

Program EVALPLOT
(Version 2021-1)

by

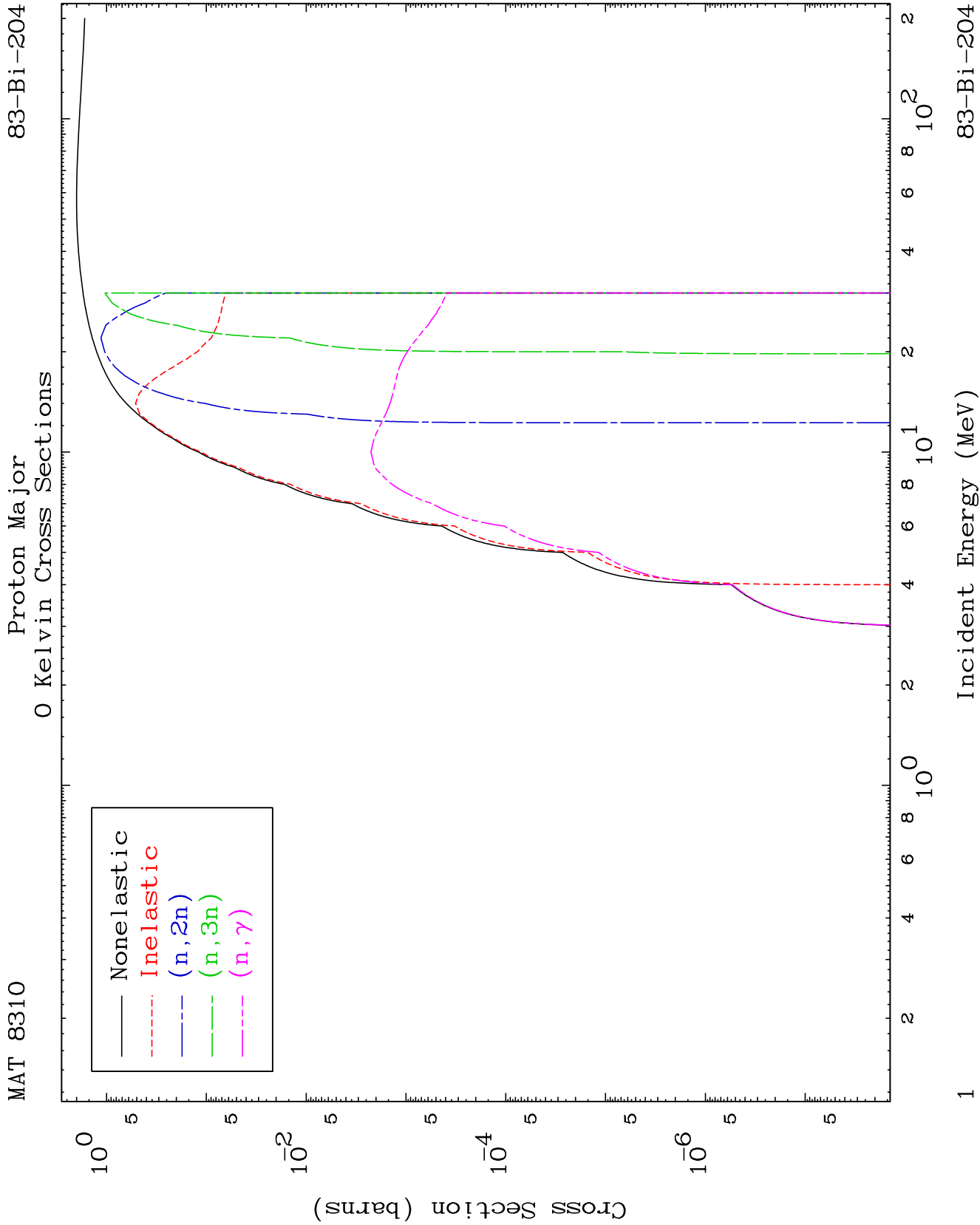
Dermott E. Cullen
(Present Contact Information)

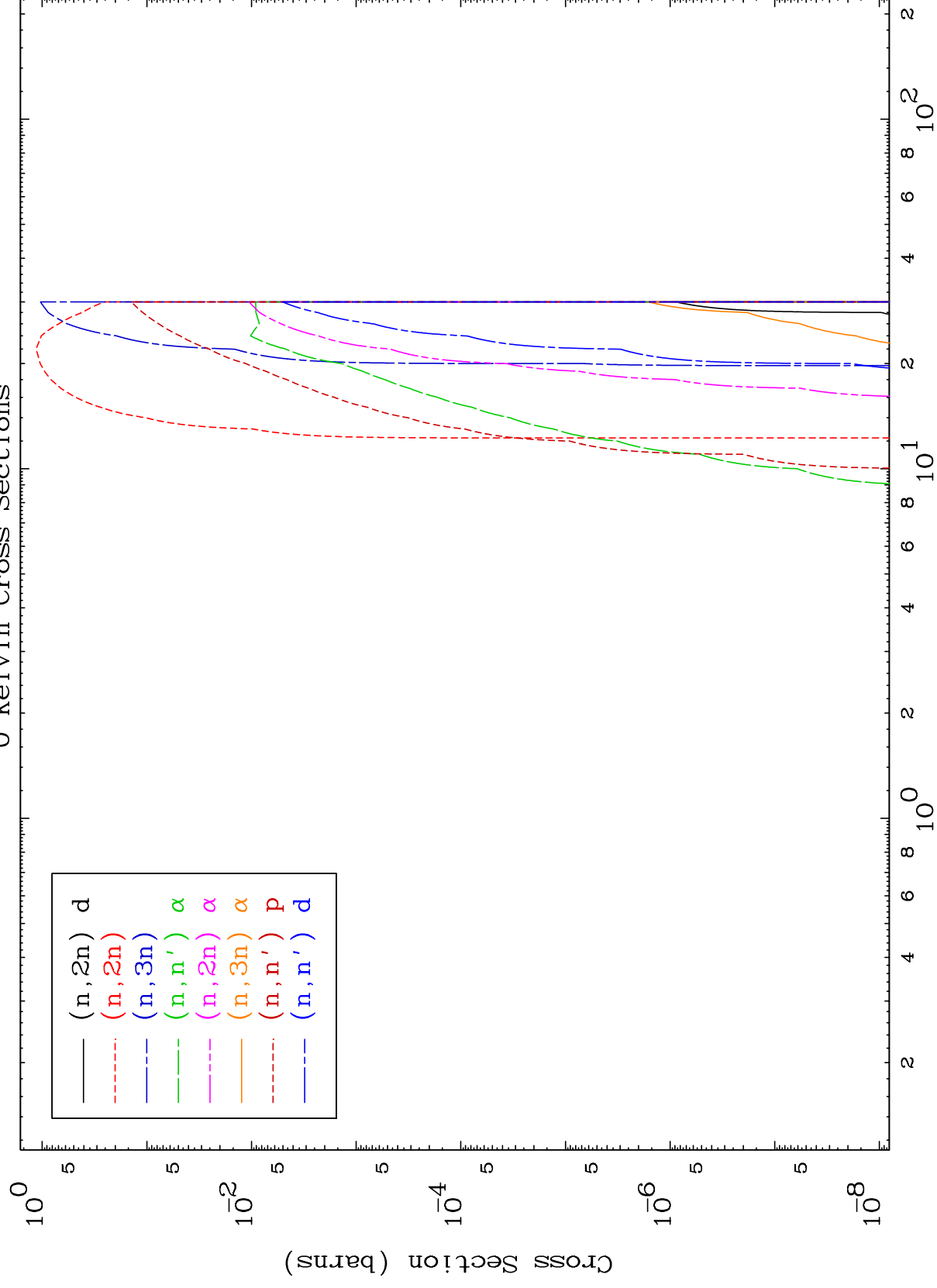
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

