

Program EVALPLOT
(Version 2021-1)

by

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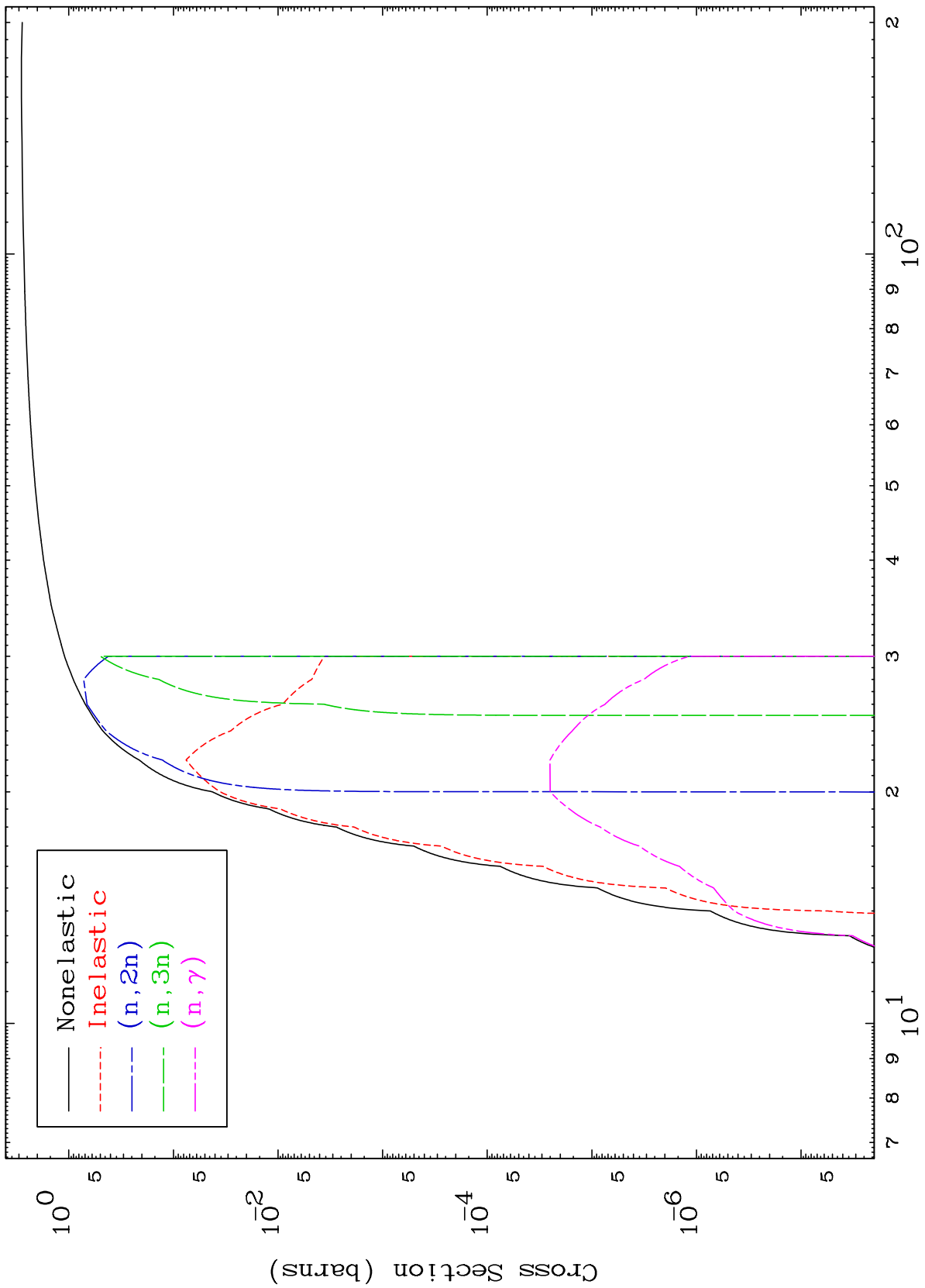
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8329

0 Kelvin
 α Major Cross Sections

^{83}Bi -210m



1

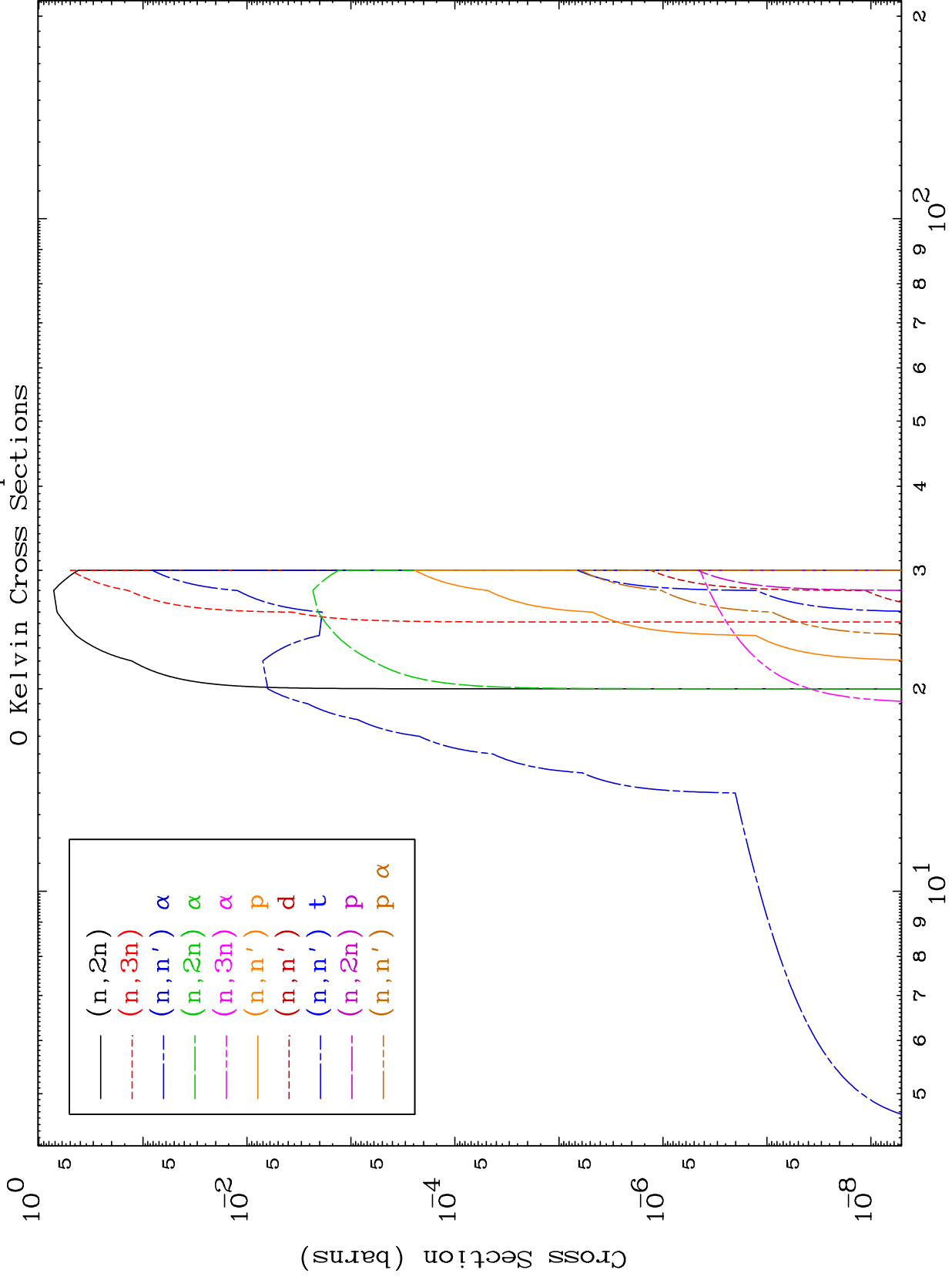
Incident Energy (MeV)

