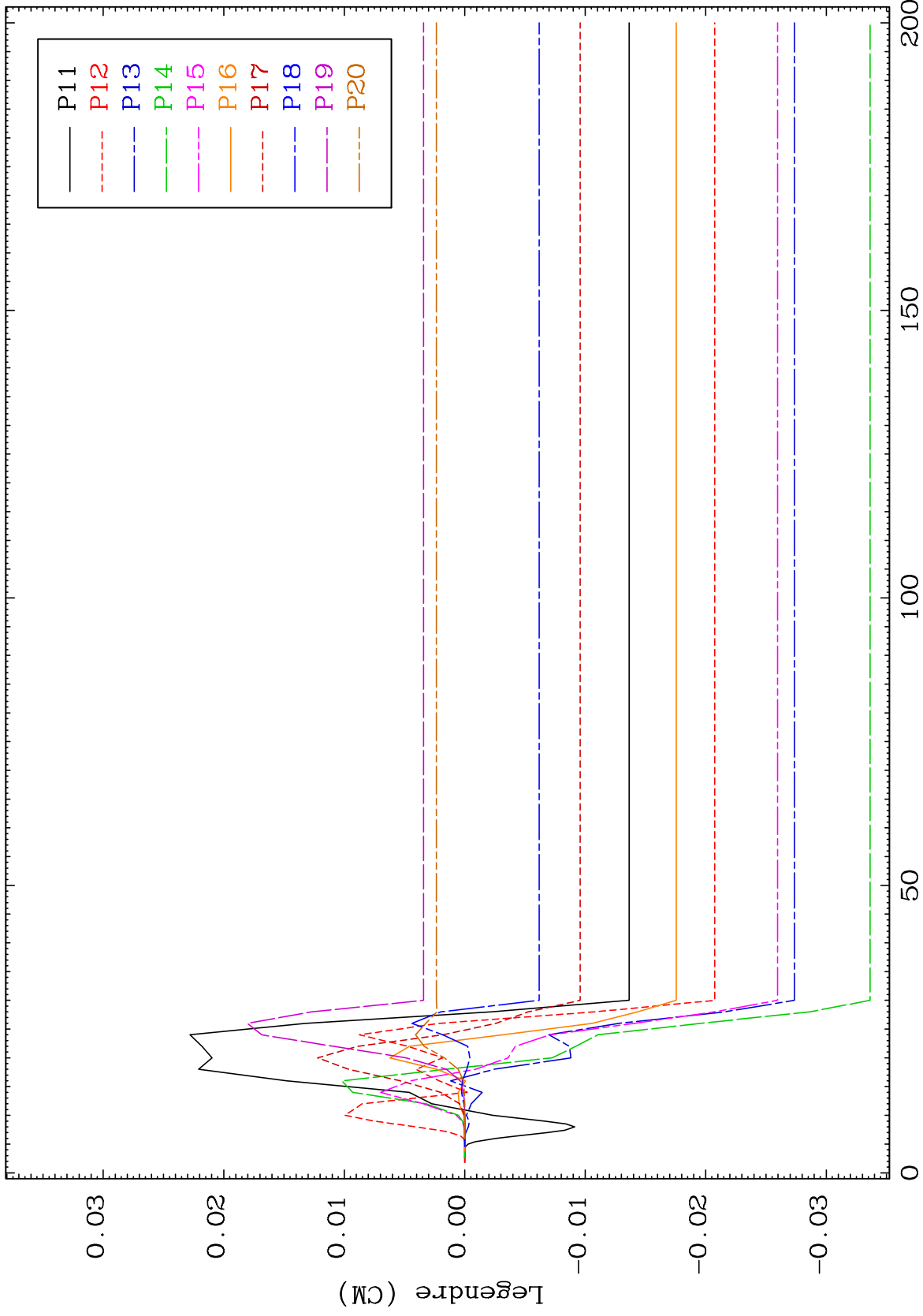
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MAT 8337

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

83-Bi-213



41

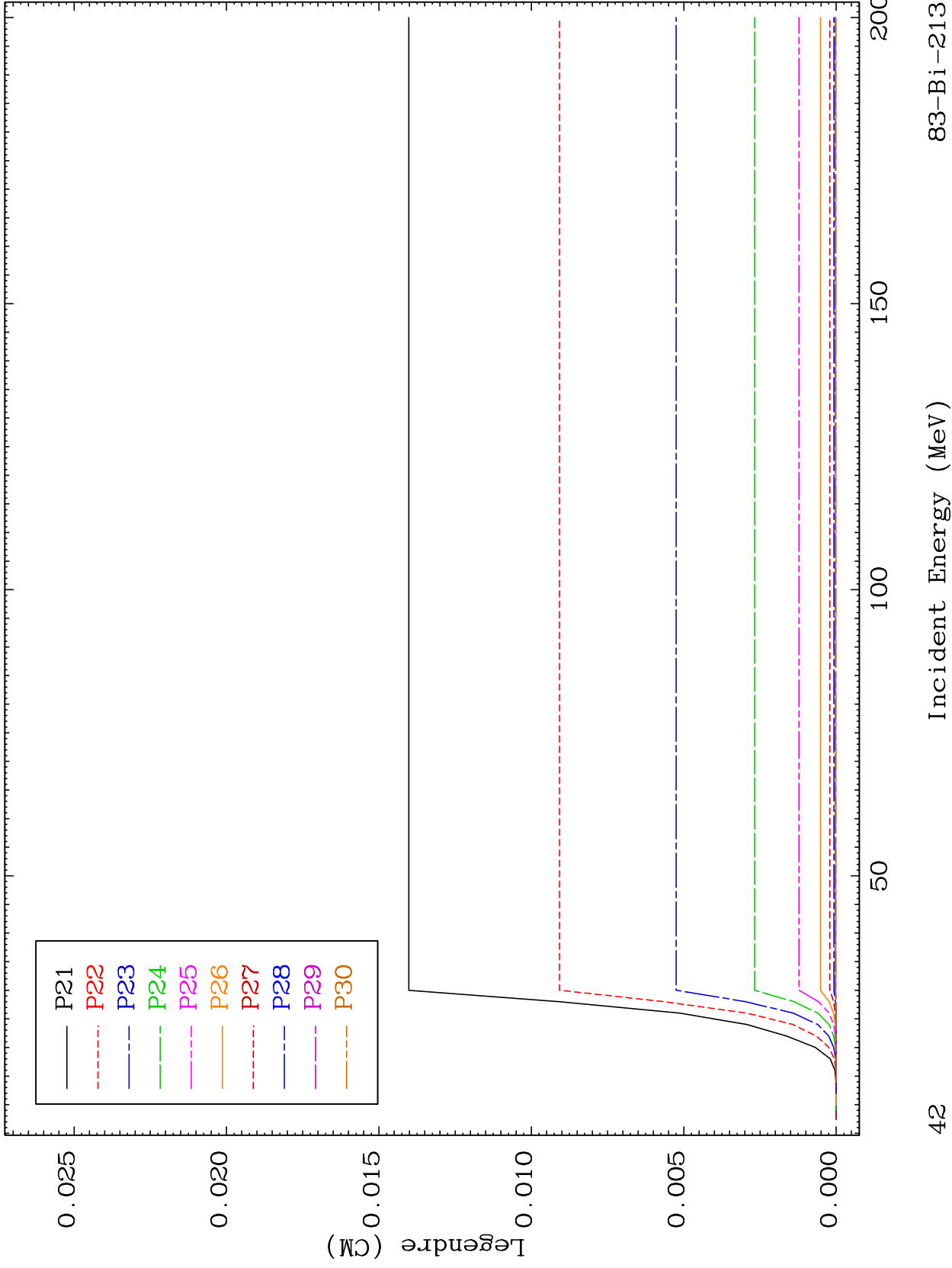
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213



42

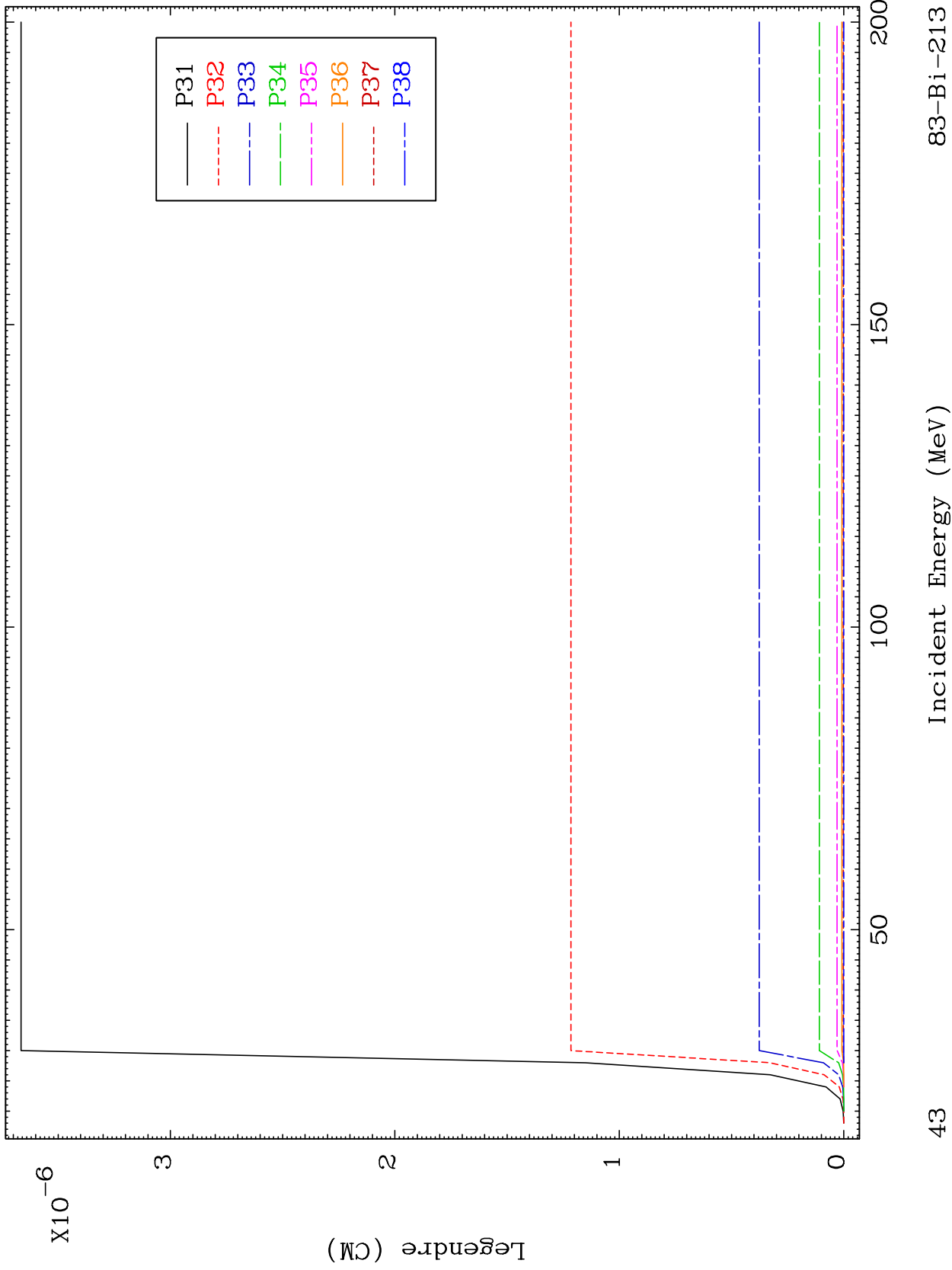
Incident Energy (MeV)

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MAT 8337

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

83-Bi-213

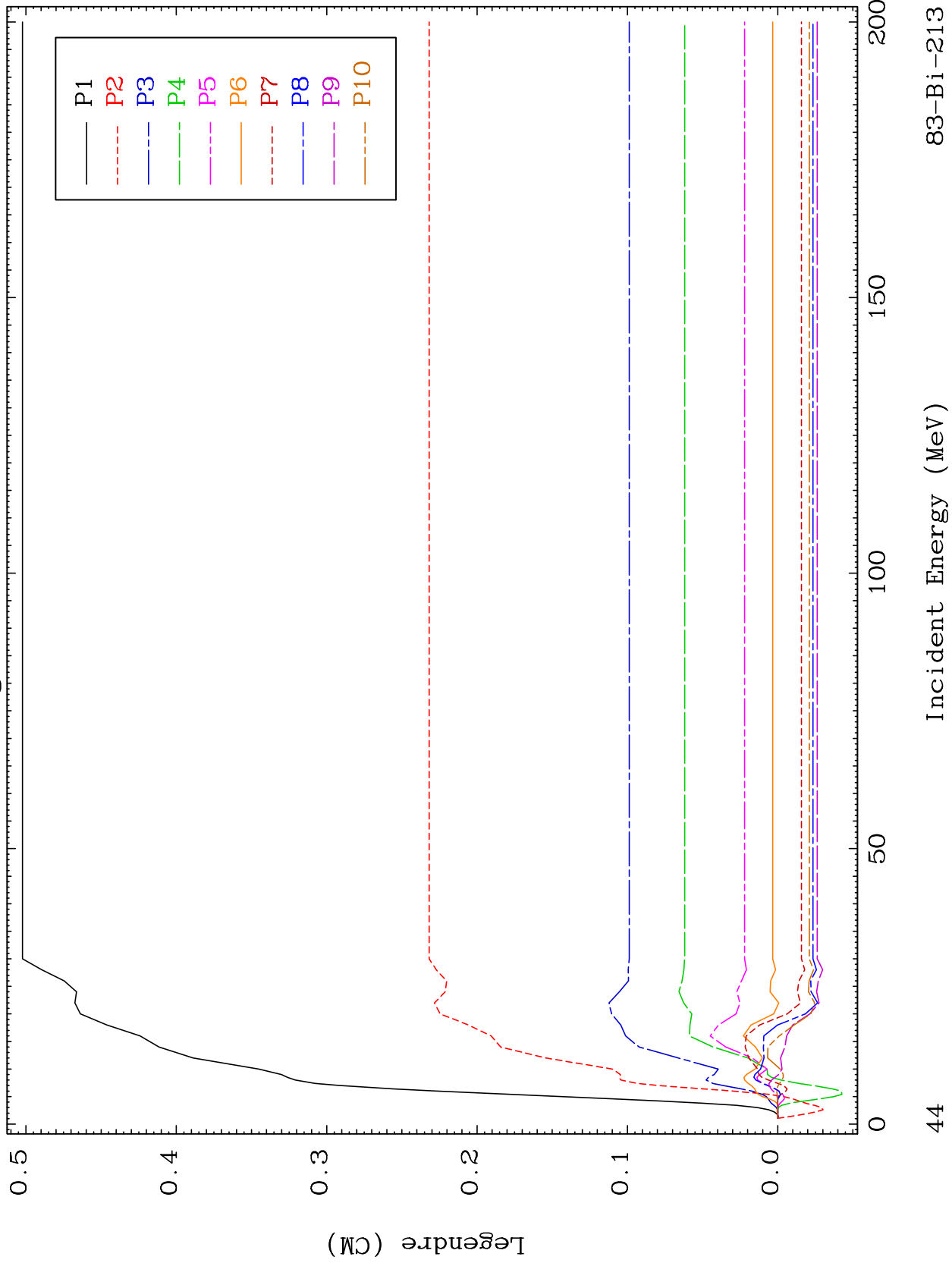


MAT 8337

MT= 57 (n,n') Level

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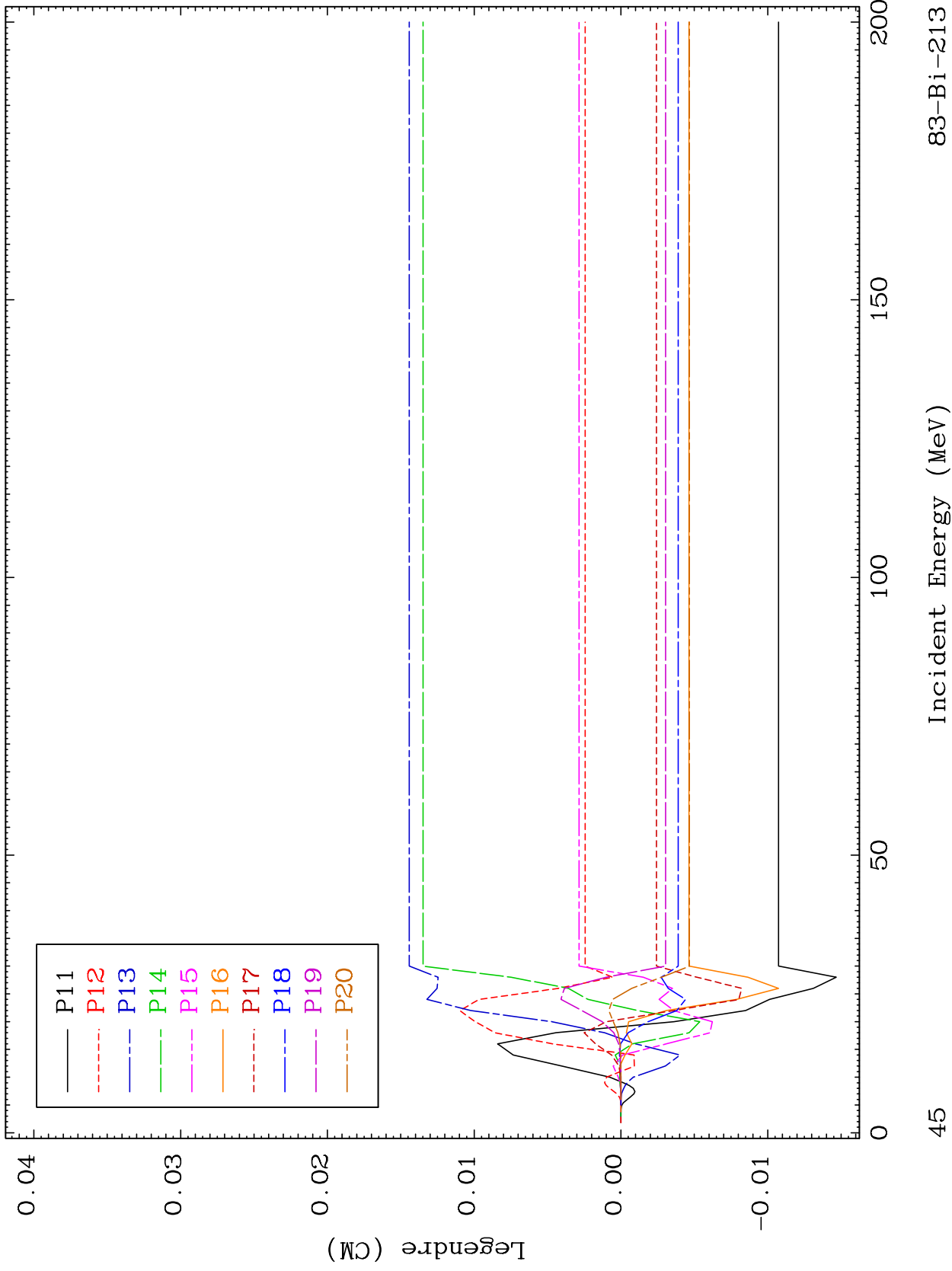
Legendre Coefficients



MAT 8337

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

83-Bi-213



83-Bi-213

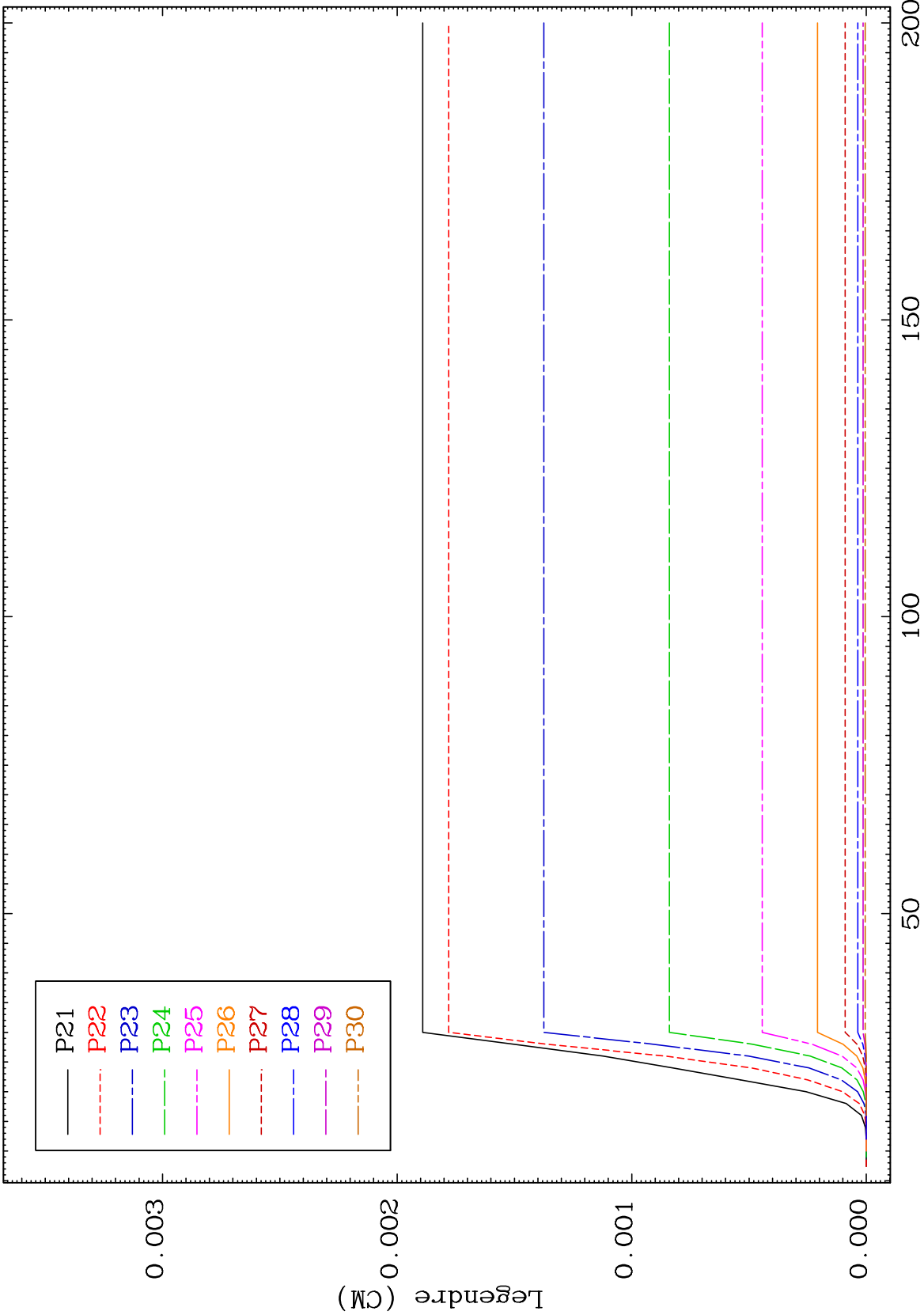
Incident Energy (MeV)

45

MAT 8337

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

83-Bi-213



46

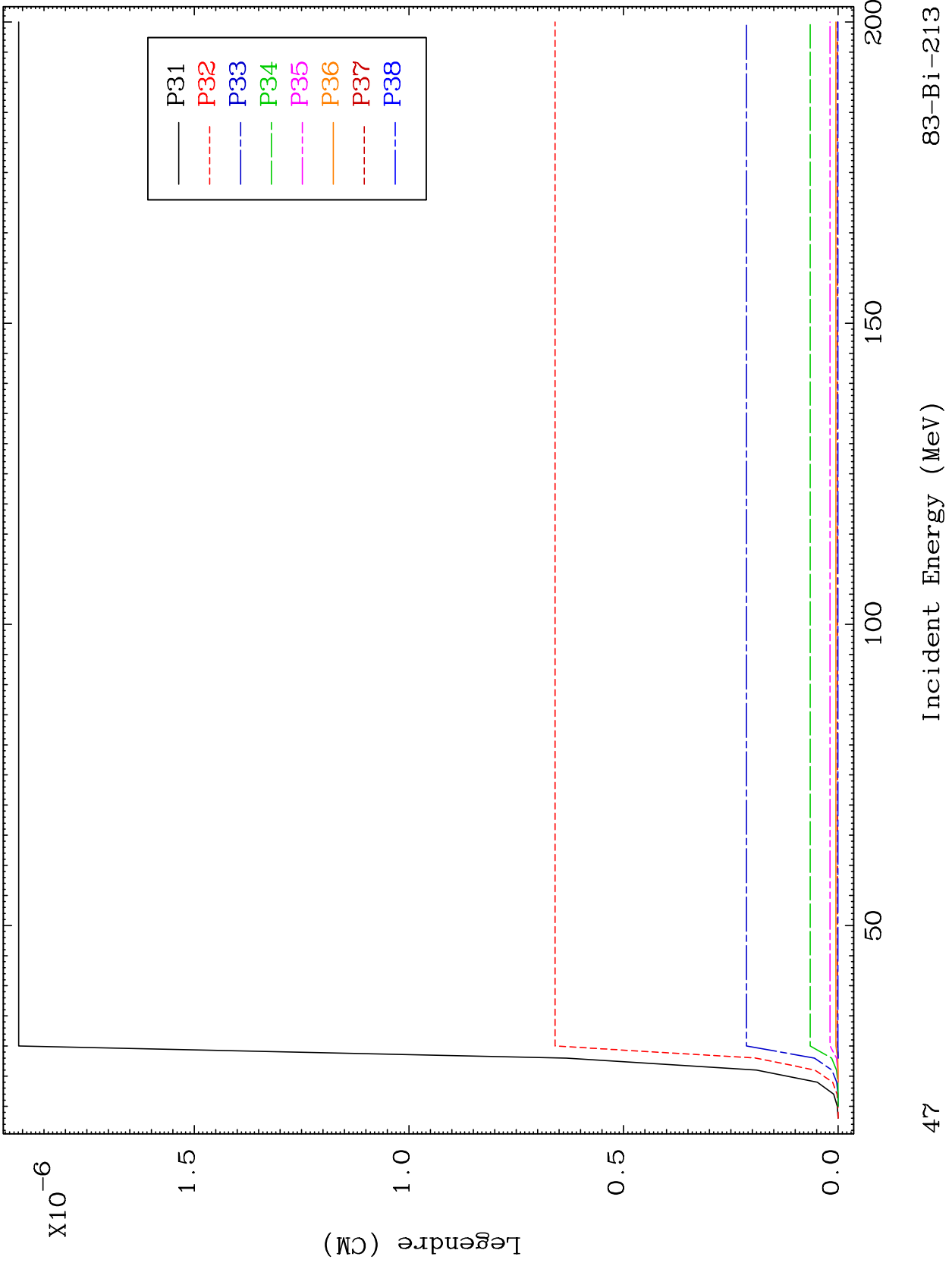
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213

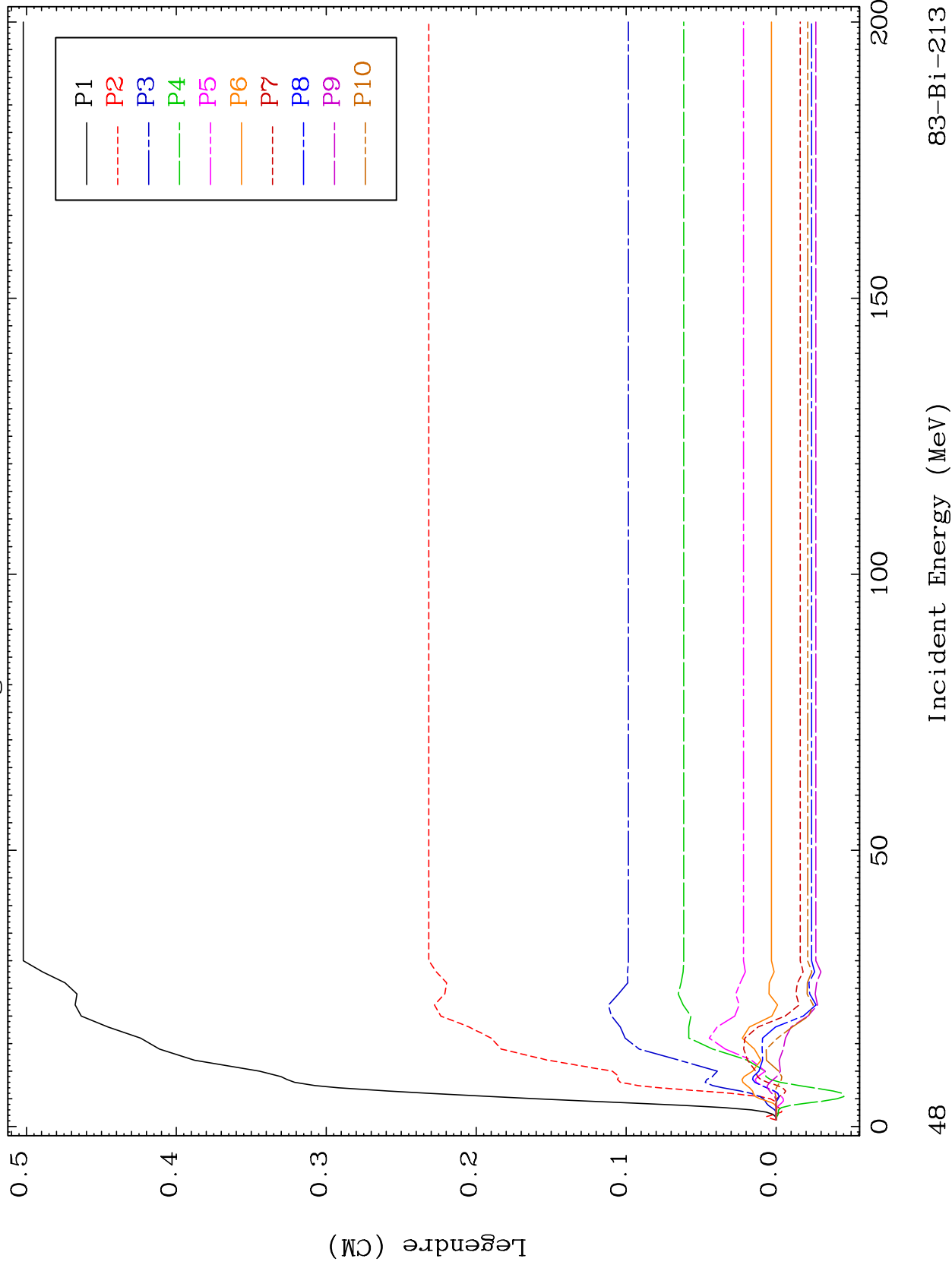


MAT 8337

MT= 58 (n,n') Level

83-Bi-213

Legendre Coefficients



48

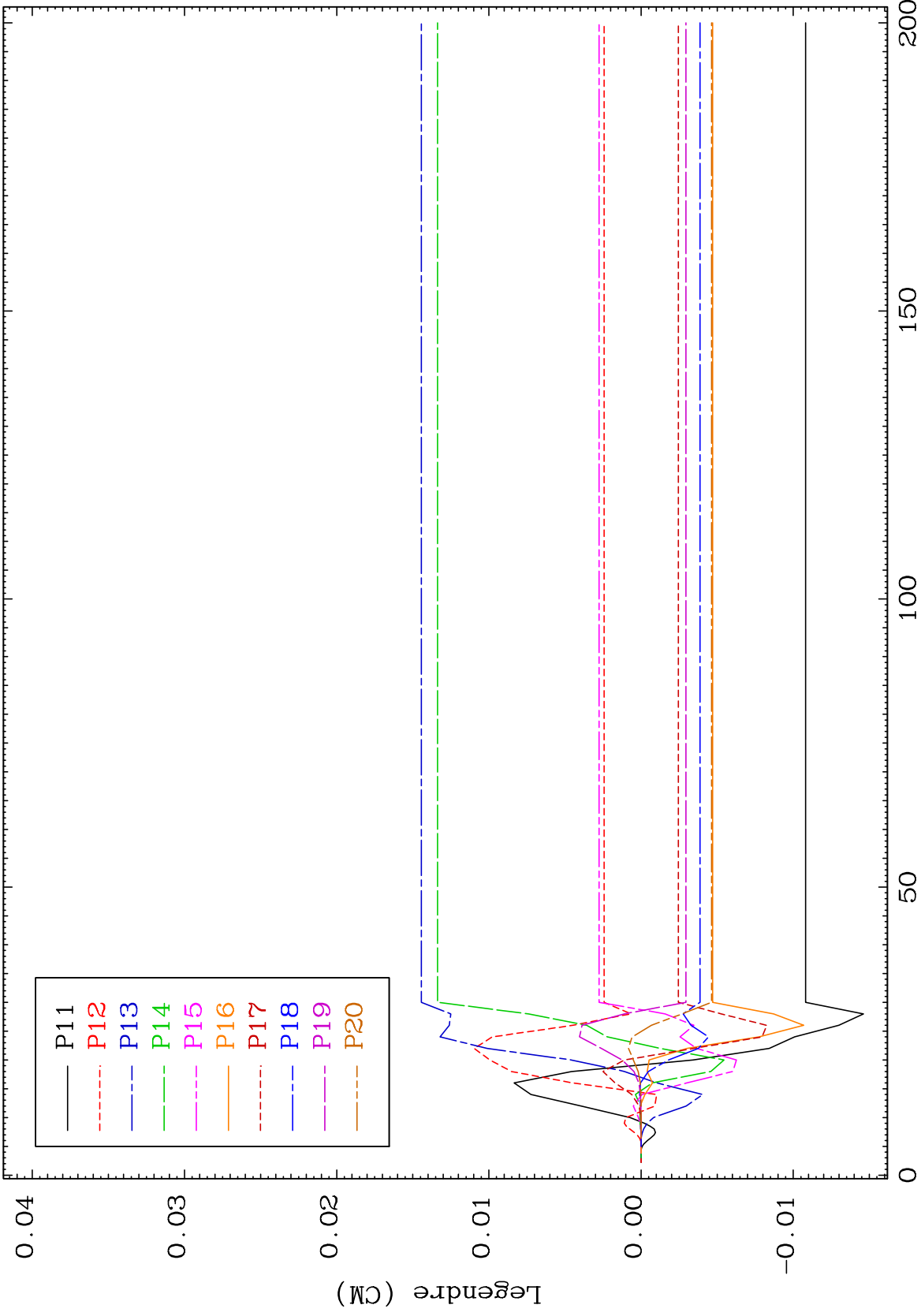
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213



