

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

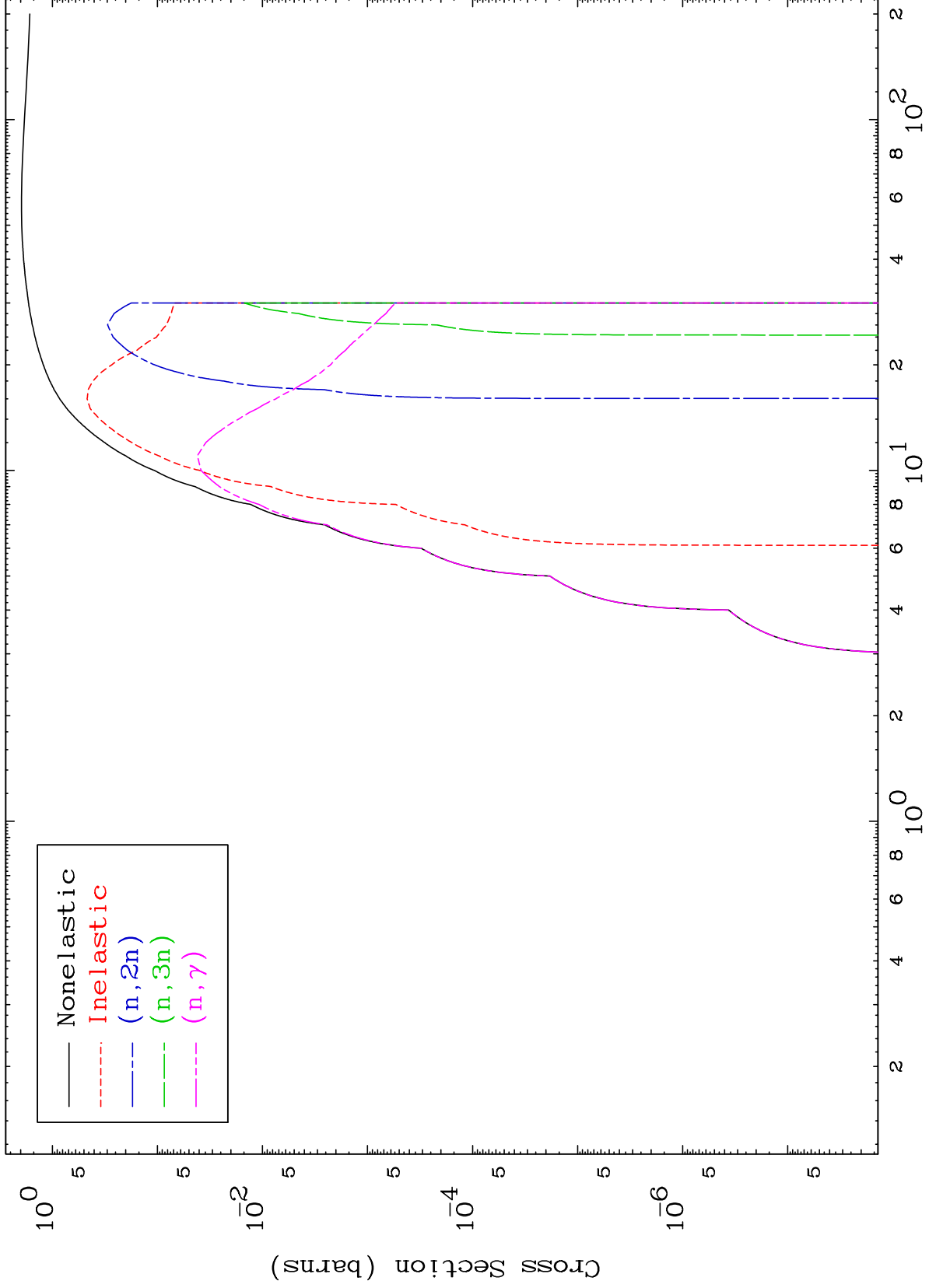
Press Mouse Button to Start

MAT 8411

Proton Major

84-Po-201m

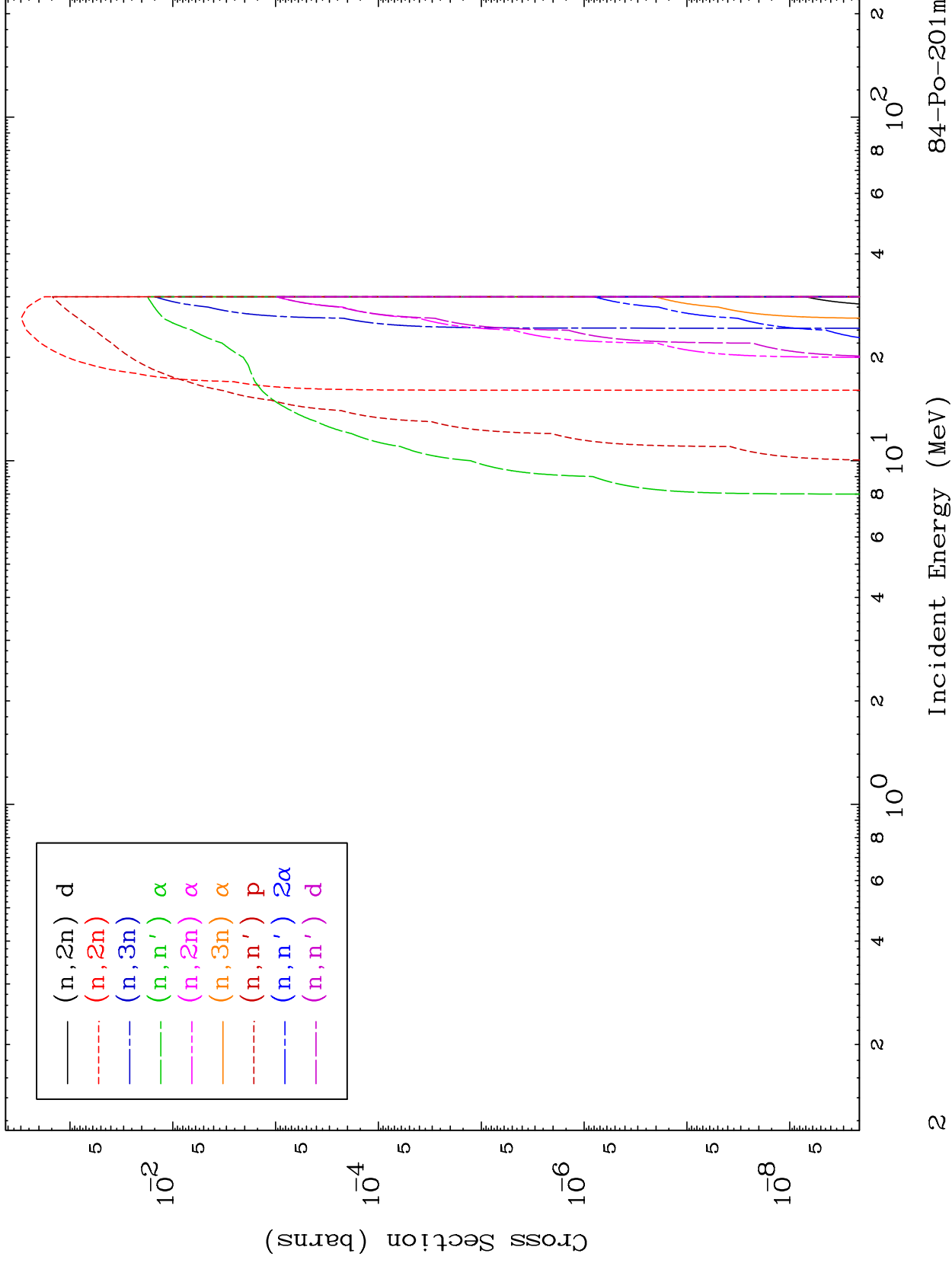
0 Kelvin Cross Sections

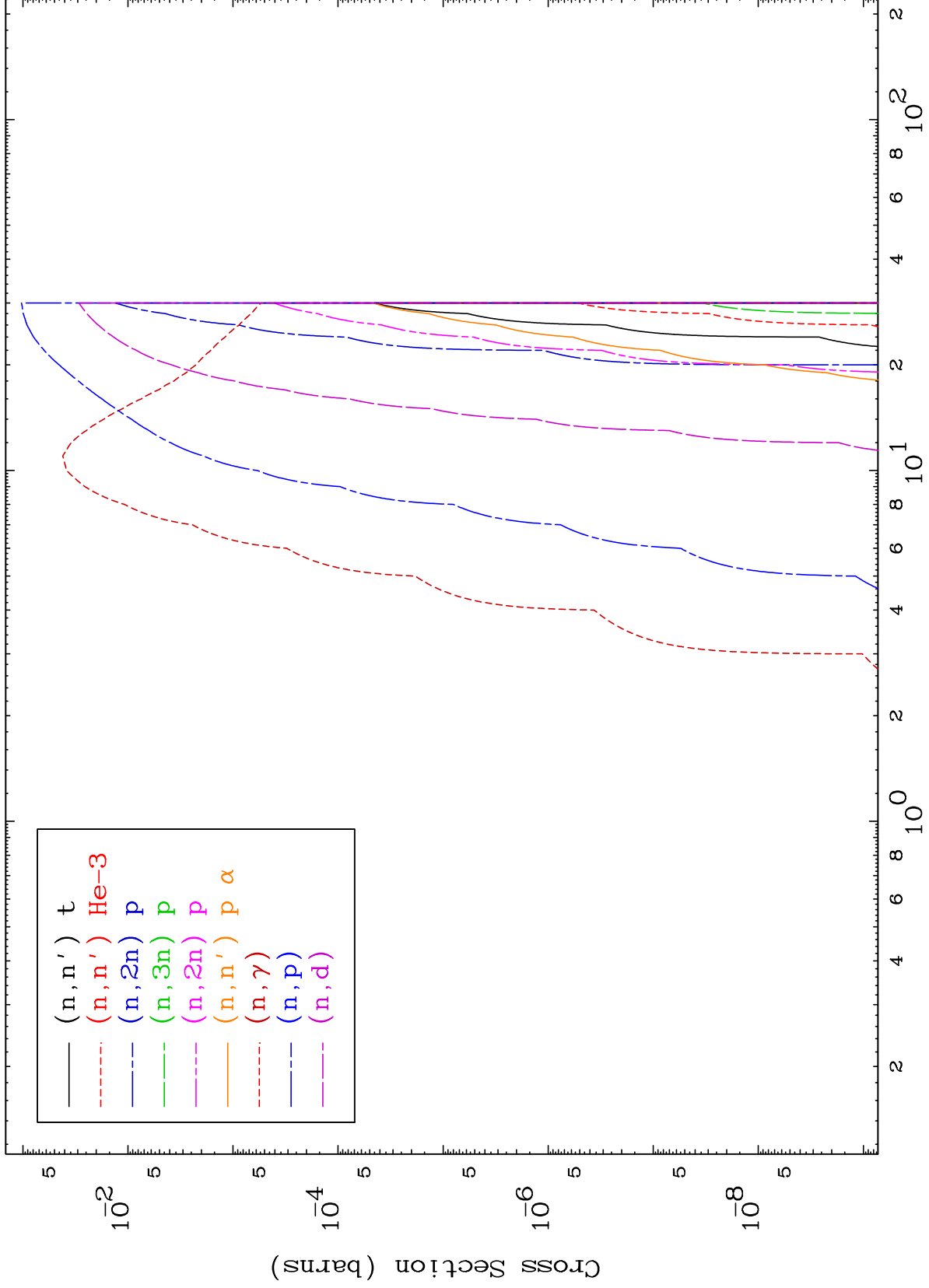


MAT 8411

Proton Neutron Absorption
0 Kelvin Cross Sections

84-Po-201m

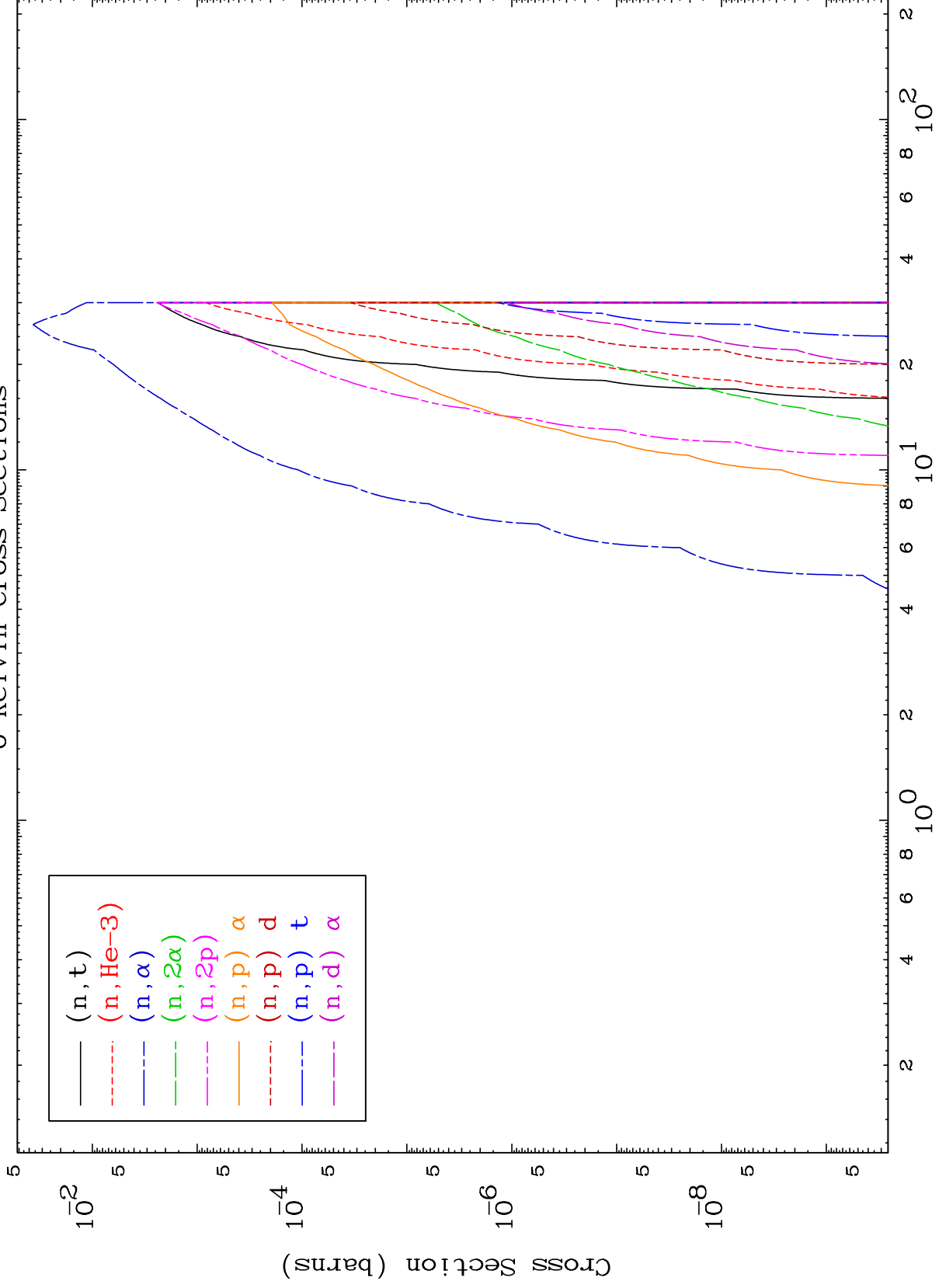




MAT 8411

Proton Neutron Absorption
