

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

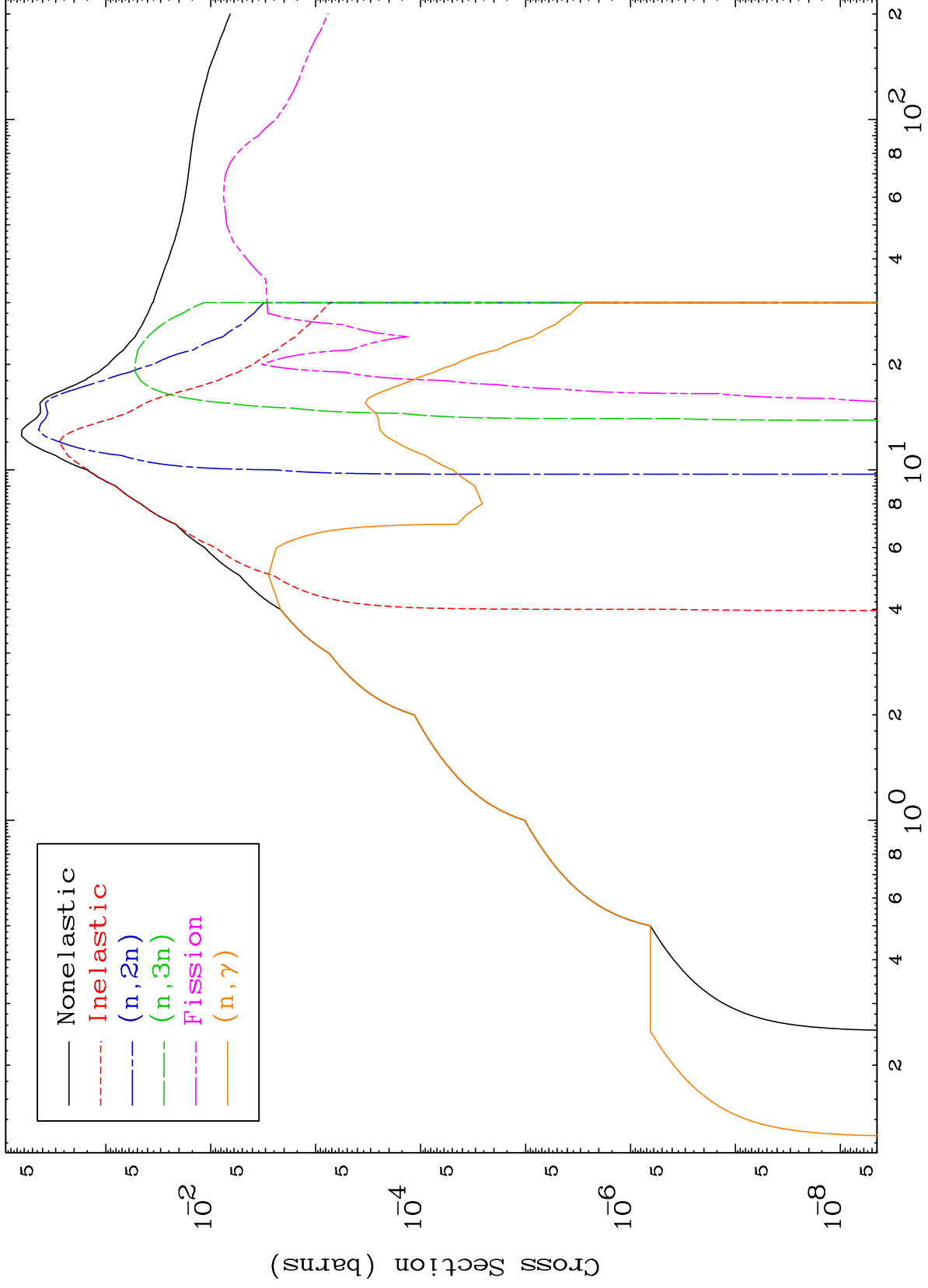
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

