

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

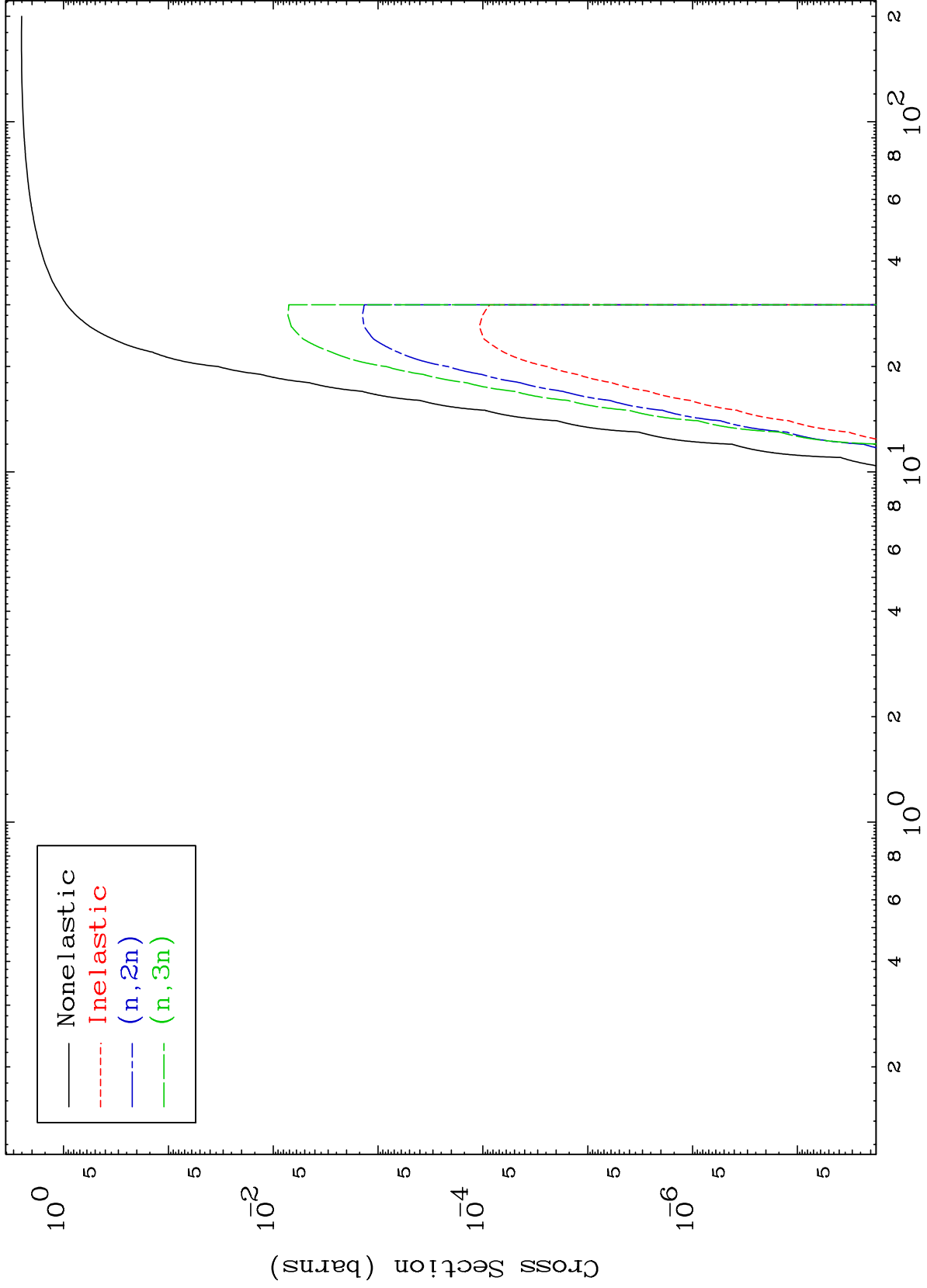
Press Mouse Button to Start

MAT 8458

He-3 Major

84-Po-217

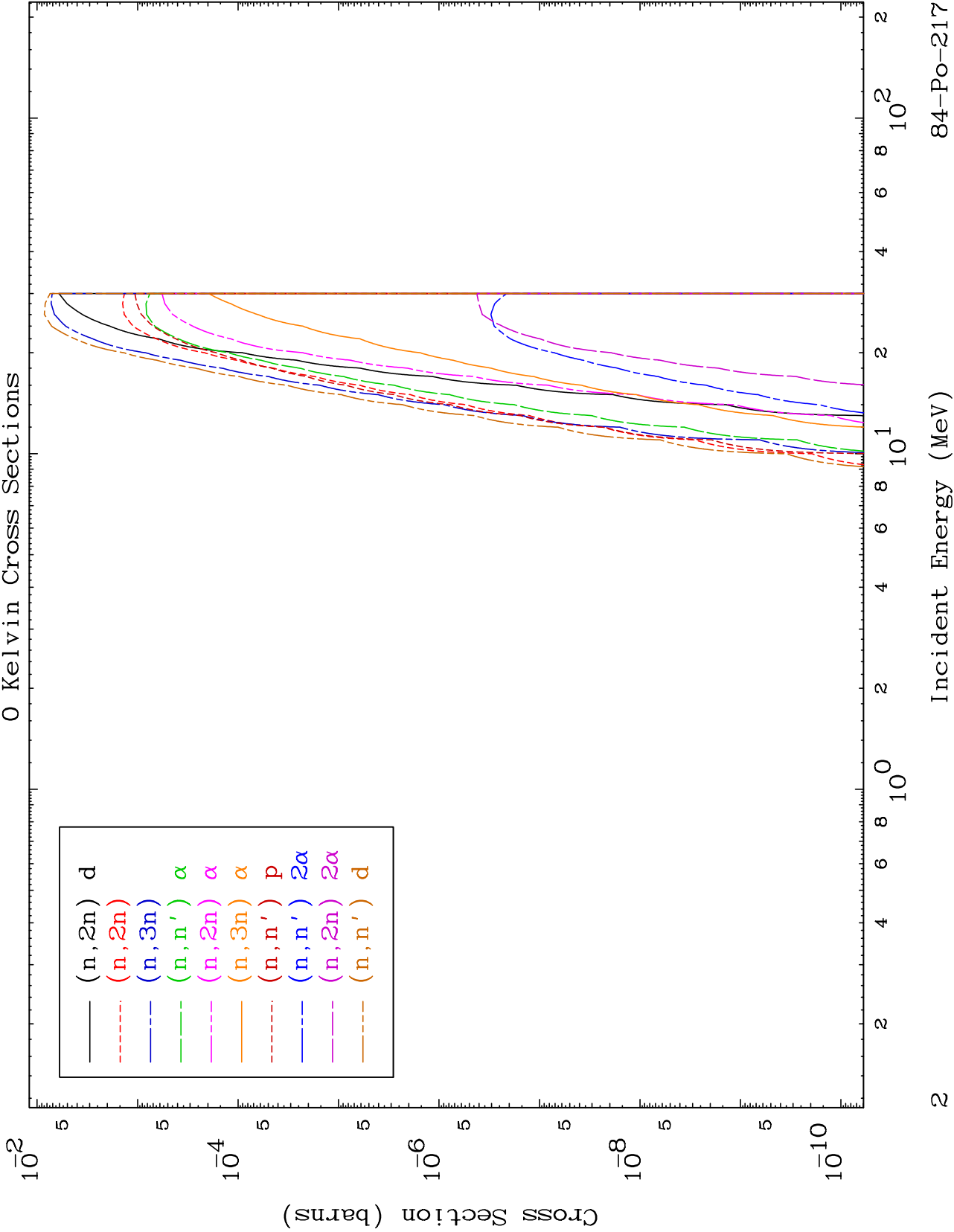
0 Kelvin Cross Sections



MAT 8458

