

Program EVALPLOT
(Version 2021-1)

by

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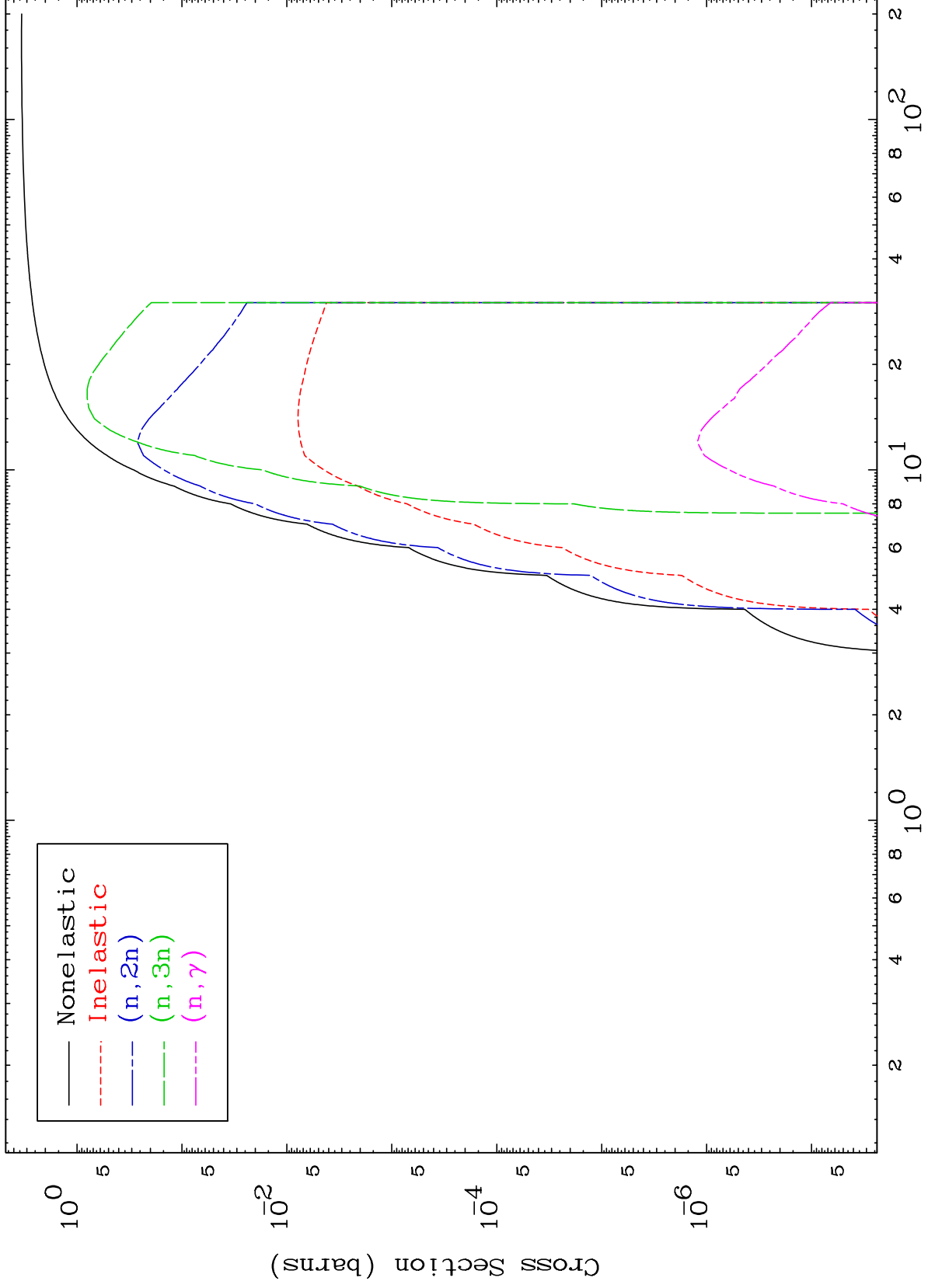
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8458

