

Program EVALPLOT
(Version 2021-1)

by

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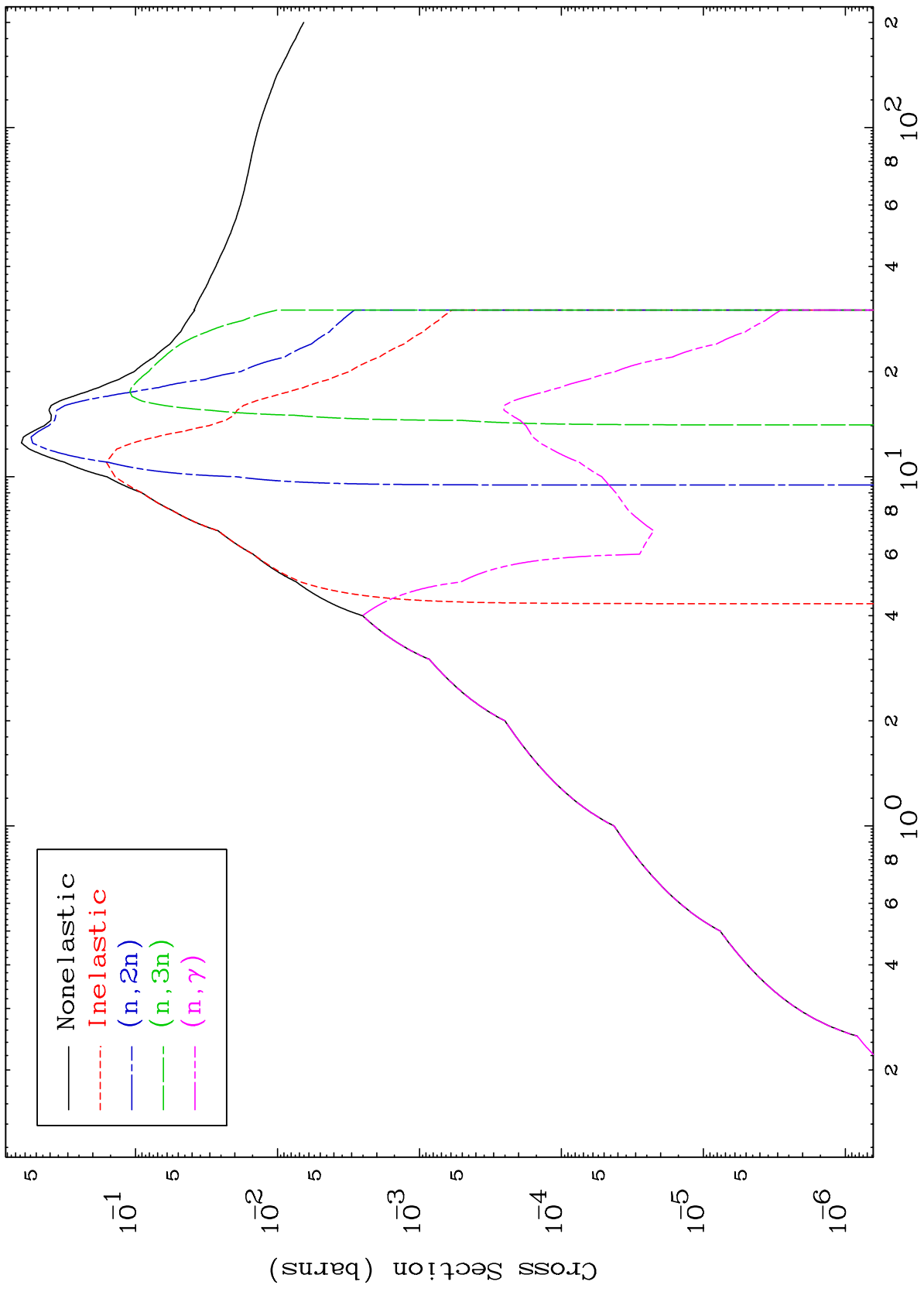
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Press Mouse Button to Start