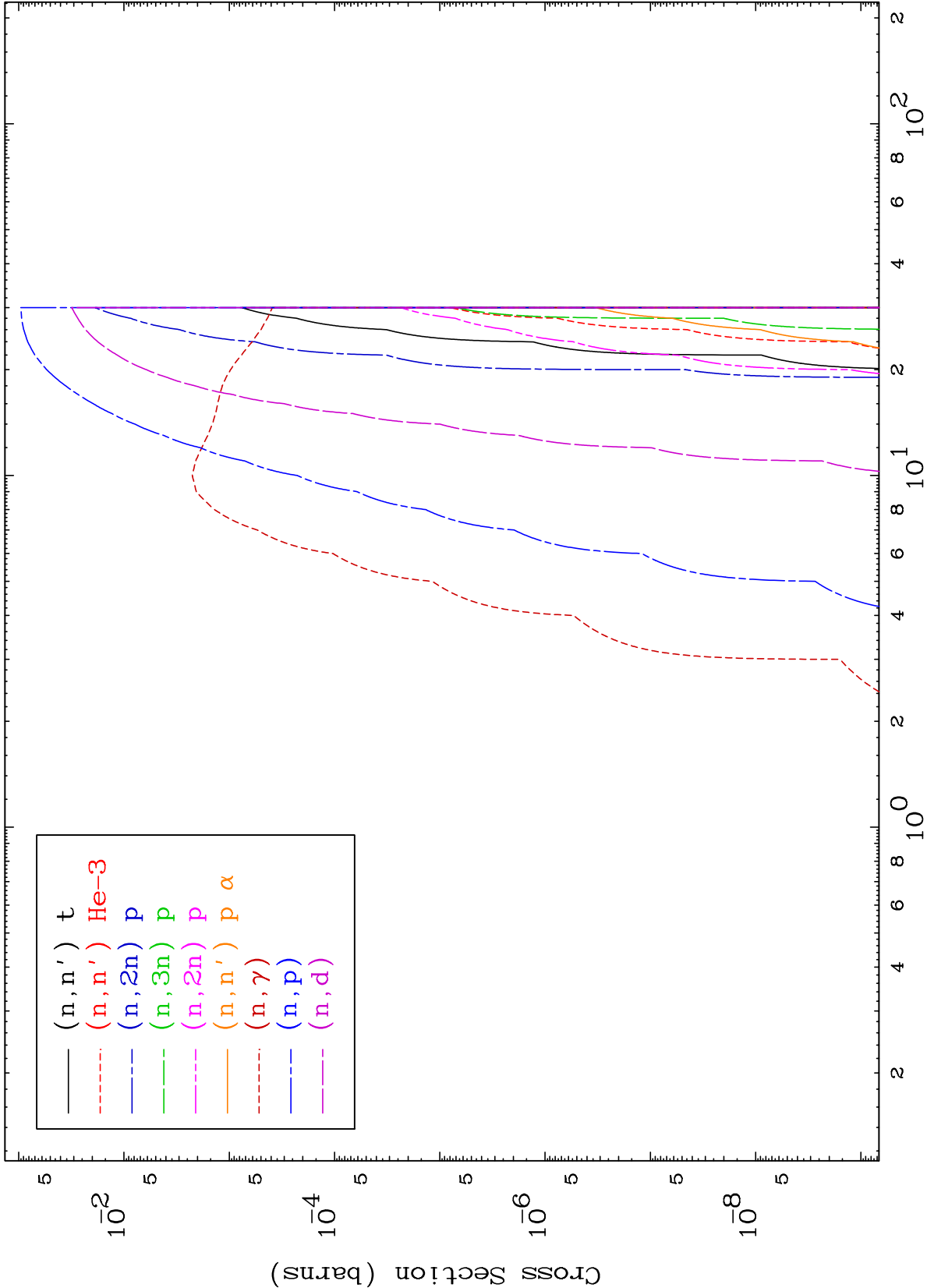
Tele: 925-443-1911

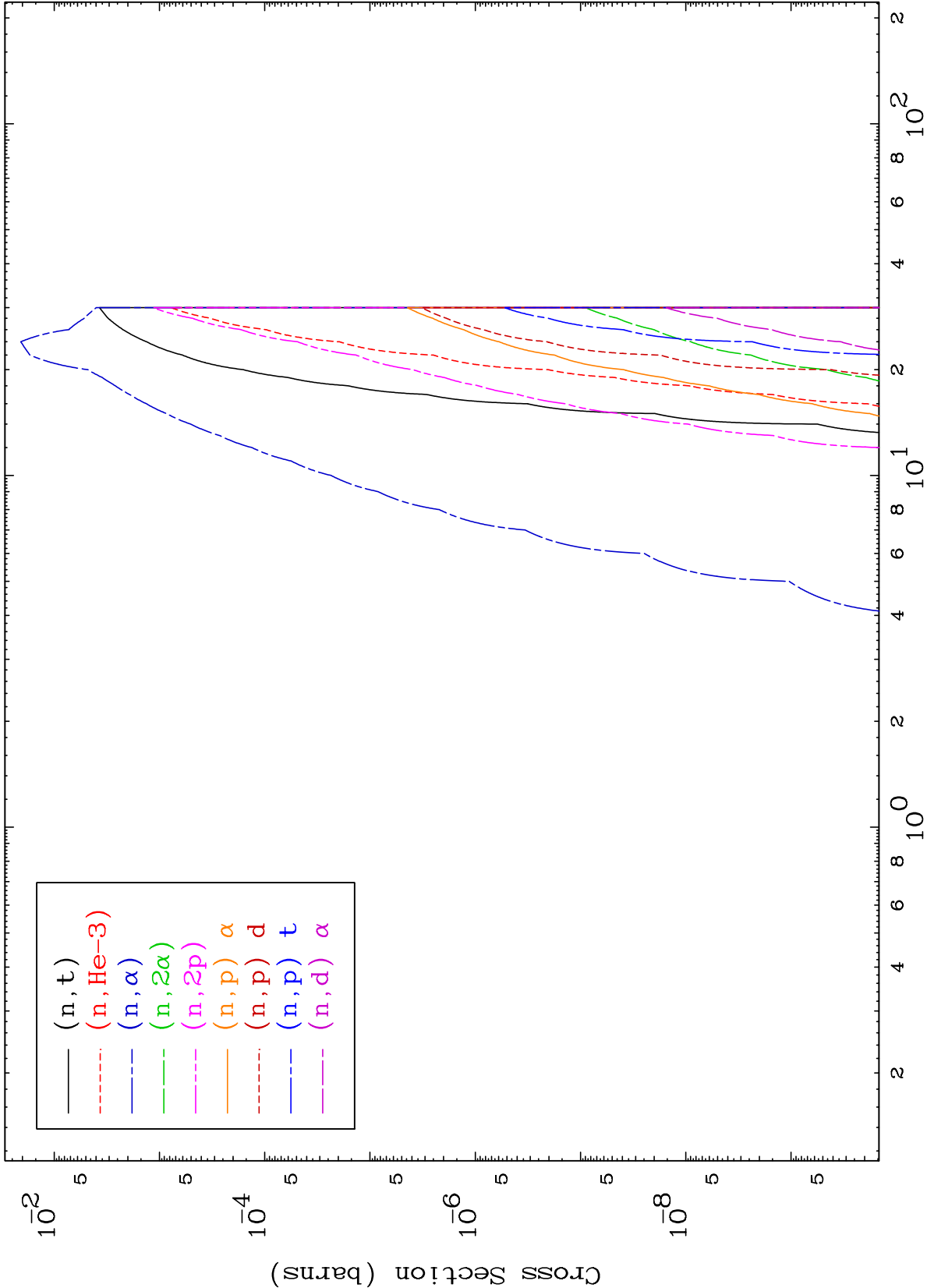
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

