

Program EVALPLOT
(Version 2021-1)

by

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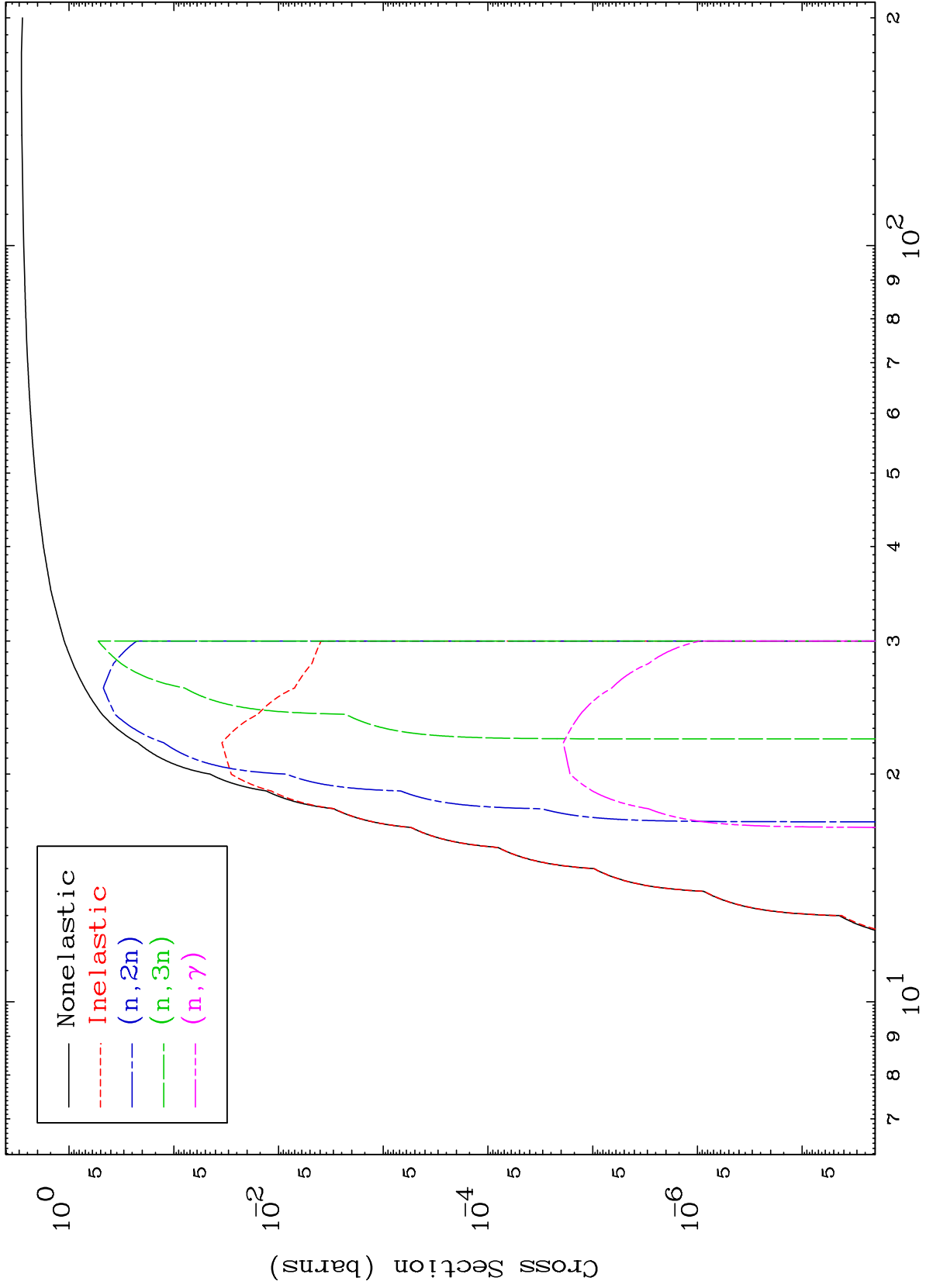
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8336

