

Program EVALPLOT
(Version 2021-1)

by

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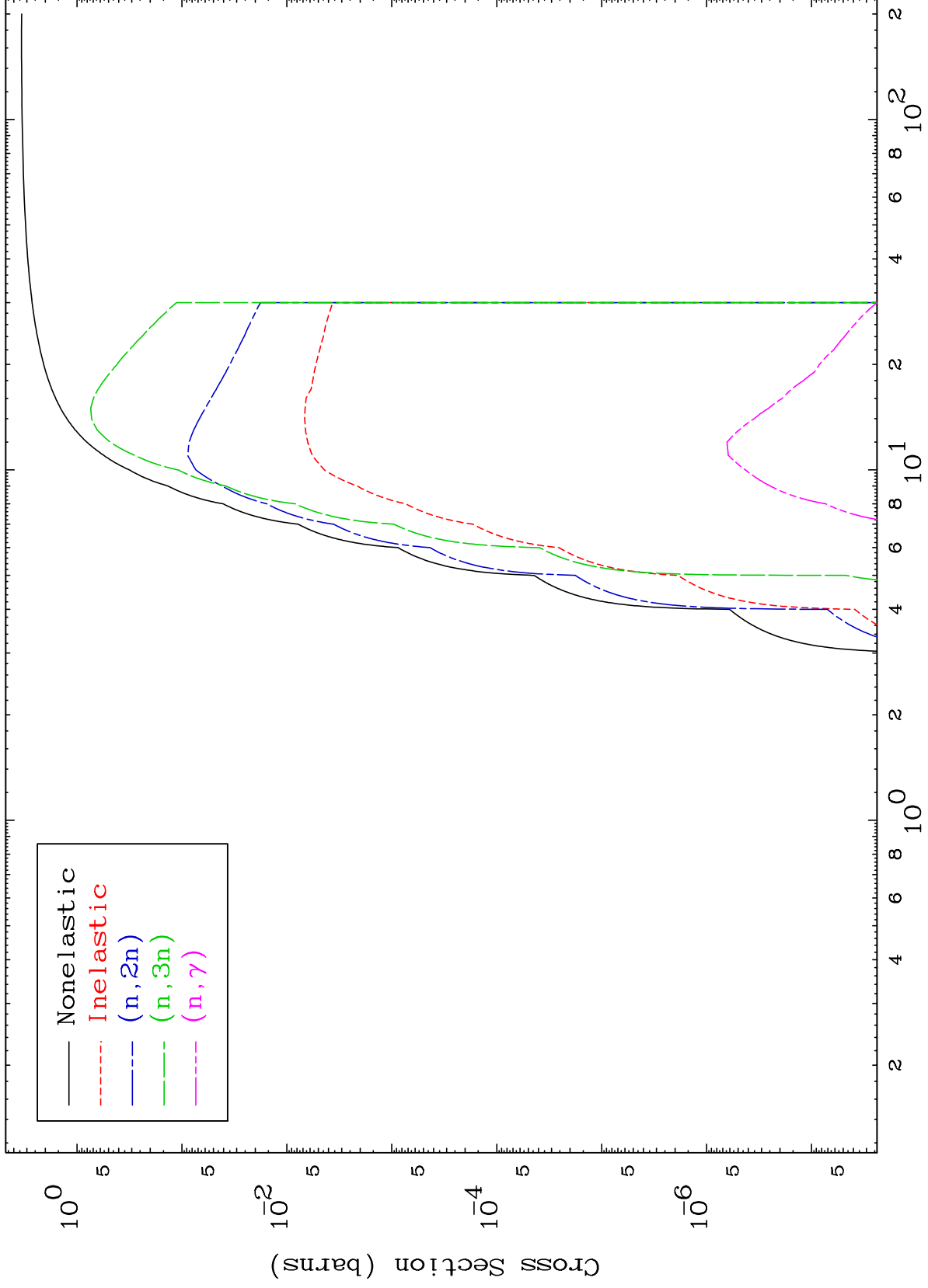
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8346

