

Program EVALPLOT
(Version 2021-1)

by

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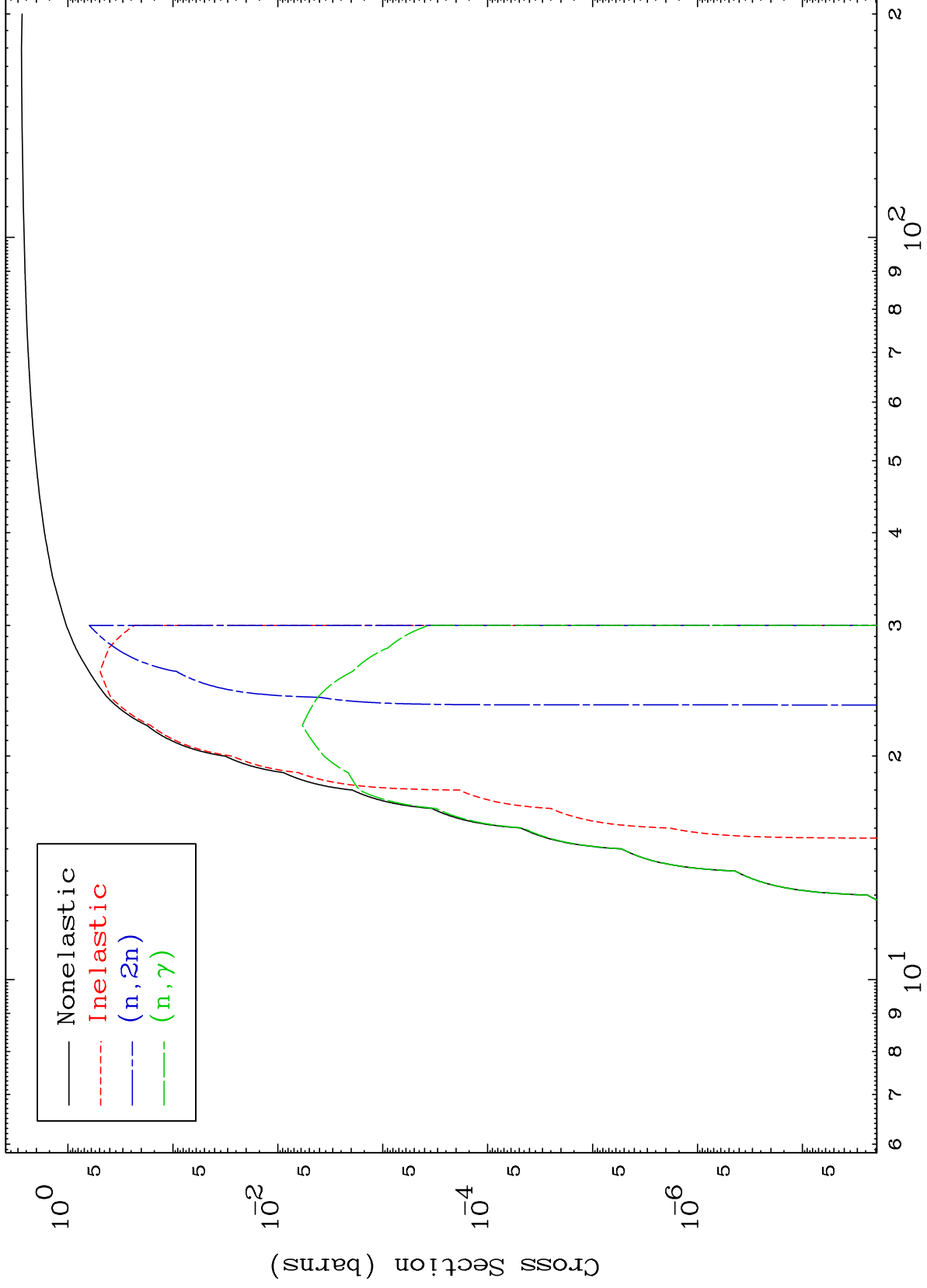
Press Mouse Button to Start

MAT 8301

0 Kelvin Cross Sections

α Major

83-Bi-201



1

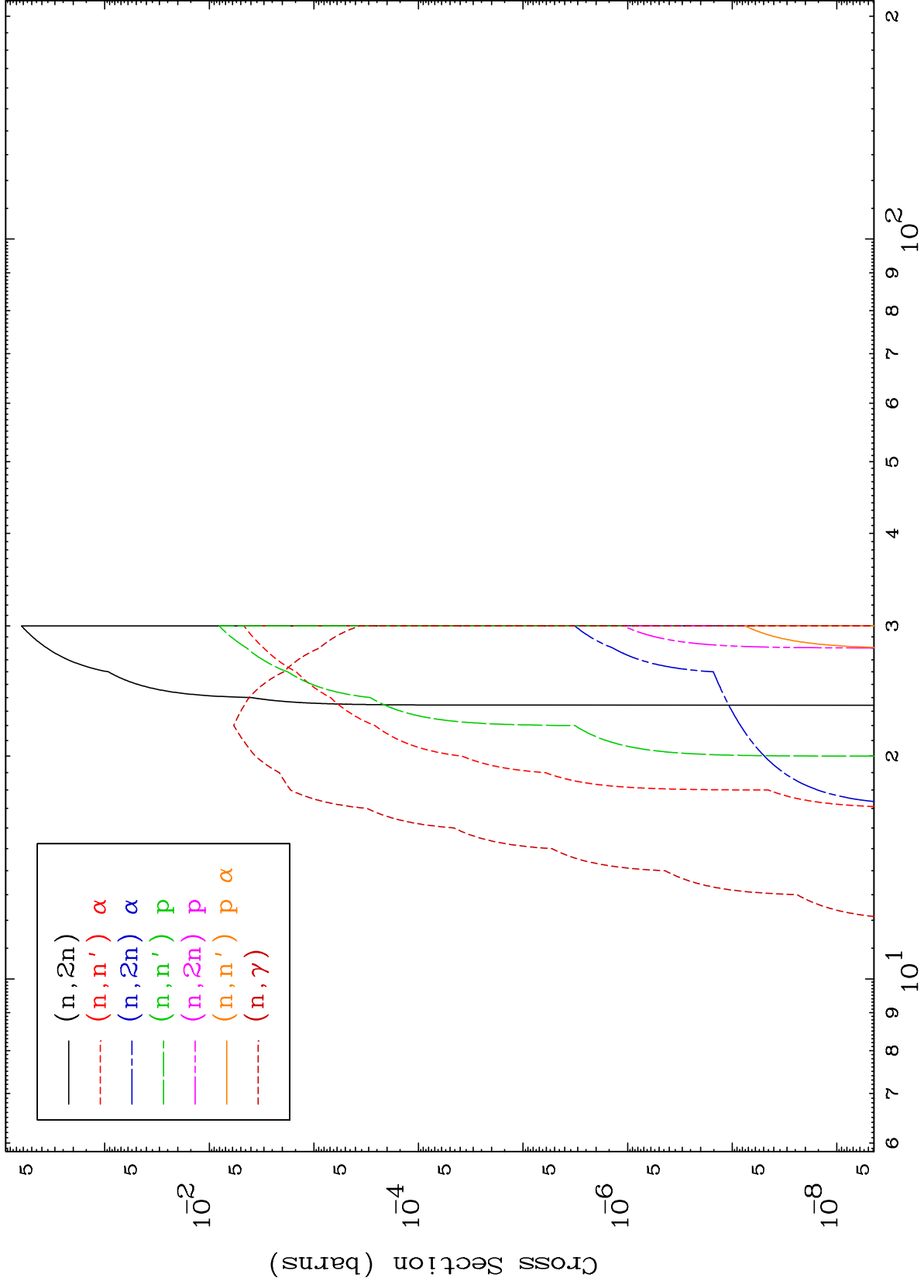
Incident Energy (MeV)

83-Bi-201

MAT 8301

α Neutron Absorption
0 Kelvin Cross Sections

83-Bi-201



2

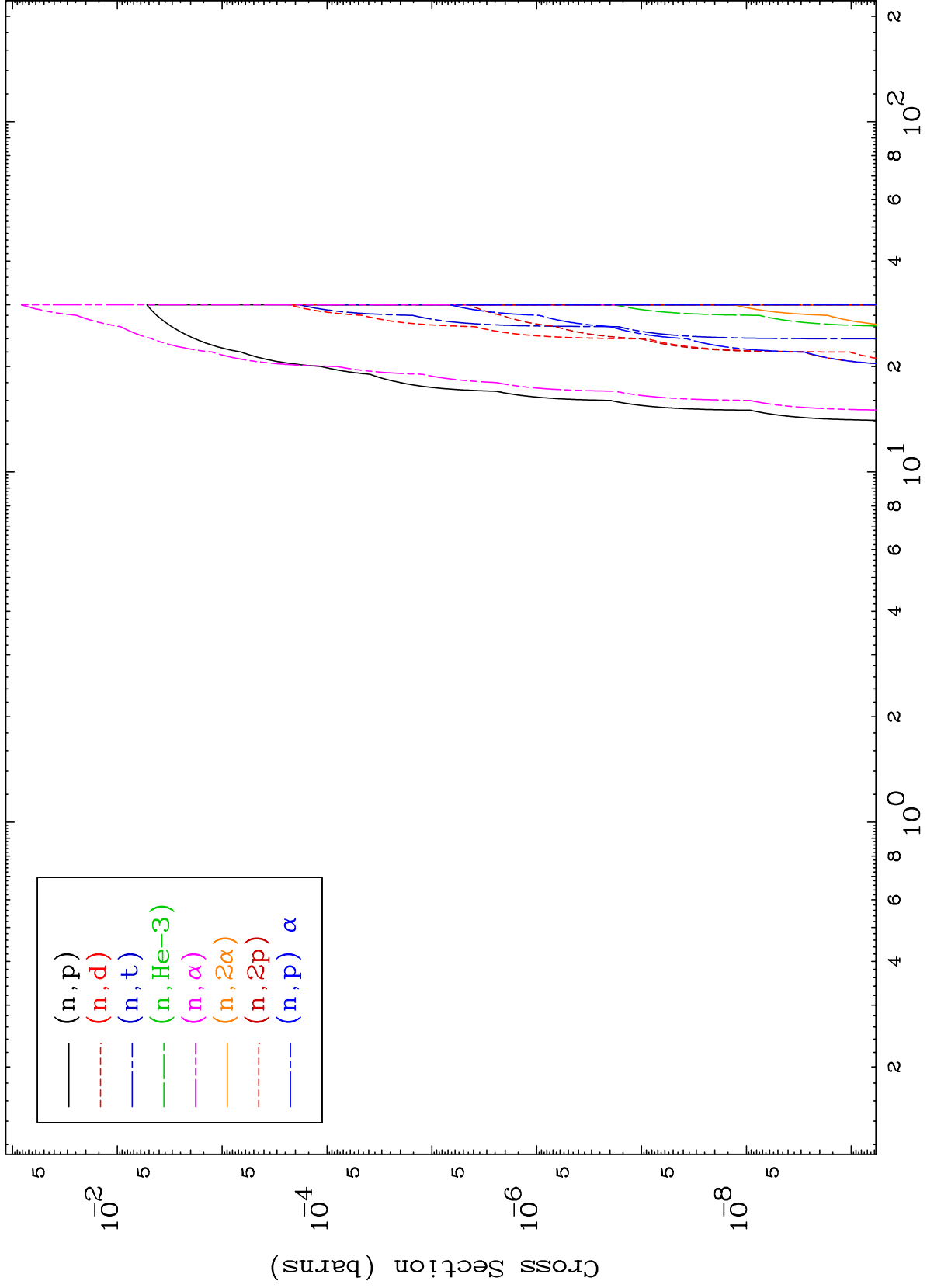
Incident Energy (MeV)