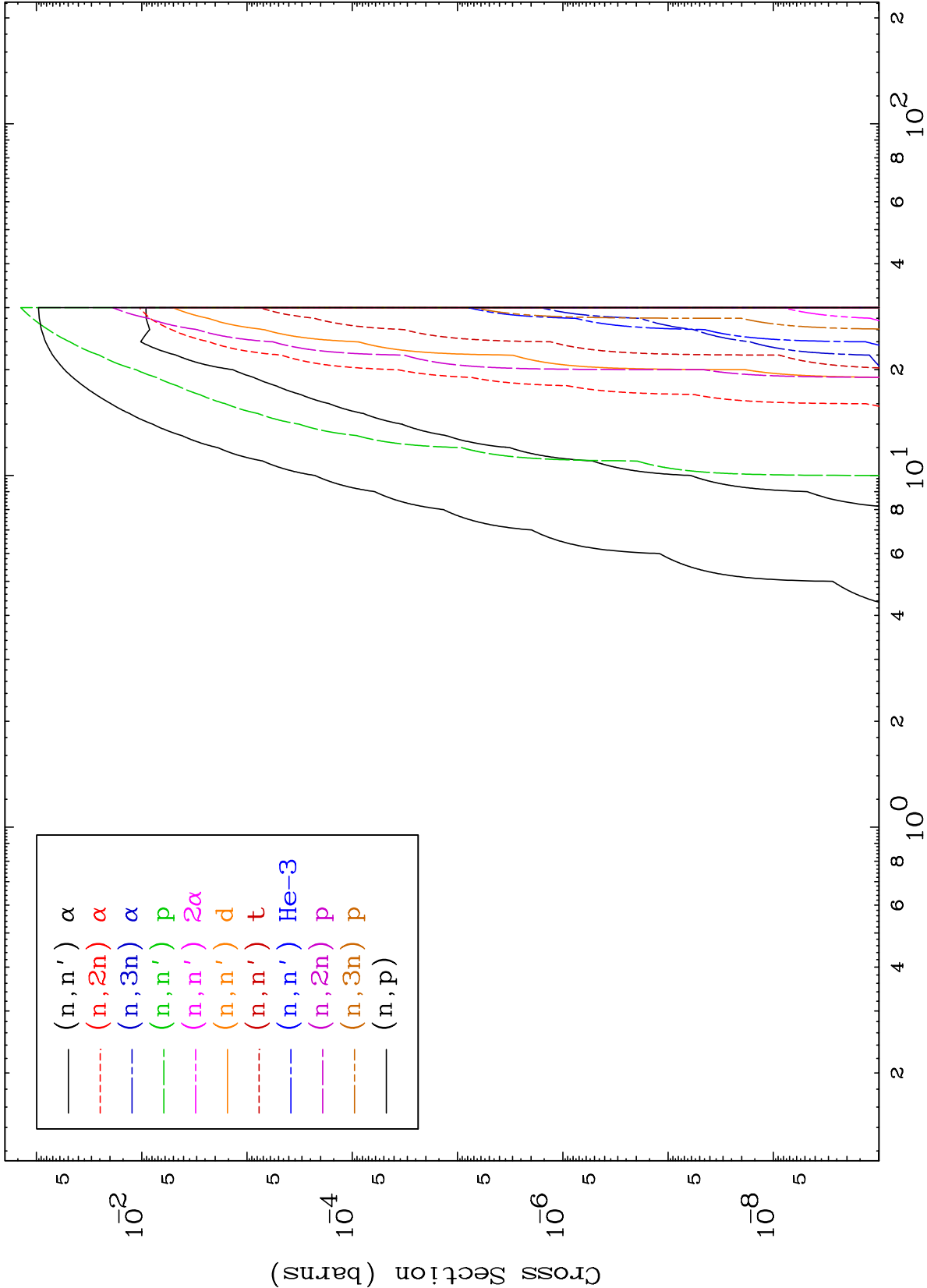
Press Mouse Button to Start

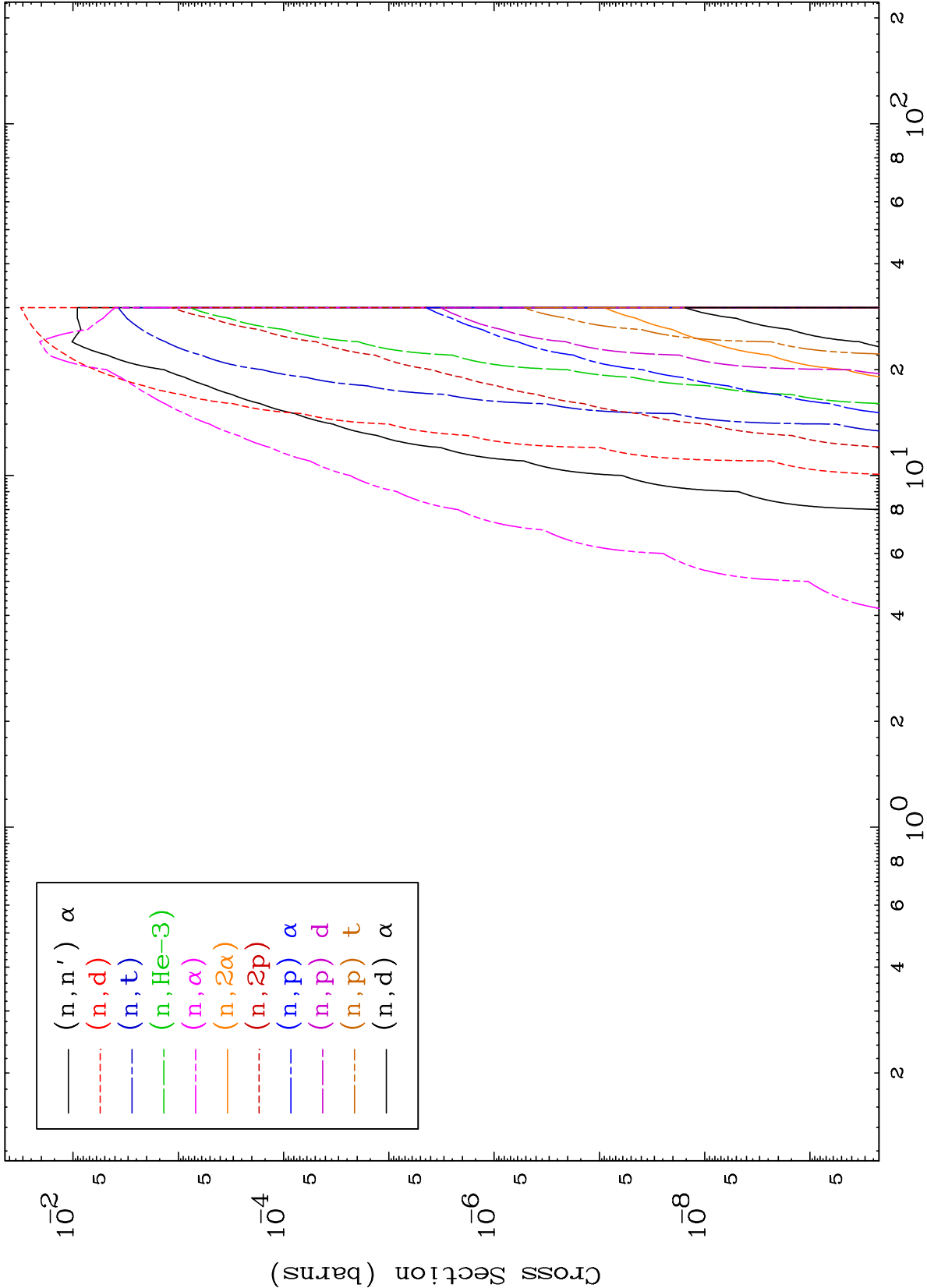








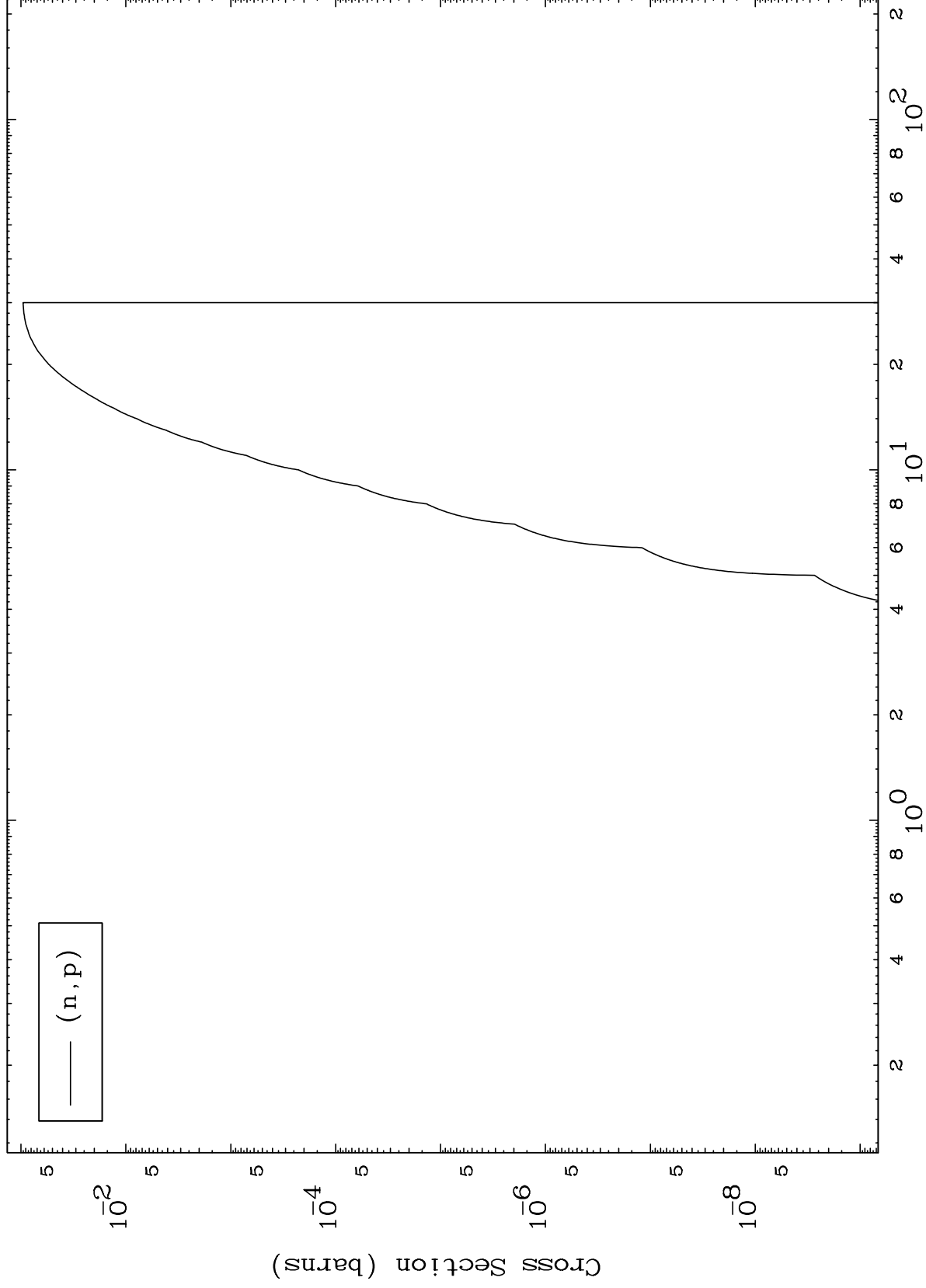




MAT 8310

83-Bi-204

(p,p) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

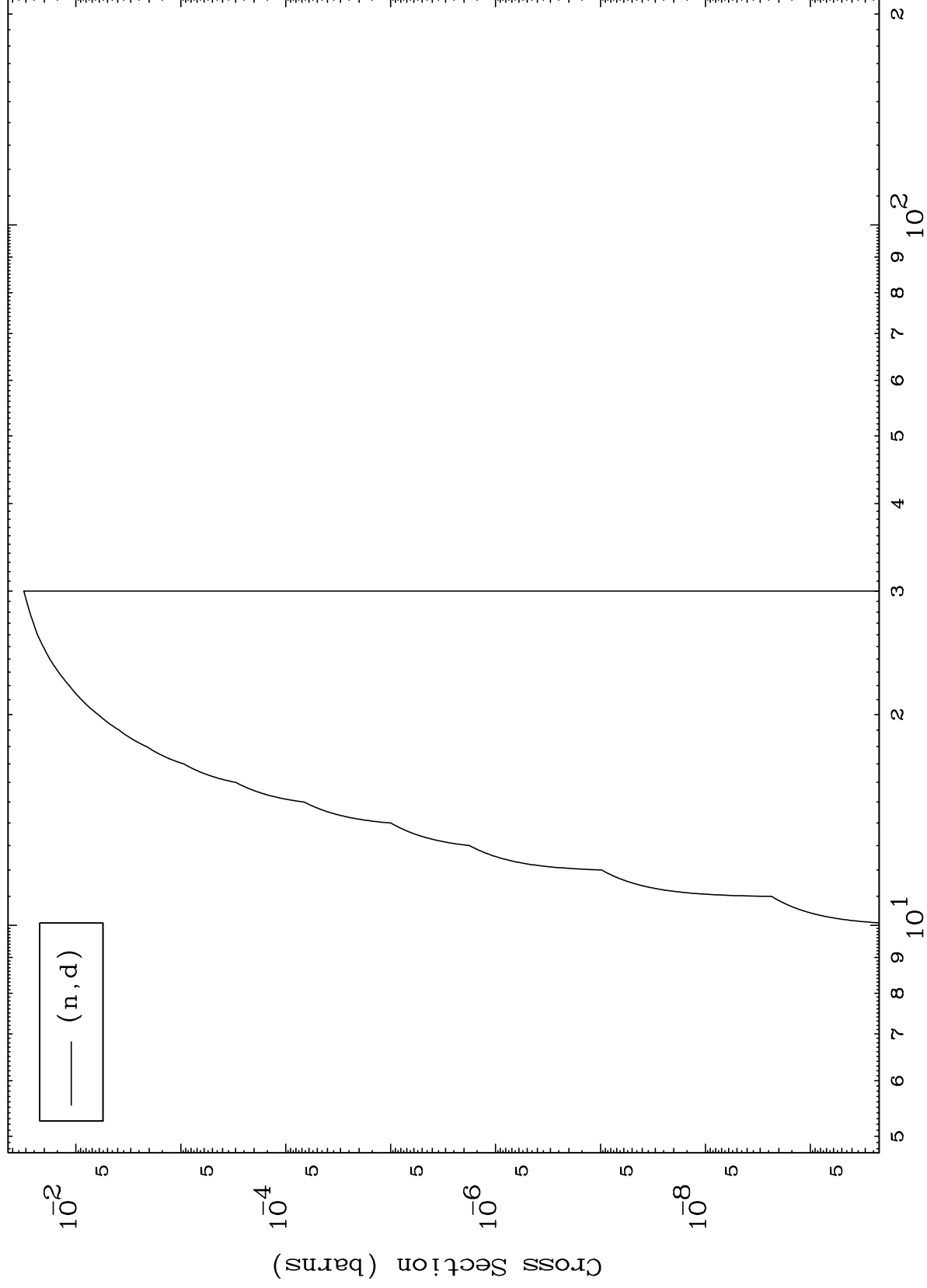
83-Bi-204

MAT 8310

(p,d) Levels

83-Bi-204

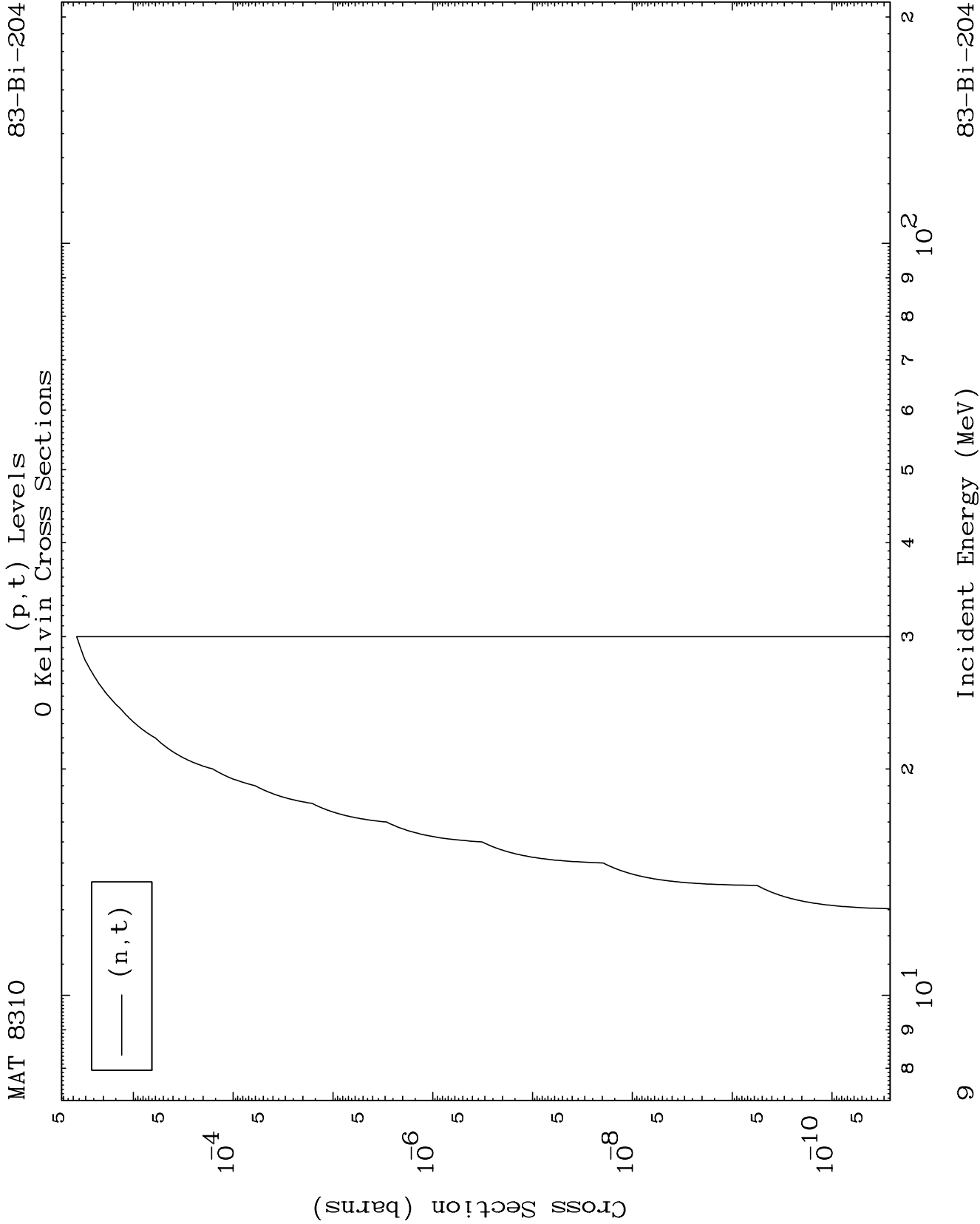
0 Kelvin Cross Sections



8

Incident Energy (MeV)

