

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

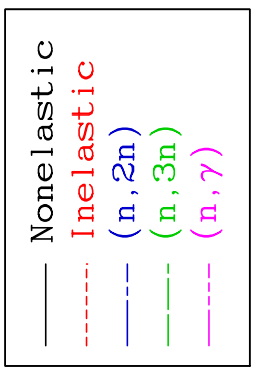
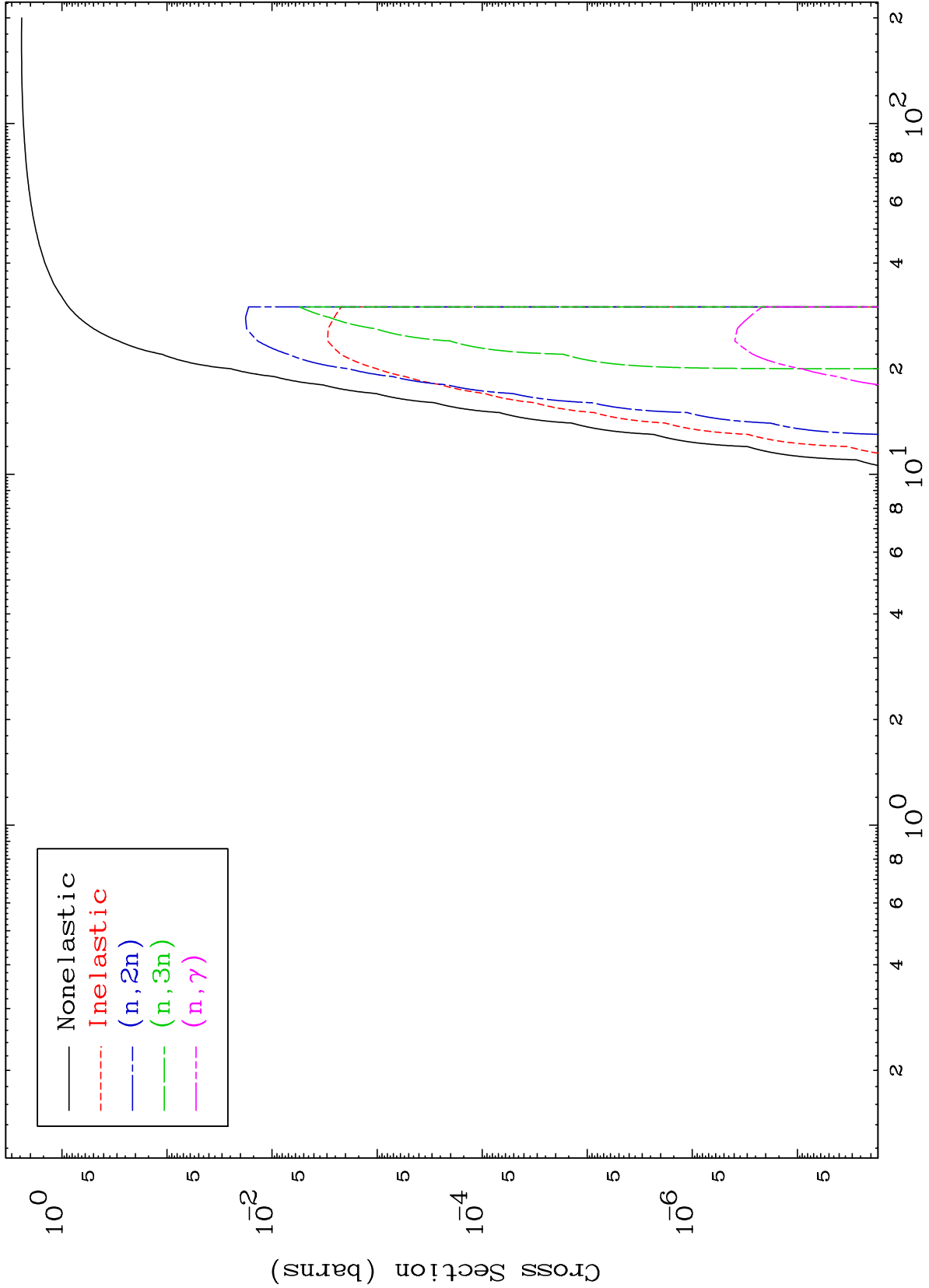
Press Mouse Button to Start

