

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

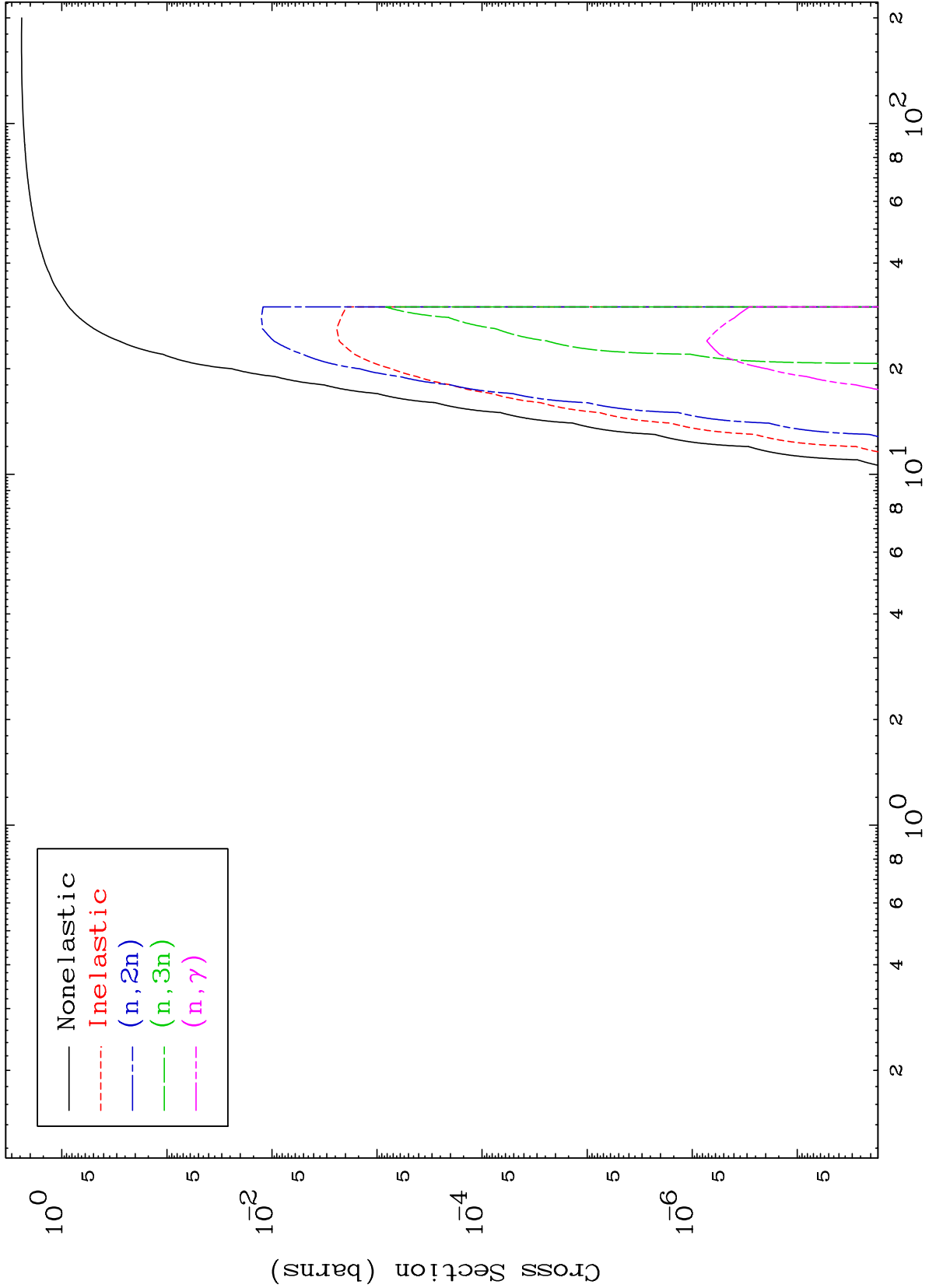
Press Mouse Button to Start

MAT 8416

He-3 Major

84-Po-203

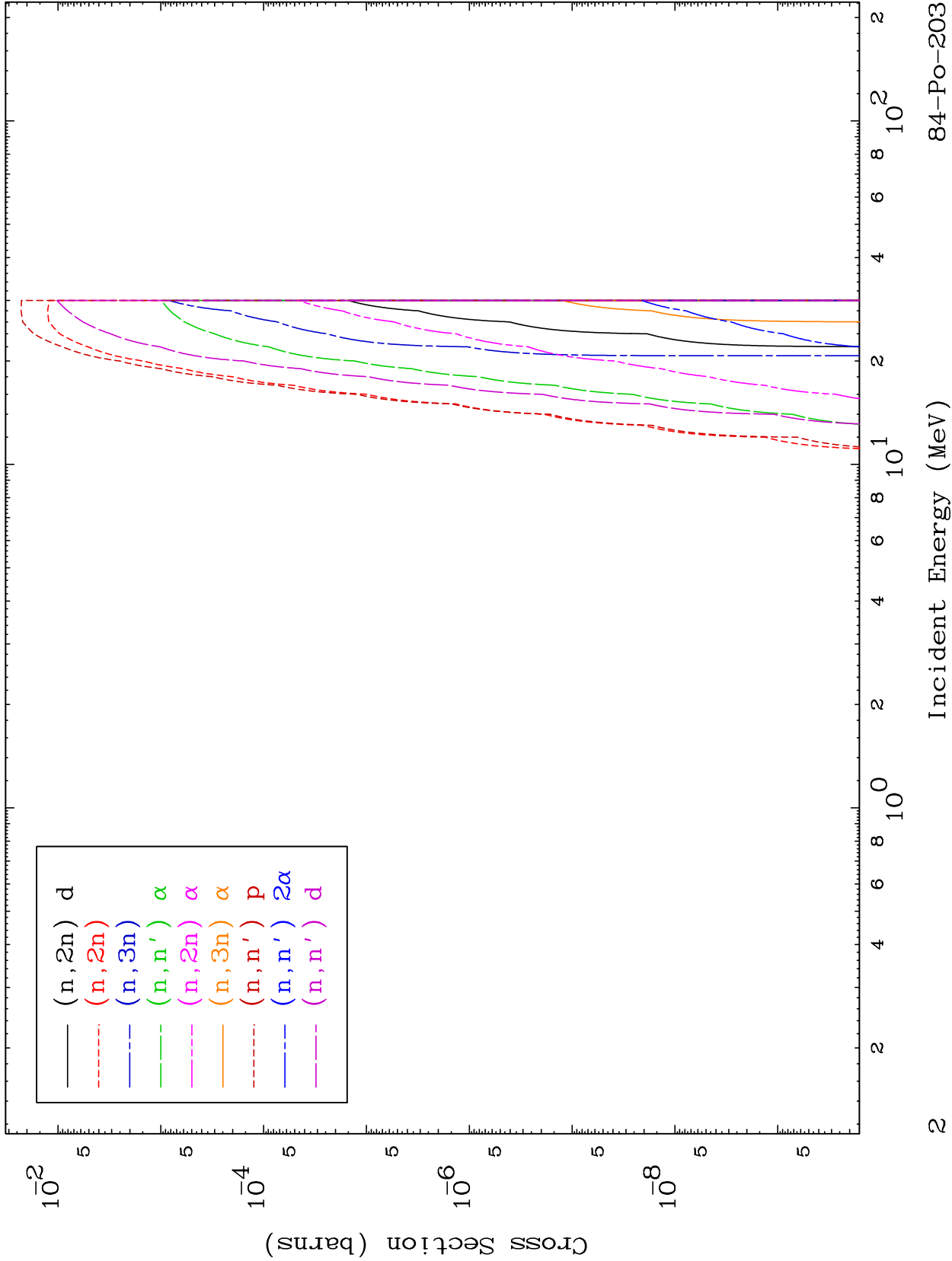
0 Kelvin Cross Sections



MAT 8416

He-3 Neutron Absorption
0 Kelvin Cross Sections

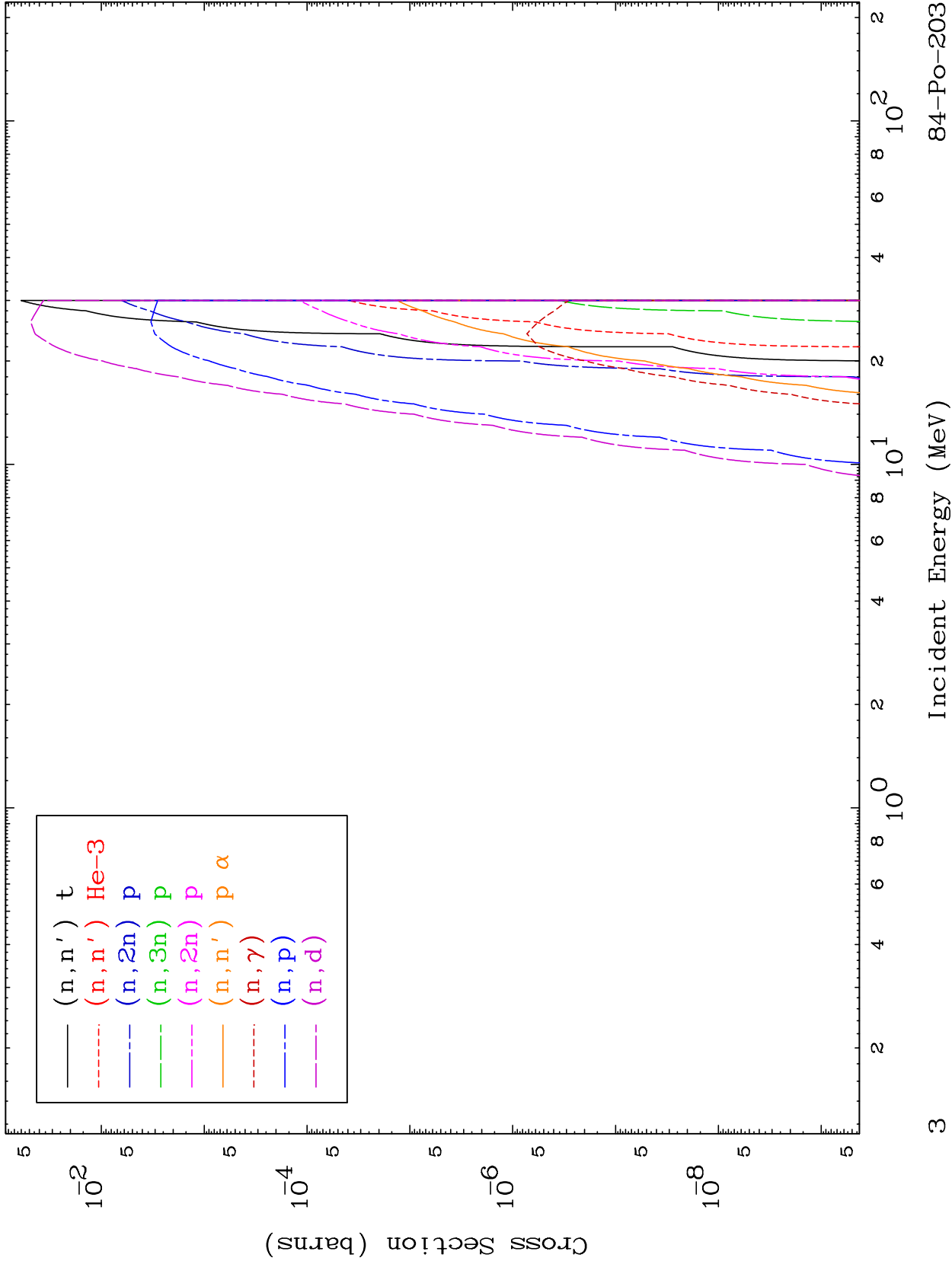
84-Po-203



MAT 8416

He-3 Neutron Absorption
0 Kelvin Cross Sections