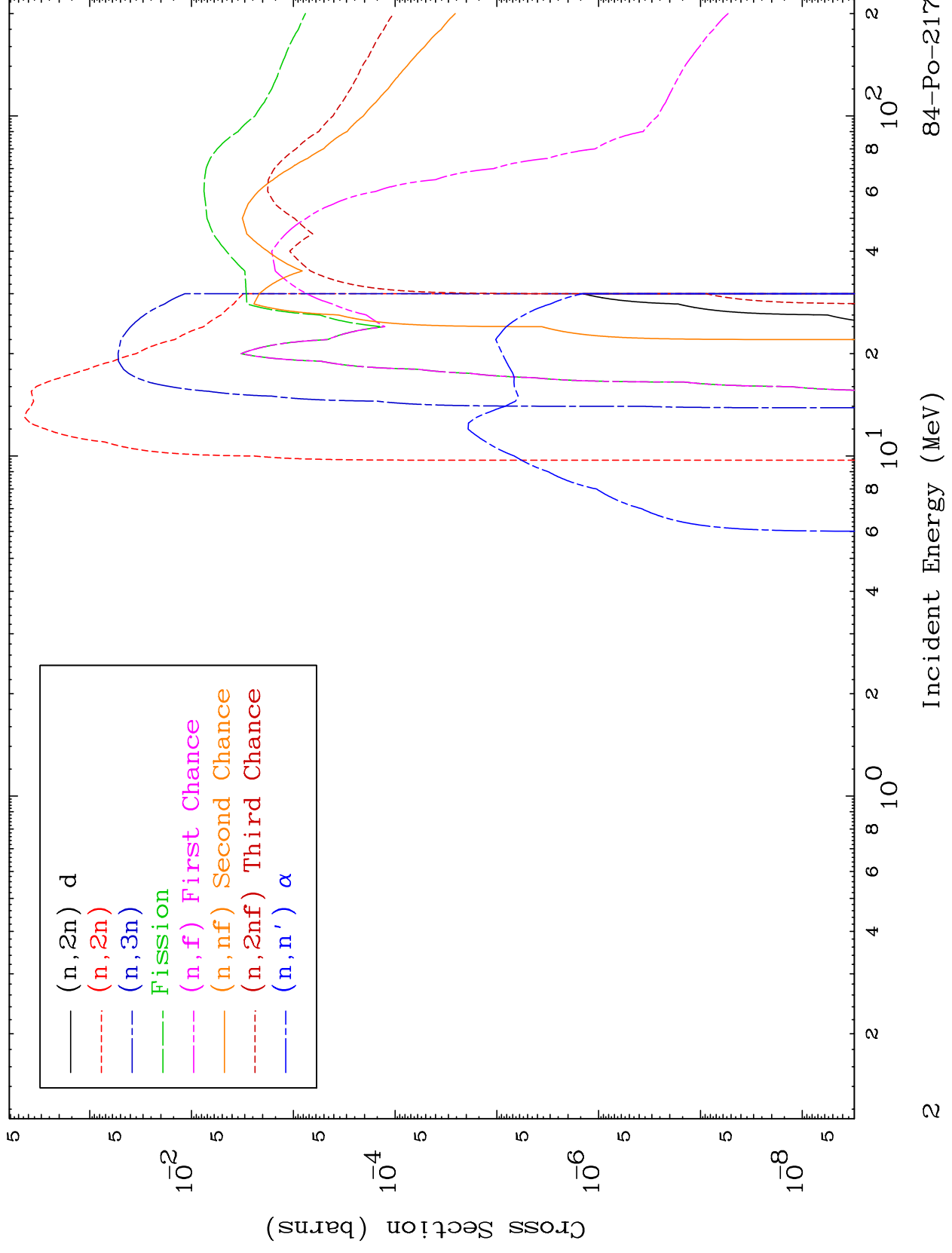
0 Kelvin Cross Sections



MAT 8458

Photon Neutron Absorption
0 Kelvin Cross Sections

84-Po-217



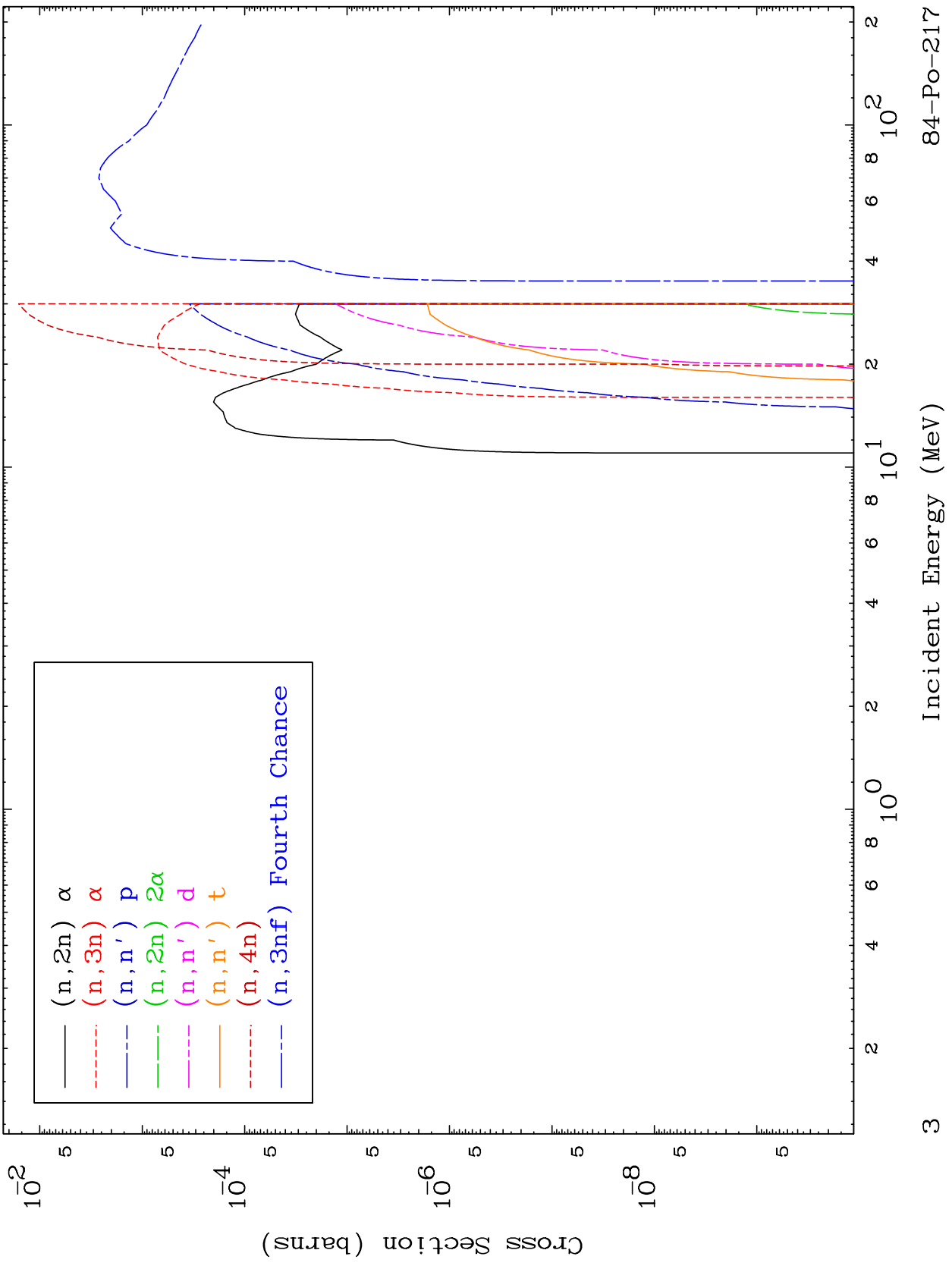
84-Po-217

Incident Energy (MeV)