Deuteron Major
0 Kelvin Cross Sections

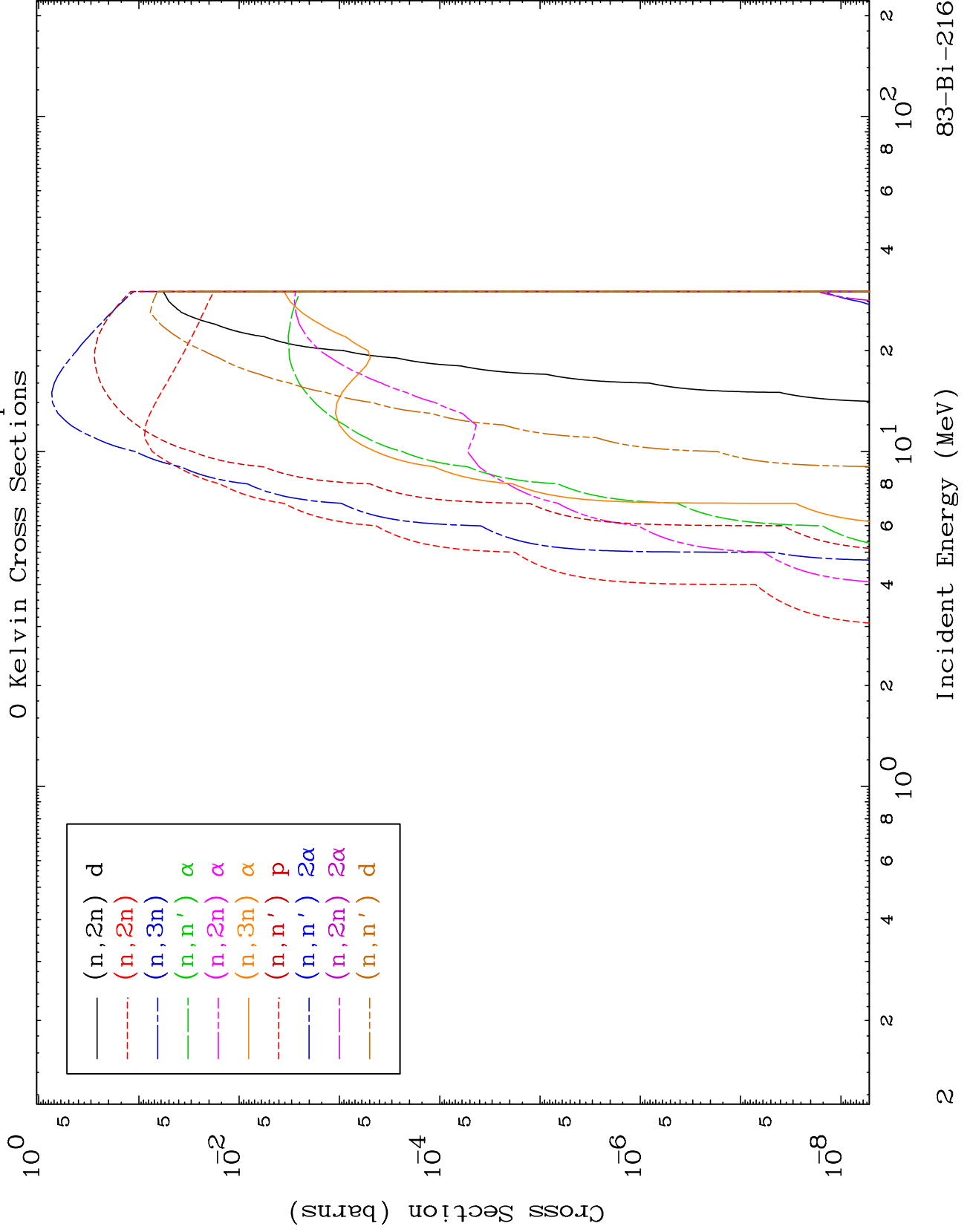
83-Bi-216

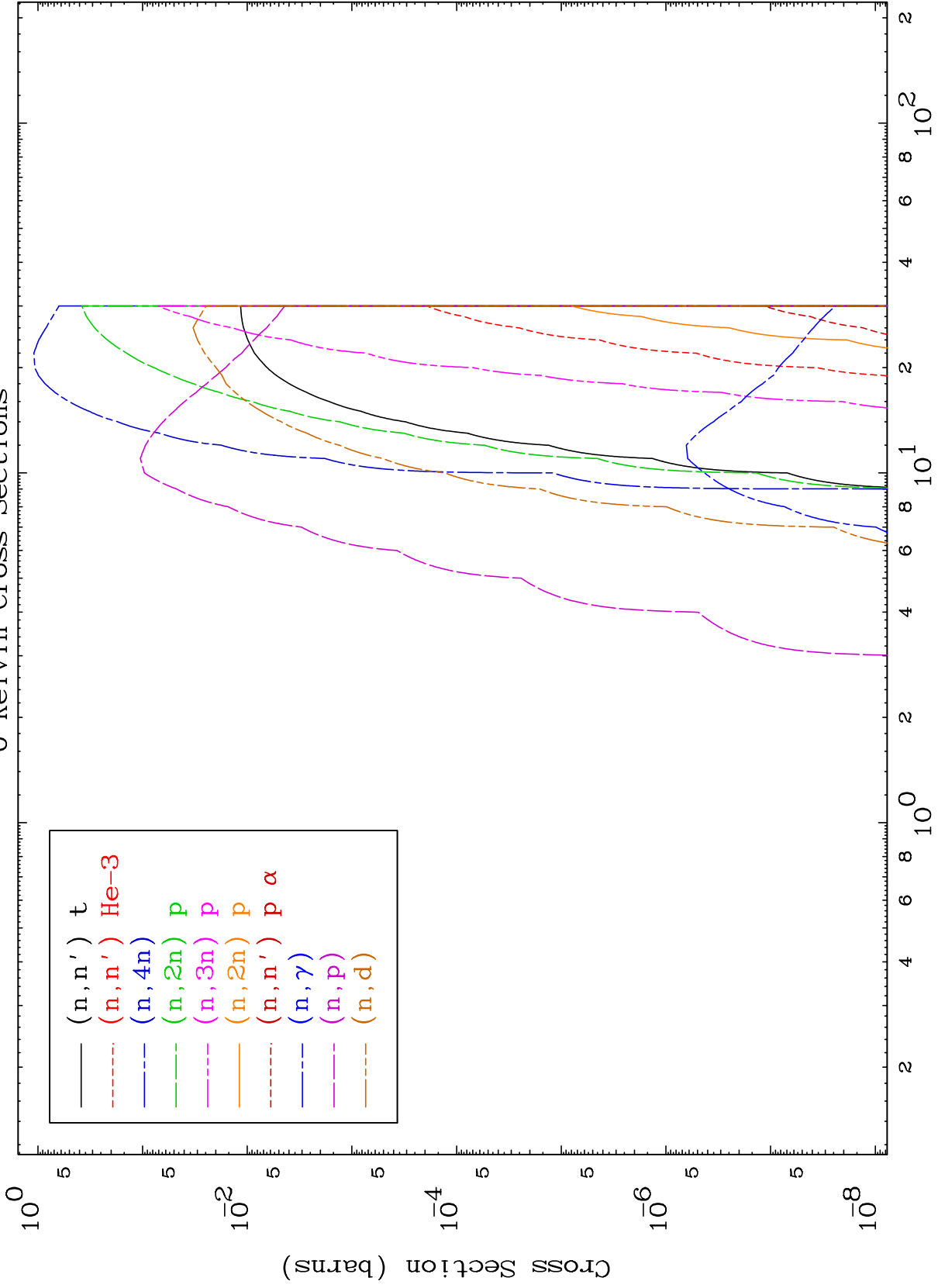


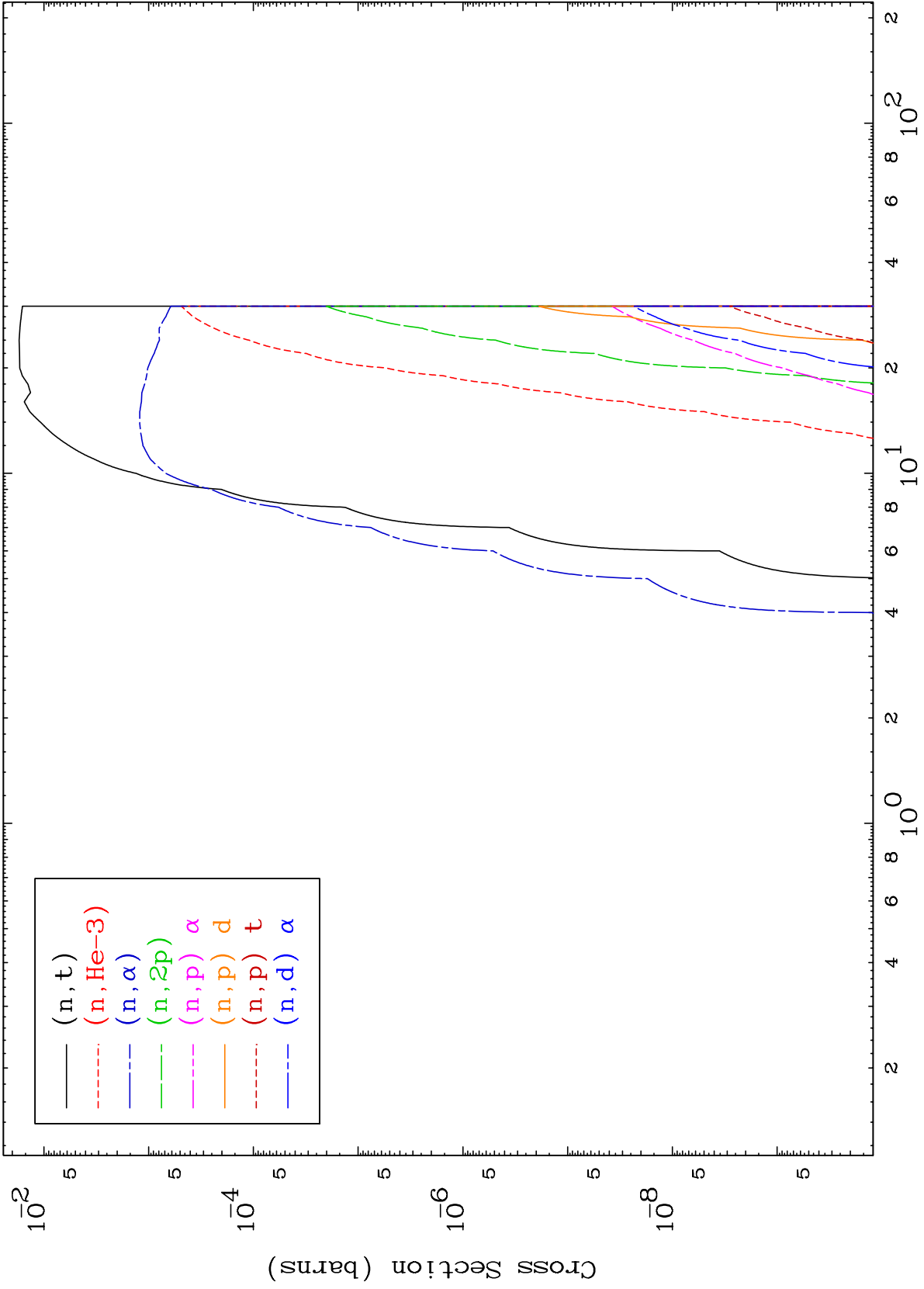
MAT 8346

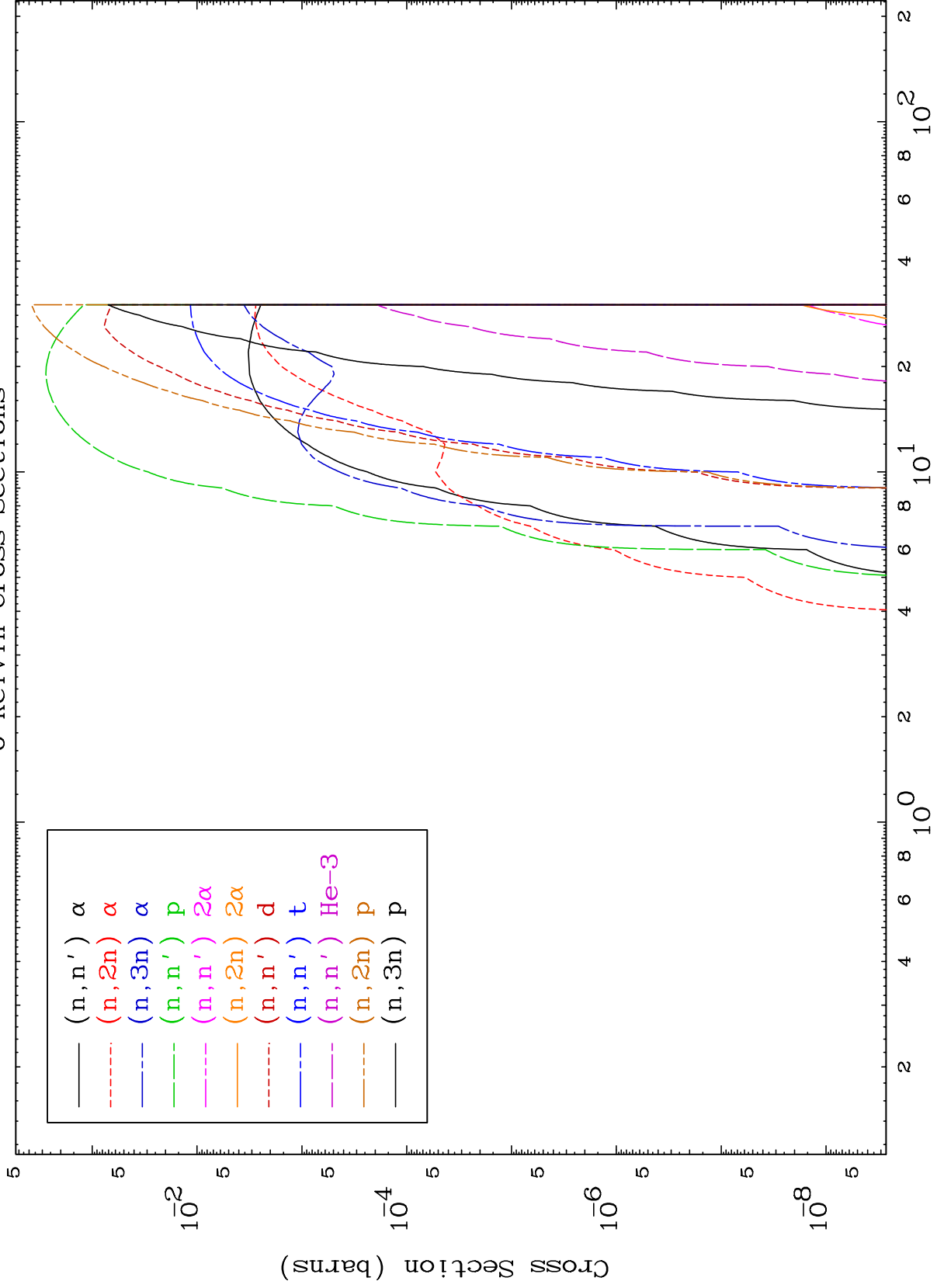
Deuteron Neutron Absorption
0 Kelvin Cross Sections