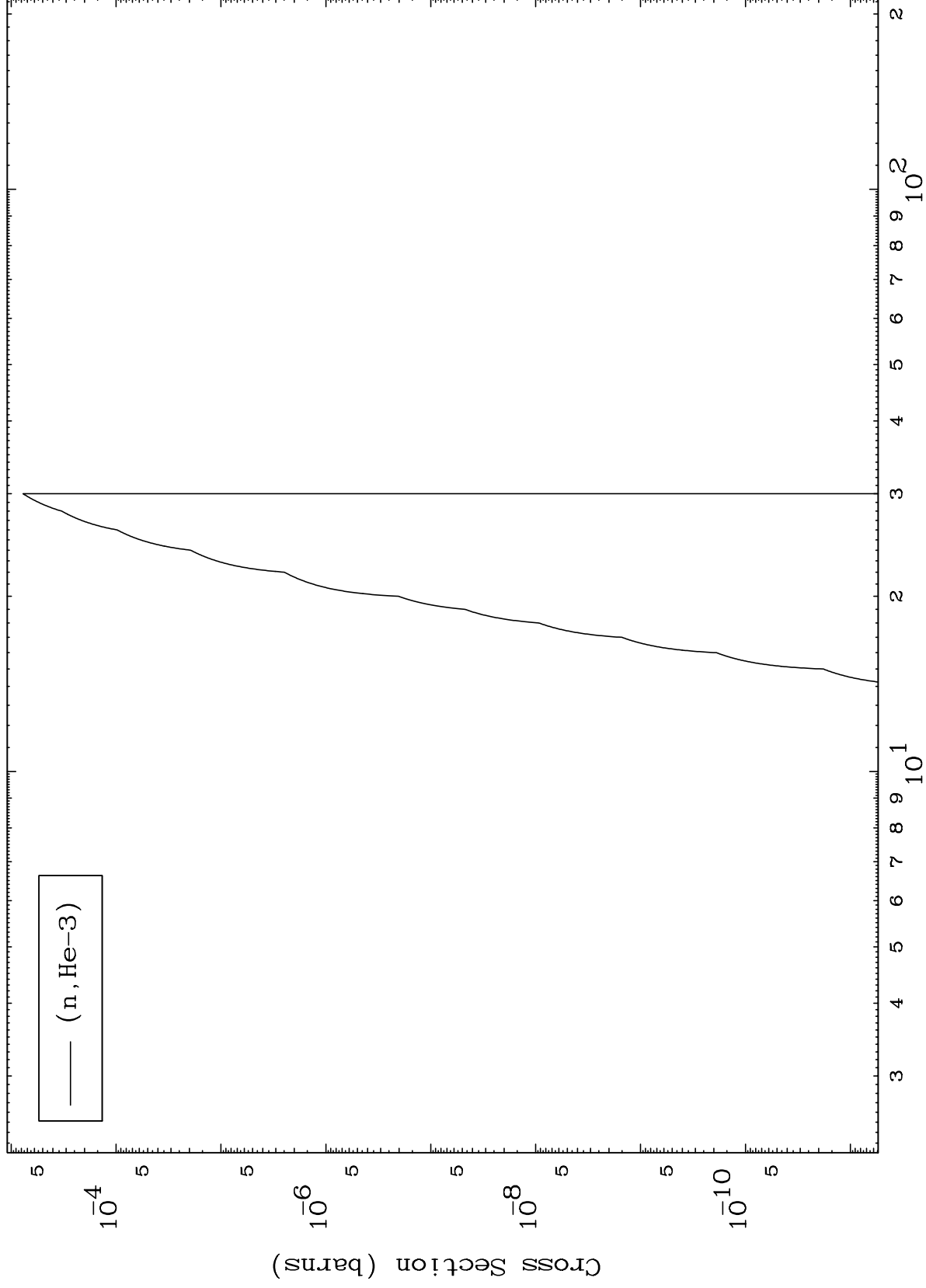
83-Bi-204



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83-Bi-204

(p,He3) Levels
0 Kelvin Cross Sections

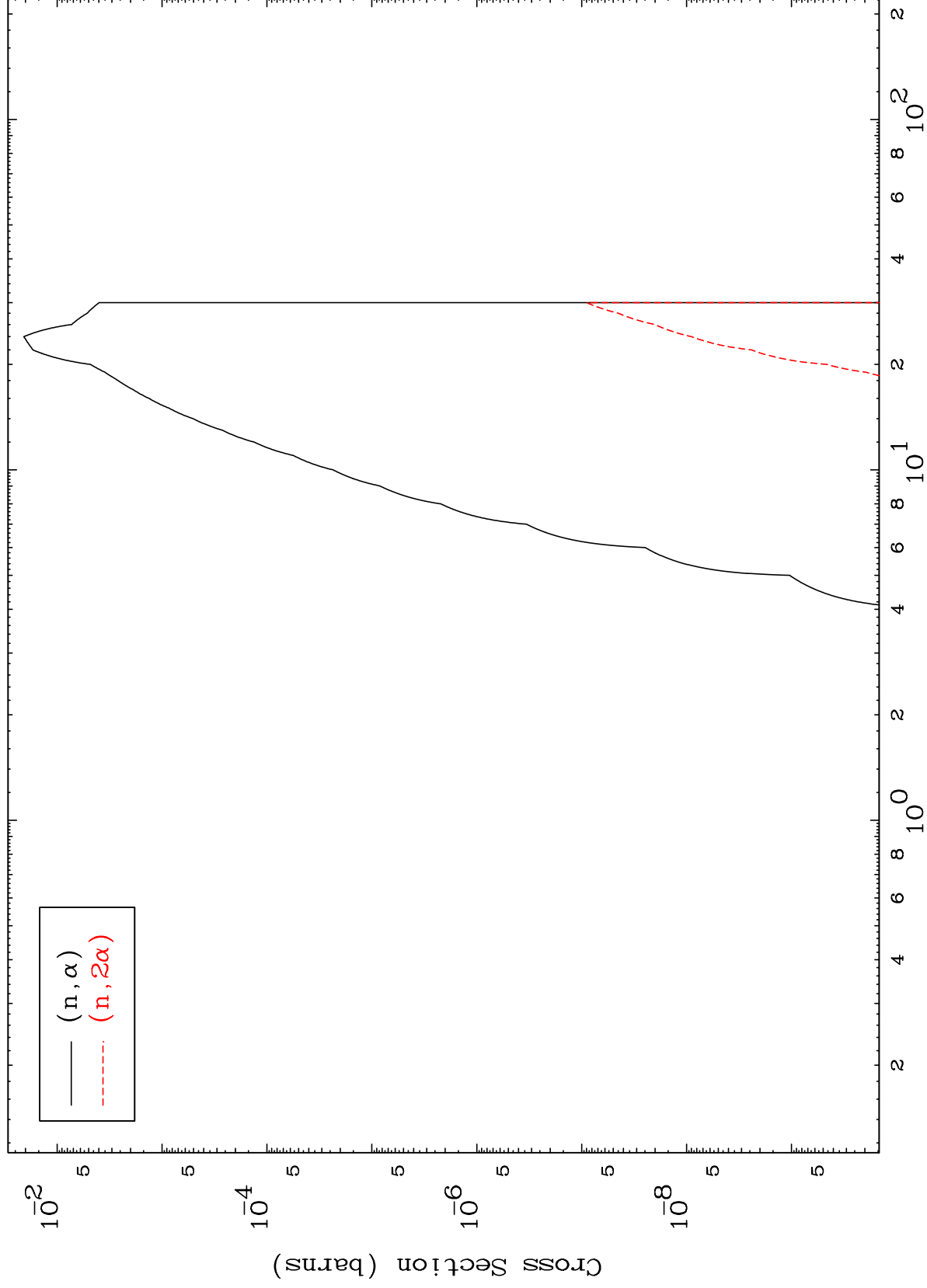


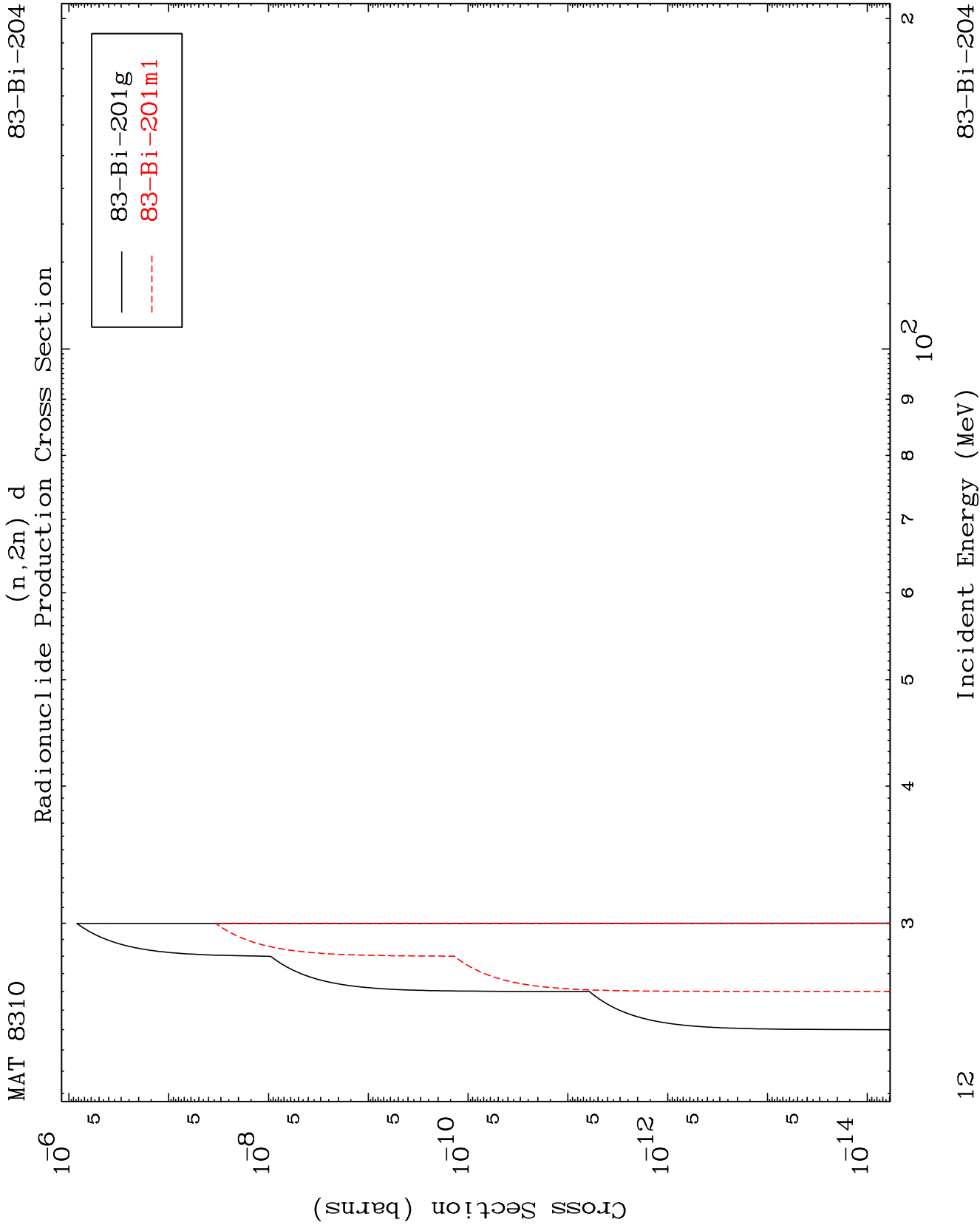
83-Bi-204