0 Kelvin
 α Major
Cross Sections

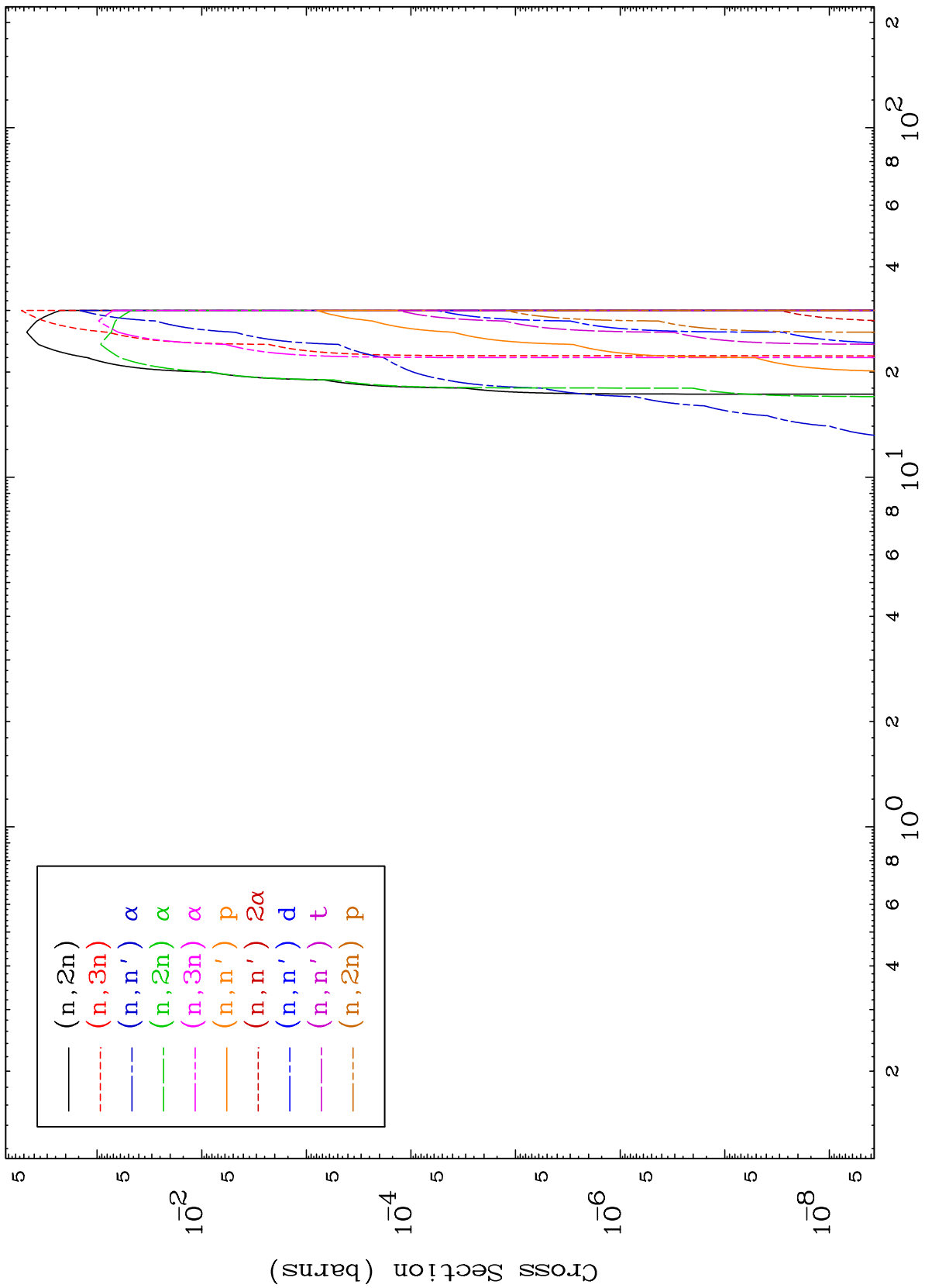
$^{83}\text{Bi}-^{212}\text{n}$



MAT 8336

α Neutron Absorption
0 Kelvin Cross Sections

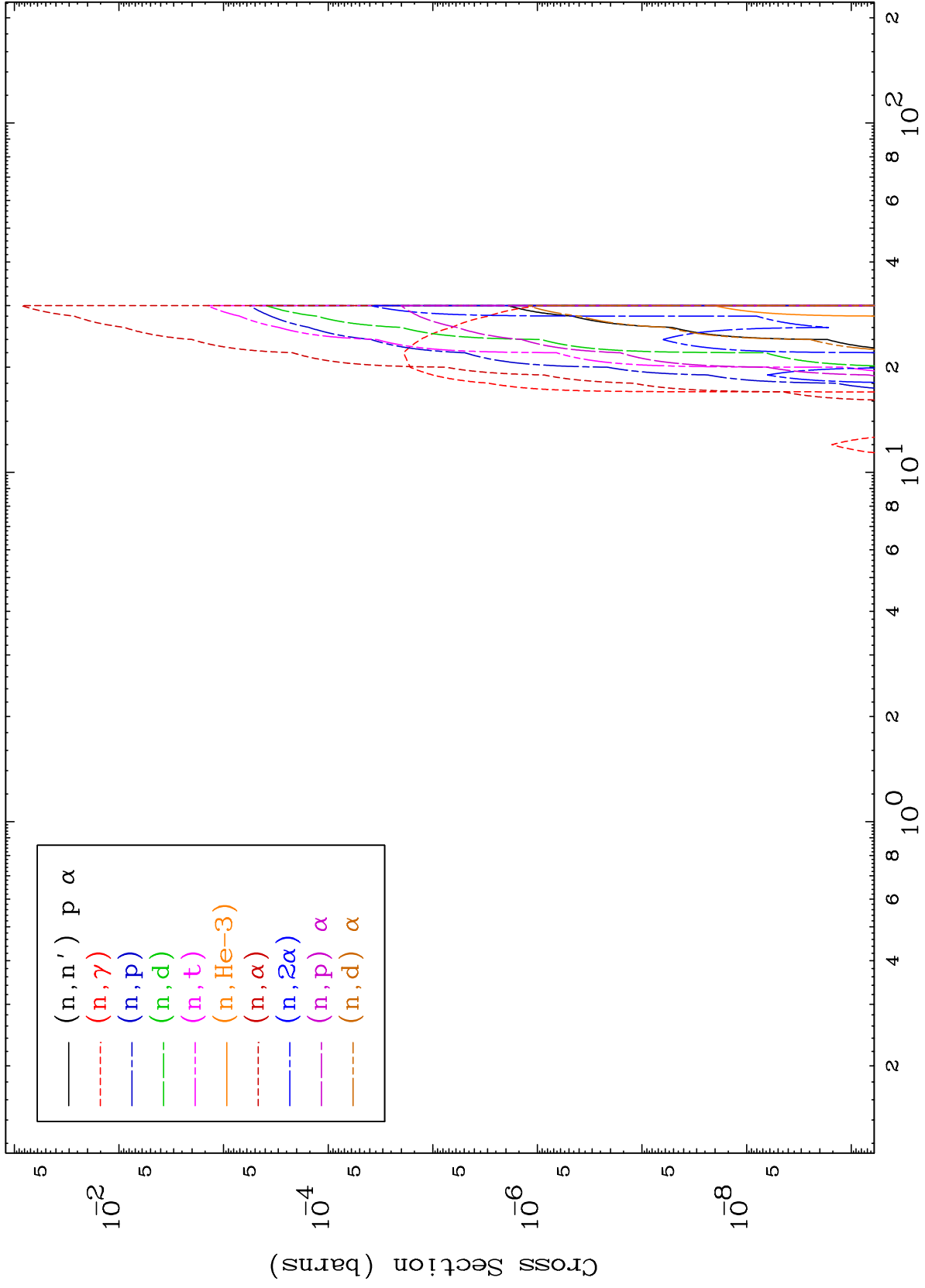
83-Bi-212n



MAT 8336

α Neutron Absorption
0 Kelvin Cross Sections

