

Program EVALPLOT
(Version 2018-1)

by

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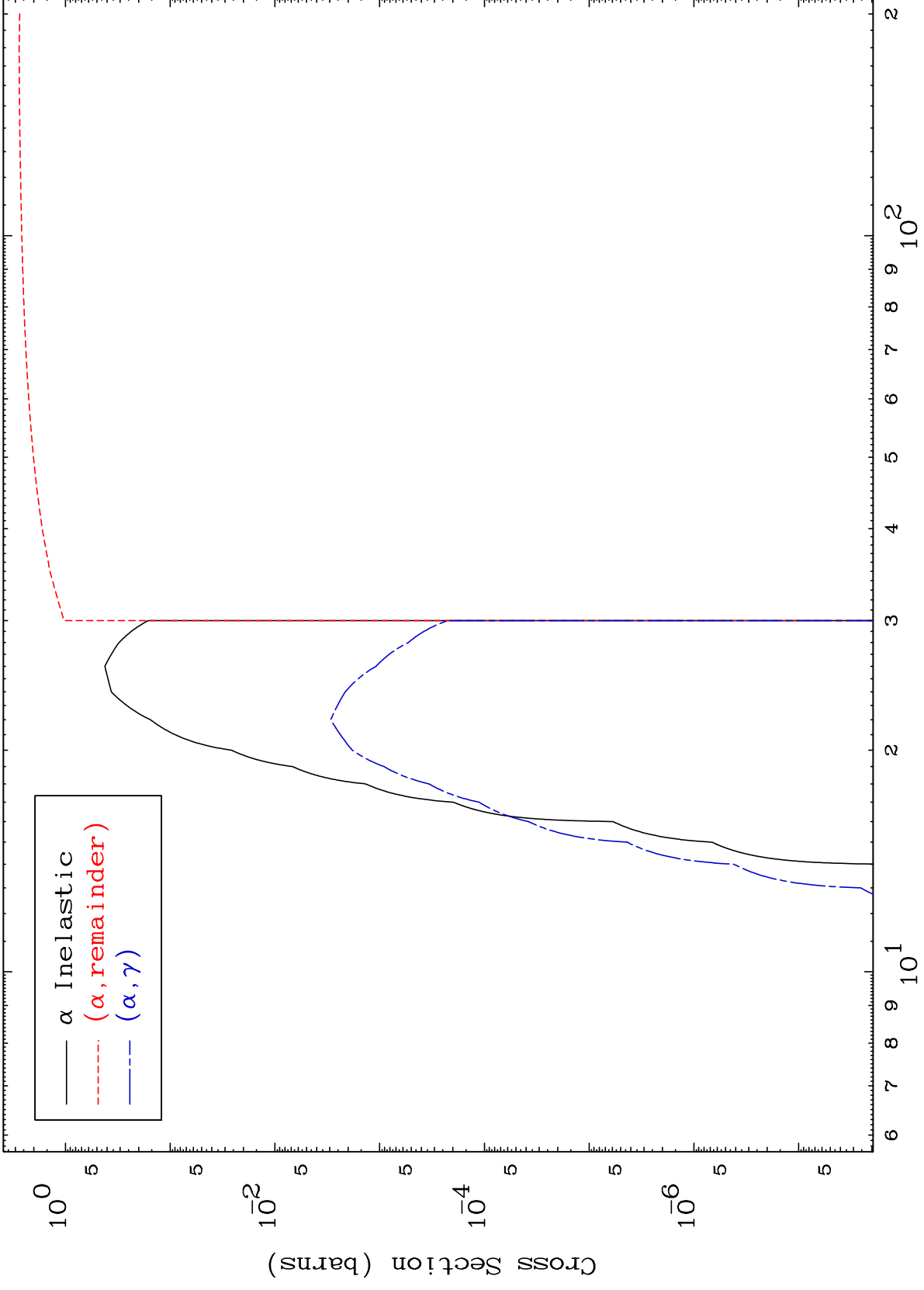
Press Mouse Button to Start

MAT 8299

α Major

83-Bi-200

0 Kelvin Cross Sections



1

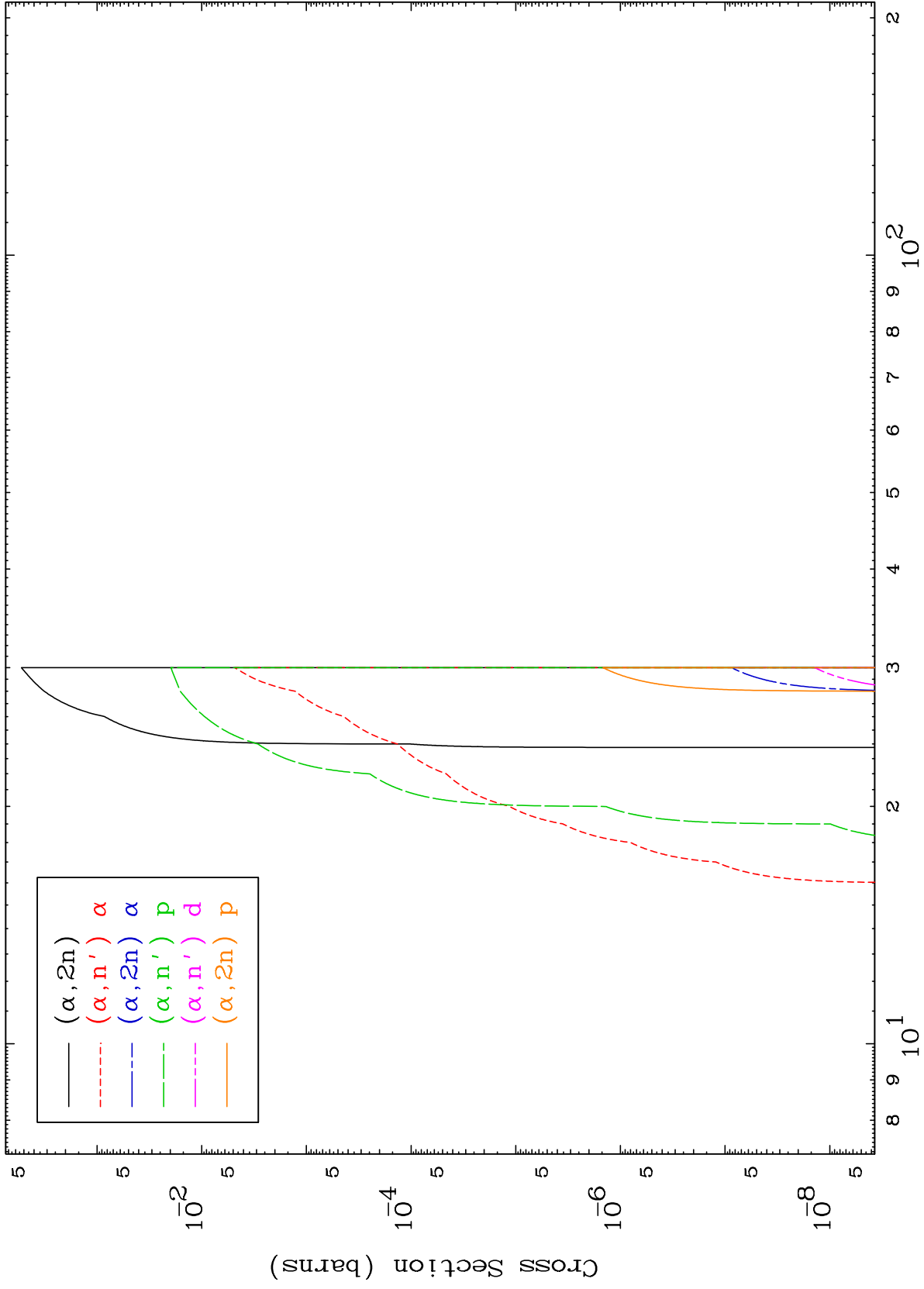
Incident Energy (MeV)

83-Bi-200

MAT 8299

α Neutron Production
0 Kelvin Cross Sections

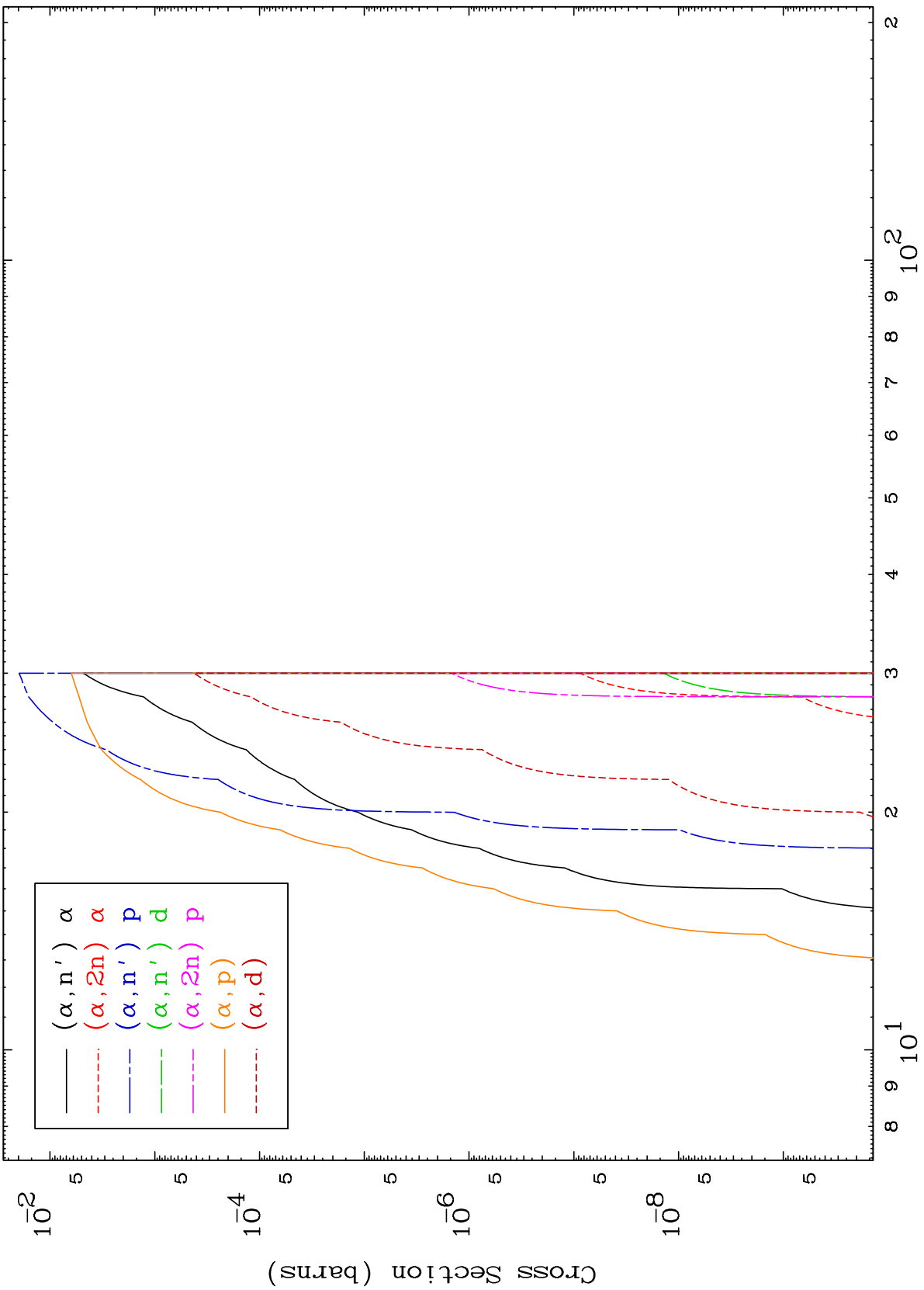
83-Bi-200



2

Incident Energy (MeV)

