

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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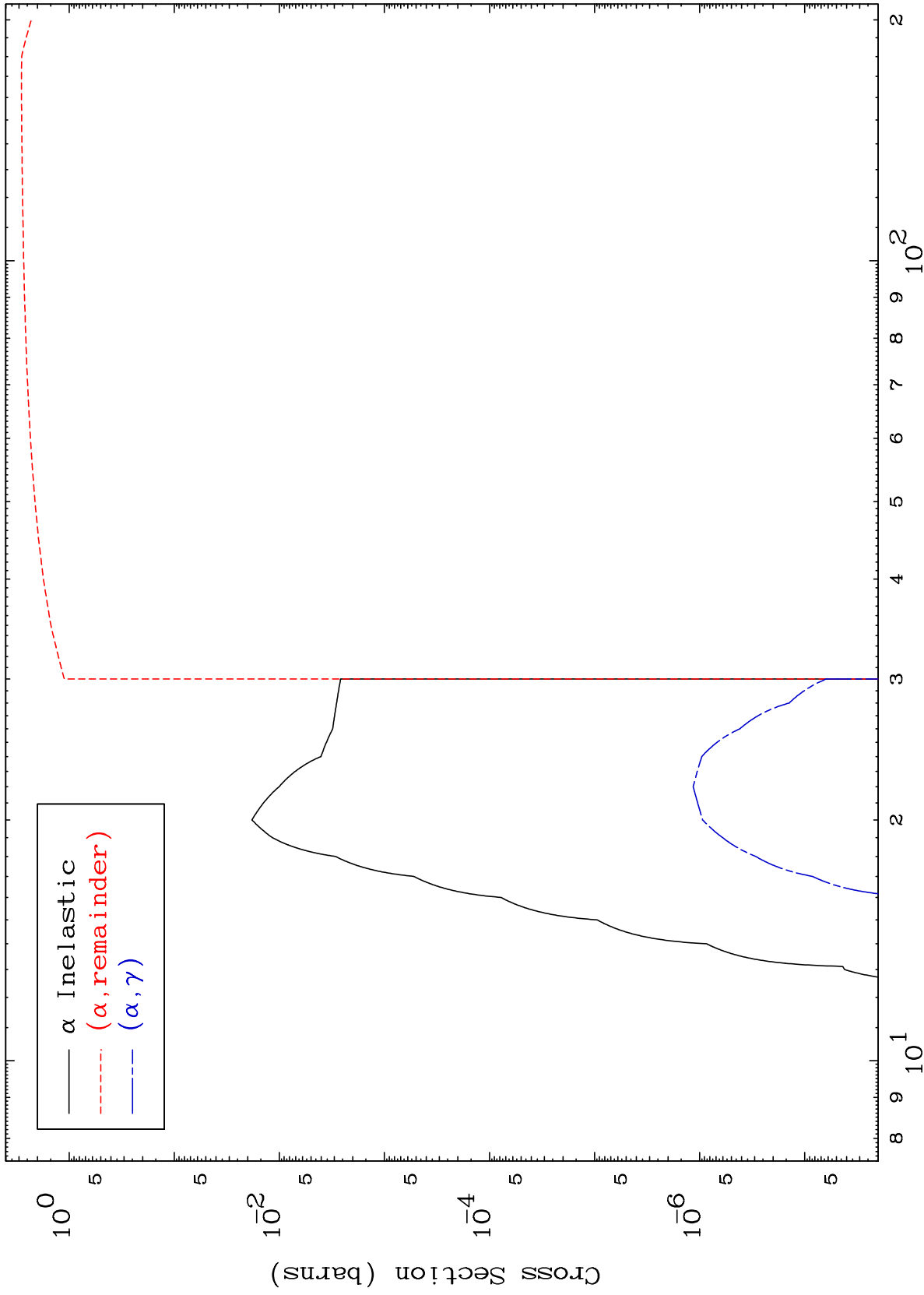
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8335

0 Kelvin α Major
Cross Sections

83-Bi-212



1

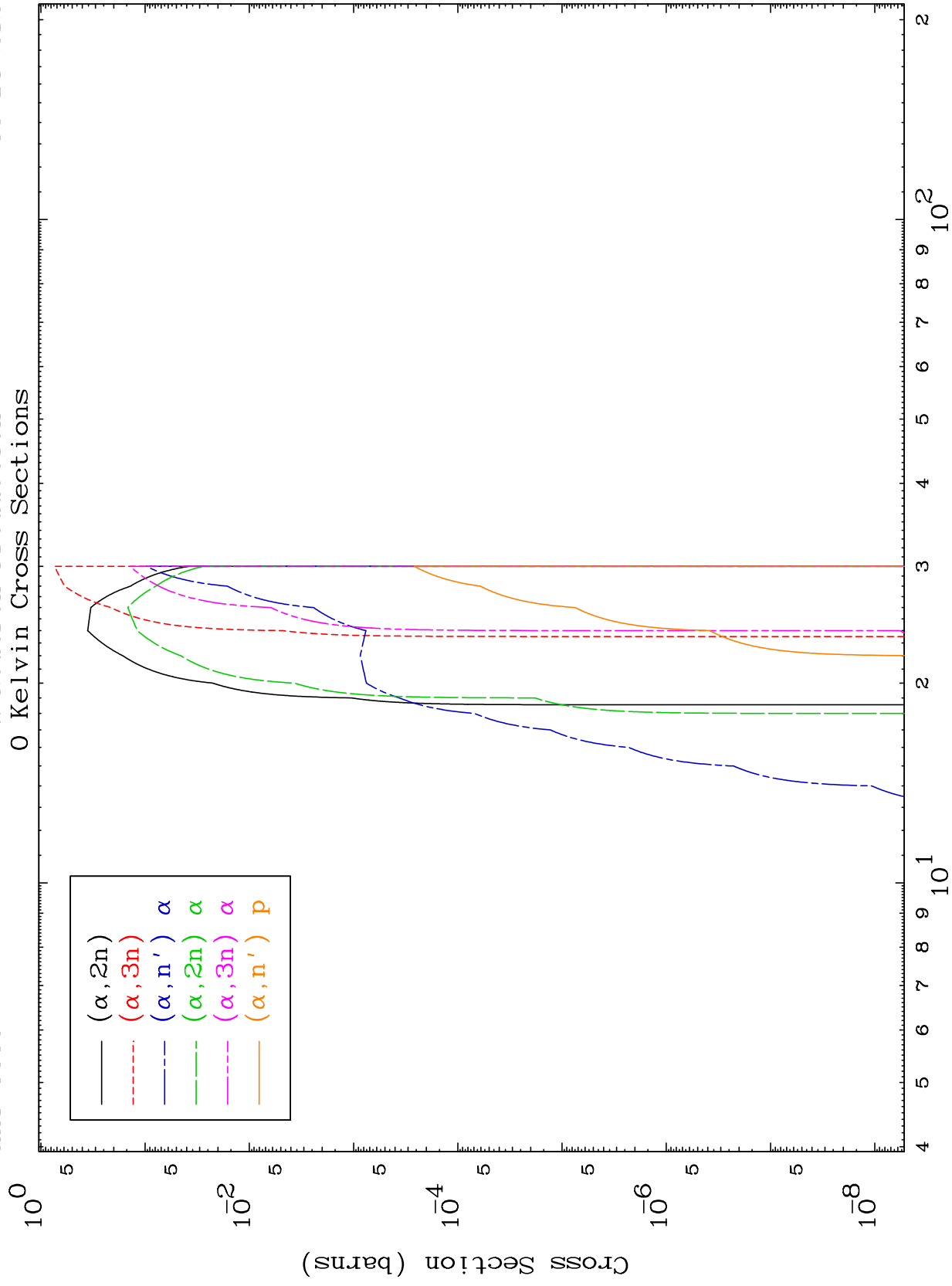
Incident Energy (MeV)