MAT 8458

Photon Neutron Absorption
0 Kelvin Cross Sections

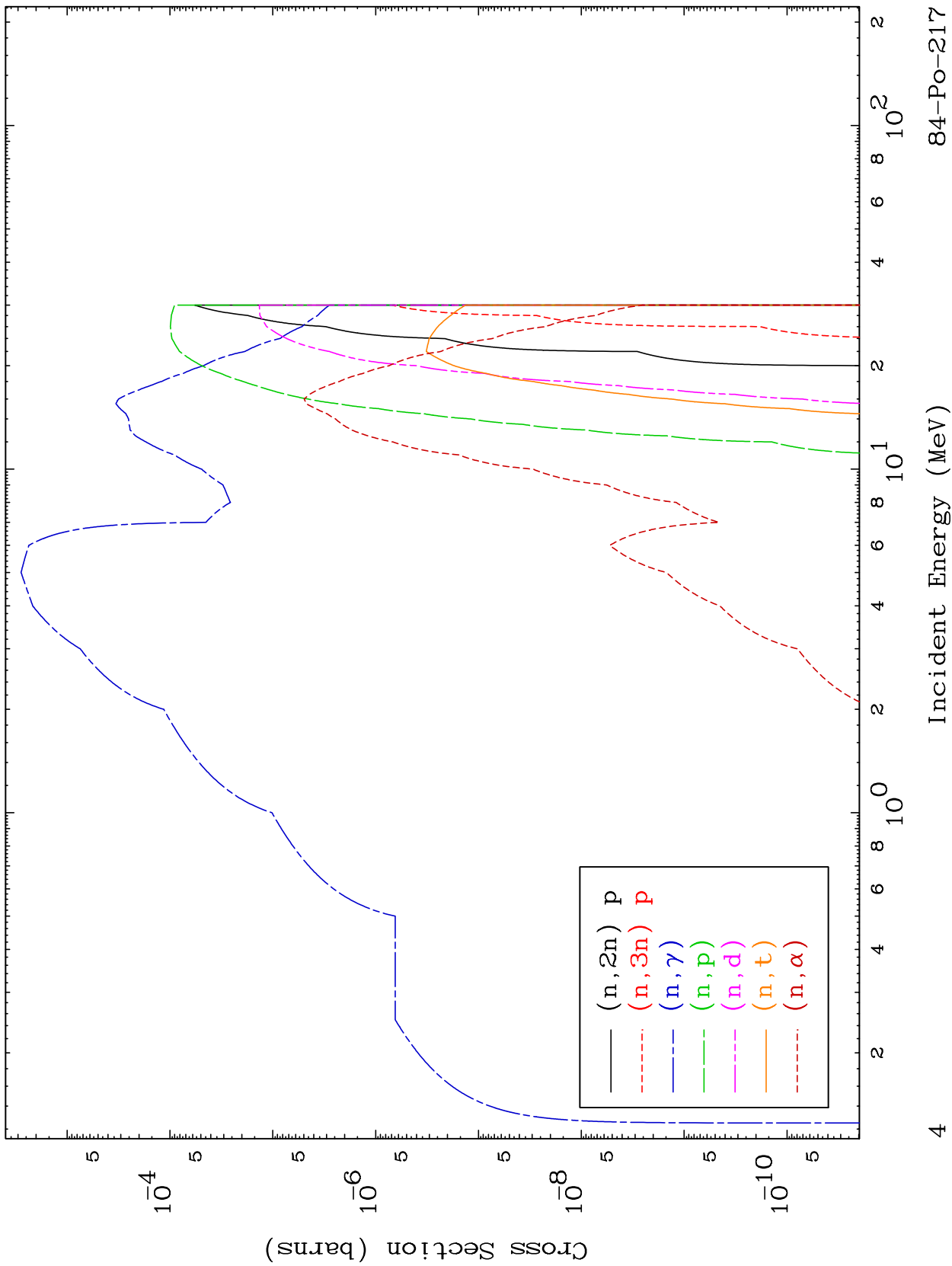
84-Po-217



MAT 8458

Photon Neutron Absorption
0 Kelvin Cross Sections

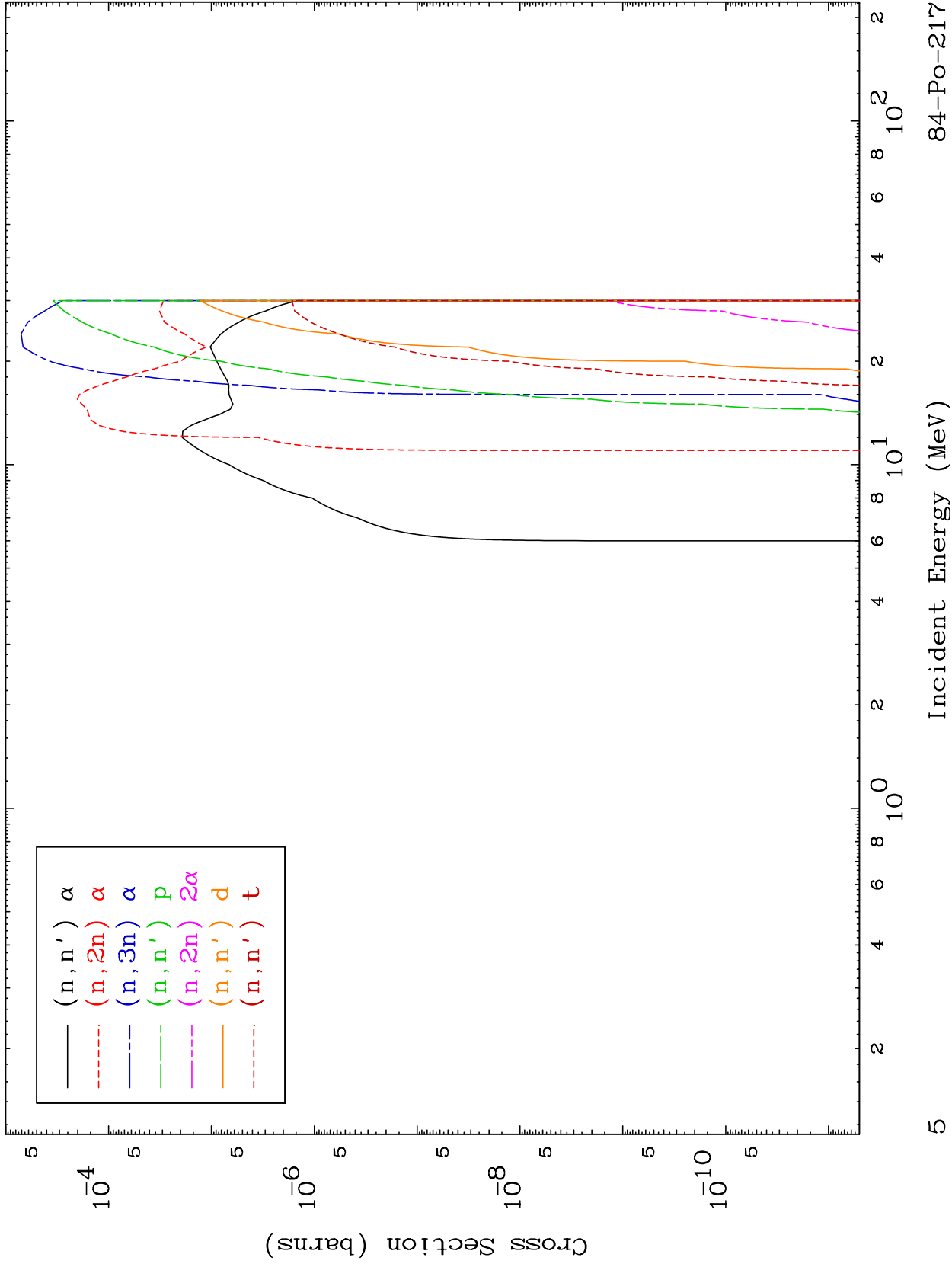
84-Po-217



MAT 8458

Photon Charged Particle
0 Kelvin Cross Sections

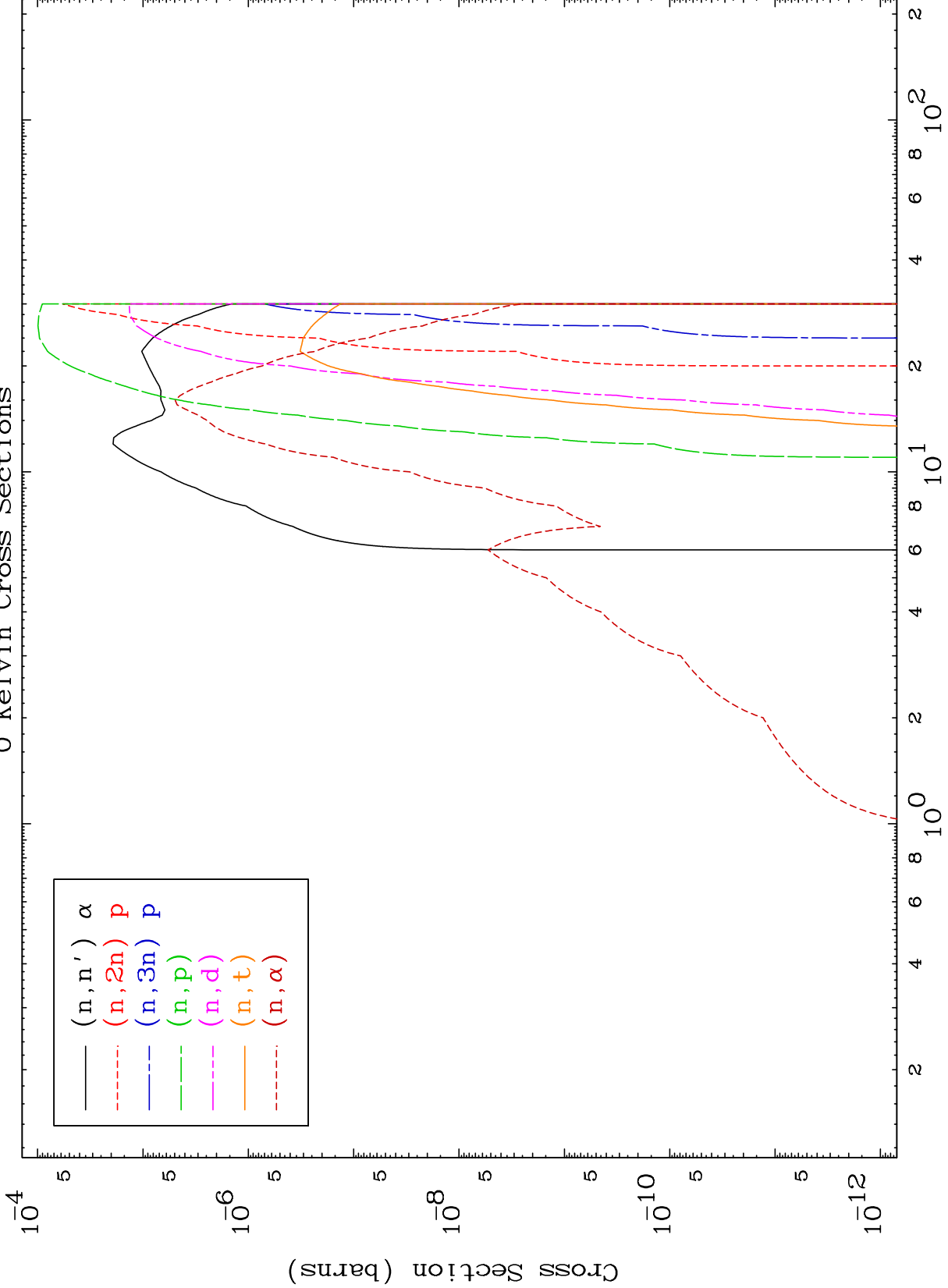
84-Po-217