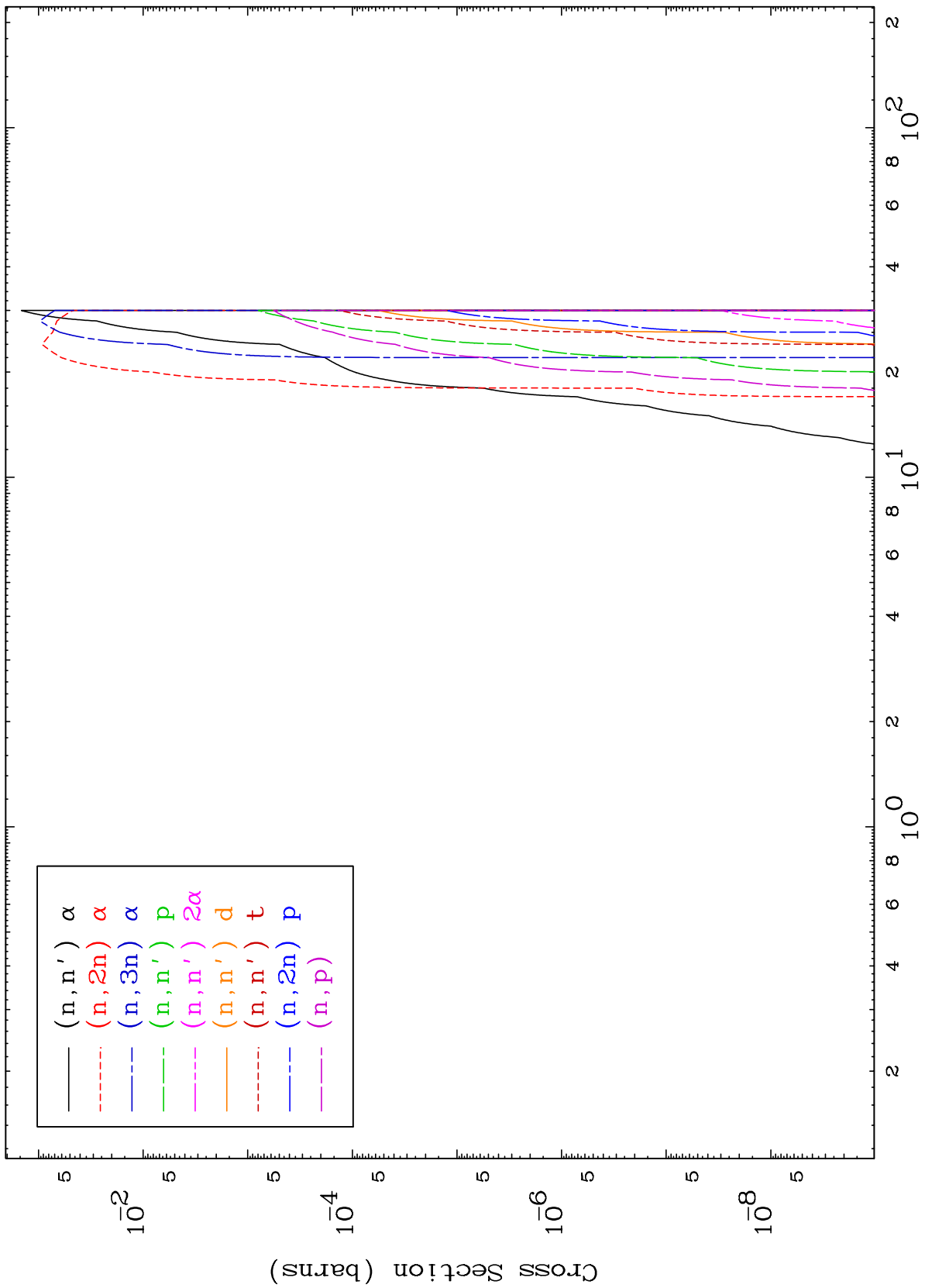
83-Bi-212n



MAT 8336

α Charged Particle
0 Kelvin Cross Sections

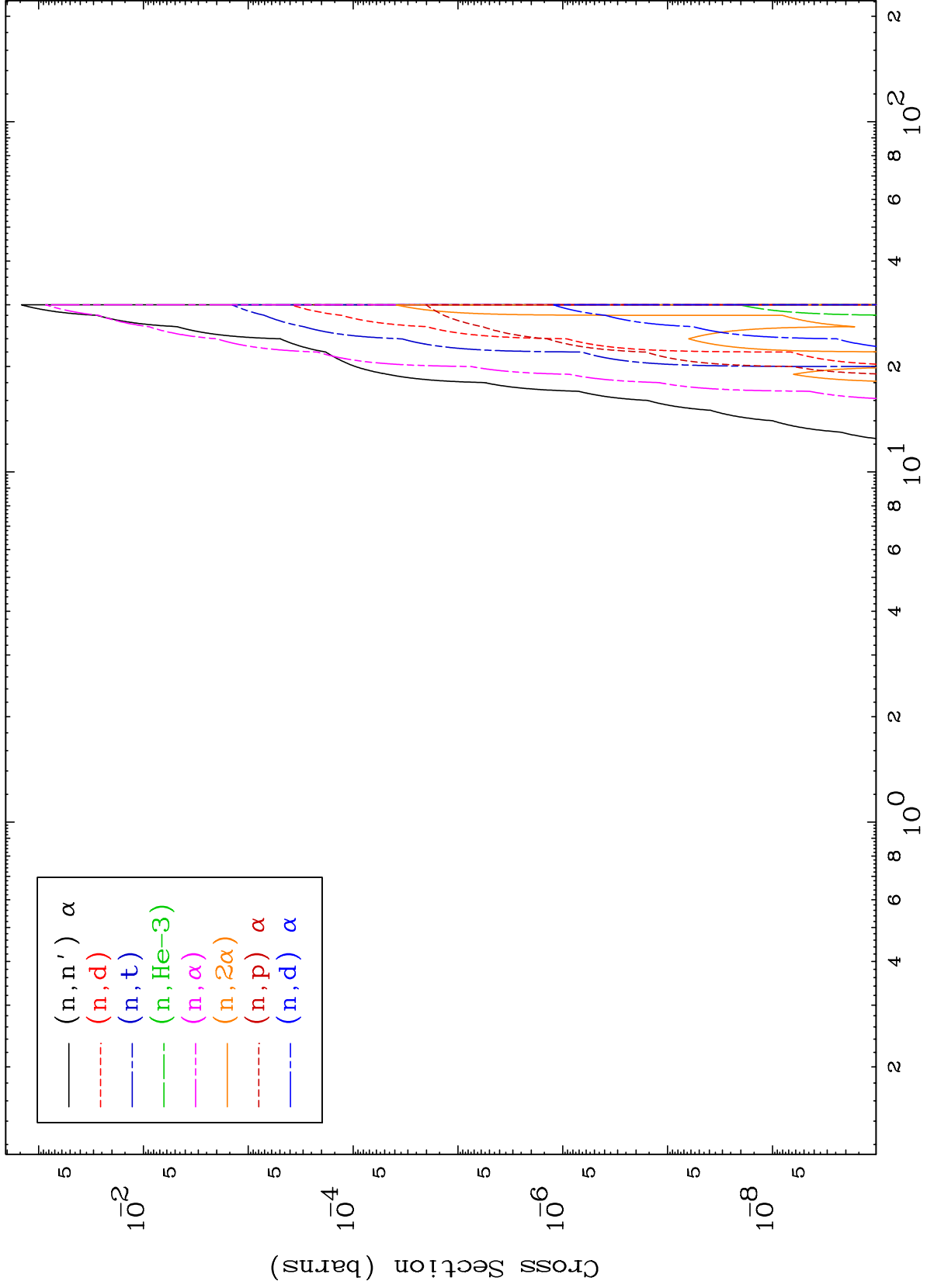
$^{83}\text{Bi}-^{212}\text{n}$



MAT 8336

α Charged Particle
0 Kelvin Cross Sections

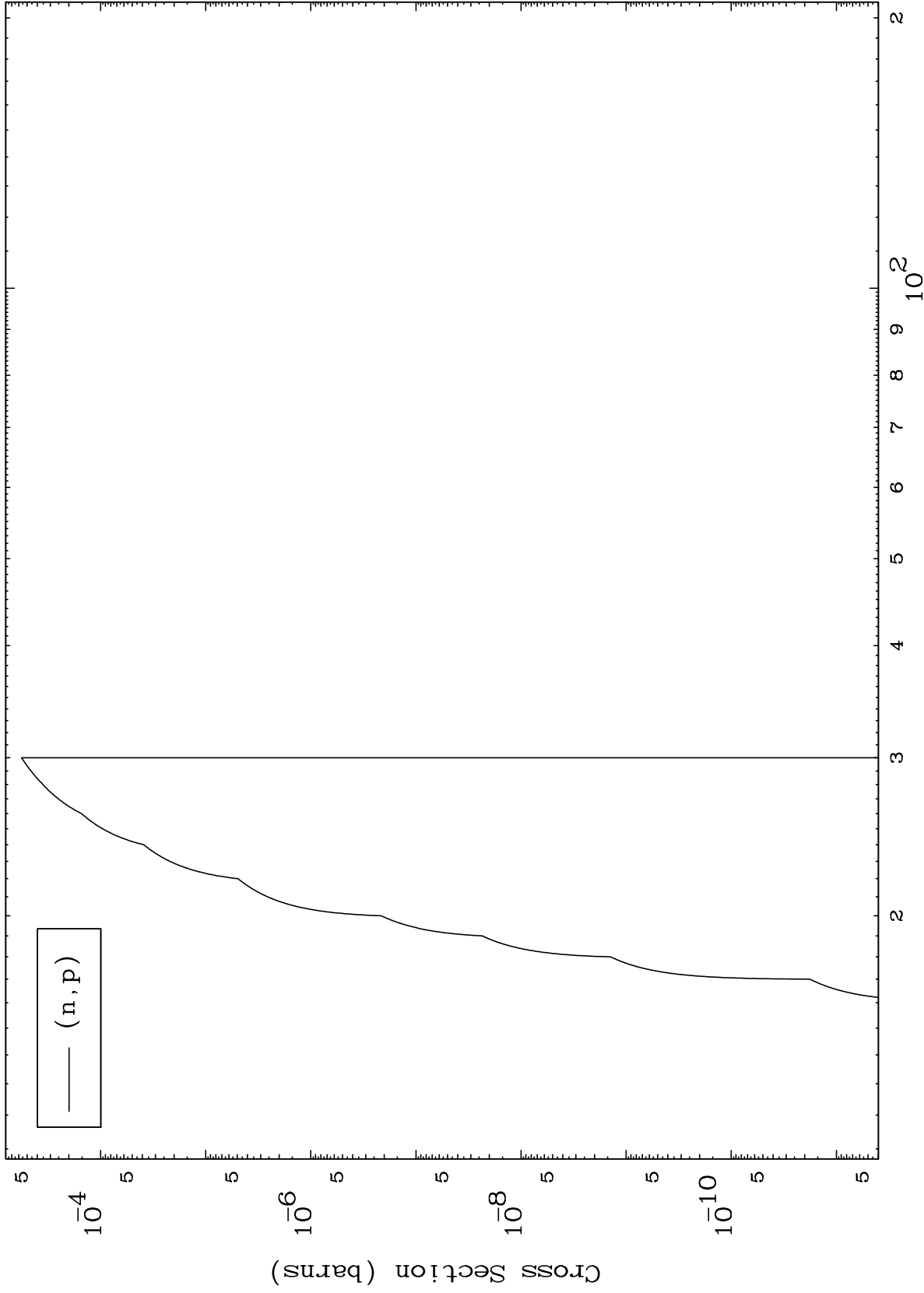
83-Bi-212n



MAT 8336

(α, p) Levels
