

Program EVALPLOT  
(Version 2018-1)

by

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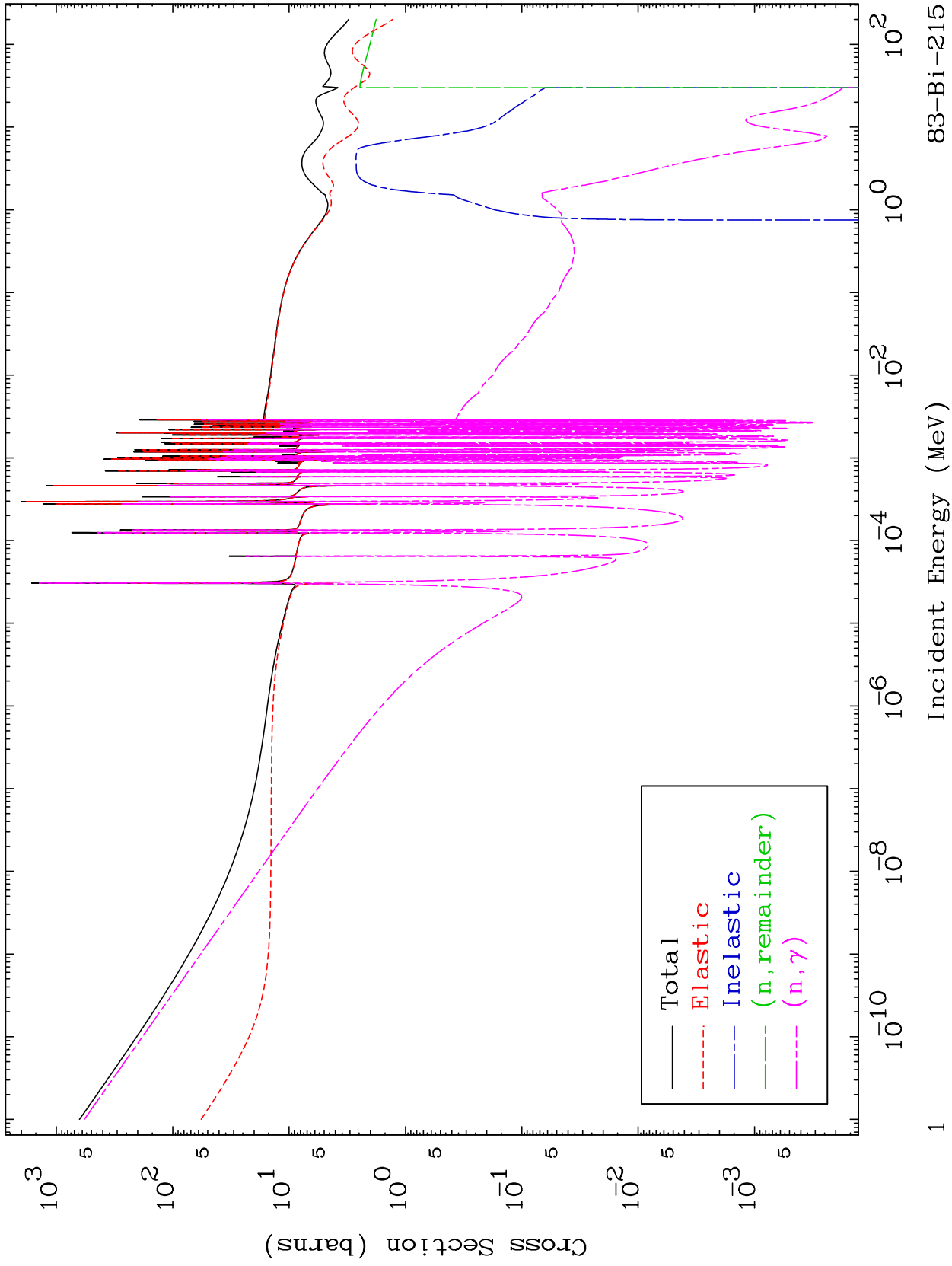
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8343

Major  
293 Kelvin Cross Sections

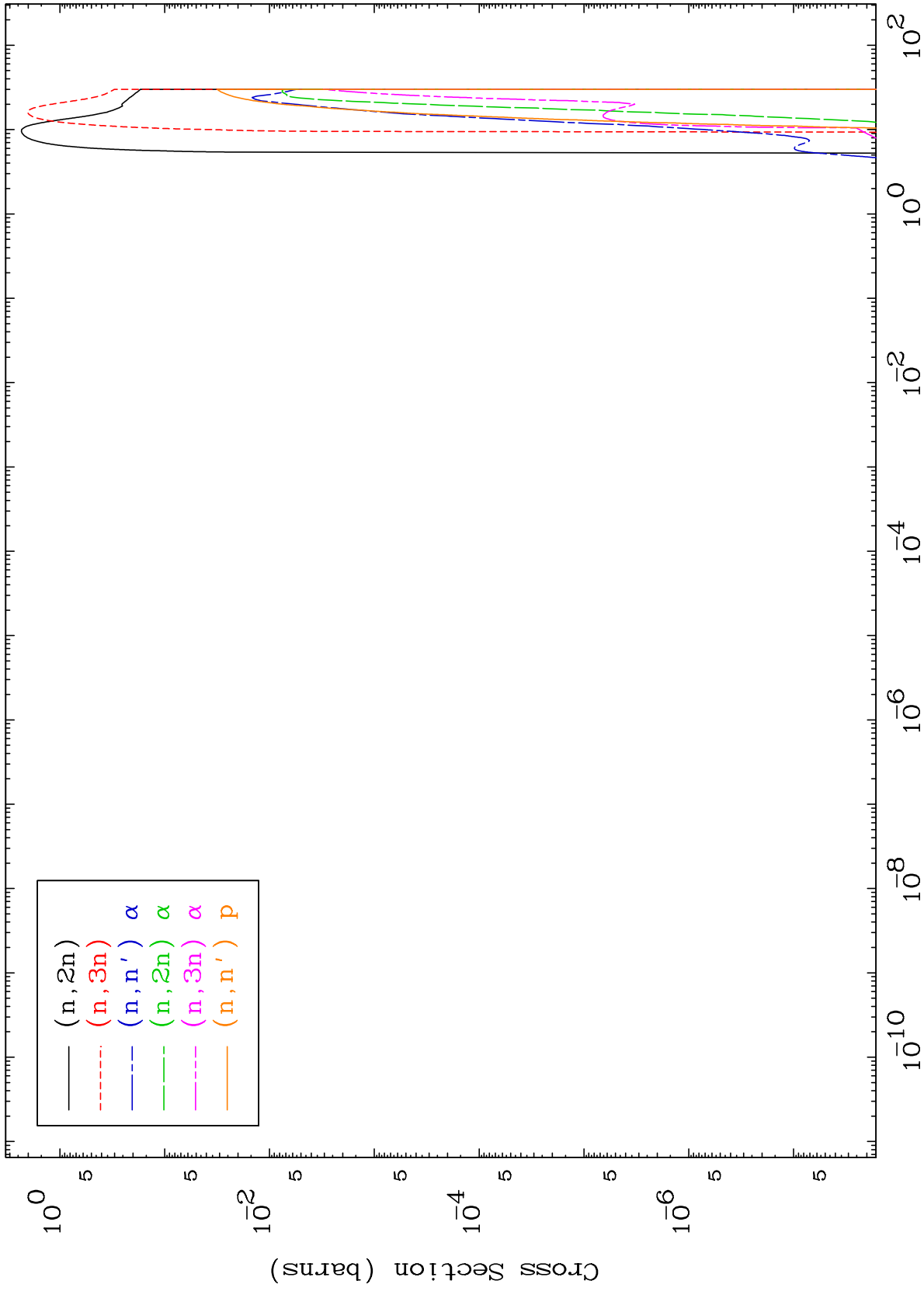
83-Bi-215



MAT 8343

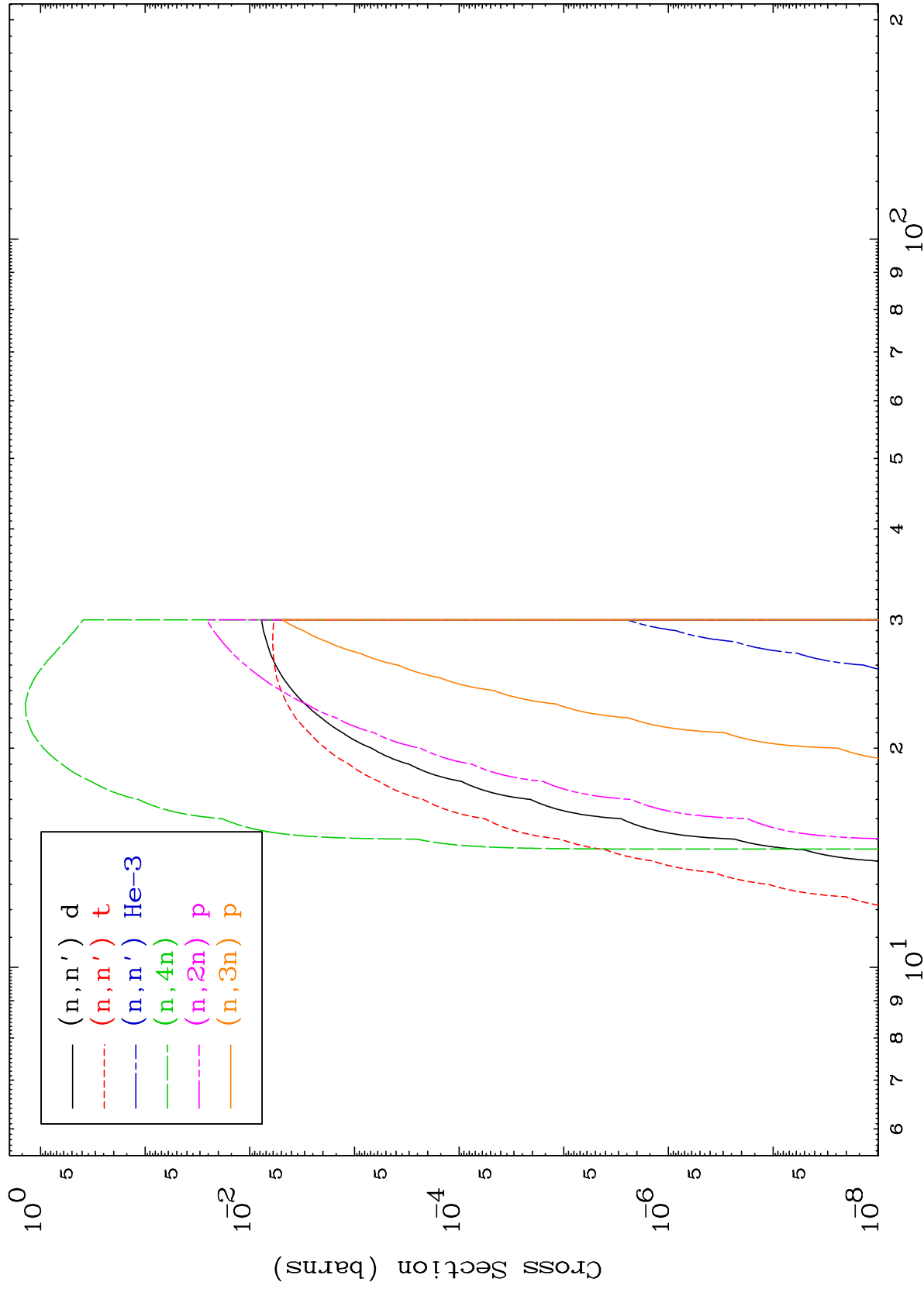
Neutron Production  
293 Kelvin Cross Sections

83-Bi-215



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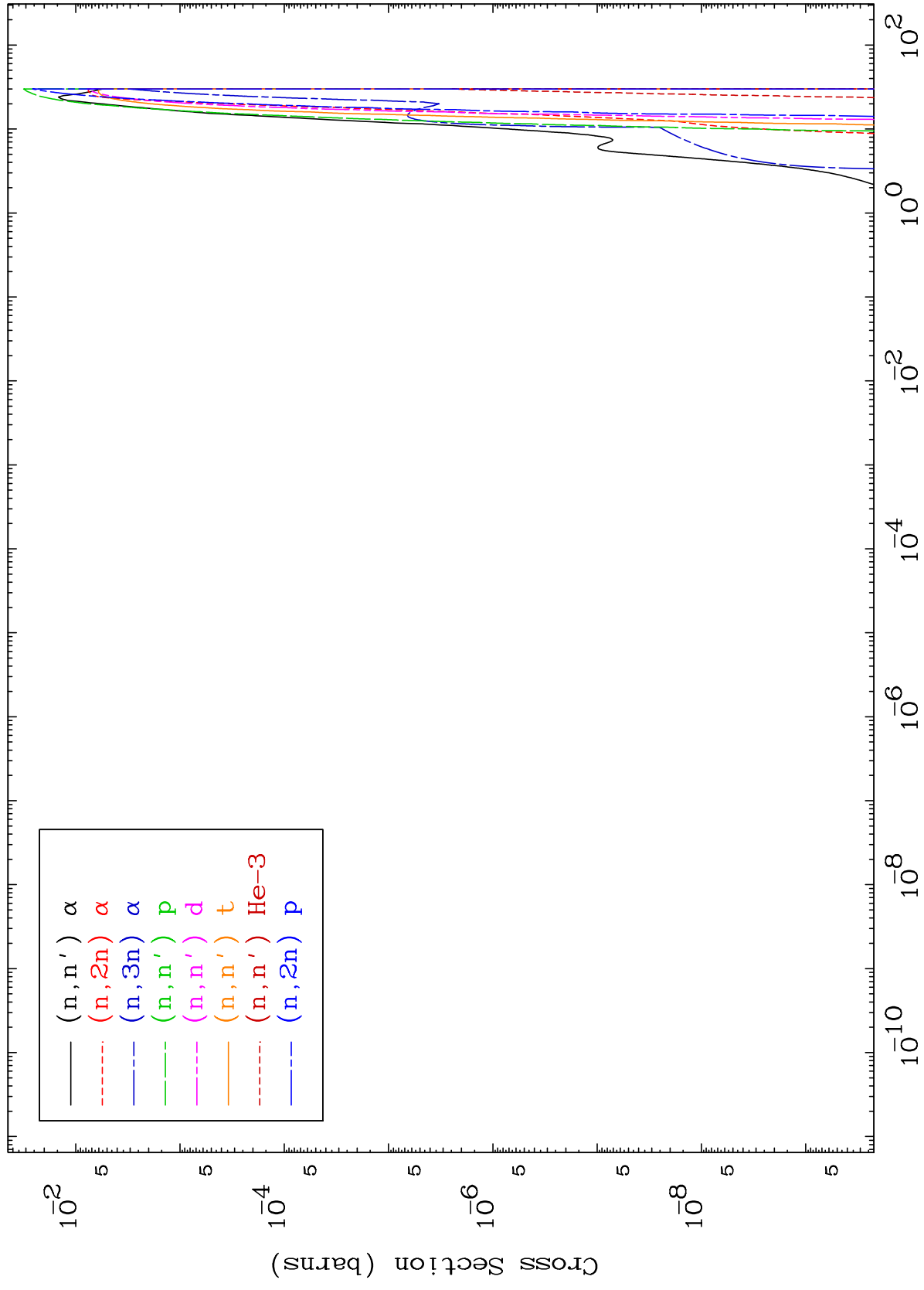
83-Bi-215



