

Program EVALPLOT
(Version 2017-1)

by

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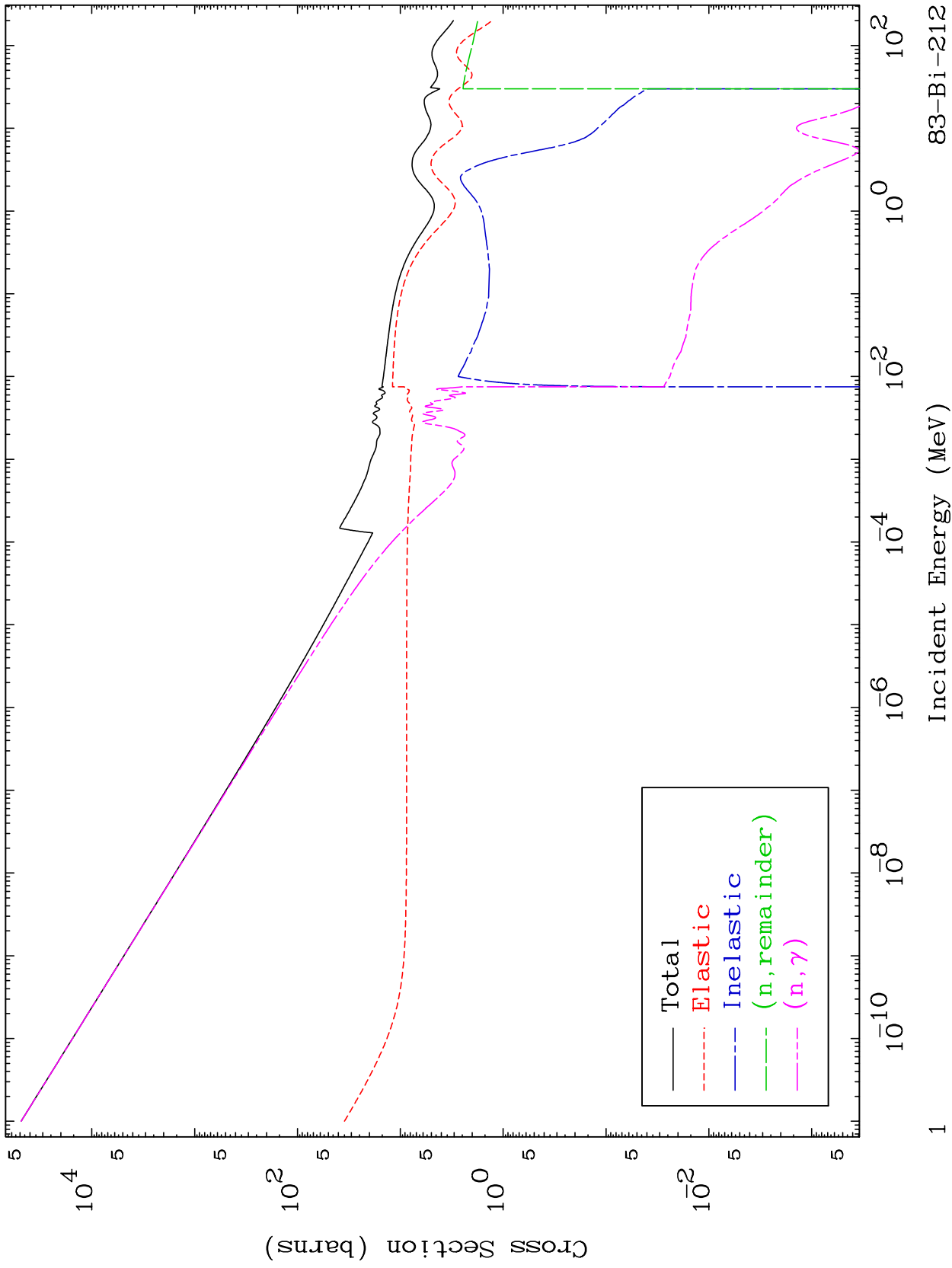
Press Mouse Button to Start