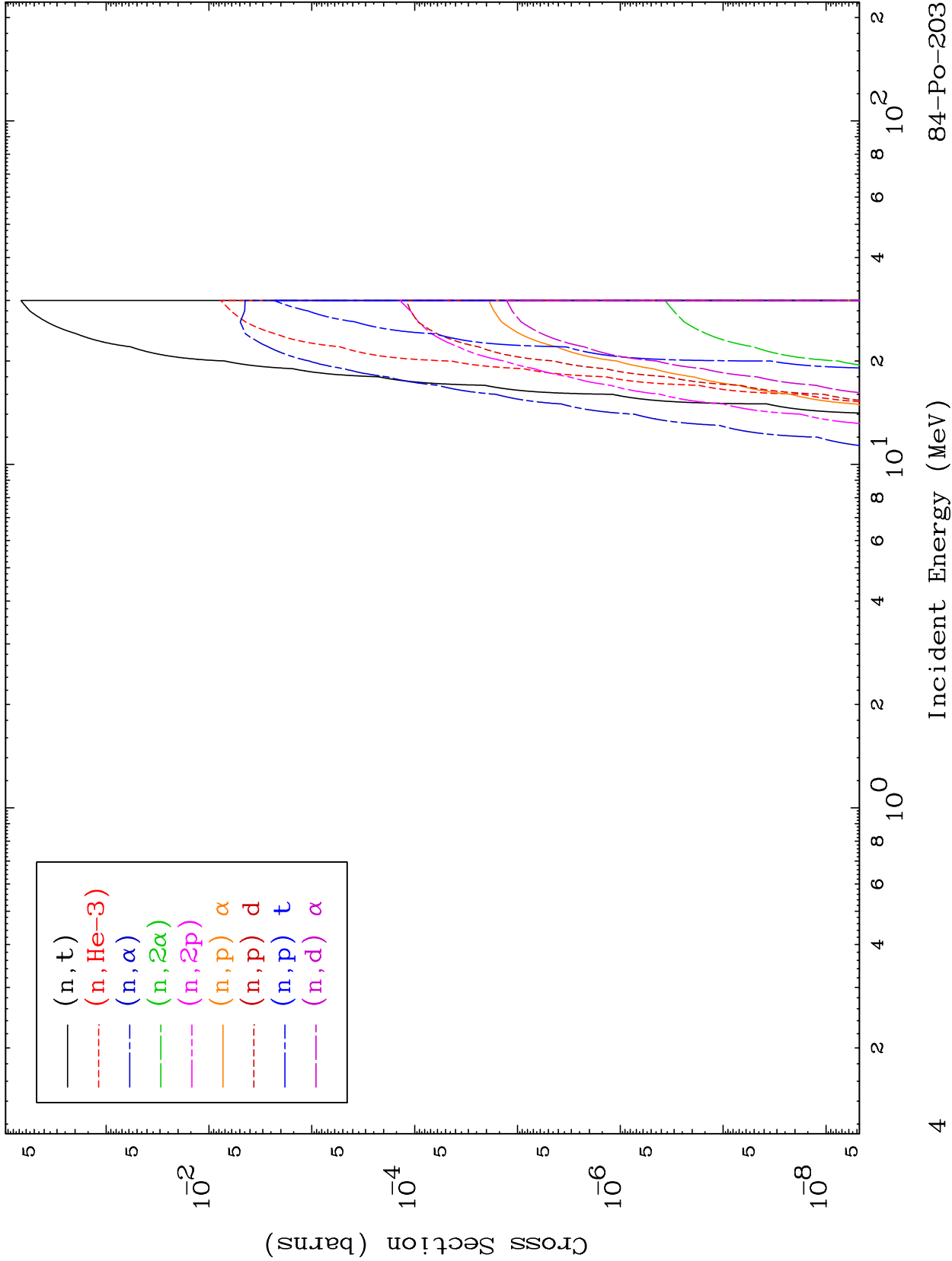
84-Po-203



MAT 8416

He-3 Neutron Absorption
0 Kelvin Cross Sections

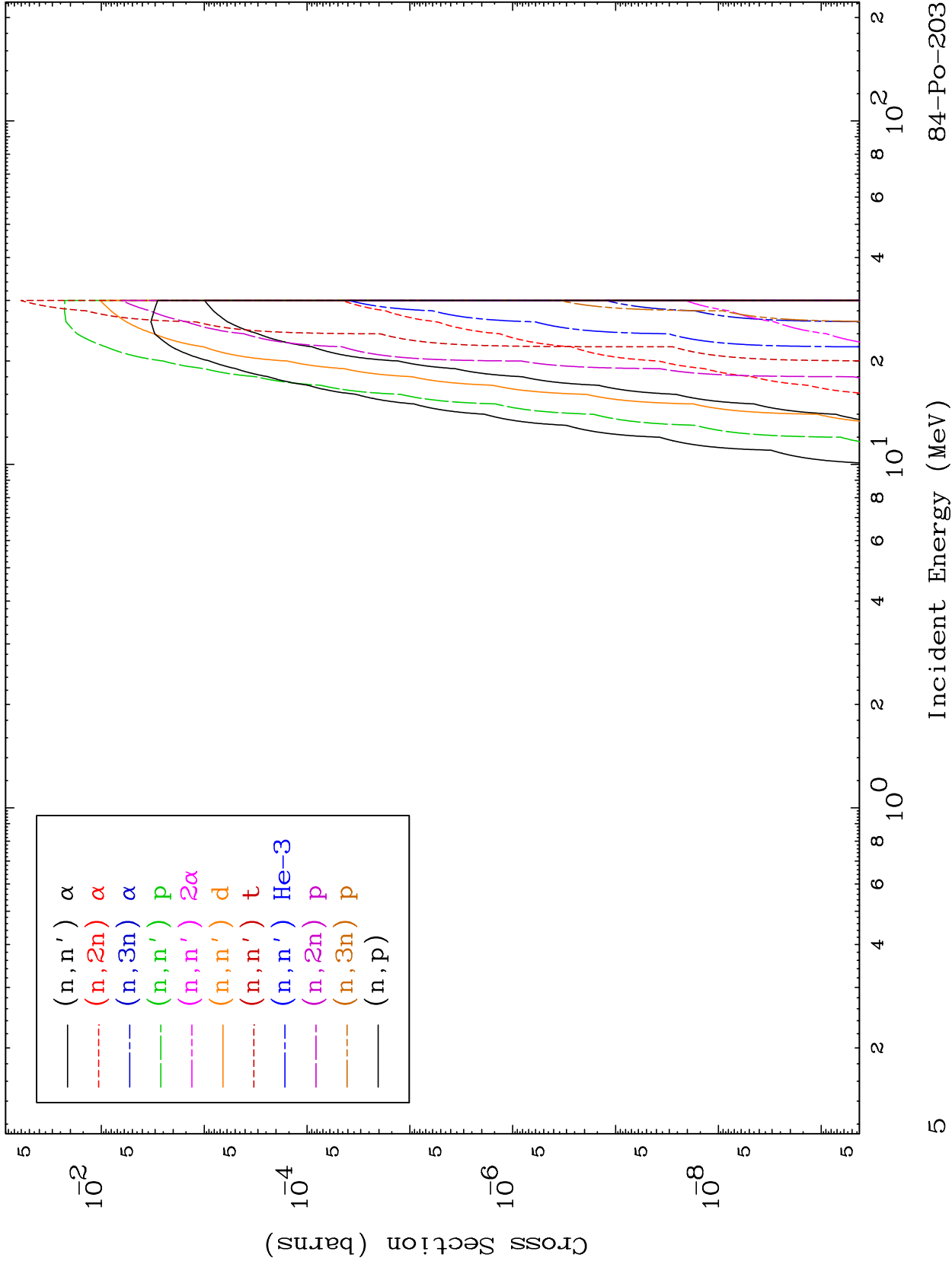
84-Po-203



MAT 8416

He-3 Charged Particle
0 Kelvin Cross Sections

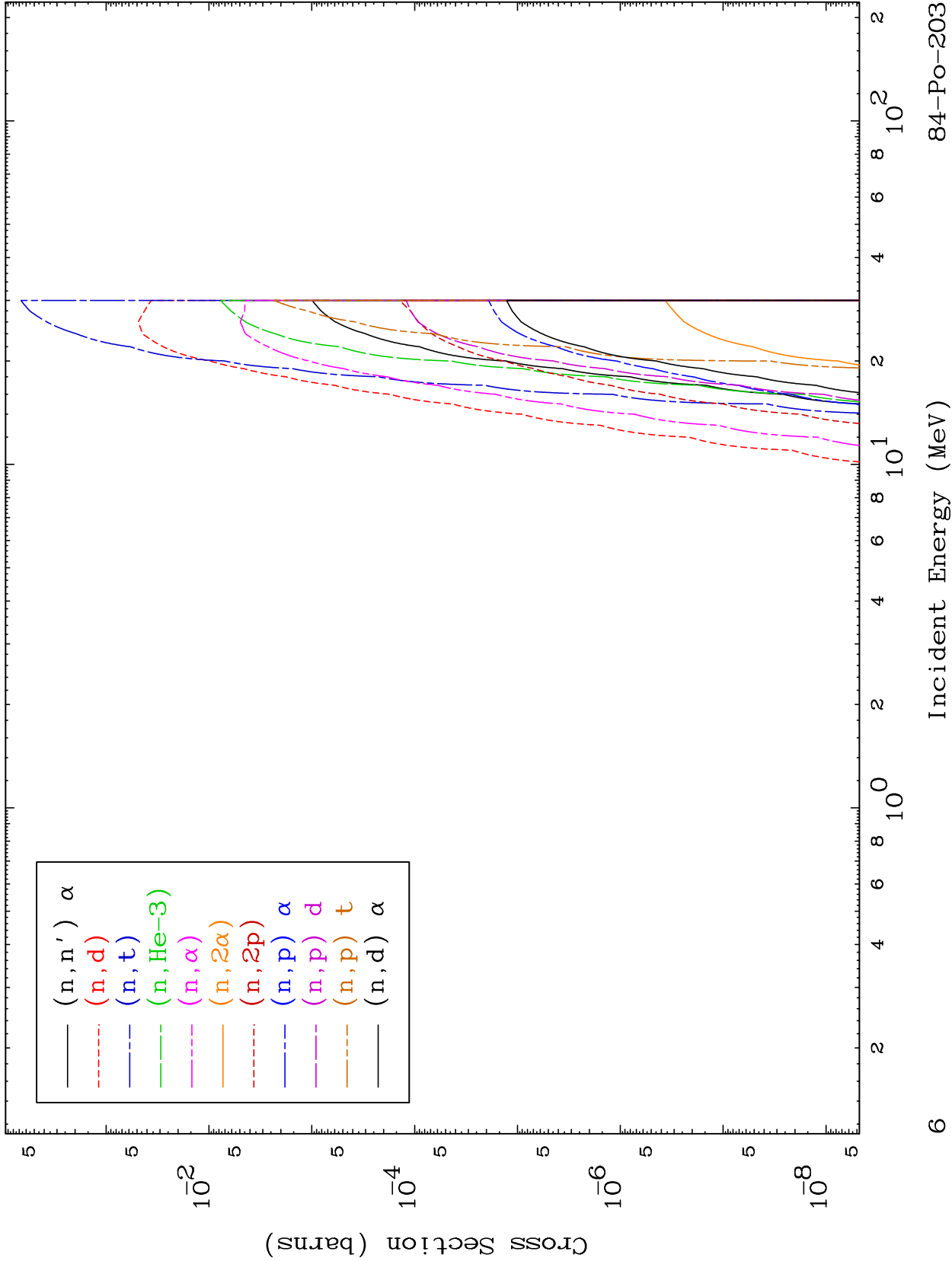
84-Po-203



MAT 8416

He-3 Charged Particle
0 Kelvin Cross Sections

84-Po-203

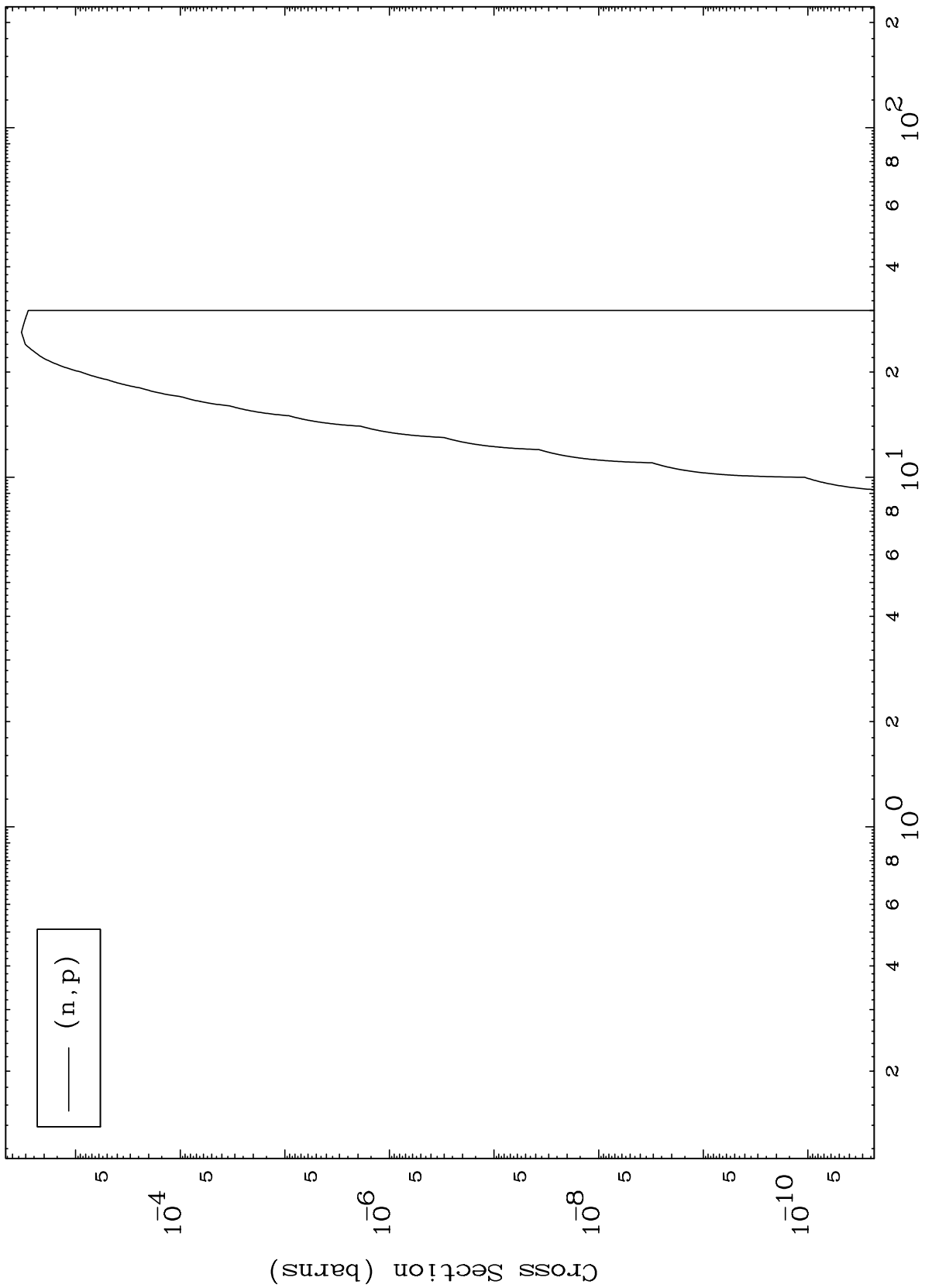


MAT 8416

(He-3,p) Levels