0 Kelvin Cross Sections

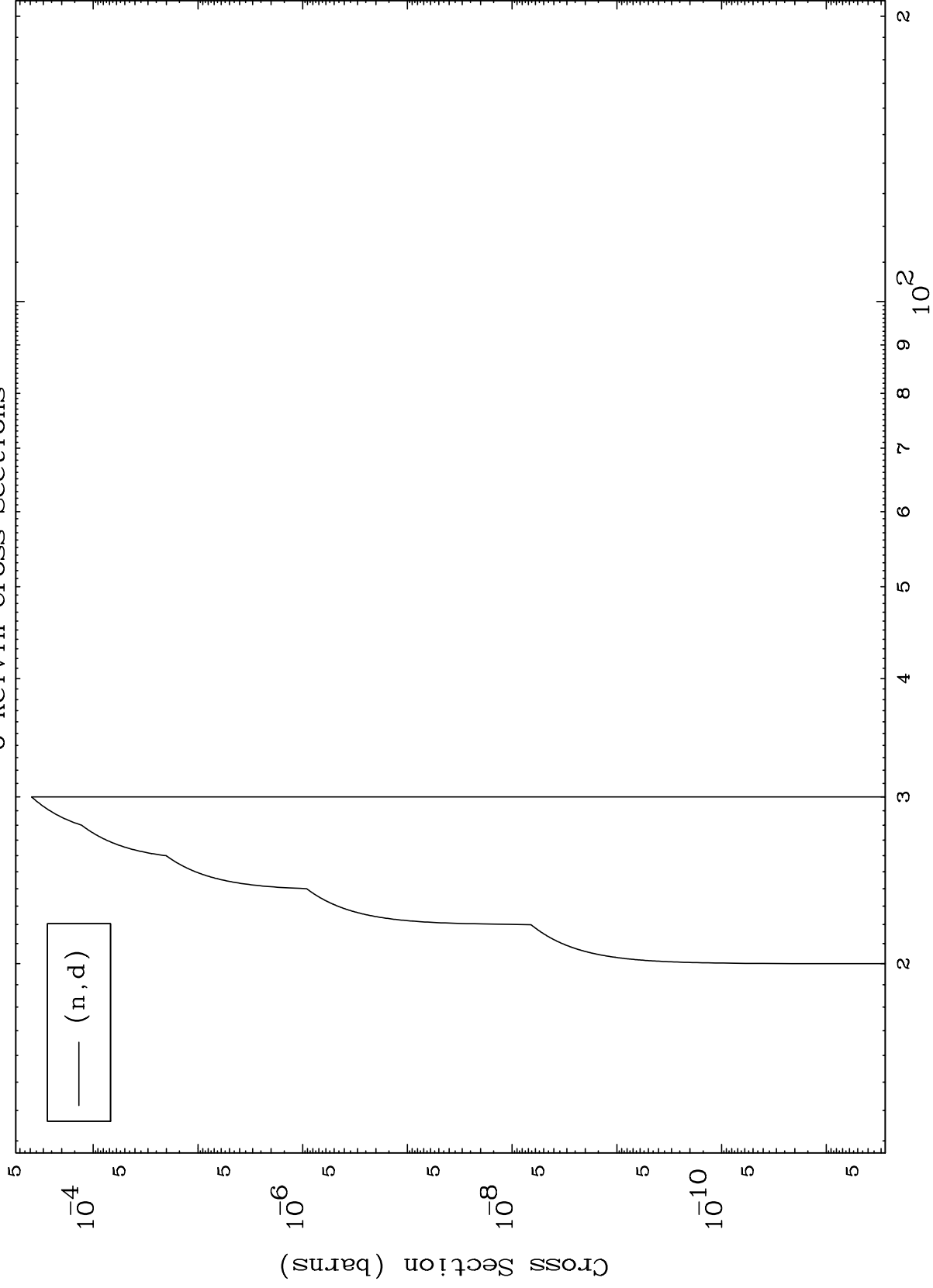
83-Bi-212n



MAT 8336

(α, d) Levels
0 Kelvin Cross Sections

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



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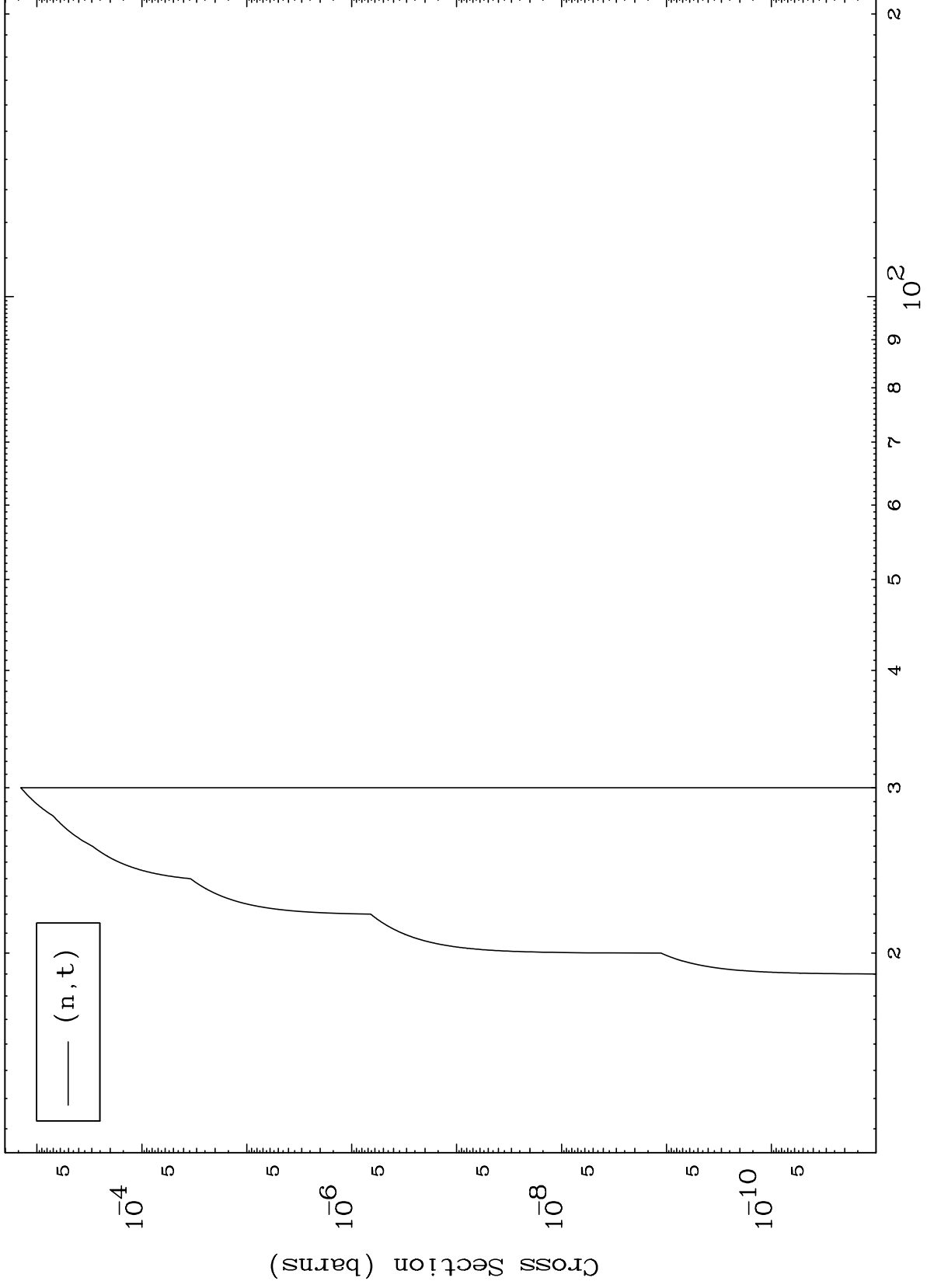