0 Kelvin Cross Sections

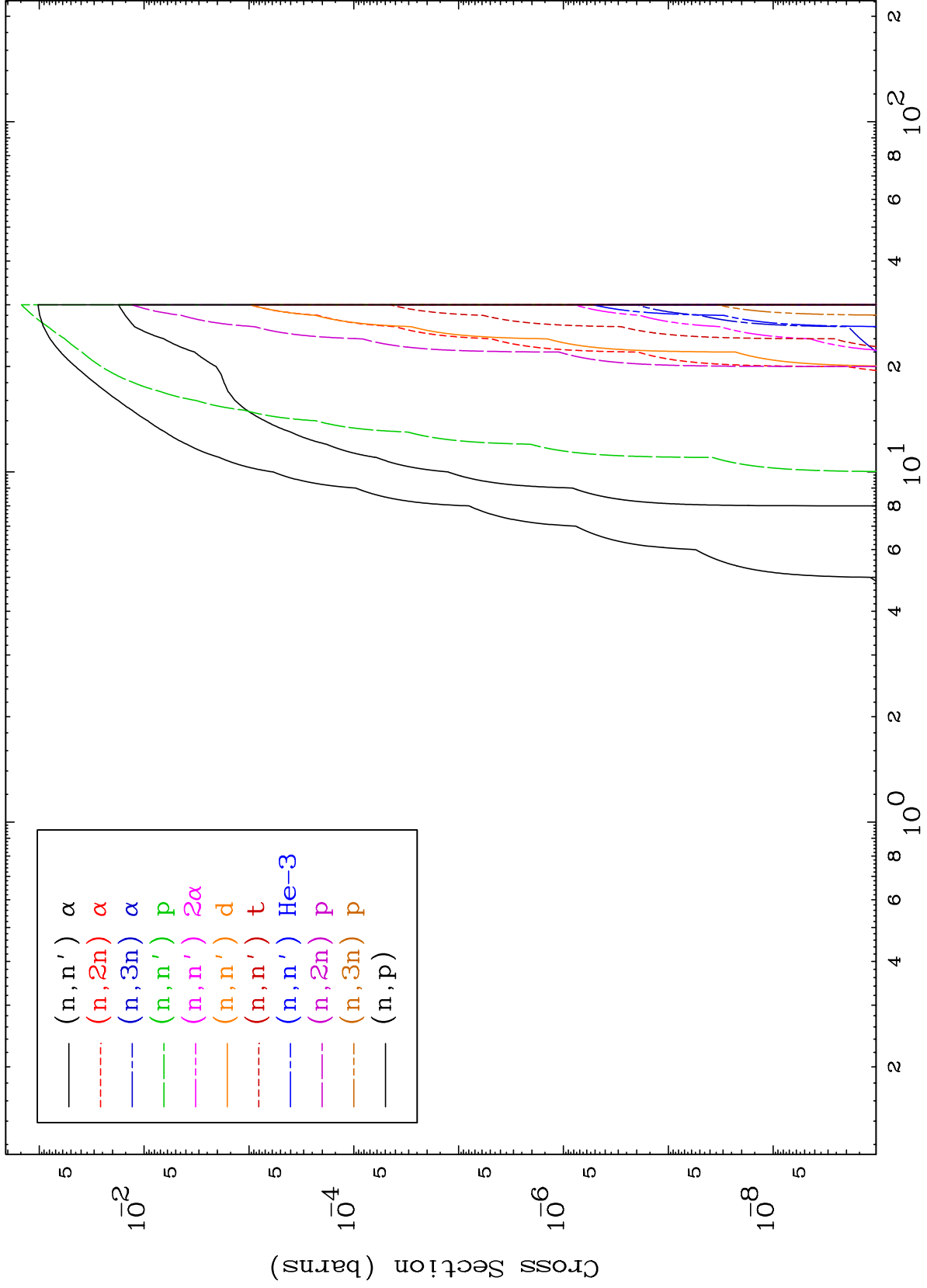
84-Po-201m



MAT 8411

Proton Charged Particle
0 Kelvin Cross Sections

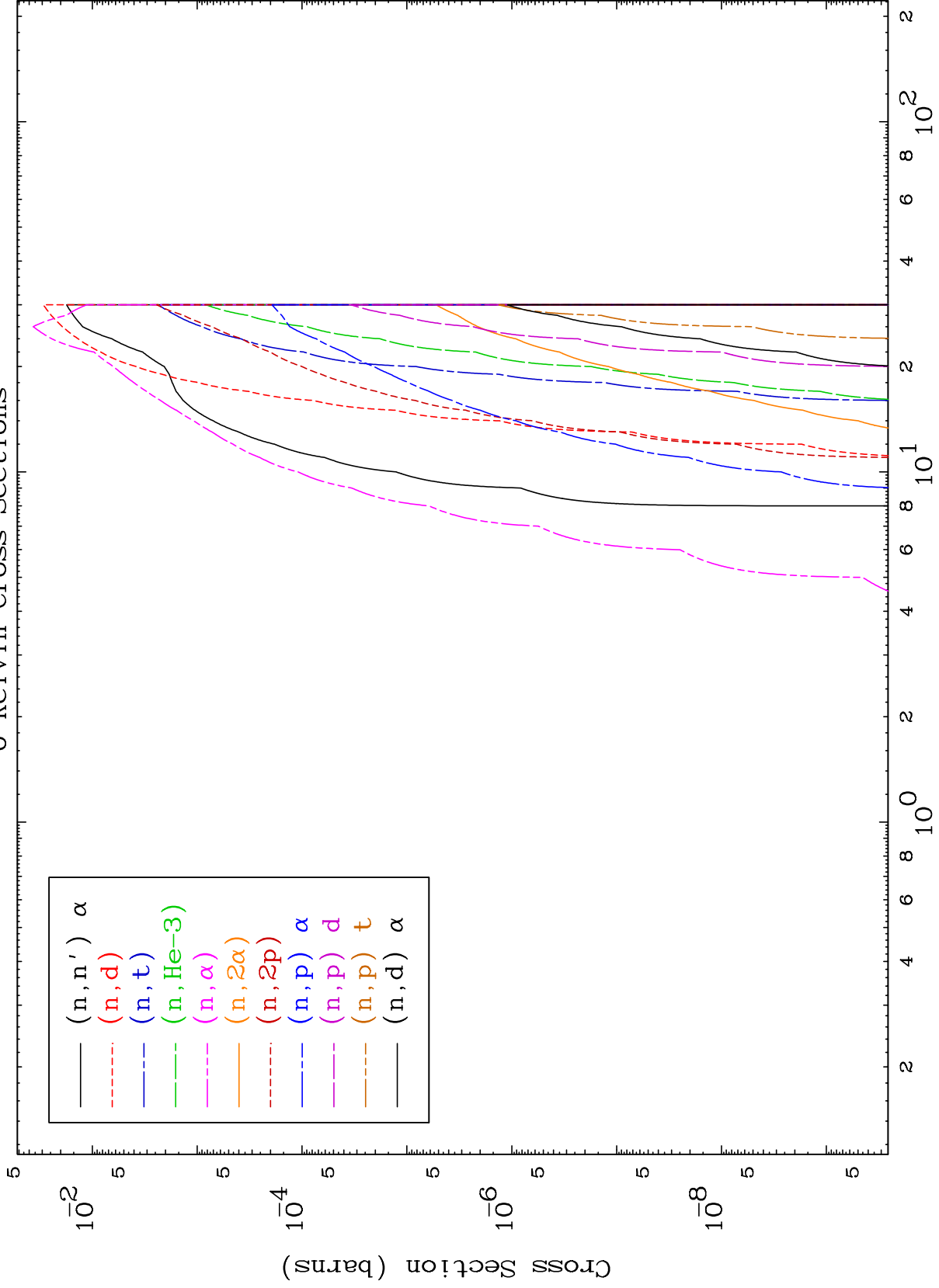
84-Po-201m



MAT 8411

Proton Charged Particle
0 Kelvin Cross Sections

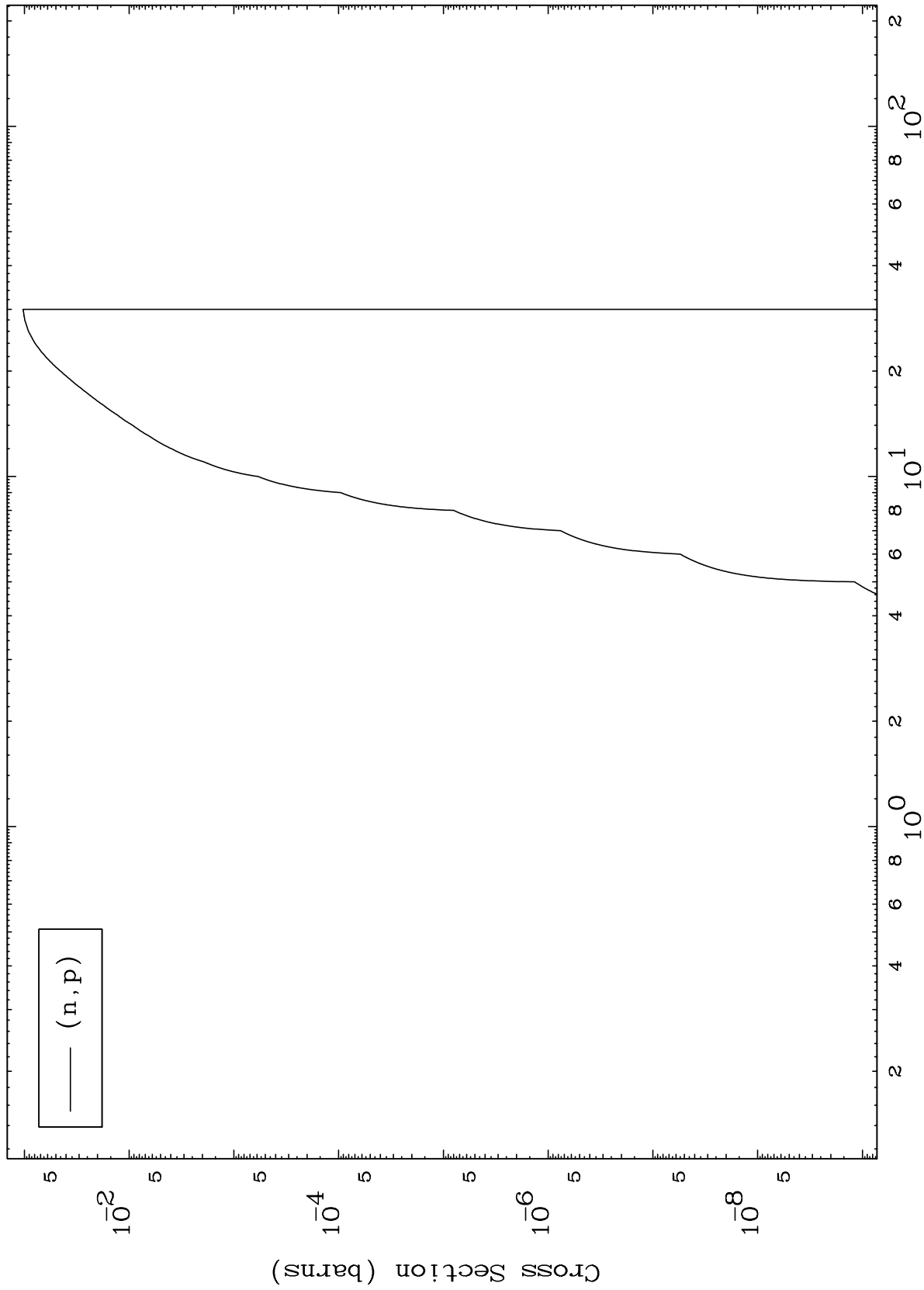
84-Po-201m



MAT 8411

84-Po-201m

(p,p) Levels
0 Kelvin Cross Sections



84-Po-201m

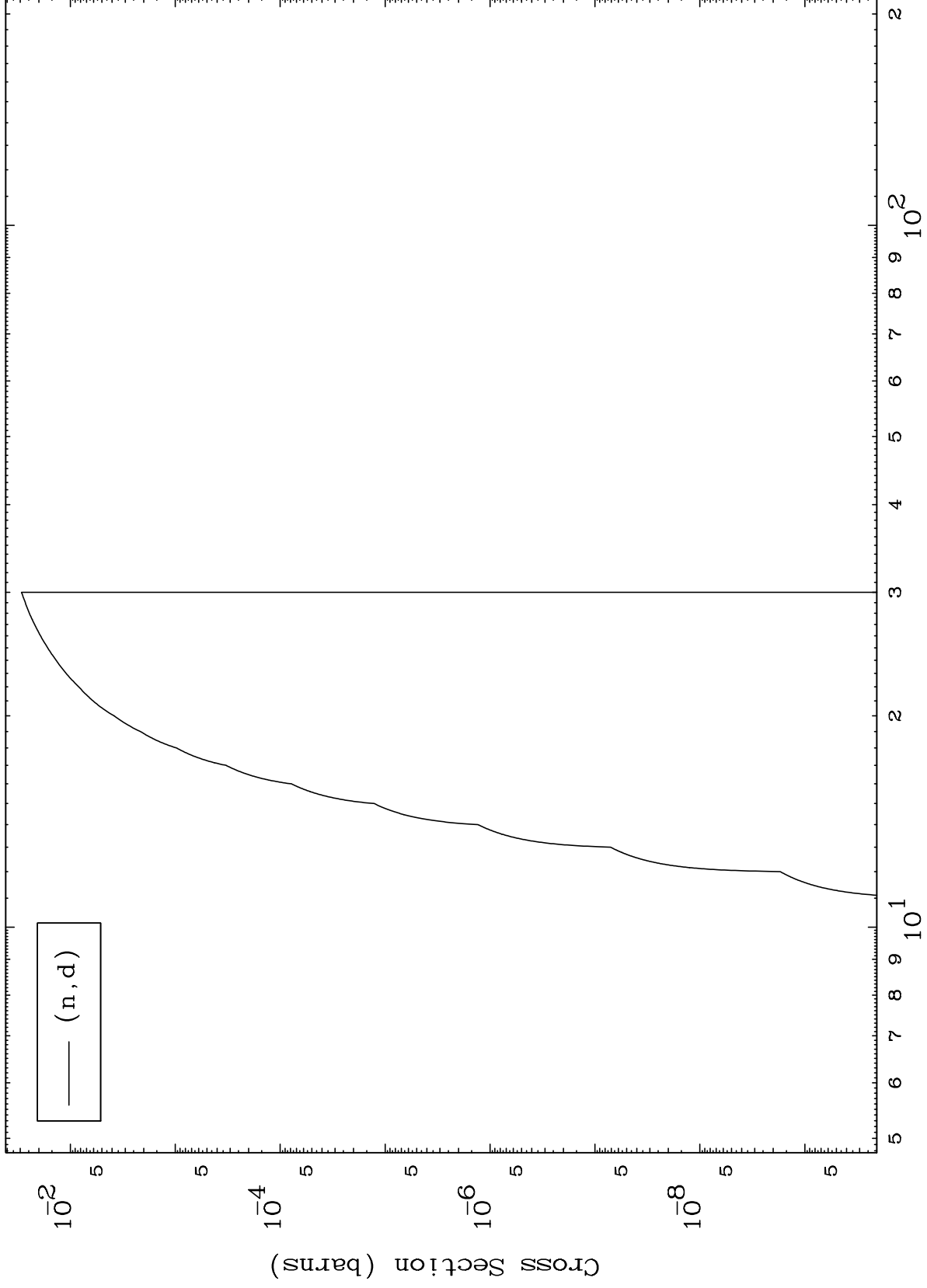
Incident Energy (MeV)

