

Program EVALPLOT
(Version 2021-1)

by

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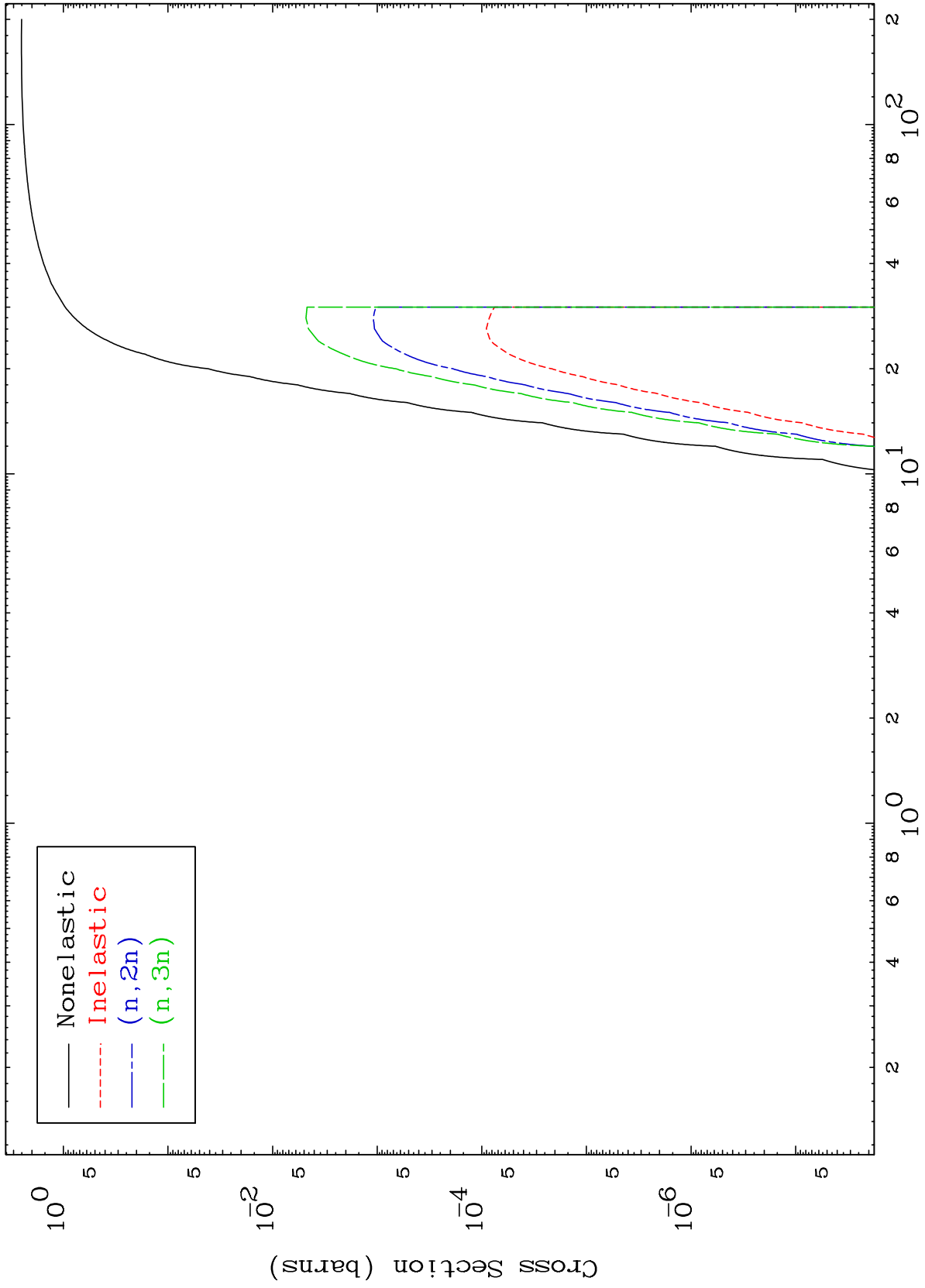
Press Mouse Button to Start