49

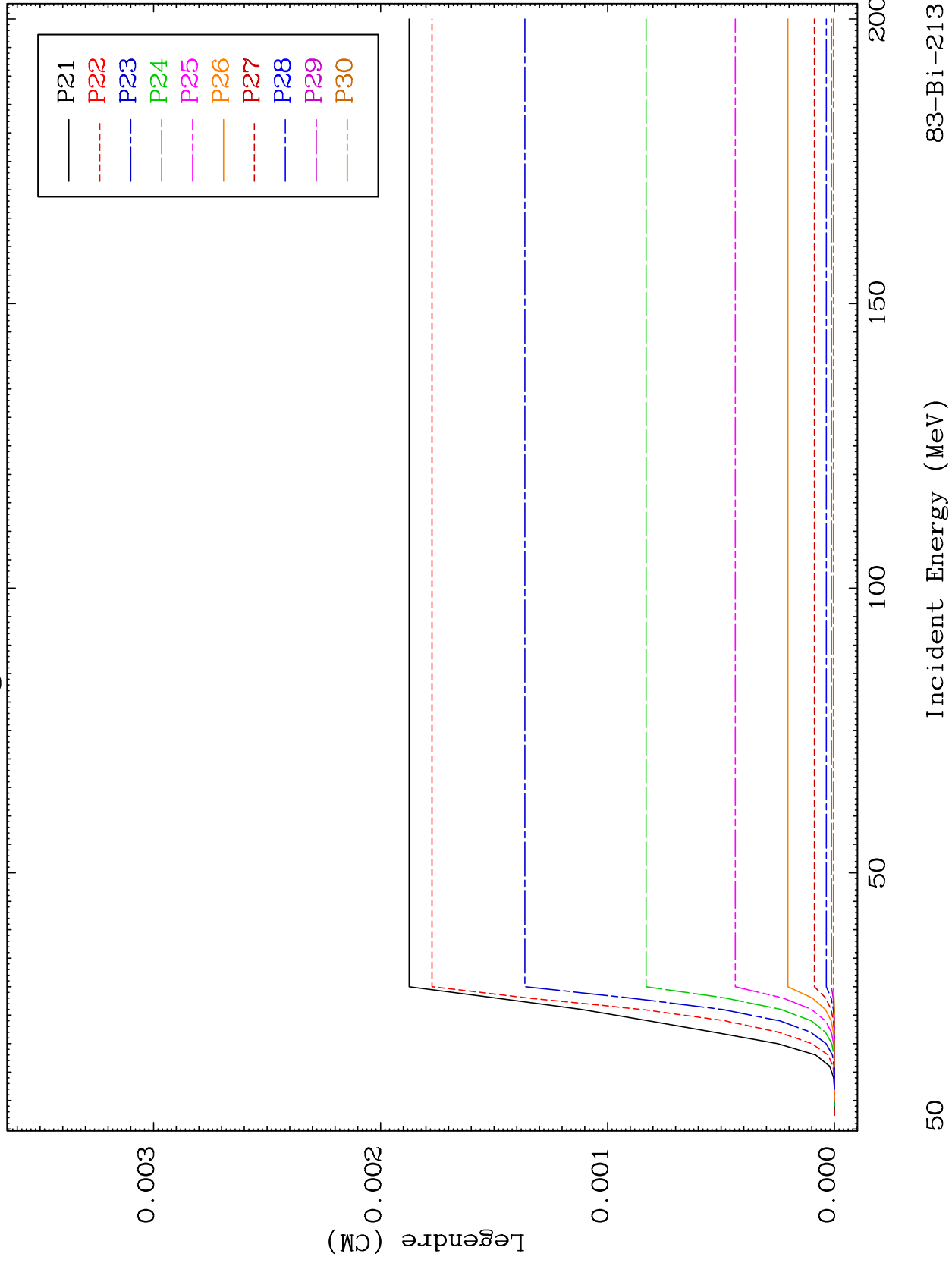
Incident Energy (MeV)

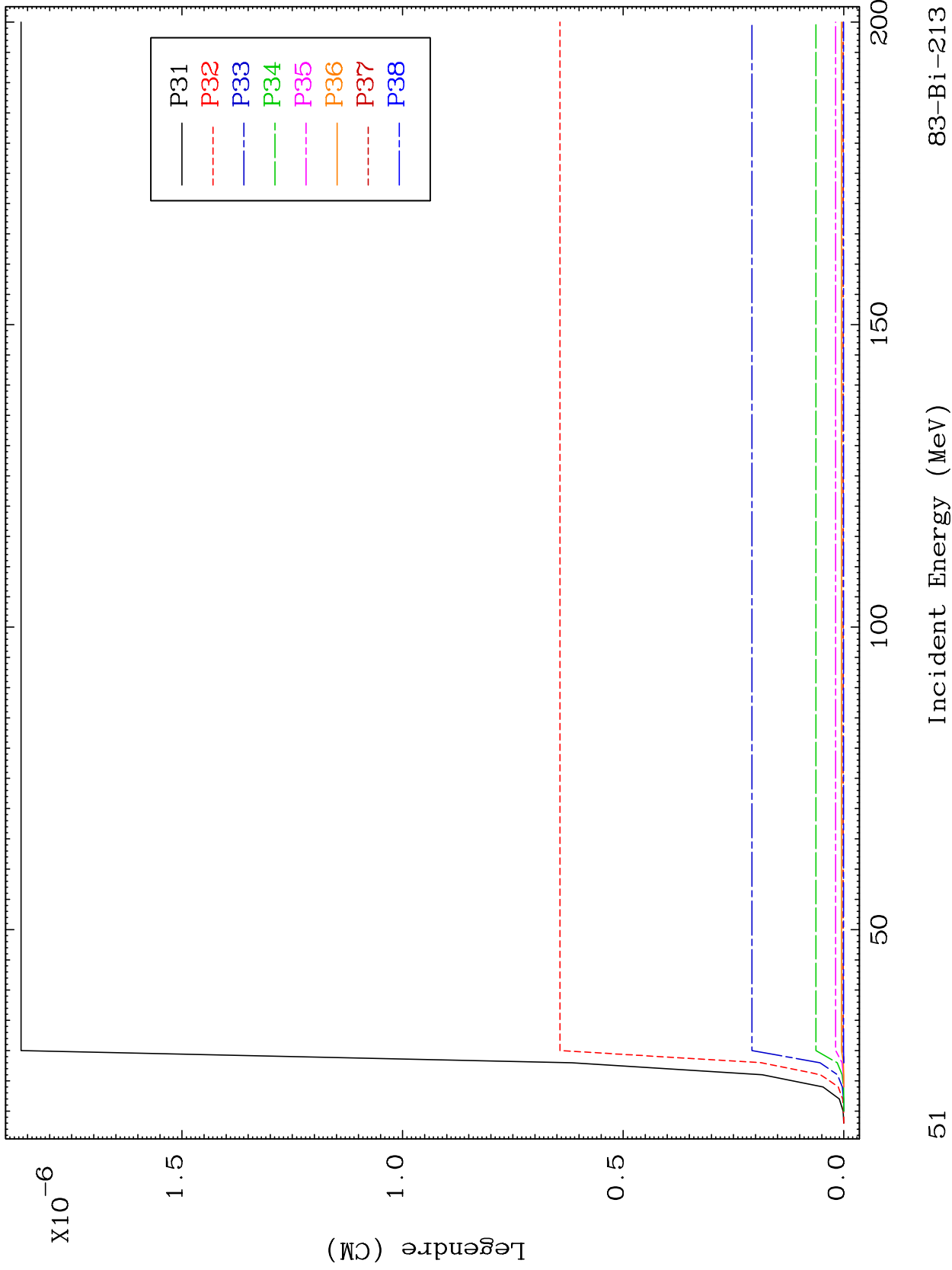
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MAT 8337

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

83-Bi-213

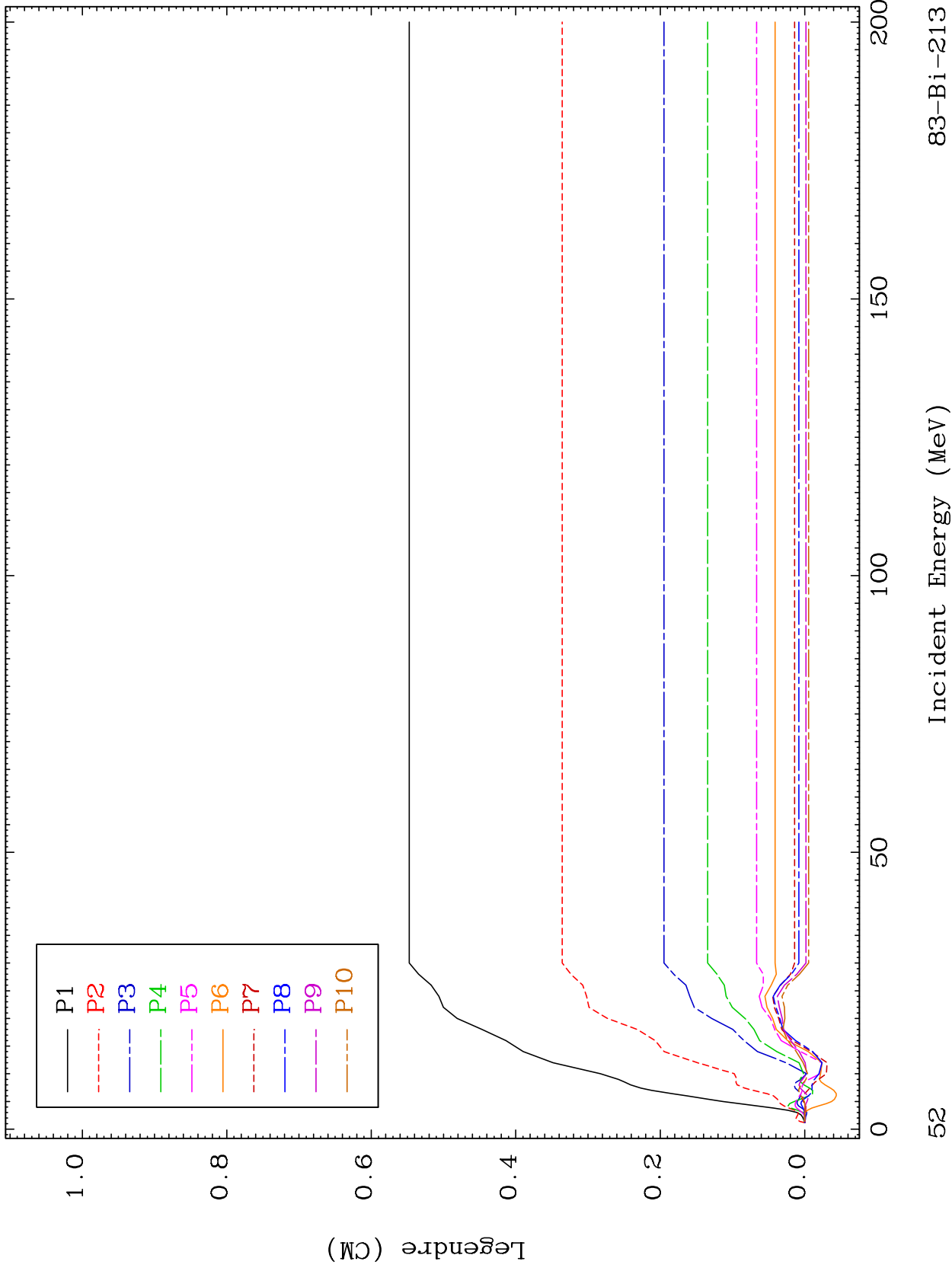




MAT 8337

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

83-Bi-213



52

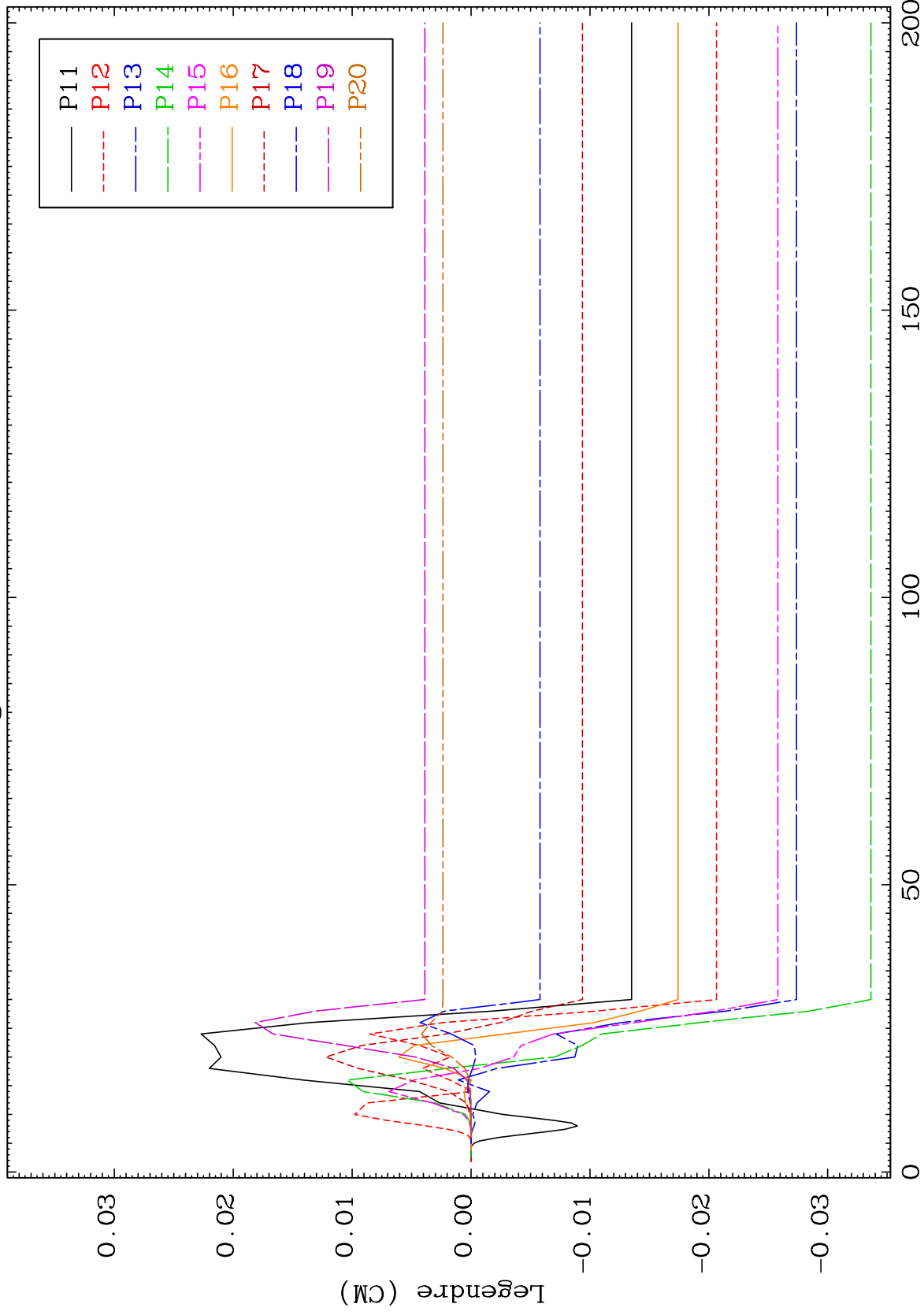
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

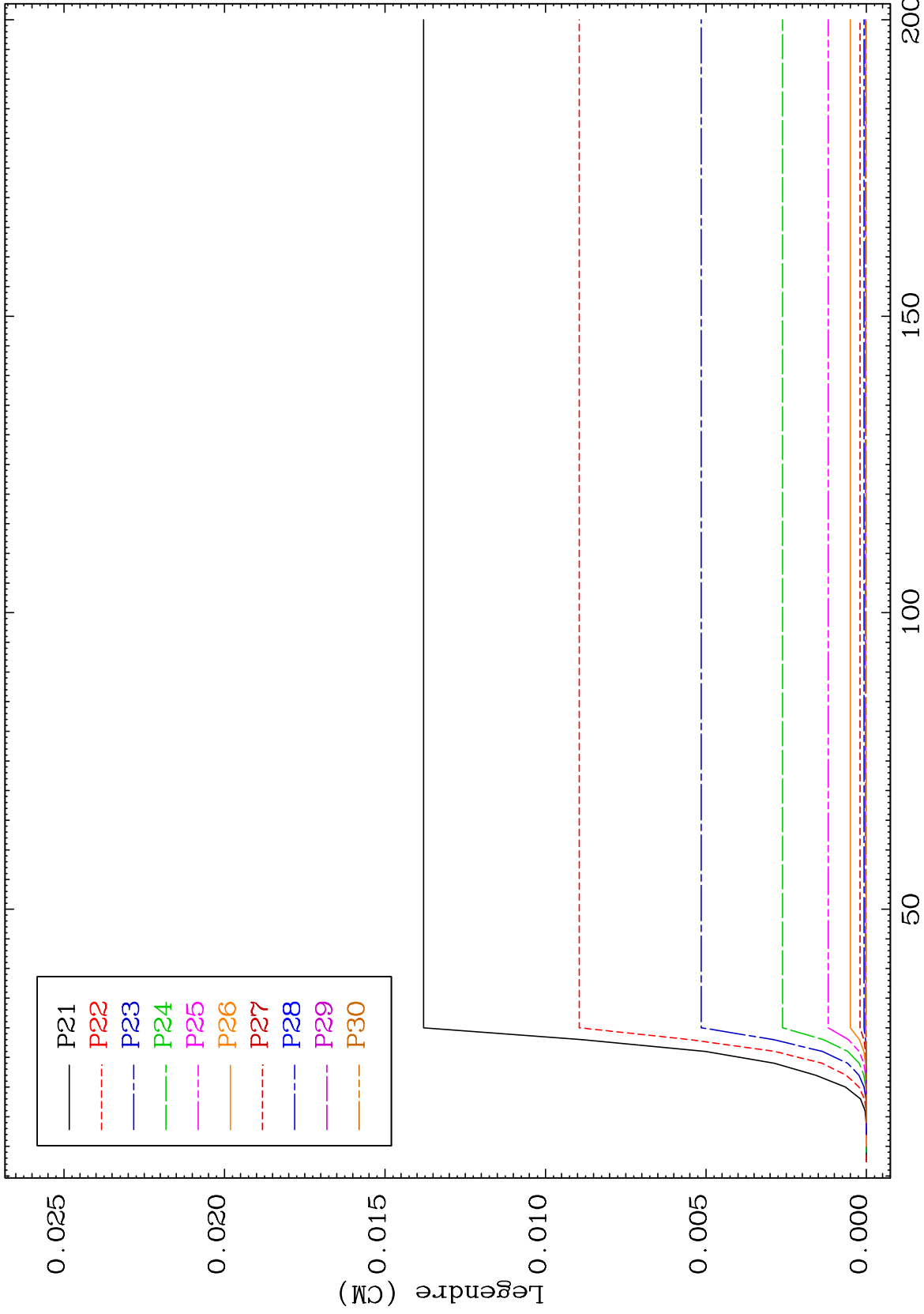
83-Bi-213



53

Incident Energy (MeV)

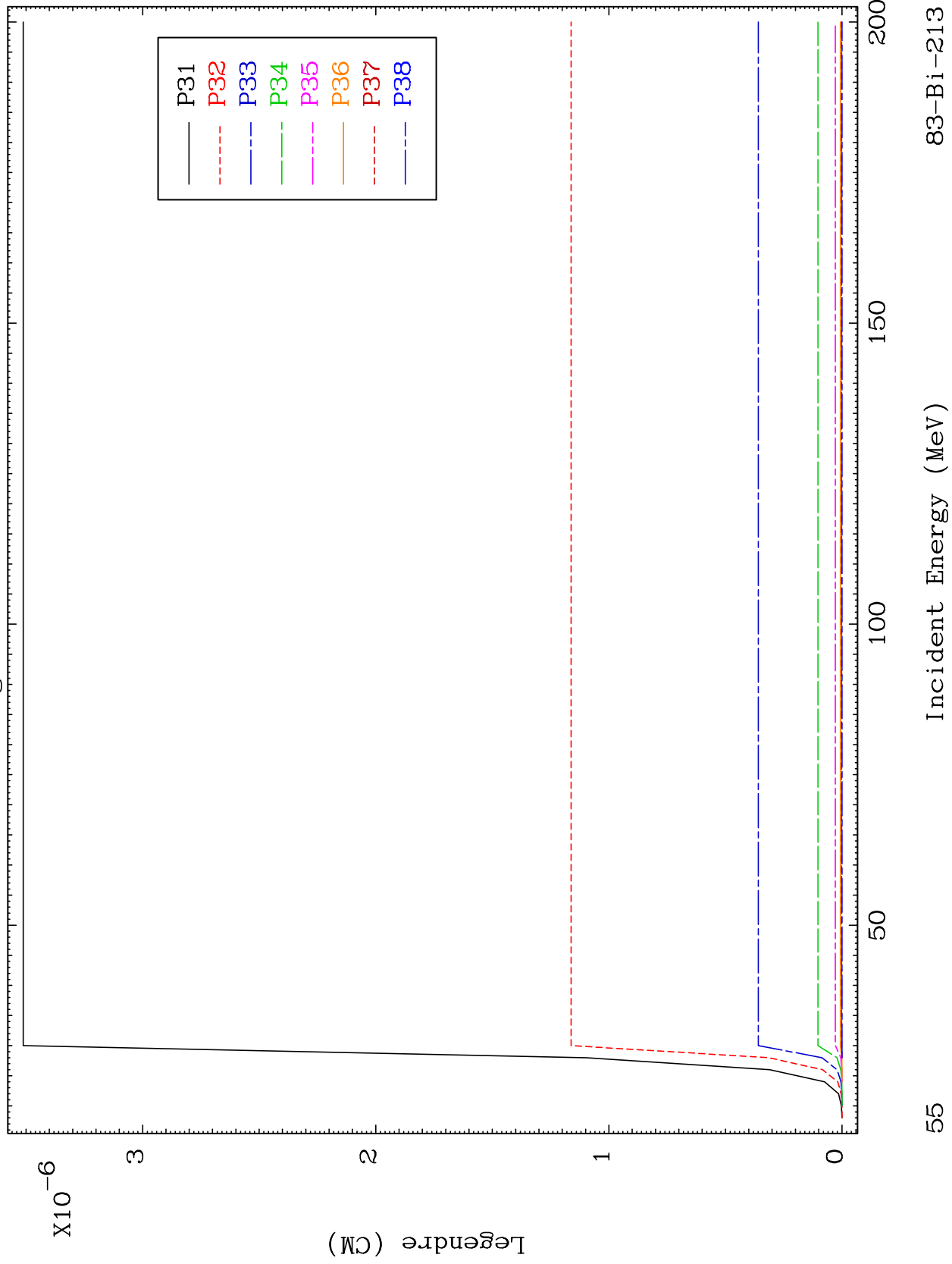
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MAT 8337

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

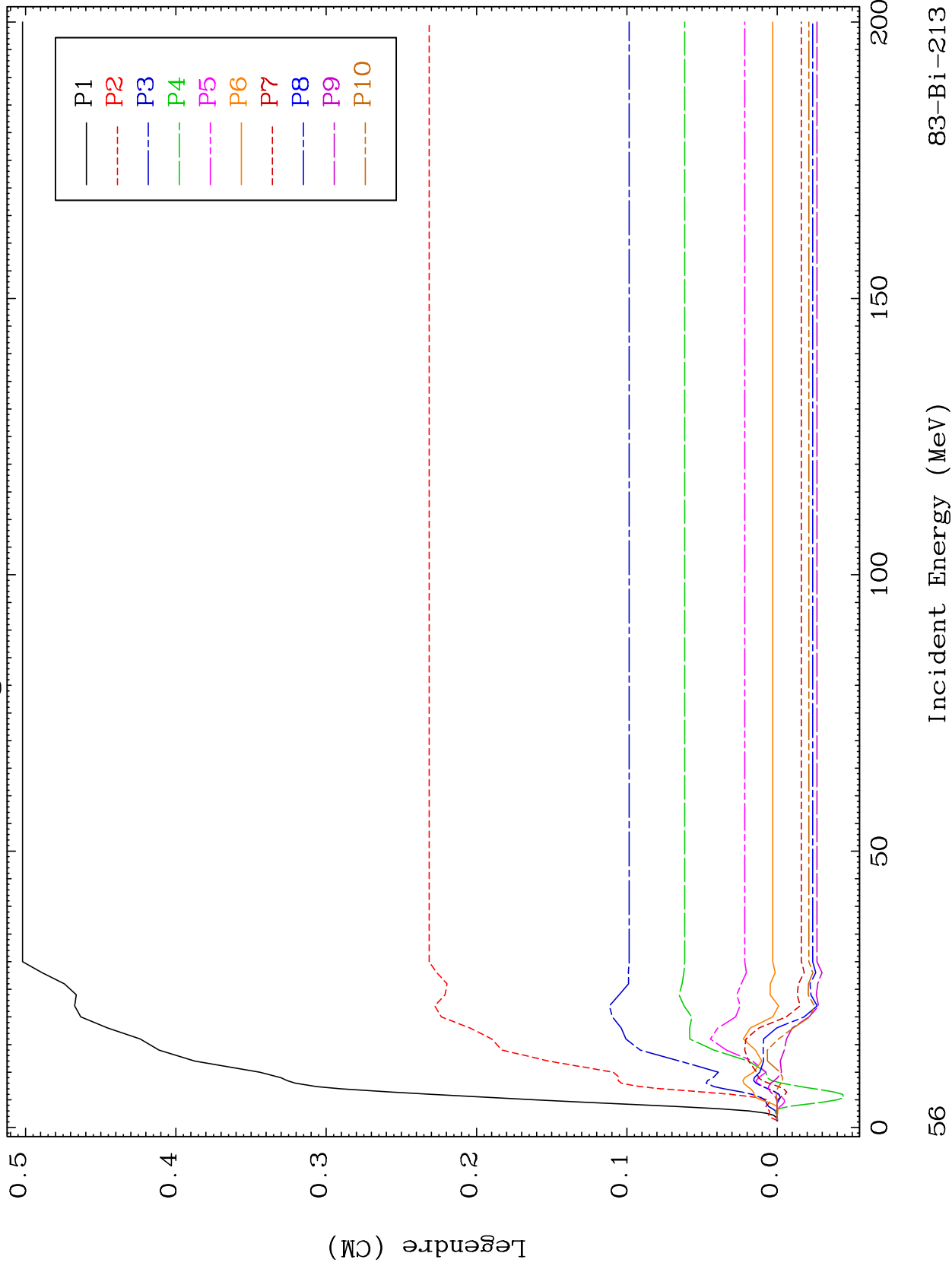
83-Bi-213



MAT 8337

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

83-Bi-213



83-Bi-213

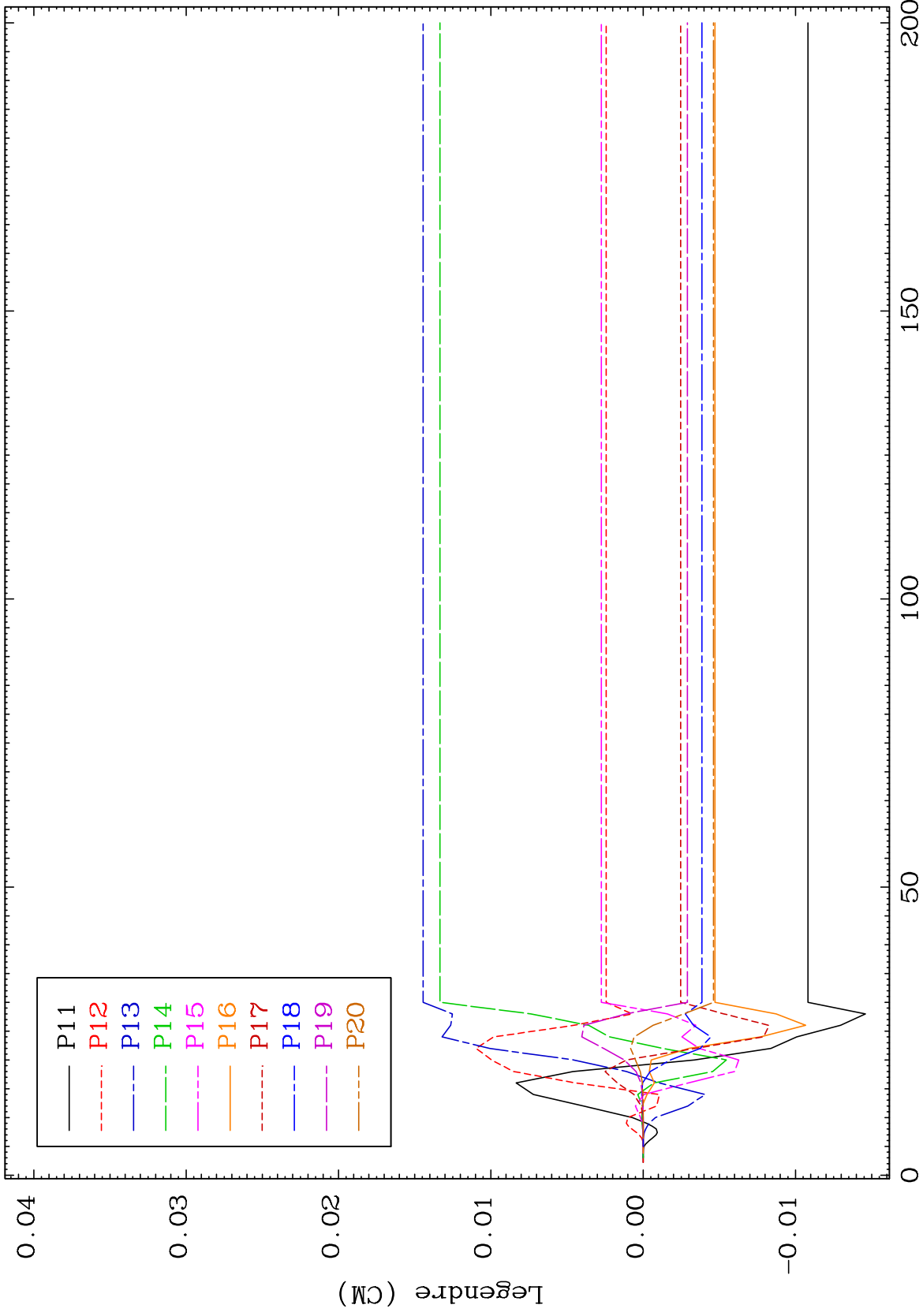
Incident Energy (MeV)