7

MAT 8411

(p,d) Levels
0 Kelvin Cross Sections

84-Po-201m



8

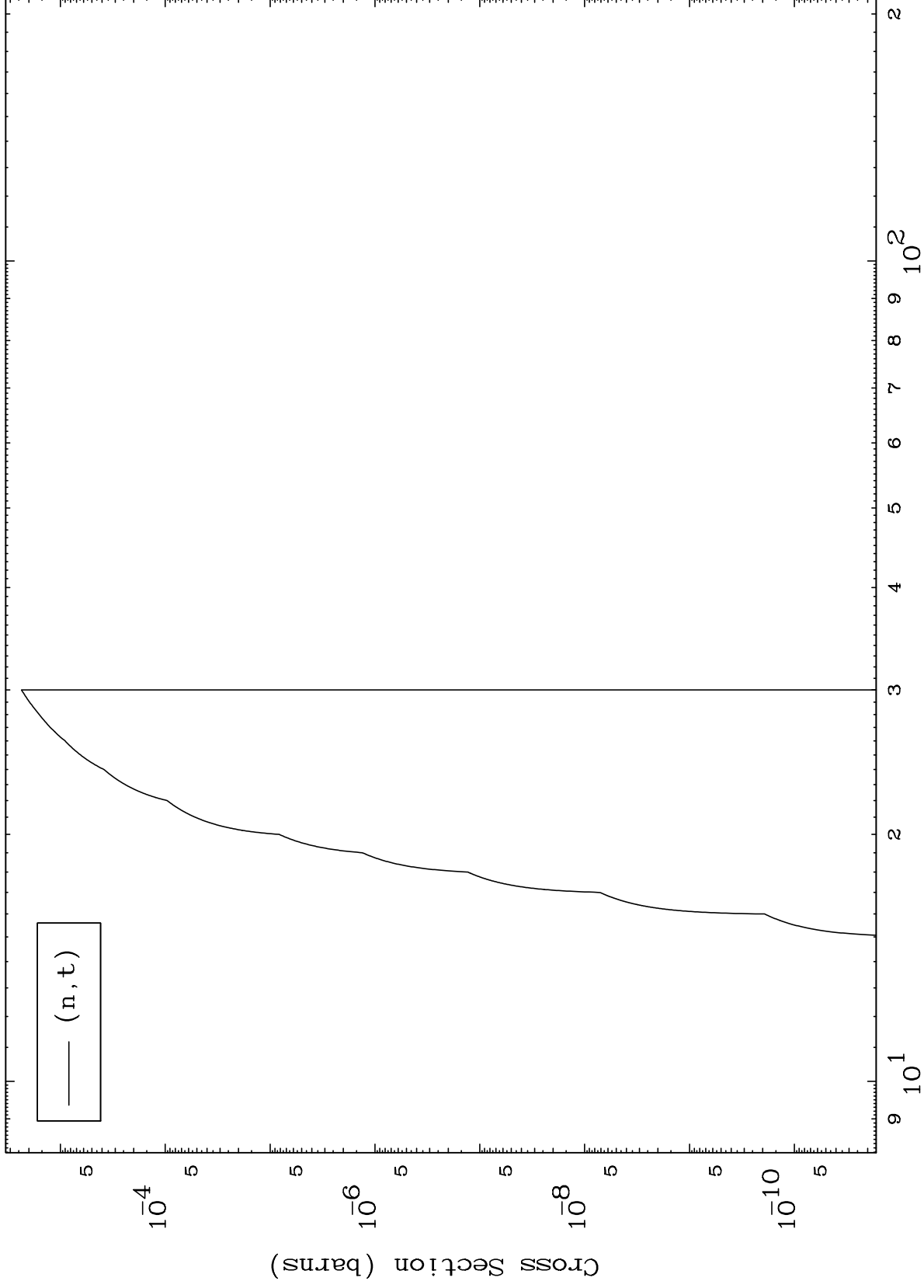
Incident Energy (MeV)

84-Po-201m

MAT 8411

(p,t) Levels
0 Kelvin Cross Sections

84-Po-201m



9

Incident Energy (MeV)

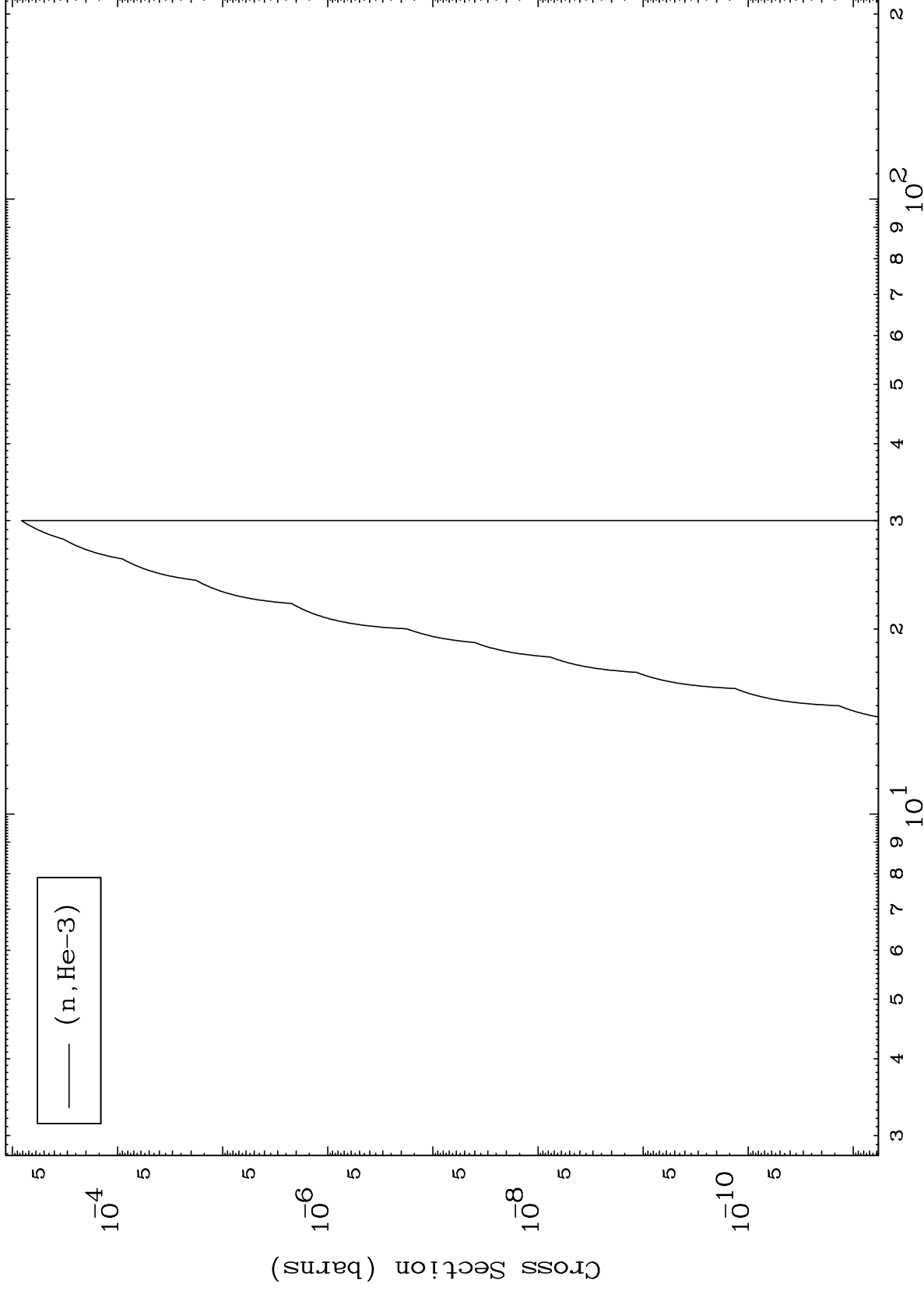
84-Po-201m

MAT 8411

(p,He3) Levels

84-Po-201m

0 Kelvin Cross Sections



10

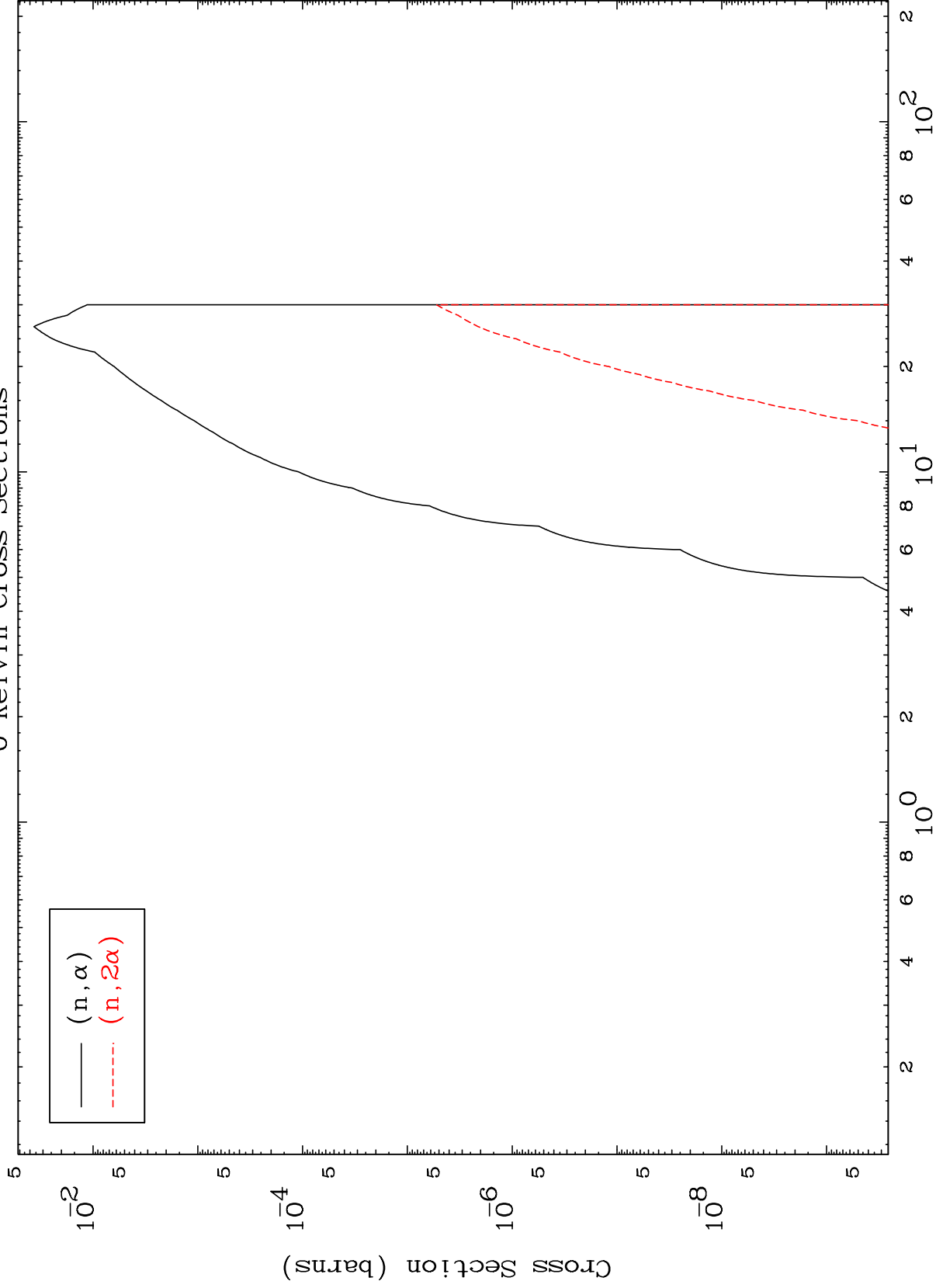
Incident Energy (MeV)

