

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

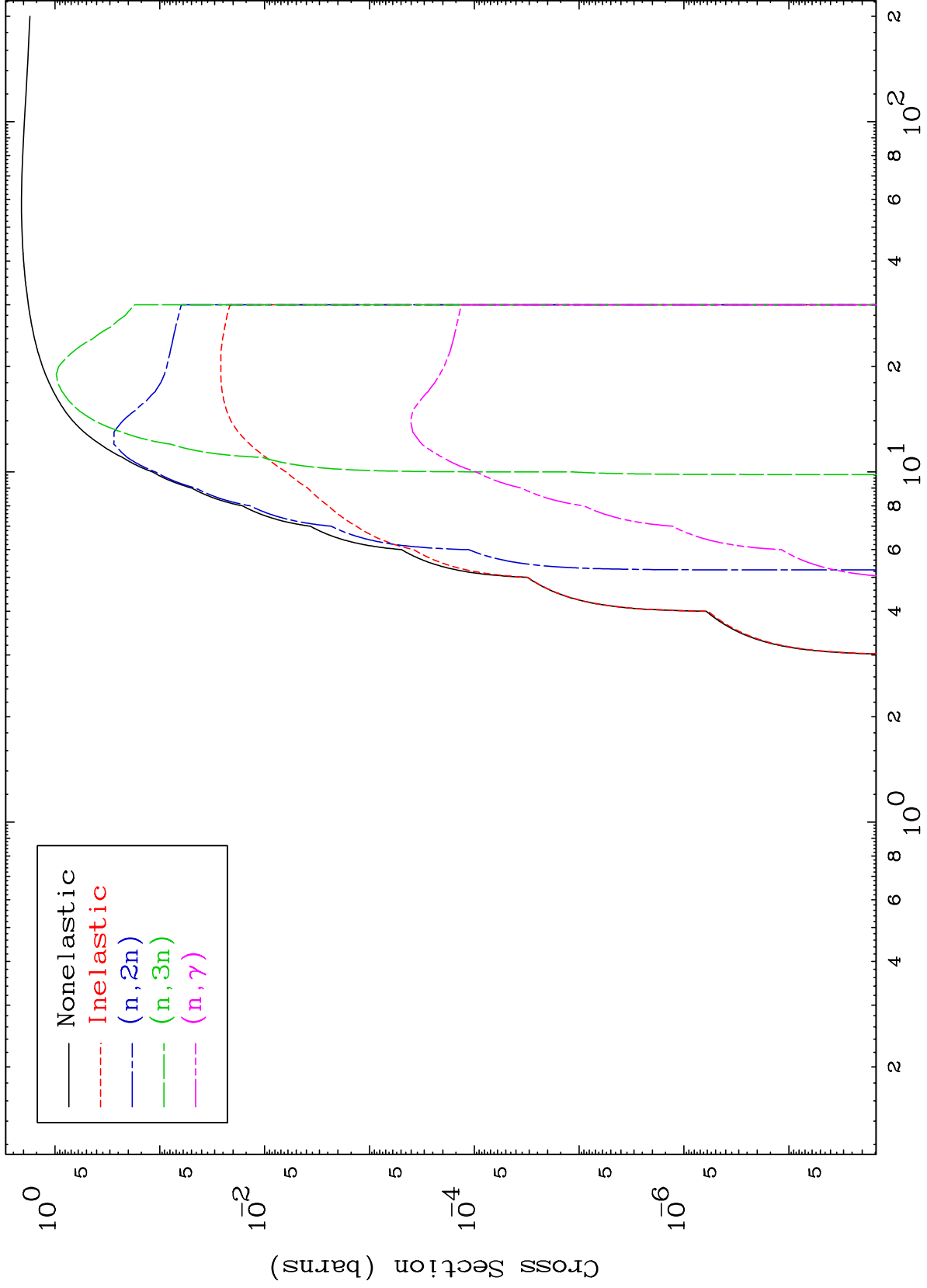
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E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

