

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

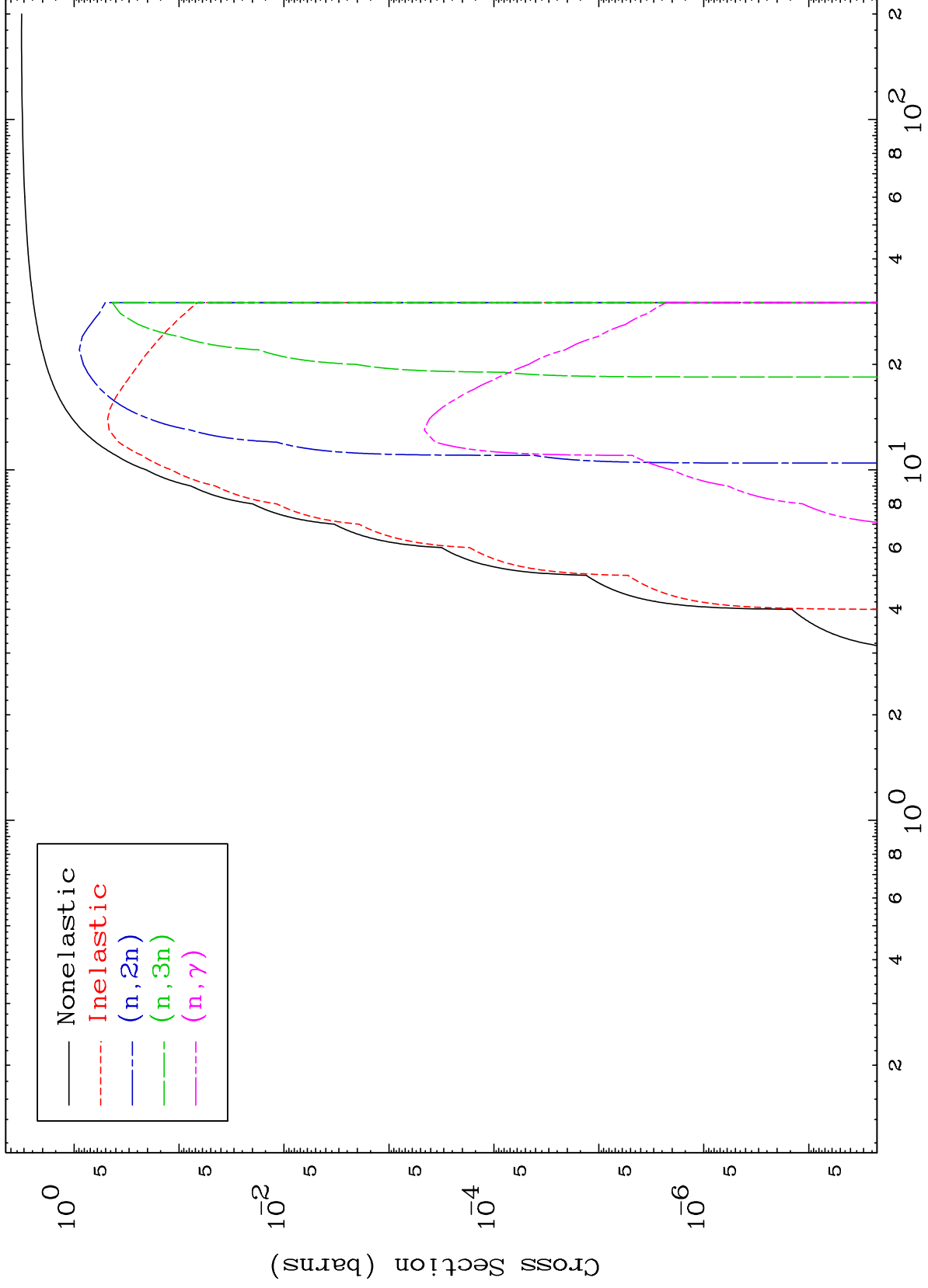
Press Mouse Button to Start

MAT 8413

Deuteron Major

84-Po-202

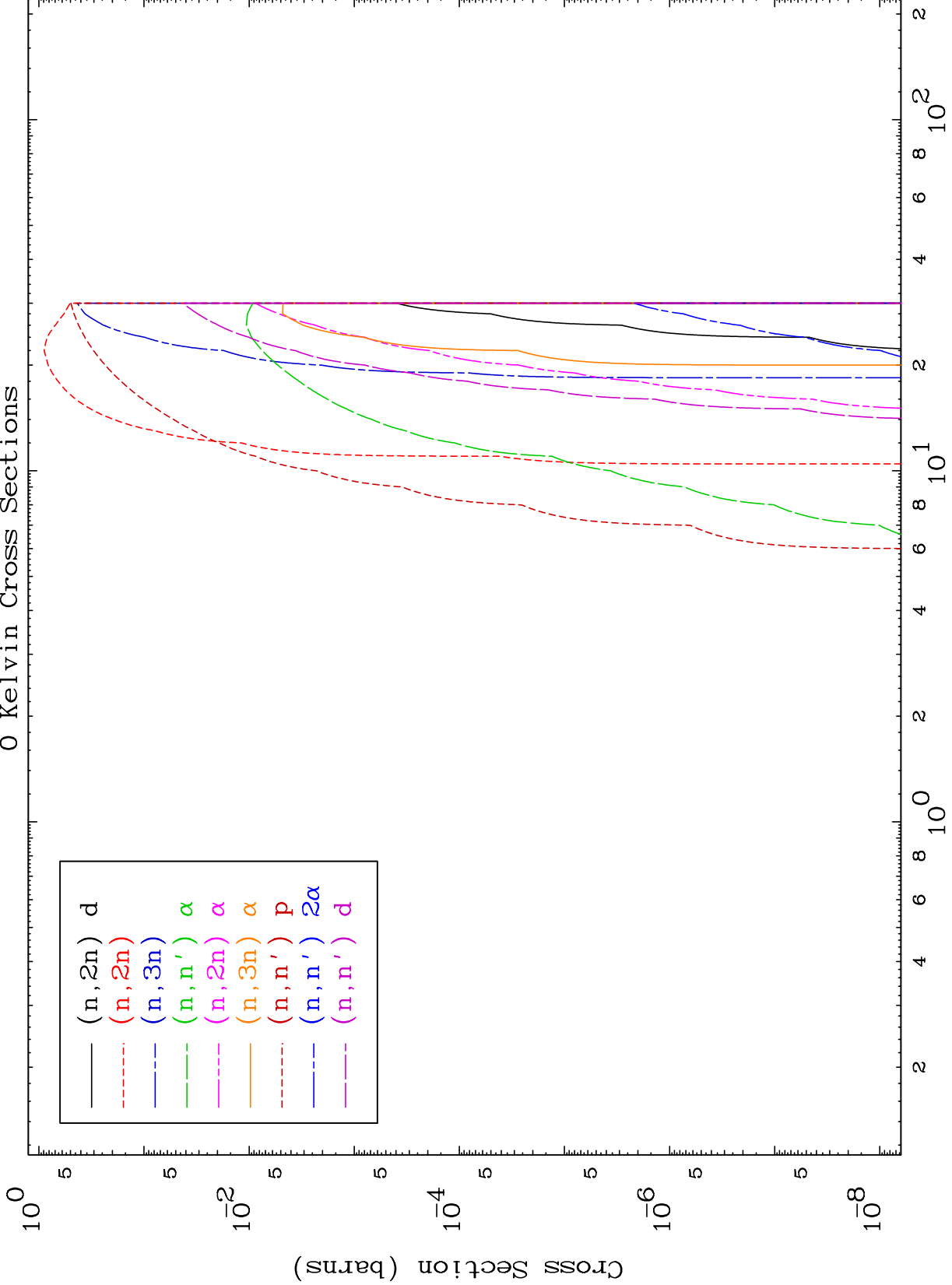
0 Kelvin Cross Sections

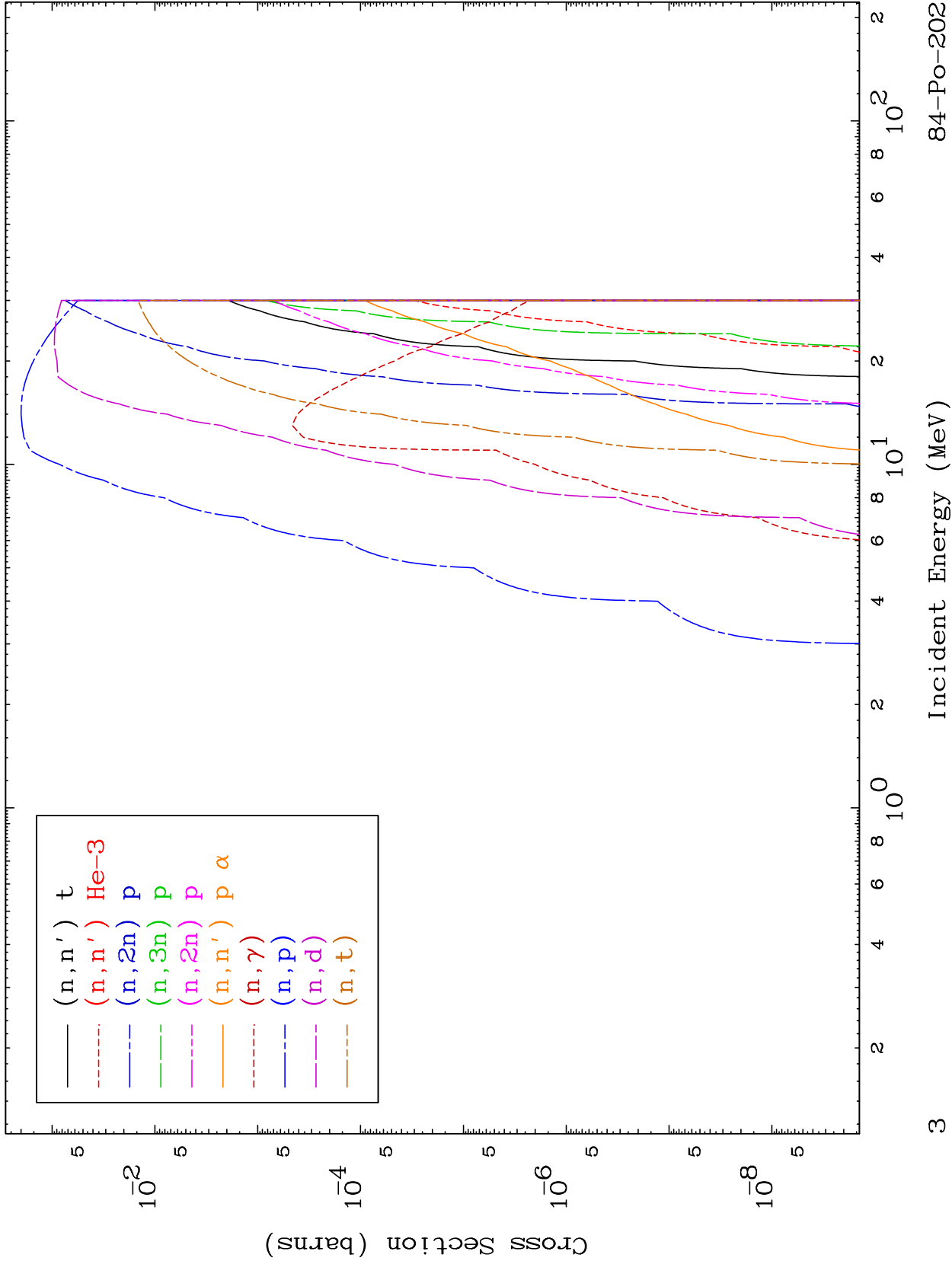


MAT 8413

Deuteron Neutron Absorption
0 Kelvin Cross Sections

84-Po-202

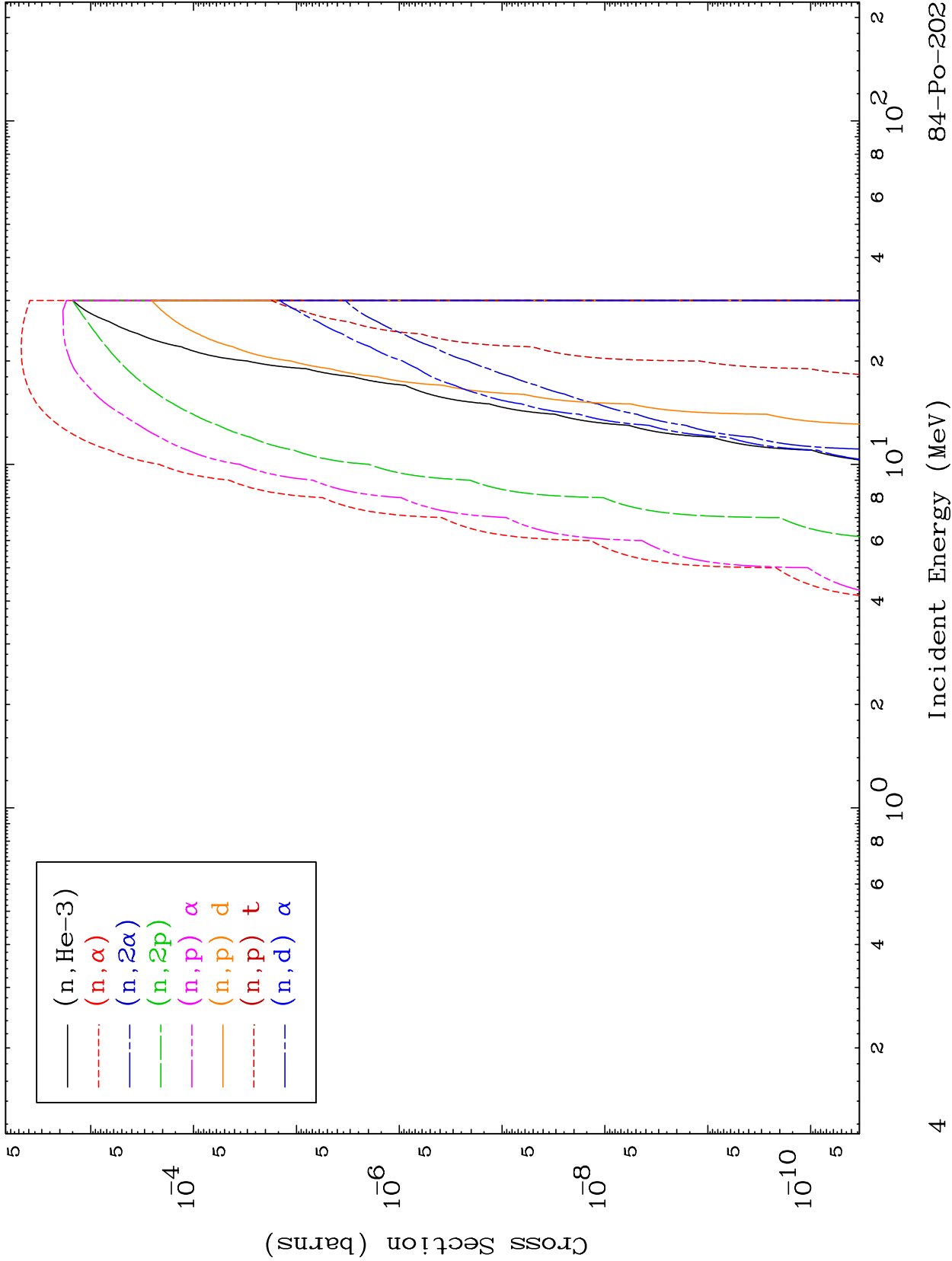




MAT 8413

Deuteron Neutron Absorption
0 Kelvin Cross Sections

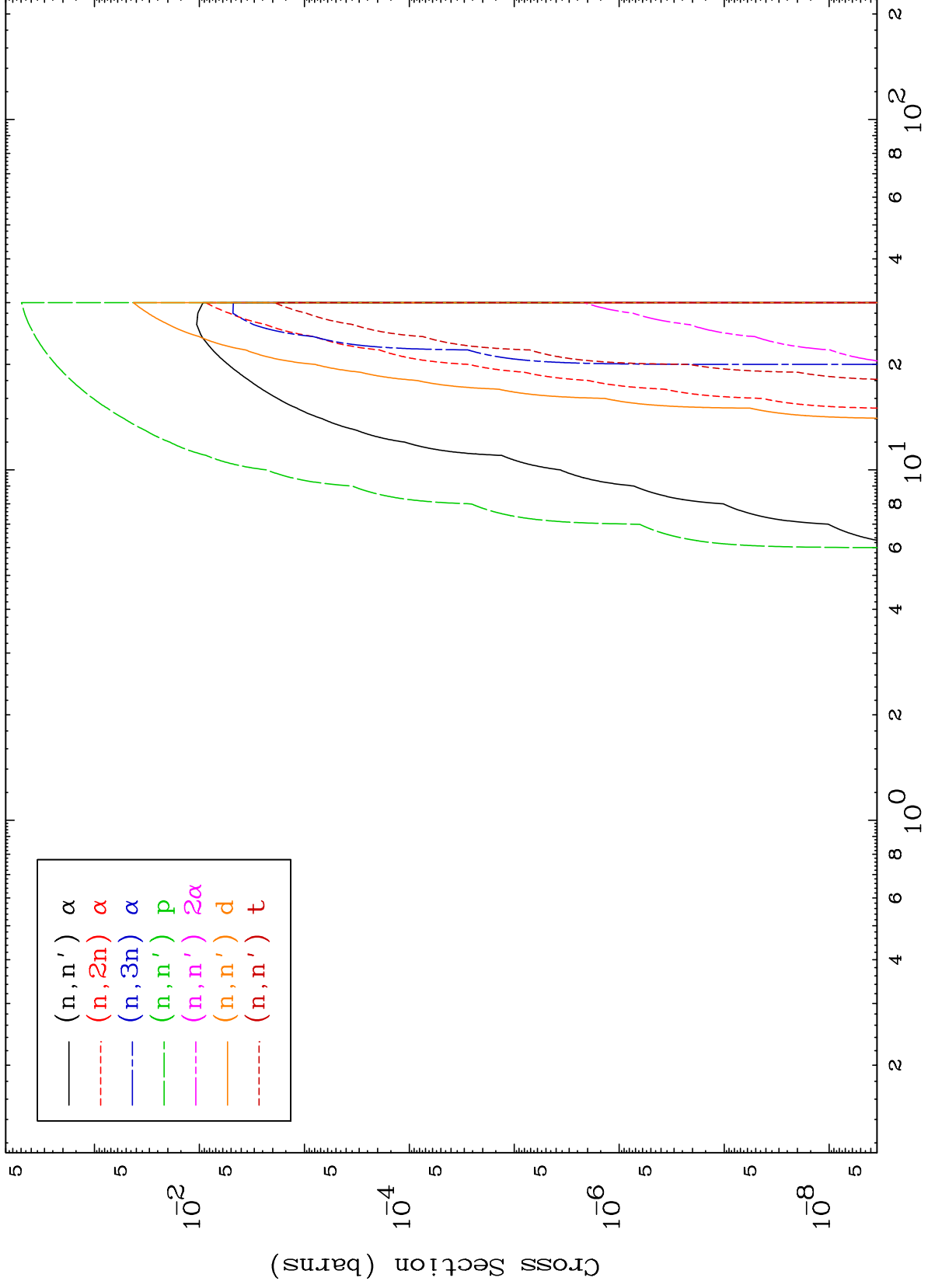
84-Po-202

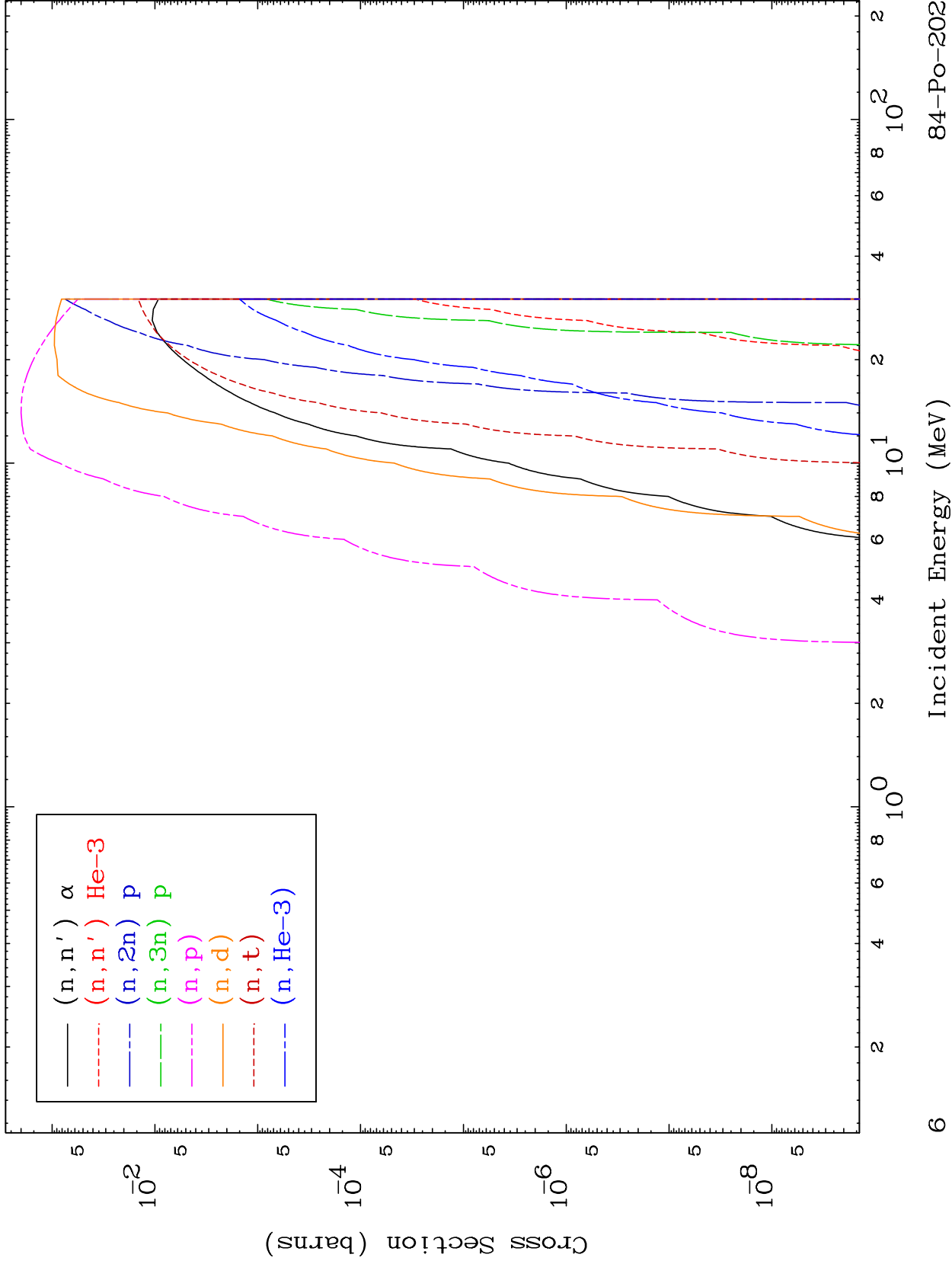


MAT 8413