MAT 8346

He-3 Major

83-Bi-216

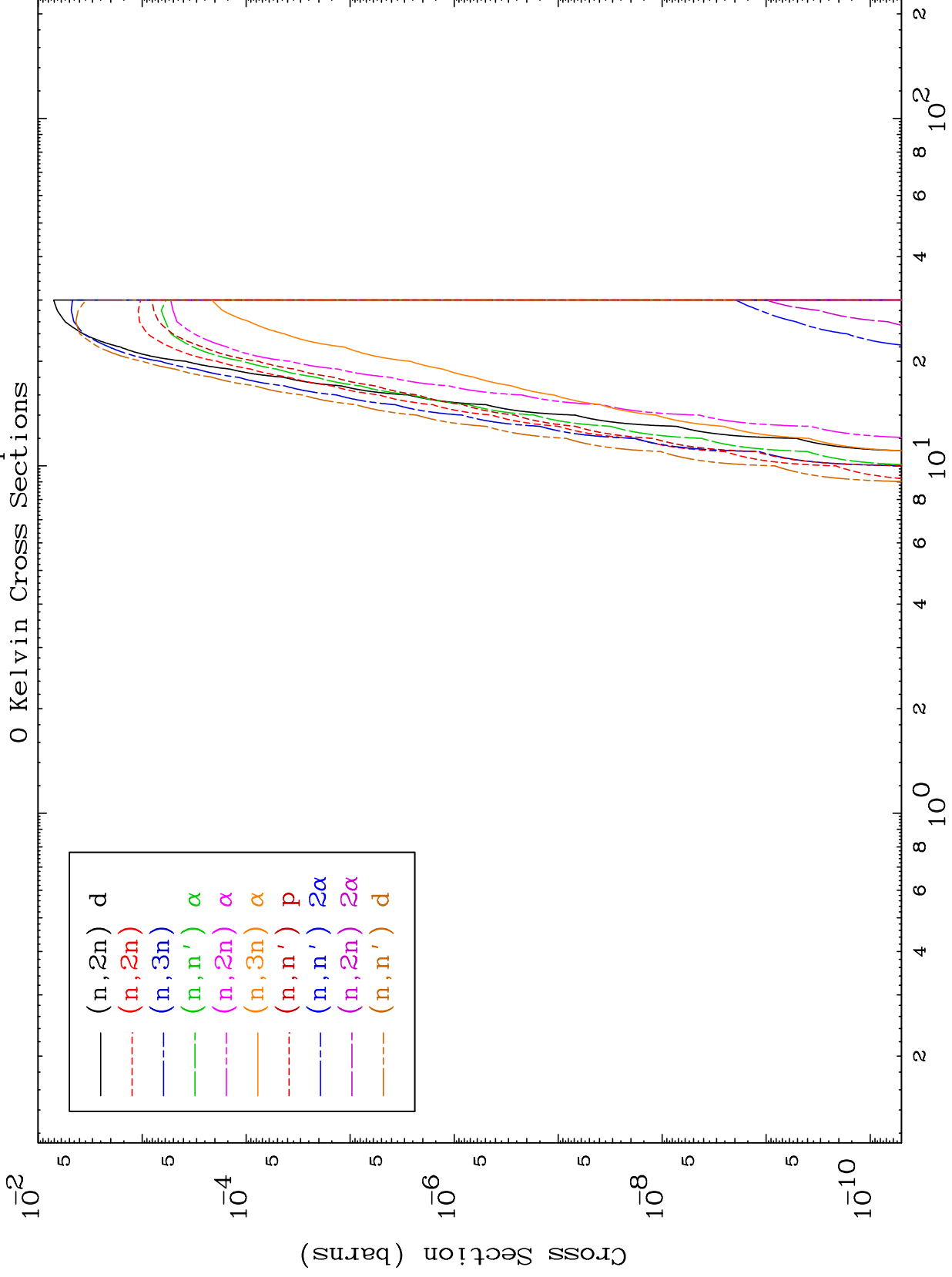
0 Kelvin Cross Sections

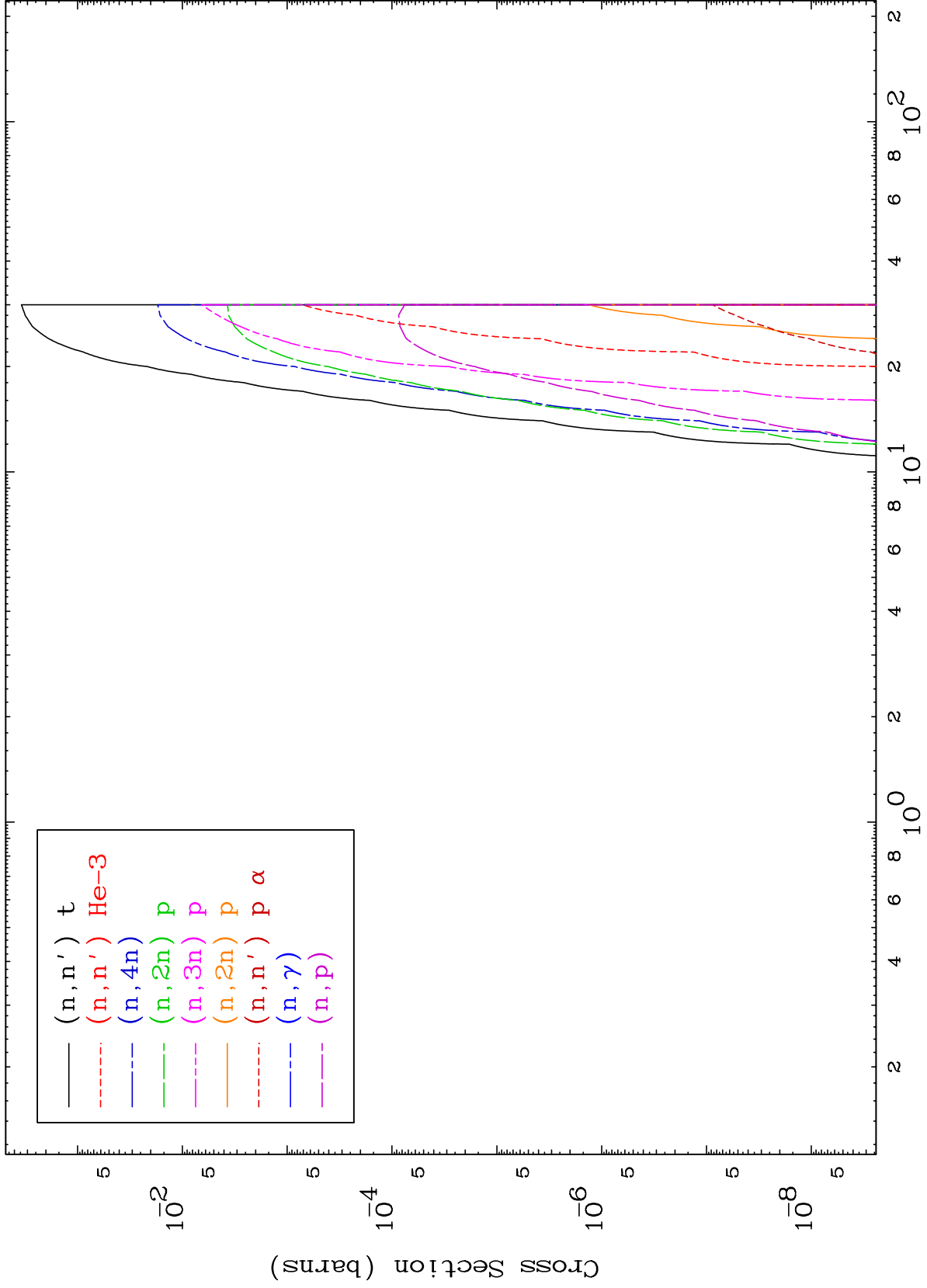


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He-3 Neutron Absorption
0 Kelvin Cross Sections

83-Bi-216

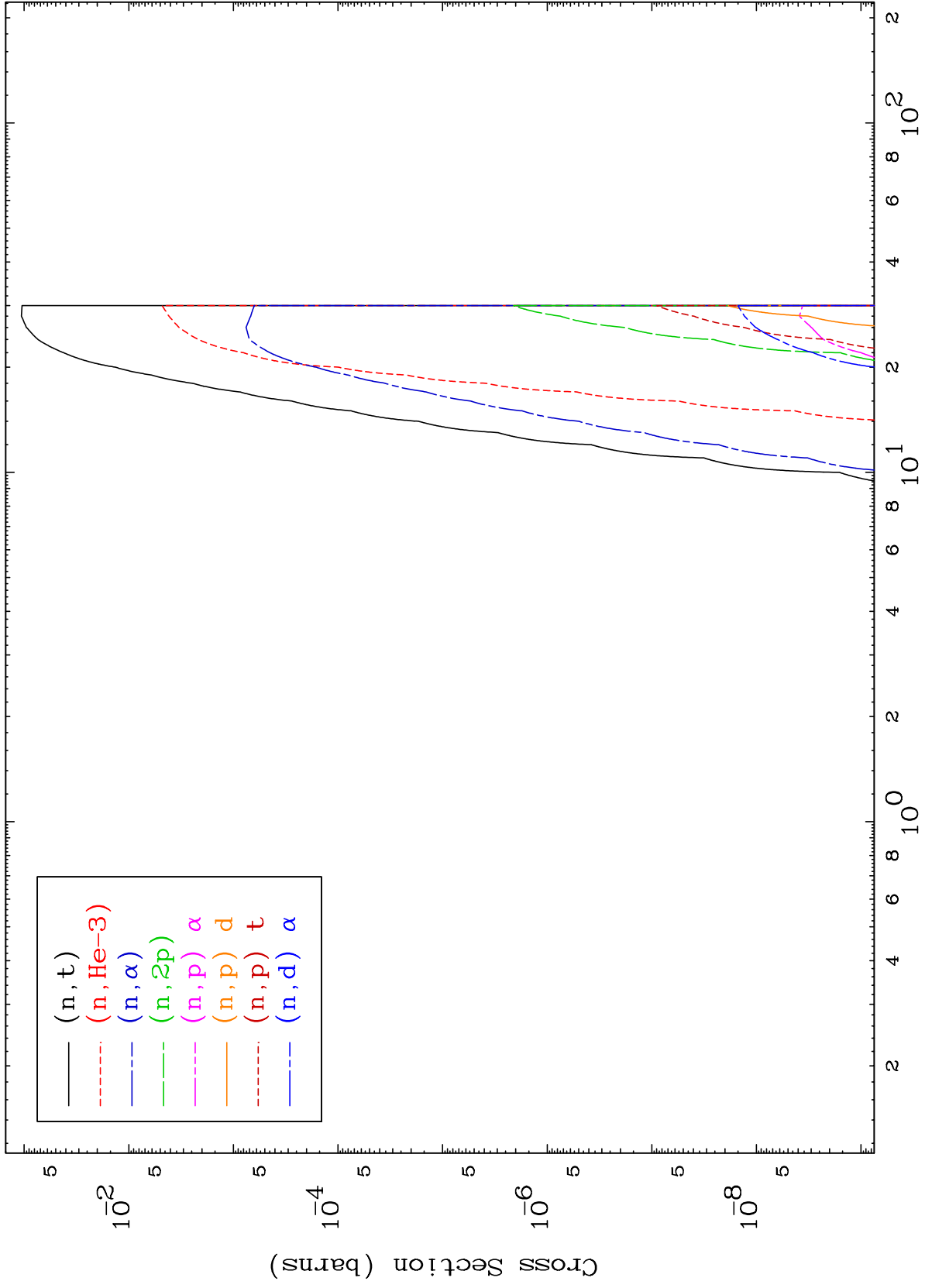




MAT 8346

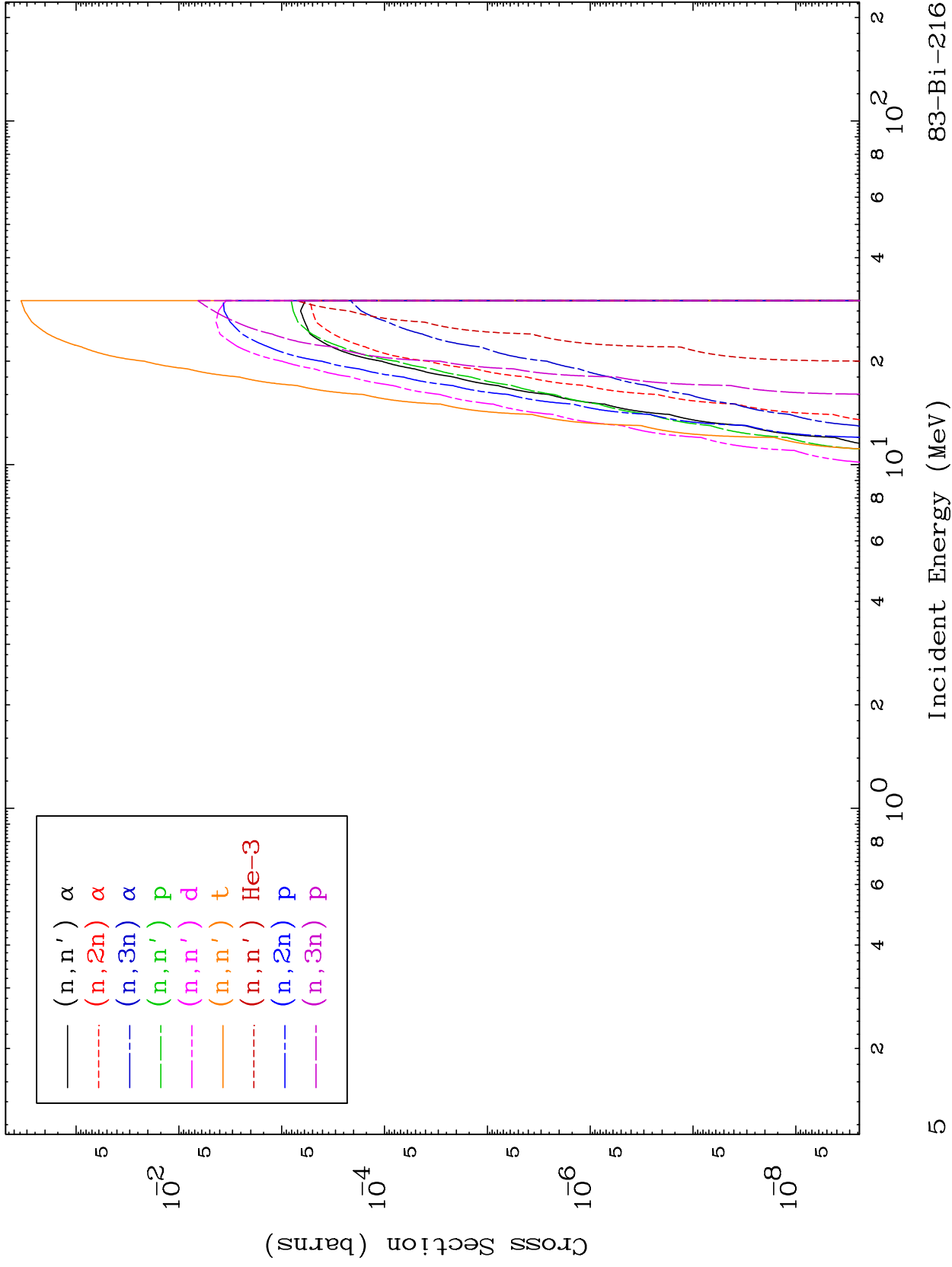
He-3 Neutron Absorption
0 Kelvin Cross Sections