83-Bi-201

MAT 8301

α Neutron Absorption
0 Kelvin Cross Sections

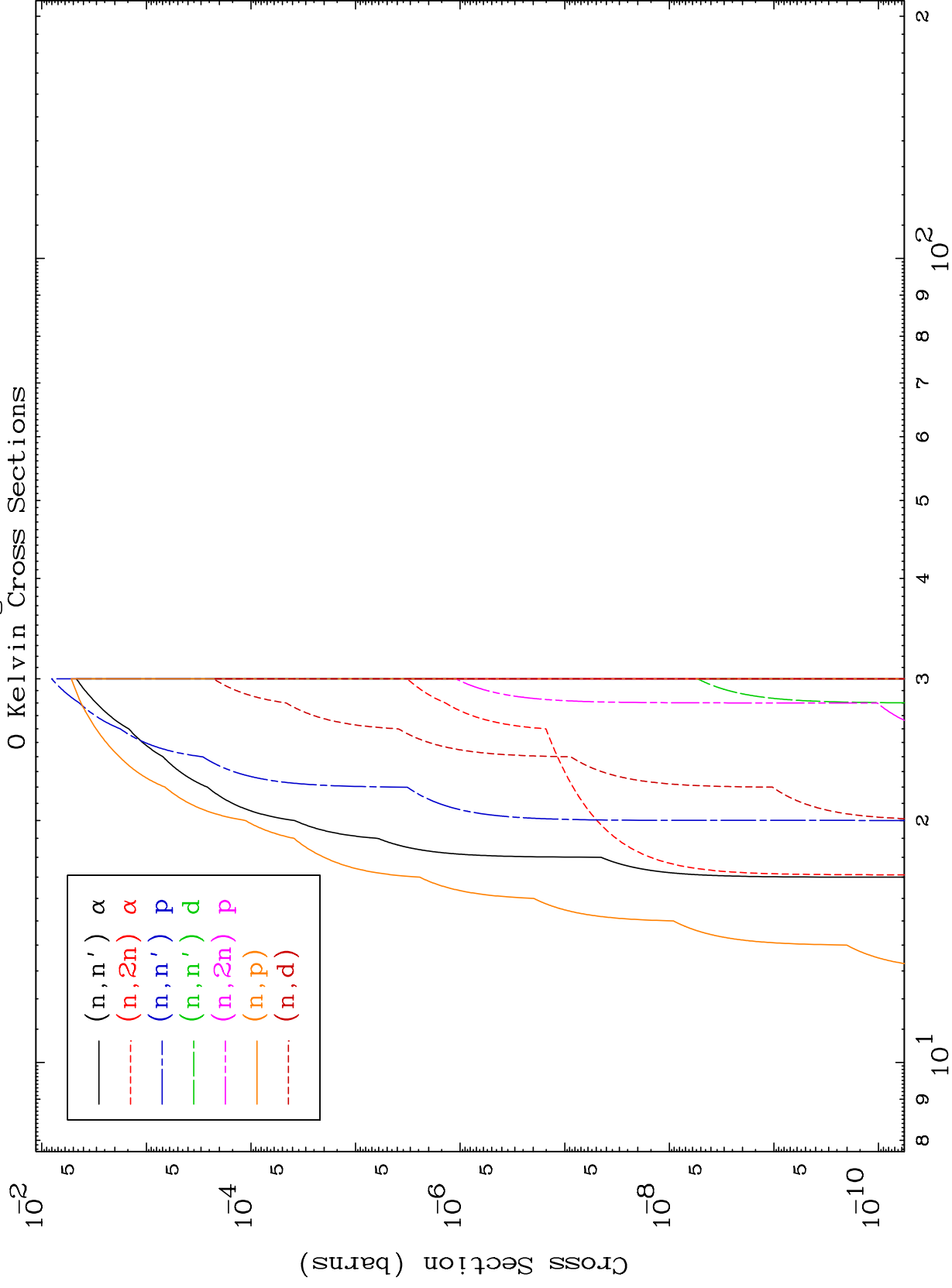
83-Bi-201



MAT 8301

α Charged Particle
0 Kelvin Cross Sections

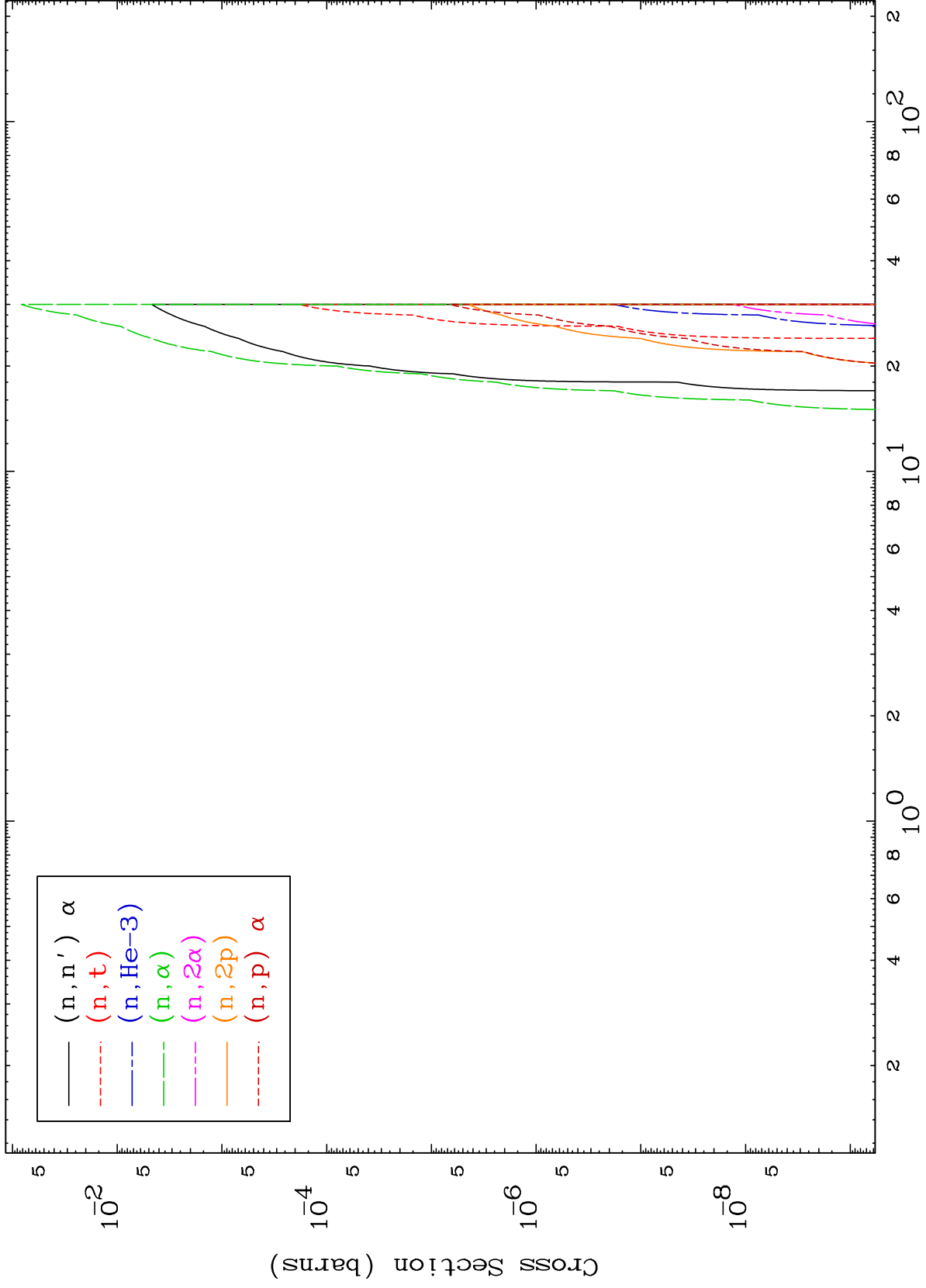
83-Bi-201



Incident Energy (MeV)