MAT 8343

Charged Particle  
293 Kelvin Cross Sections

83-Bi-215

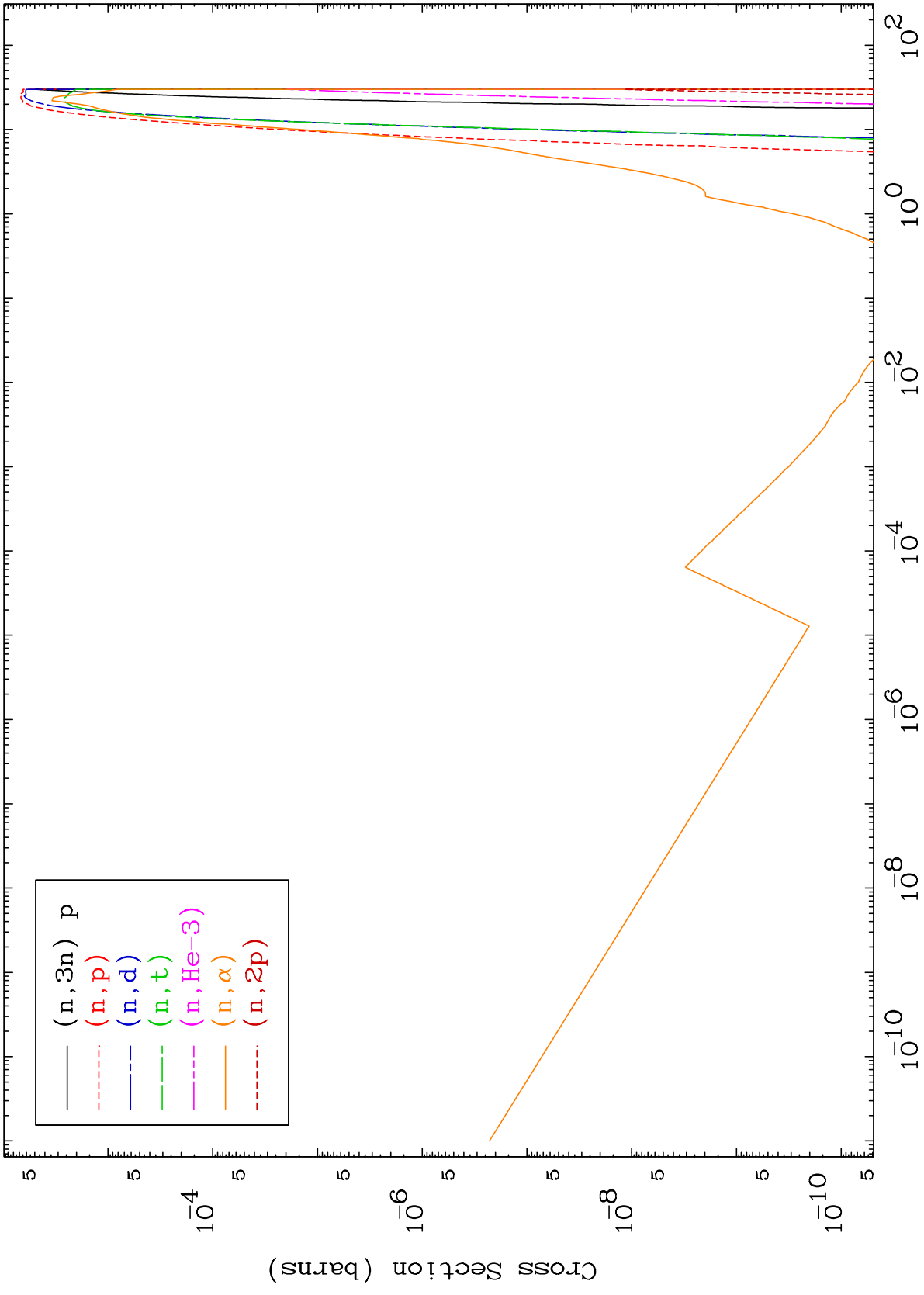


83-Bi-215

MAT 8343

Charged Particle  
293 Kelvin Cross Sections

83-Bi-215



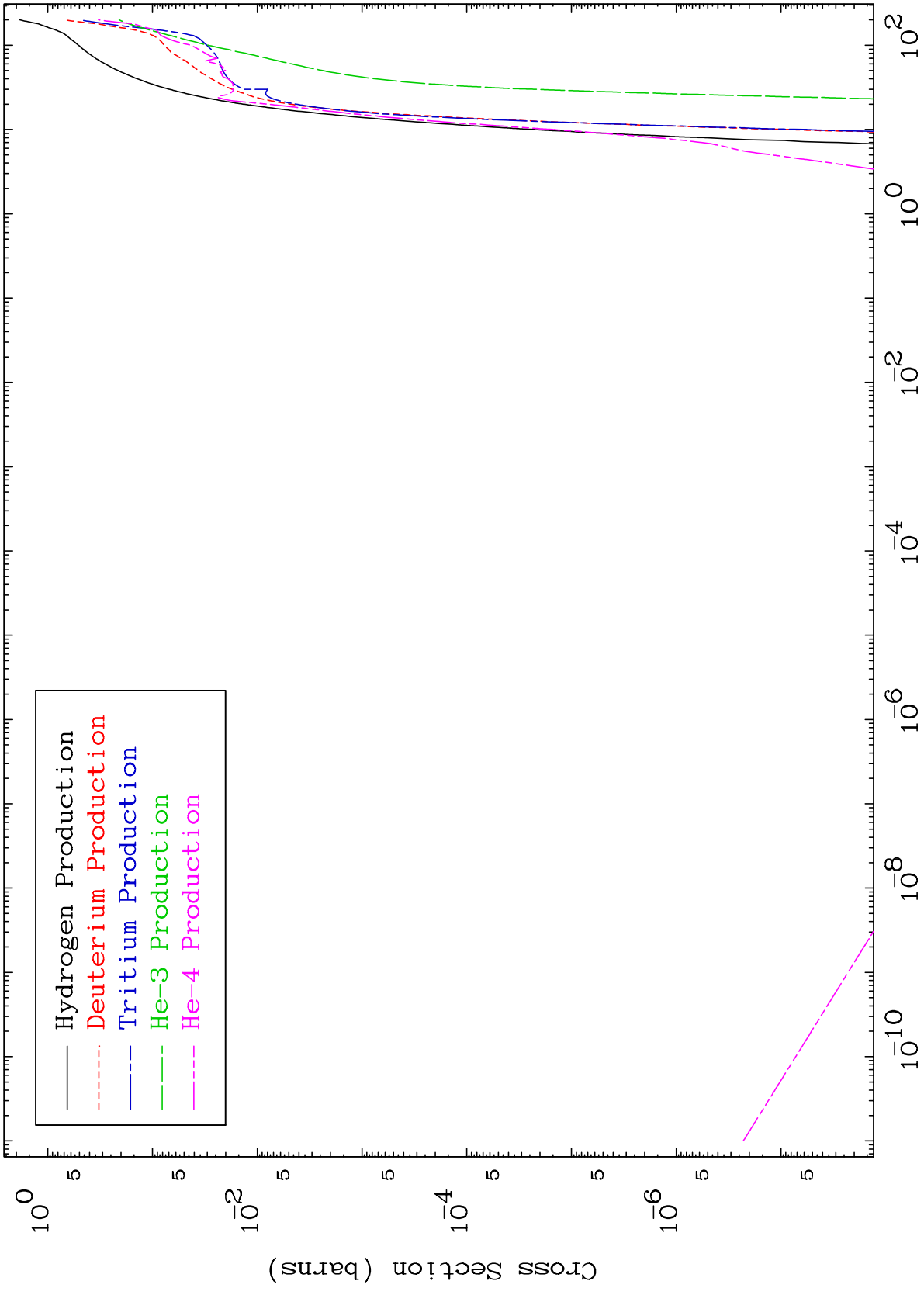
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83-Bi-215

MAT 8343

Particle Production  
293 Kelvin Cross Sections

83-Bi-215



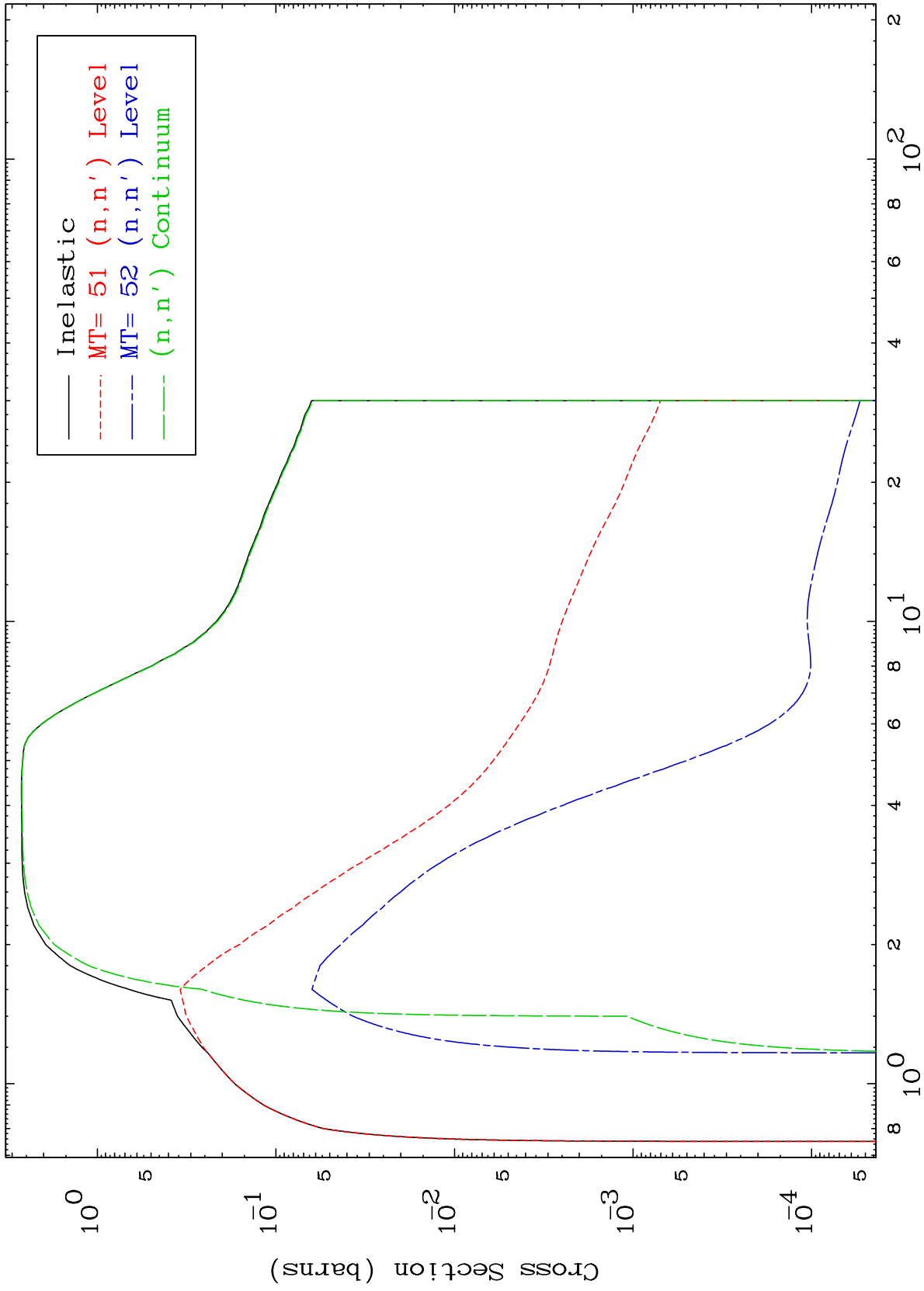
83-Bi-215

MAT 8343

(n,n') Level

83-Bi-215

293 Kelvin Cross Sections



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Incident Energy (MeV)

