

Program EVALPLOT
(Version 2017-1)

by

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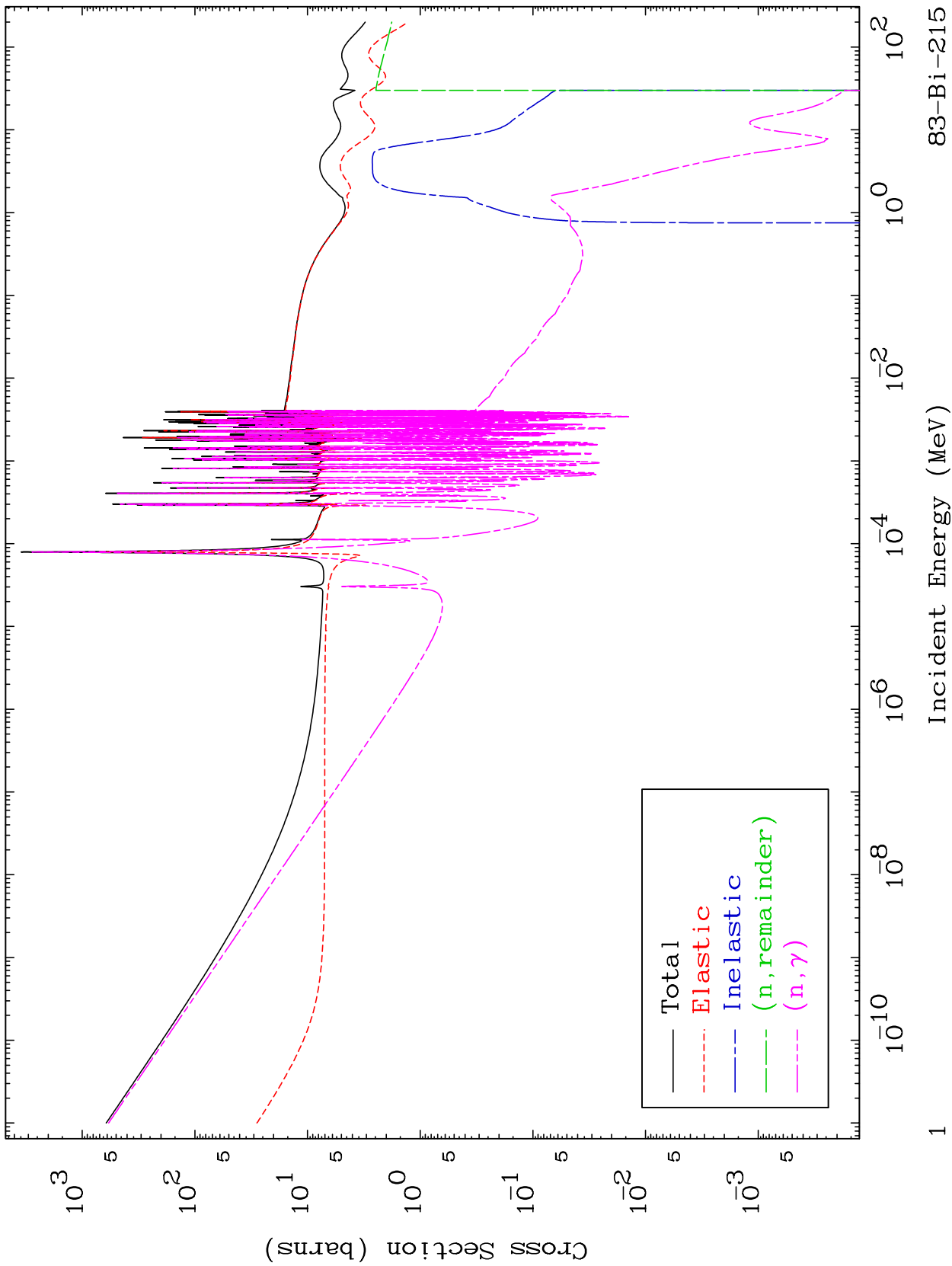
Press Mouse Button to Start

