

Program EVALPLOT  
(Version 2021-1)

by

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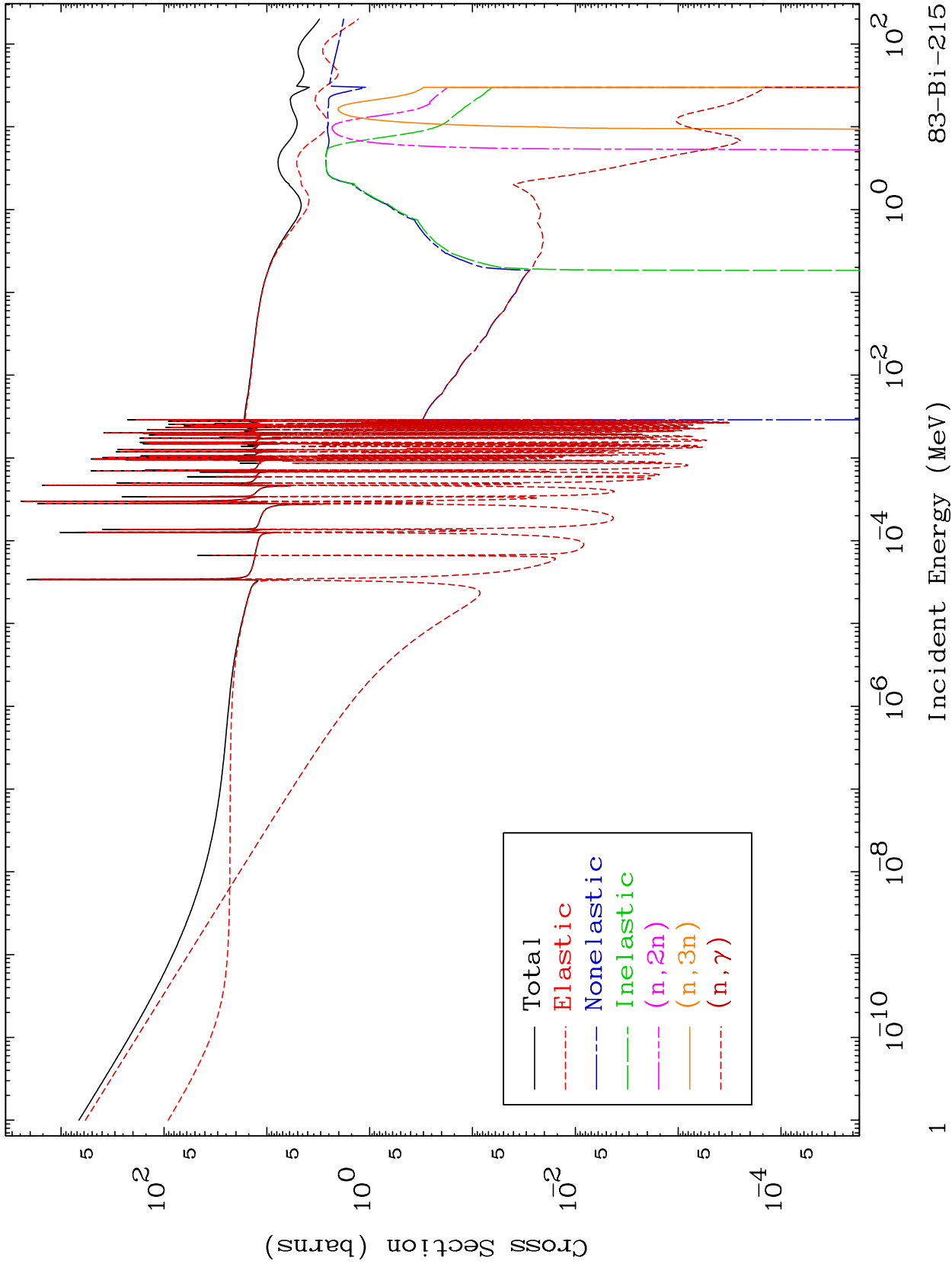
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Press Mouse Button to Start

MAT 8343

Neutron Major  
293 Kelvin Cross Sections

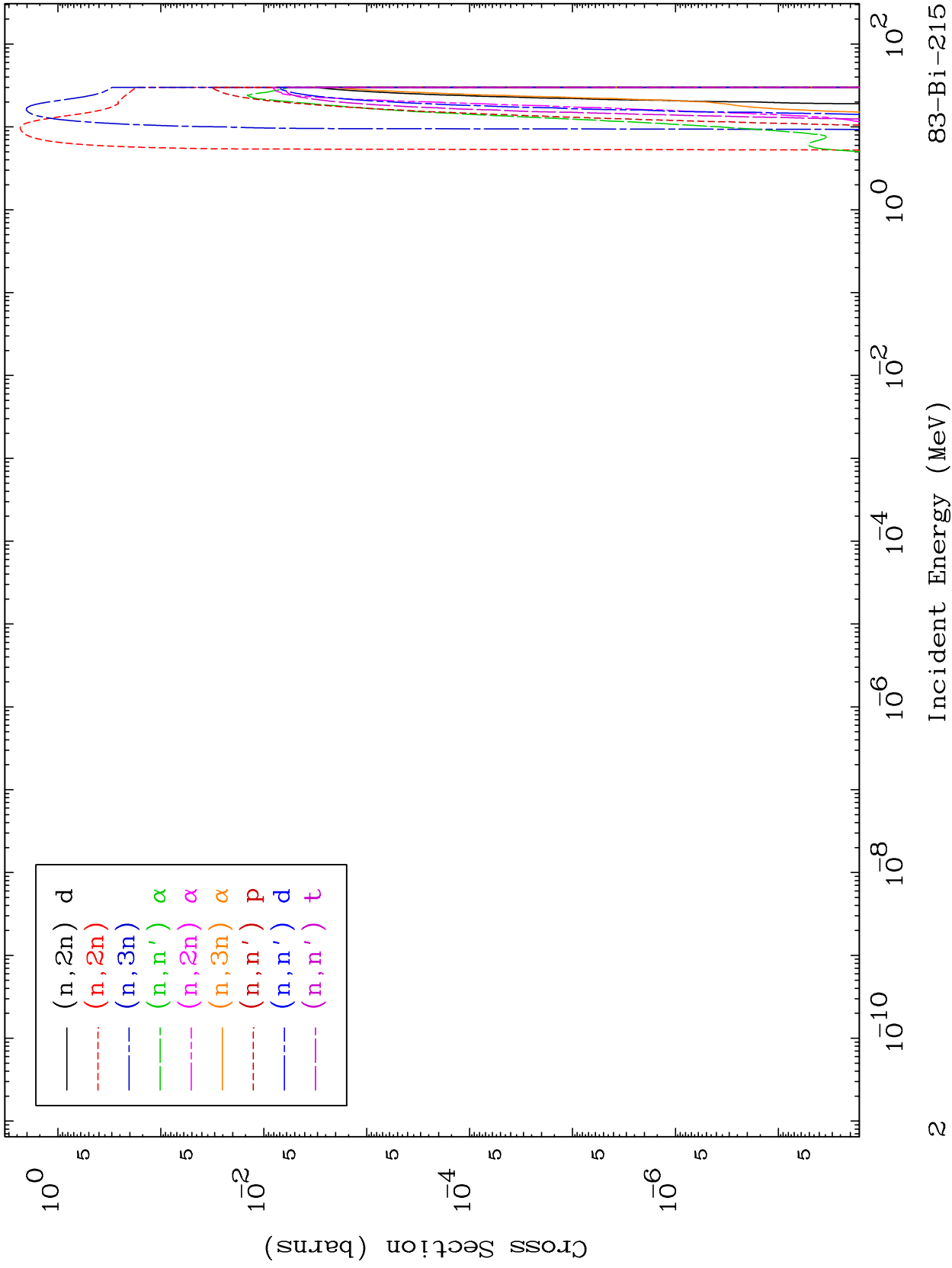
83-Bi-215



MAT 8343

Neutron Absorption  
293 Kelvin Cross Sections

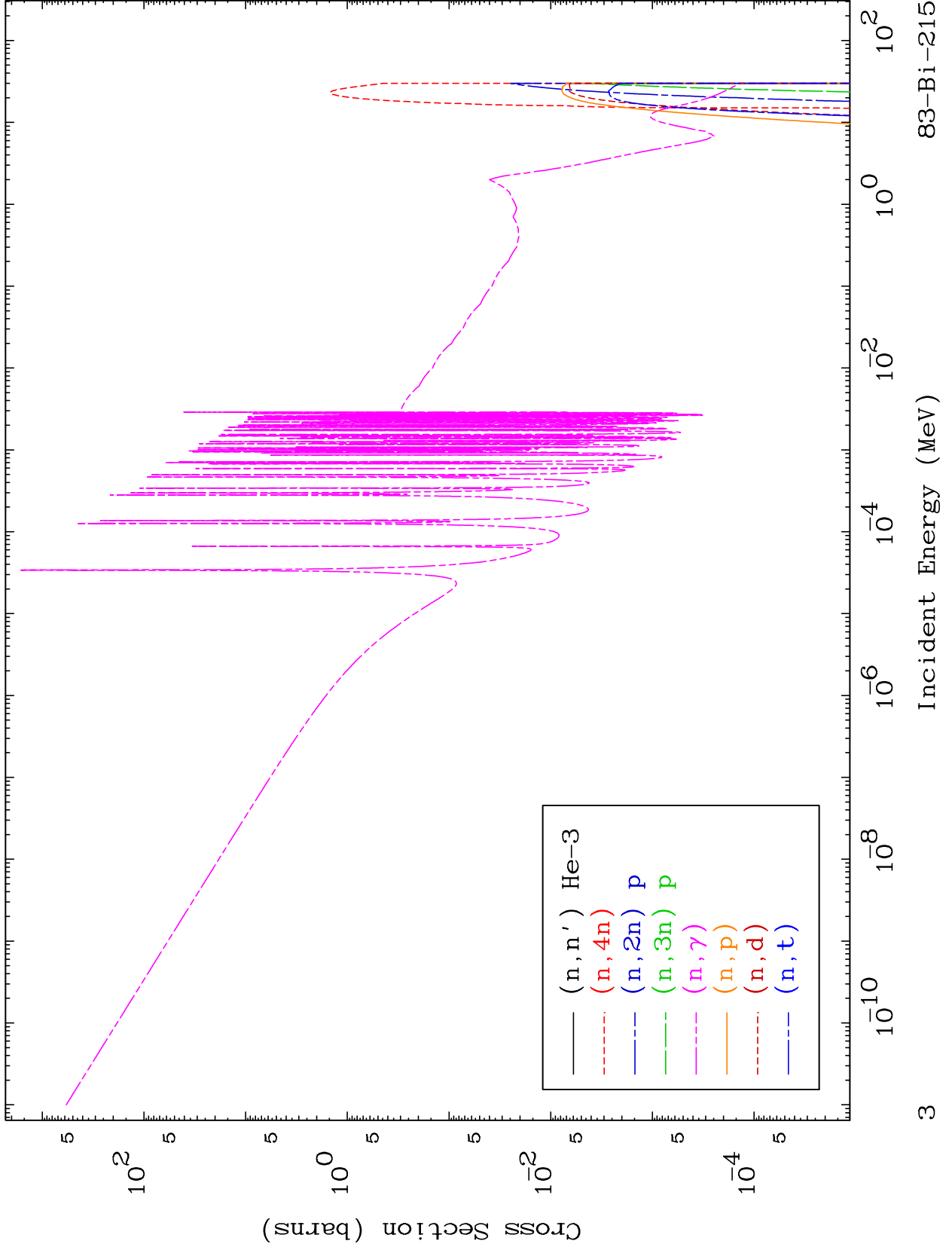
83-Bi-215



MAT 8343

Neutron Absorption  
293 Kelvin Cross Sections

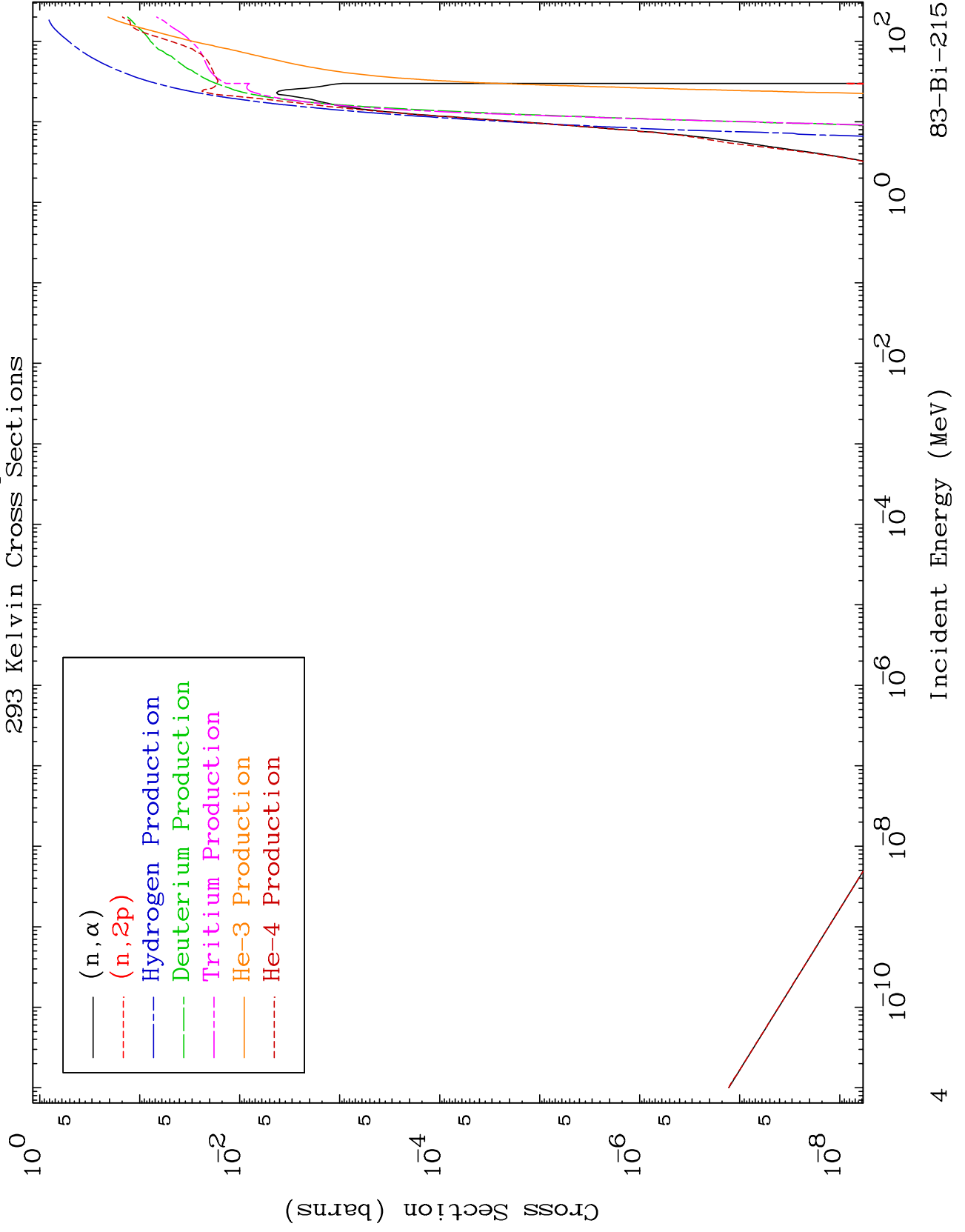
83-Bi-215



MAT 8343

Neutron Absorption  
293 Kelvin Cross Sections

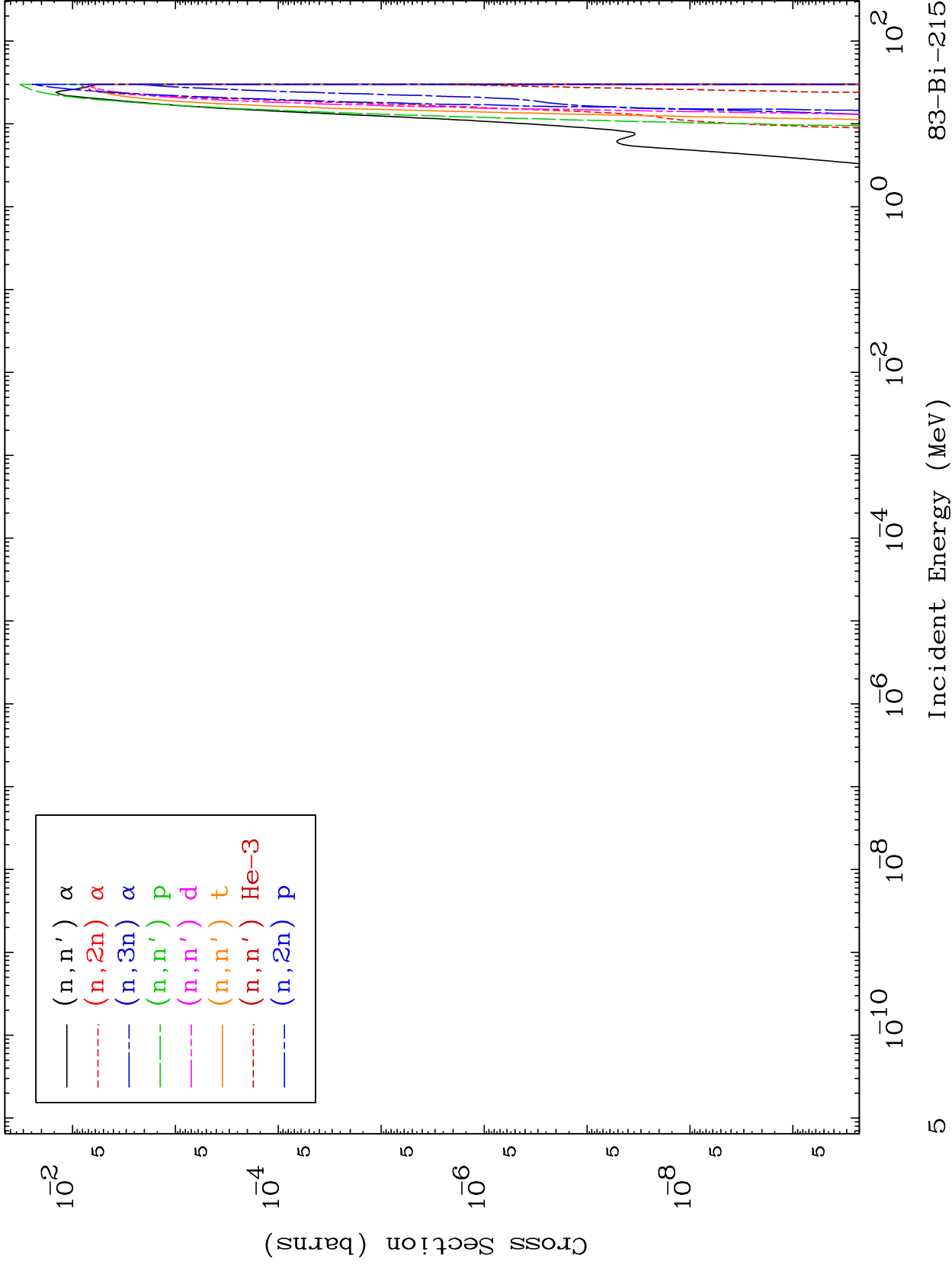
83-Bi-215



MAT 8343

Charged Particle  
293 Kelvin Cross Sections

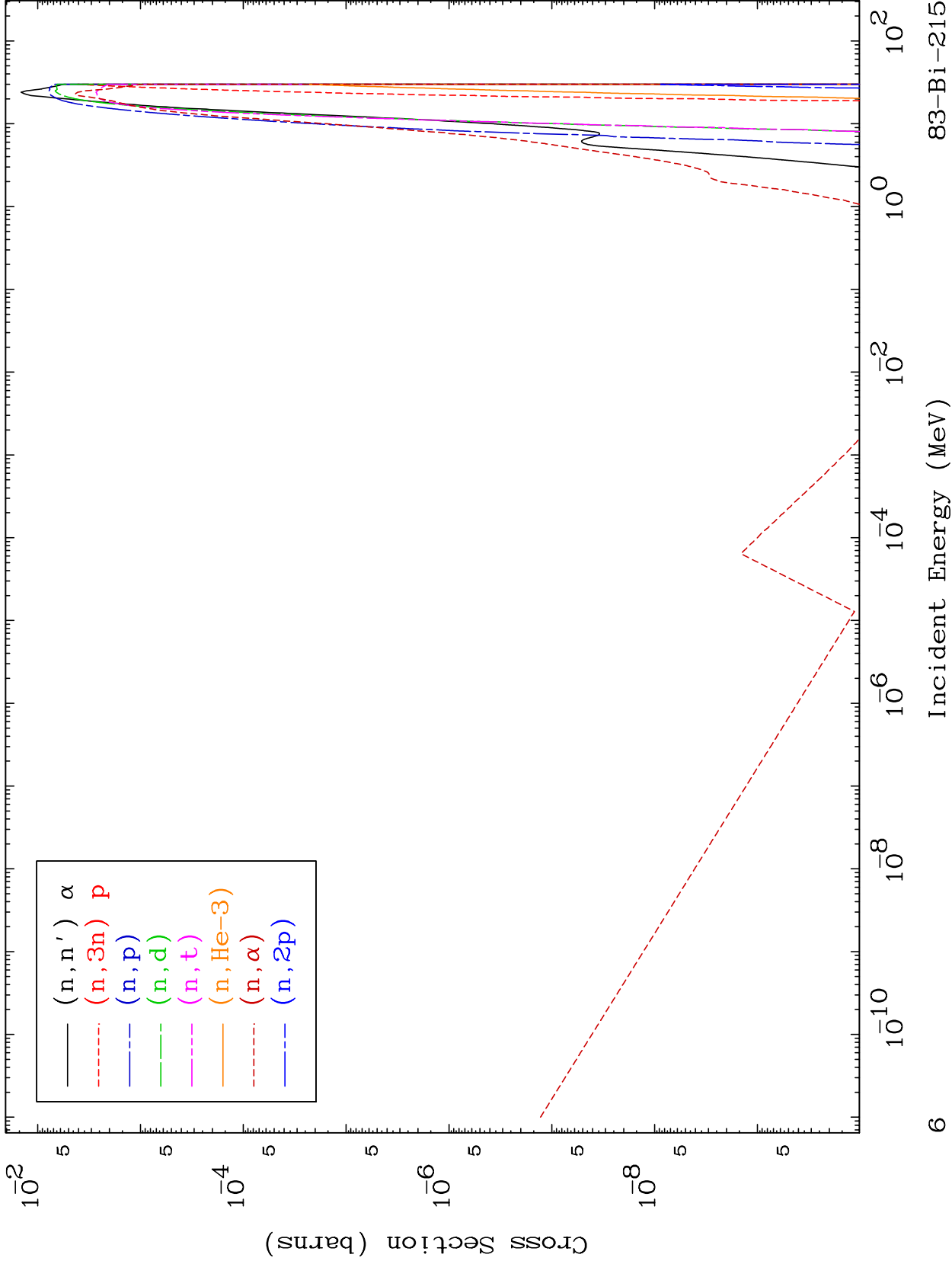
83-Bi-215



MAT 8343

Charged Particle  
293 Kelvin Cross Sections

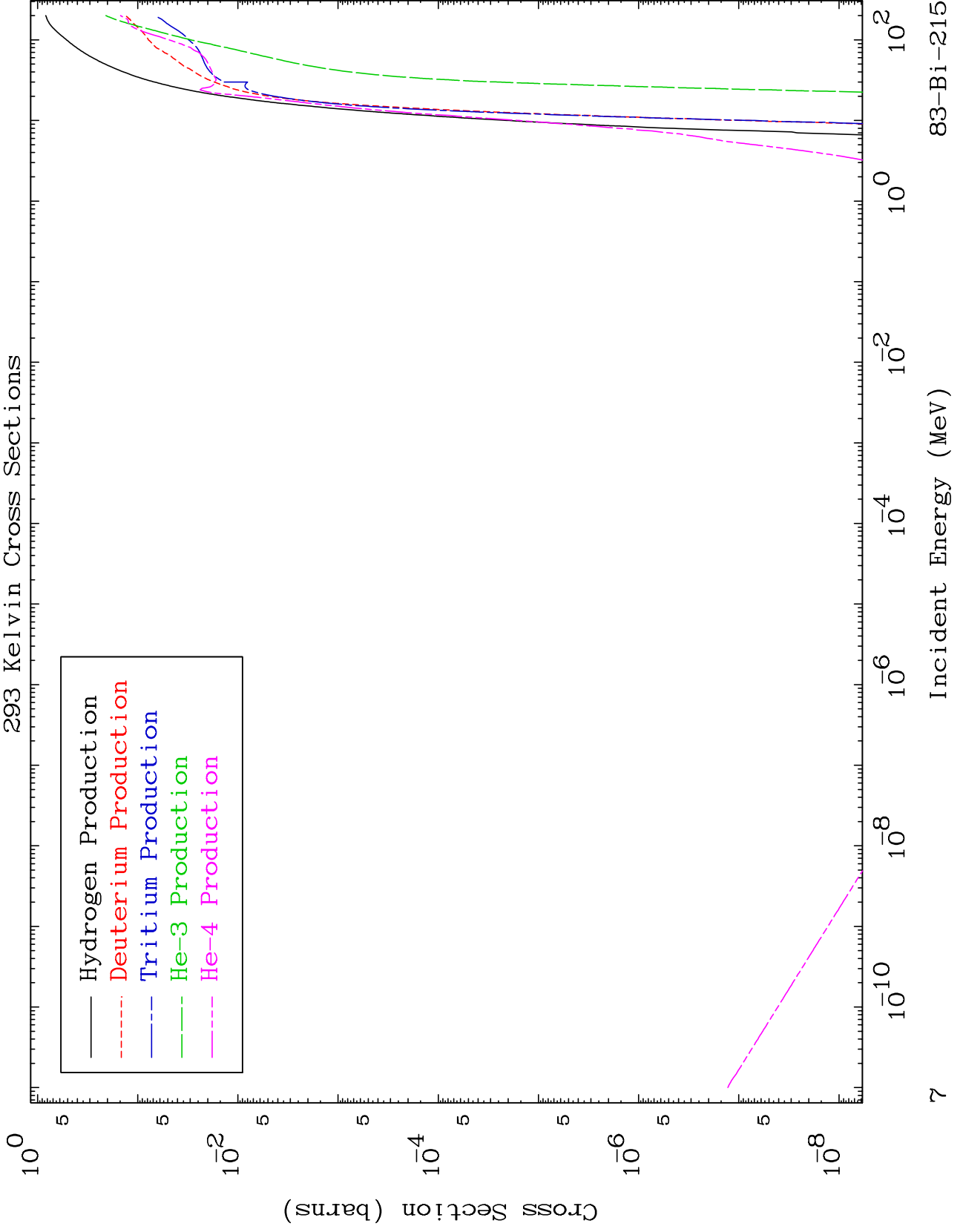
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MAT 8343

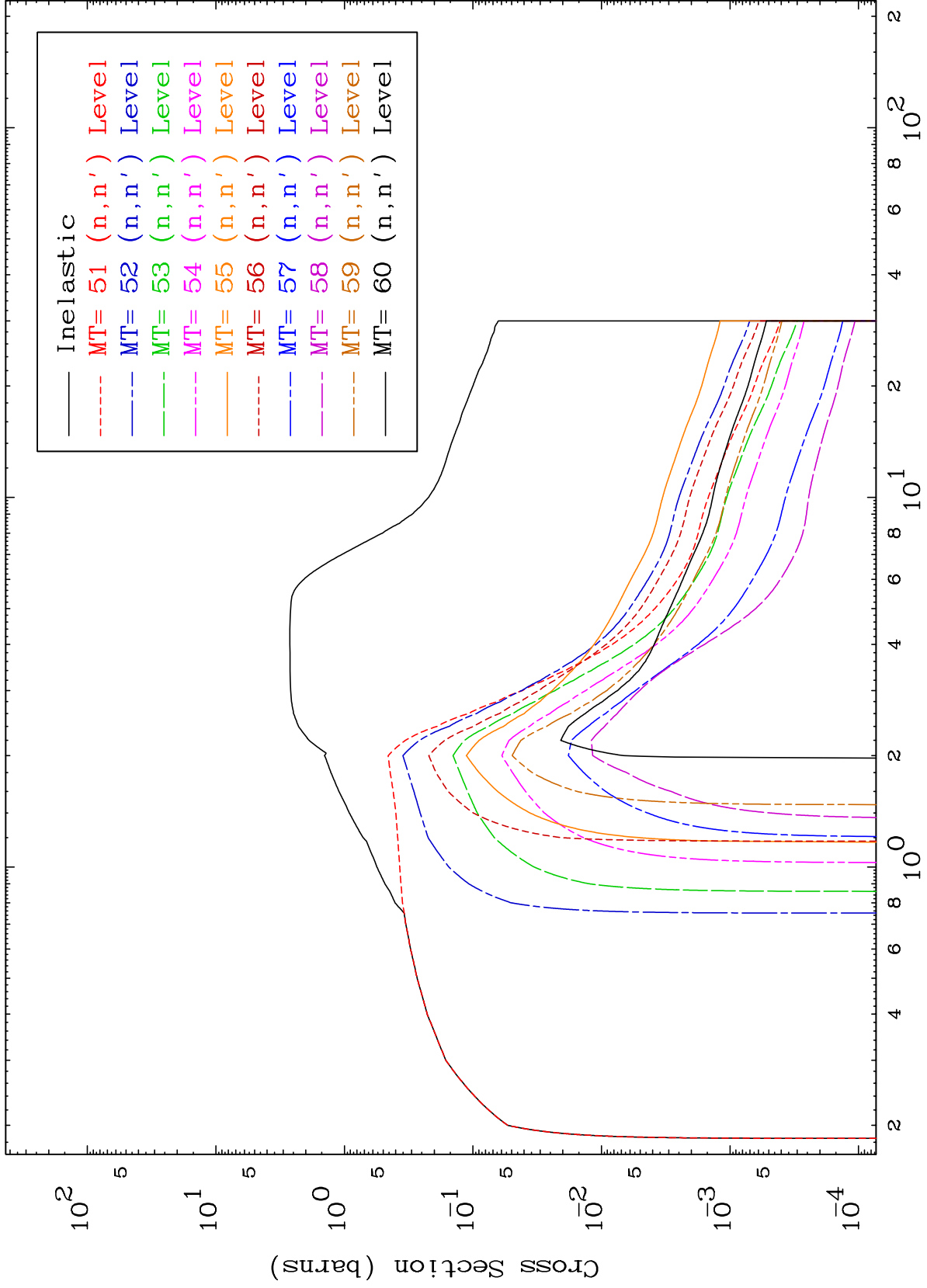
Particle Production  
293 Kelvin Cross Sections

83-Bi-215





293 Kelvins Cross Sections

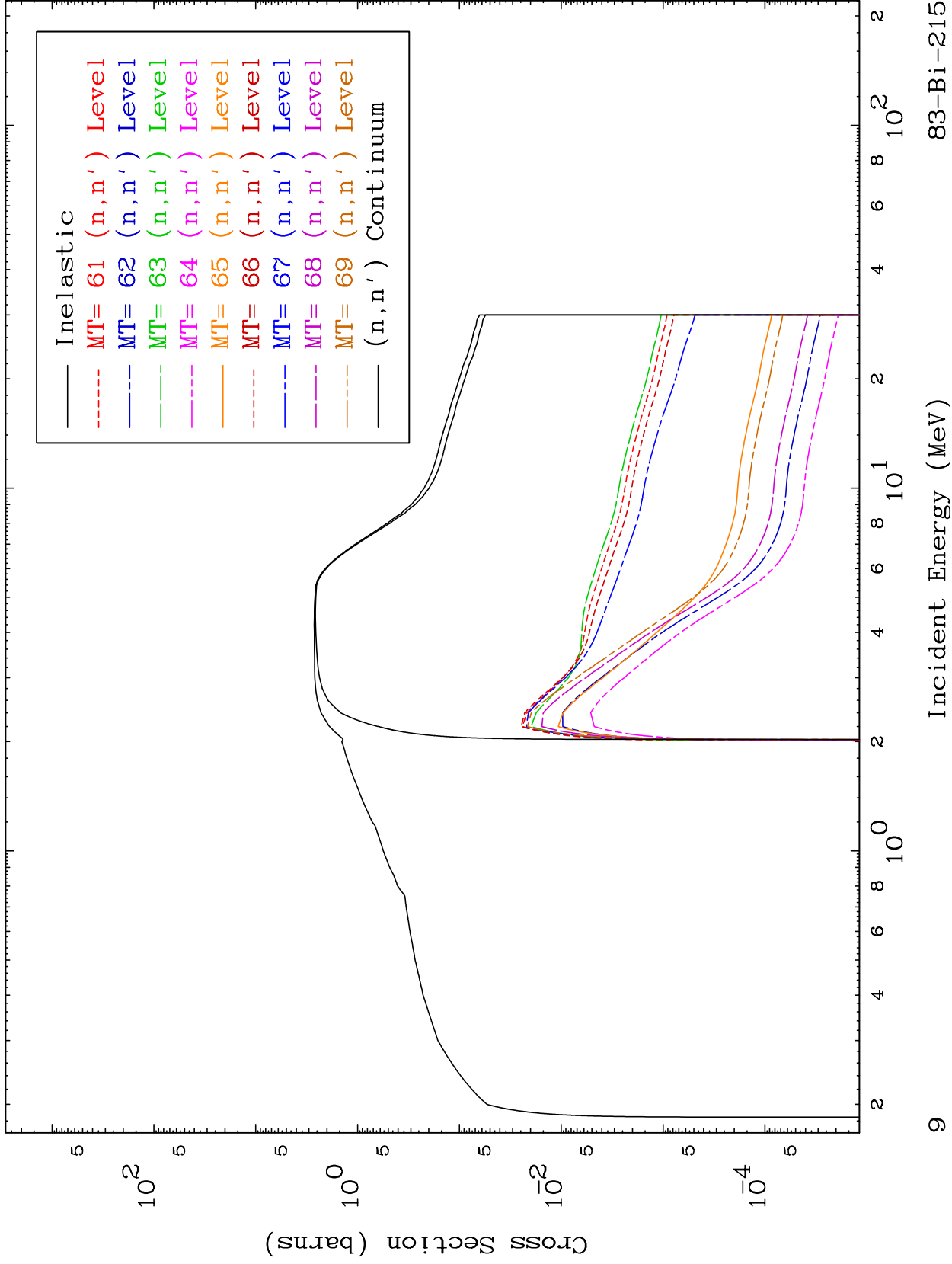


MAT 8343

(n,n') Levels

83-Bi-215

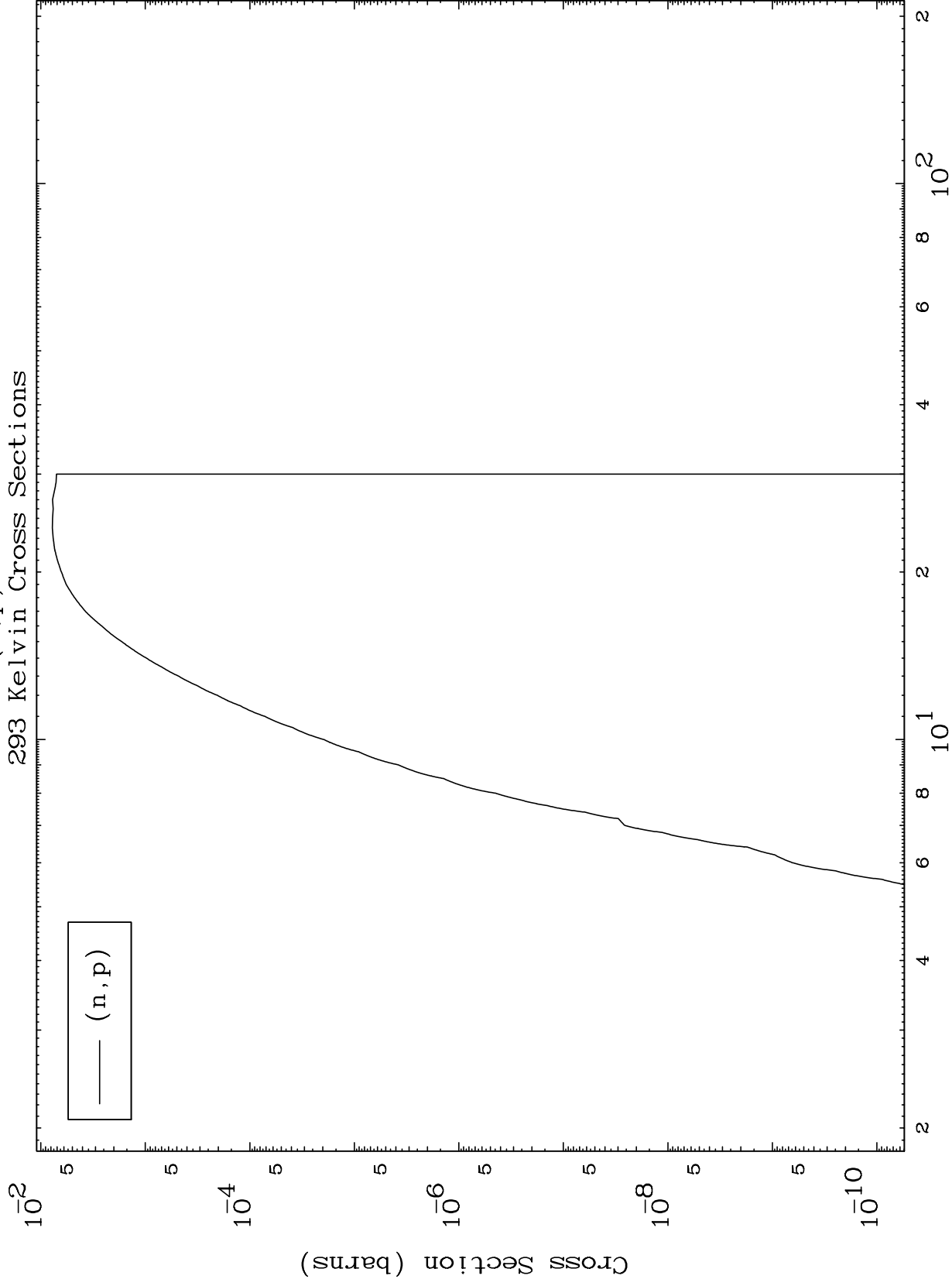
293 Kelvin Cross Sections



MAT 8343

(n,p) Levels  
293 Kelvin Cross Sections

83-Bi-215



10

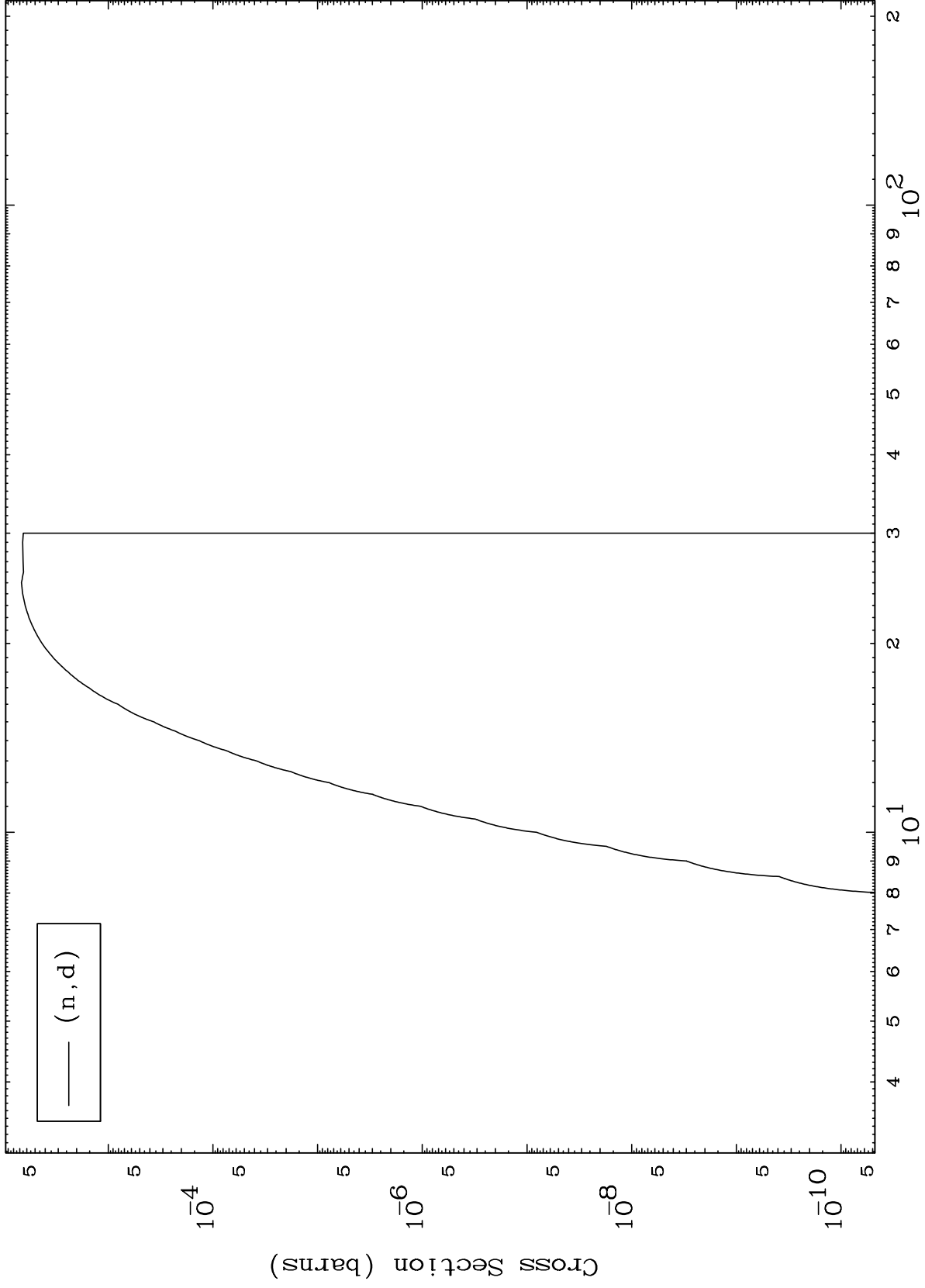
Incident Energy (MeV)

