

Program EVALPLOT
(Version 2021-1)

by

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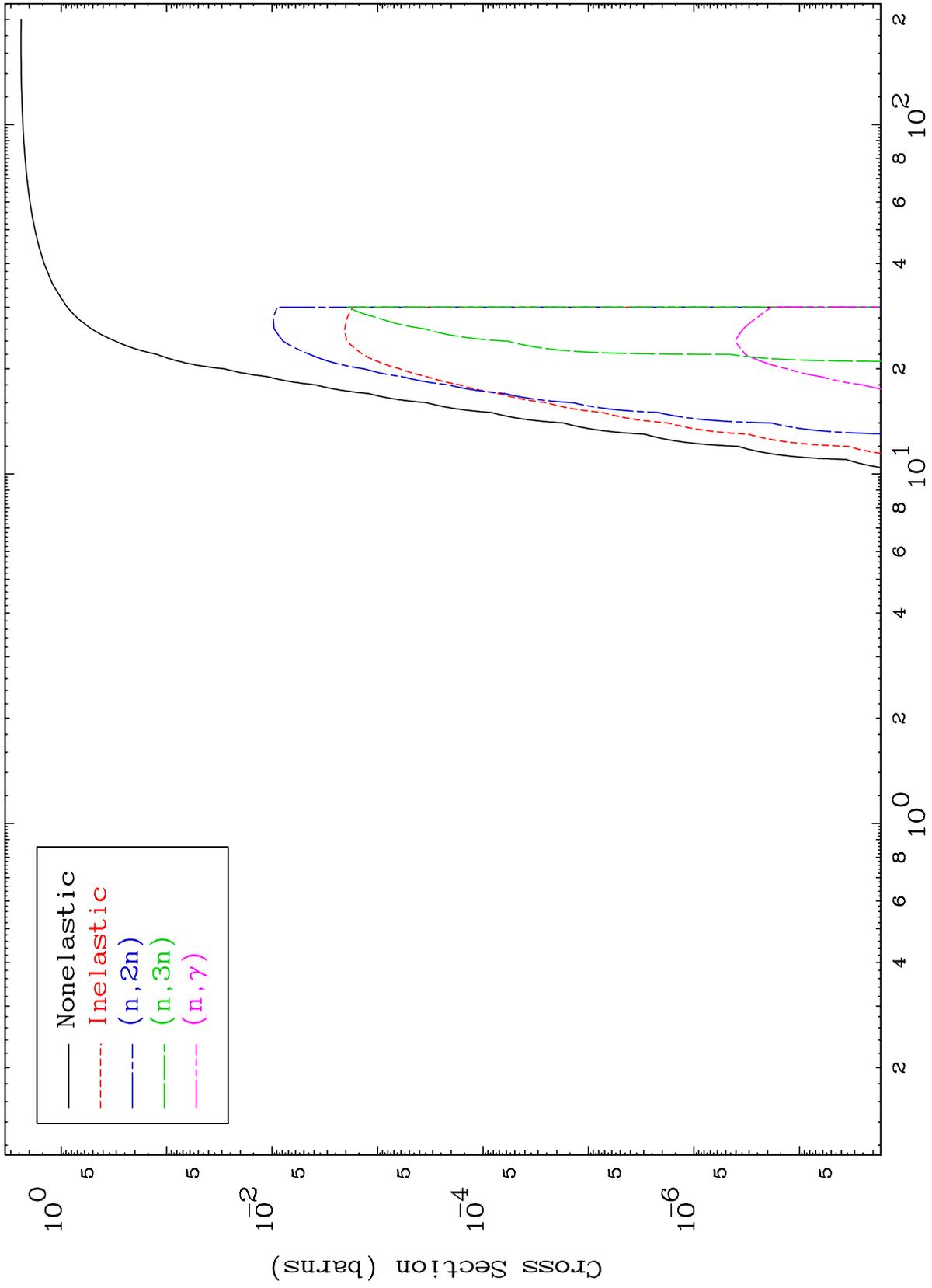
Press Mouse Button to Start

MAT 8298

He-3 Major

83-Bi-200

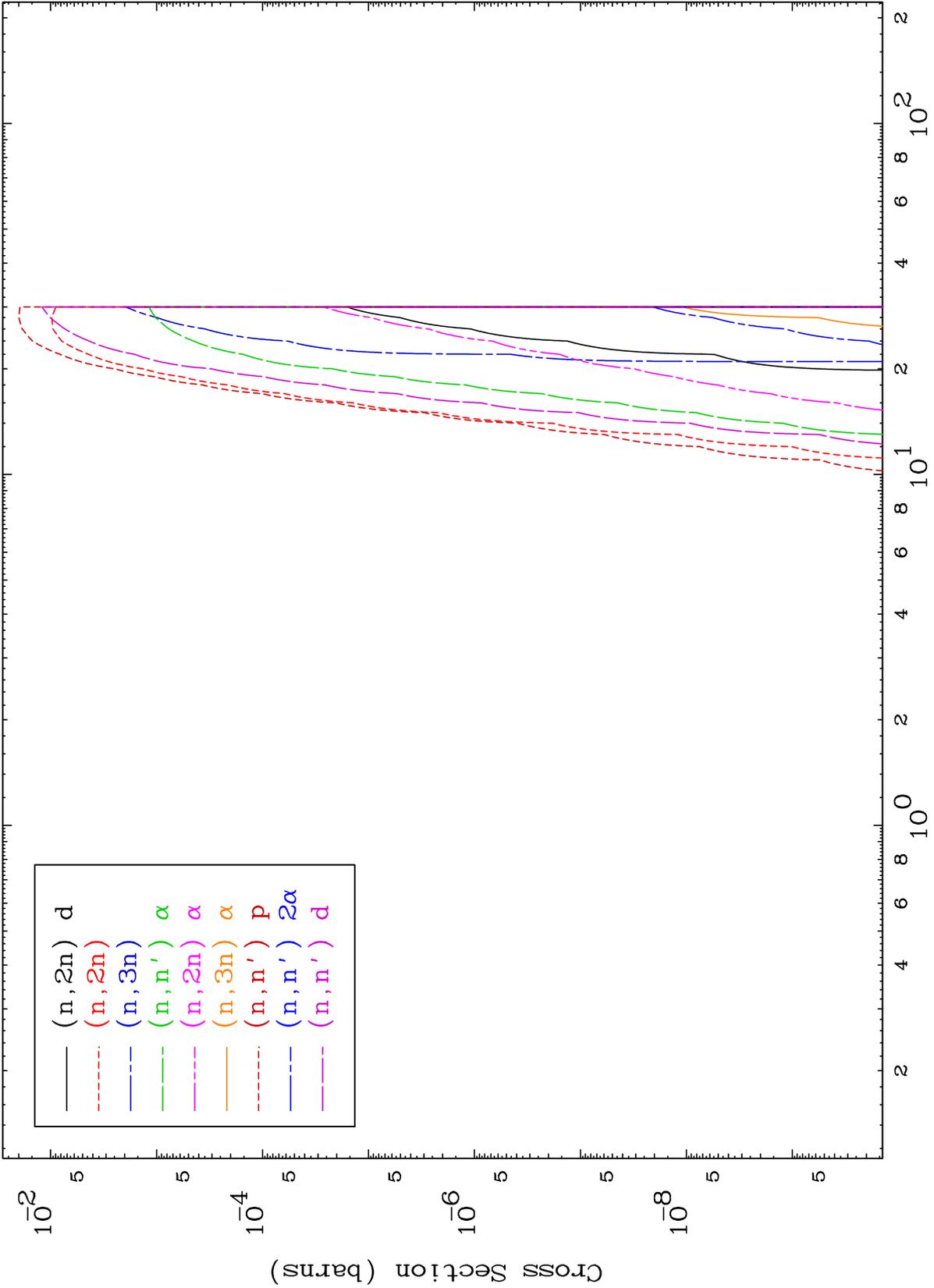
0 Kelvin Cross Sections



MAT 8298

He-3 Neutron Absorption
0 Kelvin Cross Sections

83-Bi-200



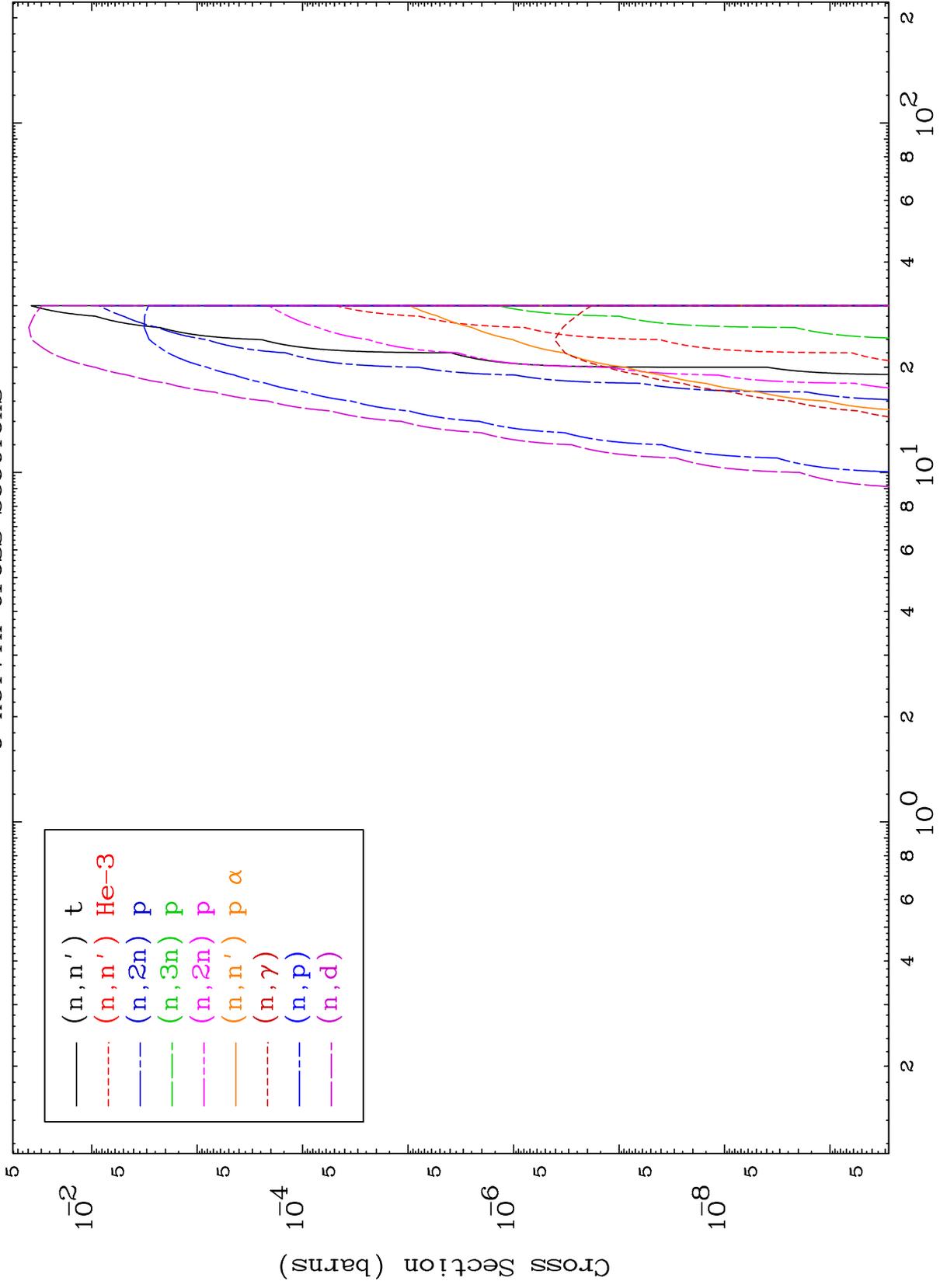
Incident Energy (MeV)

