

Program EVALPLOT
(Version 2021-1)

by

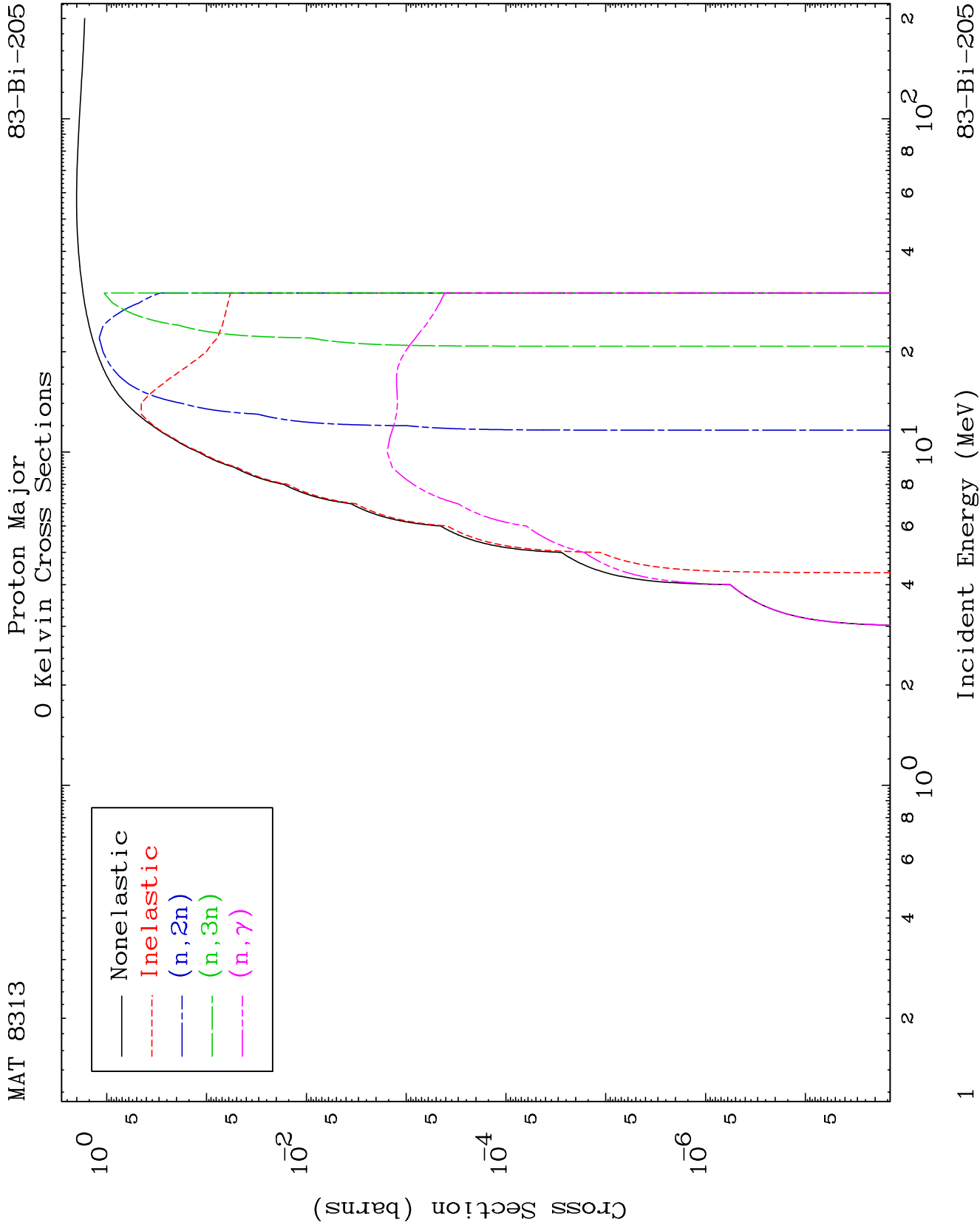
Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

