

Program EVALPLOT
(Version 2021-1)

by

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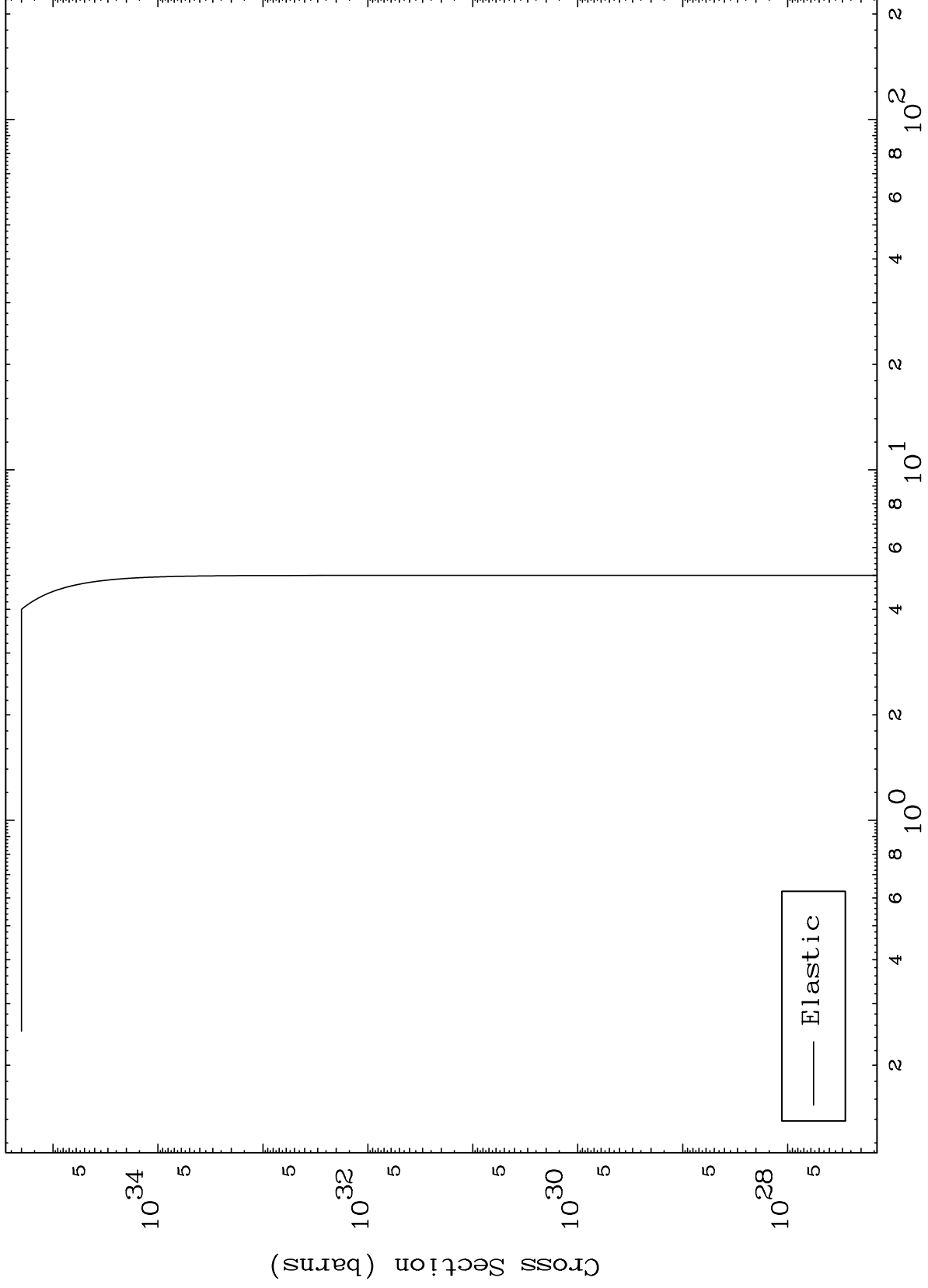
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8349