MAT 8419

He-3 Major

84-Po-204

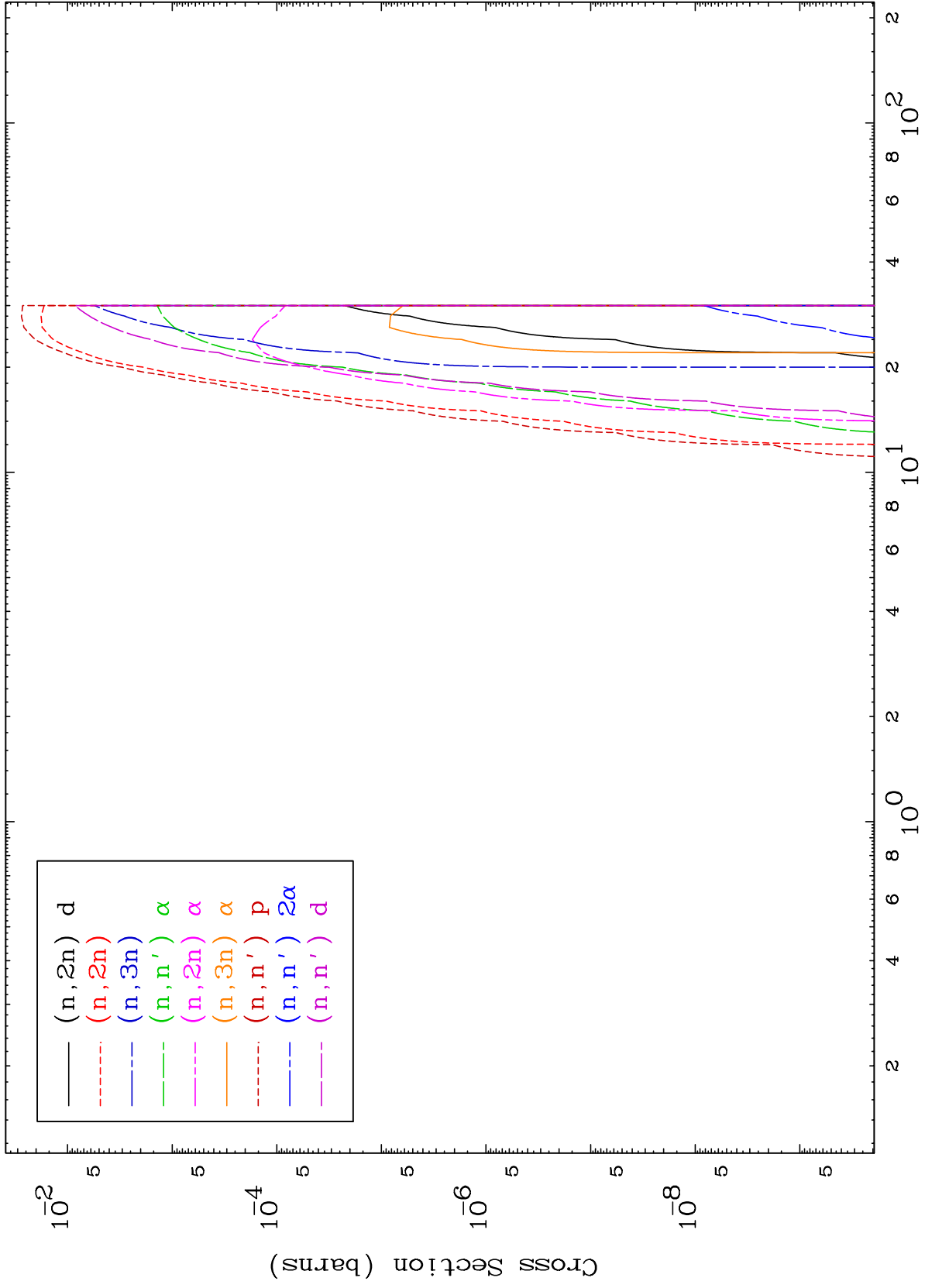
0 Kelvin Cross Sections



MAT 8419

He-3 Neutron Absorption
0 Kelvin Cross Sections

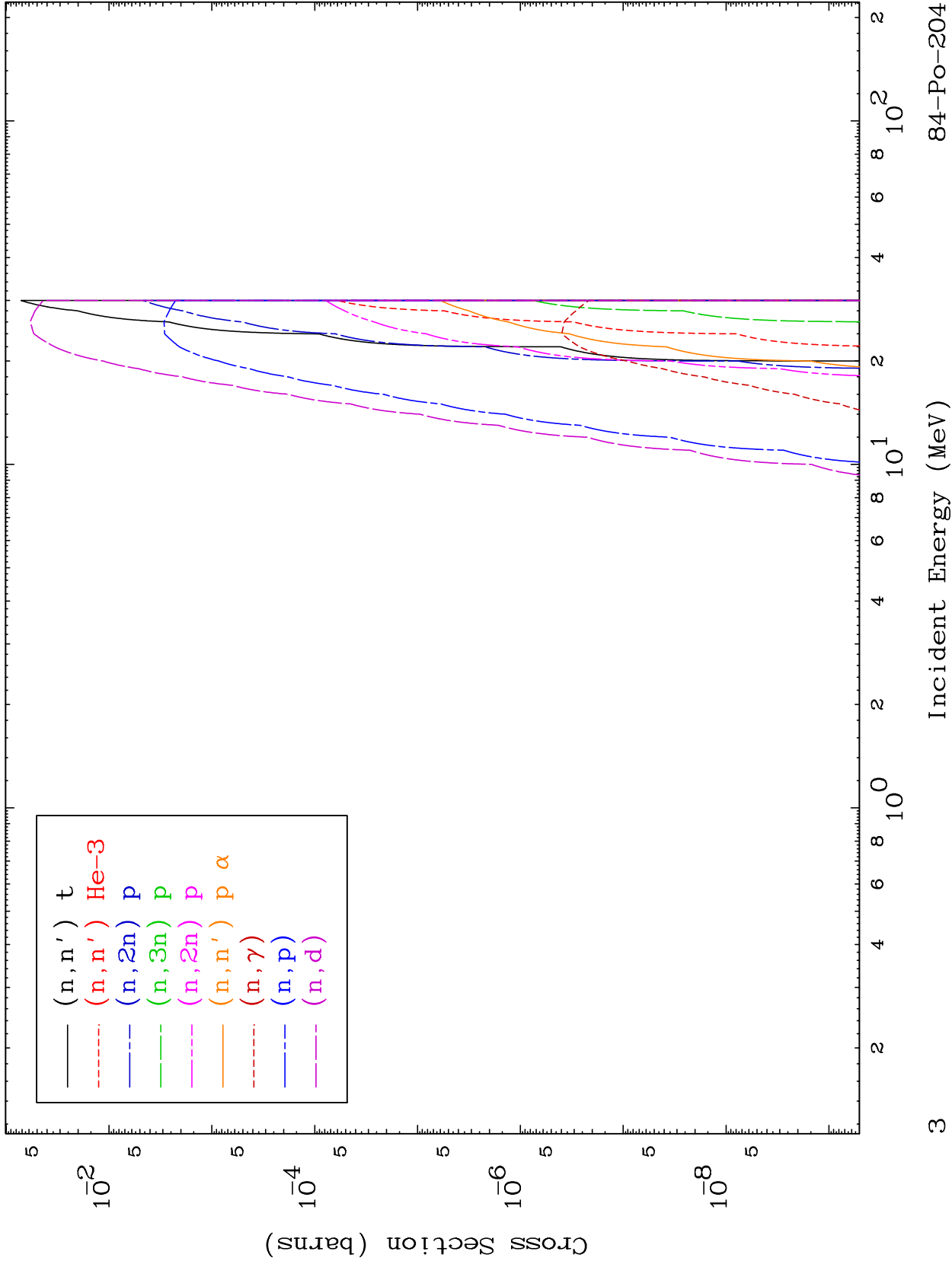
84-Po-204



MAT 8419

He-3 Neutron Absorption
0 Kelvin Cross Sections

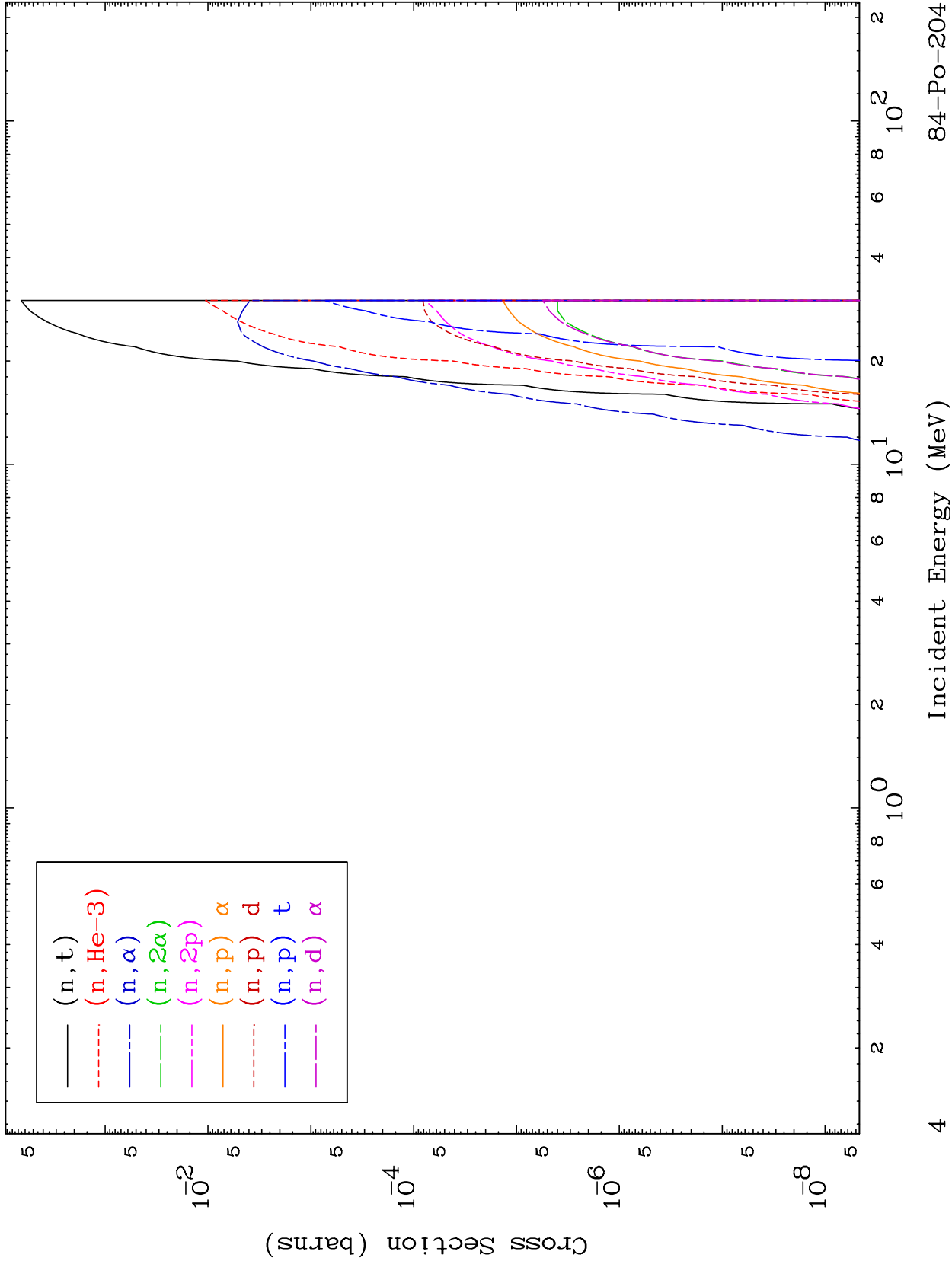
84-Po-204



MAT 8419

He-3 Neutron Absorption
0 Kelvin Cross Sections

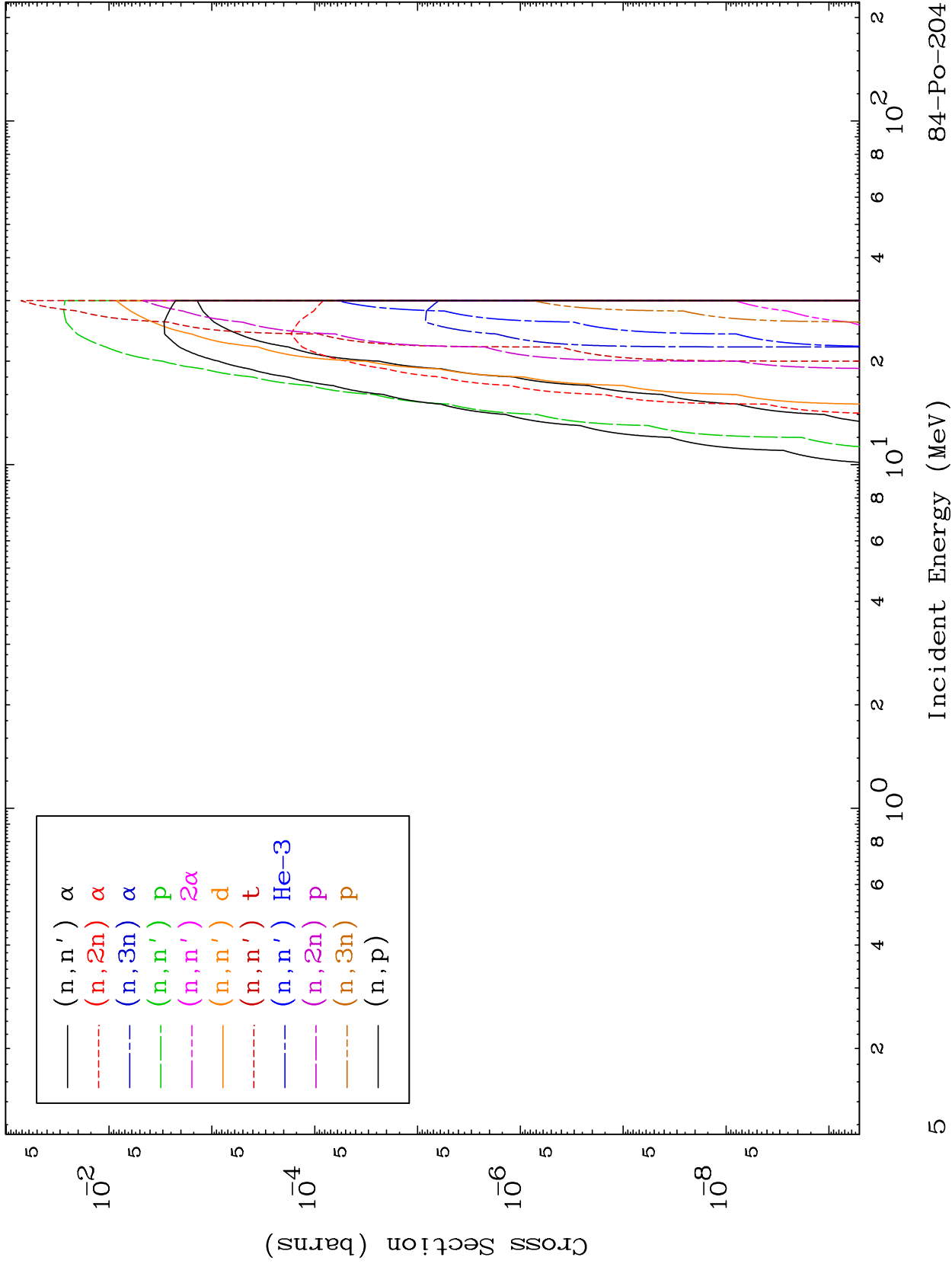
84-Po-204