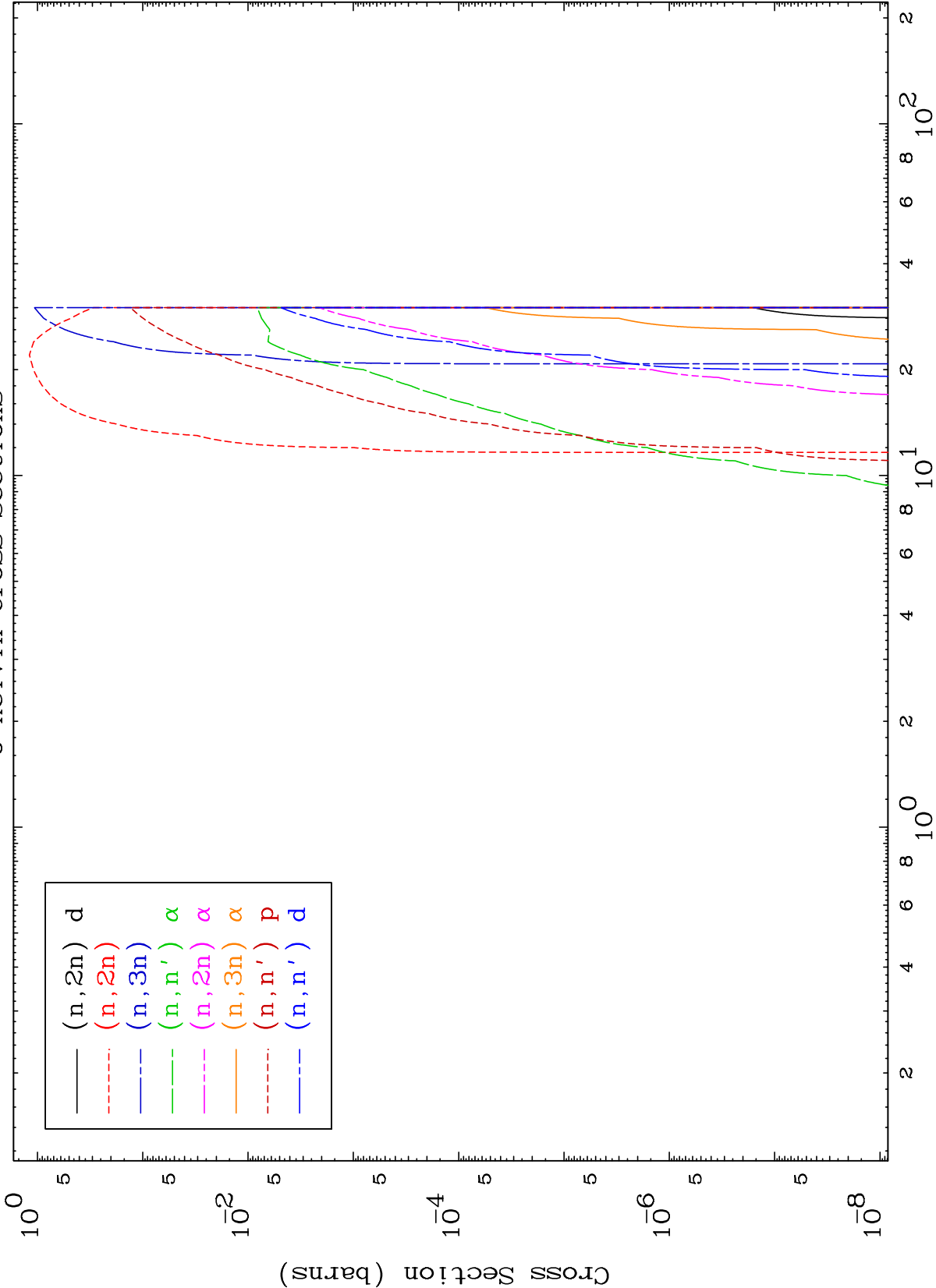
Press Mouse Button to Start

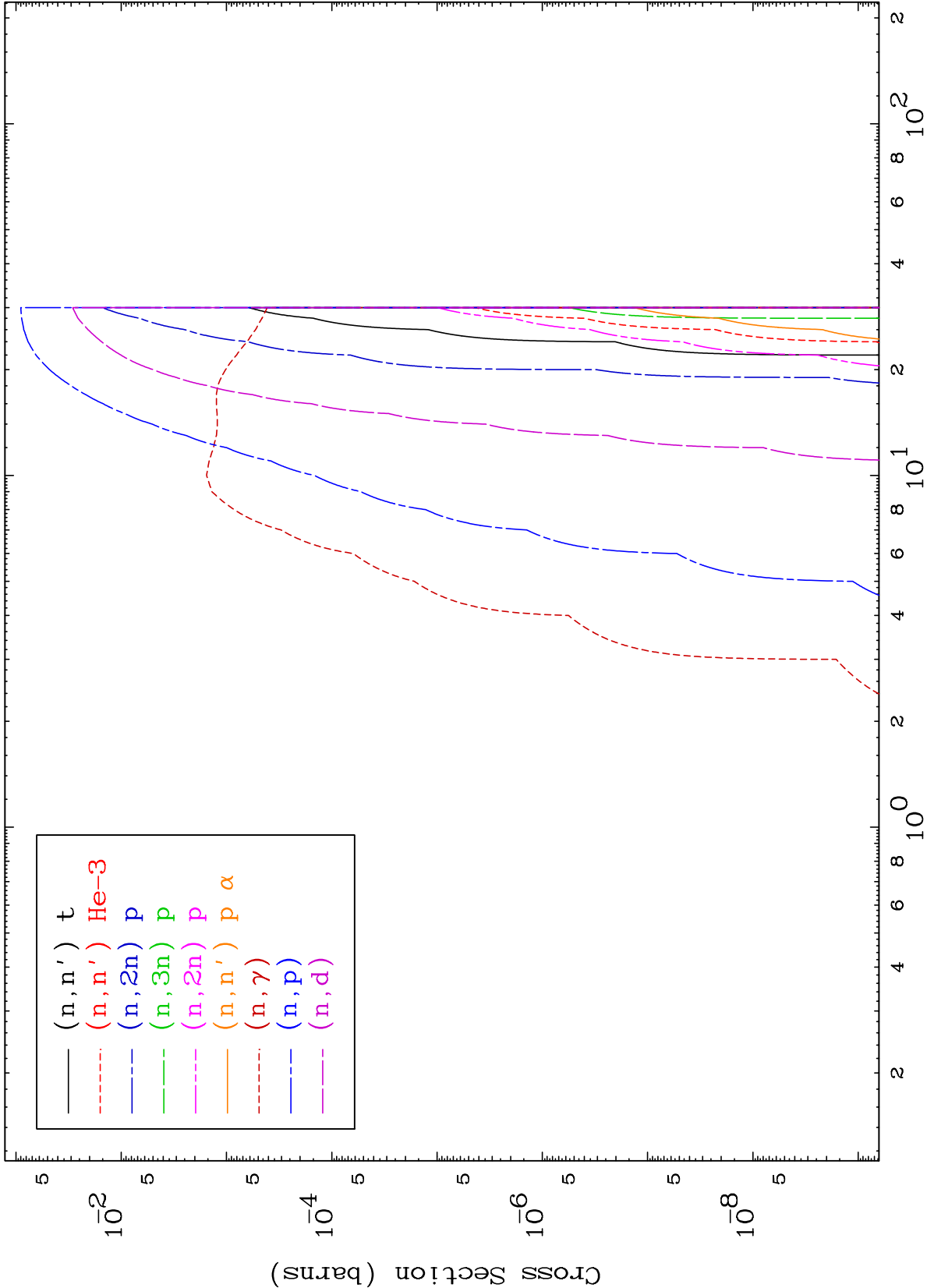


MAT 8313

Proton Neutron Absorption
0 Kelvin Cross Sections

83-Bi-205

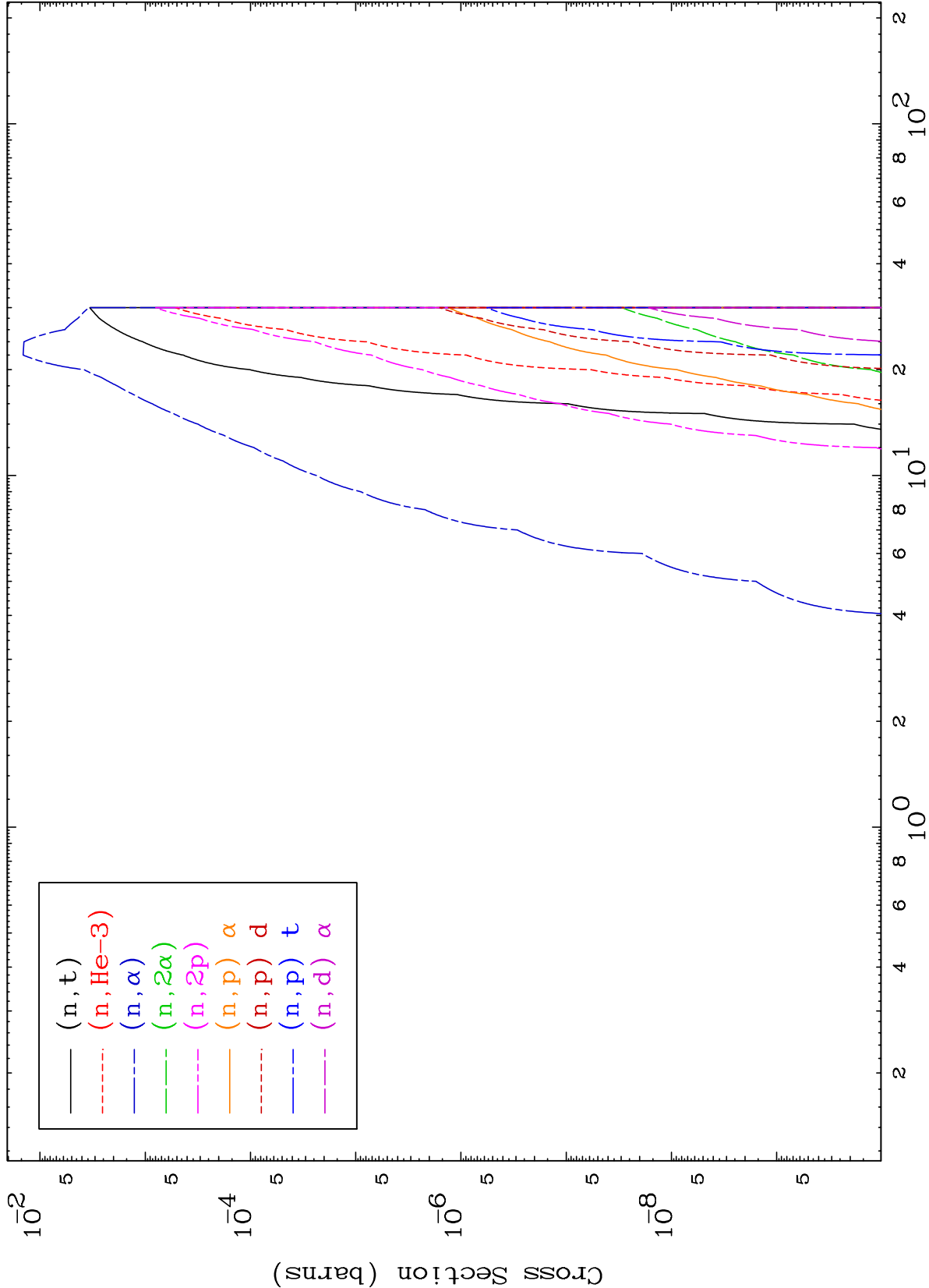


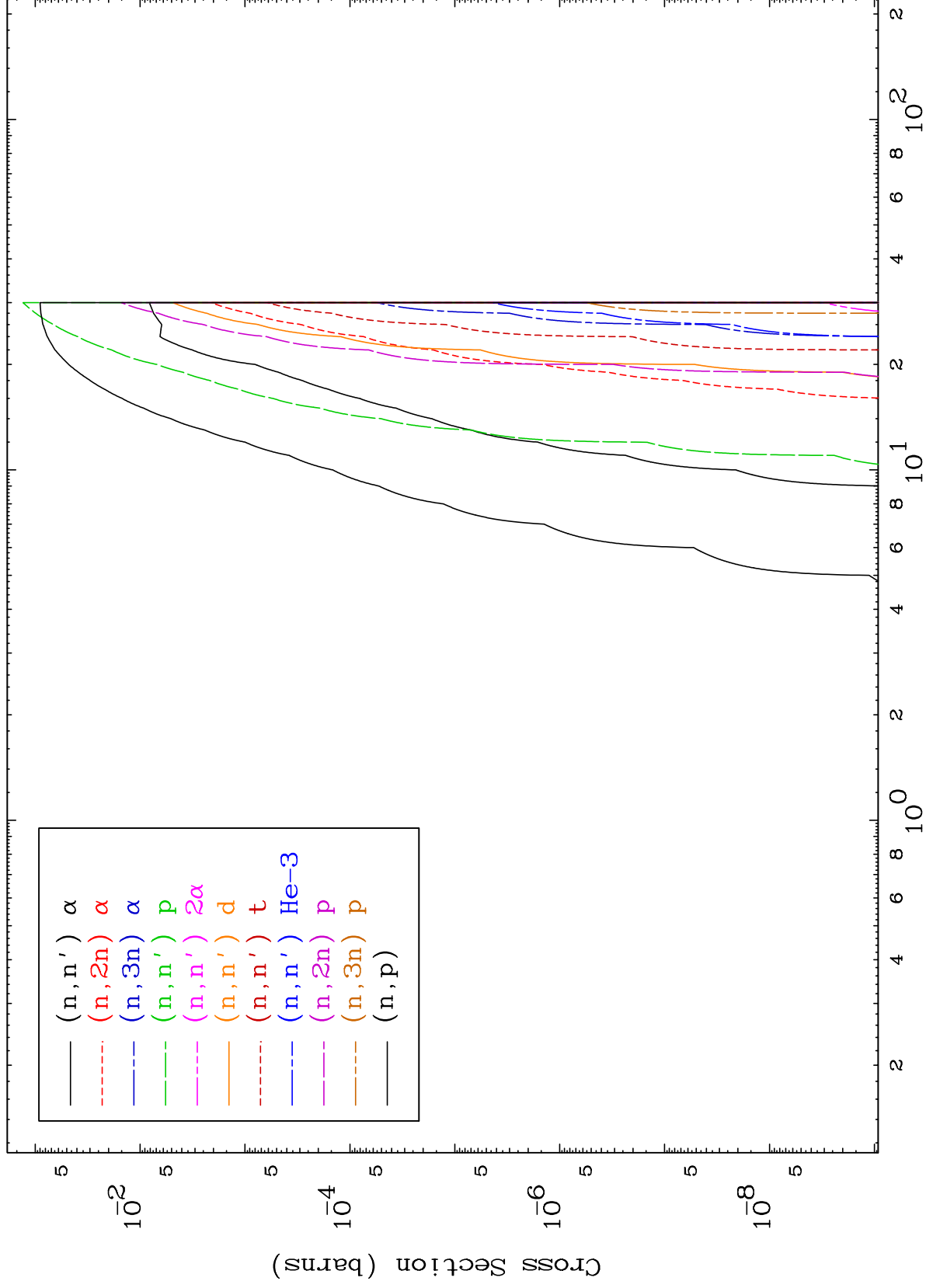


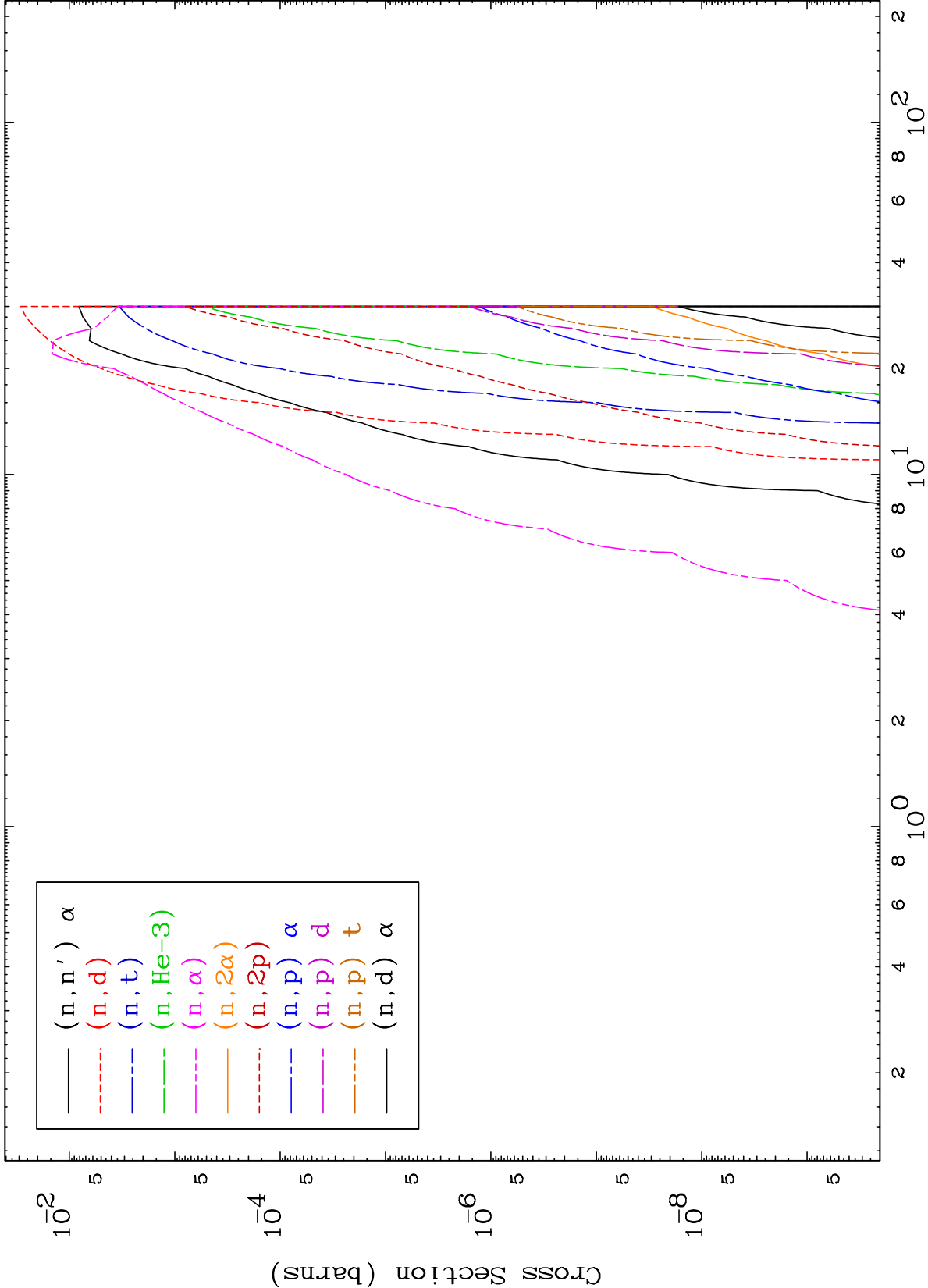
MAT 8313

Proton Neutron Absorption