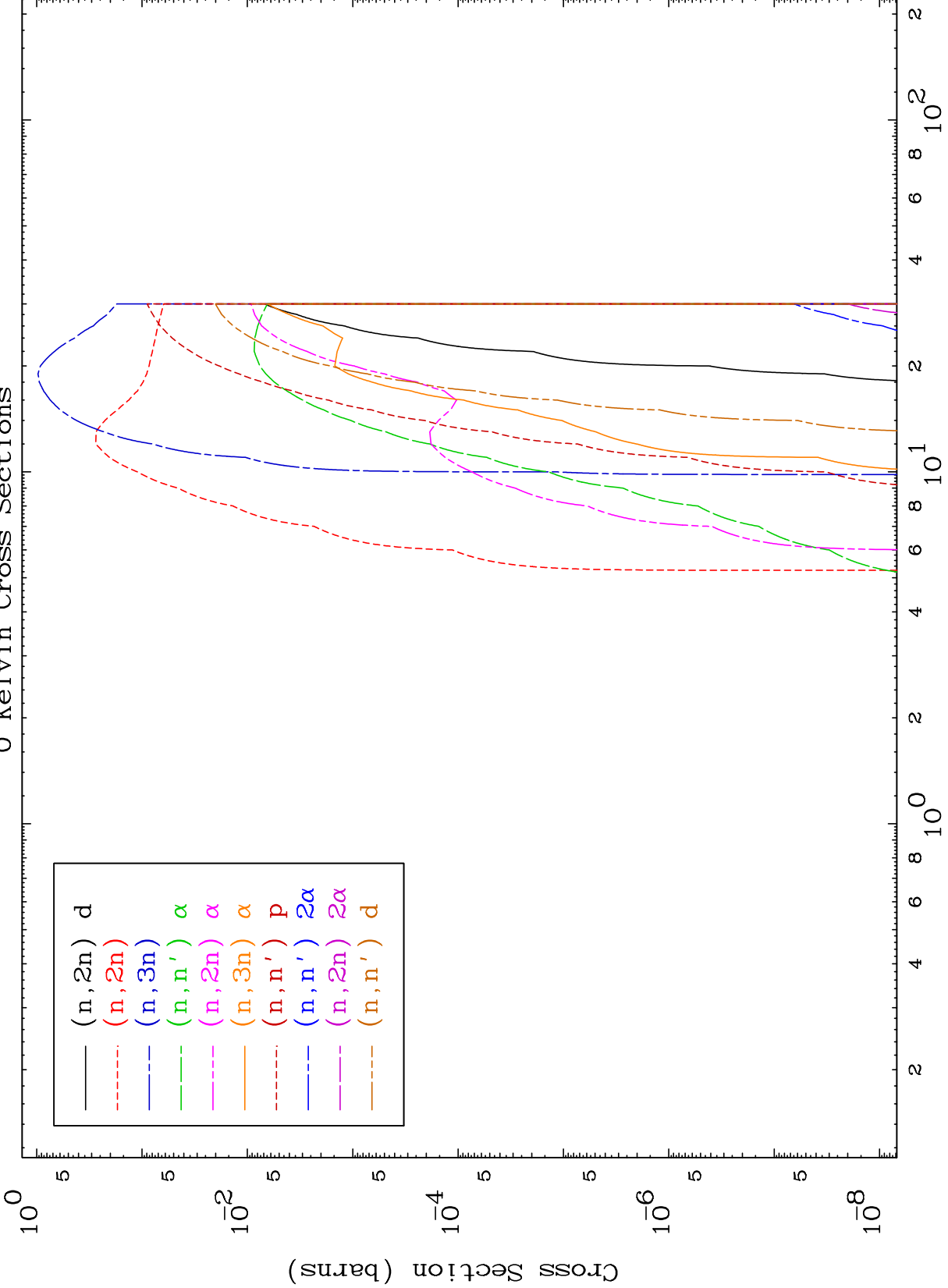
Press Mouse Button to Start



MAT 8458

Proton Neutron Absorption
0 Kelvin Cross Sections

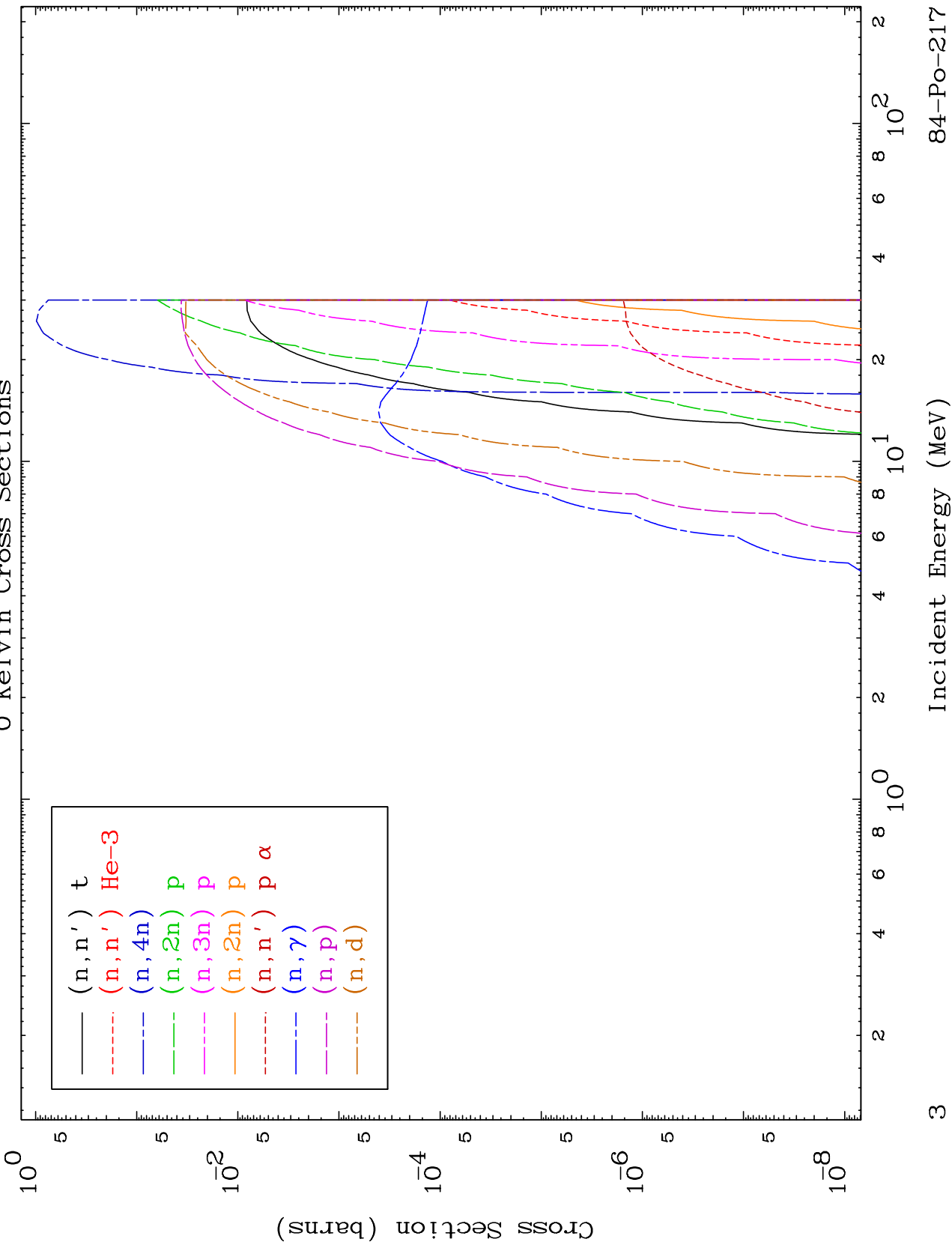
84-Po-217



MAT 8458

Proton Neutron Absorption
0 Kelvin Cross Sections

84-Po-217



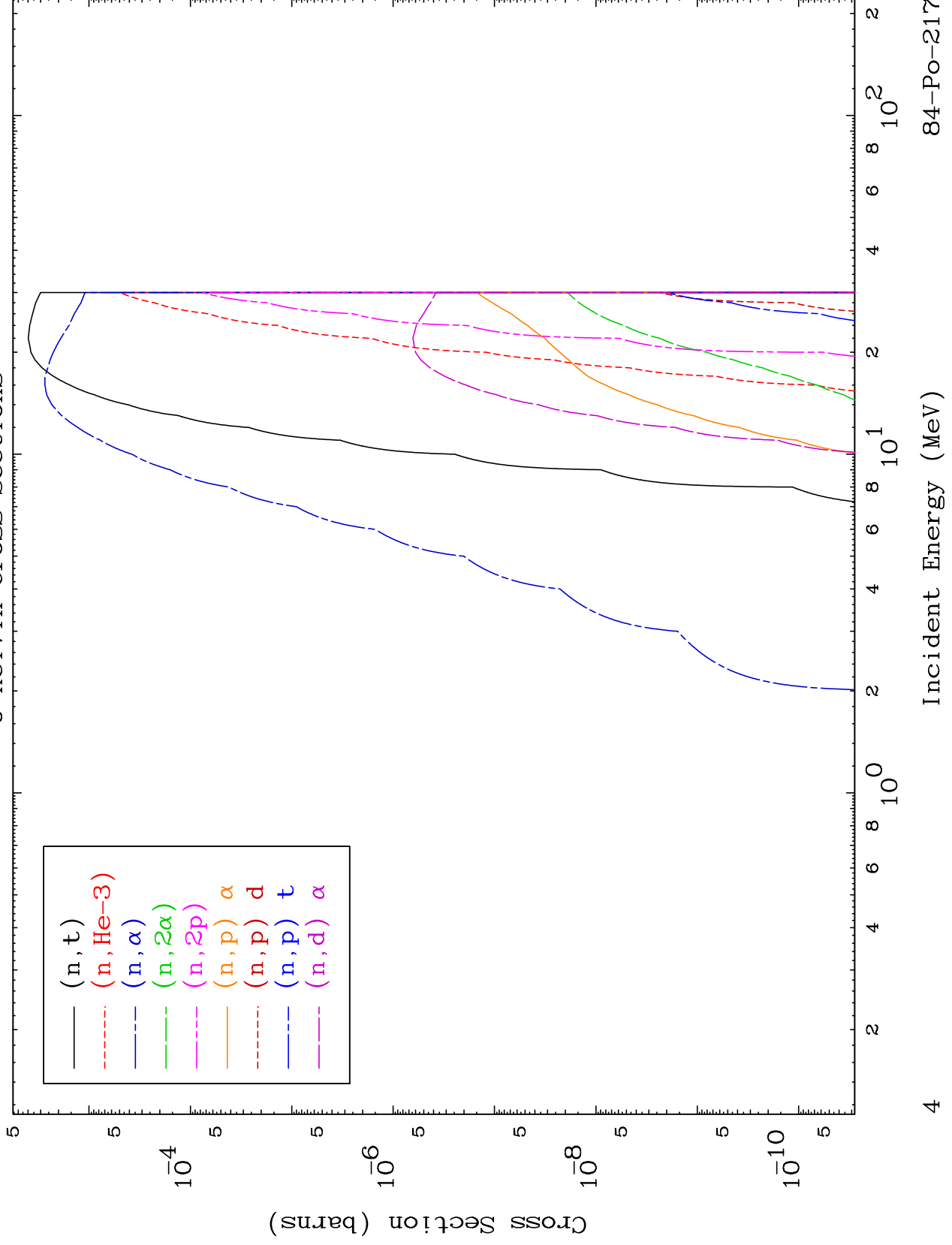
84-Po-217

Incident Energy (MeV)