MAT 8458

Photon Charged Particle
0 Kelvin Cross Sections

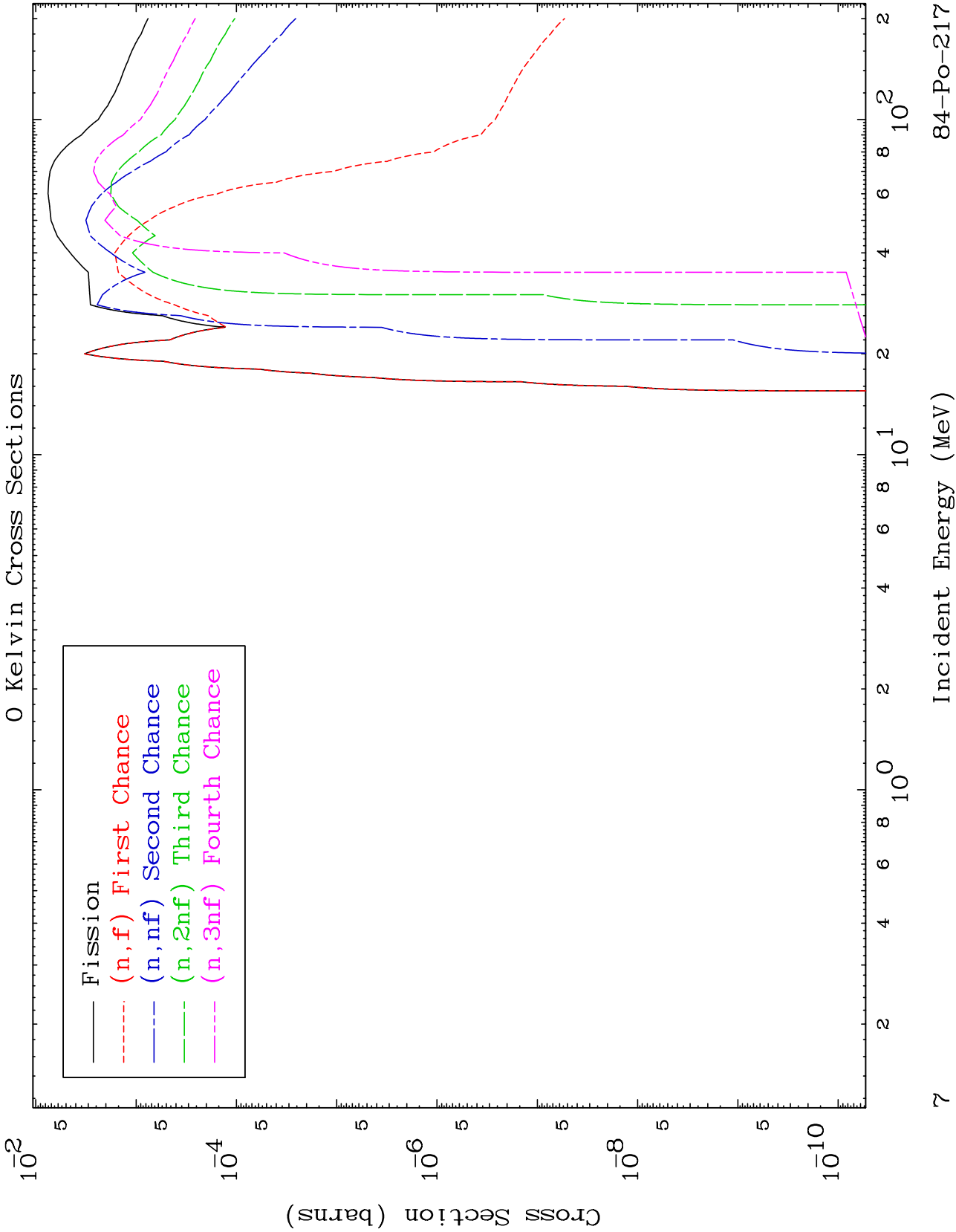
84-Po-217



MAT 8458

Photon Fission

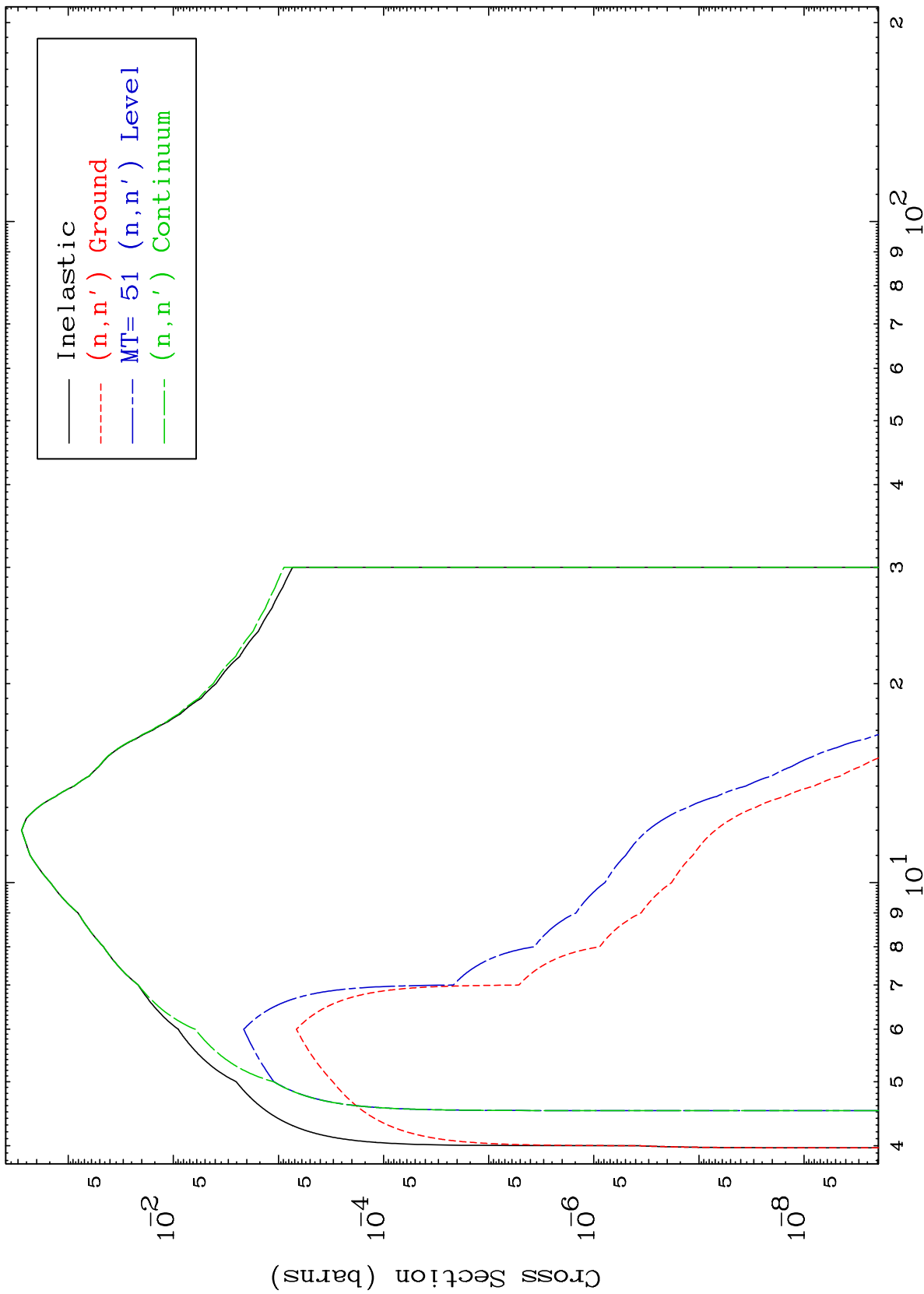
84-Po-217



MAT 8458

84-Po-217

(γ, n') Levels
0 Kelvin Cross Sections



84-Po-217

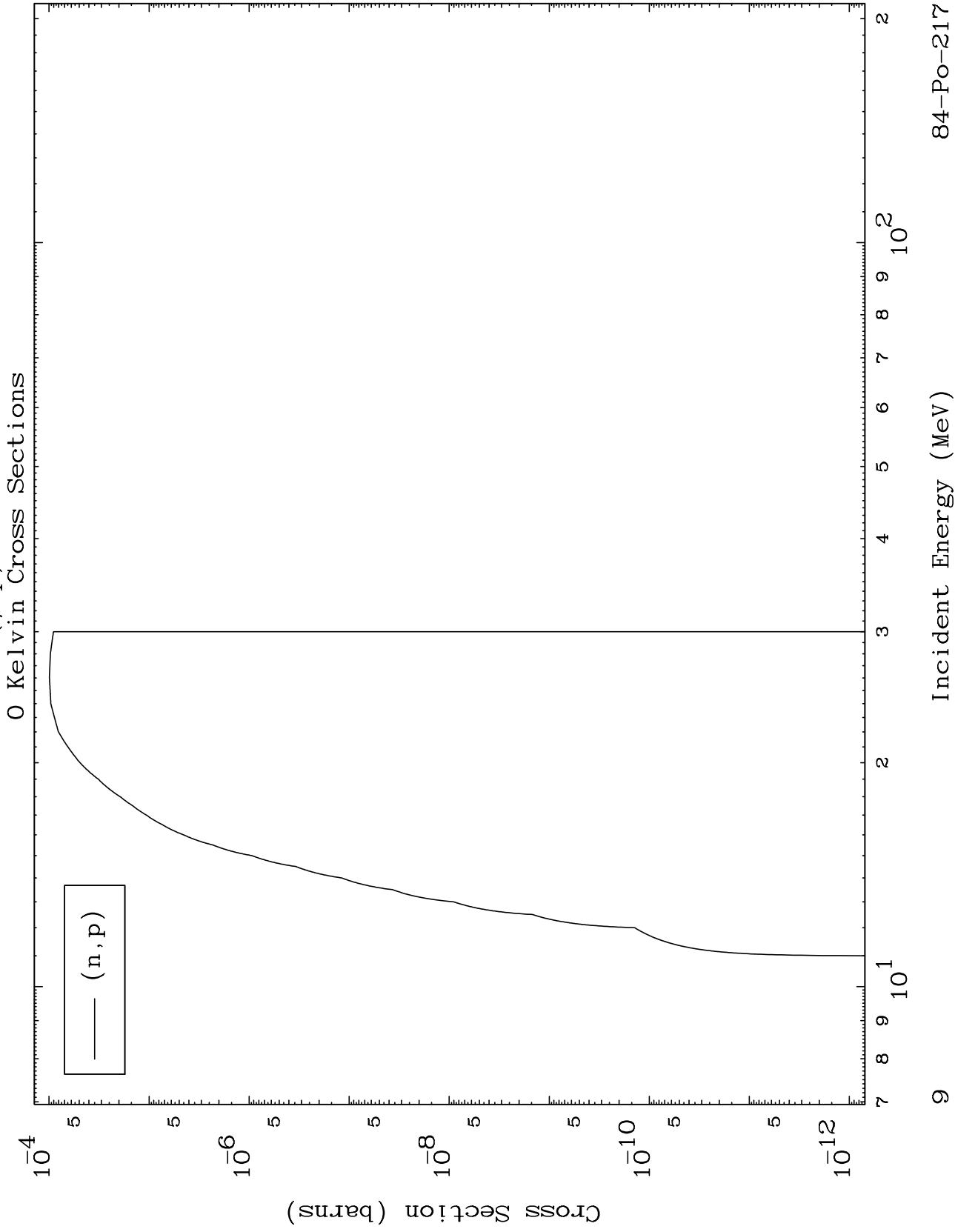
Incident Energy (MeV)