Deuteron Major
0 Kelvin Cross Sections

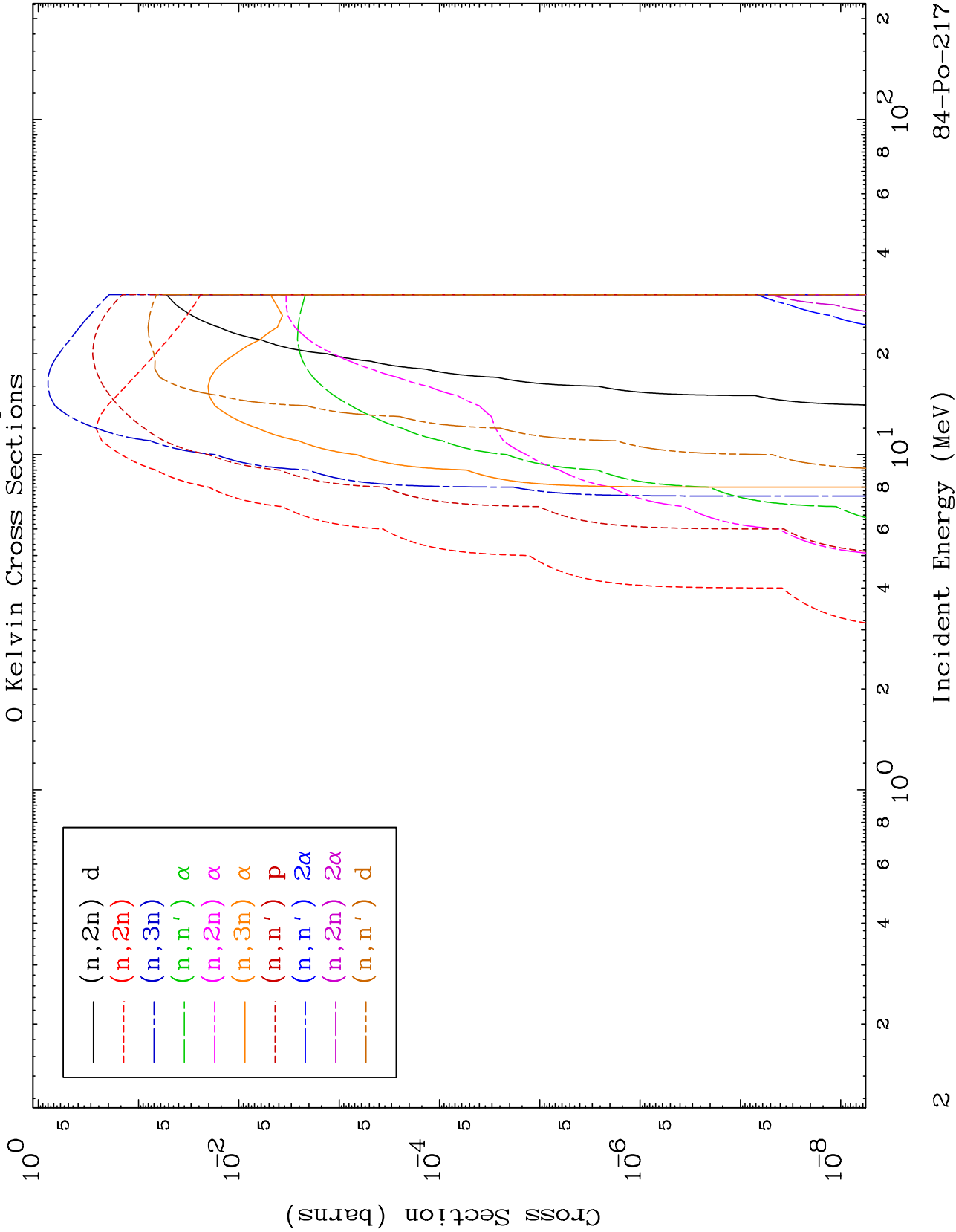
84-Po-217

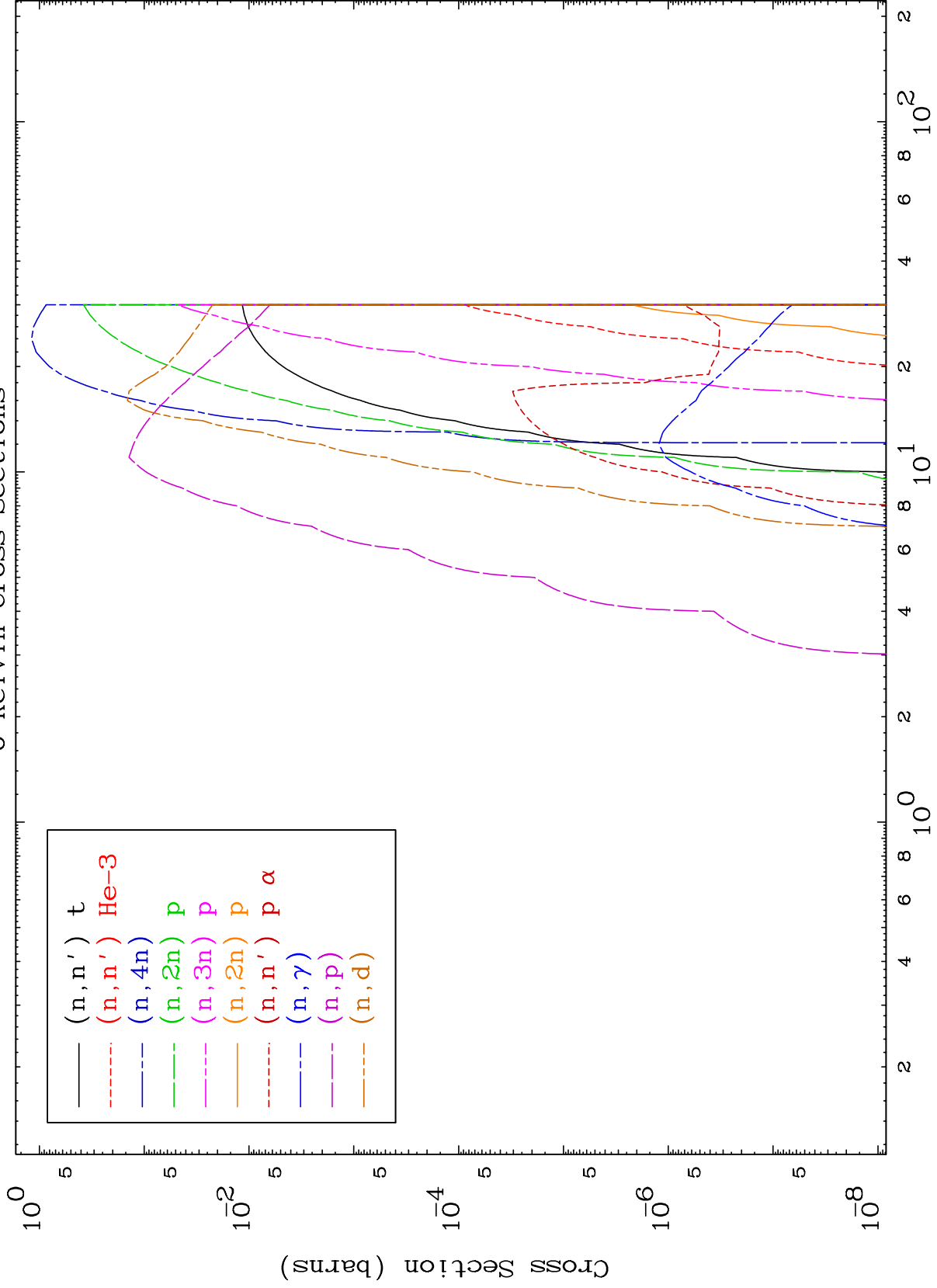


MAT 8458

Deuteron Neutron Absorption
0 Kelvin Cross Sections

84-Po-217

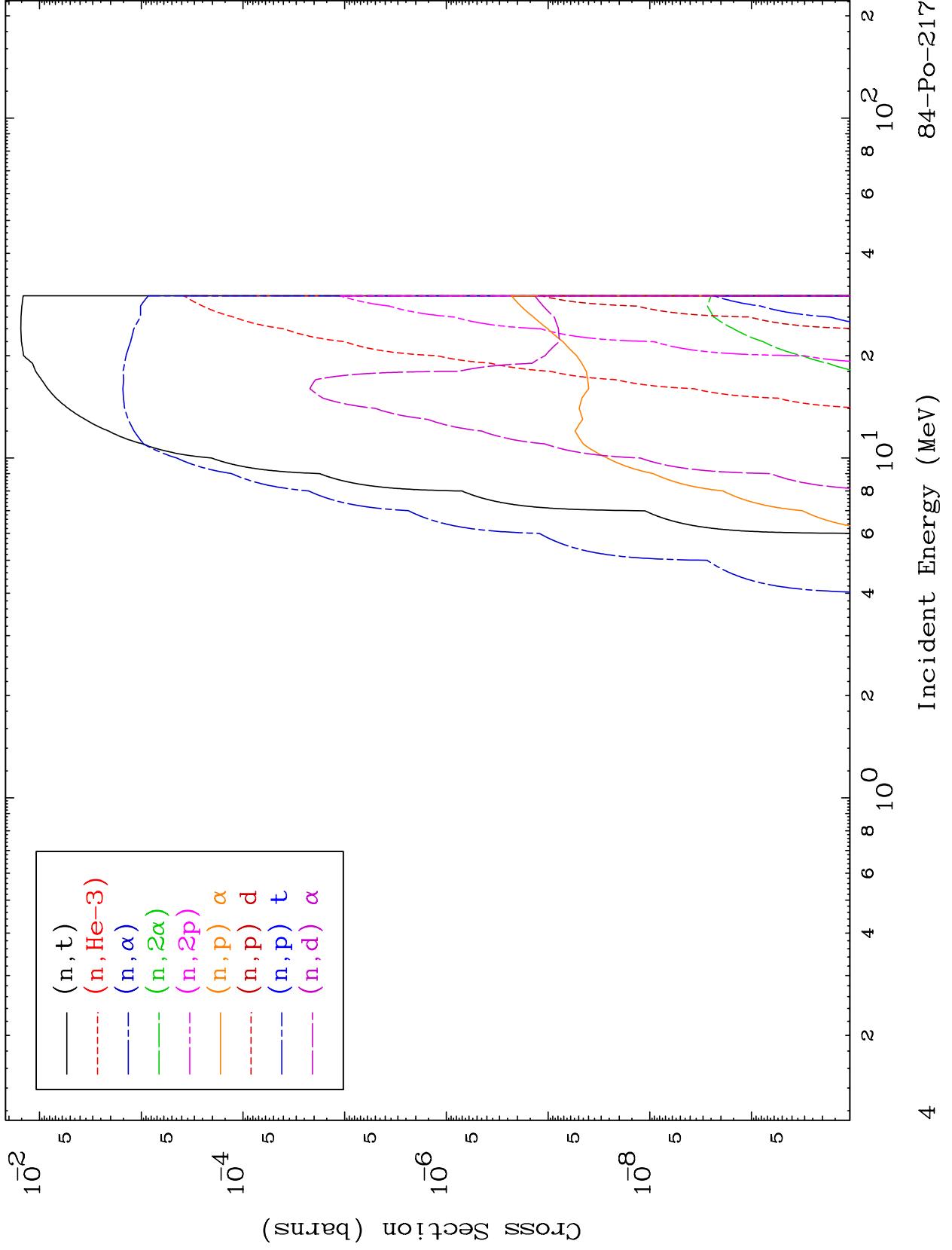




MAT 8458

Deuteron Neutron Absorption
0 Kelvin Cross Sections

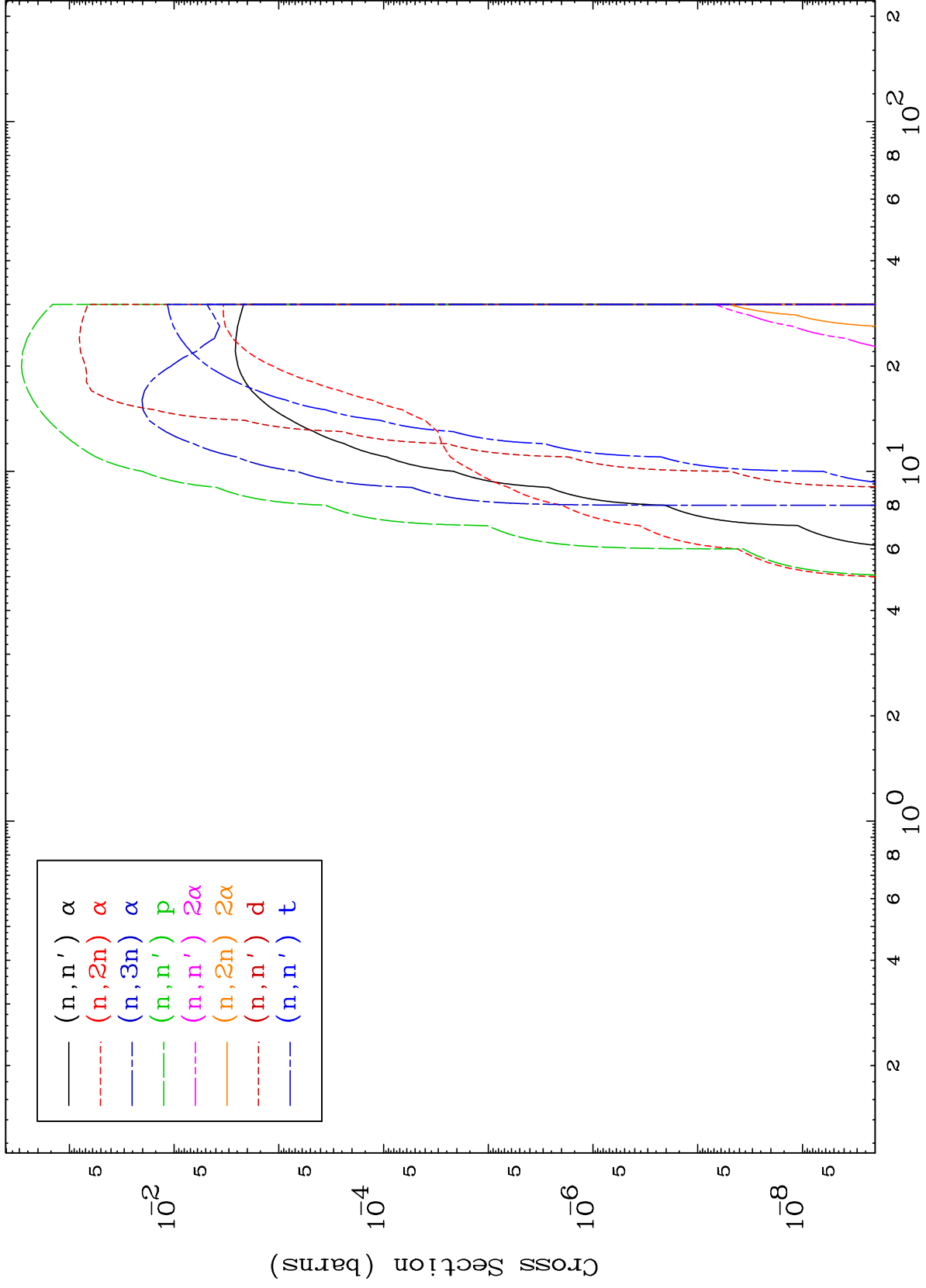
84-Po-217



MAT 8458

