

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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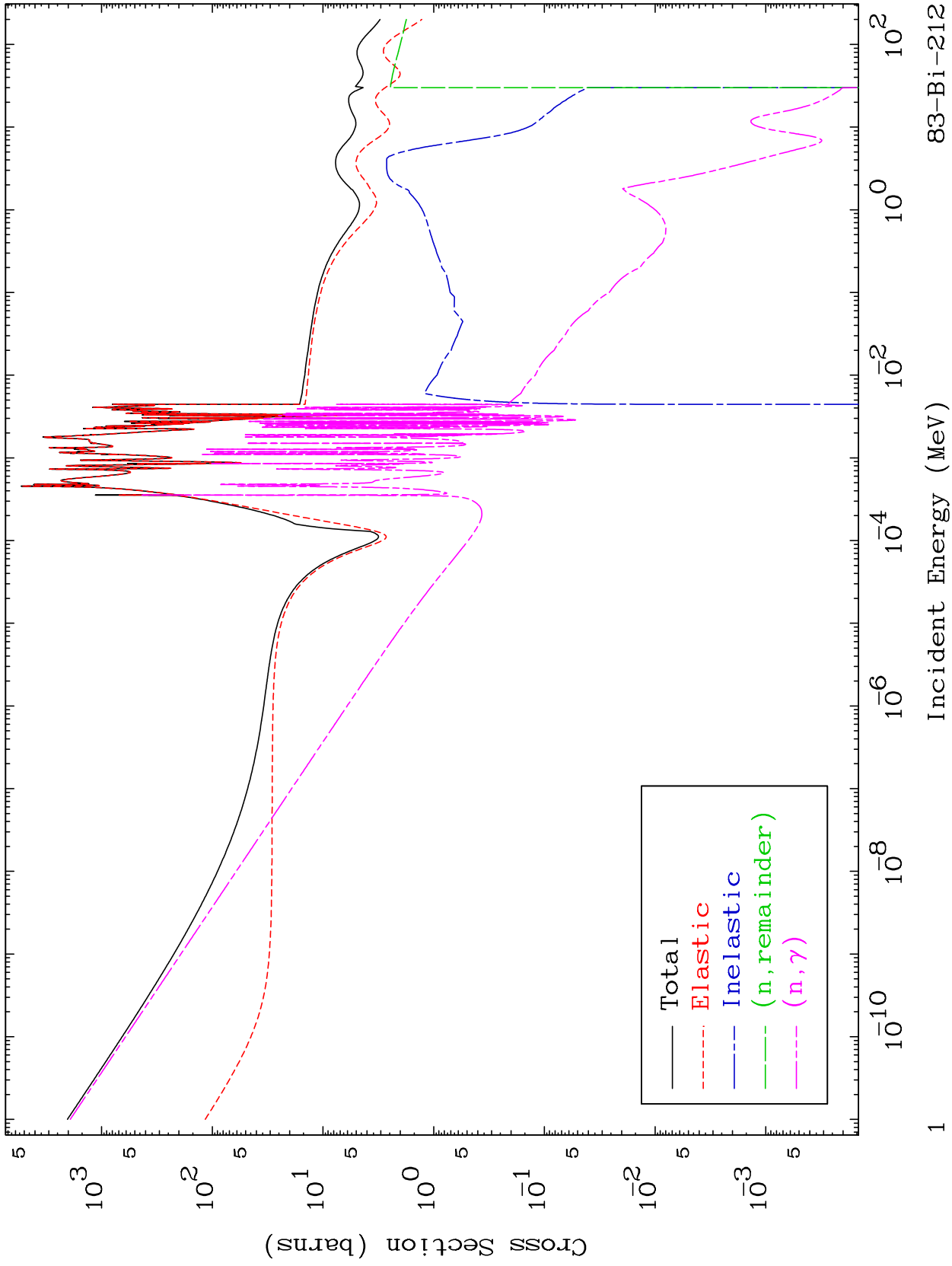
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8335

Major
293 Kelvin Cross Sections

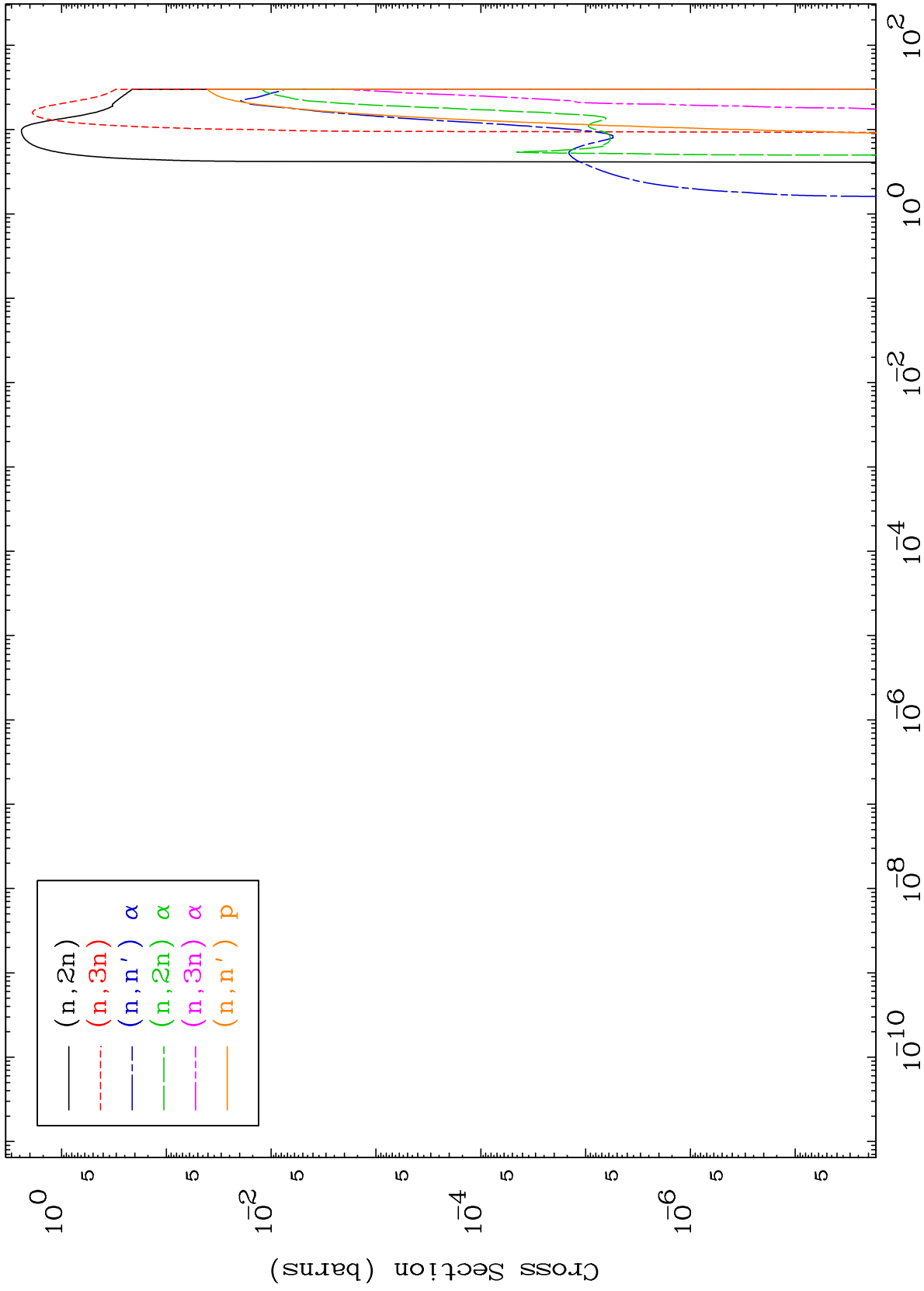
83-Bi-212



MAT 8335

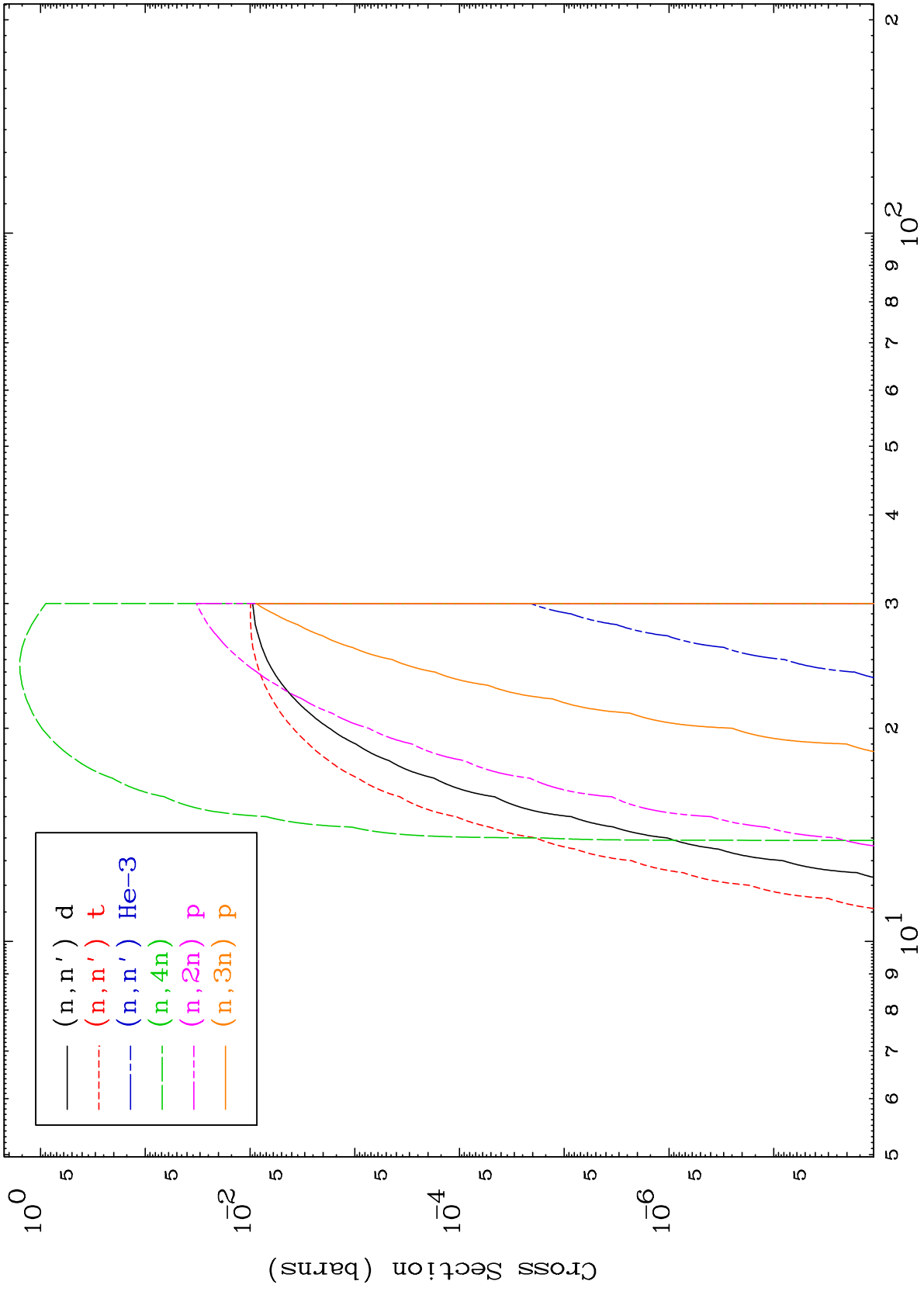
Neutron Production
293 Kelvin Cross Sections