MAT 8343

Major

293 Kelvin Cross Sections

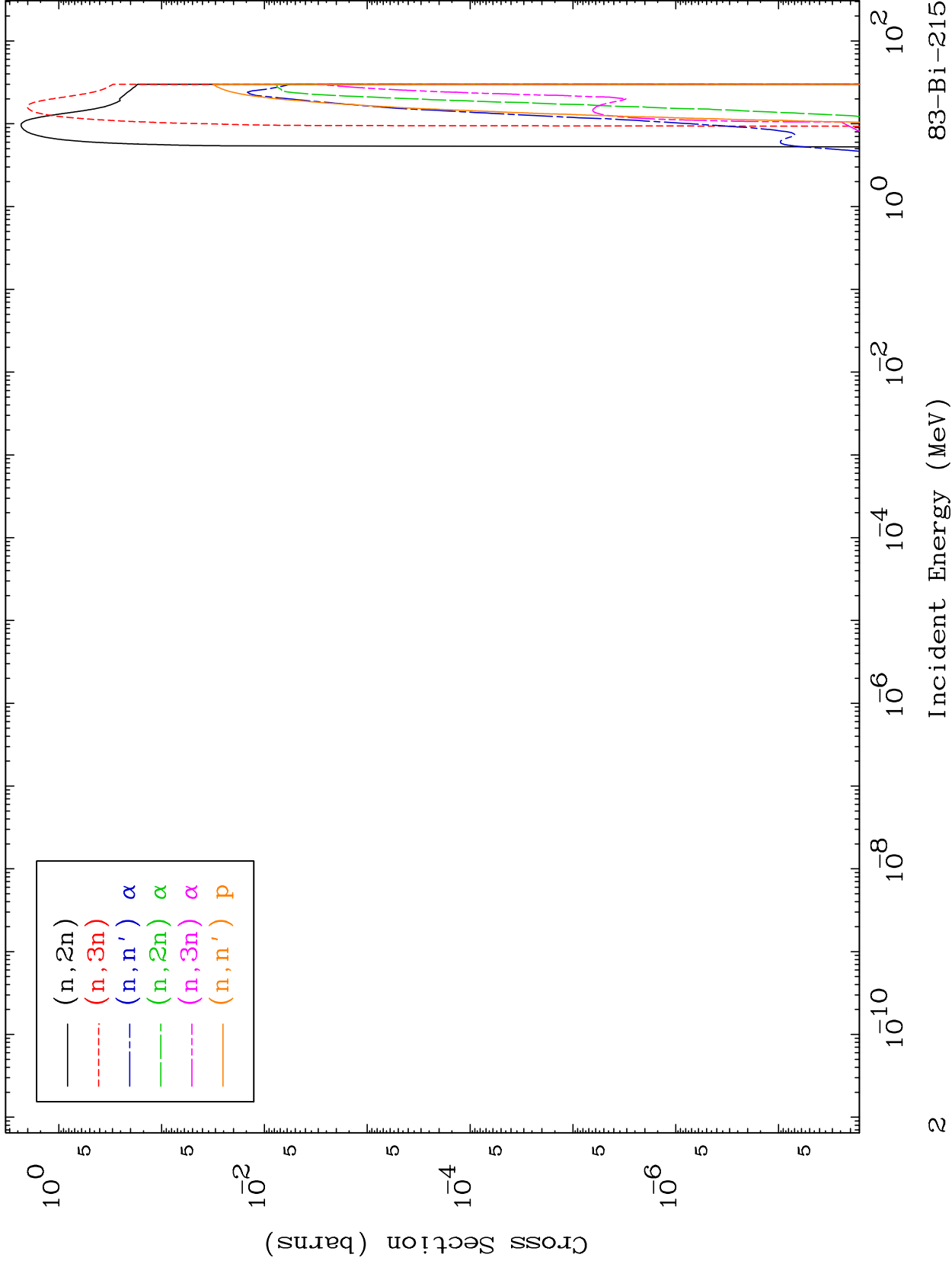
83-Bi-215

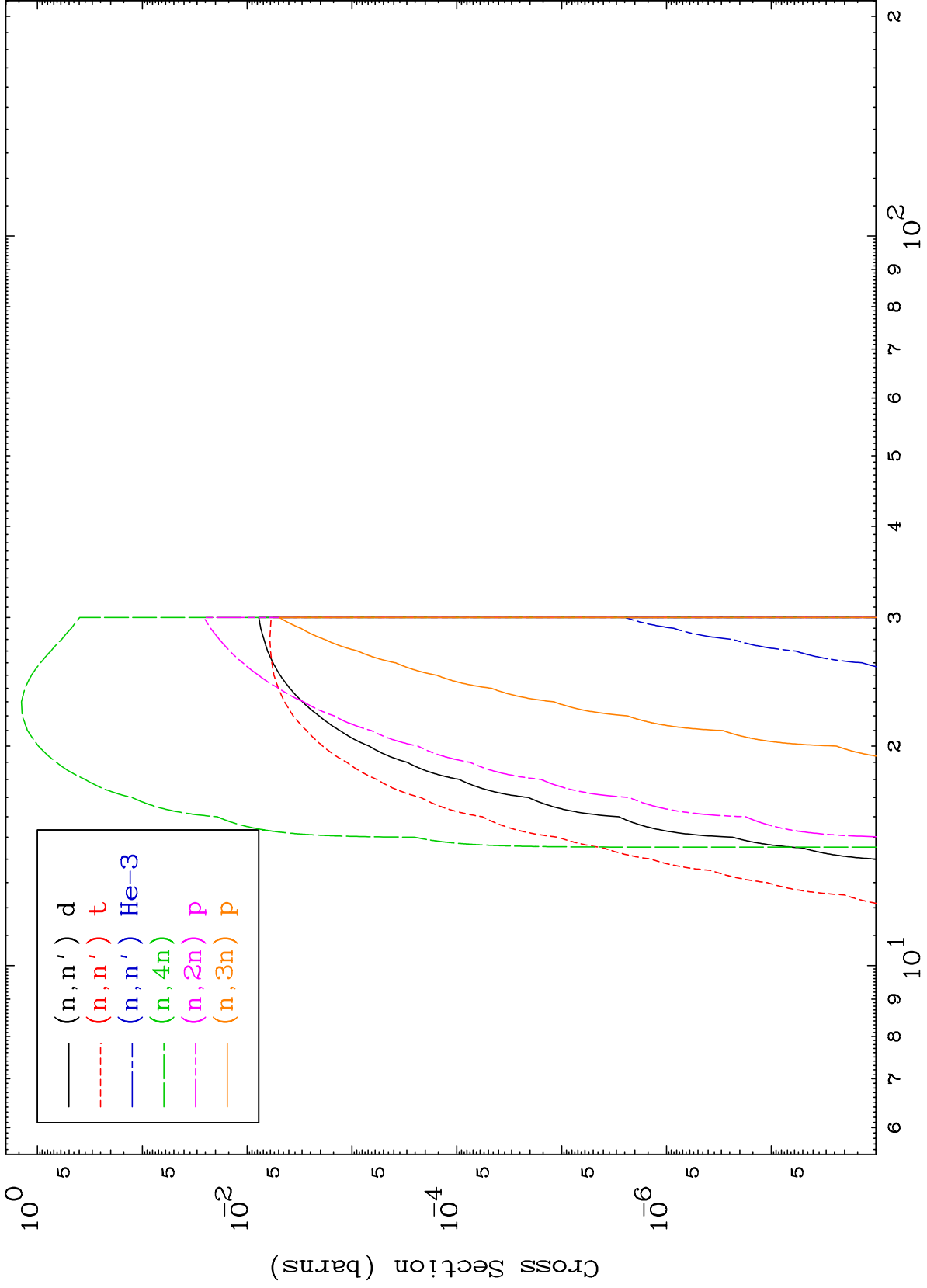


MAT 8343

Neutron Production
293 Kelvin Cross Sections

83-Bi-215

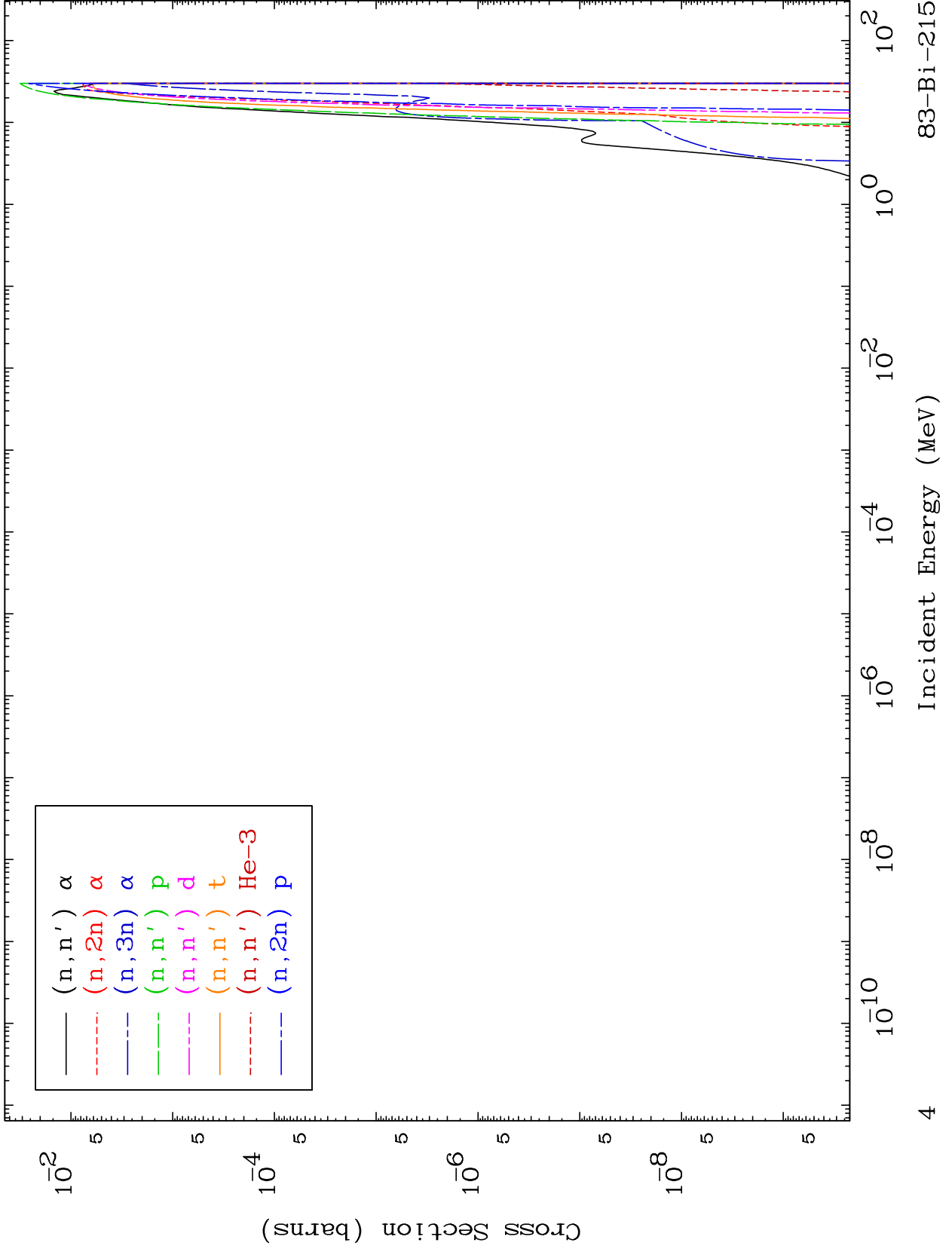




MAT 8343

Charged Particle
293 Kelvin Cross Sections

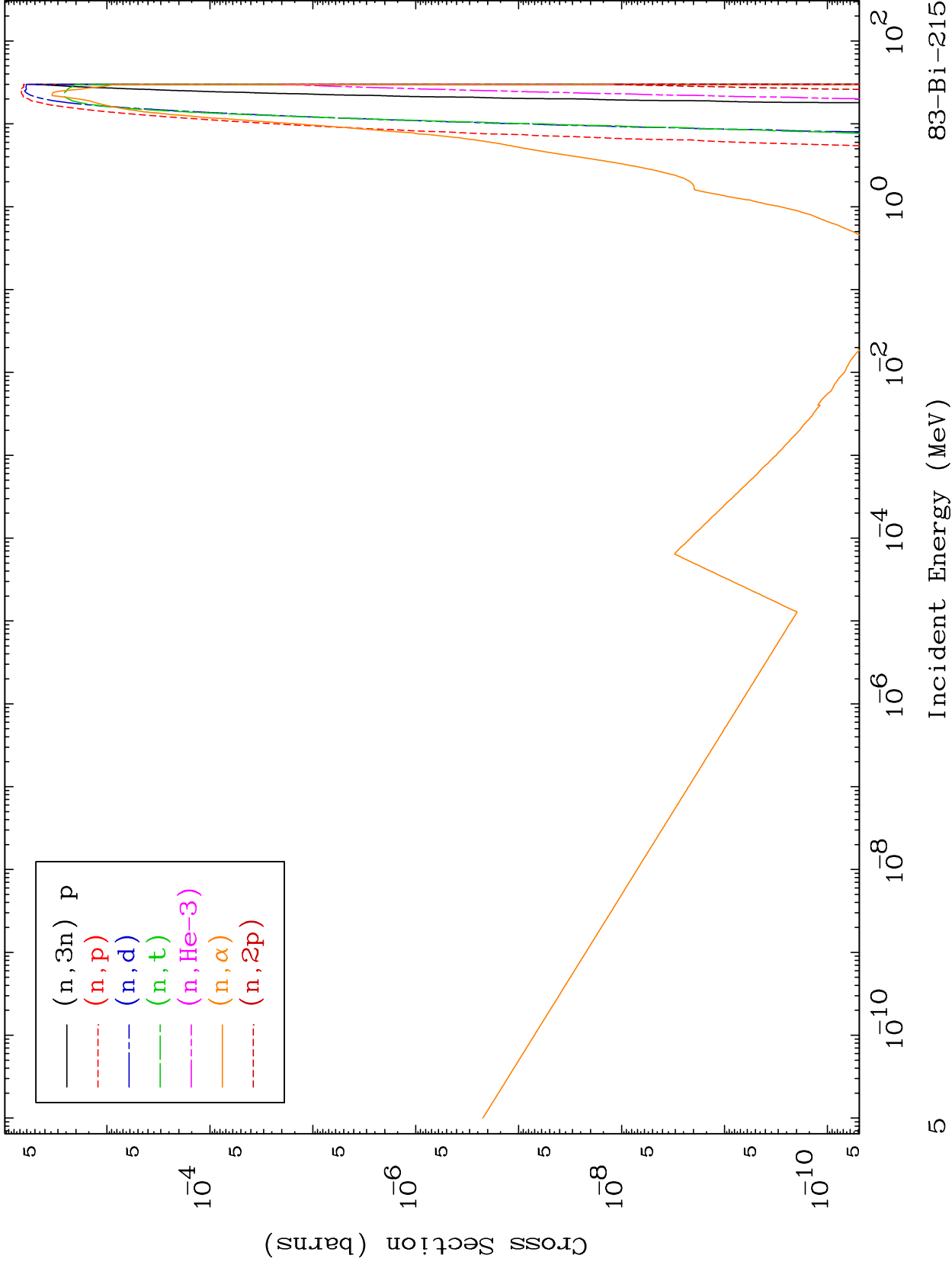
83-Bi-215



MAT 8343

Charged Particle
293 Kelvin Cross Sections

83-Bi-215



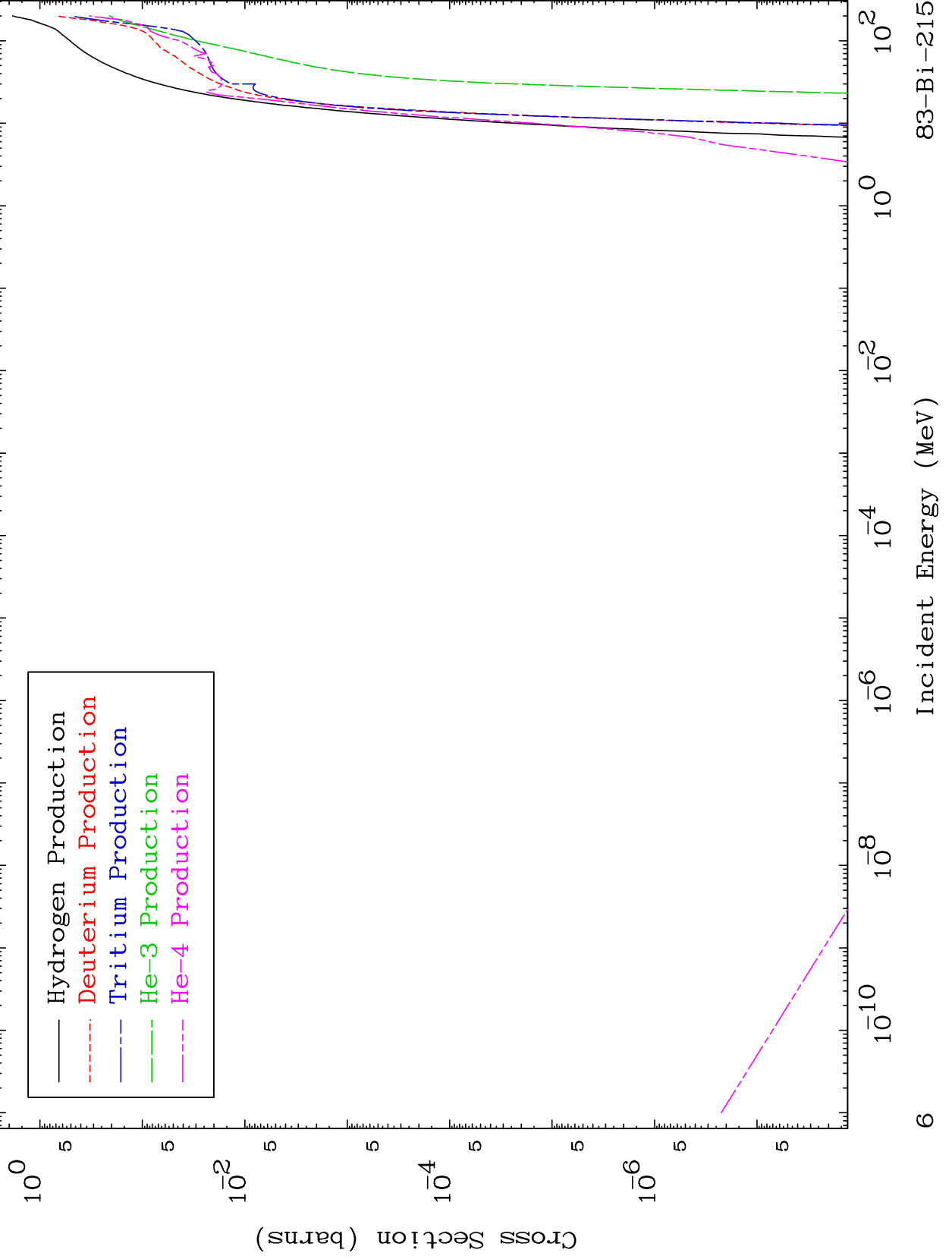
5

83-Bi-215

MAT 8343

Particle Production
293 Kelvin Cross Sections

83-Bi-215

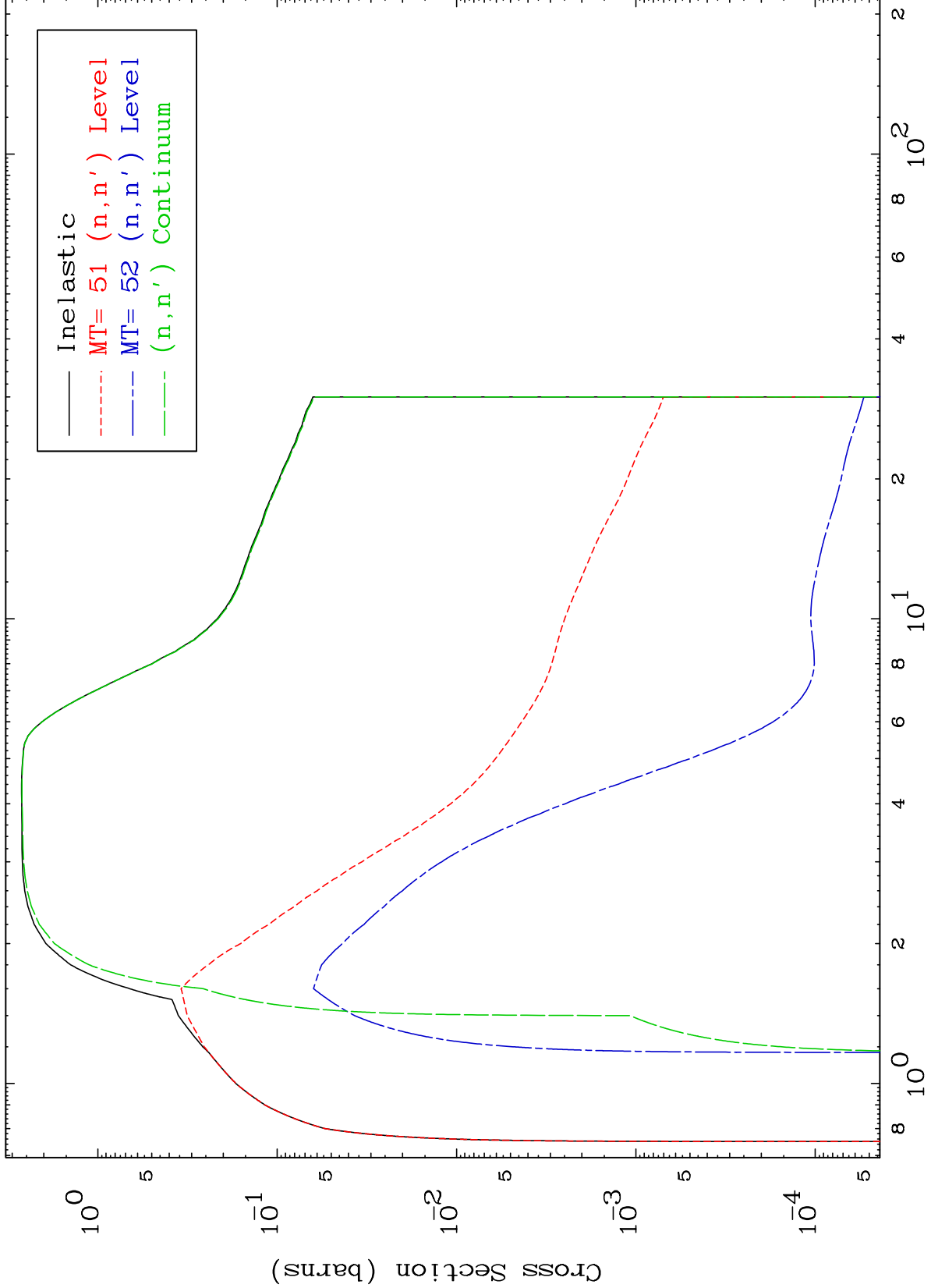


MAT 8343