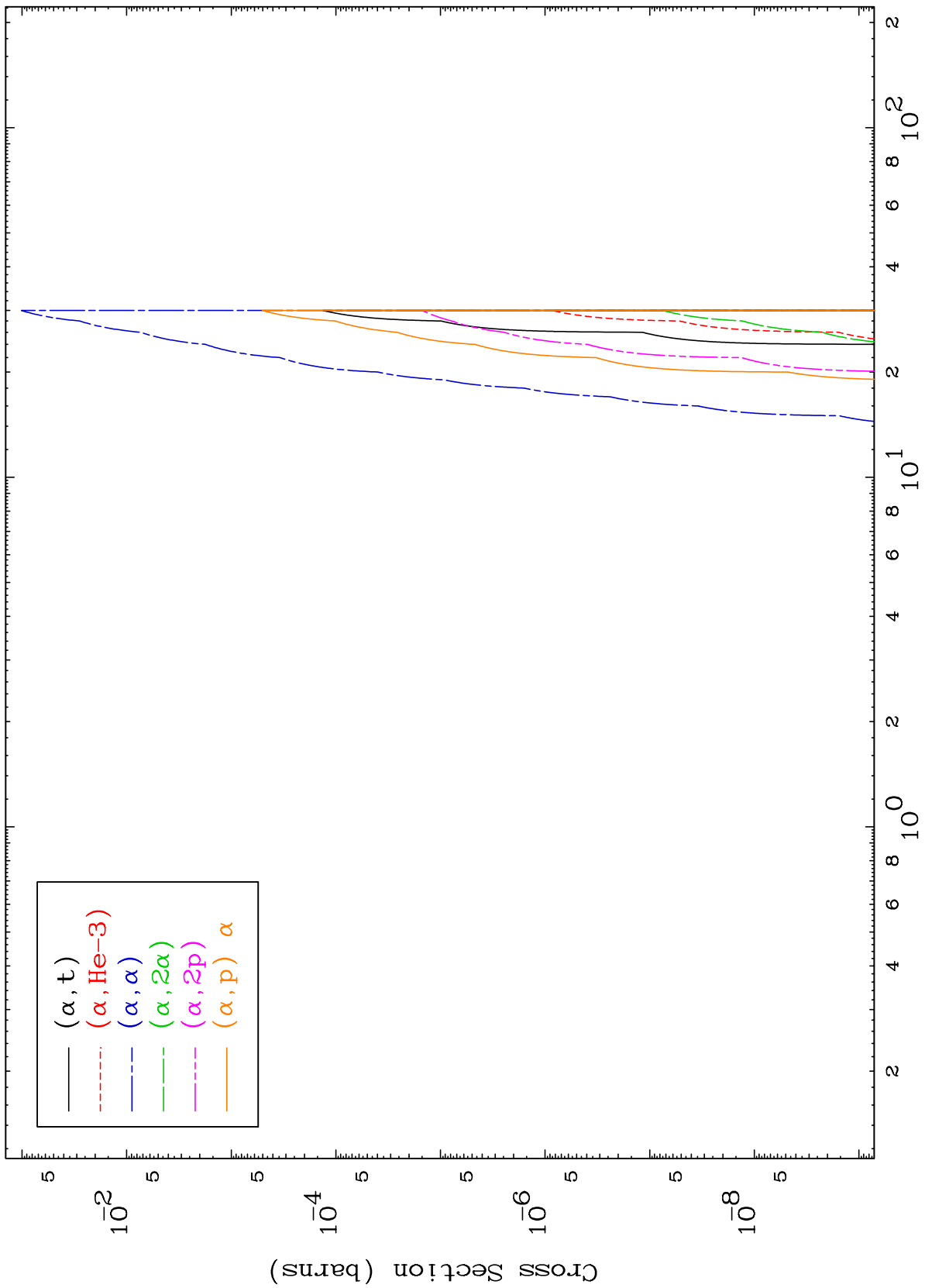
83-Bi-200



MAT 8299

α Charged Particle
0 Kelvin Cross Sections

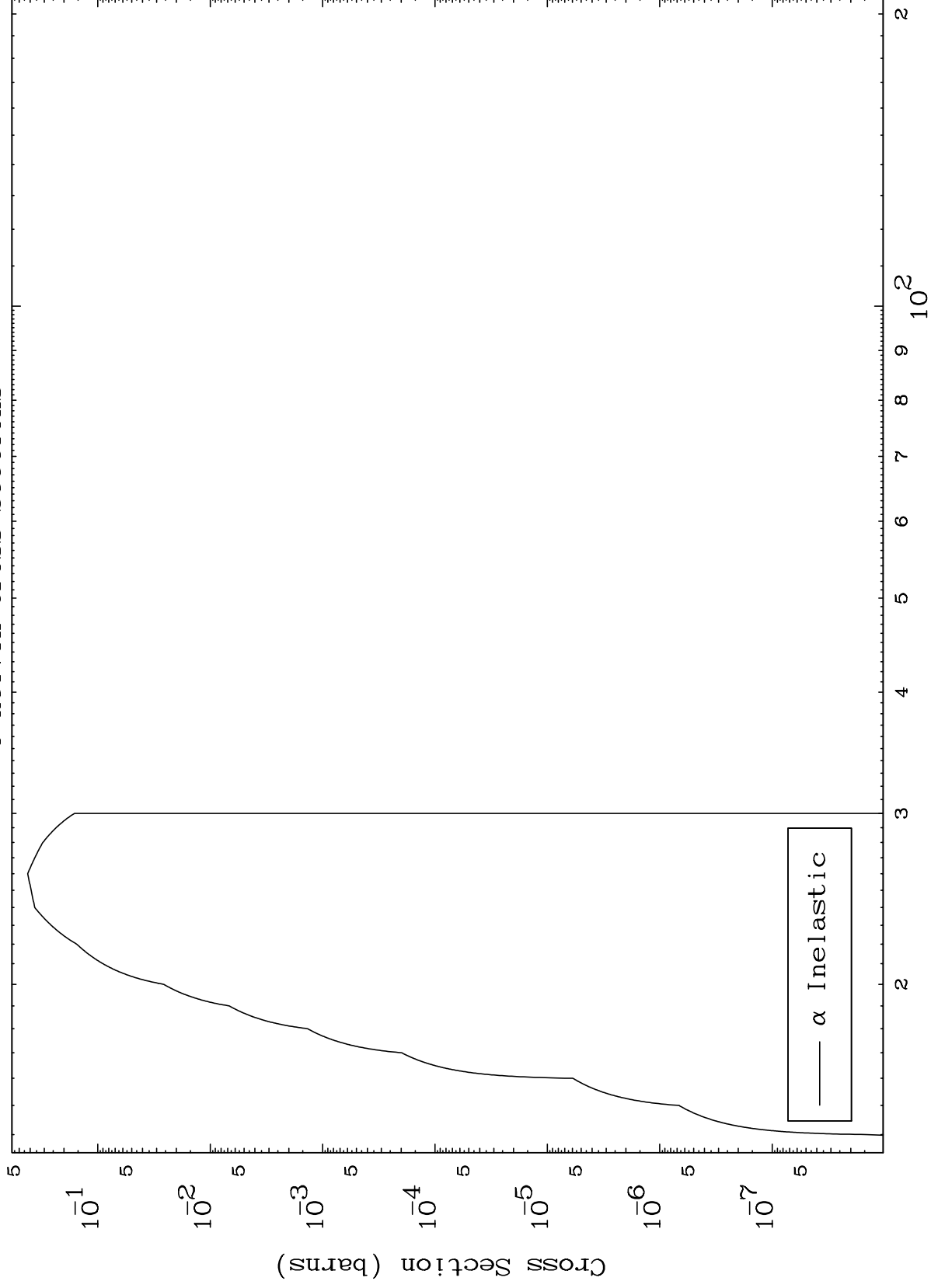
83-Bi-200



MAT 8299

(α, n') Level
0 Kelvin Cross Sections

83-Bi-200



5

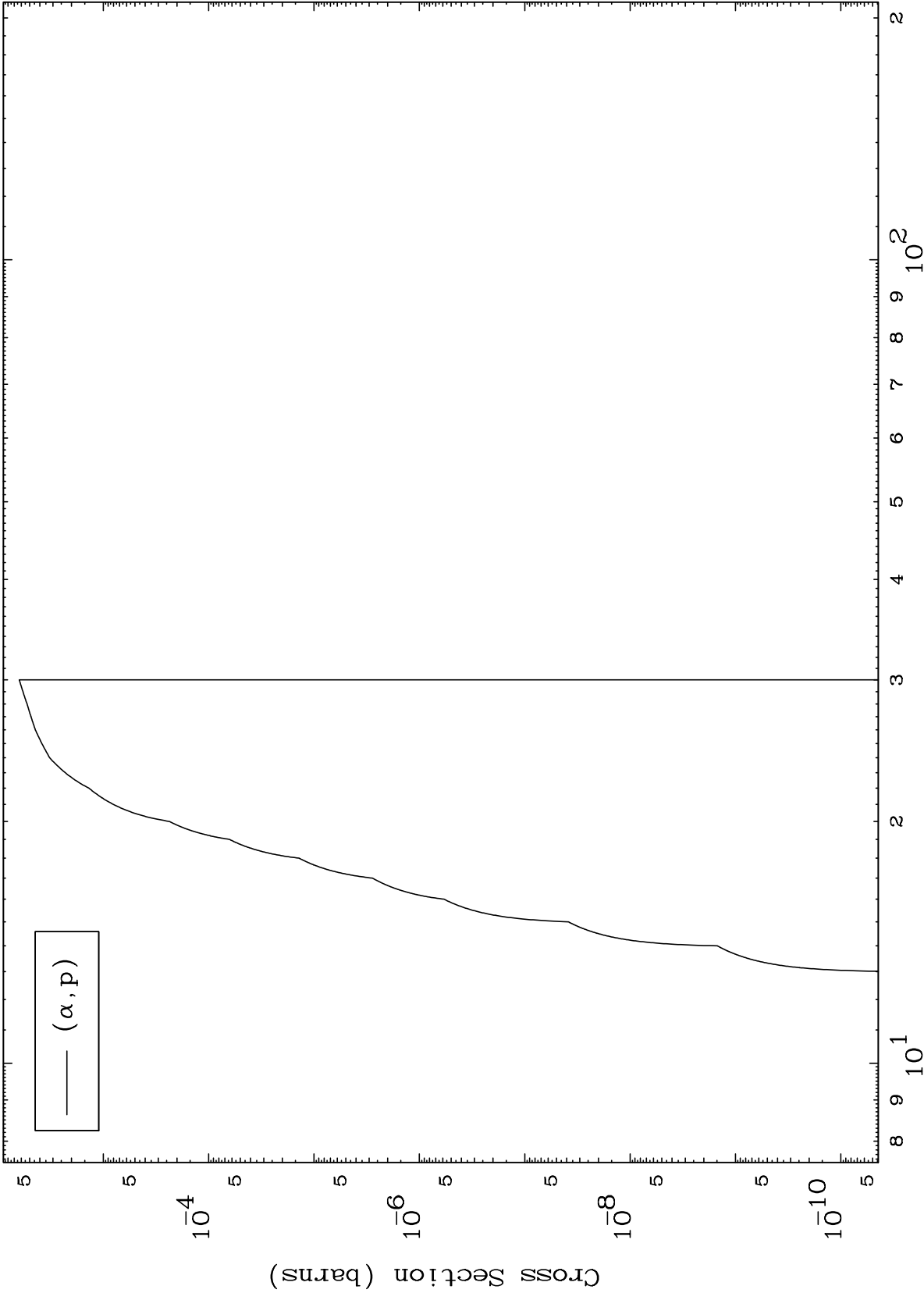
Incident Energy (MeV)