^{83}Bi -210m

MAT 8329

α Neutron Absorption
0 Kelvin Cross Sections

83-Bi-210m



2

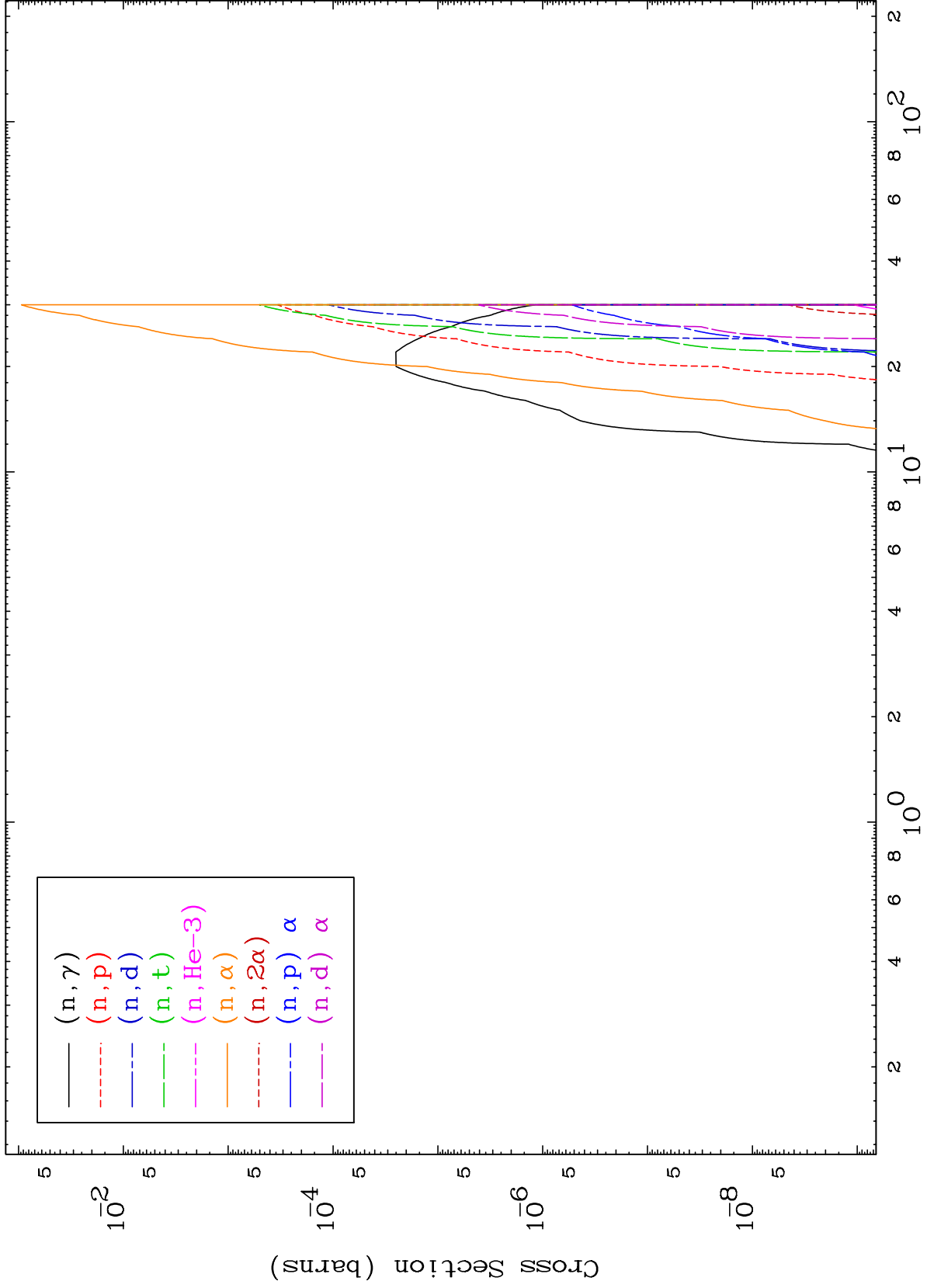
Incident Energy (MeV)