Deuteron Major
0 Kelvin Cross Sections

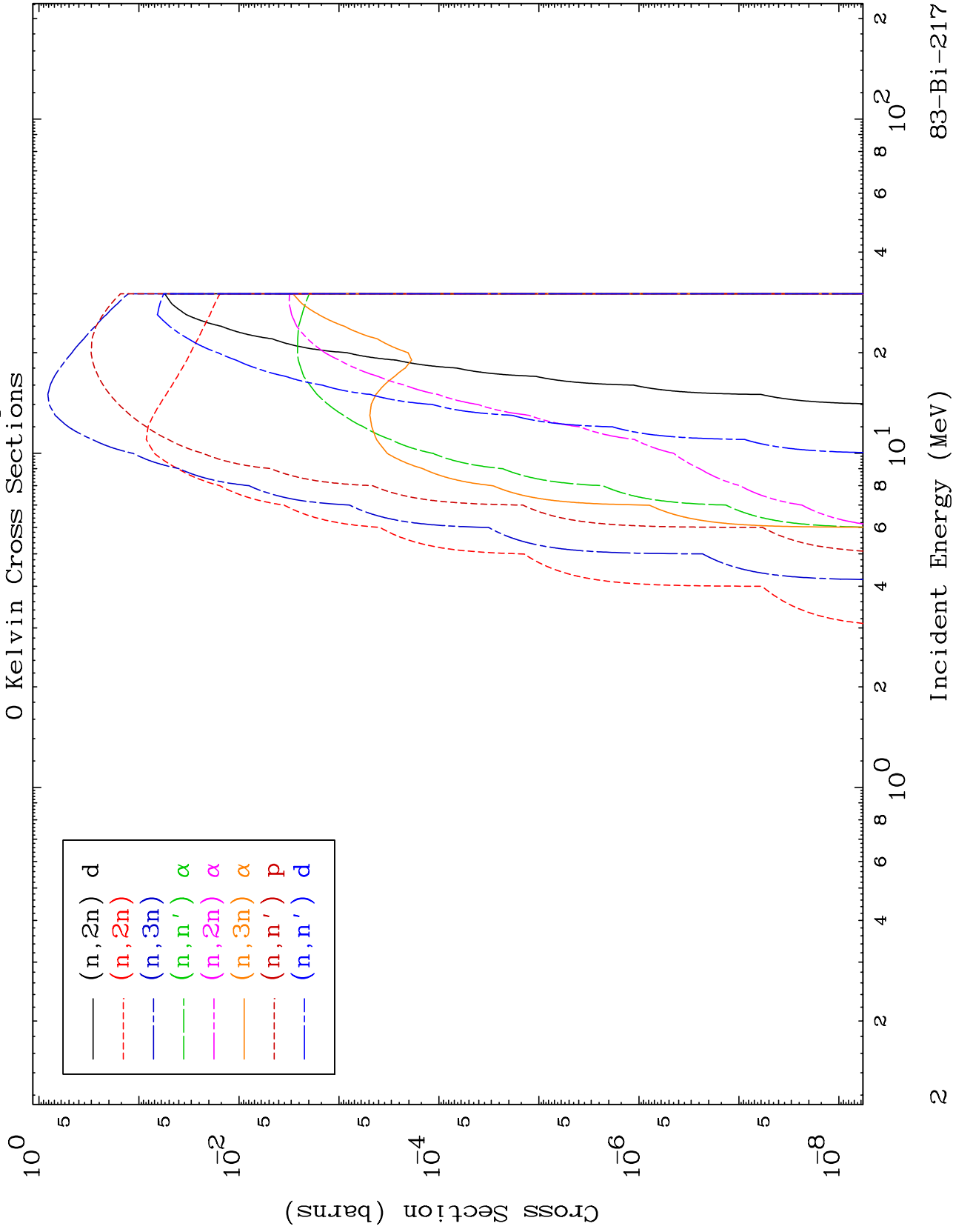
83-Bi-217

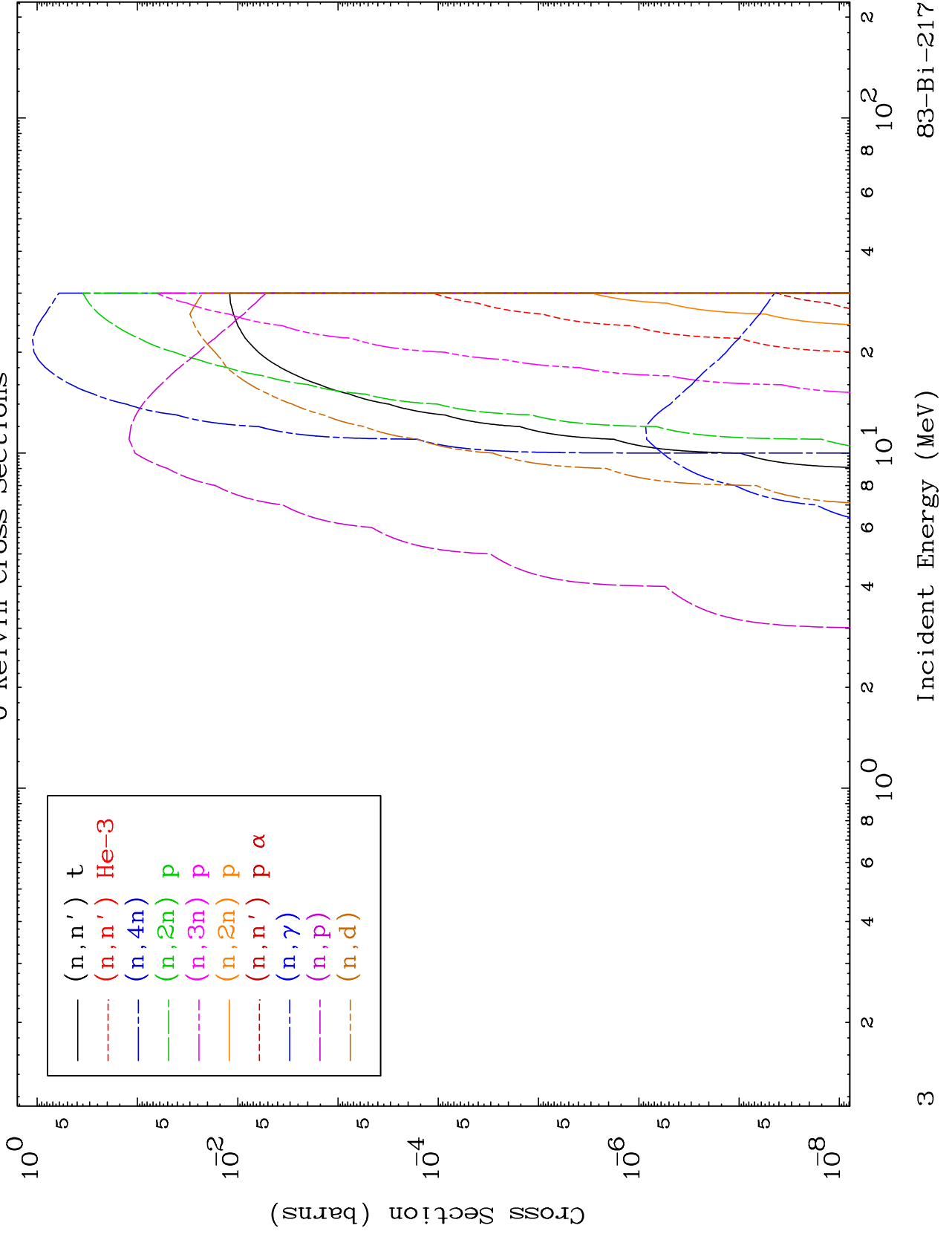


MAT 8349

Deuteron Neutron Absorption
0 Kelvin Cross Sections

83-Bi-217