83-Bi-200

MAT 8299

(α, p) Levels
0 Kelvin Cross Sections

83-Bi-200



Incident Energy (MeV)

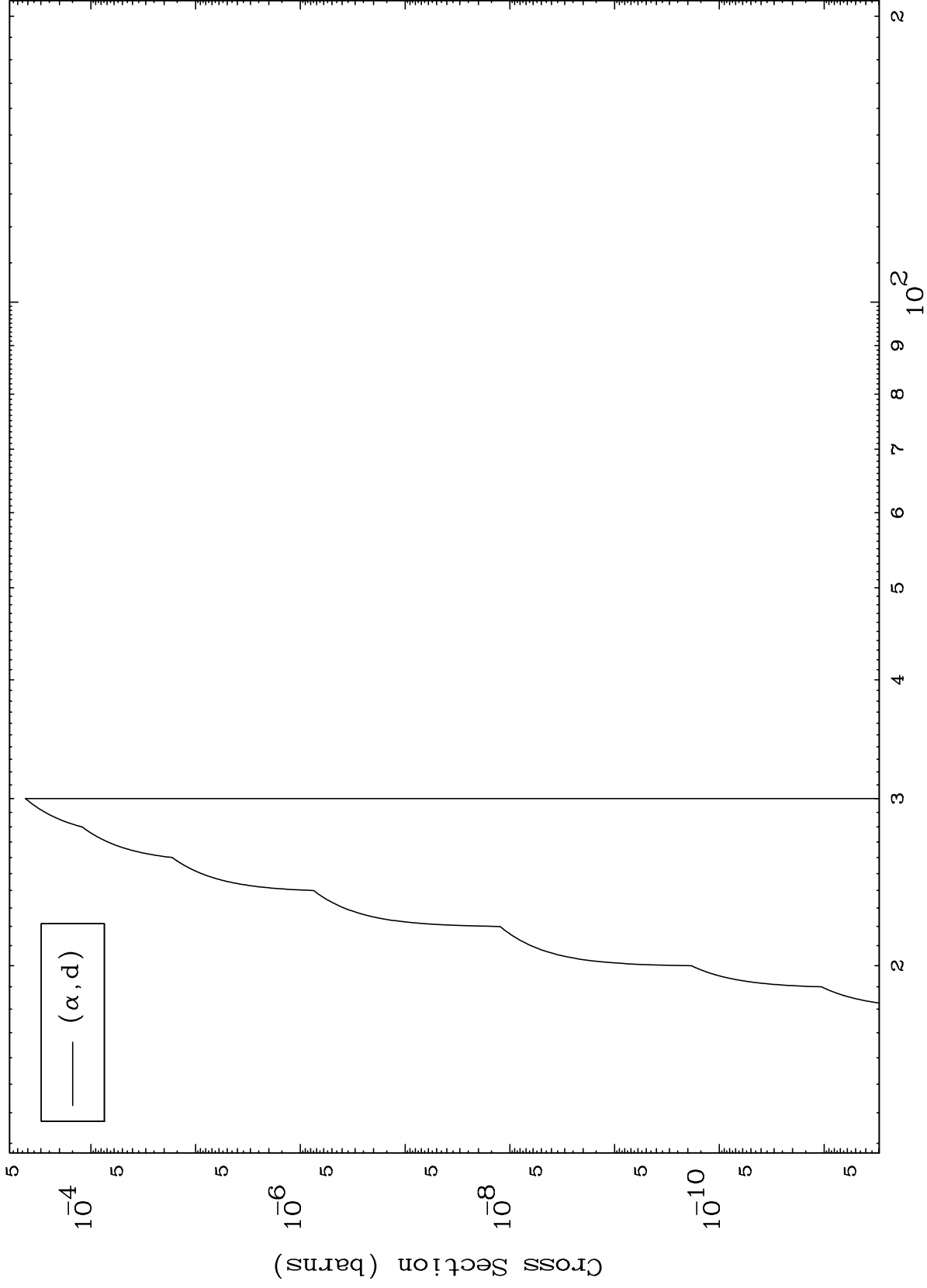
83-Bi-200

6

MAT 8299

(α, d) Levels
0 Kelvin Cross Sections

83-Bi-200



7

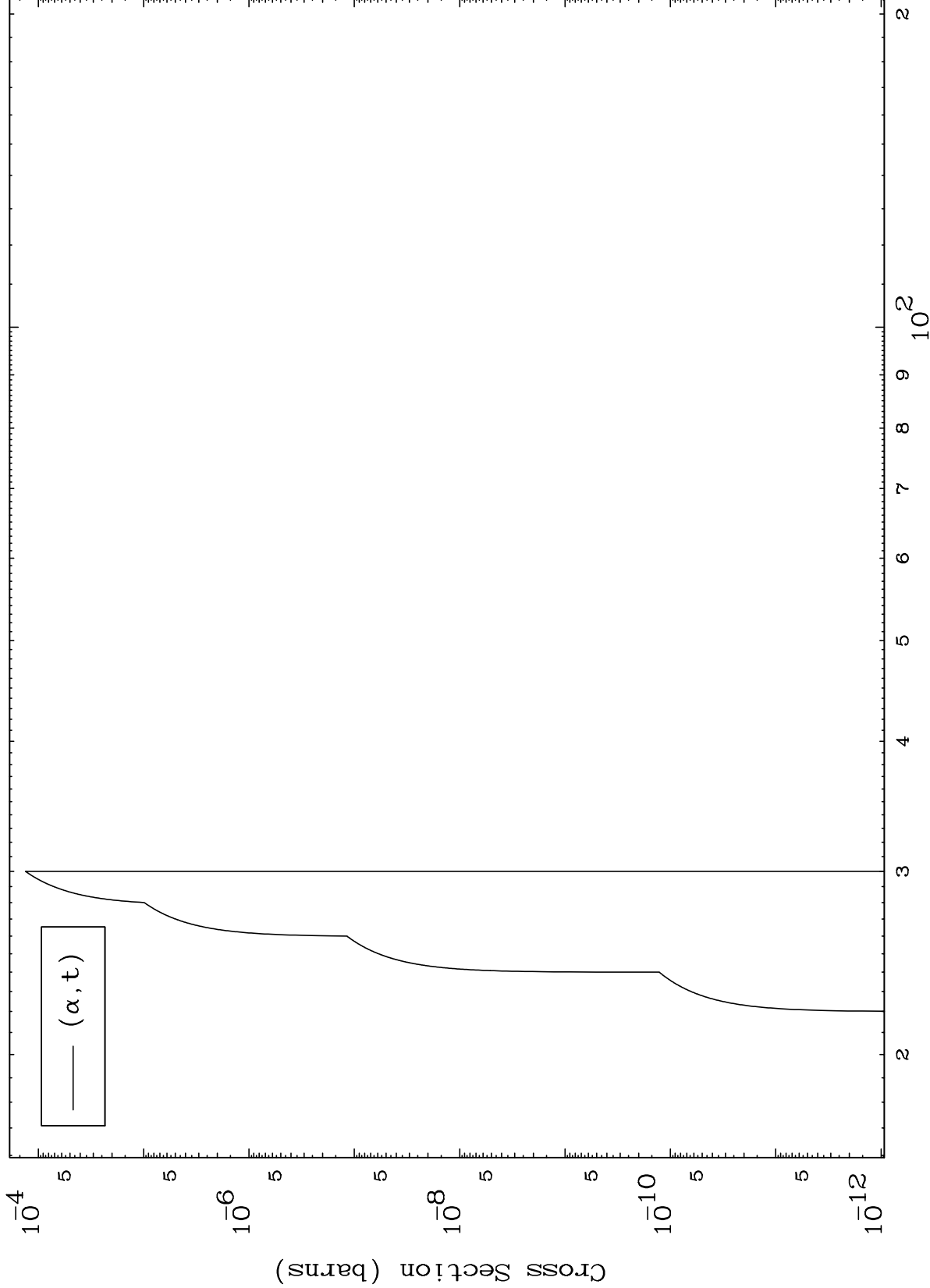
Incident Energy (MeV)

83-Bi-200

MAT 8299

(α, t) Levels
0 Kelvin Cross Sections

83-Bi-200



8

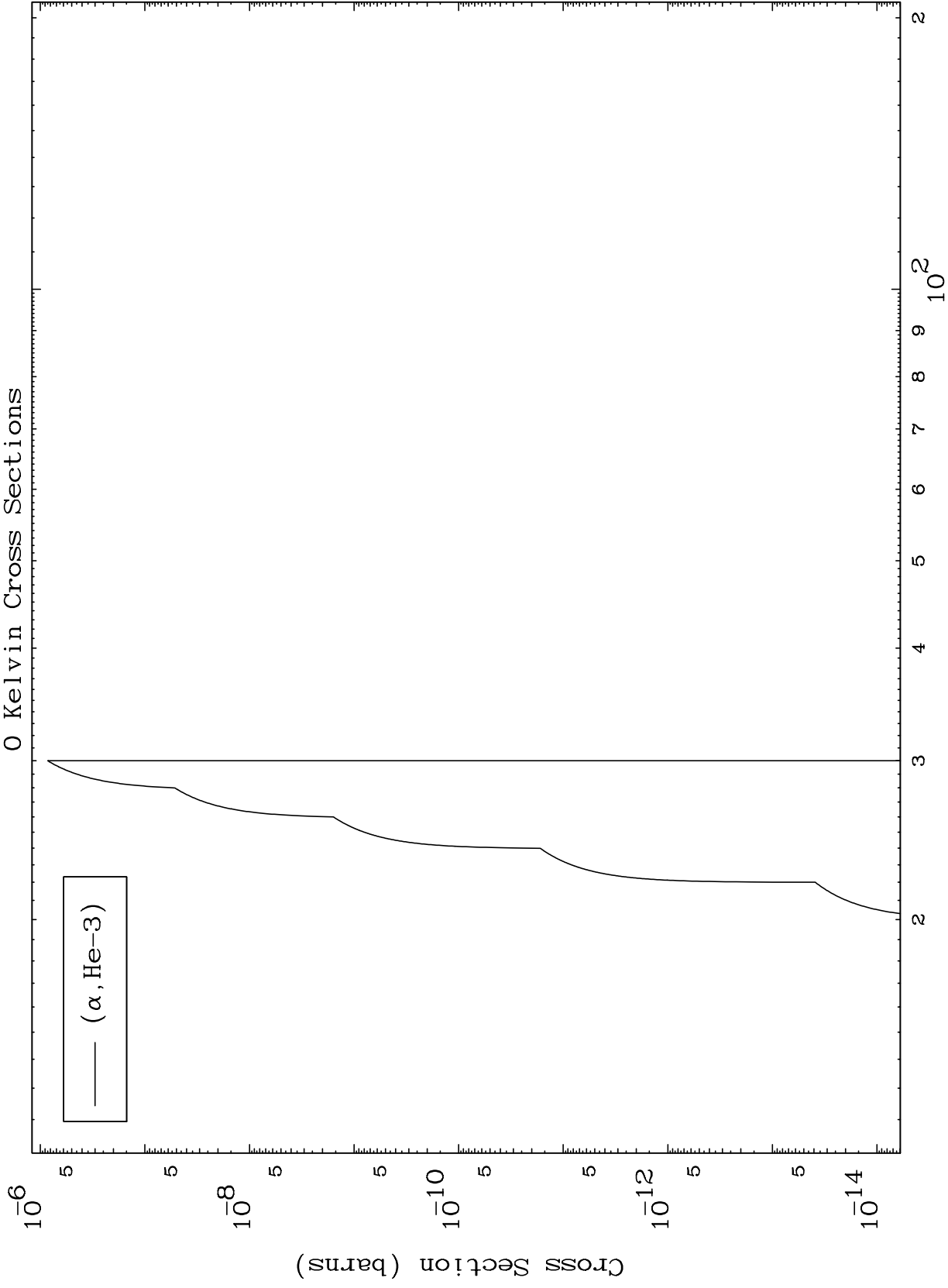
Incident Energy (MeV)