83-Bi-201

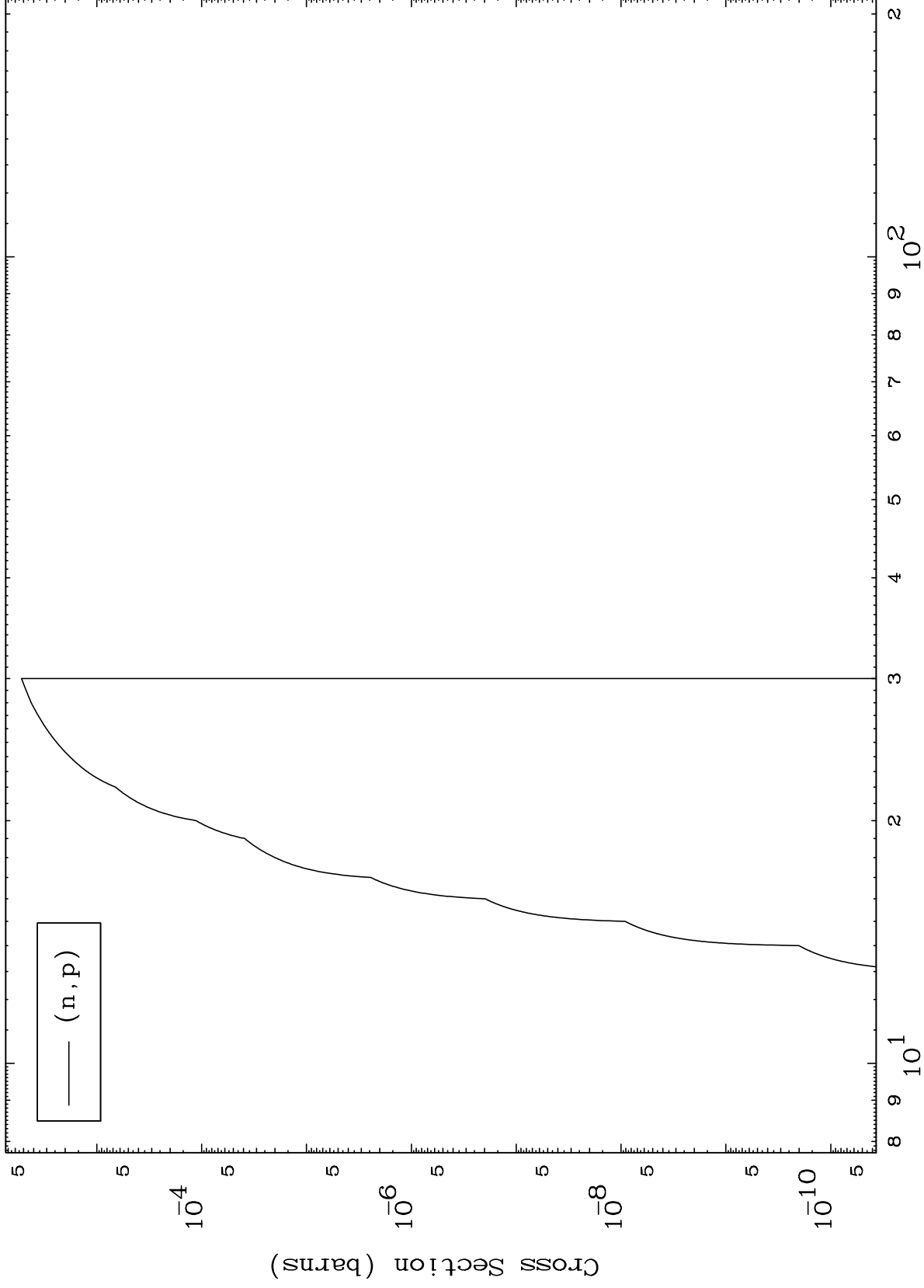
4



MAT 8301

(α, p) Levels
0 Kelvin Cross Sections

83-Bi-201



Incident Energy (MeV)