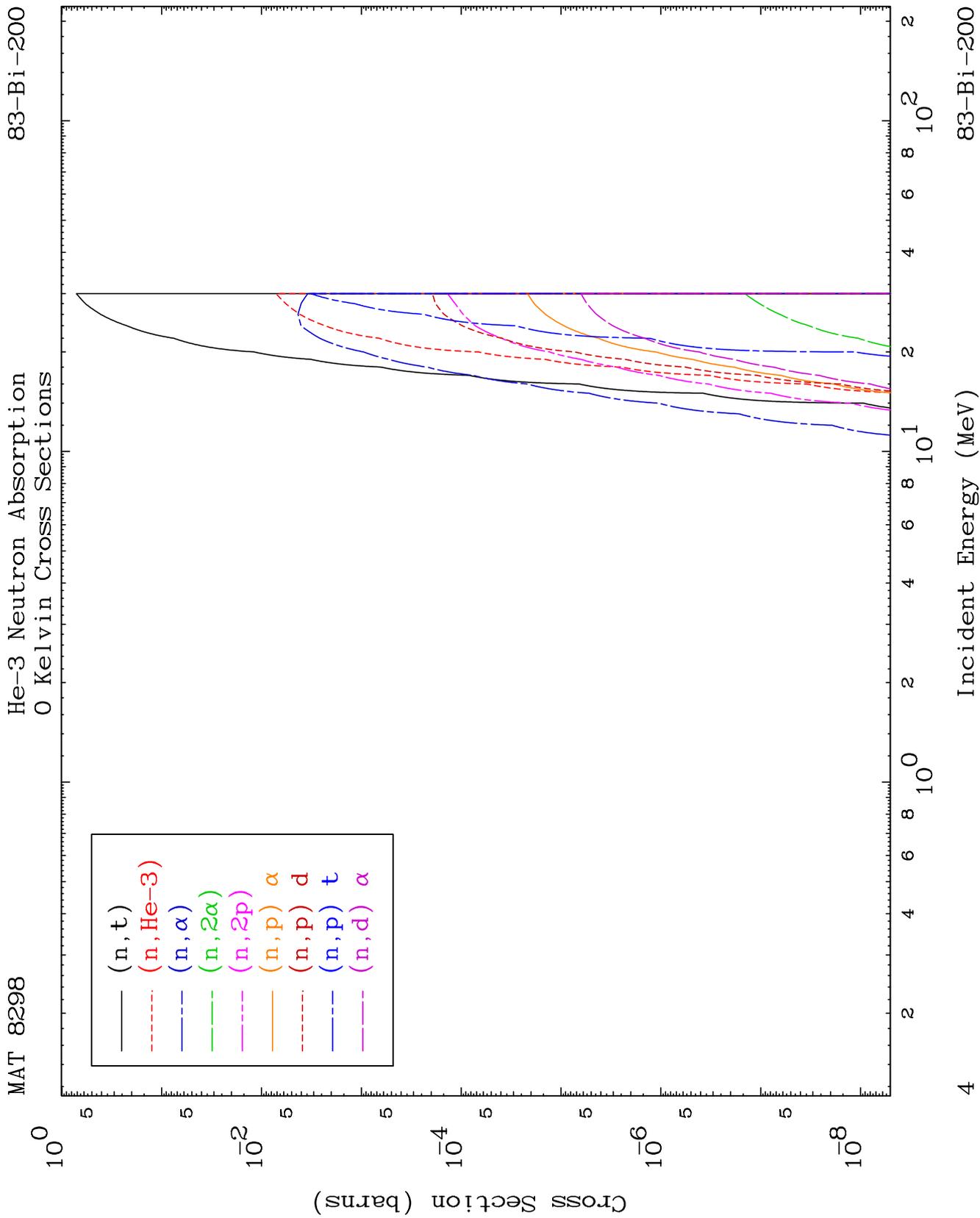
83-Bi-200

MAT 8298

He-3 Neutron Absorption
0 Kelvin Cross Sections

83-Bi-200

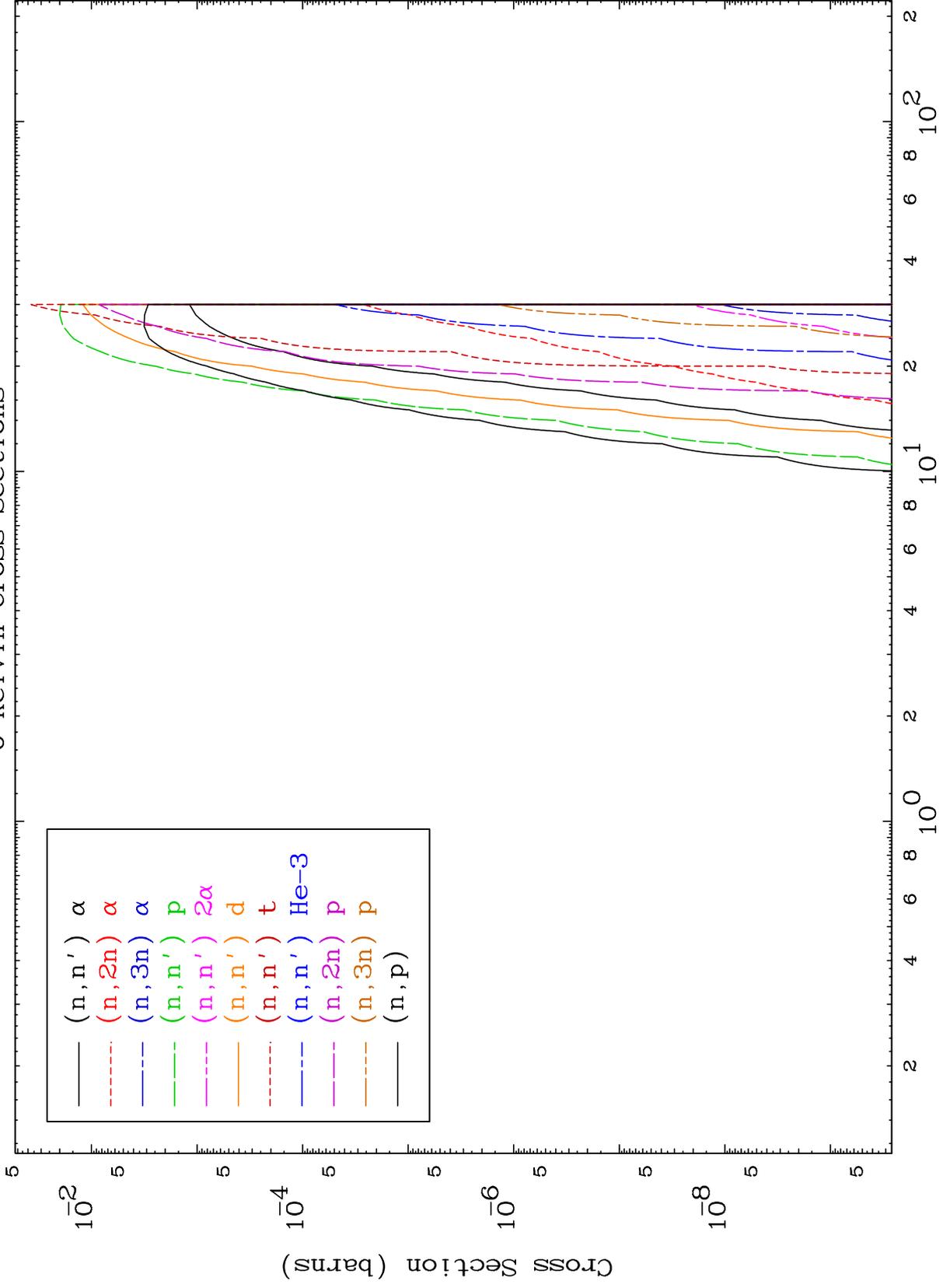




MAT 8298

He-3 Charged Particle
0 Kelvin Cross Sections

83-Bi-200



5

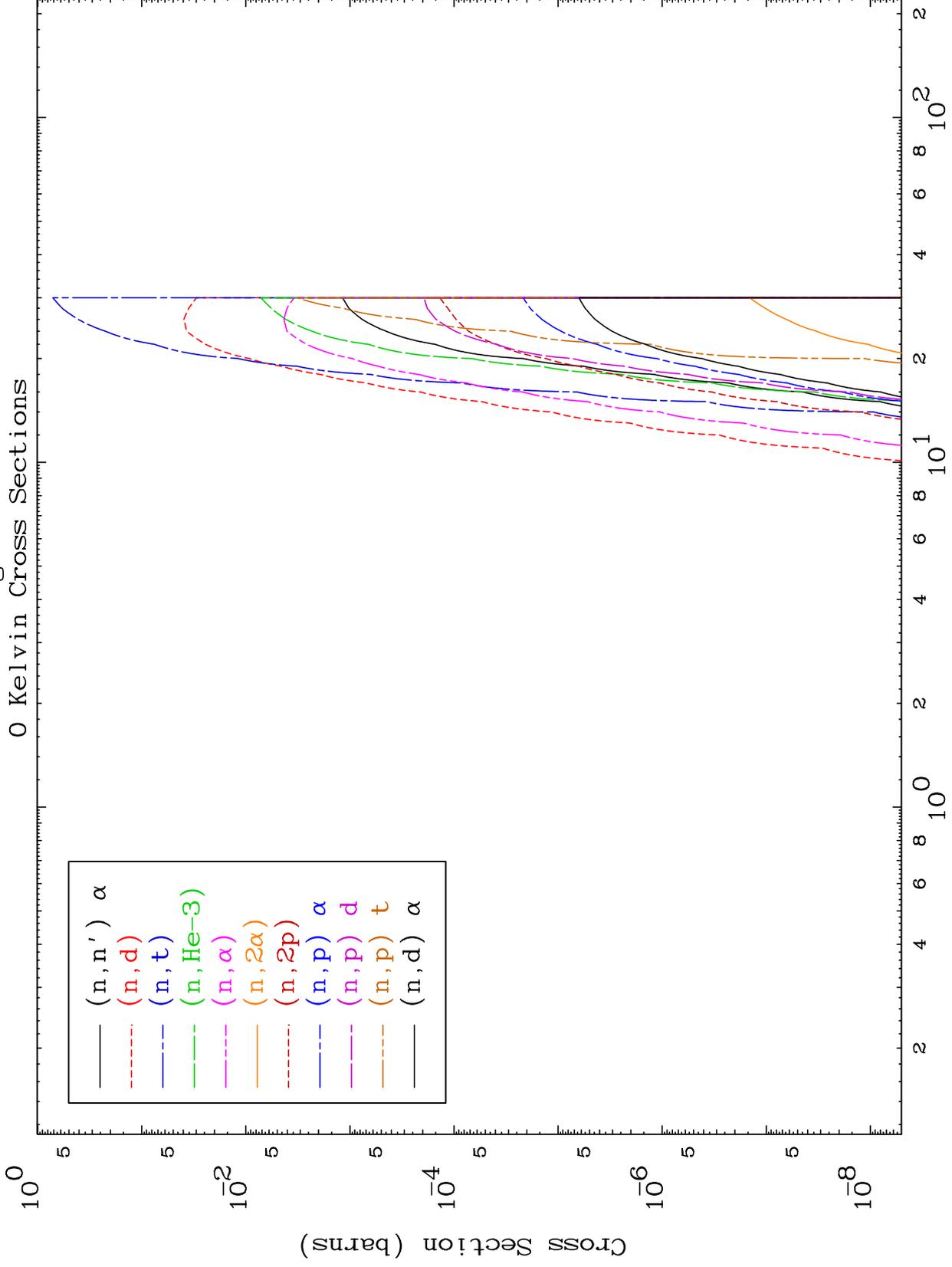
Incident Energy (MeV)