83-Bi-200

MAT 8299

(α , He3) Levels
0 Kelvin Cross Sections

83-Bi-200



9

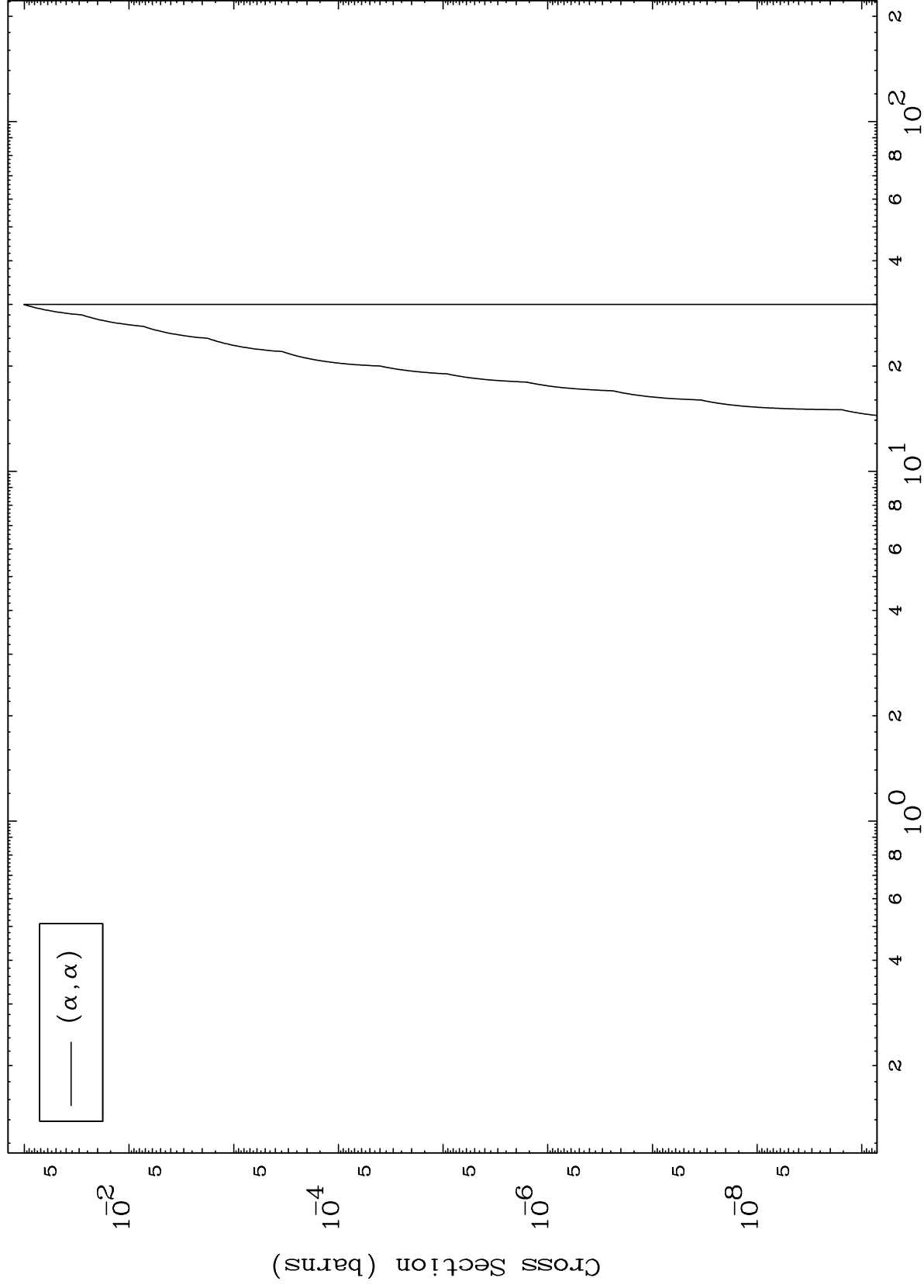
Incident Energy (MeV)

83-Bi-200

MAT 8299

(α, α) Levels
0 Kelvin Cross Sections

83-Bi-200



10

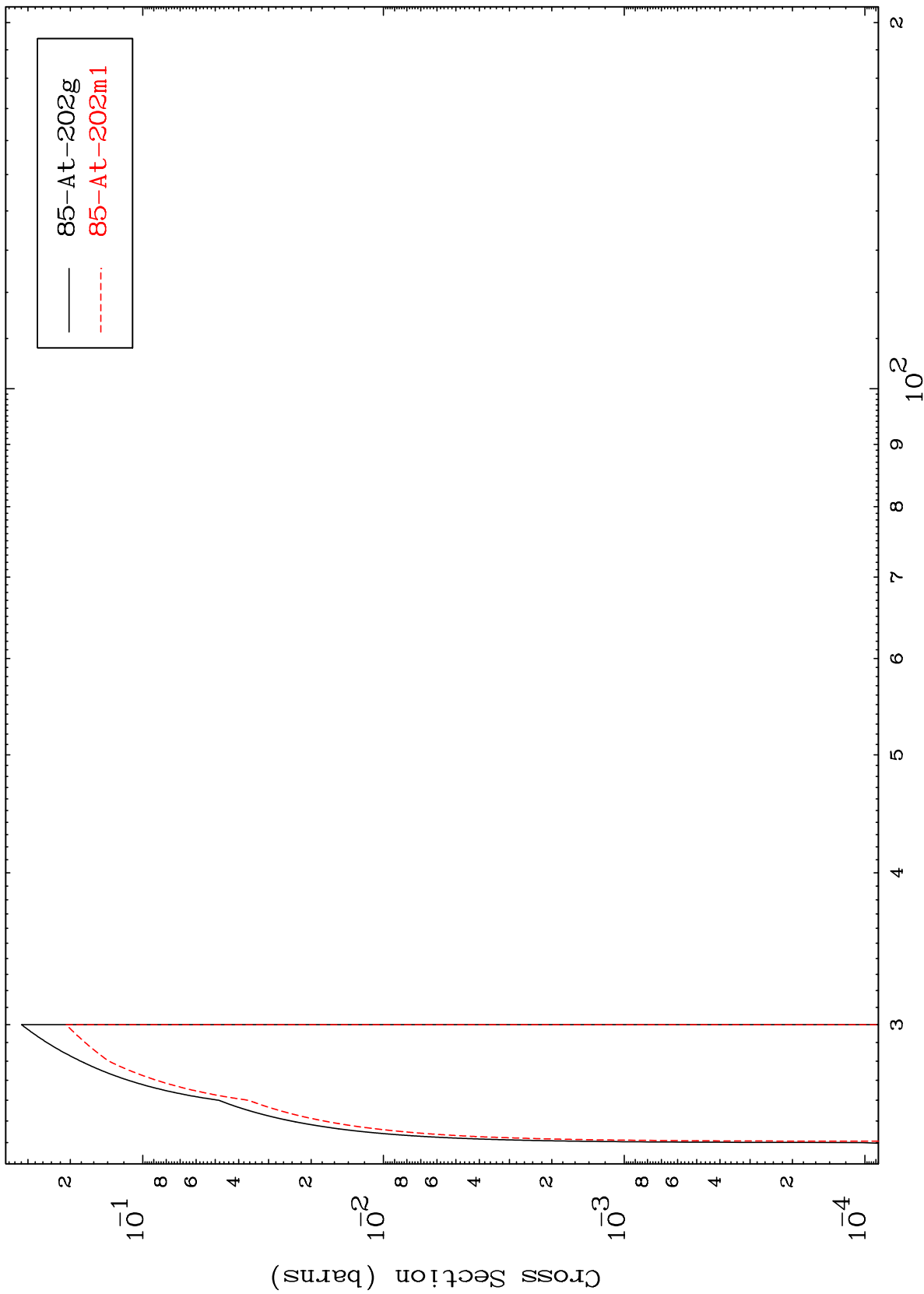
Incident Energy (MeV)

83-Bi-200

MAT 8299

83-Bi-200

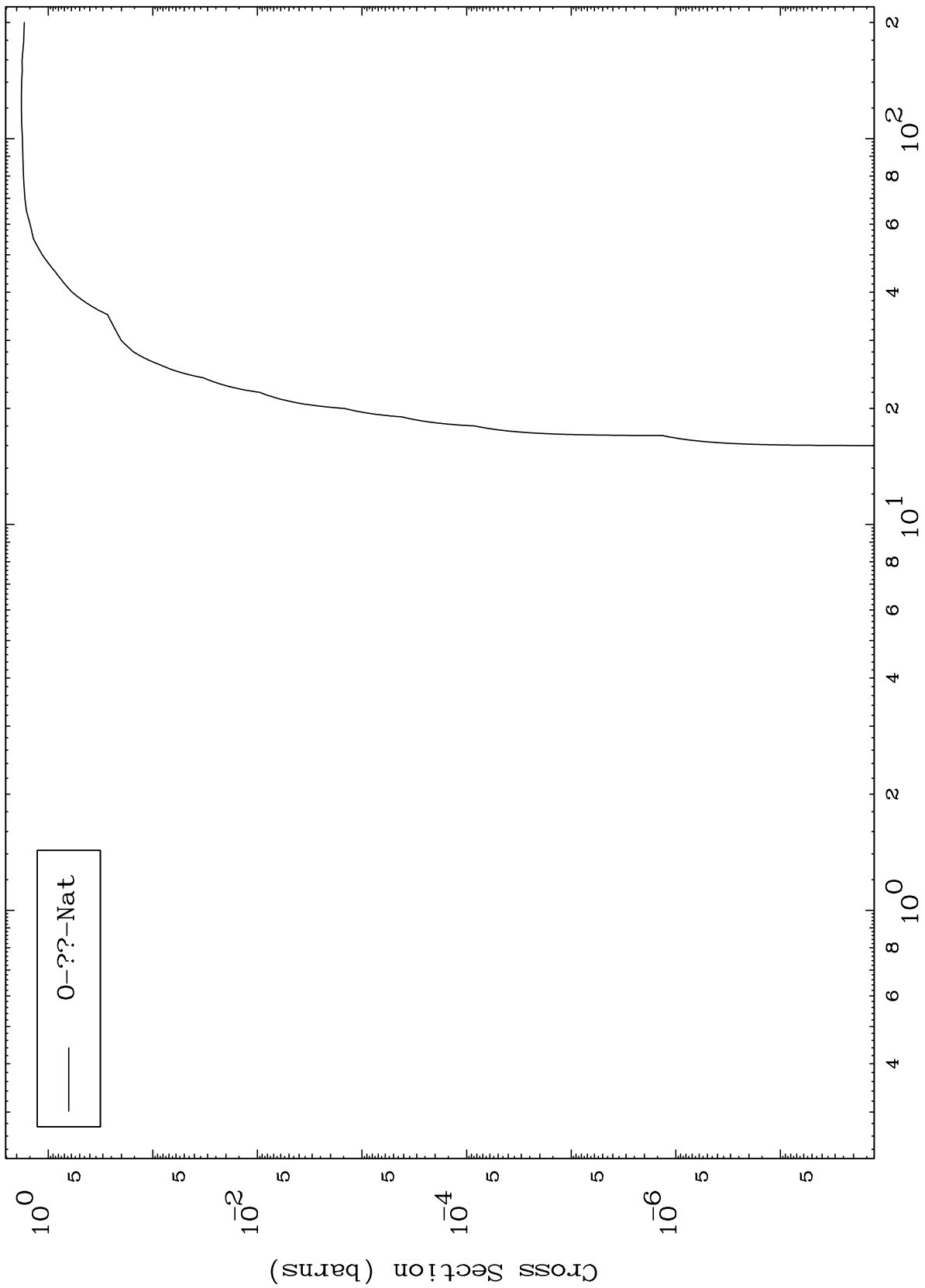
($\alpha, 2n$)
Radionuclide Production Cross Section



