

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

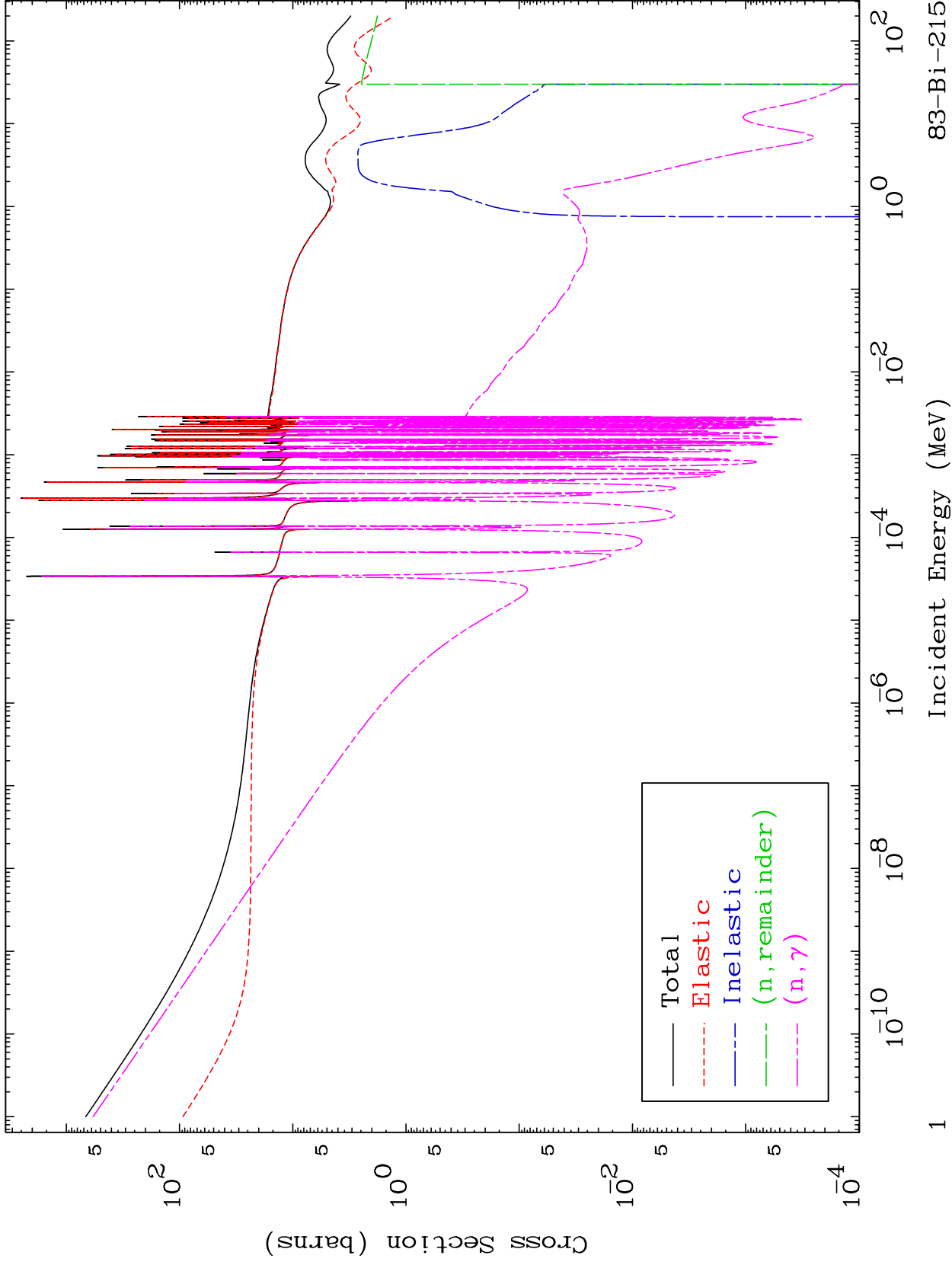
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8343

