

Program EVALPLOT
(Version 2021-1)

by

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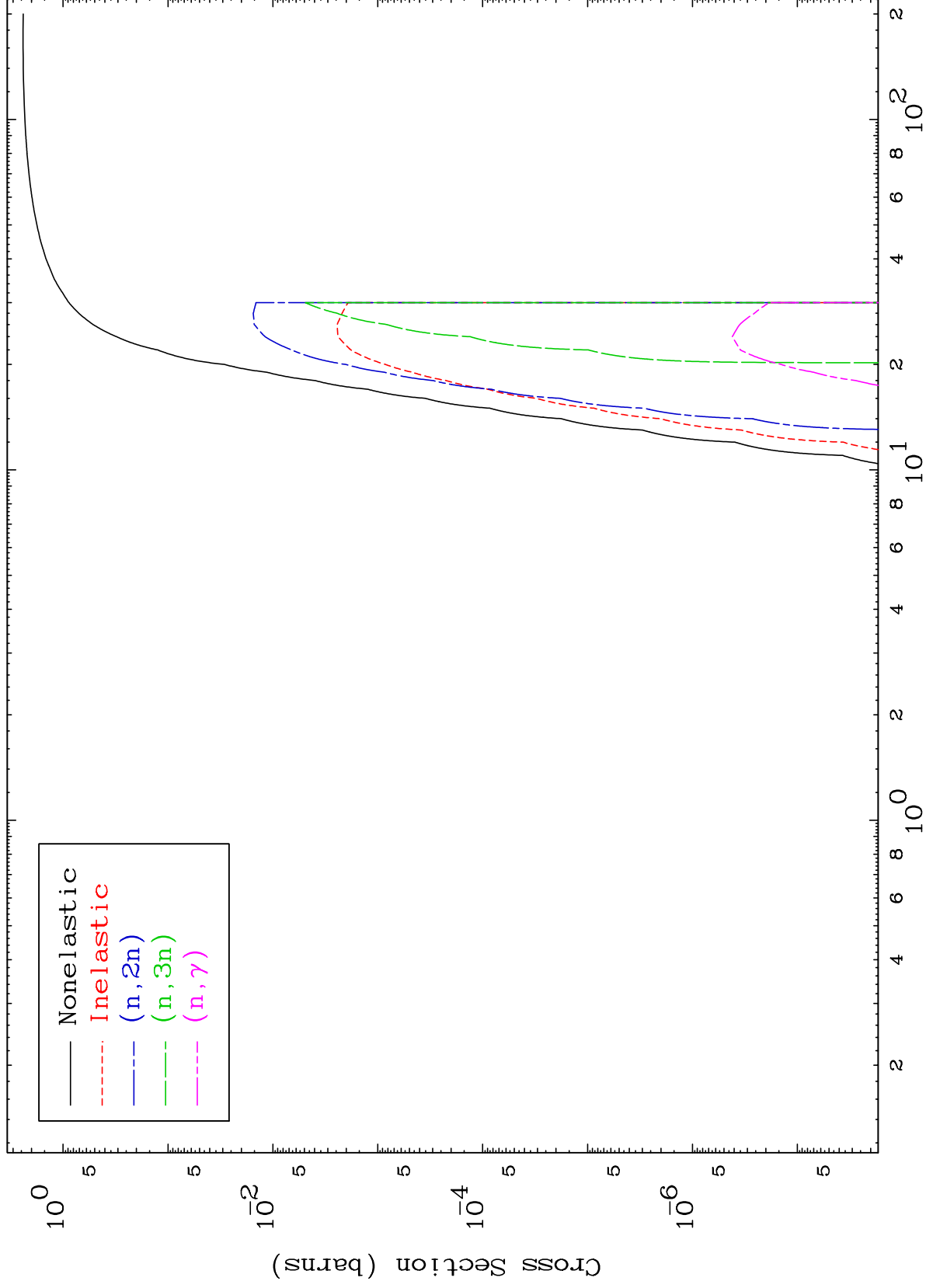
Press Mouse Button to Start

MAT 8301

He-3 Major

83-Bi-201

0 Kelvin Cross Sections



1

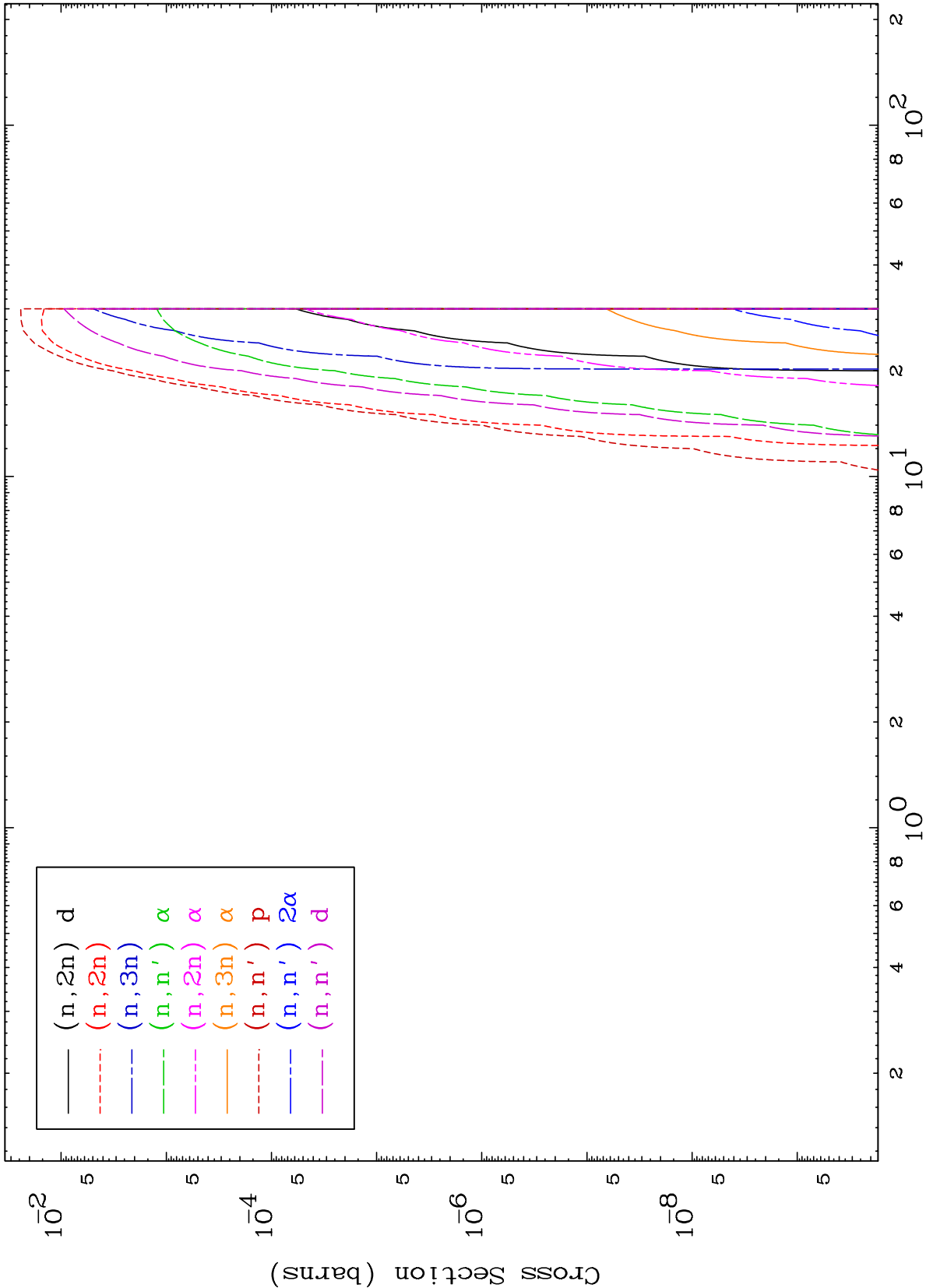
Incident Energy (MeV)

