

Program EVALPLOT
(Version 2021-1)

by

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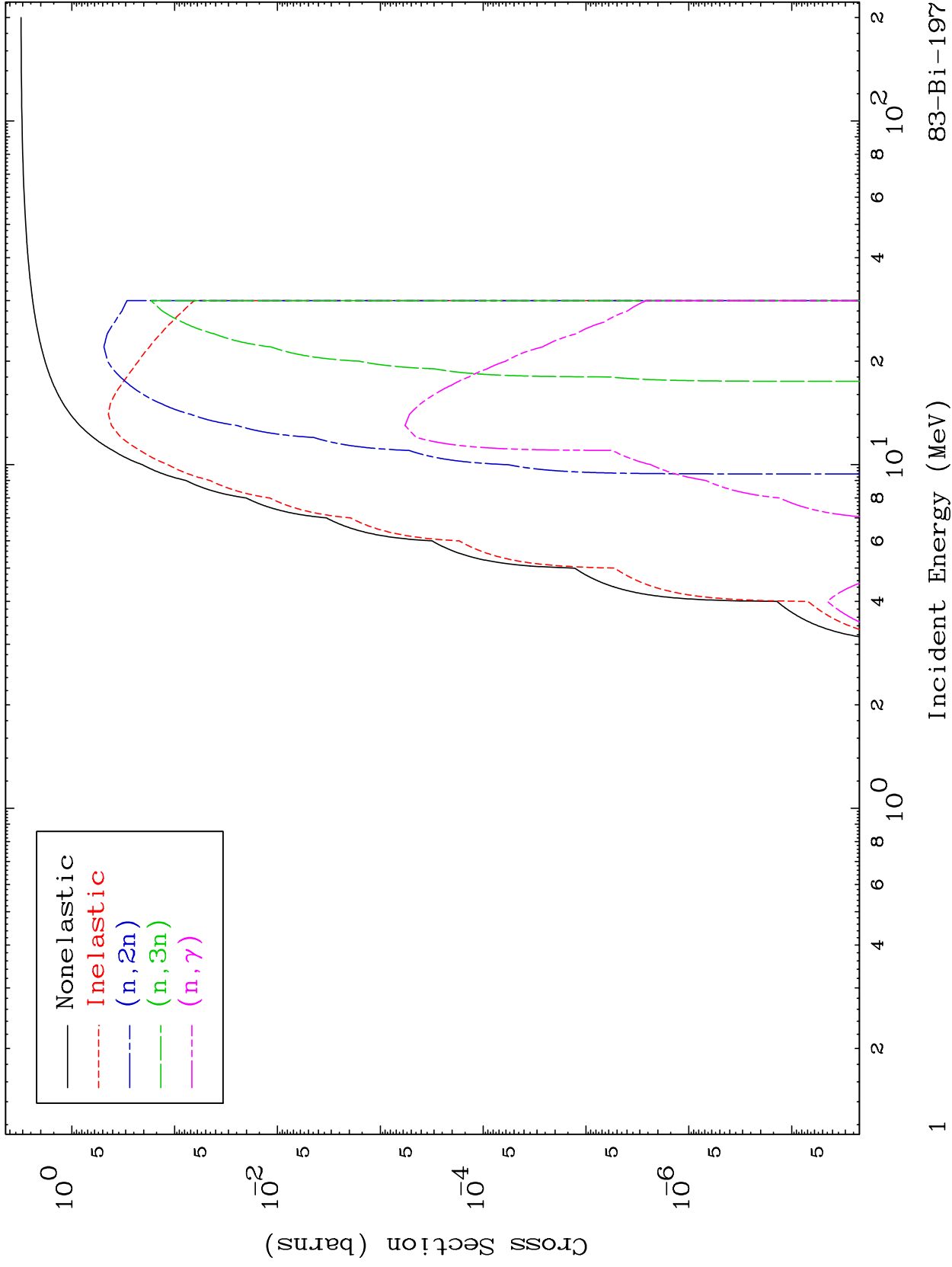
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8289

Deuteron Major
0 Kelvin Cross Sections

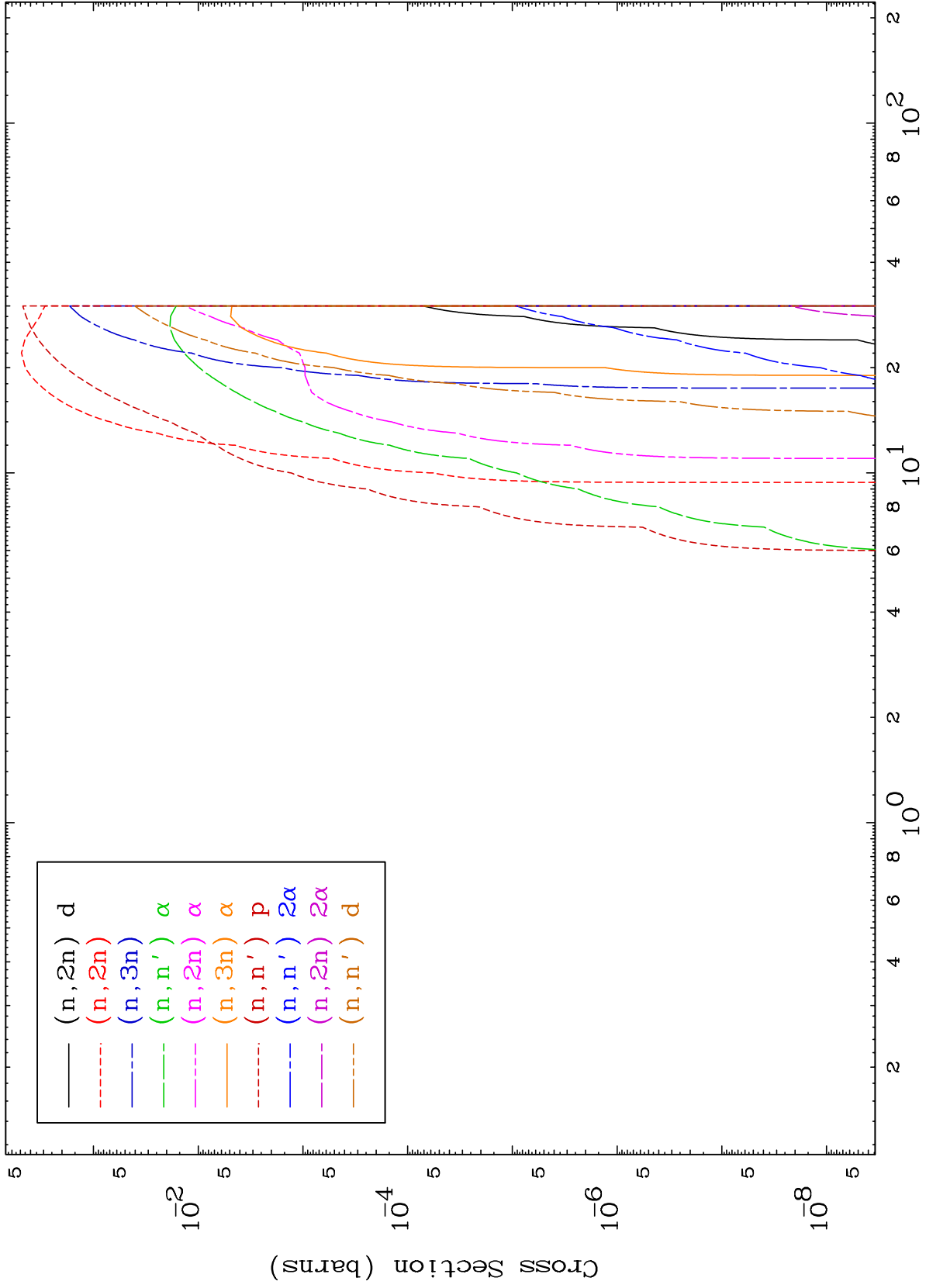
83-Bi-197



MAT 8289

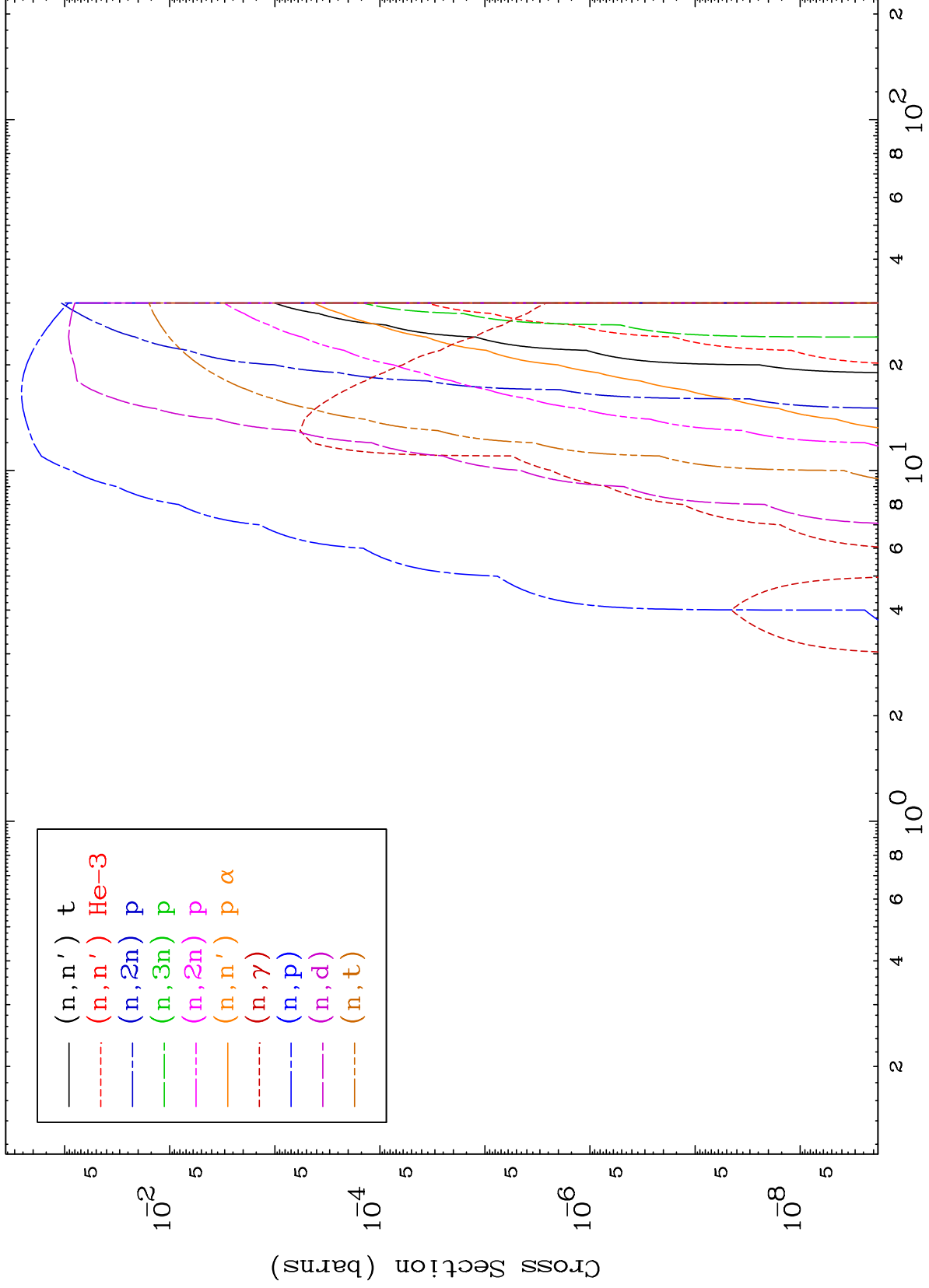
Deuteron Neutron Absorption
0 Kelvin Cross Sections

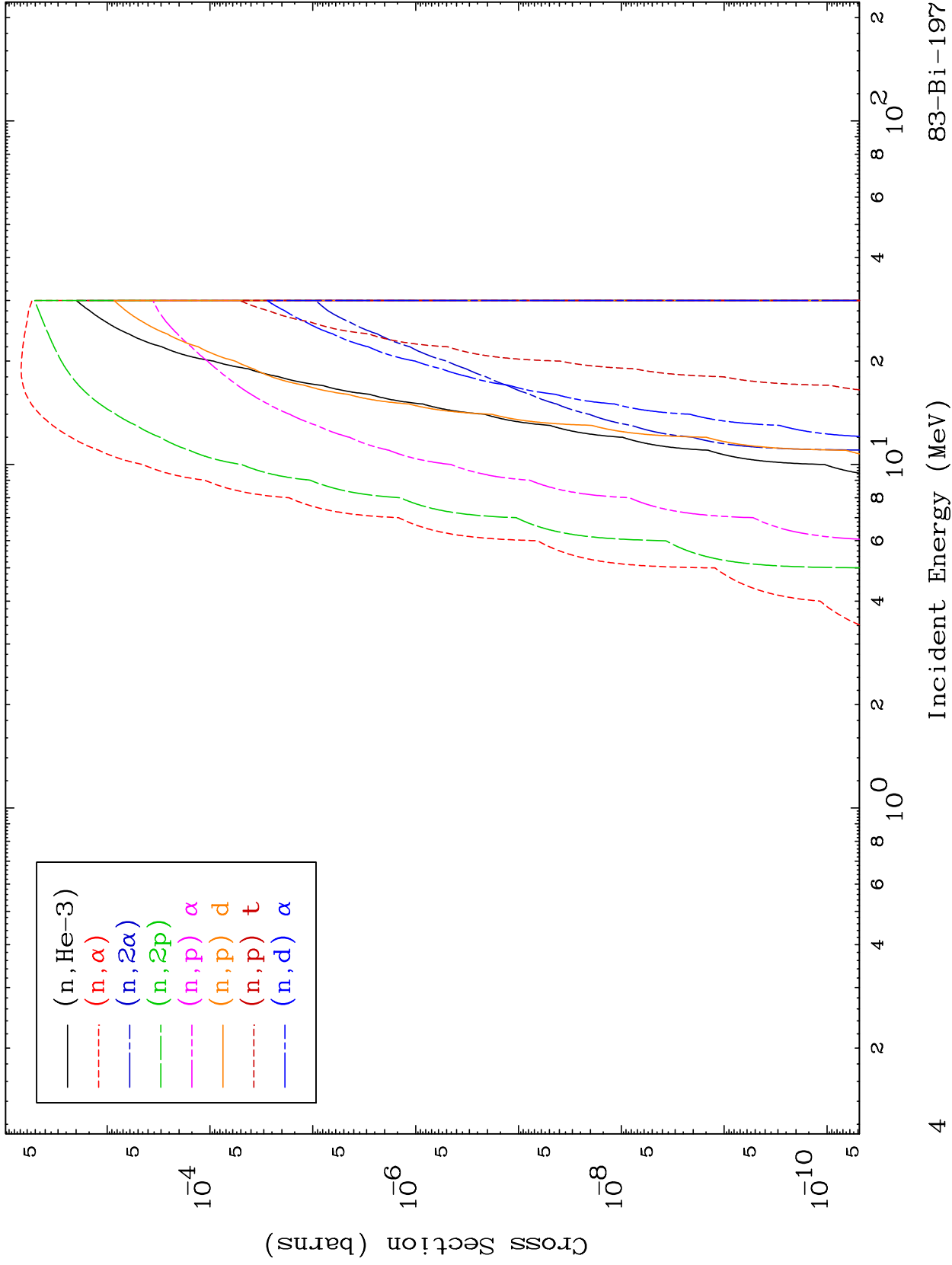
83-Bi-197



83-Bi-197

Incident Energy (MeV)