83-Bi-215

MAT 8343

(n,d) Levels  
293 Kelvin Cross Sections

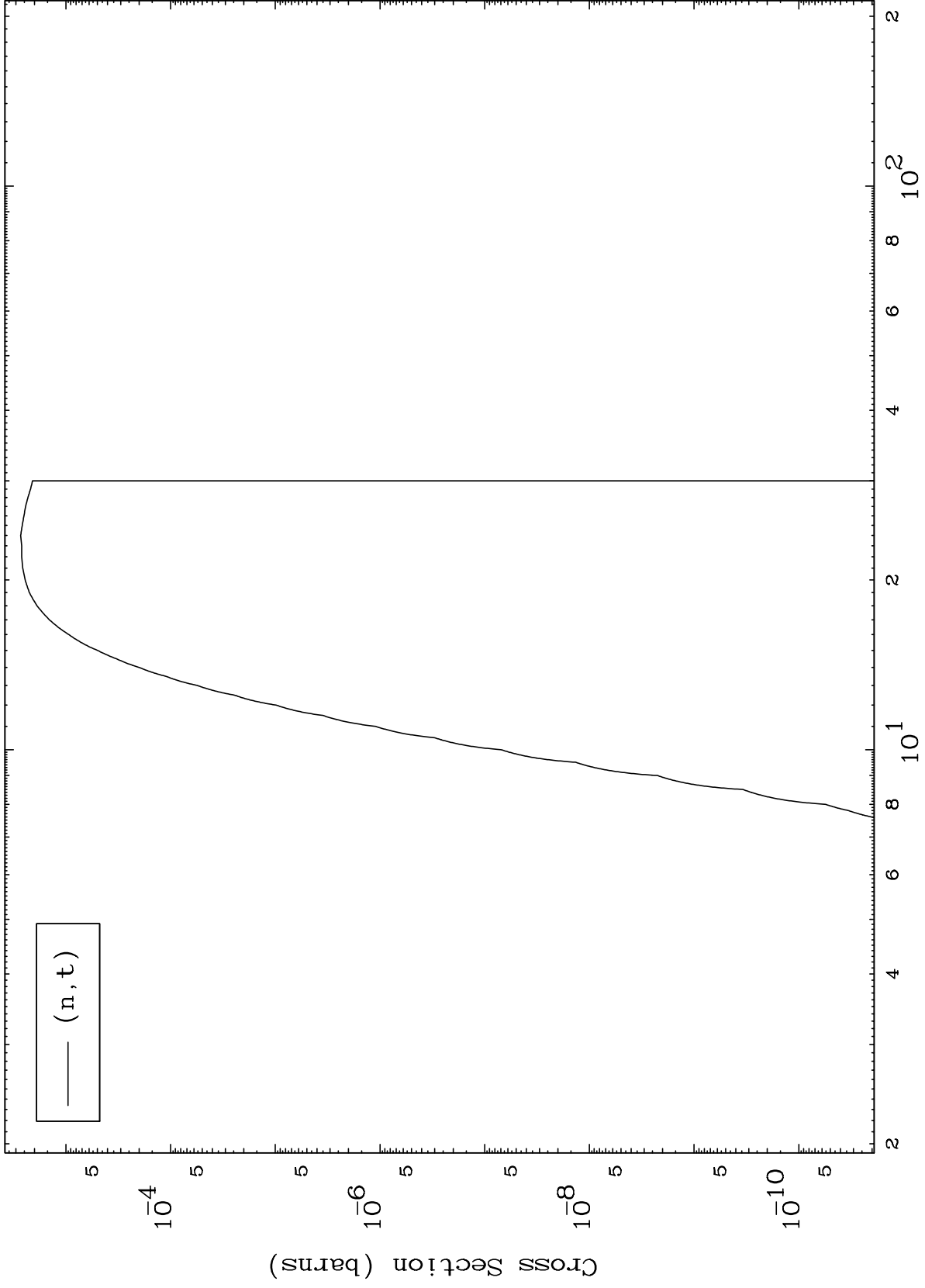
83-Bi-215



MAT 8343

(n,t) Levels  
293 Kelvin Cross Sections

83-Bi-215



12

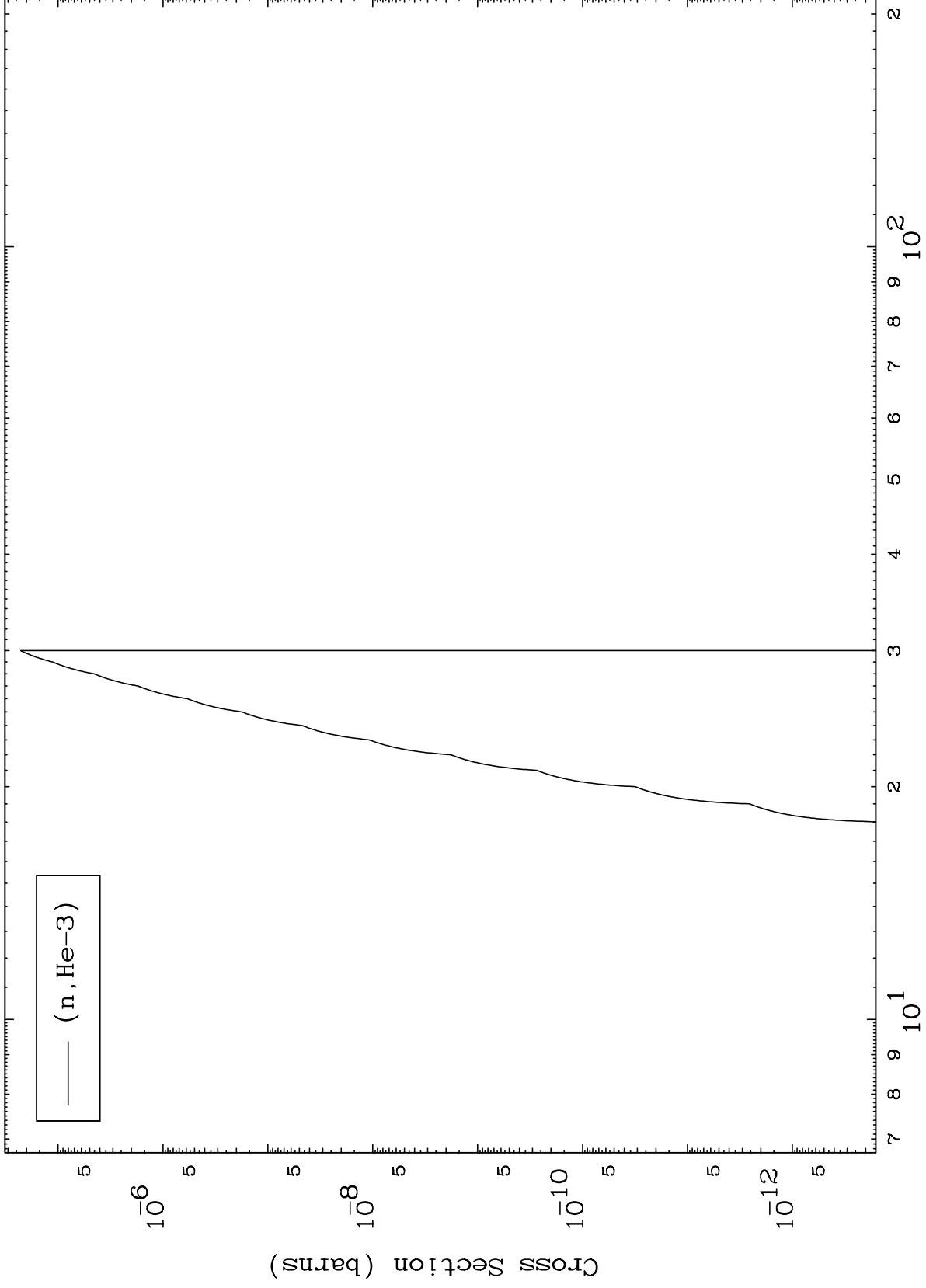
Incident Energy (MeV)

83-Bi-215

MAT 8343

(n,He3) Levels  
293 Kelvin Cross Sections

83-Bi-215



13

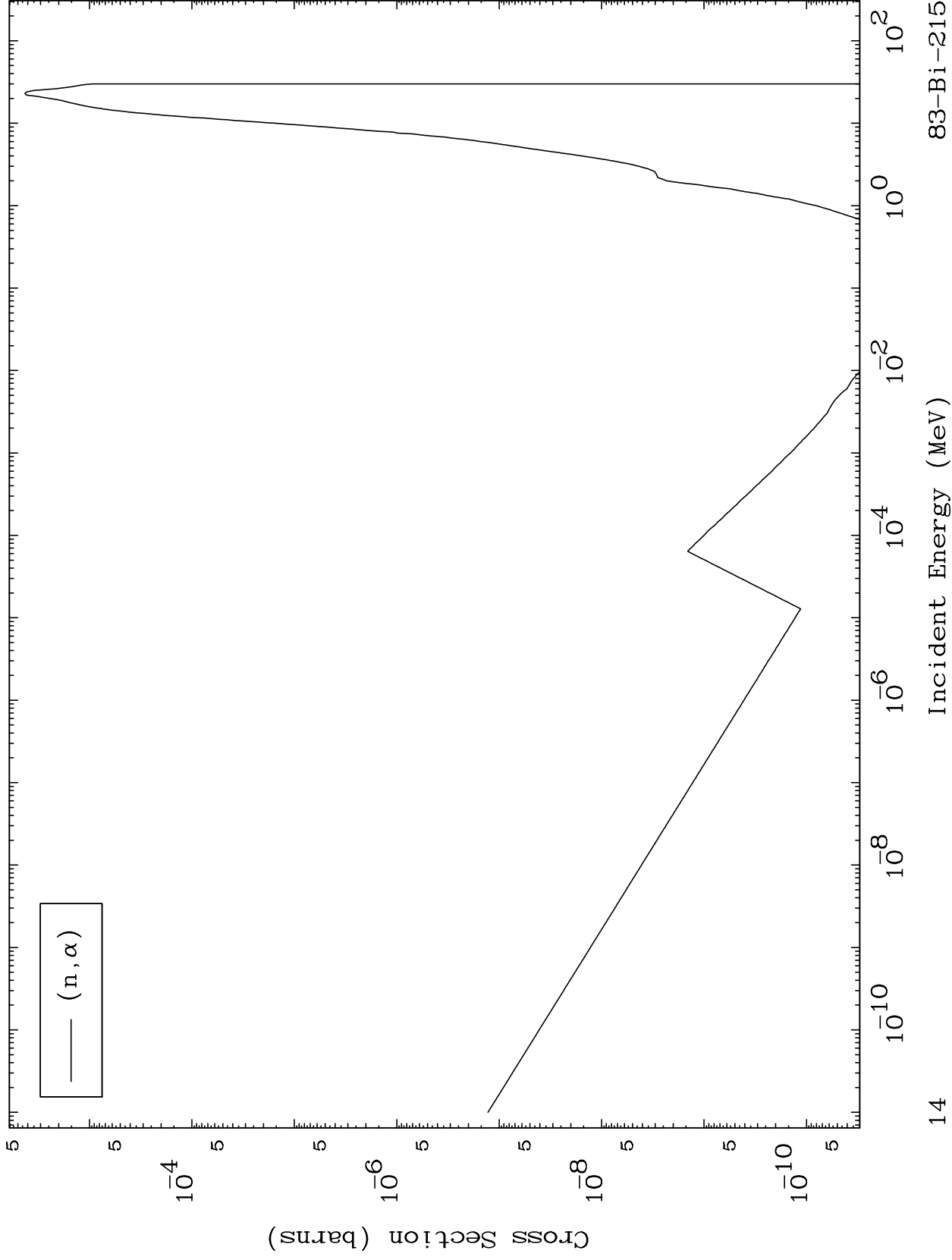
Incident Energy (MeV)

83-Bi-215

MAT 8343

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

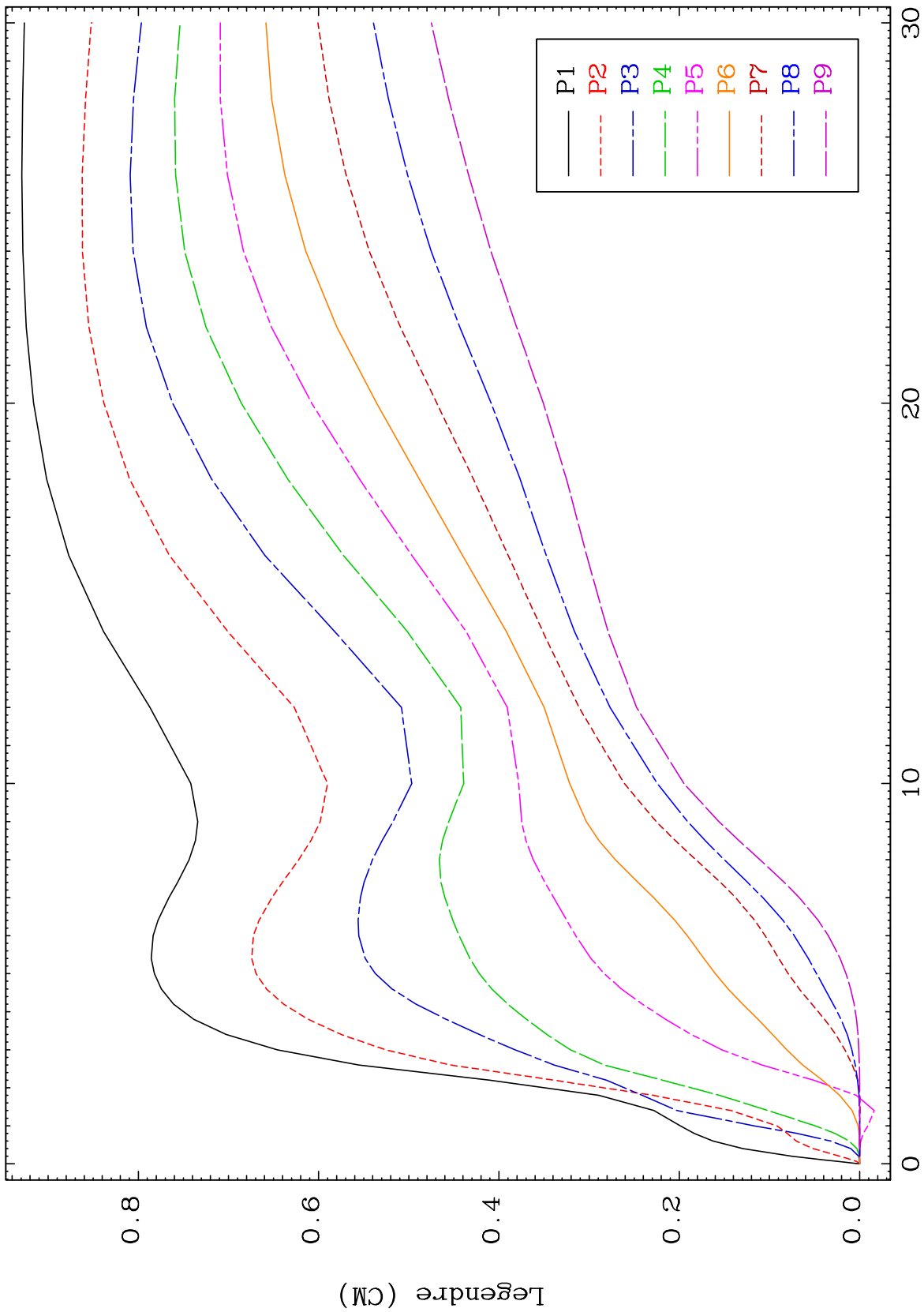
83-Bi-215



MAT 8343

83-Bi-215

Elastic Legendre Coefficients



83-Bi-215

Incident Energy (MeV)

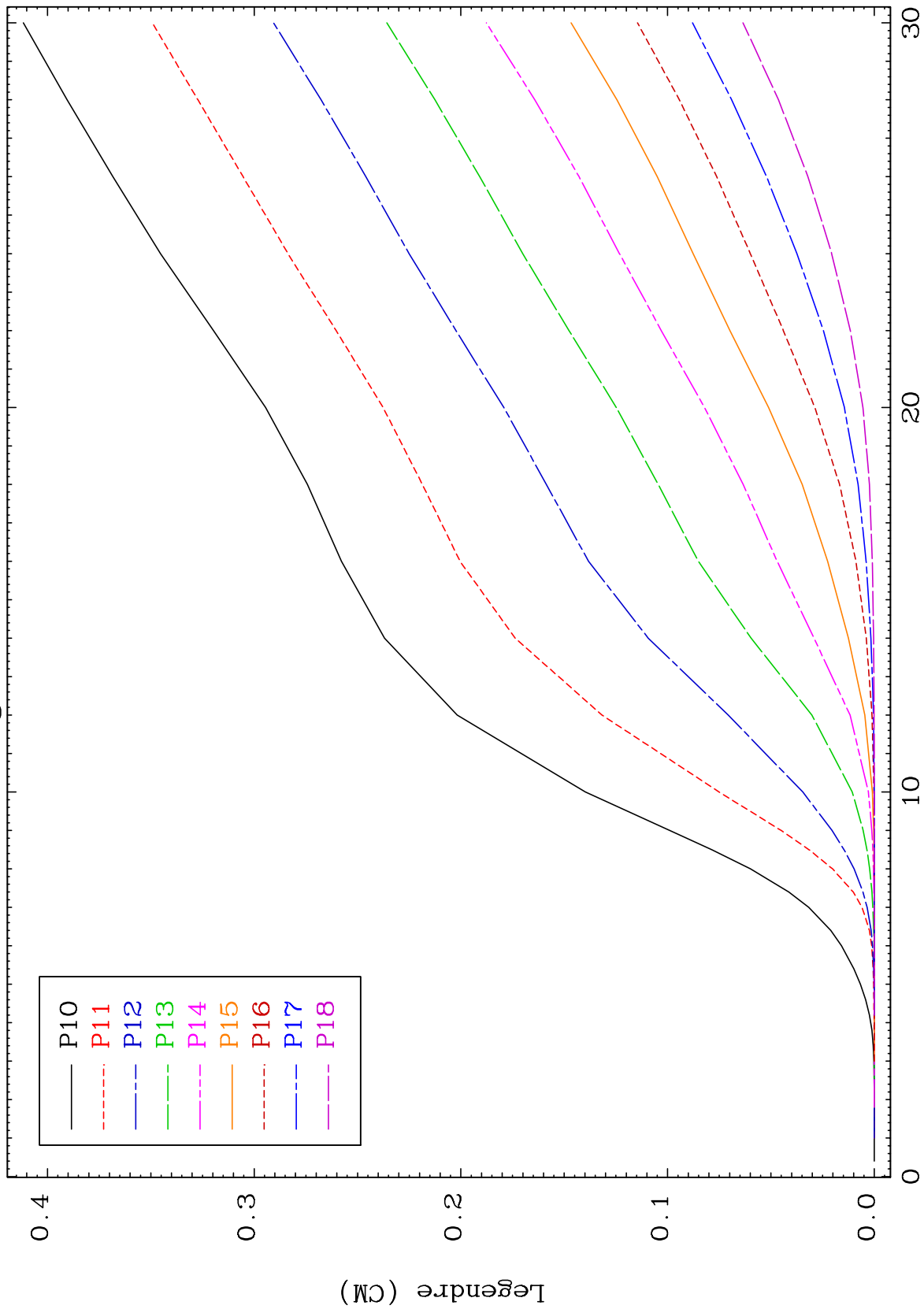
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MAT 8343

Elastic Legendre Coefficients

83-Bi-215



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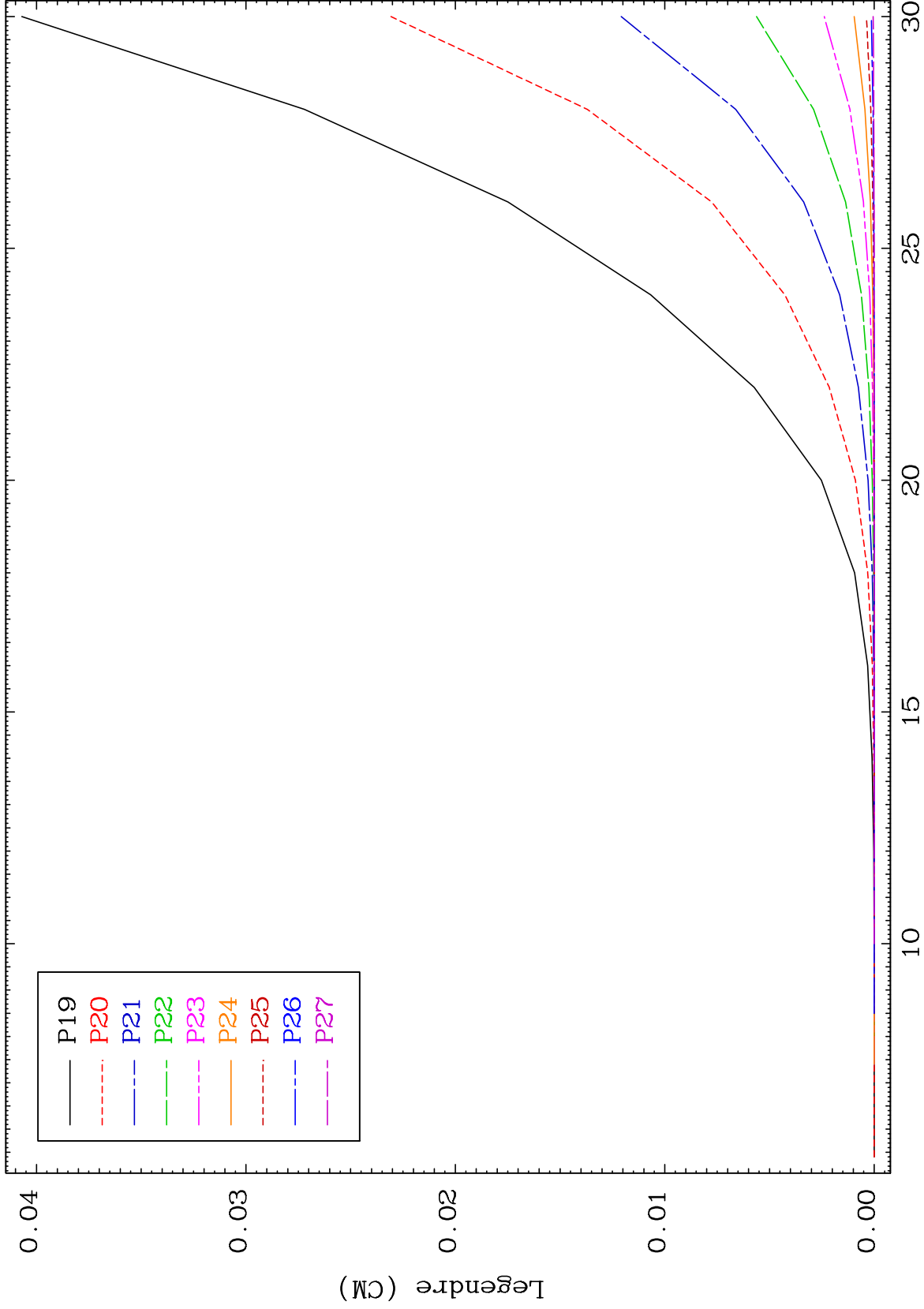
Incident Energy (MeV)

83-Bi-215

MAT 8343

### Elastic Legendre Coefficients

83-Bi-215



17

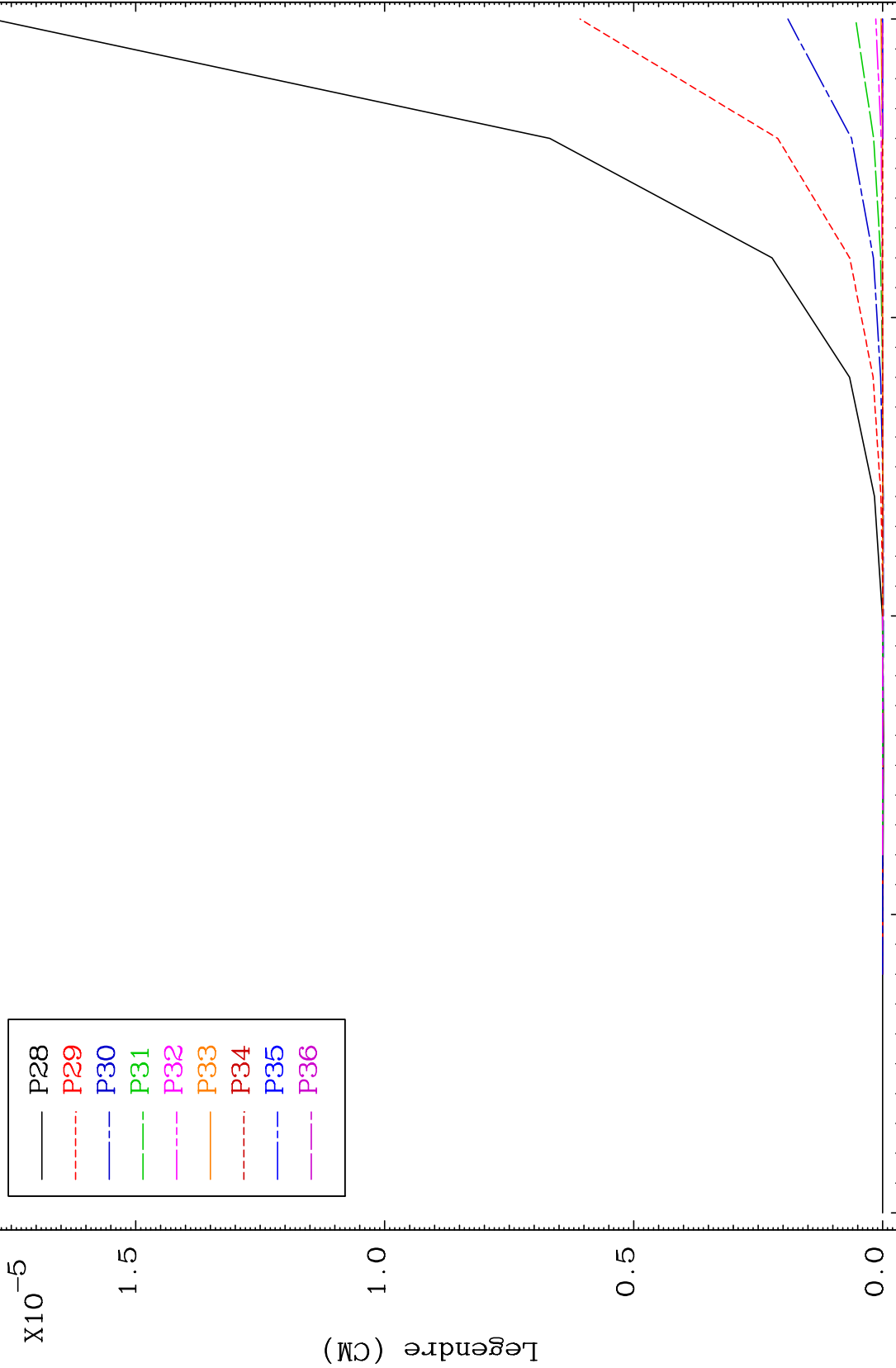
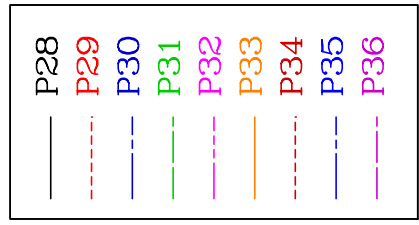
Incident Energy (MeV)

83-Bi-215

MAT 8343

Elastic Legendre Coefficients

83-Bi-215



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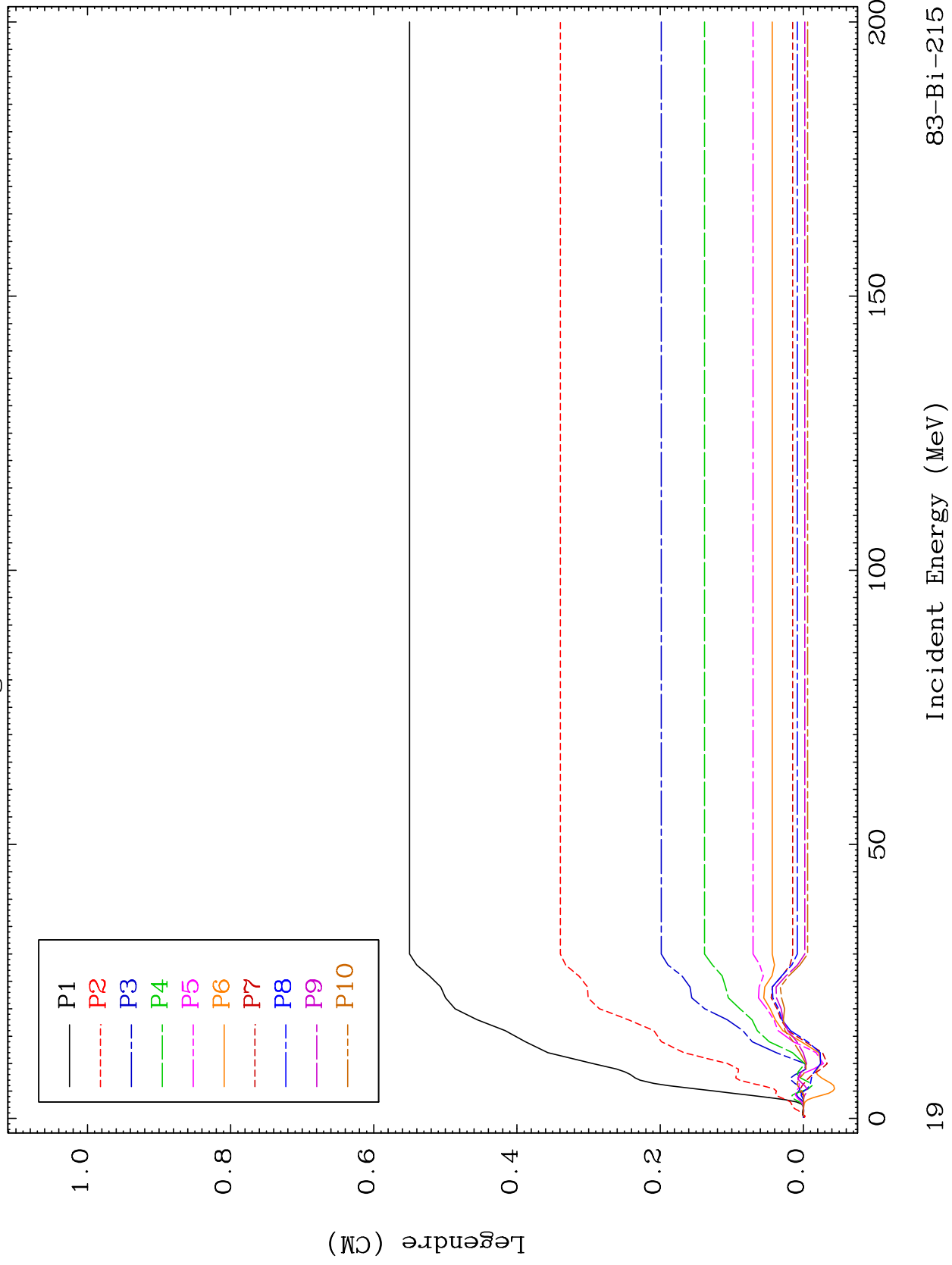
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

83-Bi-215



83-Bi-215

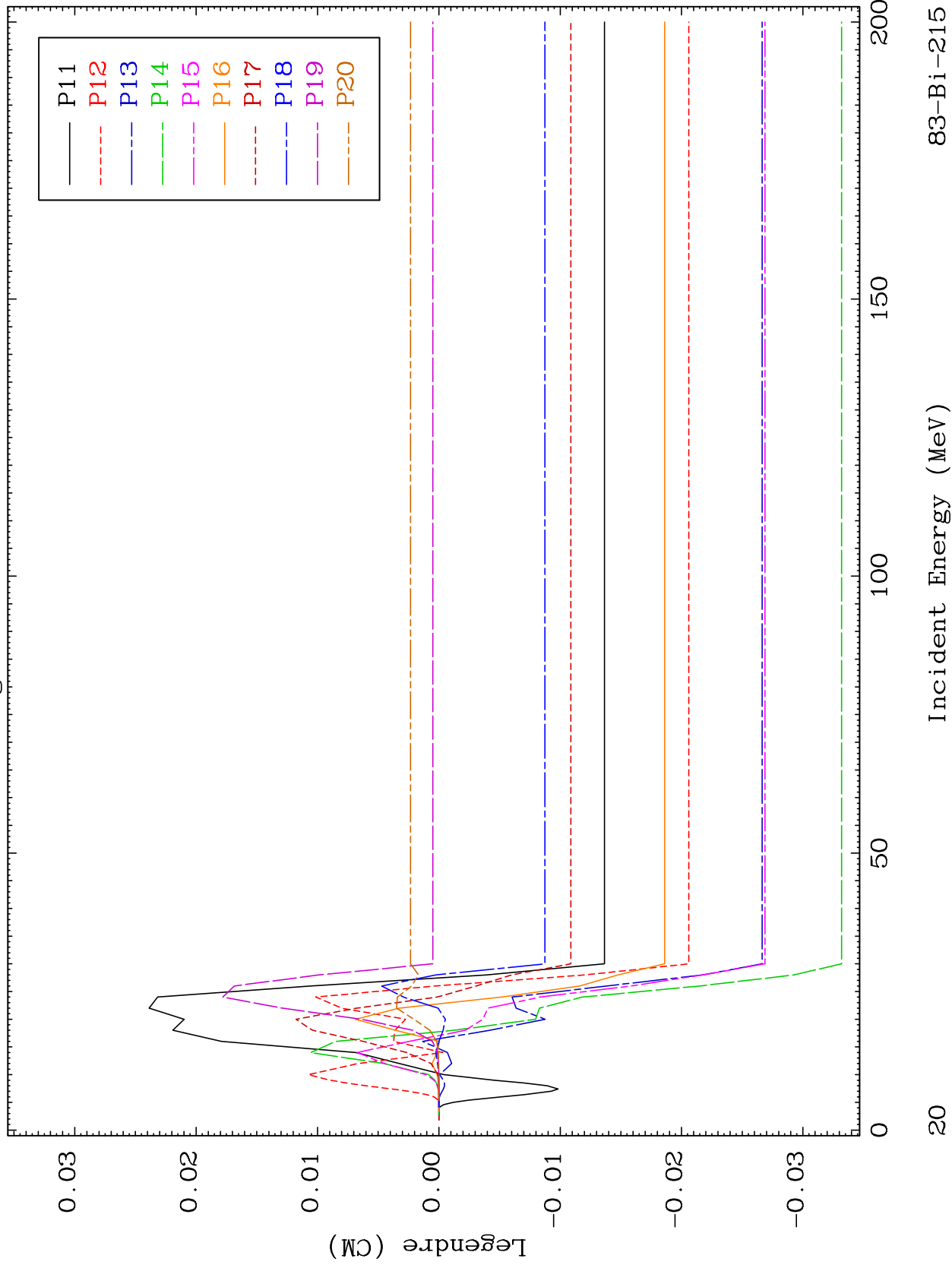
Incident Energy (MeV)