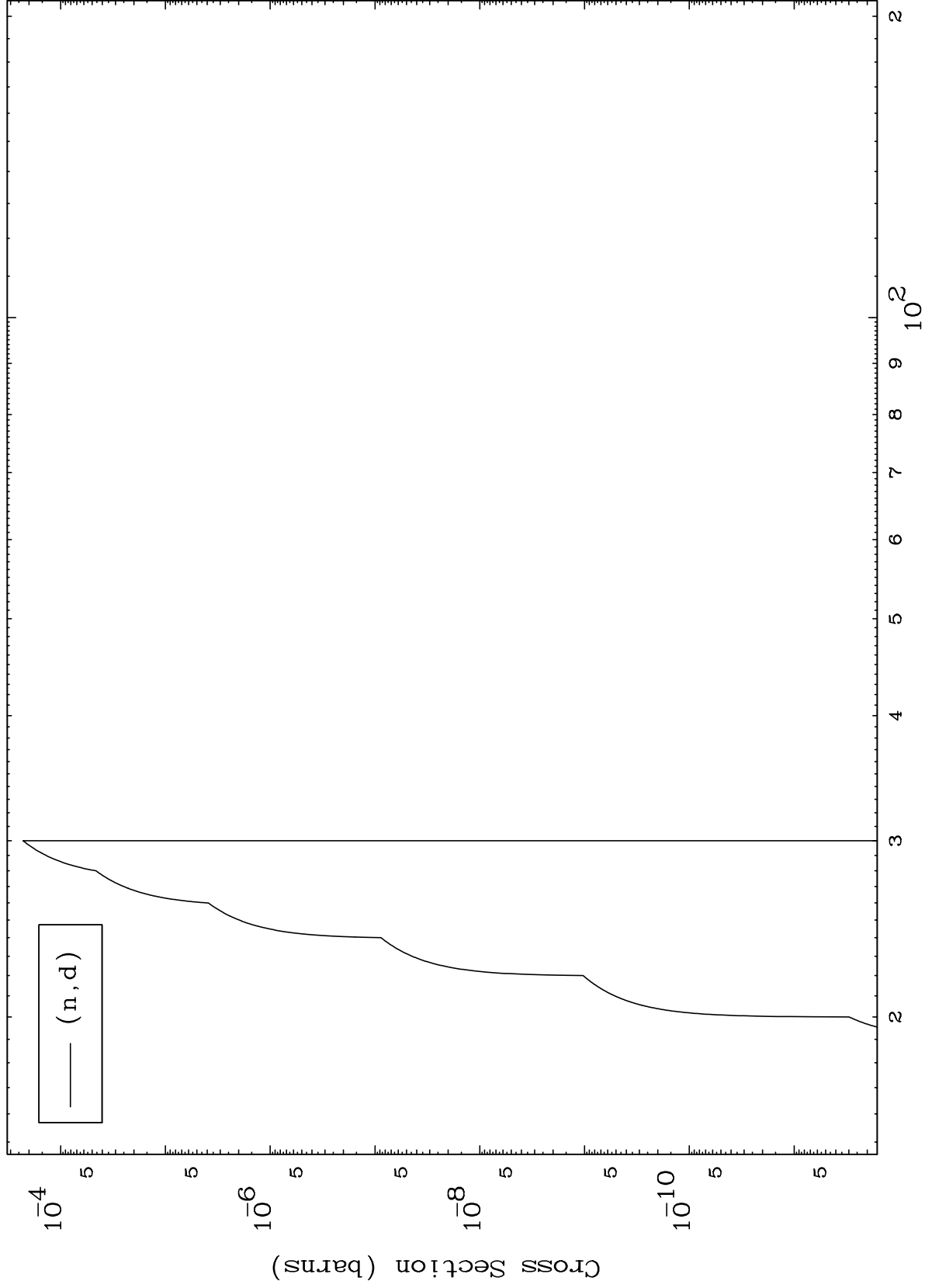
83-Bi-201

6

MAT 8301

83-Bi-201

(α, d) Levels
0 Kelvin Cross Sections



7

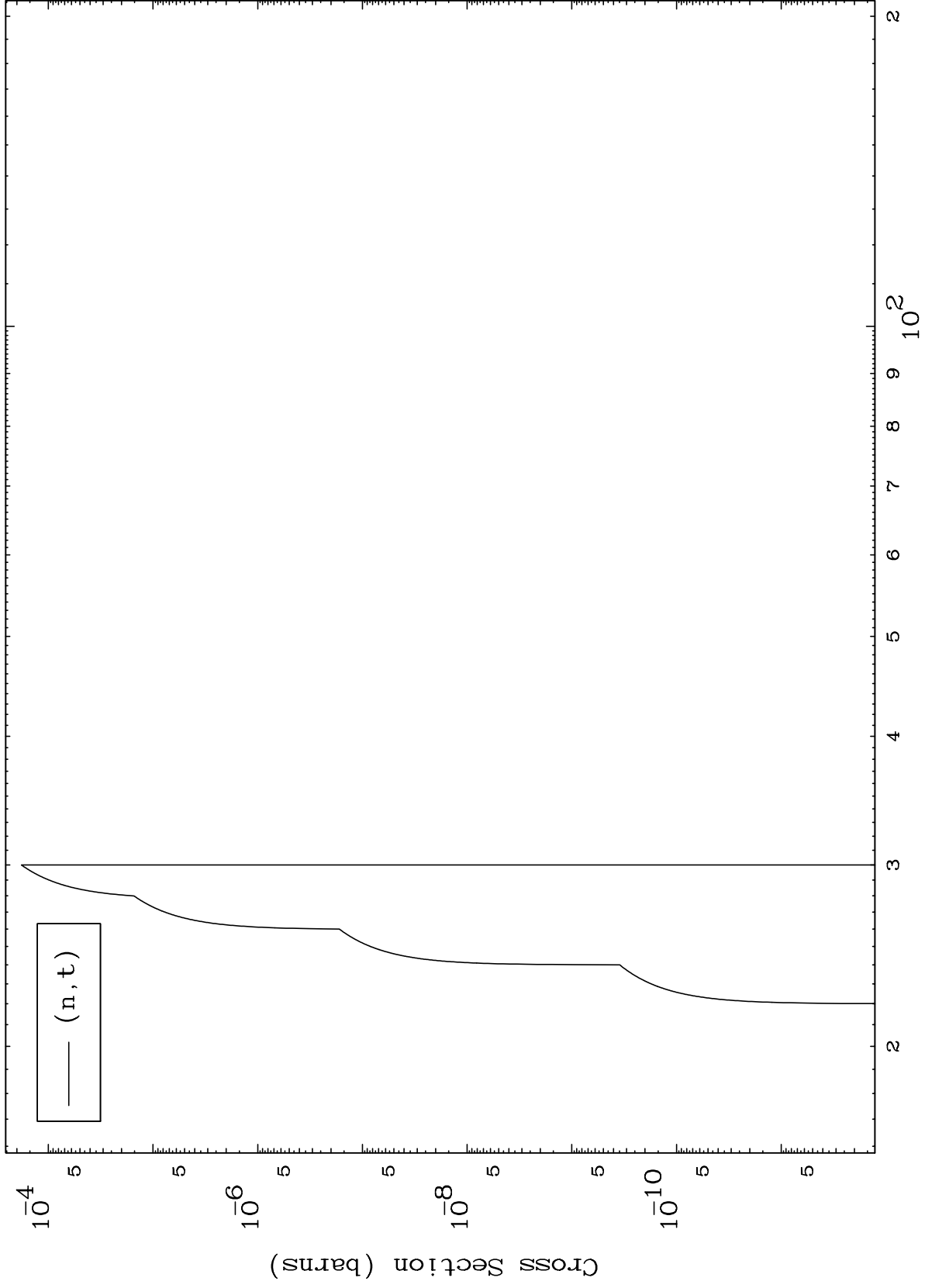
83-Bi-201

Incident Energy (MeV)

MAT 8301

(α, t) Levels
0 Kelvin Cross Sections

83-Bi-201

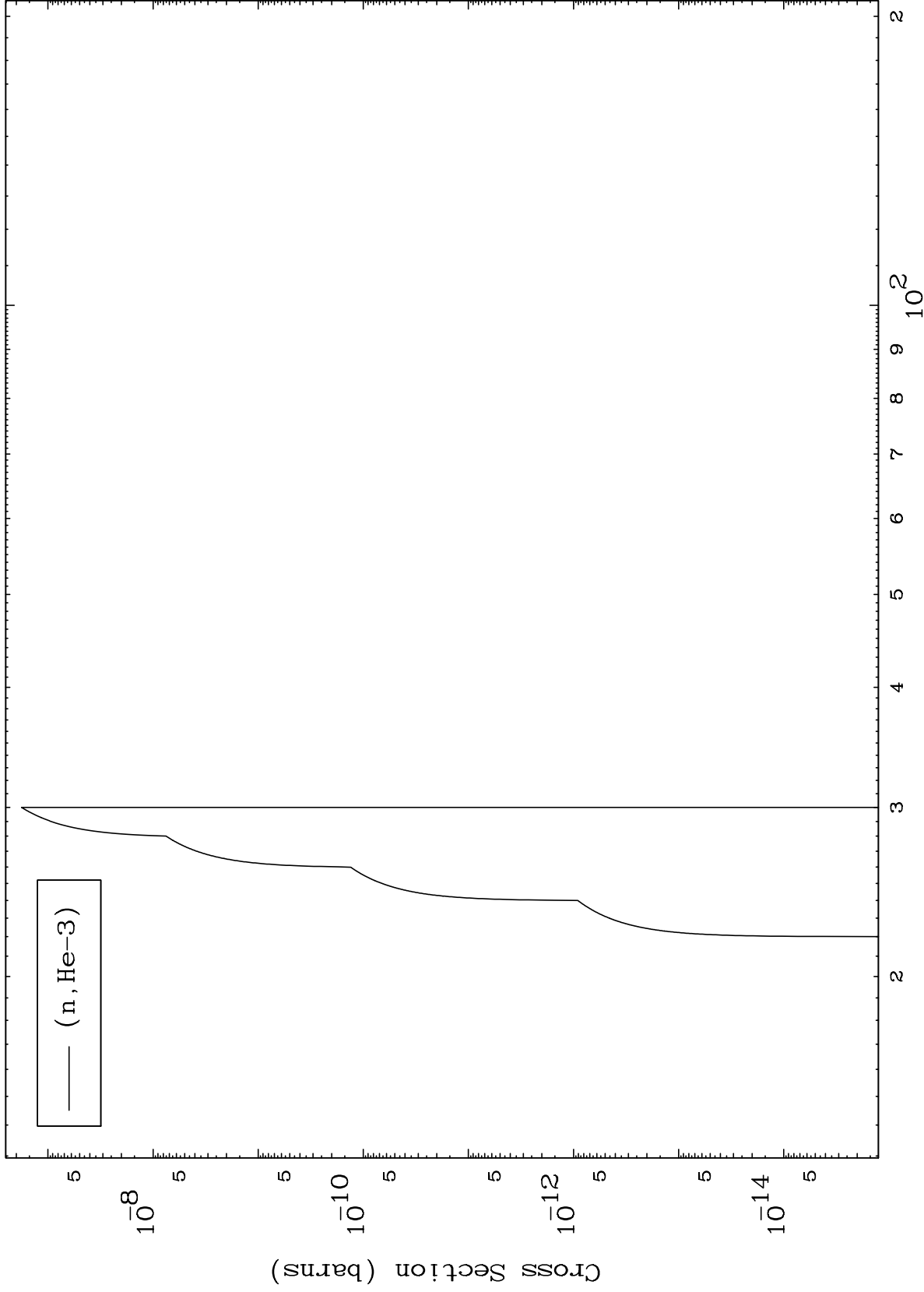


8

Incident Energy (MeV)

83-Bi-201

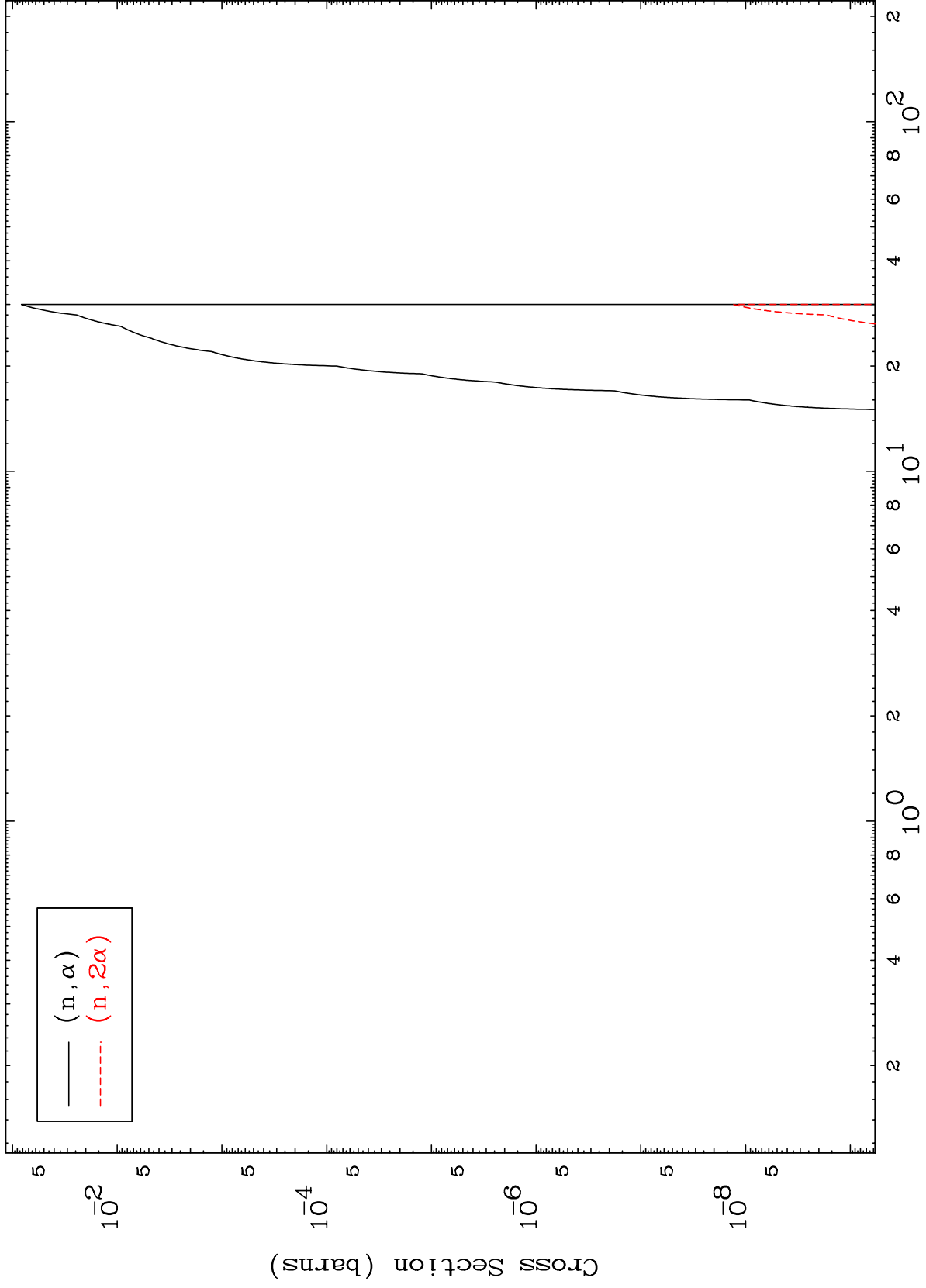
($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections



