

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

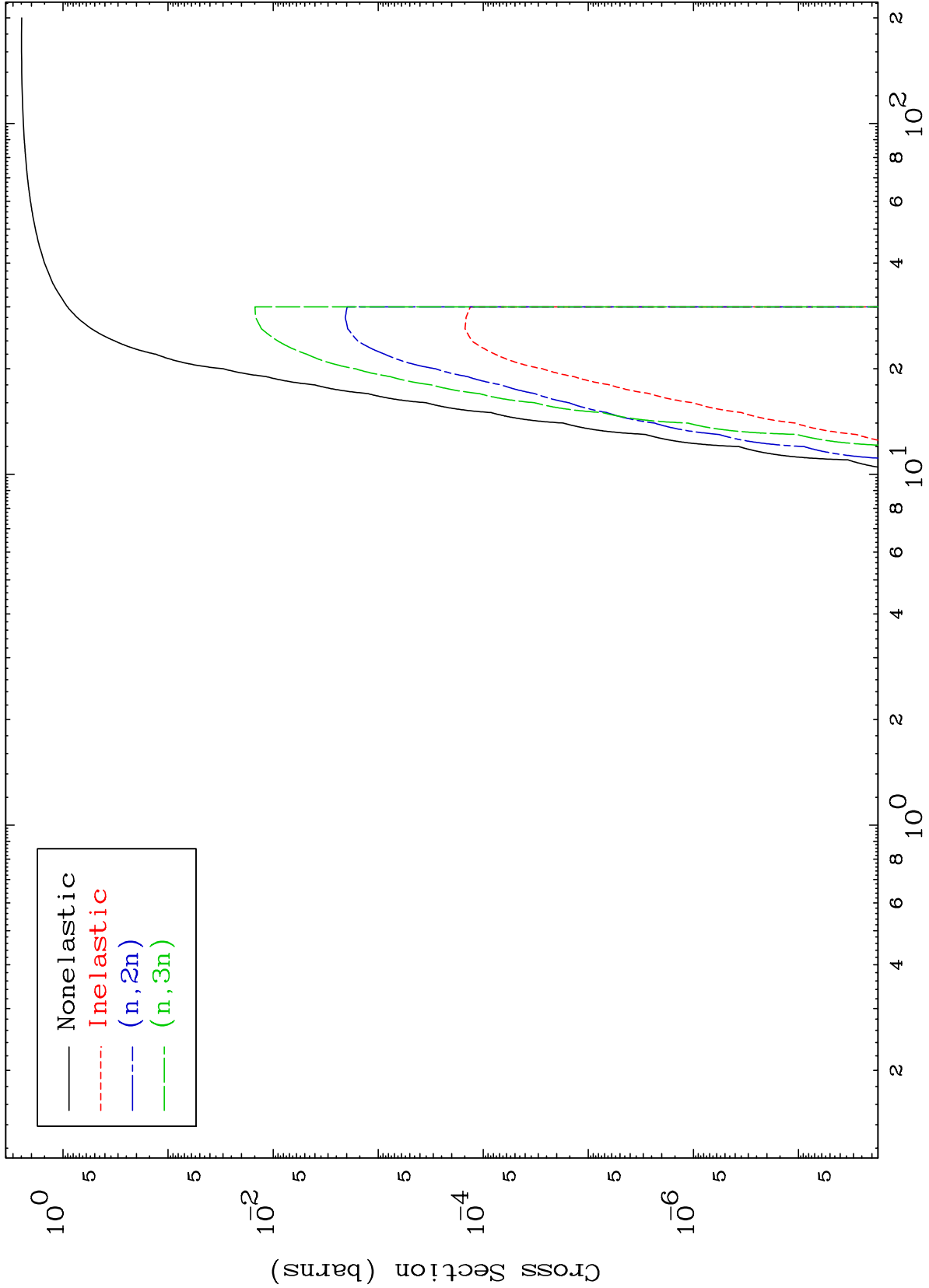
Press Mouse Button to Start

MAT 8444

He-3 Major

84-Po-212m

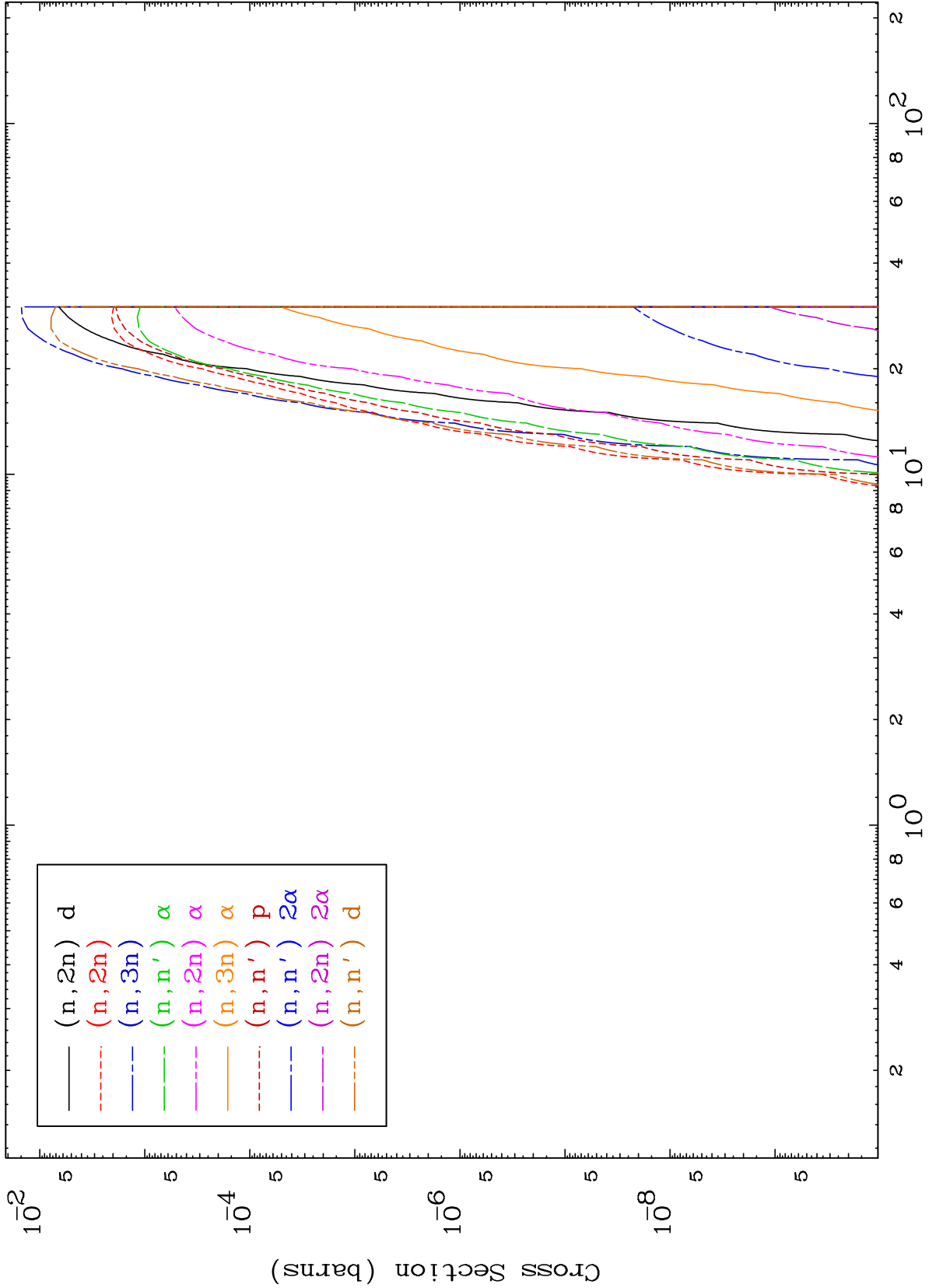
0 Kelvin Cross Sections



MAT 8444

He-3 Neutron Absorption
0 Kelvin Cross Sections

84-Po-212m



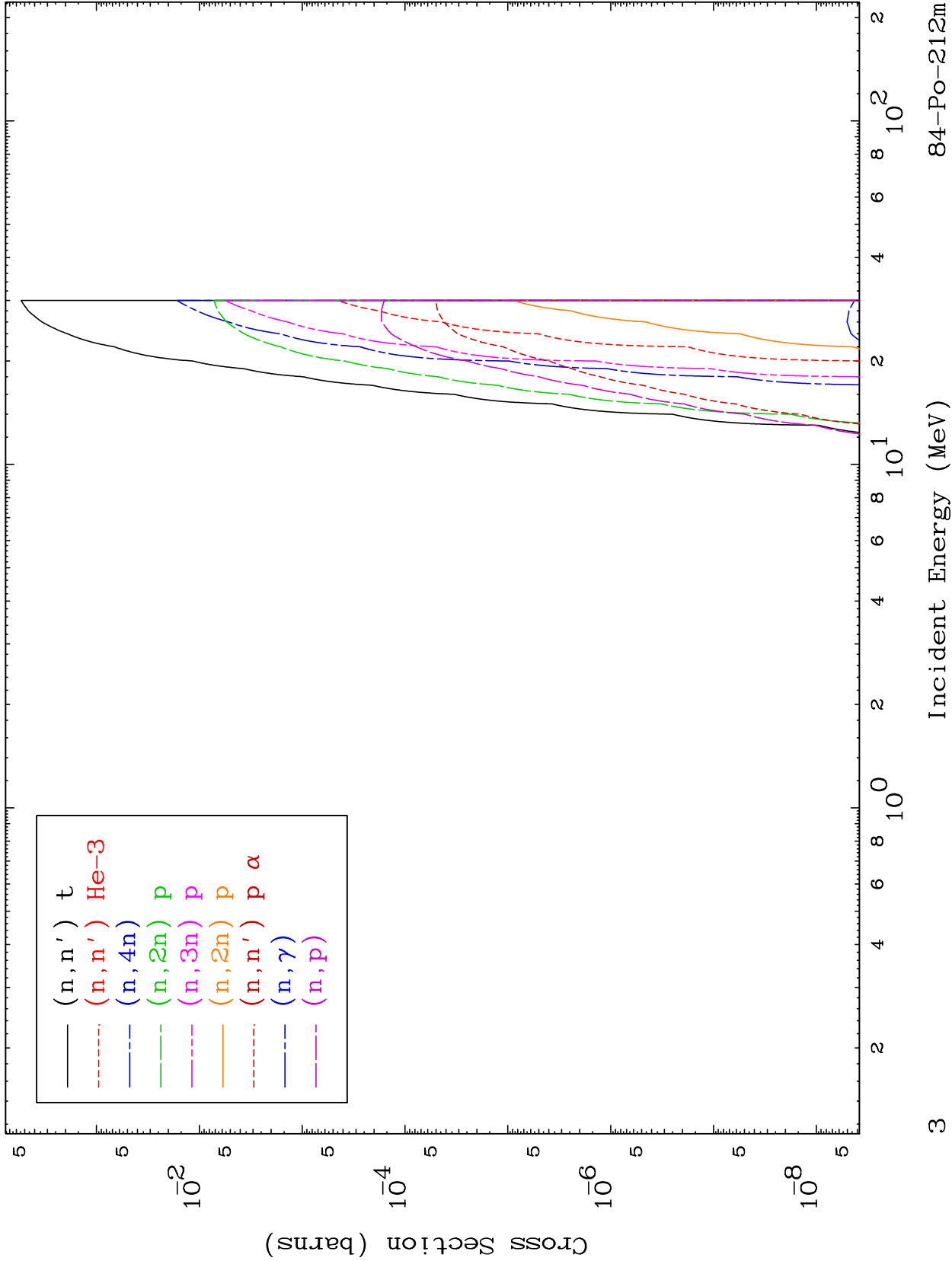
84-Po-212m

Incident Energy (MeV)