0 Kelvin Cross Sections

83-Bi-205





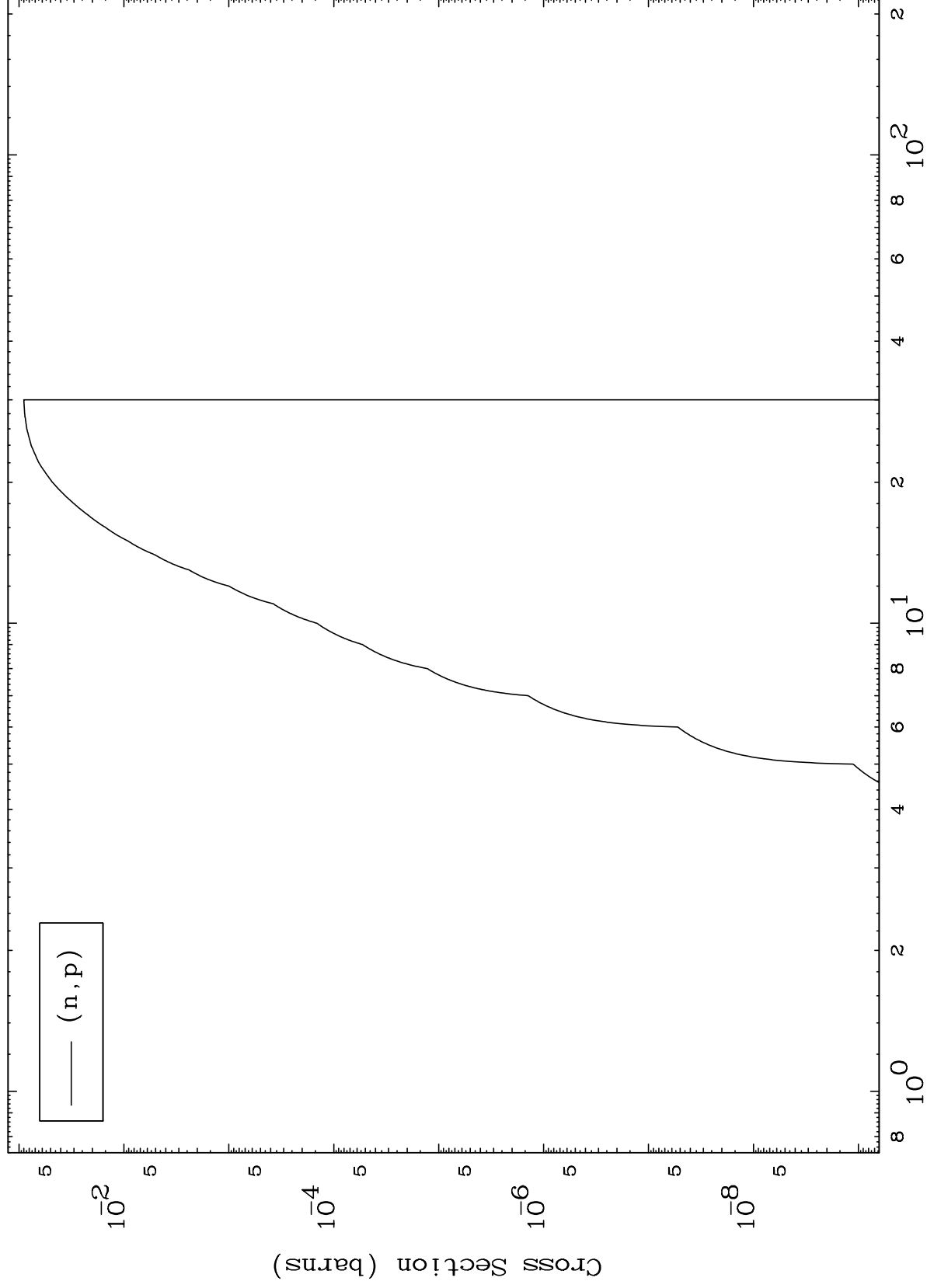


MAT 8313

(p,p) Levels

83-Bi-205

0 Kelvin Cross Sections



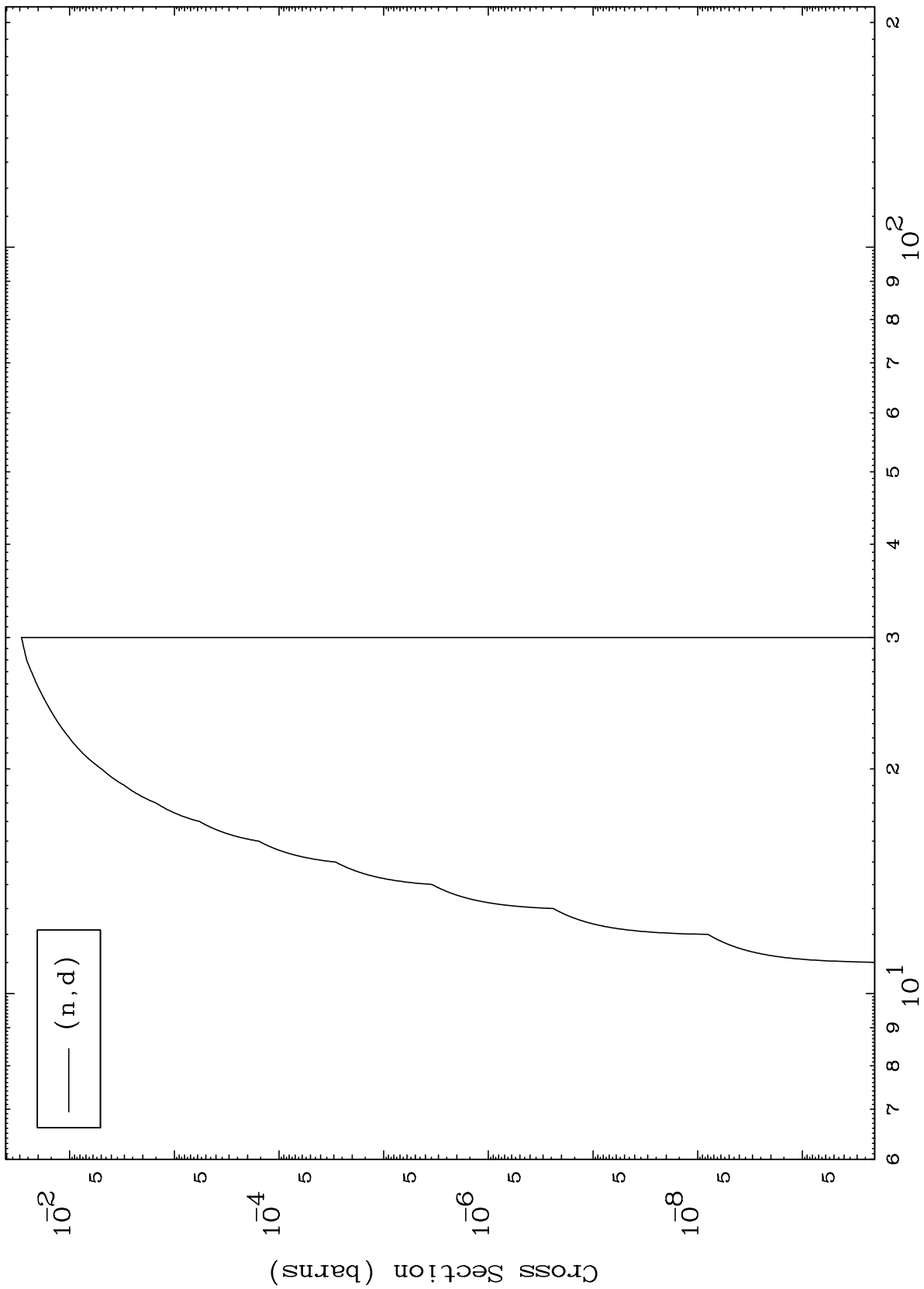
Incident Energy (MeV)

83-Bi-205

MAT 8313

83-Bi-205

(p,d) Levels
0 Kelvin Cross Sections

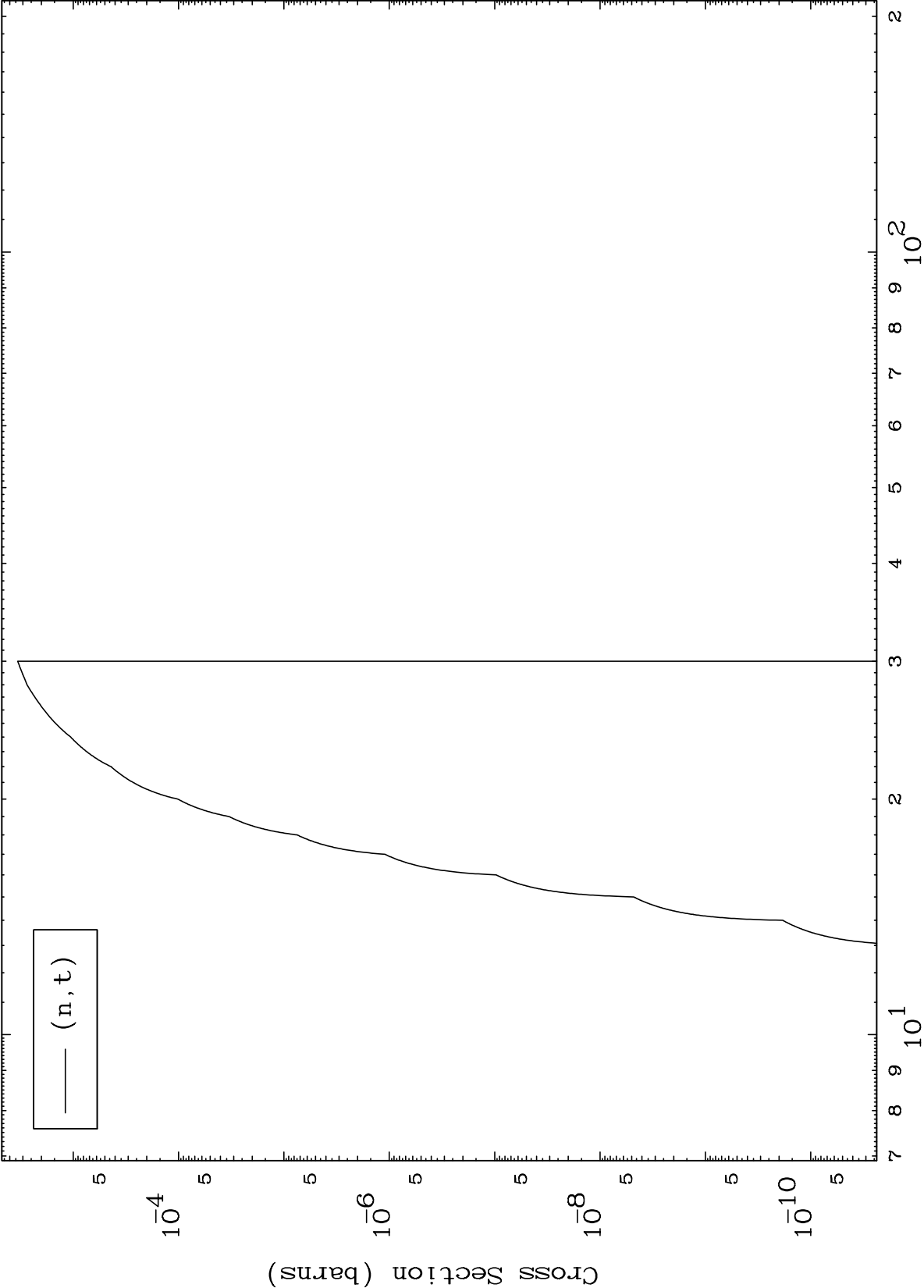


83-Bi-205

Incident Energy (MeV)

