

Program EVALPLOT
(Version 2018-1)

by

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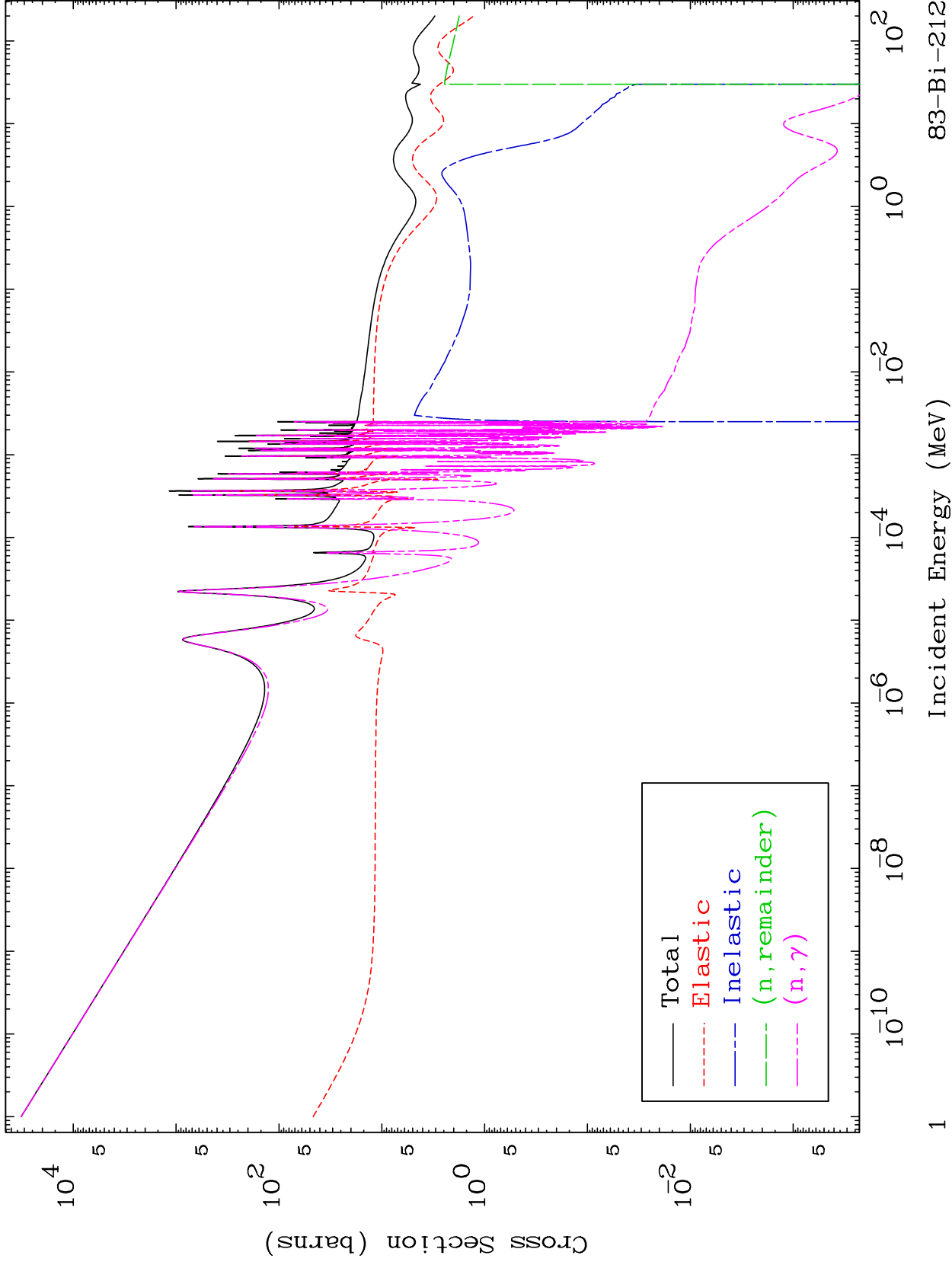
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8336