He-3 Neutron Absorption
0 Kelvin Cross Sections

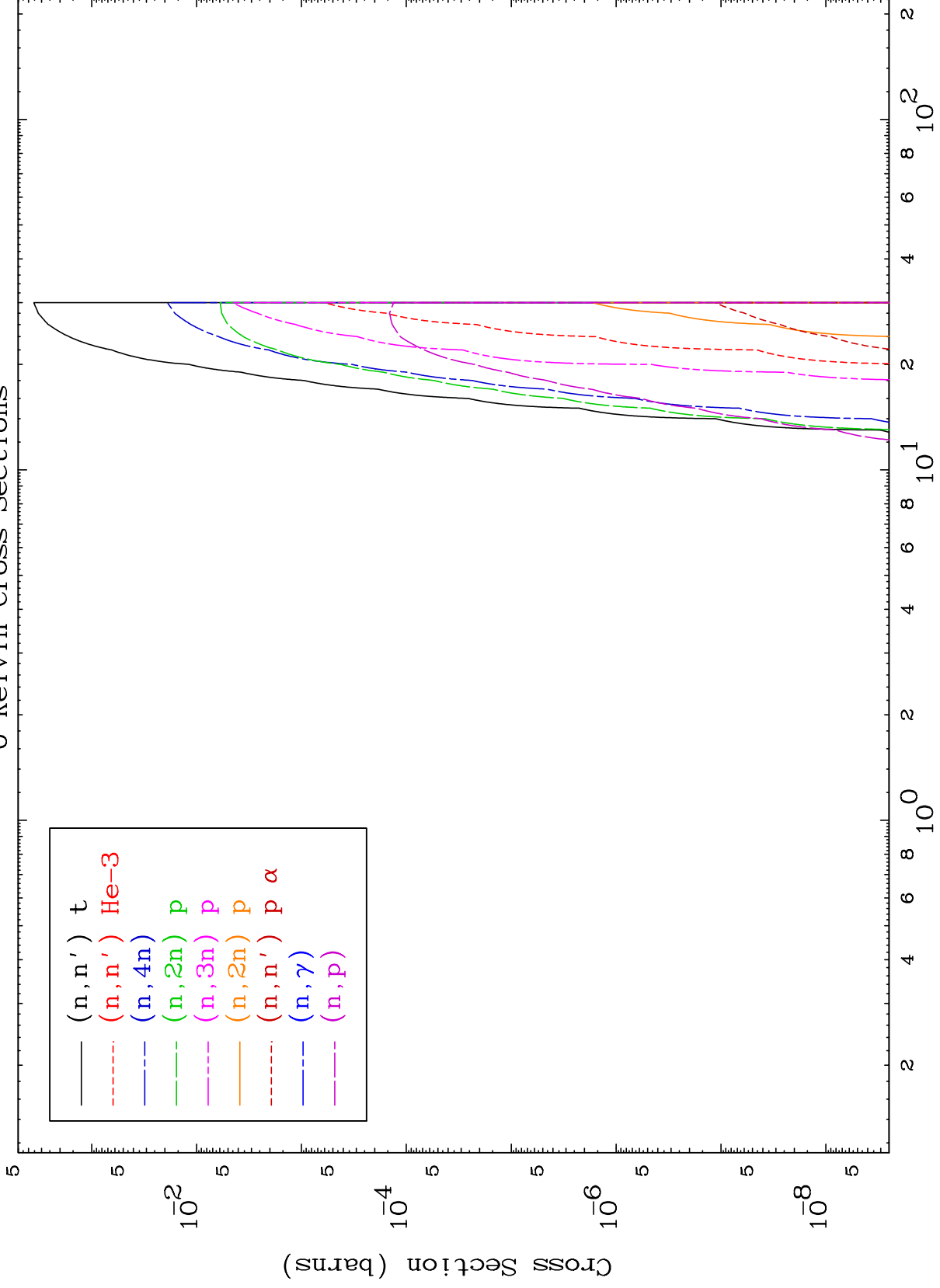
84-Po-217



MAT 8458

He-3 Neutron Absorption
0 Kelvin Cross Sections

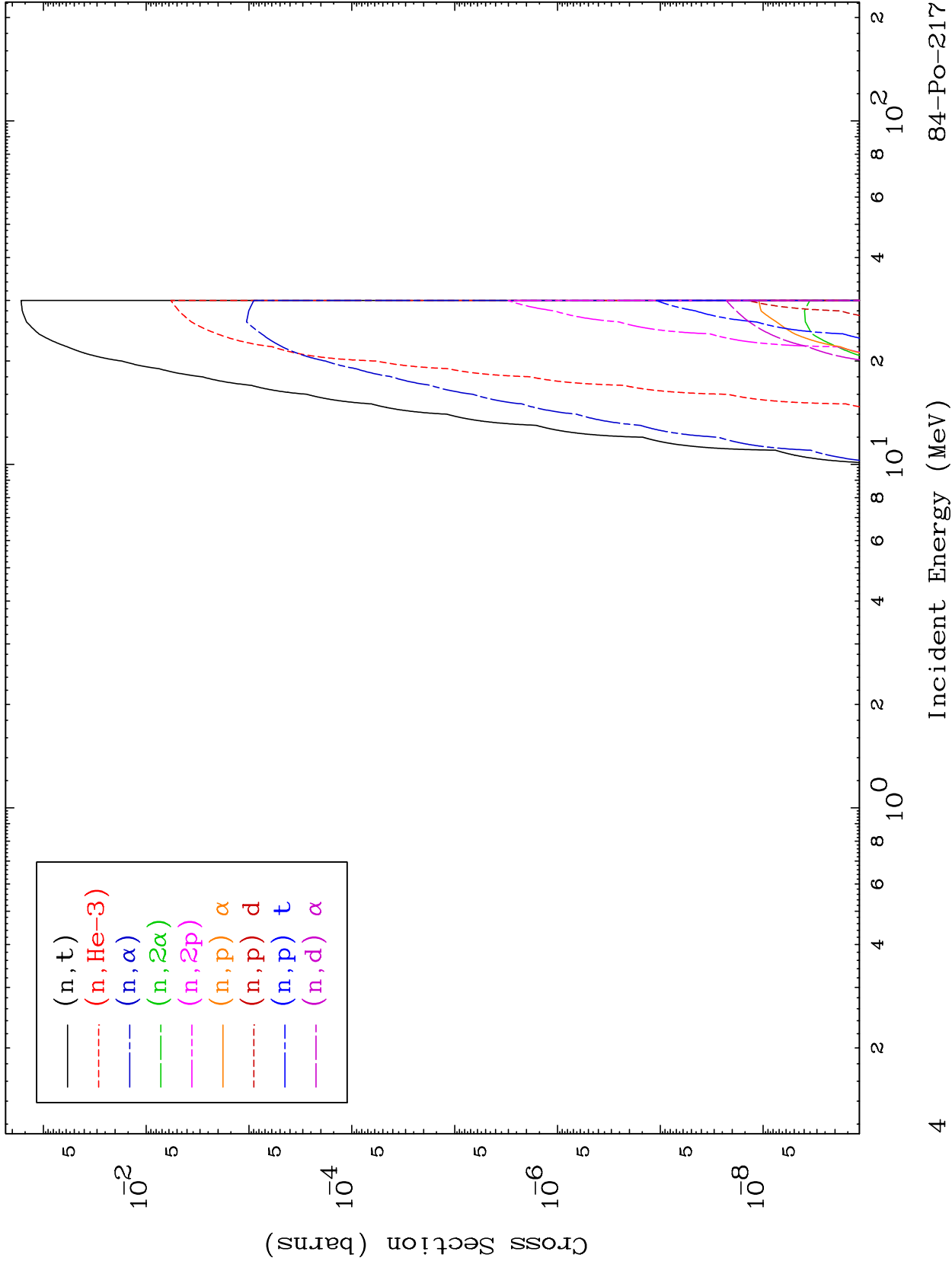
84-Po-217



MAT 8458