83-Bi-210m

MAT 8329

α Neutron Absorption
0 Kelvin Cross Sections

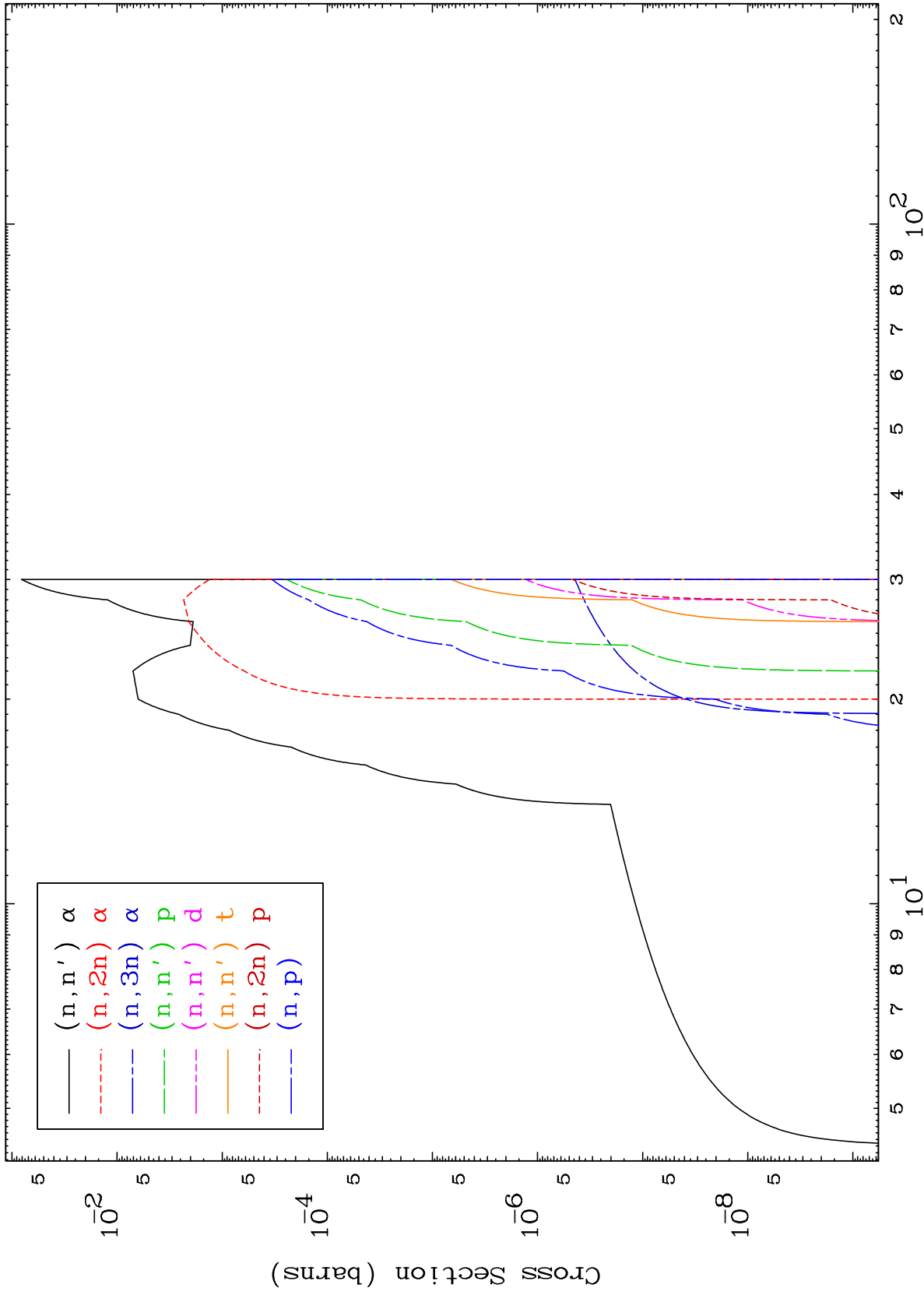
83-Bi-210m

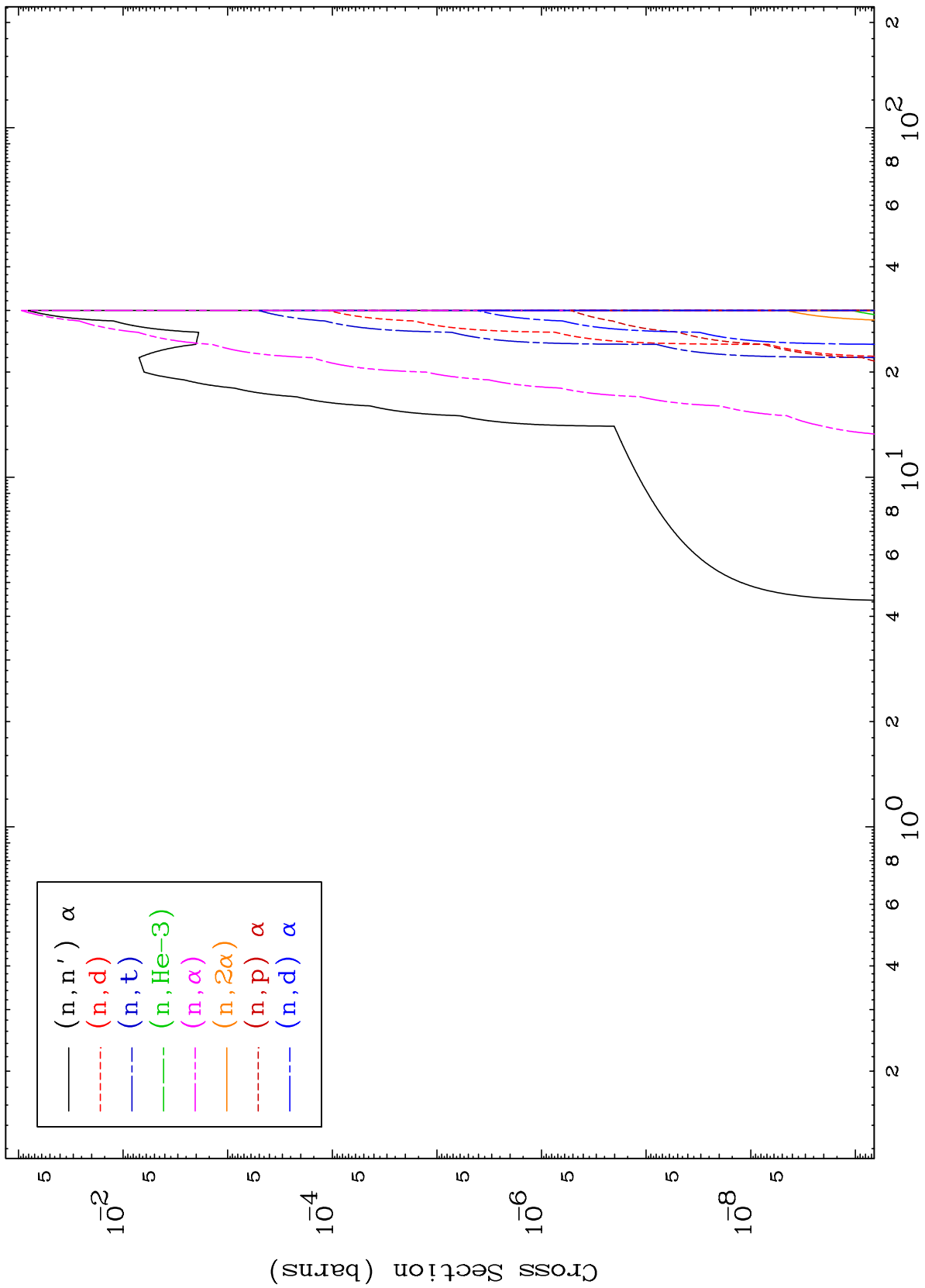


MAT 8329

α Charged Particle
0 Kelvin Cross Sections

83-Bi-210m

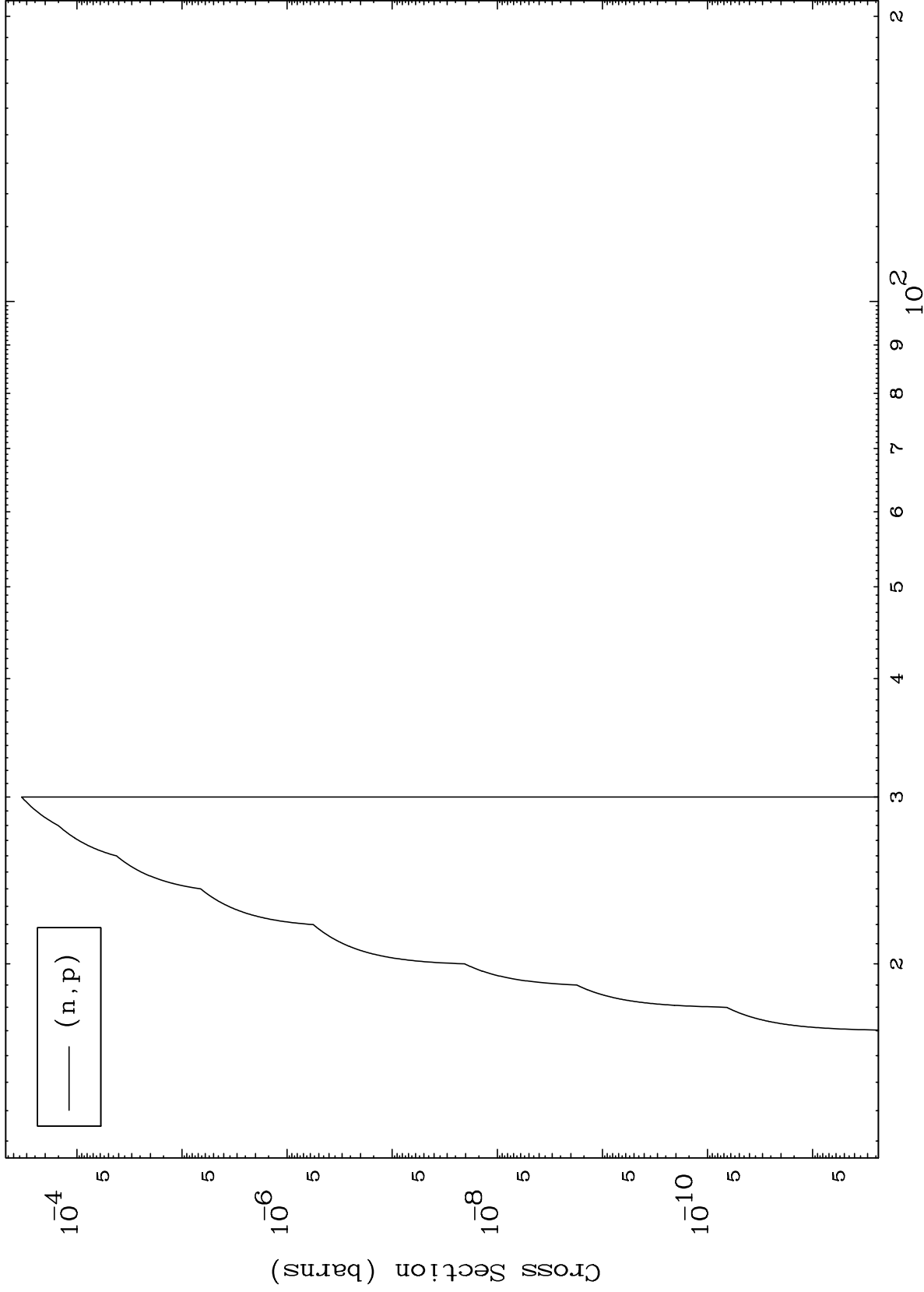




MAT 8329

(α, p) Levels
0 Kelvin Cross Sections

$^{83}\text{Bi}-210\text{m}$



6

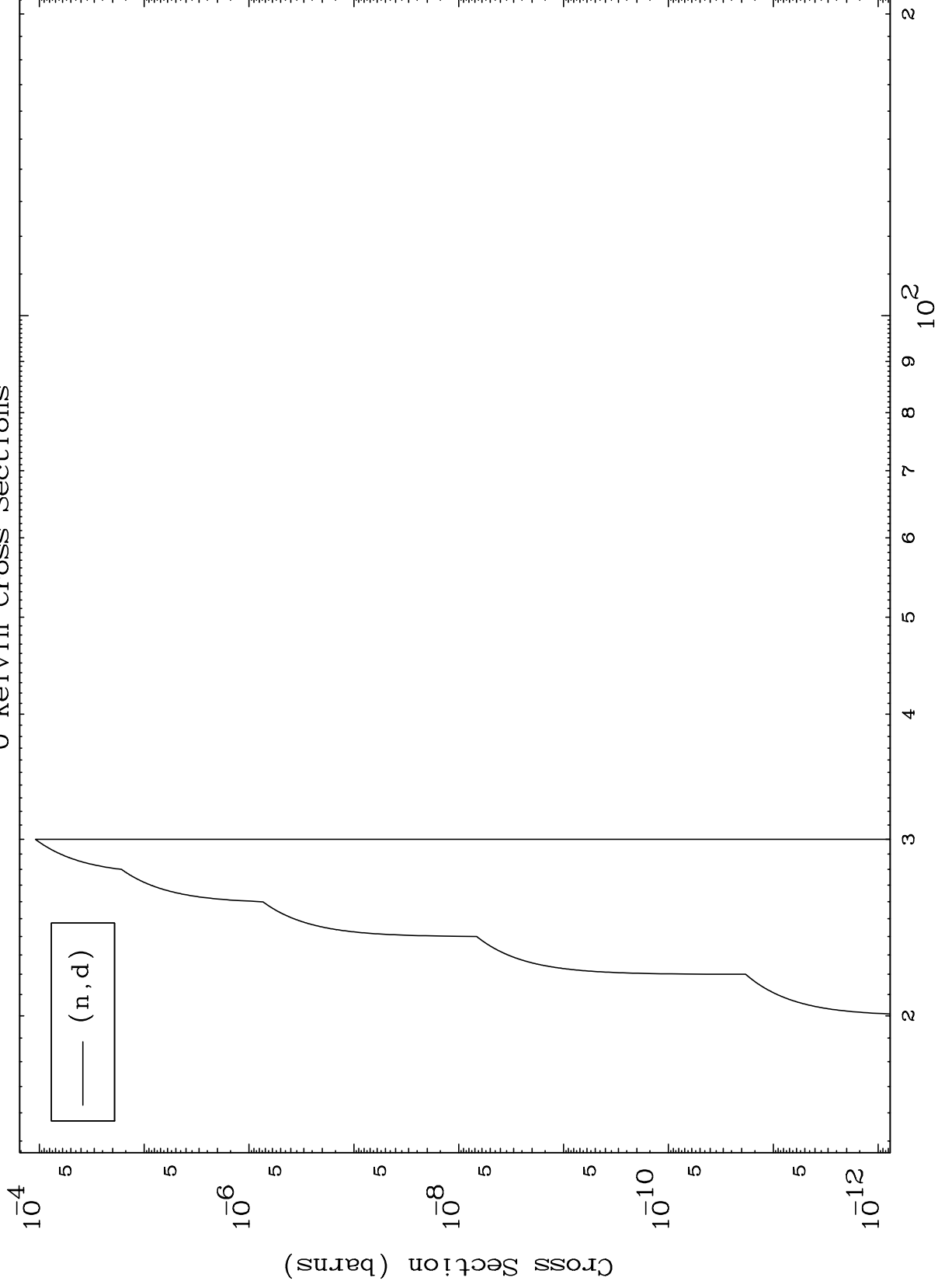
Incident Energy (MeV)