Deuteron Charged Particle
0 Kelvin Cross Sections

84-Po-202

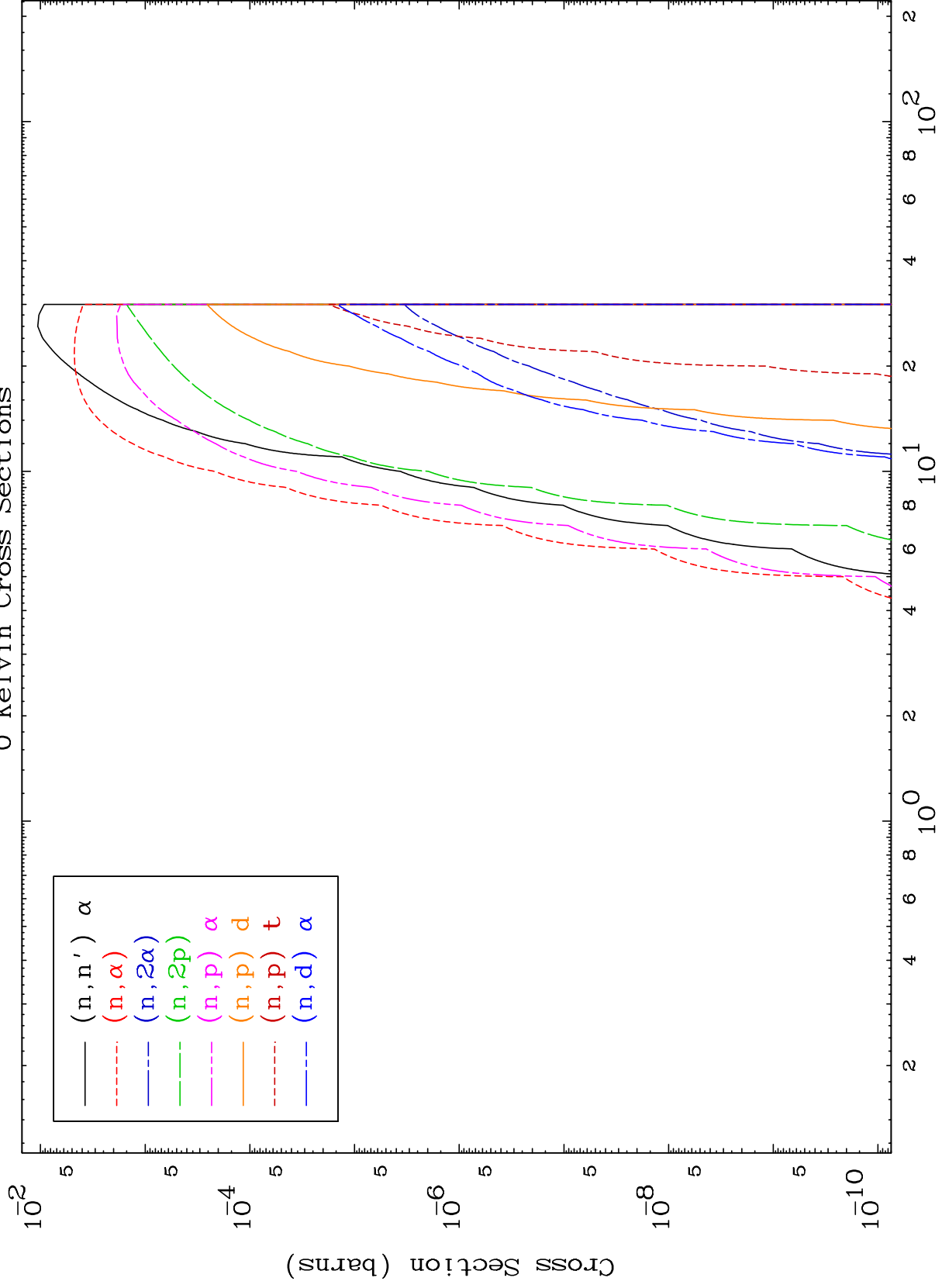




MAT 8413

Deuteron Charged Particle
0 Kelvin Cross Sections

84-Po-202

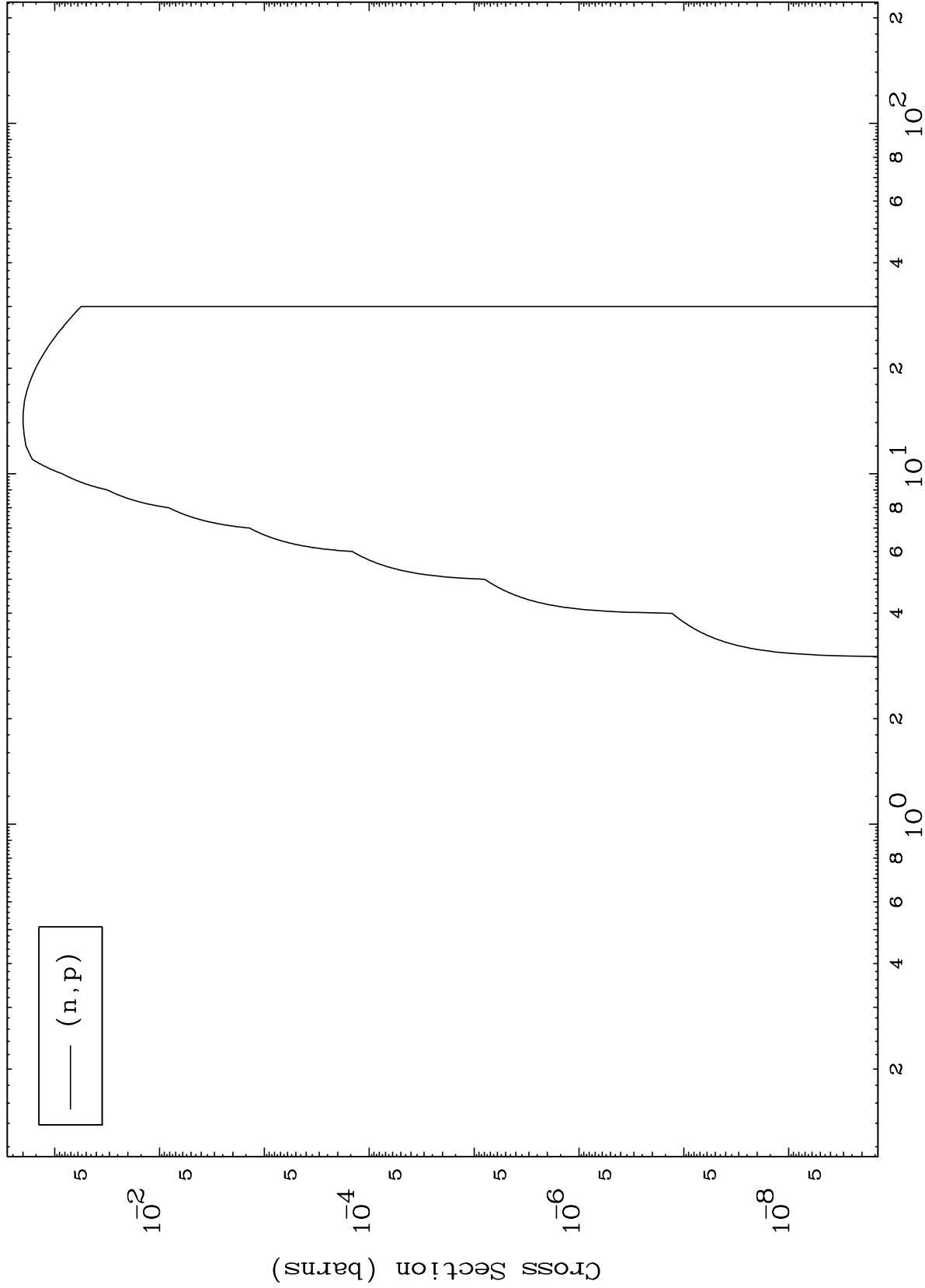


MAT 8413

(d,p) Levels

84-Po-202

0 Kelvin Cross Sections

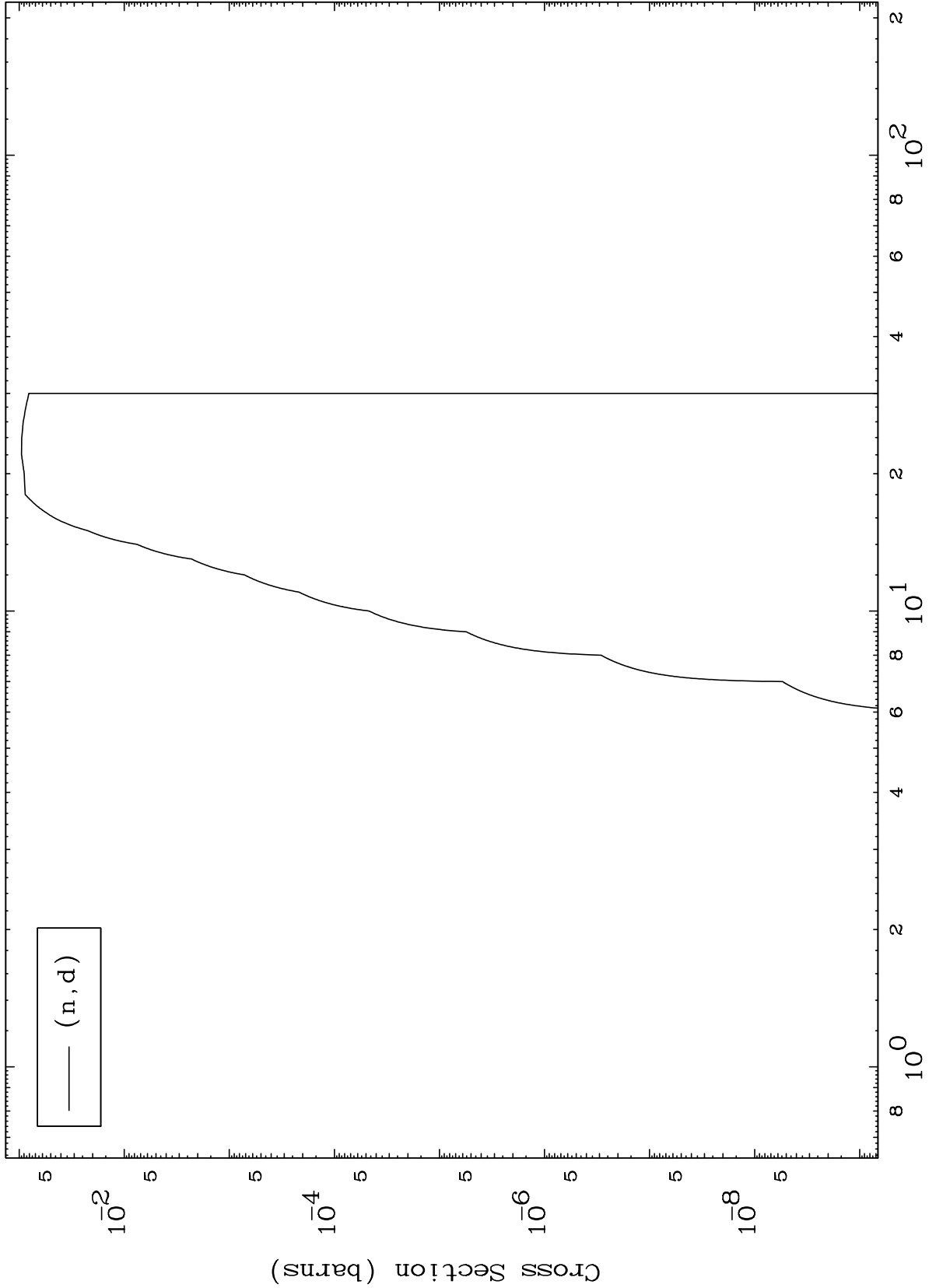


MAT 8413

(d,d) Levels

84-Po-202

0 Kelvin Cross Sections



9

Incident Energy (MeV)

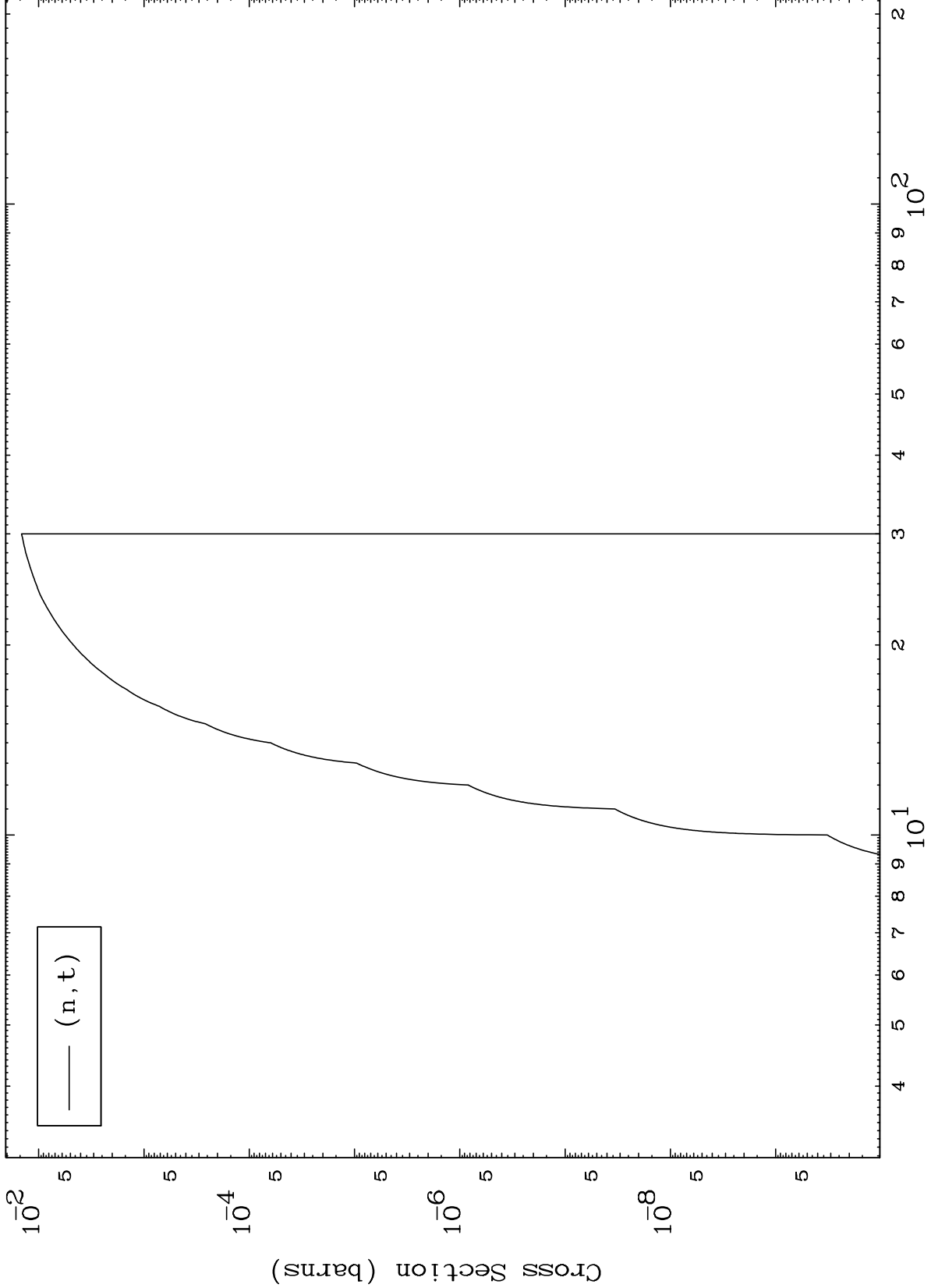
84-Po-202

MAT 8413

(d, t) Levels

84-Po-202

0 Kelvin Cross Sections



(n, t)

10

Incident Energy (MeV)