83-Bi-200

MAT 8298

He-3 Charged Particle
0 Kelvin Cross Sections

83-Bi-200

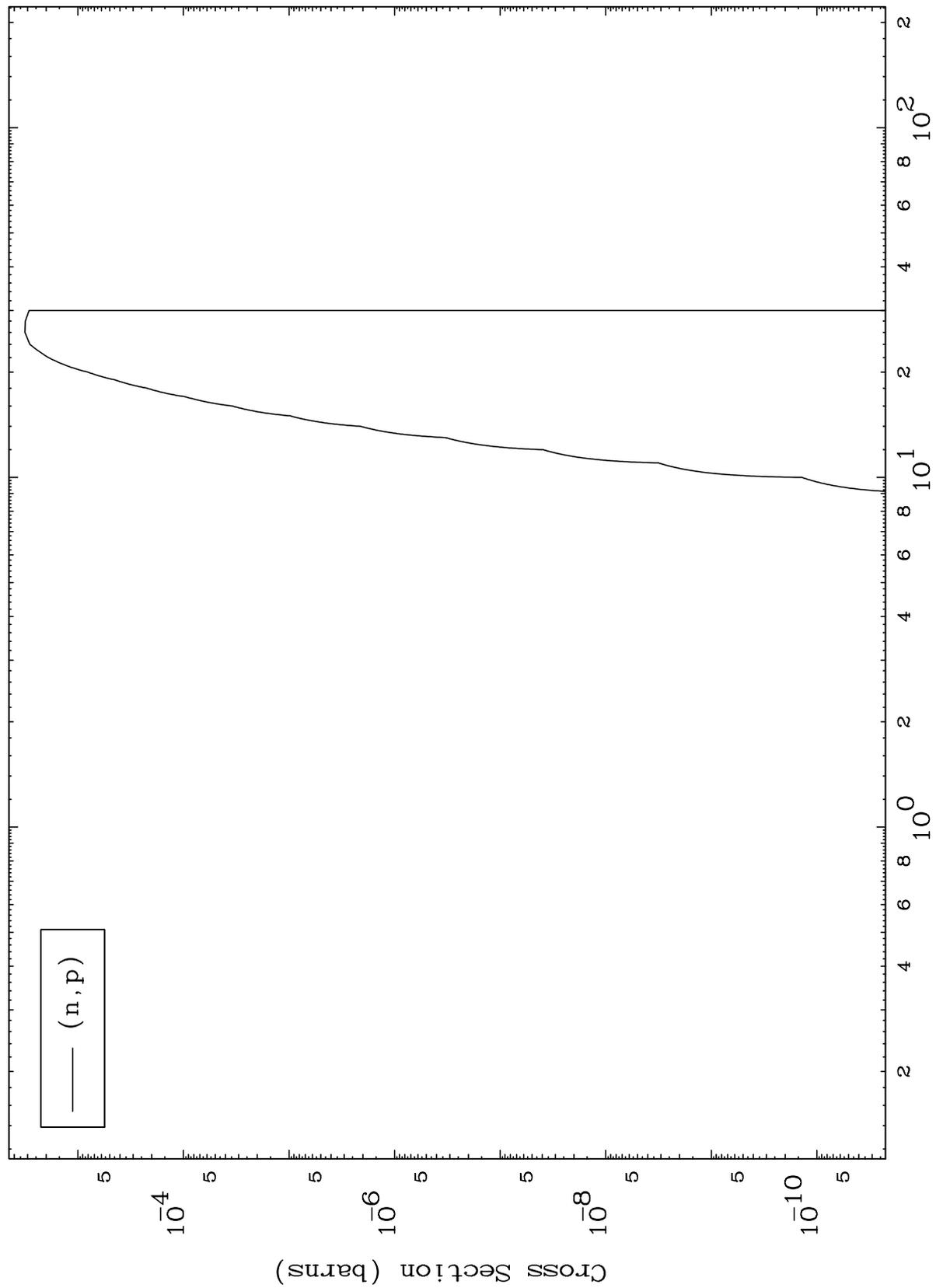


MAT 8298

(He-3,p) Levels

83-Bi-200

0 Kelvin Cross Sections

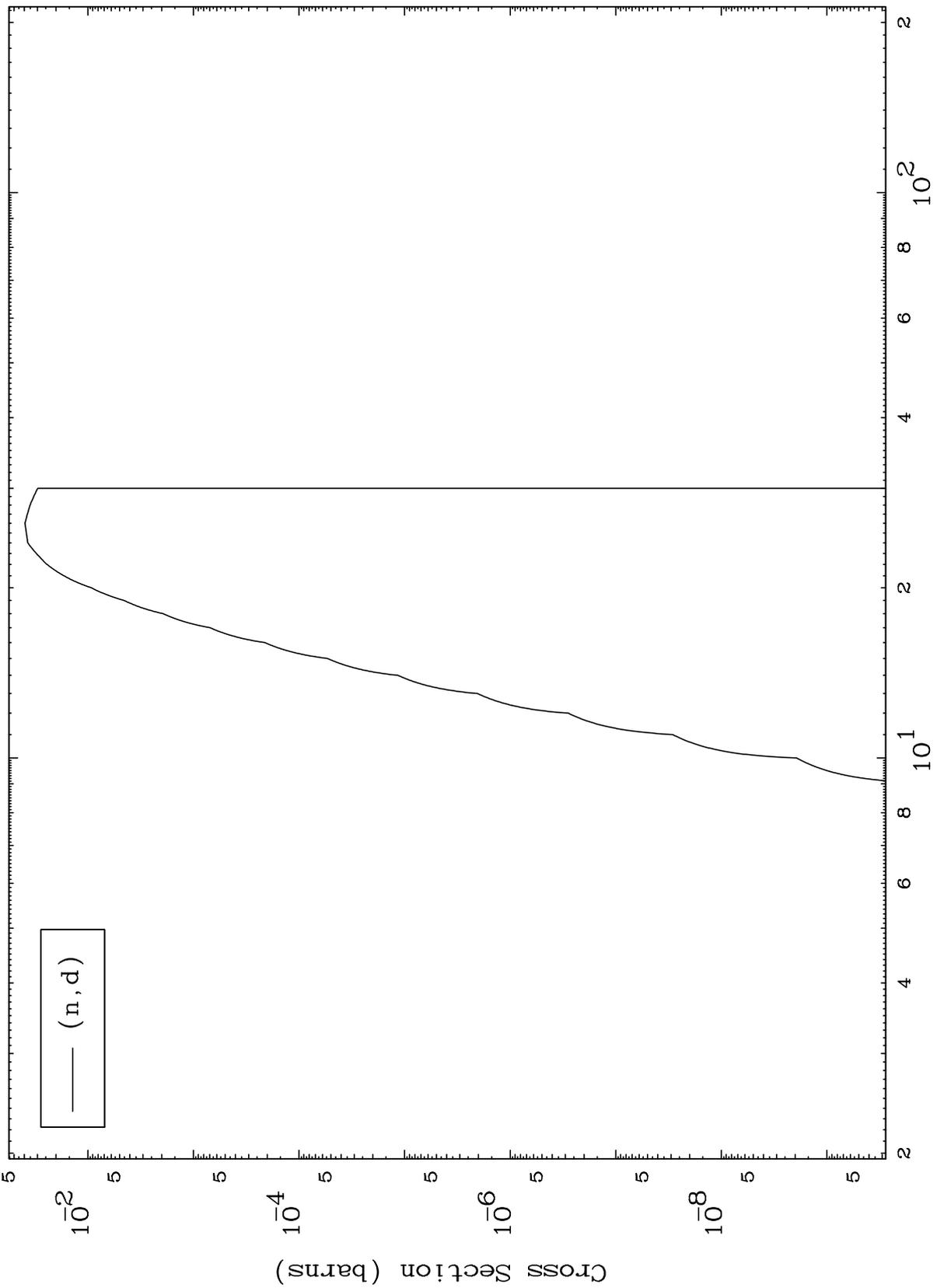


MAT 8298

(He-3,d) Levels

83-Bi-200

0 Kelvin Cross Sections



8

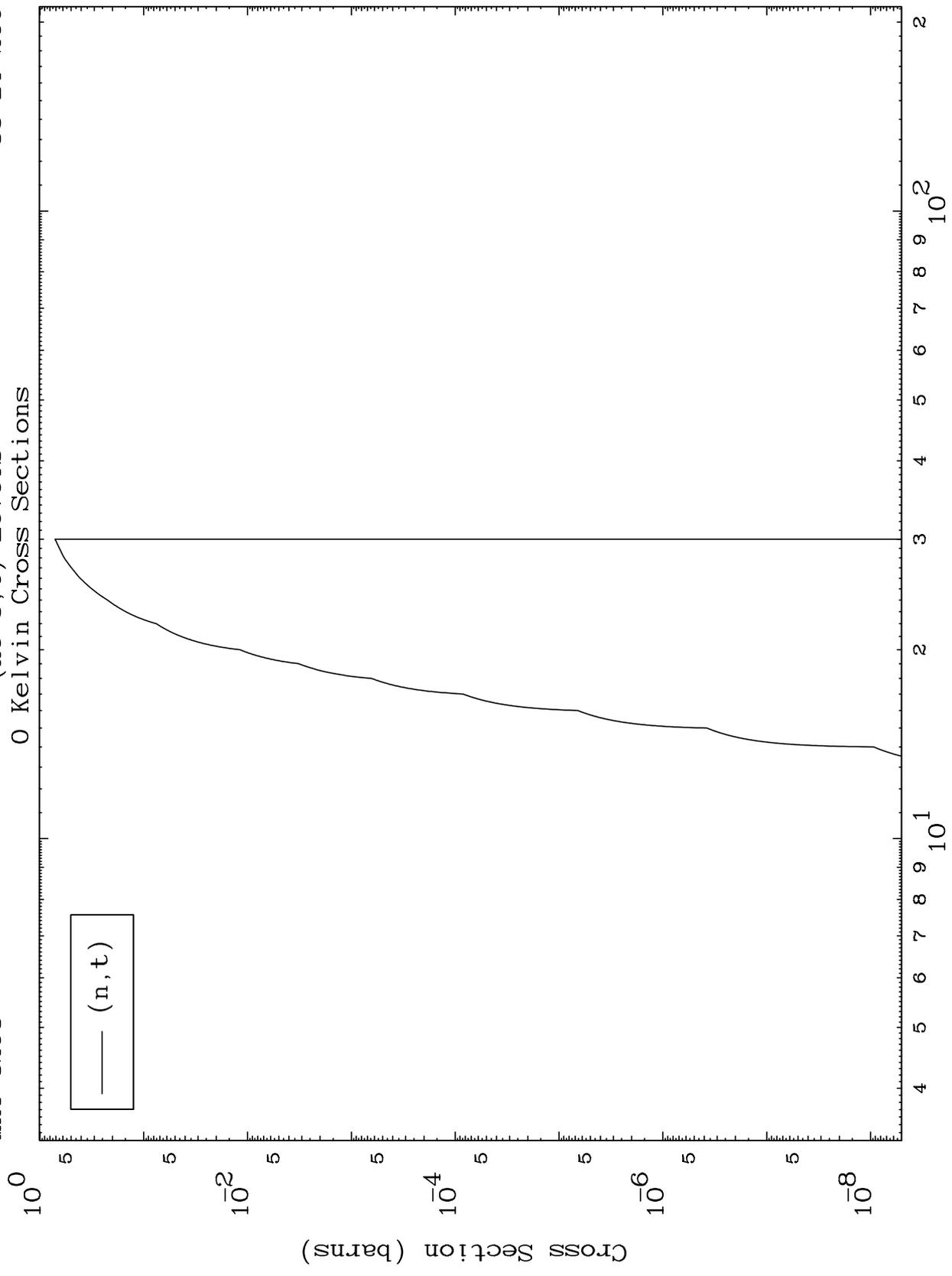
Incident Energy (MeV)

83-Bi-200

MAT 8298

(He-3,t) Levels

83-Bi-200

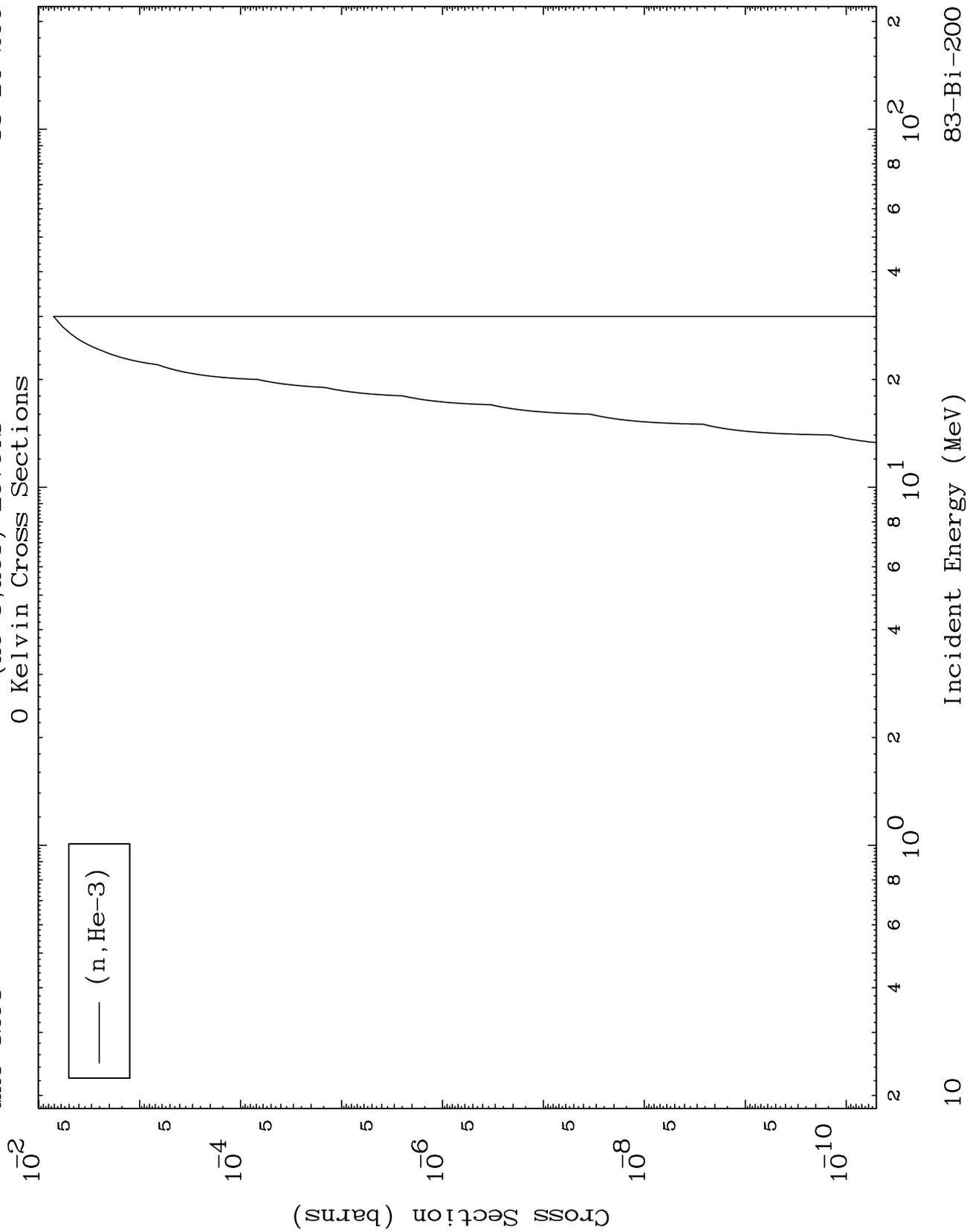


MAT 8298

(He-3, He3) Levels

83-Bi-200

0 Kelvin Cross Sections



10

Incident Energy (MeV)

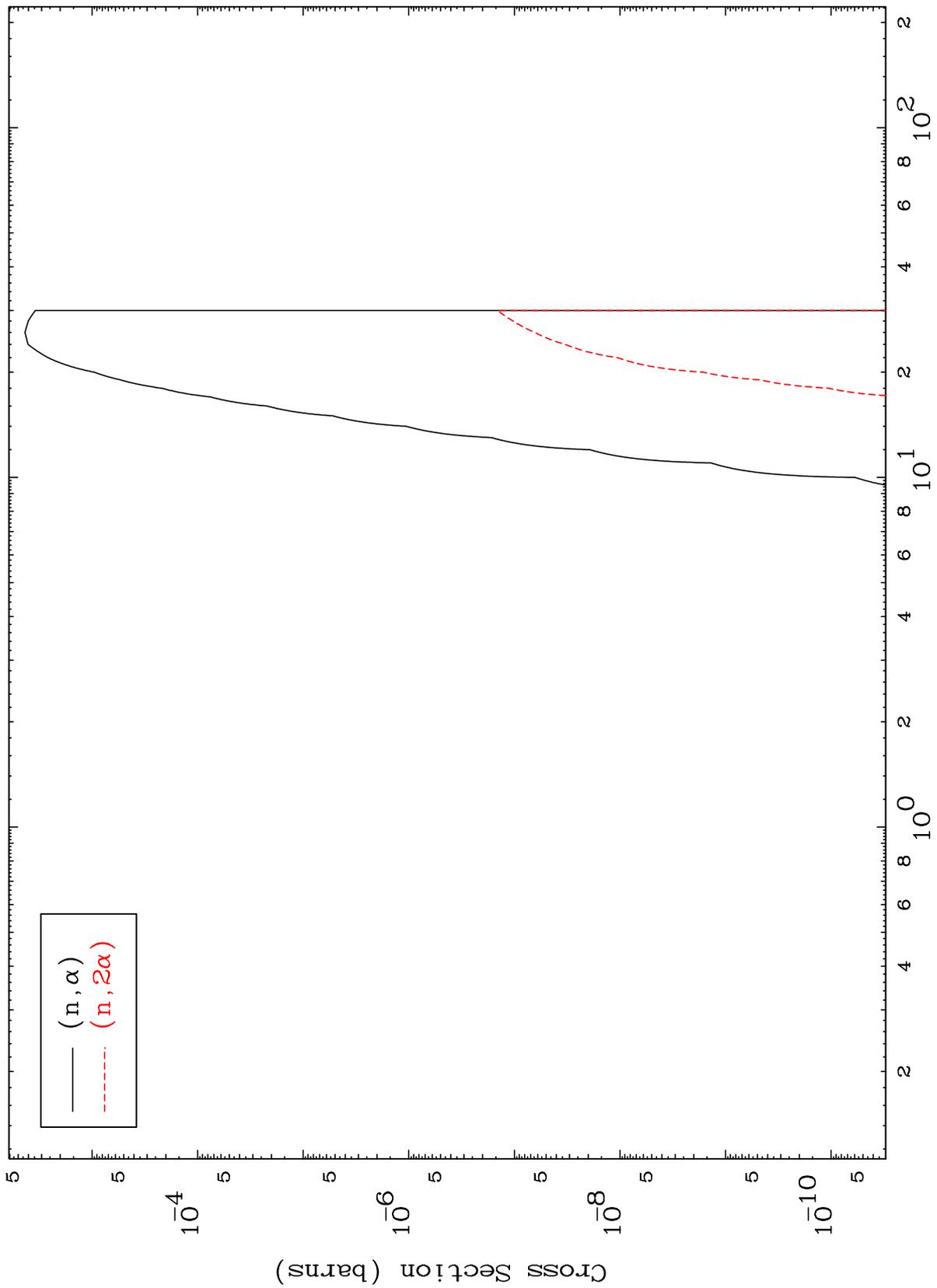
83-Bi-200

MAT 8298

(He-3, α) Levels

83-Bi-200

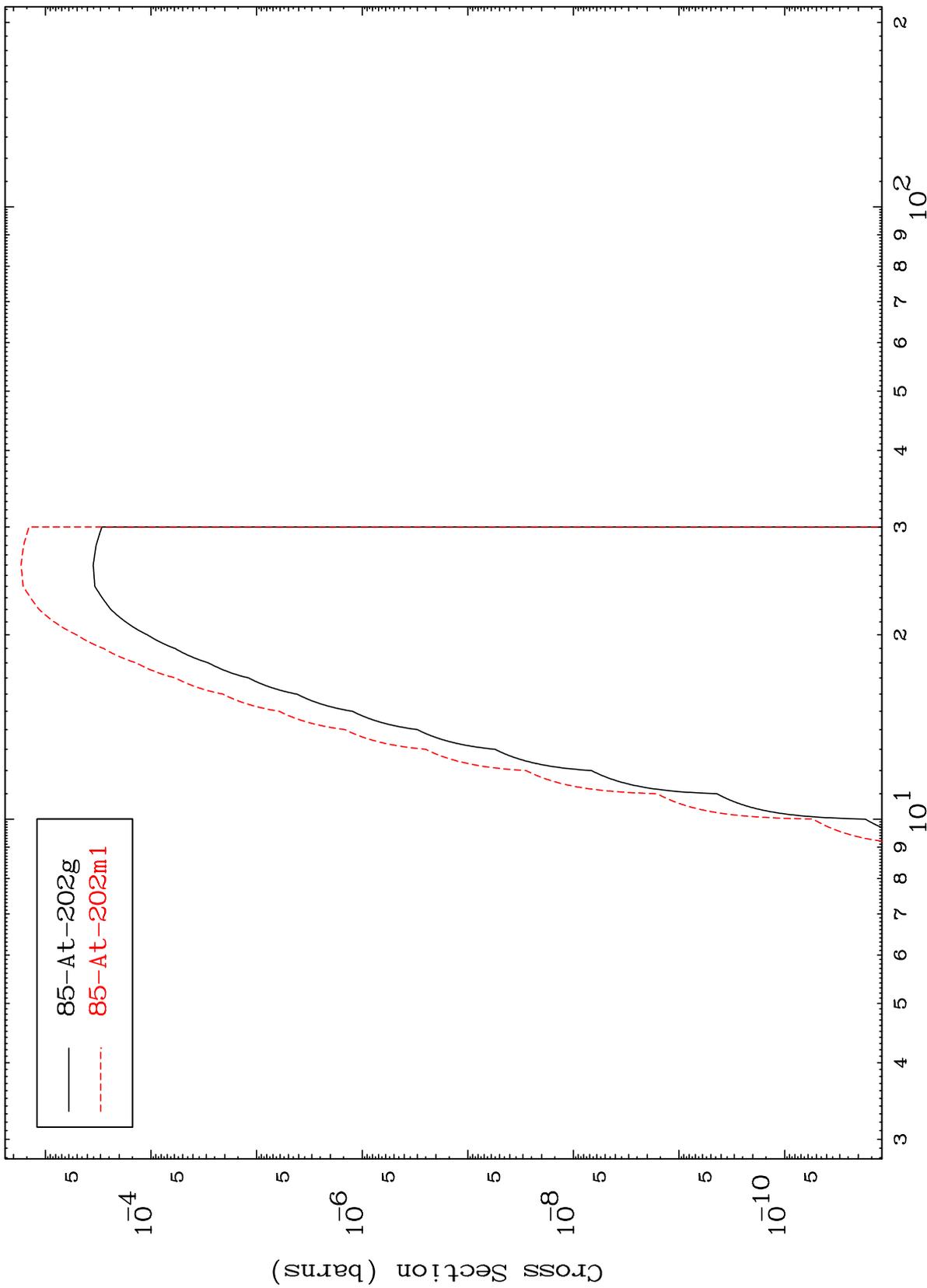
0 Kelvin Cross Sections



MAT 8298

83-Bi-200

Inelastic
Radionuclide Production Cross Section



83-Bi-200

Incident Energy (MeV)