MAT 8444

He-3 Neutron Absorption
0 Kelvin Cross Sections

84-Po-212m



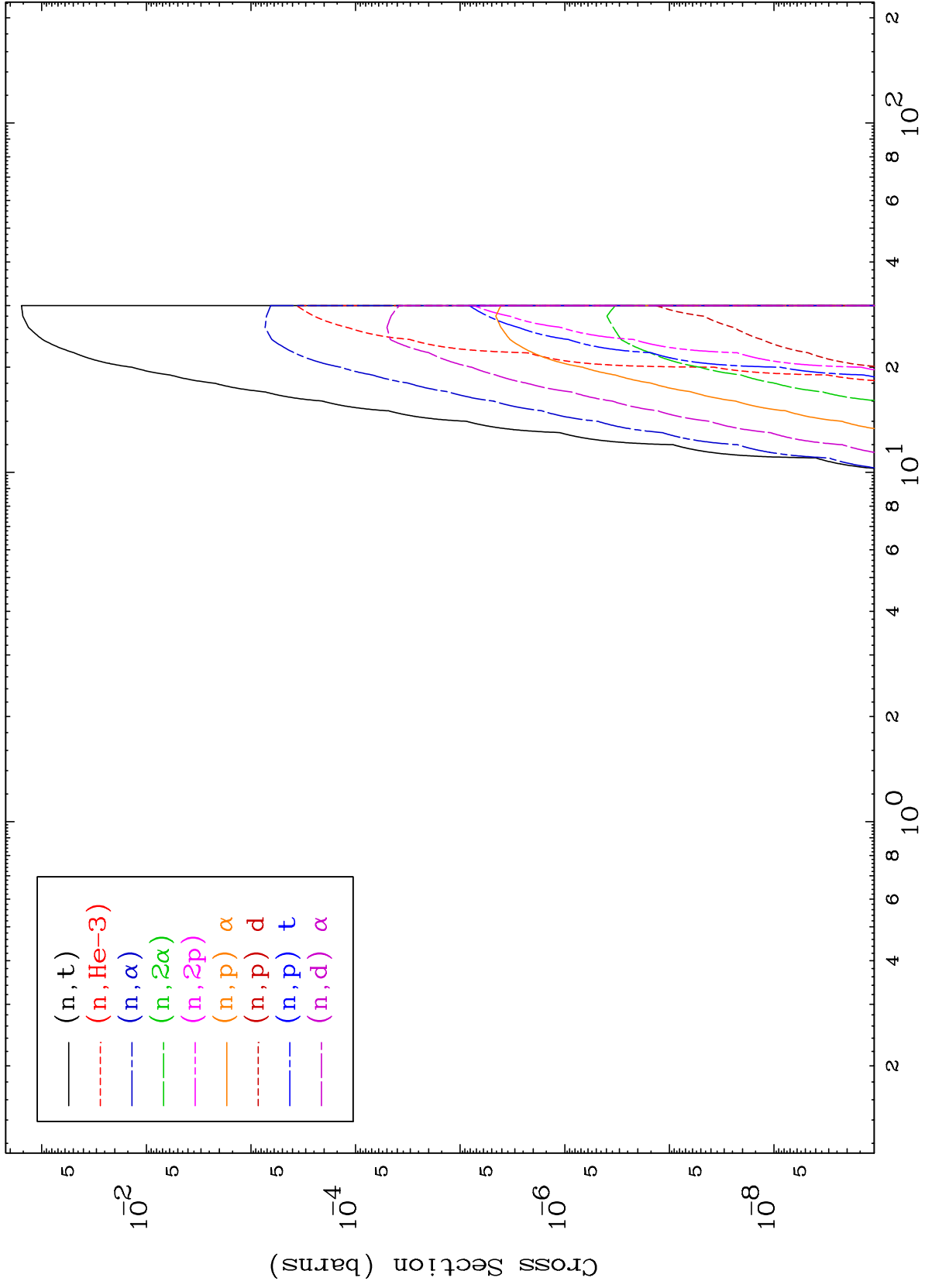
84-Po-212m

Incident Energy (MeV)

MAT 8444

He-3 Neutron Absorption
0 Kelvin Cross Sections

84-Po-212m



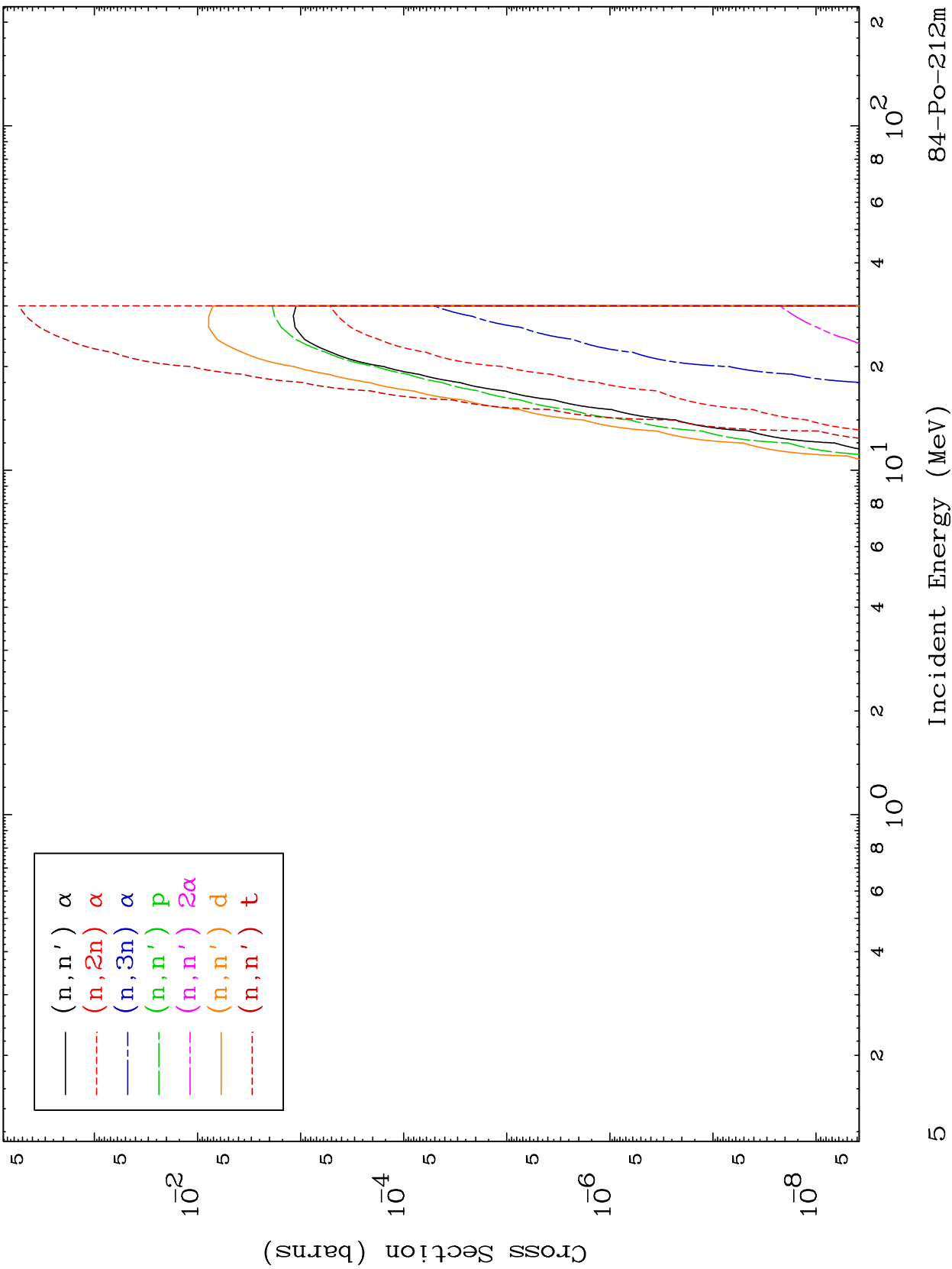
84-Po-212m

Incident Energy (MeV)