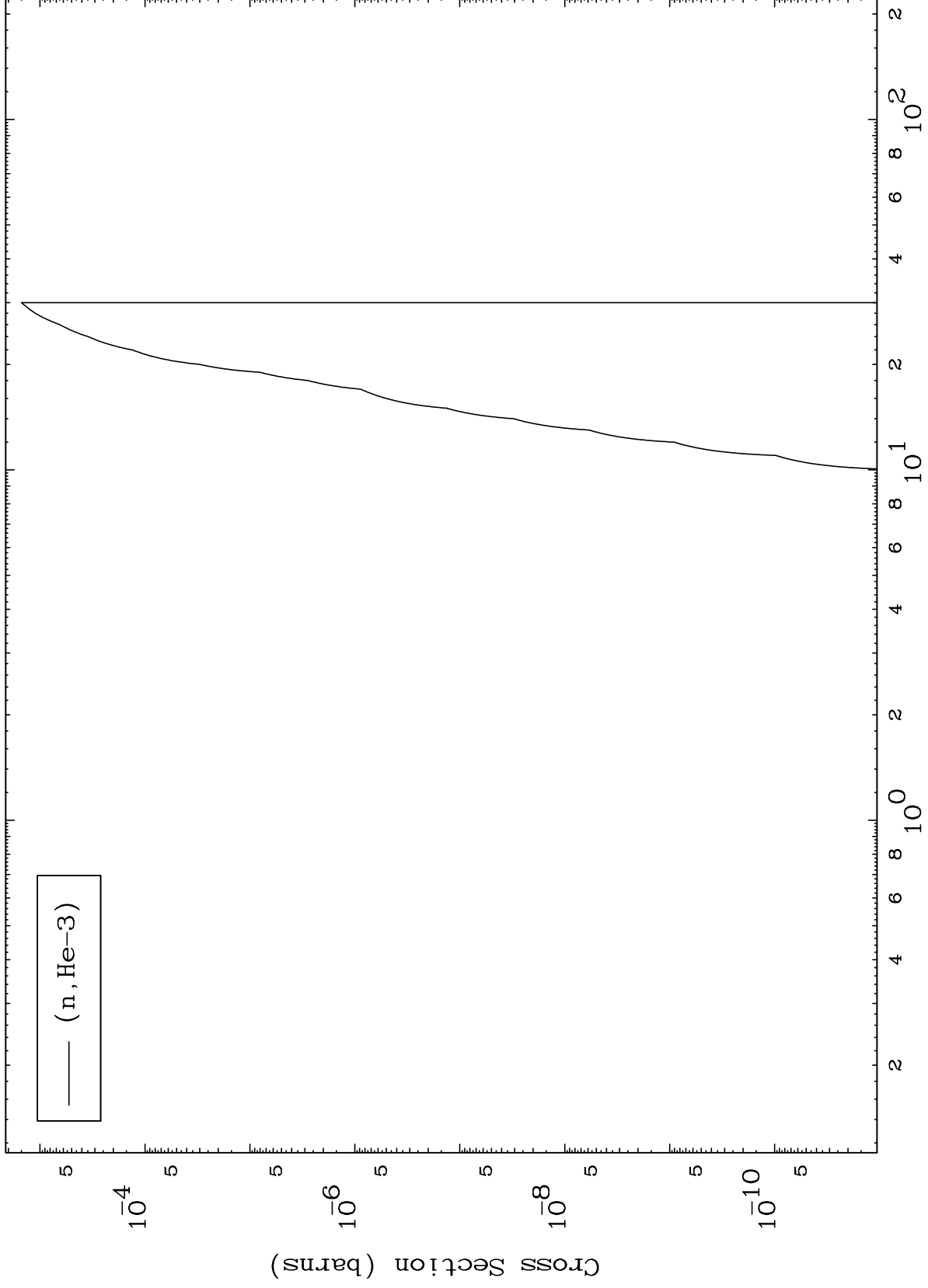
84-Po-202

MAT 8413

(d,He3) Levels

84-Po-202

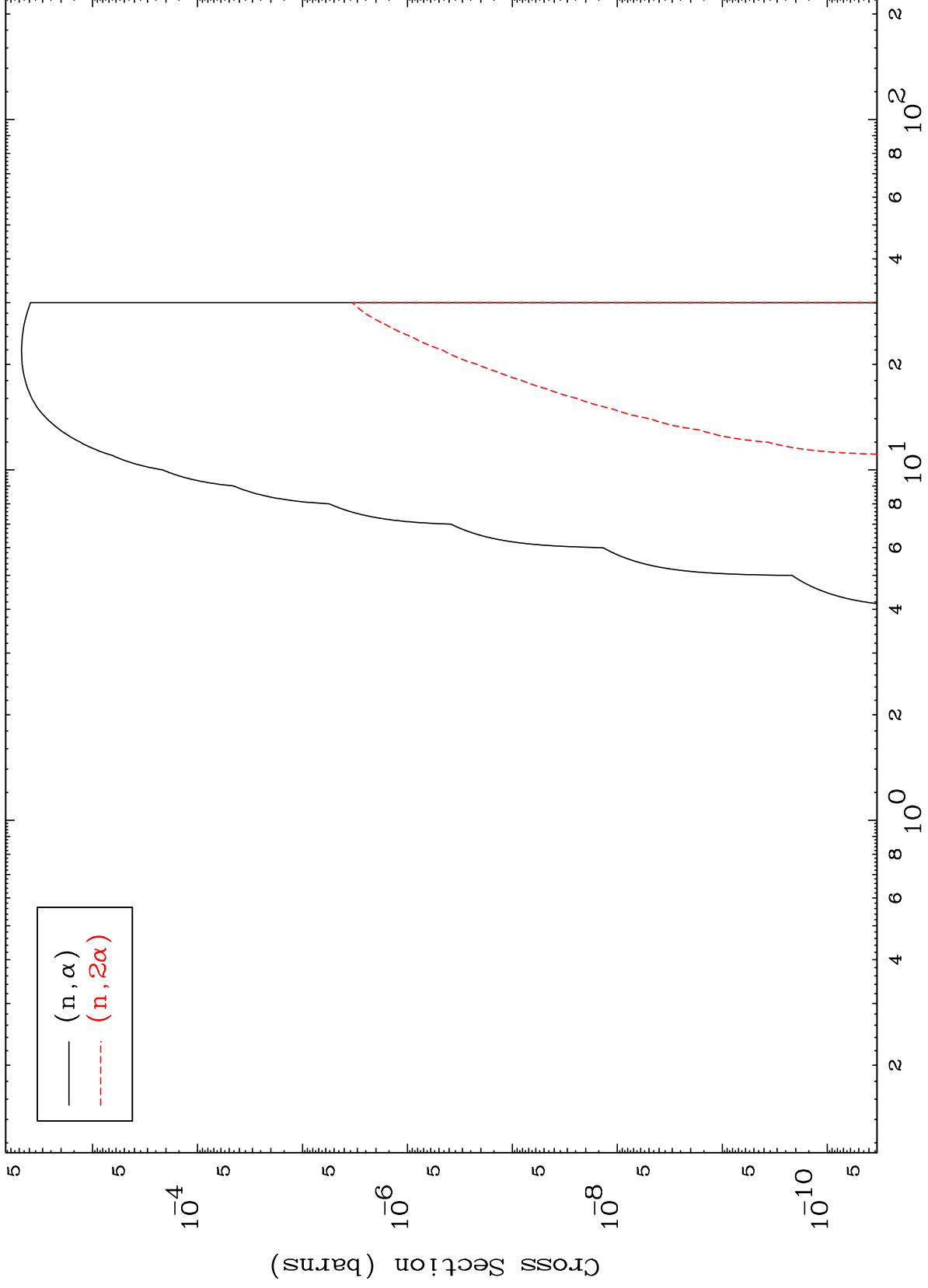
0 Kelvin Cross Sections



MAT 8413

(d, α) Levels
0 Kelvin Cross Sections

84-Po-202

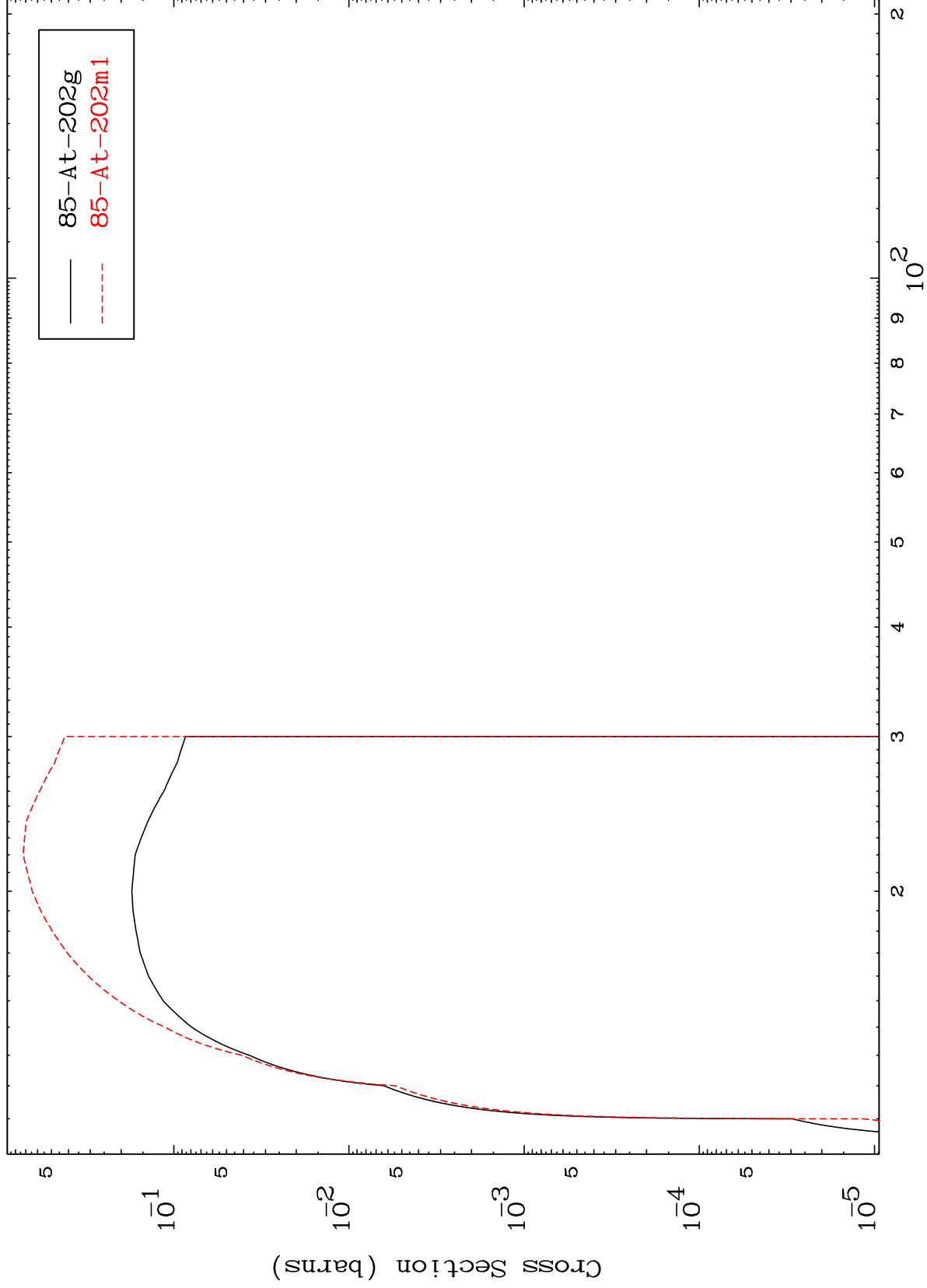


12

Incident Energy (MeV)