MAT 8458

Proton Neutron Absorption
0 Kelvin Cross Sections

84-Po-217

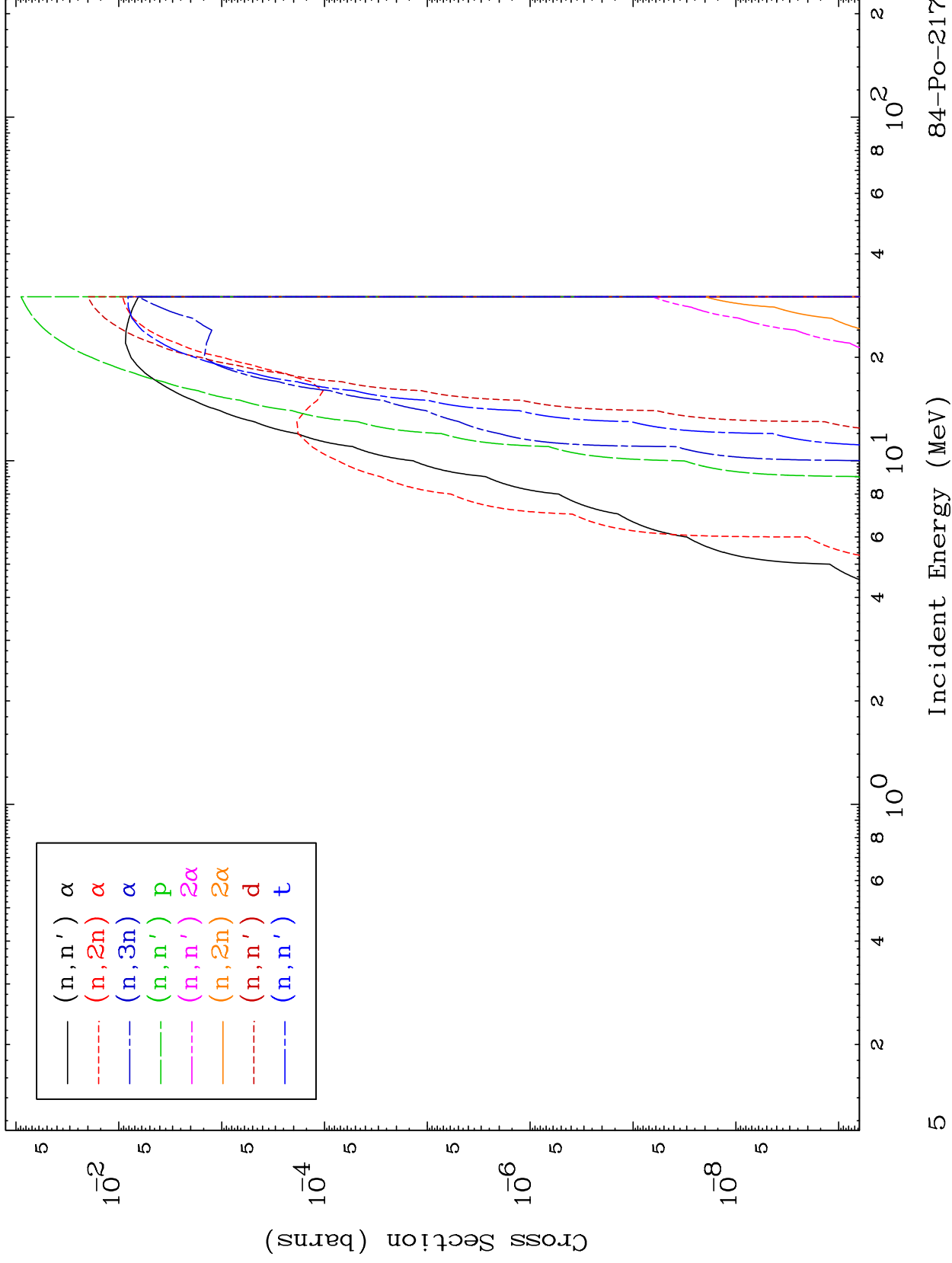


84-Po-217

MAT 8458

Proton Charged Particle
0 Kelvin Cross Sections

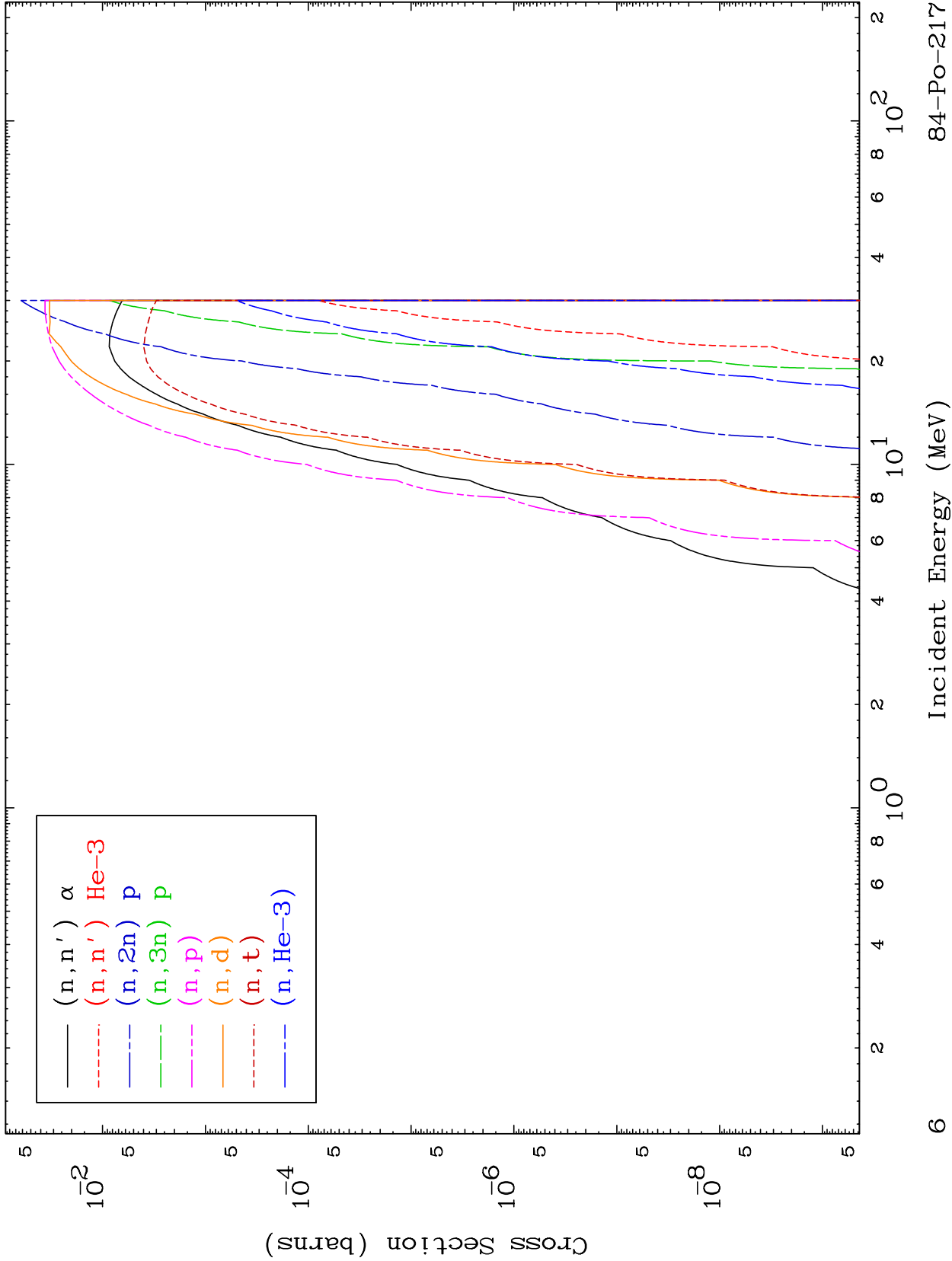
84-Po-217



MAT 8458

Proton Charged Particle
0 Kelvin Cross Sections

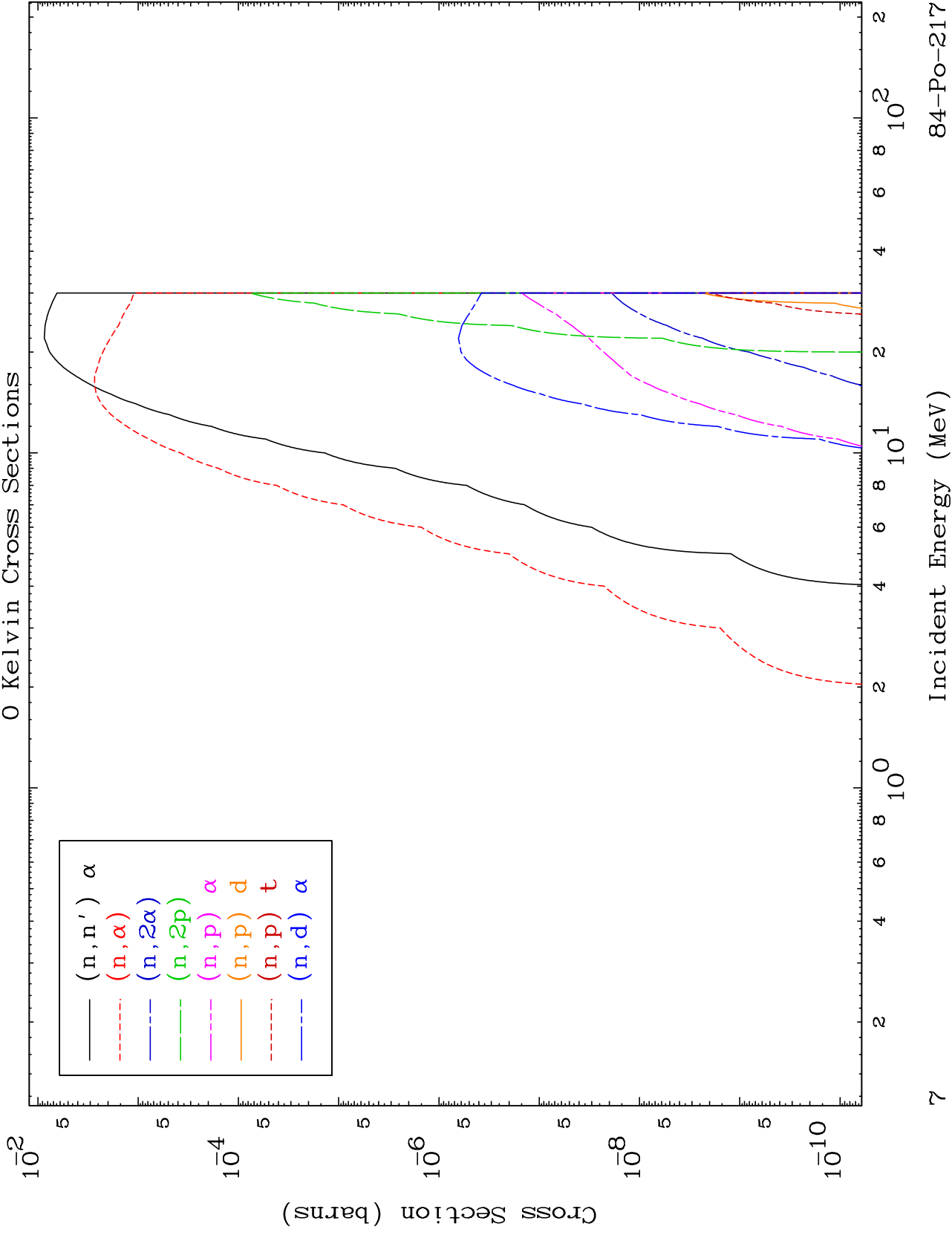
84-Po-217



MAT 8458

Proton Charged Particle
0 Kelvin Cross Sections

84-Po-217