MAT 8299

83-Bi-200

α Fission
Radionuclide Production Cross Section

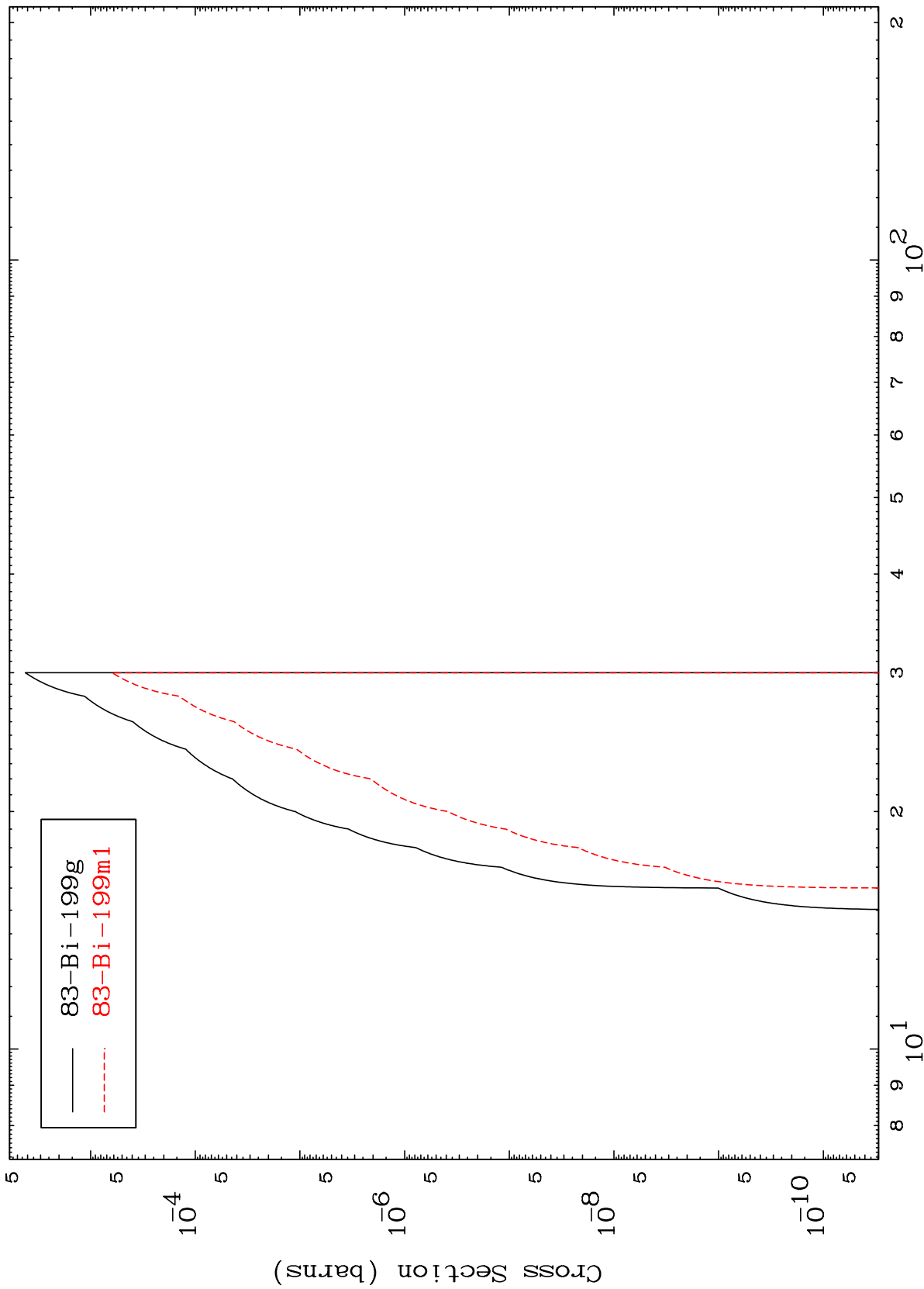


MAT 8299

83-Bi-200

(α, n') α

Radionuclide Production Cross Section



13

Incident Energy (MeV)

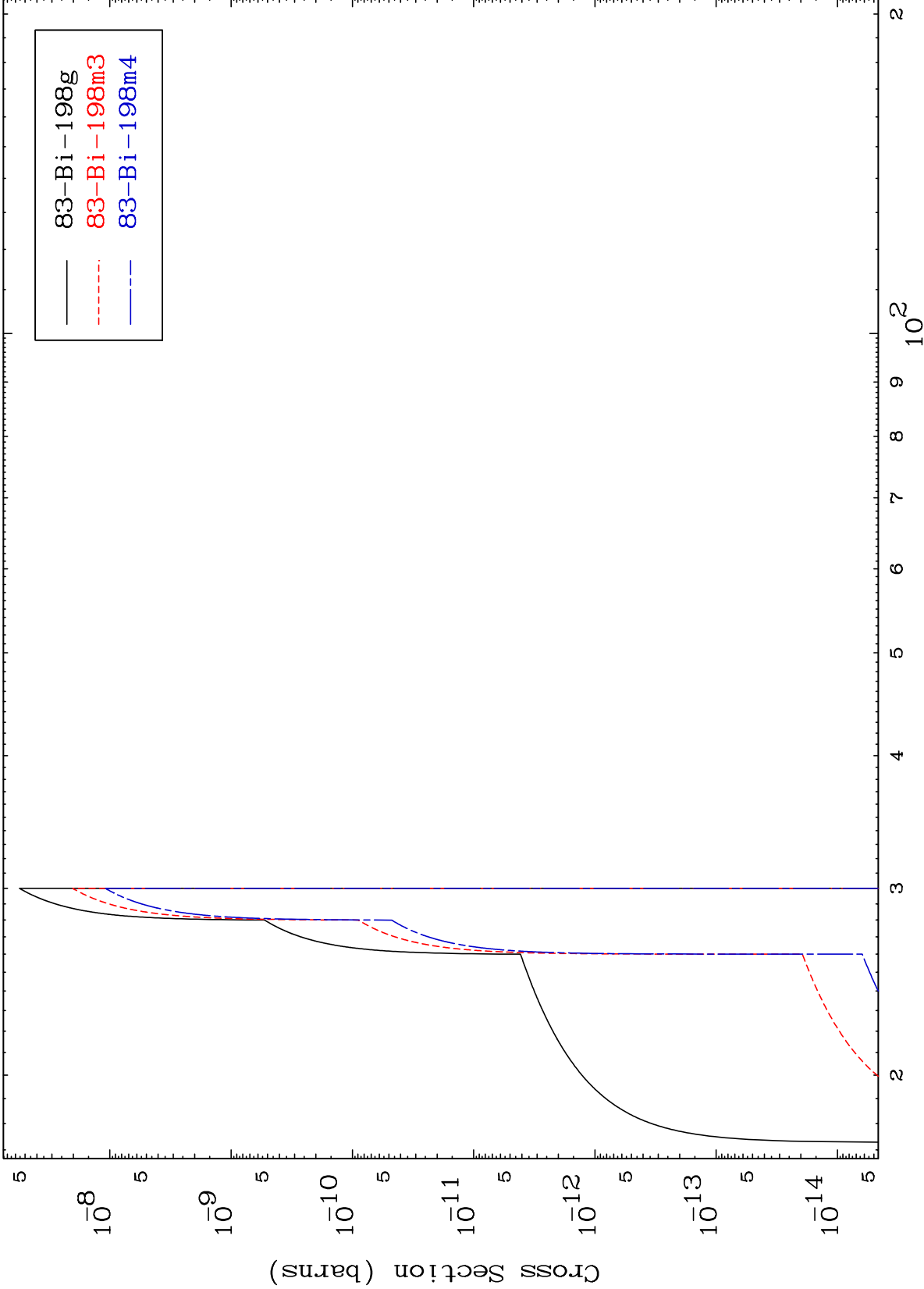
83-Bi-200

MAT 8299

$(\alpha, 2n)$ α

83-Bi-200

Radionuclide Production Cross Section



14

Incident Energy (MeV)