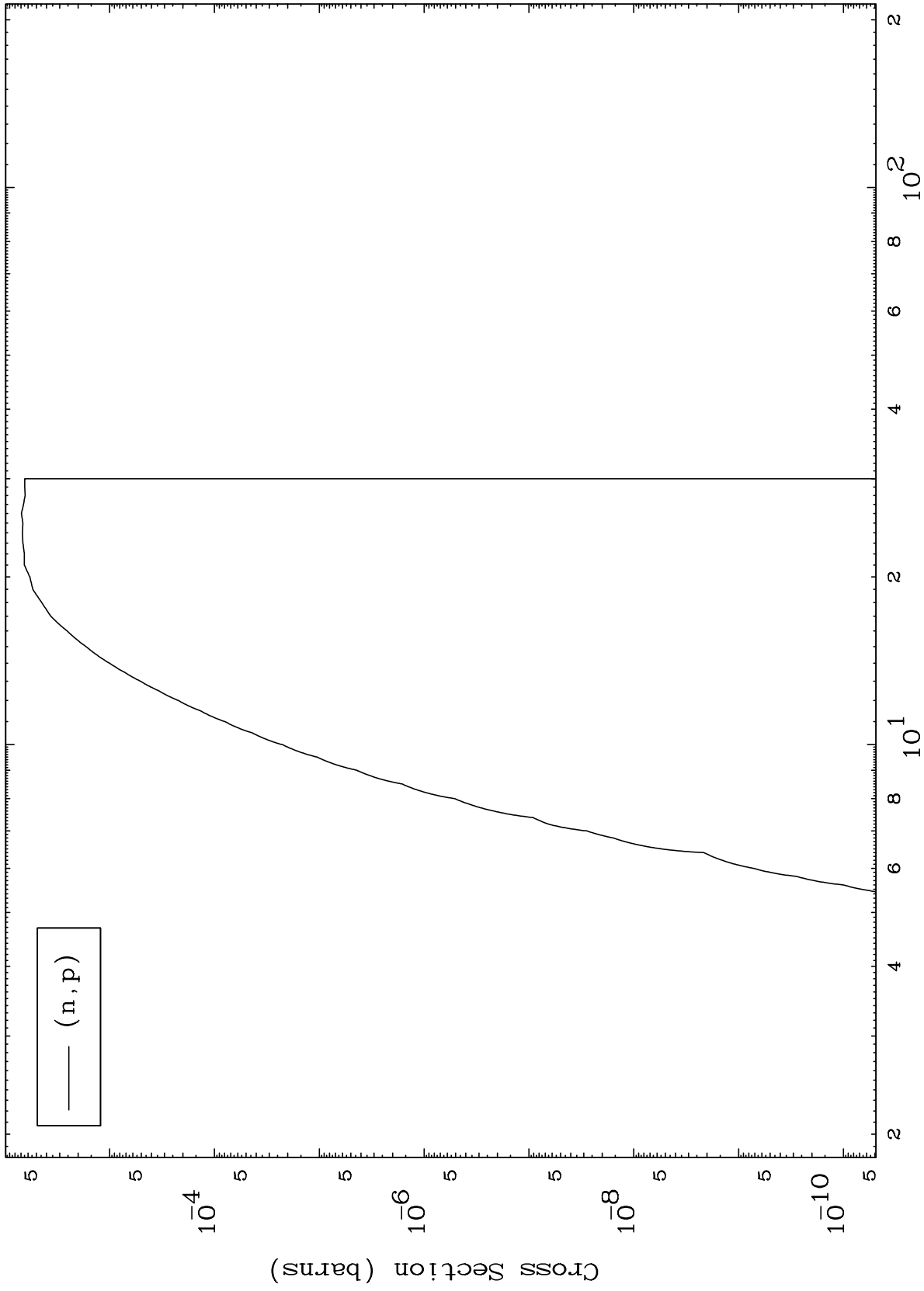
83-Bi-215



MAT 8343

(n,p) Levels  
293 Kelvin Cross Sections

83-Bi-215



8

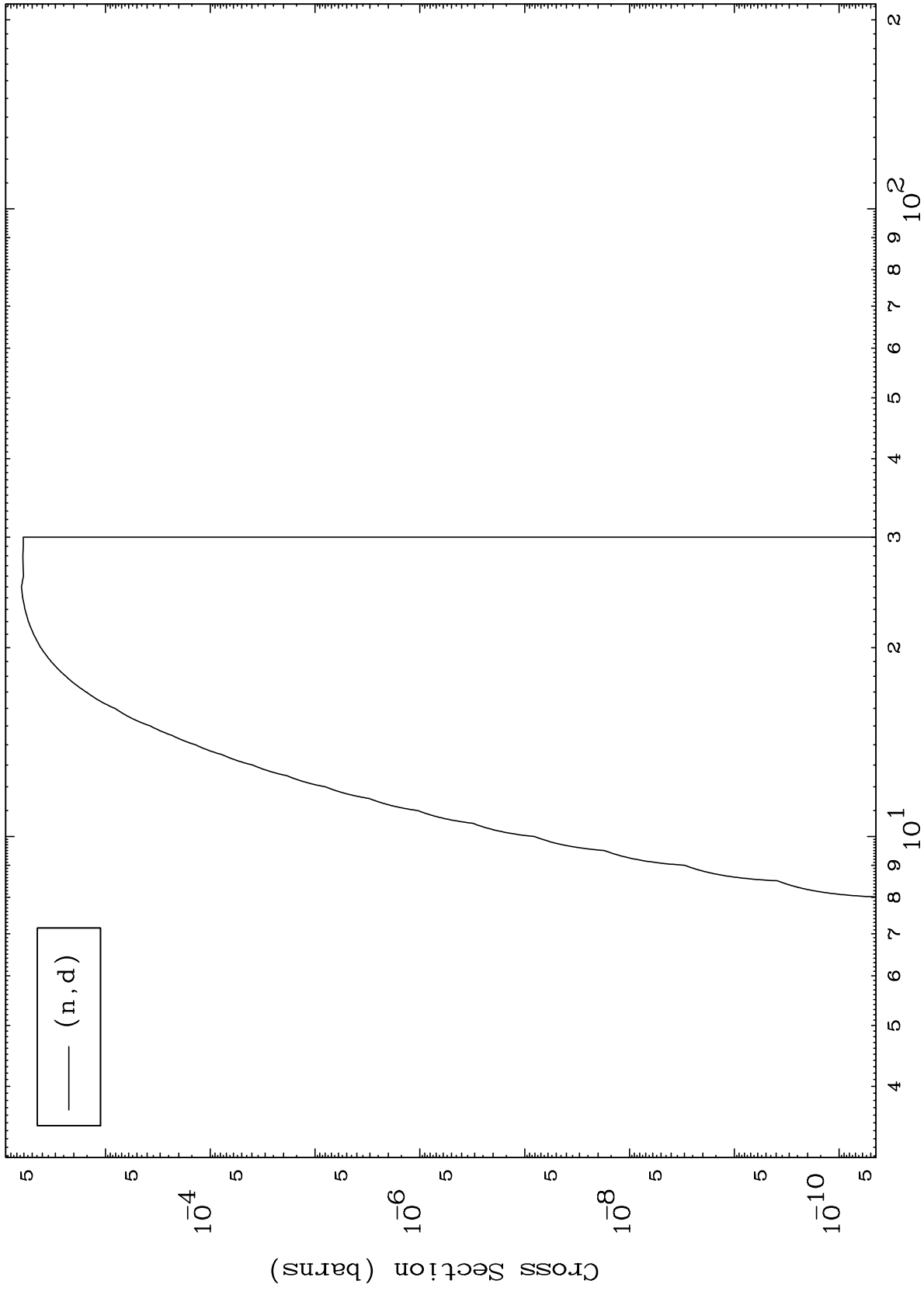
Incident Energy (MeV)

83-Bi-215

MAT 8343

(n,d) Levels  
293 Kelvin Cross Sections

83-Bi-215



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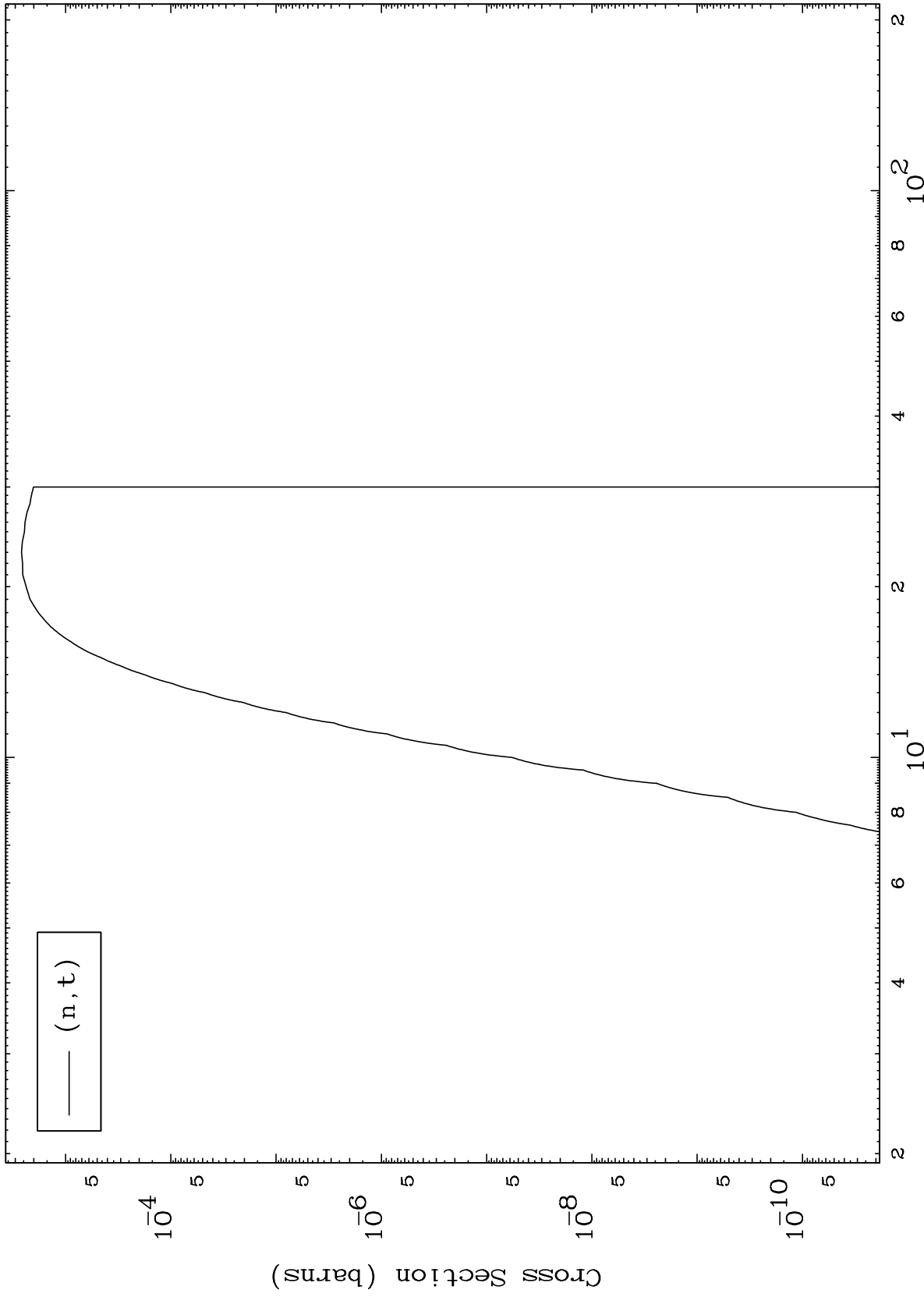
Incident Energy (MeV)

83-Bi-215

MAT 8343

(n,t) Levels  
293 Kelvin Cross Sections

83-Bi-215



10

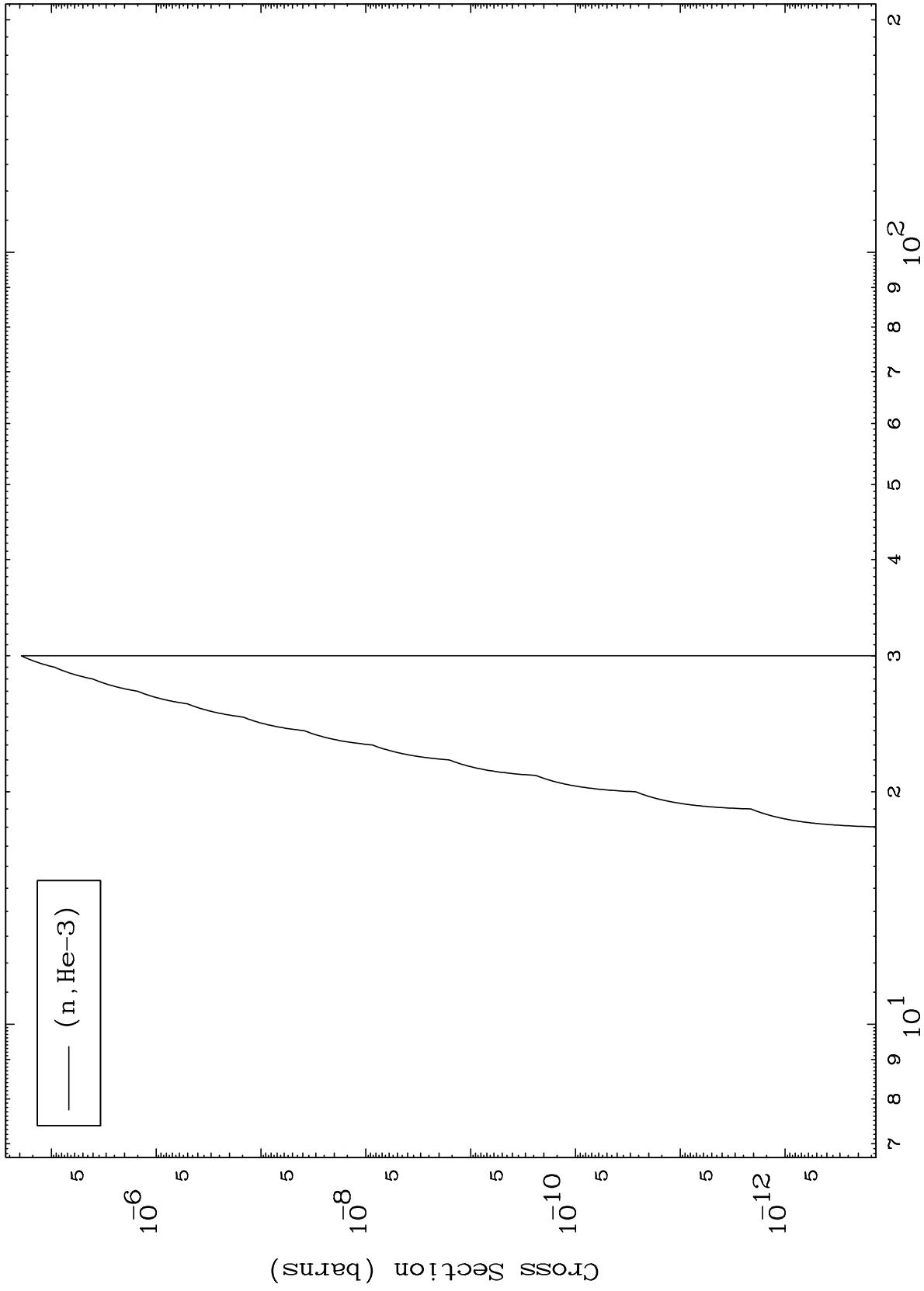
Incident Energy (MeV)