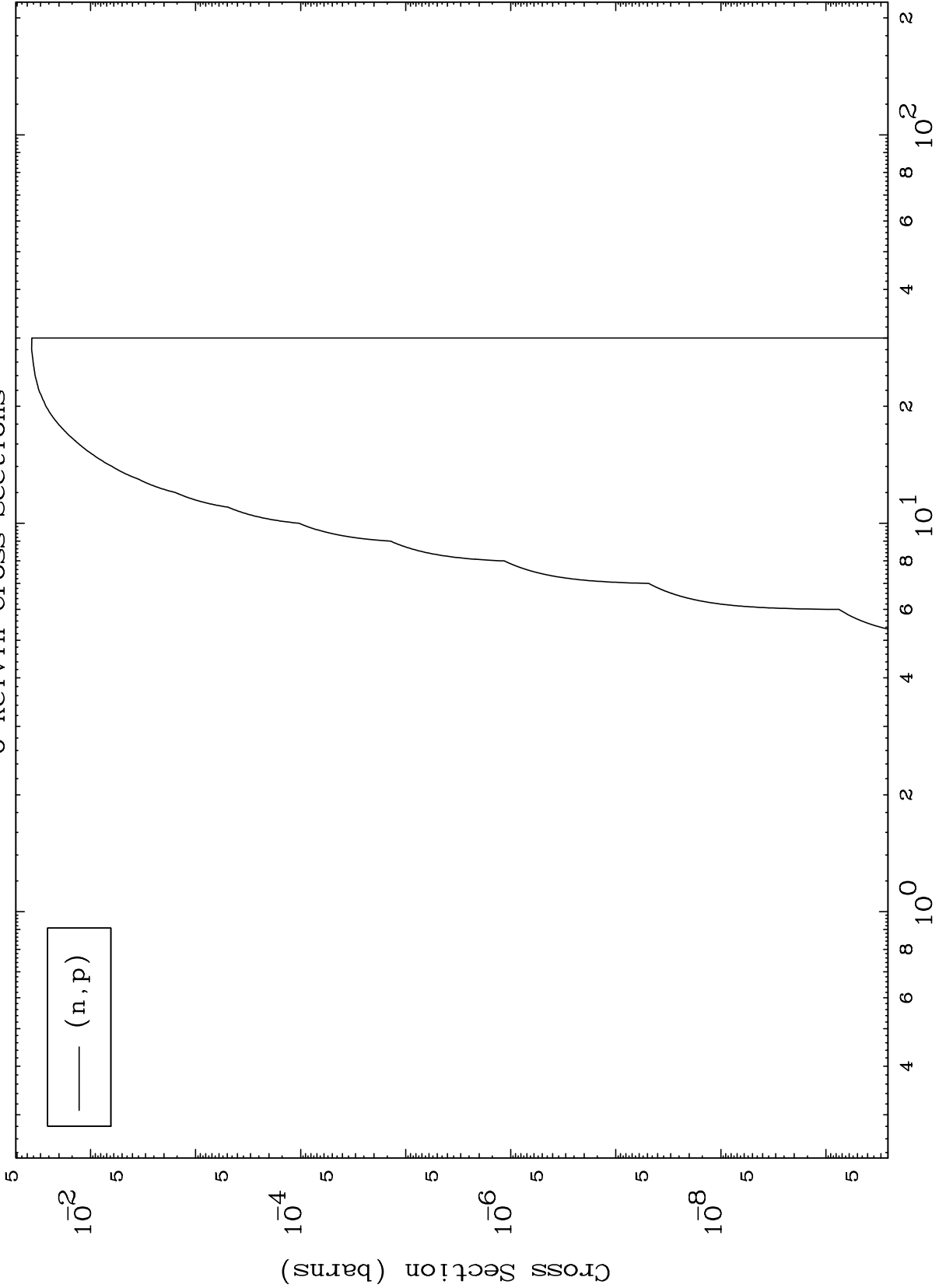


MAT 8458

(p,p) Levels

84-Po-217

0 Kelvin Cross Sections



8

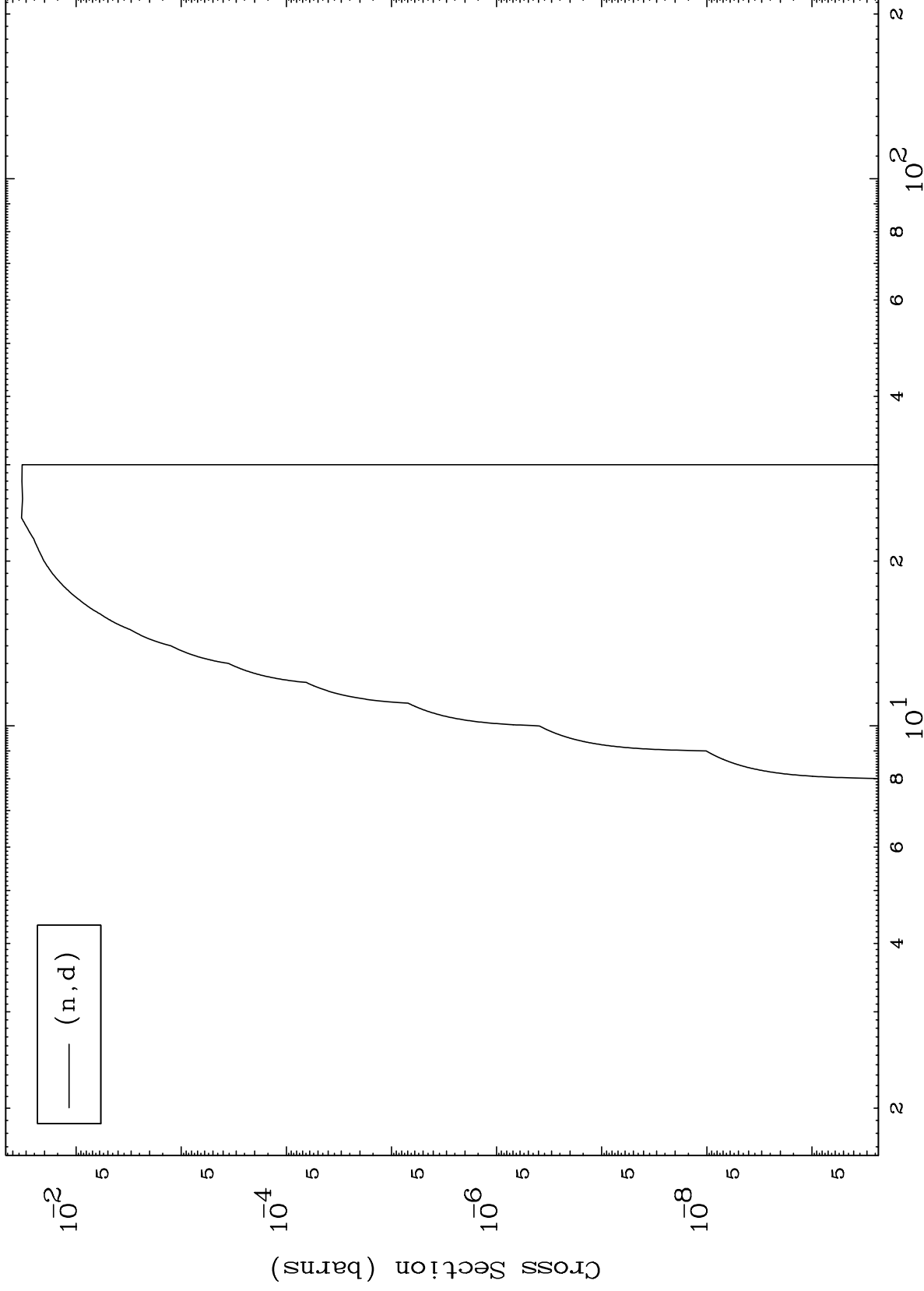
Incident Energy (MeV)

84-Po-217

MAT 8458

(p,d) Levels
0 Kelvin Cross Sections

84-Po-217



9

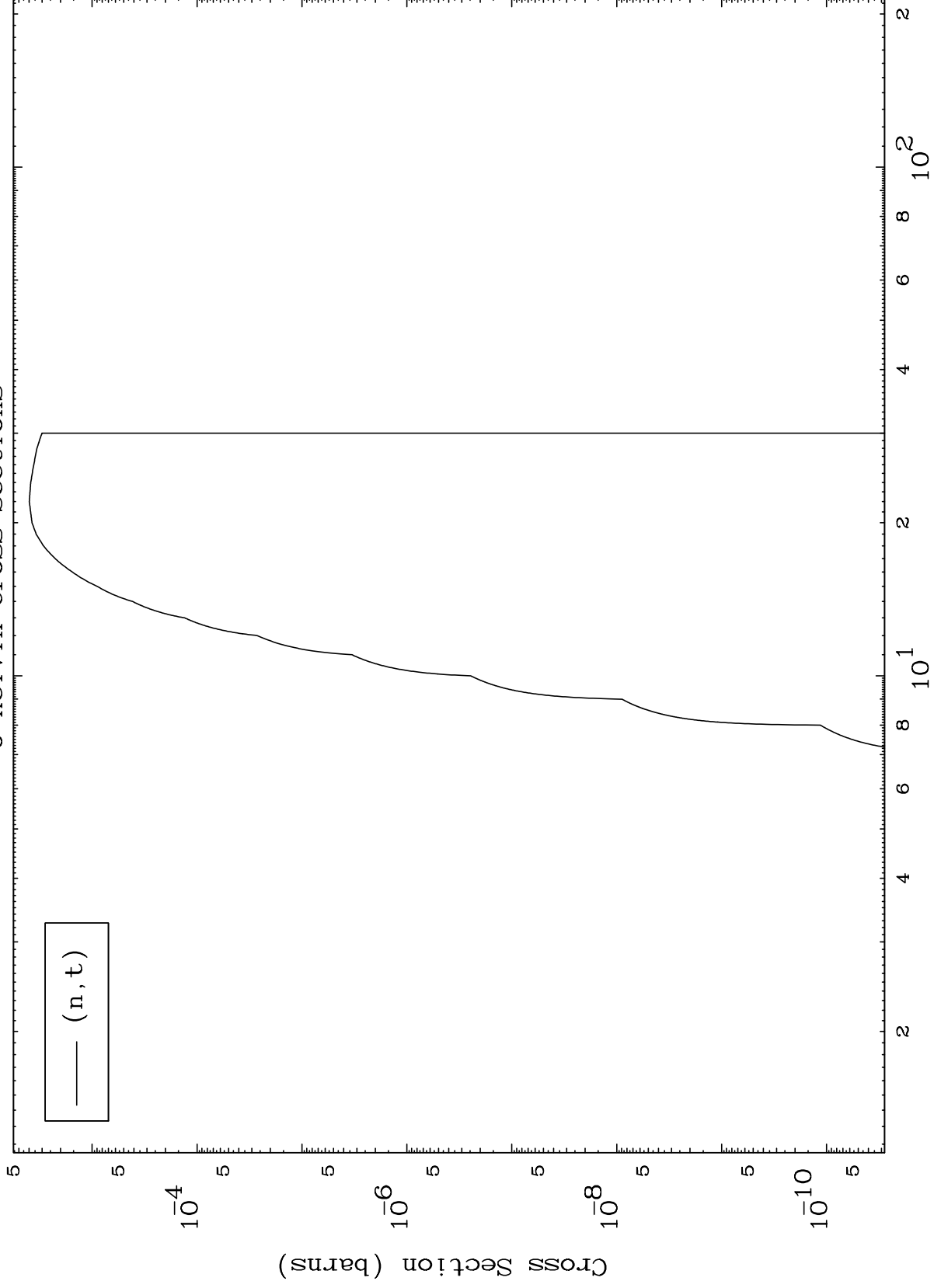
Incident Energy (MeV)

84-Po-217

MAT 8458

84-Po-217

(p, t) Levels
0 Kelvin Cross Sections



10

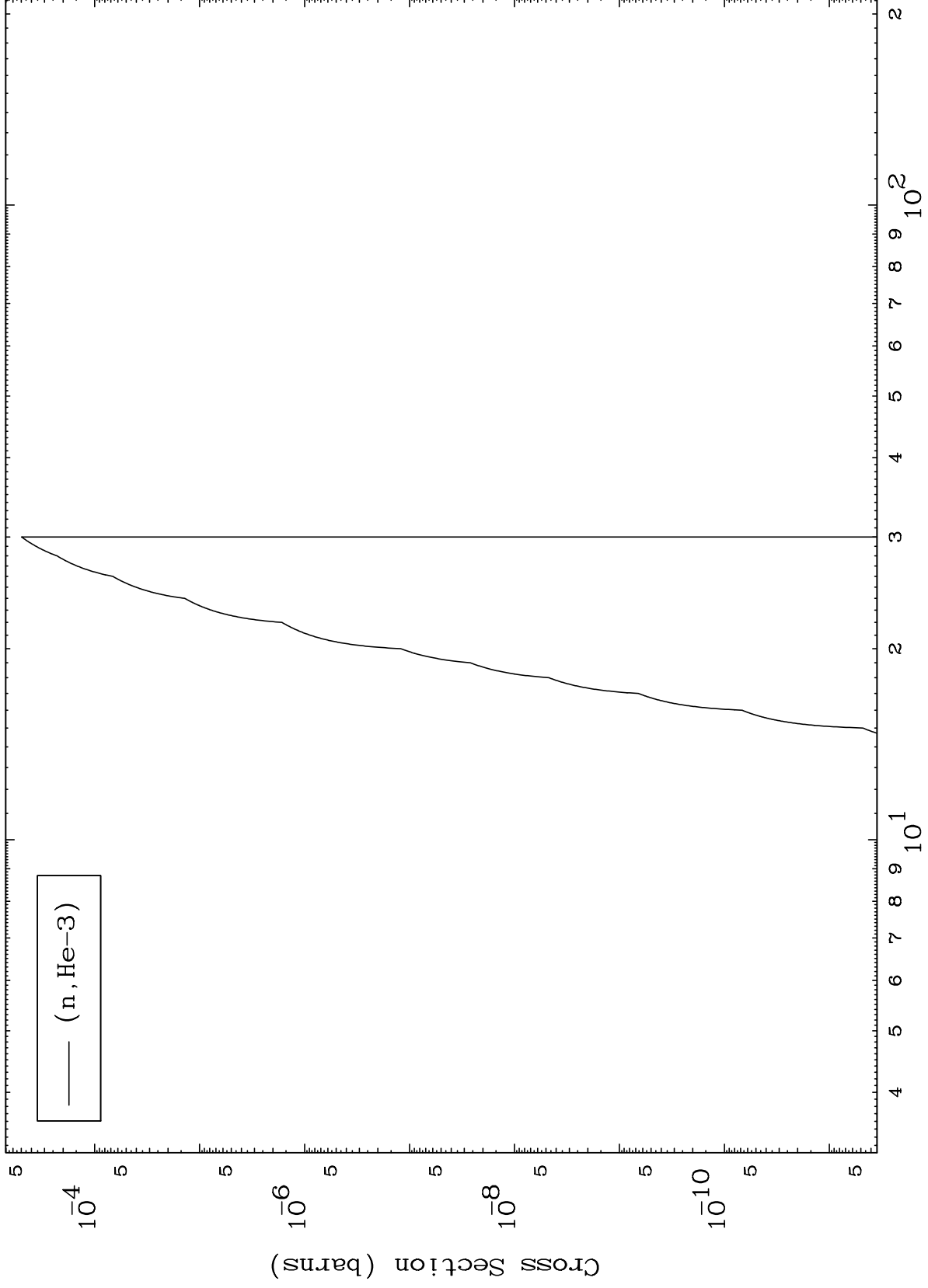
Incident Energy (MeV)