84-Po-202

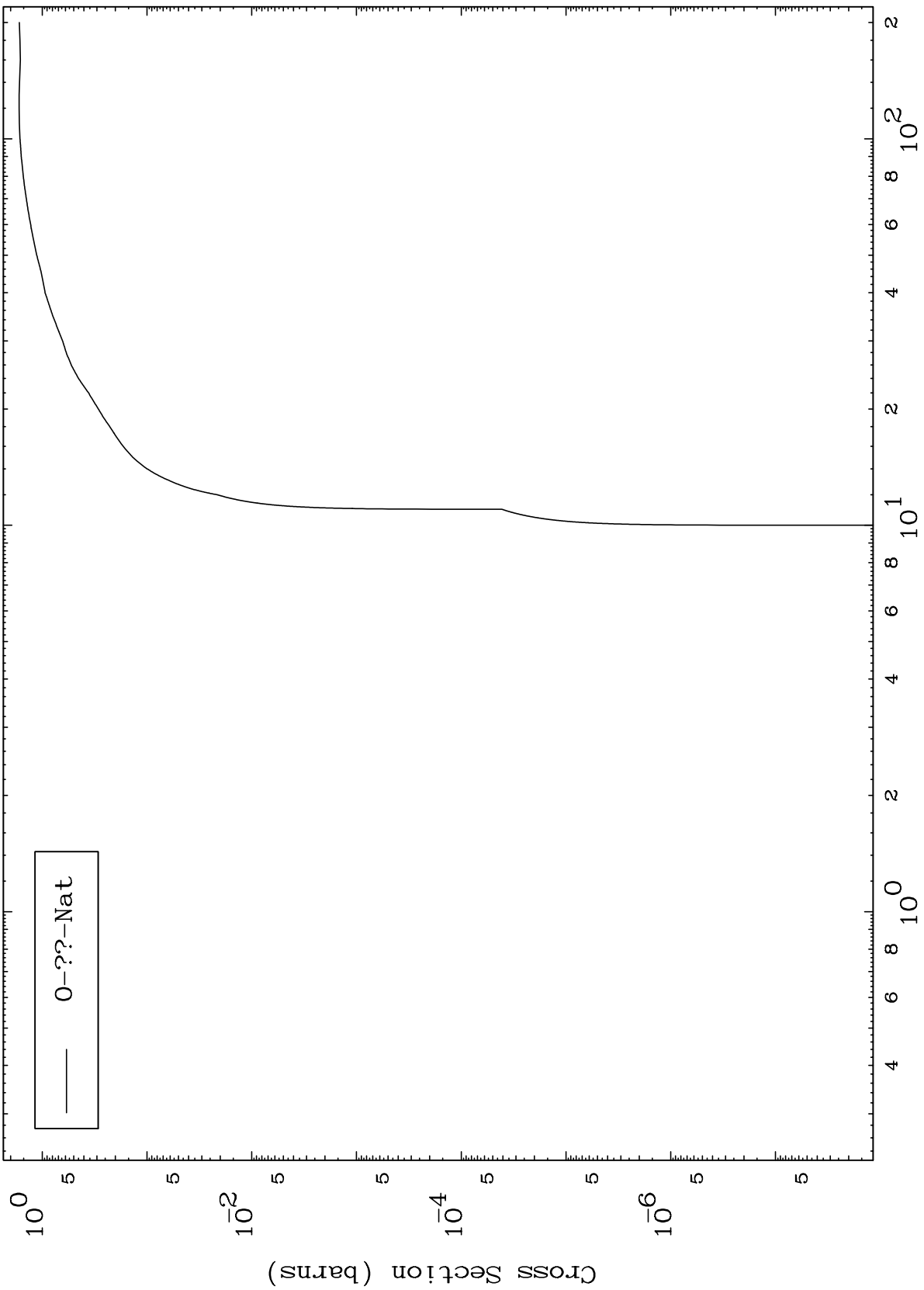
Radionuclide Production Cross Section



MAT 8413

84-Po-202

Fission
Radionuclide Production Cross Section



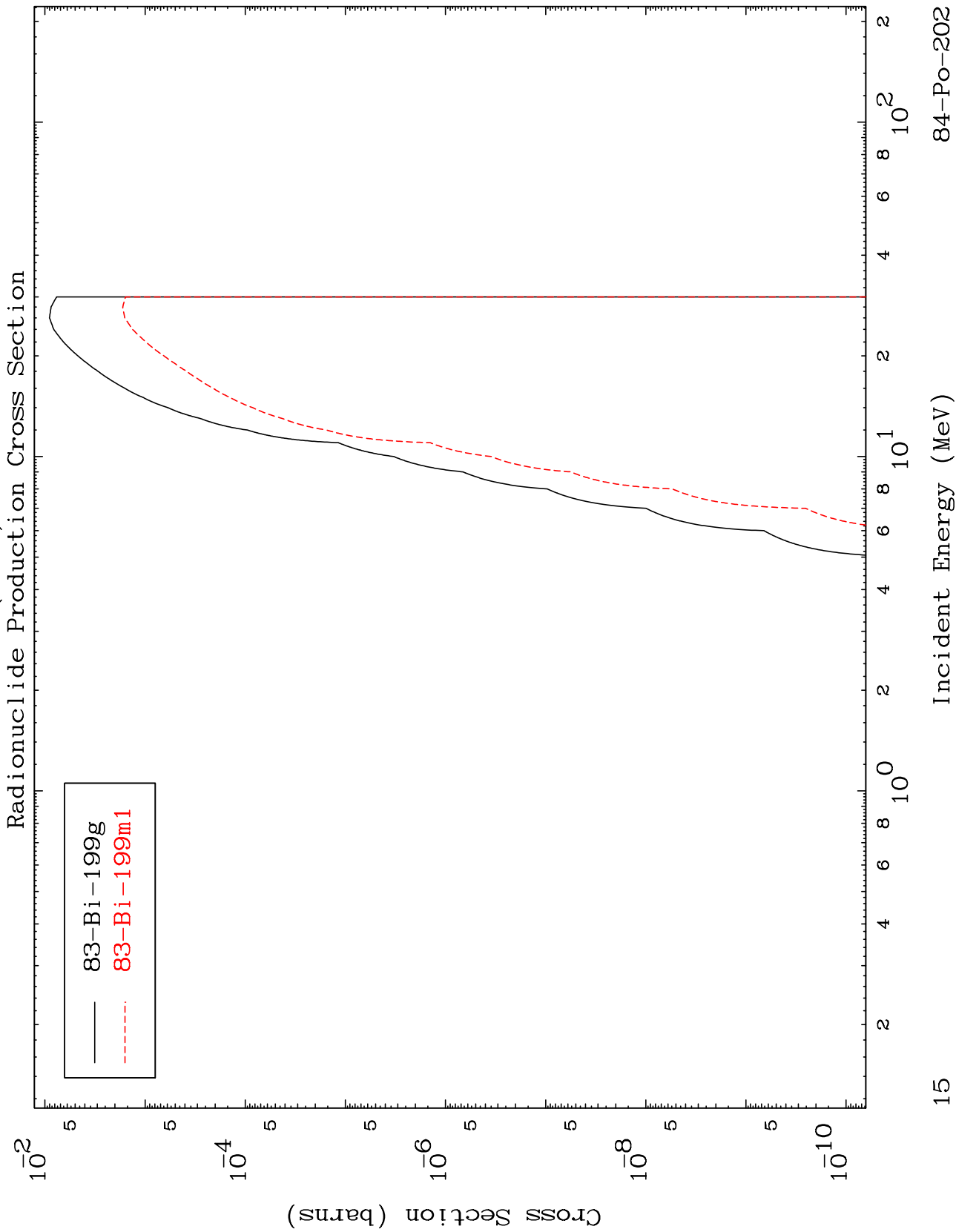
14

84-Po-202

MAT 8413

$(n, n') \alpha$

84-Po-202

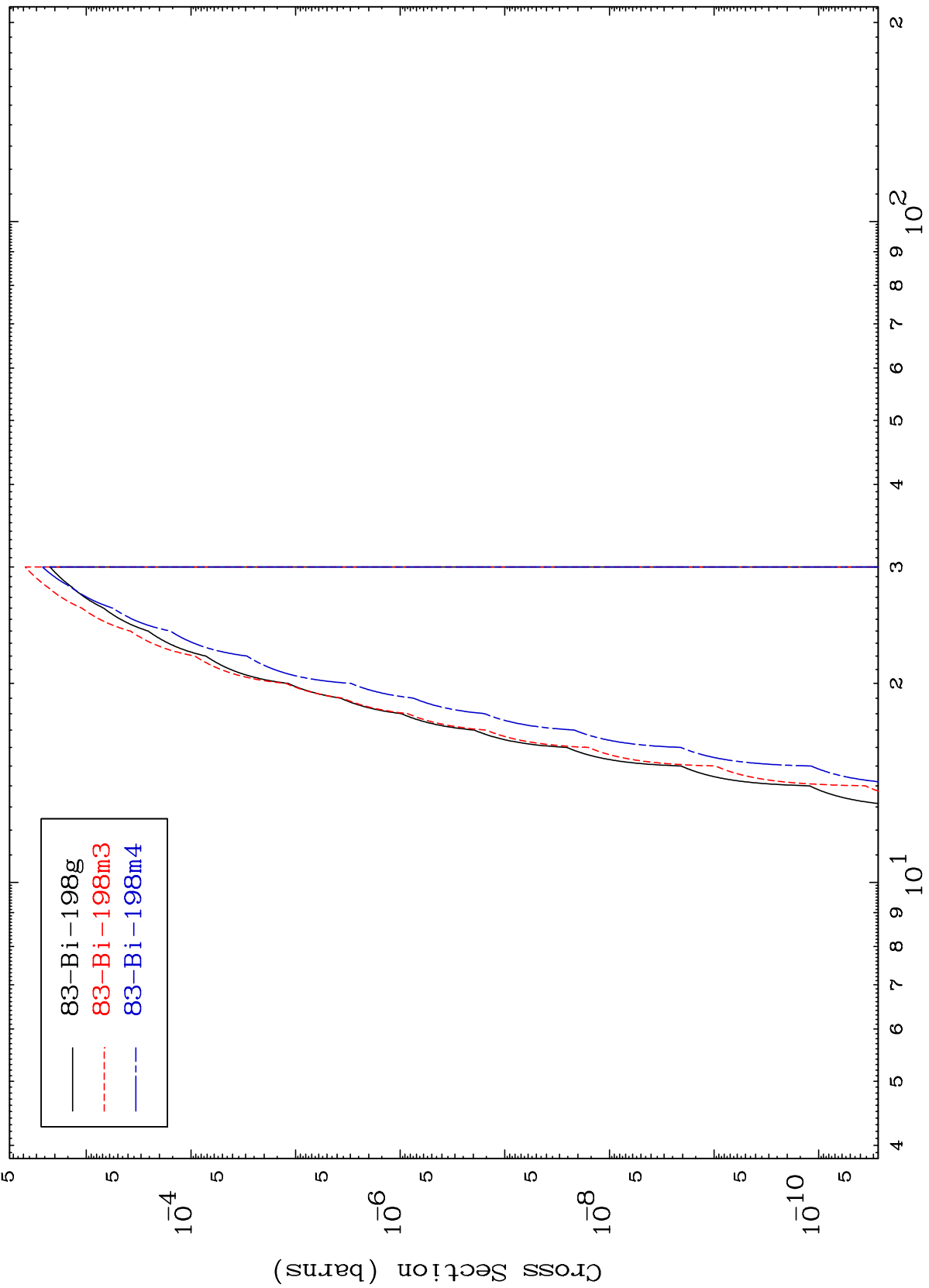


MAT 8413

(n,2n) α

84-Po-202

Radionuclide Production Cross Section

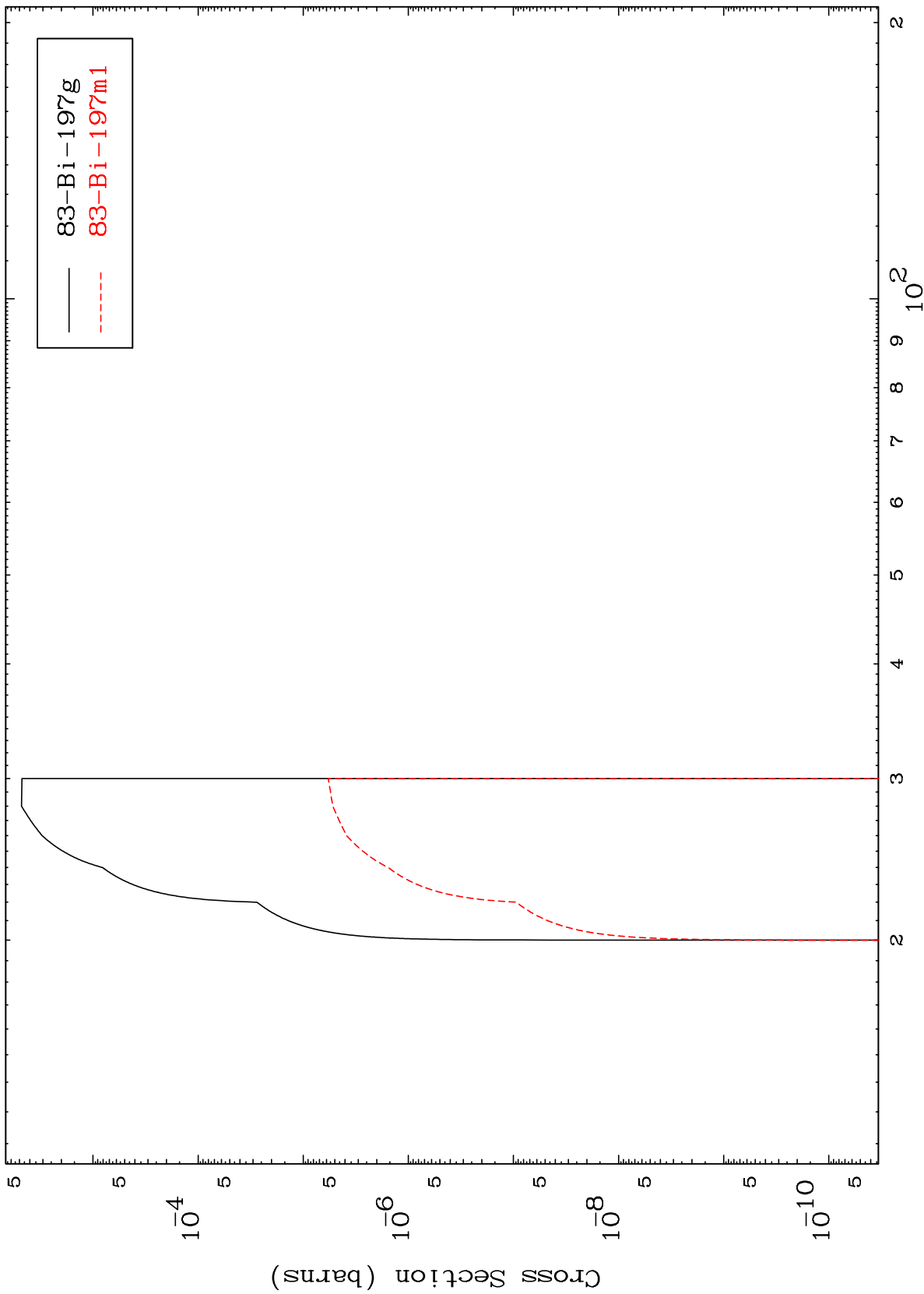


16

Incident Energy (MeV)

84-Po-202