84-Po-201m

MAT 8411

84-Po-201m

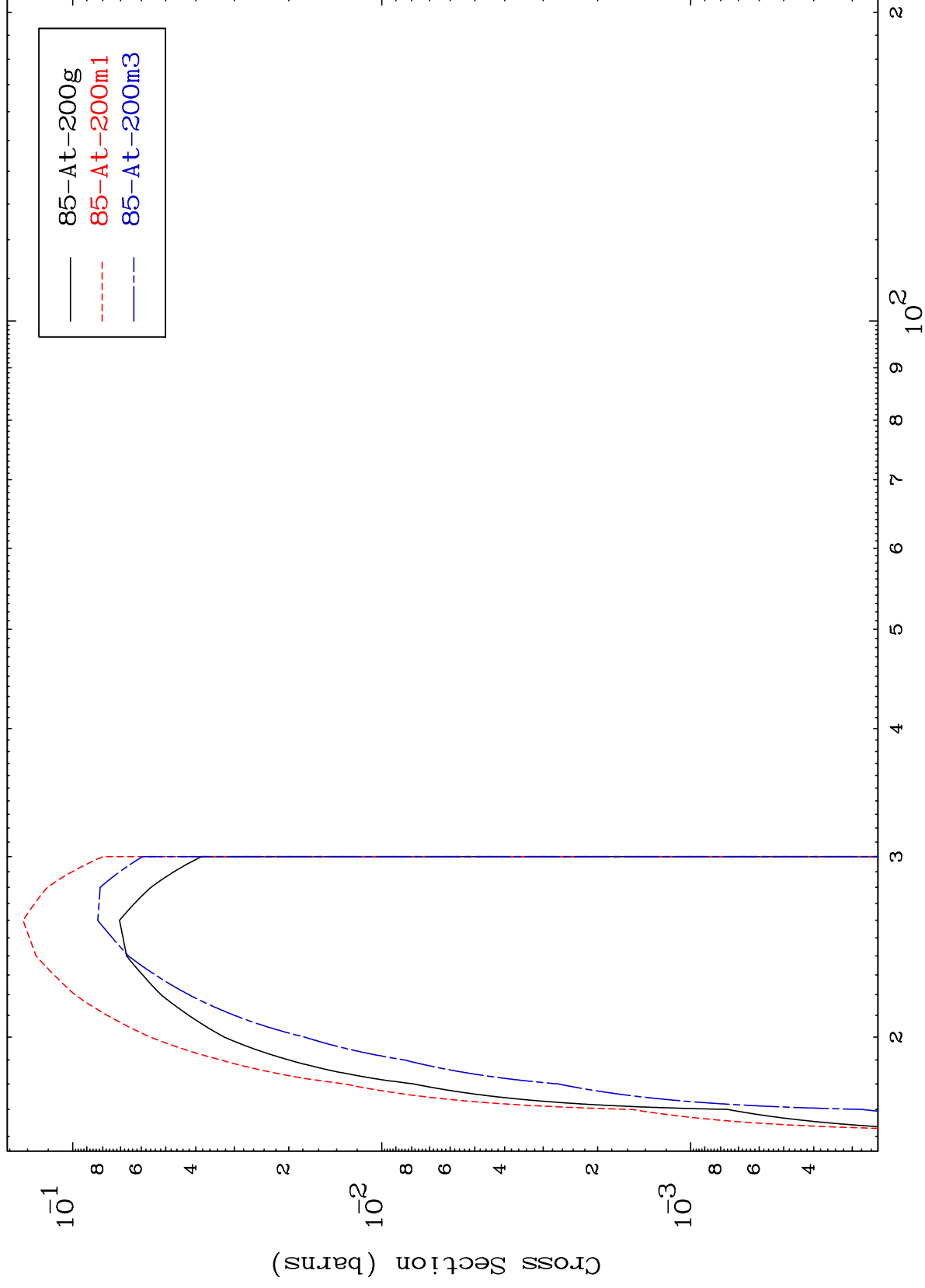
(p, α) Levels
0 Kelvin Cross Sections



MAT 8411

84-Po-201m

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

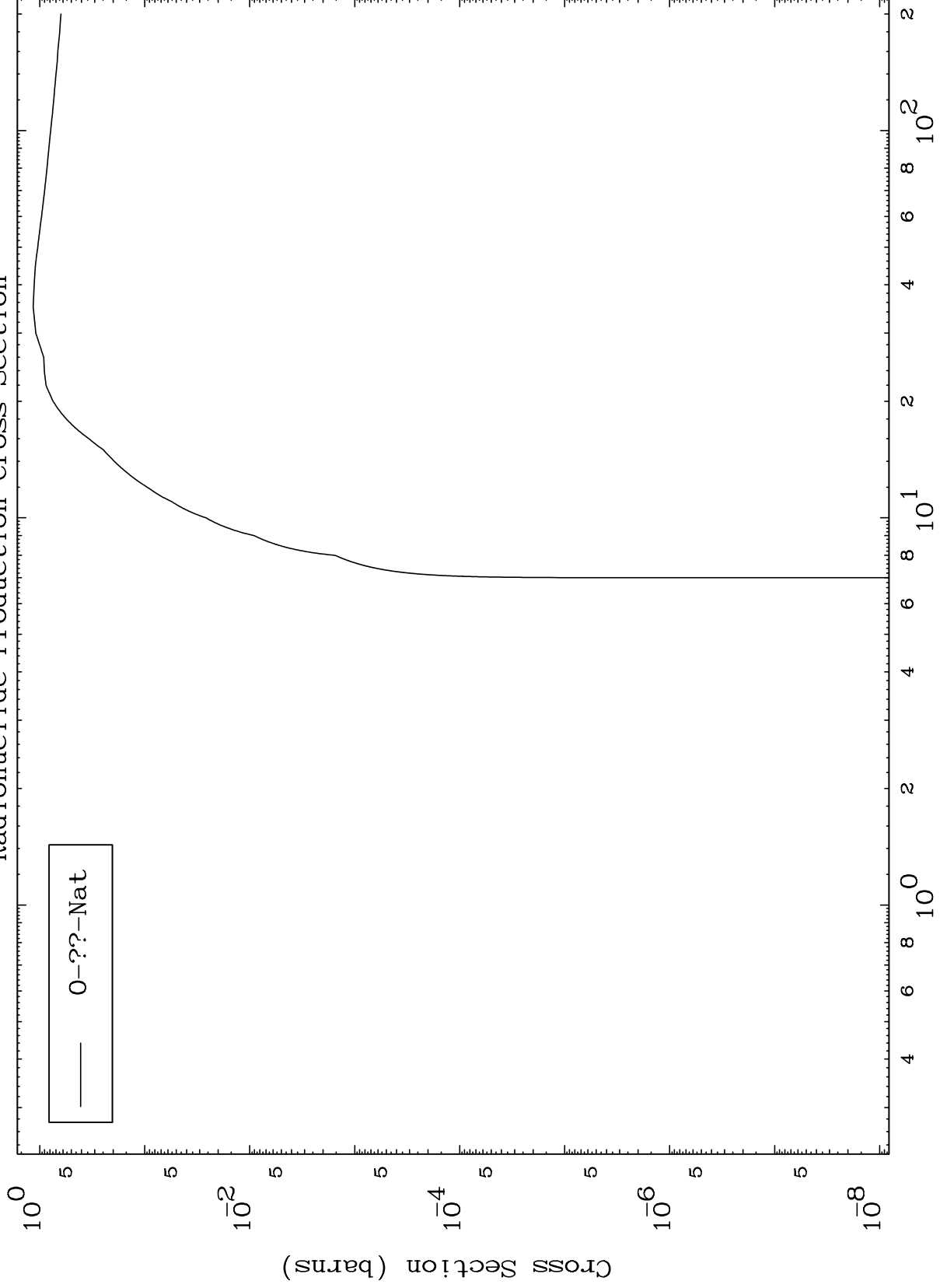
84-Po-201m

MAT 8411

Fission

84-Po-201m

Radionuclide Production Cross Section

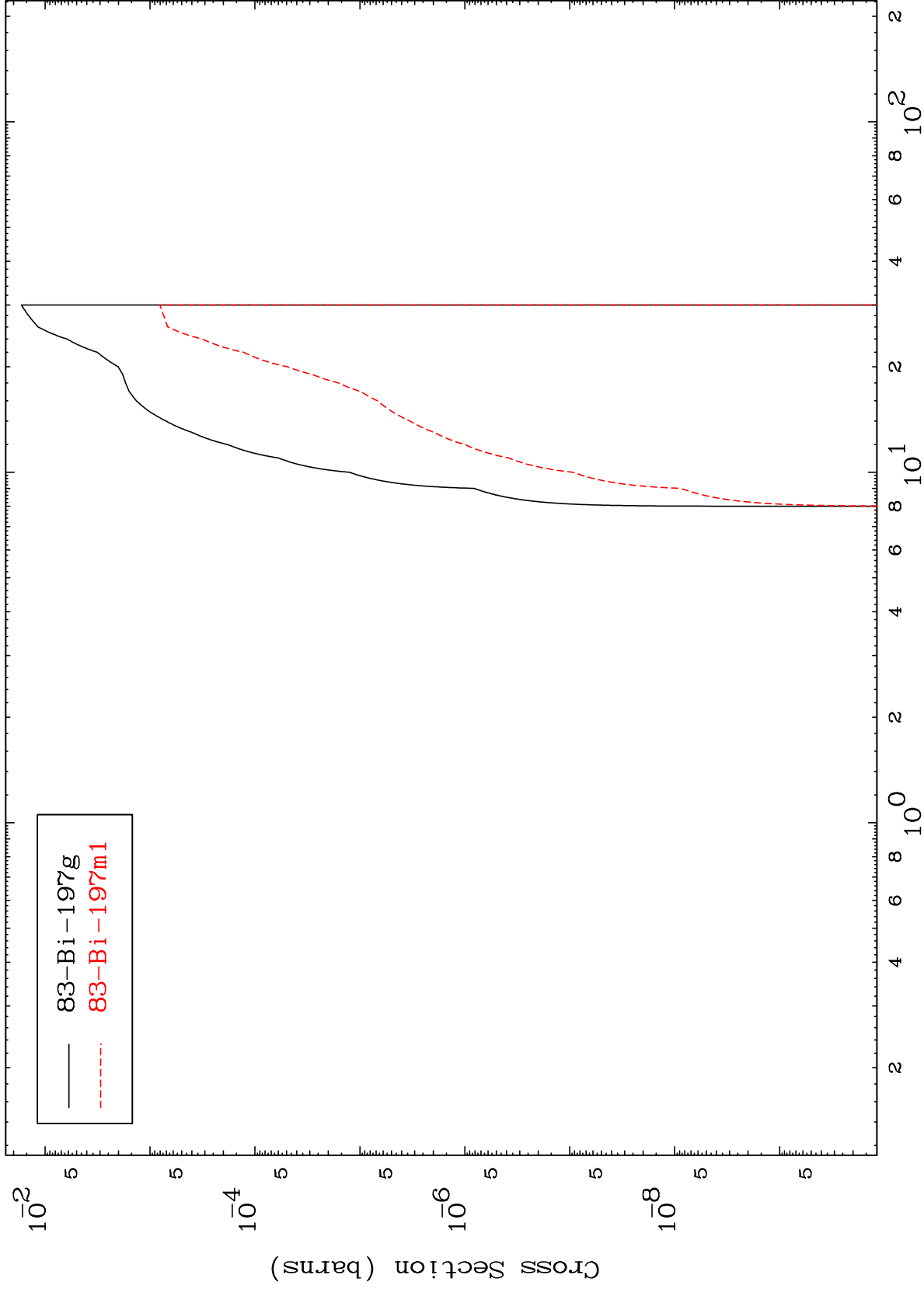


MAT 8411

$(n, n') \alpha$

84-Po-201m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

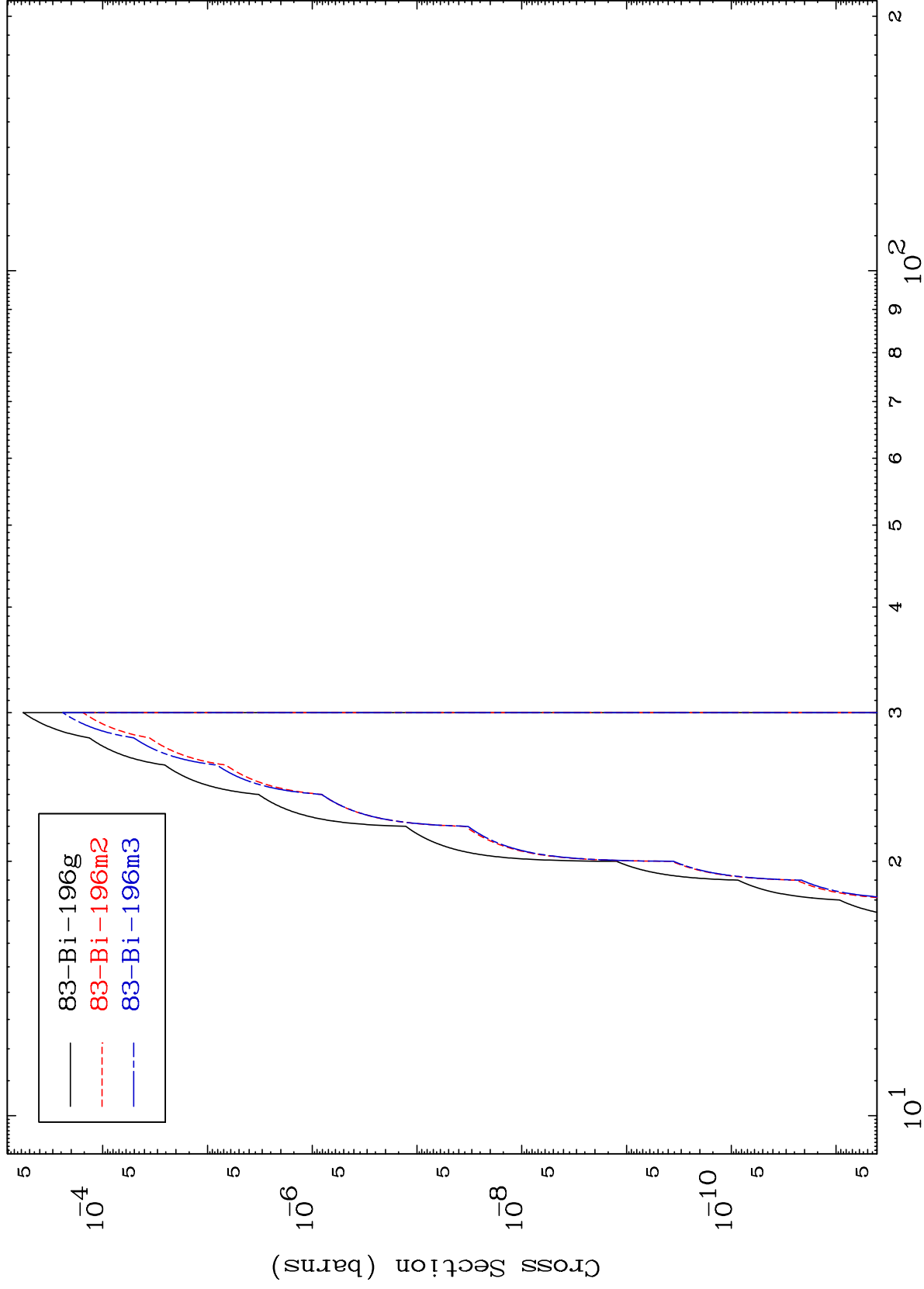
84-Po-201m

MAT 8411

84-Po-201m

(n,2n) α

Radionuclide Production Cross Section



Incident Energy (MeV)