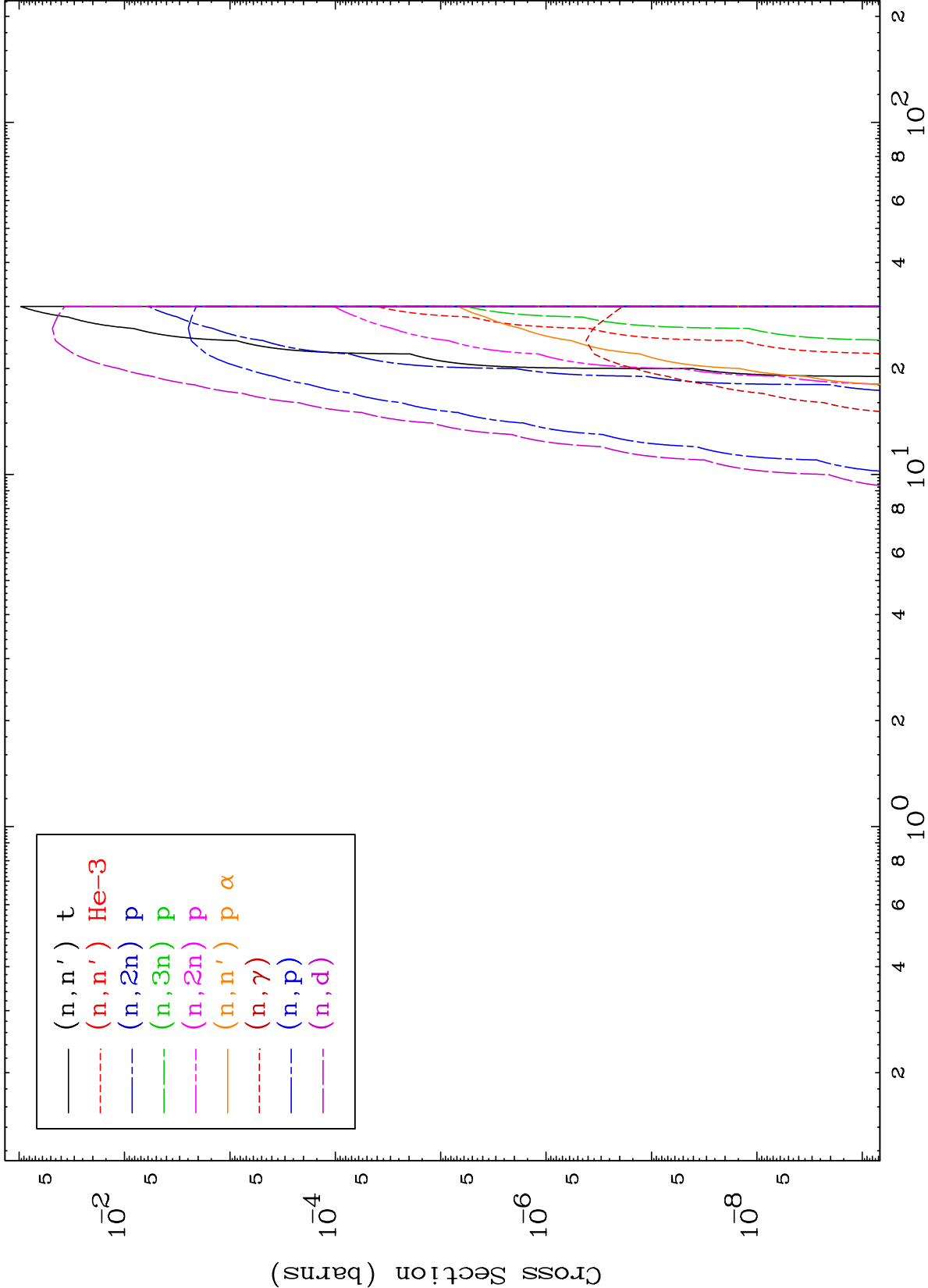
83-Bi-201

MAT 8301

He-3 Neutron Absorption
0 Kelvin Cross Sections

83-Bi-201

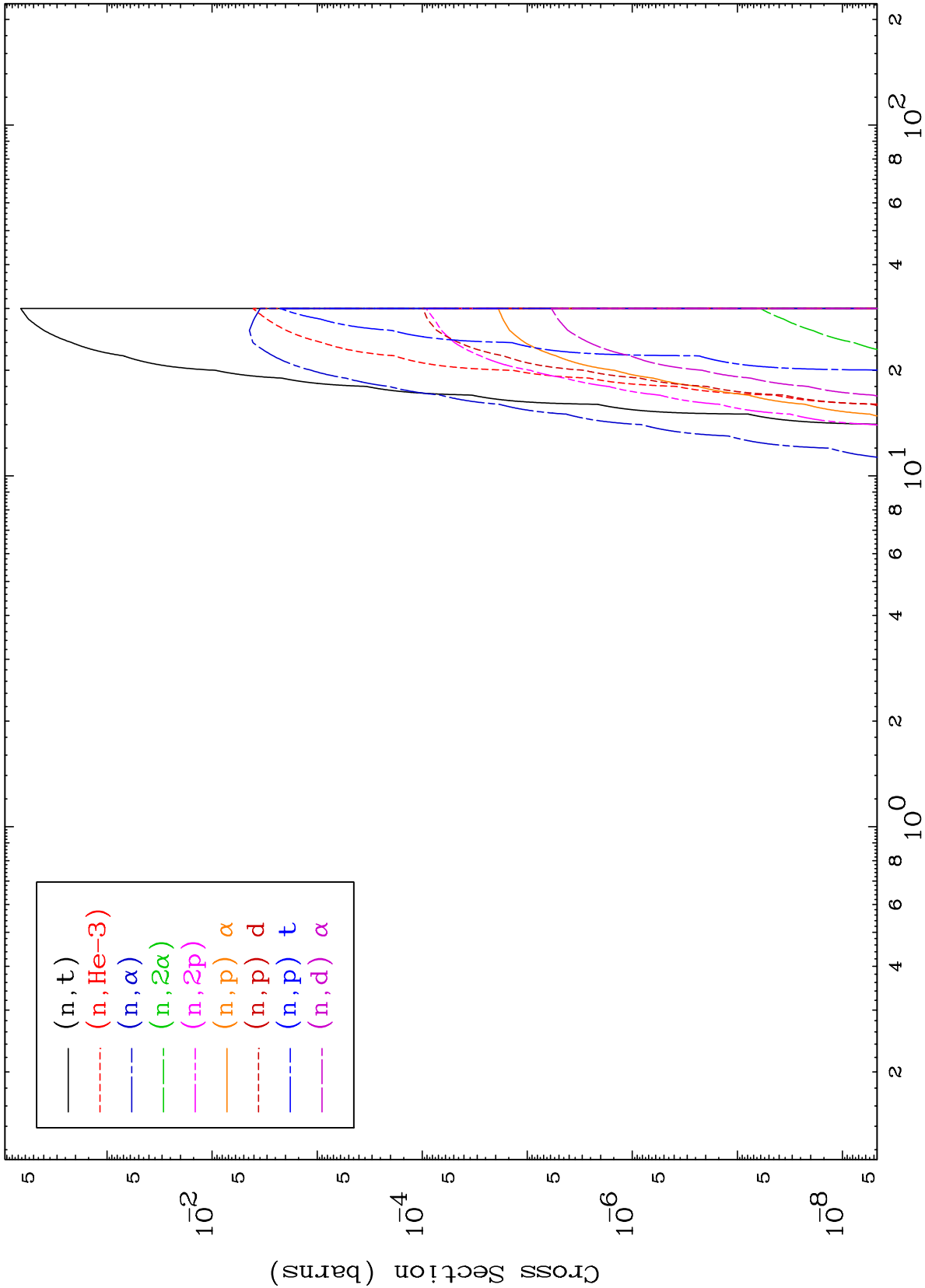


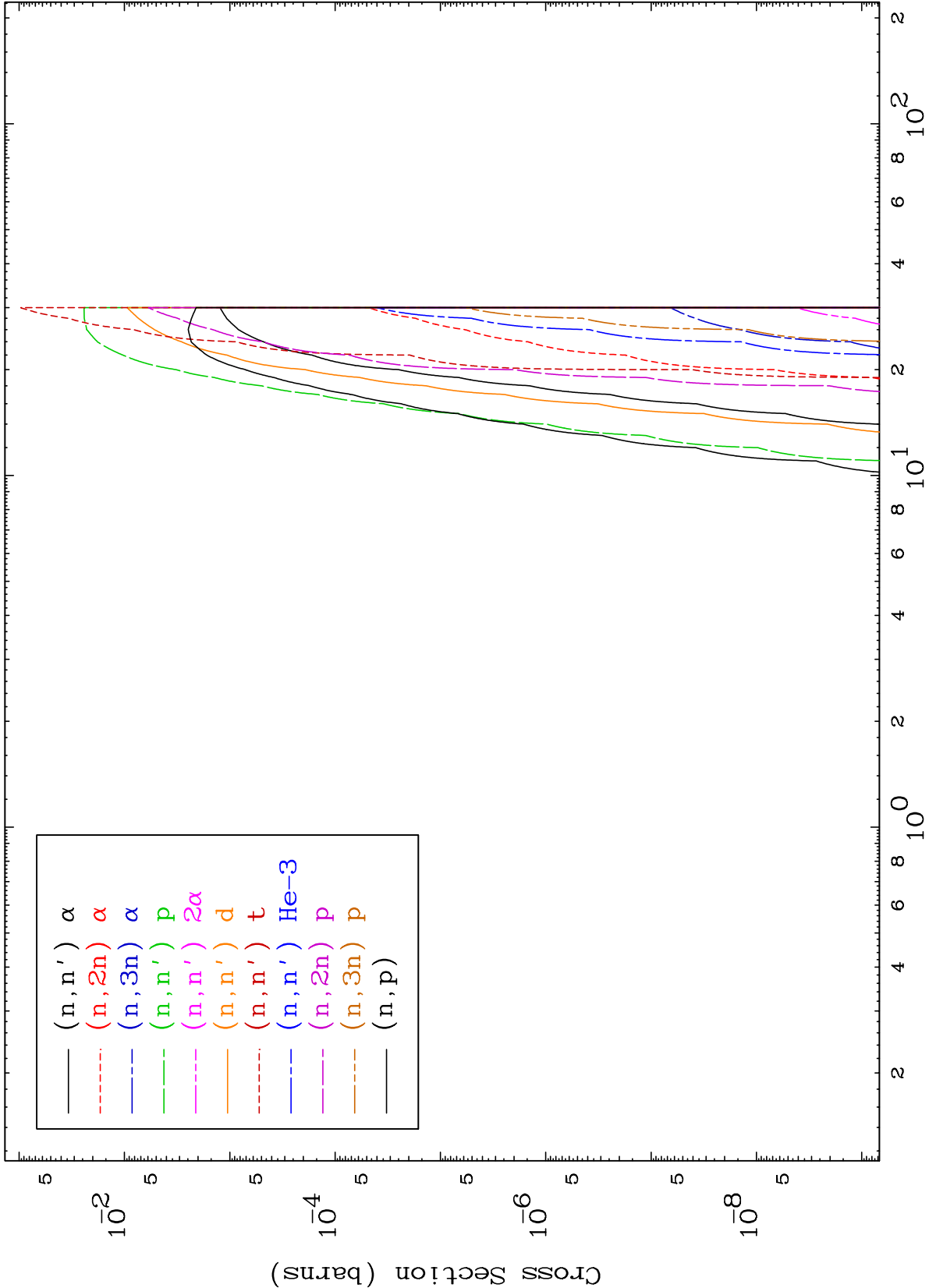


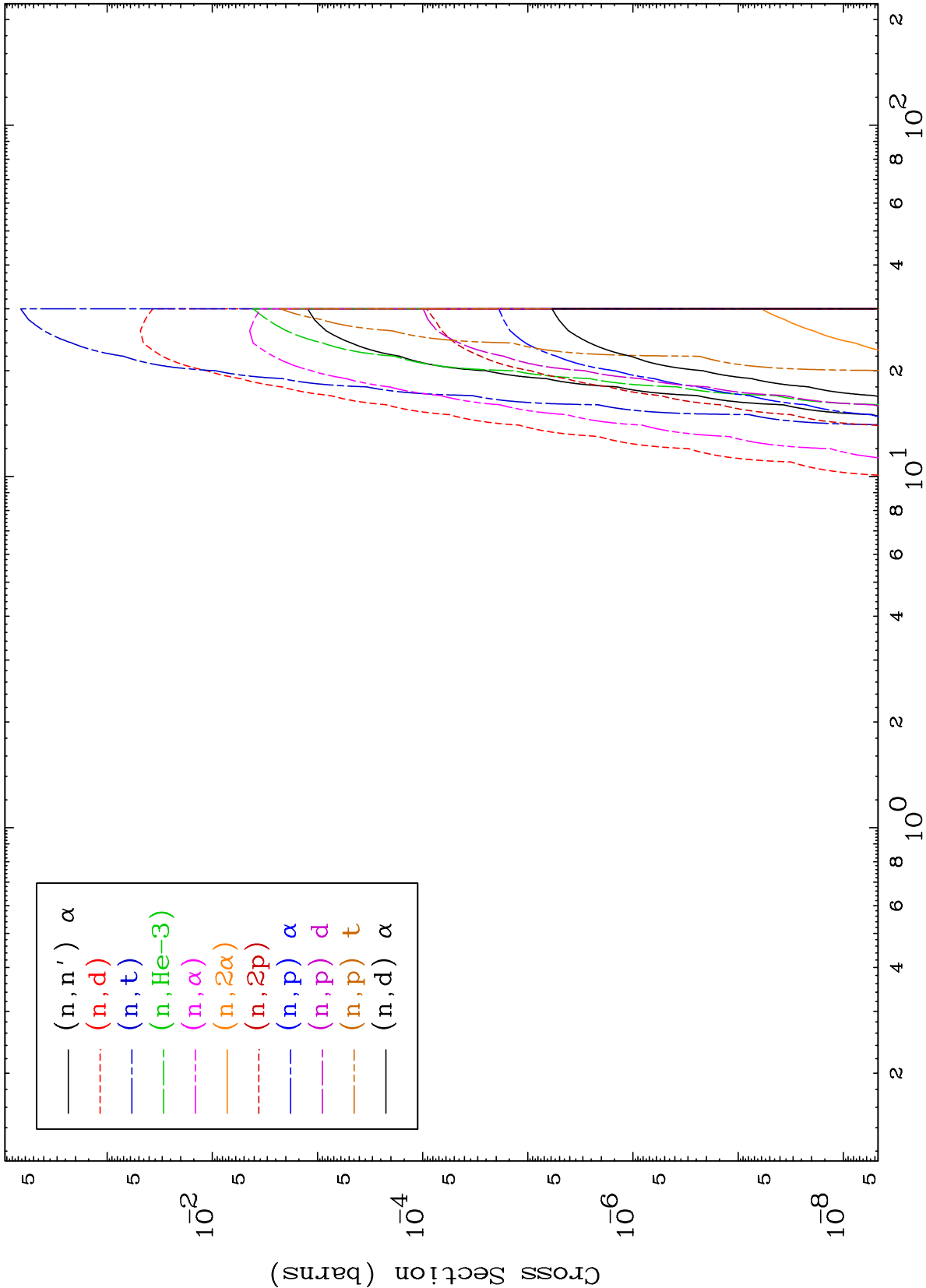
MAT 8301

He-3 Neutron Absorption
0 Kelvin Cross Sections