Radionuclide Production Cross Section

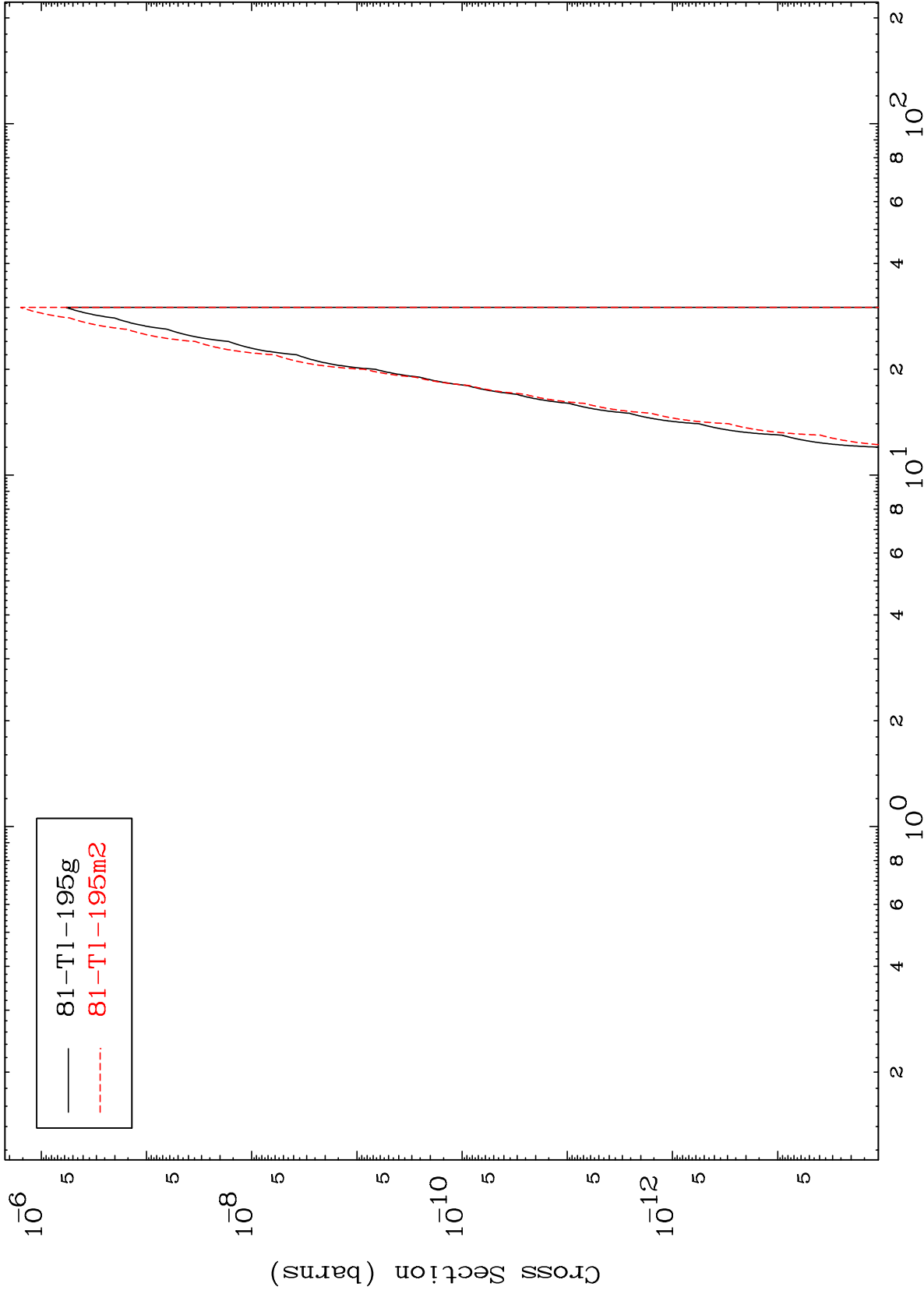


MAT 8413

(n,n') 2α

84-Po-202

Radionuclide Production Cross Section

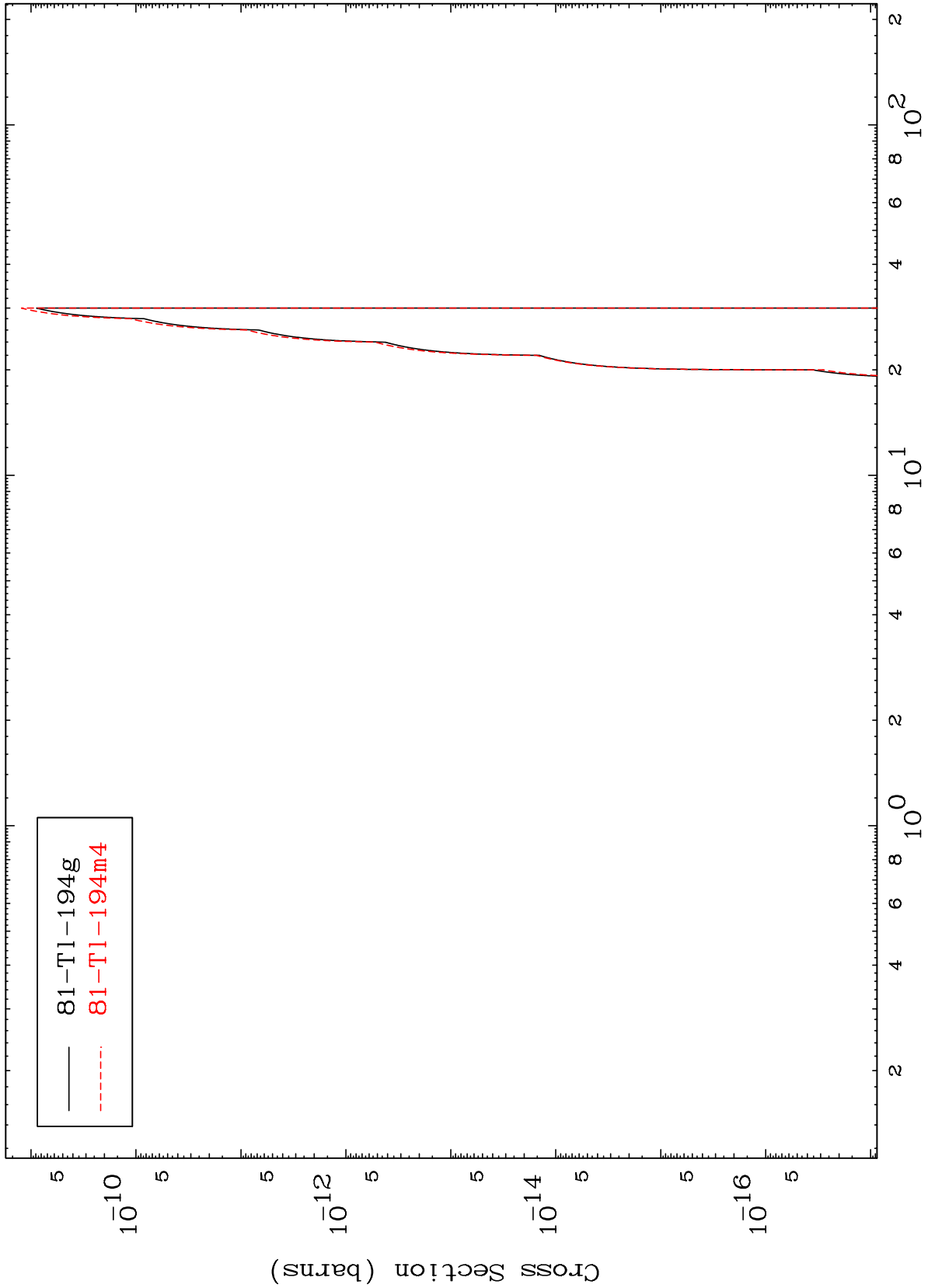


MAT 8413

(n,2n) 2 α

84-Po-202

Radionuclide Production Cross Section



19

Incident Energy (MeV)

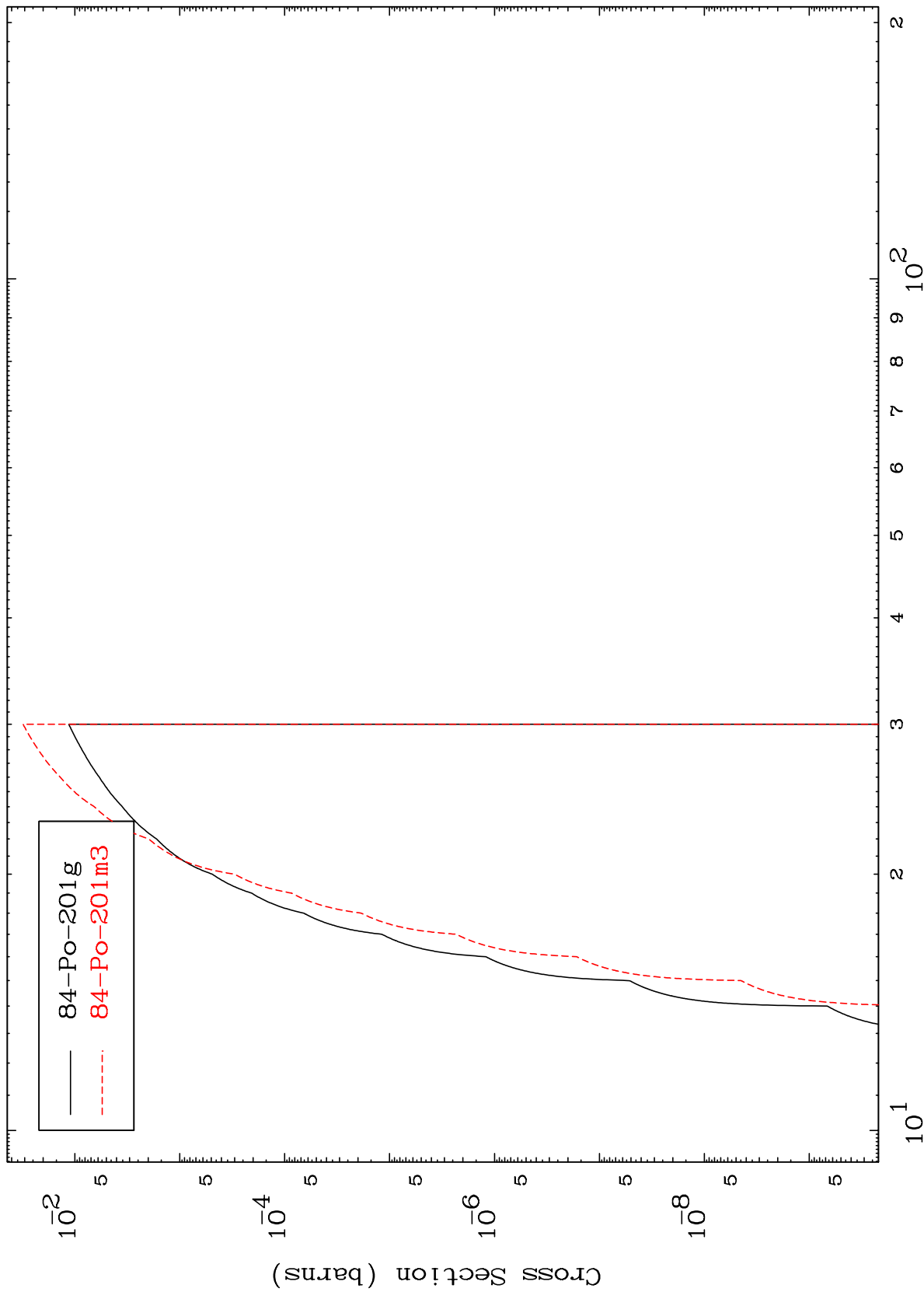
84-Po-202

MAT 8413

(n,n') d

84-Po-202

Radionuclide Production Cross Section



Incident Energy (MeV)