Deuteron Charged Particle
0 Kelvin Cross Sections

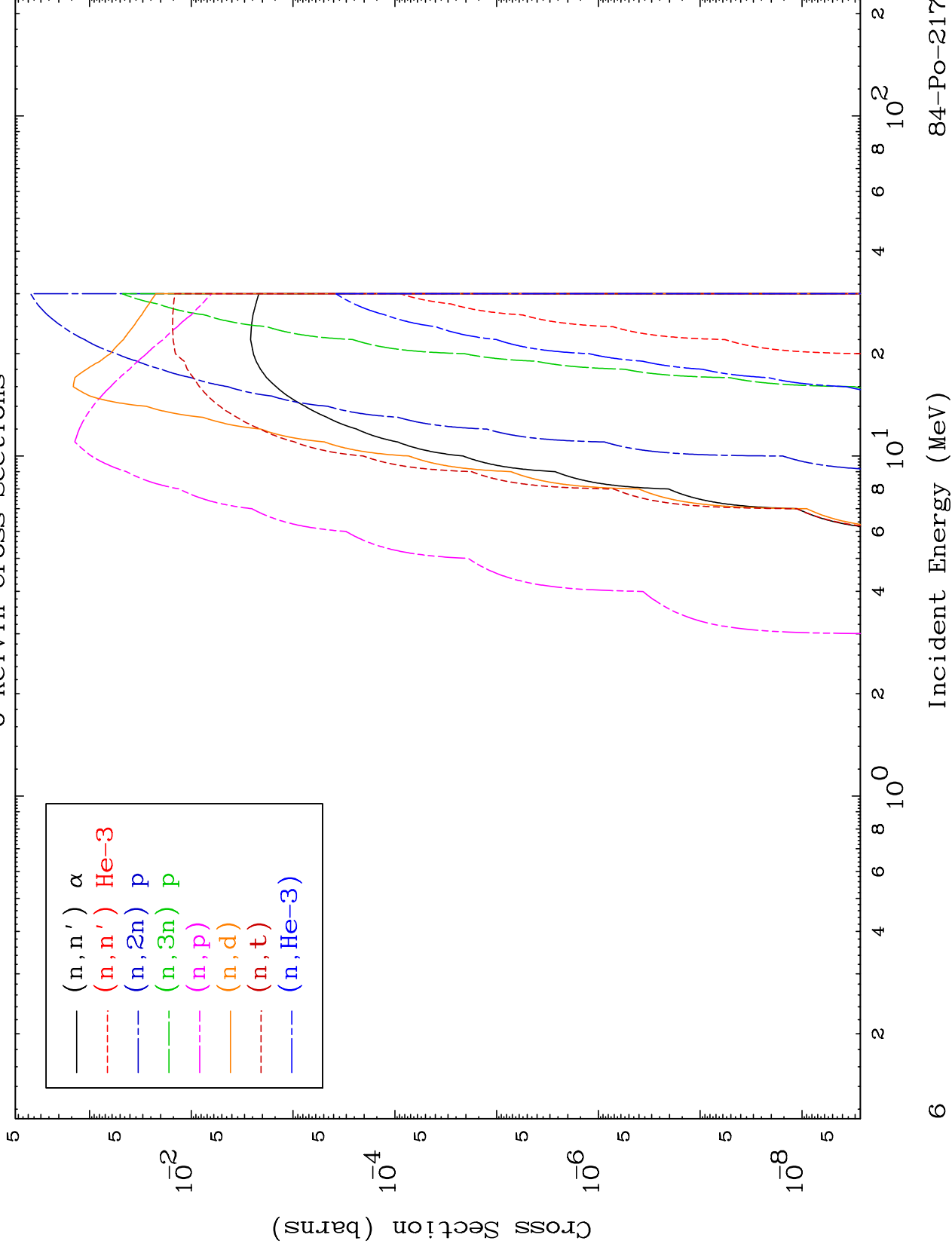
84-Po-217

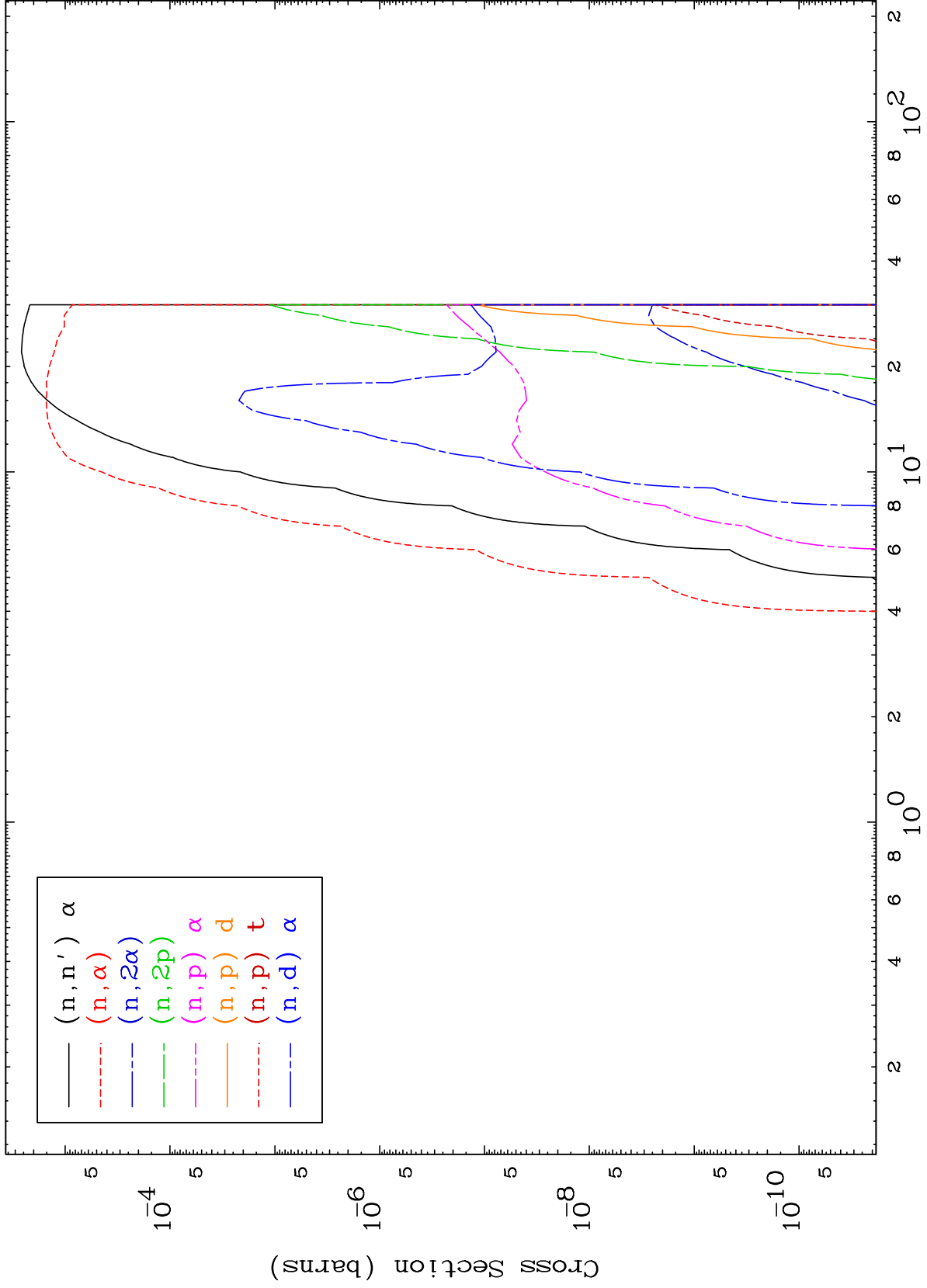


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Deuteron Charged Particle
0 Kelvin Cross Sections

84-Po-217

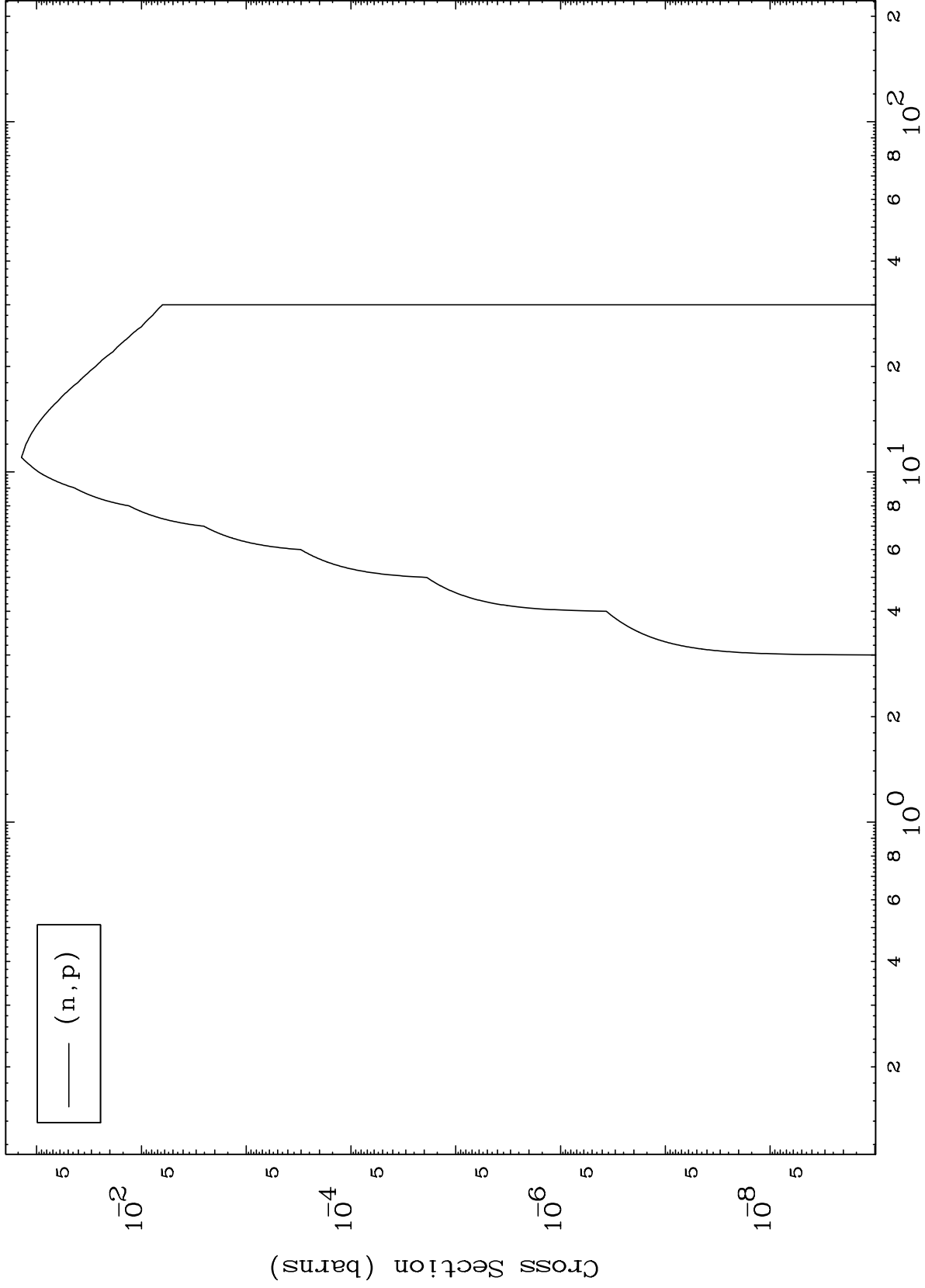




MAT 8458

(d,p) Levels
0 Kelvin Cross Sections

84-Po-217



8

Incident Energy (MeV)