83-Bi-212



2

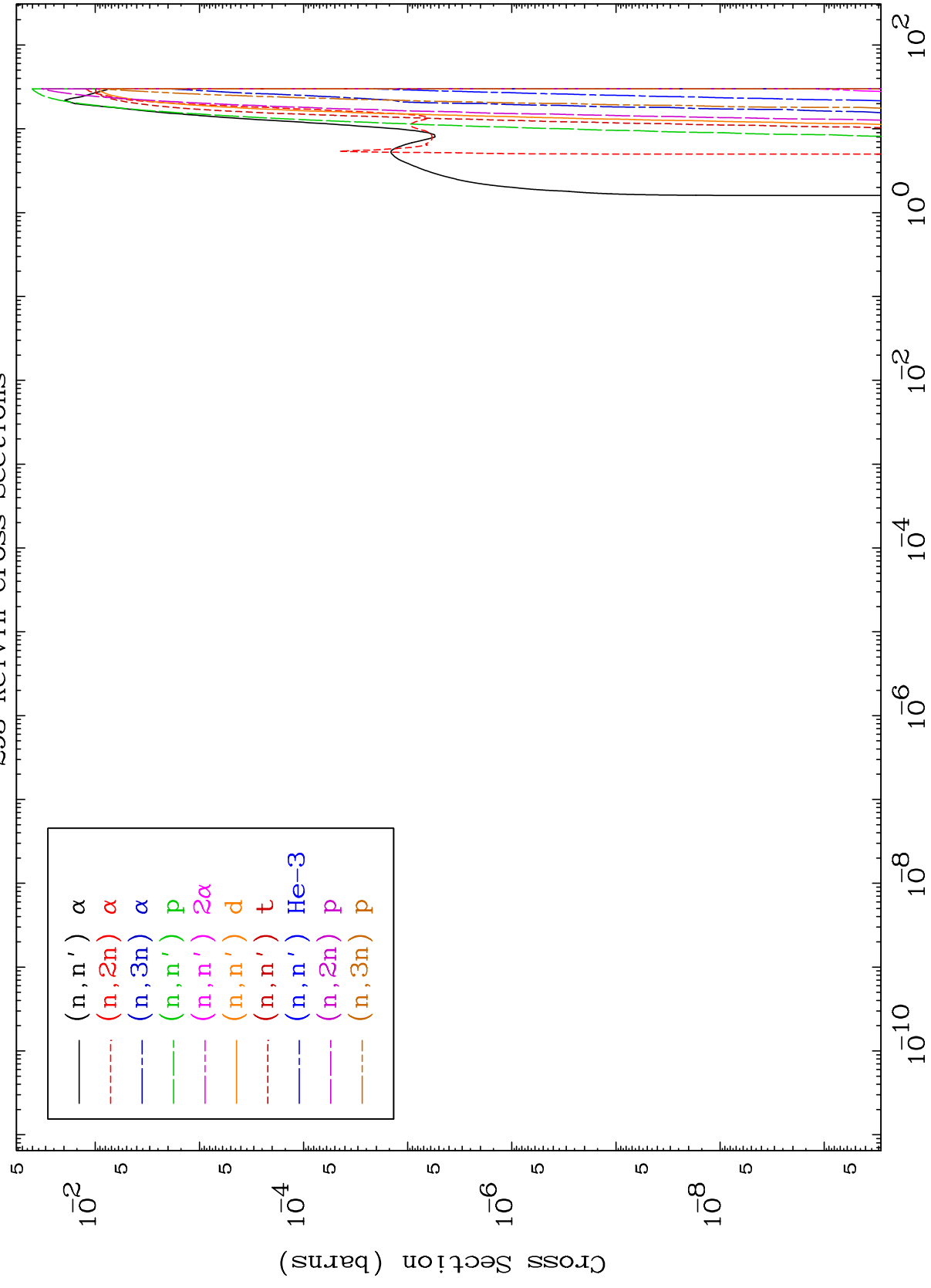
83-Bi-212



MAT 8335

293 Charged Particle
Kelvin Cross Sections

83-Bi-212

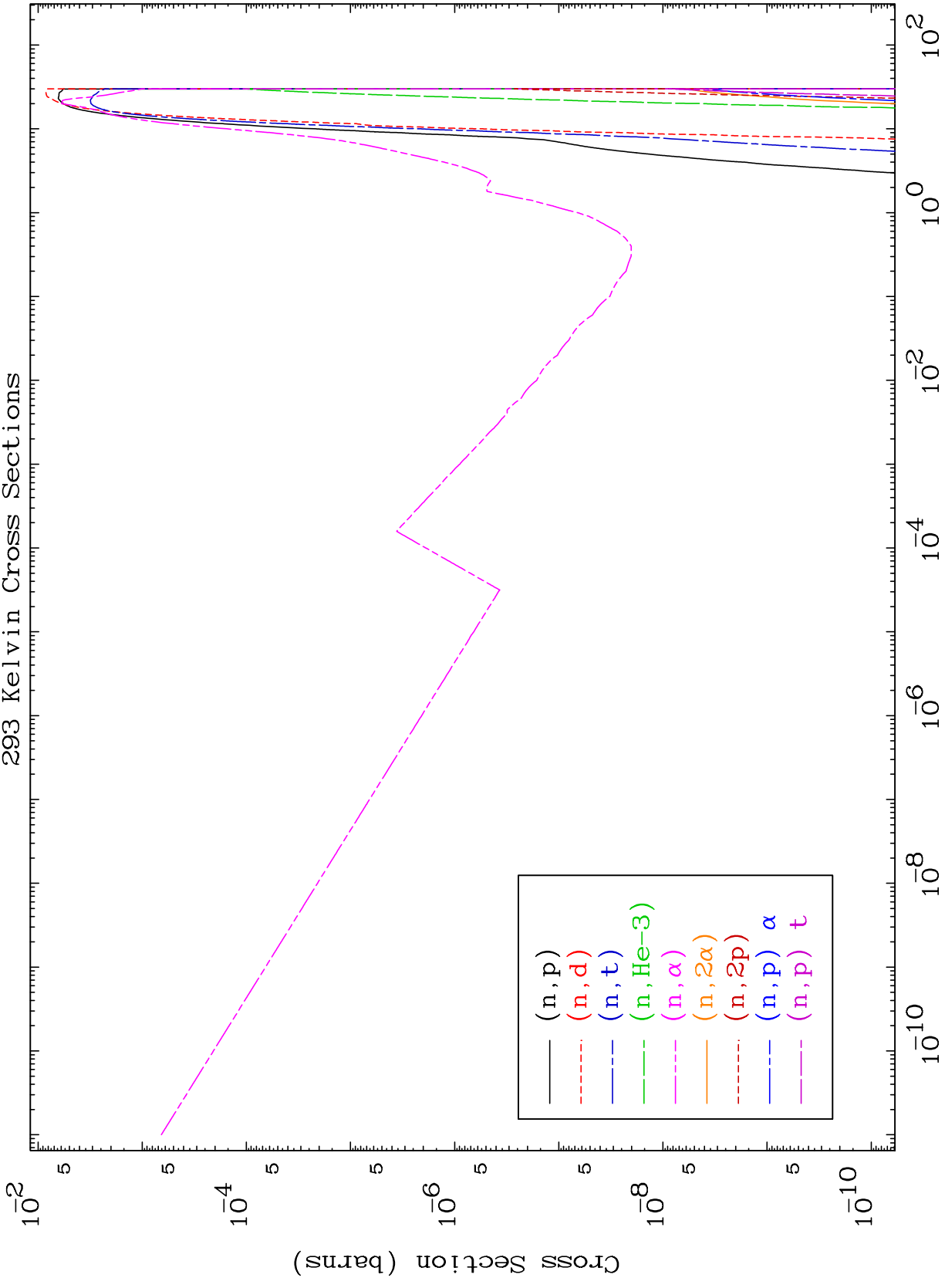


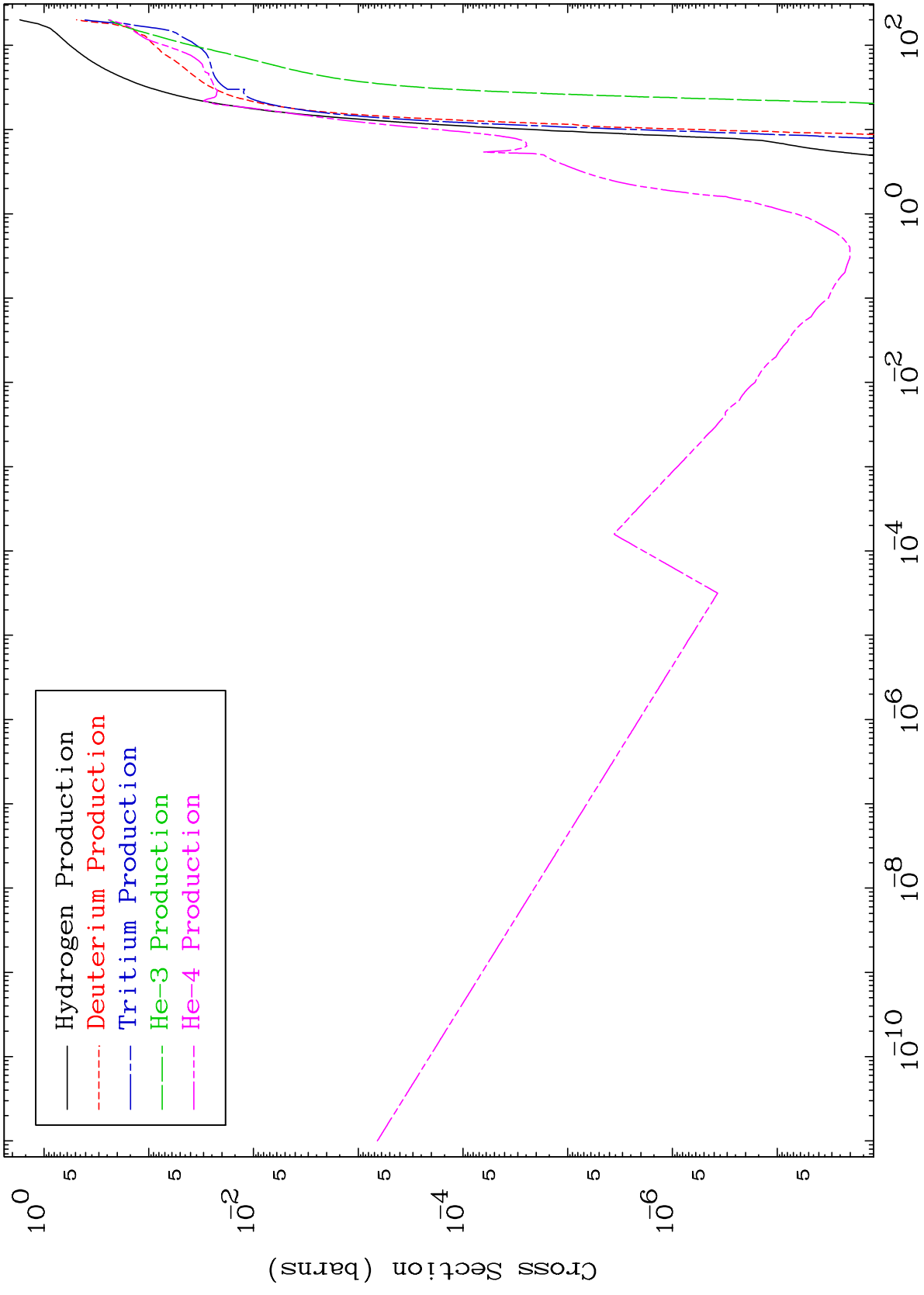
83-Bi-212

MAT 8335

Charged Particle
293 Kelvin Cross Sections

83-Bi-212