83-Bi-201



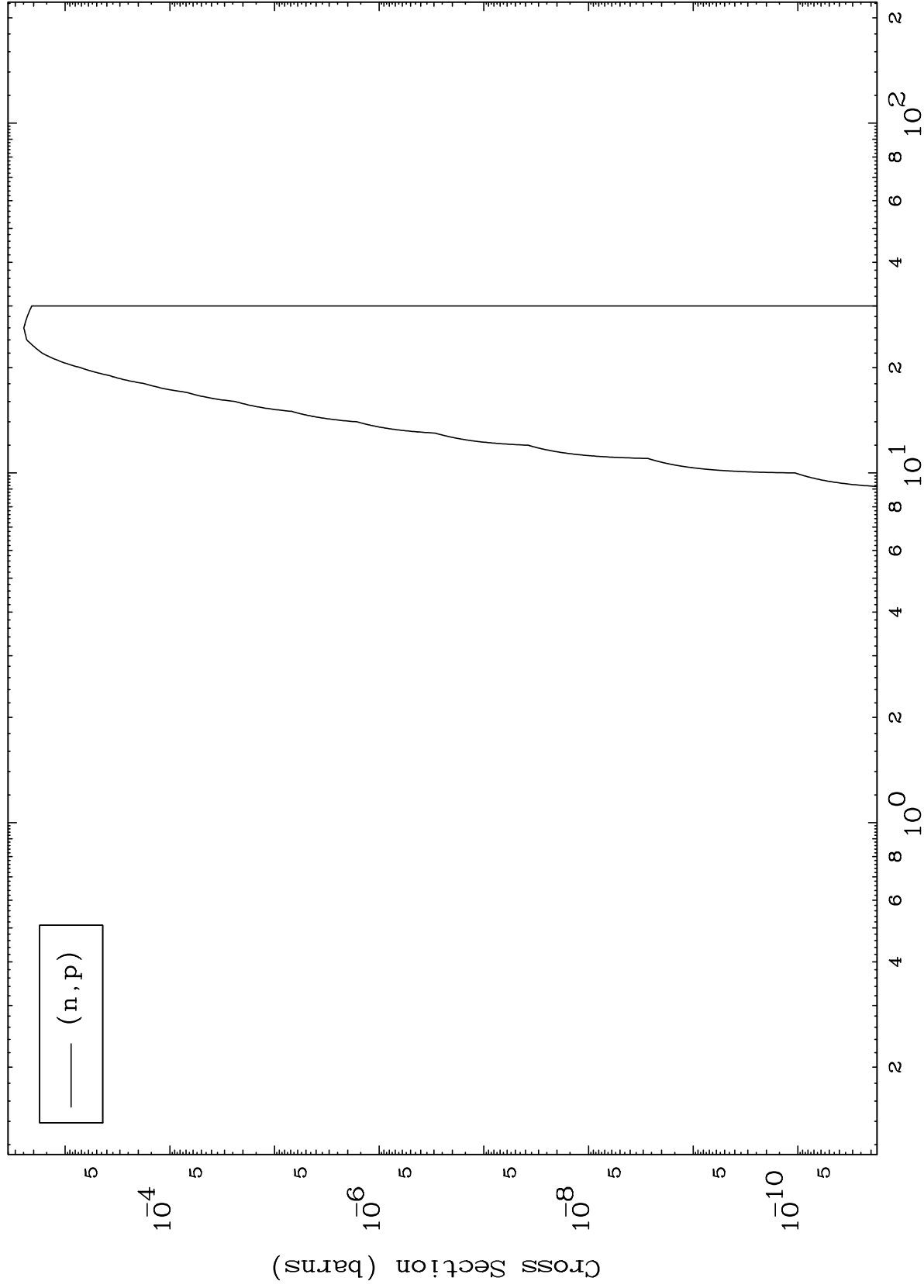




MAT 8301

83-Bi-201

(He-3,p) Levels
0 Kelvin Cross Sections



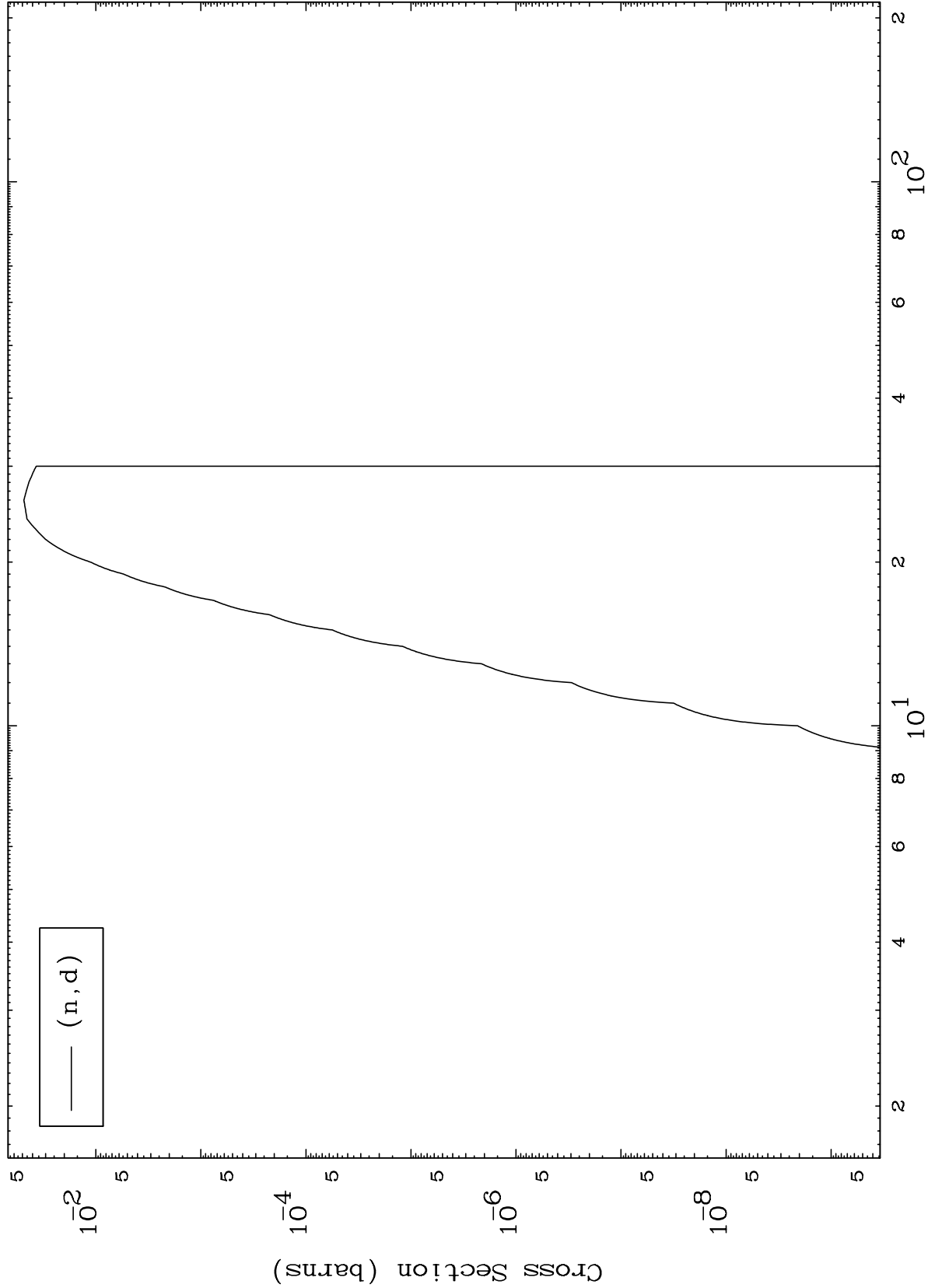
7

83-Bi-201

MAT 8301

83-Bi-201

(He-3,d) Levels
0 Kelvin Cross Sections



8

83-Bi-201

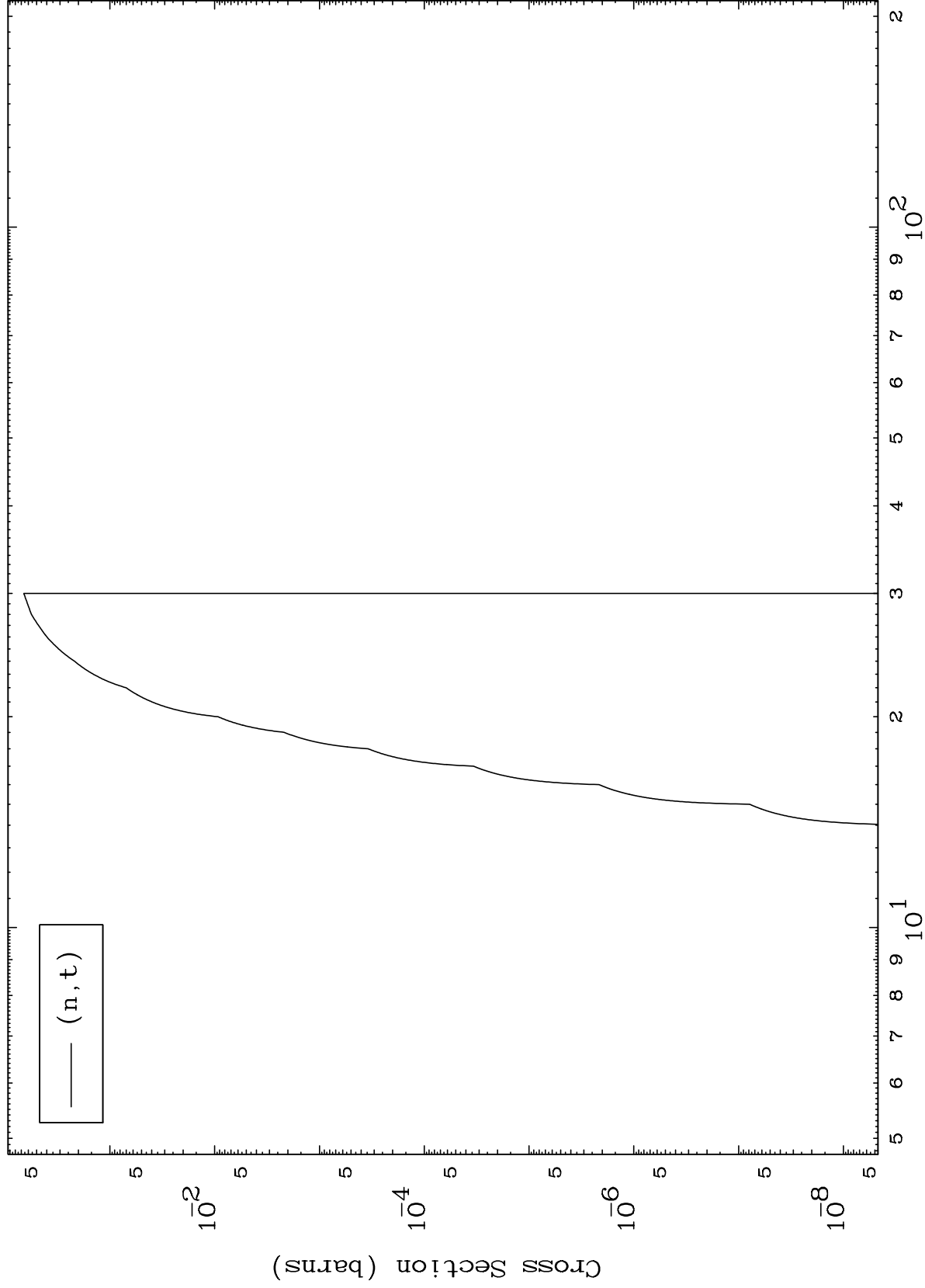
Incident Energy (MeV)