8

(p,t) Levels
0 Kelvin Cross Sections

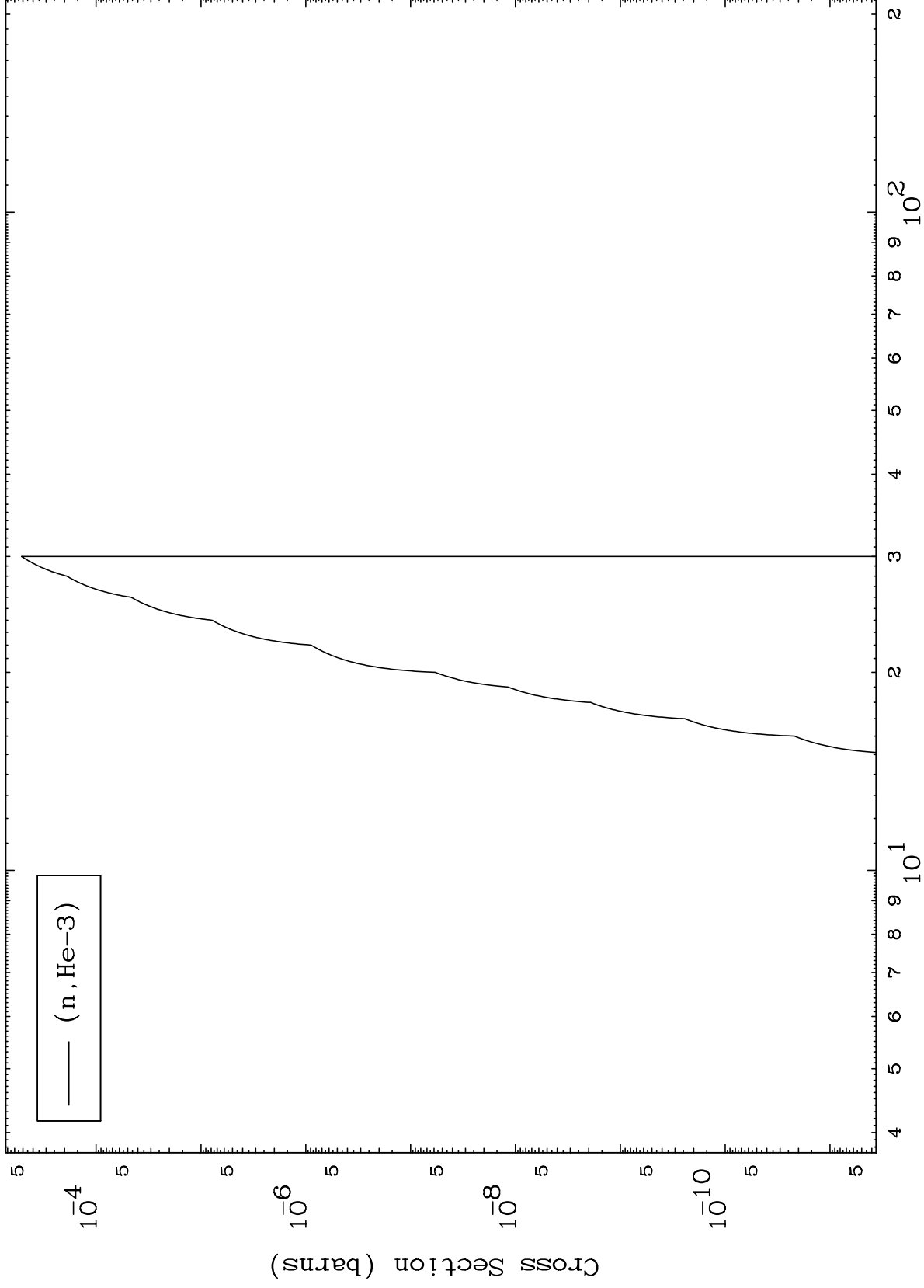


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(p,He3) Levels

83-Bi-205

0 Kelvin Cross Sections



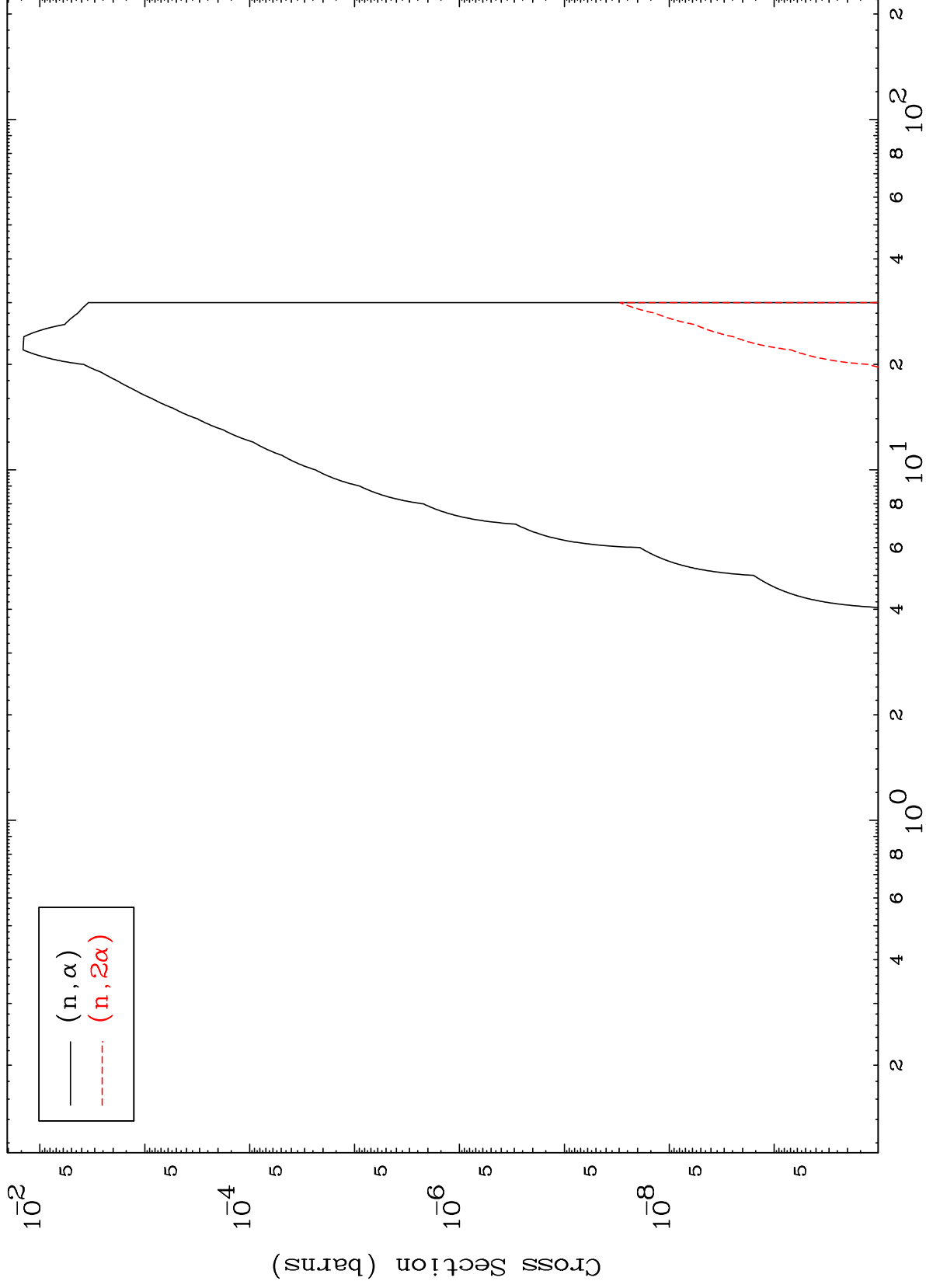
Incident Energy (MeV)

83-Bi-205

MAT 8313

83-Bi-205

(p, α) Levels
0 Kelvin Cross Sections



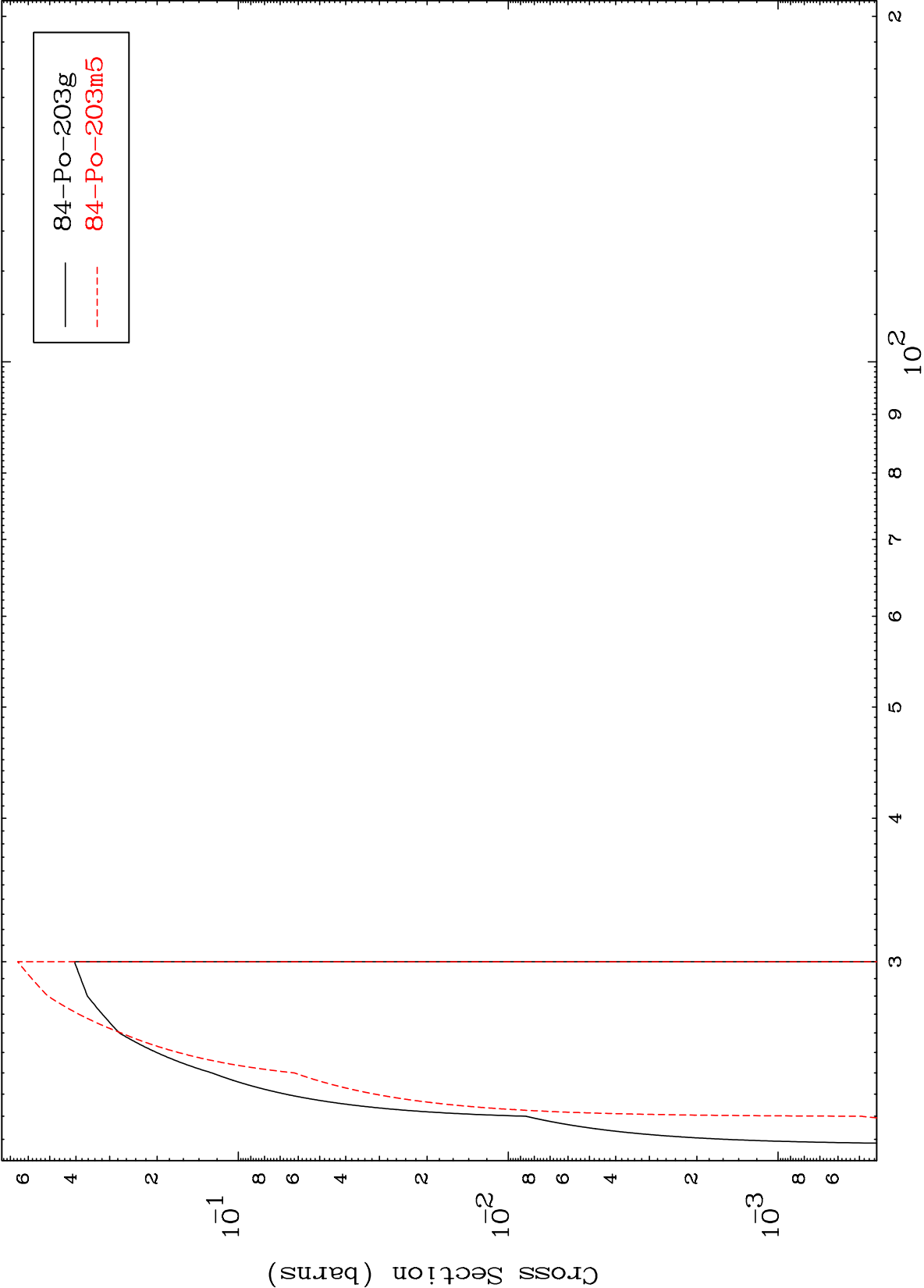
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83-Bi-205

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83-Bi-205

(n,3n)
Radionuclide Production Cross Section



83-Bi-205

Incident Energy (MeV)

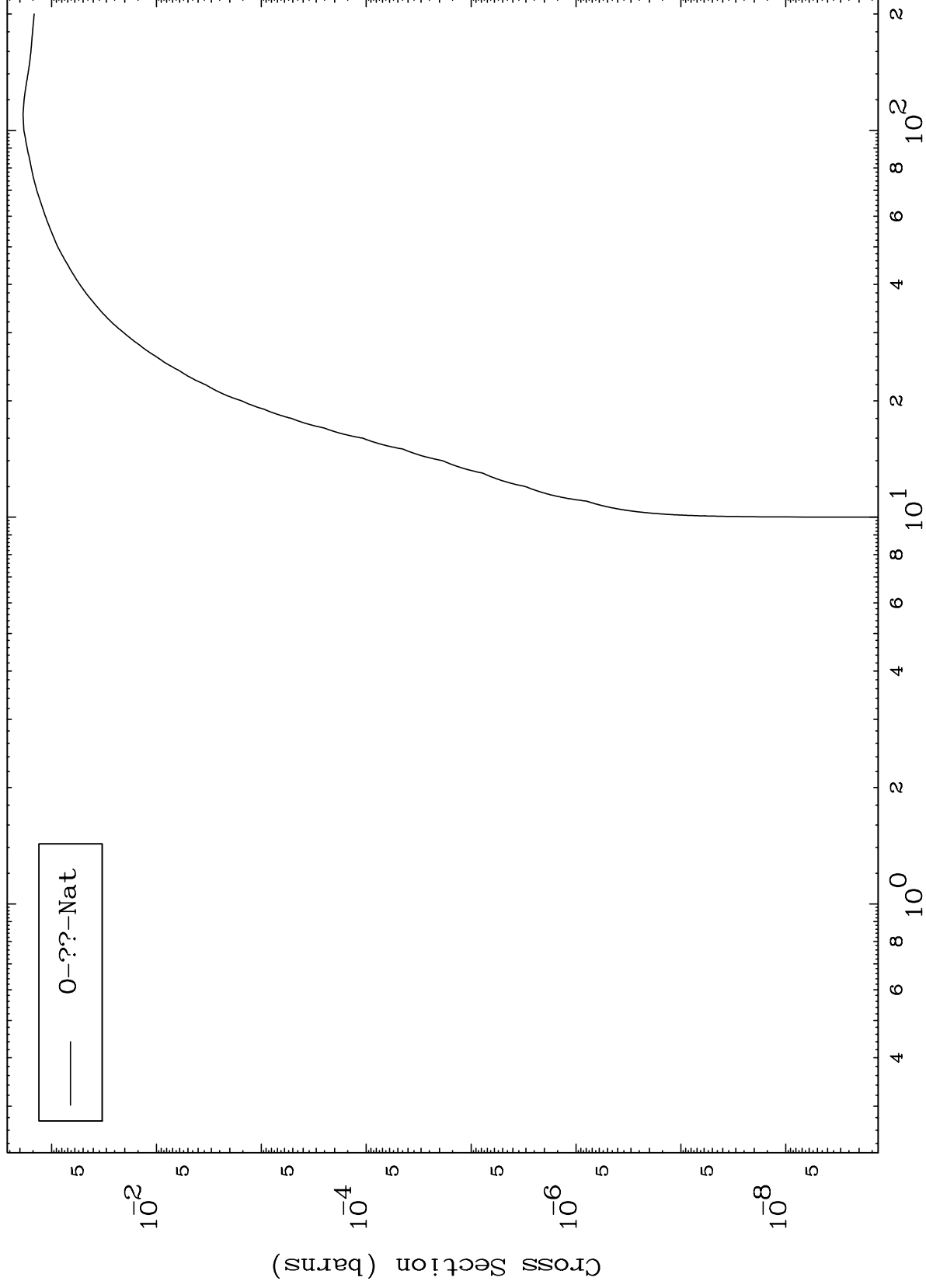
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Fission

83-Bi-205

Radionuclide Production Cross Section



13

Incident Energy (MeV)