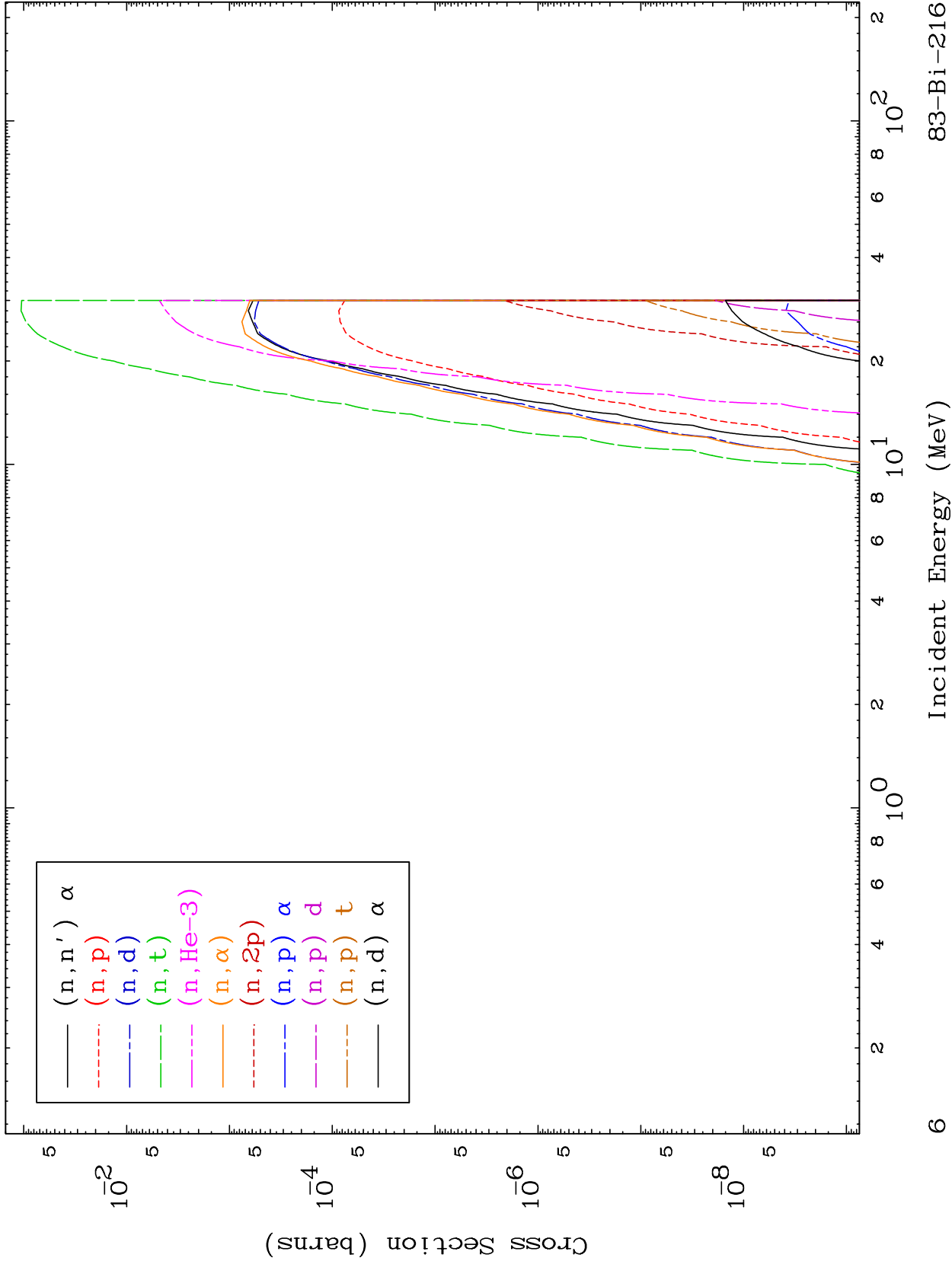
83-Bi-216



83-Bi-216

Incident Energy (MeV)