84-Po-203

0 Kelvin Cross Sections

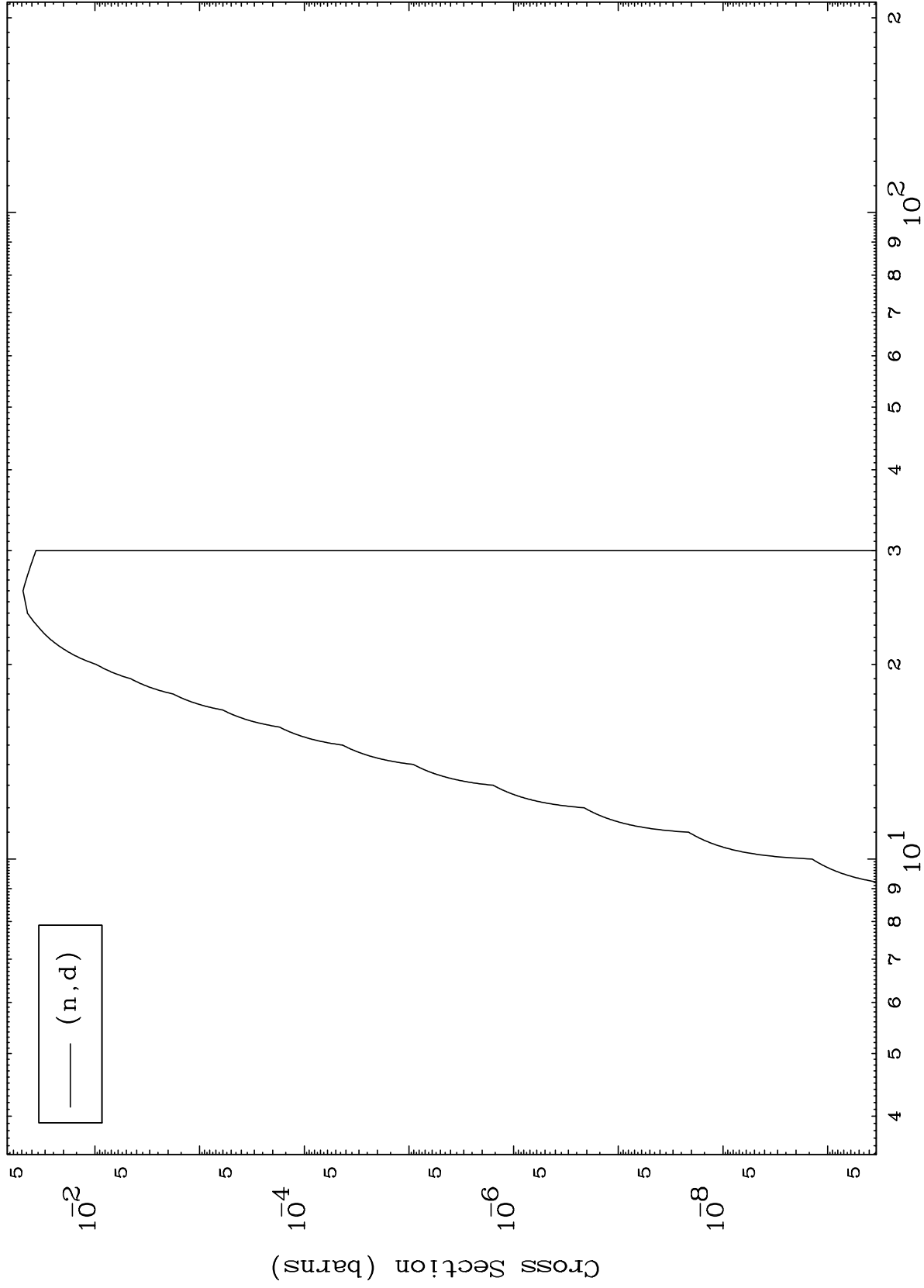


MAT 8416

(He-3,d) Levels

84-Po-203

0 Kelvin Cross Sections



(n, d)

8

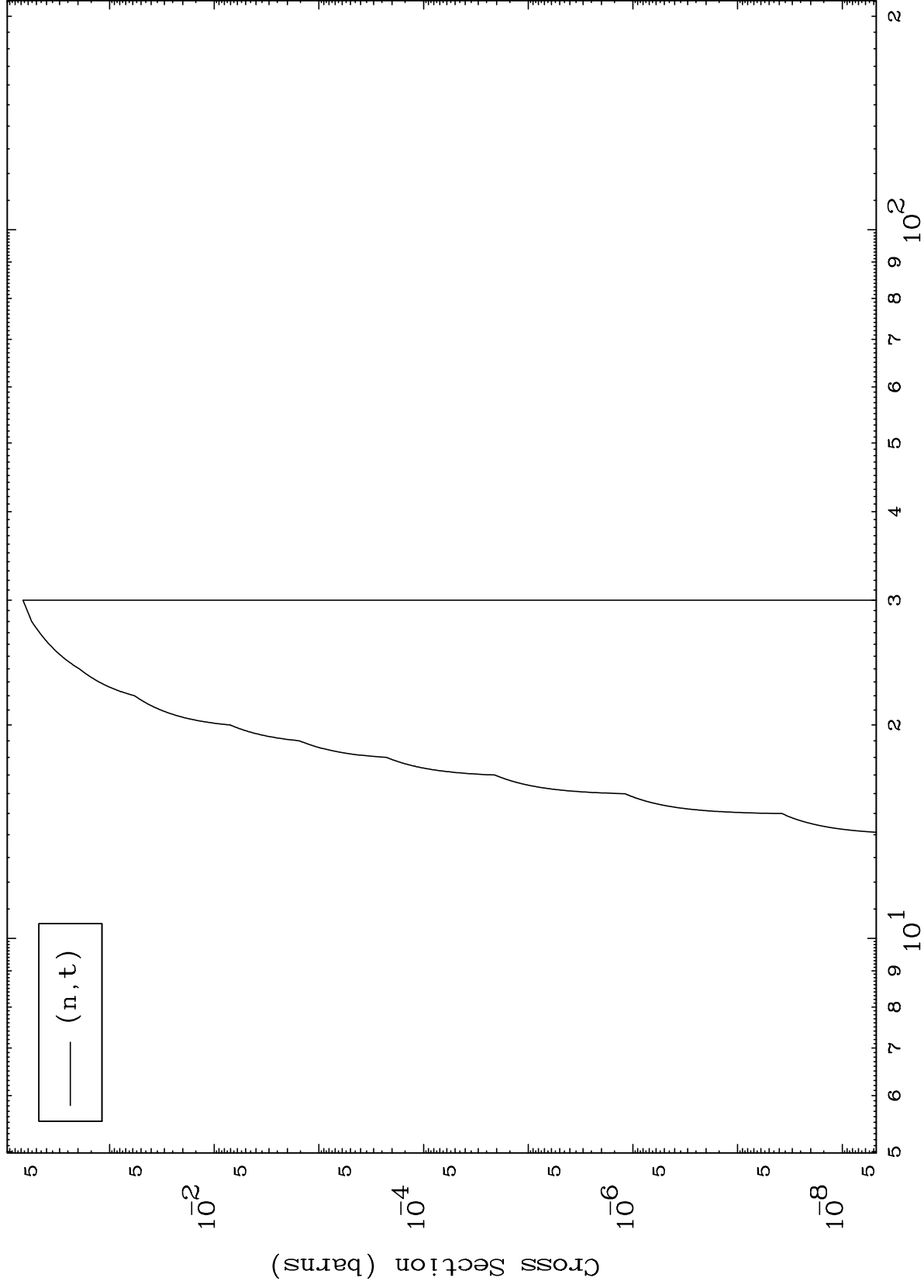
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



9

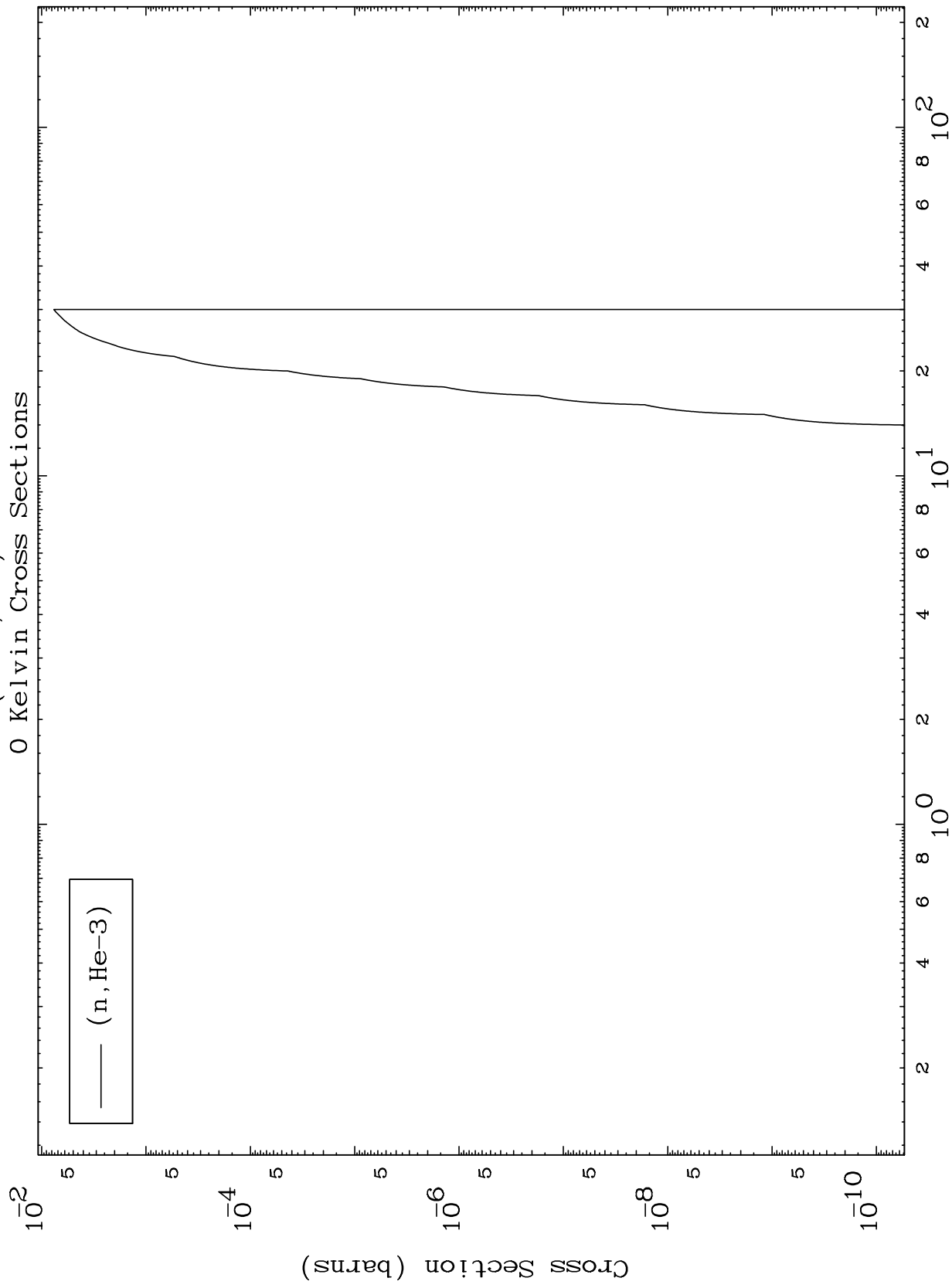
Incident Energy (MeV)

84-Po-203

MAT 8416

(He-3, He3) Levels

84-Po-203



10

Incident Energy (MeV)