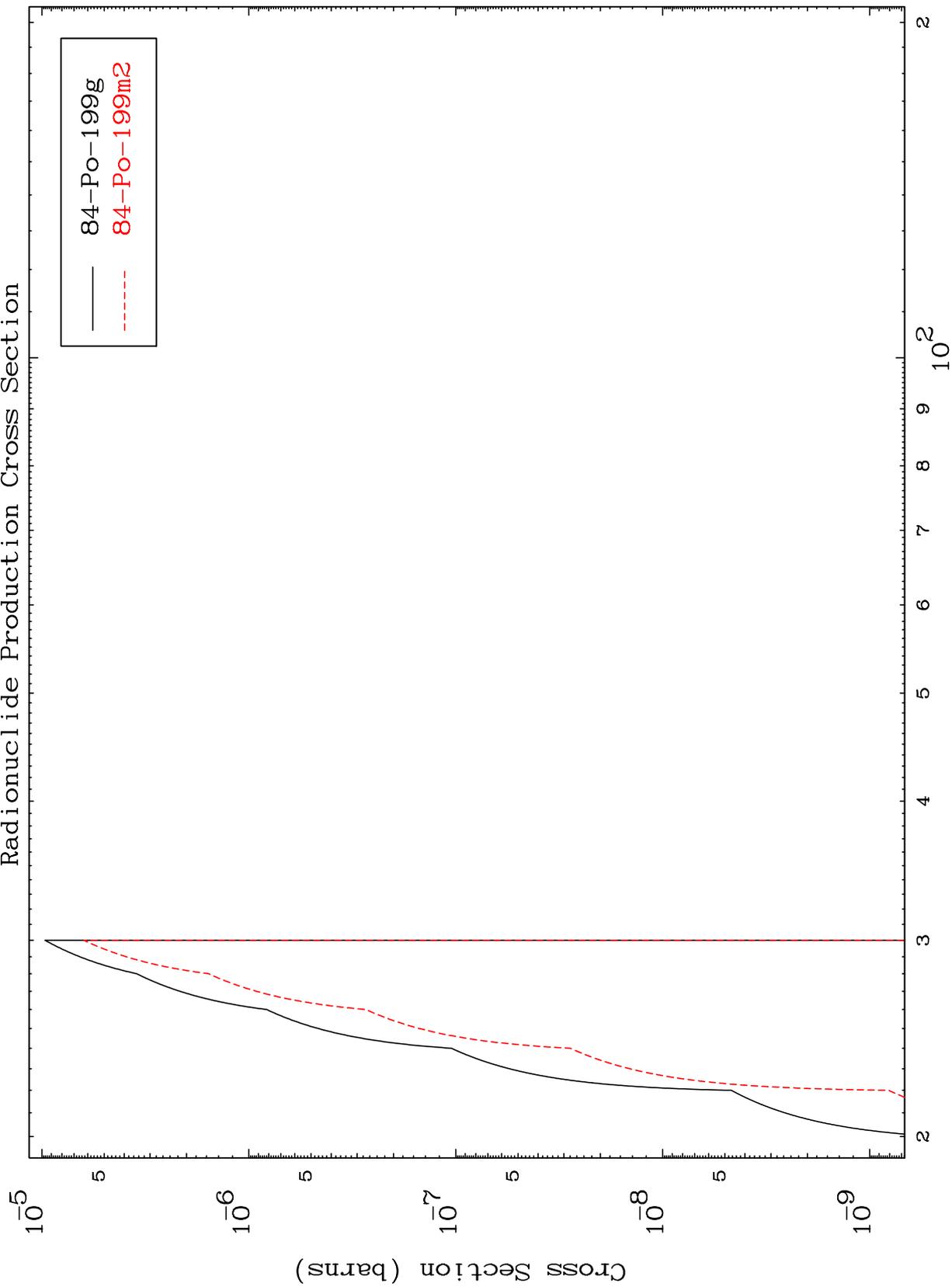
12

MAT 8298

(n,2n) d

83-Bi-200

Radionuclide Production Cross Section



13

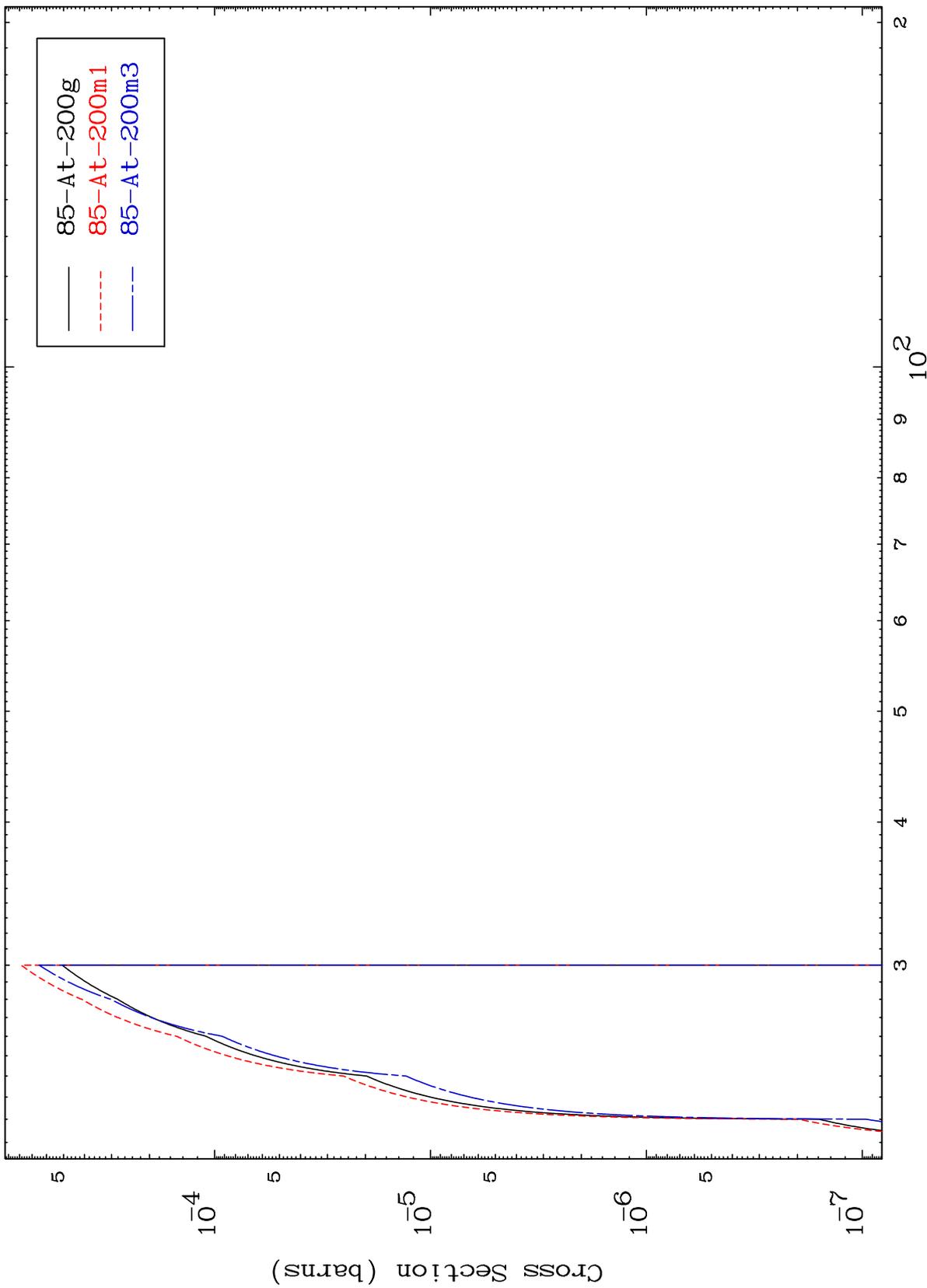
Incident Energy (MeV)