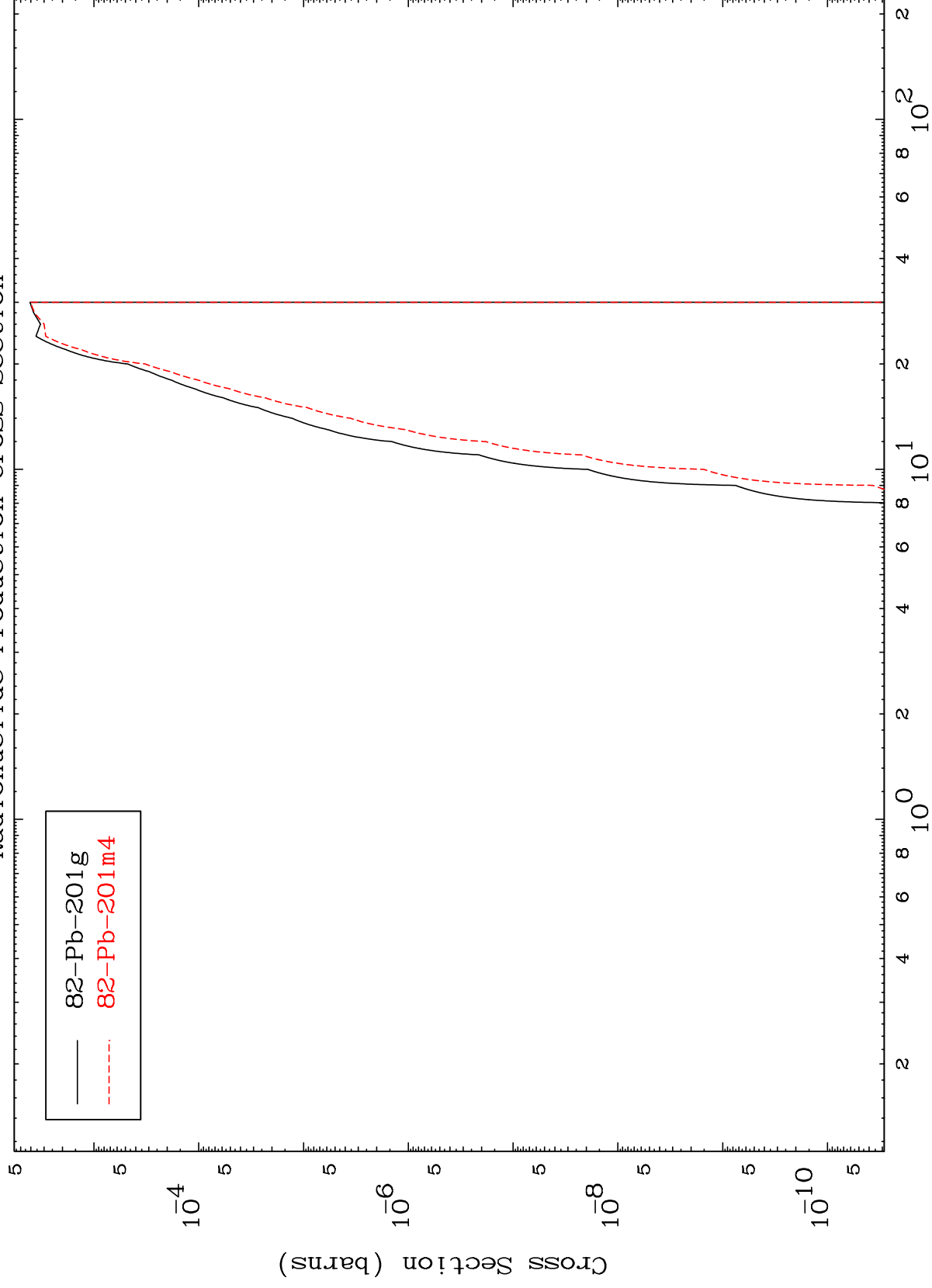
83-Bi-205

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$(n,n') \alpha$

83-Bi-205

Radionuclide Production Cross Section



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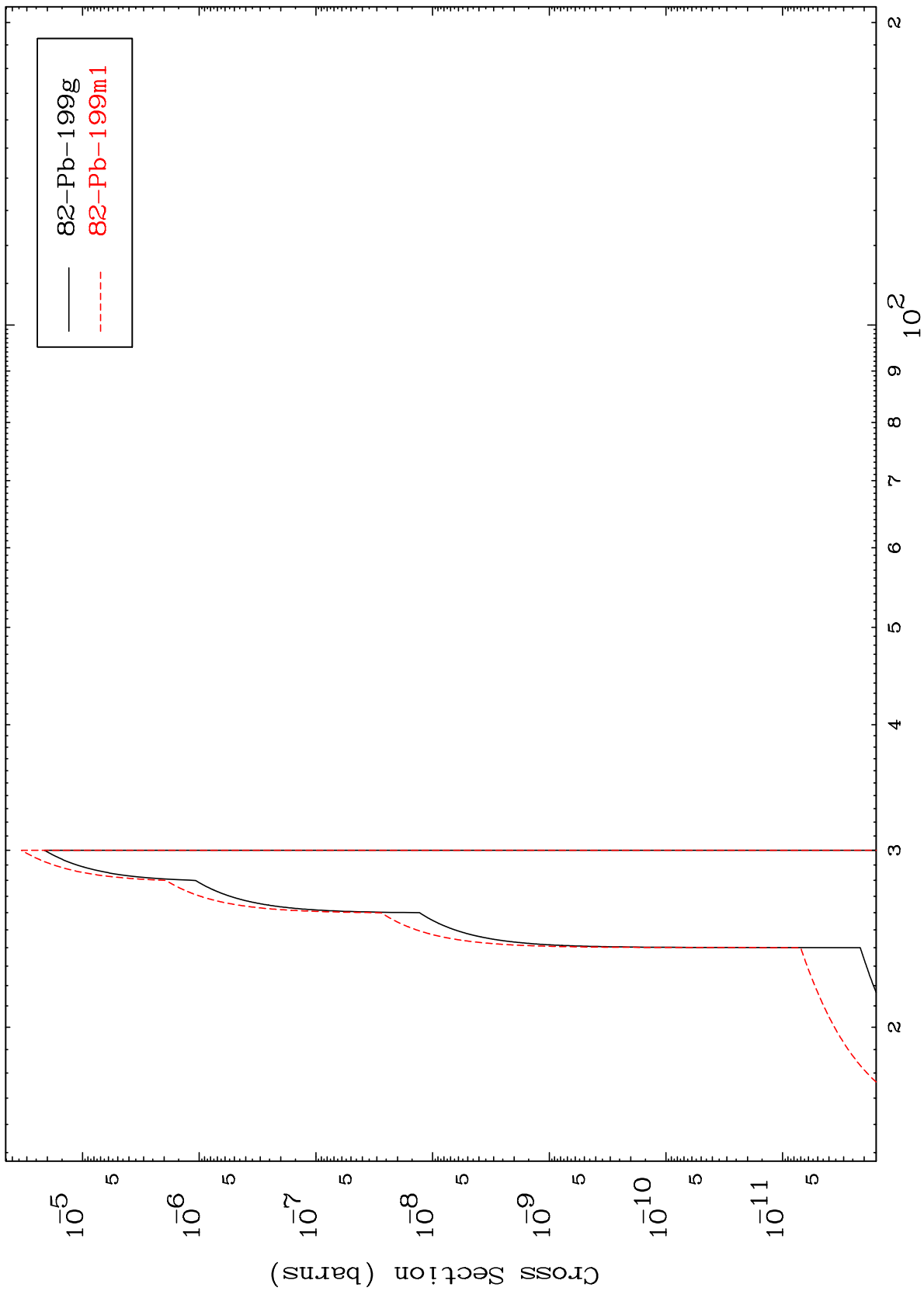
Incident Energy (MeV)

83-Bi-205

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83-Bi-205

$(n,3n) \alpha$
Radionuclide Production Cross Section



15

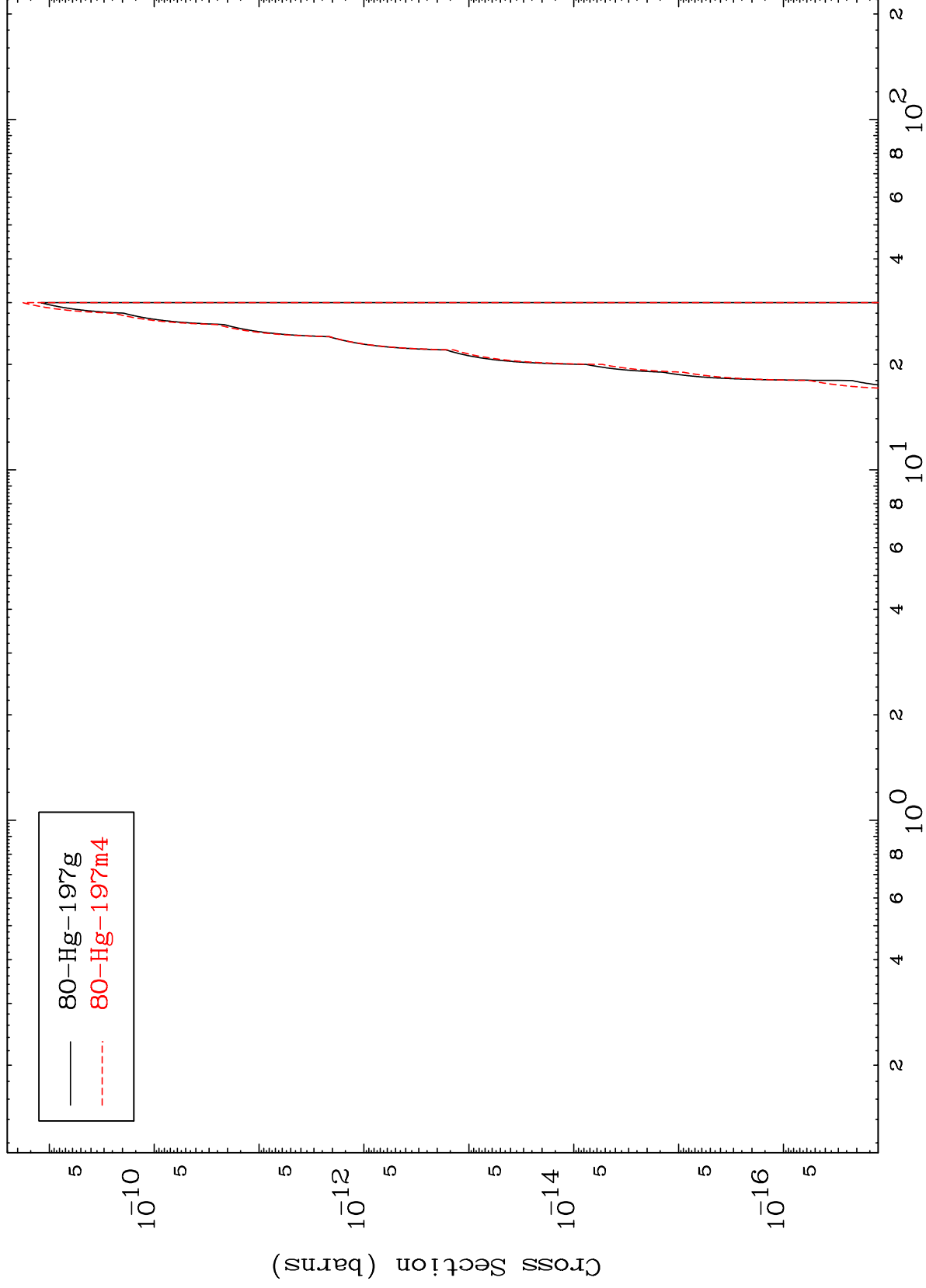
Incident Energy (MeV)