MAT 8444

He-3 Charged Particle
0 Kelvin Cross Sections

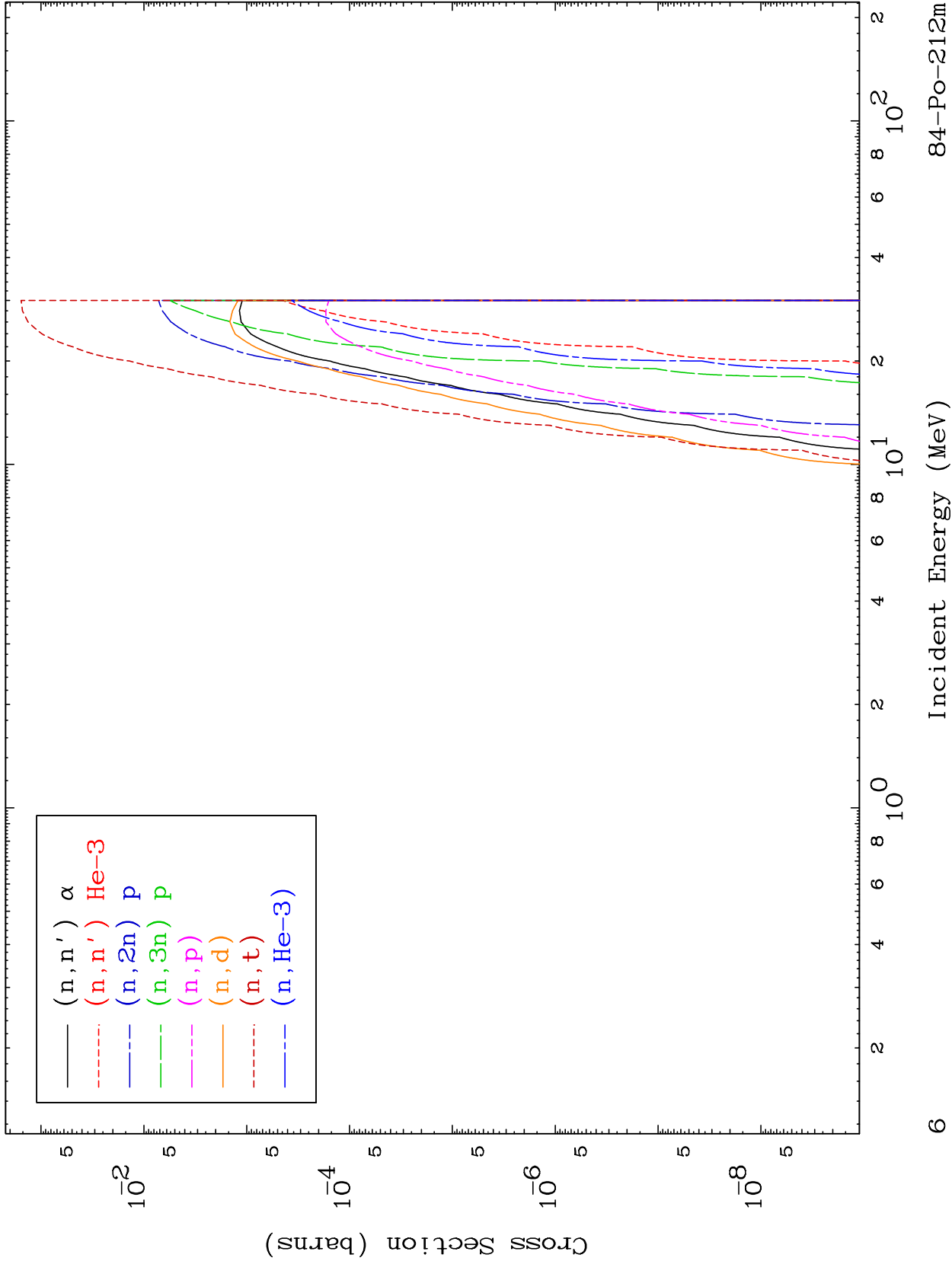
84-Po-212m



MAT 8444

He-3 Charged Particle
0 Kelvin Cross Sections

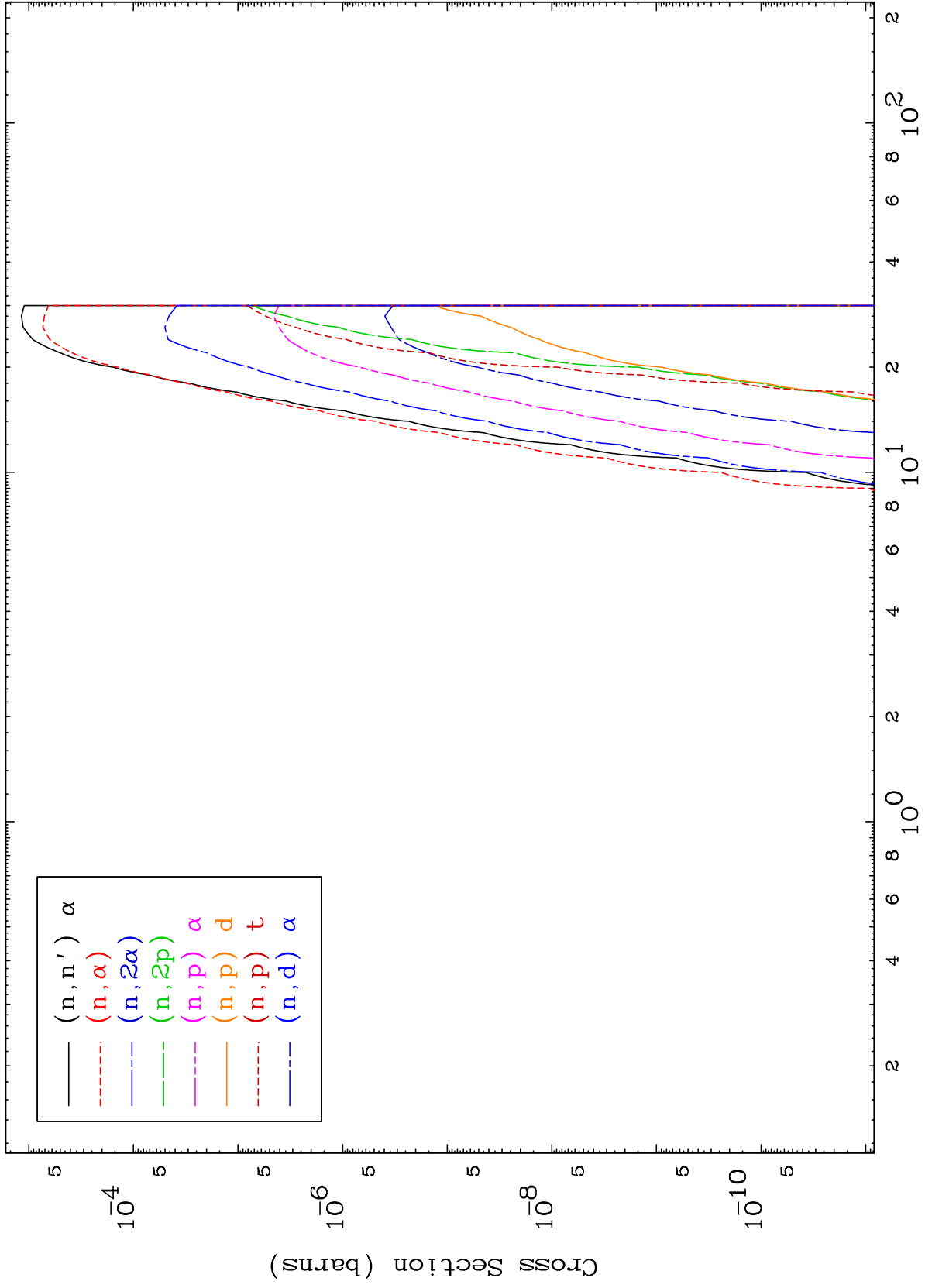
84-Po-212m



MAT 8444

He-3 Charged Particle
0 Kelvin Cross Sections

84-Po-212m

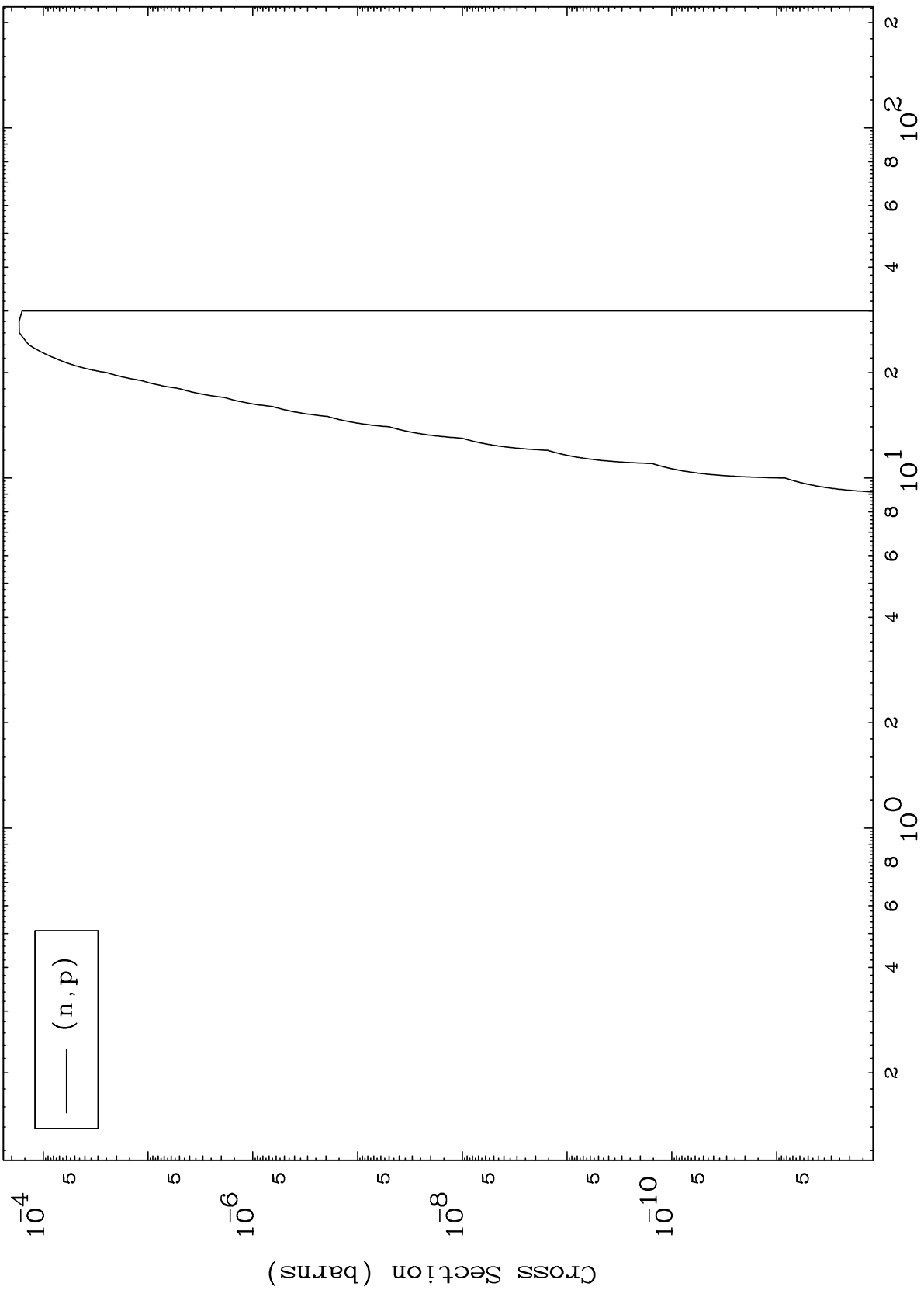


MAT 8444

(He-3,p) Levels

84-Po-212m

0 Kelvin Cross Sections



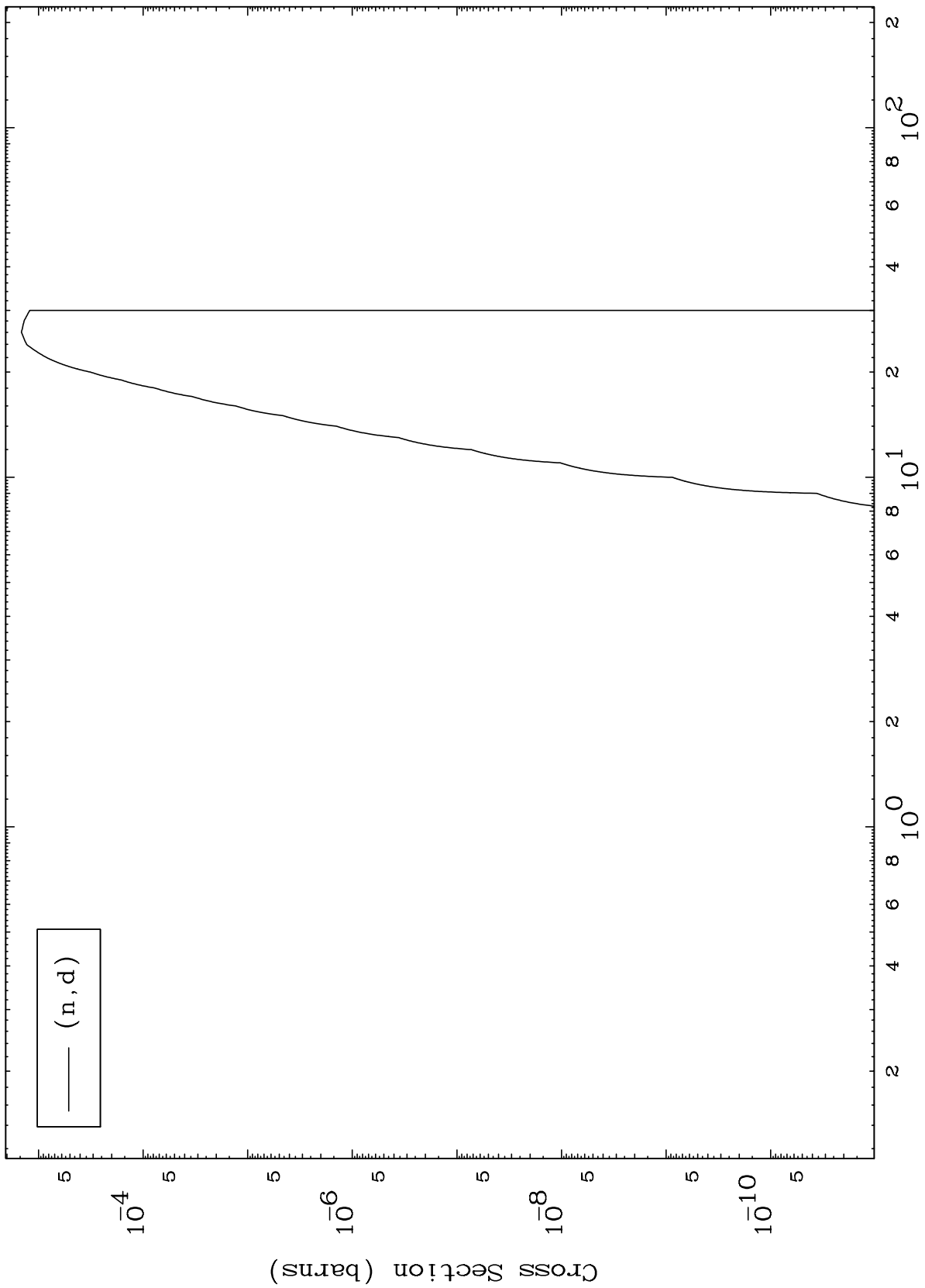
(n,p)