8

MAT 8458

(γ, p) Levels

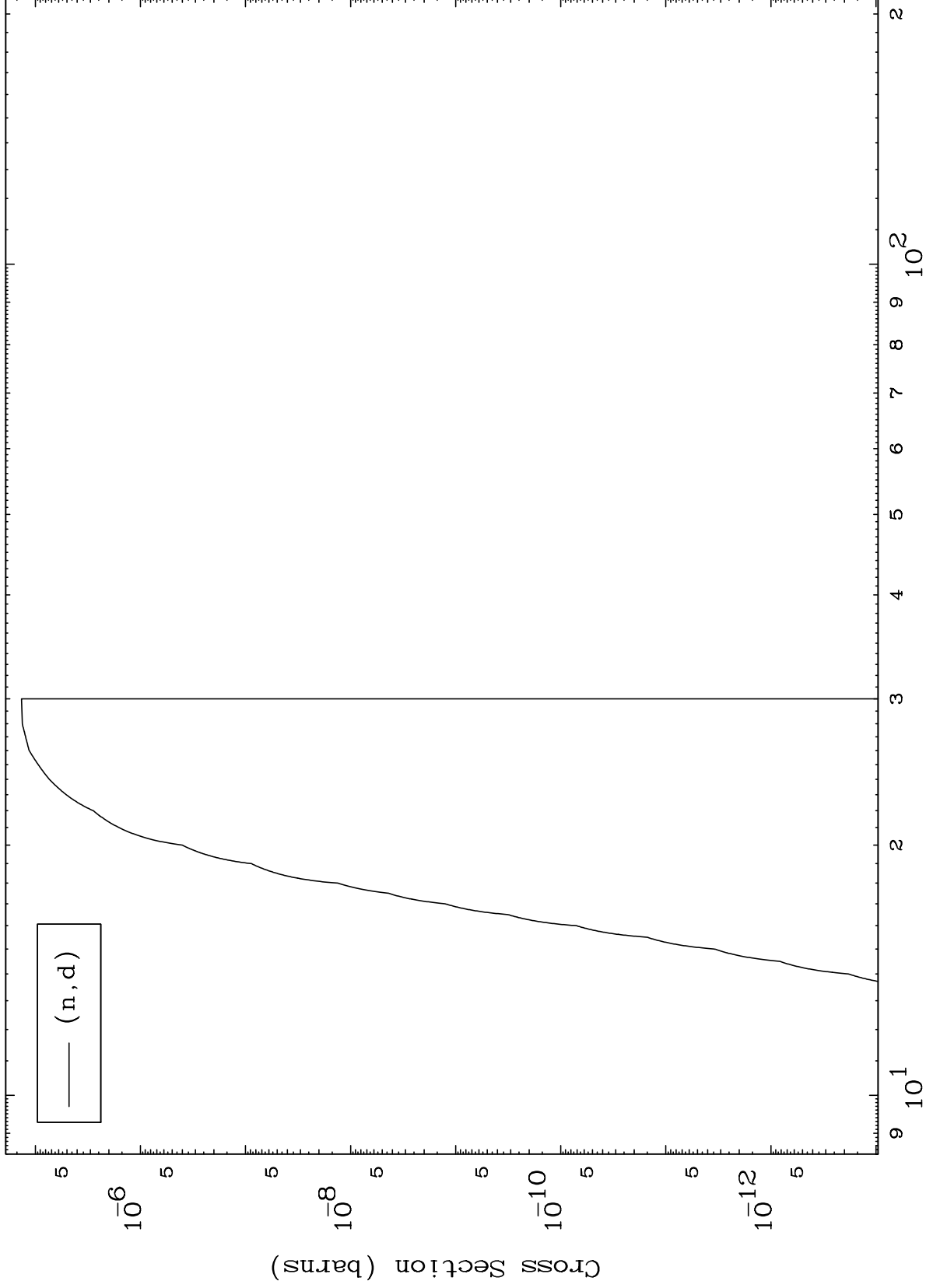
84-Po-217



MAT 8458

(γ, d) Levels
0 Kelvin Cross Sections

84-Po-217



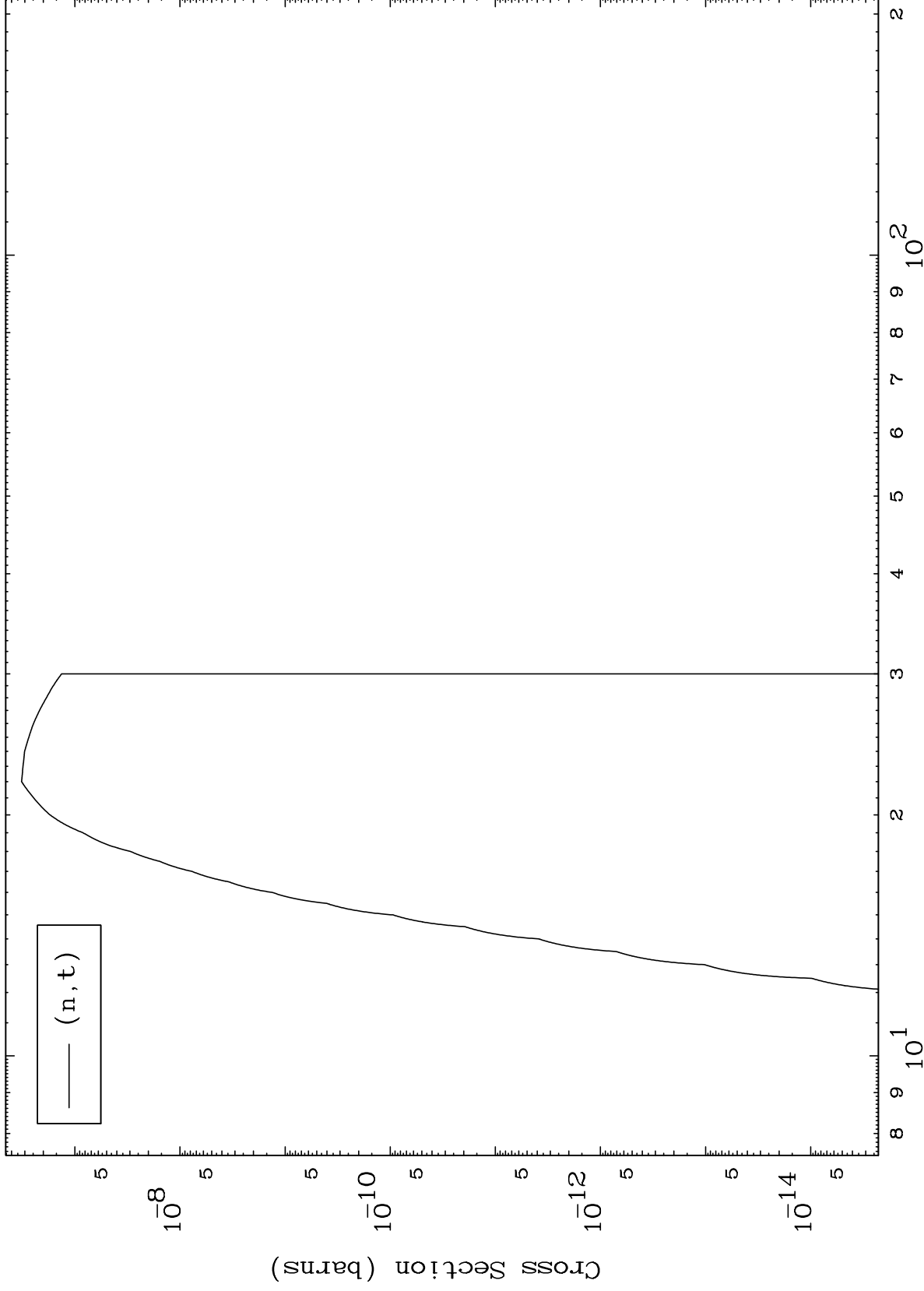
Incident Energy (MeV)

