

Program EVALPLOT
(Version 2015-2)

by

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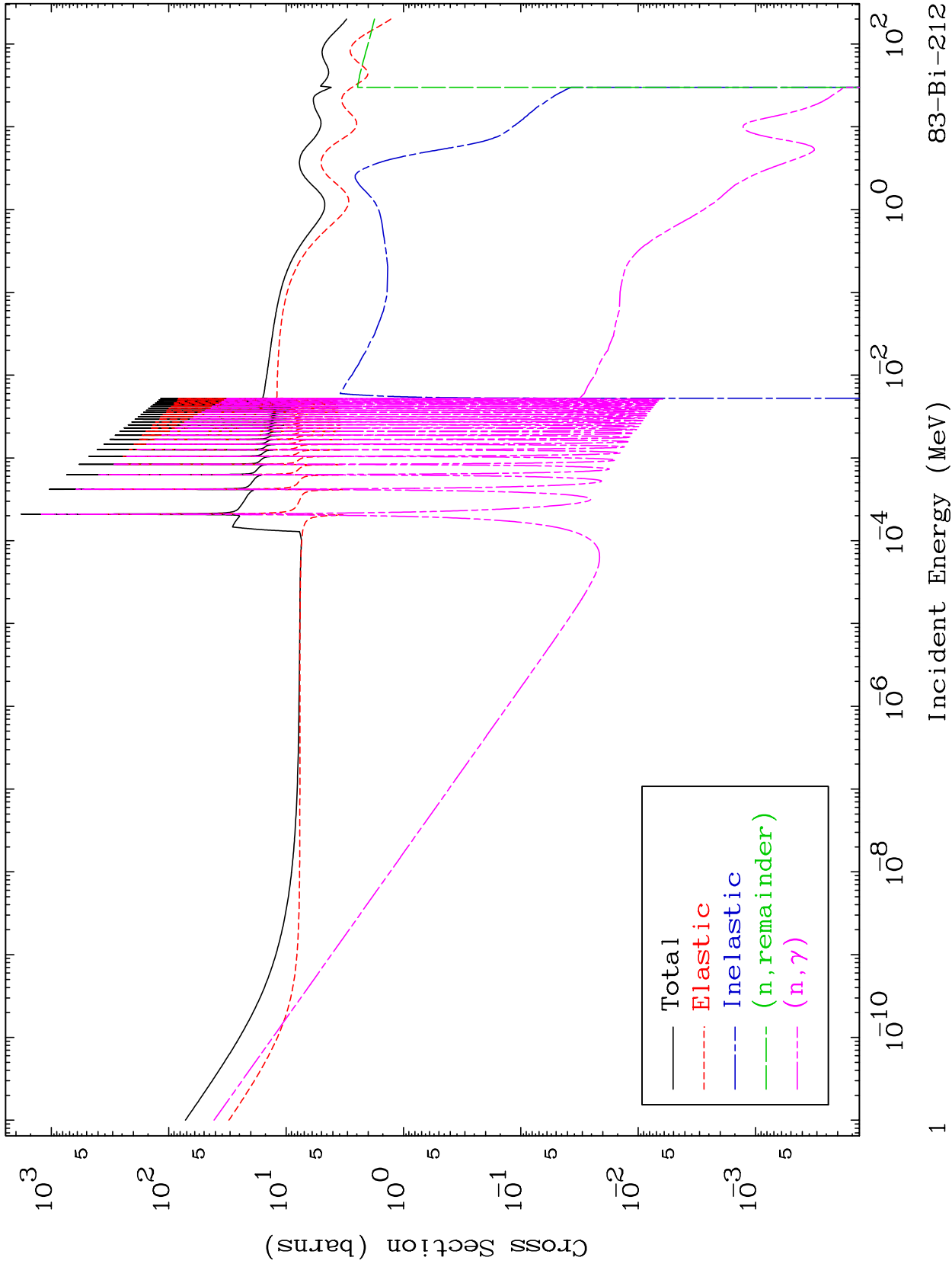
Press Mouse Button to Start