(n,n') Level

83-Bi-215

293 Kelvin Cross Sections



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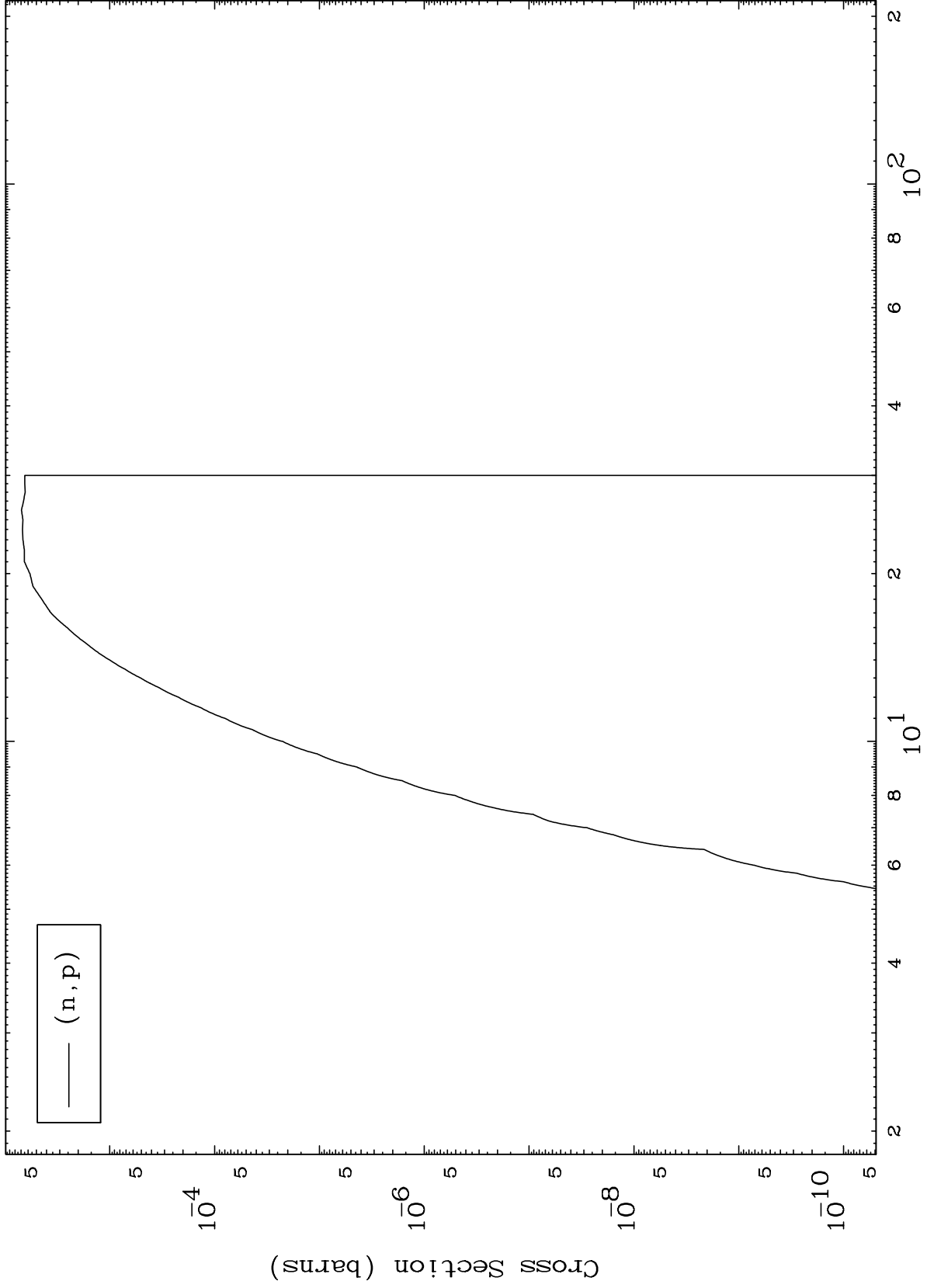
Incident Energy (MeV)

83-Bi-215

MAT 8343

(n,p) Levels
293 Kelvin Cross Sections

83-Bi-215



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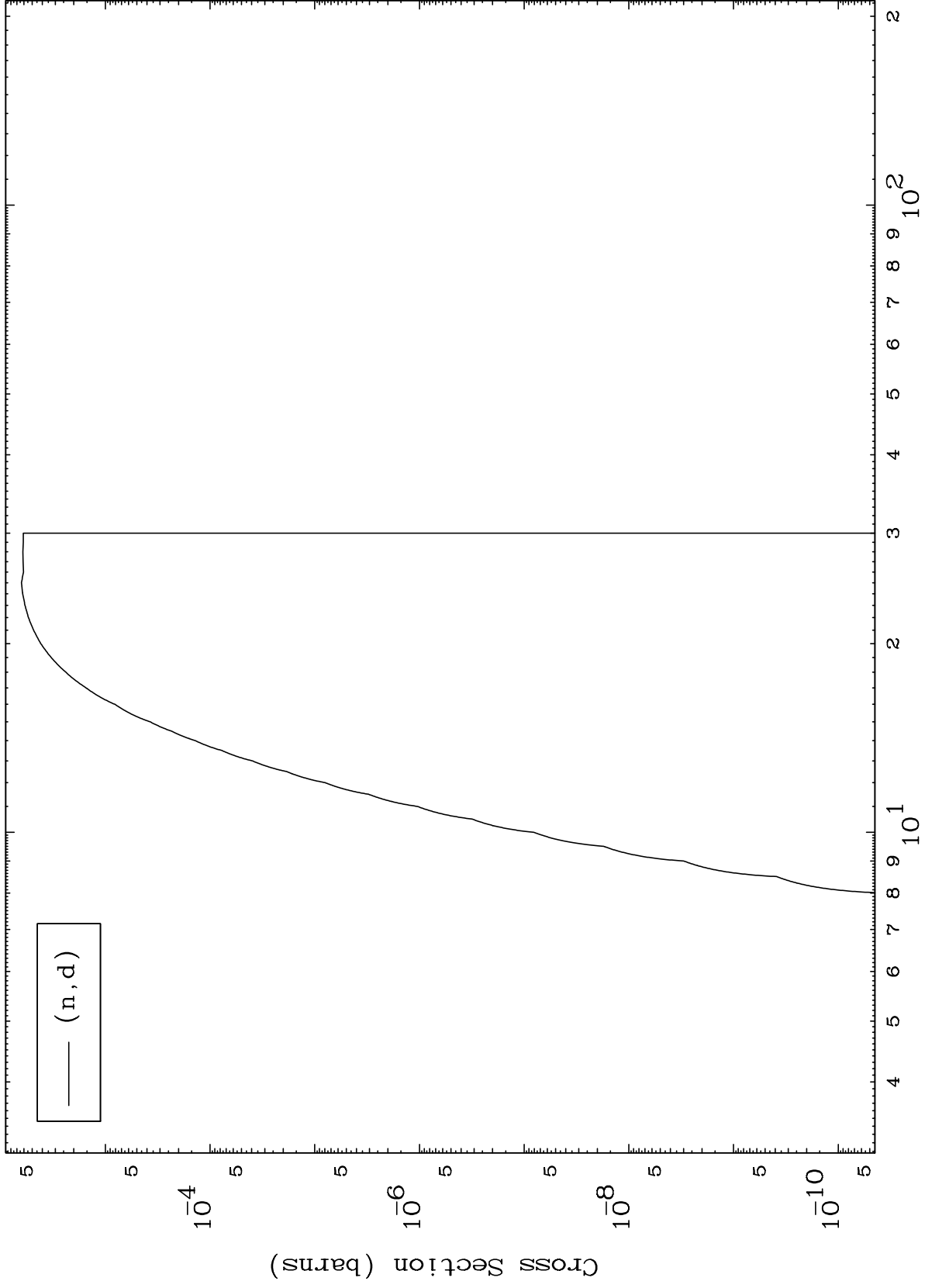
Incident Energy (MeV)

83-Bi-215

MAT 8343

(n,d) Levels
293 Kelvin Cross Sections

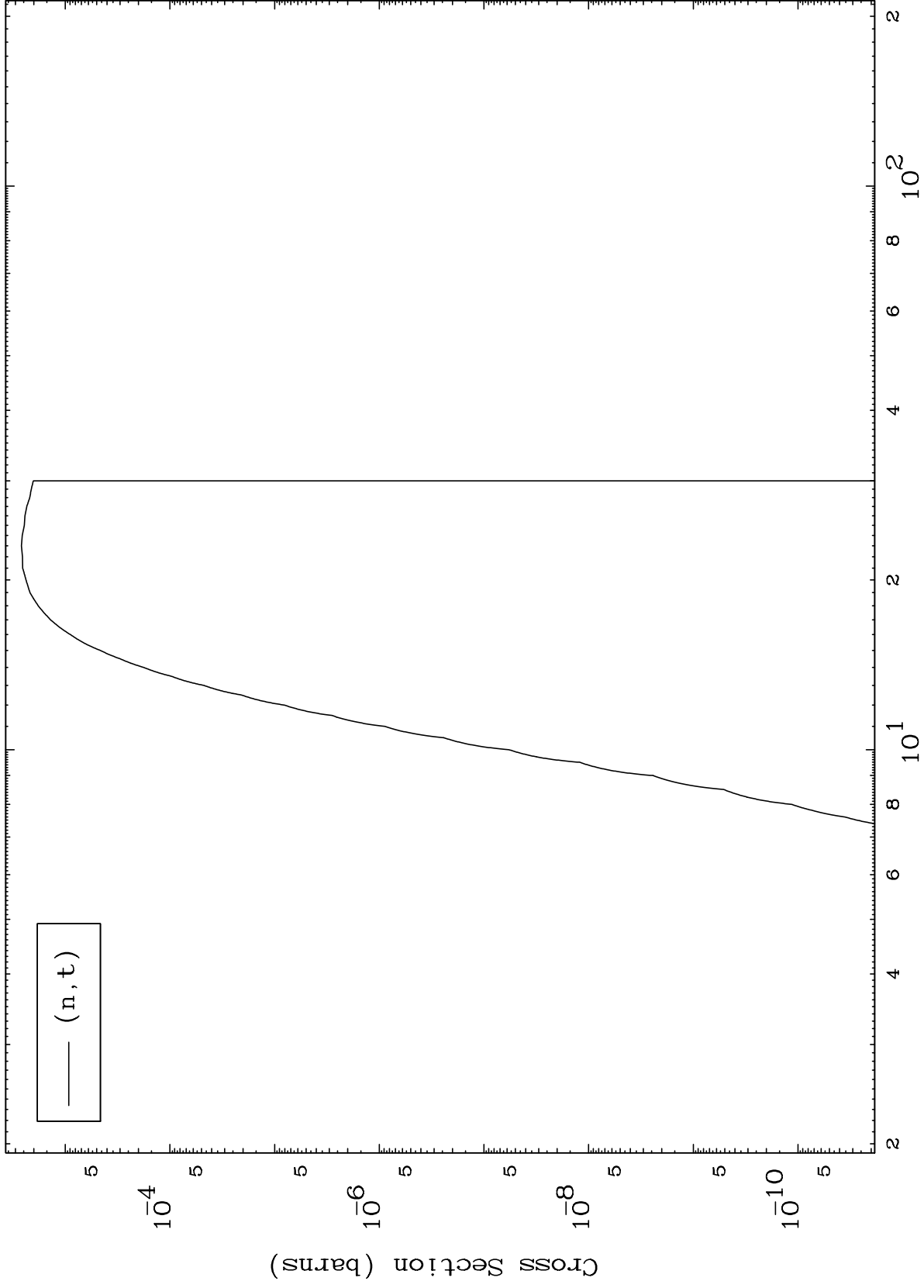
83-Bi-215



MAT 8343

(n,t) Levels
293 Kelvin Cross Sections

83-Bi-215



10

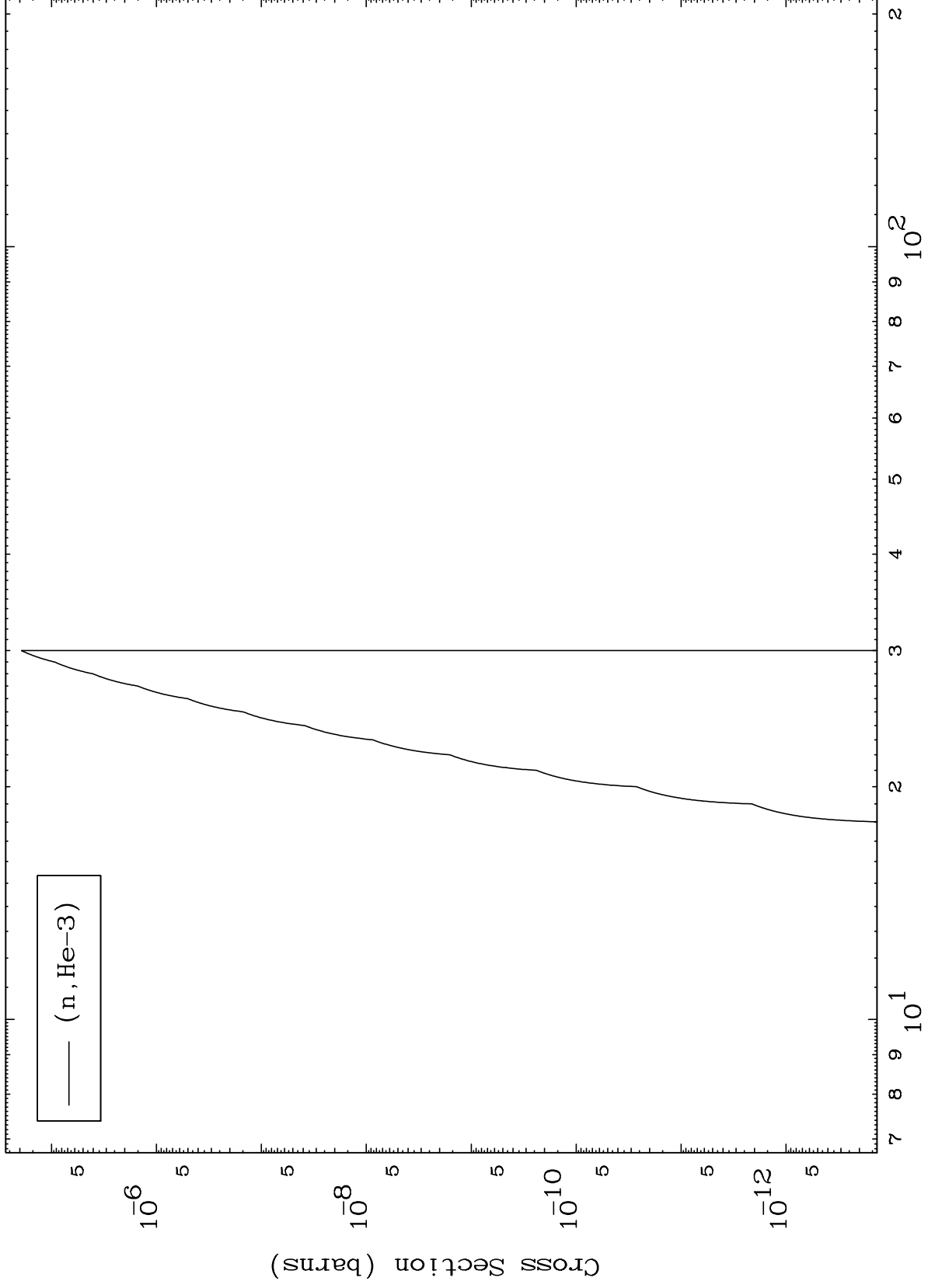
Incident Energy (MeV)

