

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

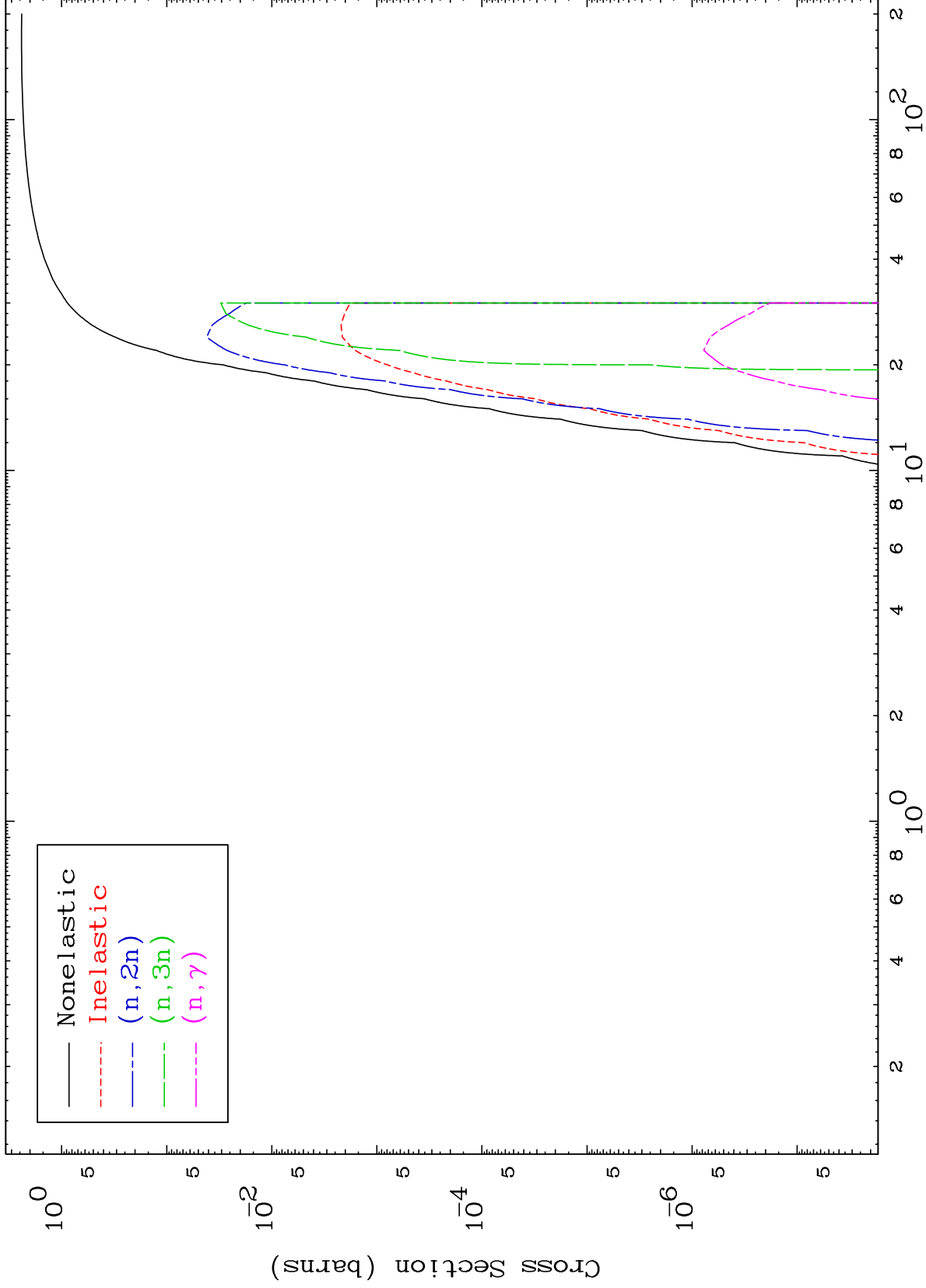
Press Mouse Button to Start

MAT 8302

He-3 Major

83-Bi-201m

0 Kelvin Cross Sections



1

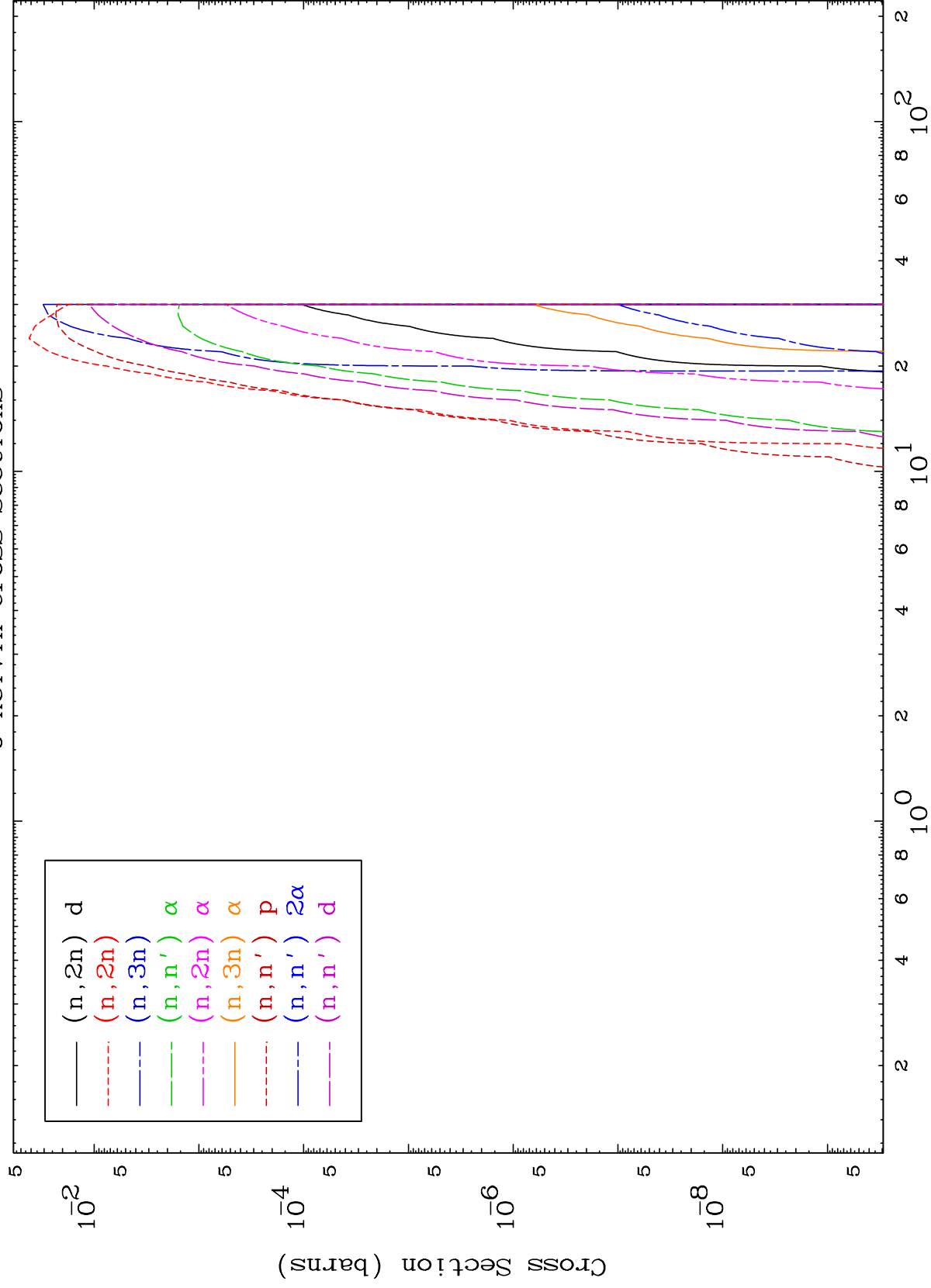
Incident Energy (MeV)