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MAT 8337

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

83-Bi-213



57

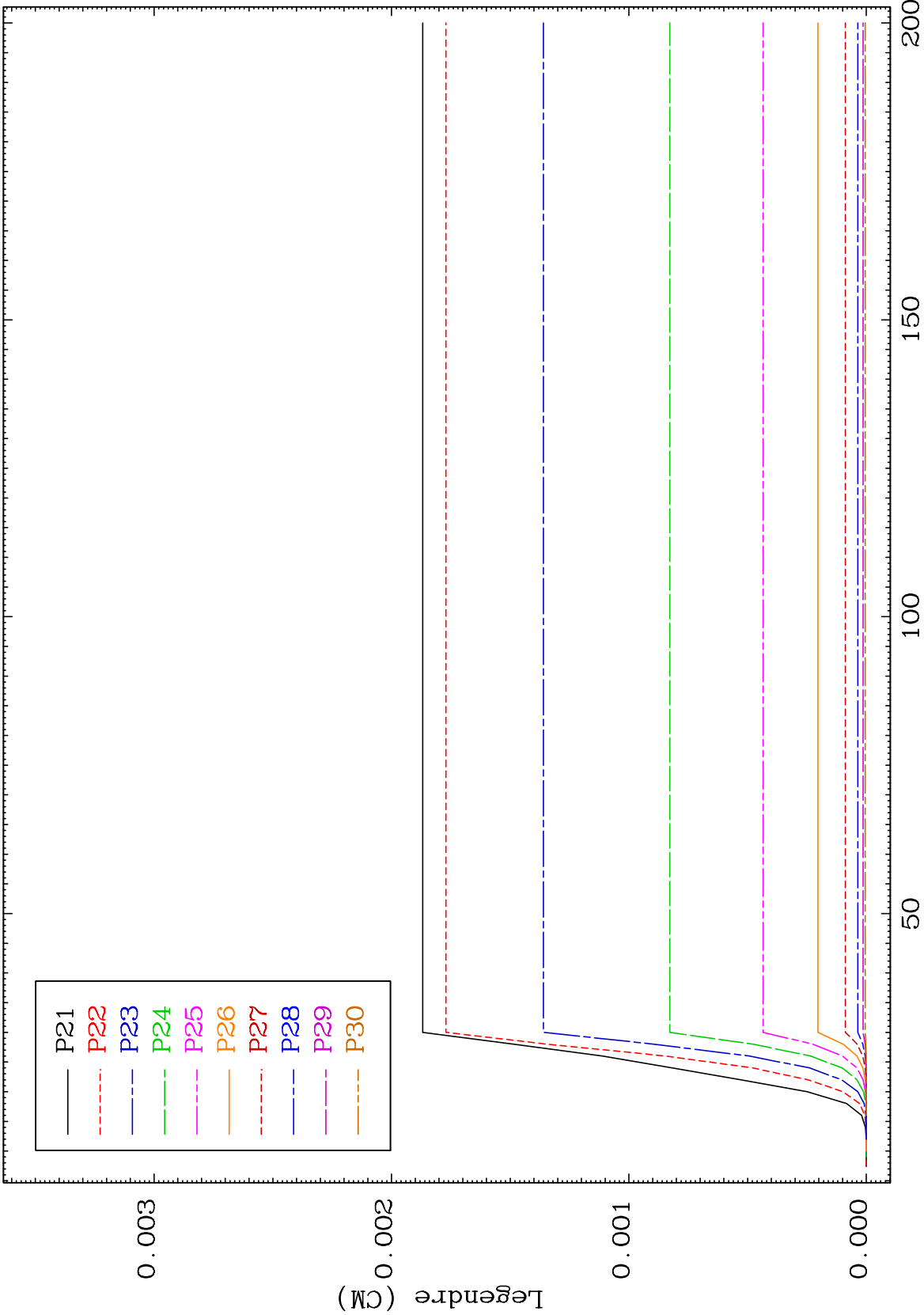
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213



58

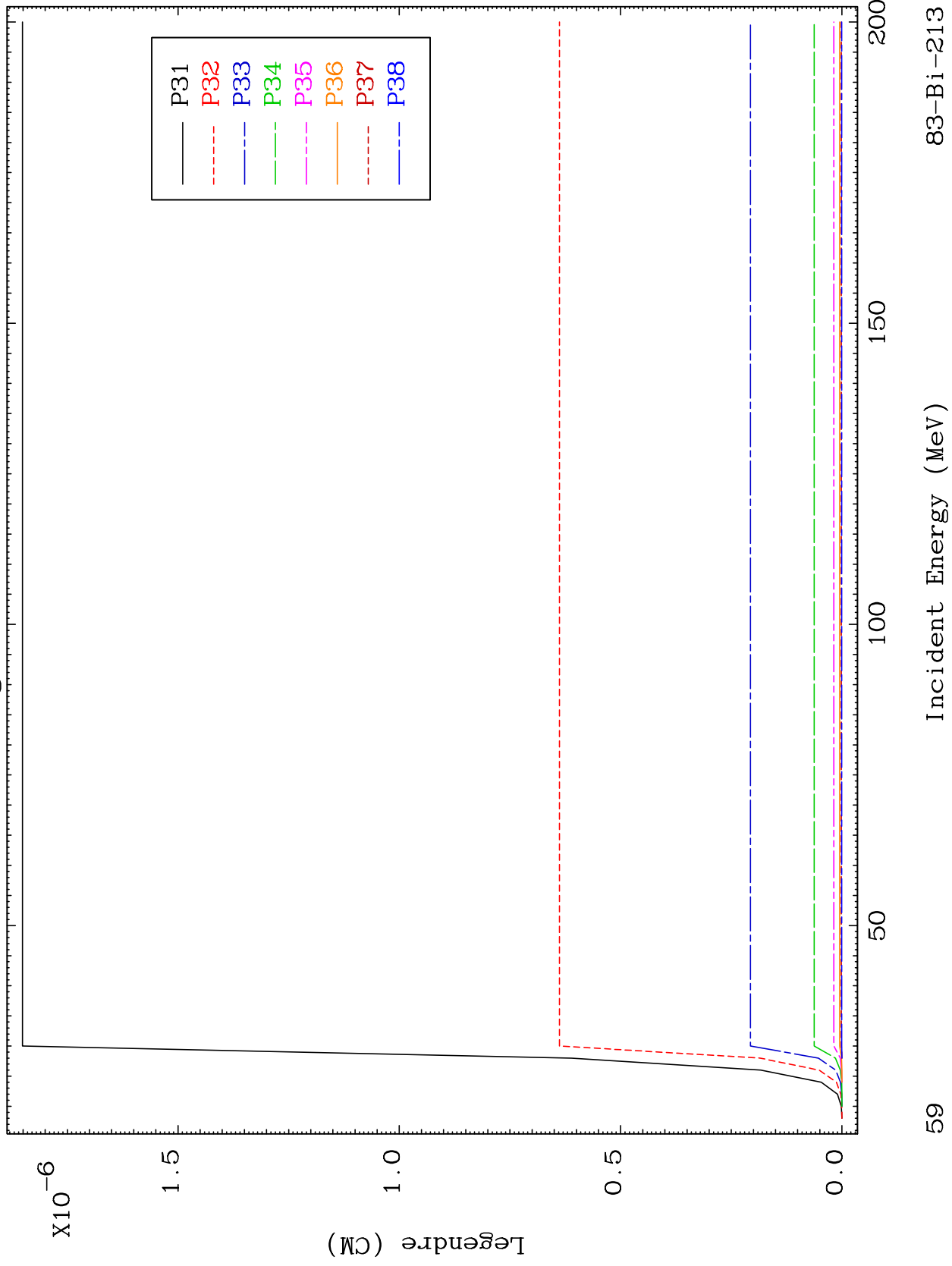
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213



59

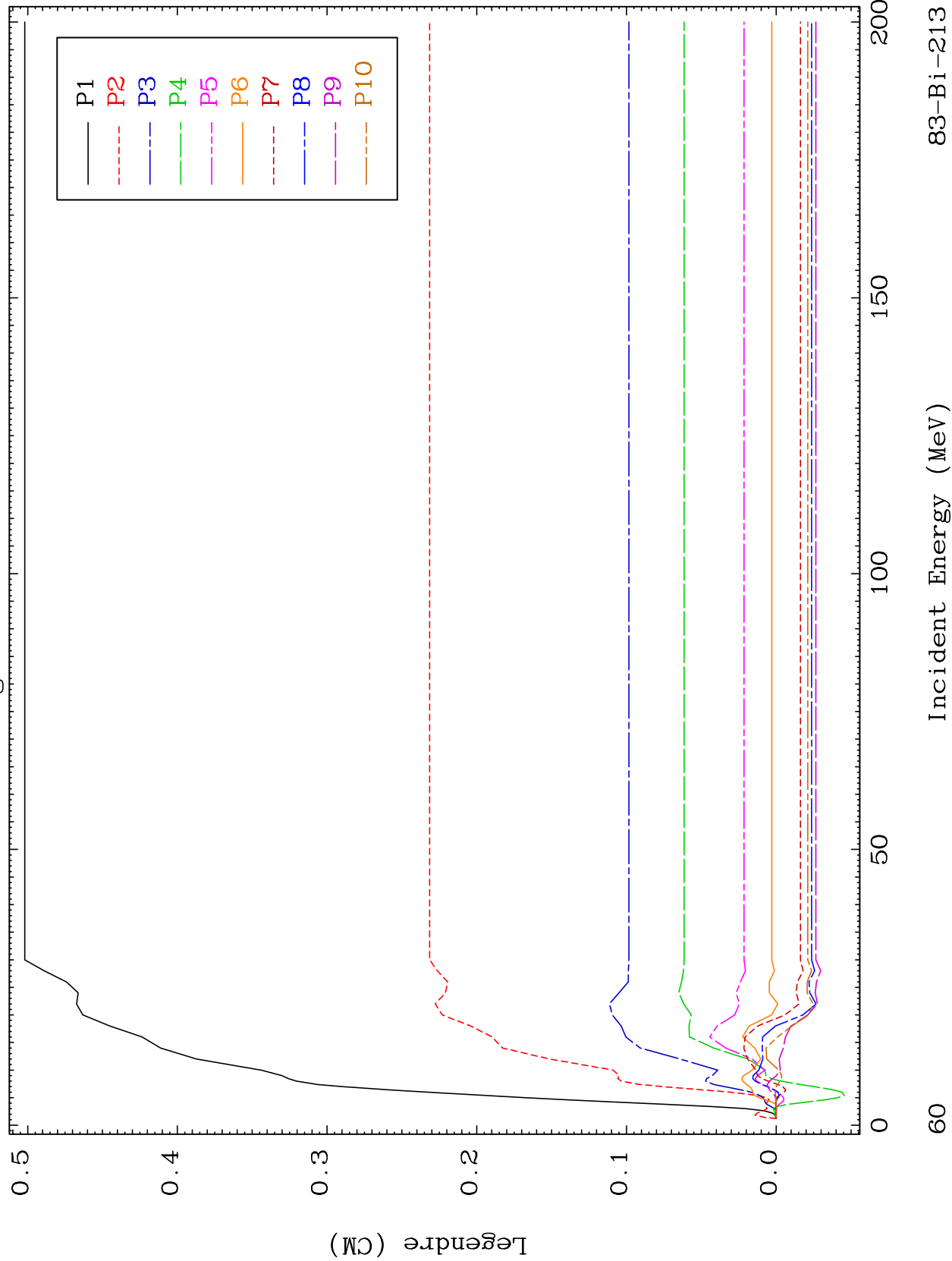
Incident Energy (MeV)

83-Bi-213

MAT 8337

MT= 61 (n,n') Level
Legendre Coefficients

83-Bi-213

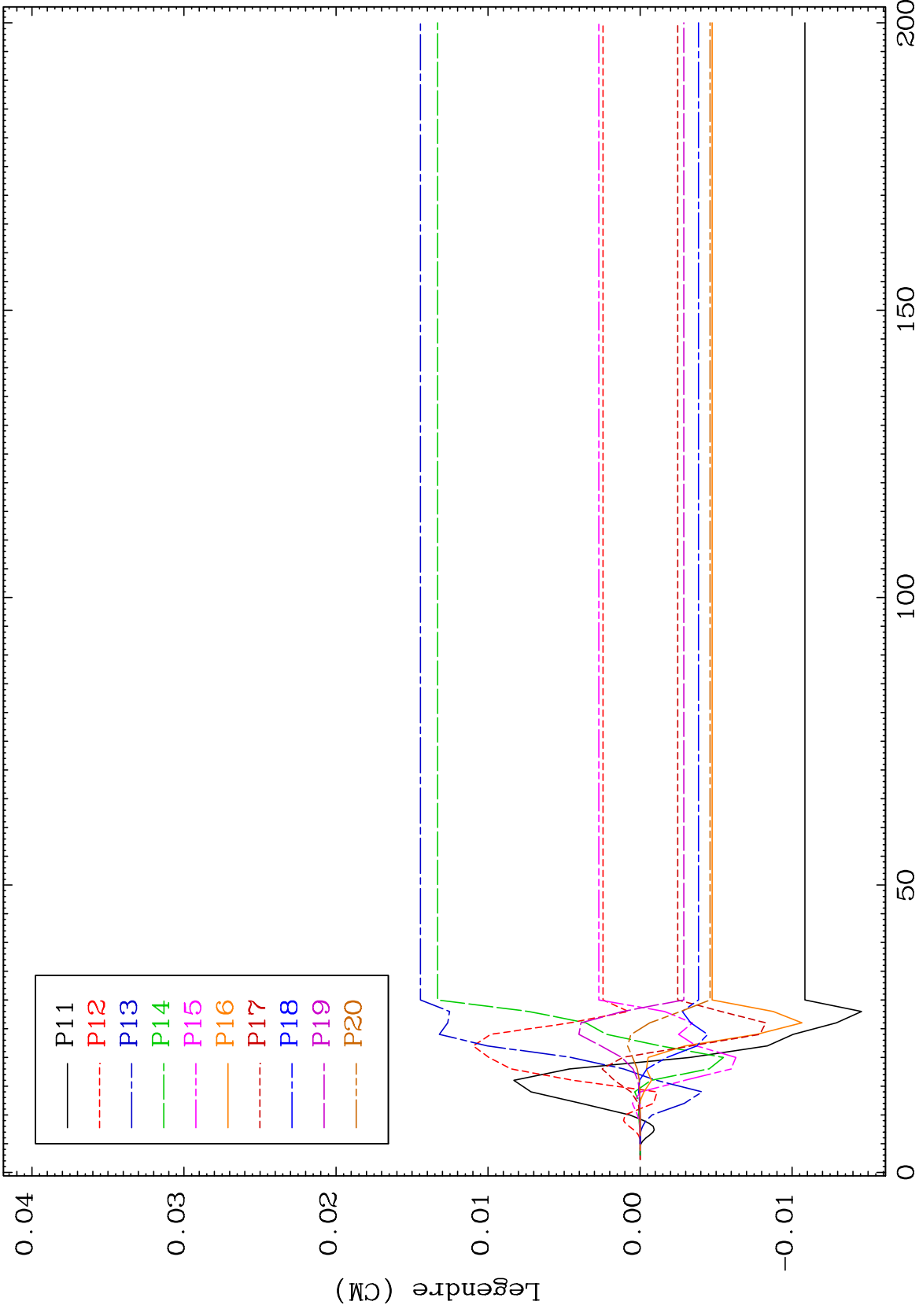


83-Bi-213

MAT 8337

MT= 61 (n,n') Level
Legendre Coefficients

83-Bi-213



61

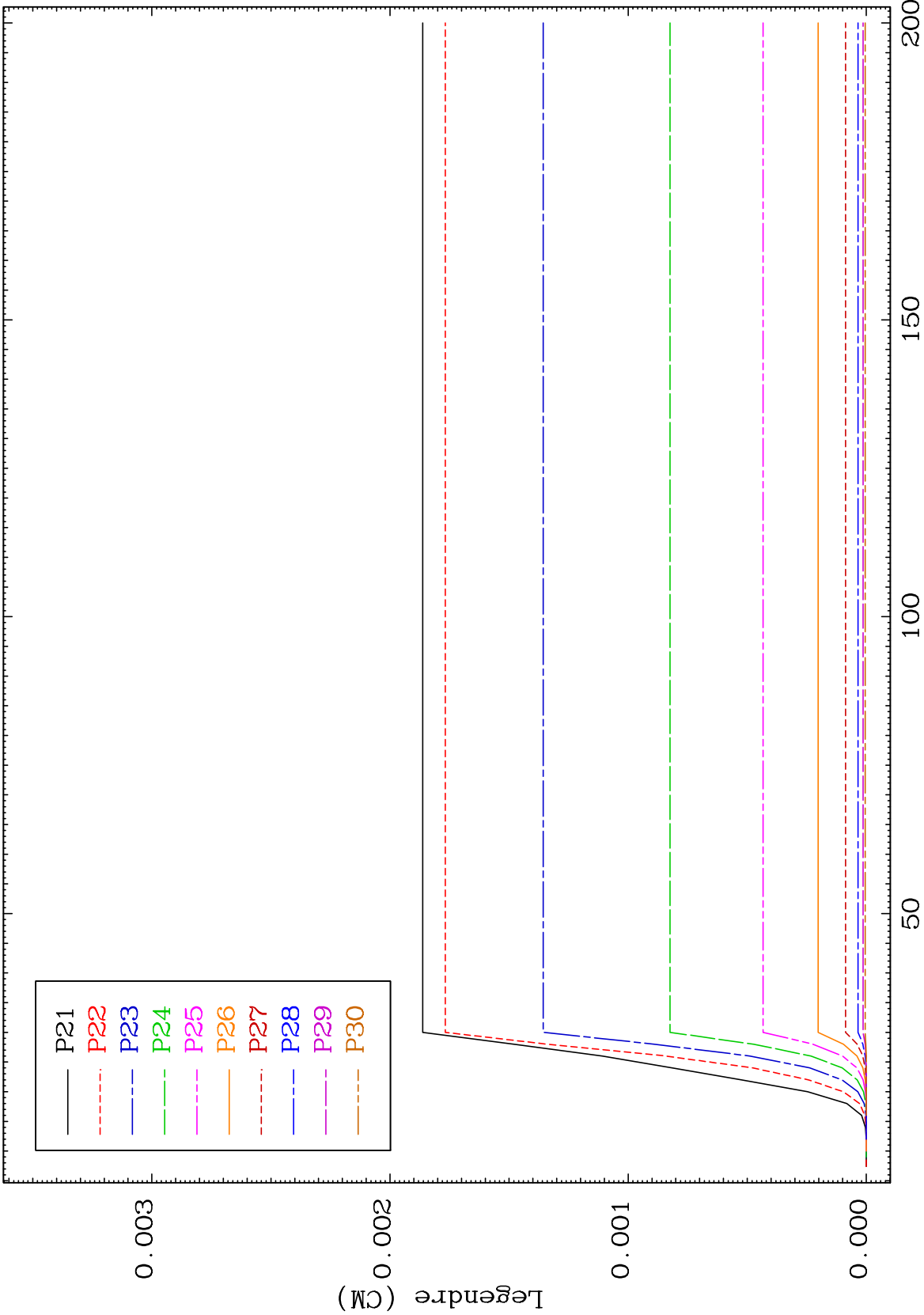
Incident Energy (MeV)

83-Bi-213

MAT 8337

MT= 61 (n,n') Level
Legendre Coefficients

83-Bi-213



62

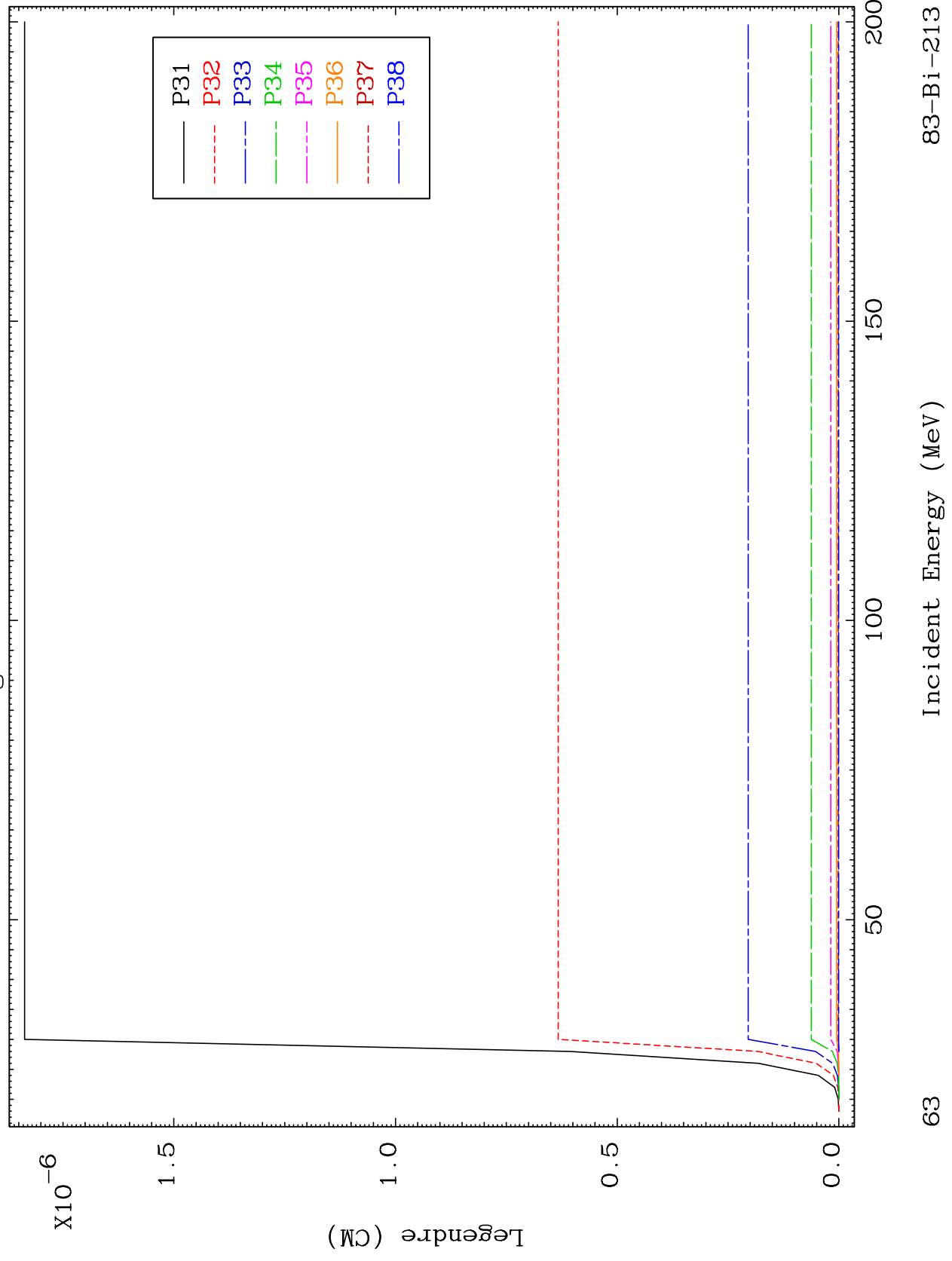
Incident Energy (MeV)

83-Bi-213

MAT 8337

MT= 61 (n,n') Level
Legendre Coefficients

83-Bi-213



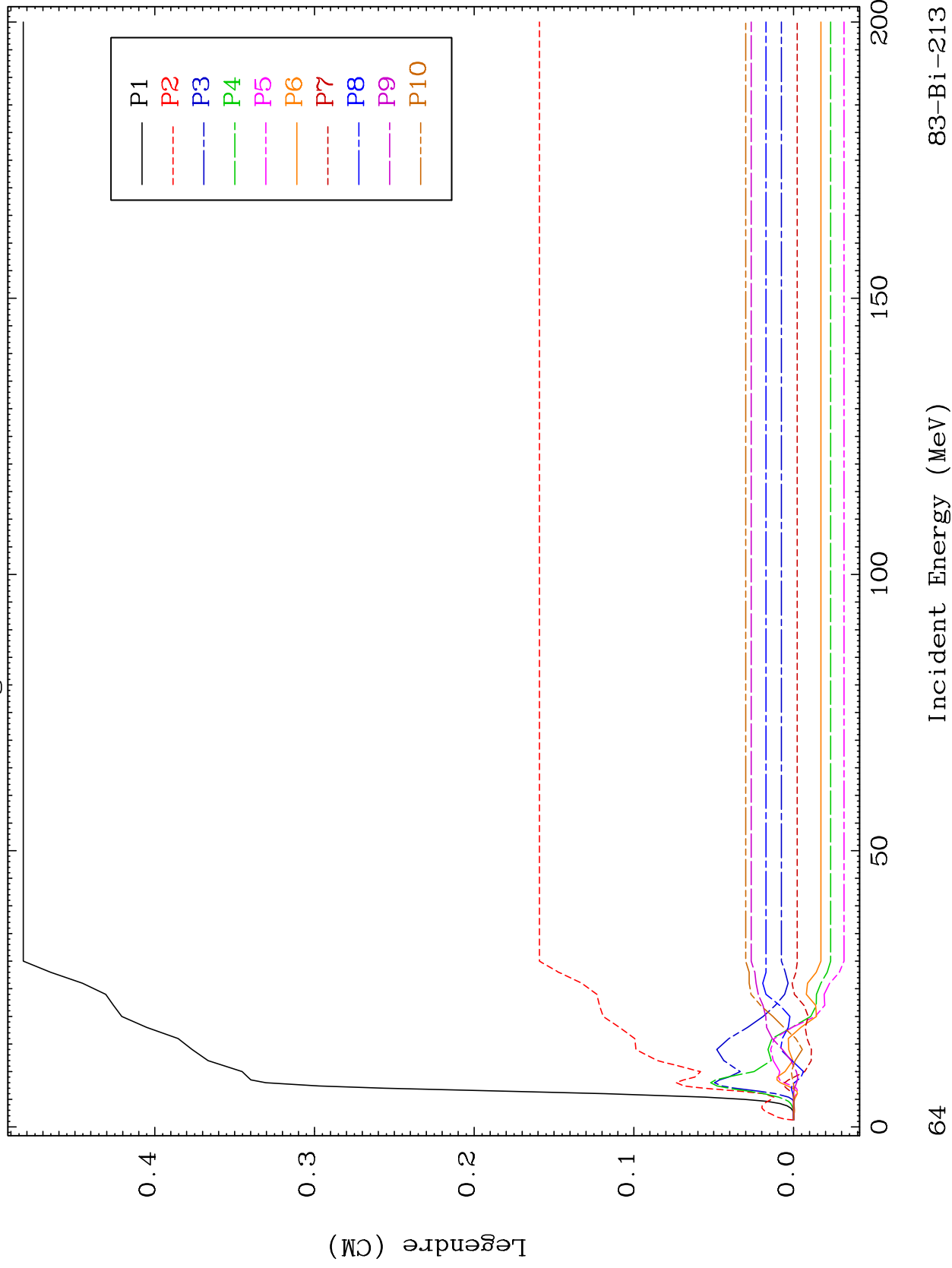
63

83-Bi-213

MAT 8337

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

83-Bi-213



83-Bi-213

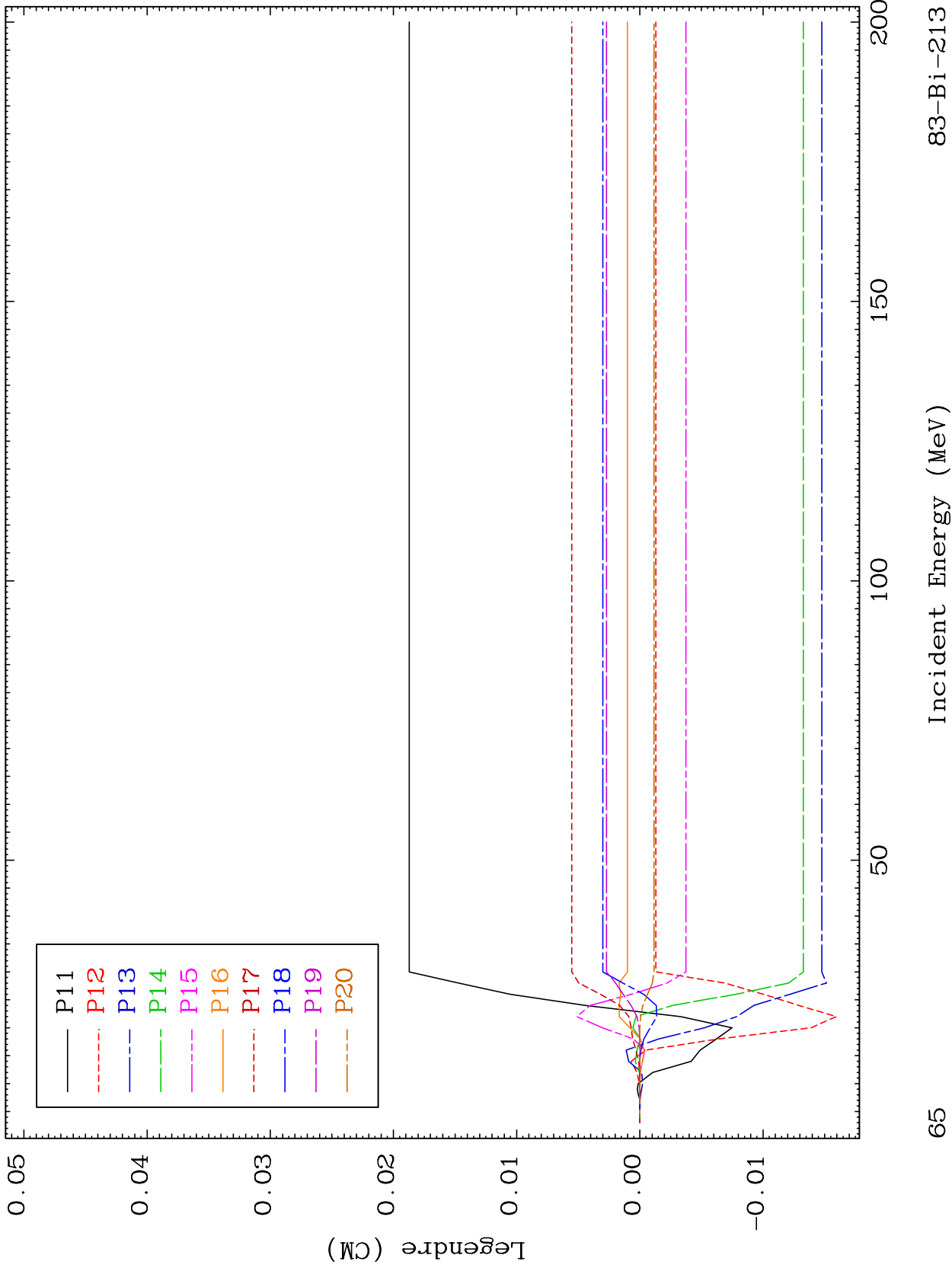
Incident Energy (MeV)