MAT 8444

(He-3,d) Levels

84-Po-212m

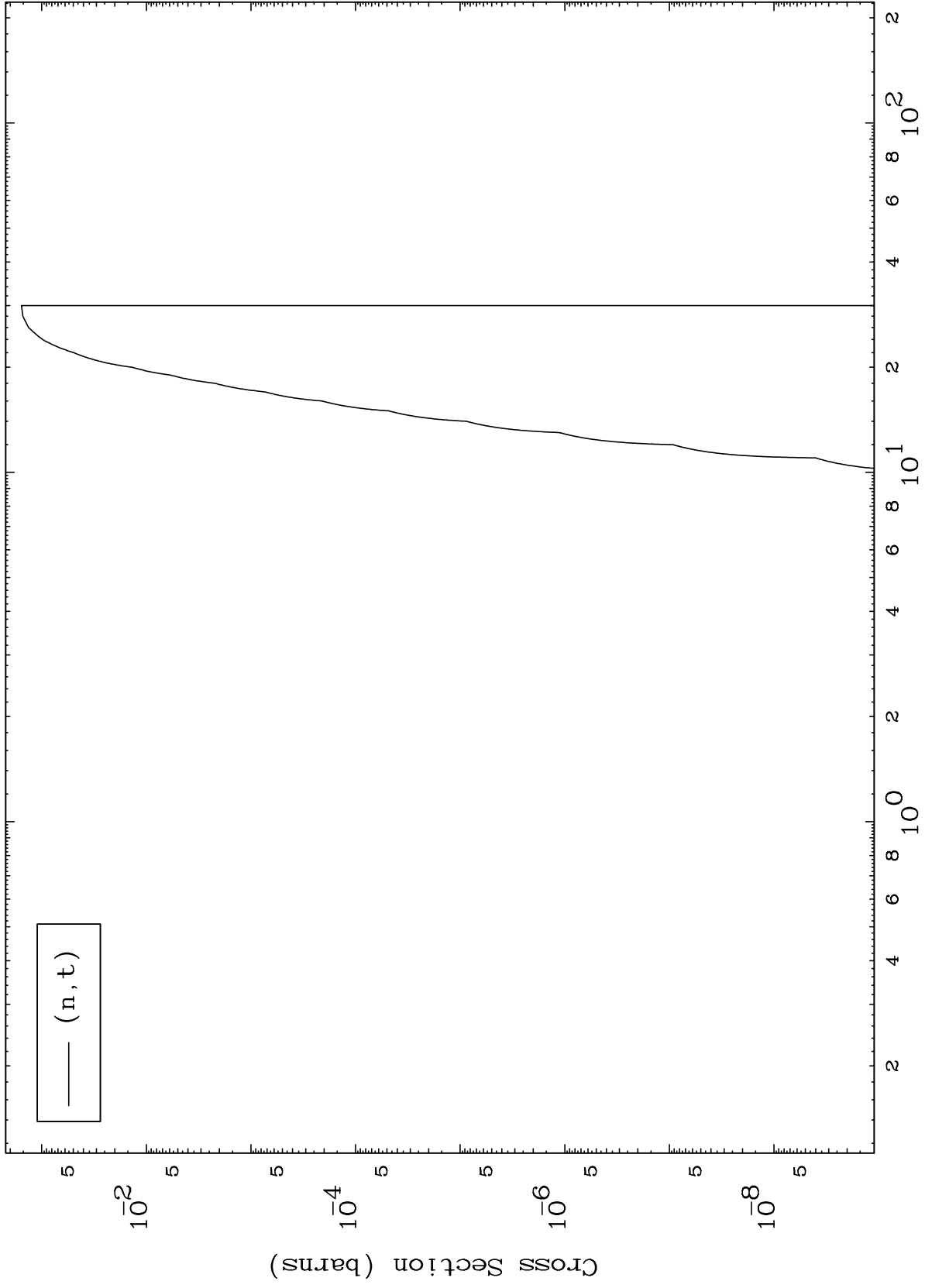
0 Kelvin Cross Sections



MAT 8444

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

84-Po-212m



(n, t)

10

Incident Energy (MeV)