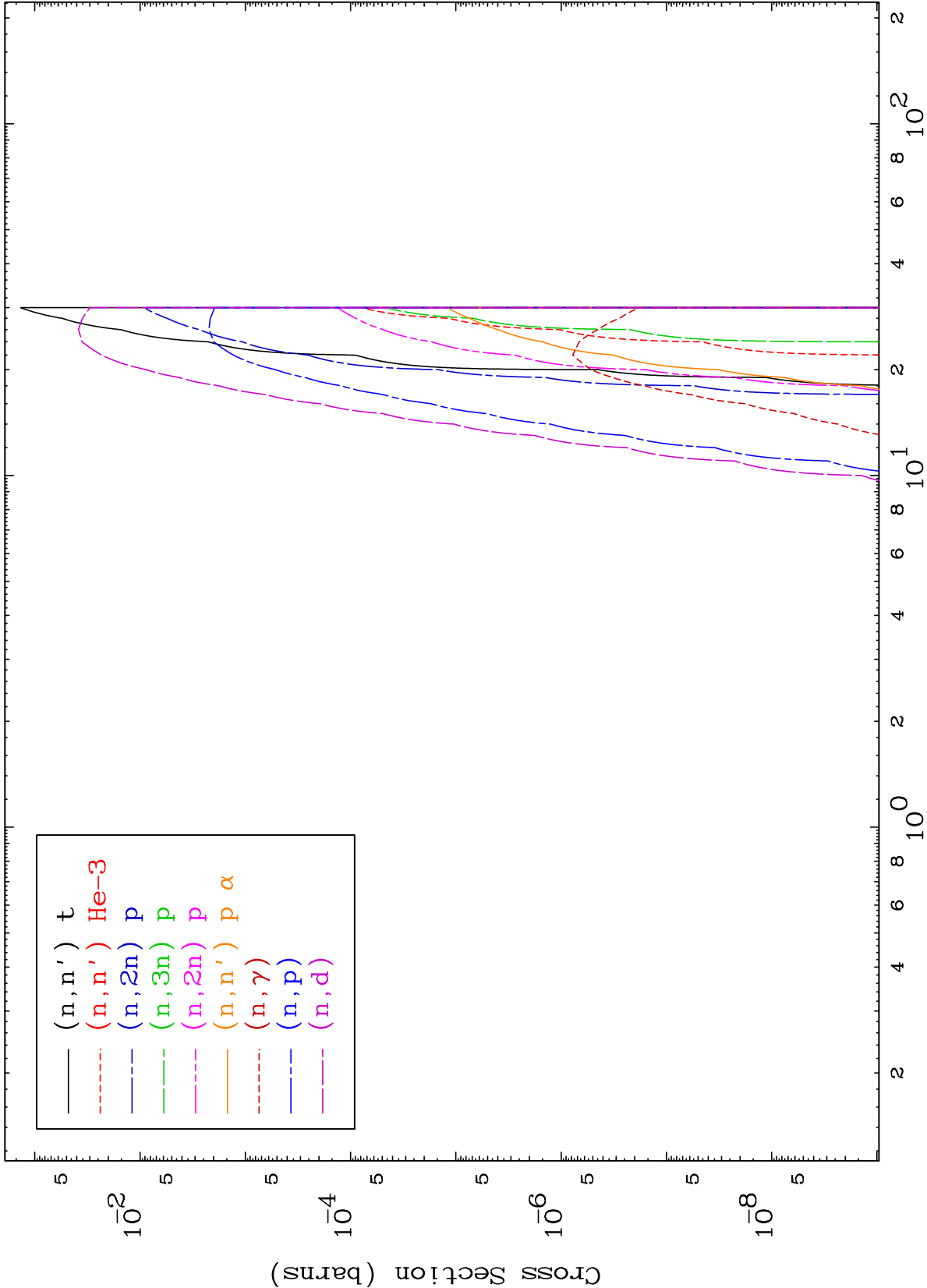
83-Bi-201m

MAT 8302

He-3 Neutron Absorption
0 Kelvin Cross Sections

83-Bi-201m

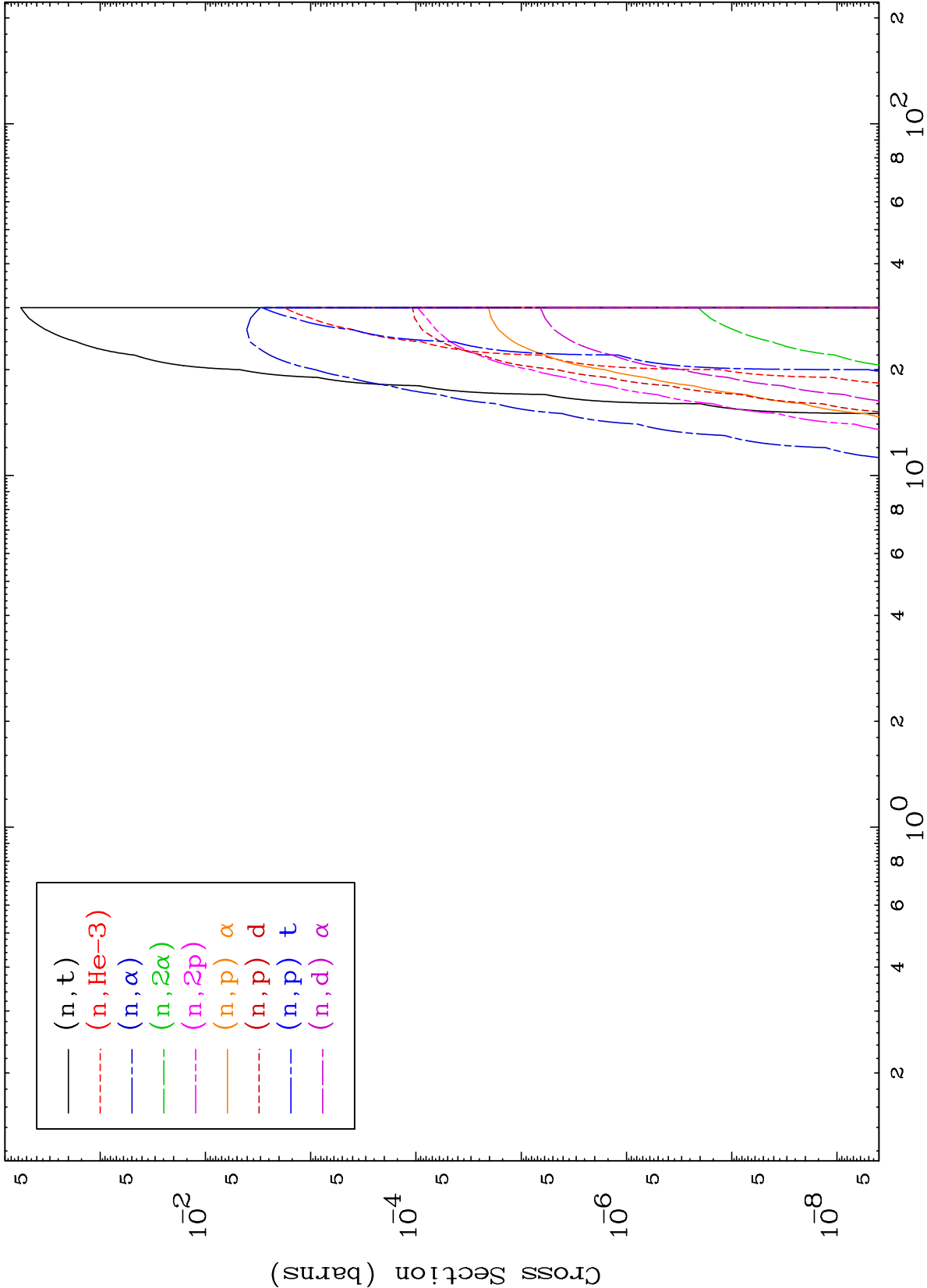


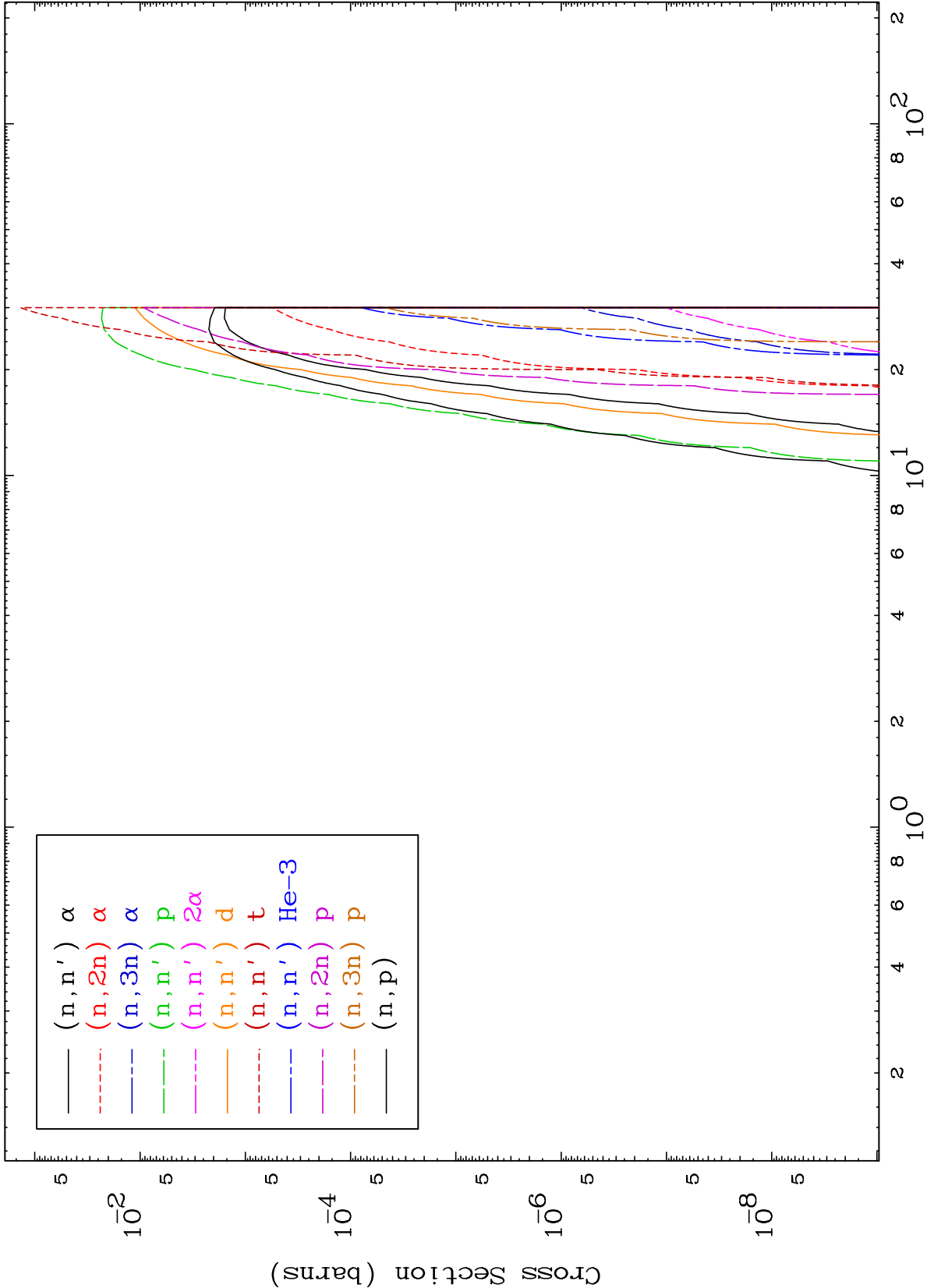


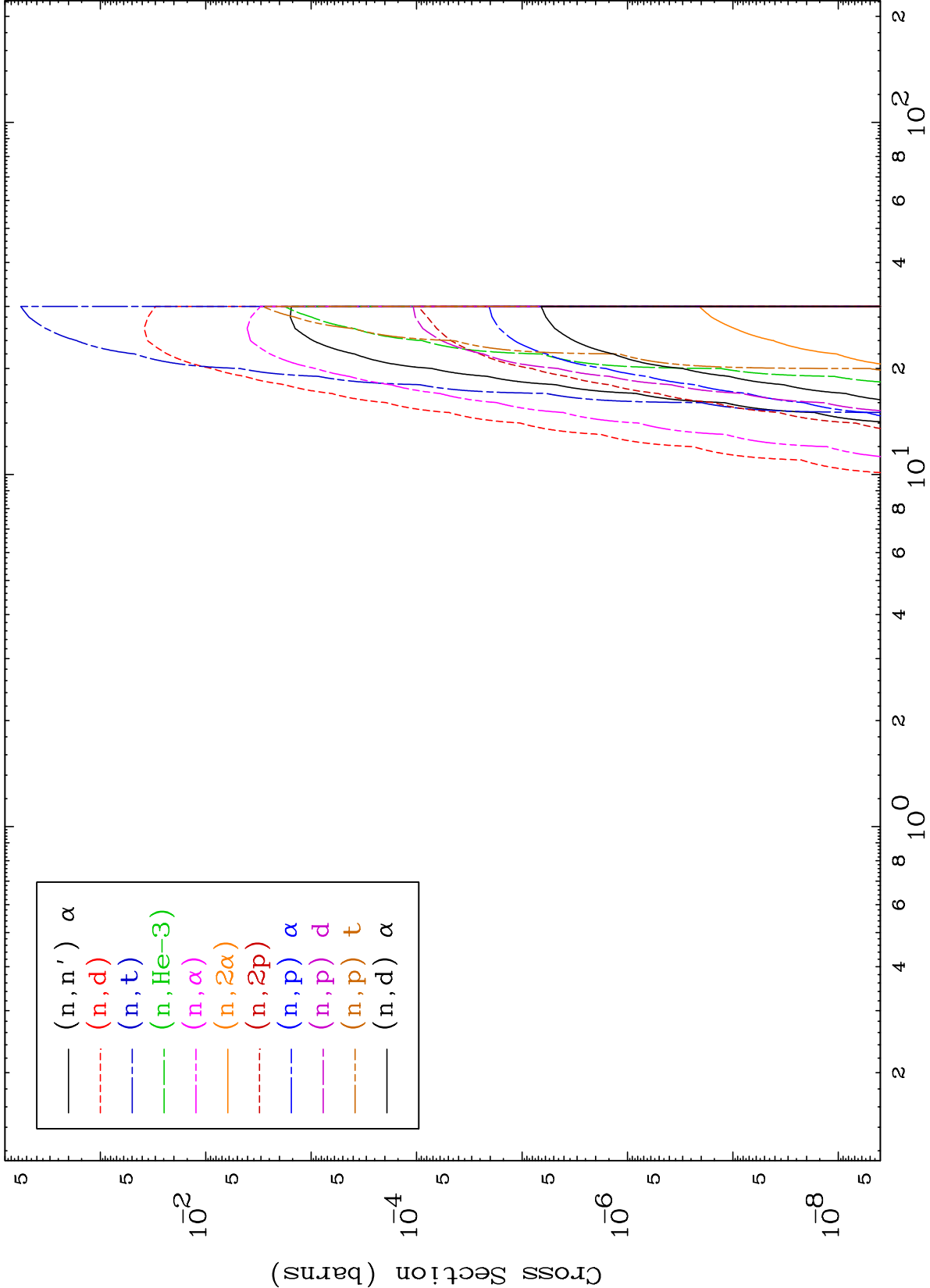
MAT 8302

He-3 Neutron Absorption
0 Kelvin Cross Sections

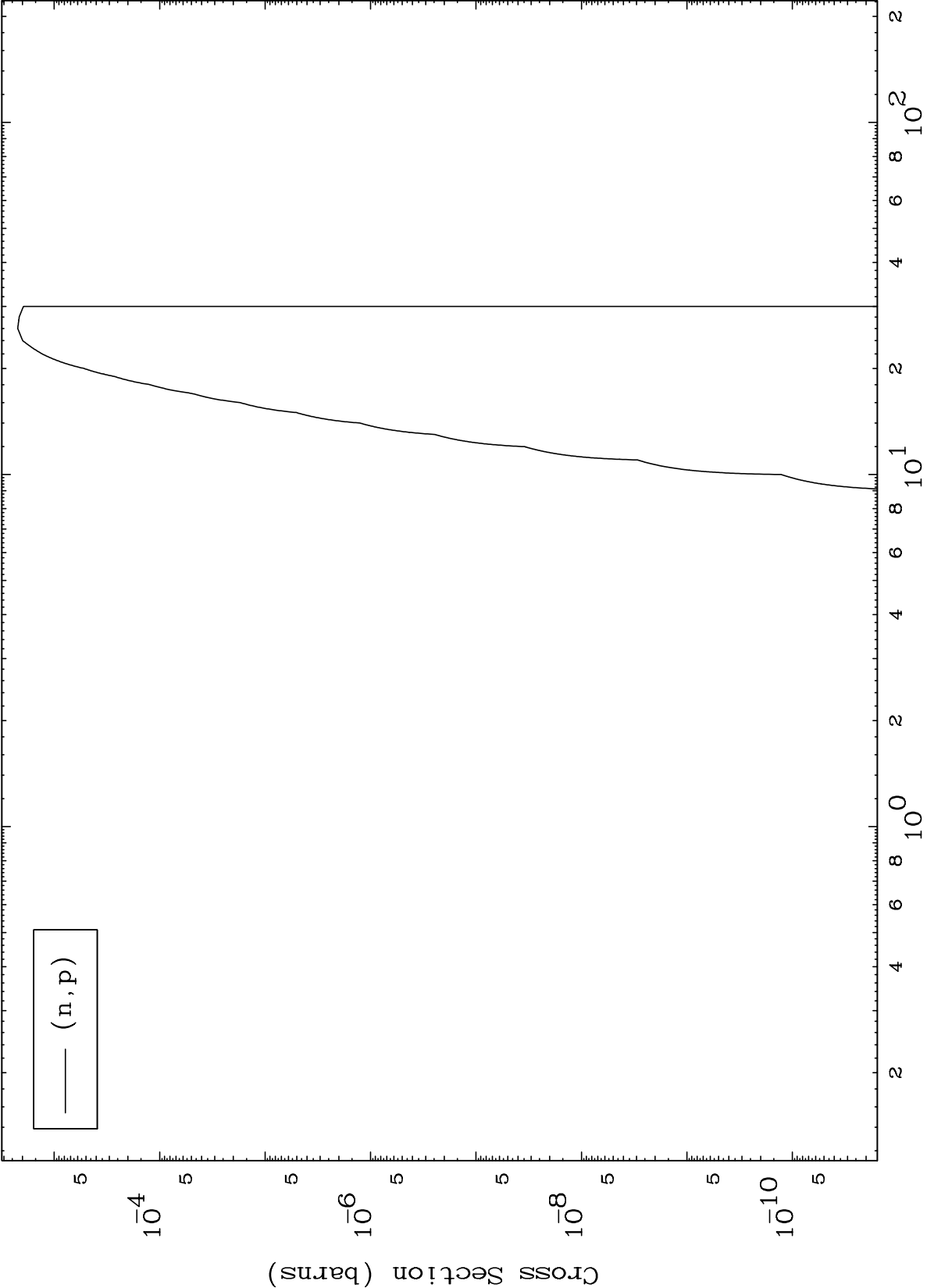
83-Bi-201m







0 Kelvin Cross Sections

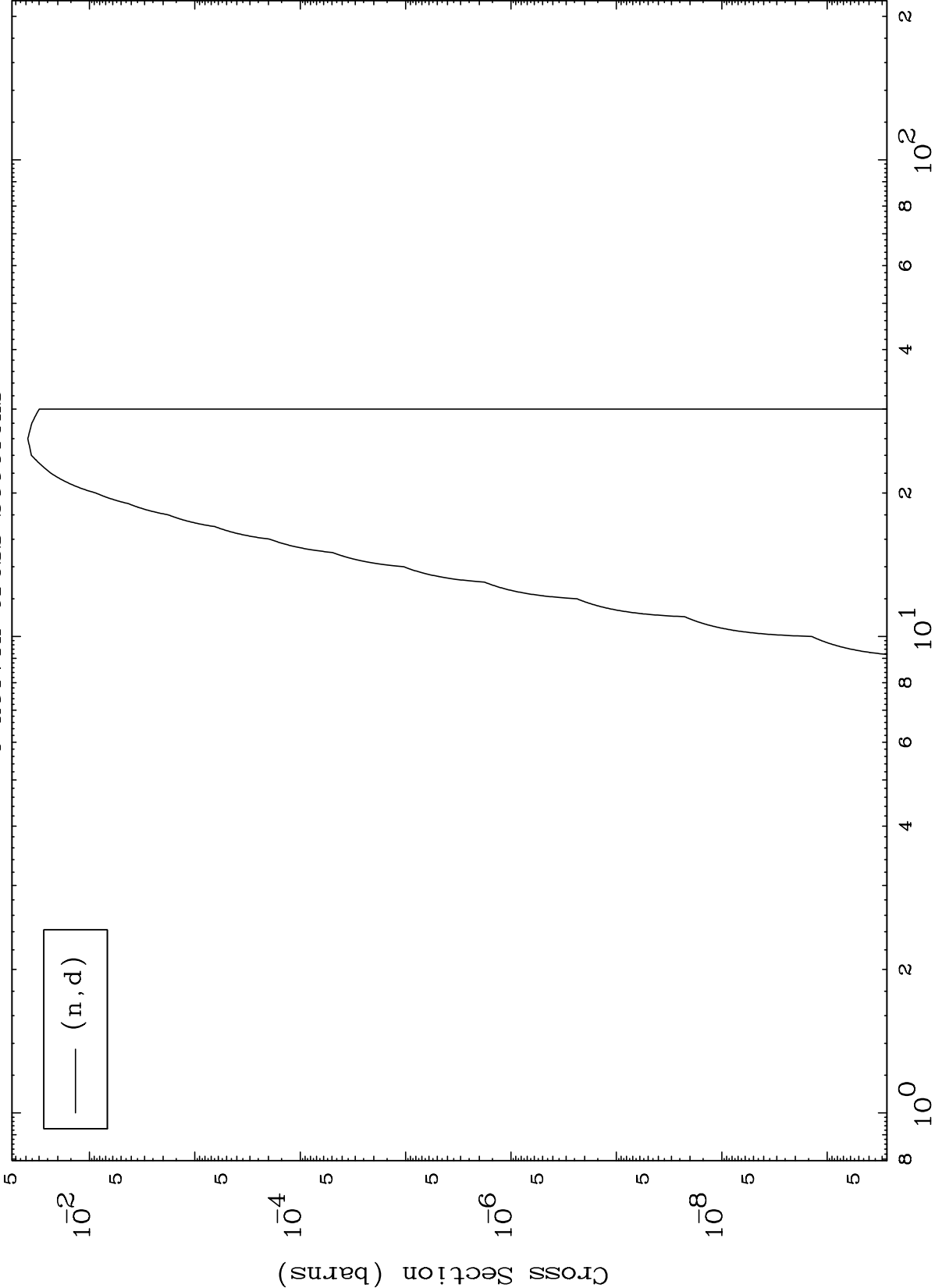