83-Bi-215

MAT 8343

(n,He3) Levels  
293 Kelvin Cross Sections

83-Bi-215



11

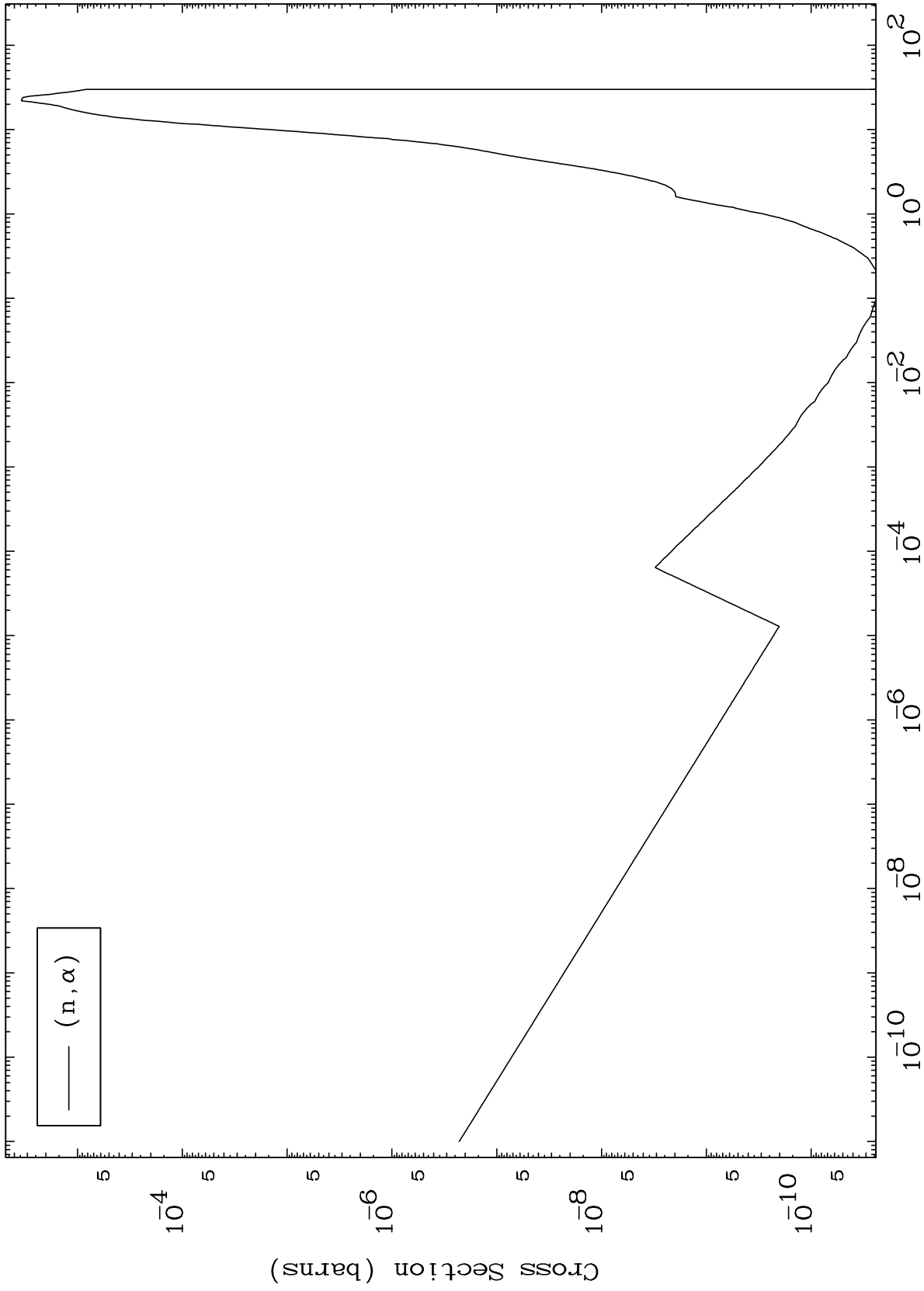
Incident Energy (MeV)

83-Bi-215

MAT 8343

(n,α) Levels  
293 Kelvin Cross Sections

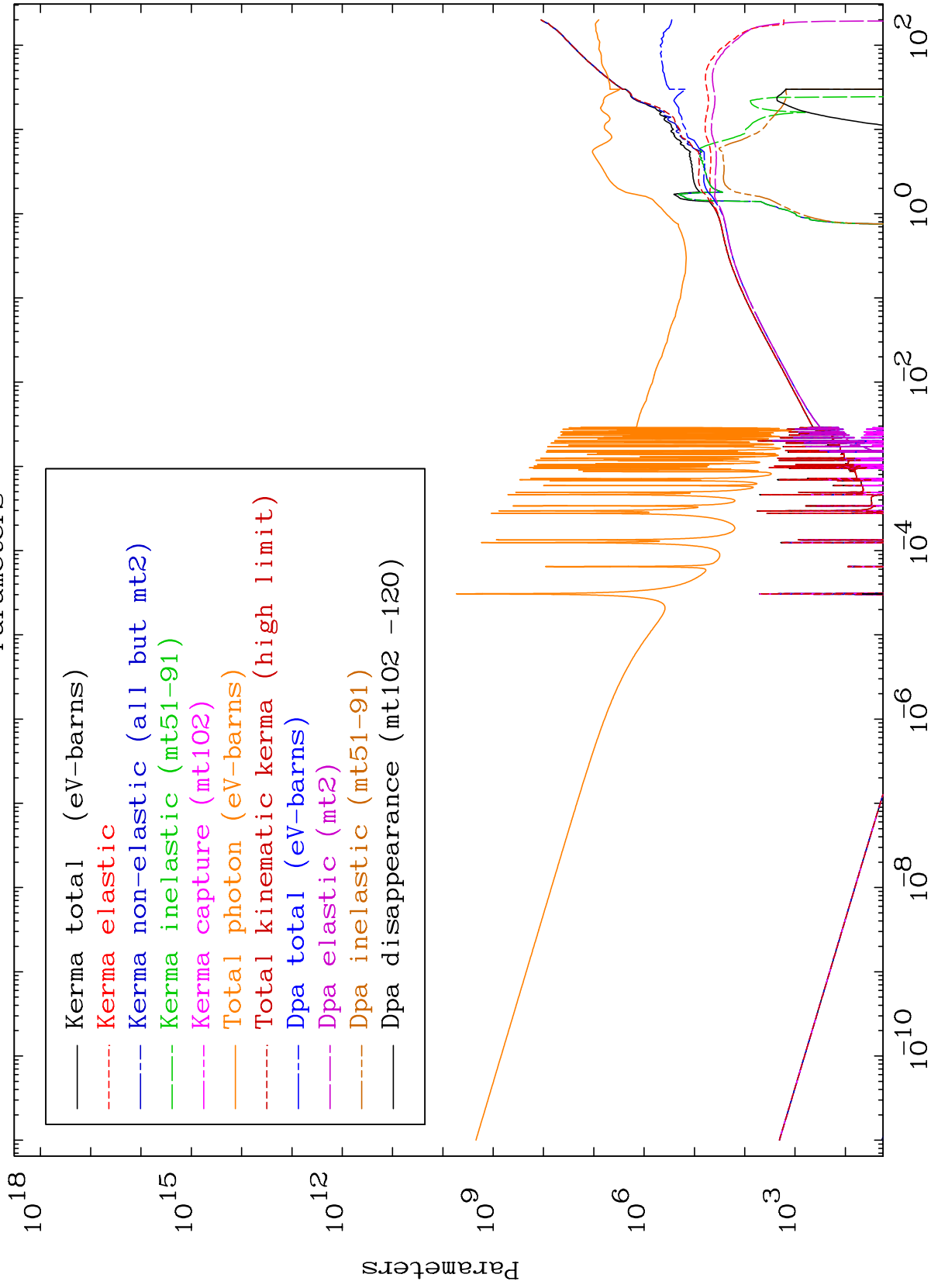
83-Bi-215



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Incident Energy (MeV)