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MAT 8337

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

83-Bi-213



65

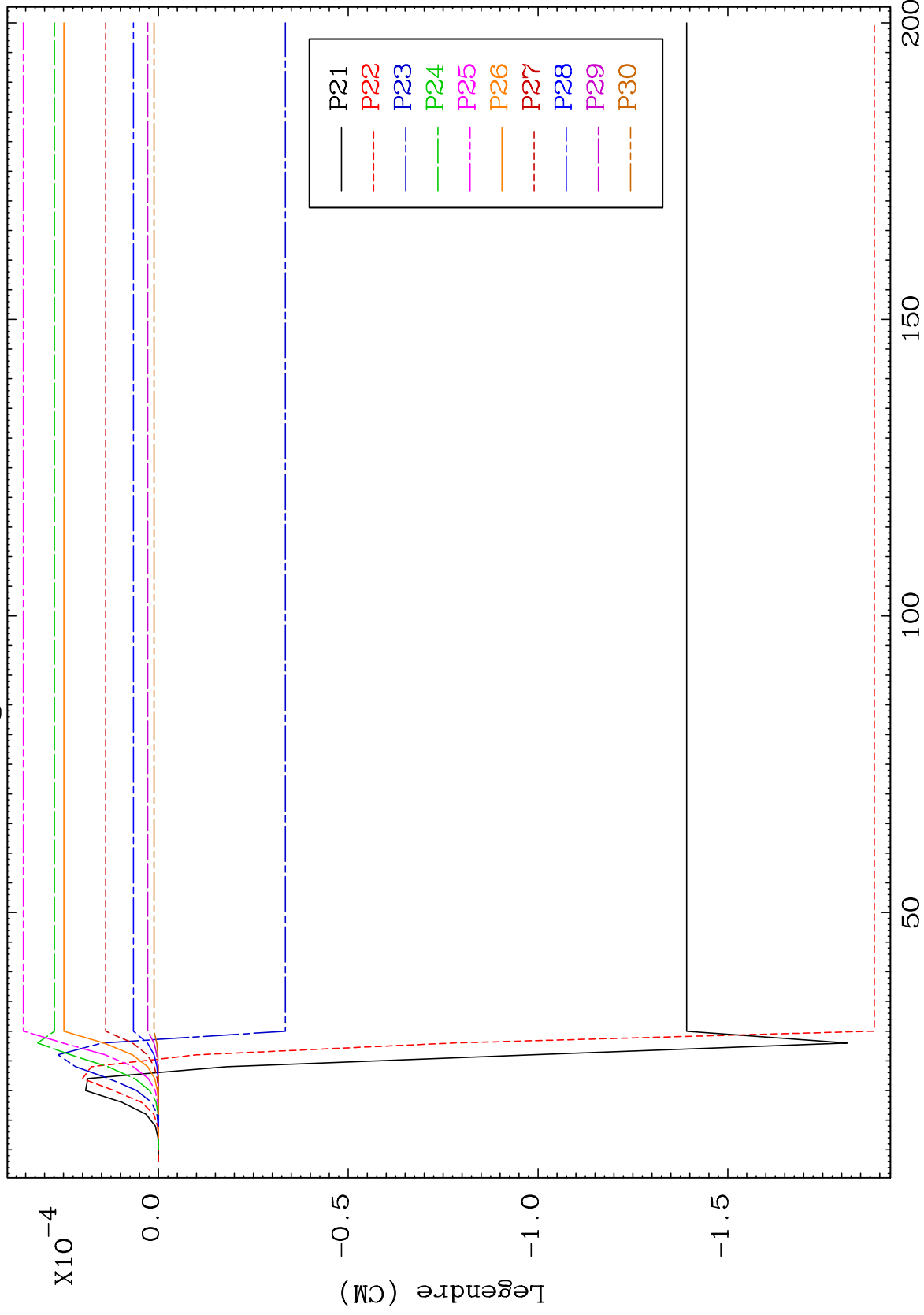
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213



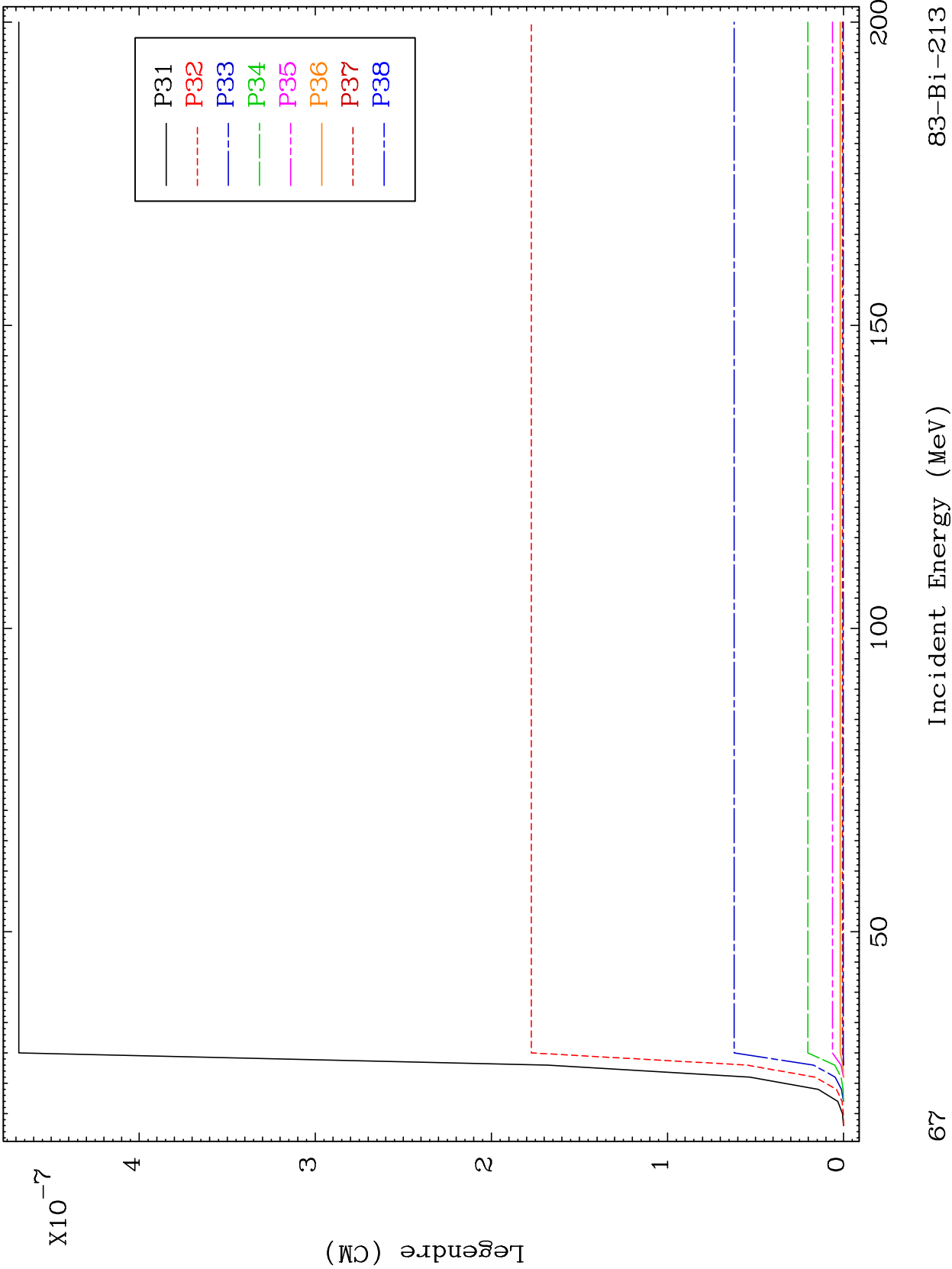
66

83-Bi-213

MAT 8337

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

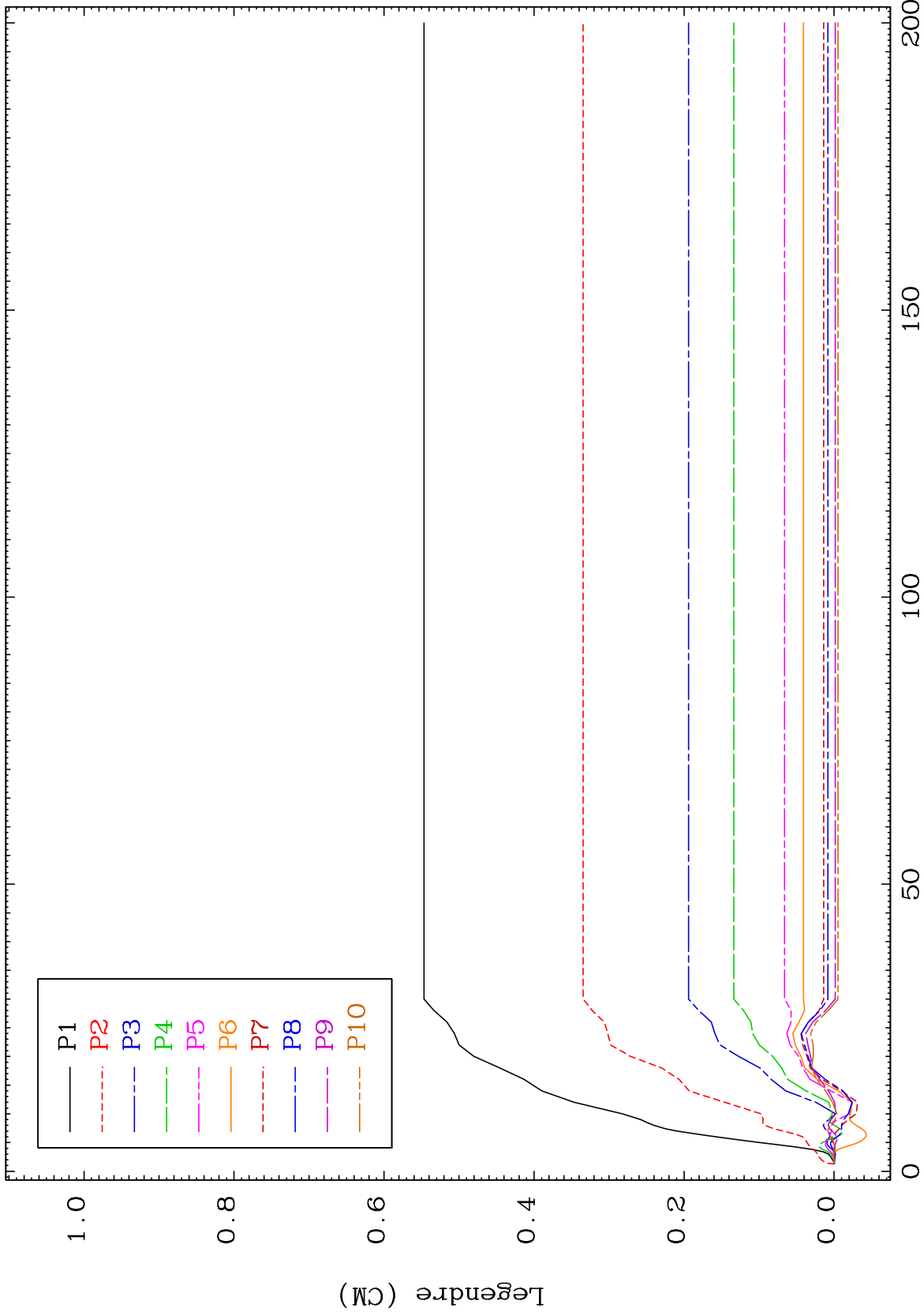
83-Bi-213



MAT 8337

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

83-Bi-213



68

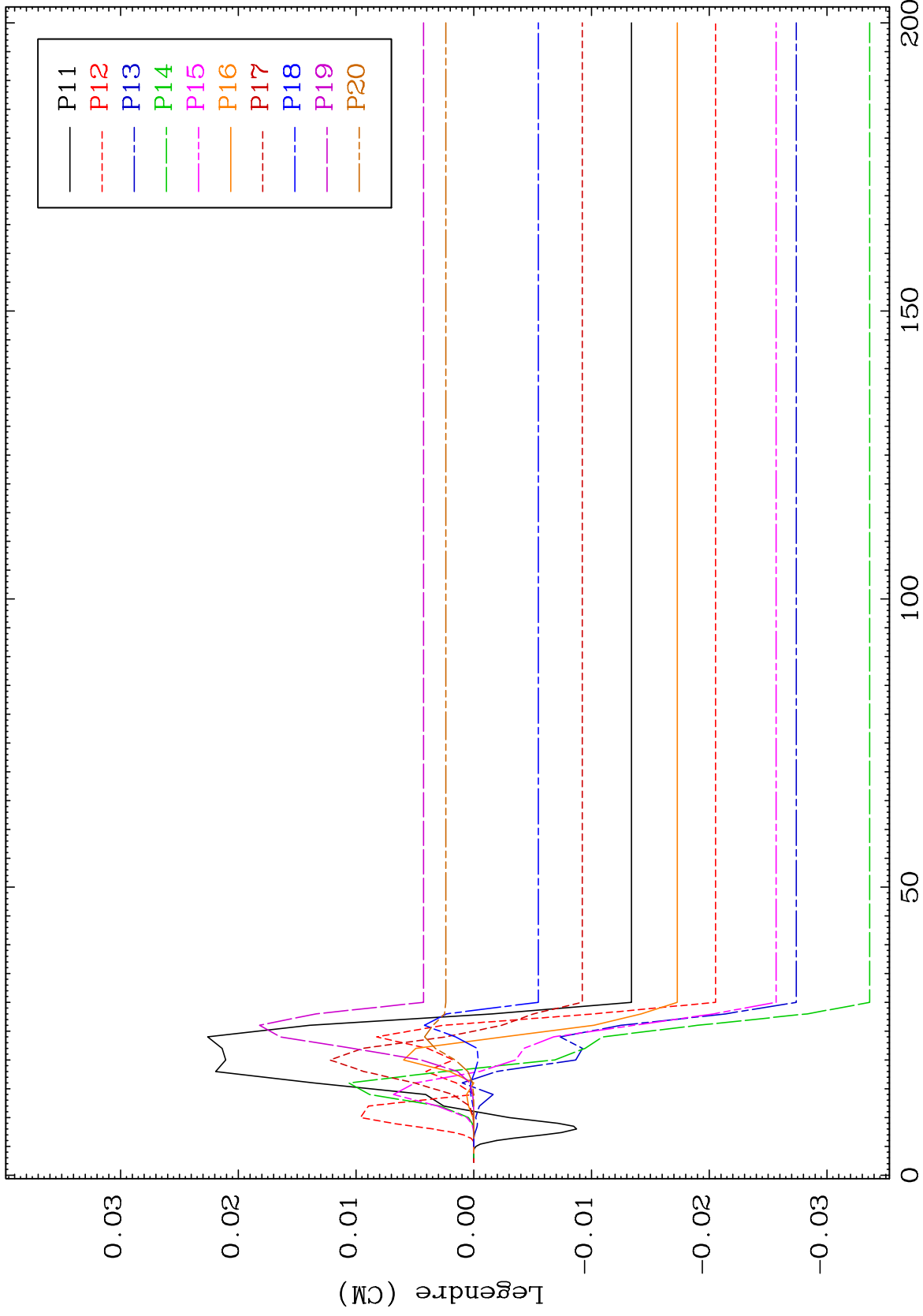
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213



69

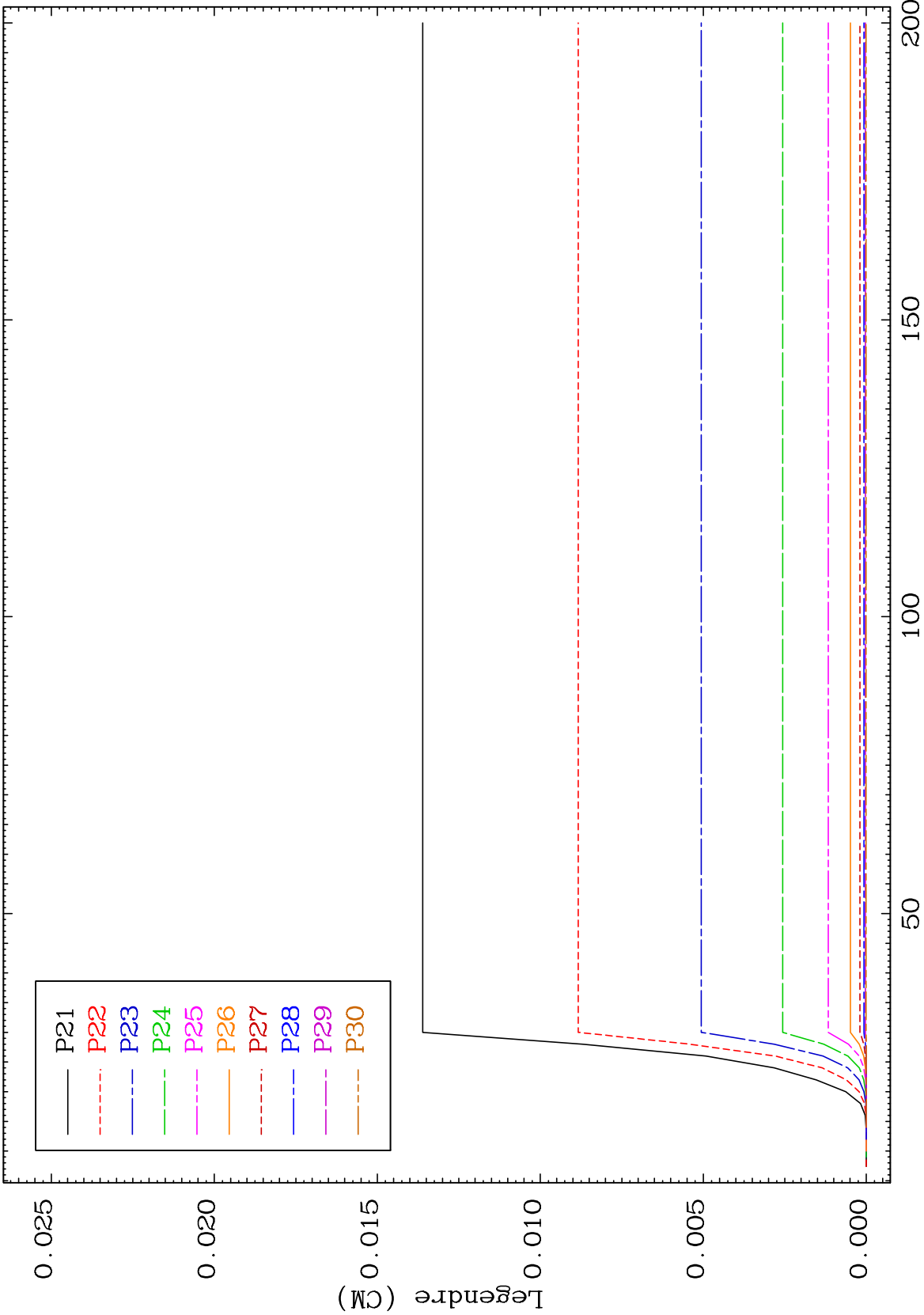
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213



70

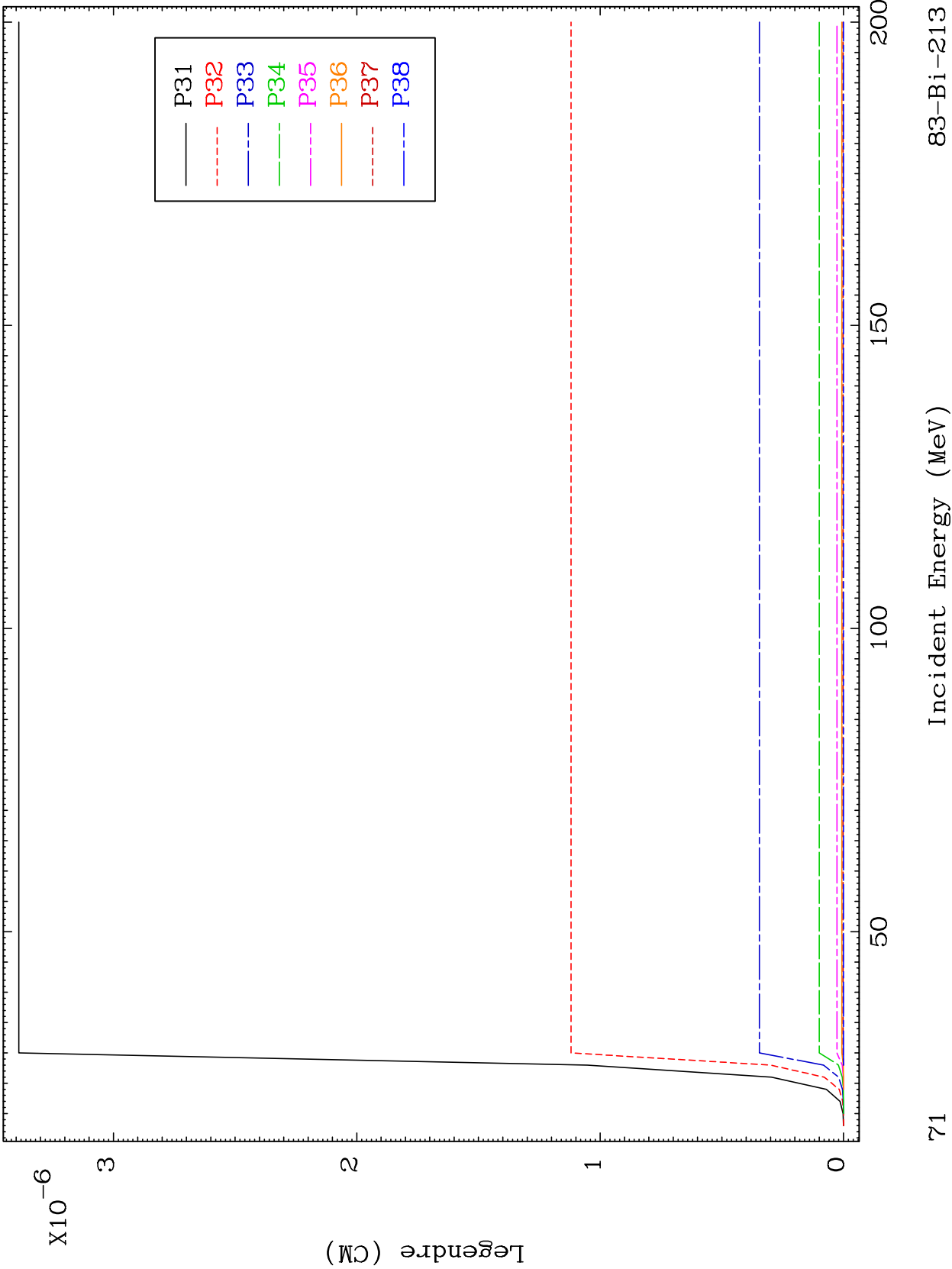
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213



71

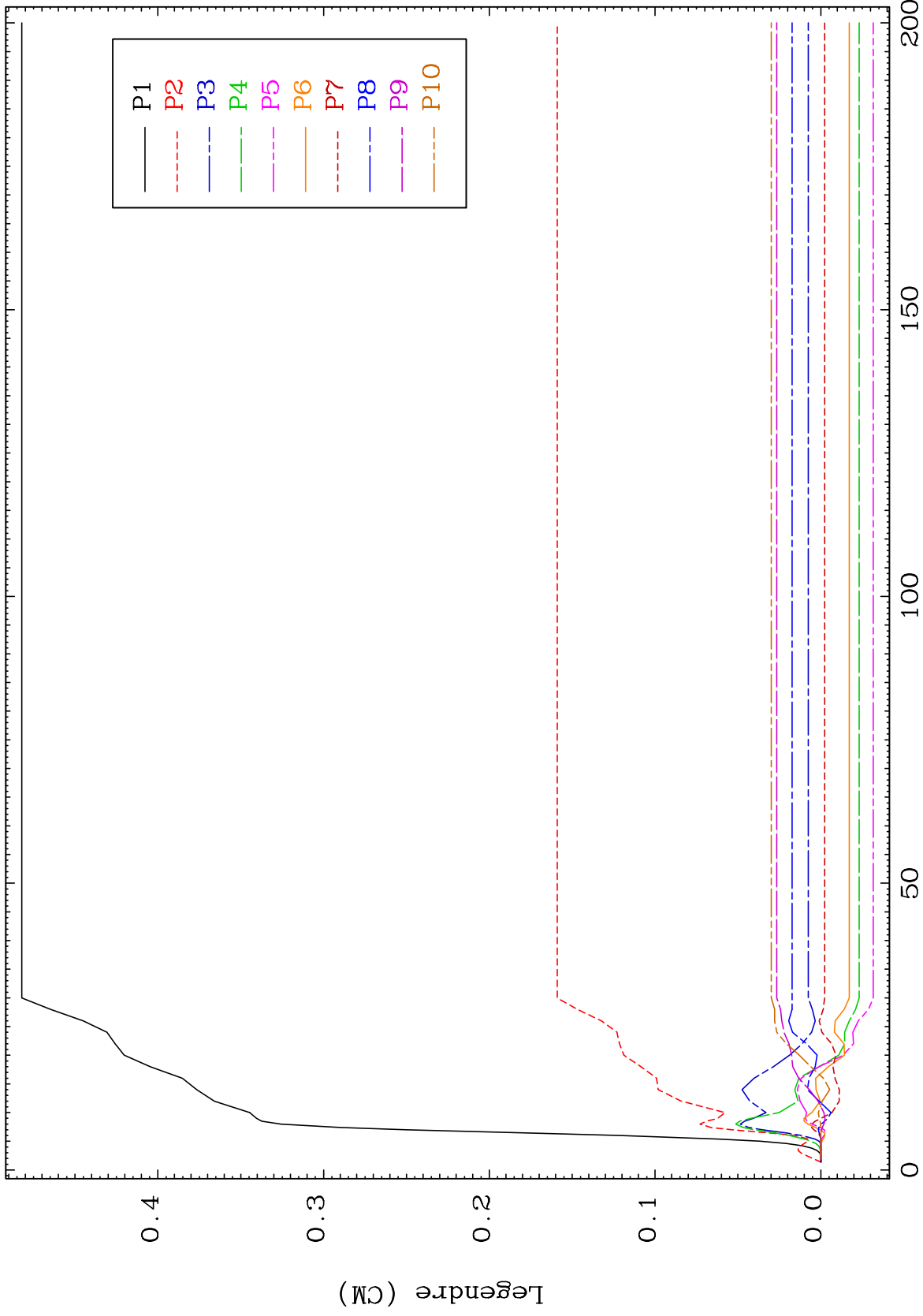
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213