Major  
293 Kelvin Cross Sections

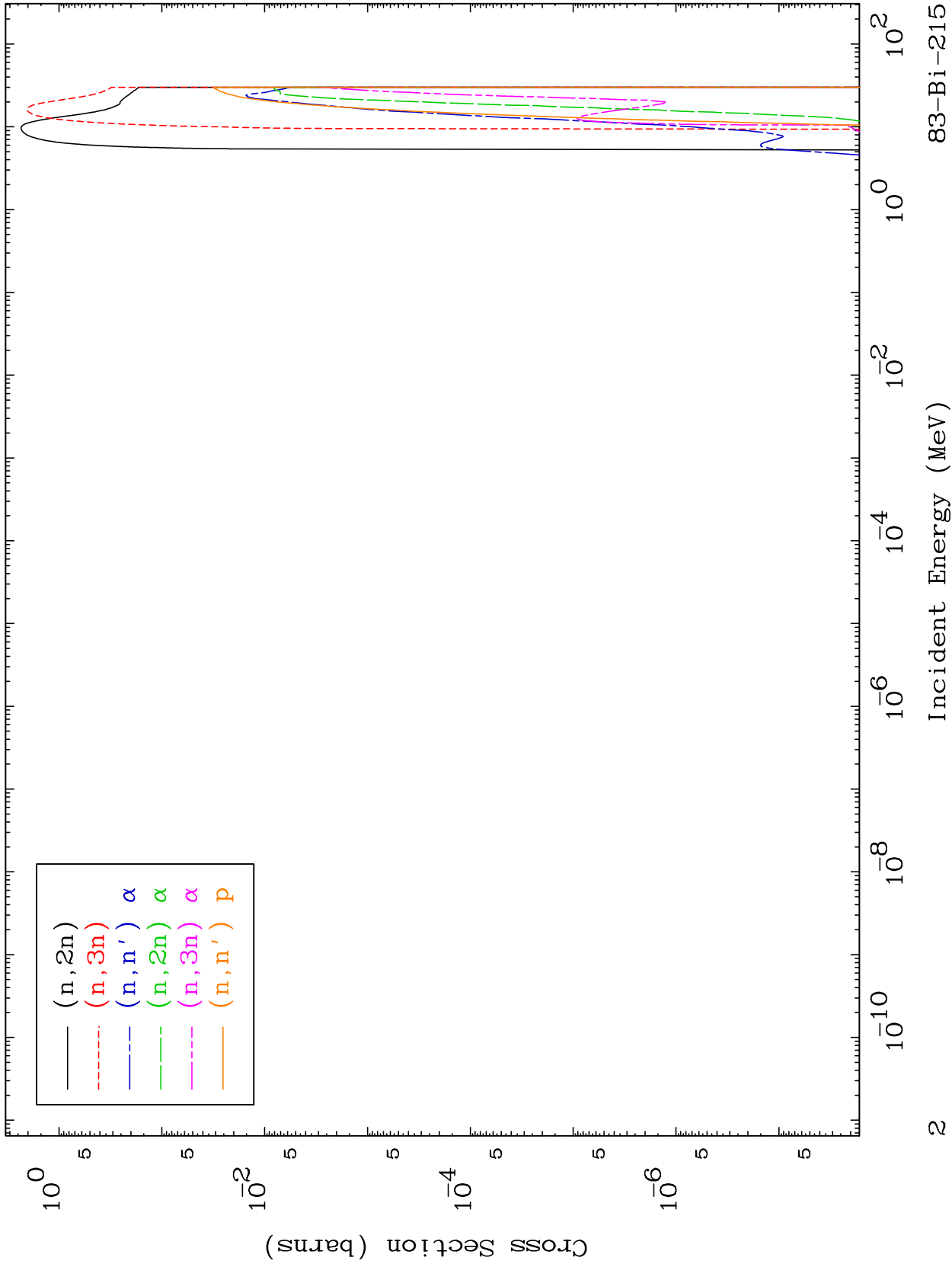
83-Bi-215



MAT 8343

Neutron Production  
293 Kelvin Cross Sections

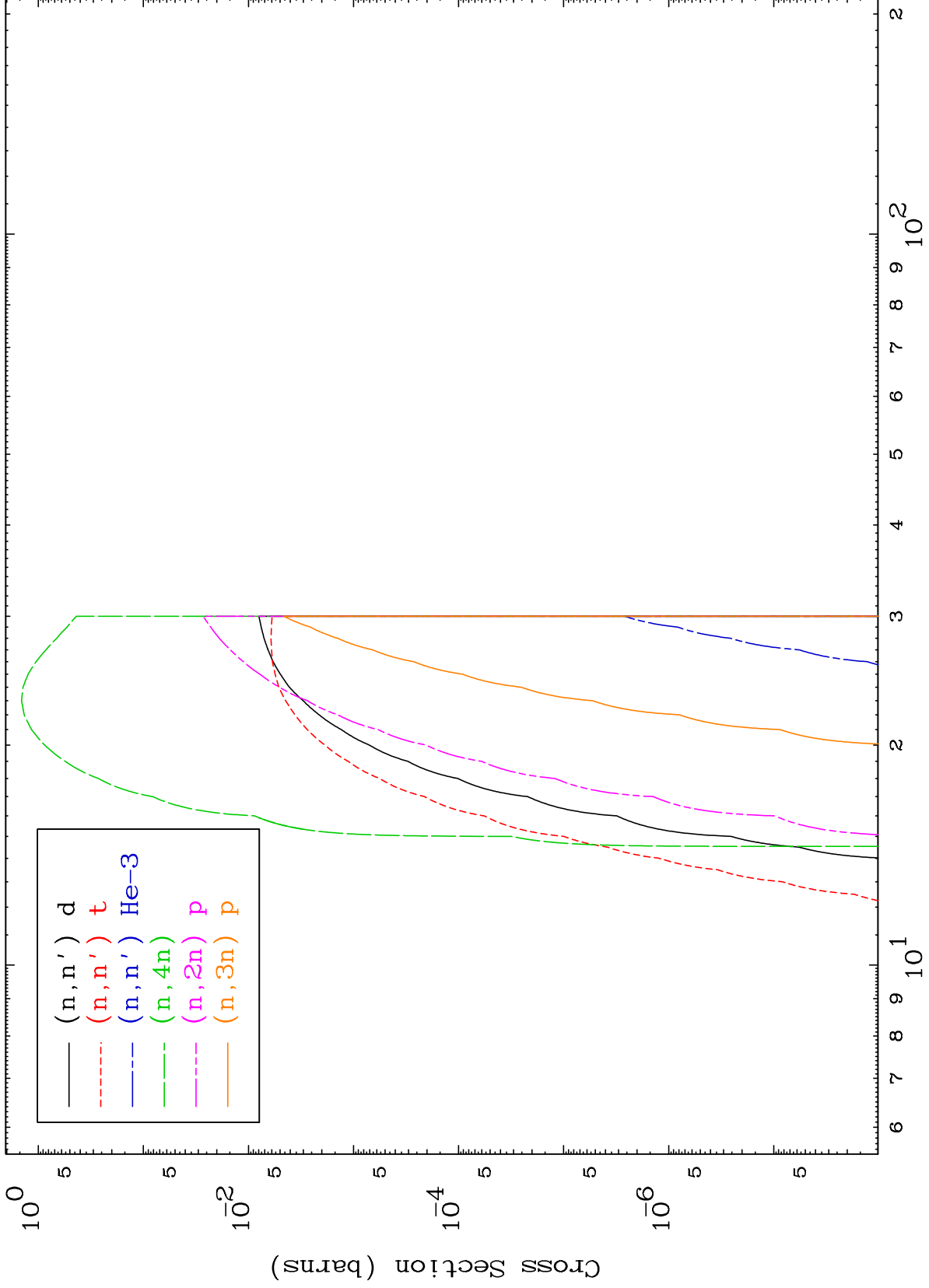
83-Bi-215



MAT 8343

Neutron Production  
293 Kelvin Cross Sections

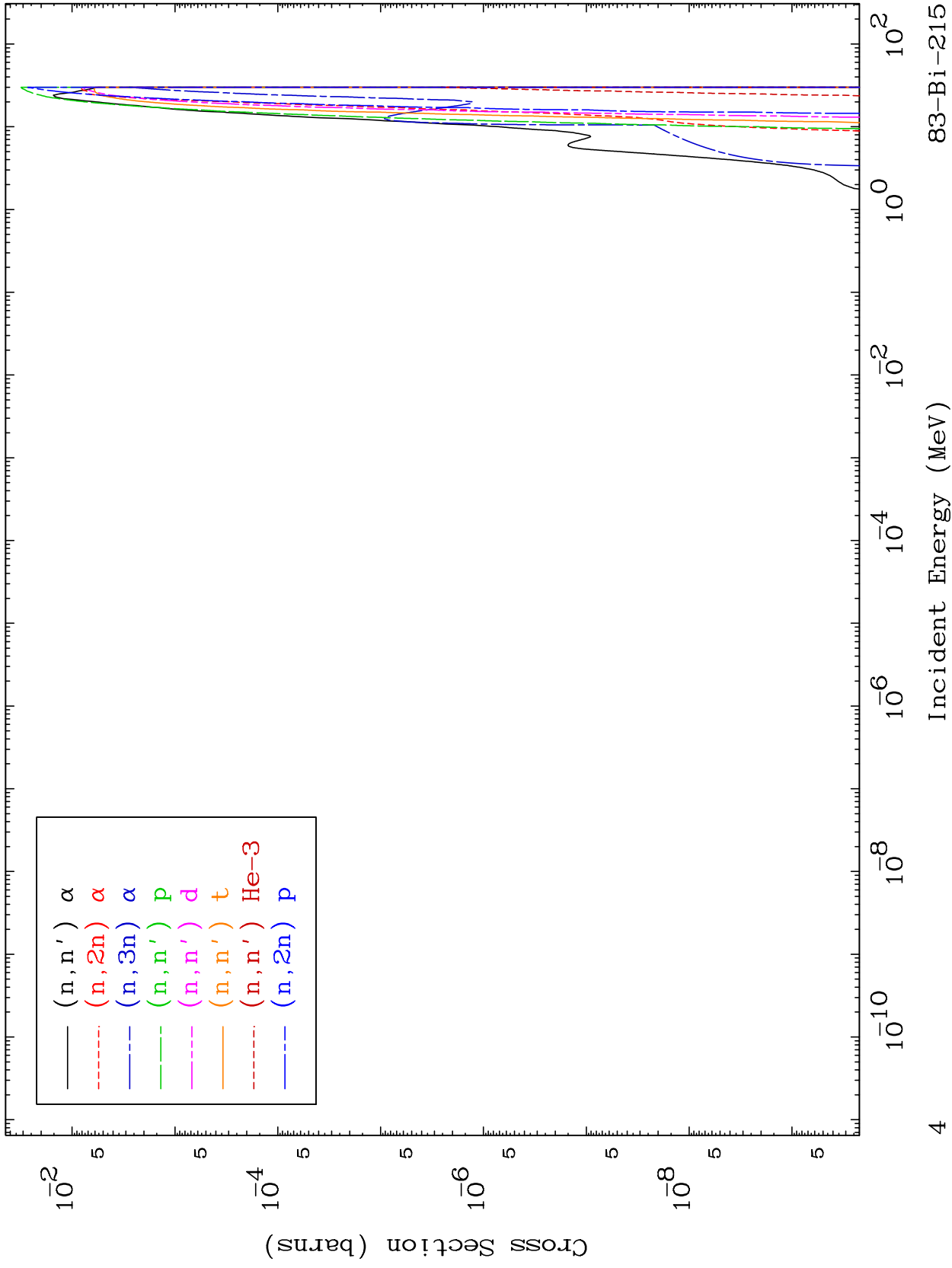
83-Bi-215



MAT 8343

Charged Particle  
293 Kelvin Cross Sections

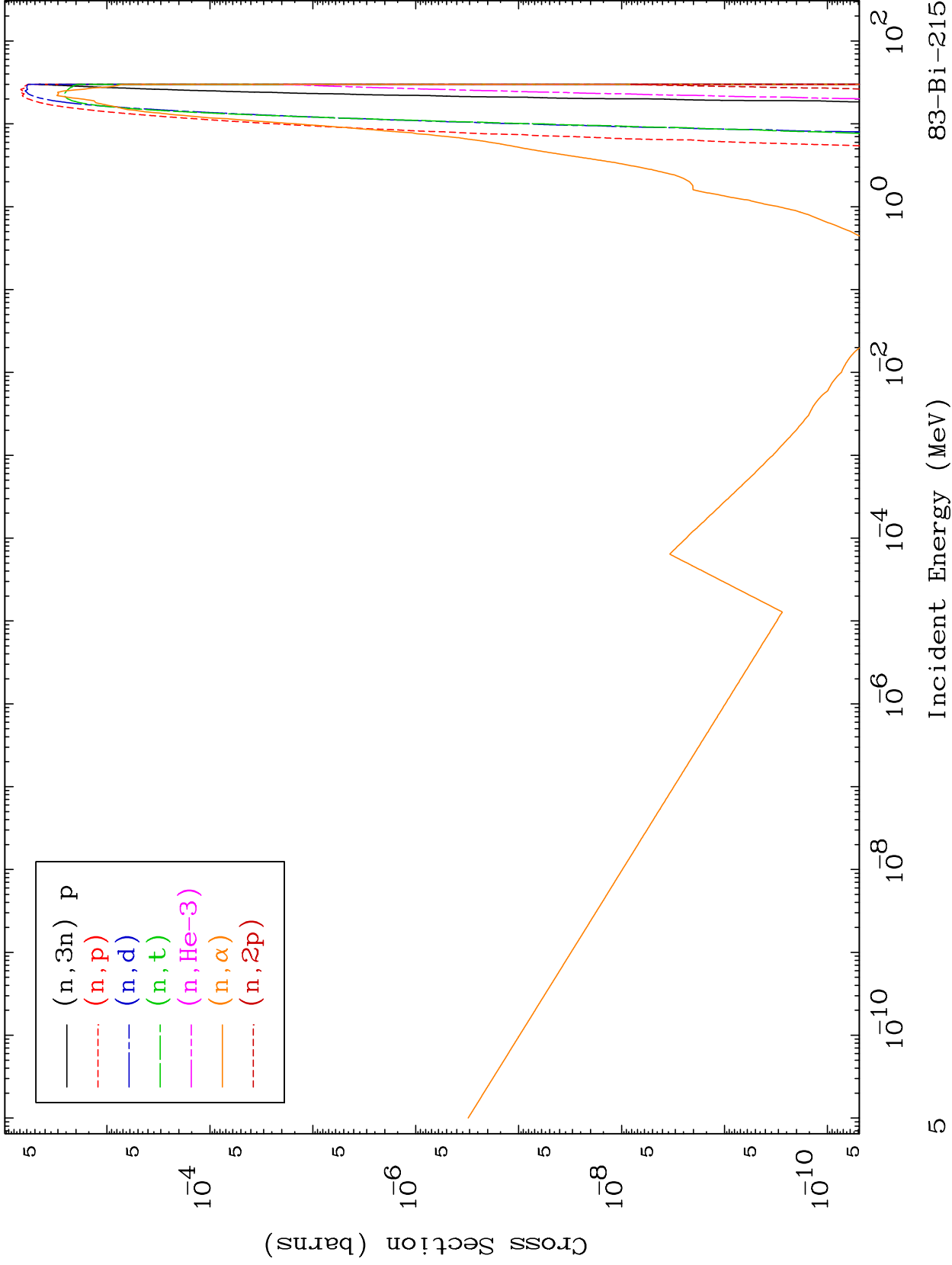
83-Bi-215



MAT 8343

Charged Particle  
293 Kelvin Cross Sections

83-Bi-215

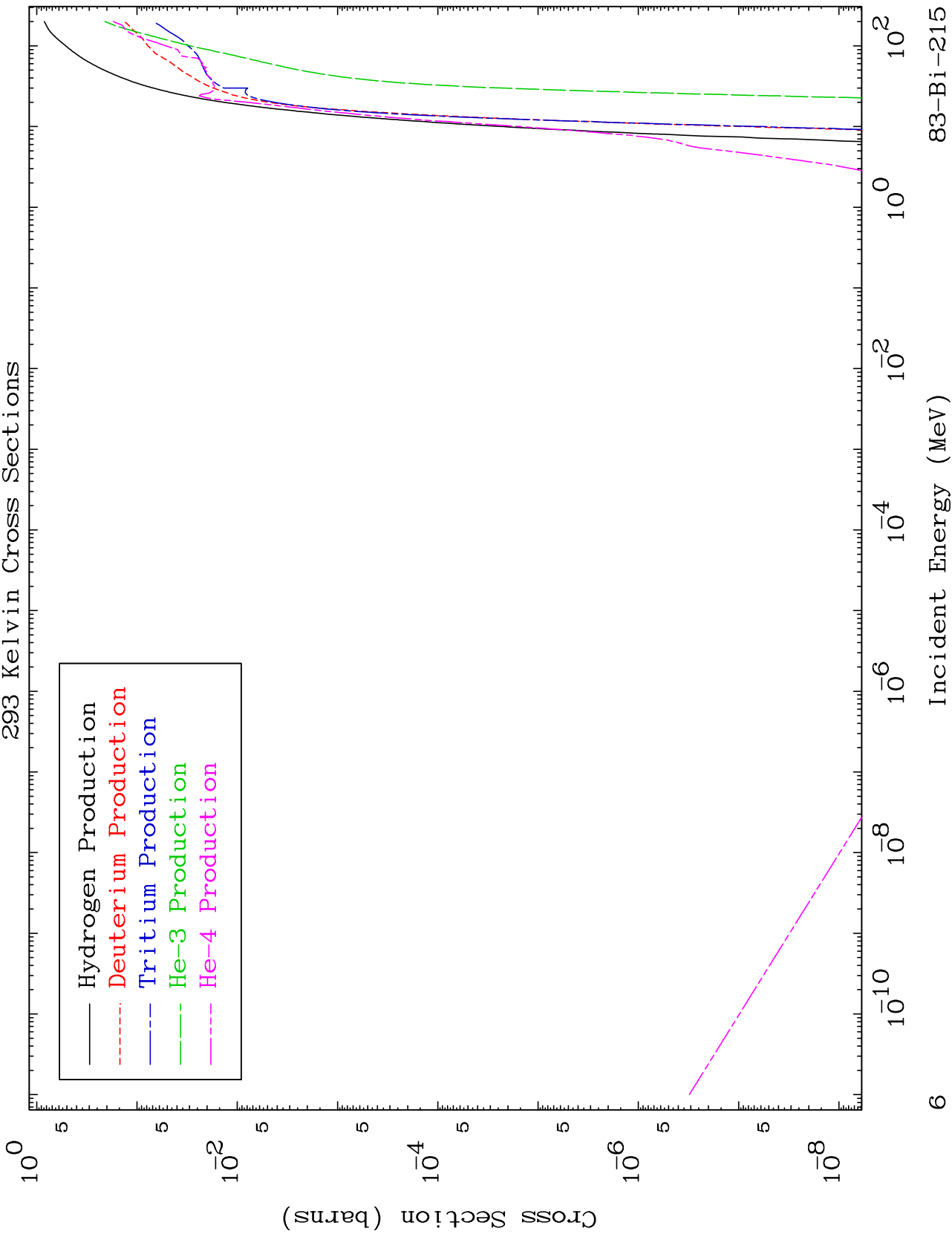


5

MAT 8343

Particle Production  
293 Kelvin Cross Sections

83-Bi-215

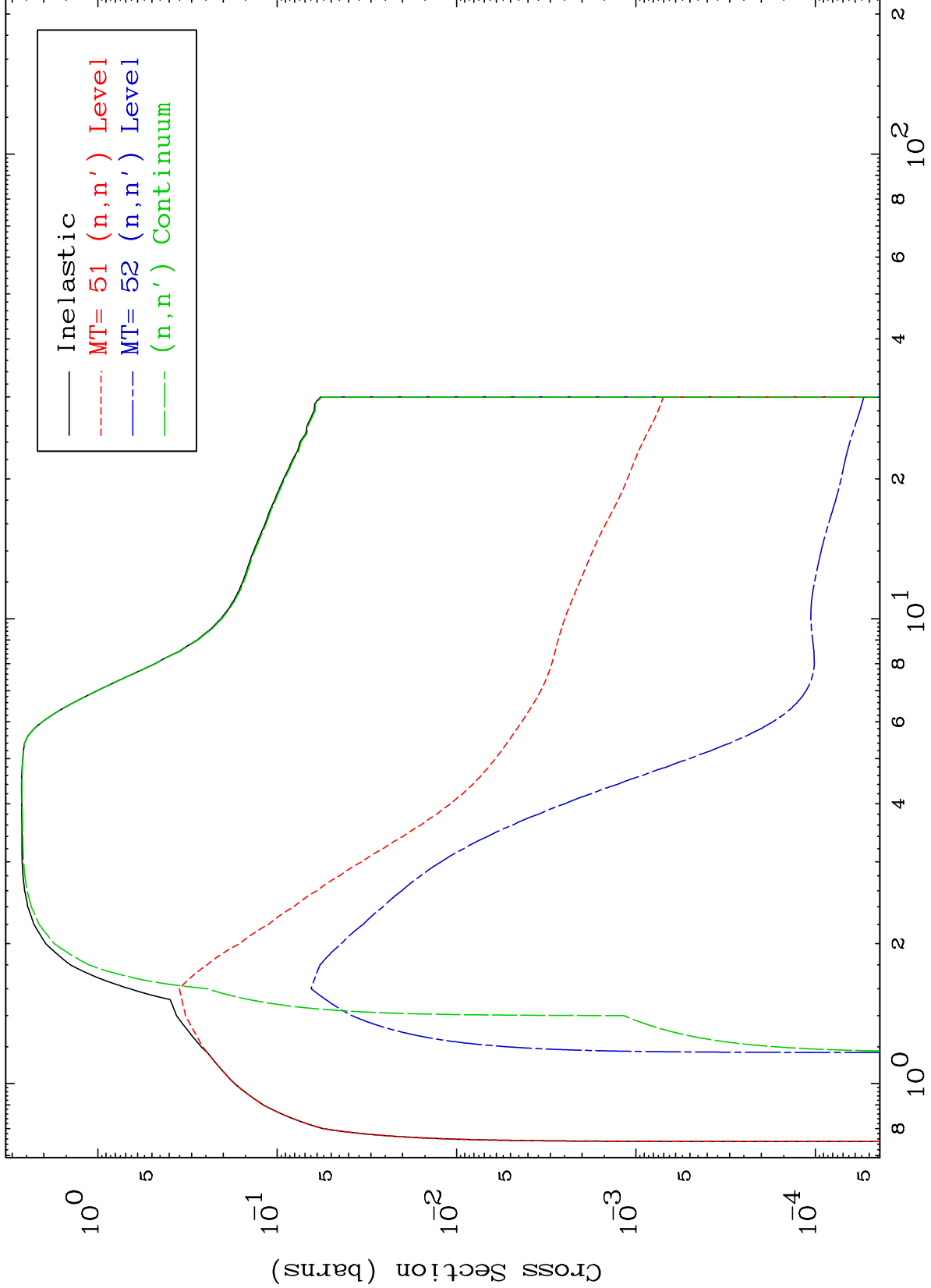


MAT 8343

(n,n') Level

83-Bi-215

293 Kelvin Cross Sections



7

Incident Energy (MeV)