$^{83}\text{Bi}-210\text{m}$

MAT 8329

(α, d) Levels
0 Kelvin Cross Sections

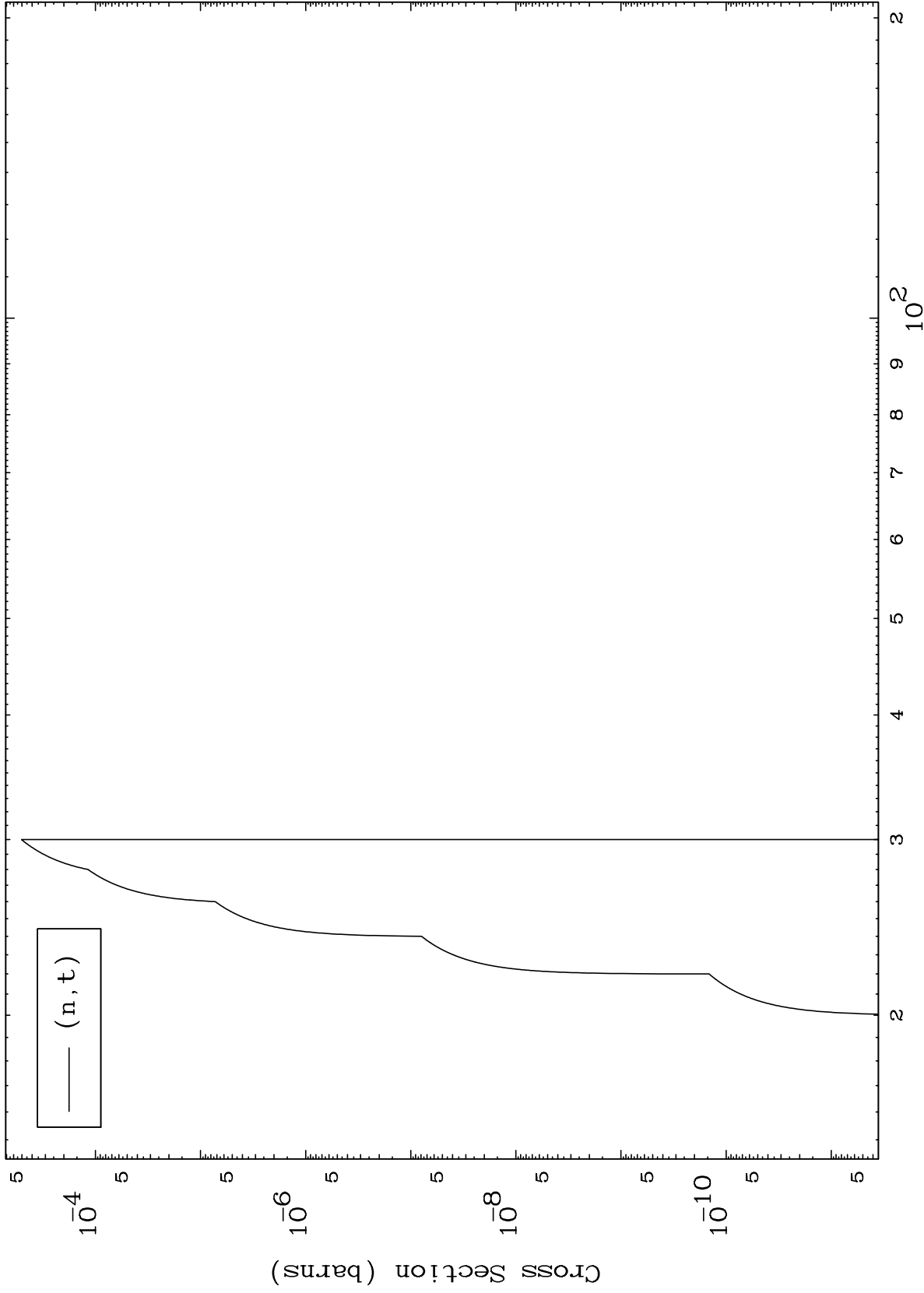
$^{83}\text{Bi}-210\text{m}$

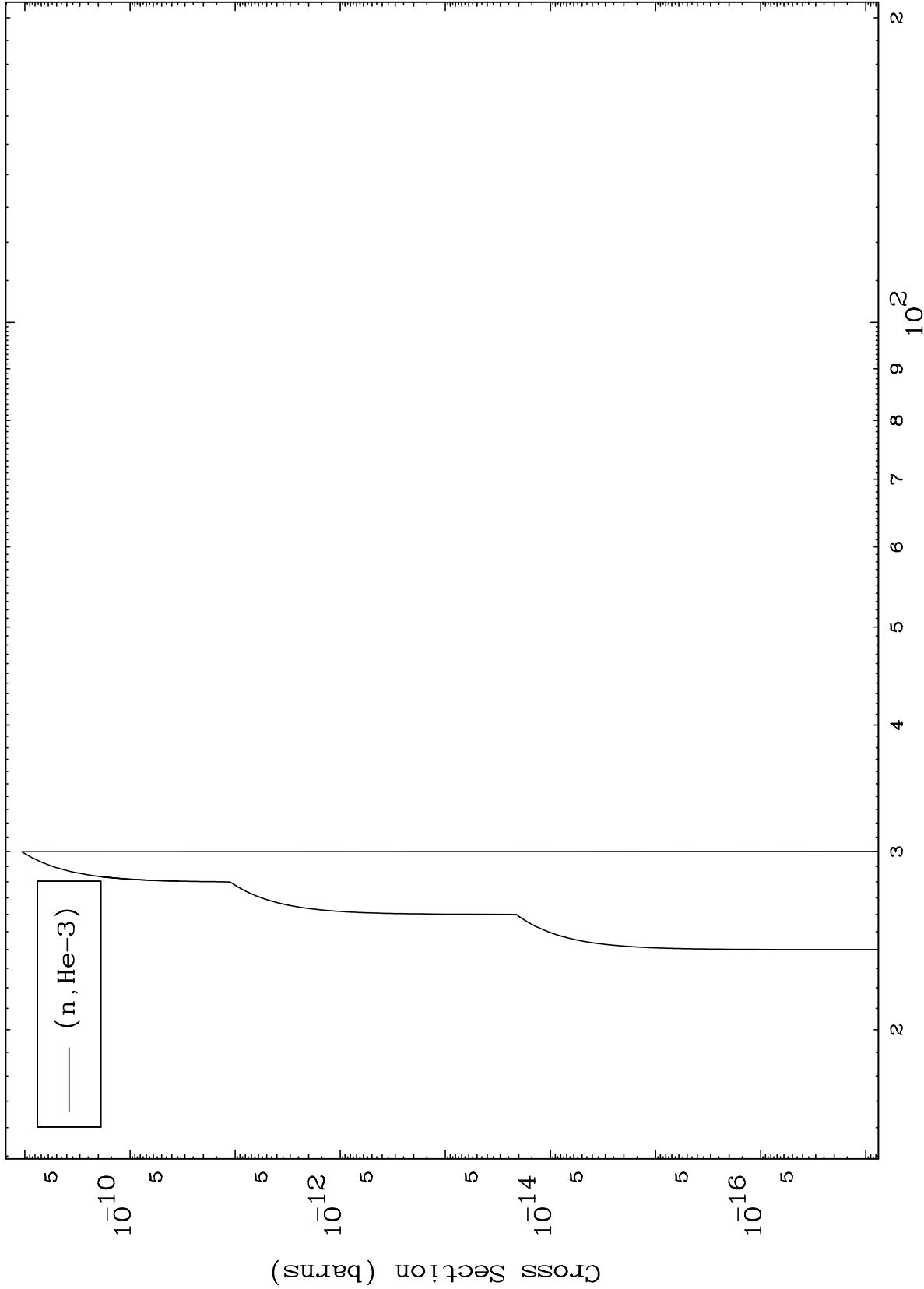


MAT 8329

(α, t) Levels
0 Kelvin Cross Sections

$^{83}\text{Bi}-210\text{m}$



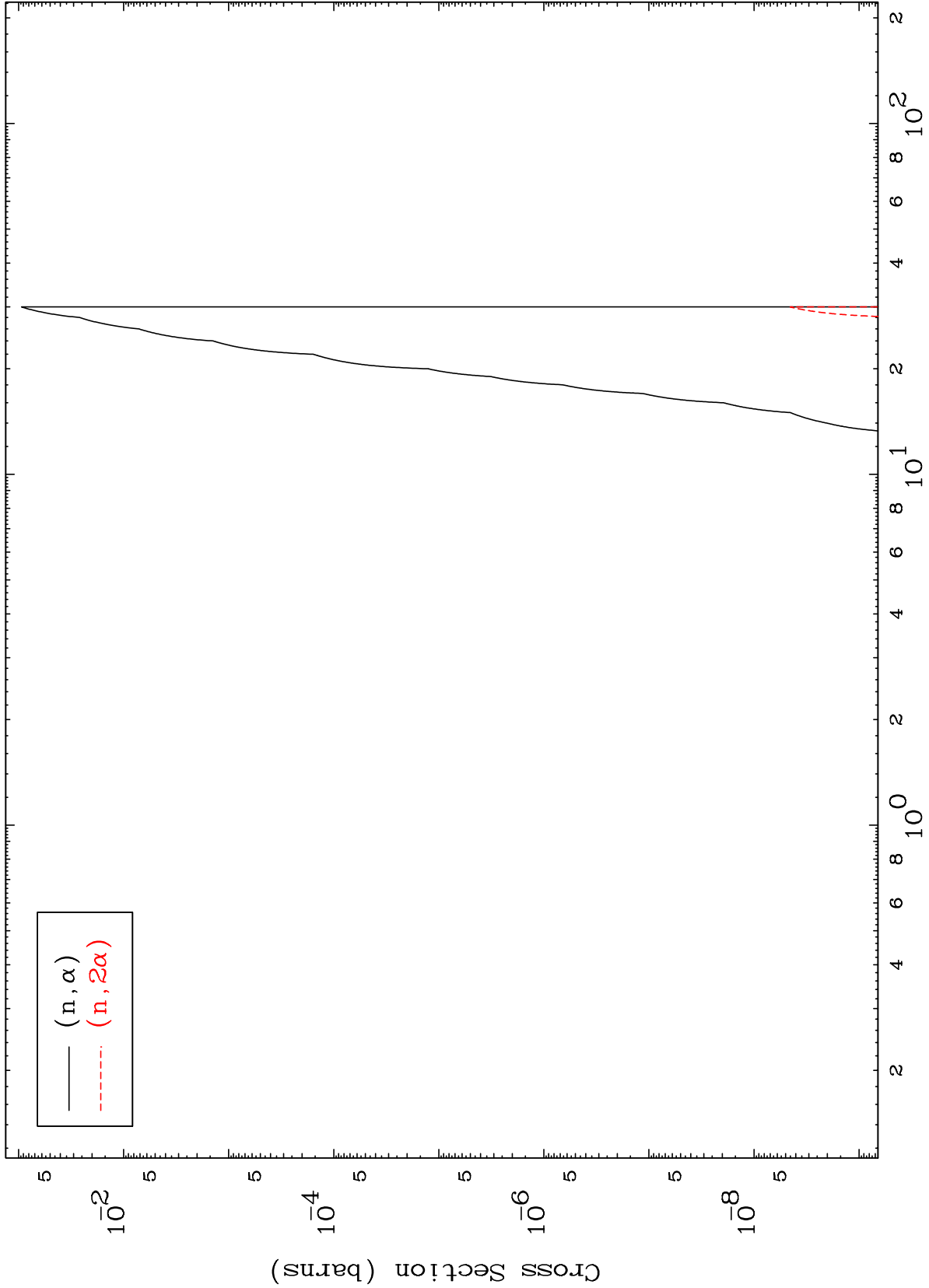