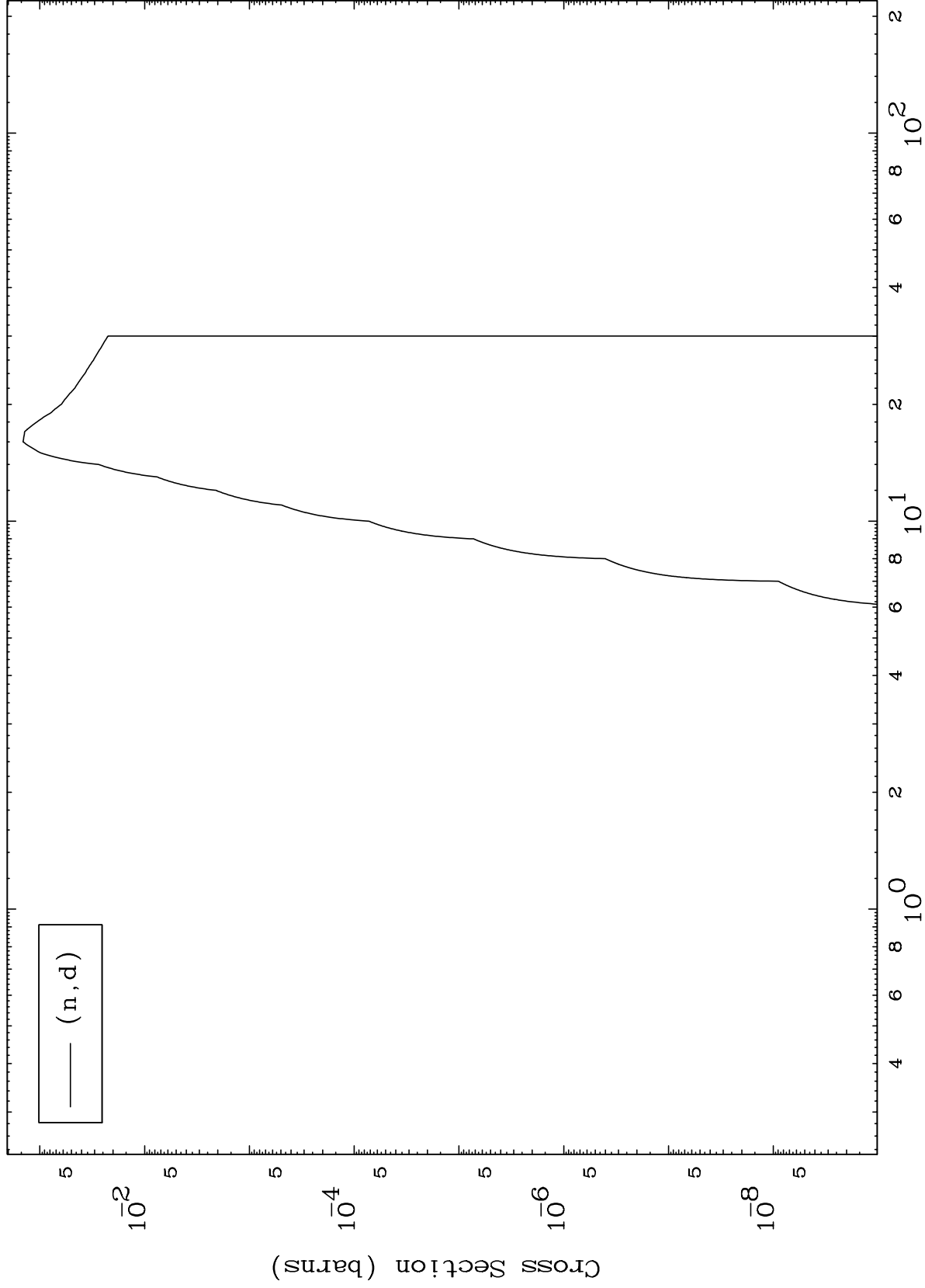
84-Po-217

MAT 8458

(d,d) Levels

84-Po-217

0 Kelvin Cross Sections

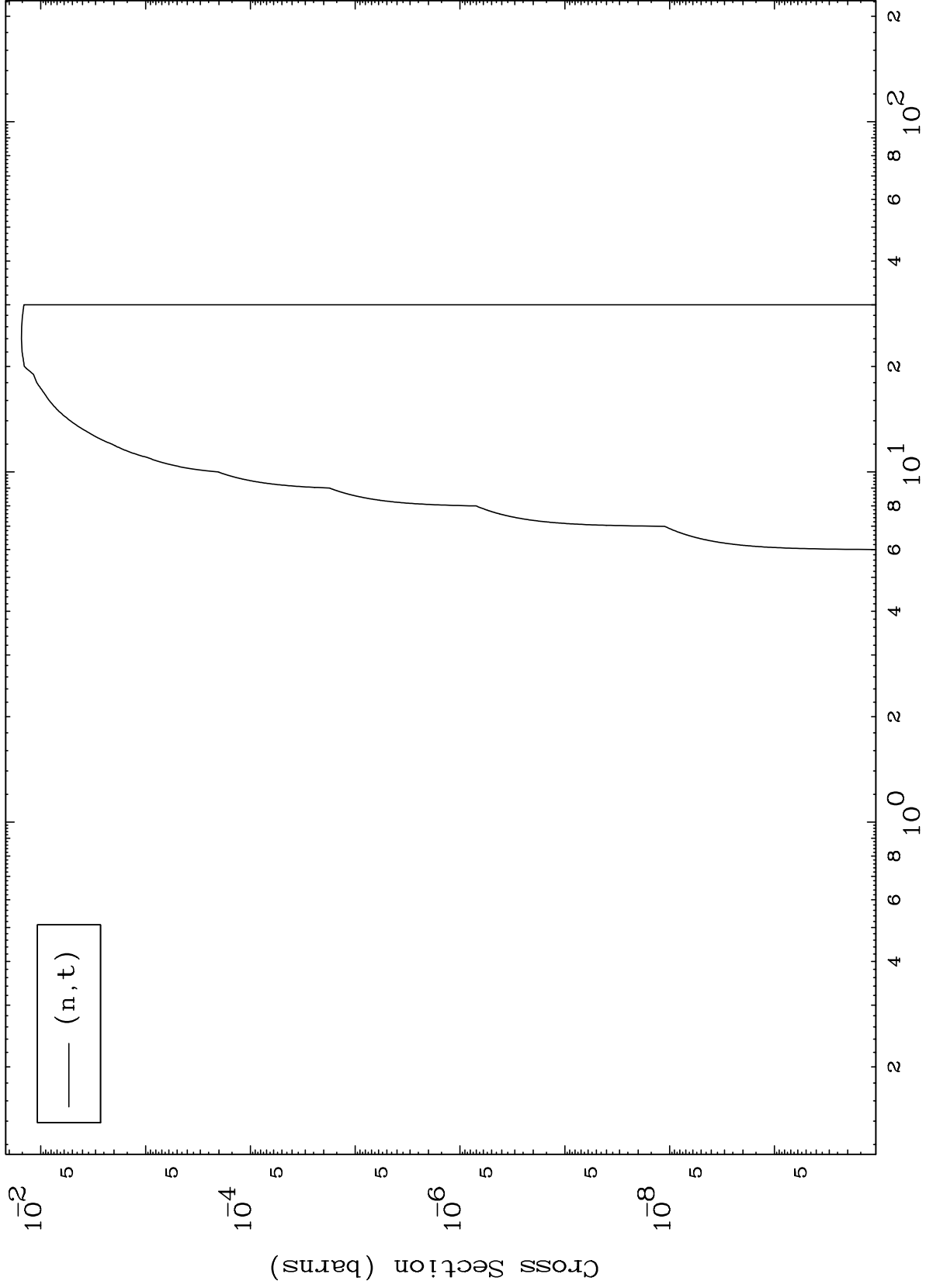


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(d, t) Levels

84-Po-217

0 Kelvin Cross Sections



10

Incident Energy (MeV)