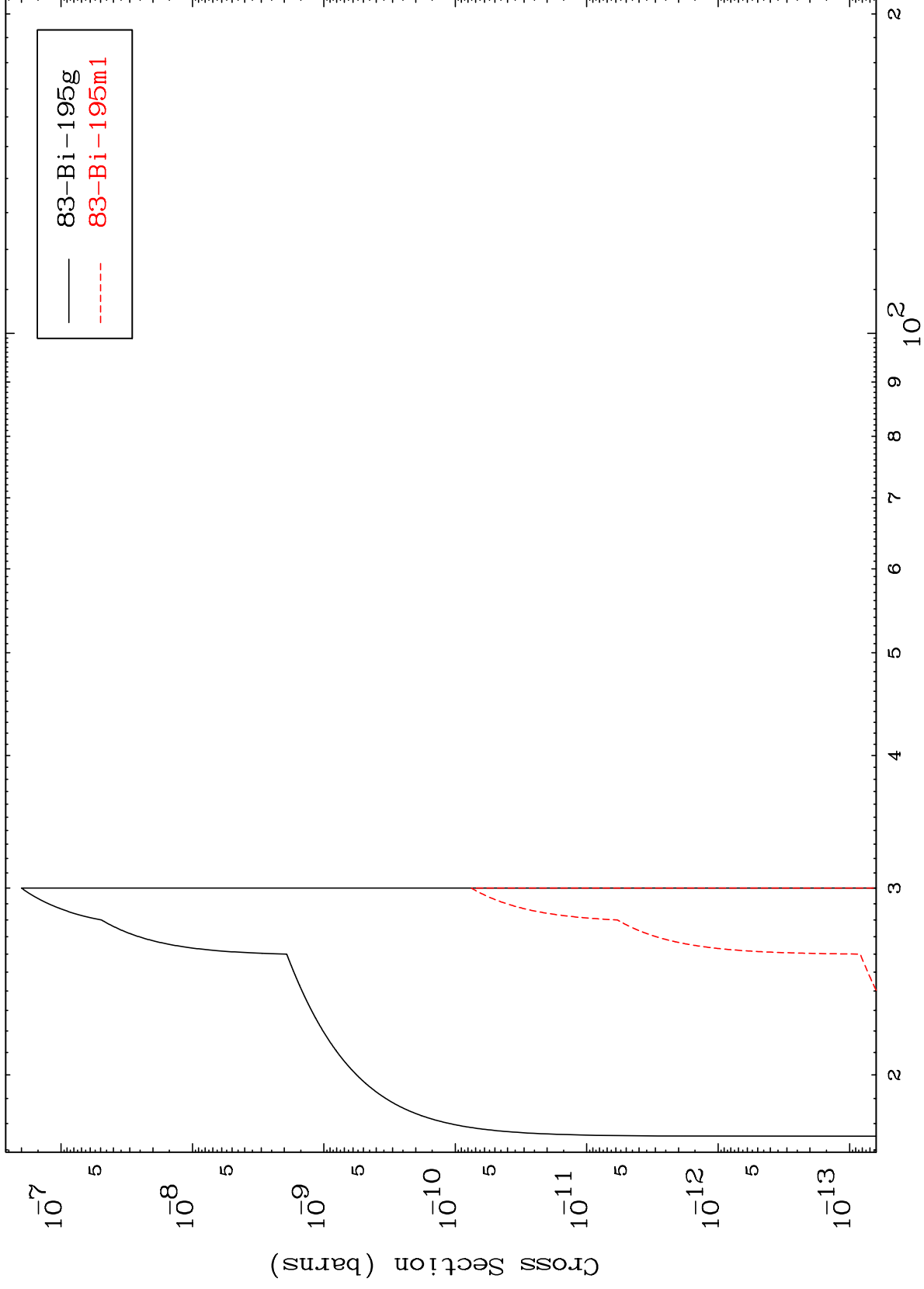
84-Po-201m

MAT 8411

(n,3n) α

84-Po-201m

Radionuclide Production Cross Section



16

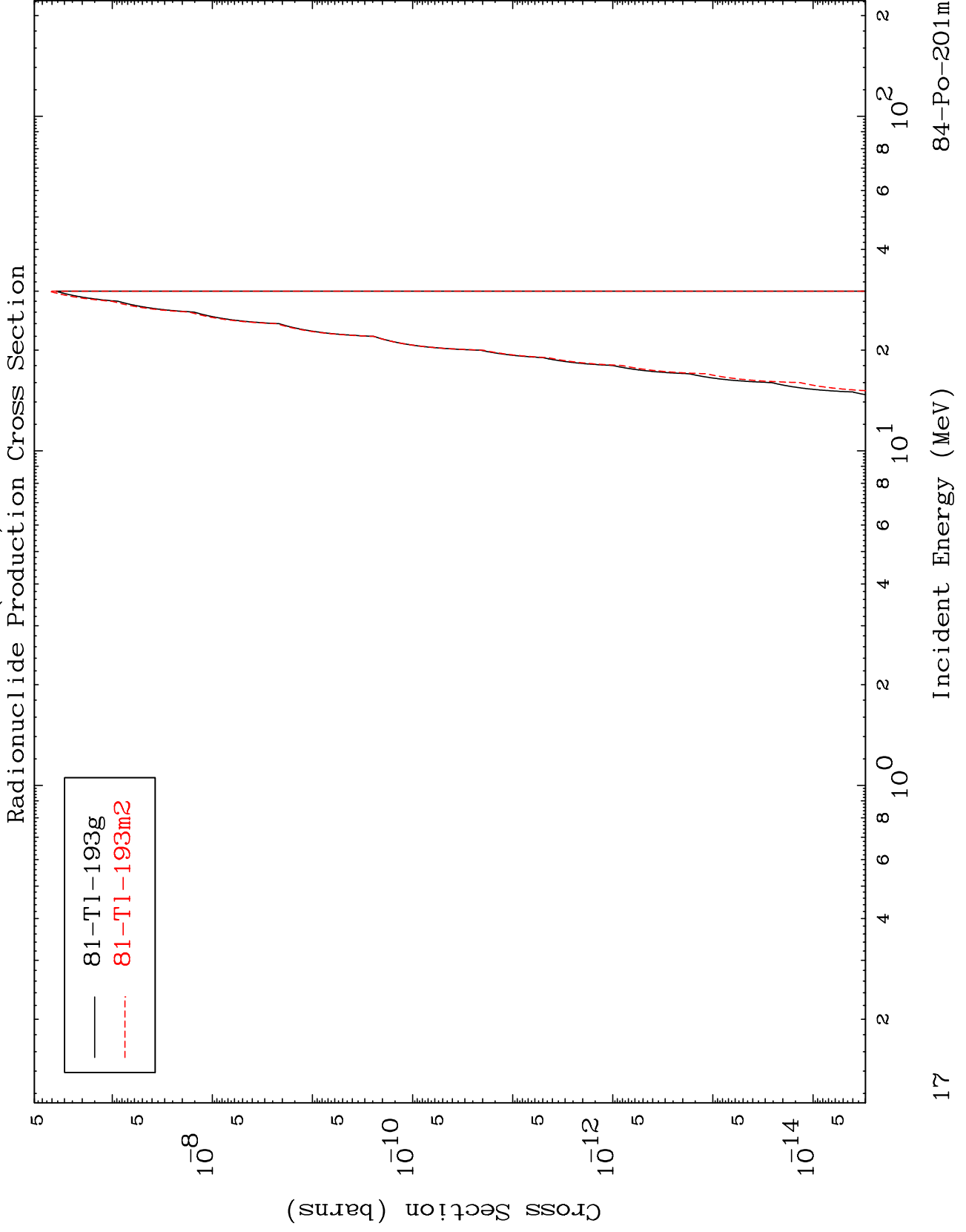
Incident Energy (MeV)