MAT 8329

(α, α) Levels

$^{83}\text{Bi}-210\text{m}$

0 Kelvin Cross Sections



10

Incident Energy (MeV)

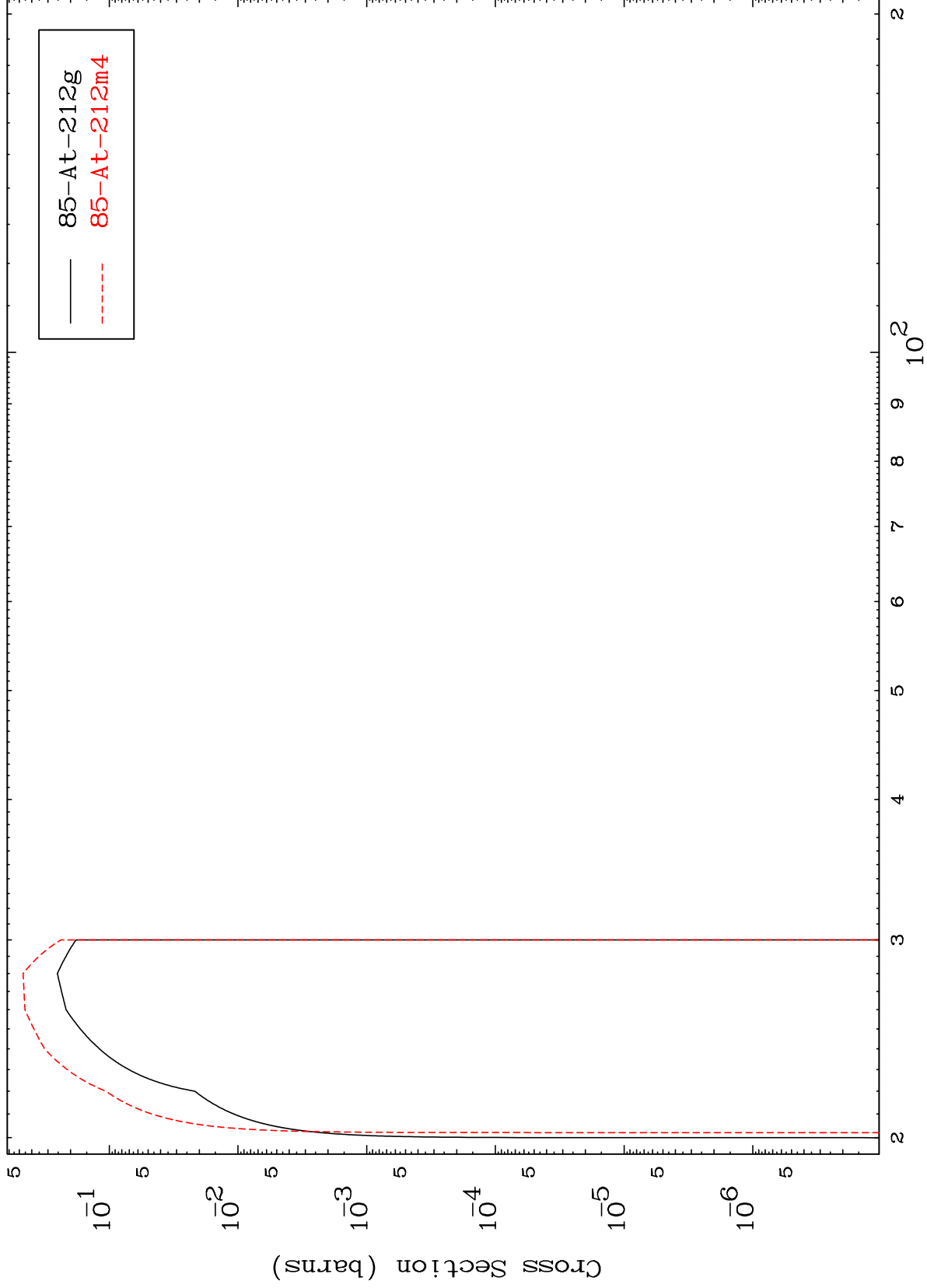
$^{83}\text{Bi}-210\text{m}$

MAT 8329

(n,2n)

83-Bi-210m

Radionuclide Production Cross Section



11

Incident Energy (MeV)