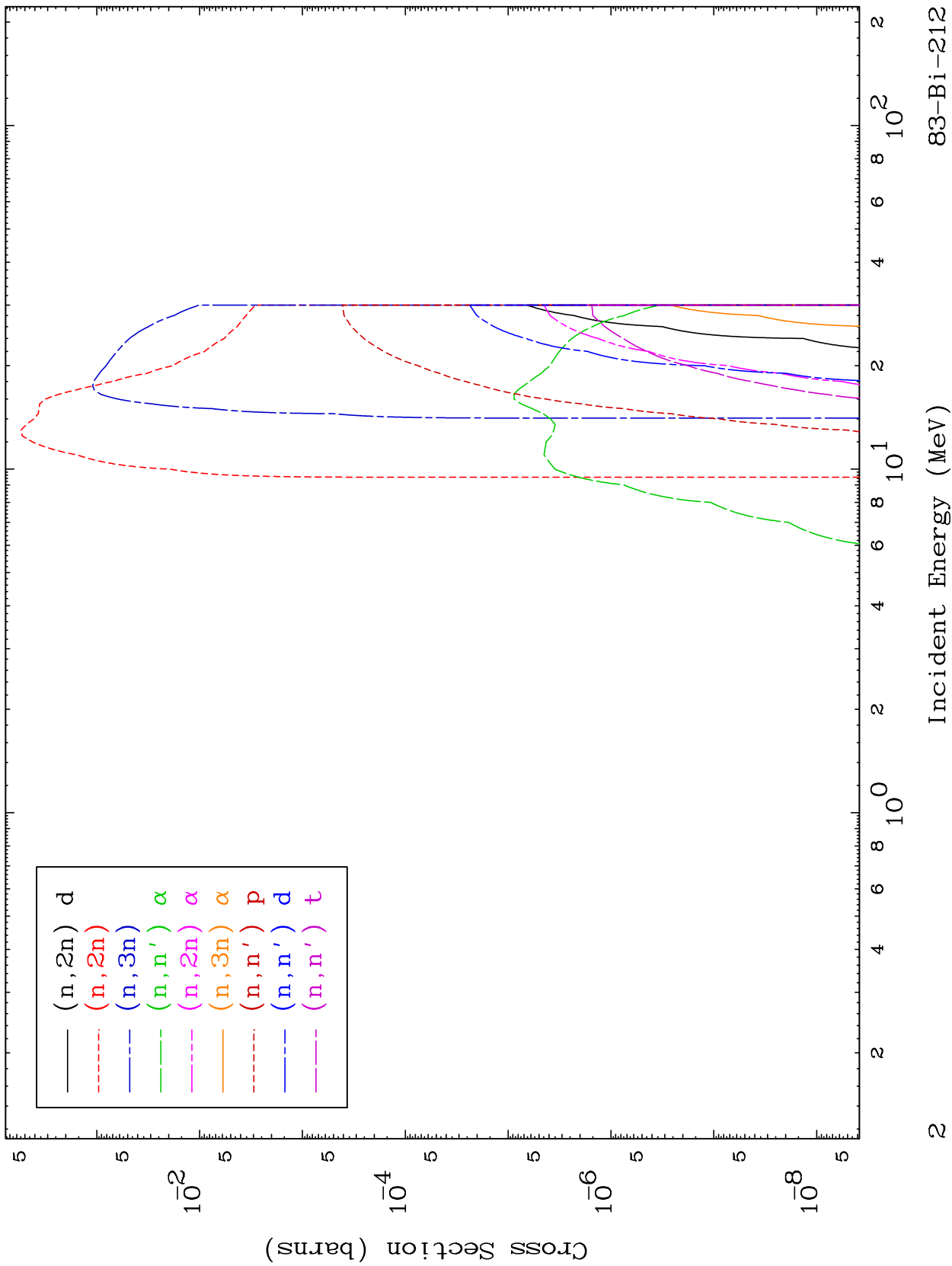
MAT 8334

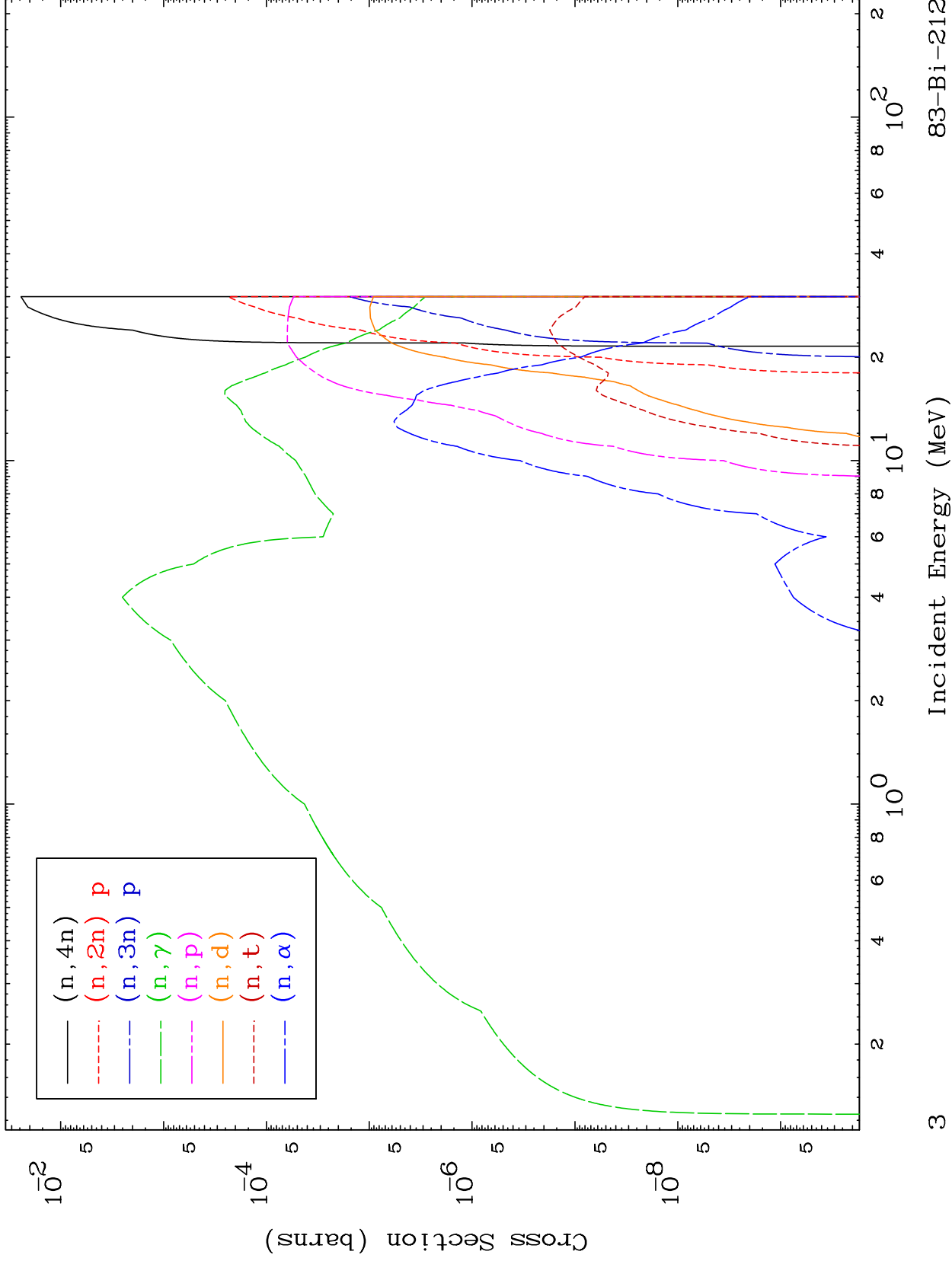
Photon Major
0 Kelvin Cross Sections

83-Bi-212



Legend:
— Nonelastic
- - - Inelastic
- · - (n, 2n)
- - - (n, 3n)
- - - (n, γ)