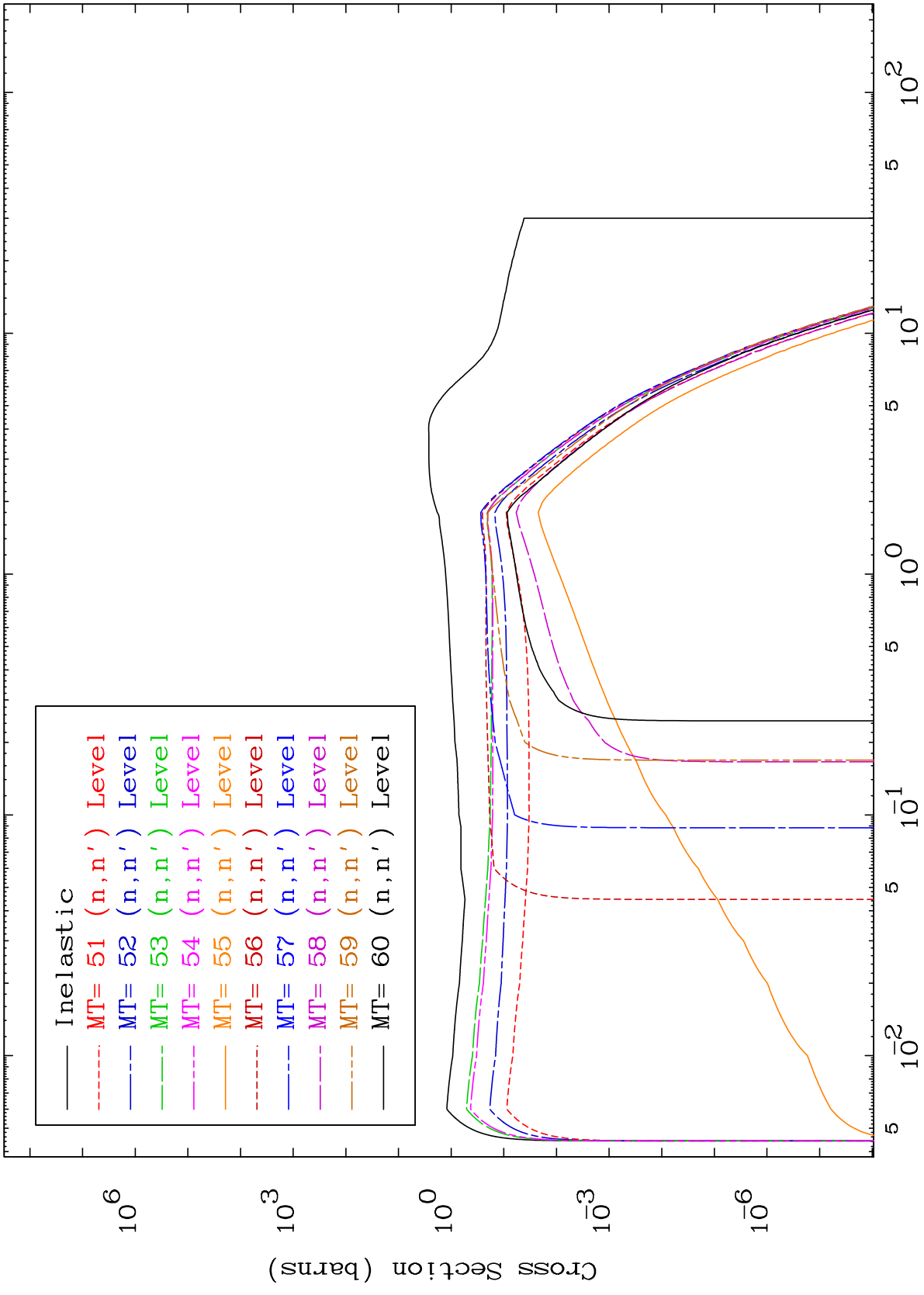




MAT 8335

(n,n') Level
293 Kelvin Cross Sections

83-Bi-212



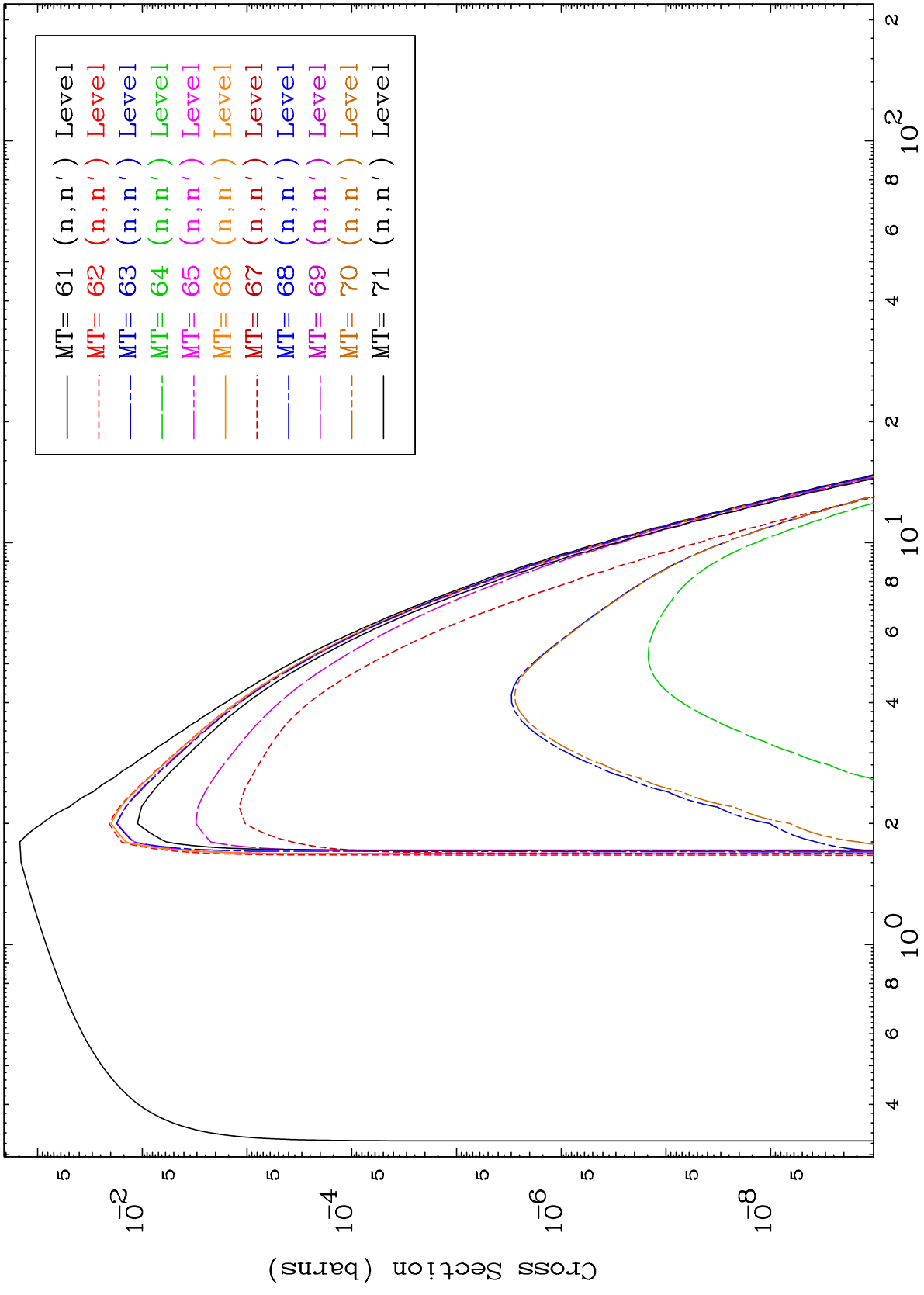
83-Bi-212

MAT 8335

(n,n') Level

83-Bi-212

293 Kelvin Cross Sections



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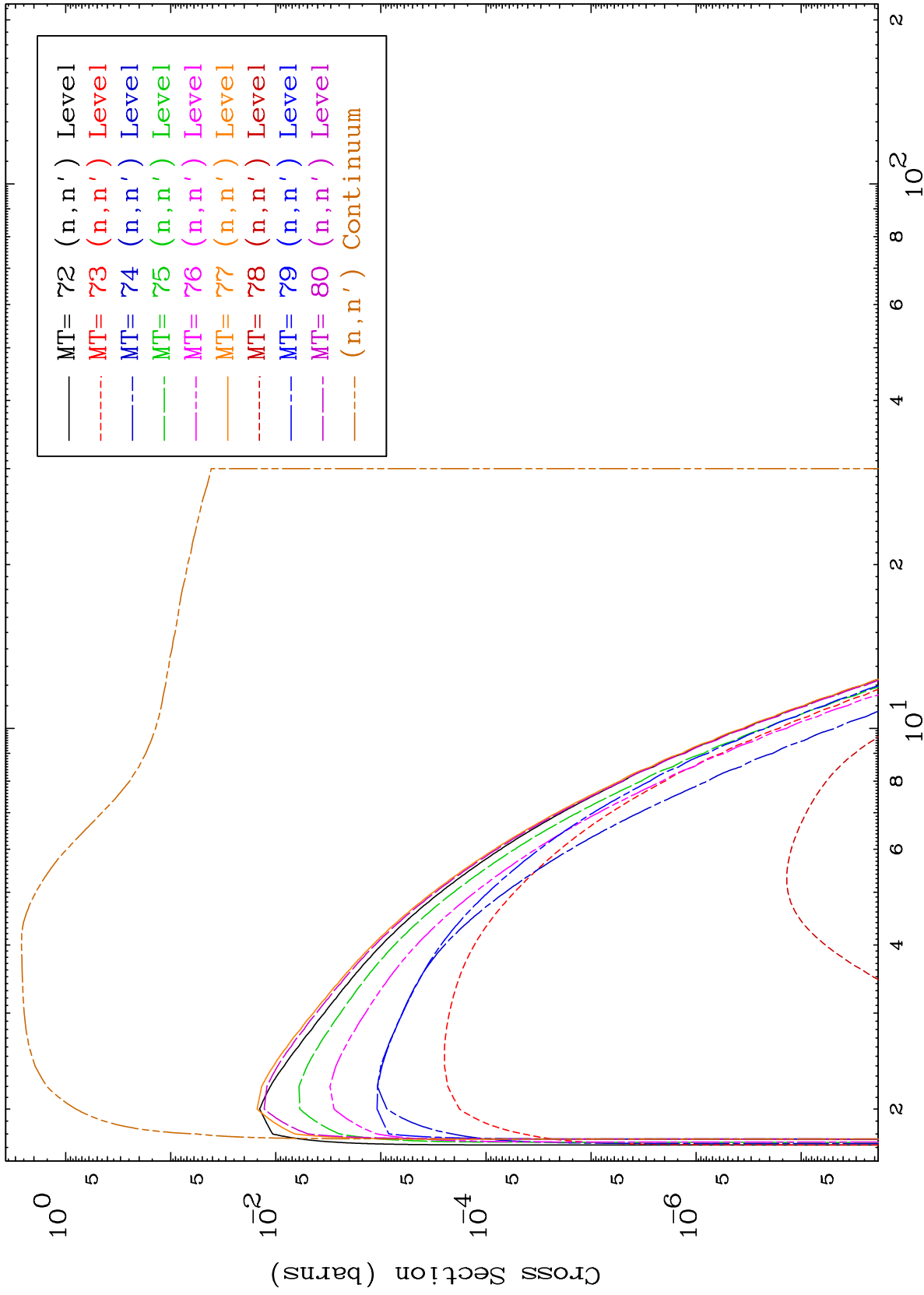