MAT 8302

(He-3,d) Levels

83-Bi-201m

0 Kelvin Cross Sections



— (n,d)

Incident Energy (MeV)

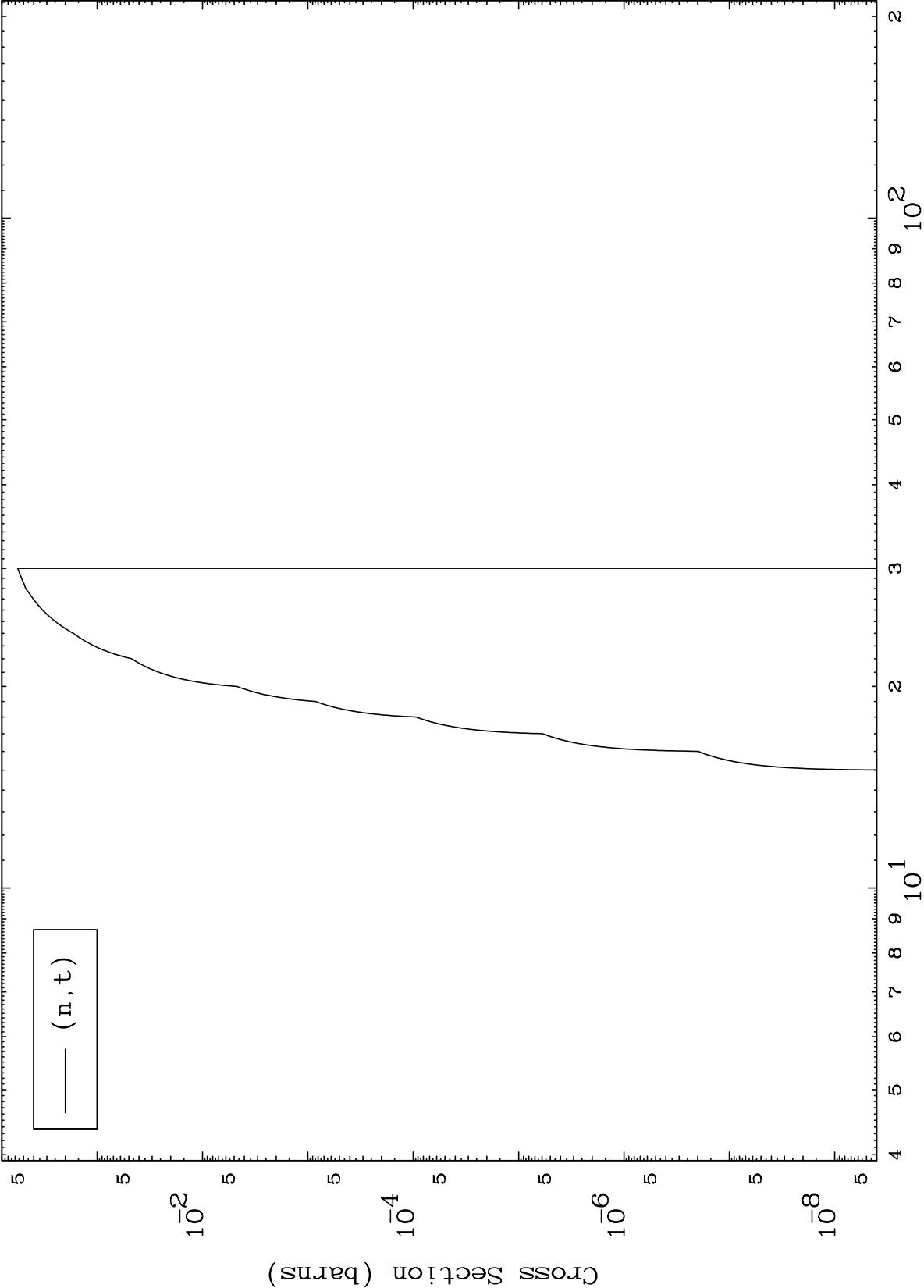
83-Bi-201m

MAT 8302

(He-3,t) Levels

83-Bi-201m

0 Kelvin Cross Sections



Incident Energy (MeV)

83-Bi-201m

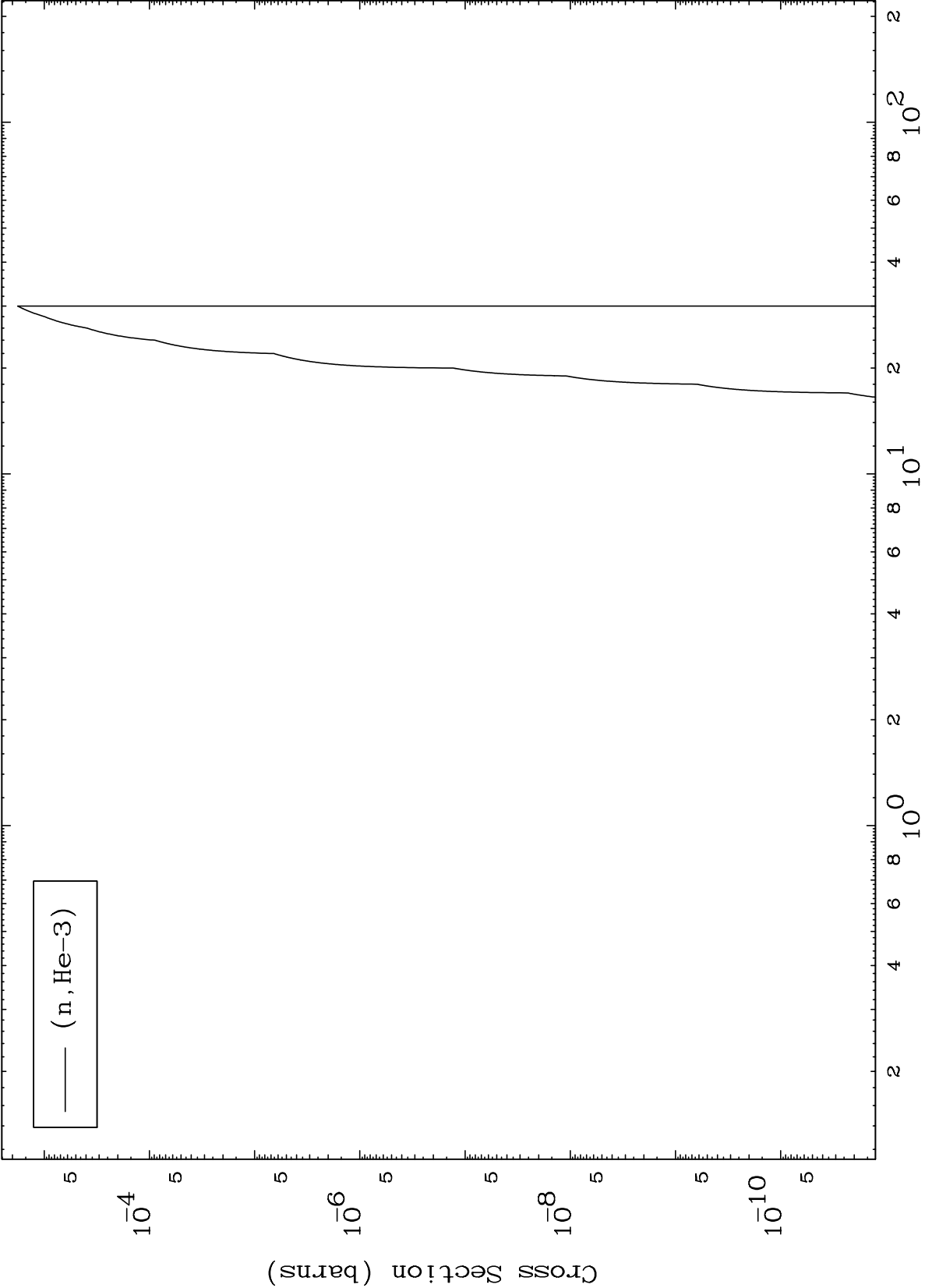
9

MAT 8302

(He-3, He3) Levels

83-Bi-201m

0 Kelvin Cross Sections

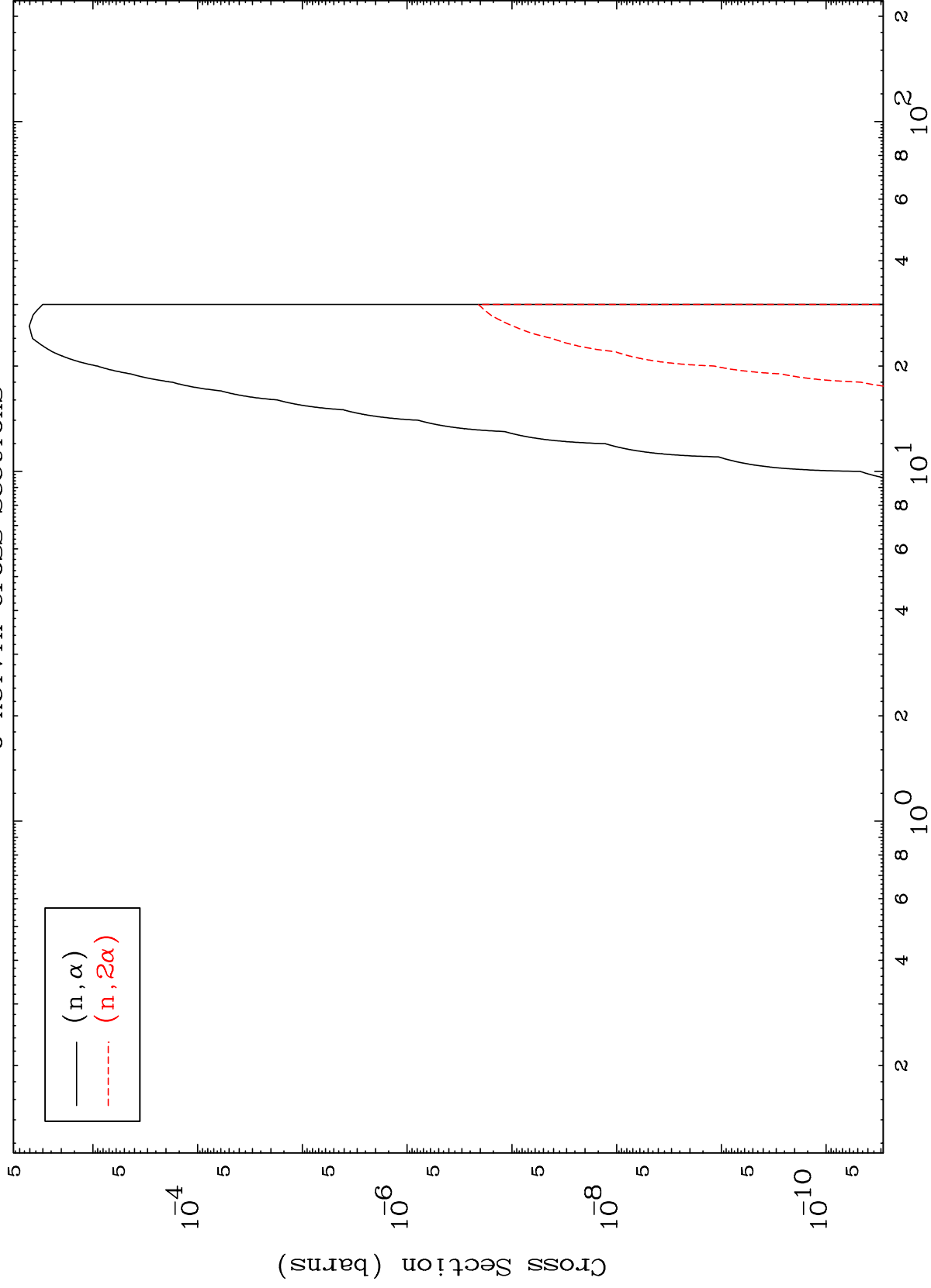


10

Incident Energy (MeV)