Major
293 Kelvin Cross Sections

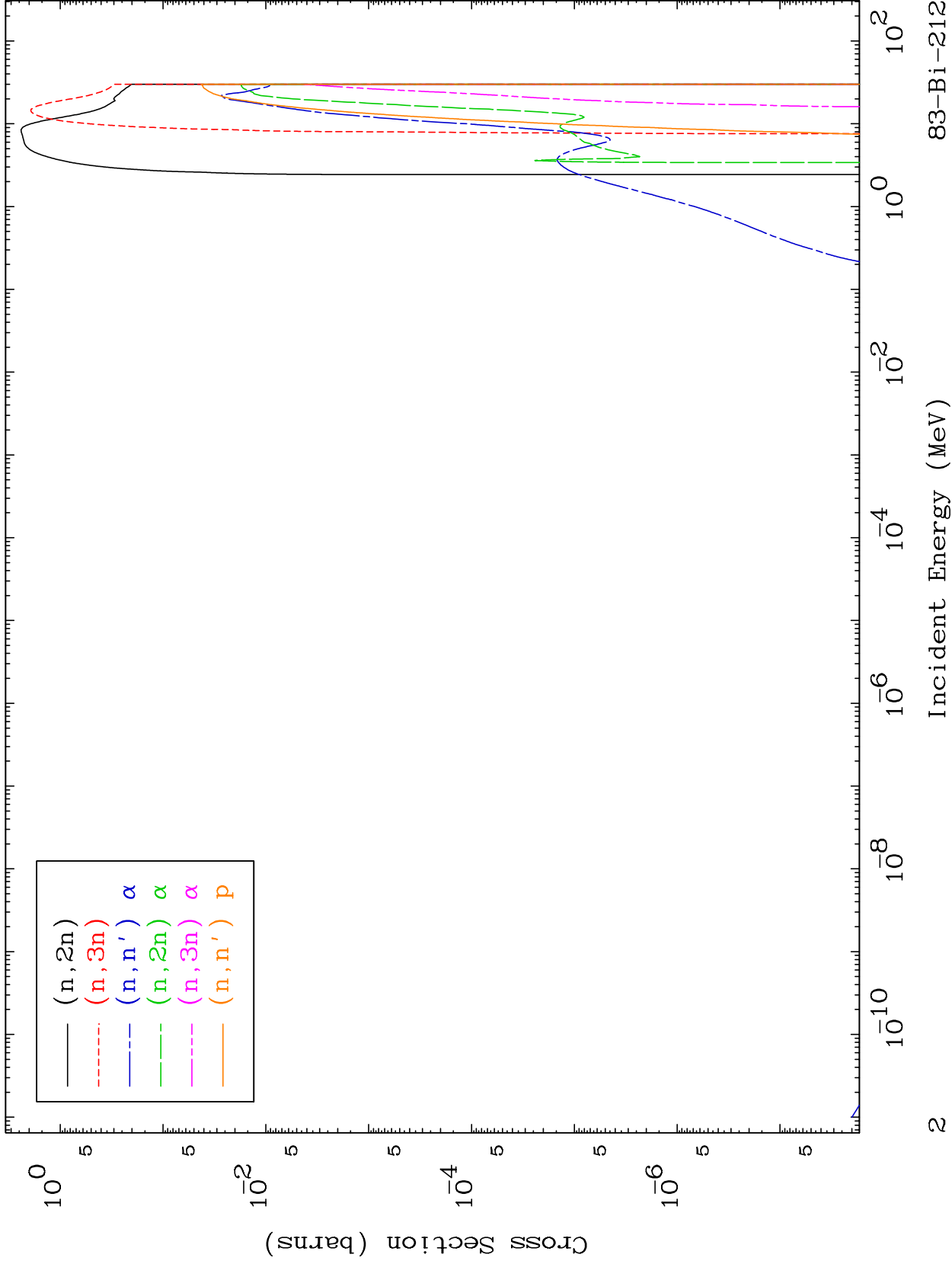
83-Bi-212

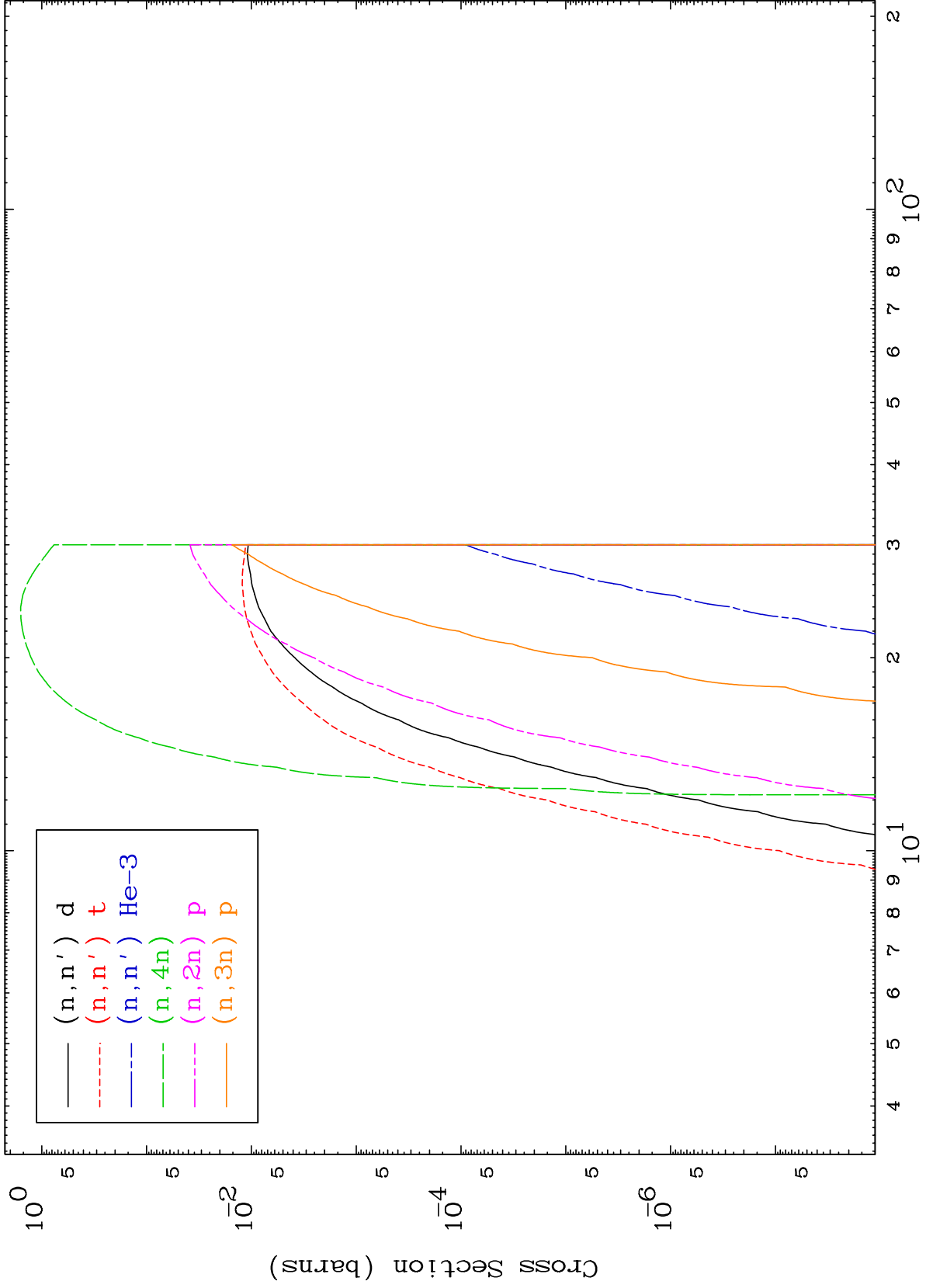


MAT 8336

Neutron Production
293 Kelvin Cross Sections

83-Bi-212

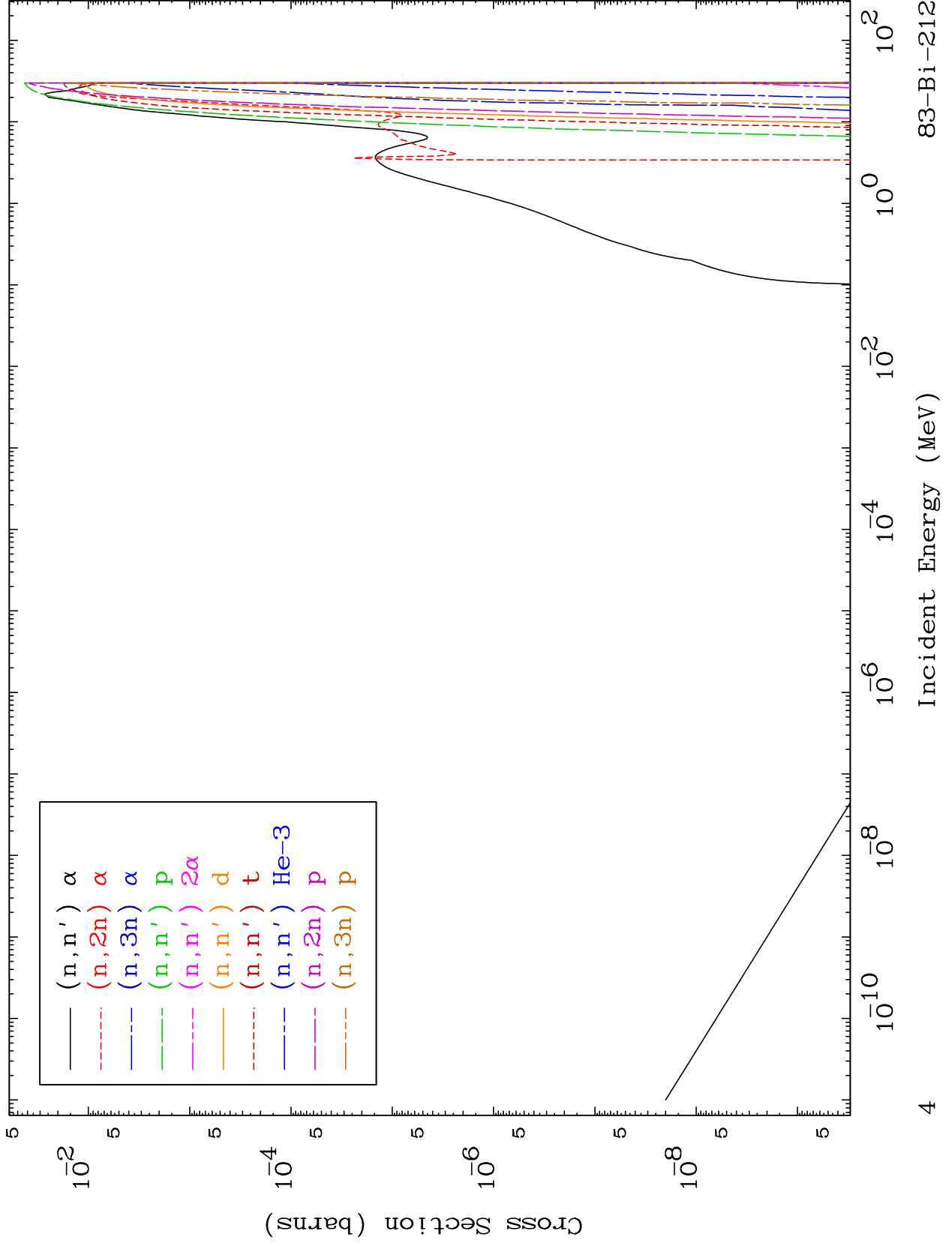