Incident Energy (MeV)

83-Bi-212

MAT 8335

(n,n') Level
293 Kelvin Cross Sections

83-Bi-212



9

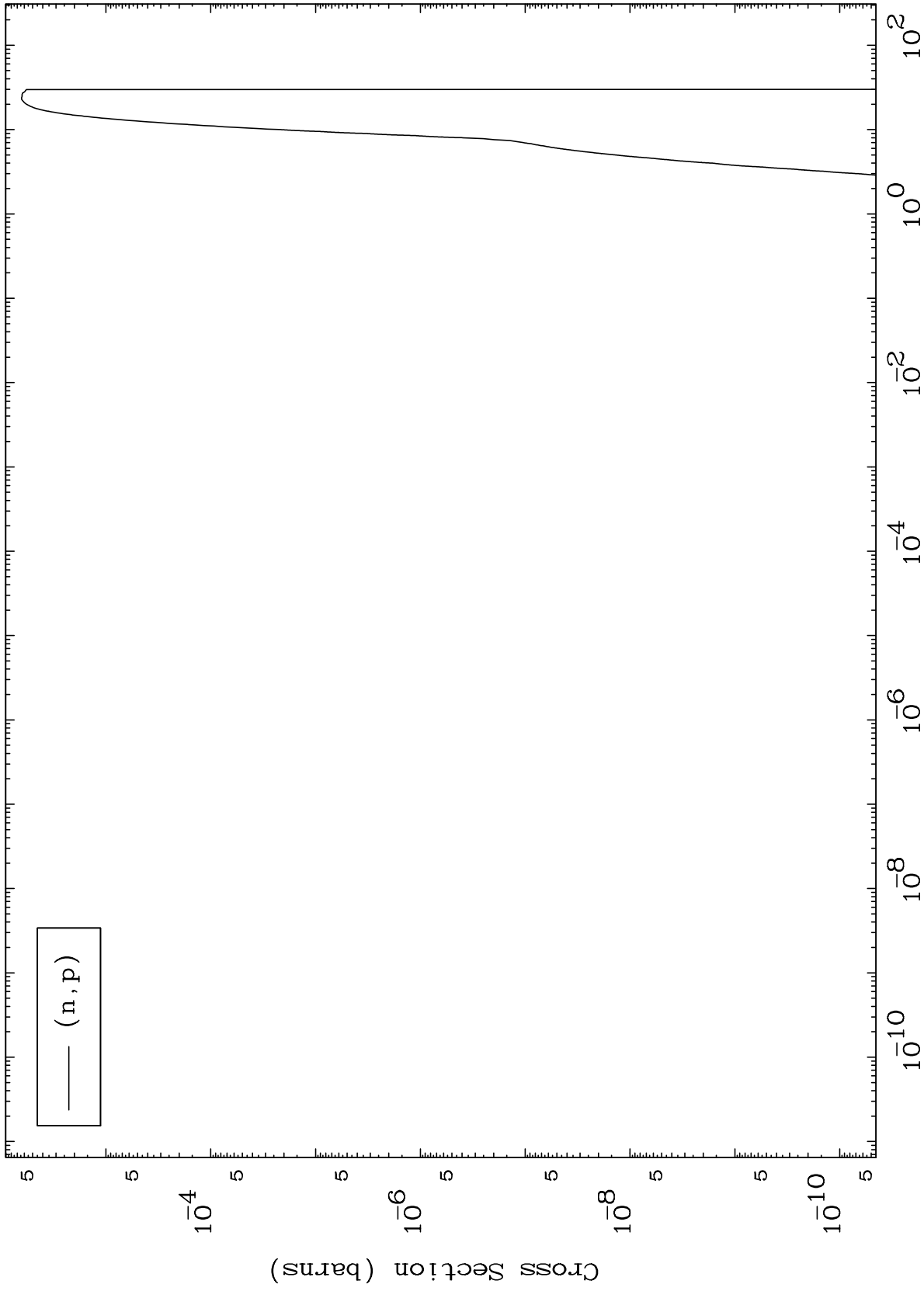
Incident Energy (MeV)

83-Bi-212

MAT 8335

(n,p) Levels
293 Kelvin Cross Sections

83-Bi-212



10

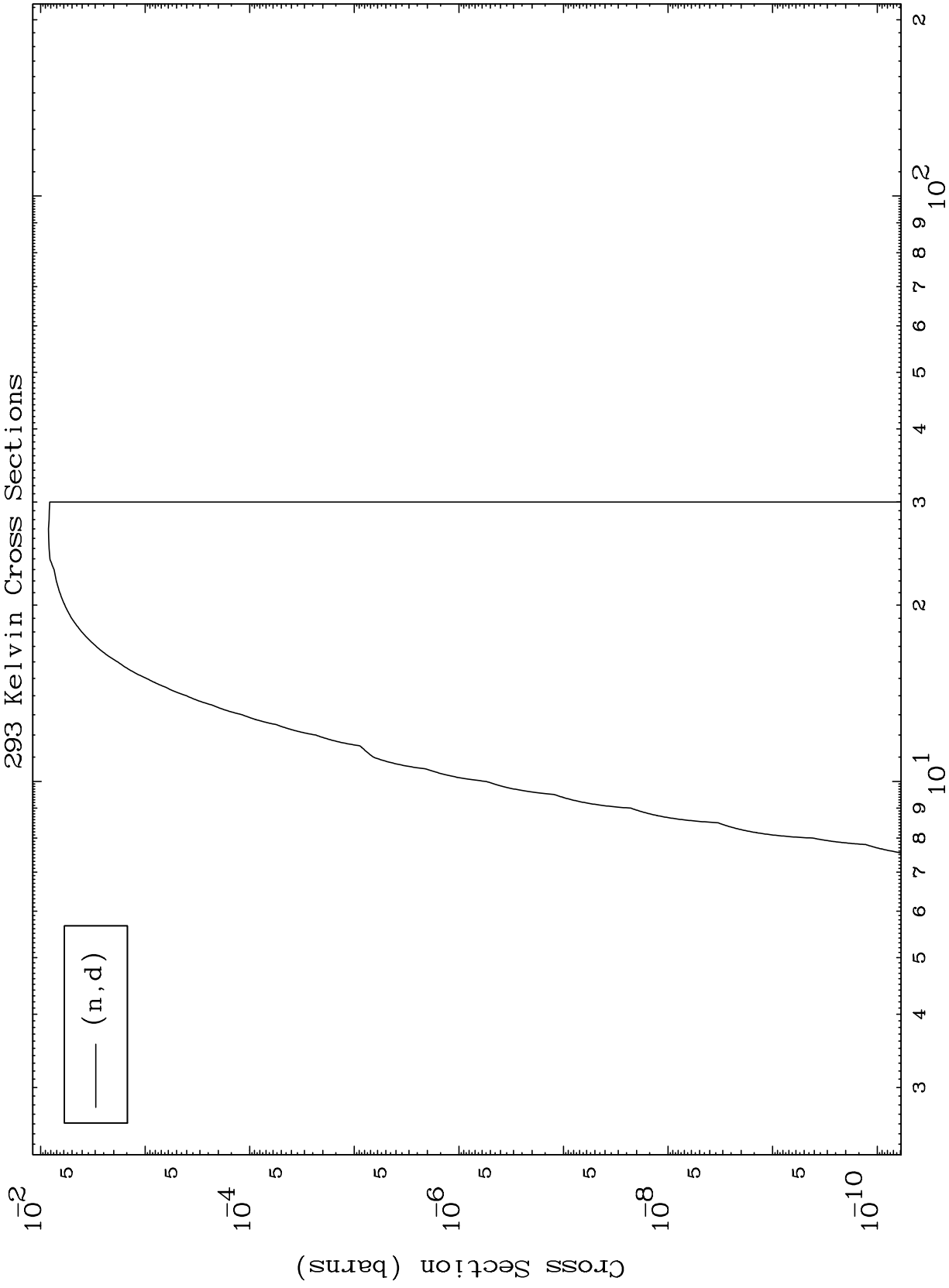
Incident Energy (MeV)