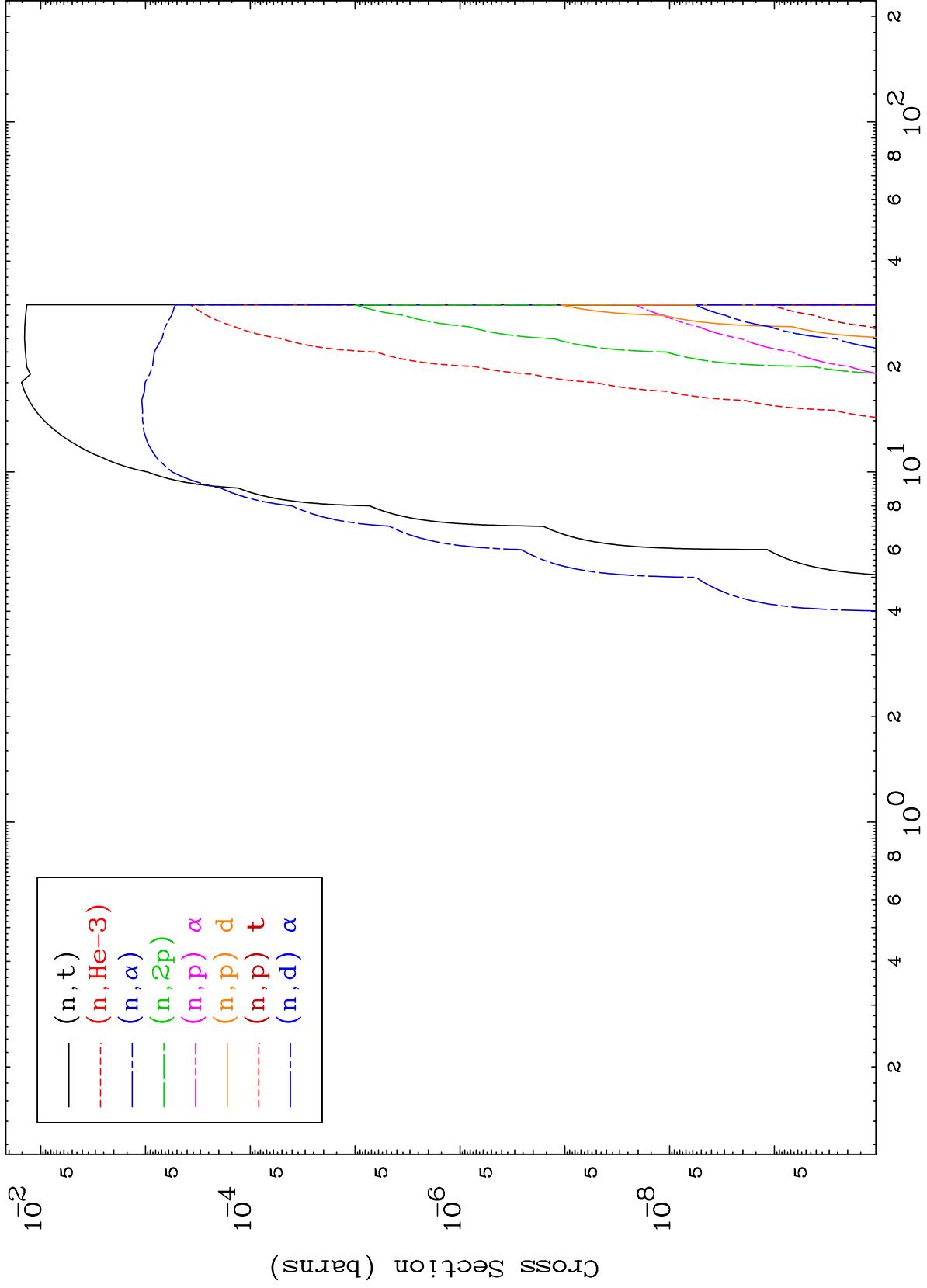


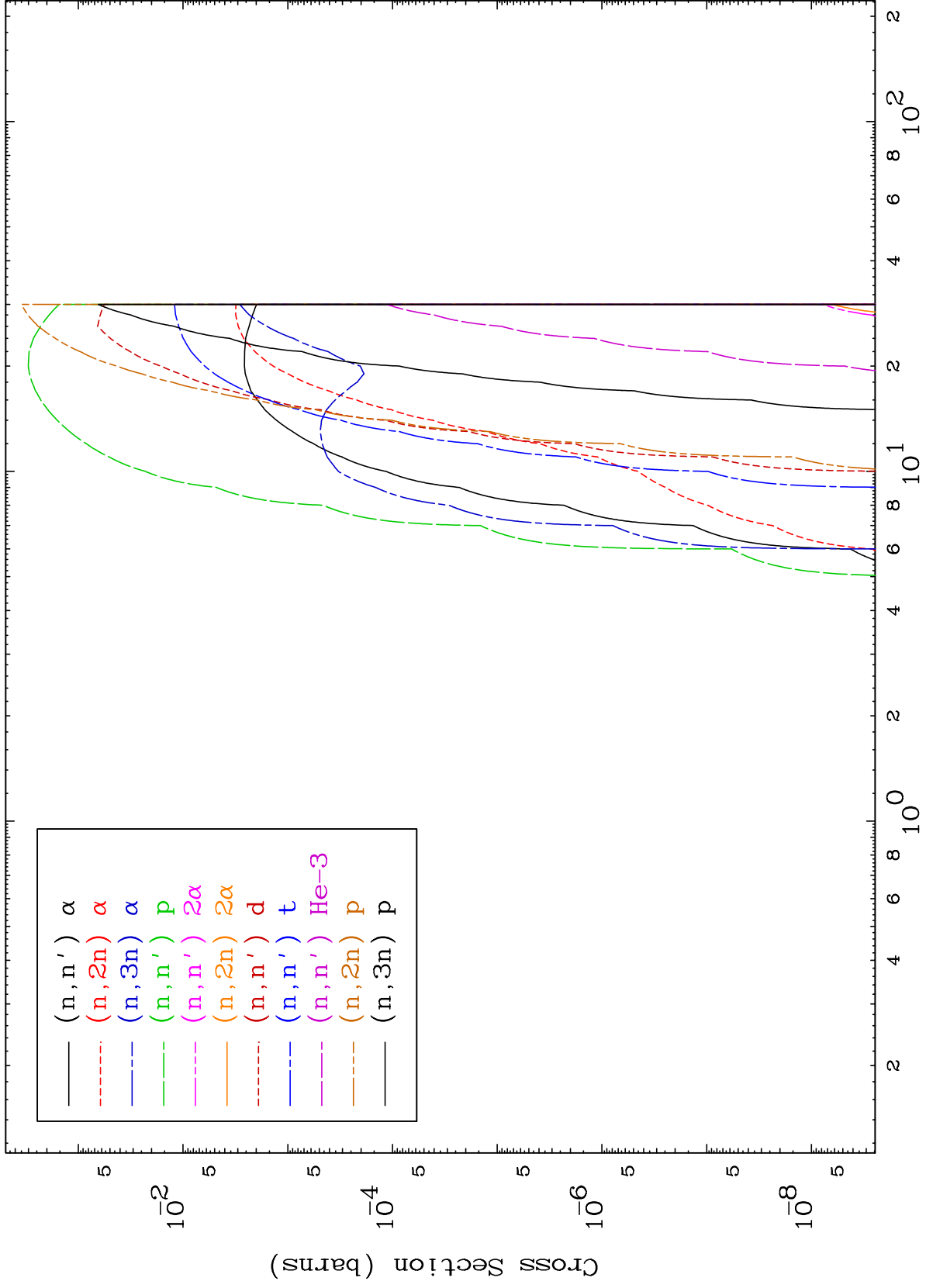


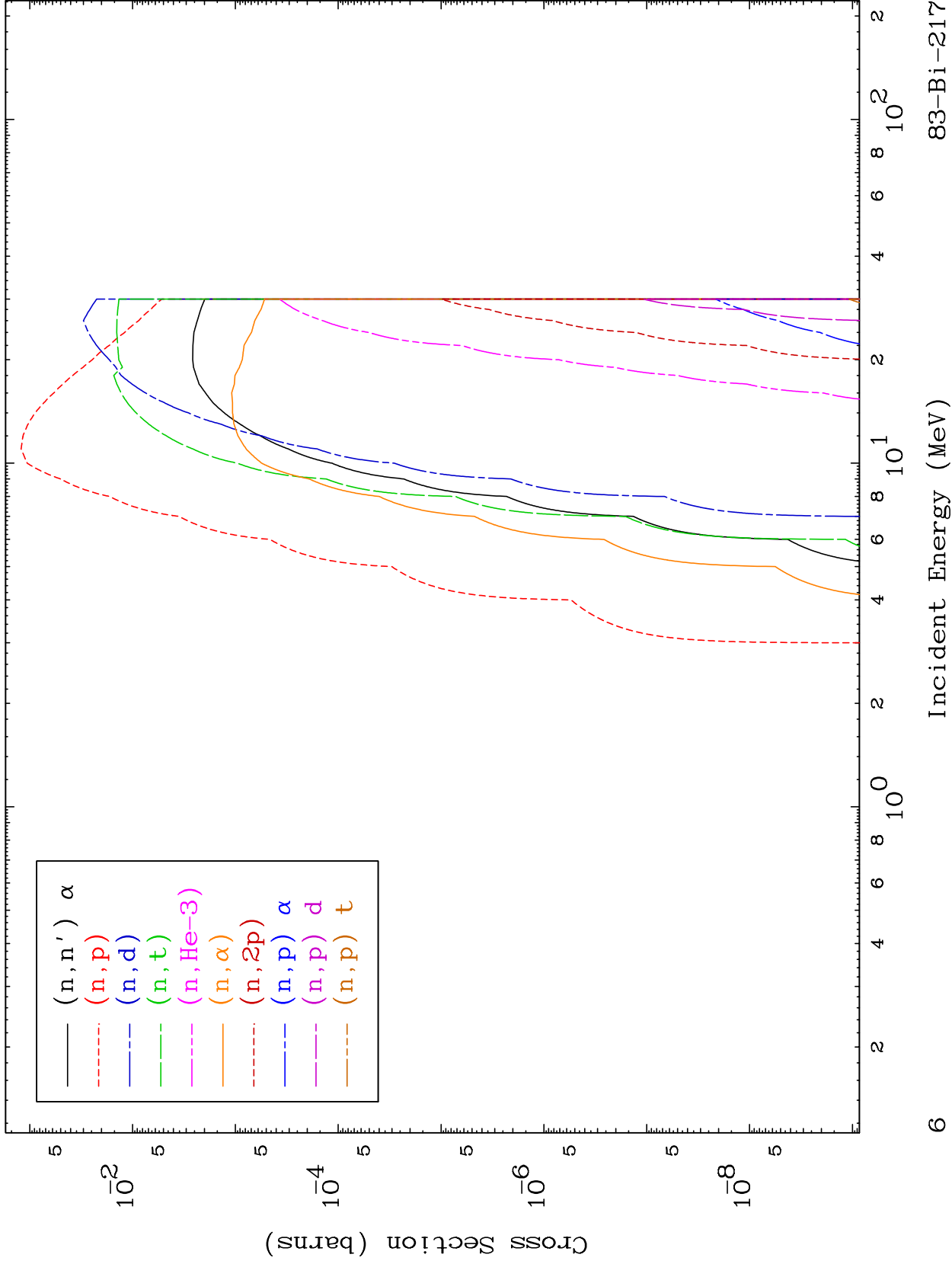
MAT 8349

Deuteron Neutron Absorption
0 Kelvin Cross Sections

83-Bi-217



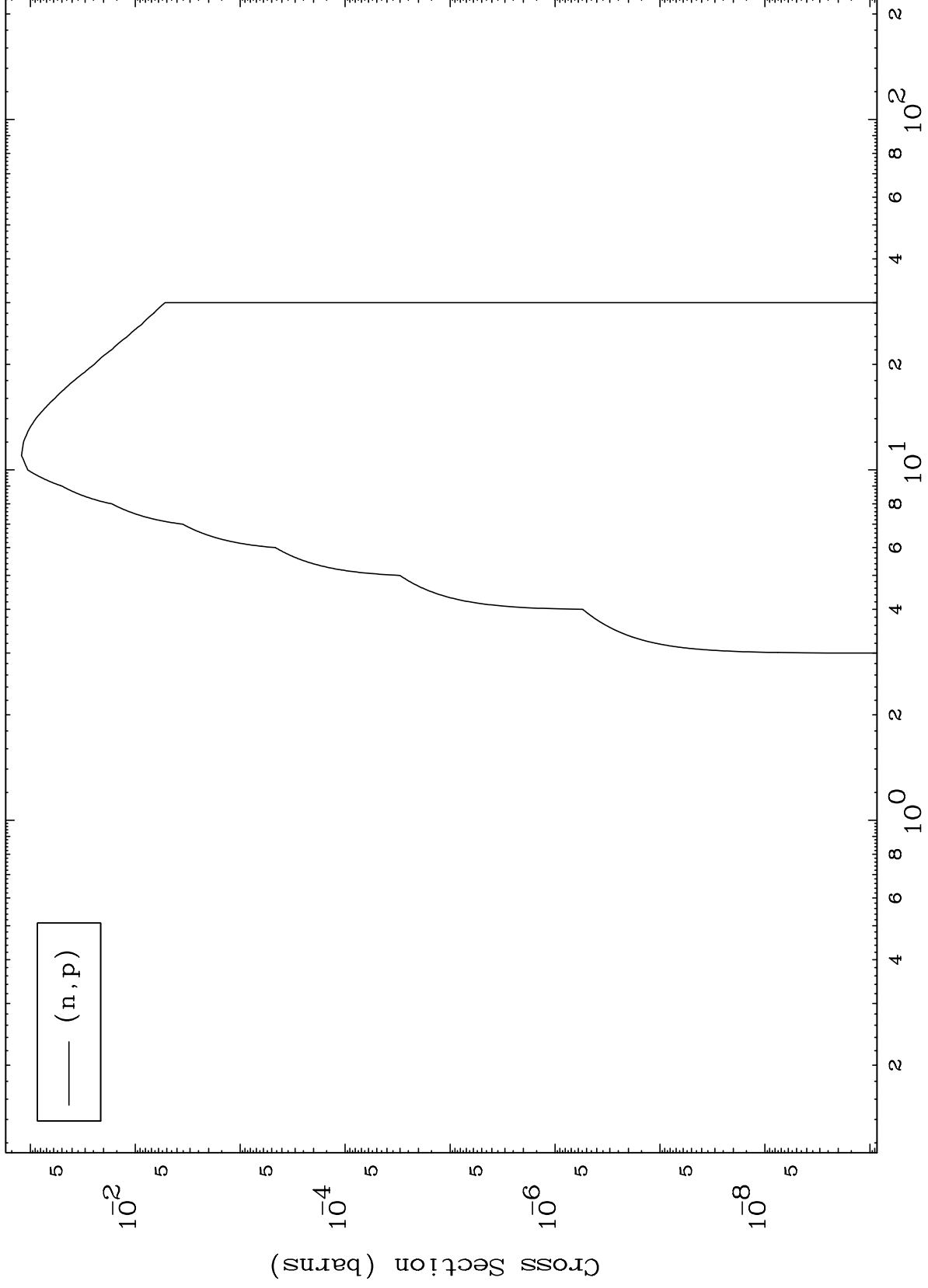