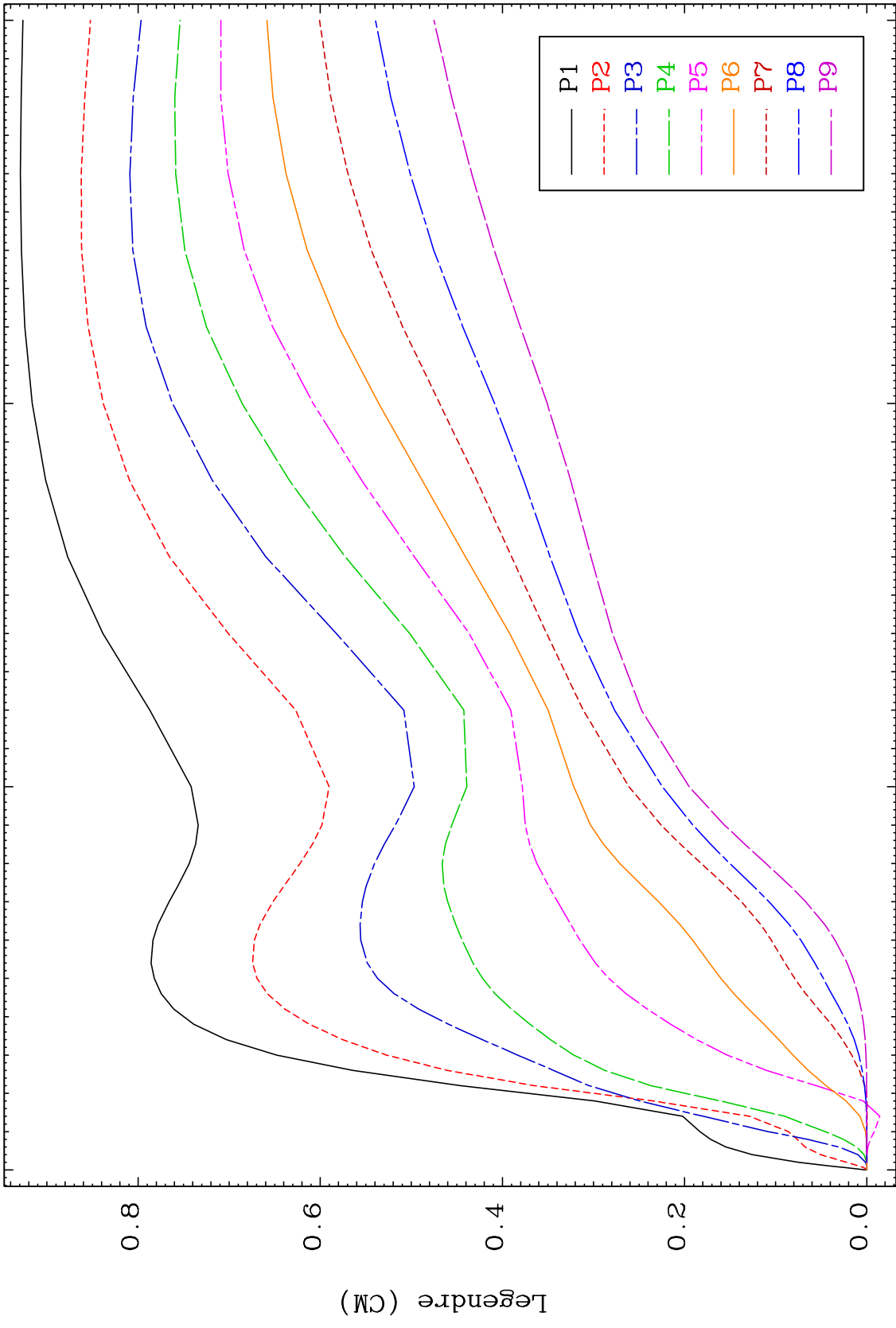
83-Bi-215



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83-Bi-215

Elastic Legendre Coefficients



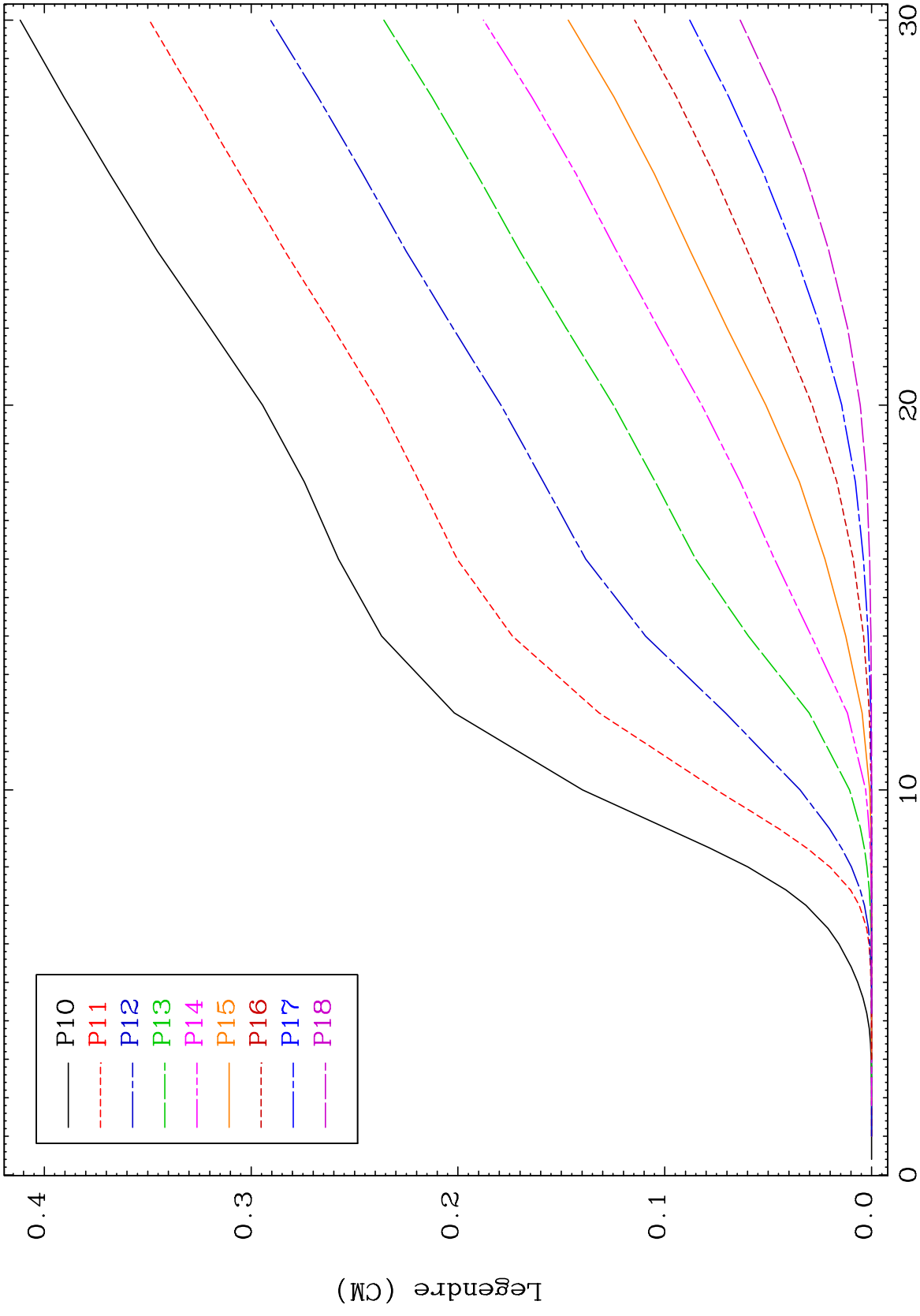
14

83-Bi-215

MAT 8343

Elastic Legendre Coefficients

83-Bi-215



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Incident Energy (MeV)

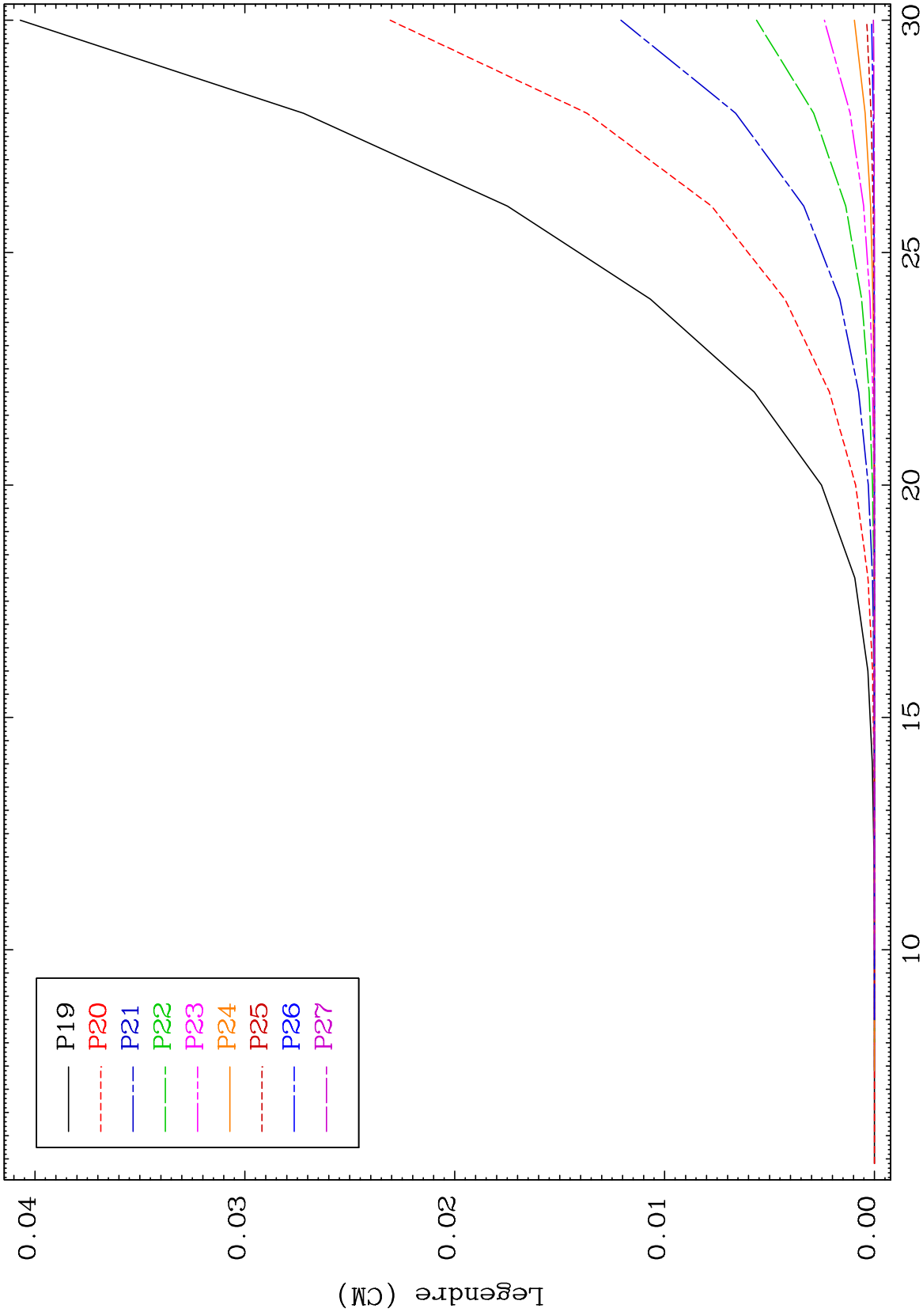
83-Bi-215



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### Elastic Legendre Coefficients

83-Bi-215



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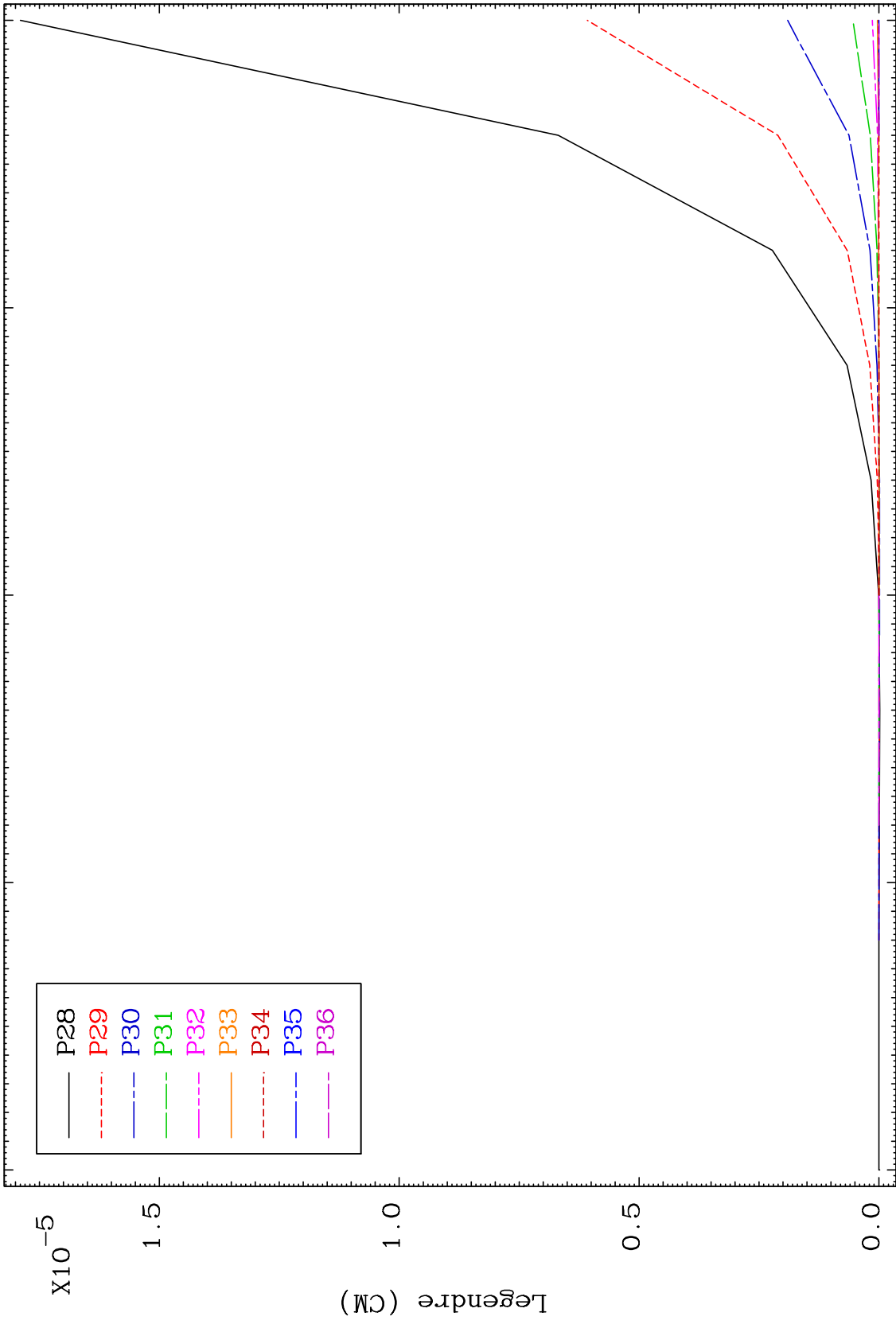
Incident Energy (MeV)

83-Bi-215

MAT 8343

Elastic Legendre Coefficients

83-Bi-215



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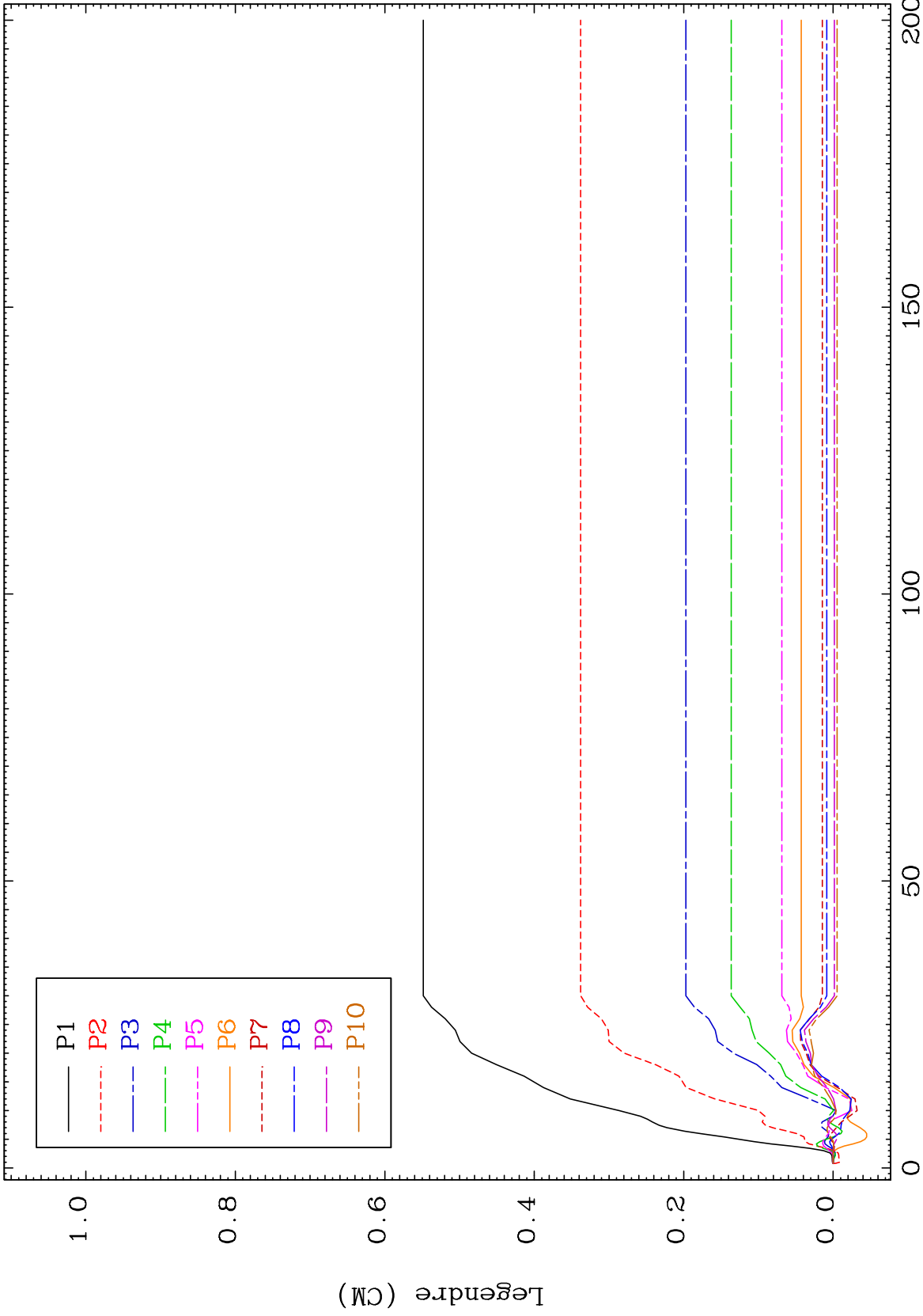
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