84-Po-217

MAT 8458

(γ, t) Levels
0 Kelvin Cross Sections

84-Po-217



11

Incident Energy (MeV)

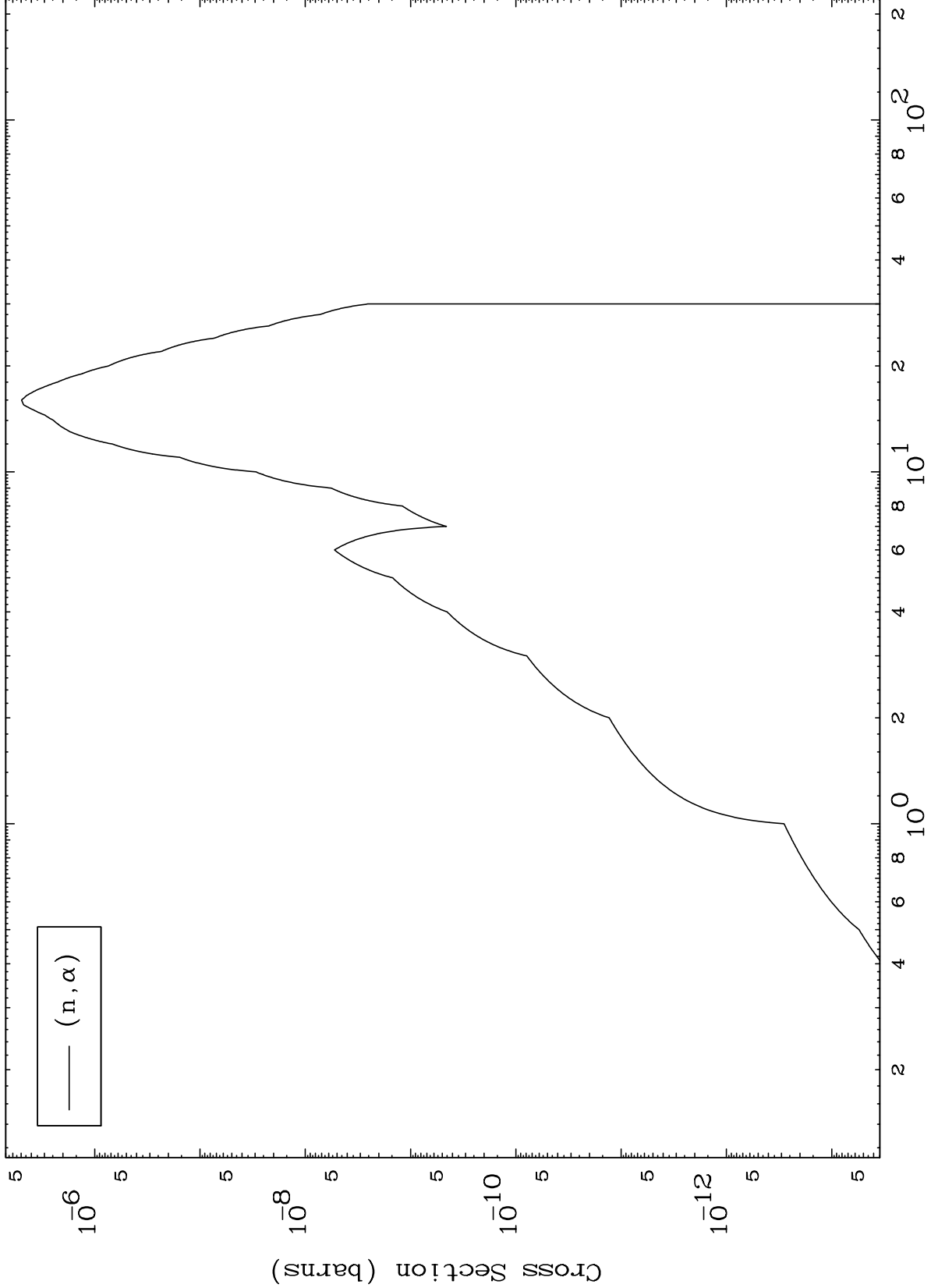
84-Po-217

MAT 8458

(γ, α) Levels

84-Po-217

0 Kelvin Cross Sections



12

Incident Energy (MeV)

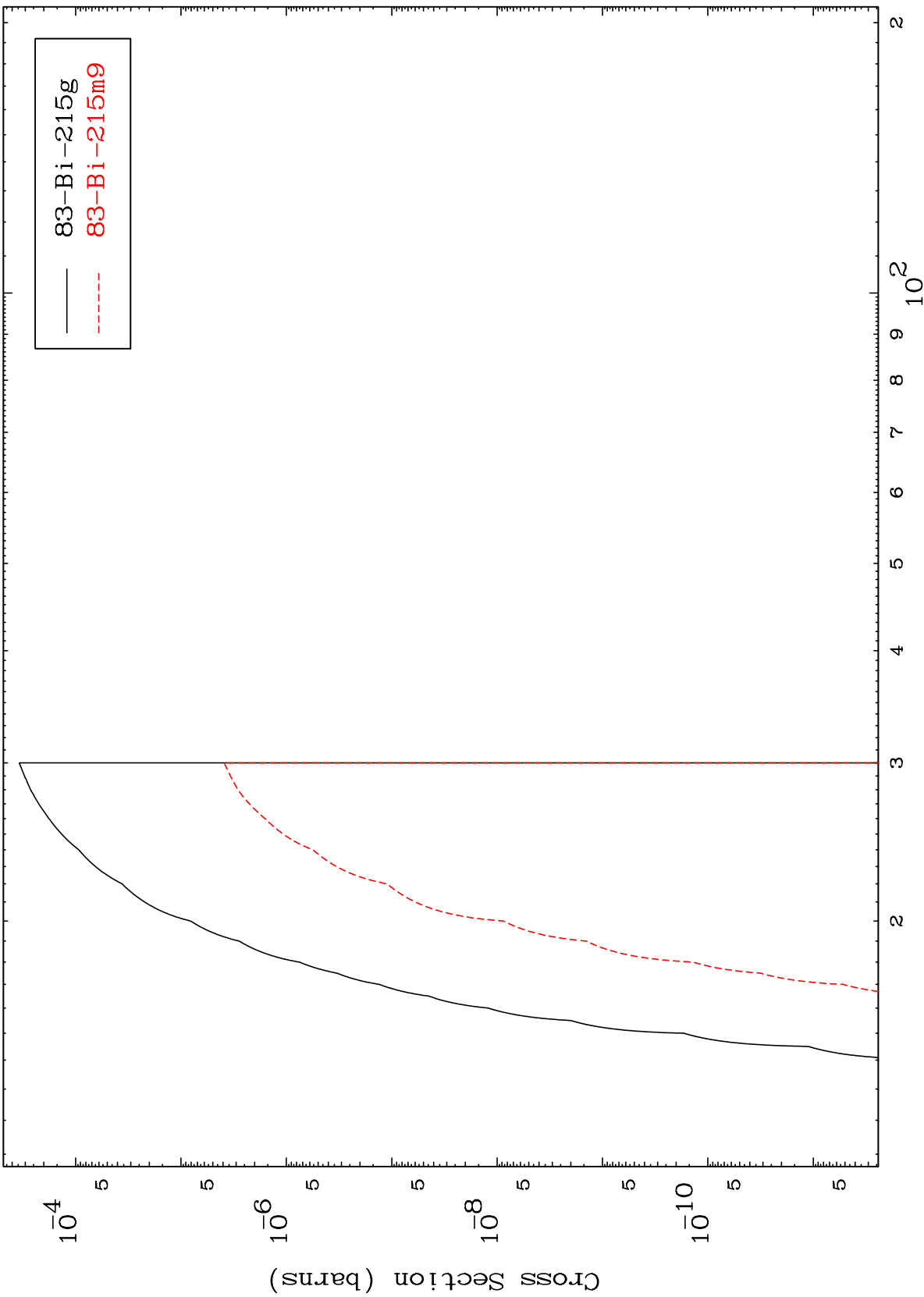
84-Po-217

MAT 8458

(n,n') p

84-Po-217

Radionuclide Production Cross Section



83-Bi-215g
83-Bi-215m9

MAT 8458

(n,n') d

84-Po-217

Radionuclide Production Cross Section



14

Incident Energy (MeV)