83-Bi-200

MAT 8298

83-Bi-200

(n,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

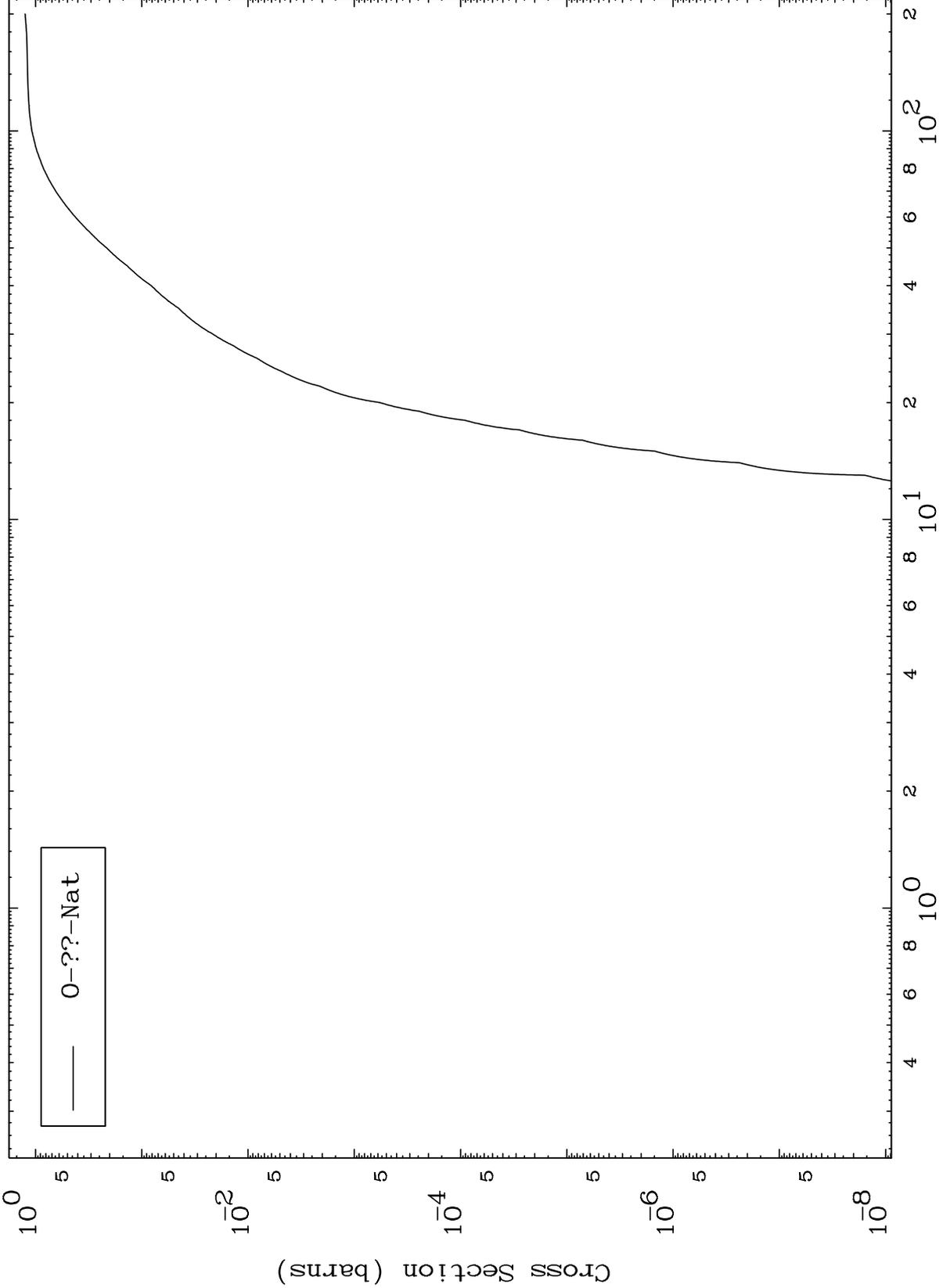
83-Bi-200

MAT 8298

Fission

83-Bi-200

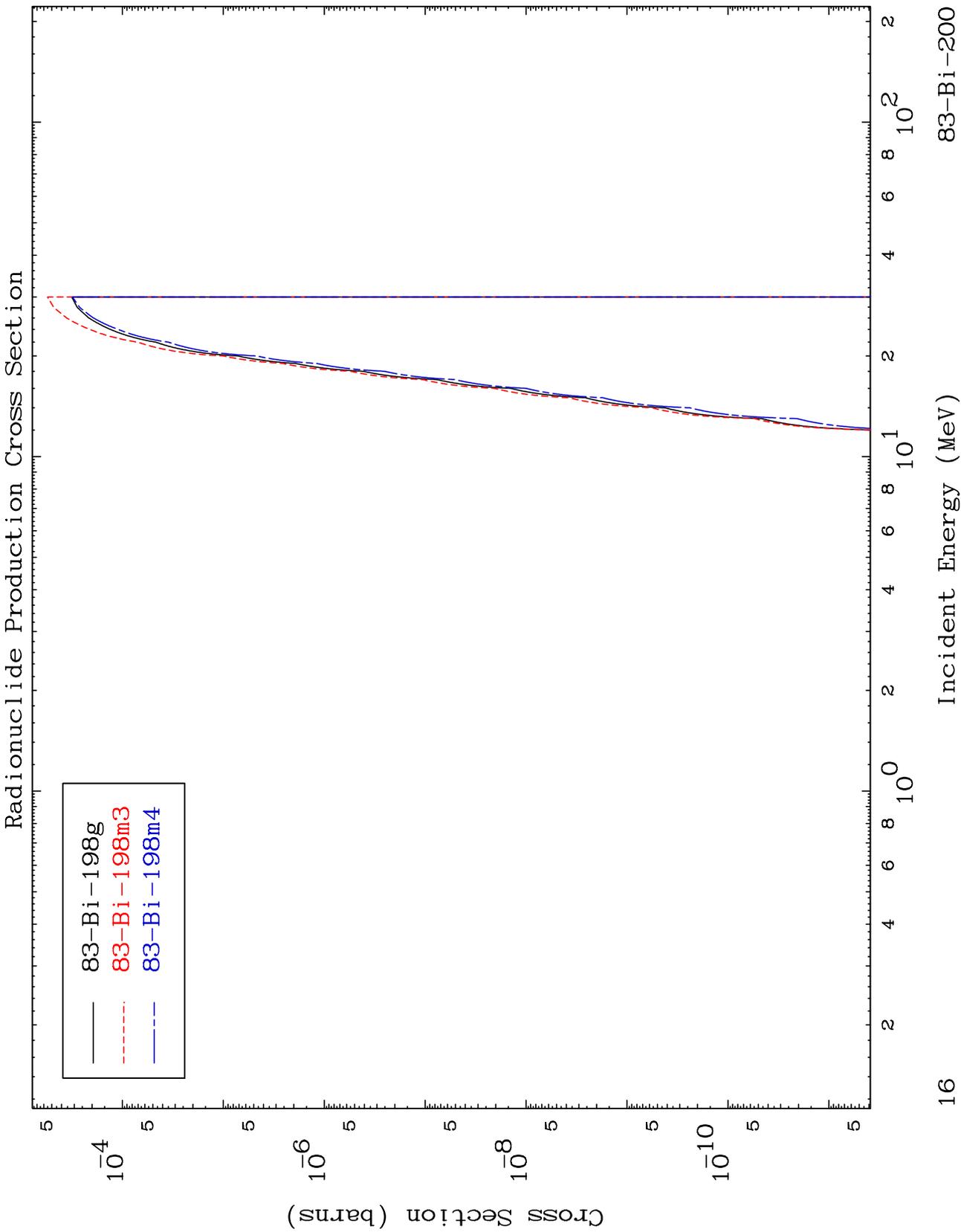
Radionuclide Production Cross Section



MAT 8298

(n, n') α

83-Bi-200

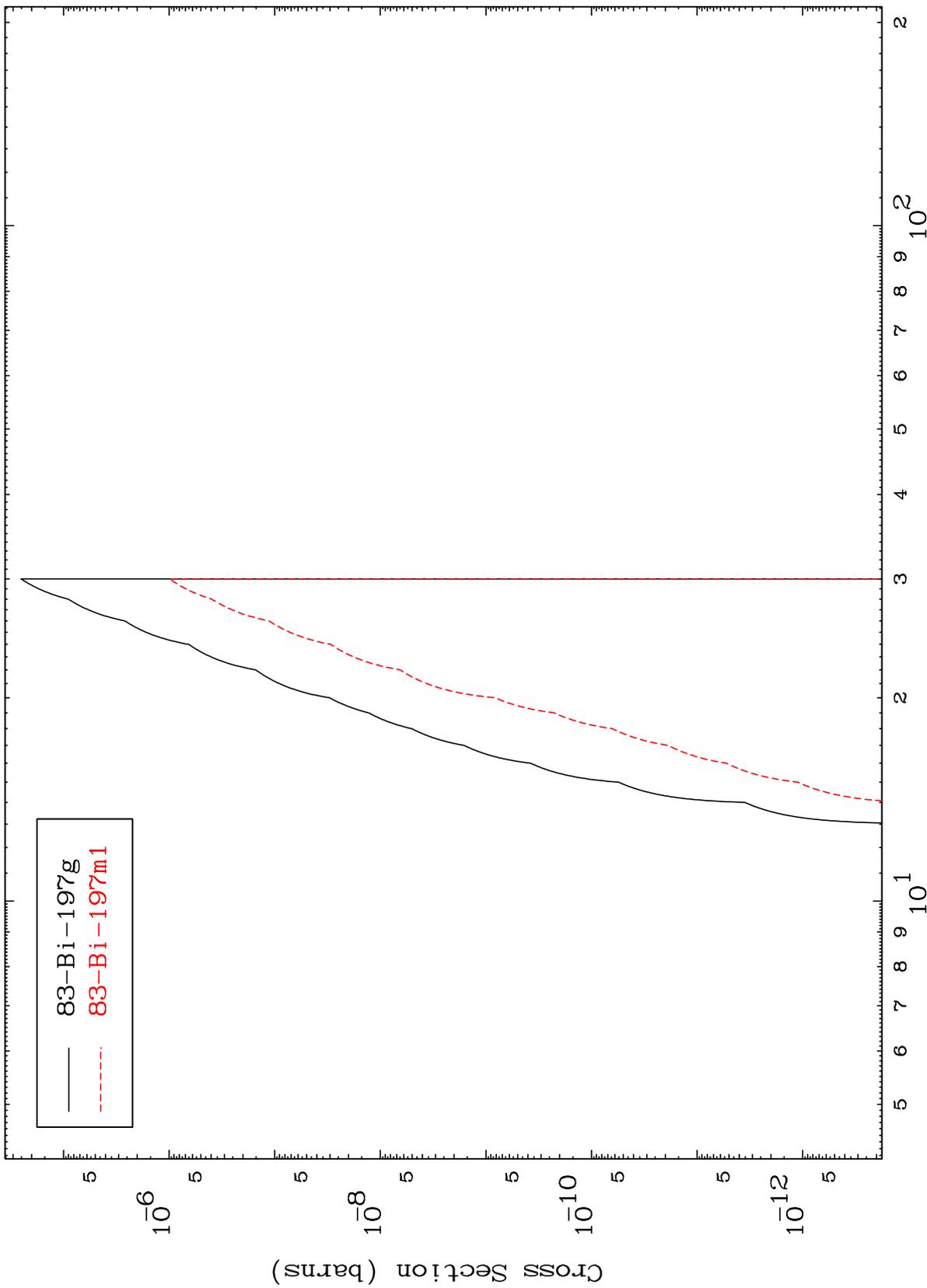


MAT 8298

$(n,2n) \alpha$

83-Bi-200

Radionuclide Production Cross Section

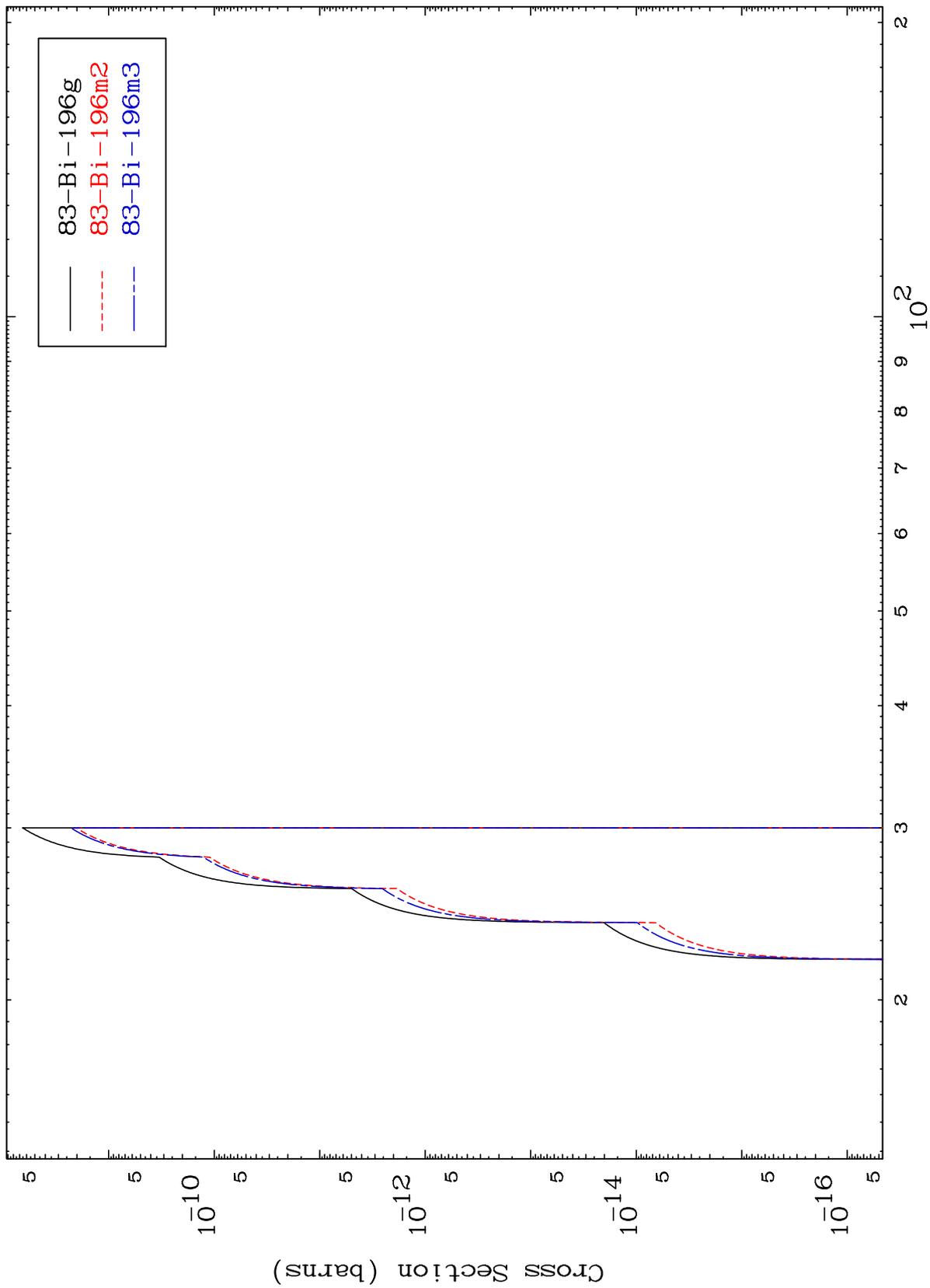


MAT 8298

$(n,3n) \alpha$

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

Radionuclide Production Cross Section



18

Incident Energy (MeV)