MAT 8336

Major

293 Kelvin Cross Sections

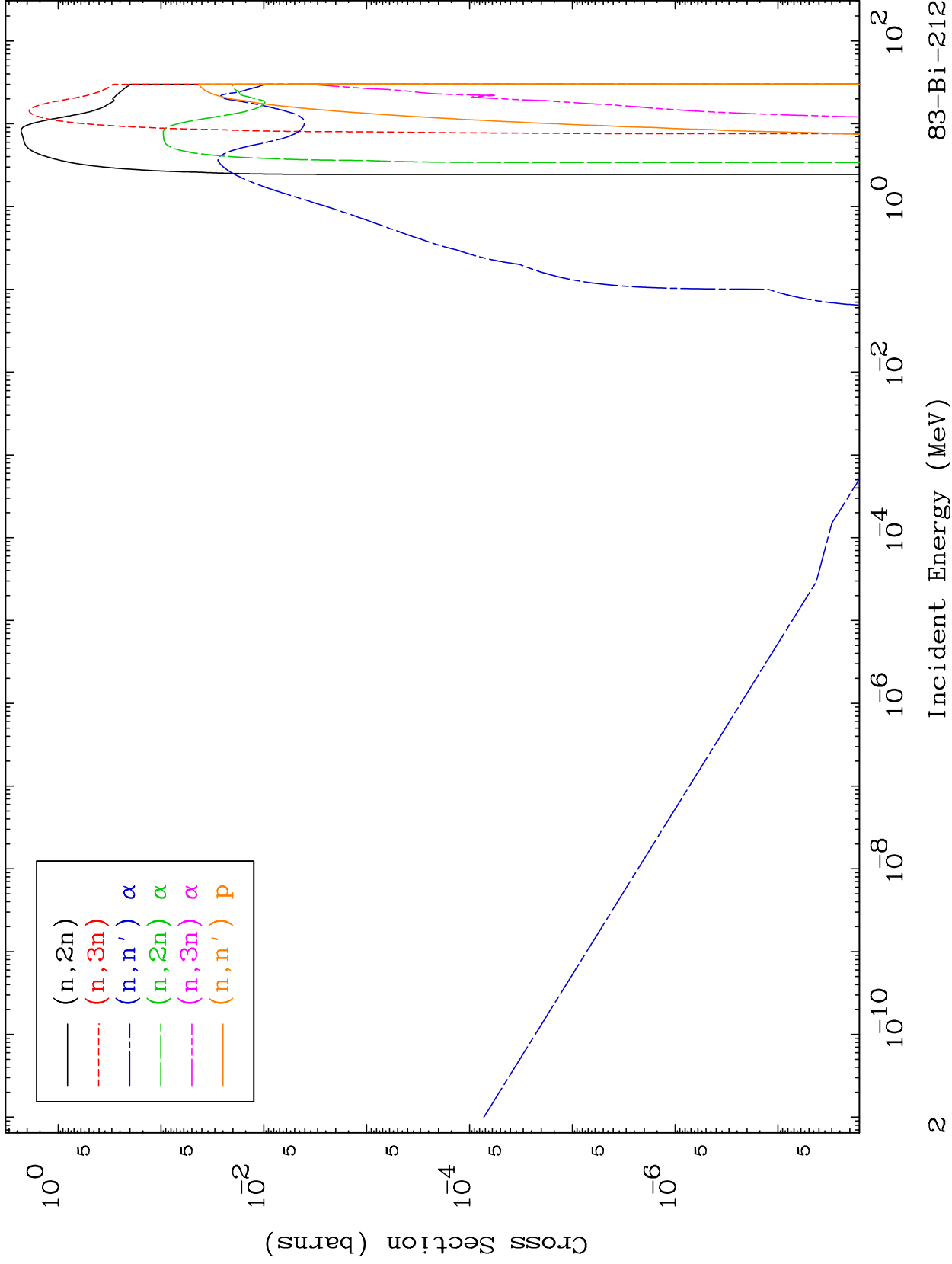
83-Bi-212

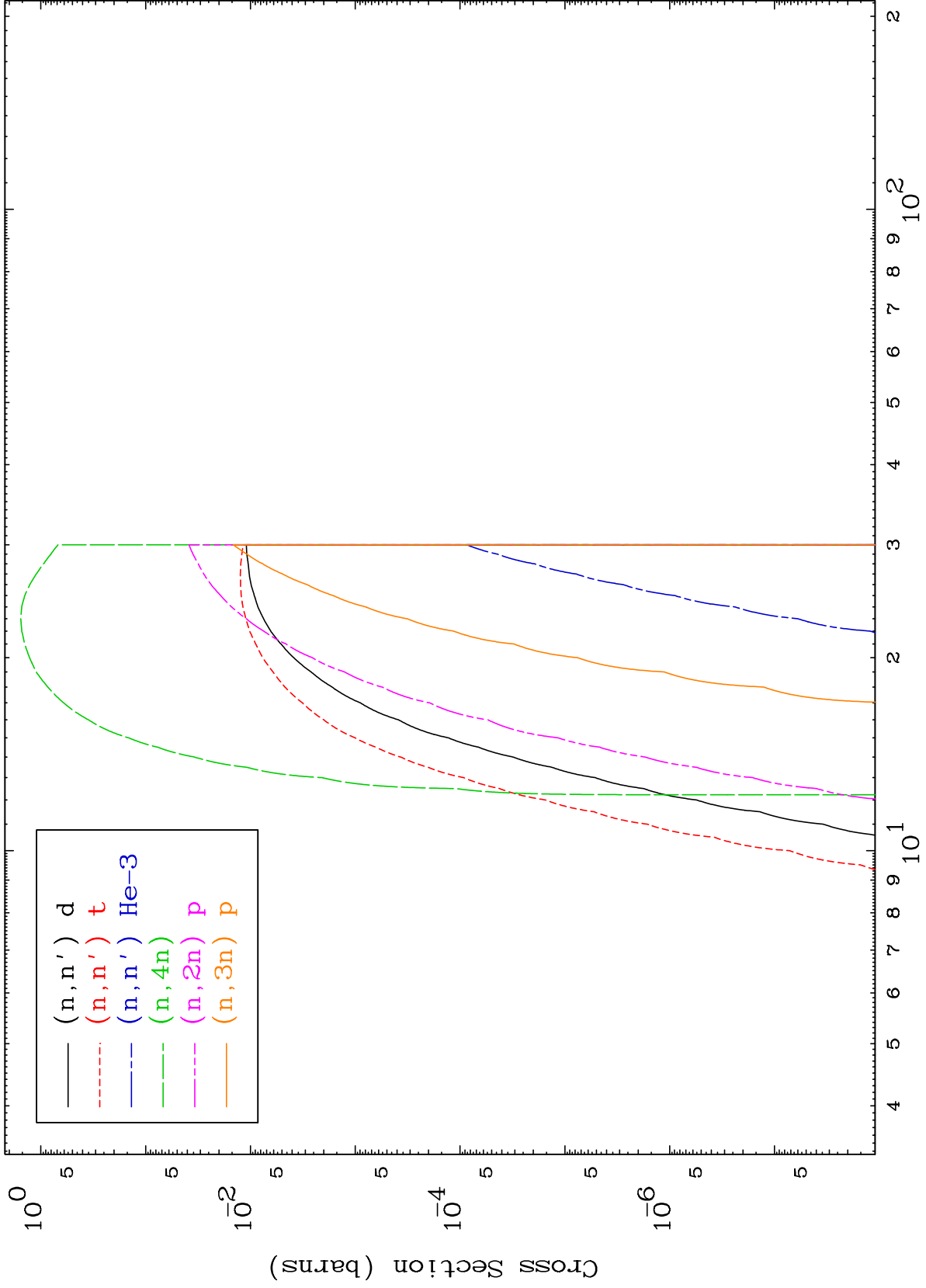


MAT 8336

Neutron Production
293 Kelvin Cross Sections

83-Bi-212

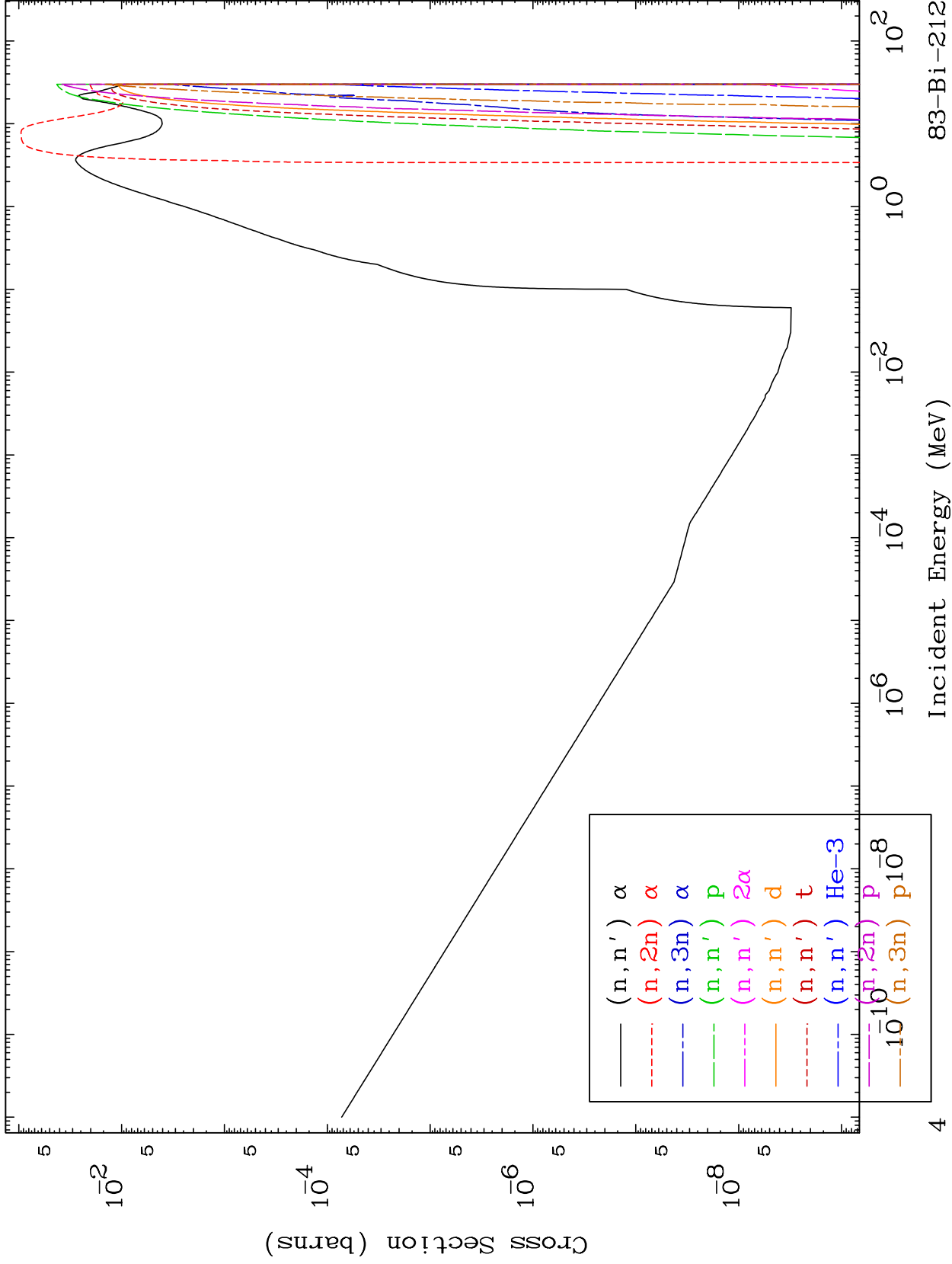




MAT 8336

Charged Particle
293 Kelvin Cross Sections

83-Bi-212



83-Bi-212

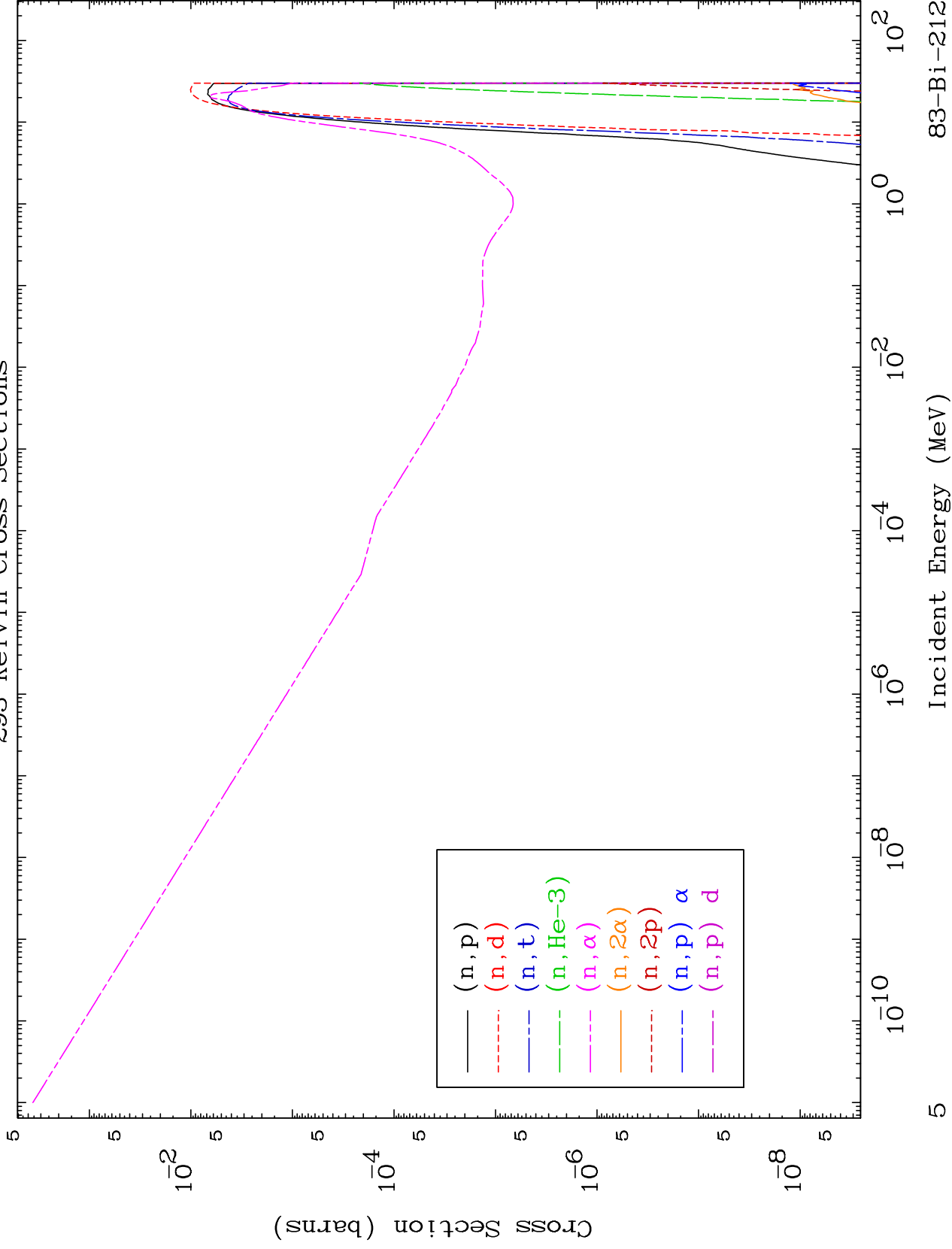
Incident Energy (MeV)