Incident Energy (MeV)

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

MAT 8336

(α, t) Levels
0 Kelvin Cross Sections

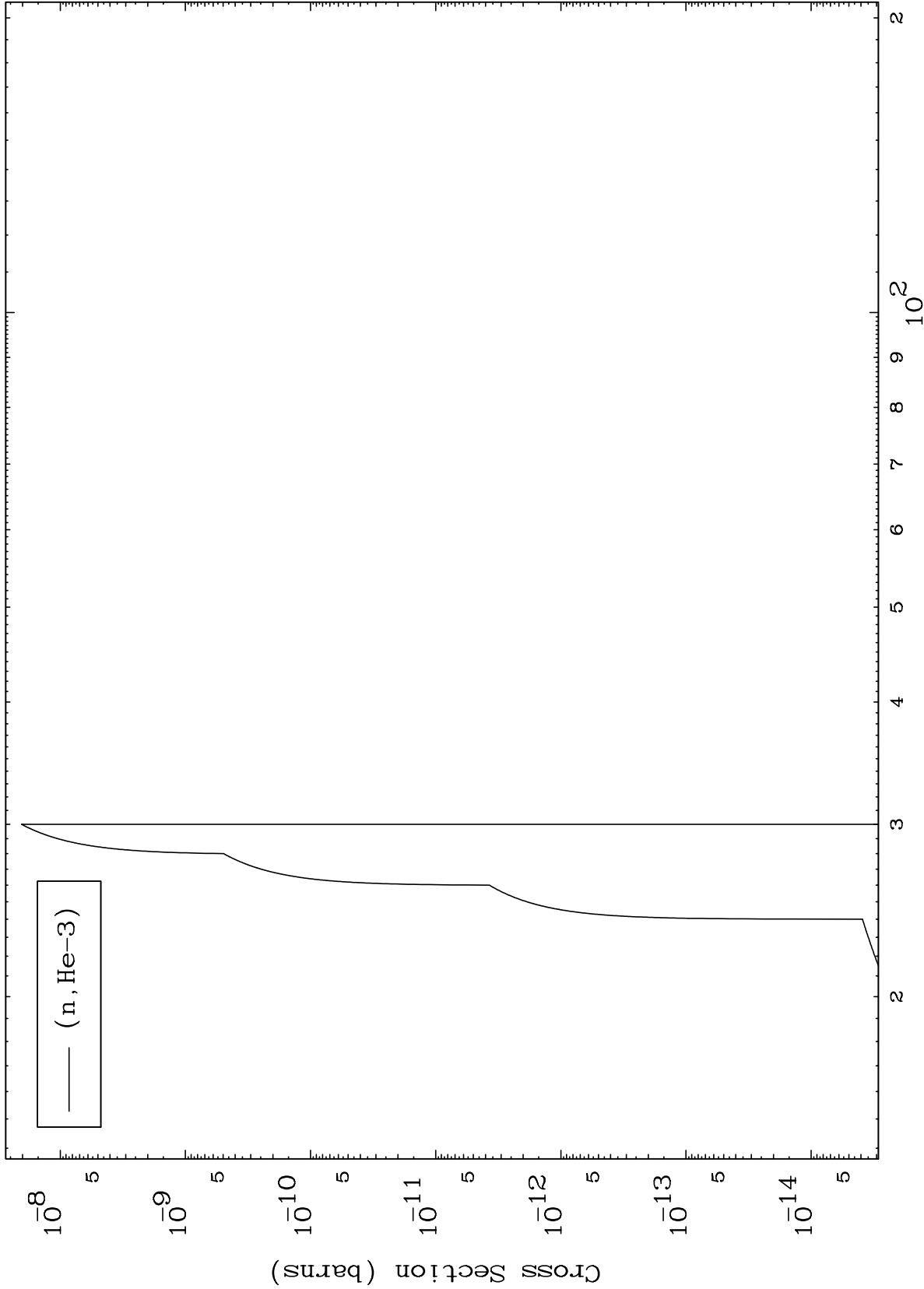
$^{83}\text{Bi}-212n$



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($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