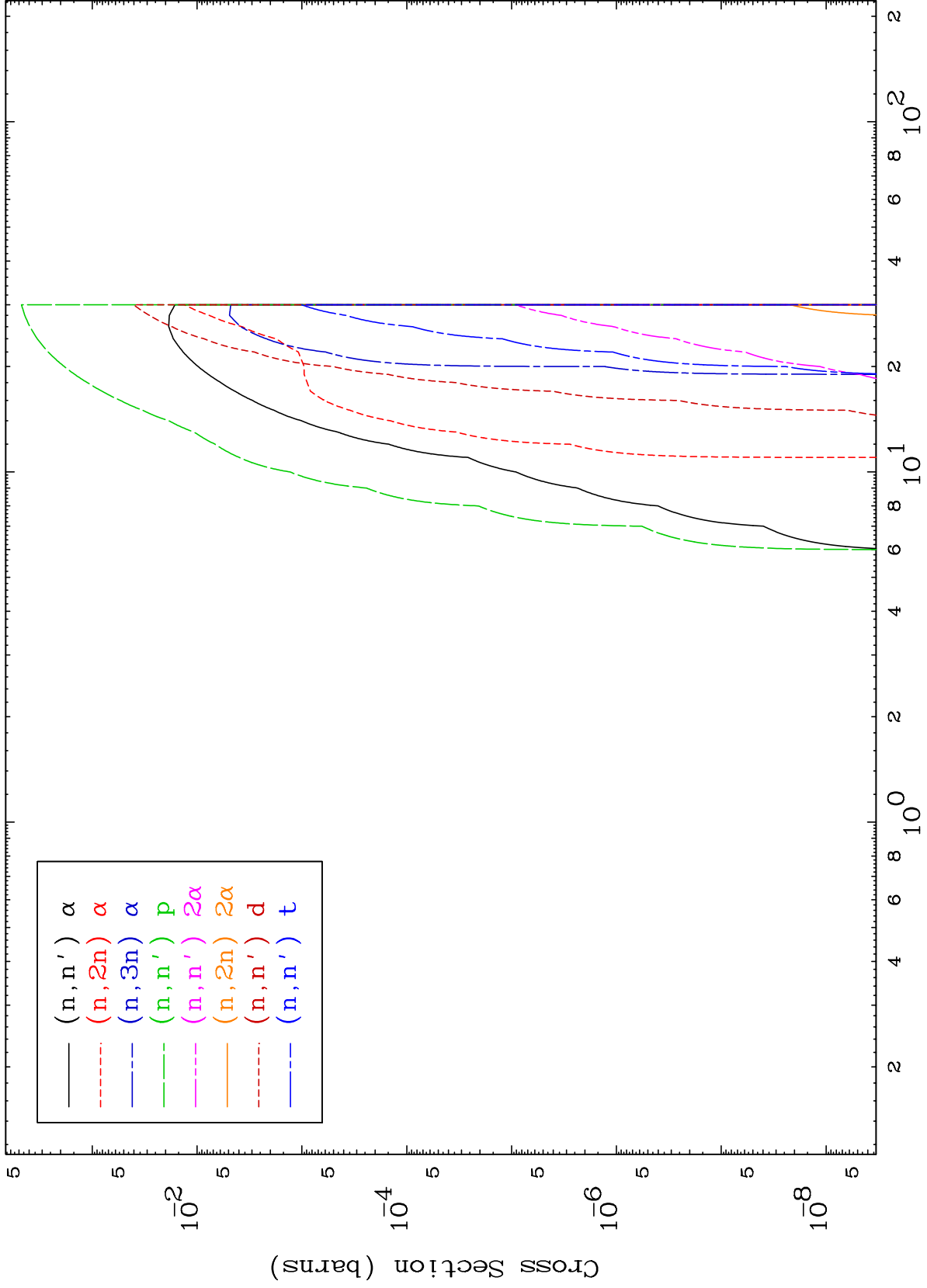


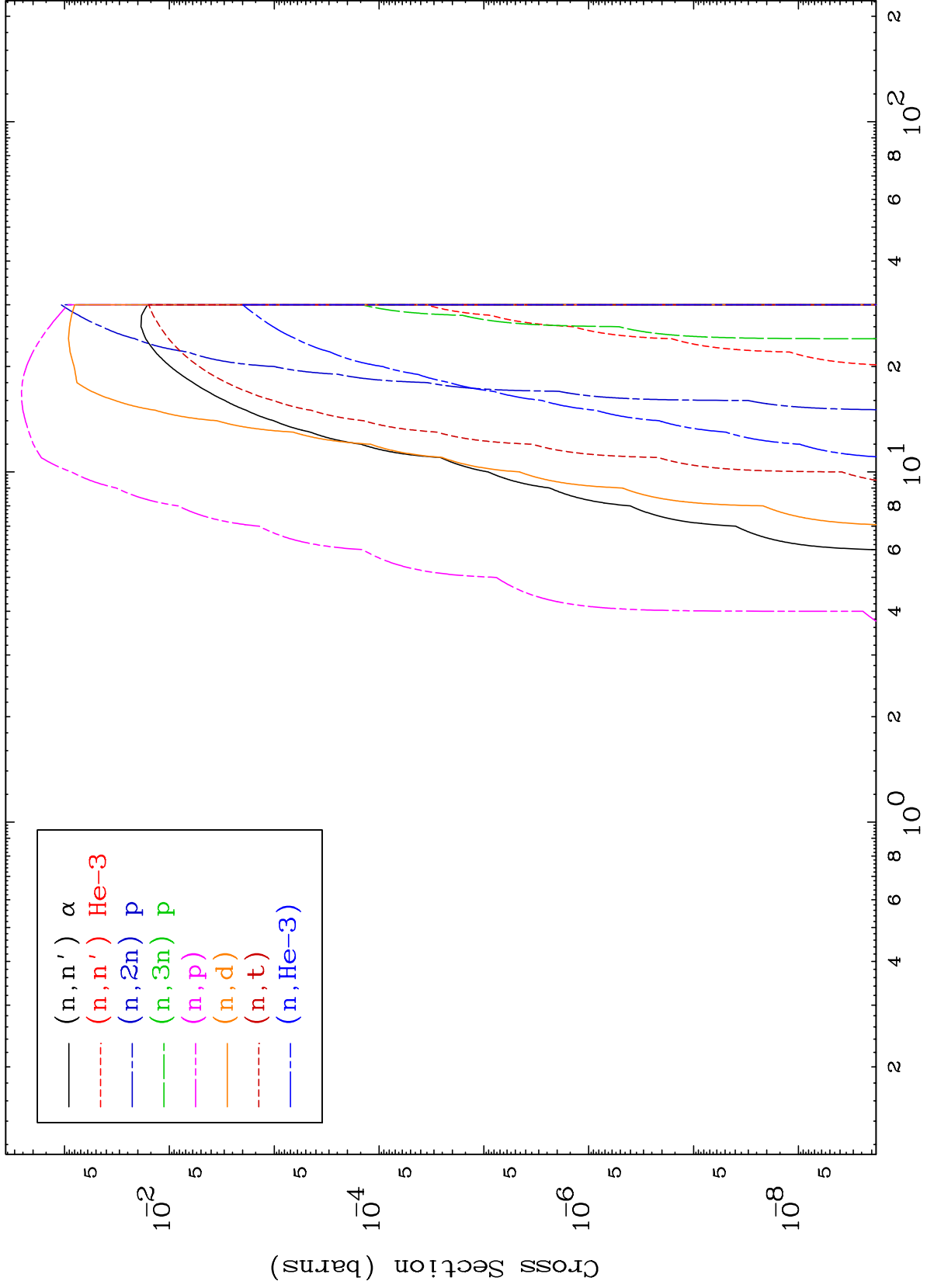


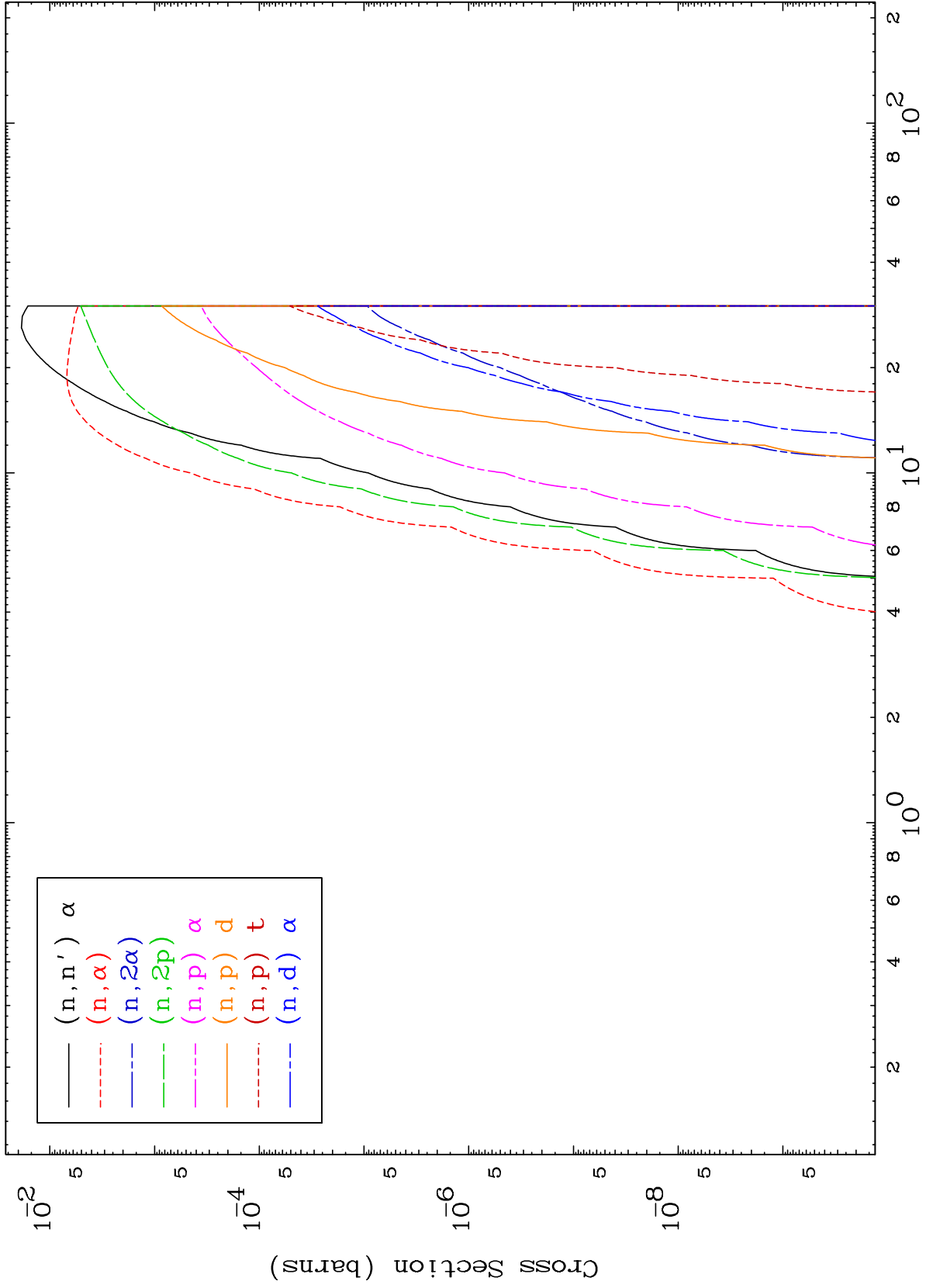
MAT 8289

Deuteron Charged Particle
0 Kelvin Cross Sections

83-Bi-197





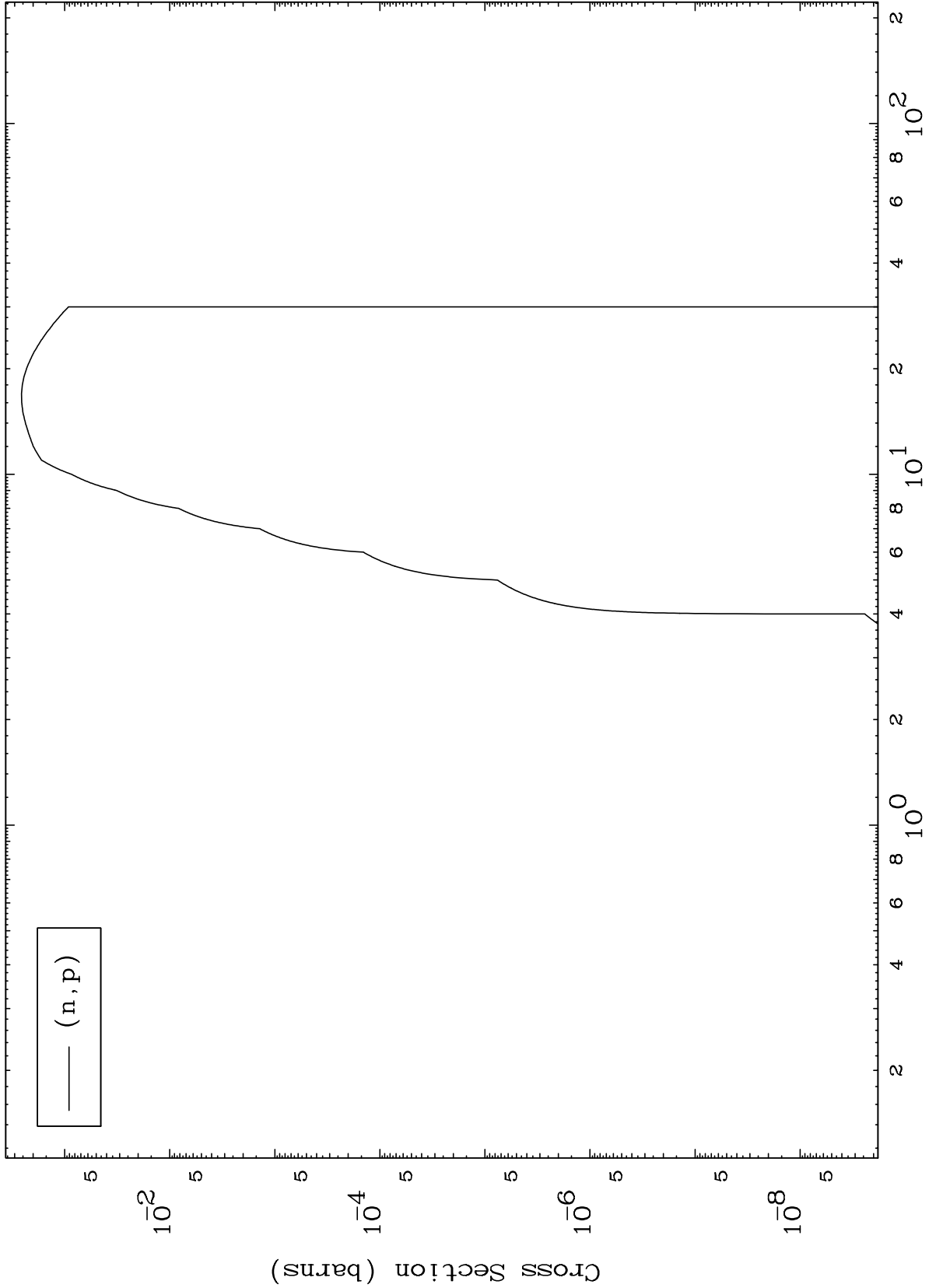


MAT 8289

(d,p) Levels

83-Bi-197

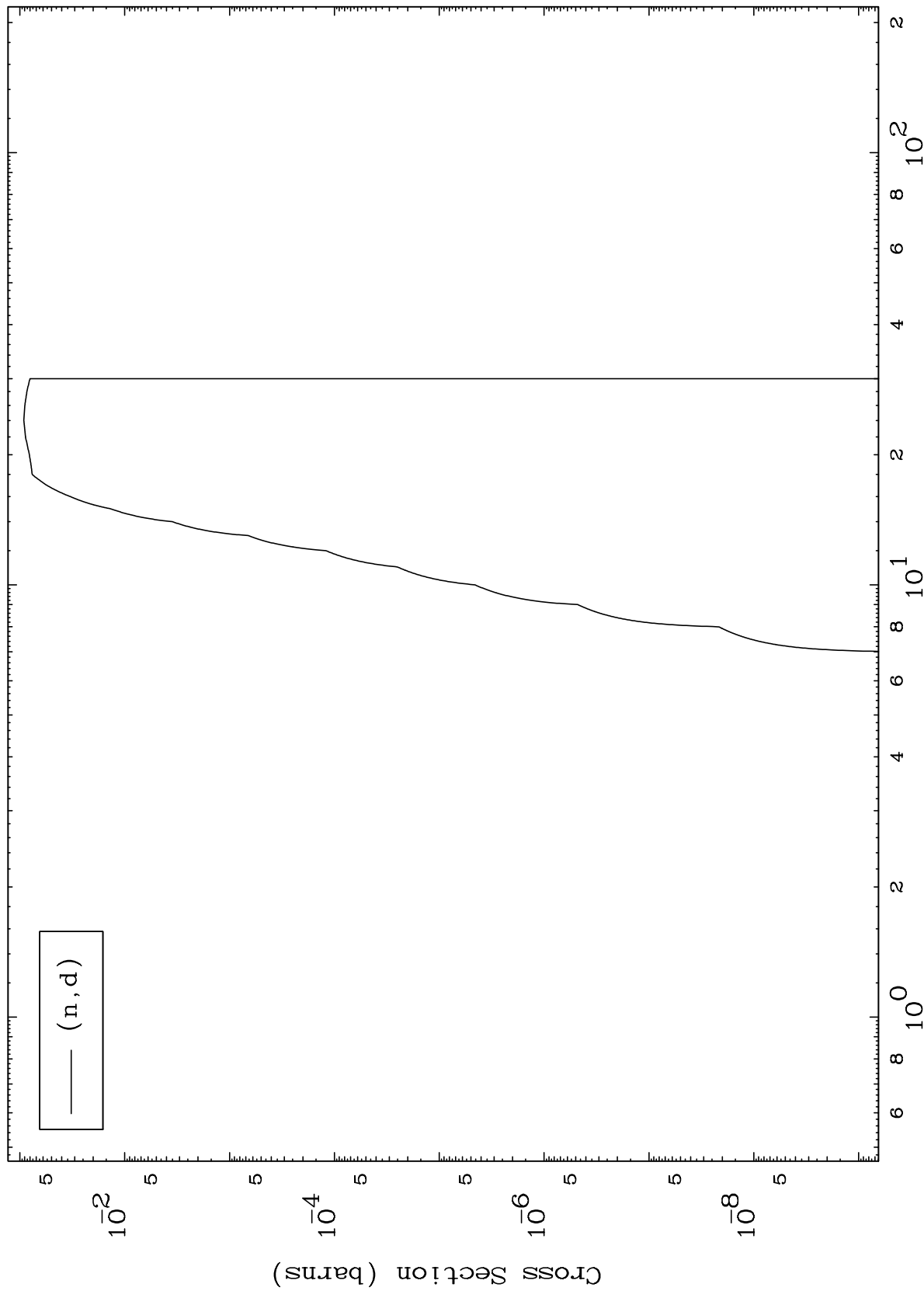
0 Kelvin Cross Sections



MAT 8289

83-Bi-197

(d,d) Levels
0 Kelvin Cross Sections