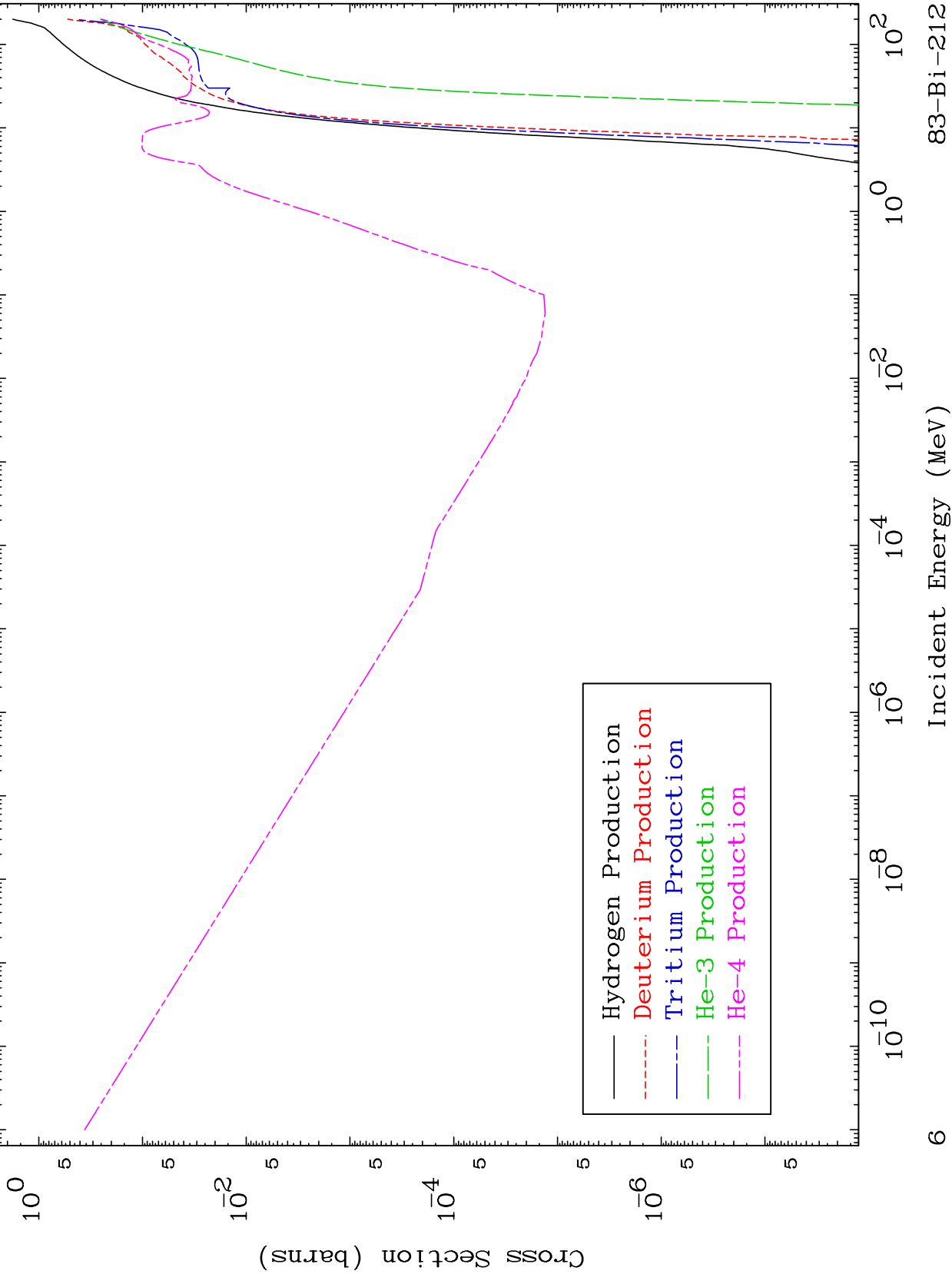
4

MAT 8336

Charged Particle
293 Kelvin Cross Sections

83-Bi-212

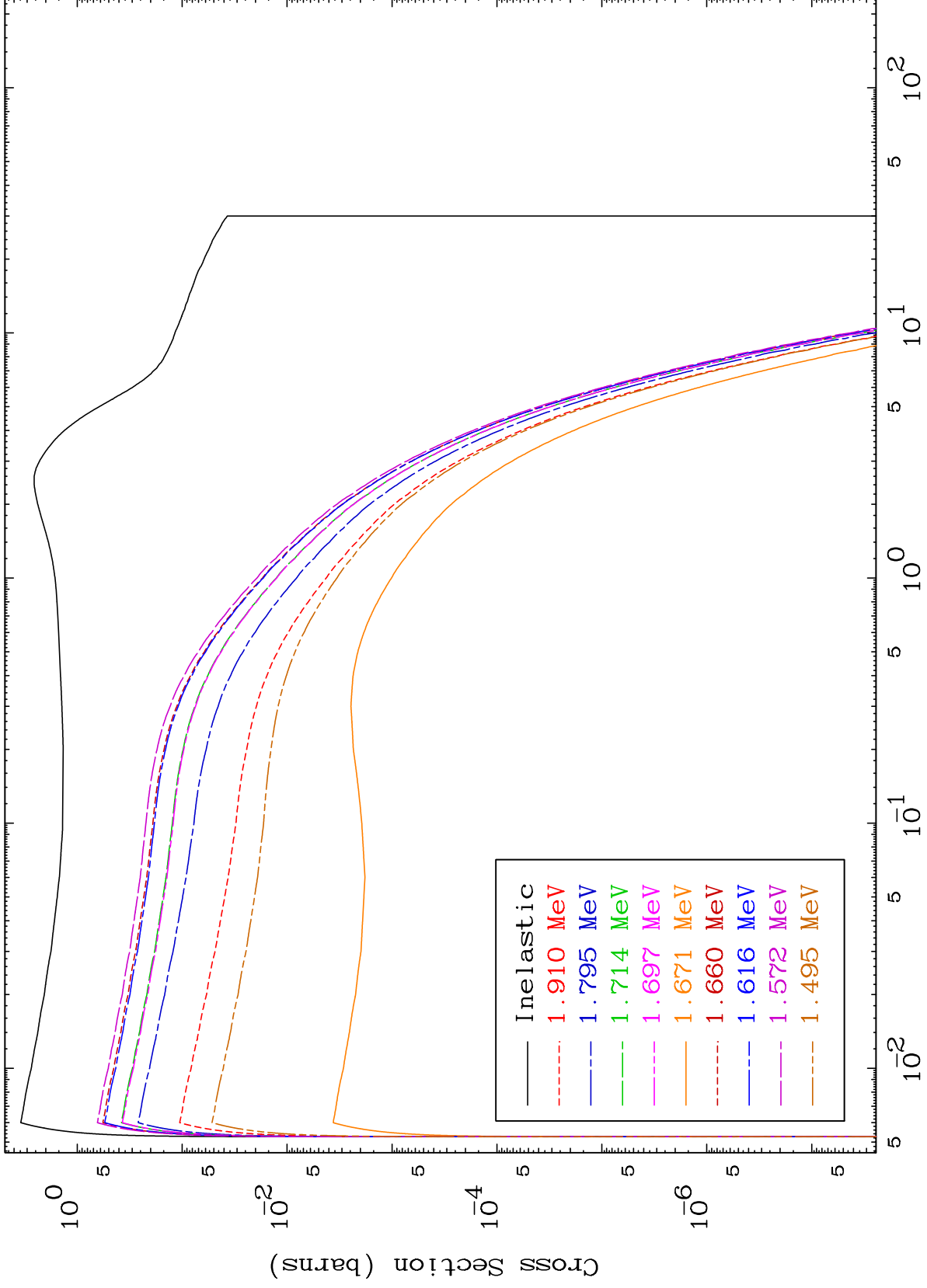




MAT 8336

(n,n') Level
293 Kelvin Cross Sections

83-Bi-212



7

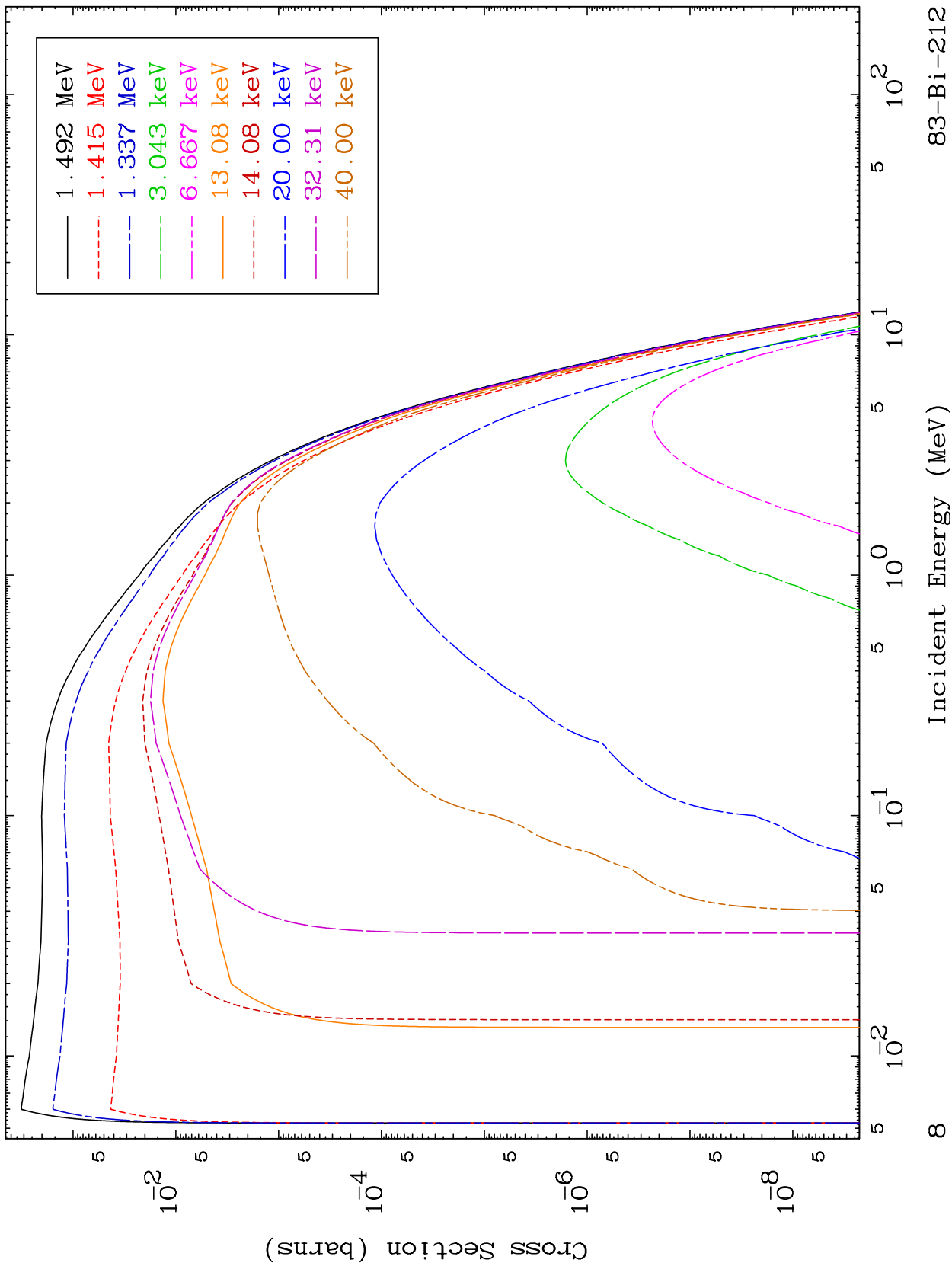
Incident Energy (MeV)