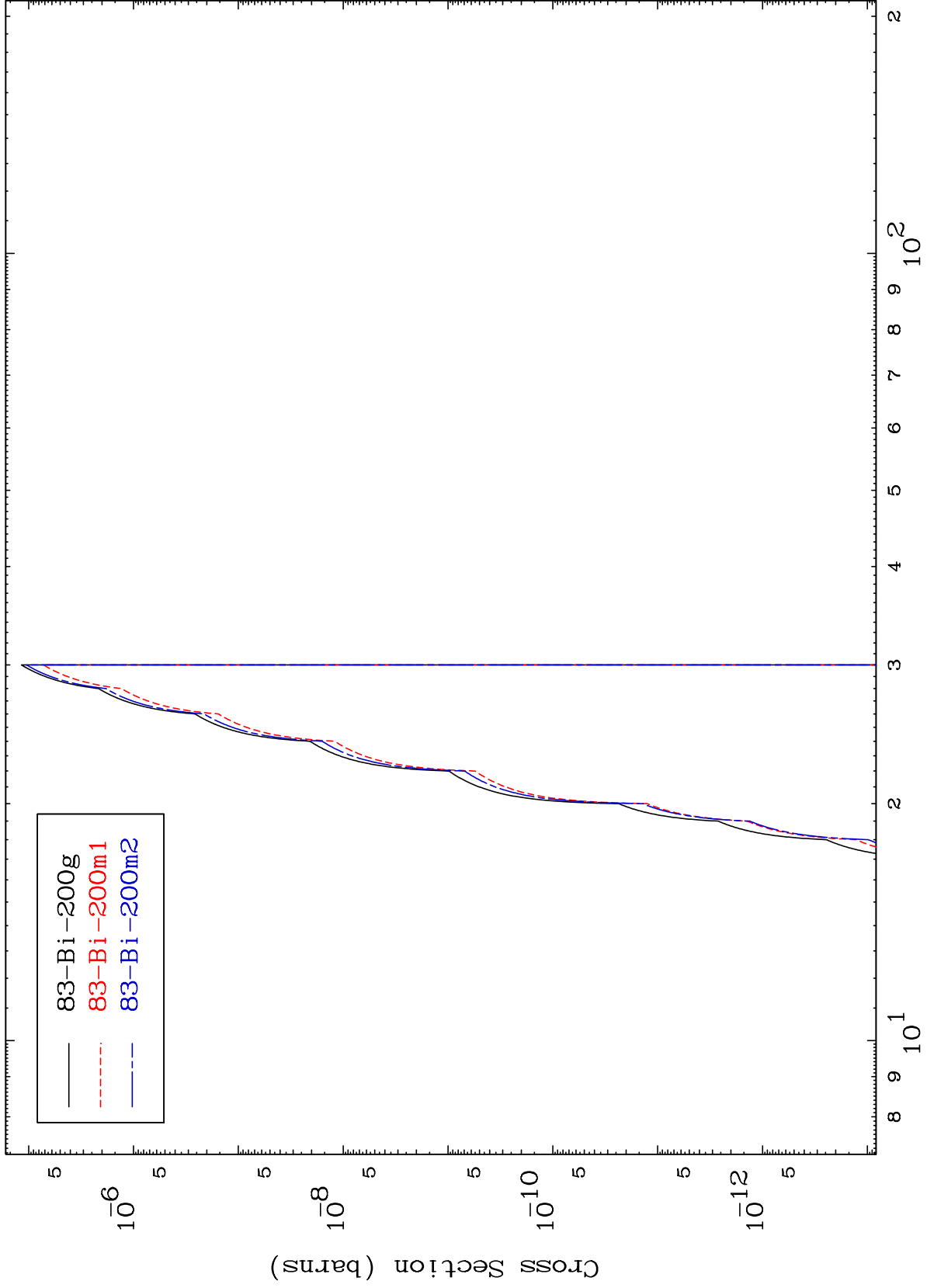
84-Po-202

MAT 8413

(n,n') He-3

84-Po-202

Radionuclide Production Cross Section

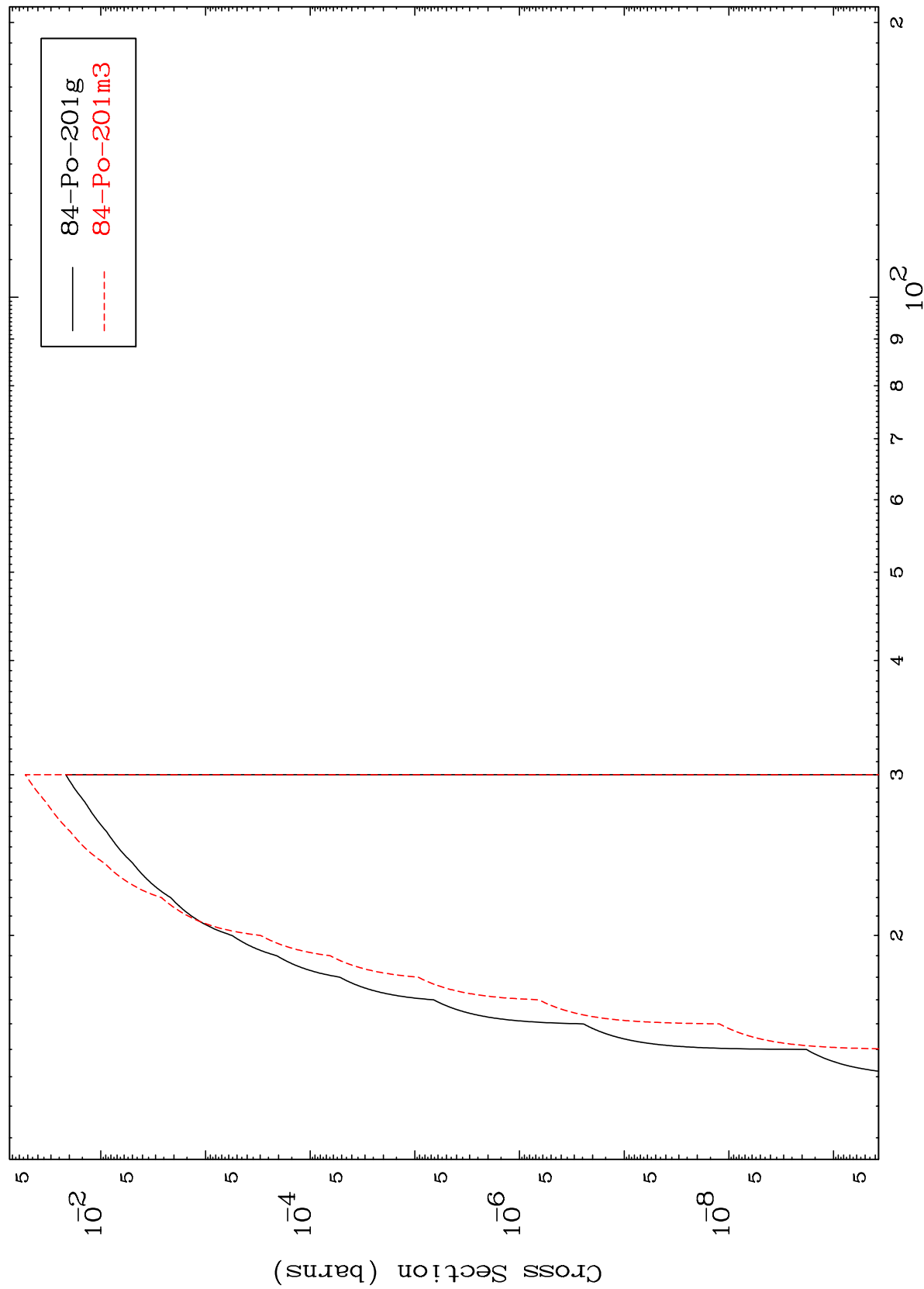


21

Incident Energy (MeV)

84-Po-202

Radionuclide Production Cross Section



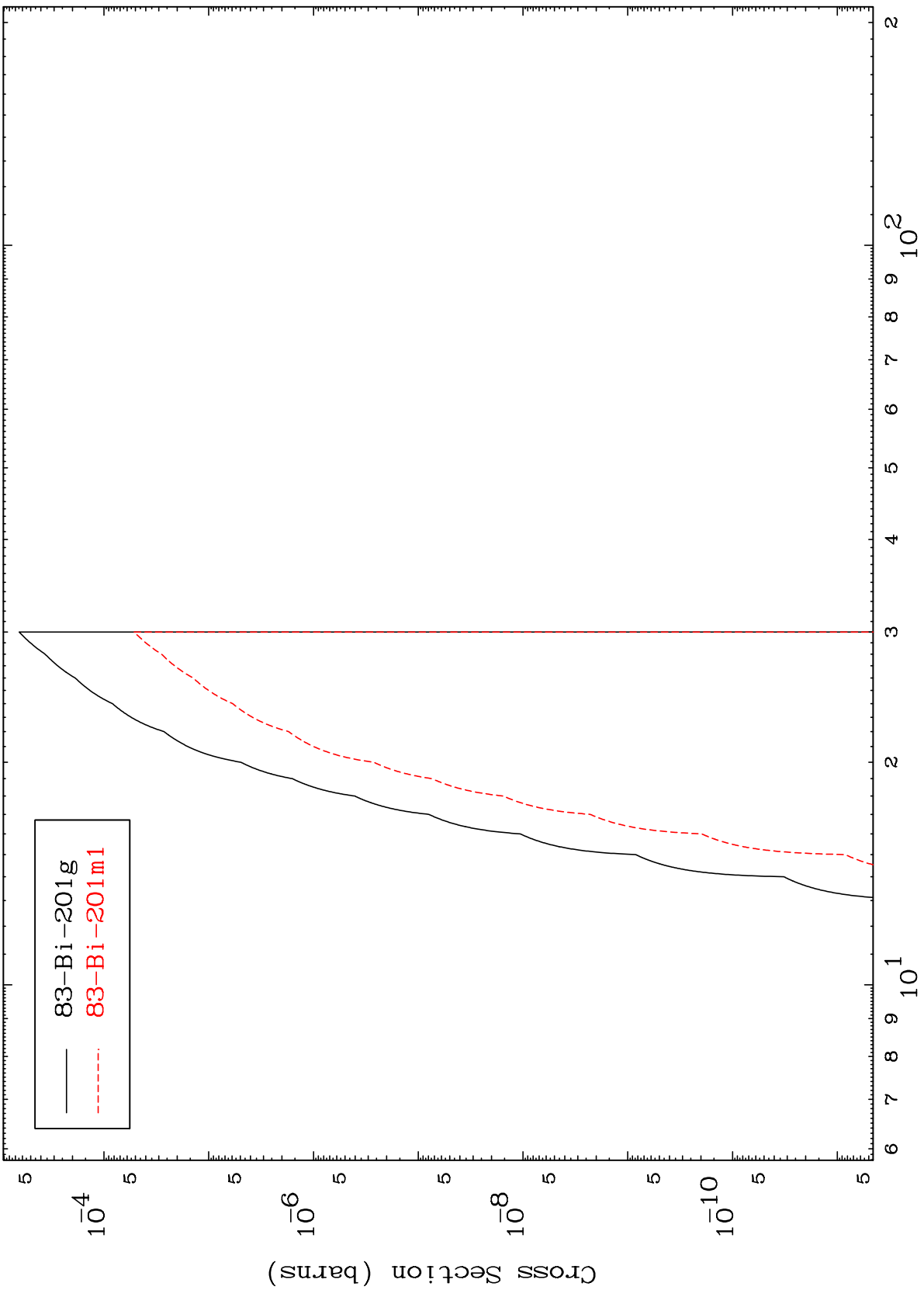
84-Po-201 g
84-Po-201 m3

MAT 8413

(n,2n) p

84-Po-202

Radionuclide Production Cross Section



23

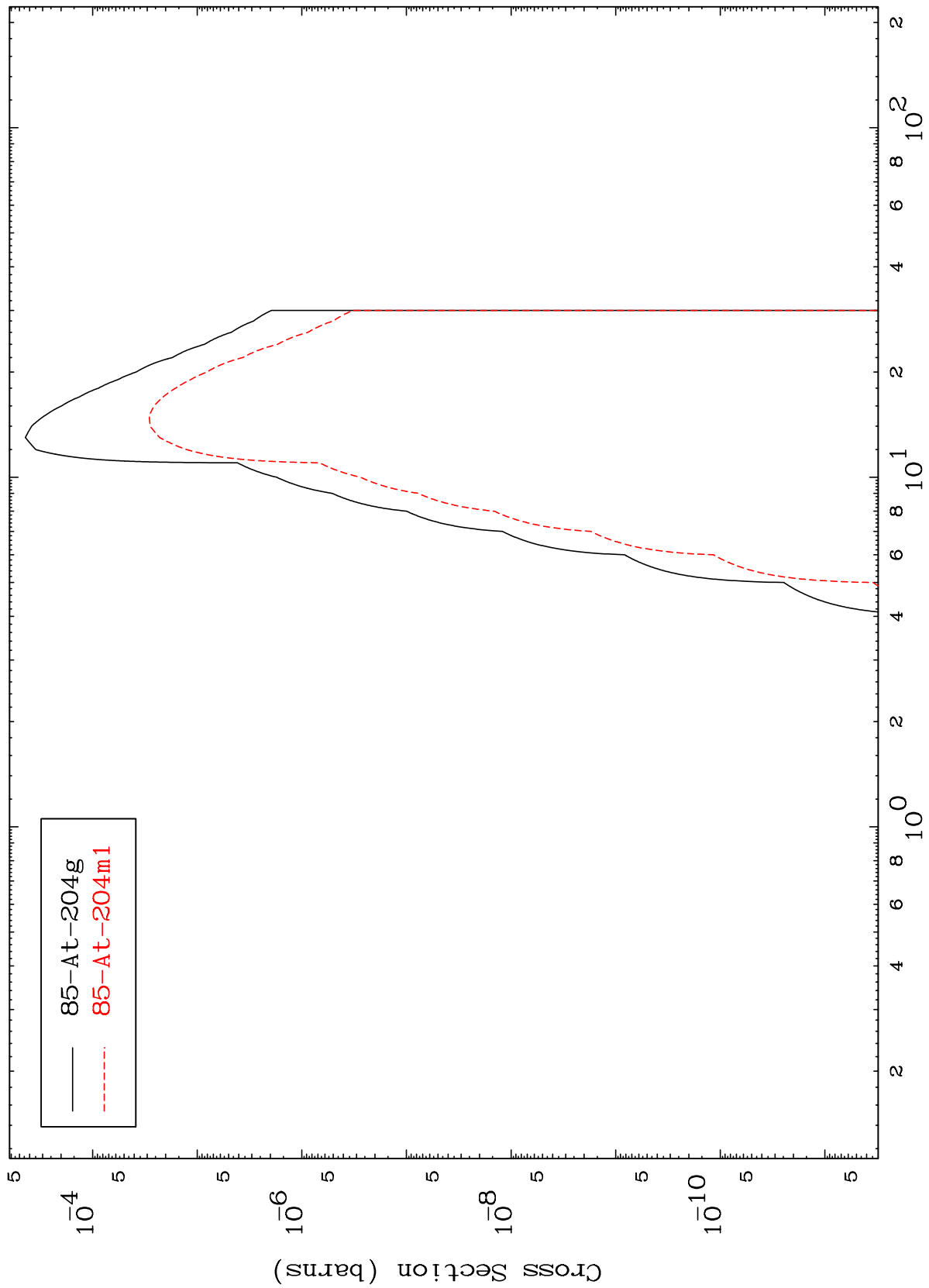
Incident Energy (MeV)