83-Bi-212

MAT 8335

α Neutron Production
0 Kelvin Cross Sections

83-Bi-212



2

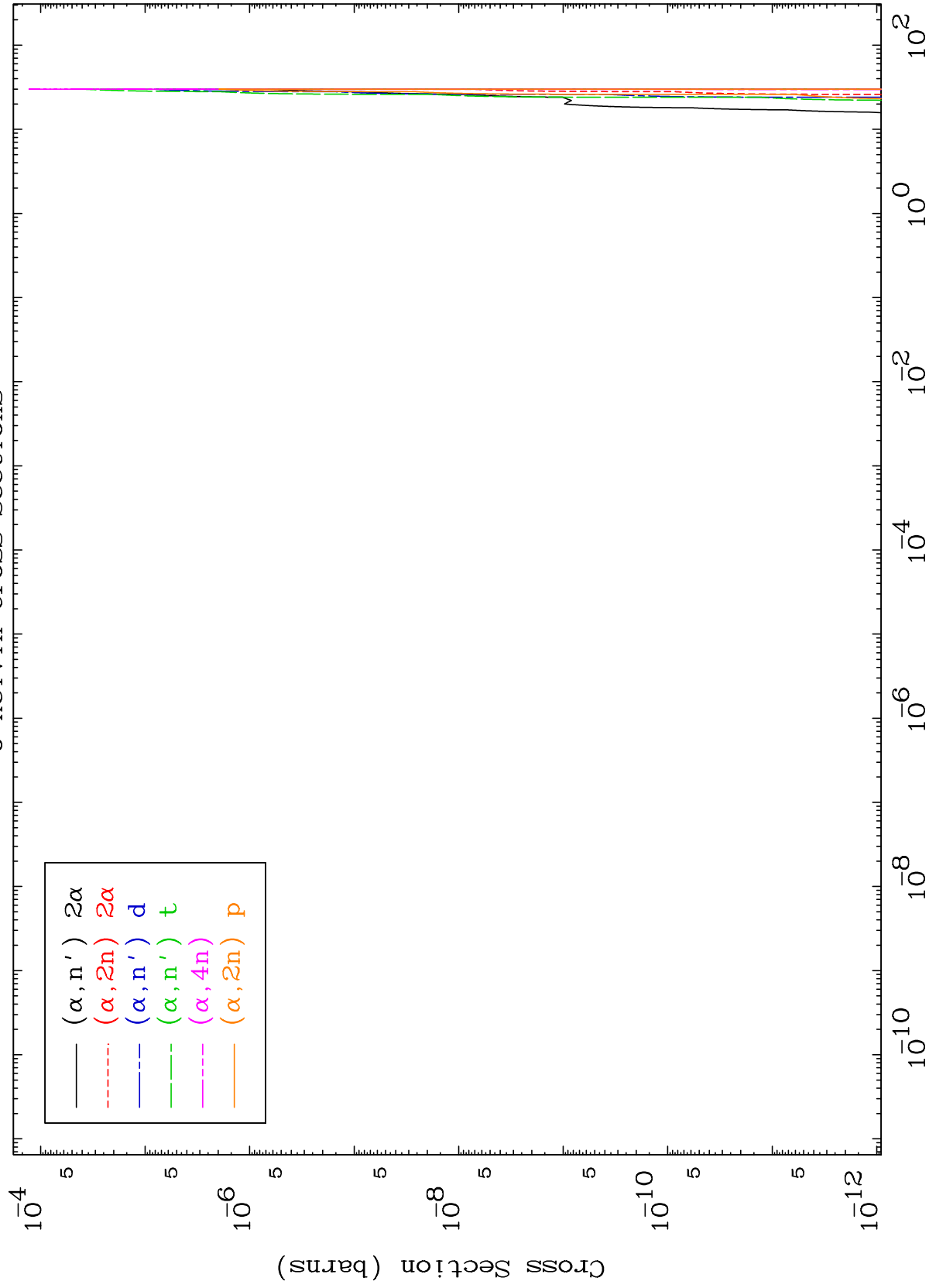
Incident Energy (MeV)

83-Bi-212

MAT 8335

α Neutron Production
0 Kelvin Cross Sections

83-Bi-212



3

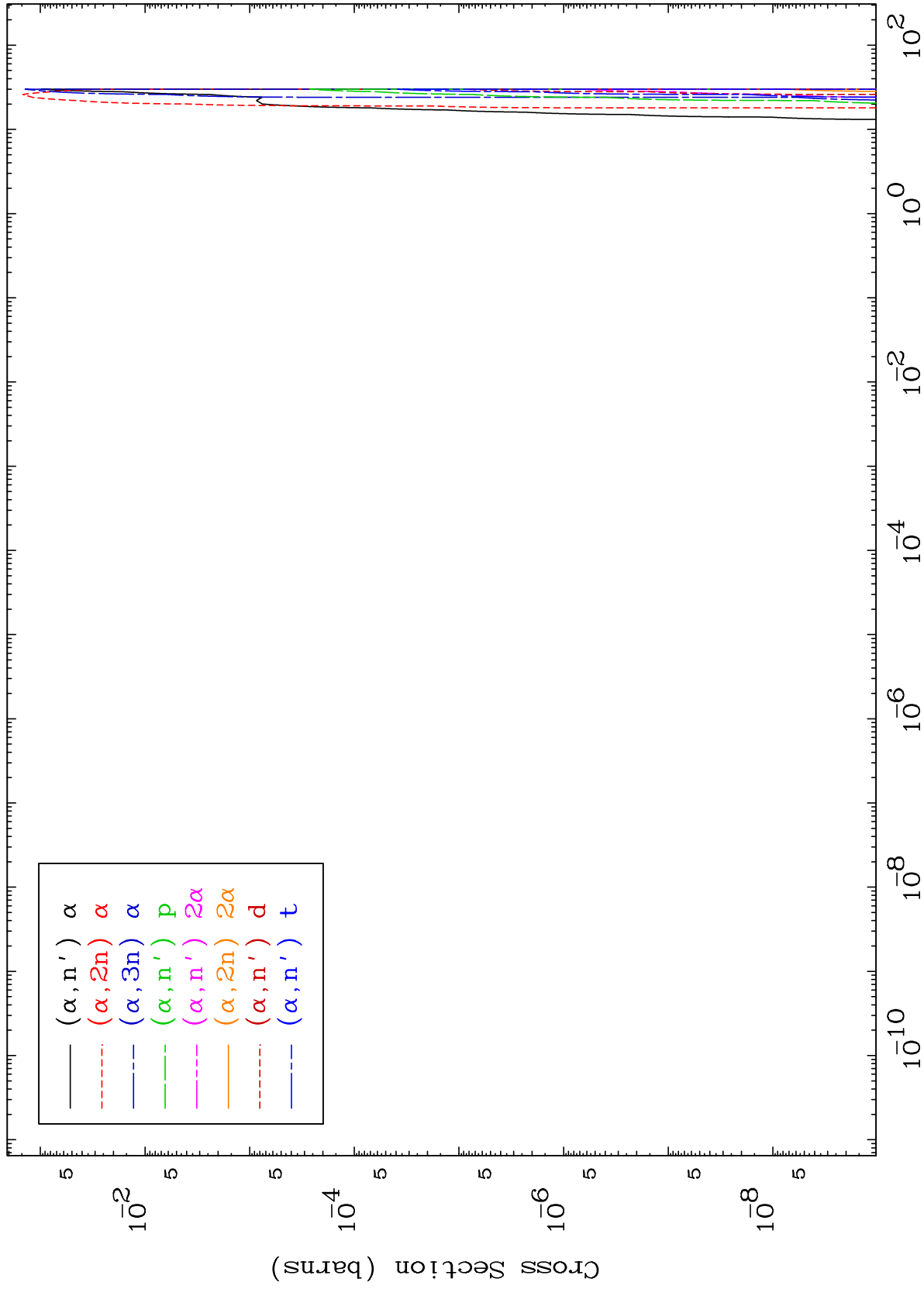
Incident Energy (MeV)

83-Bi-212

MAT 8335

α Charged Particle
0 Kelvin Cross Sections

83-Bi-212



4

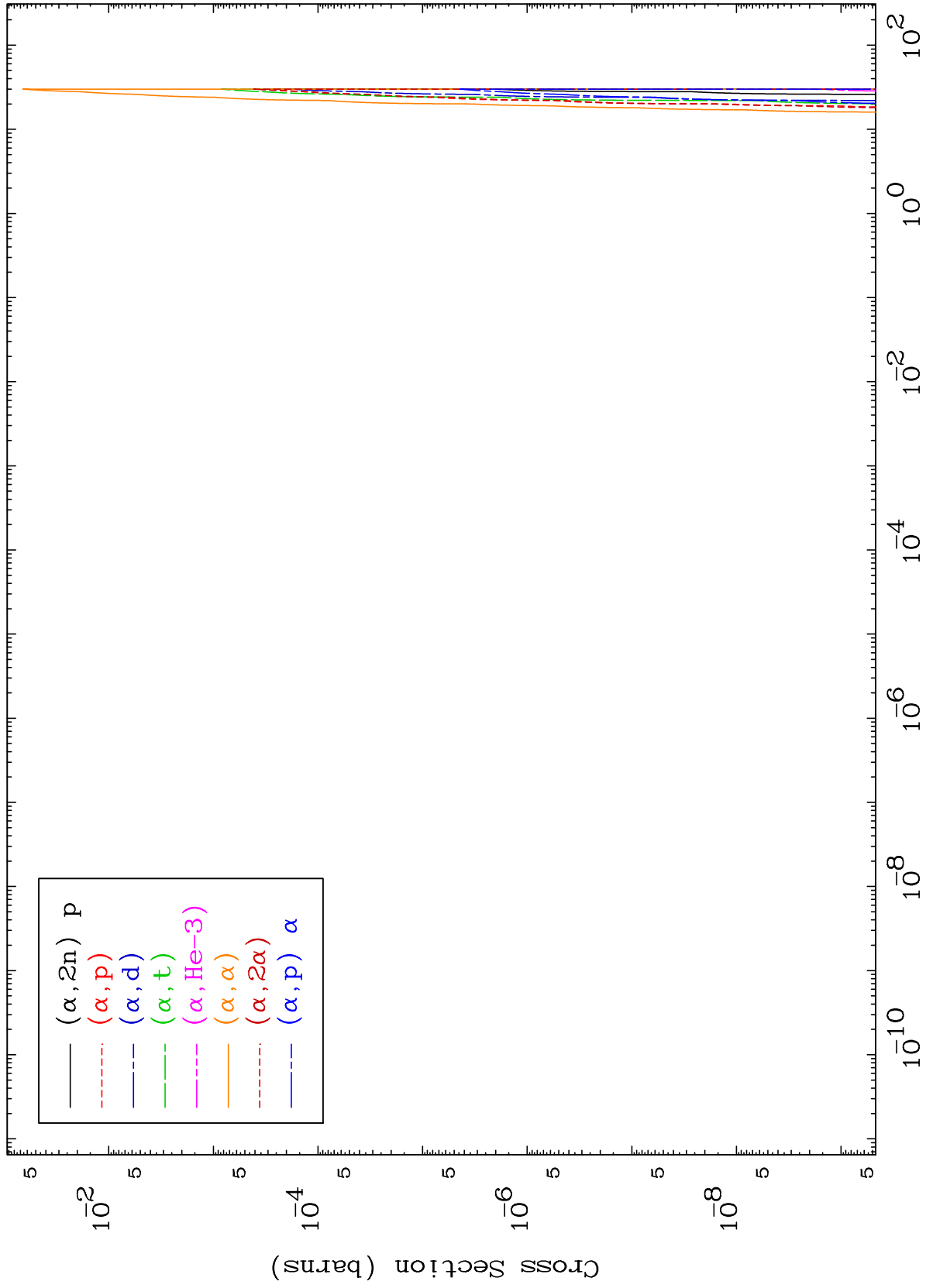
Incident Energy (MeV)