84-Po-217

MAT 8458

84-Po-217

(p,He3) Levels
0 Kelvin Cross Sections



84-Po-217

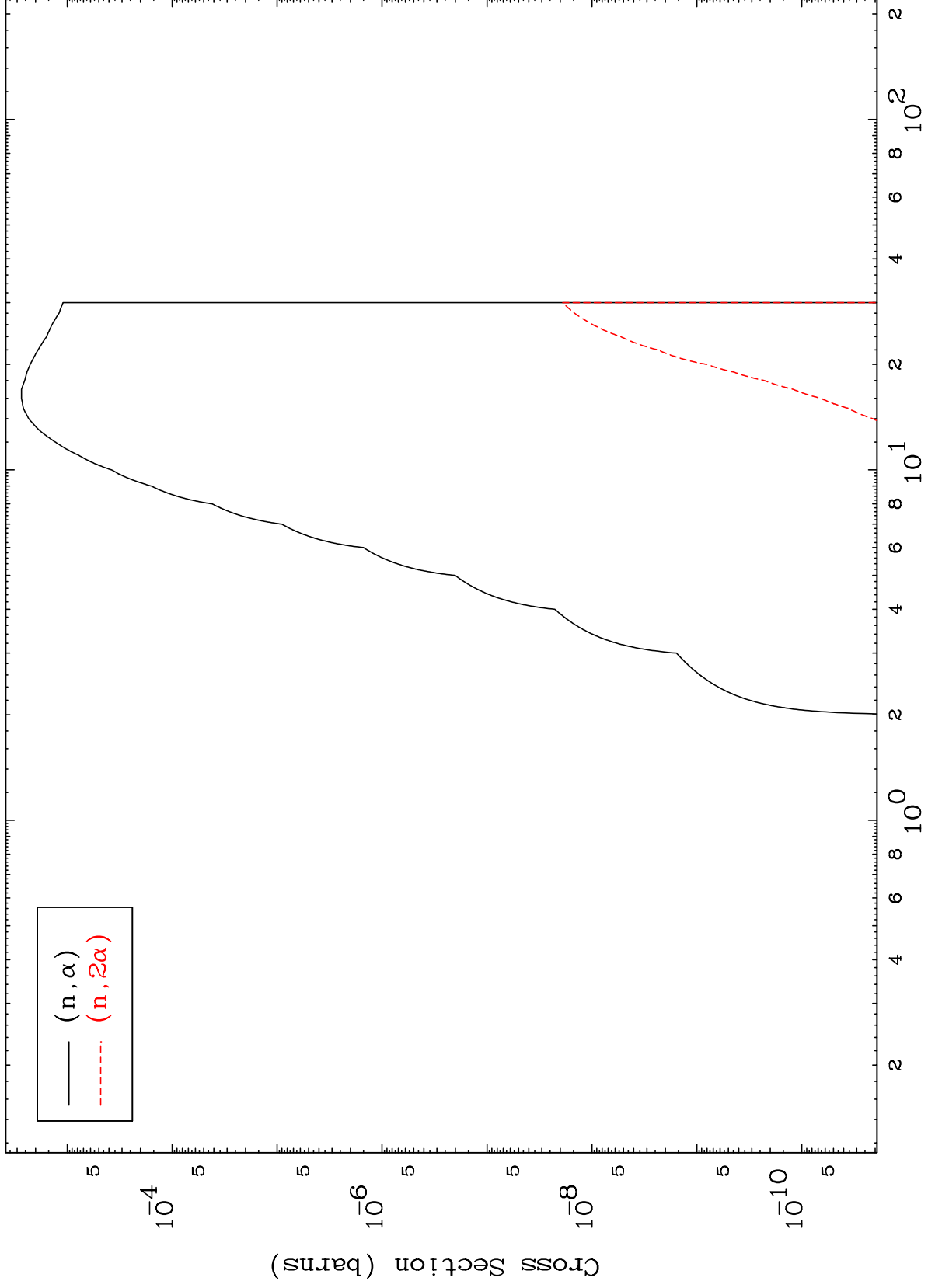
Incident Energy (MeV)

11

MAT 8458

(p, α) Levels
0 Kelvin Cross Sections

84-Po-217



12

Incident Energy (MeV)

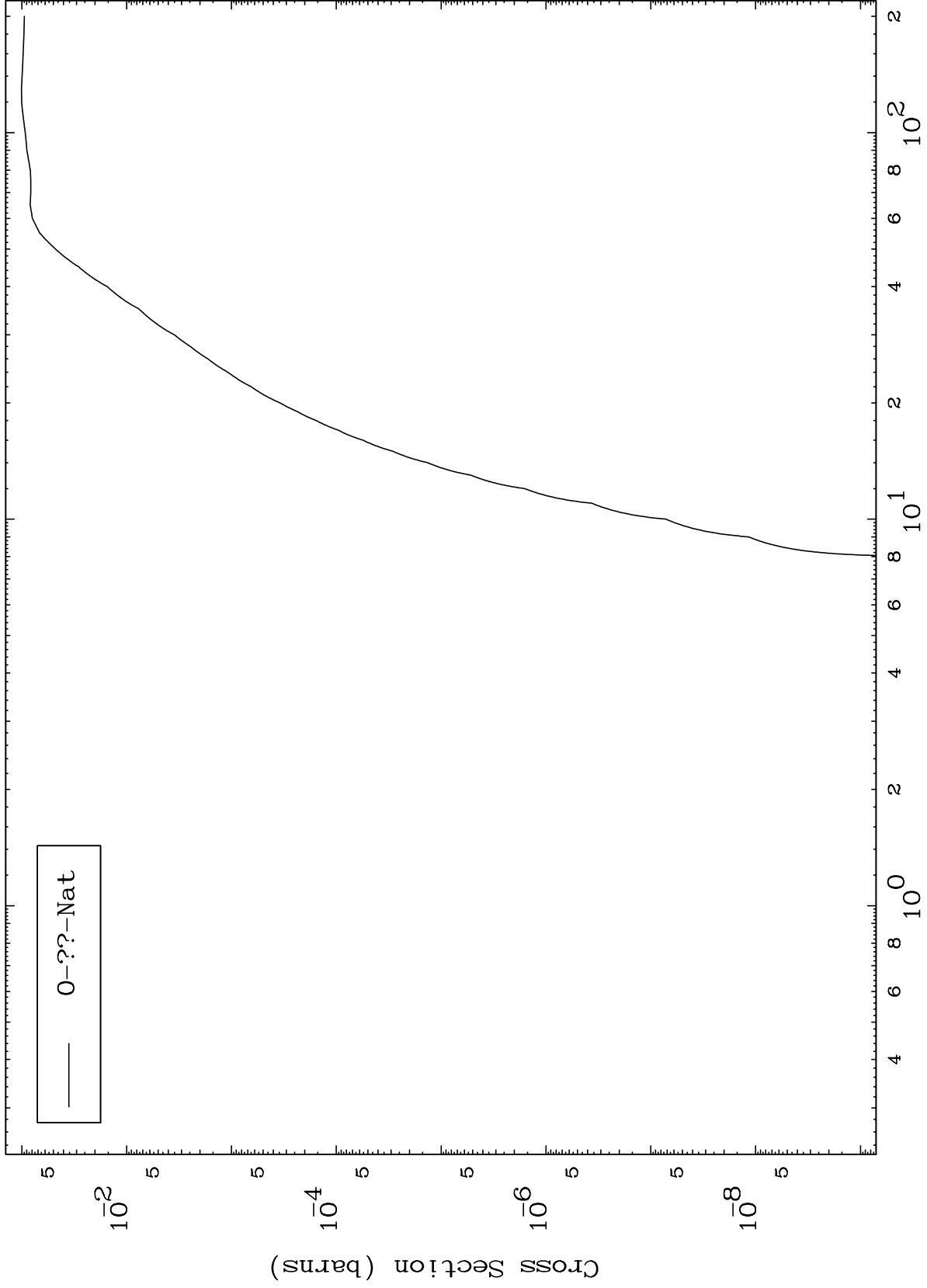
84-Po-217

MAT 8458

Fission

84-Po-217

Radionuclide Production Cross Section



13

Incident Energy (MeV)