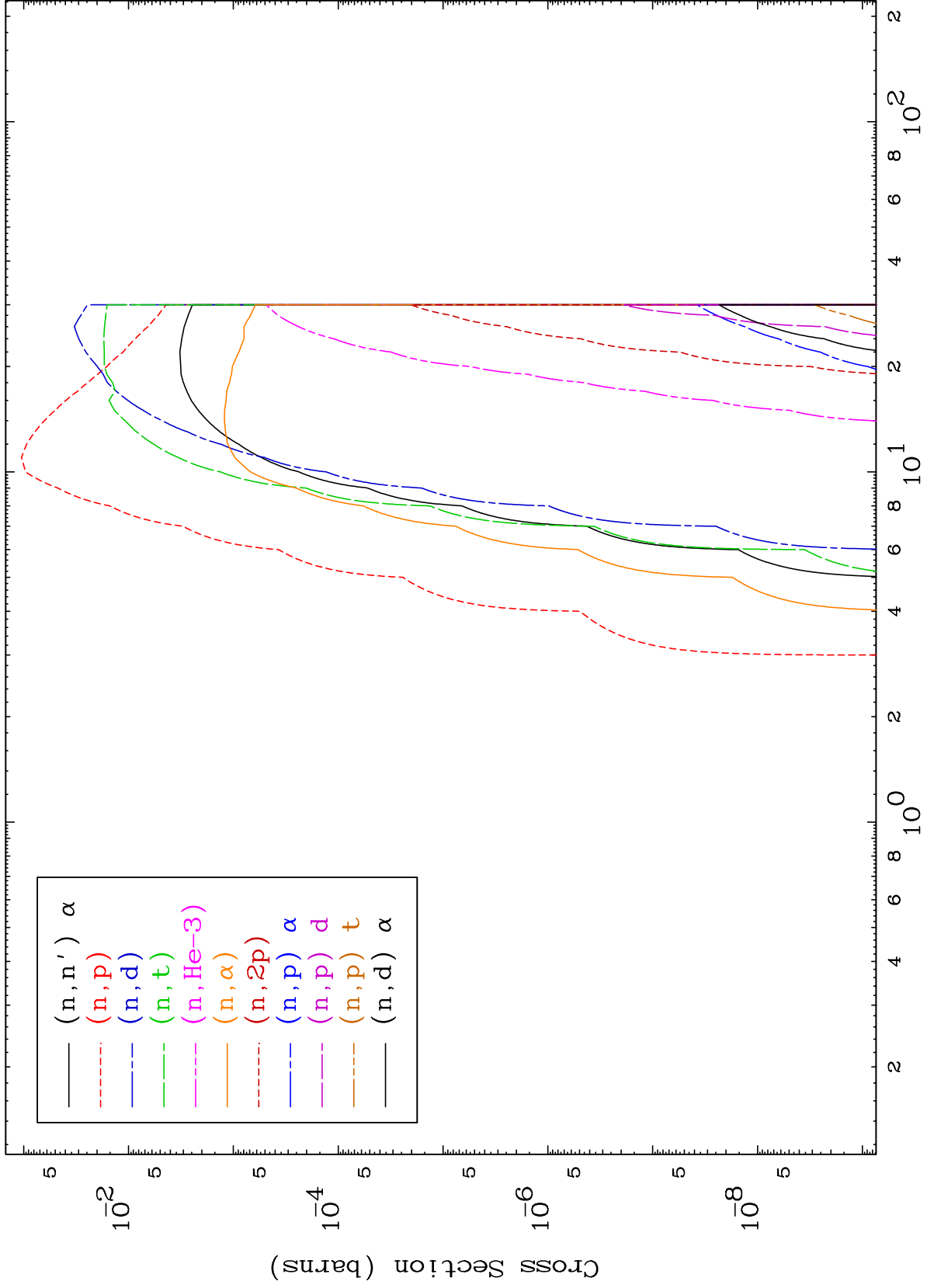
83-Bi-216









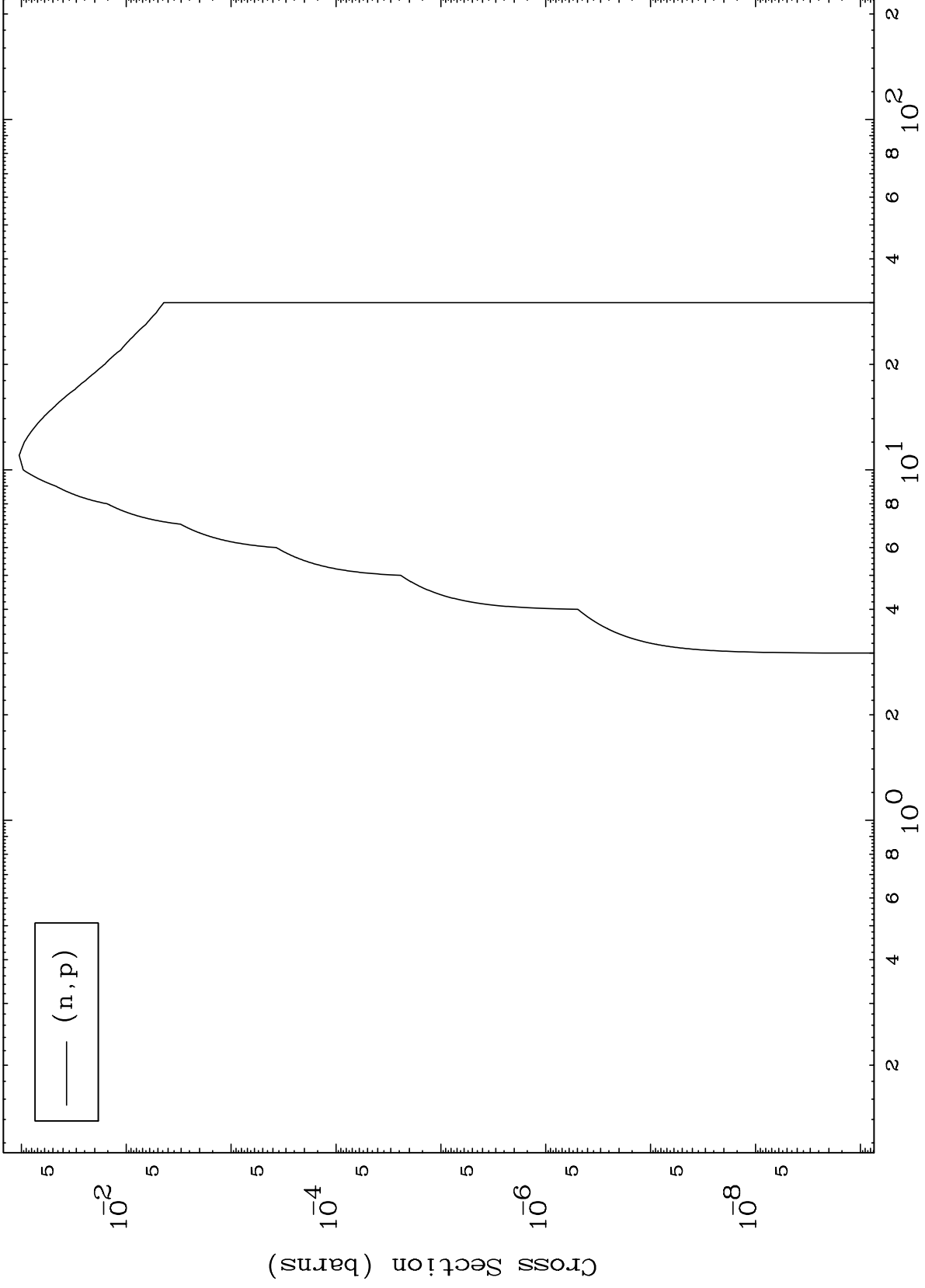


MAT 8346

(d,p) Levels

83-Bi-216

0 Kelvin Cross Sections



7

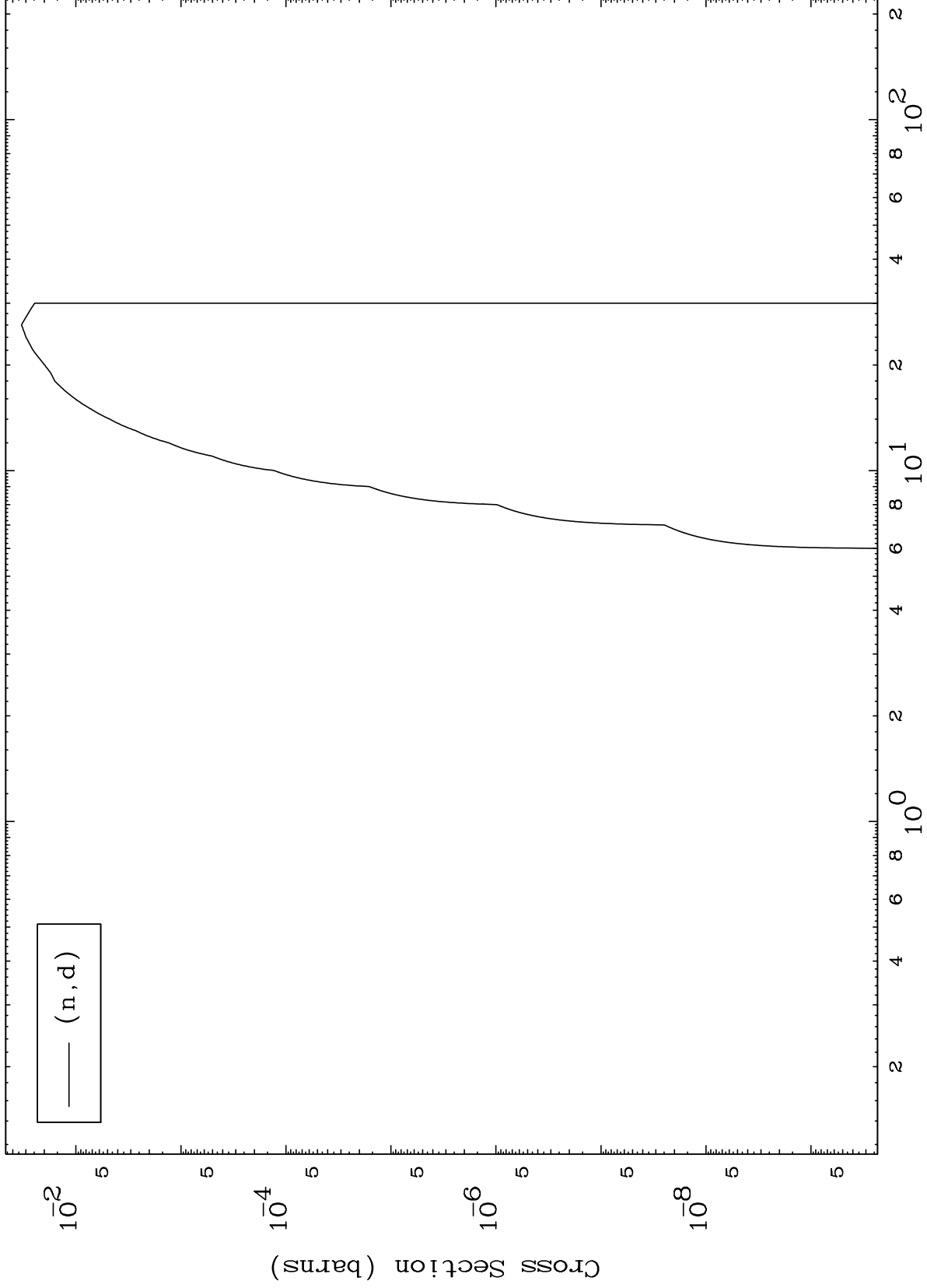
Incident Energy (MeV)