MAT 8419

He-3 Charged Particle
0 Kelvin Cross Sections

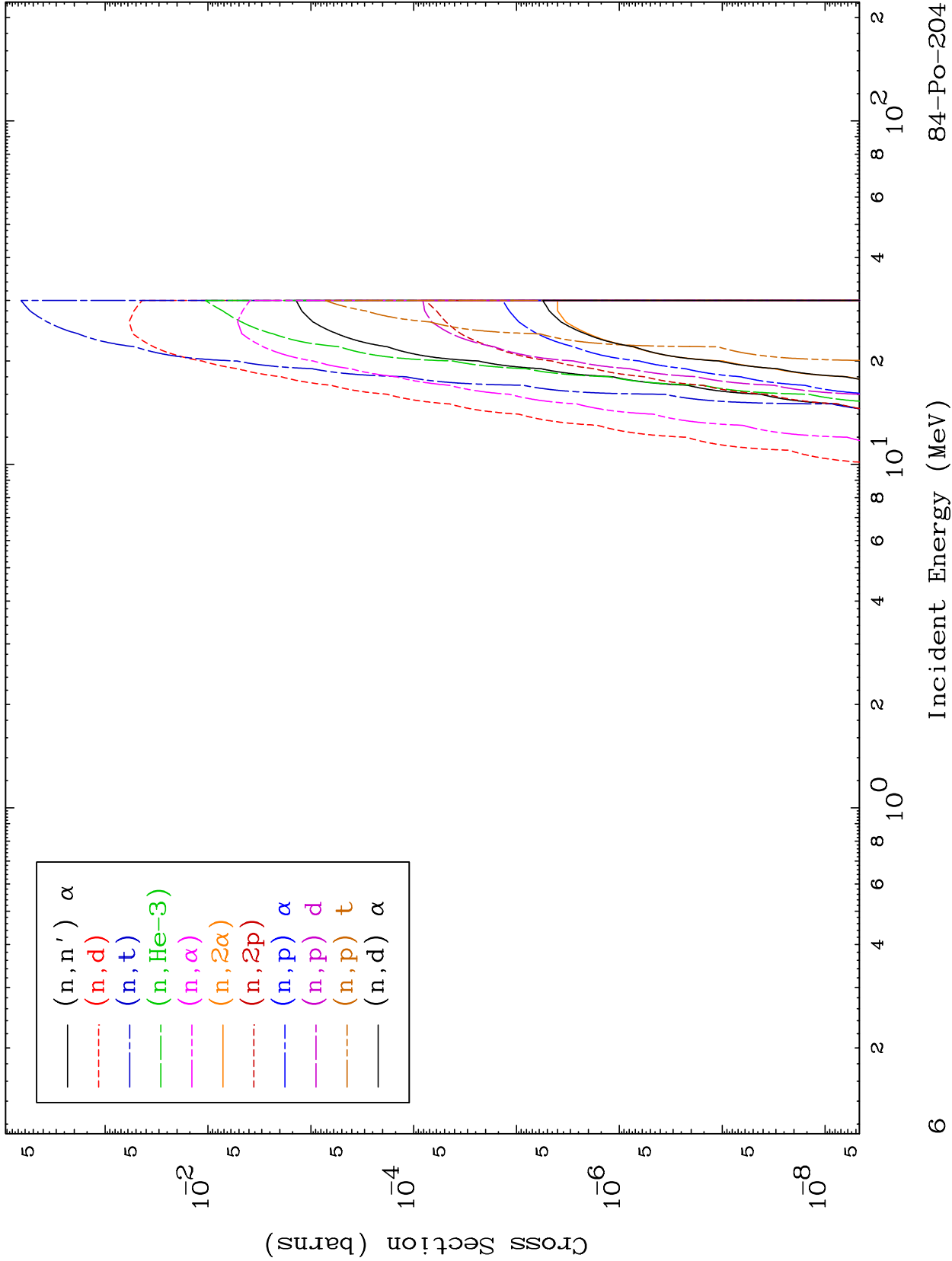
84-Po-204



MAT 8419

He-3 Charged Particle
0 Kelvin Cross Sections

84-Po-204

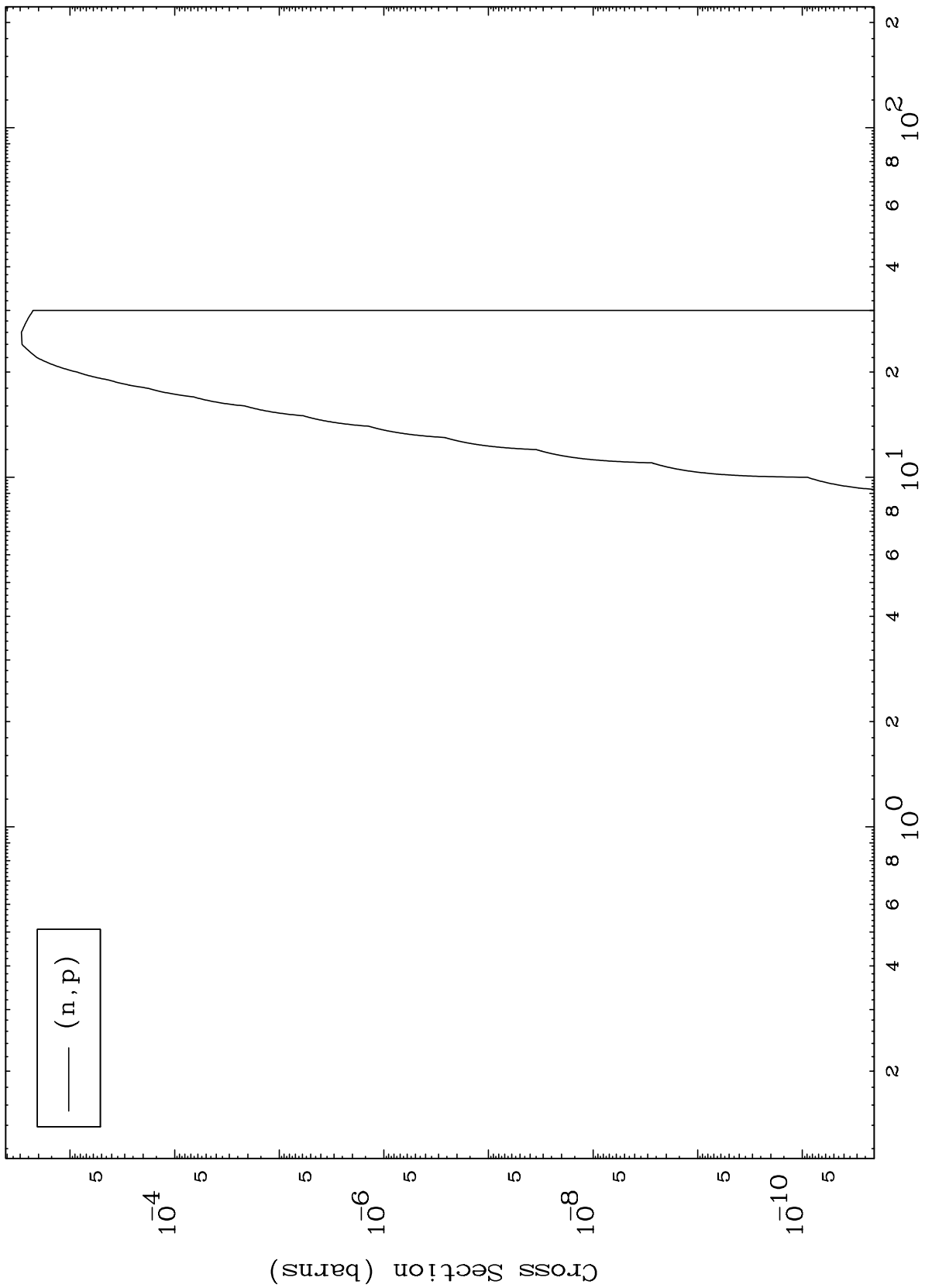


MAT 8419

(He-3,p) Levels

84-Po-204

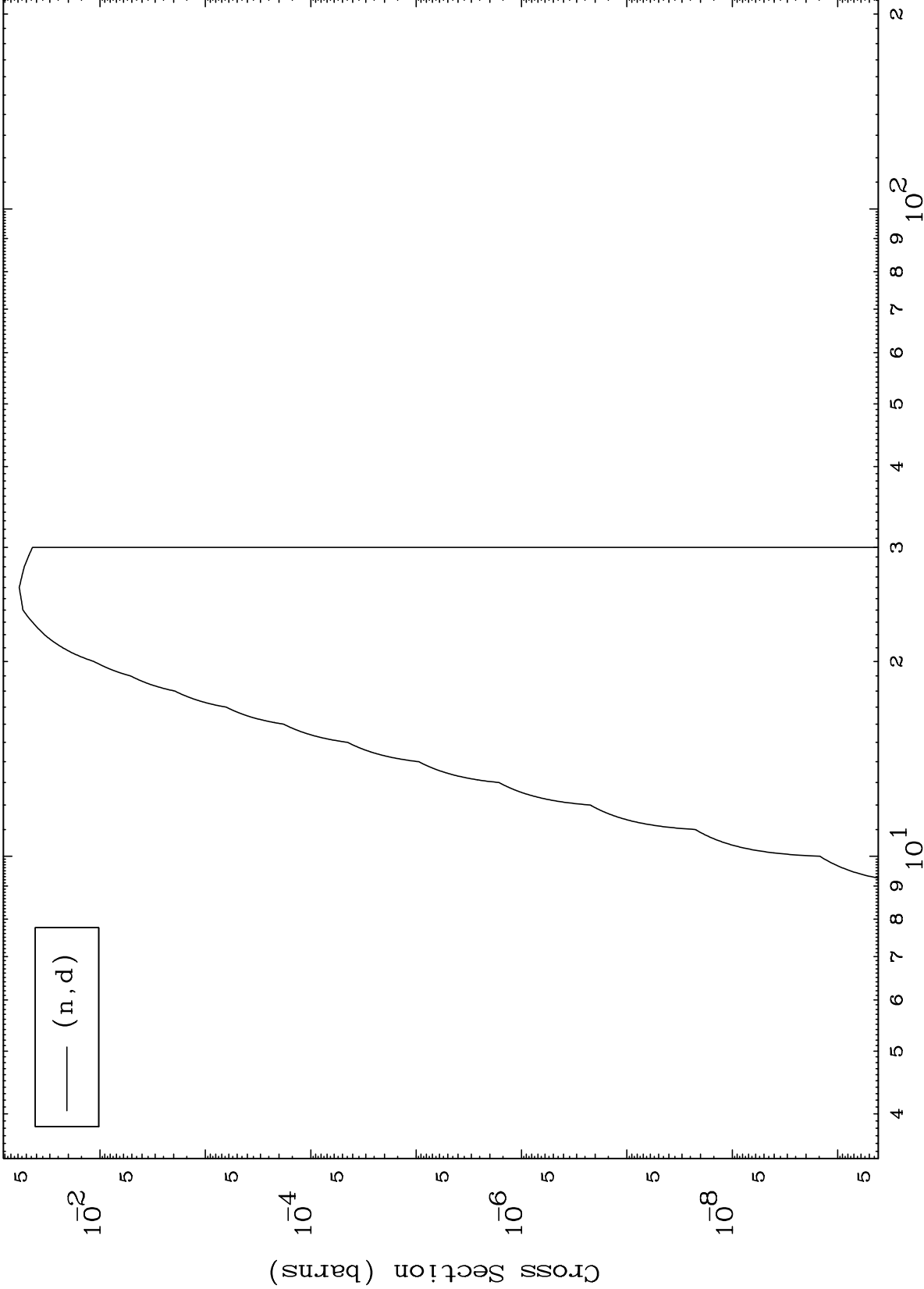
0 Kelvin Cross Sections



MAT 8419

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

84-Po-204



8

Incident Energy (MeV)