72

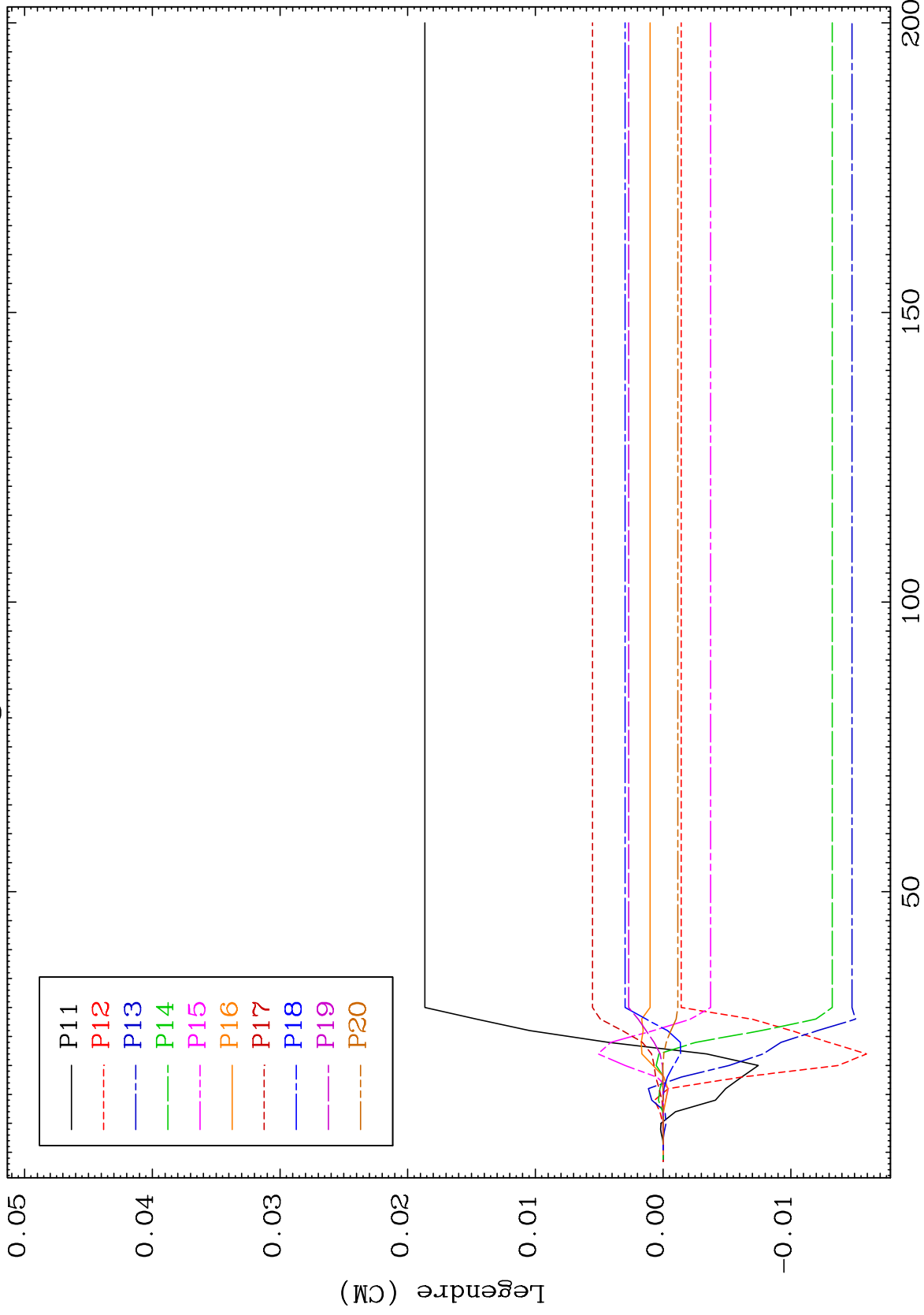
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213



73

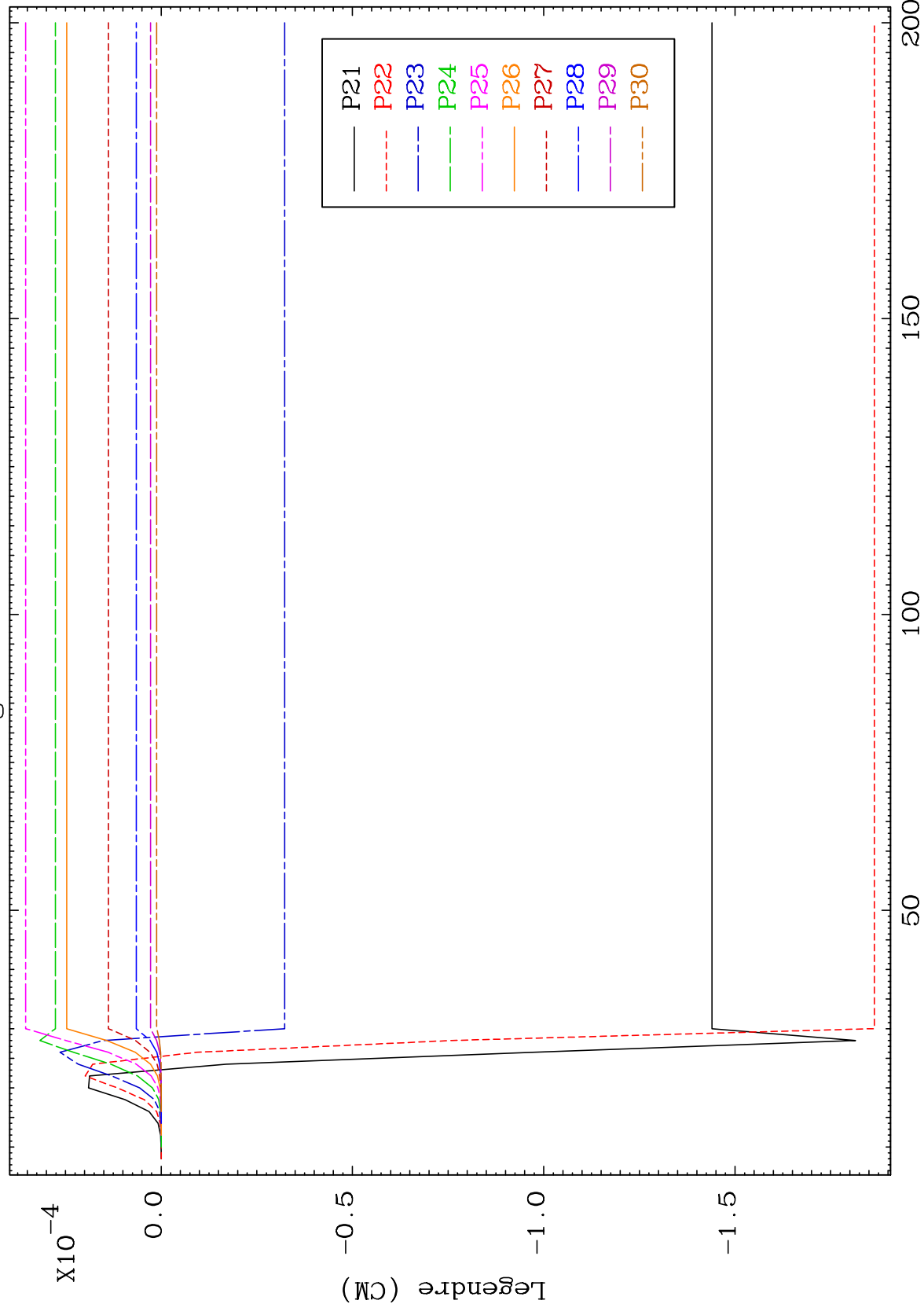
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213



74

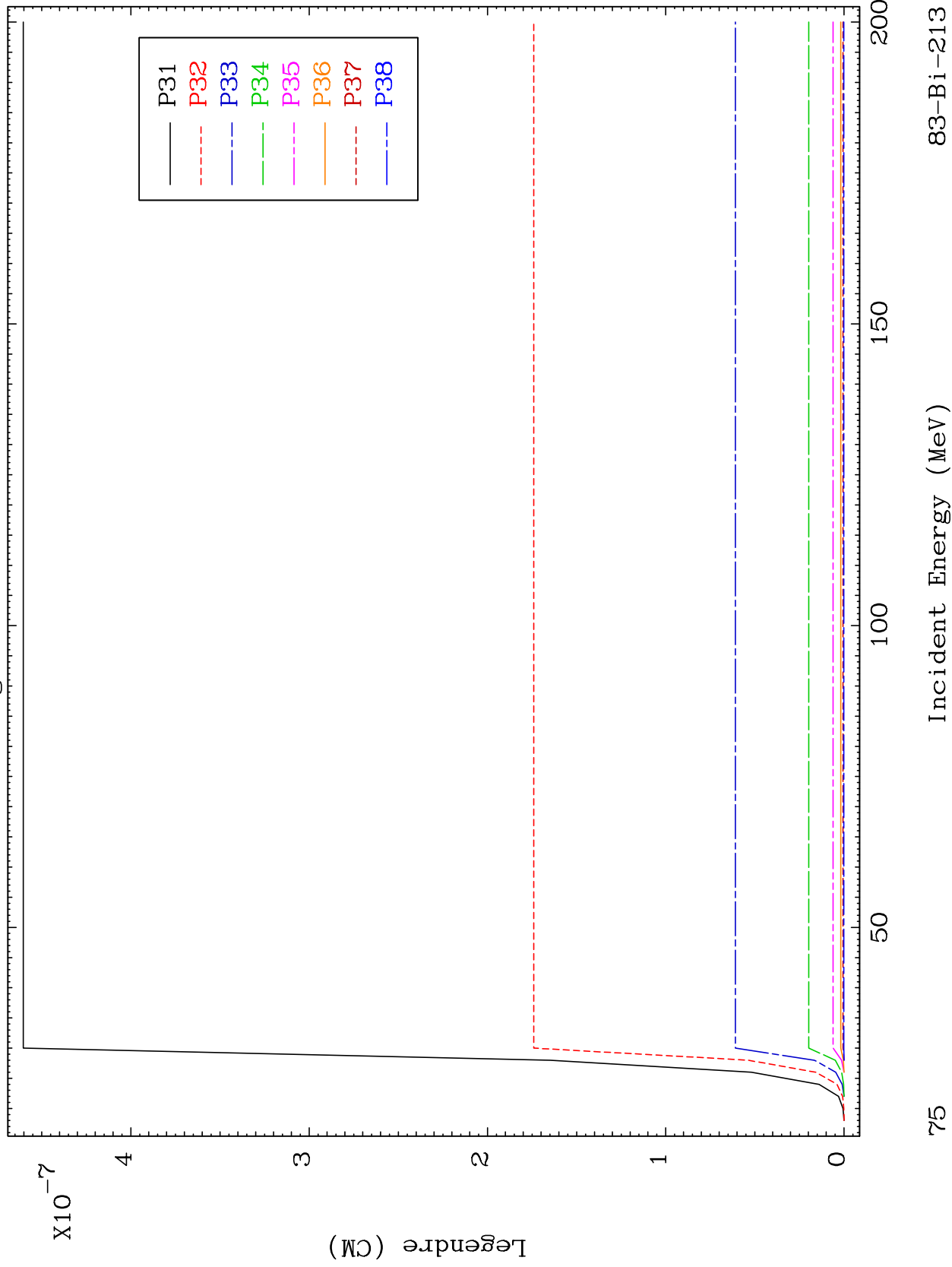
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213



75

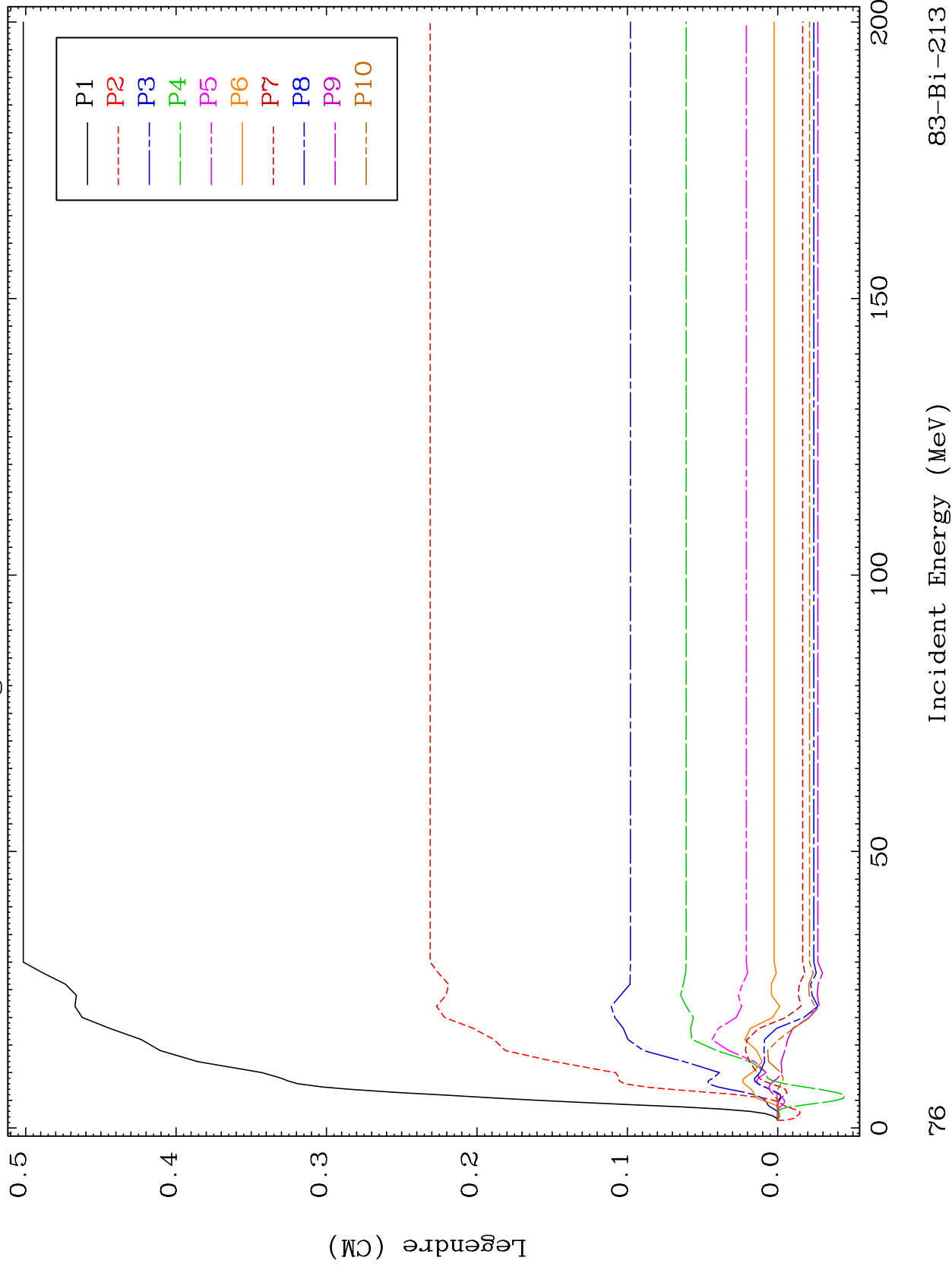
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

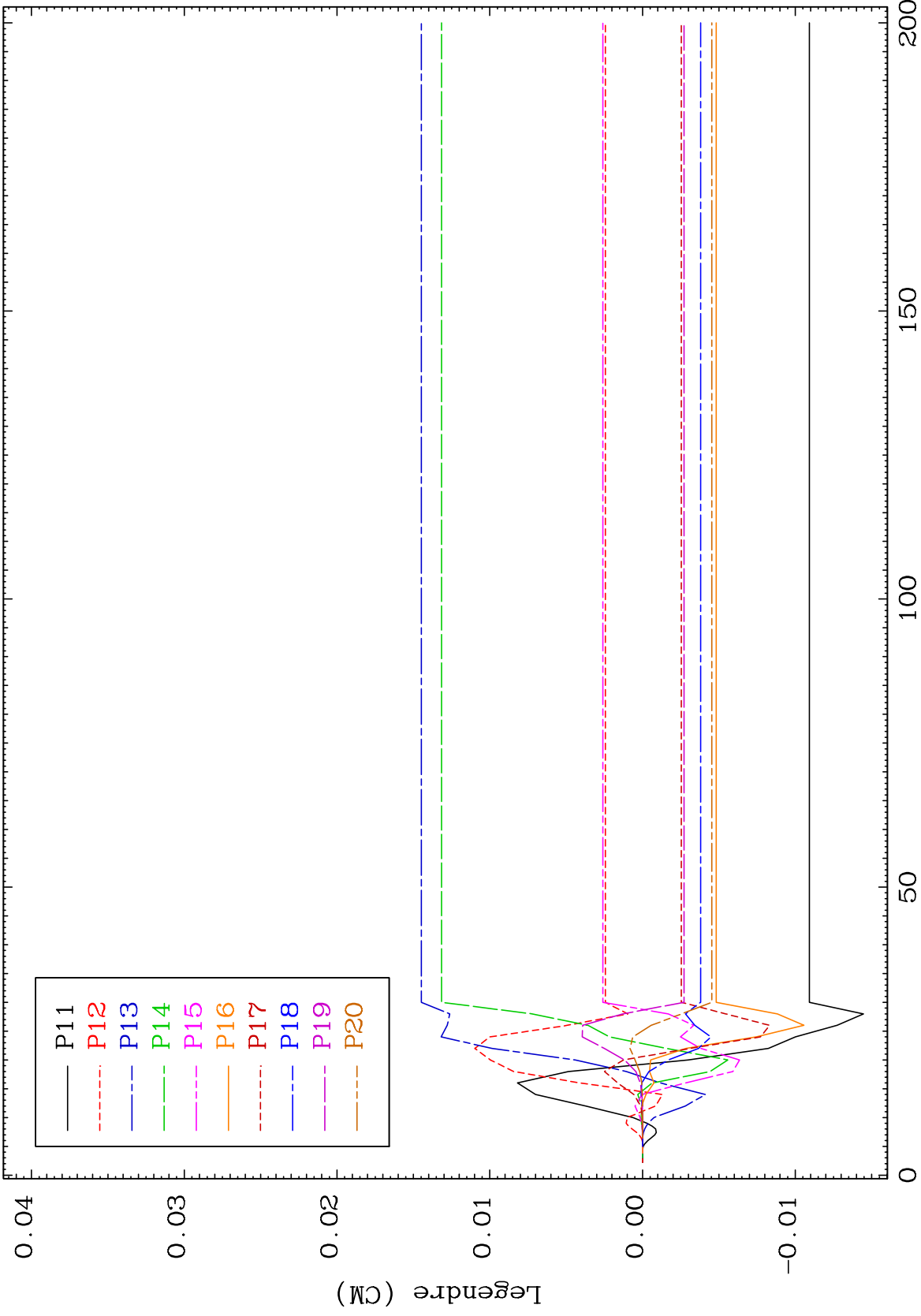
83-Bi-213



MAT 8337

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

83-Bi-213



77

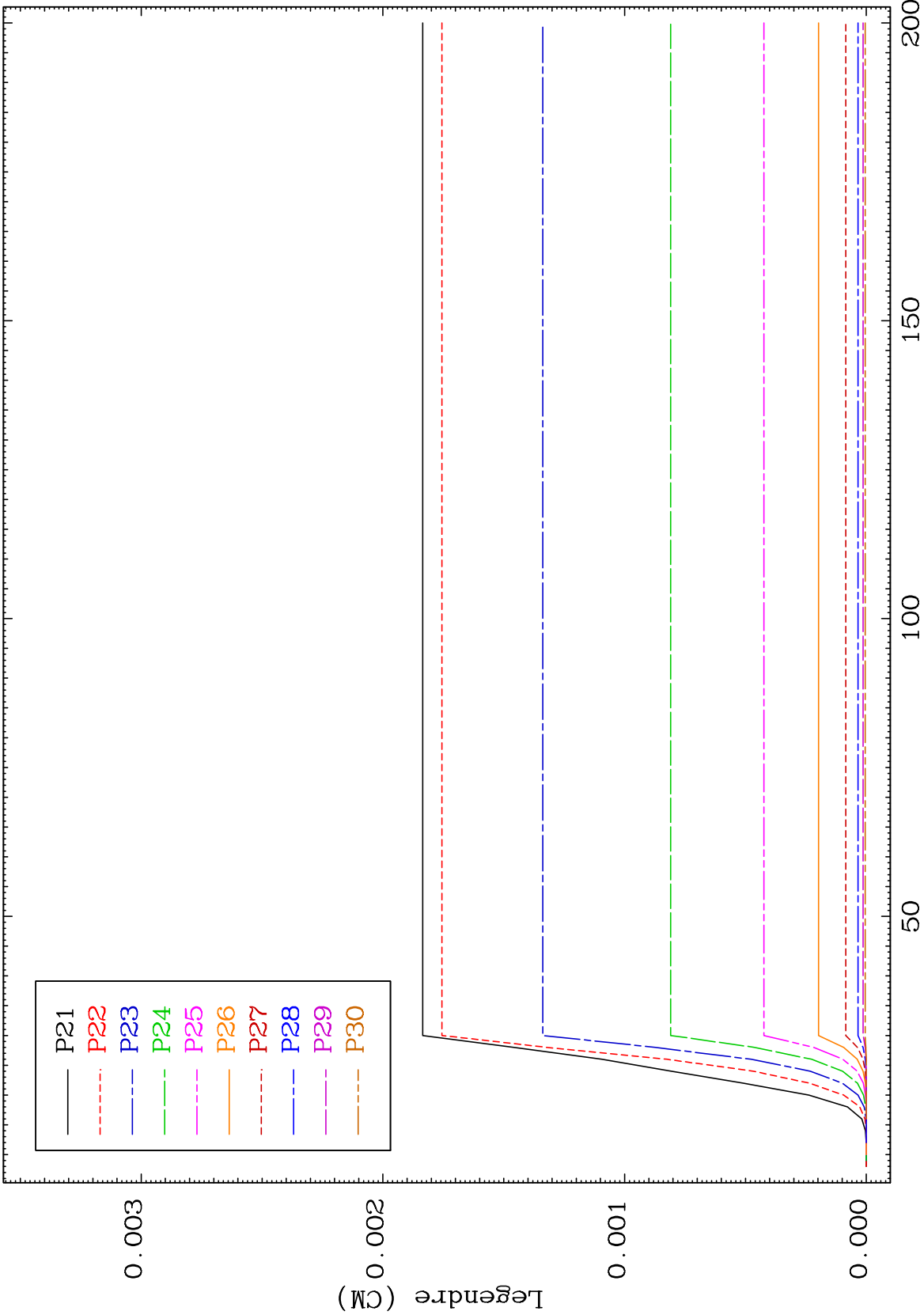
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213



78

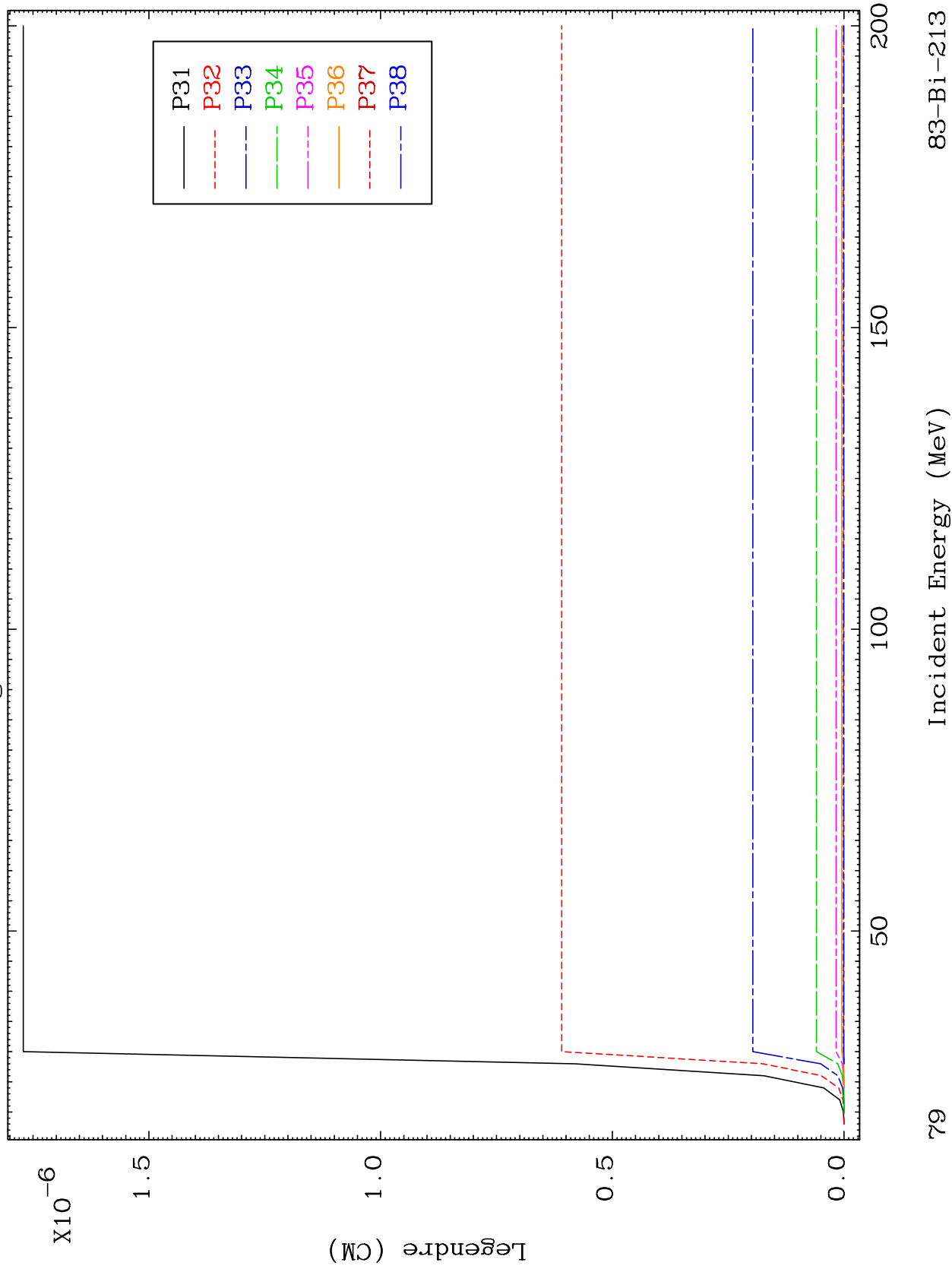
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