83-Bi-212

MAT 8335

α Charged Particle
0 Kelvin Cross Sections

83-Bi-212



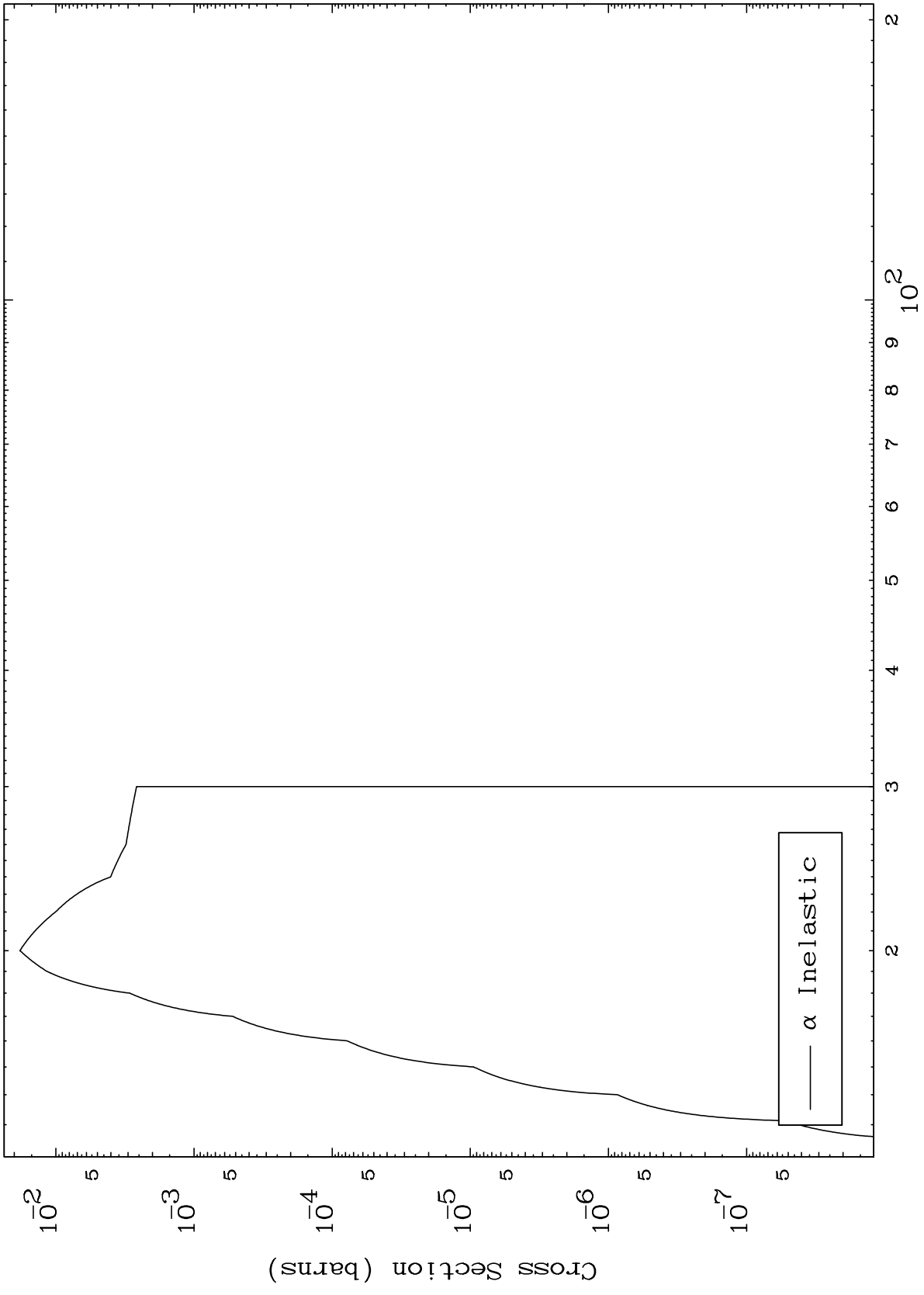
5

83-Bi-212

MAT 8335

(α, n') Level
0 Kelvin Cross Sections

83-Bi-212



6

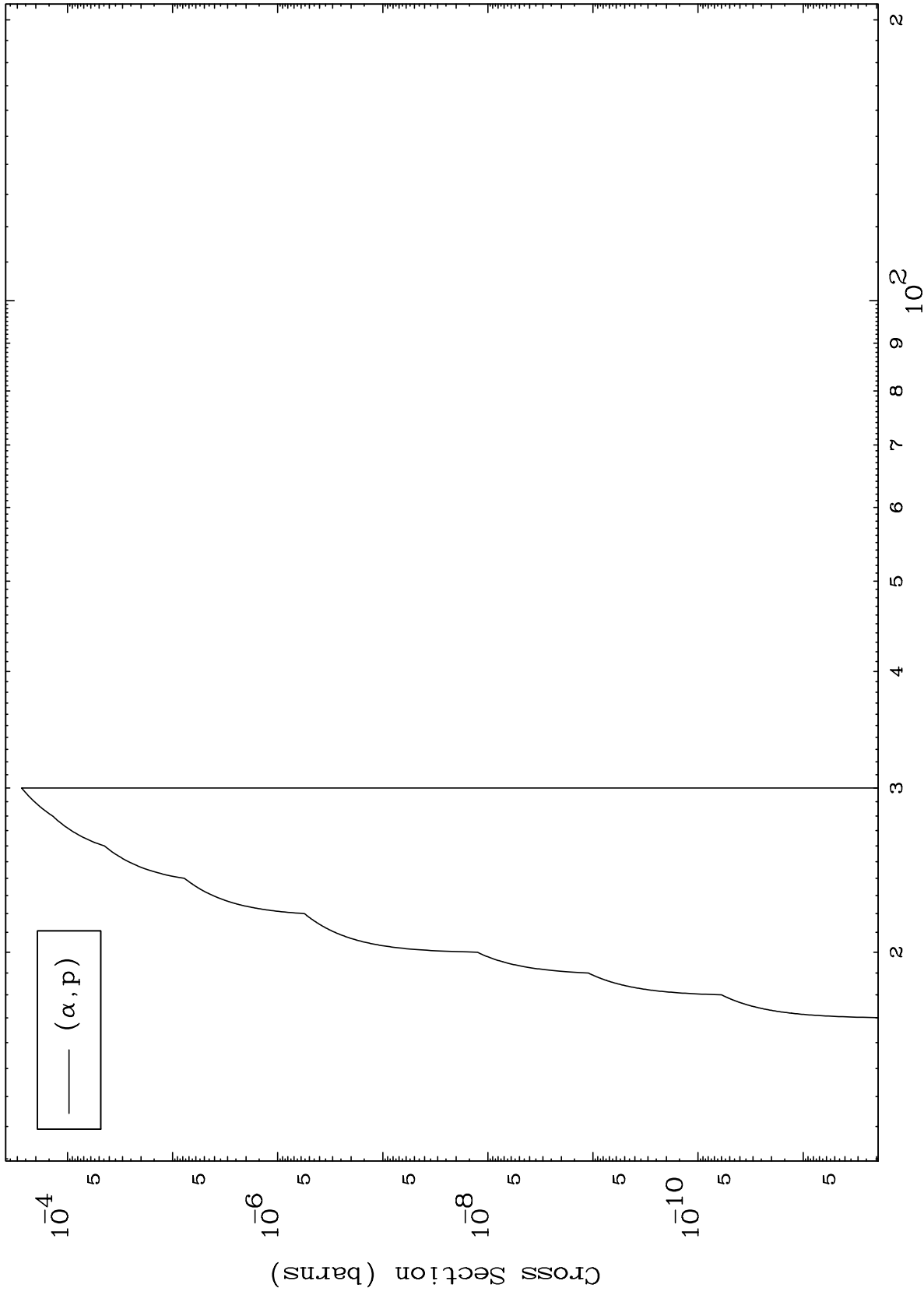
Incident Energy (MeV)