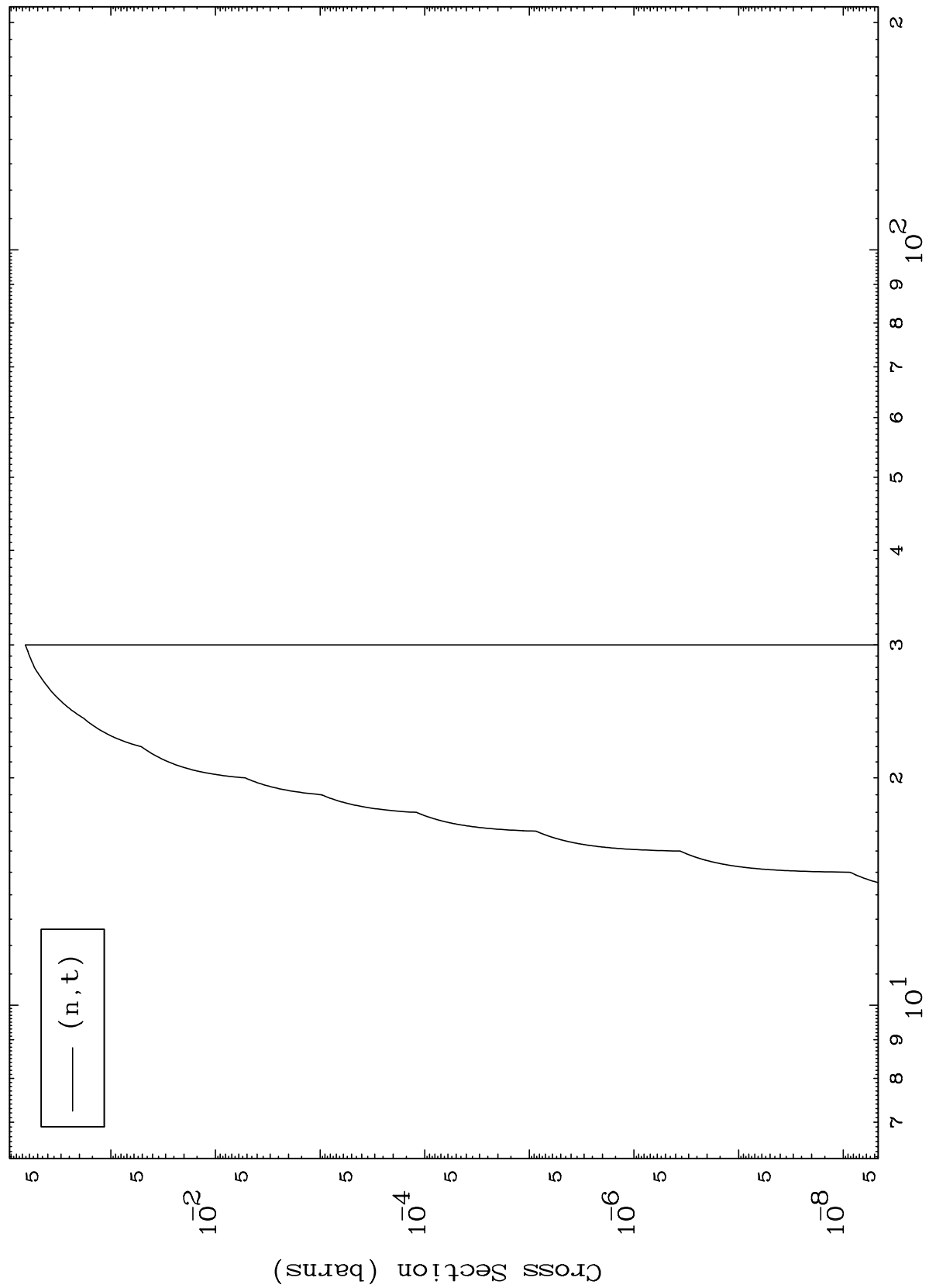
84-Po-204

MAT 8419

(He-3,t) Levels

84-Po-204

0 Kelvin Cross Sections



9

84-Po-204

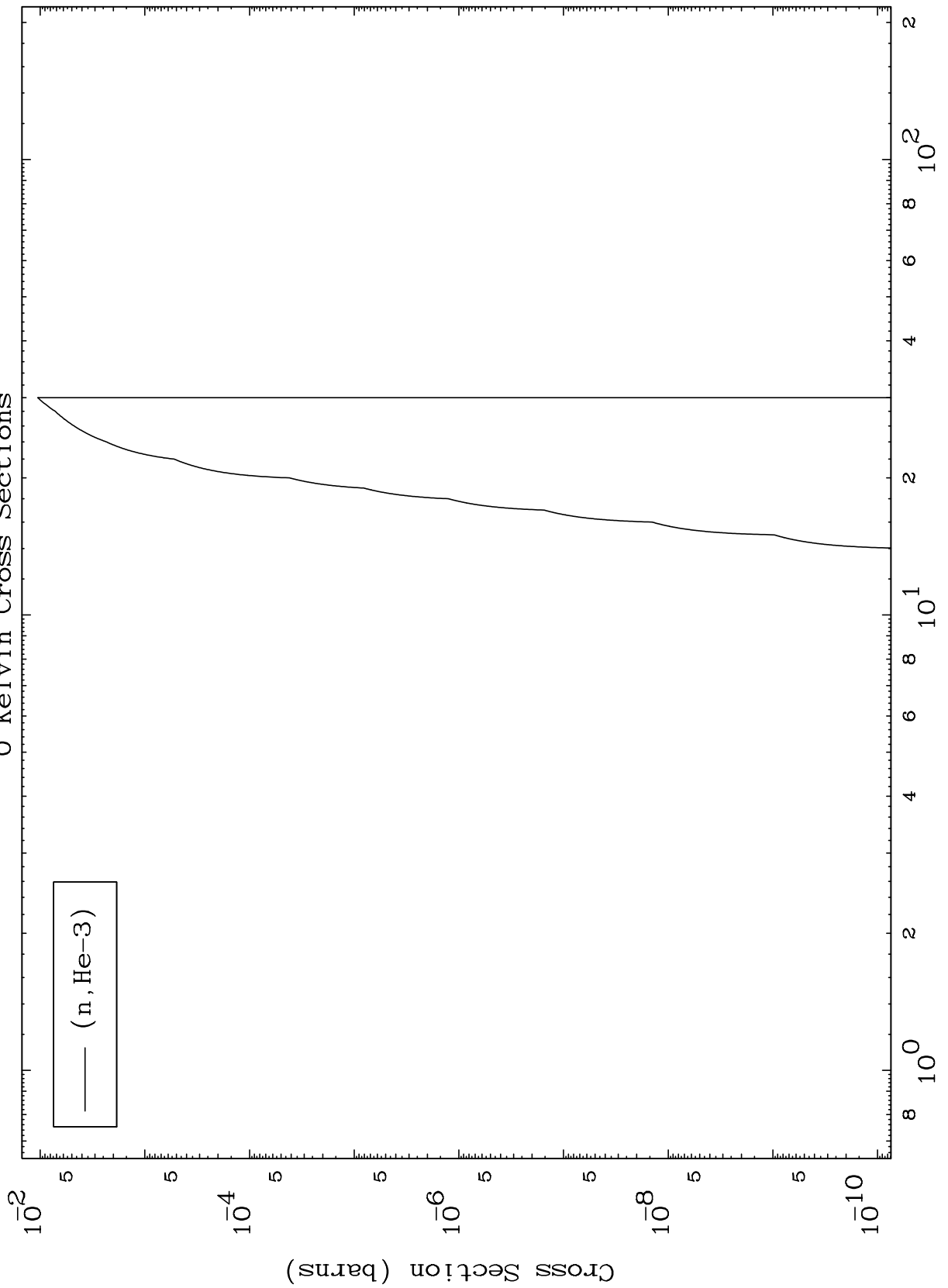
84-Po-204

MAT 8419

(He-3, He3) Levels

84-Po-204

0 Kelvin Cross Sections



10

Incident Energy (MeV)