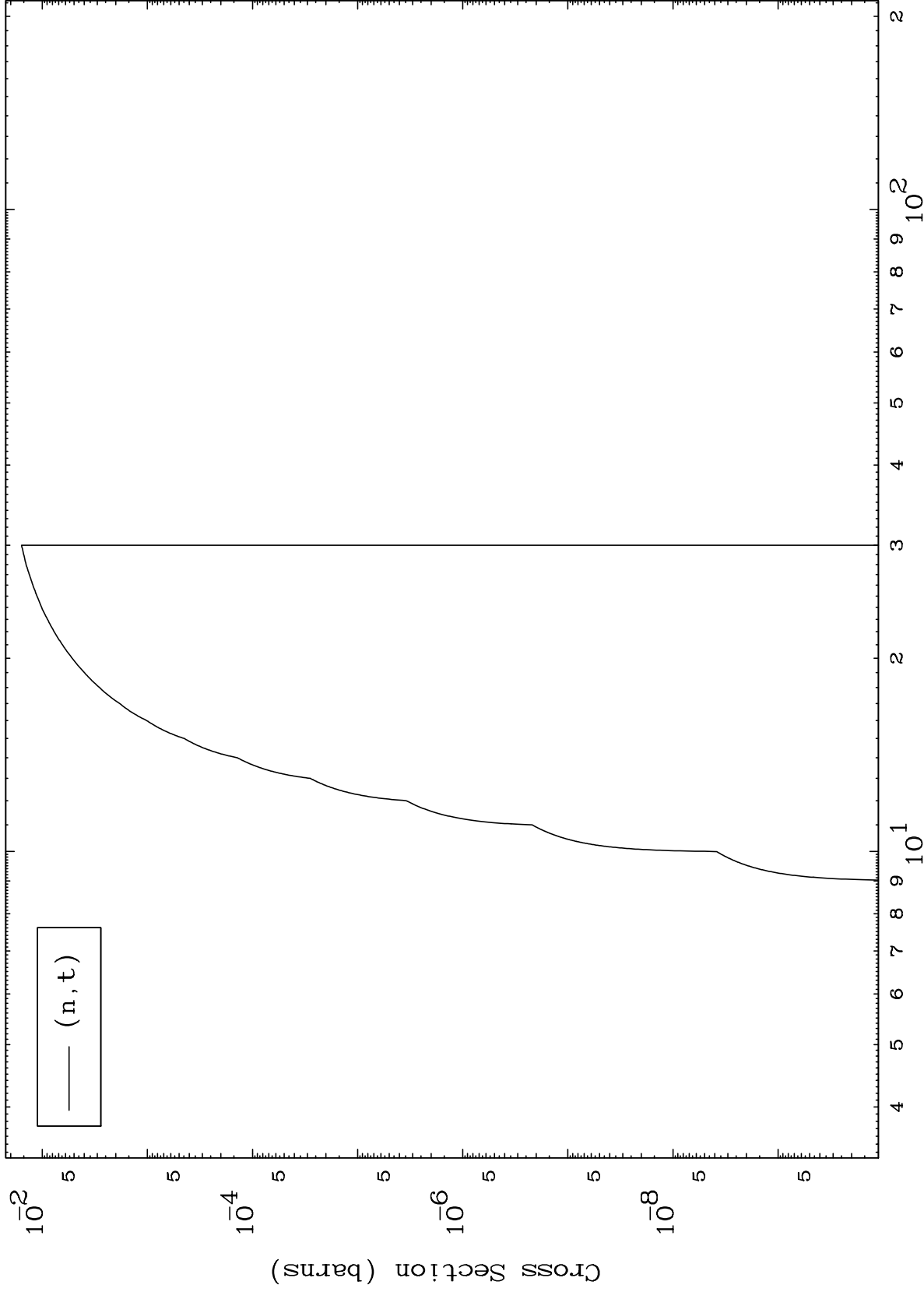
9

83-Bi-197

MAT 8289

(d,t) Levels
0 Kelvin Cross Sections

83-Bi-197



10

Incident Energy (MeV)

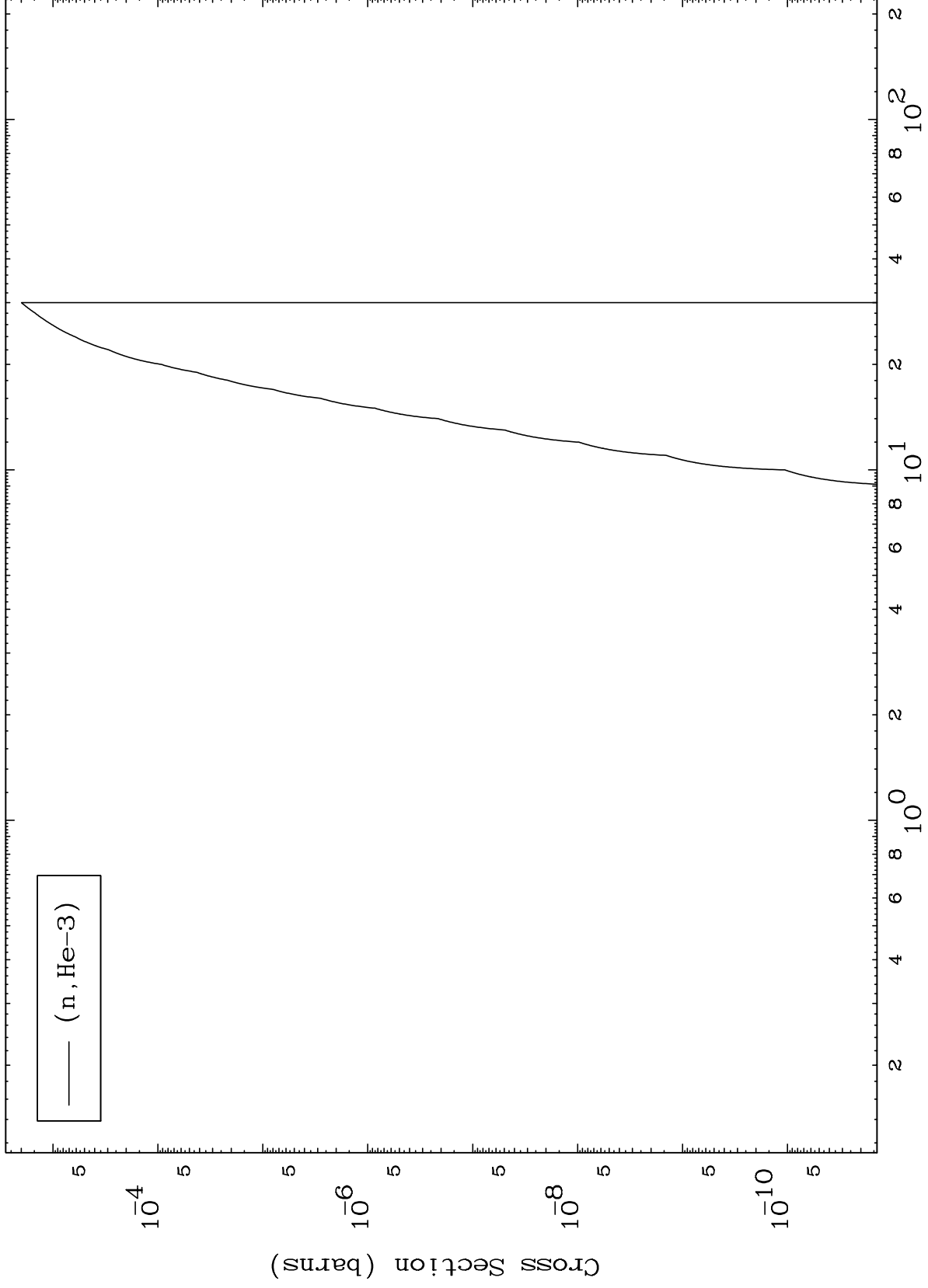
83-Bi-197

MAT 8289

(d,He3) Levels

83-Bi-197

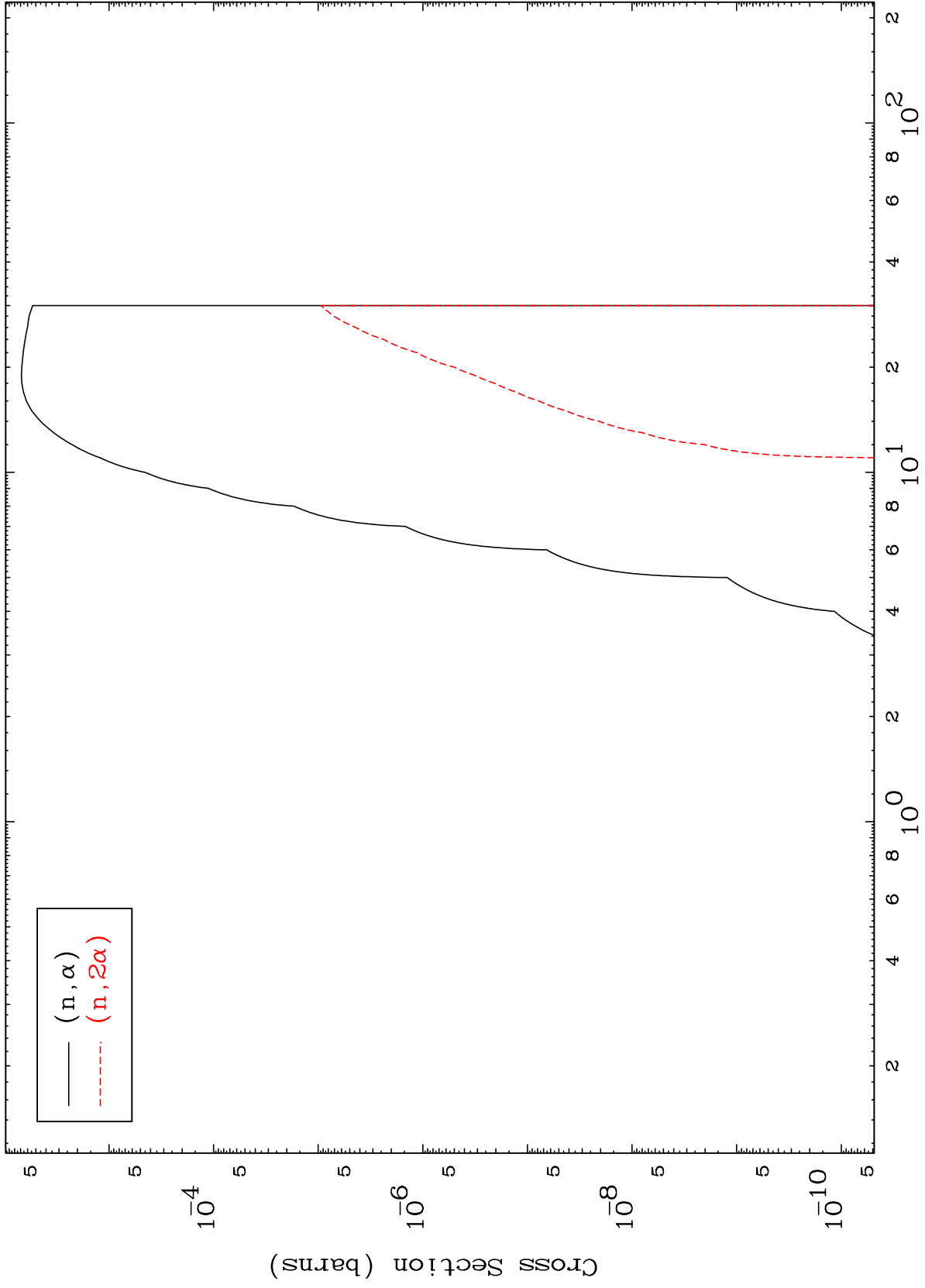
0 Kelvin Cross Sections



MAT 8289

(d, α) Levels
0 Kelvin Cross Sections

83-Bi-197



12

Incident Energy (MeV)