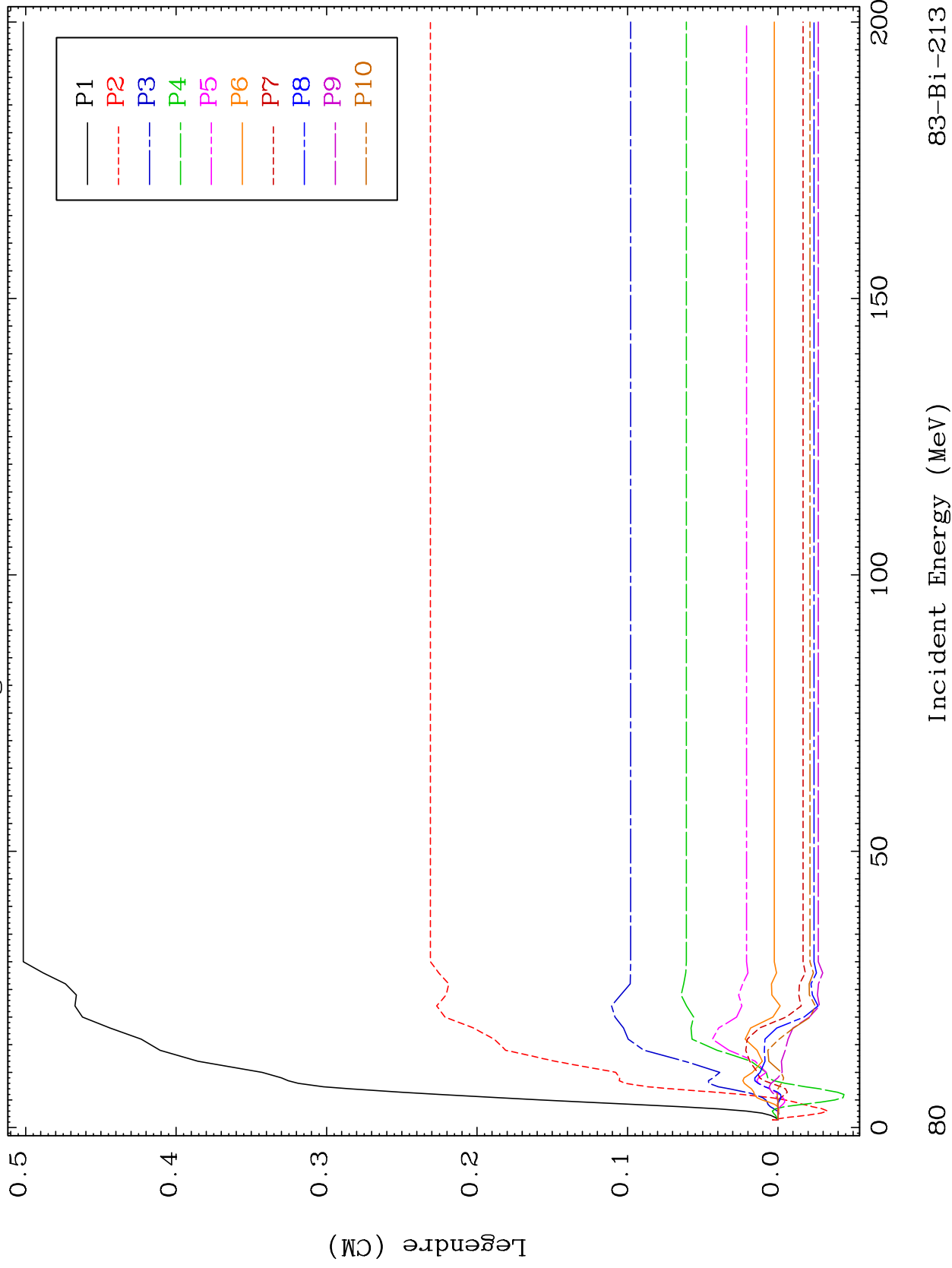
83-Bi-213



MAT 8337

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

83-Bi-213

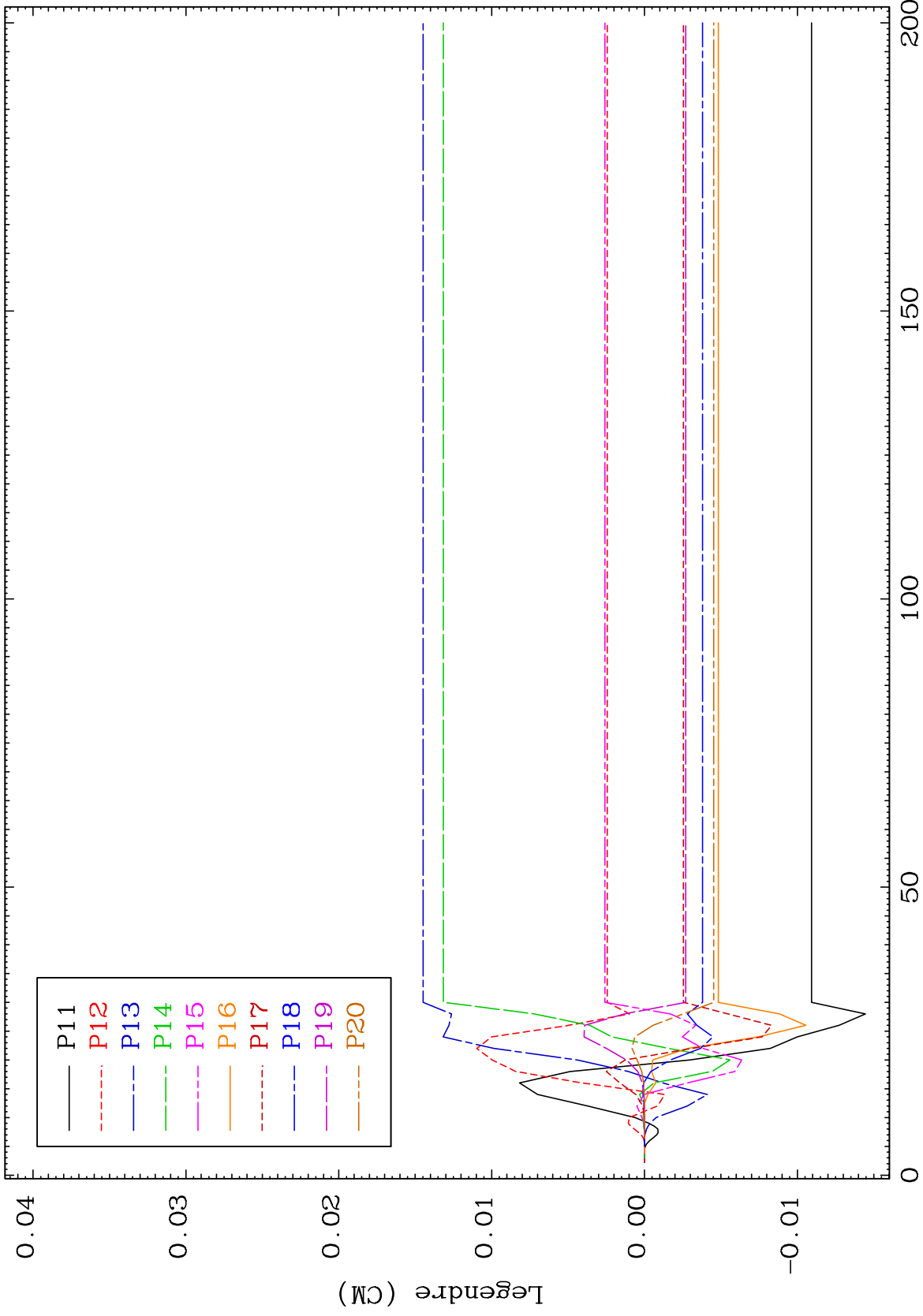


83-Bi-213

MAT 8337

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

83-Bi-213



81

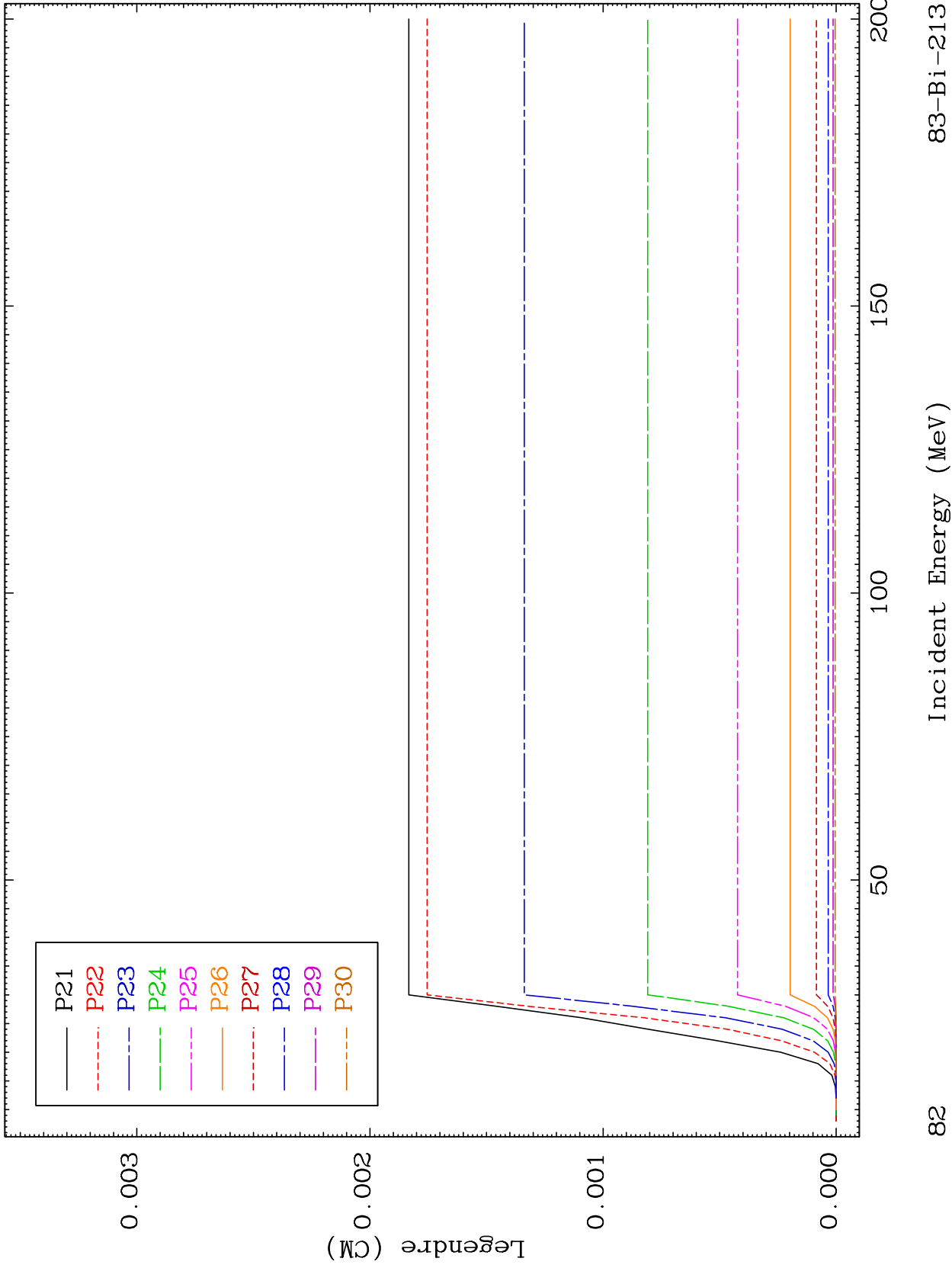
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213



82

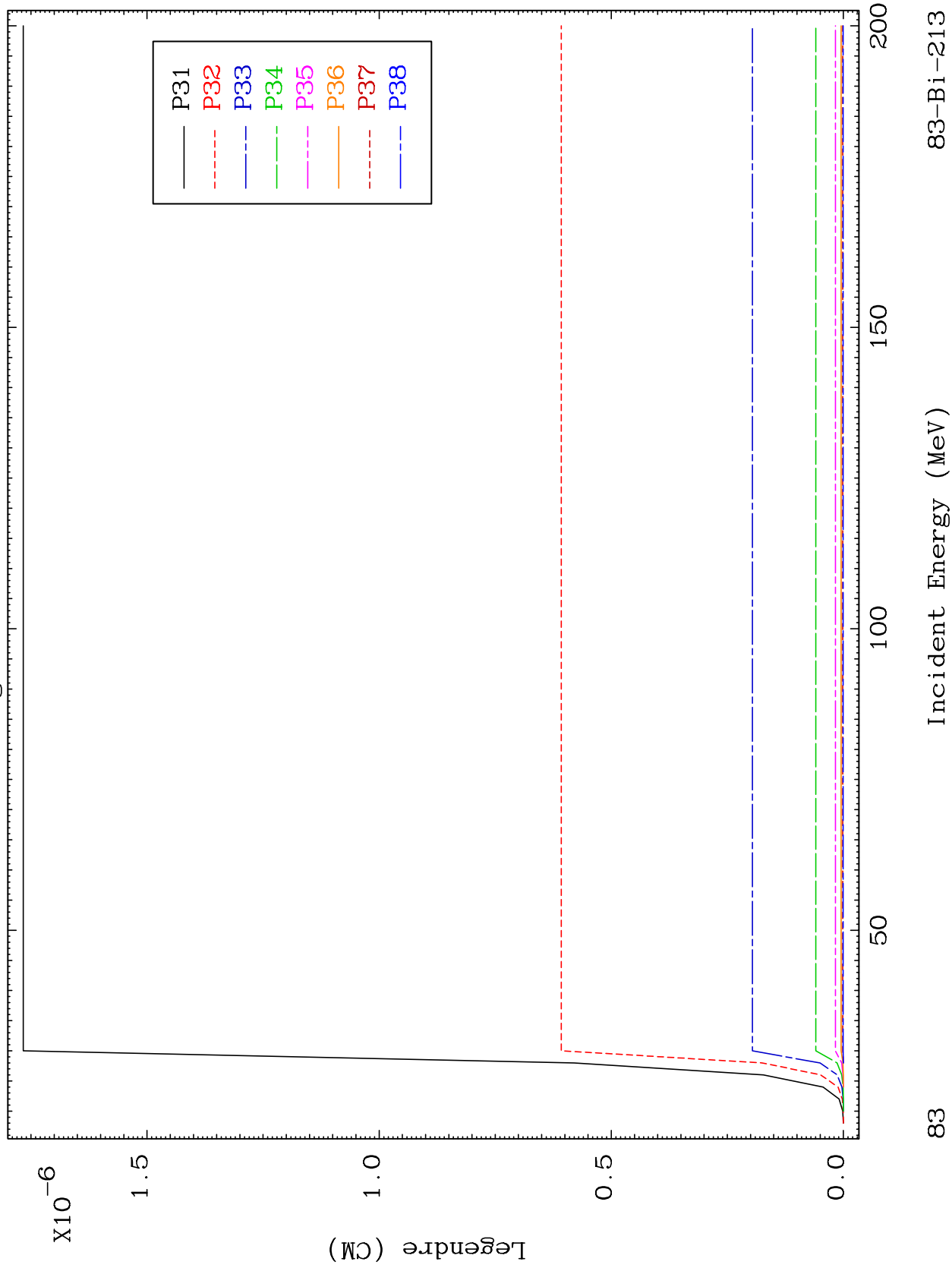
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

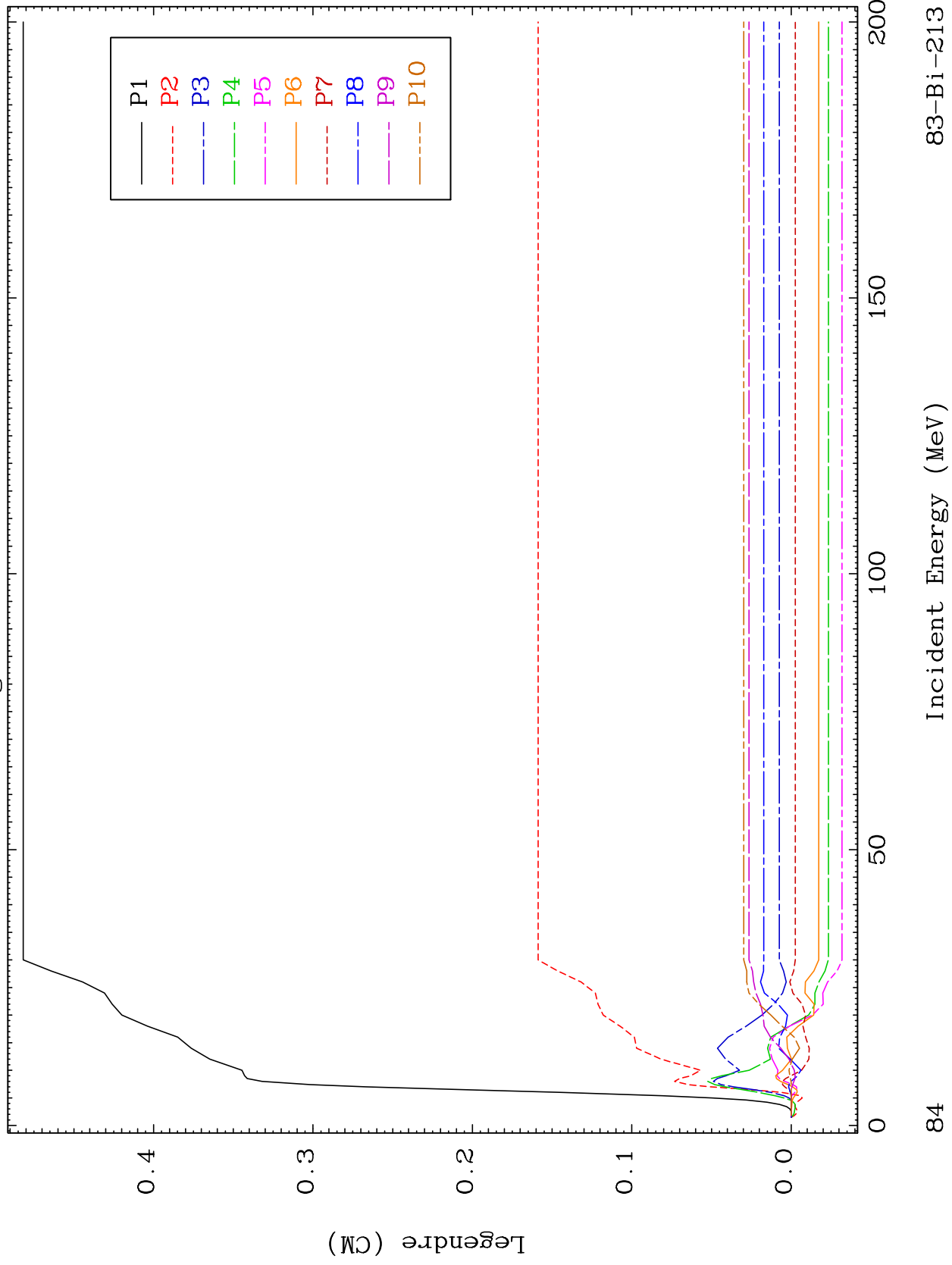
83-Bi-213



MAT 8337

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

83-Bi-213



83-Bi-213

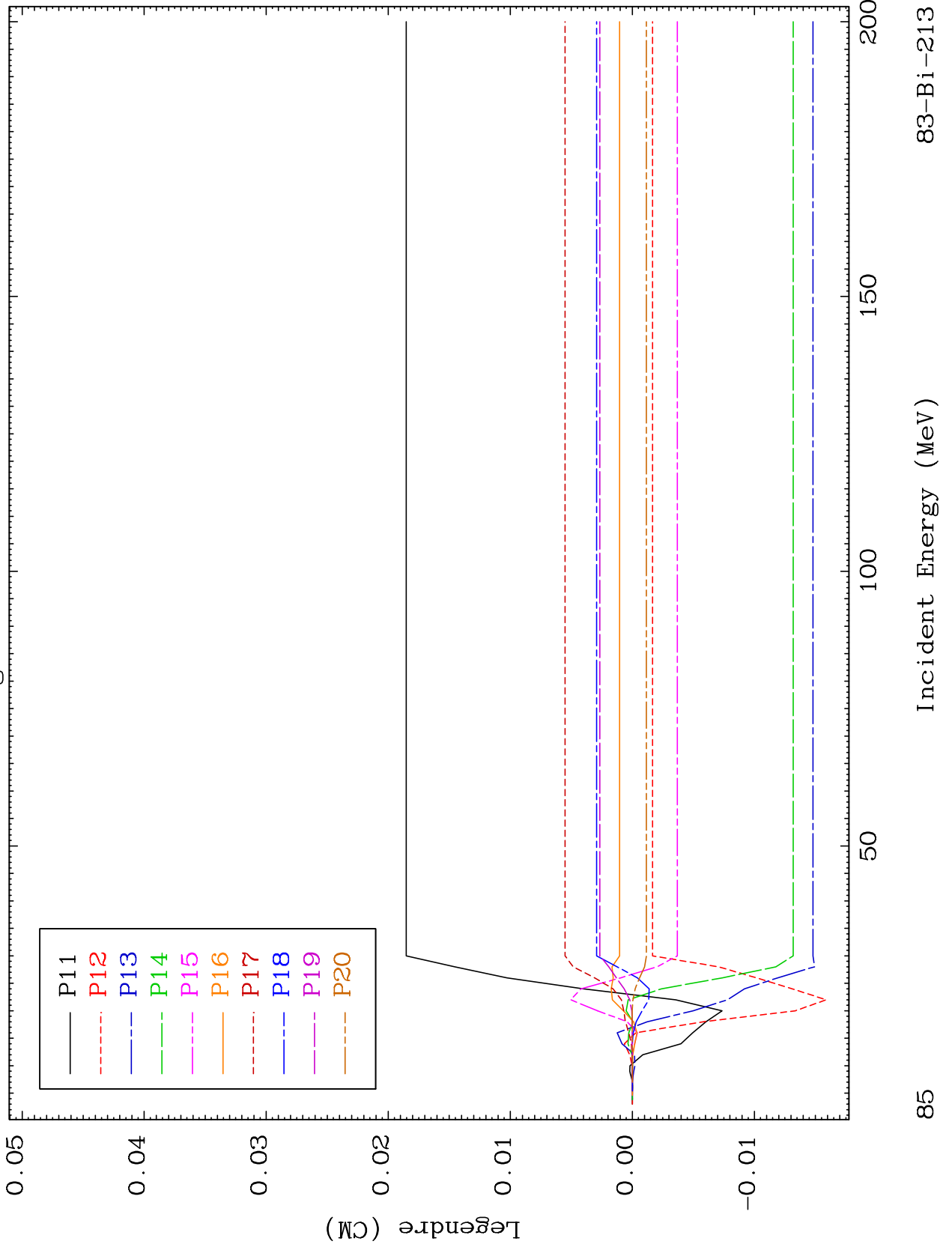
Incident Energy (MeV)

84

MAT 8337

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

83-Bi-213



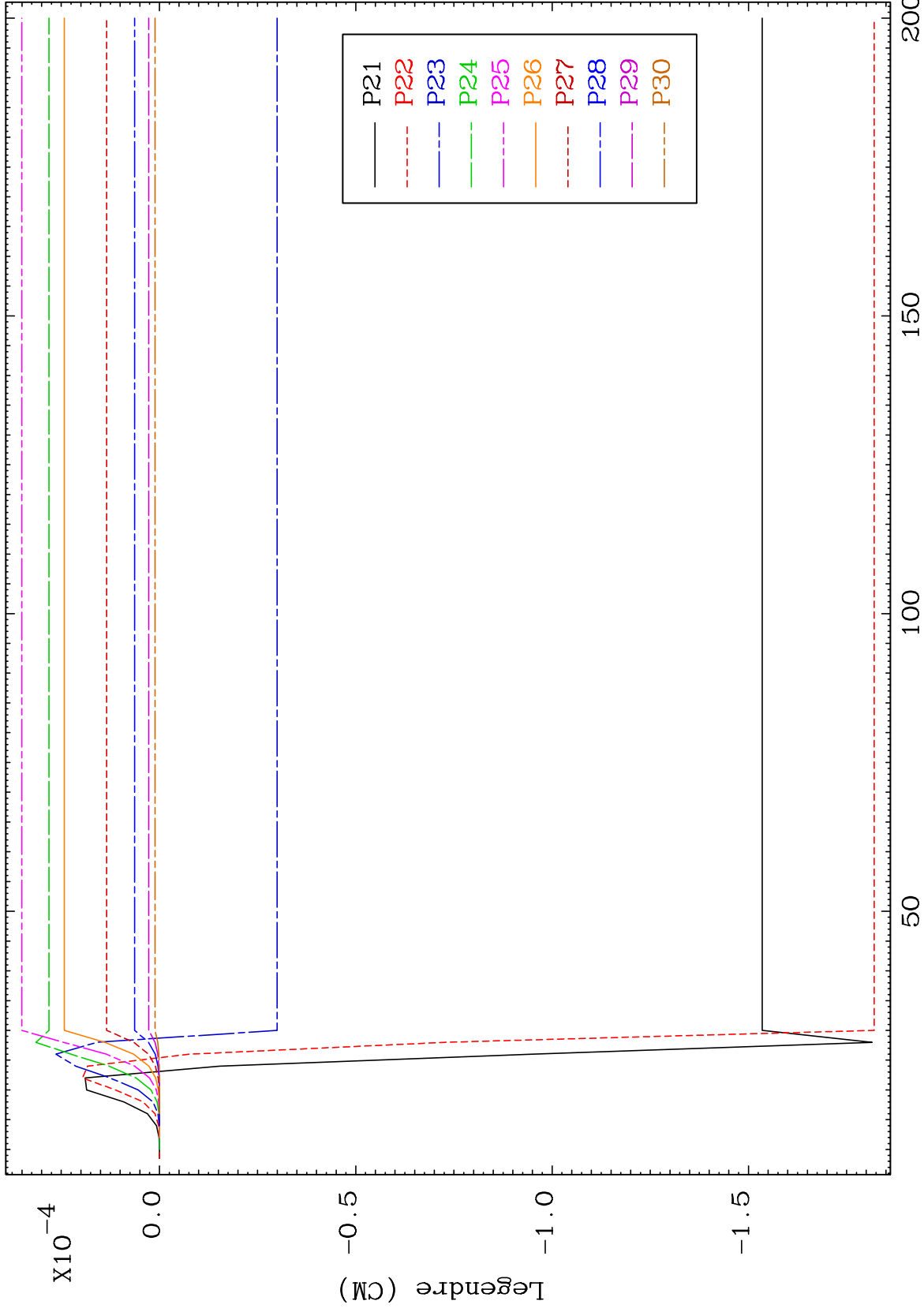
85

83-Bi-213

MAT 8337

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

83-Bi-213



86

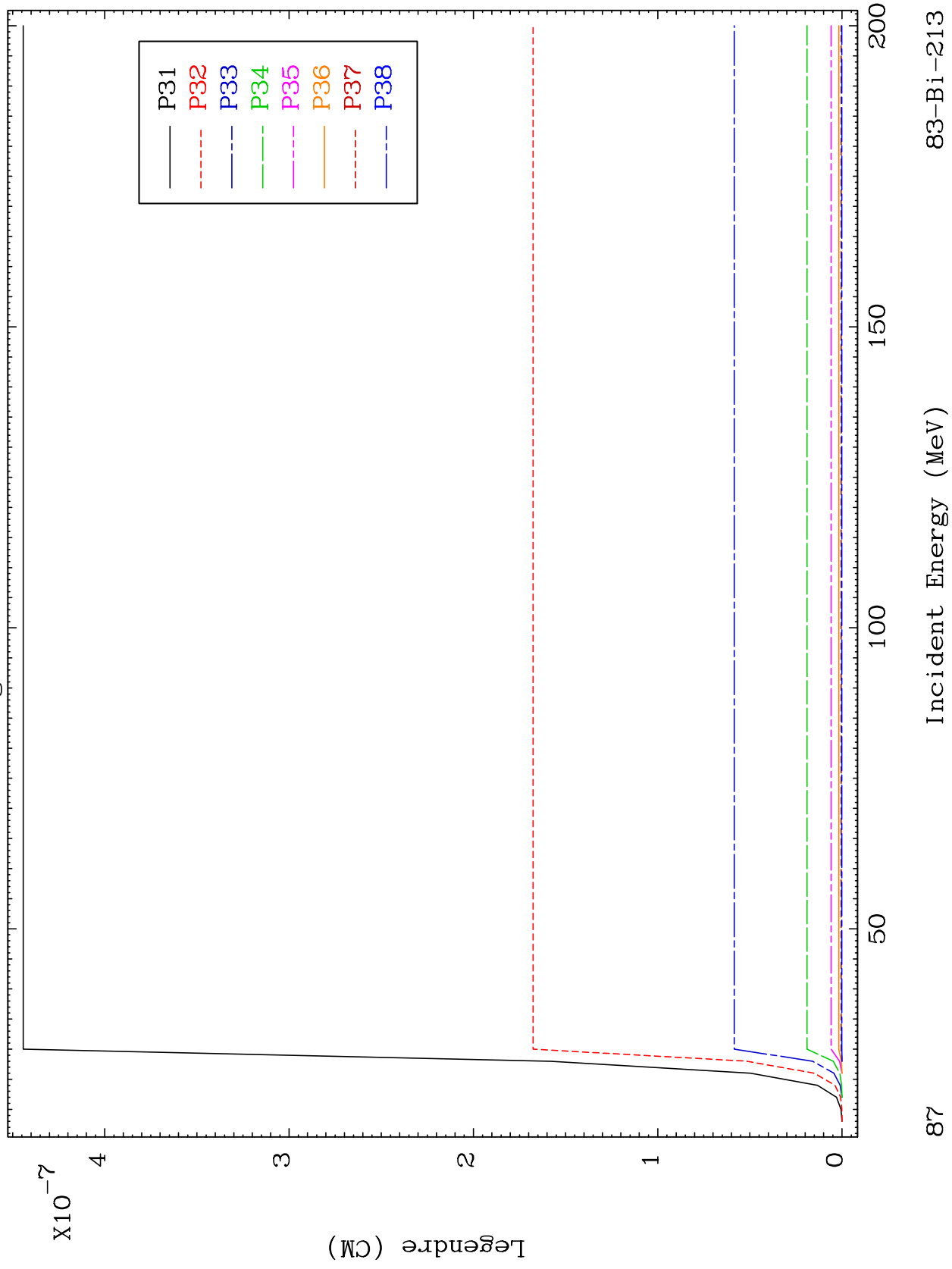
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

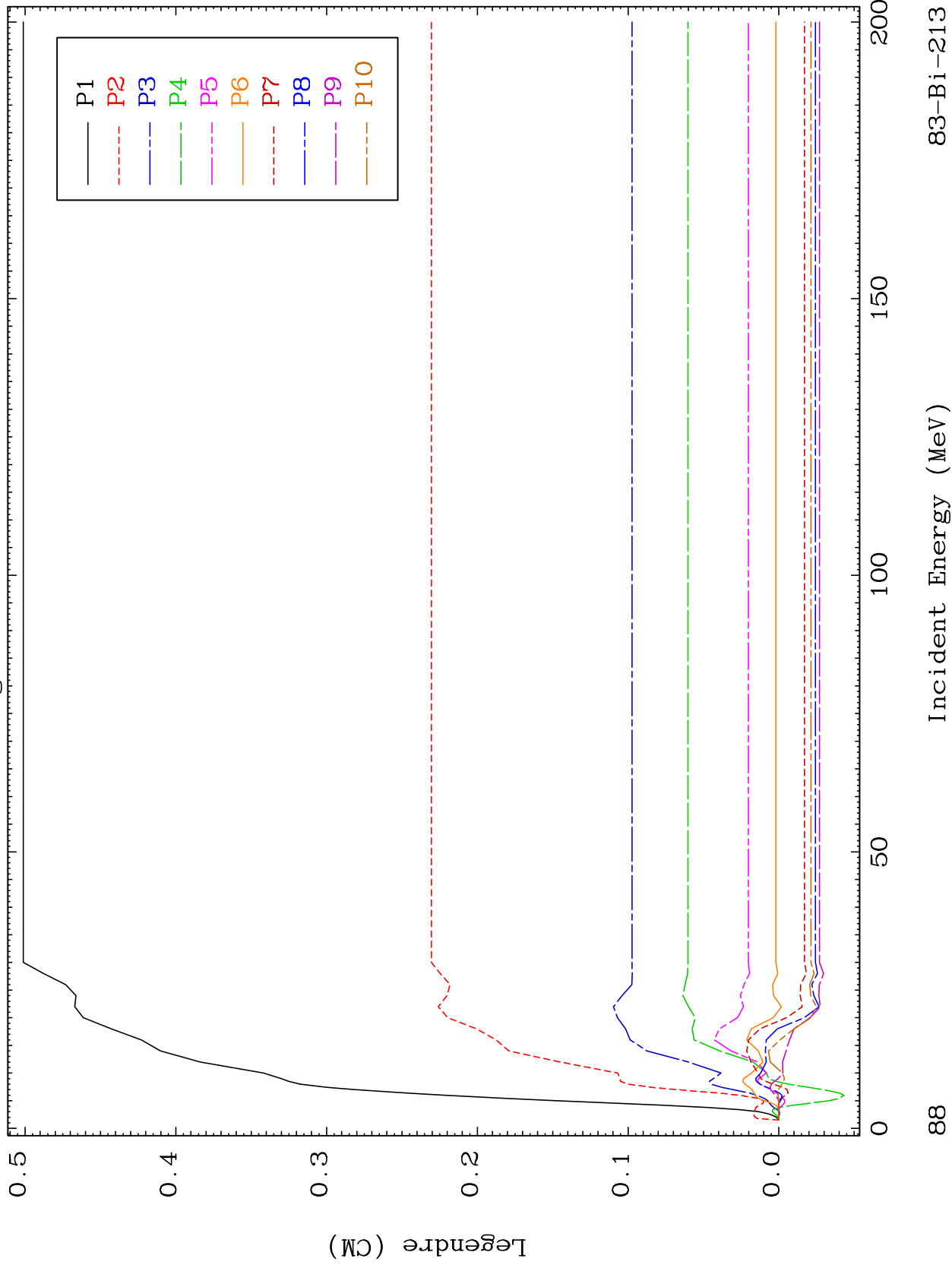
83-Bi-213



MAT 8337

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

83-Bi-213



83-Bi-213

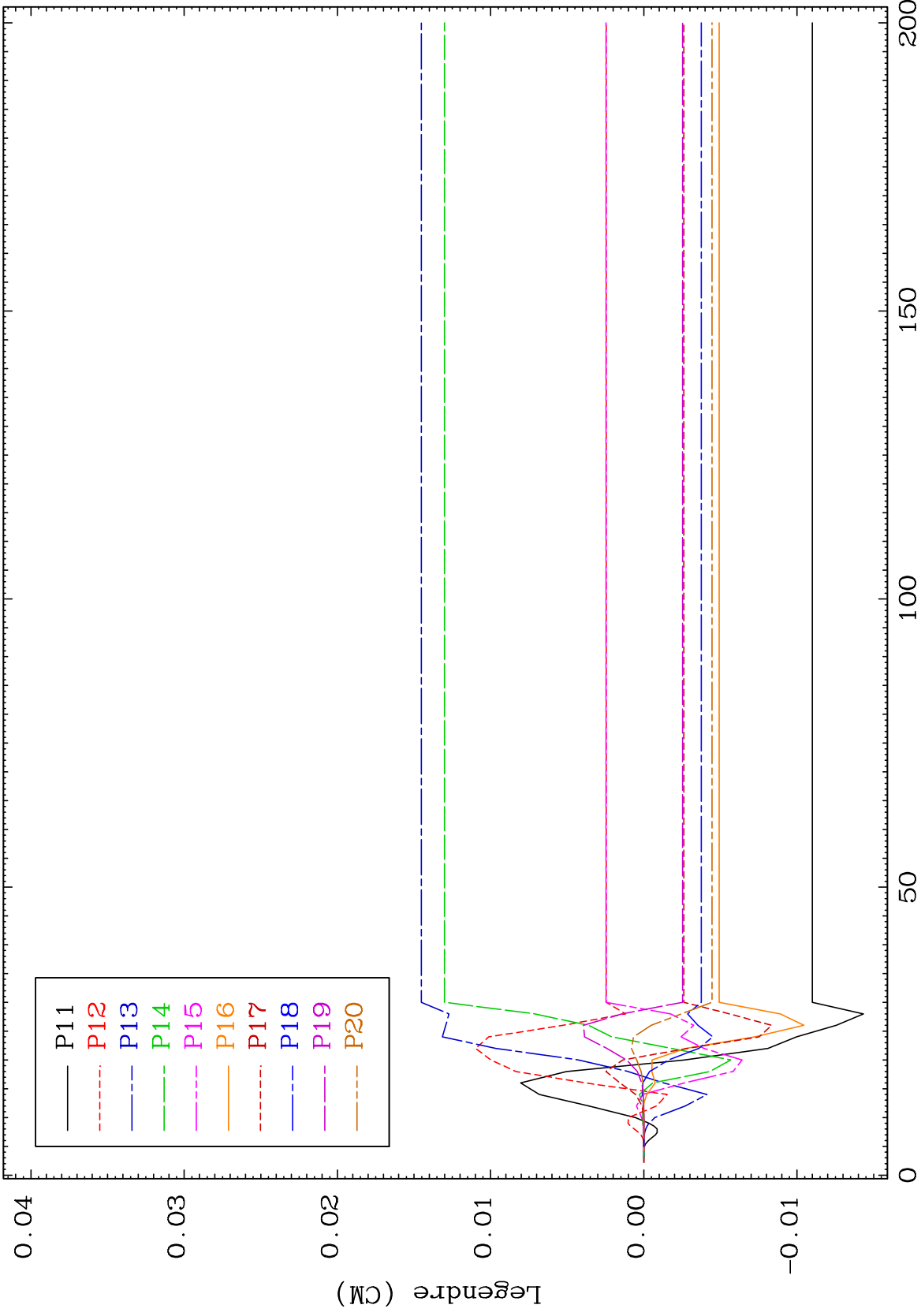
Incident Energy (MeV)