He-3 Neutron Absorption
0 Kelvin Cross Sections

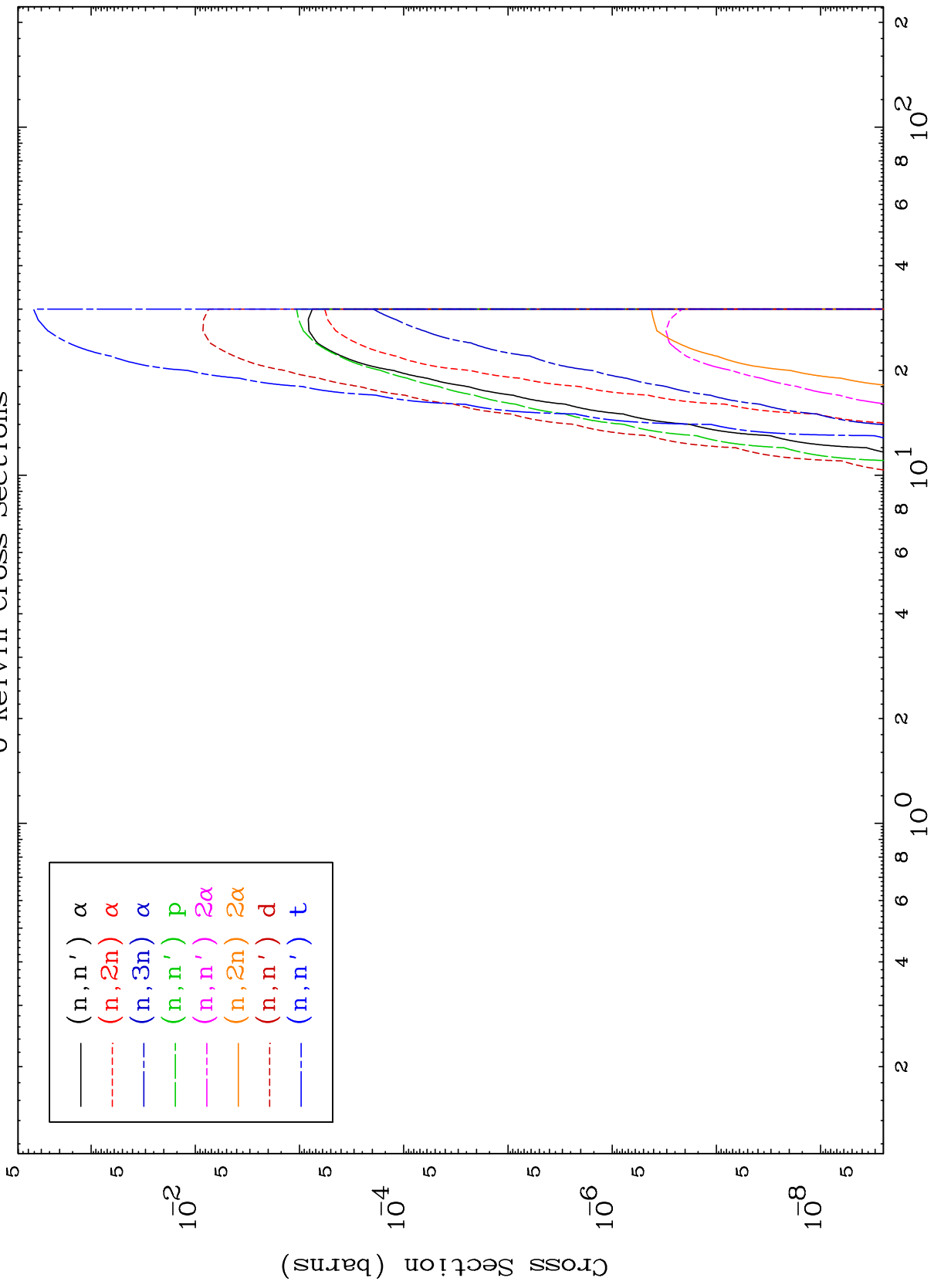
84-Po-217



MAT 8458

He-3 Charged Particle
0 Kelvin Cross Sections

84-Po-217



5

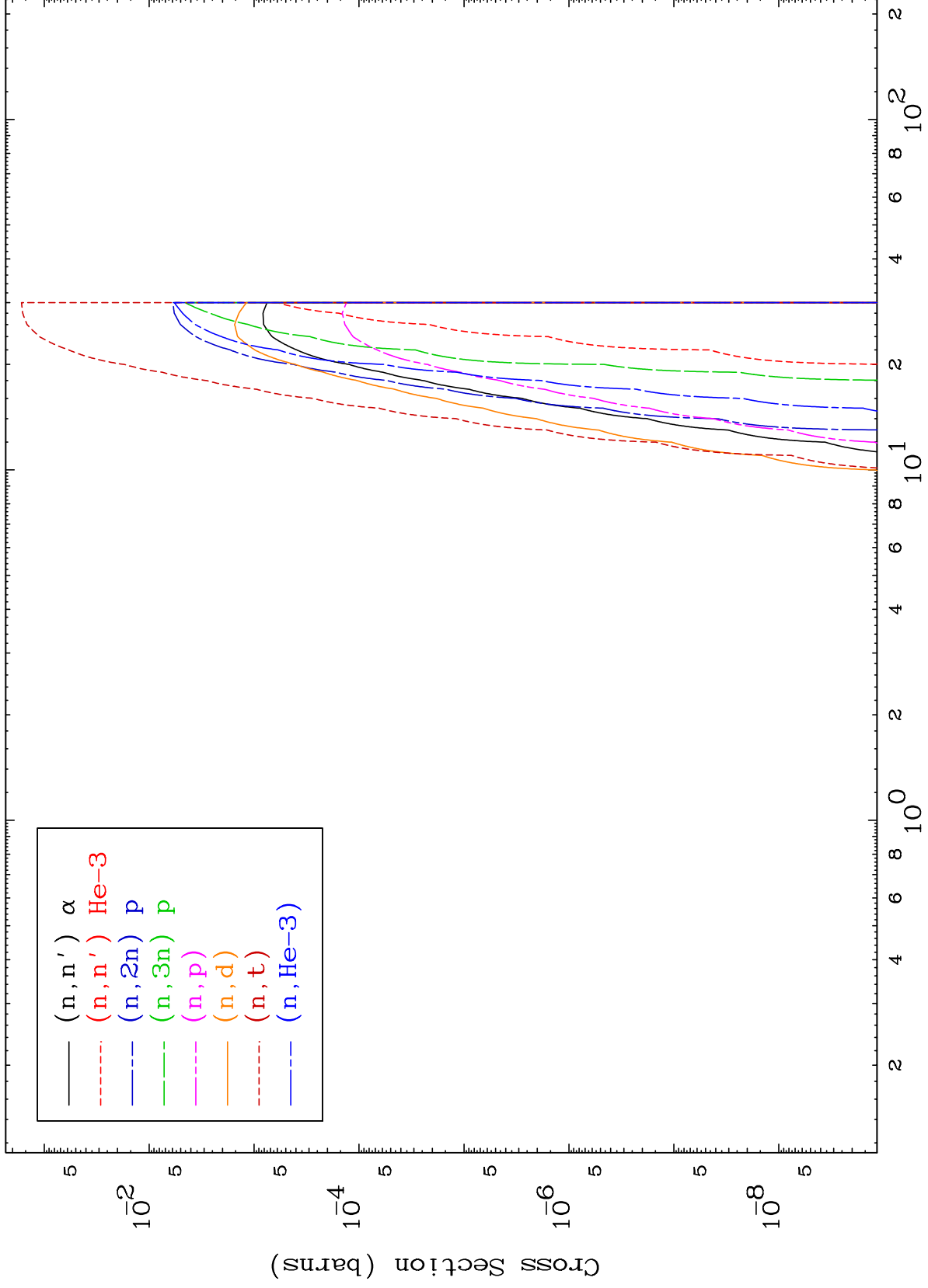
Incident Energy (MeV)