83-Bi-205

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83-Bi-205

(n,n') 2α
Radionuclide Production Cross Section



16

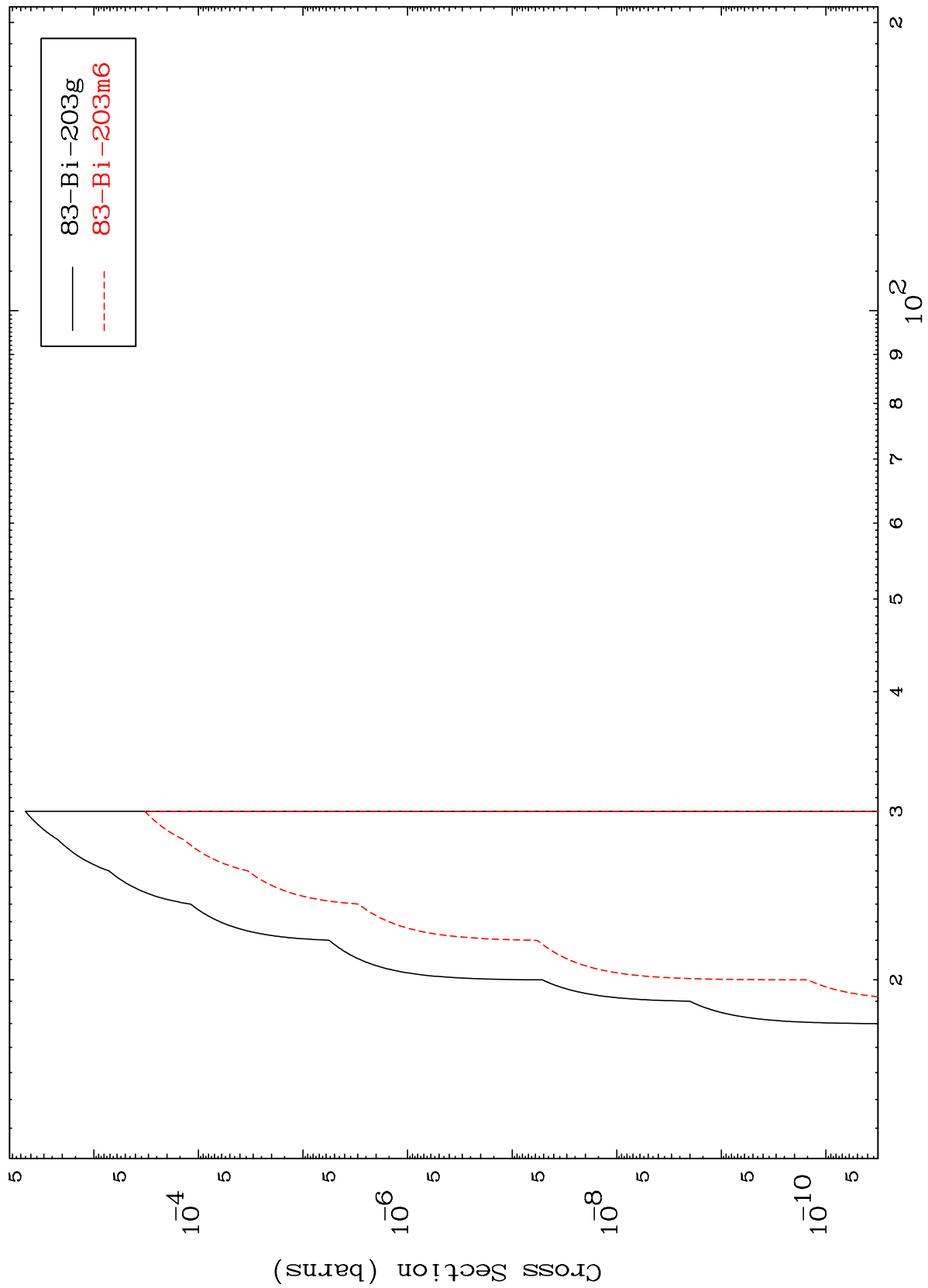
Incident Energy (MeV)

83-Bi-205

MAT 8313

83-Bi-205

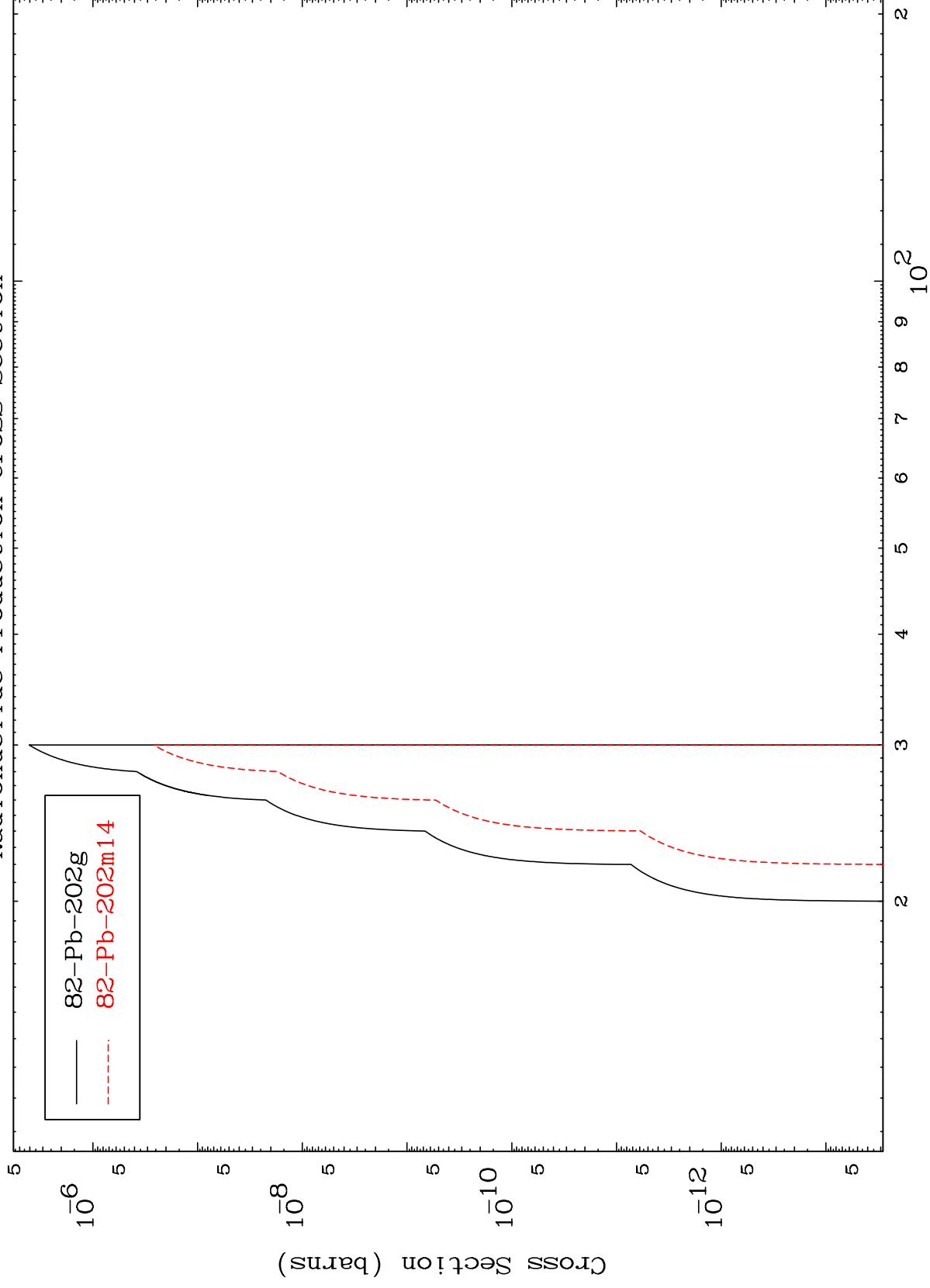
(n,n') d
Radionuclide Production Cross Section