83-Bi-212

MAT 8335

(α, p) Levels
0 Kelvin Cross Sections

83-Bi-212



7

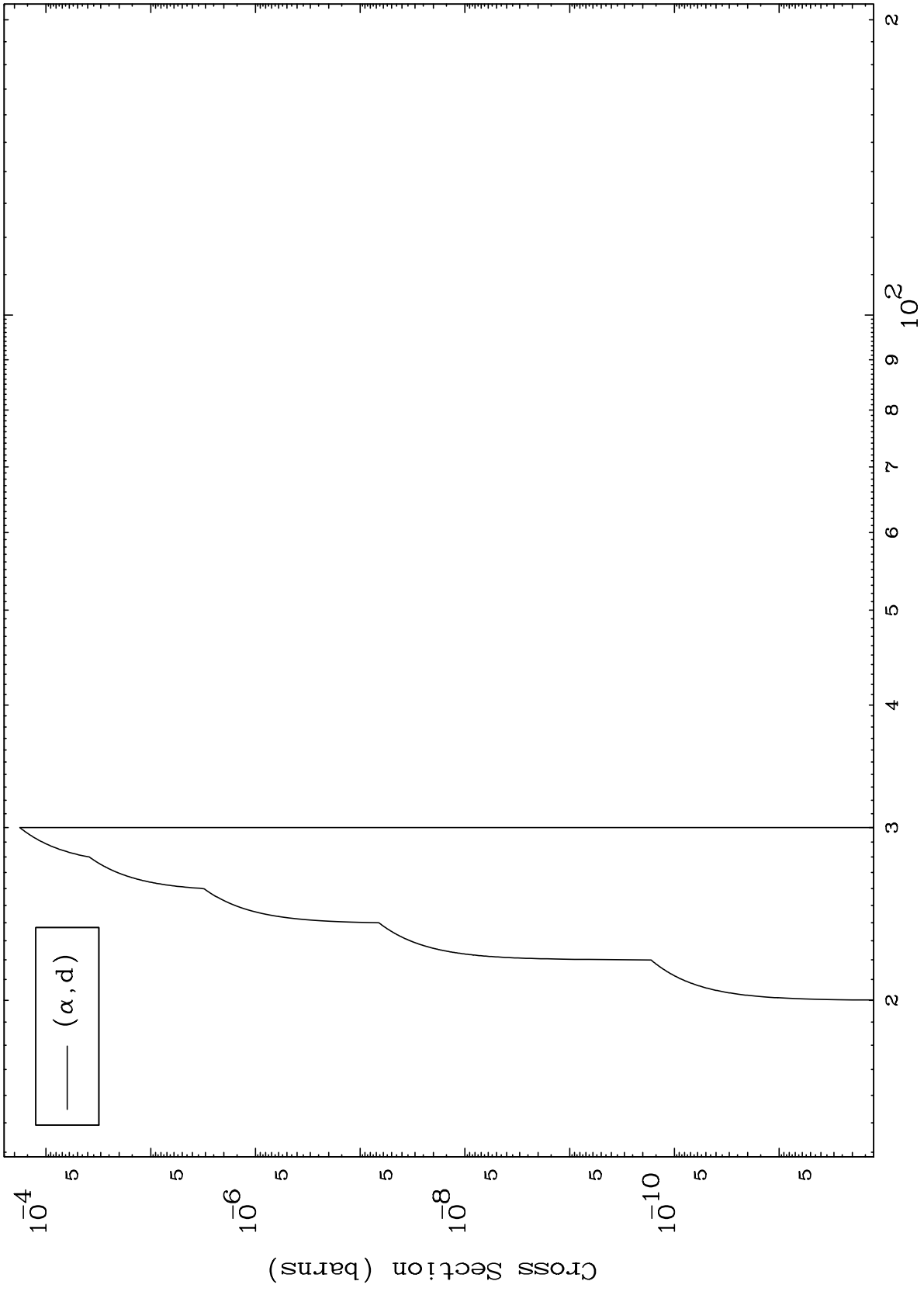
Incident Energy (MeV)