88

MAT 8337

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

83-Bi-213



89

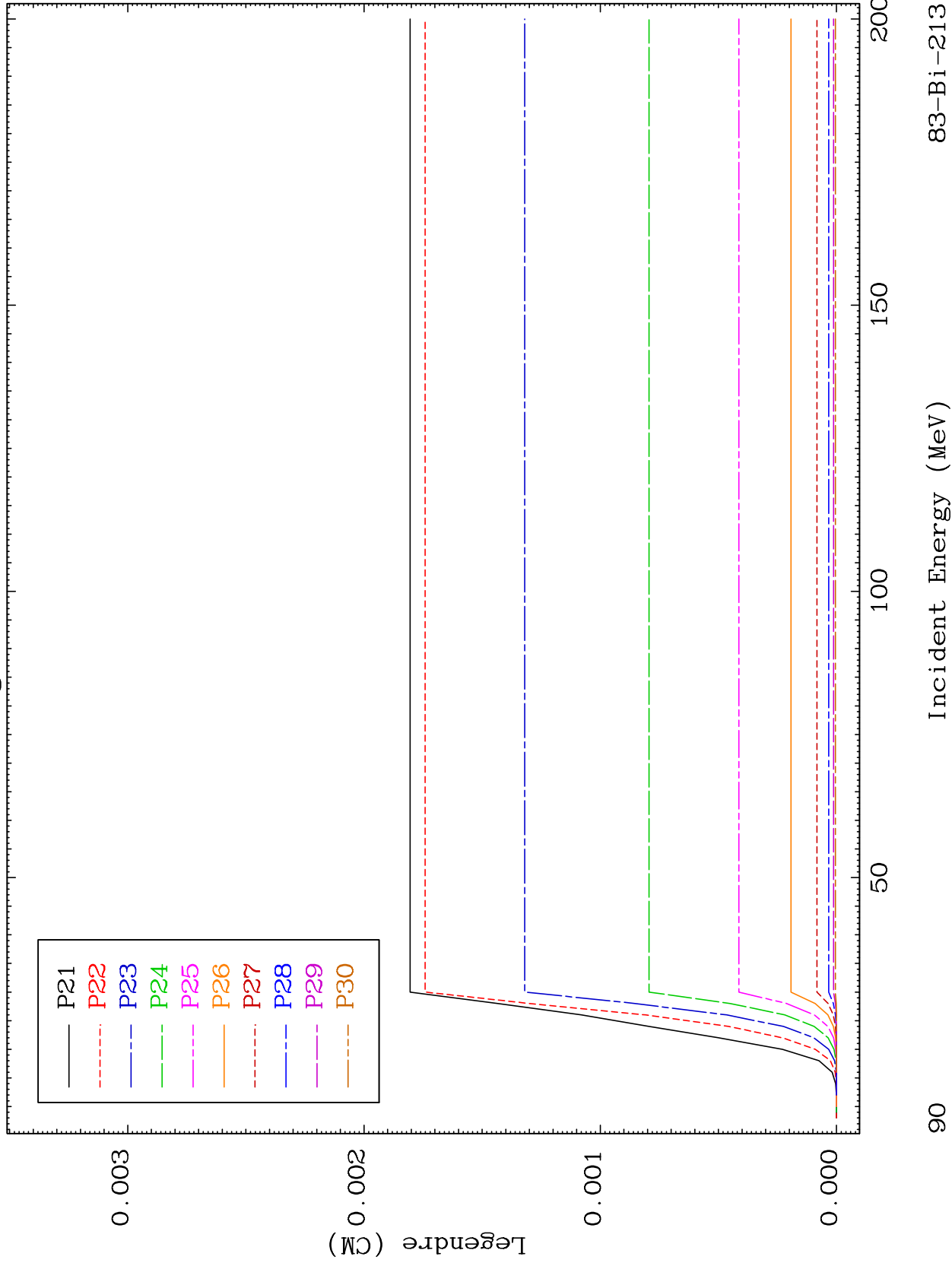
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213



90

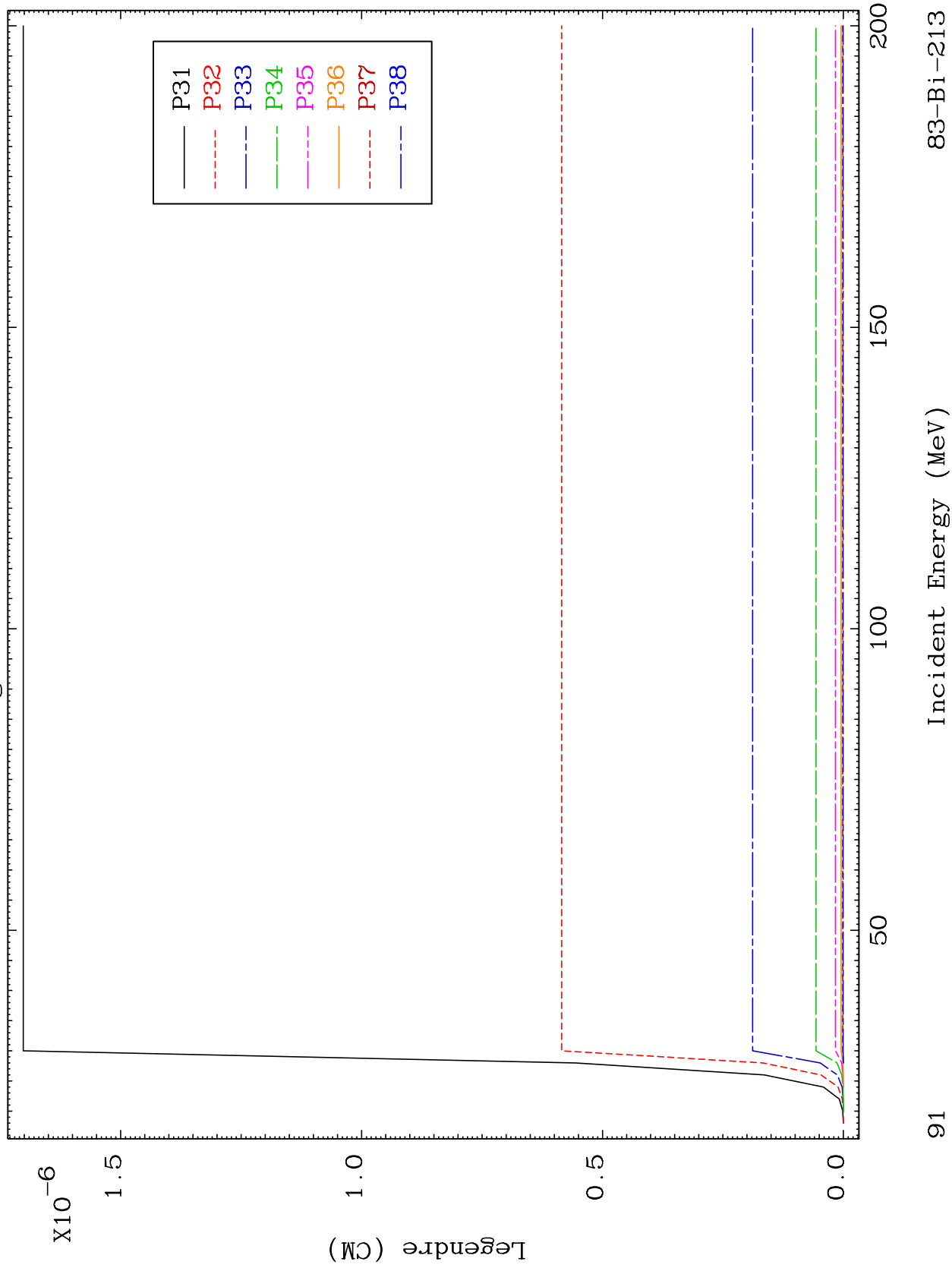
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

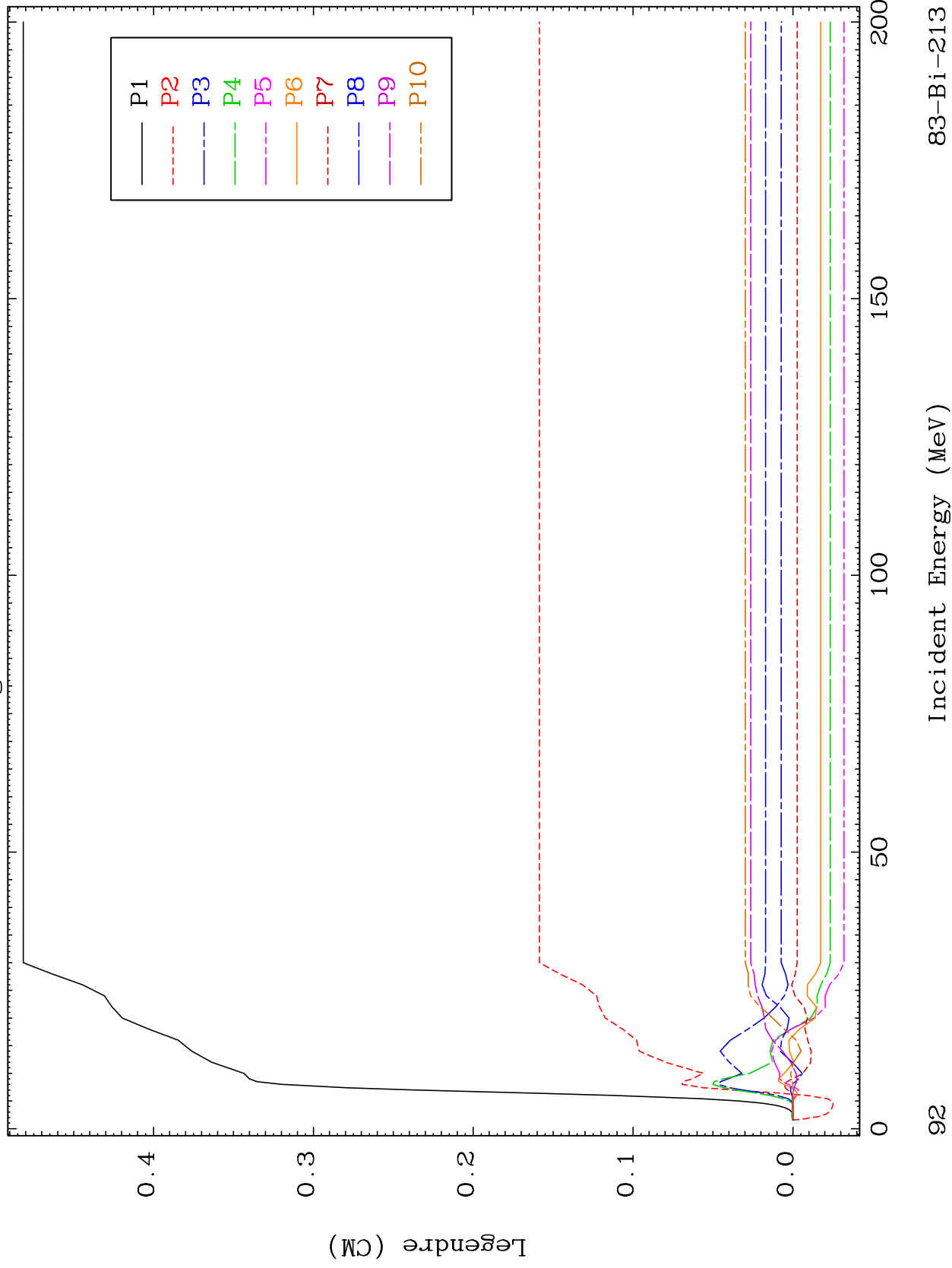
83-Bi-213



MAT 8337

MT= 69 (n,n') Level
Legendre Coefficients

83-Bi-213



83-Bi-213

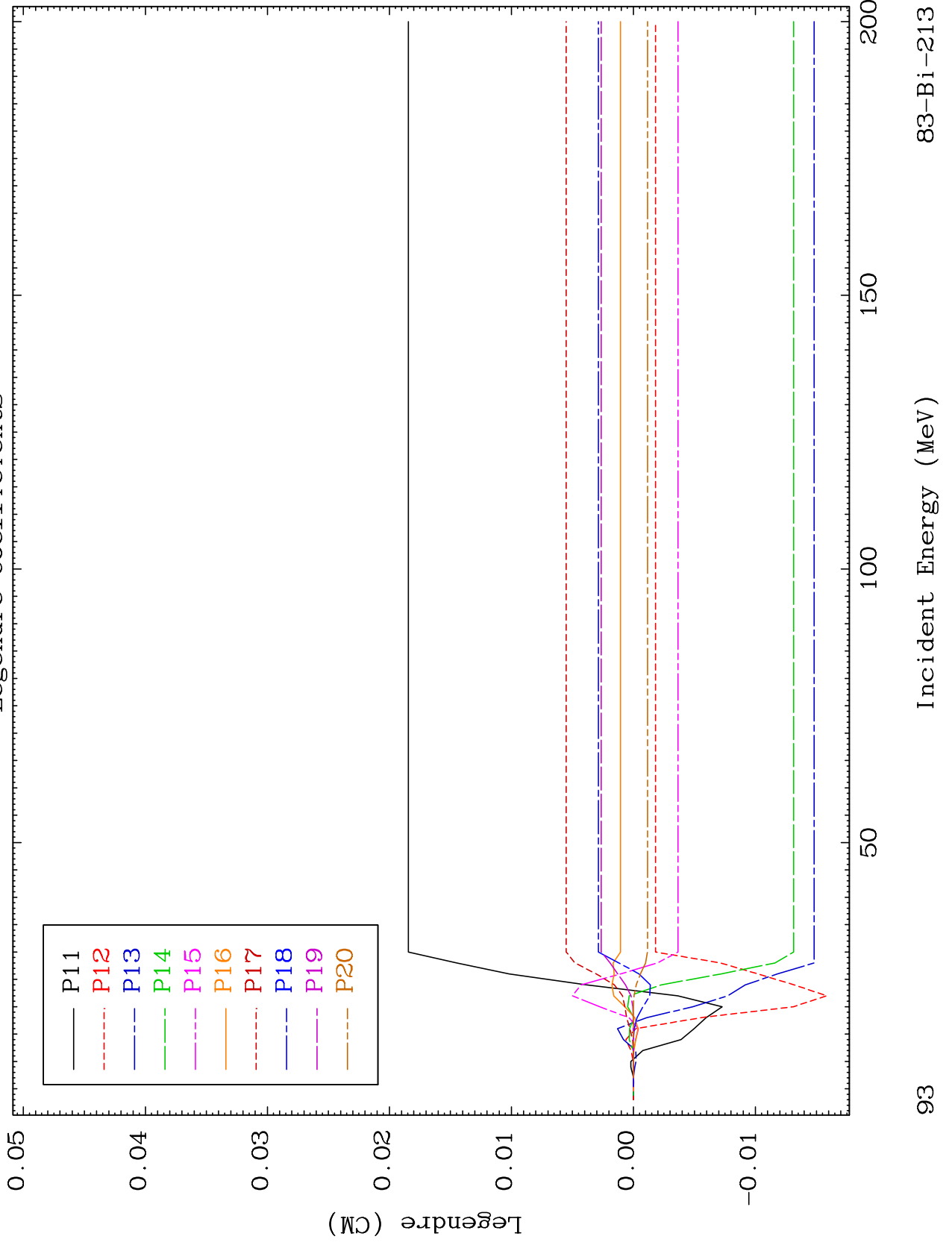
Incident Energy (MeV)

92

MAT 8337

MT= 69 (n,n') Level
Legendre Coefficients

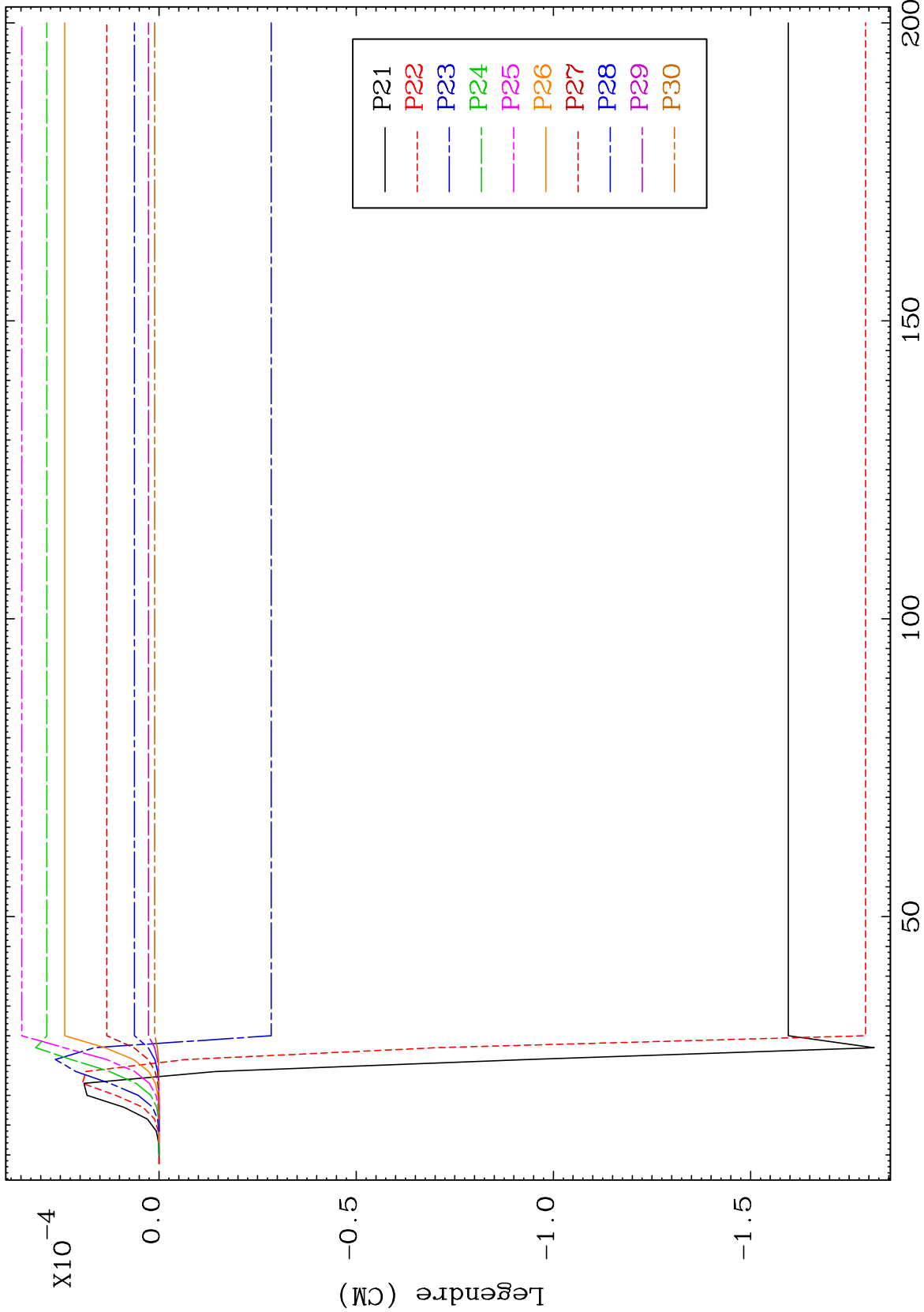
83-Bi-213



MAT 8337

MT= 69 (n,n') Level
Legendre Coefficients

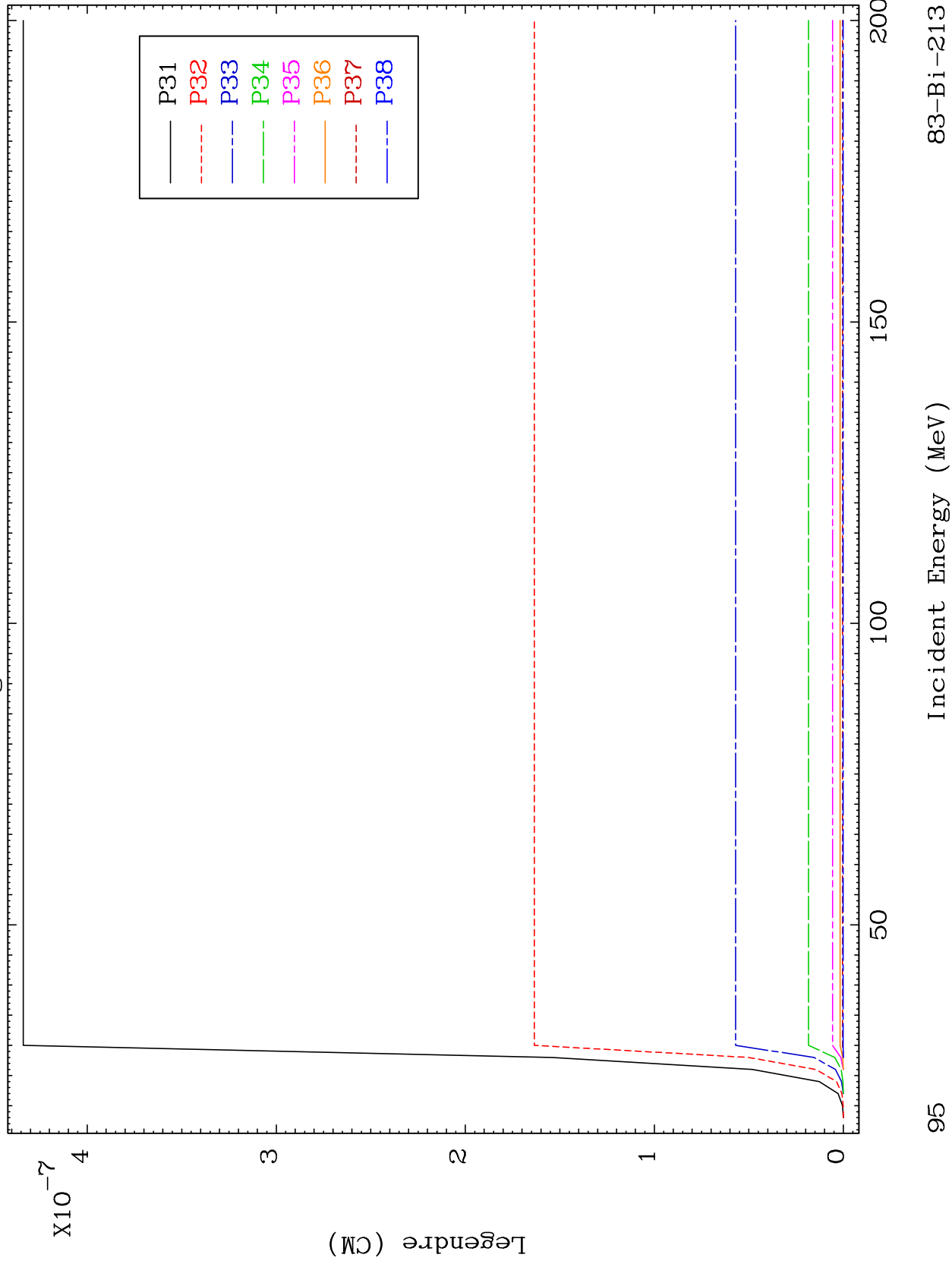
83-Bi-213



MAT 8337

MT= 69 (n,n') Level
Legendre Coefficients

83-Bi-213



95

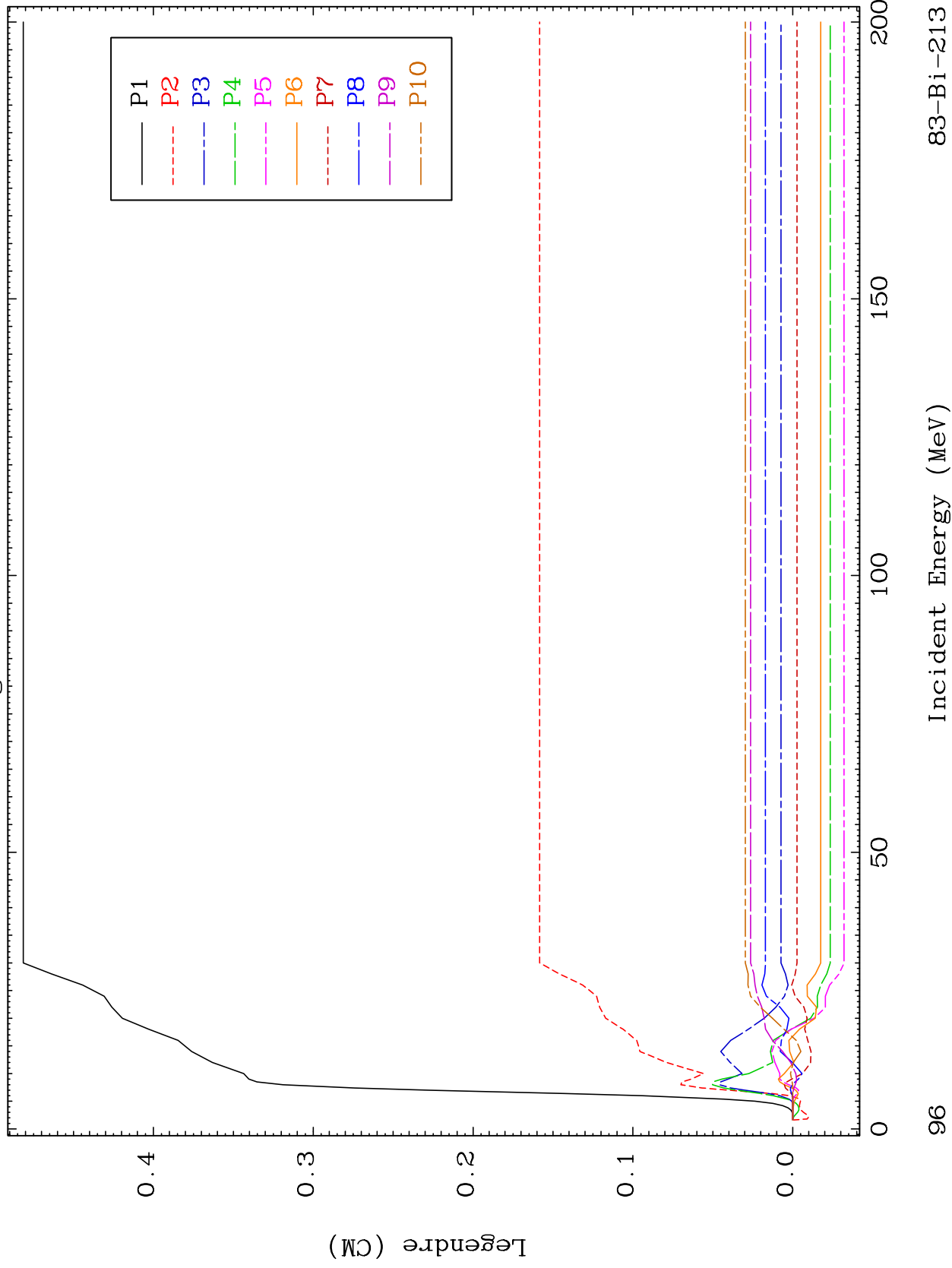
Incident Energy (MeV)