MAT 8336

Major

293 Kelvin Cross Sections

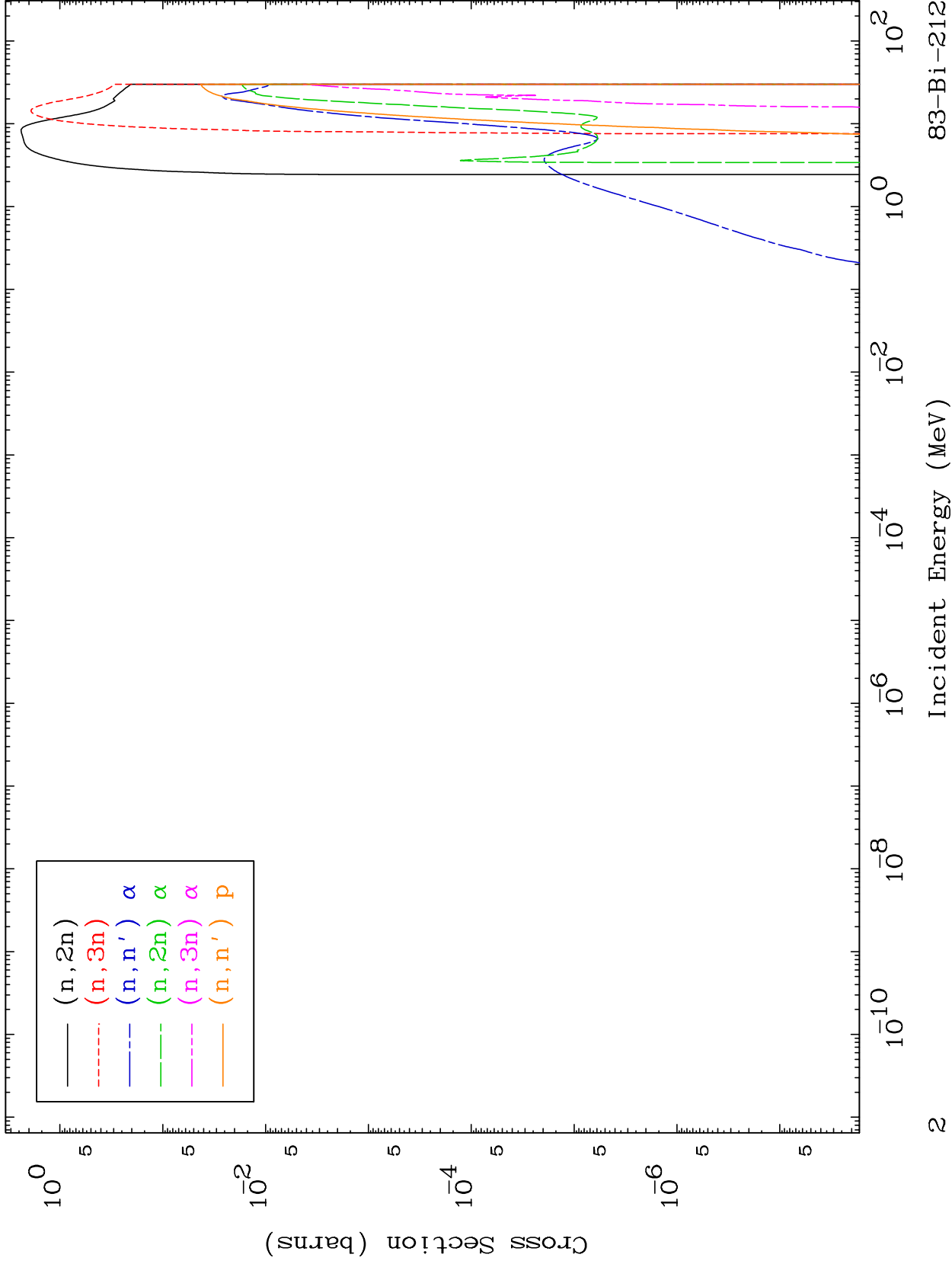
83-Bi-212

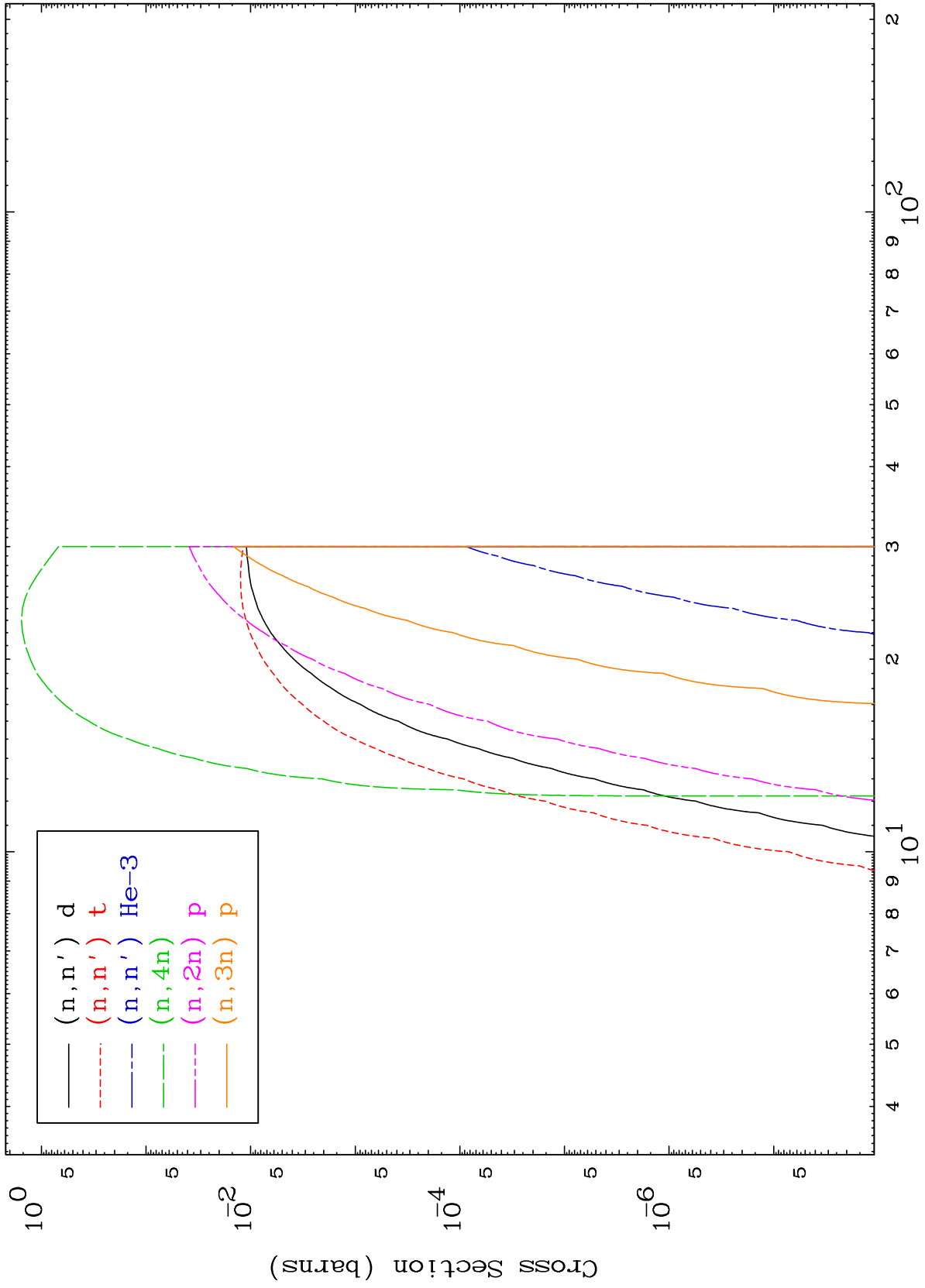


MAT 8336

Neutron Production
293 Kelvin Cross Sections

83-Bi-212

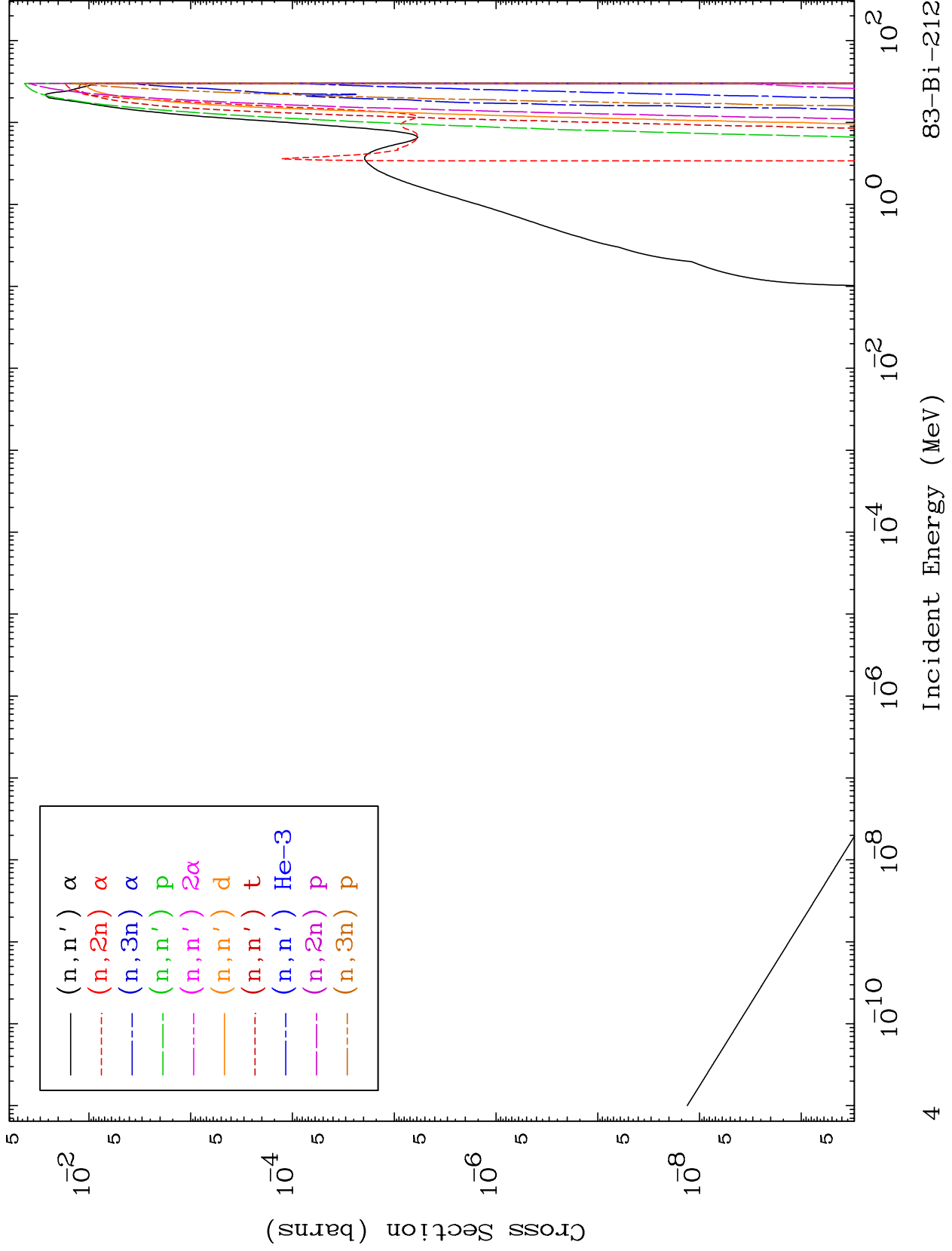




MAT 8336