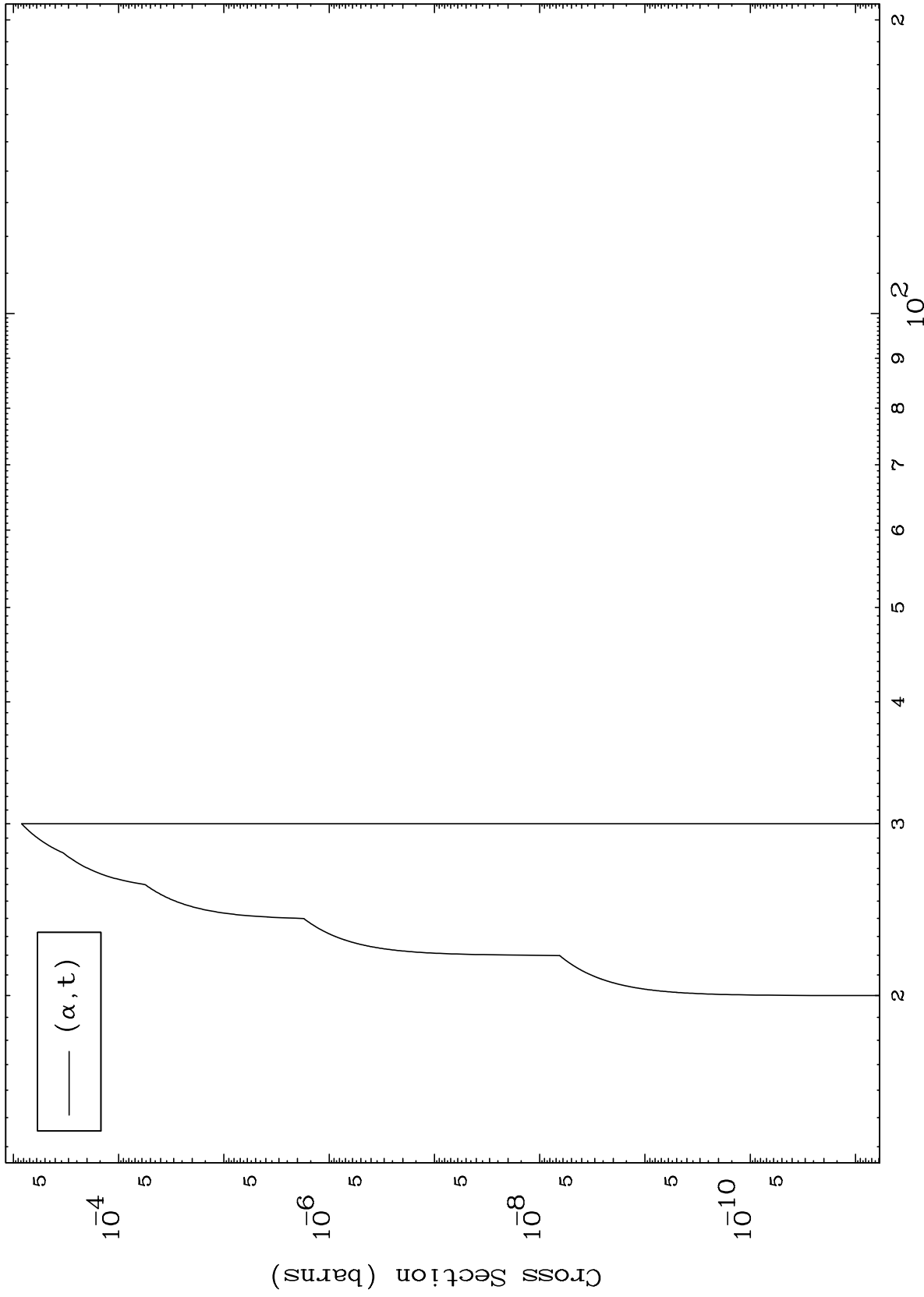
83-Bi-212

MAT 8335

(α, d) Levels
0 Kelvin Cross Sections

83-Bi-212

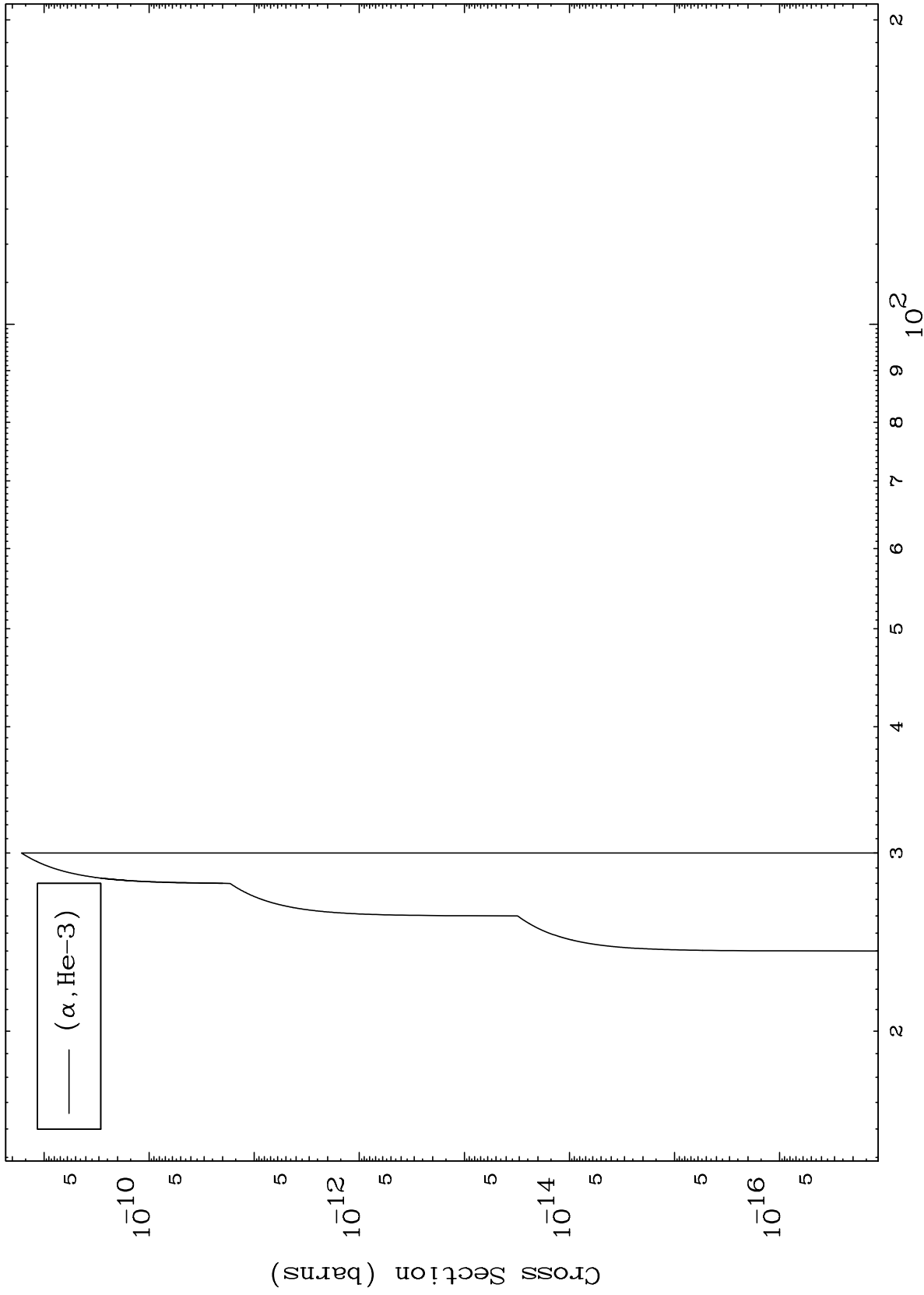




MAT 8335

(α ,He3) Levels
0 Kelvin Cross Sections

83-Bi-212



10

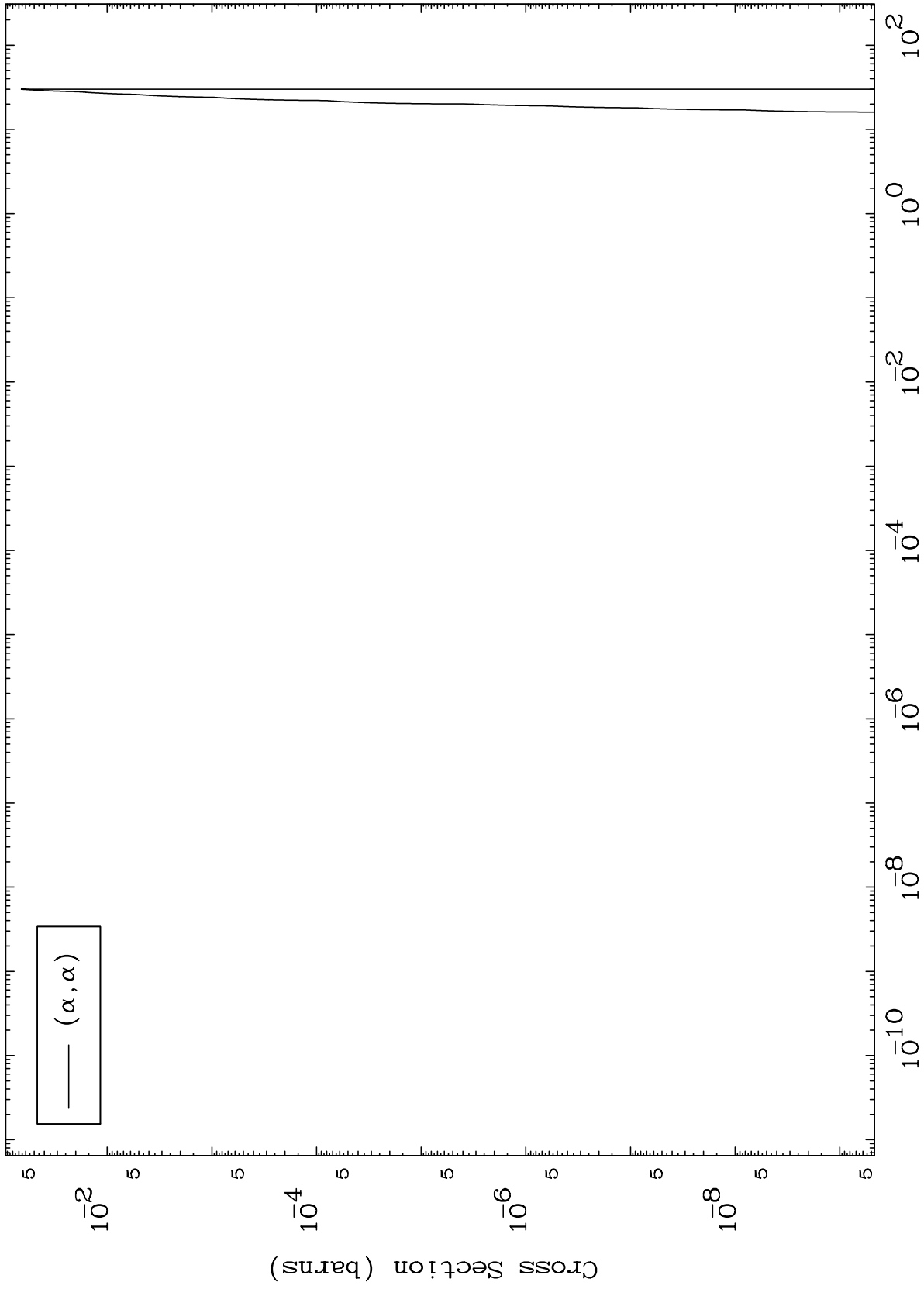
Incident Energy (MeV)