83-Bi-212

MAT 8336

(n,n') Level
293 Kelvin Cross Sections

83-Bi-212



8

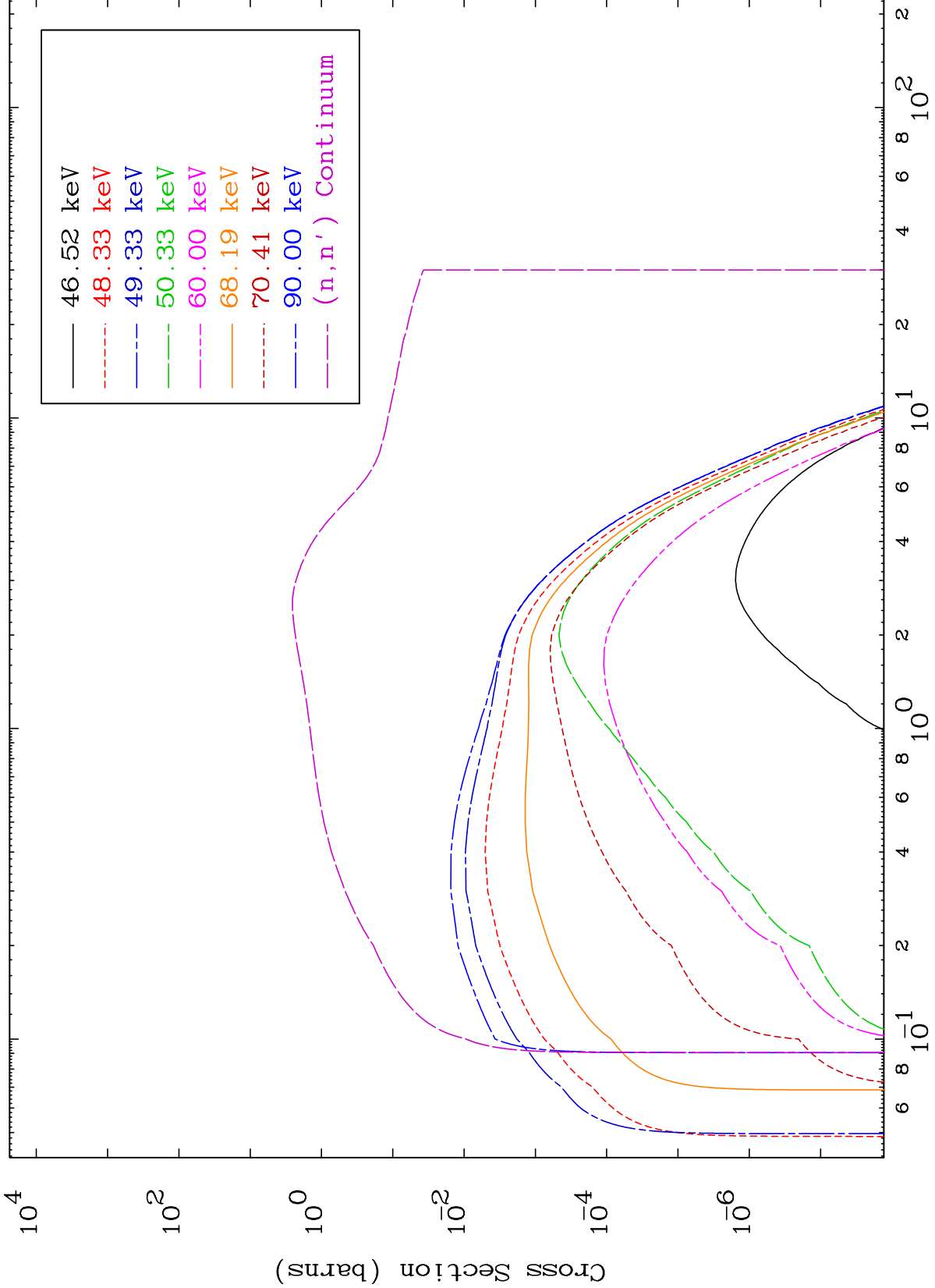
83-Bi-212

MAT 8336

(n,n') Level

83-Bi-212

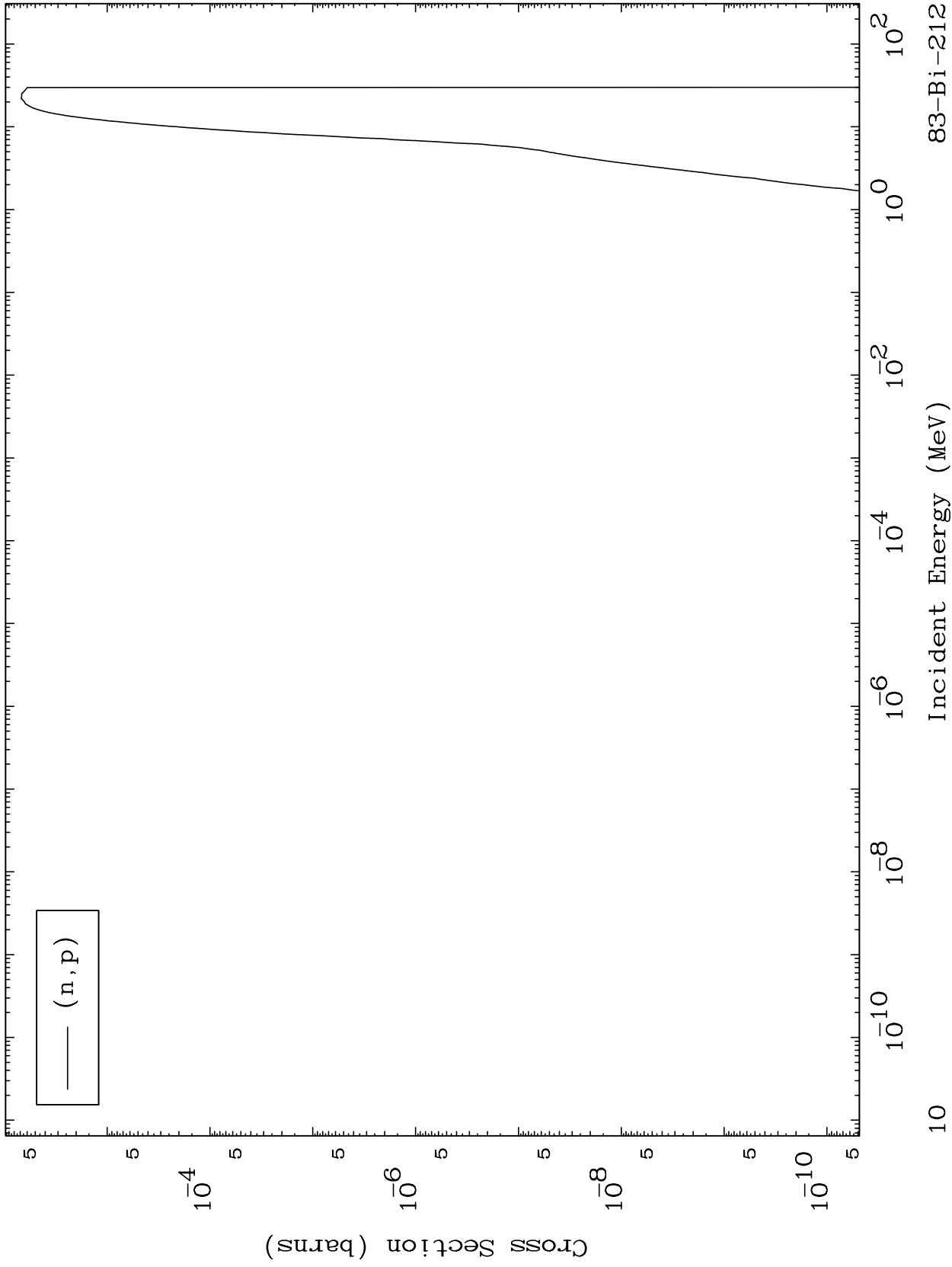
293 Kelvin Cross Sections



MAT 8336

(n,p) Levels
293 Kelvin Cross Sections

83-Bi-212



10

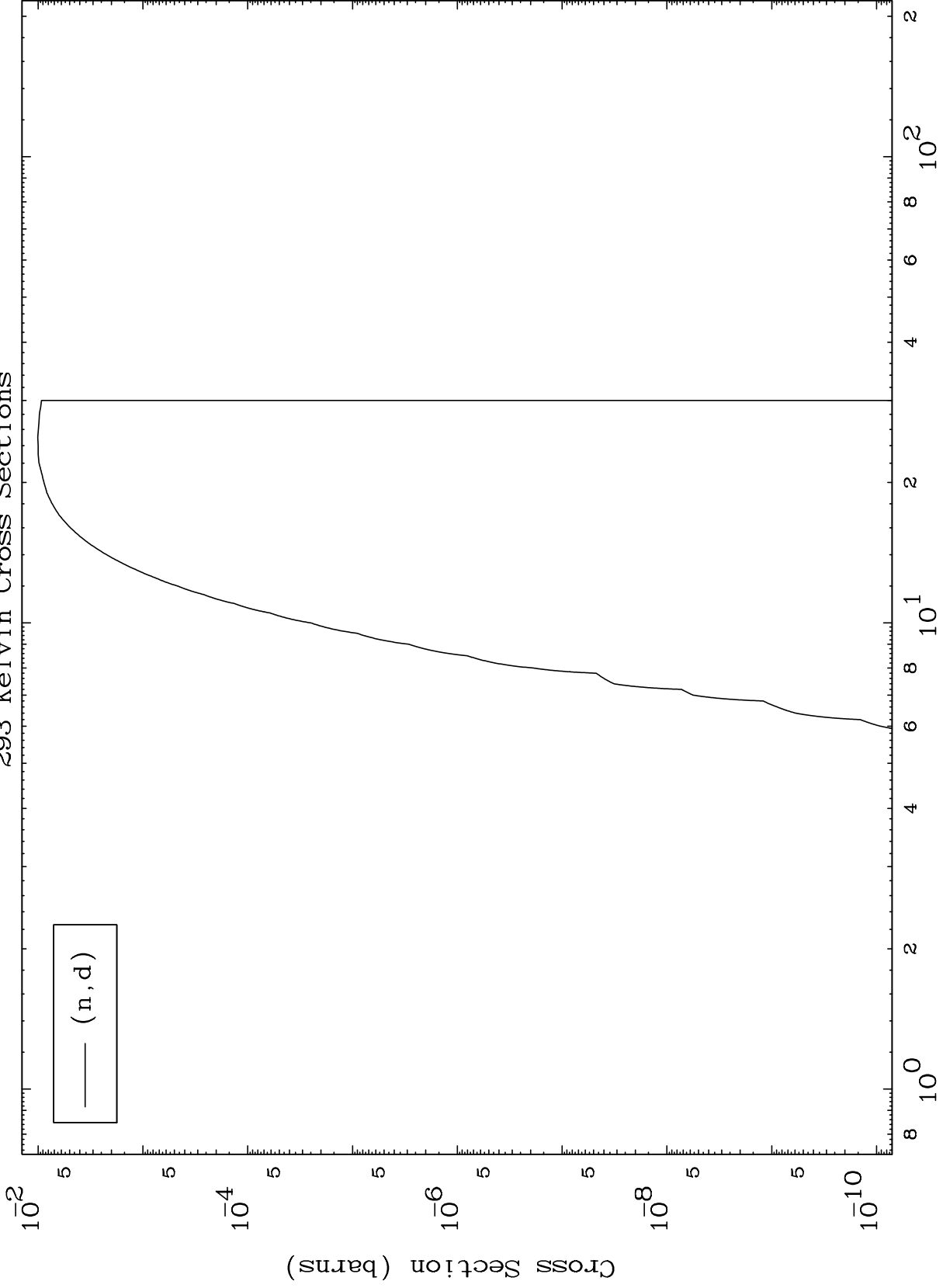
Incident Energy (MeV)