Charged Particle
293 Kelvin Cross Sections

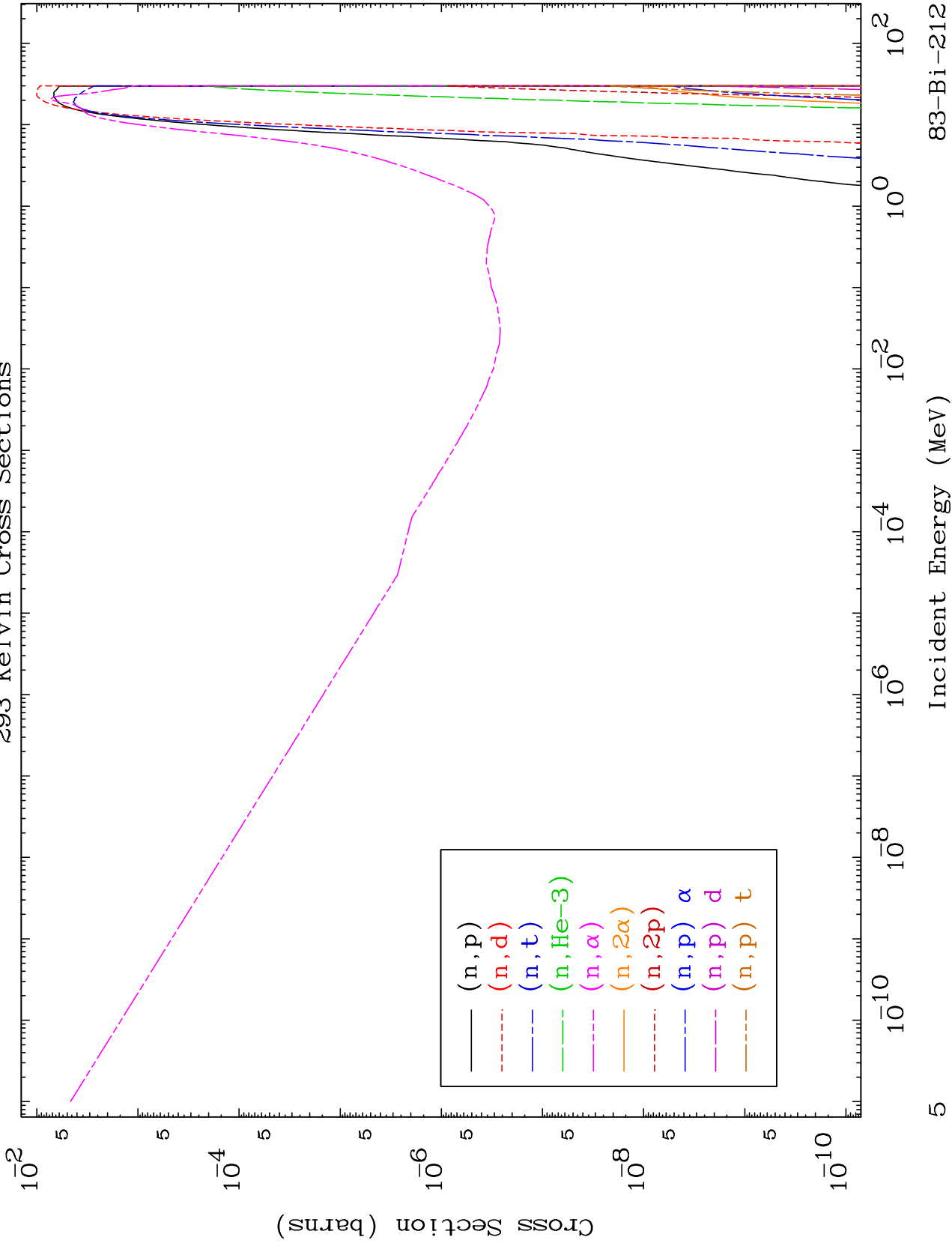
83-Bi-212

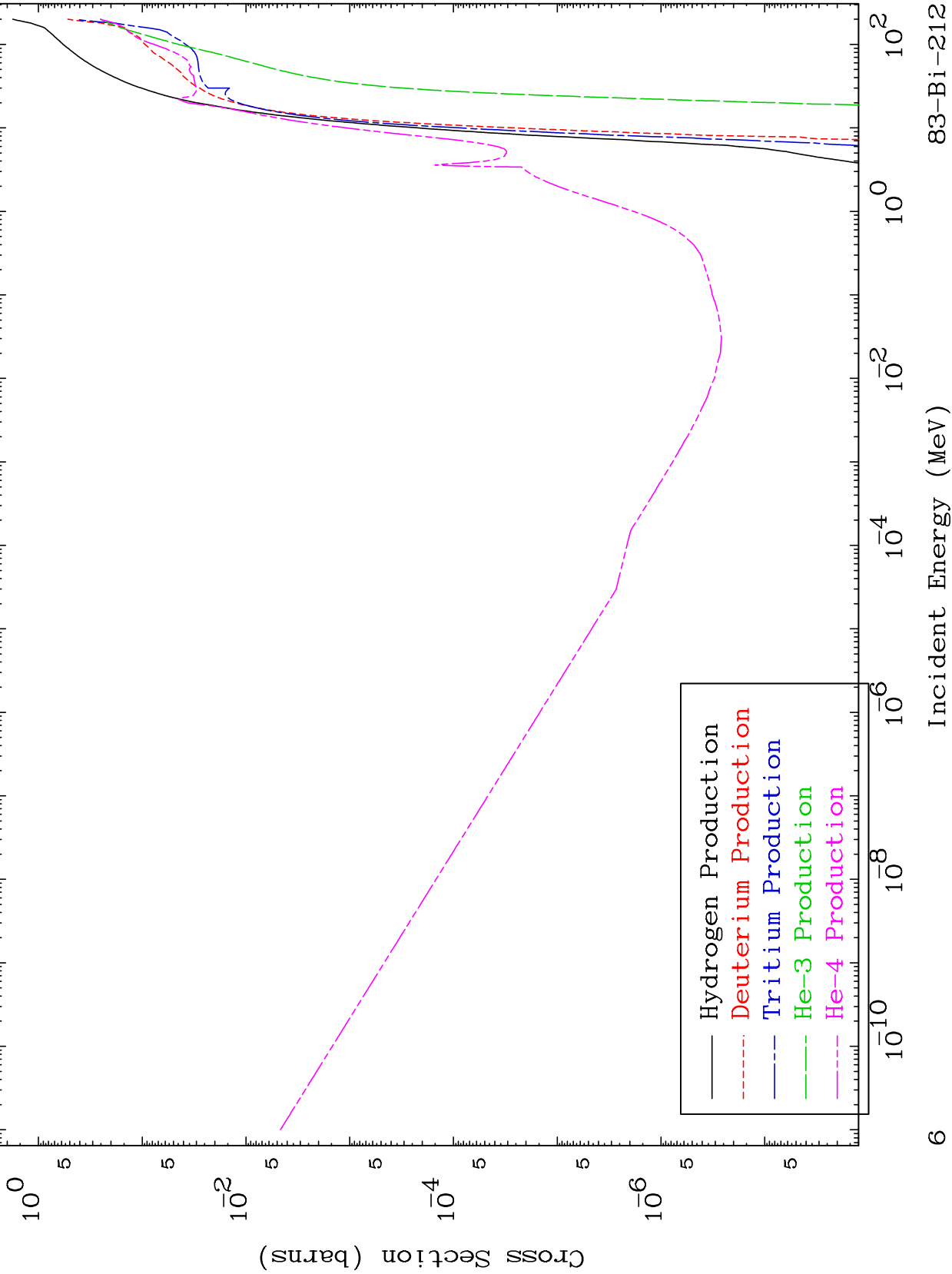


MAT 8336

Charged Particle
293 Kelvin Cross Sections

83-Bi-212

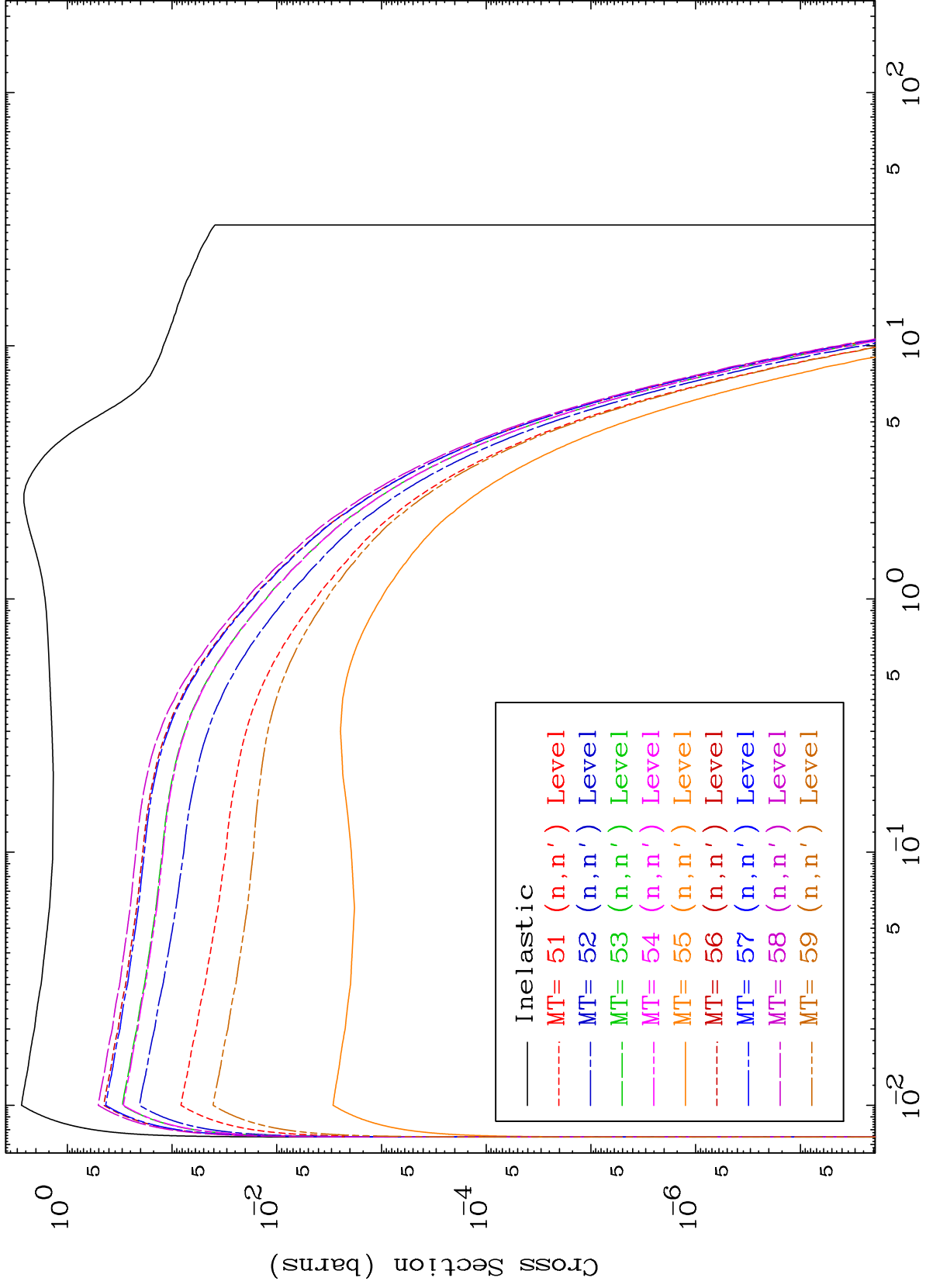




MAT 8336

(n,n') Level