MAT 8301

(α, α) Levels
0 Kelvin Cross Sections

83-Bi-201

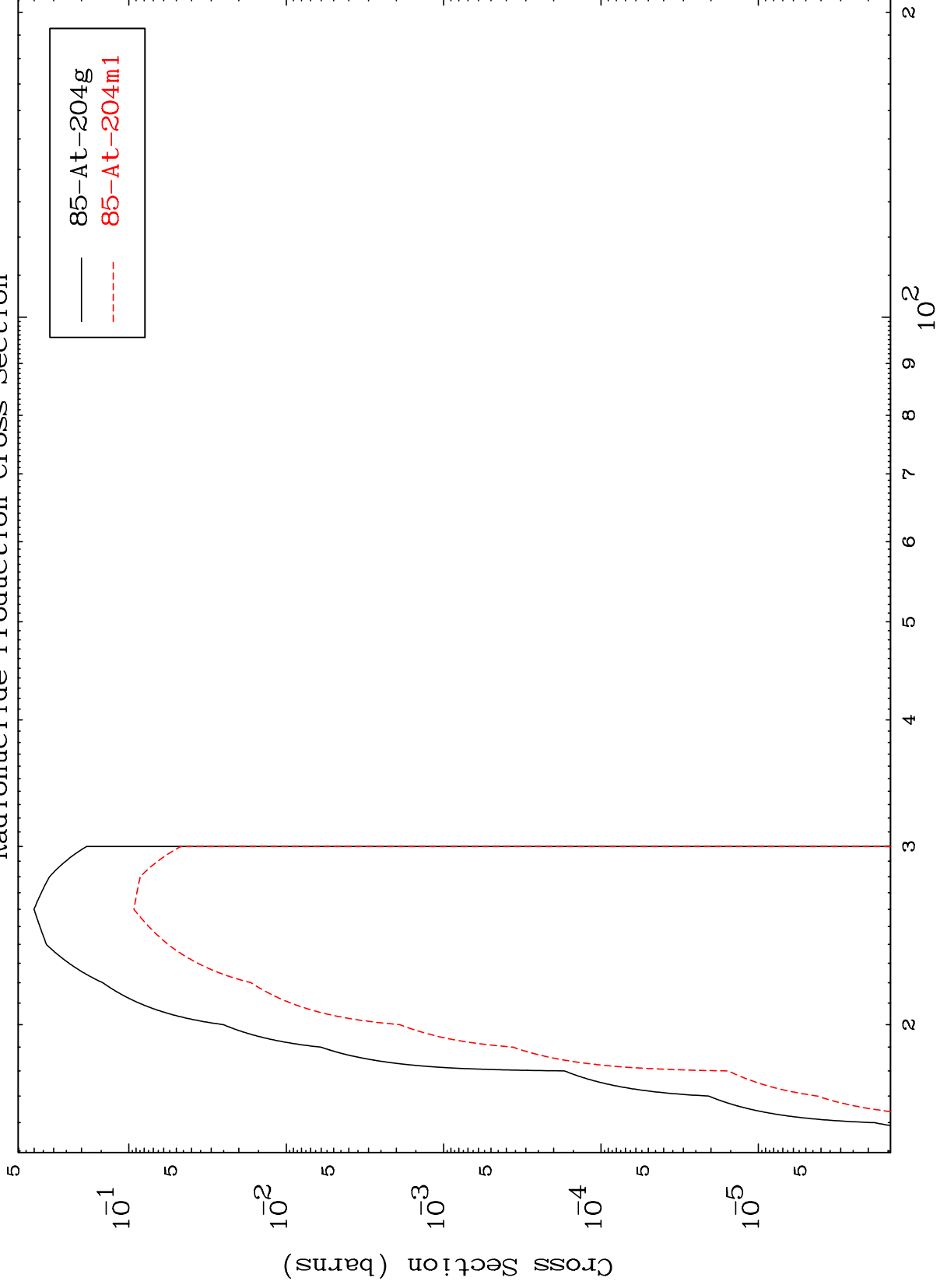


10

Incident Energy (MeV)

83-Bi-201

Inelastic
Radionuclide Production Cross Section

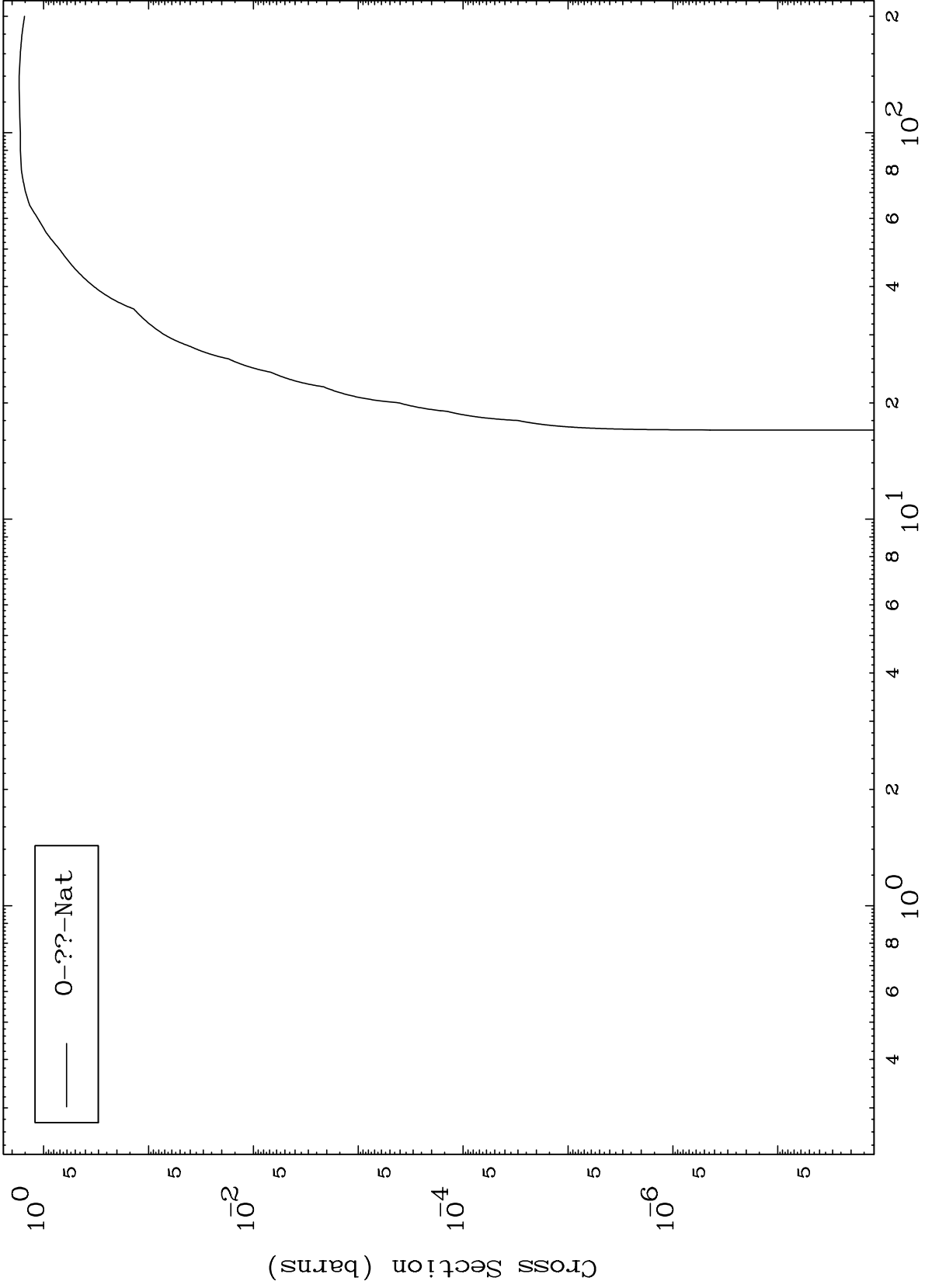


MAT 8301

Fission

83-Bi-201

Radionuclide Production Cross Section



12

Incident Energy (MeV)