83-Bi-201m

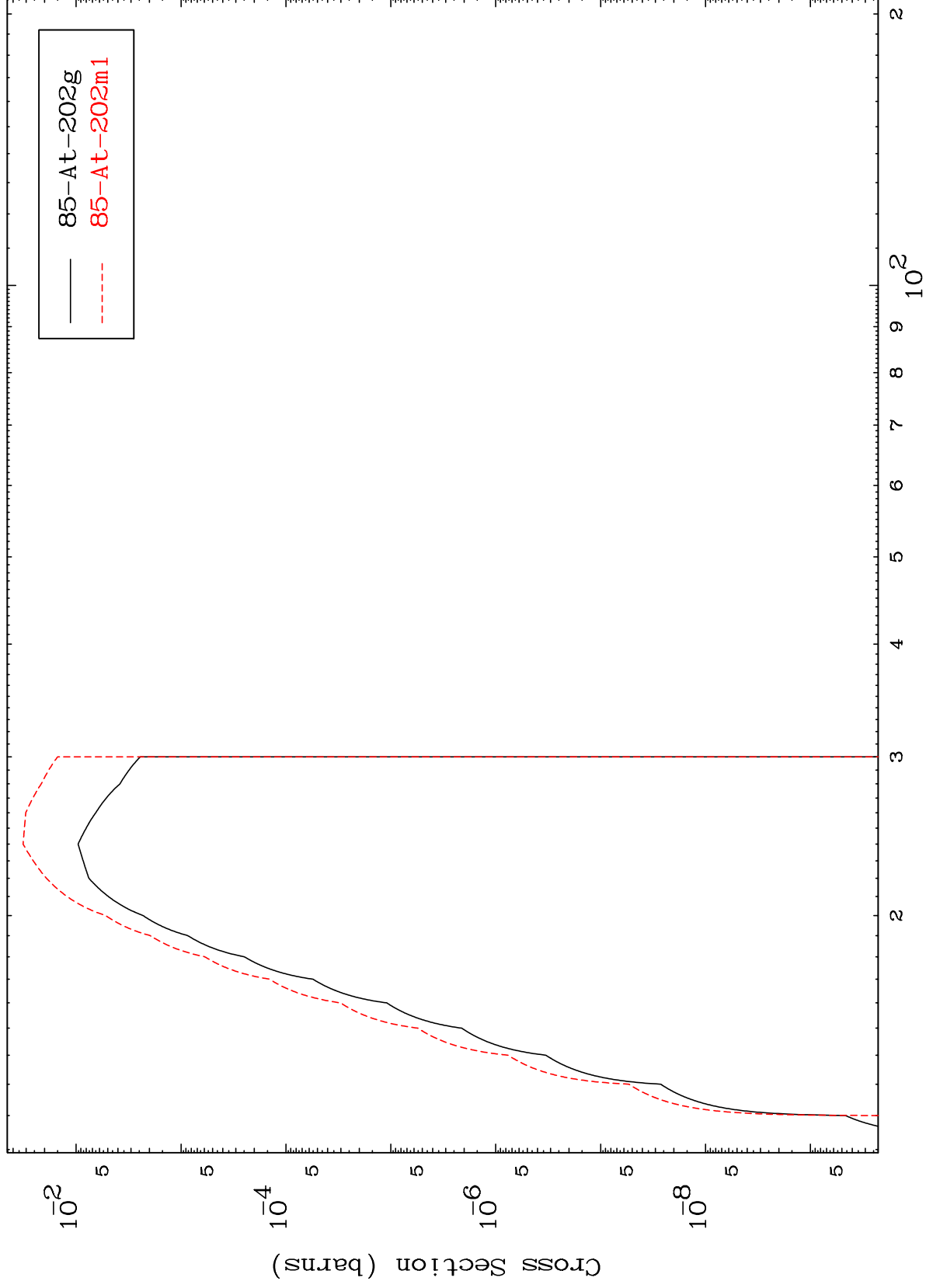
(He-3, α) Levels
0 Kelvin Cross Sections



MAT 8302

83-Bi-201m

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

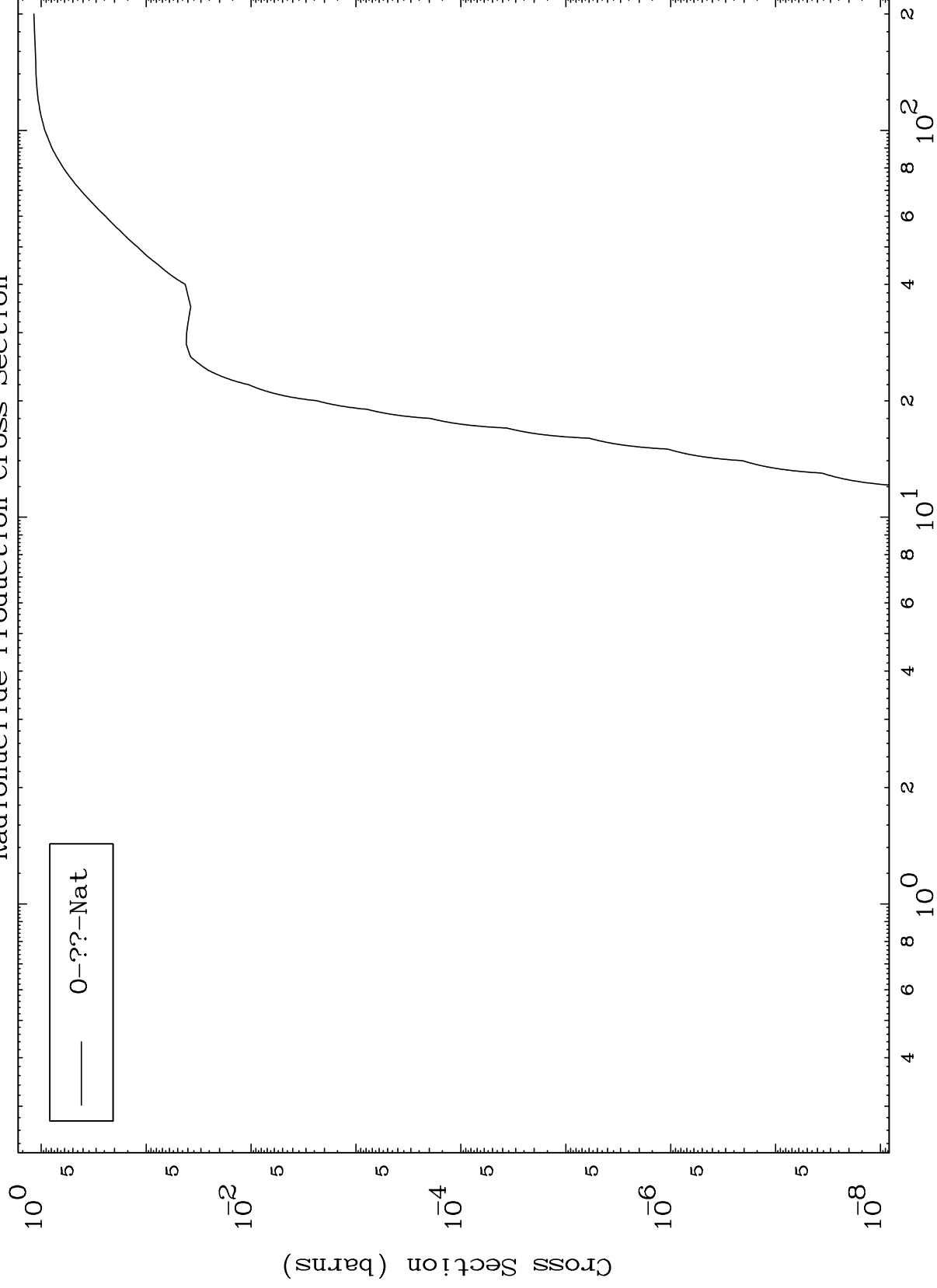
83-Bi-201m

MAT 8302

Fission

83-Bi-201m

Radionuclide Production Cross Section



13

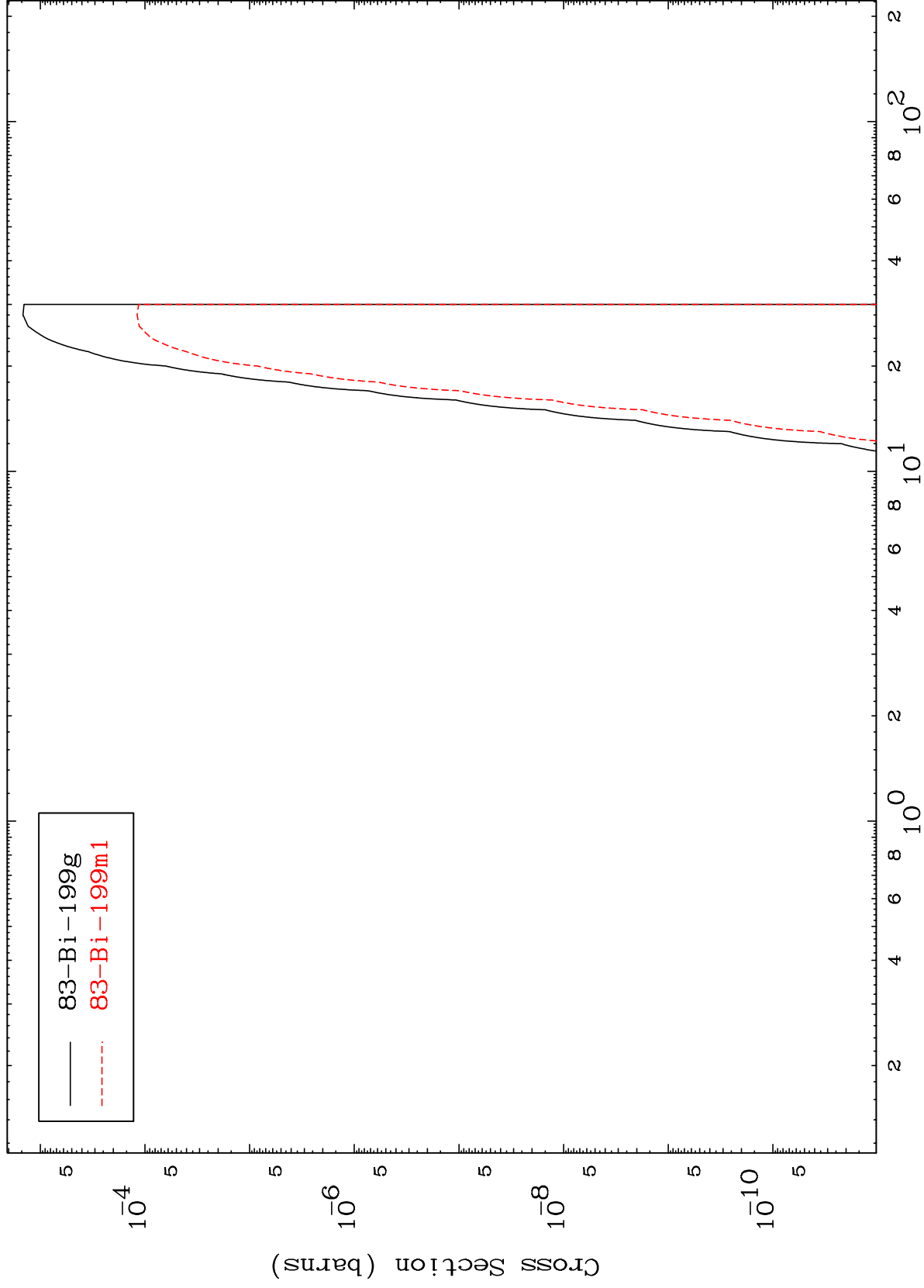
Incident Energy (MeV)

83-Bi-201m

MAT 8302

83-Bi-201m

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



14

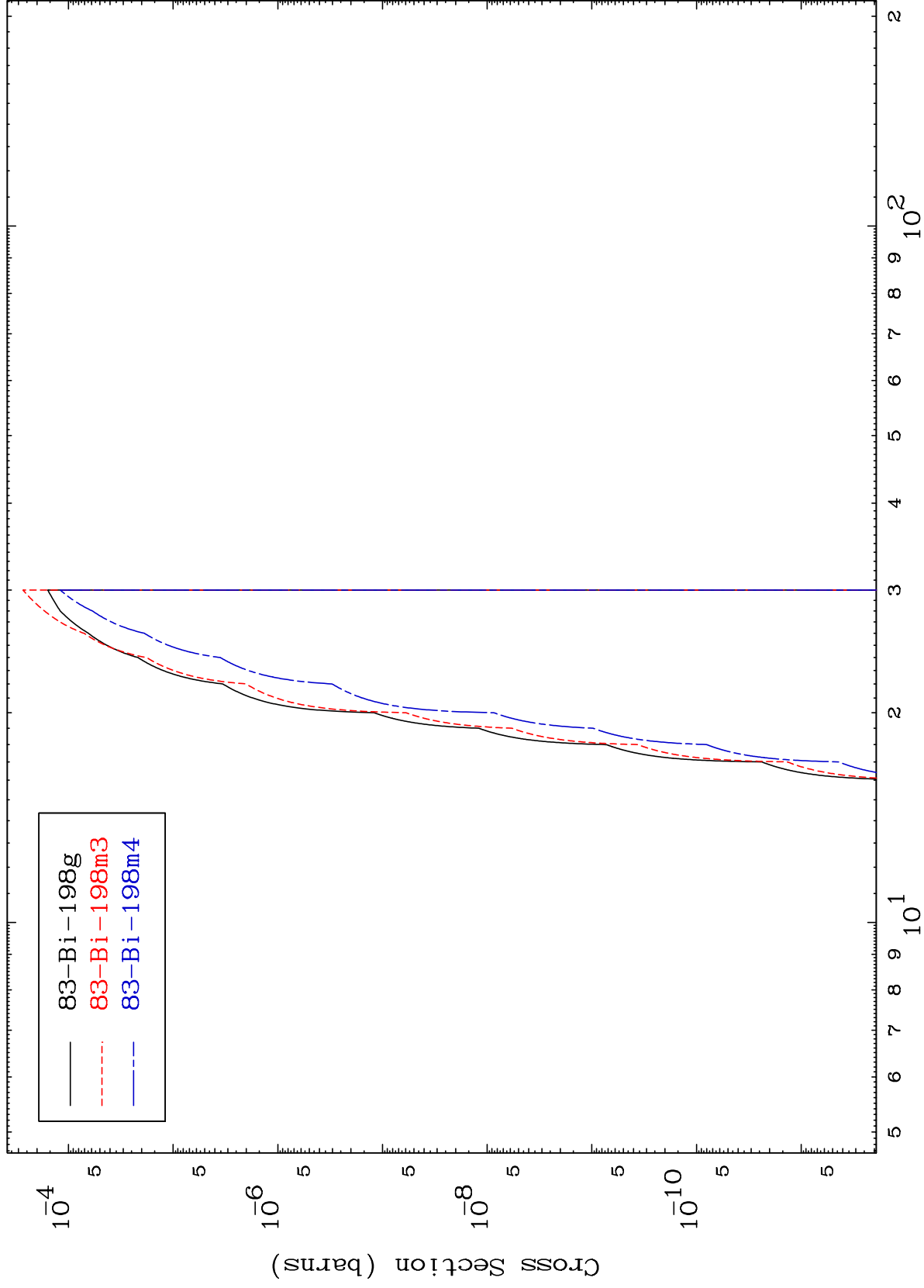
Incident Energy (MeV)