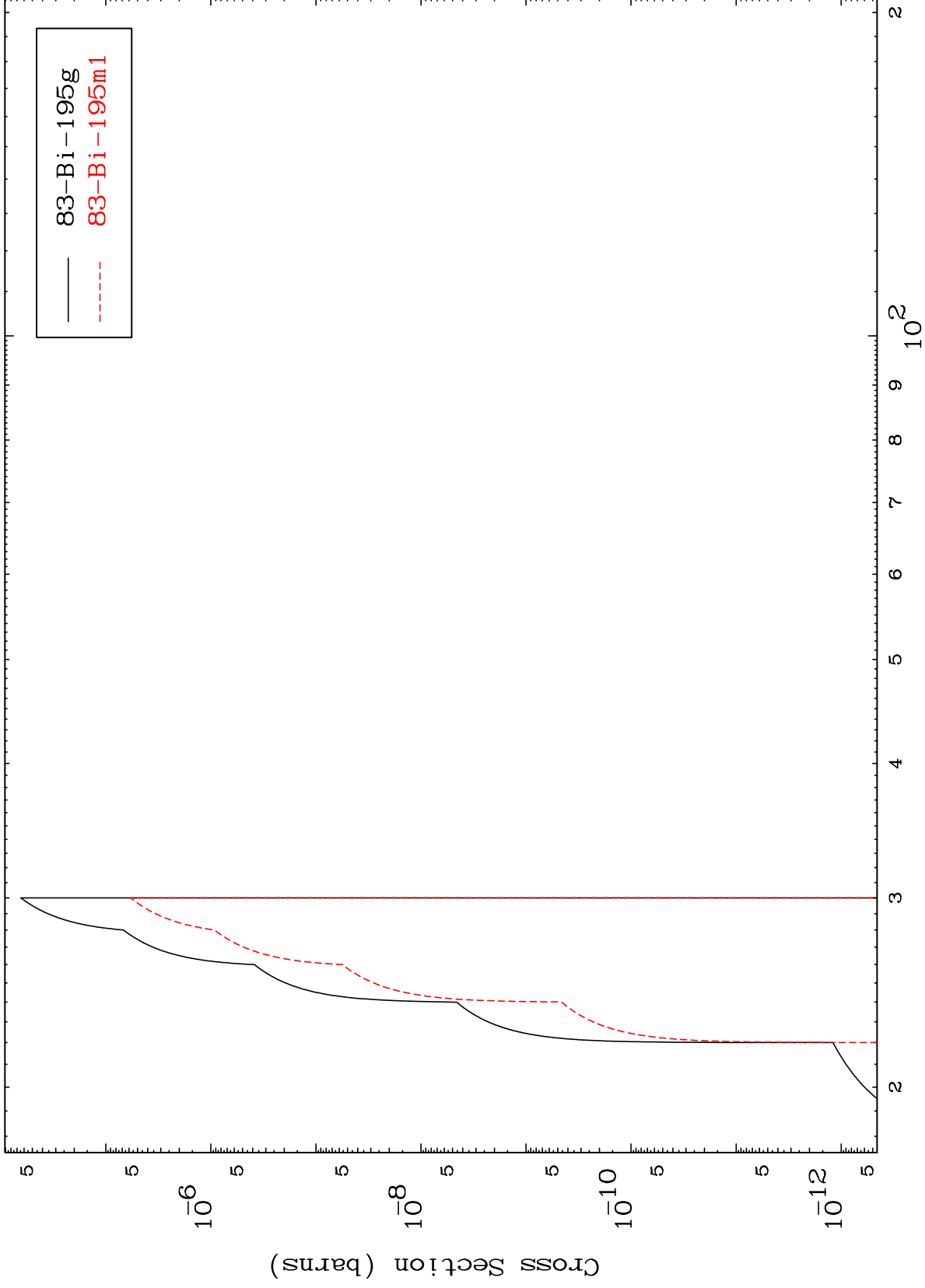
83-Bi-197

MAT 8289

(n,2n) d

83-Bi-197

Radionuclide Production Cross Section



13

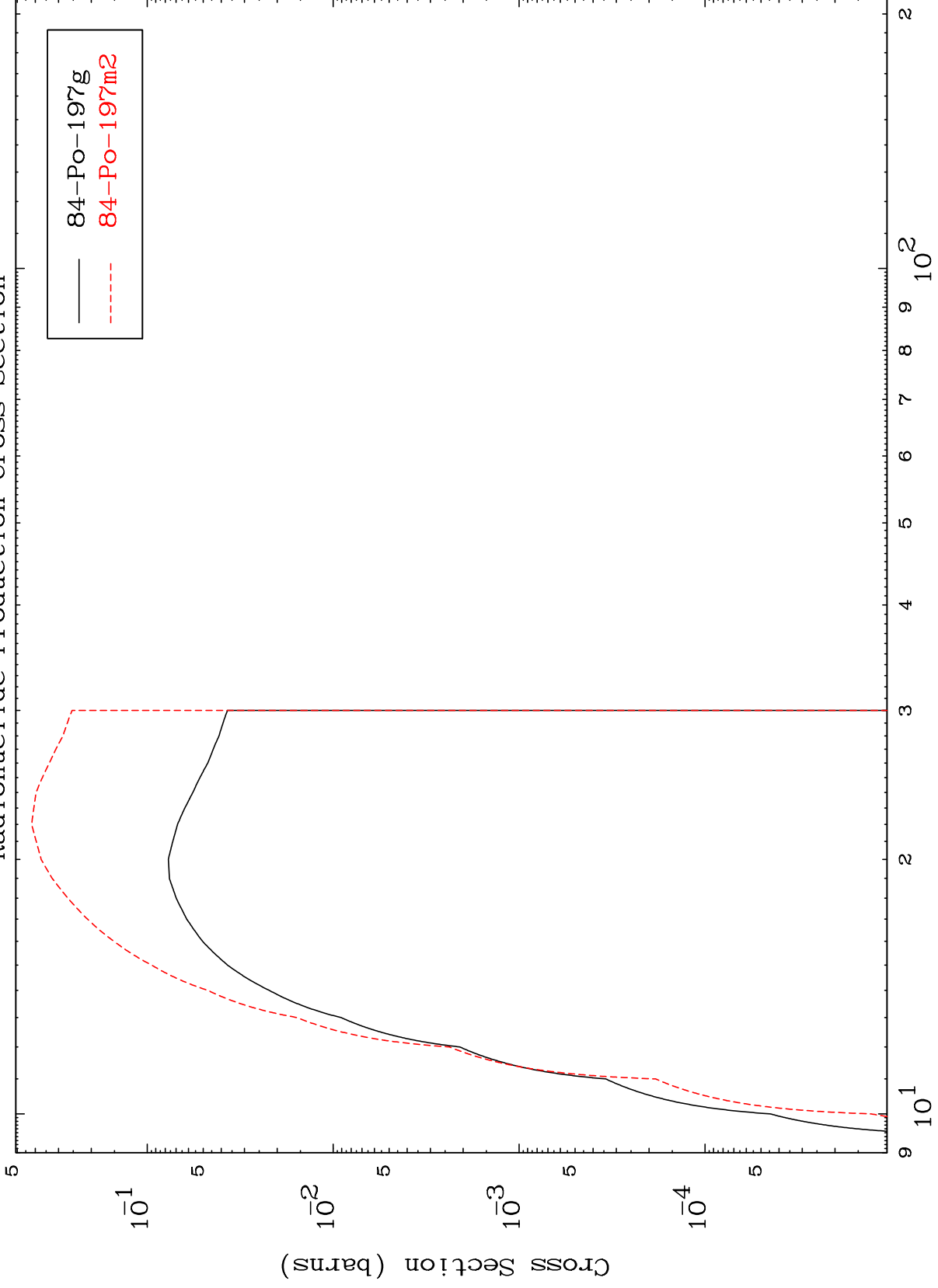
Incident Energy (MeV)

83-Bi-197

MAT 8289

83-Bi-197

(n,2n)
Radionuclide Production Cross Section



83-Bi-197

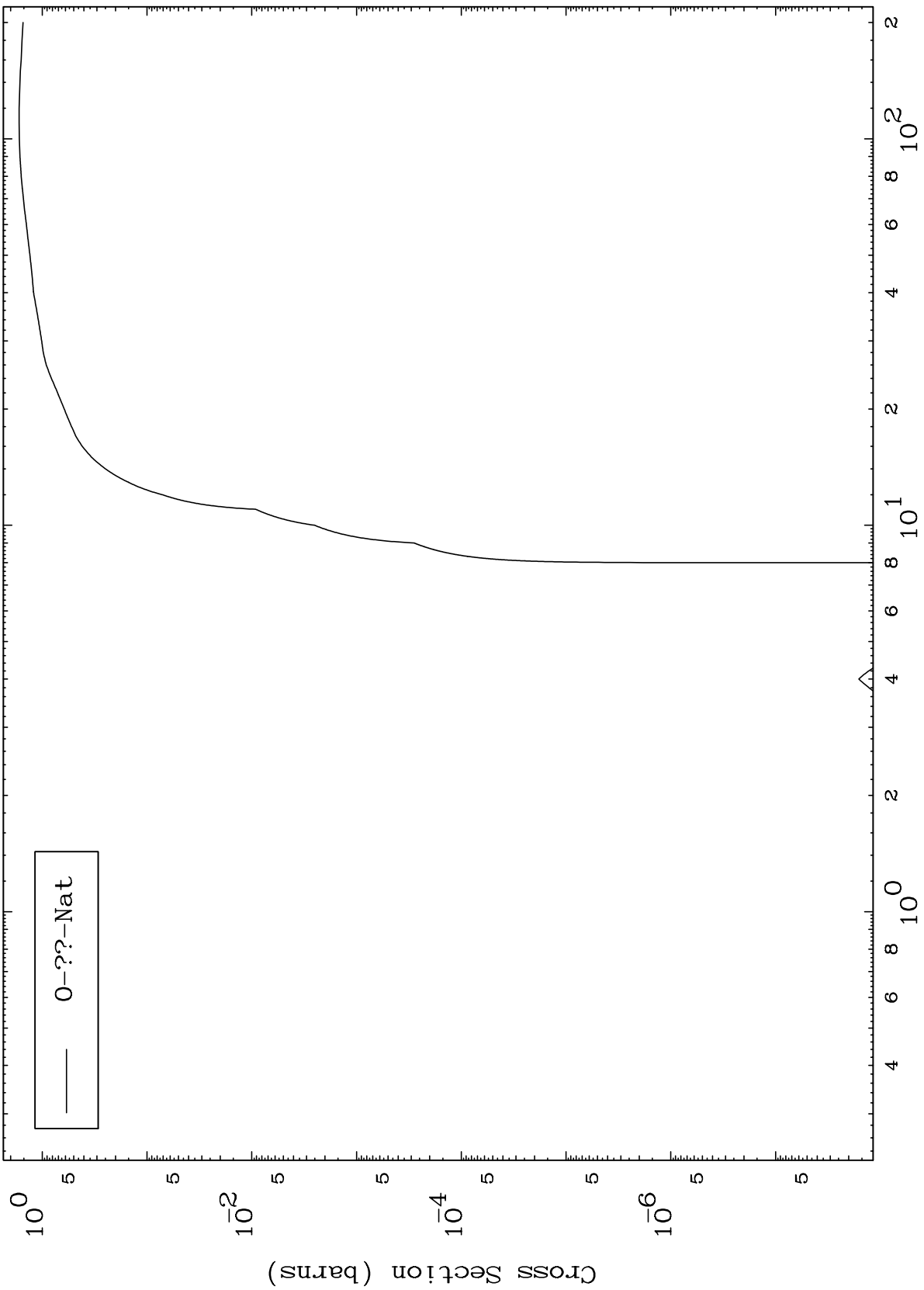
Incident Energy (MeV)

14

MAT 8289

83-Bi-197

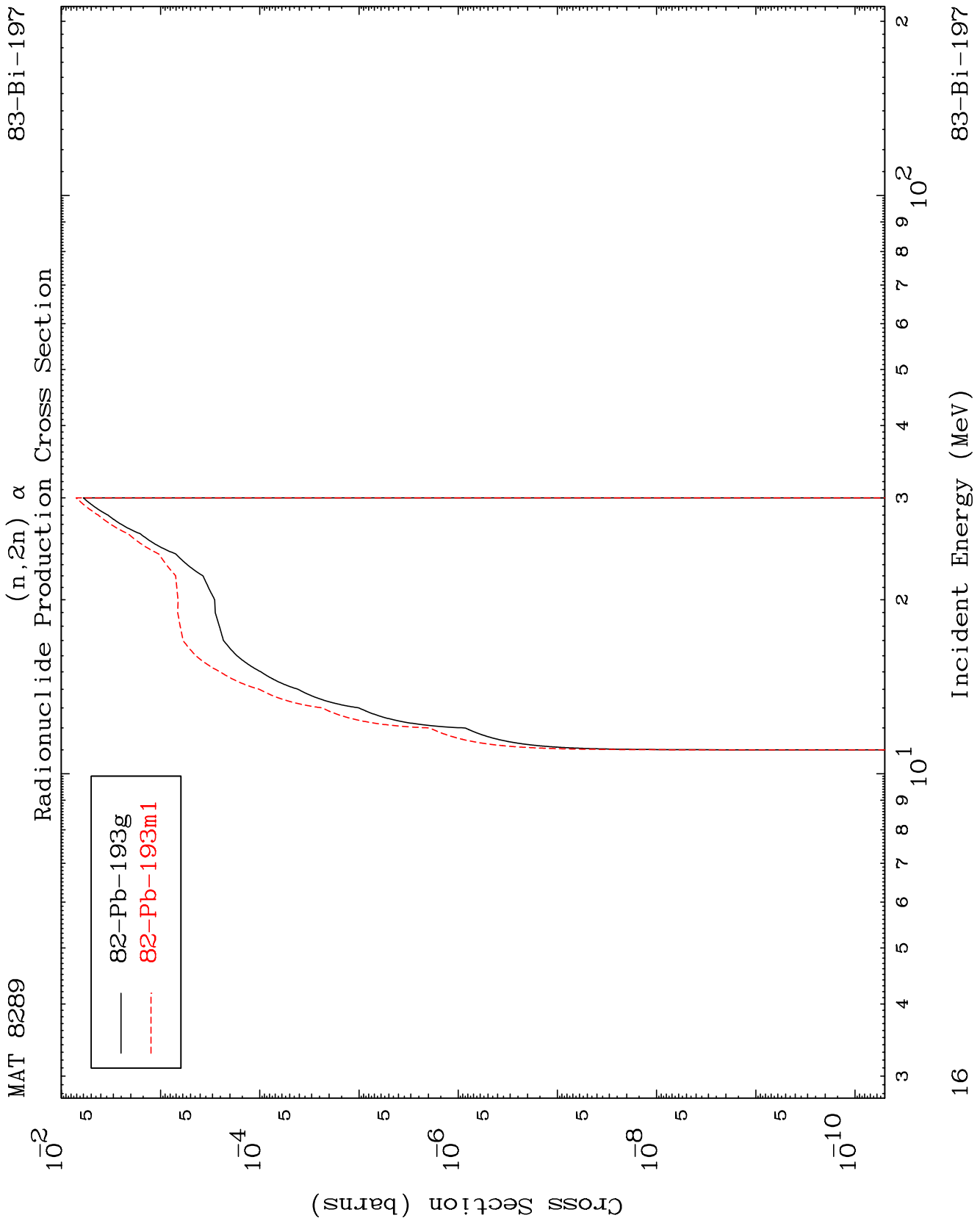
Fission
Radionuclide Production Cross Section



83-Bi-197

Incident Energy (MeV)

15

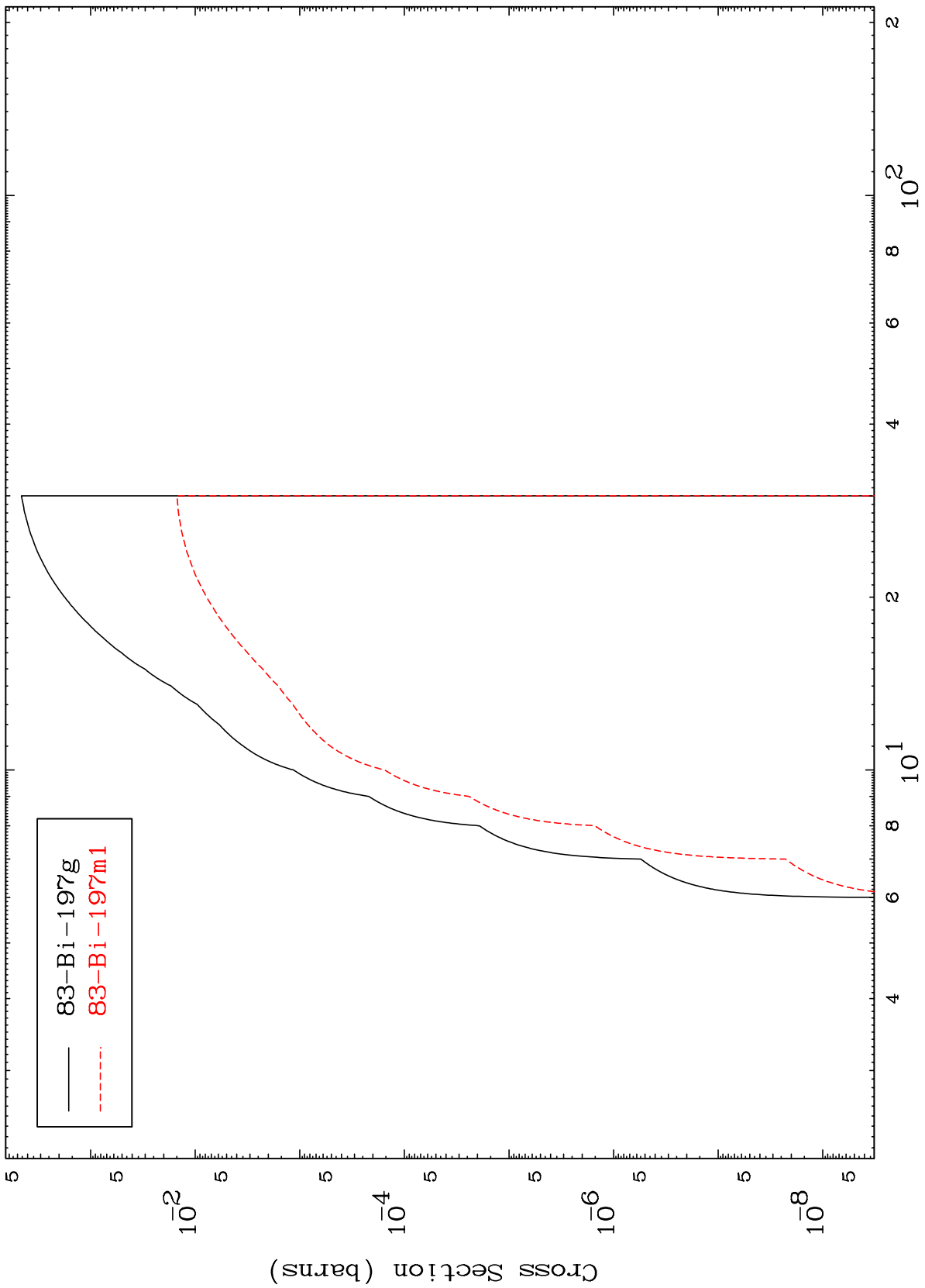


MAT 8289

(n,n') p

83-Bi-197

Radionuclide Production Cross Section



83-Bi-197g
83-Bi-197m1

17

Incident Energy (MeV)