MAT 8336

Charged Particle
293 Kelvin Cross Sections

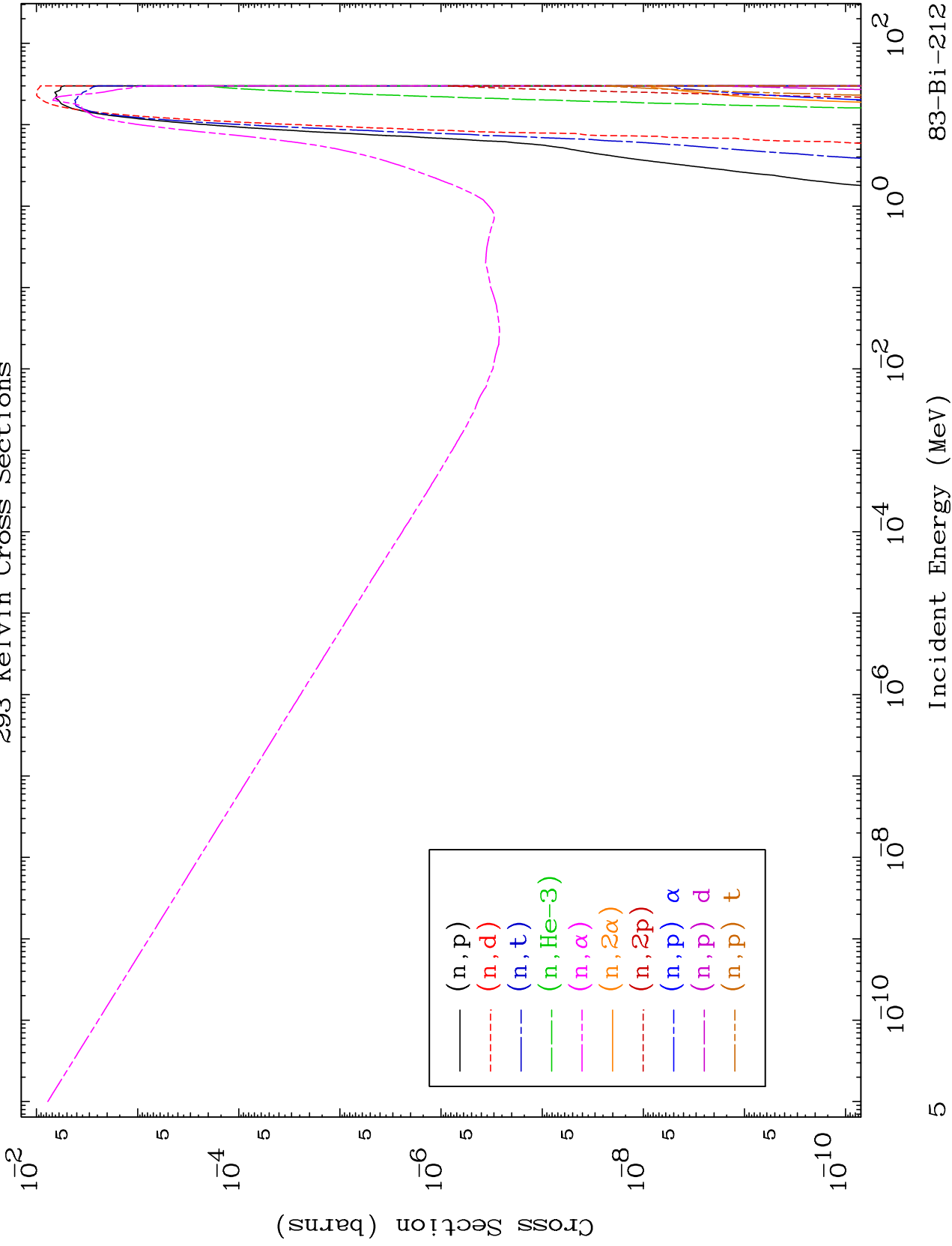
83-Bi-212



MAT 8336

Charged Particle
293 Kelvin Cross Sections

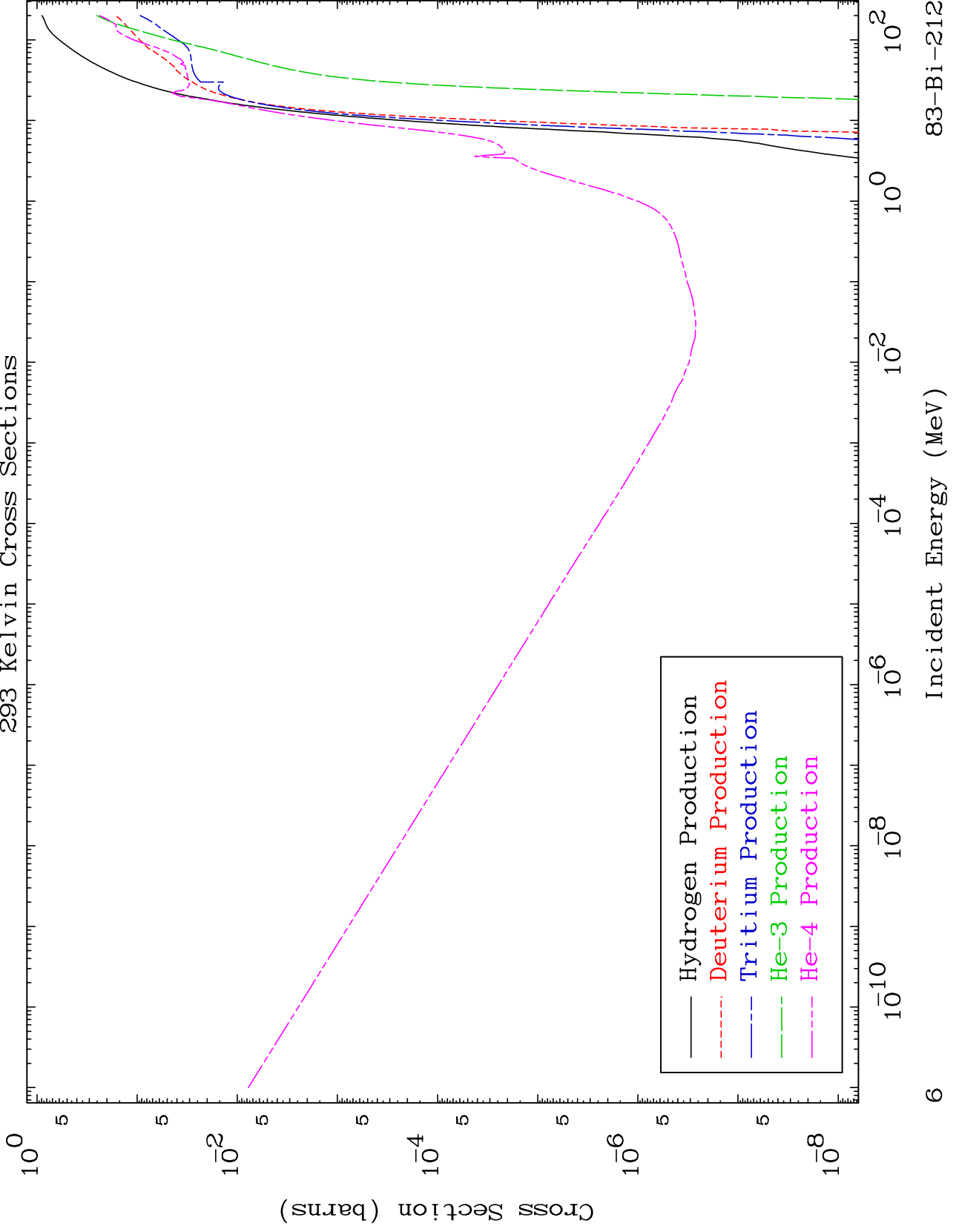