83-Bi-212

MAT 8335

(α, α) Levels
0 Kelvin Cross Sections

83-Bi-212



11

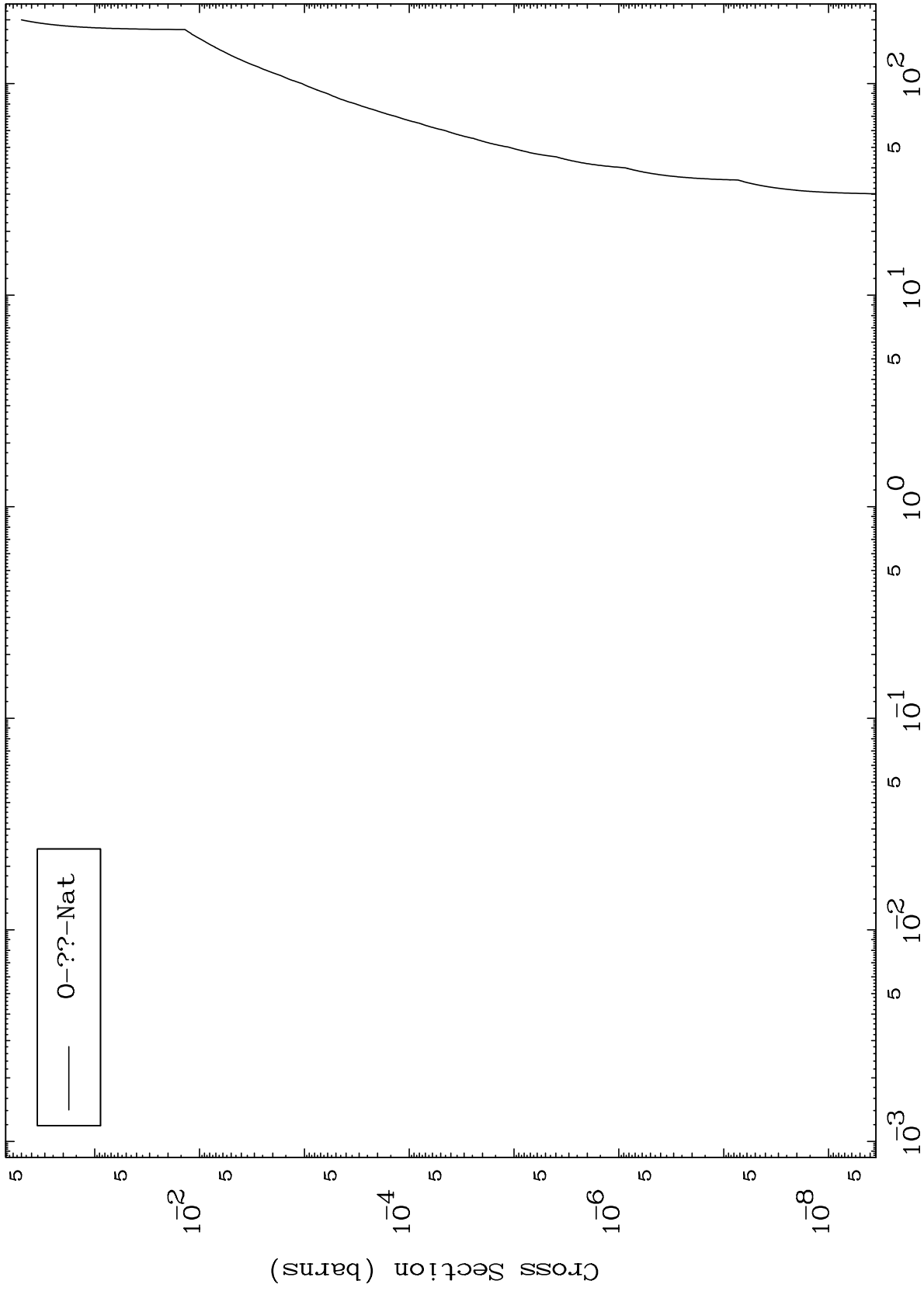
Incident Energy (MeV)

83-Bi-212

MAT 8335

α Fission
Radionuclide Production Cross Section

83-Bi-212



12

Incident Energy (MeV)

