

Program EVALPLOT
(Version 2018-1)

by

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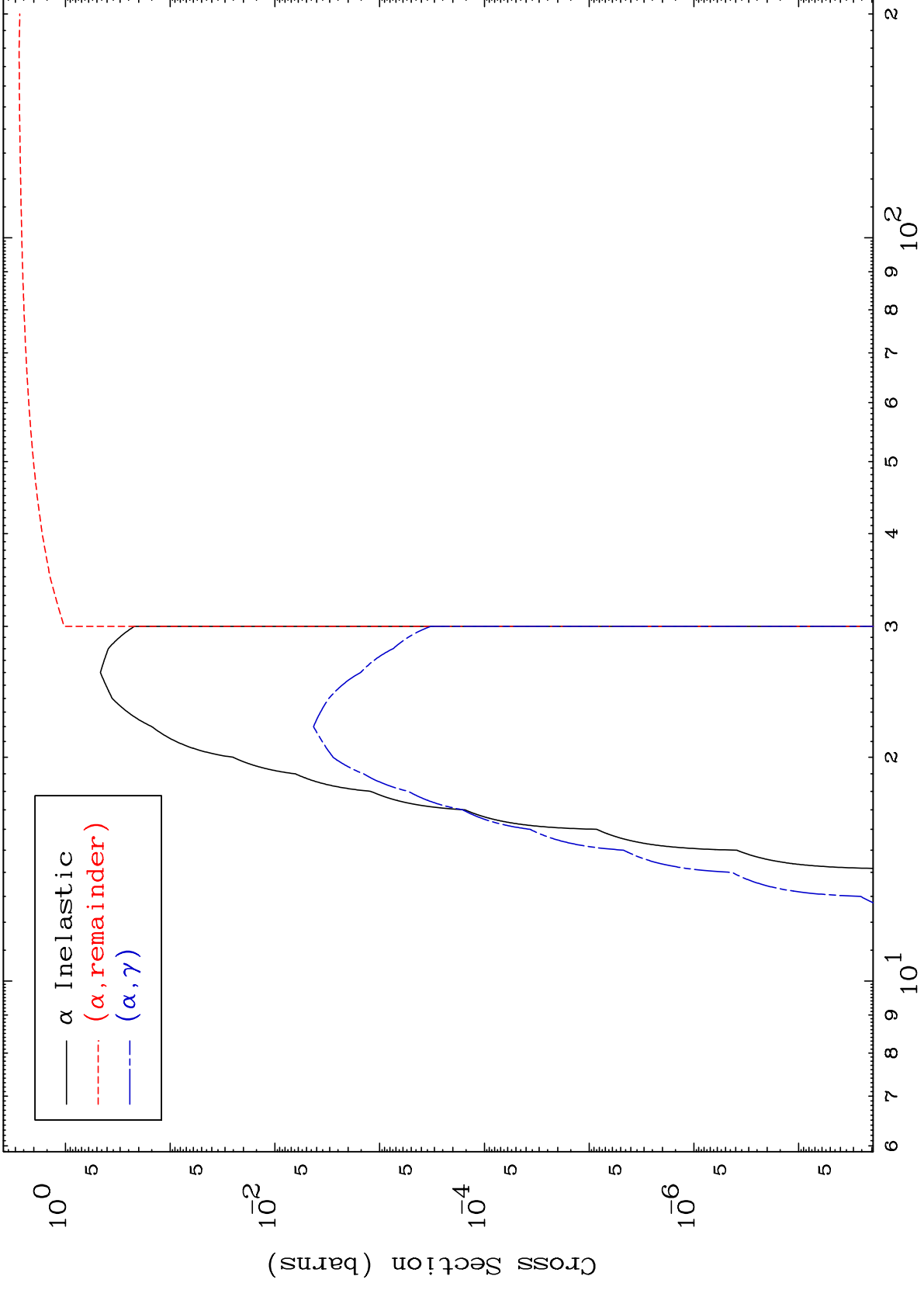
Press Mouse Button to Start

MAT 8298

α Major

83-Bi-200

0 Kelvin Cross Sections



1

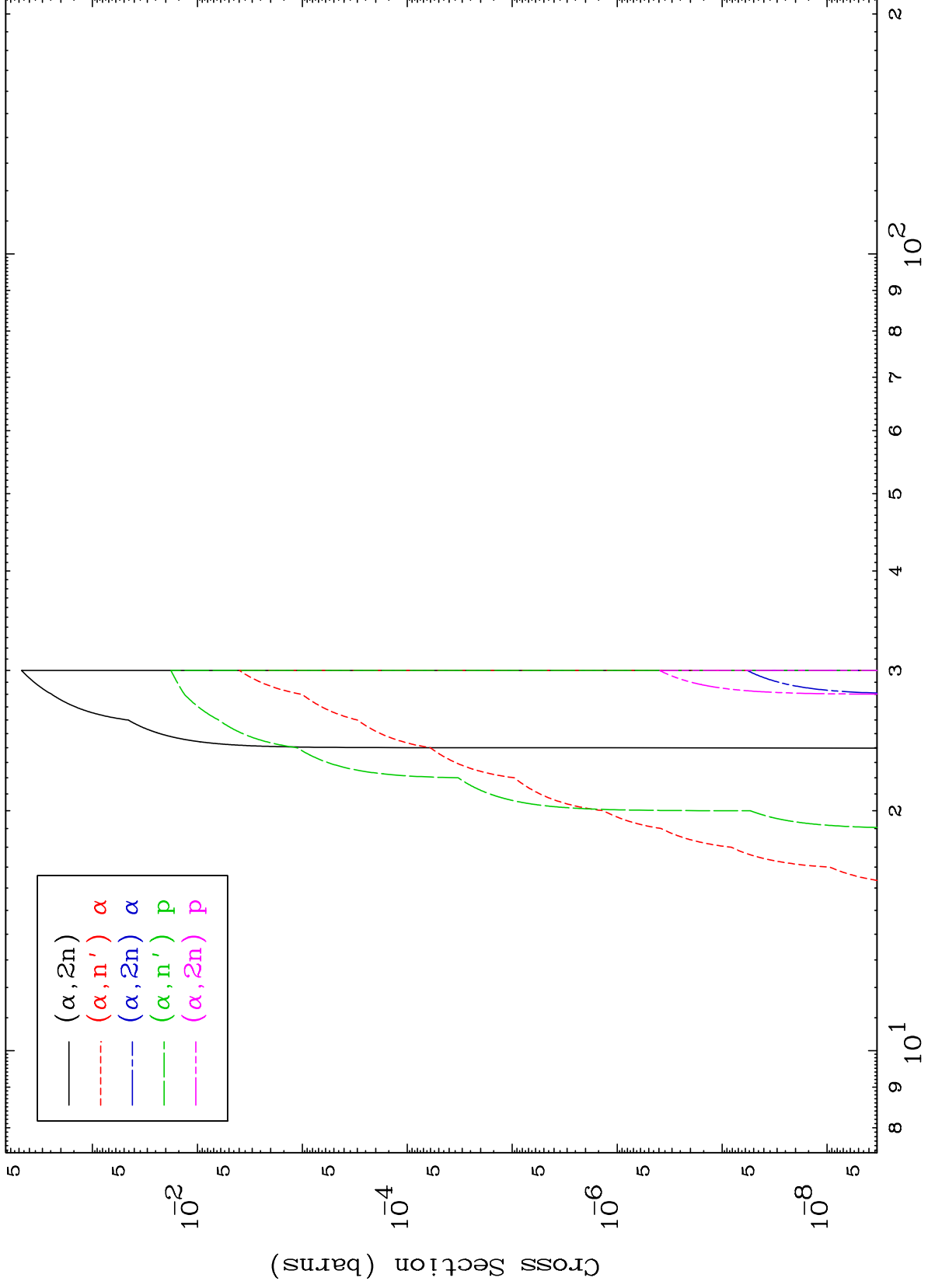
Incident Energy (MeV)

83-Bi-200

MAT 8298

α Neutron Production
0 Kelvin Cross Sections

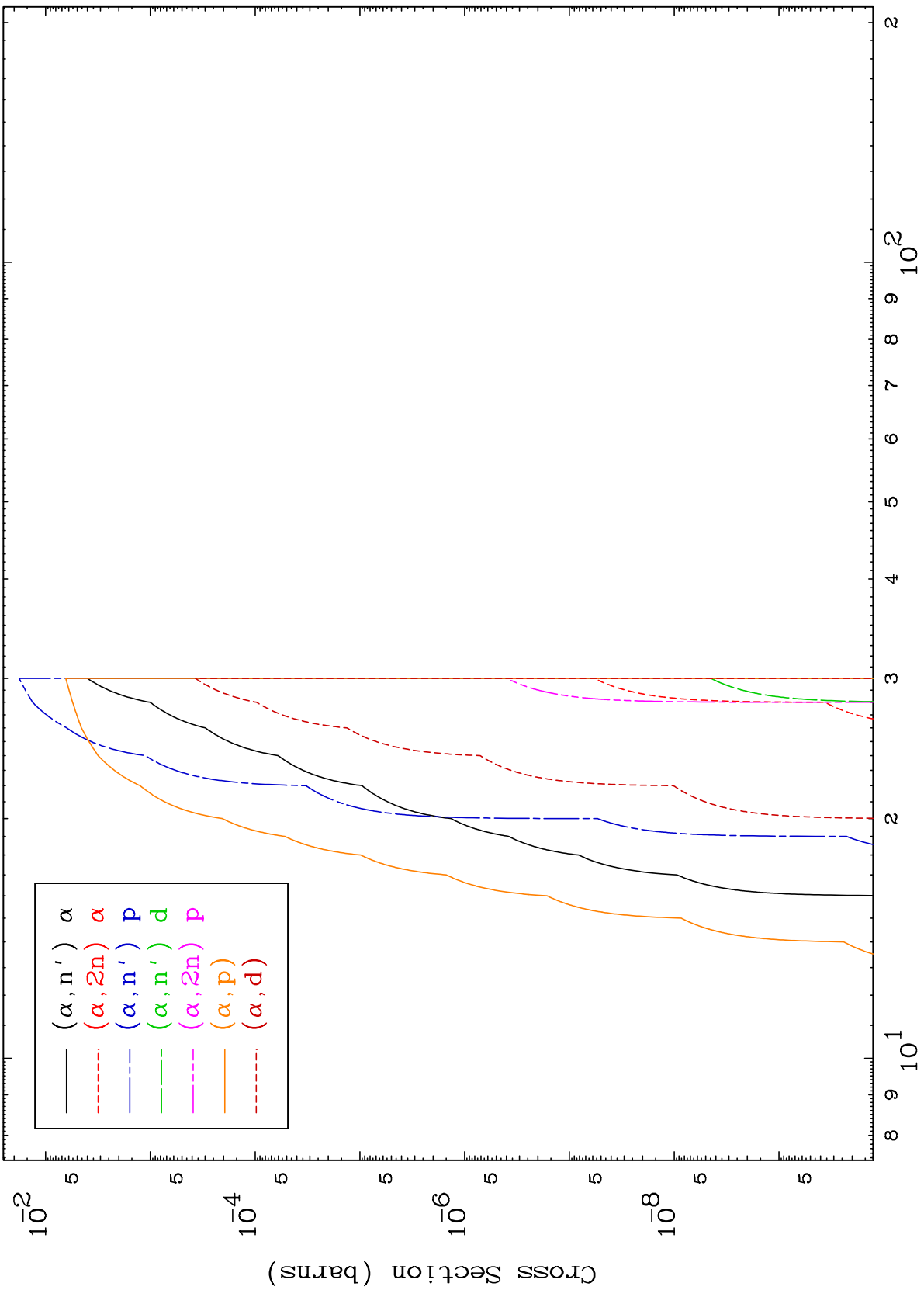
83-Bi-200



2

Incident Energy (MeV)