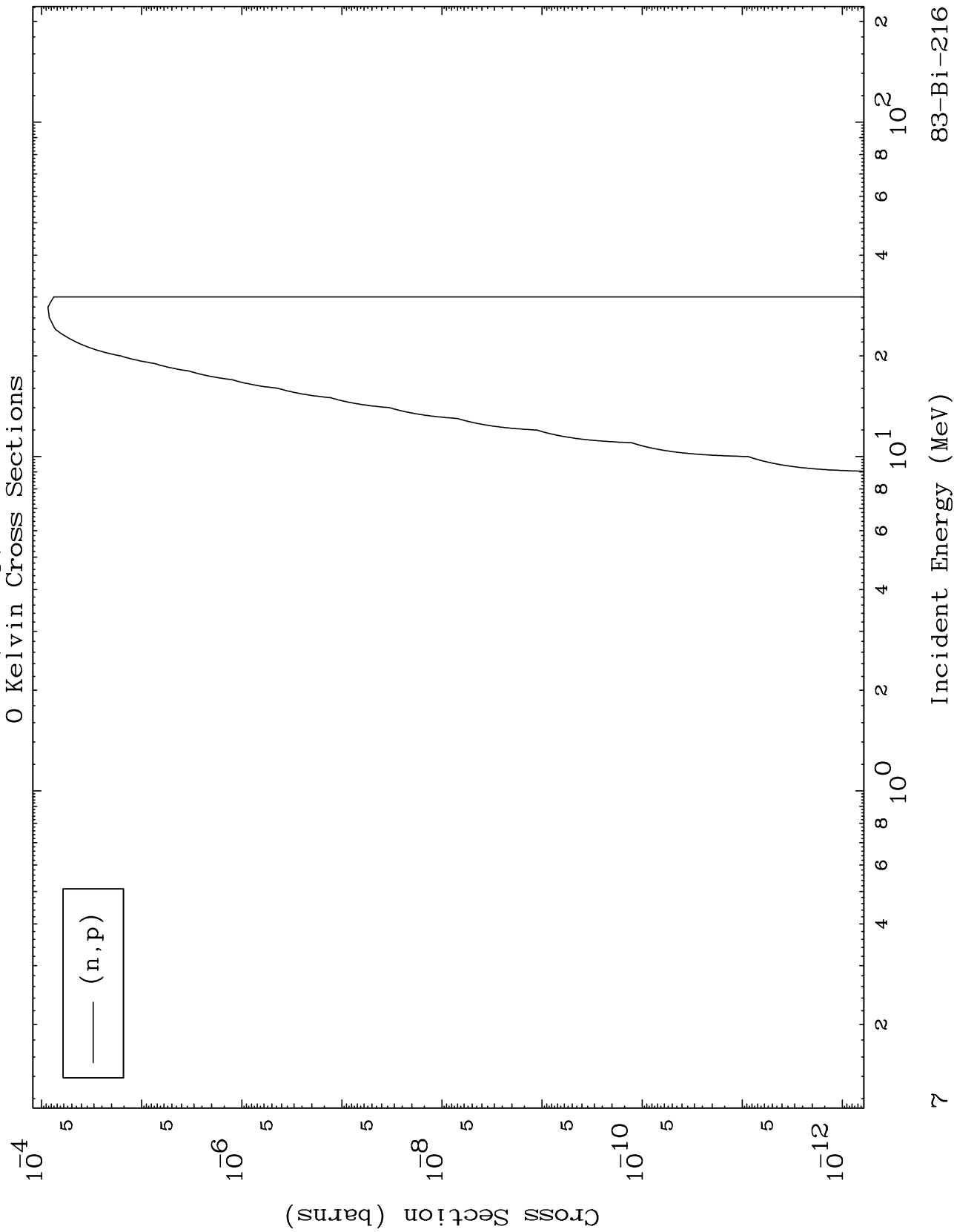




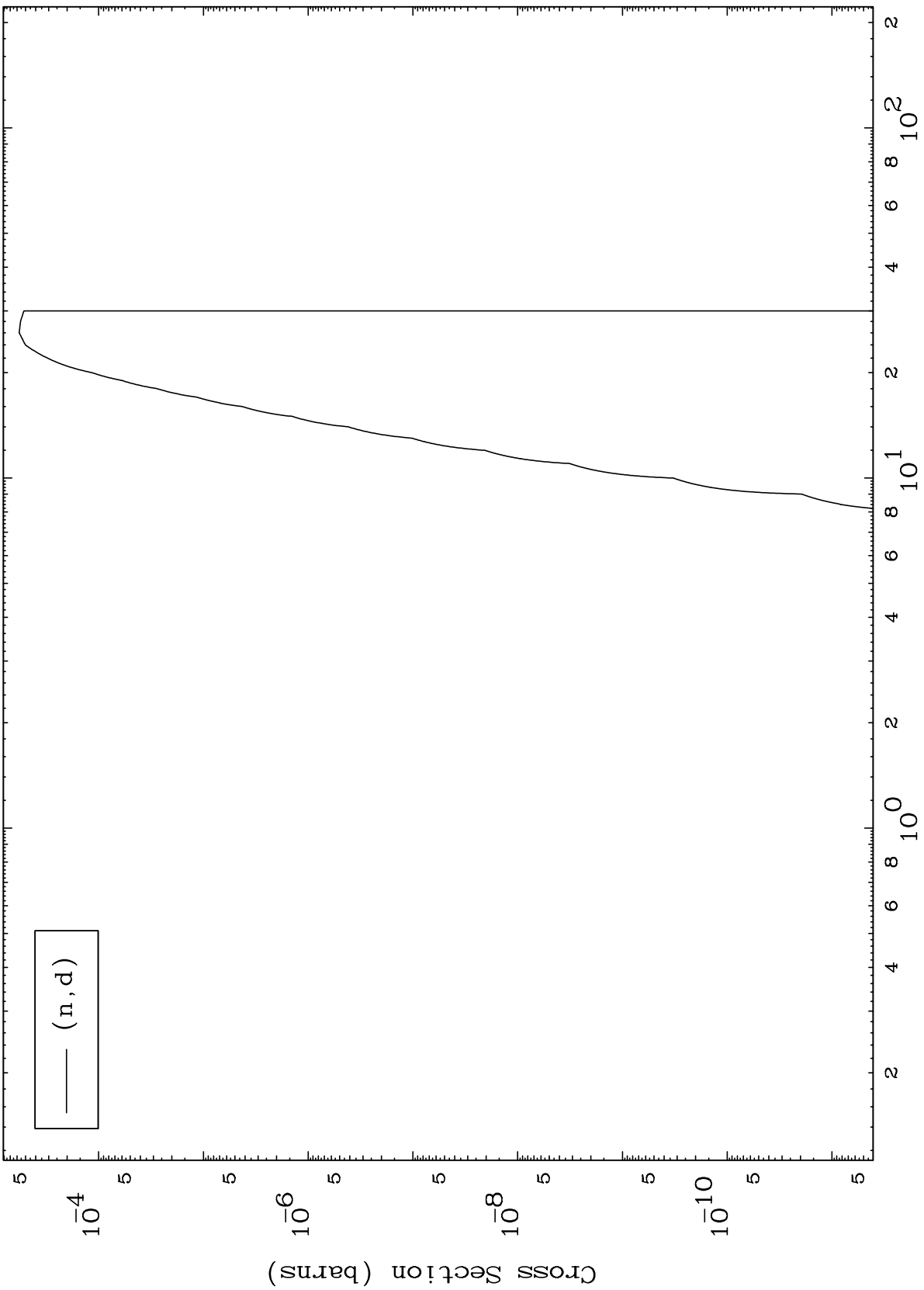
MAT 8346

(He-3,p) Levels

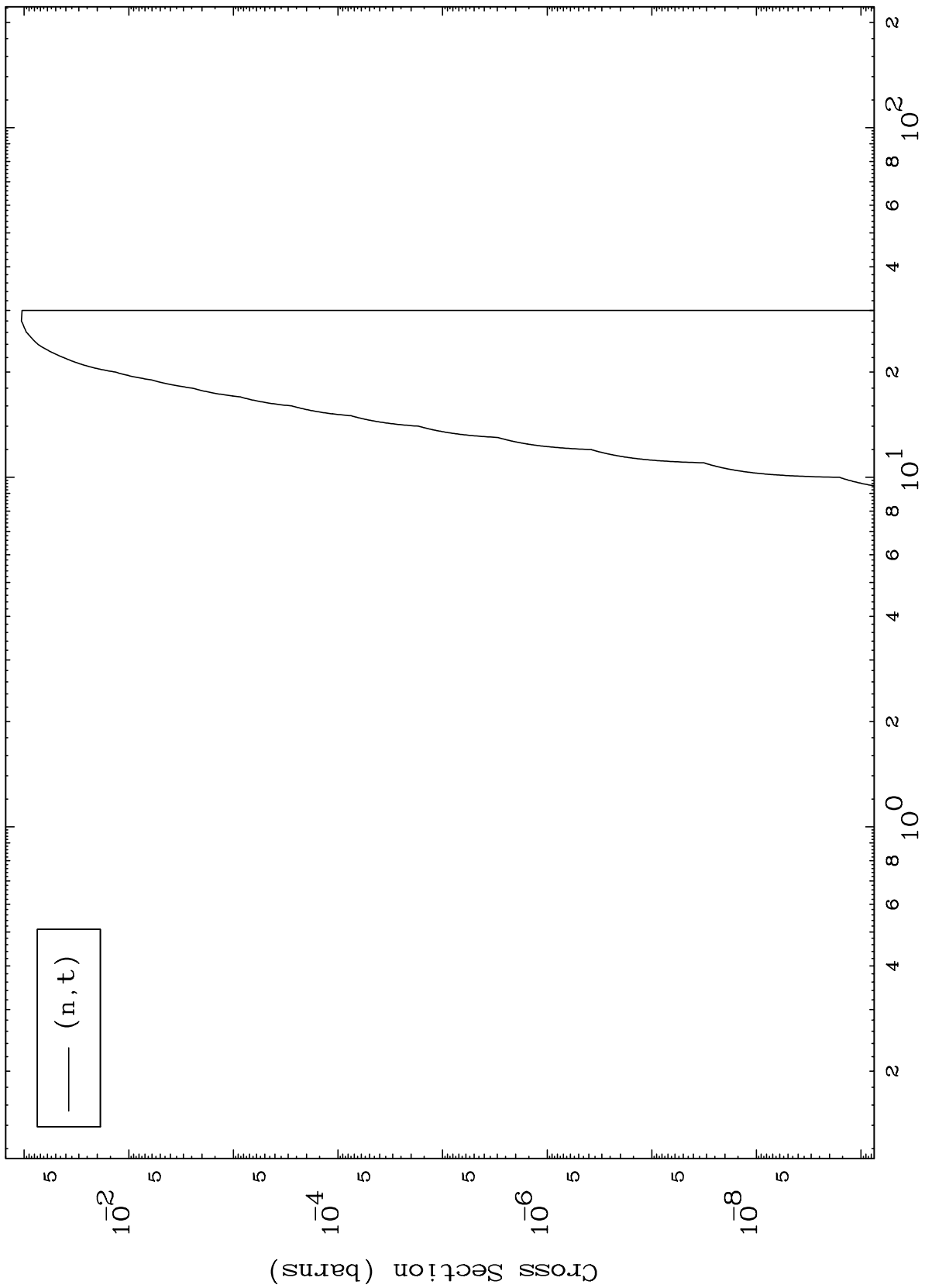
83-Bi-216



0 Kelvin Cross Sections



0 Kelvin Cross Sections

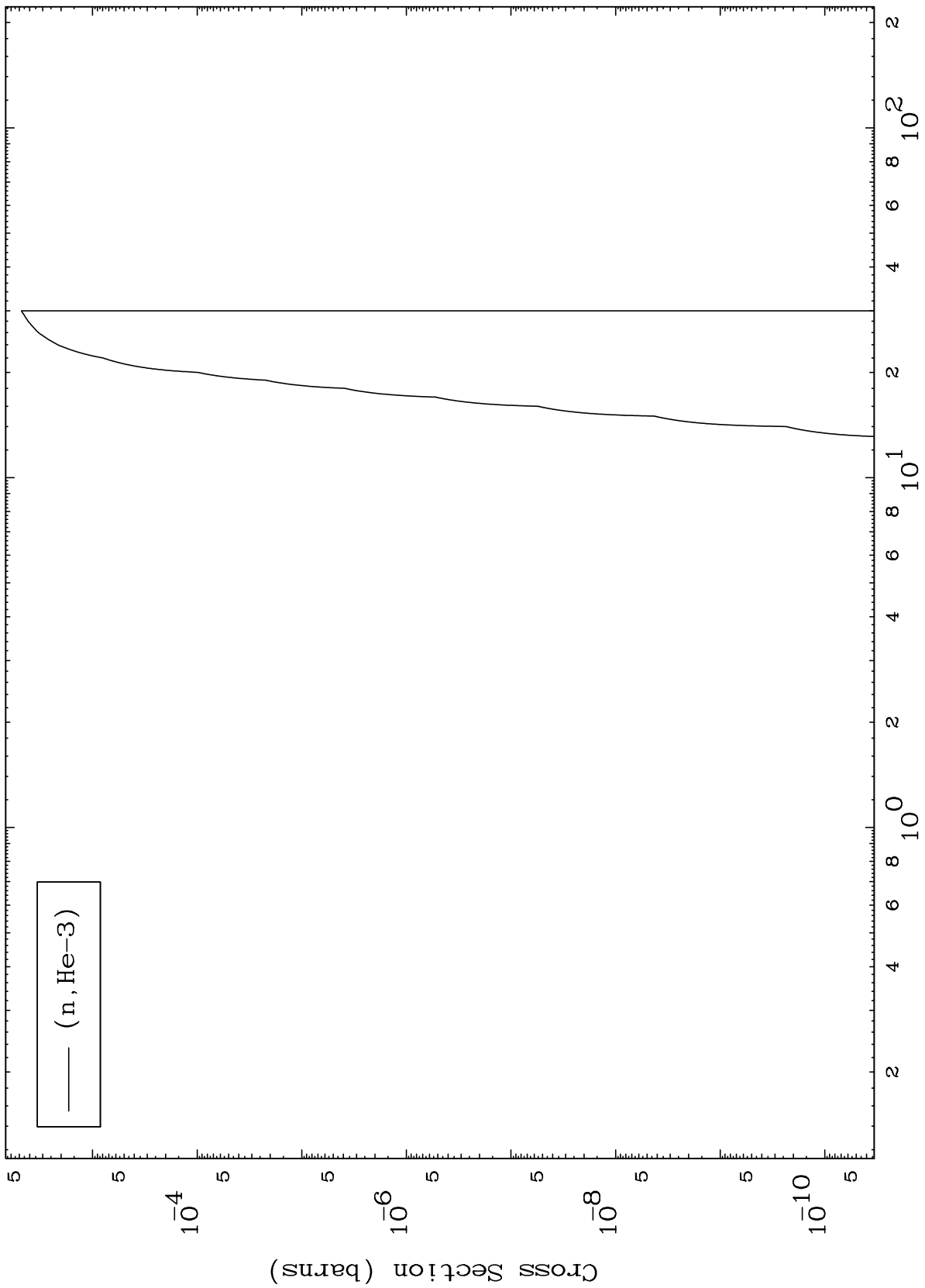


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(He-3, He3) Levels

83-Bi-216

0 Kelvin Cross Sections



10

Incident Energy (MeV)