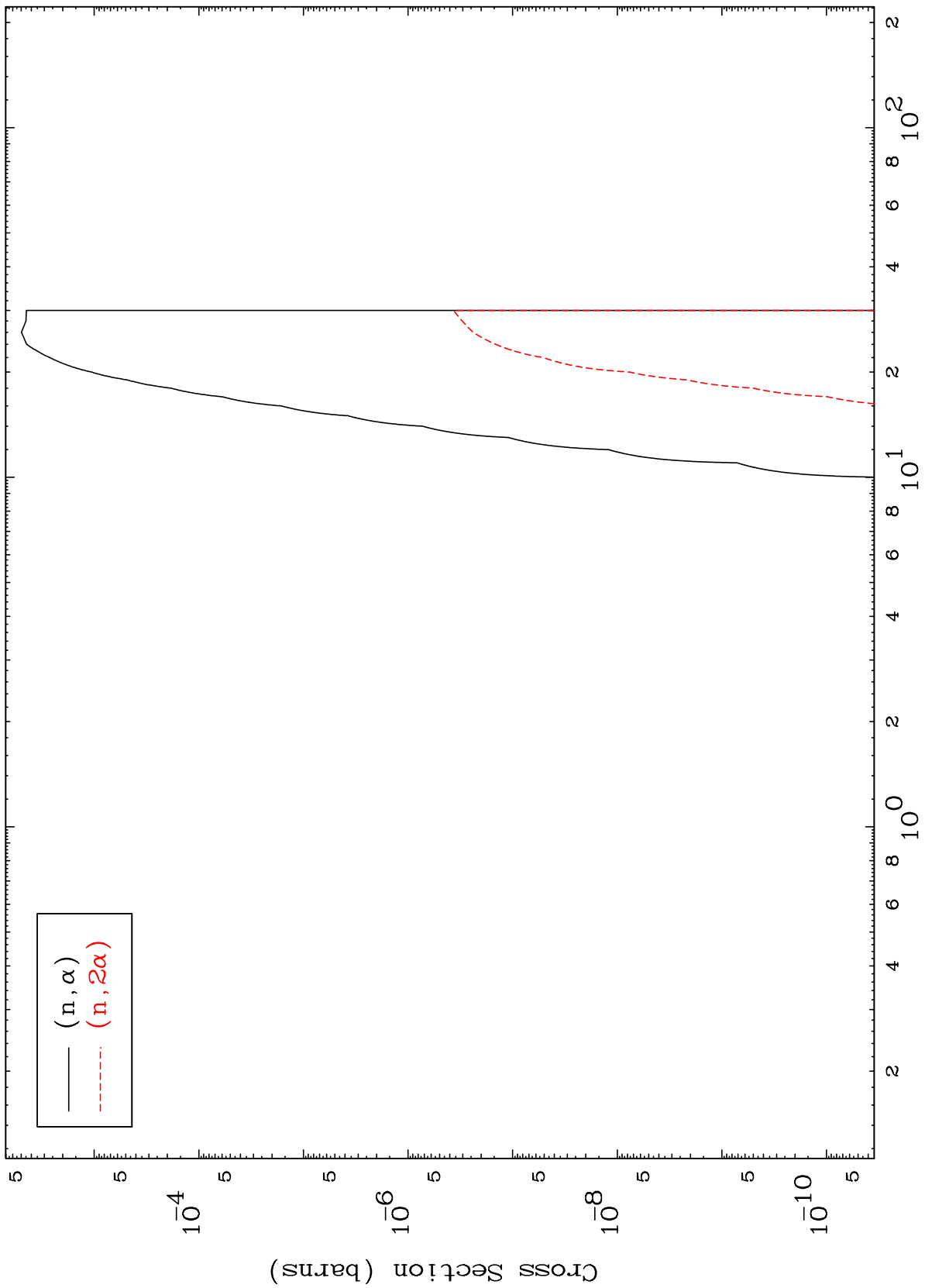
84-Po-203

MAT 8416

(He-3, α) Levels

84-Po-203

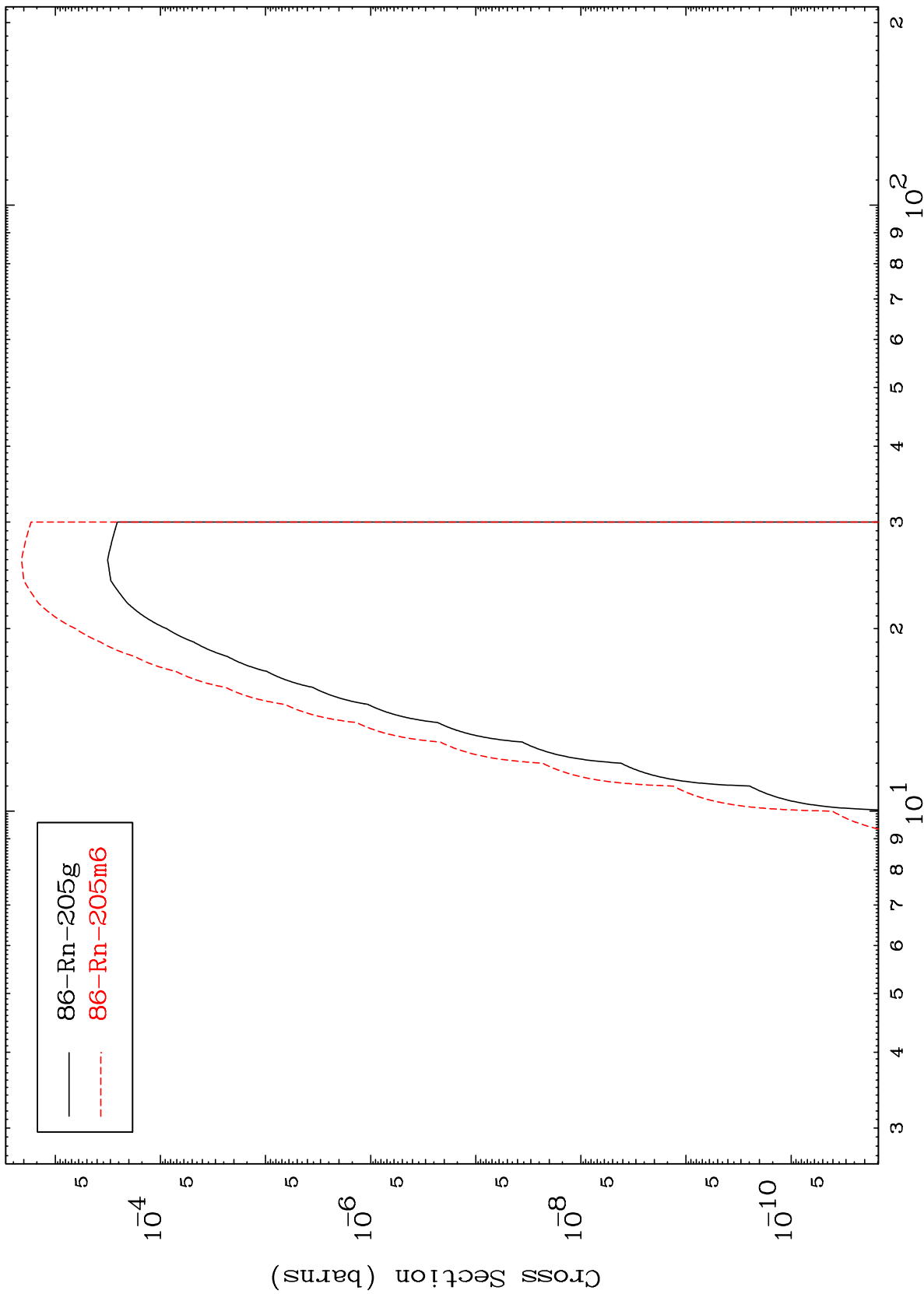
0 Kelvin Cross Sections



MAT 8416

84-Po-203

Radionuclide Production Cross Section

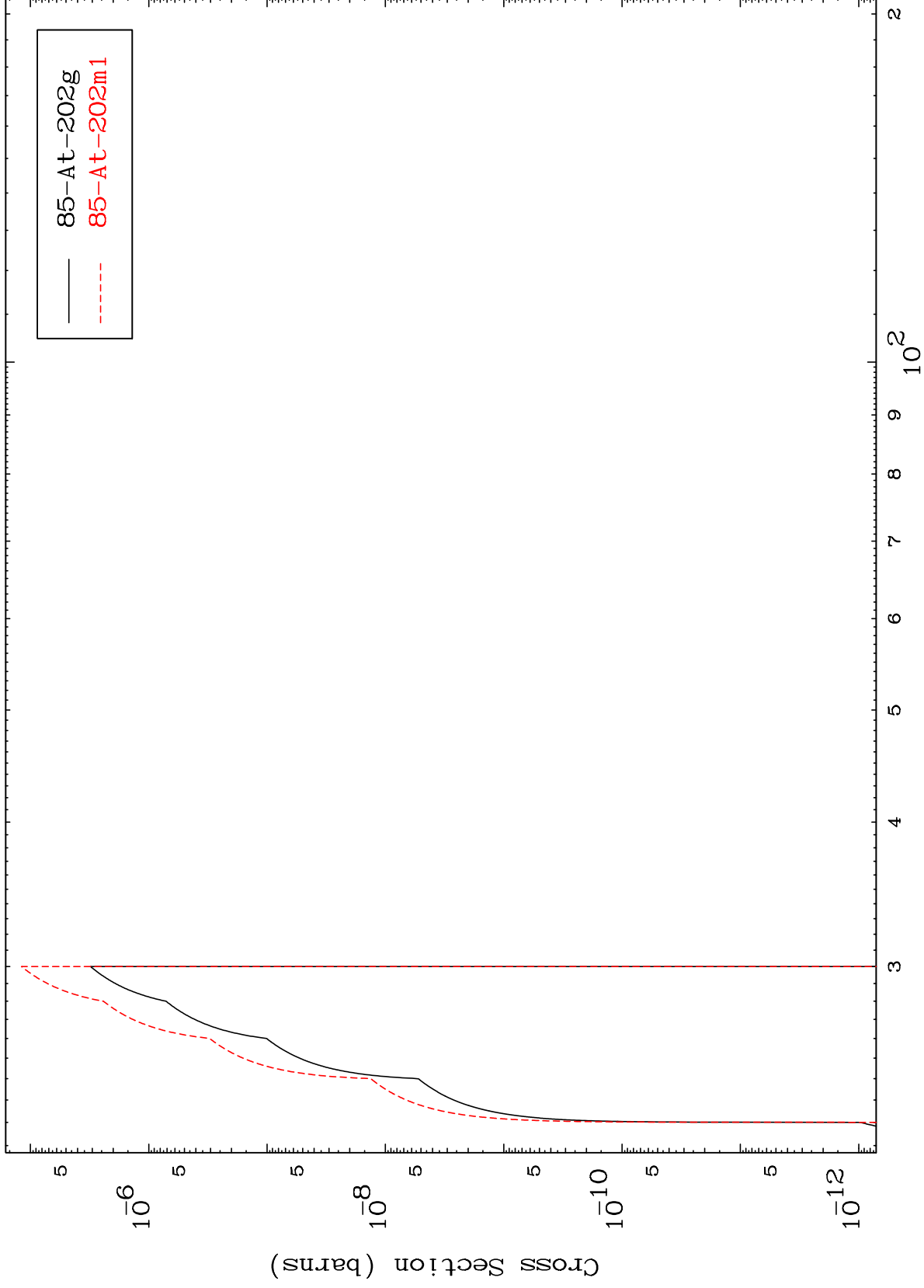


MAT 8416

(n,2n) d

84-Po-203

Radionuclide Production Cross Section



13

Incident Energy (MeV)

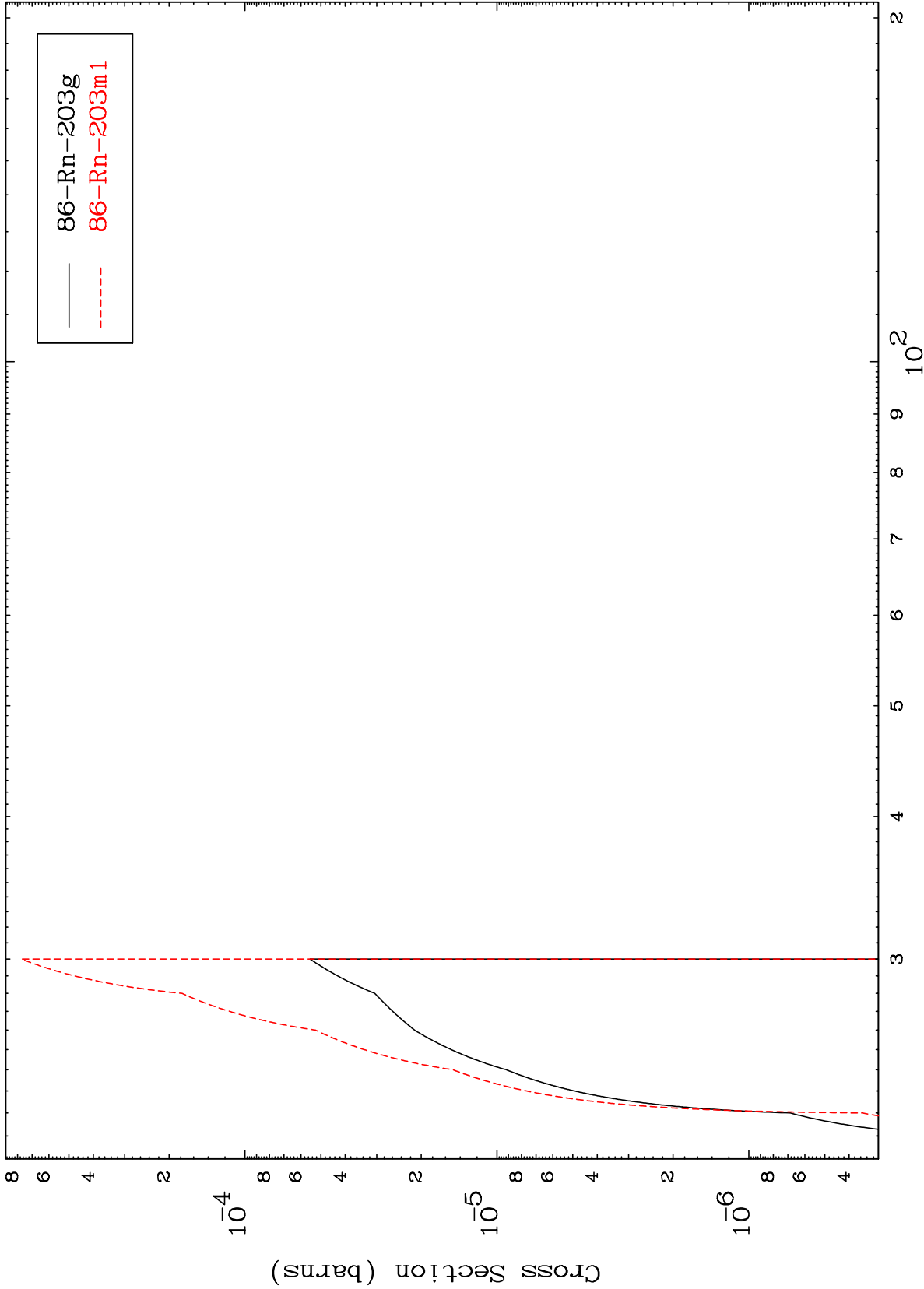
84-Po-203

MAT 8416

(n,3n)