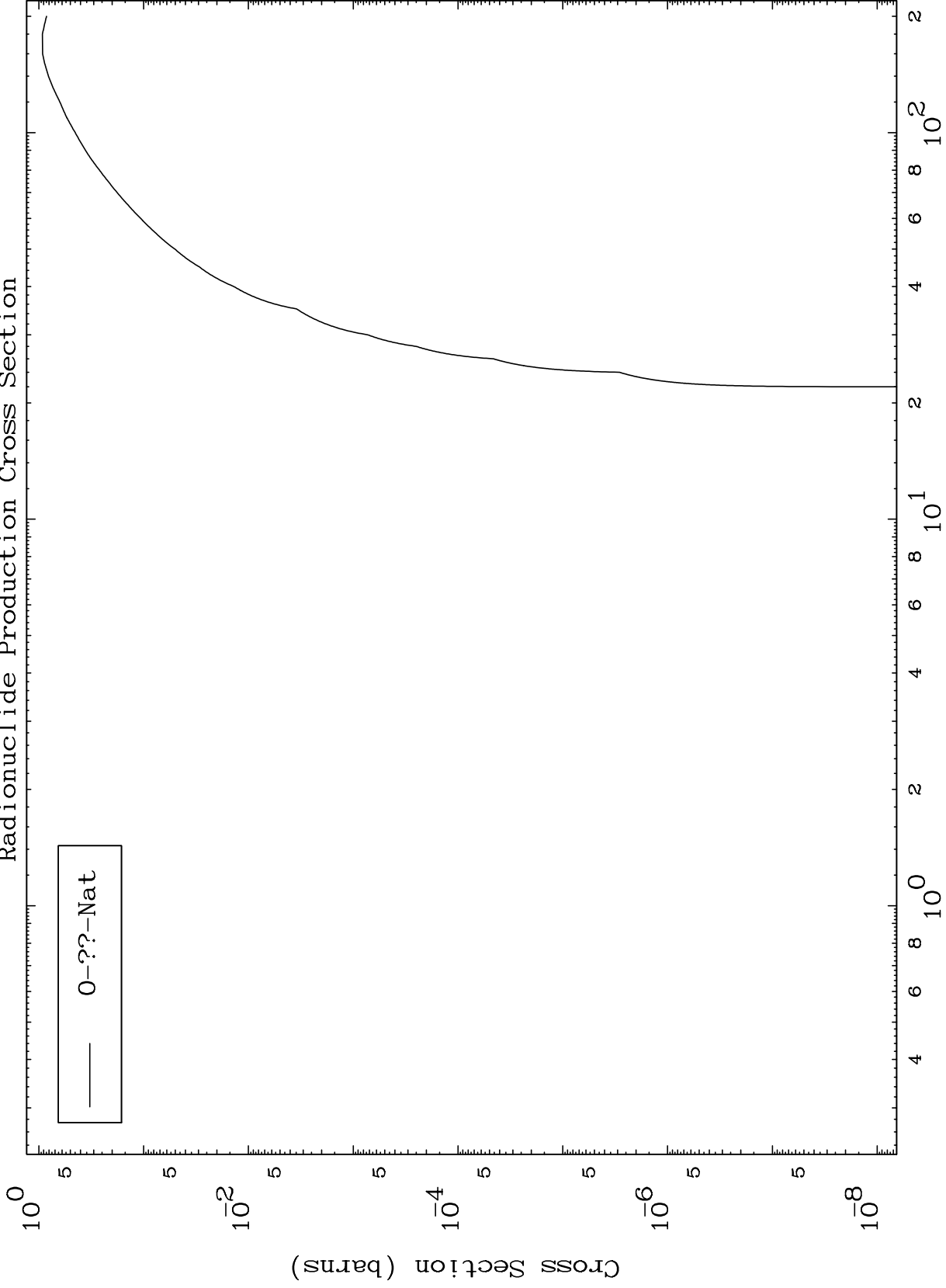
83-Bi-210m

MAT 8329

Fission

83-Bi-210m

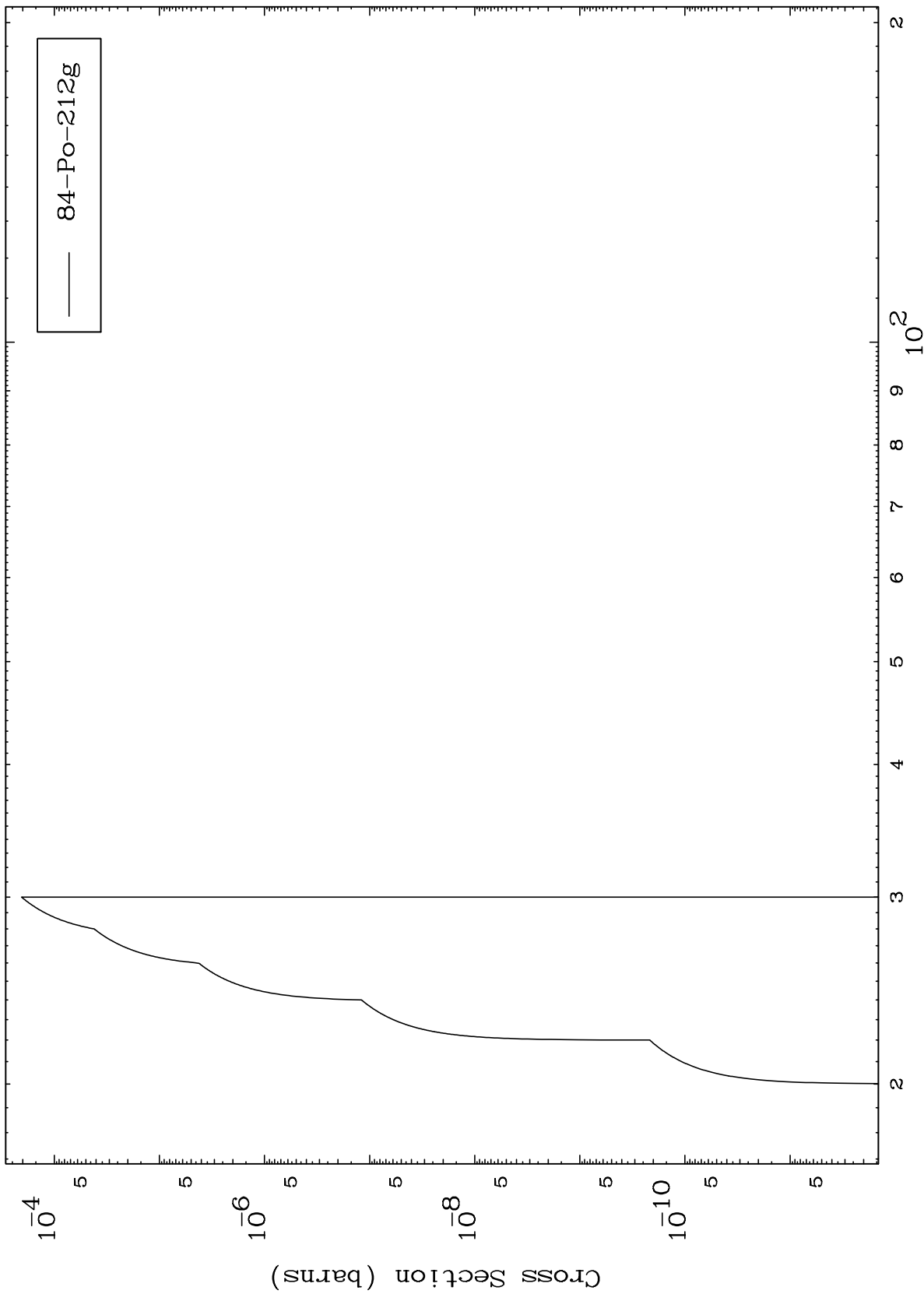
Radionuclide Production Cross Section



MAT 8329

83-Bi-210m

(n,n') p
Radionuclide Production Cross Section



13

Incident Energy (MeV)