84-Po-217

MAT 8458

He-3 Charged Particle
0 Kelvin Cross Sections

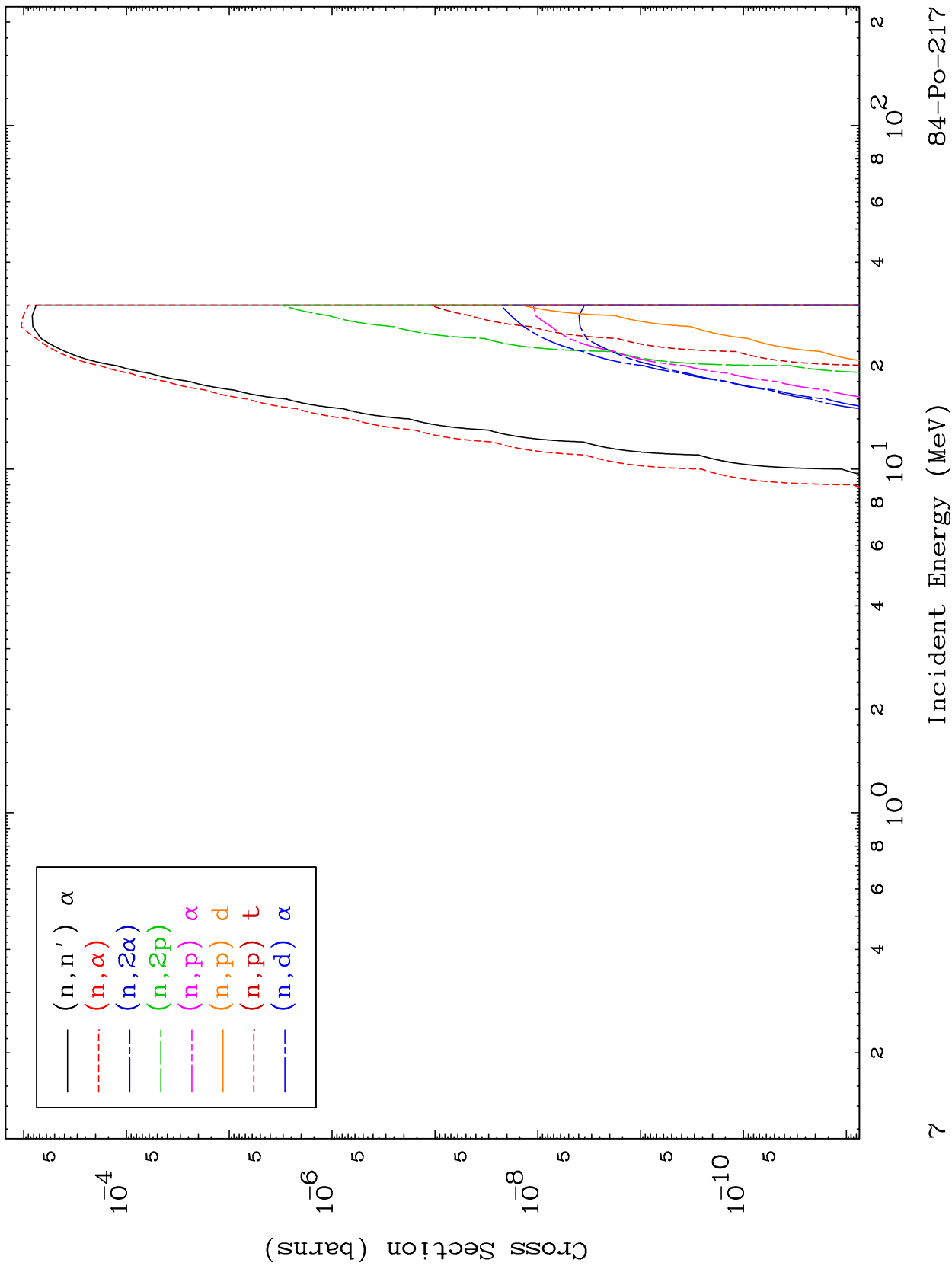
84-Po-217



MAT 8458

He-3 Charged Particle
0 Kelvin Cross Sections

84-Po-217

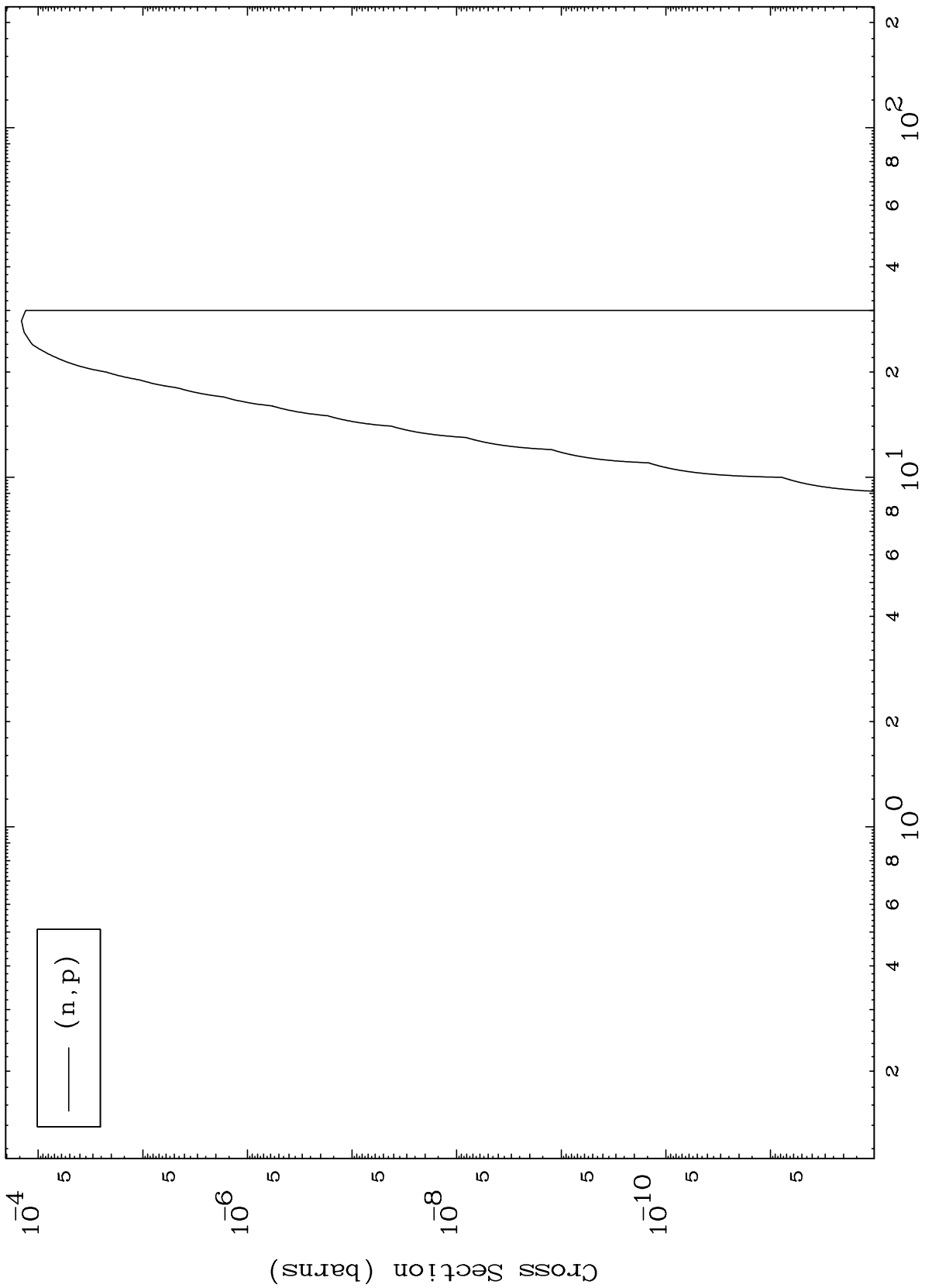


MAT 8458

(He-3,p) Levels

84-Po-217

0 Kelvin Cross Sections