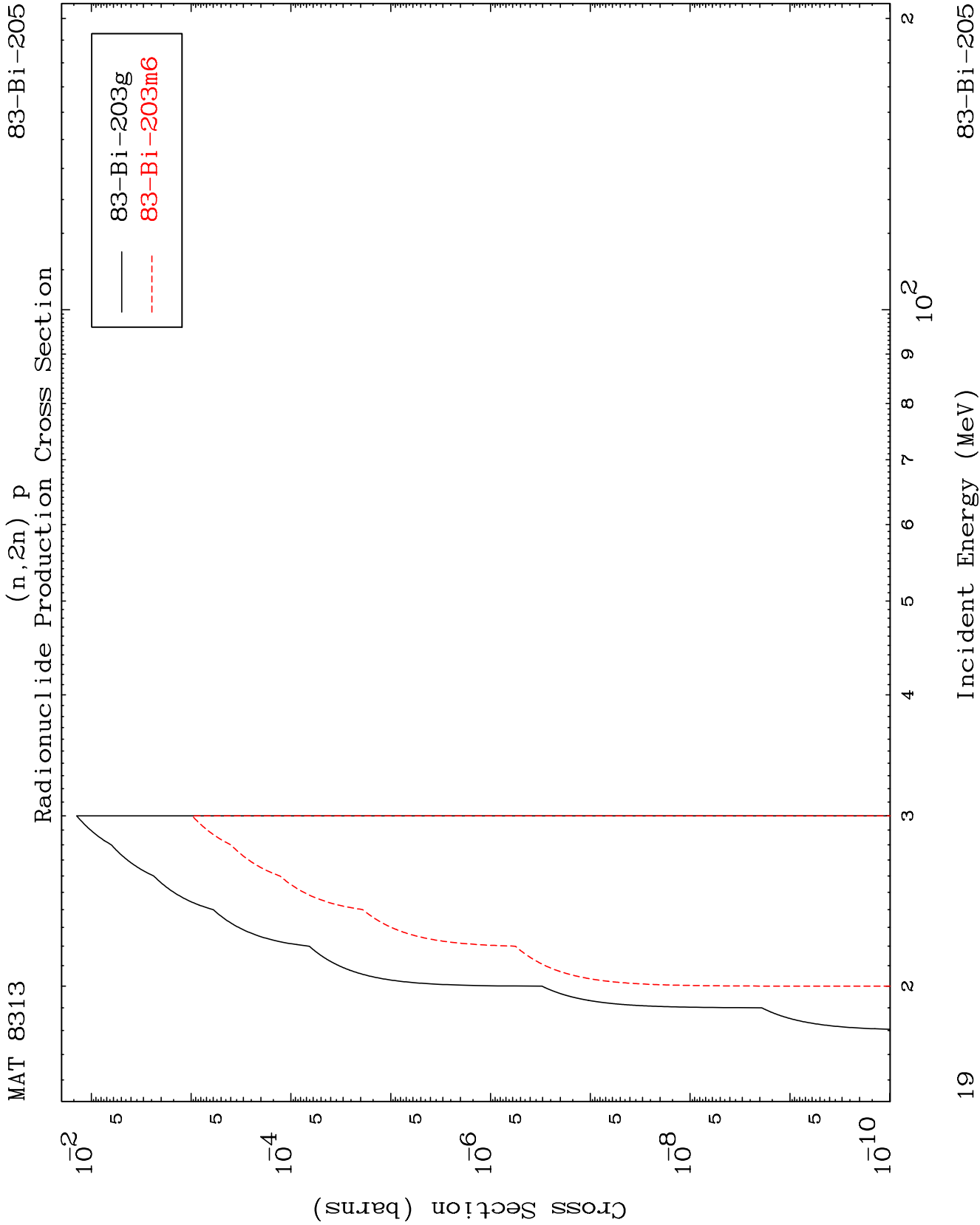


17

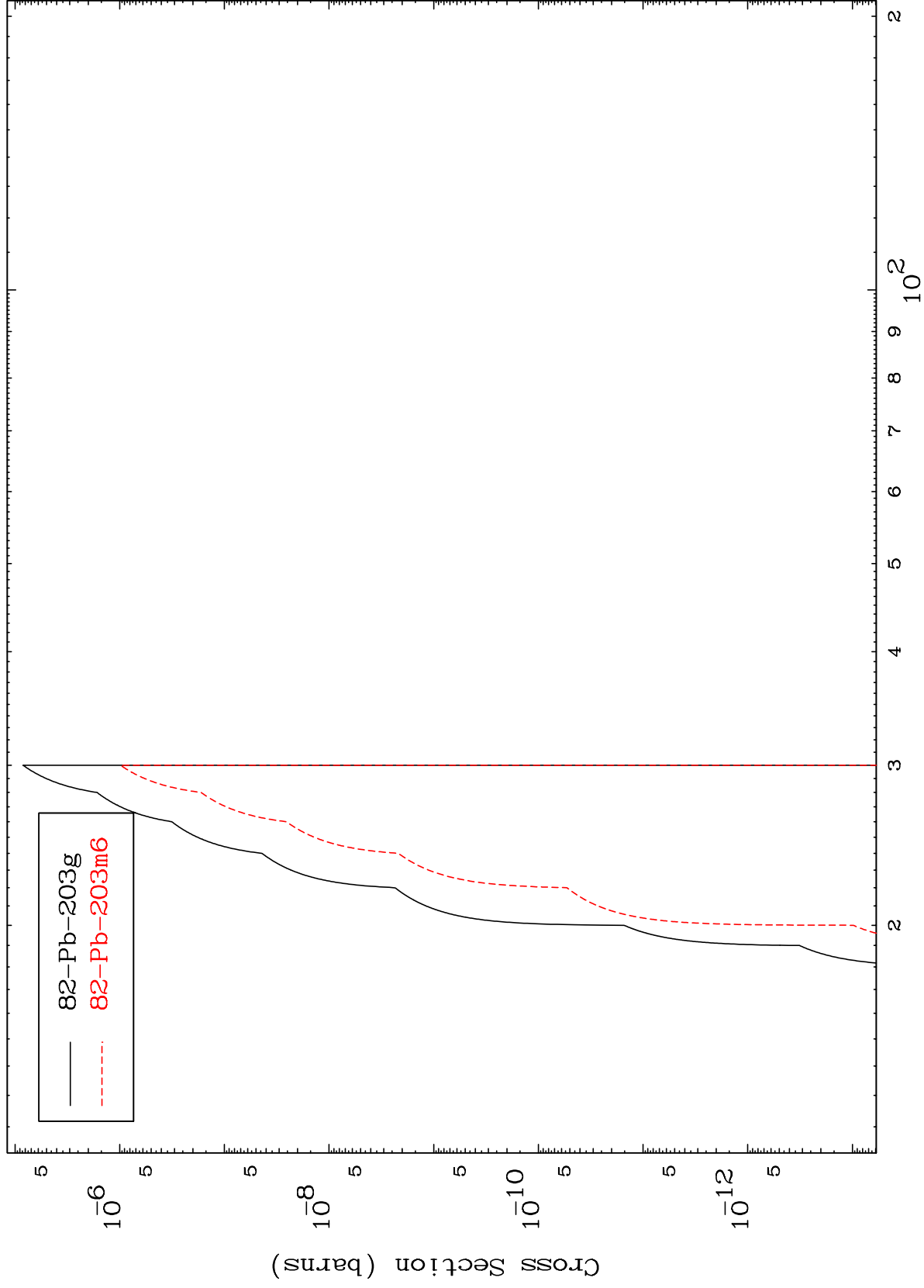
83-Bi-205

Radionuclide Production Cross Section





Radionuclide Production Cross Section

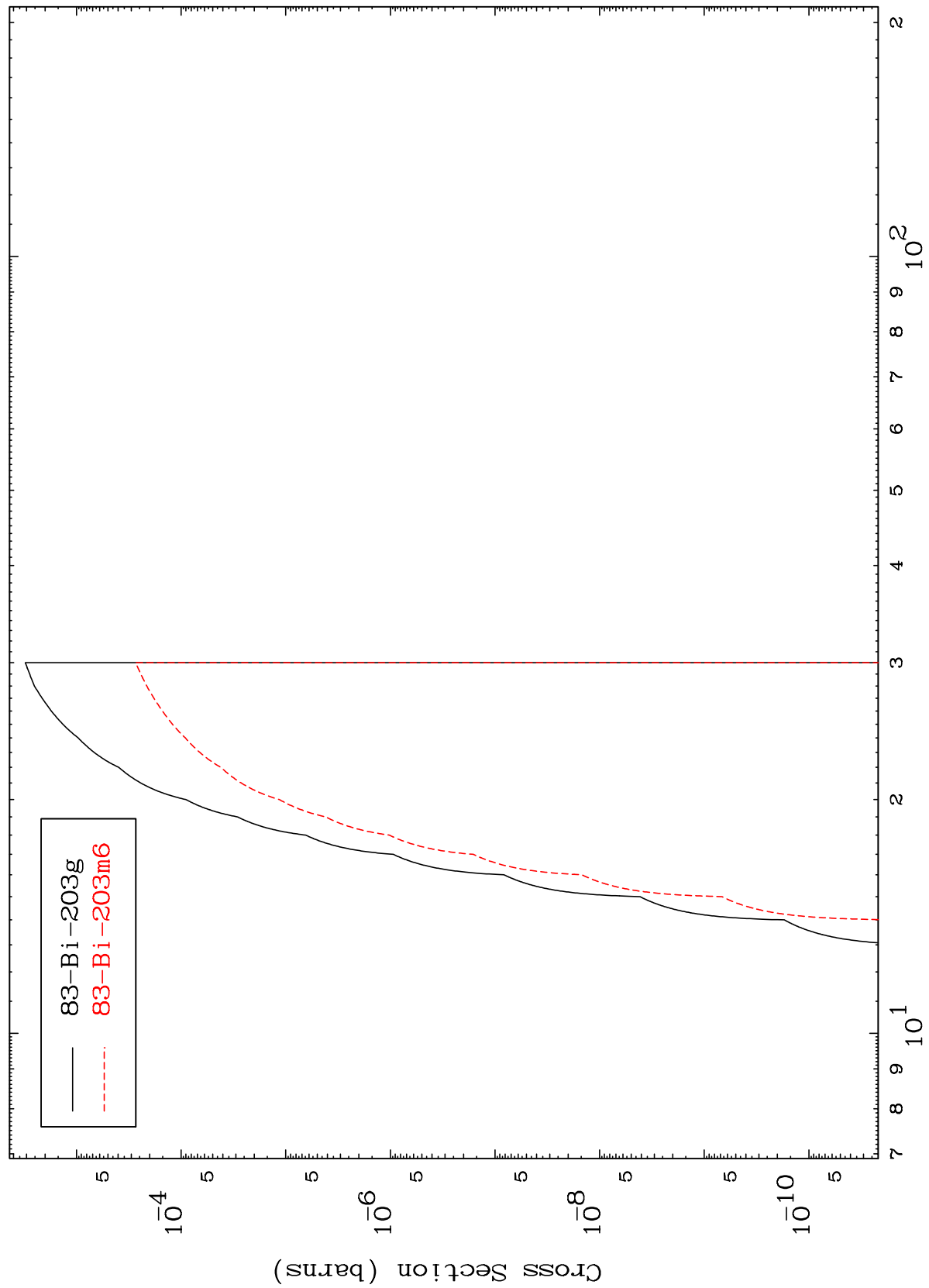


Incident Energy (MeV)

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83-Bi-205

Radionuclide Production Cross Section
(n,t)



21

Incident Energy (MeV)

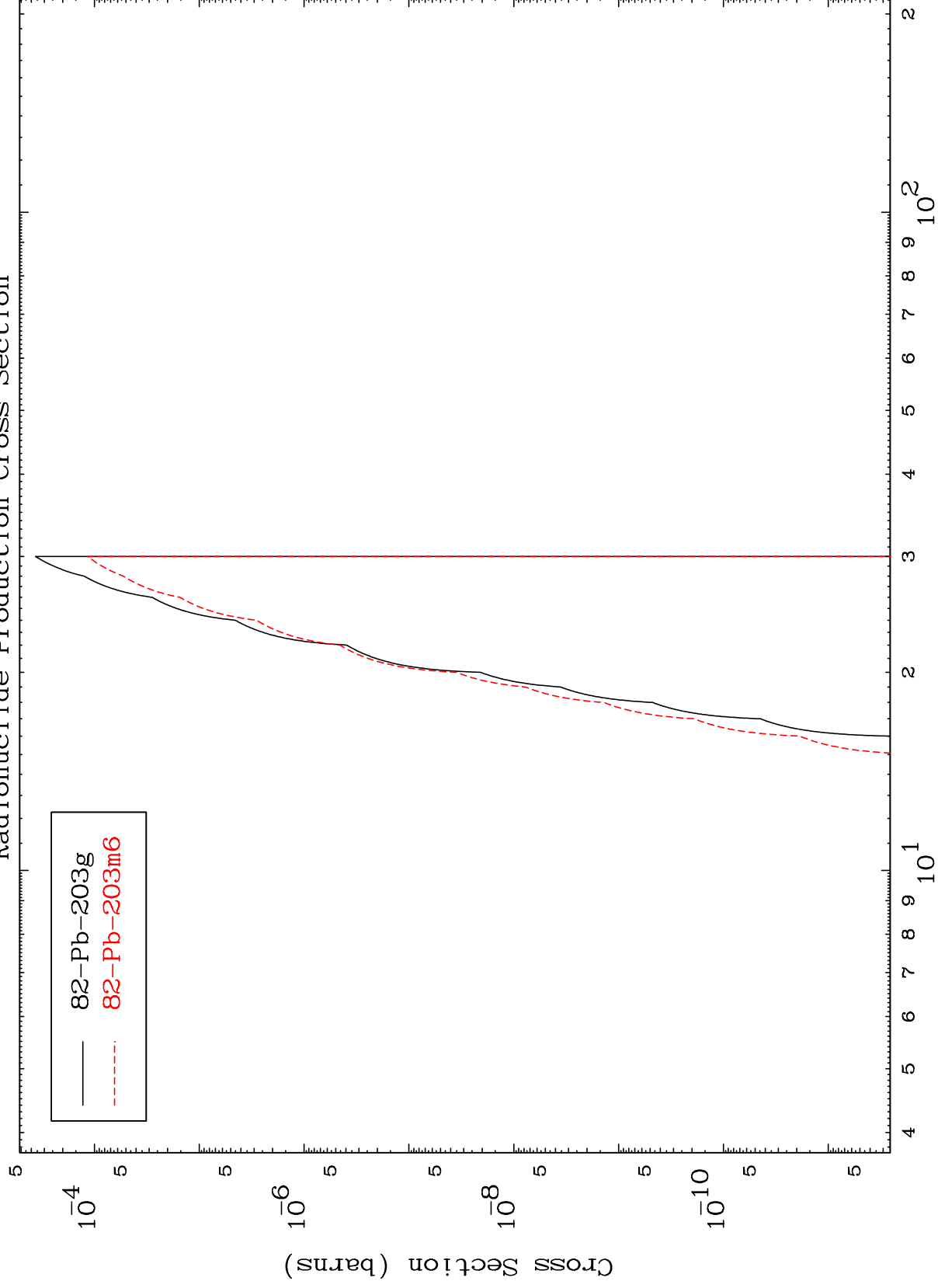
83-Bi-205

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(n,He-3)

83-Bi-205

Radionuclide Production Cross Section

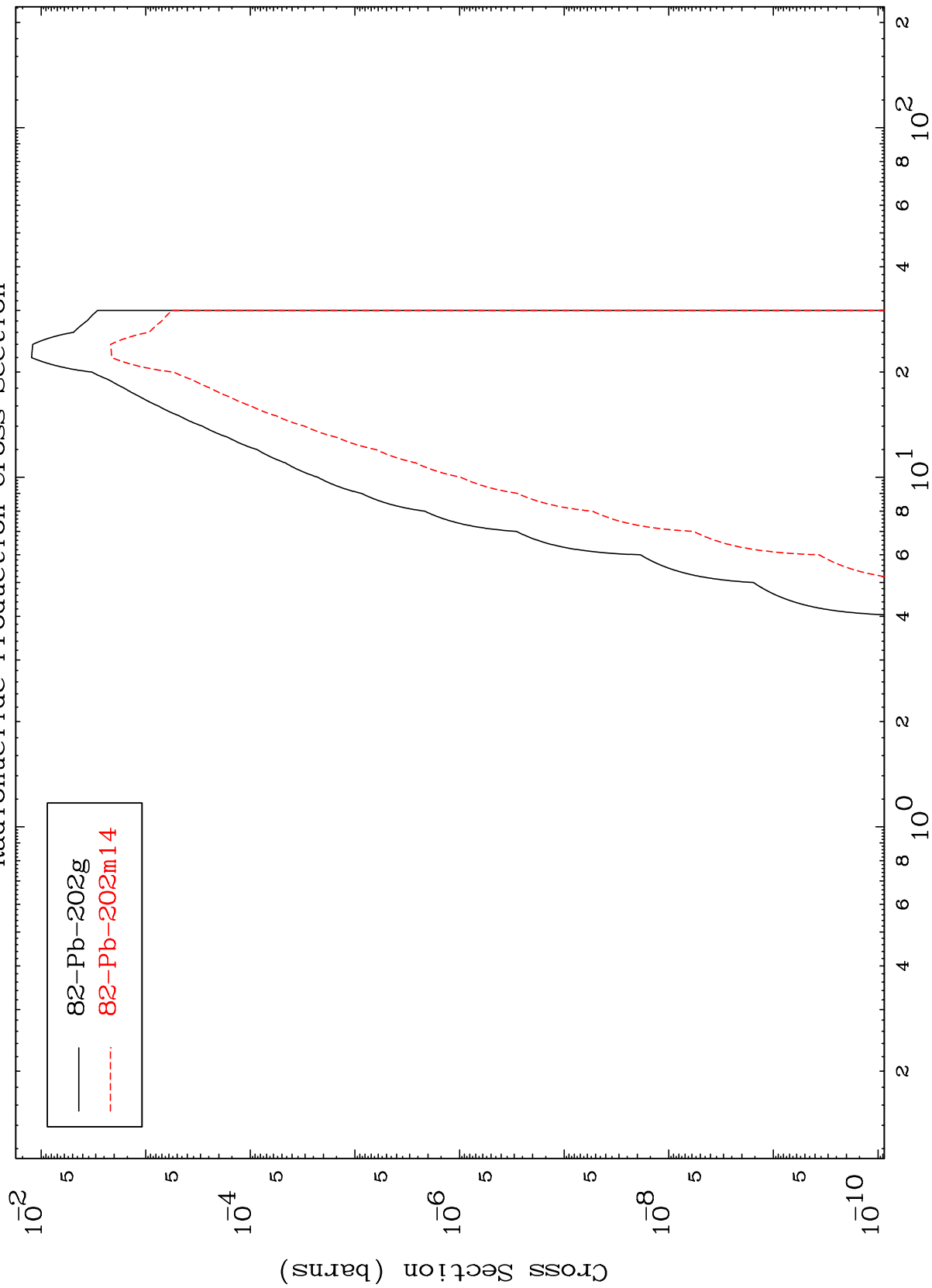


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Incident Energy (MeV)