MAT 8301

83-Bi-201

(He-3,t) Levels

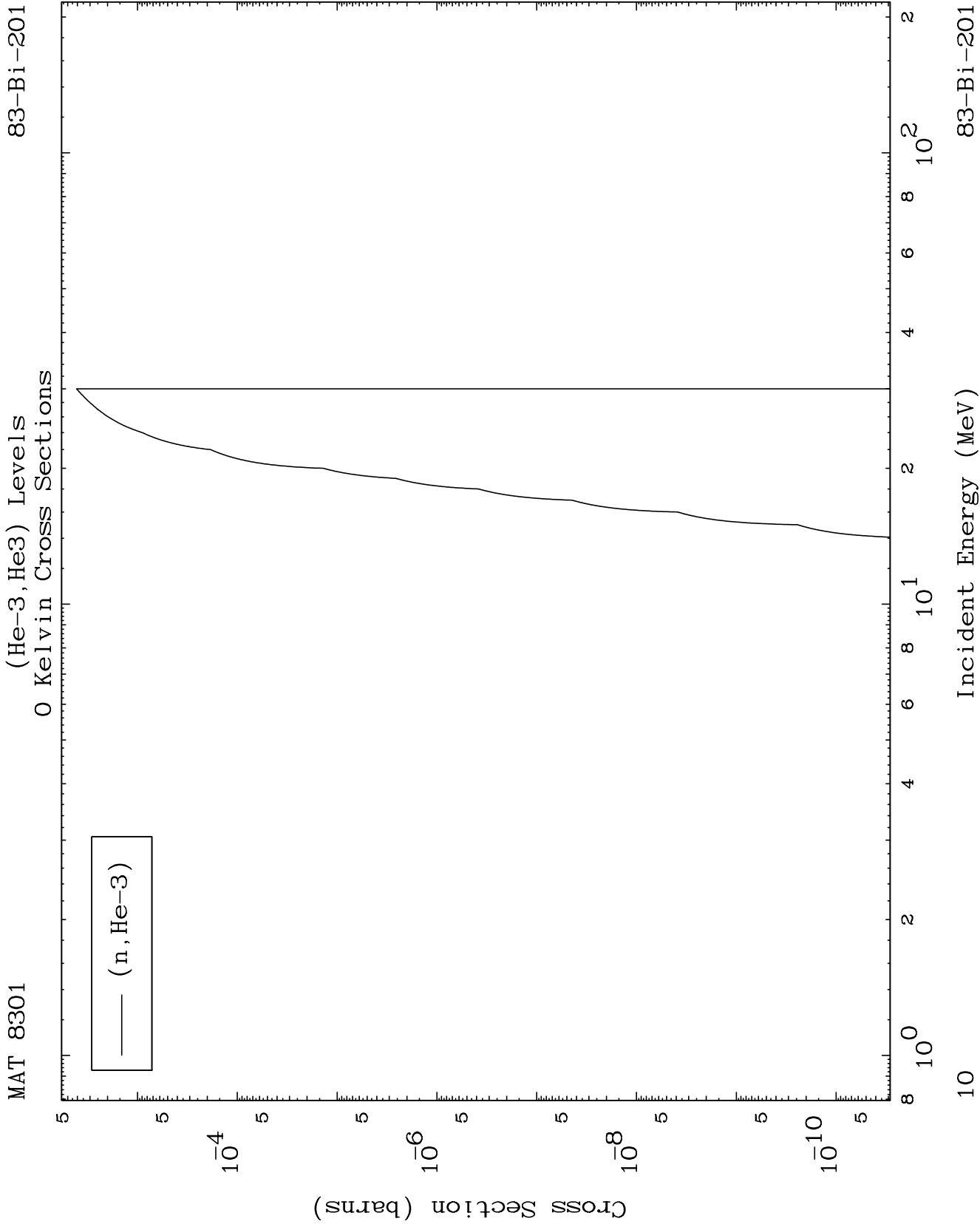
0 Kelvin Cross Sections



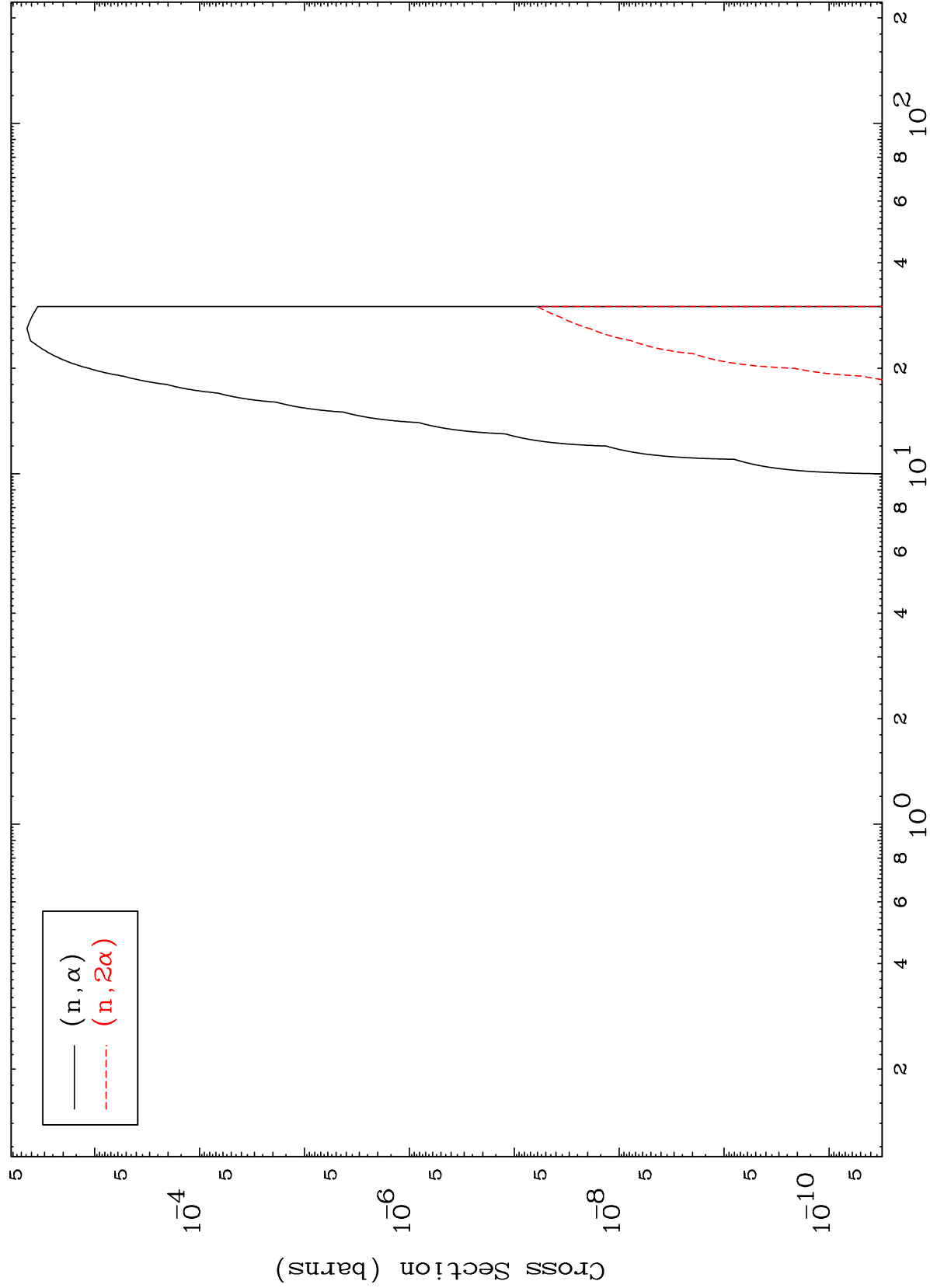
83-Bi-201

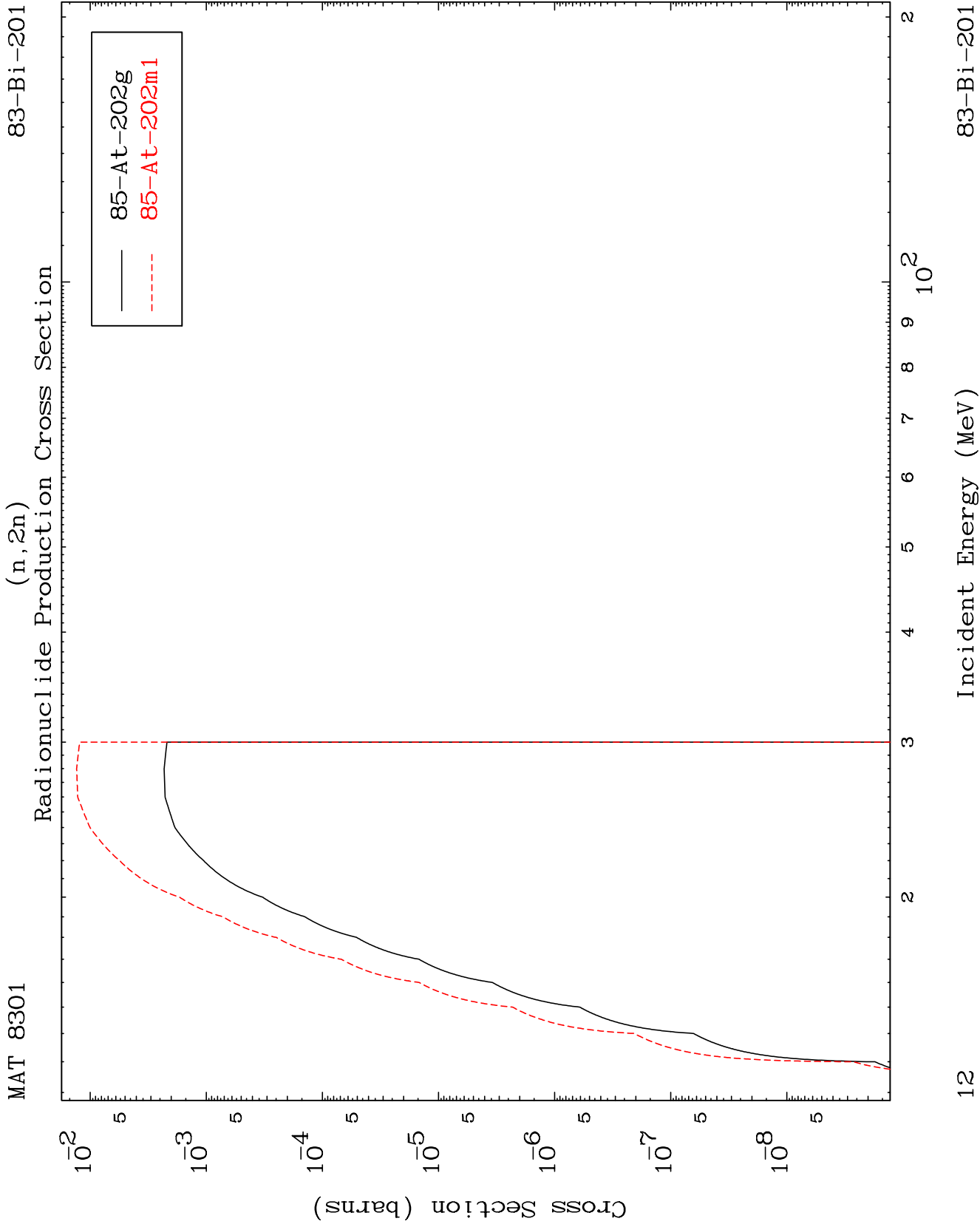
Incident Energy (MeV)

9



(He-3, α) Levels
0 Kelvin Cross Sections



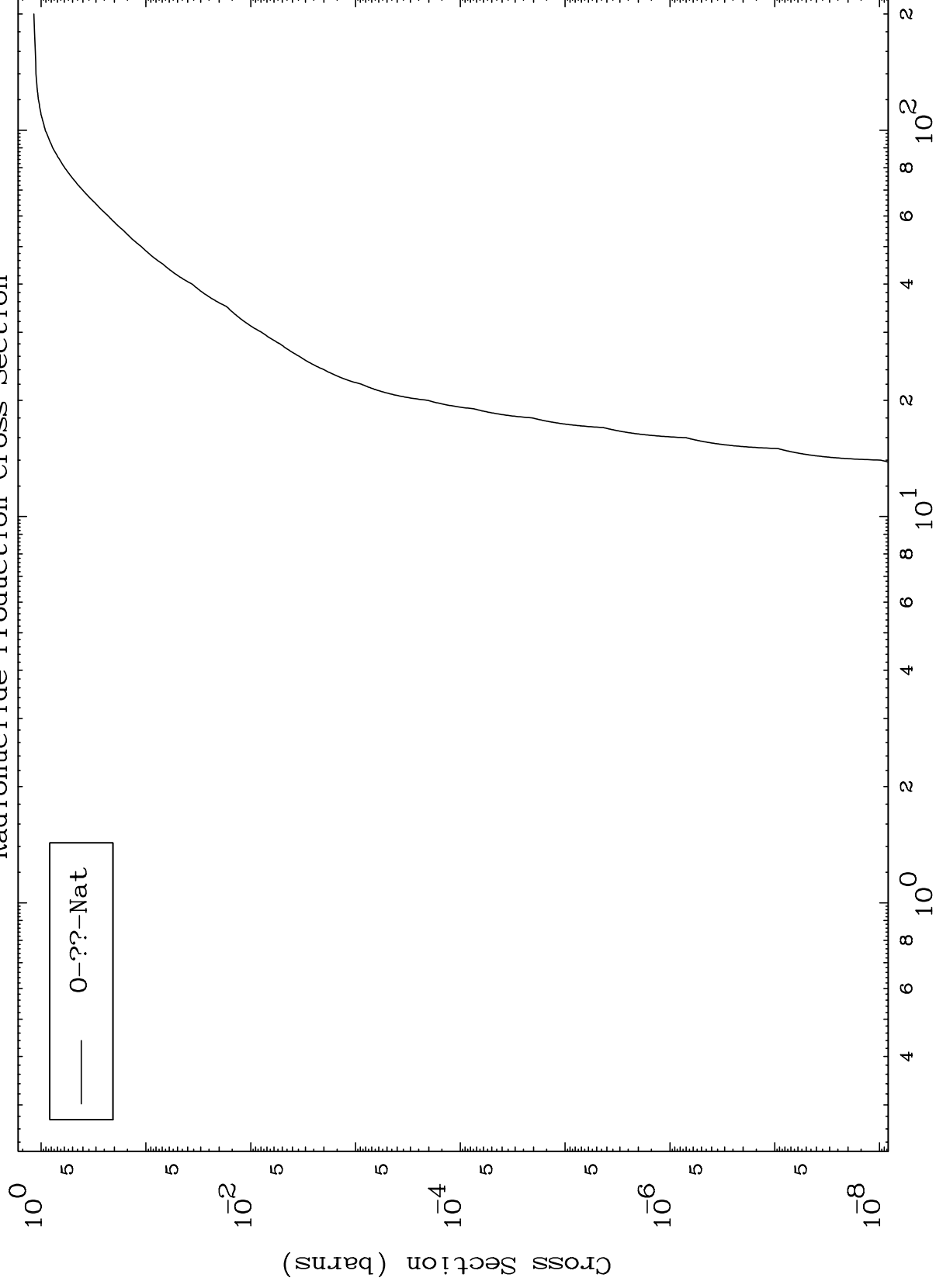


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Fission

83-Bi-201

Radionuclide Production Cross Section



13

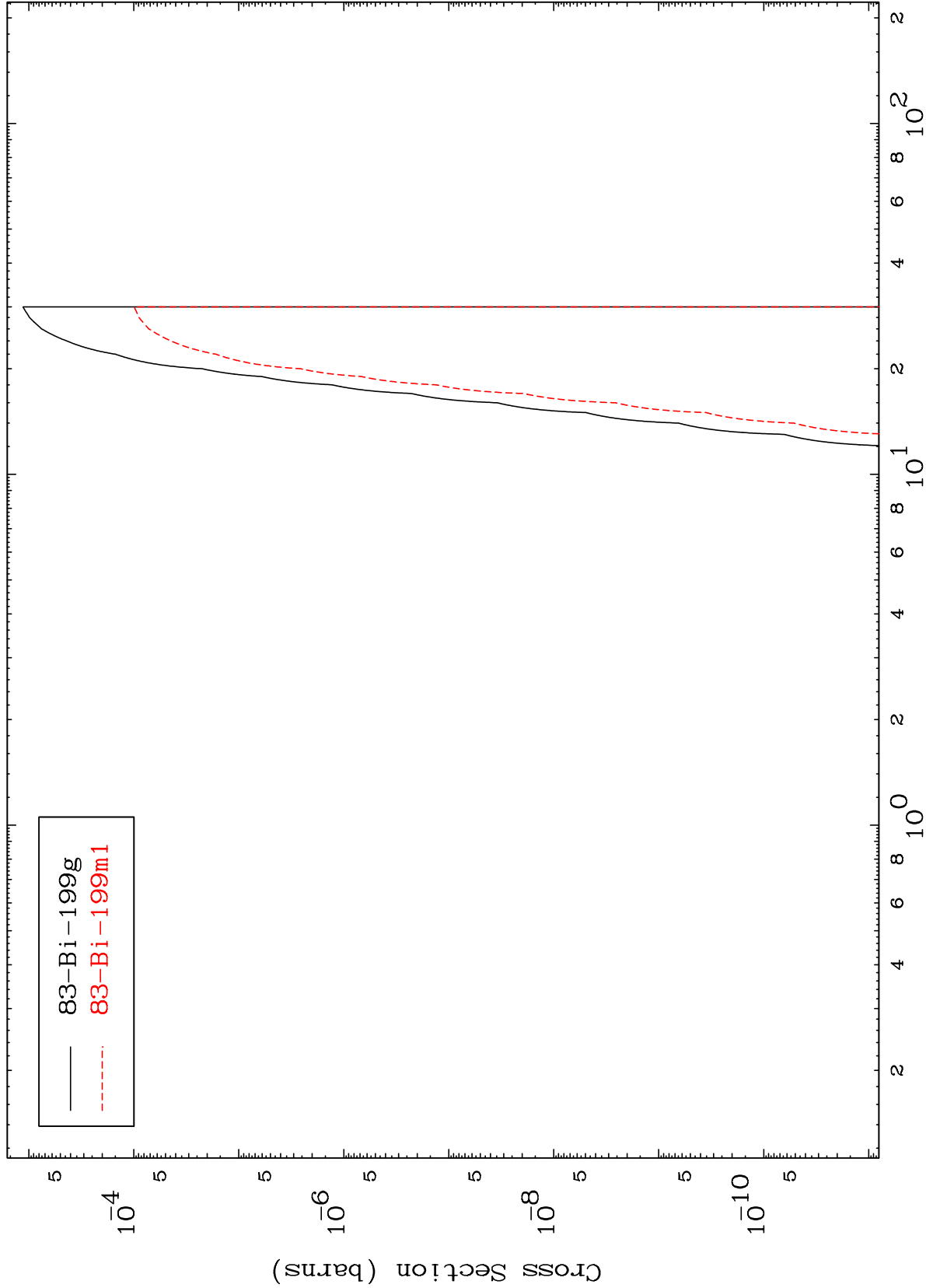
Incident Energy (MeV)

