

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

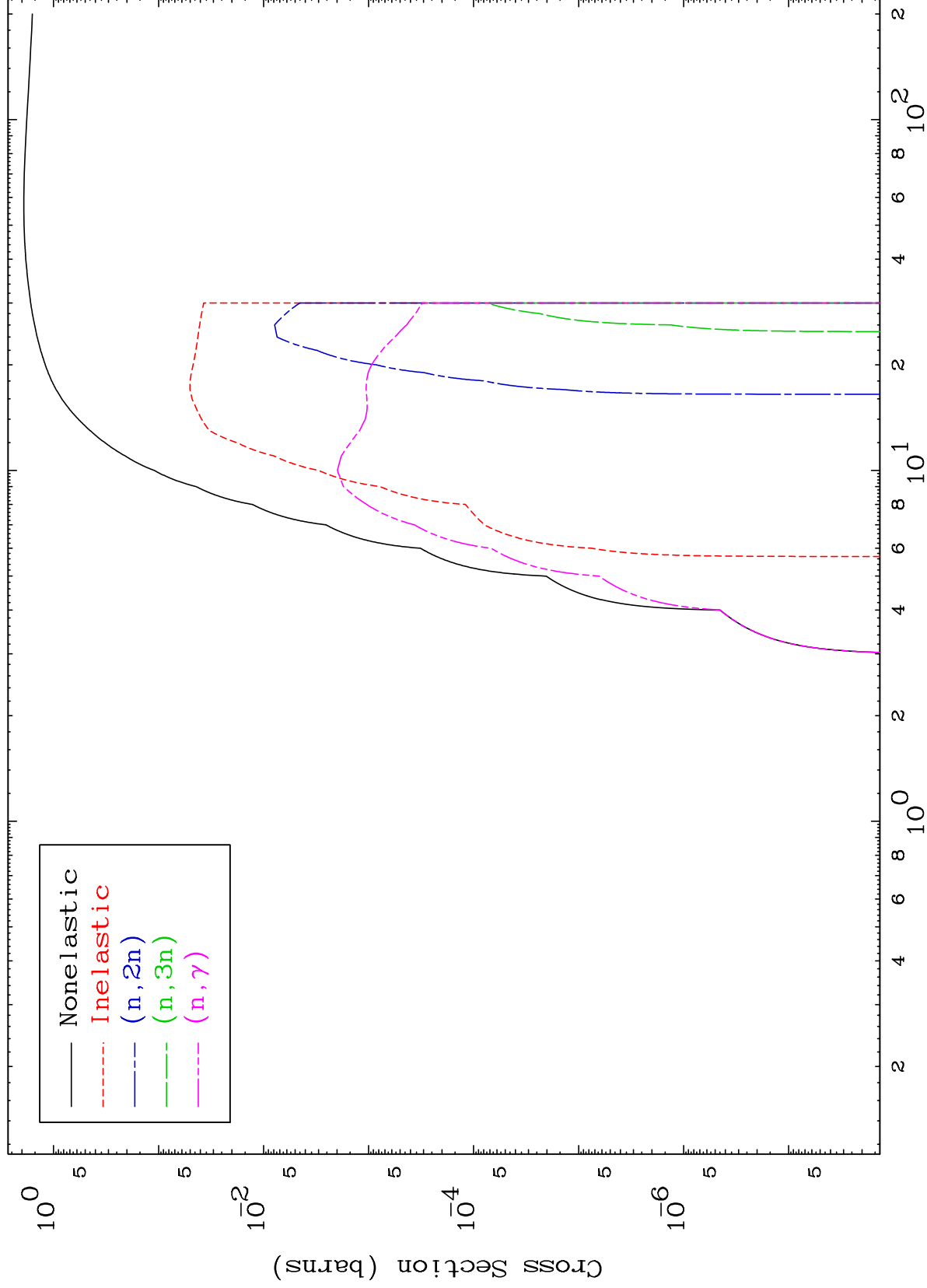
Press Mouse Button to Start

MAT 8281

Proton Major

0 Kelvin Cross Sections

83-Bi-194m



1

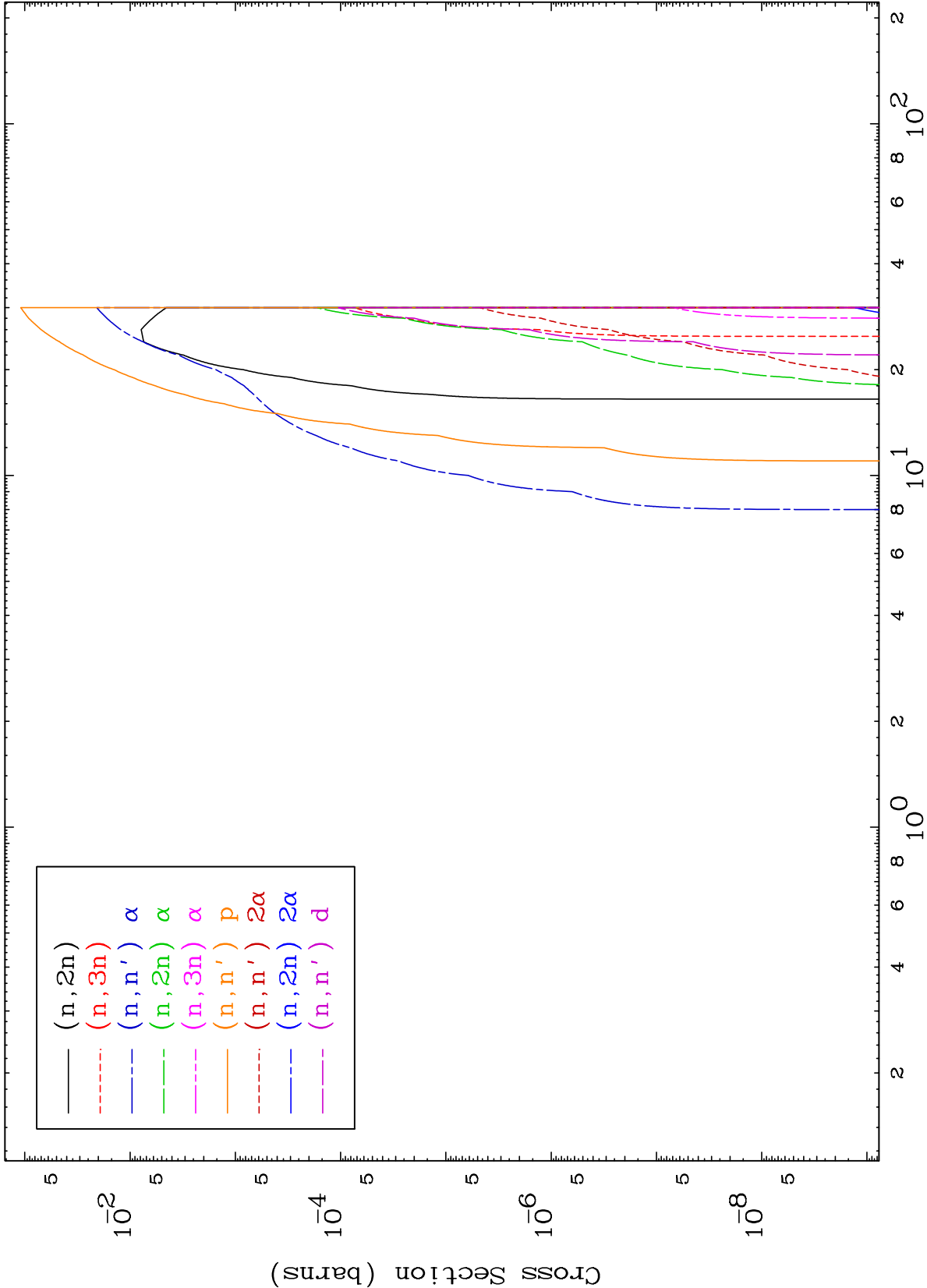
Incident Energy (MeV)