293 Kelvin Cross Sections

83-Bi-212

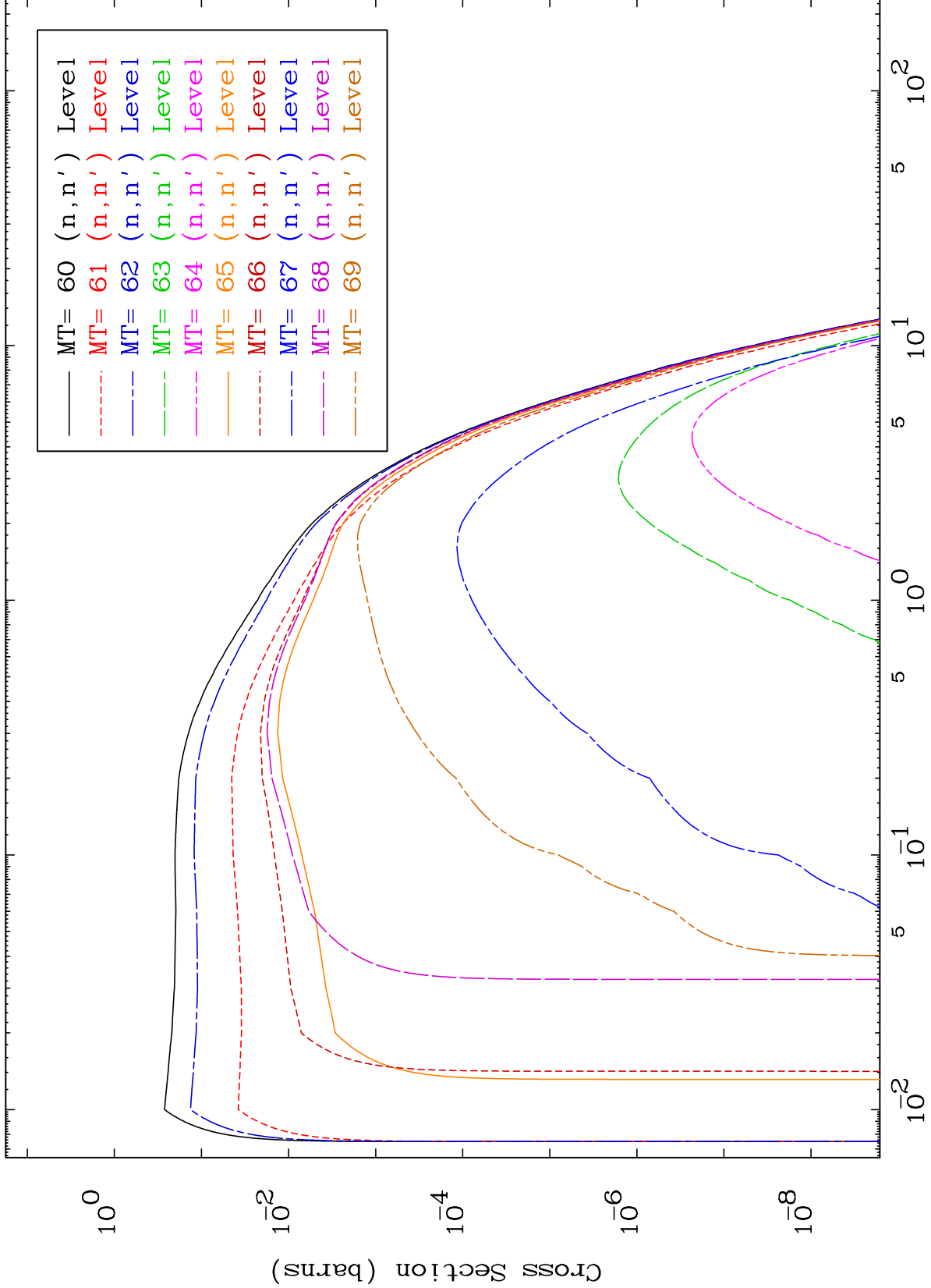


MAT 8336

(n,n') Level

293 Kelvin Cross Sections

83-Bi-212

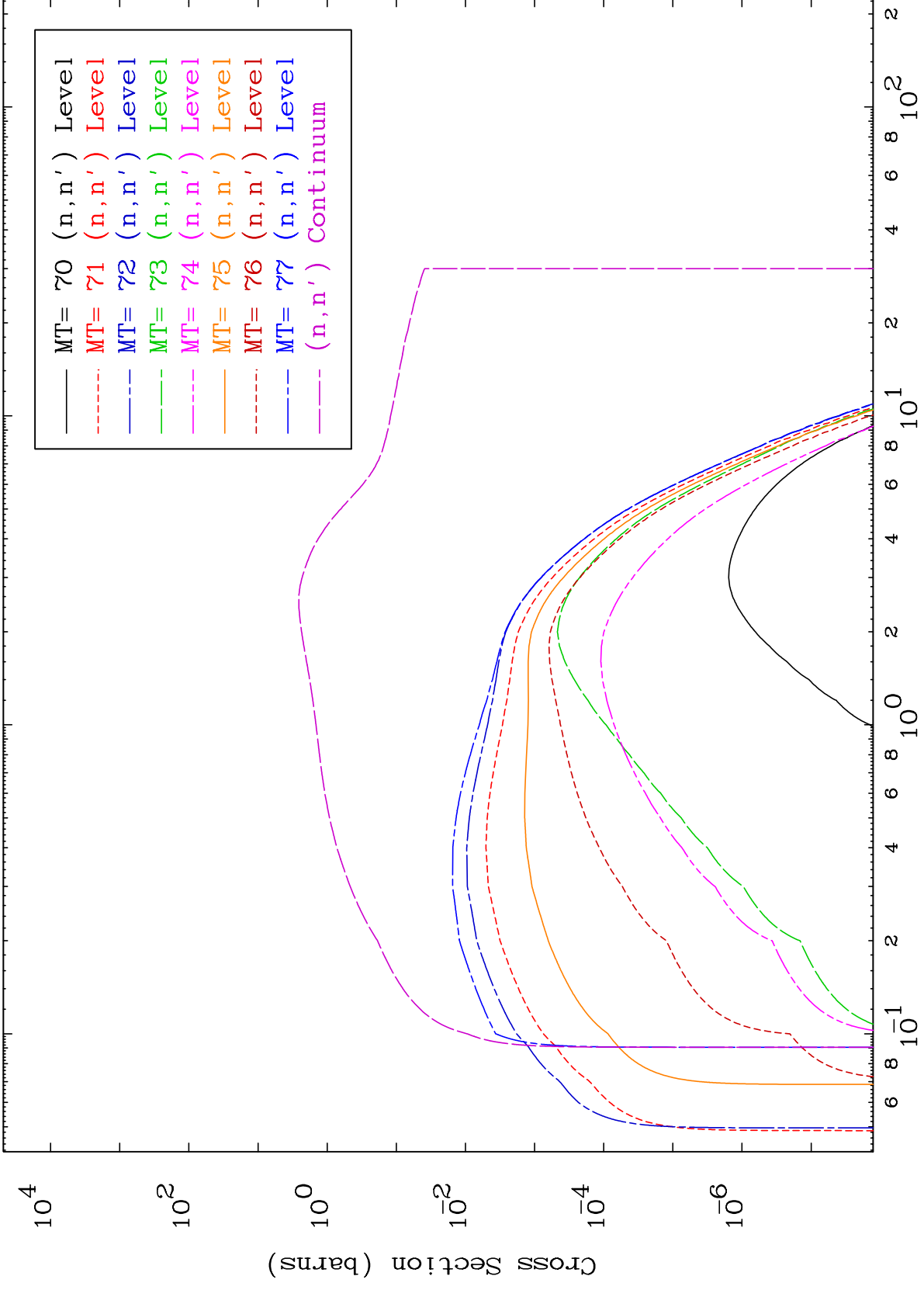


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Incident Energy (MeV)