84-Po-203

Radionuclide Production Cross Section



14

Incident Energy (MeV)

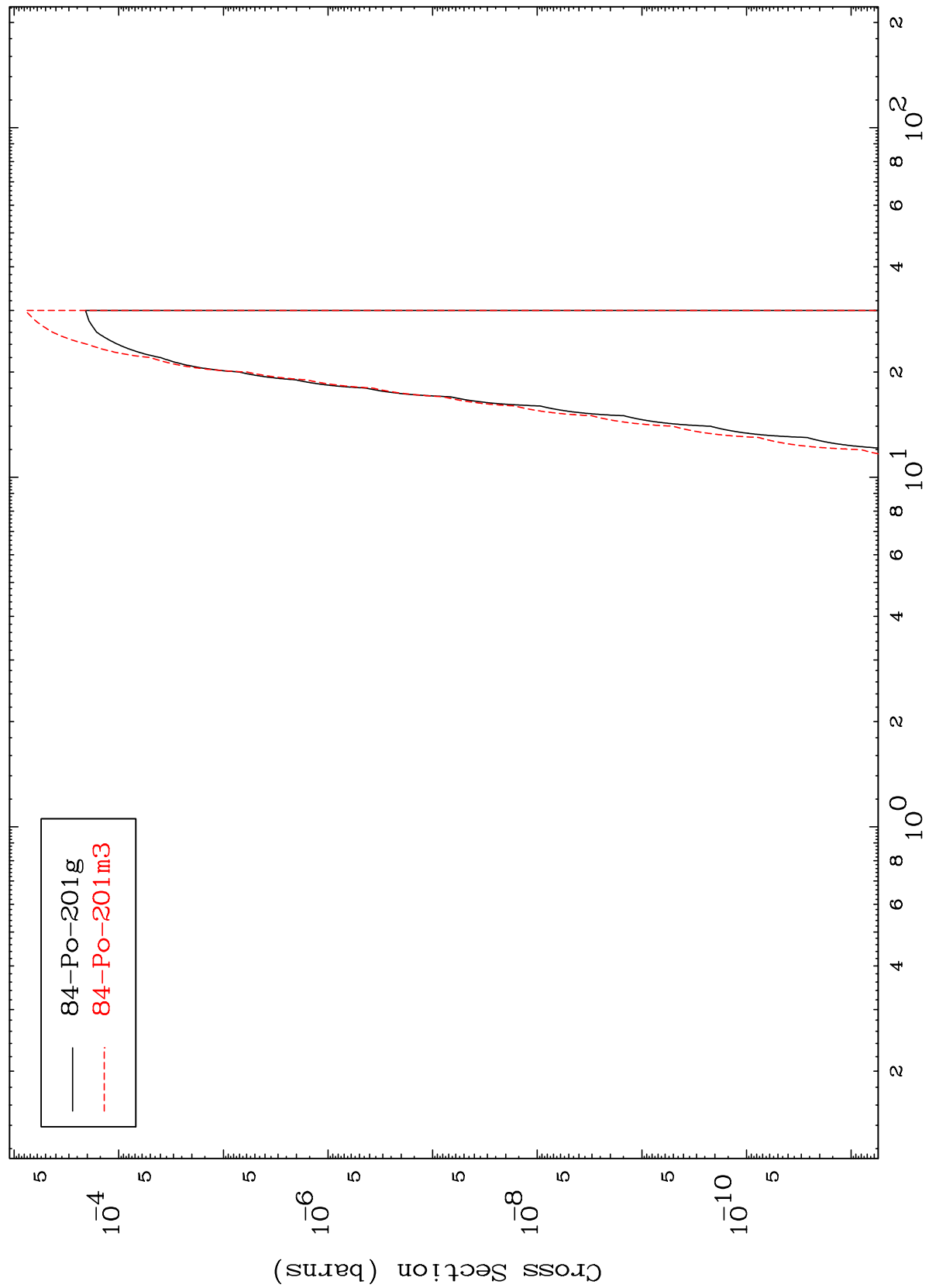
84-Po-203

MAT 8416

(n,n') α

84-Po-203

Radionuclide Production Cross Section



16

Incident Energy (MeV)

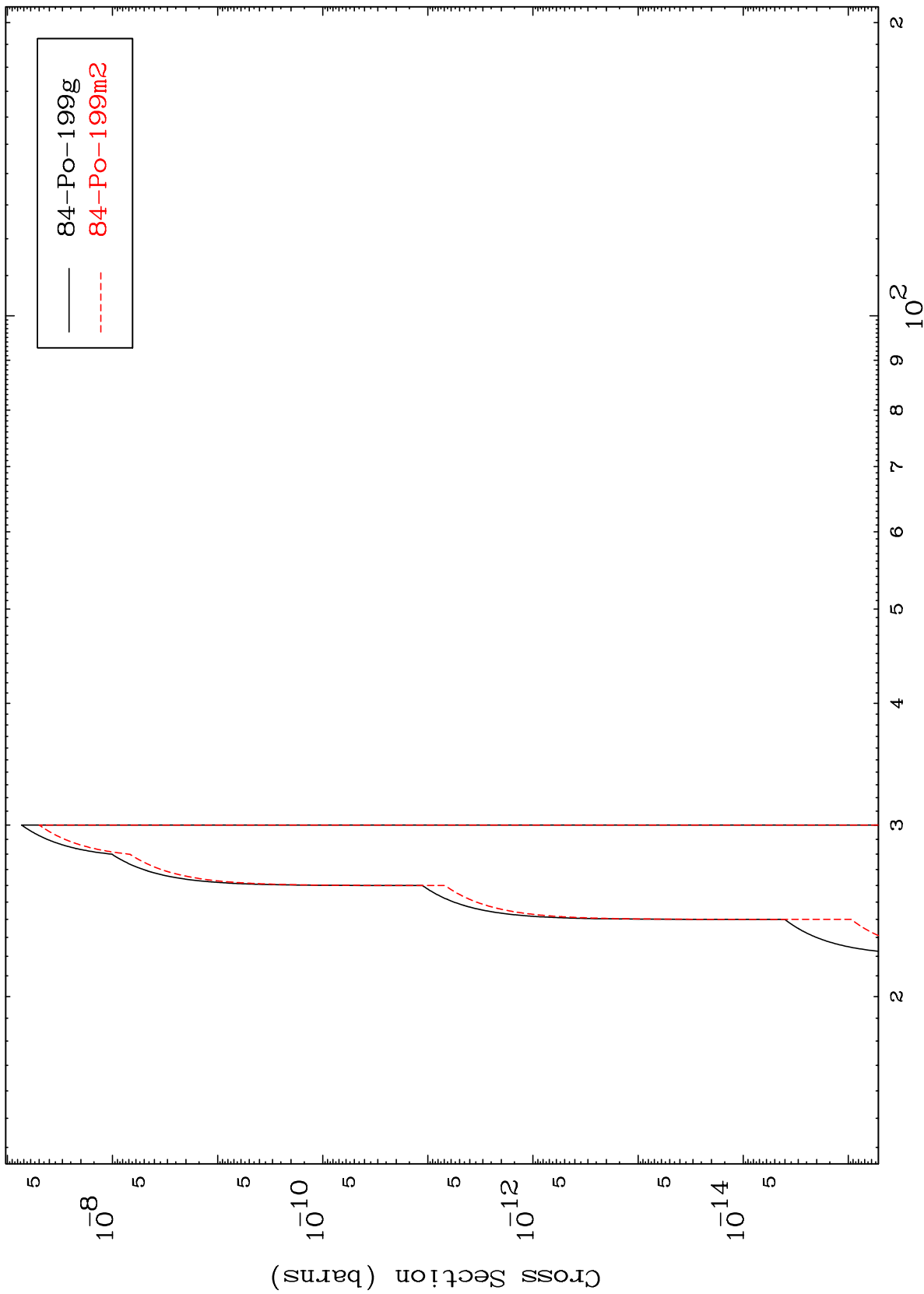
84-Po-203

MAT 8416

(n,3n) α

84-Po-203

Radionuclide Production Cross Section



17

Incident Energy (MeV)