83-Bi-201

MAT 8301

83-Bi-201

Radionuclide Production Cross Section
(n,n') α



14

Incident Energy (MeV)

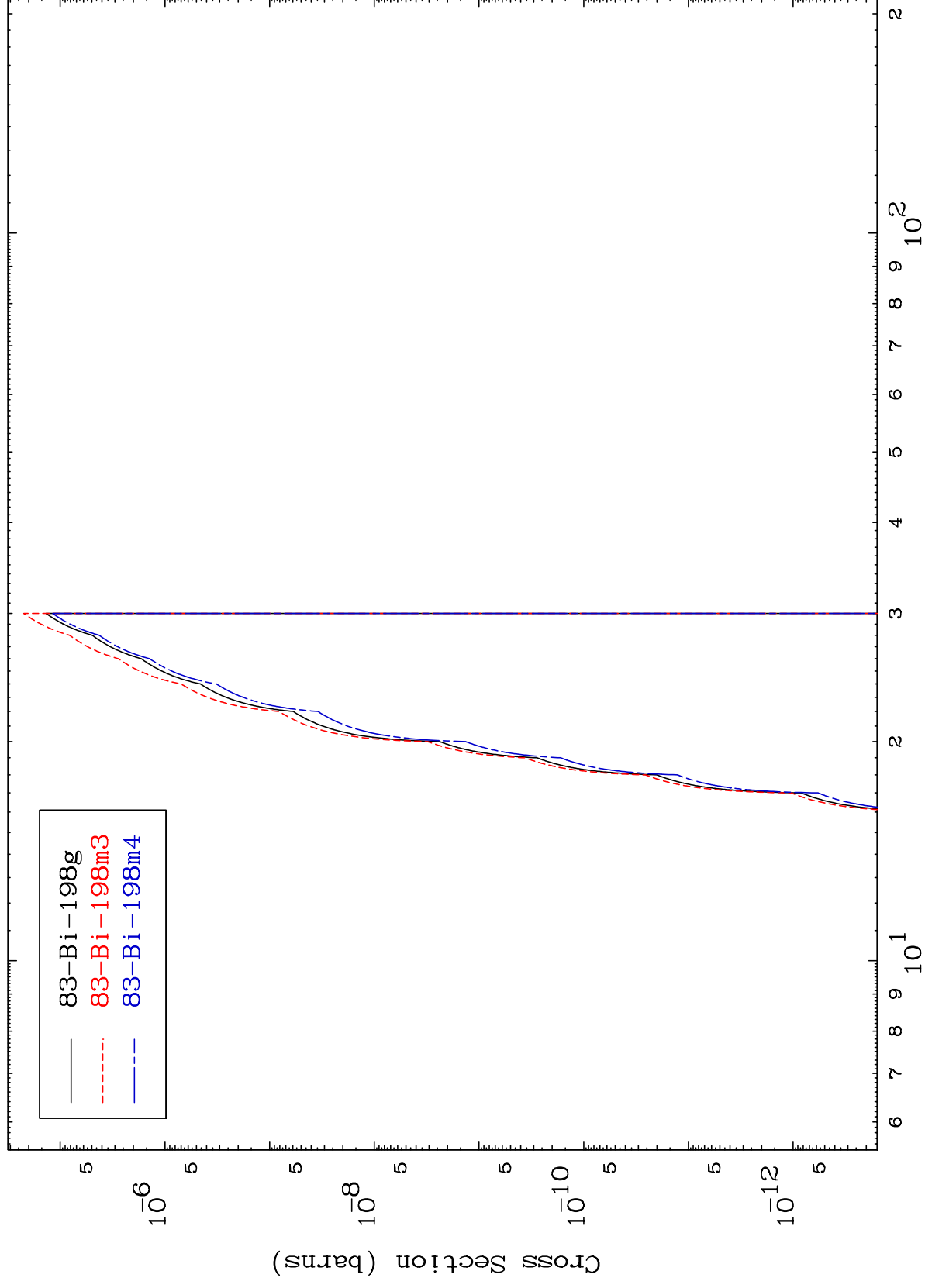
83-Bi-201

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83-Bi-201

$$(n, 2n) \propto$$

Radionuclide Production Cross Section

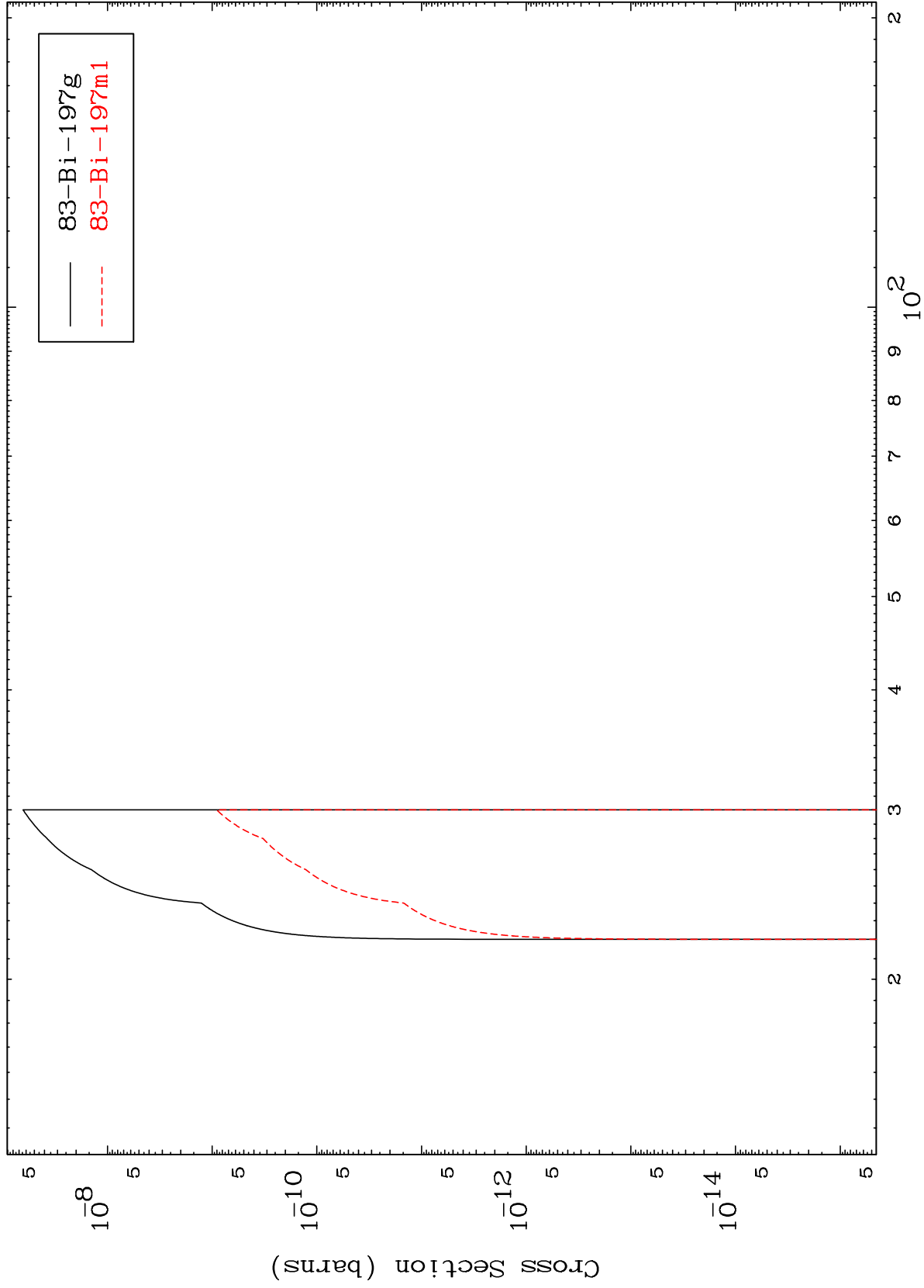


15

Incident Energy (MeV)

83-Bi-201

(n,3n) α
Radionuclide Production Cross Section

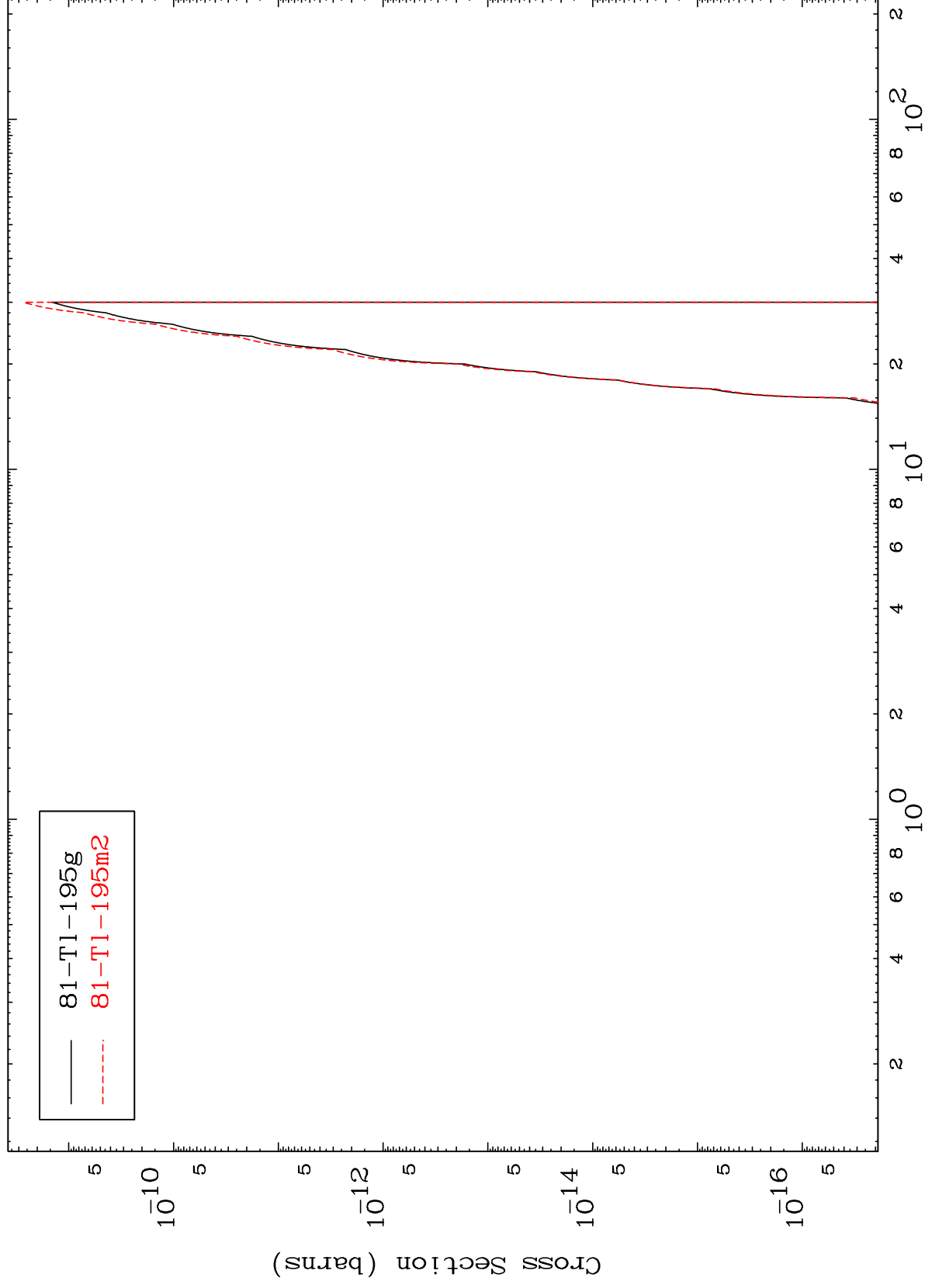


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(n,n') 2 α

83-Bi-201

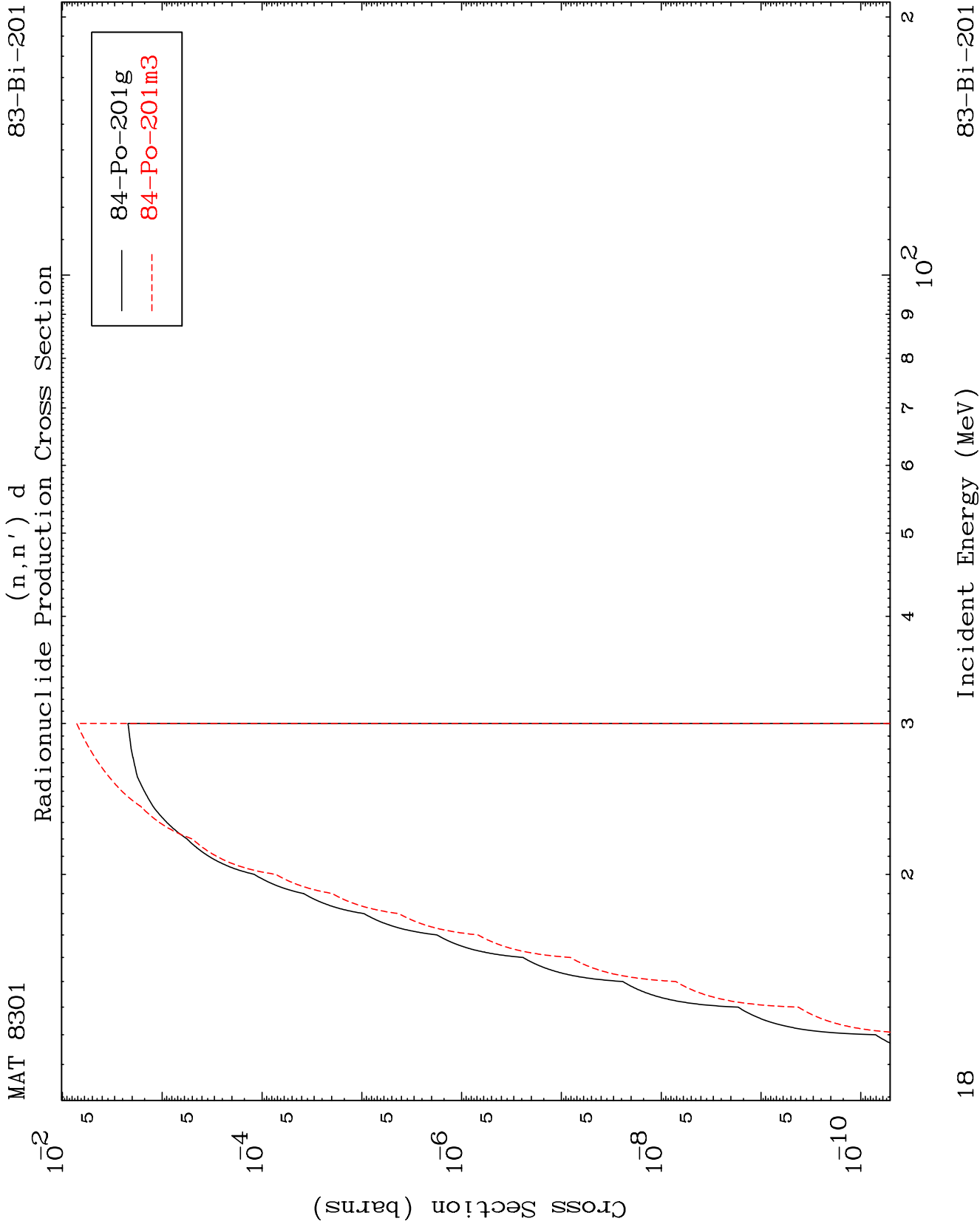
Radionuclide Production Cross Section



17

Incident Energy (MeV)