83-Bi-212

MAT 8336

(n,d) Levels
293 Kelvin Cross Sections

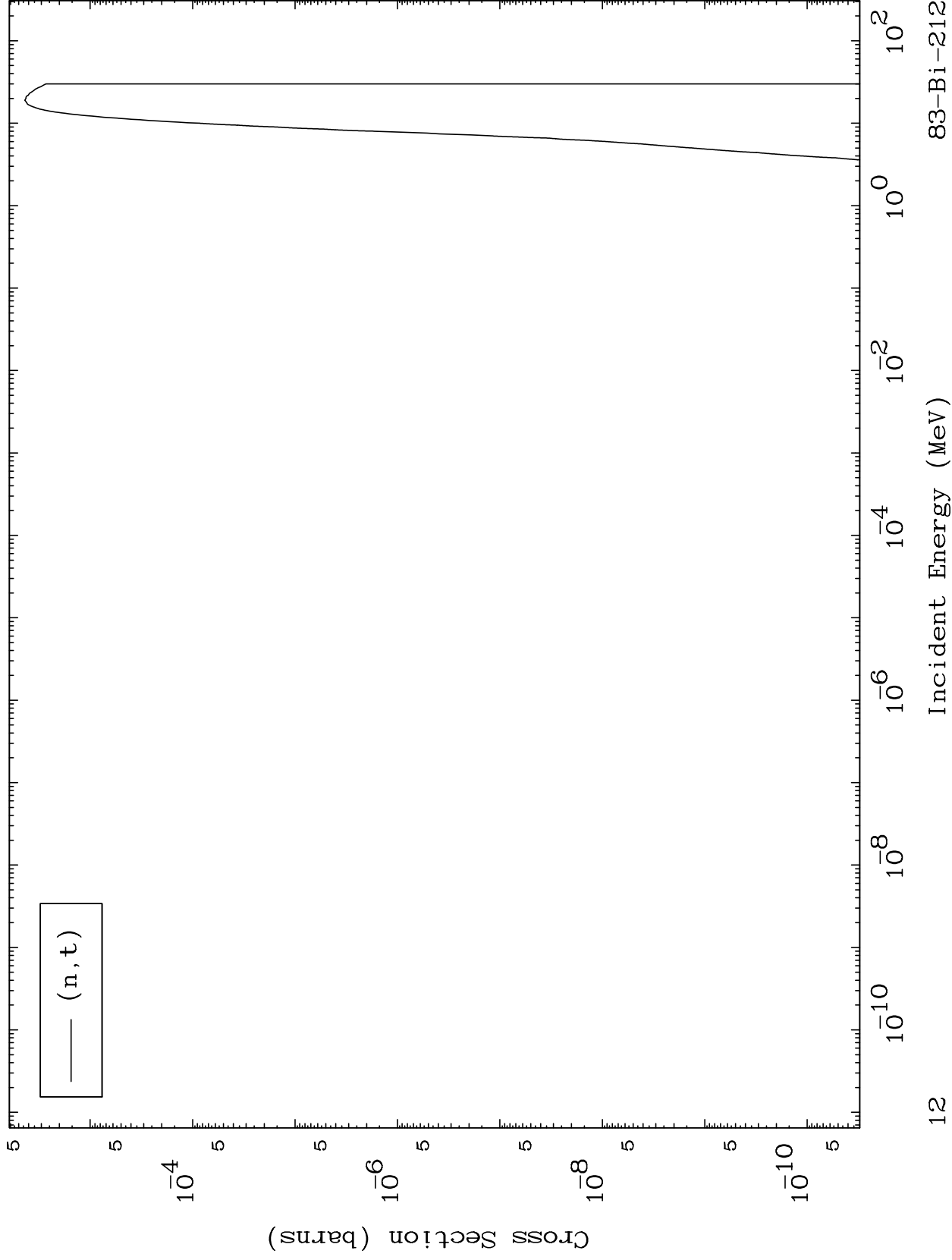
83-Bi-212



MAT 8336

(n,t) Levels
293 Kelvin Cross Sections

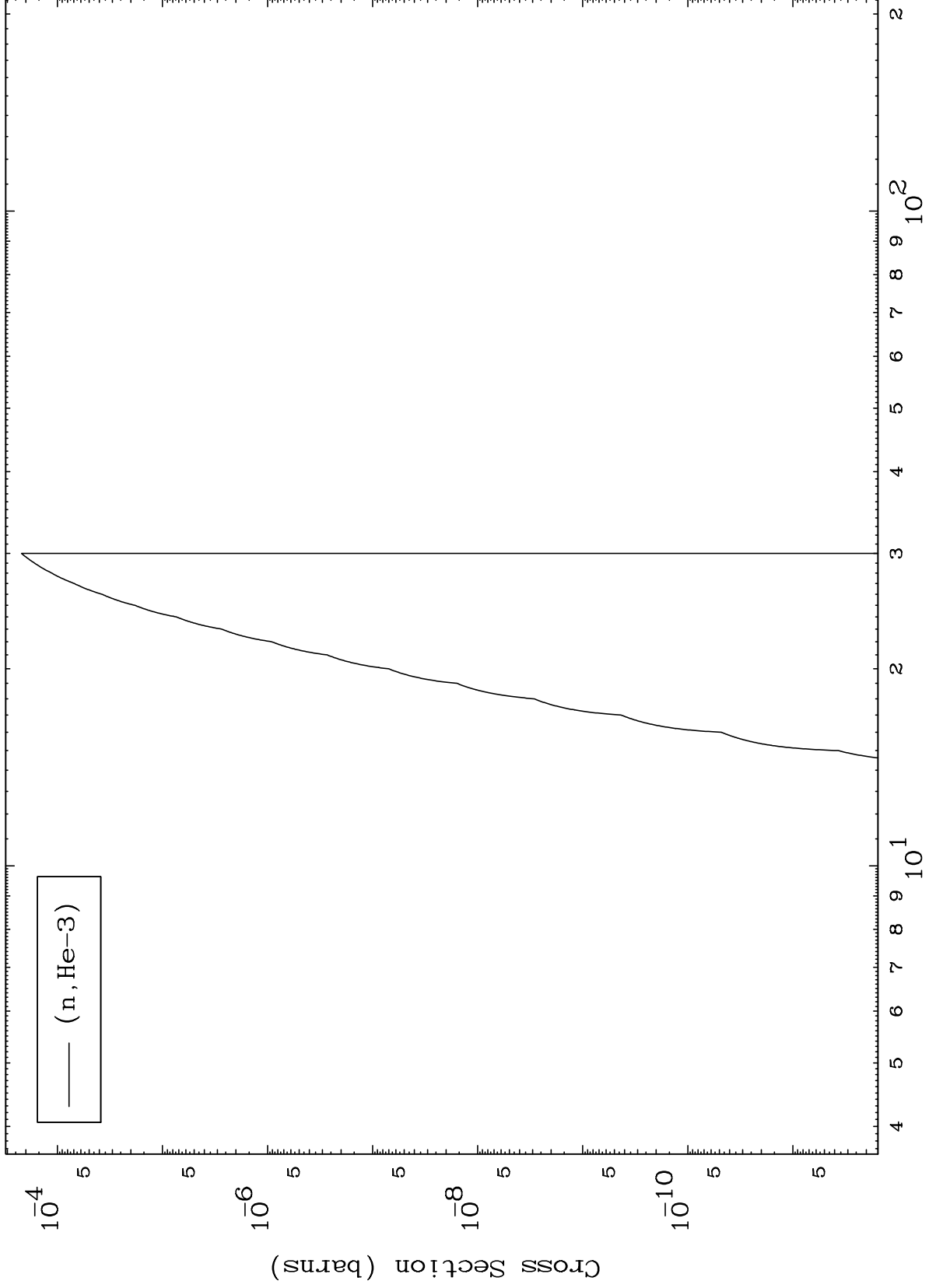
83-Bi-212



MAT 8336

(n,He3) Levels
293 Kelvin Cross Sections

83-Bi-212



(n, He-3)