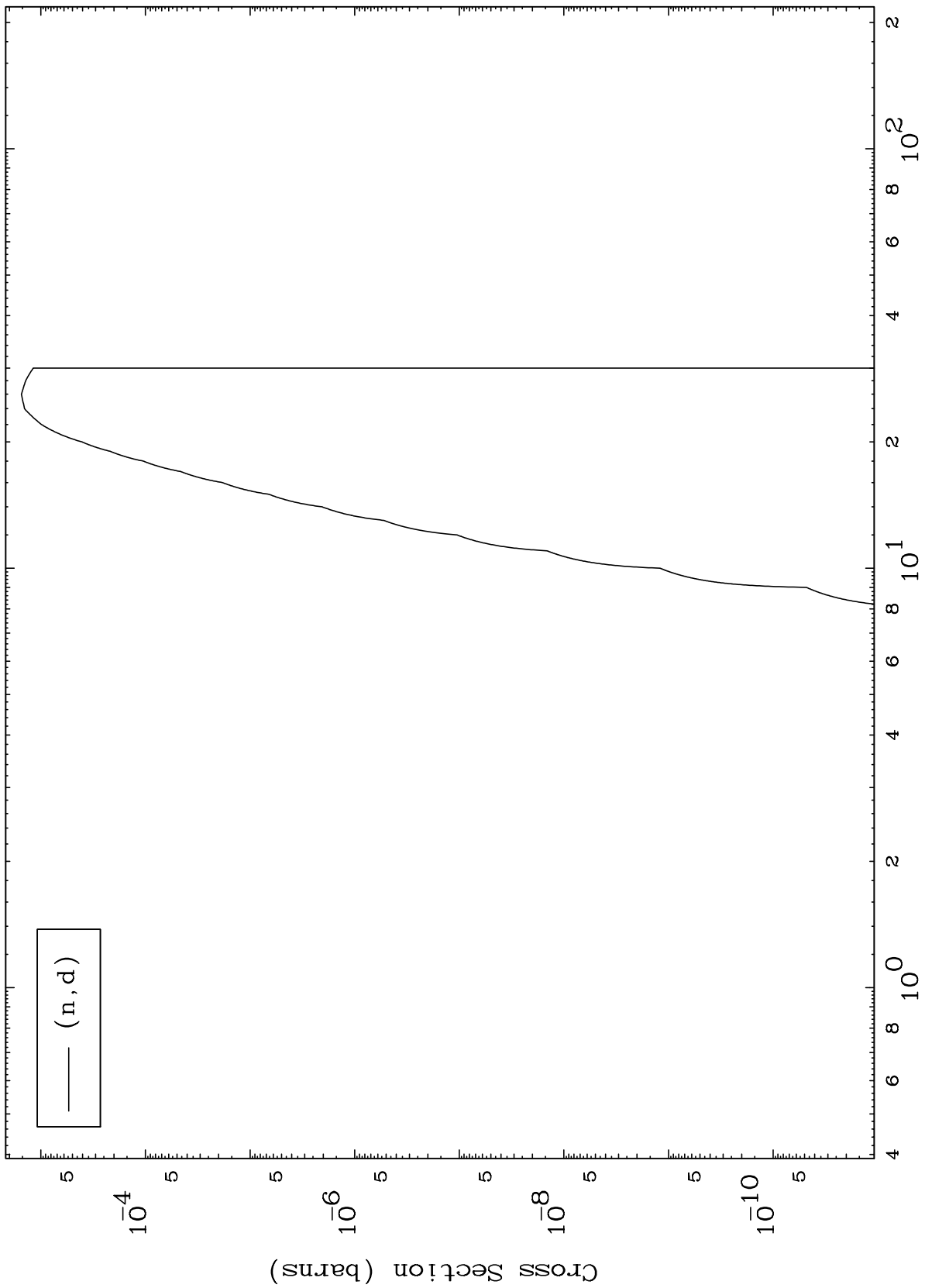


MAT 8458

(He-3,d) Levels

84-Po-217

0 Kelvin Cross Sections



9

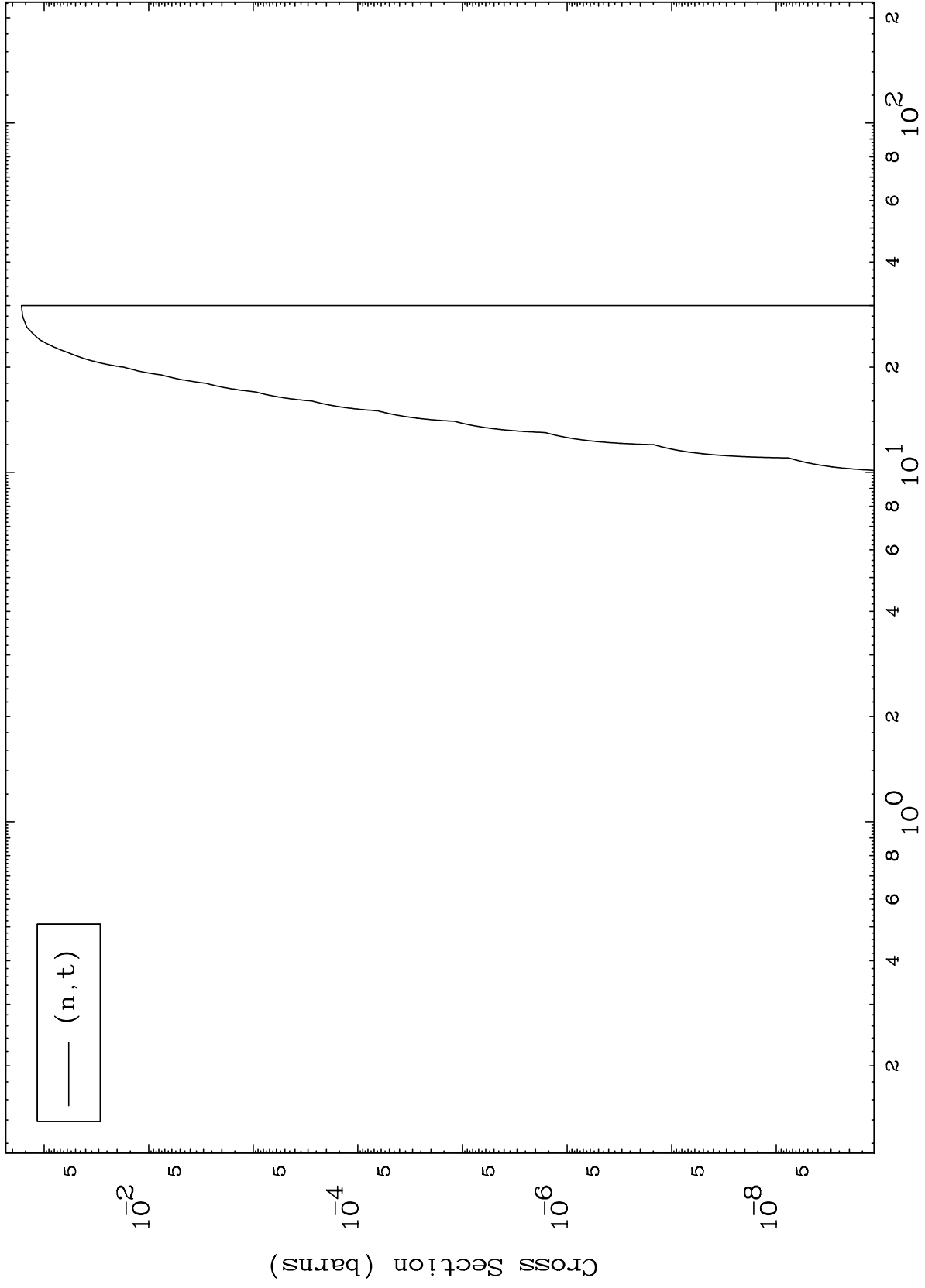
Incident Energy (MeV)

84-Po-217

MAT 8458

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

84-Po-217



10

Incident Energy (MeV)