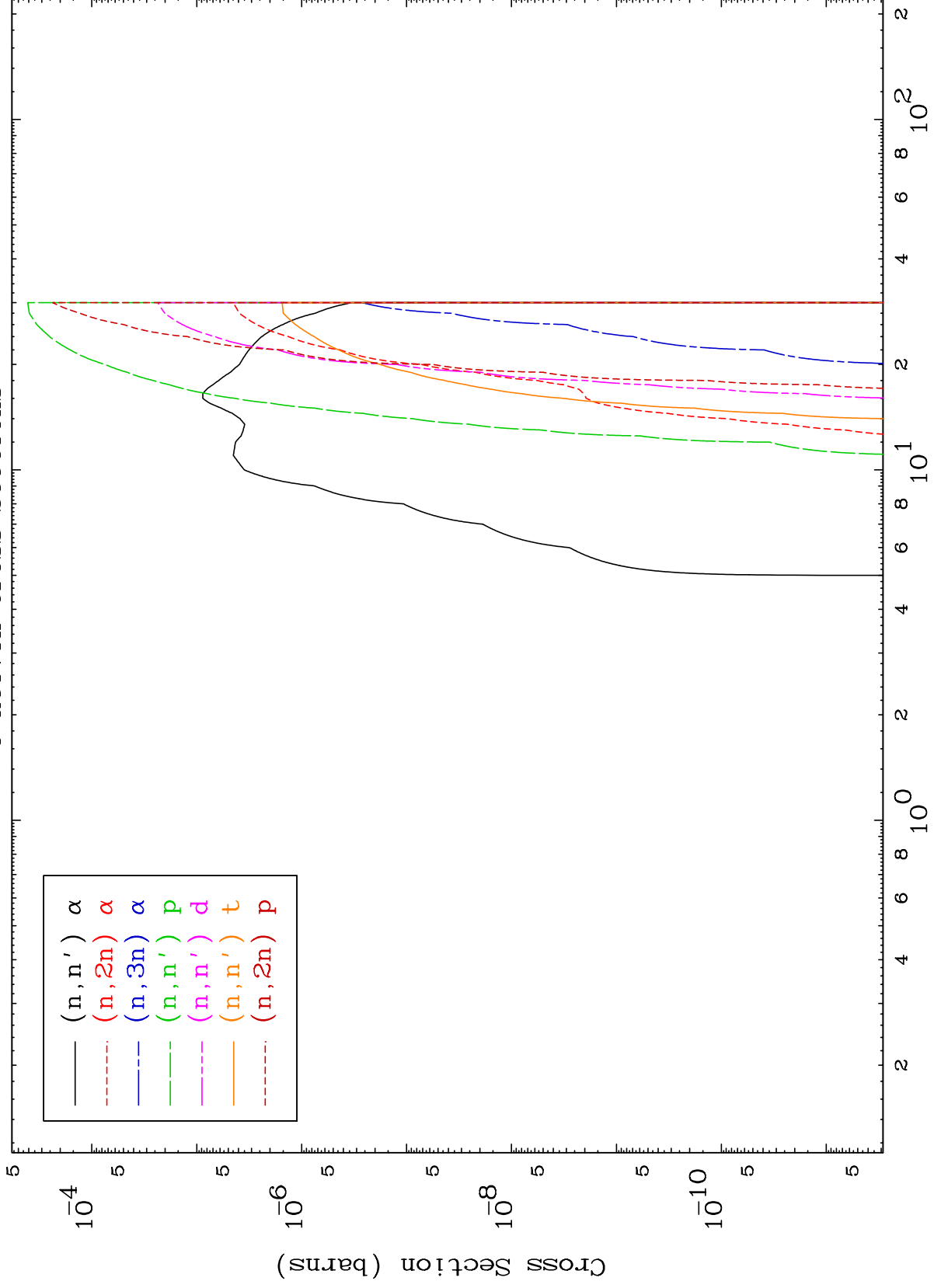


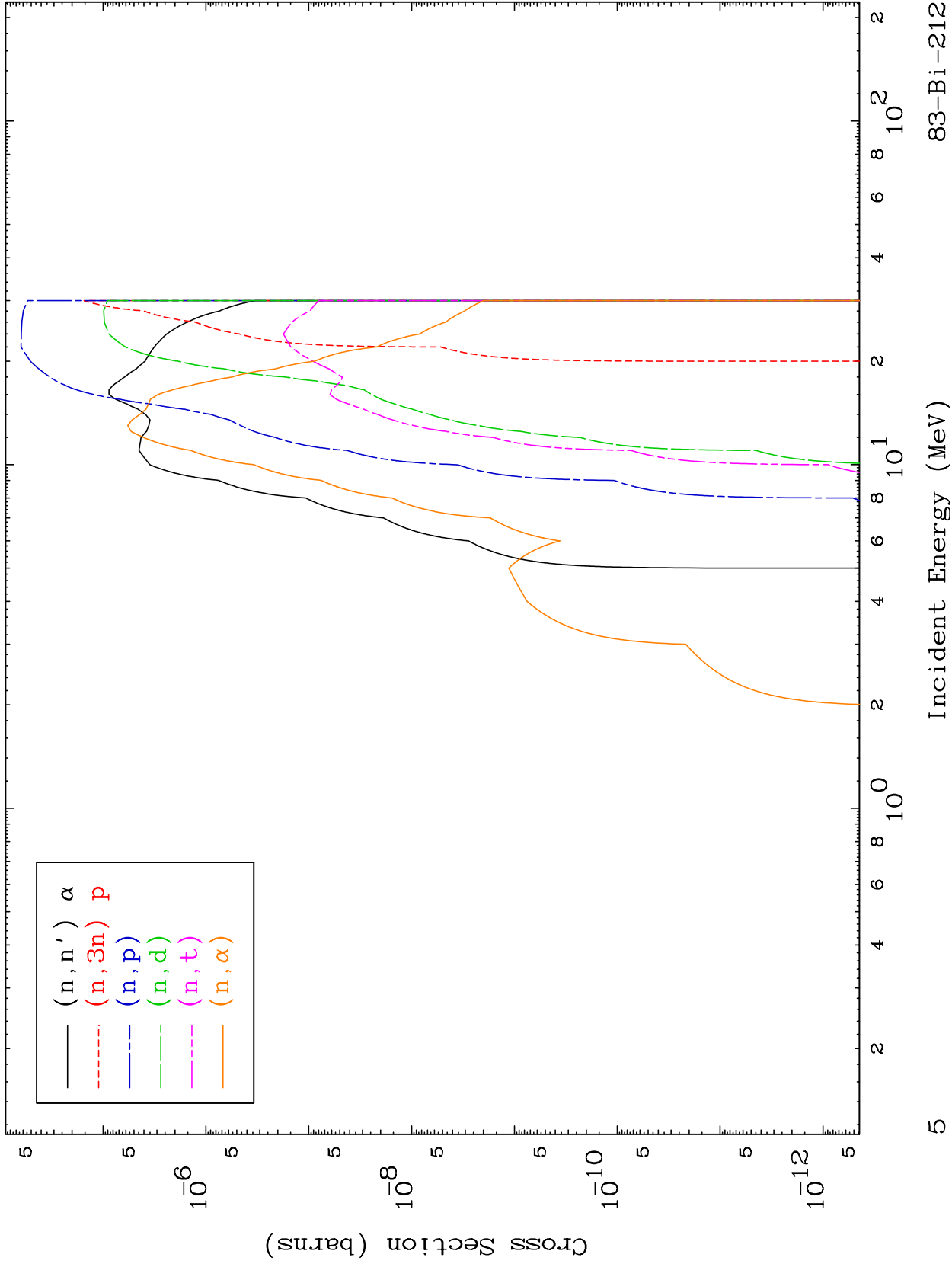


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Photon Charged Particle
0 Kelvin Cross Sections