84-Po-201m

MAT 8411

(n,n') 2 α

84-Po-201m

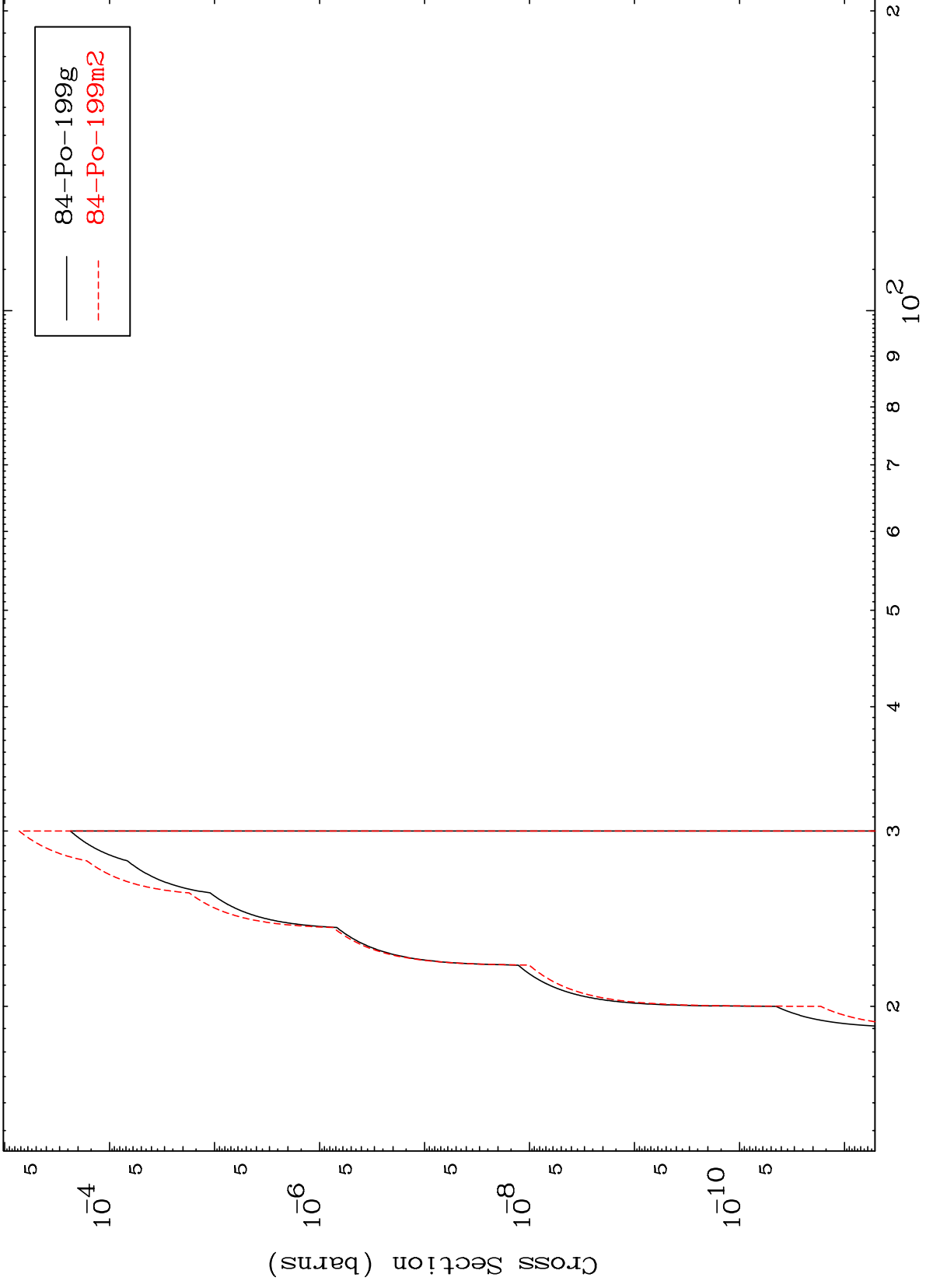


MAT 8411

(n,n') d

84-Po-201m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

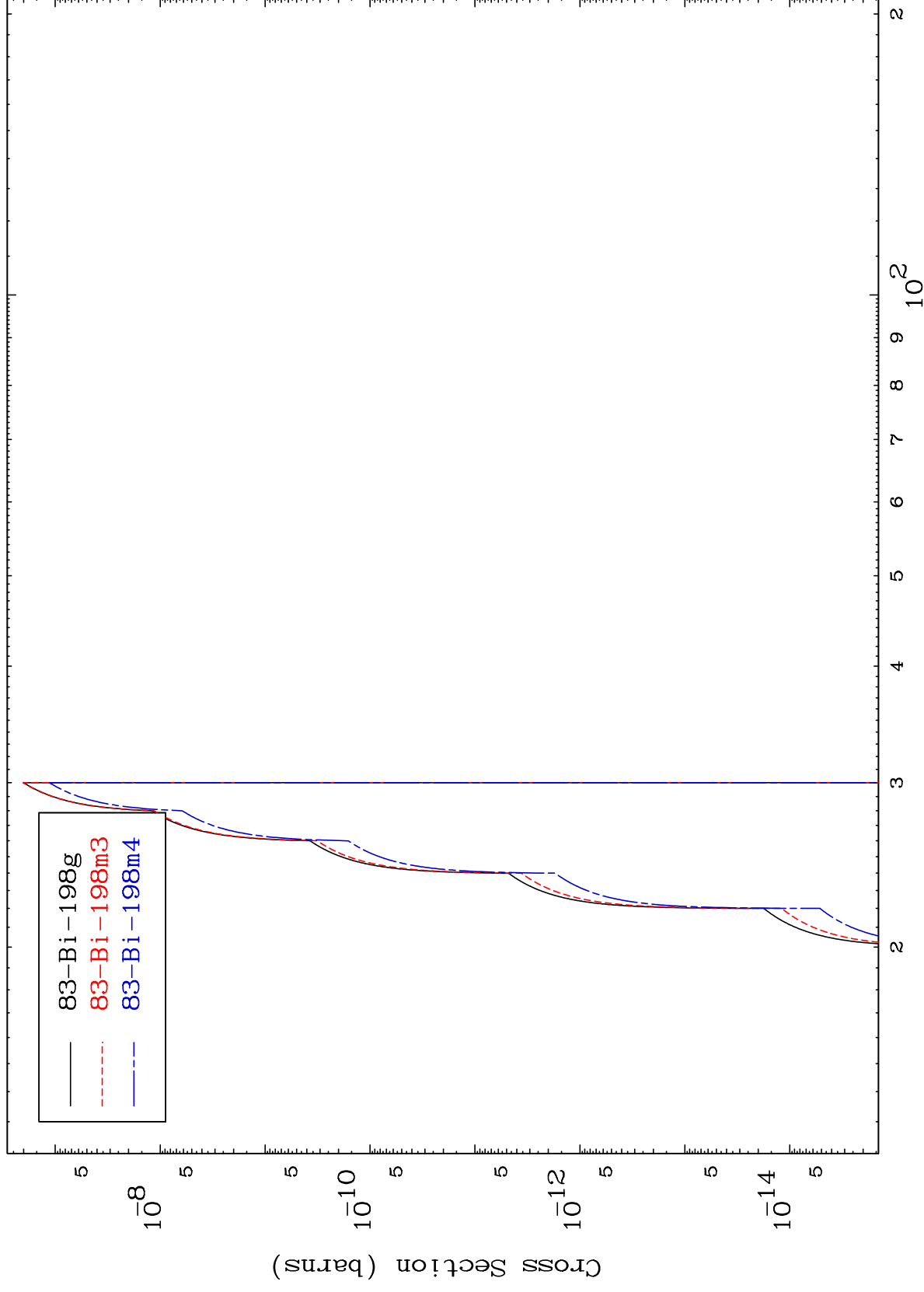
84-Po-201m

MAT 8411

(n,n') He-3

84-Po-201m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

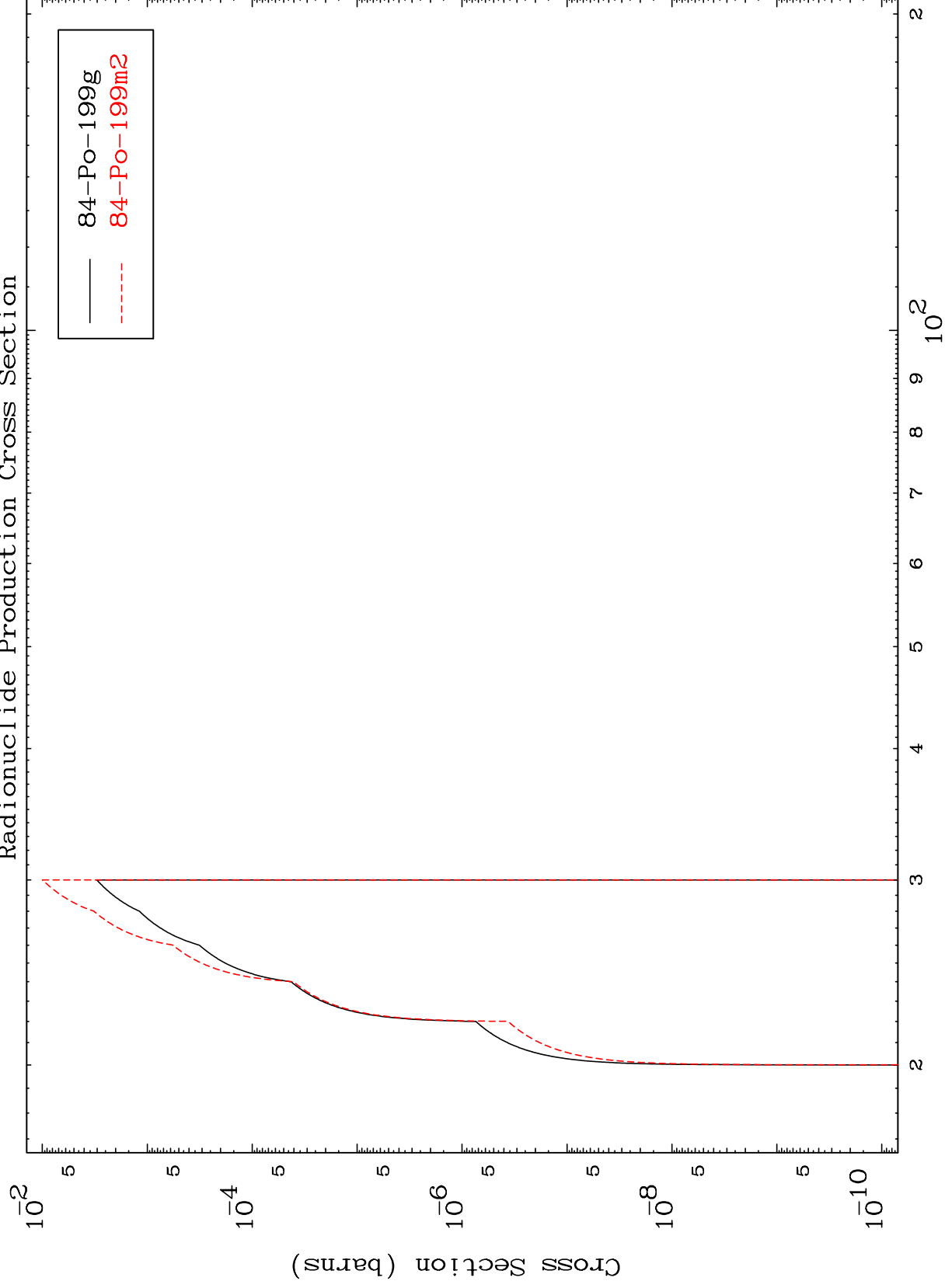
84-Po-201m

MAT 8411

(n,2n) p

84-Po-201m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

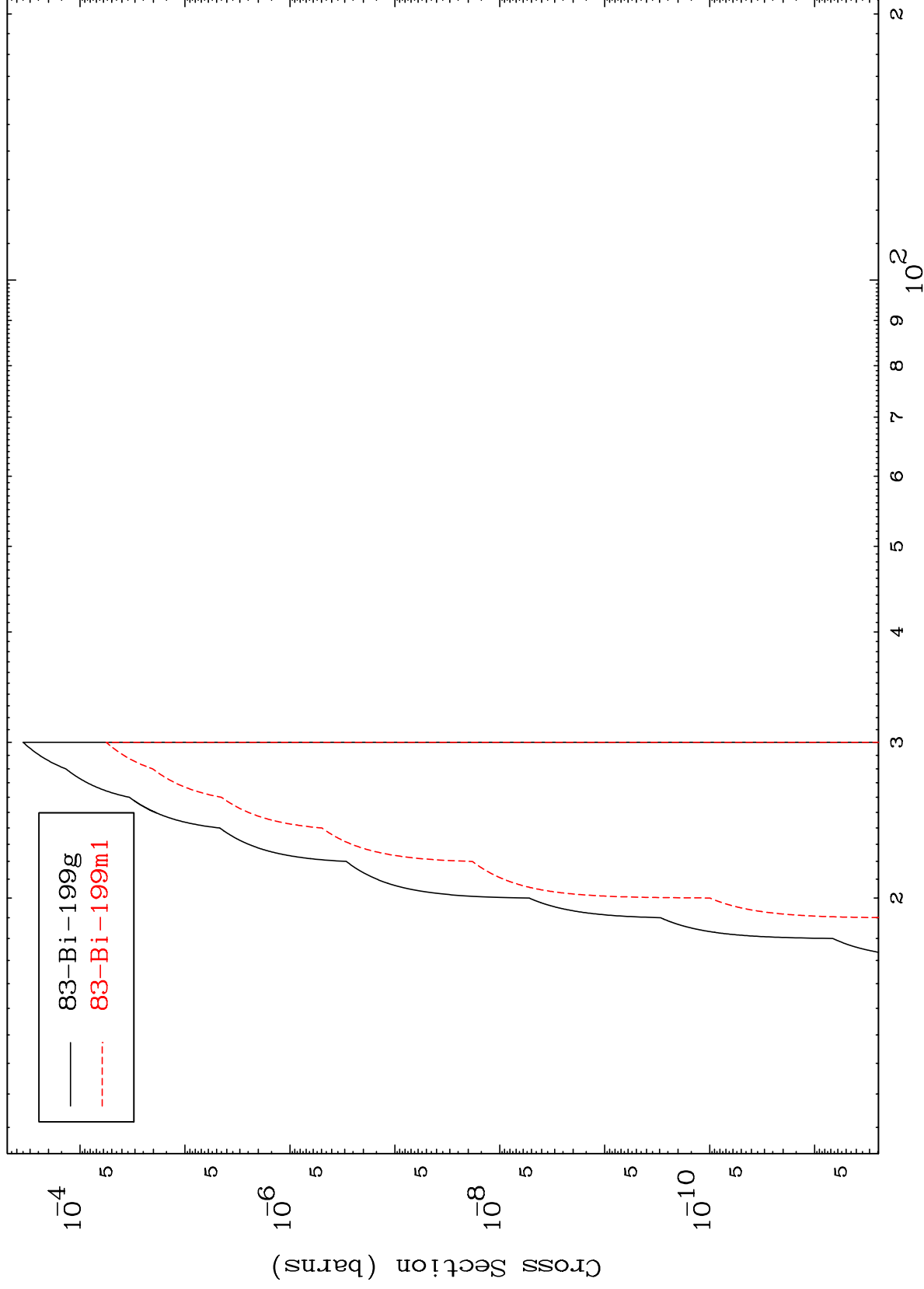
84-Po-201m

MAT 8411

84-Po-201m

(n,2n) p

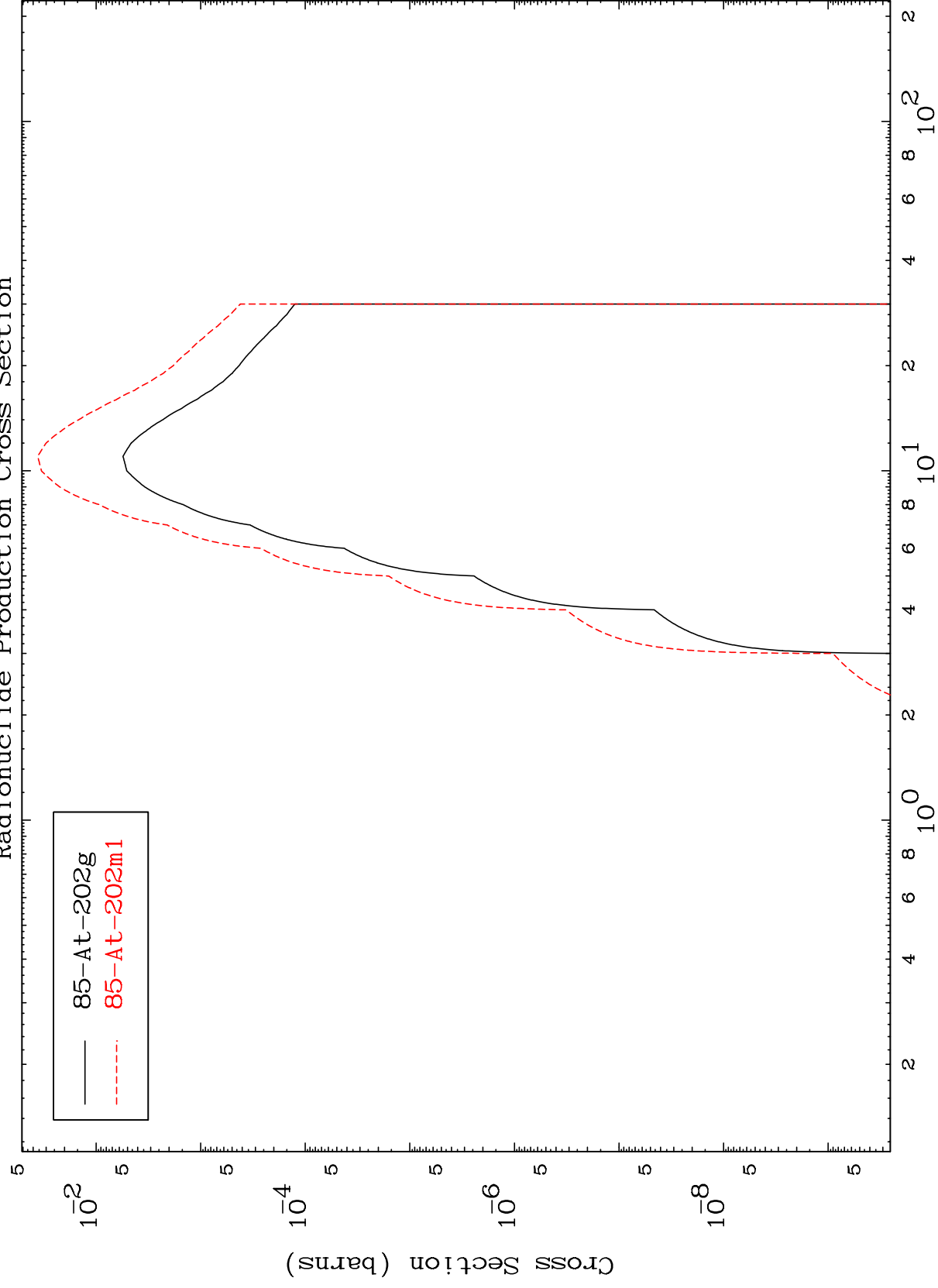
Radionuclide Production Cross Section



MAT 8411

84-Po-201m

(n, γ)
Radionuclide Production Cross Section



22

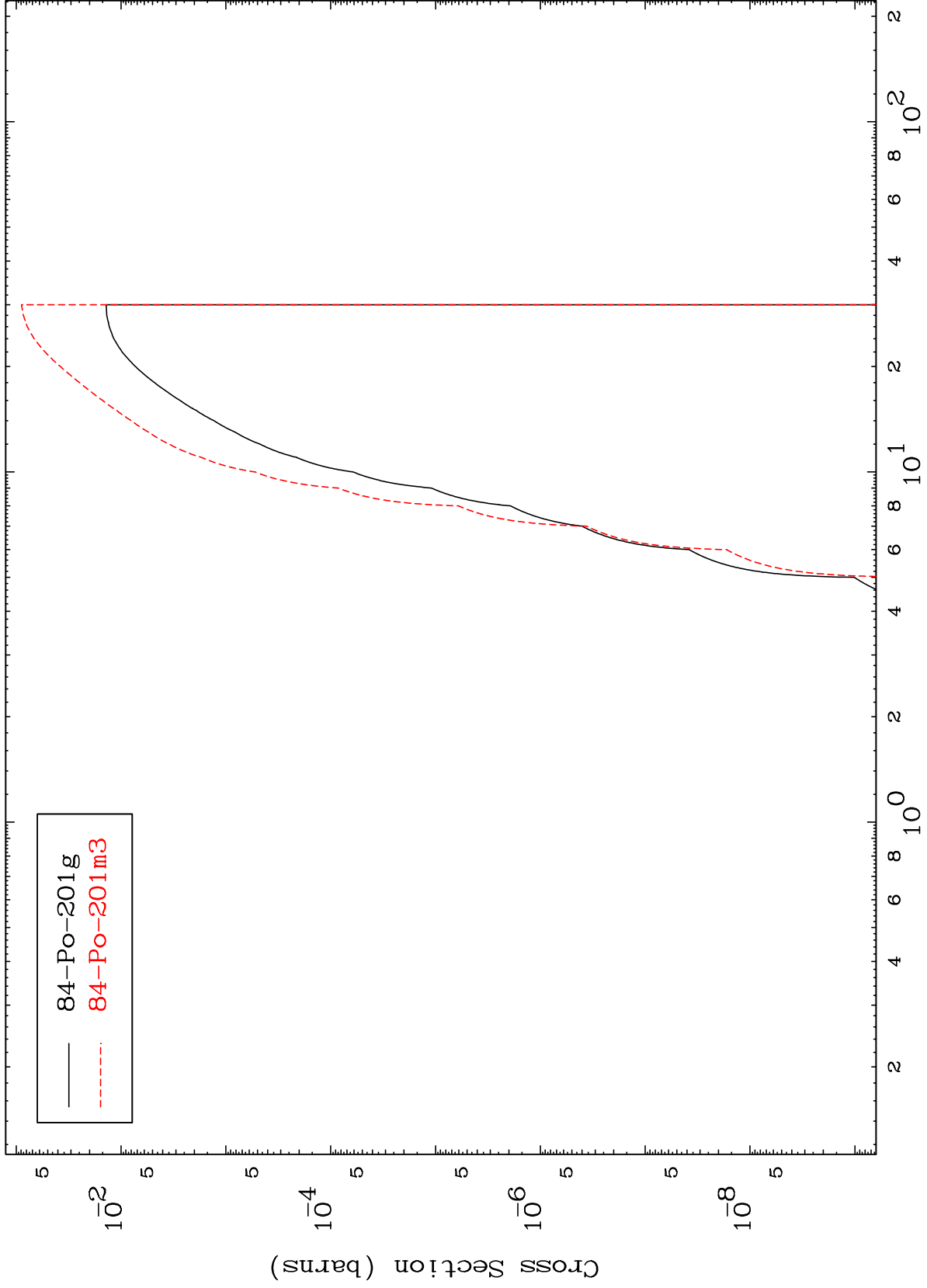
84-Po-201m

Incident Energy (MeV)