83-Bi-215

MAT 8343

(n,He3) Levels
293 Kelvin Cross Sections

83-Bi-215



11

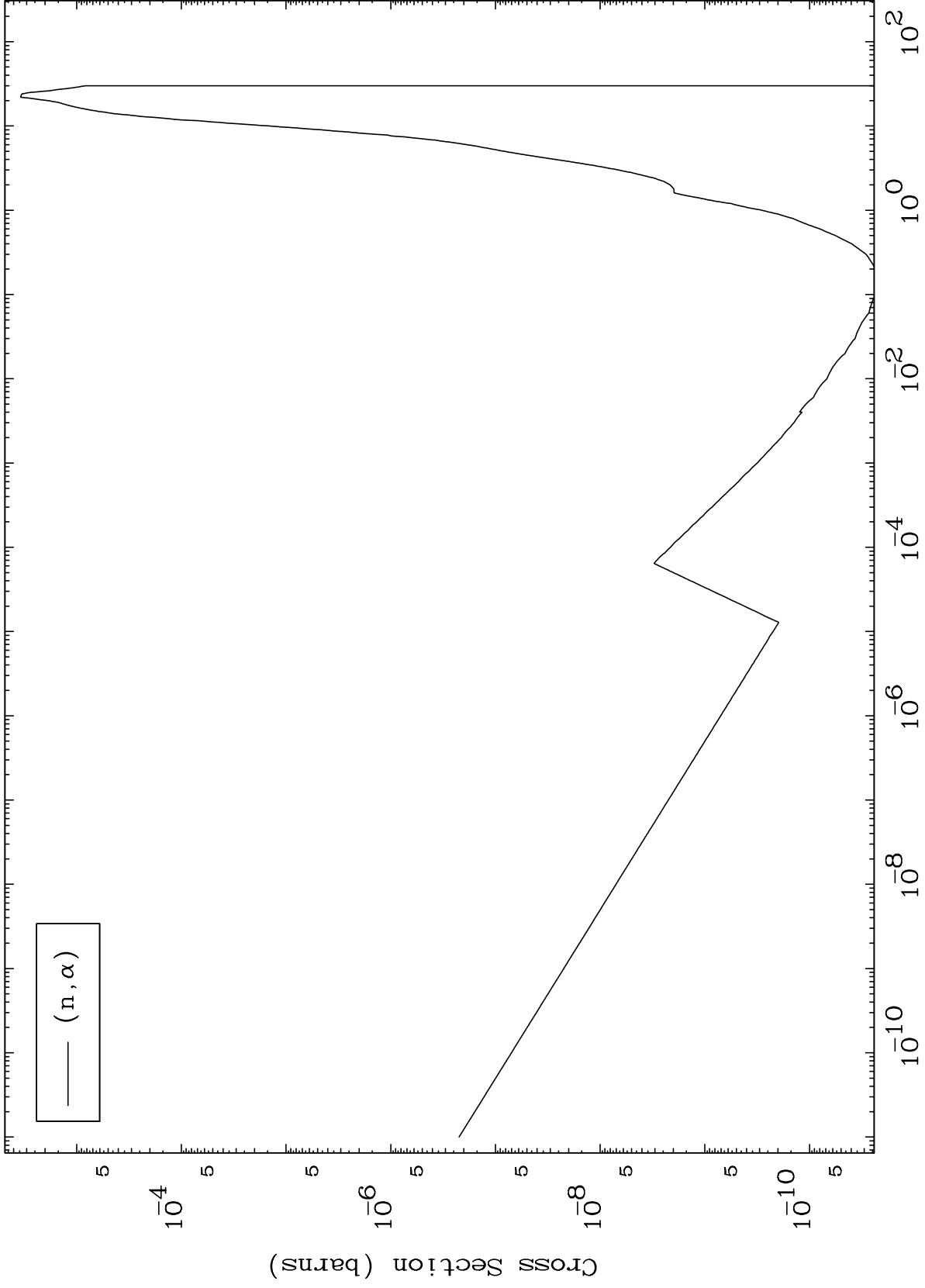
Incident Energy (MeV)

83-Bi-215

MAT 8343

(n, α) Levels
293 Kelvin Cross Sections

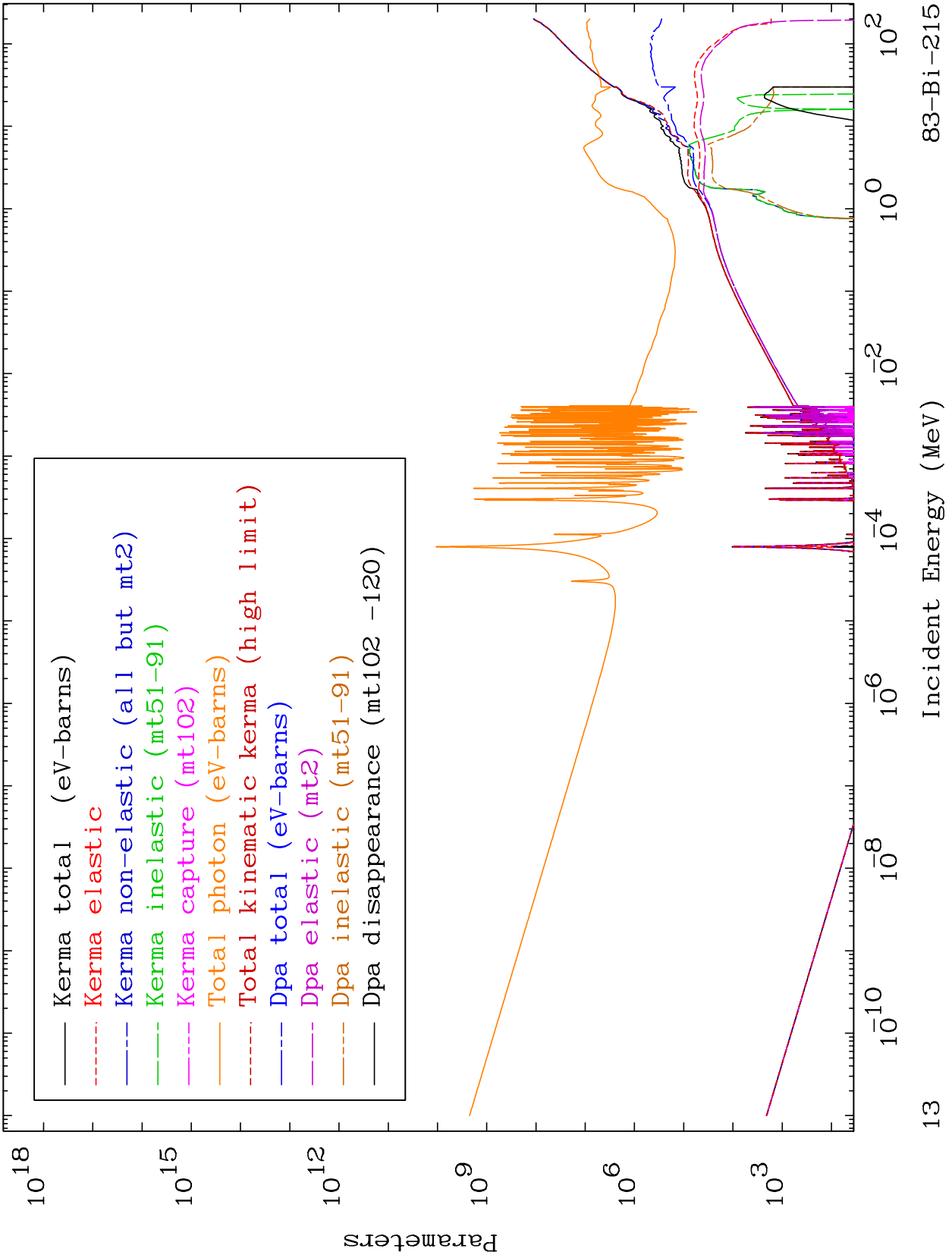
83-Bi-215



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Incident Energy (MeV)