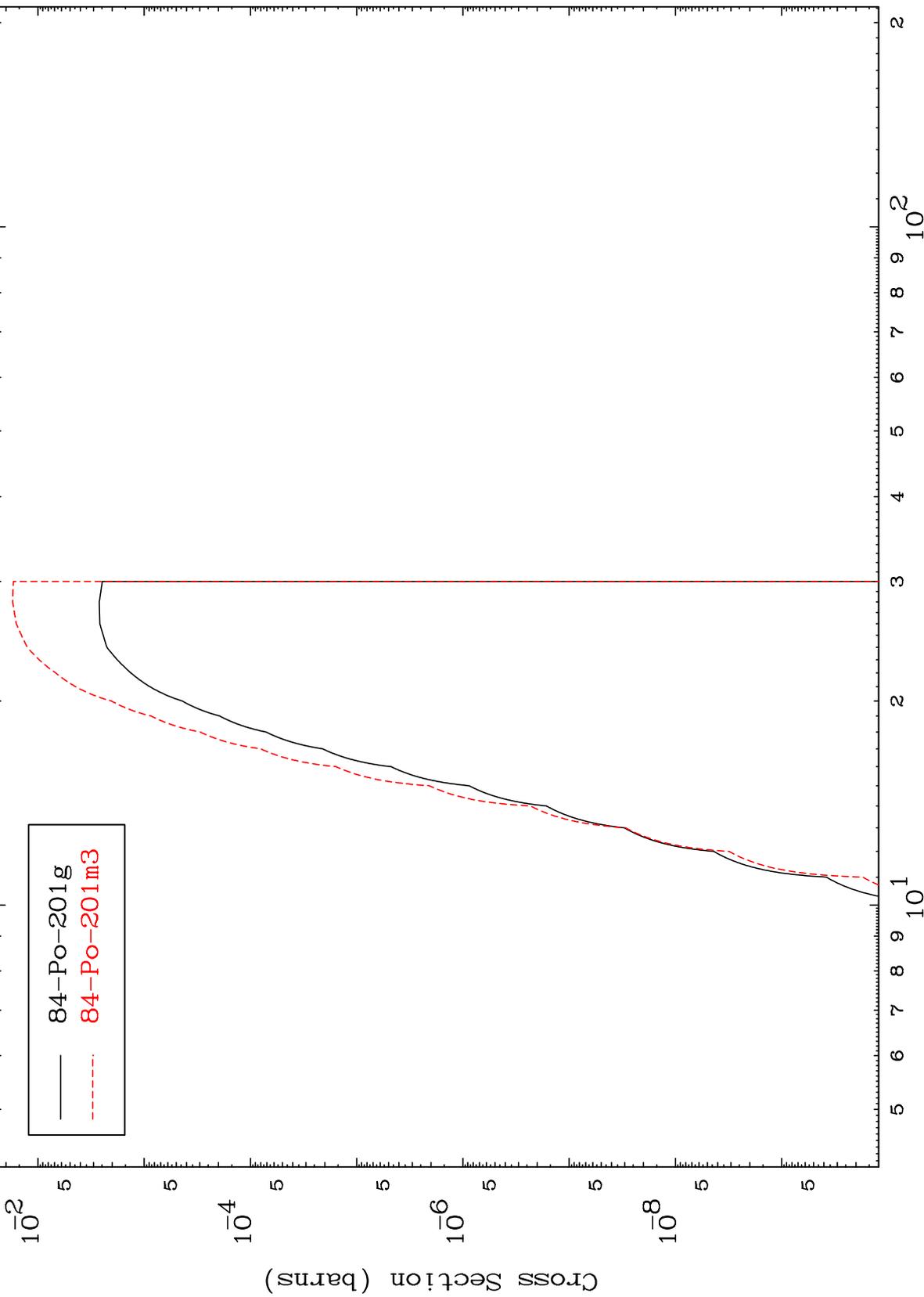
$^{83}\text{Bi}-200$

MAT 8298

(n,n') p

83-Bi-200

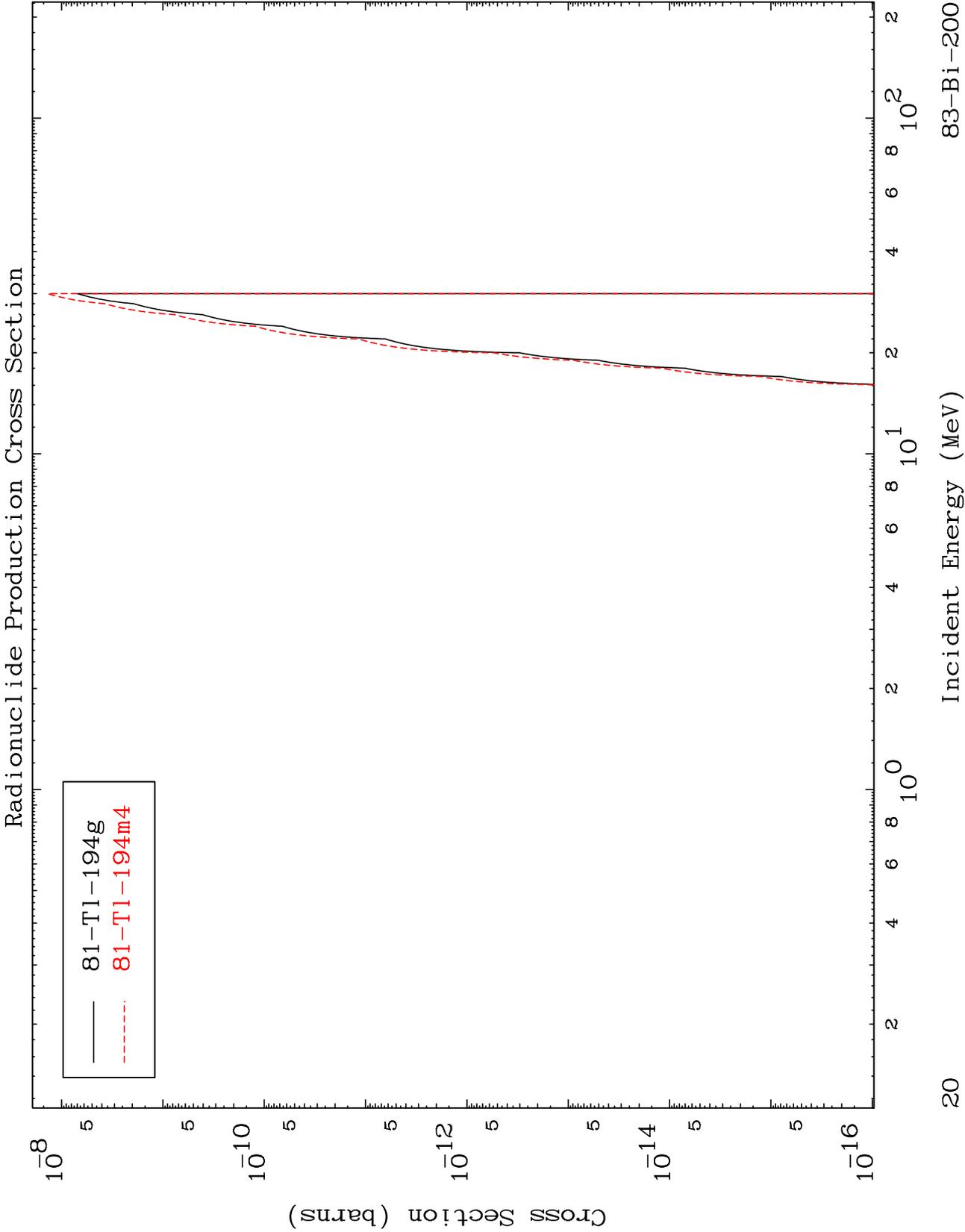
Radionuclide Production Cross Section



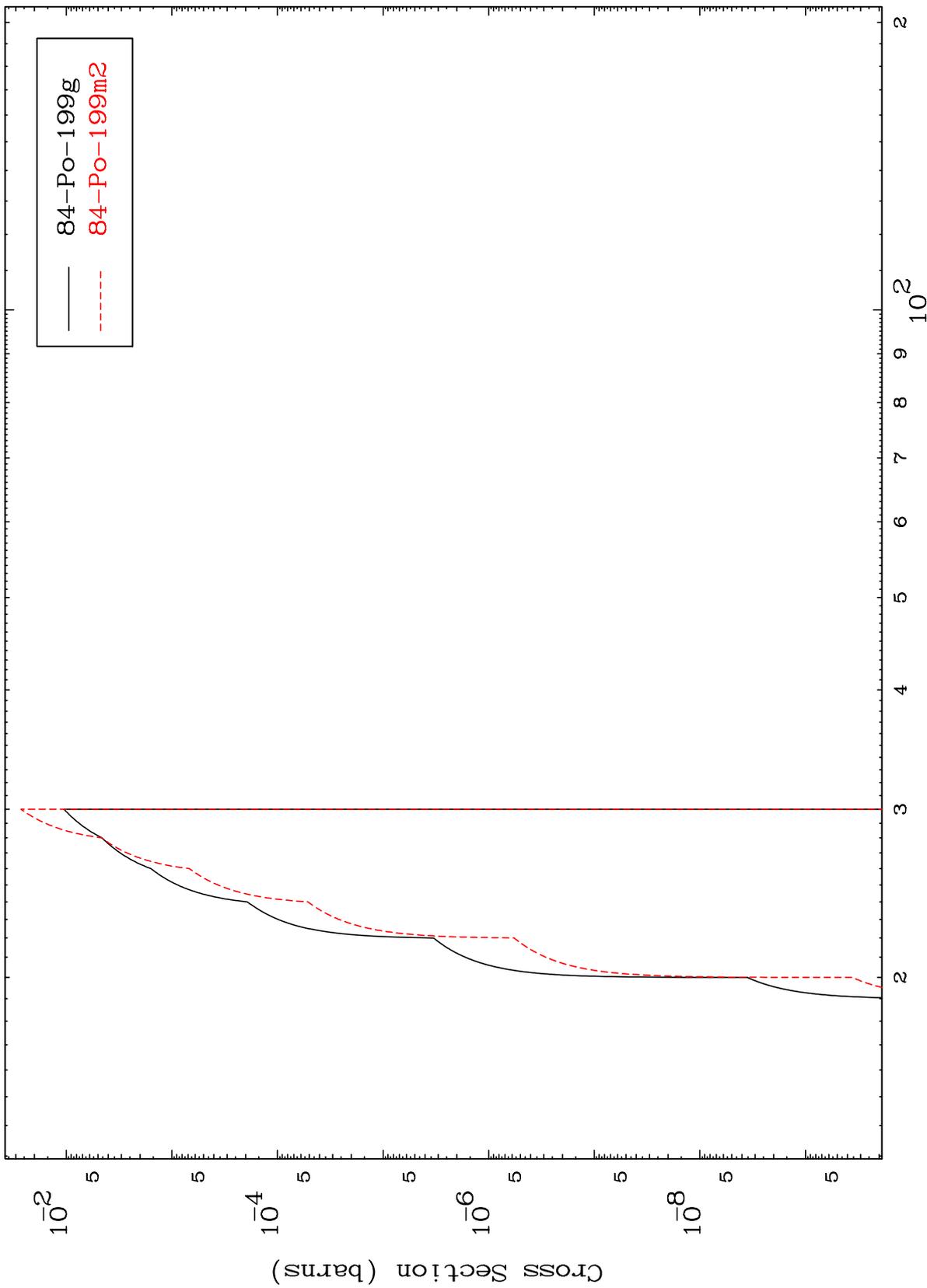
MAT 8298

(n,n') 2 α

83-Bi-200



Radionuclide Production Cross Section

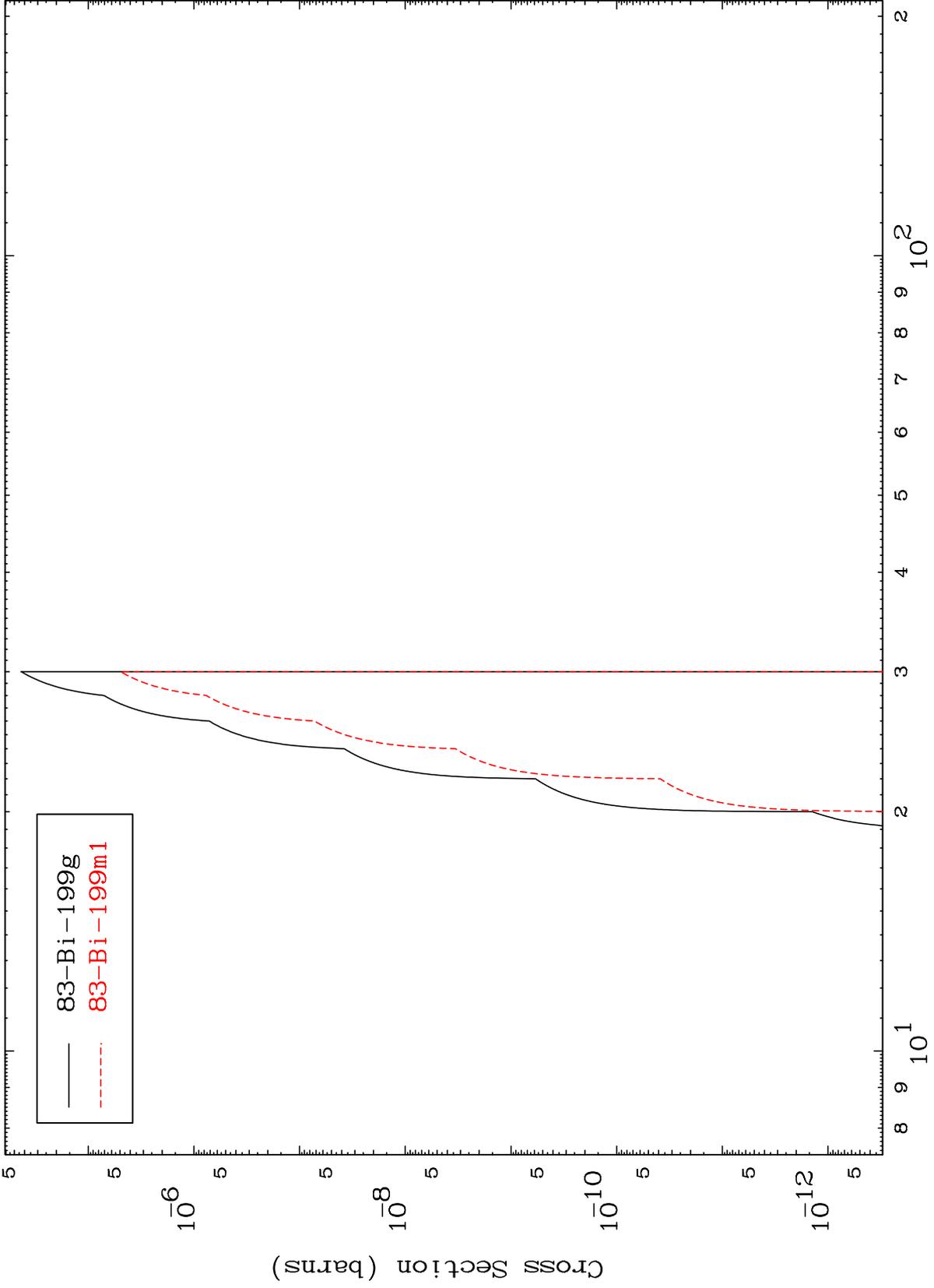


MAT 8298

(n,n') He-3

83-Bi-200

Radionuclide Production Cross Section



22

Incident Energy (MeV)