13

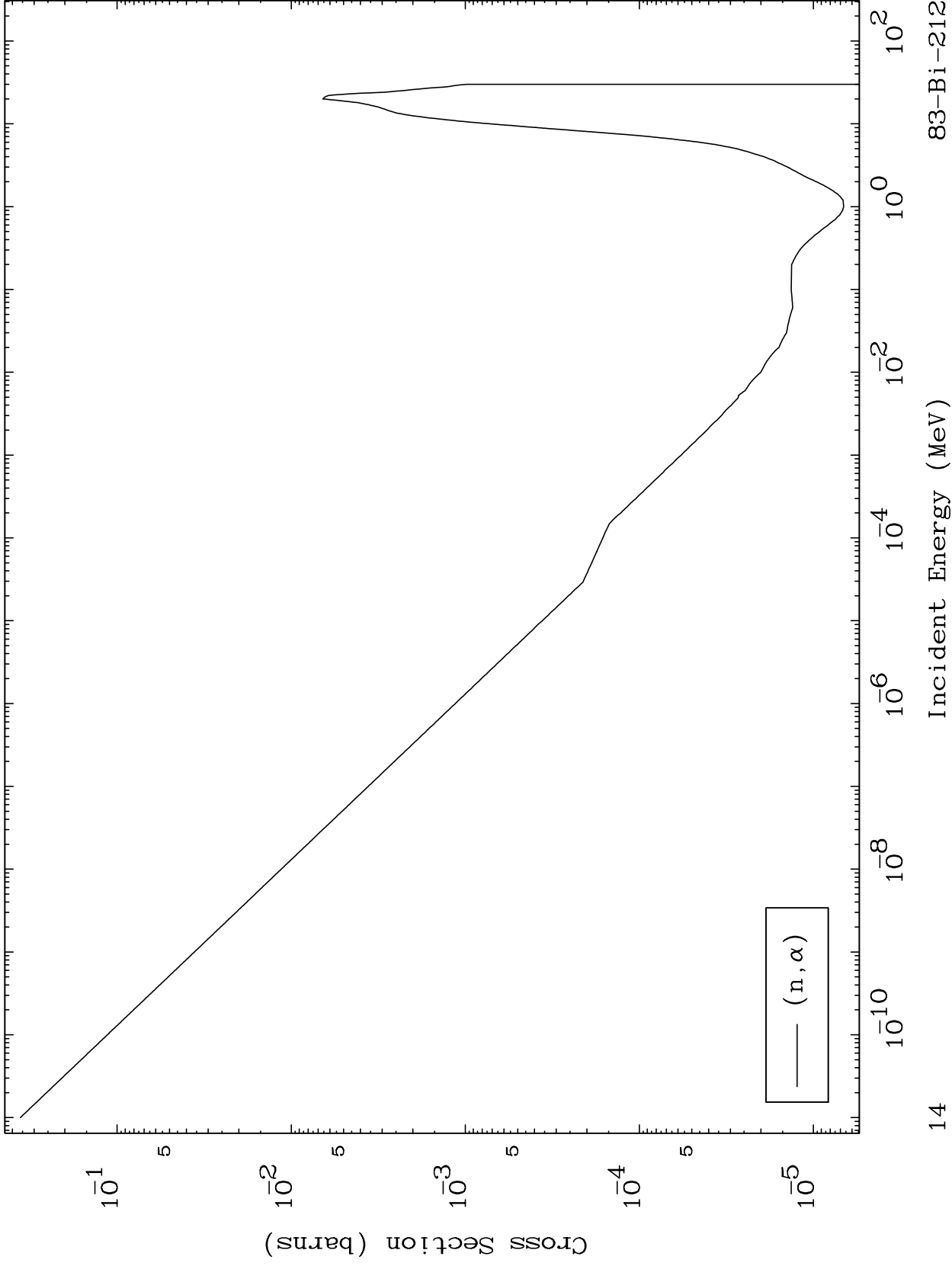
Incident Energy (MeV)

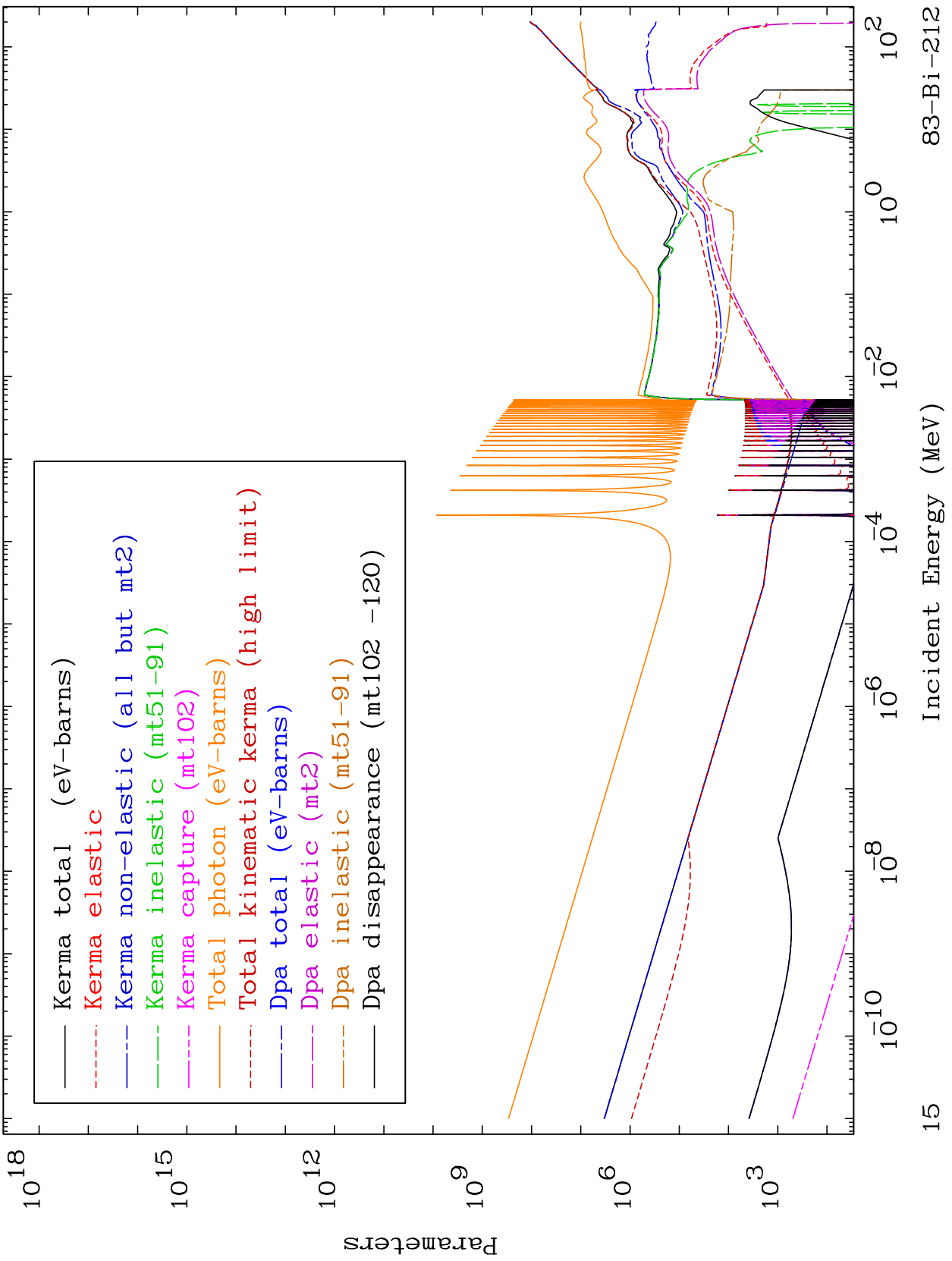
83-Bi-212

MAT 8336

(n,α) Levels
293 Kelvin Cross Sections

83-Bi-212





MAT 8336

Elastic
Legendre Coefficients

83-Bi-212



16

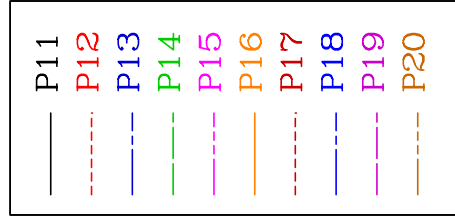
Incident Energy (MeV)

83-Bi-212

MAT 8336

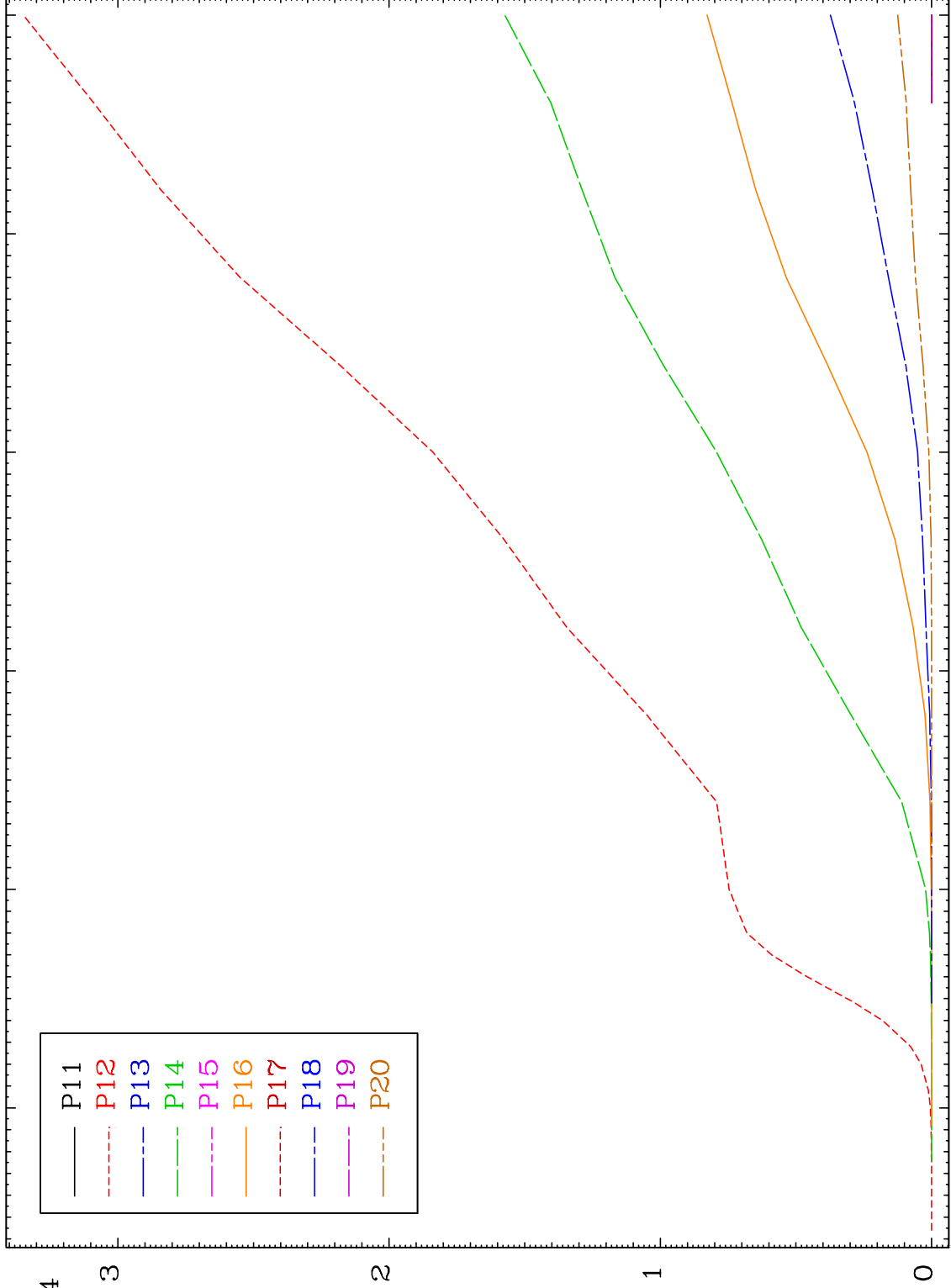
Elastic Legendre Coefficients

83-Bi-212



$\times 10^{-4}$

Legendre (CM)