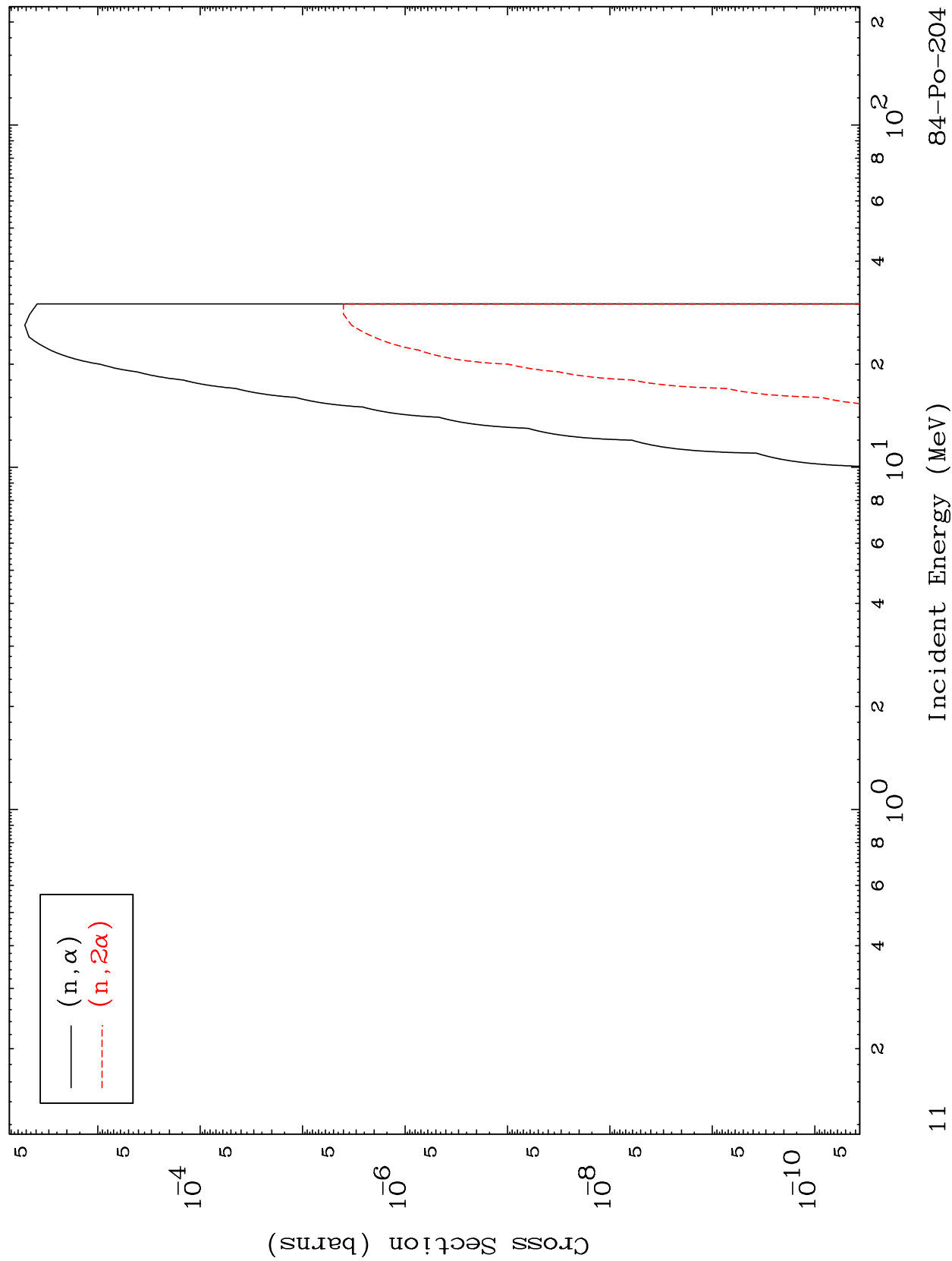
84-Po-204

MAT 8419

(He-3, α) Levels

84-Po-204

0 Kelvin Cross Sections

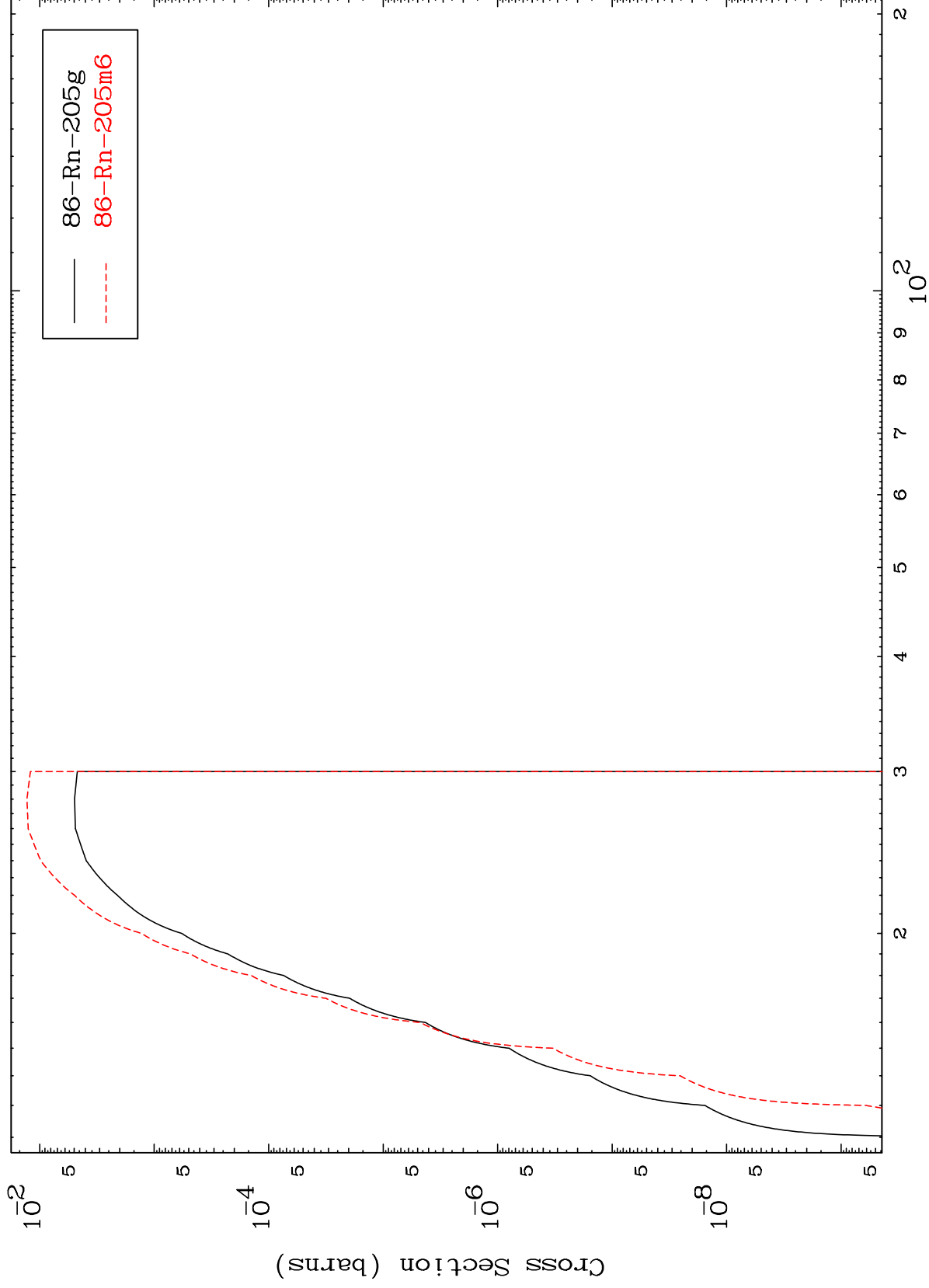


MAT 8419

(n,2n)

84-Po-204

Radionuclide Production Cross Section



12

Incident Energy (MeV)

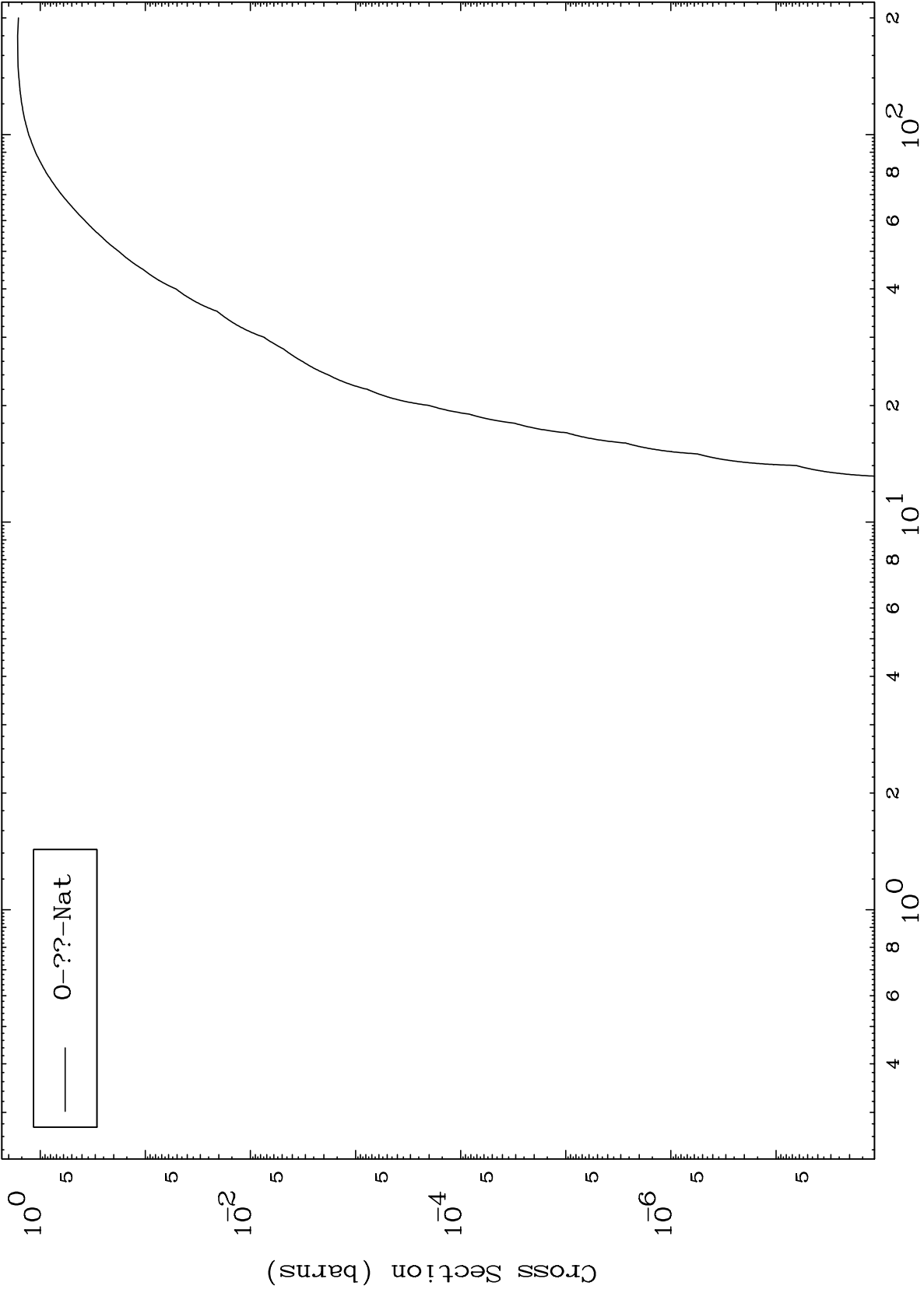
84-Po-204

MAT 8419

Fission

84-Po-204

Radionuclide Production Cross Section

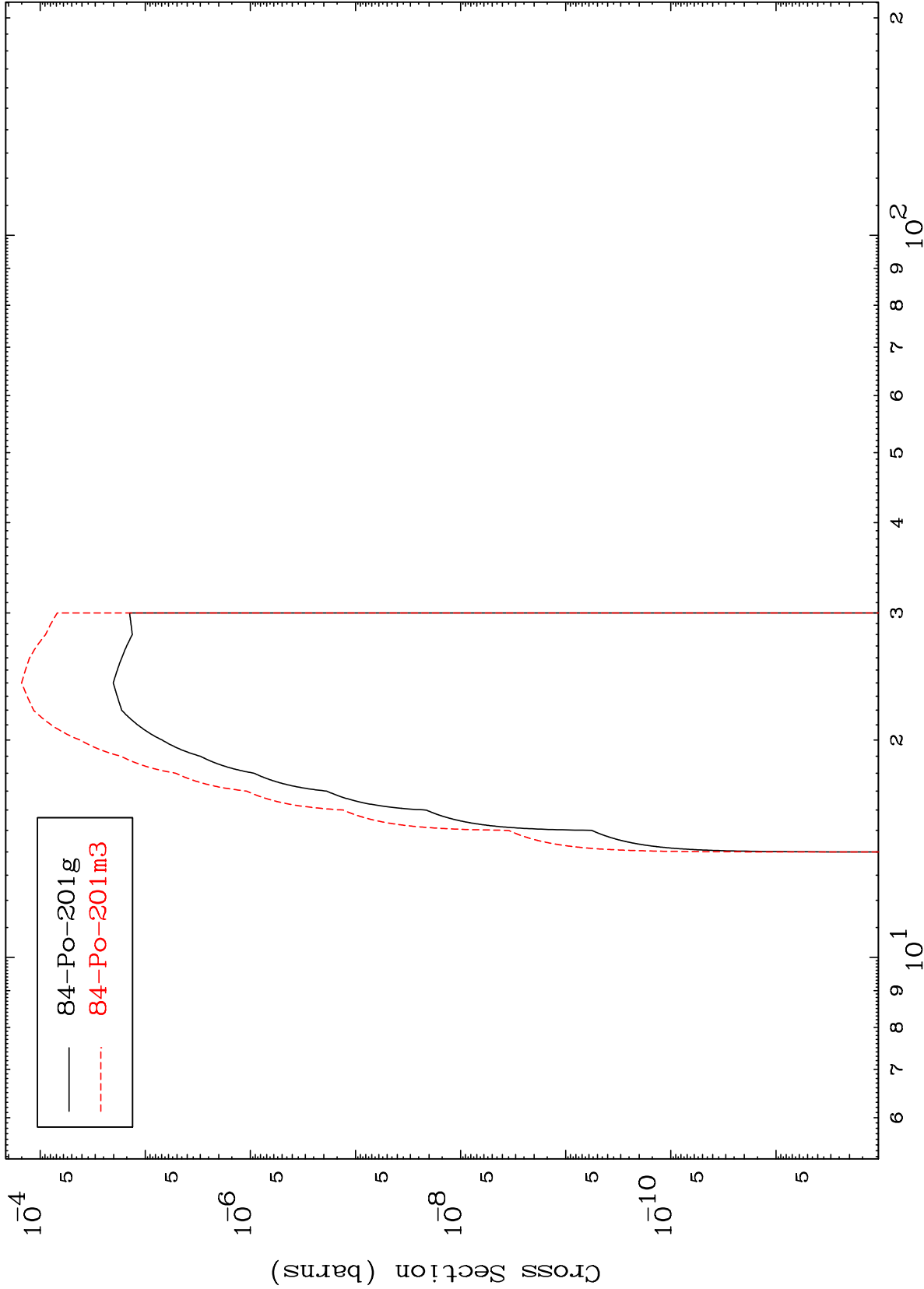


MAT 8419

84-Po-204

(n,2n) α

Radionuclide Production Cross Section



14

Incident Energy (MeV)