83-Bi-215



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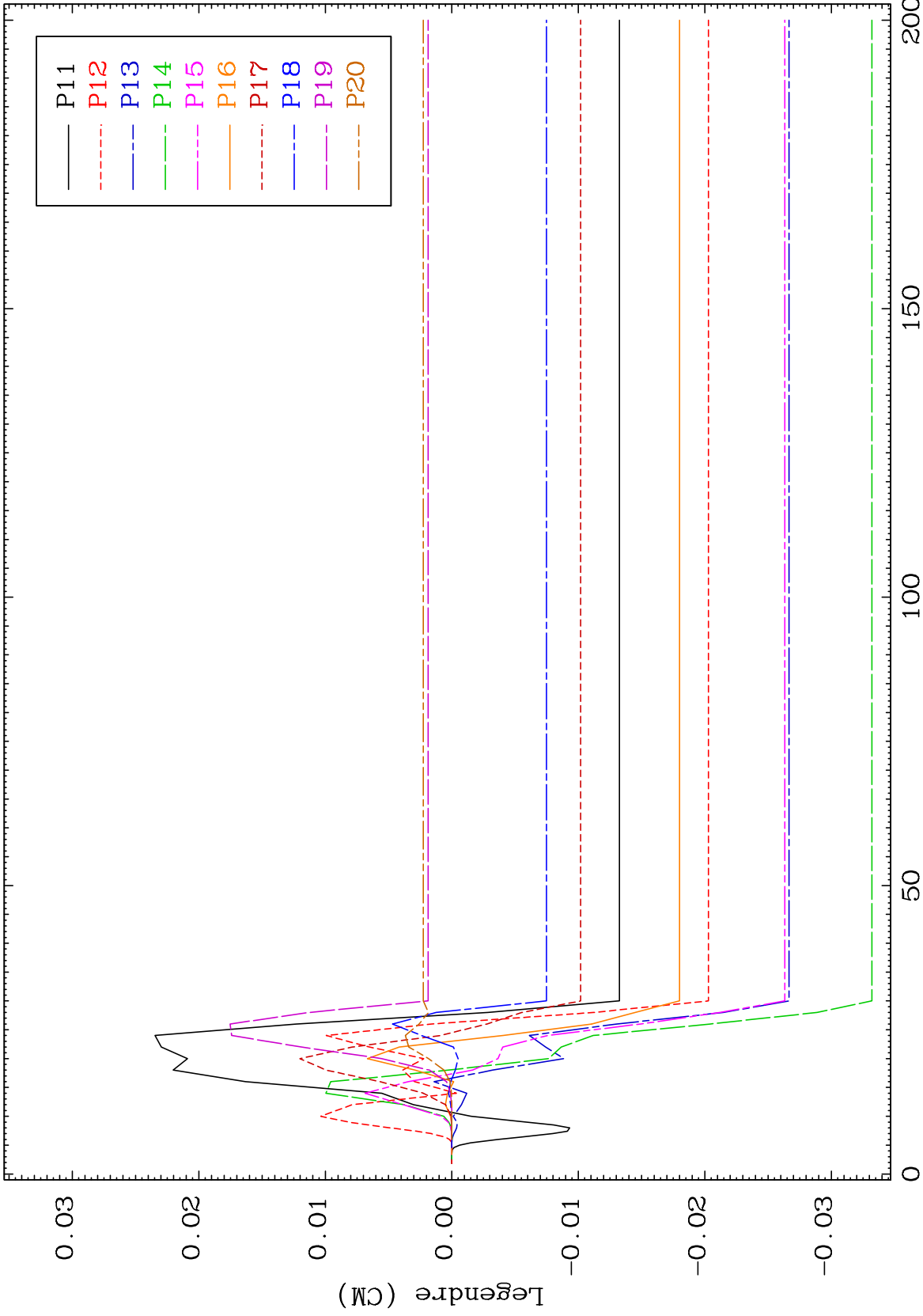
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

83-Bi-215



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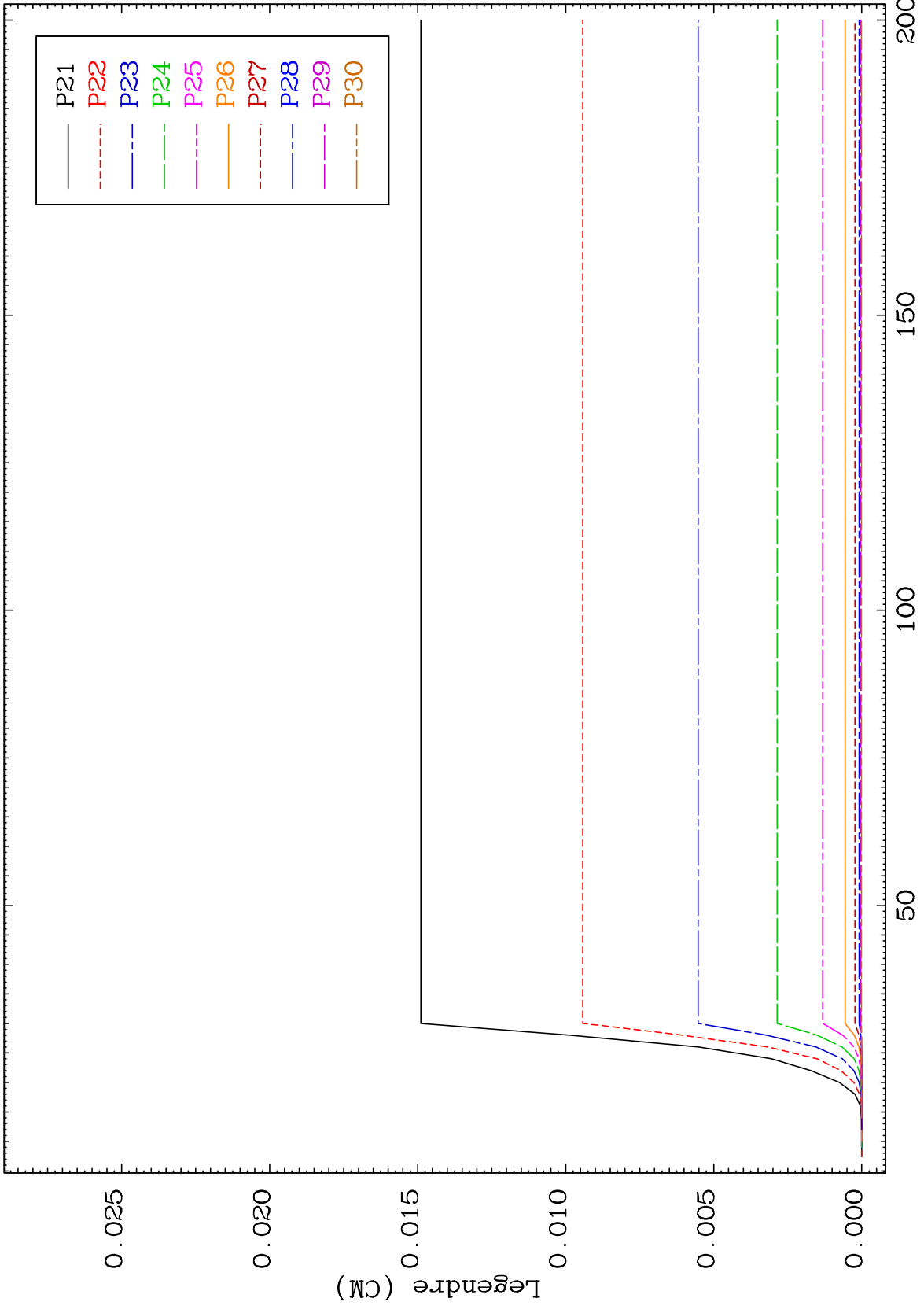
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

83-Bi-215



20

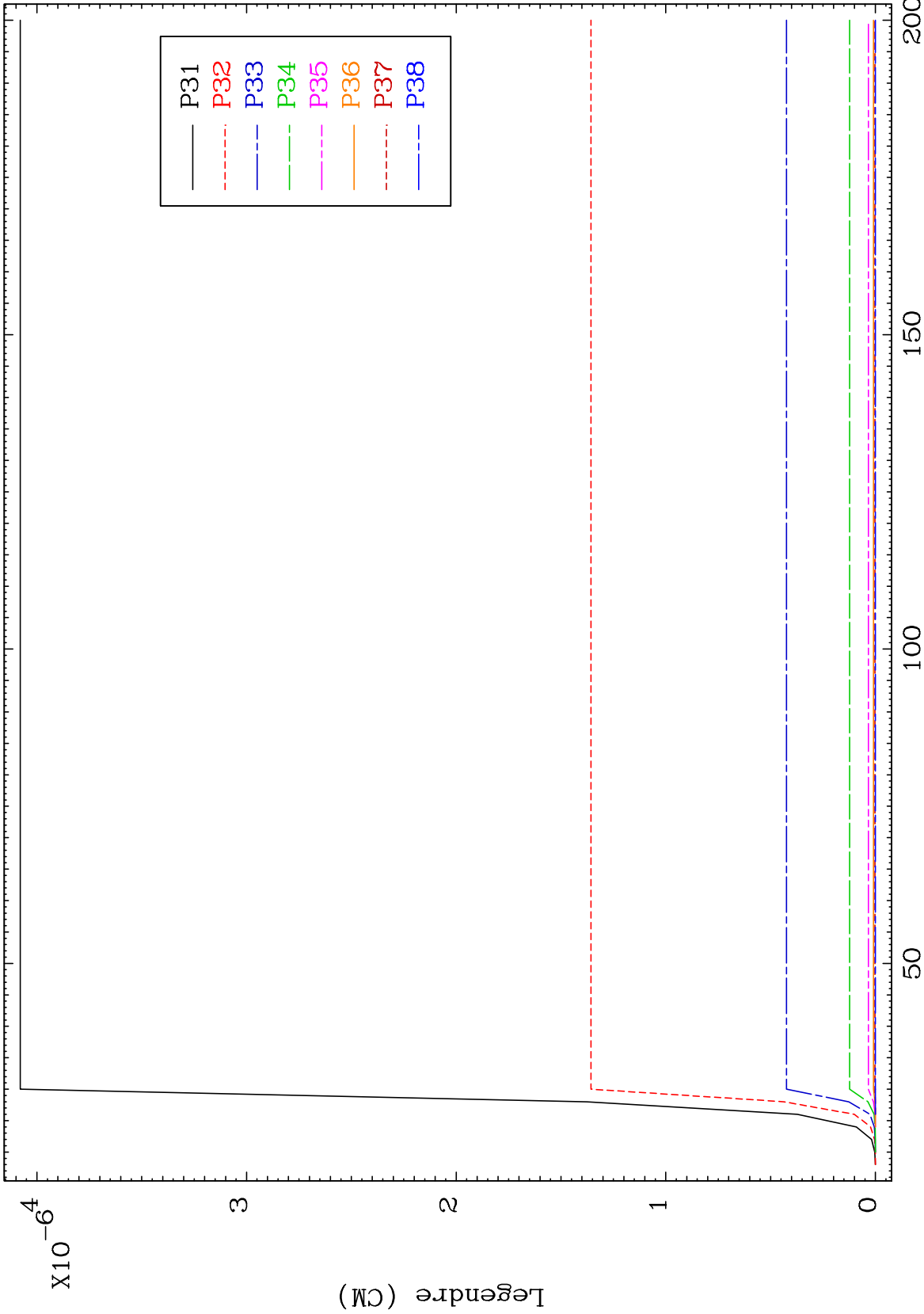
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