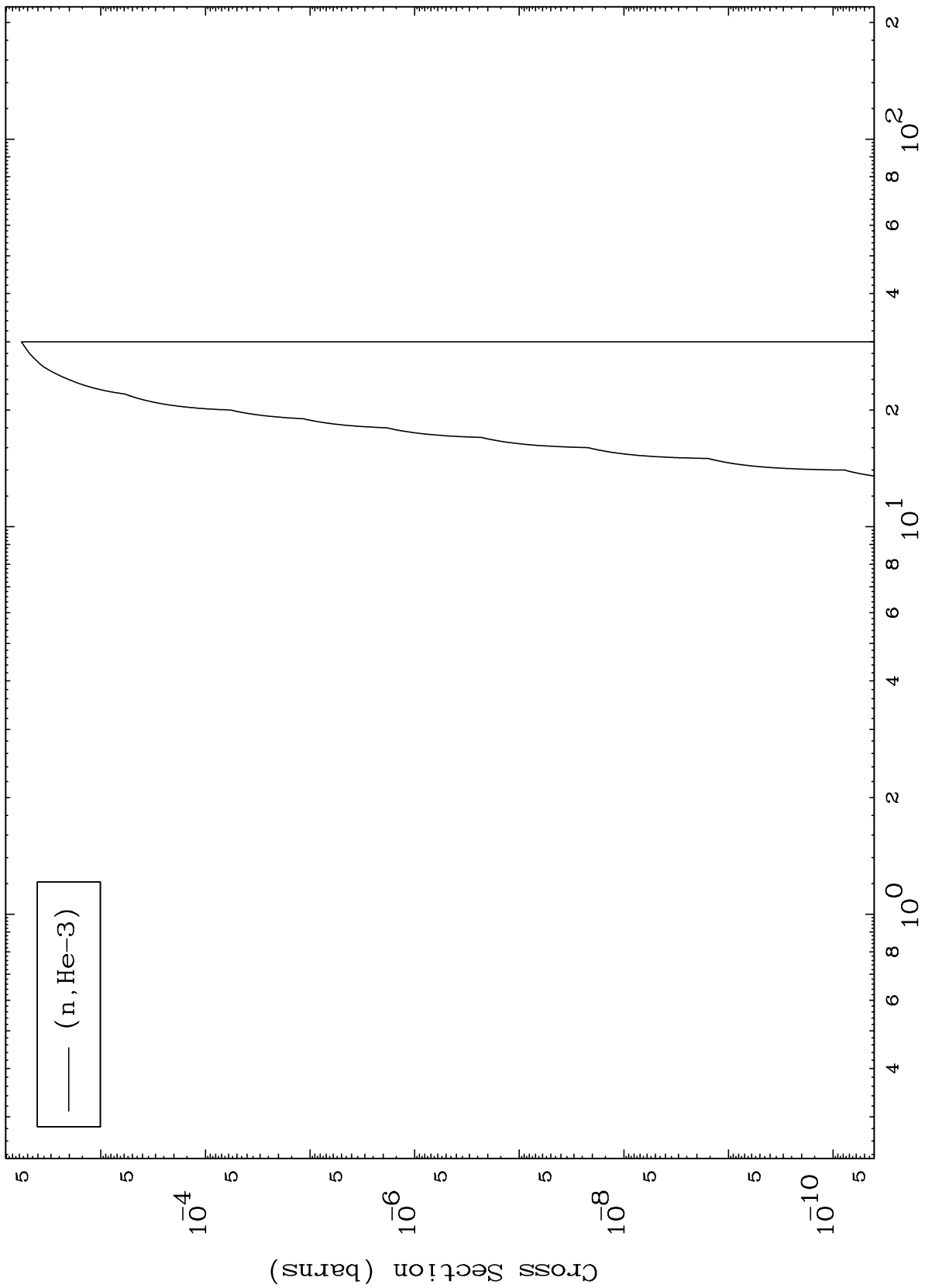
84-Po-217

MAT 8458

(He-3, He3) Levels

84-Po-217

0 Kelvin Cross Sections

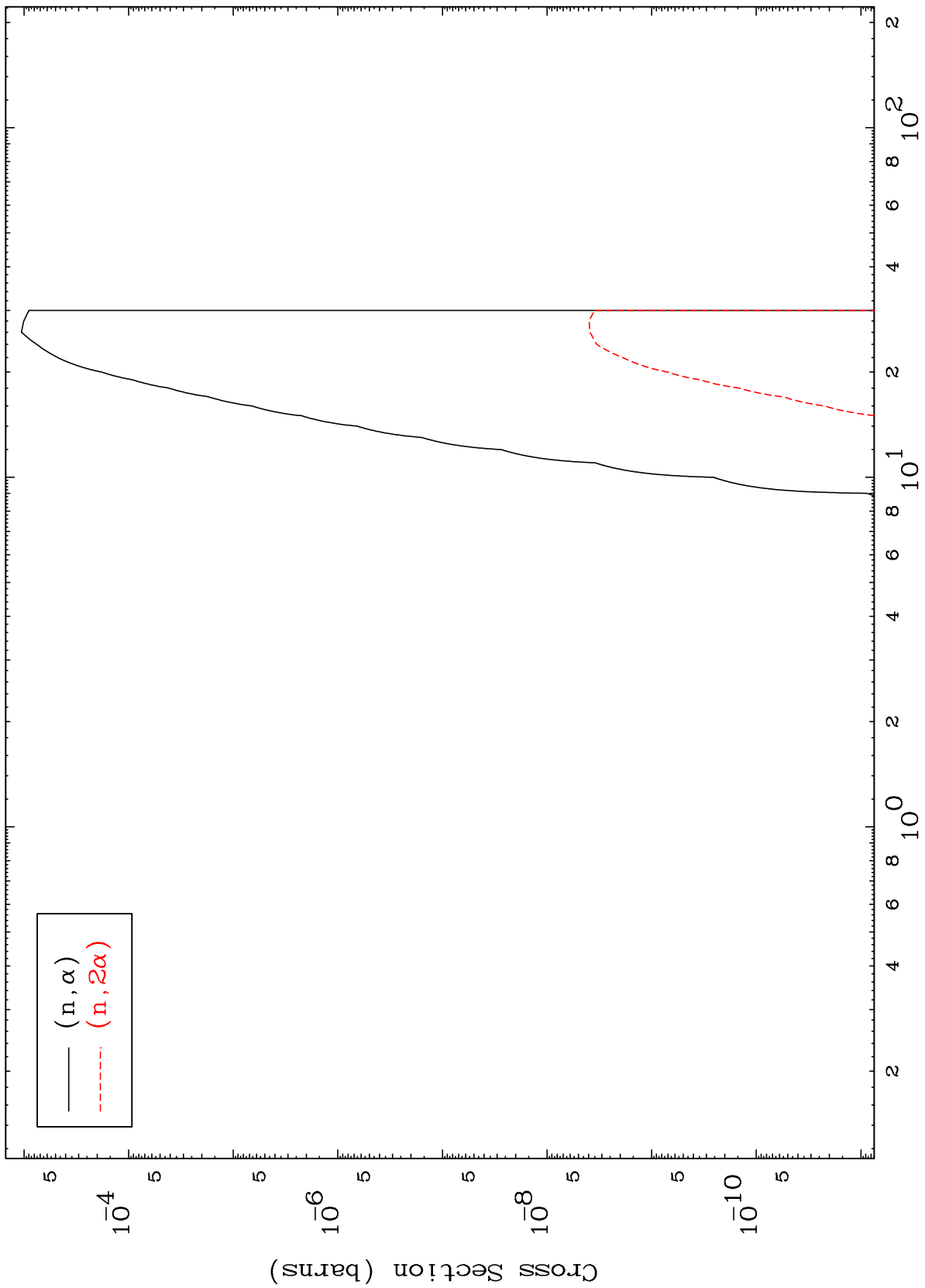


MAT 8458

(He-3, α) Levels

84-Po-217