83-Bi-212

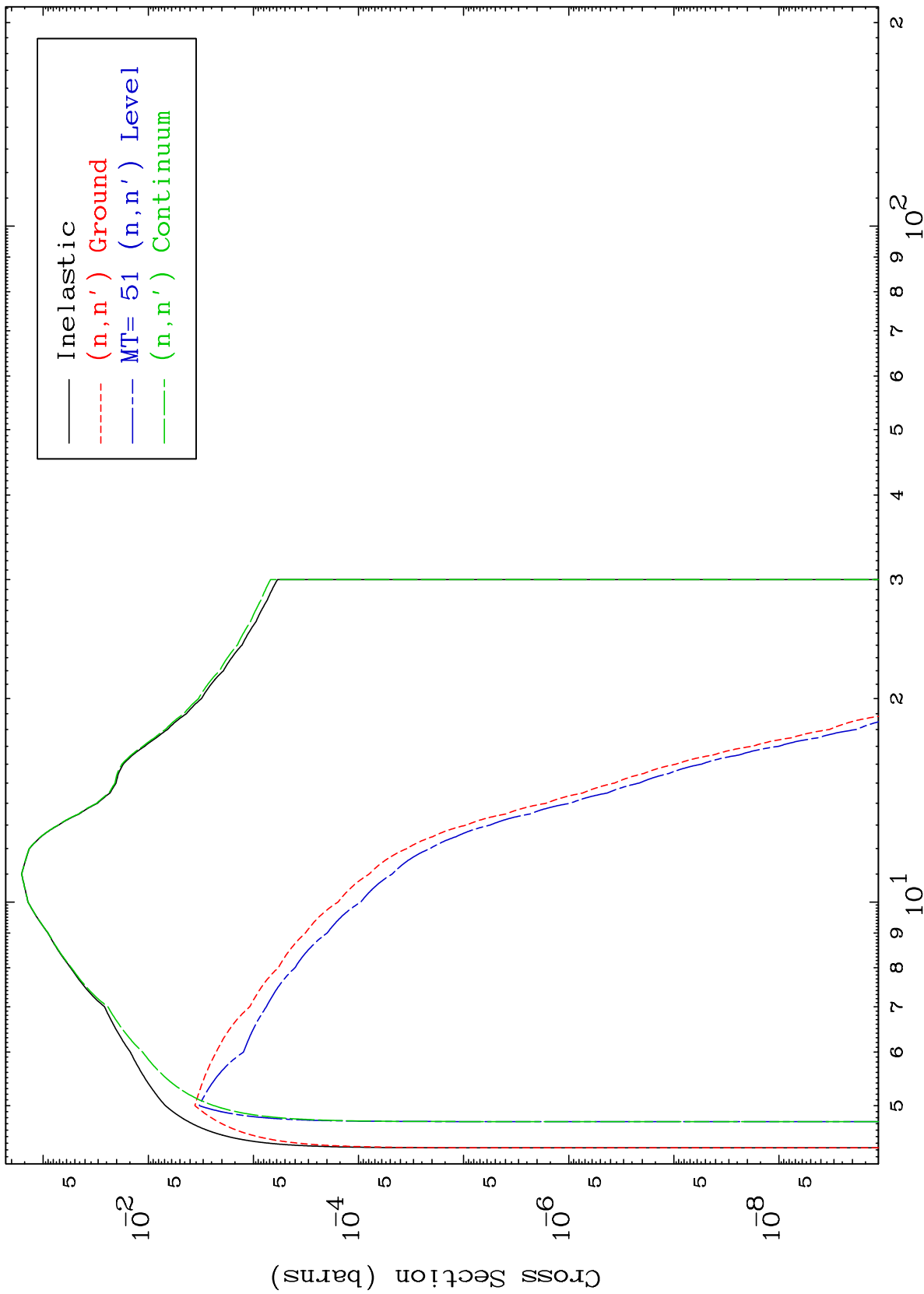




MAT 8334

83-Bi-212

(γ, n') Levels
0 Kelvin Cross Sections



83-Bi-212

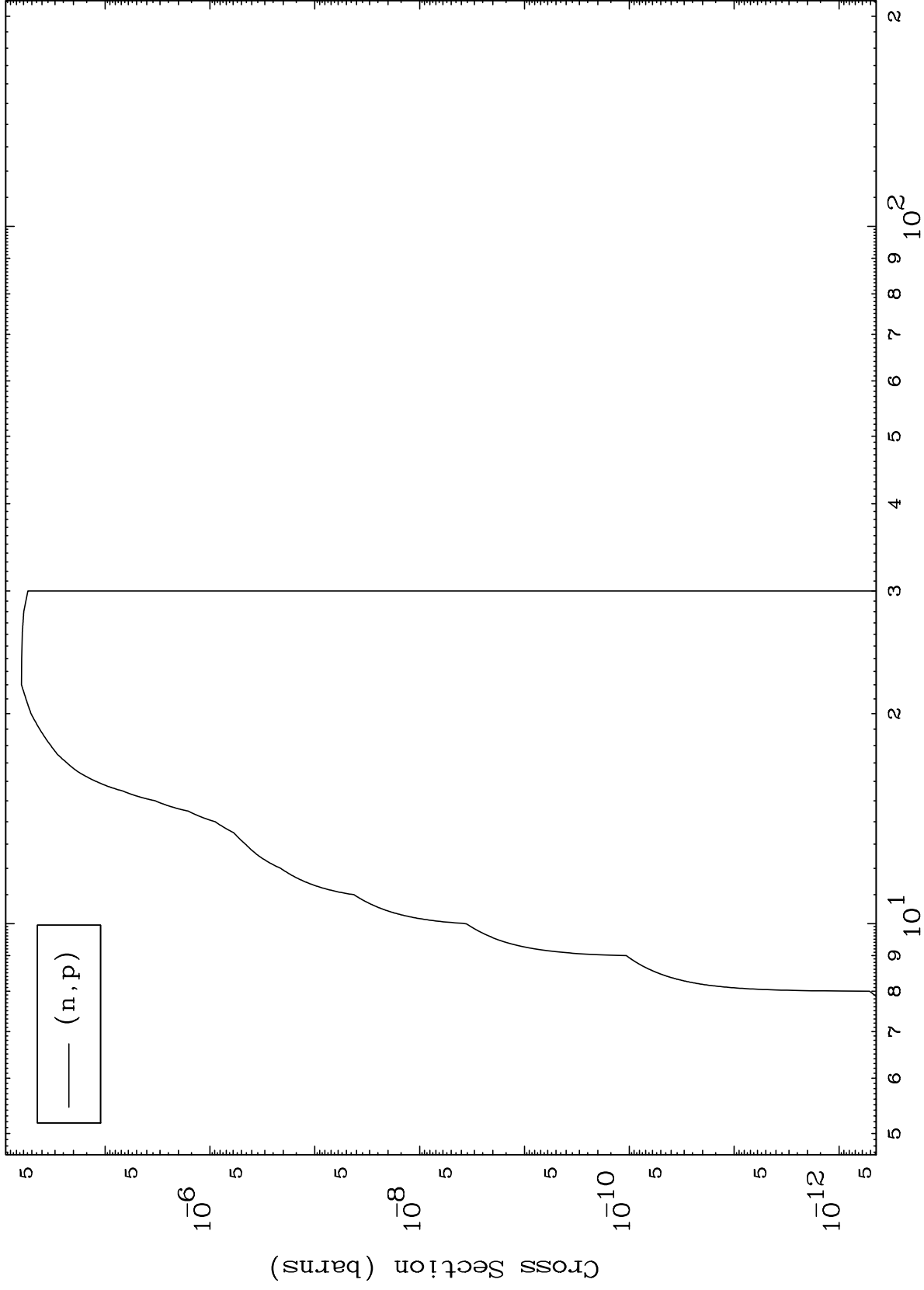
Incident Energy (MeV)

6

MAT 8334

(γ, p) Levels
0 Kelvin Cross Sections

83-Bi-212



7

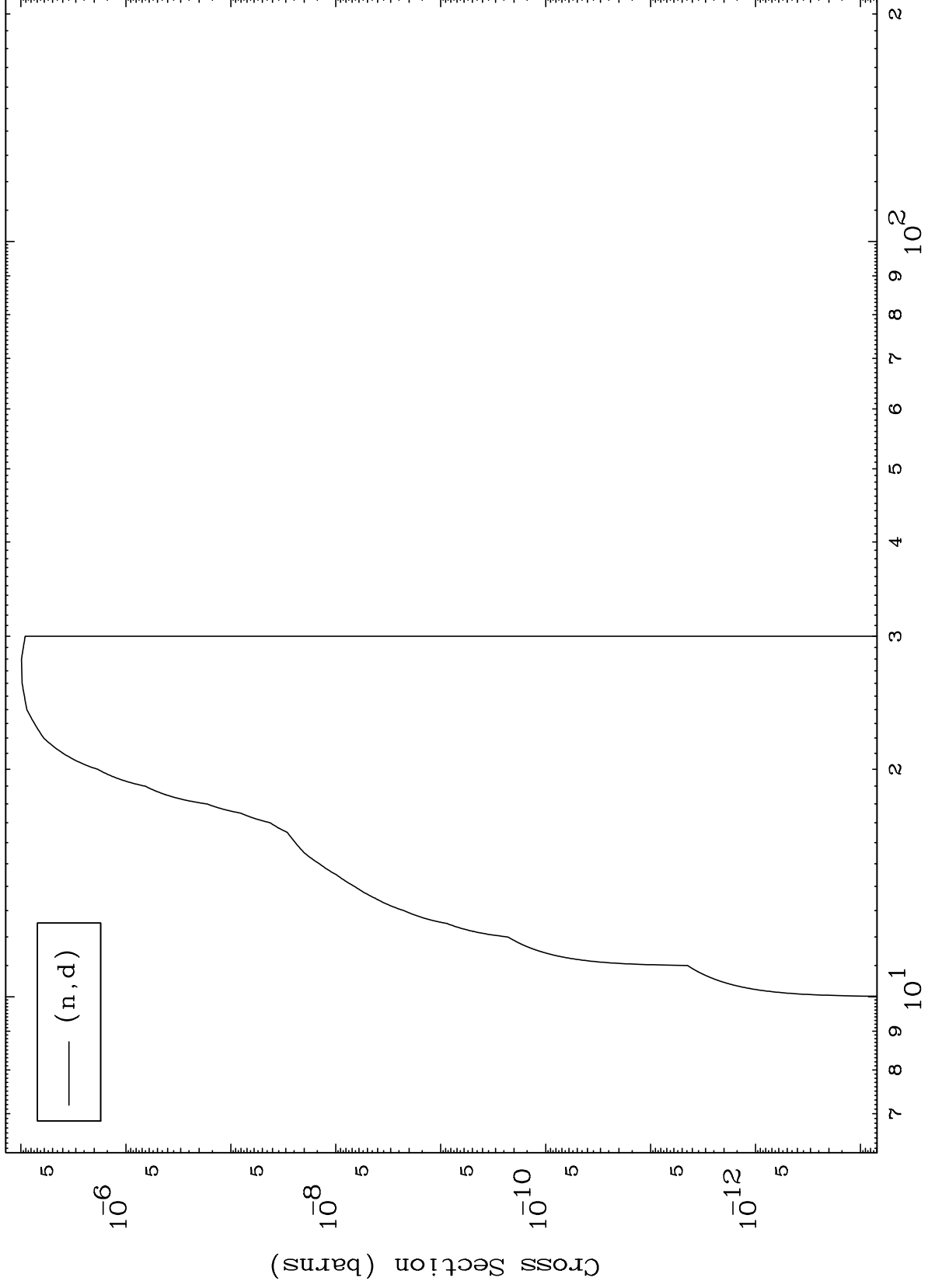
Incident Energy (MeV)