MAT 8349

(d,p) Levels
0 Kelvin Cross Sections

83-Bi-217

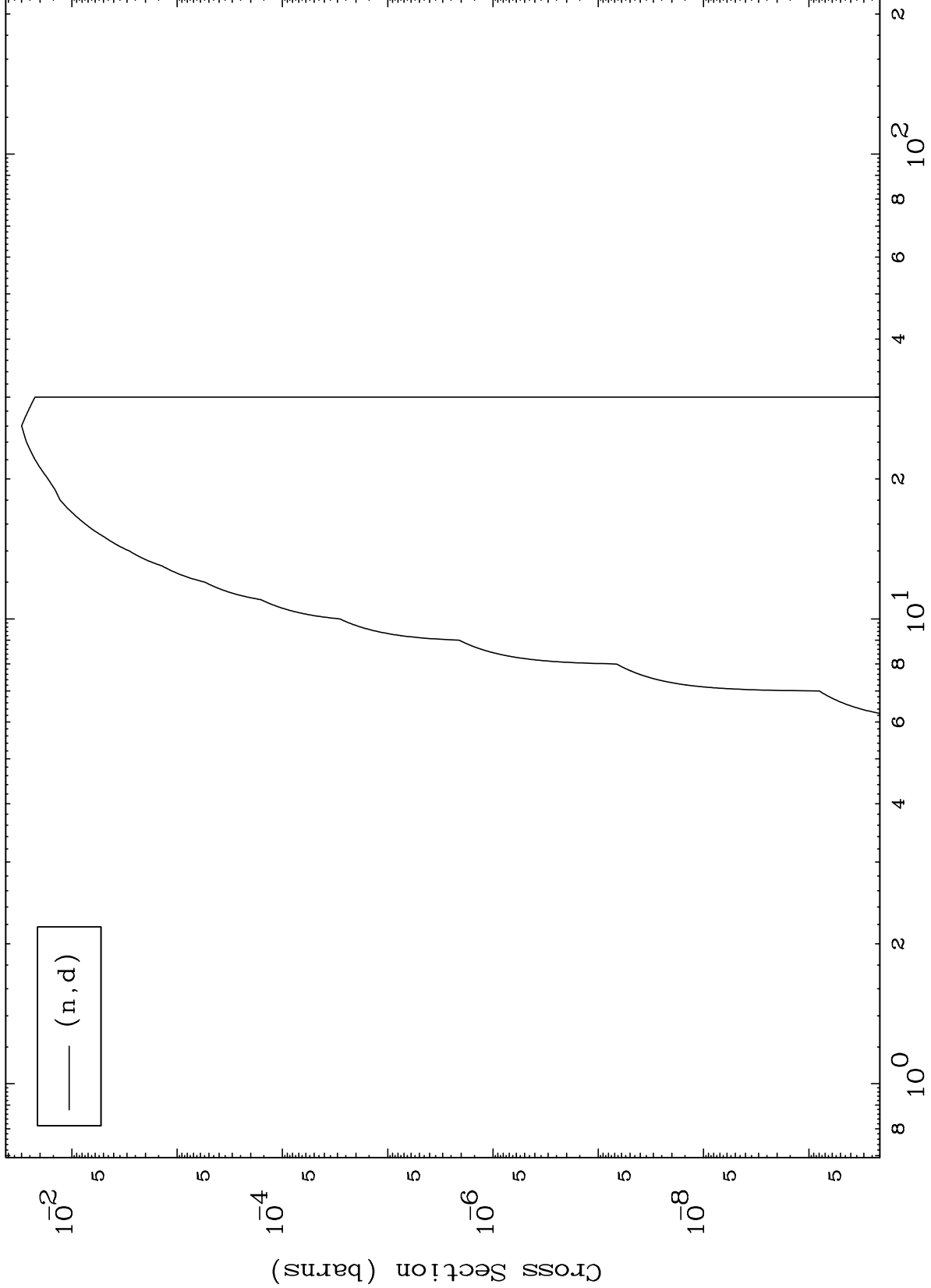


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(d,d) Levels

83-Bi-217

0 Kelvin Cross Sections



8

Incident Energy (MeV)