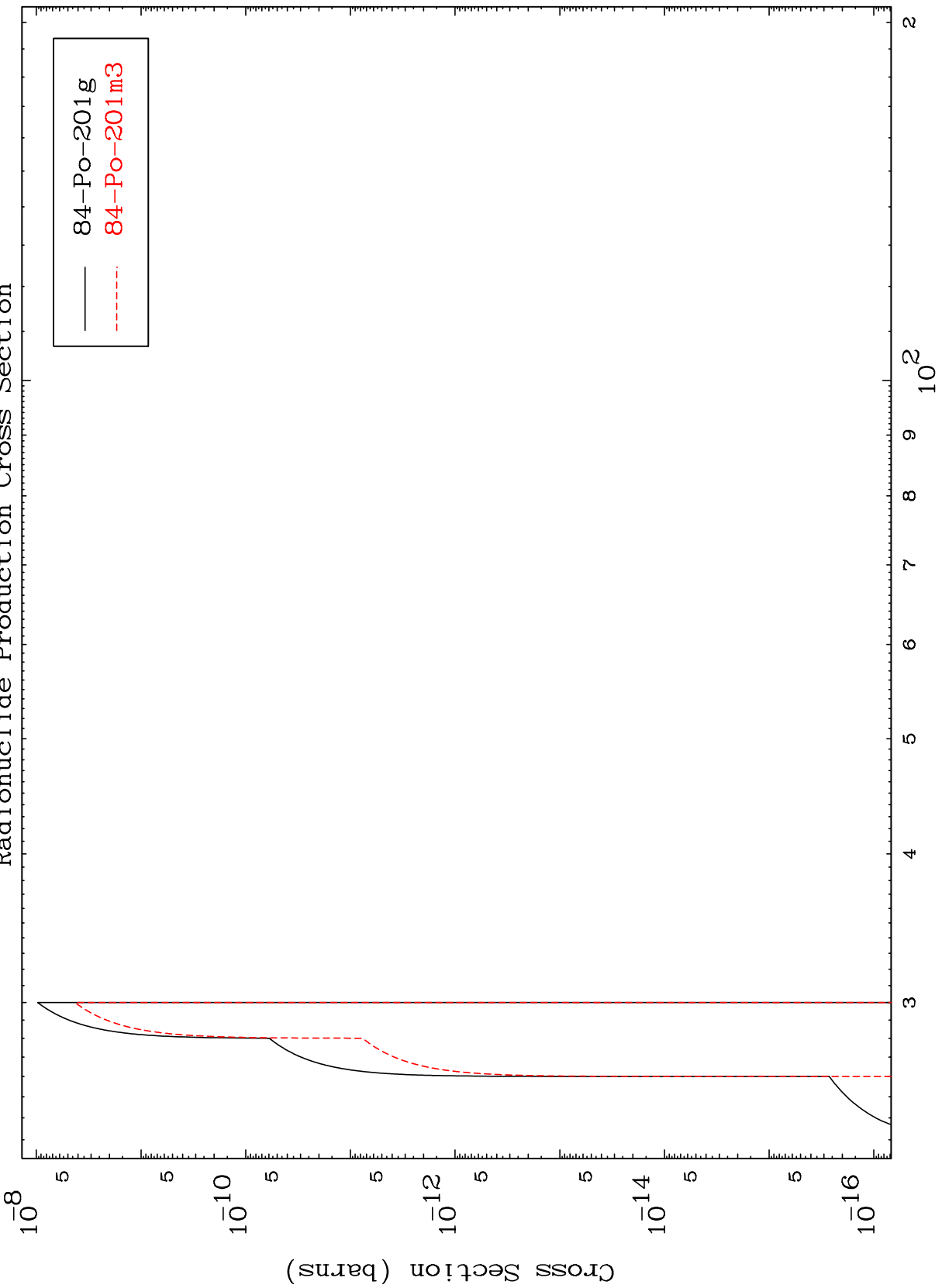
83-Bi-200

MAT 8299

(α, n') d

83-Bi-200

Radionuclide Production Cross Section



84-Po-201g
84-Po-201m3

15

Incident Energy (MeV)

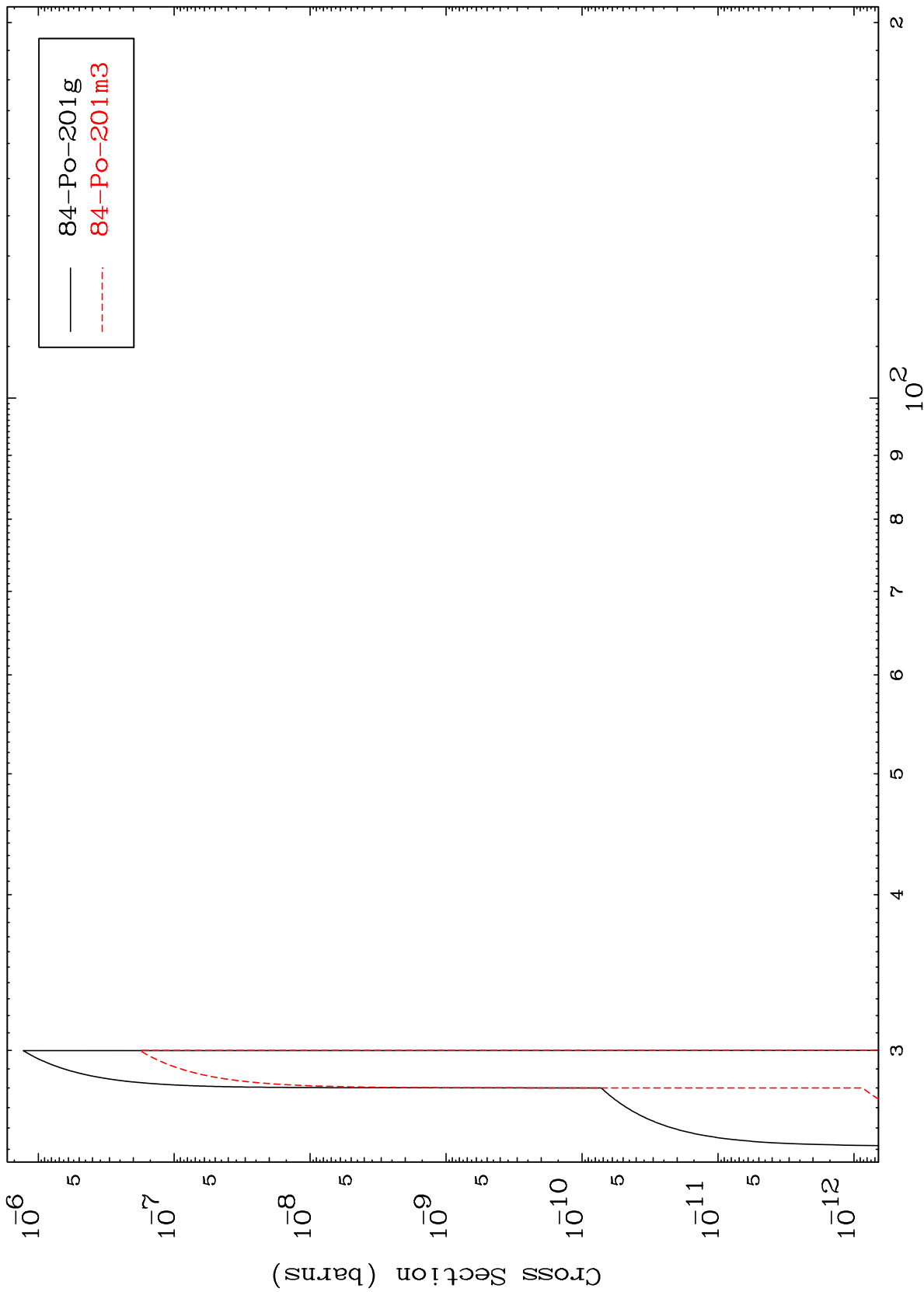
83-Bi-200

MAT 8299

83-Bi-200

($\alpha, 2n$) p

Radionuclide Production Cross Section



16

83-Bi-200

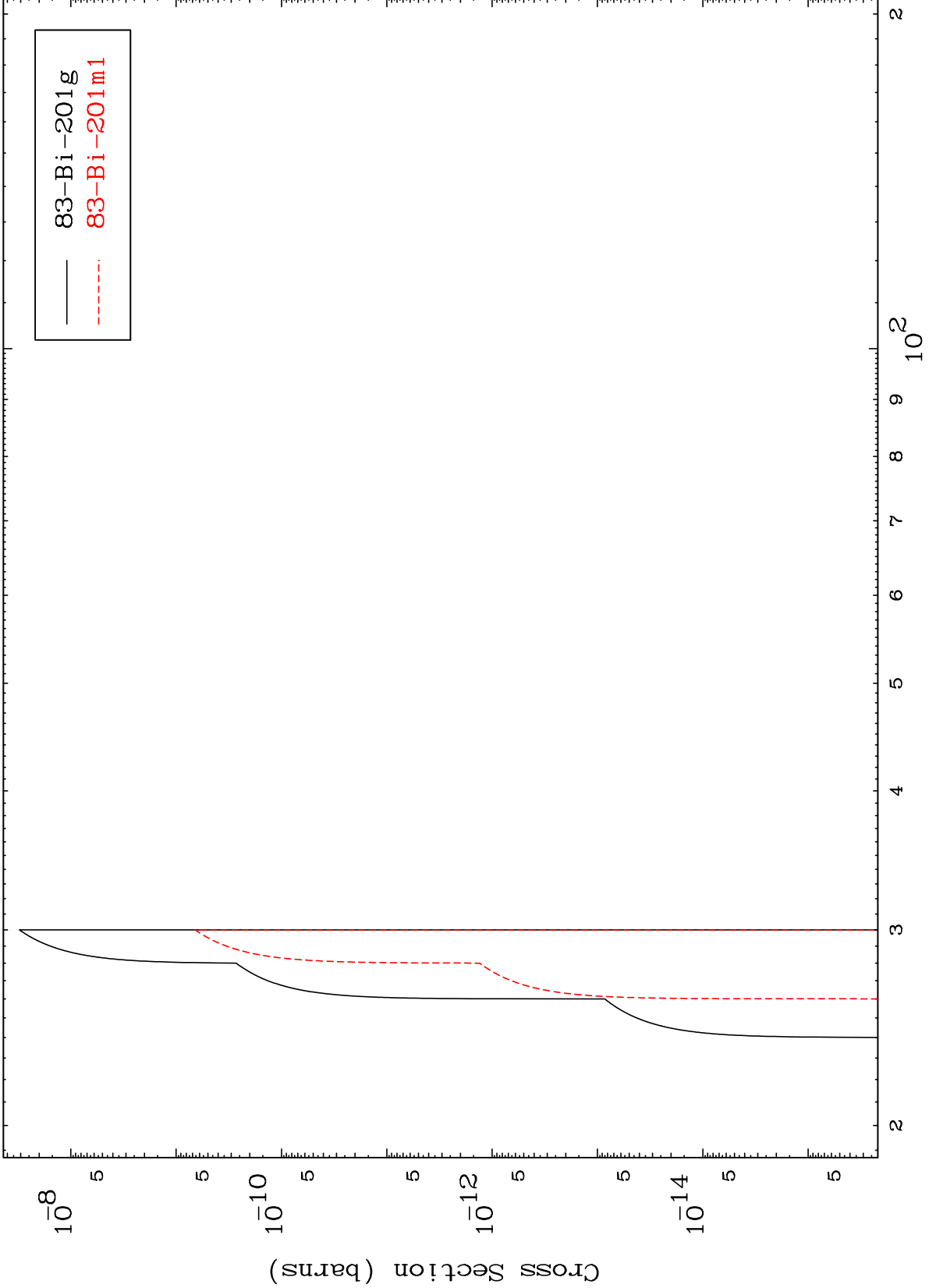
Incident Energy (MeV)