83-Bi-212

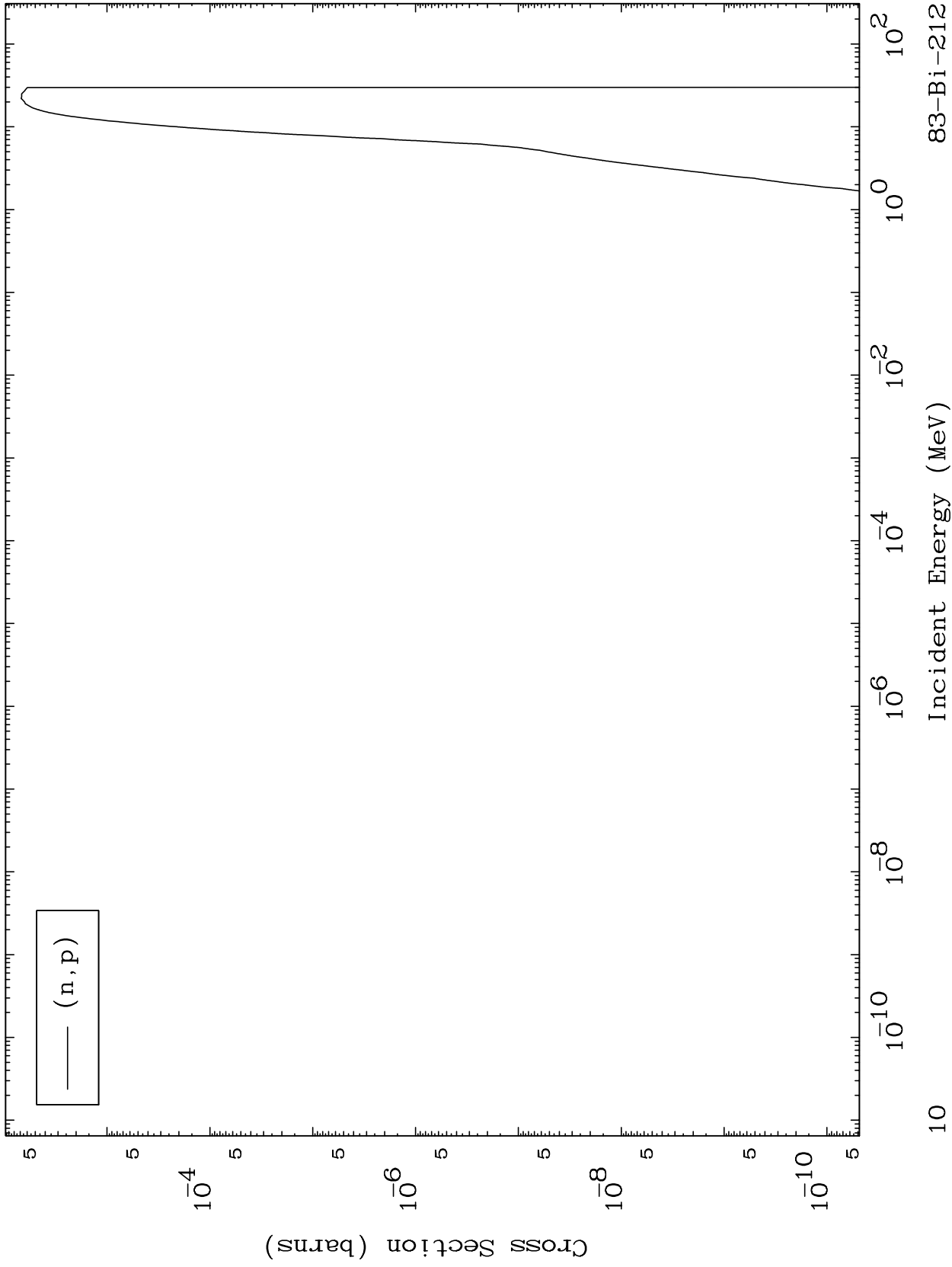
293 Kelvin Cross Sections



MAT 8336

(n,p) Levels
293 Kelvin Cross Sections

83-Bi-212



10

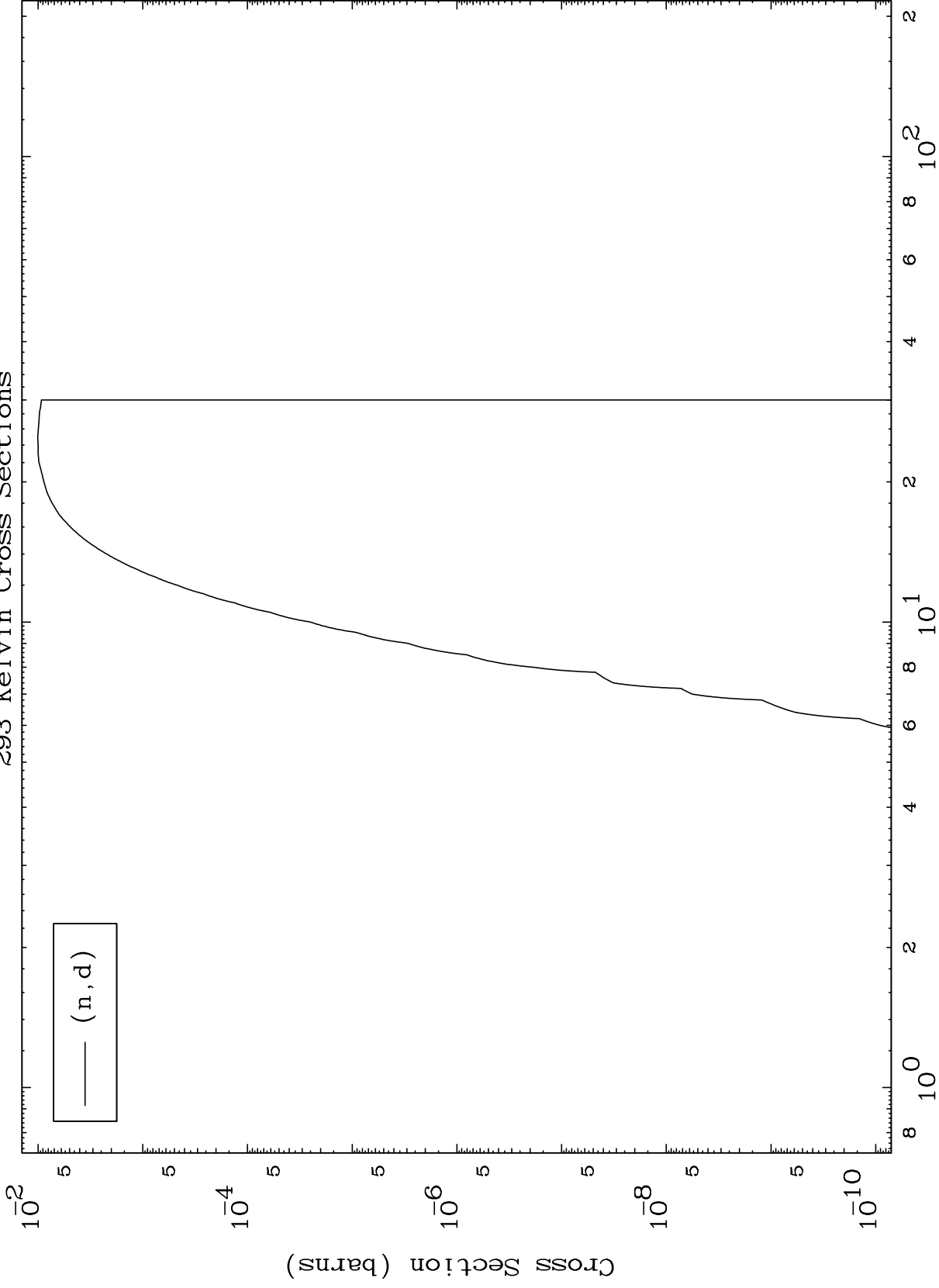
Incident Energy (MeV)

83-Bi-212

MAT 8336

(n,d) Levels
293 Kelvin Cross Sections

83-Bi-212



11

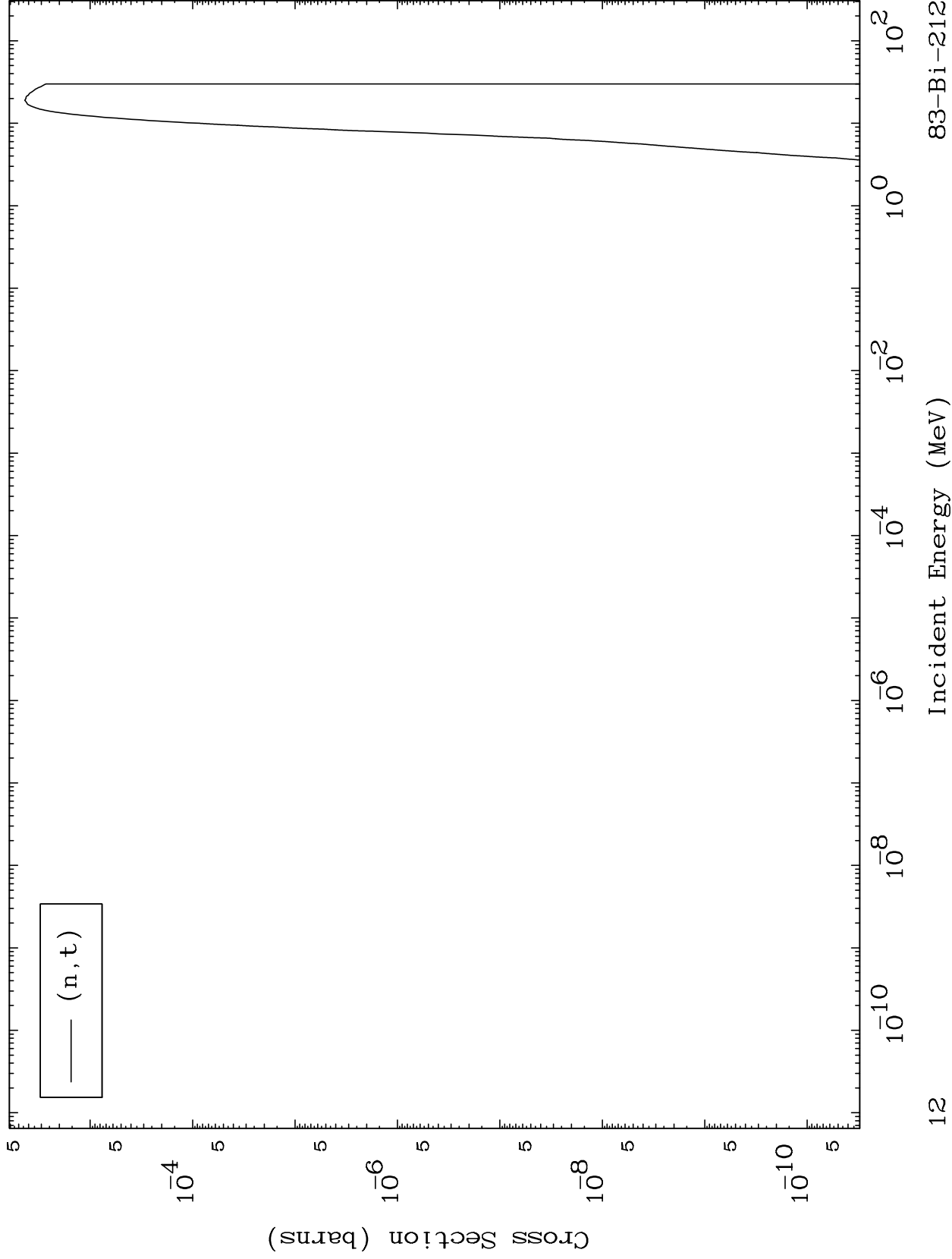
Incident Energy (MeV)