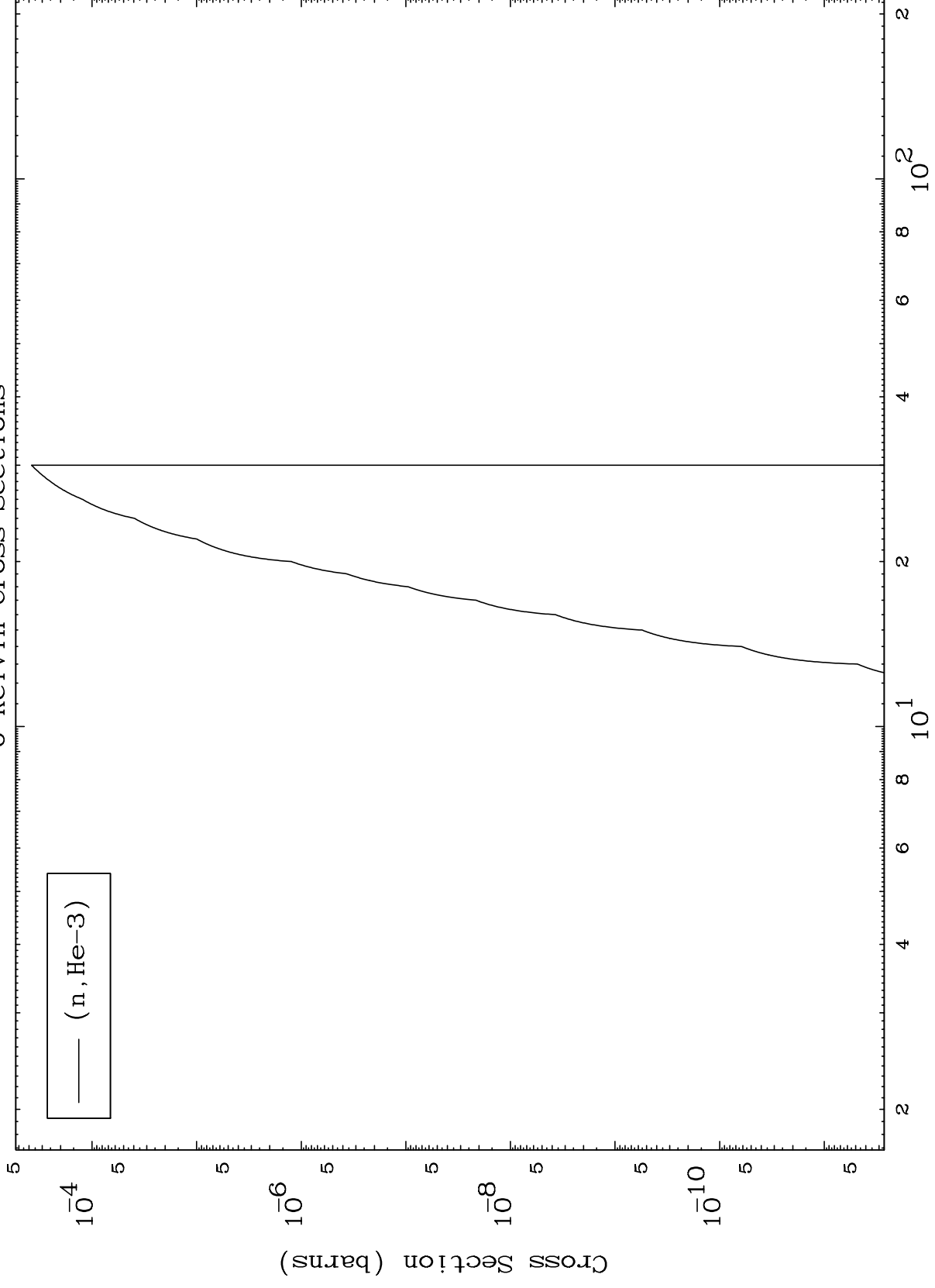
84-Po-217

MAT 8458

(d,He3) Levels

84-Po-217

0 Kelvin Cross Sections



11

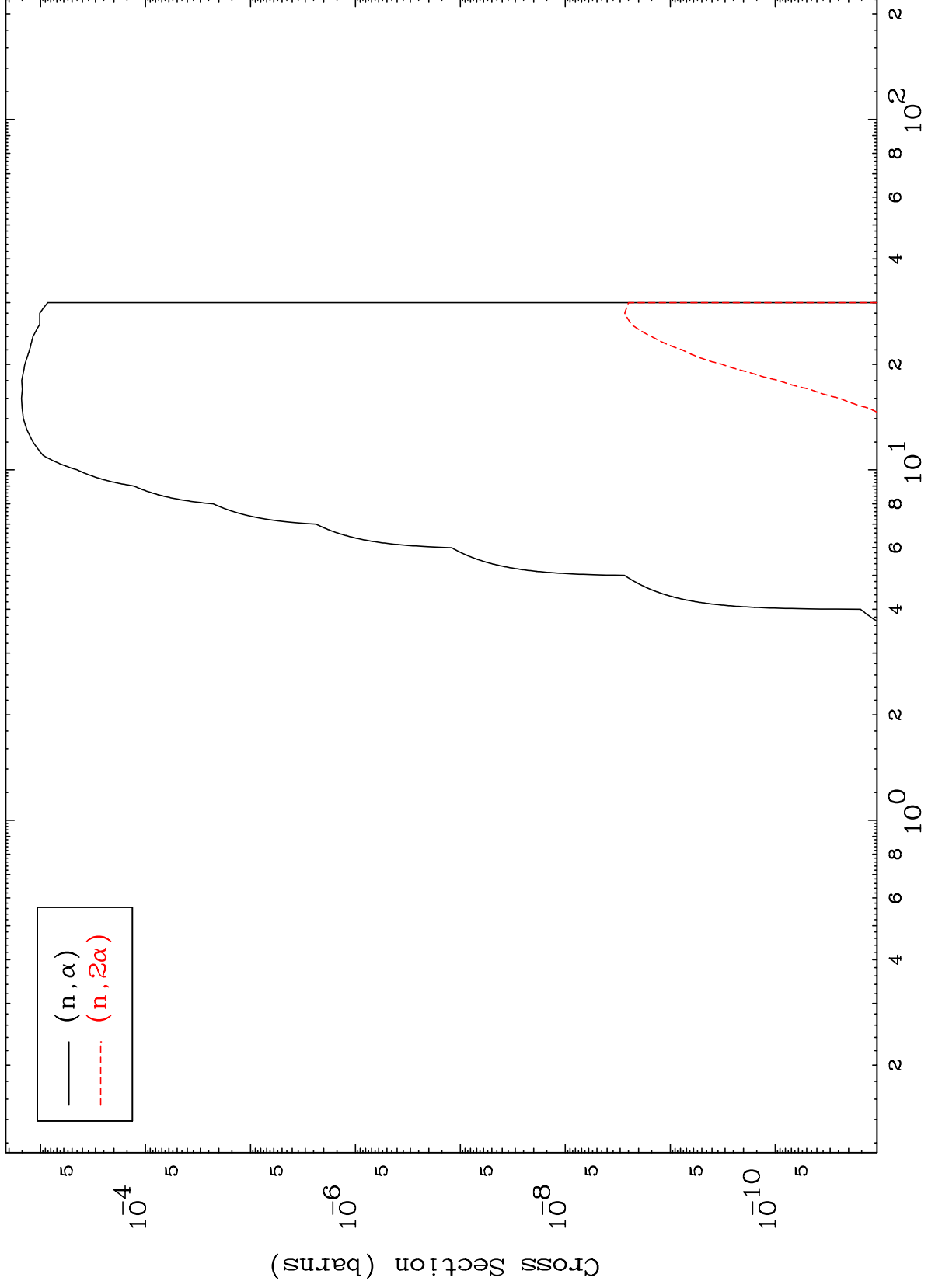
Incident Energy (MeV)

84-Po-217

MAT 8458

(d, α) Levels
0 Kelvin Cross Sections

84-Po-217



12

Incident Energy (MeV)