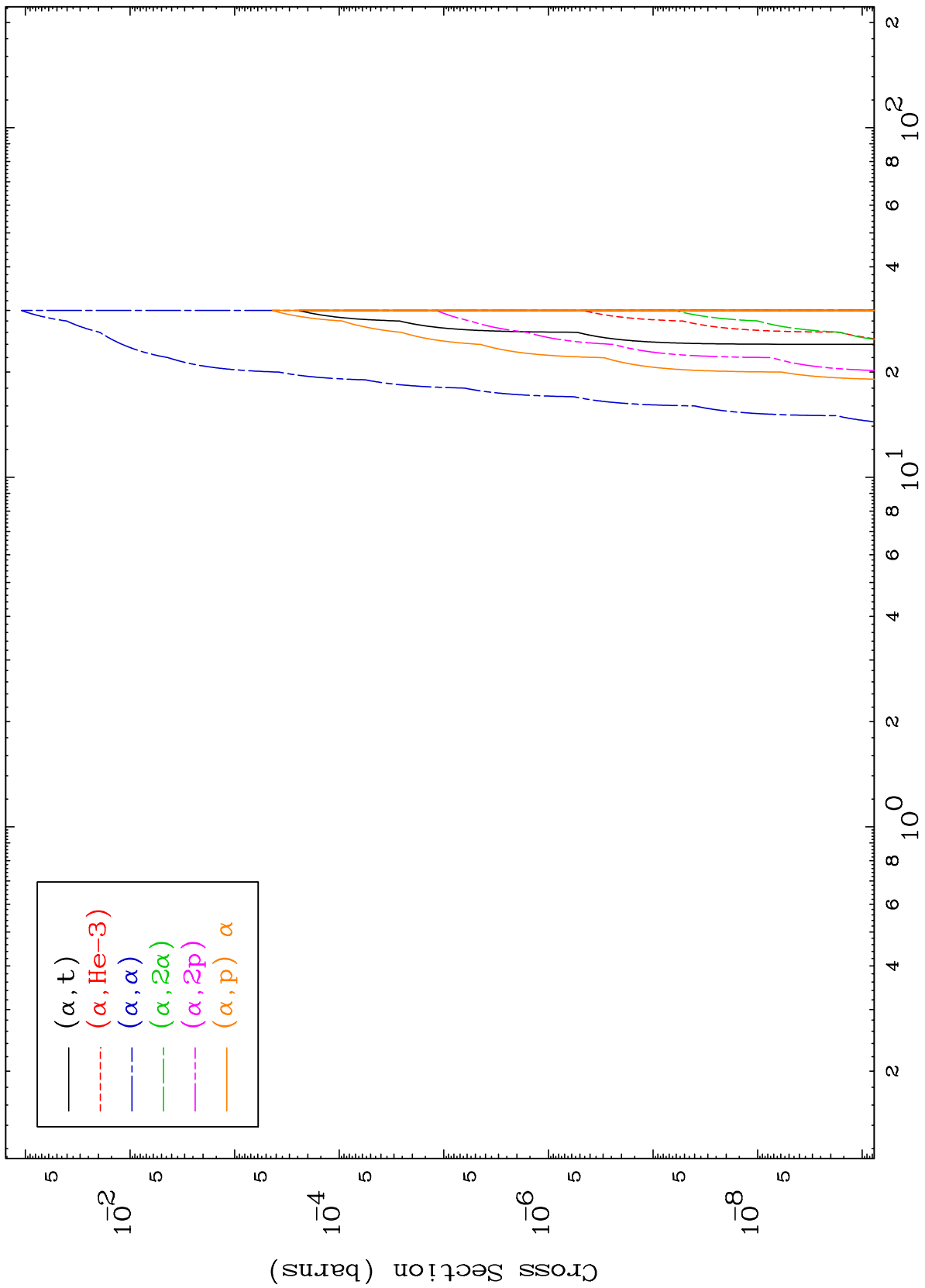
83-Bi-200



MAT 8298

α Charged Particle
0 Kelvin Cross Sections

83-Bi-200

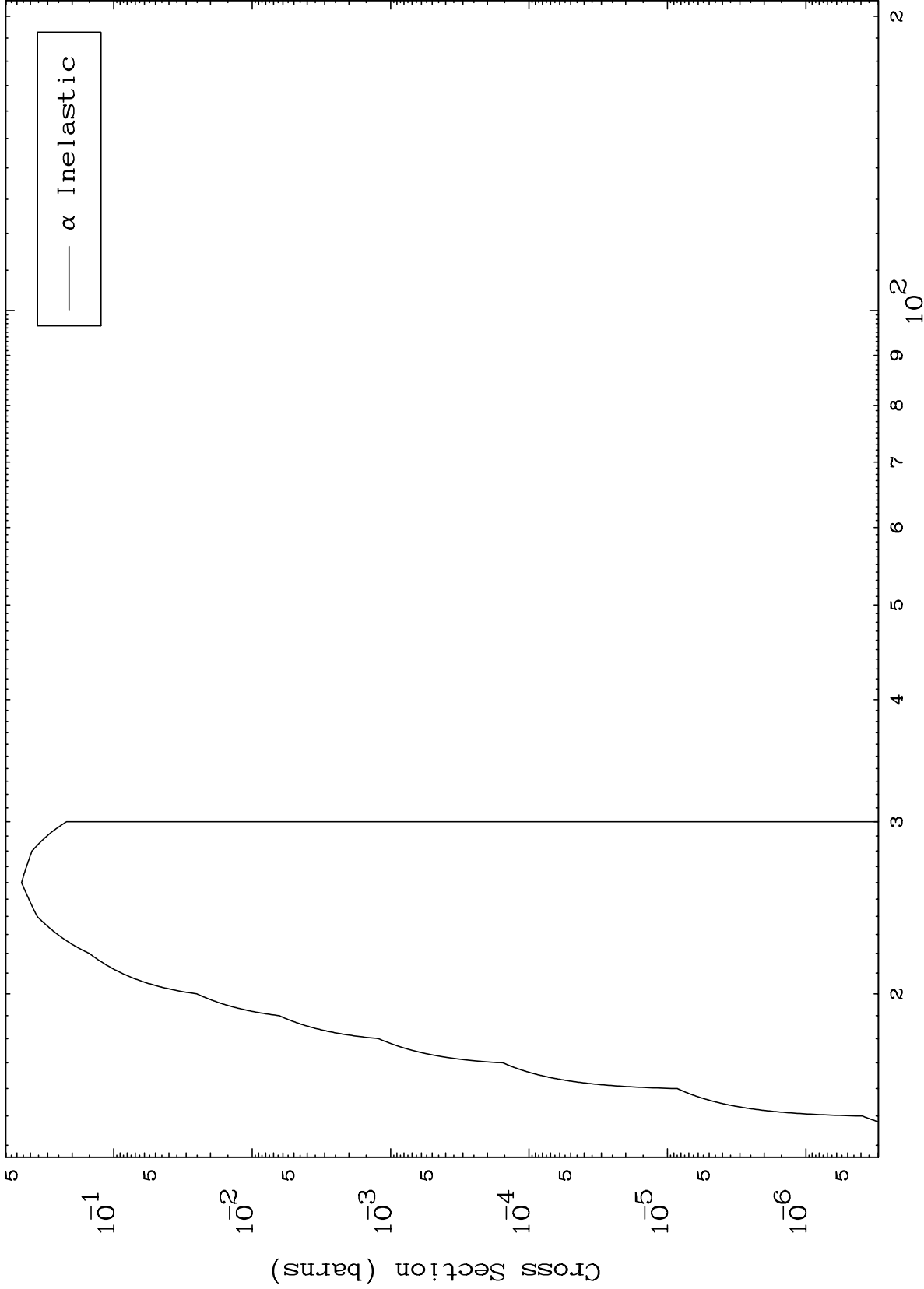


MAT 8298

(α, n') Level

83-Bi-200

0 Kelvin Cross Sections



5

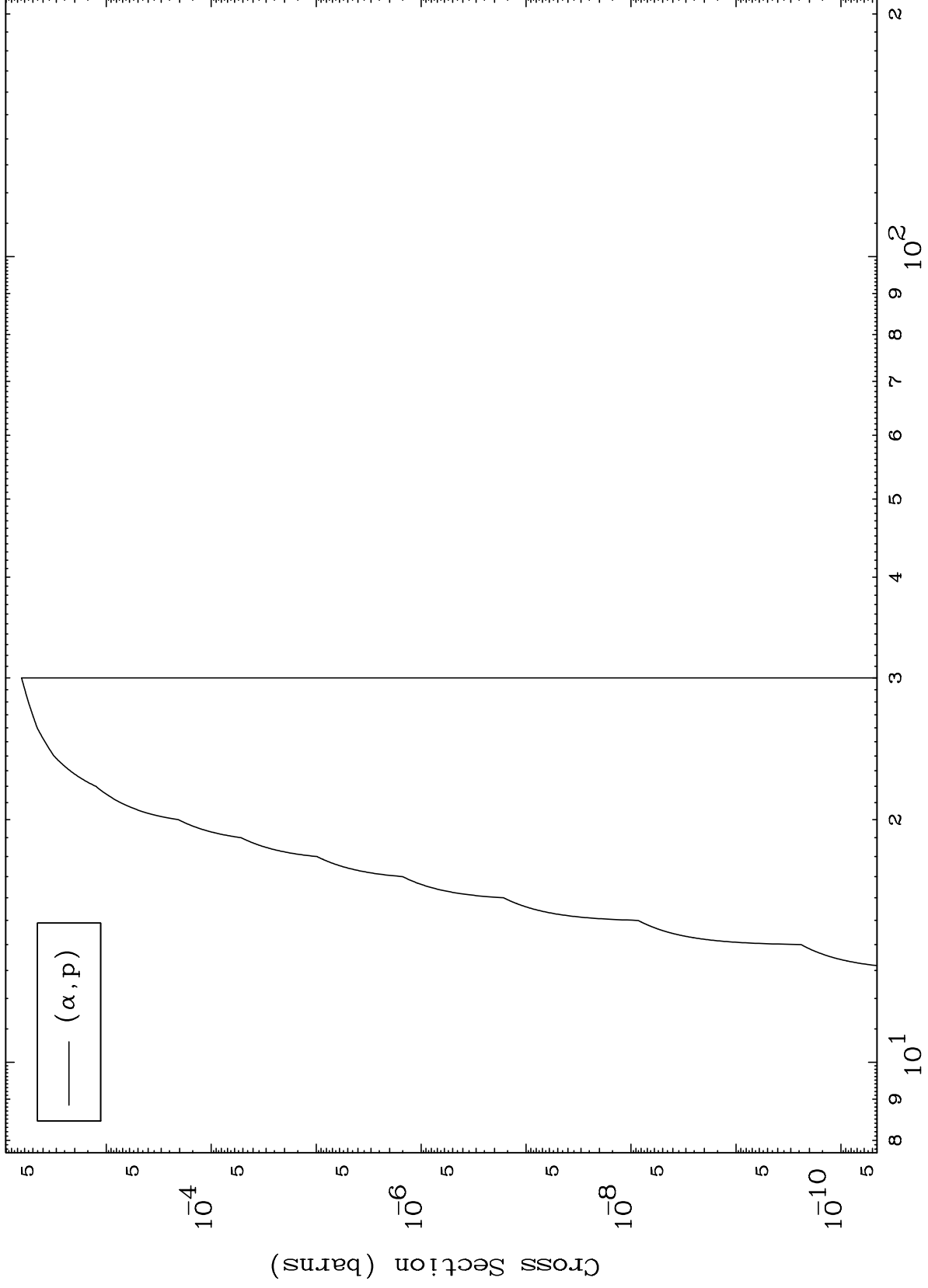
Incident Energy (MeV)