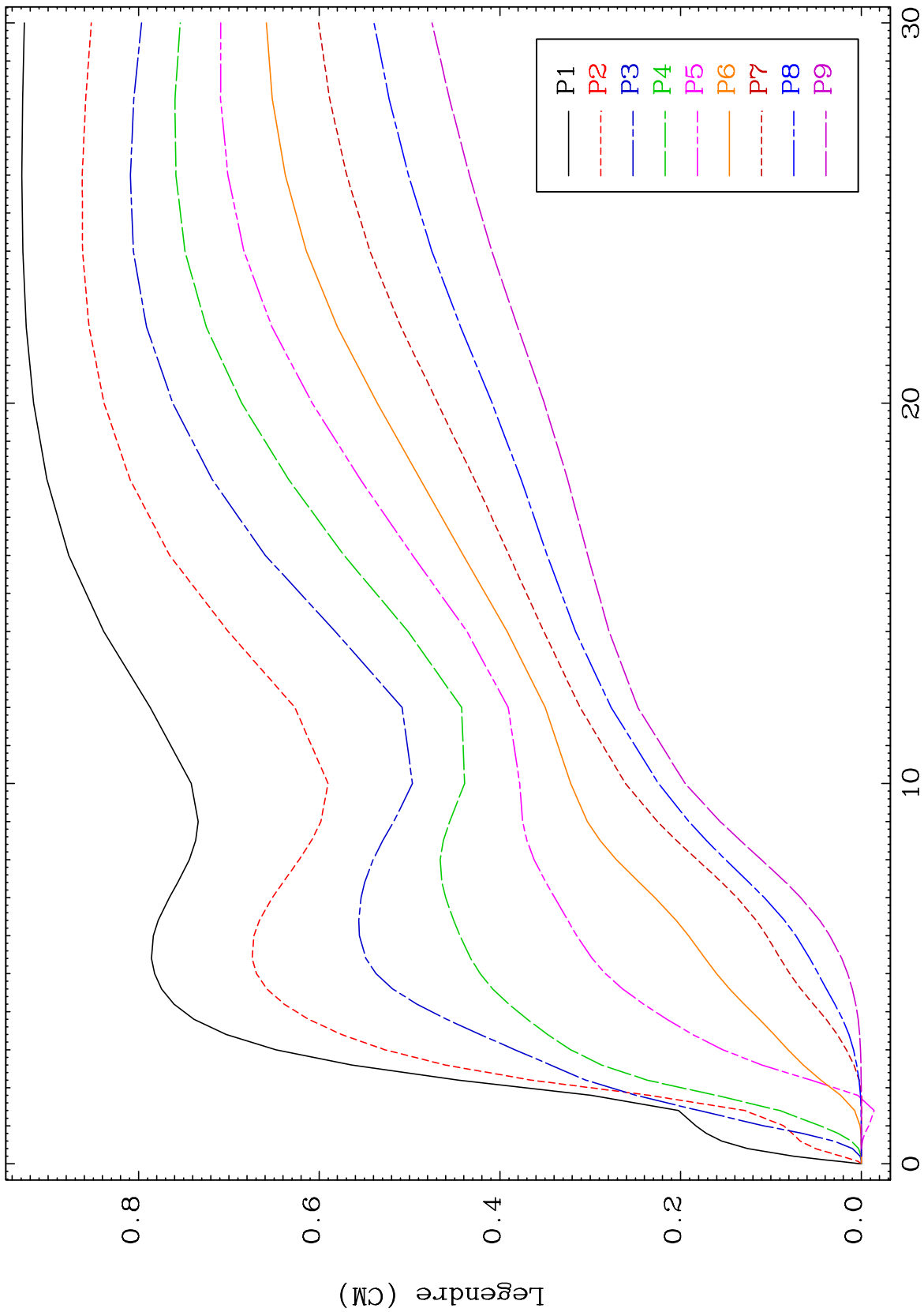
83-Bi-215



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83-Bi-215

Elastic Legendre Coefficients



83-Bi-215

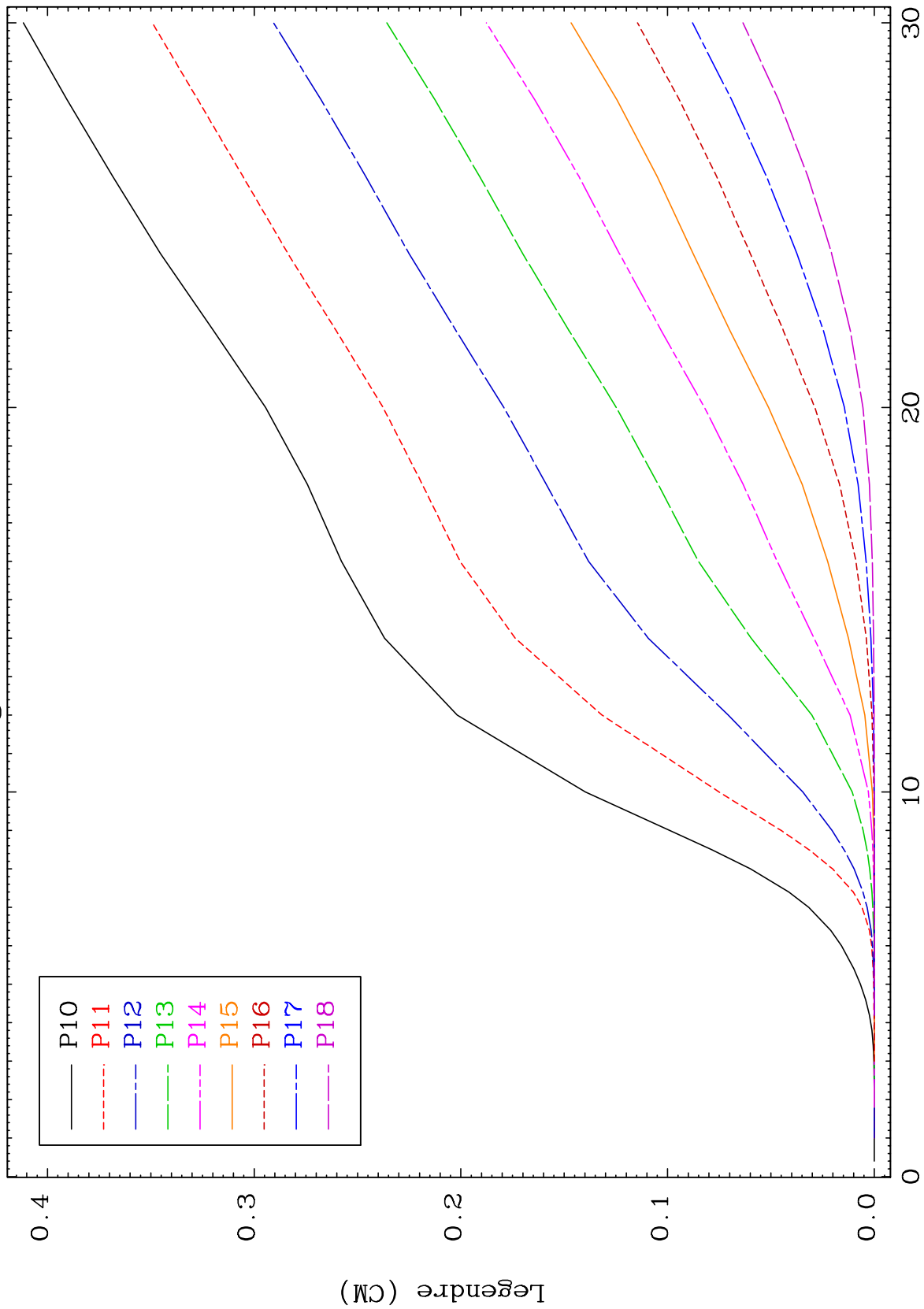
Incident Energy (MeV)

14

MAT 8343

Elastic Legendre Coefficients

83-Bi-215



15

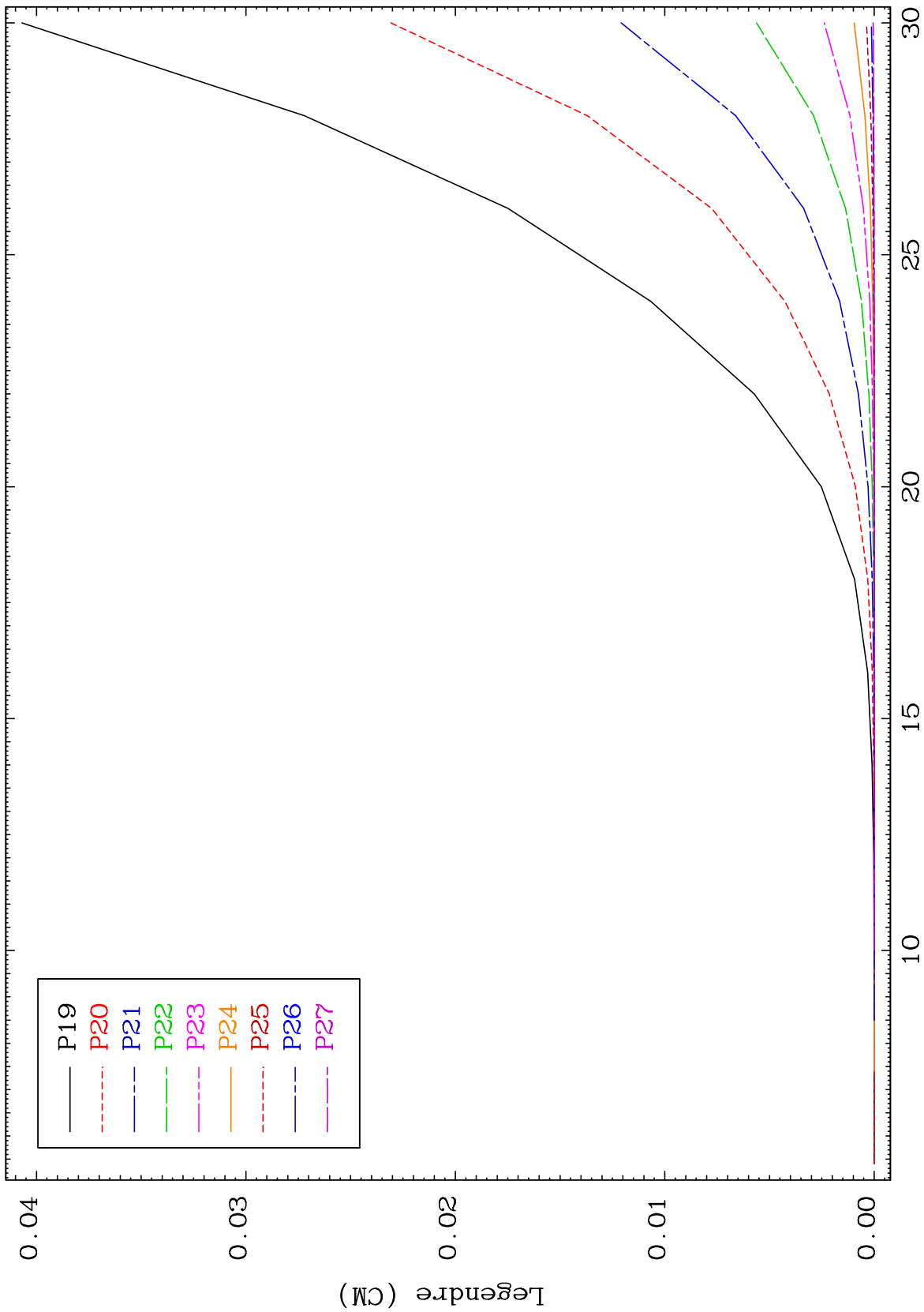
Incident Energy (MeV)

83-Bi-215

MAT 8343

Elastic Legendre Coefficients

83-Bi-215



16

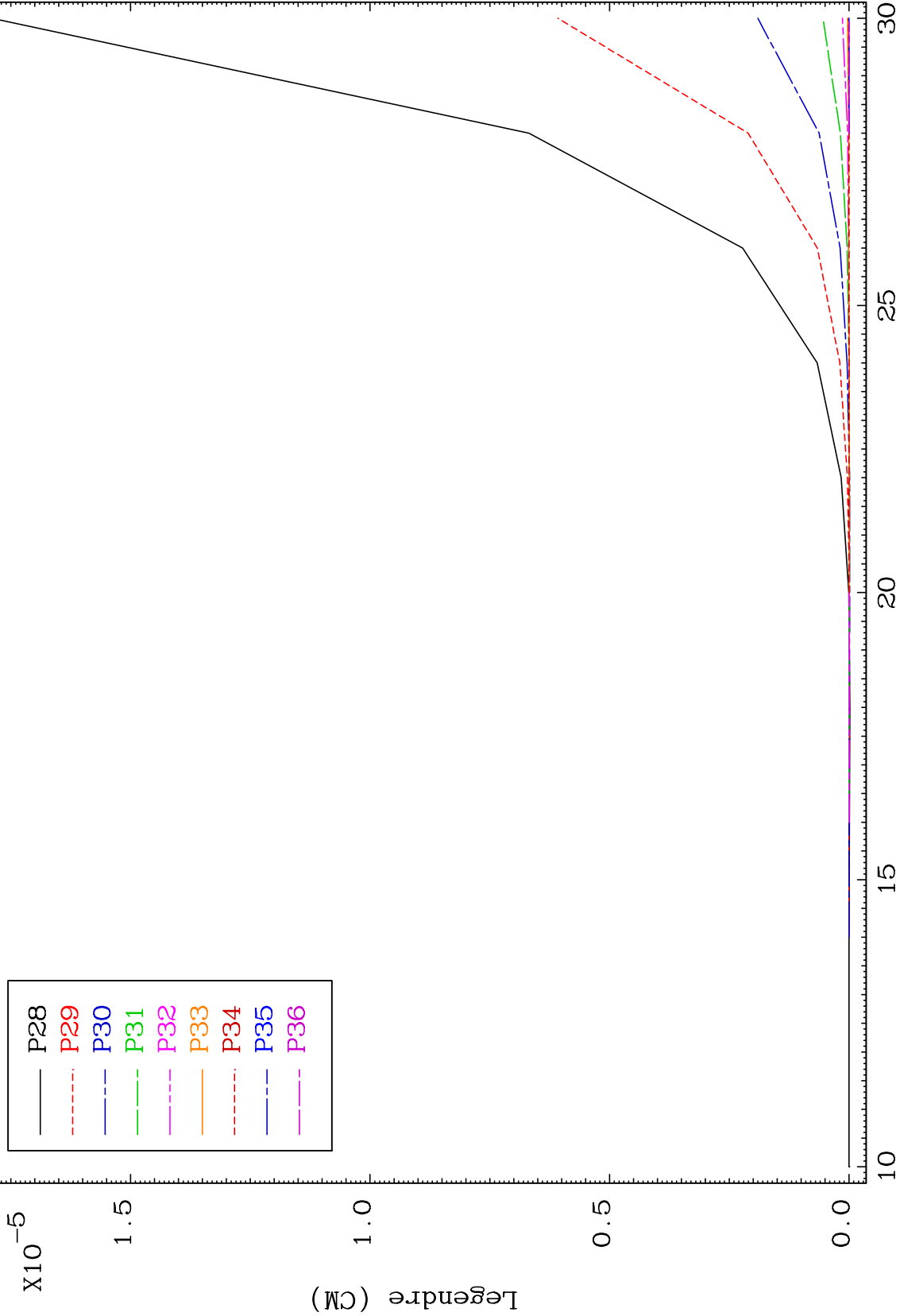
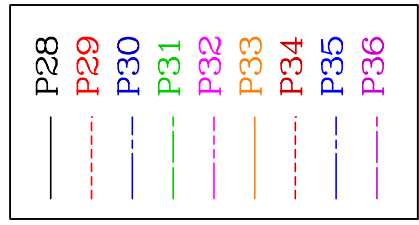
Incident Energy (MeV)