19

MAT 8343

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

83-Bi-215



83-Bi-215

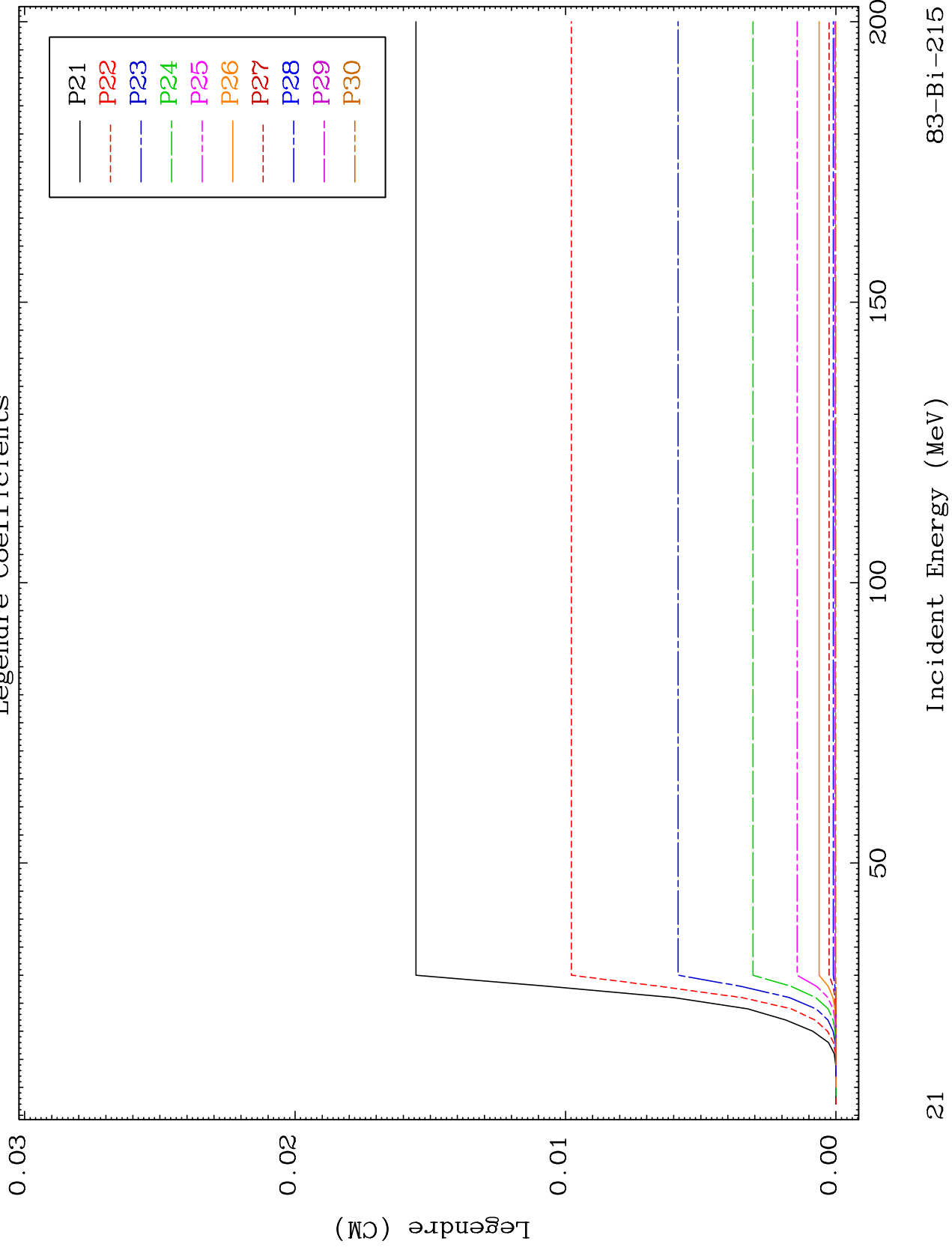
Incident Energy (MeV)

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MAT 8343

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

83-Bi-215



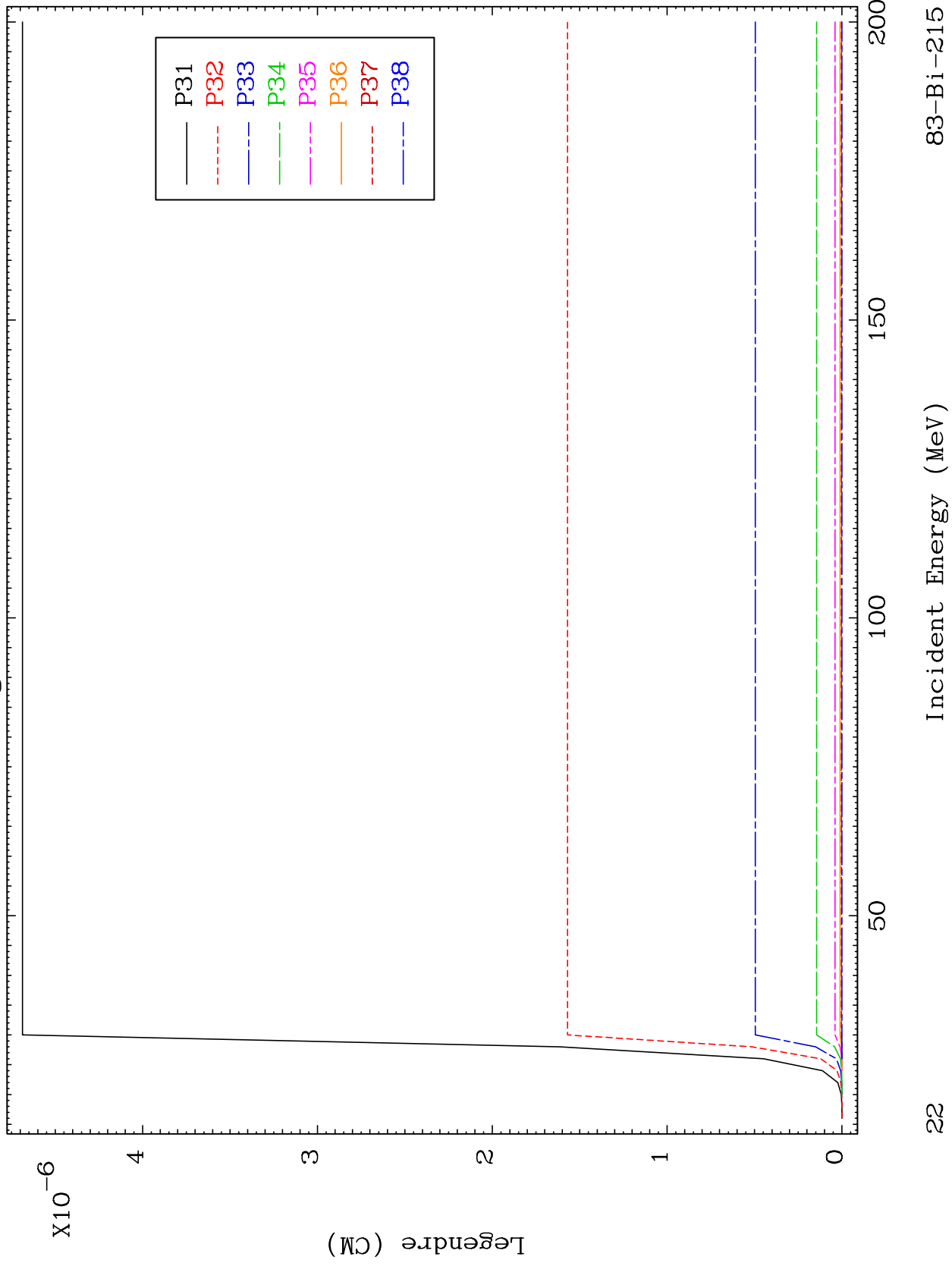
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83-Bi-215

MAT 8343

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

83-Bi-215



22

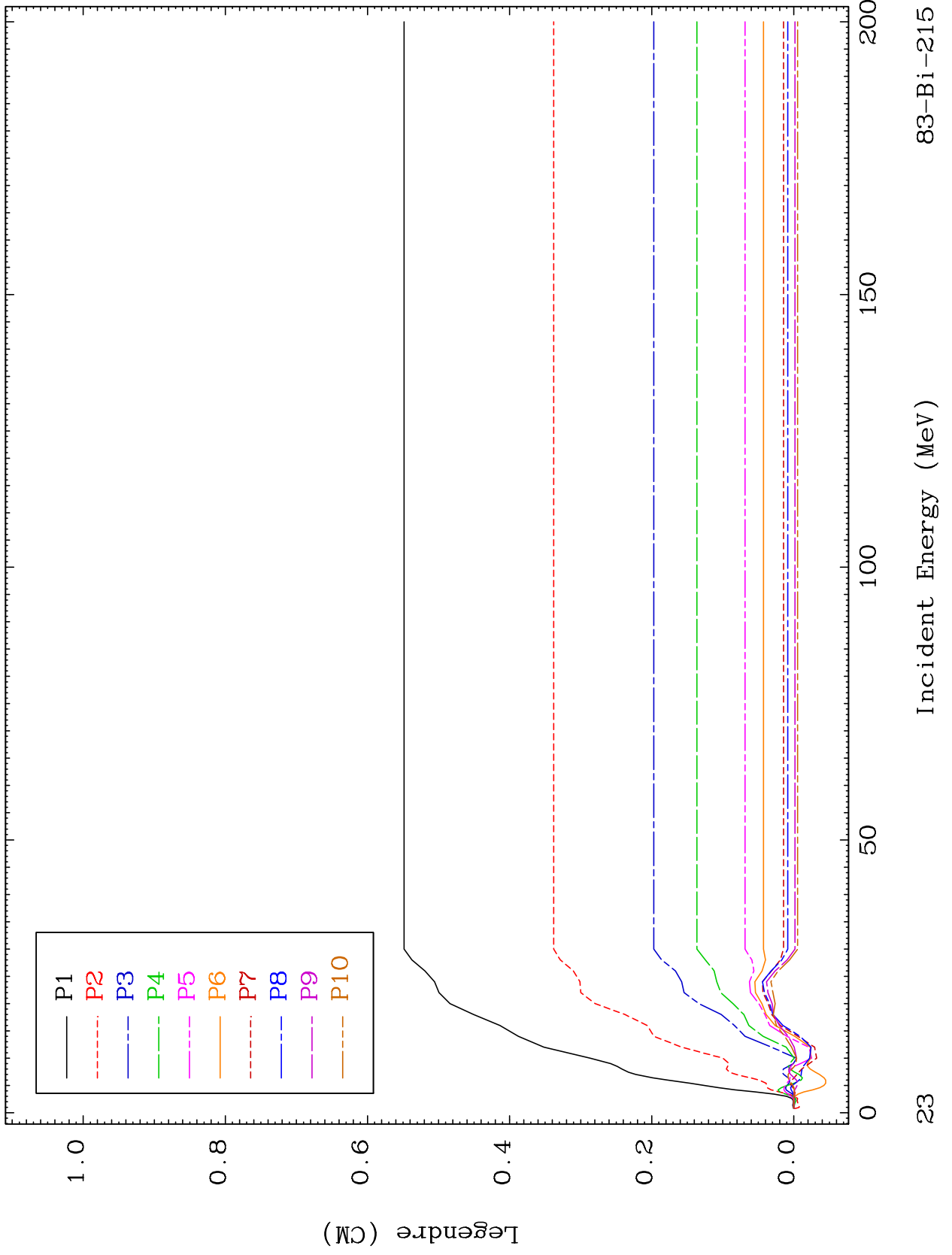
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

83-Bi-215



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83-Bi-215

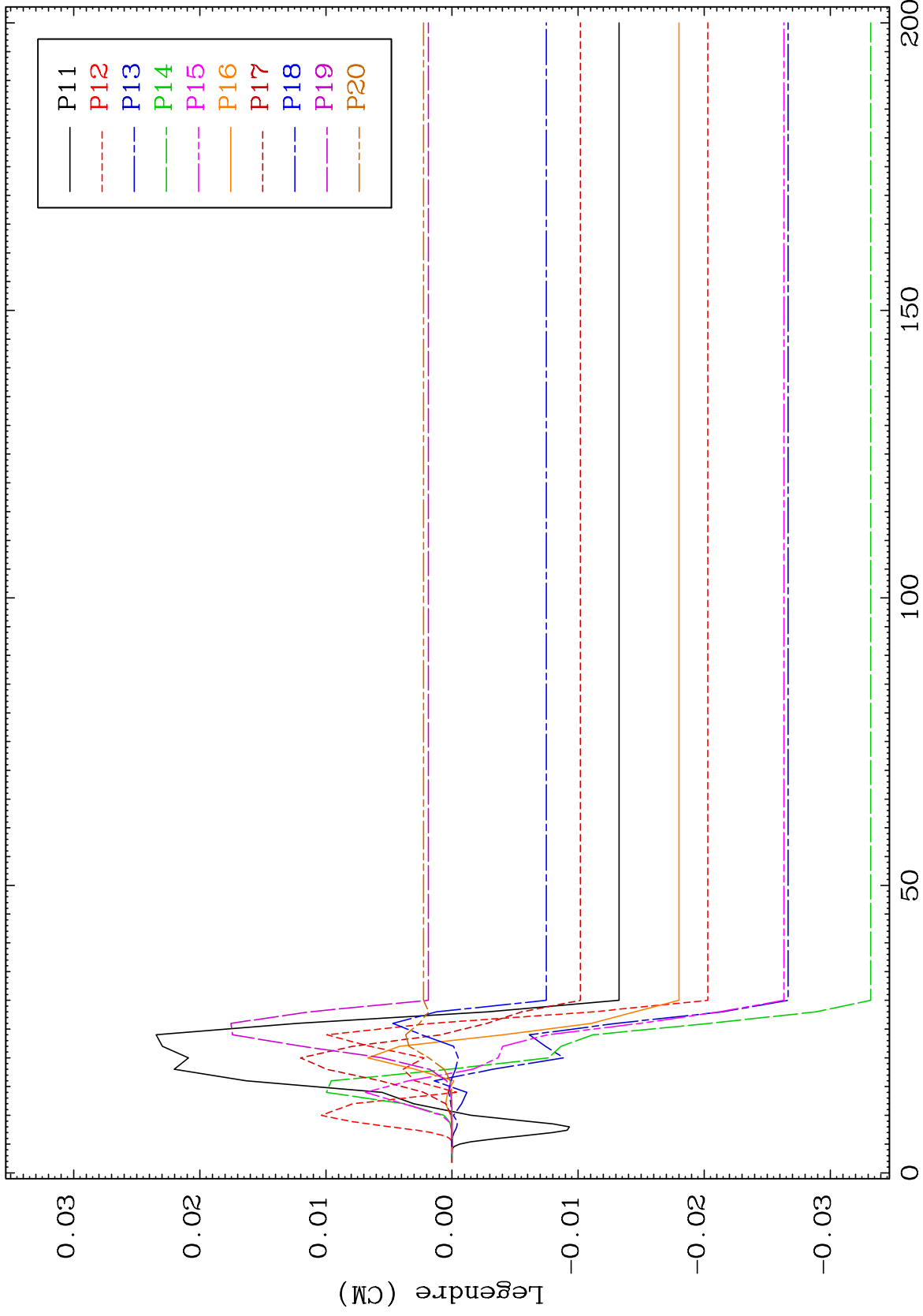
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MAT 8343

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

83-Bi-215



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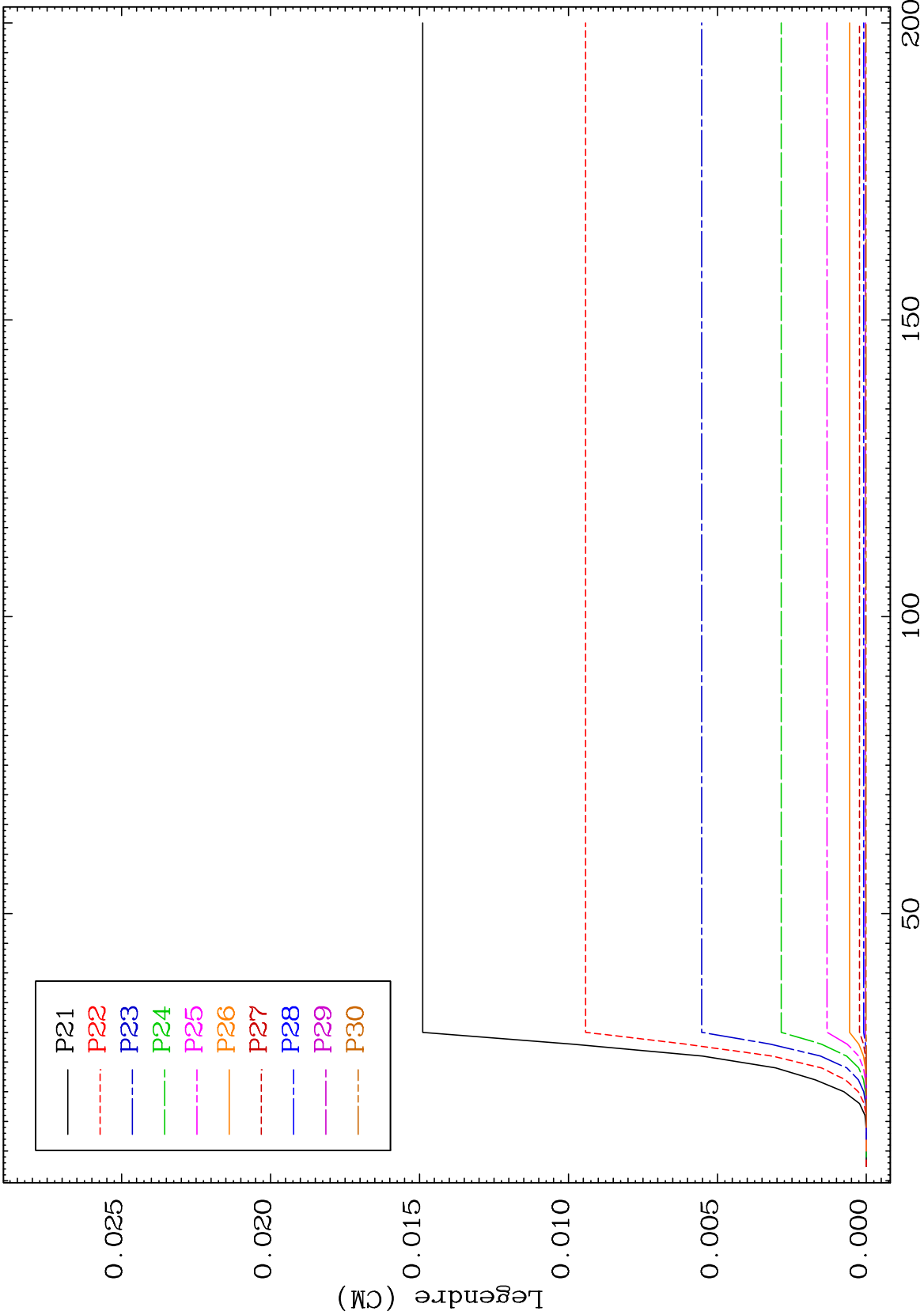
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

83-Bi-215



25

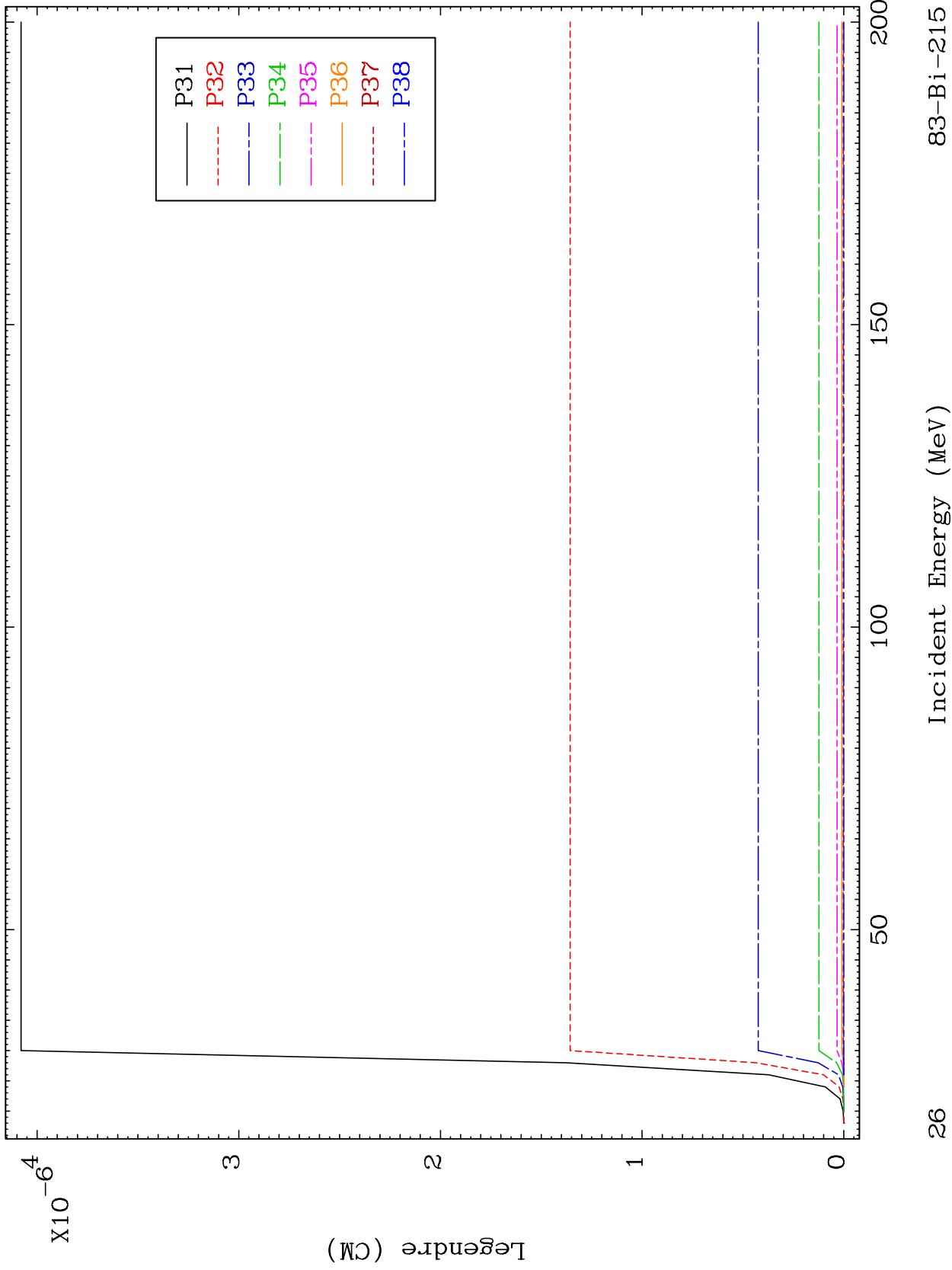
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

83-Bi-215



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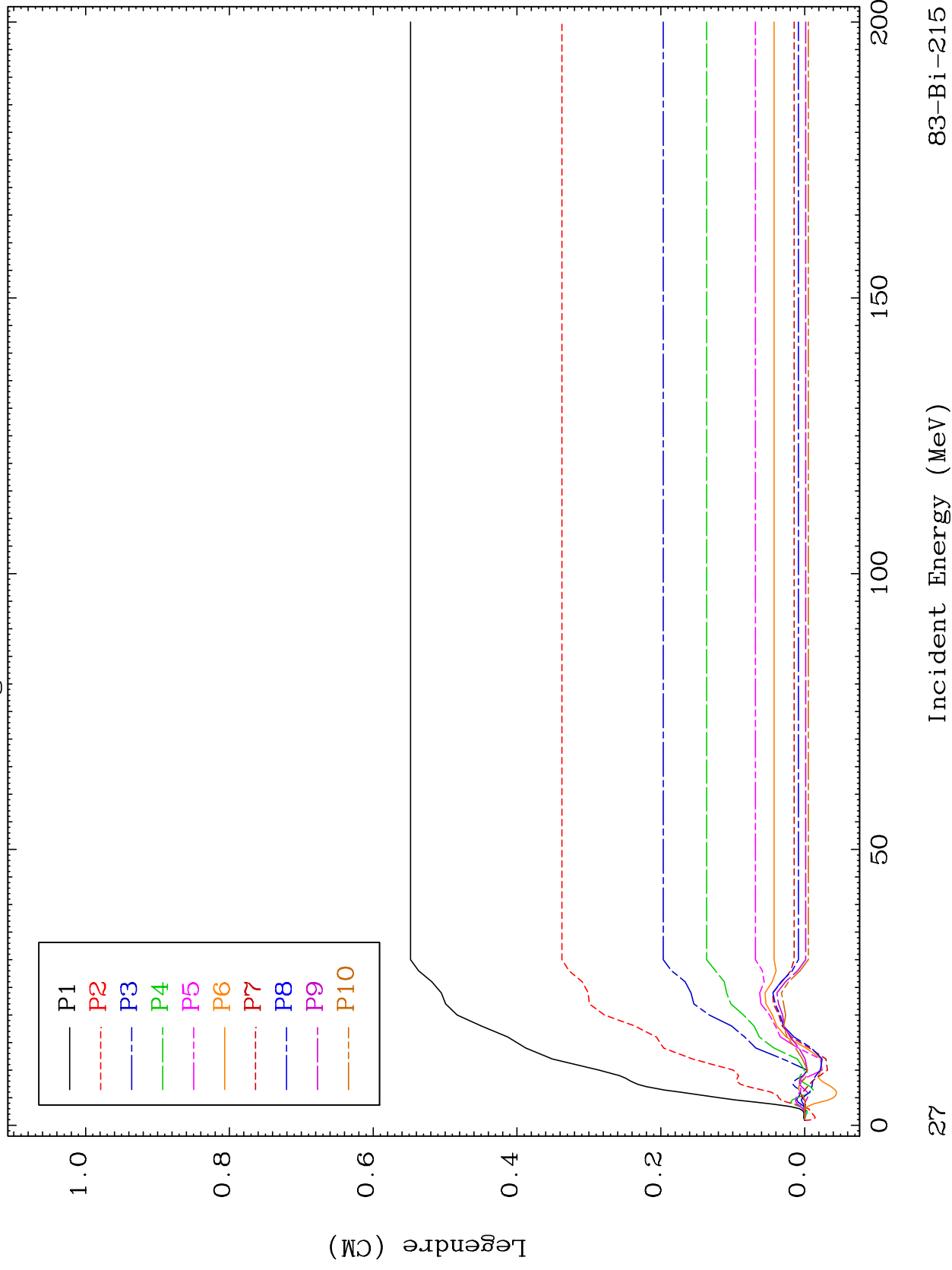
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

83-Bi-215

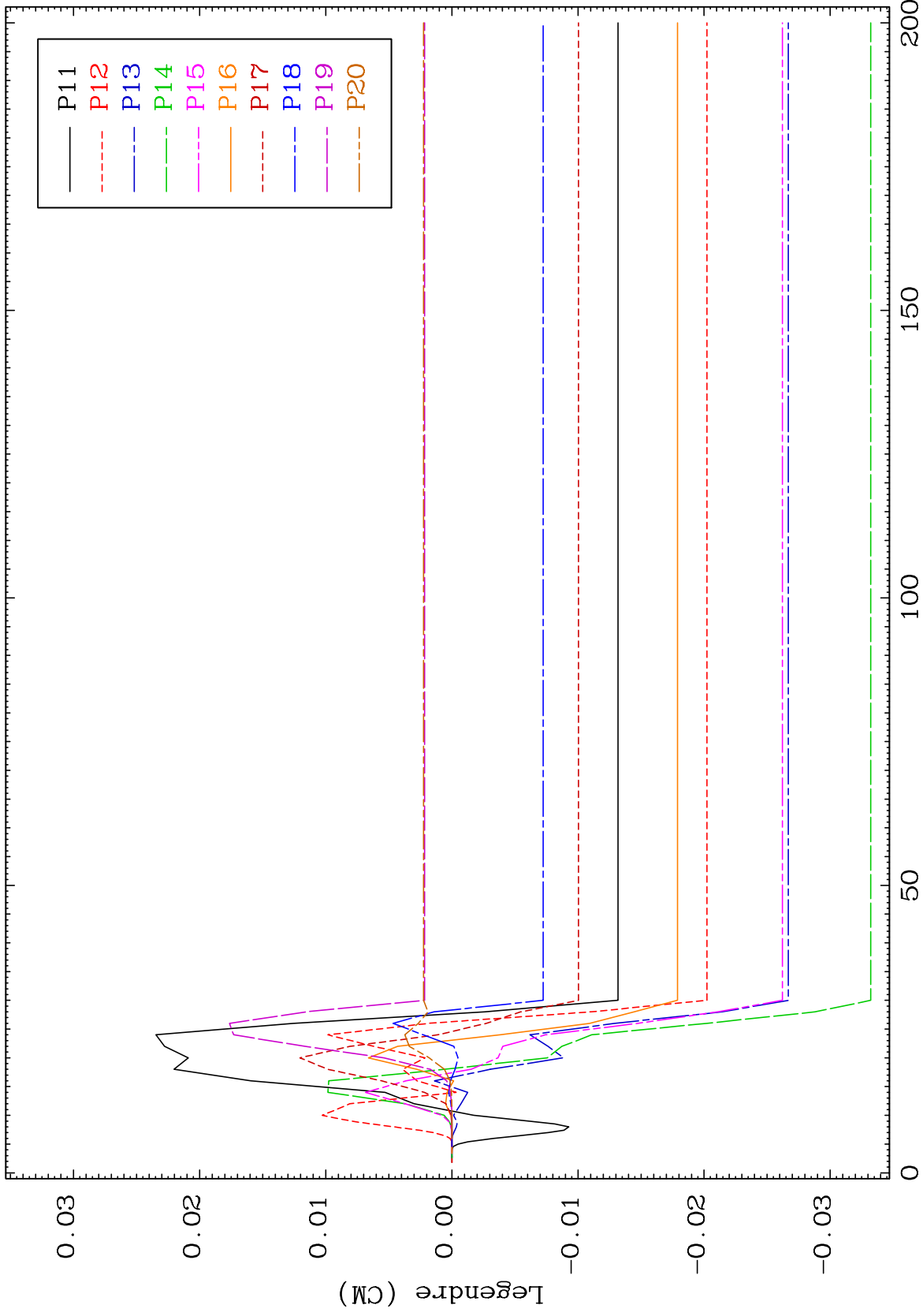


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MAT 8343

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

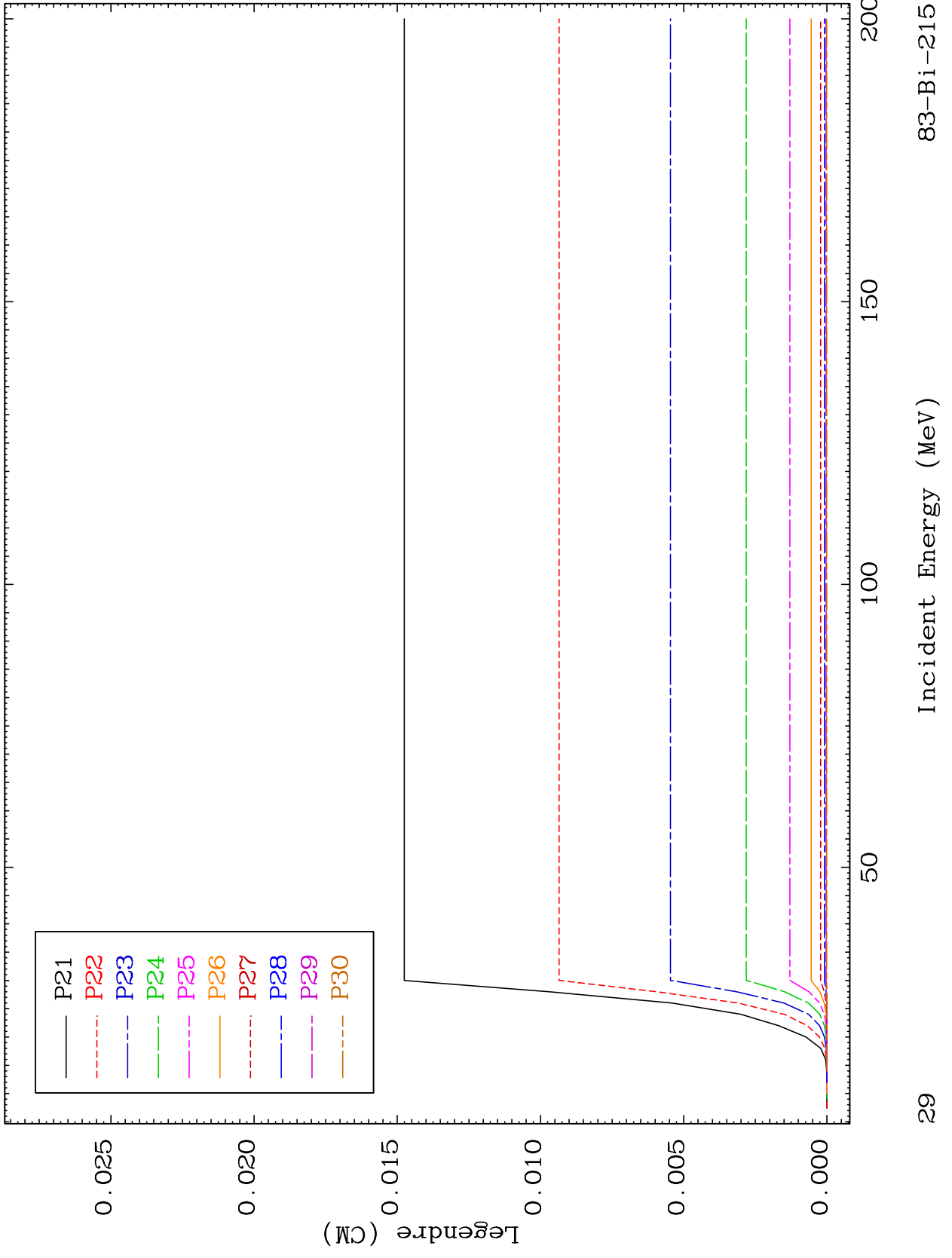
83-Bi-215



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Incident Energy (MeV)