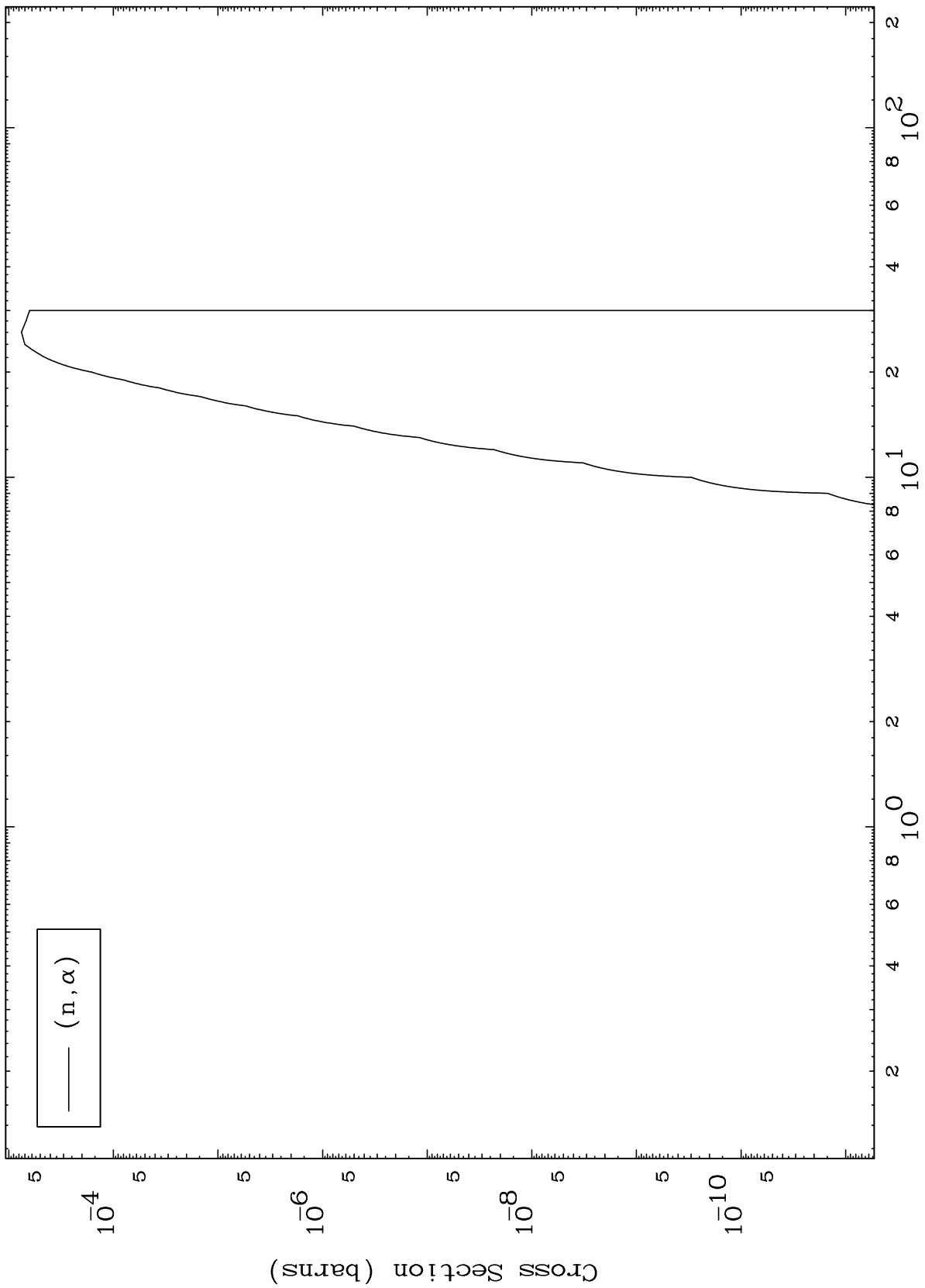
83-Bi-216

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(He-3, α) Levels

83-Bi-216

0 Kelvin Cross Sections

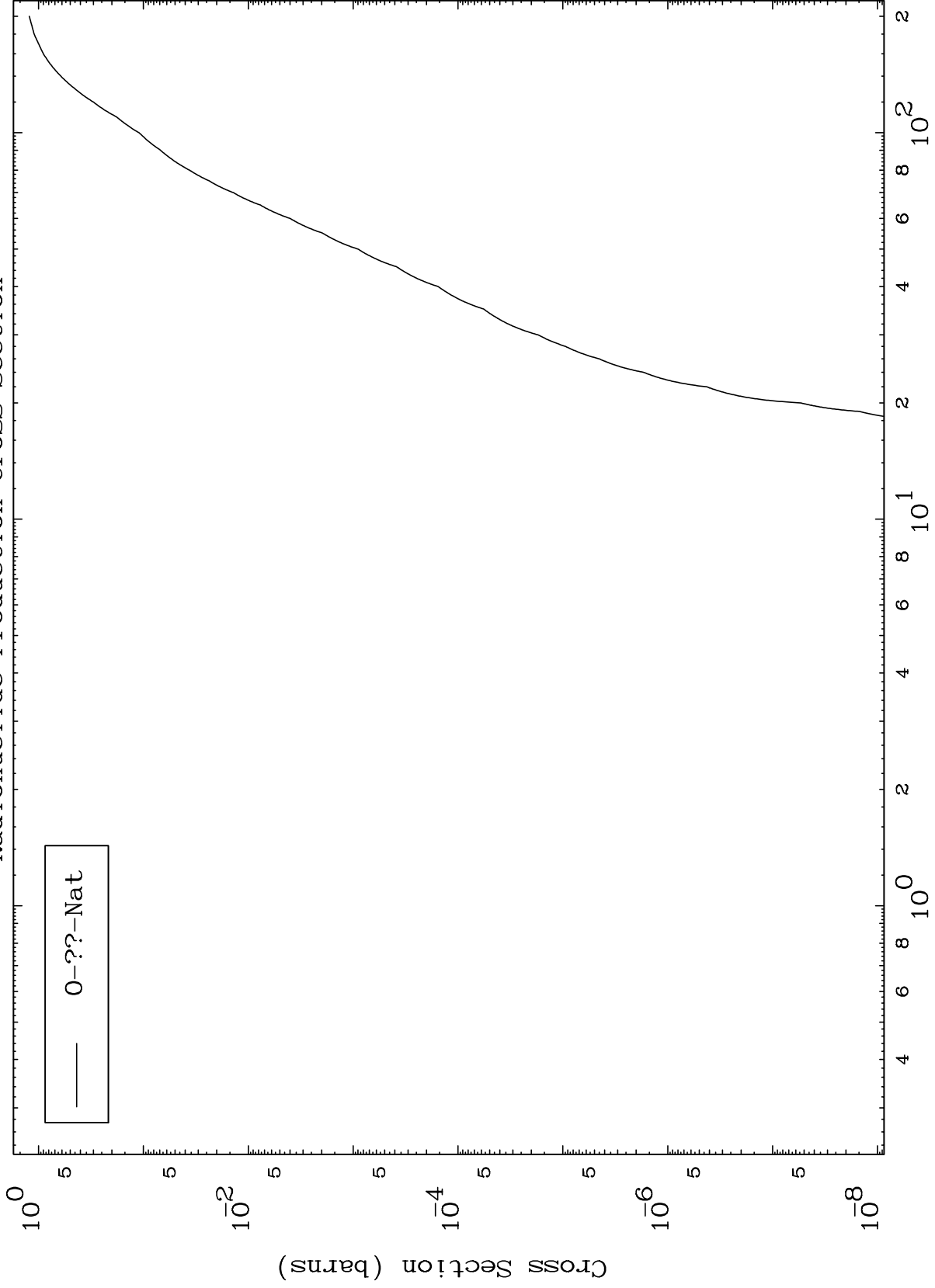


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Fission

83-Bi-216

Radionuclide Production Cross Section



12

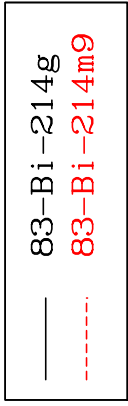
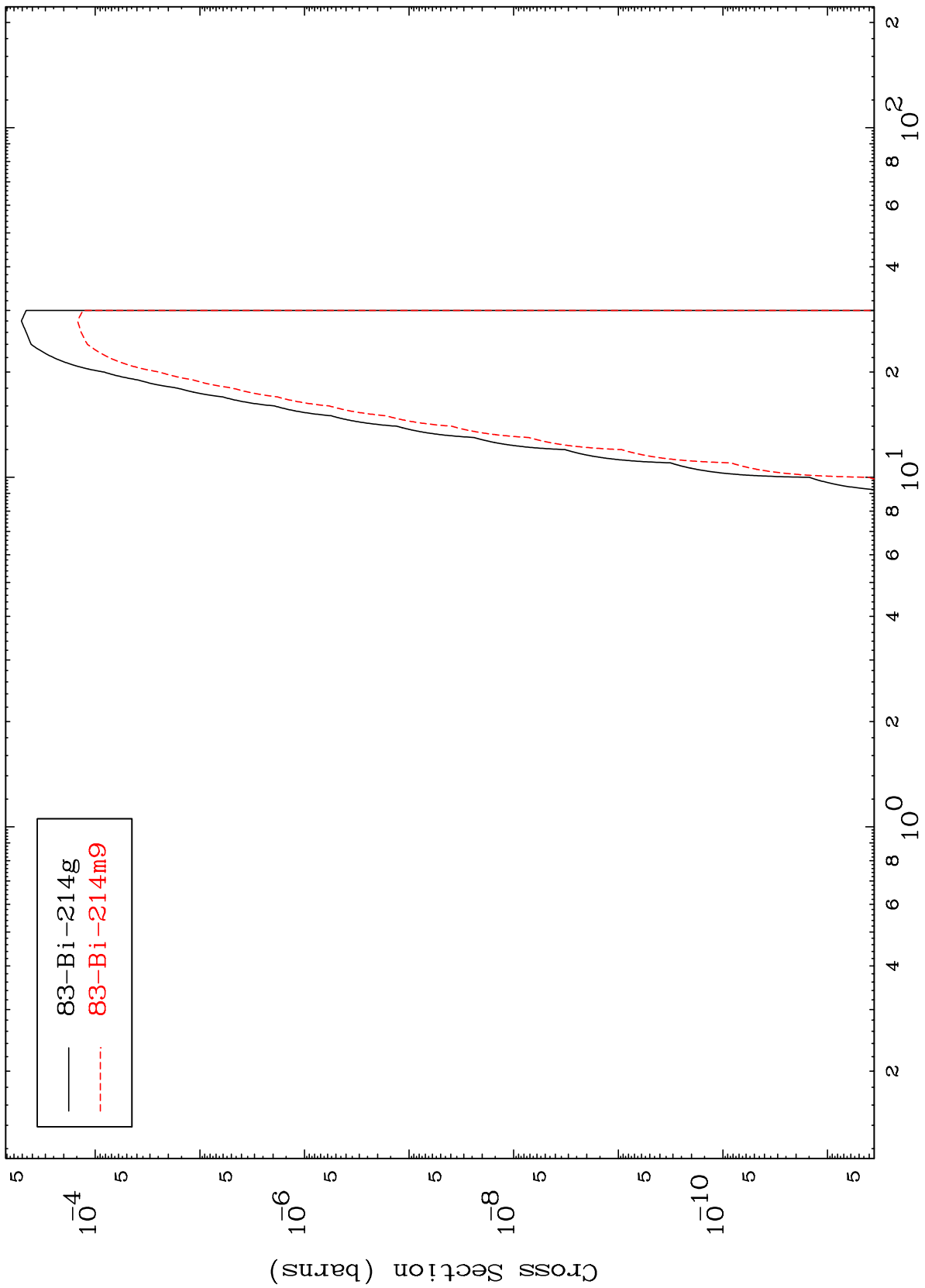
83-Bi-216