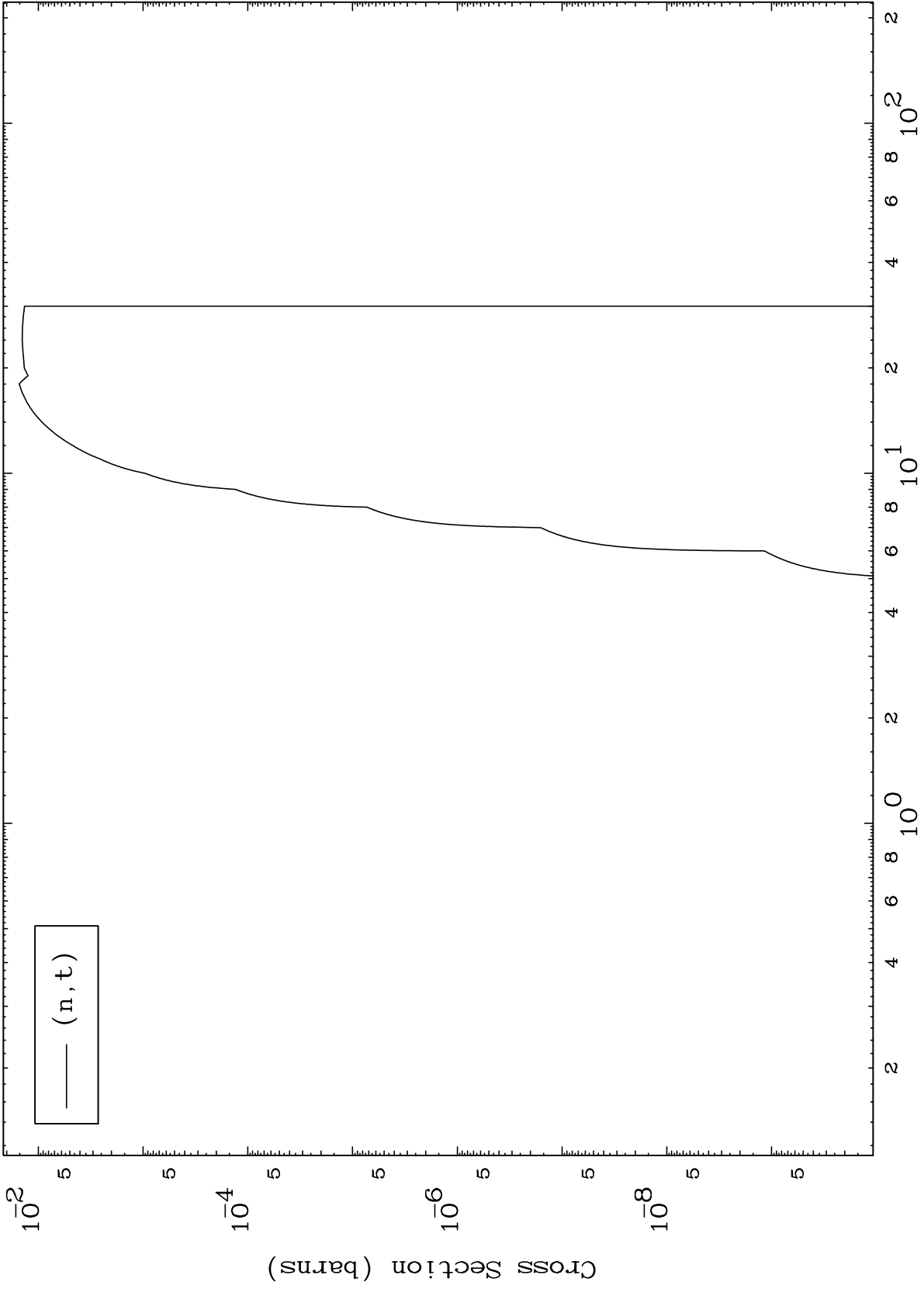
83-Bi-217

MAT 8349

(d, t) Levels

83-Bi-217

0 Kelvin Cross Sections

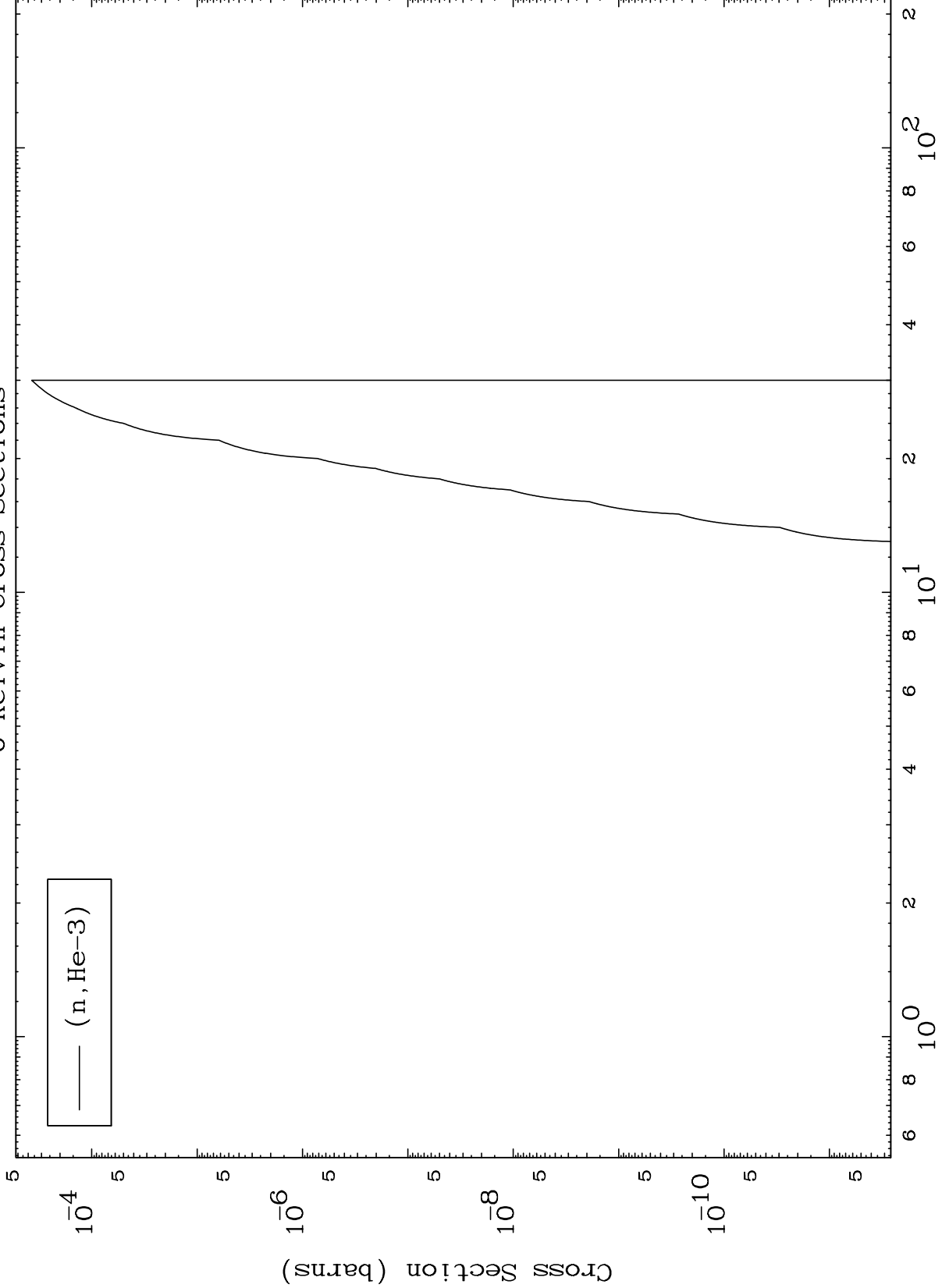


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(d,He3) Levels

83-Bi-217

0 Kelvin Cross Sections



10

Incident Energy (MeV)