83-Bi-200

MAT 8298

(α, p) Levels
0 Kelvin Cross Sections

83-Bi-200



6

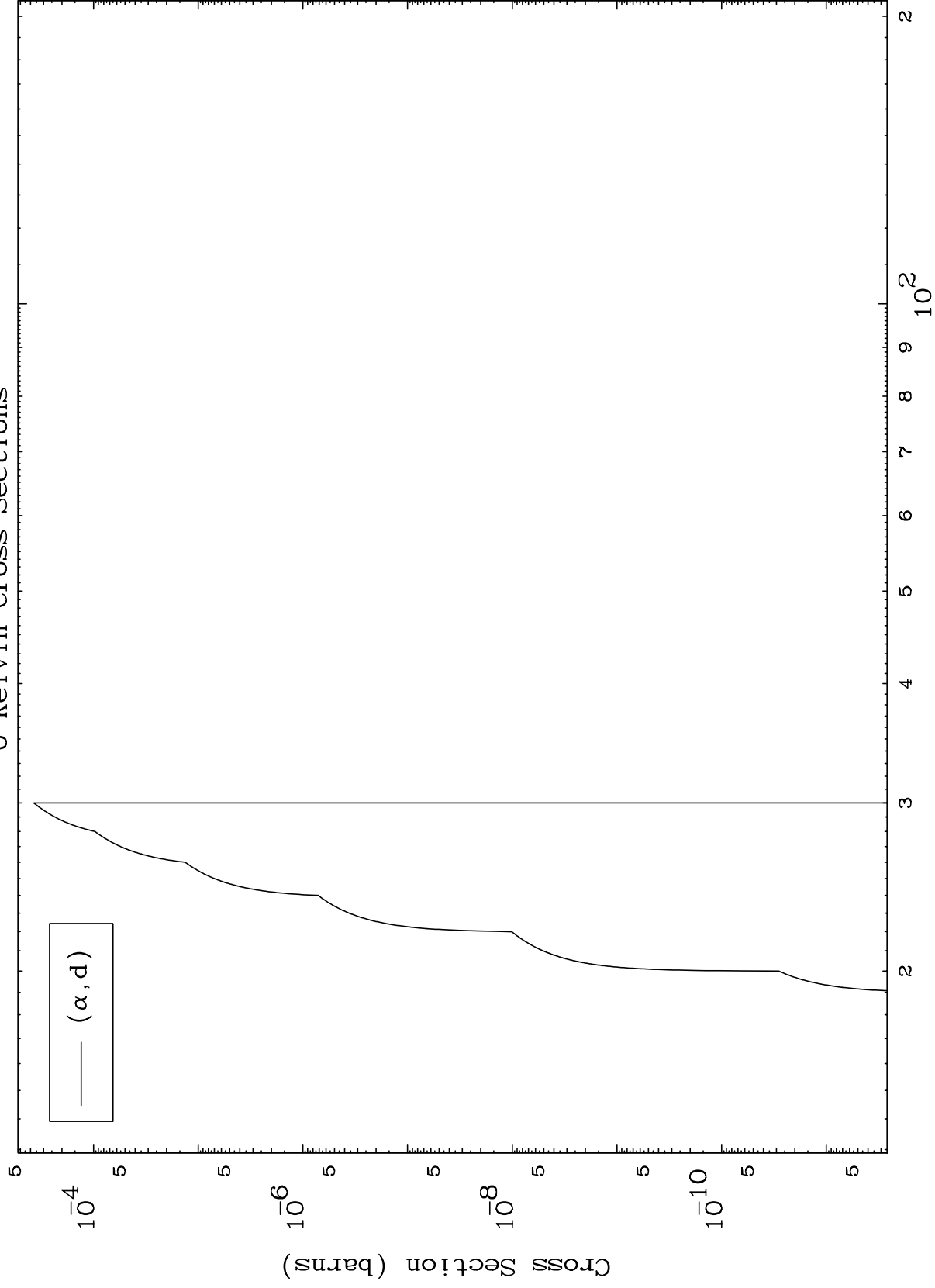
Incident Energy (MeV)

83-Bi-200

MAT 8298

(α, d) Levels
0 Kelvin Cross Sections

83-Bi-200



7

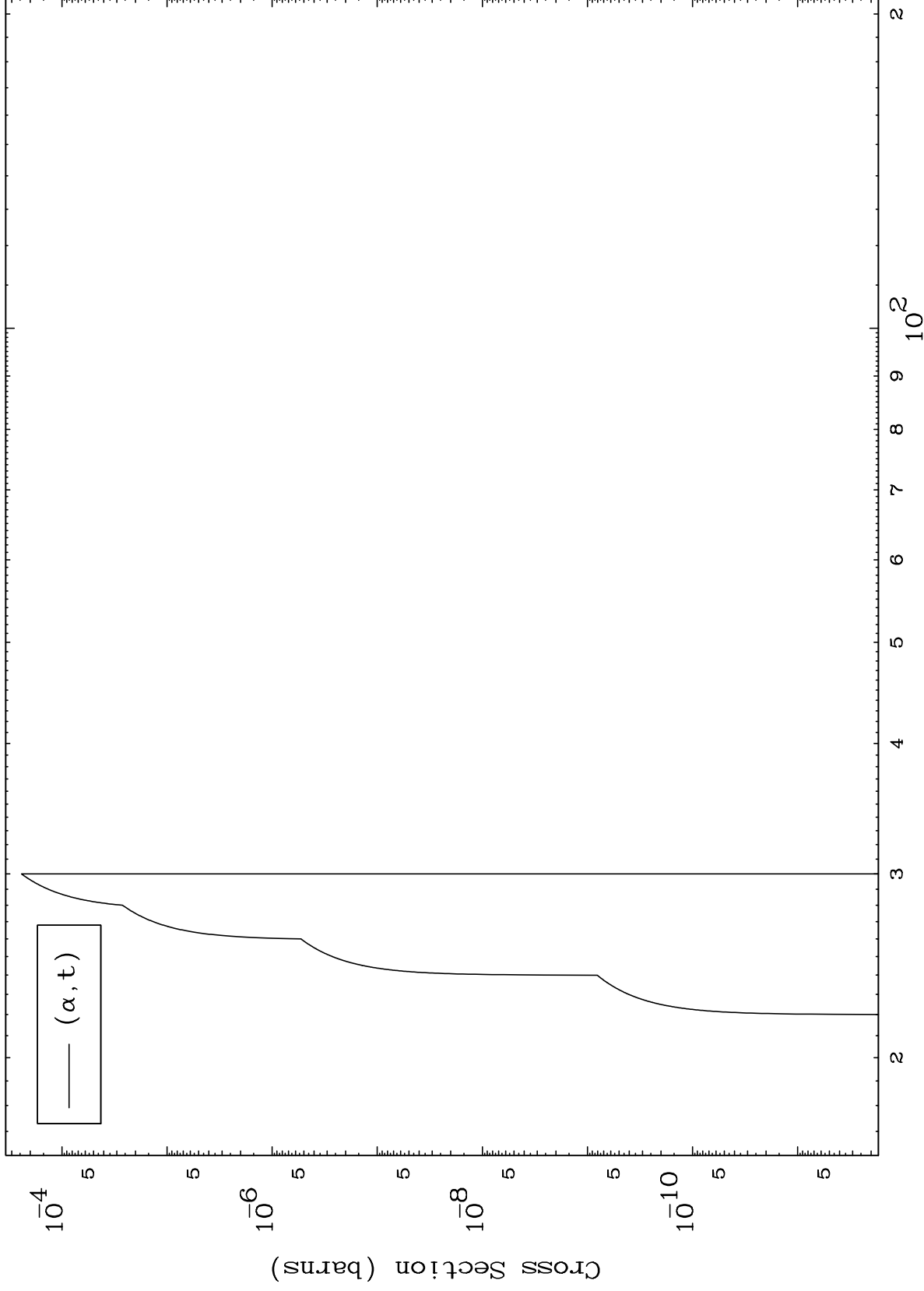
Incident Energy (MeV)

83-Bi-200

MAT 8298

(α, t) Levels
0 Kelvin Cross Sections

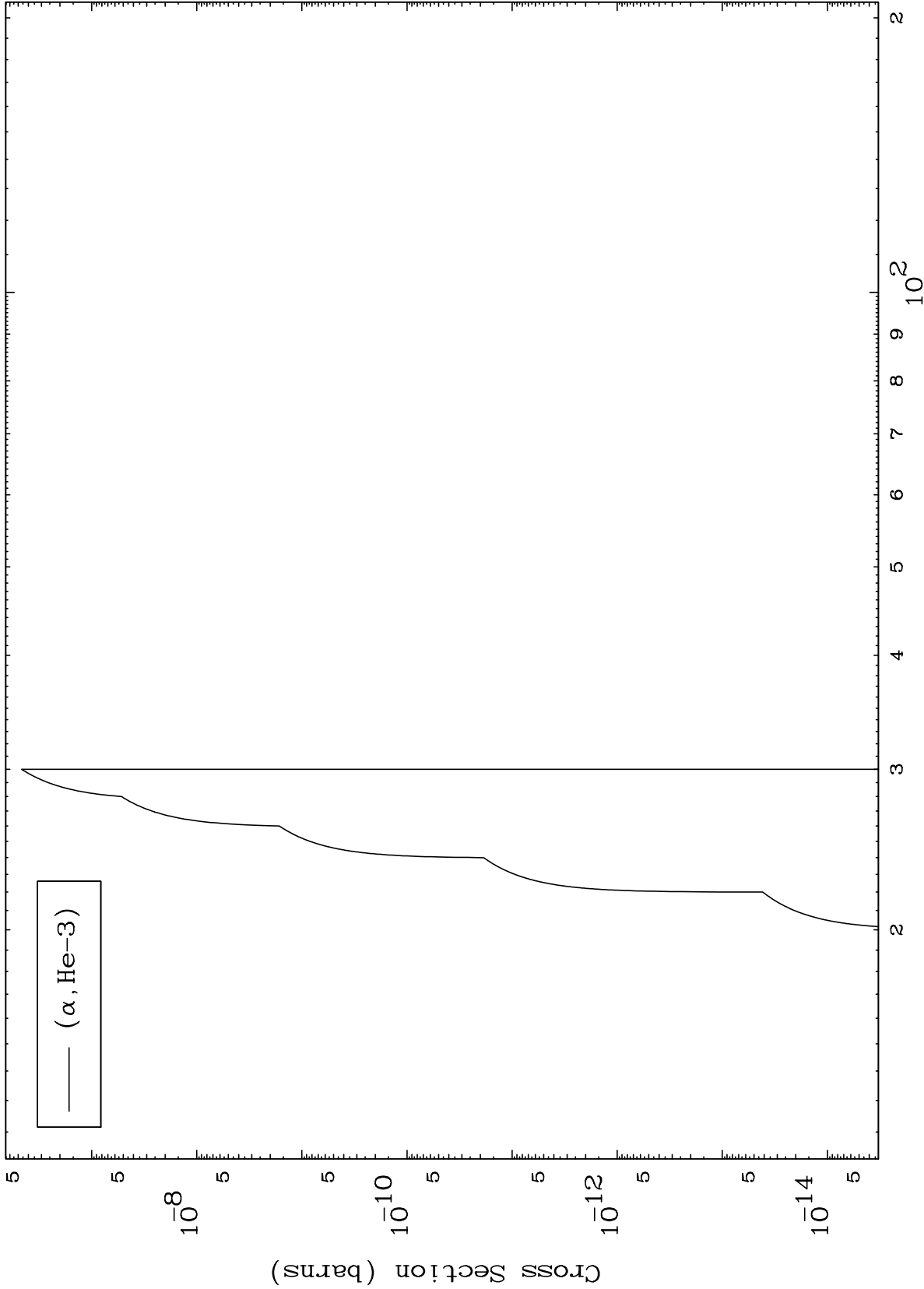
83-Bi-200



8

Incident Energy (MeV)