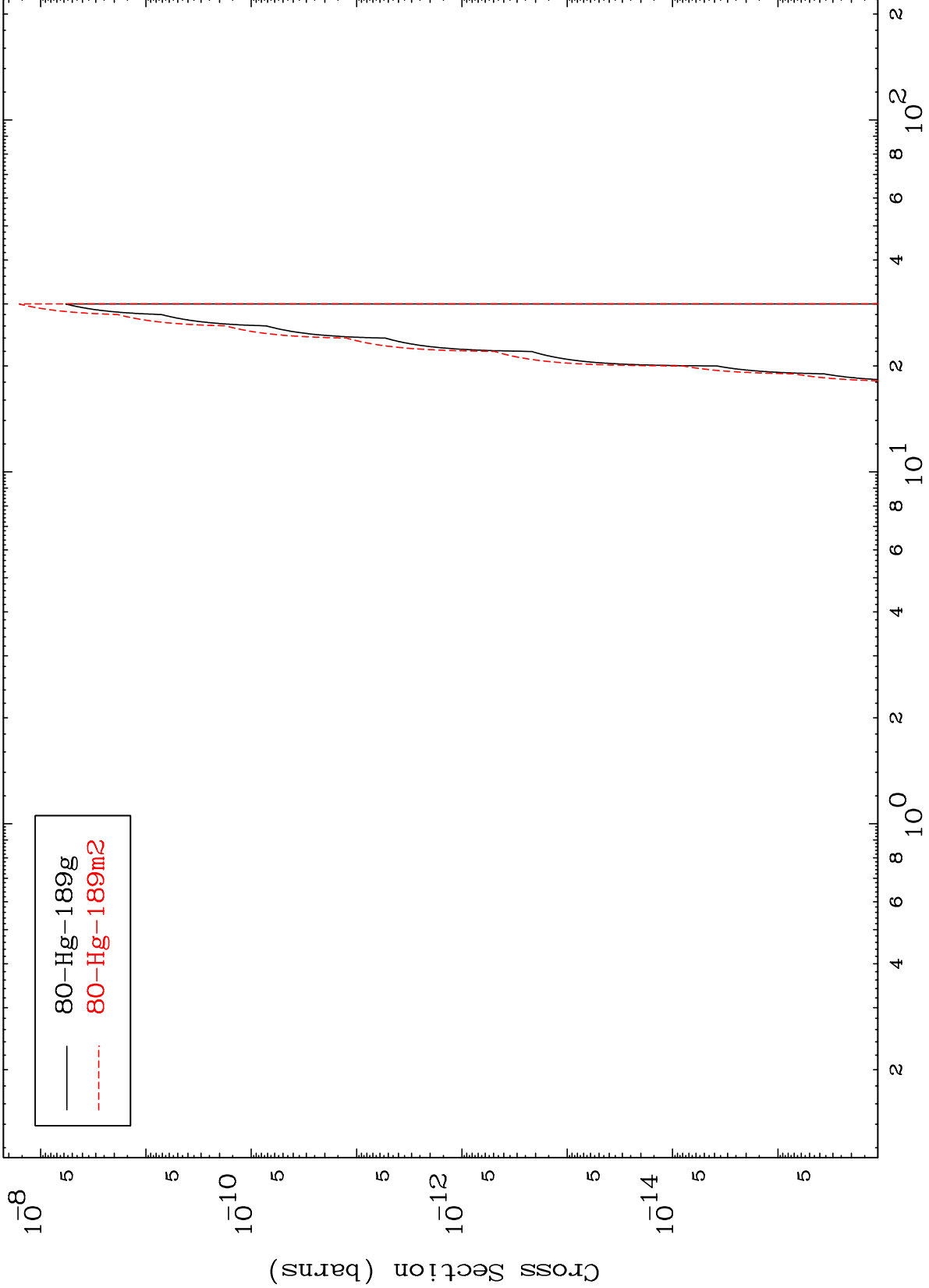
83-Bi-197

MAT 8289

(n,2n) 2α

83-Bi-197

Radionuclide Production Cross Section



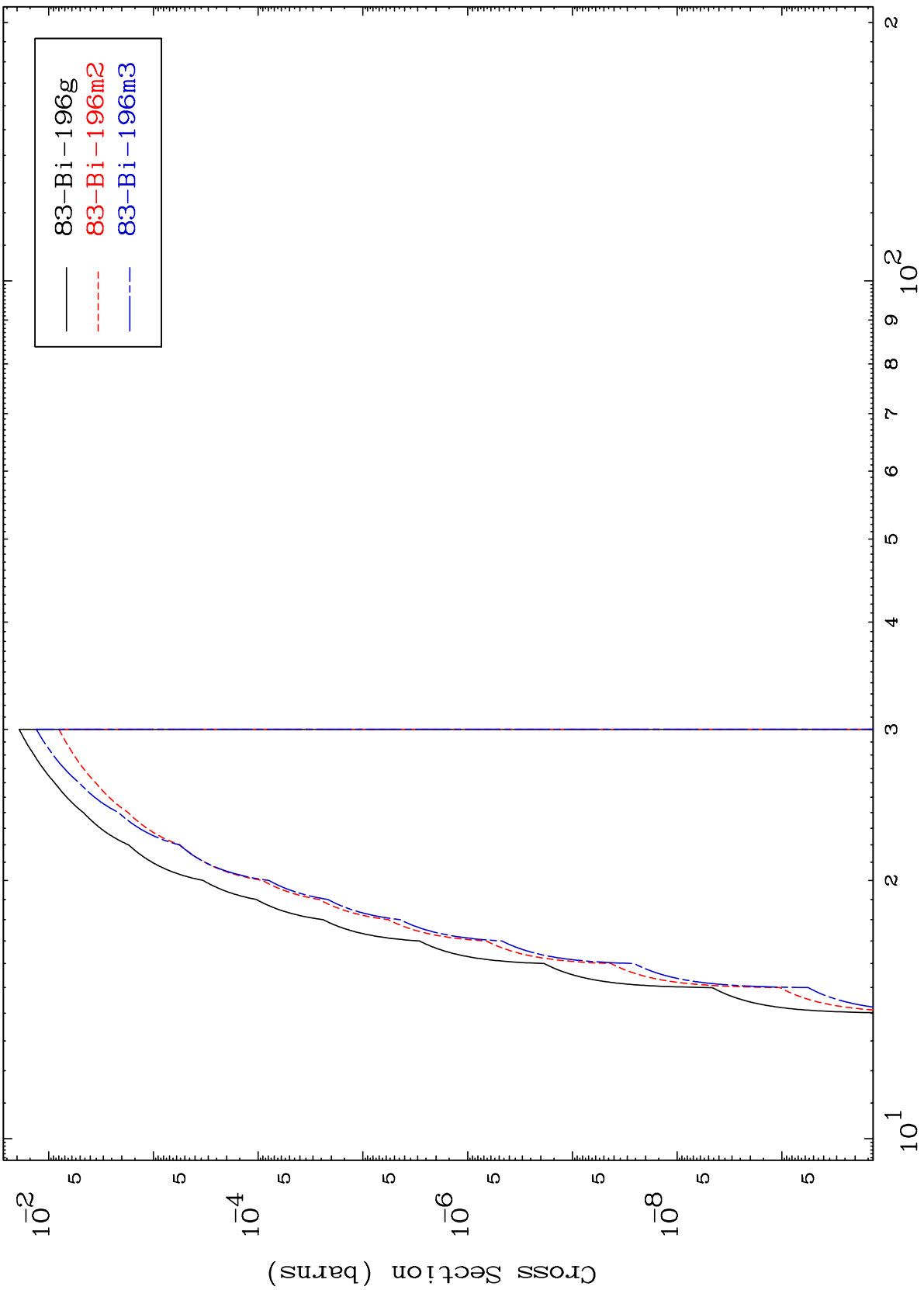
80-Hg-189g
80-Hg-189m2

MAT 8289

(n,n') d

83-Bi-197

Radionuclide Production Cross Section



83-Bi-196g
83-Bi-196m2
83-Bi-196m3

83-Bi-197

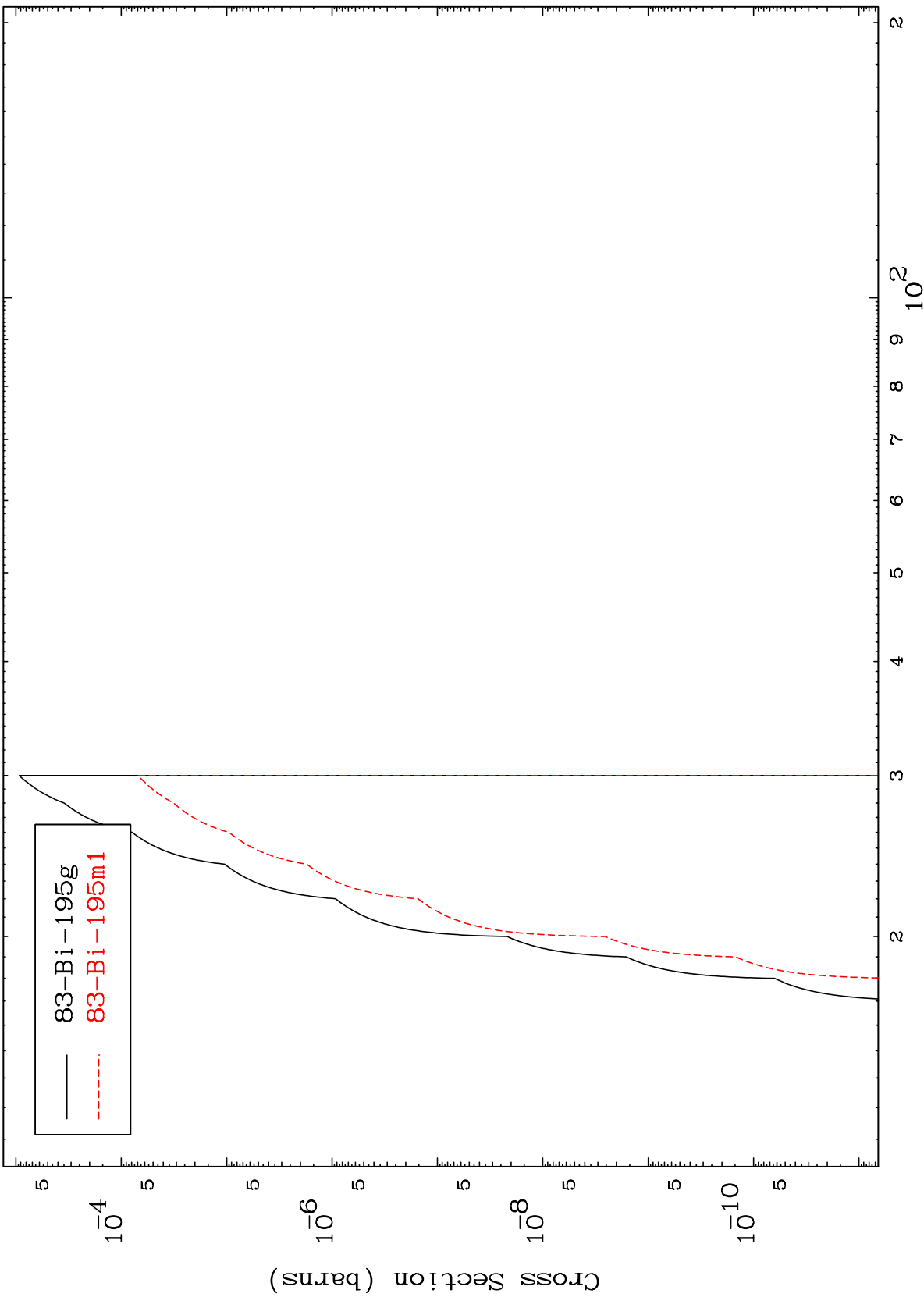
Incident Energy (MeV)

MAT 8289

(n,n') t

83-Bi-197

Radionuclide Production Cross Section



20

Incident Energy (MeV)