83-Bi-205

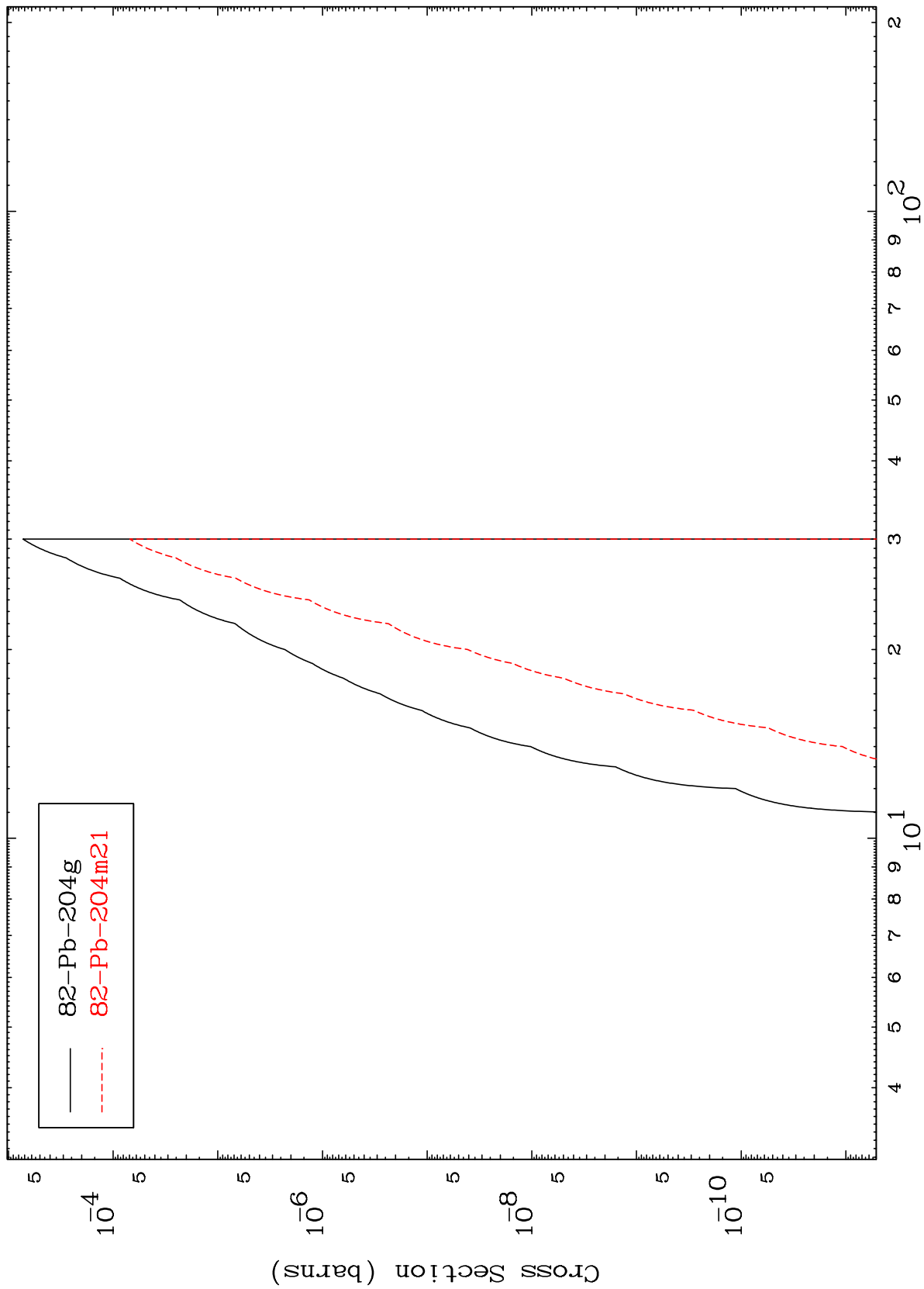
Radionuclide Production Cross Section
(n, α)



MAT 8313

83-Bi-205

(n,2p)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

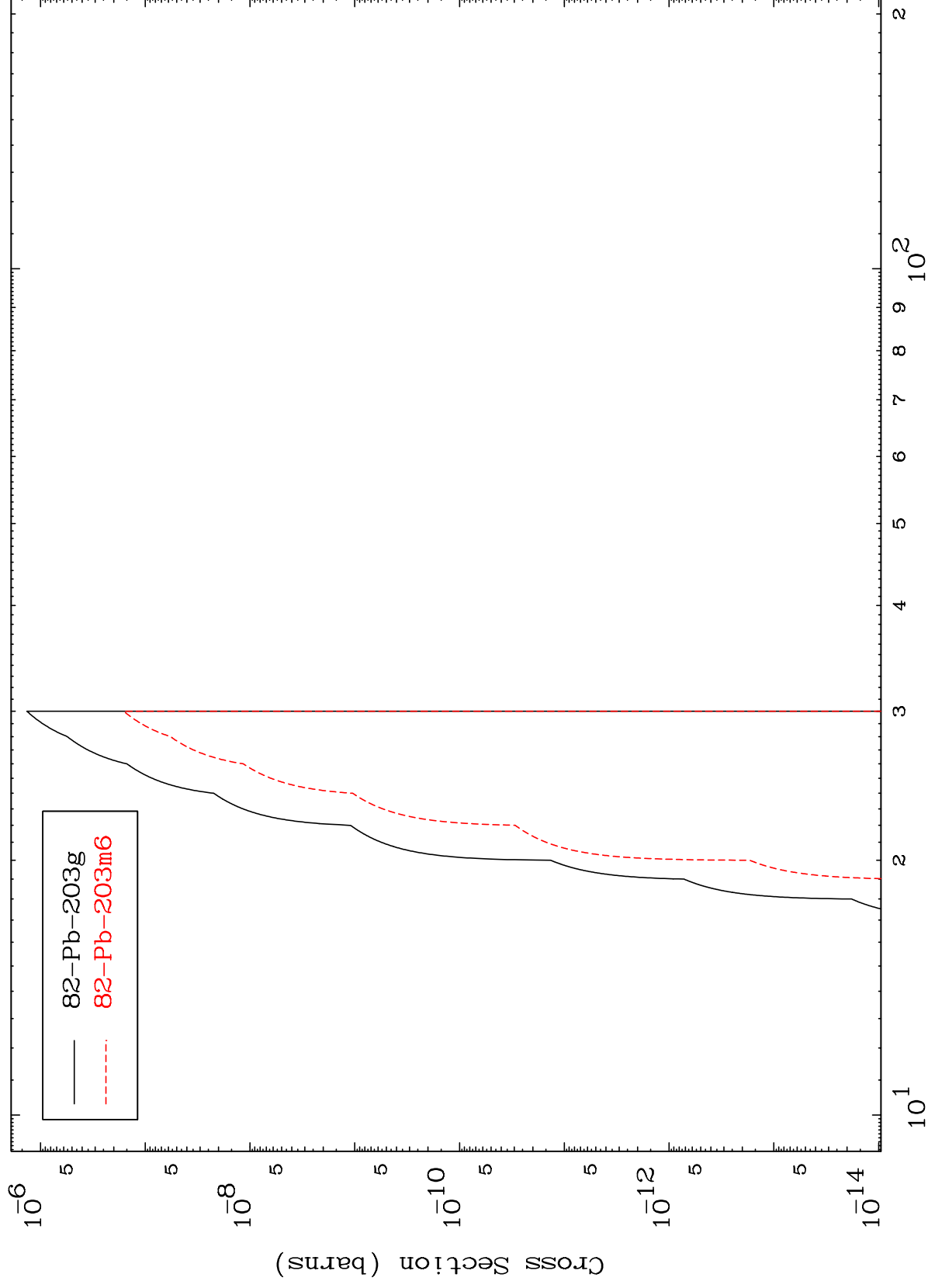
83-Bi-205

MAT 8313

(n,p) d

83-Bi-205

Radionuclide Production Cross Section



Incident Energy (MeV)

83-Bi-205

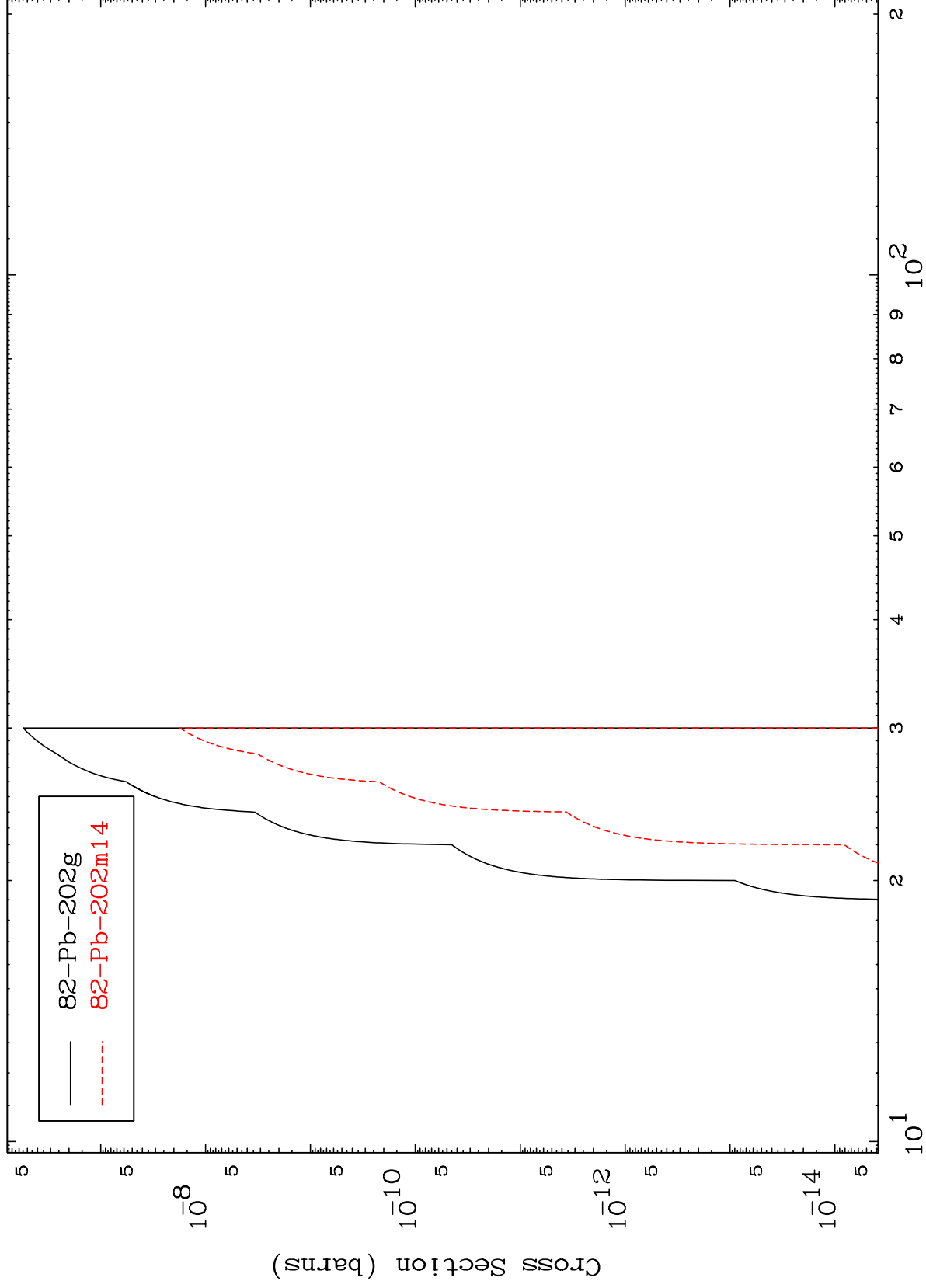
25

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(n,p) t

83-Bi-205

Radionuclide Production Cross Section



Incident Energy (MeV)

83-Bi-205