83-Bi-200

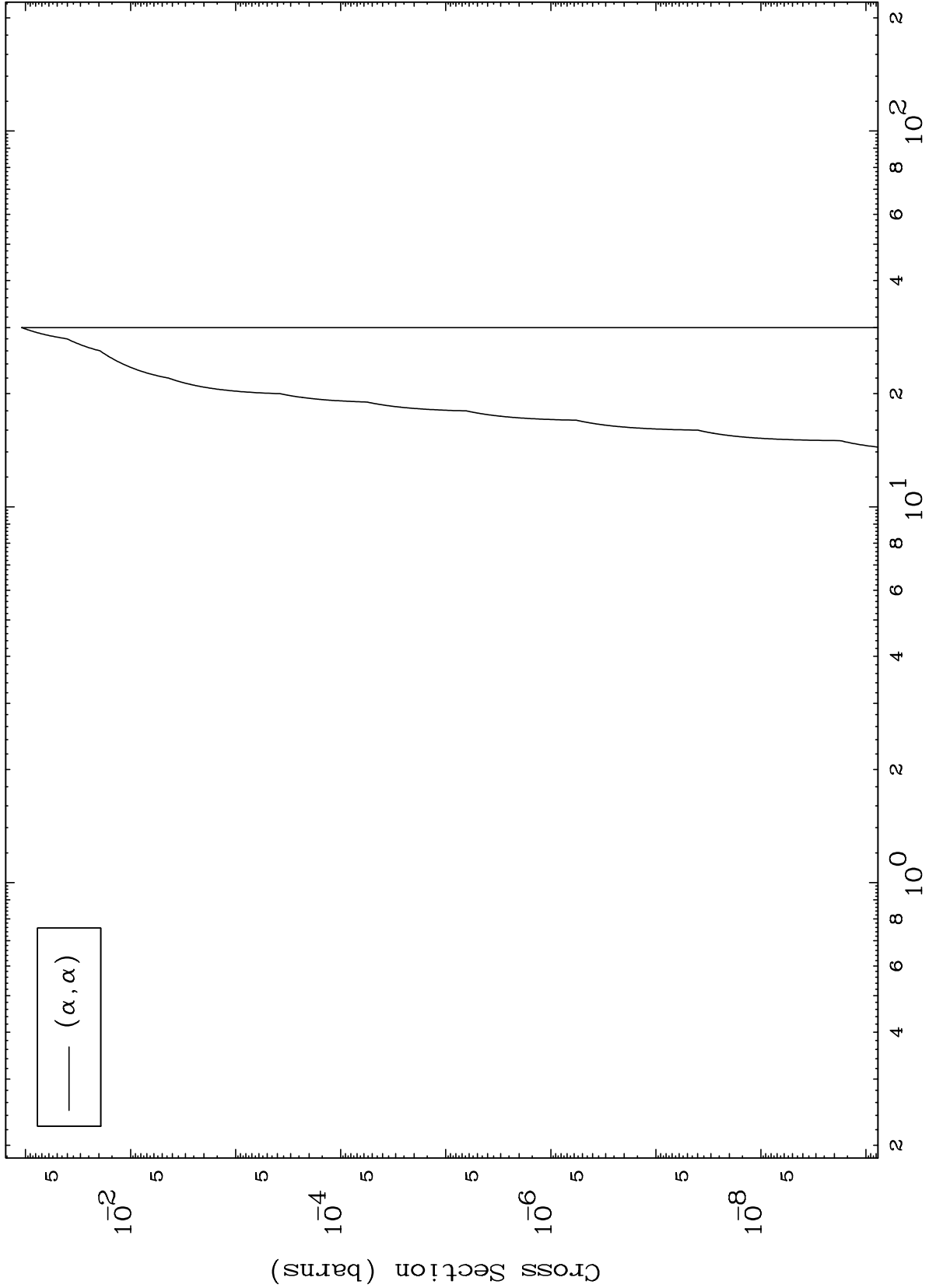


MAT 8298

(α, α) Levels

83-Bi-200

0 Kelvin Cross Sections



10

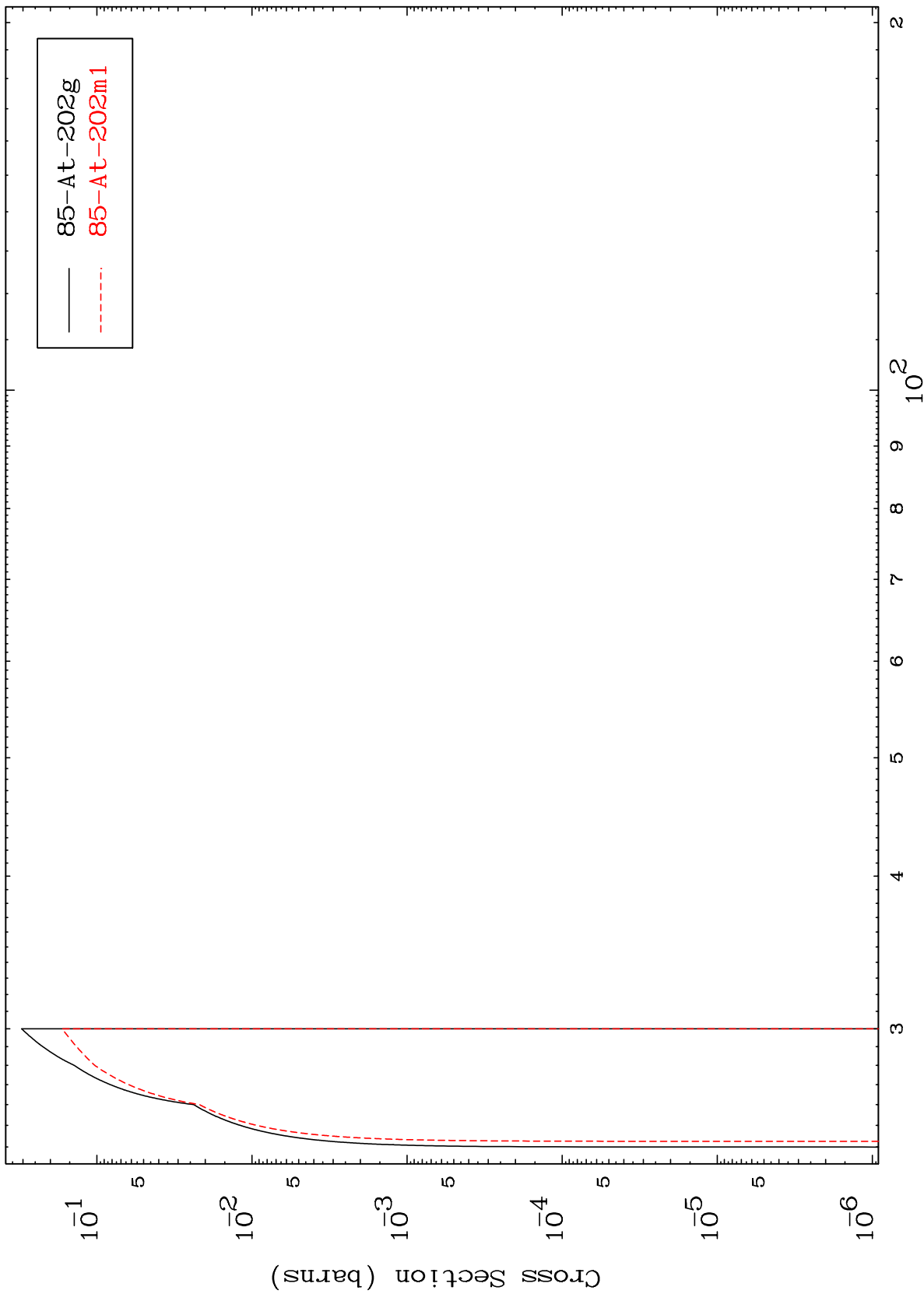
Incident Energy (MeV)

83-Bi-200

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83-Bi-200

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



11

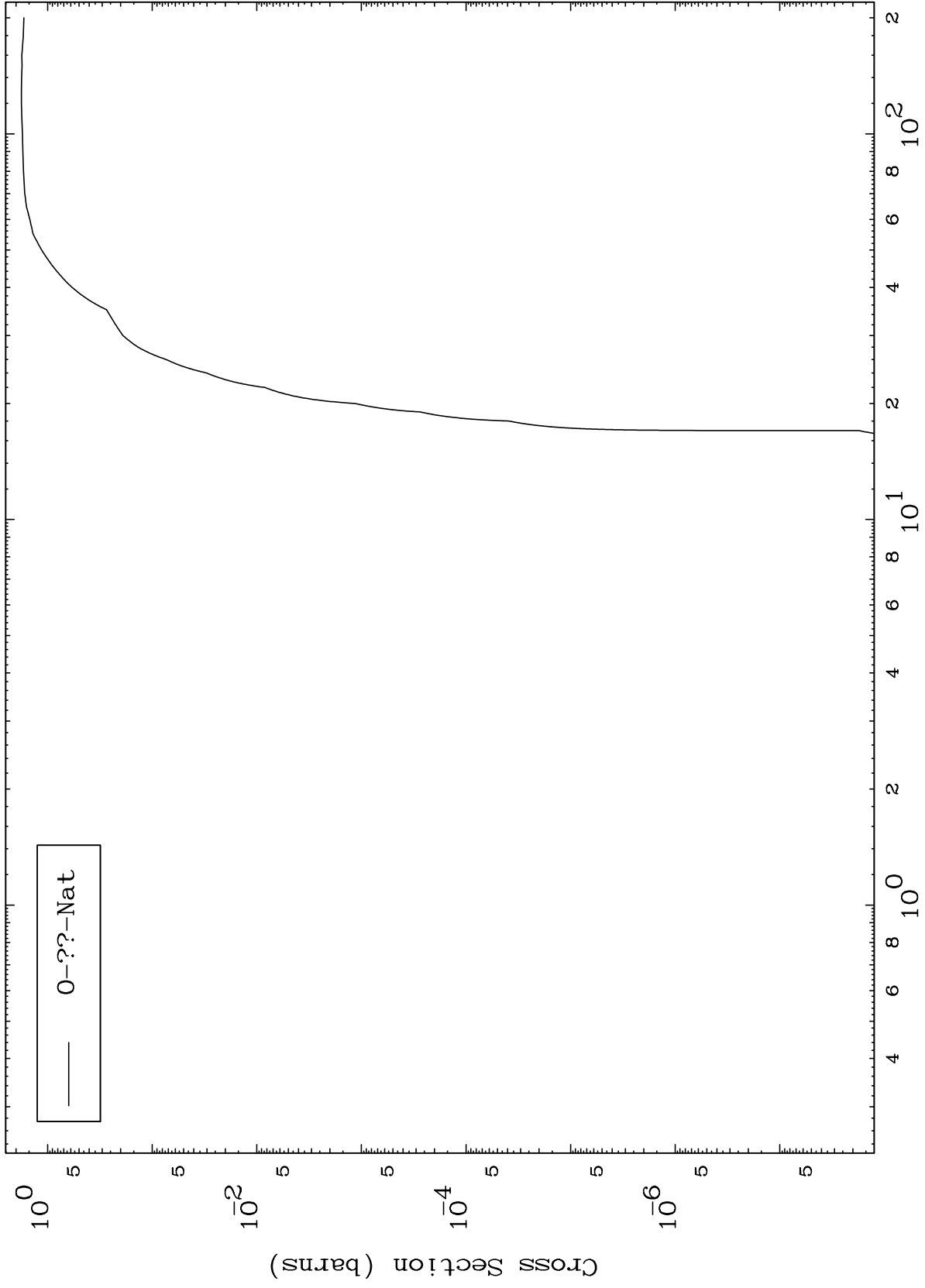
83-Bi-200

Incident Energy (MeV)