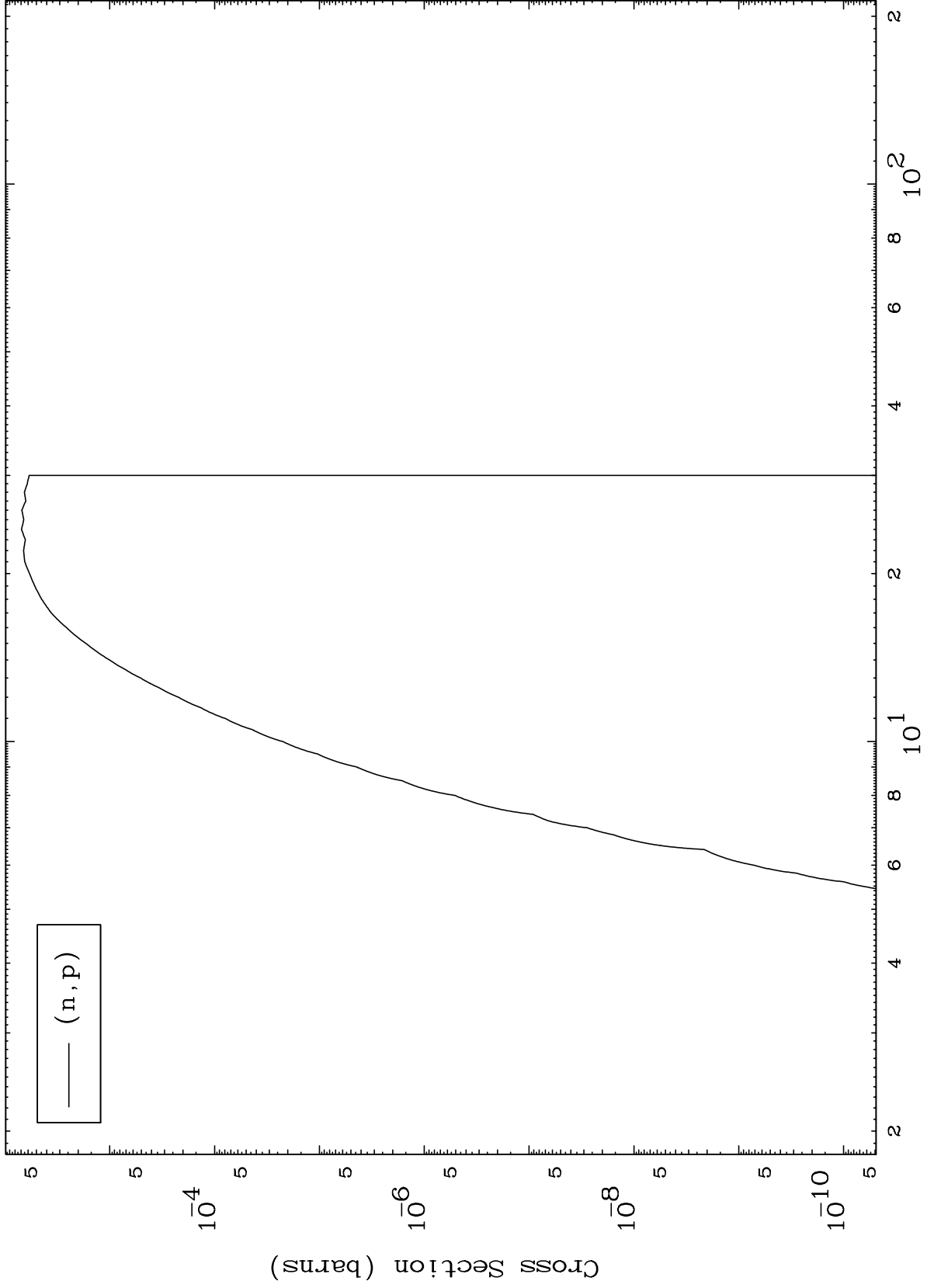
83-Bi-215



MAT 8343

(n,p) Levels  
293 Kelvin Cross Sections

83-Bi-215



8

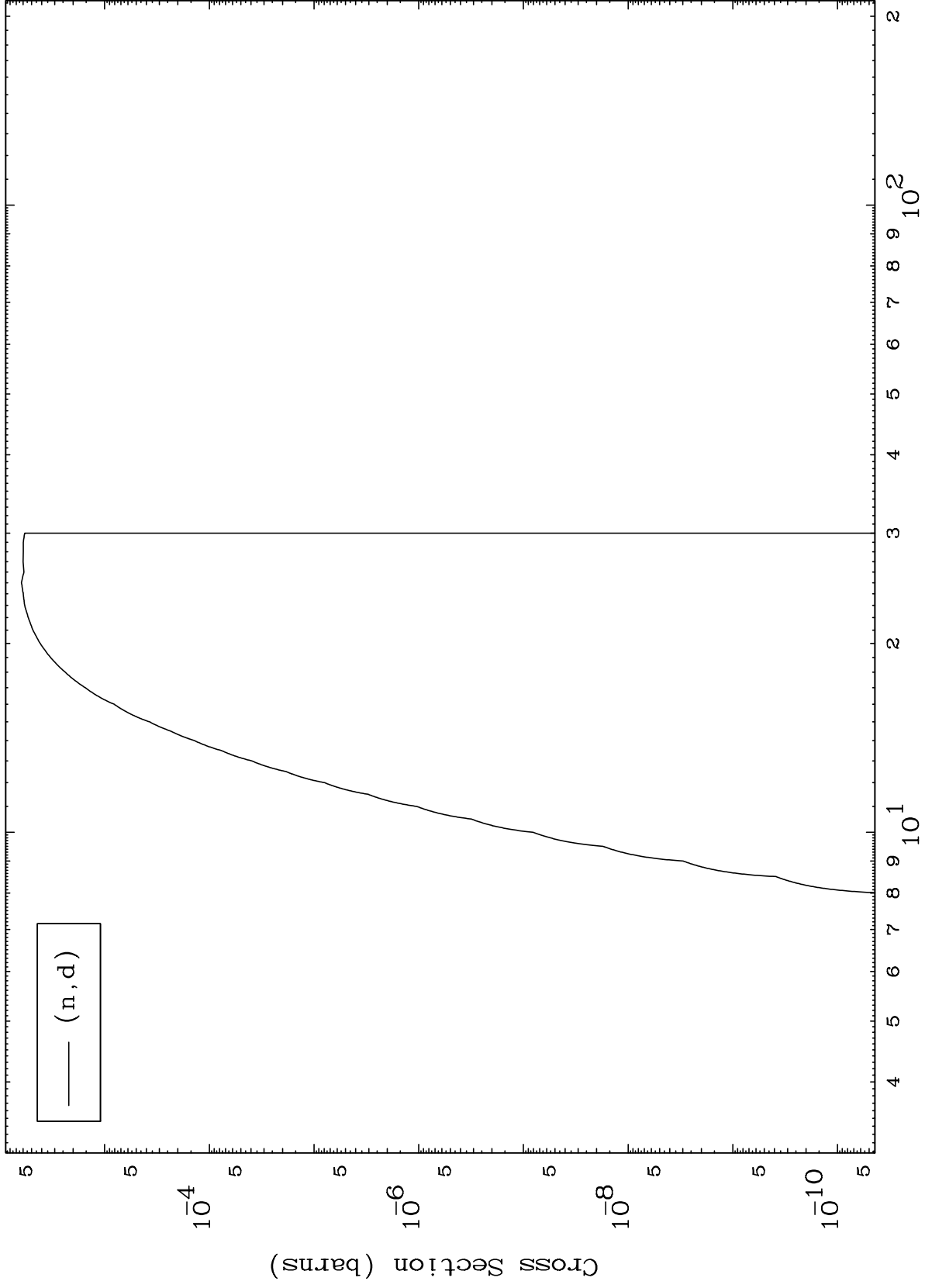
Incident Energy (MeV)

83-Bi-215

MAT 8343

(n,d) Levels  
293 Kelvin Cross Sections

83-Bi-215

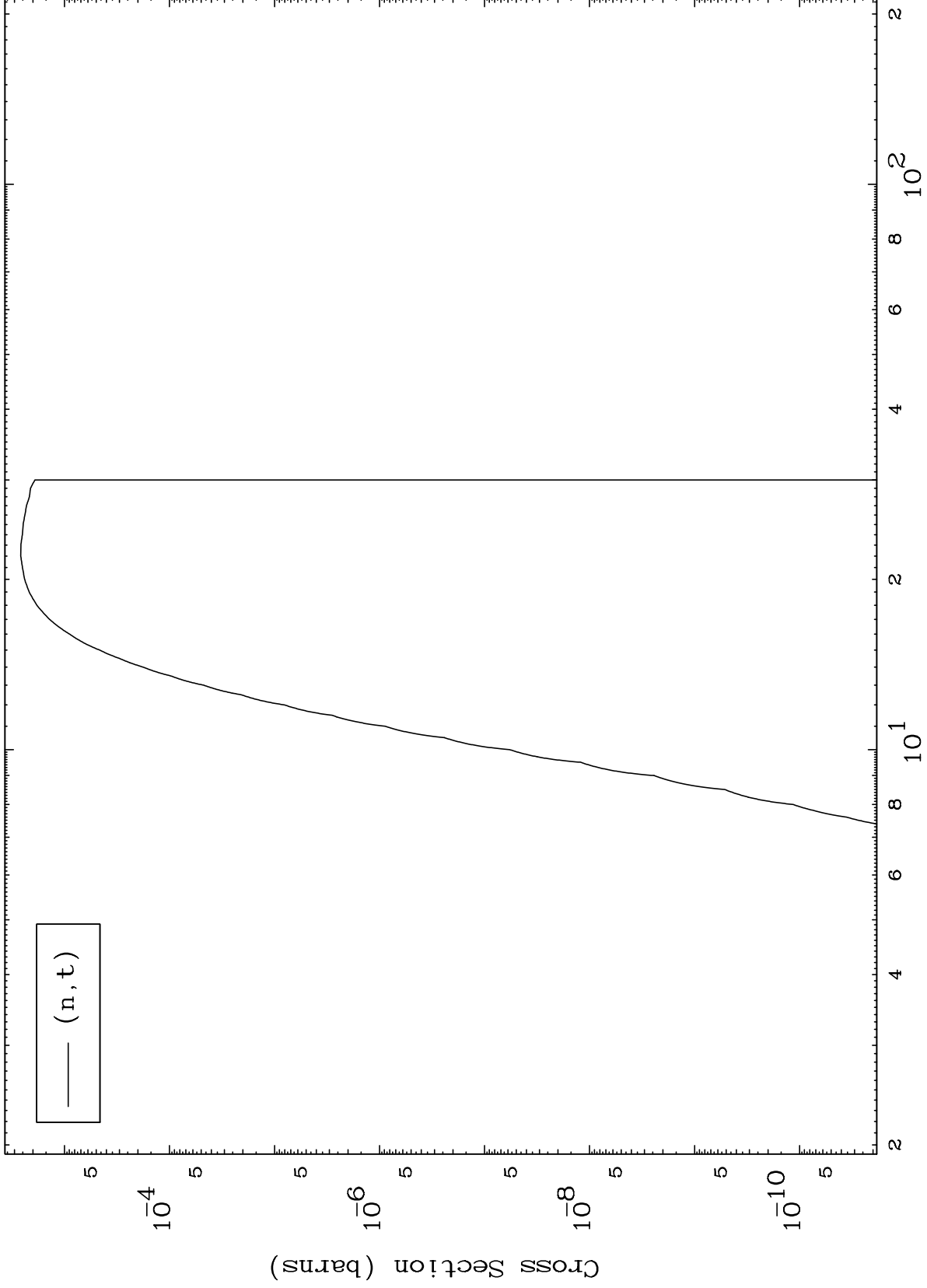


(n,d)