83-Bi-194m

MAT 8281

Proton Neutron Absorption
0 Kelvin Cross Sections

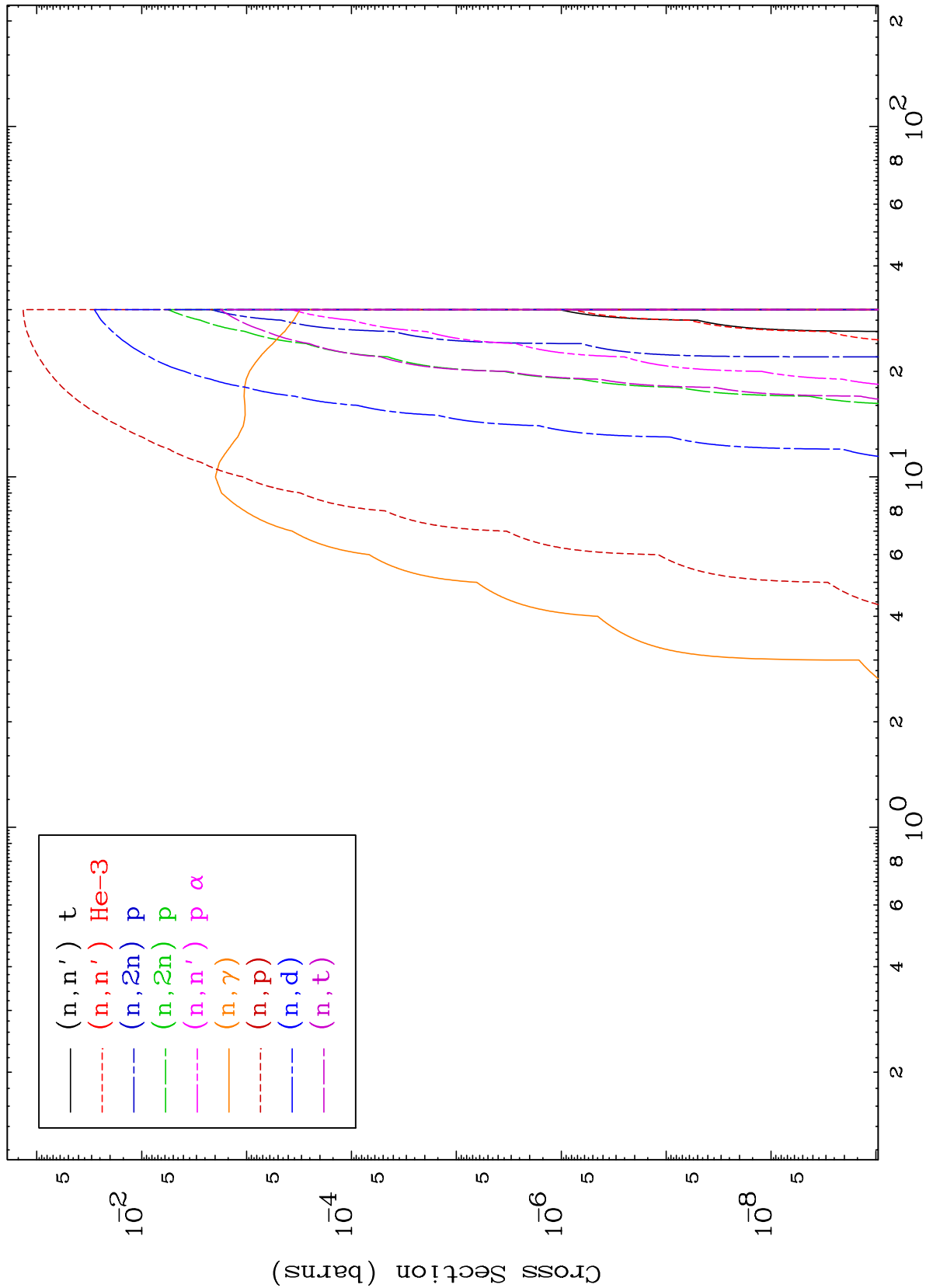
83-Bi-194m

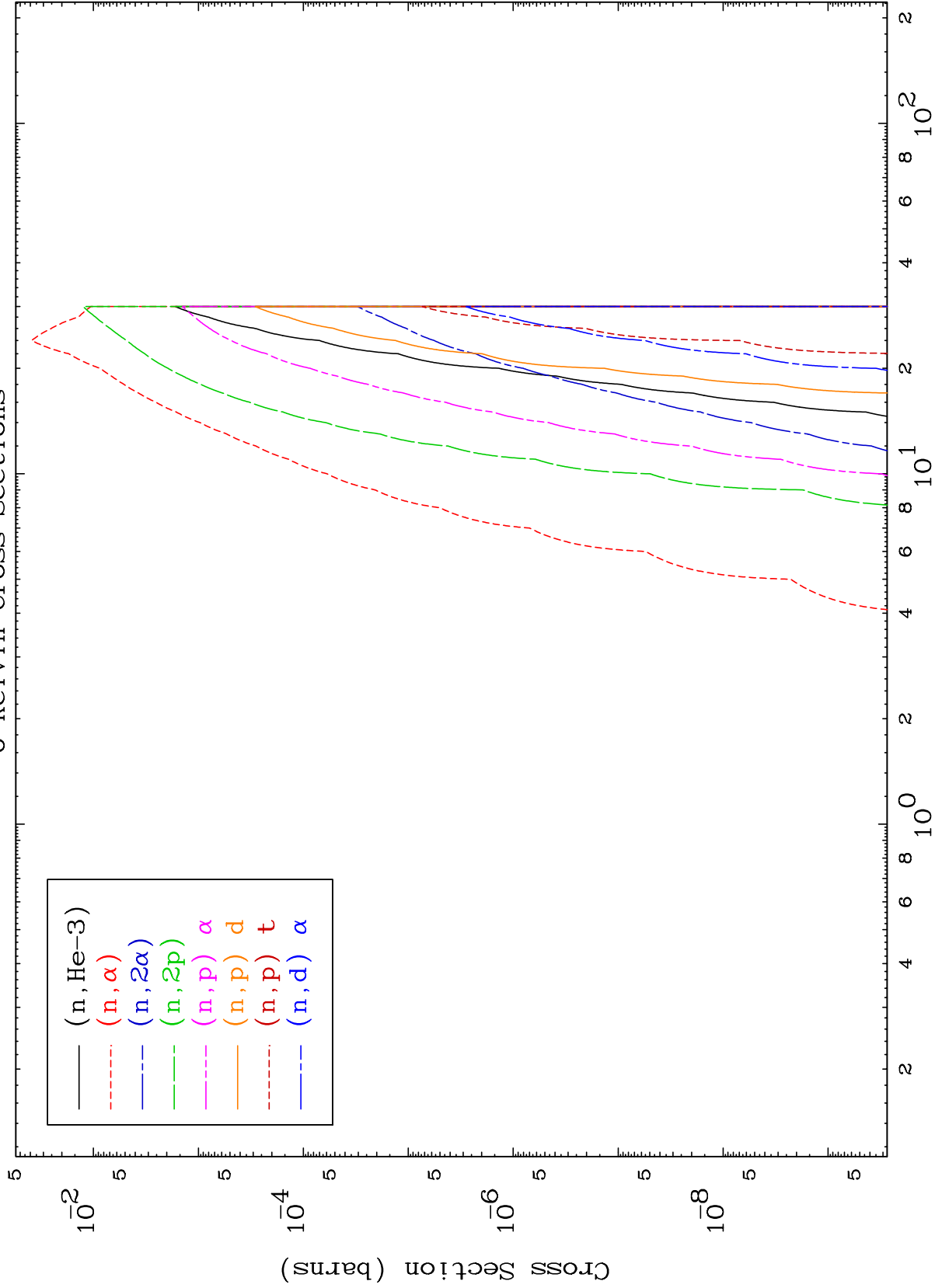


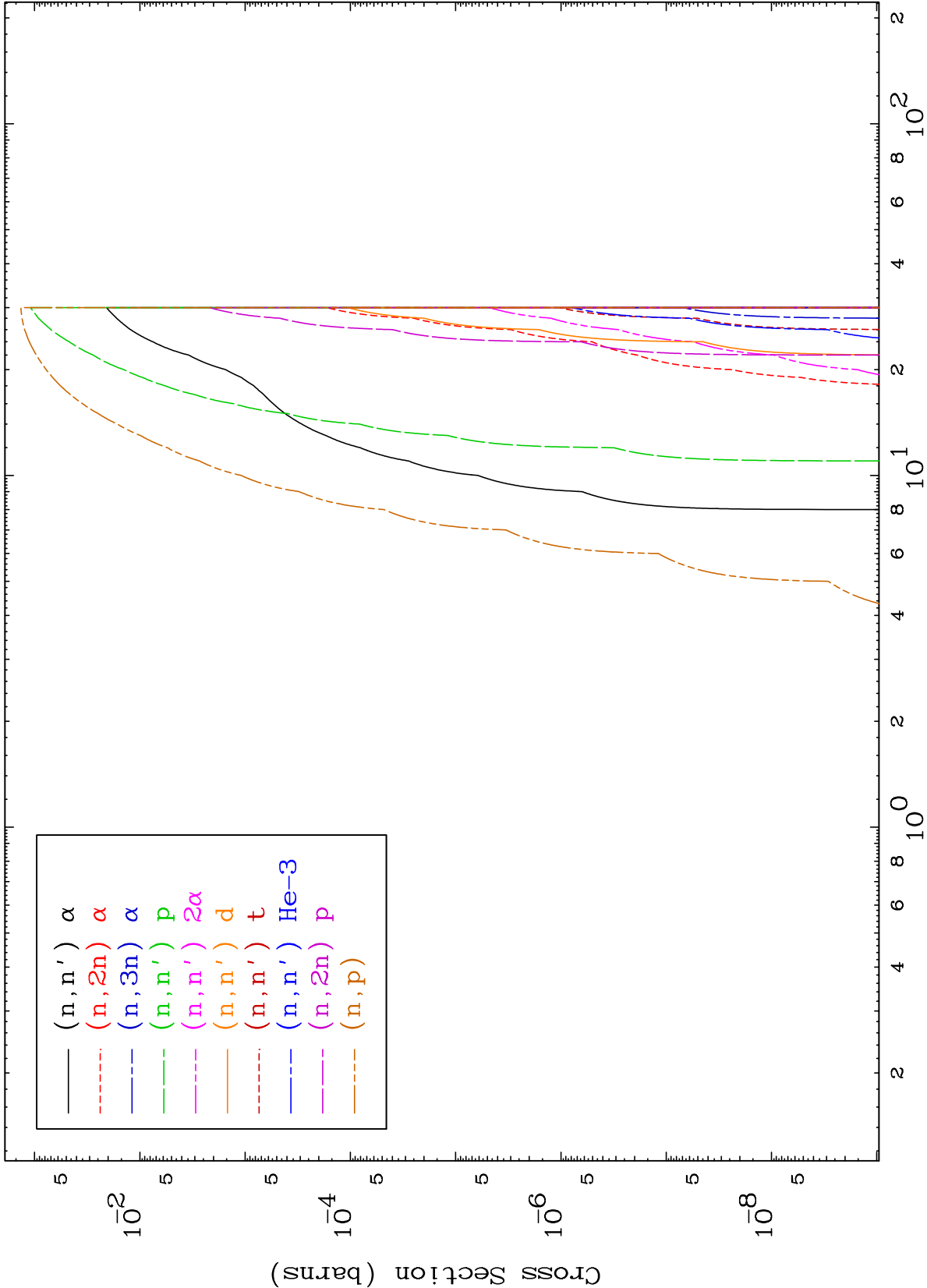
MAT 8281

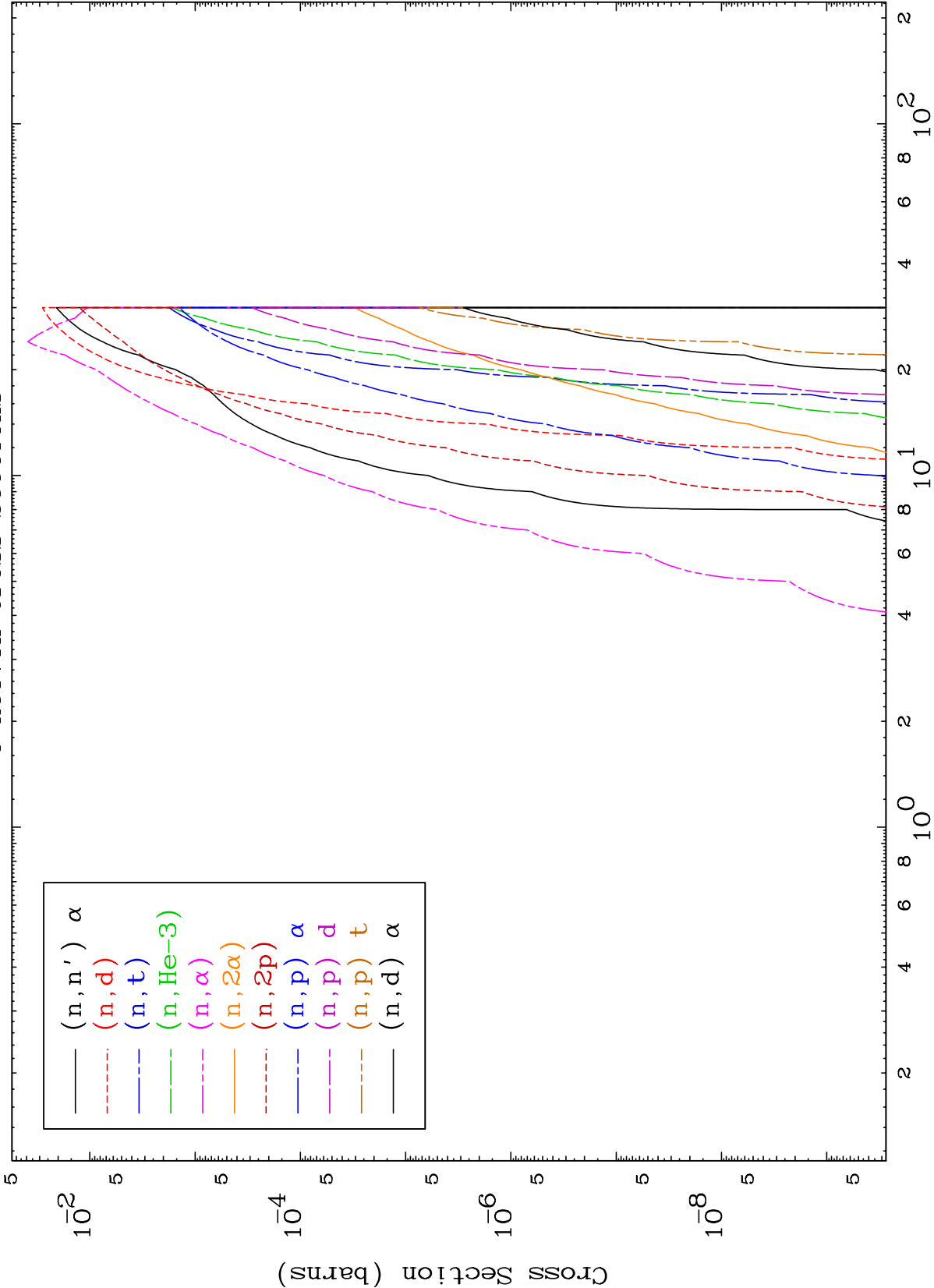
Proton Neutron Absorption
0 Kelvin Cross Sections

83-Bi-194m





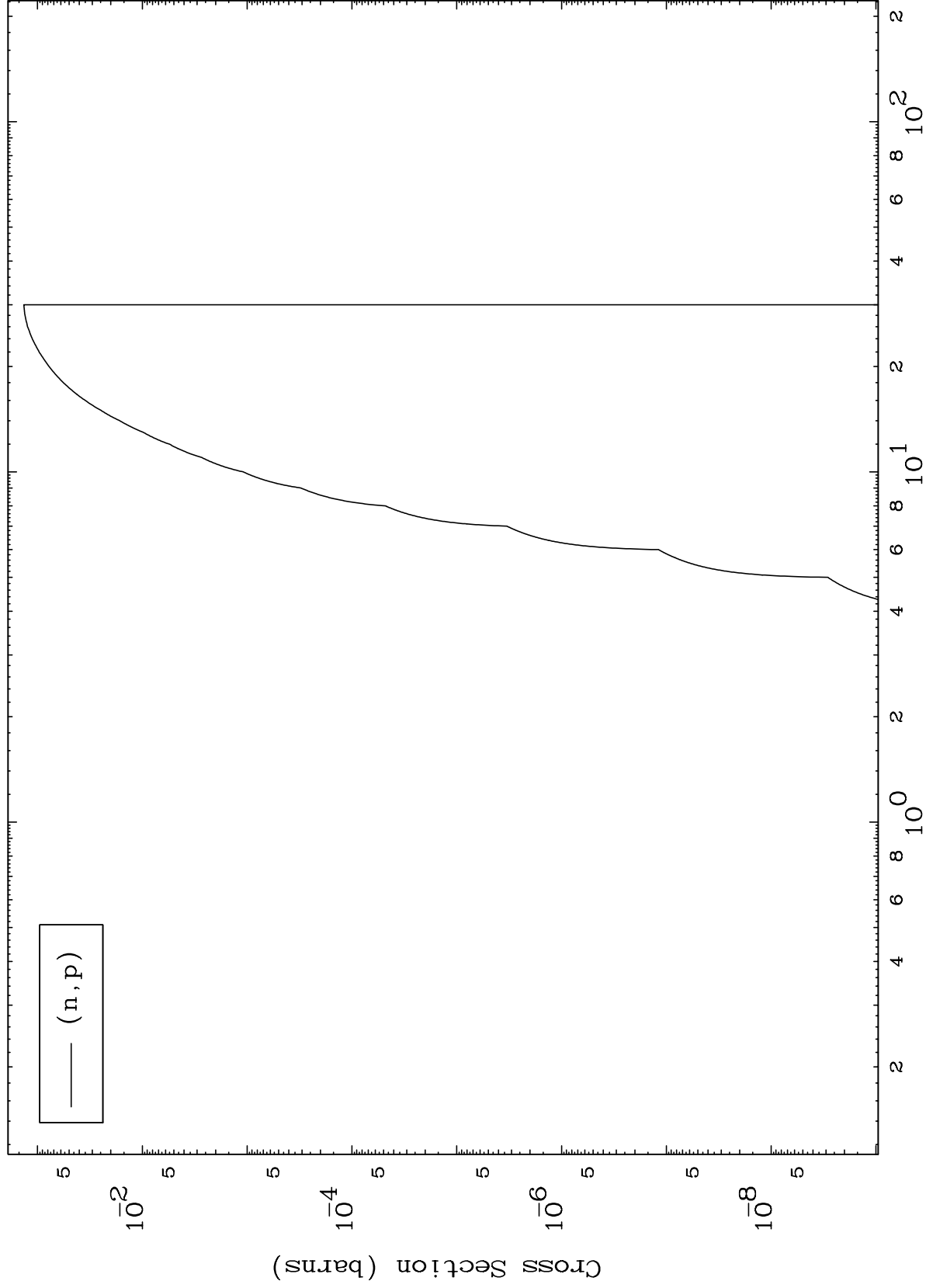




MAT 8281

83-Bi-194m

(p,p) Levels
0 Kelvin Cross Sections



7

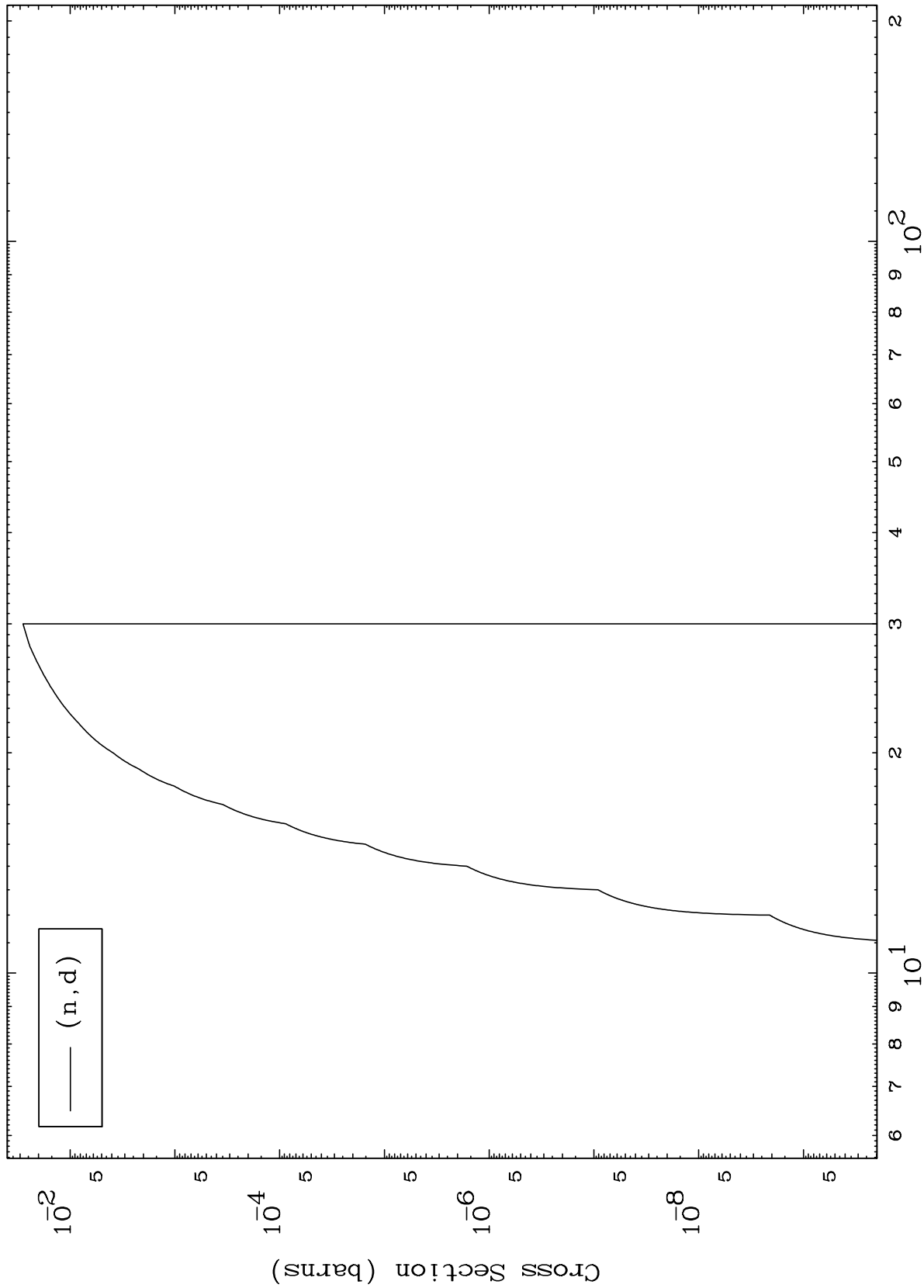
83-Bi-194m

Incident Energy (MeV)