83-Bi-201m

MAT 8302

83-Bi-201m

(n,2n) α
Radionuclide Production Cross Section



83-Bi-201m

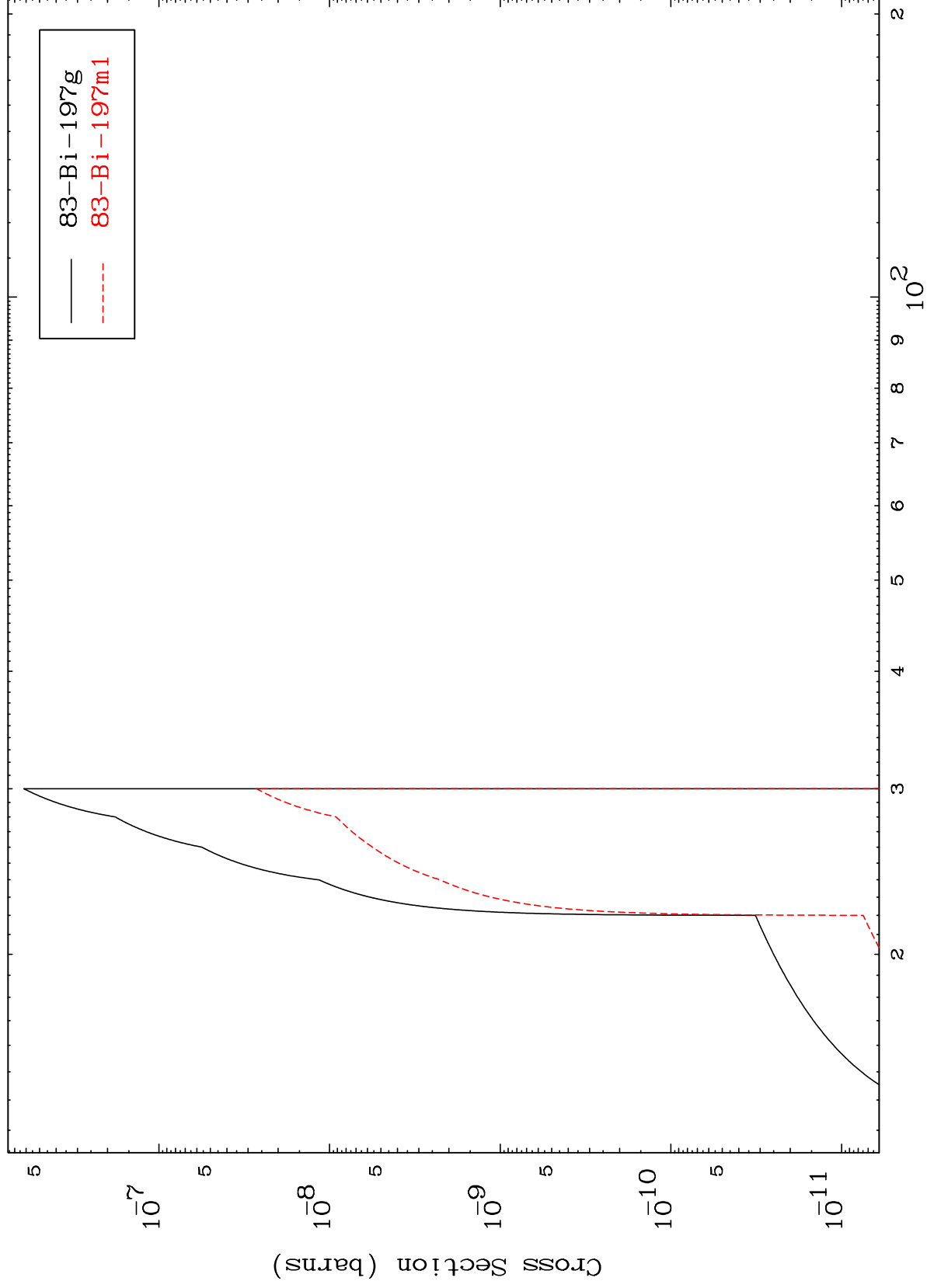
Incident Energy (MeV)

15

MAT 8302

83-Bi-201m

$(n,3n) \alpha$
Radionuclide Production Cross Section



83-Bi-201m

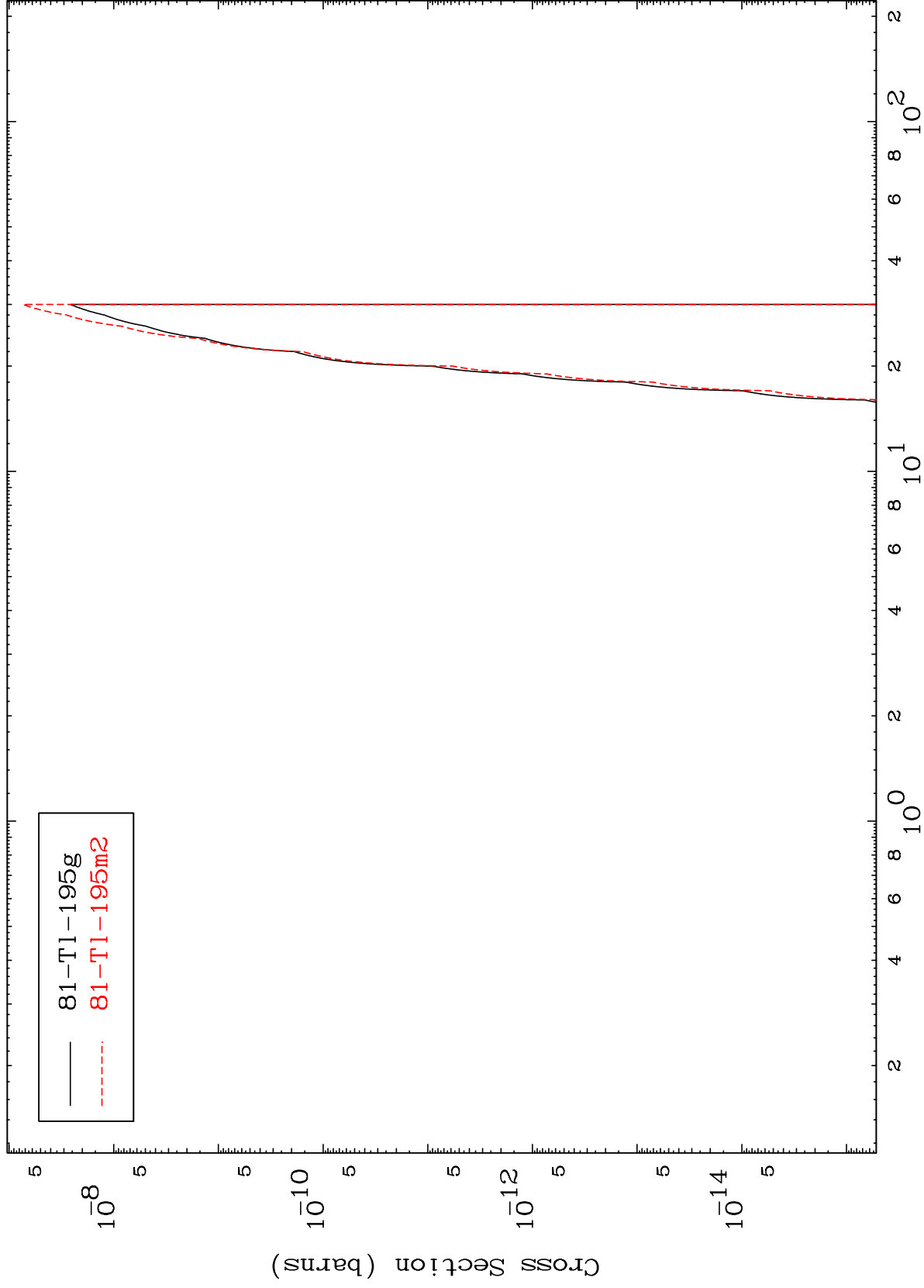
Incident Energy (MeV)

16

MAT 8302

83-Bi-201m

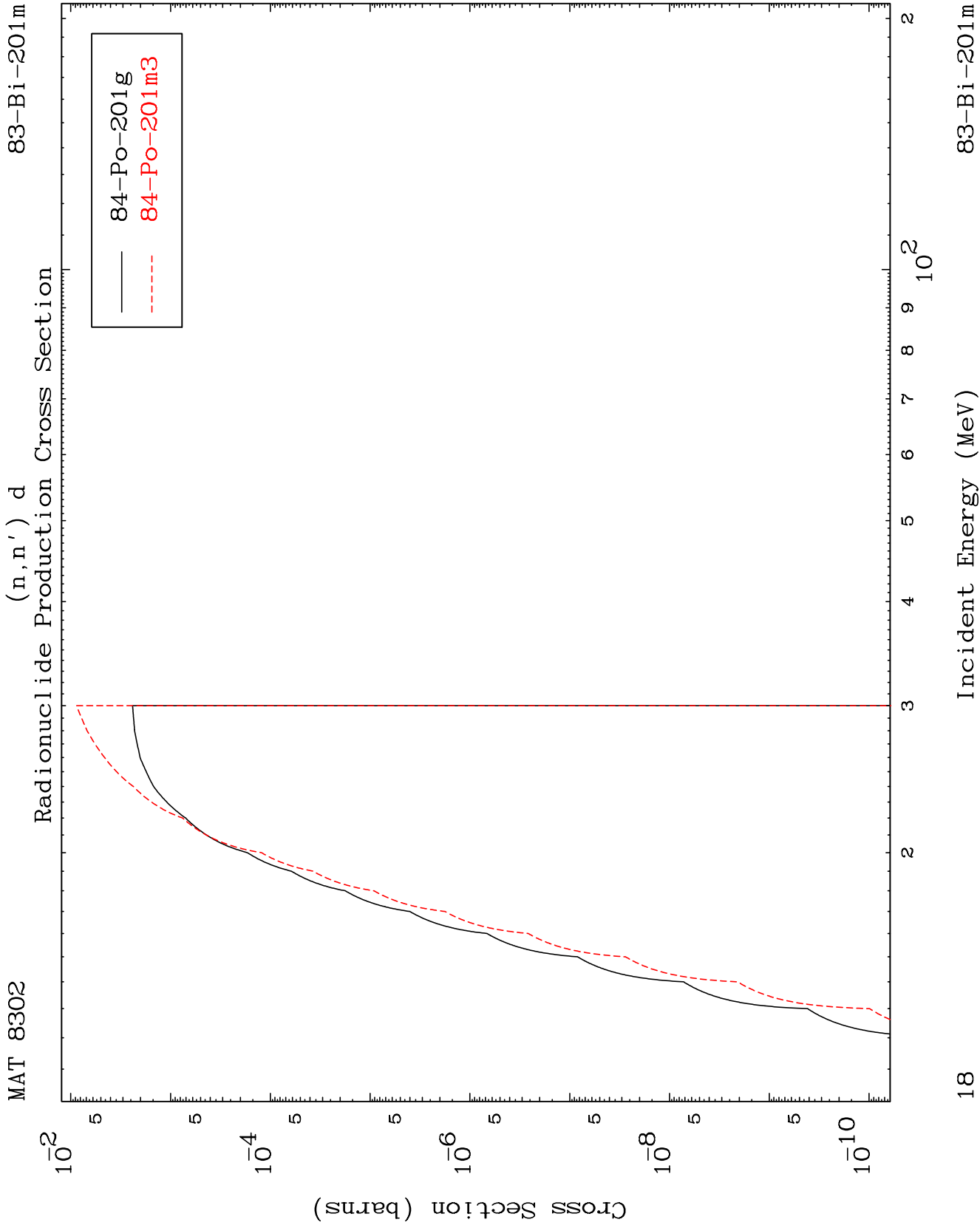
(n,n') 2 α
Radionuclide Production Cross Section



17

Incident Energy (MeV)