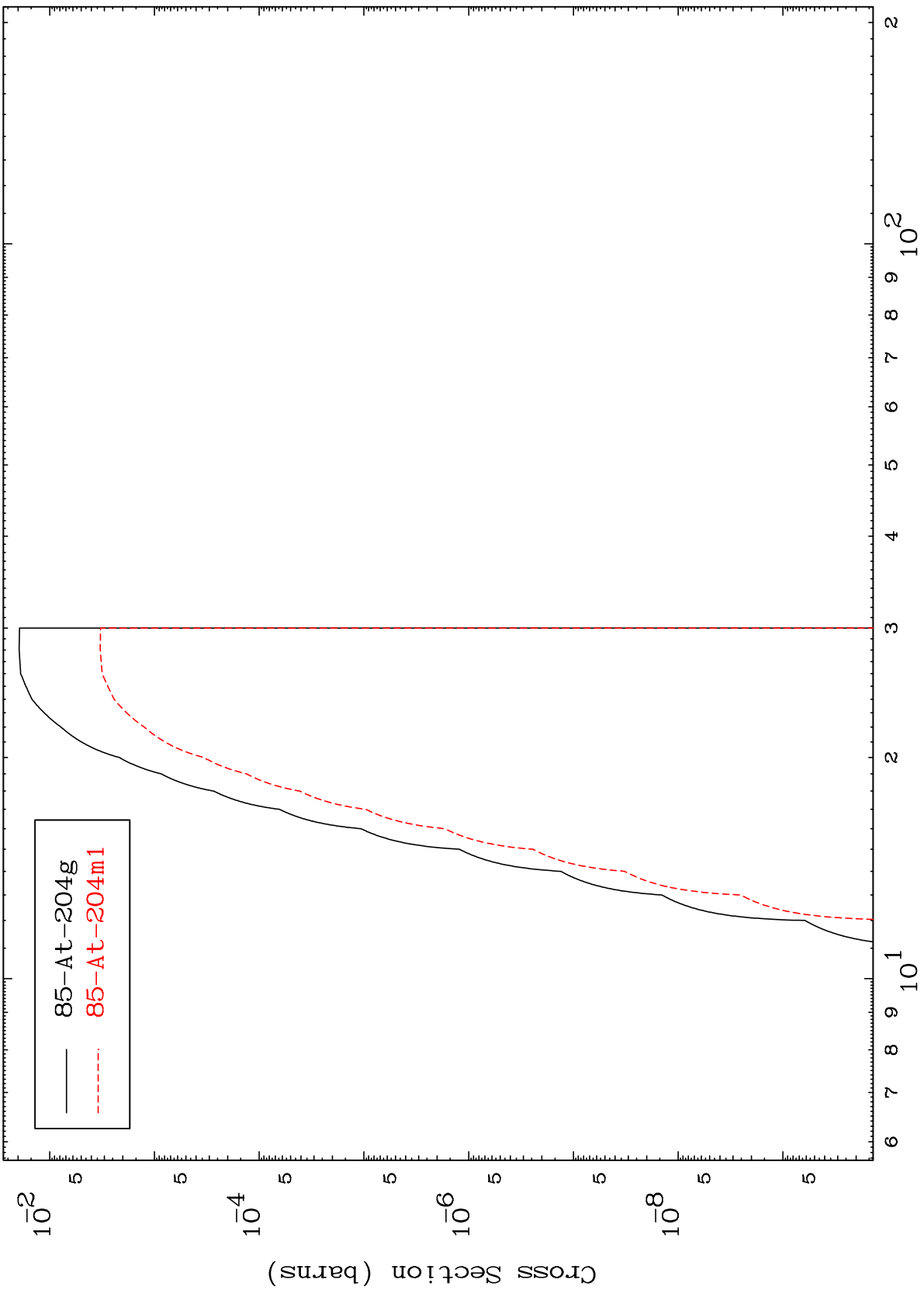
84-Po-203

MAT 8416

(n,n') p

84-Po-203

Radionuclide Production Cross Section



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

18

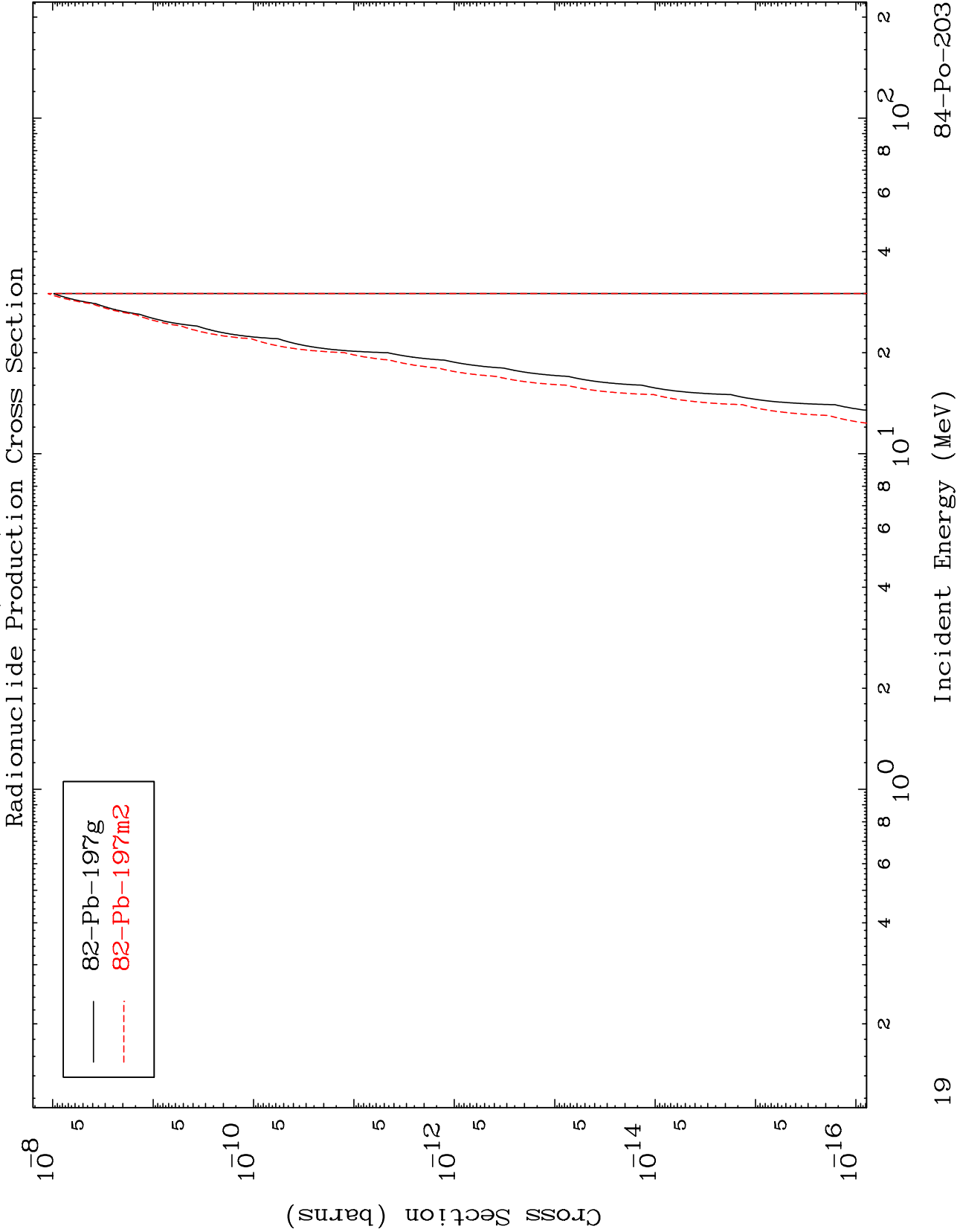
Incident Energy (MeV)

84-Po-203

MAT 8416

(n,n') 2 α

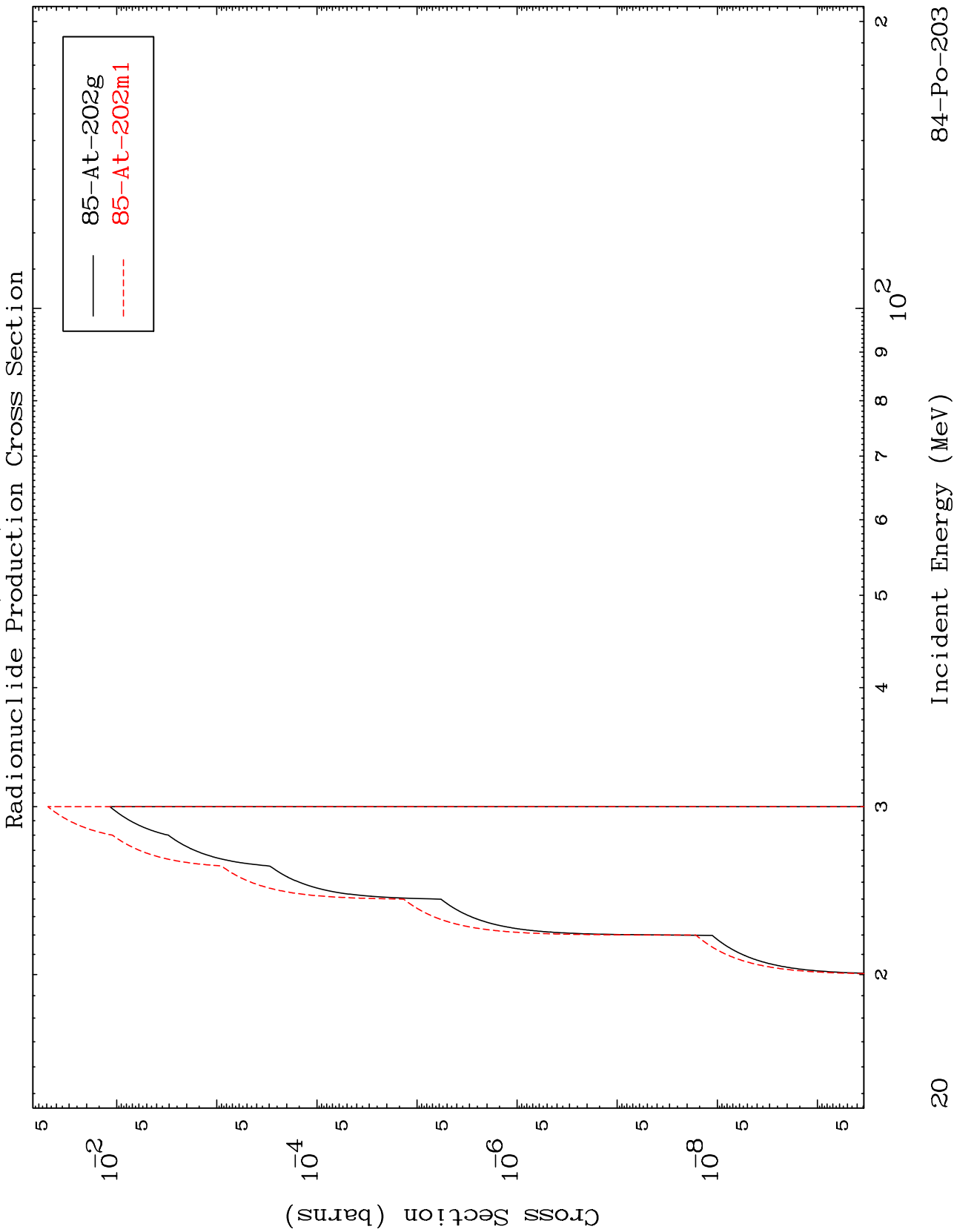
84-Po-203



MAT 8416

(n,n') t

84-Po-203



20

Incident Energy (MeV)

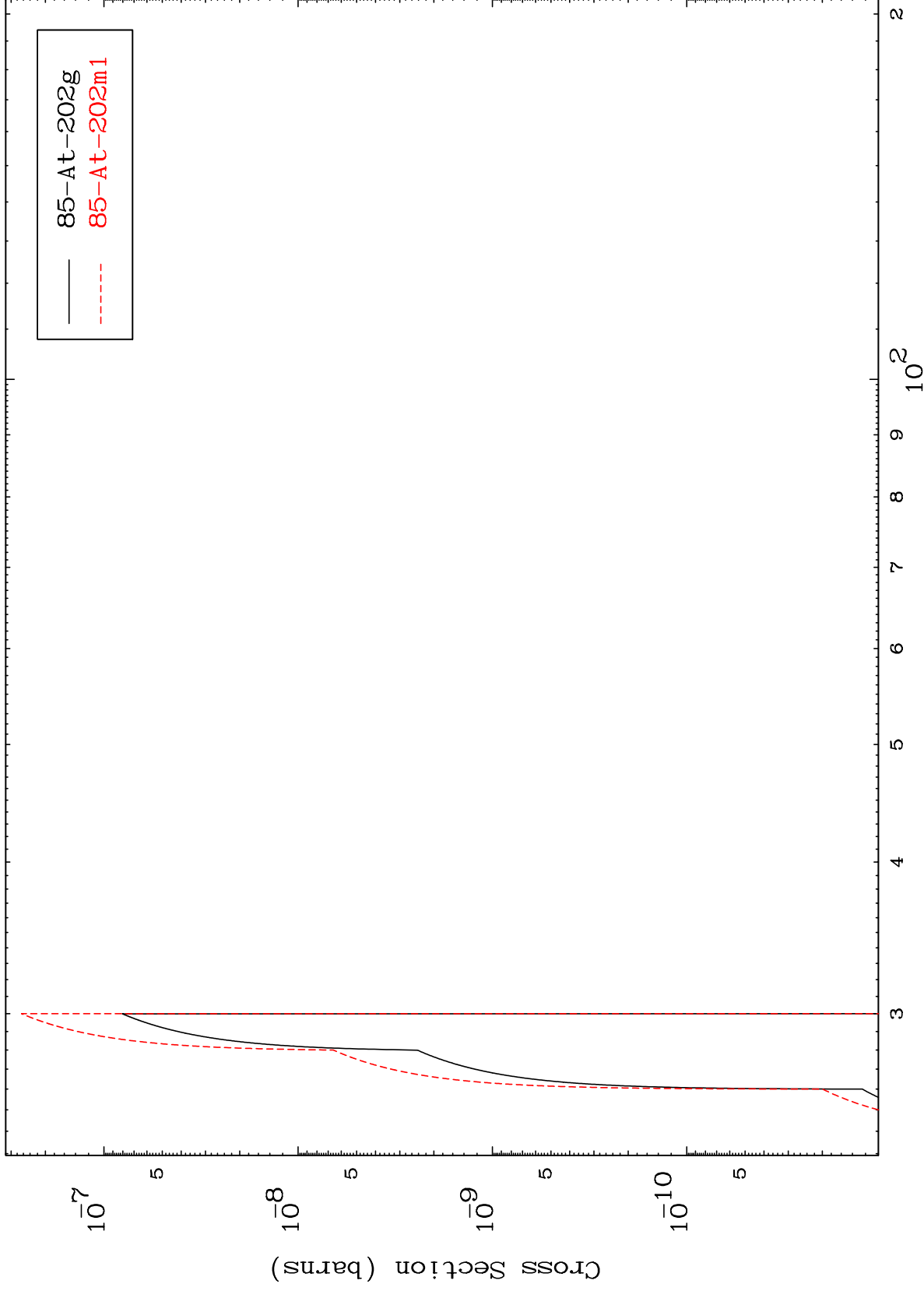
84-Po-203

MAT 8416

(n,3n) p

84-Po-203

Radionuclide Production Cross Section



21

Incident Energy (MeV)