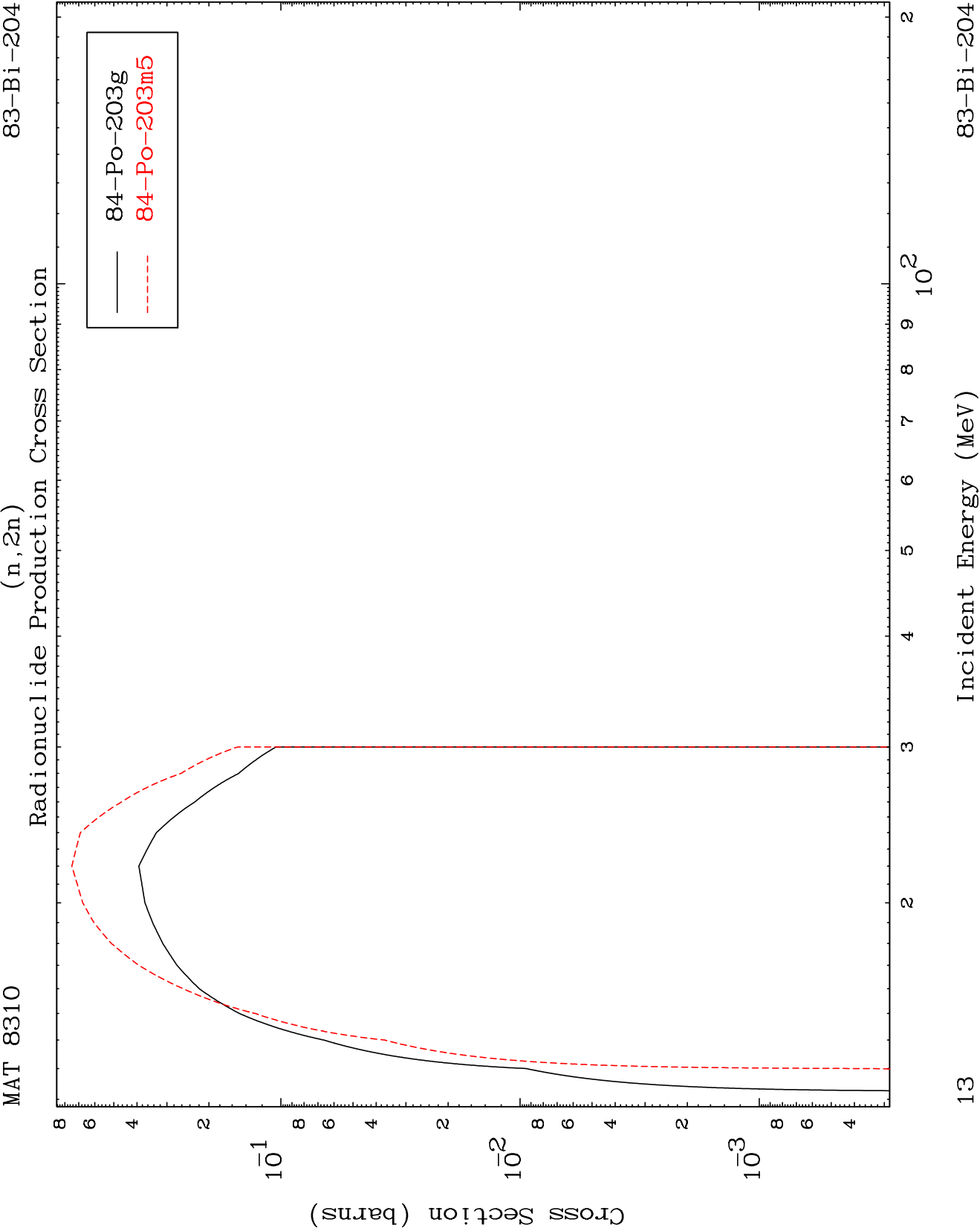
Incident Energy (MeV)

10

0 Kelvin Cross Sections





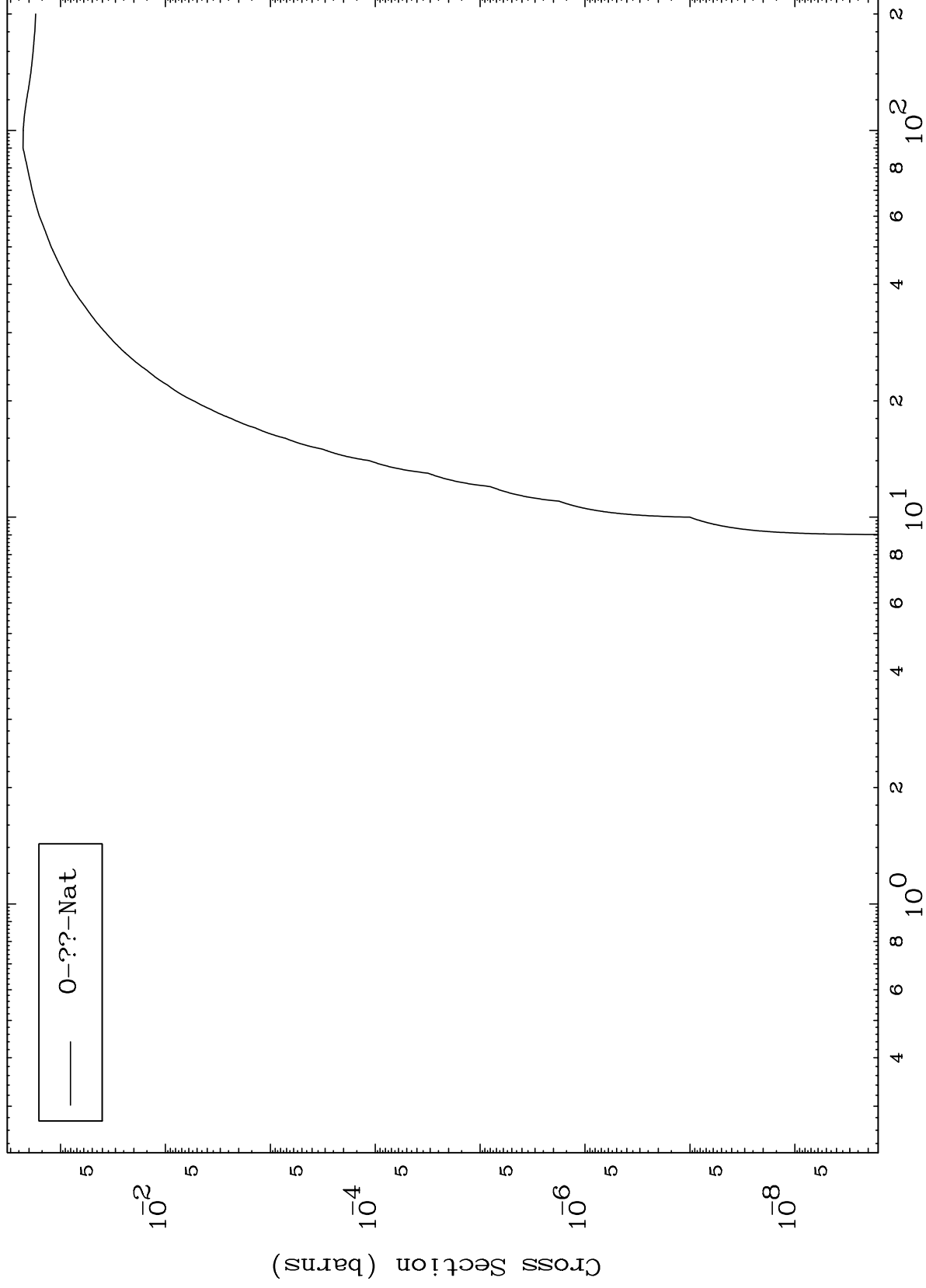


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Fission

83-Bi-204

Radionuclide Production Cross Section



14

Incident Energy (MeV)