83-Bi-212n

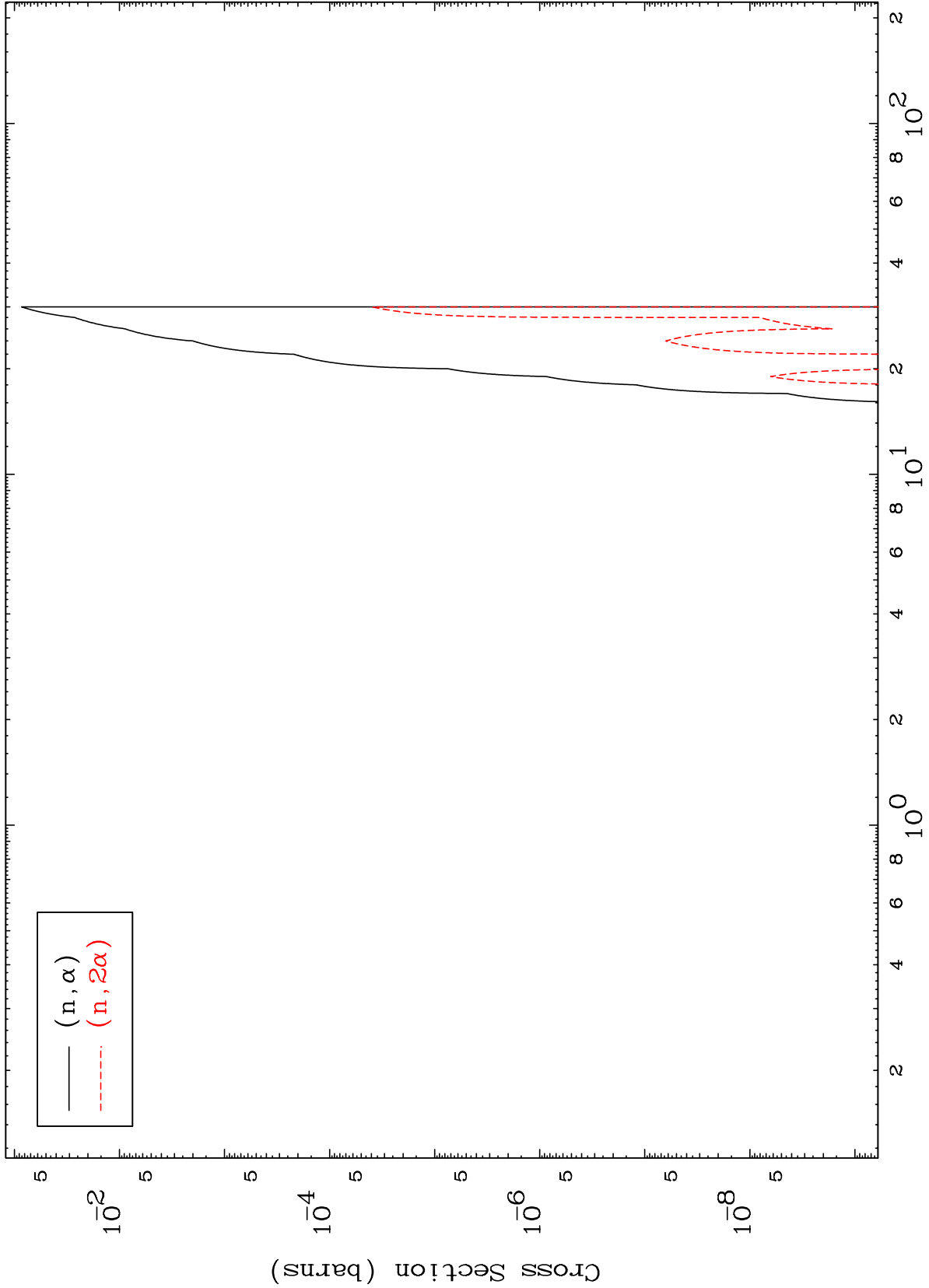


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(α, α) Levels

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

0 Kelvin Cross Sections



10

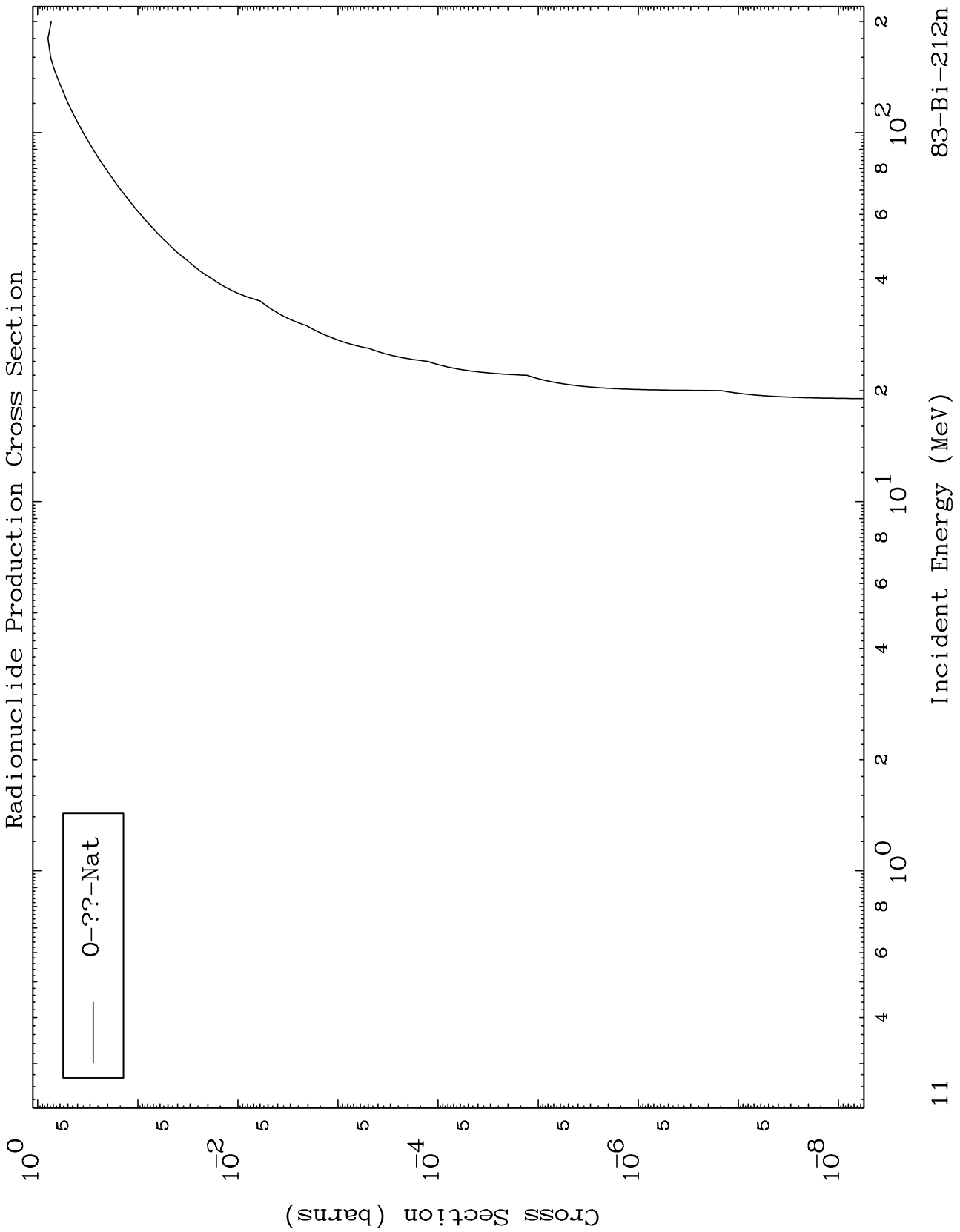
Incident Energy (MeV)