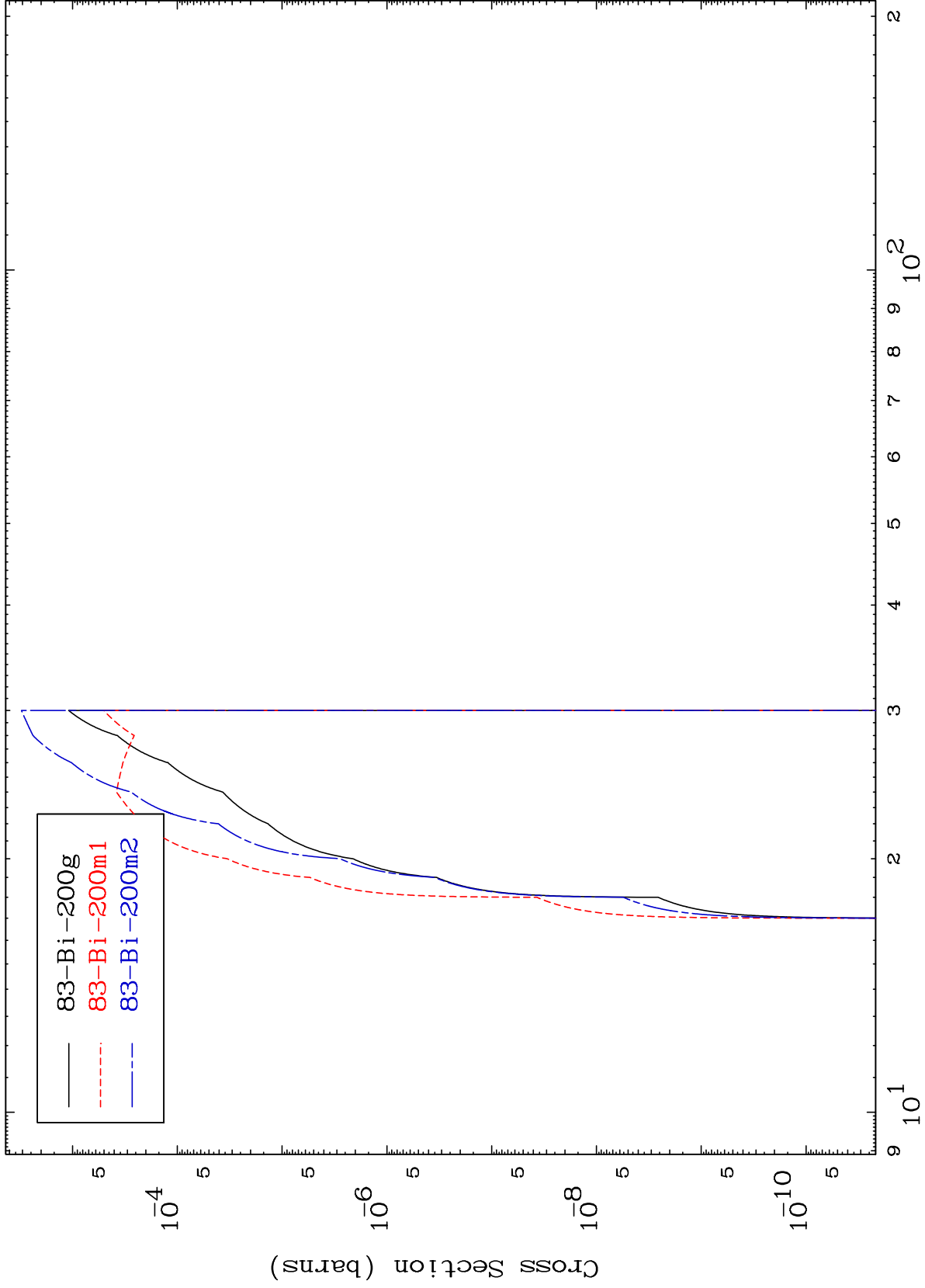
83-Bi-201

MAT 8301

83-Bi-201

(n,n') α

Radionuclide Production Cross Section



83-Bi-201

Incident Energy (MeV)

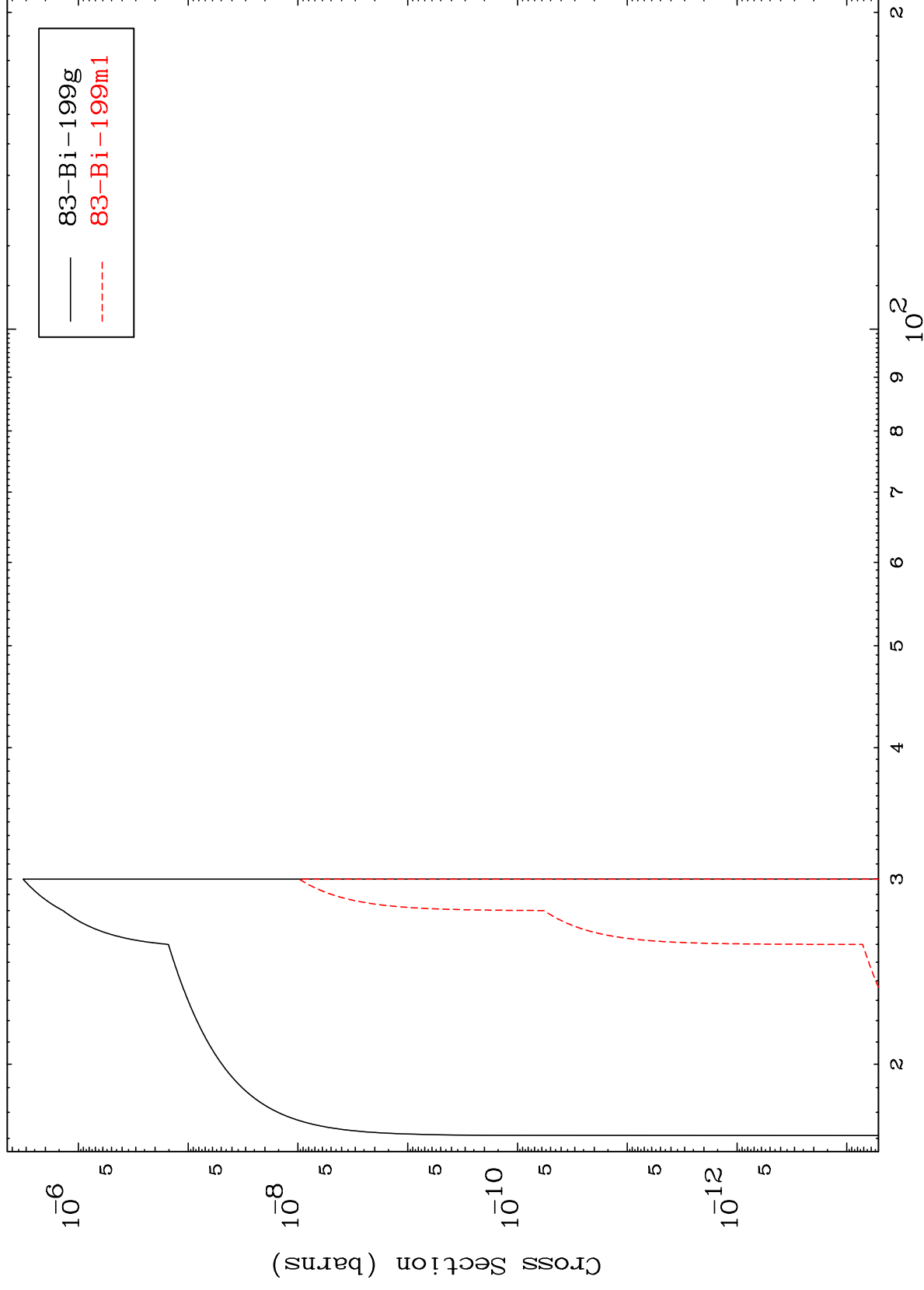
13

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$(n,2n) \alpha$

83-Bi-201

Radionuclide Production Cross Section

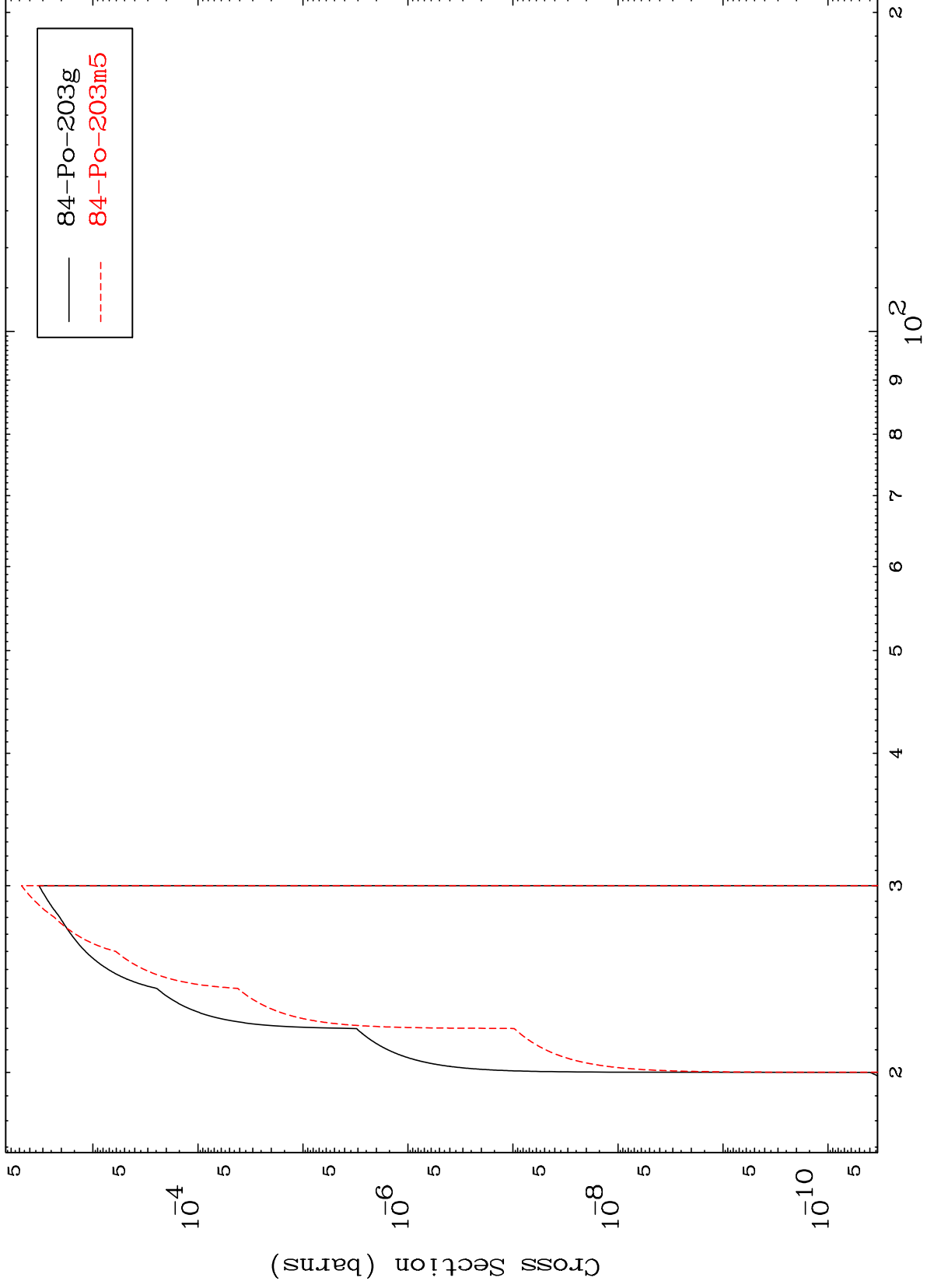


14

Incident Energy (MeV)