MAT 8281

83-Bi-194m

(p,d) Levels
0 Kelvin Cross Sections



83-Bi-194m

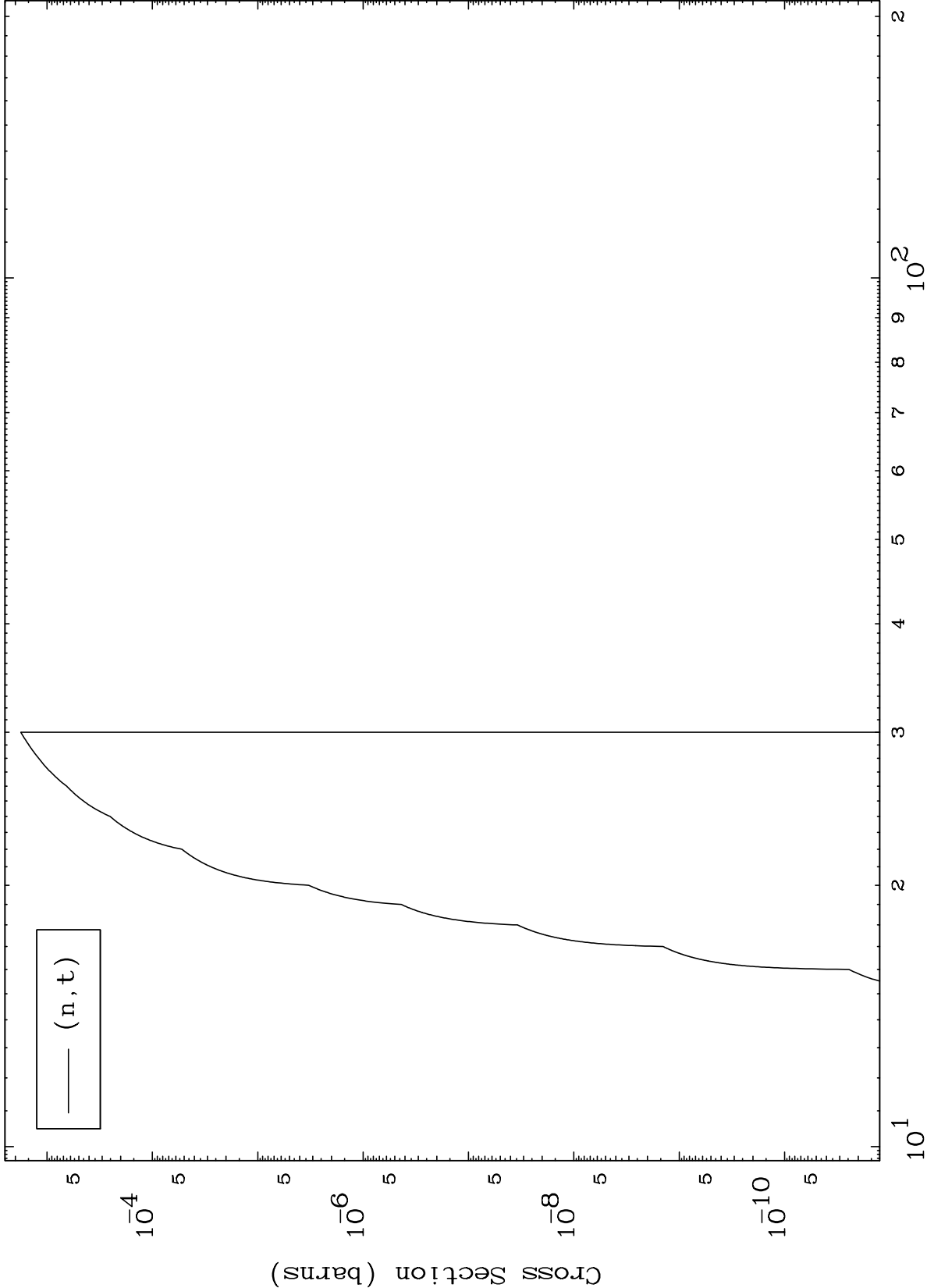
Incident Energy (MeV)

8

MAT 8281

(p,t) Levels
0 Kelvin Cross Sections

83-Bi-194m



83-Bi-194m

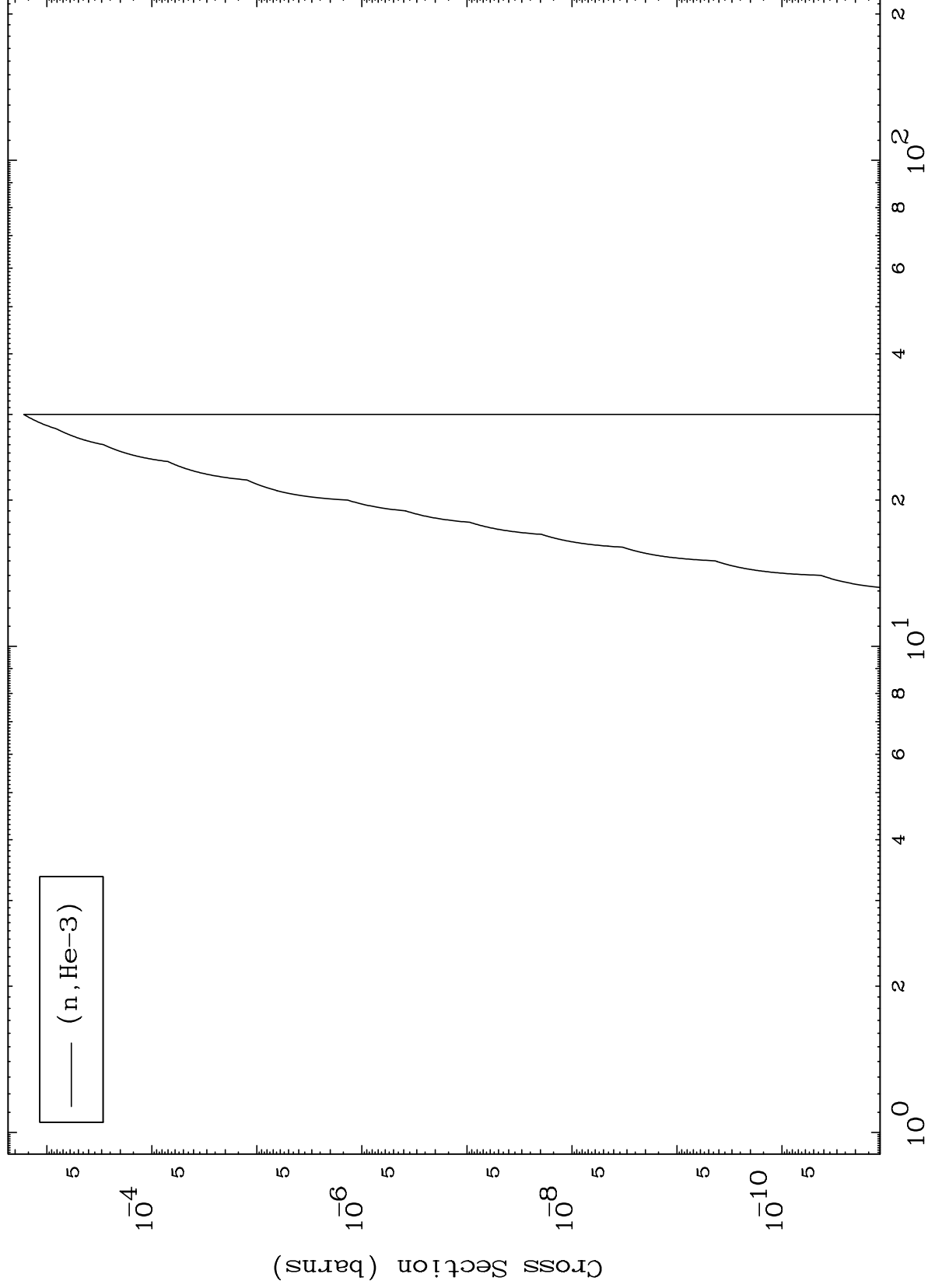
Incident Energy (MeV)

MAT 8281

(p,He3) Levels

83-Bi-194m

0 Kelvin Cross Sections



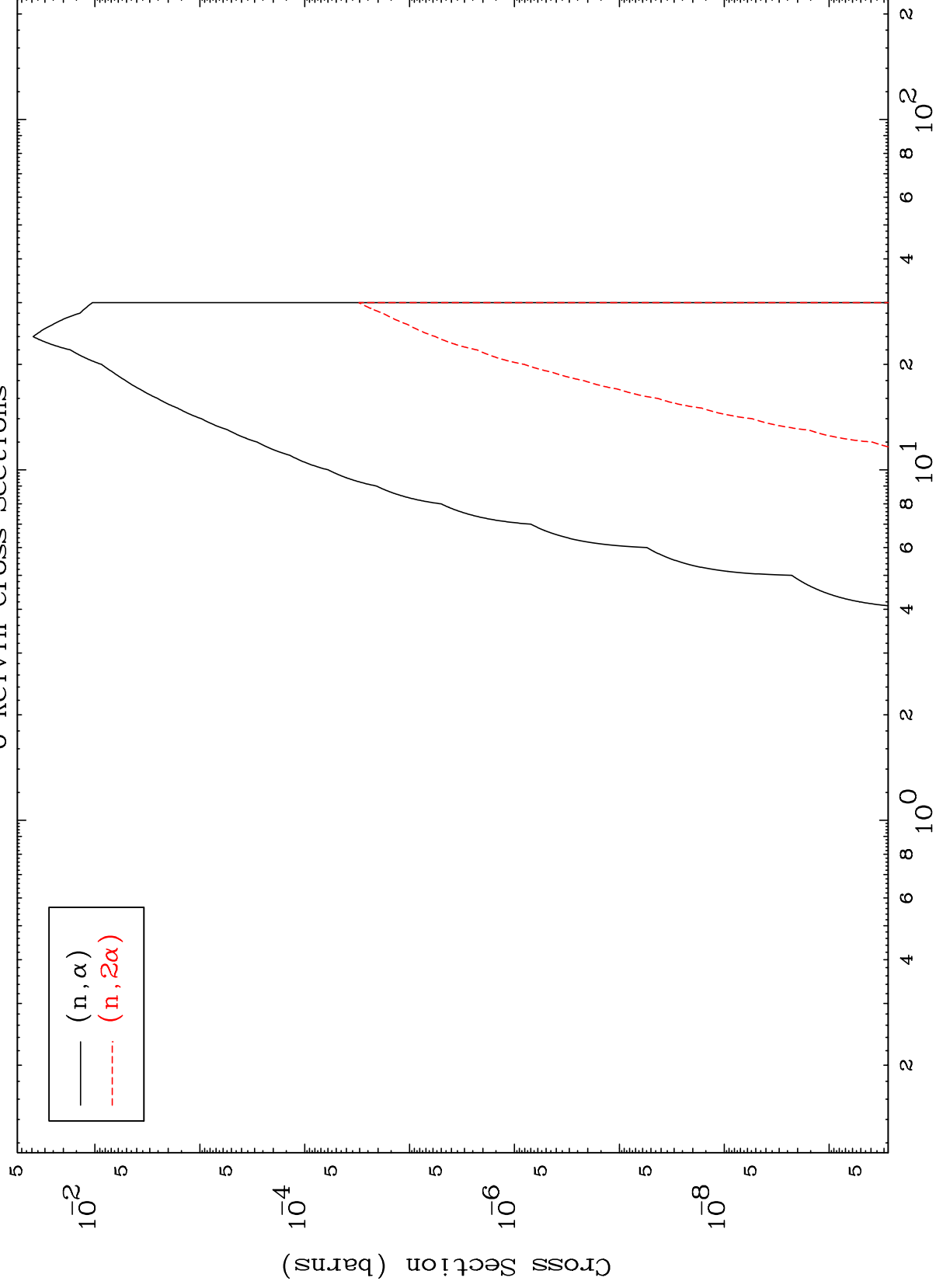
Incident Energy (MeV)