MAT 8298

83-Bi-200

α Fission
Radionuclide Production Cross Section

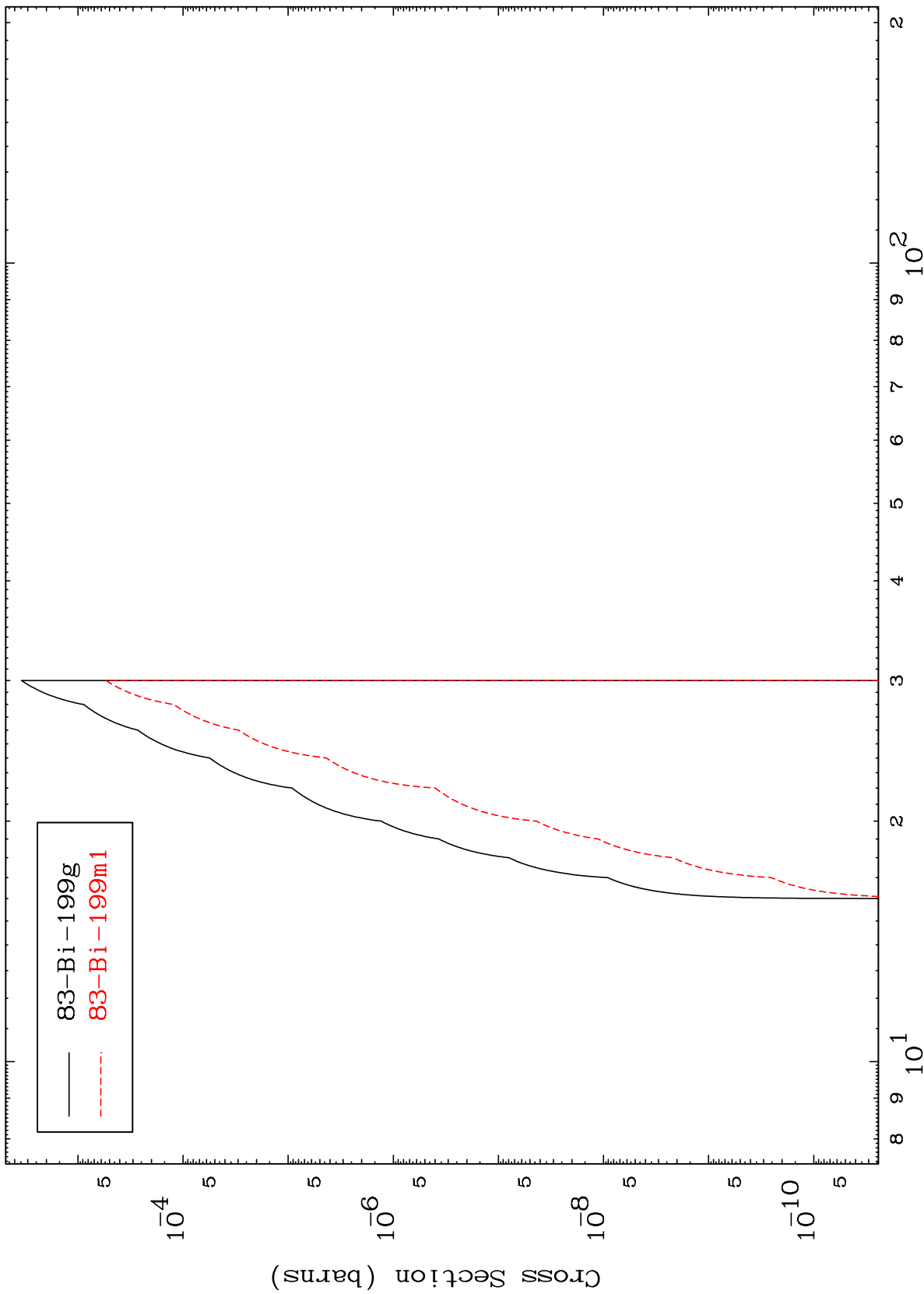


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83-Bi-200

(α, n') α

Radionuclide Production Cross Section



13

Incident Energy (MeV)