MAT 8411

84-Po-201m

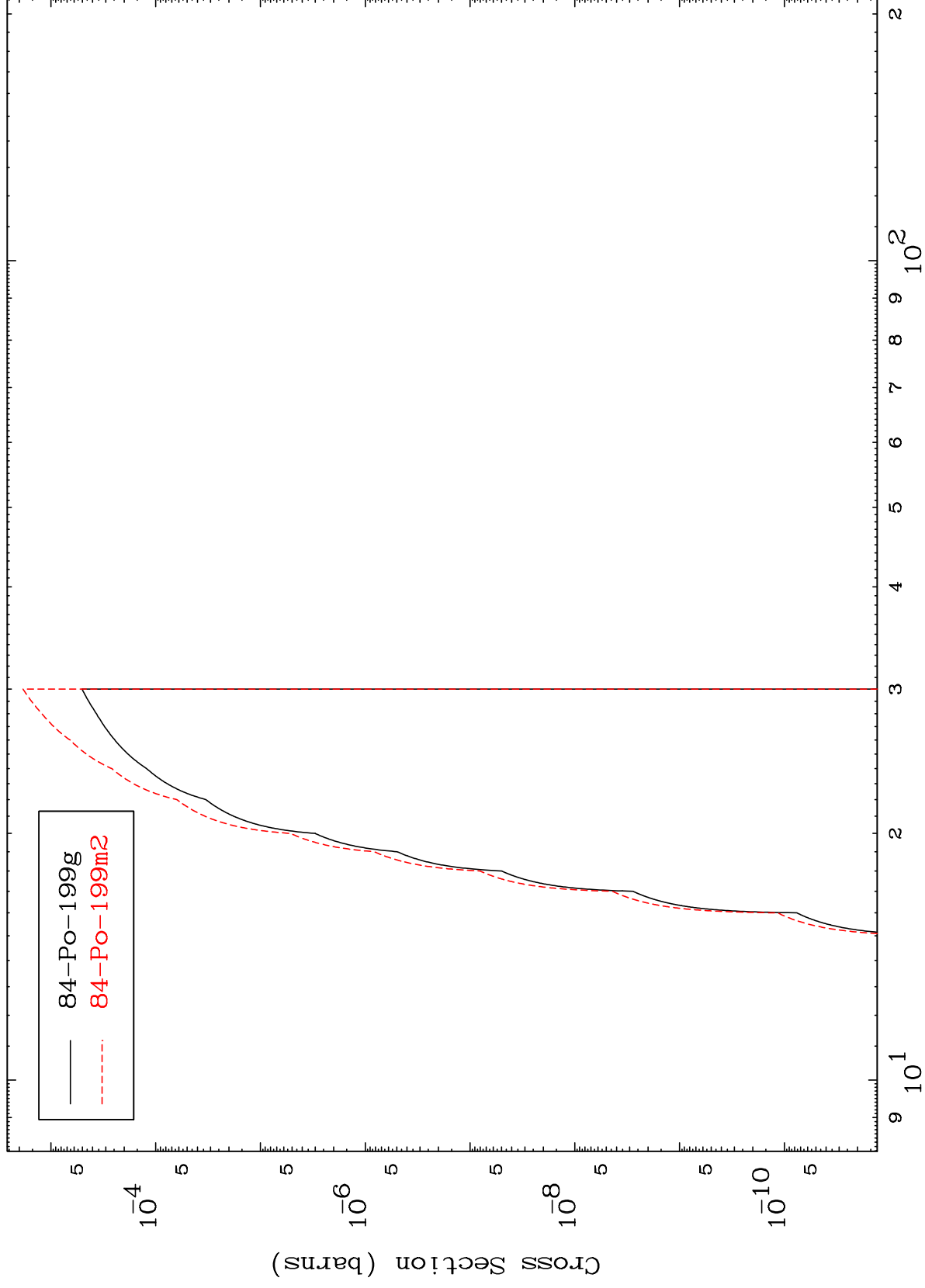
(n,p)
Radionuclide Production Cross Section



MAT 8411

84-Po-201m

(n,t)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

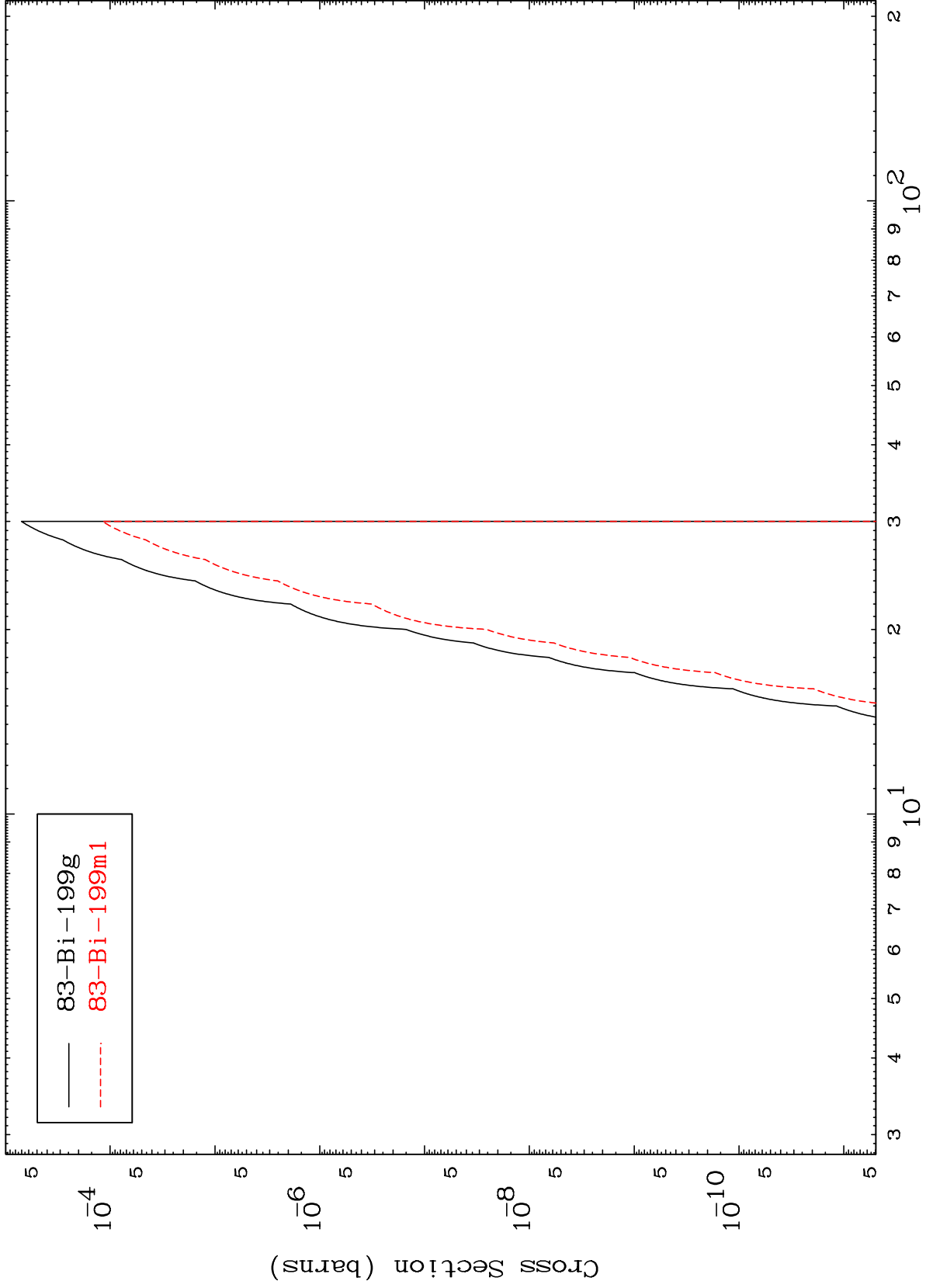
84-Po-201m

MAT 8411

(n,He-3)

84-Po-201m

Radionuclide Production Cross Section



25

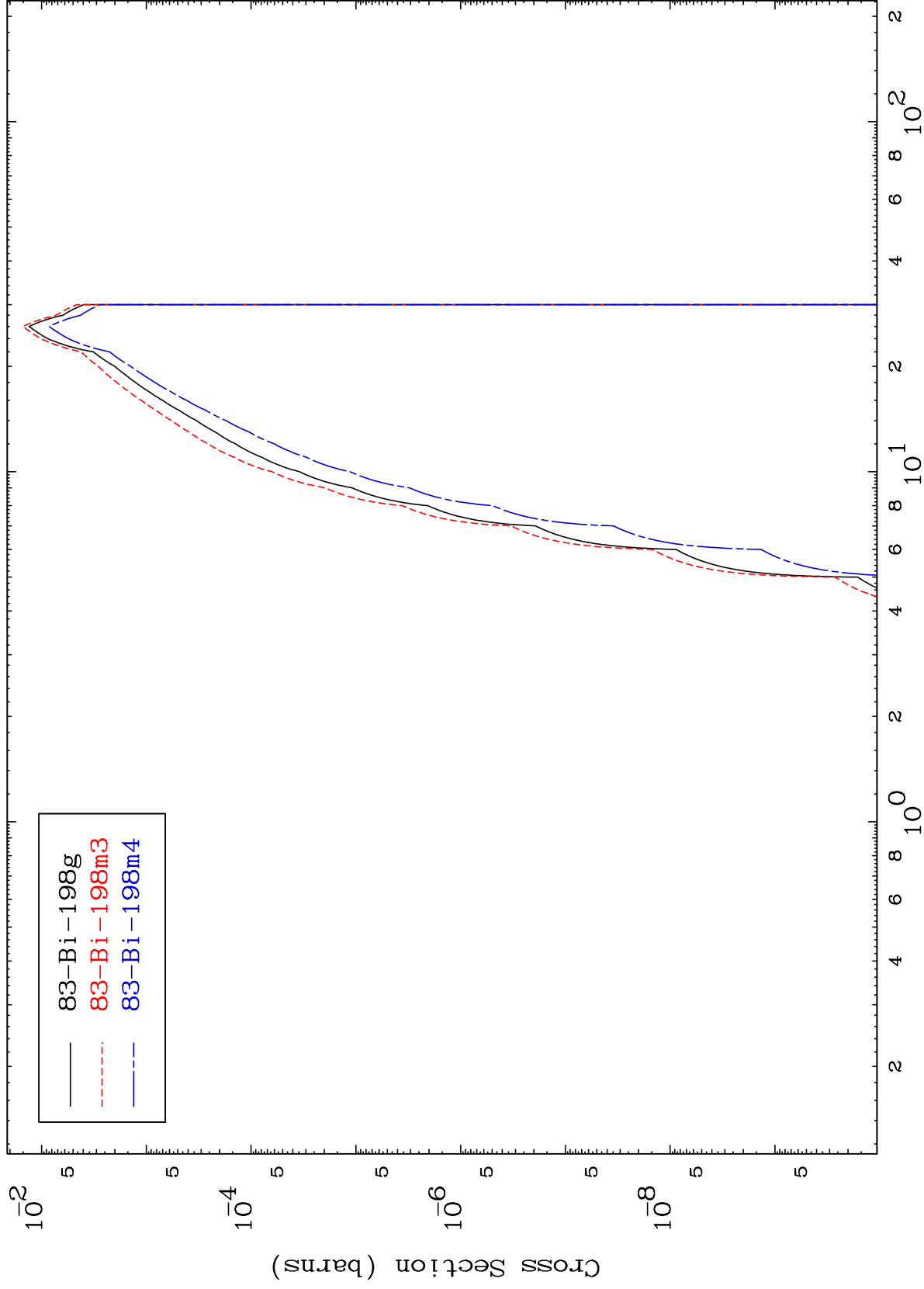
Incident Energy (MeV)

84-Po-201m

MAT 8411

84-Po-201m

Radionuclide Production Cross Section
(n, α)