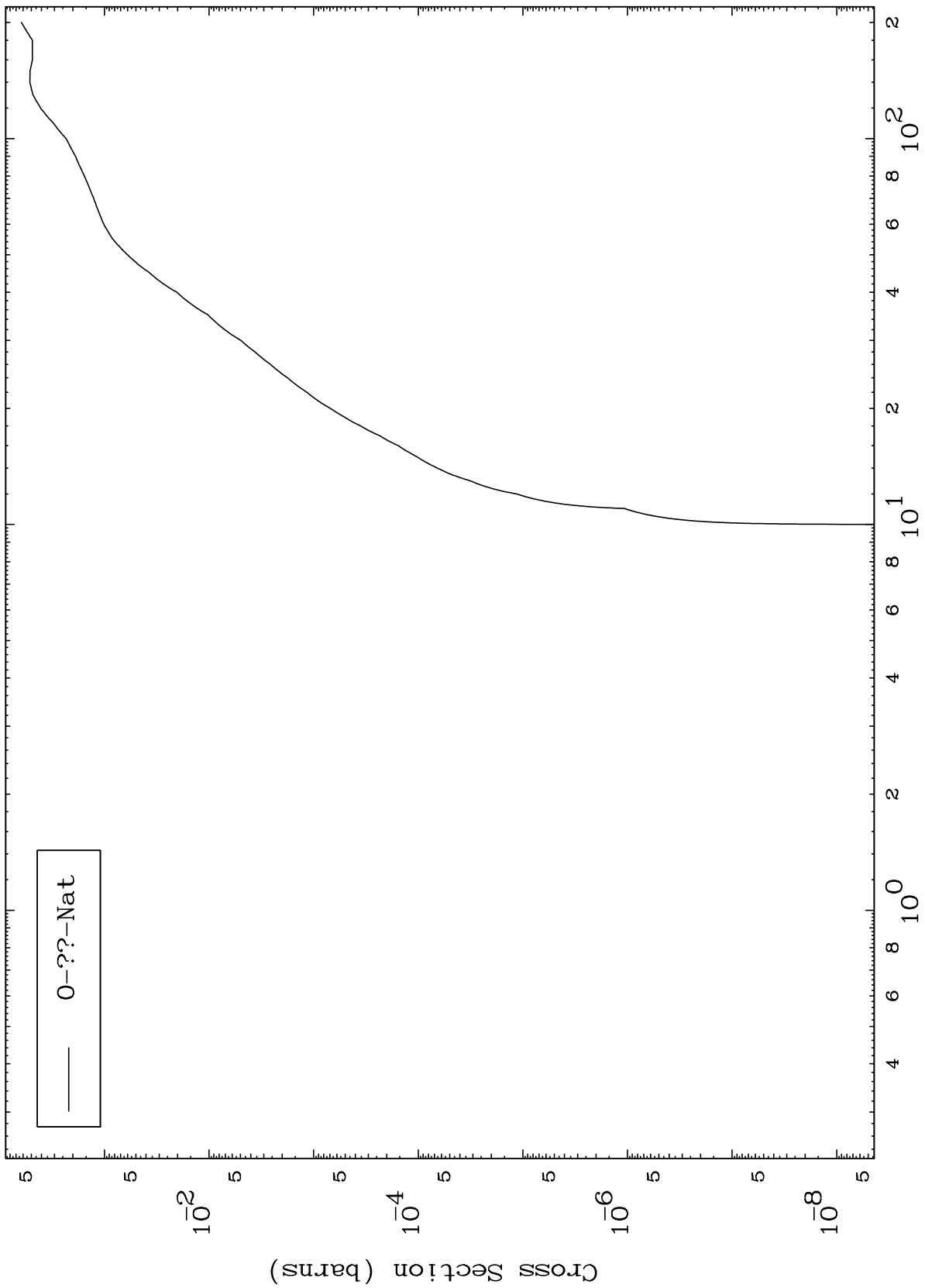
84-Po-217

MAT 8458

Fission

84-Po-217

Radionuclide Production Cross Section

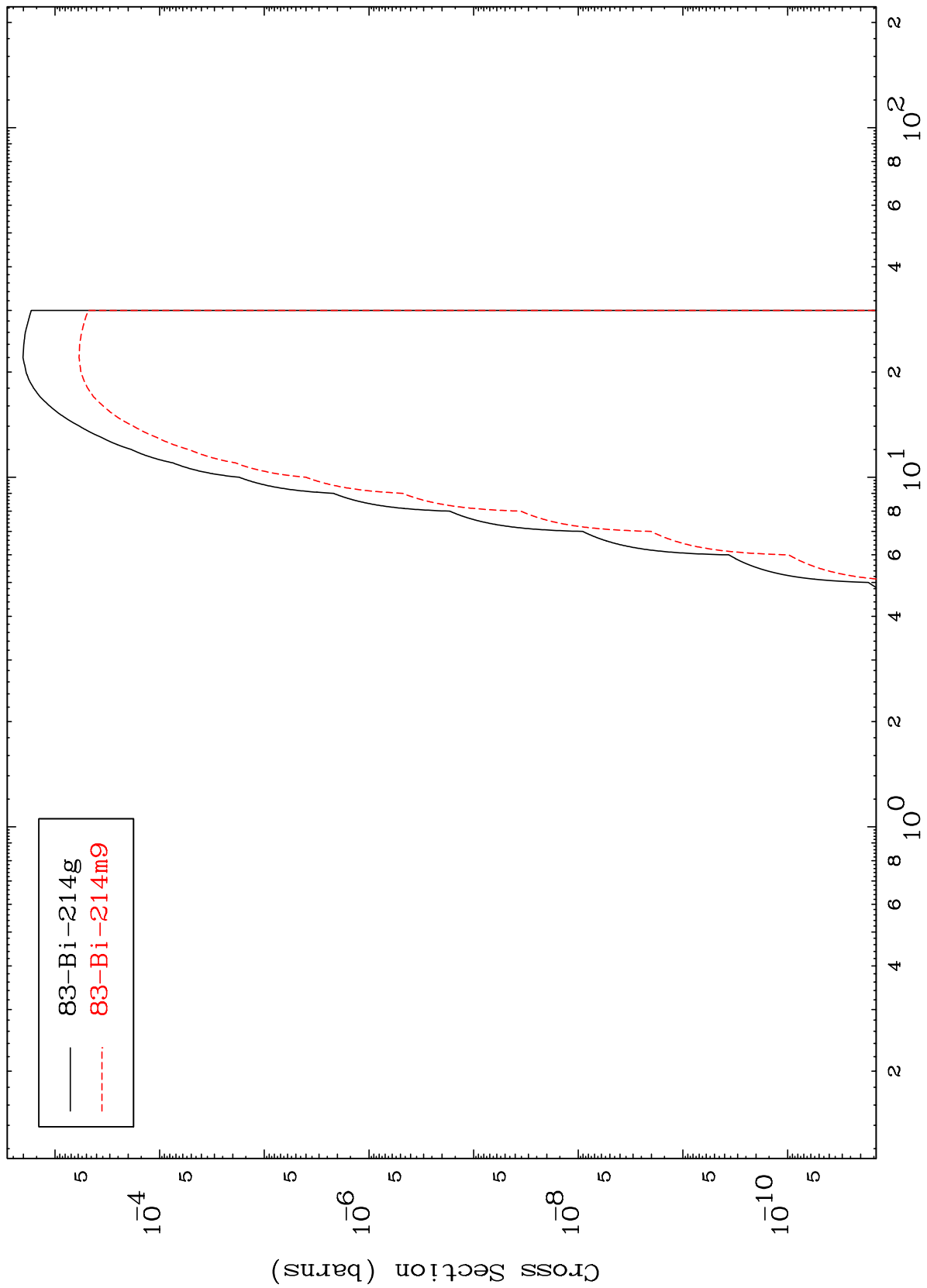


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$(n, n') \alpha$

84-Po-217

Radionuclide Production Cross Section

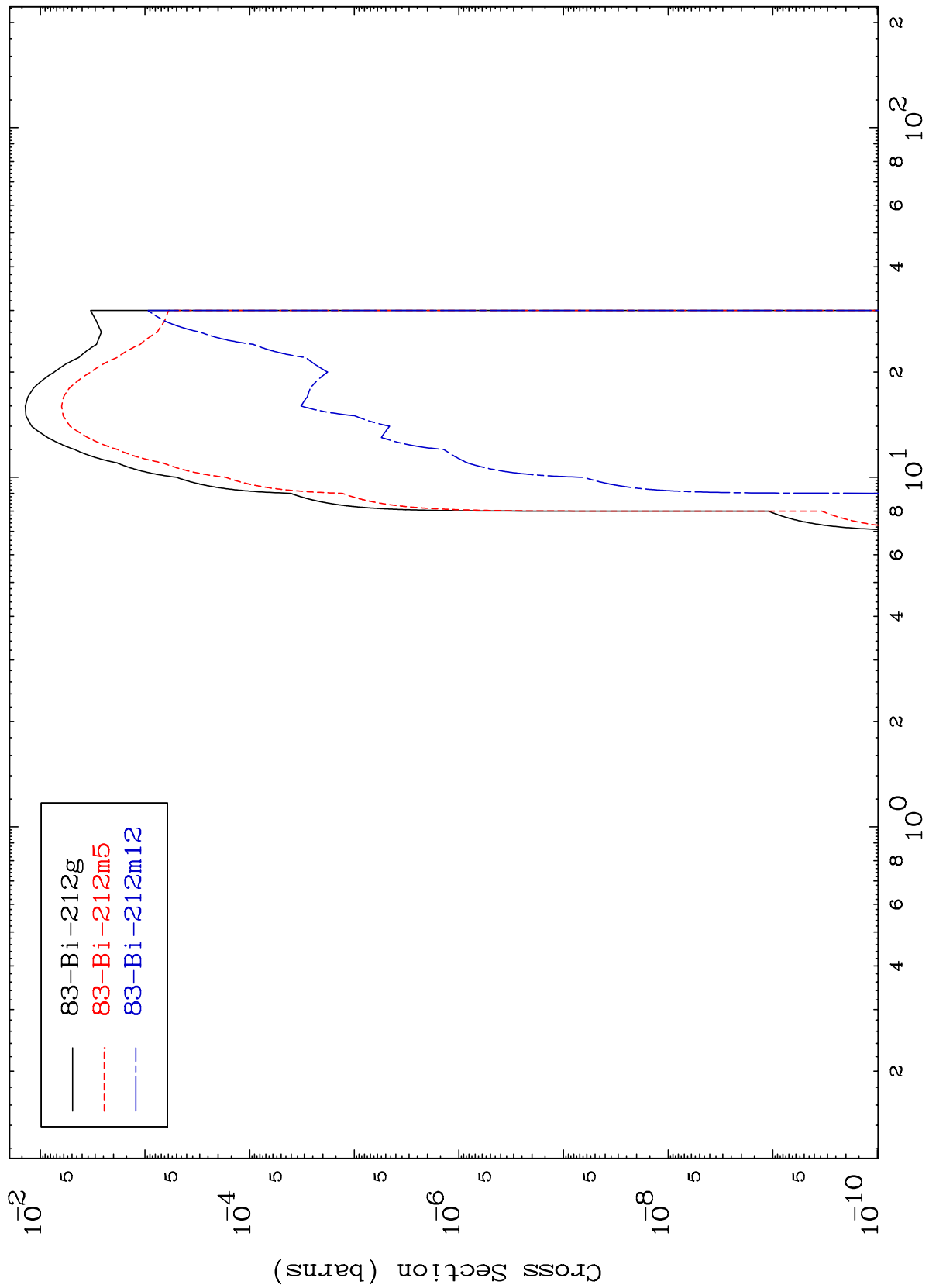


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(n,3n) α

84-Po-217

Radionuclide Production Cross Section



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

15

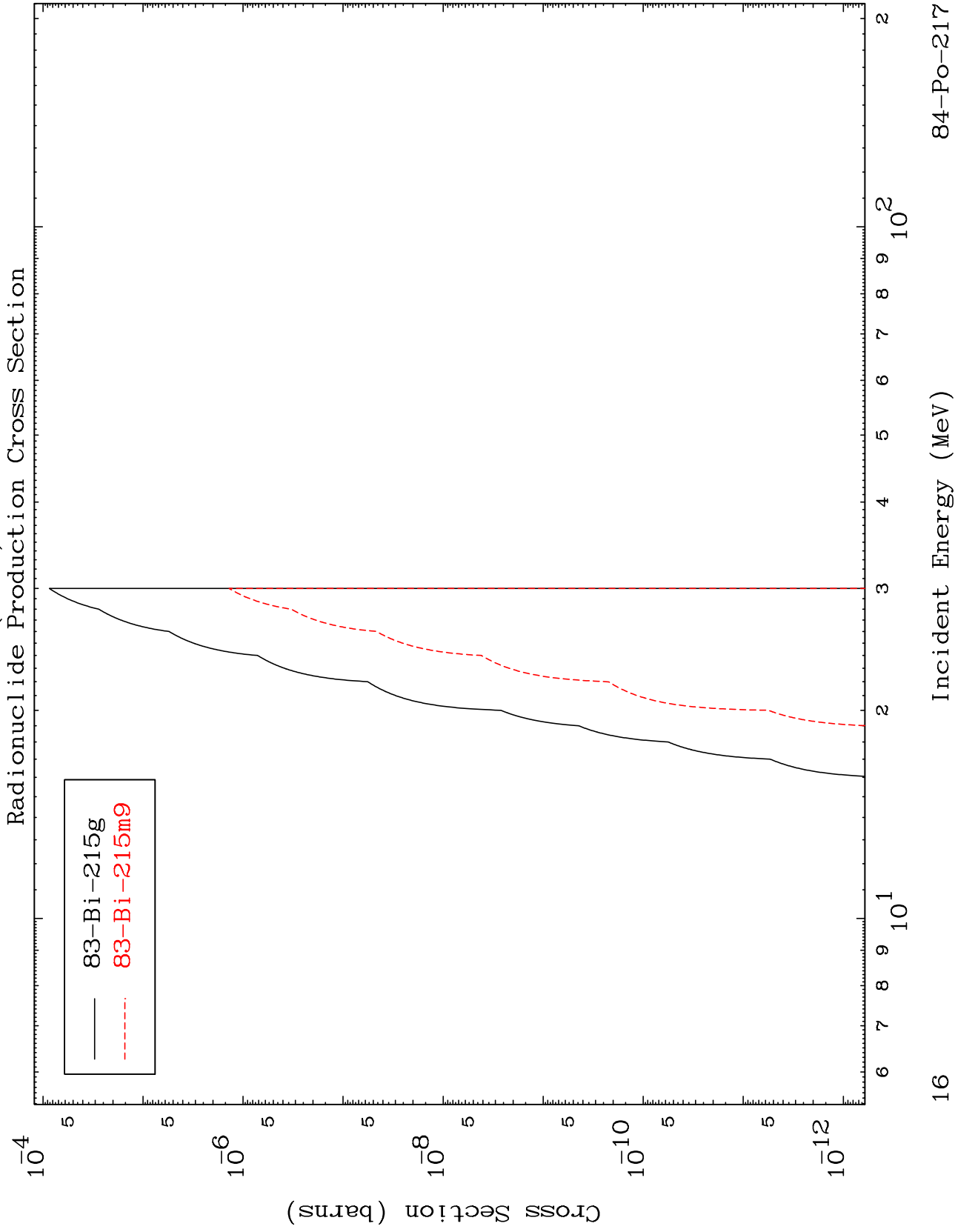
Incident Energy (MeV)