83-Bi-215

MAT 8343

Elastic Legendre Coefficients

83-Bi-215



17

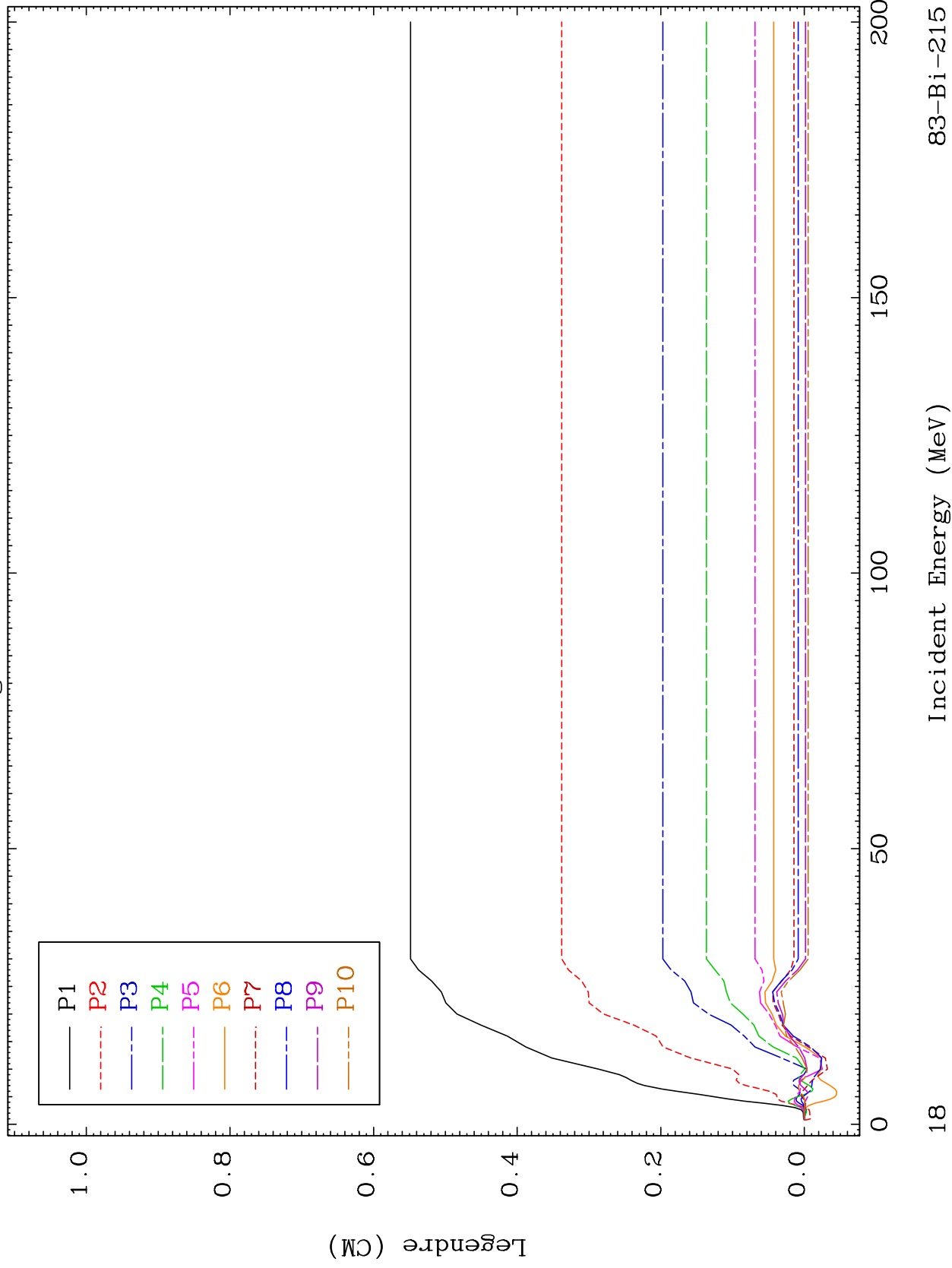
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

83-Bi-215



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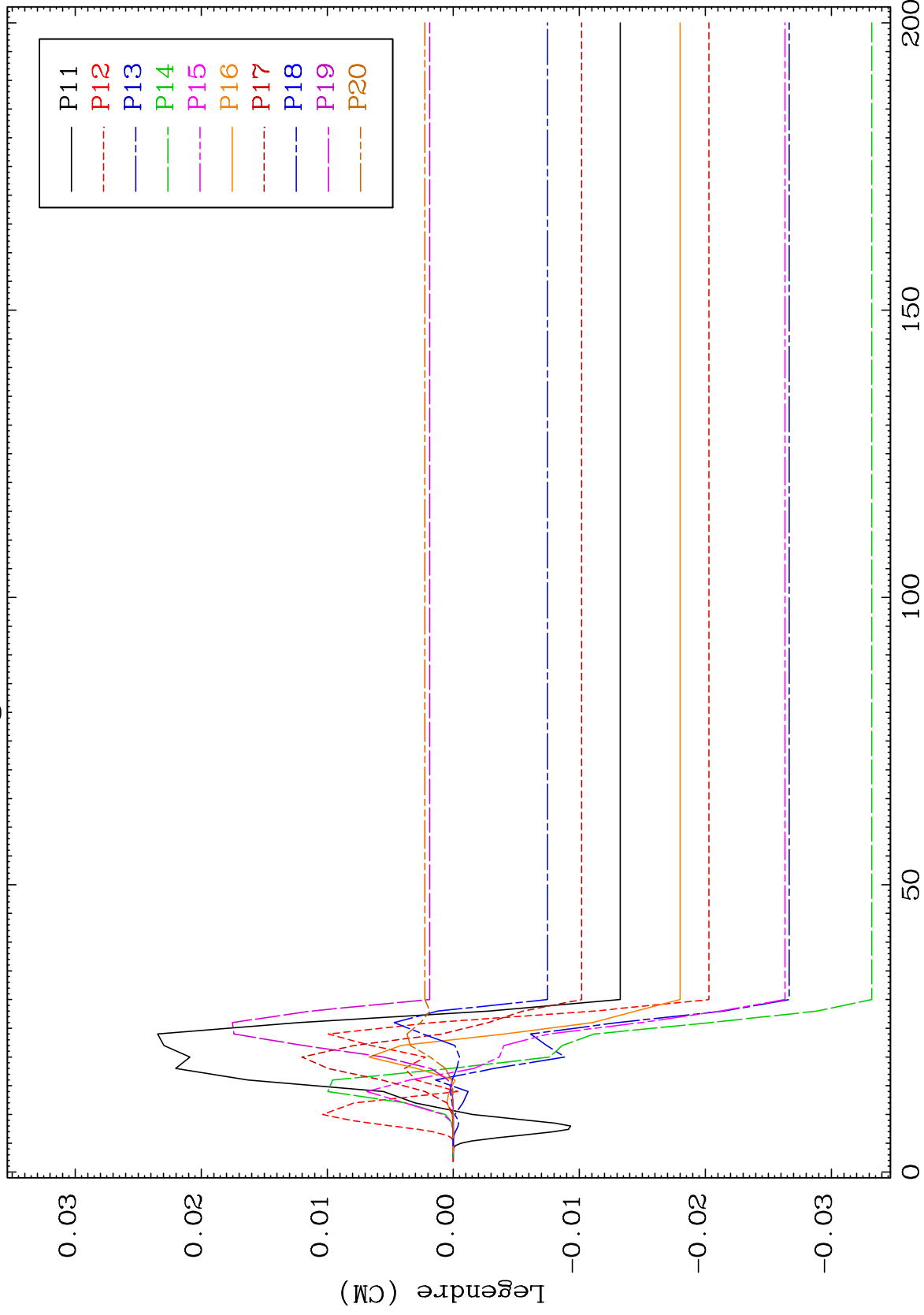
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

83-Bi-215



19

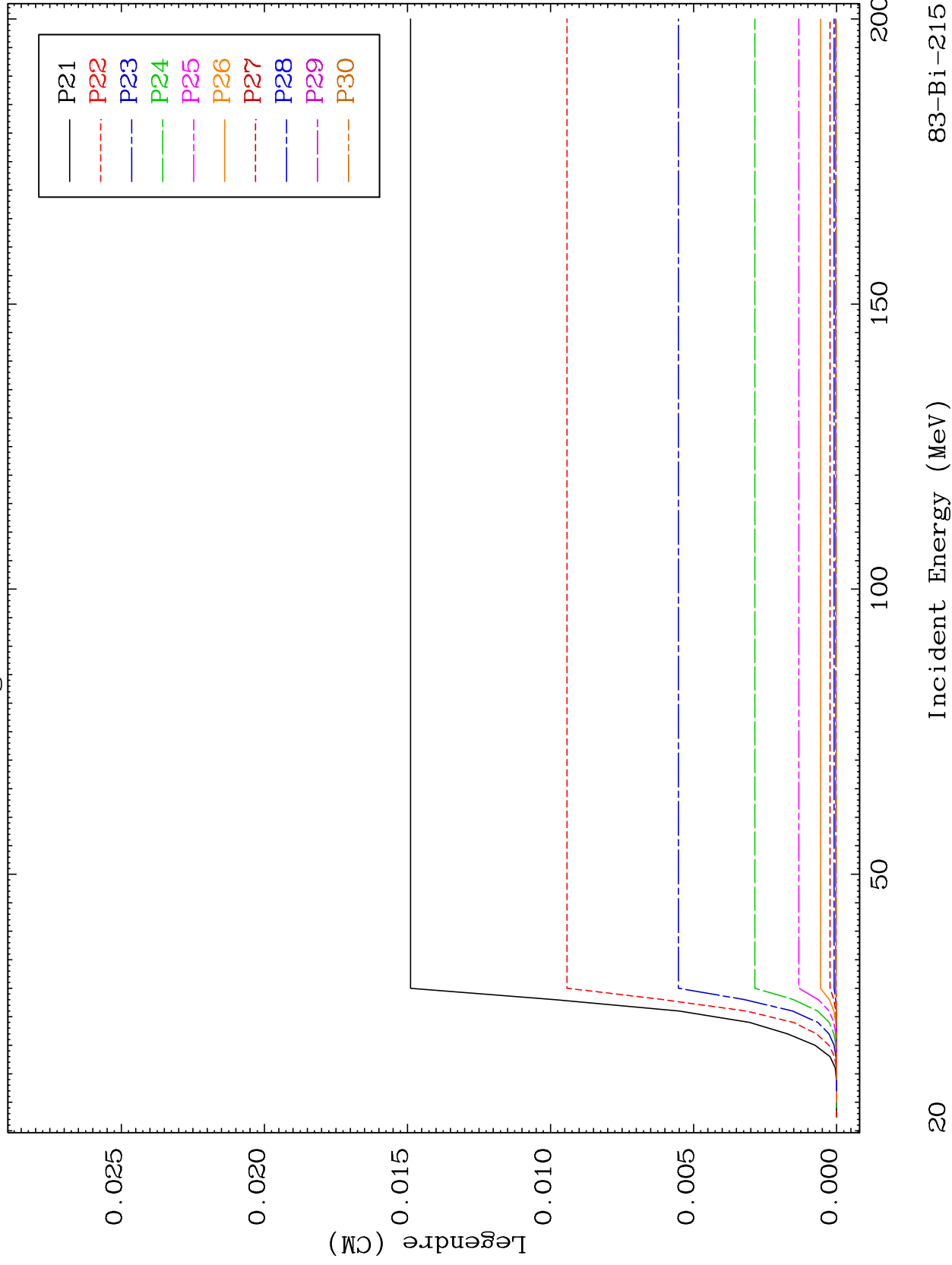
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

83-Bi-215



20

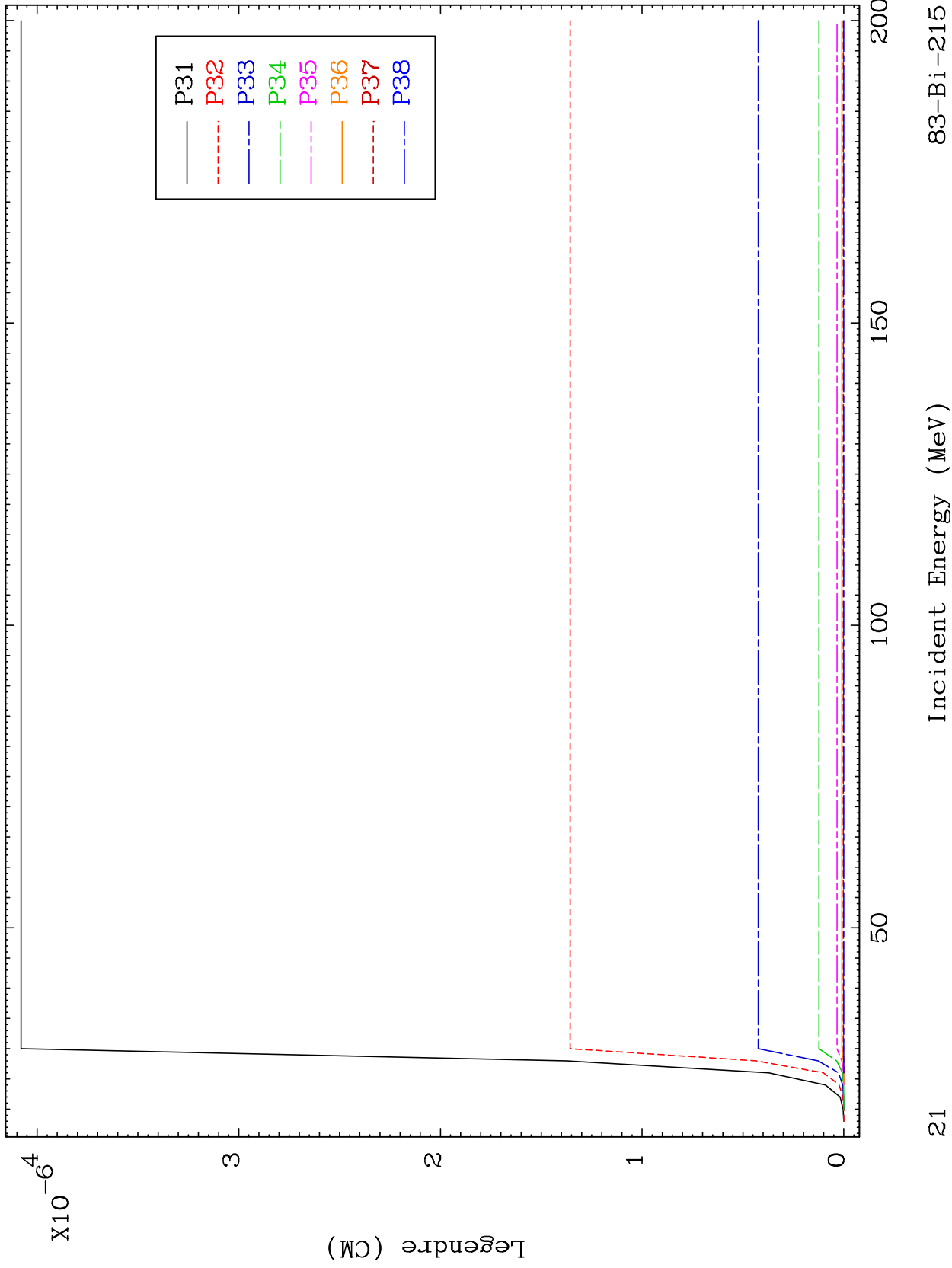
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