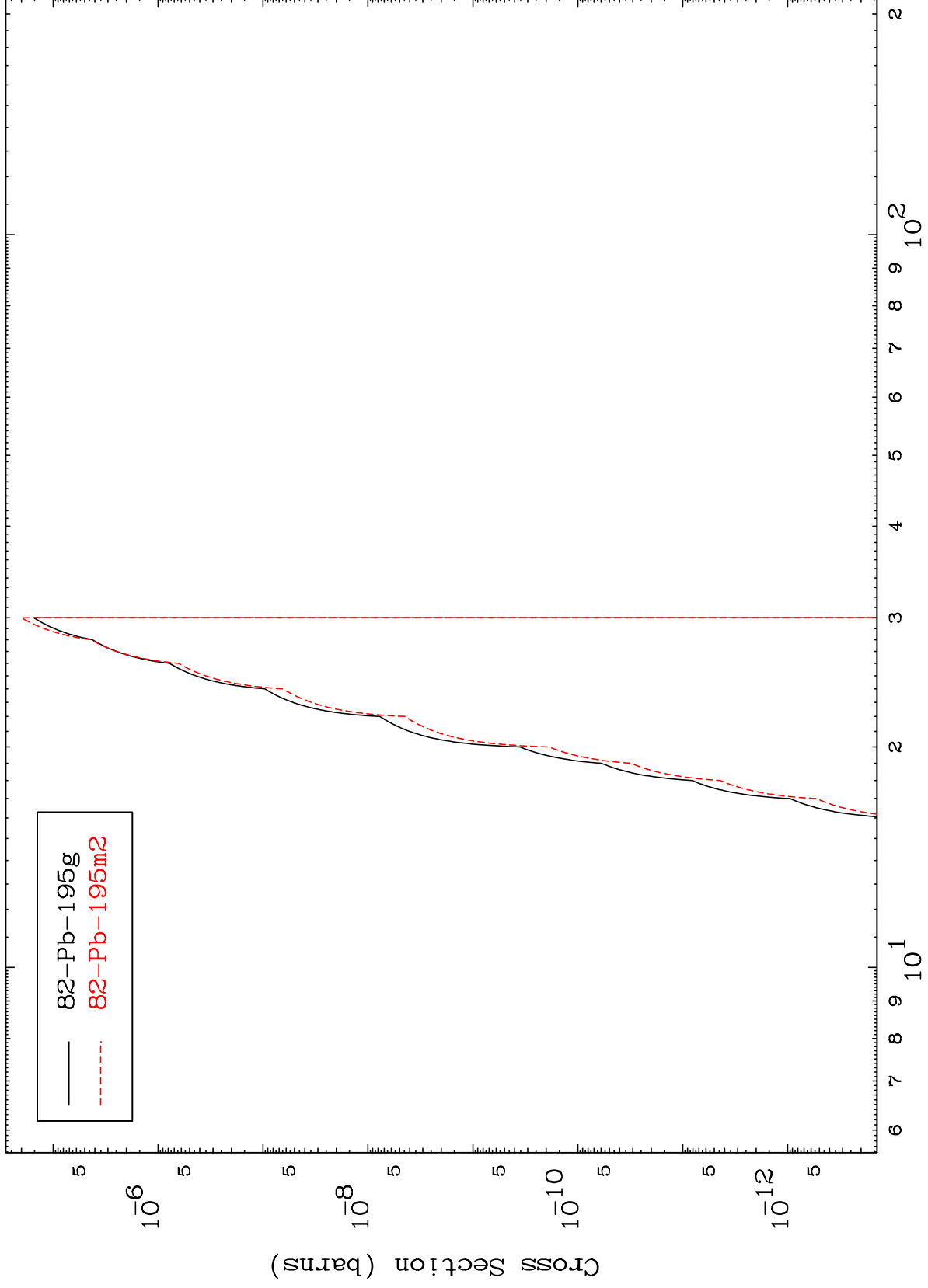
83-Bi-197

MAT 8289

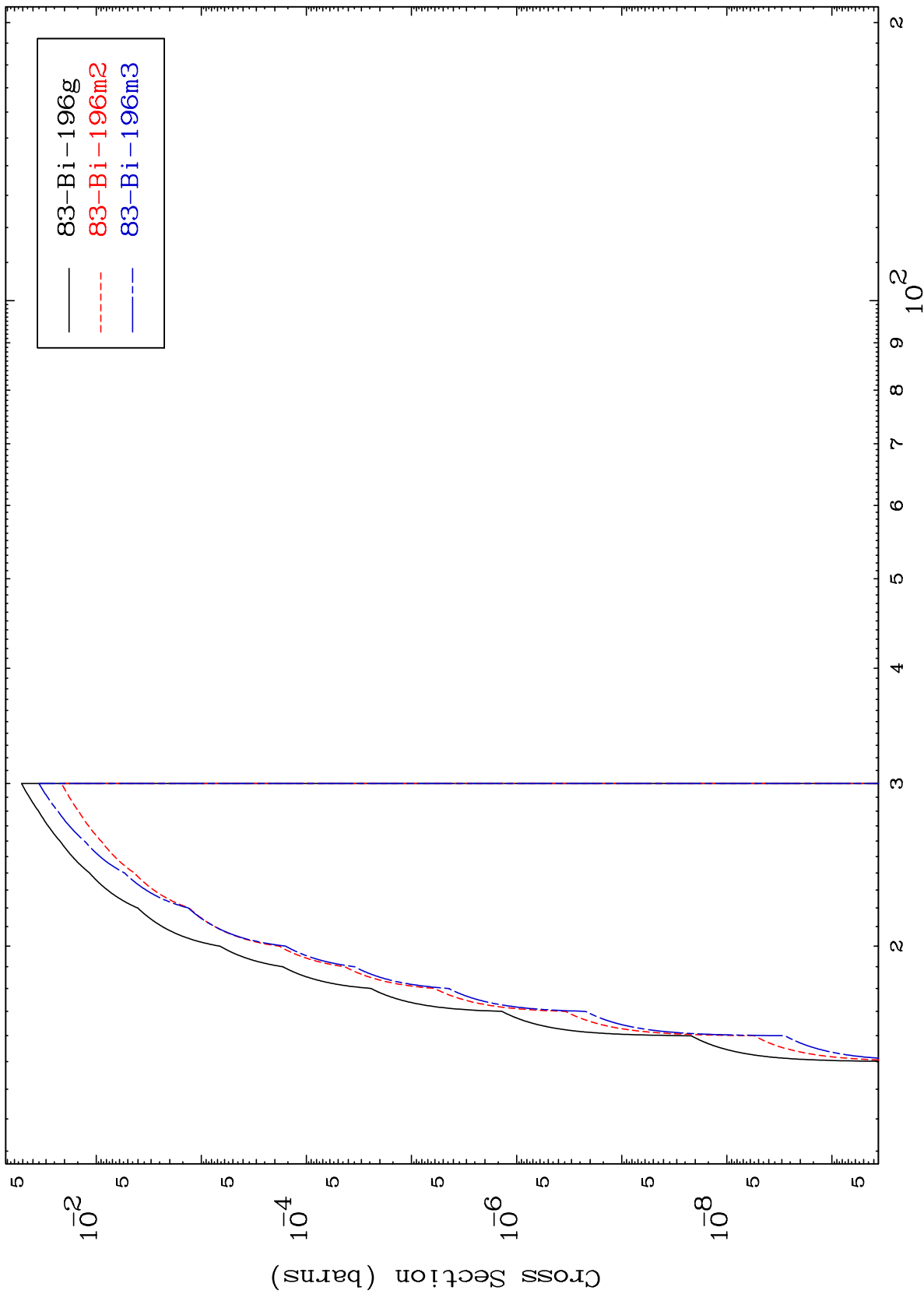
(n,n') He-3

83-Bi-197

Radionuclide Production Cross Section



Radionuclide Production Cross Section

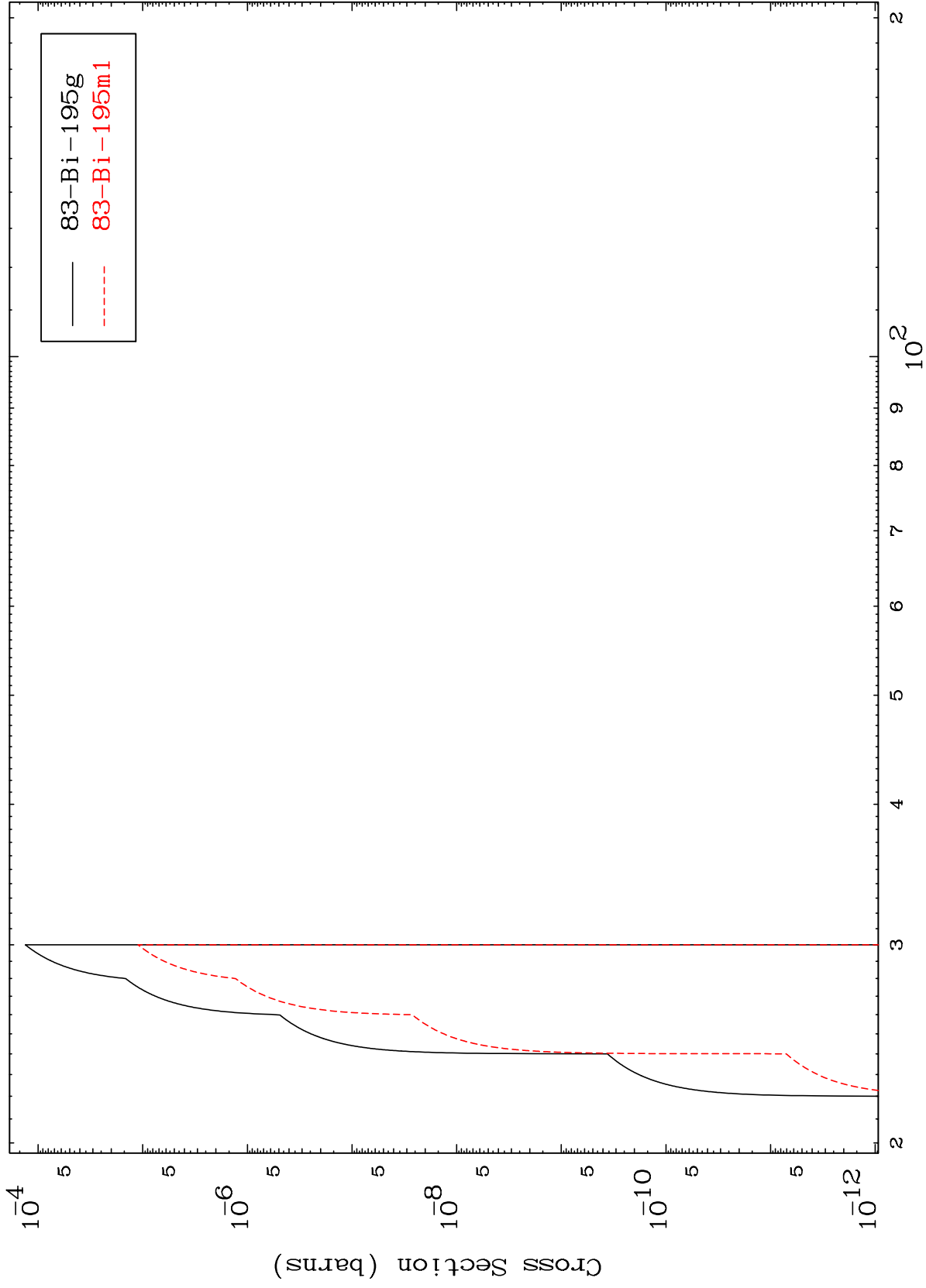


MAT 8289

(n,3n) p

83-Bi-197

Radionuclide Production Cross Section



23

Incident Energy (MeV)

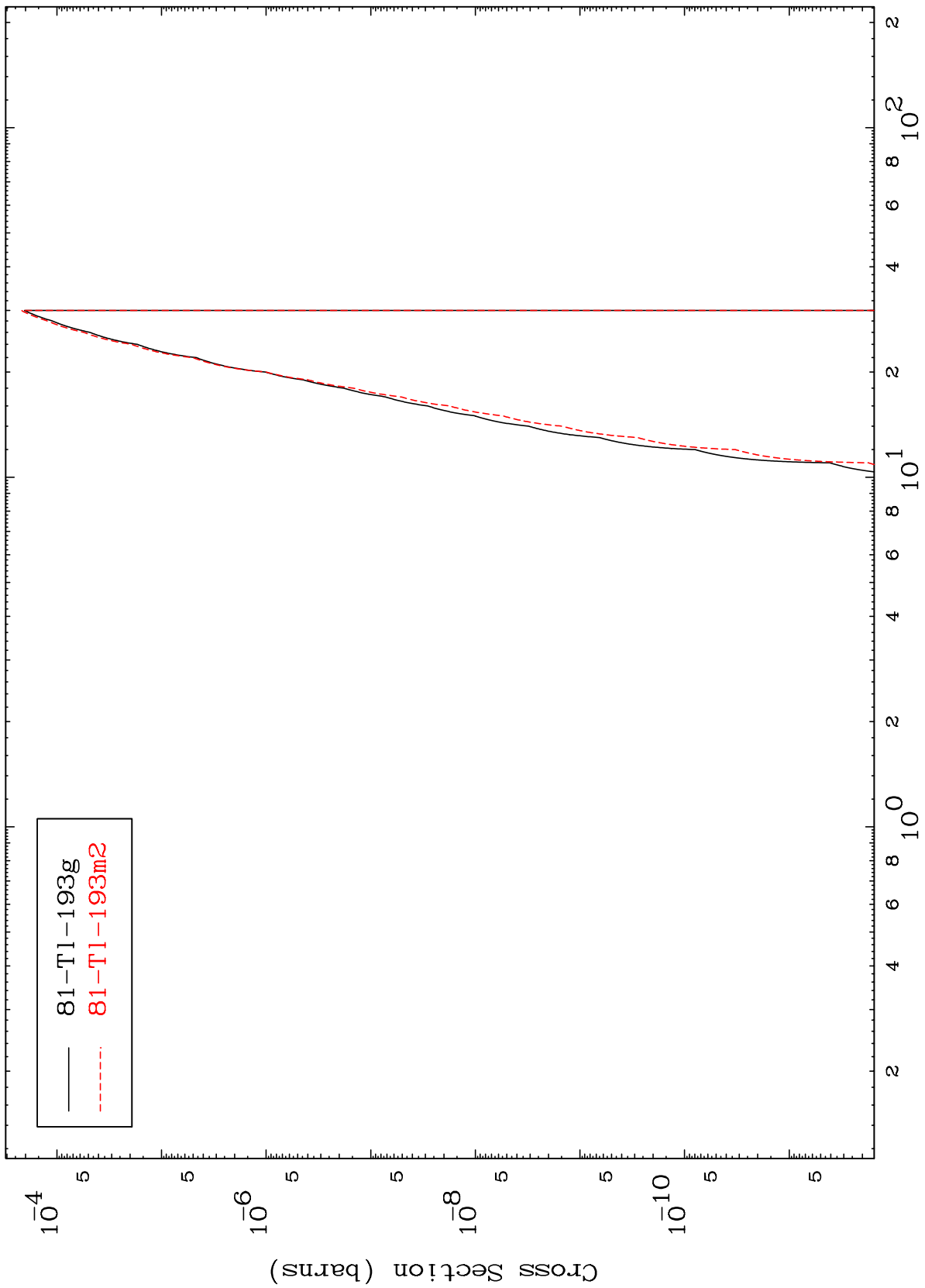
83-Bi-197

MAT 8289

(n,n') p α

83-Bi-197

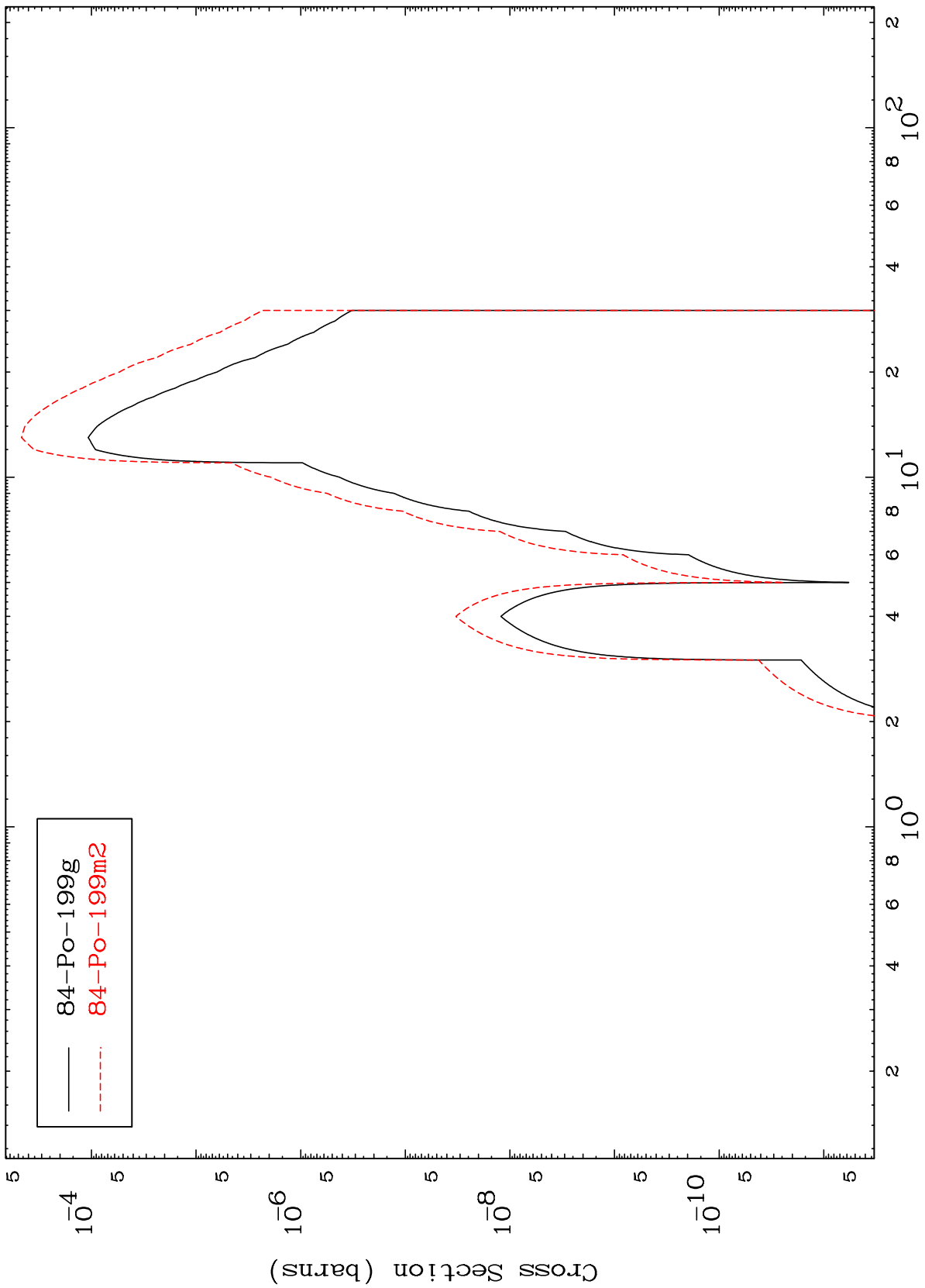
Radionuclide Production Cross Section



MAT 8289

83-Bi-197

(n, γ)
Radionuclide Production Cross Section



83-Bi-197

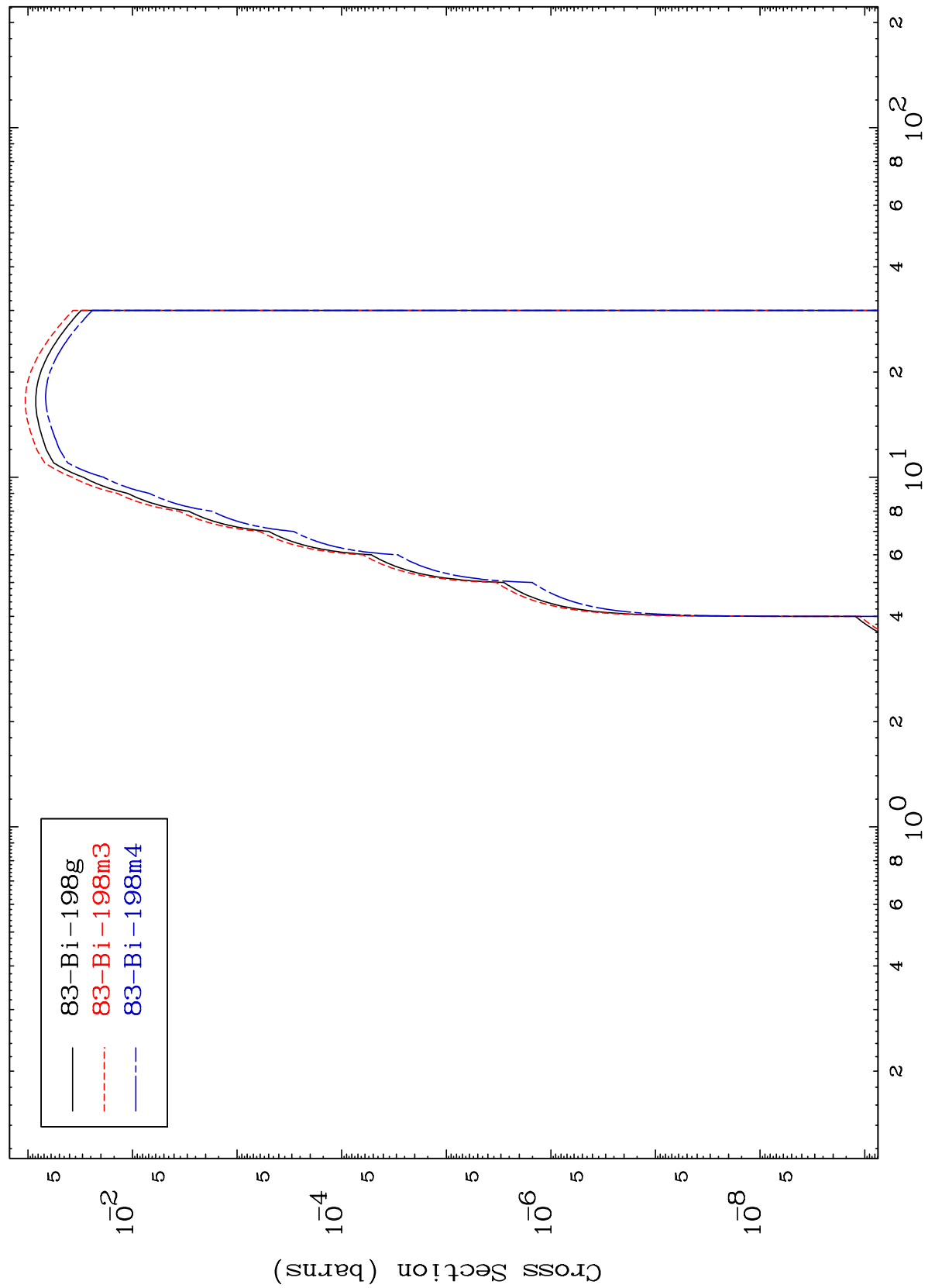
Incident Energy (MeV)