83-Bi-201m

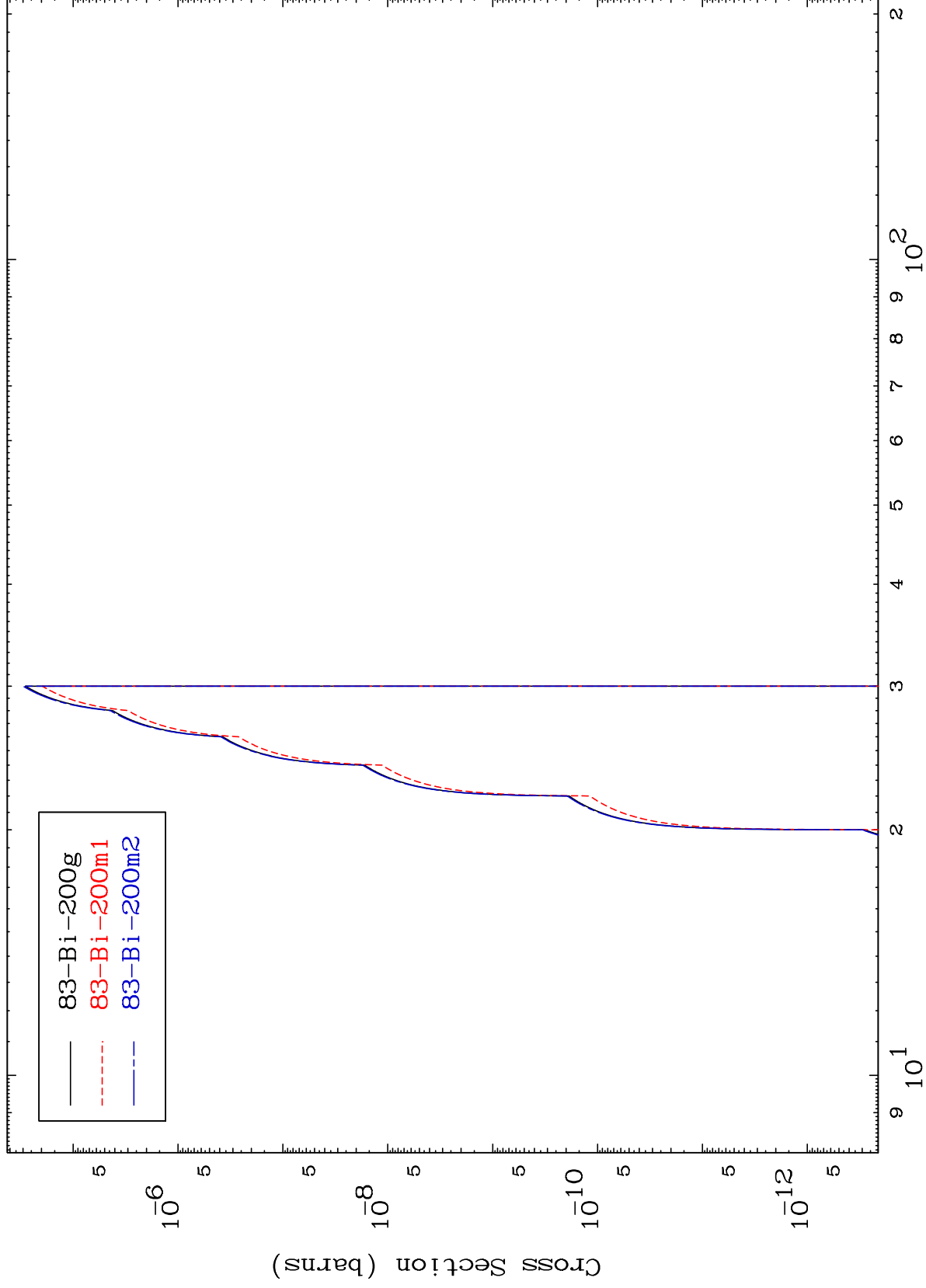


MAT 8302

(n,n') He-3

83-Bi-201m

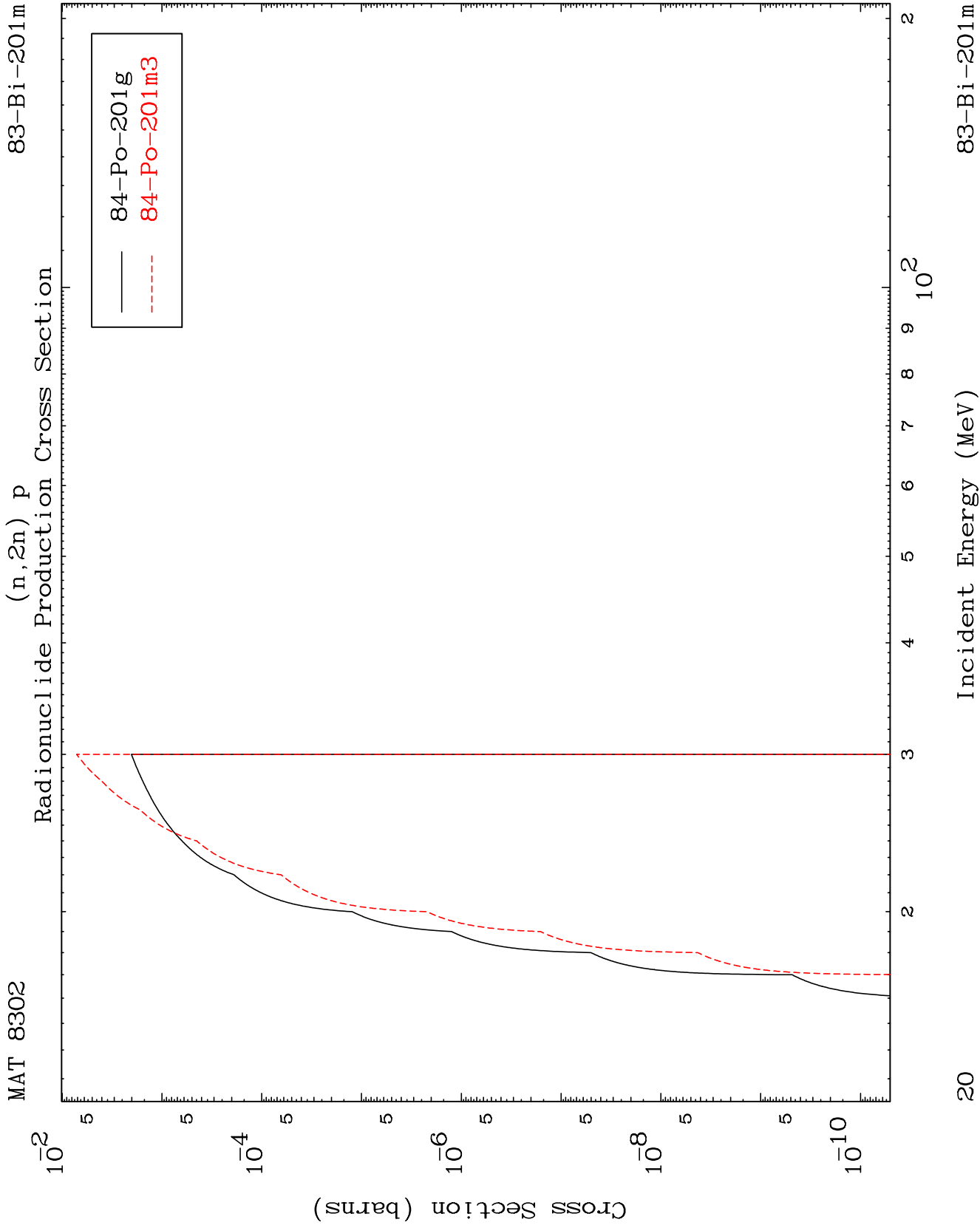
Radionuclide Production Cross Section



19

Incident Energy (MeV)

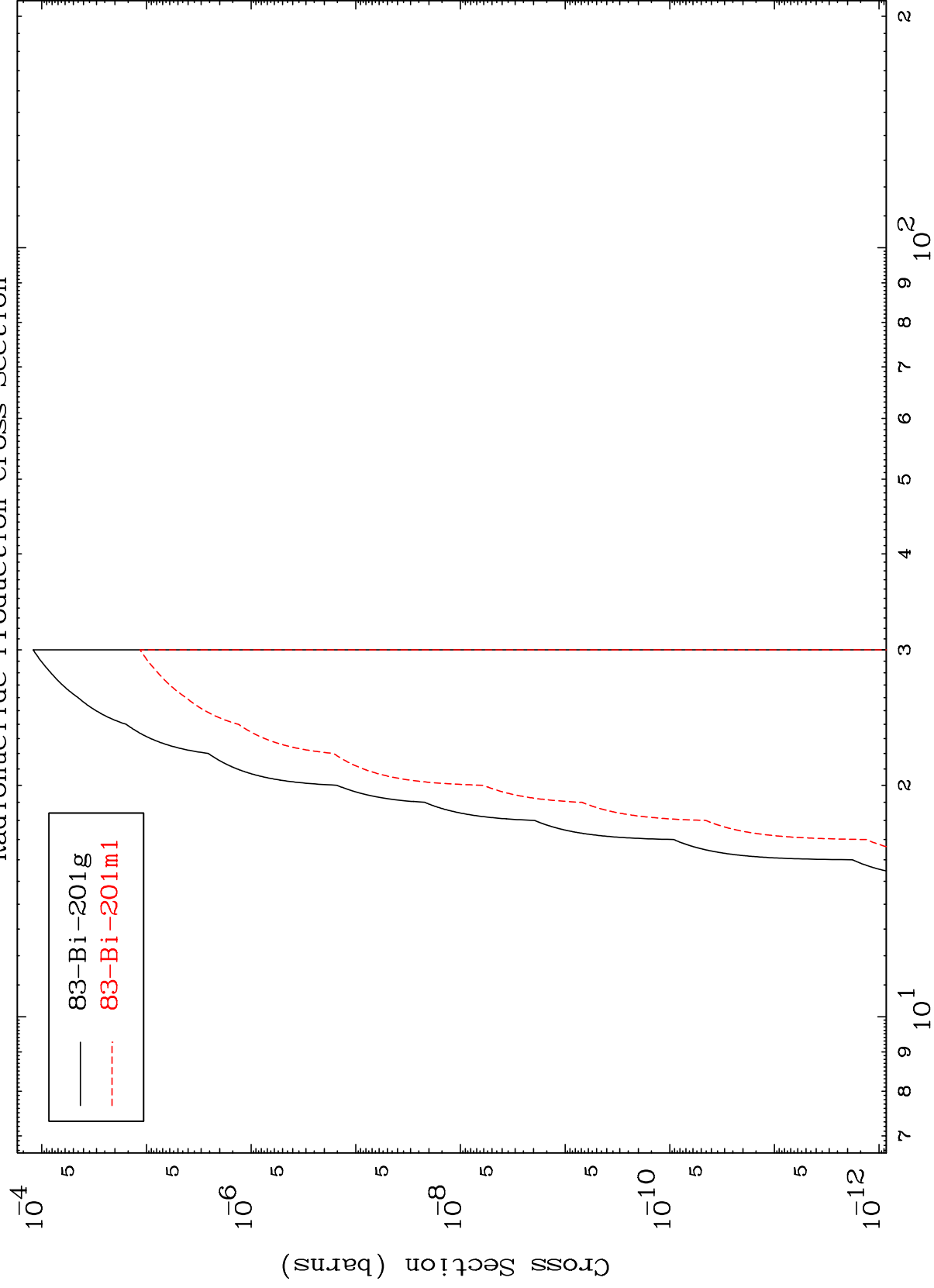
83-Bi-201m



MAT 8302

83-Bi-201m

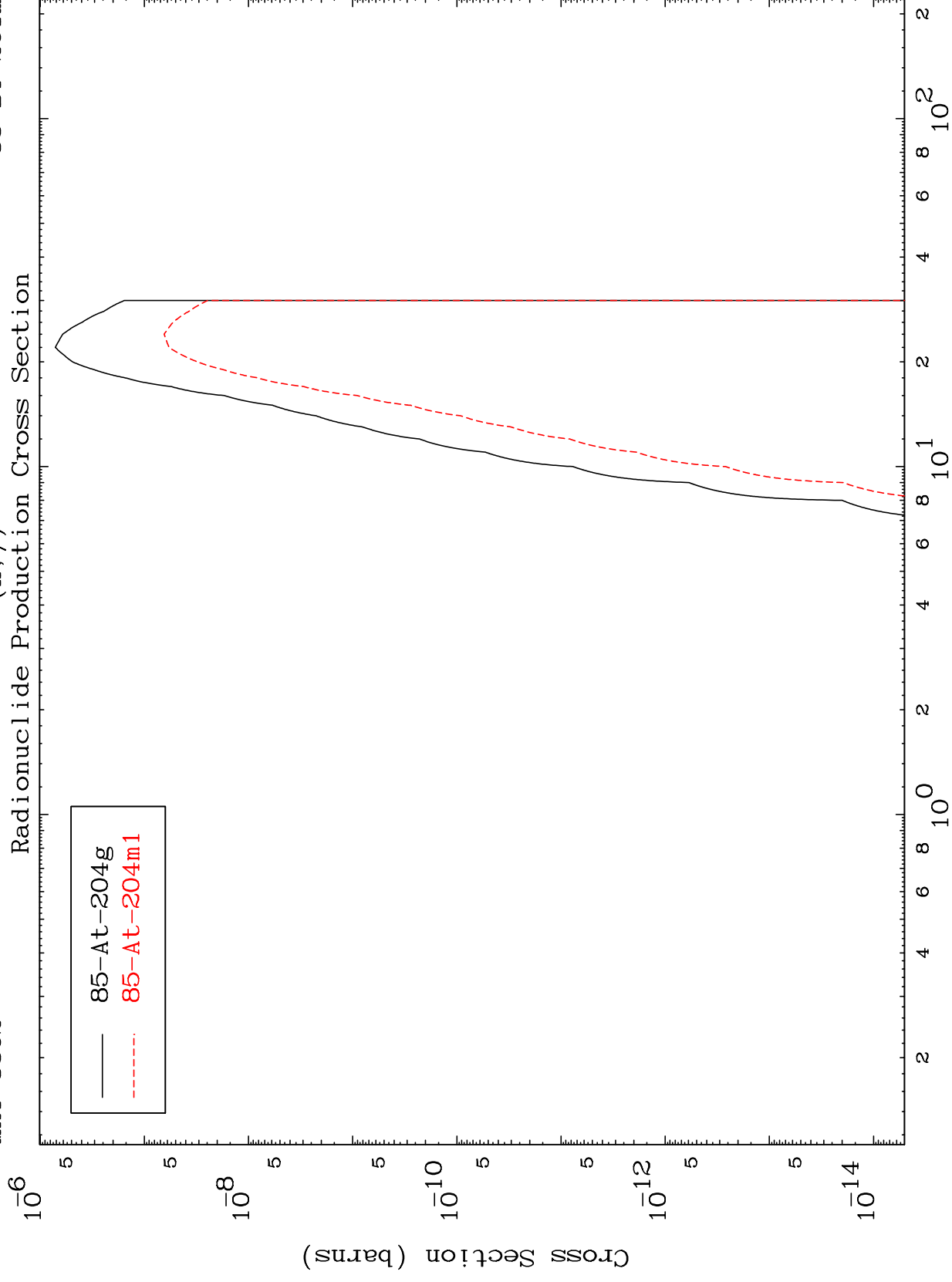
(n,2n) p
Radionuclide Production Cross Section