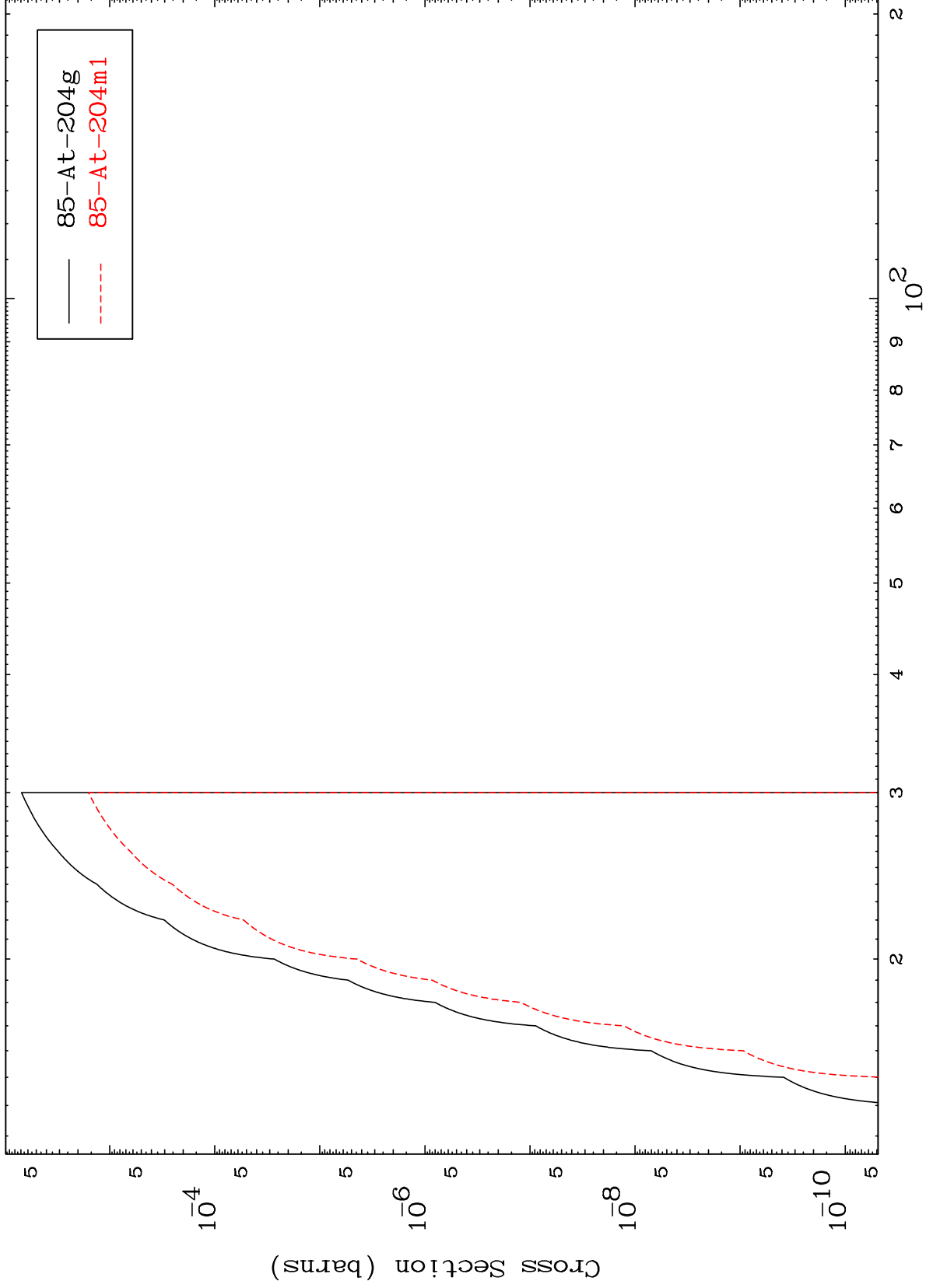
84-Po-204

MAT 8419

(n,n') d

84-Po-204

Radionuclide Production Cross Section



15

Incident Energy (MeV)

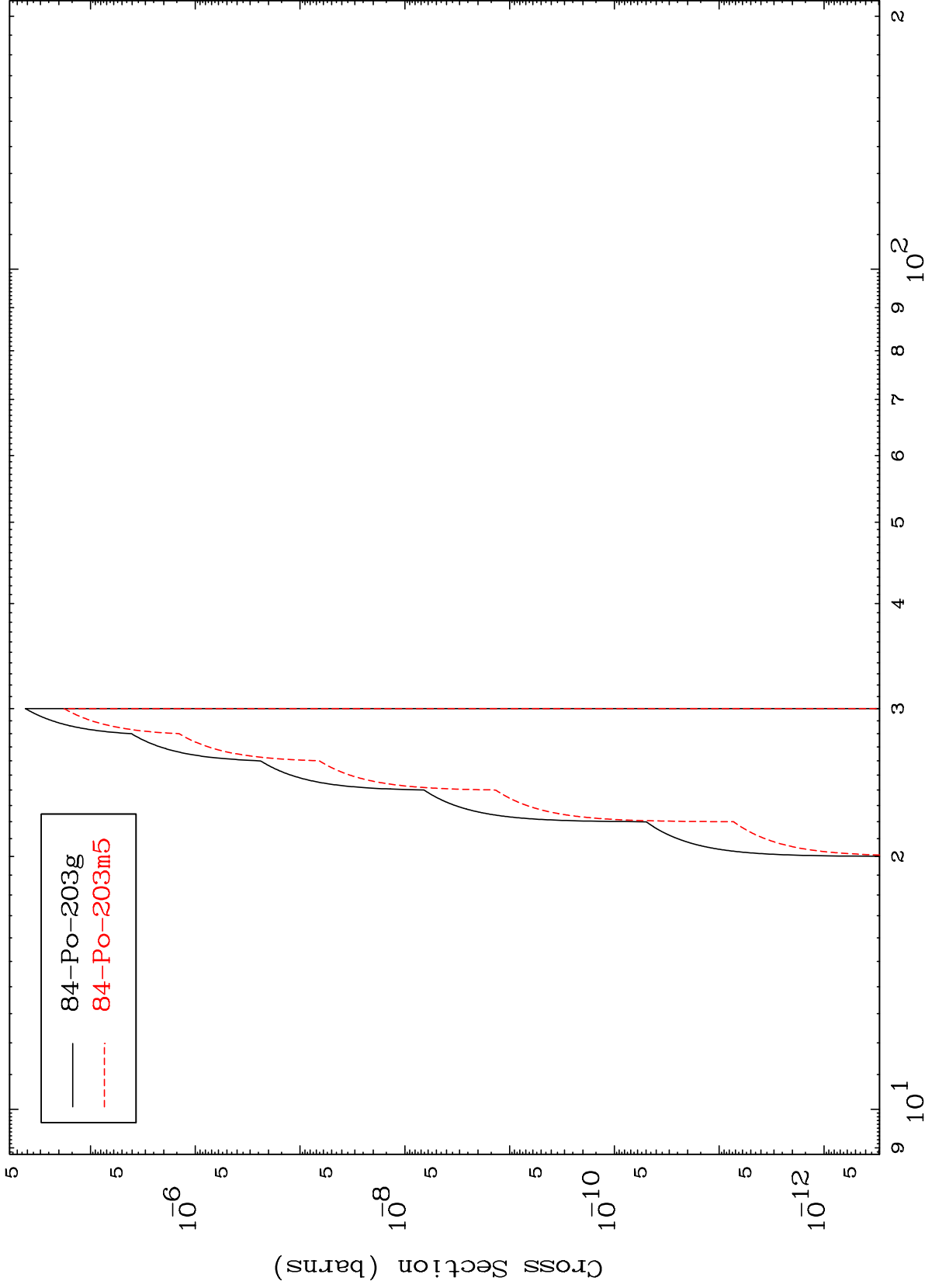
84-Po-204

MAT 8419

(n,n') He-3

84-Po-204

Radionuclide Production Cross Section



16

Incident Energy (MeV)