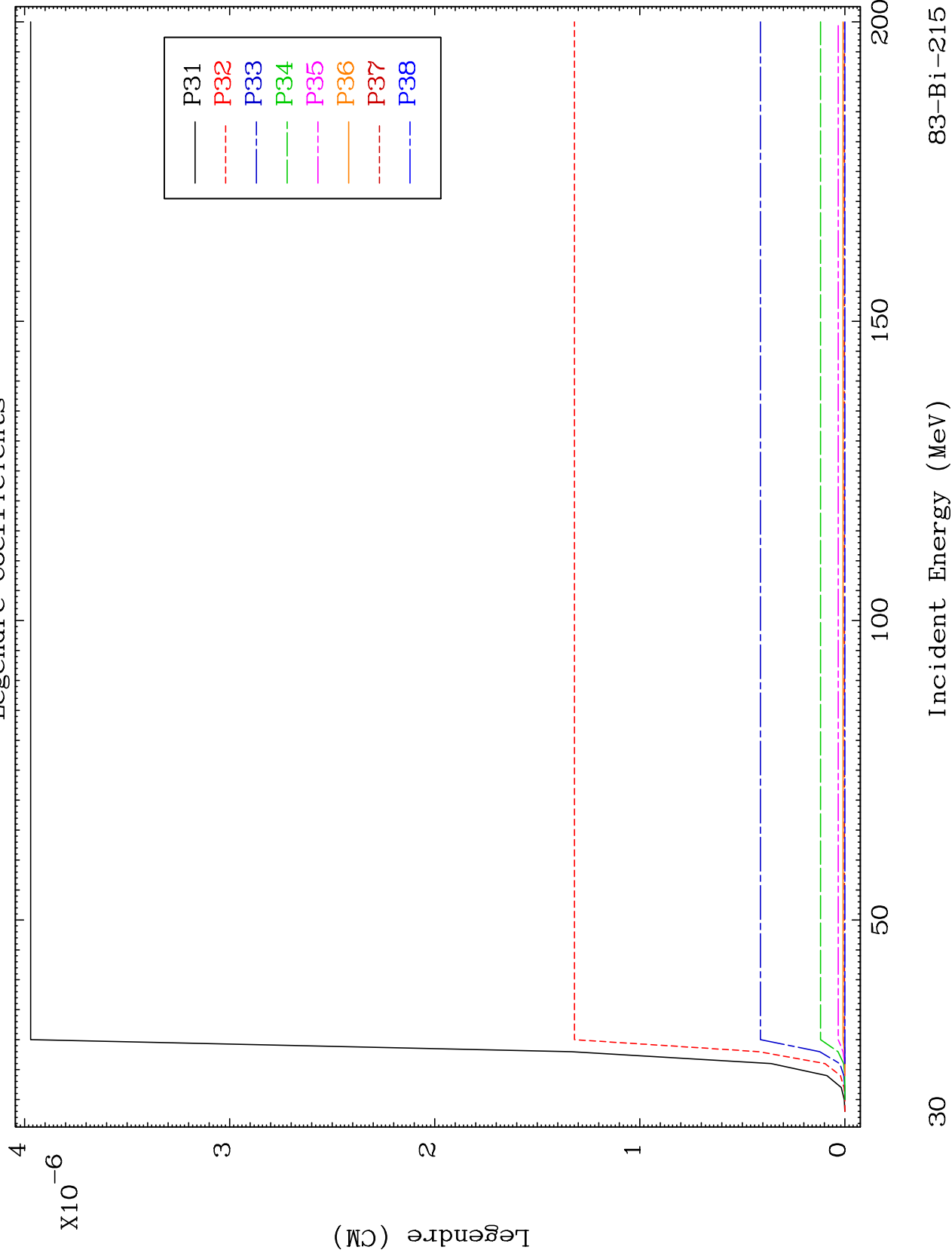
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MAT 8343

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

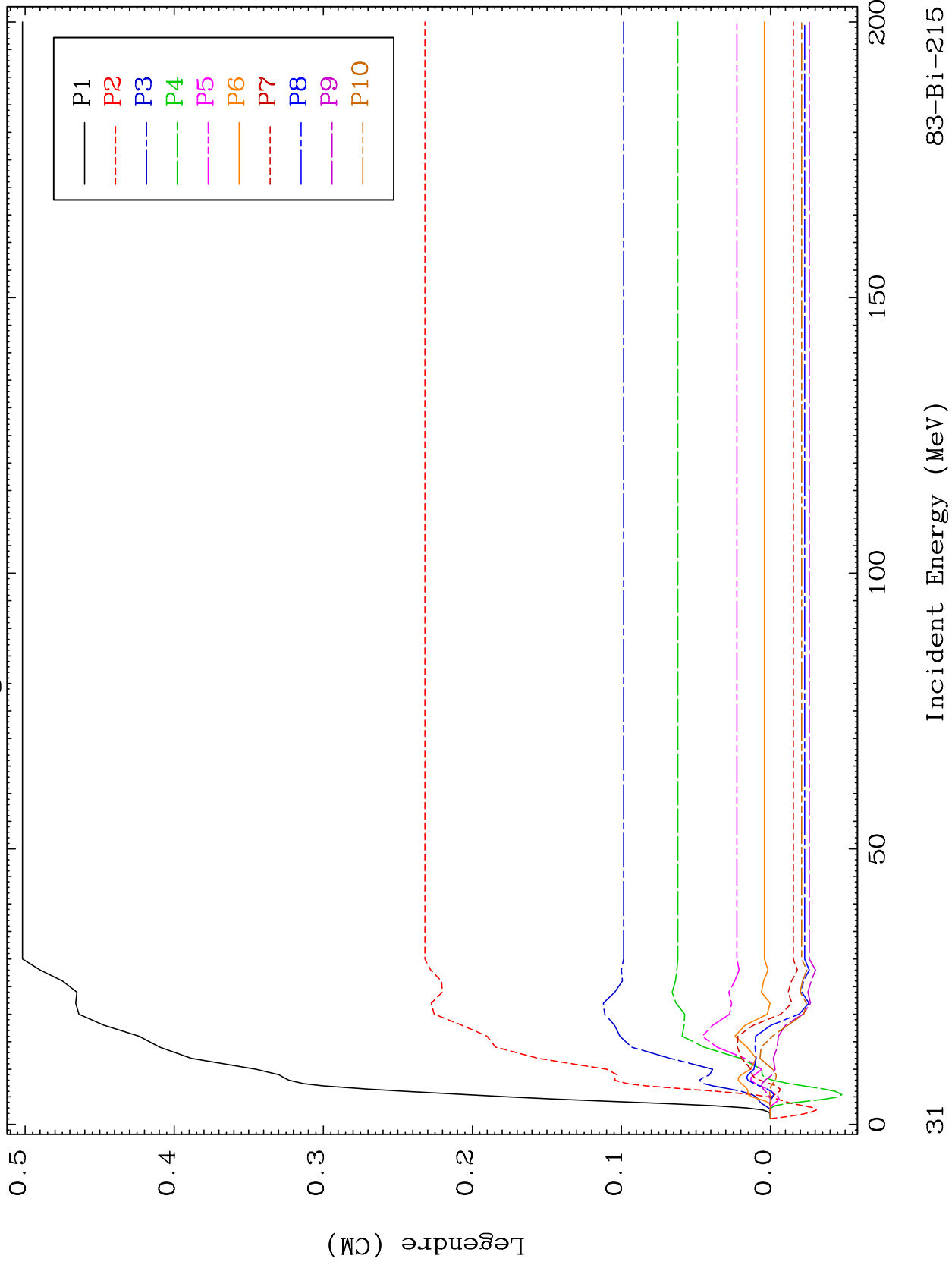
83-Bi-215



MAT 8343

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

83-Bi-215



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Incident Energy (MeV)

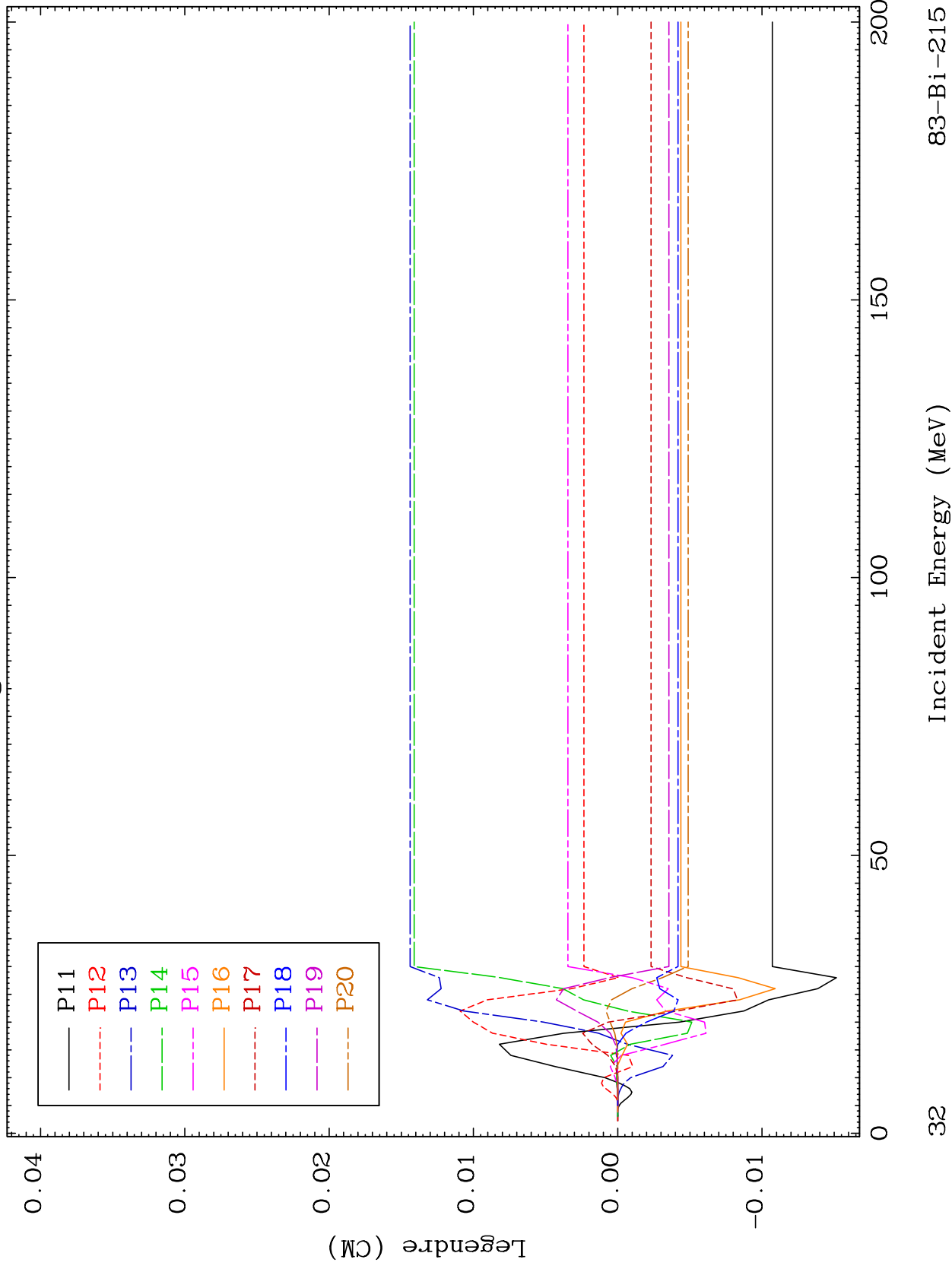
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MAT 8343

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

83-Bi-215



83-Bi-215

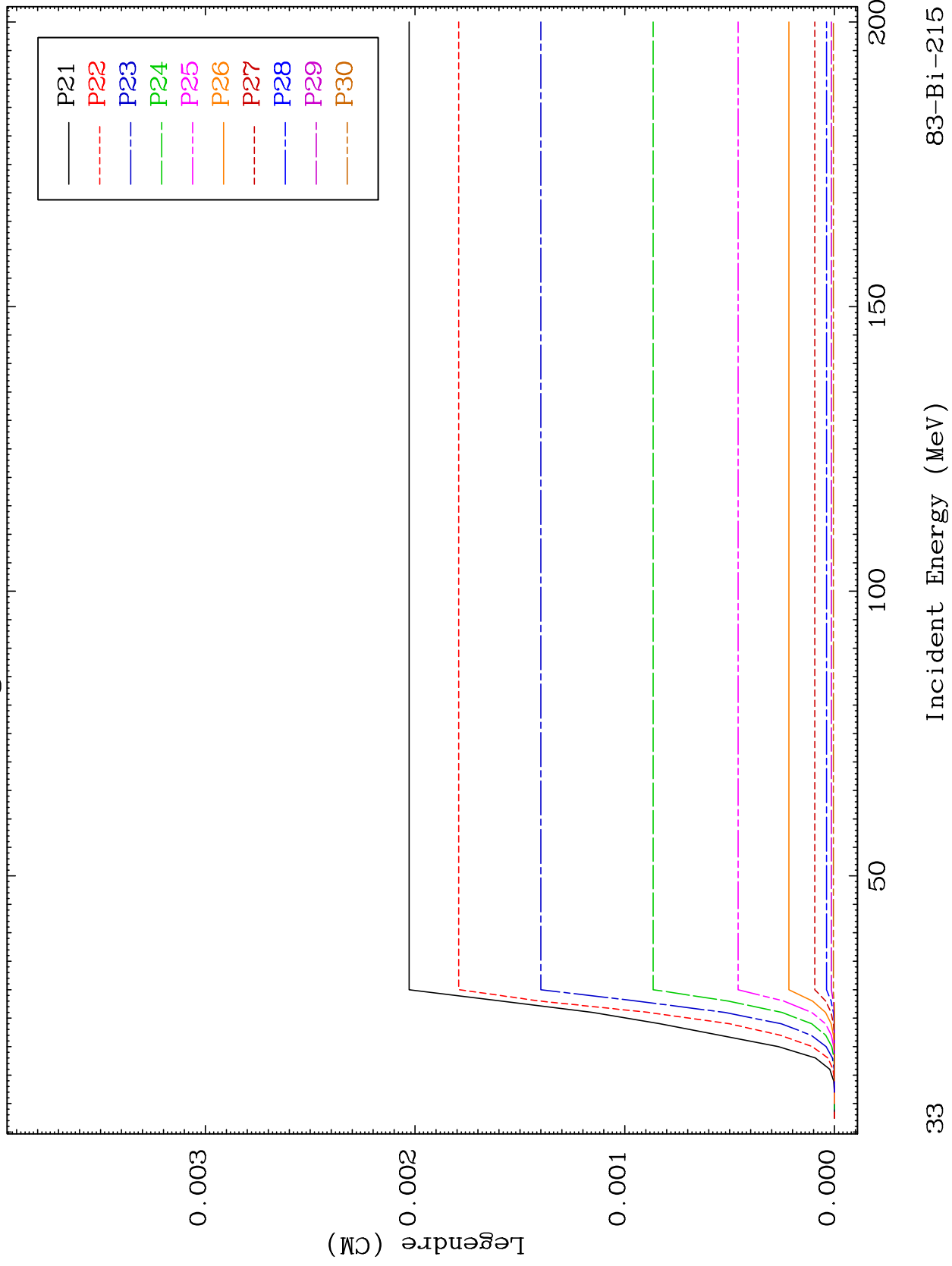
Incident Energy (MeV)

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MAT 8343

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

83-Bi-215

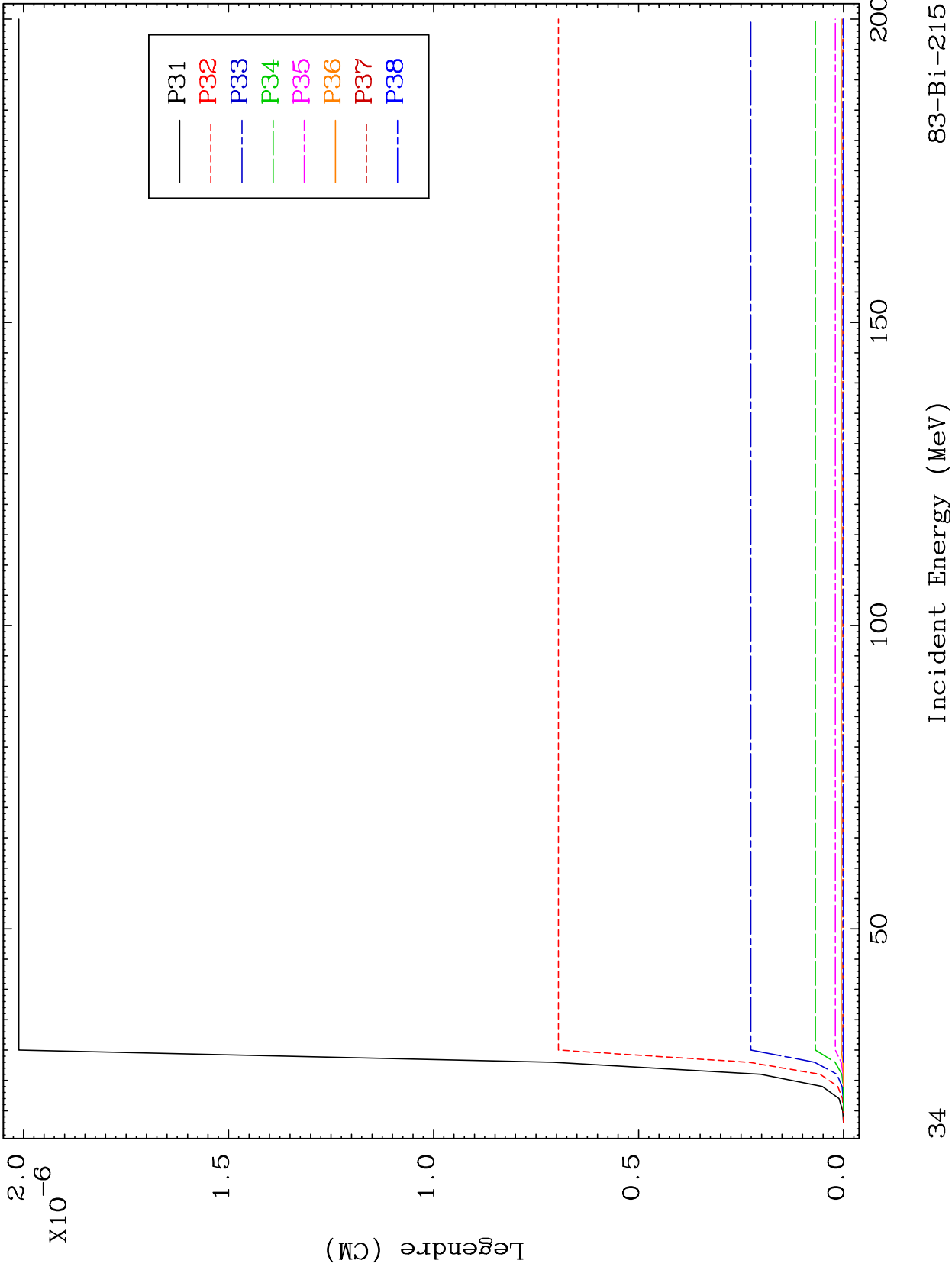


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MAT 8343

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

83-Bi-215



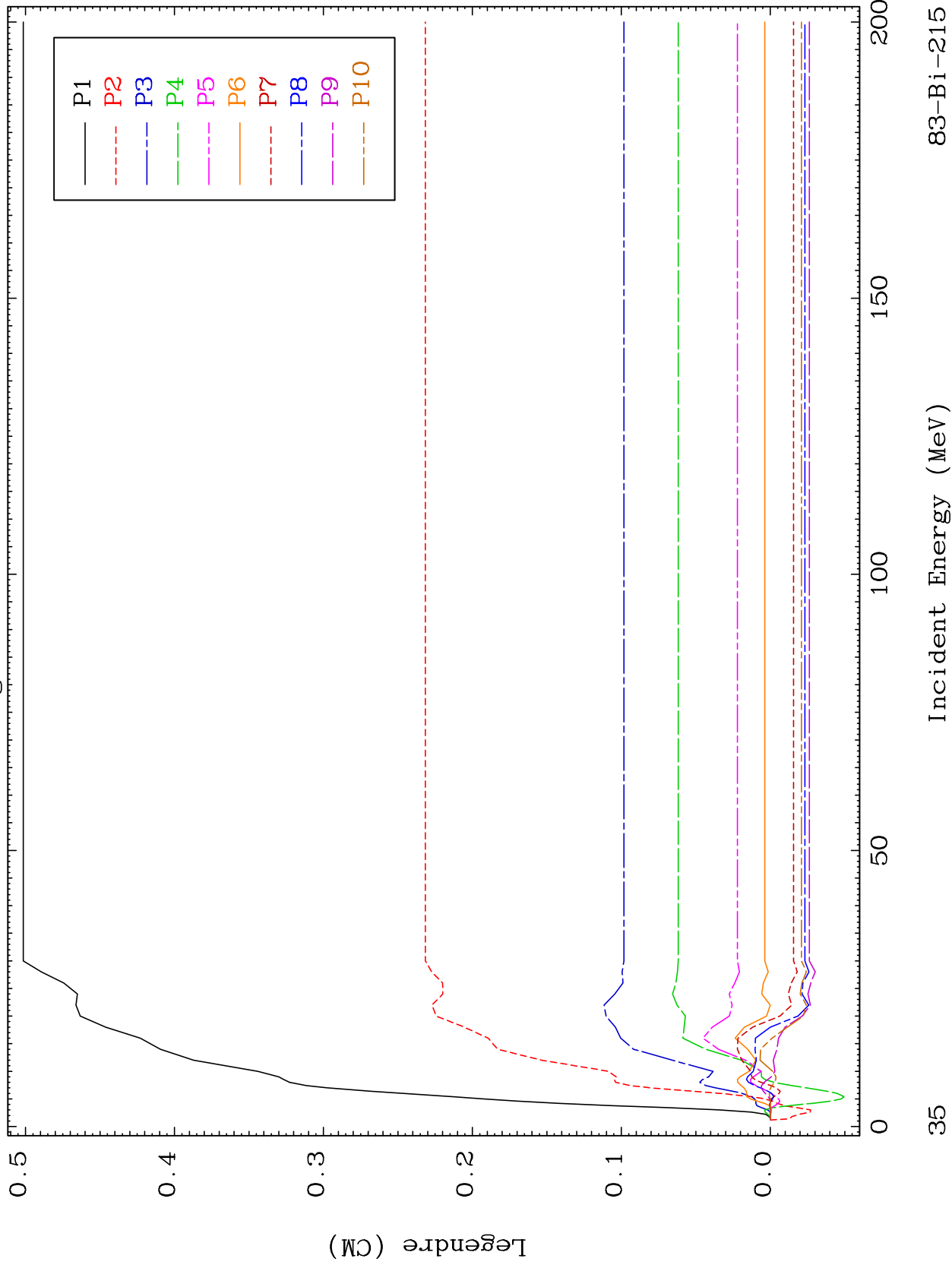
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MAT 8343

MT= 55 (n,n') Level

83-Bi-215

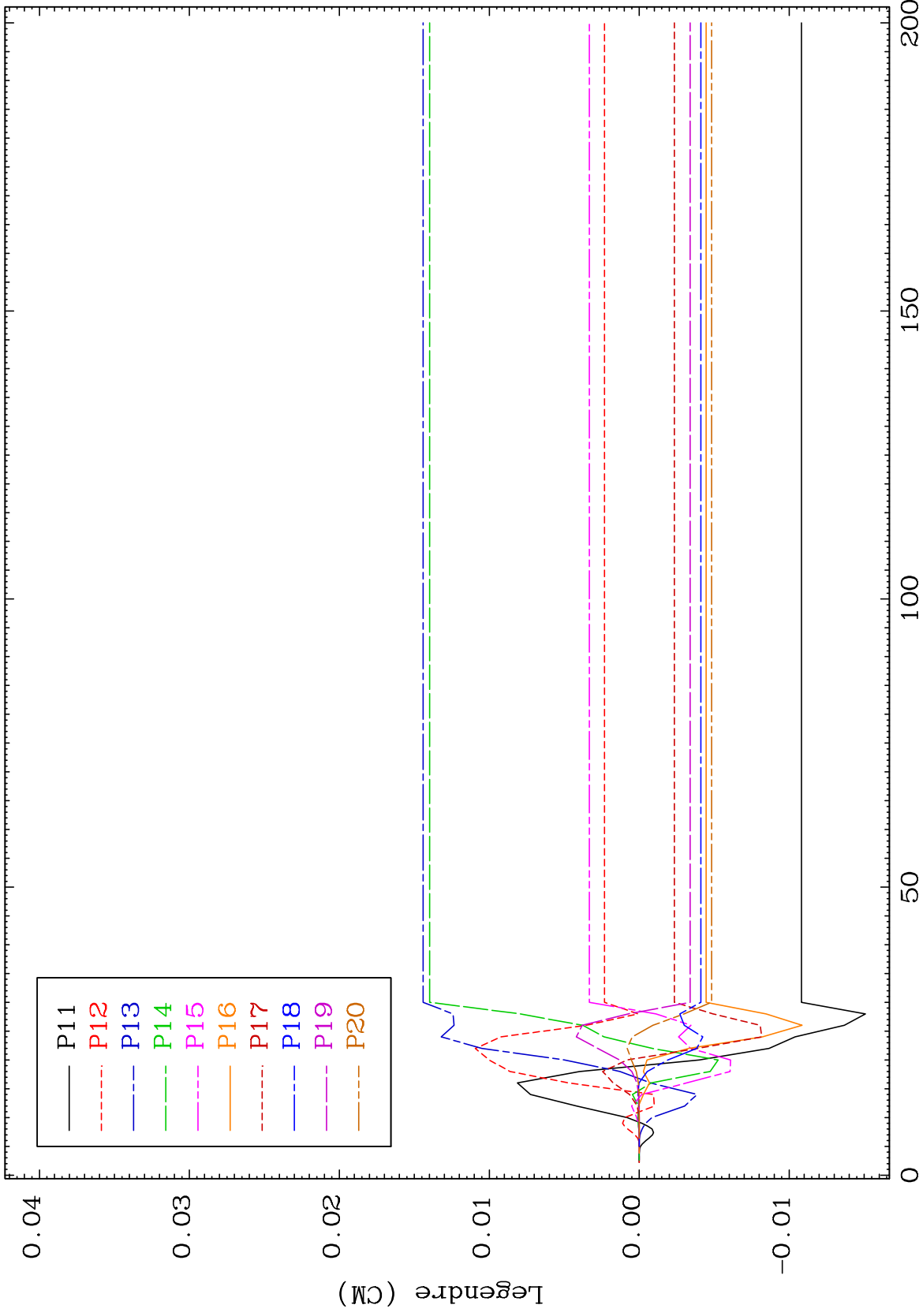
Legendre Coefficients



MAT 8343

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

83-Bi-215



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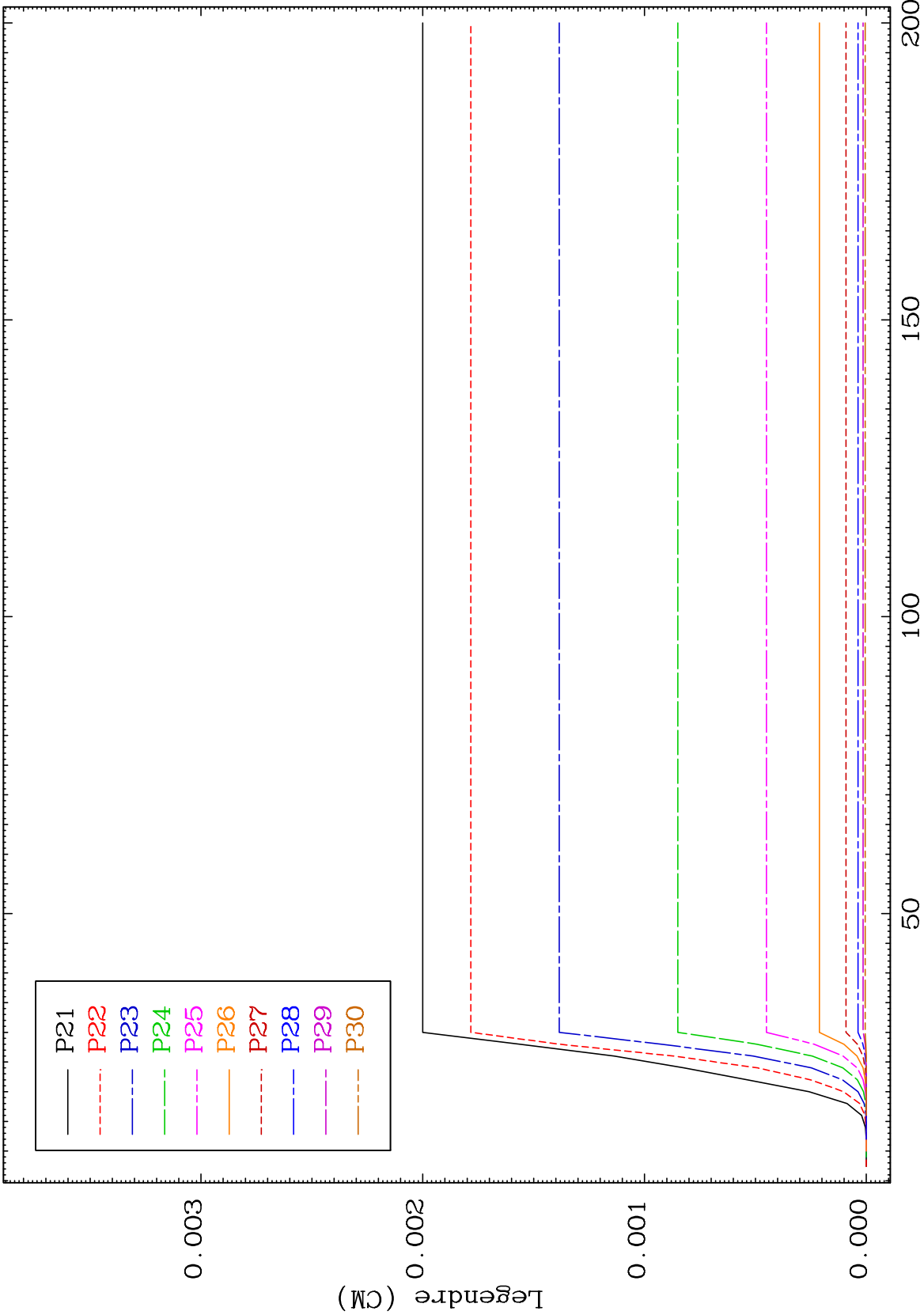
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

83-Bi-215



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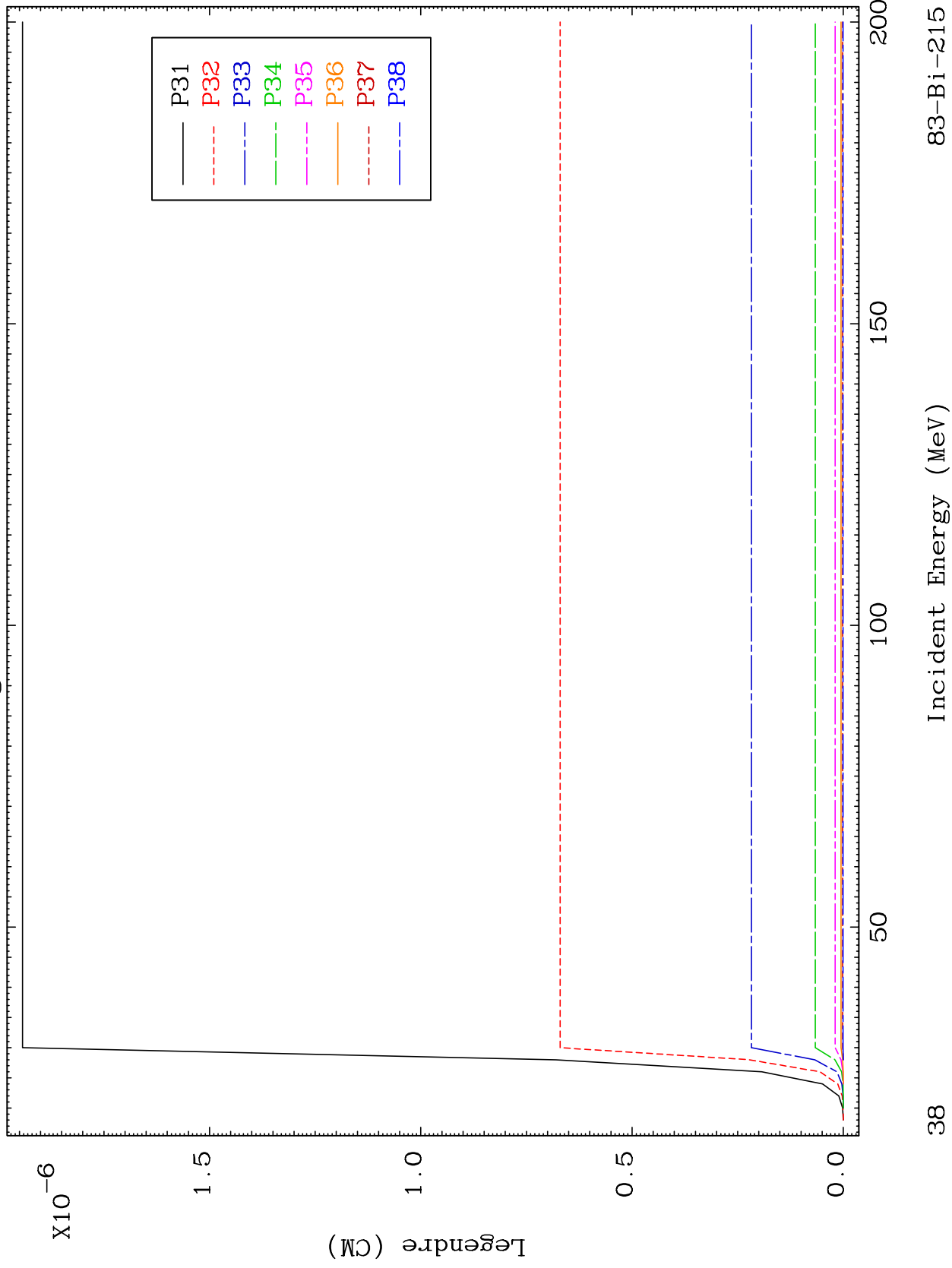
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

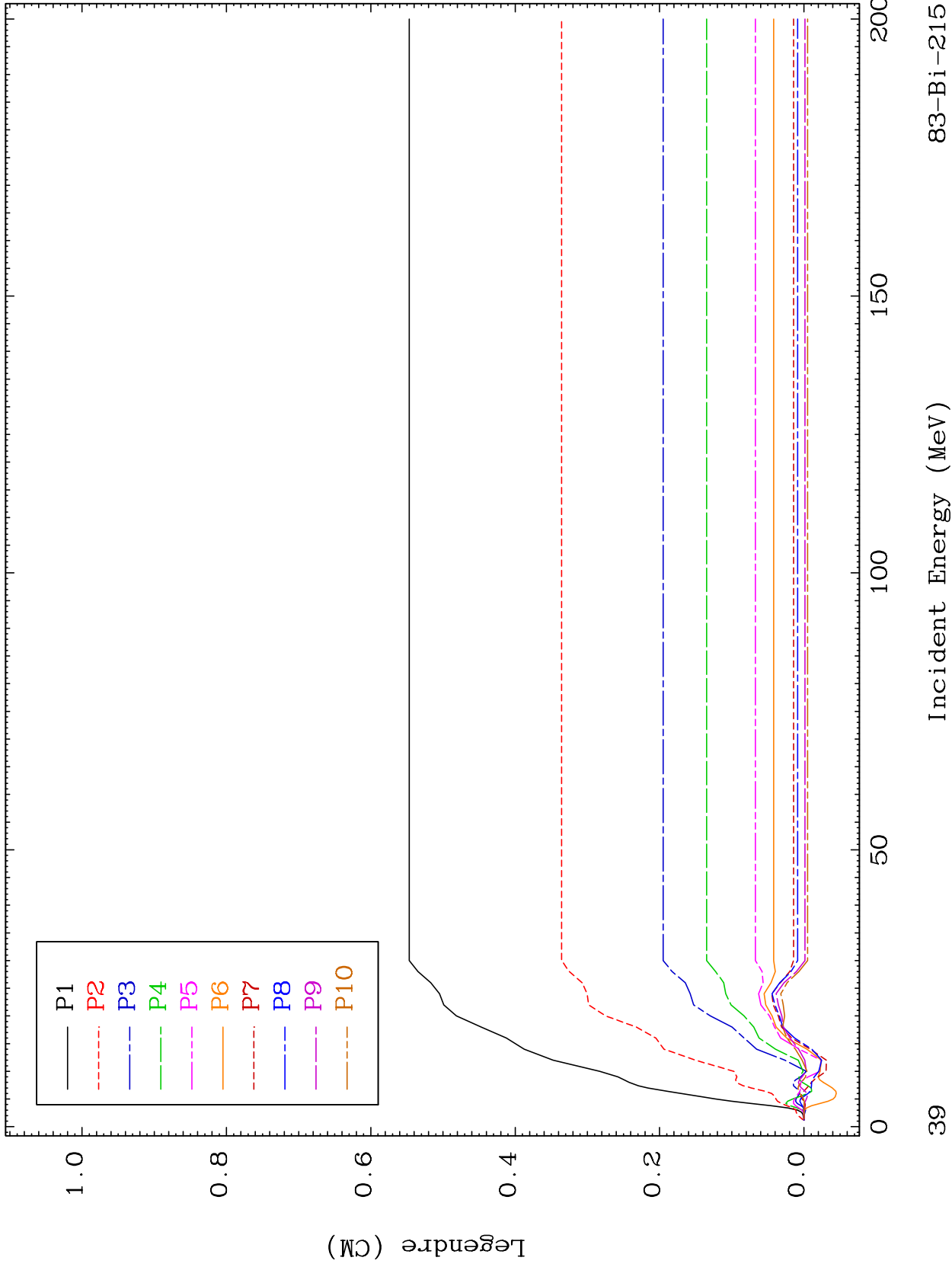
83-Bi-215



MAT 8343

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

83-Bi-215



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Incident Energy (MeV)