83-Bi-201

Radionuclide Production Cross Section

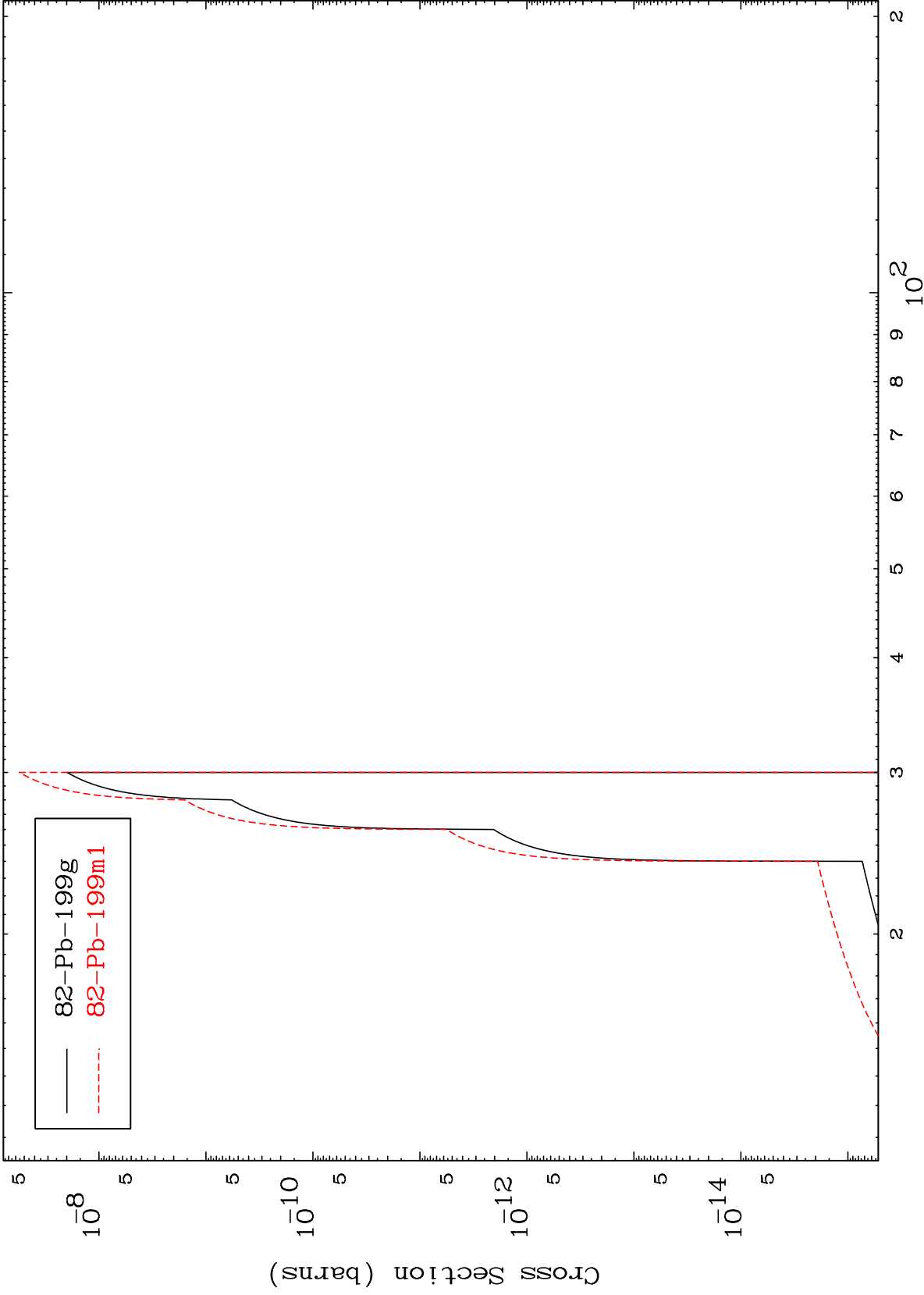


MAT 8301

(n,n') p α

83-Bi-201

Radionuclide Production Cross Section



16

Incident Energy (MeV)

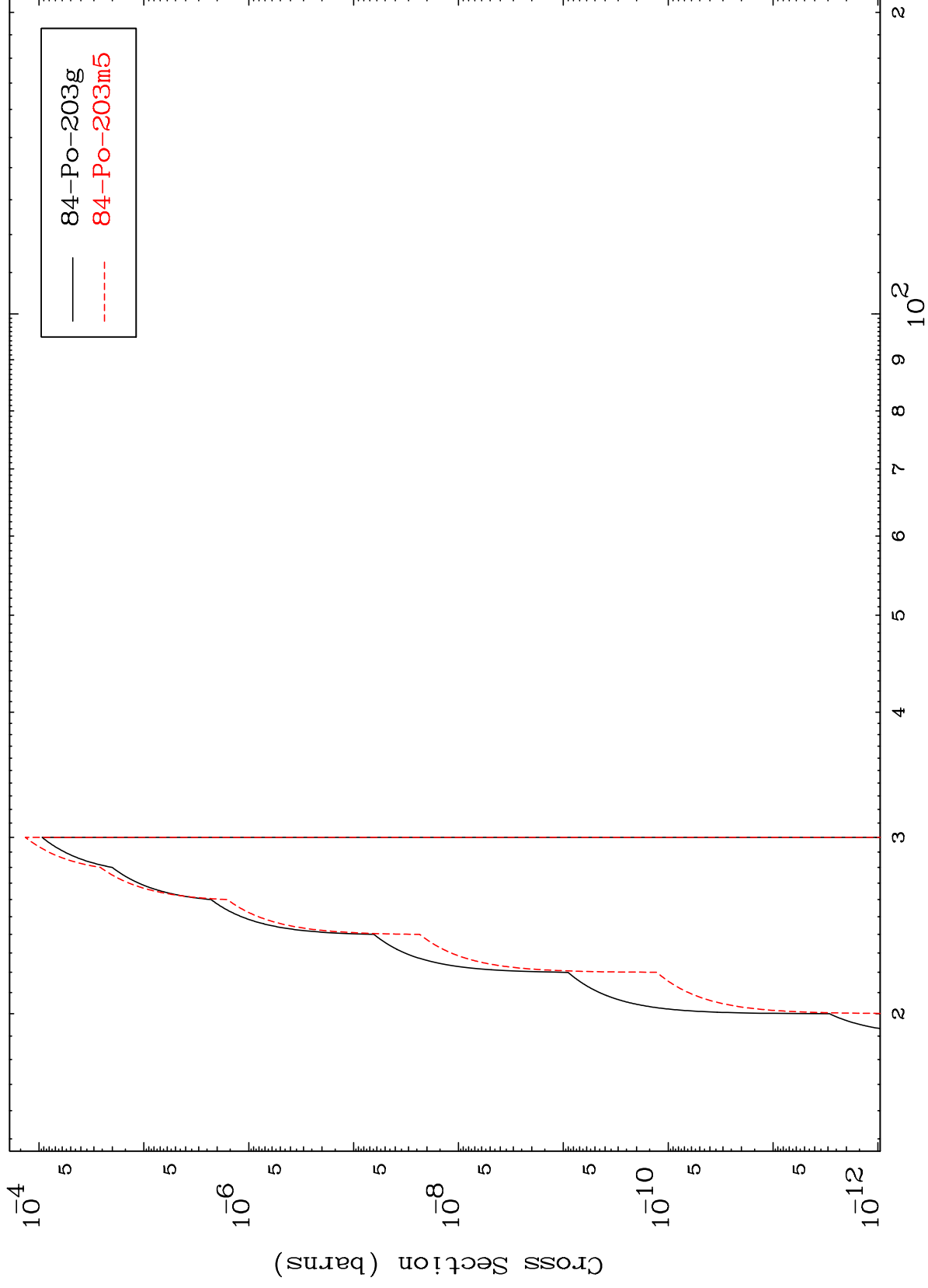
83-Bi-201

MAT 8301

(n,d)

83-Bi-201

Radionuclide Production Cross Section



17

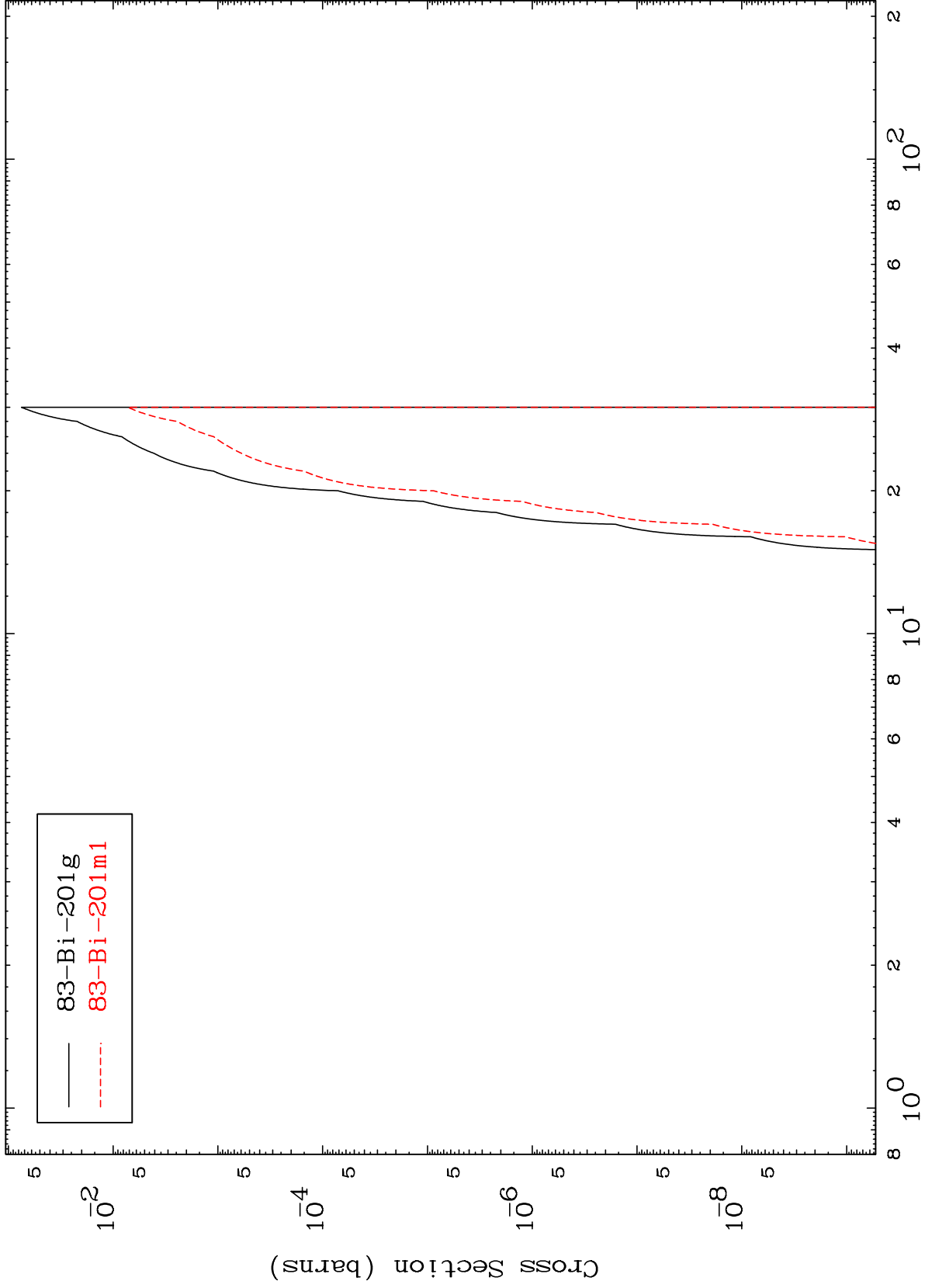
Incident Energy (MeV)