83-Bi-212



MAT 8336

Particle Production
293 Kelvin Cross Sections

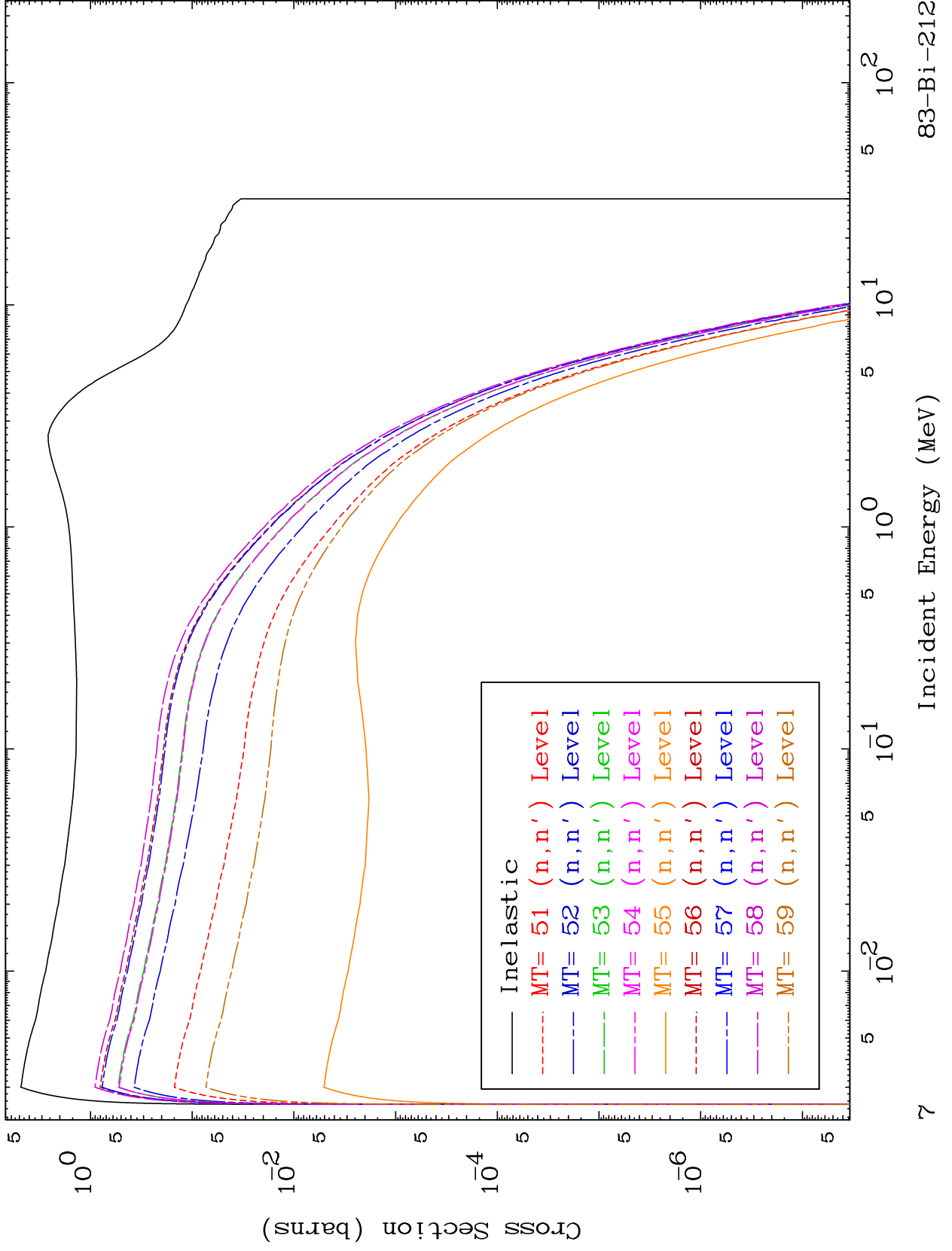
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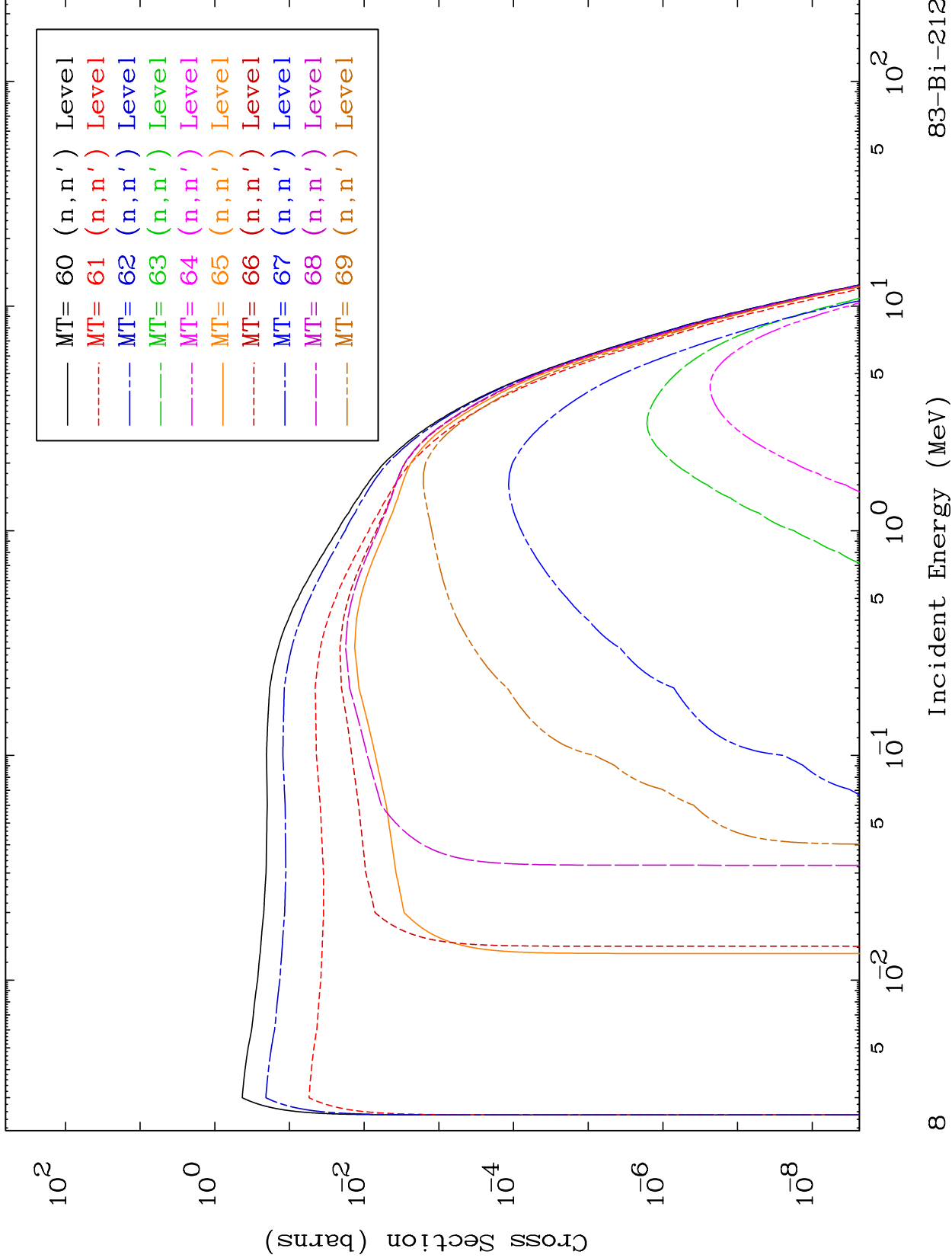
MAT 8336