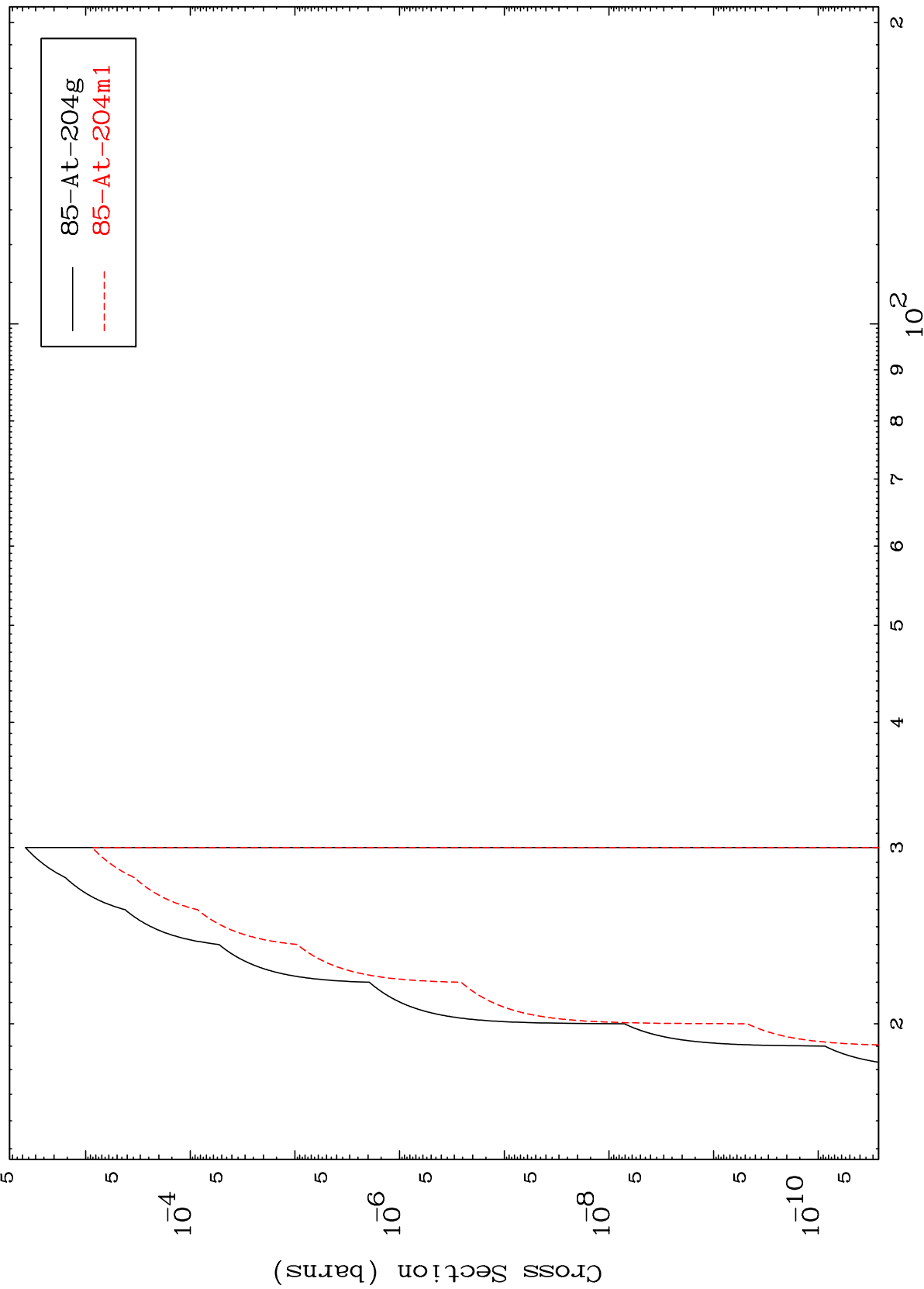
84-Po-204

MAT 8419

(n,2n) p

84-Po-204

Radionuclide Production Cross Section



17

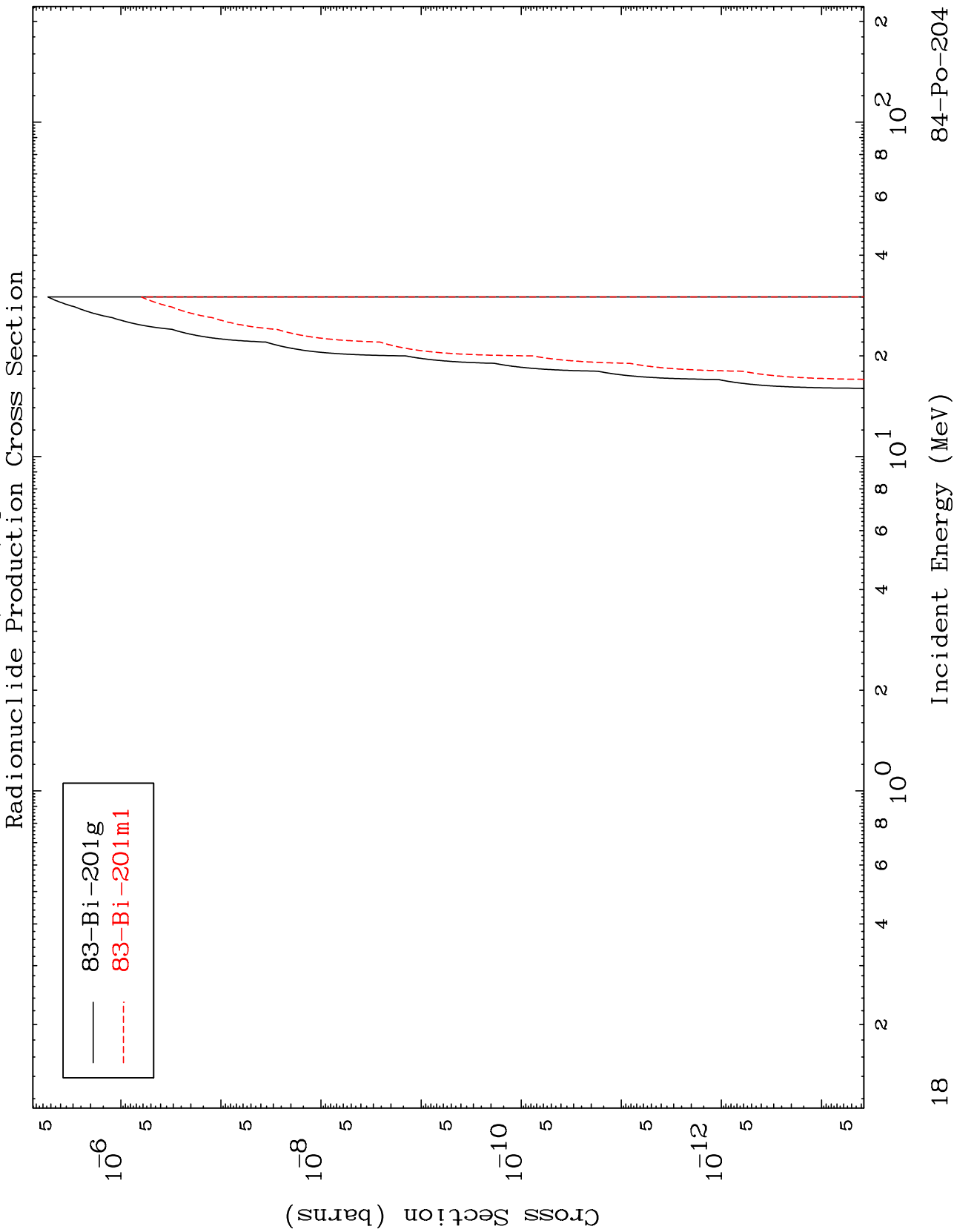
Incident Energy (MeV)

84-Po-204

MAT 8419

(n,n') p α

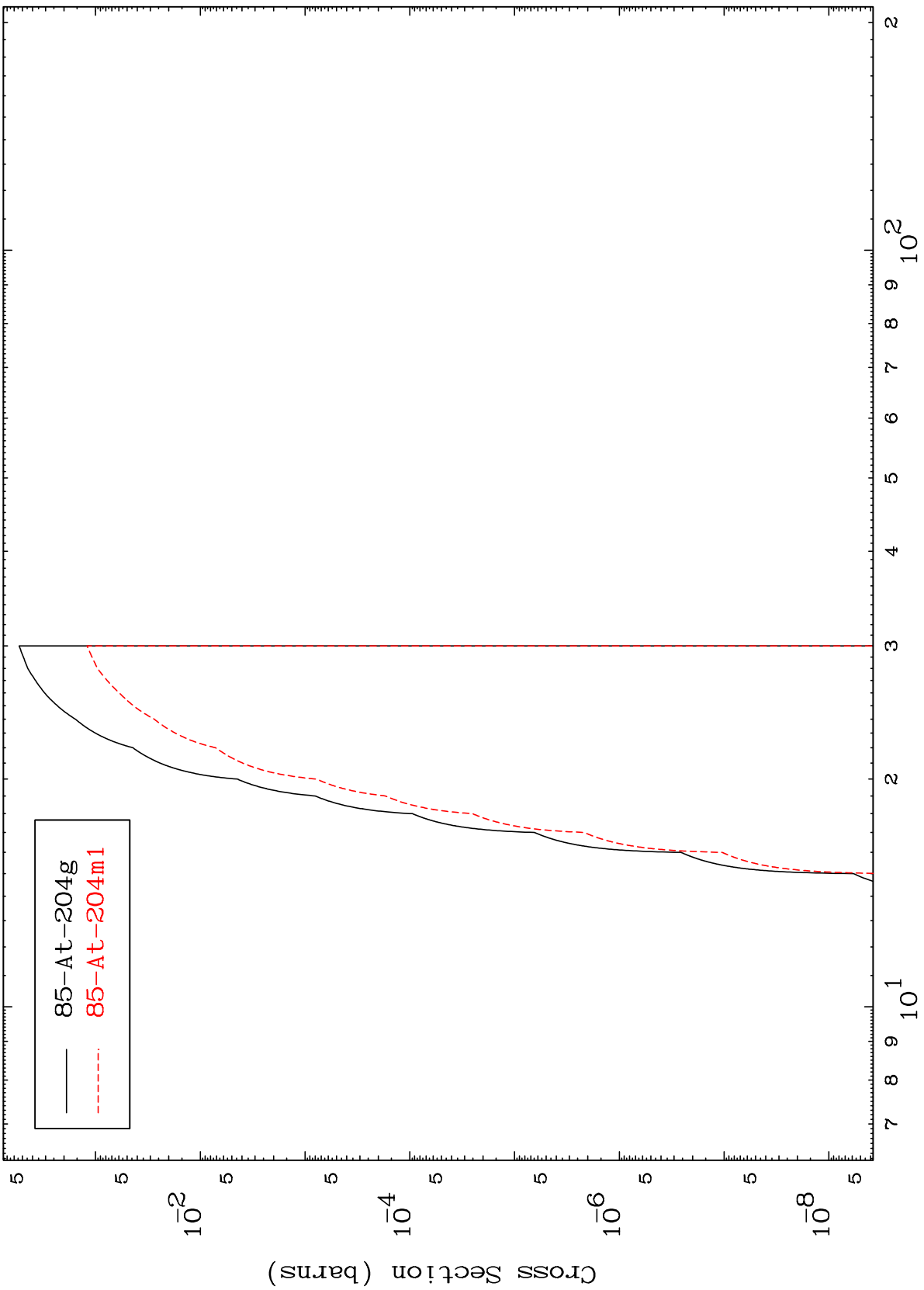
84-Po-204



MAT 8419

84-Po-204

(n, t)
Radionuclide Production Cross Section



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

19

Incident Energy (MeV)

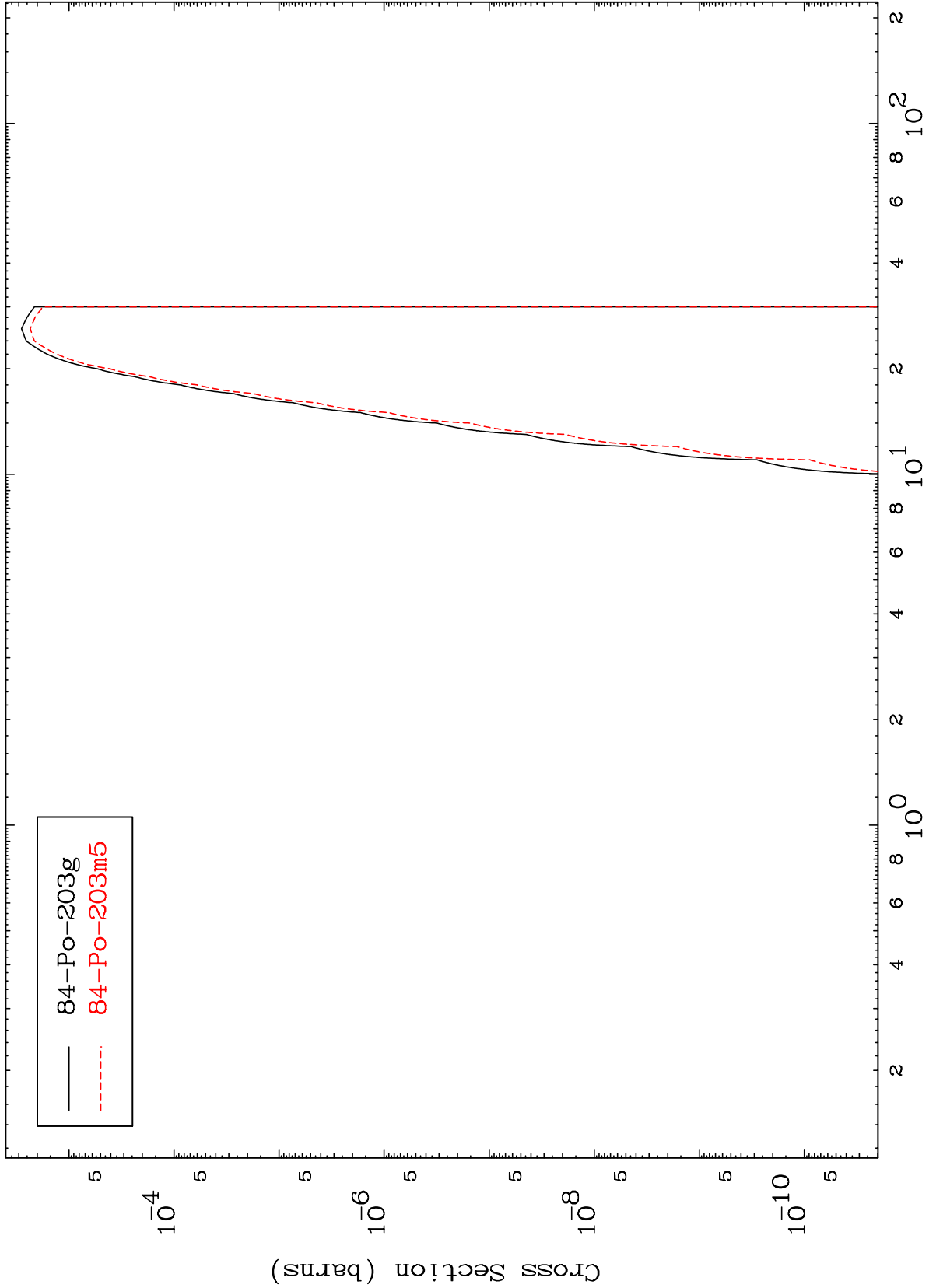
84-Po-204

MAT 8419

84-Po-204

(n, α)