83-Bi-201

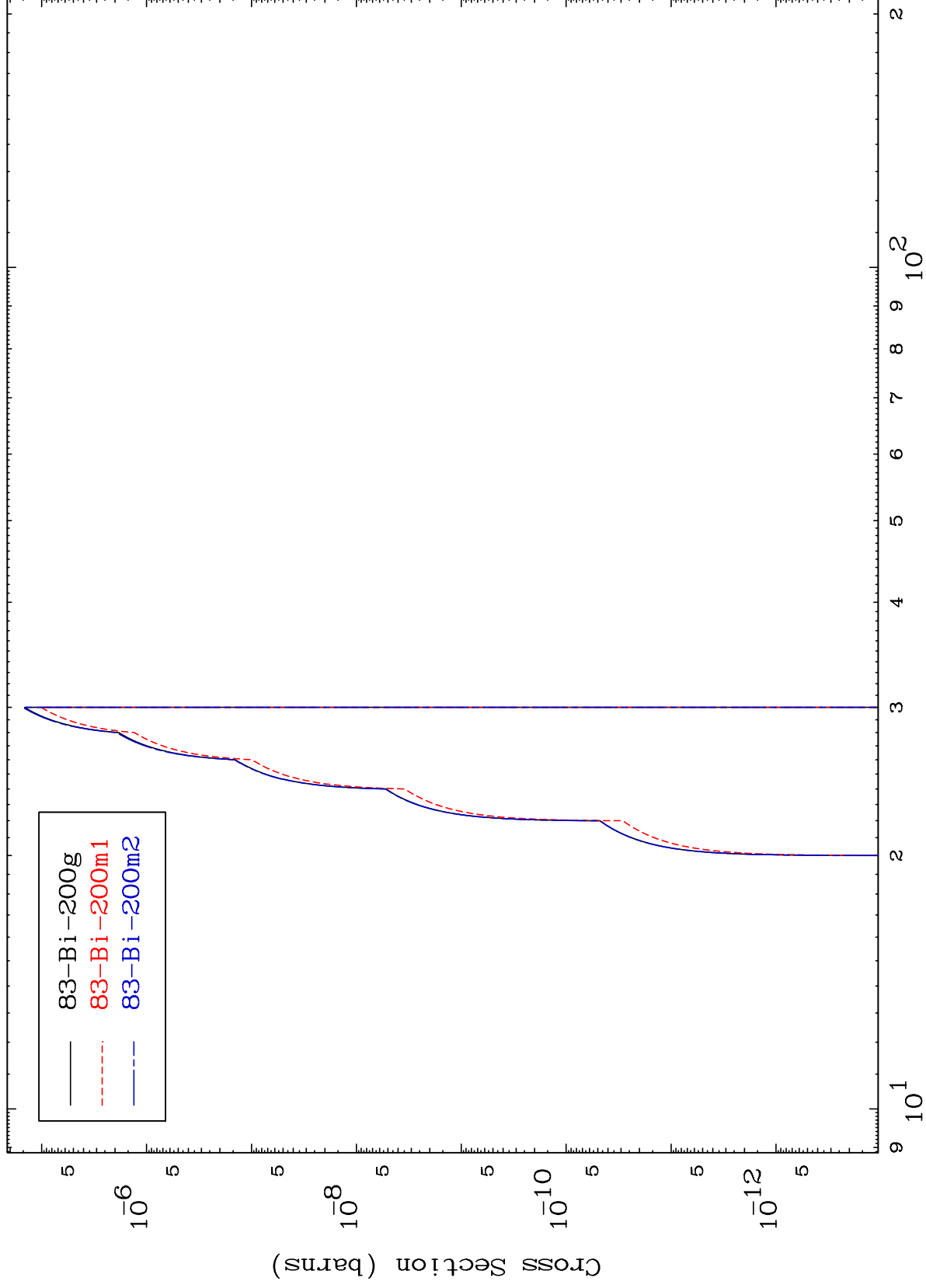


MAT 8301

(n,n') He-3

83-Bi-201

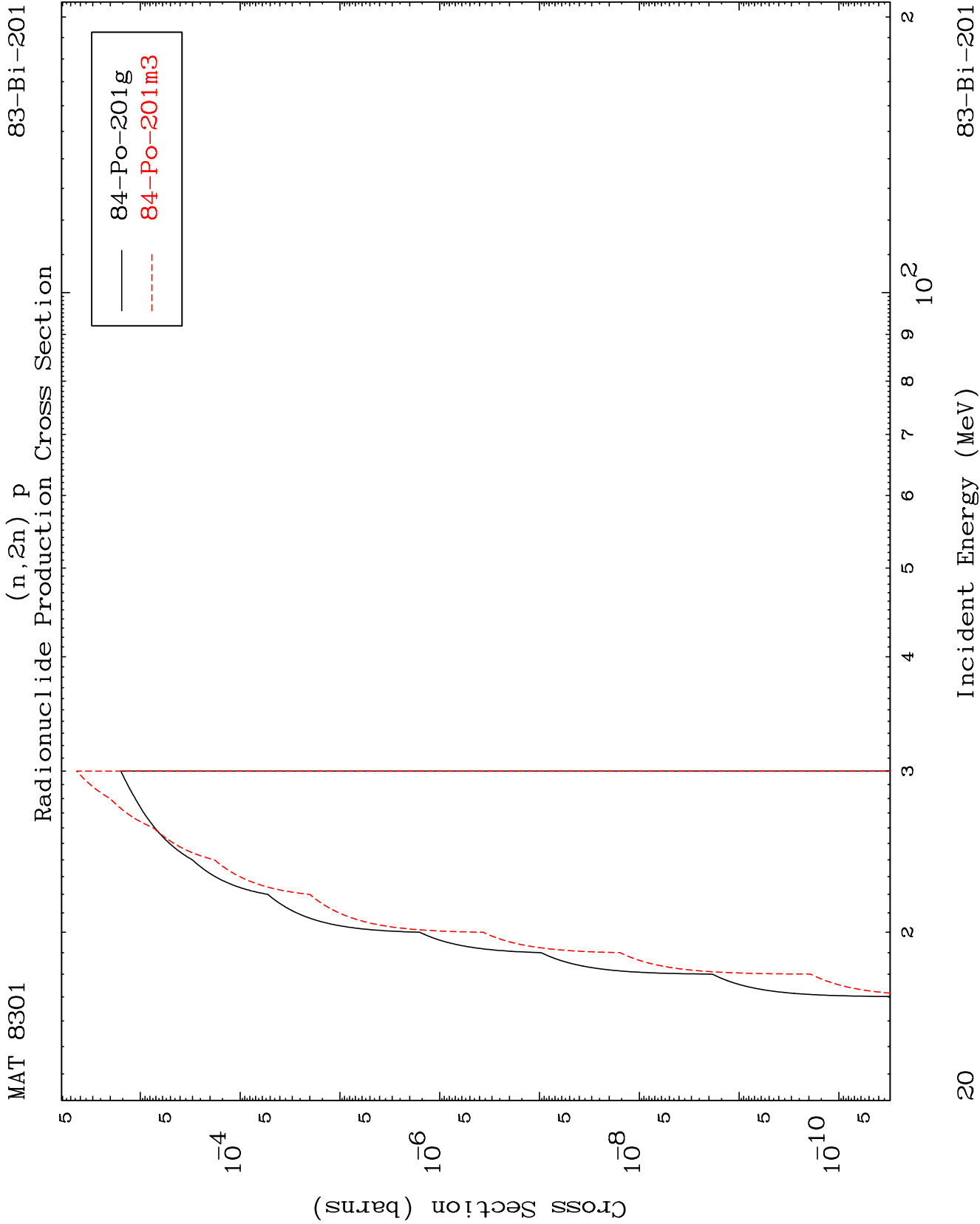
Radionuclide Production Cross Section

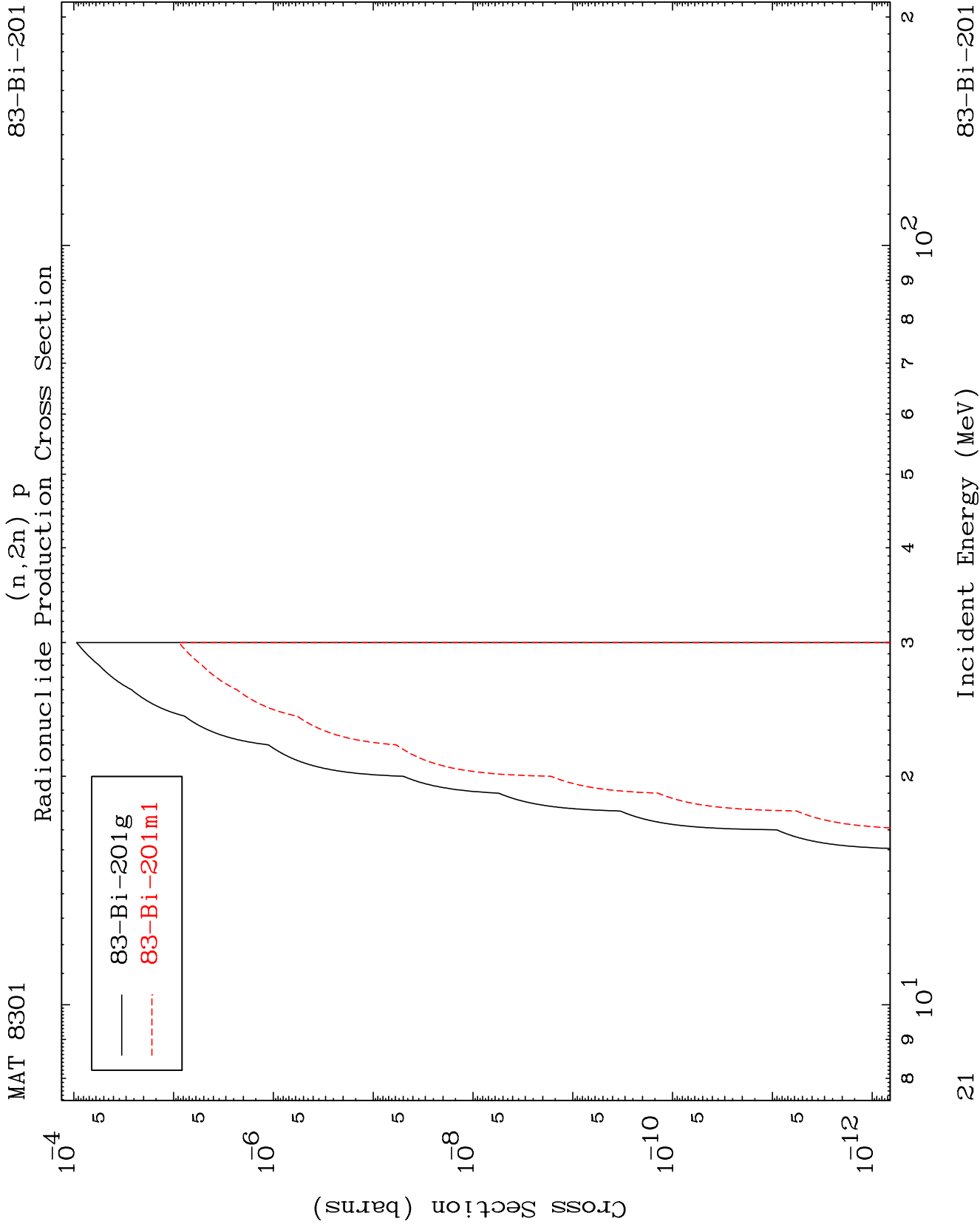


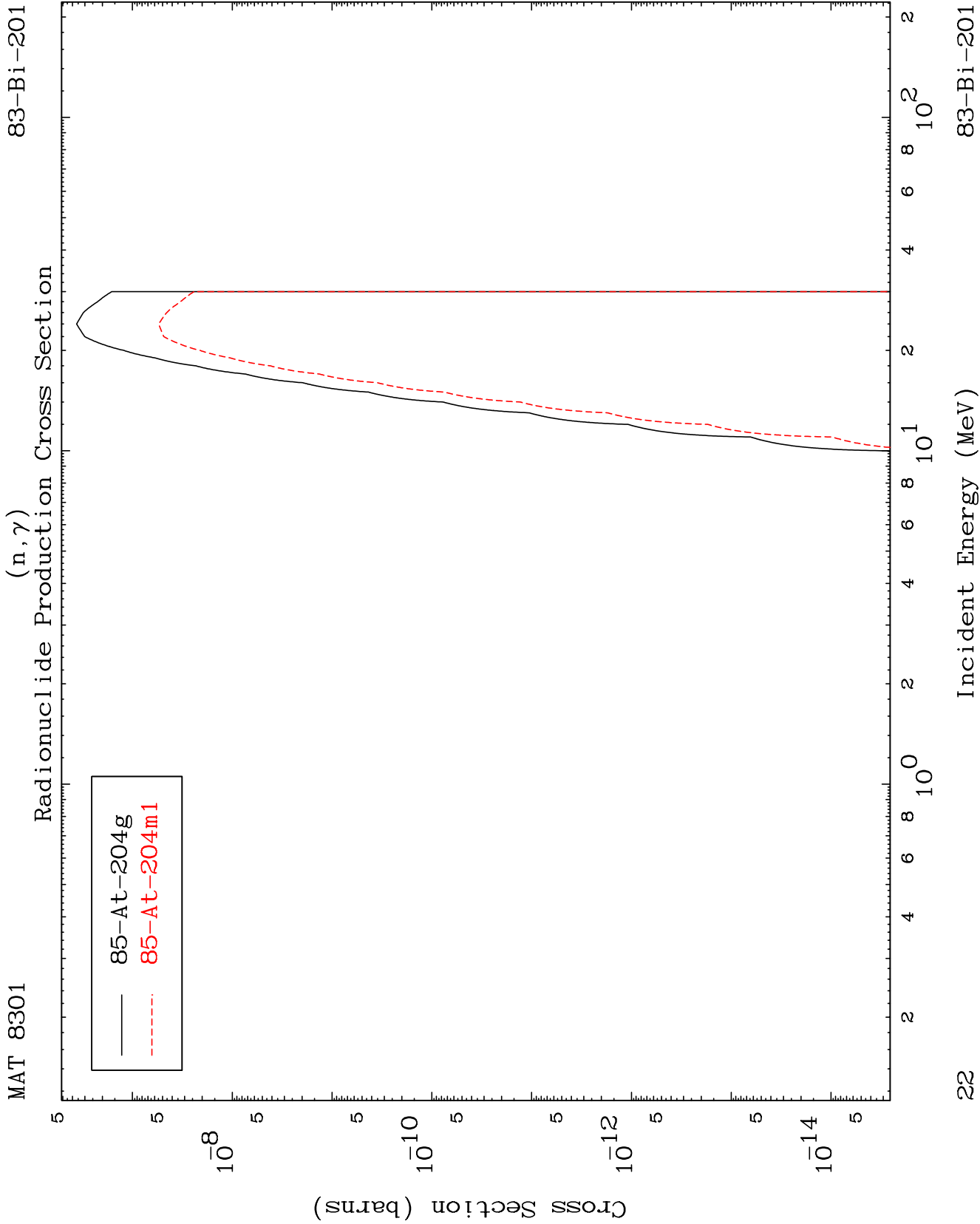
19

Incident Energy (MeV)

83-Bi-201



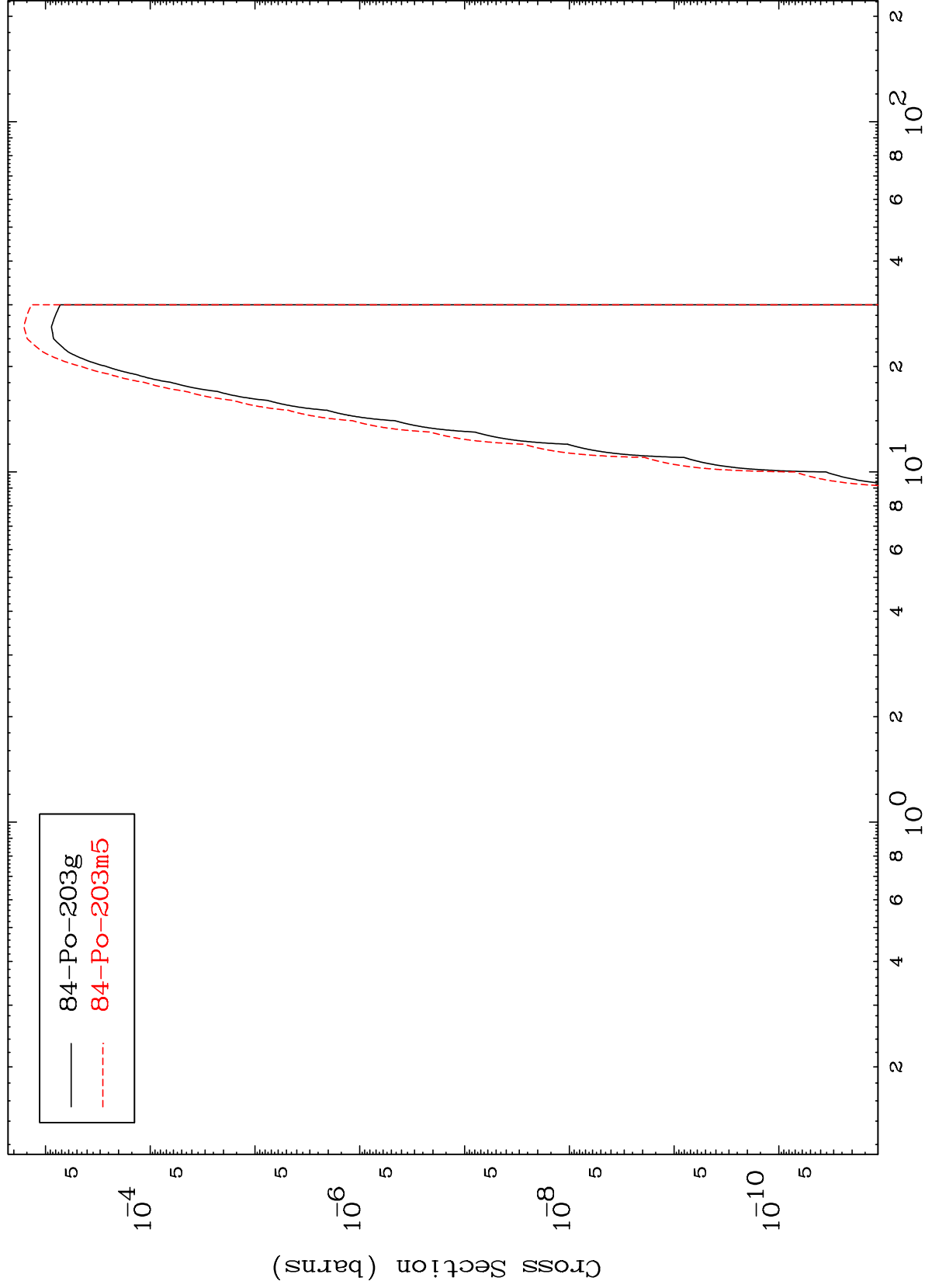




MAT 8301