83-Bi-215



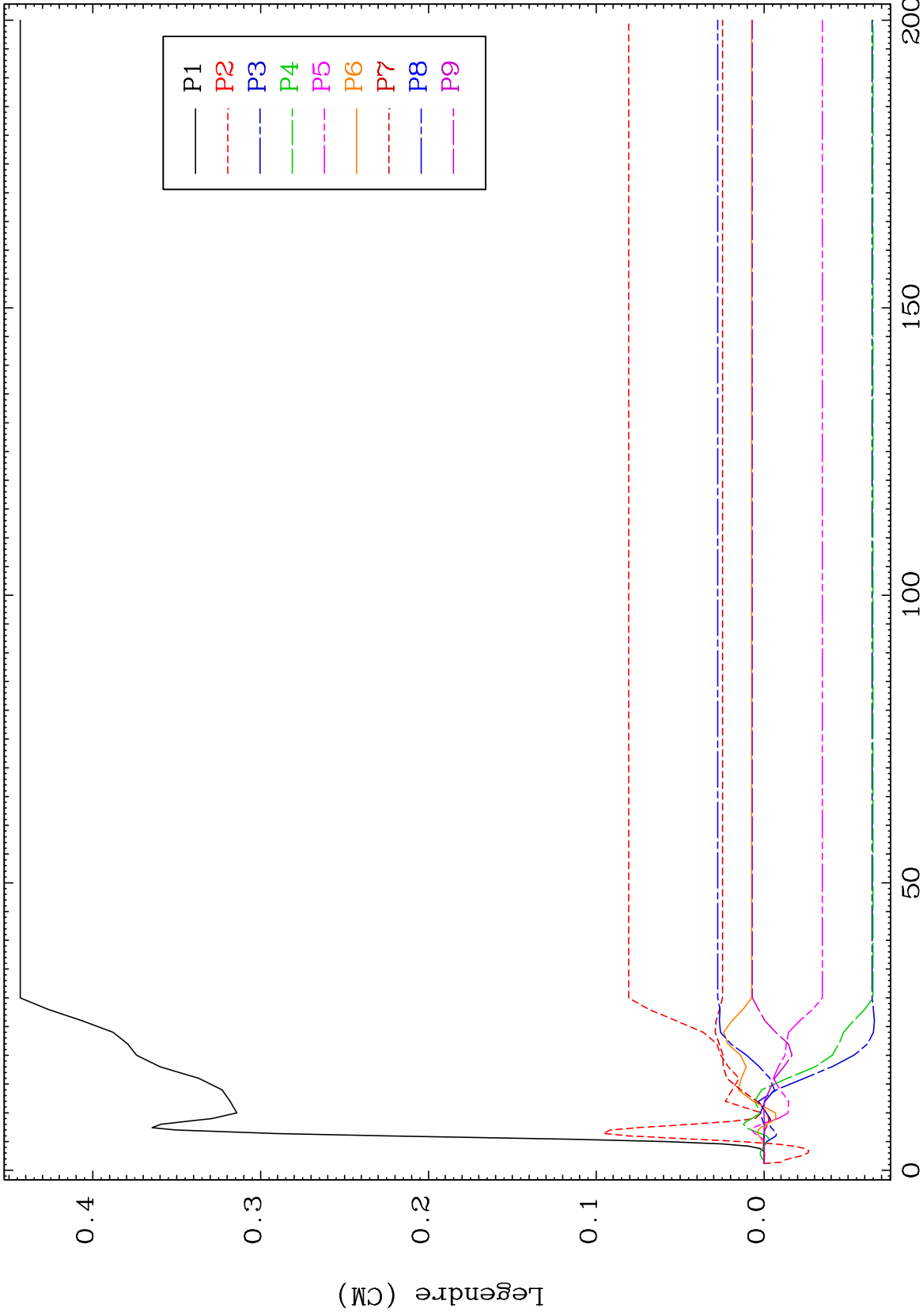
21

83-Bi-215

MAT 8343

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

83-Bi-215



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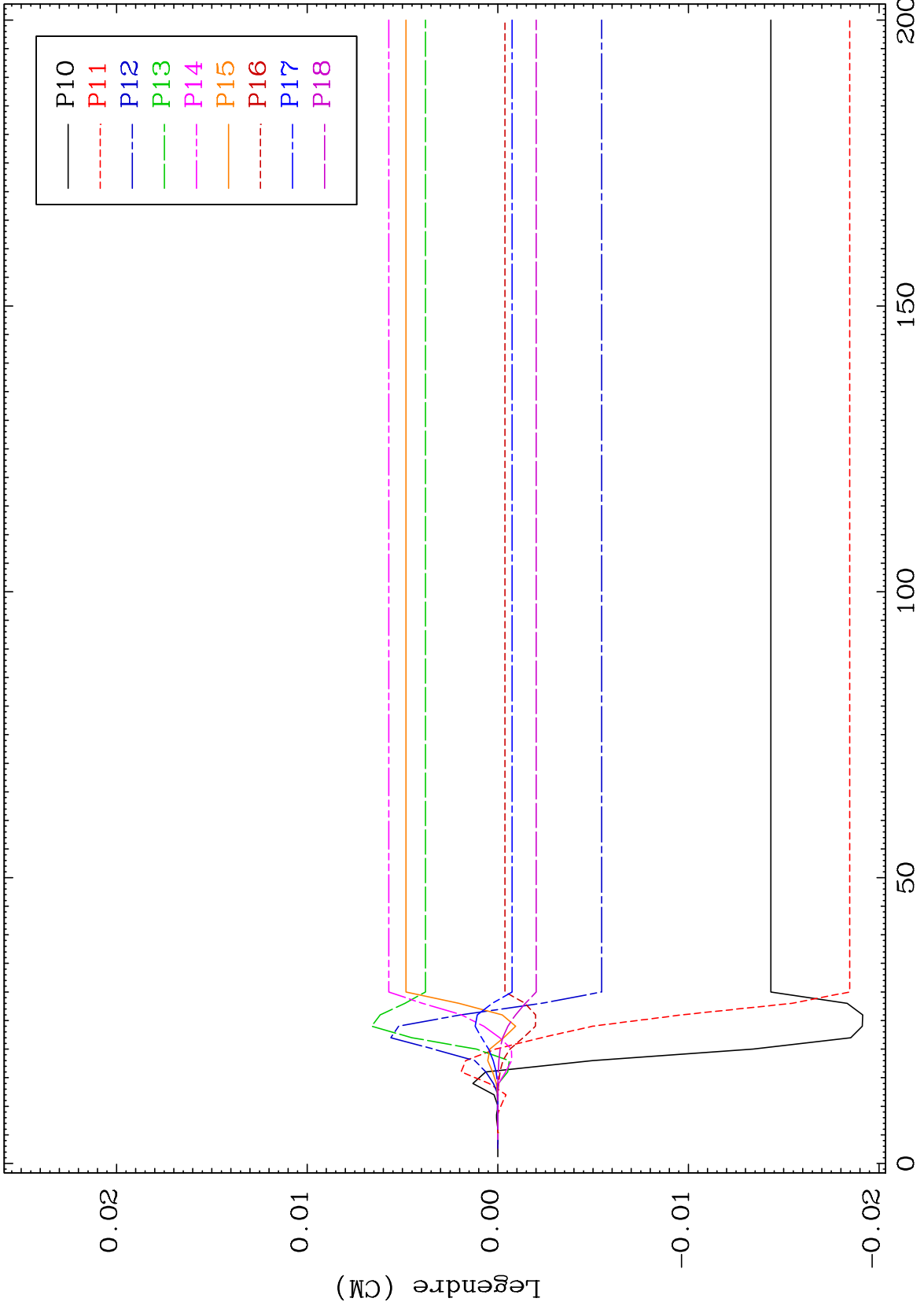
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

83-Bi-215



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Incident Energy (MeV)

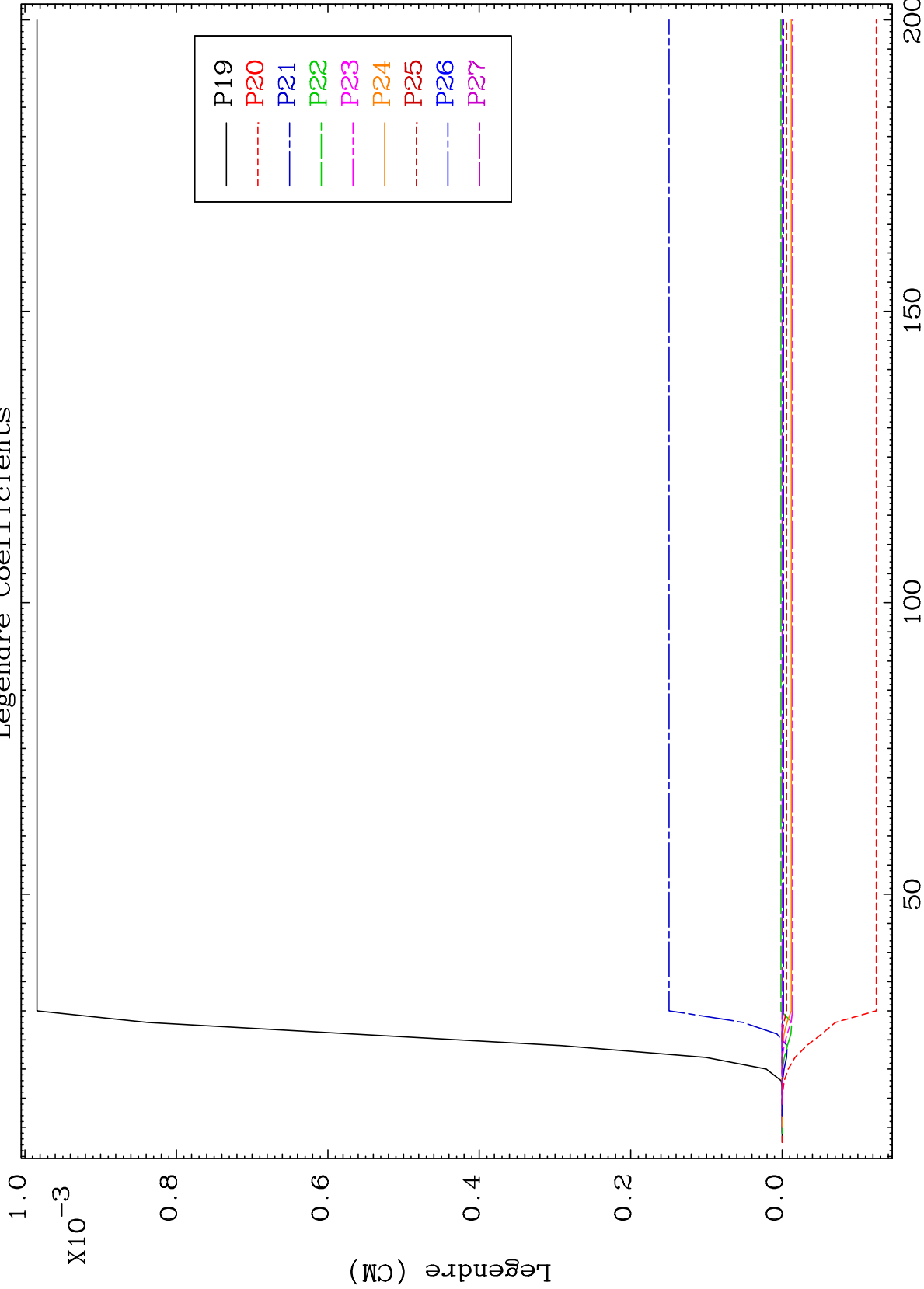
83-Bi-215



MAT 8343

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

83-Bi-215



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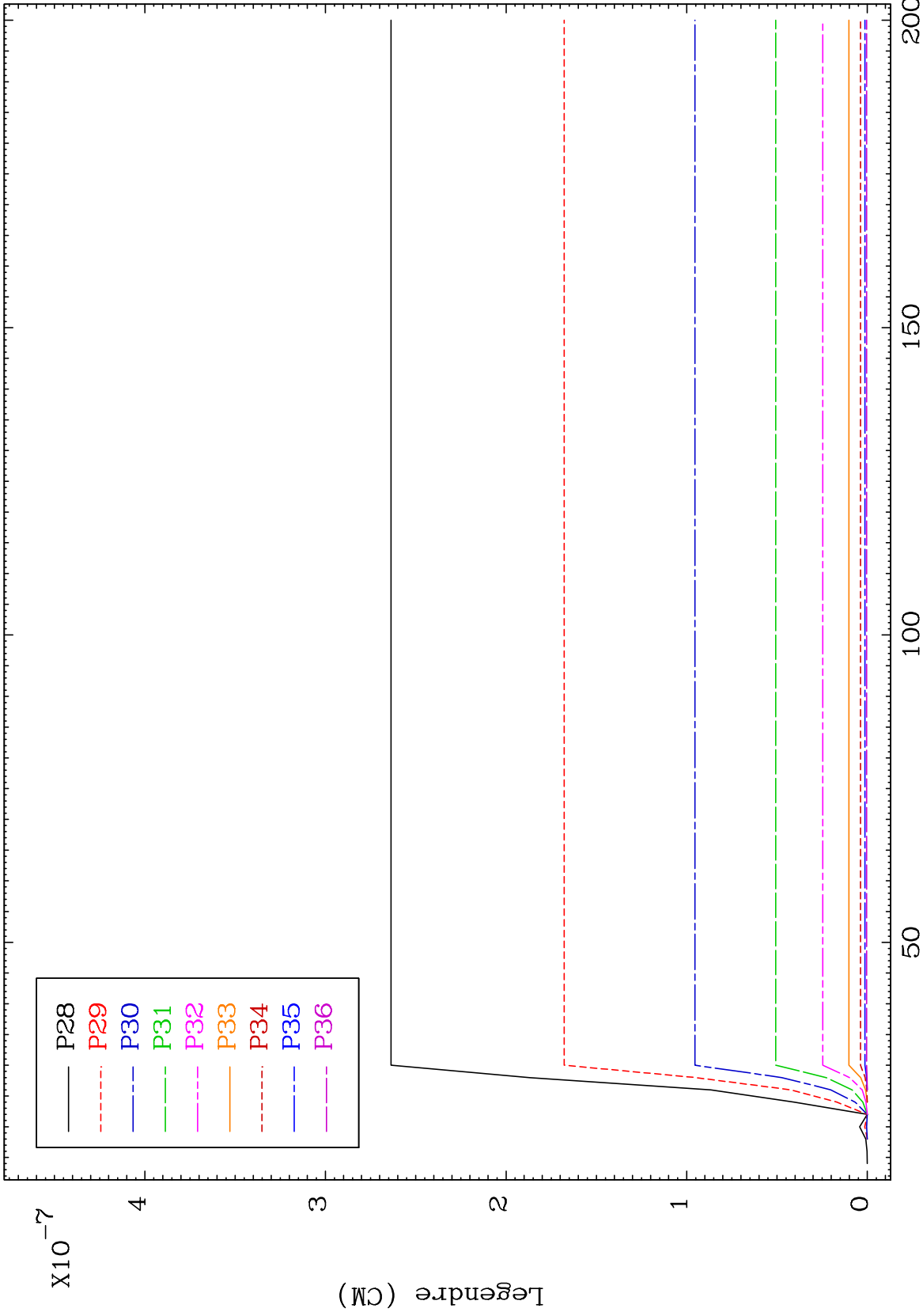
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