83-Bi-212

MAT 8336

(n,t) Levels
293 Kelvin Cross Sections

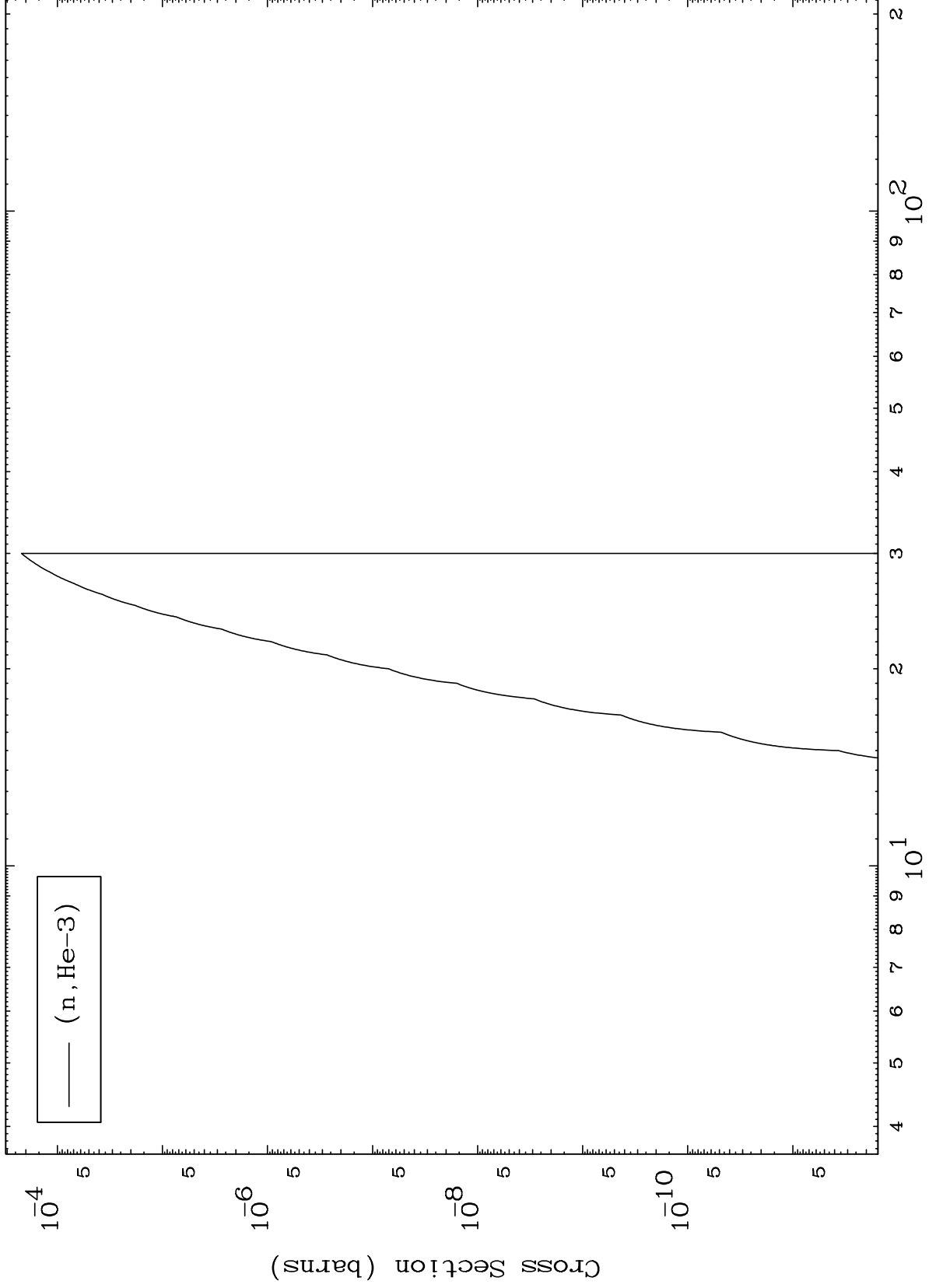
83-Bi-212



MAT 8336

(n,He3) Levels
293 Kelvin Cross Sections

83-Bi-212



13

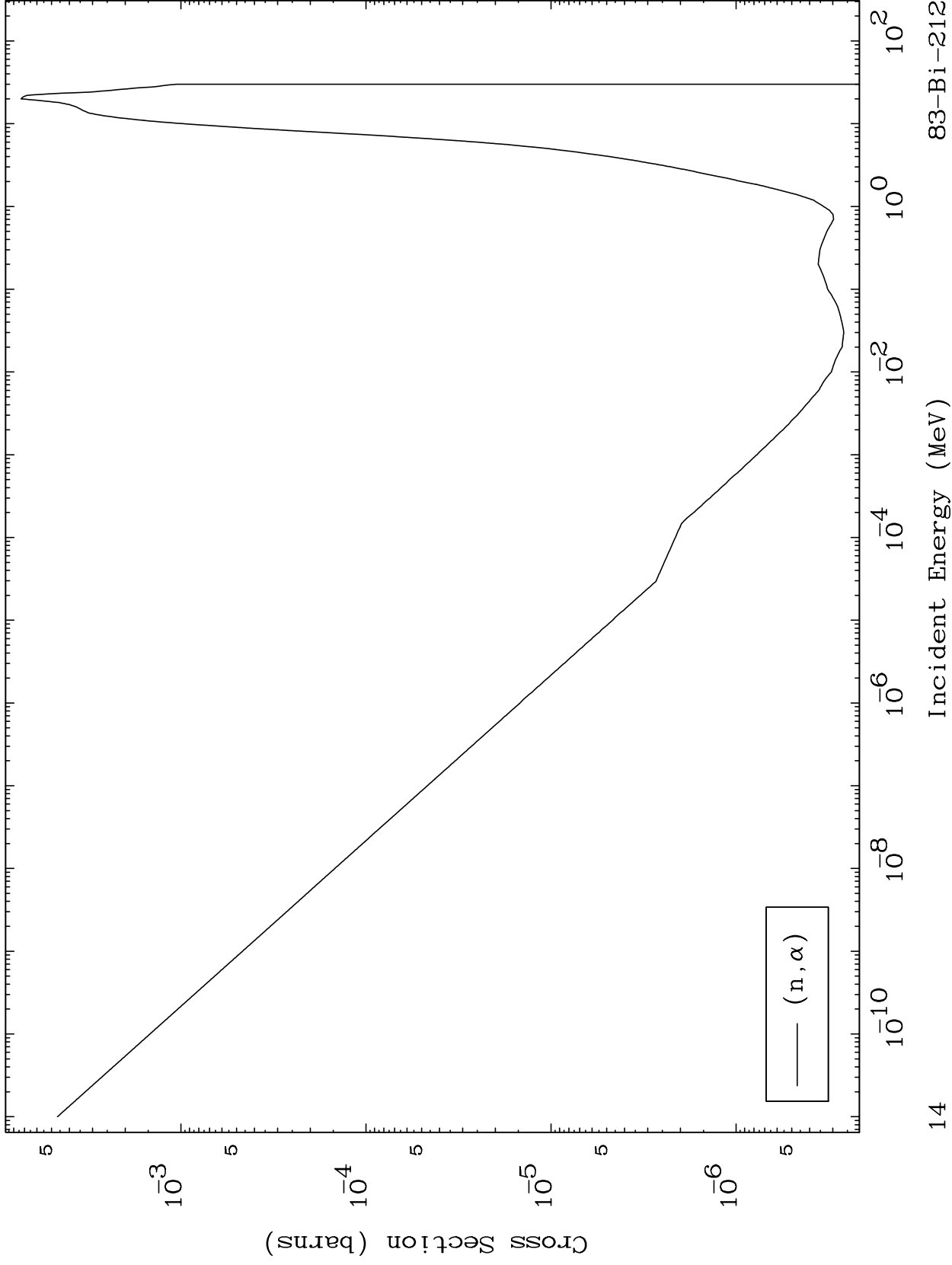
Incident Energy (MeV)

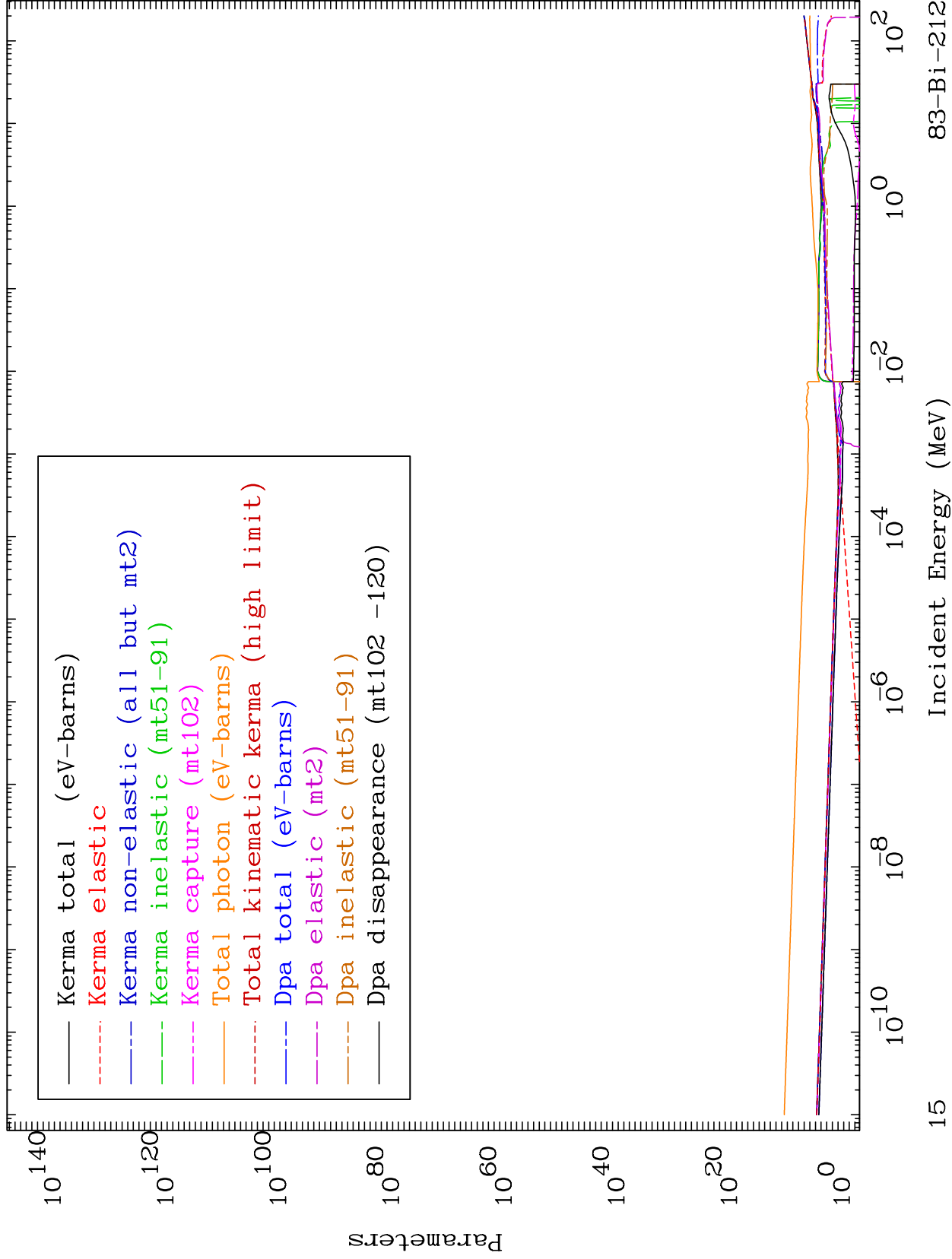
83-Bi-212

MAT 8336

(n, α) Levels
293 Kelvin Cross Sections

83-Bi-212





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Elastic
Legendre Coefficients

83-Bi-212



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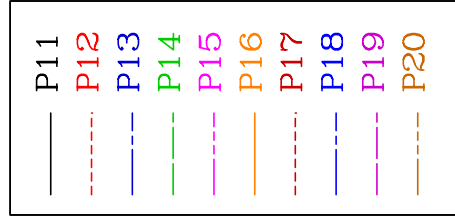
Incident Energy (MeV)