83-Bi-213

MAT 8337

MT= 70 (n,n') Level
Legendre Coefficients

83-Bi-213



96

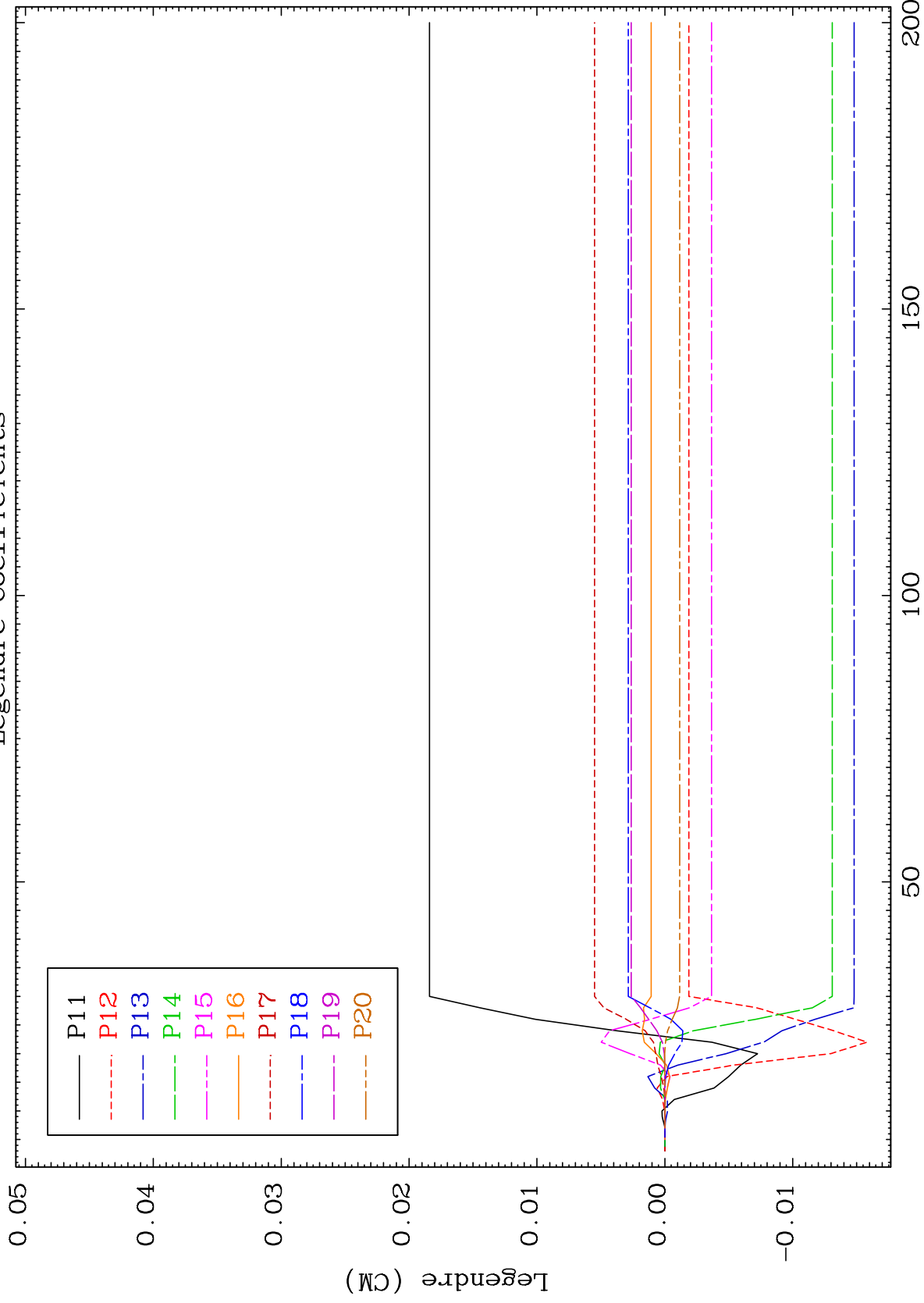
Incident Energy (MeV)

83-Bi-213

MAT 8337

MT= 70 (n,n') Level
Legendre Coefficients

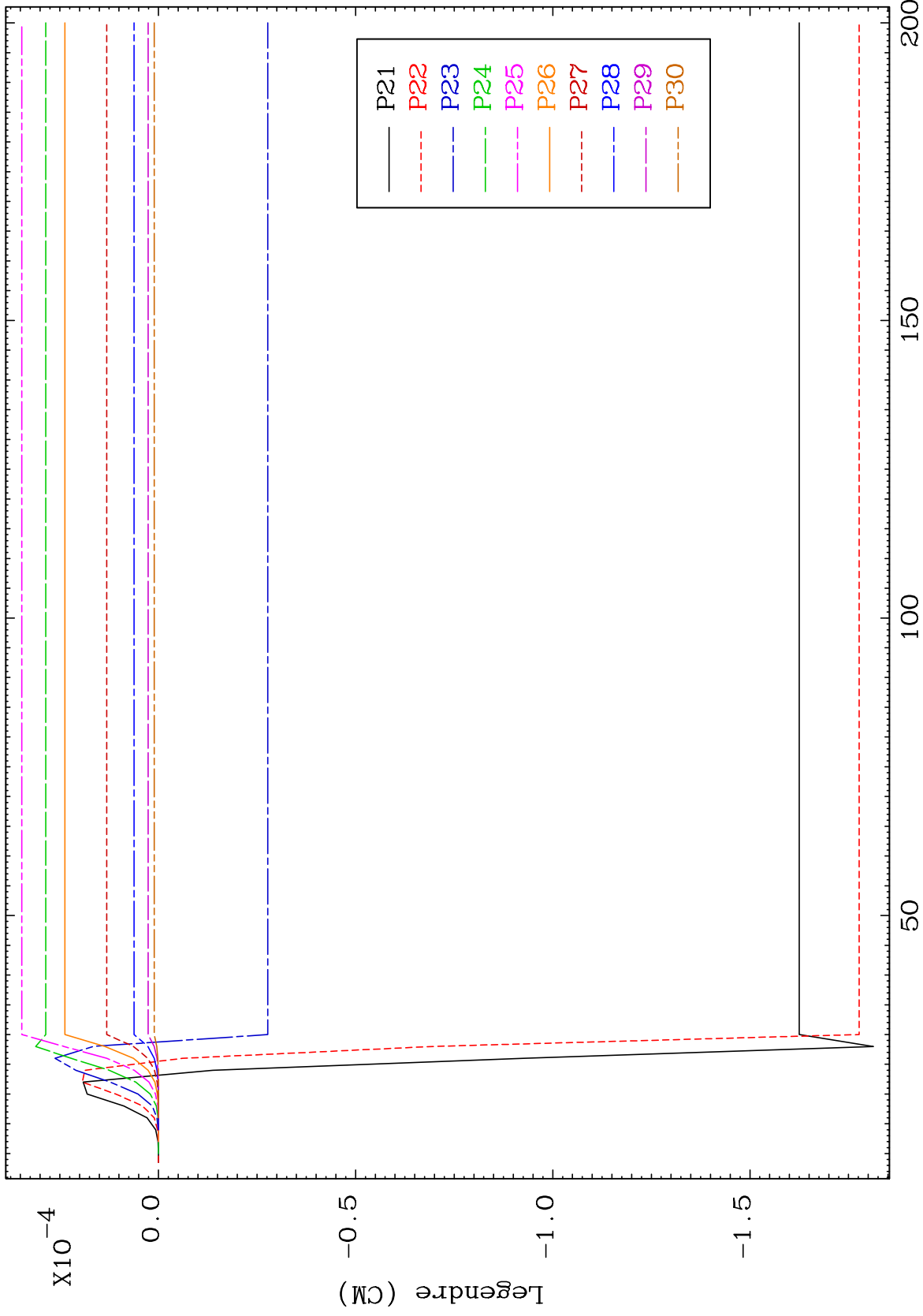
83-Bi-213



MAT 8337

MT= 70 (n,n') Level
Legendre Coefficients

83-Bi-213



98

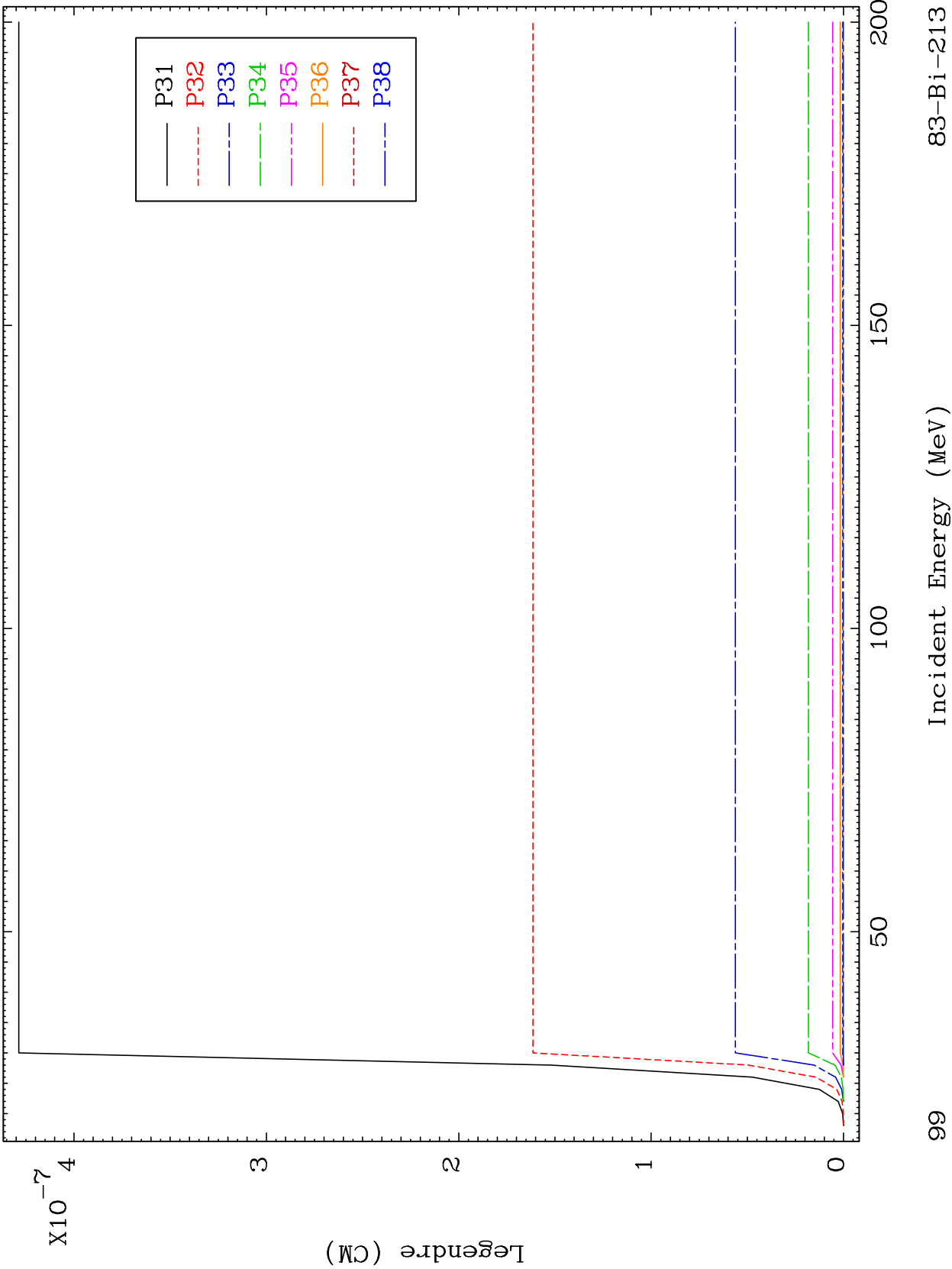
Incident Energy (MeV)

83-Bi-213

MAT 8337

MT= 70 (n,n') Level
Legendre Coefficients

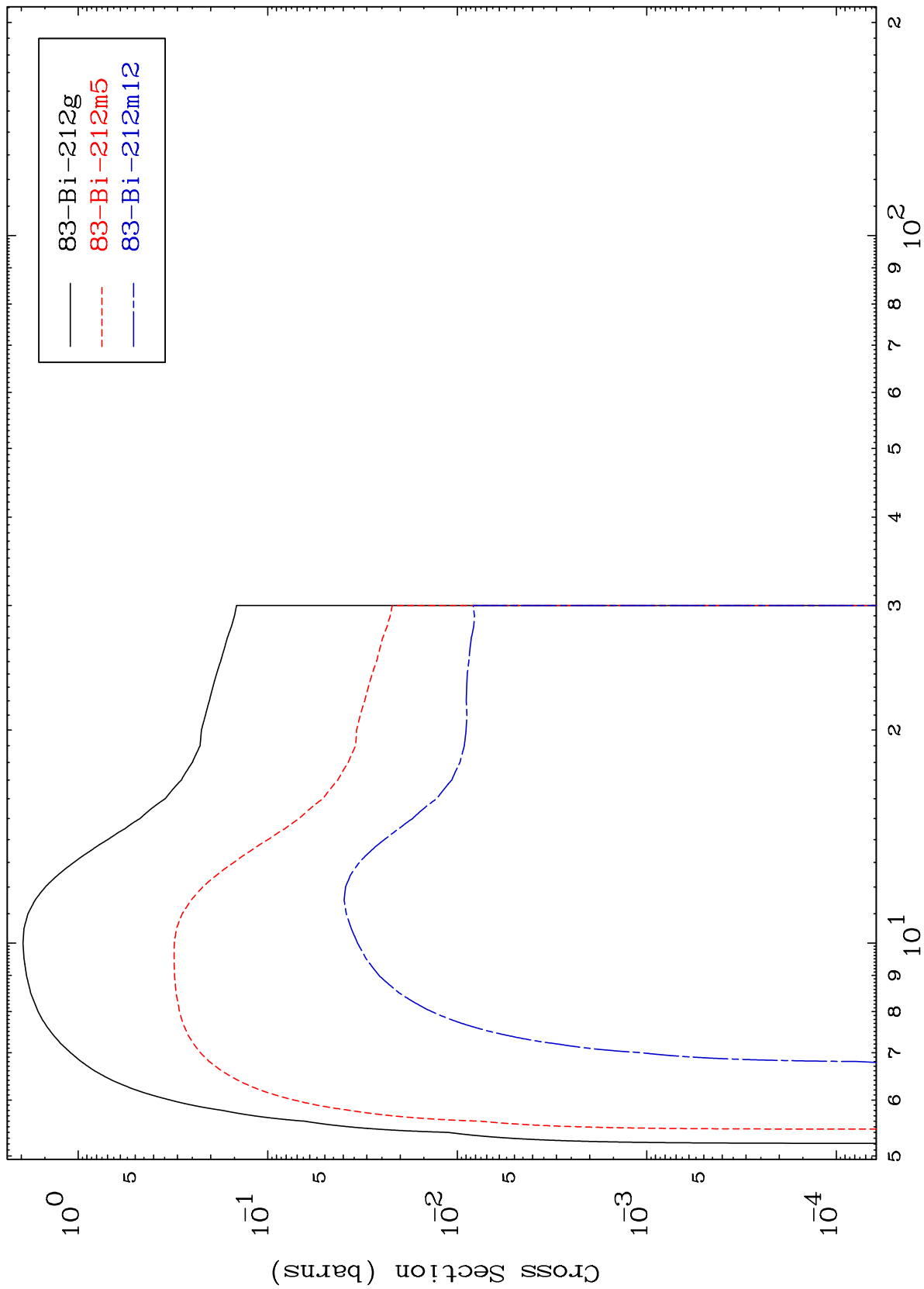
83-Bi-213



MAT 8337

83-Bi-213

(n,2n)
Radionuclide Production Cross Section



100

Incident Energy (MeV)

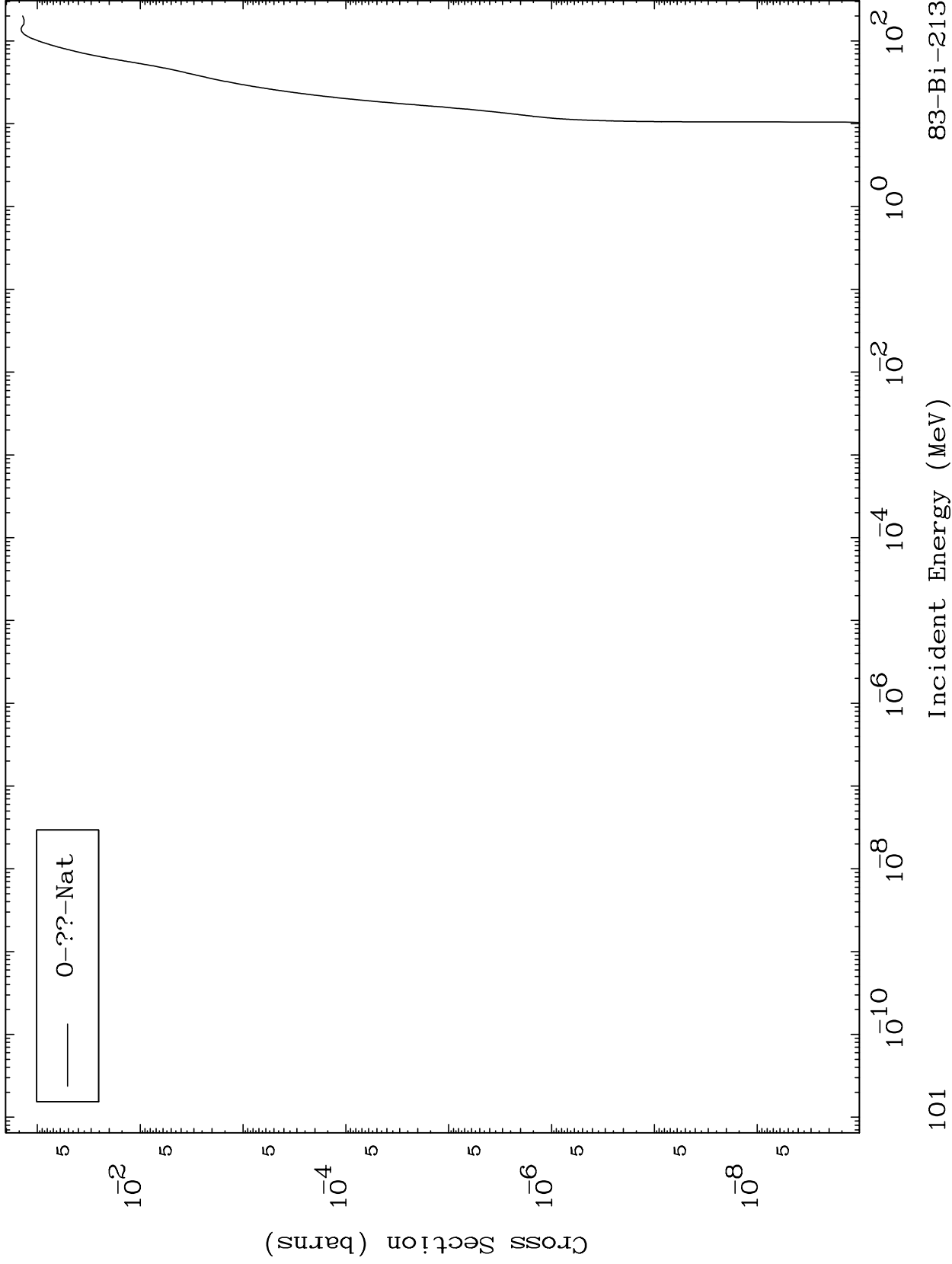
83-Bi-213

MAT 8337

Fission

83-Bi-213

Radionuclide Production Cross Section



101

Incident Energy (MeV)

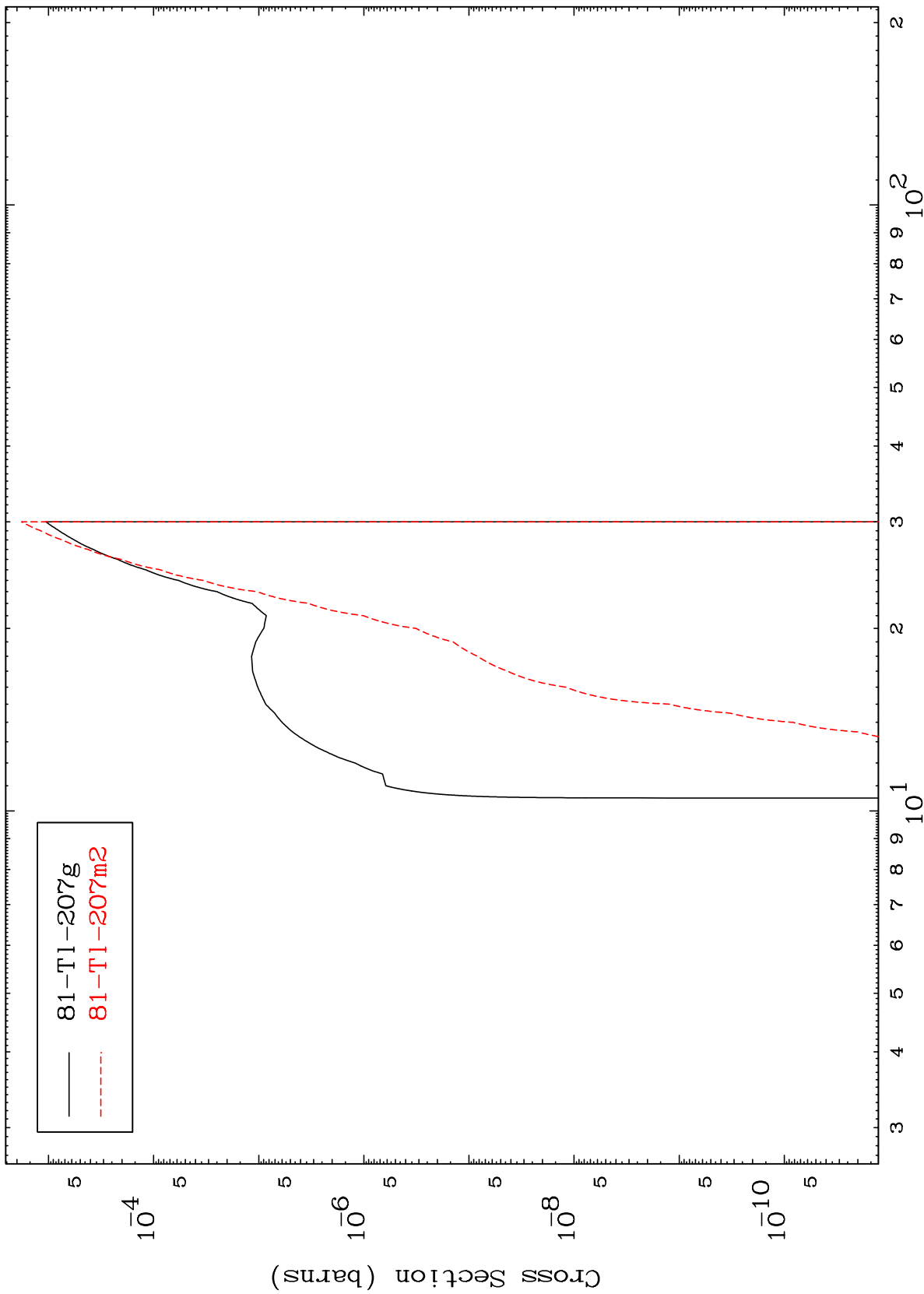
83-Bi-213

MAT 8337

$(n,3n) \alpha$

83-Bi-213

Radionuclide Production Cross Section



102

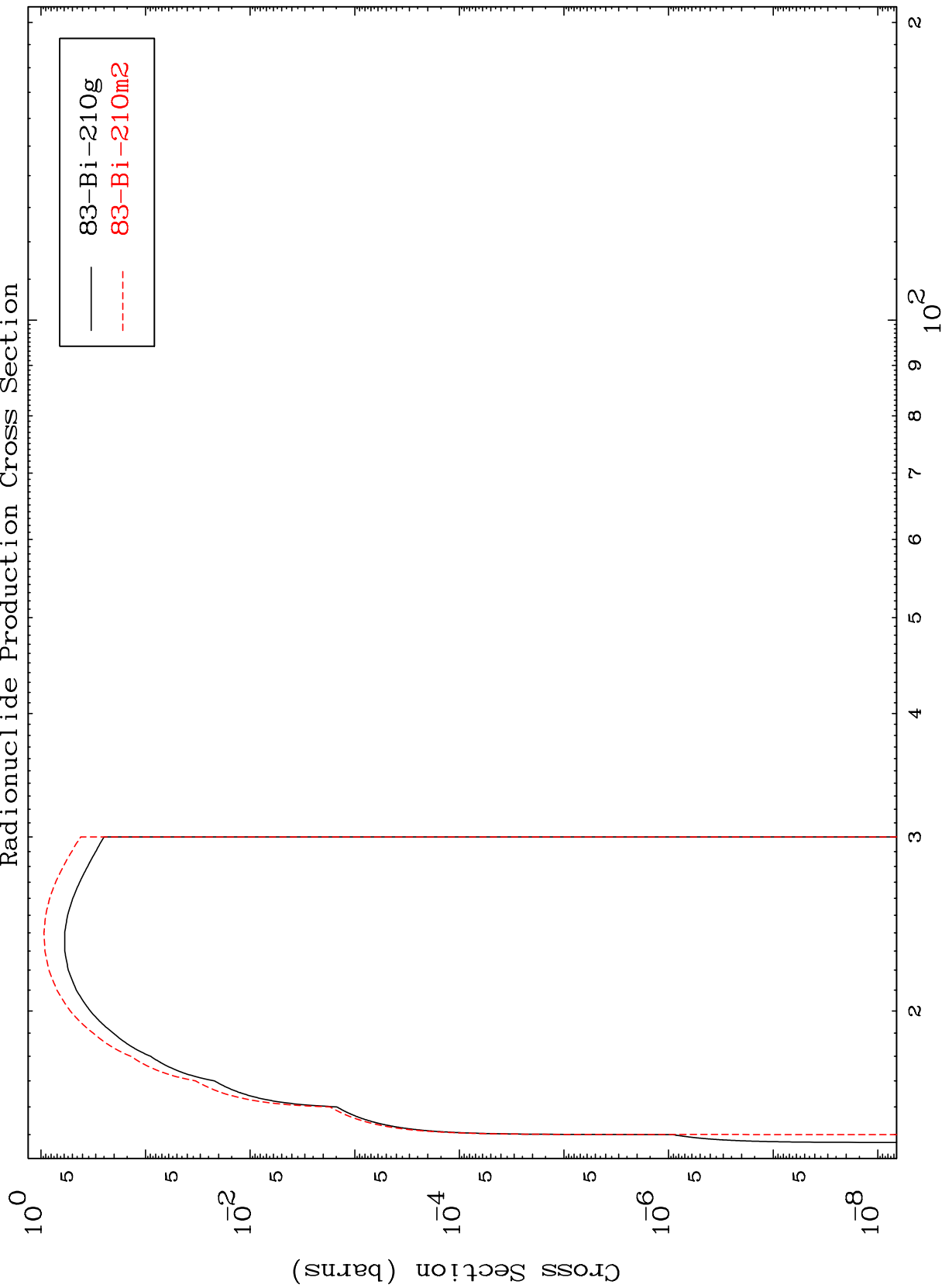
Incident Energy (MeV)

83-Bi-213

MAT 8337

83-Bi-213

(n,4n)
Radionuclide Production Cross Section



103

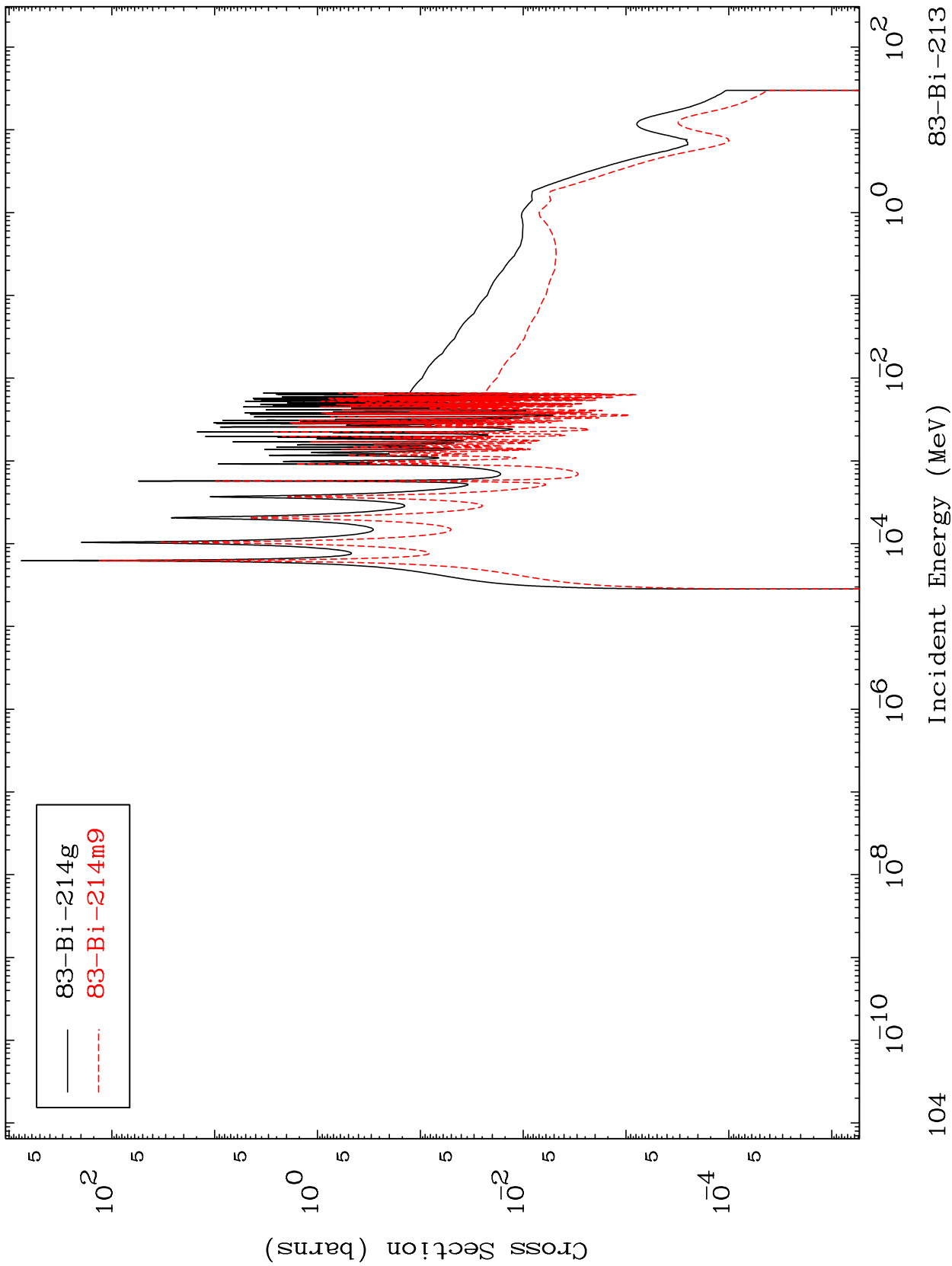
83-Bi-213

Incident Energy (MeV)

MAT 8337

83-Bi-213

(n, γ)
Radionuclide Production Cross Section



104

83-Bi-213