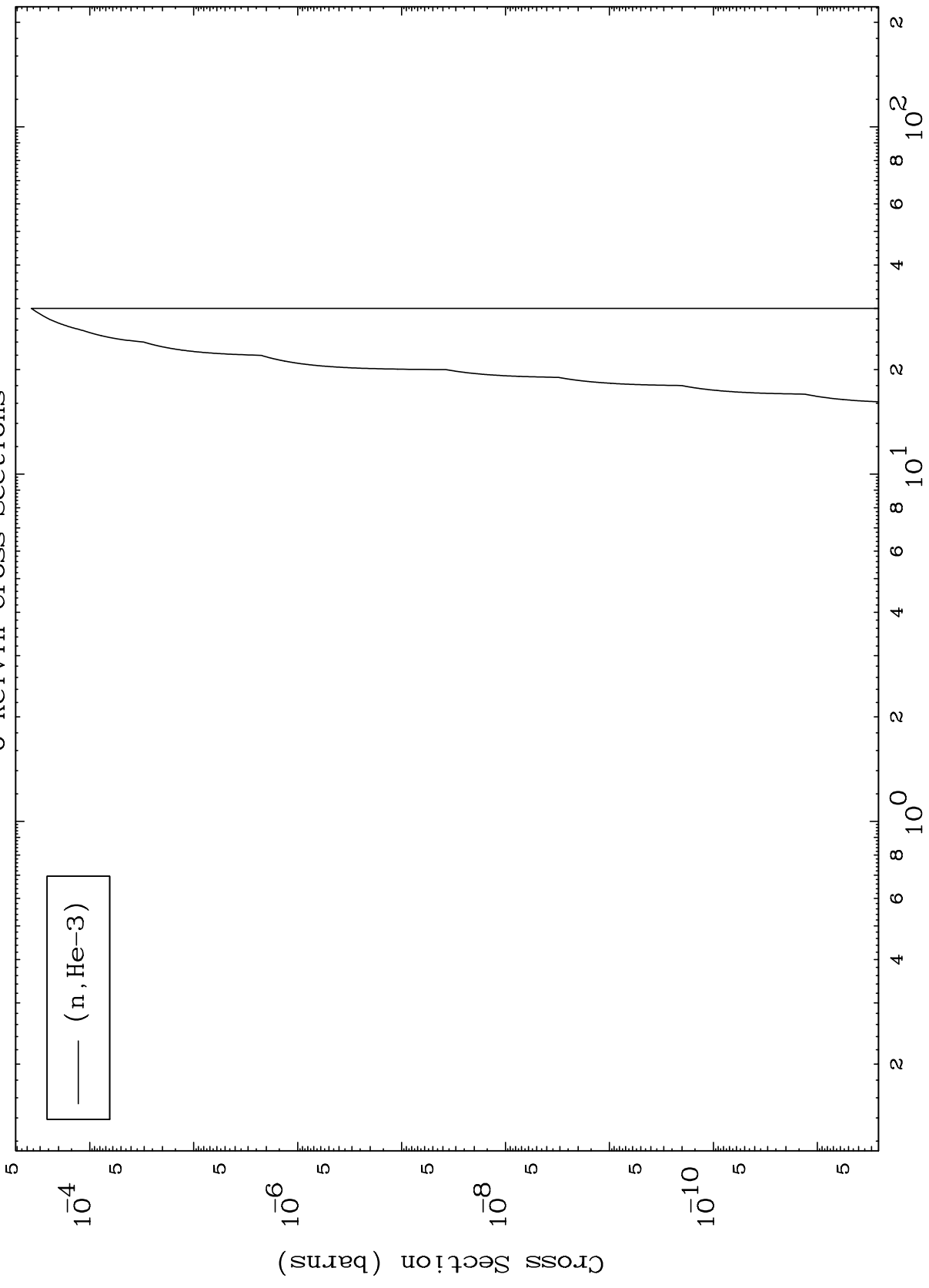
84-Po-212m

MAT 8444

(He-3, He3) Levels

84-Po-212m

0 Kelvin Cross Sections

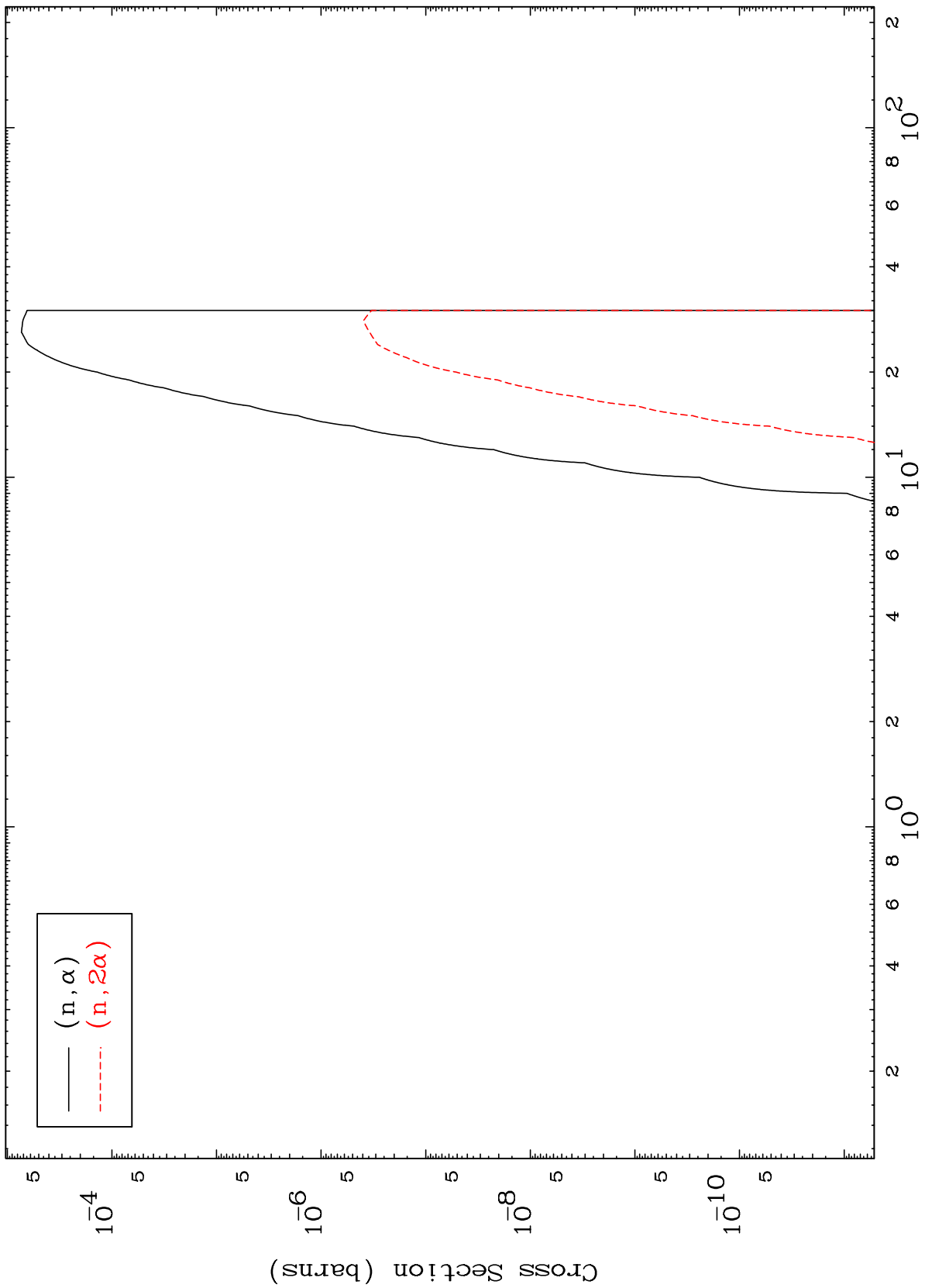


MAT 8444

(He-3, α) Levels

84-Po-212m

0 Kelvin Cross Sections

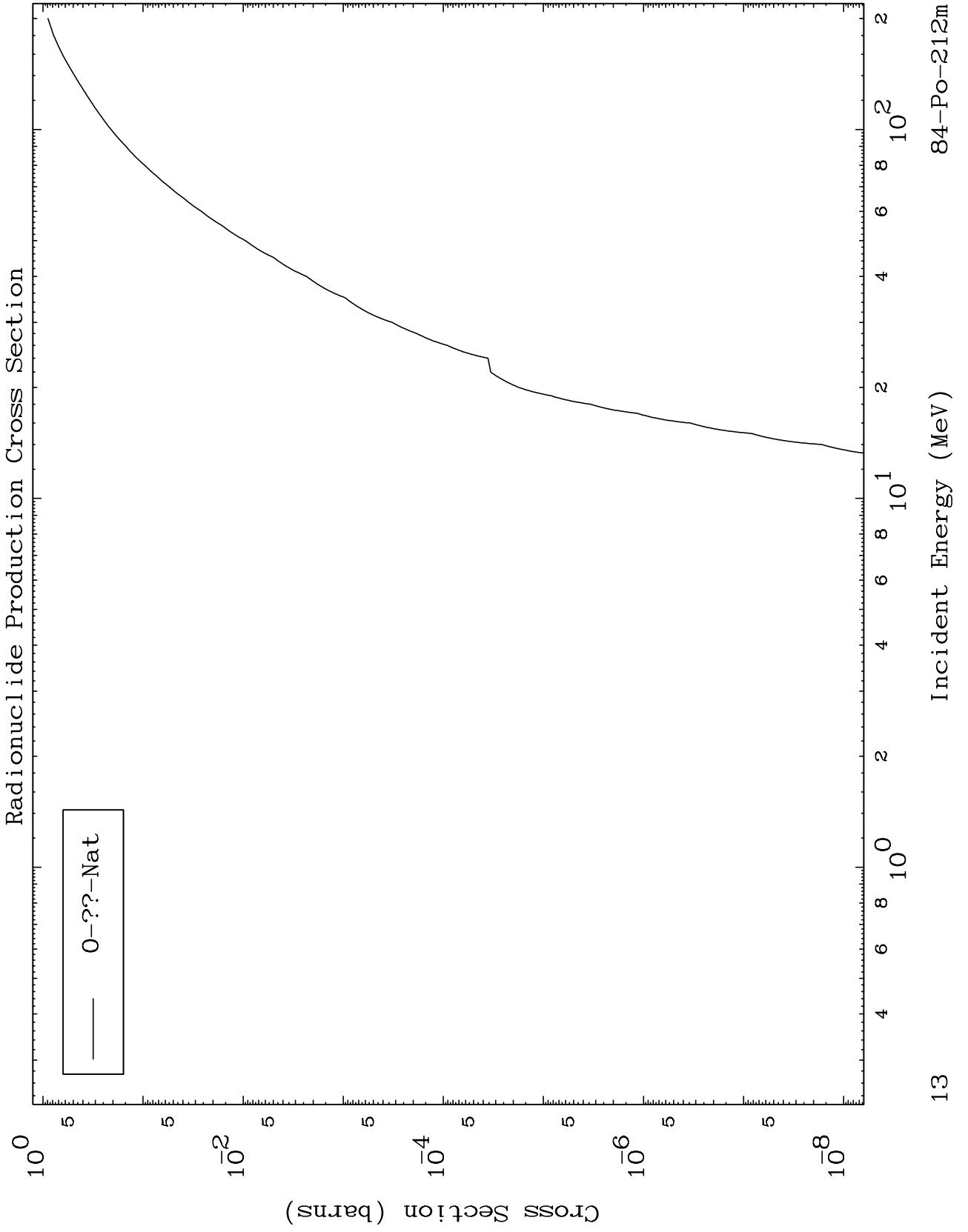


— (n, α)
- - - $(n, 2\alpha)$

MAT 8444

Fission

84-Po-212m

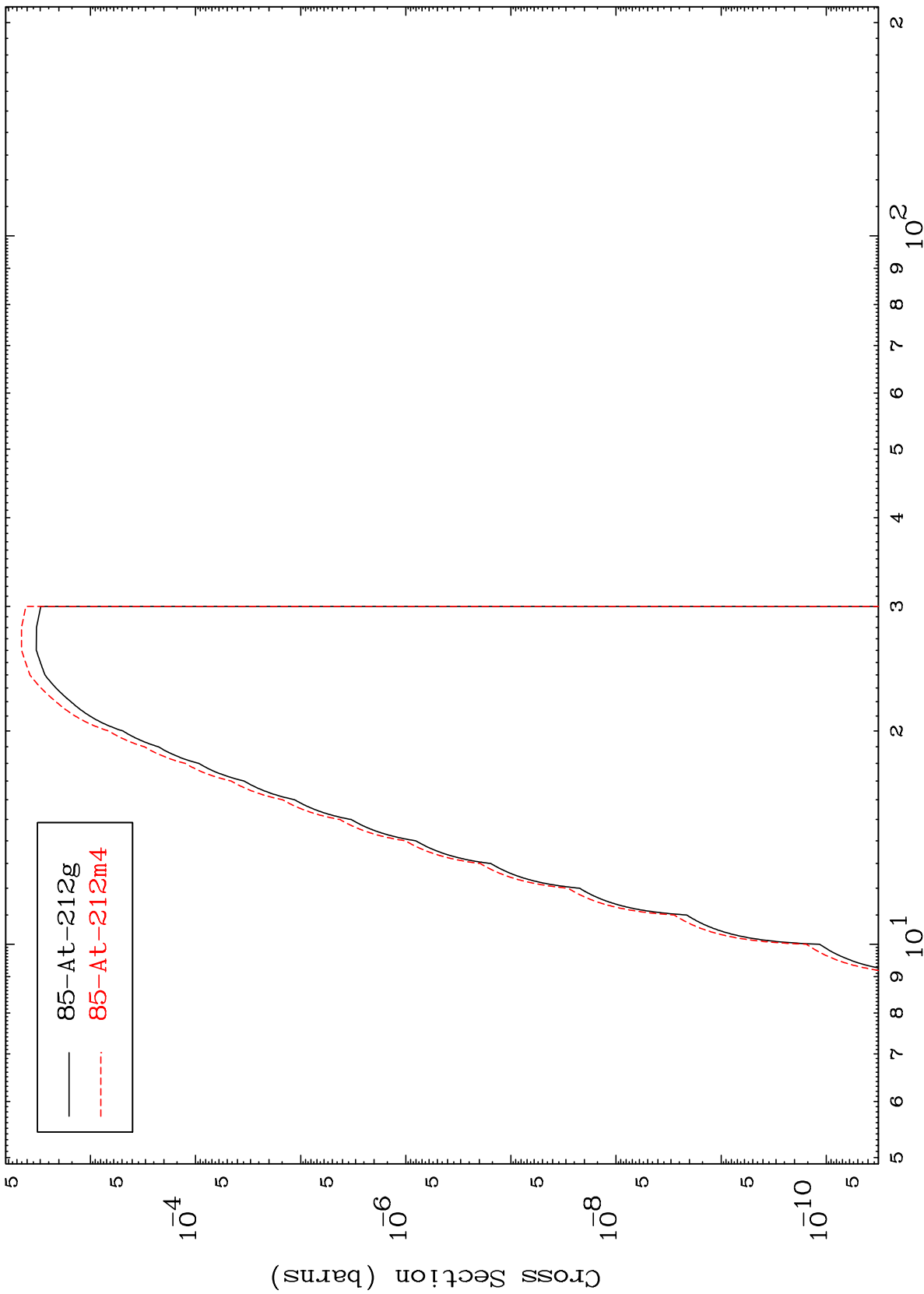


MAT 8444

(n,n') d

84-Po-212m

Radionuclide Production Cross Section



Incident Energy (MeV)