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

MAT 8336

Fission

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

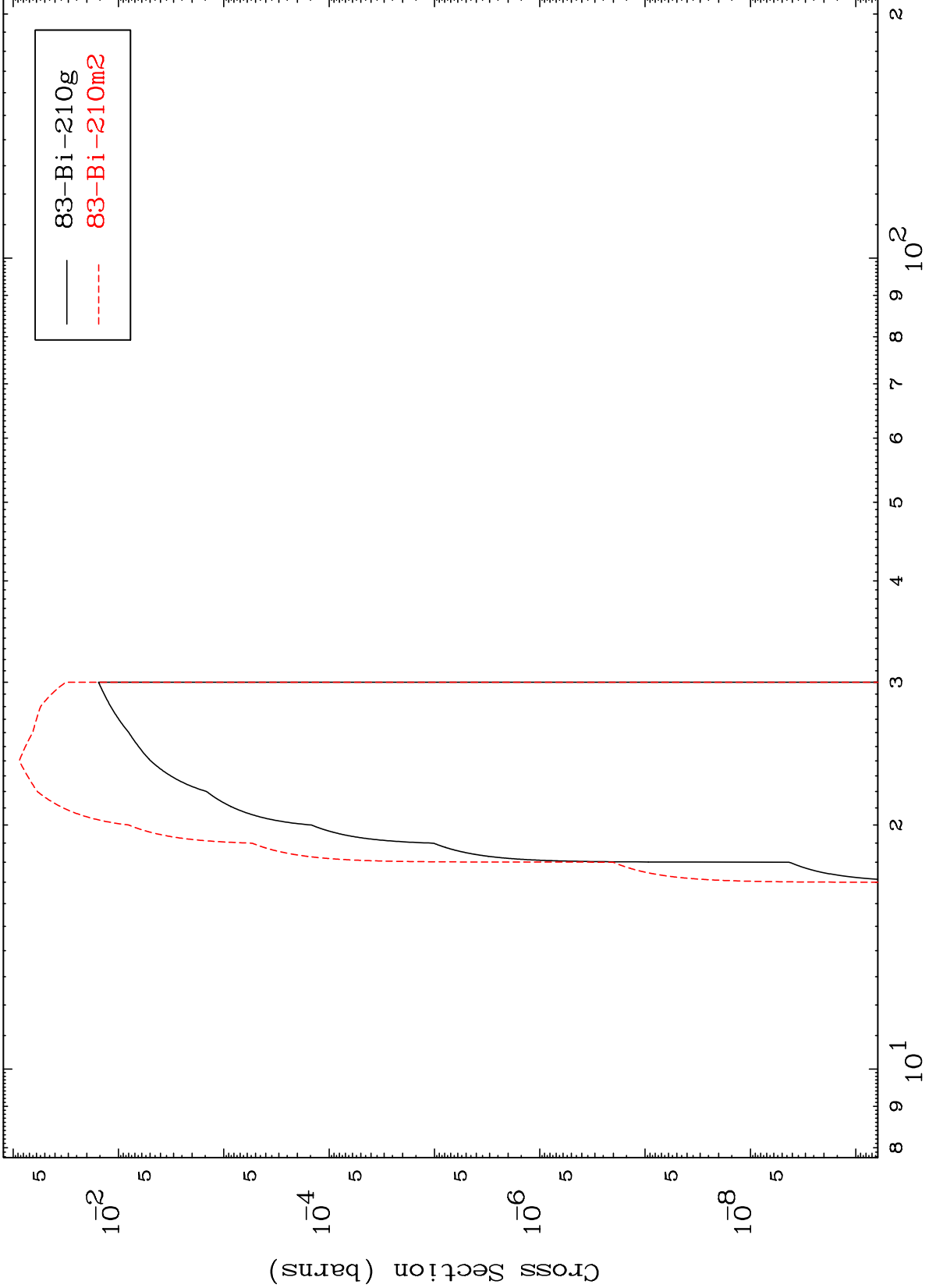


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83-Bi-212n

(n,2n) α

Radionuclide Production Cross Section



83-Bi-212n

Incident Energy (MeV)