83-Bi-215



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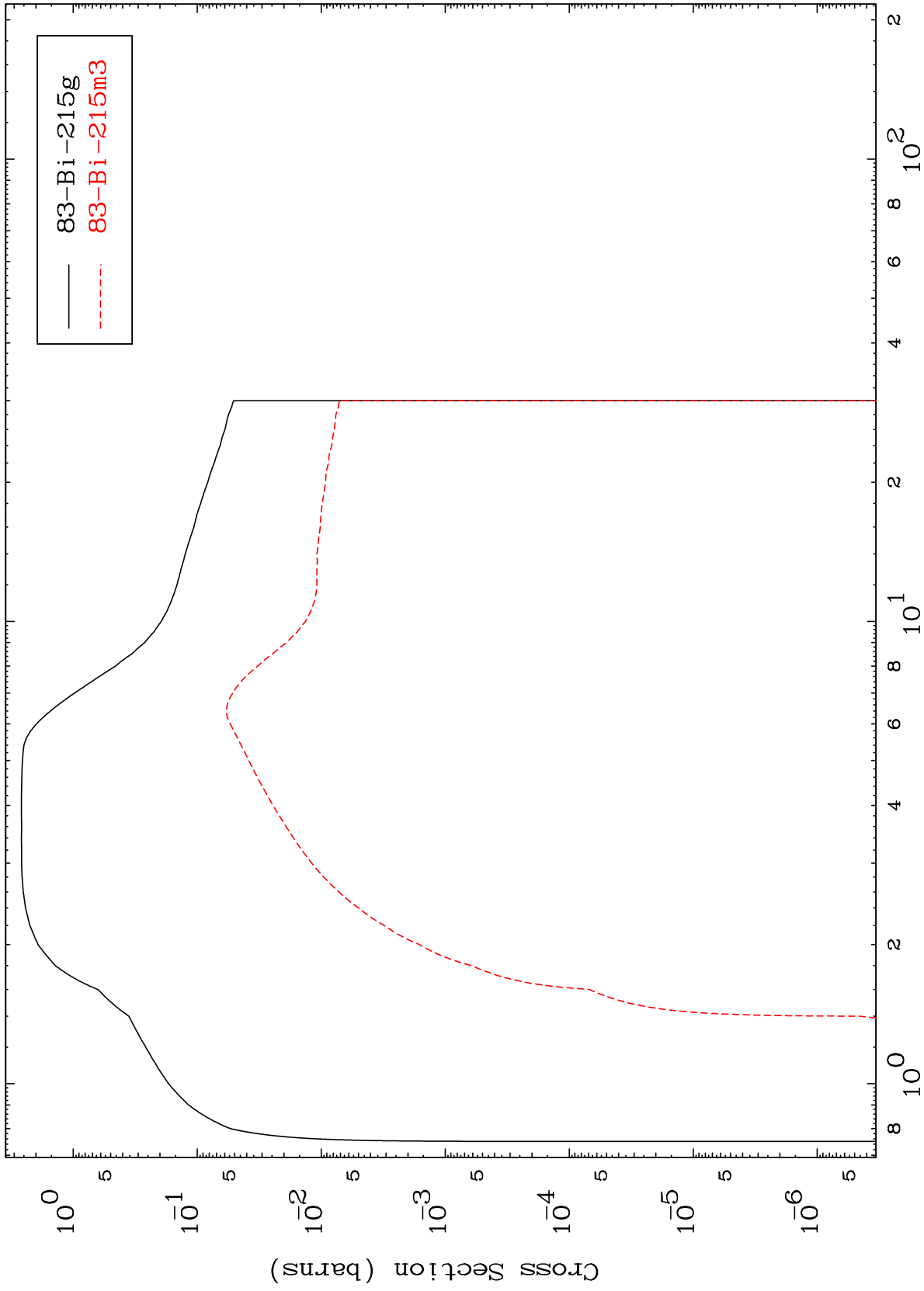
Incident Energy (MeV)

83-Bi-215

MAT 8343

83-Bi-215

### Inelastic Radionuclide Production Cross Section



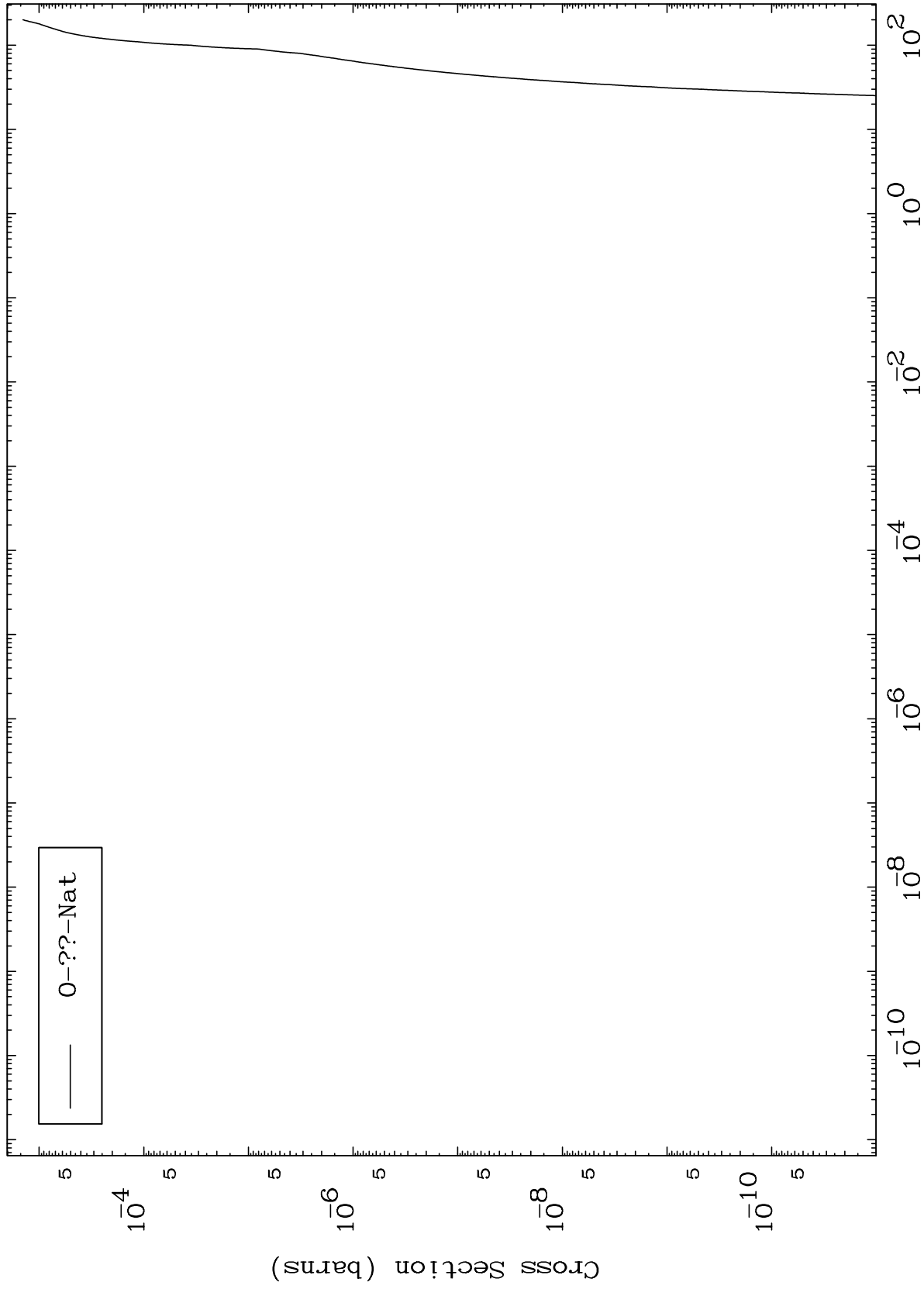
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Fission  
Radionuclide Production Cross Section

83-Bi-215



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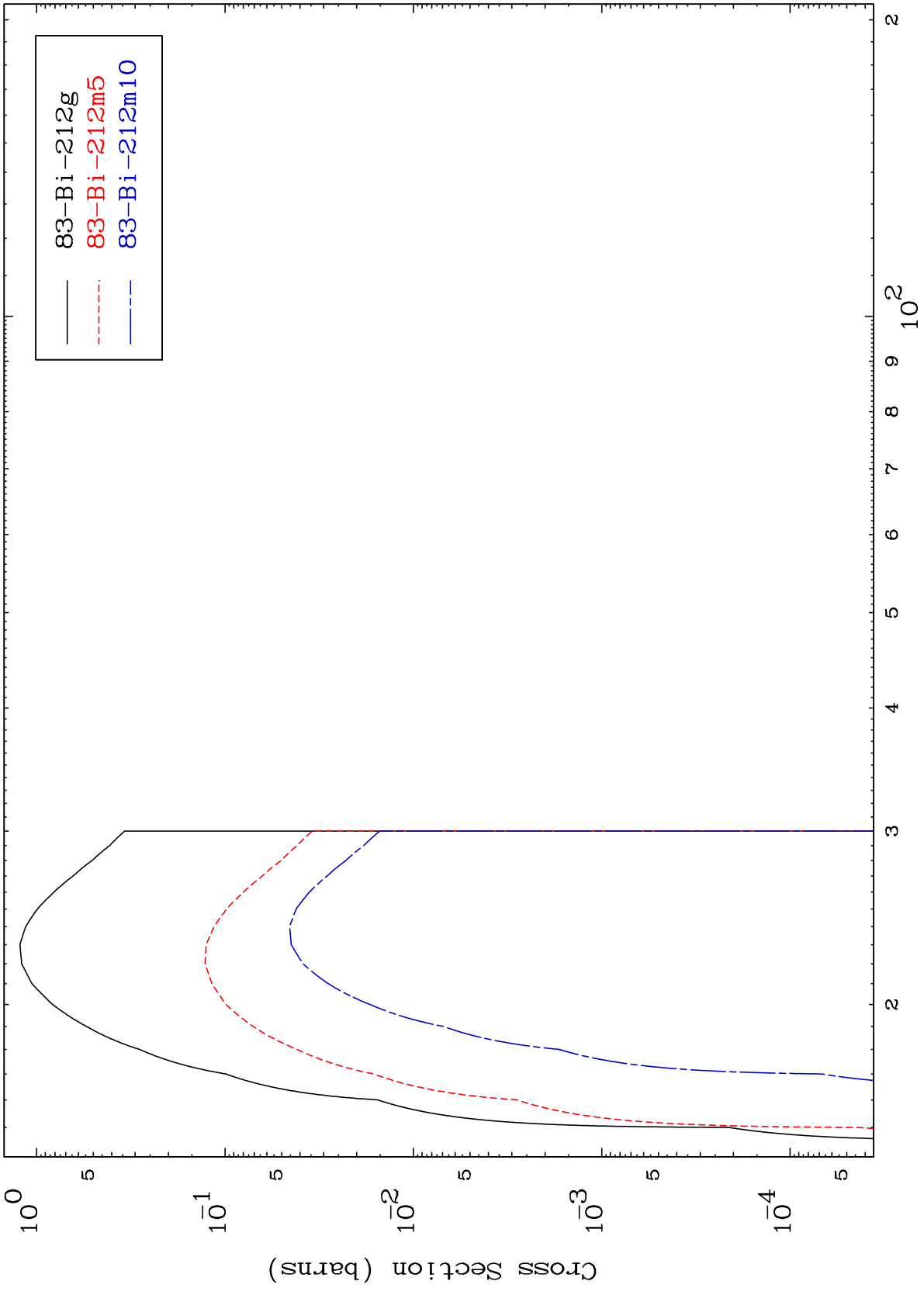
83-Bi-215

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(n,4n)

83-Bi-215

Radionuclide Production Cross Section



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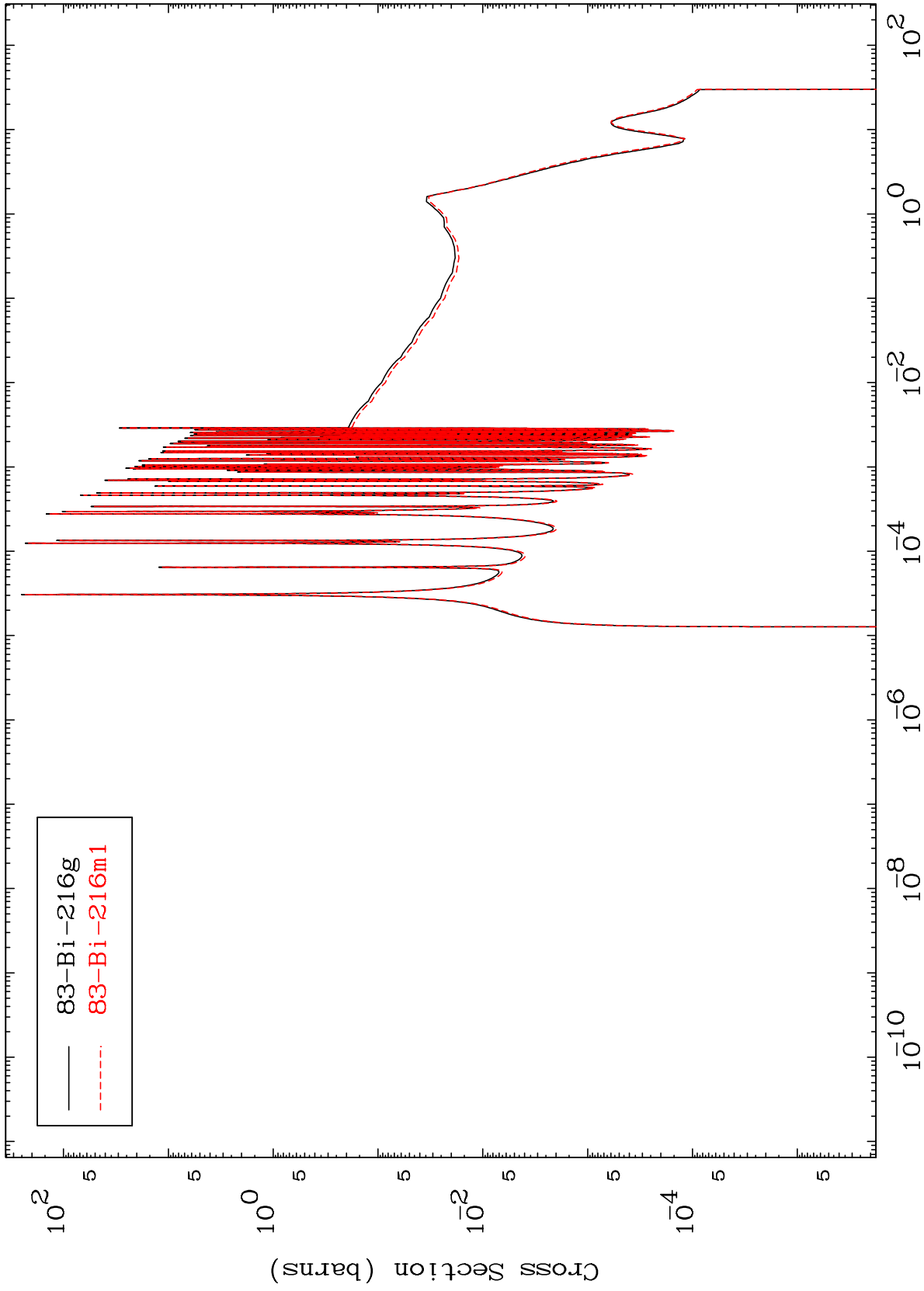
Incident Energy (MeV)

83-Bi-215

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83-Bi-215

(n,γ)  
Radionuclide Production Cross Section



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