84-Po-212m

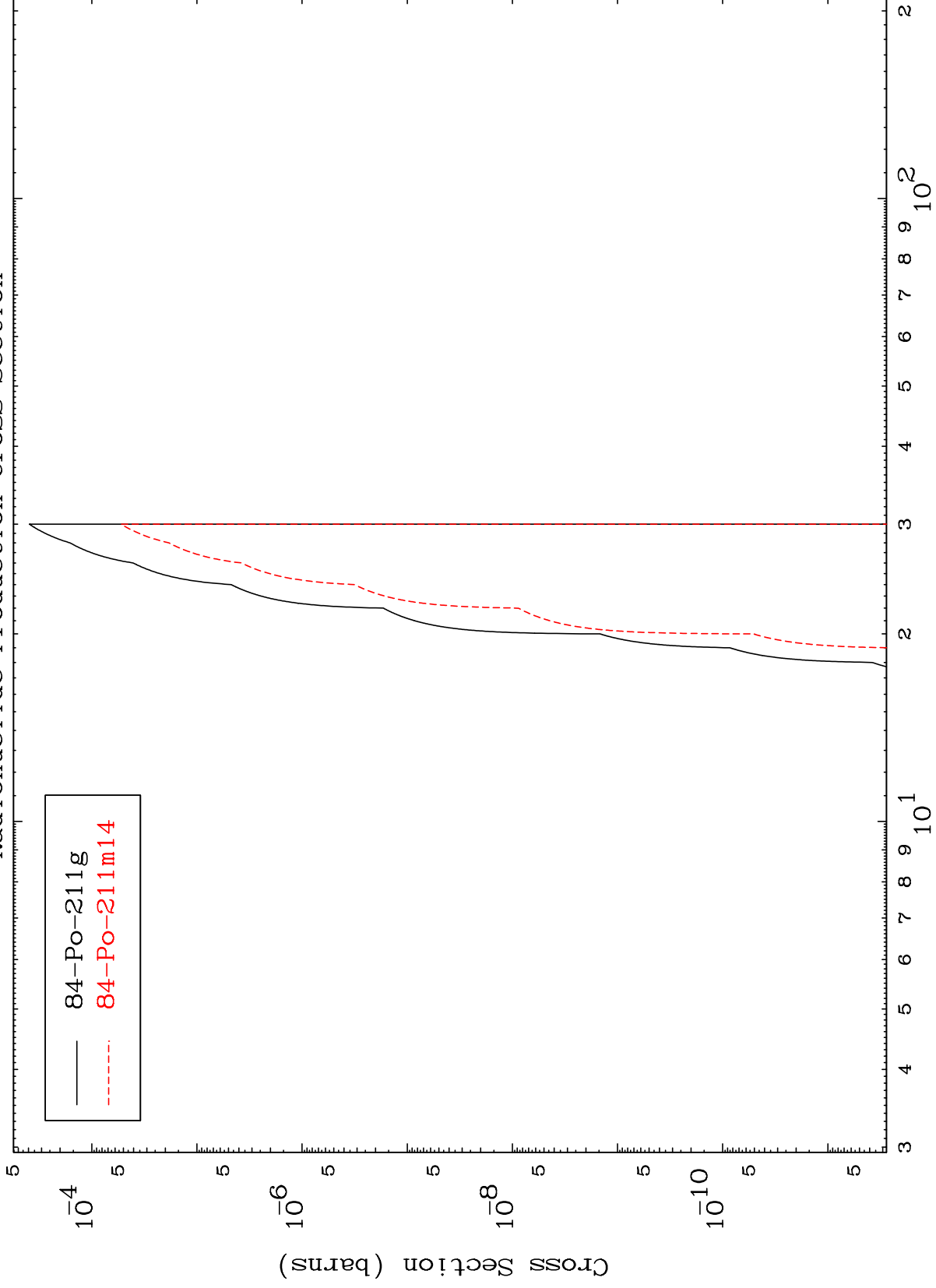
14

MAT 8444

(n,n') He-3

84-Po-212m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

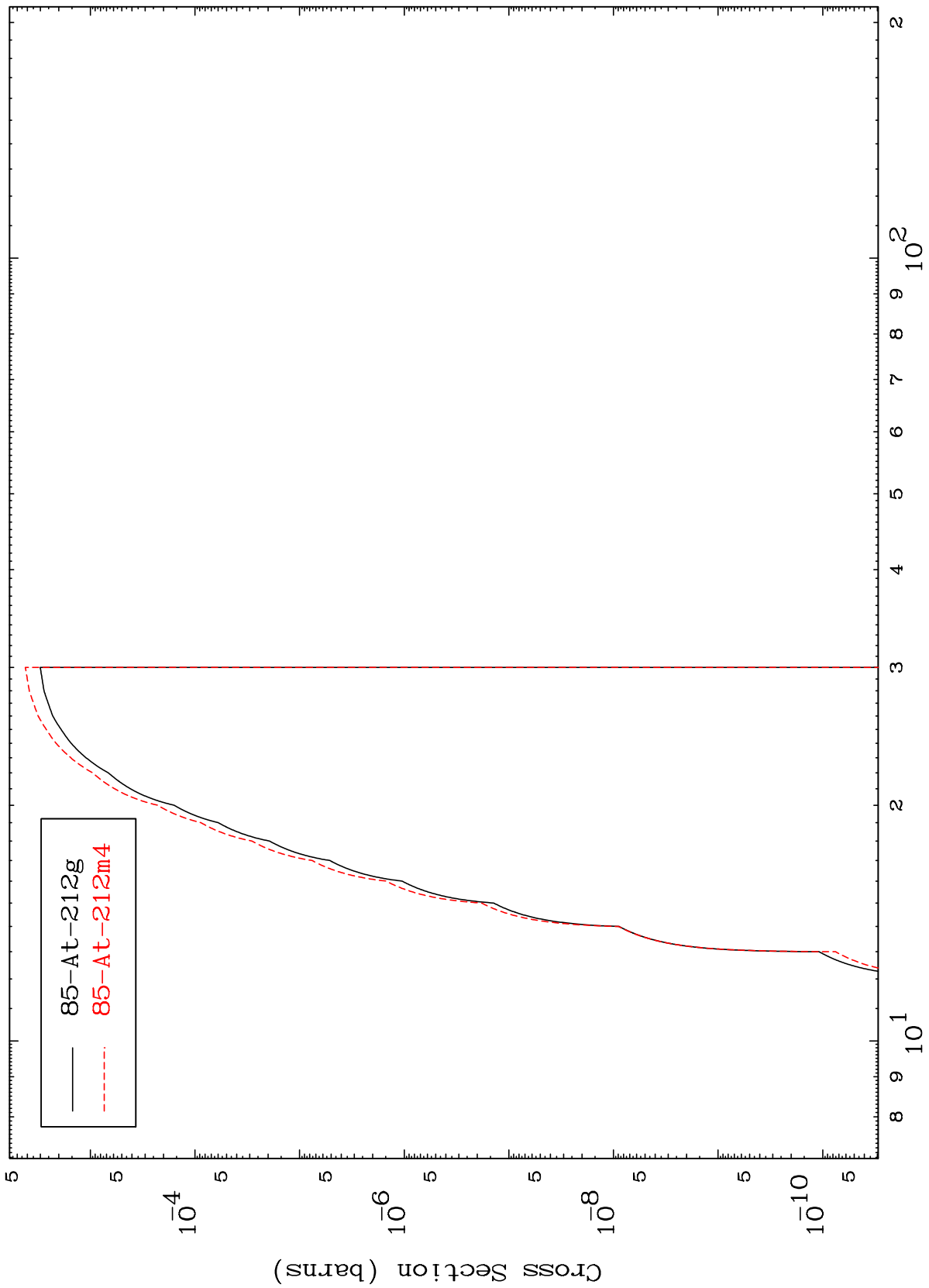
84-Po-212m

MAT 8444

(n,2n) p

84-Po-212m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

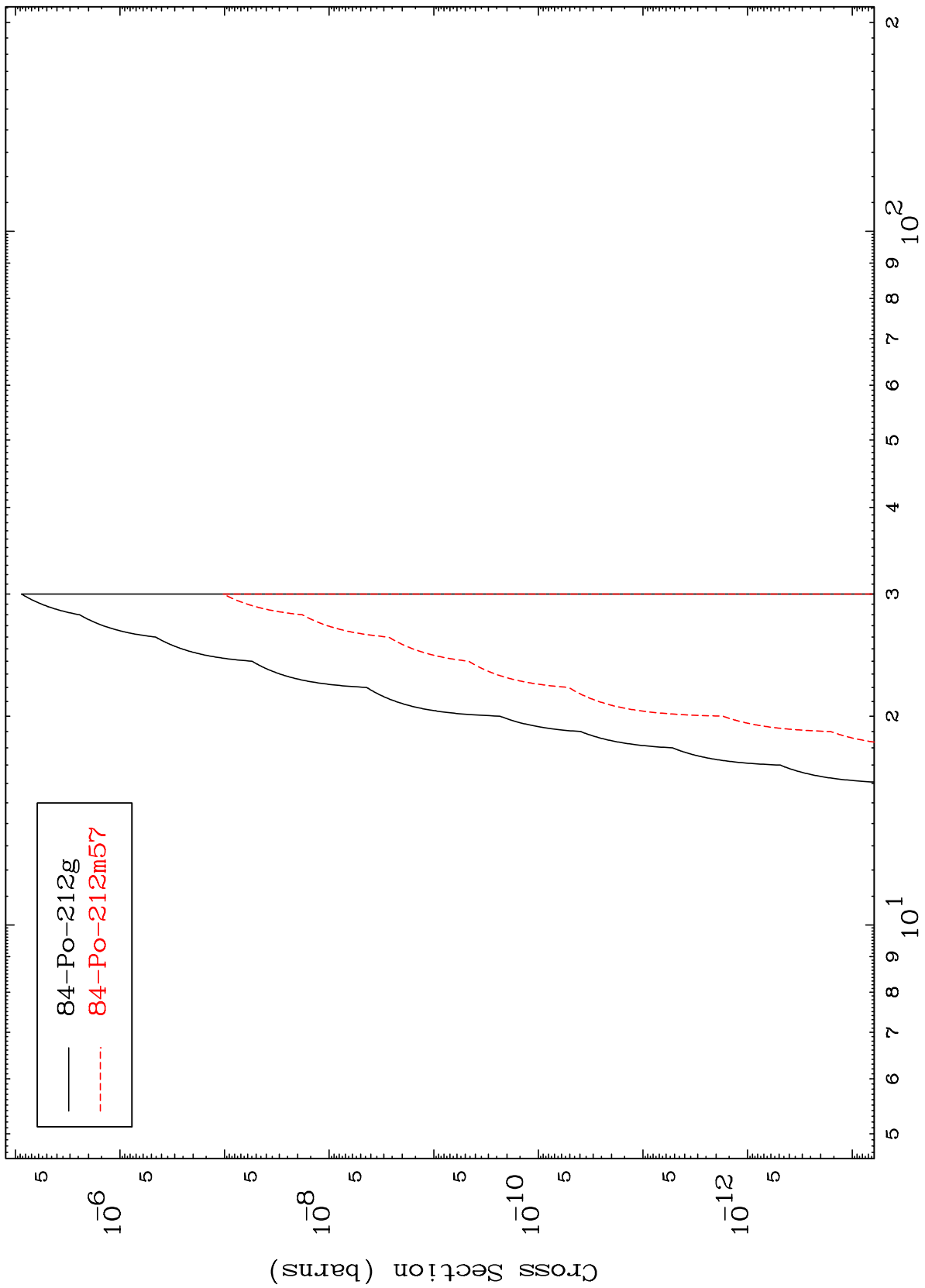
84-Po-212m

MAT 8444

(n,2n) p

84-Po-212m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

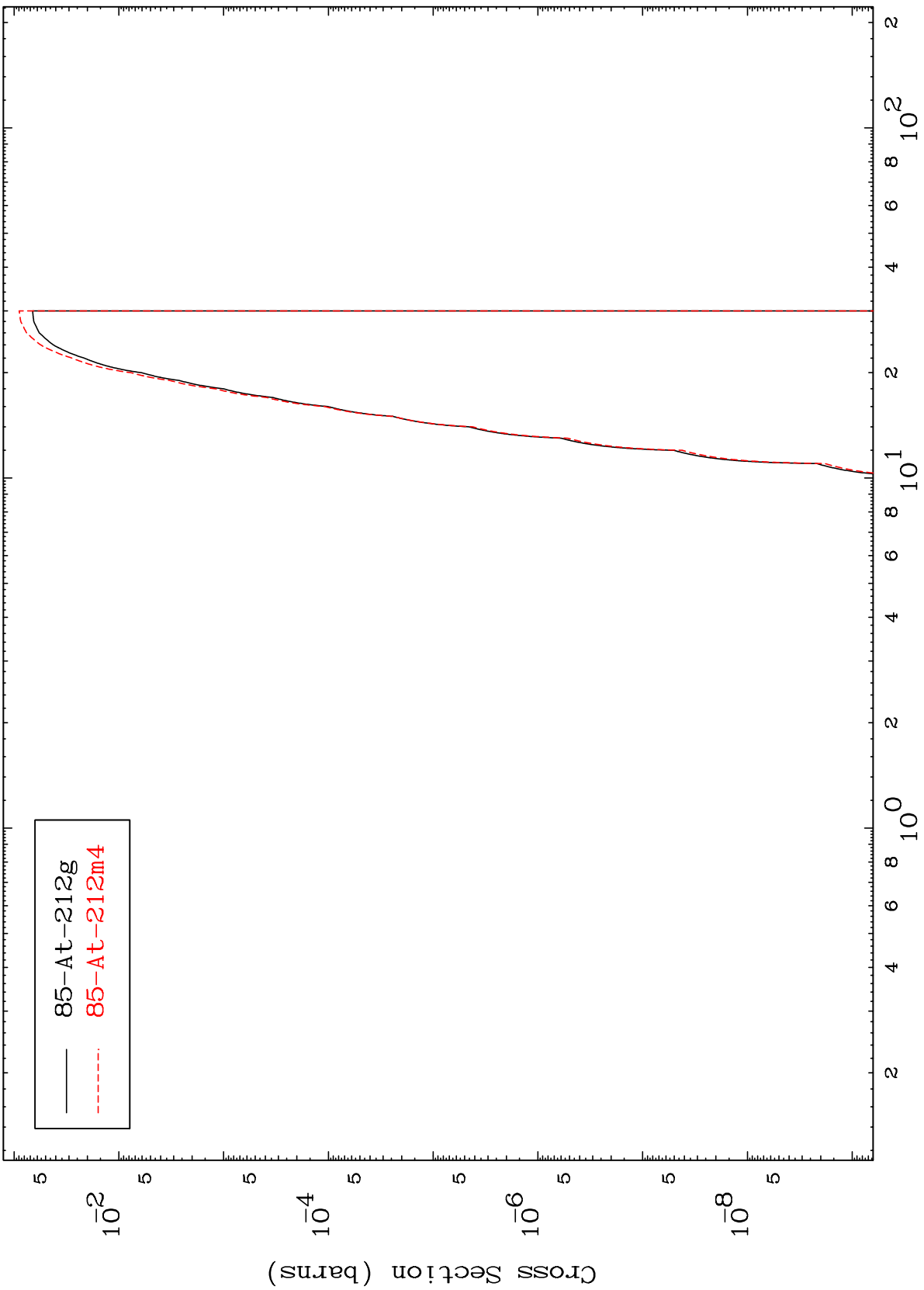
84-Po-212m

MAT 8444

(n, t)