83-Bi-201

Radionuclide Production Cross Section
(n,p)



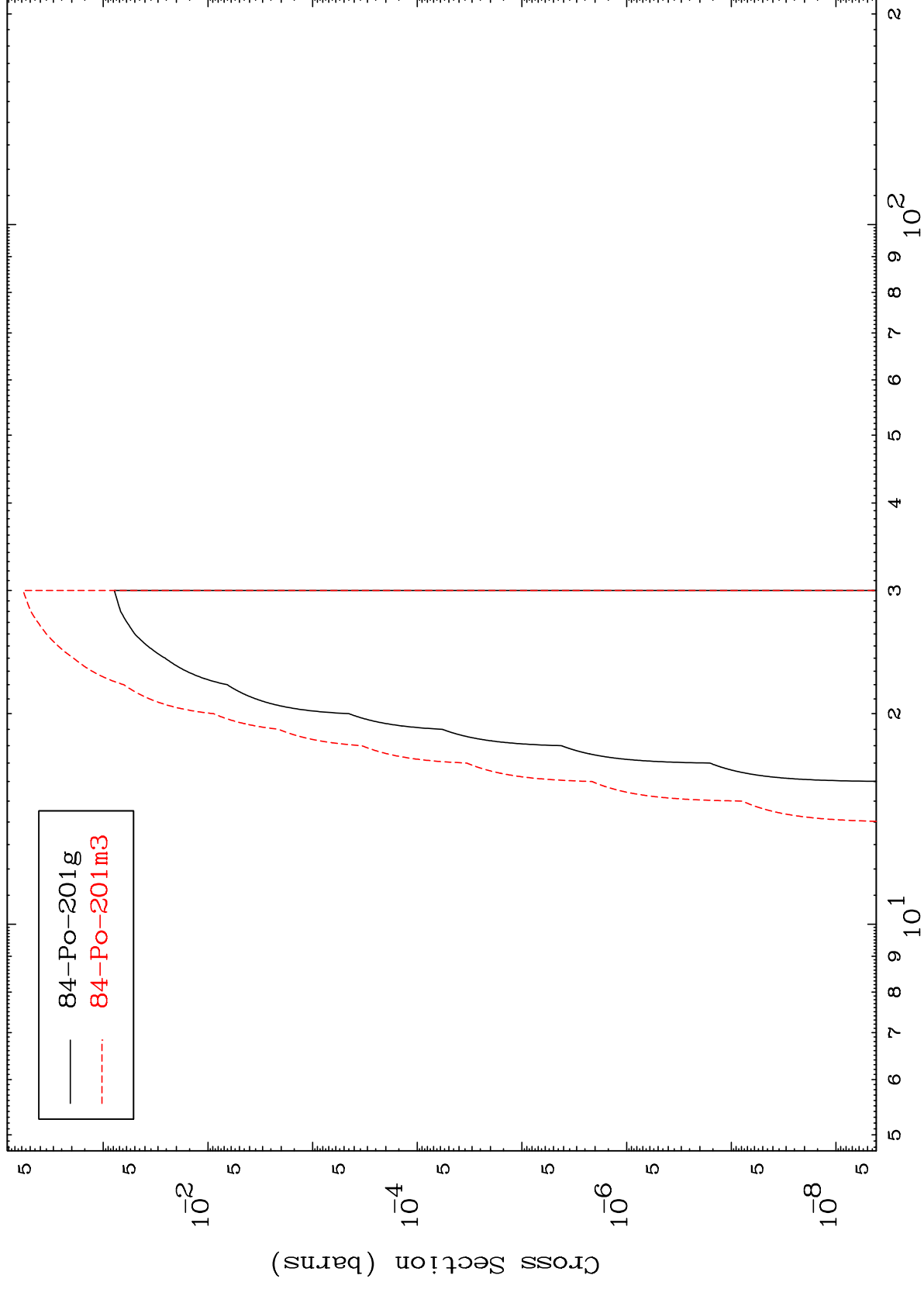
23

Incident Energy (MeV)

83-Bi-201

MAT 8301

83-Bi-201

Radionuclide Production Cross Section
(n, t) (n, t) 

24

Incident Energy (MeV)

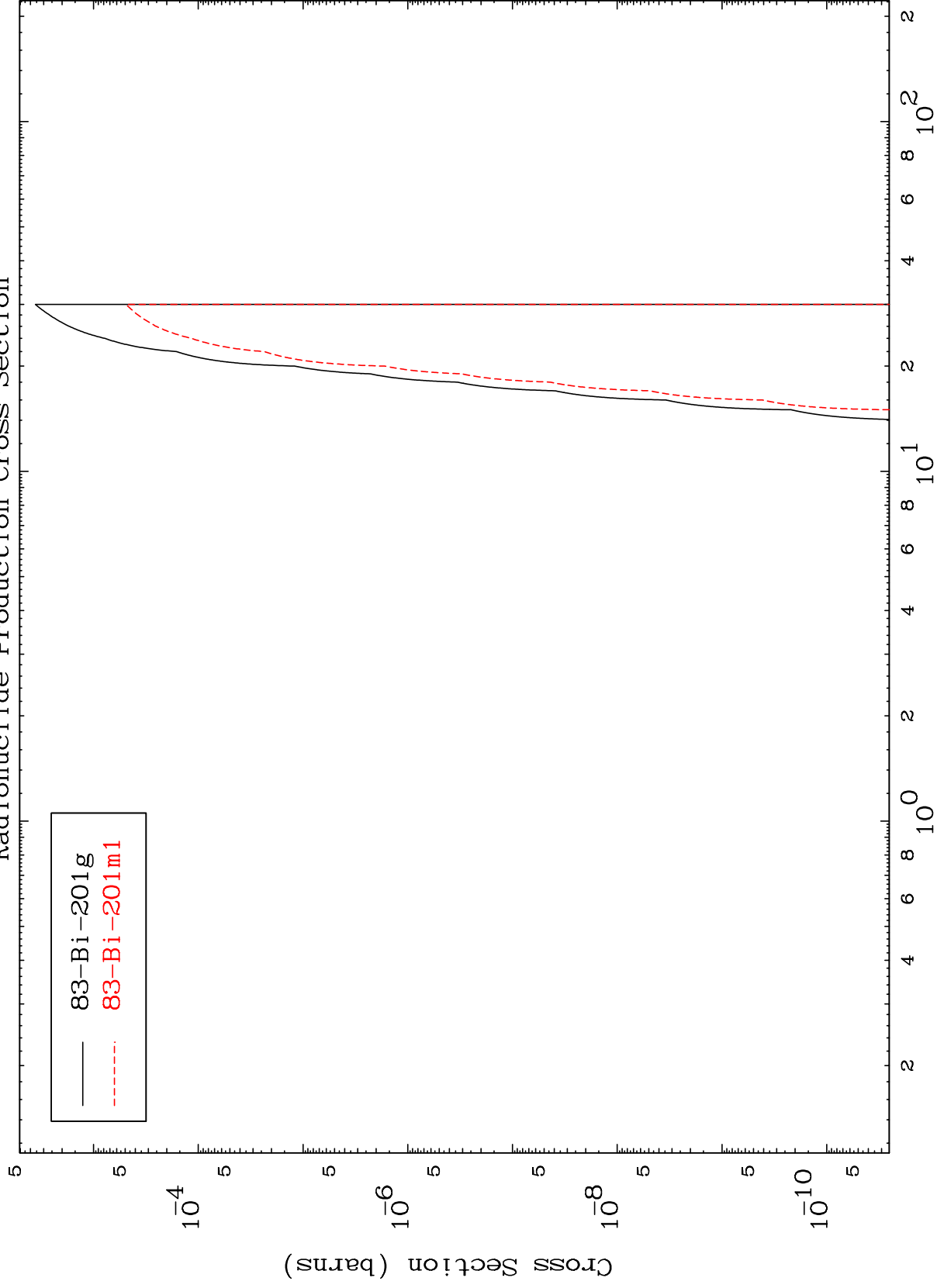
83-Bi-201

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(n,He-3)