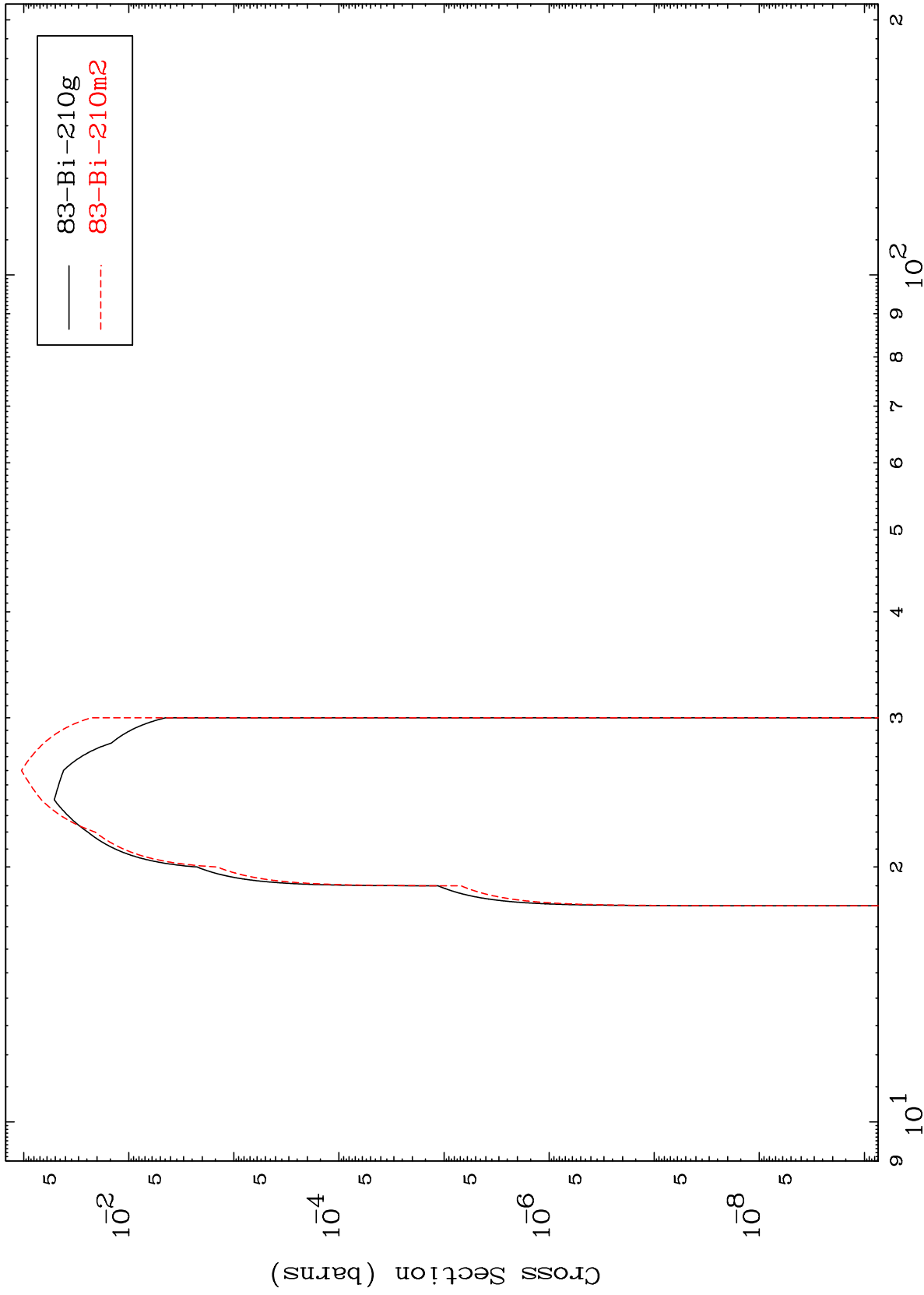
83-Bi-212

MAT 8335

$(\alpha, 2n) \alpha$

$^{83}\text{Bi}-212$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

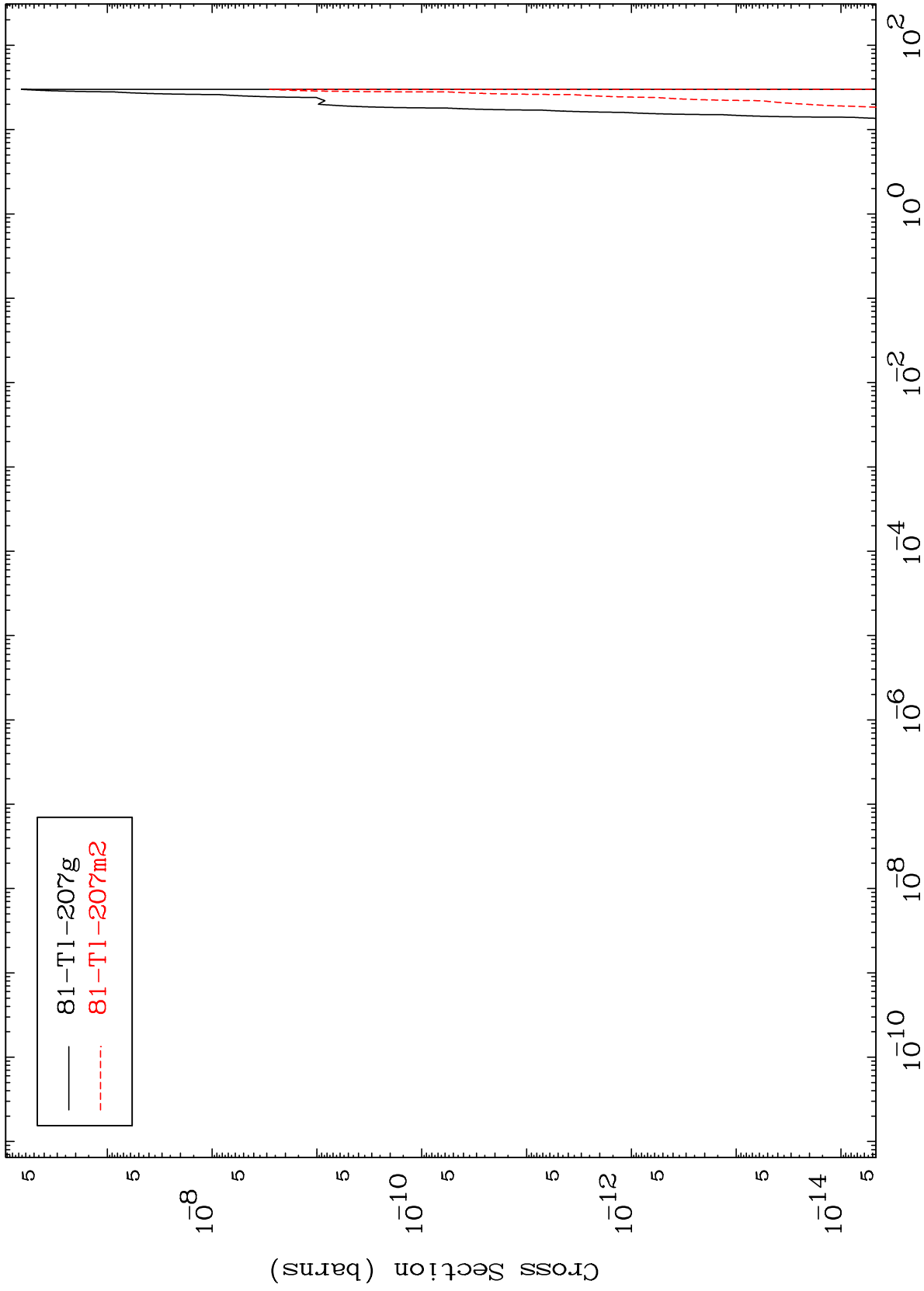
$^{83}\text{Bi}-212$

MAT 8335

(α, n') 2α

83-Bi-212

Radionuclide Production Cross Section



14

Incident Energy (MeV)

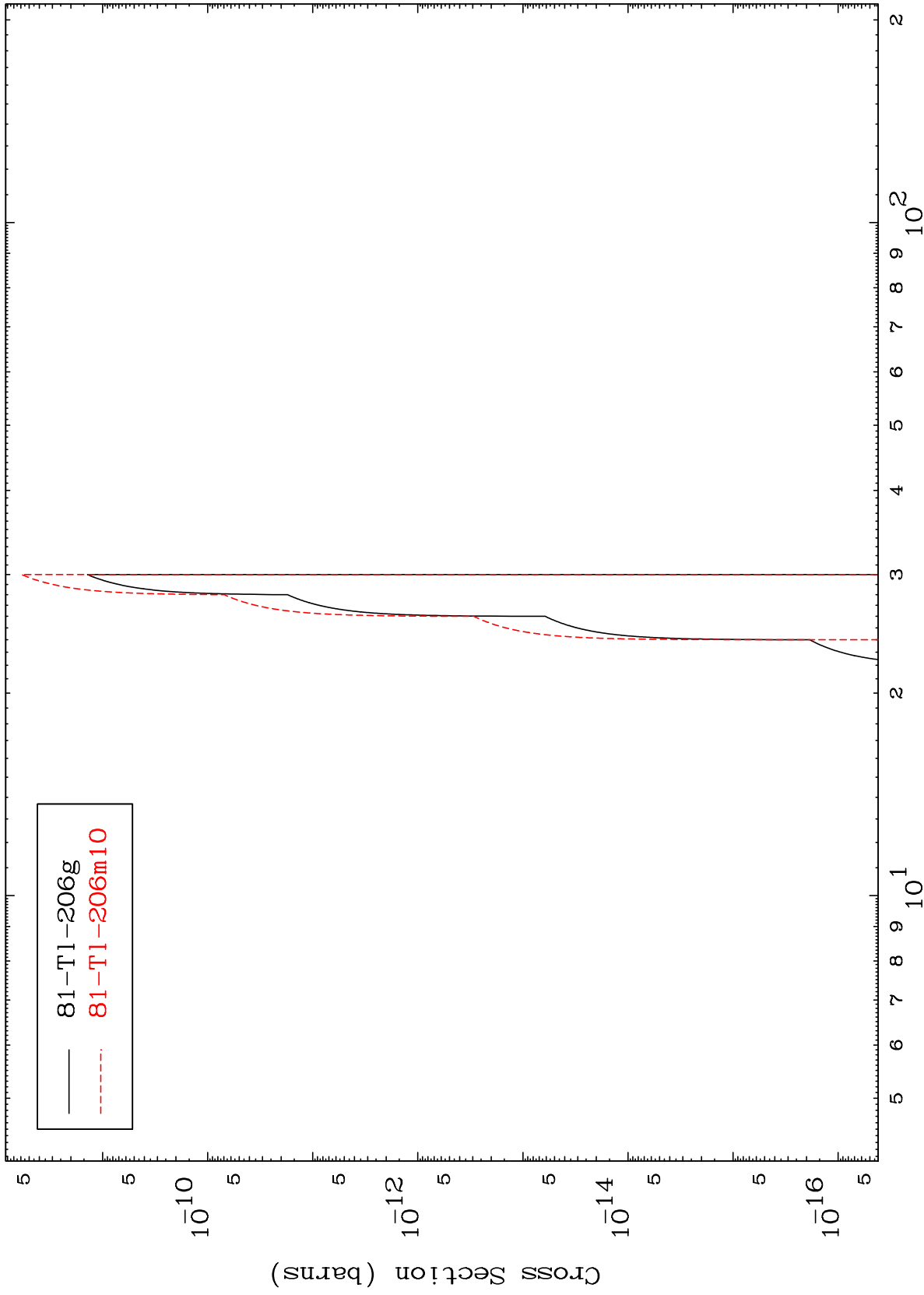
83-Bi-212

MAT 8335

$(\alpha, 2n) 2\alpha$

83-Bi-212

Radionuclide Production Cross Section



15

Incident Energy (MeV)