MAT 8343

(n,t) Levels  
293 Kelvin Cross Sections

83-Bi-215



10

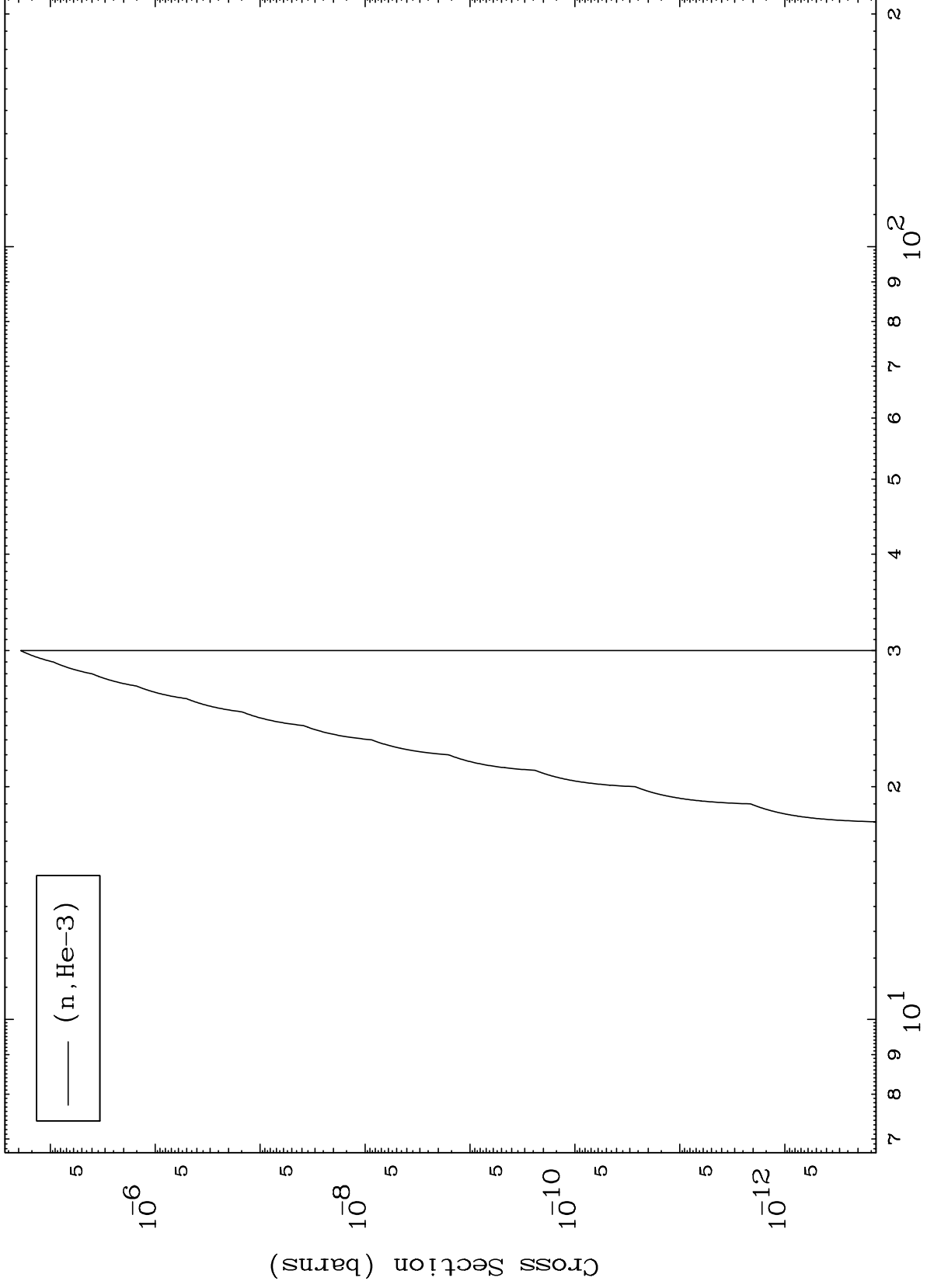
Incident Energy (MeV)