84-Po-212m

Radionuclide Production Cross Section

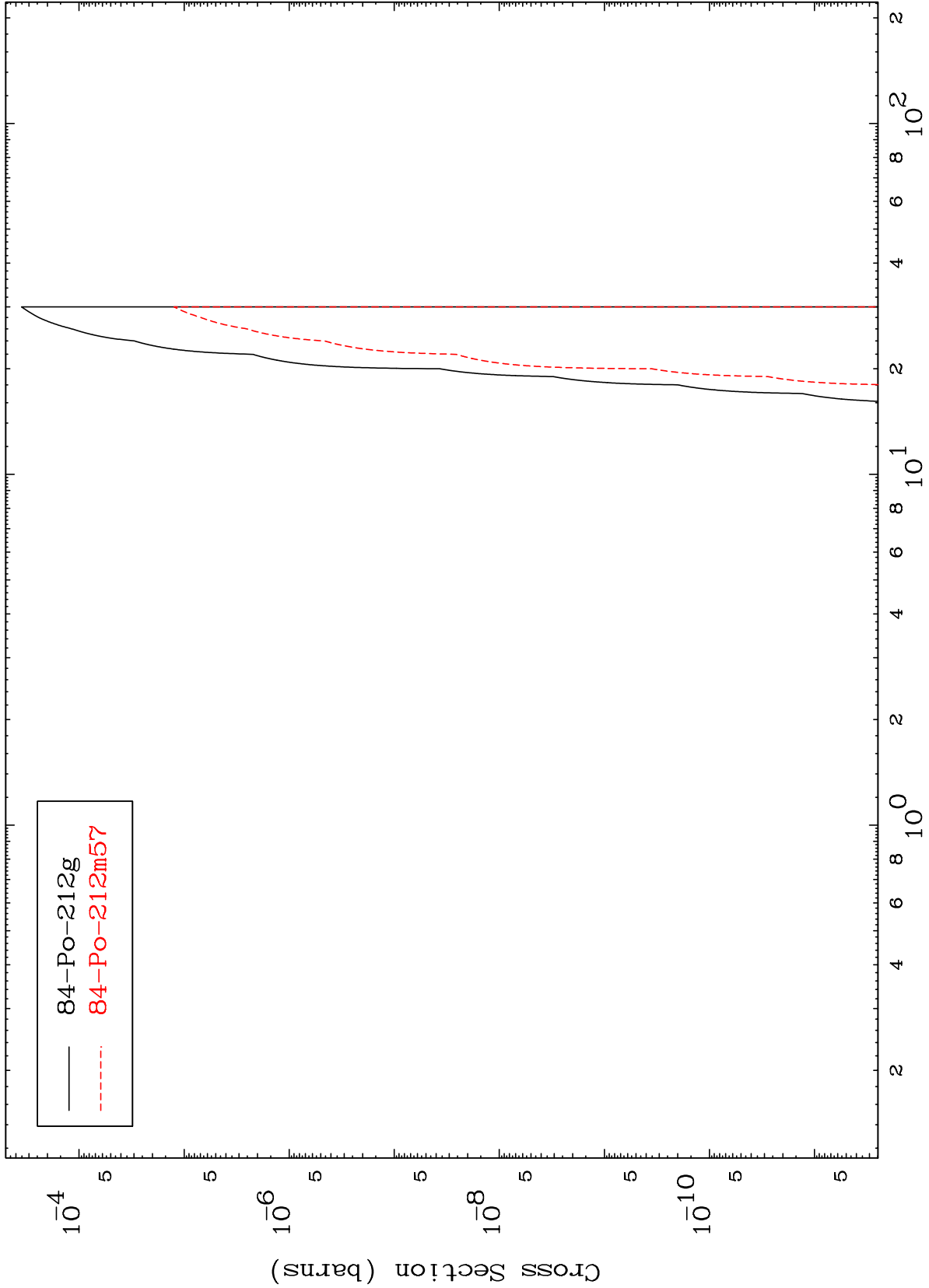


MAT 8444

(n,He-3)

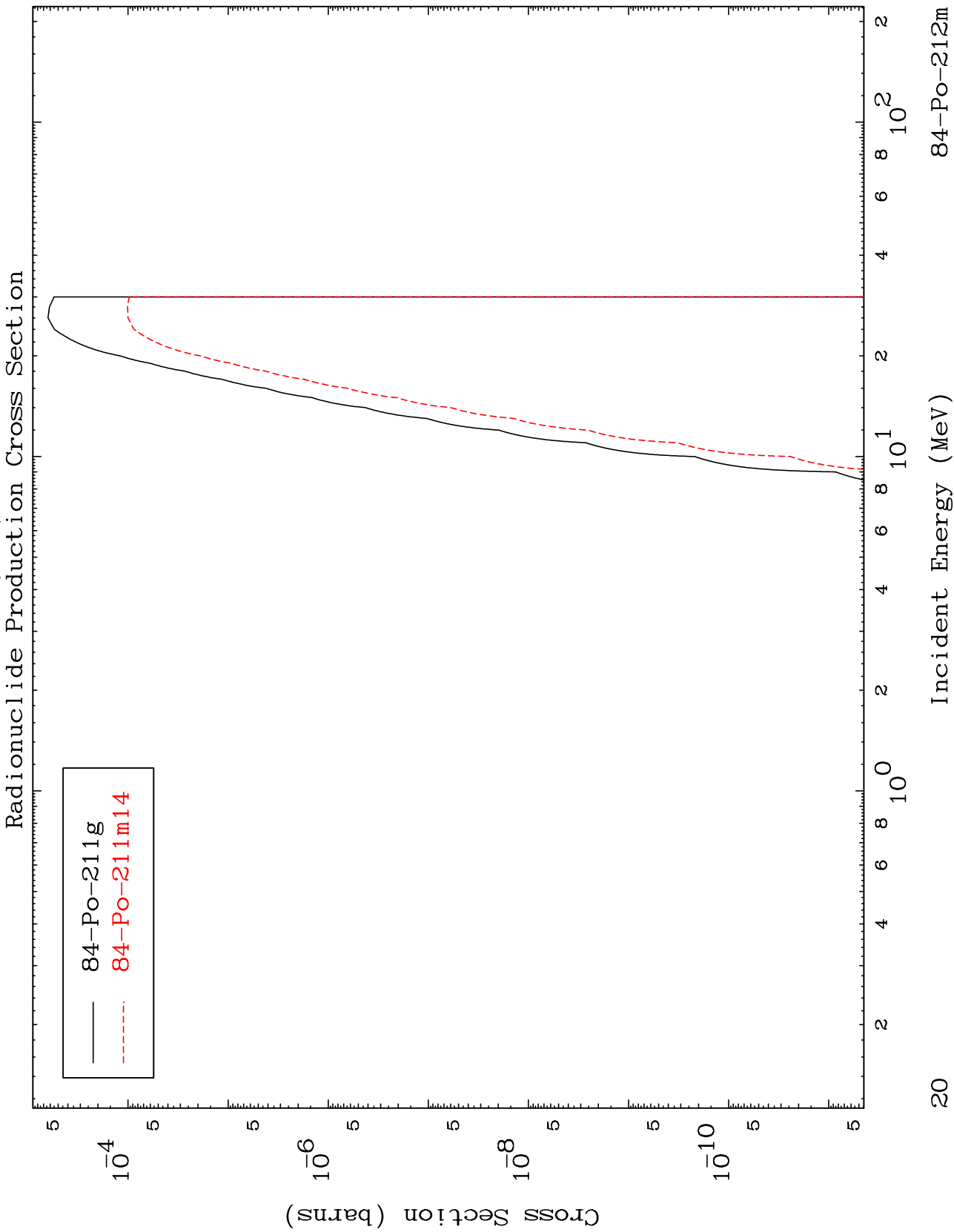
84-Po-212m

Radionuclide Production Cross Section



MAT 8444

84-Po-212m



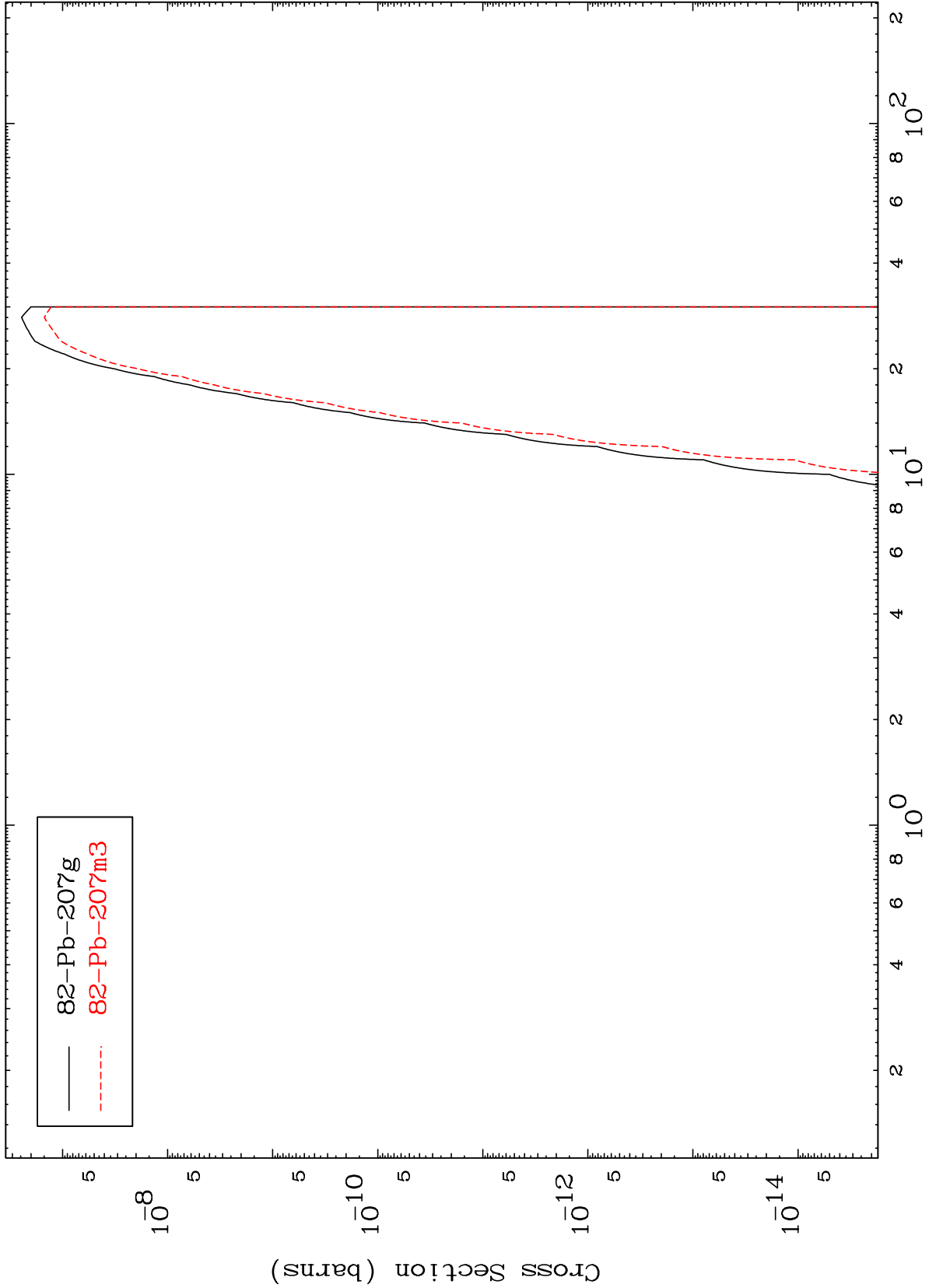
— 84-Po-211g
- - - 84-Po-211m14

MAT 8444

(n,2α)