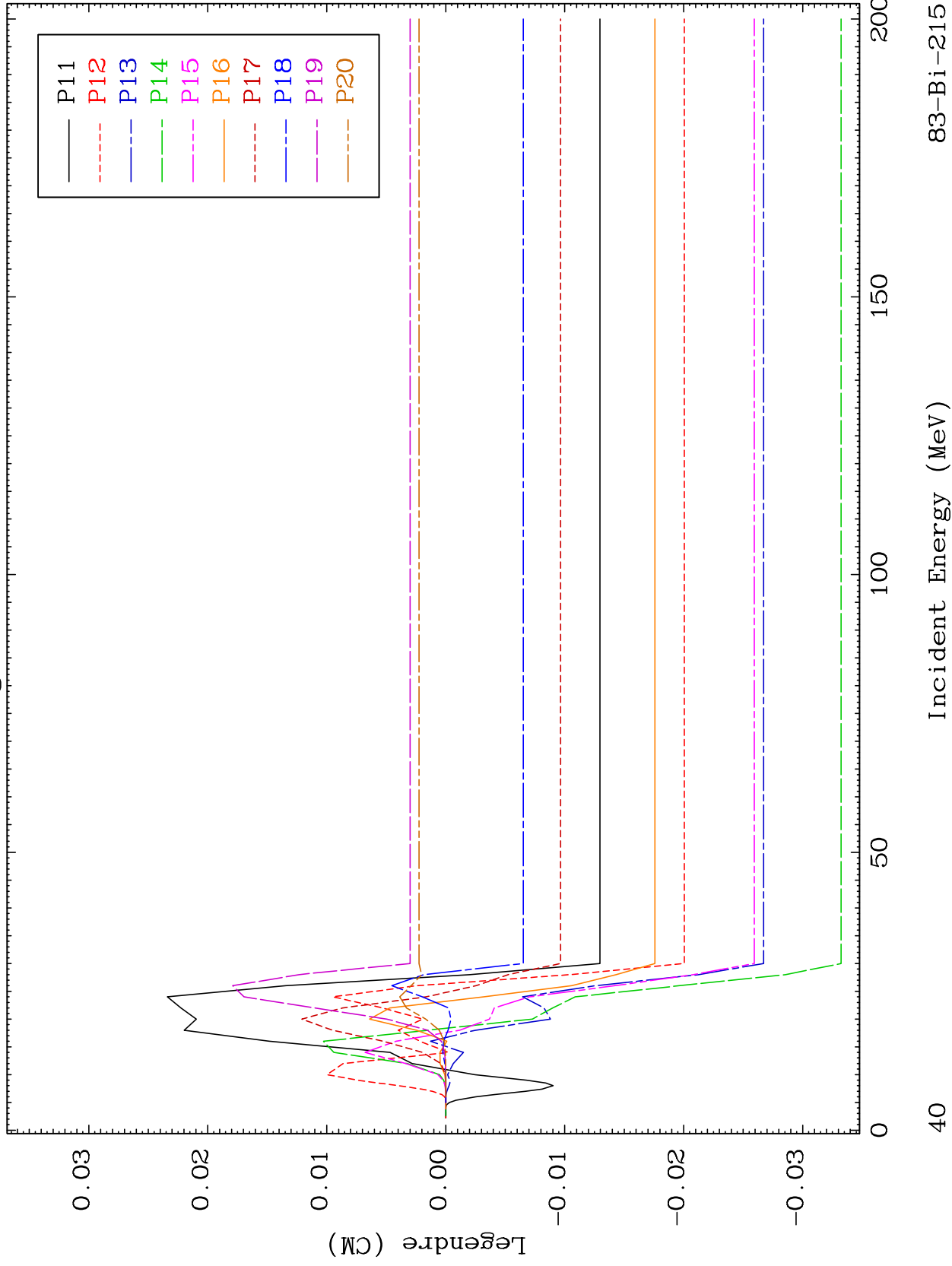
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MAT 8343

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

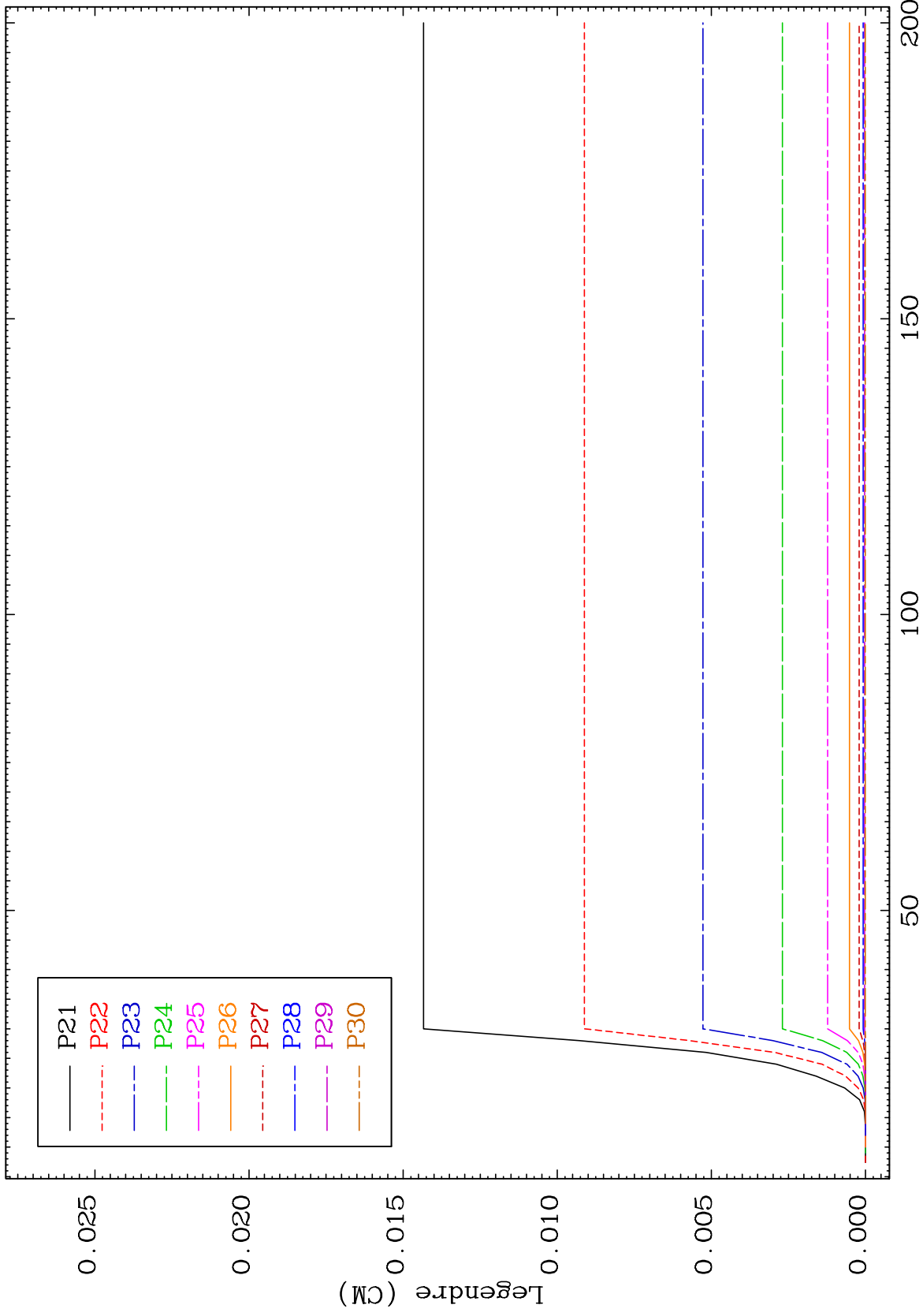
83-Bi-215



83-Bi-215

Incident Energy (MeV)

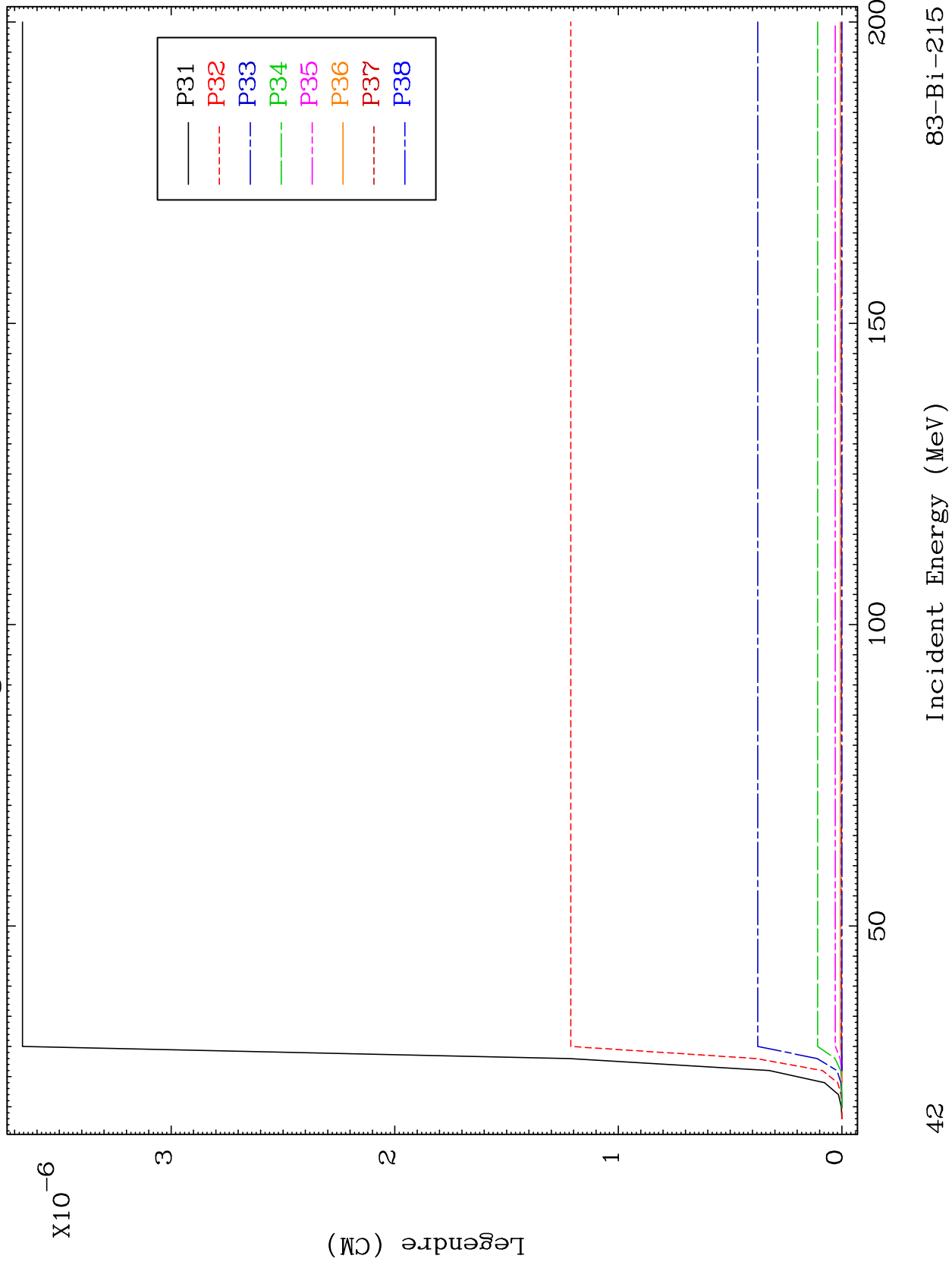
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MAT 8343

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

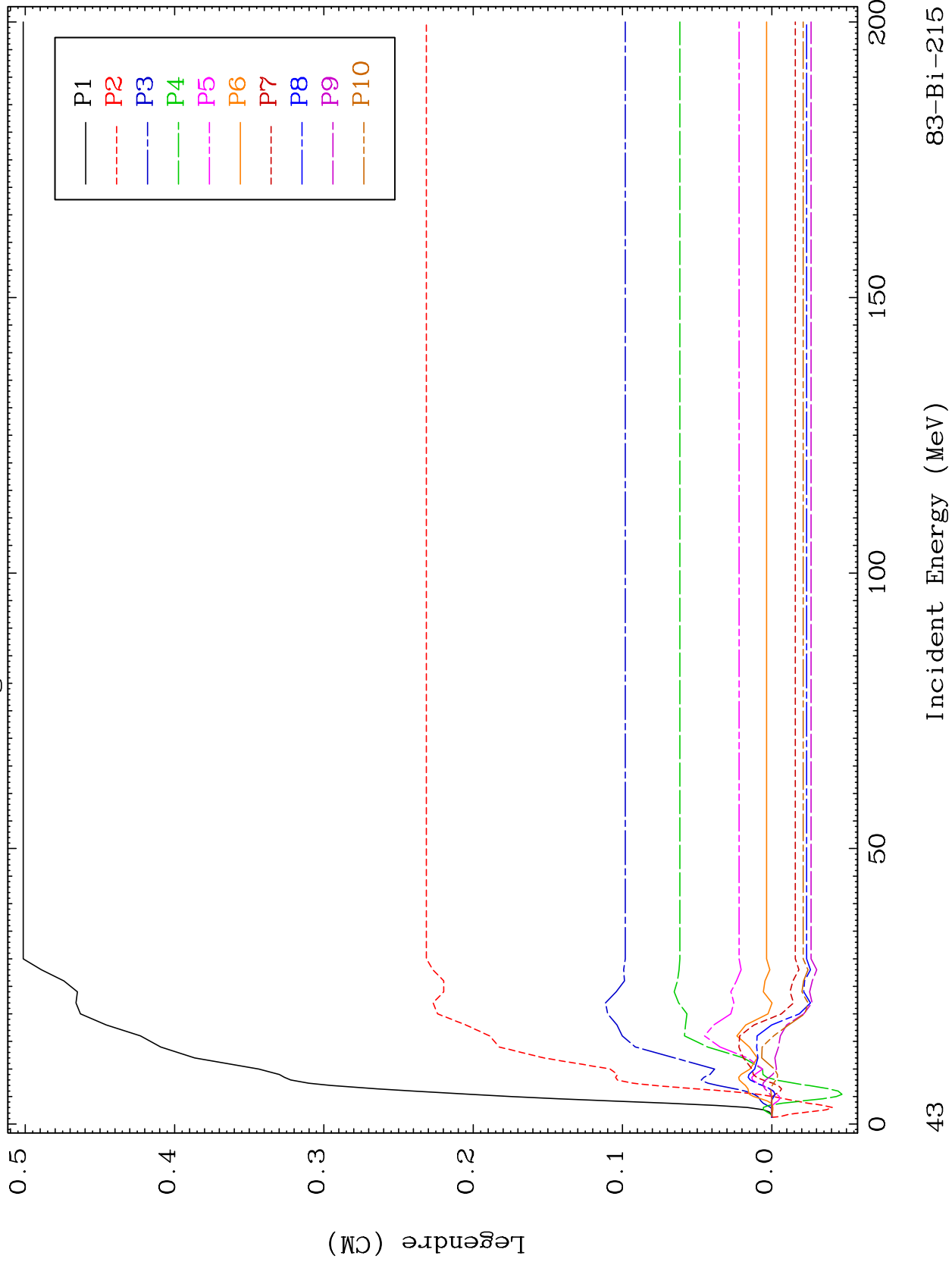
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MAT 8343

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

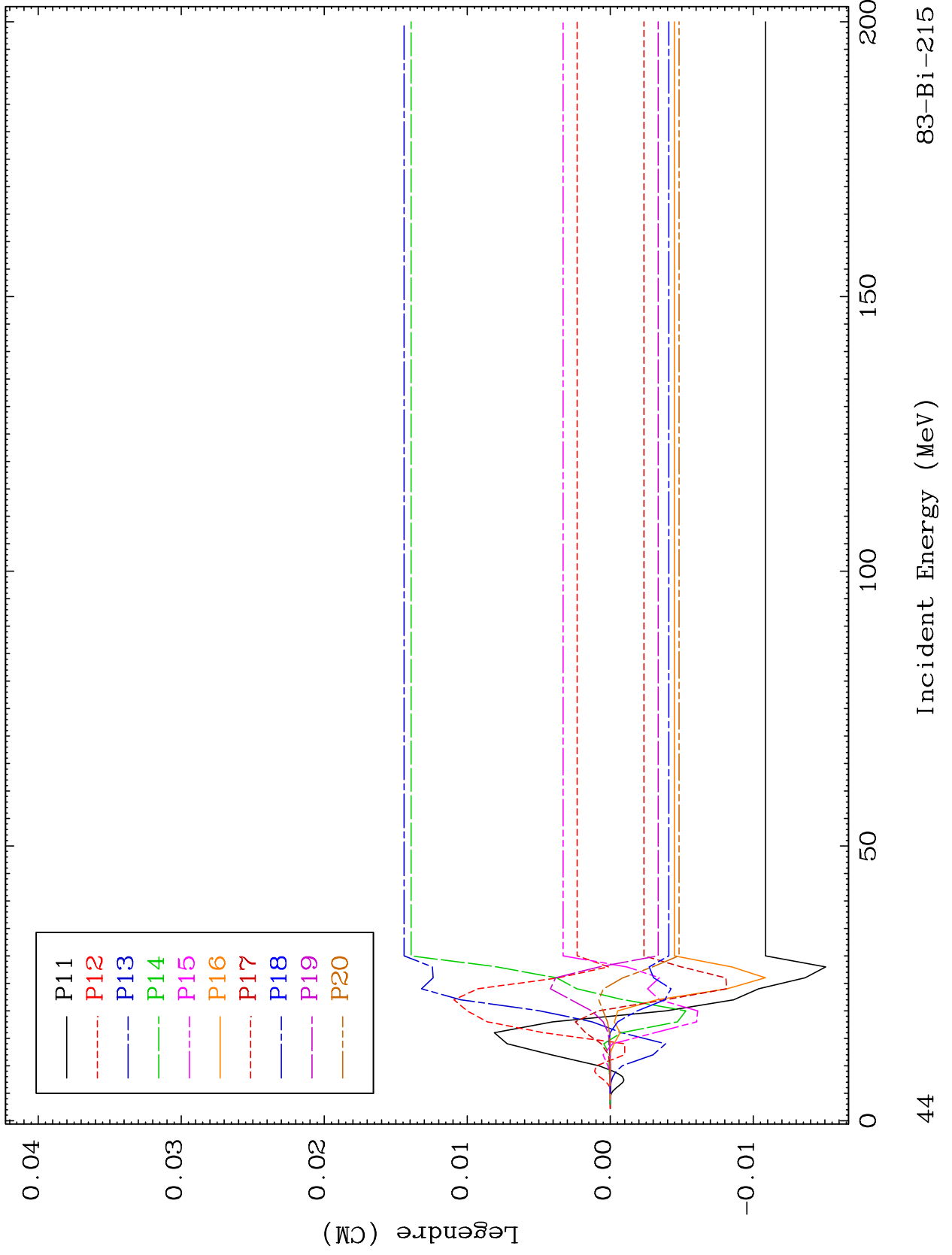
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MAT 8343

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

83-Bi-215



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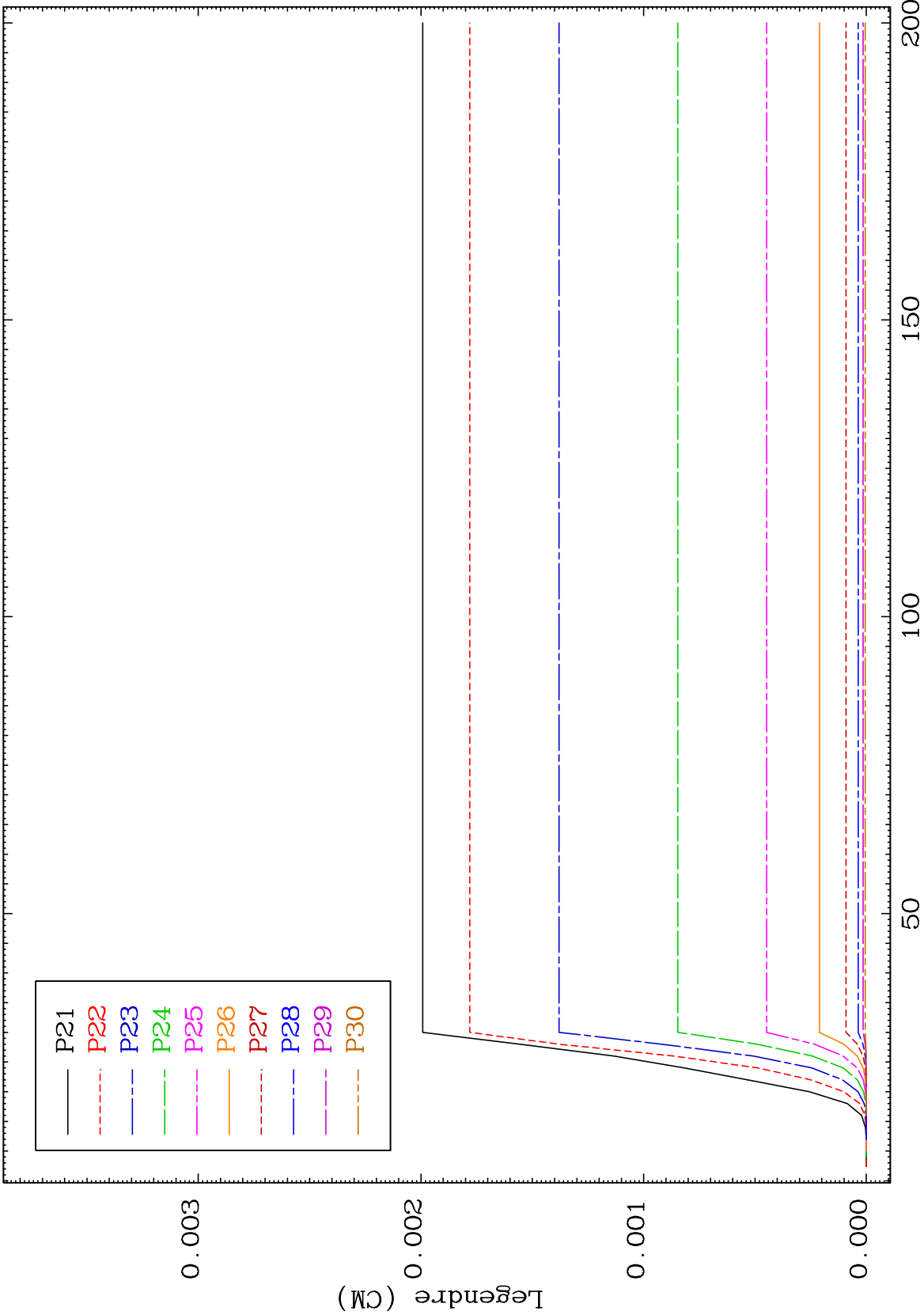
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

83-Bi-215



45

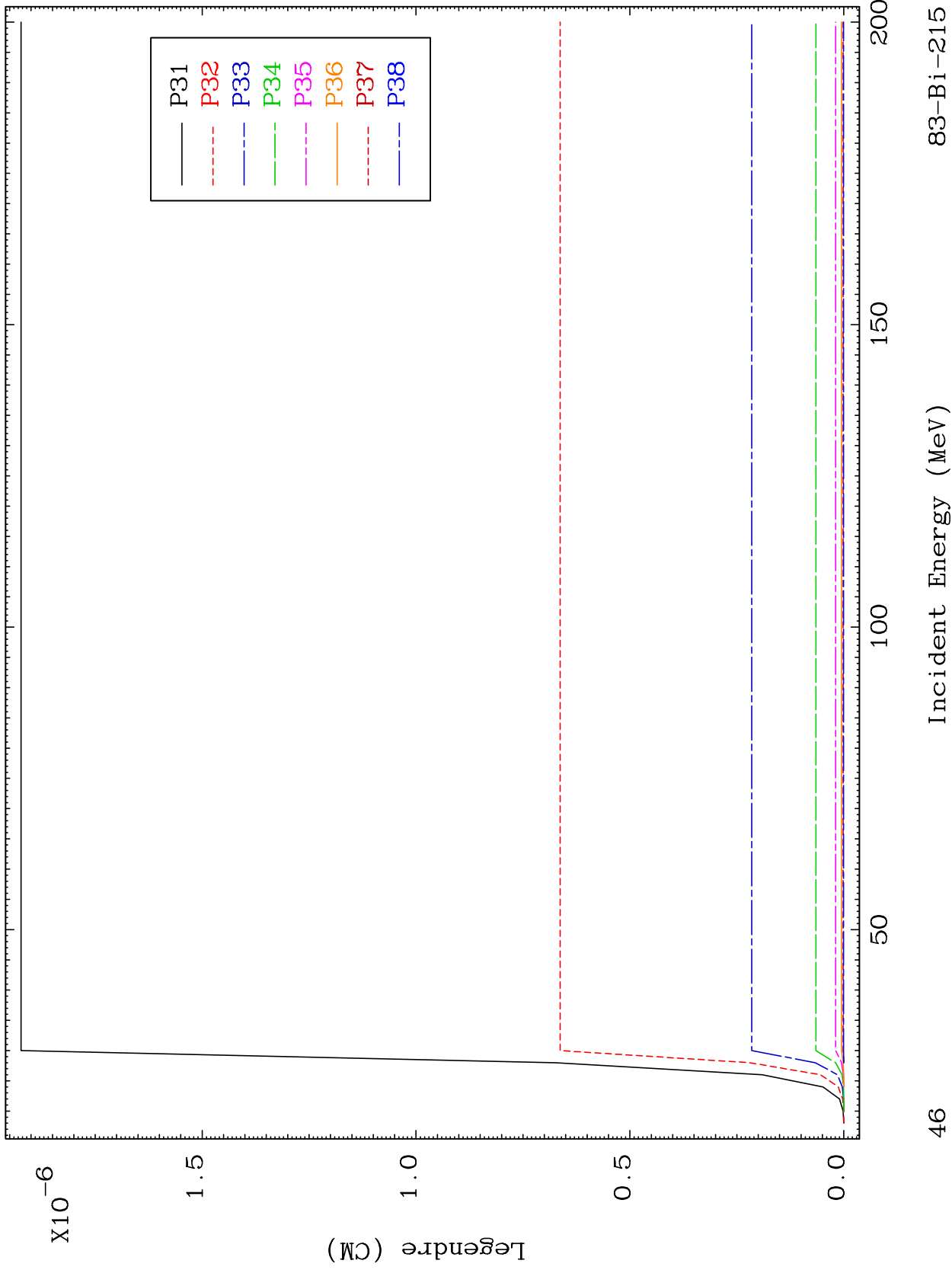
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

83-Bi-215



46

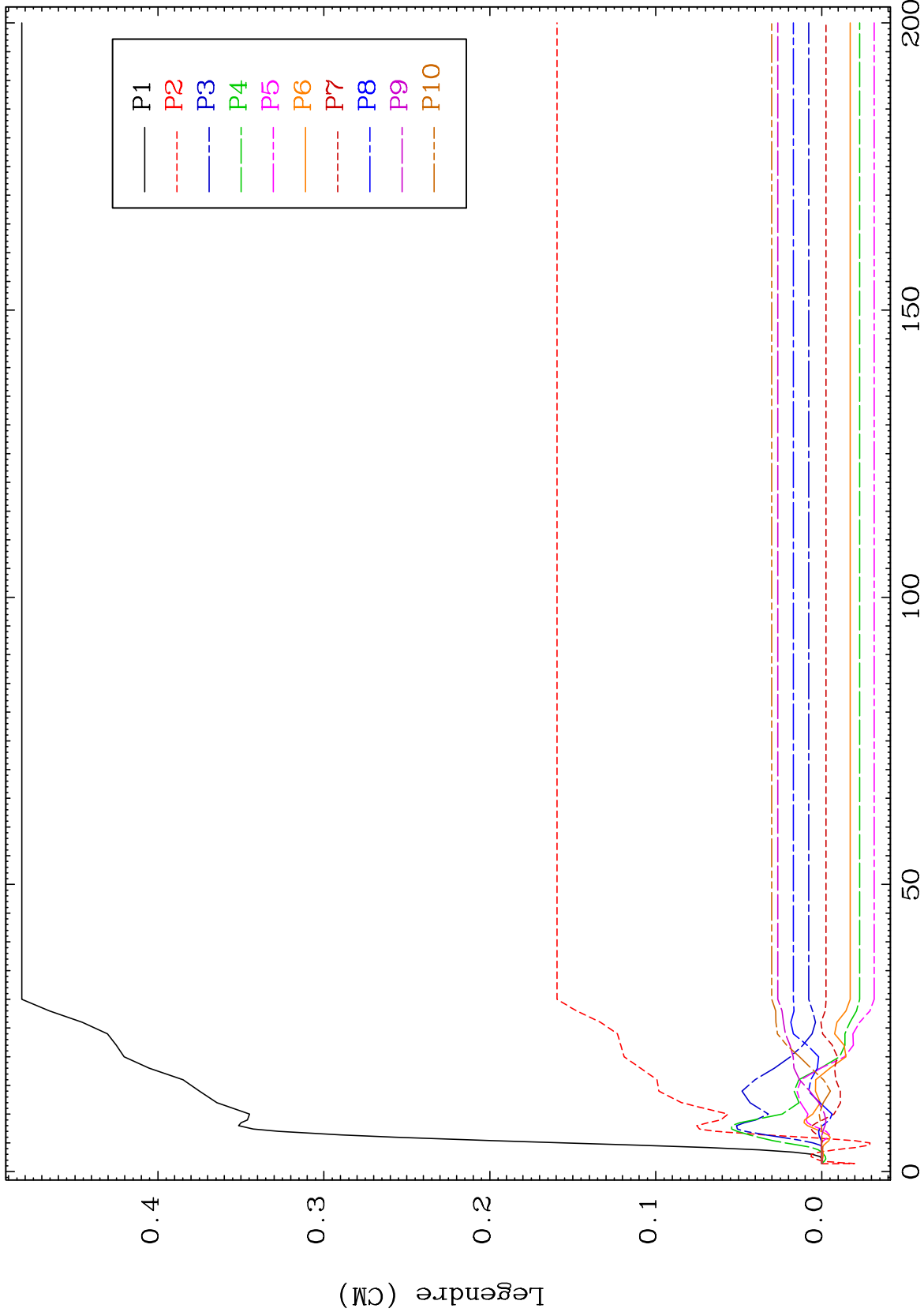
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

83-Bi-215



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Incident Energy (MeV)

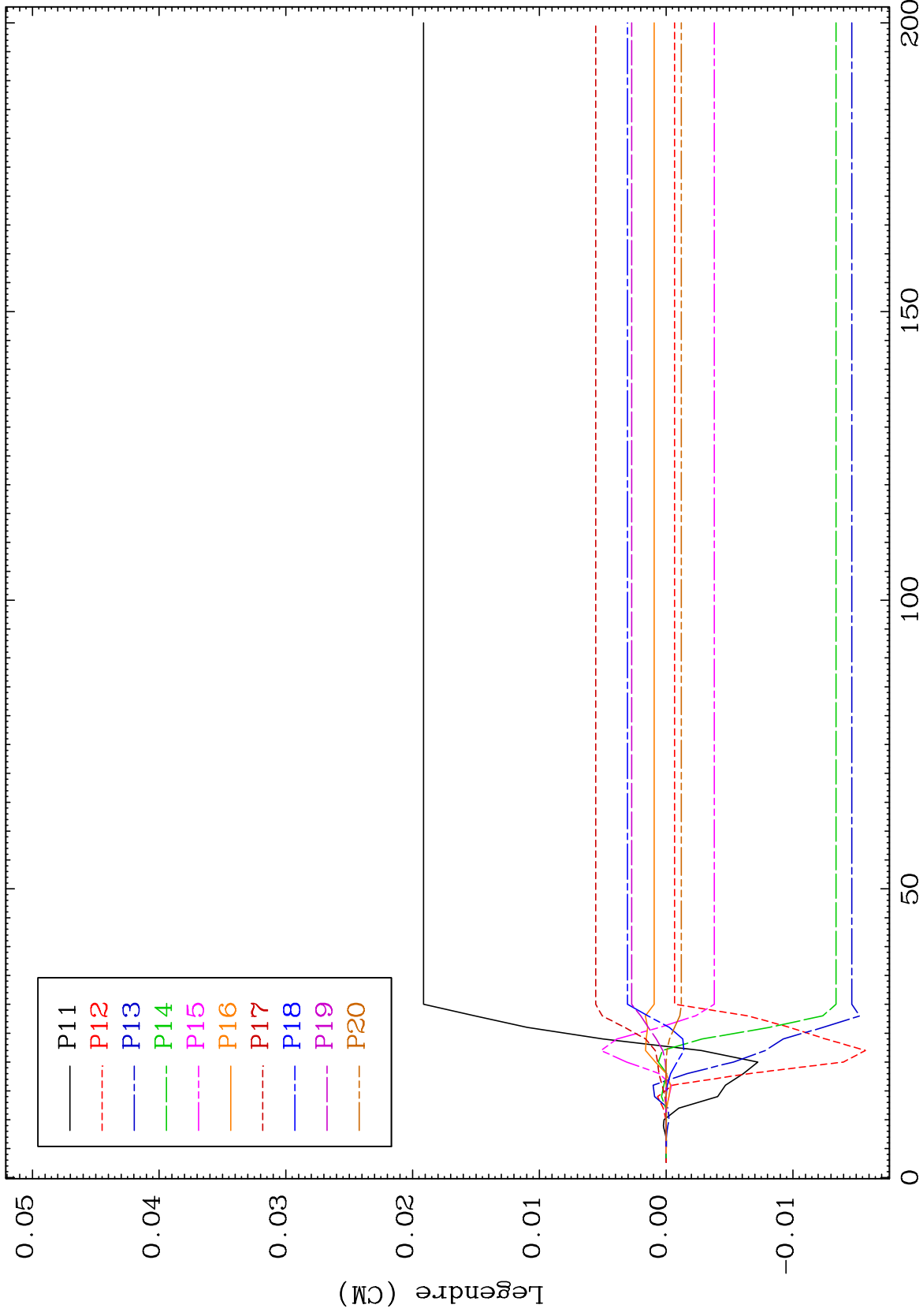
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MAT 8343

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

83-Bi-215



48

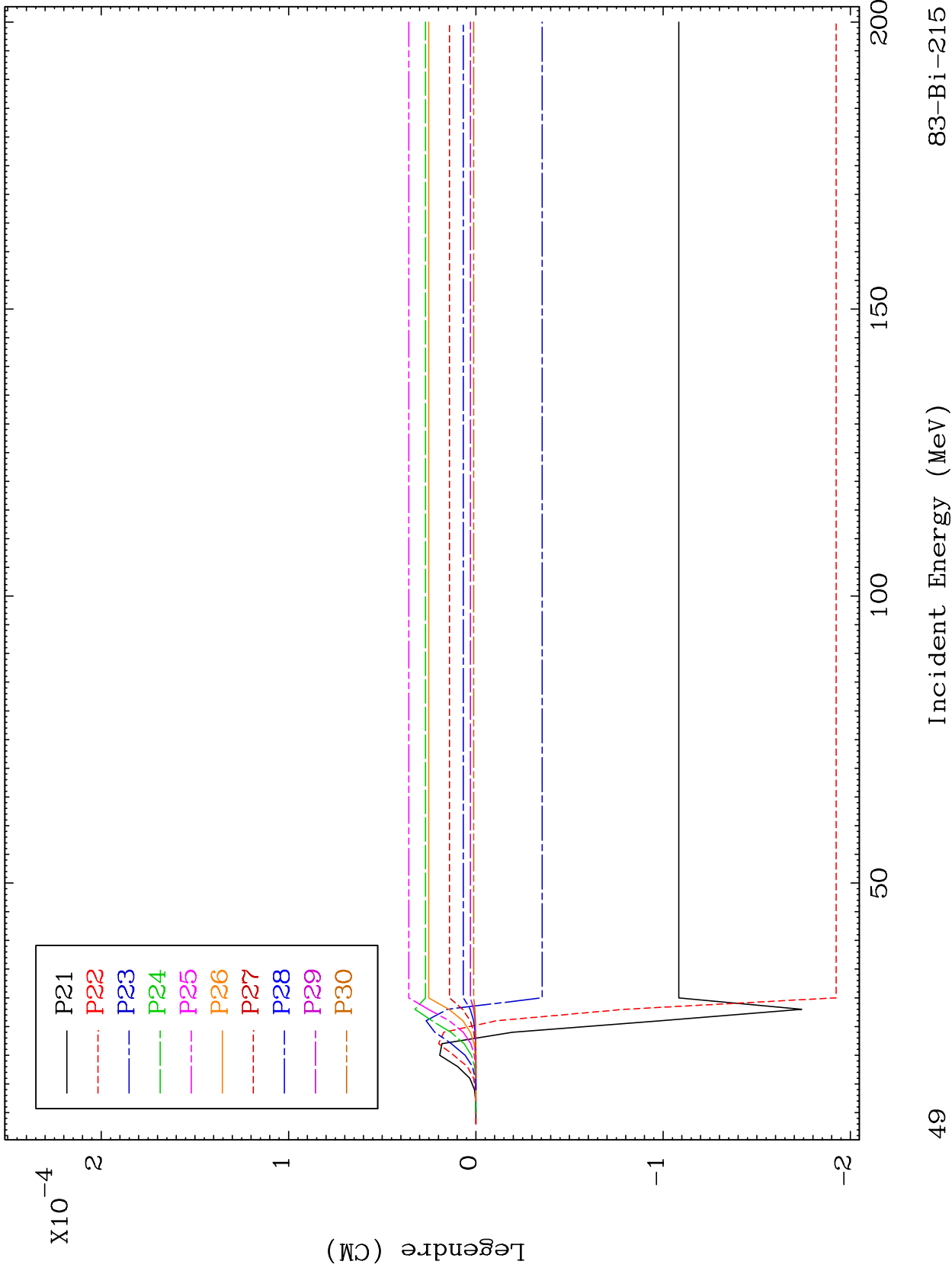
83-Bi-215

83-Bi-215

MAT 8343

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

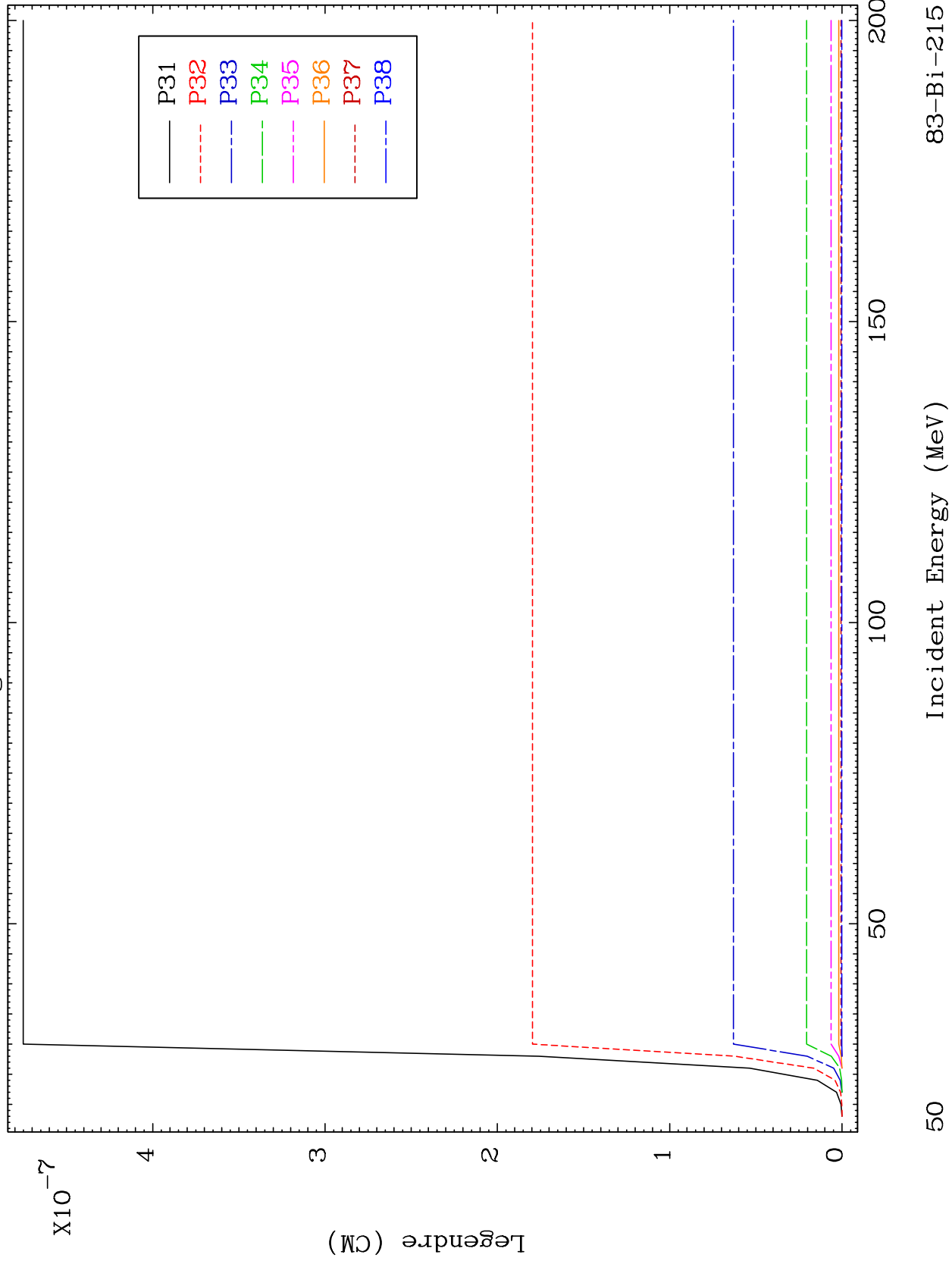
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MAT 8343