83-Bi-212

MAT 8336

Elastic Legendre Coefficients

83-Bi-212

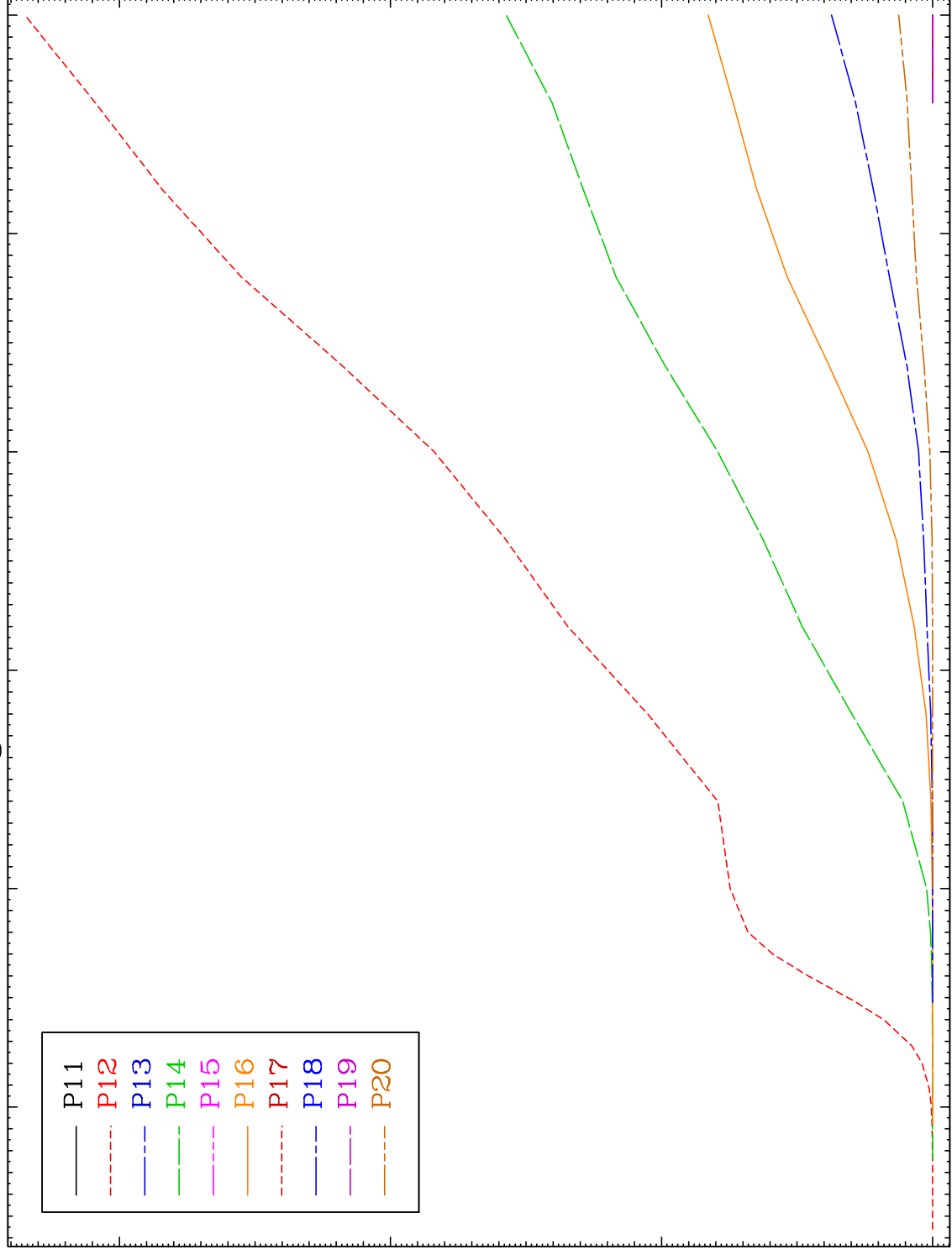


Legendre (CM) $\times 10^{-4}$

17

Incident Energy (MeV)

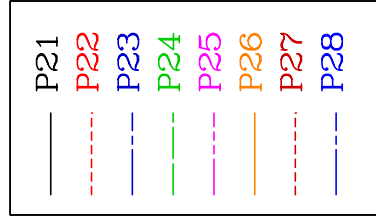
83-Bi-212



MAT 8336

Elastic Legendre Coefficients

83-Bi-212



$\times 10^{-6}$

Legendre (CM)



18

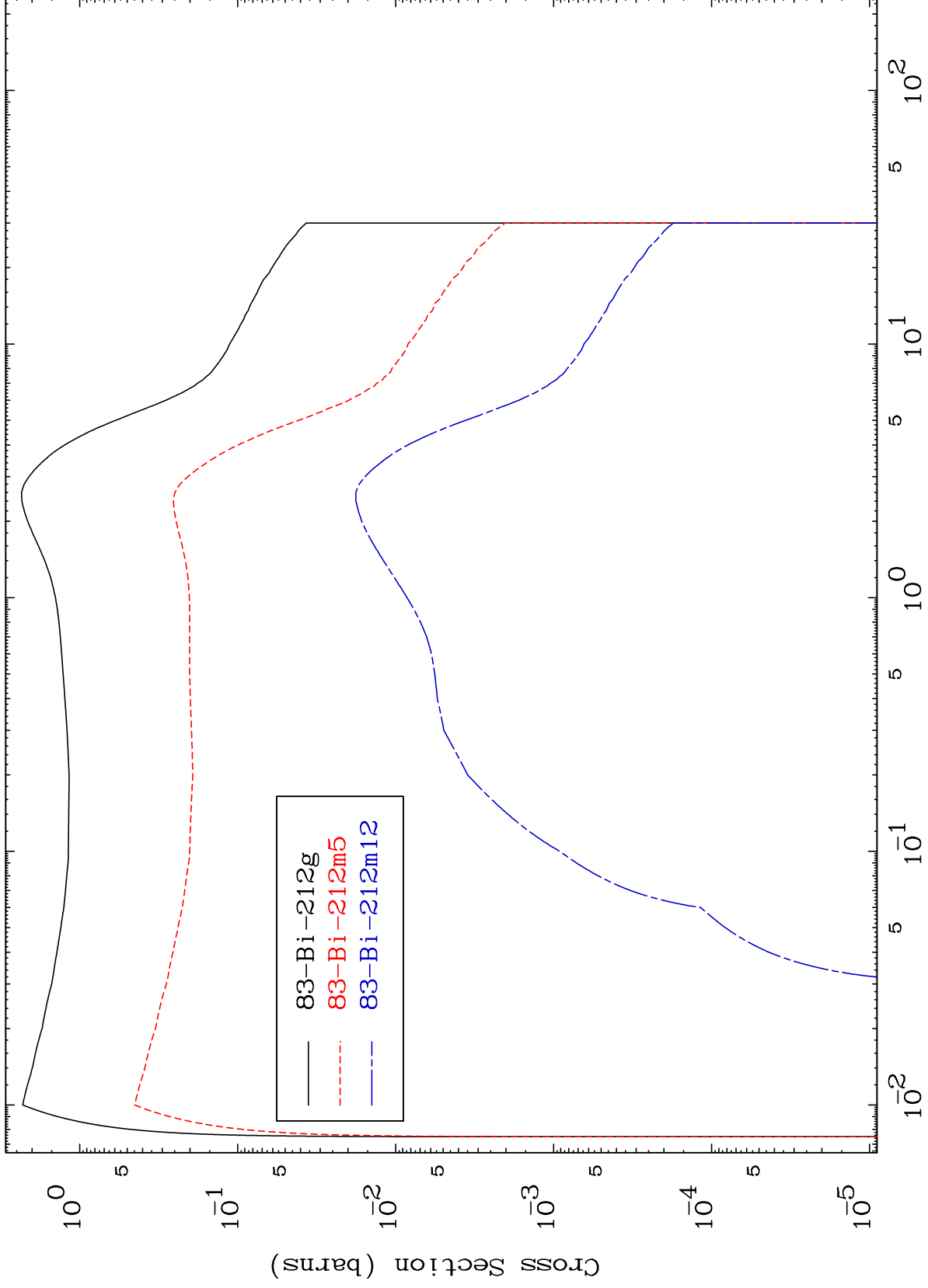
Incident Energy (MeV)

83-Bi-212

MAT 8336

Radionuclide Production Cross Section

83-Bi-212



83-Bi-212g
83-Bi-212m5
83-Bi-212m12

Incident Energy (MeV)