17

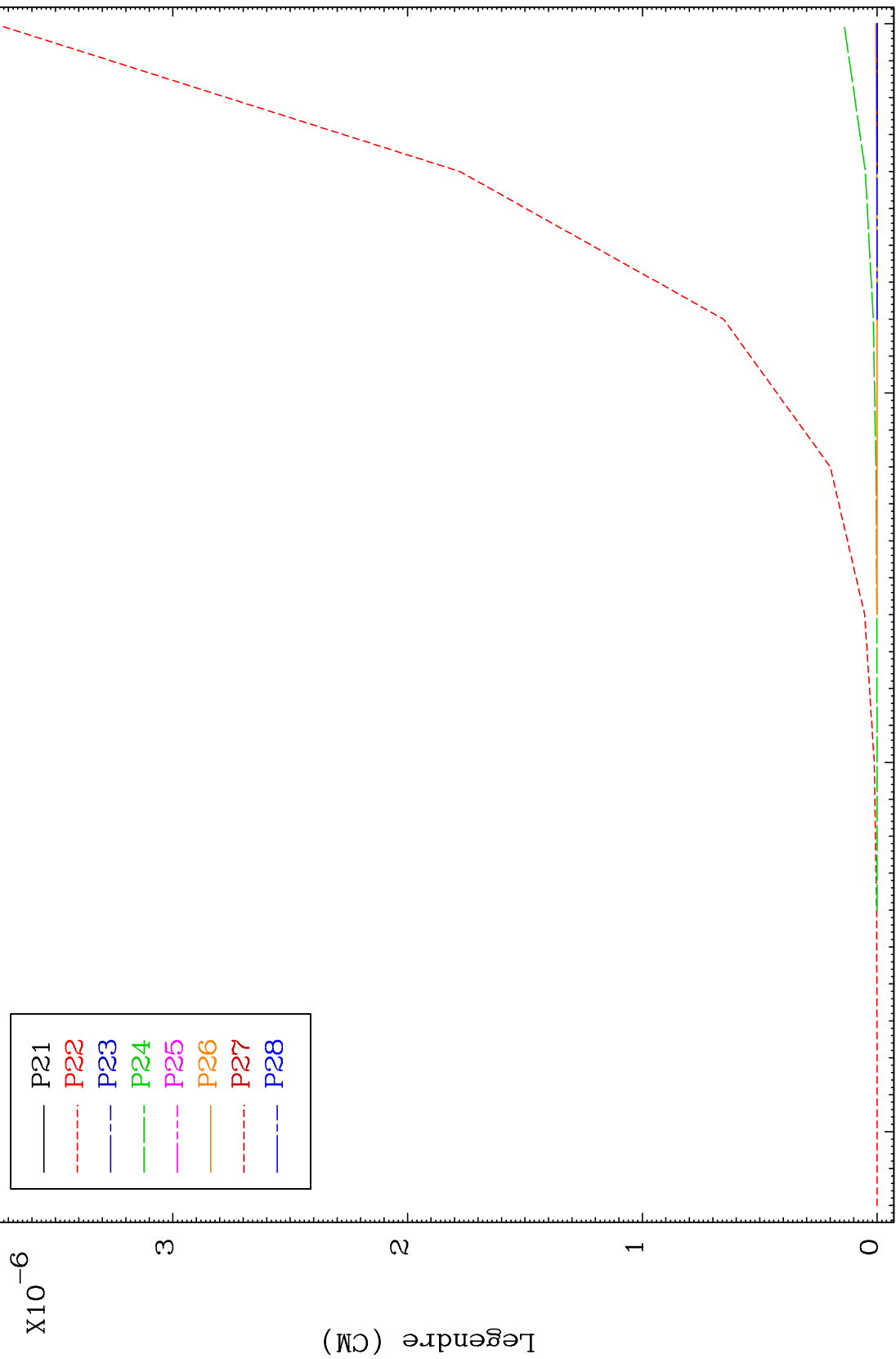
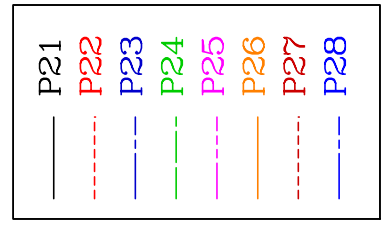
Incident Energy (MeV)

83-Bi-212

MAT 8336

Elastic Legendre Coefficients

83-Bi-212



18

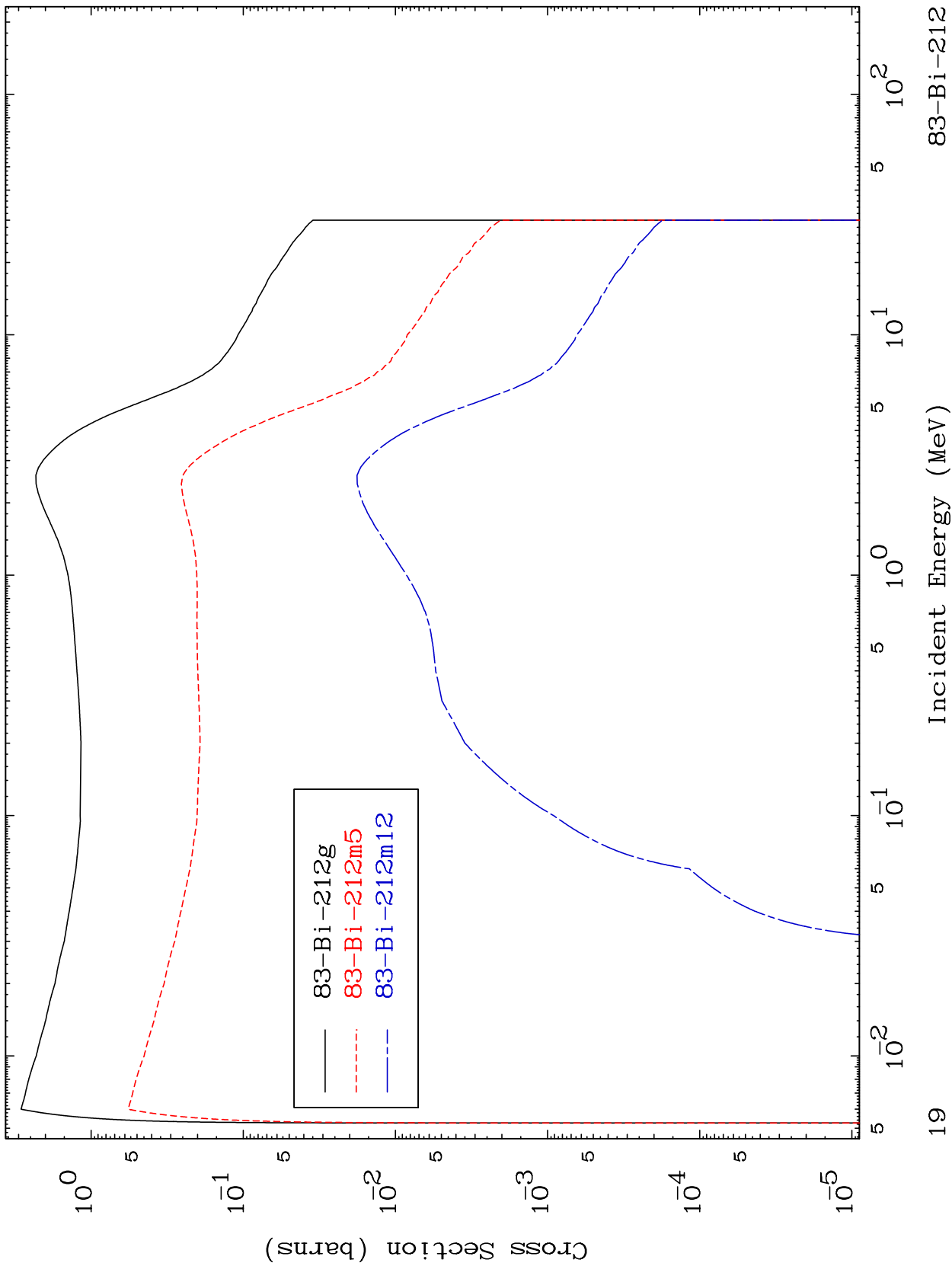
Incident Energy (MeV)