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

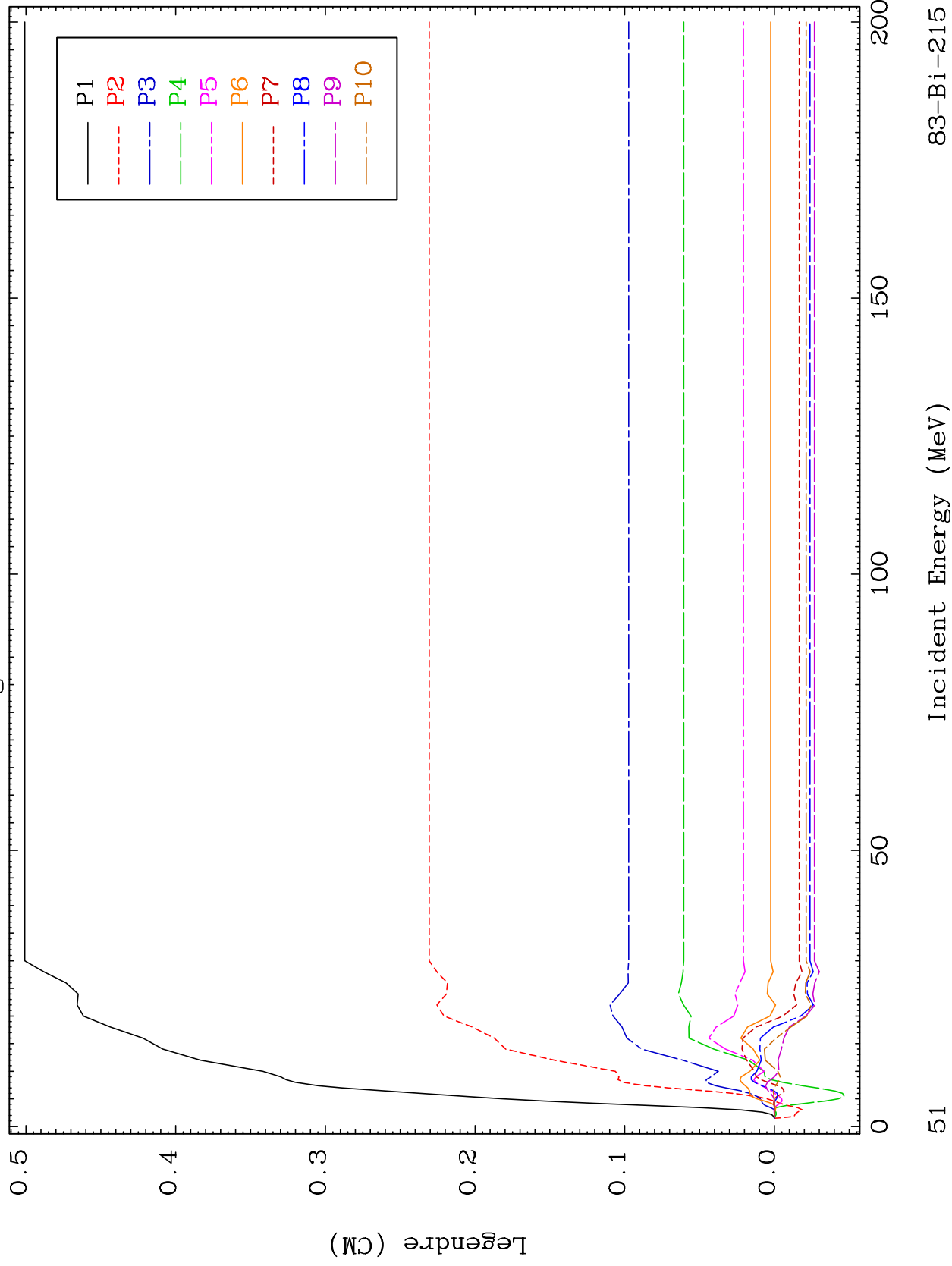
83-Bi-215



MAT 8343

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

83-Bi-215



51

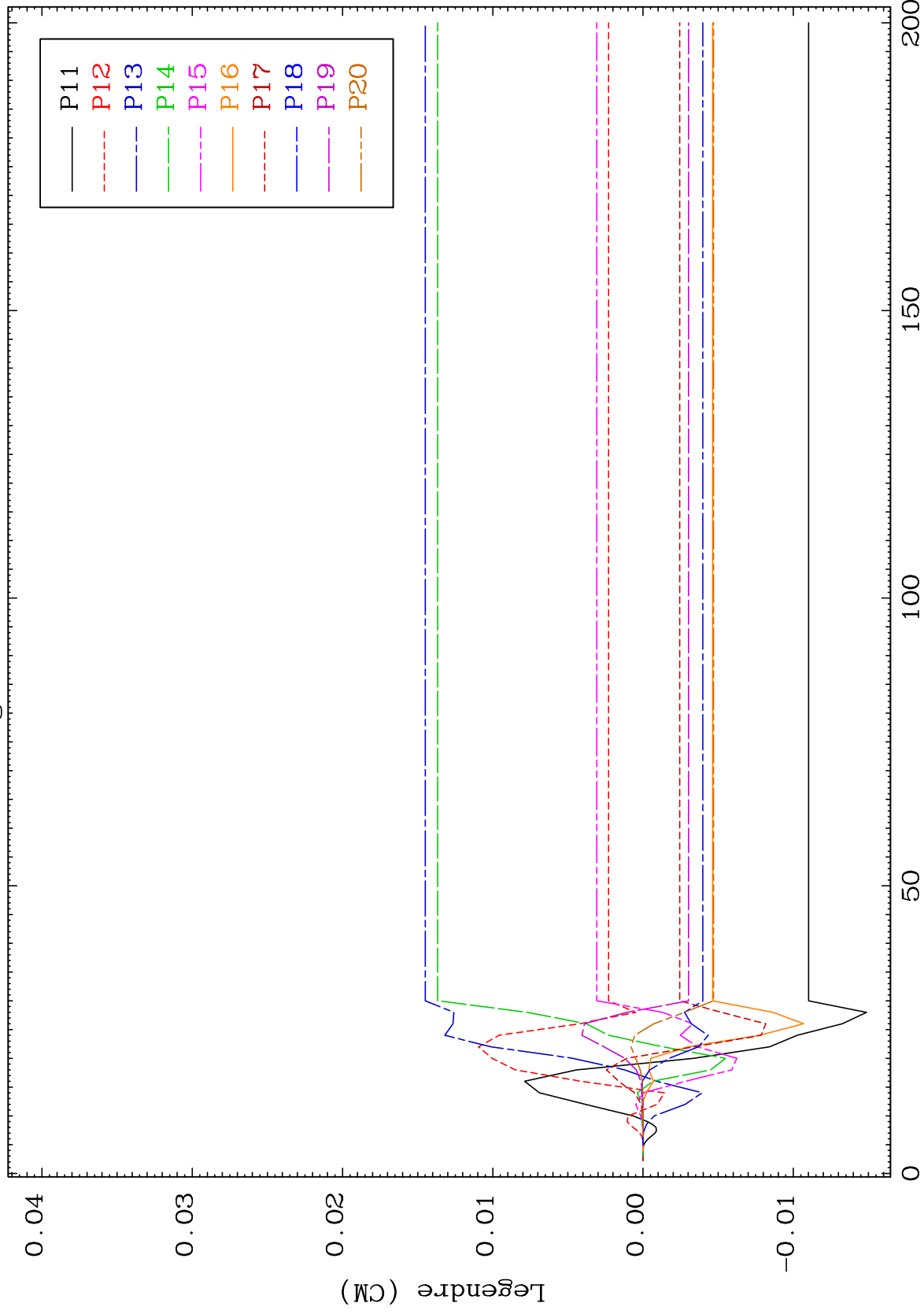
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

83-Bi-215



52

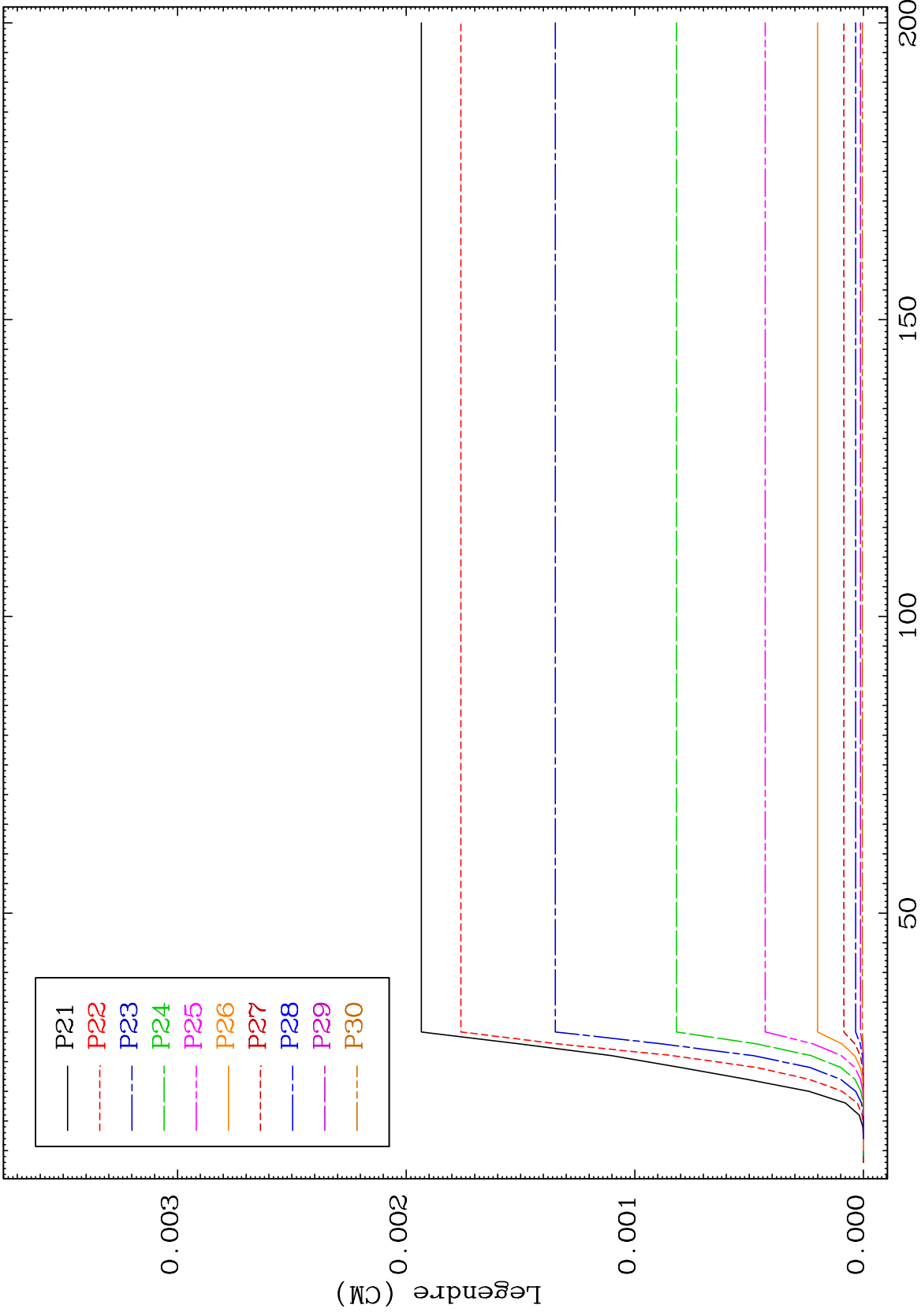
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

83-Bi-215



53

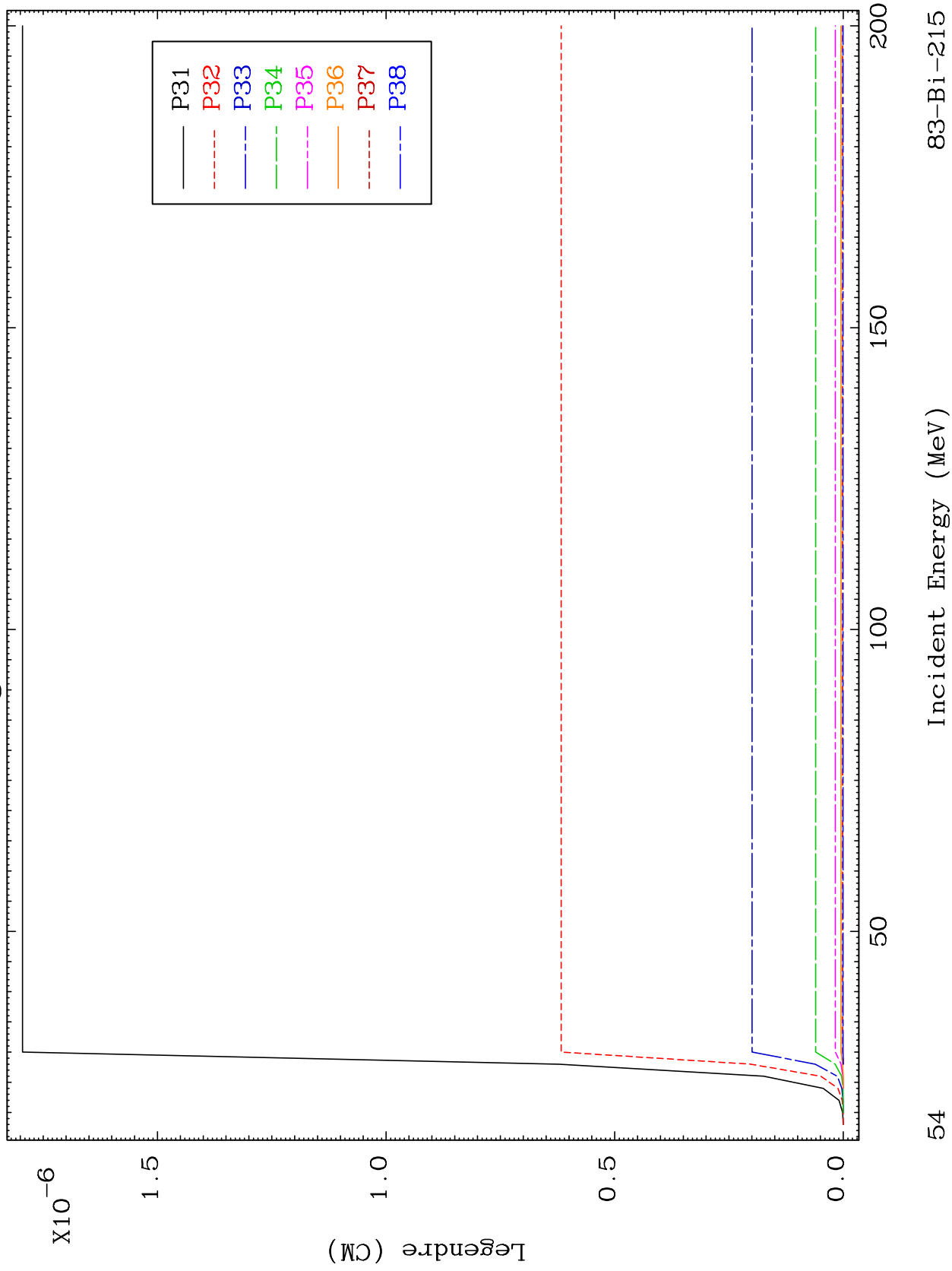
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

83-Bi-215

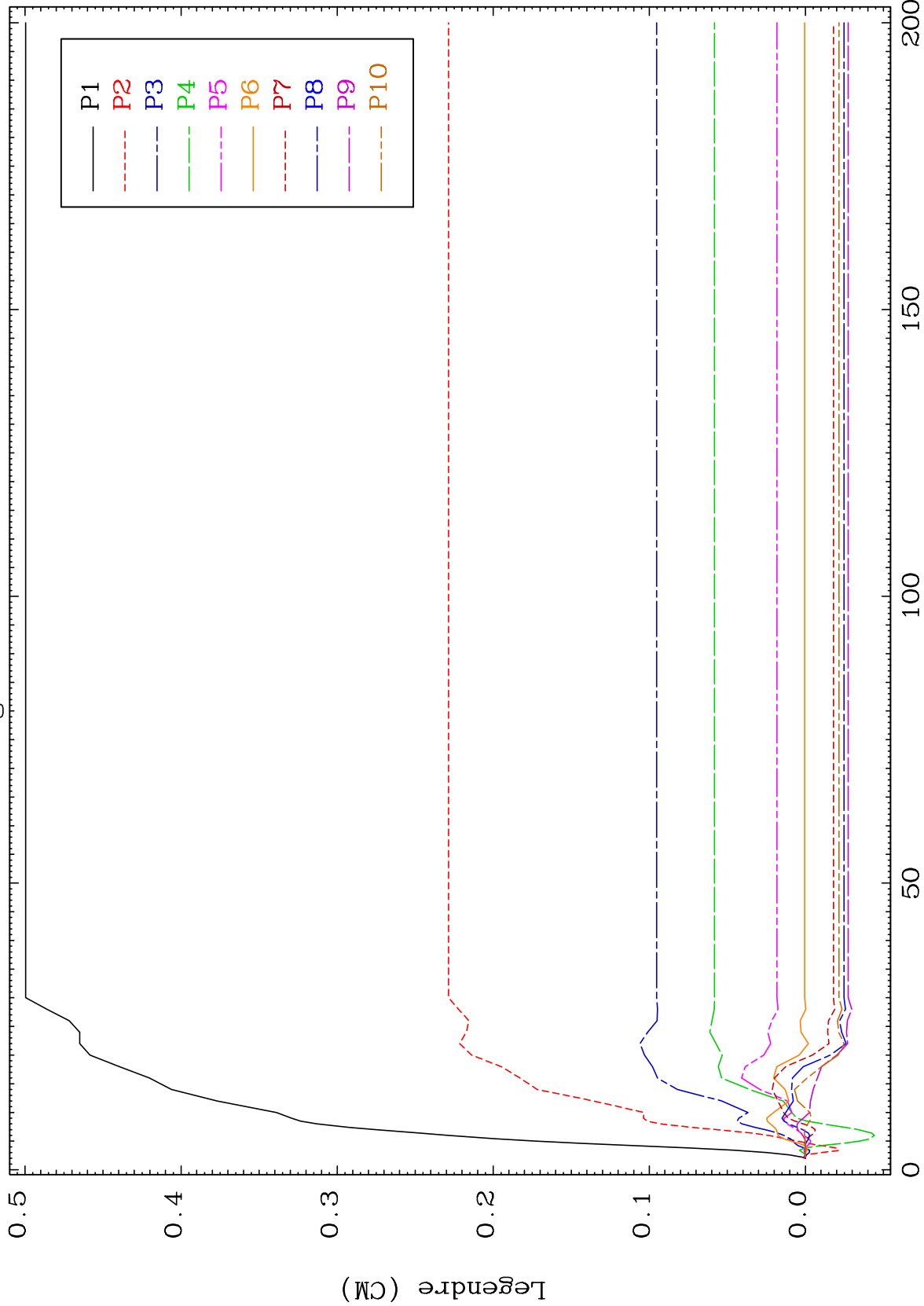


54

MAT 8343

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

83-Bi-215



83-Bi-215

Incident Energy (MeV)

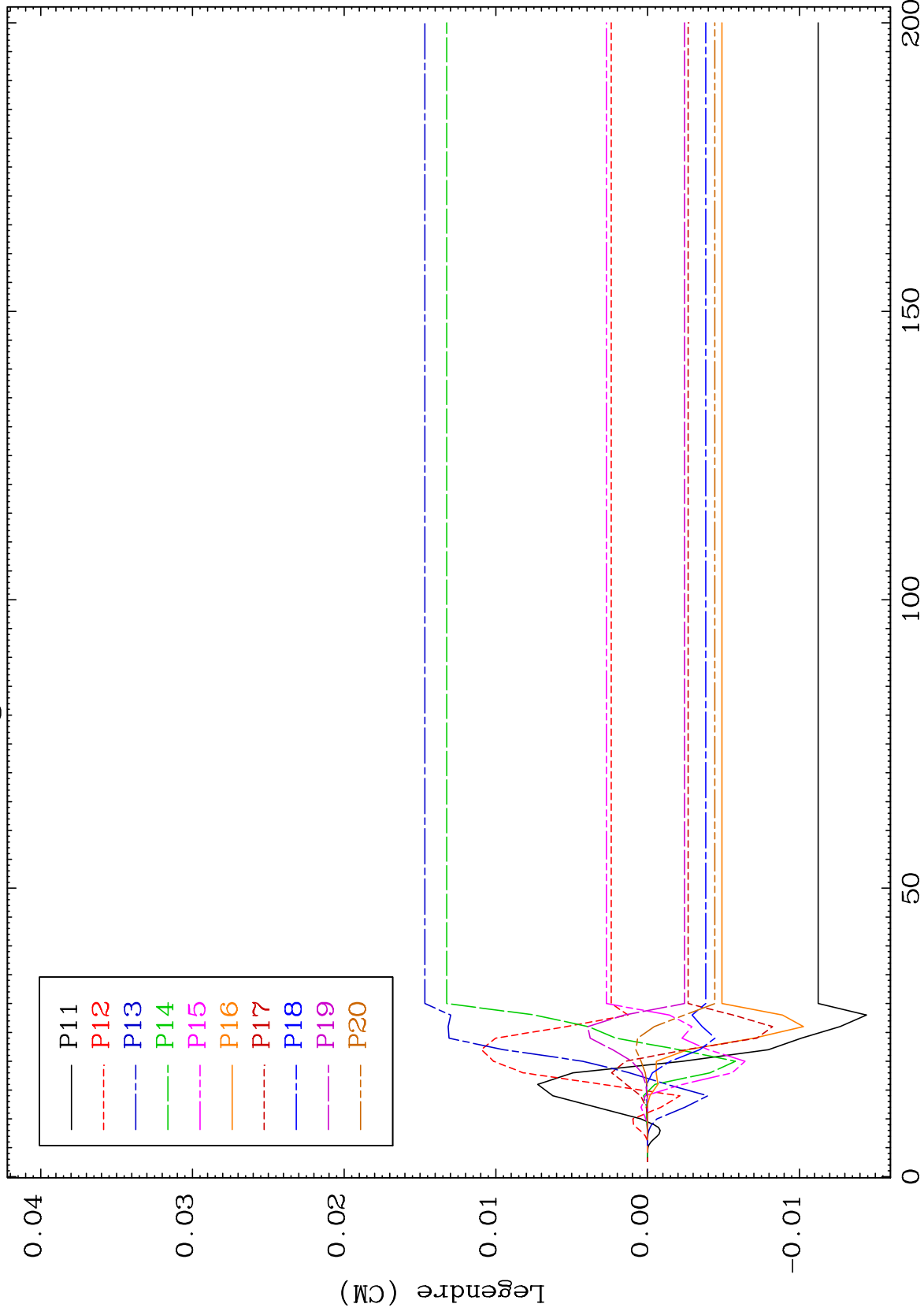
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MAT 8343

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

83-Bi-215



56

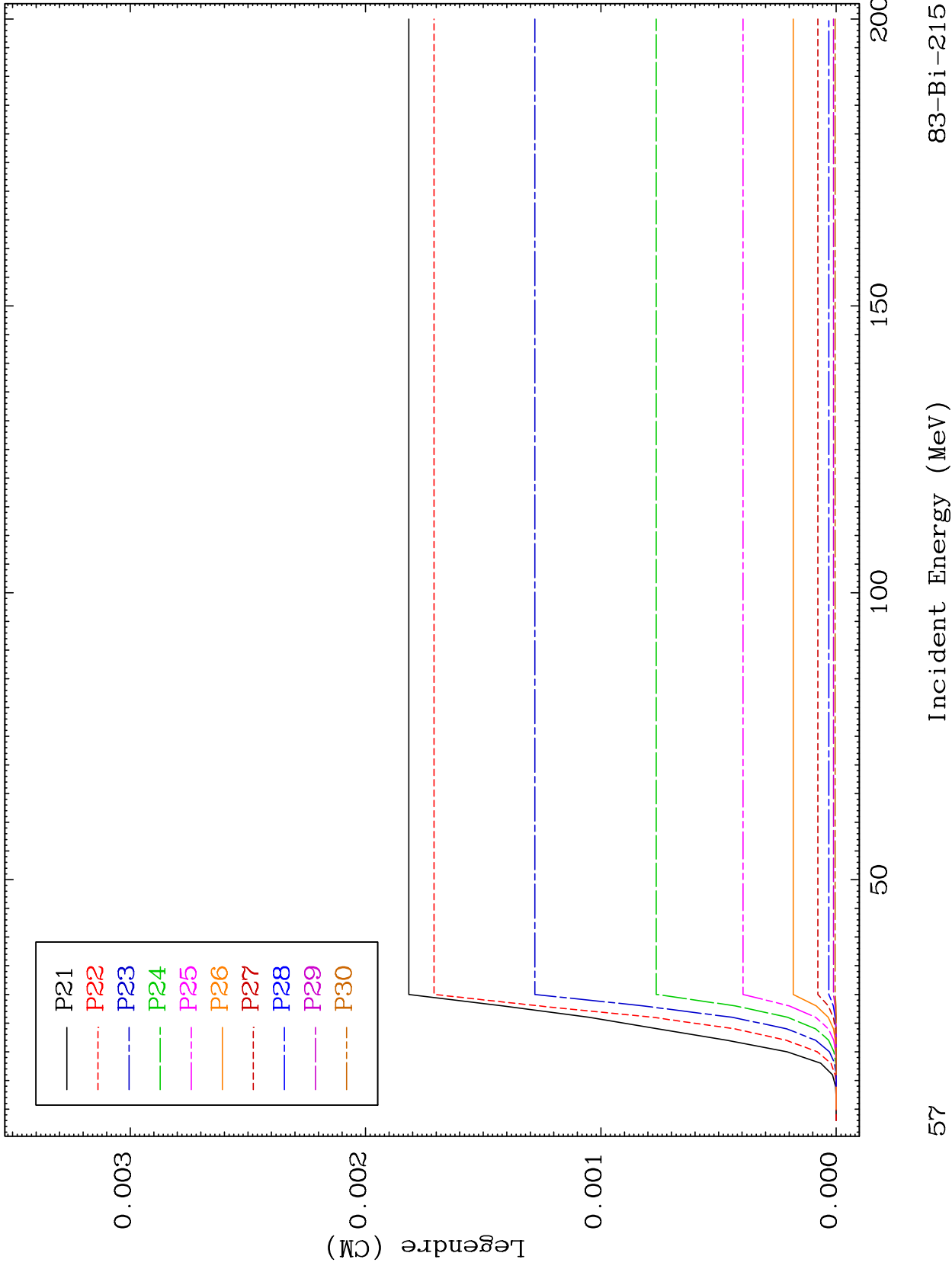
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

83-Bi-215



57

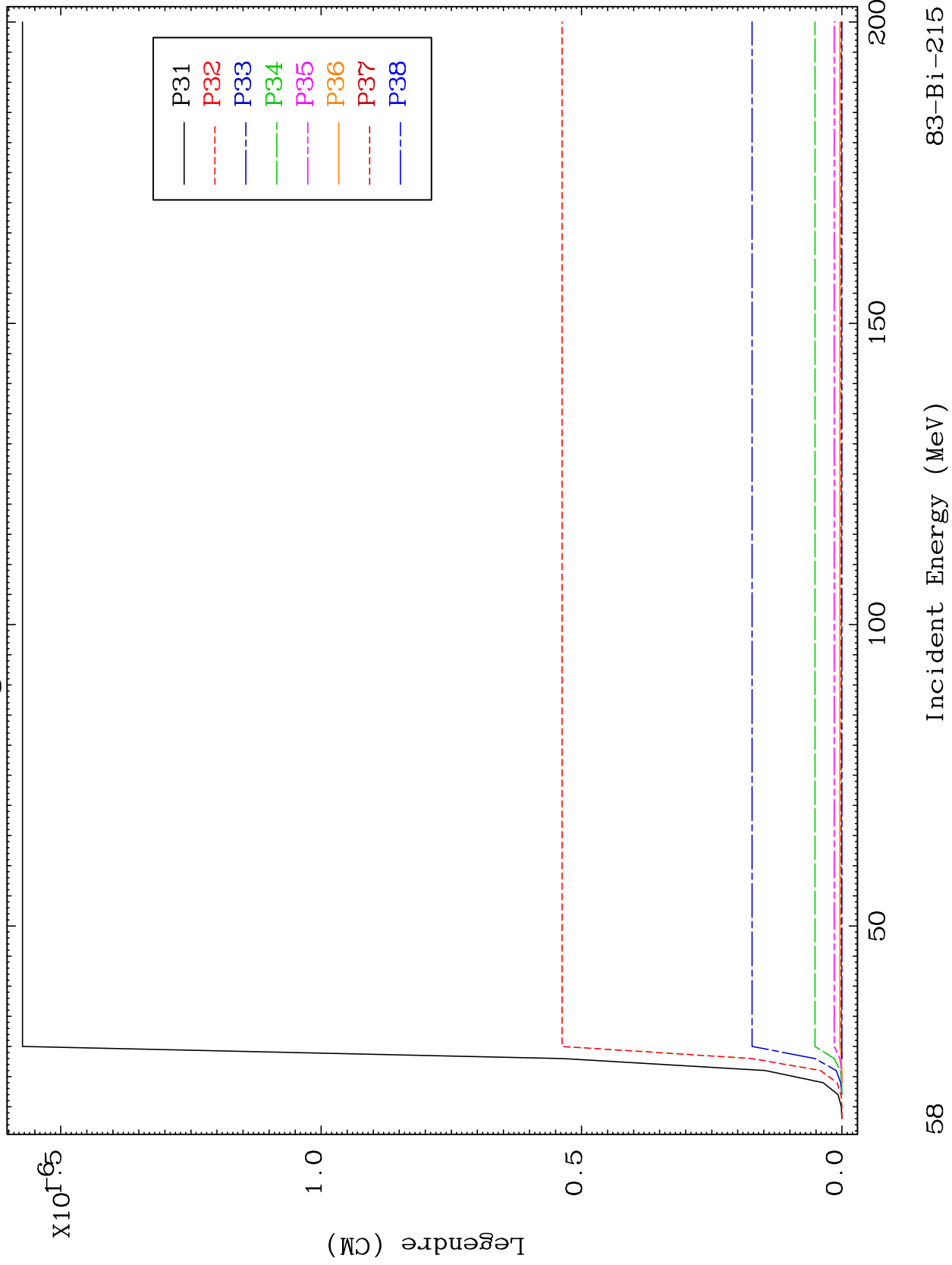
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

83-Bi-215



58

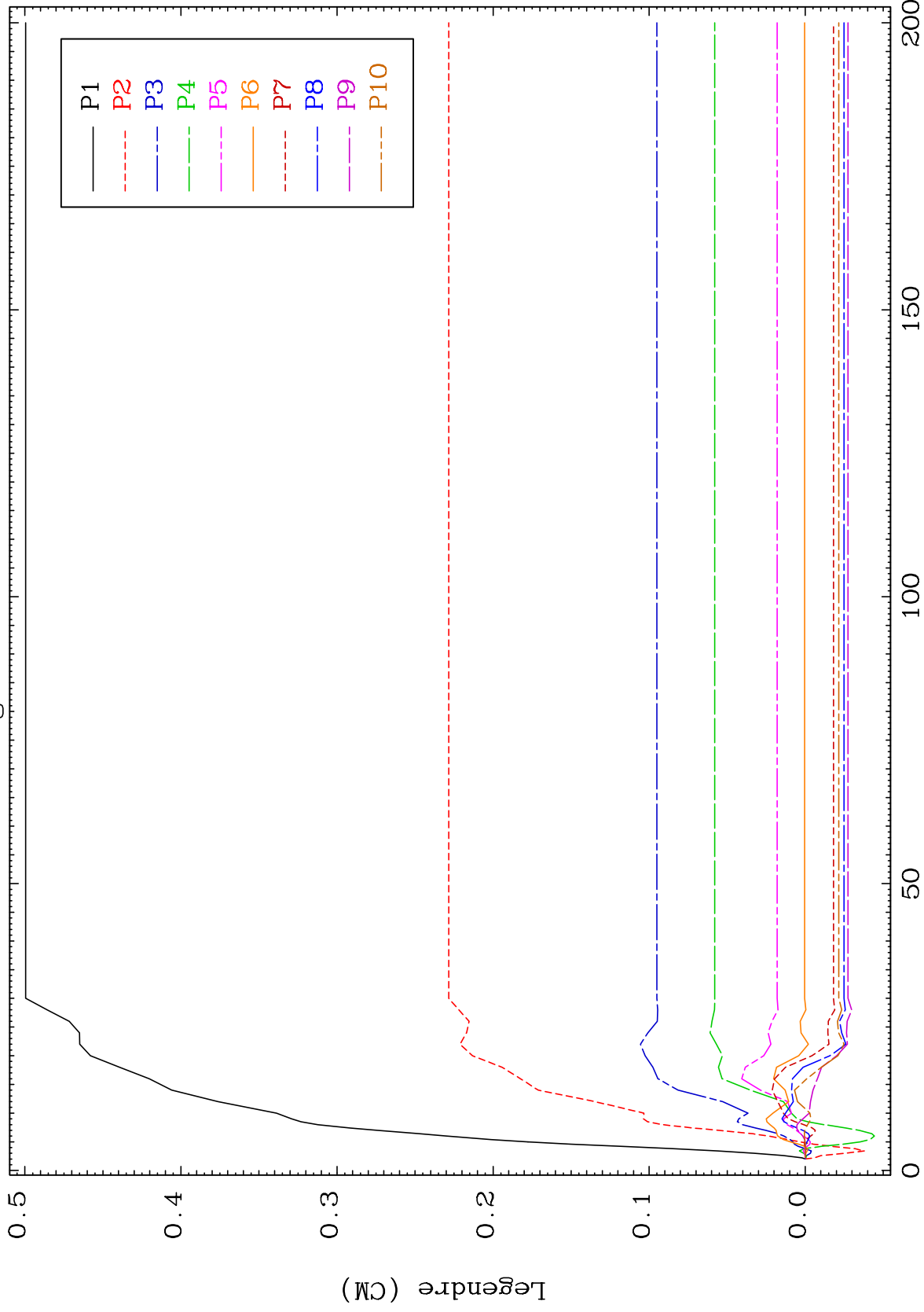
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