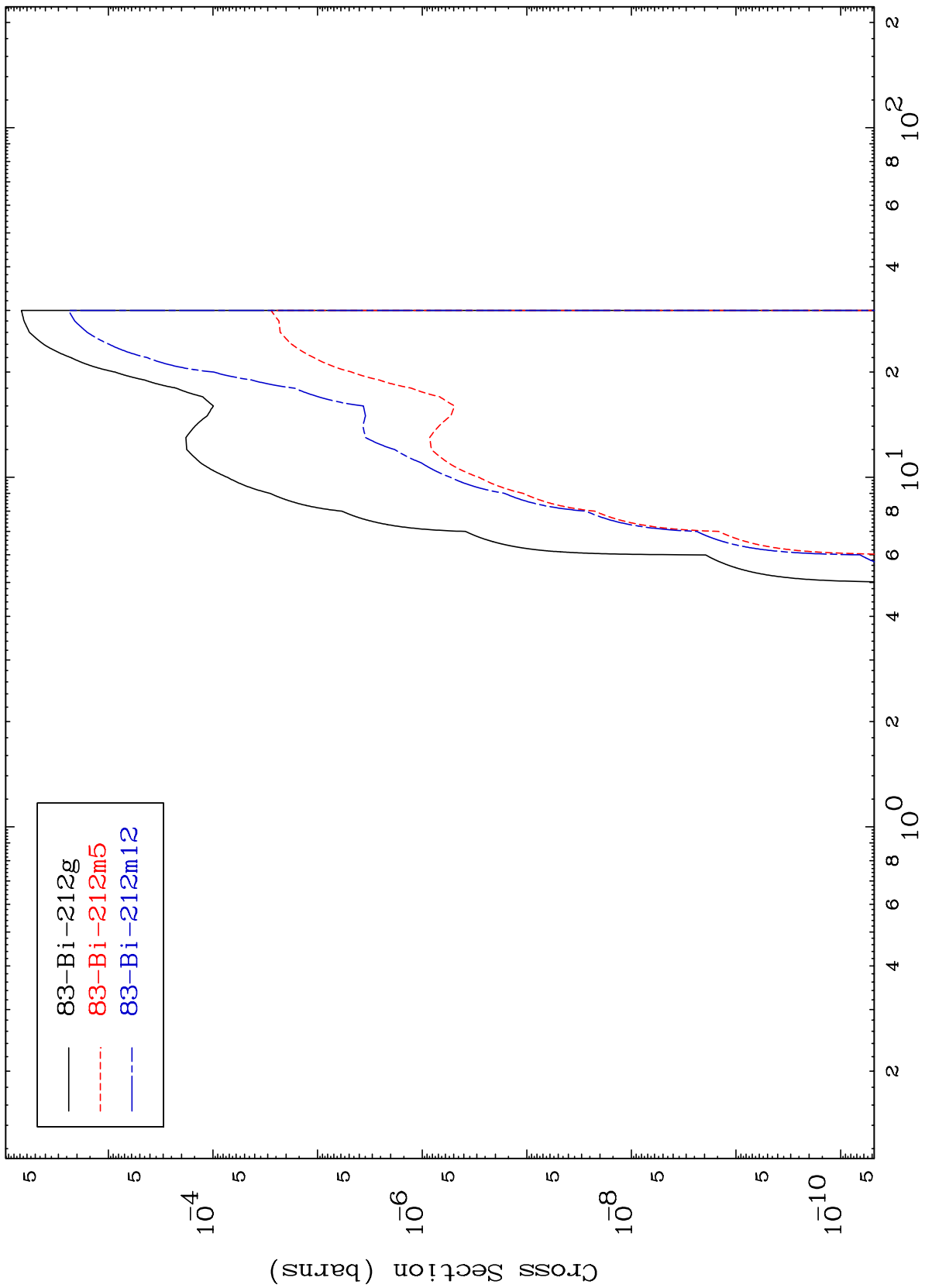
84-Po-217

MAT 8458

$(n,2n) \alpha$

84-Po-217

Radionuclide Production Cross Section

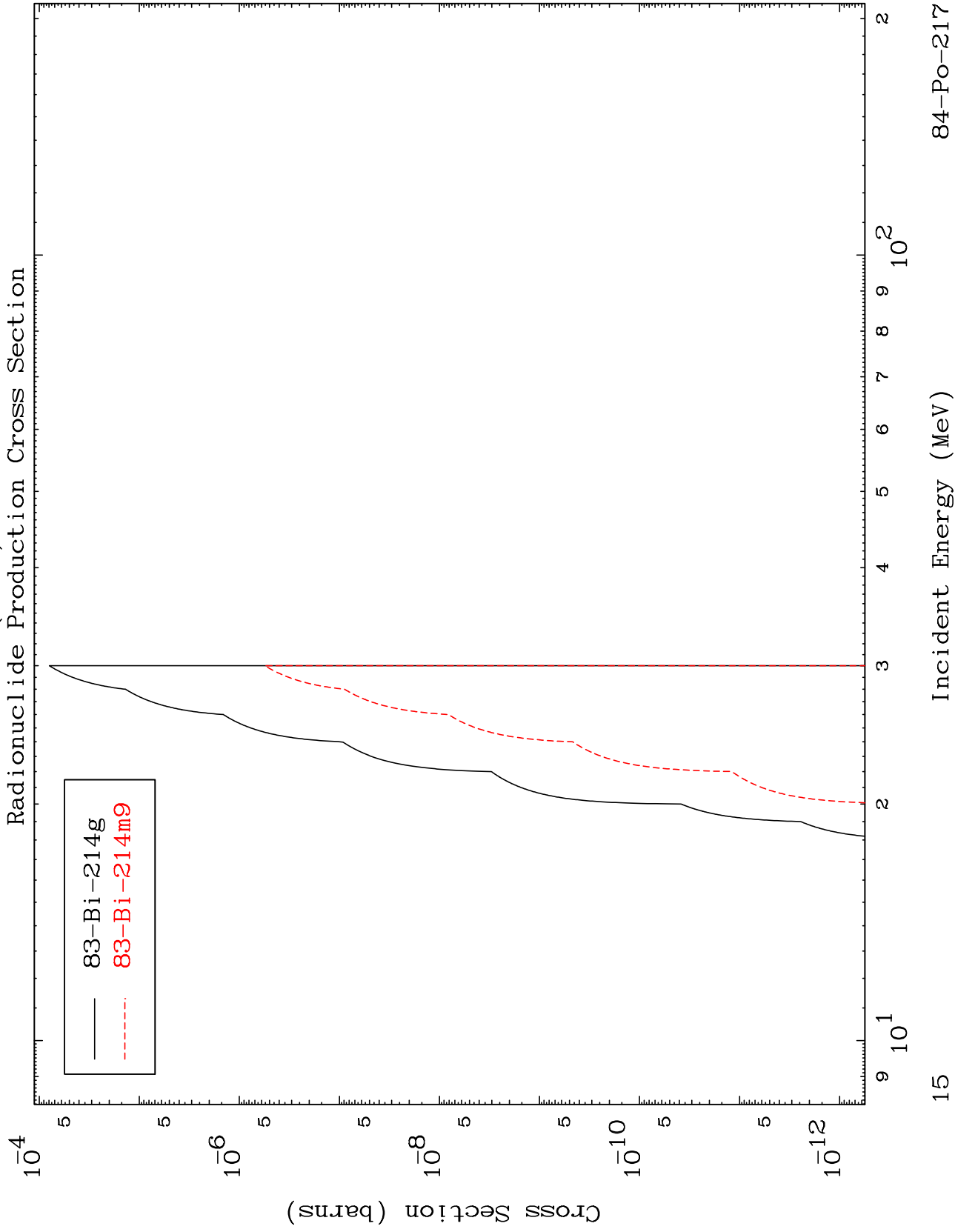


83-Bi-212g
83-Bi-212m5
83-Bi-212m12

MAT 8458

(n,n') He-3

84-Po-217



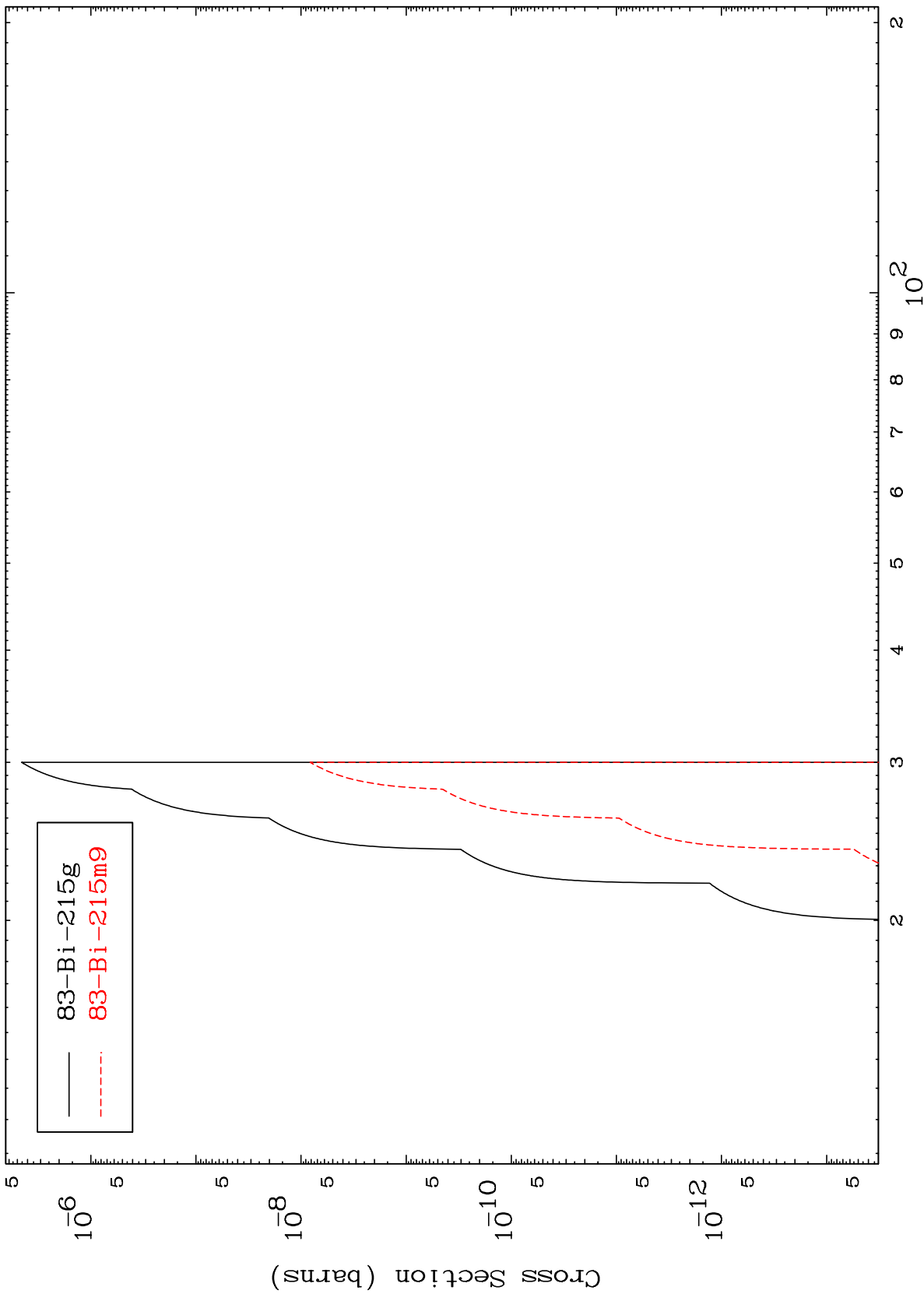
15

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(n,2n) p

84-Po-217

Radionuclide Production Cross Section



16

Incident Energy (MeV)