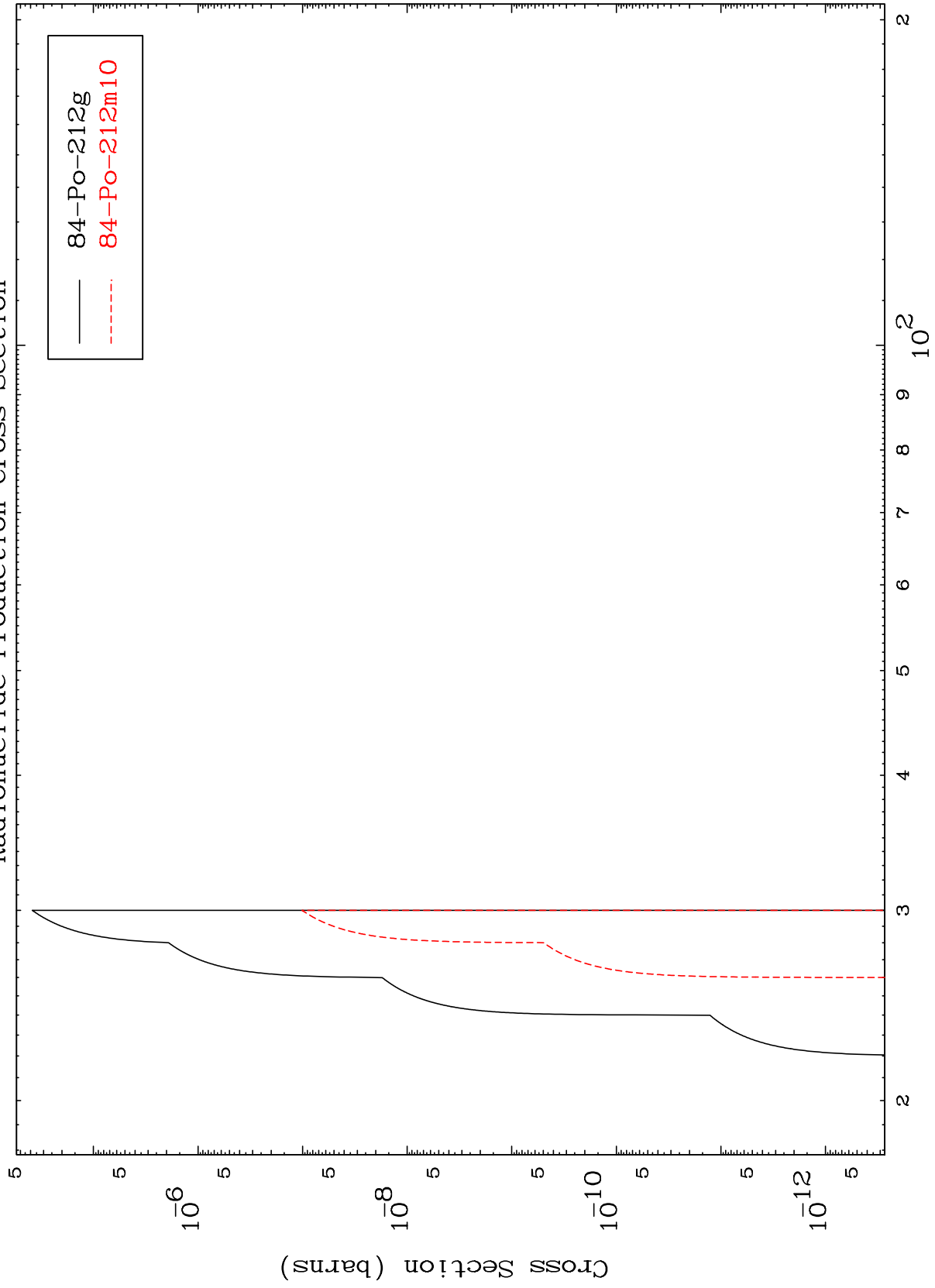
83-Bi-212

MAT 8335

(α, n') t

83-Bi-212

Radionuclide Production Cross Section



16

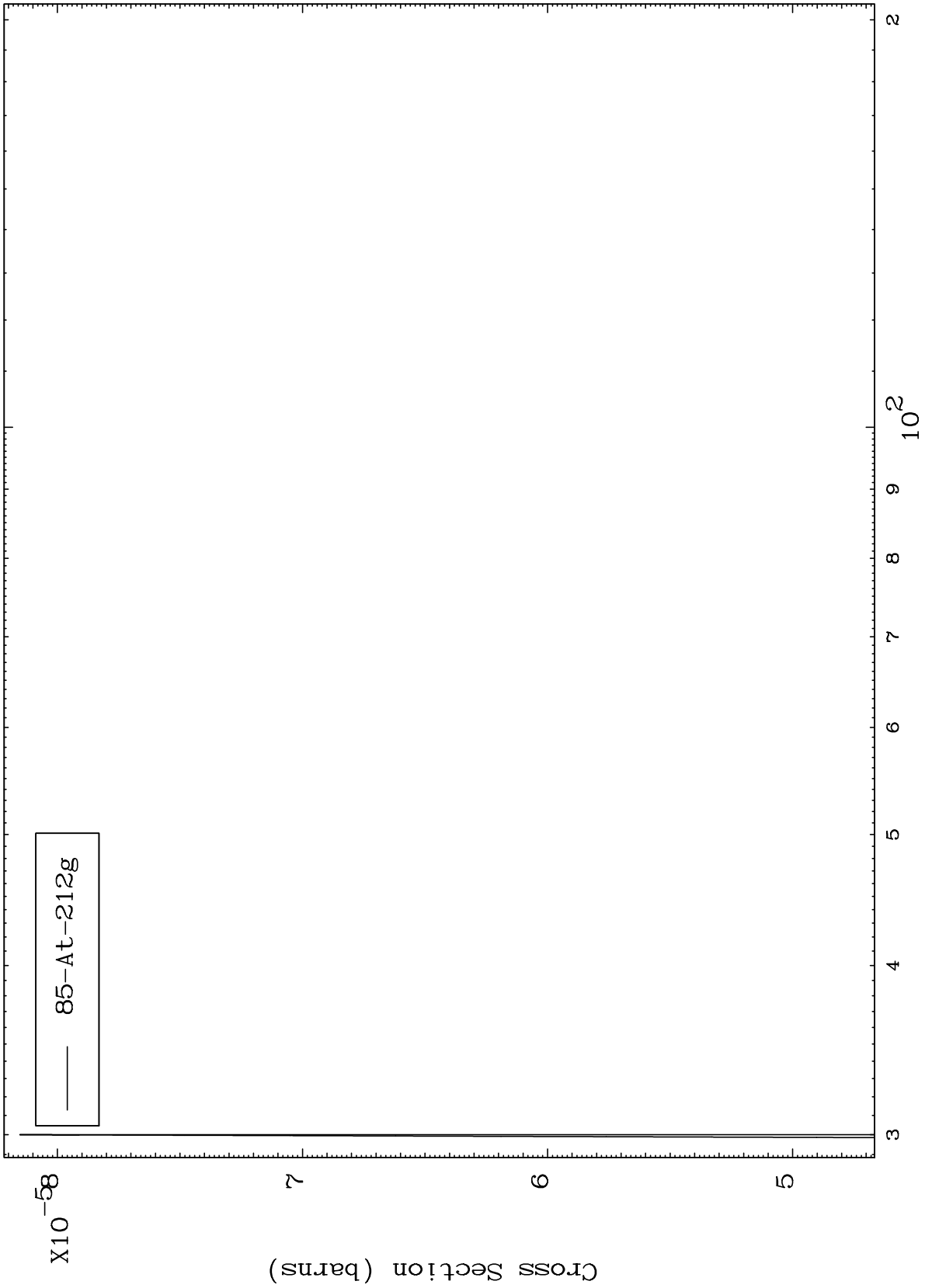
Incident Energy (MeV)

83-Bi-212

MAT 8335

83-Bi-212

($\alpha, 4n$)
Radionuclide Production Cross Section



17

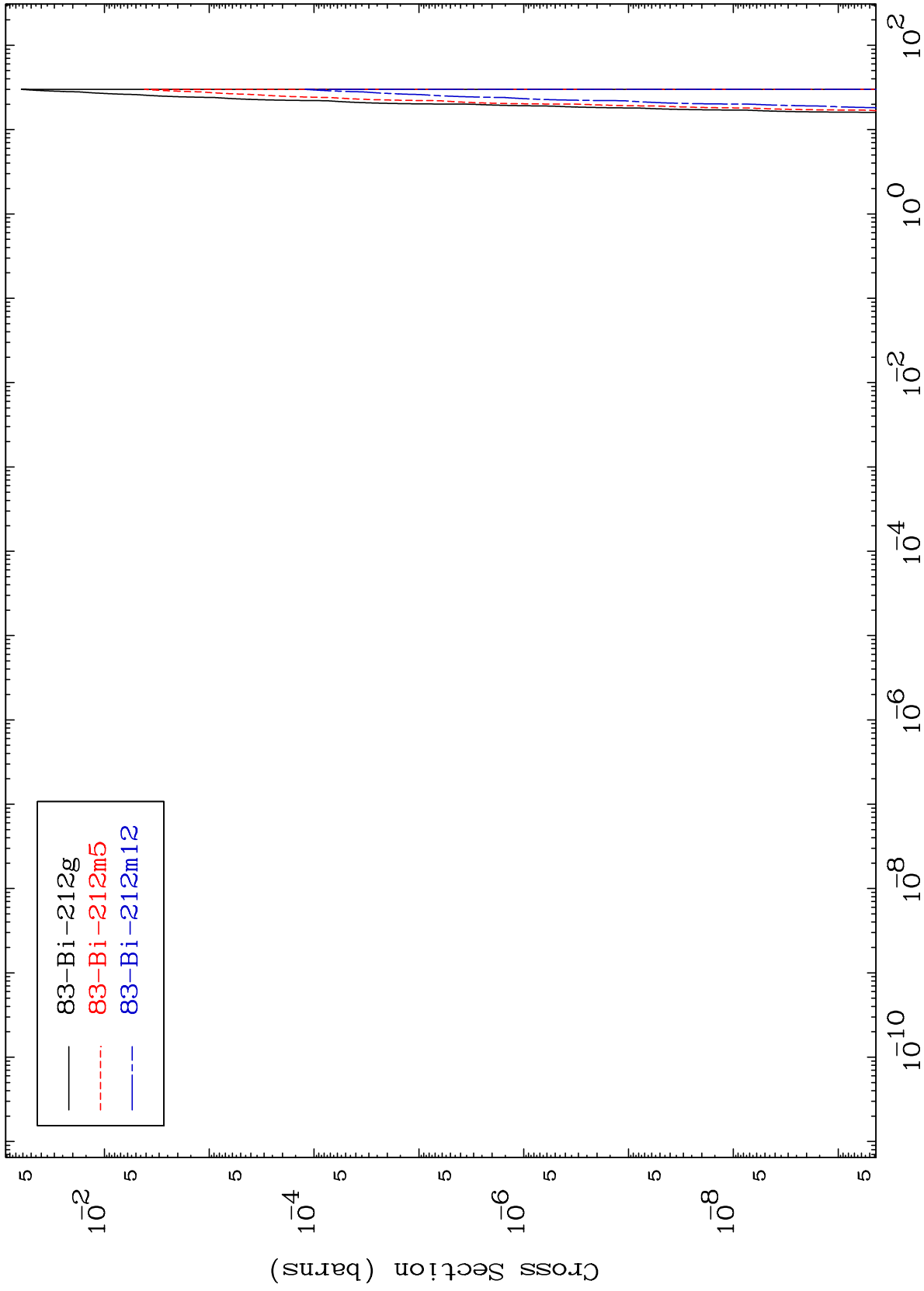
83-Bi-212

MAT 8335

(α, α)

83-Bi-212

Radionuclide Production Cross Section



18

Incident Energy (MeV)

83-Bi-212