Radionuclide Production Cross Section



20

84-Po-204

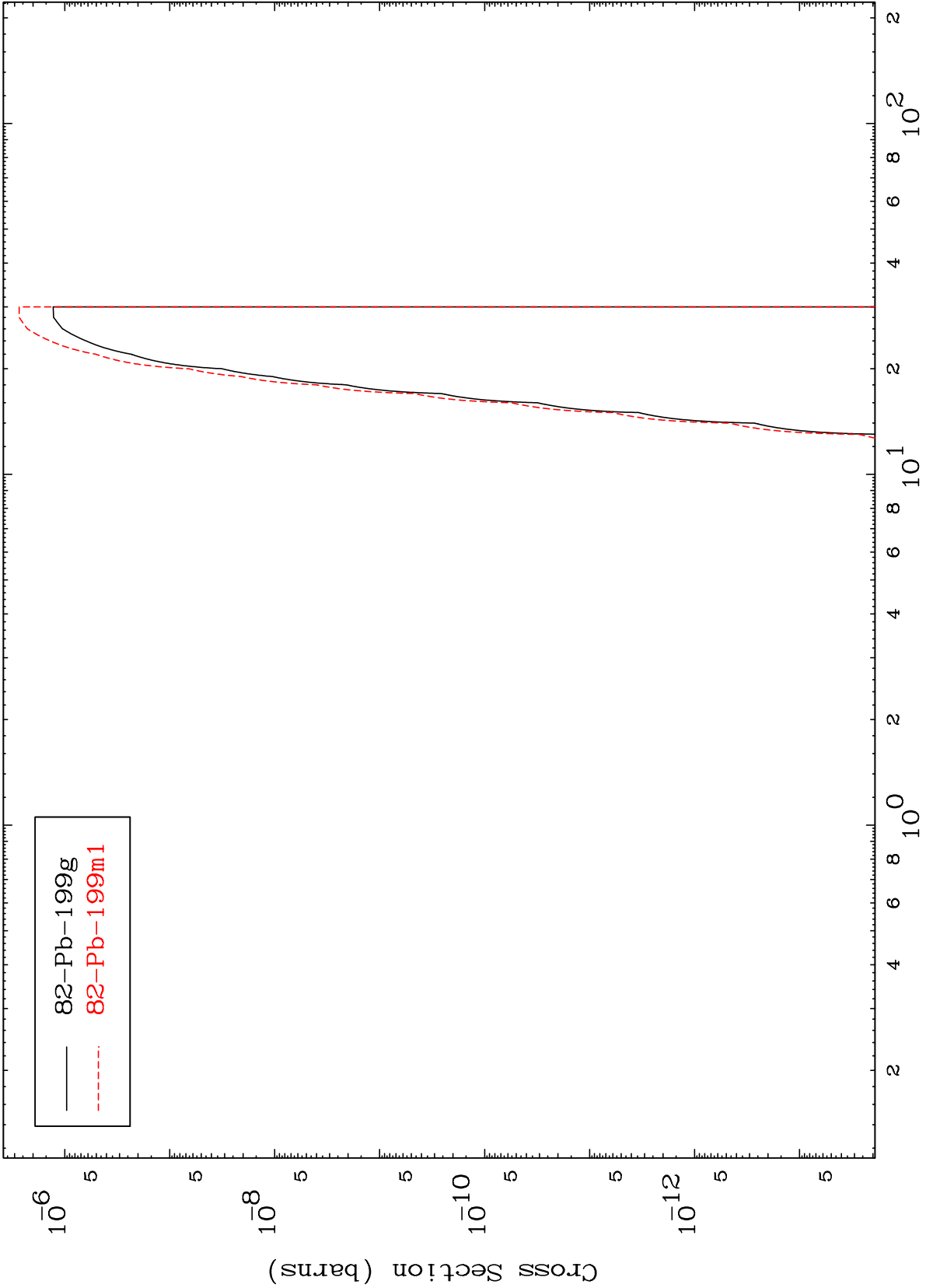
Incident Energy (MeV)

MAT 8419

(n,2α)

84-Po-204

Radionuclide Production Cross Section



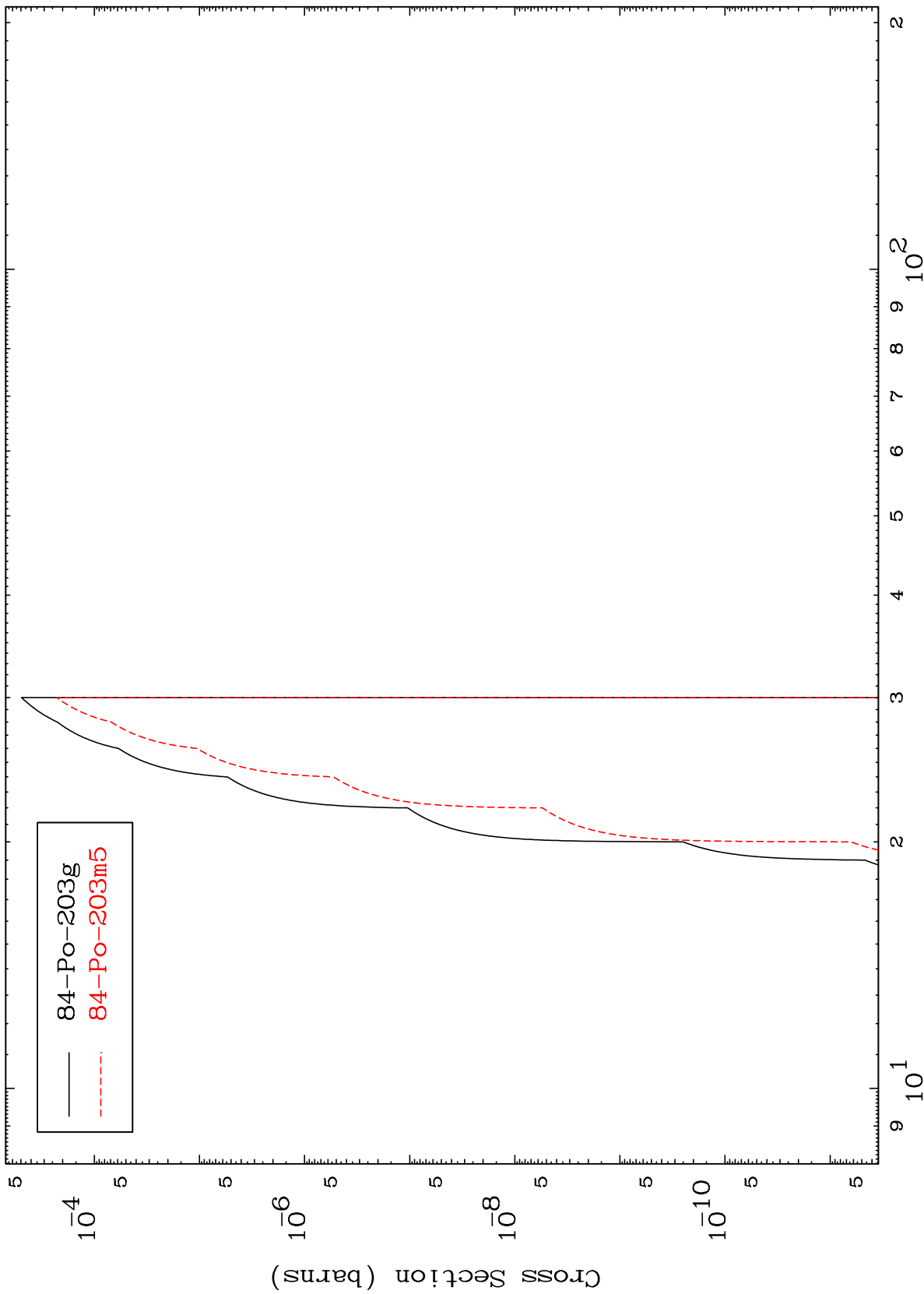
— 82-Pb-199g
- - - 82-Pb-199m1

MAT 8419

(n,p) t

84-Po-204

Radionuclide Production Cross Section



22

Incident Energy (MeV)

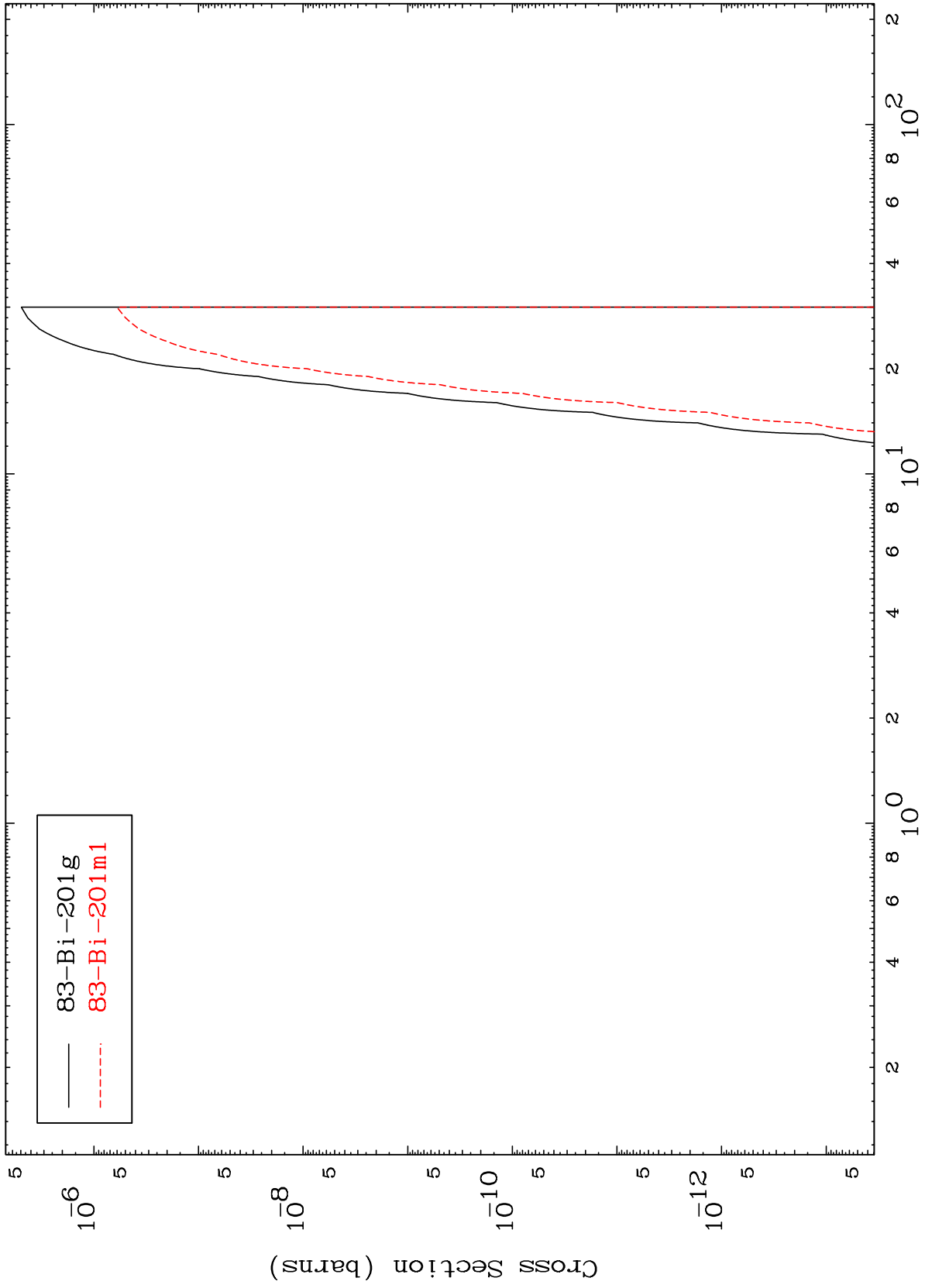
84-Po-204

MAT 8419

(n,d) α

84-Po-204

Radionuclide Production Cross Section



23

Incident Energy (MeV)

84-Po-204