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$(n, n') \alpha$

83-Bi-216

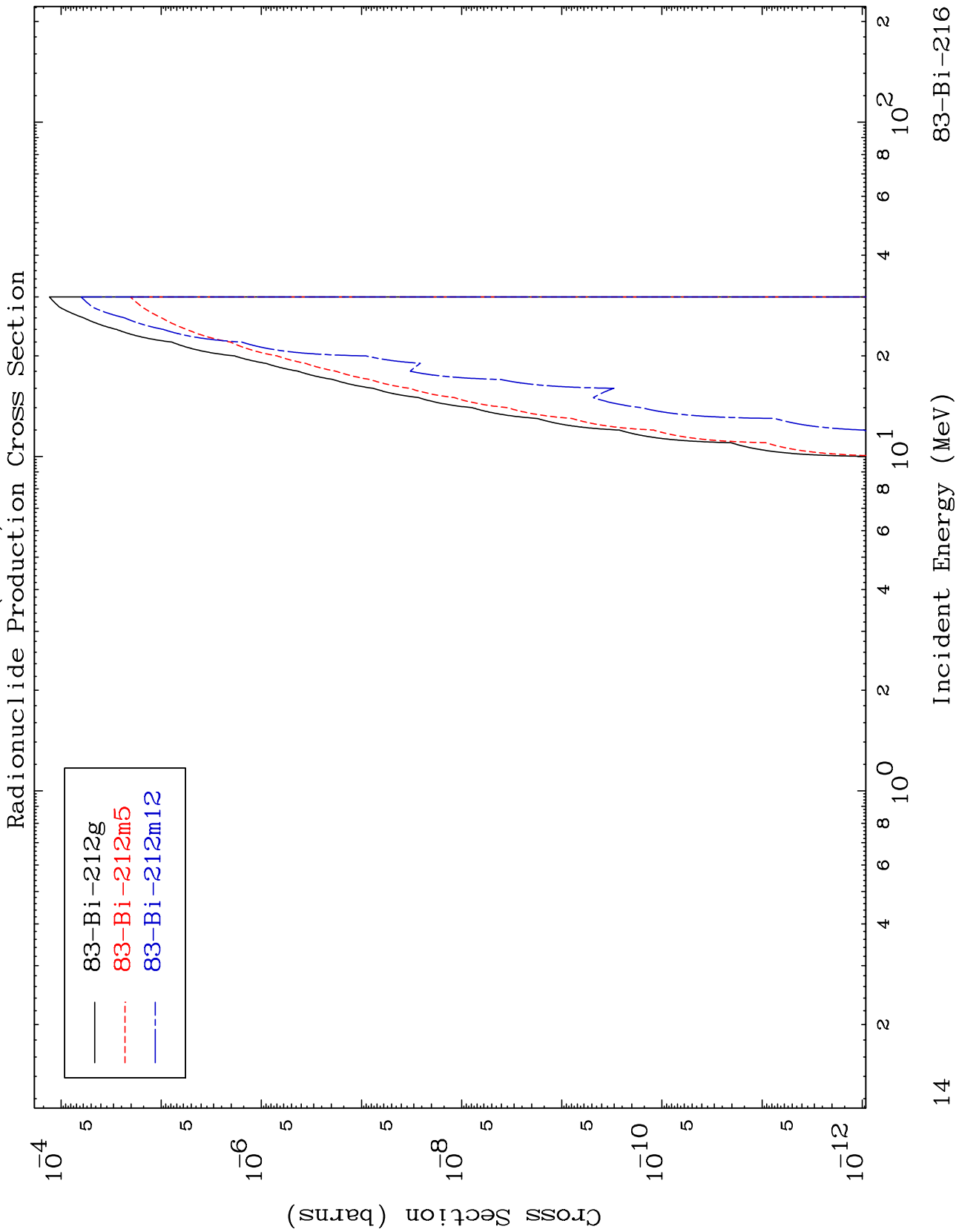
Radionuclide Production Cross Section



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(n,3n) α

83-Bi-216



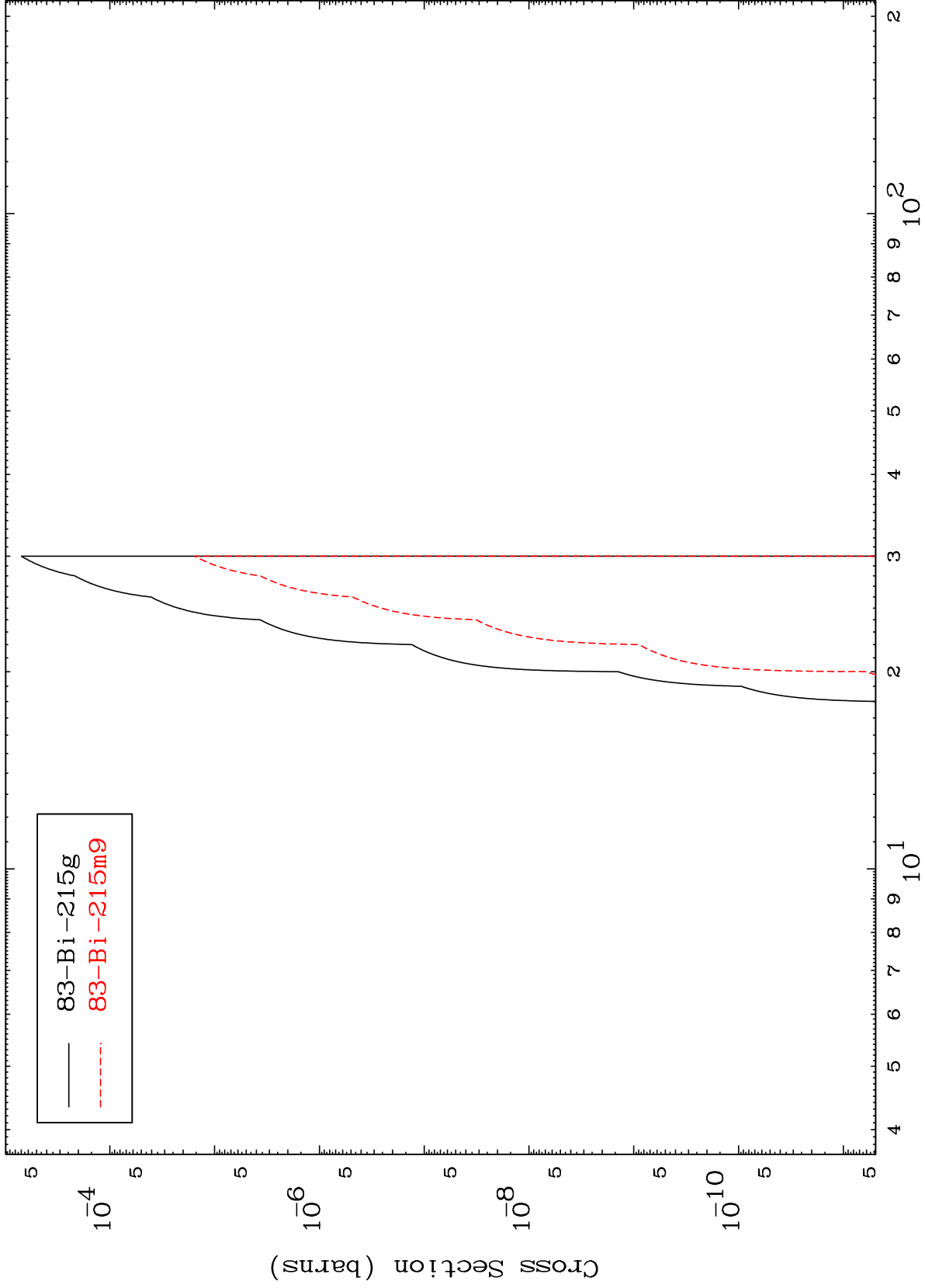
83-Bi-212g
83-Bi-212m5
83-Bi-212m12

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(n,n') He-3

83-Bi-216

Radionuclide Production Cross Section



15

Incident Energy (MeV)