84-Po-217

MAT 8458

(n,n') He-3

84-Po-217



16

Incident Energy (MeV)

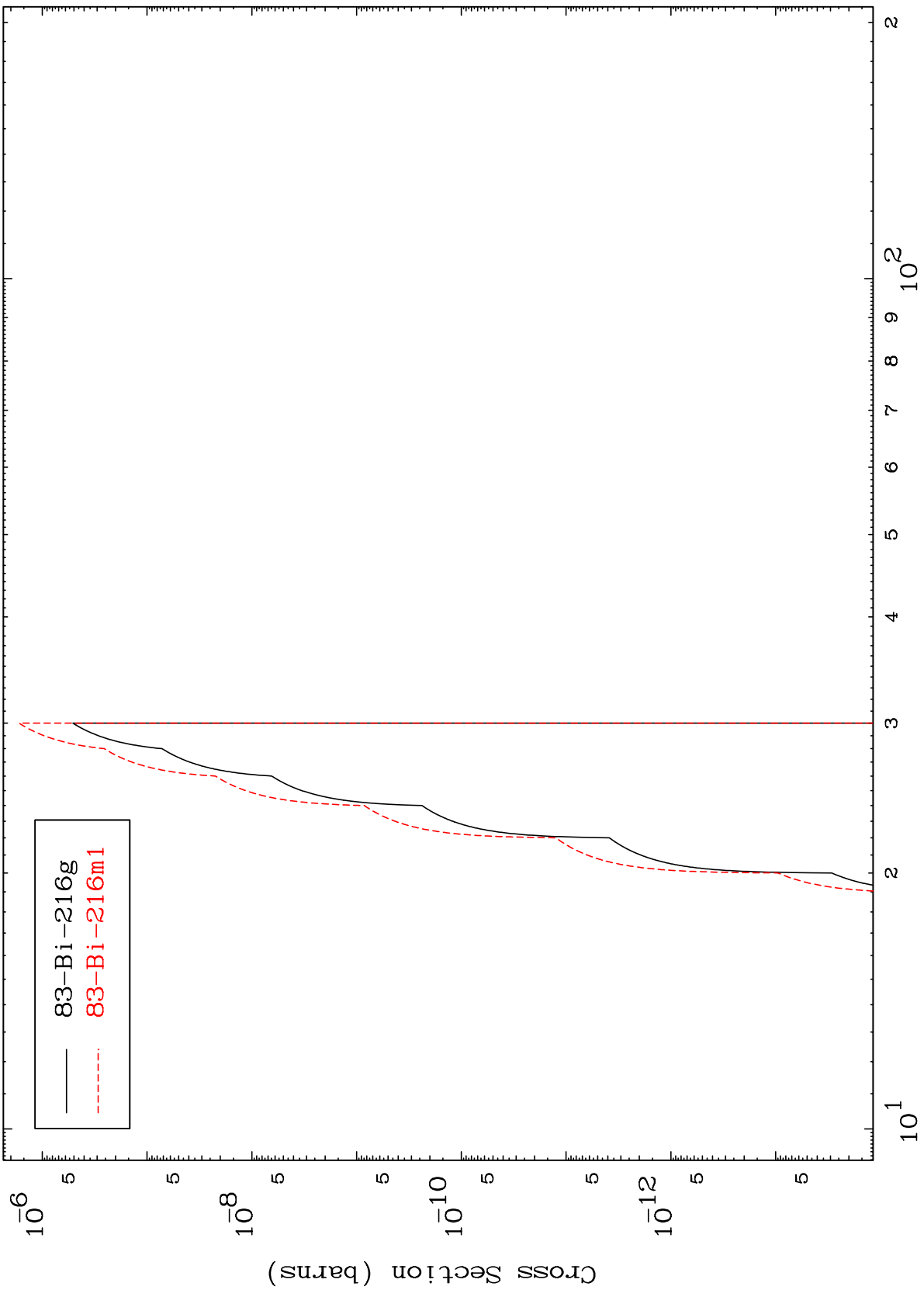
84-Po-217

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(n,2n) p

84-Po-217

Radionuclide Production Cross Section



83-Bi-216g
83-Bi-216m1

Incident Energy (MeV)

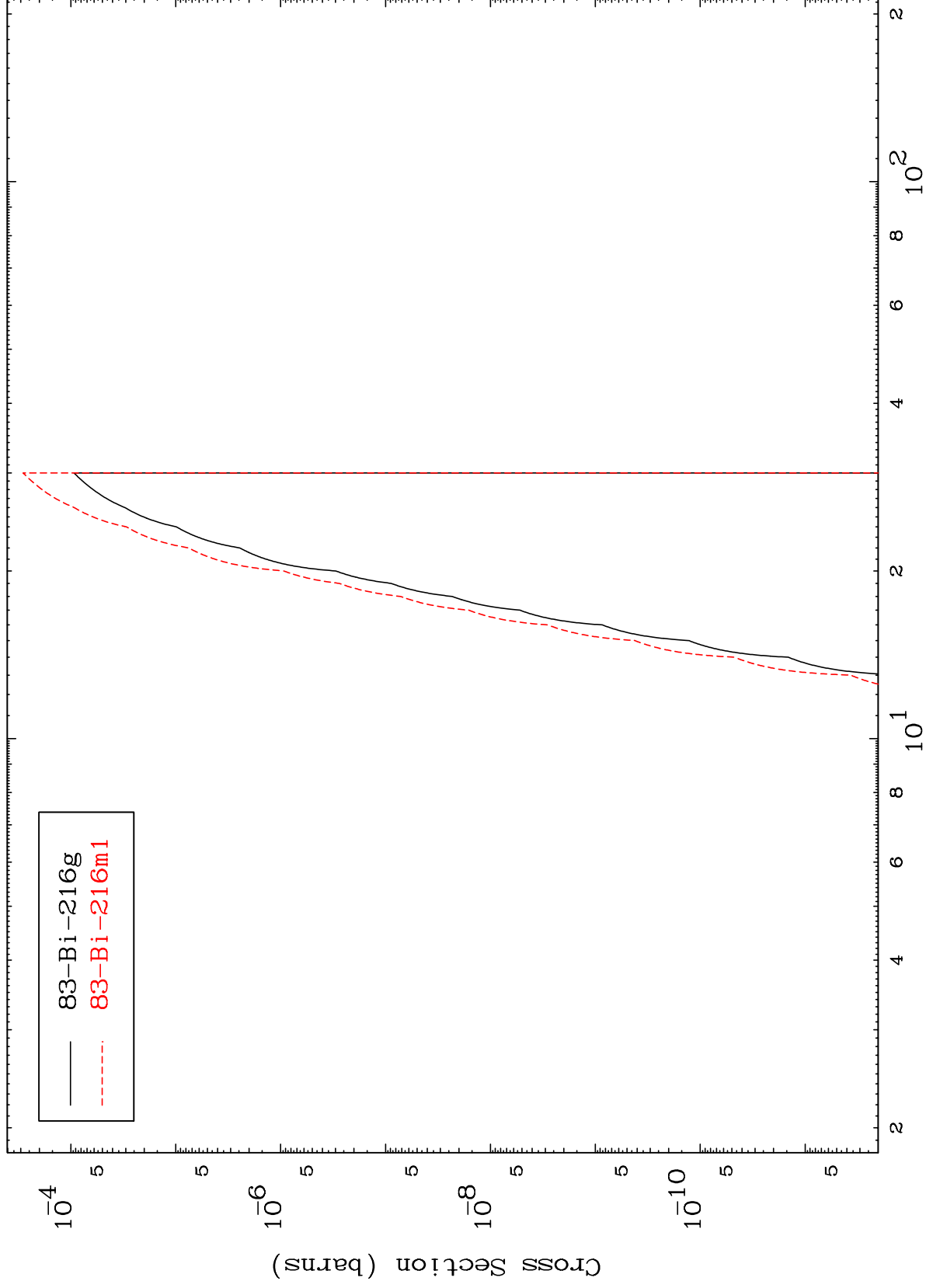
84-Po-217

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(n,He-3)