83-Bi-215

MAT 8343

(n,He3) Levels  
293 Kelvin Cross Sections

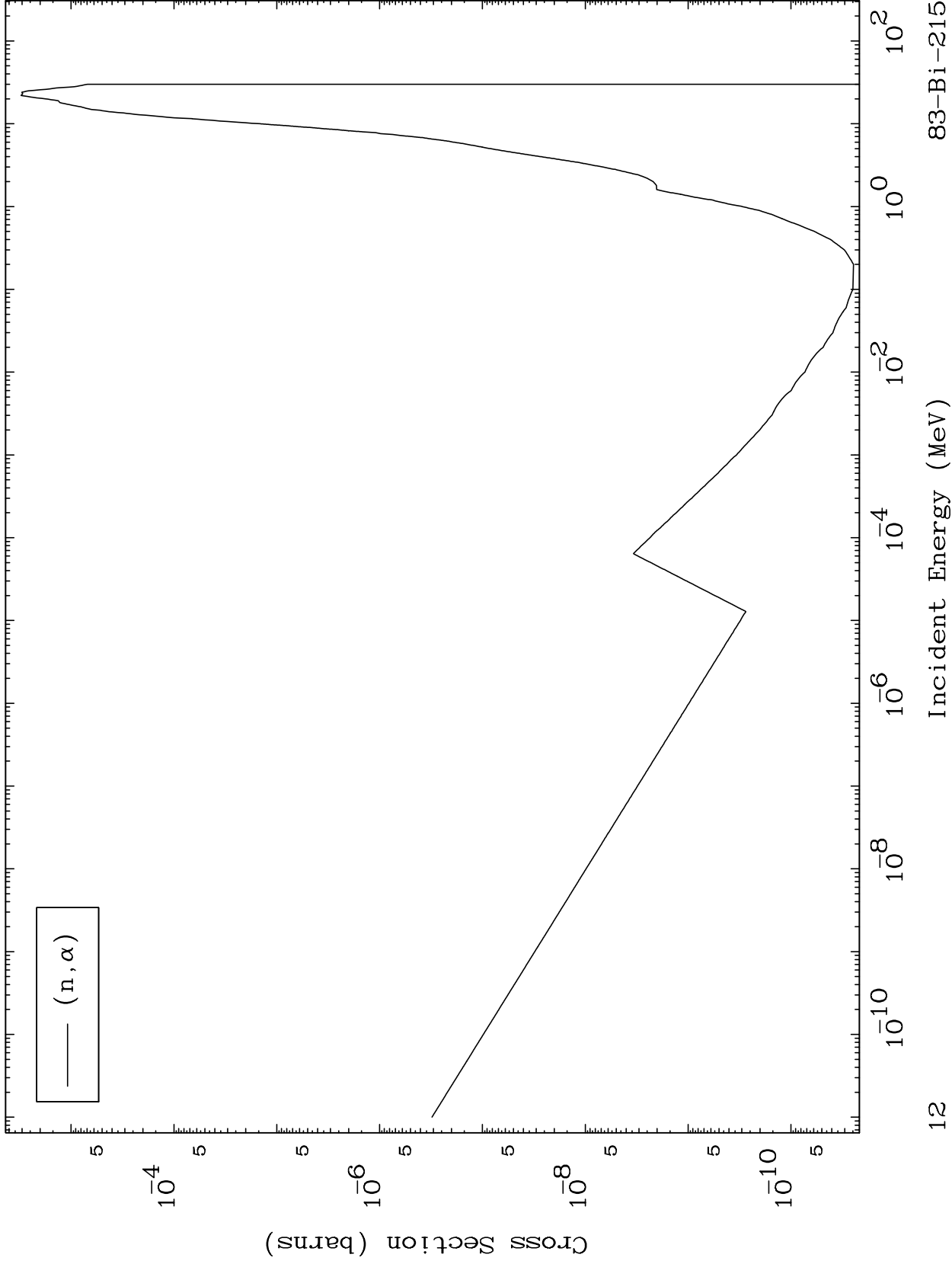
83-Bi-215

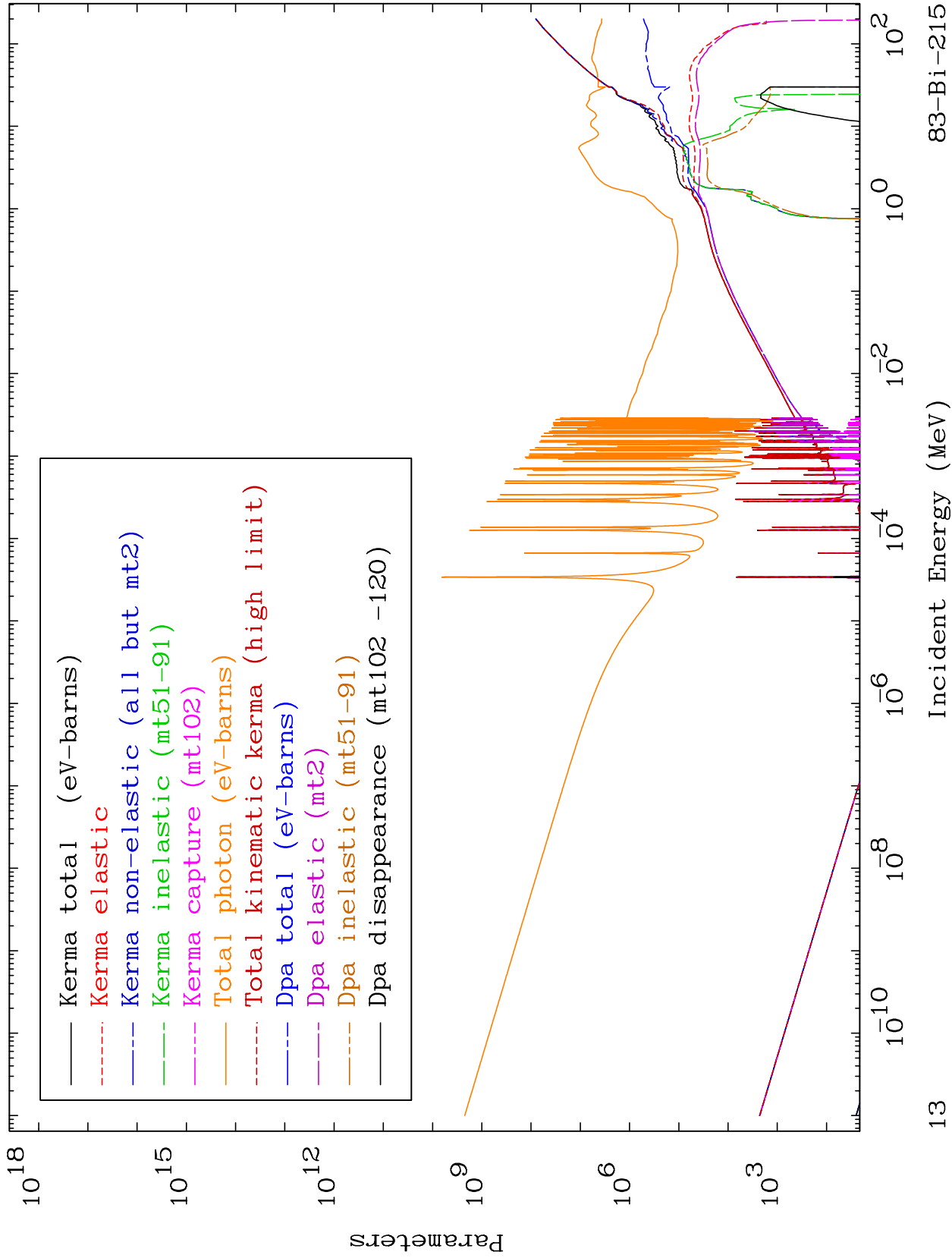


MAT 8343

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

83-Bi-215

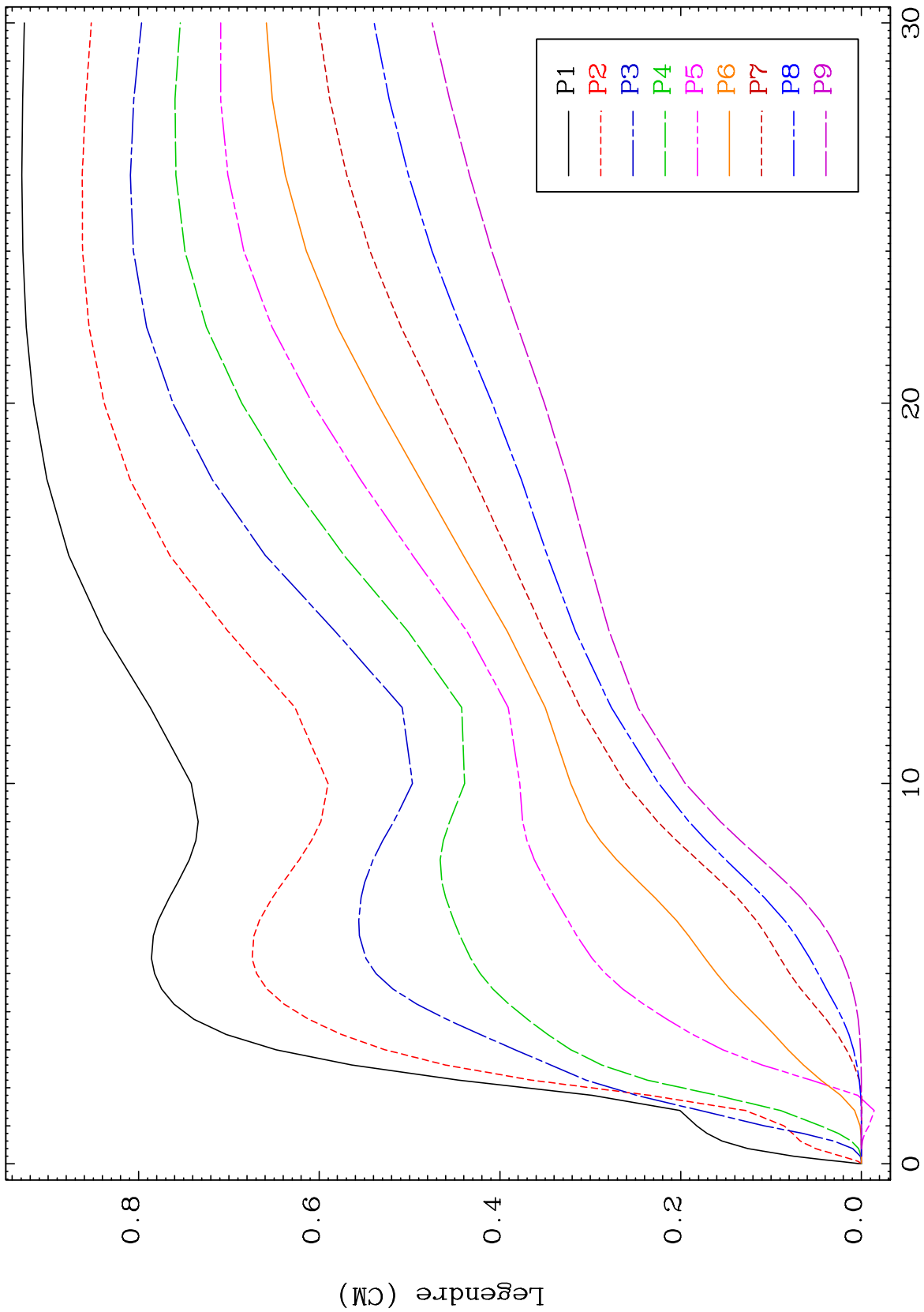




MAT 8343

83-Bi-215

Elastic Legendre Coefficients



83-Bi-215

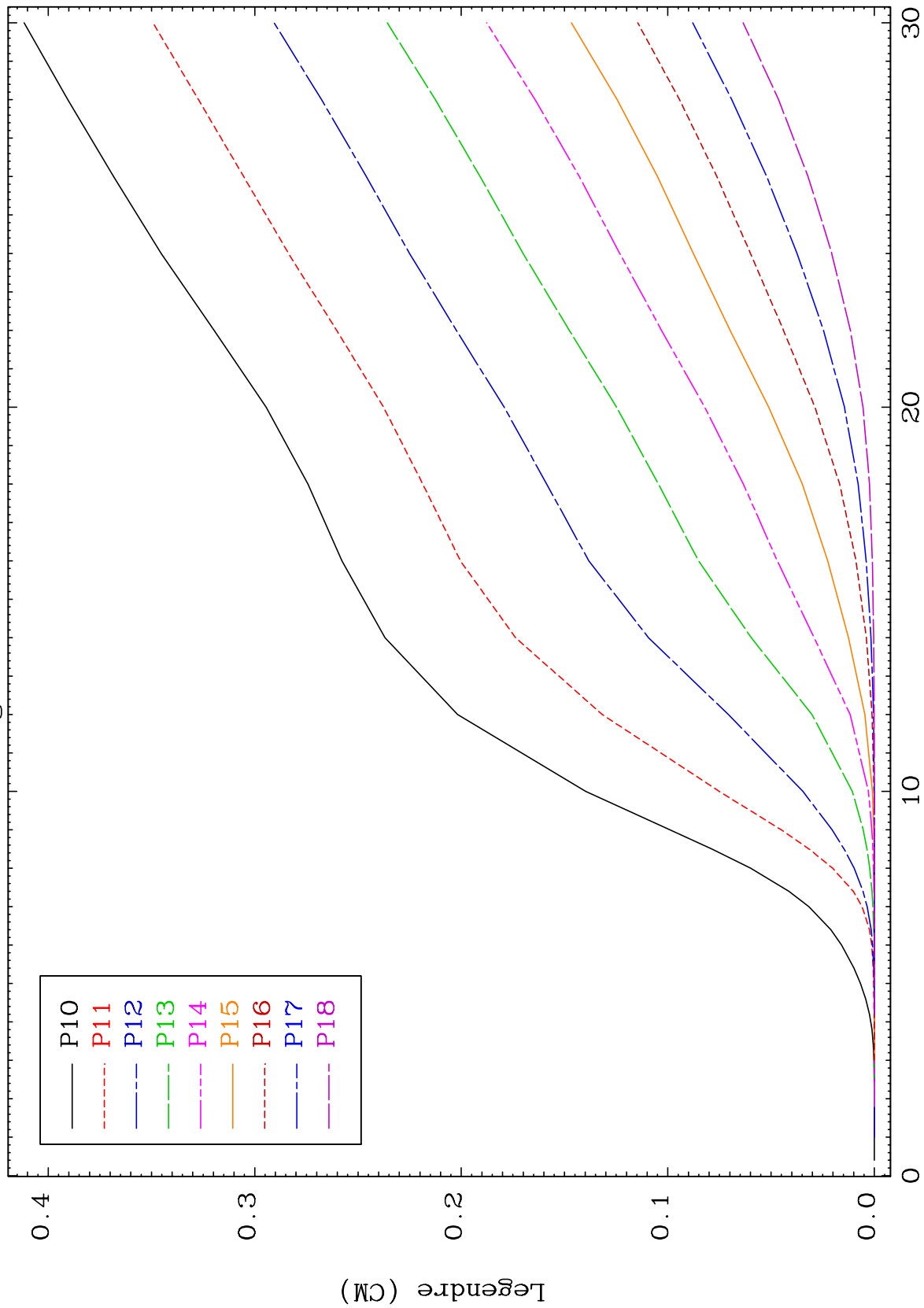
Incident Energy (MeV)

14

MAT 8343

Elastic Legendre Coefficients

83-Bi-215



15

Incident Energy (MeV)

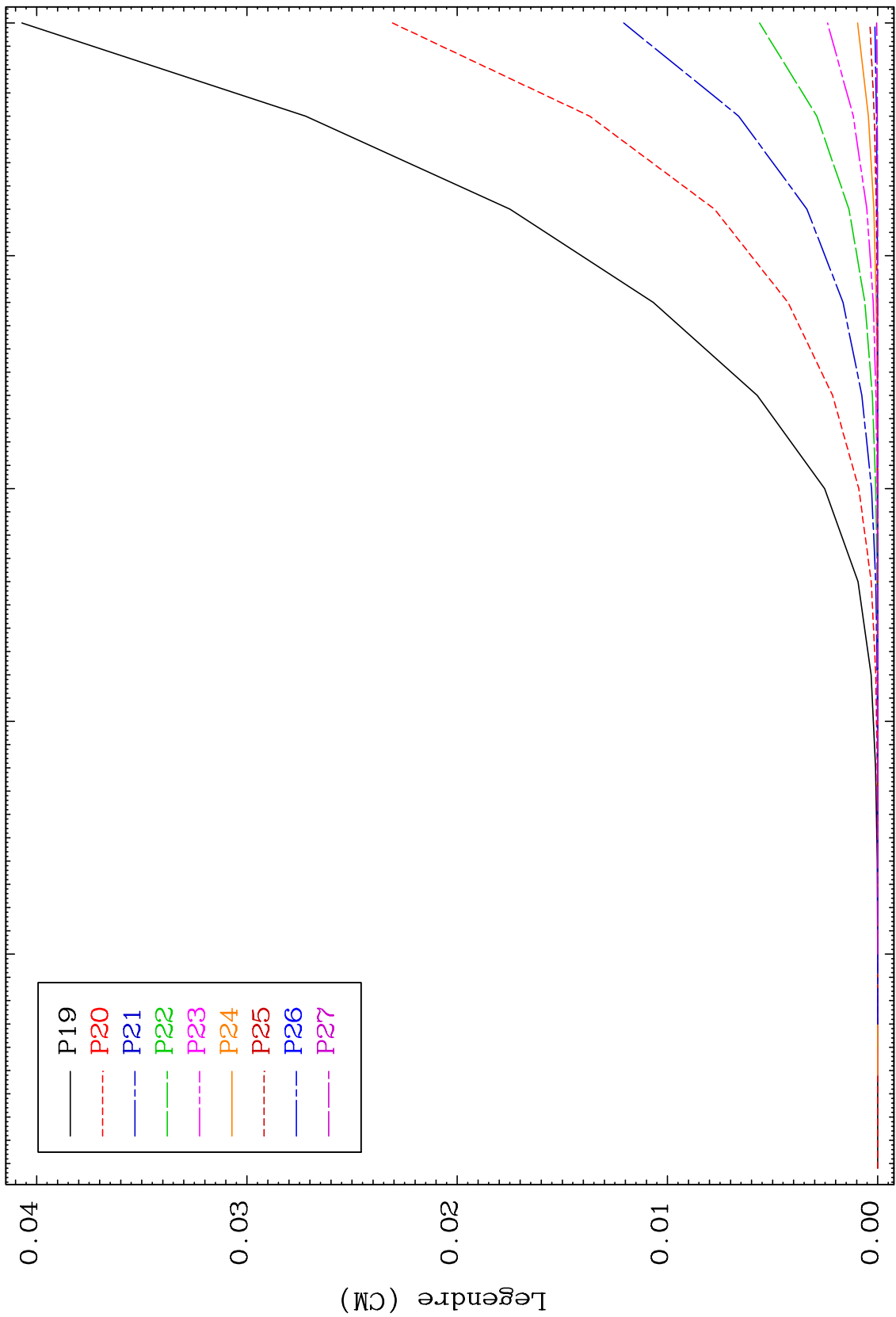
83-Bi-215



MAT 8343

### Elastic Legendre Coefficients

83-Bi-215



16

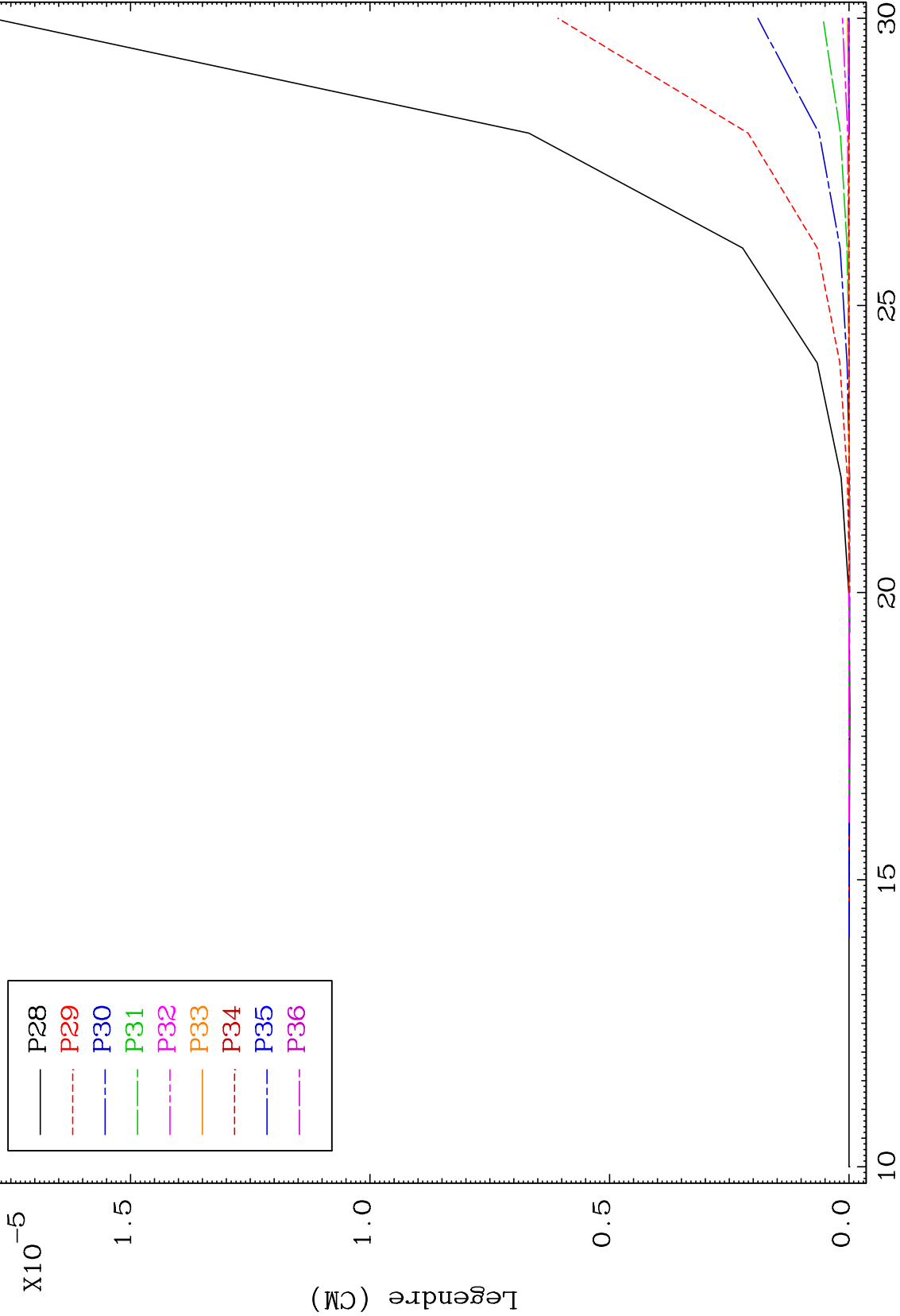
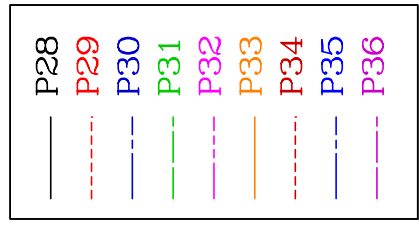
Incident Energy (MeV)