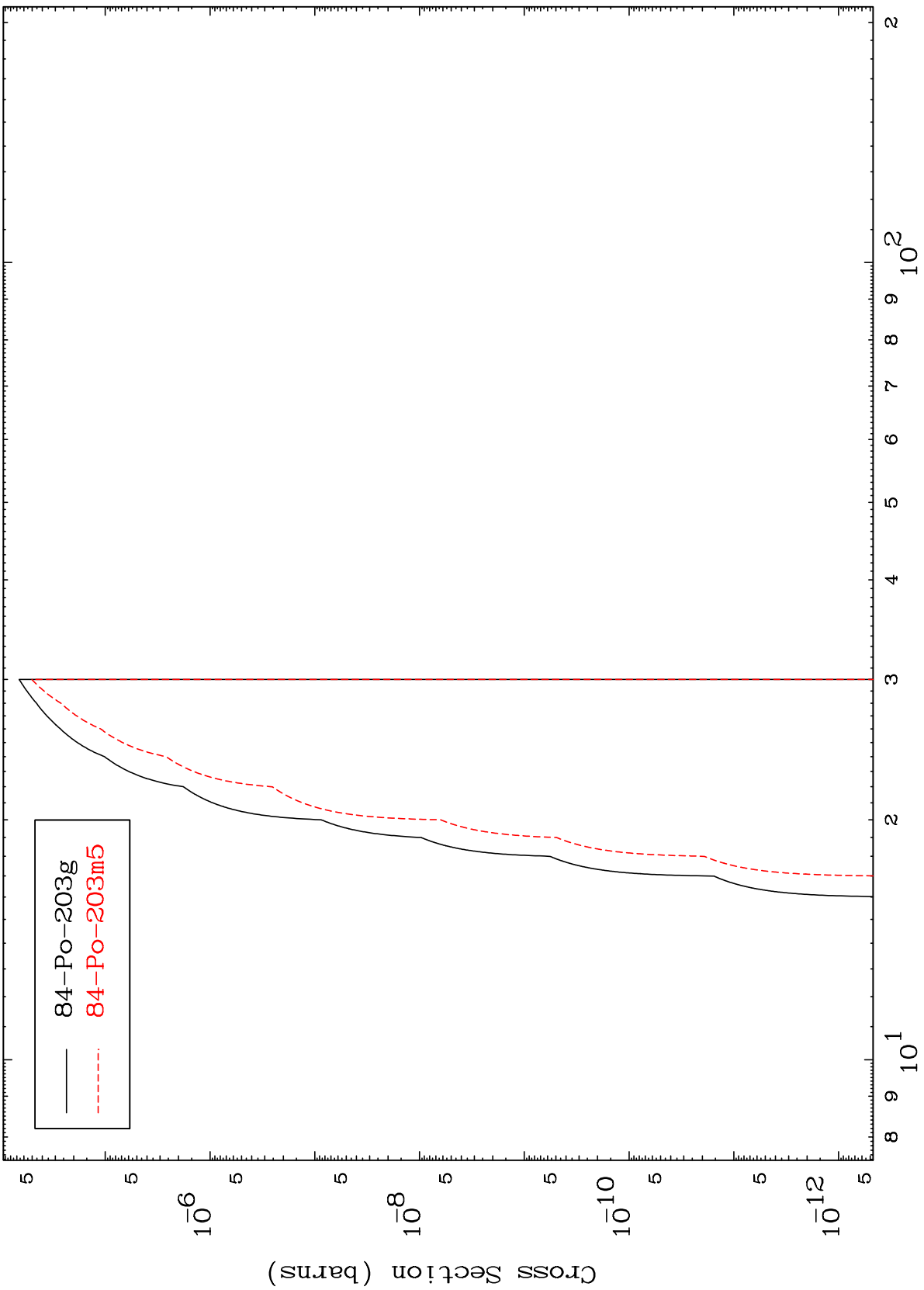
84-Po-203

MAT 8416

(n,2n) p

84-Po-203

Radionuclide Production Cross Section

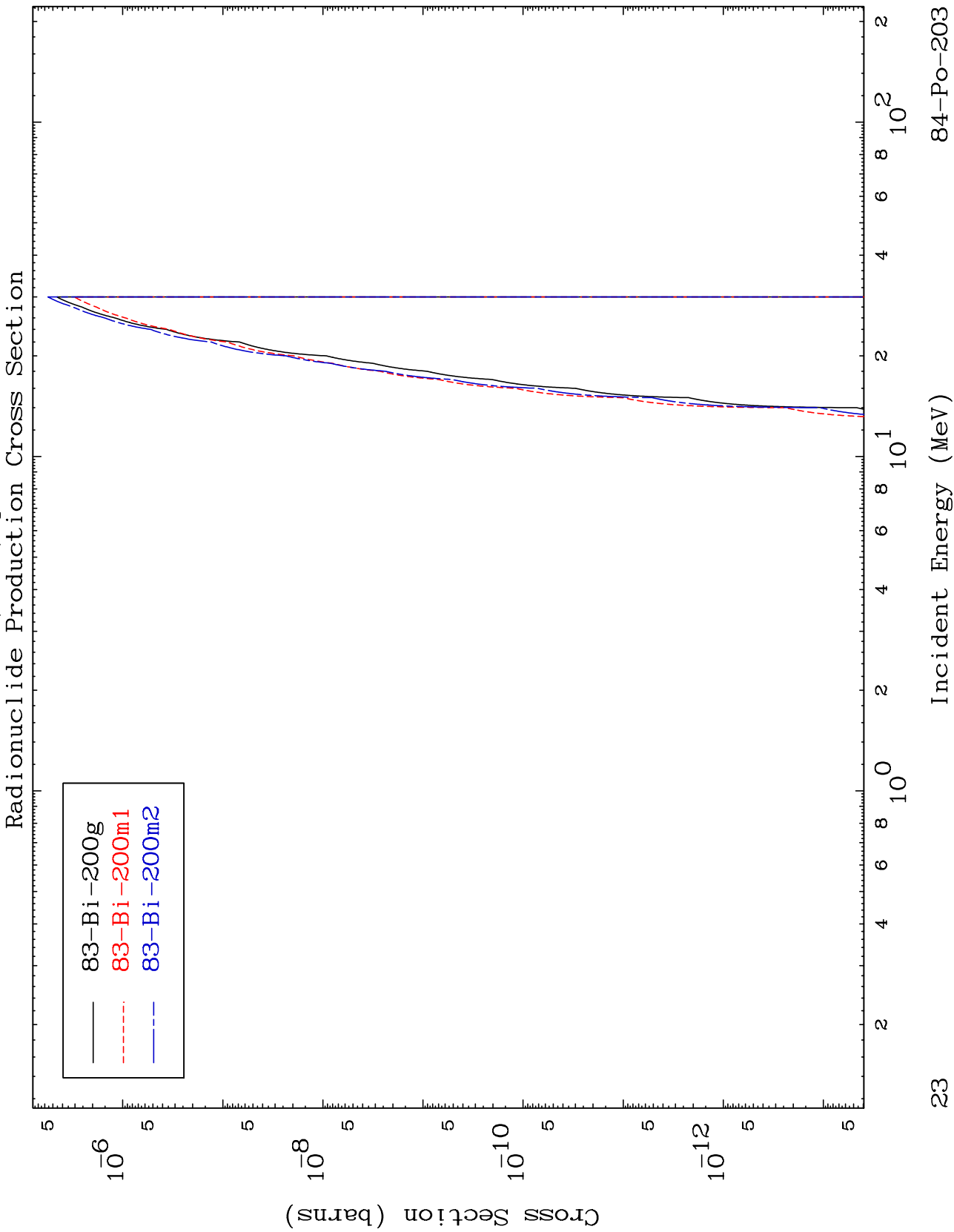


84-Po-203g
84-Po-203m5

MAT 8416

(n,n') p α

84-Po-203

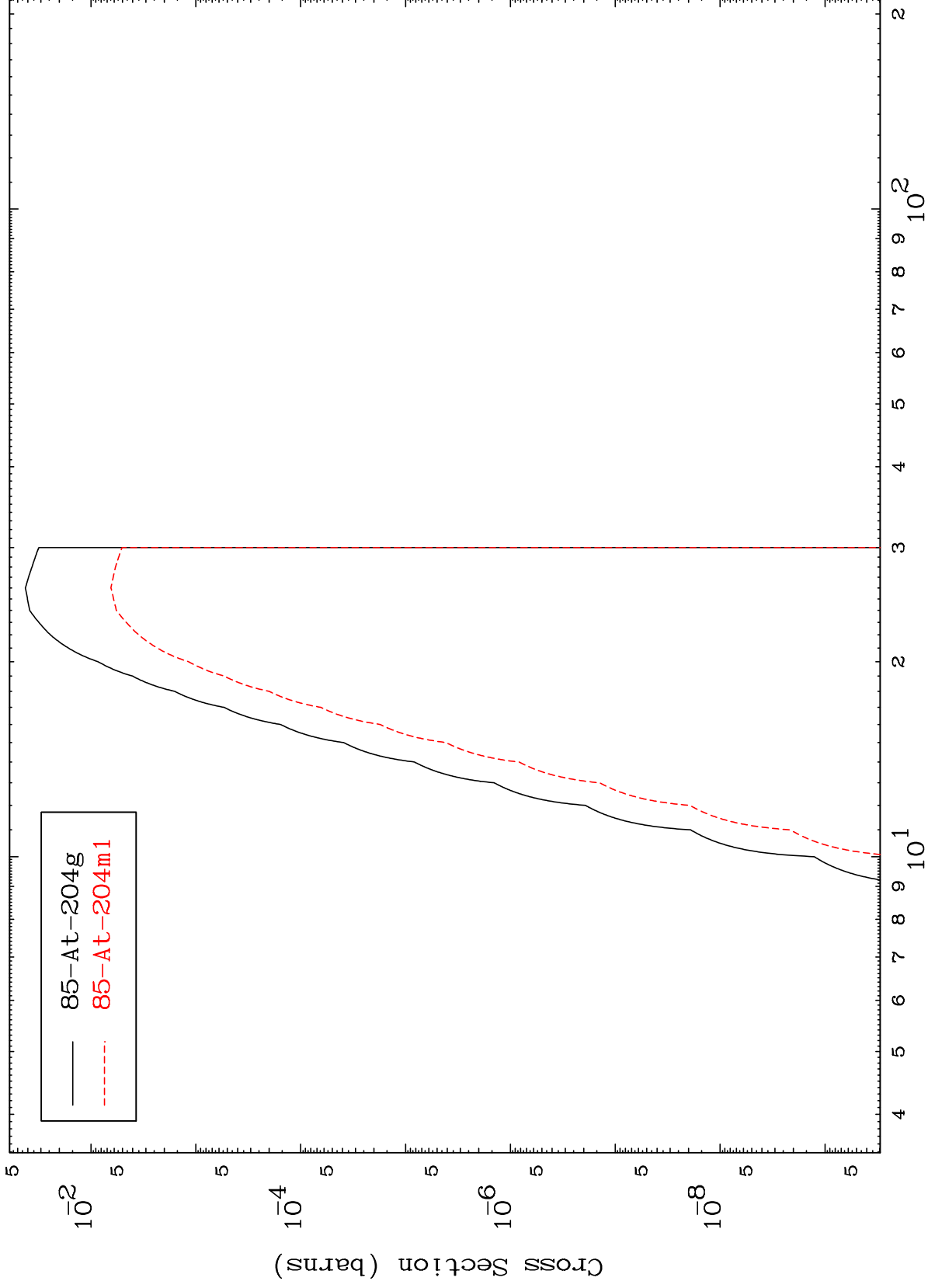


MAT 8416

(n,d)

84-Po-203

Radionuclide Production Cross Section



24

Incident Energy (MeV)

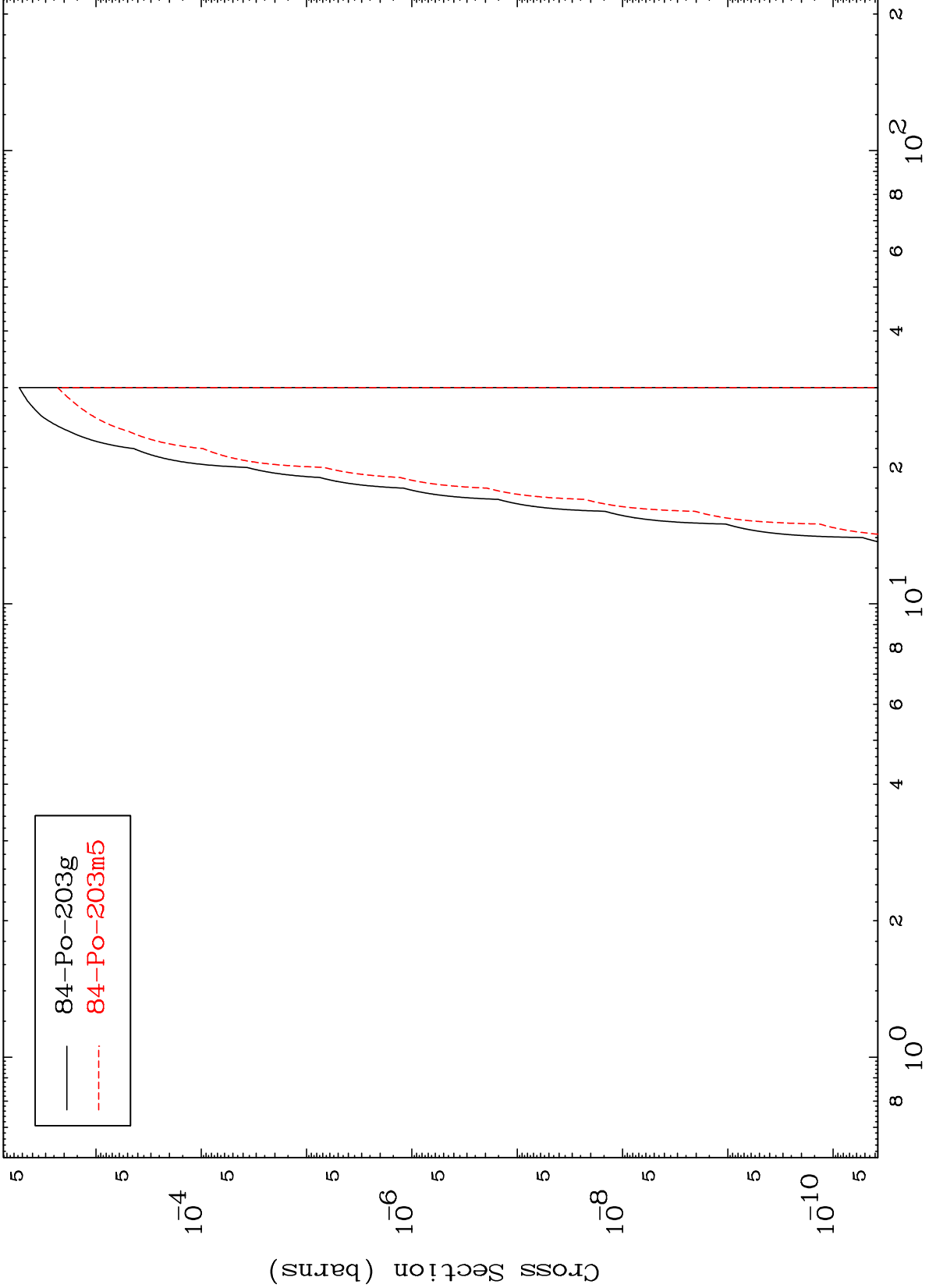
84-Po-203

MAT 8416

(n,He-3)