83-Bi-215



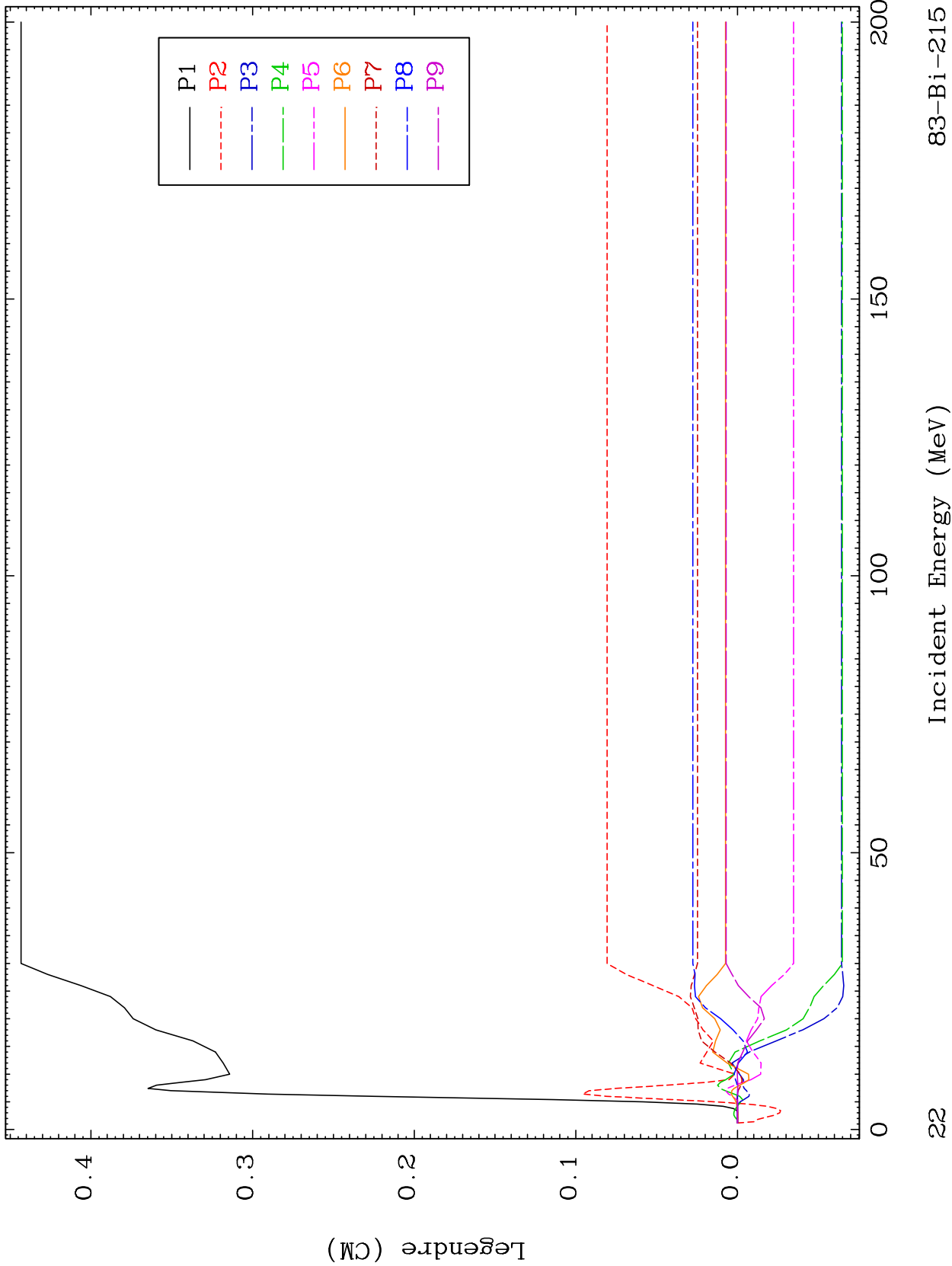
21

83-Bi-215

MAT 8343

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

83-Bi-215



83-Bi-215

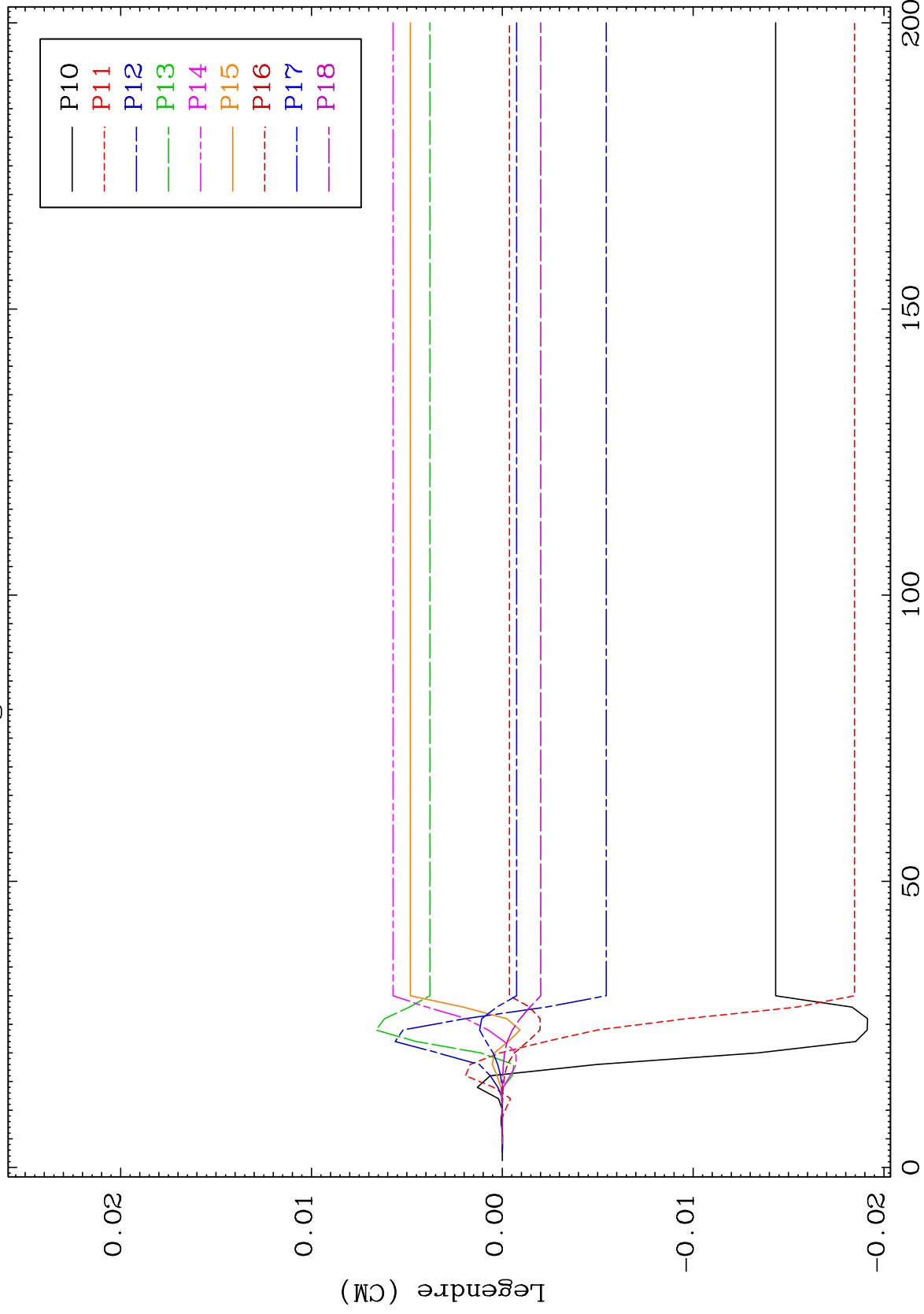
Incident Energy (MeV)

22

MAT 8343

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

83-Bi-215



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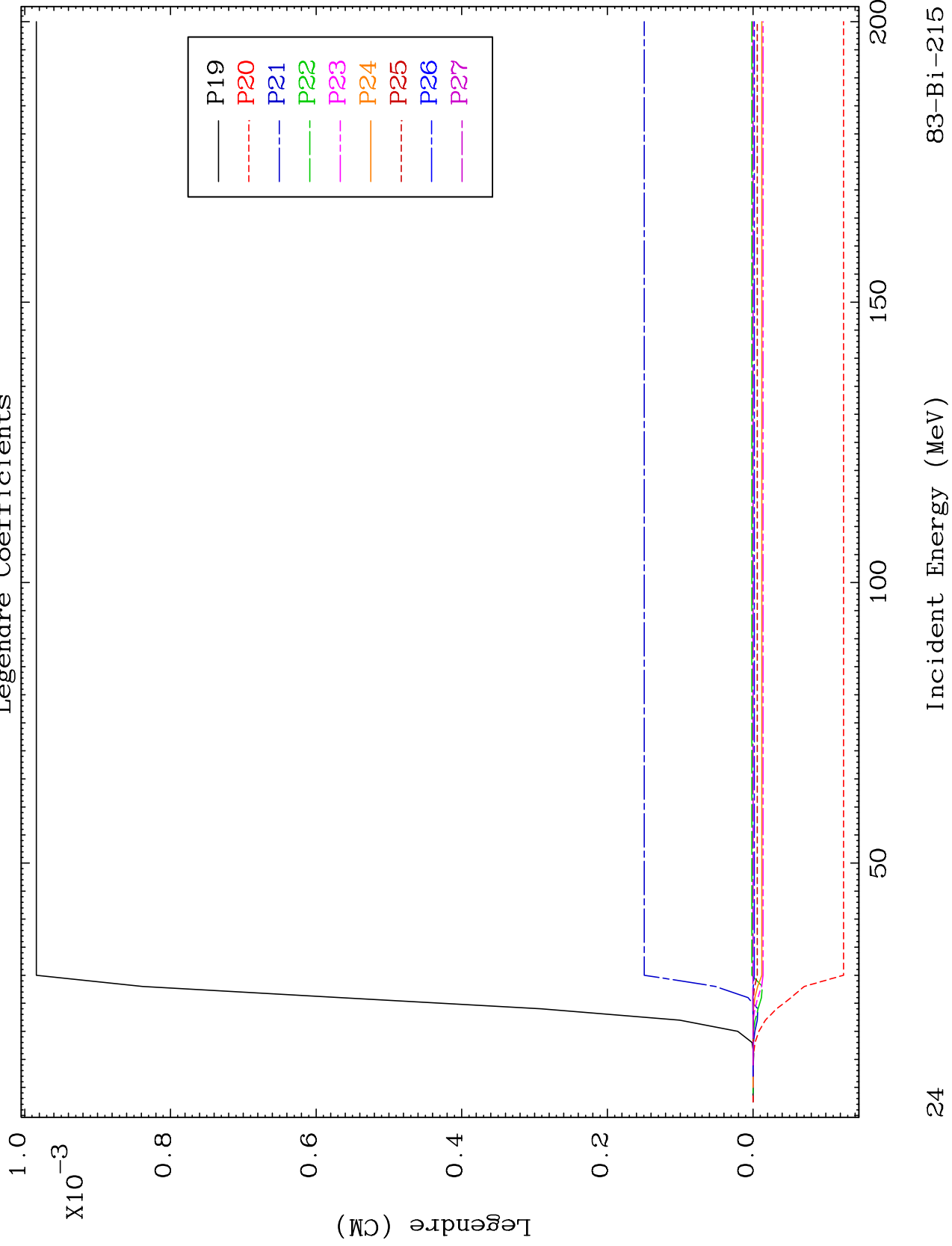
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

83-Bi-215



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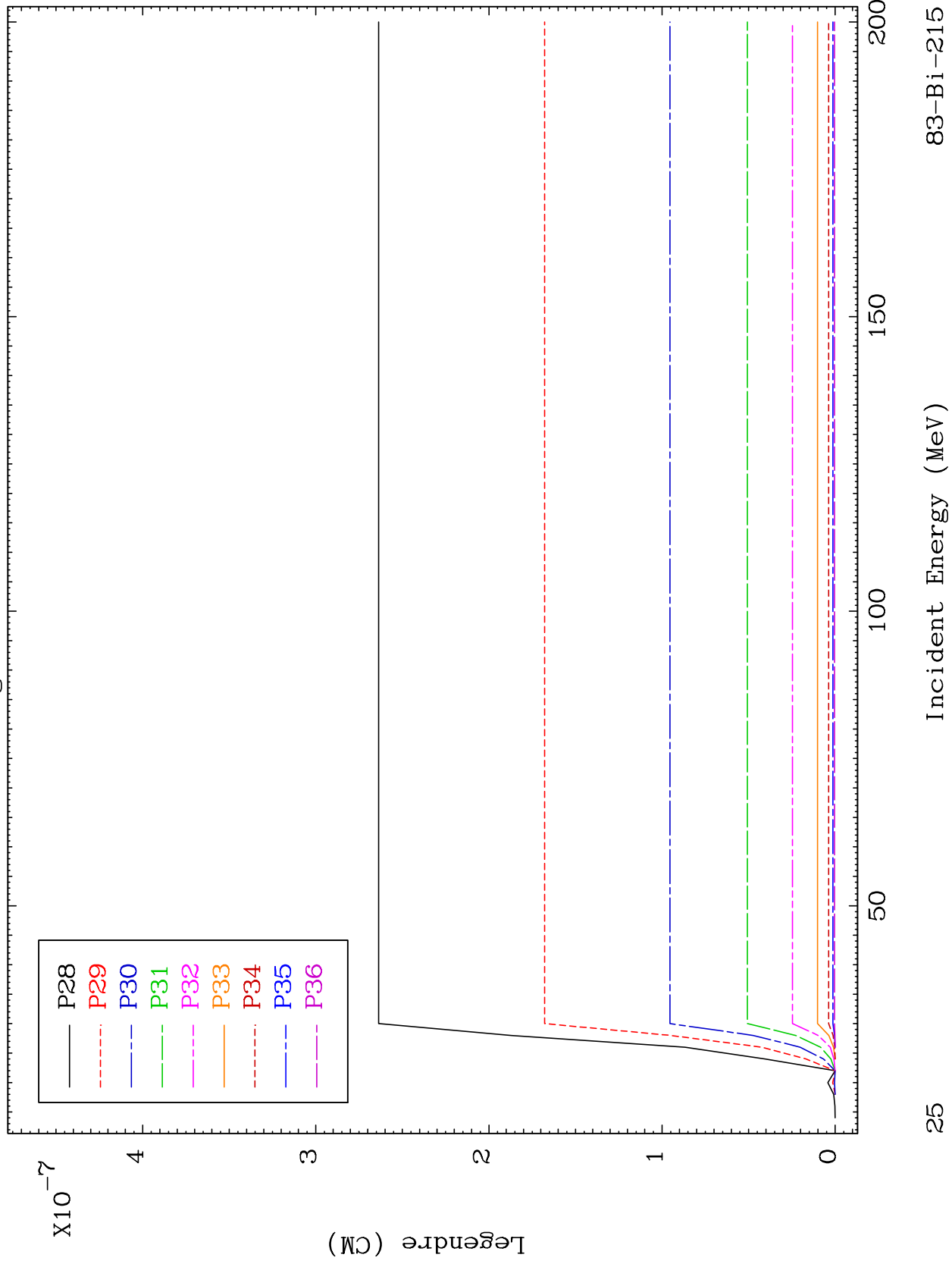
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