83-Bi-216

MAT 8346

(d,d) Levels
0 Kelvin Cross Sections

83-Bi-216



8

Incident Energy (MeV)

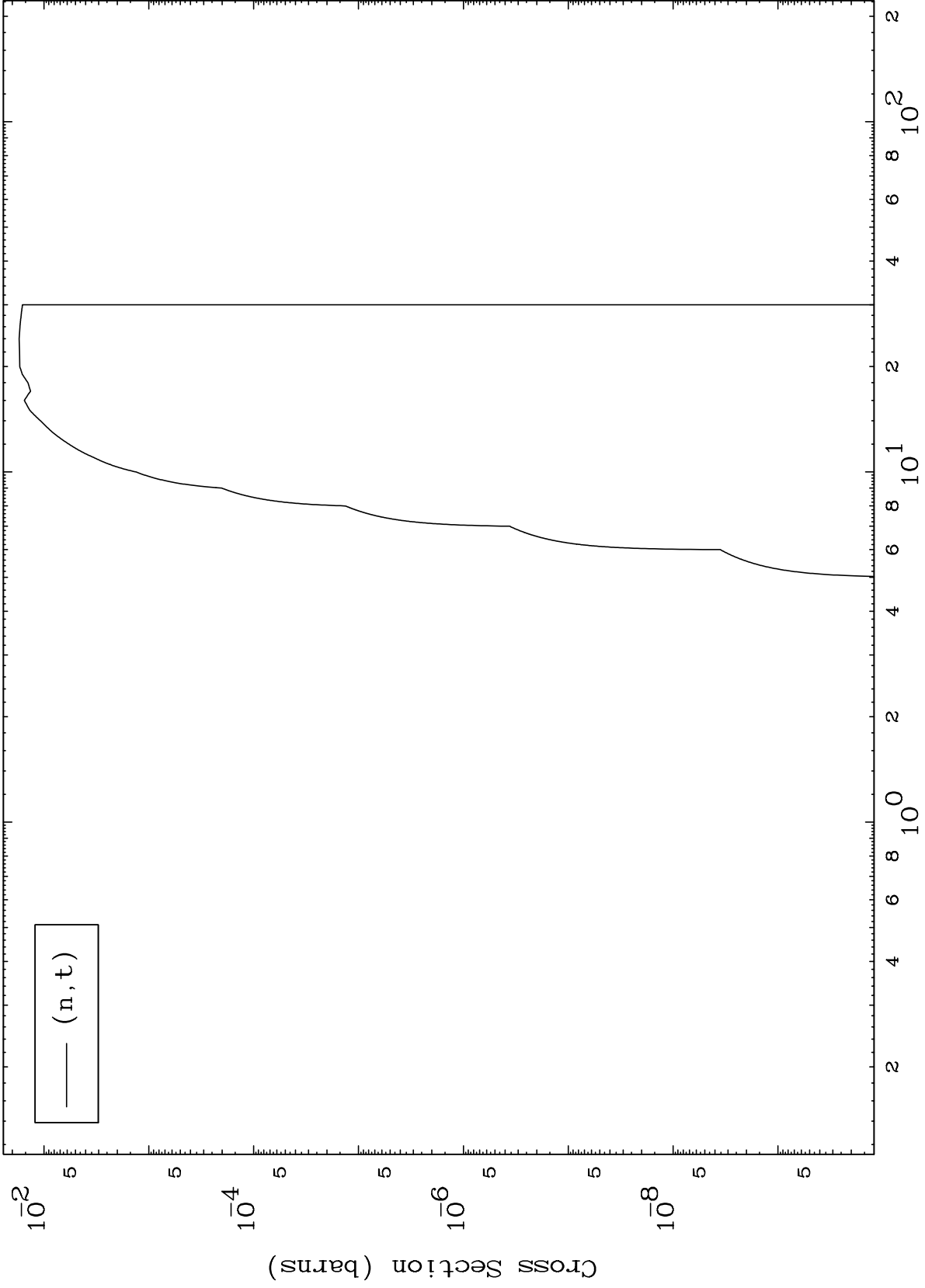
83-Bi-216

MAT 8346

(d, t) Levels

83-Bi-216

0 Kelvin Cross Sections

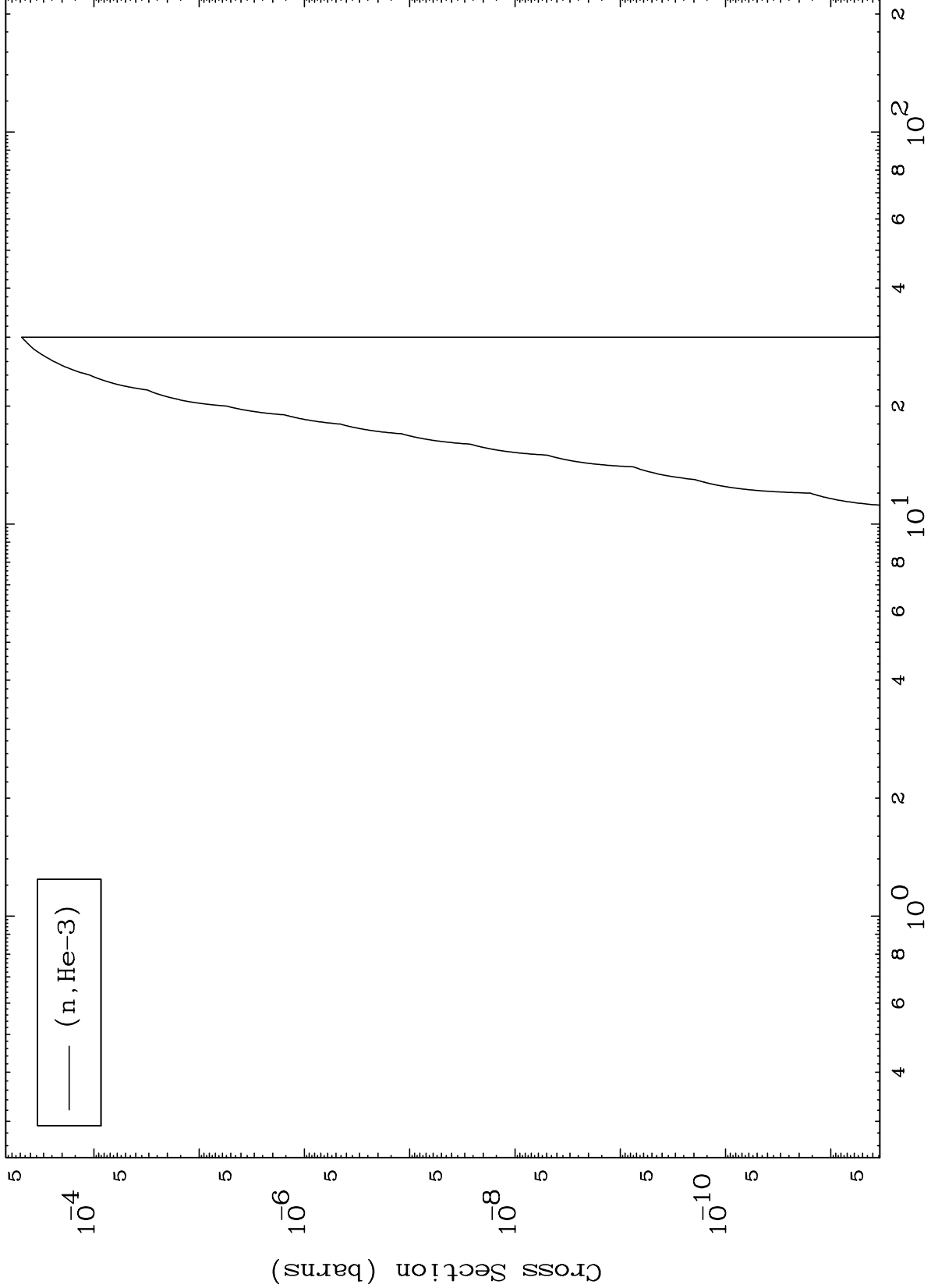


MAT 8346

(d,He3) Levels

83-Bi-216

0 Kelvin Cross Sections



10

Incident Energy (MeV)