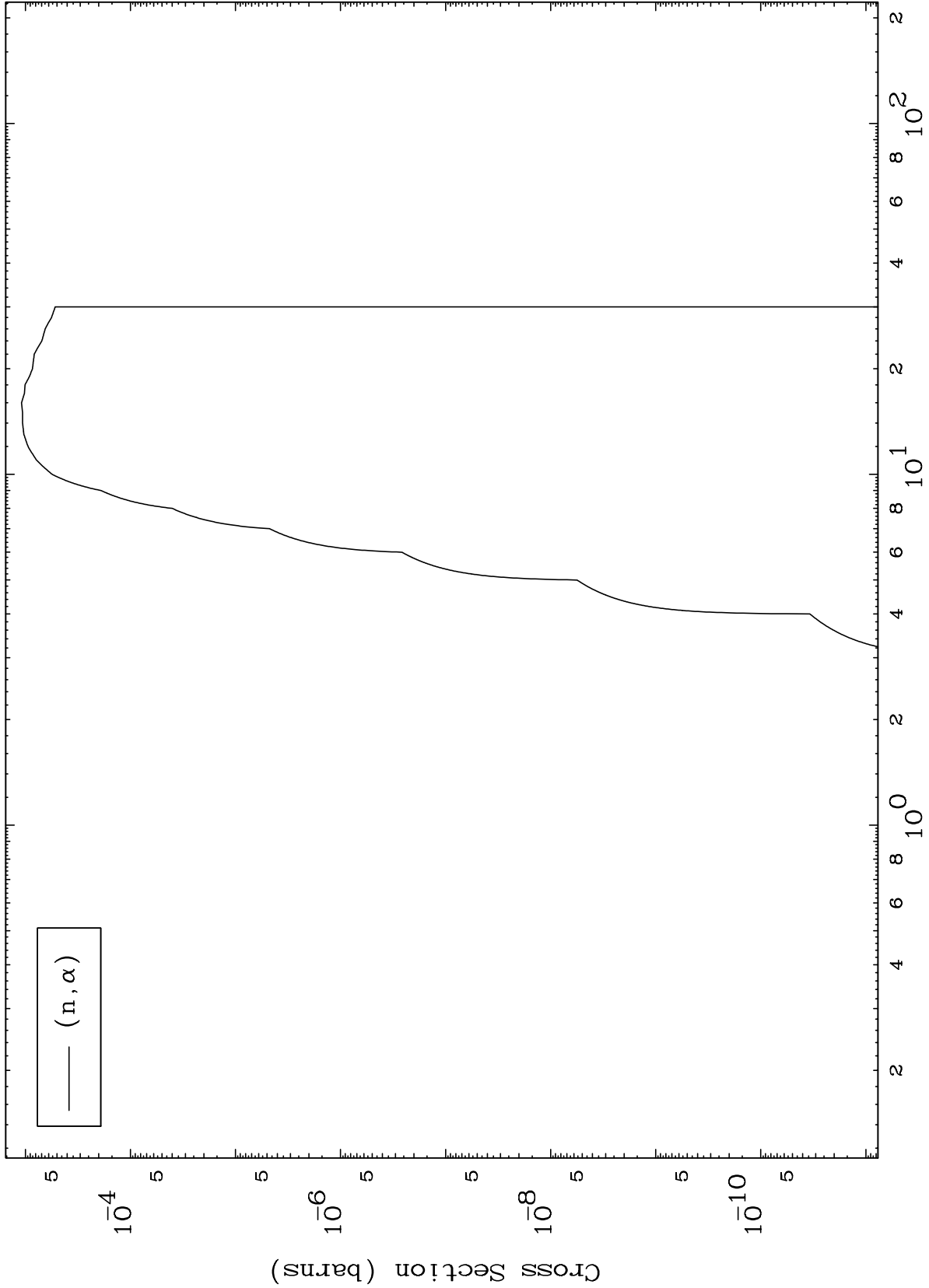
83-Bi-217

MAT 8349

(d, α) Levels

83-Bi-217

0 Kelvin Cross Sections

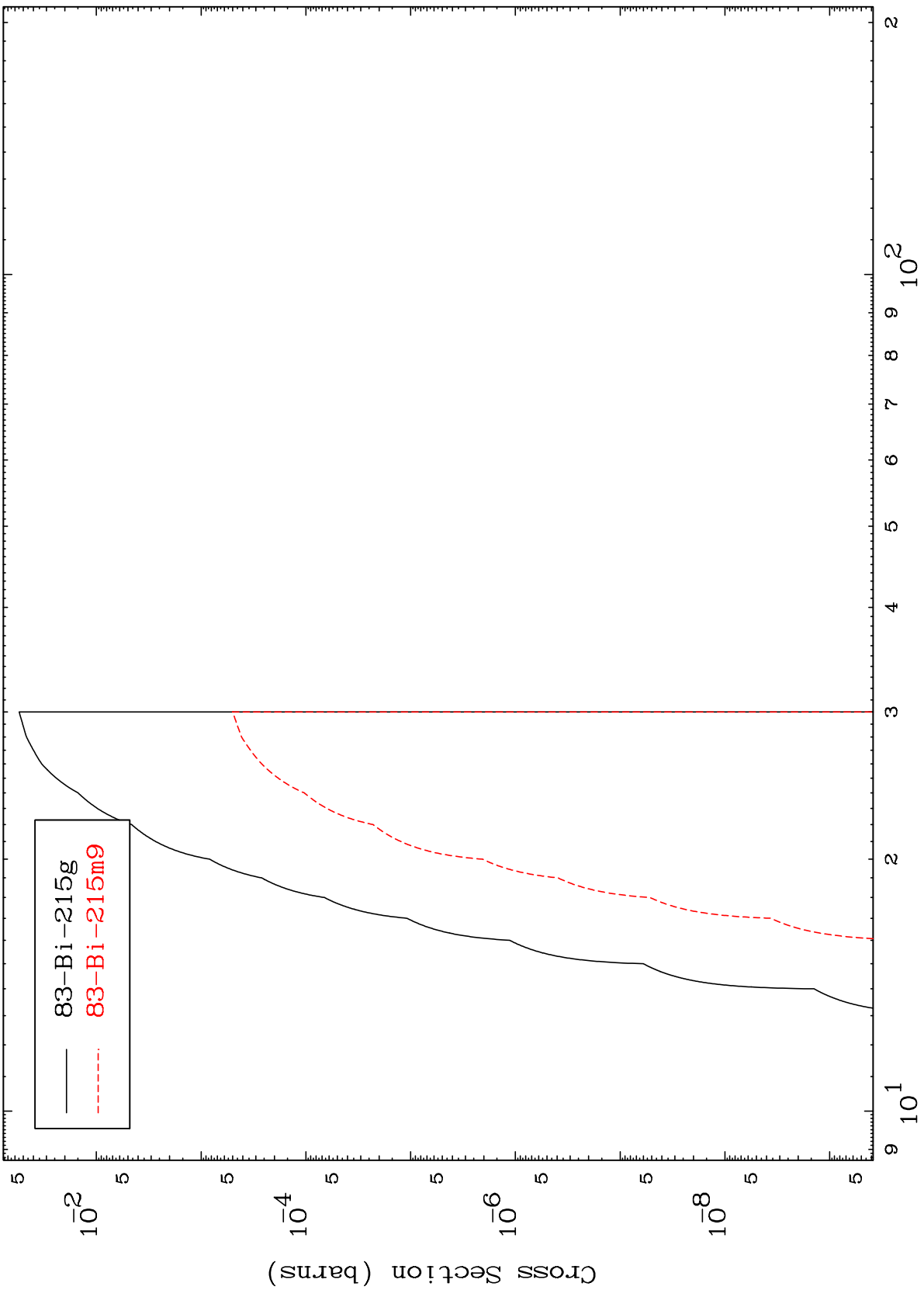


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(n,2n) d

83-Bi-217

Radionuclide Production Cross Section



12

Incident Energy (MeV)