(n,n') Level
293 Kelvin Cross Sections

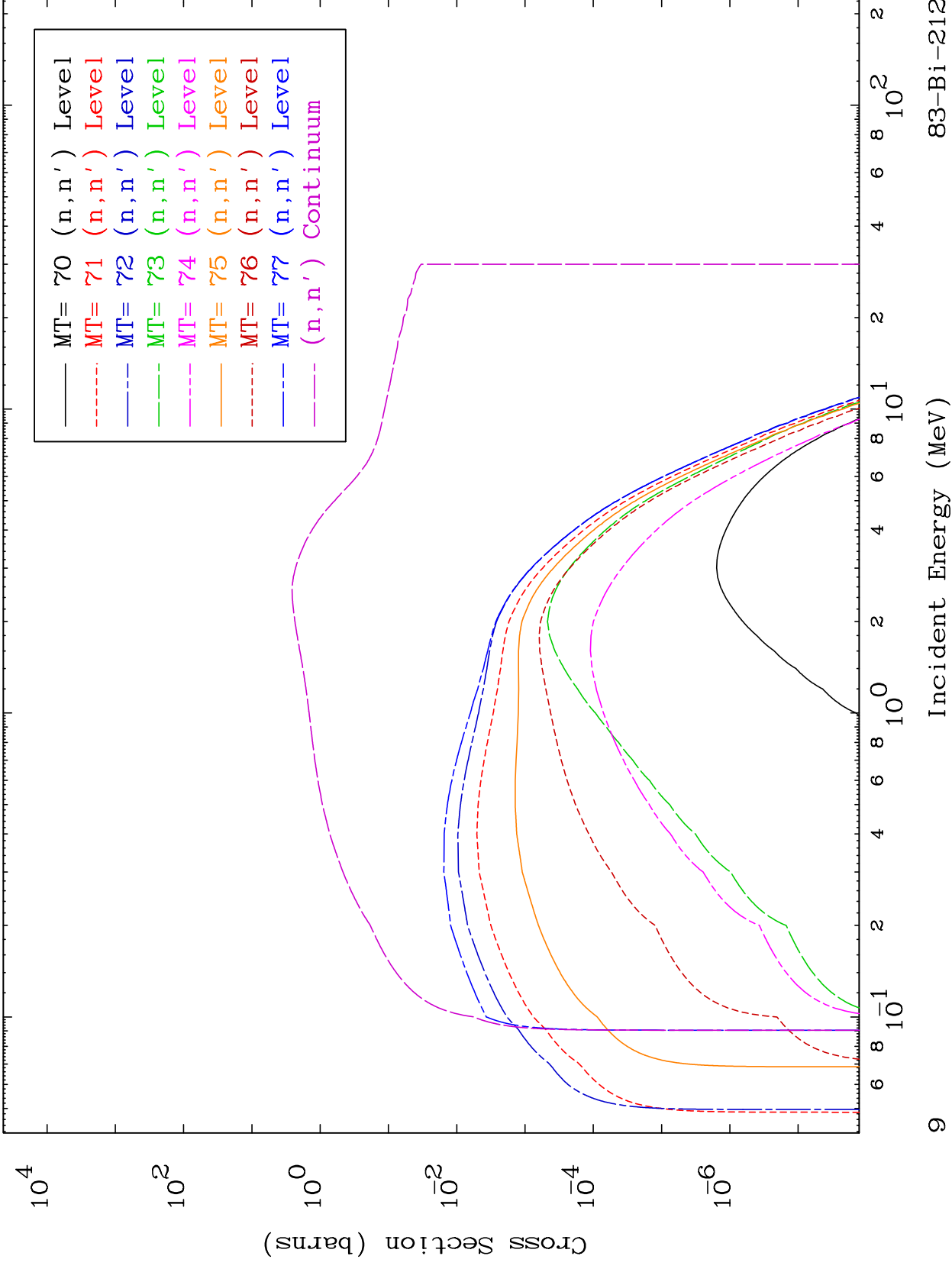
83-Bi-212



293 Kelvin Cross Sections



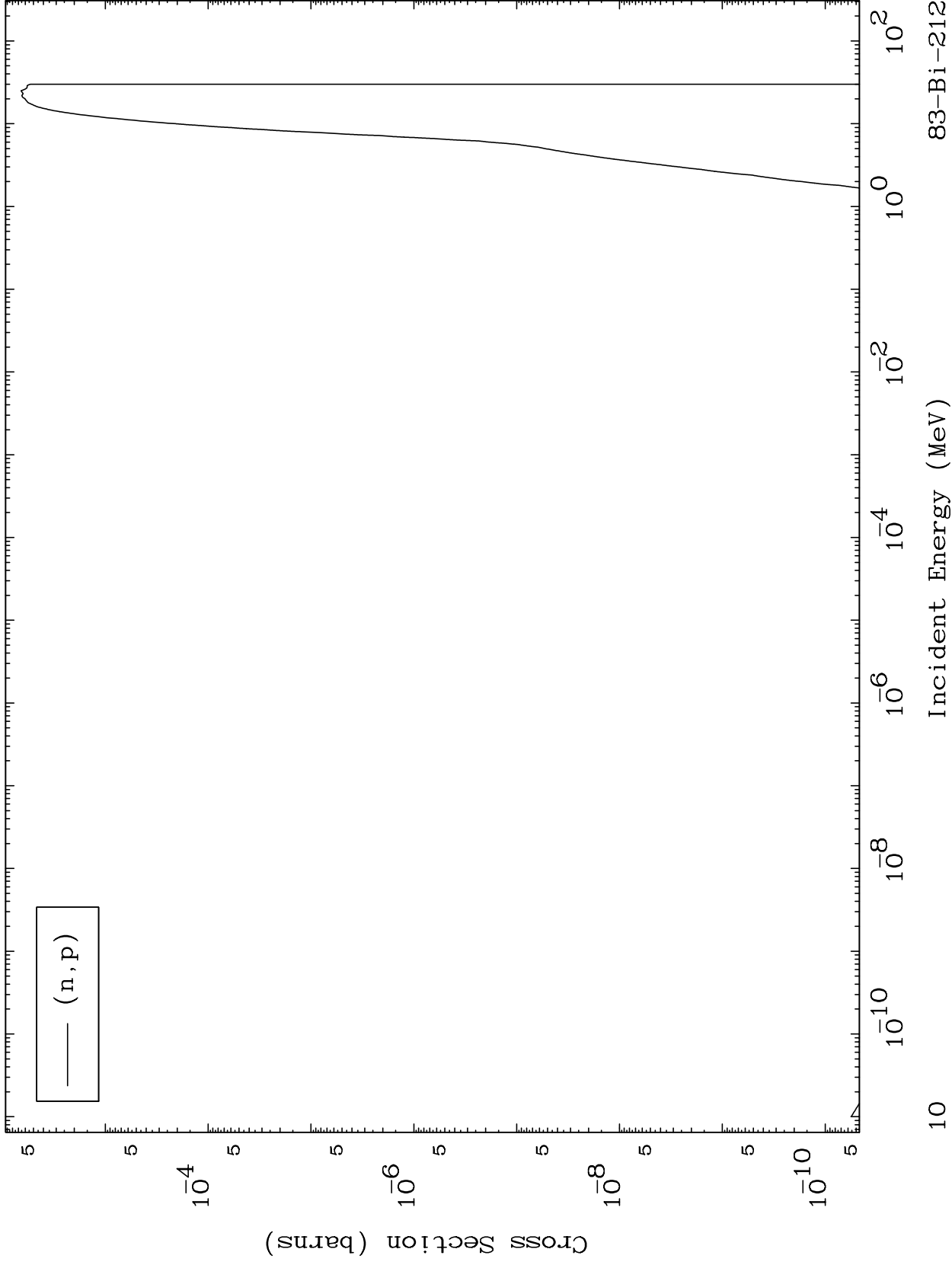
293 Kelvin Cross Sections



MAT 8336

(n,p) Levels
293 Kelvin Cross Sections

83-Bi-212



10

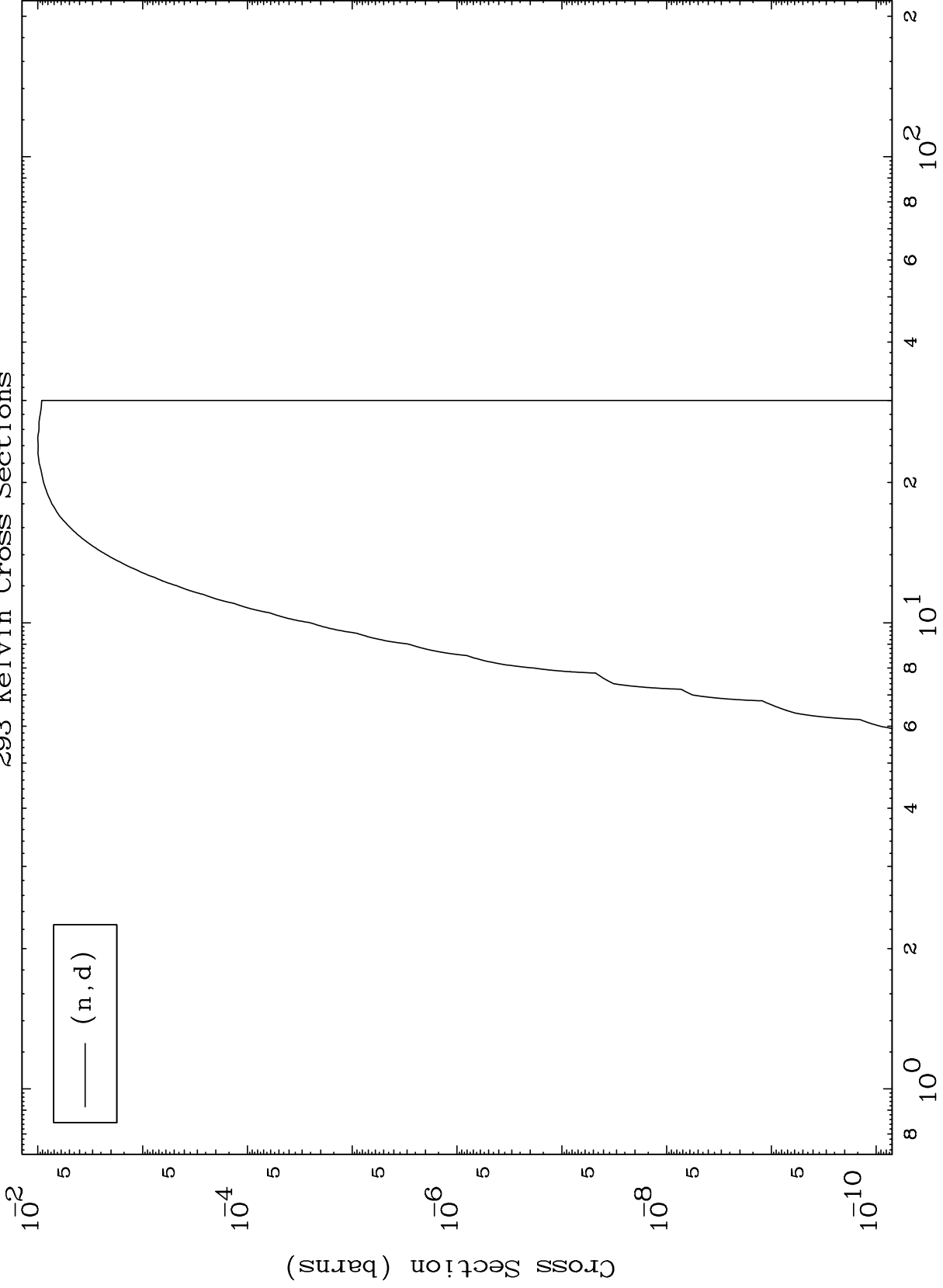
Incident Energy (MeV)

83-Bi-212

MAT 8336

(n,d) Levels
293 Kelvin Cross Sections

83-Bi-212

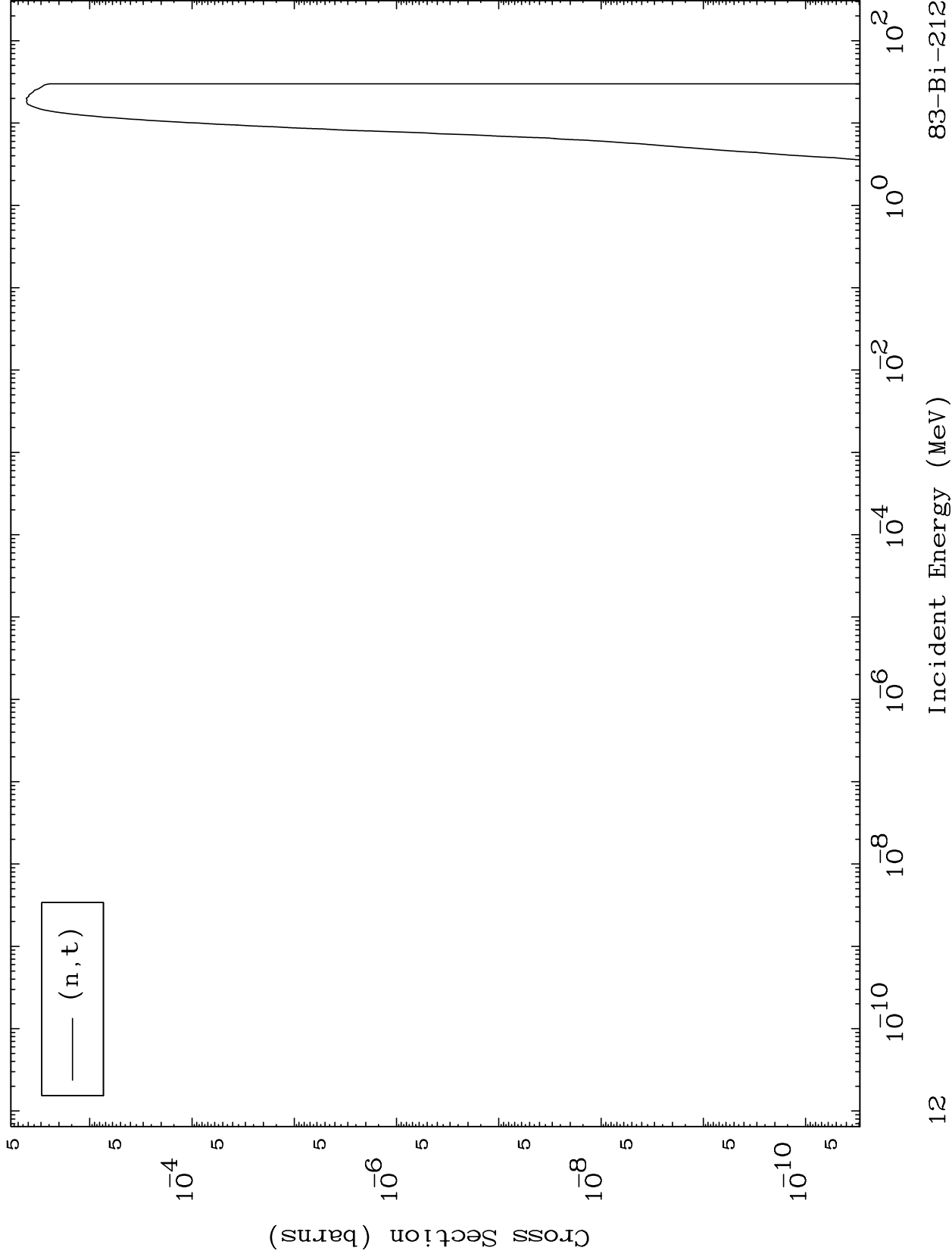


(n,d)