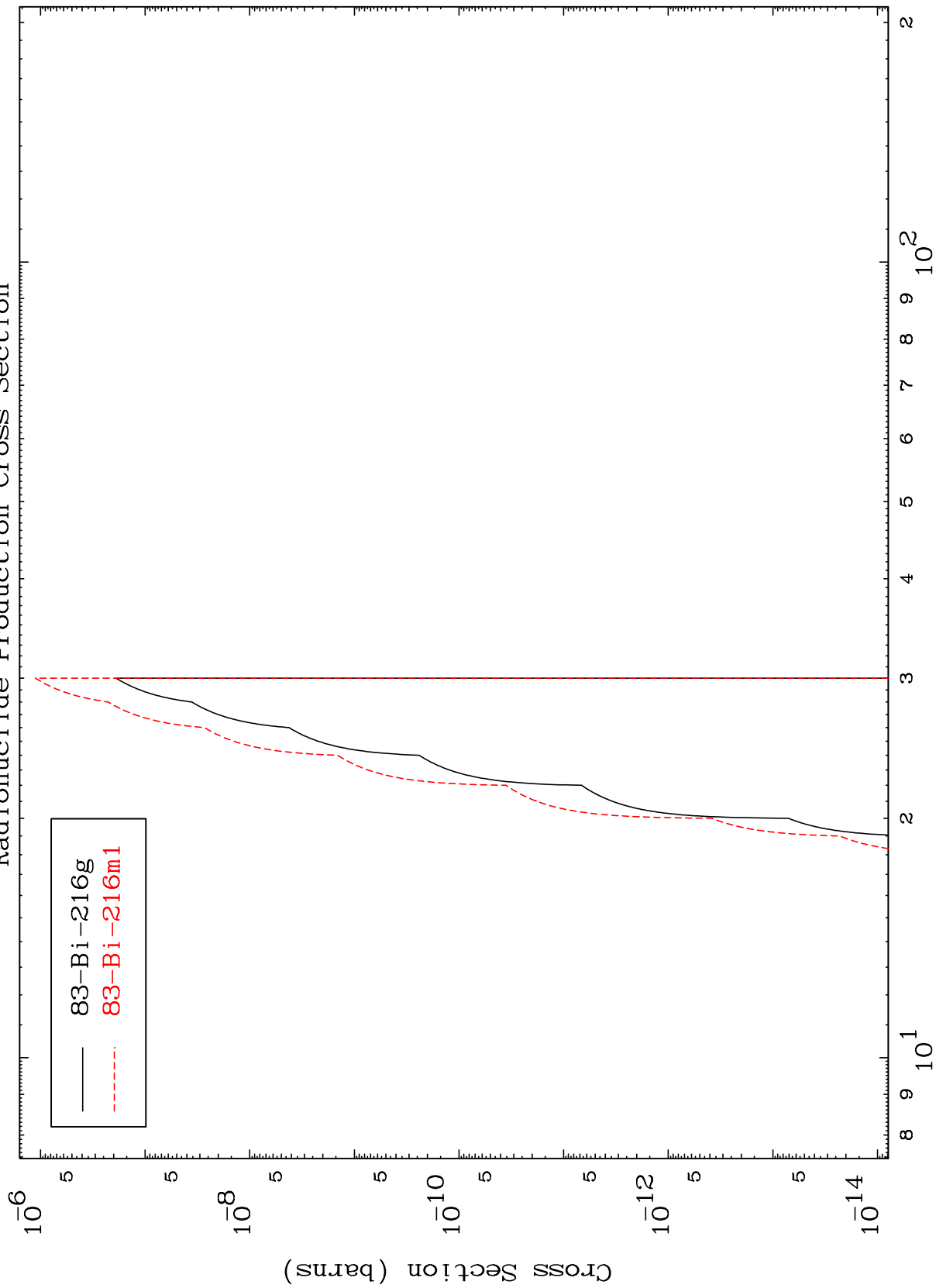
83-Bi-216

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(n,2n) p

83-Bi-216

Radionuclide Production Cross Section



16

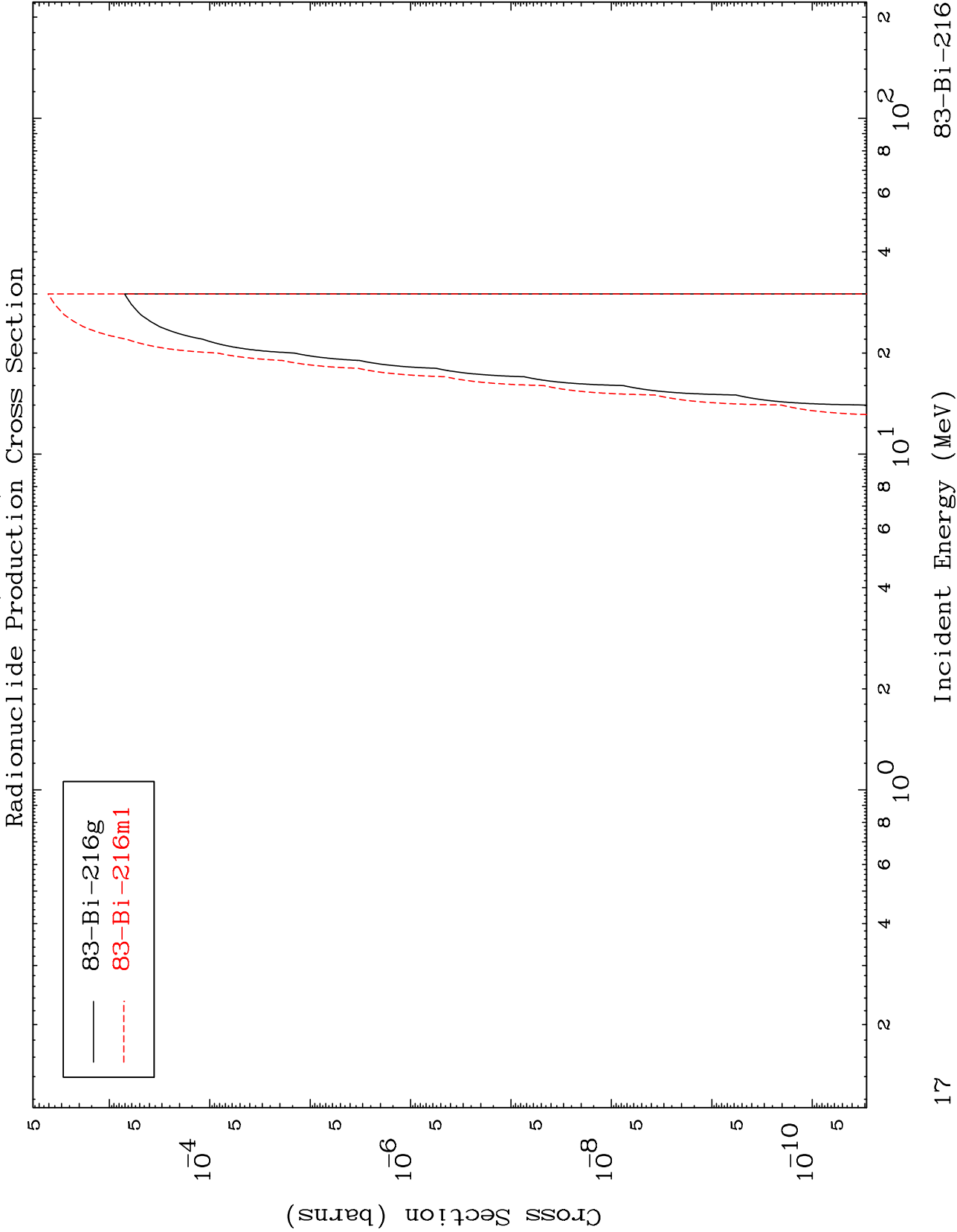
Incident Energy (MeV)

83-Bi-216

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(n,He-3)