83-Bi-215



59

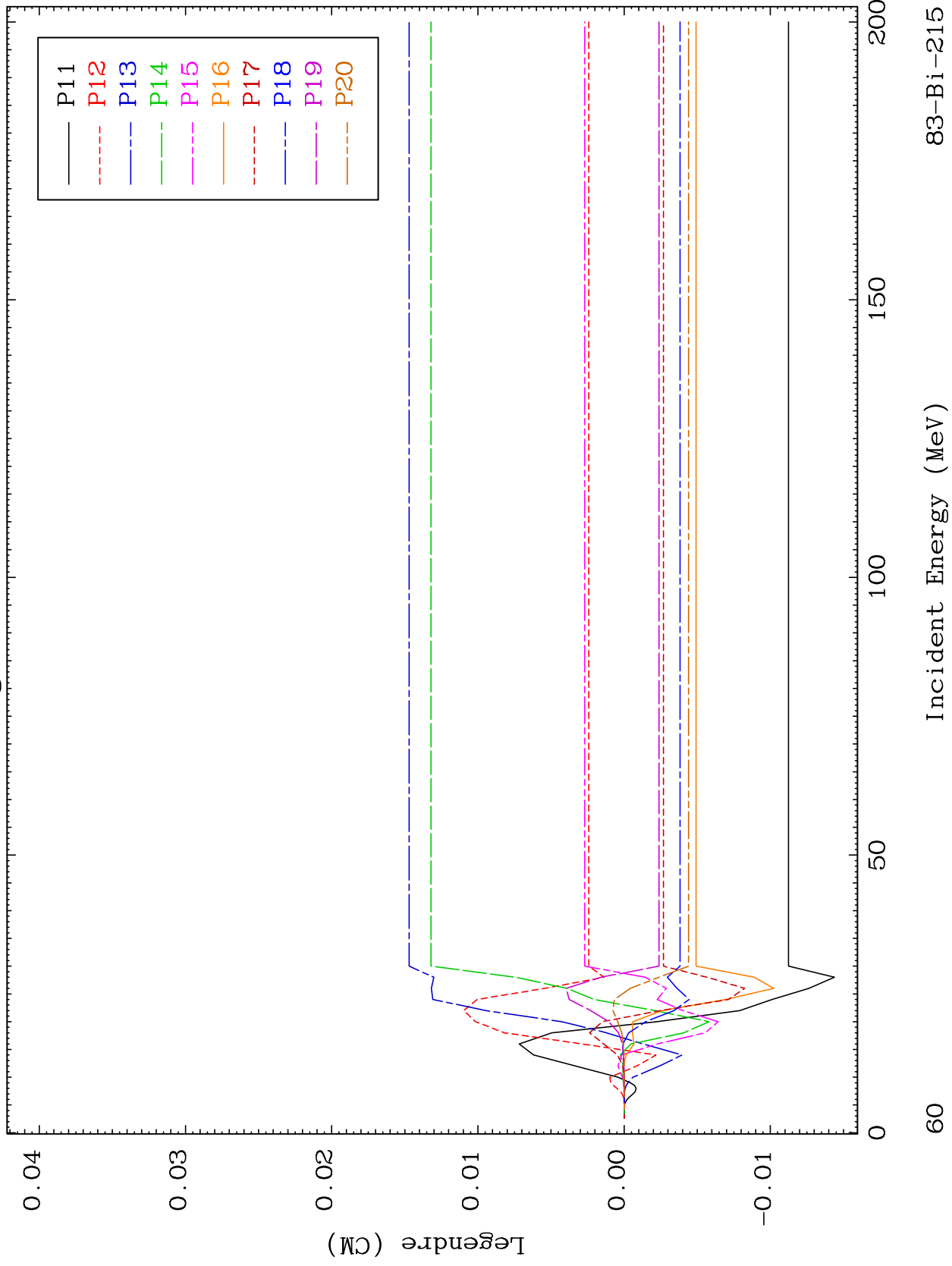
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

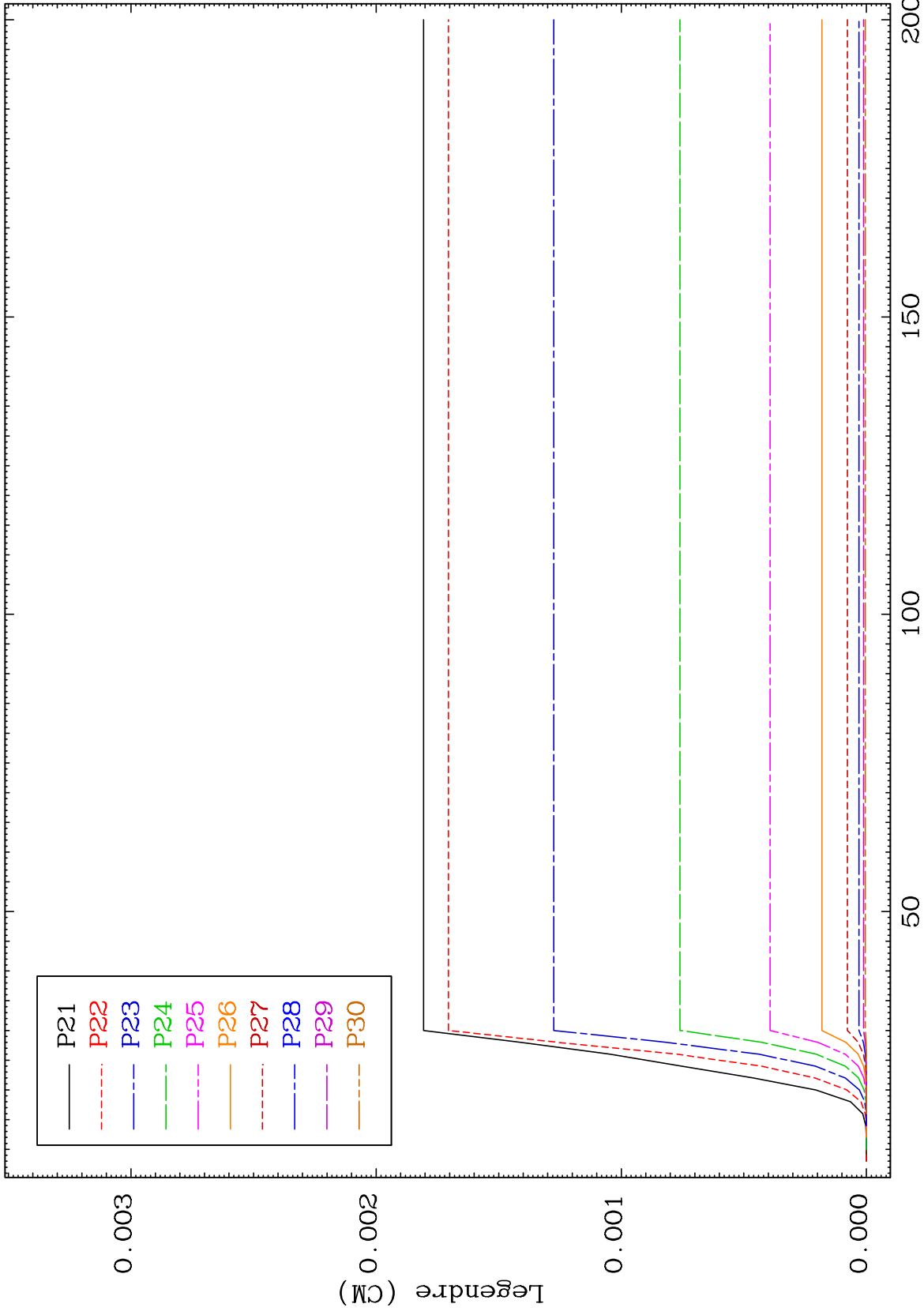
83-Bi-215



MAT 8343

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

83-Bi-215



61

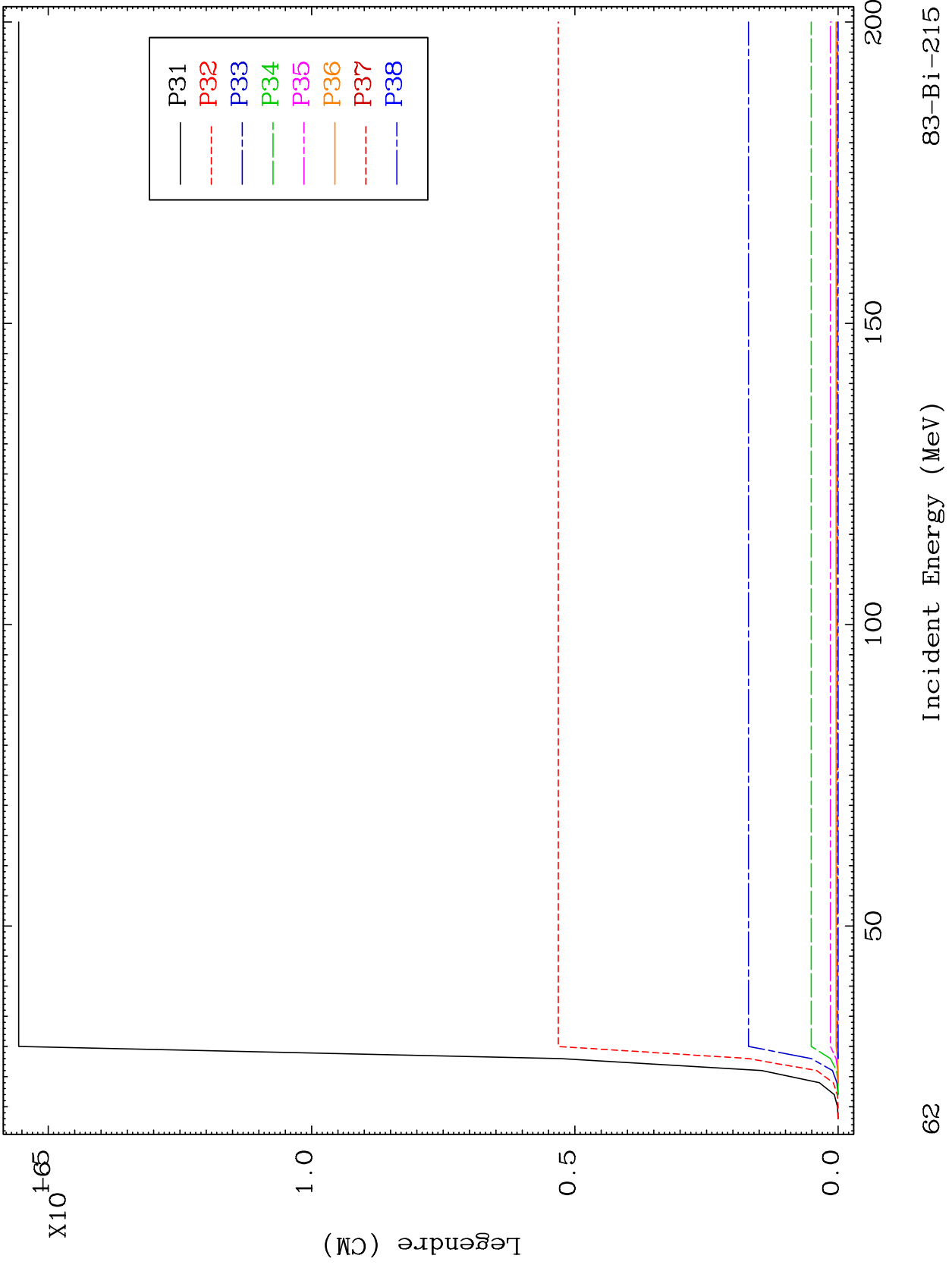
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

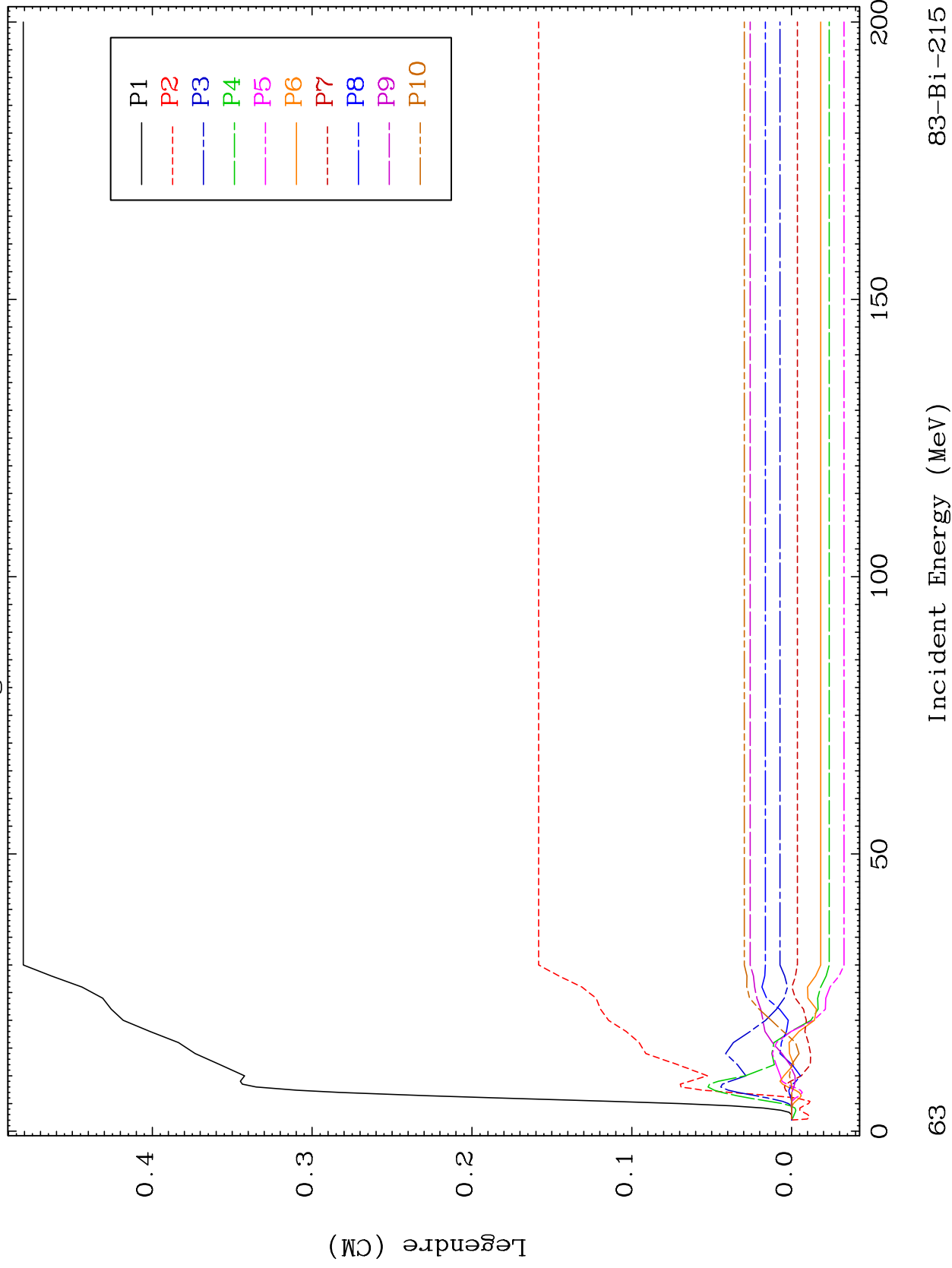
83-Bi-215



MAT 8343

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

83-Bi-215



83-Bi-215

Incident Energy (MeV)

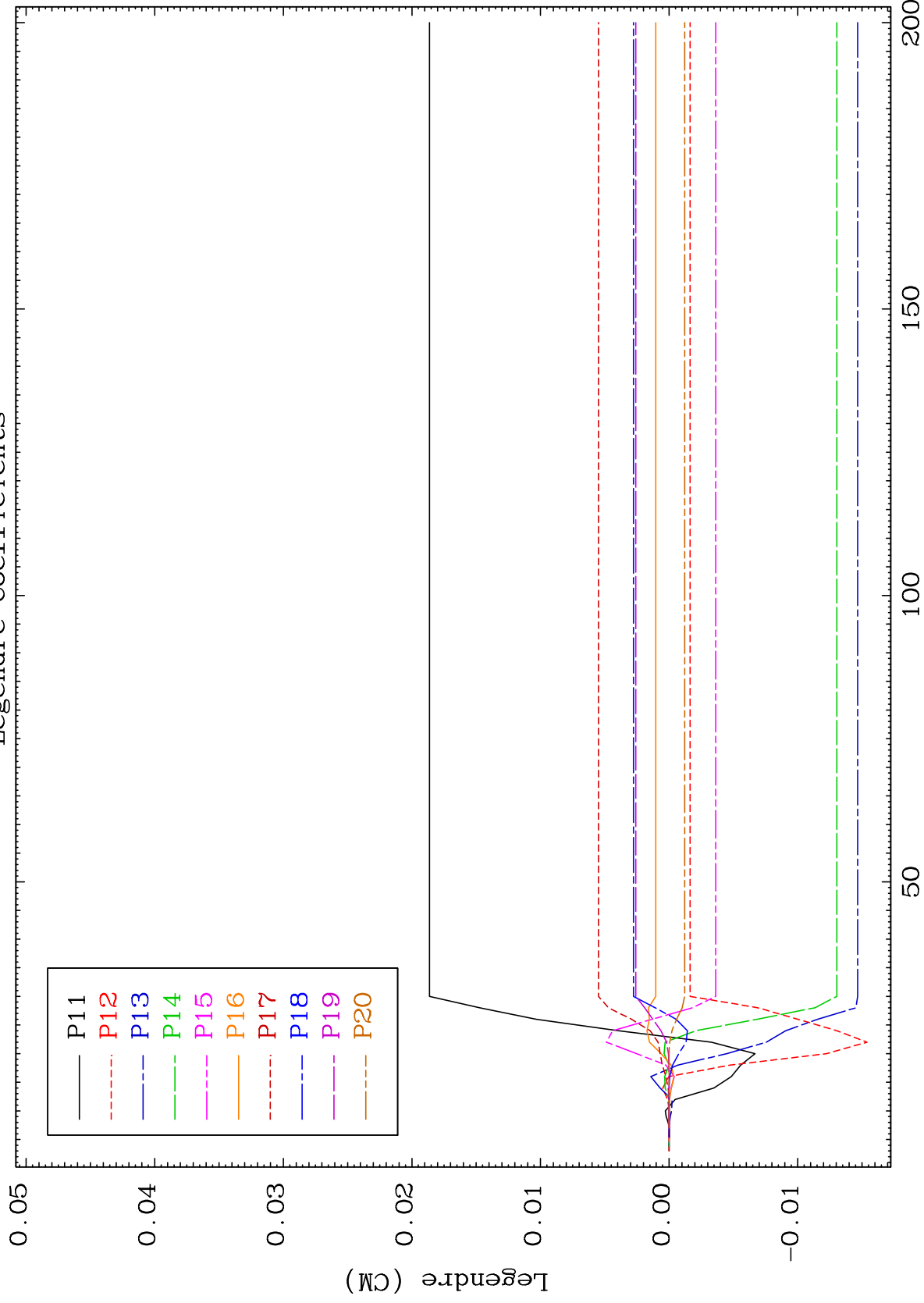
63



MAT 8343

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

83-Bi-215



64

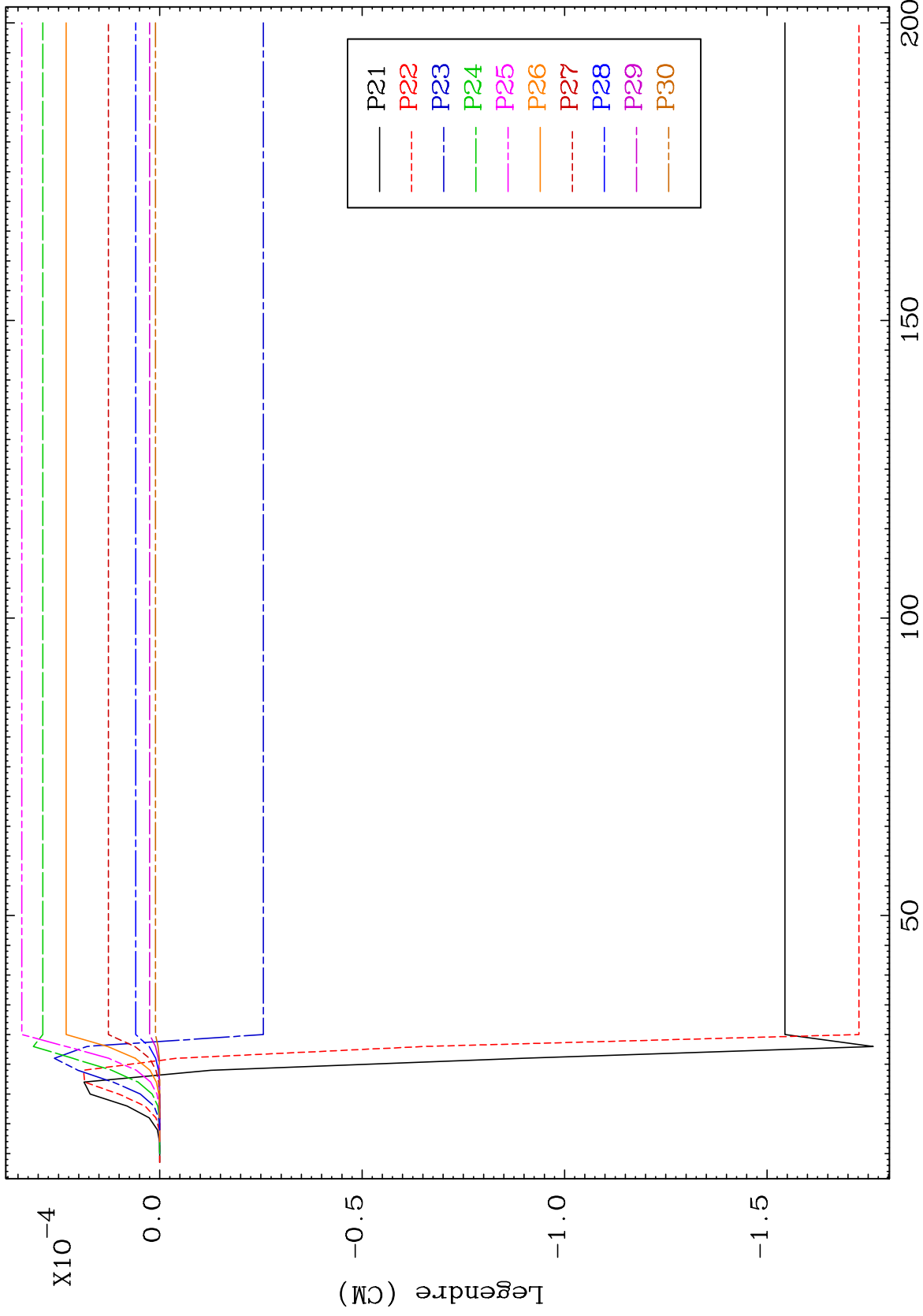
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

83-Bi-215



65

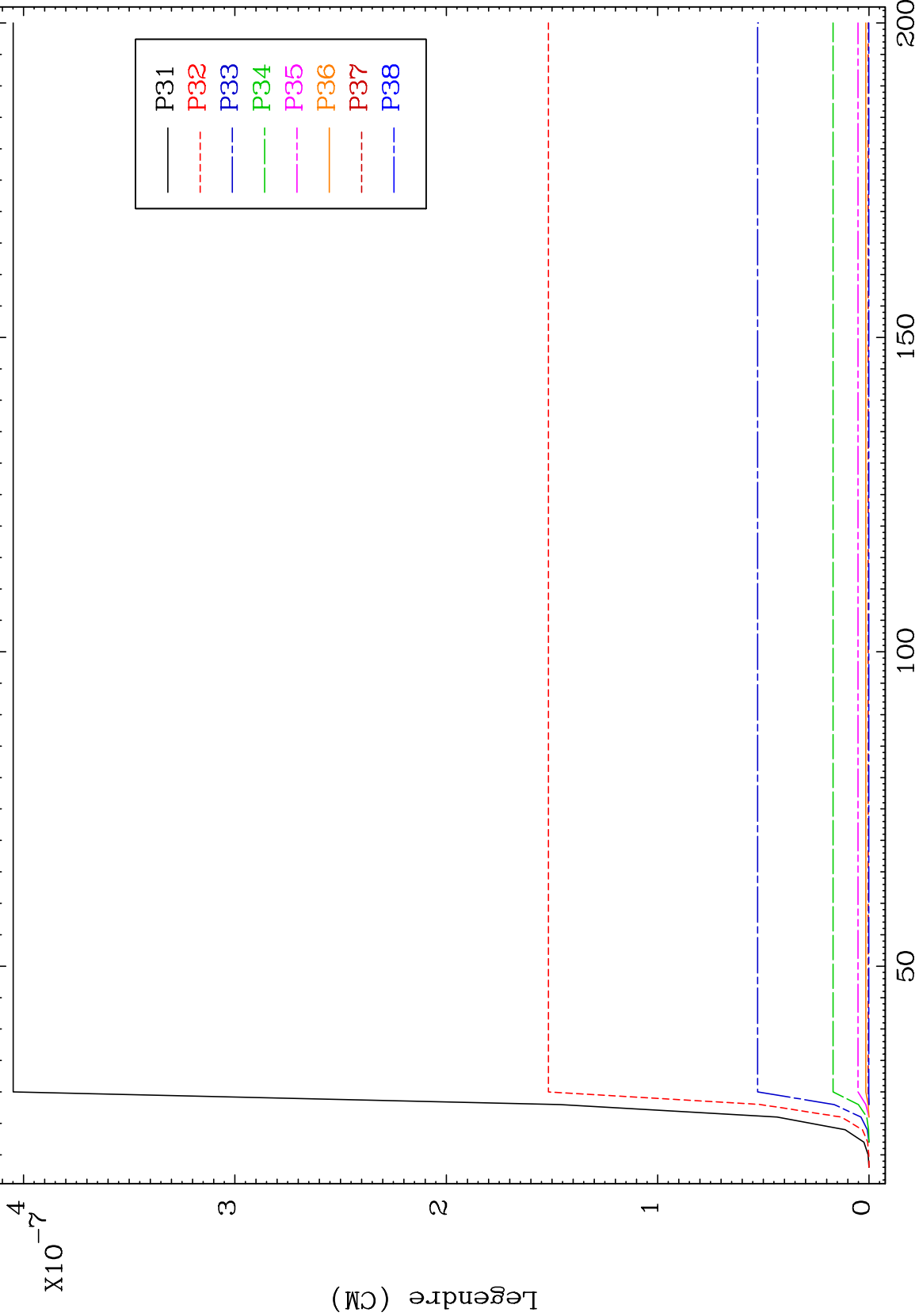
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

83-Bi-215



66

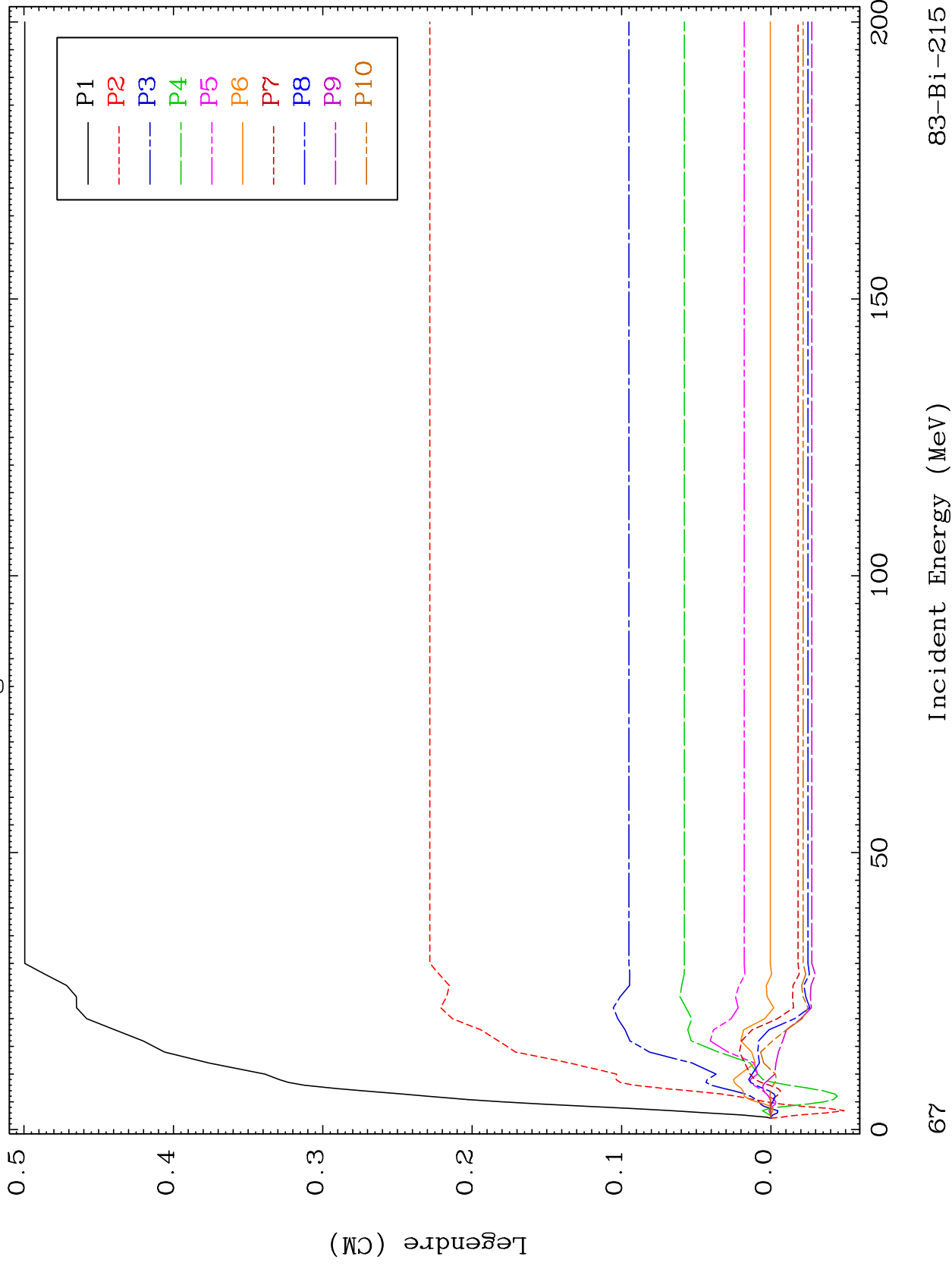
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

83-Bi-215



83-Bi-215

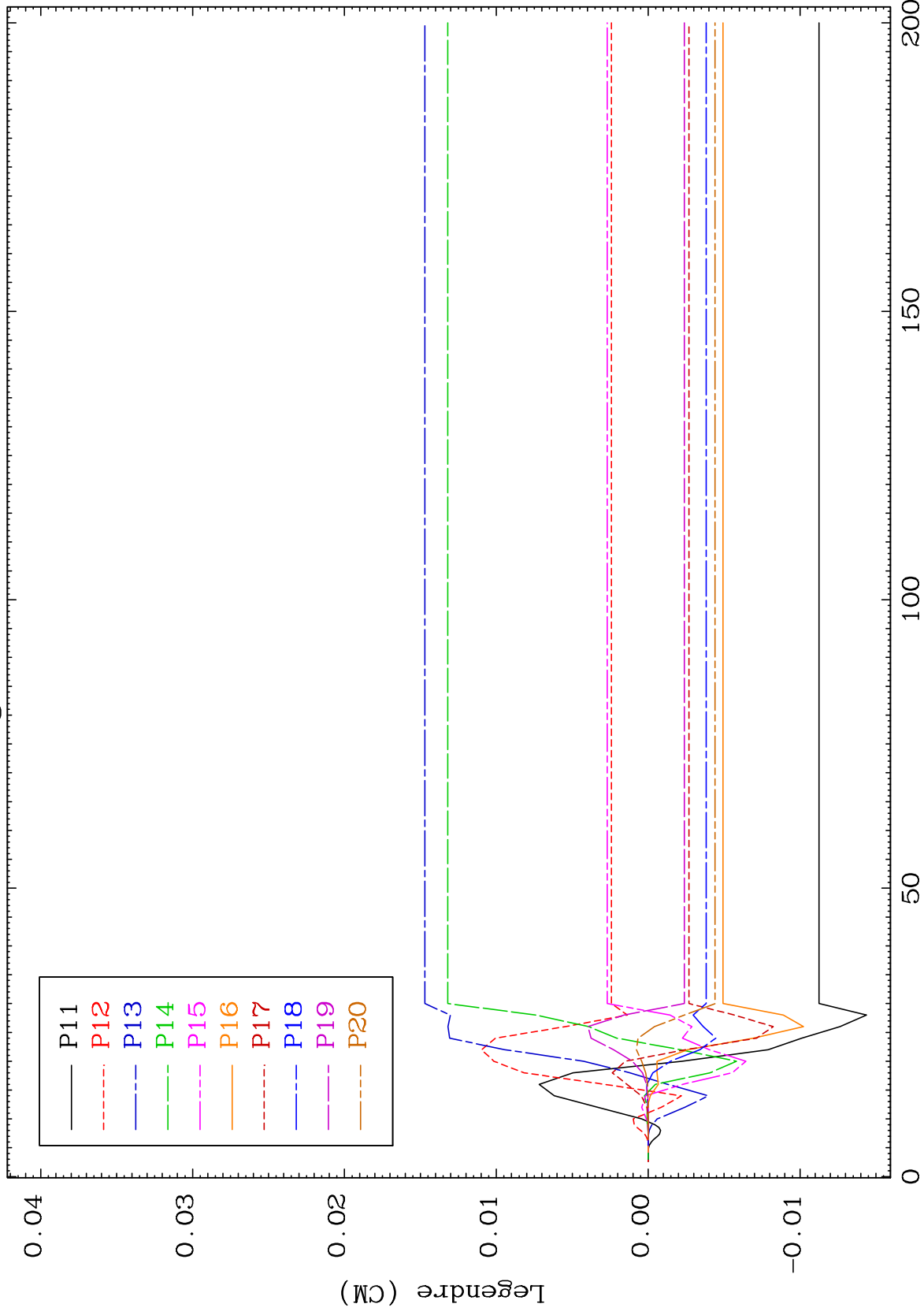
Incident Energy (MeV)

67

MAT 8343

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

83-Bi-215



68

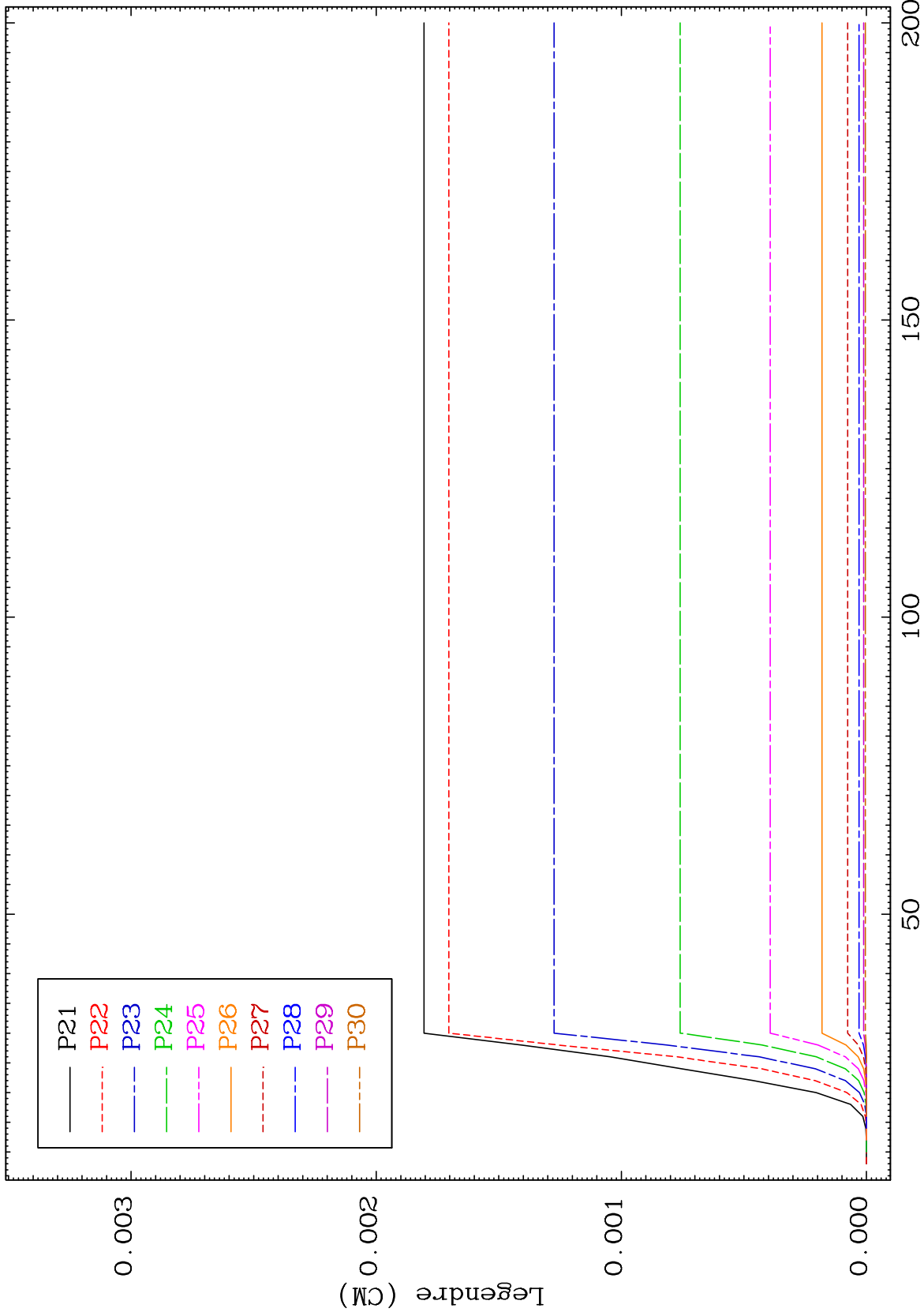
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