MAT 8336

(n,t) Levels
293 Kelvin Cross Sections

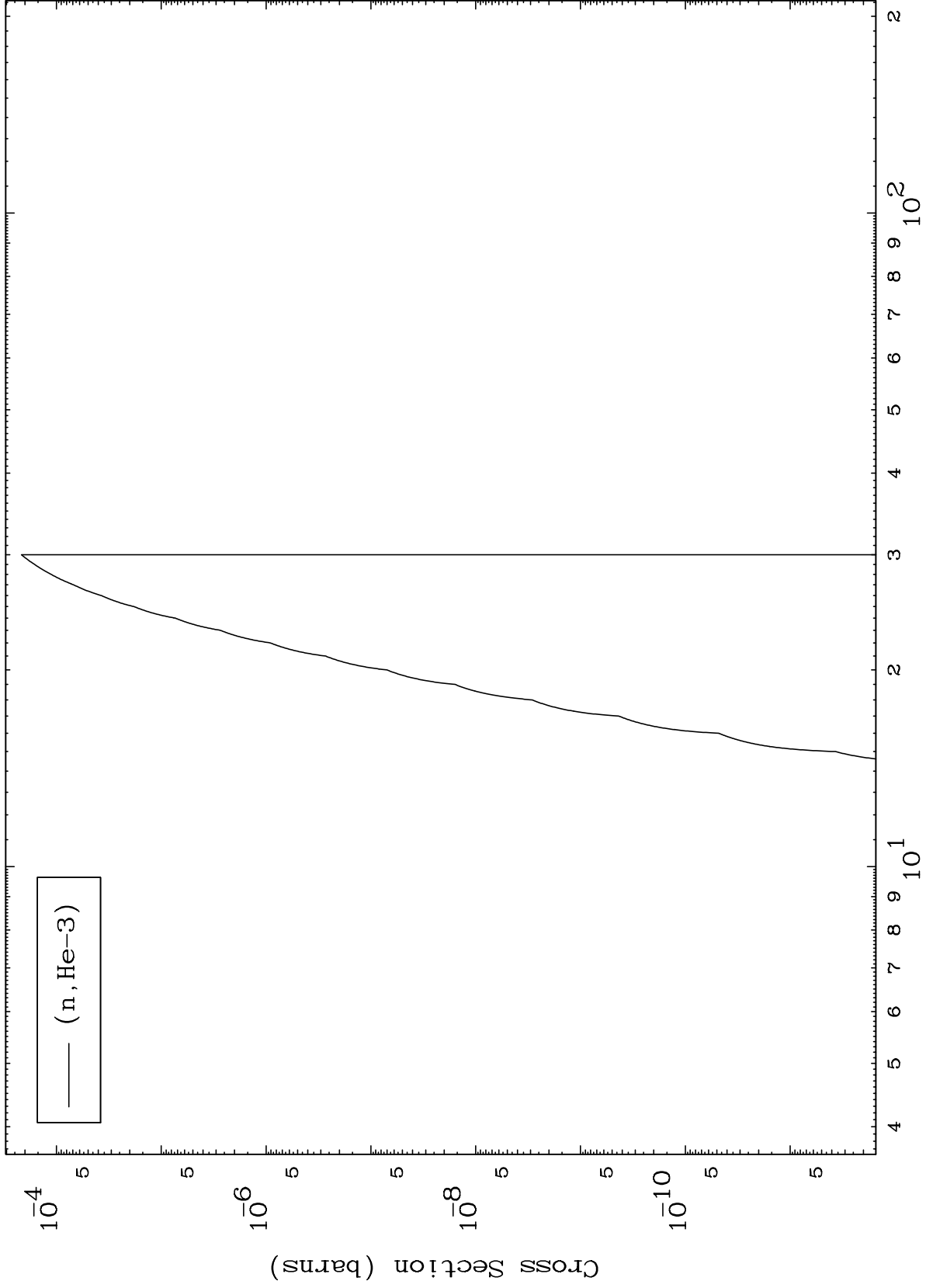
83-Bi-212



MAT 8336

(n,He3) Levels
293 Kelvin Cross Sections

83-Bi-212



13

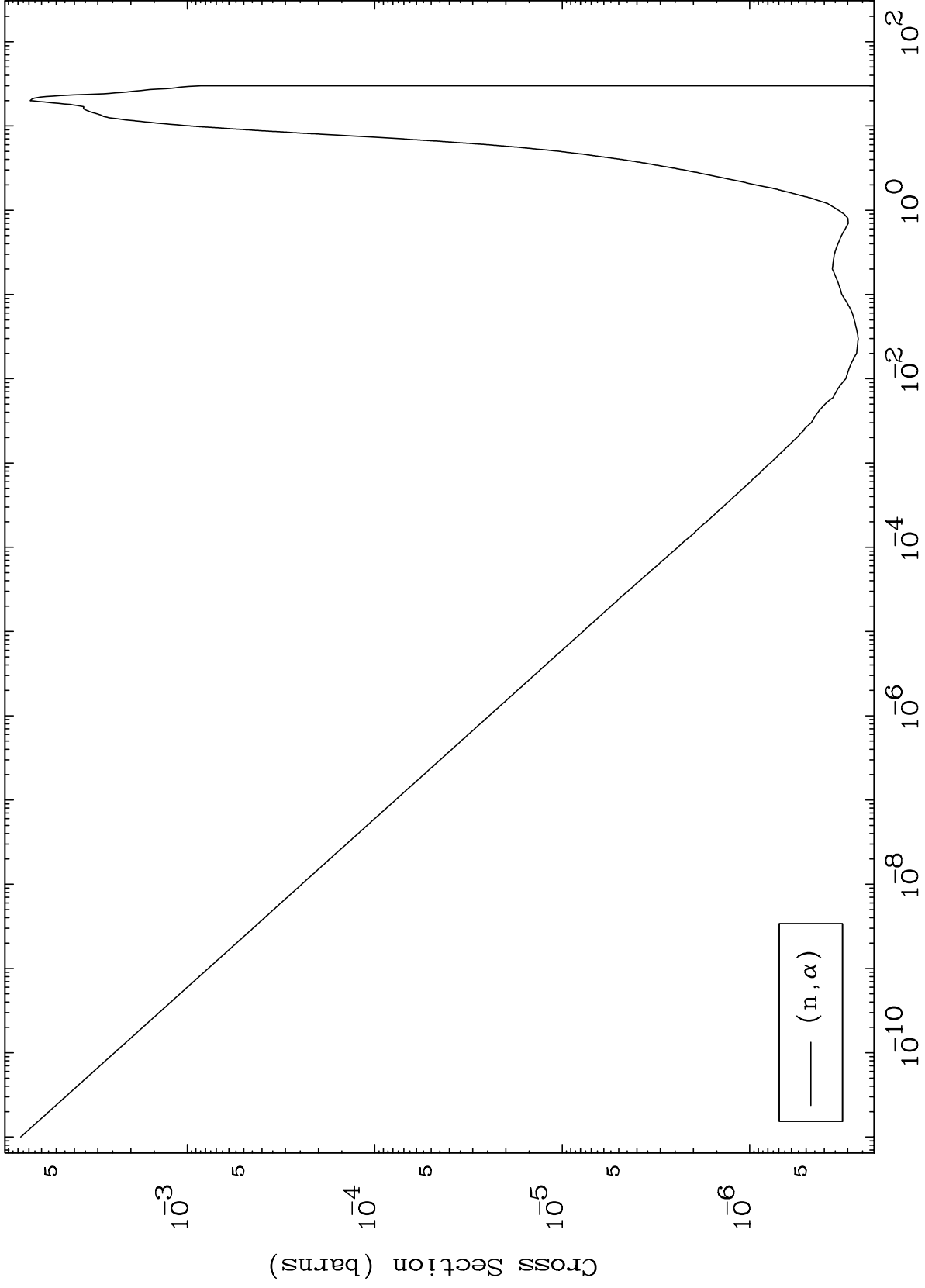
Incident Energy (MeV)

83-Bi-212

MAT 8336

(n, α) Levels
293 Kelvin Cross Sections

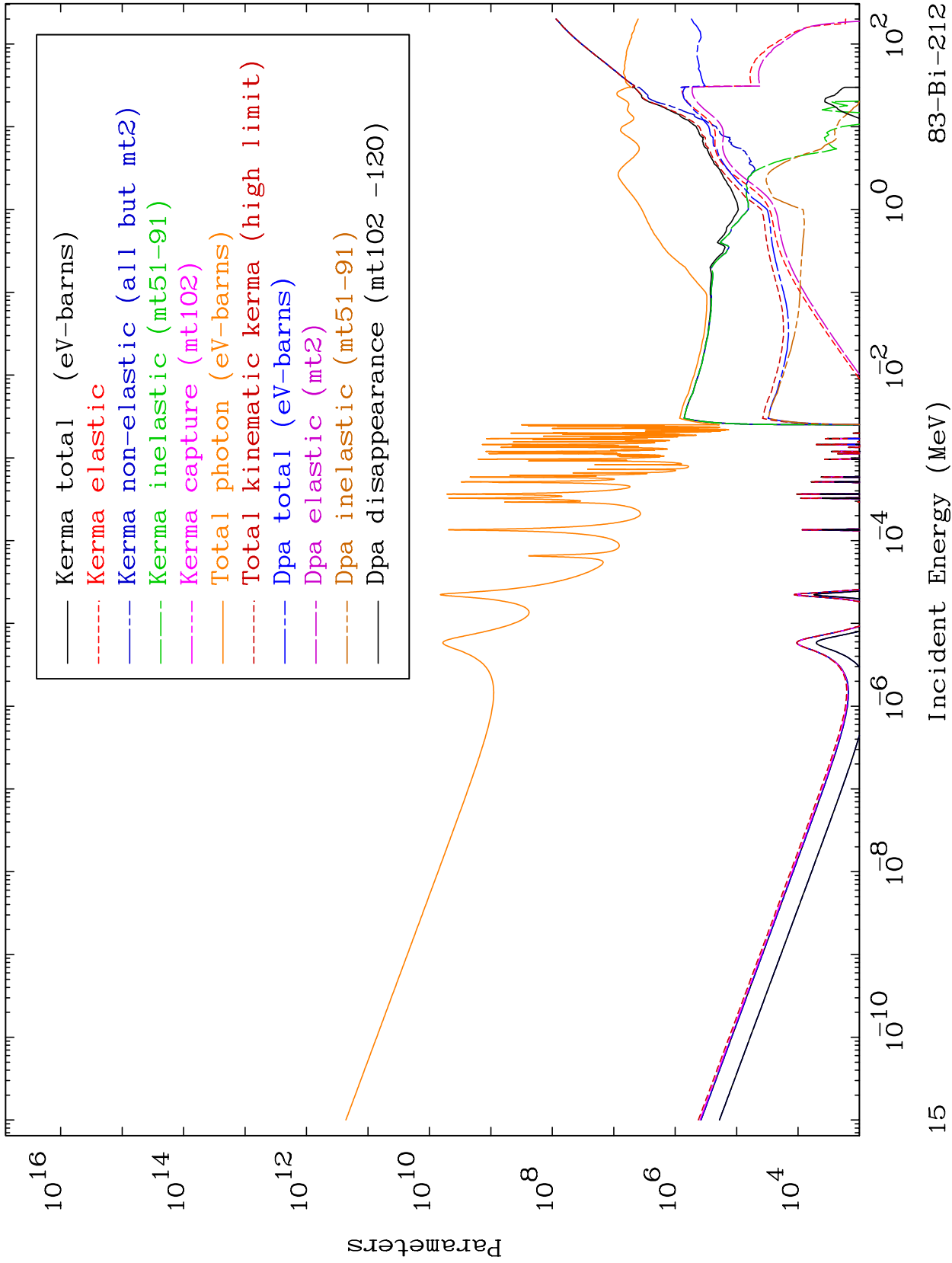
83-Bi-212



14

Incident Energy (MeV)

83-Bi-212



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Elastic Legendre Coefficients

83-Bi-212



16

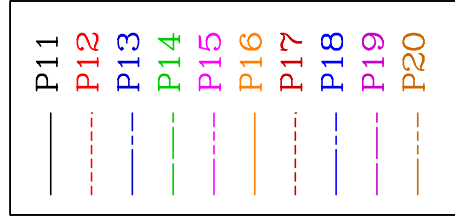
Incident Energy (MeV)