83-Bi-201

Radionuclide Production Cross Section

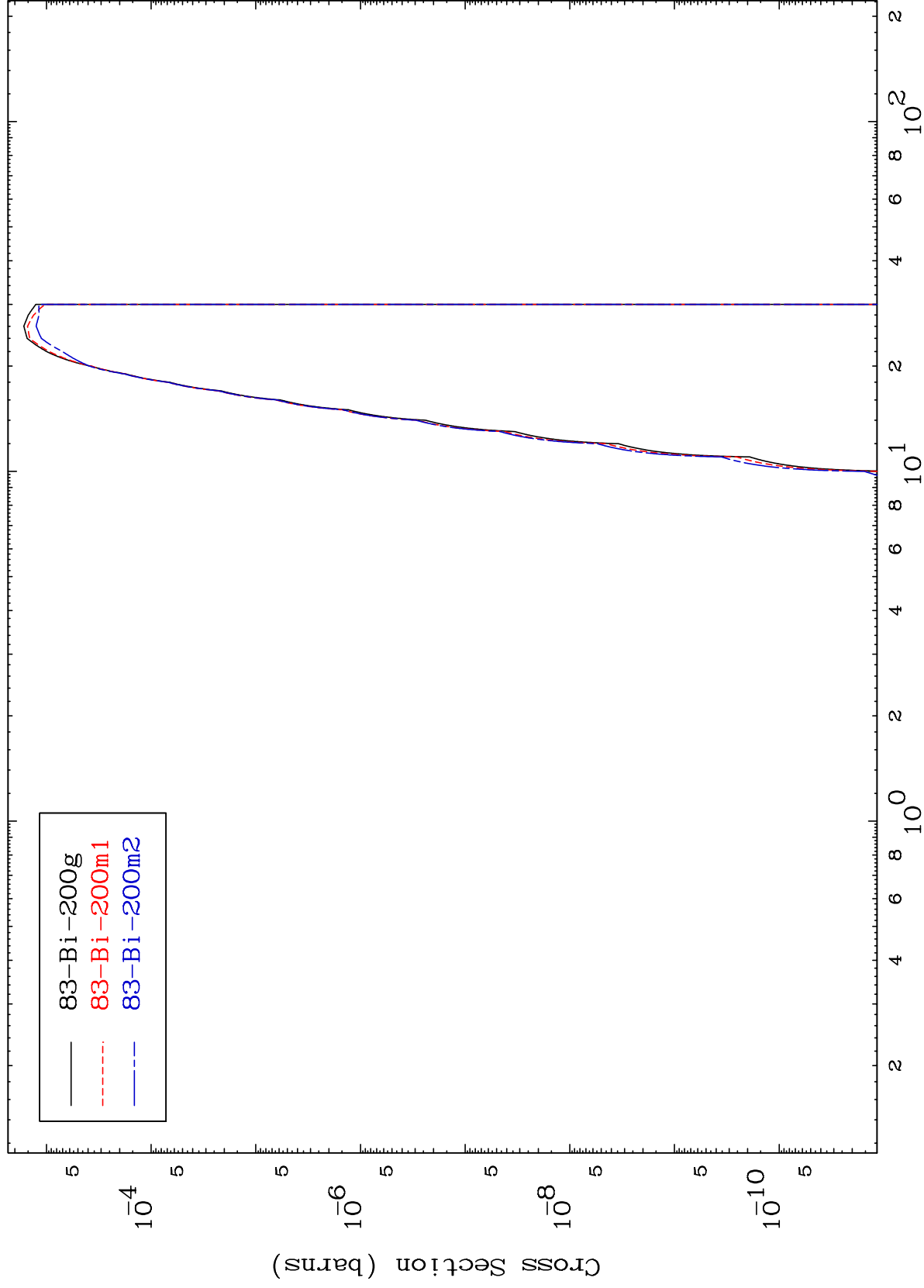


25

Incident Energy (MeV)

83-Bi-201

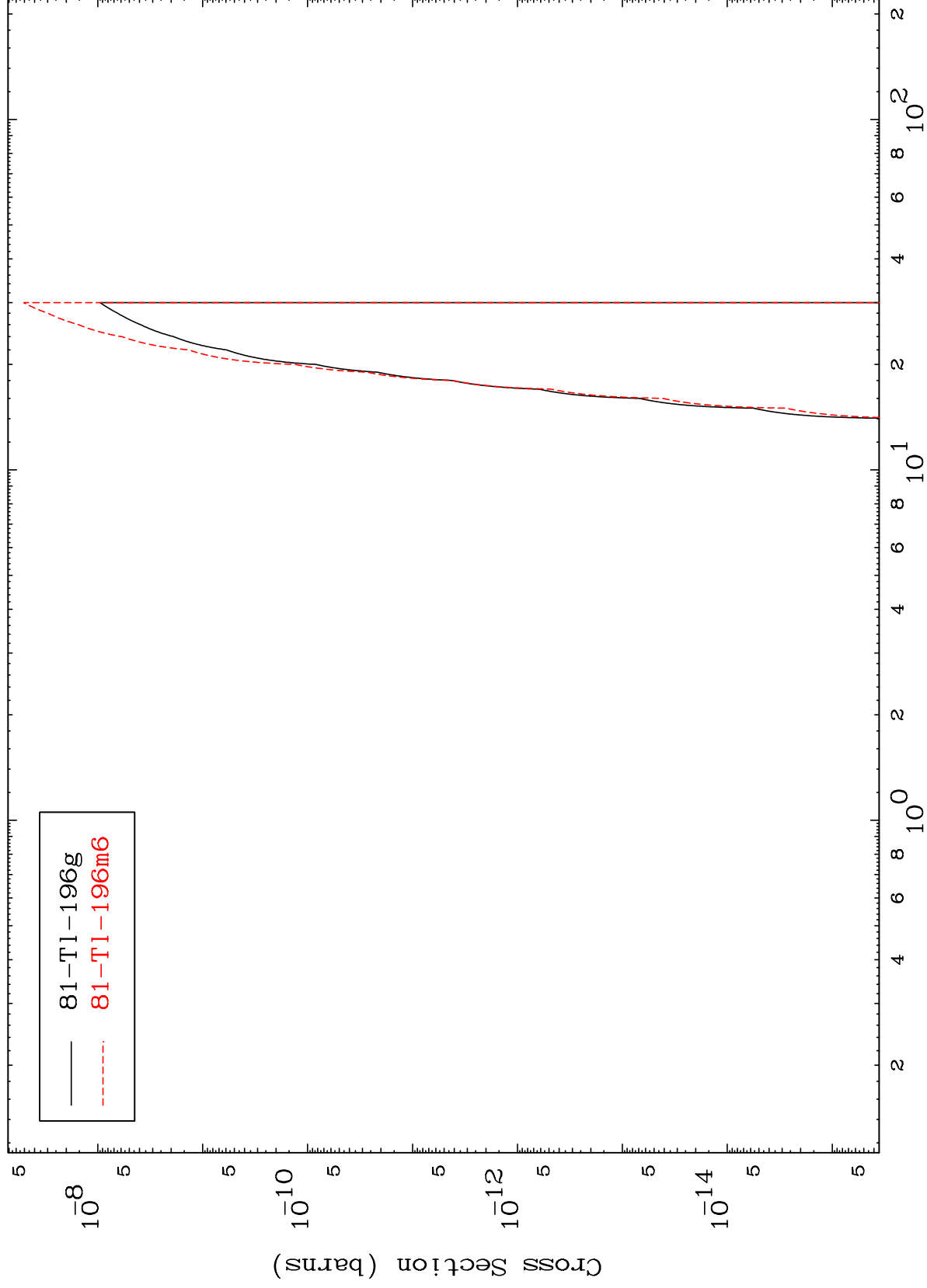
Radionuclide Production Cross Section



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83-Bi-201

Radionuclide Production Cross Section
(n,2 α)



27

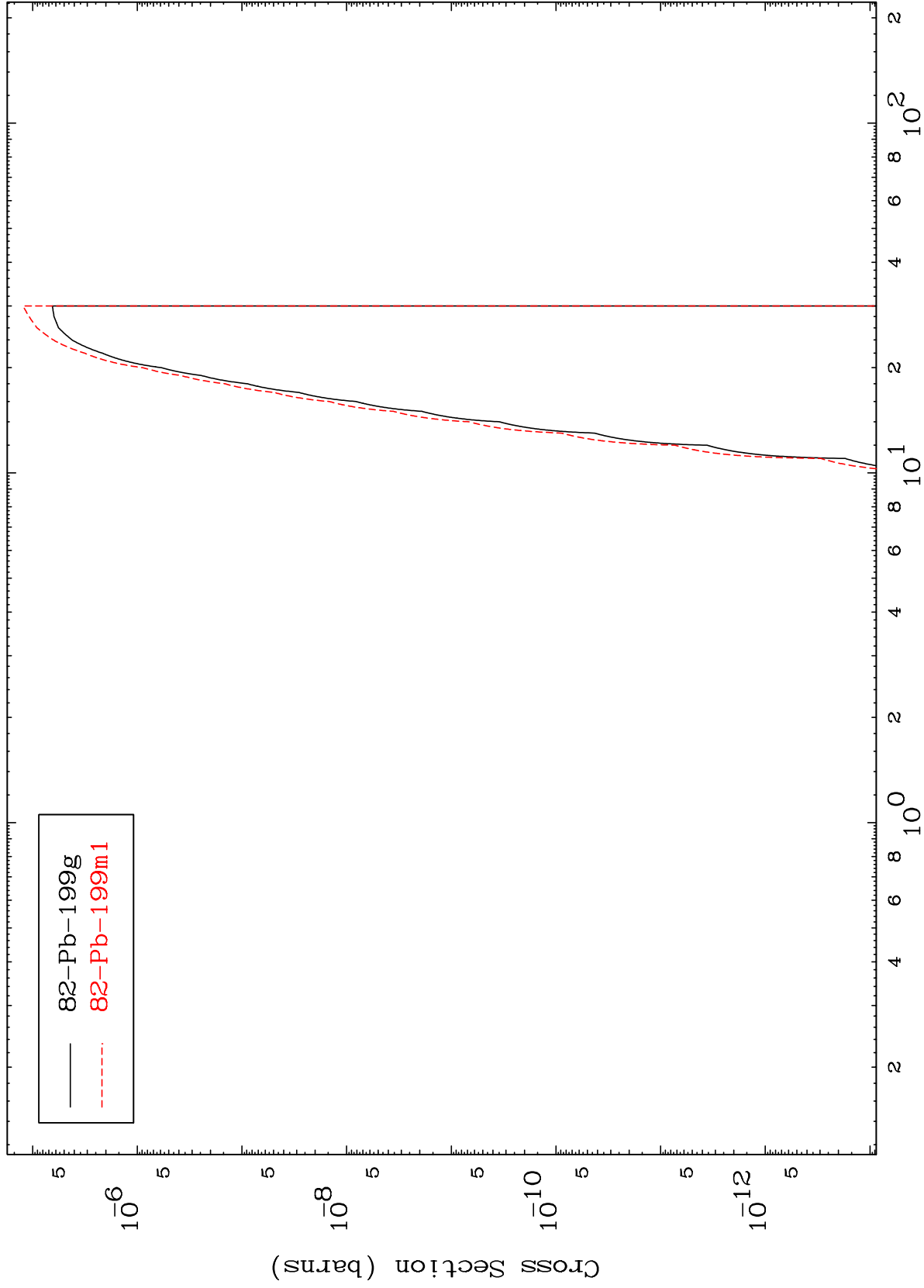
Incident Energy (MeV)

83-Bi-201

MAT 8301

83-Bi-201

(n,p) α
Radionuclide Production Cross Section



28

Incident Energy (MeV)

83-Bi-201