83-Bi-215

MAT 8343

Elastic Legendre Coefficients

83-Bi-215



17

Incident Energy (MeV)

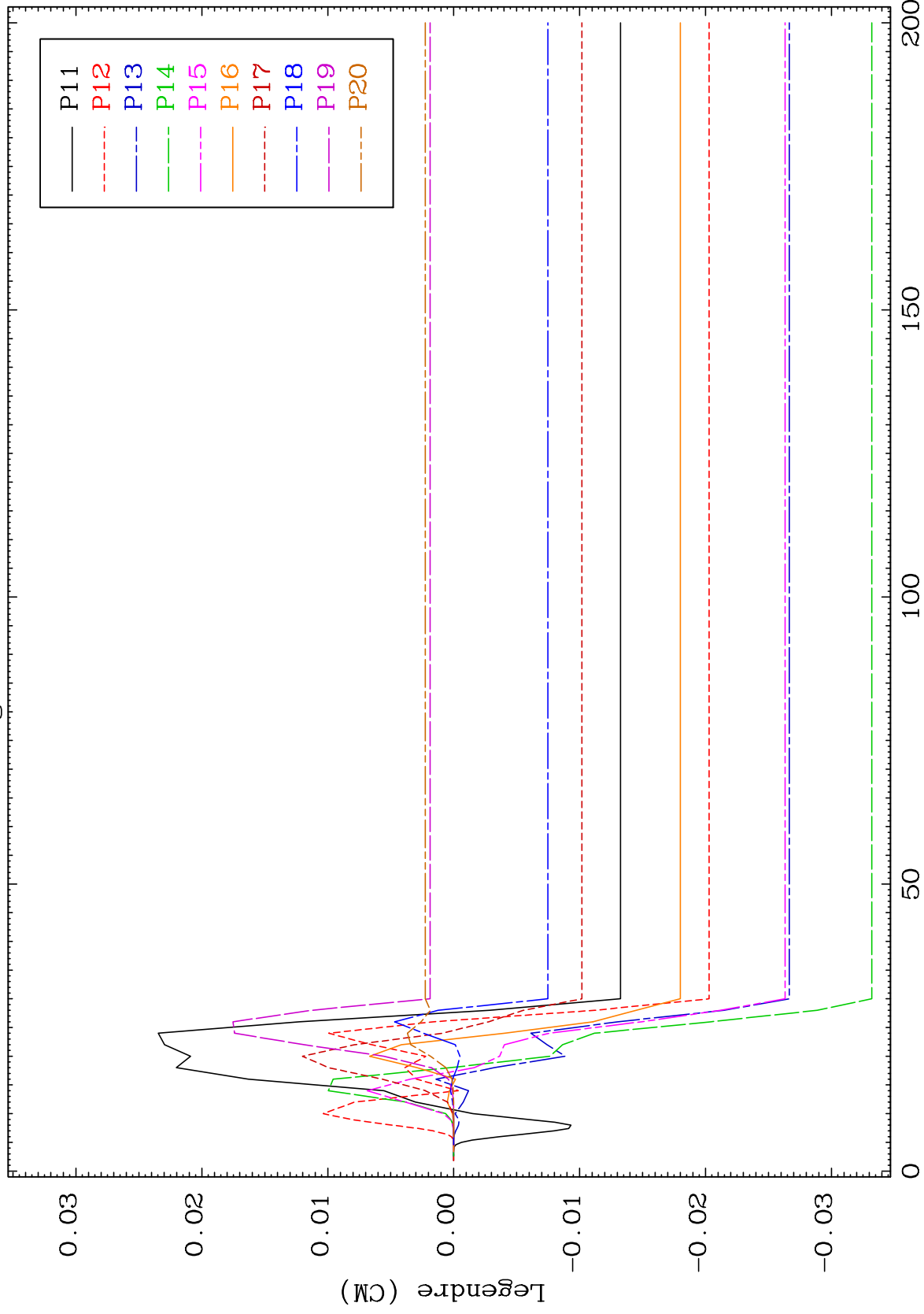
83-Bi-215



MAT 8343

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

83-Bi-215



19

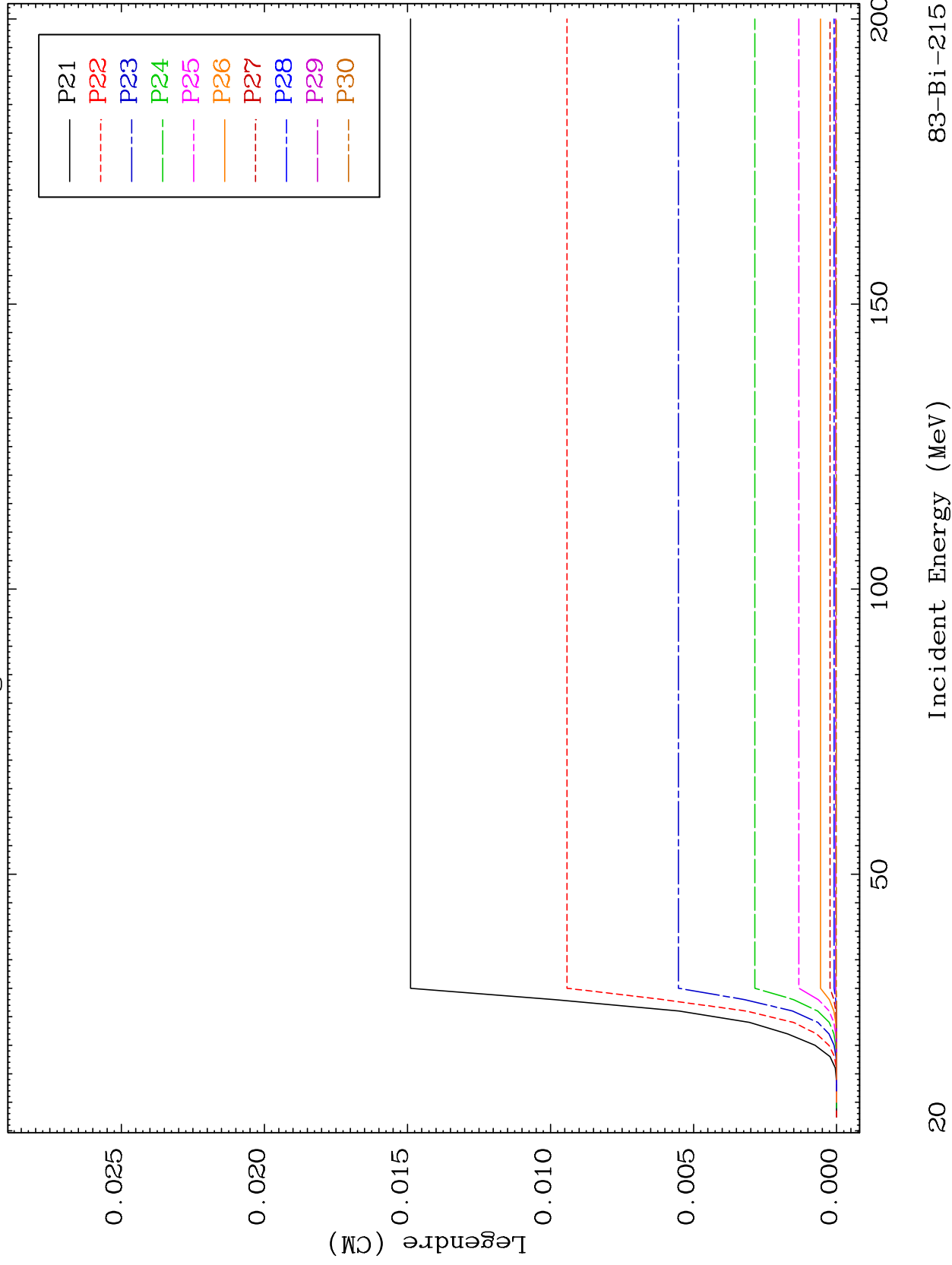
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

83-Bi-215



83-Bi-215

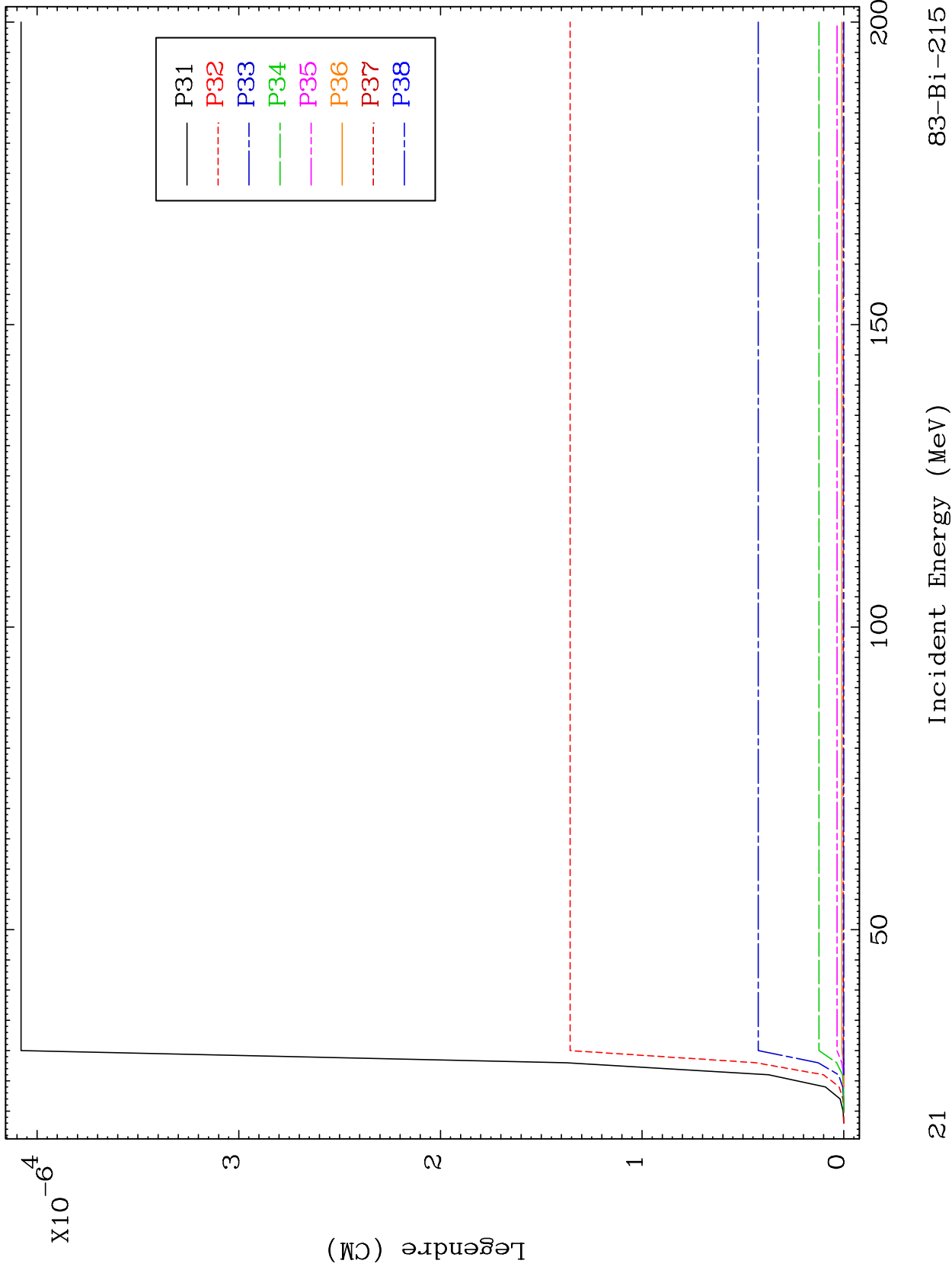
Incident Energy (MeV)