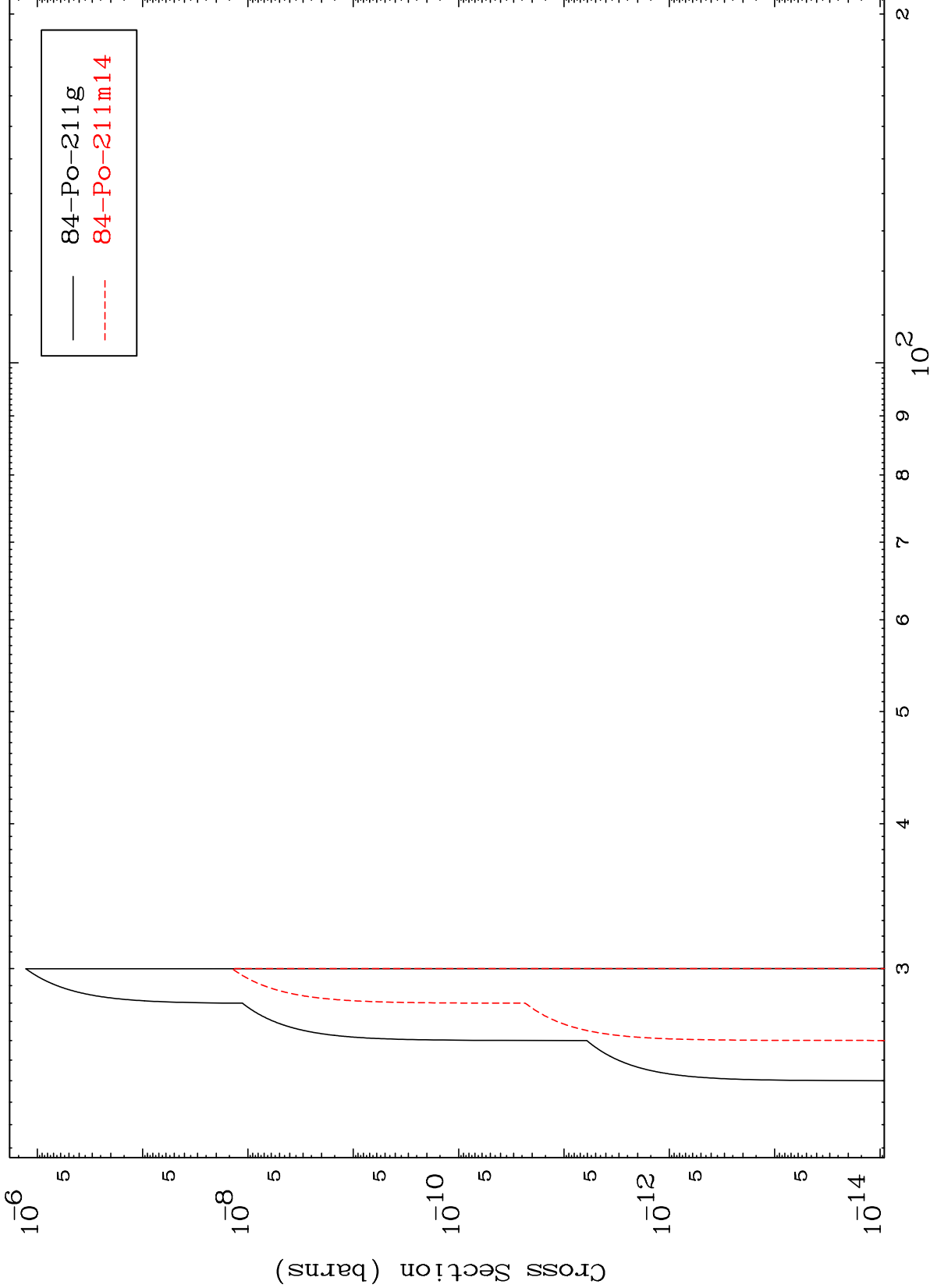
83-Bi-210m

MAT 8329

(n,n') d

83-Bi-210m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

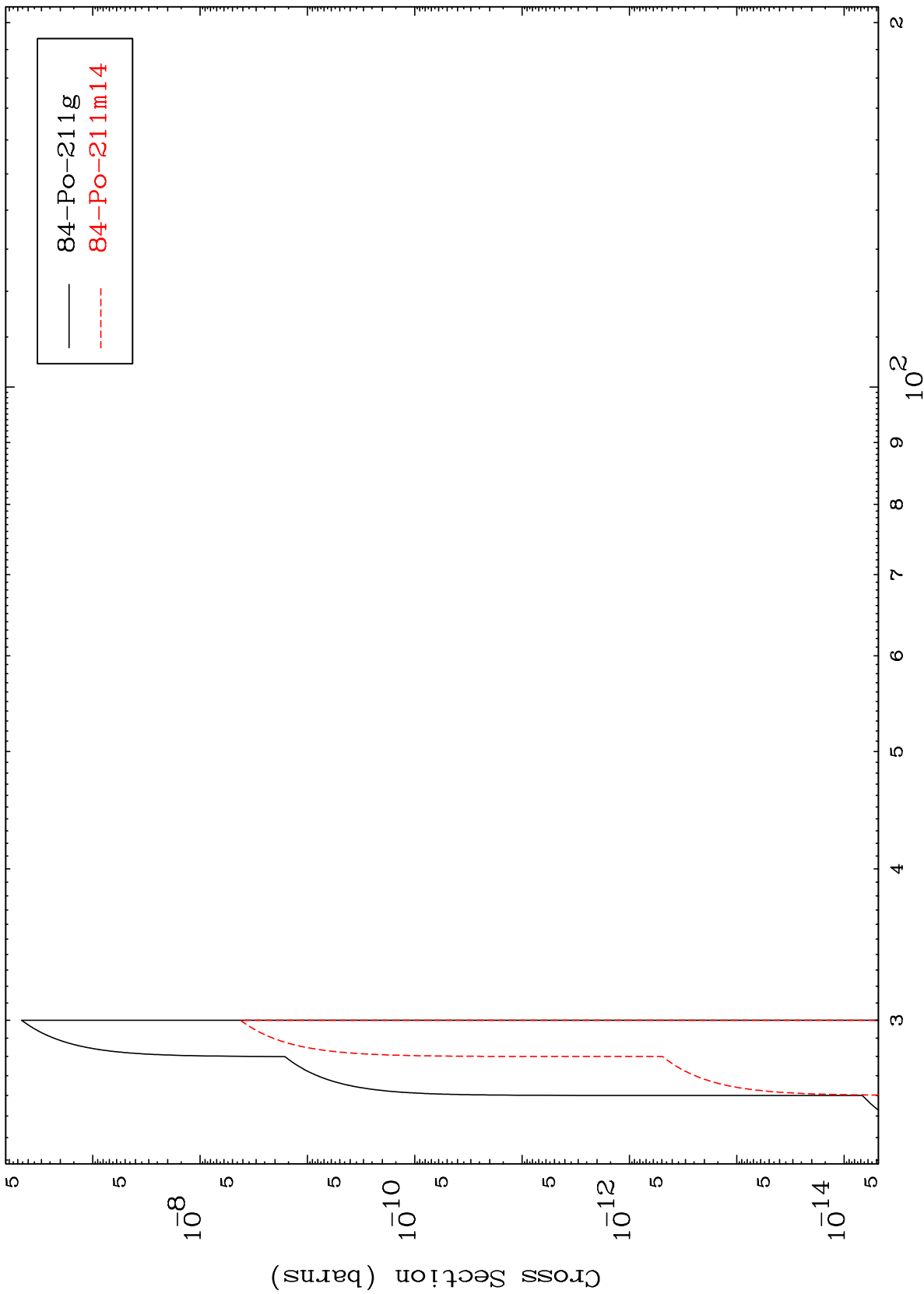
83-Bi-210m

MAT 8329

(n,2n) p

83-Bi-210m

Radionuclide Production Cross Section



15

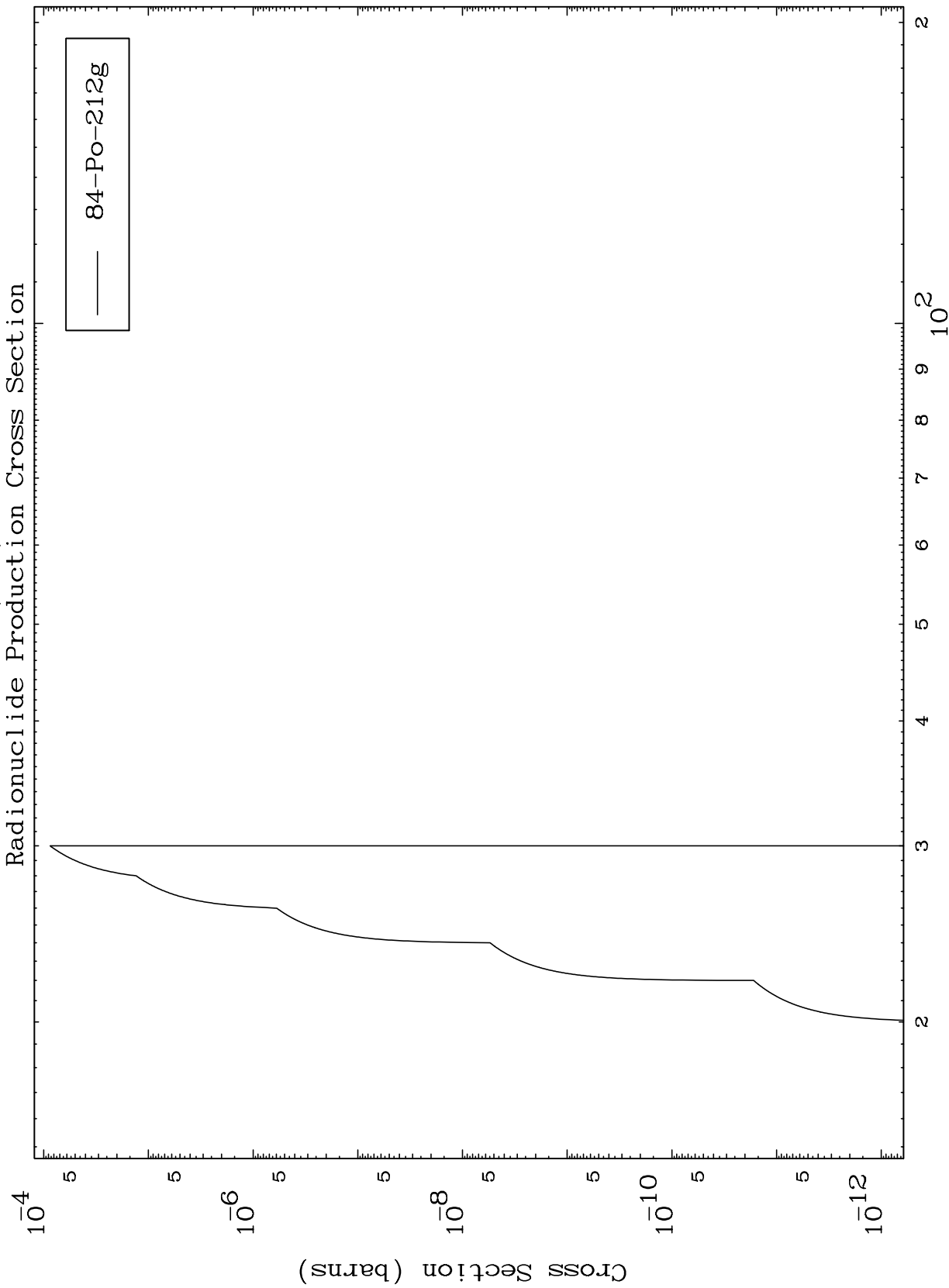
Incident Energy (MeV)