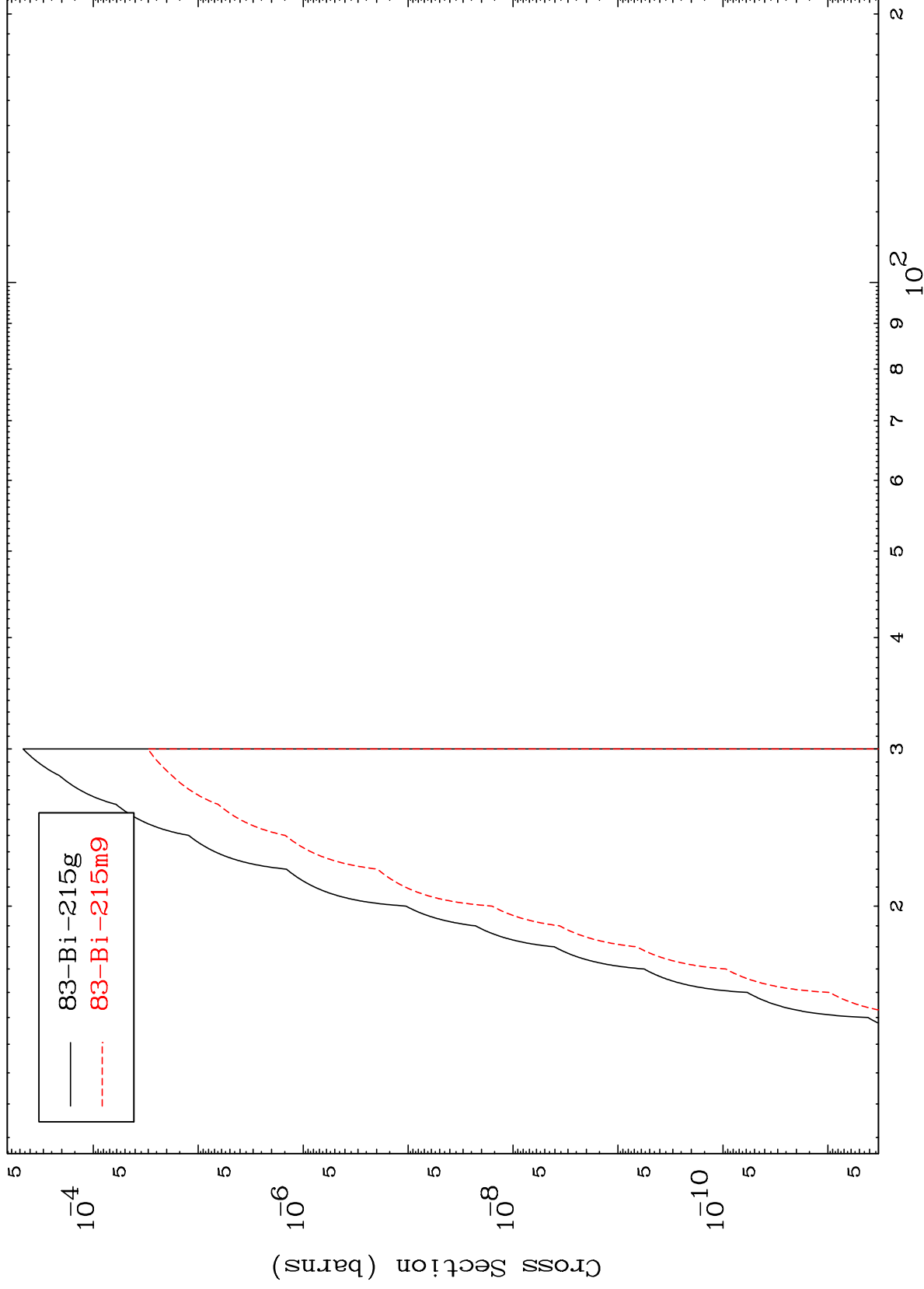
84-Po-217

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(n,He-3)

84-Po-217

Radionuclide Production Cross Section



17

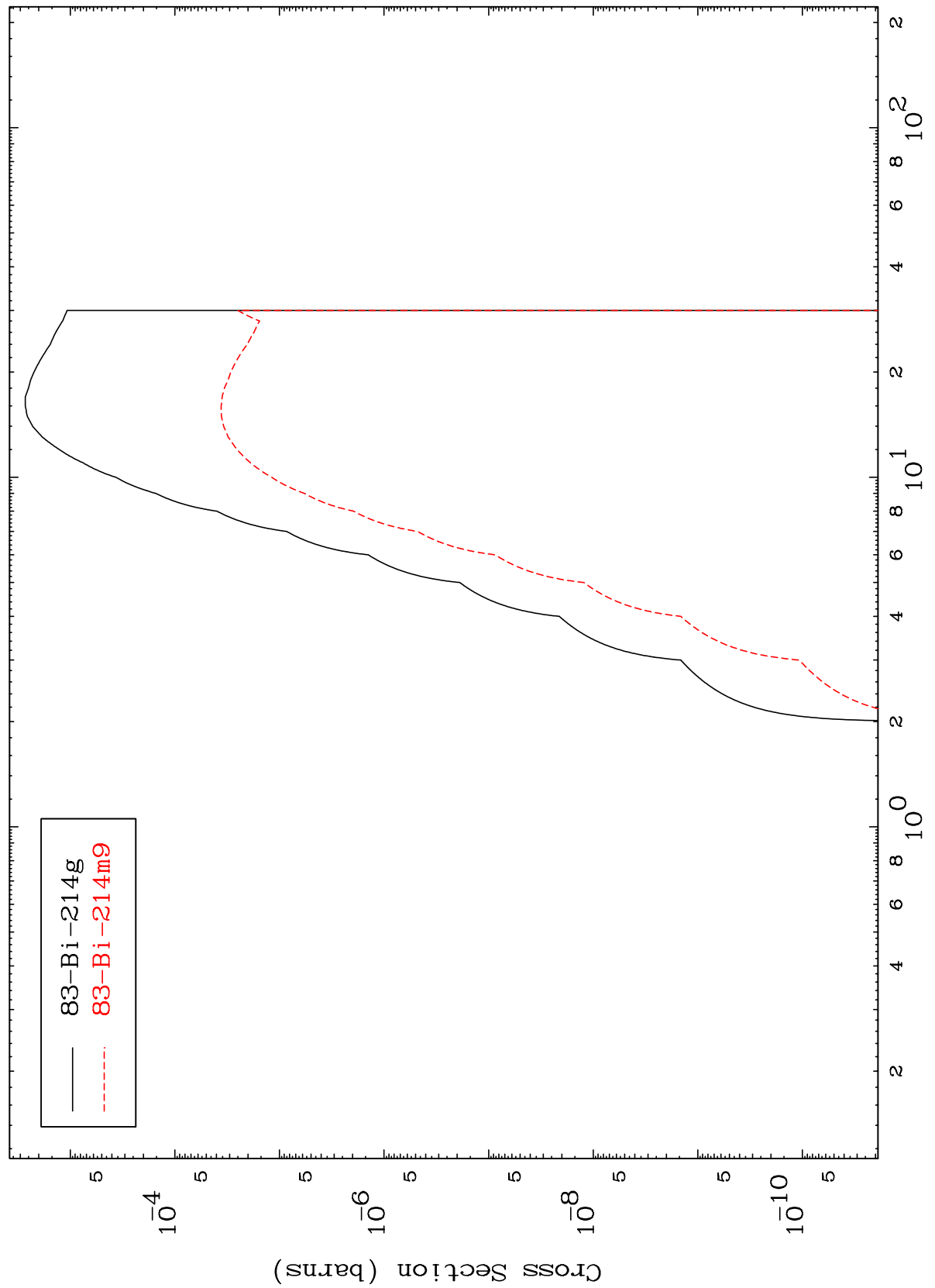
Incident Energy (MeV)