83-Bi-201m

Incident Energy (MeV)

21

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

22

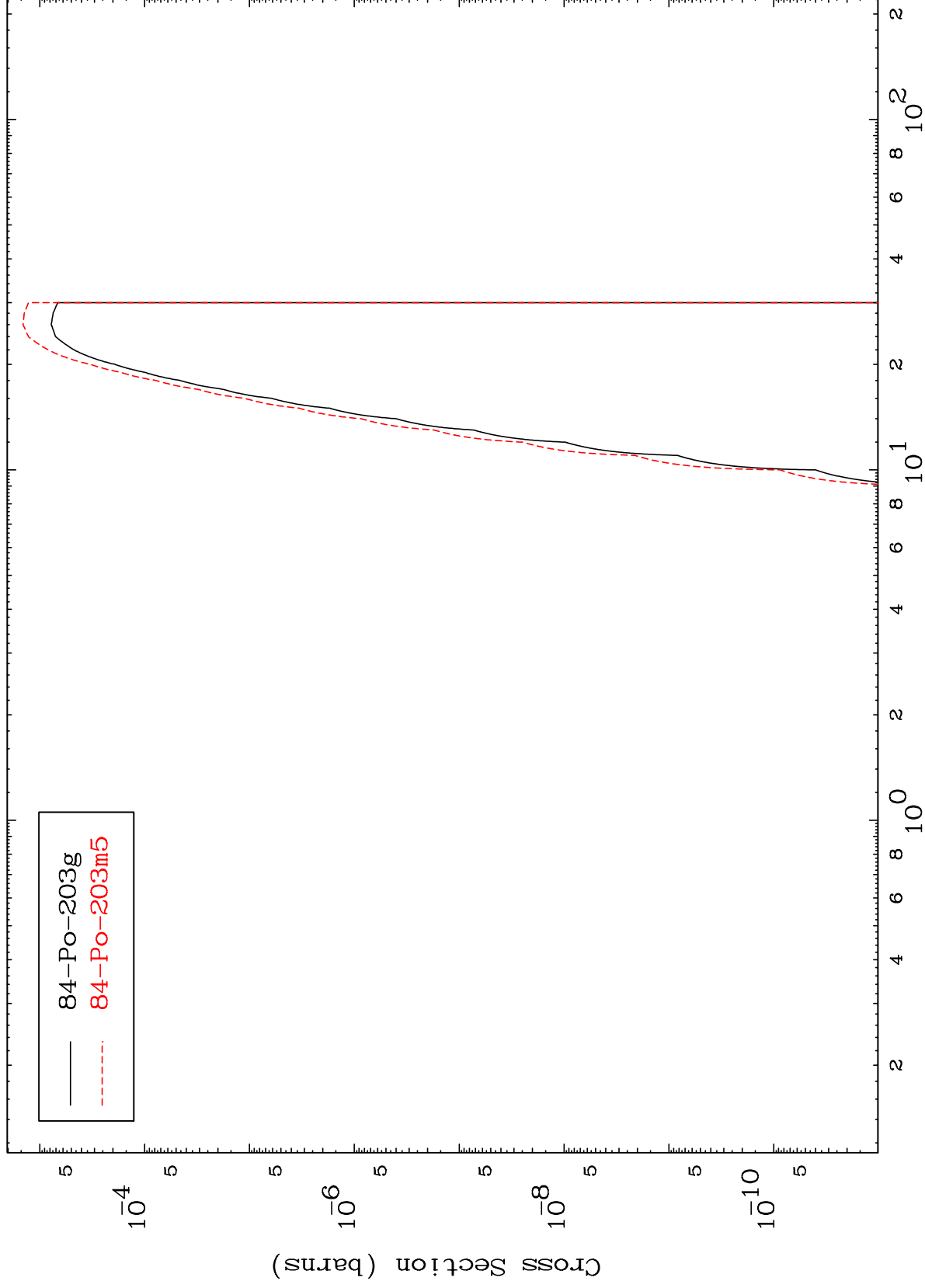
Incident Energy (MeV)

83-Bi-201m

MAT 8302

83-Bi-201m

(n,p)
Radionuclide Production Cross Section



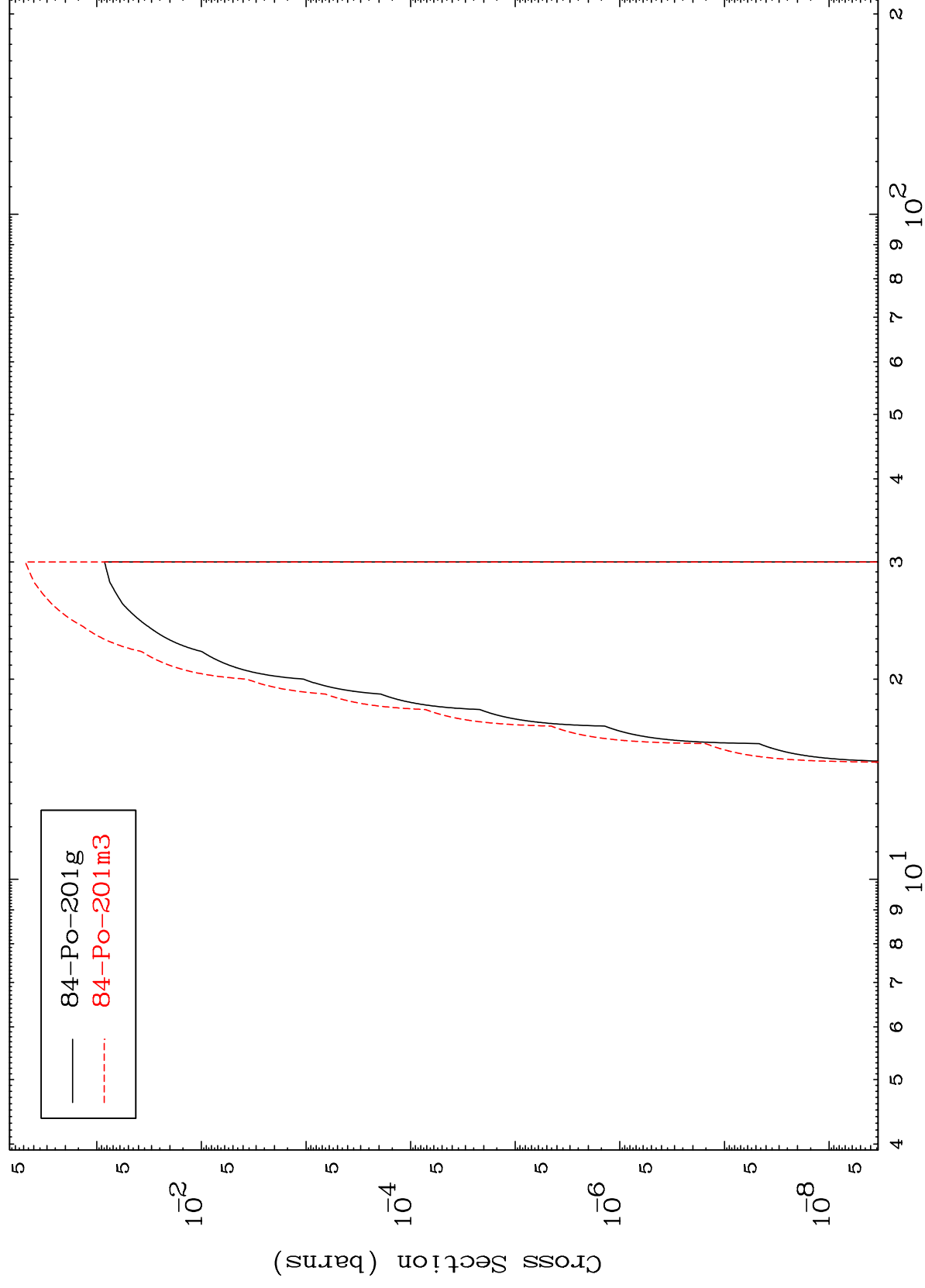
23

Incident Energy (MeV)