83-Bi-212

MAT 8335

(n,d) Levels
293 Kelvin Cross Sections

83-Bi-212



11

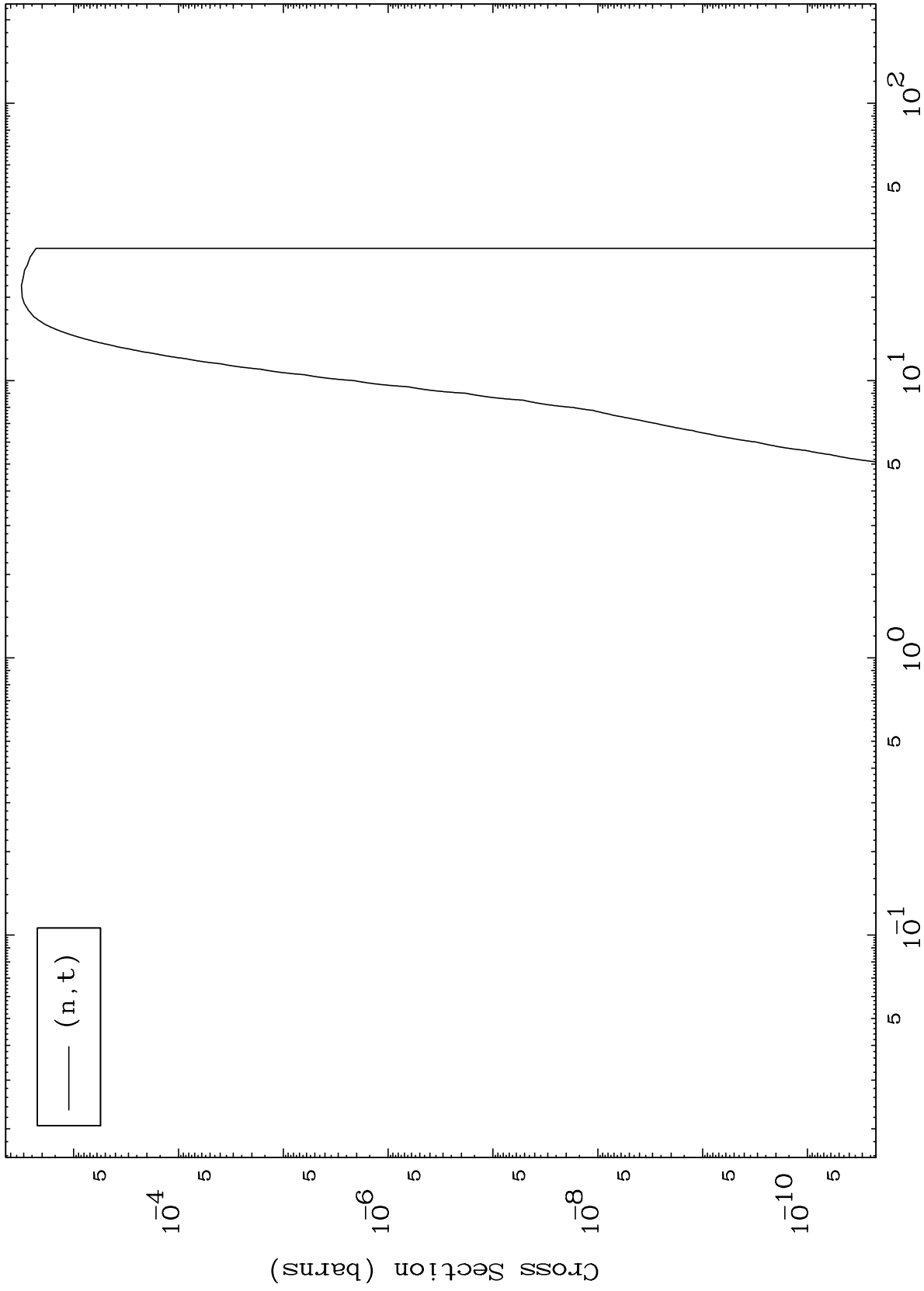
Incident Energy (MeV)

83-Bi-212

MAT 8335

(n,t) Levels
293 Kelvin Cross Sections

83-Bi-212



12

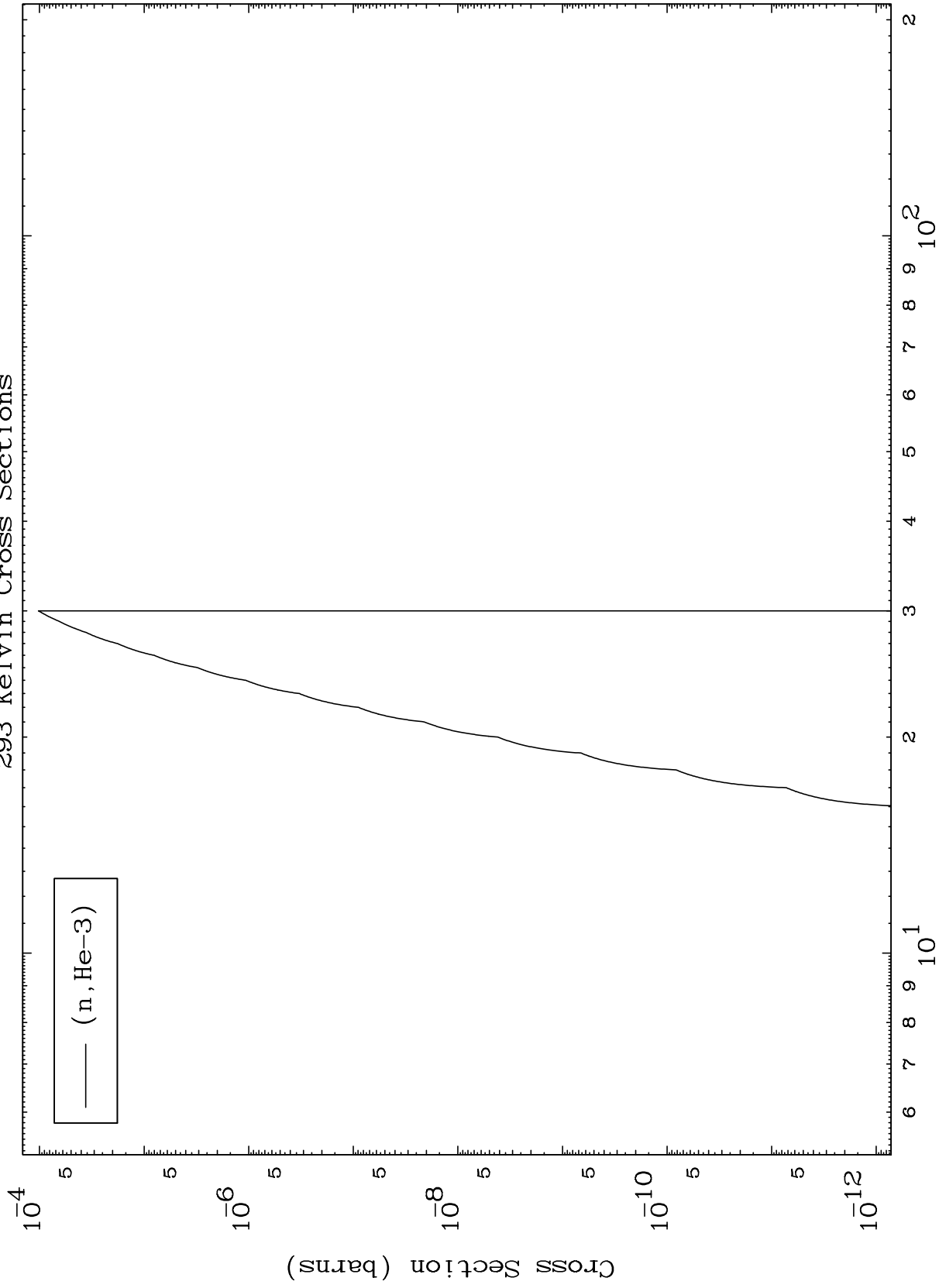
Incident Energy (MeV)