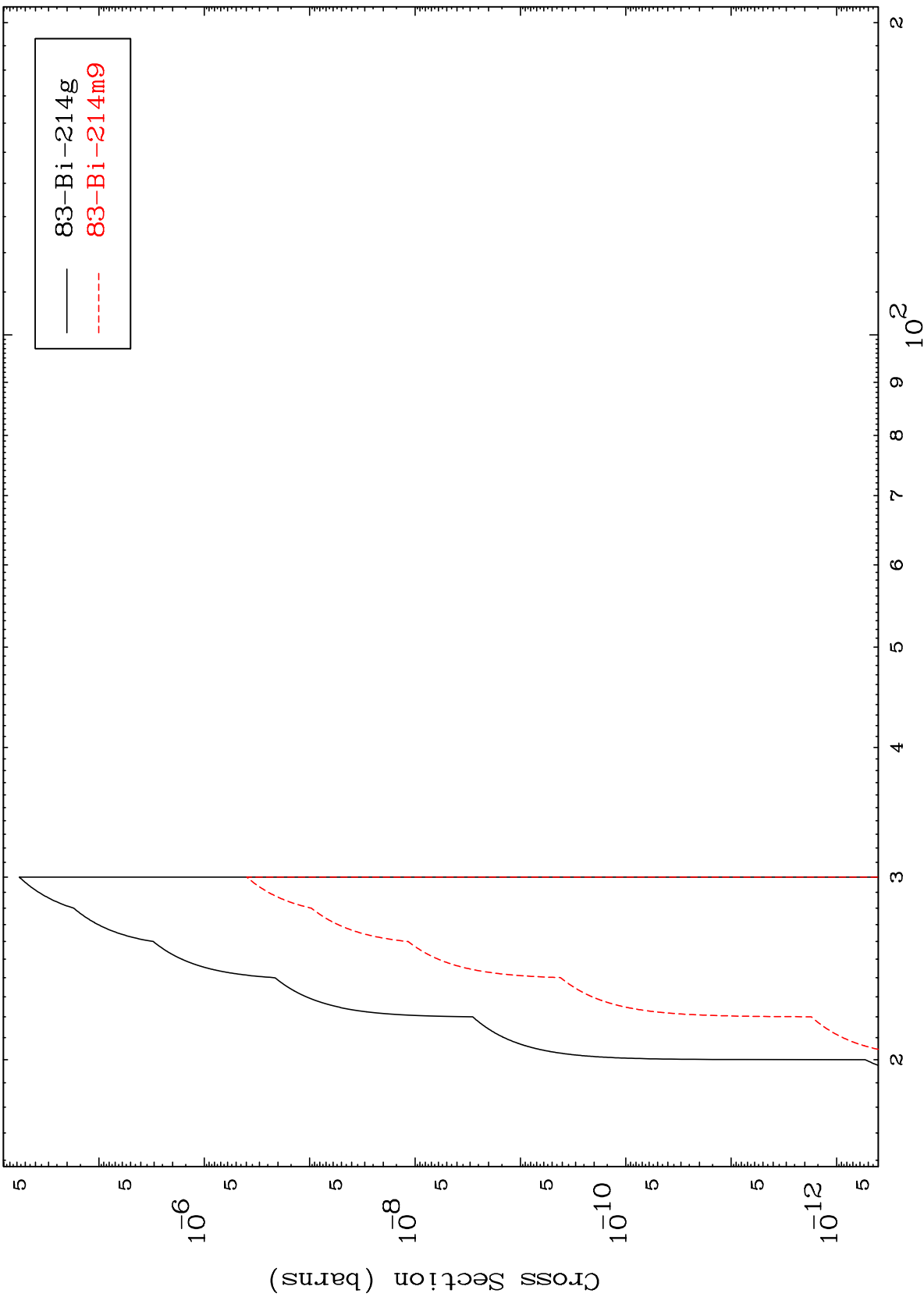
84-Po-217

MAT 8458

(n,2n) p

84-Po-217

Radionuclide Production Cross Section



83-Bi-214g
83-Bi-214m9

15

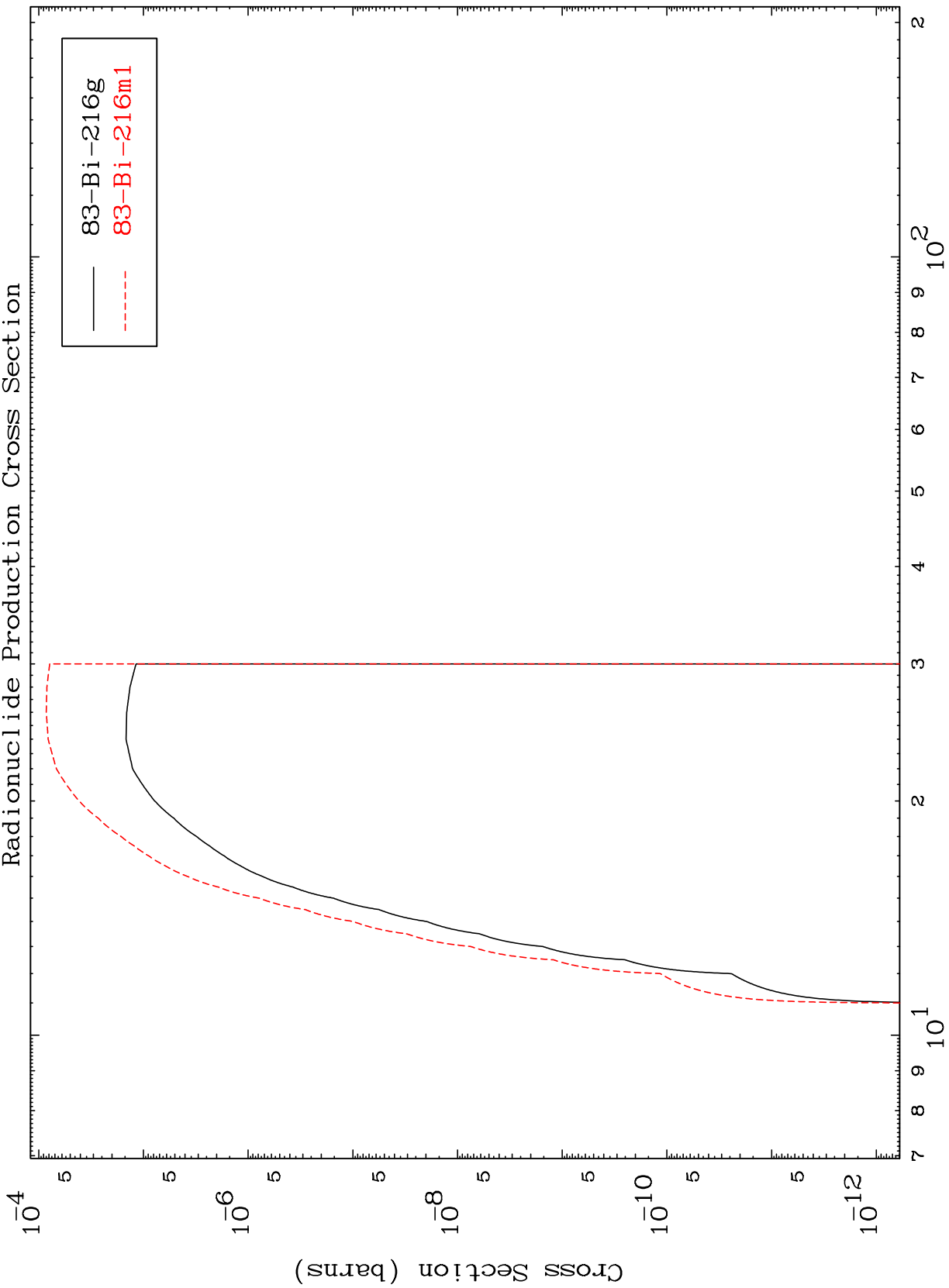
Incident Energy (MeV)