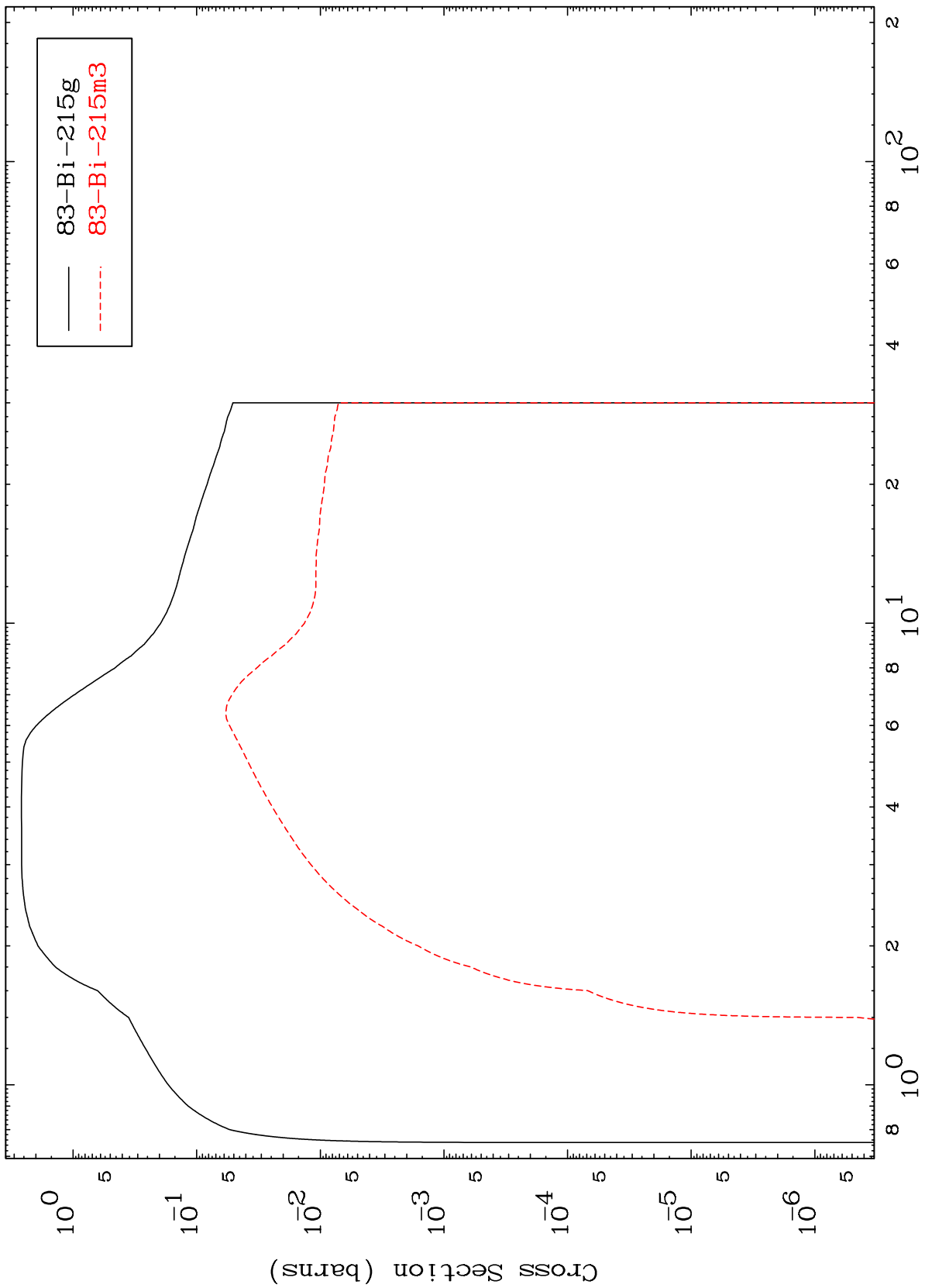
83-Bi-215



MAT 8343

83-Bi-215

Inelastic
Radionuclide Production Cross Section



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83-Bi-215

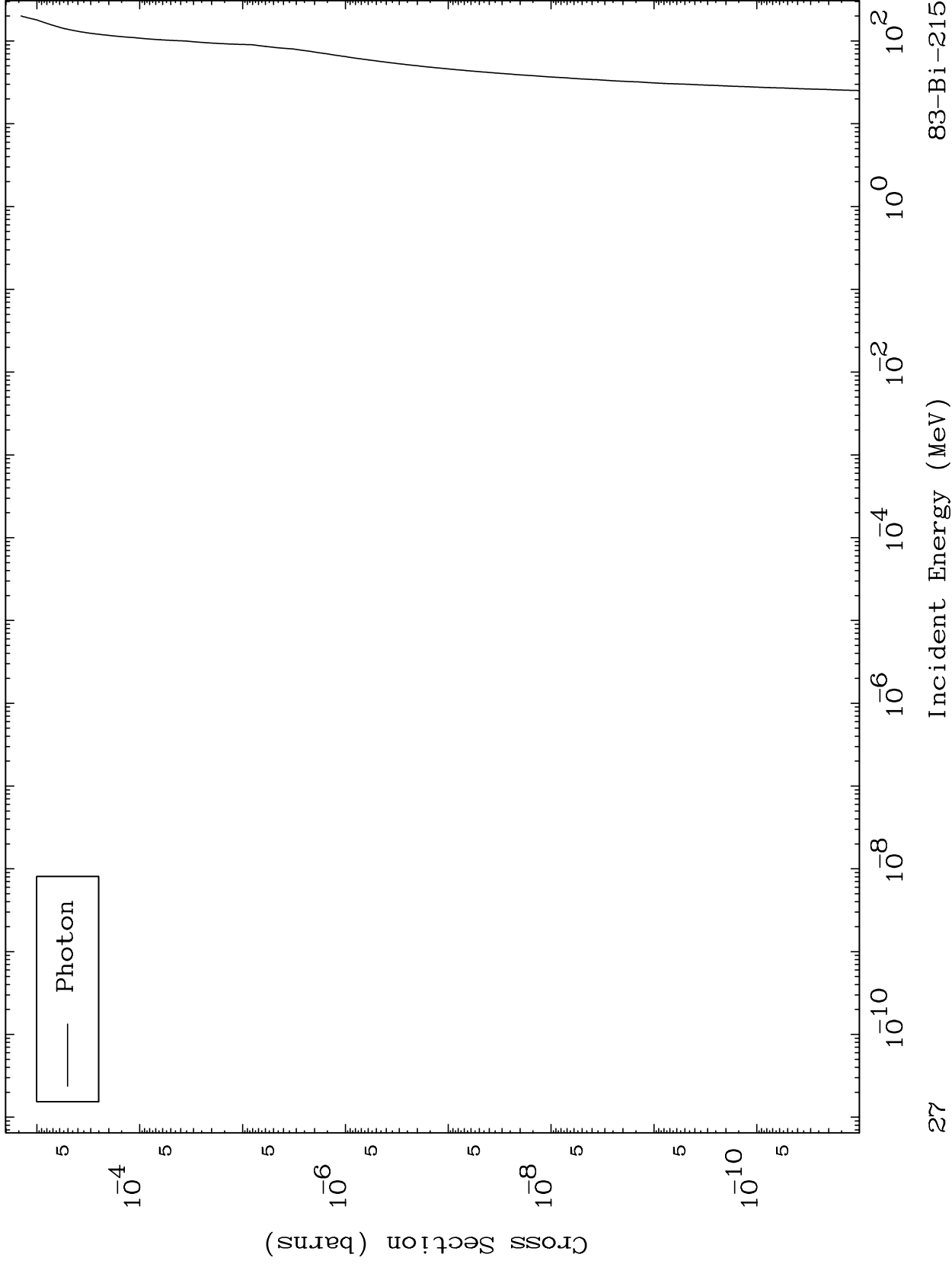
Incident Energy (MeV)

MAT 8343

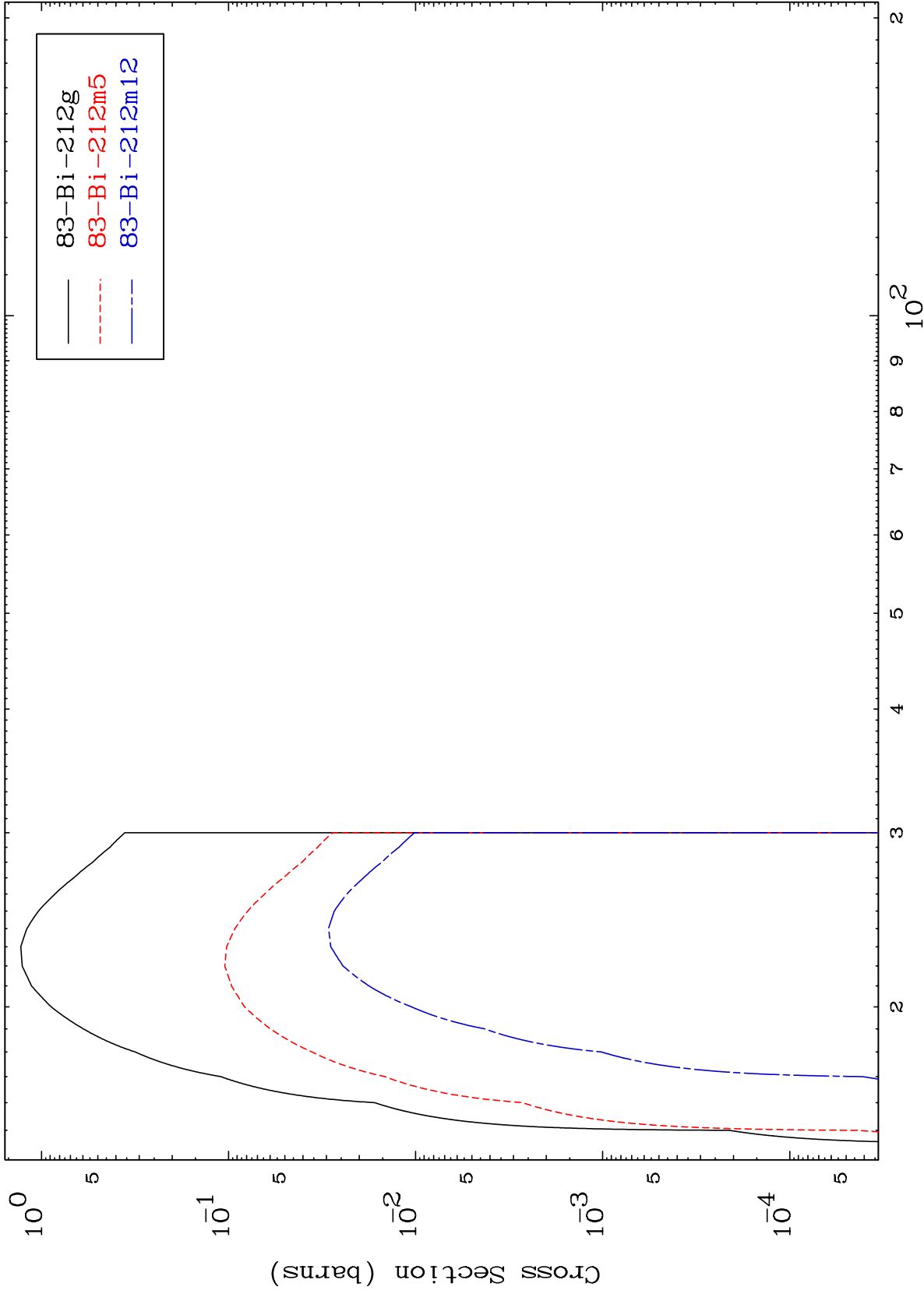
Fission

83-Bi-215

Radionuclide Production Cross Section



Radionuclide Production Cross Section



MAT 8343

83-Bi-215

(n, γ)
Radionuclide Production Cross Section