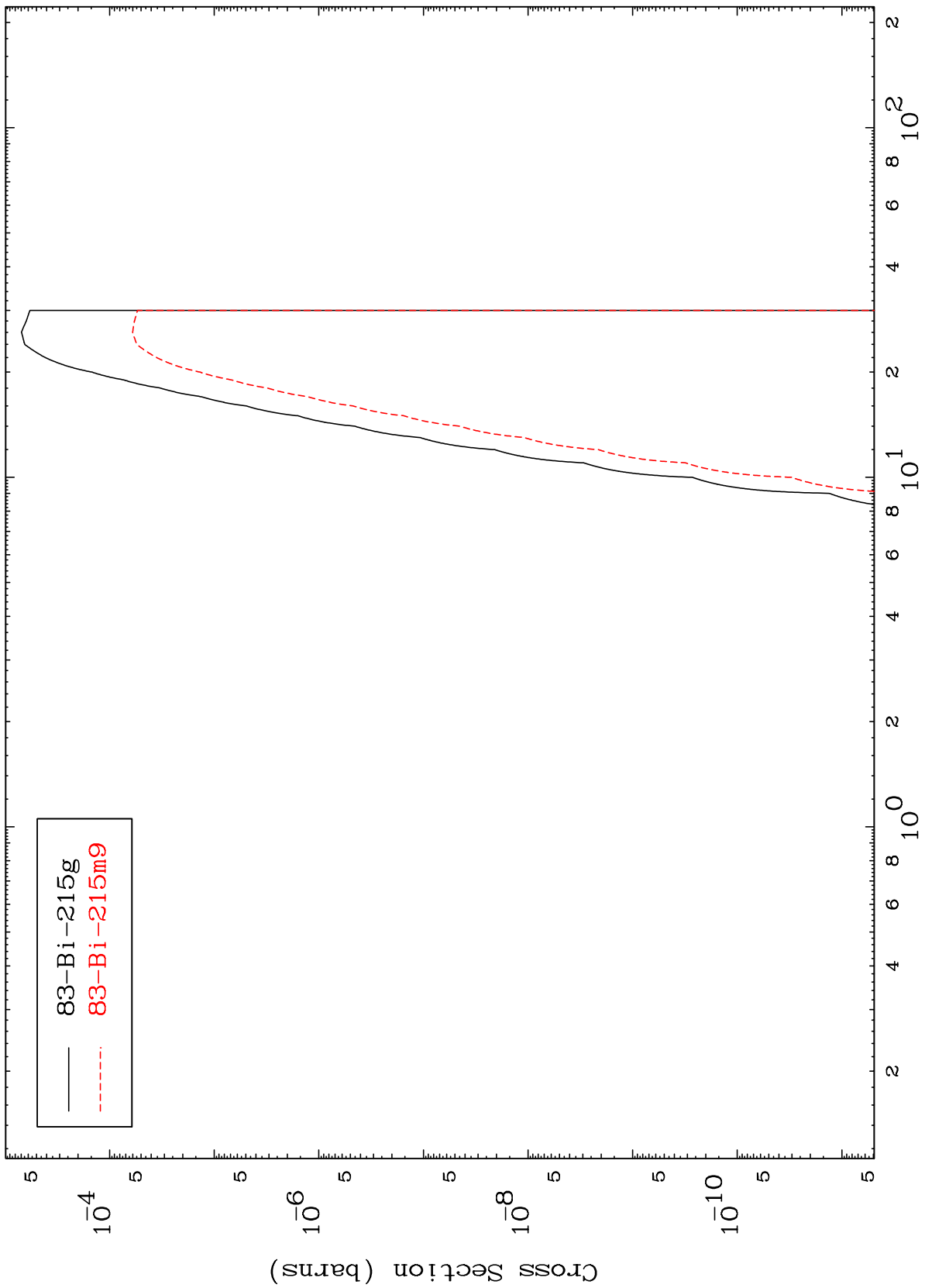
83-Bi-216



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83-Bi-216

(n, α)
Radionuclide Production Cross Section

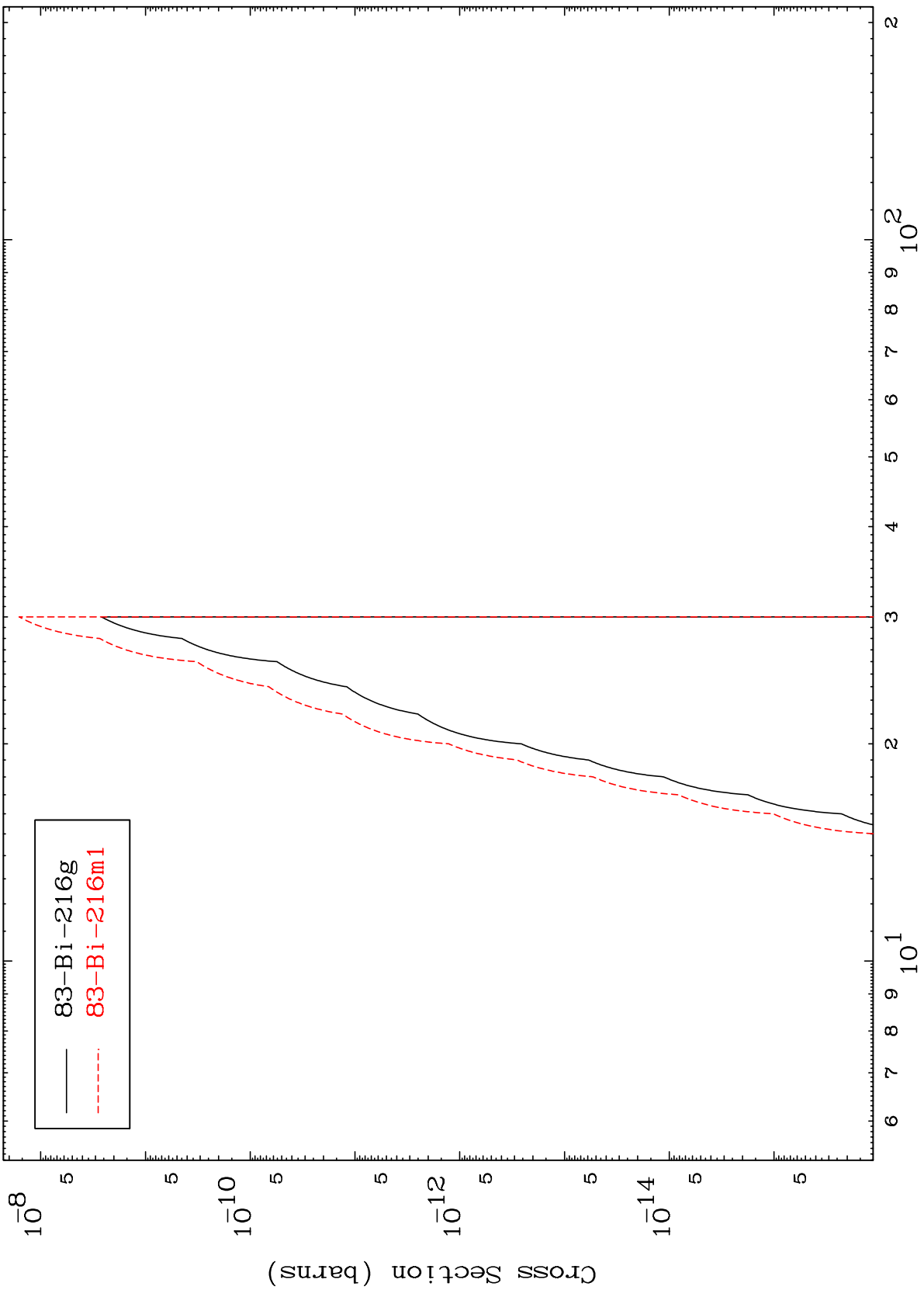


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(n,p) d

83-Bi-216

Radionuclide Production Cross Section



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

19

Incident Energy (MeV)

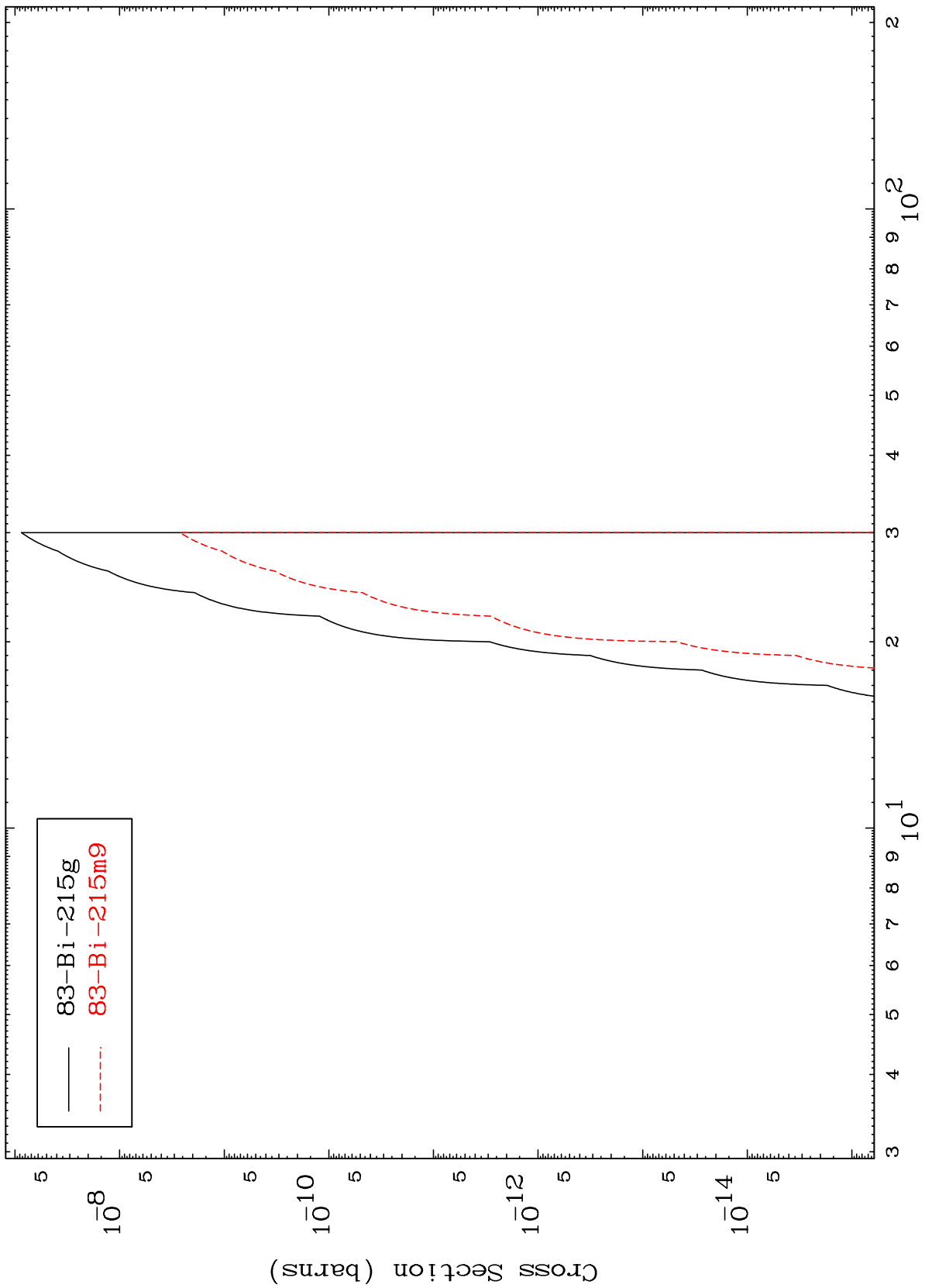
83-Bi-216

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(n,p) t

83-Bi-216

Radionuclide Production Cross Section



20

Incident Energy (MeV)

83-Bi-216