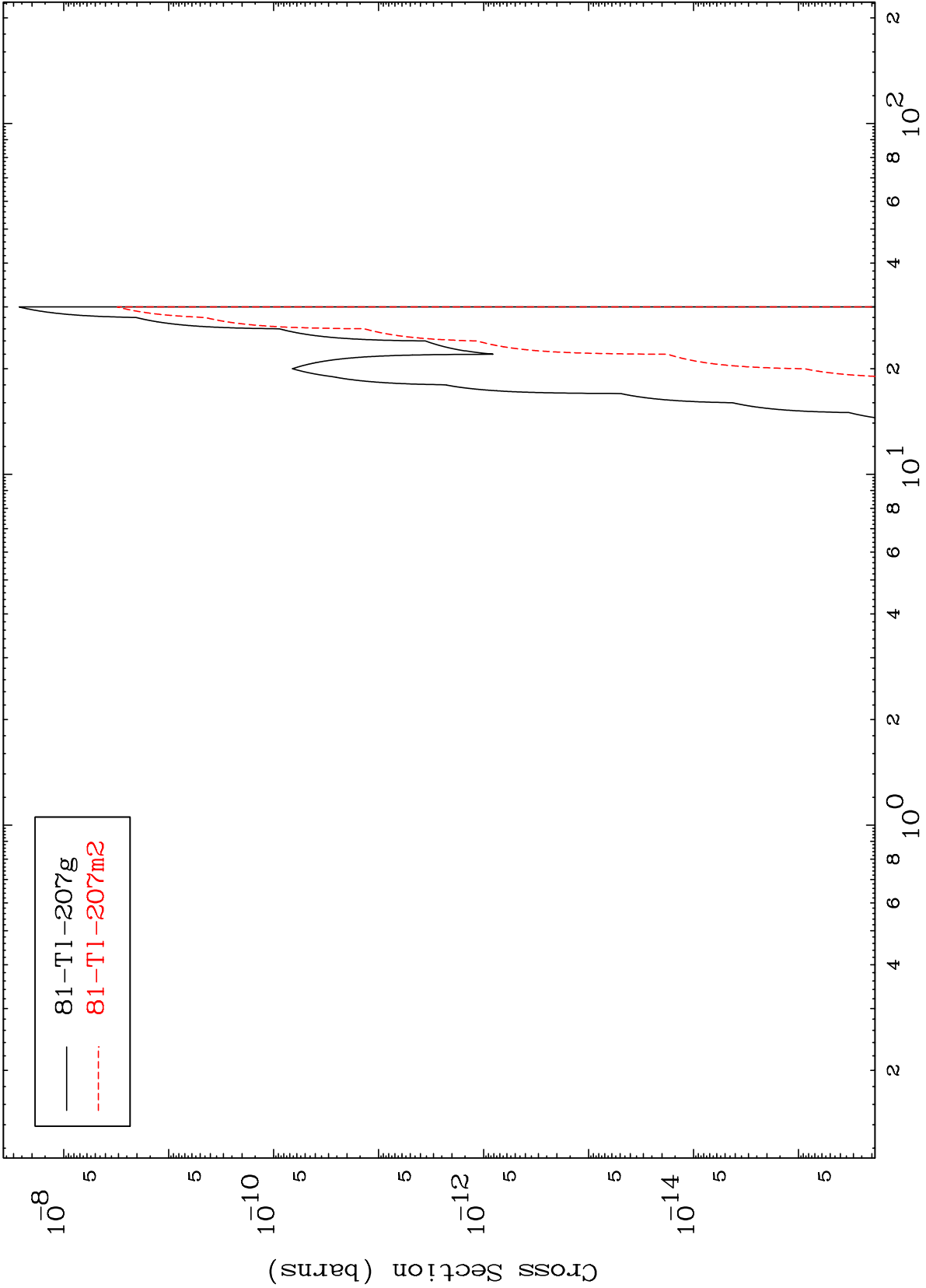
12

MAT 8336

(n,n') 2 α

83-Bi-212n

Radionuclide Production Cross Section

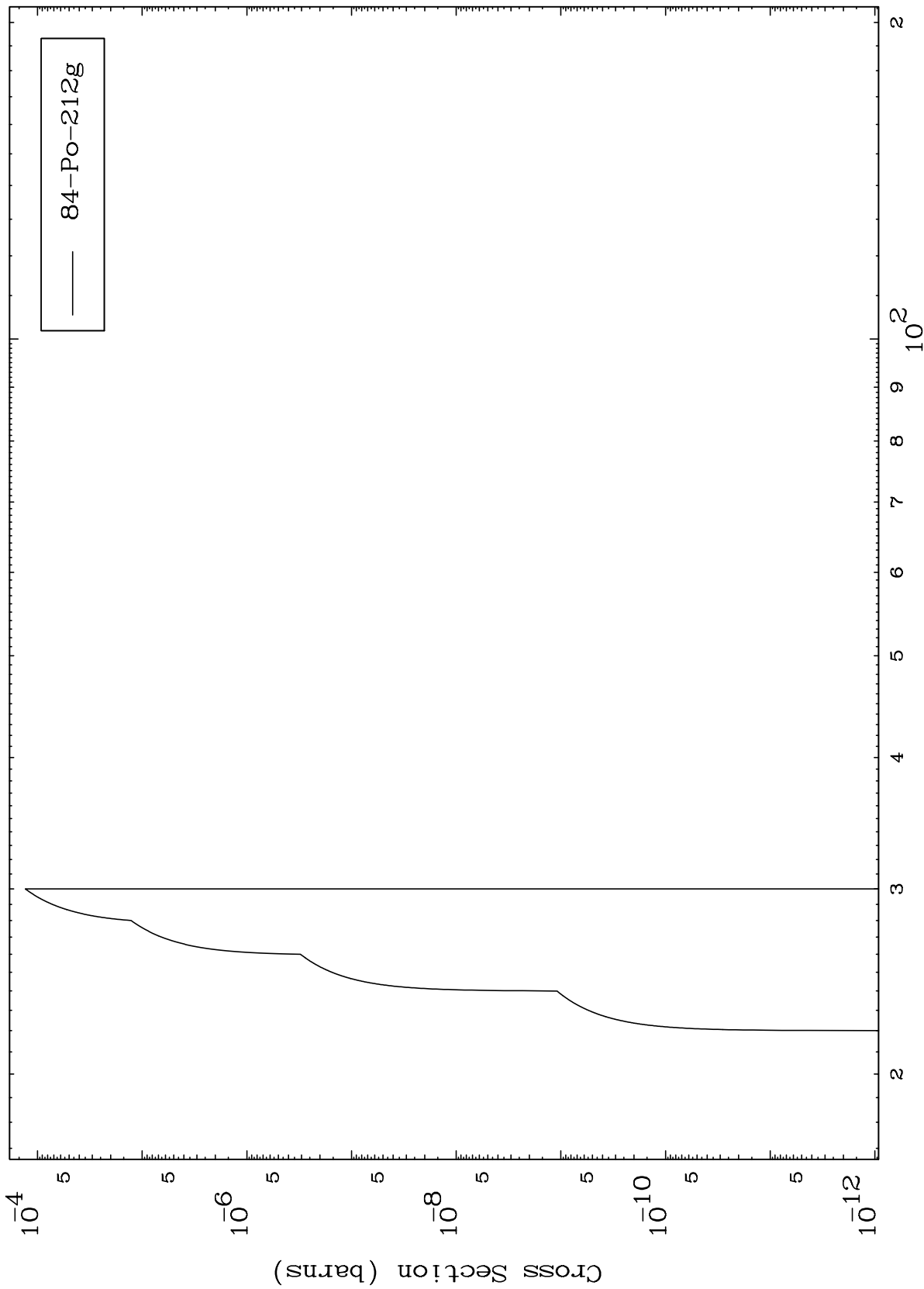


MAT 8336

(n,n') t

83-Bi-212n

Radionuclide Production Cross Section



14

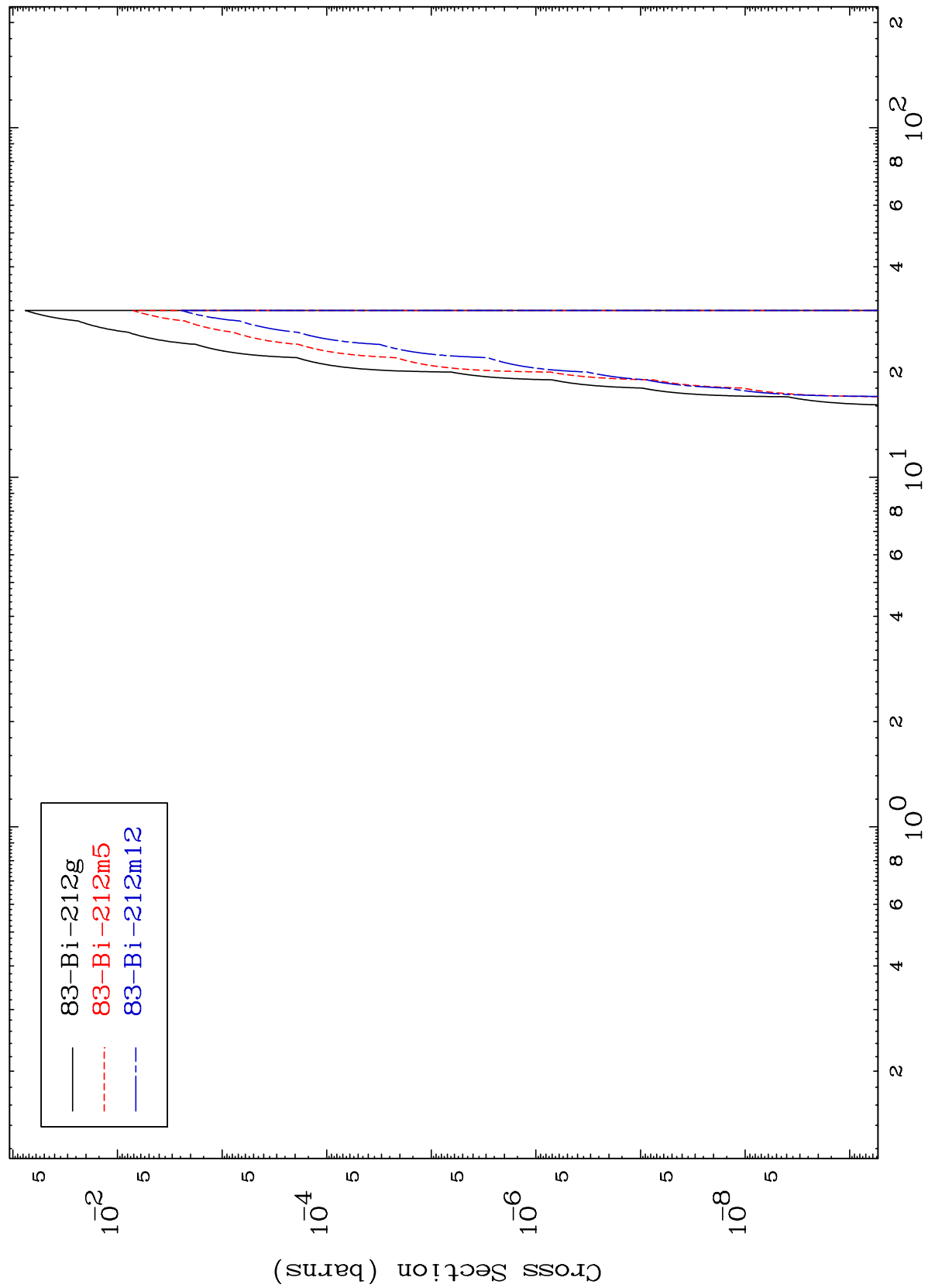
Incident Energy (MeV)

83-Bi-212n

MAT 8336

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

(n, α)
Radionuclide Production Cross Section



15

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

Incident Energy (MeV)