83-Bi-215



69

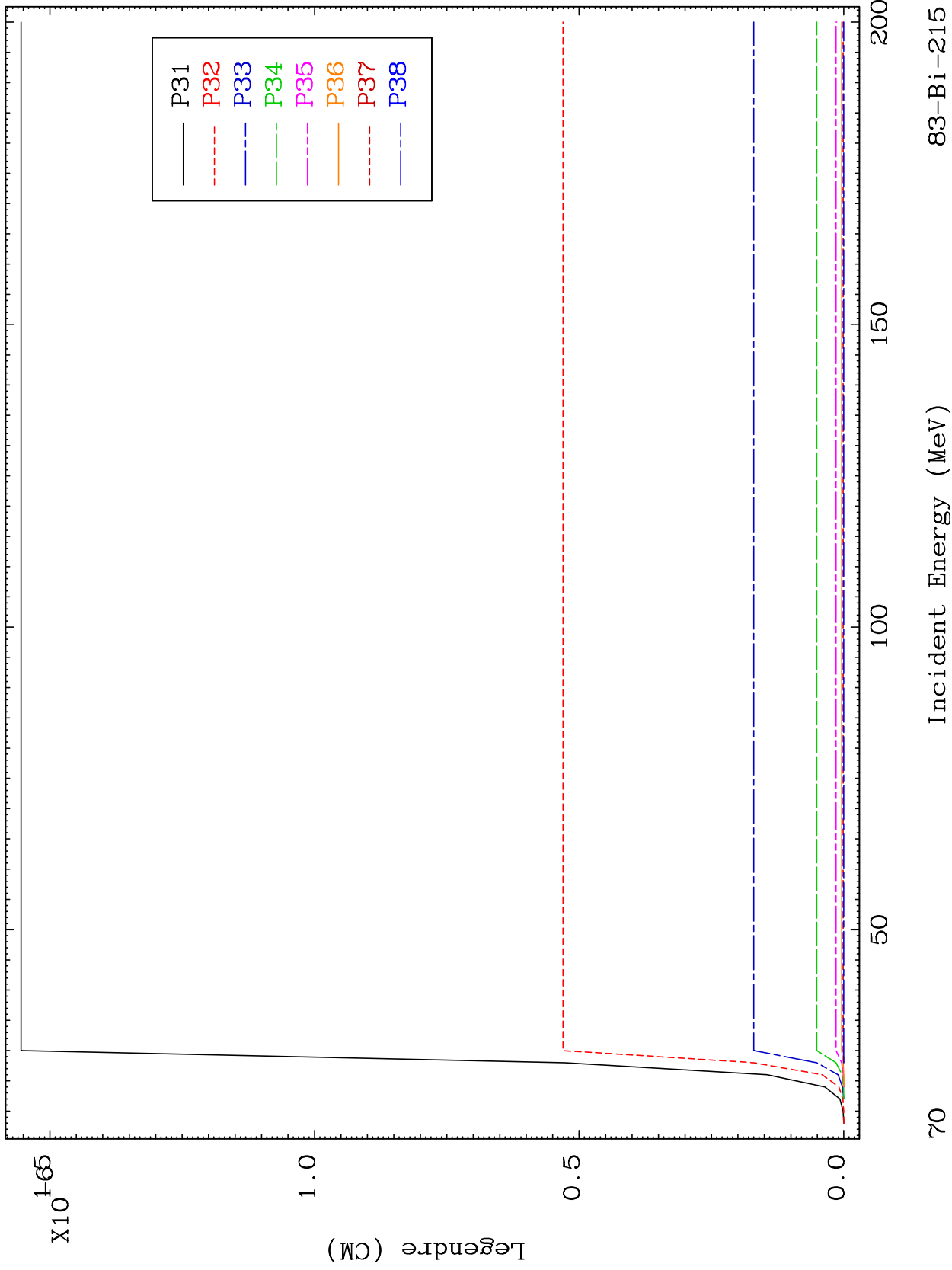
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

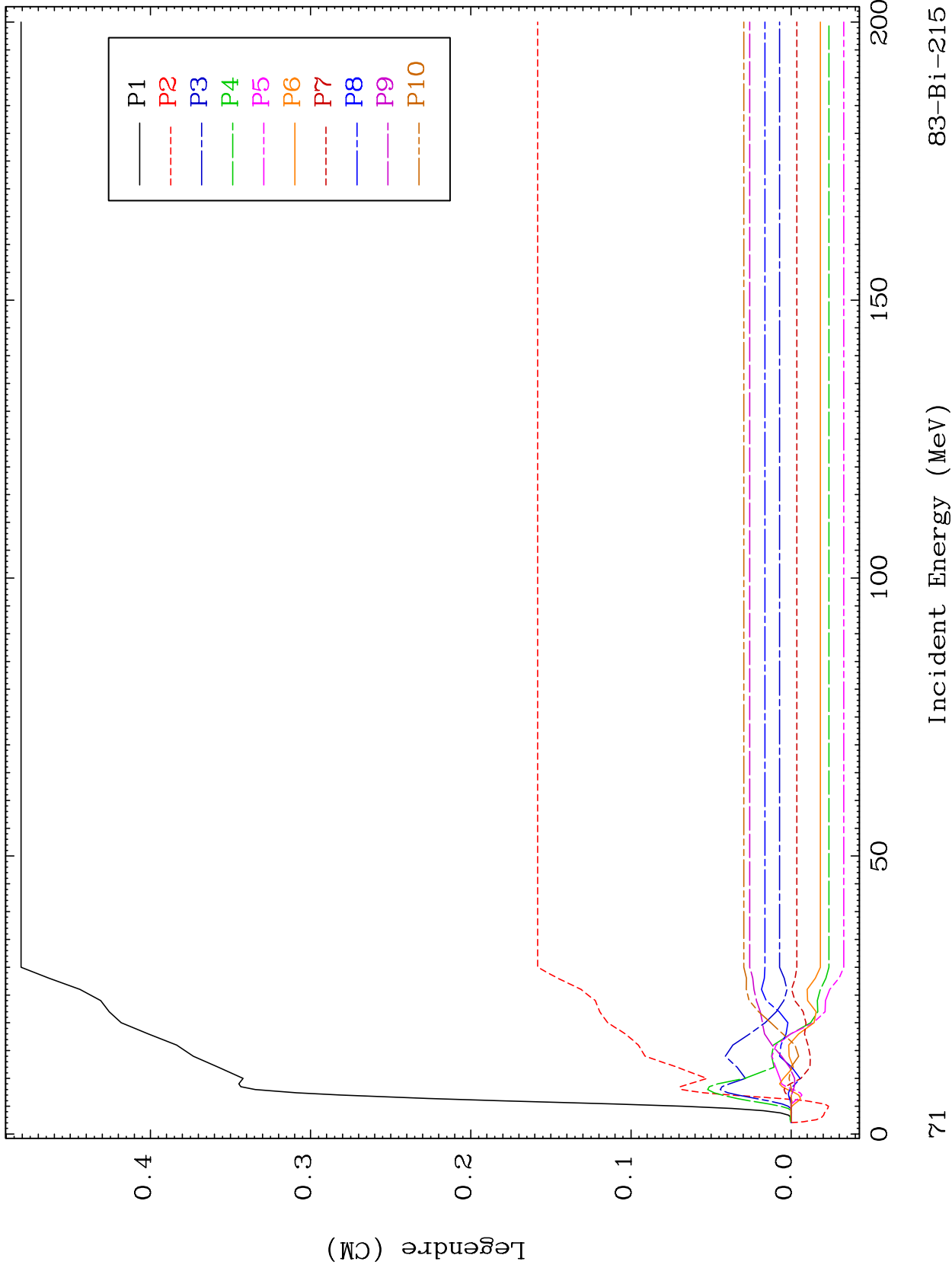
83-Bi-215



MAT 8343

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

83-Bi-215



71

Incident Energy (MeV)

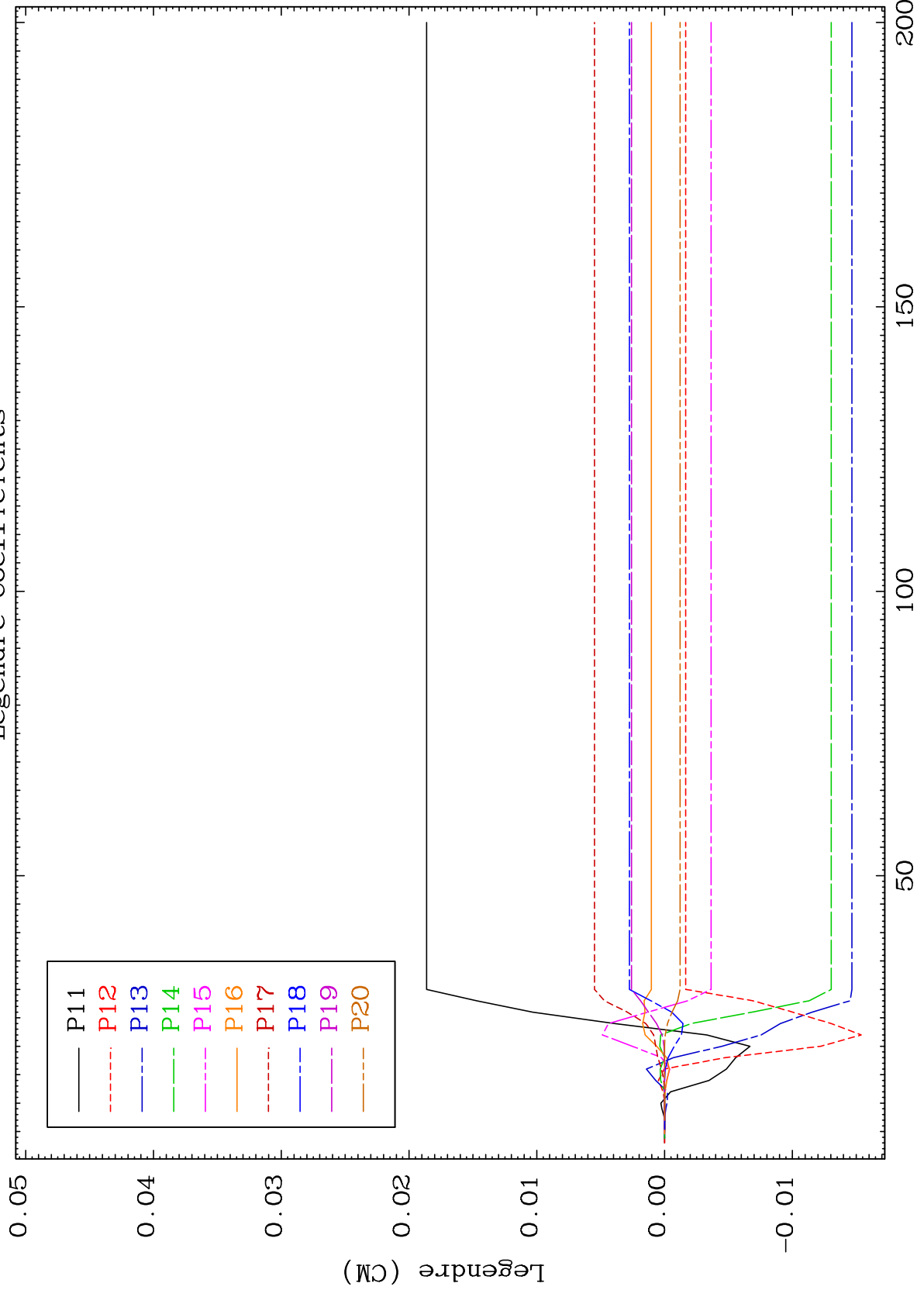
83-Bi-215



MAT 8343

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

83-Bi-215



72

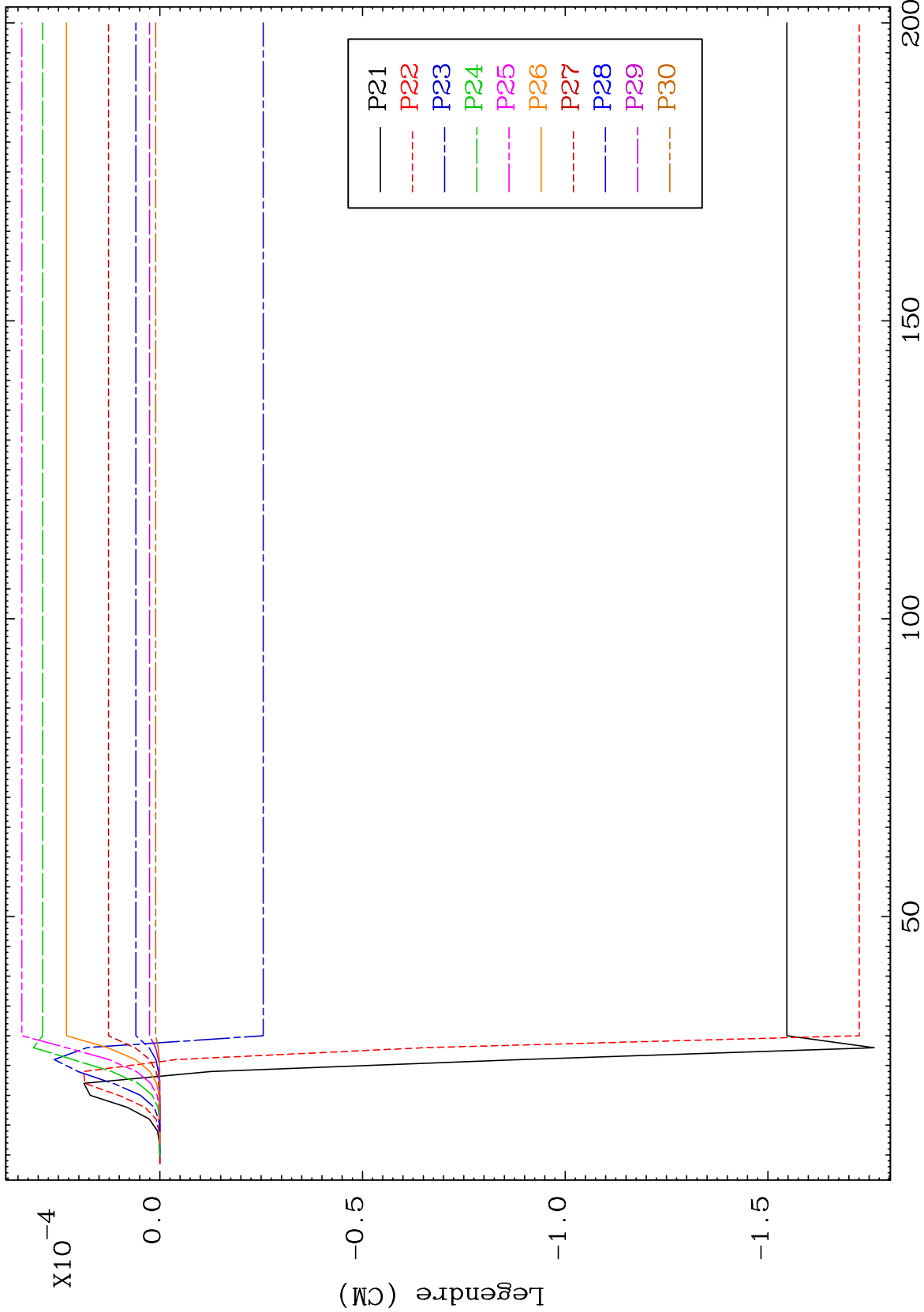
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

83-Bi-215



73

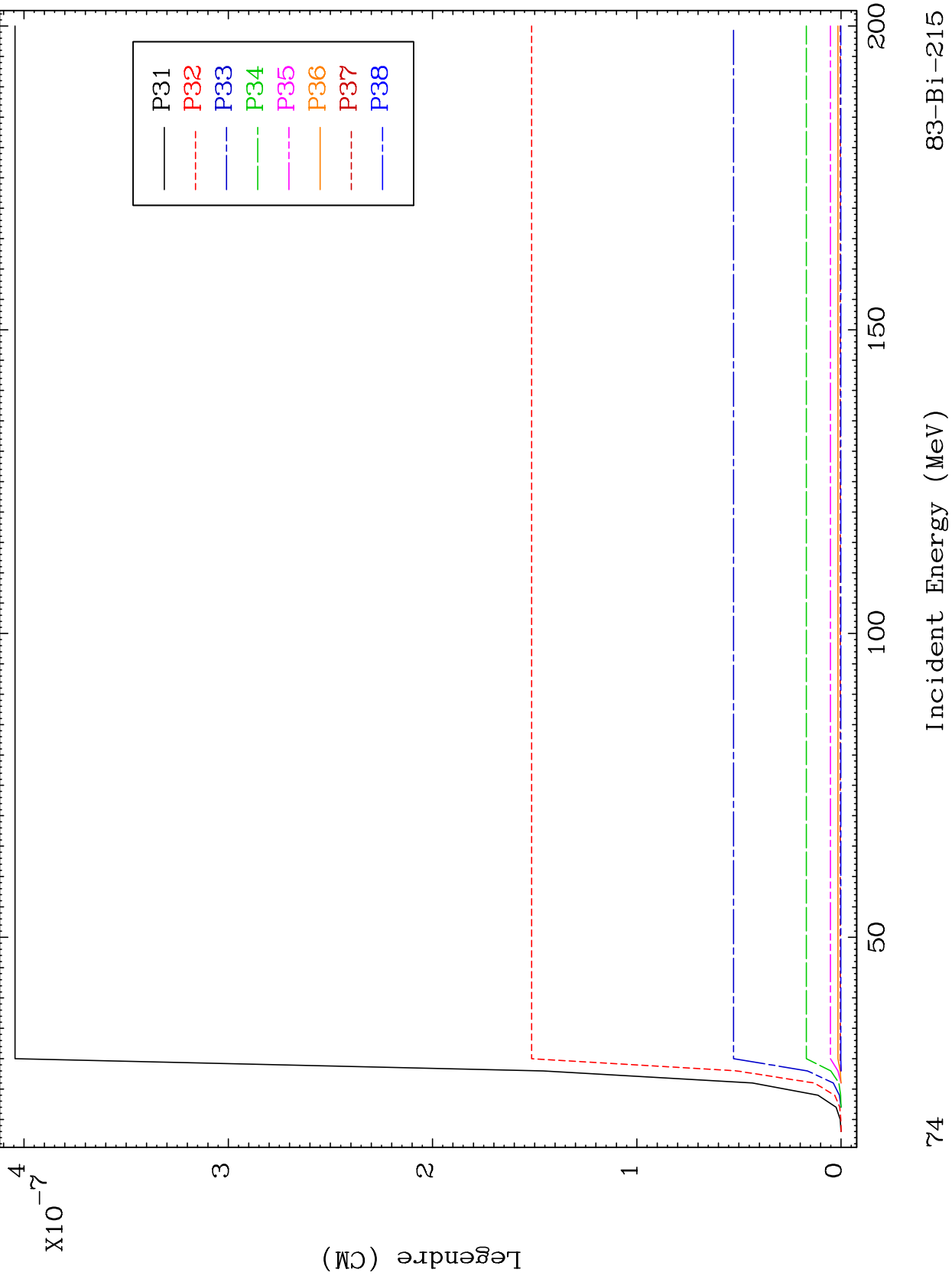
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

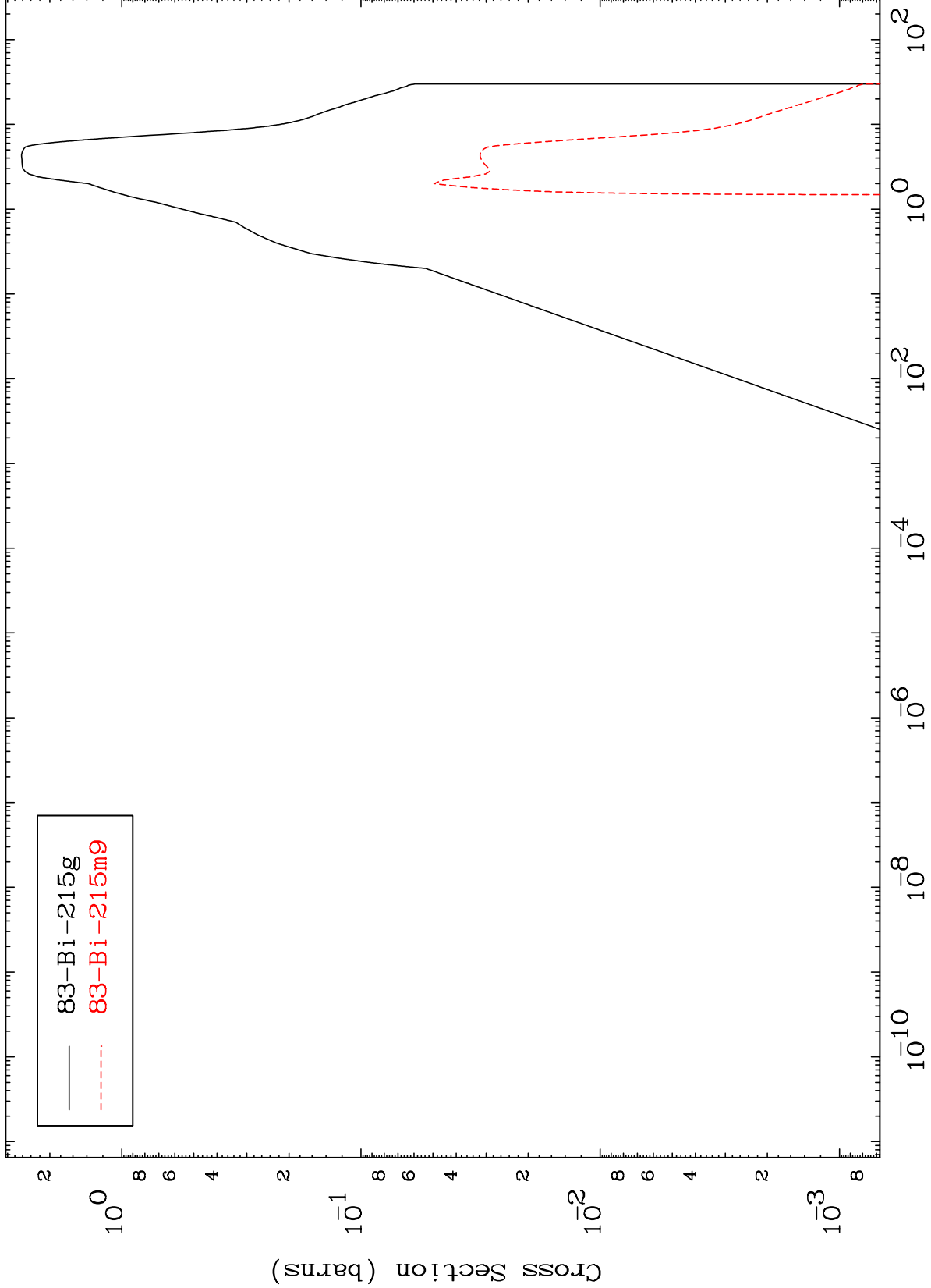
83-Bi-215



MAT 8343

Radionuclide Production Cross Section

83-Bi-215



75

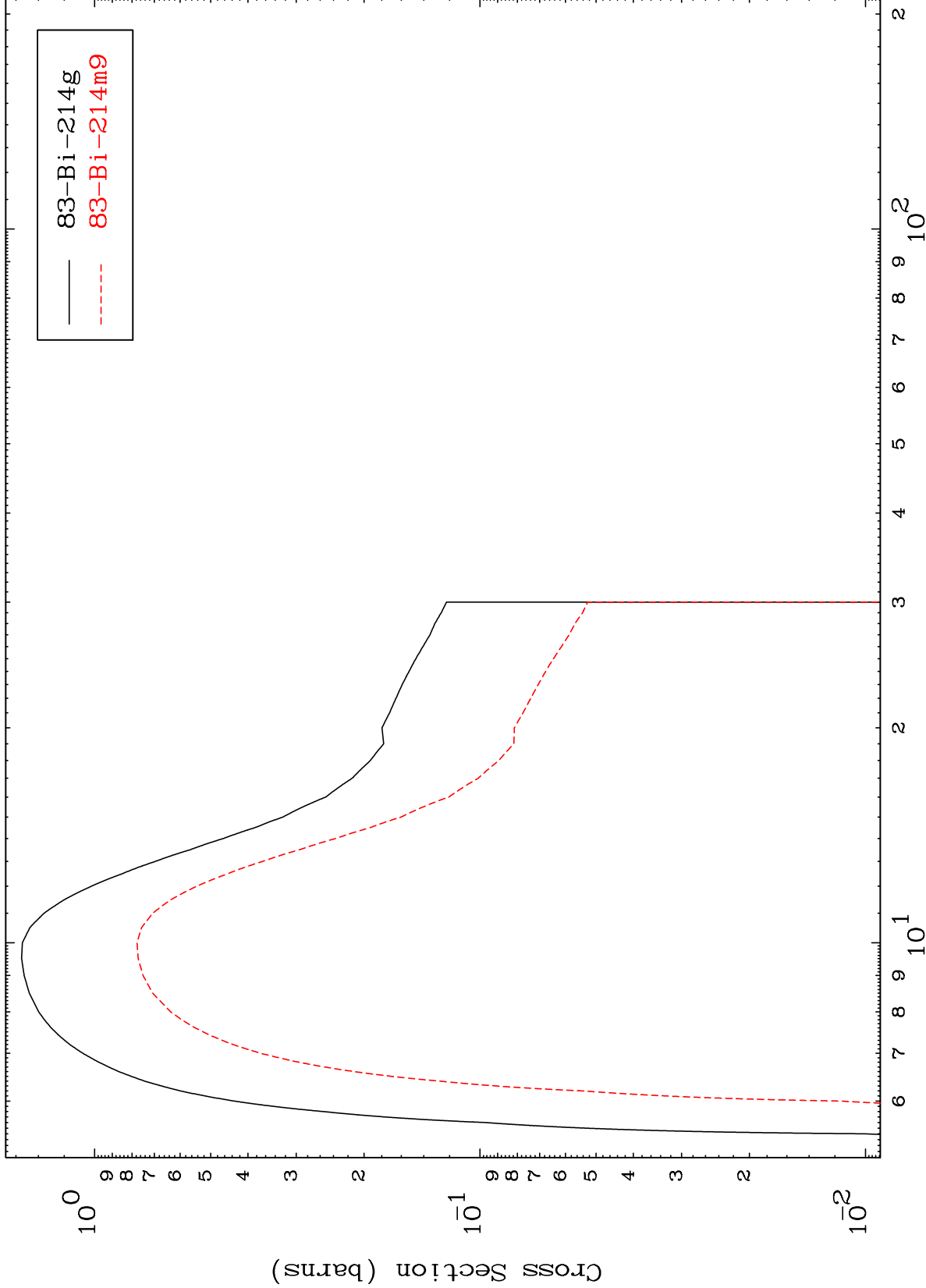
83-Bi-215

MAT 8343

(n,2n)

83-Bi-215

Radionuclide Production Cross Section



76

Incident Energy (MeV)

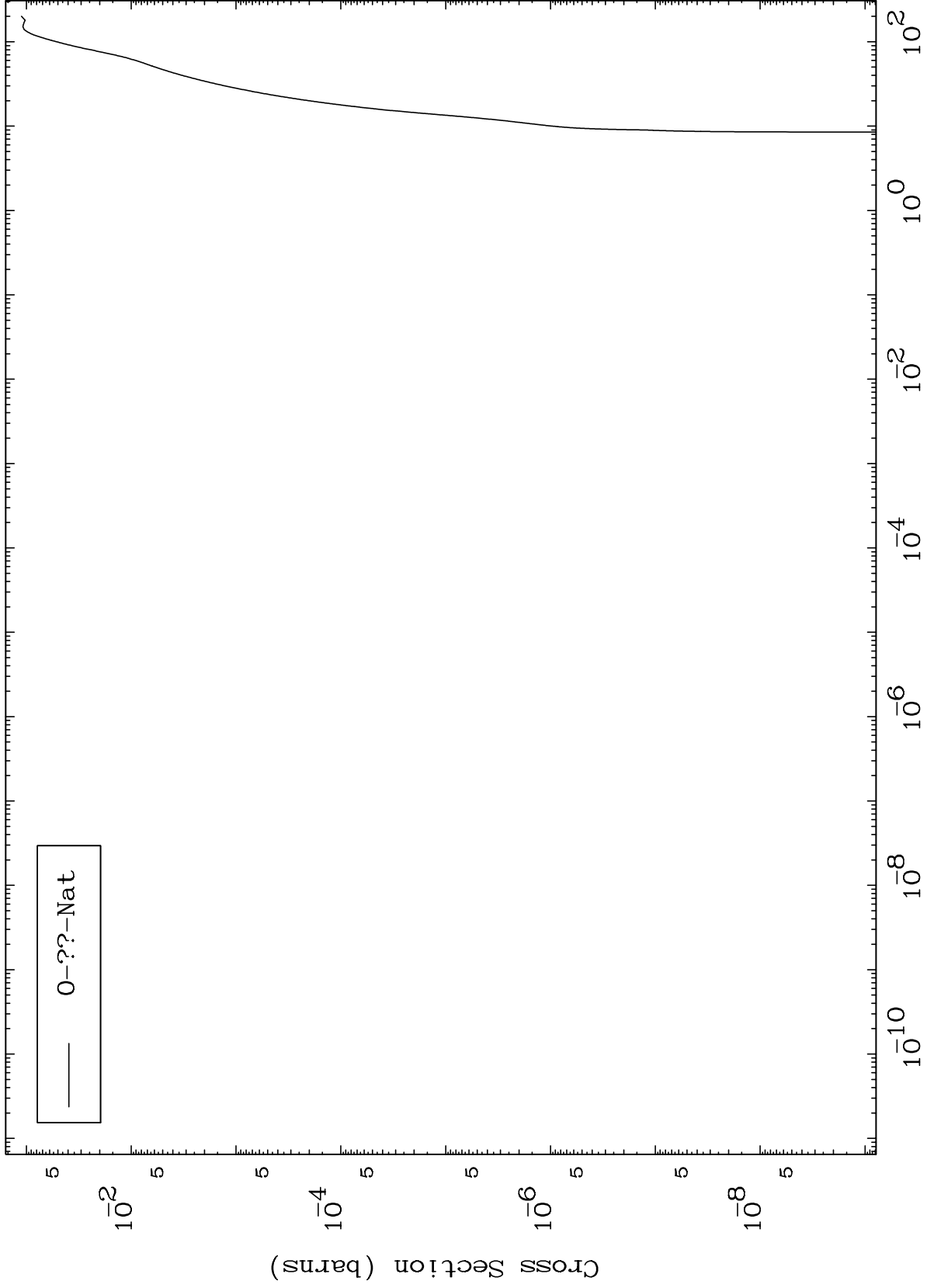
83-Bi-215

MAT 8343

Fission

83-Bi-215

Radionuclide Production Cross Section



77

Incident Energy (MeV)

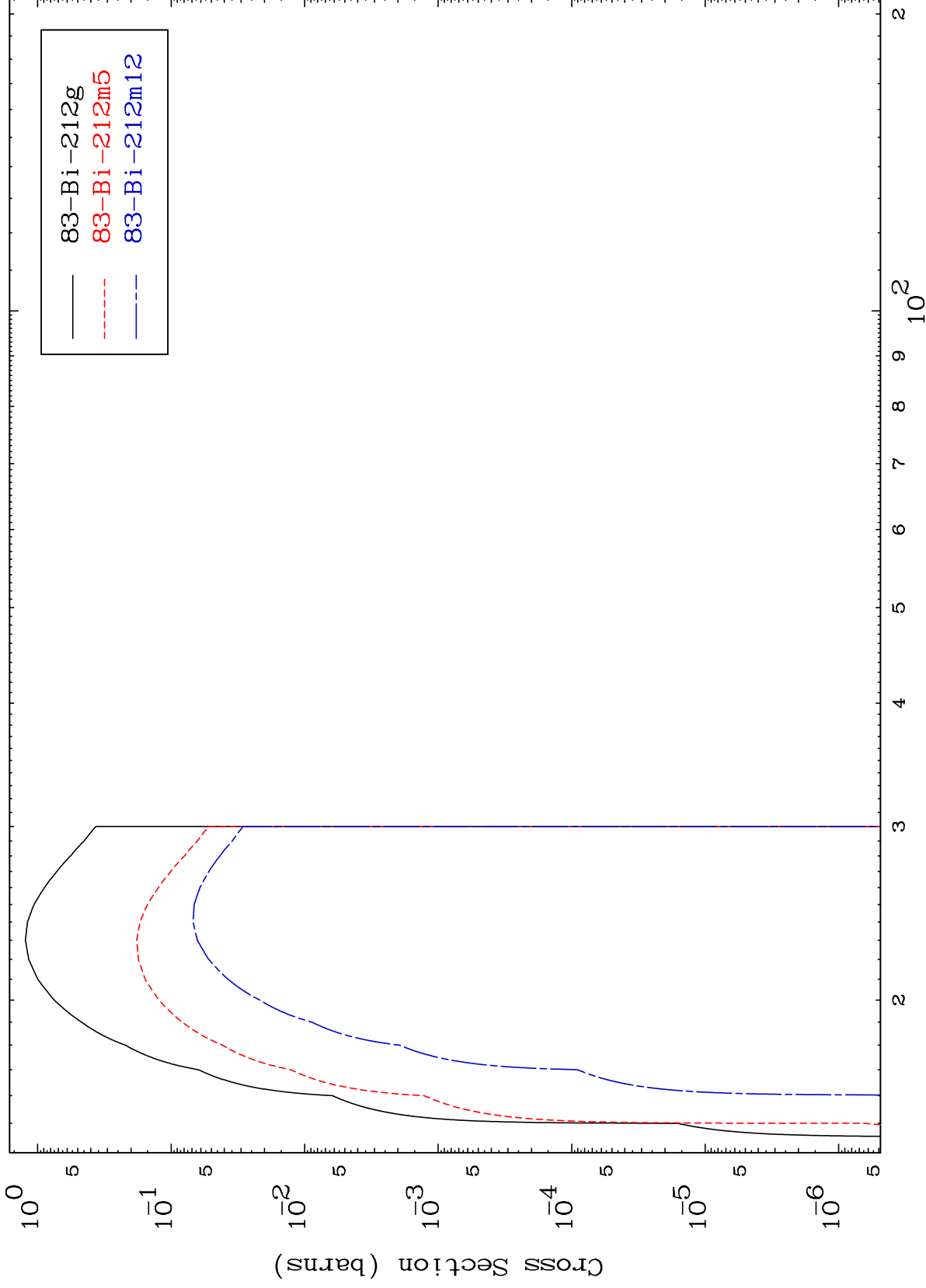
83-Bi-215

MAT 8343

(n,4n)

83-Bi-215

Radionuclide Production Cross Section



78

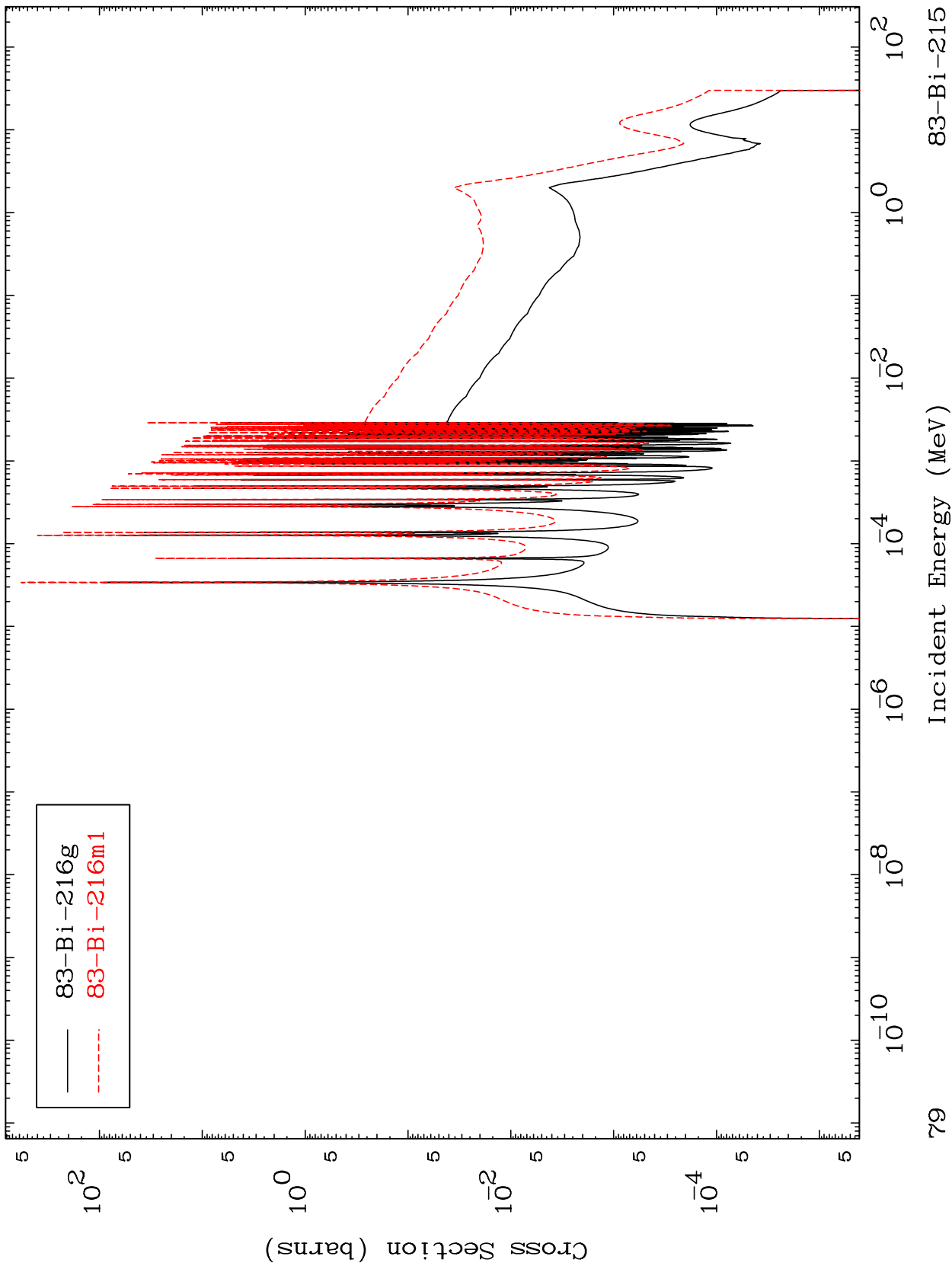
Incident Energy (MeV)

83-Bi-215

MAT 8343

83-Bi-215

(n,γ)  
Radionuclide Production Cross Section



79

83-Bi-215