MAT 8299

$(\alpha, 2n)$ p

$^{83}\text{Bi}-200$

Radionuclide Production Cross Section



17

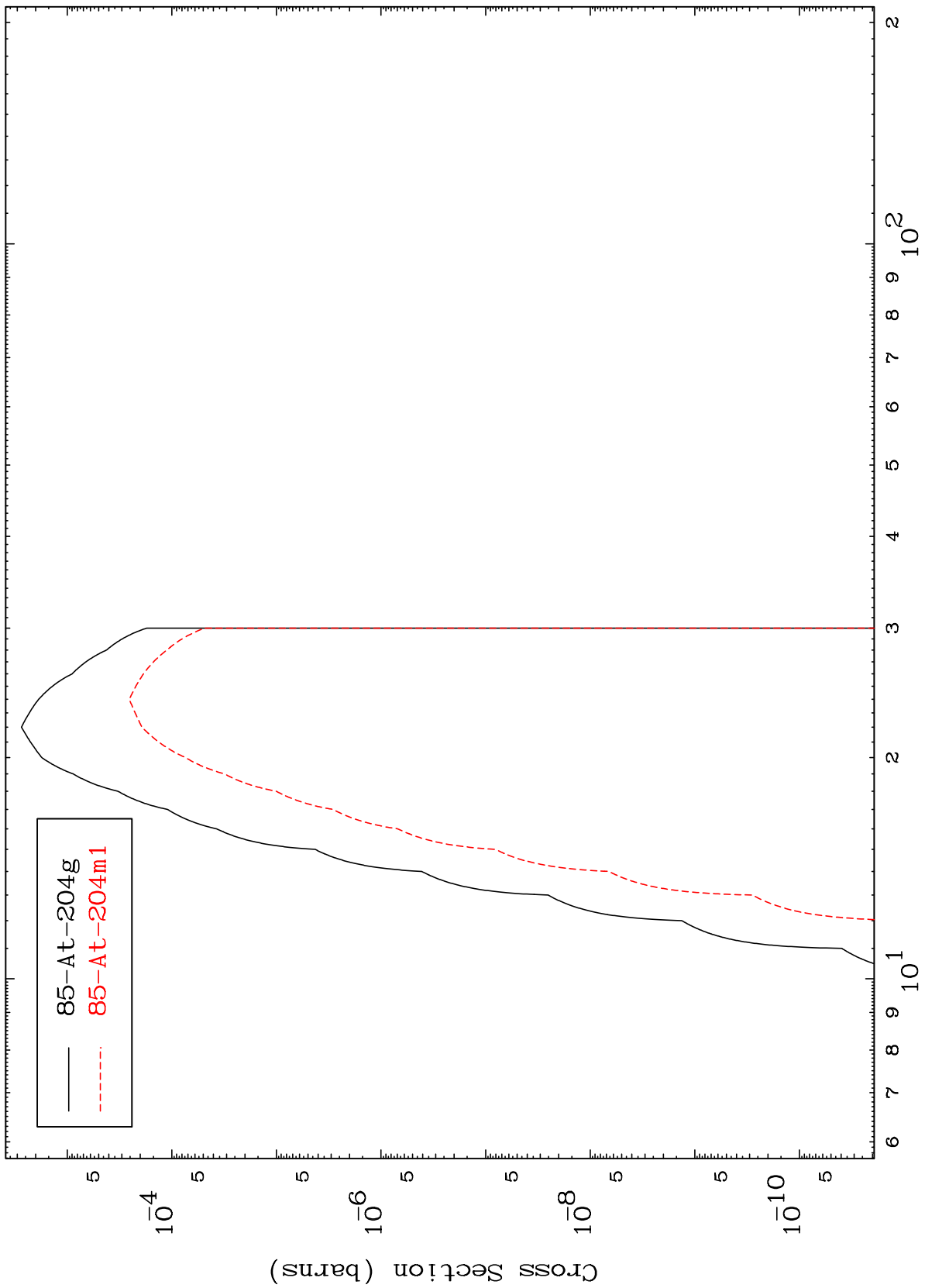
Incident Energy (MeV)

$^{83}\text{Bi}-200$

MAT 8299

83-Bi-200

(α, γ)
Radionuclide Production Cross Section



18

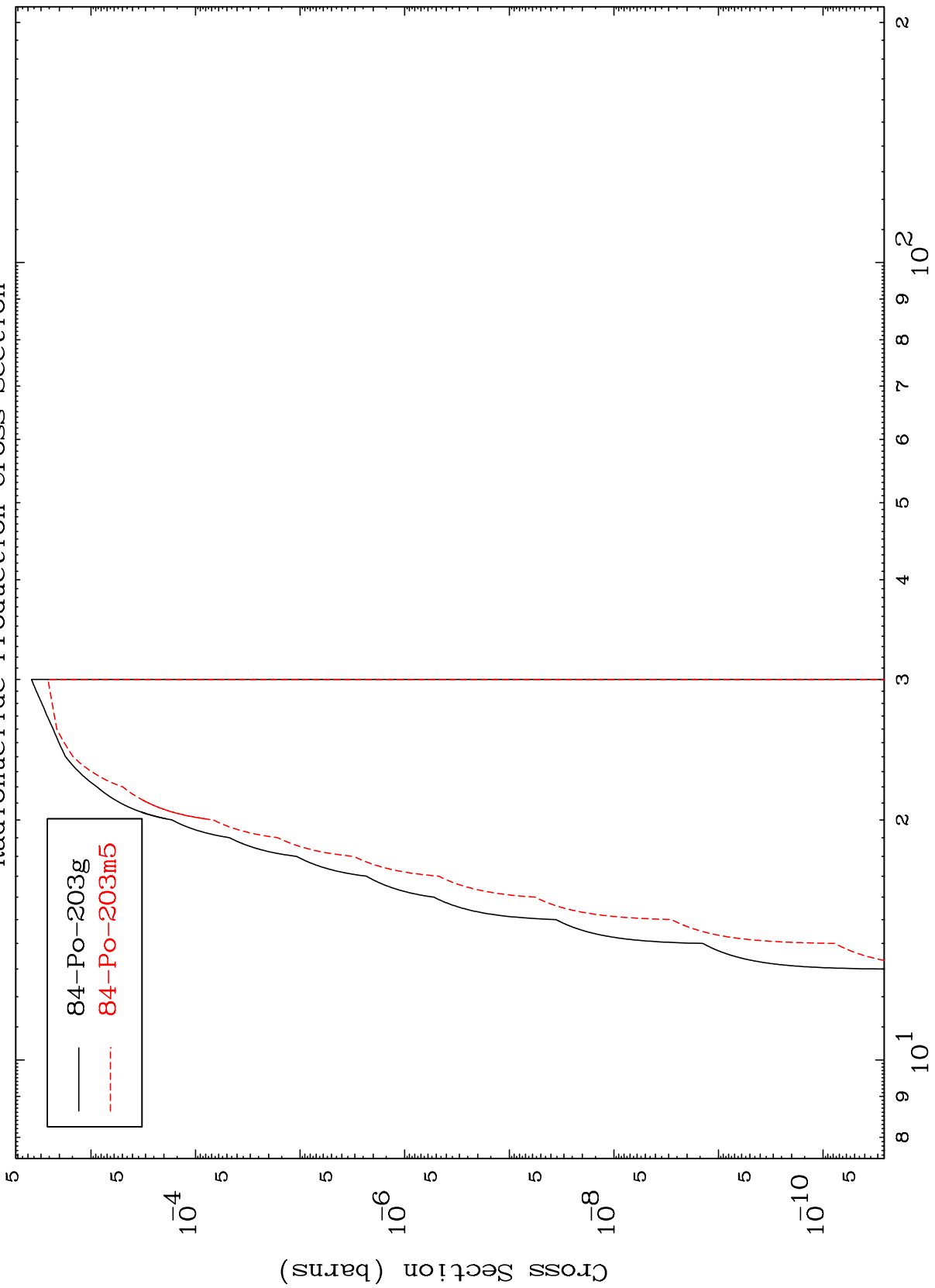
Incident Energy (MeV)

83-Bi-200

MAT 8299

83-Bi-200

(α, p)
Radionuclide Production Cross Section



19

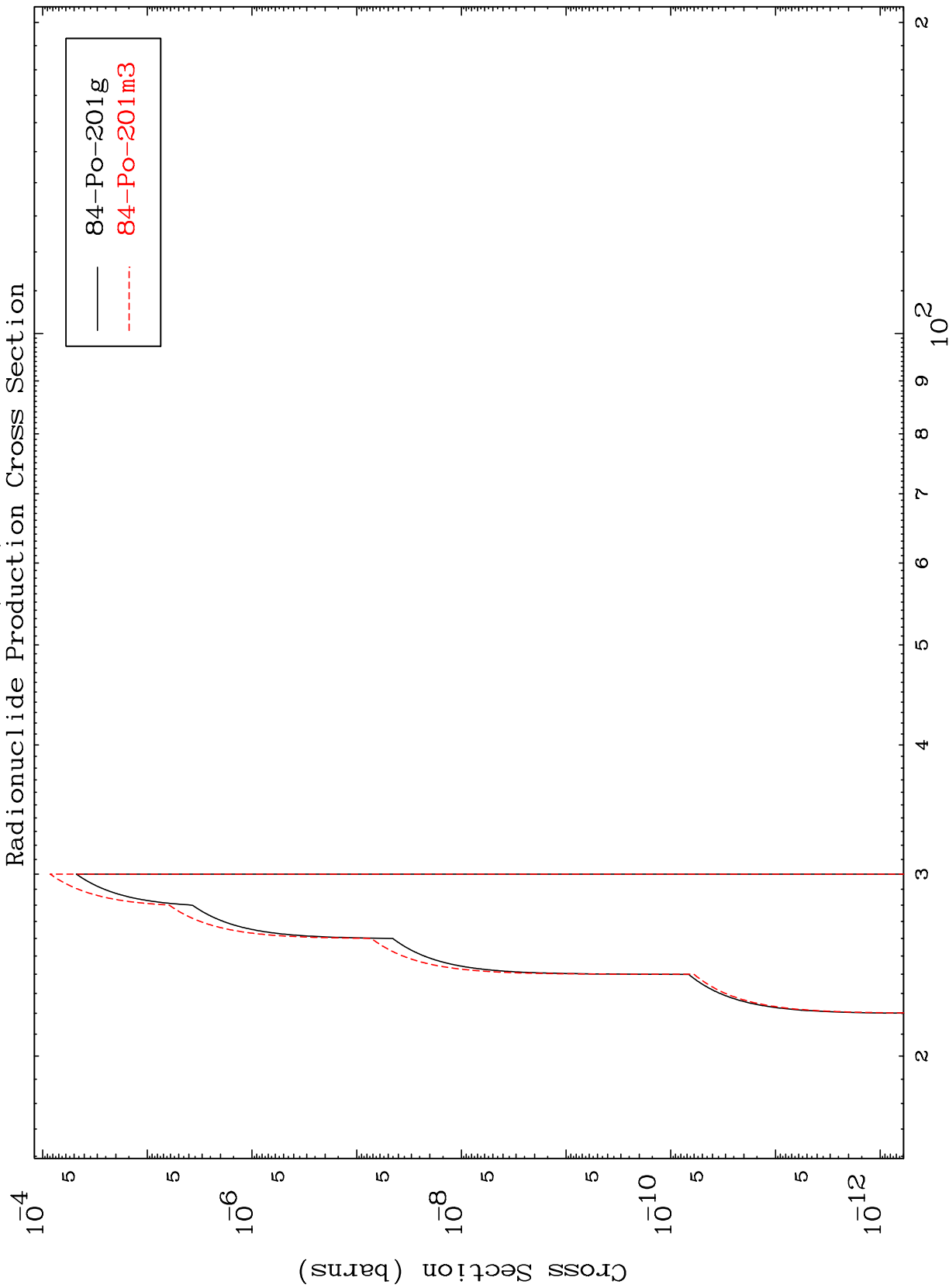
Incident Energy (MeV)