84-Po-217

MAT 8458

84-Po-217

(n,p)
Radionuclide Production Cross Section



16

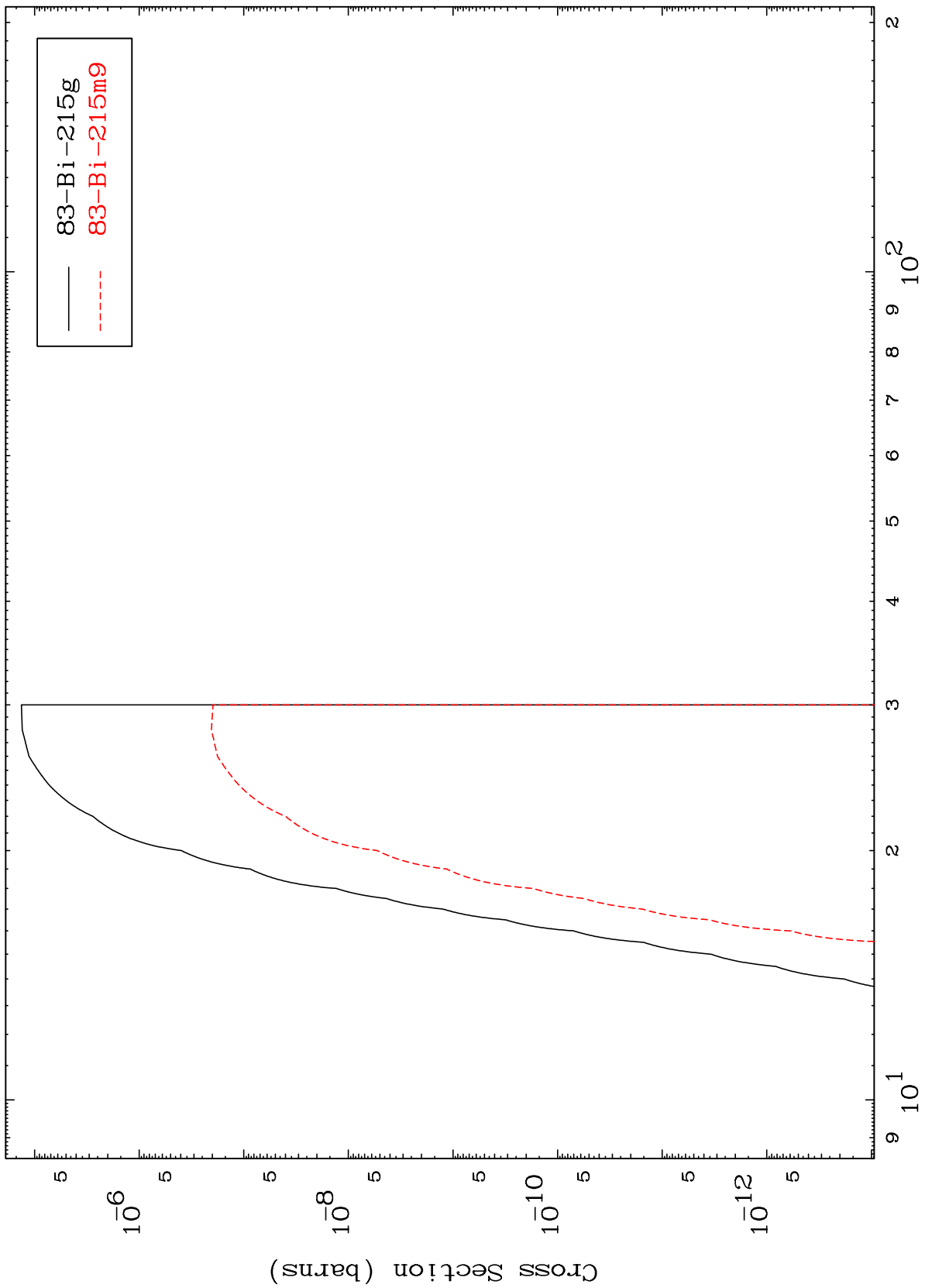
Incident Energy (MeV)

84-Po-217

MAT 8458

84-Po-217

(n,d)
Radionuclide Production Cross Section



84-Po-217

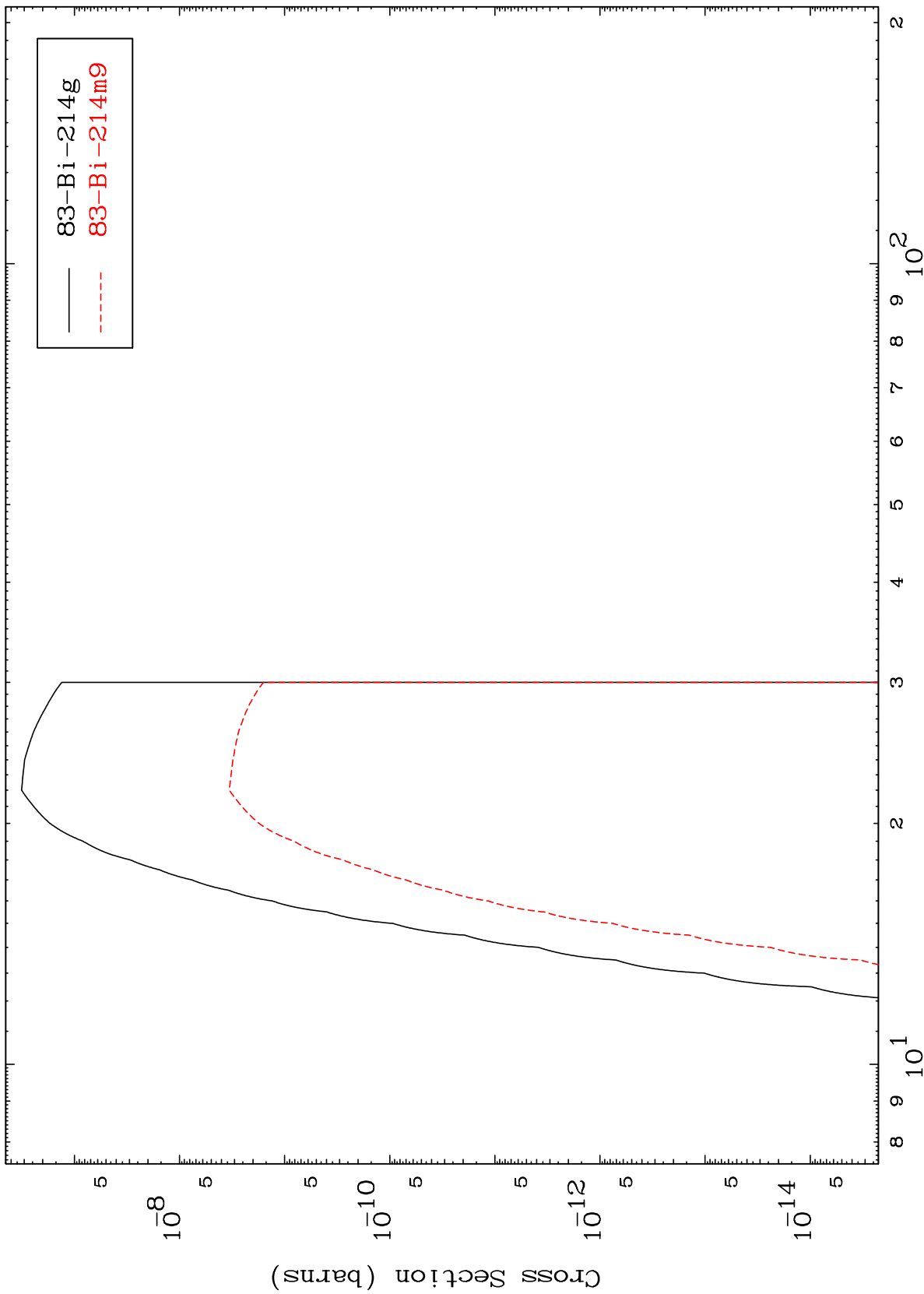
Incident Energy (MeV)

17

MAT 8458

84-Po-217

(n, t)
Radionuclide Production Cross Section



84-Po-217

Incident Energy (MeV)

18