83-Bi-212

MAT 8334

(γ, d) Levels
0 Kelvin Cross Sections

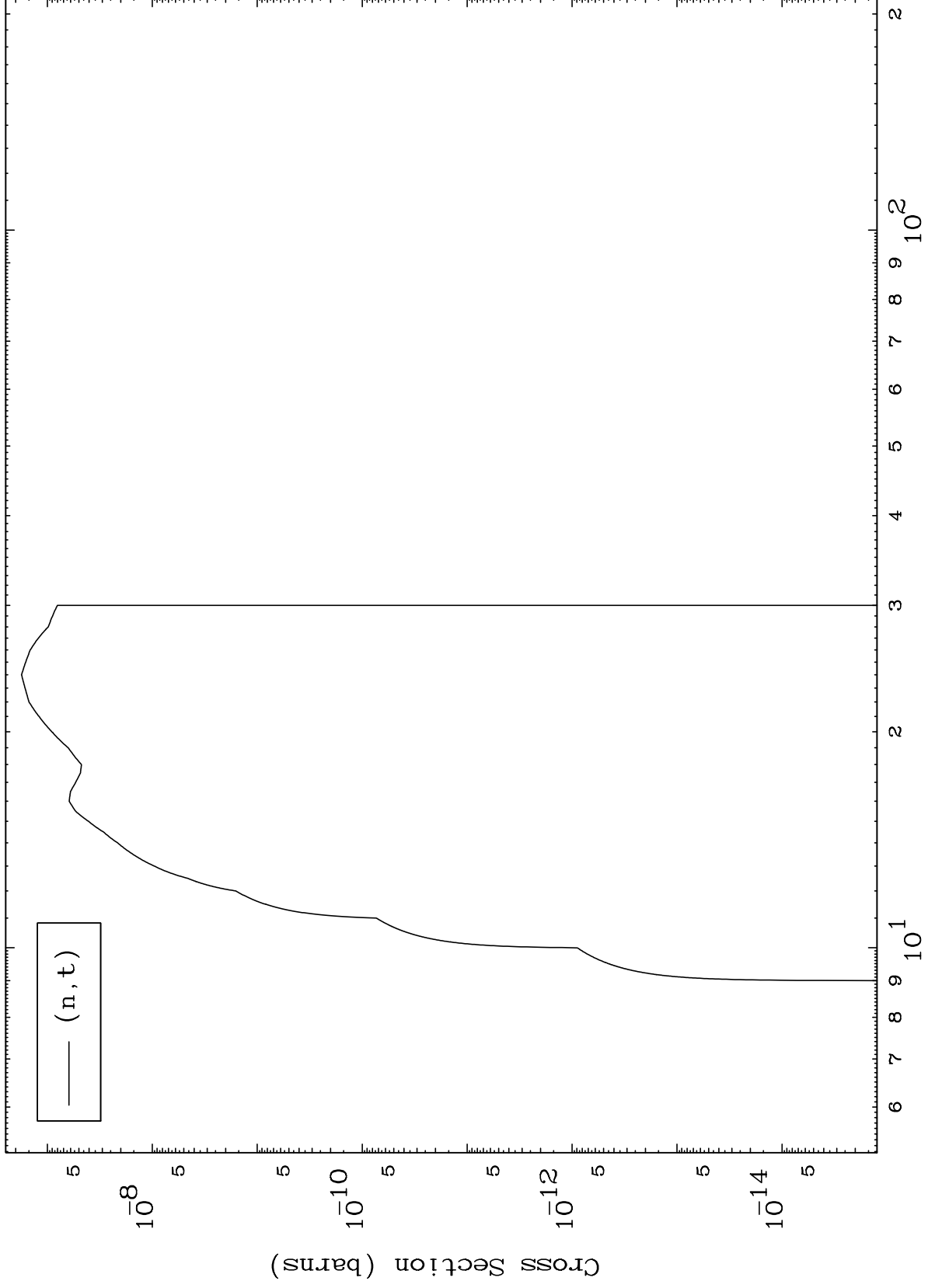
83-Bi-212



MAT 8334

(γ, t) Levels
0 Kelvin Cross Sections

83-Bi-212



9

Incident Energy (MeV)