83-Bi-210m

MAT 8329

83-Bi-210m

(n,d)
Radionuclide Production Cross Section



84-Po-212g

16

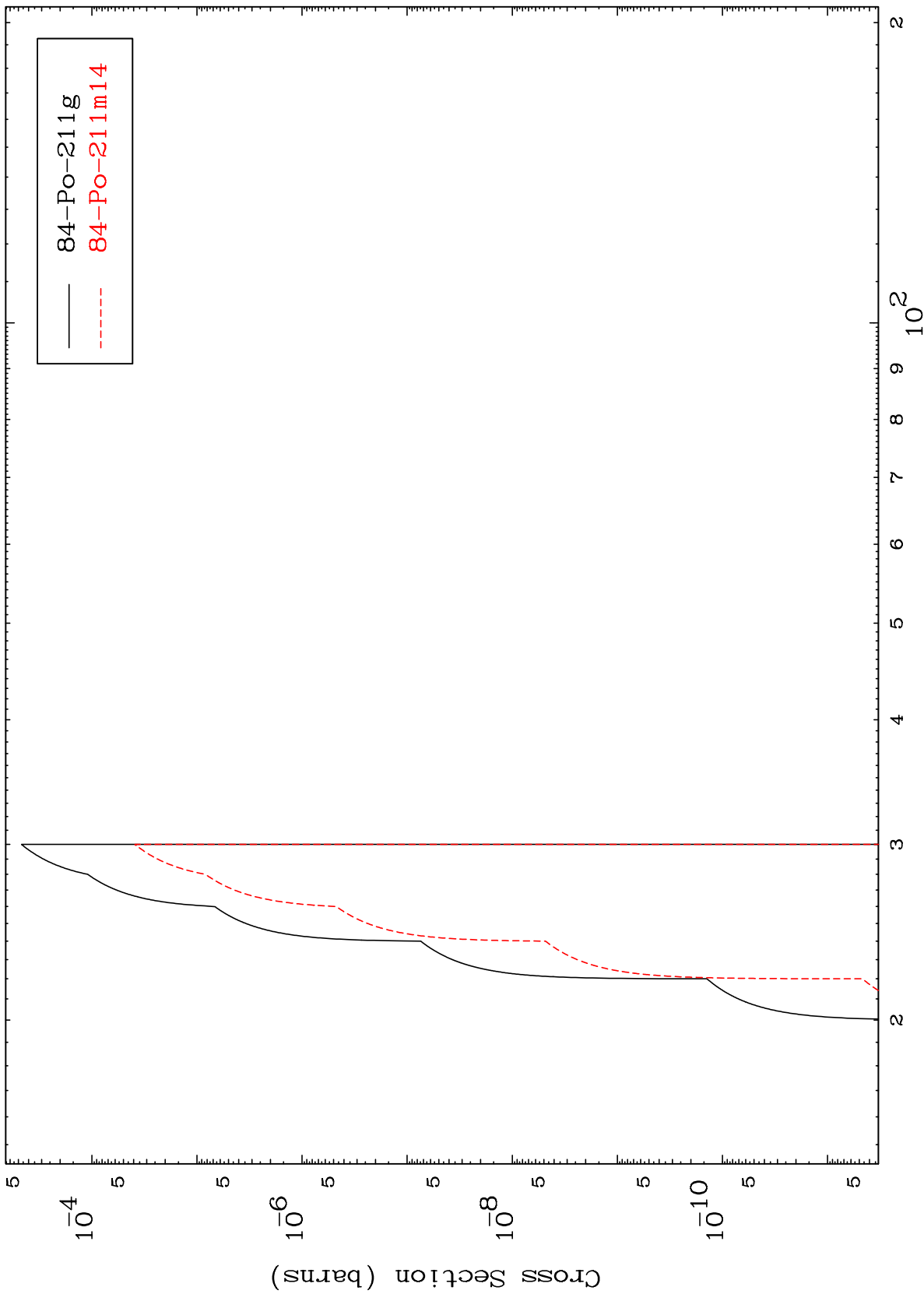
83-Bi-210m

Incident Energy (MeV)

MAT 8329

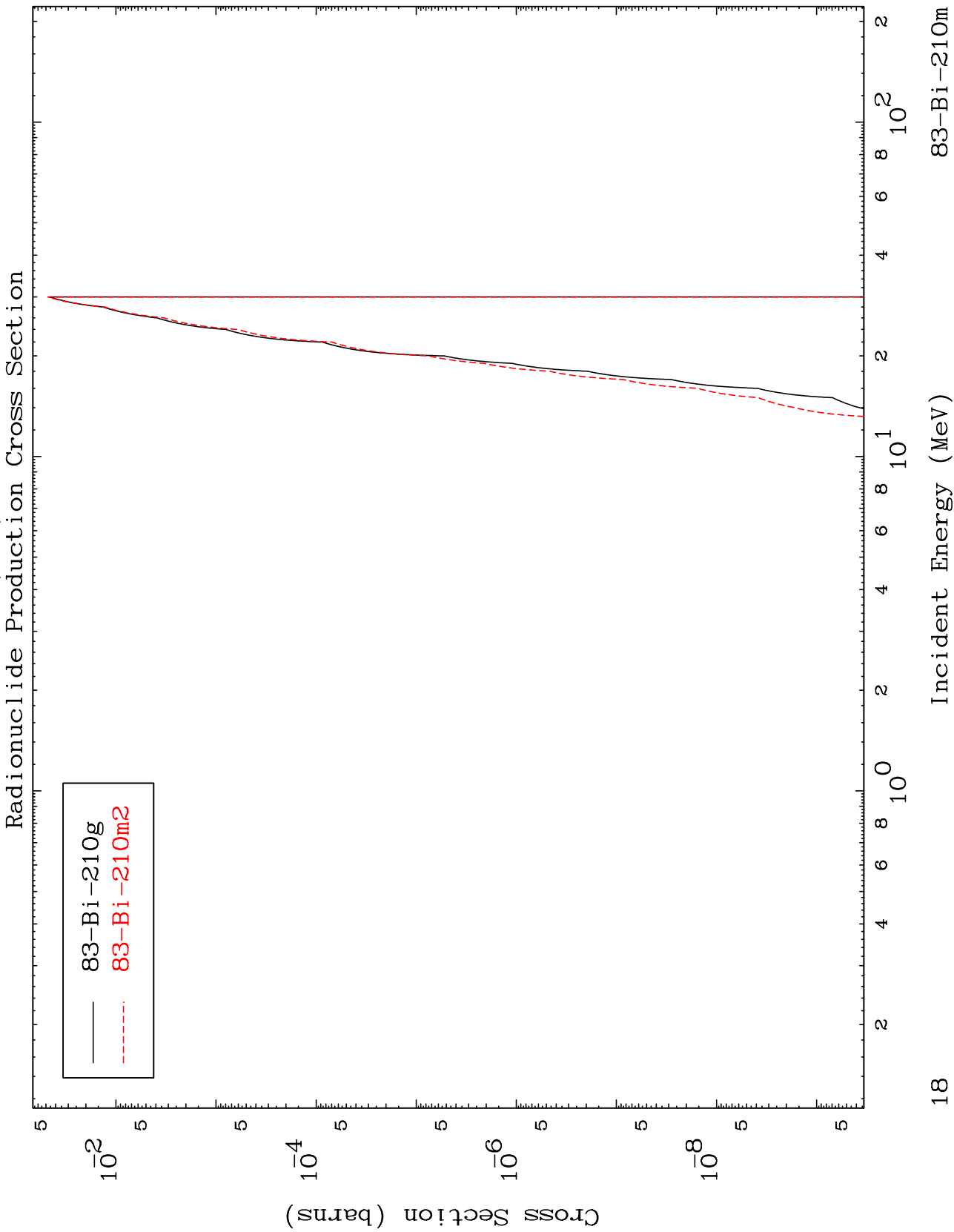
83-Bi-210m

(n,t)
Radionuclide Production Cross Section



MAT 8329

$^{83}\text{Bi}-210\text{m}$



— $^{83}\text{Bi}-210\text{g}$
- - - $^{83}\text{Bi}-210\text{m}2$

MAT 8329

⁸³Bi-210m

(n,2α)

Radionuclide Production Cross Section