25

MAT 8289

83-Bi-197

(n,p)
Radionuclide Production Cross Section



83-Bi-197

Incident Energy (MeV)

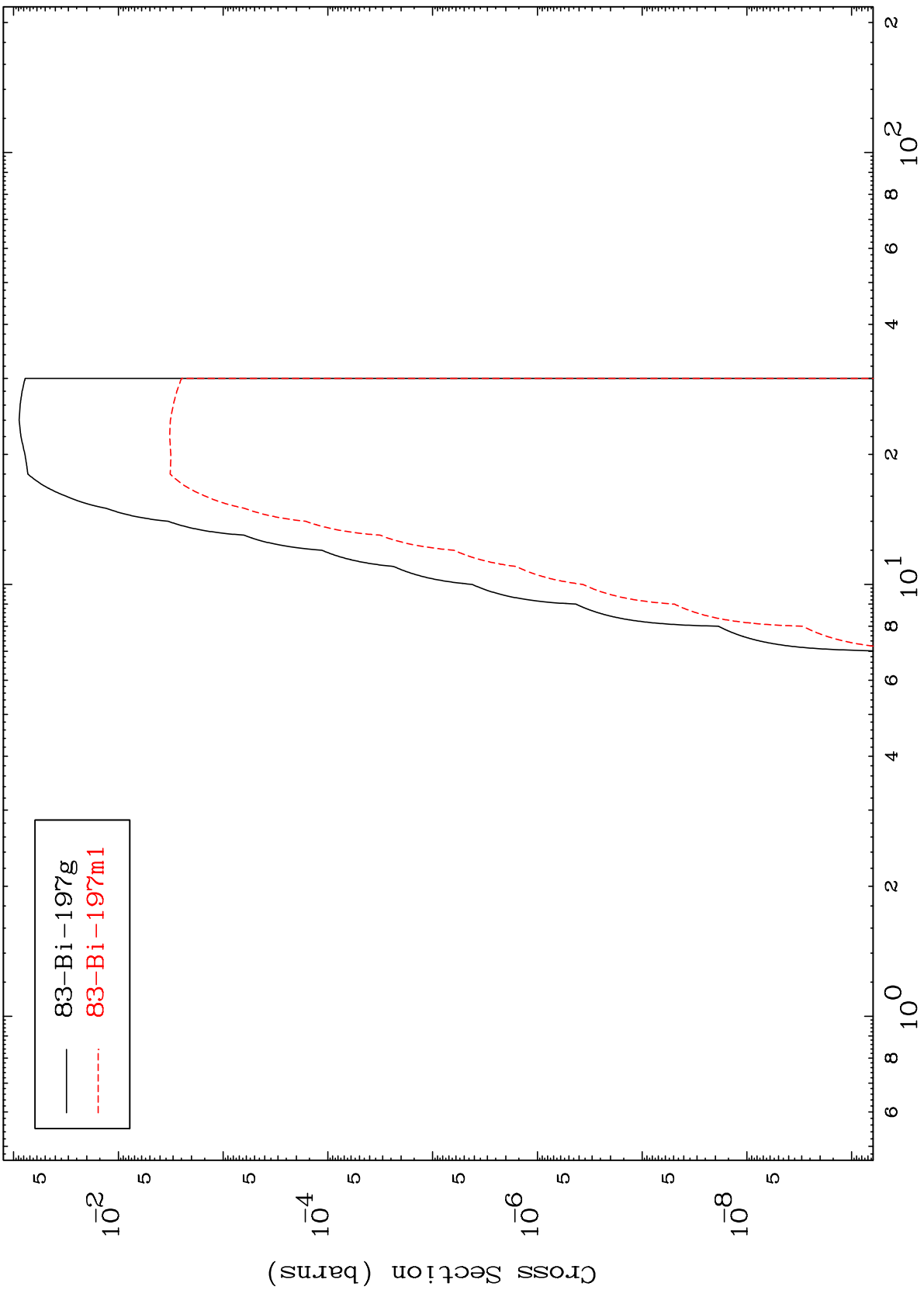
26

MAT 8289

(n,d)

83-Bi-197

Radionuclide Production Cross Section



83-Bi-197g
83-Bi-197m1

27

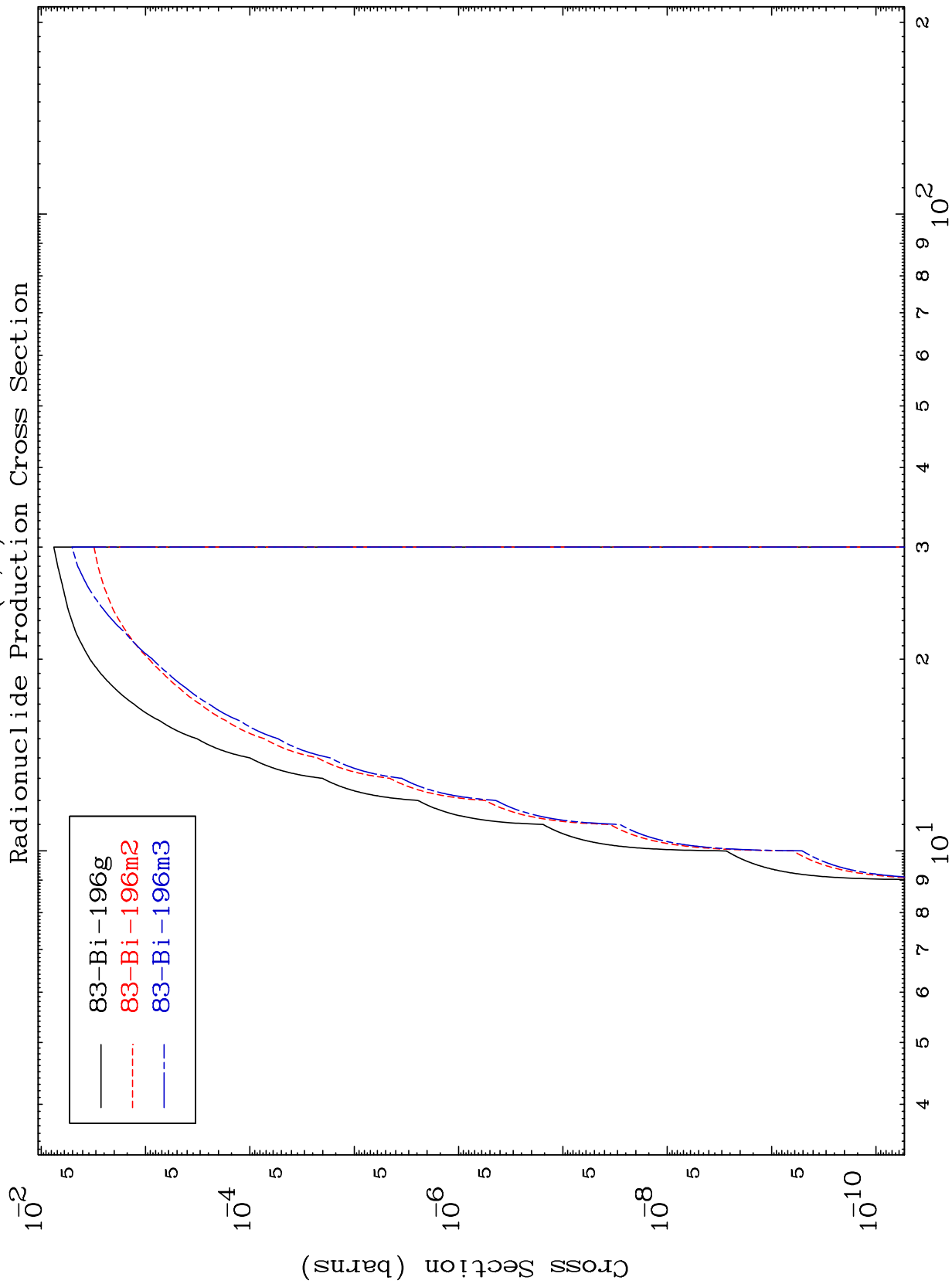
Incident Energy (MeV)

83-Bi-197

MAT 8289

83-Bi-197

Radionuclide Production Cross Section
(n, t)



28

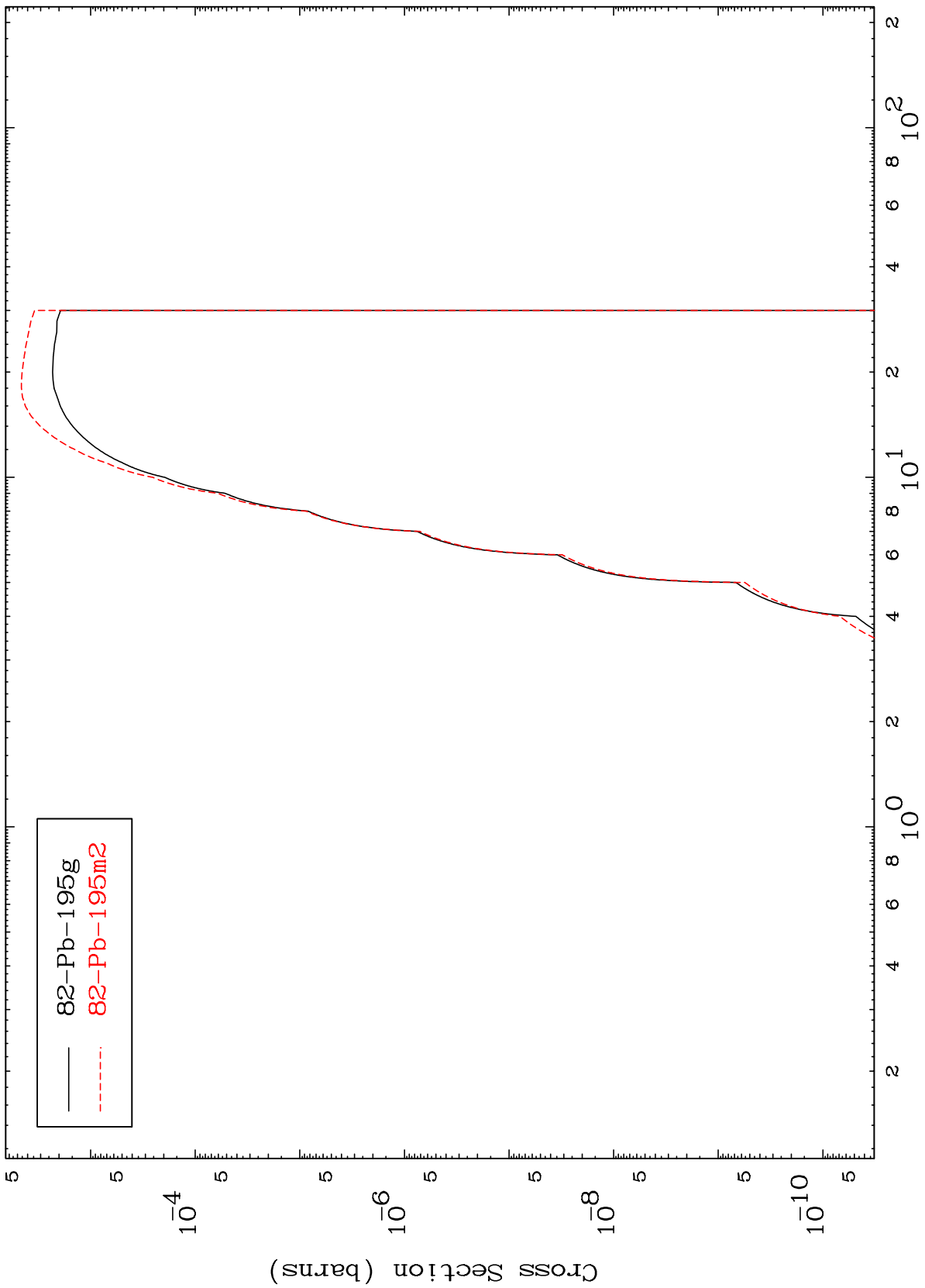
Incident Energy (MeV)

83-Bi-197

MAT 8289

83-Bi-197

(n, α)
Radionuclide Production Cross Section



83-Bi-197

Incident Energy (MeV)

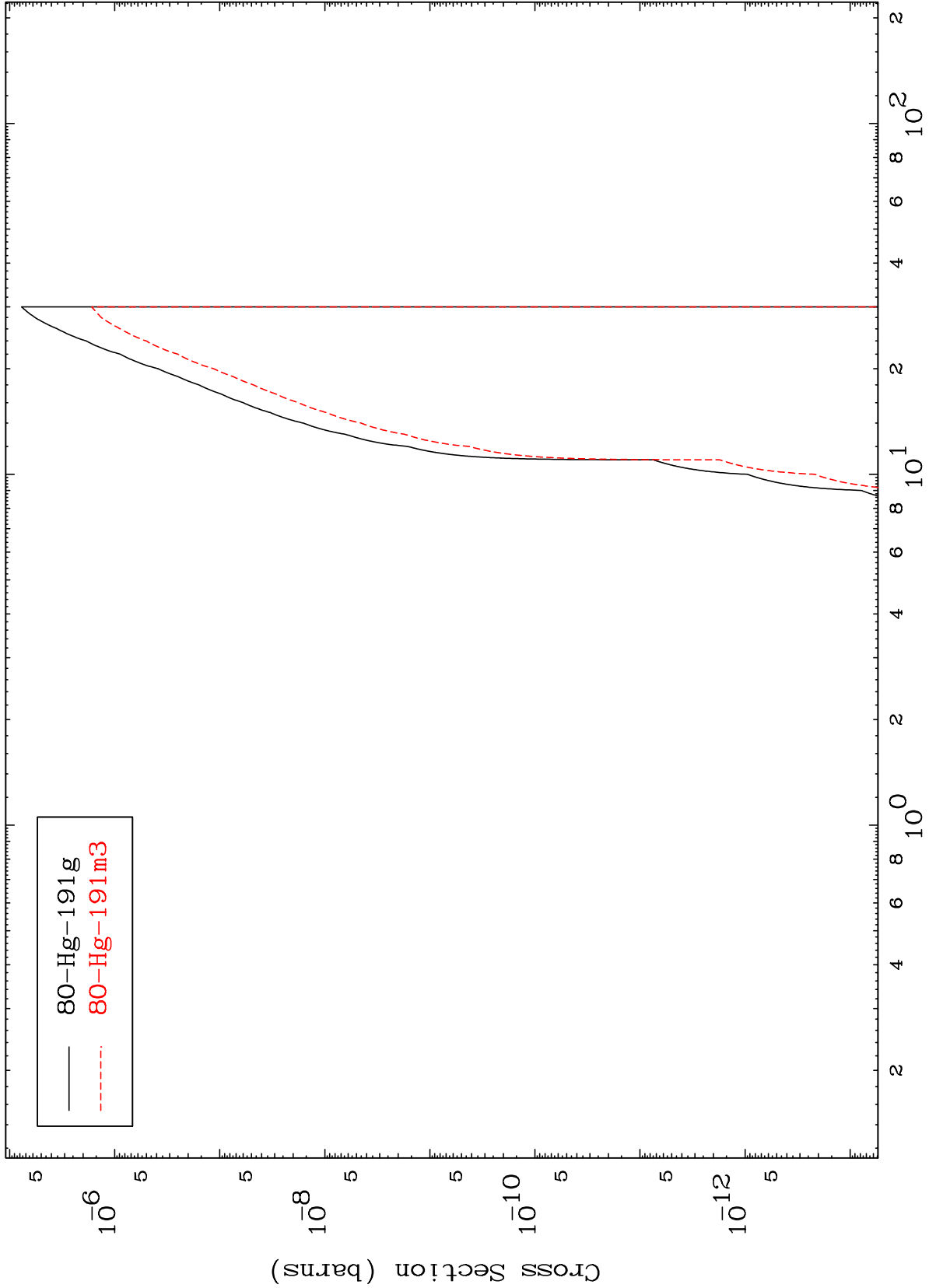
29

MAT 8289

(n,2α)