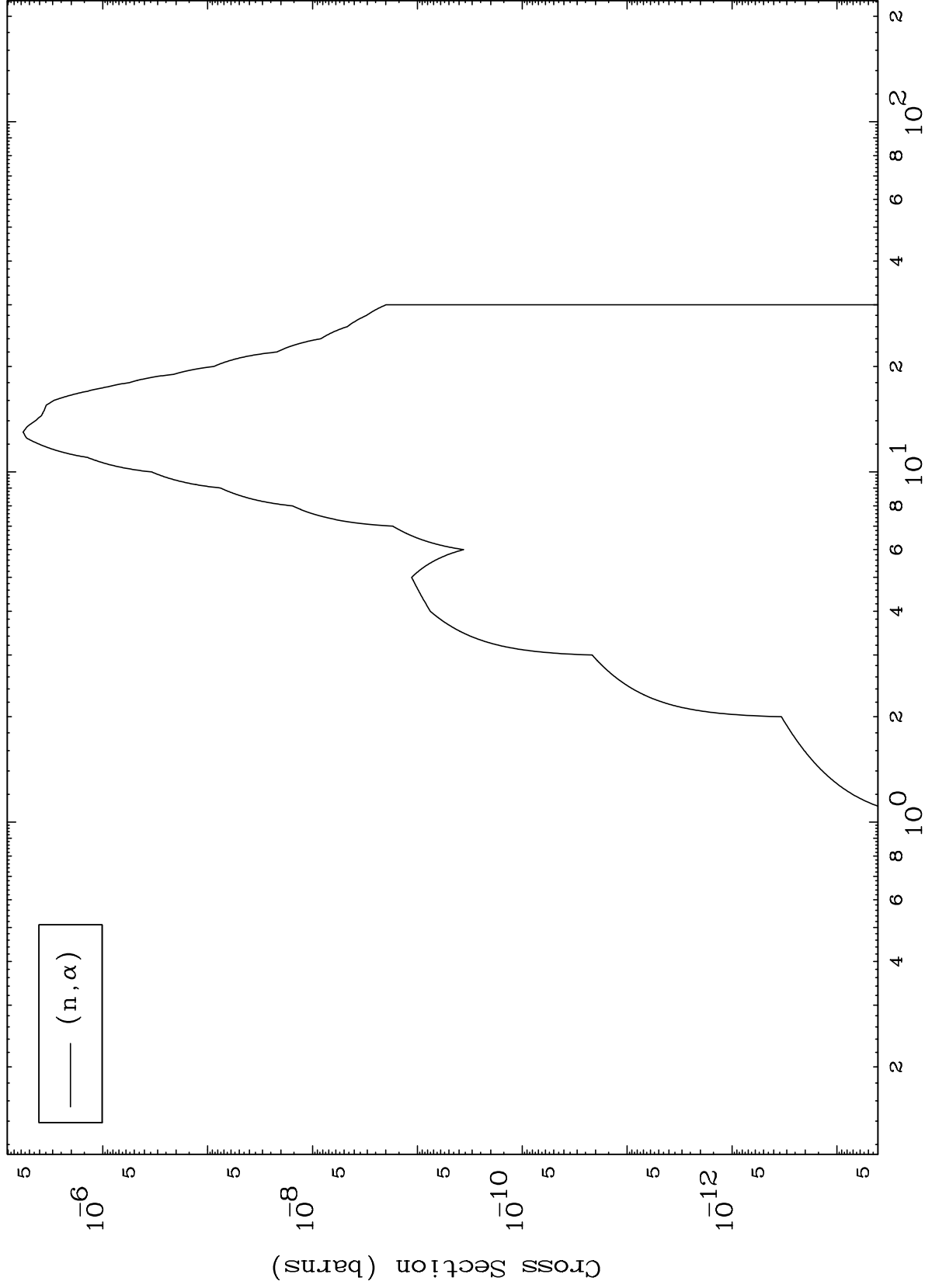
83-Bi-212

MAT 8334

(γ, α) Levels

83-Bi-212

0 Kelvin Cross Sections



10

Incident Energy (MeV)

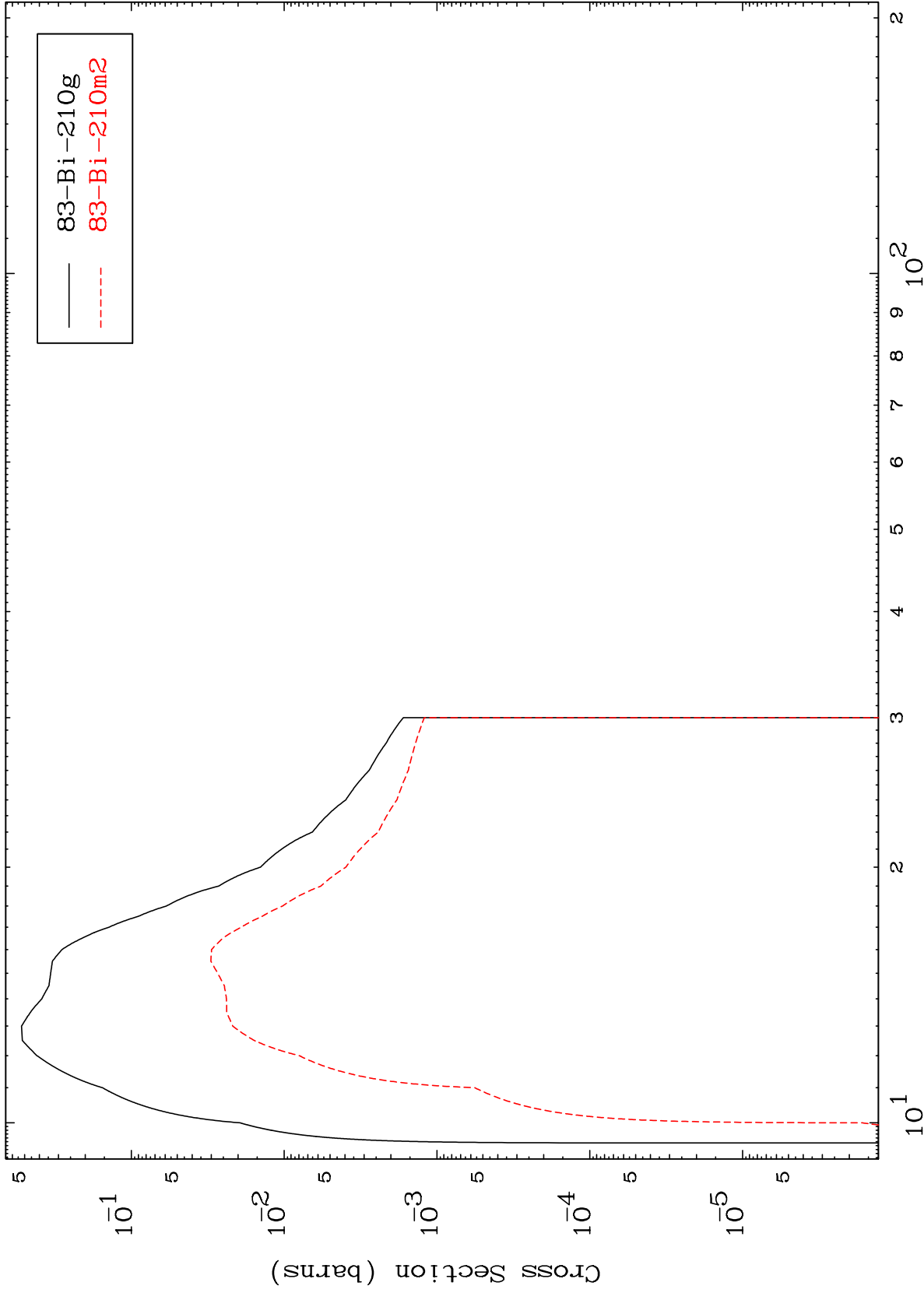
83-Bi-212

MAT 8334

(n,2n)

83-Bi-212

Radionuclide Production Cross Section



Incident Energy (MeV)