84-Po-217

Radionuclide Production Cross Section



18

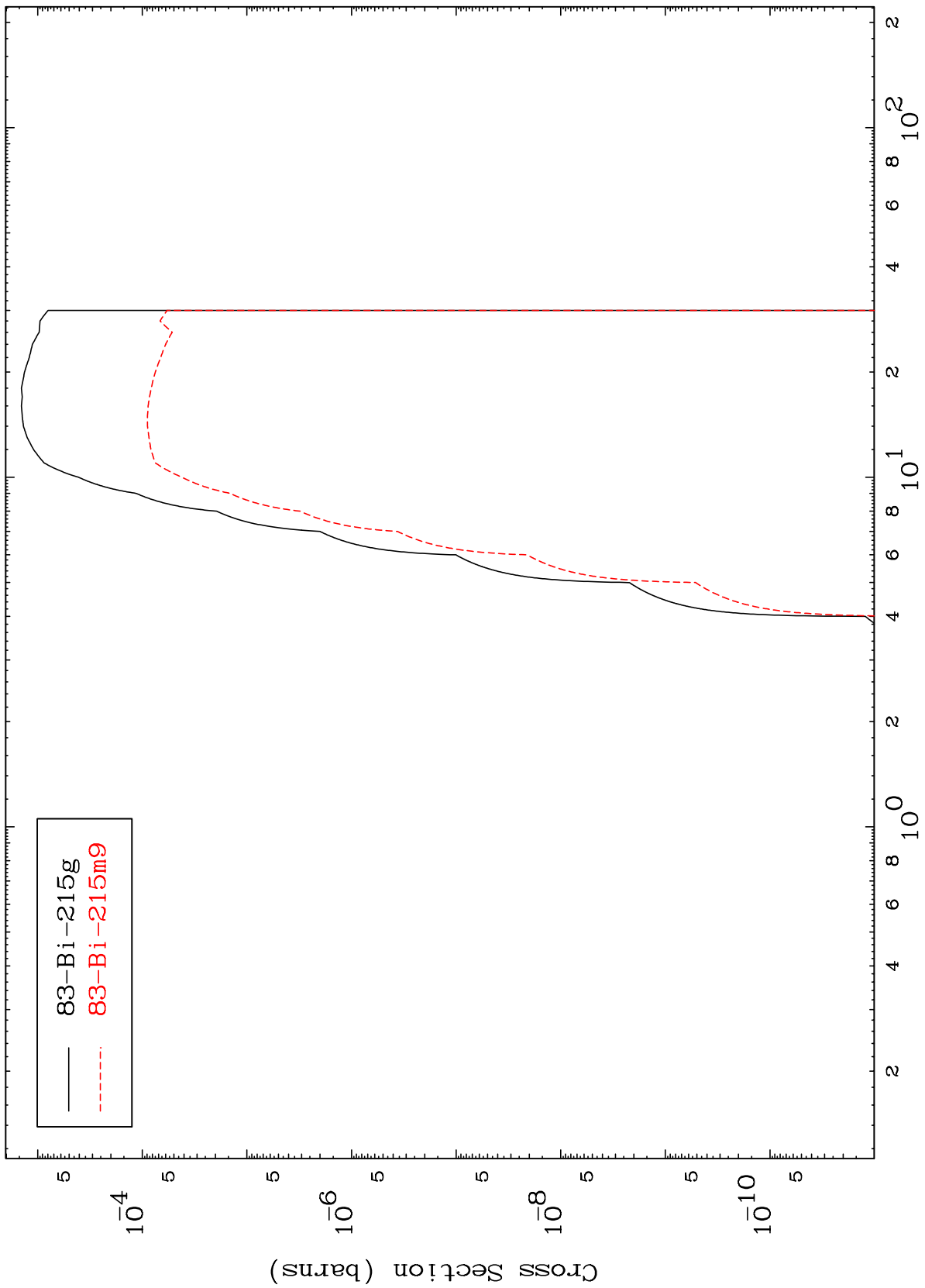
Incident Energy (MeV)

84-Po-217

MAT 8458

84-Po-217

(n, α)
Radionuclide Production Cross Section

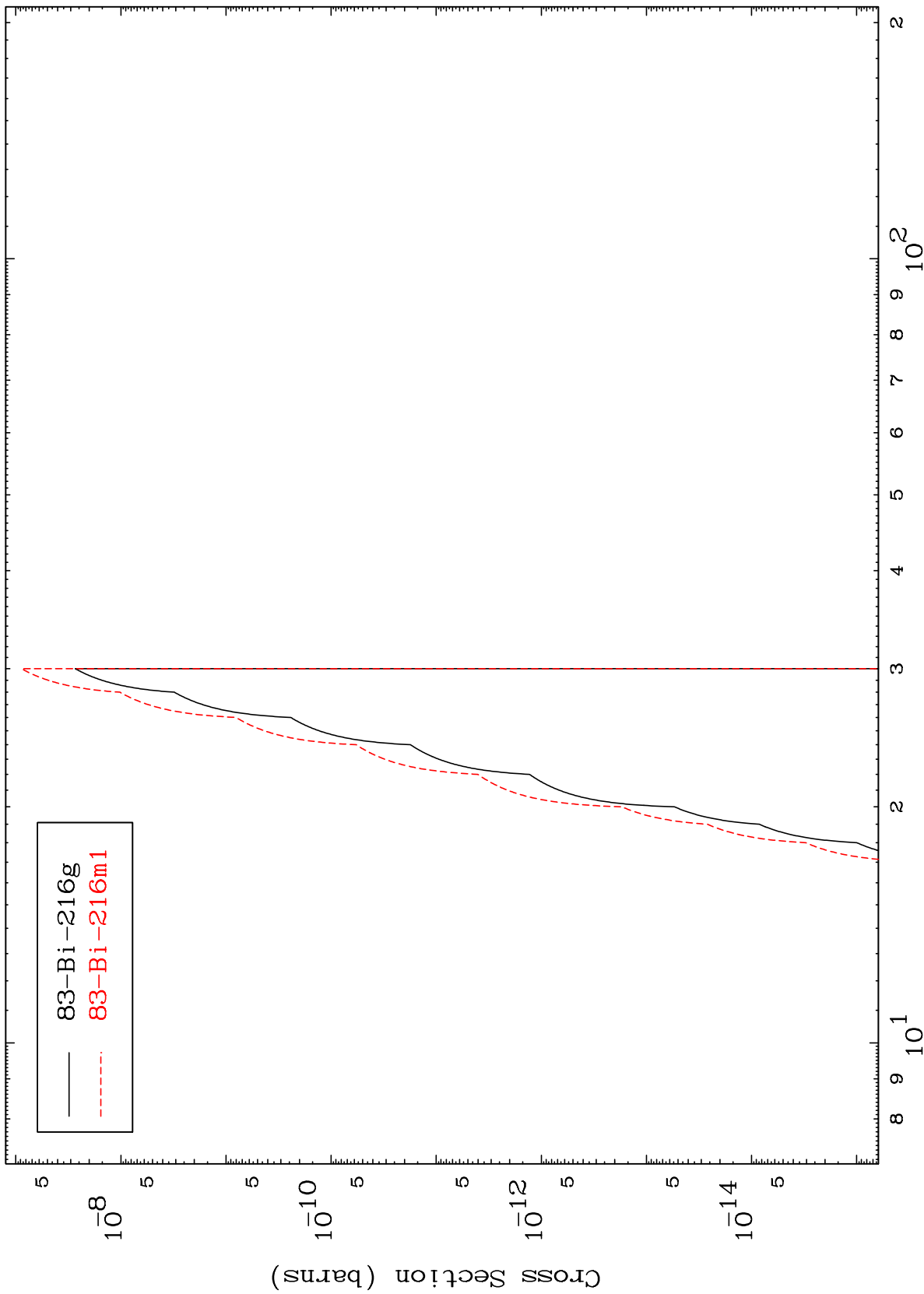


MAT 8458

(n,p) d

84-Po-217

Radionuclide Production Cross Section



20

Incident Energy (MeV)

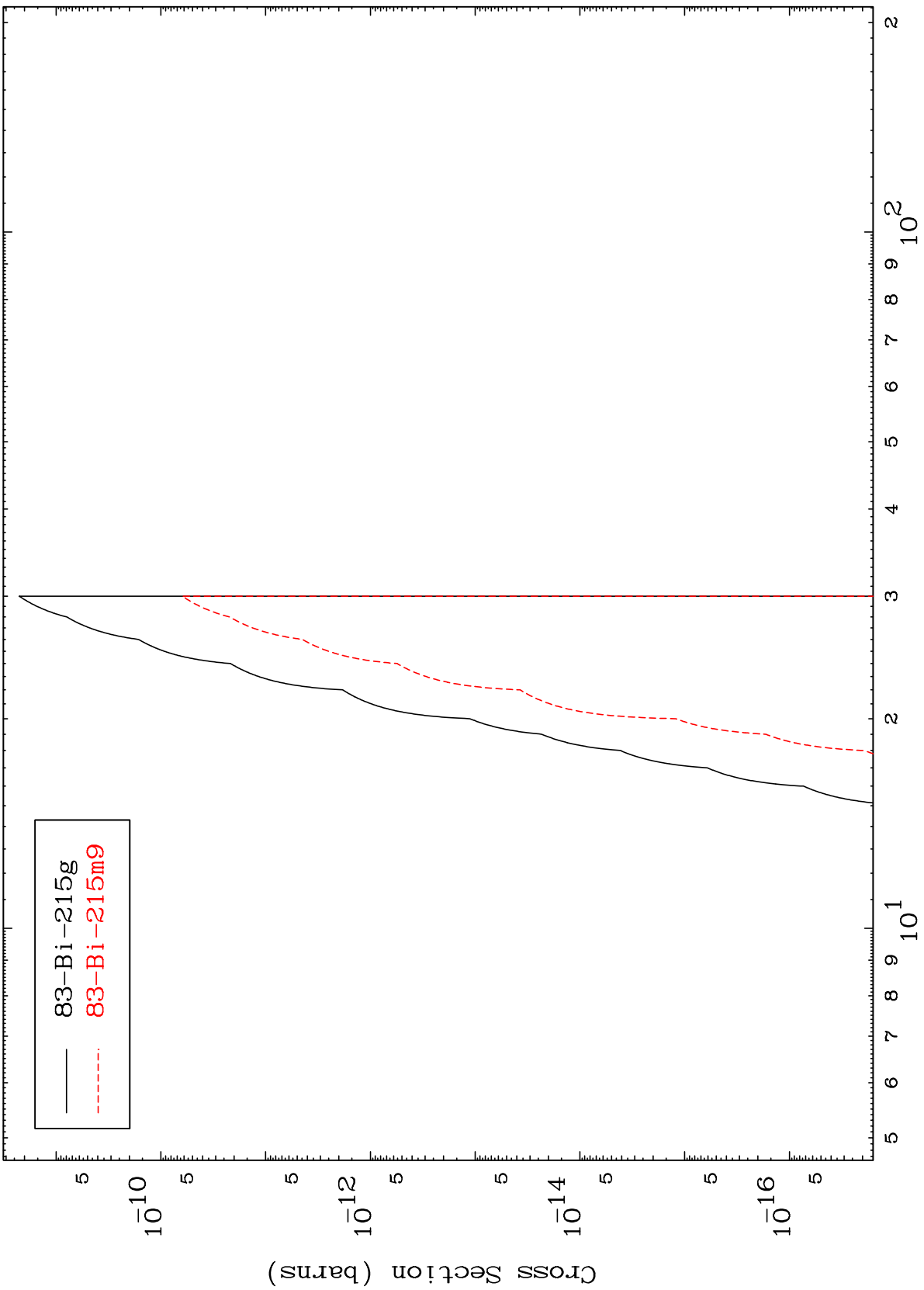
84-Po-217

MAT 8458

(n,p) t

84-Po-217

Radionuclide Production Cross Section



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

21

Incident Energy (MeV)

84-Po-217