83-Bi-201

MAT 8301

83-Bi-201

Radionuclide Production Cross Section
(n, α)



18

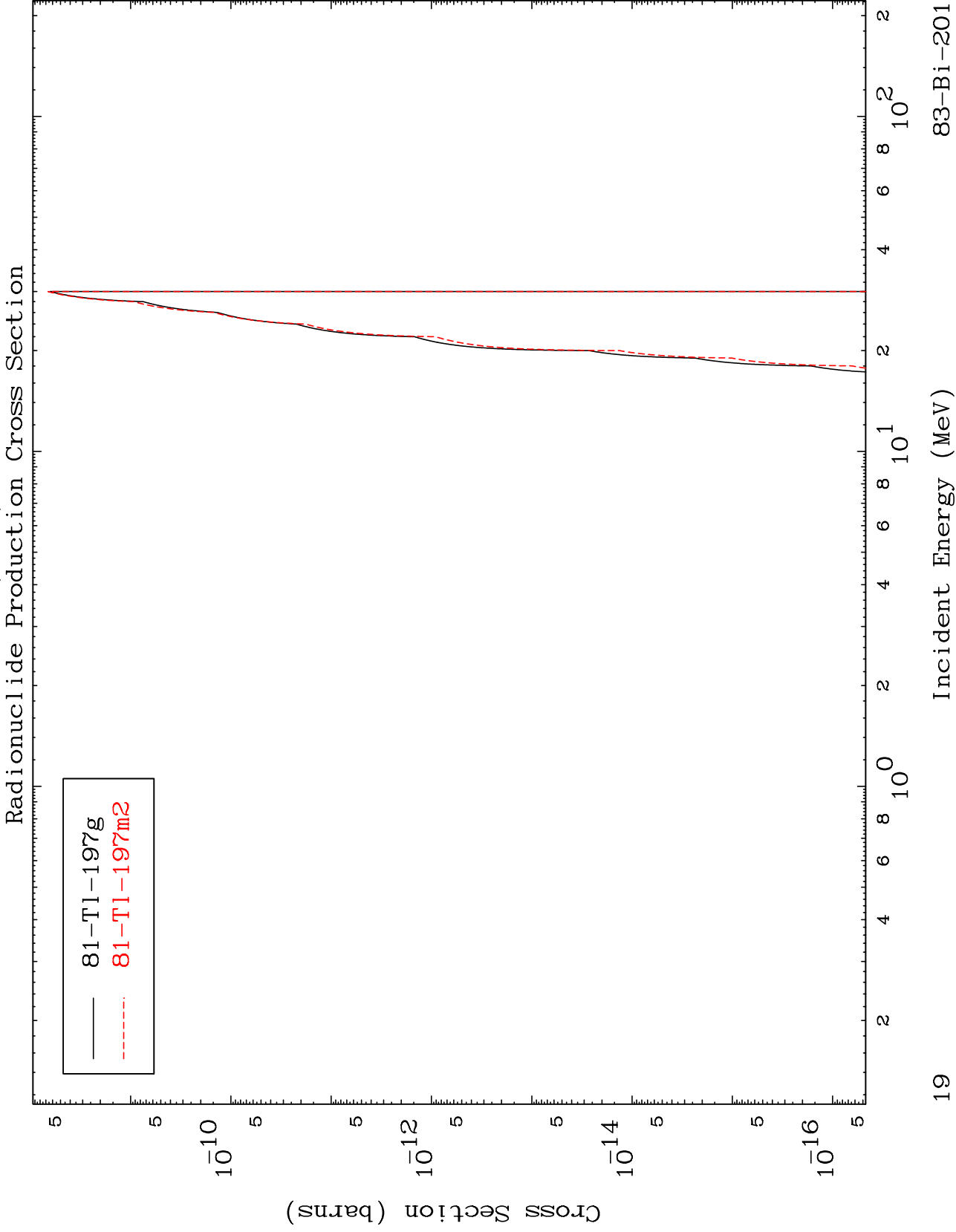
Incident Energy (MeV)

83-Bi-201

MAT 8301

(n,2α)

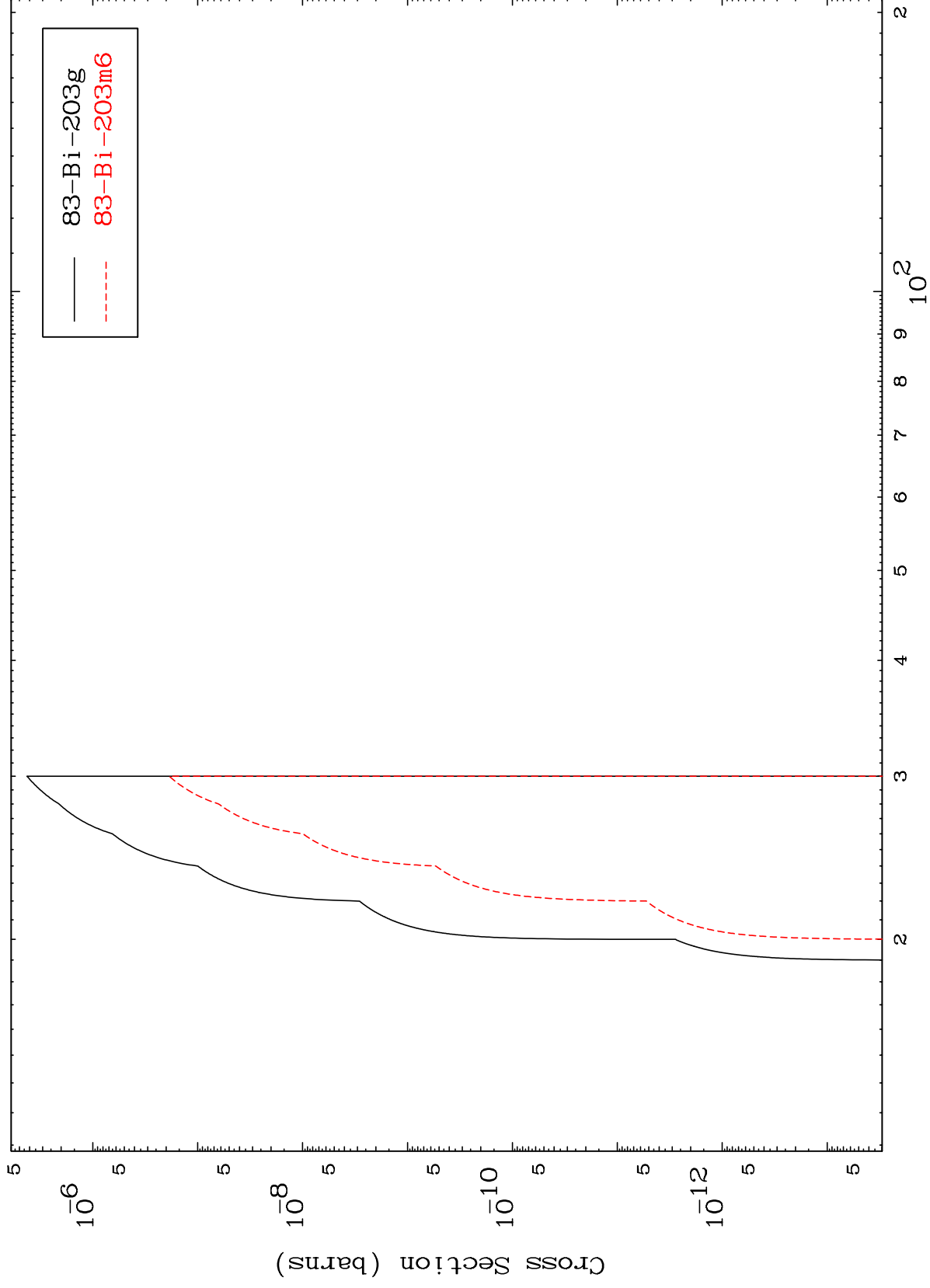
83-Bi-201



MAT 8301

83-Bi-201

(n,2p)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

83-Bi-201