84-Po-202

MAT 8413

84-Po-202

(n, γ)
Radionuclide Production Cross Section



85-At-204g
85-At-204m1

84-Po-202

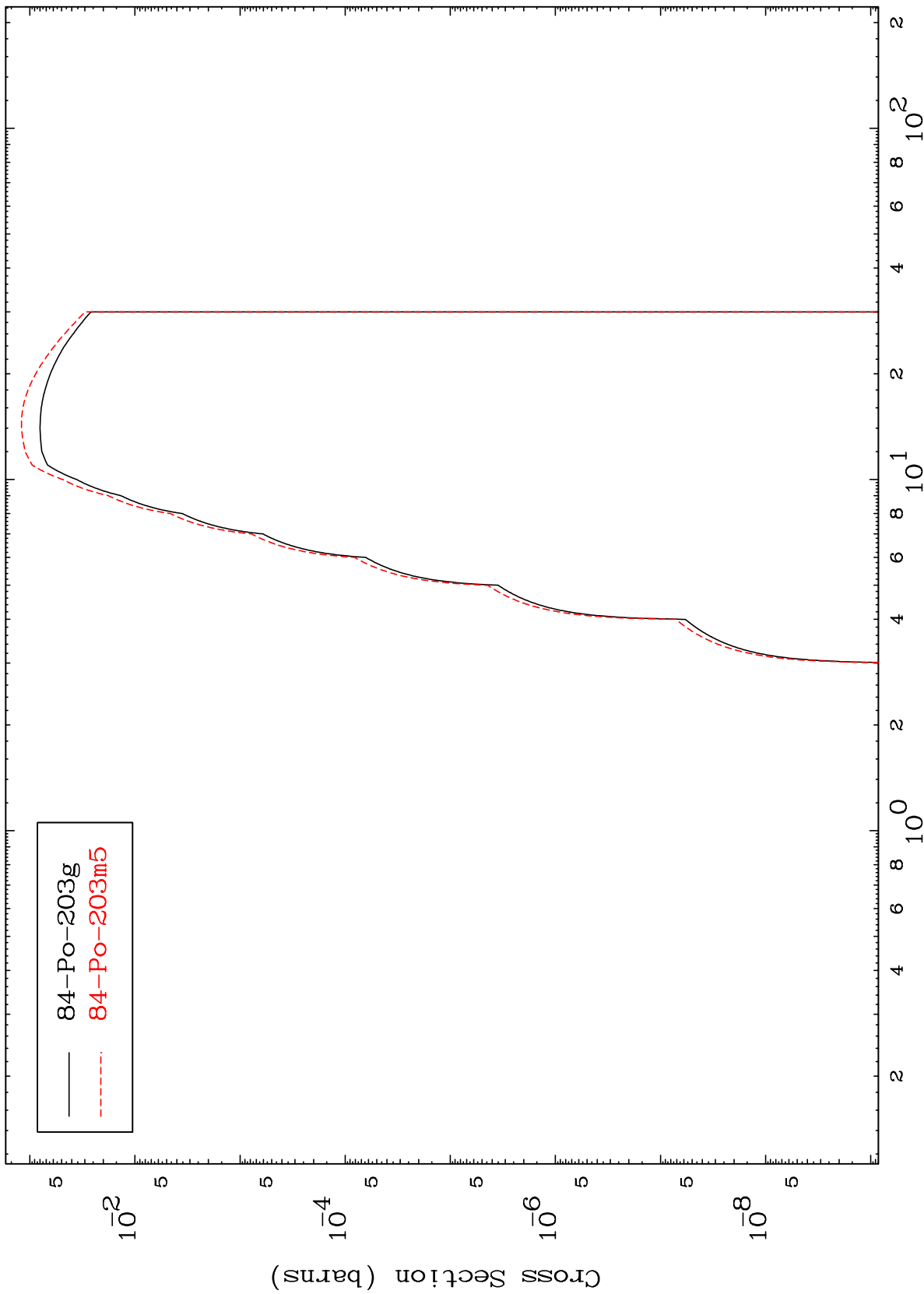
Incident Energy (MeV)

24

MAT 8413

84-Po-202

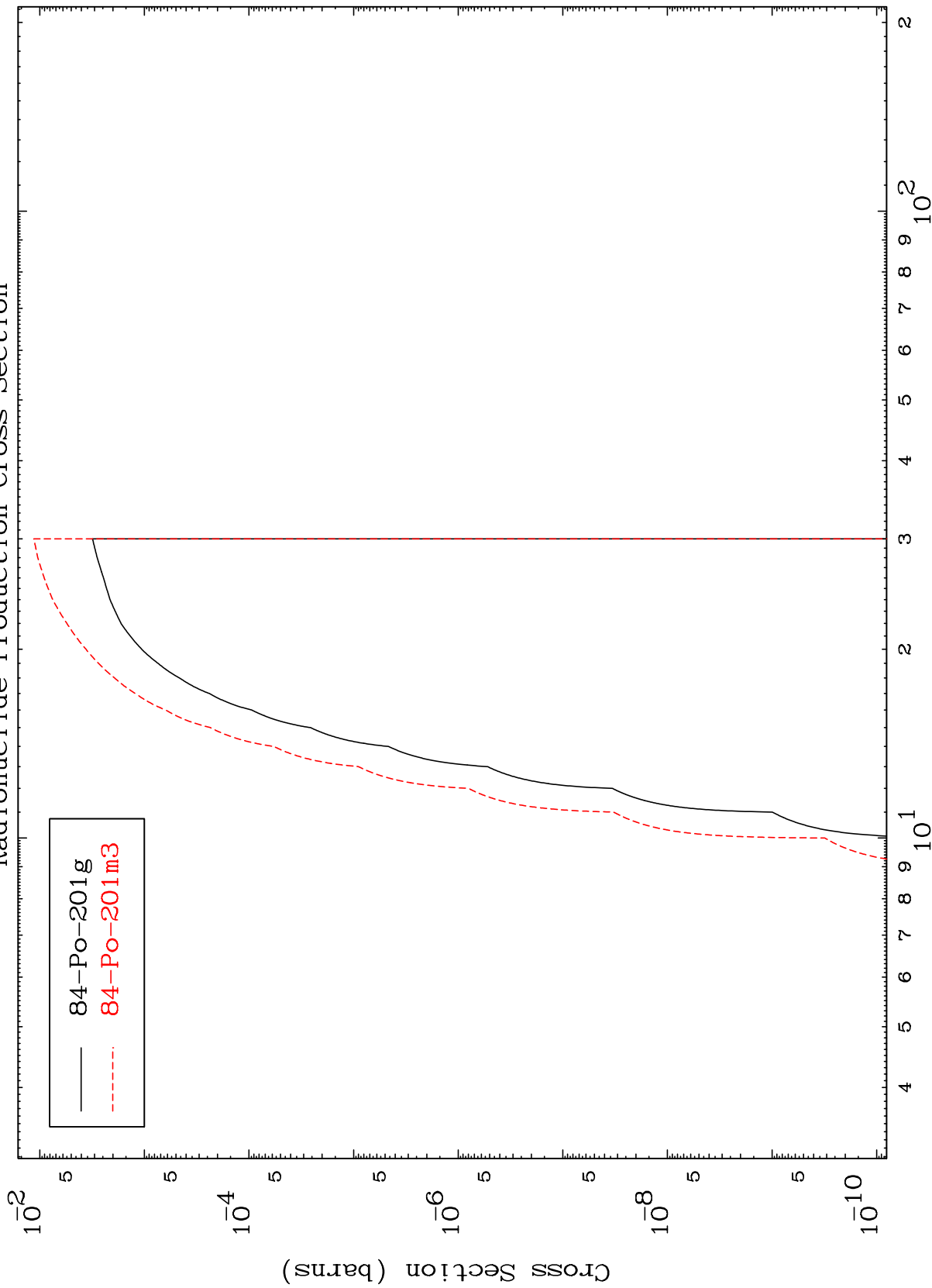
(n,p)
Radionuclide Production Cross Section



MAT 8413

84-Po-202

(n, t)
Radionuclide Production Cross Section



Incident Energy (MeV)

84-Po-202

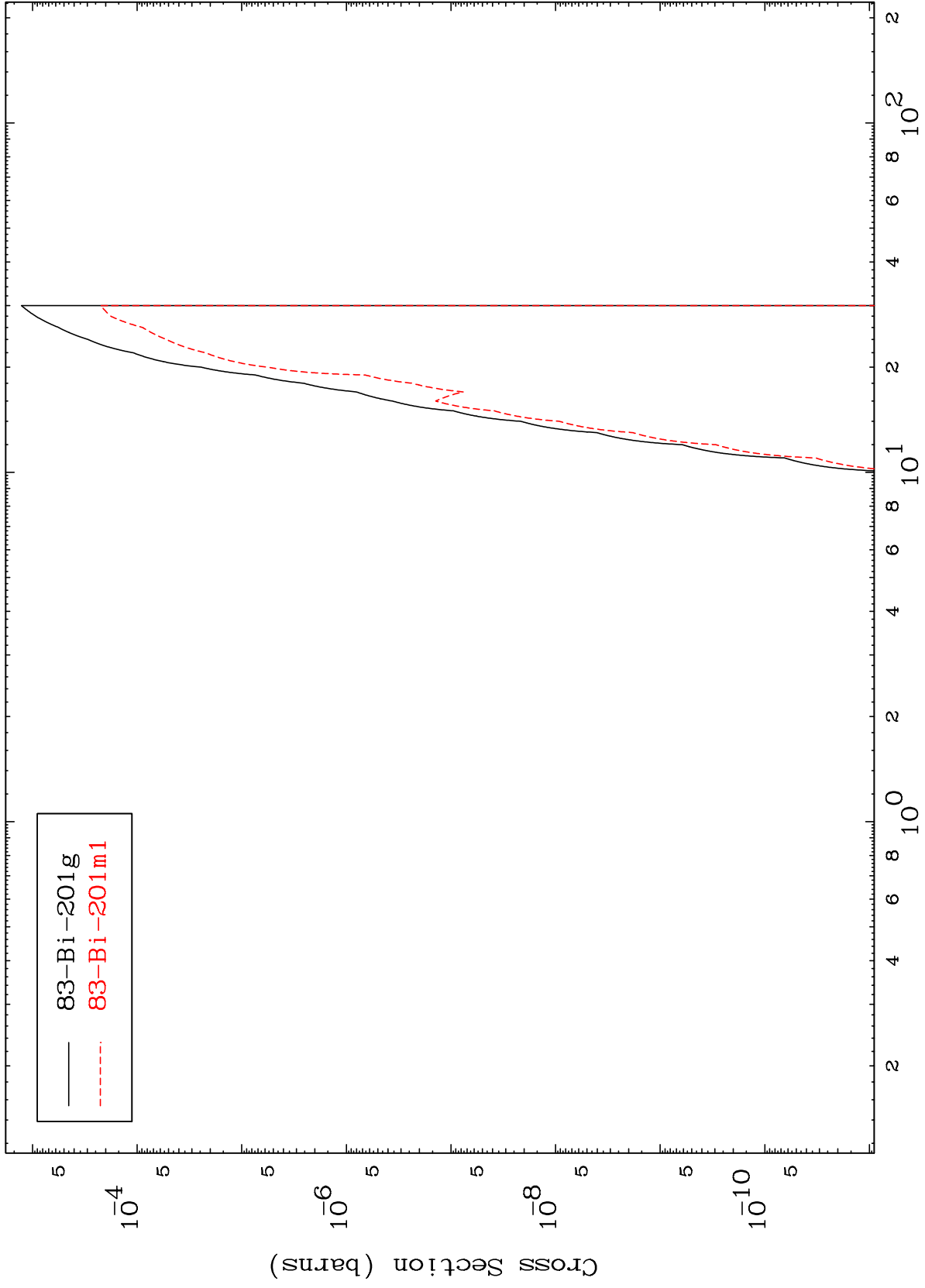
26

MAT 8413

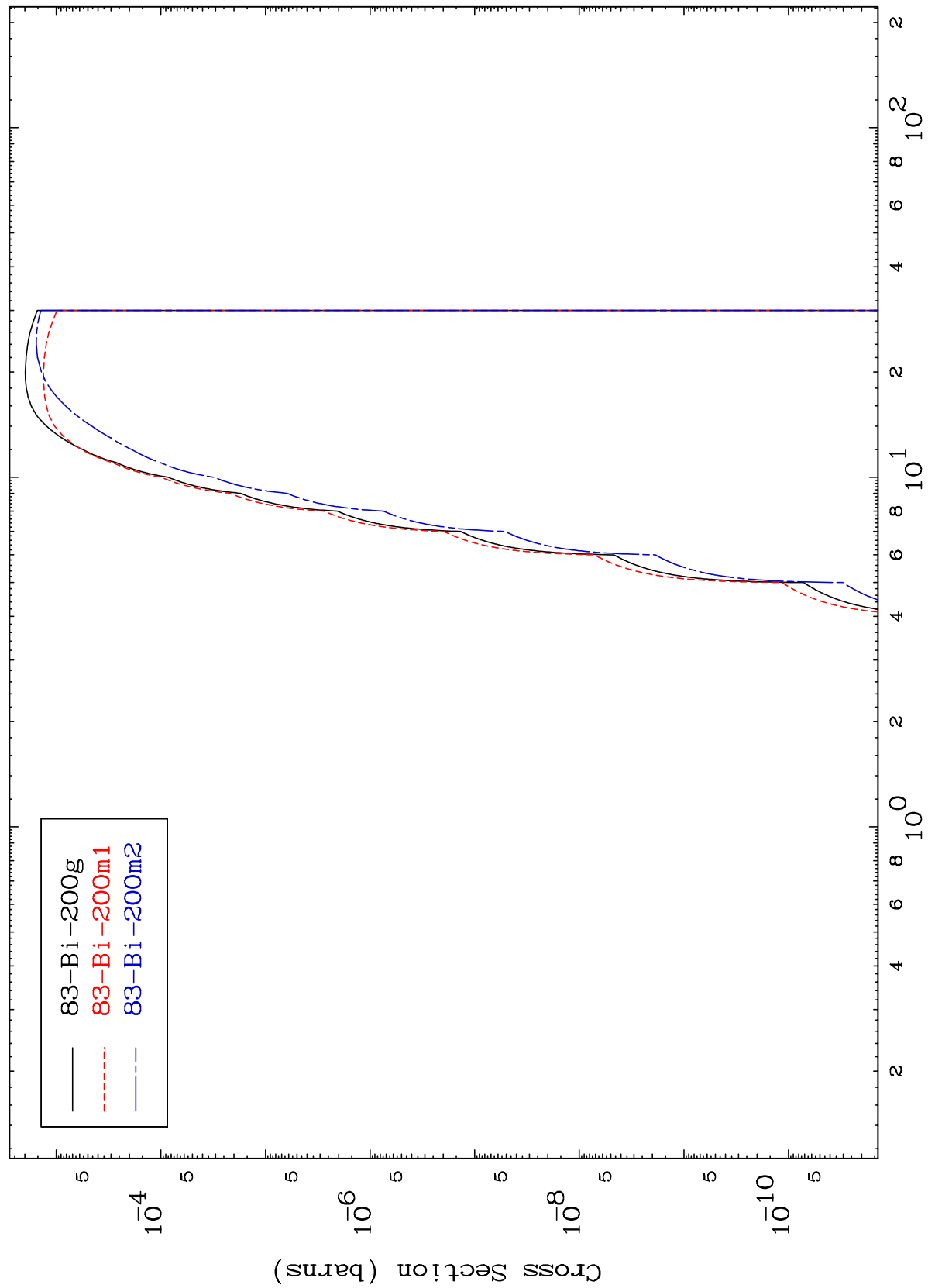
(n,He-3)

84-Po-202

Radionuclide Production Cross Section



Radionuclide Production Cross Section (n,α)