83-Bi-197

Radionuclide Production Cross Section

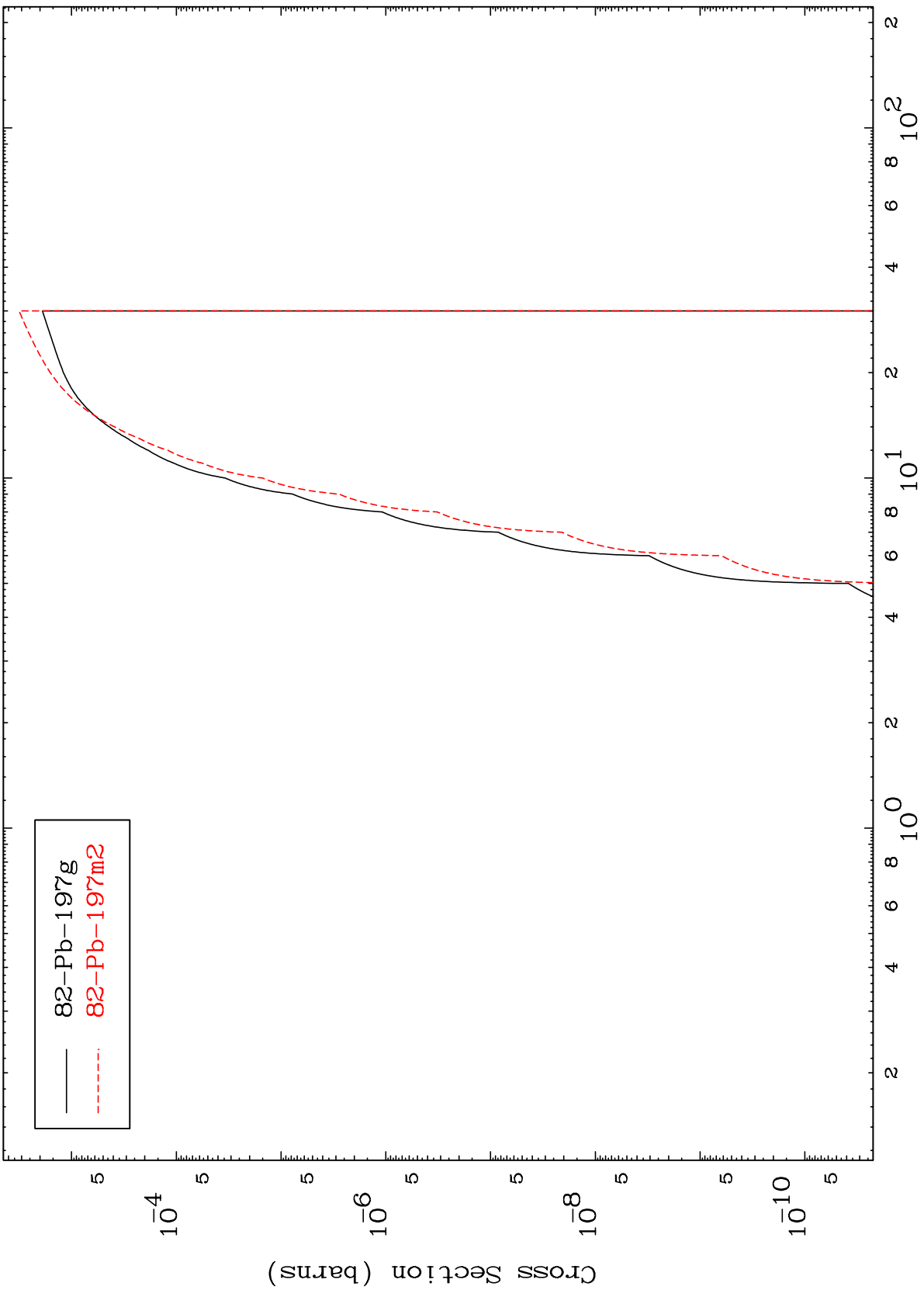


MAT 8289

(n,2p)

83-Bi-197

Radionuclide Production Cross Section



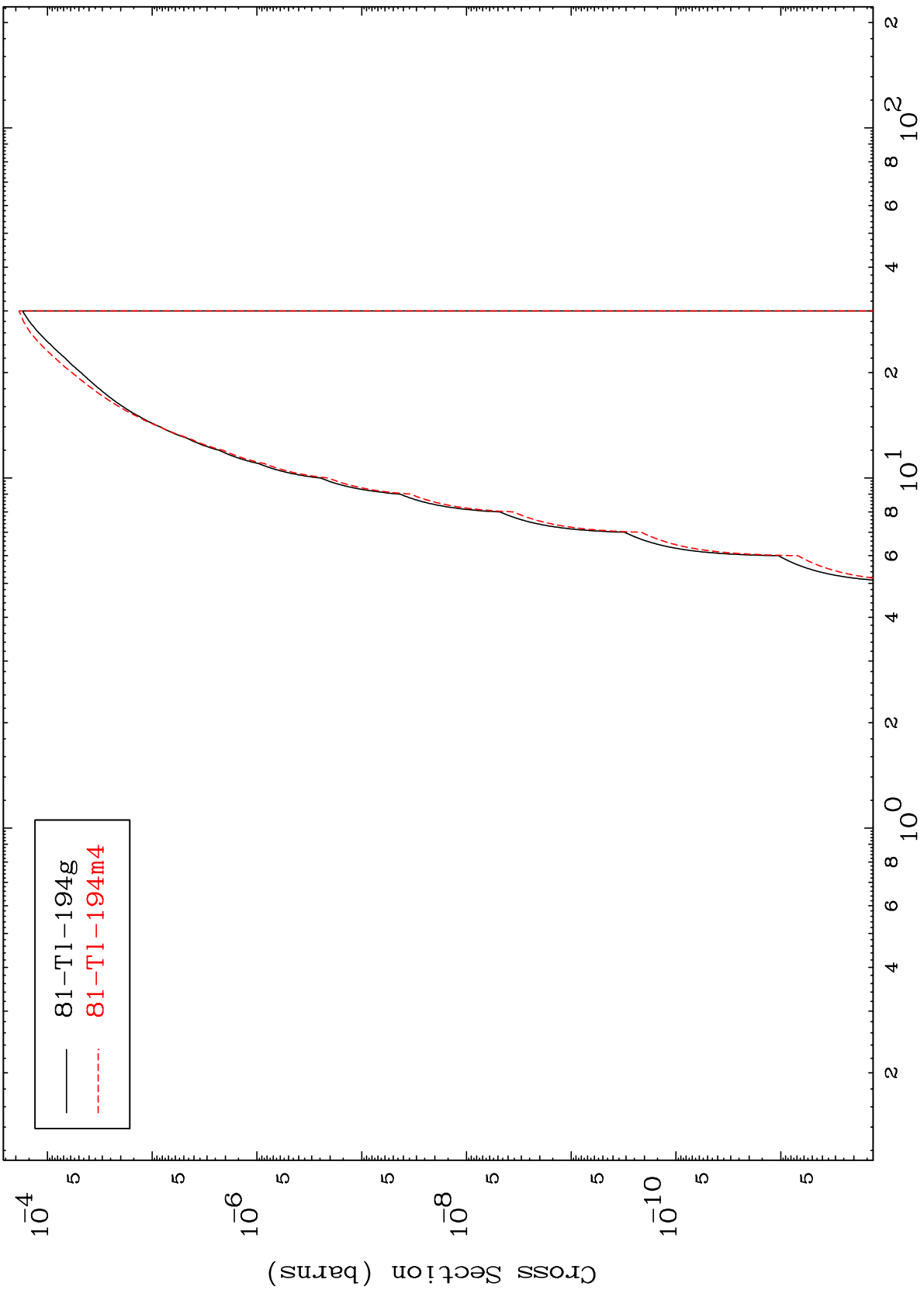
82-Pb-197g
82-Pb-197m2

MAT 8289

(n,p) α

83-Bi-197

Radionuclide Production Cross Section



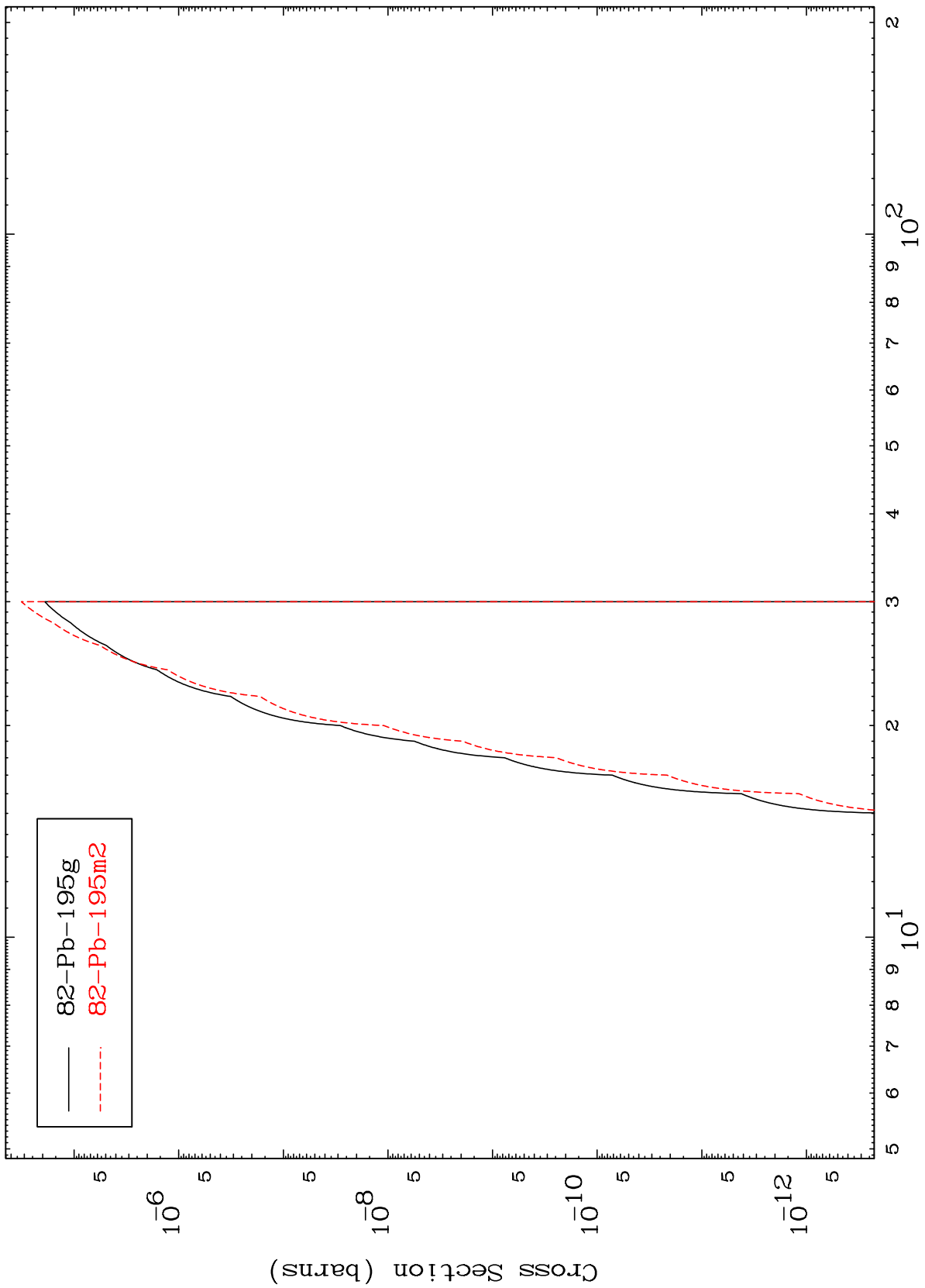
81-Tl-194g
81-Tl-194m4

MAT 8289

(n,p) t

83-Bi-197

Radionuclide Production Cross Section



82-Pb-195g
82-Pb-195m2

33

Incident Energy (MeV)

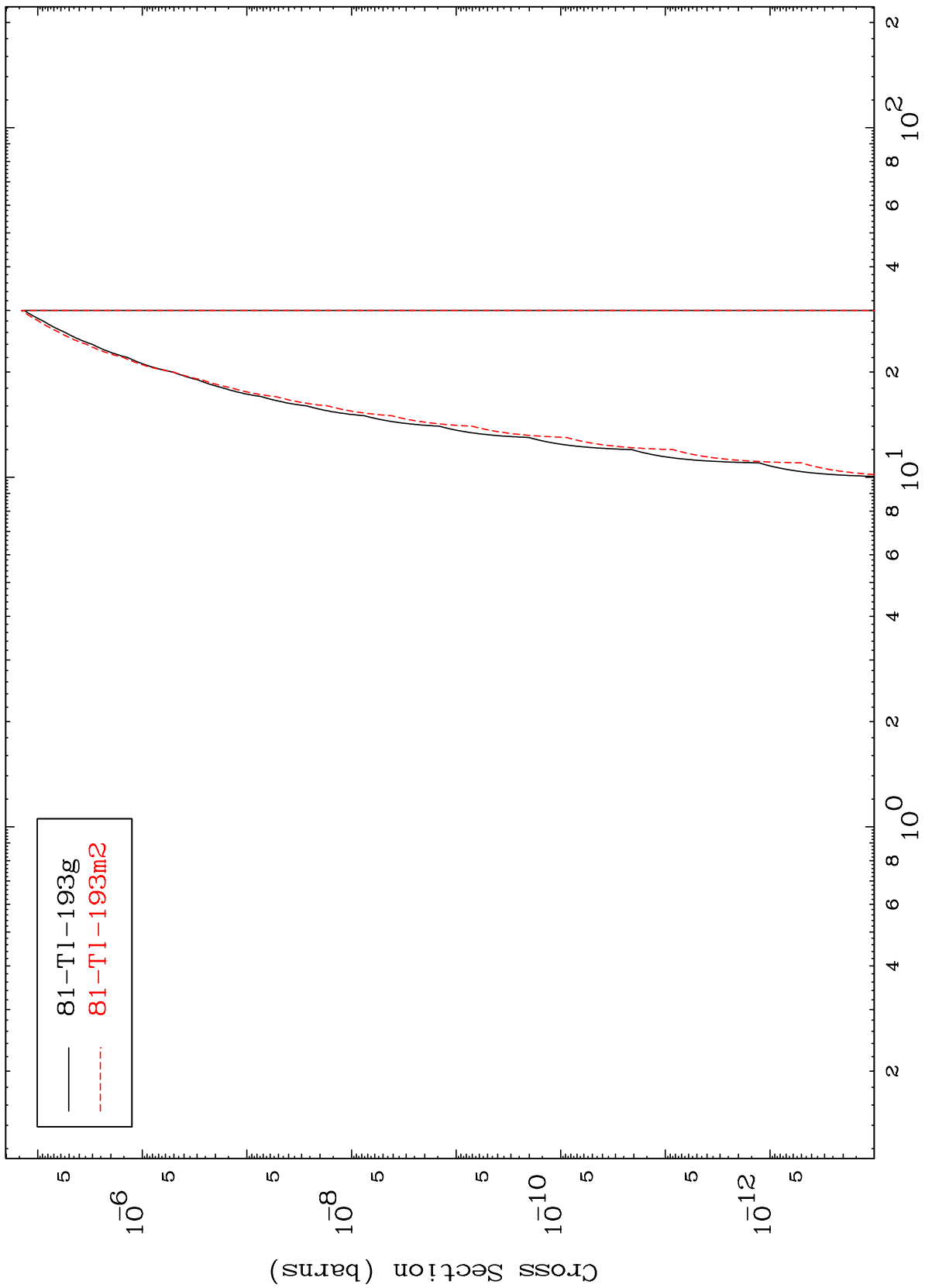
83-Bi-197

MAT 8289

(n,d) α

83-Bi-197

Radionuclide Production Cross Section



34

83-Bi-197