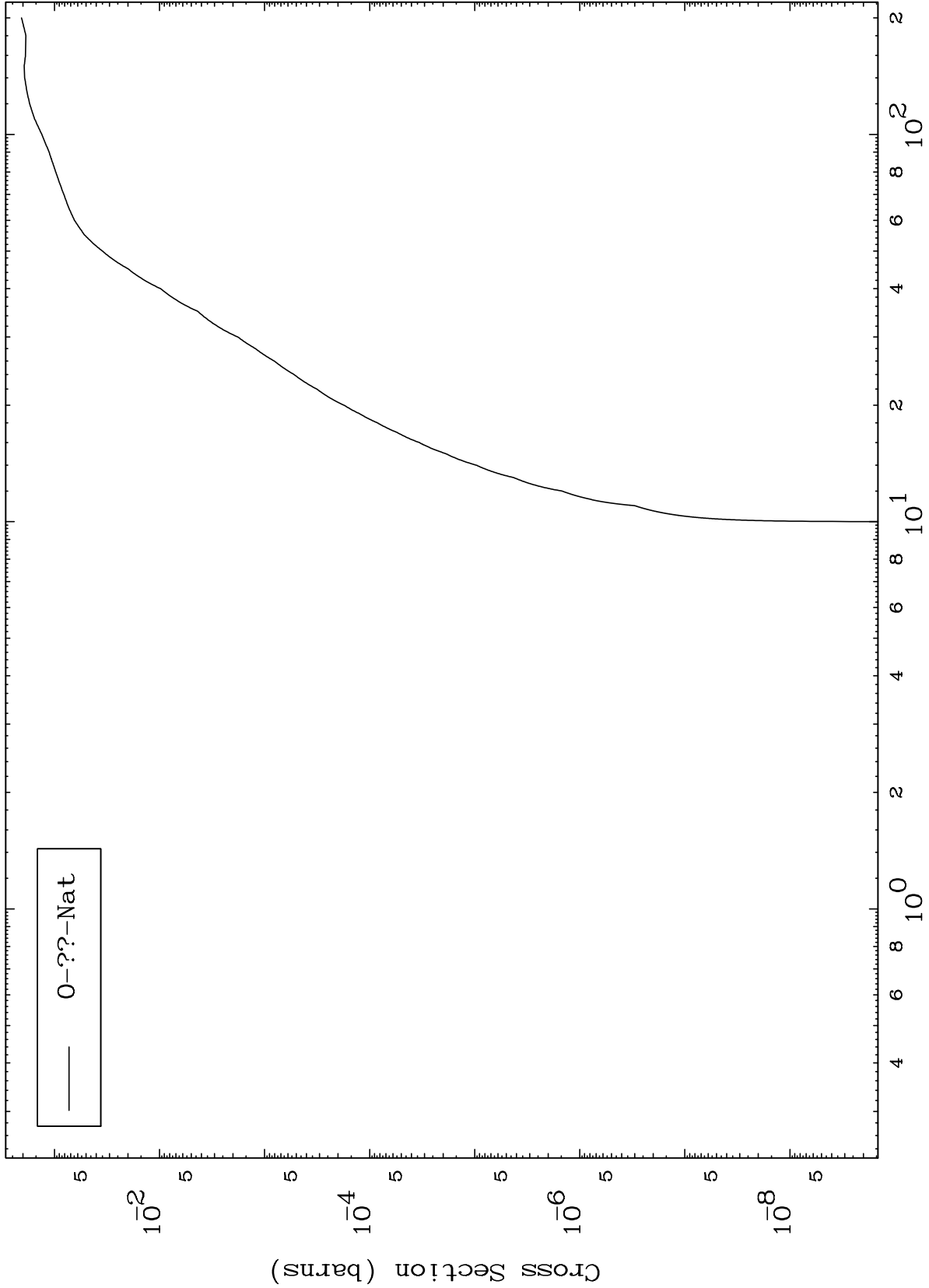
83-Bi-217

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Fission

83-Bi-217

Radionuclide Production Cross Section

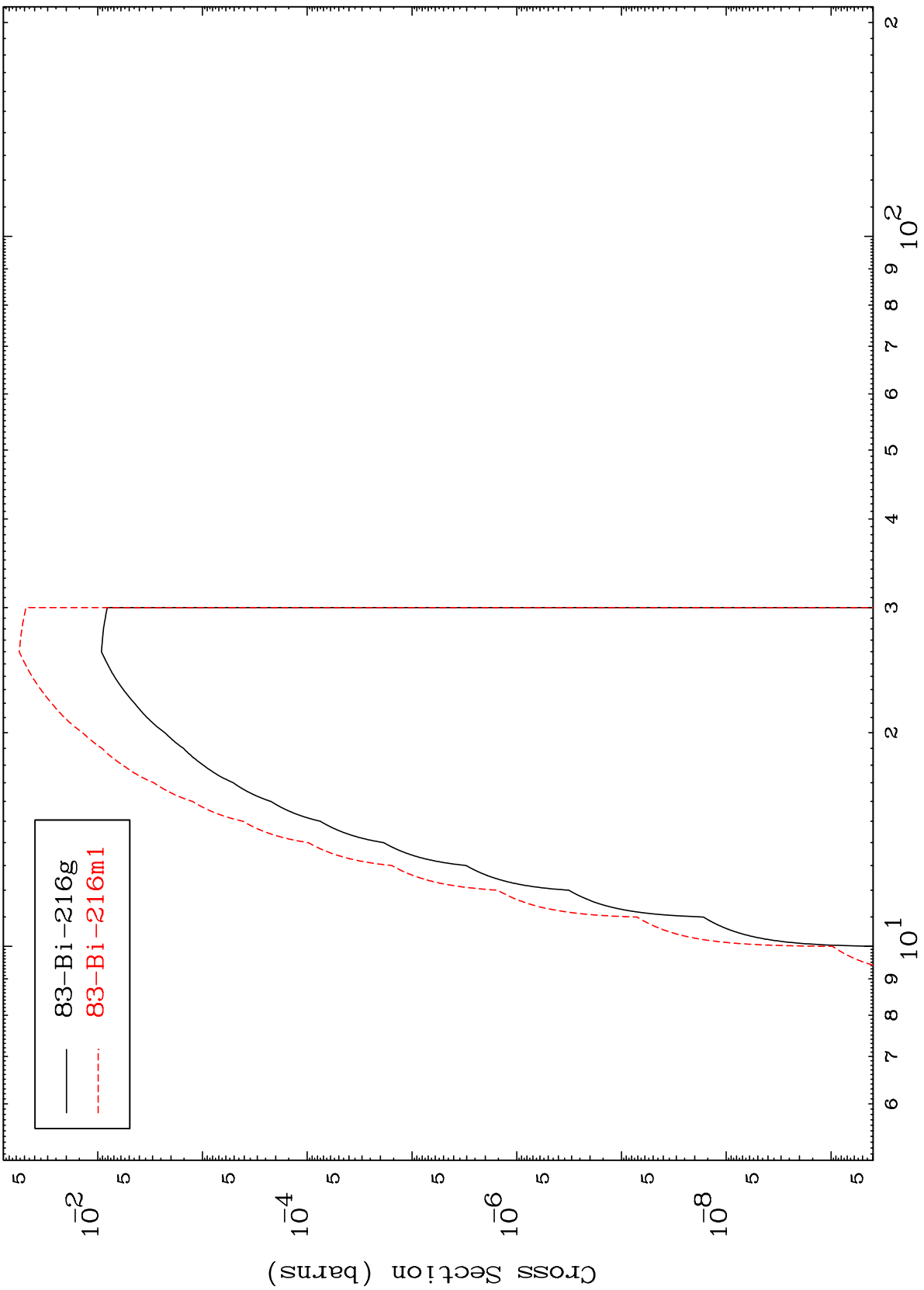


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(n,n') d

83-Bi-217

Radionuclide Production Cross Section



14

Incident Energy (MeV)

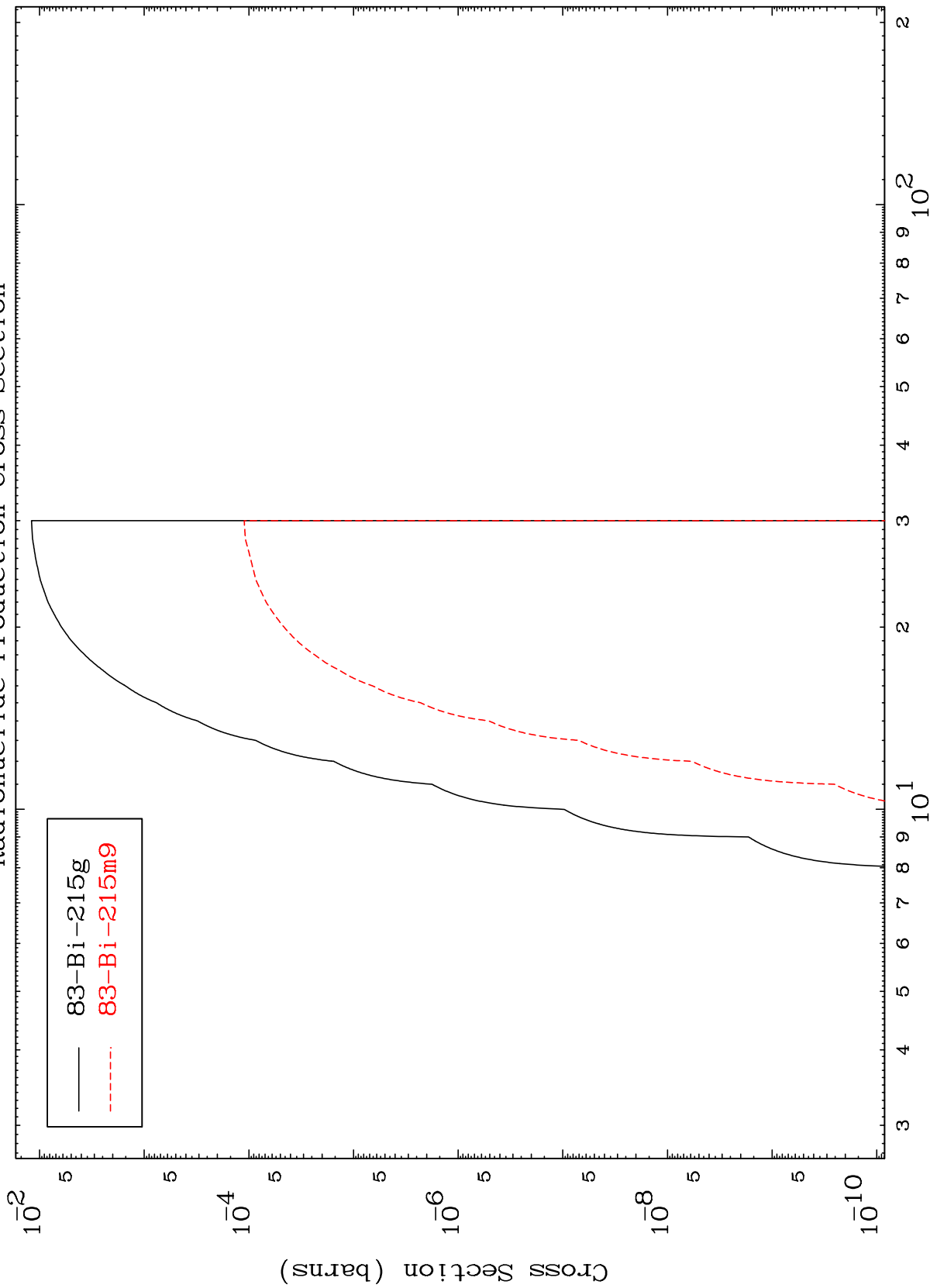
83-Bi-217

MAT 8349

(n,n') t

83-Bi-217

Radionuclide Production Cross Section



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

15

Incident Energy (MeV)

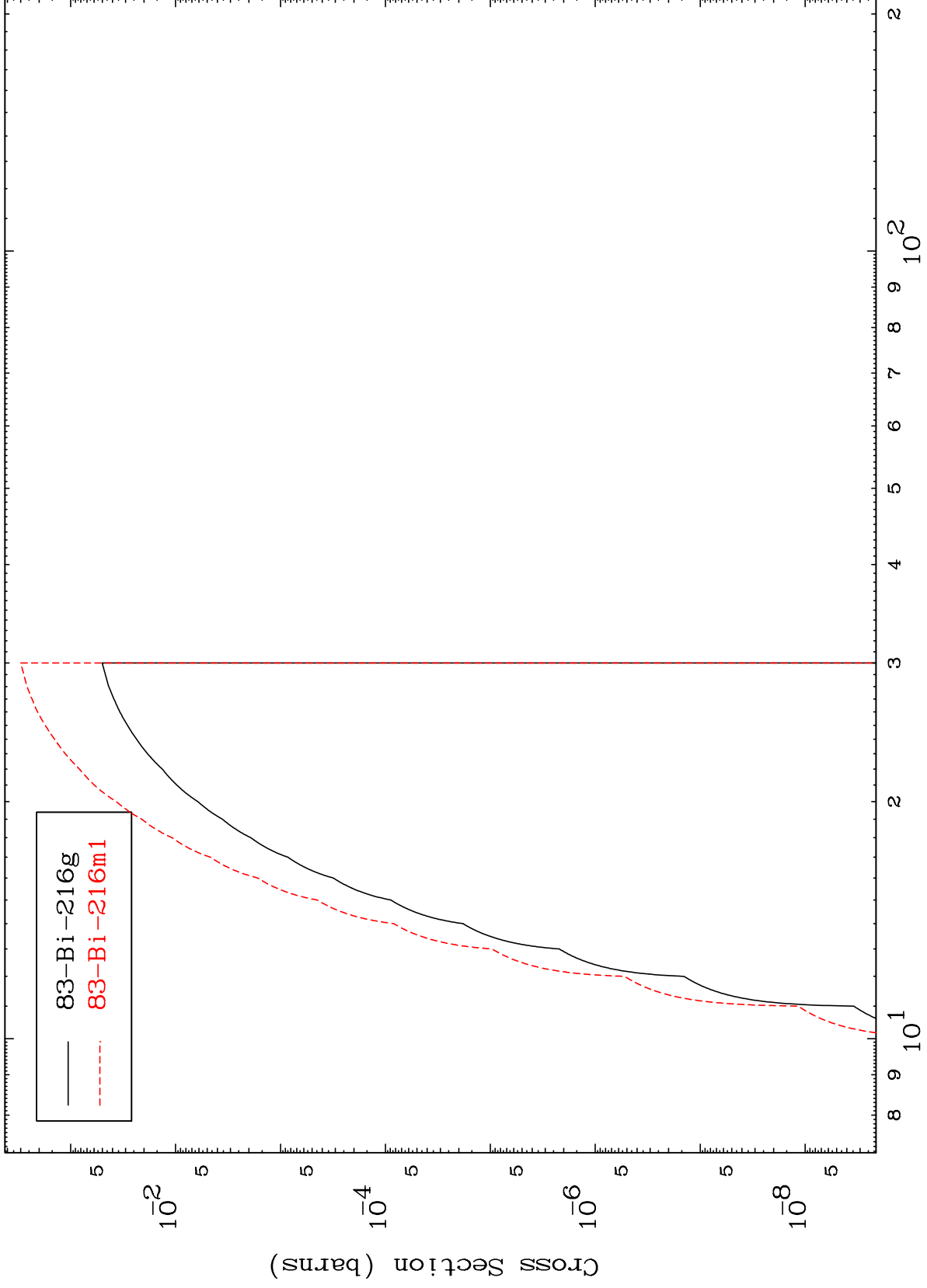
83-Bi-217

MAT 8349

(n,2n) p

83-Bi-217

Radionuclide Production Cross Section



16

Incident Energy (MeV)