83-Bi-212

MAT 8335

83-Bi-212

(n,He3) Levels
293 Kelvin Cross Sections



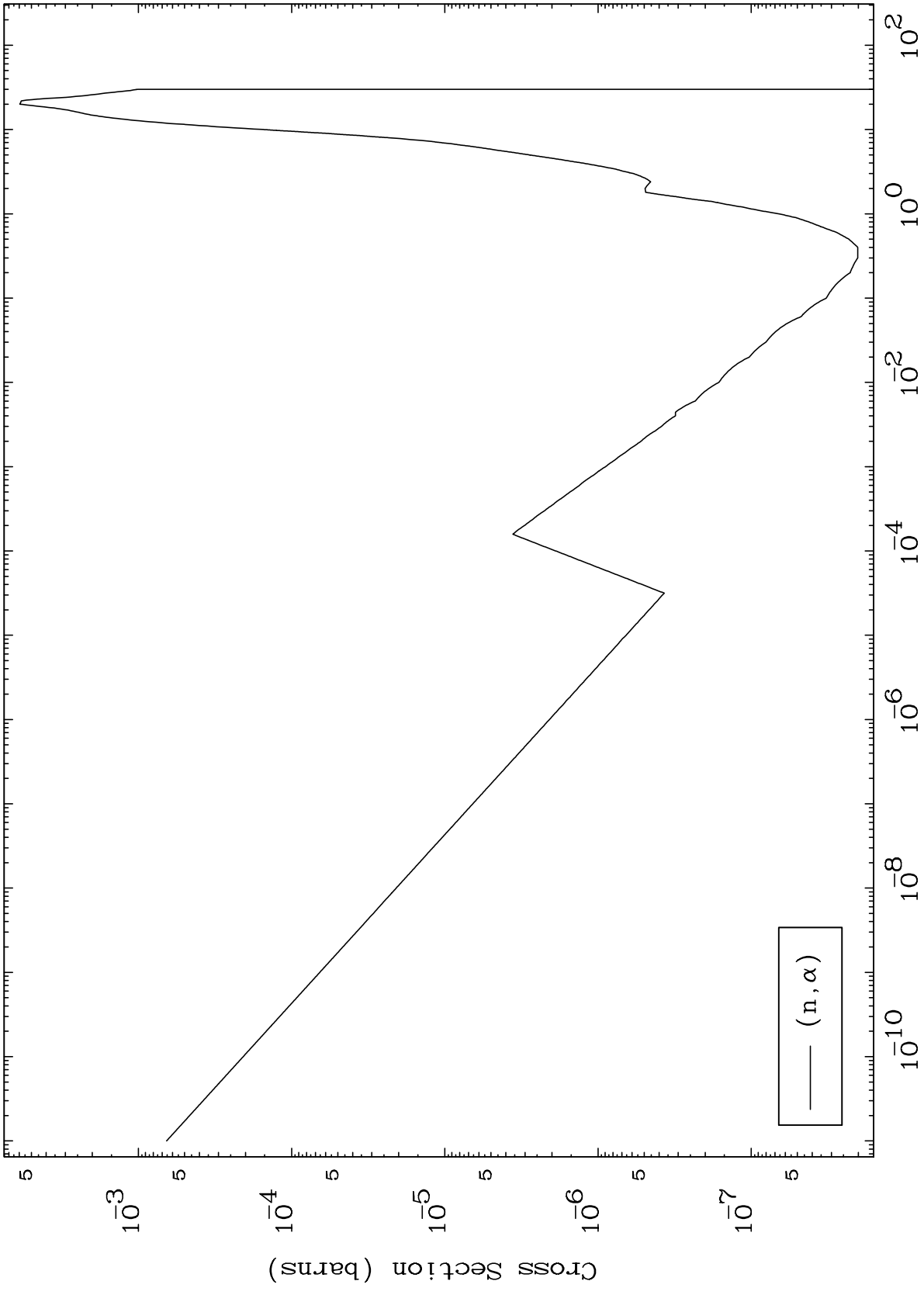
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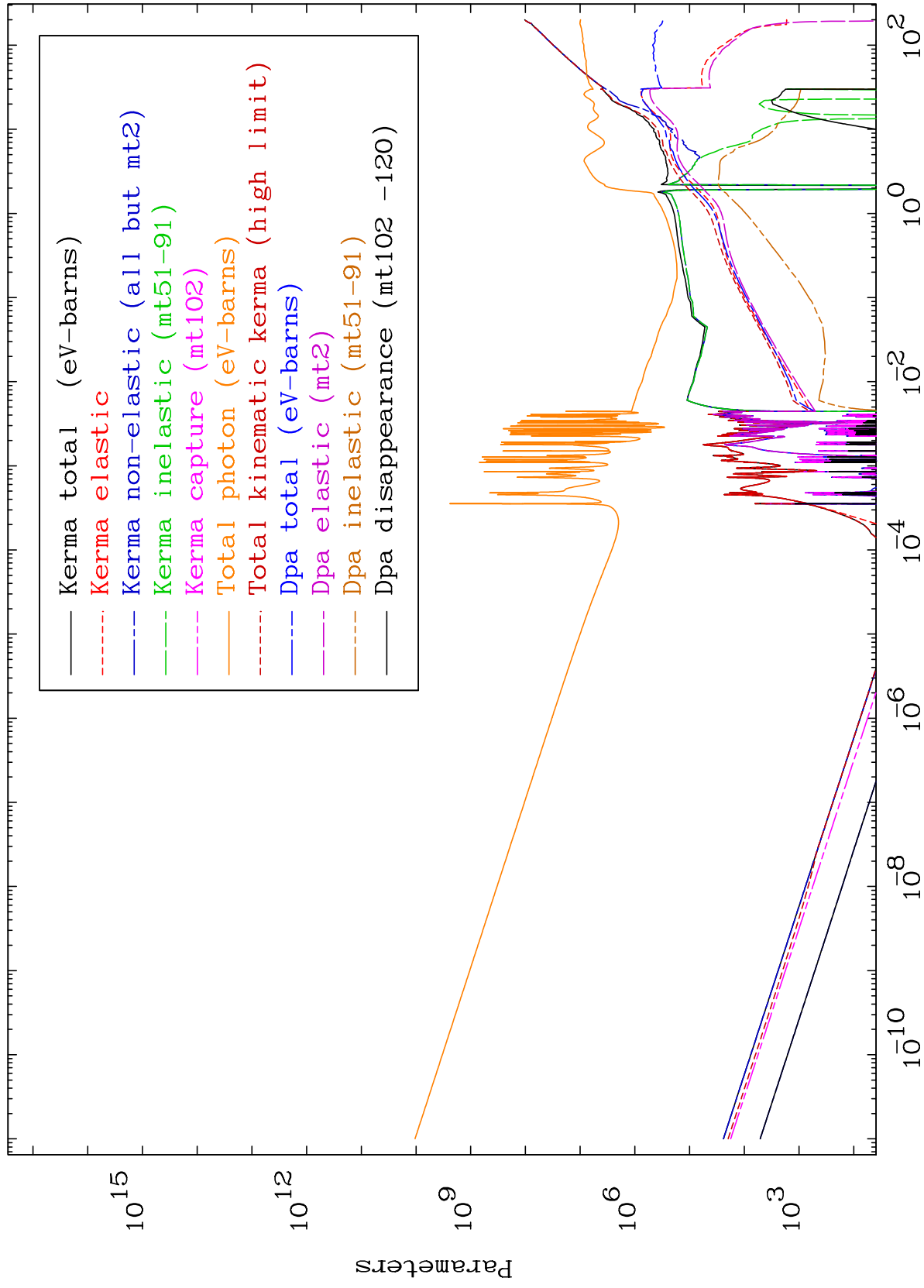
83-Bi-212

MAT 8335

(n,α) Levels
293 Kelvin Cross Sections

83-Bi-212





MAT 8335

Elastic Legendre Coefficients

83-Bi-212



16

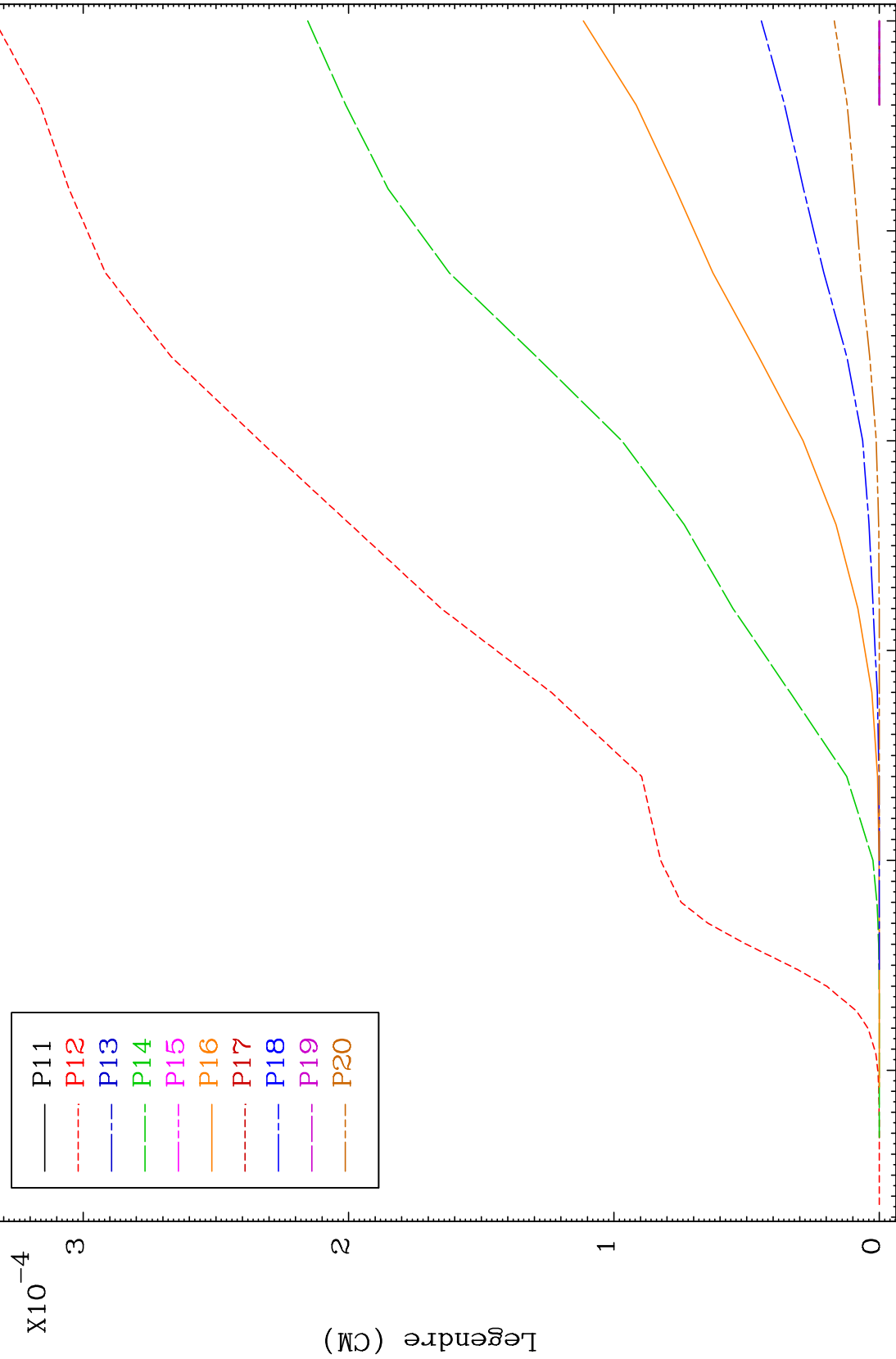
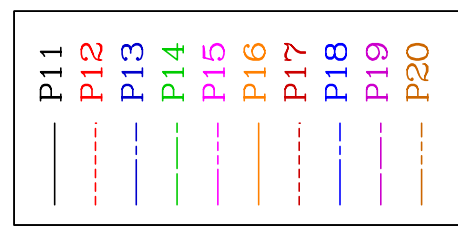
Incident Energy (MeV)