84-Po-203

Radionuclide Production Cross Section



84-Po-203g
84-Po-203m5

25

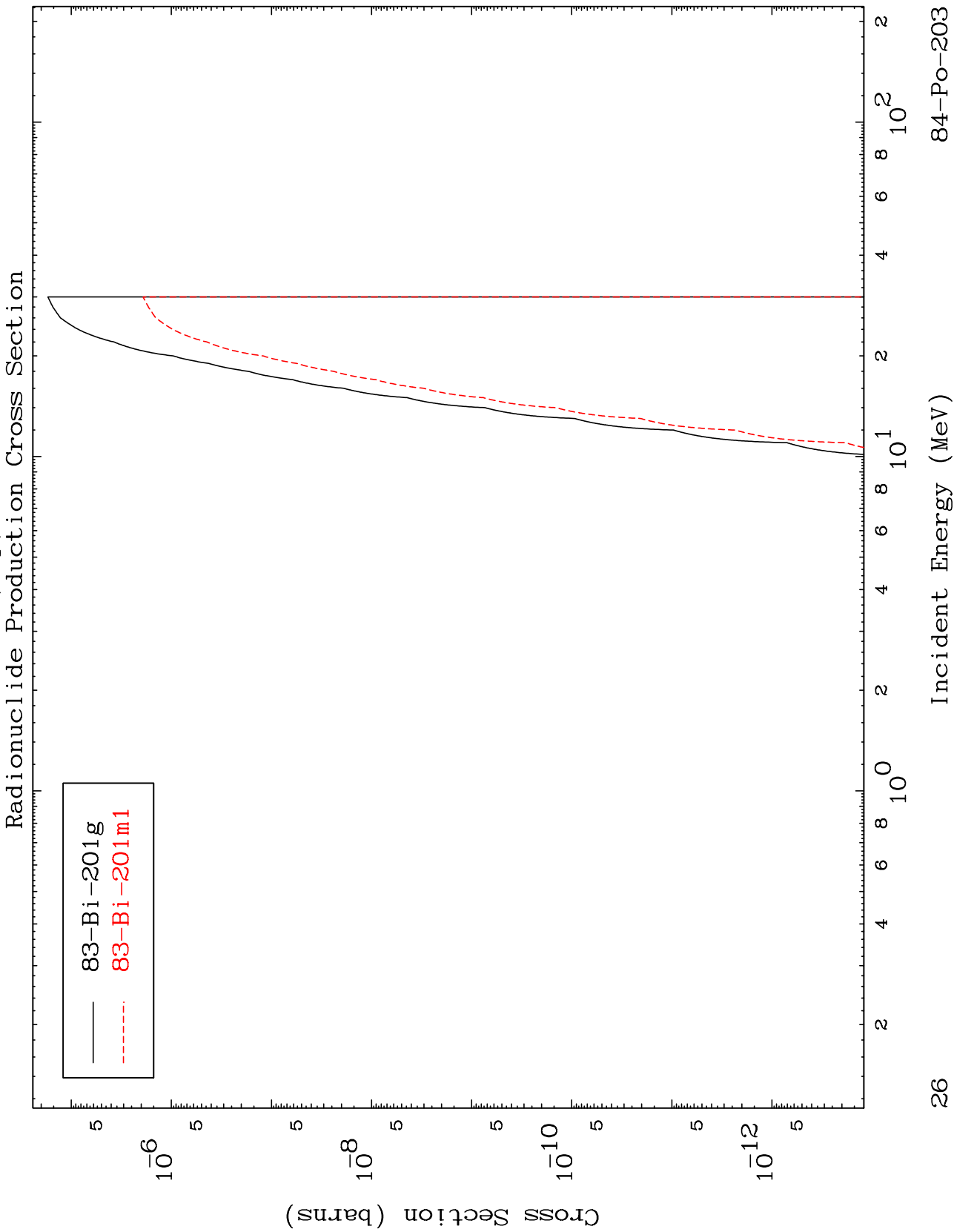
Incident Energy (MeV)

84-Po-203

MAT 8416

(n,p) α

84-Po-203

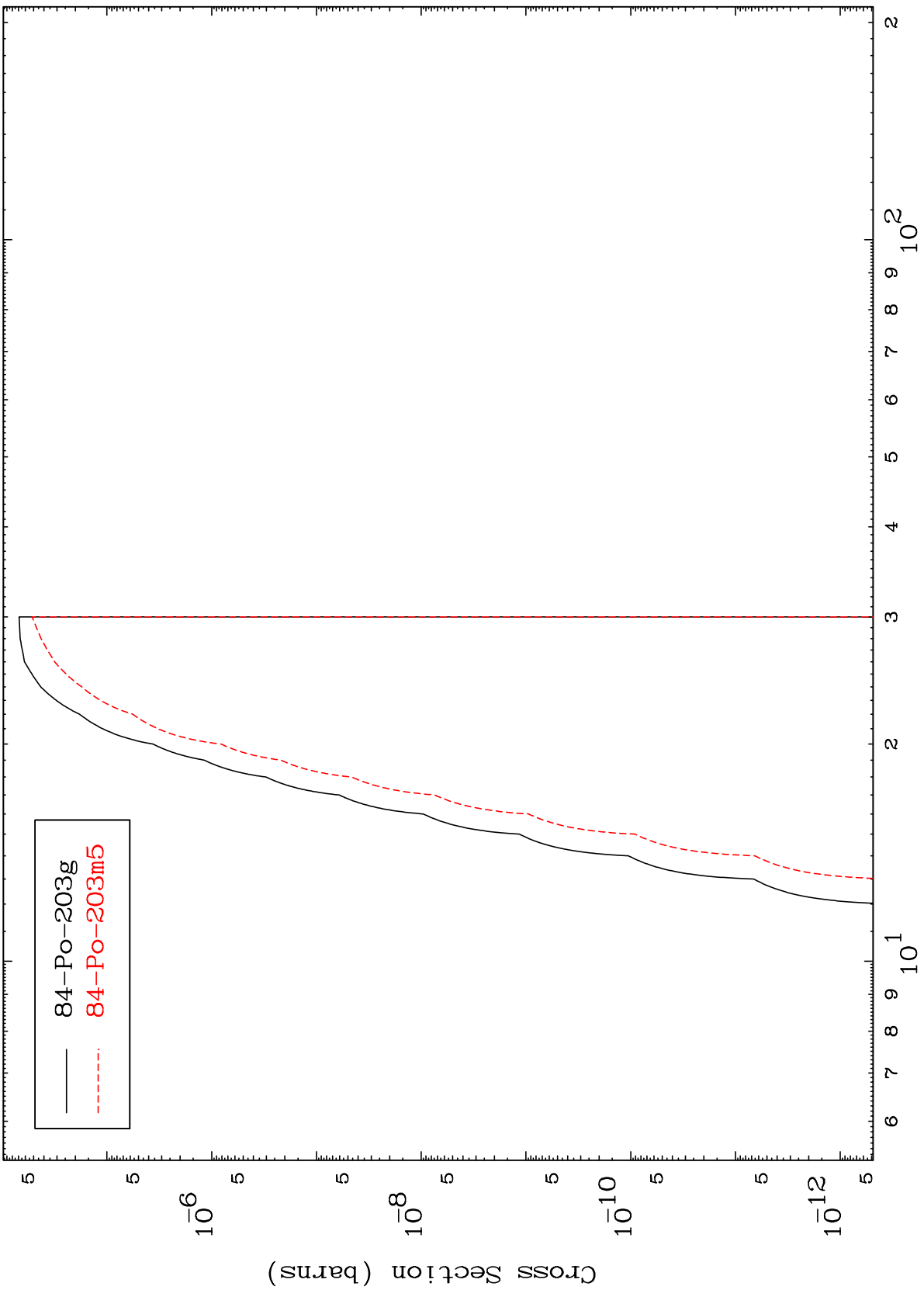


MAT 8416

(n,p) d

84-Po-203

Radionuclide Production Cross Section

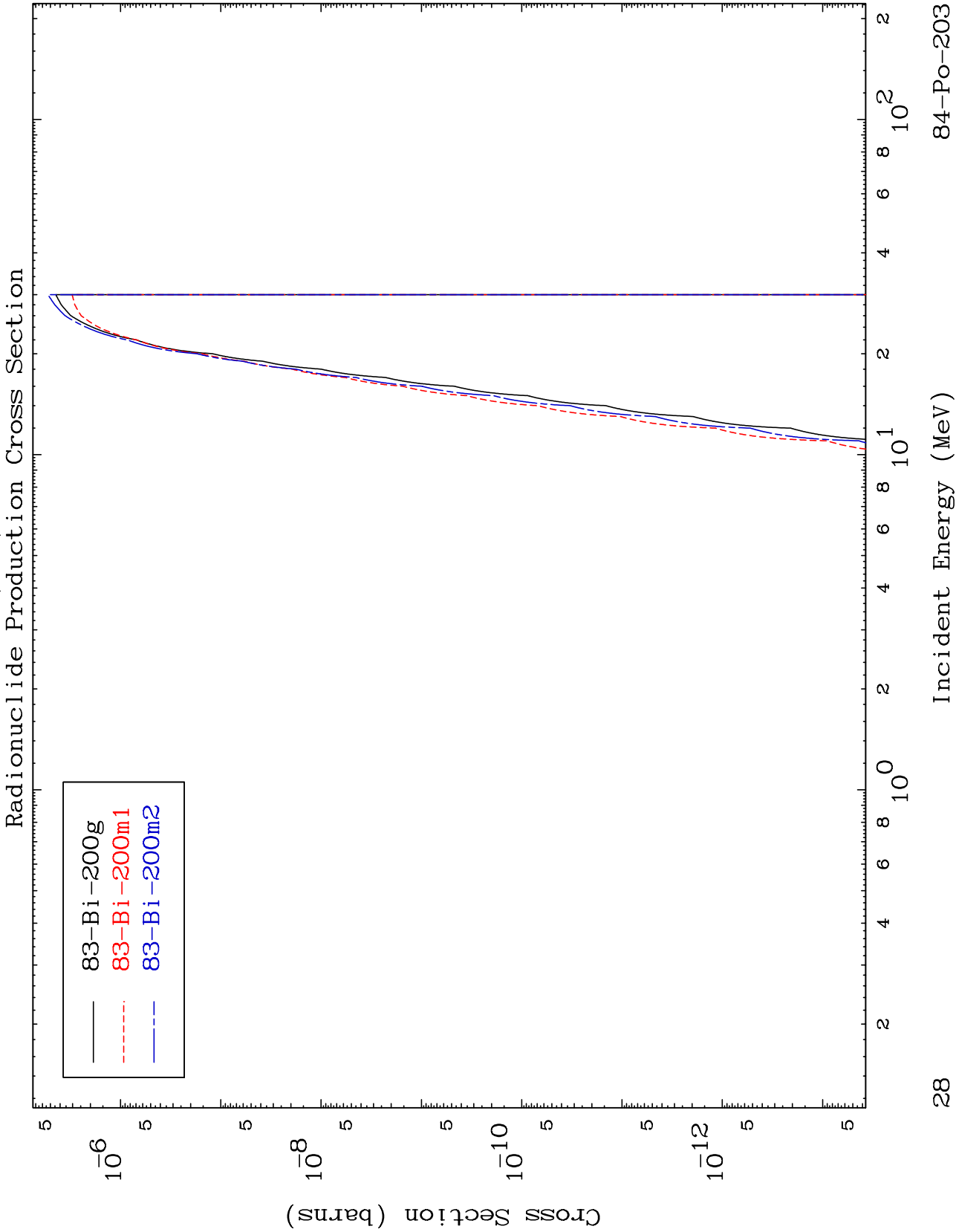


84-Po-203g
84-Po-203m5

27

Incident Energy (MeV)

84-Po-203



83-Bi-200g
83-Bi-200m1
83-Bi-200m2