83-Bi-212

MAT 8336

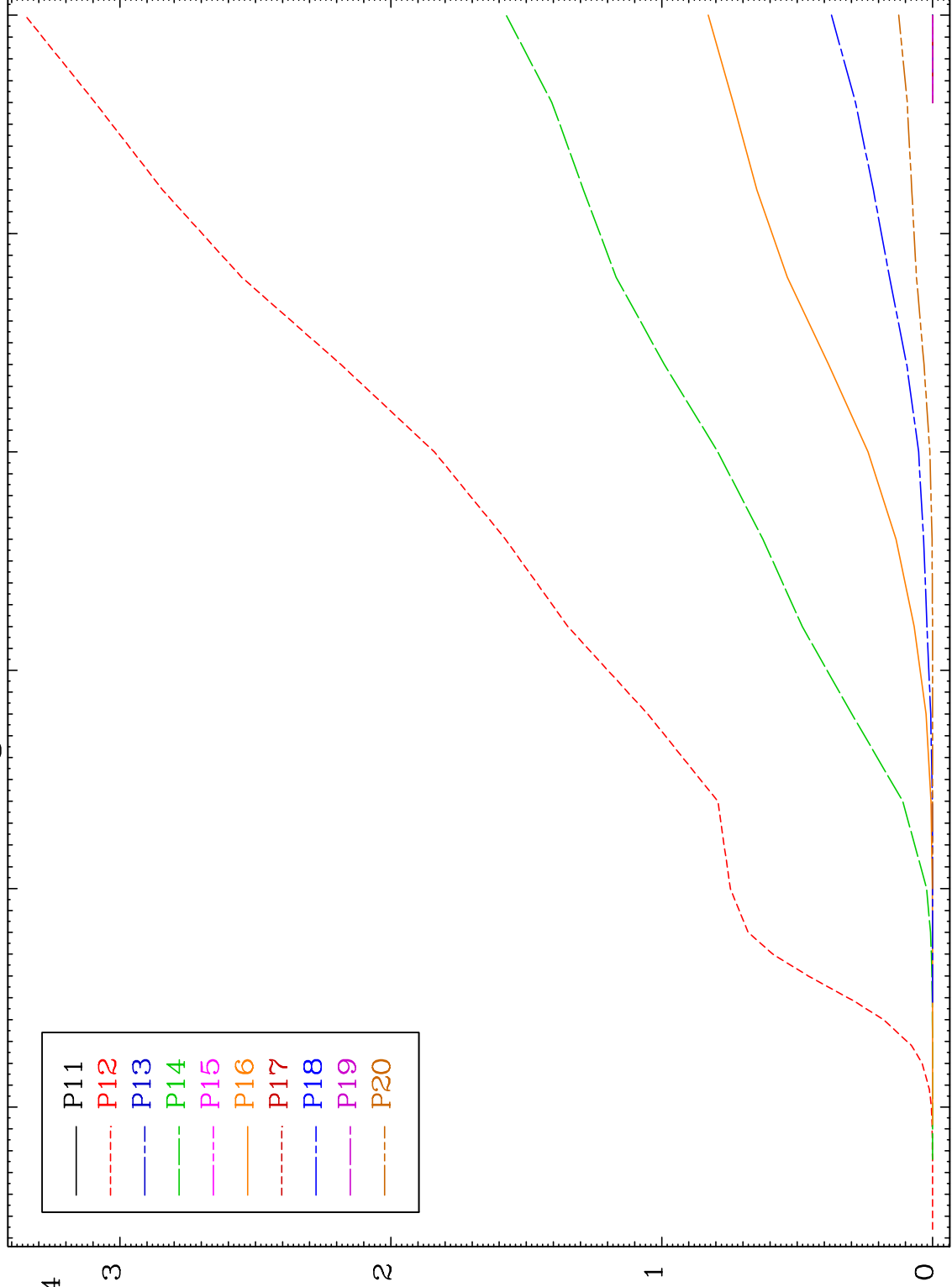
Elastic Legendre Coefficients

83-Bi-212



$\times 10^{-4}$

Legendre (CM)



17

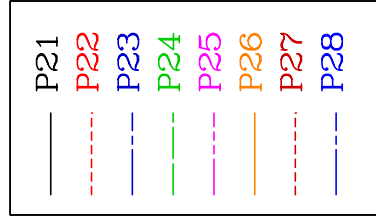
Incident Energy (MeV)

83-Bi-212

MAT 8336

Elastic
Legendre Coefficients

83-Bi-212



$\times 10^{-6}$

Legendre (CM)



18

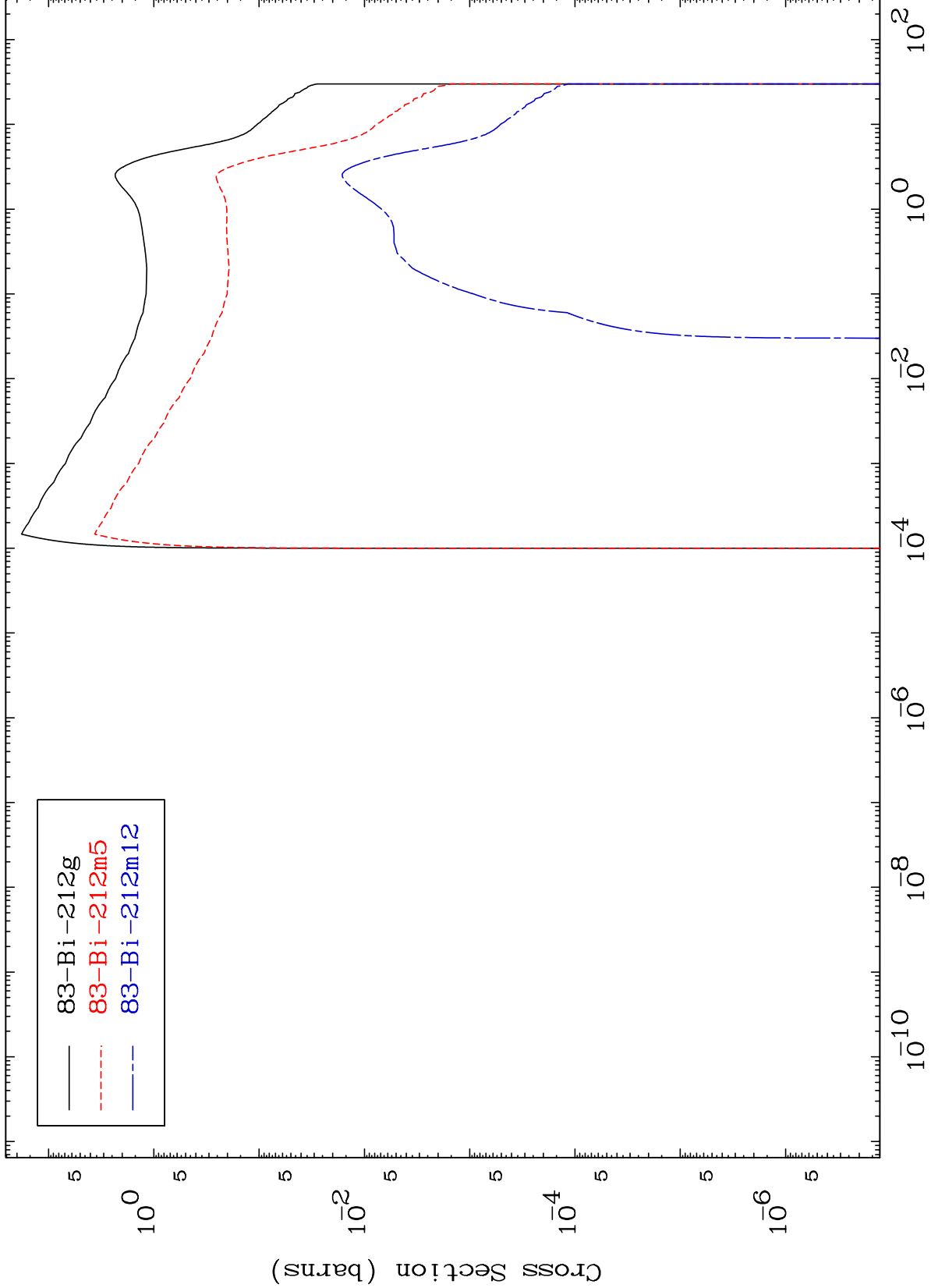
Incident Energy (MeV)