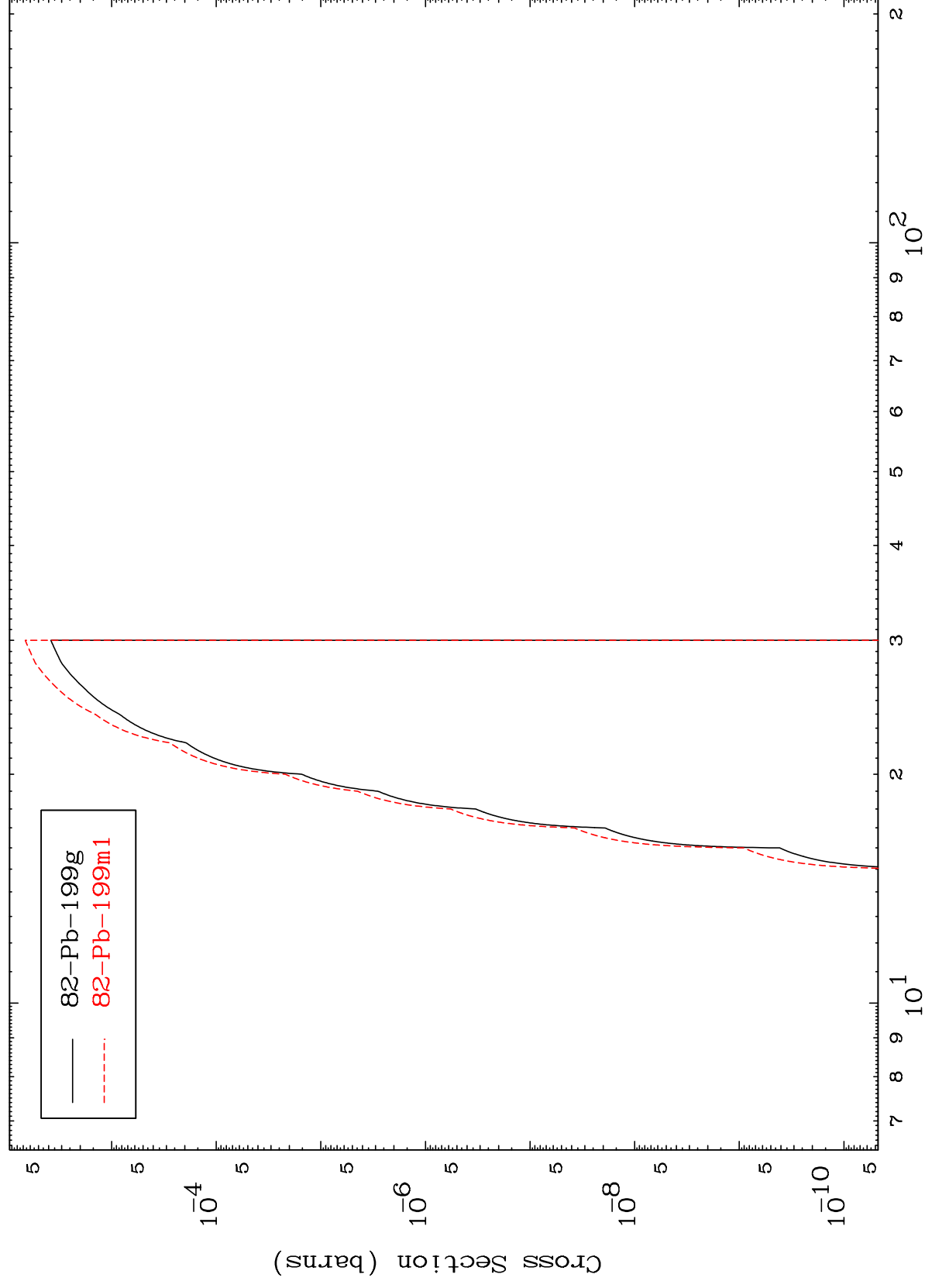
83-Bi-204

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83-Bi-204

$$(n, 2n) \propto$$

Radionuclide Production Cross Section



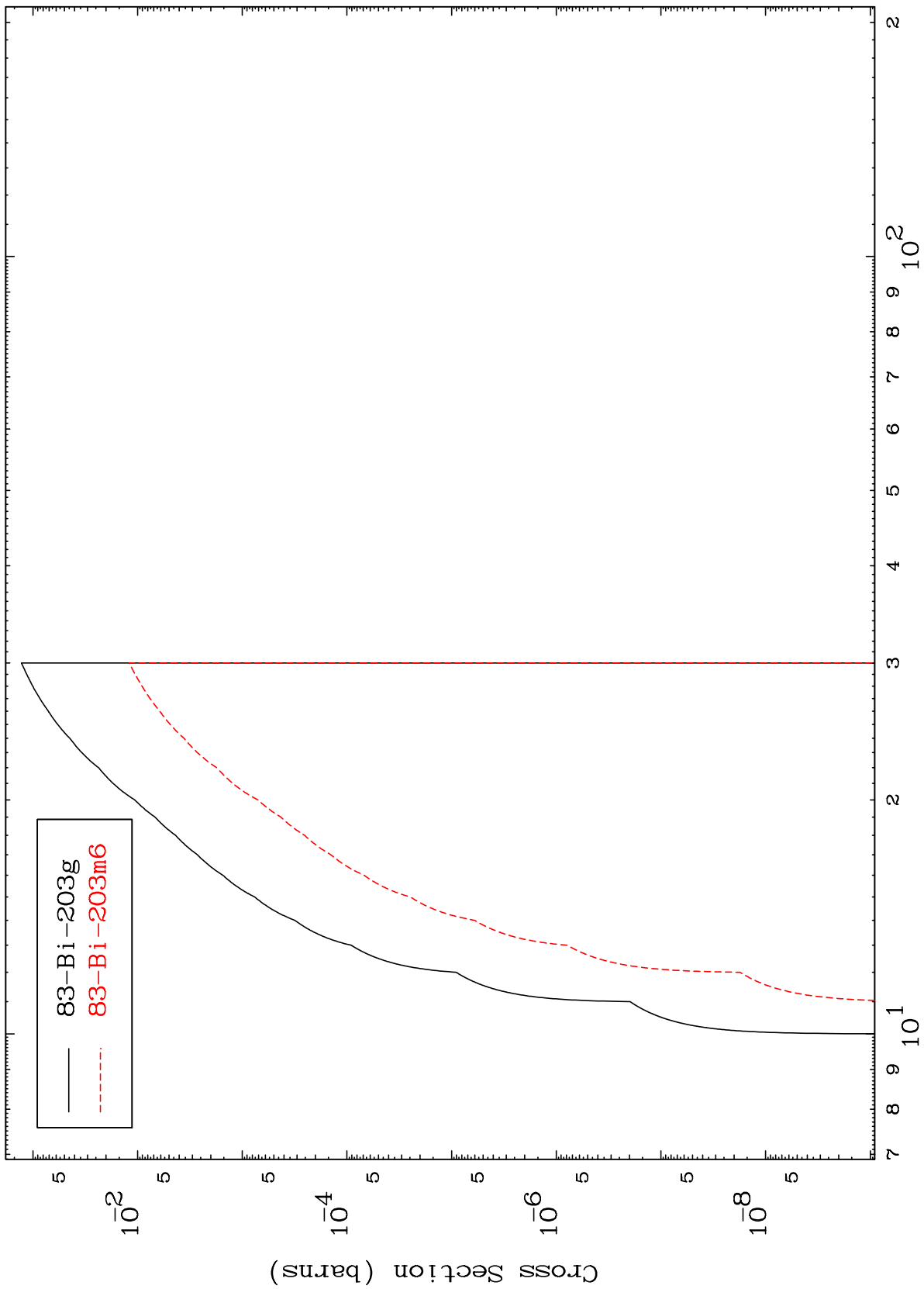
83-Bi-204

Incident Energy (MeV)

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83-Bi-204

(n,n') p
Radionuclide Production Cross Section



83-Bi-204

Incident Energy (MeV)

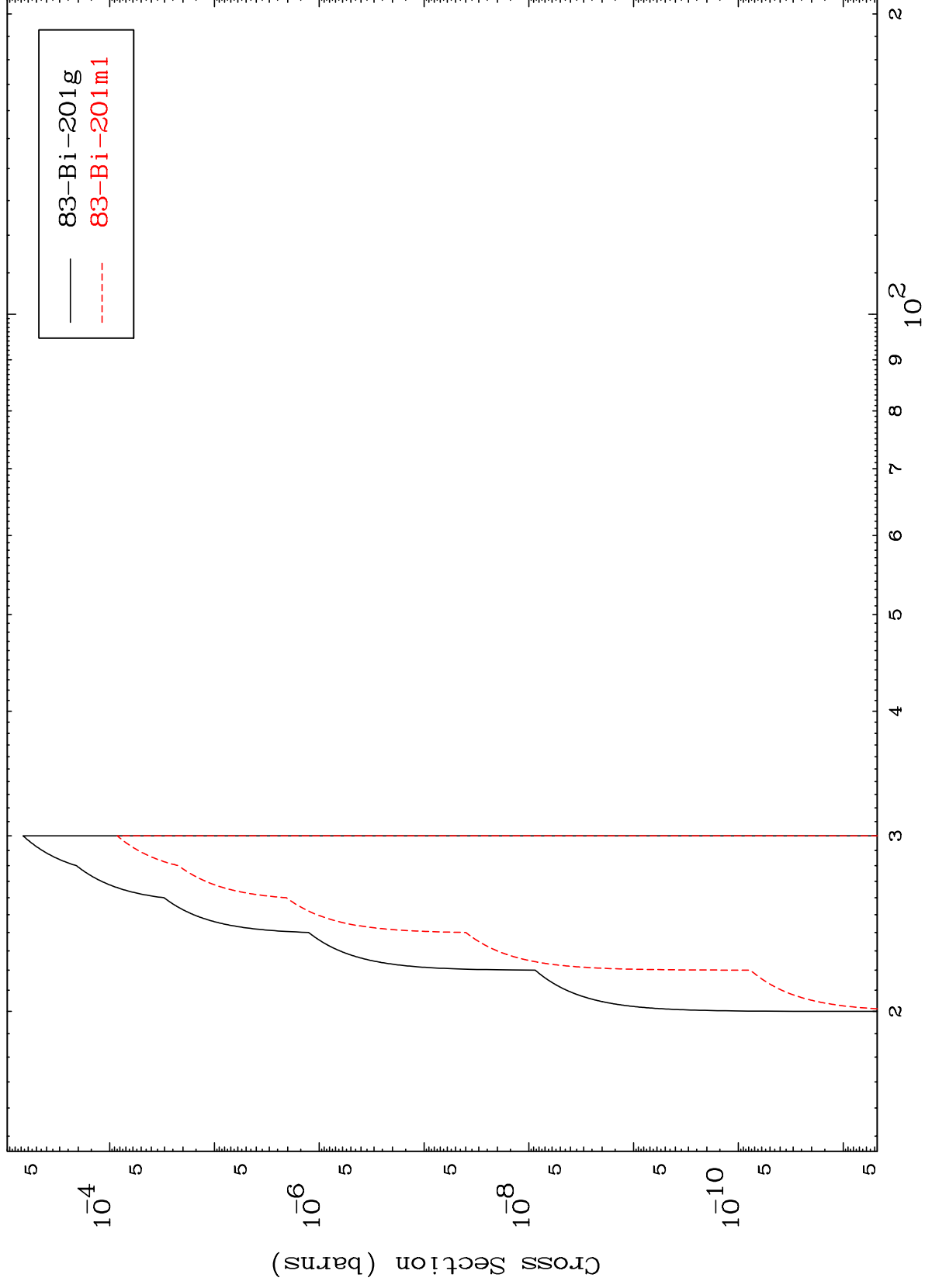
16

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(n,n') t

83-Bi-204

Radionuclide Production Cross Section



17

Incident Energy (MeV)

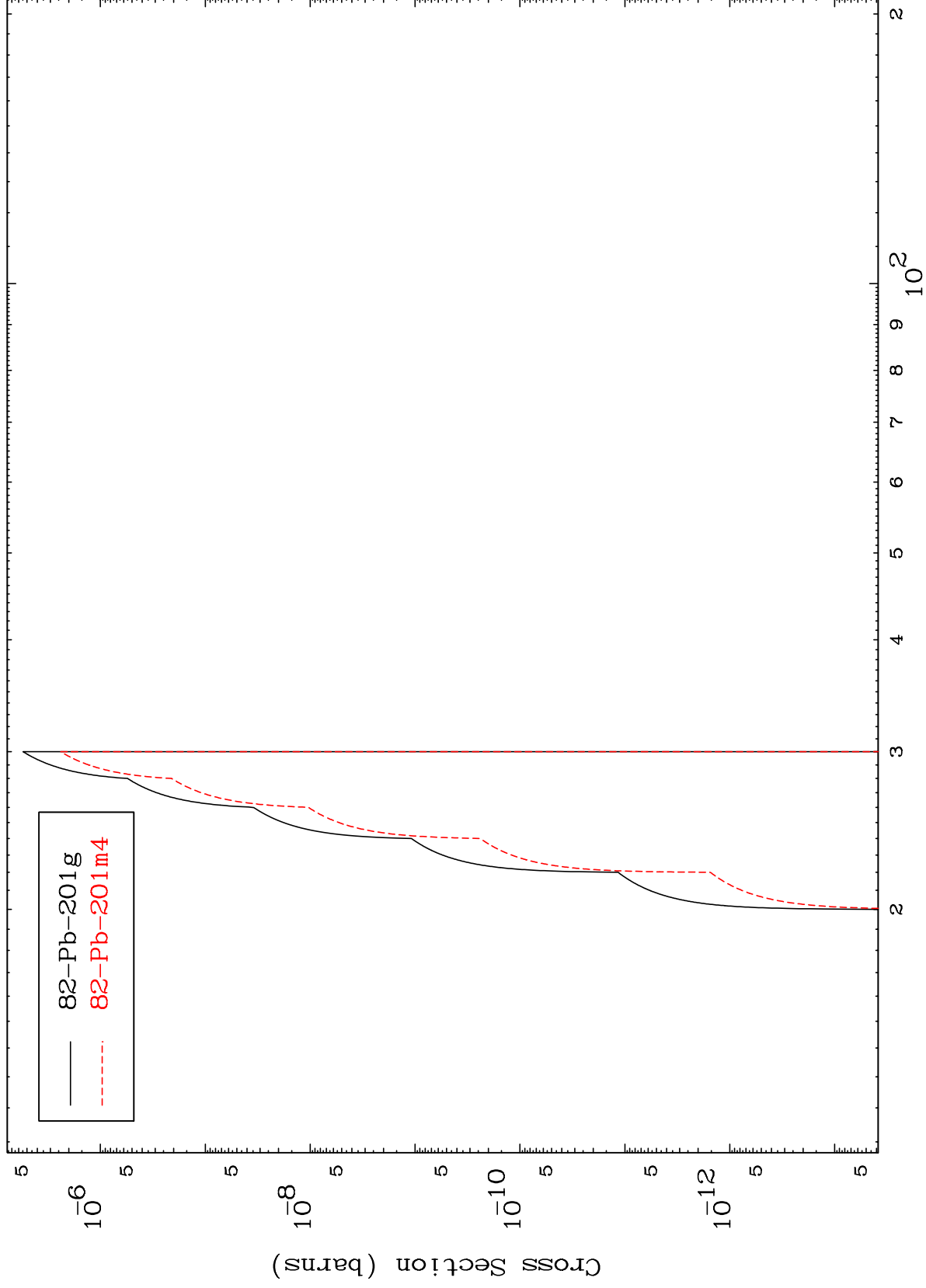
83-Bi-204

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(n,n') He-3

83-Bi-204

Radionuclide Production Cross Section



18

Incident Energy (MeV)