0 Kelvin Cross Sections



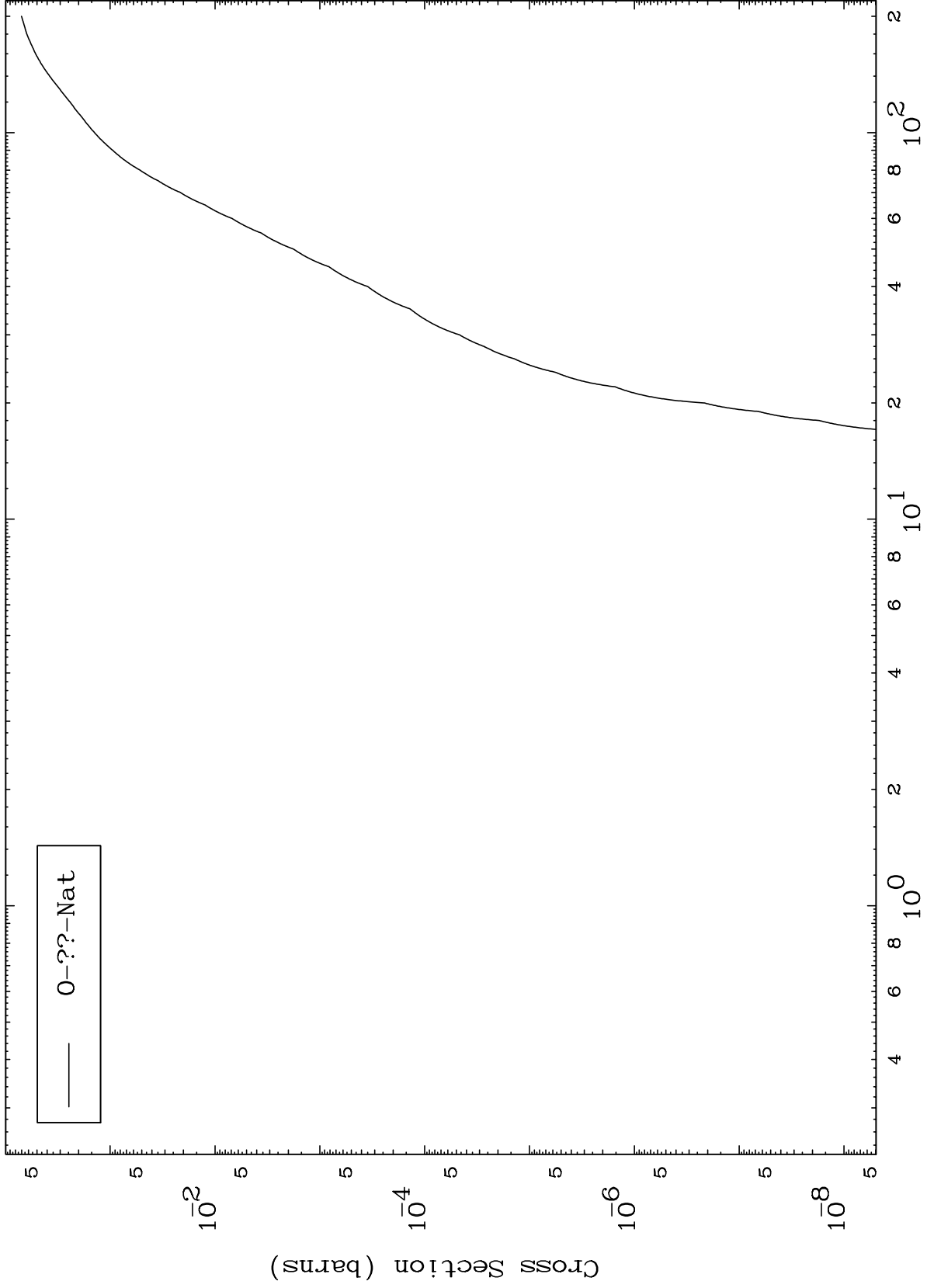
— (n, α)
- - - $(n, 2\alpha)$

MAT 8458

Fission

84-Po-217

Radionuclide Production Cross Section



13

Incident Energy (MeV)