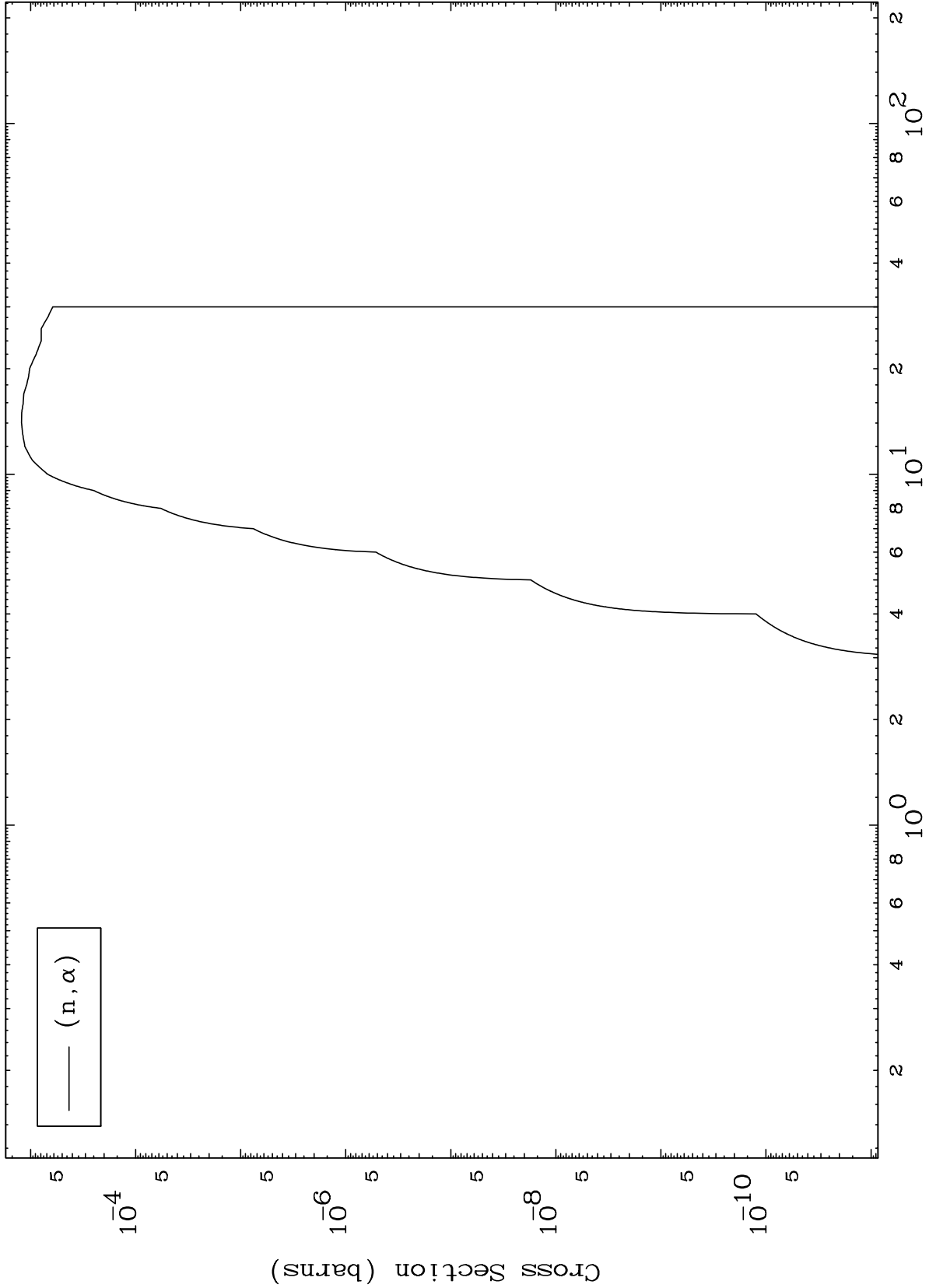
83-Bi-216

MAT 8346

(d, α) Levels

83-Bi-216

0 Kelvin Cross Sections

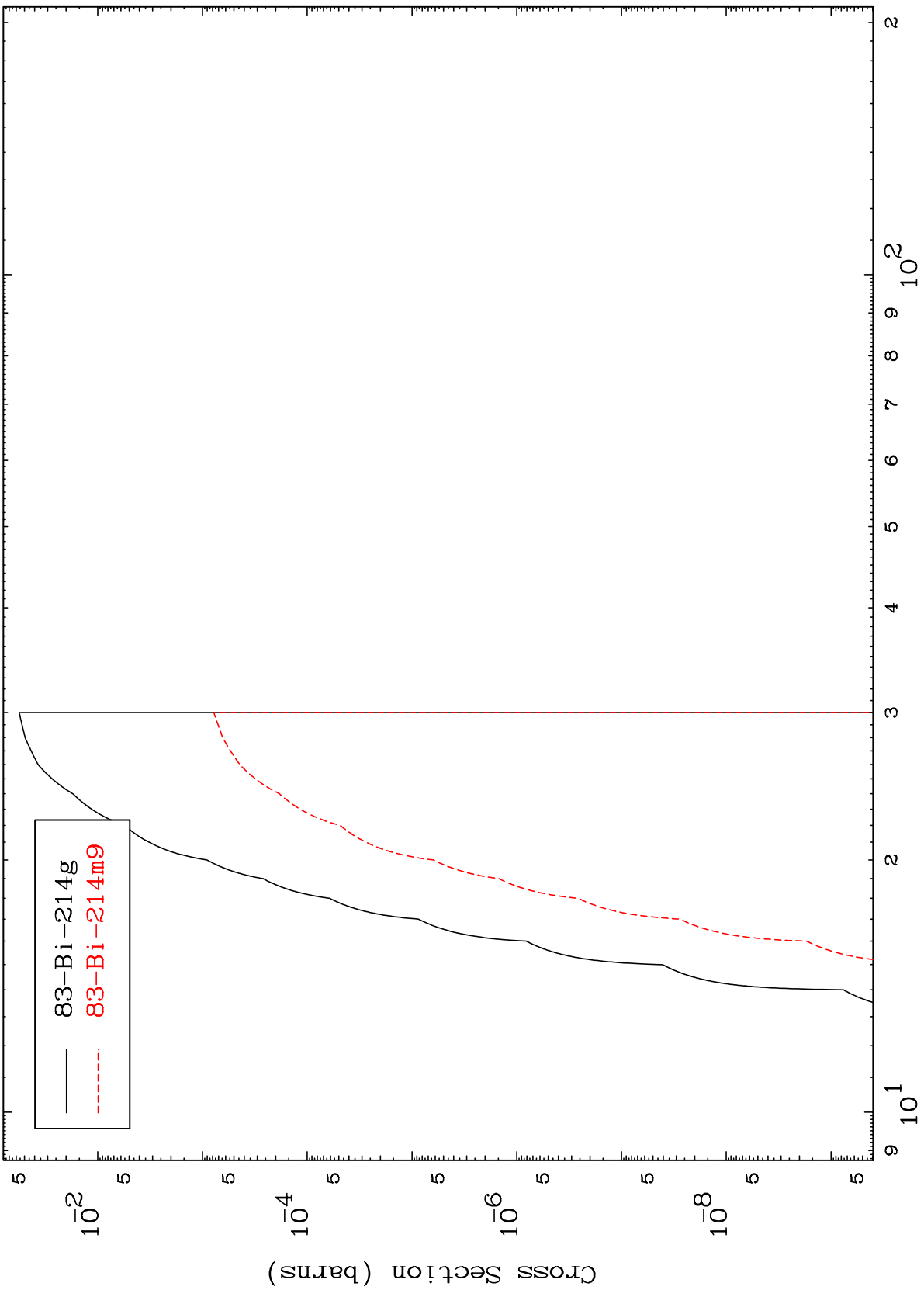


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(n,2n) d

83-Bi-216

Radionuclide Production Cross Section



12

Incident Energy (MeV)