83-Bi-194m

MAT 8281

83-Bi-194m

(p, α) Levels
0 Kelvin Cross Sections



11

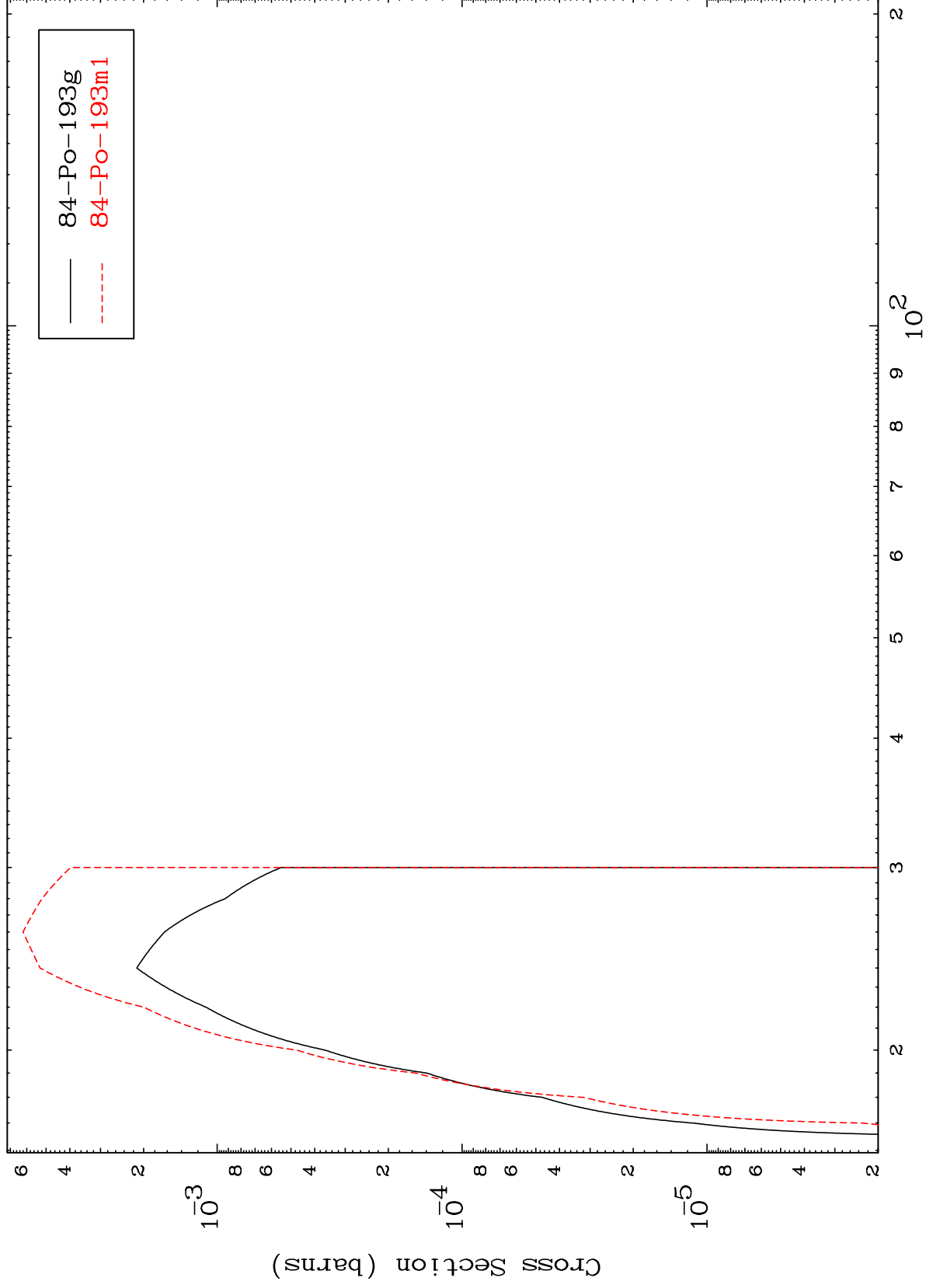
Incident Energy (MeV)

83-Bi-194m

MAT 8281

83-Bi-194m

(n,2n)
Radionuclide Production Cross Section



83-Bi-194m

Incident Energy (MeV)

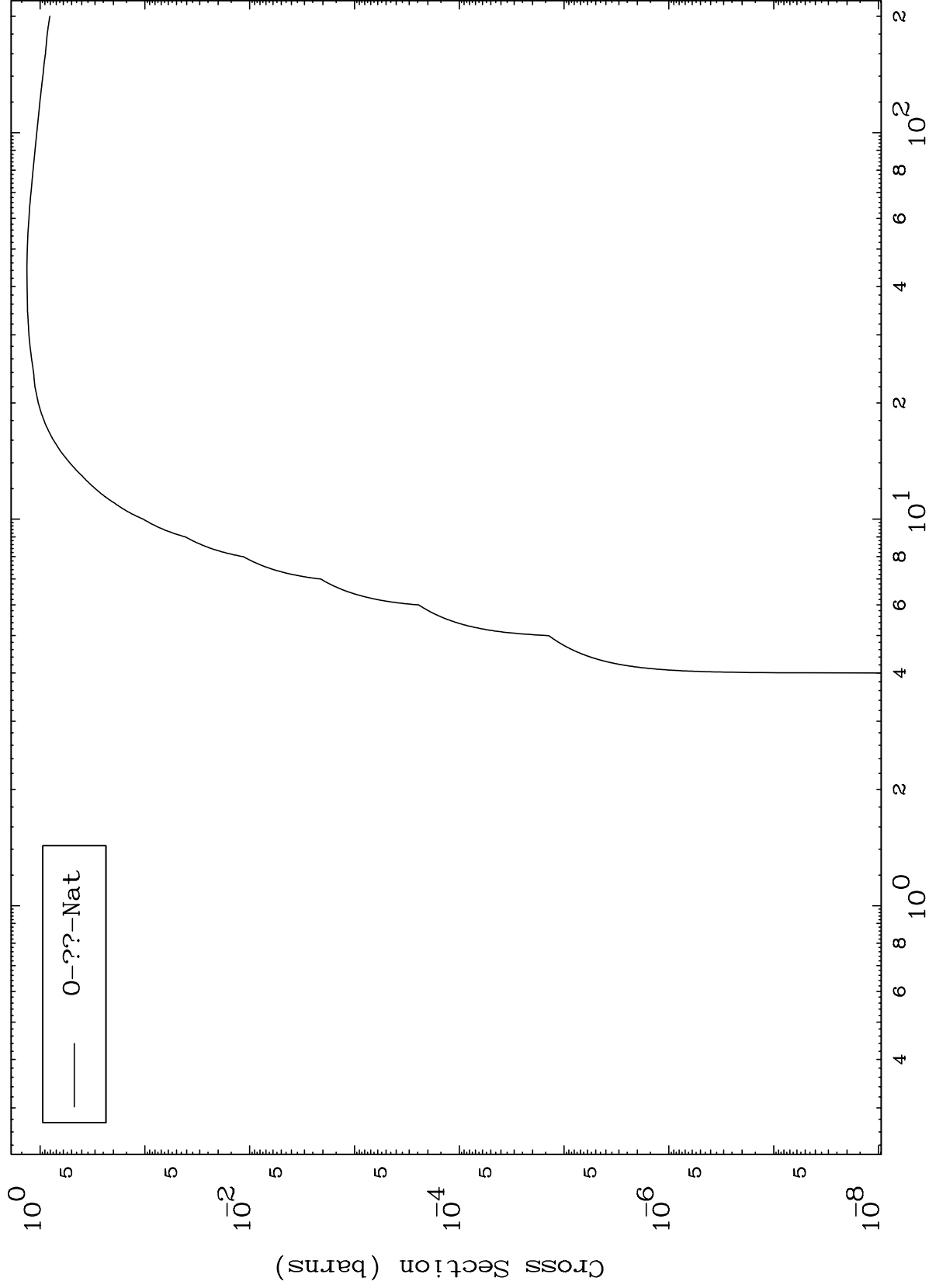
12

MAT 8281

Fission

83-Bi-194m

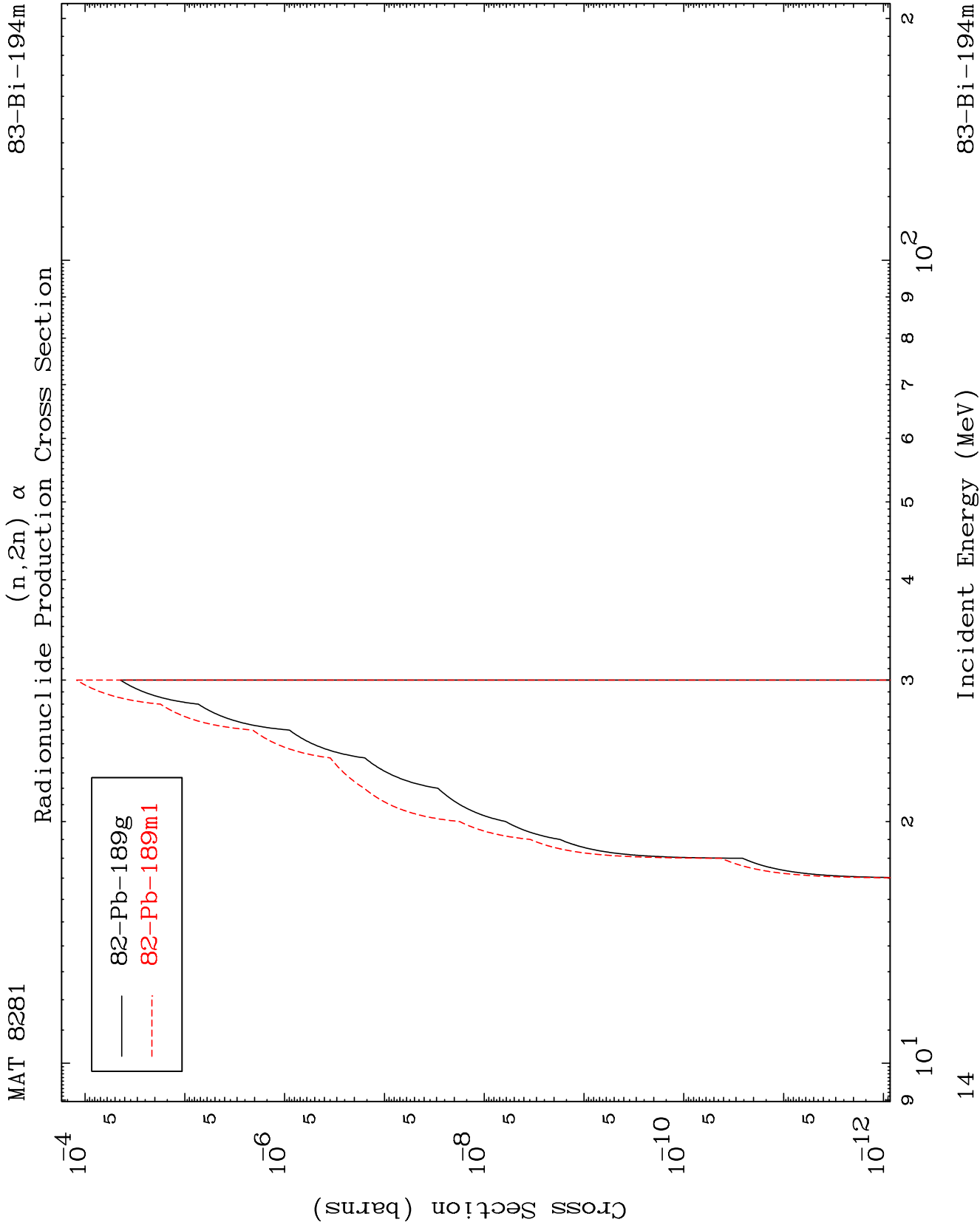
Radionuclide Production Cross Section



13

Incident Energy (MeV)