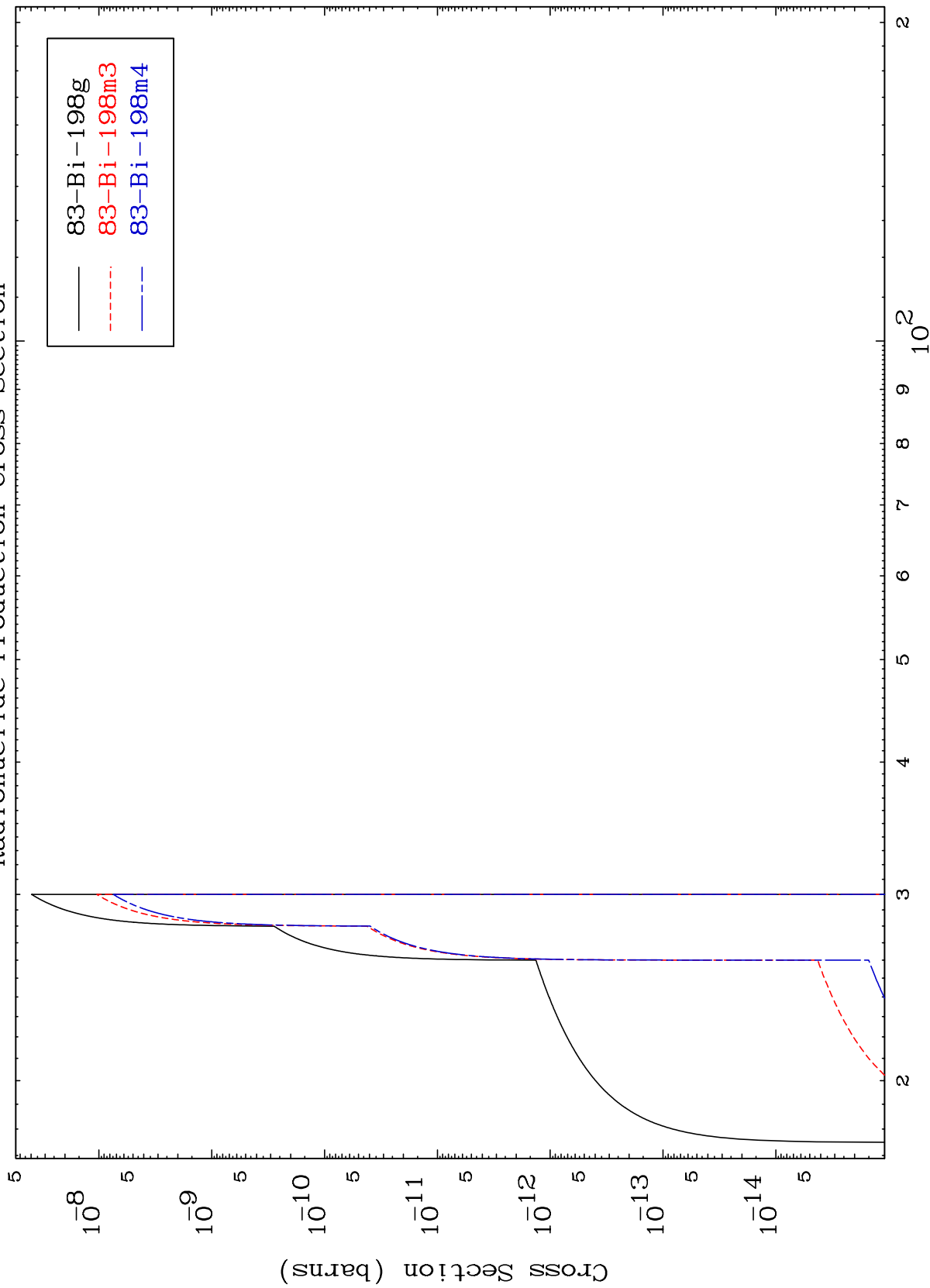
83-Bi-200

MAT 8298

83-Bi-200

$(\alpha, 2n) \alpha$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

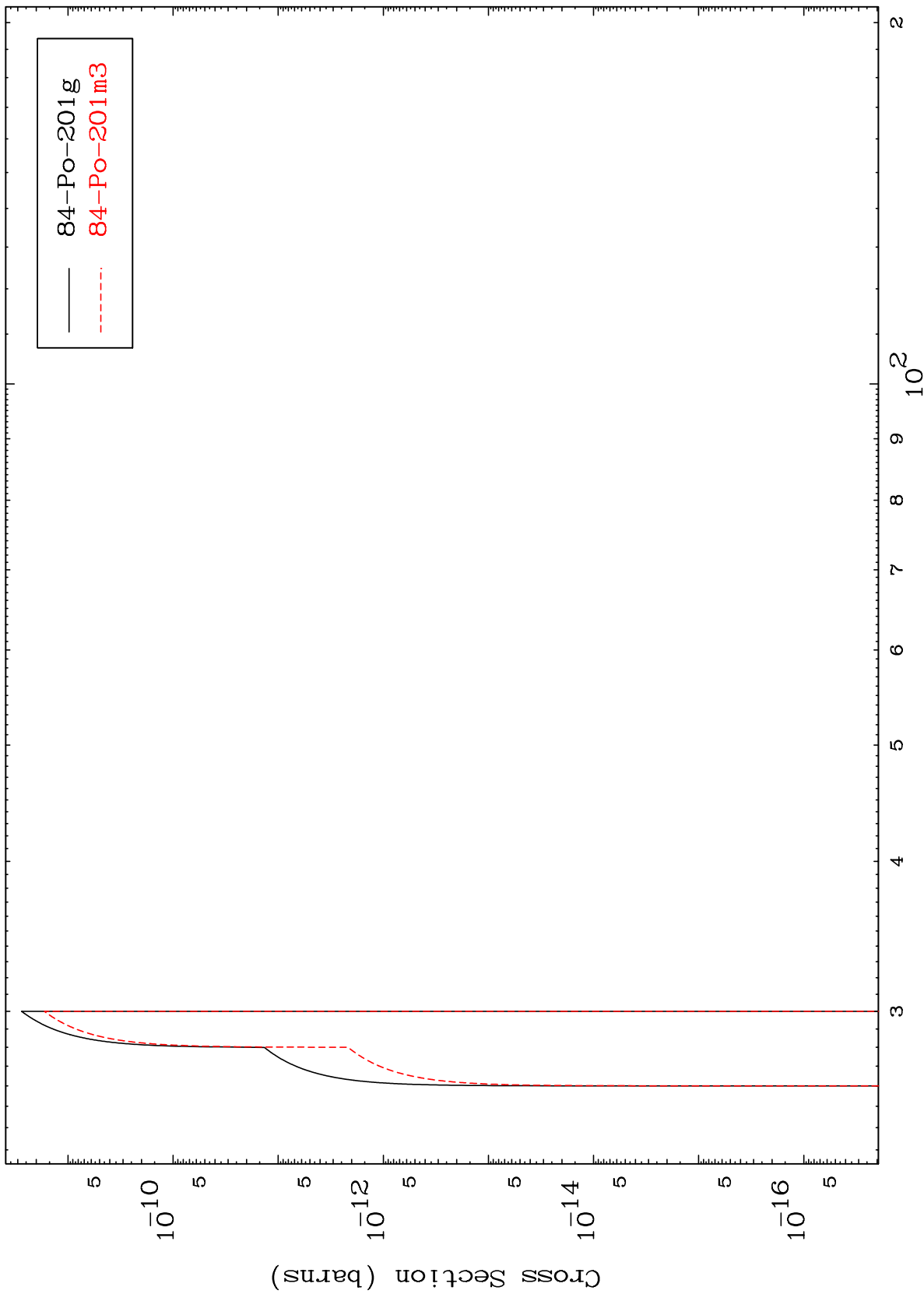
83-Bi-200

MAT 8298

(α, n') d

83-Bi-200

Radionuclide Production Cross Section

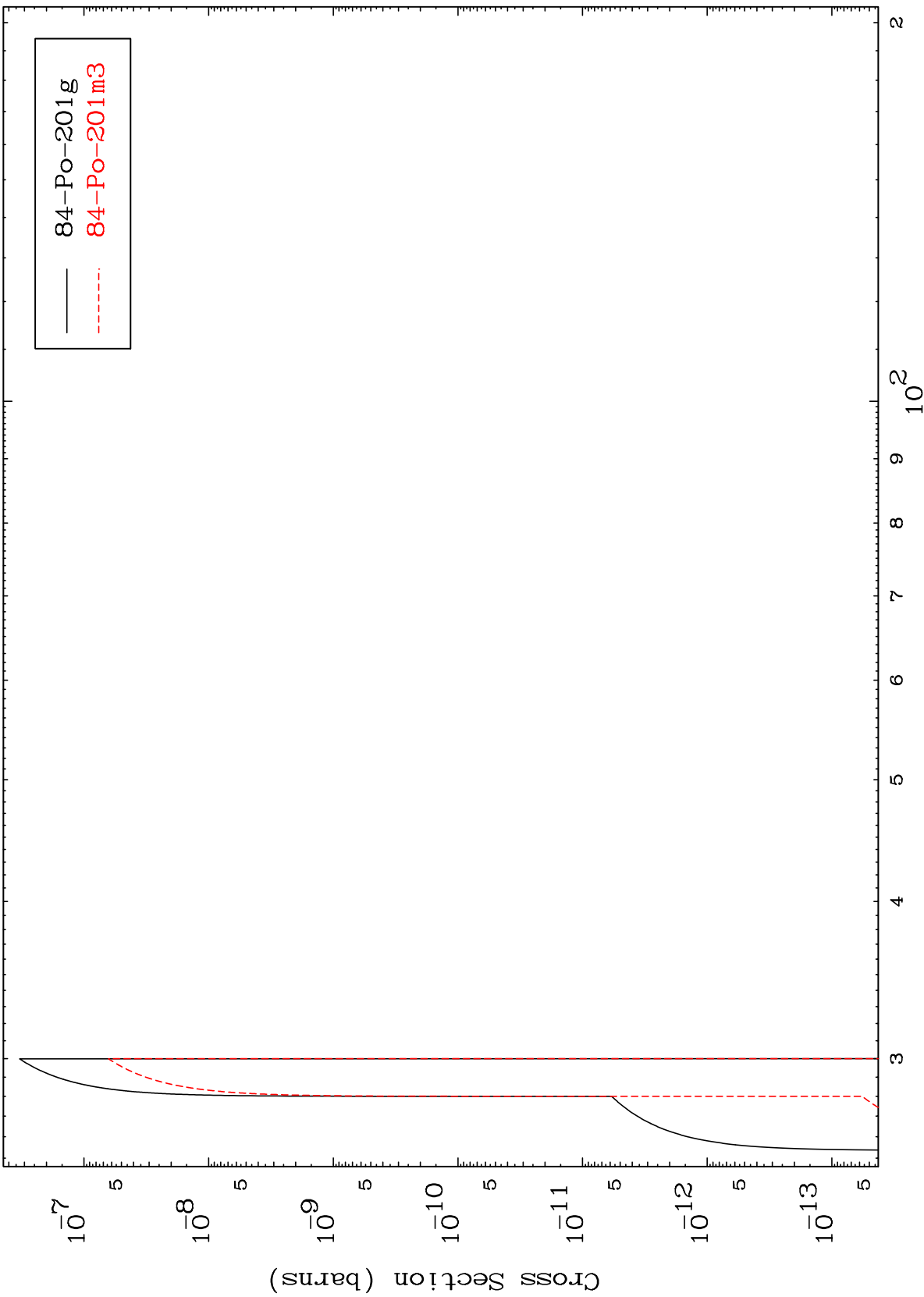


15

Incident Energy (MeV)

83-Bi-200

Radionuclide Production Cross Section

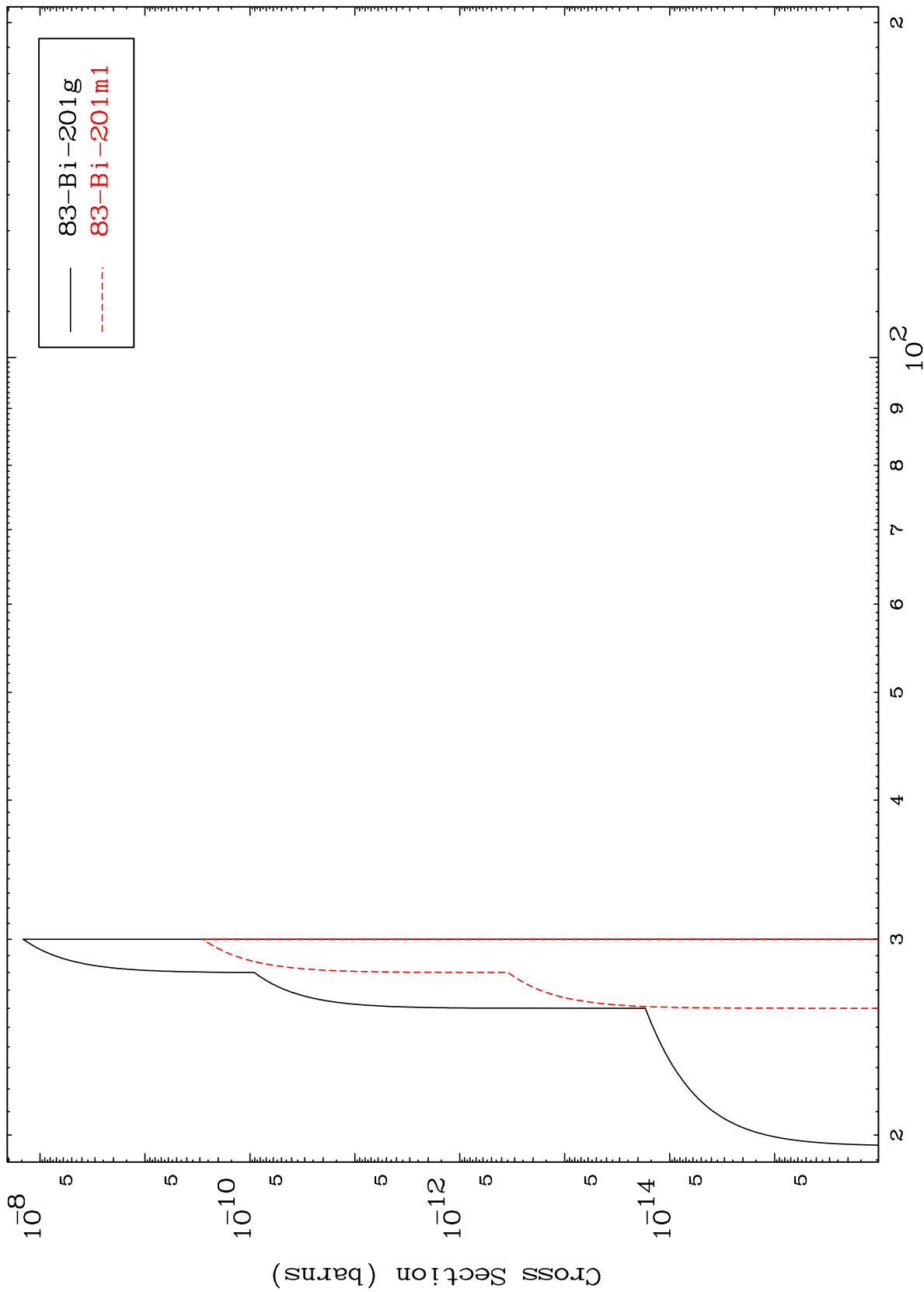


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83-Bi-200

($\alpha, 2n$) p

Radionuclide Production Cross Section



17

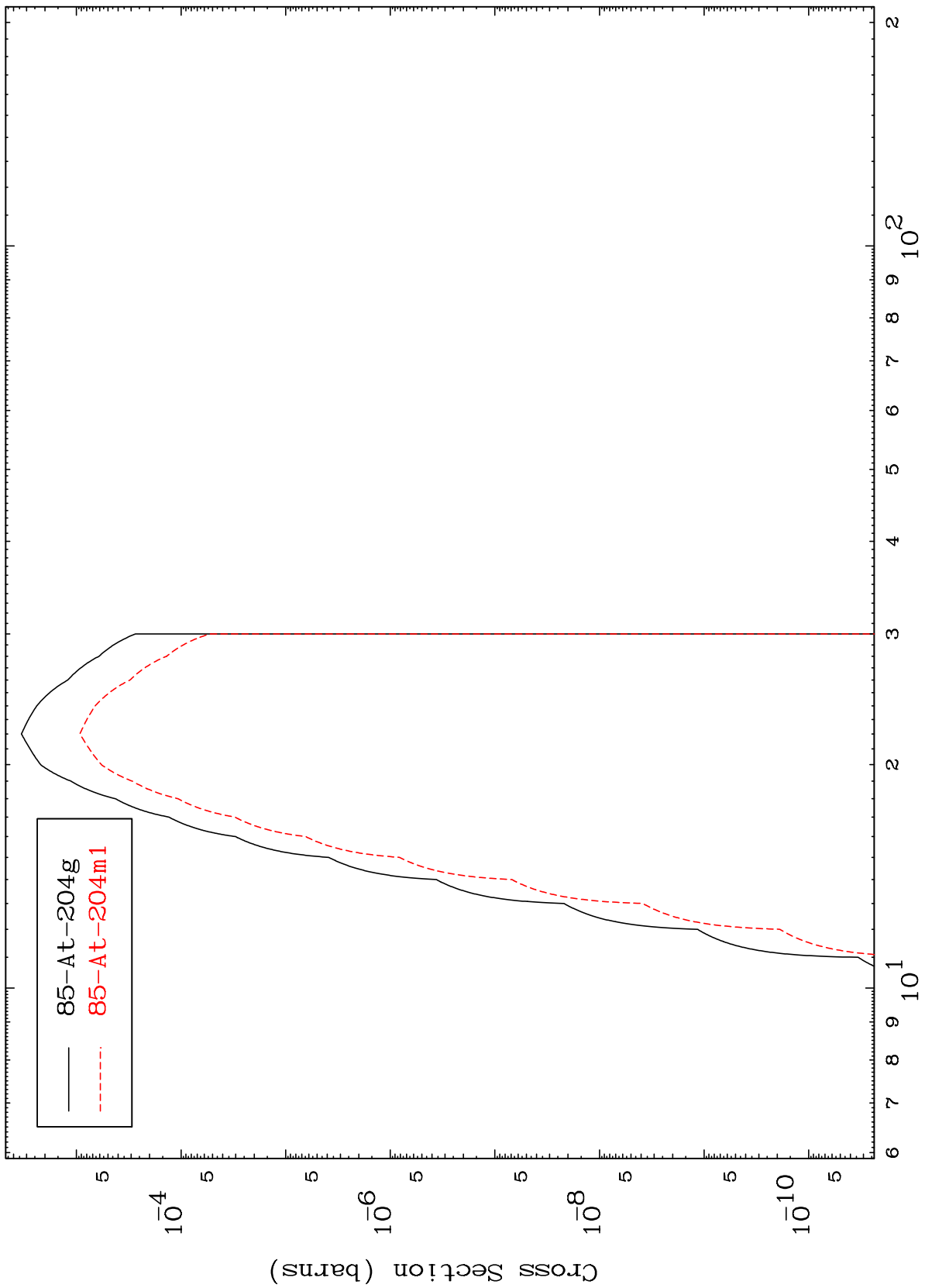
Incident Energy (MeV)