83-Bi-212

MAT 8335

Elastic Legendre Coefficients

83-Bi-212



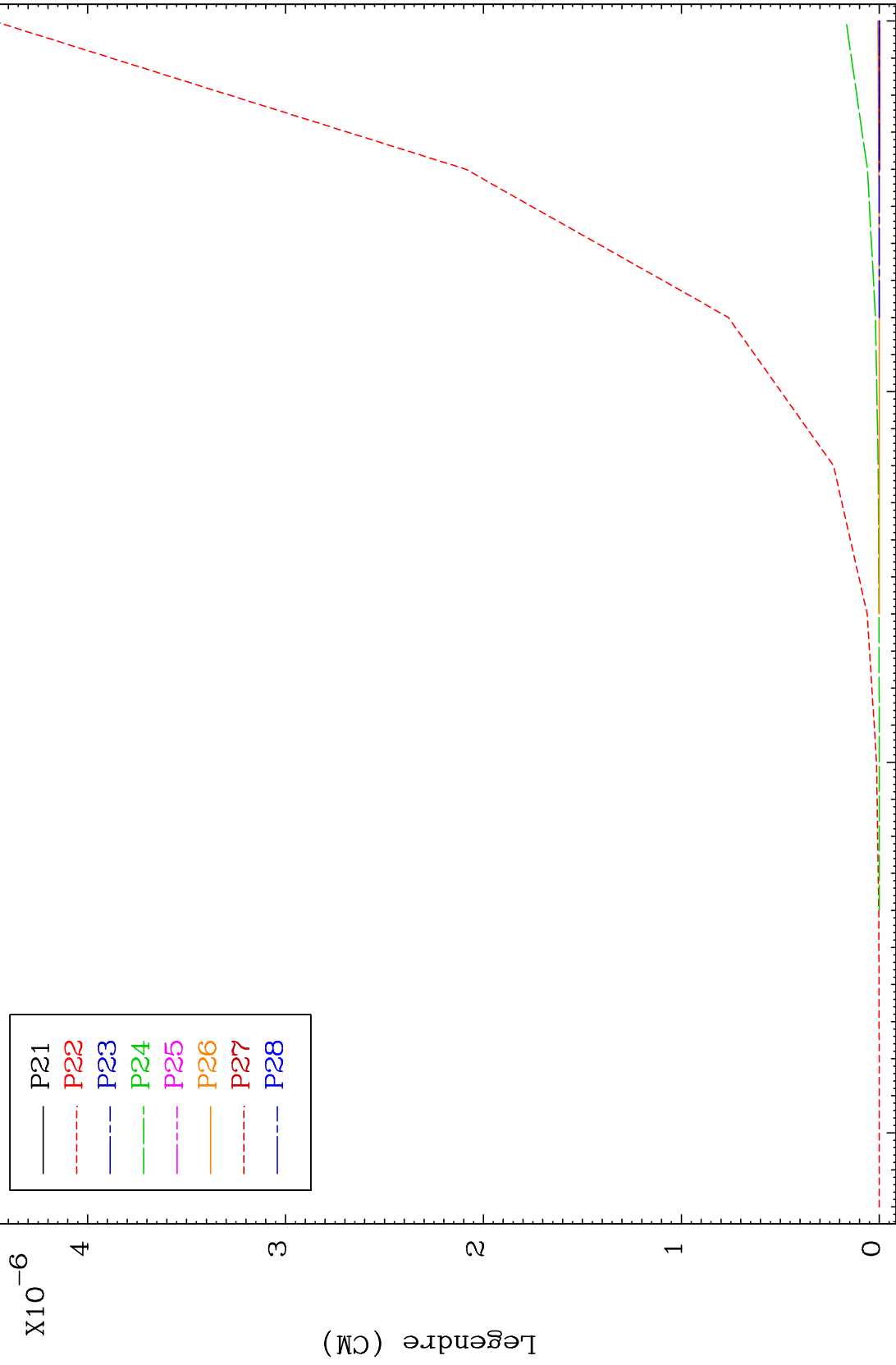
17

83-Bi-212

MAT 8335

Elastic Legendre Coefficients

83-Bi-212



18

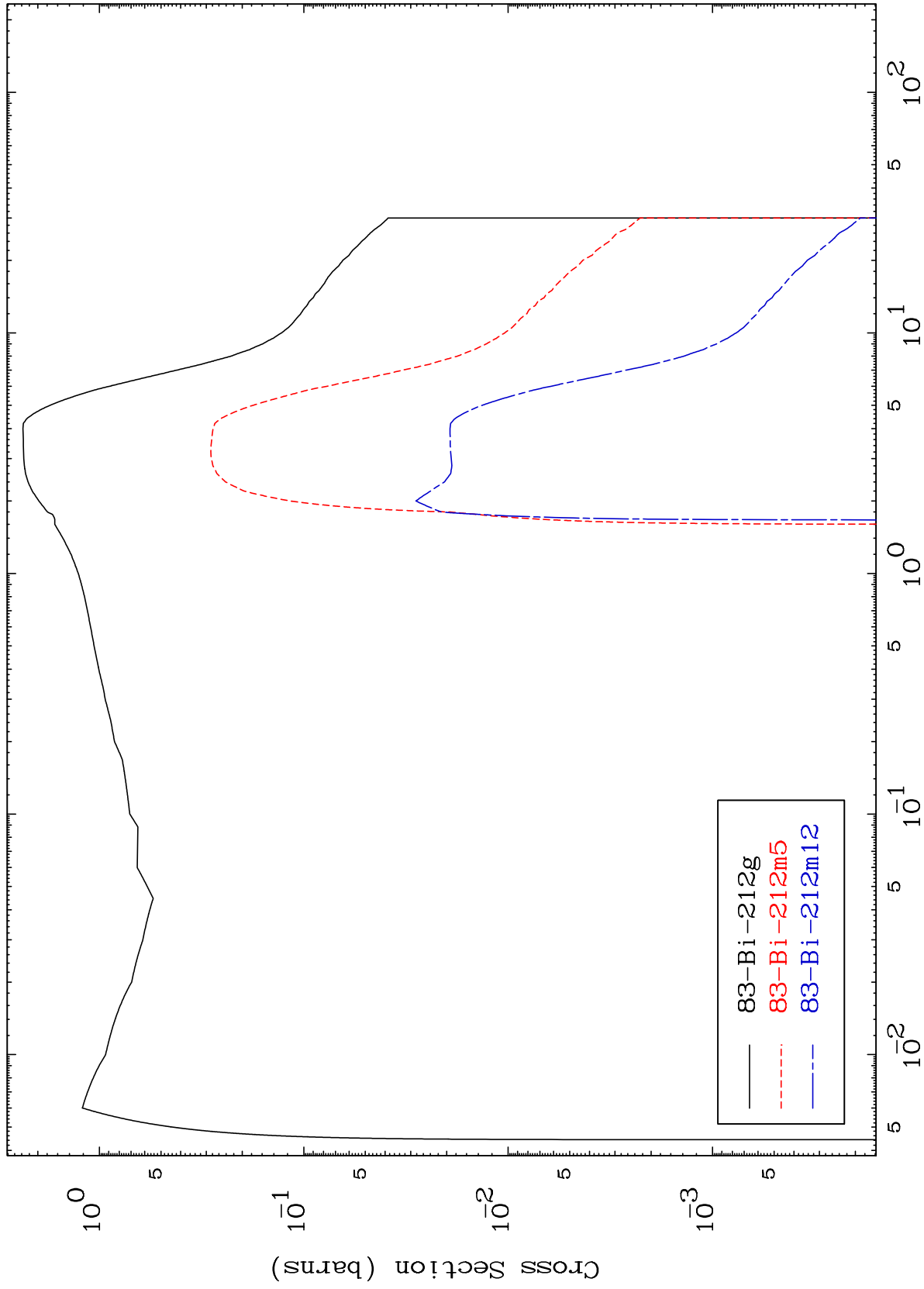
Incident Energy (MeV)

83-Bi-212

MAT 8335

Inelastic Radionuclide Production Cross Section

83-Bi-212



19

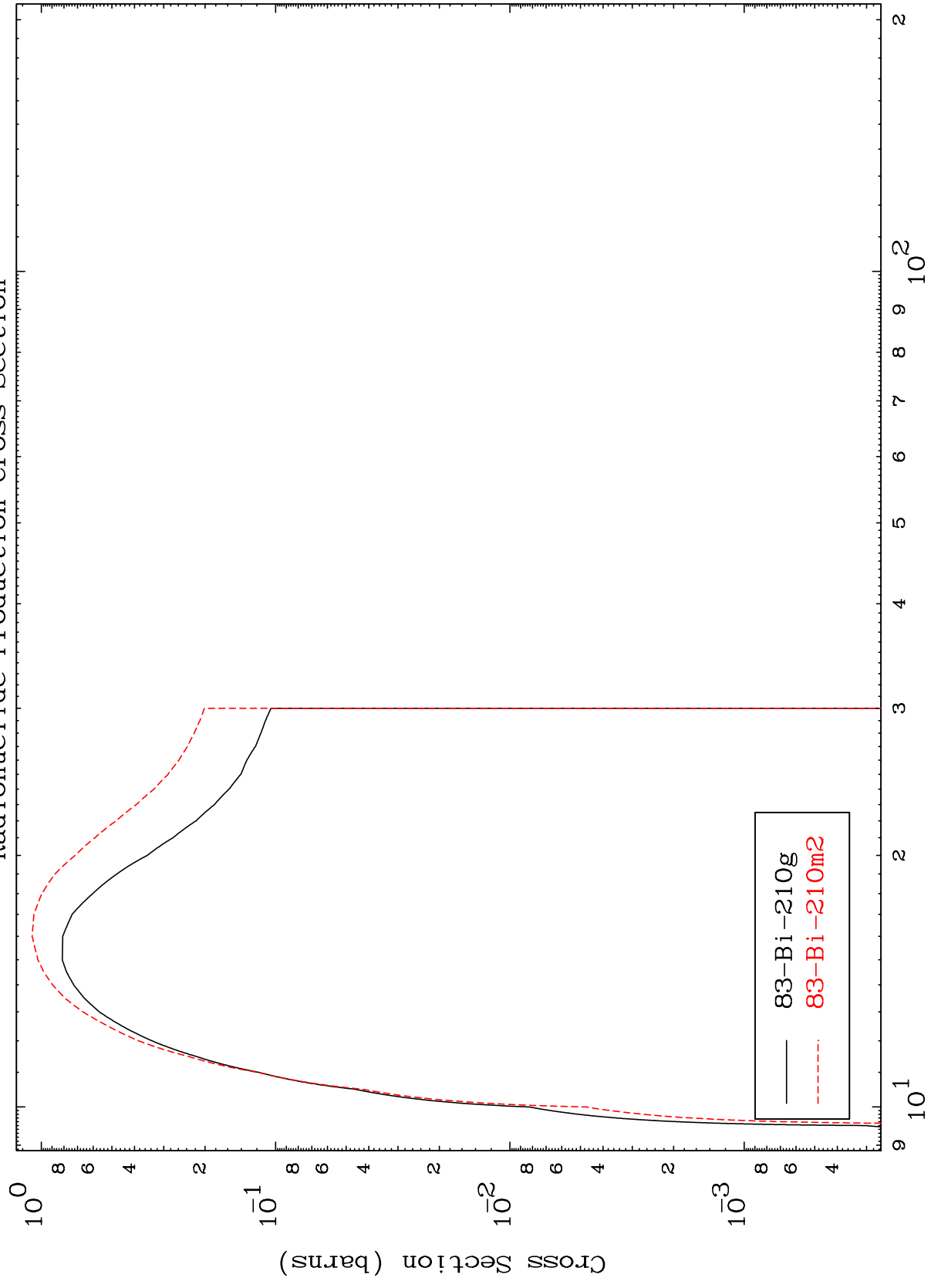
Incident Energy (MeV)