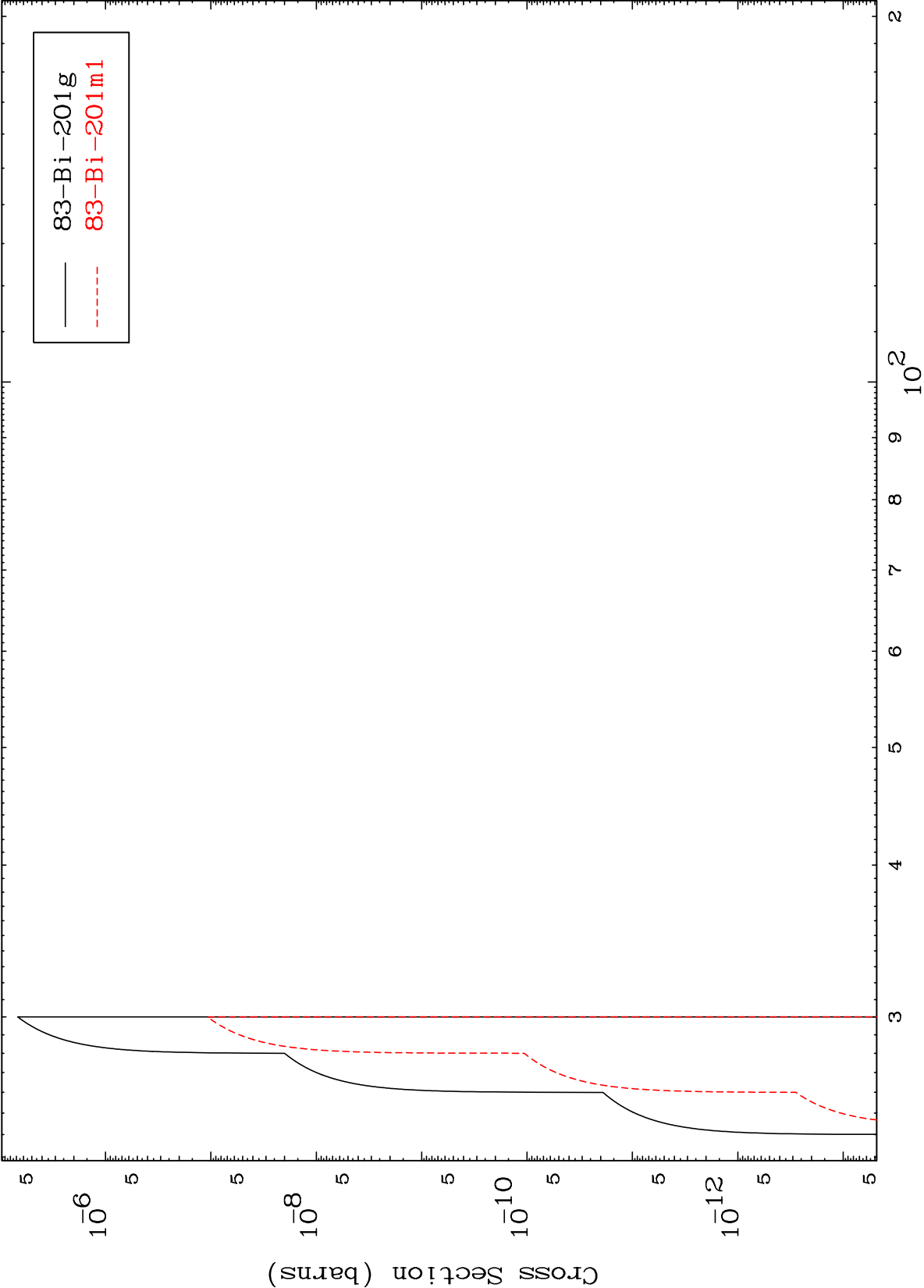
83-Bi-204

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(n,3n) p

83-Bi-204

Radionuclide Production Cross Section



19

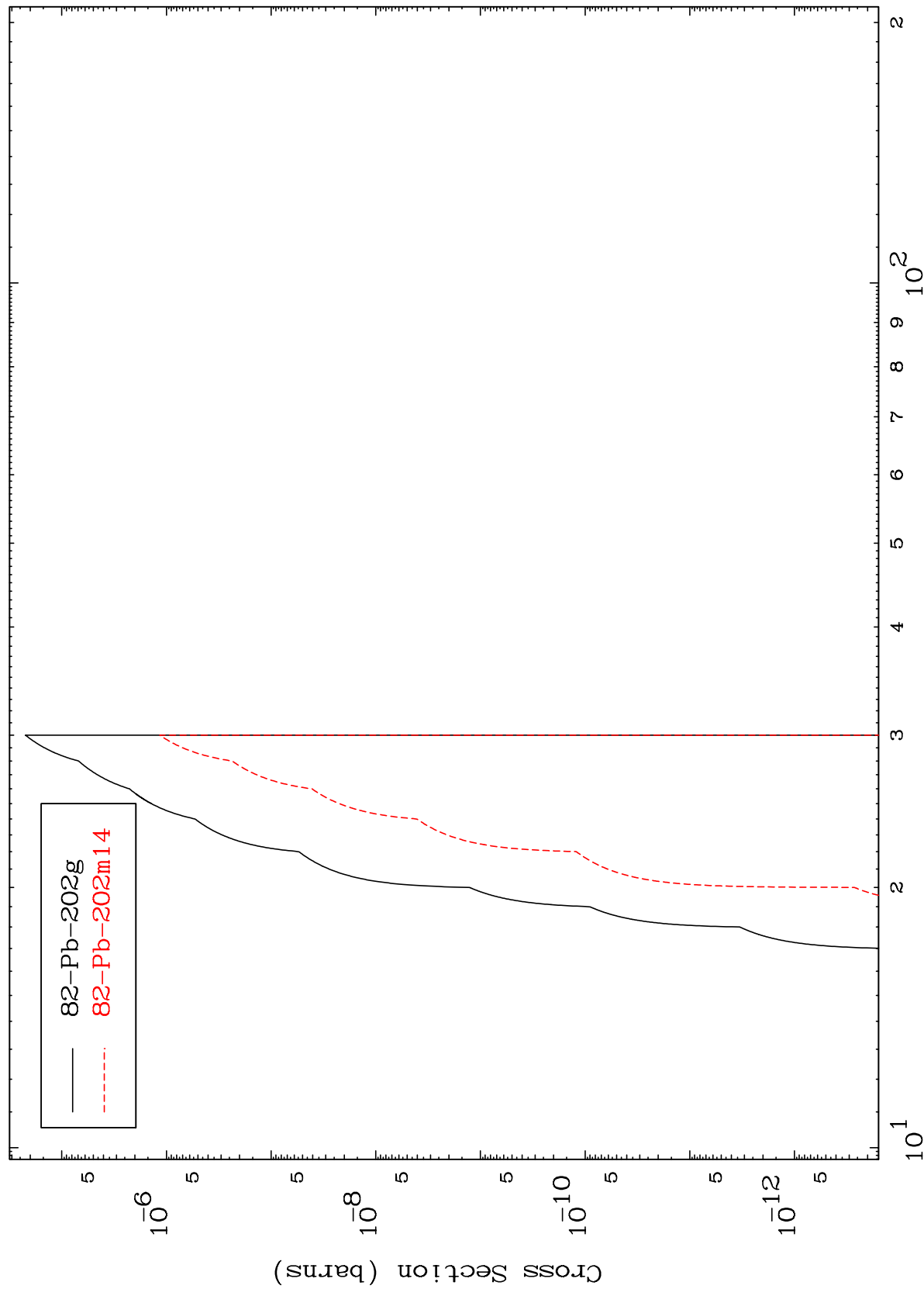
Incident Energy (MeV)

83-Bi-204

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83-Bi-204

(n,2n) p
Radionuclide Production Cross Section



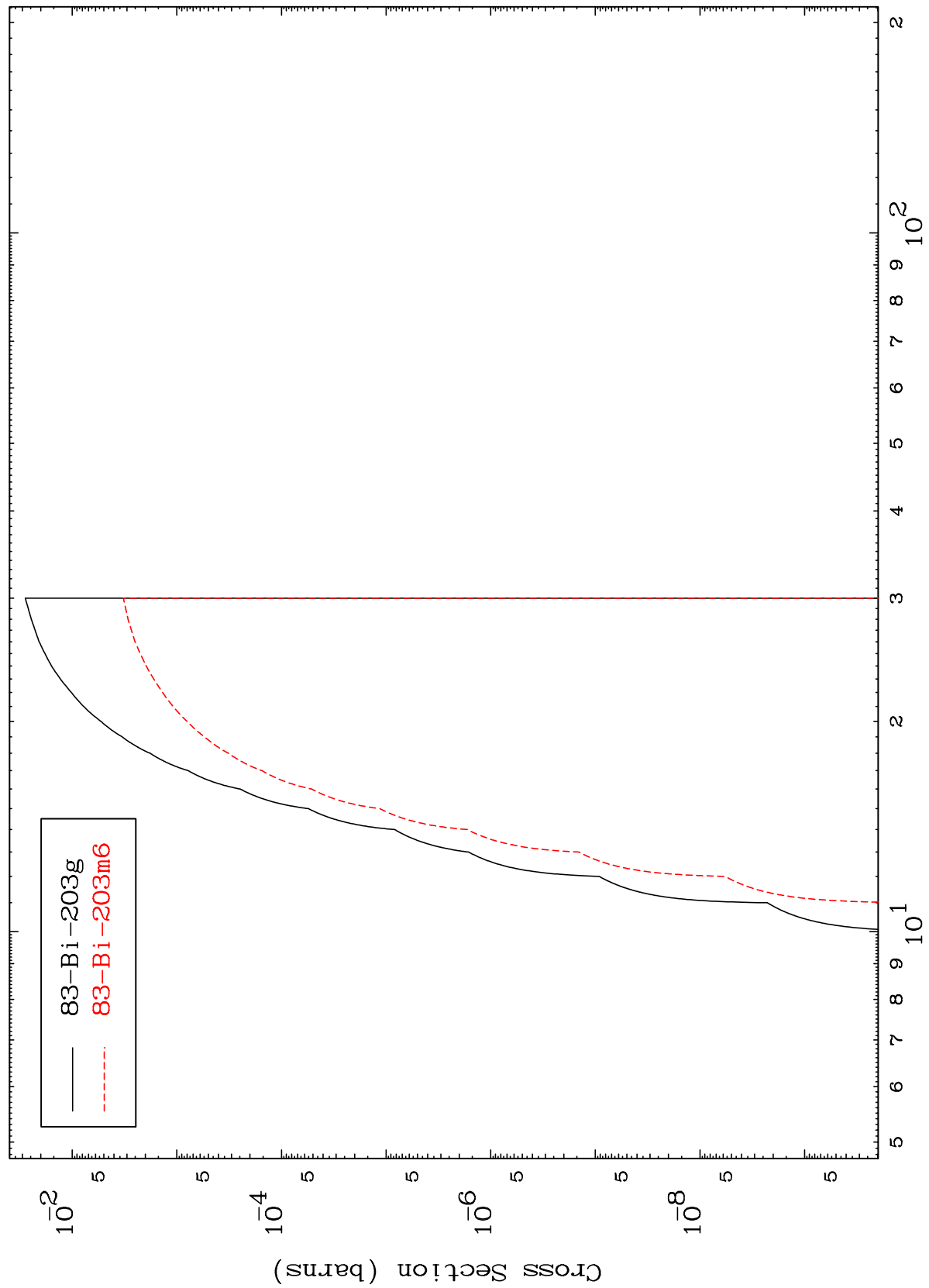
83-Bi-204

Incident Energy (MeV)