20

MAT 8343

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

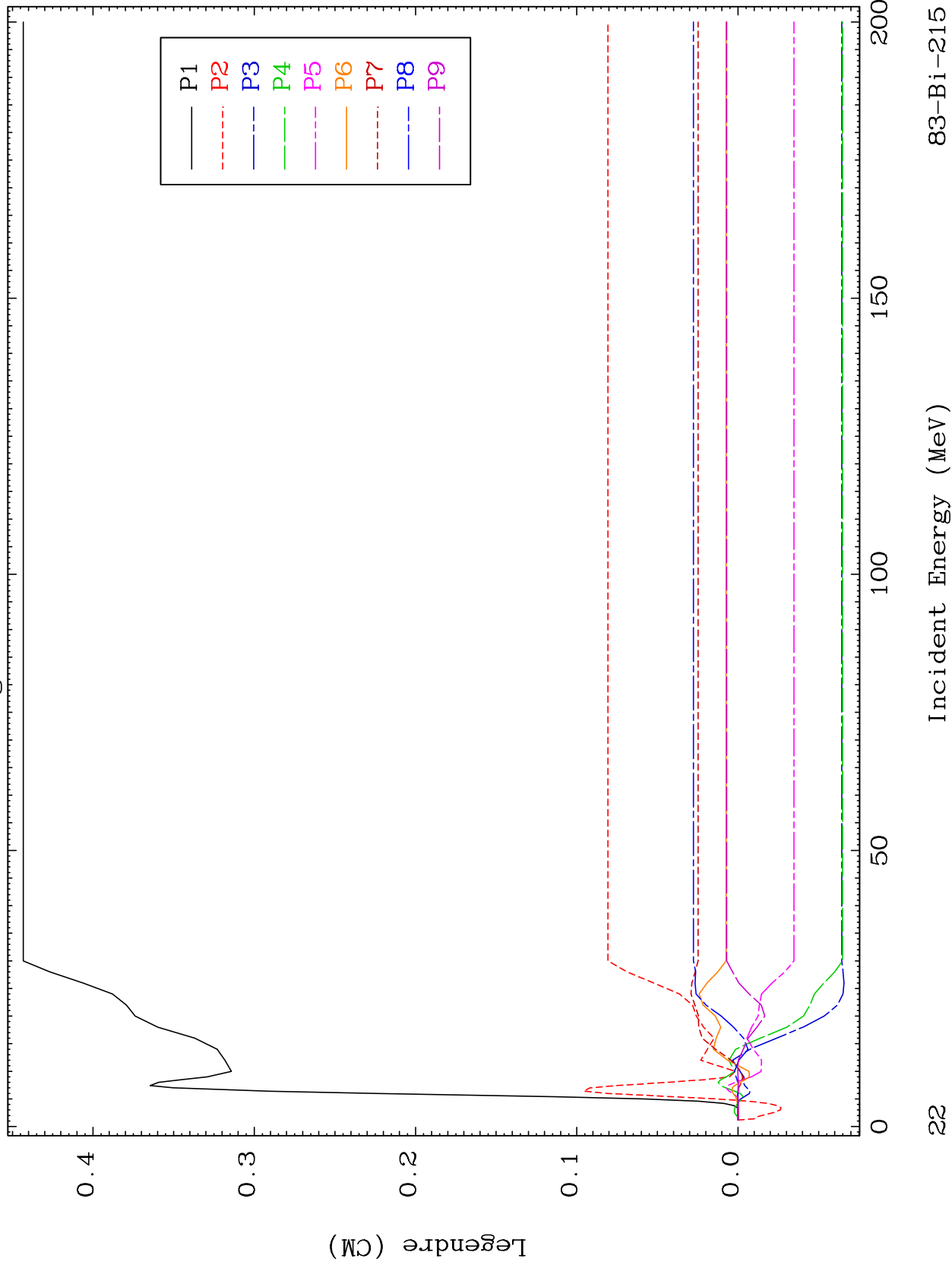
83-Bi-215



MAT 8343

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

83-Bi-215



83-Bi-215

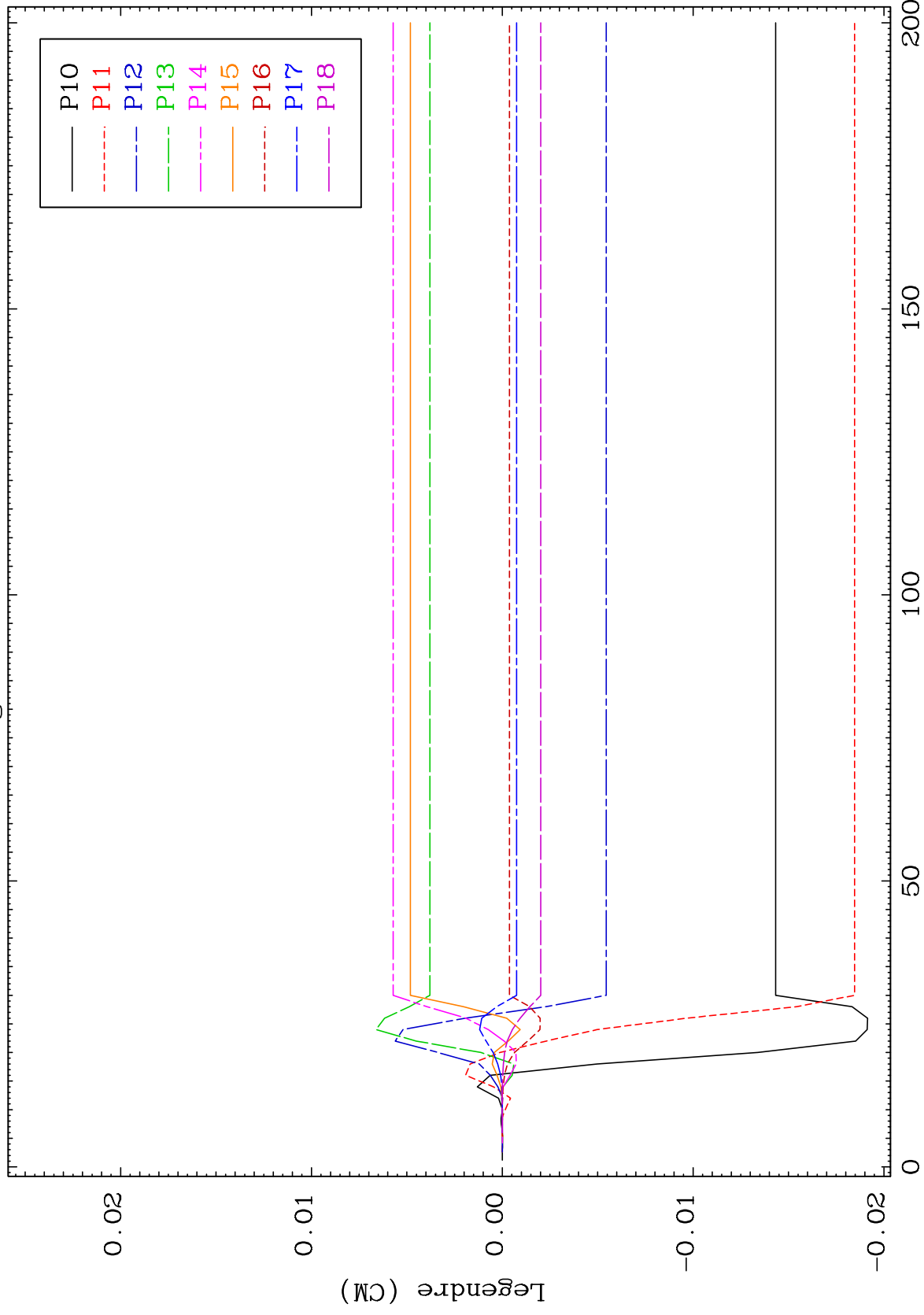
Incident Energy (MeV)

22

MAT 8343

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

83-Bi-215



23

Incident Energy (MeV)

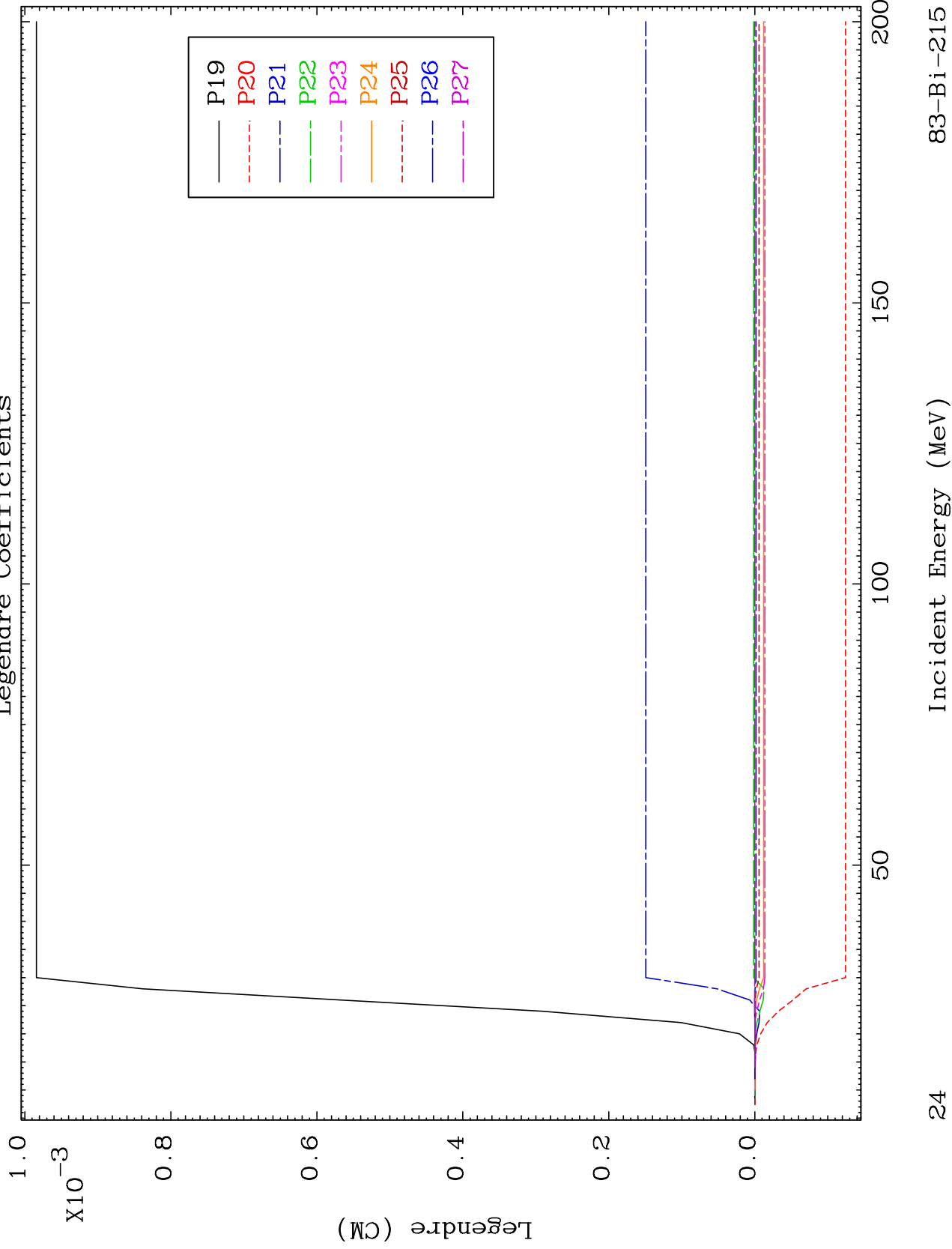
83-Bi-215



MAT 8343

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

83-Bi-215



24

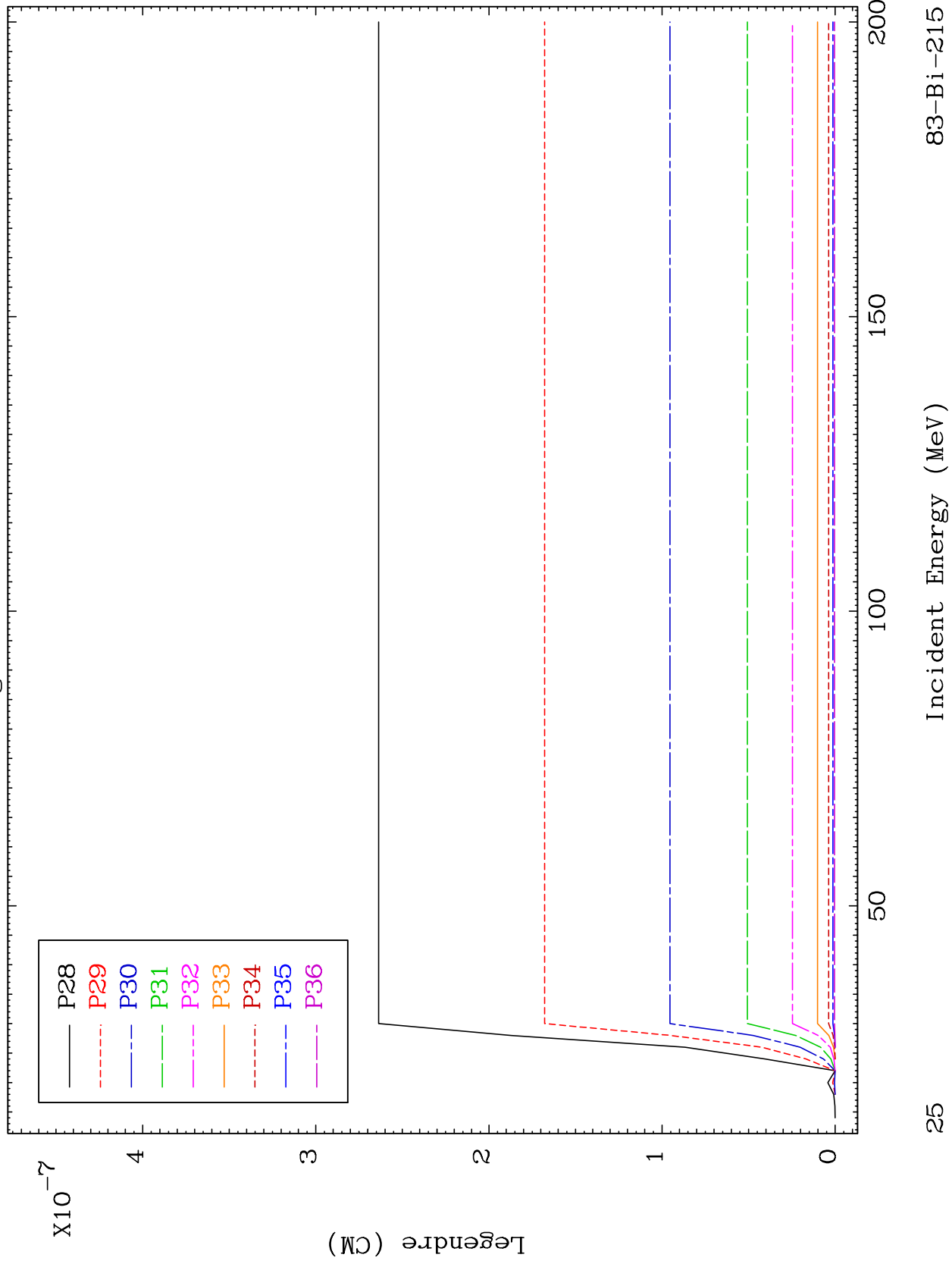
Incident Energy (MeV)