83-Bi-212

MAT 8335

83-Bi-212

(n,3n)
Radionuclide Production Cross Section



83-Bi-212

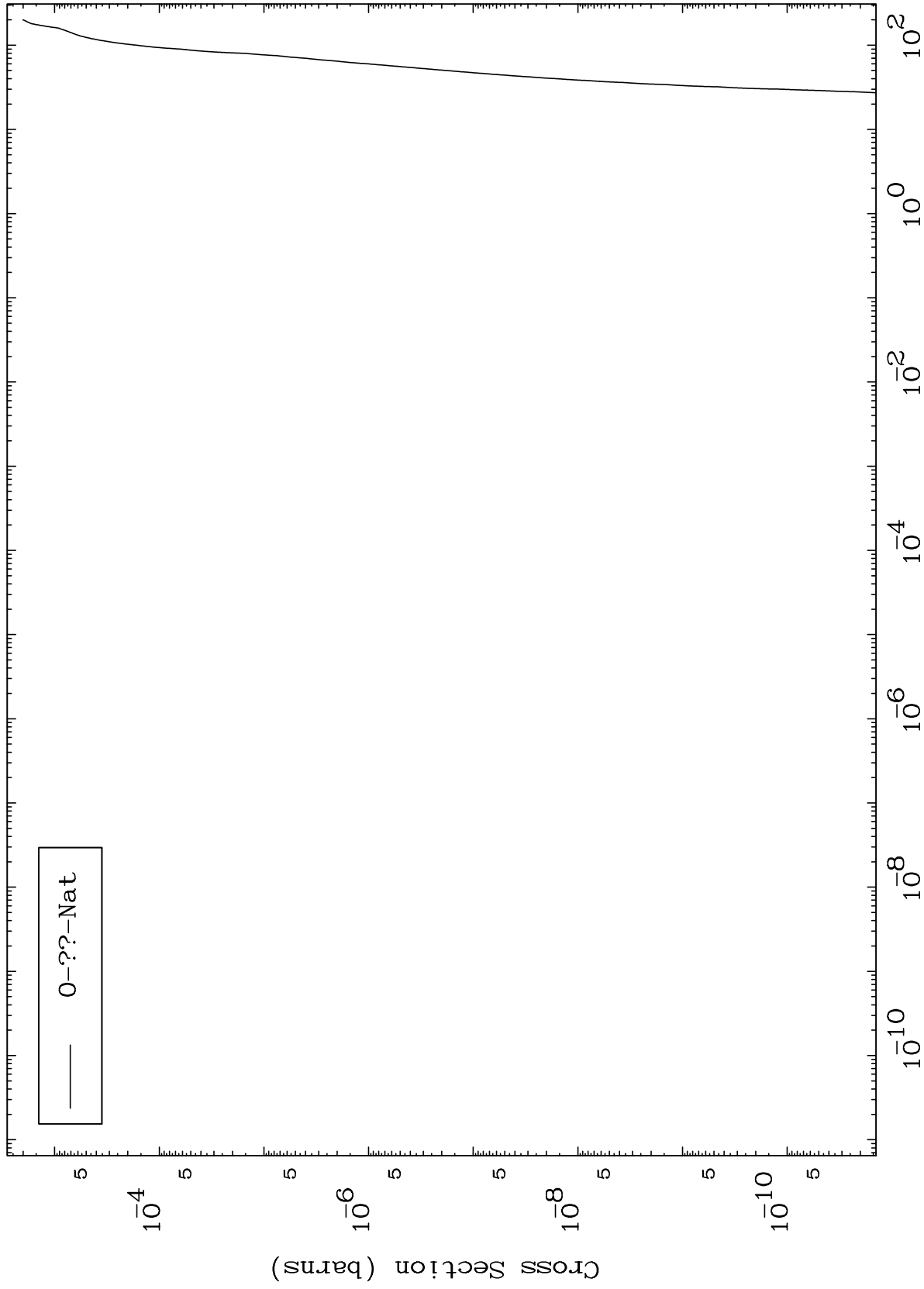
Incident Energy (MeV)

20

MAT 8335

Fission
Radionuclide Production Cross Section

83-Bi-212



21

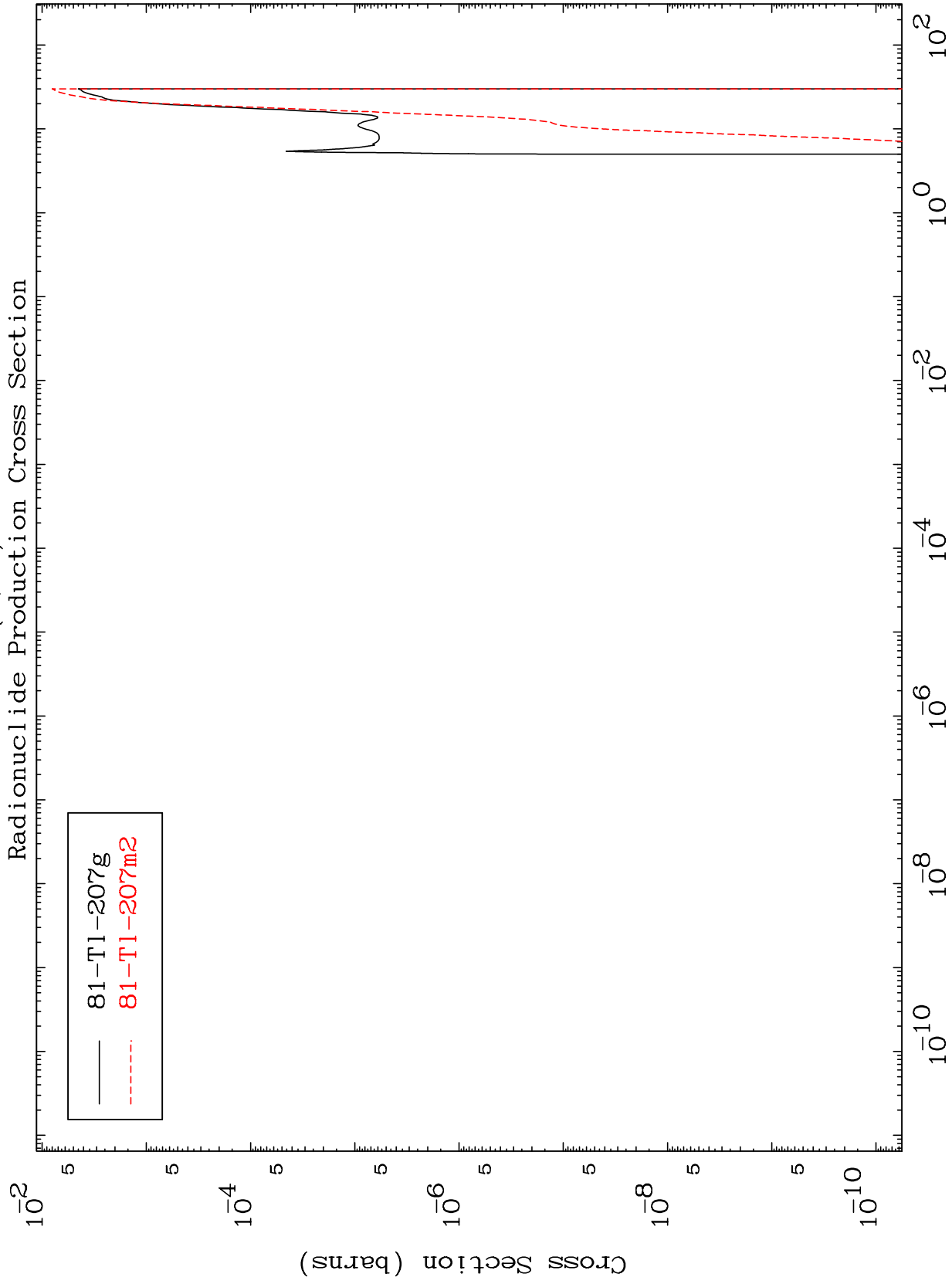
83-Bi-212

MAT 8335

(n,2n) α

83-Bi-212

Radionuclide Production Cross Section



22

Incident Energy (MeV)

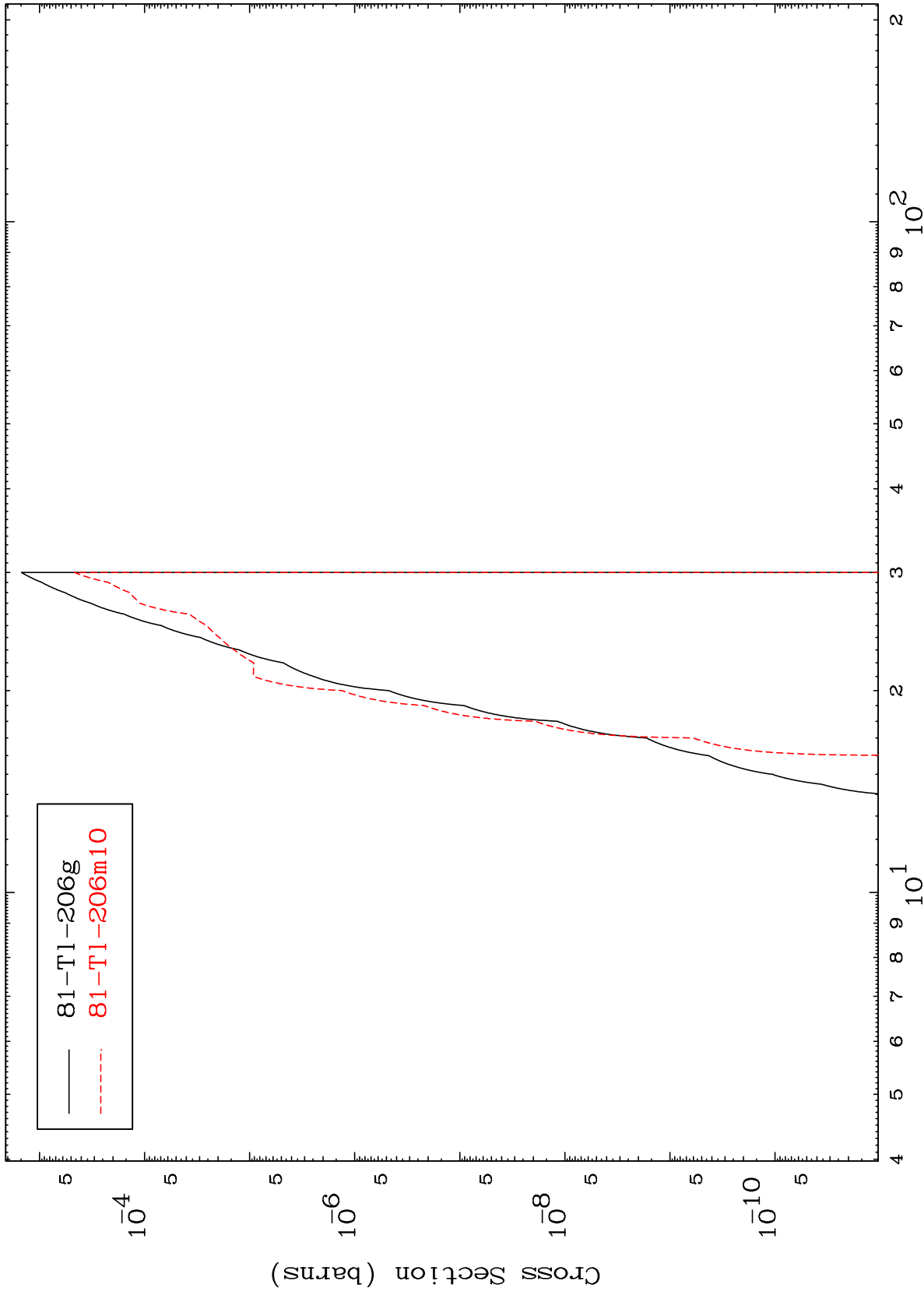
83-Bi-212

MAT 8335

(n,3n) α

83-Bi-212

Radionuclide Production Cross Section



23

Incident Energy (MeV)

83-Bi-212