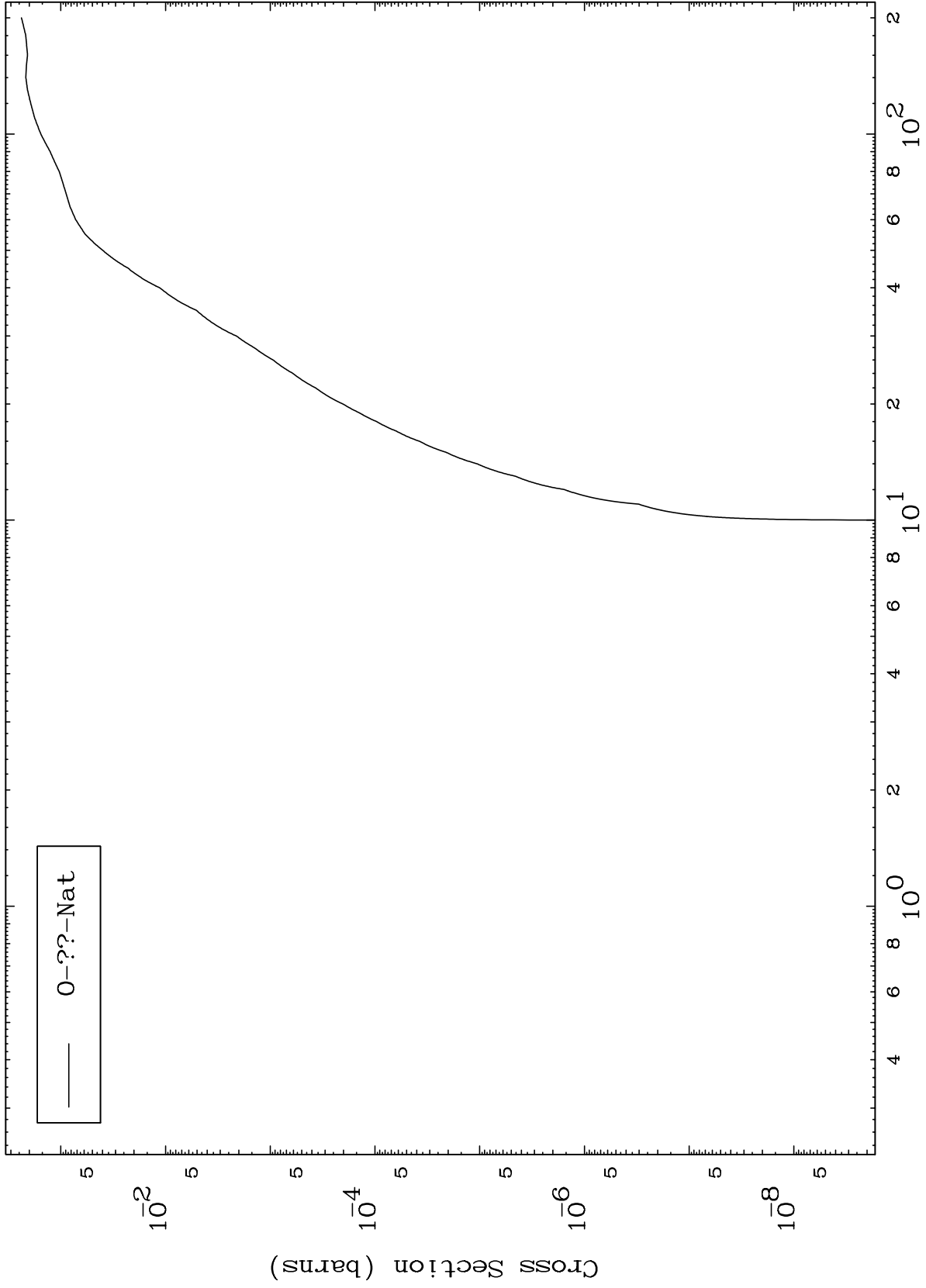
83-Bi-216

MAT 8346

Fission

83-Bi-216

Radionuclide Production Cross Section



13

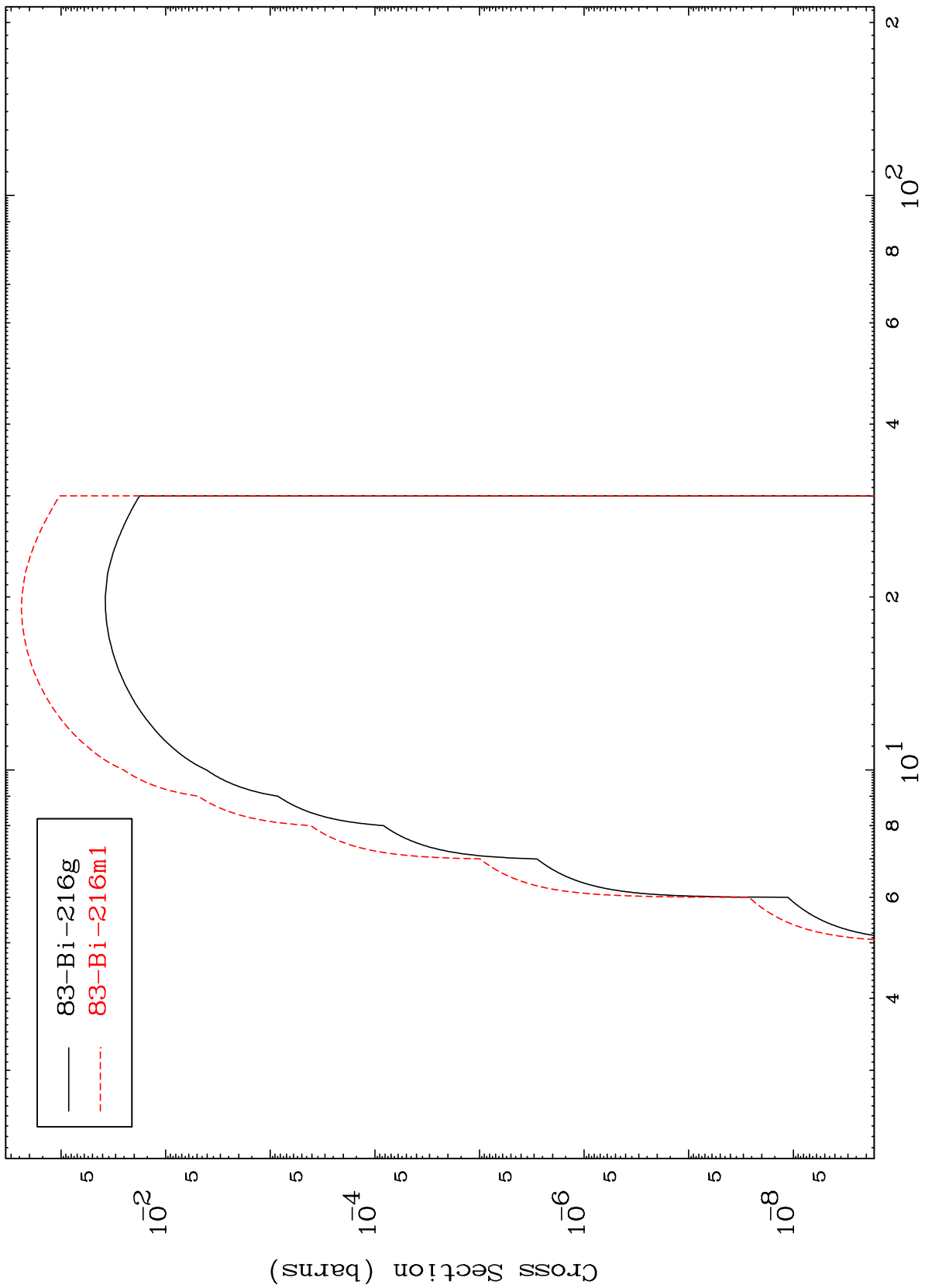
Incident Energy (MeV)

83-Bi-216

MAT 8346

83-Bi-216

(n,n') p
Radionuclide Production Cross Section



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

83-Bi-216

Incident Energy (MeV)

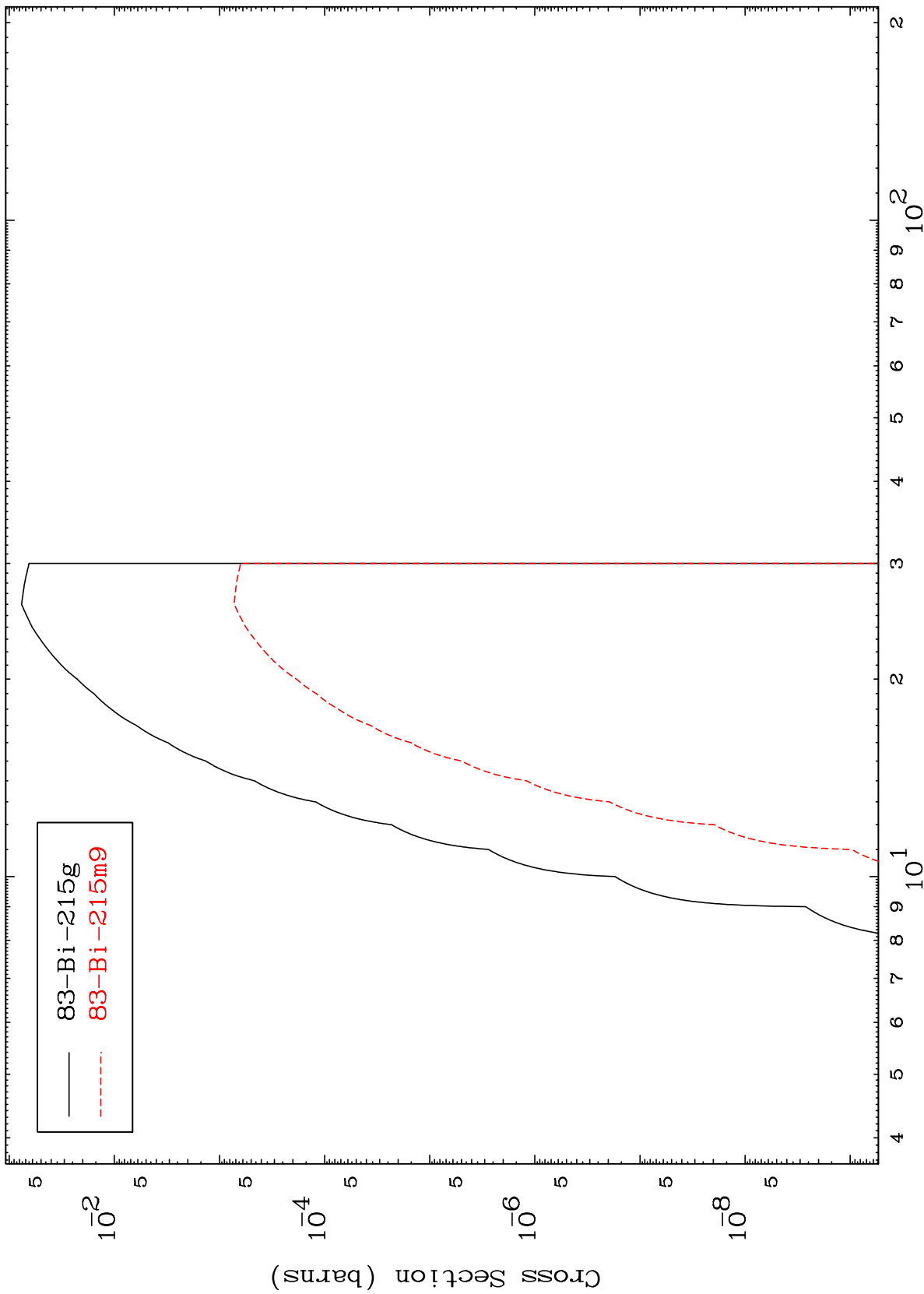
14

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(n,n') d

83-Bi-216

Radionuclide Production Cross Section



15

Incident Energy (MeV)