26

84-Po-201m

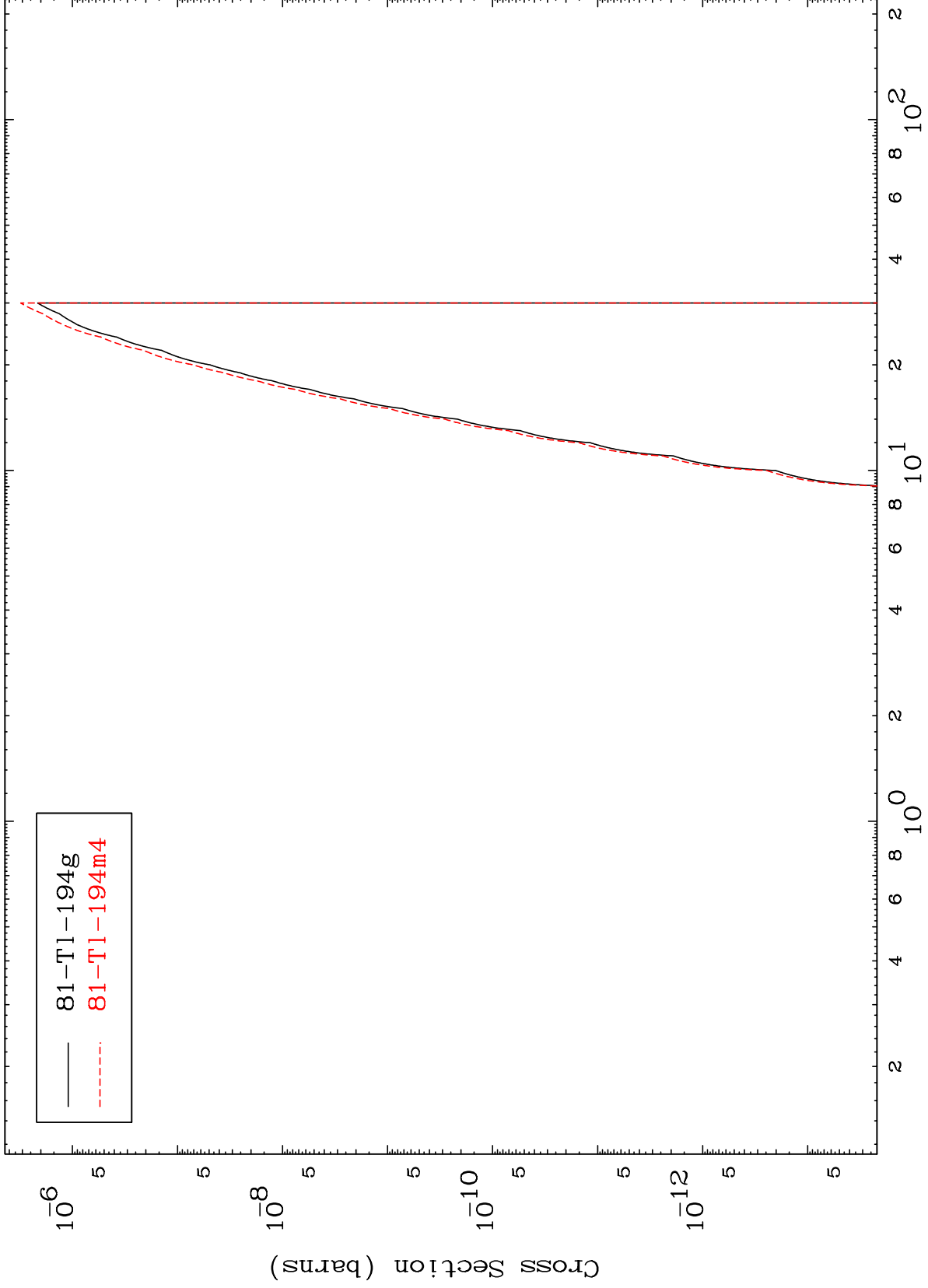
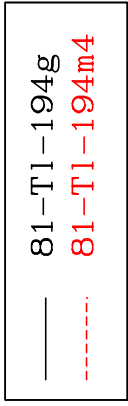
Incident Energy (MeV)

MAT 8411

(n,2α)

84-Po-201m

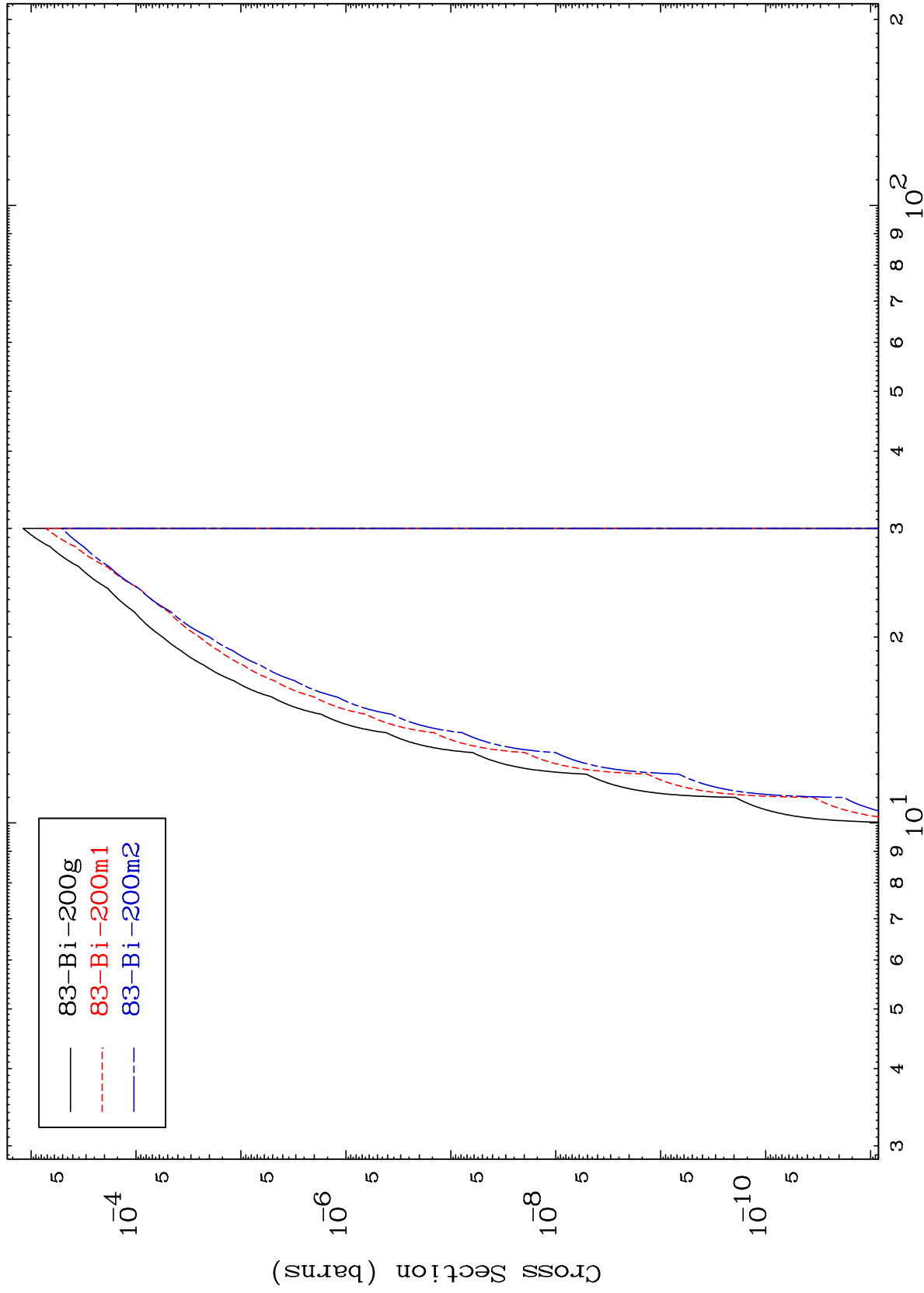
Radionuclide Production Cross Section



MAT 8411

84-Po-201m

(n,2p)
Radionuclide Production Cross Section



28

84-Po-201m

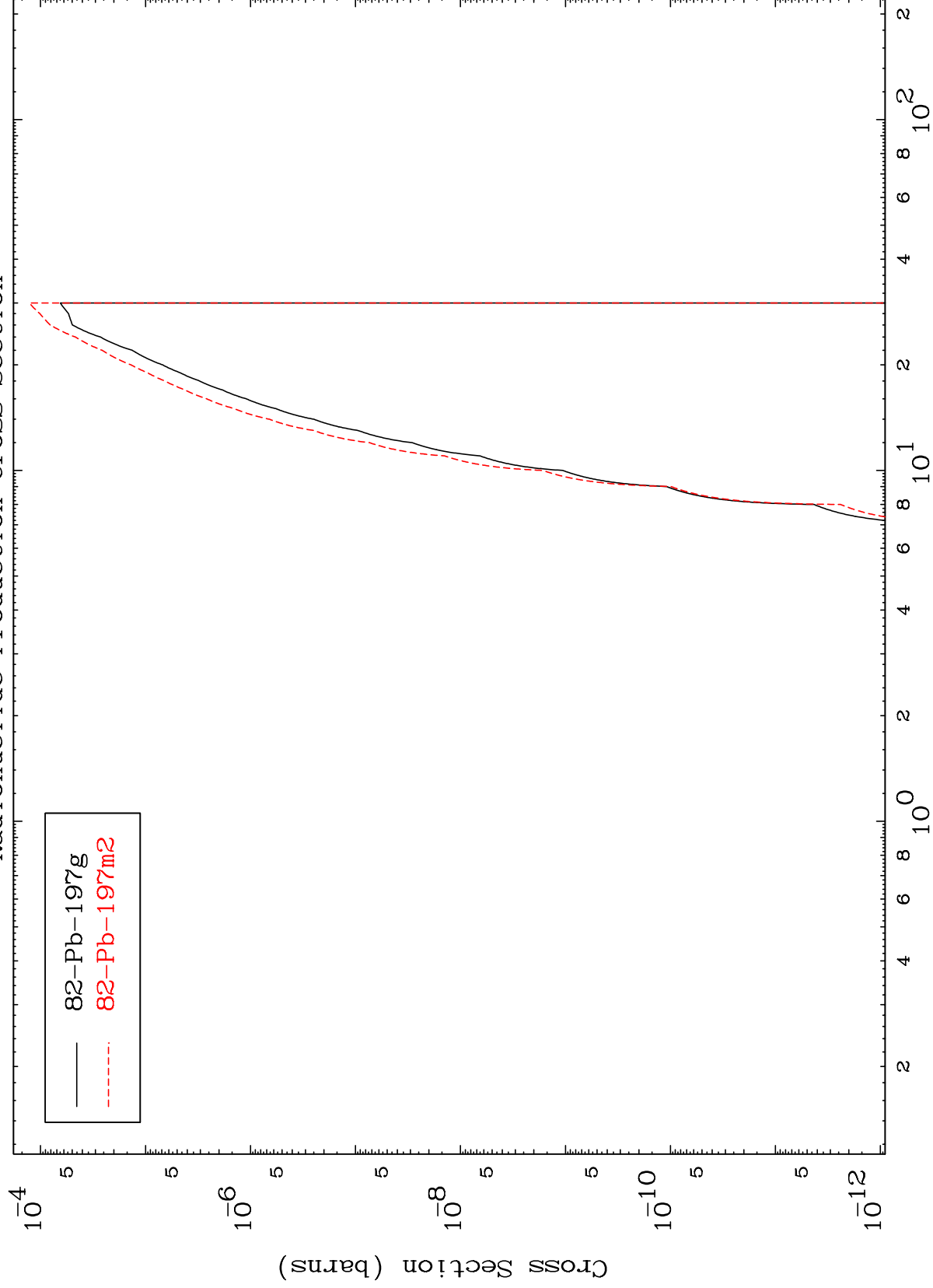
Incident Energy (MeV)

MAT 8411

(n,p) α

84-Po-201m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

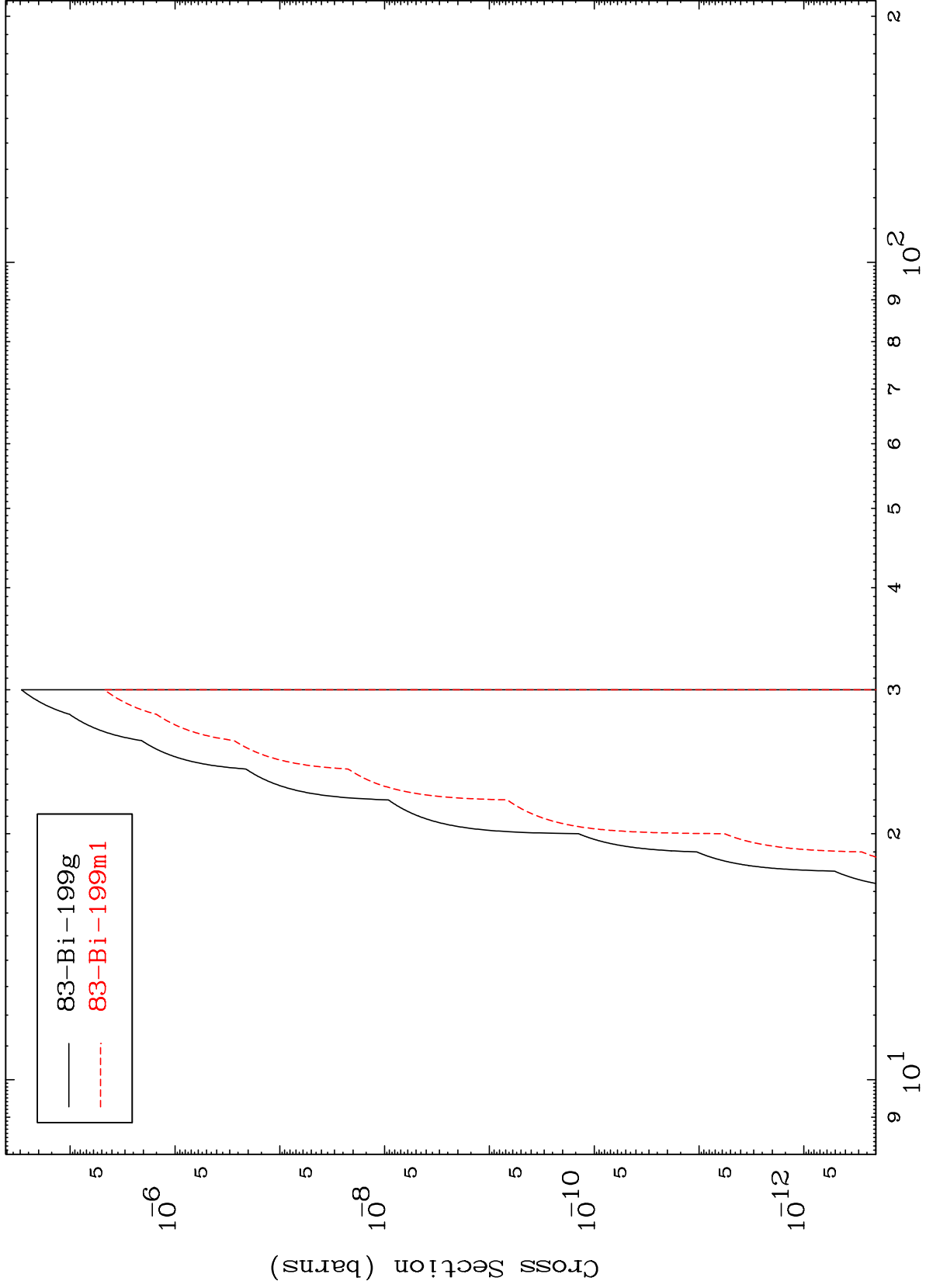
84-Po-201m

MAT 8411

(n,p) d

84-Po-201m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

84-Po-201m

MAT 8411

(n,p) t

84-Po-201m