83-Bi-200

MAT 8298

83-Bi-200

(α, γ)
Radionuclide Production Cross Section



18

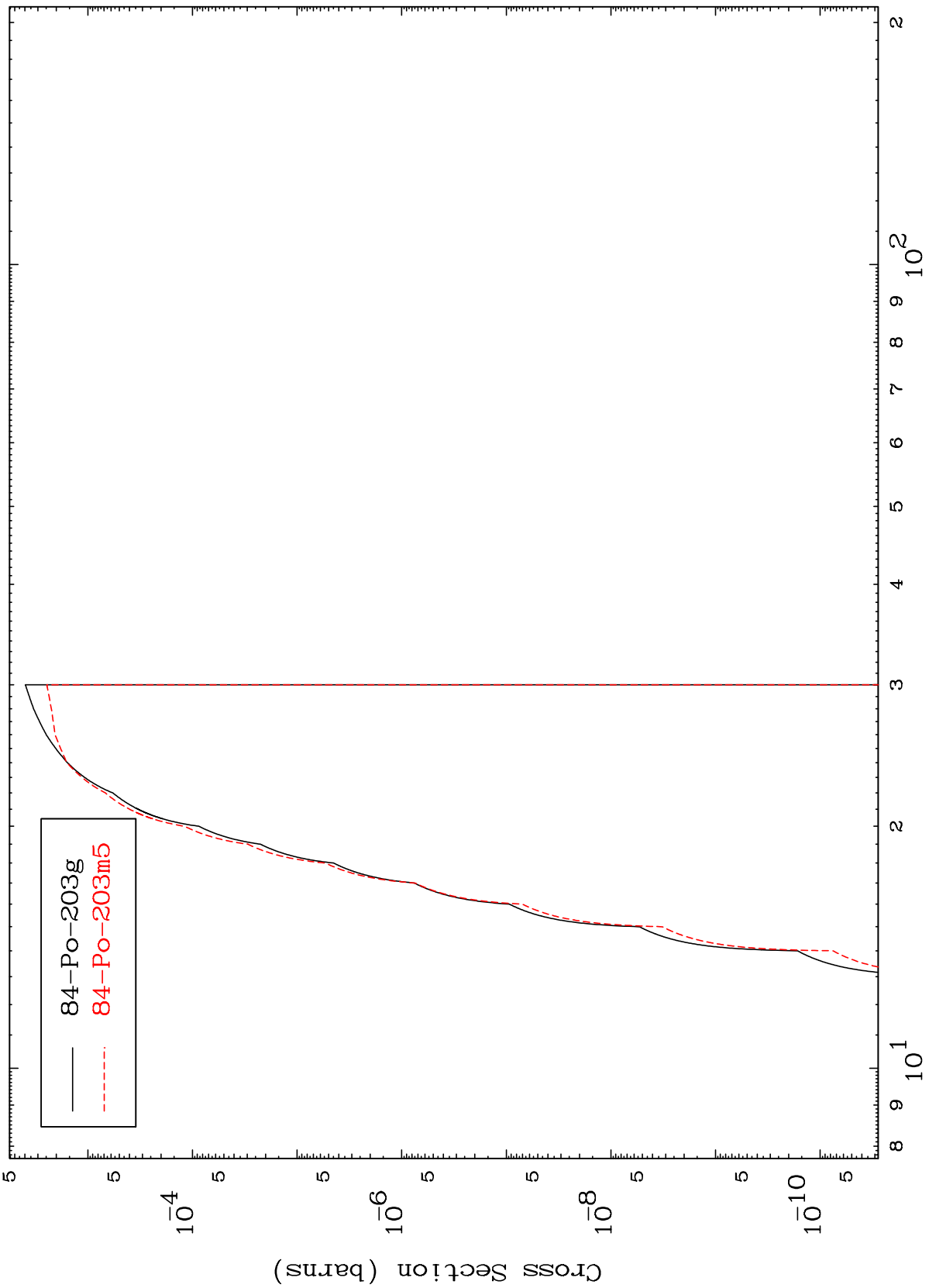
Incident Energy (MeV)

83-Bi-200

MAT 8298

83-Bi-200

(α, p)
Radionuclide Production Cross Section

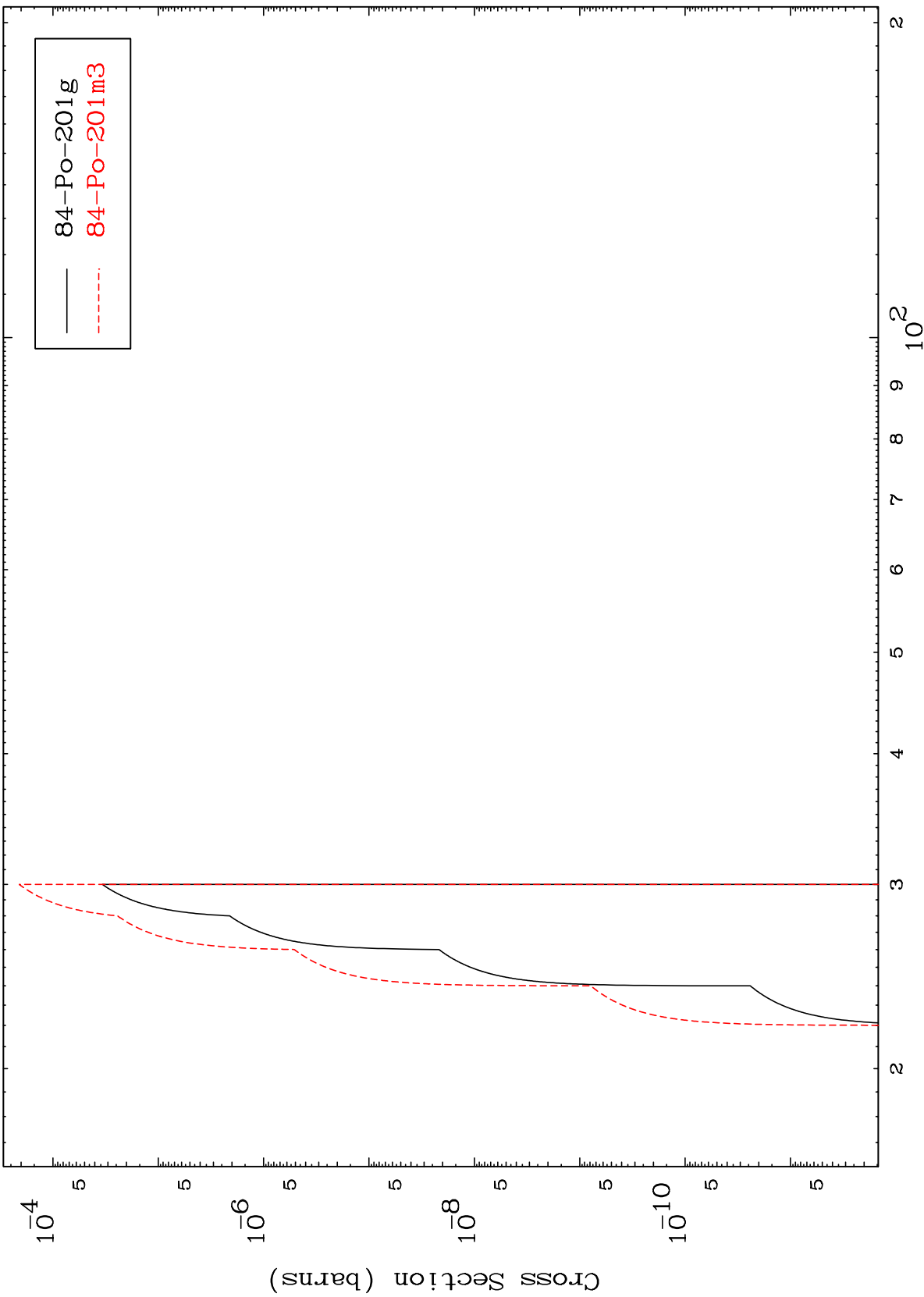


19

Incident Energy (MeV)

83-Bi-200

(α, t)
Radionuclide Production Cross Section

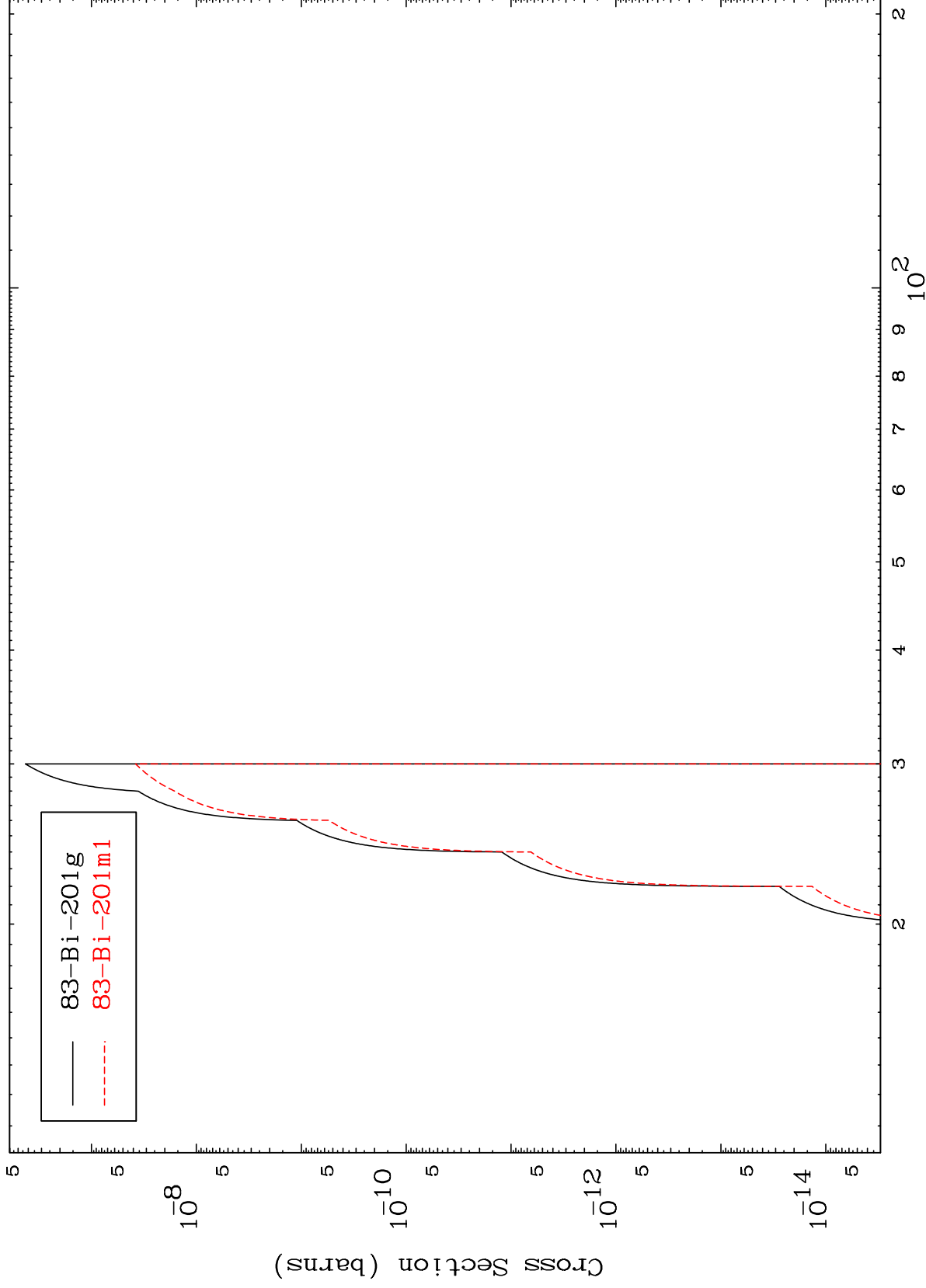


MAT 8298

($\alpha, \text{He-3}$)