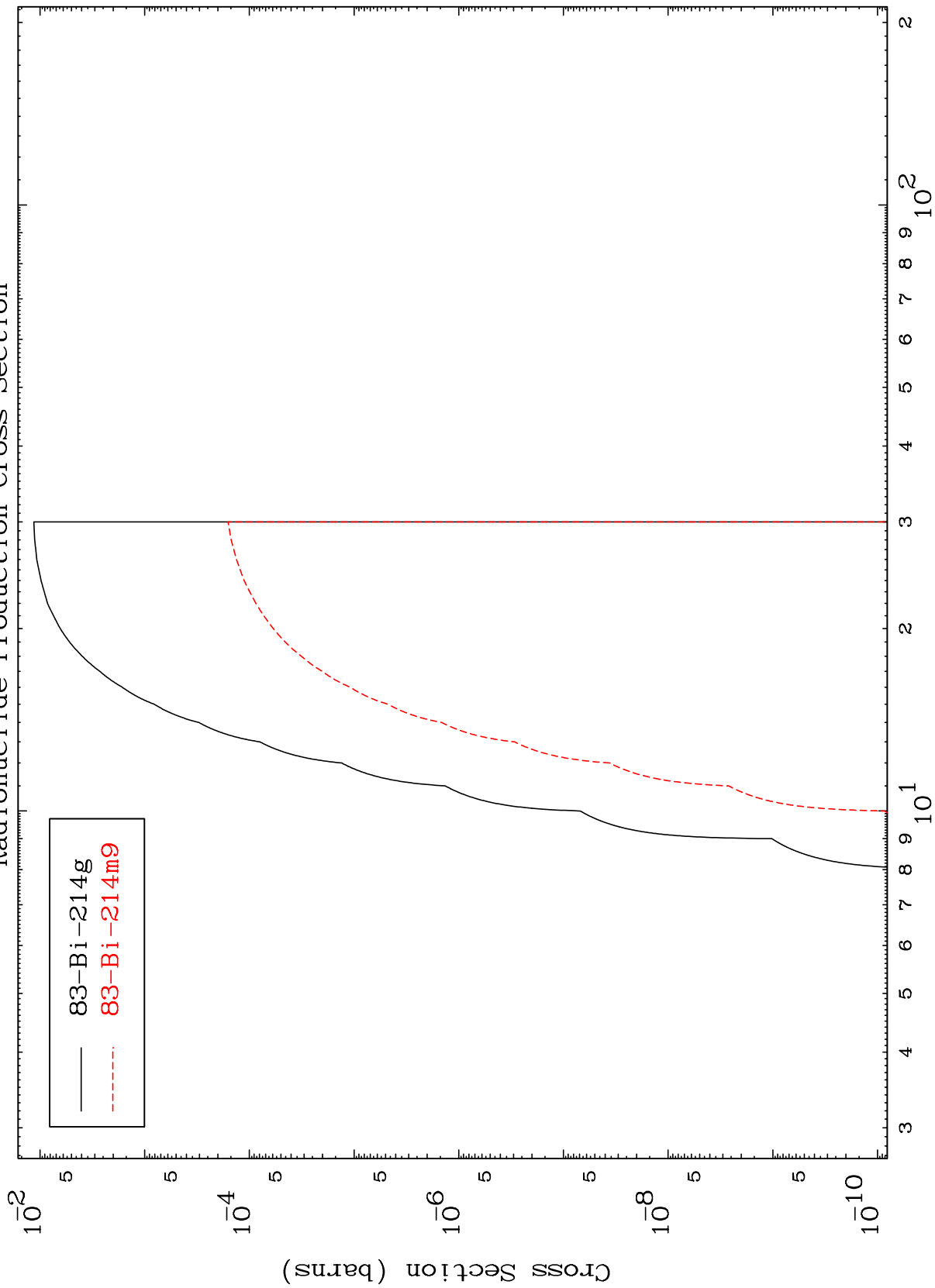
83-Bi-216

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(n,n') t

83-Bi-216

Radionuclide Production Cross Section



16

Incident Energy (MeV)

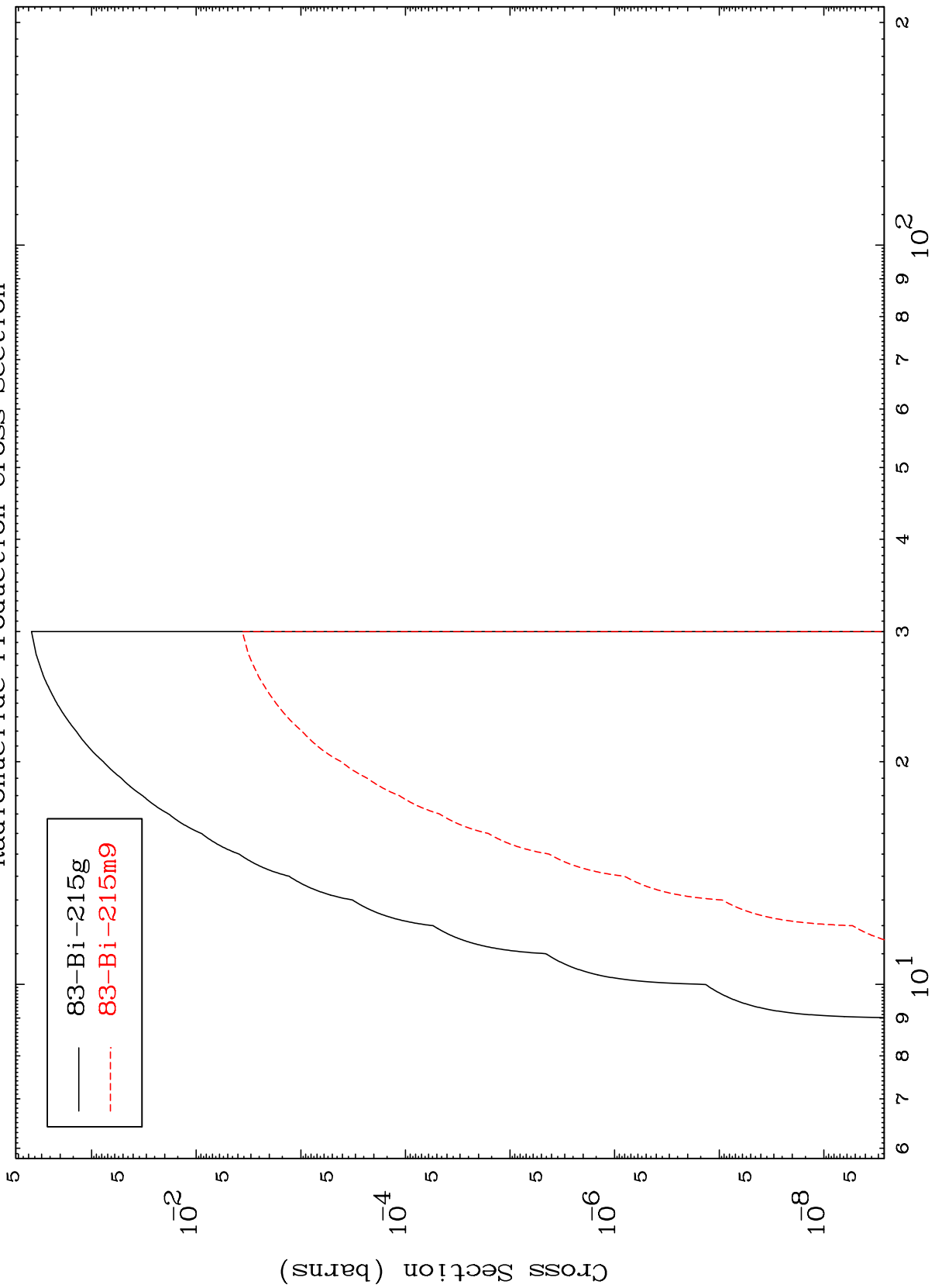
83-Bi-216

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(n,2n) p

83-Bi-216

Radionuclide Production Cross Section



17

Incident Energy (MeV)