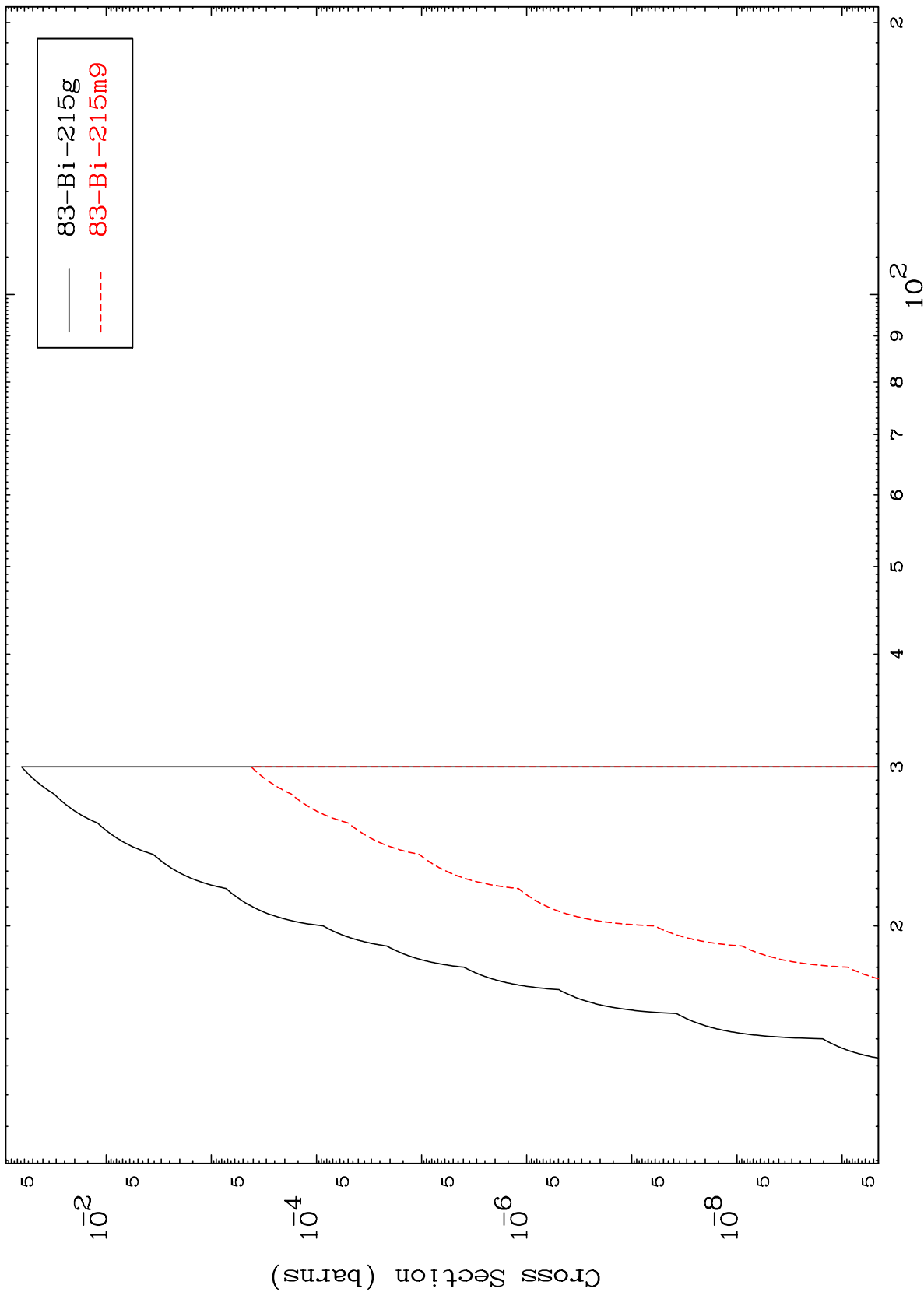
83-Bi-217

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(n,3n) p

83-Bi-217

Radionuclide Production Cross Section

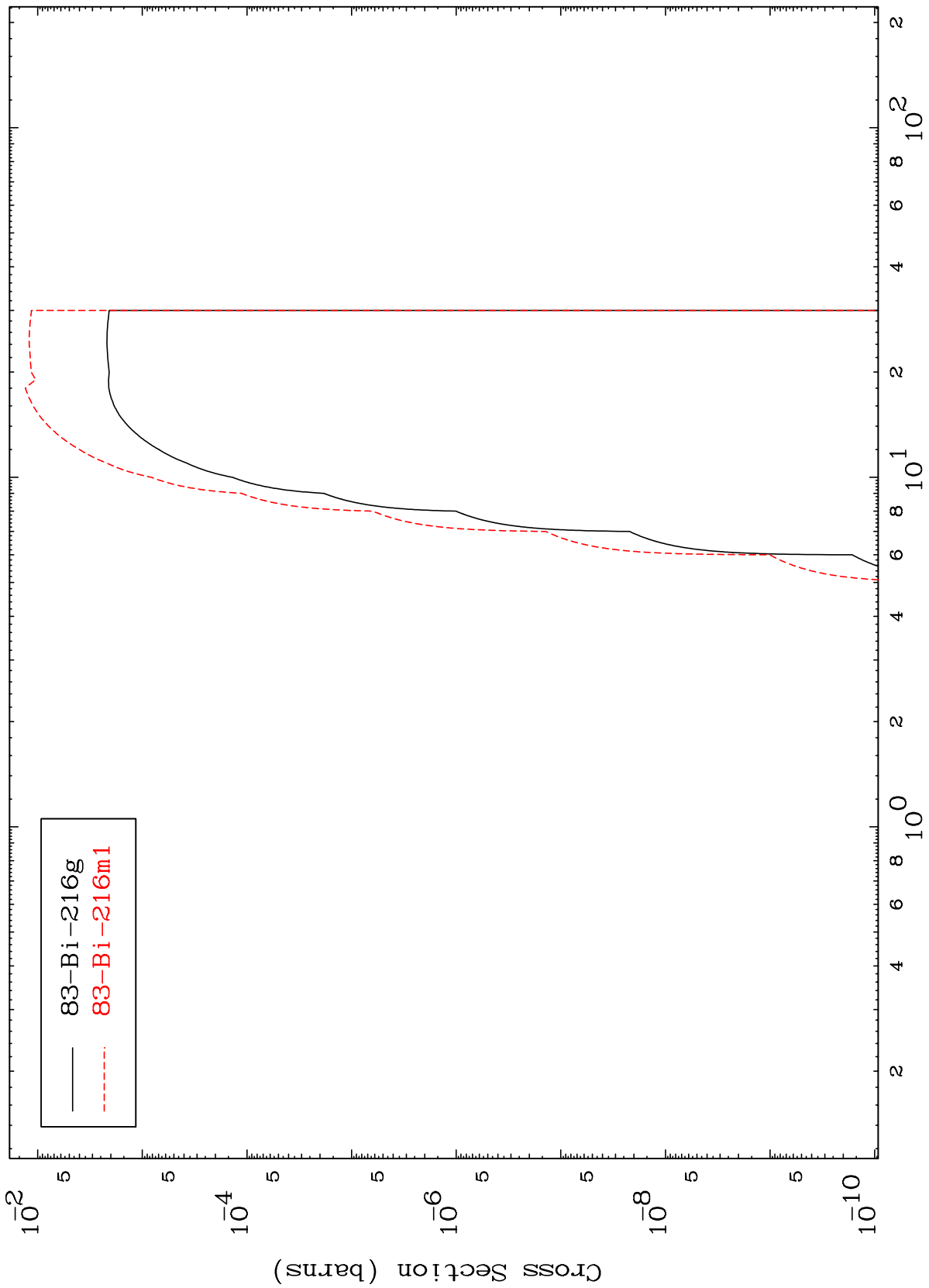


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83-Bi-217

(n, t)

Radionuclide Production Cross Section



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

83-Bi-217

Incident Energy (MeV)

18