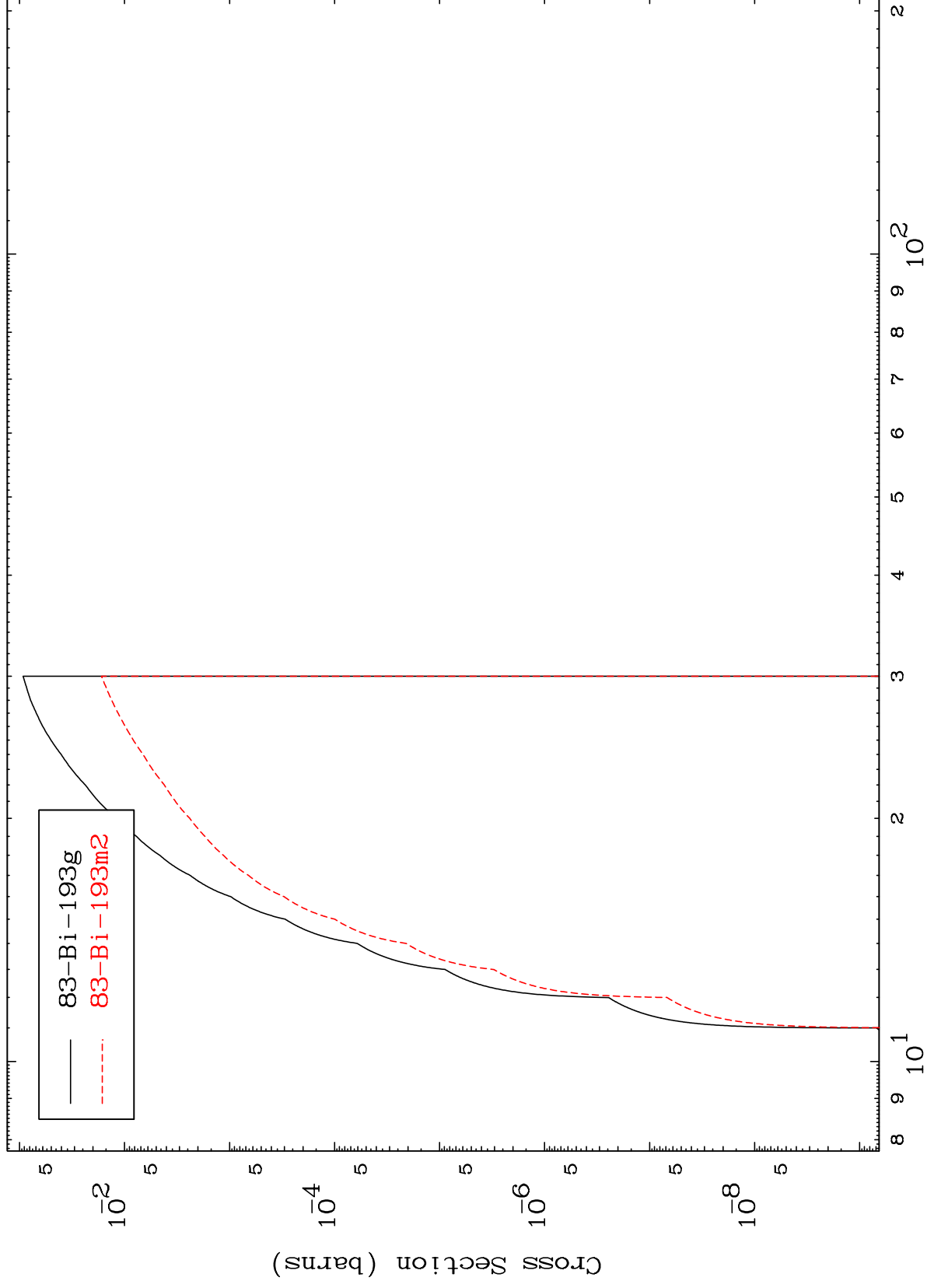
83-Bi-194m



MAT 8281

83-Bi-194m

(n,n') p
Radionuclide Production Cross Section



83-Bi-194m

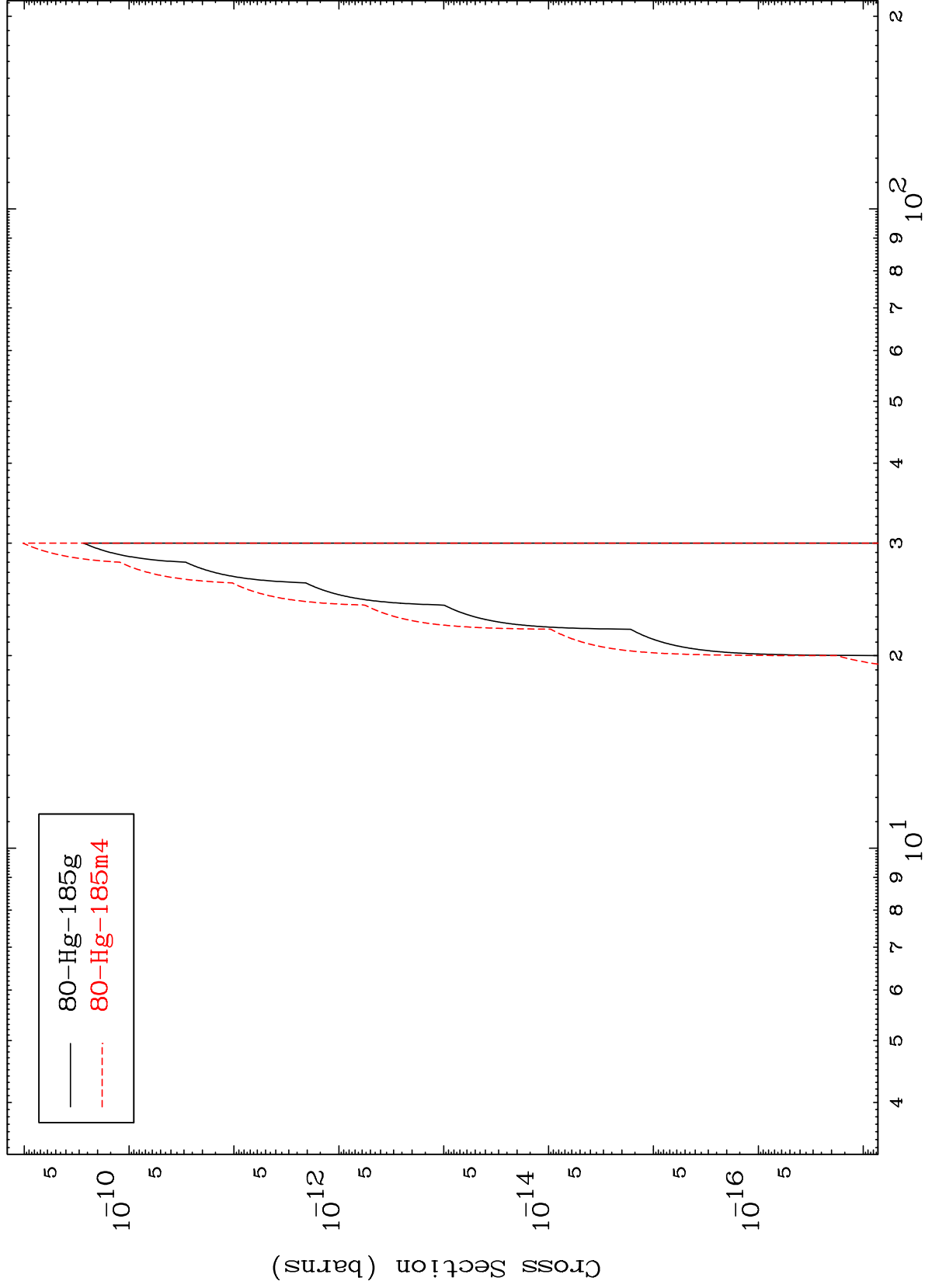
Incident Energy (MeV)

15

MAT 8281

83-Bi-194m

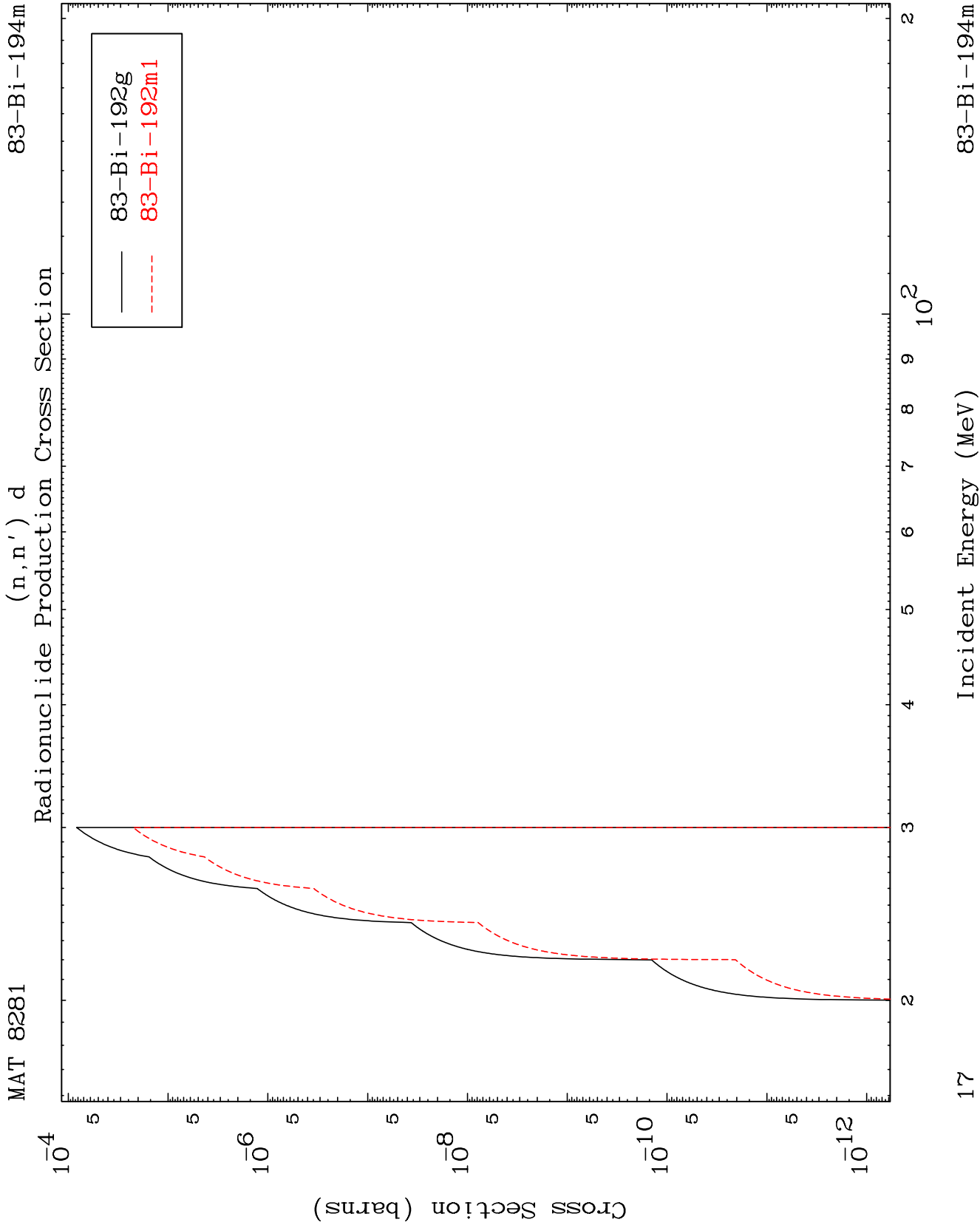
(n,2n) 2 α
Radionuclide Production Cross Section

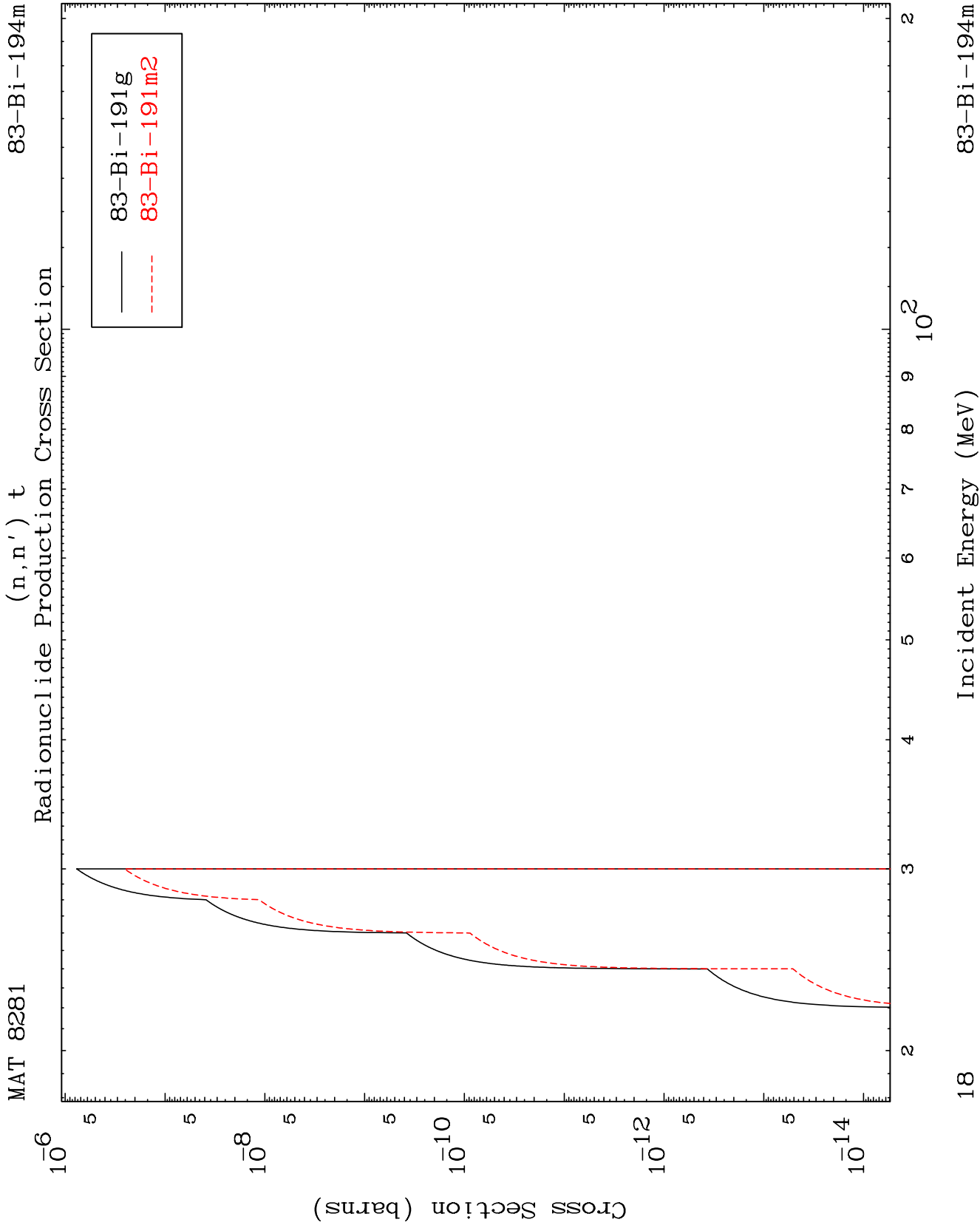


83-Bi-194m

Incident Energy (MeV)