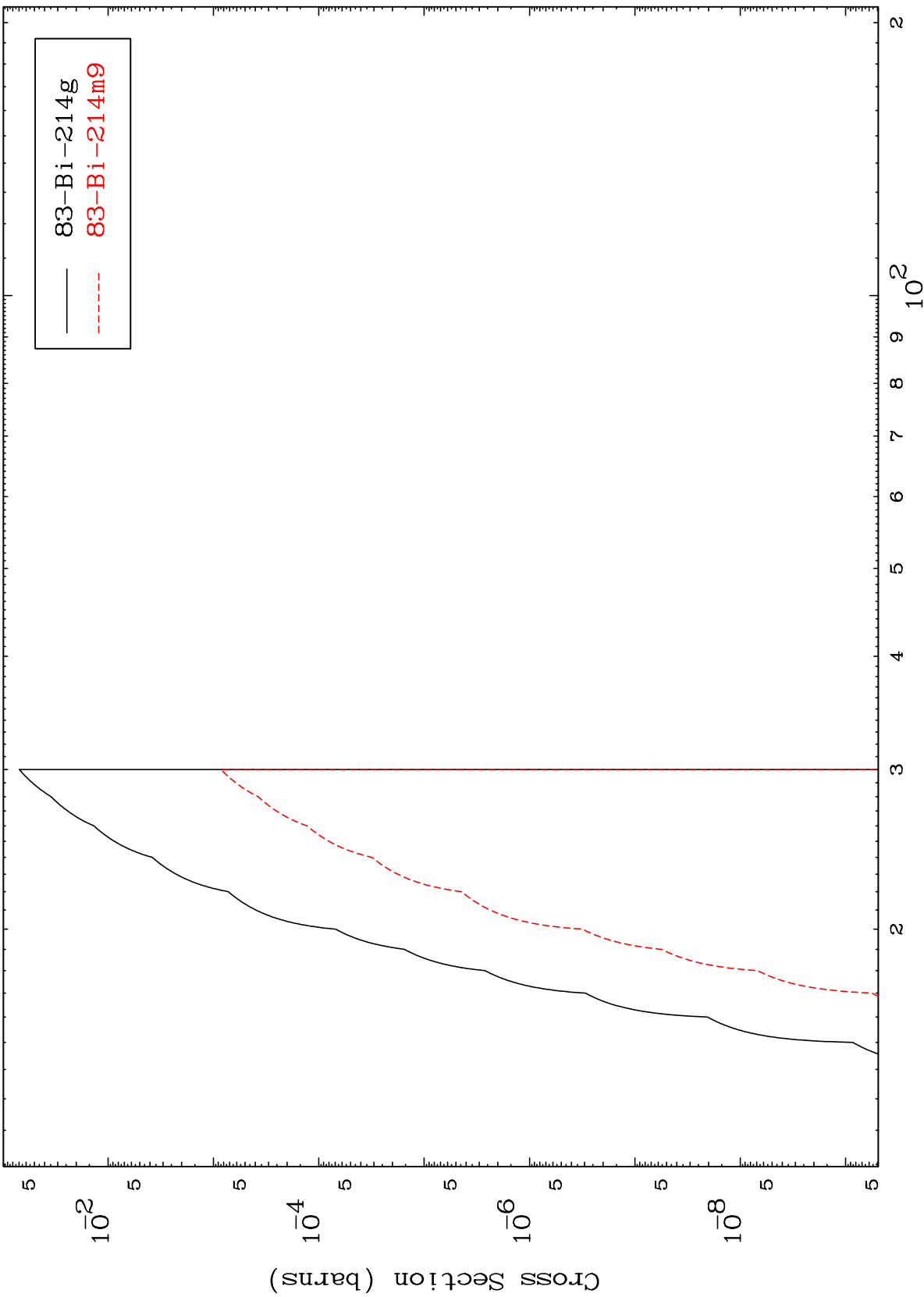
83-Bi-216

MAT 8346

(n,3n) p

83-Bi-216

Radionuclide Production Cross Section



18

Incident Energy (MeV)

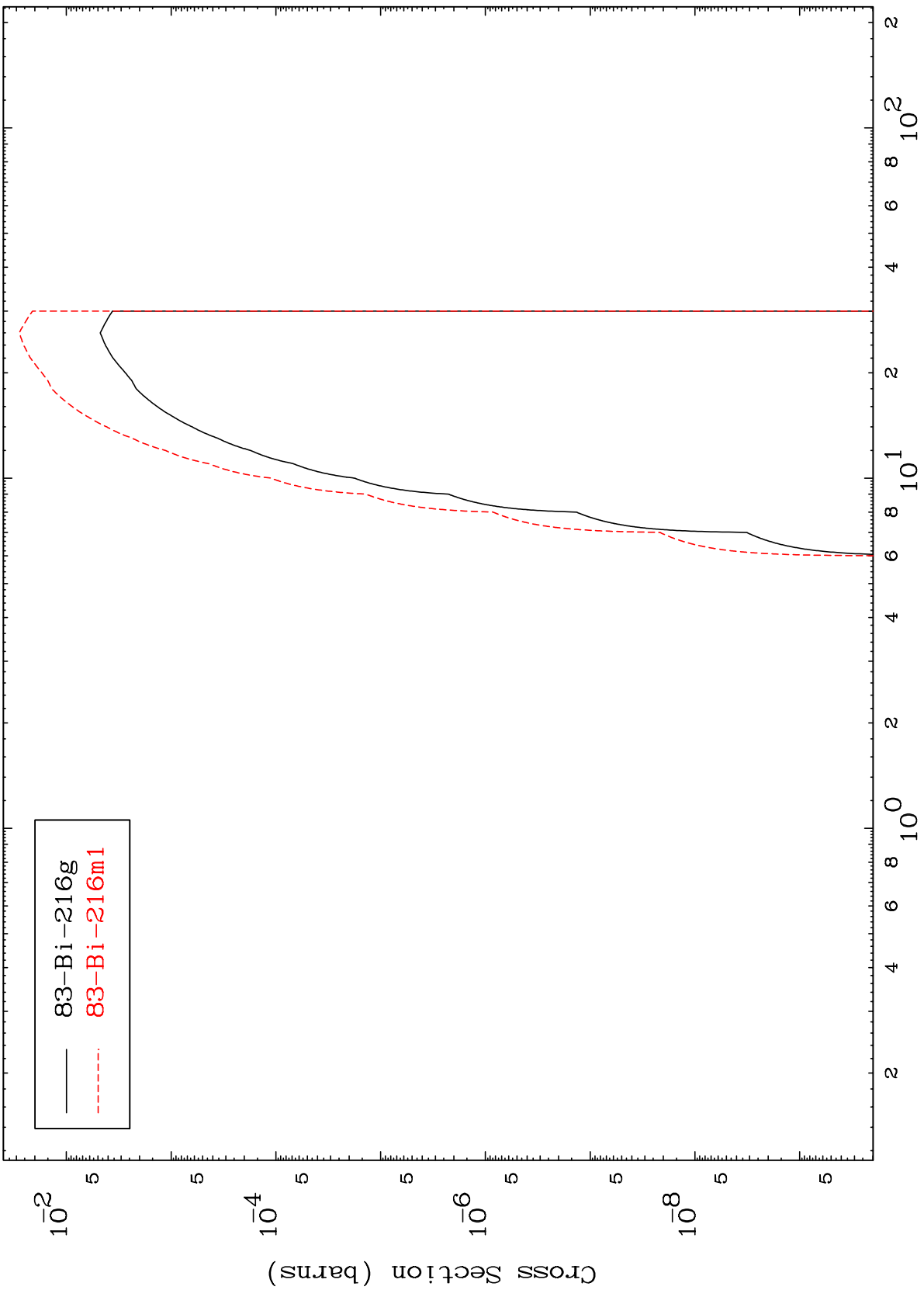
83-Bi-216

MAT 8346

(n, d)

83-Bi-216

Radionuclide Production Cross Section

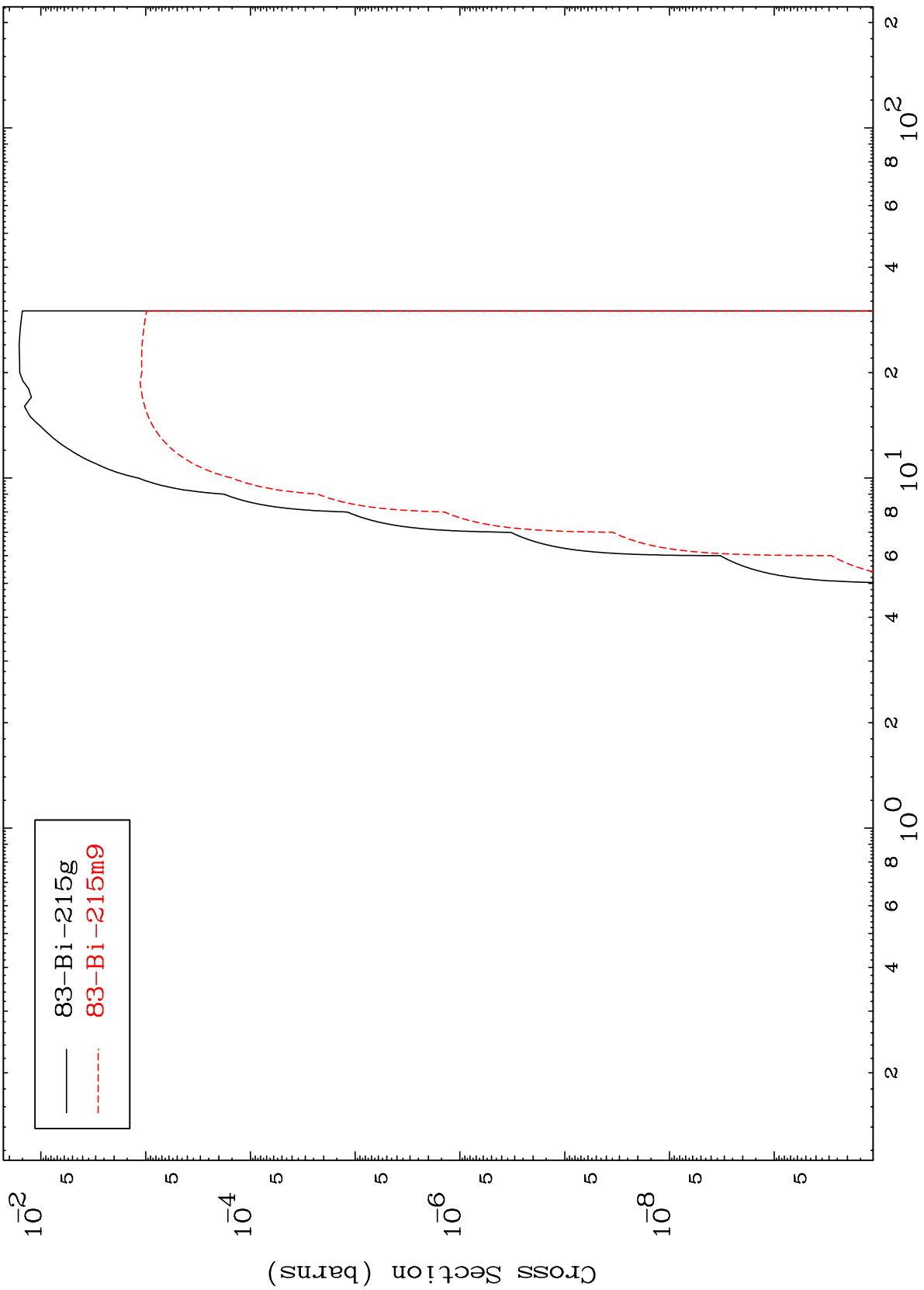


83-Bi-216g
83-Bi-216m1

MAT 8346

83-Bi-216

(n, t)
Radionuclide Production Cross Section



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

83-Bi-216

Incident Energy (MeV)

20