84-Po-217

MAT 8458

84-Po-217

(n, α)
Radionuclide Production Cross Section



18

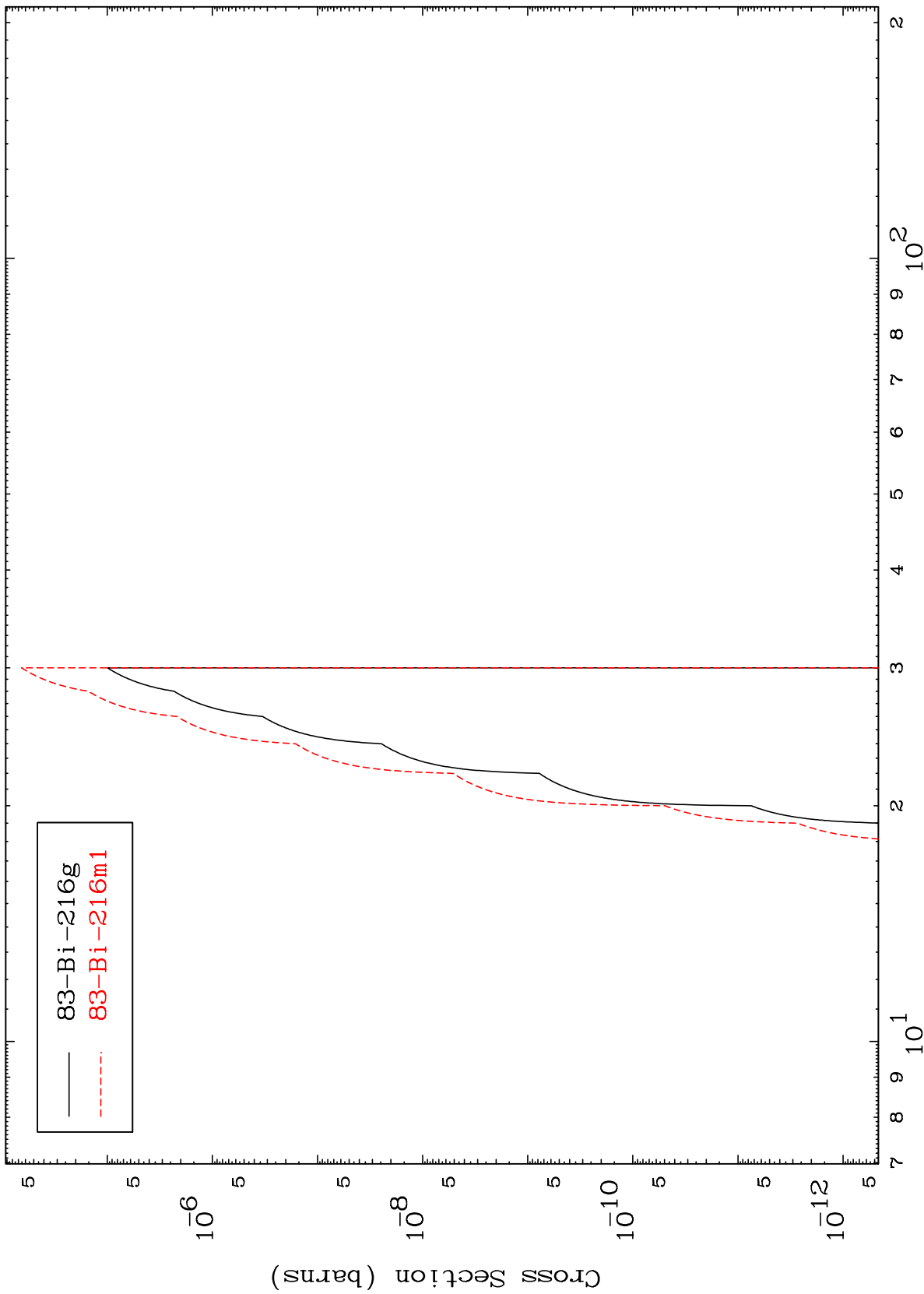
84-Po-217

Incident Energy (MeV)

MAT 8458

84-Po-217

(n,2p)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

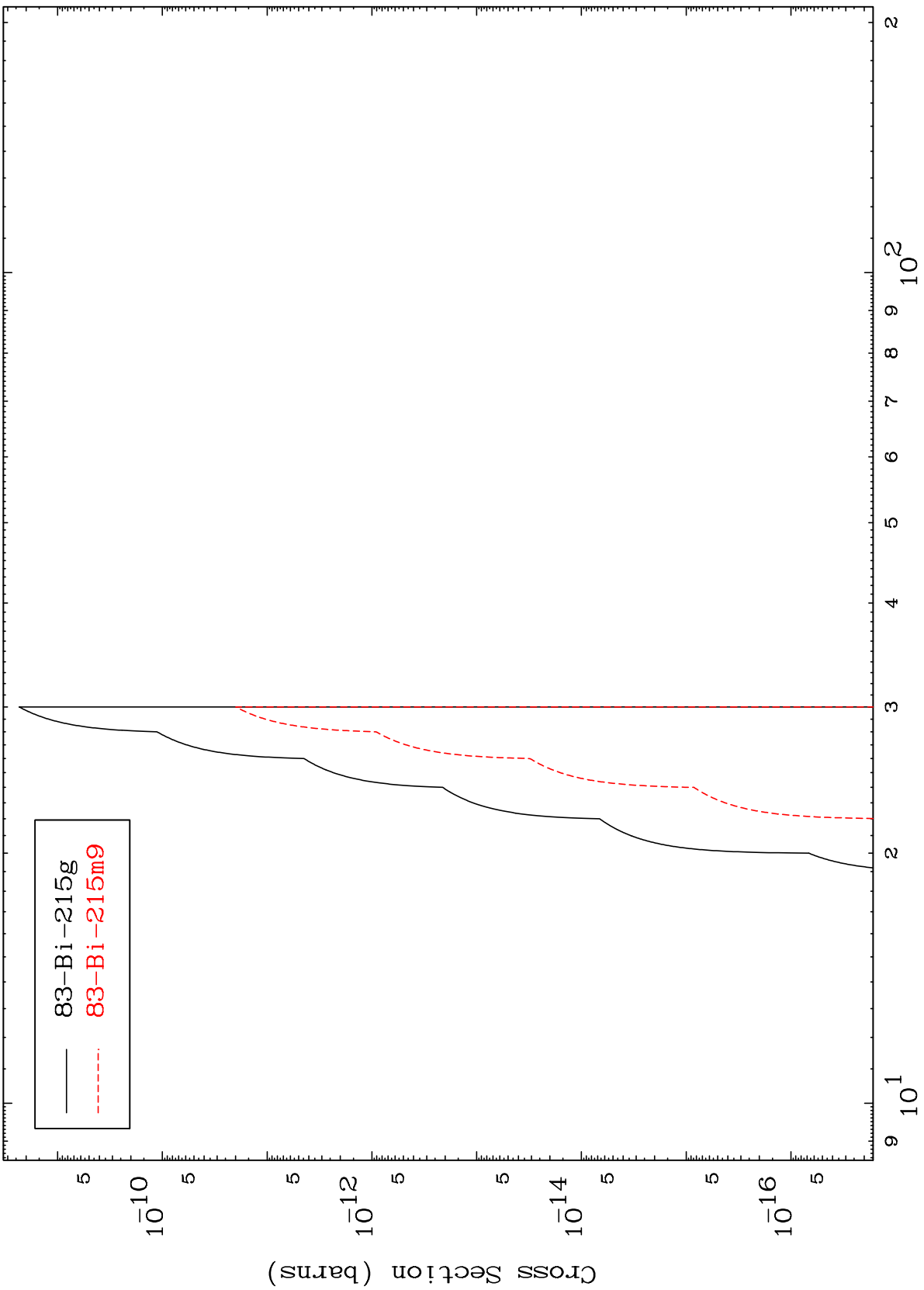
84-Po-217

MAT 8458

(n,p) d

84-Po-217

Radionuclide Production Cross Section



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

20

Incident Energy (MeV)

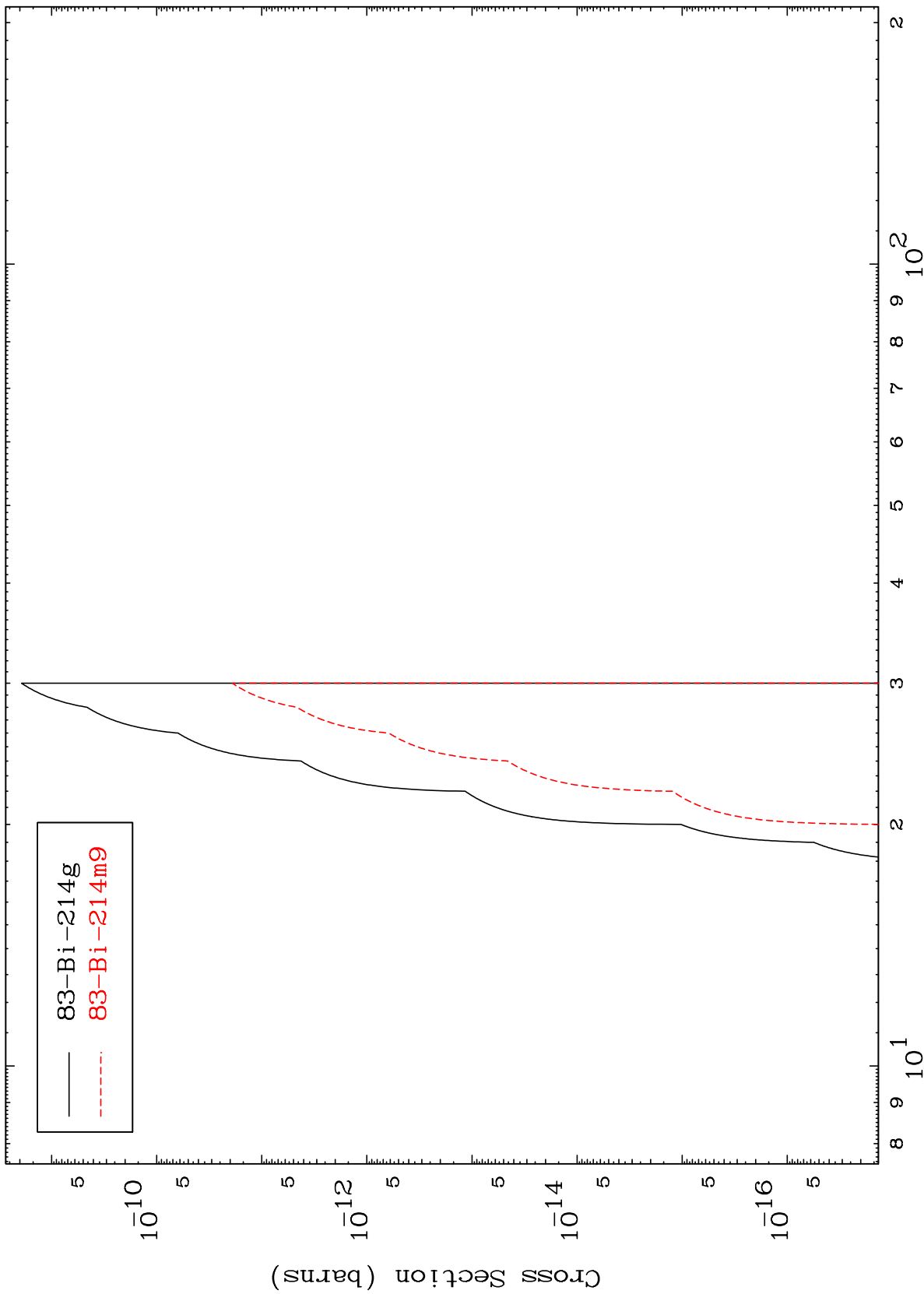
84-Po-217

MAT 8458

(n,p) t

84-Po-217

Radionuclide Production Cross Section



21

Incident Energy (MeV)

84-Po-217