16



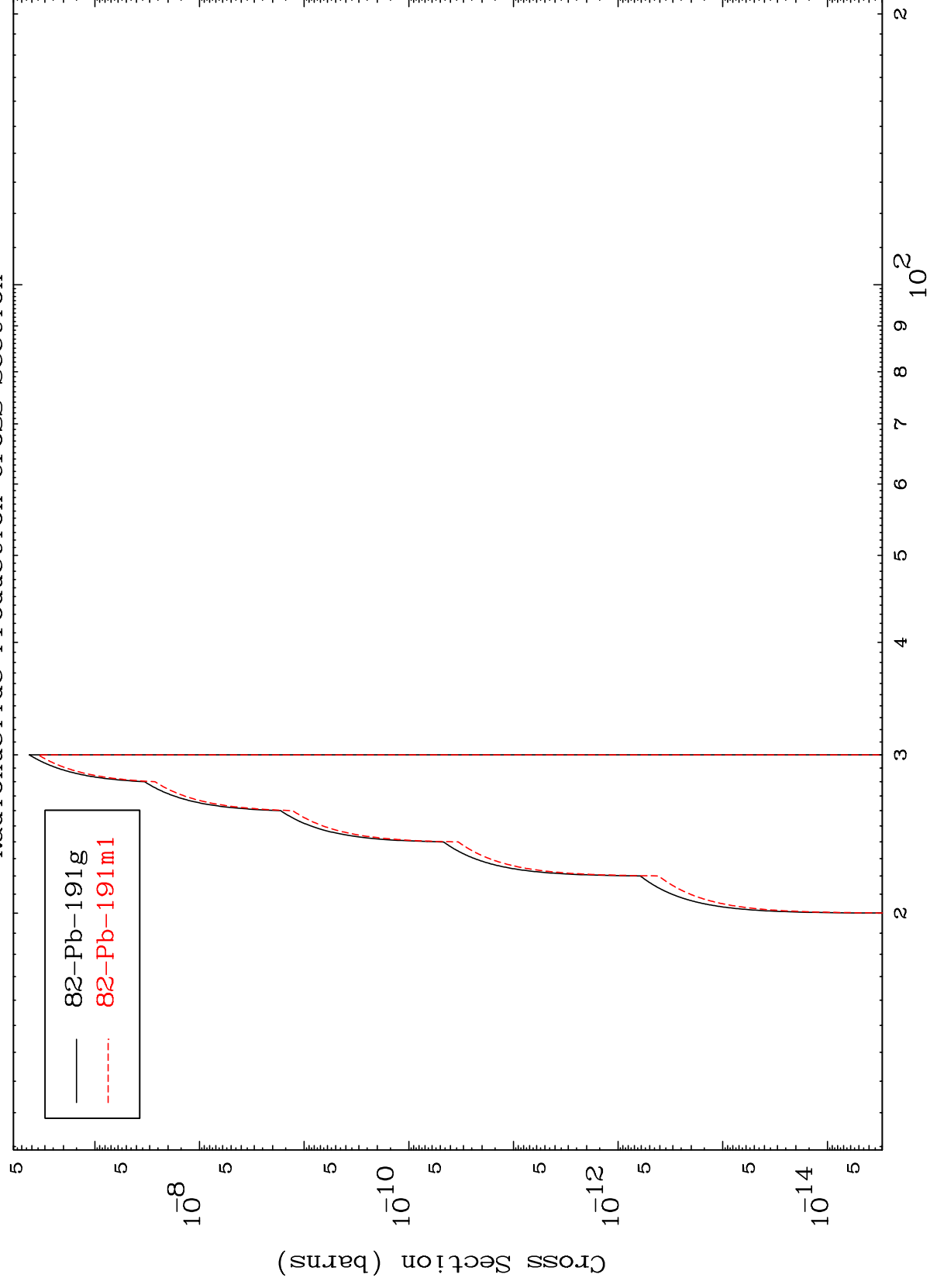


MAT 8281

(n,n') He-3

83-Bi-194m

Radionuclide Production Cross Section



19

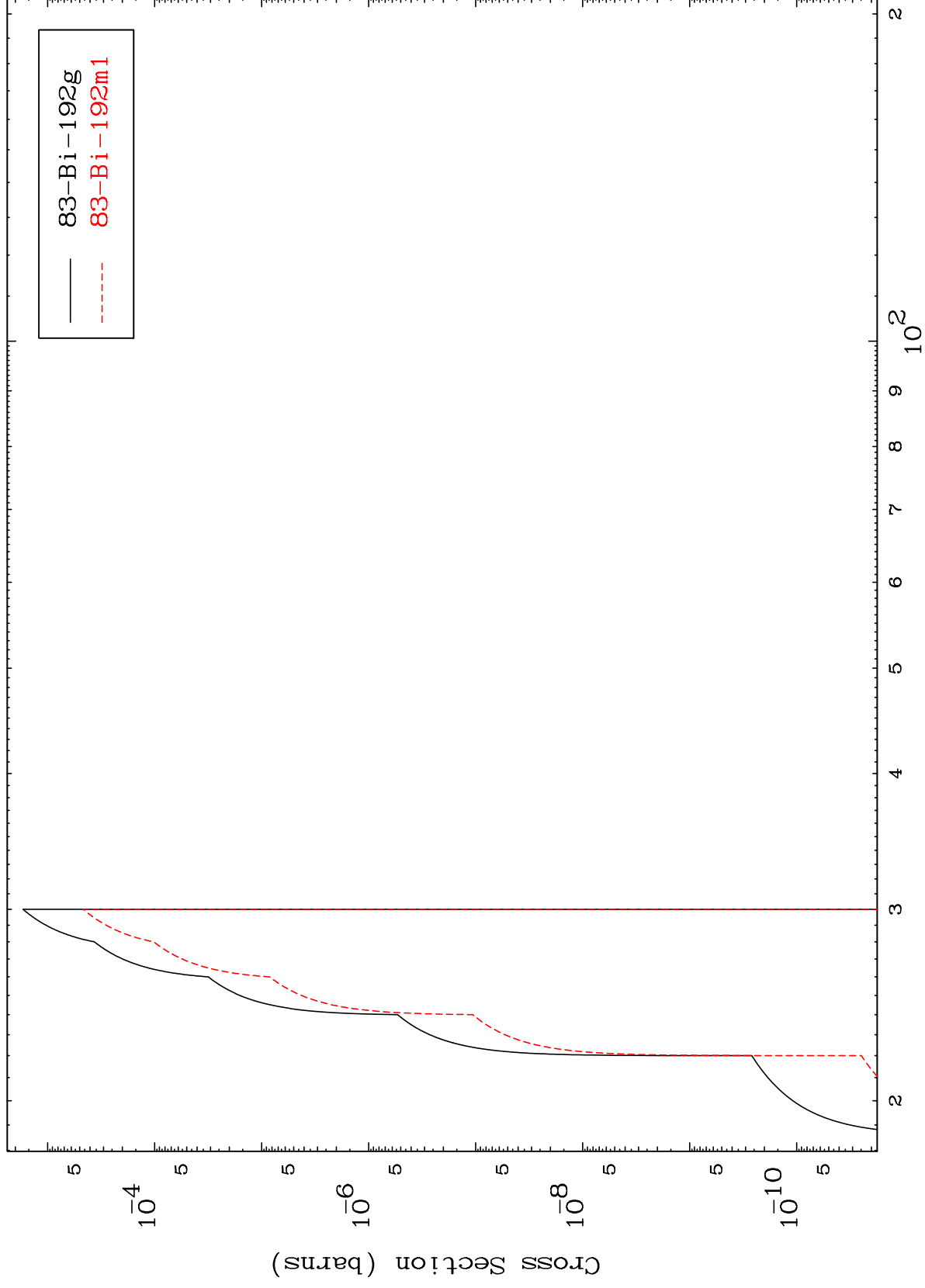
Incident Energy (MeV)

83-Bi-194m

MAT 8281

83-Bi-194m

(n,2n) p
Radionuclide Production Cross Section



83-Bi-194m

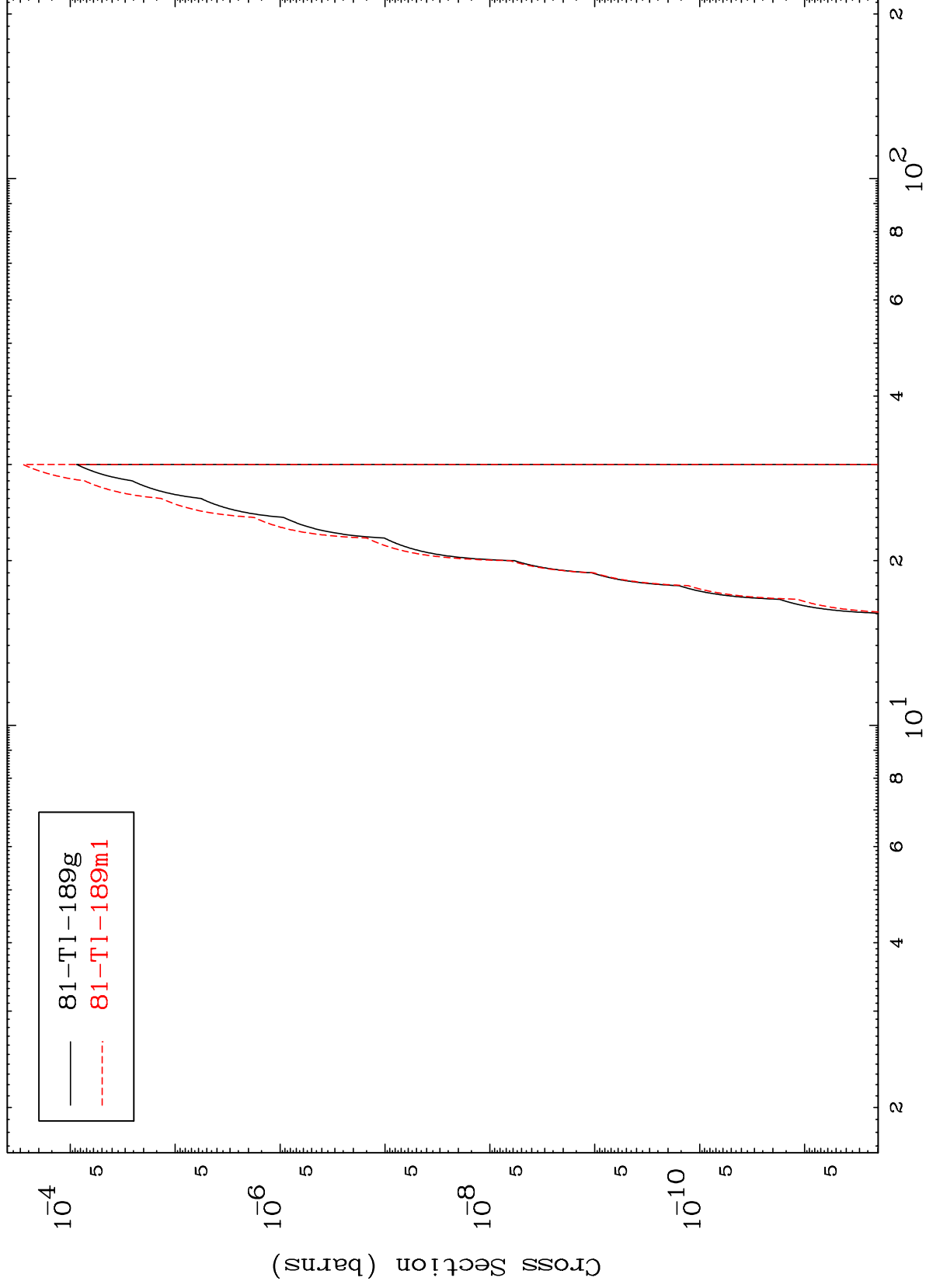
Incident Energy (MeV)

20

MAT 8281

83-Bi-194m

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



21

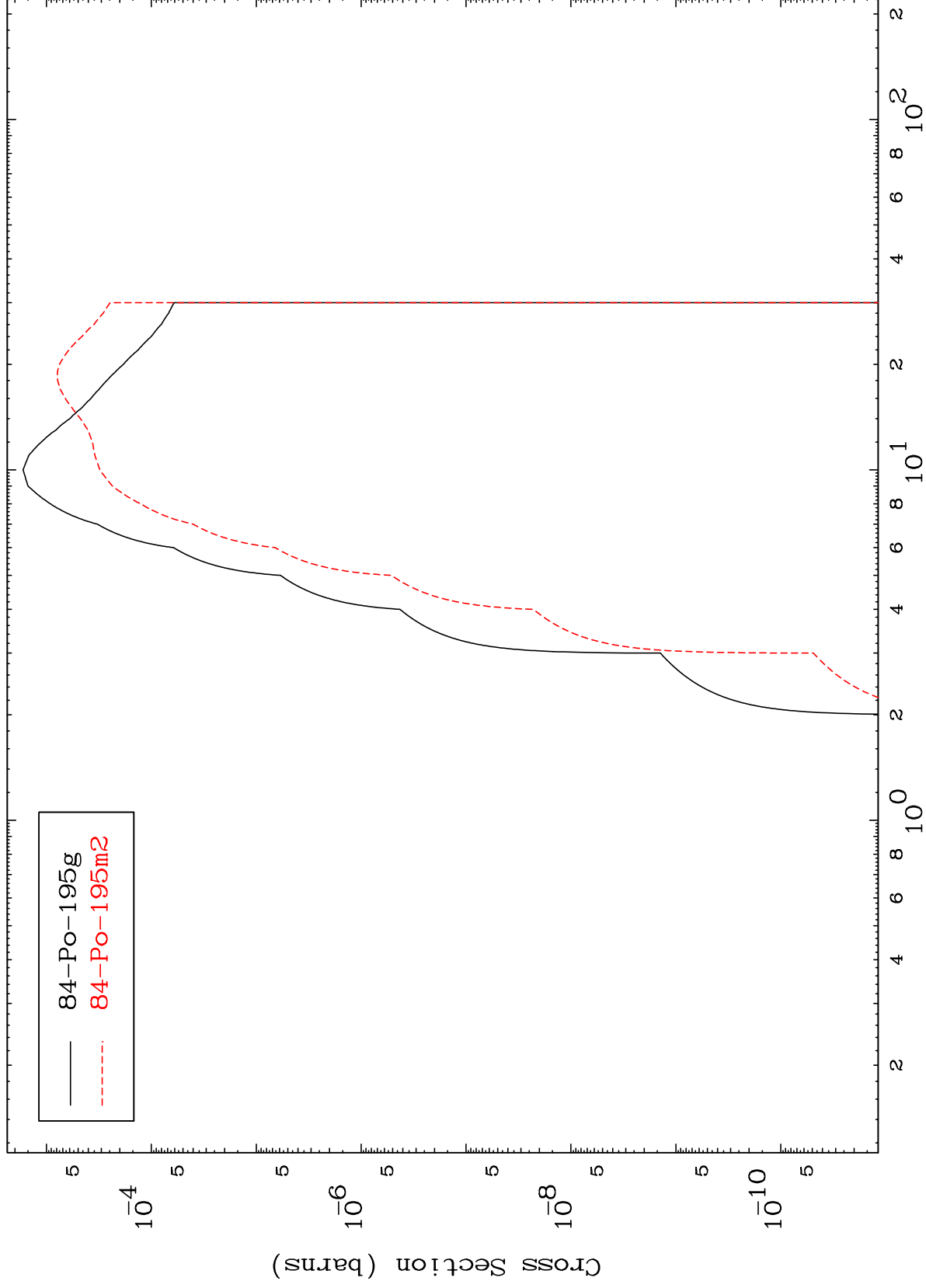
Incident Energy (MeV)

83-Bi-194m

MAT 8281

83-Bi-194m

Radionuclide Production Cross Section
(n, γ)



22

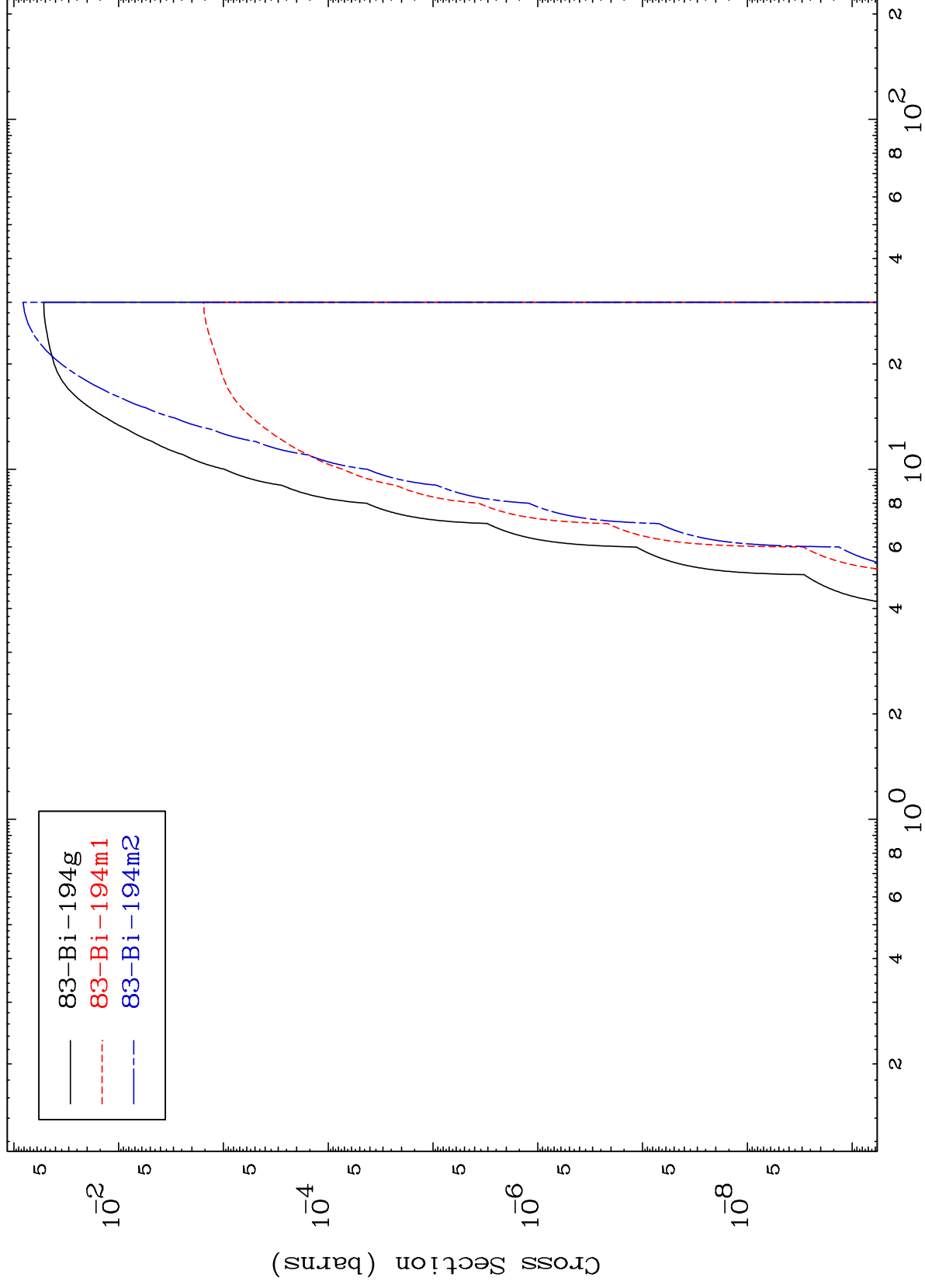
Incident Energy (MeV)