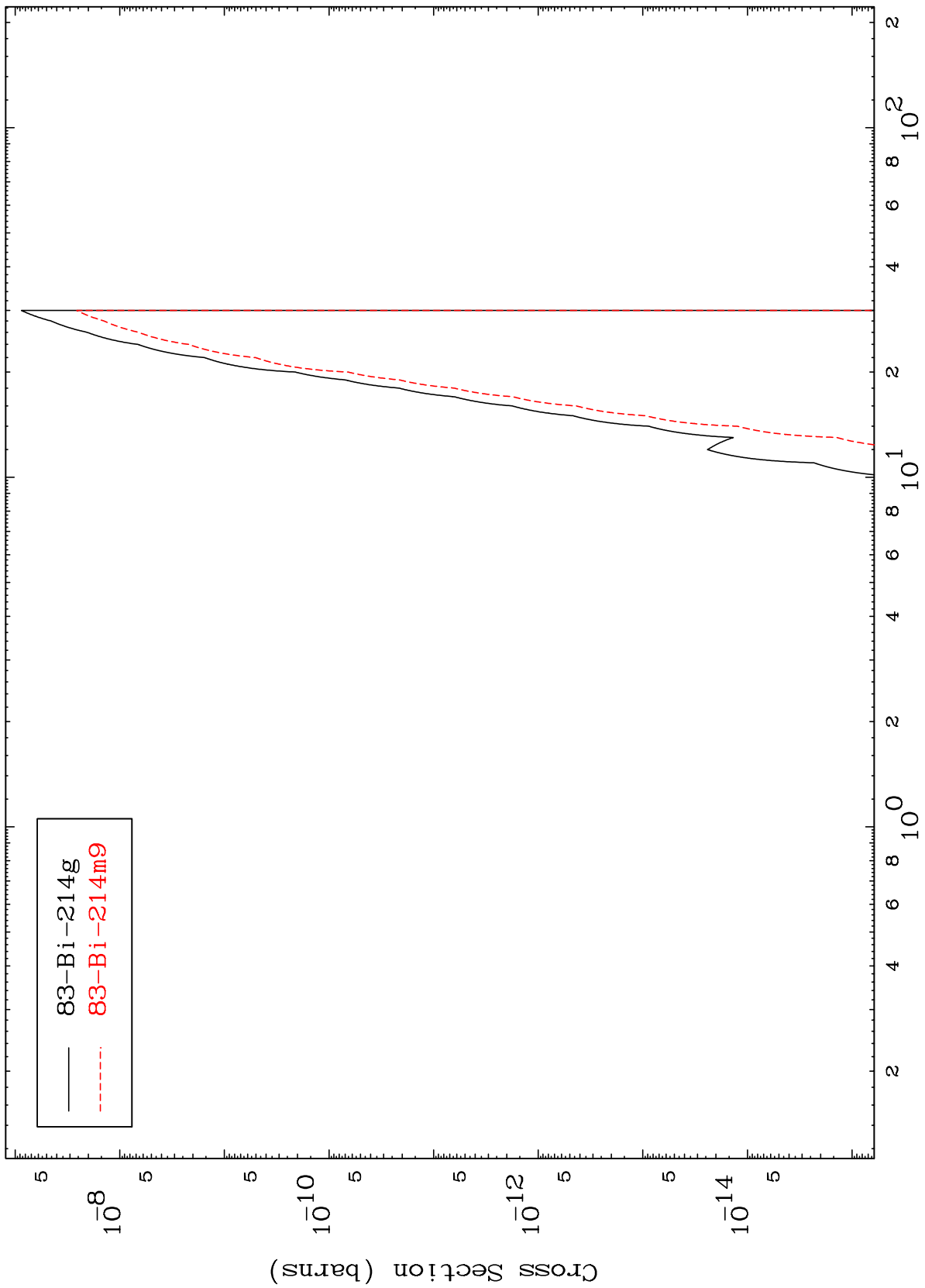
84-Po-217

MAT 8458

(n,n') p α

84-Po-217

Radionuclide Production Cross Section



14

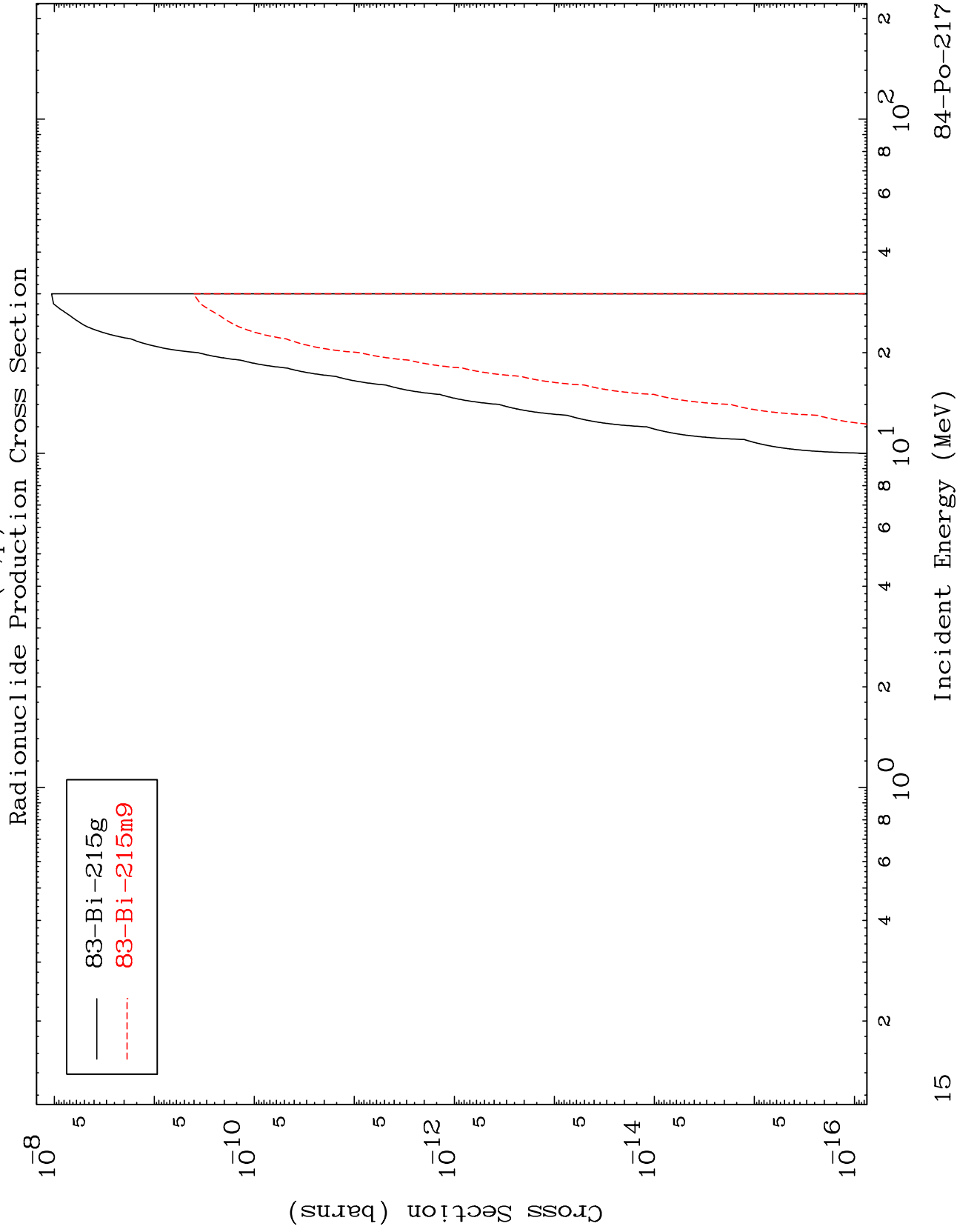
Incident Energy (MeV)

84-Po-217

MAT 8458

(n,p) α

84-Po-217



15

MAT 8458

(n,d) α

84-Po-217

Radionuclide Production Cross Section