83-Bi-200

MAT 8299

83-Bi-200

(α, t)
Radionuclide Production Cross Section



20

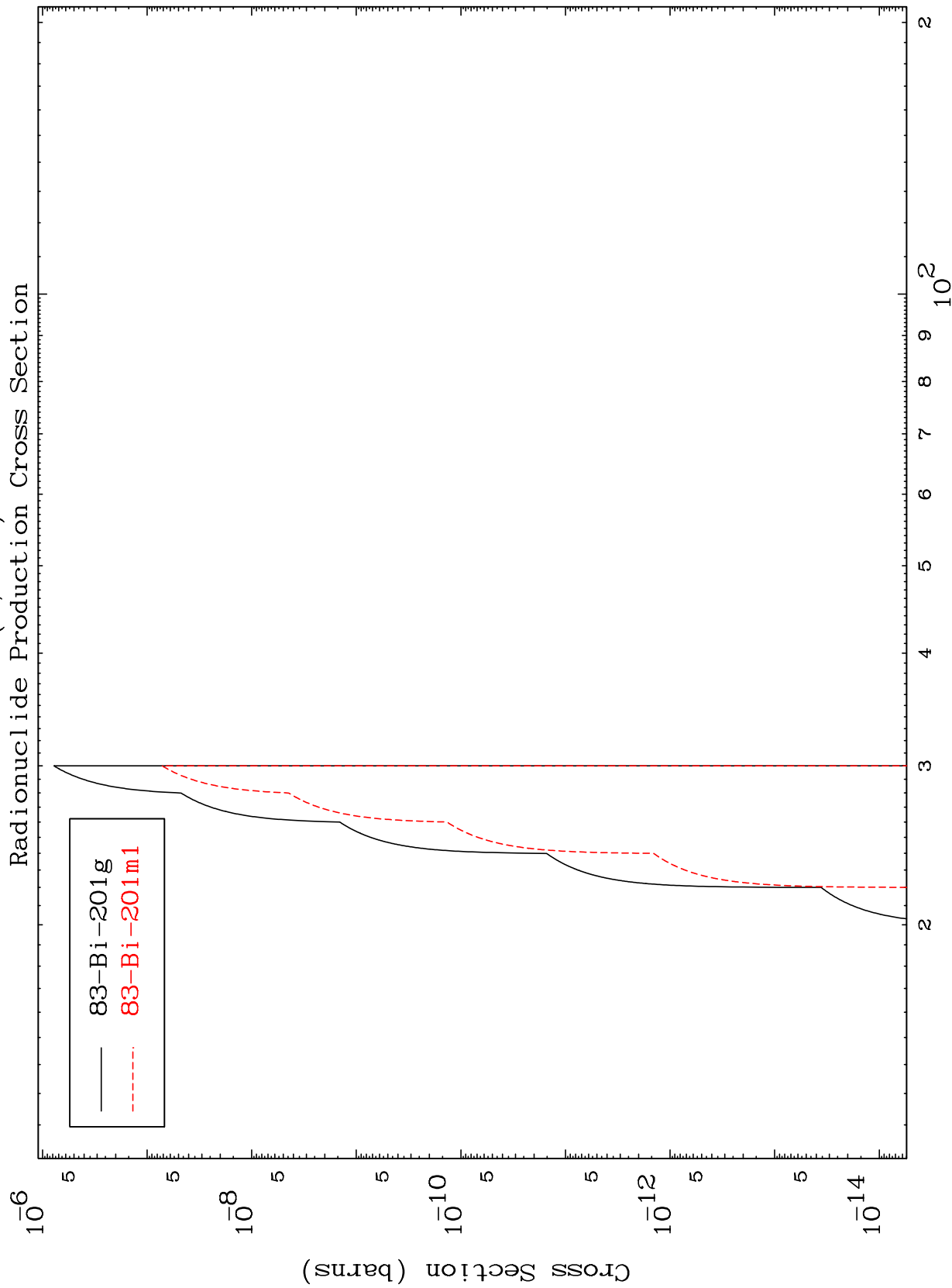
Incident Energy (MeV)

83-Bi-200

MAT 8299

83-Bi-200

($\alpha, \text{He-3}$)
Radionuclide Production Cross Section



83-Bi-200

Incident Energy (MeV)

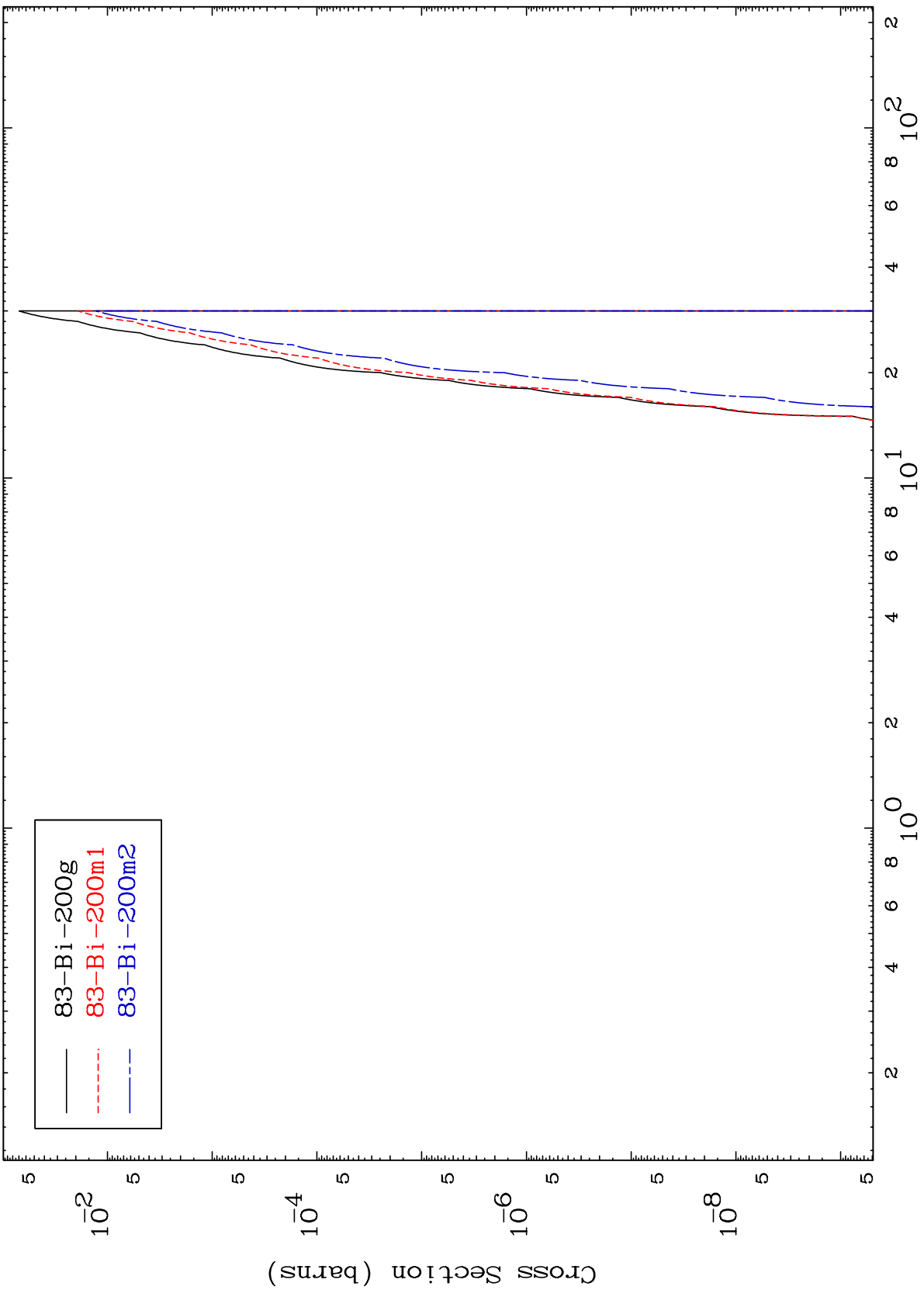
21

MAT 8299

83-Bi-200

(α, α)

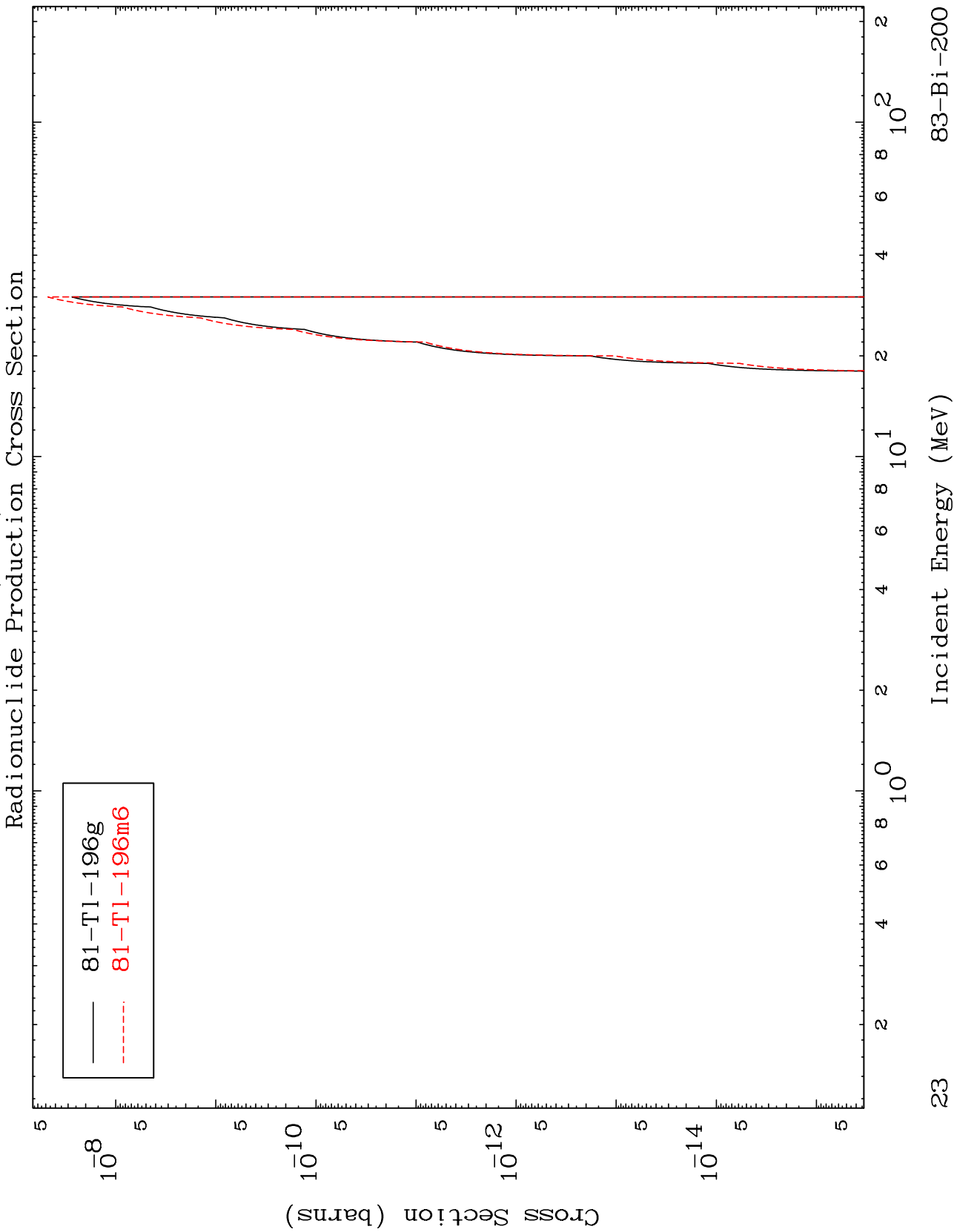
Radionuclide Production Cross Section



MAT 8299

($\alpha, 2\alpha$)

83-Bi-200



MAT 8299

(α, p) α

83-Bi-200

Radionuclide Production Cross Section