83-Bi-215

MAT 8343

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

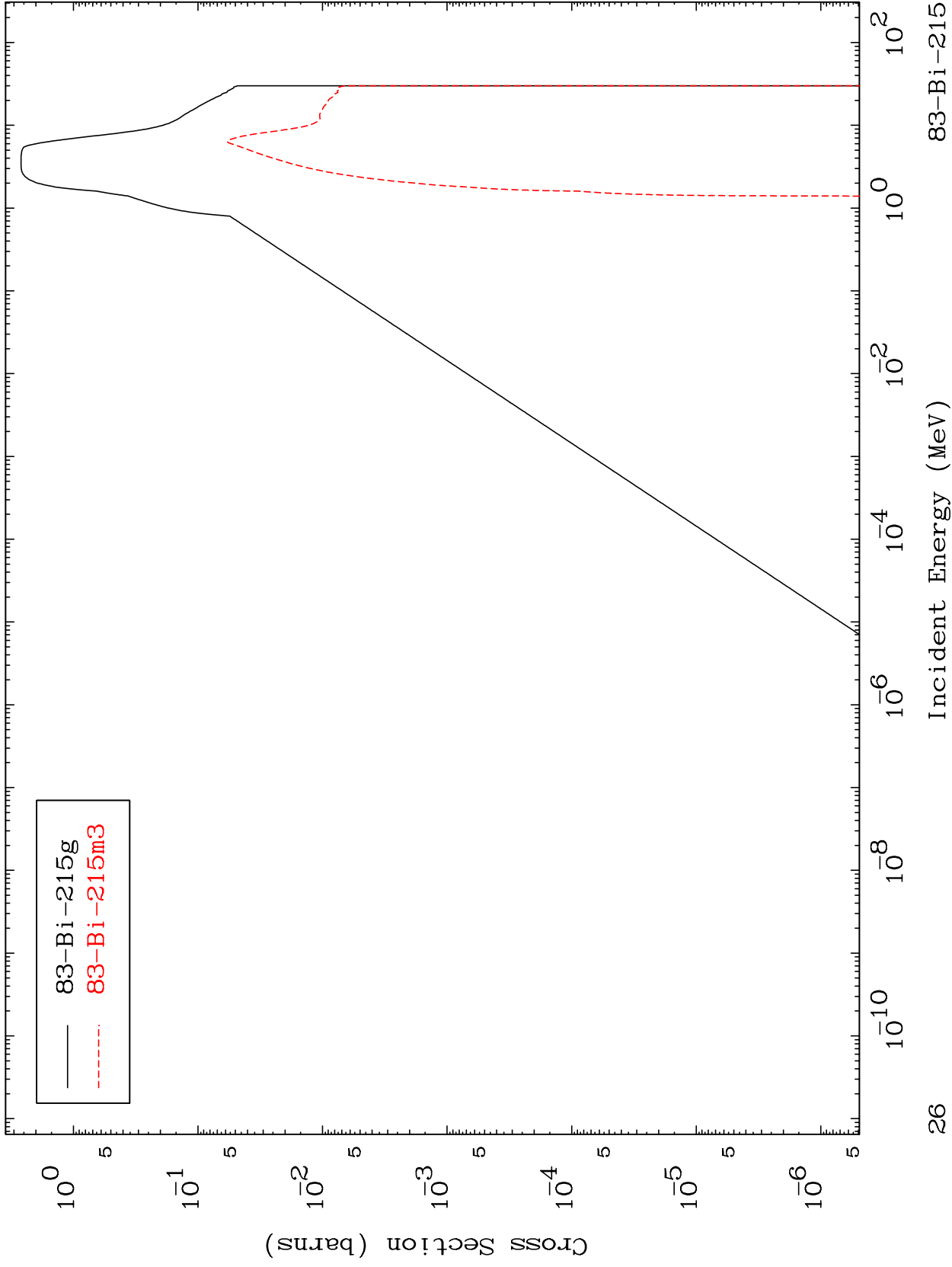
83-Bi-215



MAT 8343

Inelastic  
Radionuclide Production Cross Section

83-Bi-215



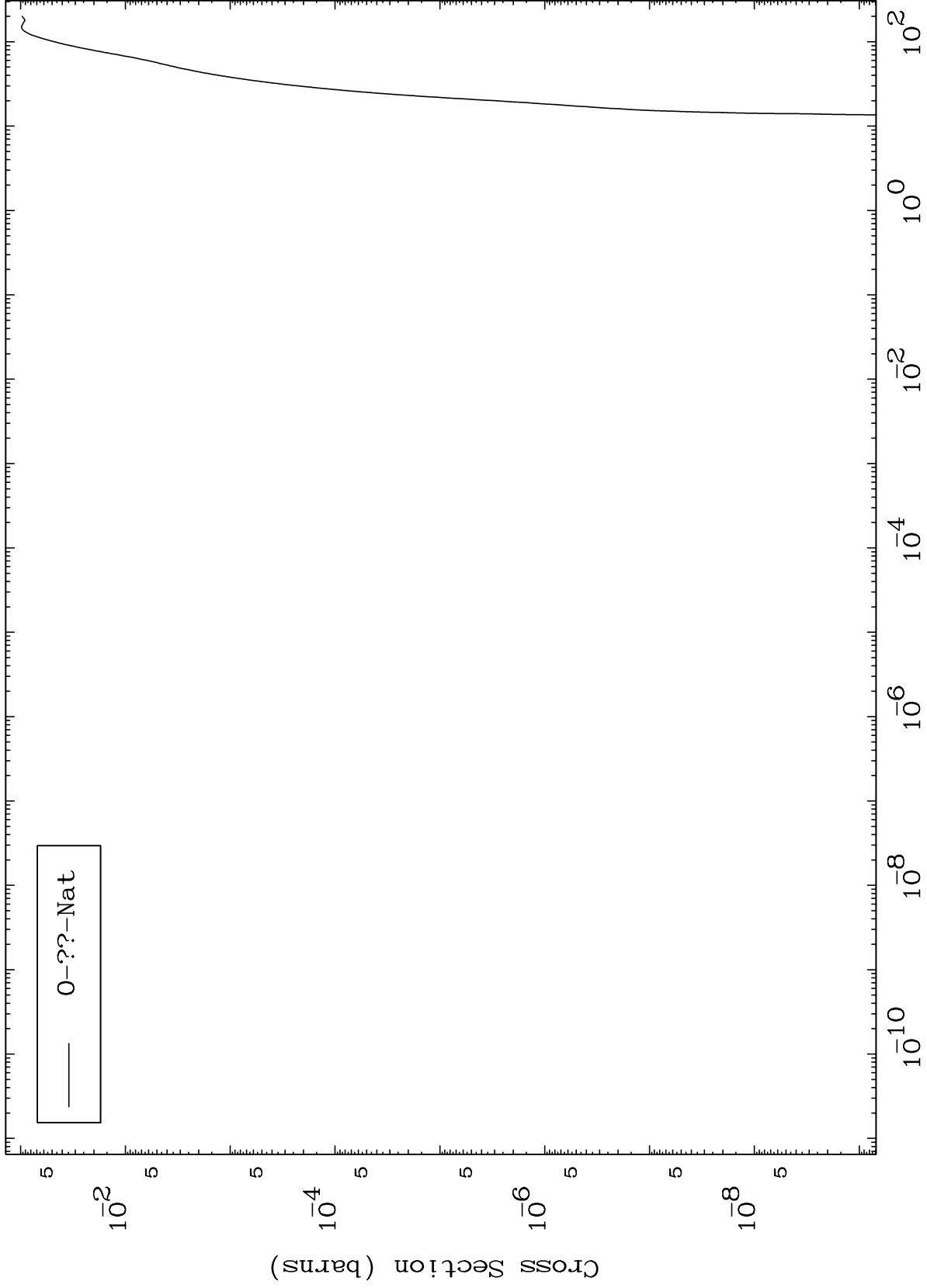
83-Bi-215g  
83-Bi-215m3

MAT 8343

Fission

83-Bi-215

Radionuclide Production Cross Section

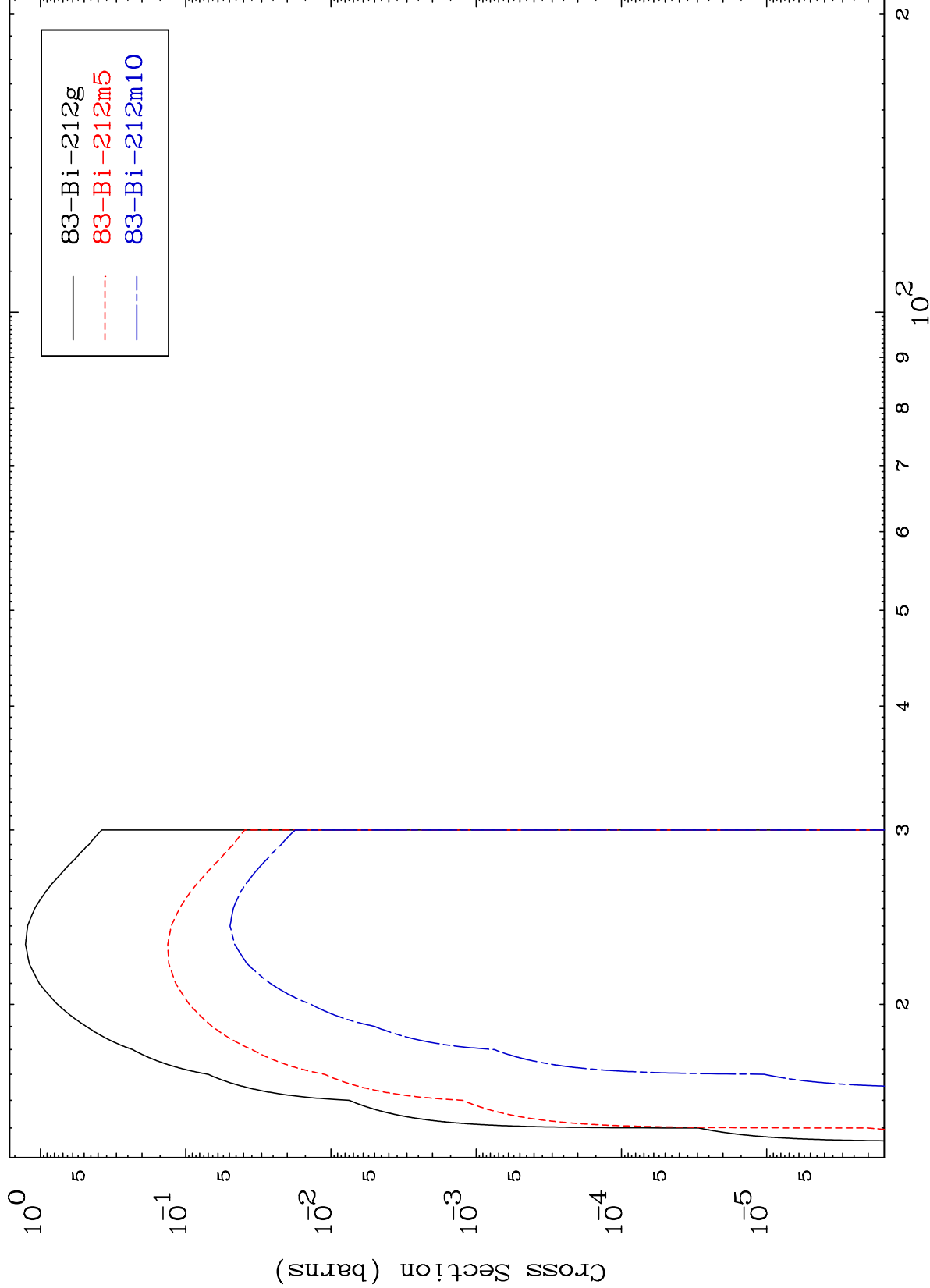


27

Incident Energy (MeV)

83-Bi-215

Radionuclide Production Cross Section



MAT 8343

83-Bi-215

(n,γ)  
Radionuclide Production Cross Section