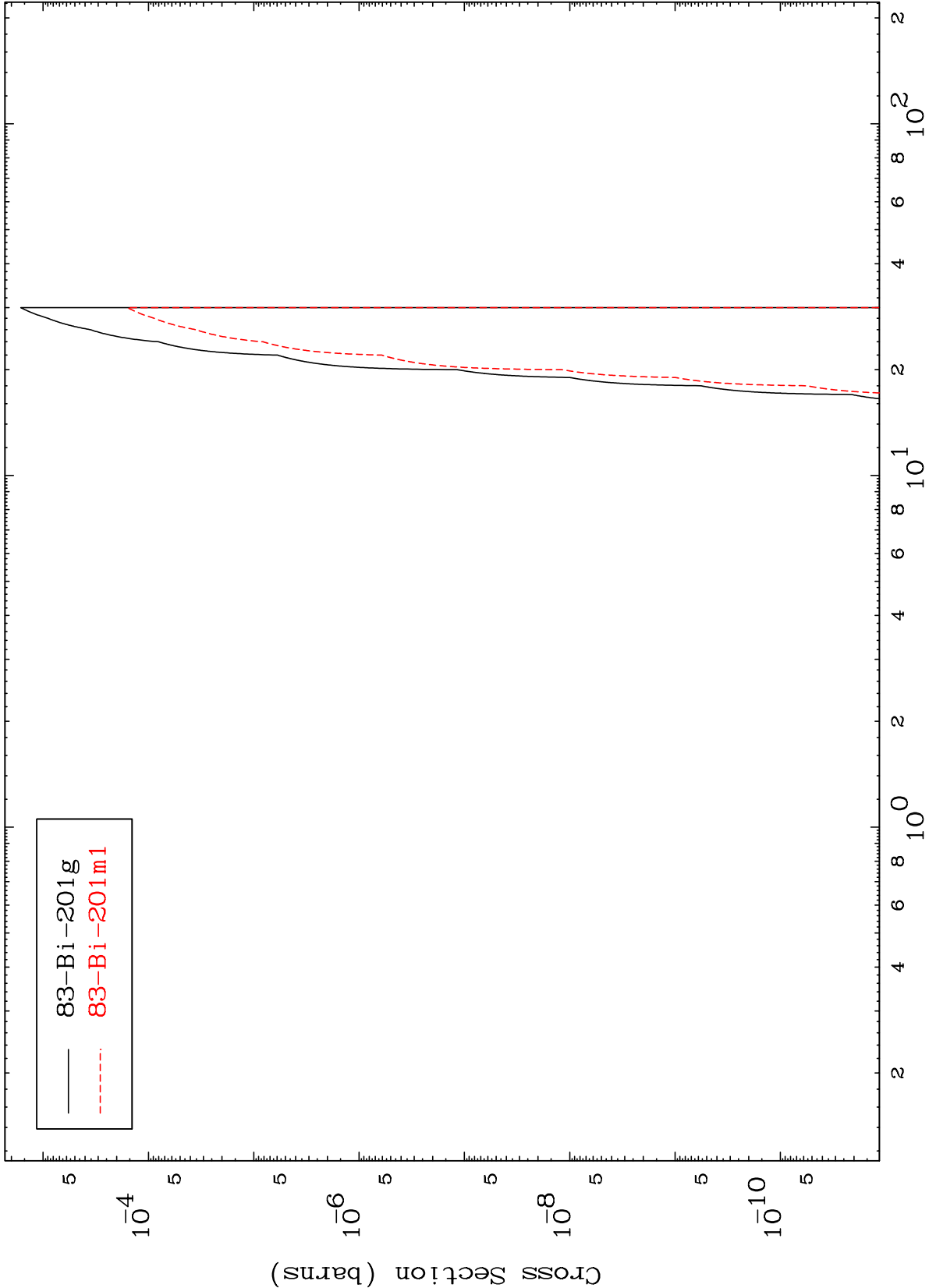
83-Bi-201m

MAT 8302

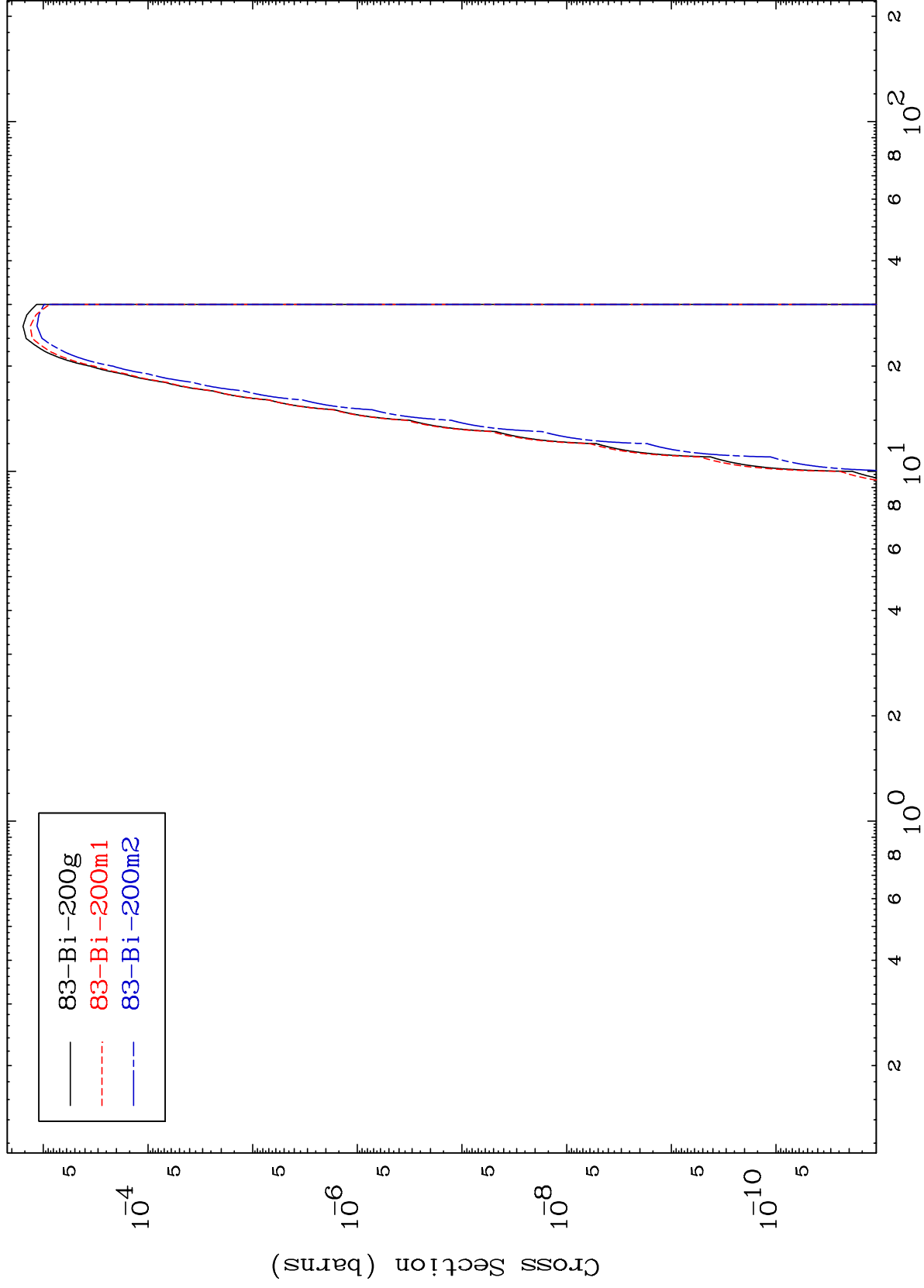
83-Bi-201m

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

Radionuclide Production Cross Section



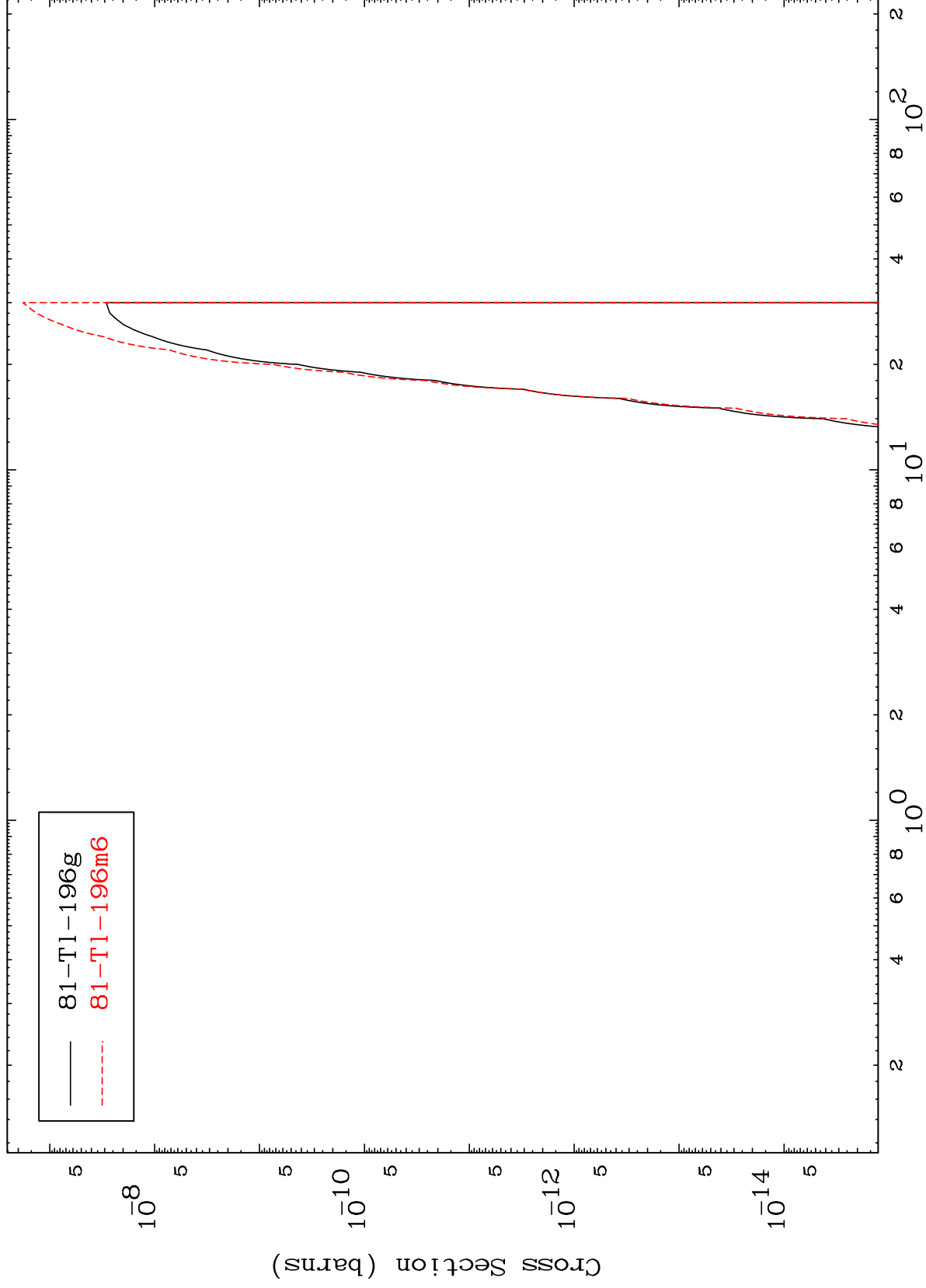
Radionuclide Production Cross Section
(n, α)



MAT 8302

83-Bi-201m

Radionuclide Production Cross Section
(n,2 α)



27

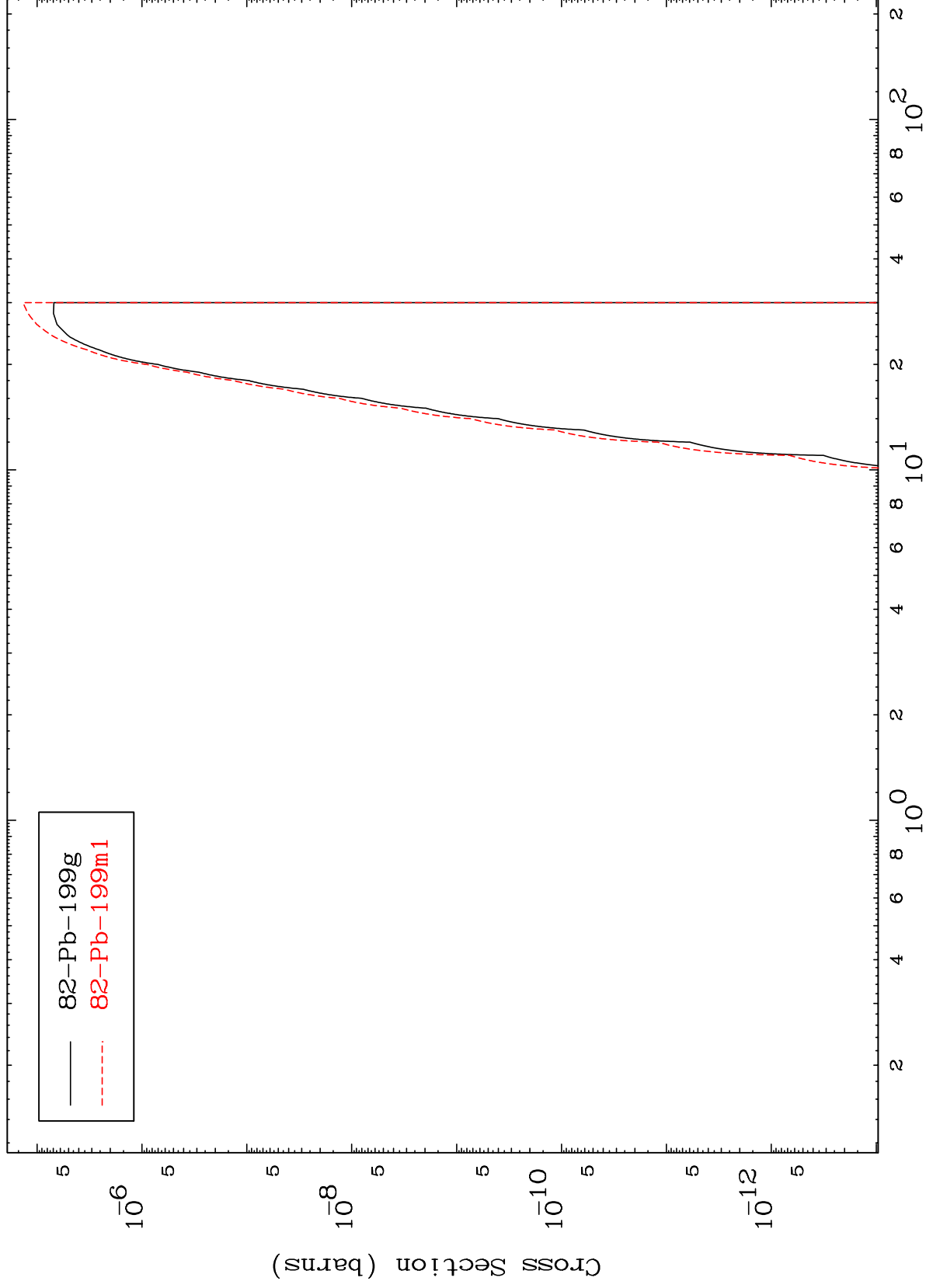
Incident Energy (MeV)

83-Bi-201m

MAT 8302

83-Bi-201m

(n,p) α
Radionuclide Production Cross Section



28

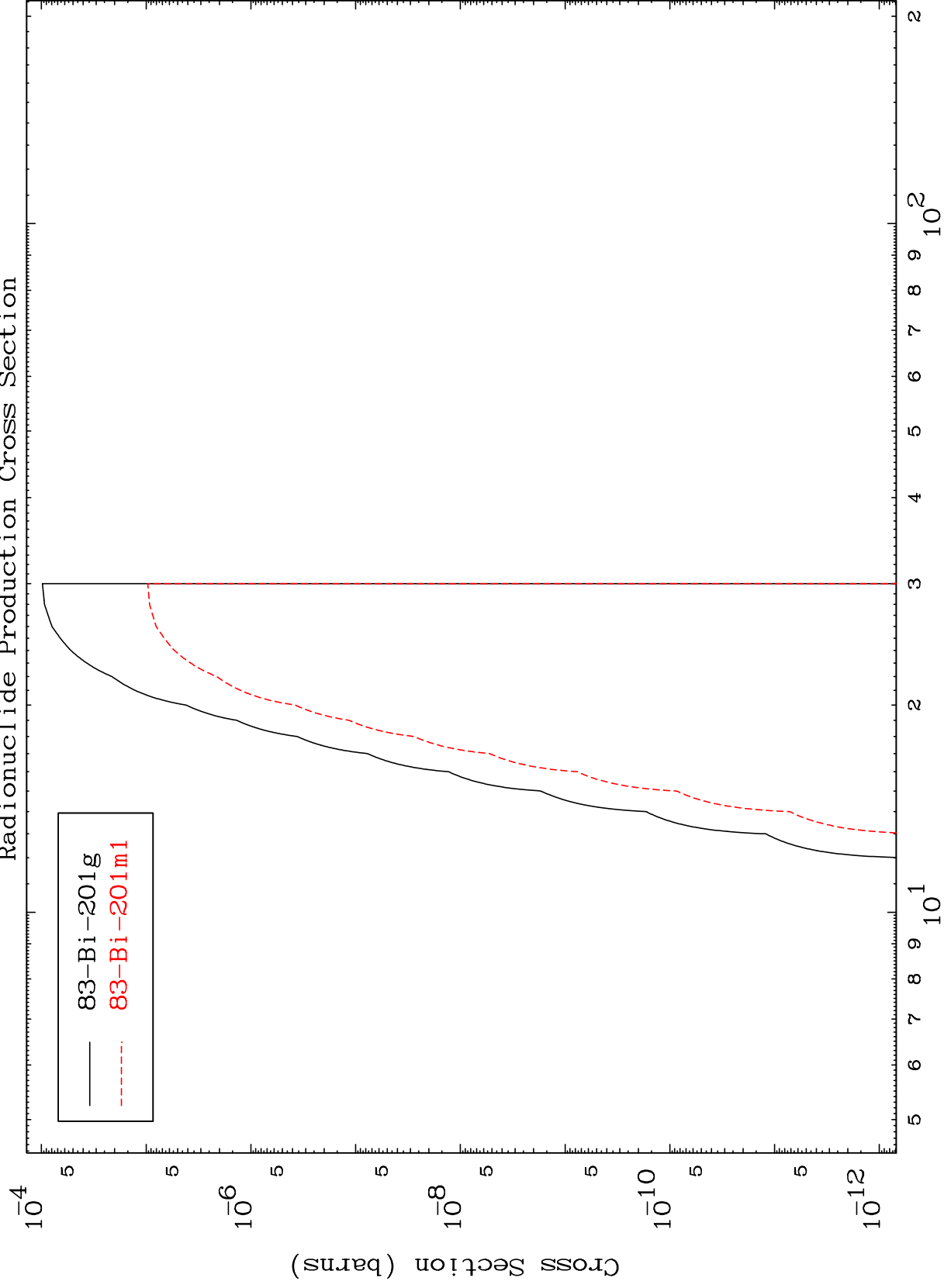
Incident Energy (MeV)

83-Bi-201m

MAT 8302

83-Bi-201m

(n,p) d
Radionuclide Production Cross Section



29

Incident Energy (MeV)

83-Bi-201m