83-Bi-212

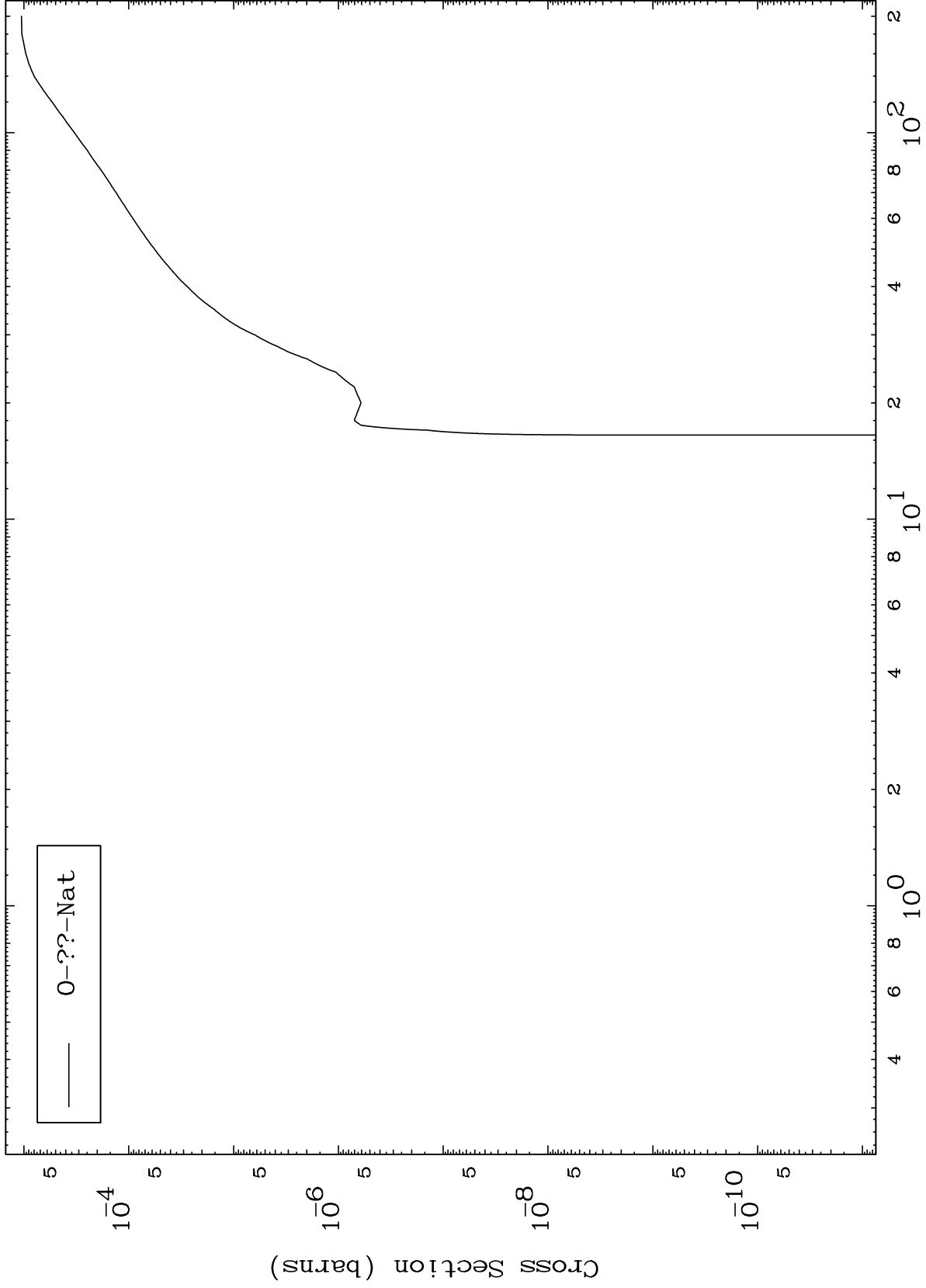
11

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Fission

83-Bi-212

Radionuclide Production Cross Section



12

Incident Energy (MeV)