83-Bi-212

MAT 8336

83-Bi-212

Inelastic
Radionuclide Production Cross Section



19

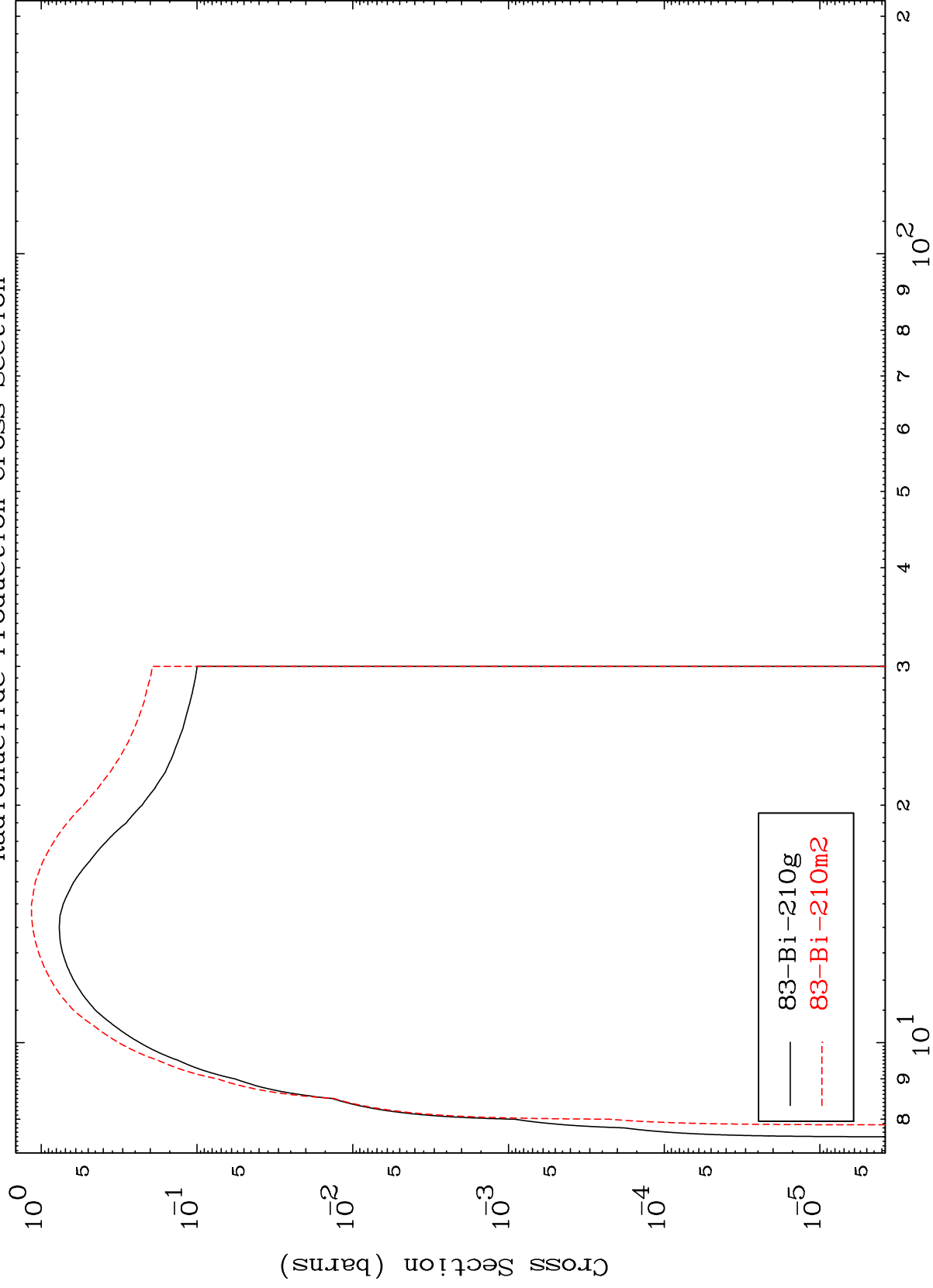
83-Bi-212

MAT 8336

(n,3n)

83-Bi-212

Radionuclide Production Cross Section



20

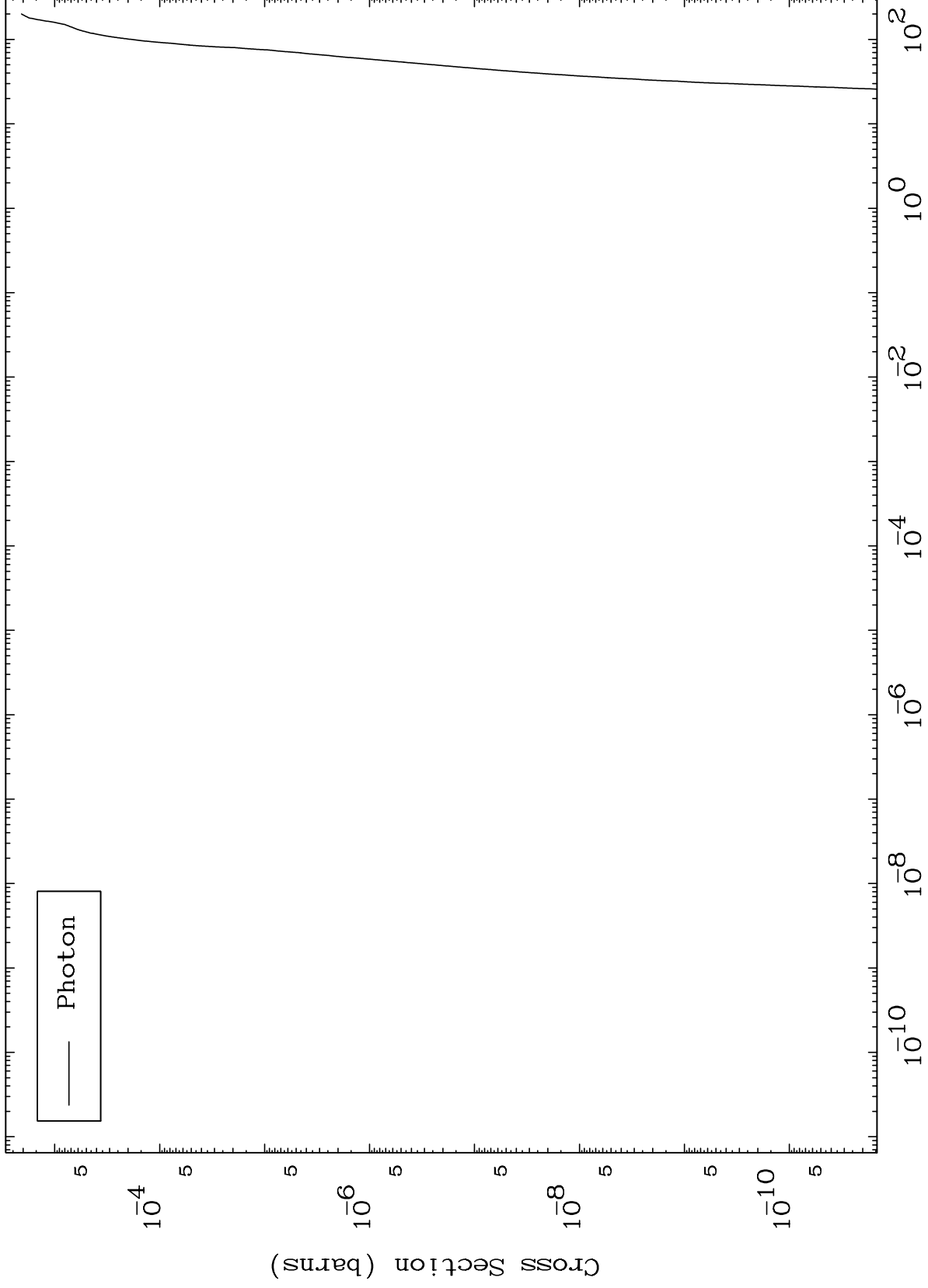
Incident Energy (MeV)

83-Bi-212

MAT 8336

Fission
Radionuclide Production Cross Section

83-Bi-212



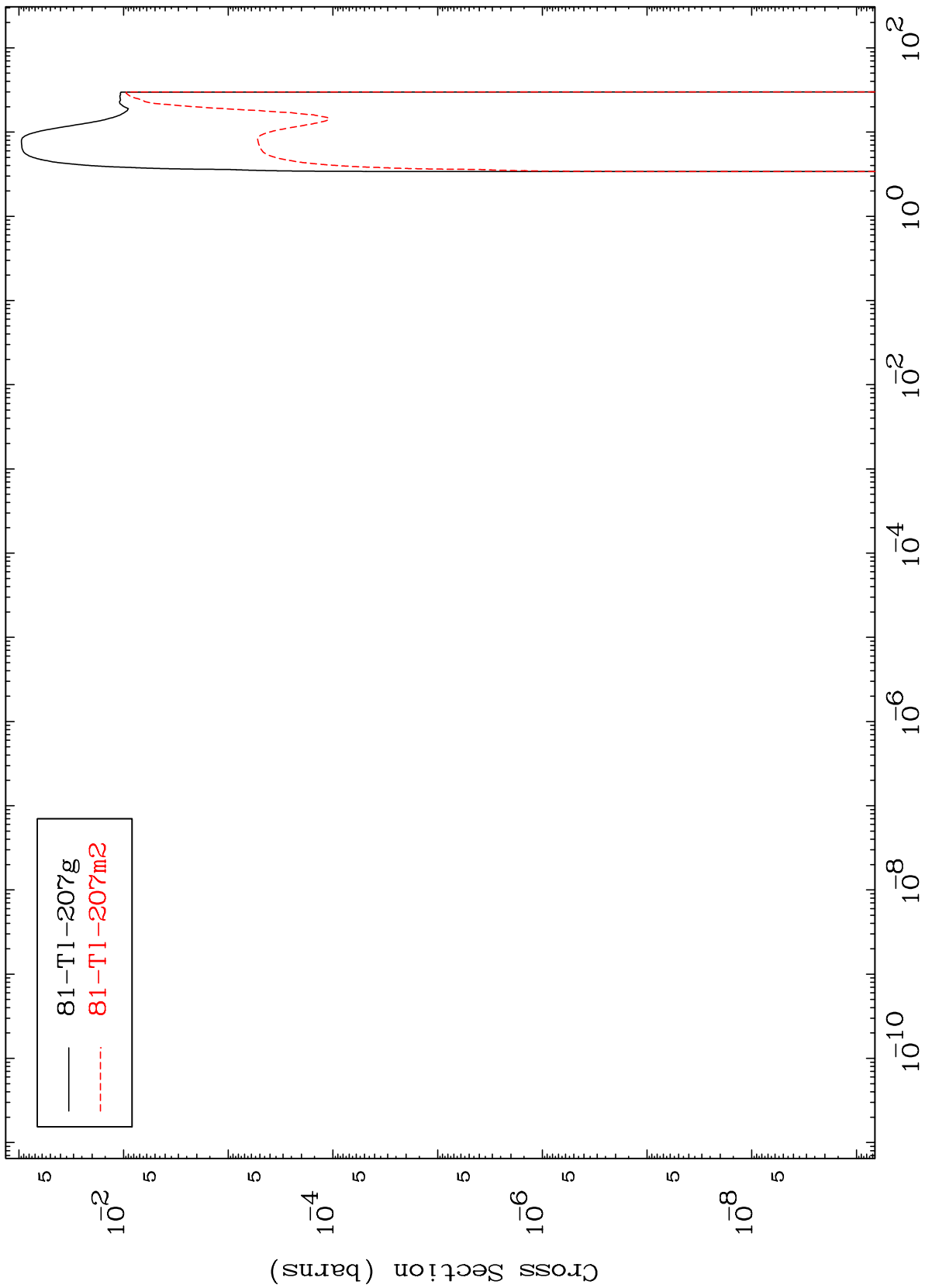
83-Bi-212

MAT 8336

$(n,2n) \alpha$

83-Bi-212

Radionuclide Production Cross Section



MAT 8336

$(n,3n) \alpha$

83-Bi-212

Radionuclide Production Cross Section