83-Bi-212

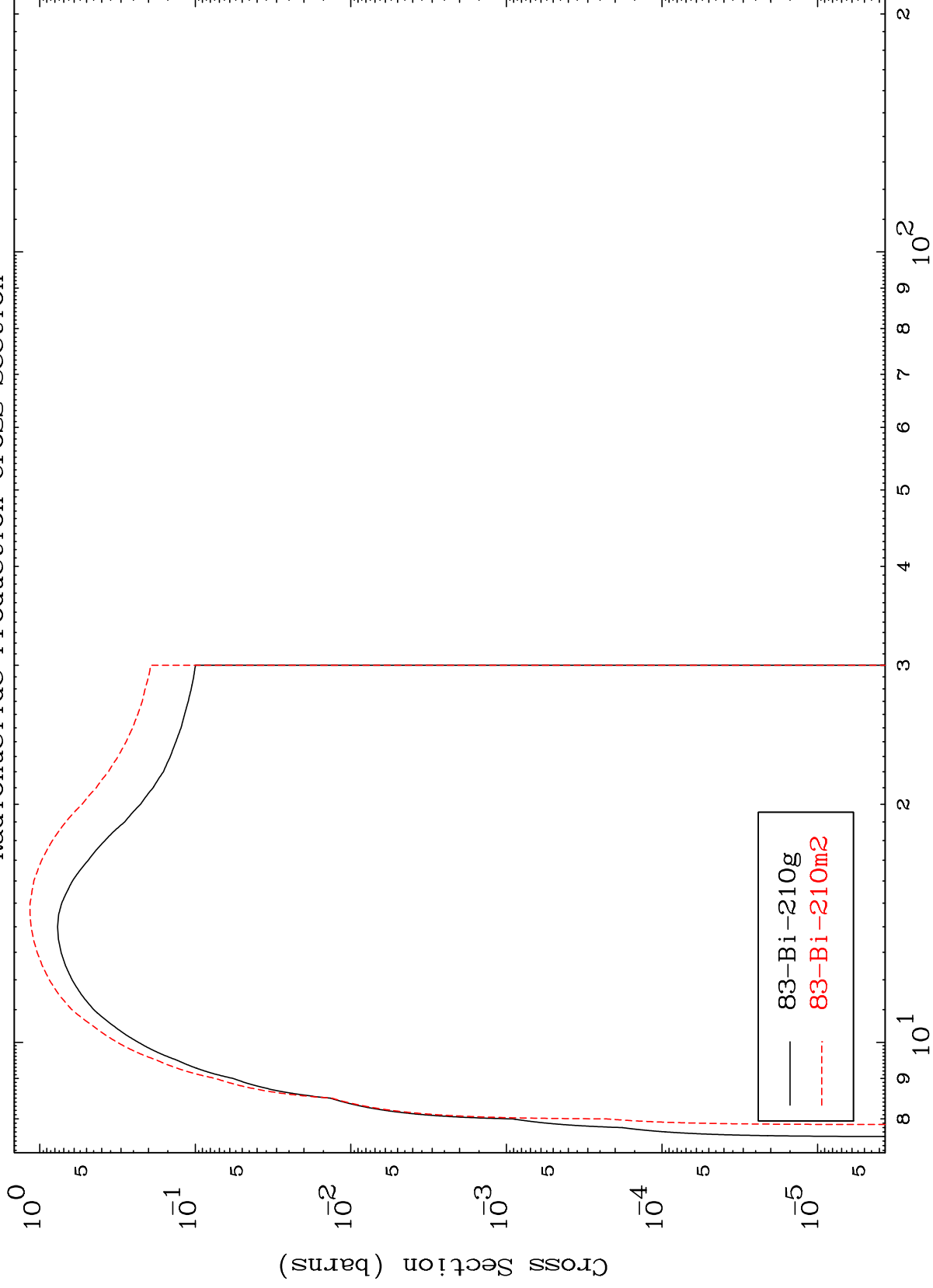
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(n,3n)

83-Bi-212

Radionuclide Production Cross Section



20

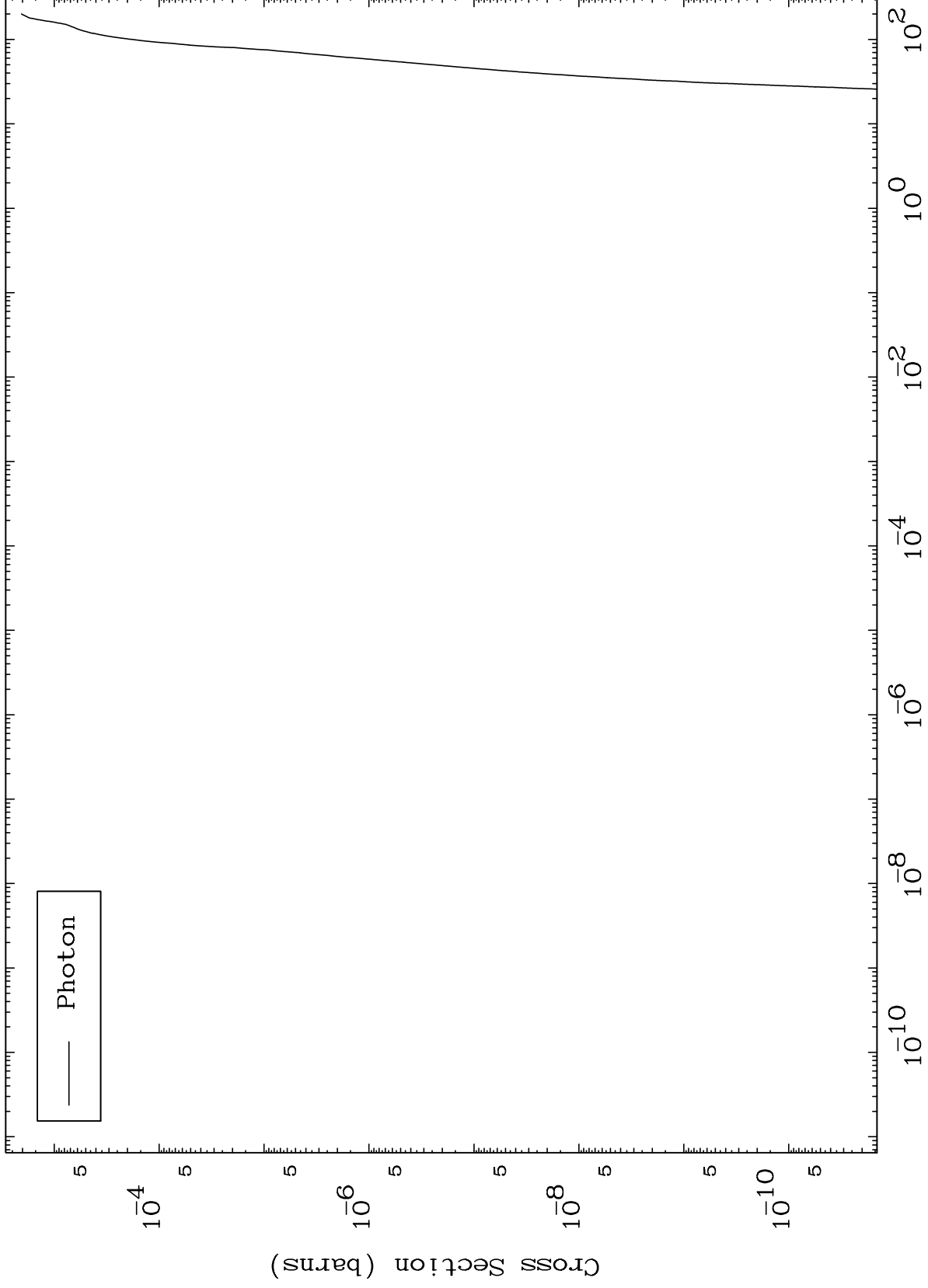
Incident Energy (MeV)

83-Bi-212

MAT 8336

Fission
Radionuclide Production Cross Section

83-Bi-212



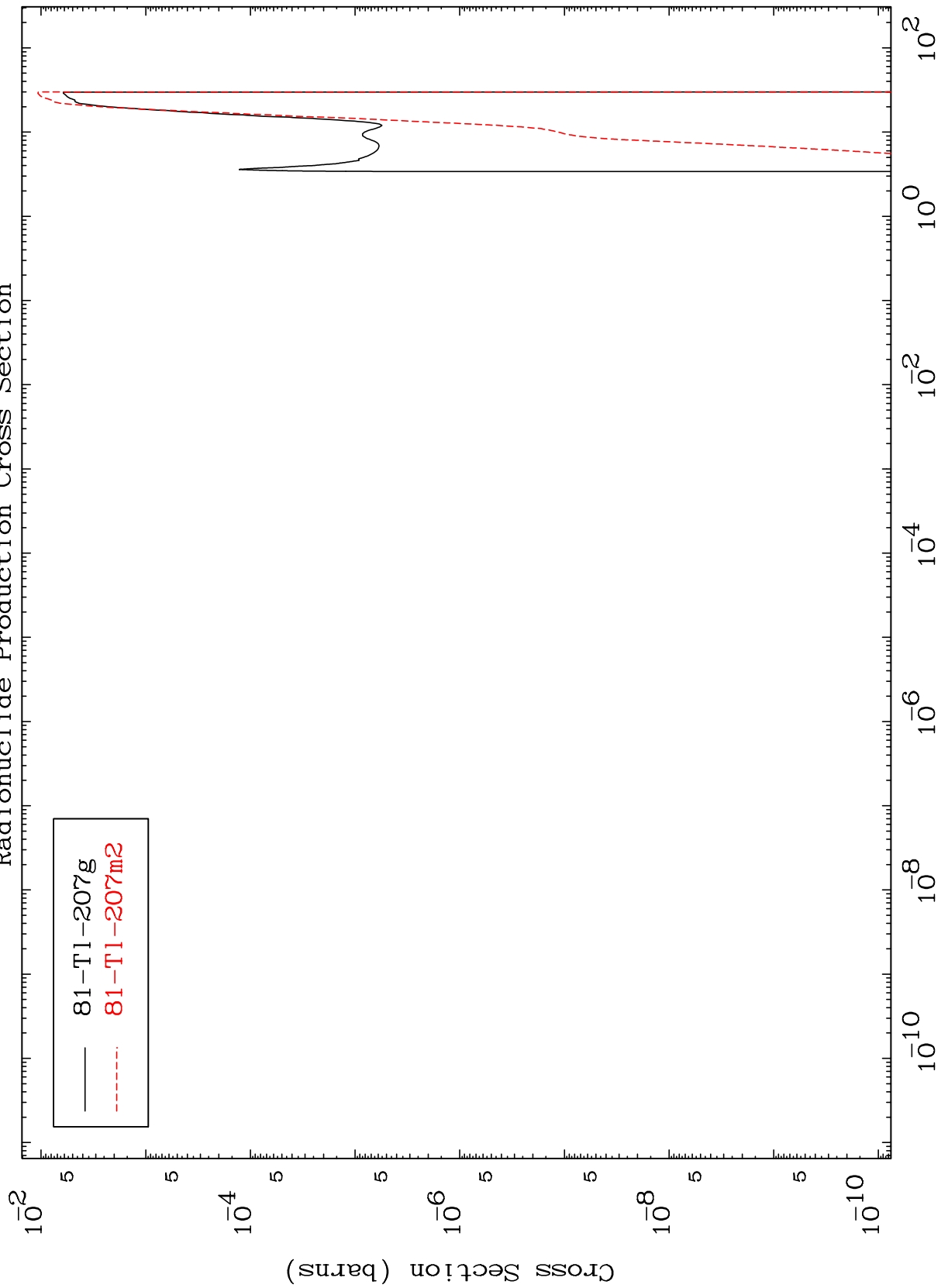
83-Bi-212

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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