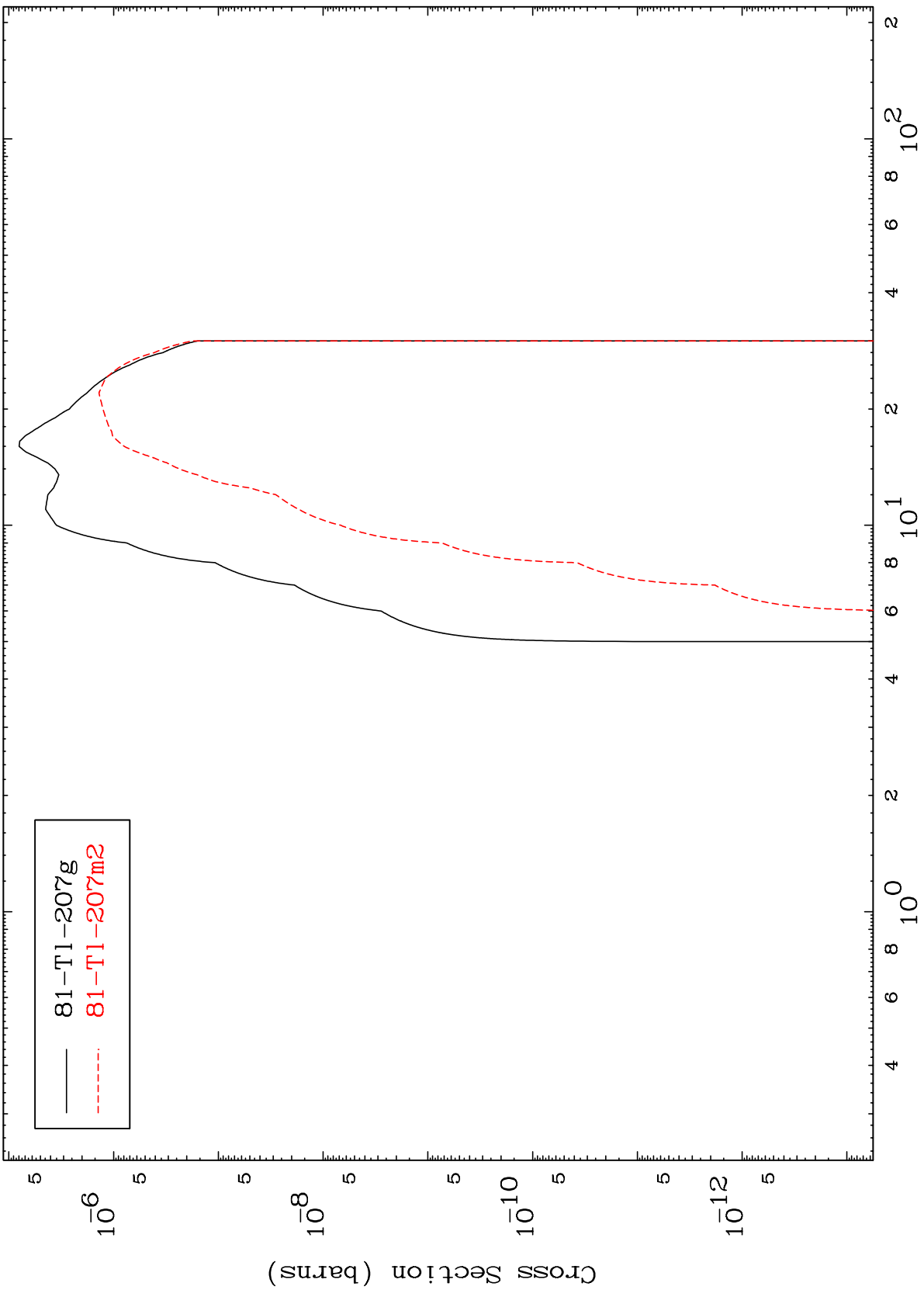
83-Bi-212

MAT 8334

(n,n') α

83-Bi-212

Radionuclide Production Cross Section



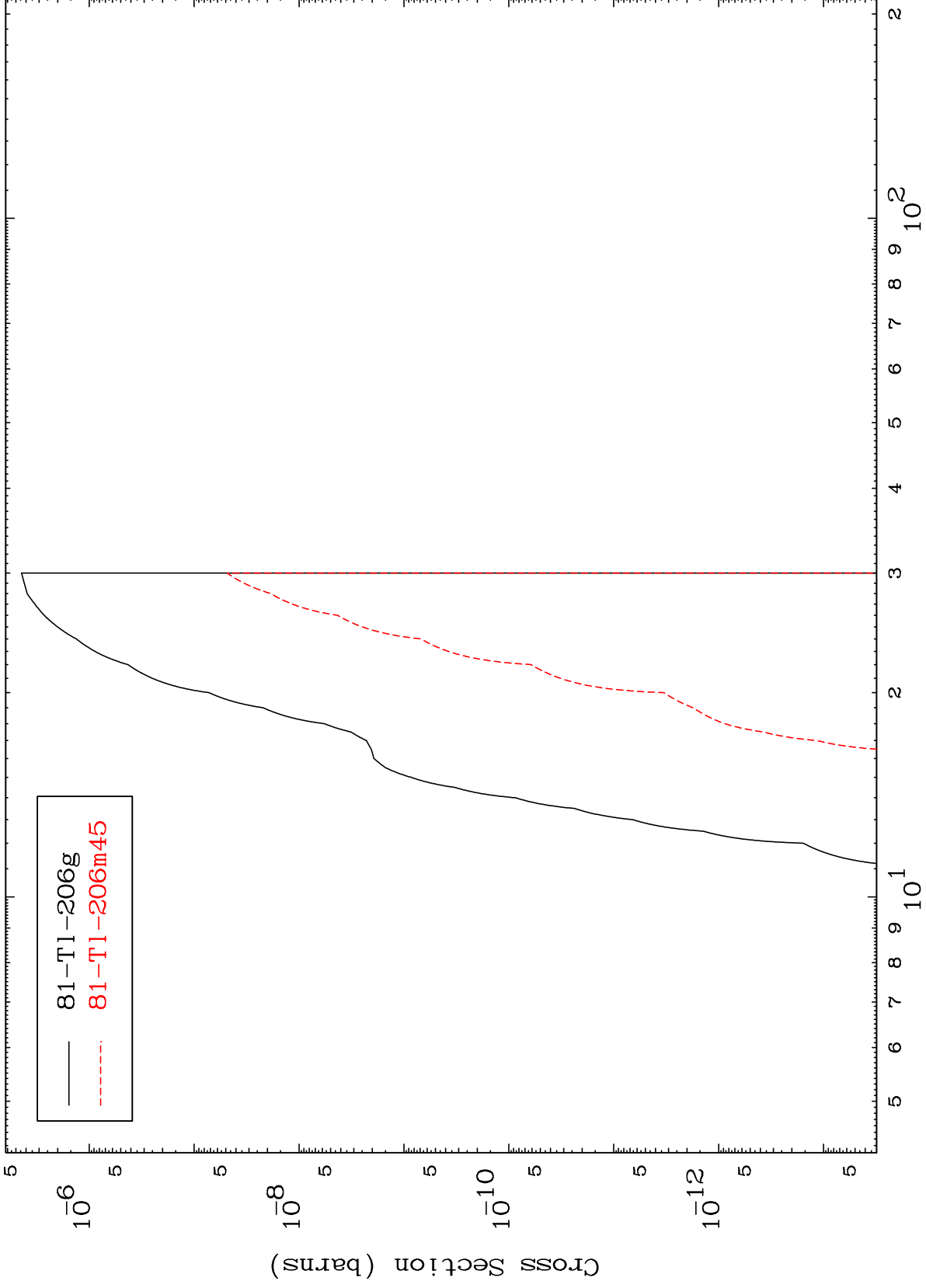
81-Tl-207g
81-Tl-207m2

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(n,2n) α

83-Bi-212

Radionuclide Production Cross Section



14

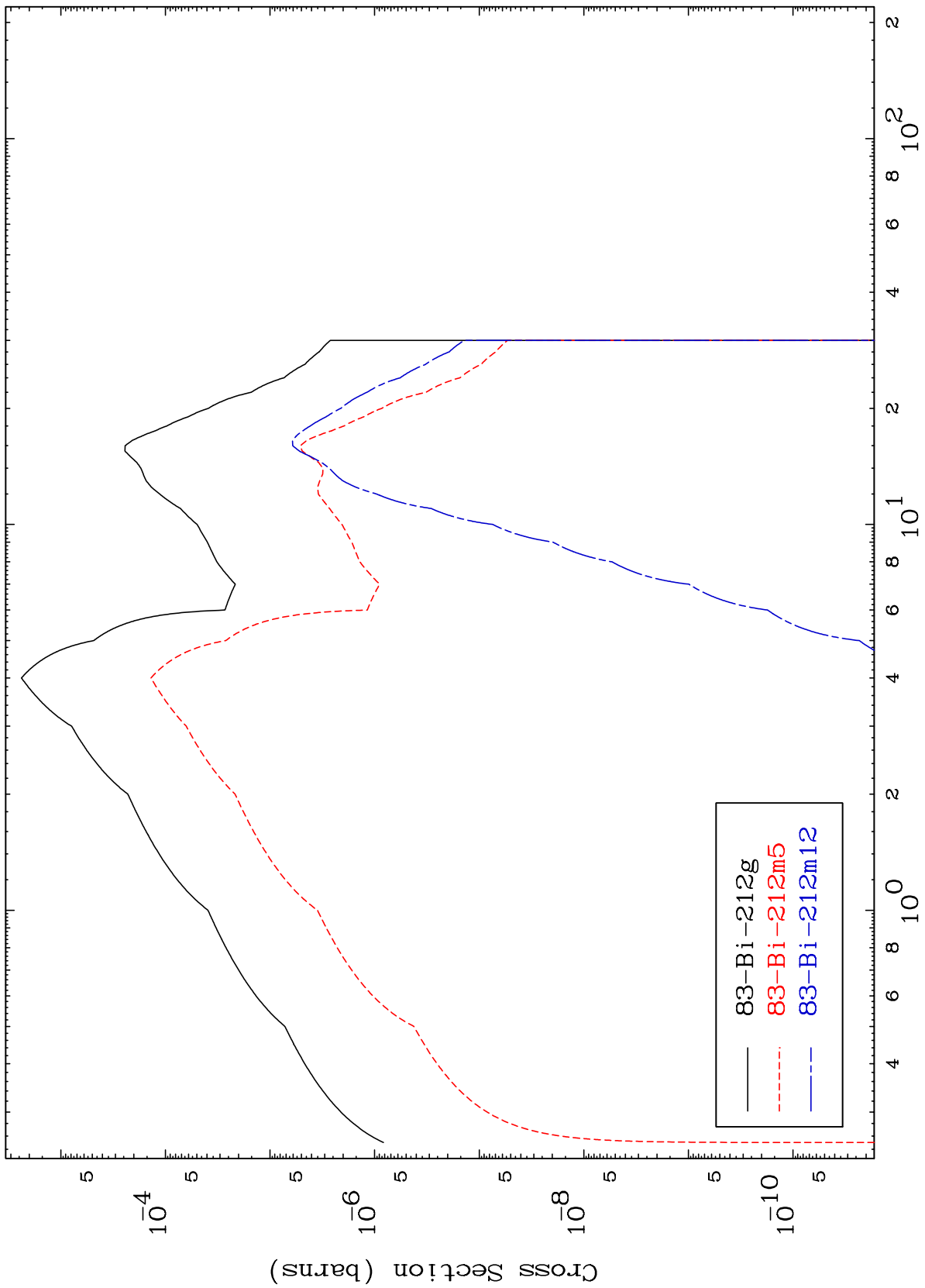
Incident Energy (MeV)

83-Bi-212

MAT 8334

83-Bi-212

(n,γ)
Radionuclide Production Cross Section



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

83-Bi-212

Incident Energy (MeV)

15