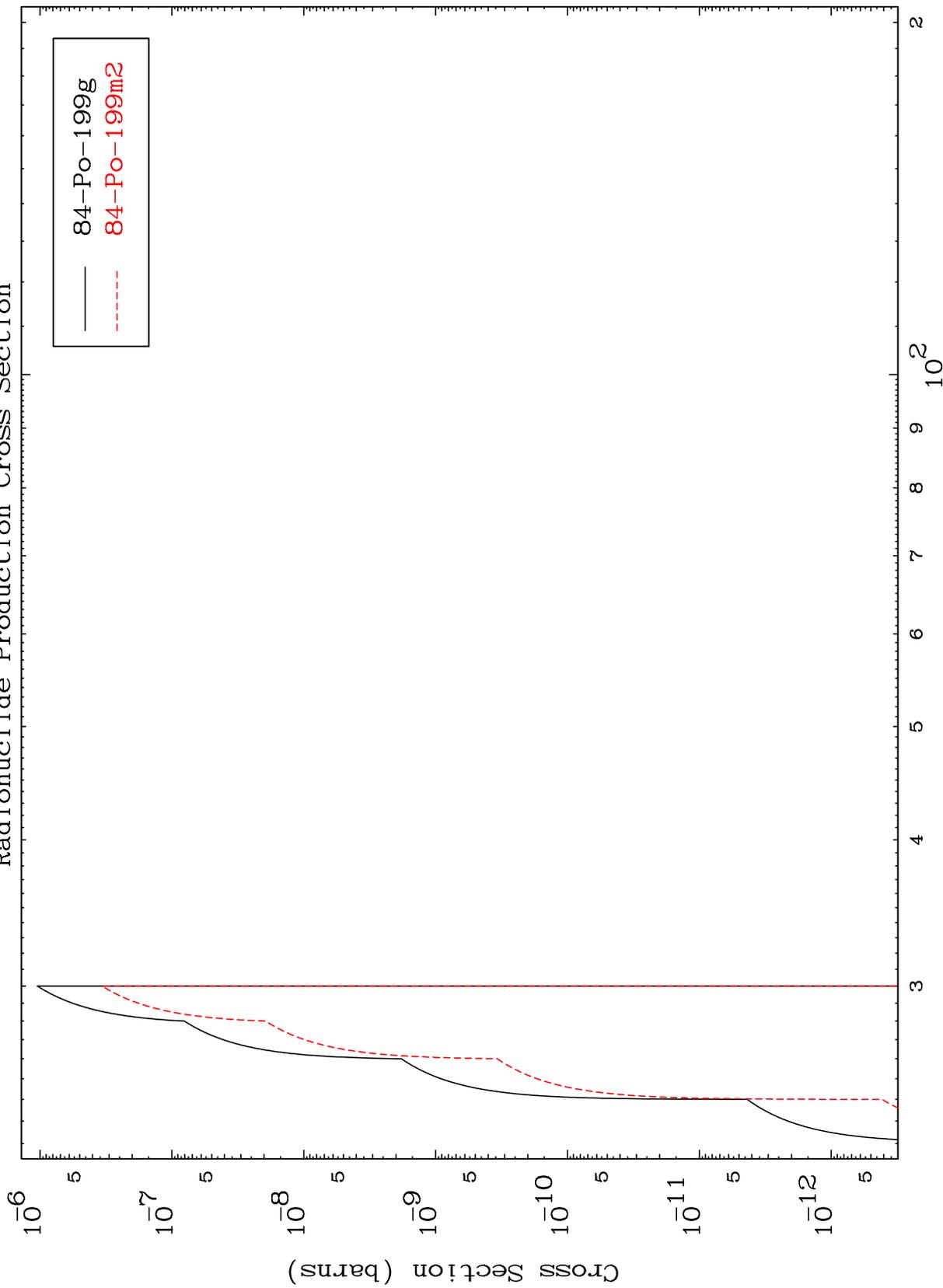
83-Bi-200

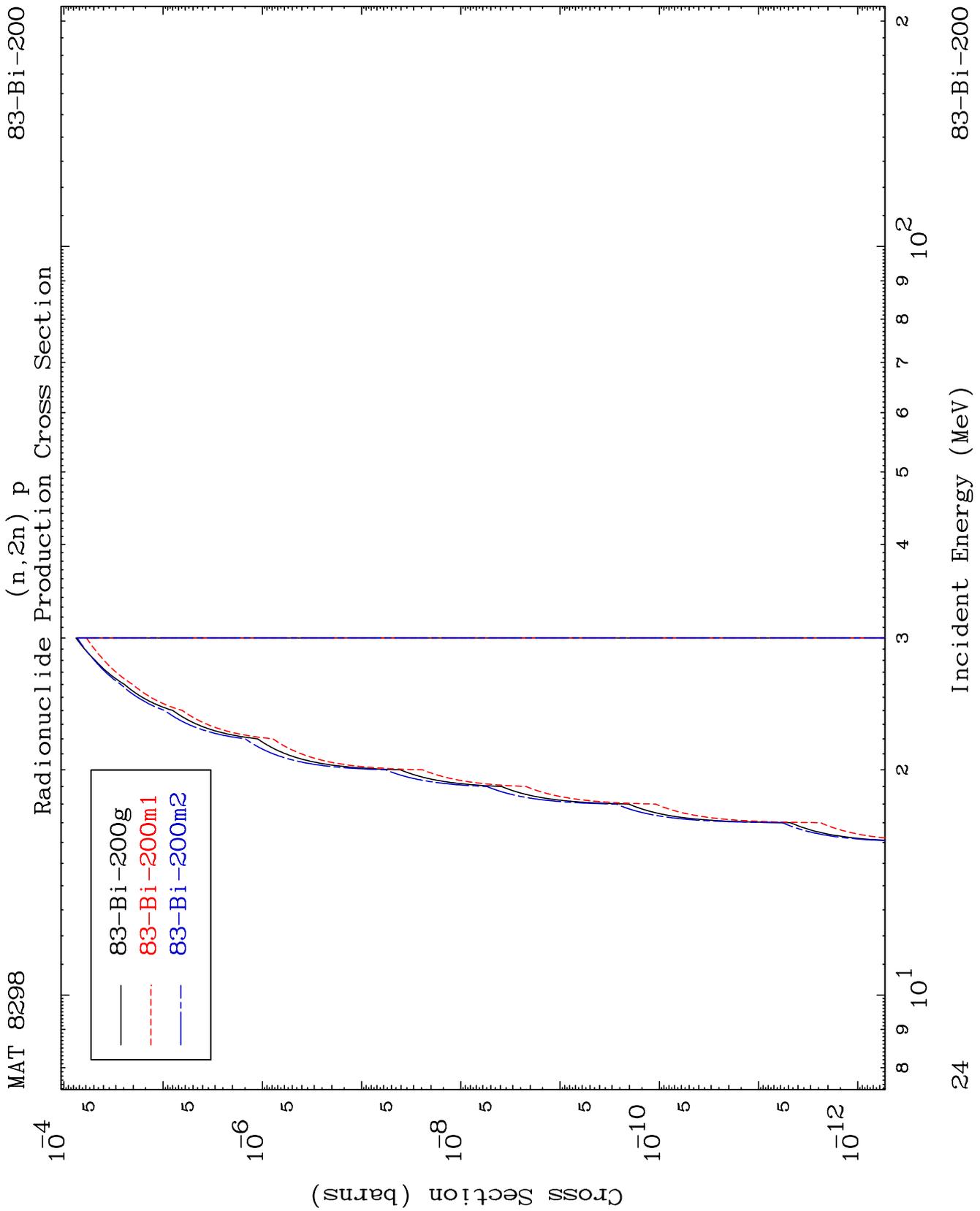
MAT 8298

(n,3n) p

83-Bi-200

Radionuclide Production Cross Section



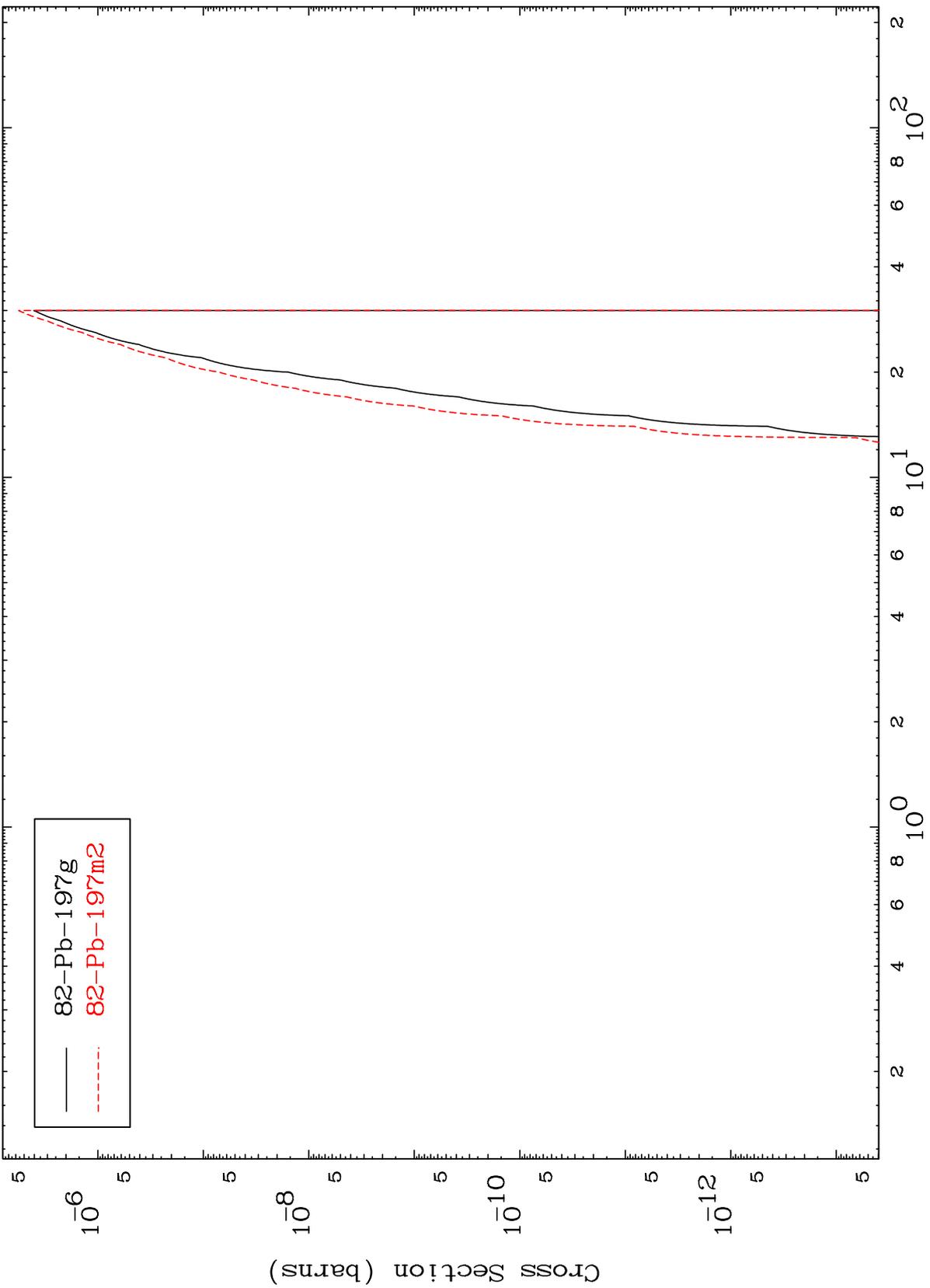


MAT 8298

(n,n') p α

83-Bi-200

Radionuclide Production Cross Section

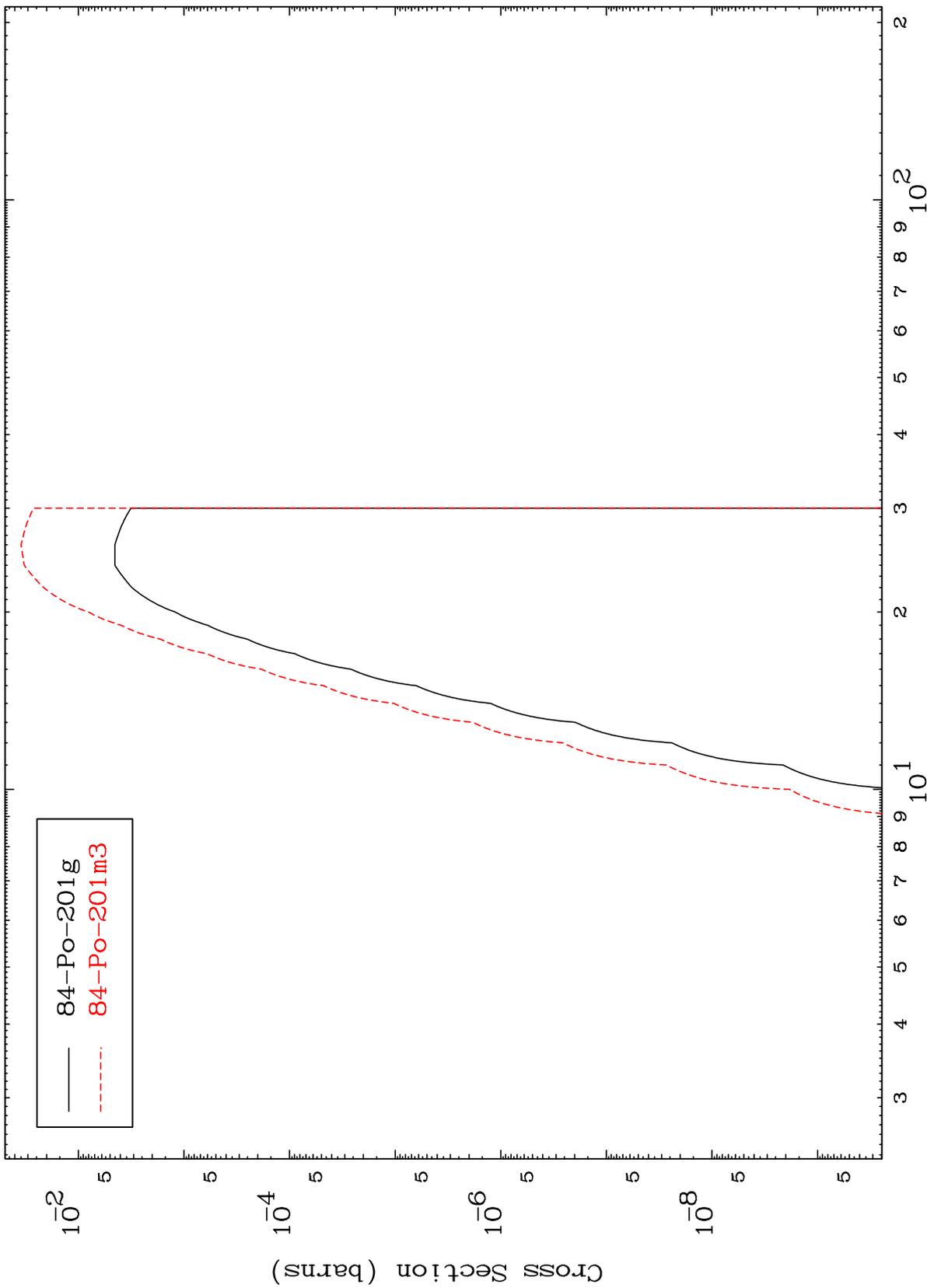


82-Pb-197g
82-Pb-197m2

MAT 8298

83-Bi-200

(n,d)
Radionuclide Production Cross Section



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

83-Bi-200

Incident Energy (MeV)

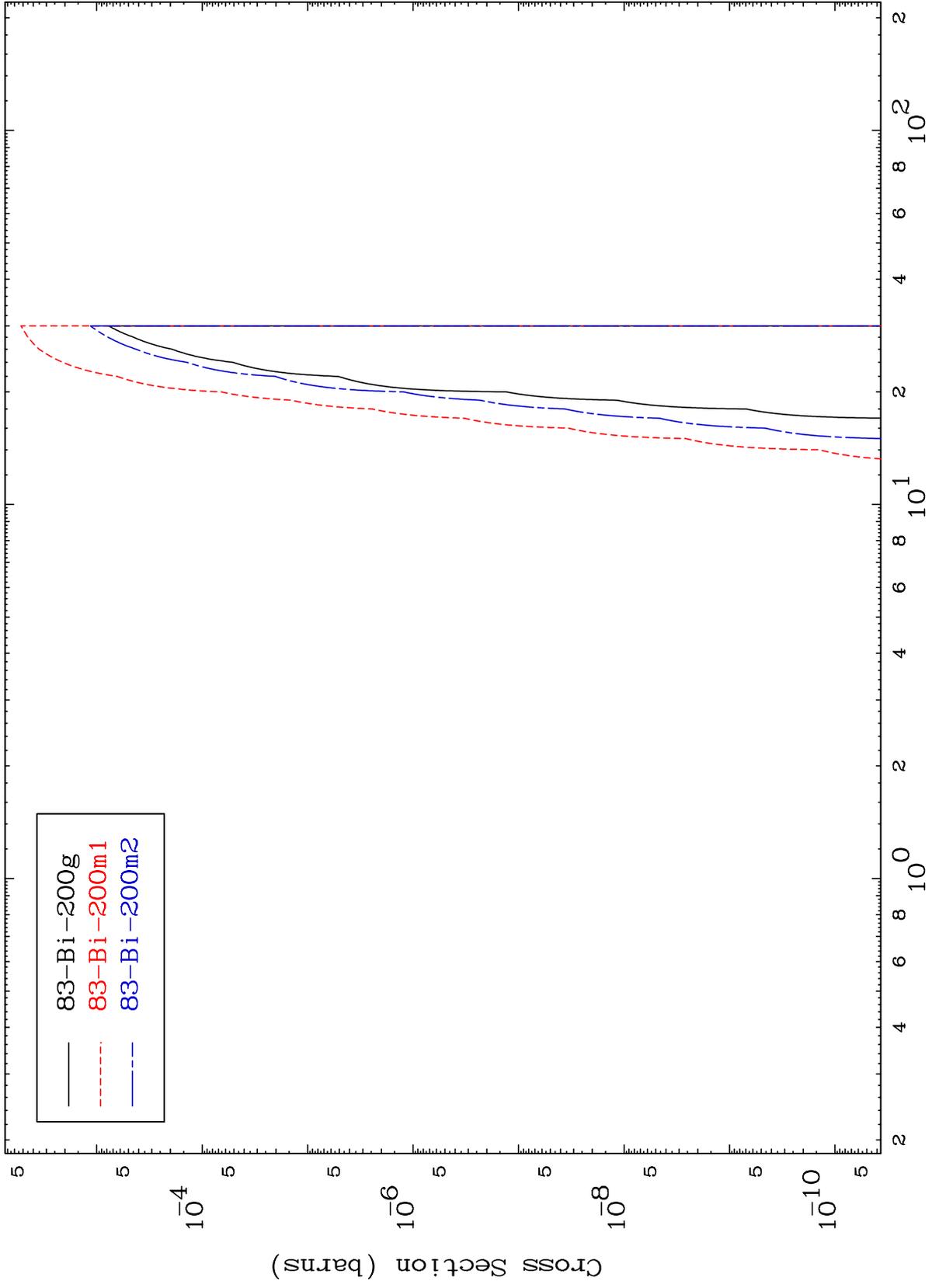
26

MAT 8298

(n,He-3)

83-Bi-200

Radionuclide Production Cross Section



27

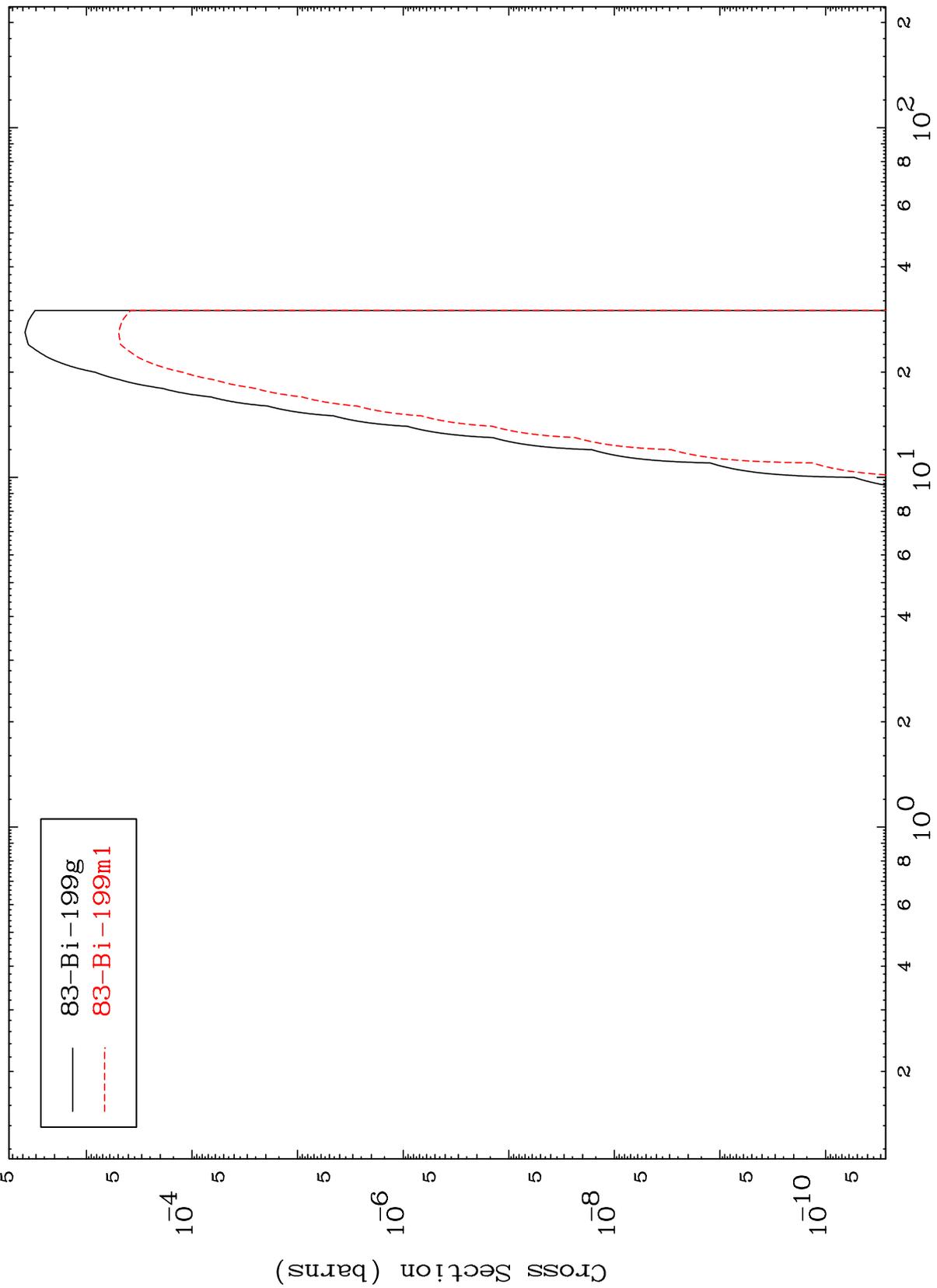
Incident Energy (MeV)

83-Bi-200

MAT 8298

83-Bi-200

Radionuclide Production Cross Section
(n, α)