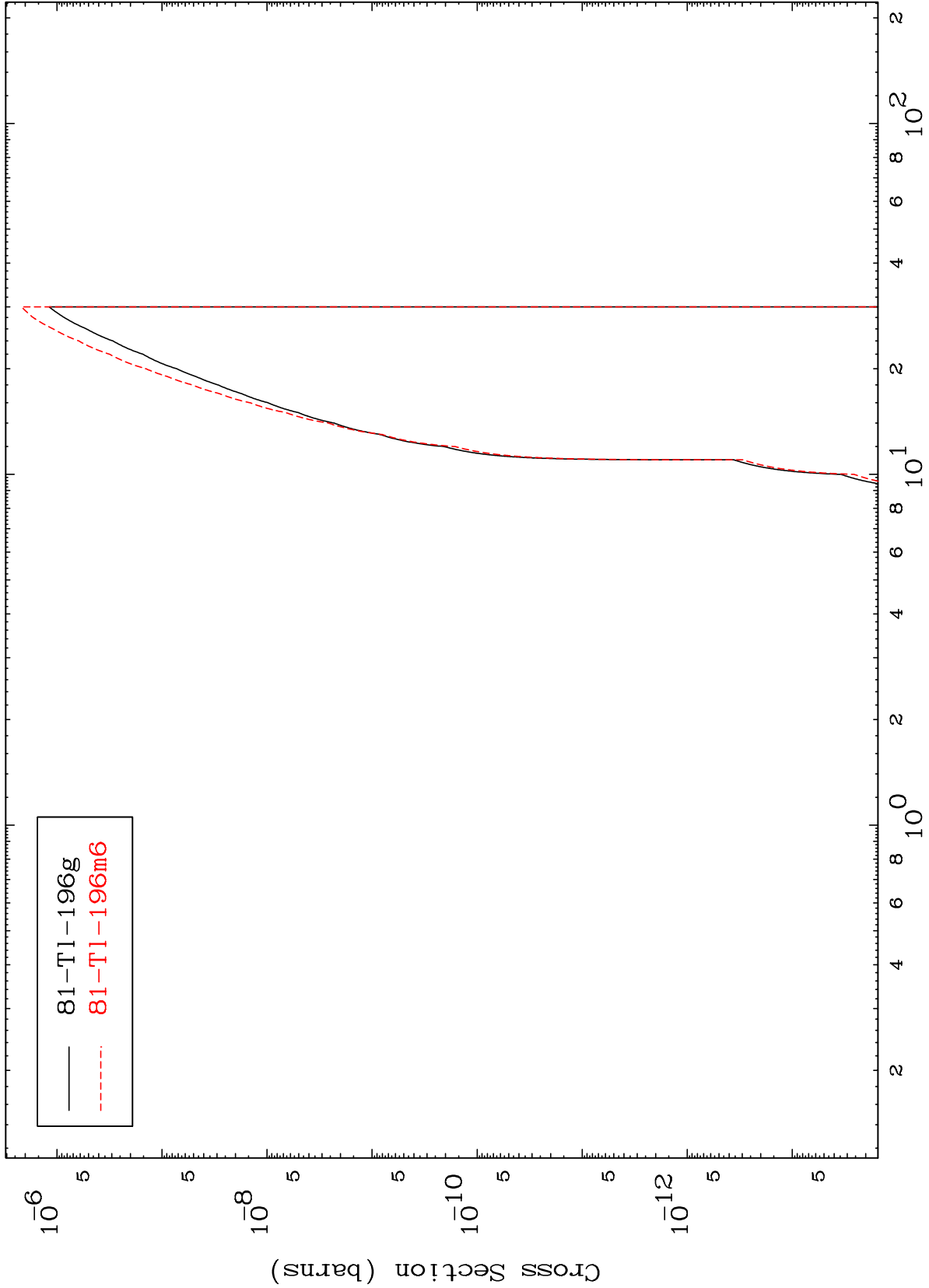


MAT 8413

(n,2α)

84-Po-202

Radionuclide Production Cross Section



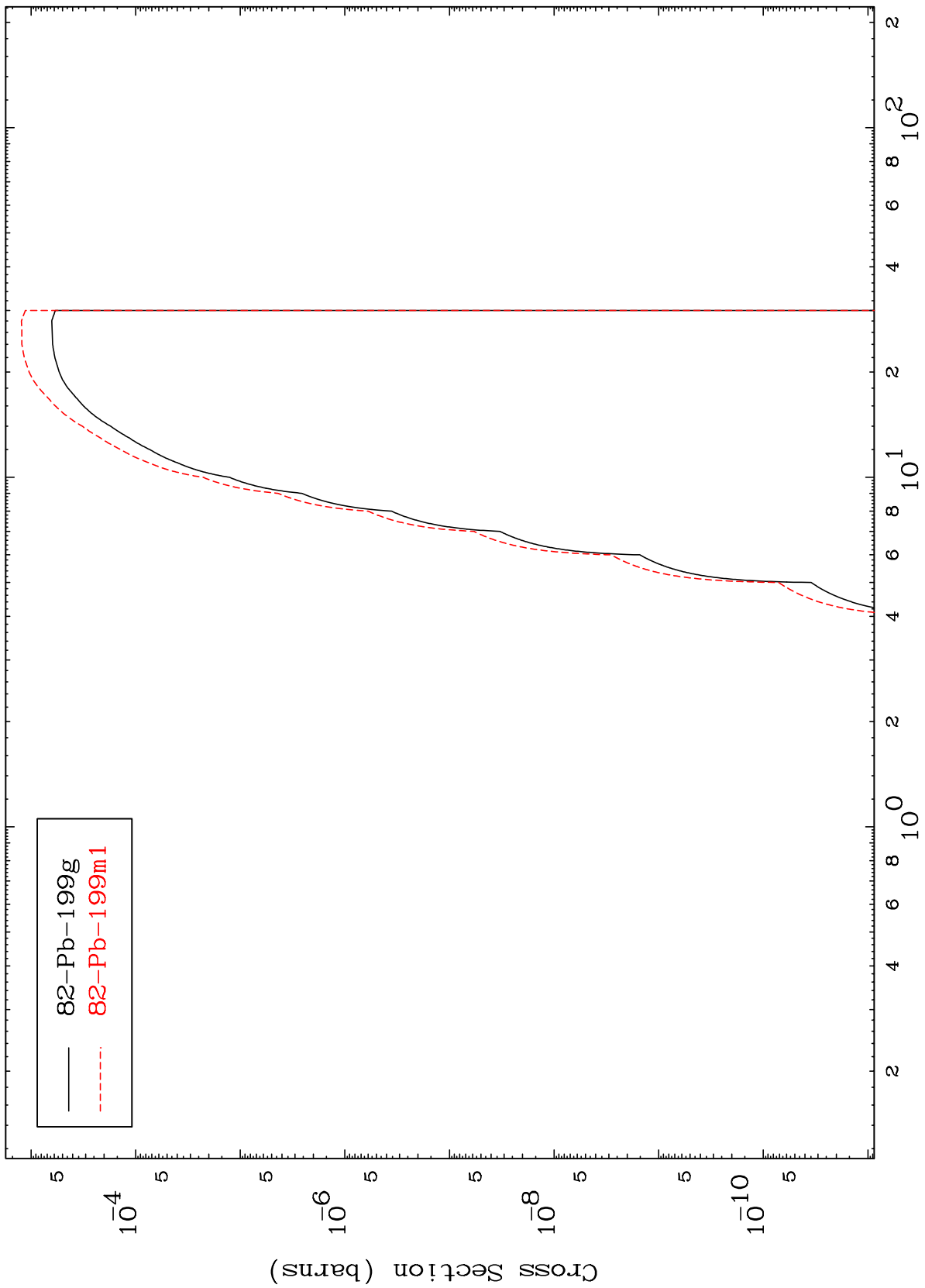
81-Tl-196g
81-Tl-196m6

MAT 8413

(n,p) α

84-Po-202

Radionuclide Production Cross Section



30

Incident Energy (MeV)

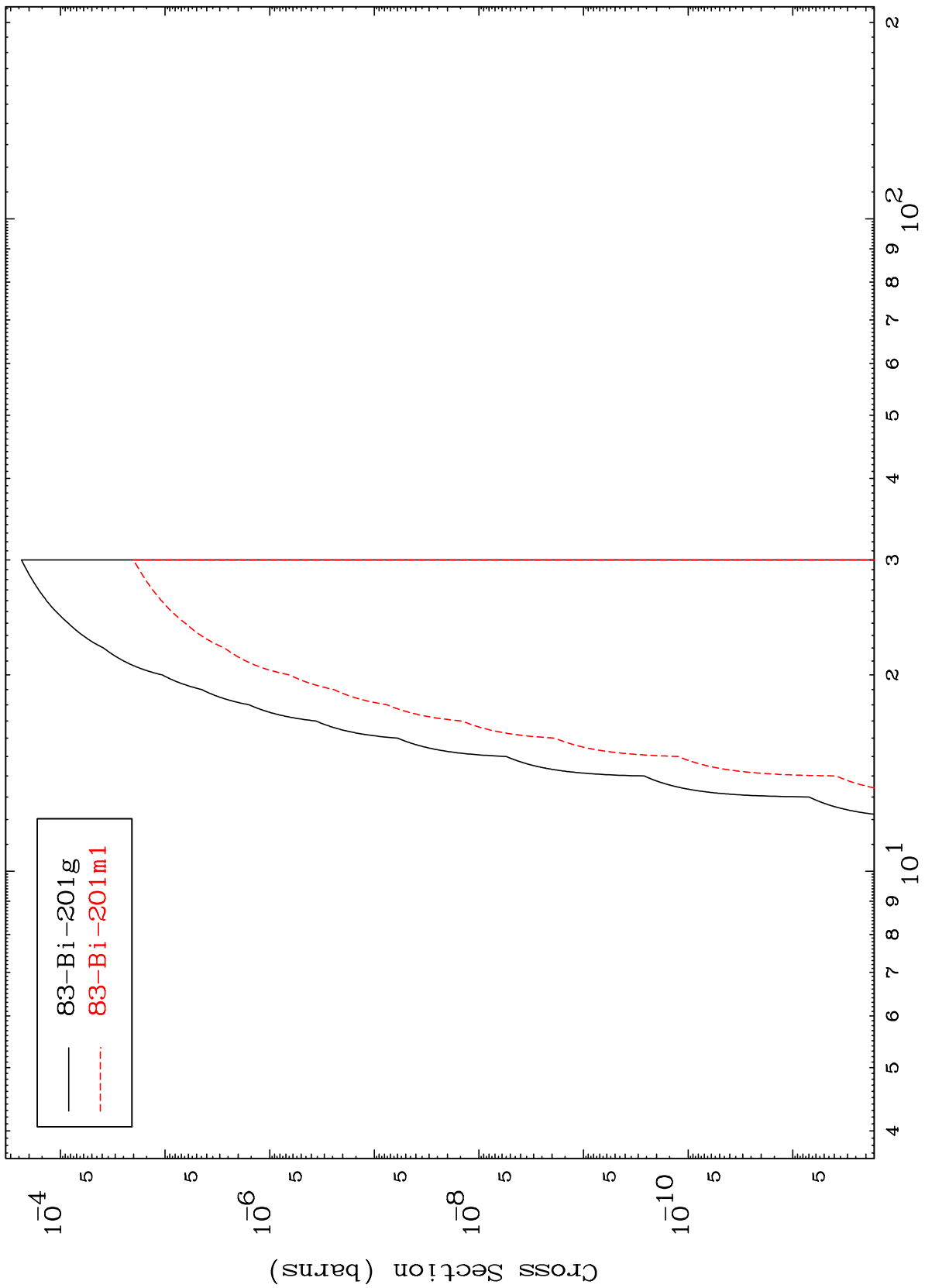
84-Po-202

MAT 8413

(n,p) d

84-Po-202

Radionuclide Production Cross Section



83-Bi-201g
83-Bi-201m1

31

Incident Energy (MeV)

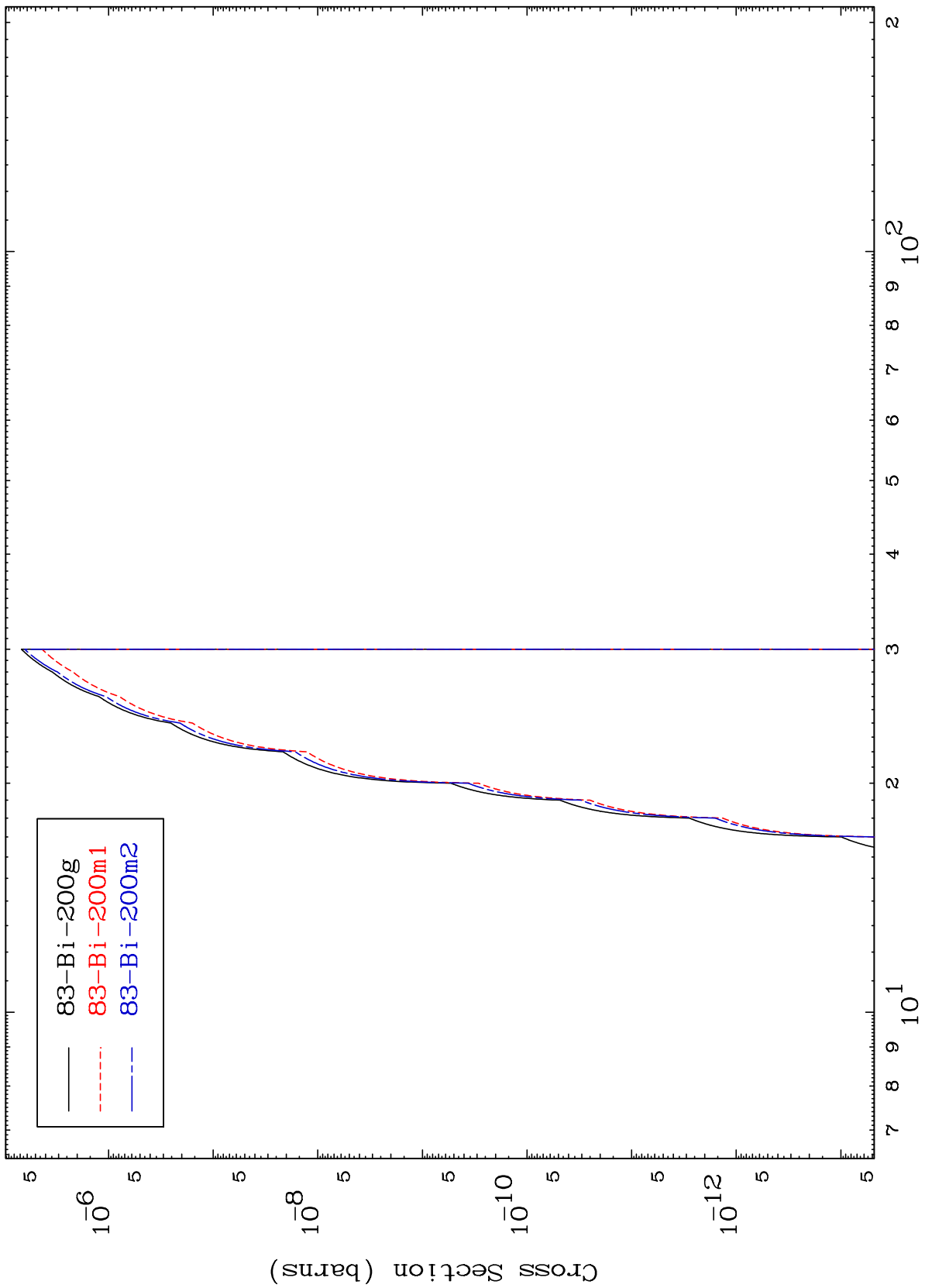
84-Po-202

MAT 8413

(n,p) t

84-Po-202

Radionuclide Production Cross Section



32

Incident Energy (MeV)

84-Po-202