83-Bi-194m

MAT 8281

83-Bi-194m

Radionuclide Production Cross Section
(n,p)



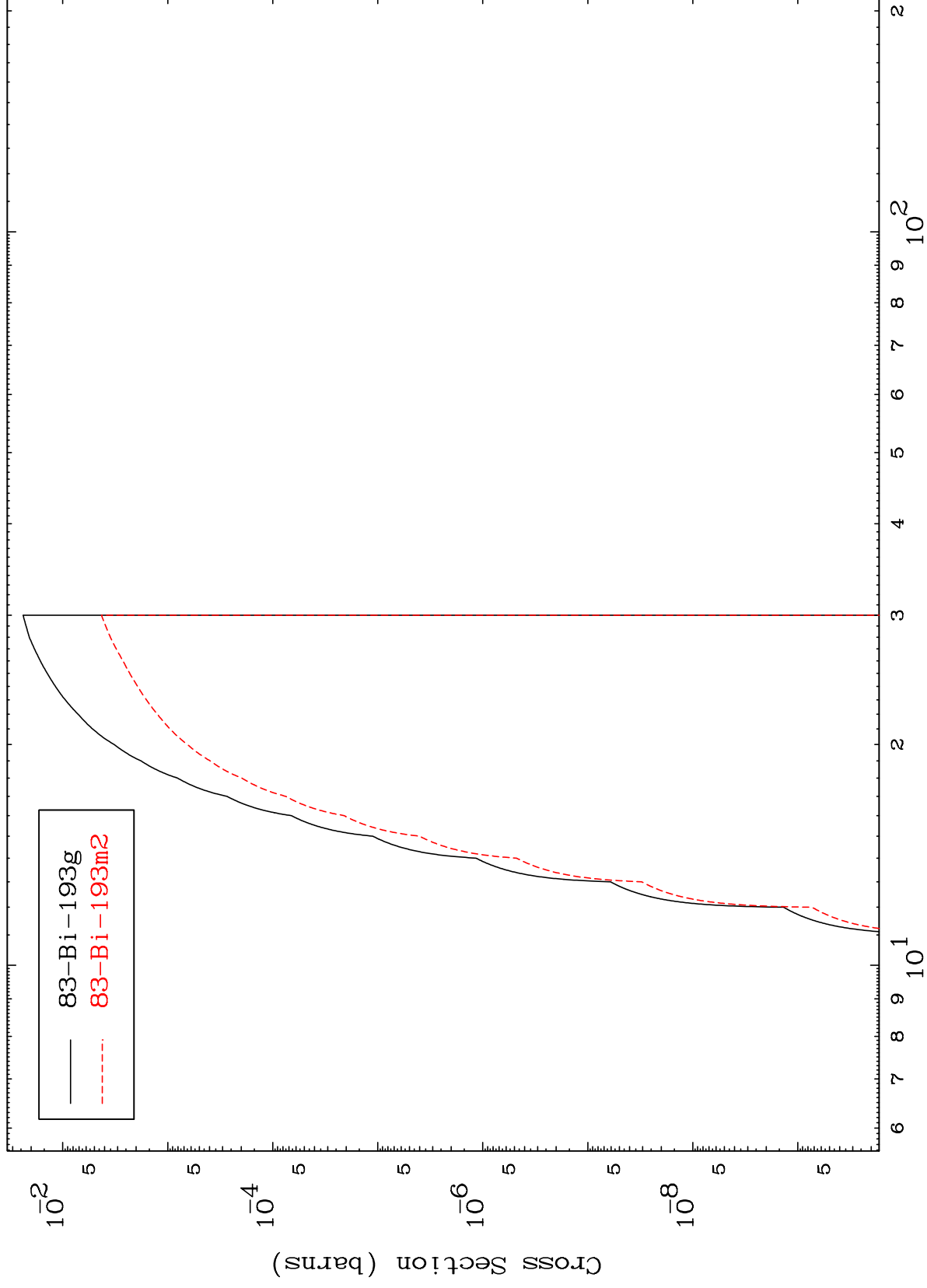
23

83-Bi-194m

MAT 8281

83-Bi-194m

(n,d)
Radionuclide Production Cross Section



83-Bi-194m

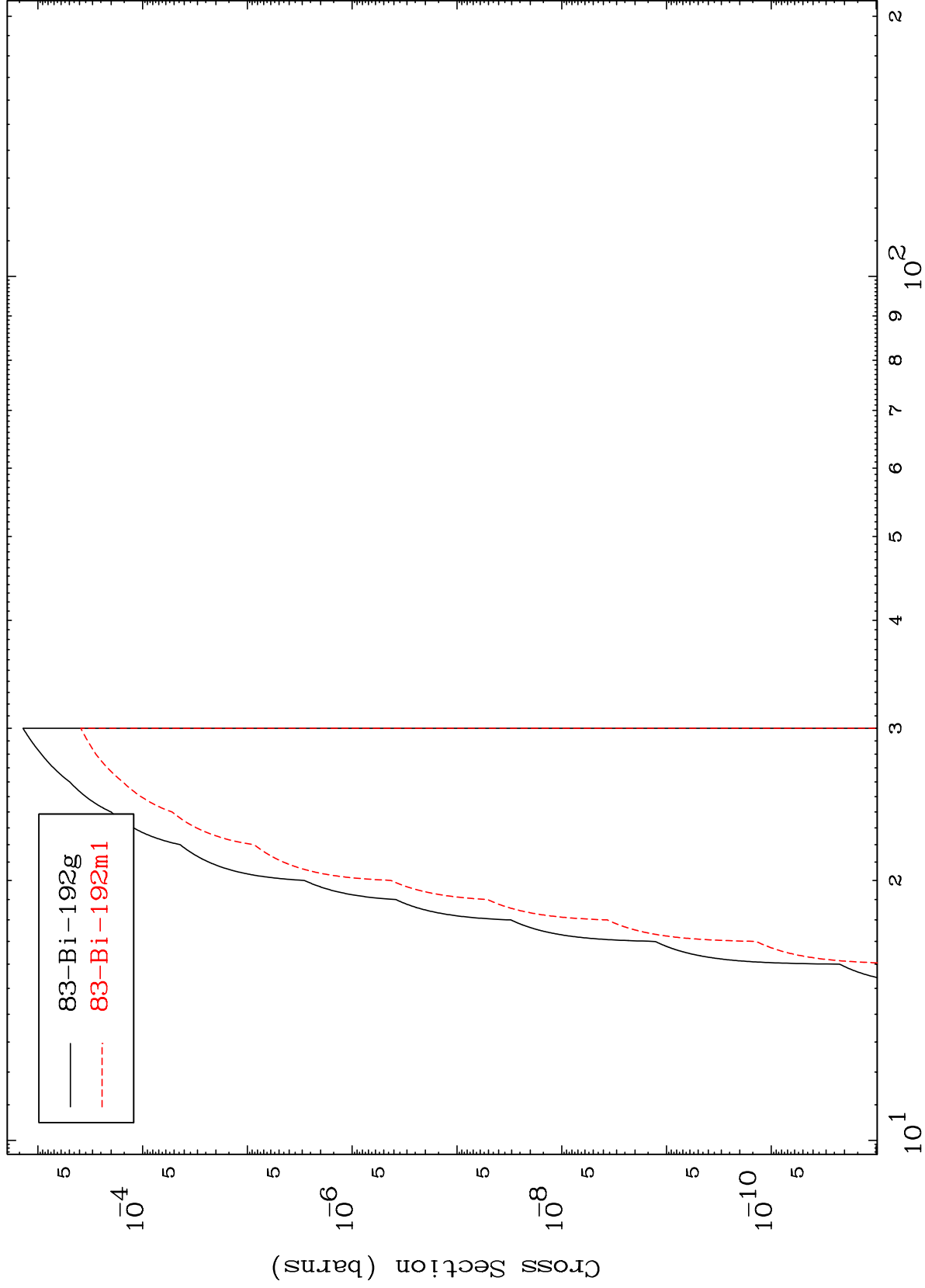
Incident Energy (MeV)

24

MAT 8281

83-Bi-194m

(n,t)
Radionuclide Production Cross Section

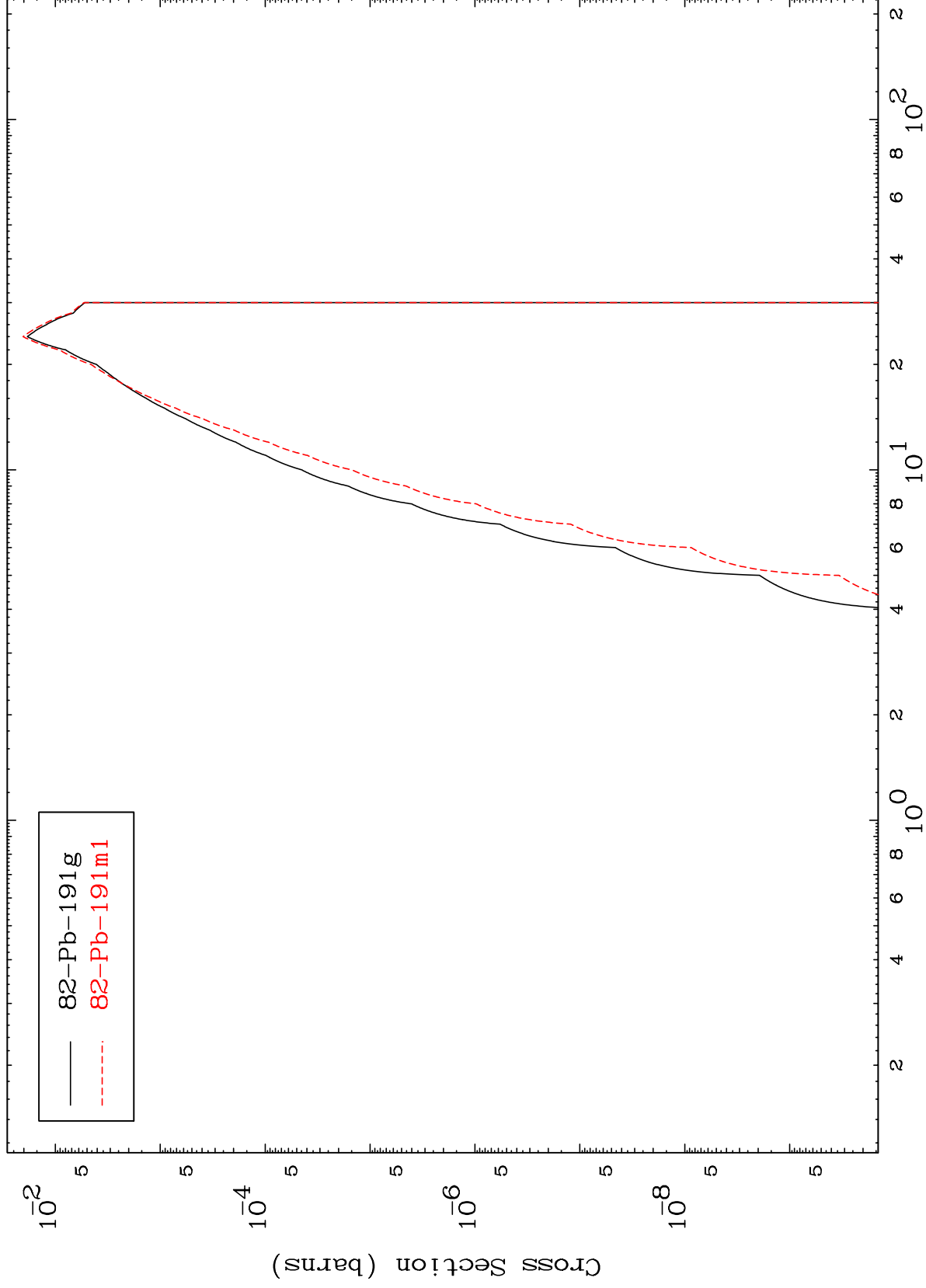


83-Bi-194m

Incident Energy (MeV)