83-Bi-200

Radionuclide Production Cross Section

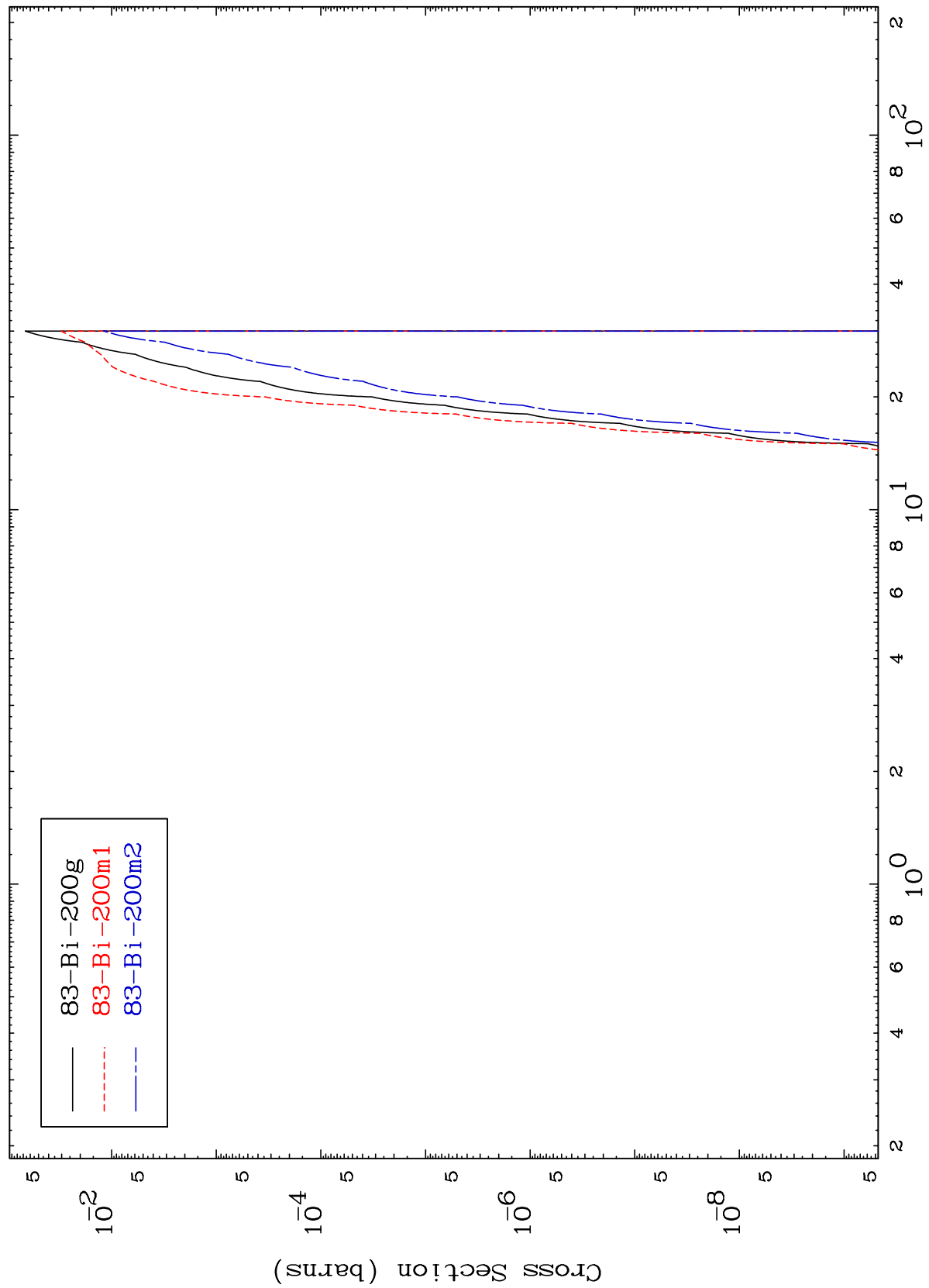


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(α, α)

83-Bi-200

Radionuclide Production Cross Section



22

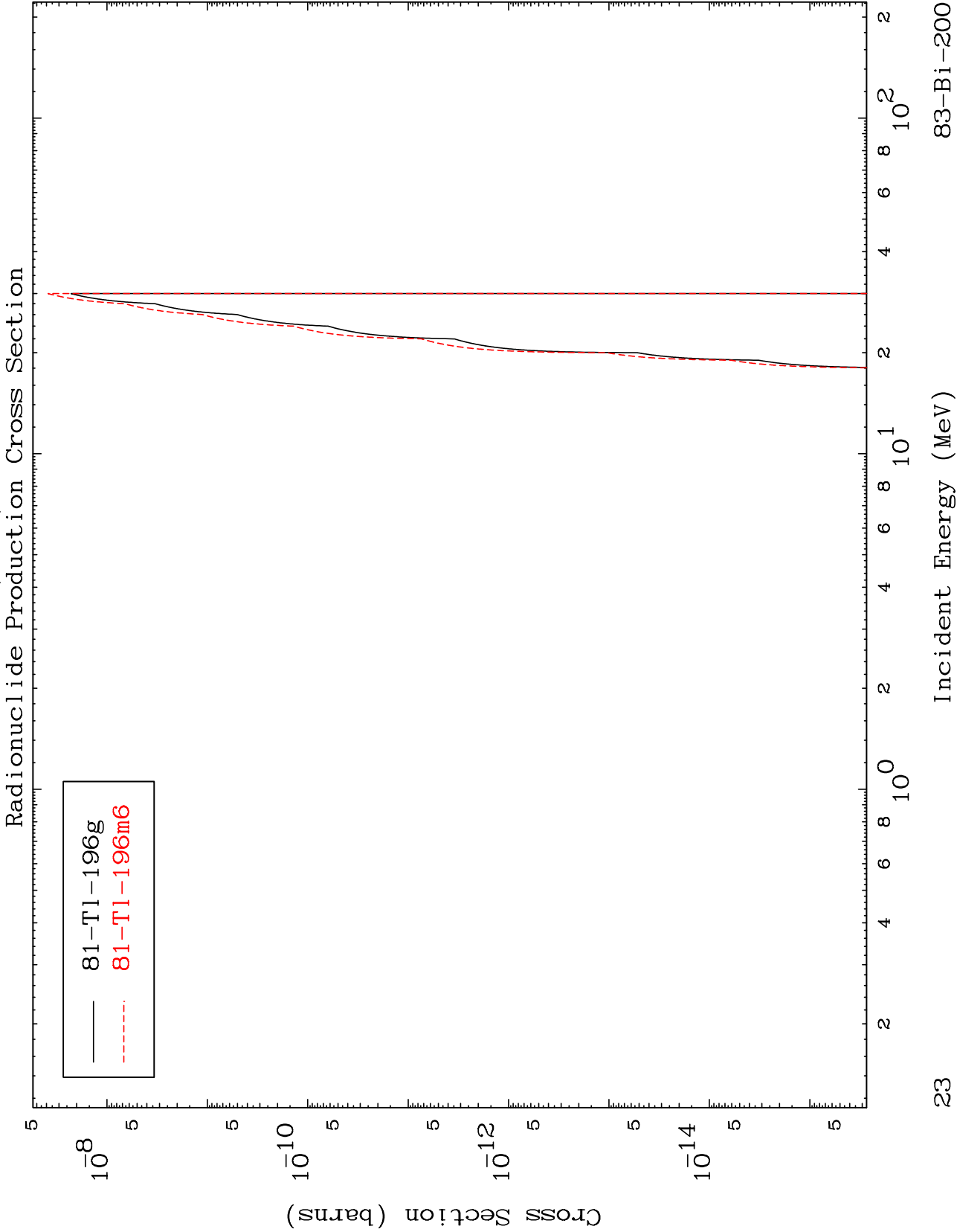
Incident Energy (MeV)

83-Bi-200

MAT 8298

($\alpha, 2\alpha$)

83-Bi-200

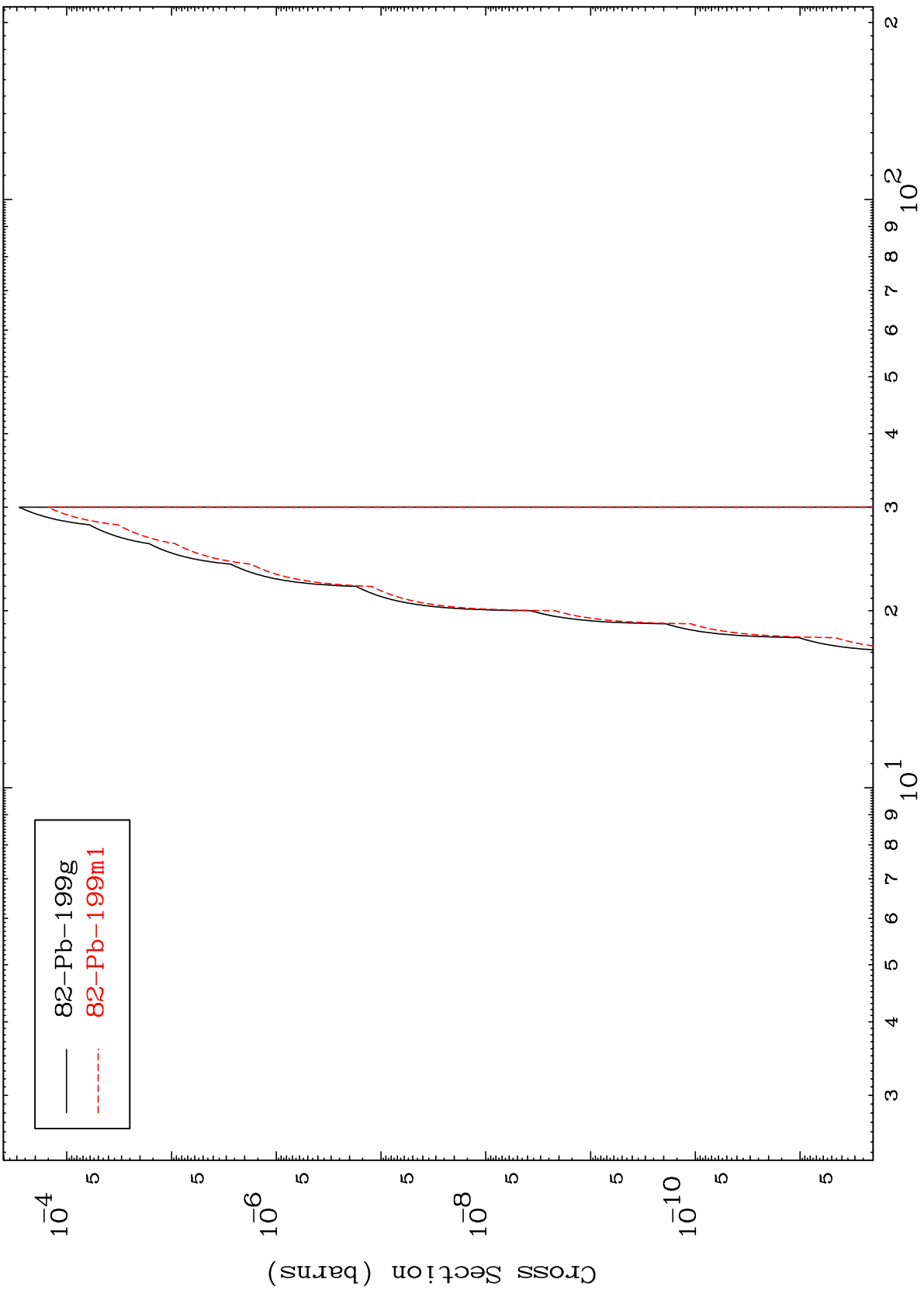


MAT 8298

(α, p) α

83-Bi-200

Radionuclide Production Cross Section



— 82-Pb-199g
- - - 82-Pb-199m1