28

83-Bi-200

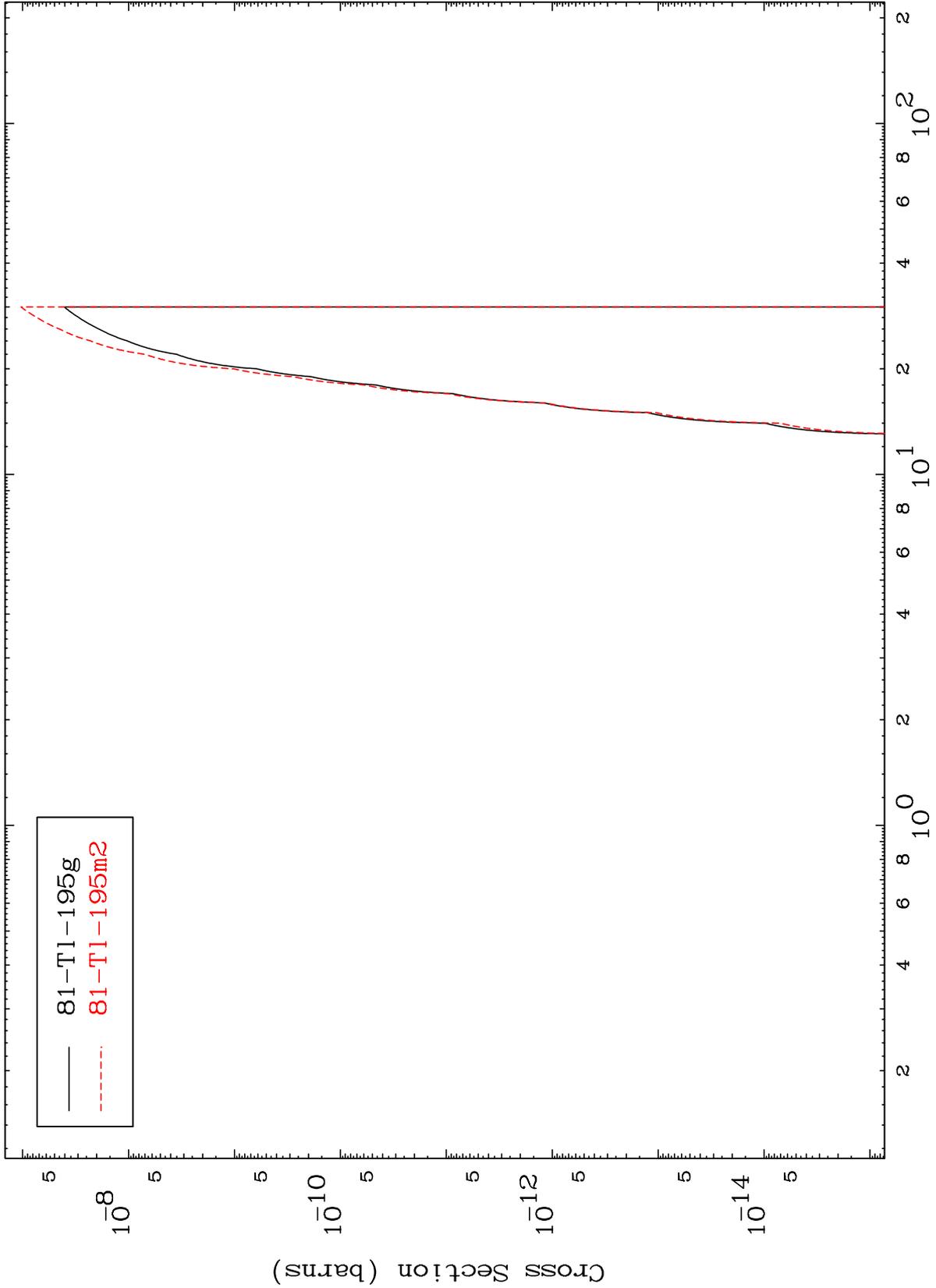
Incident Energy (MeV)

MAT 8298

(n,2α)

83-Bi-200

Radionuclide Production Cross Section



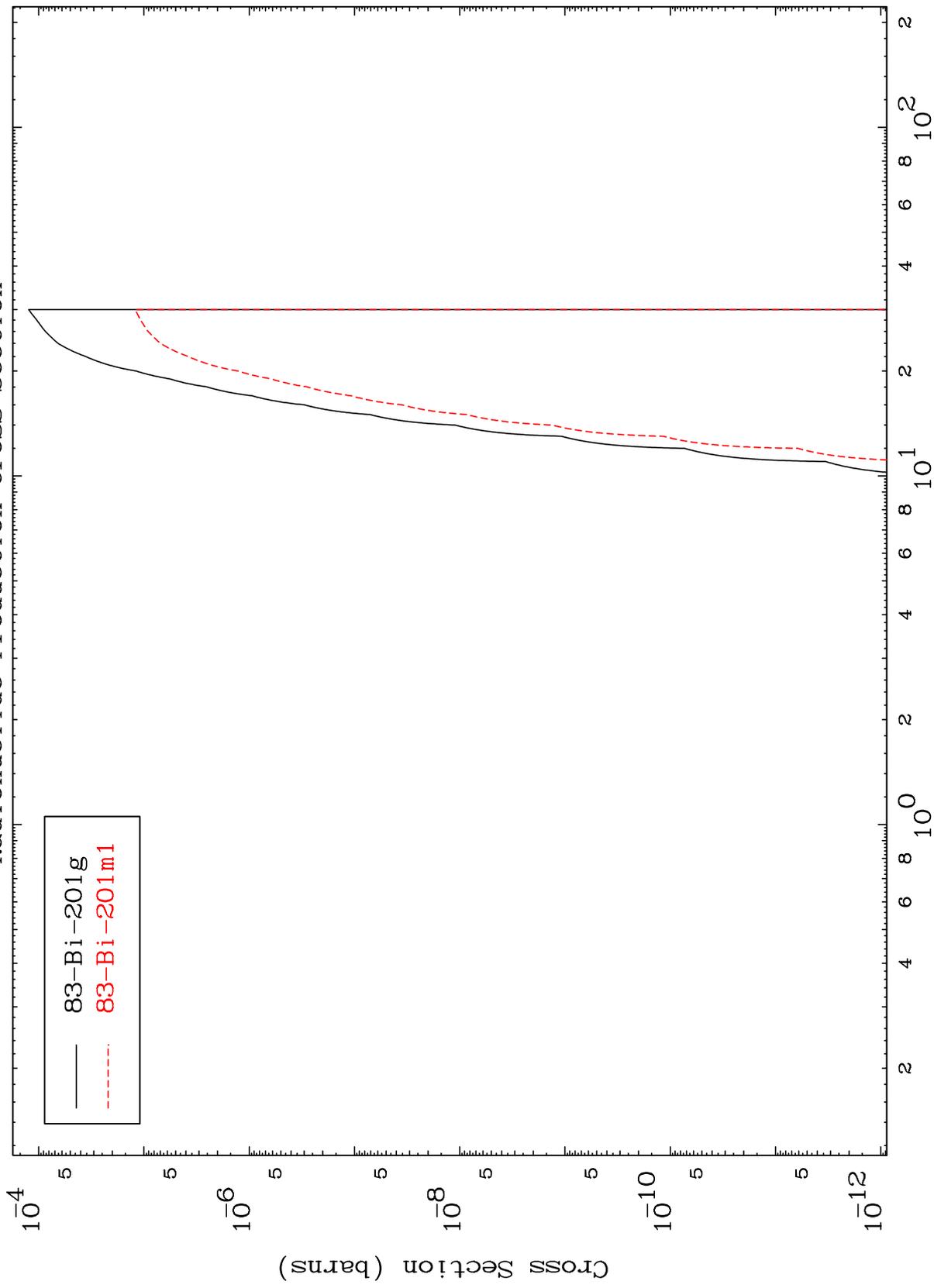
81-Tl-195g
81-Tl-195m2

MAT 8298

83-Bi-200

(n,2p)

Radionuclide Production Cross Section



30

Incident Energy (MeV)

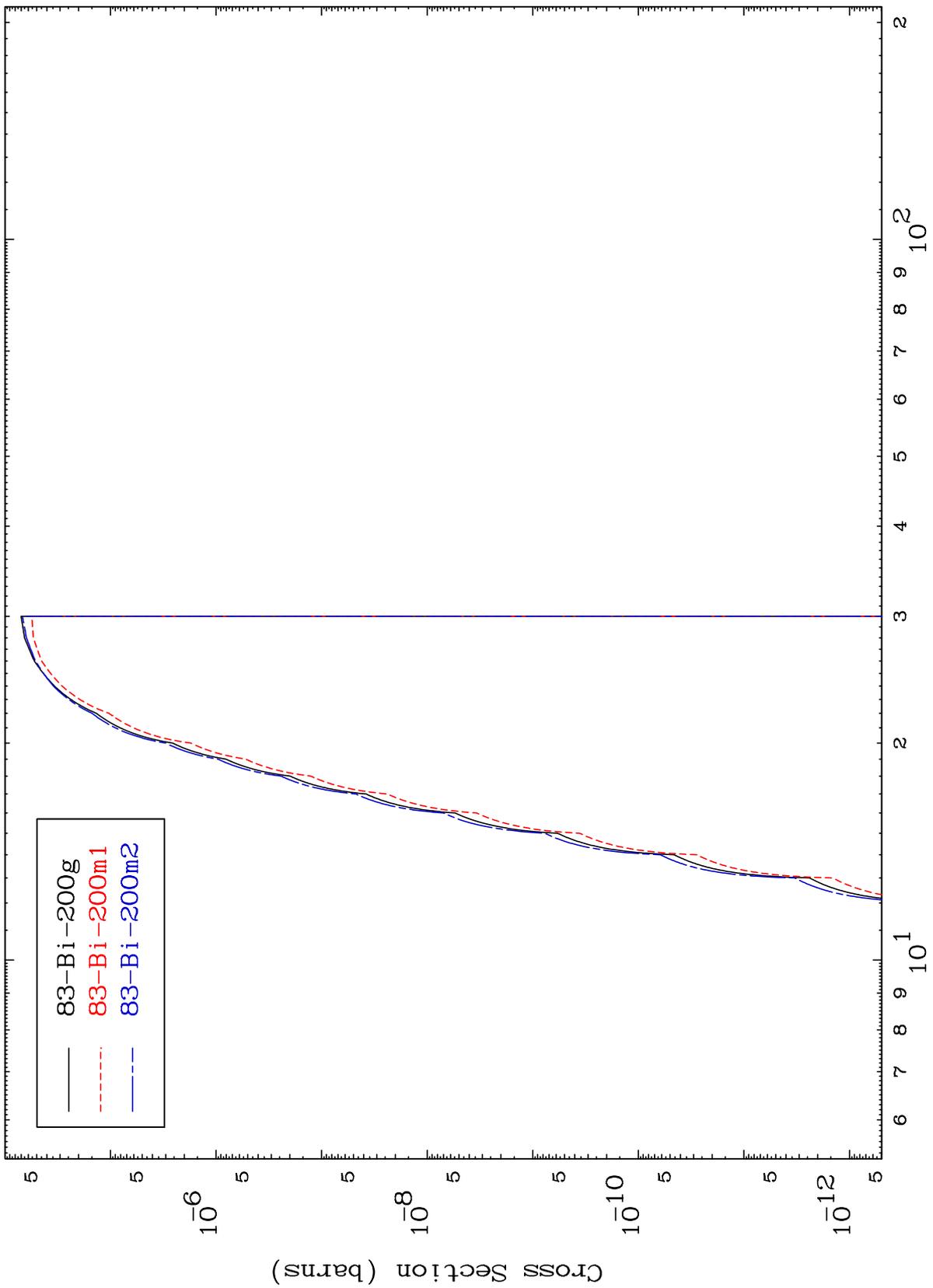
83-Bi-200

MAT 8298

(n,p) d

83-Bi-200

Radionuclide Production Cross Section

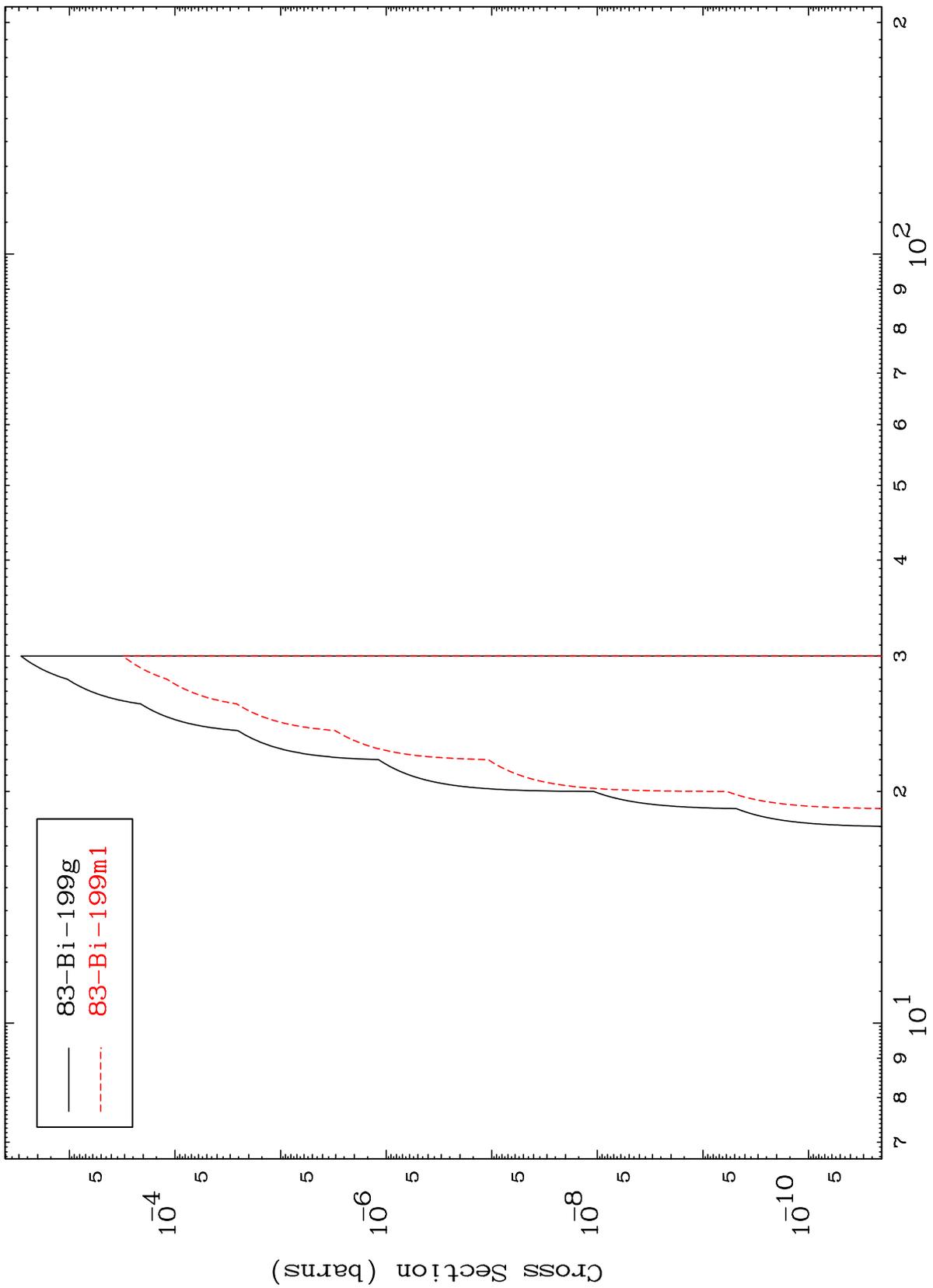


MAT 8298

(n,p) t

83-Bi-200

Radionuclide Production Cross Section



32

Incident Energy (MeV)

83-Bi-200

MAT 8298

(n,d) α

83-Bi-200