25

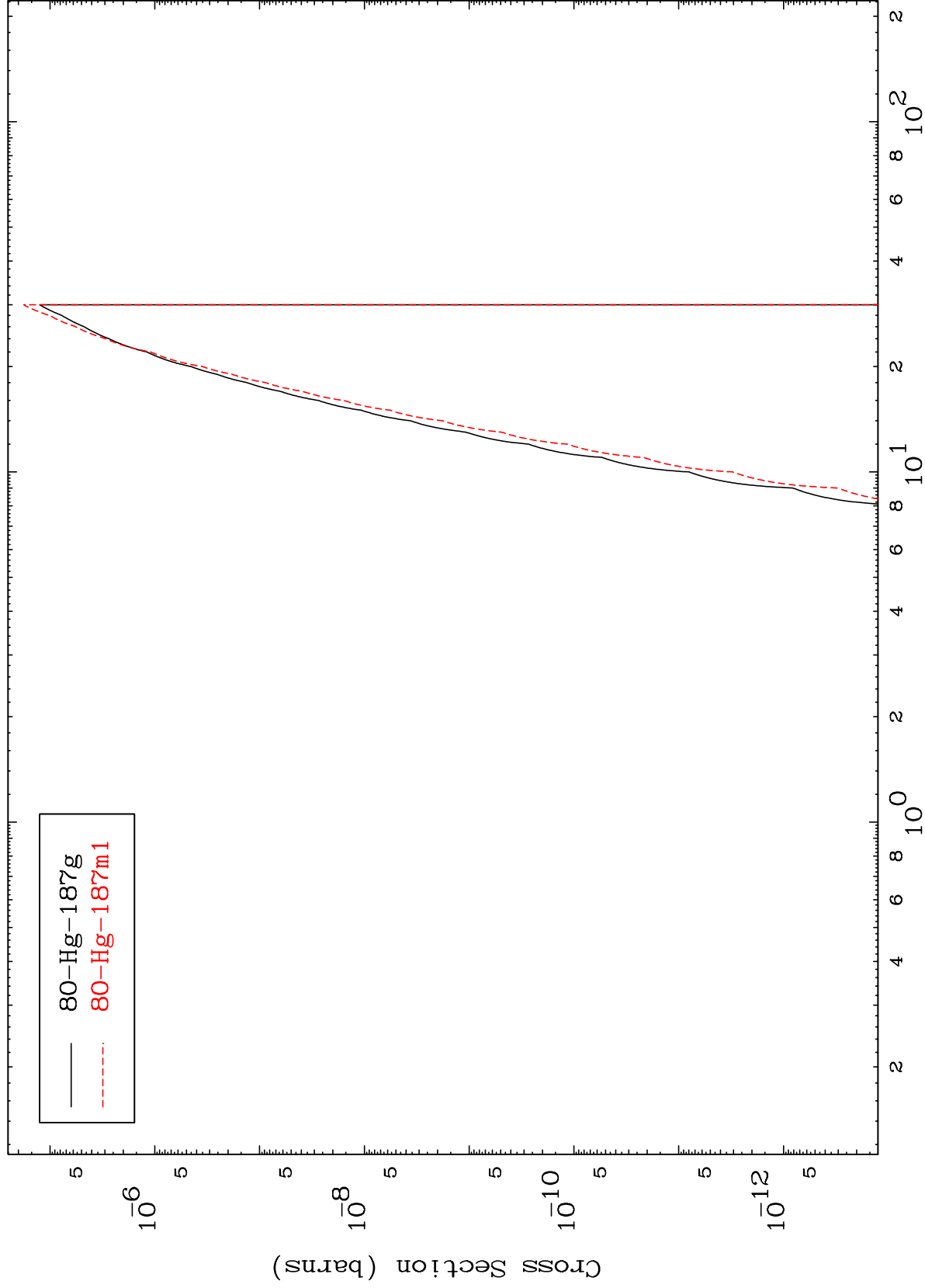
Radionuclide Production Cross Section
(n, α)



MAT 8281

83-Bi-194m

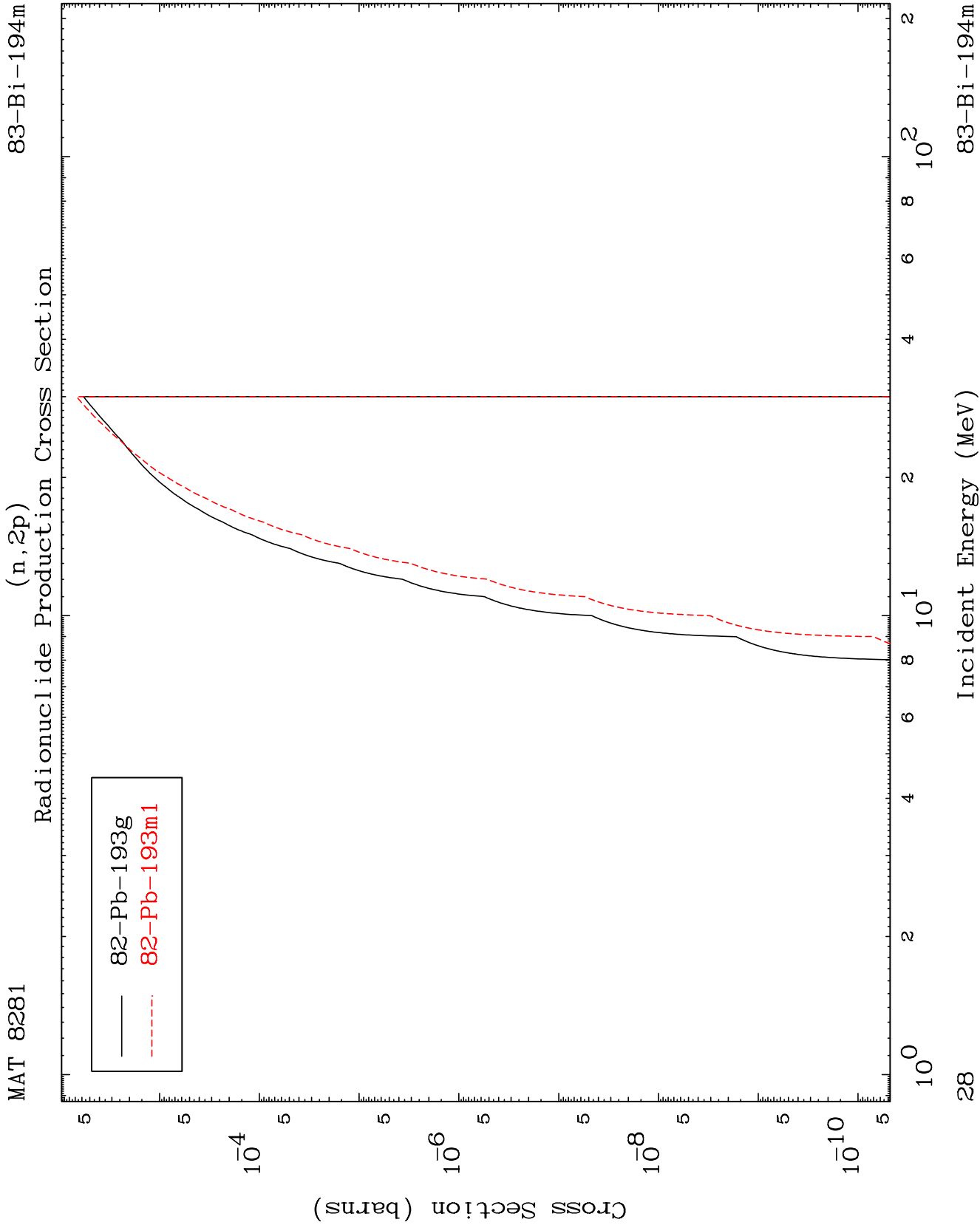
Radionuclide Production Cross Section
(n,2 α)



27

Incident Energy (MeV)

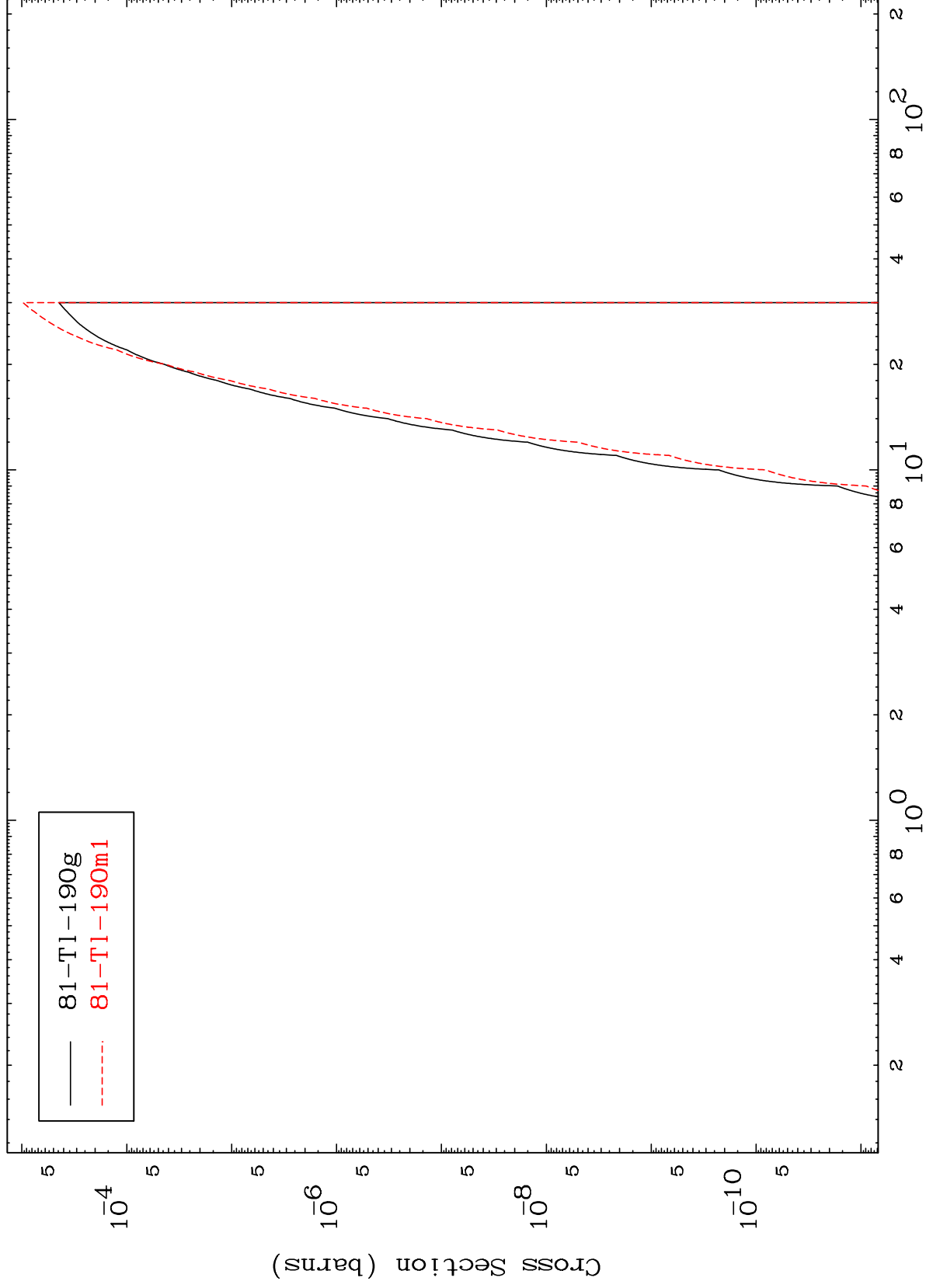
83-Bi-194m



MAT 8281

83-Bi-194m

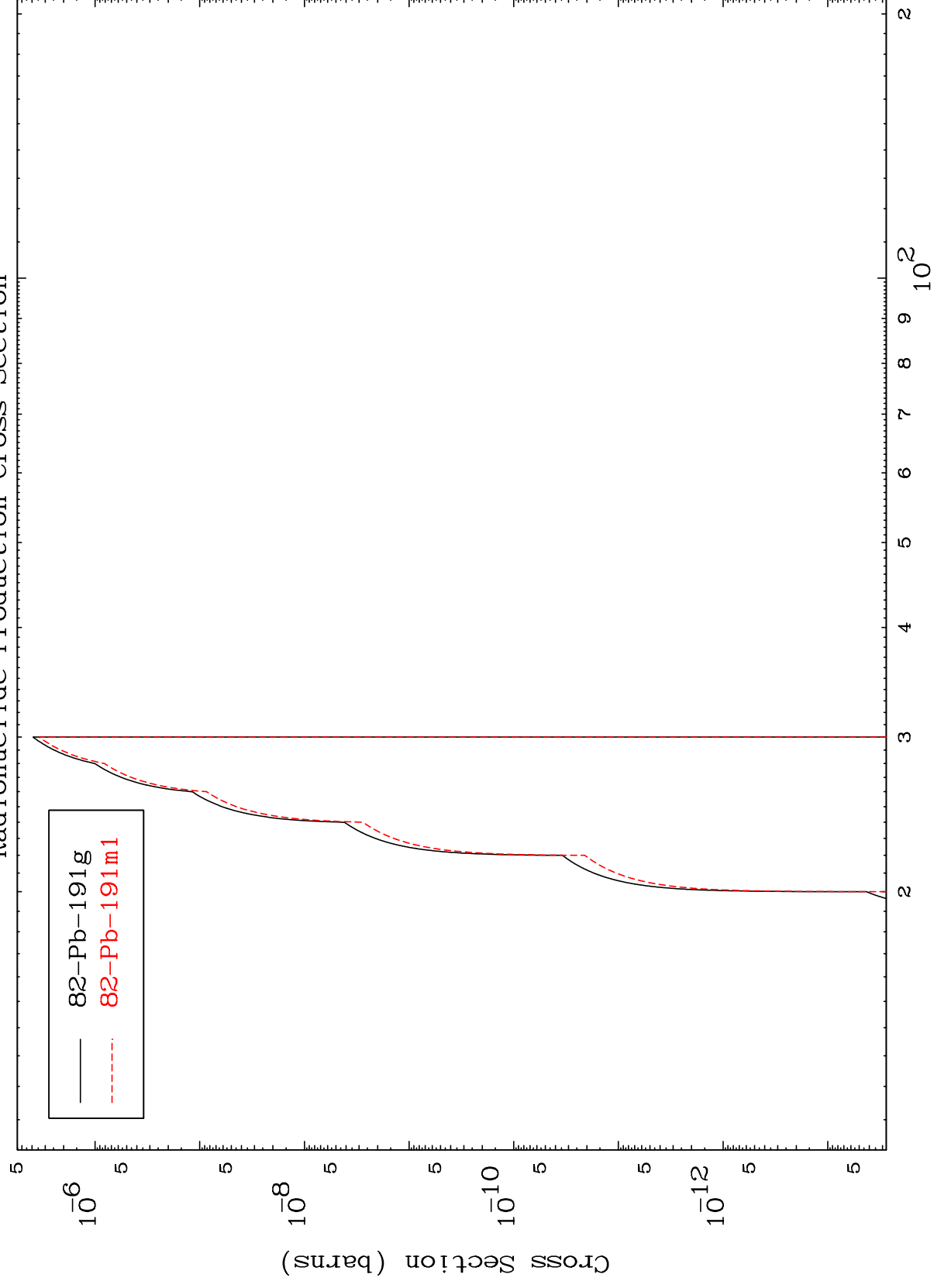
(n,p) α
Radionuclide Production Cross Section



29

Incident Energy (MeV)

83-Bi-194m

(n,p) t
Radionuclide Production Cross Section

Radionuclide Production Cross Section
(n,d) α