83-Bi-212

MAT 8336

Inelastic
Radionuclide Production Cross Section

83-Bi-212

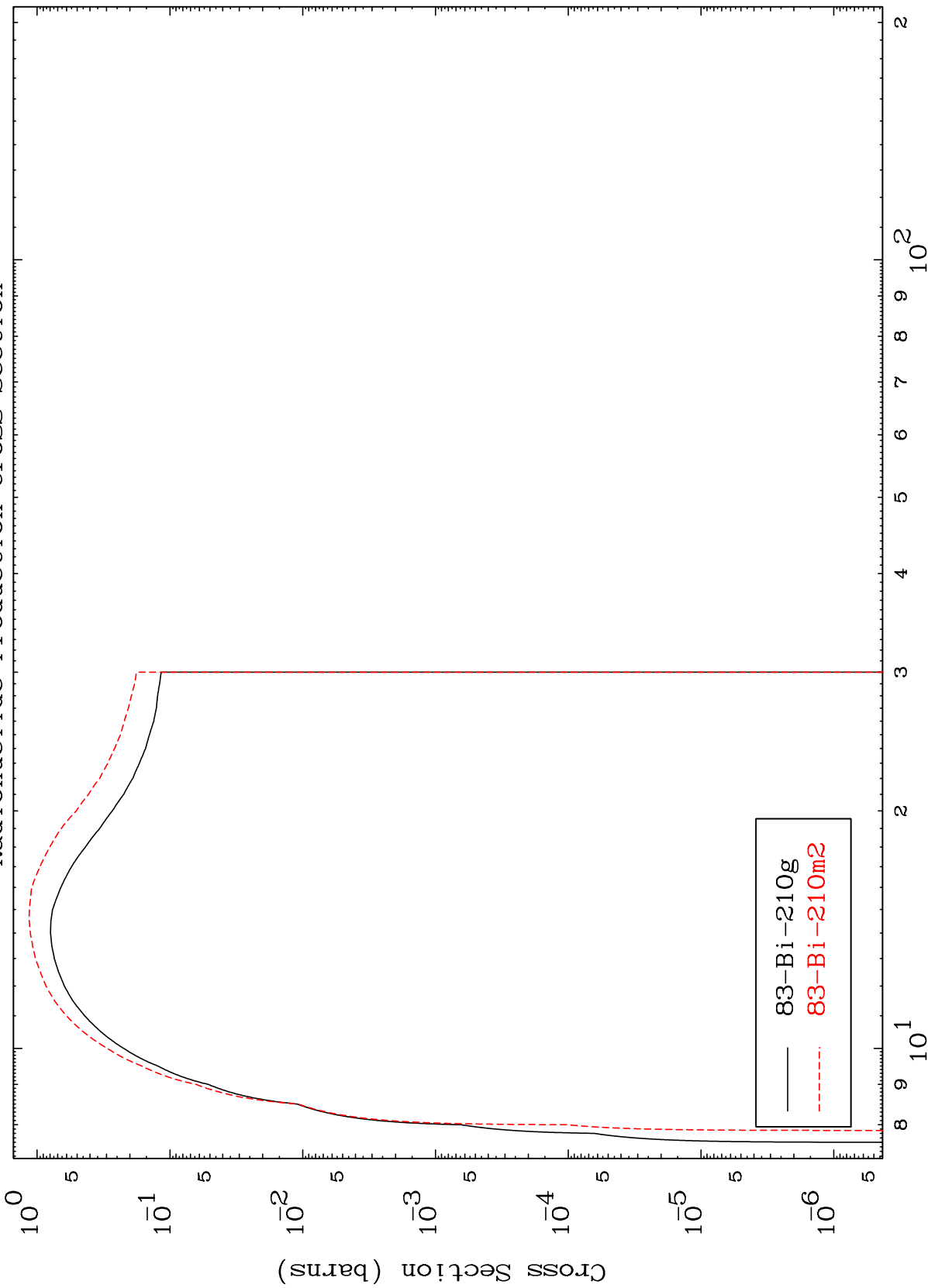


83-Bi-212

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83-Bi-212

(n,3n)
Radionuclide Production Cross Section



83-Bi-212

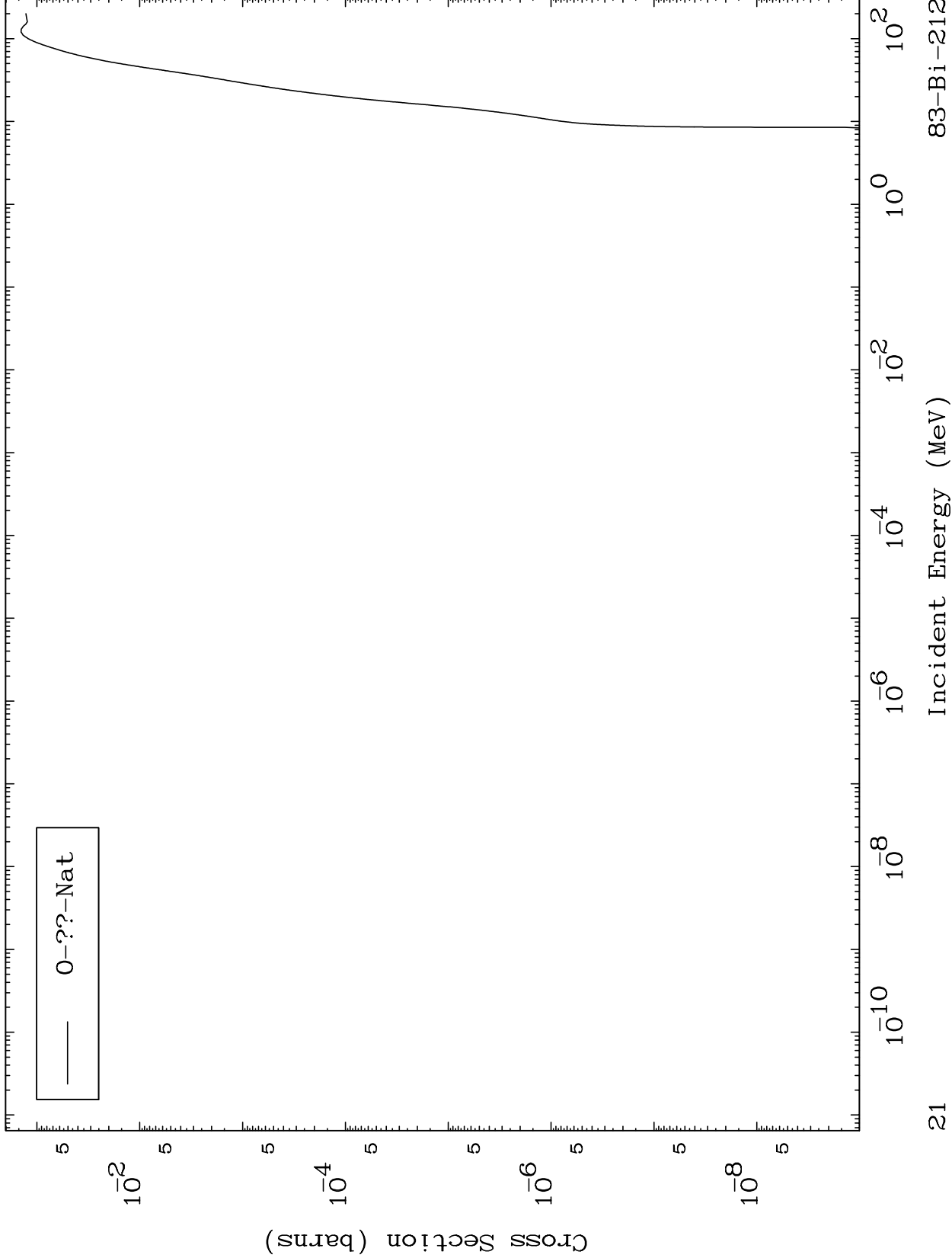
Incident Energy (MeV)

20

MAT 8336

Fission
Radionuclide Production Cross Section

83-Bi-212



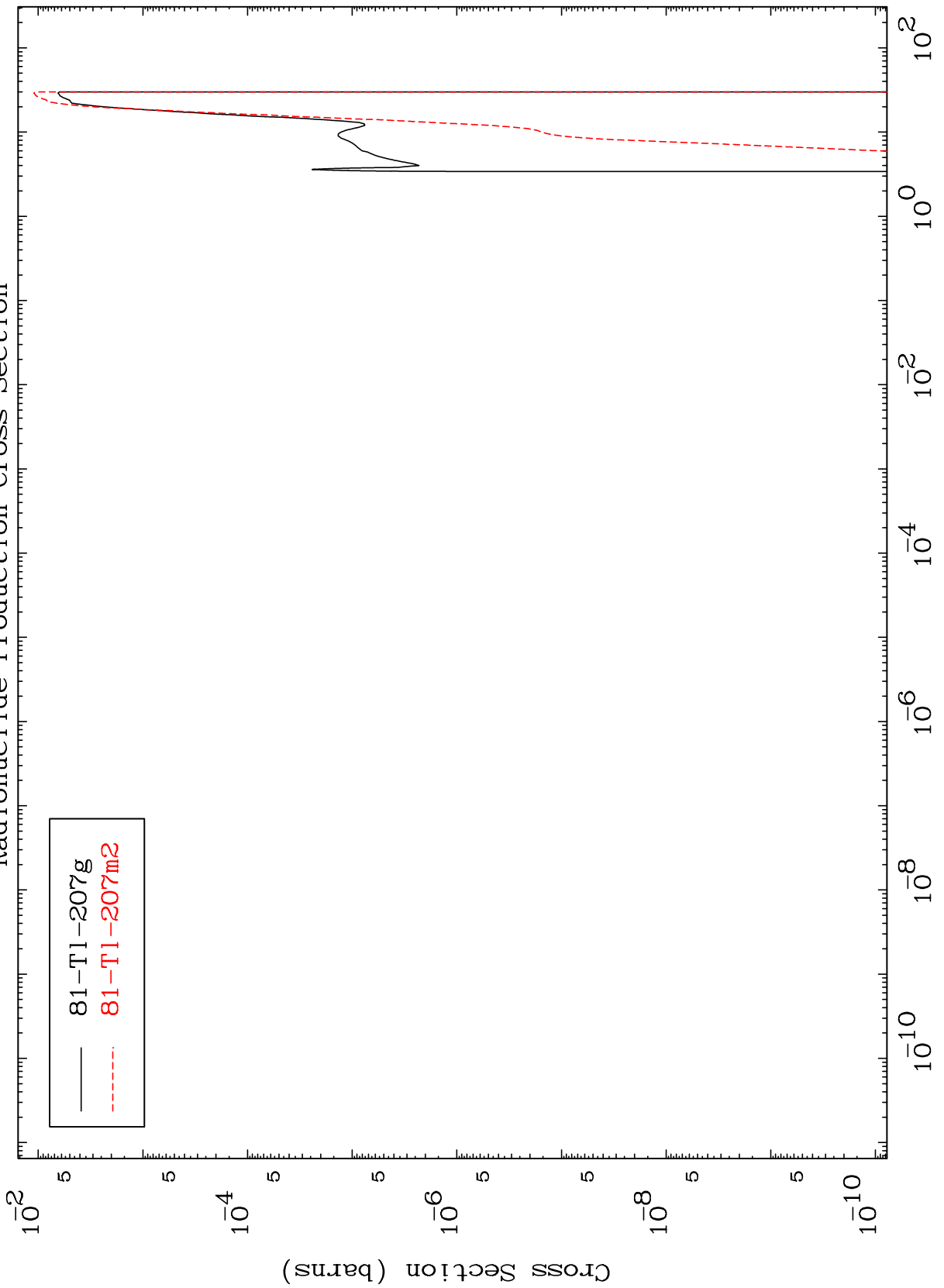
83-Bi-212

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$(n,2n) \alpha$

83-Bi-212

Radionuclide Production Cross Section



MAT 8336

$(n,3n) \alpha$

83-Bi-212

Radionuclide Production Cross Section