84-Po-212m

Radionuclide Production Cross Section

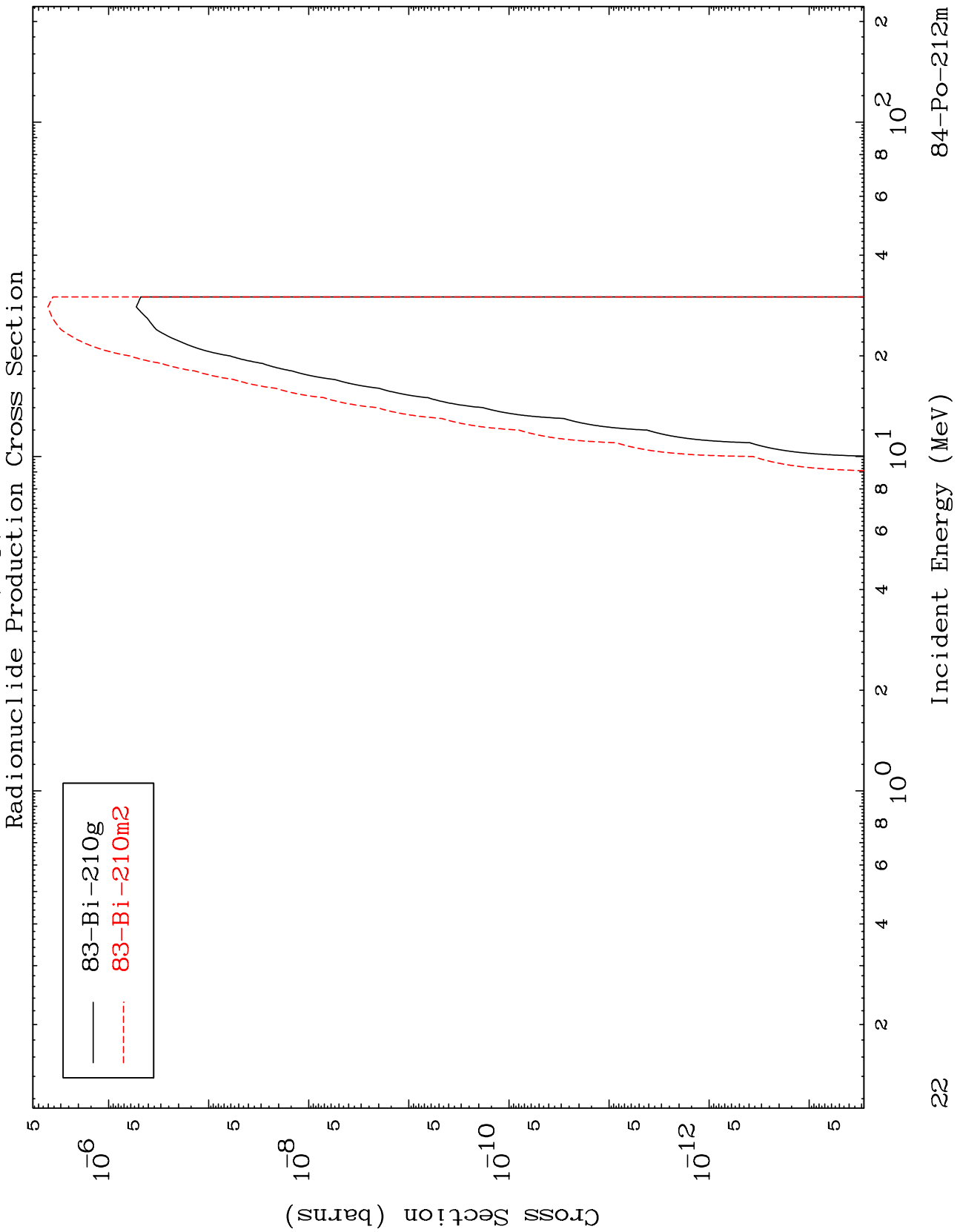


82-Pb-207g
82-Pb-207m3

MAT 8444

(n,p) α

84-Po-212m

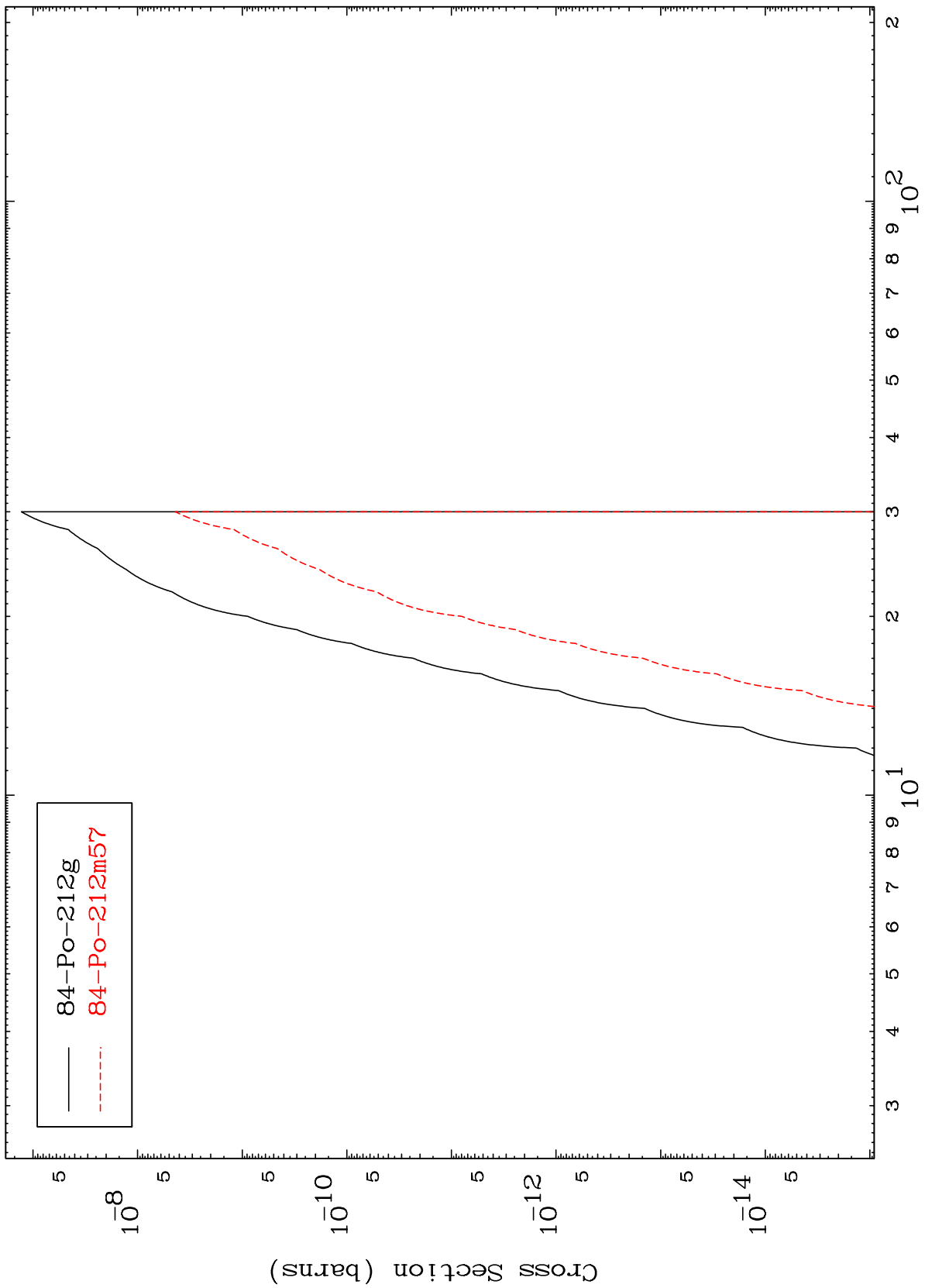


MAT 8444

(n,p) d

84-Po-212m

Radionuclide Production Cross Section



Incident Energy (MeV)

84-Po-212m

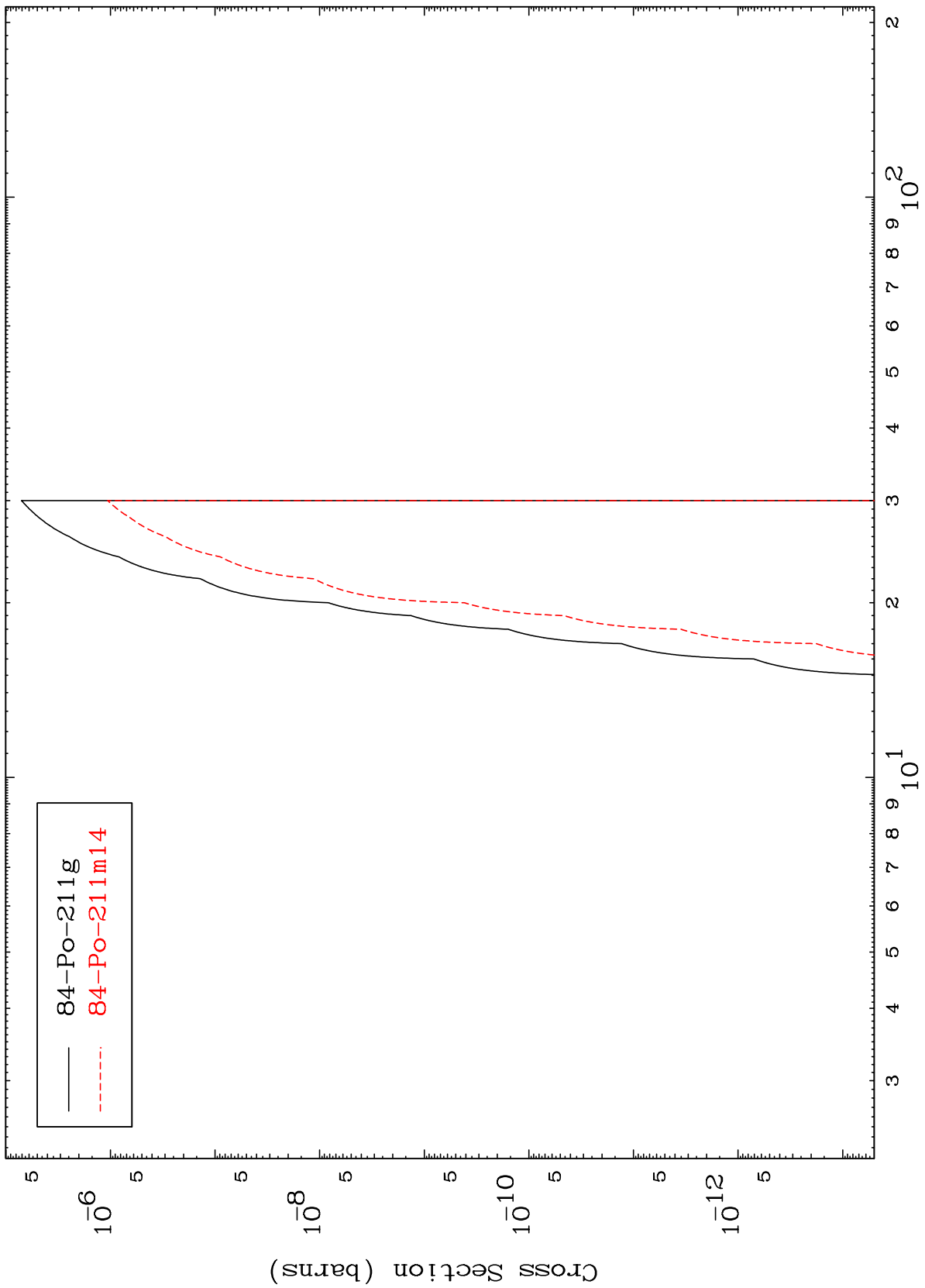
23

MAT 8444

(n,p) t

84-Po-212m

Radionuclide Production Cross Section



84-Po-211g
84-Po-211m14