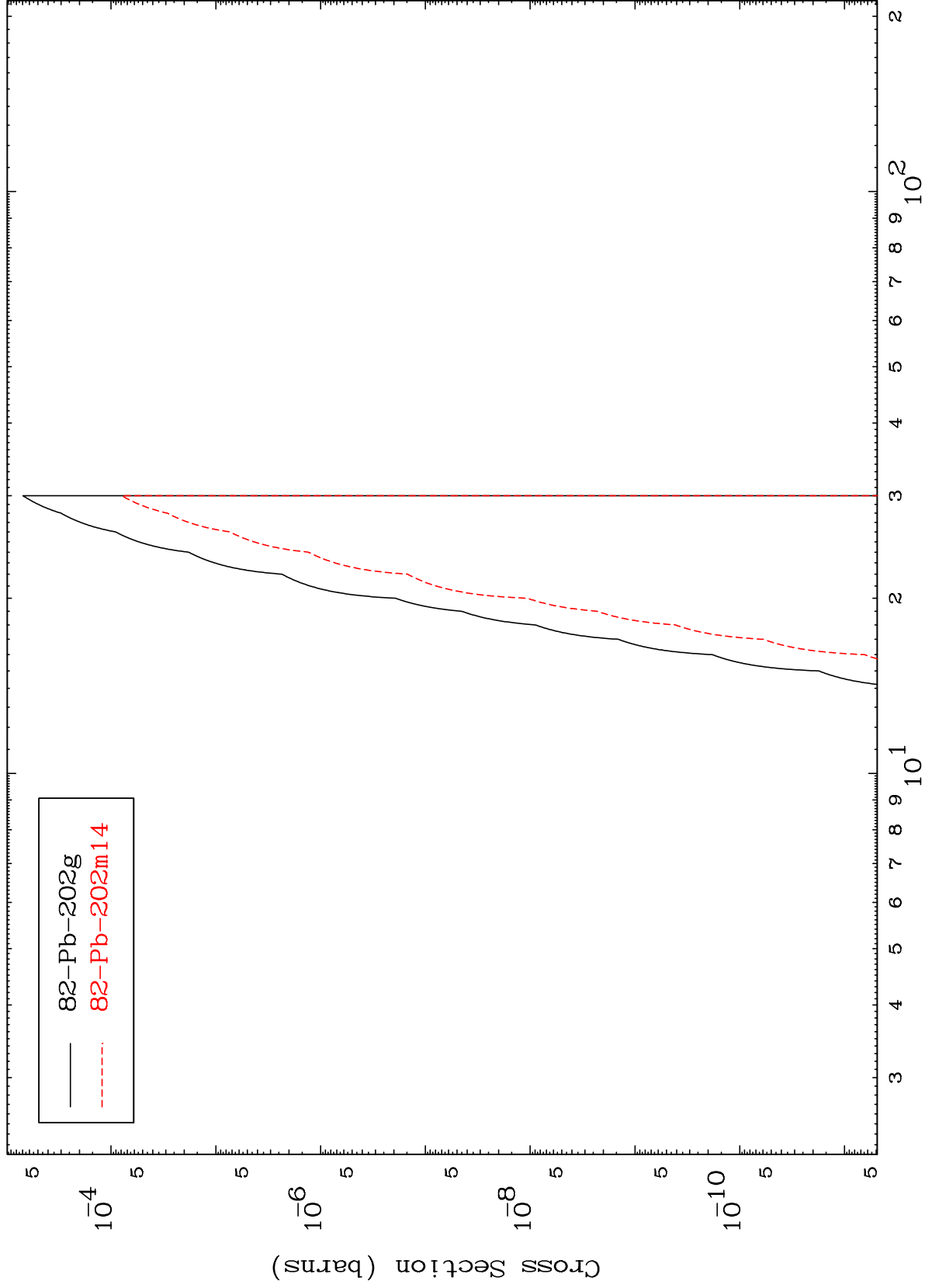
MAT 8310

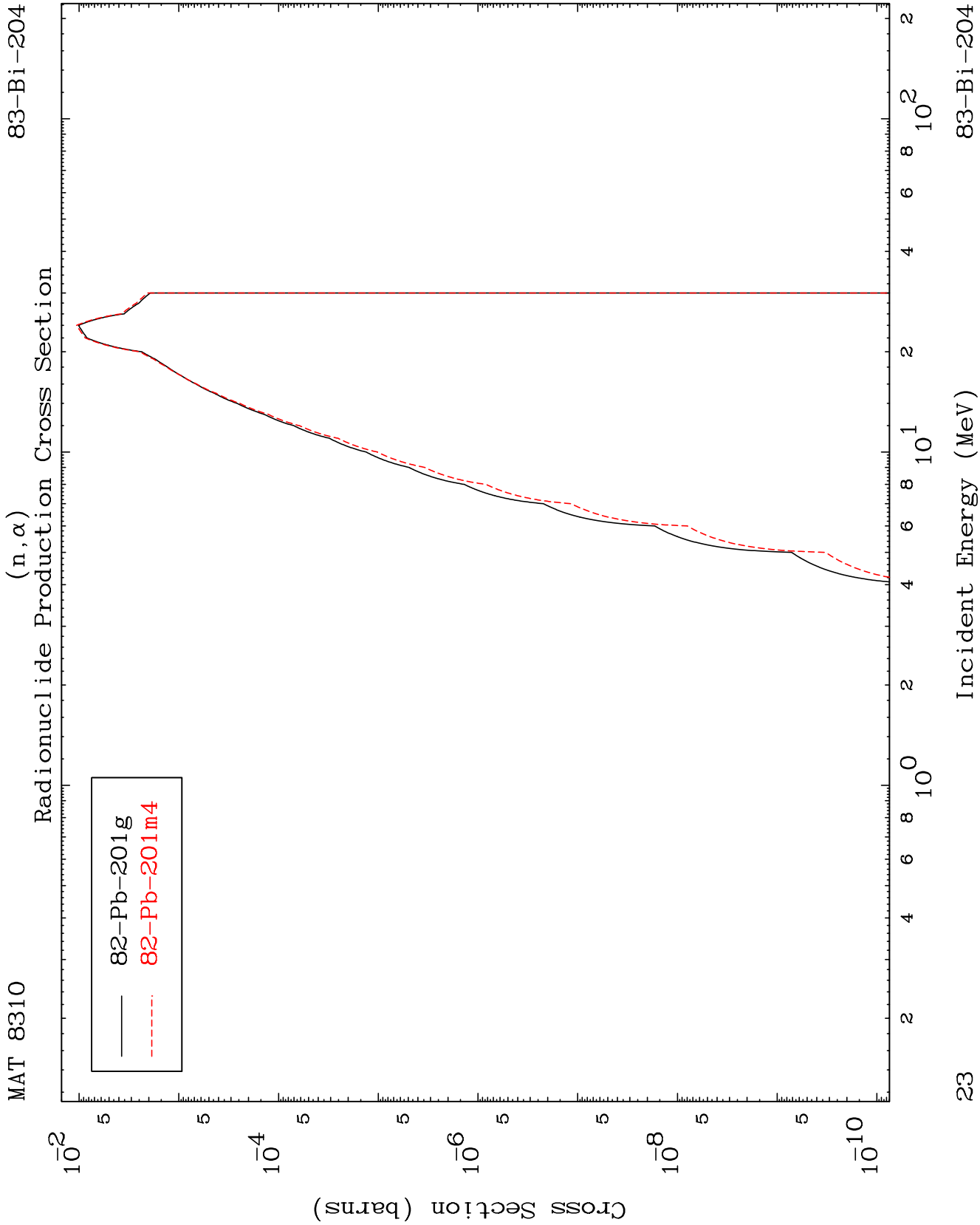
83-Bi-204

(n,d)
Radionuclide Production Cross Section



Radionuclide Production Cross Section



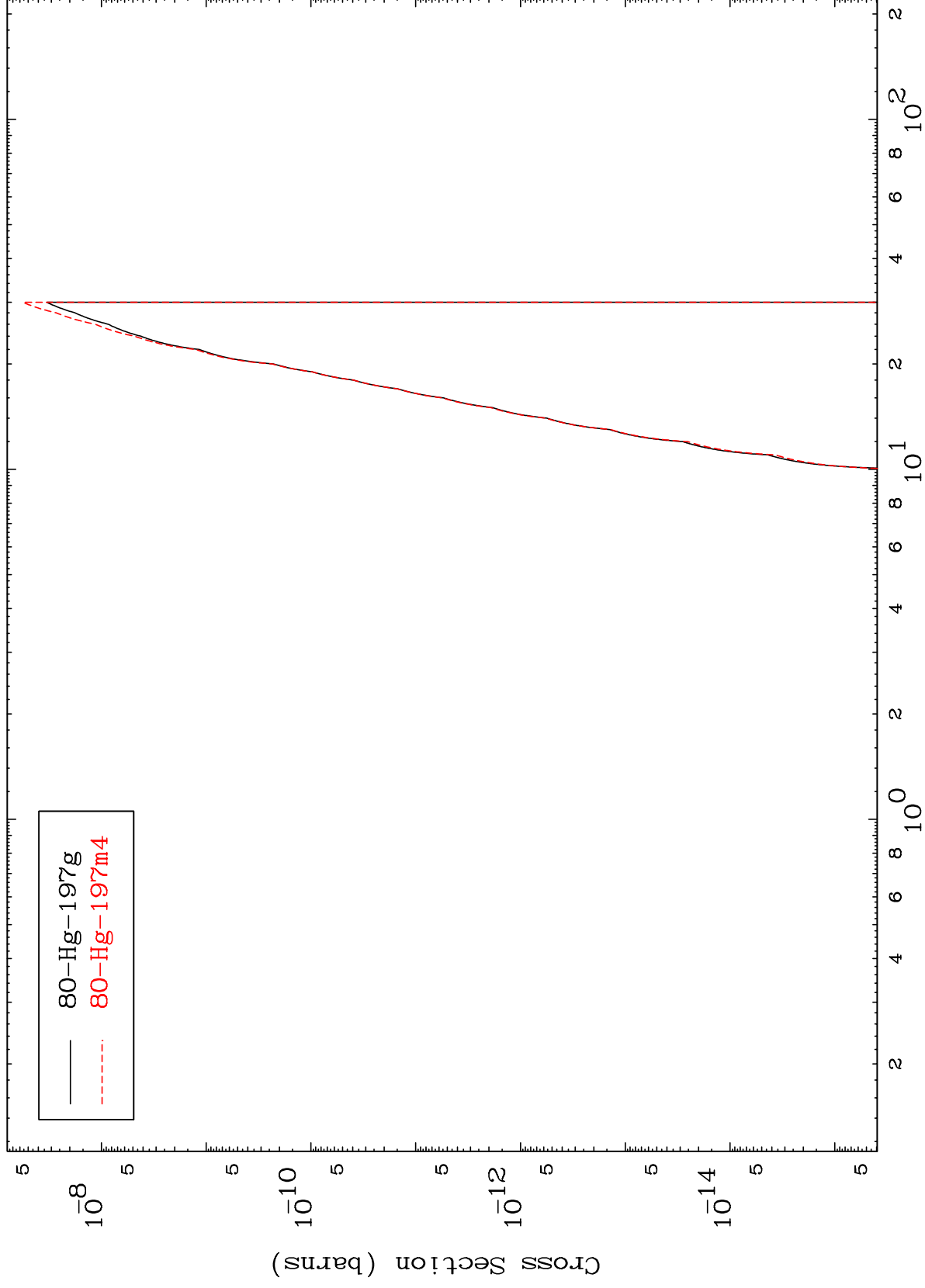


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(n,2α)

83-Bi-204

Radionuclide Production Cross Section



24

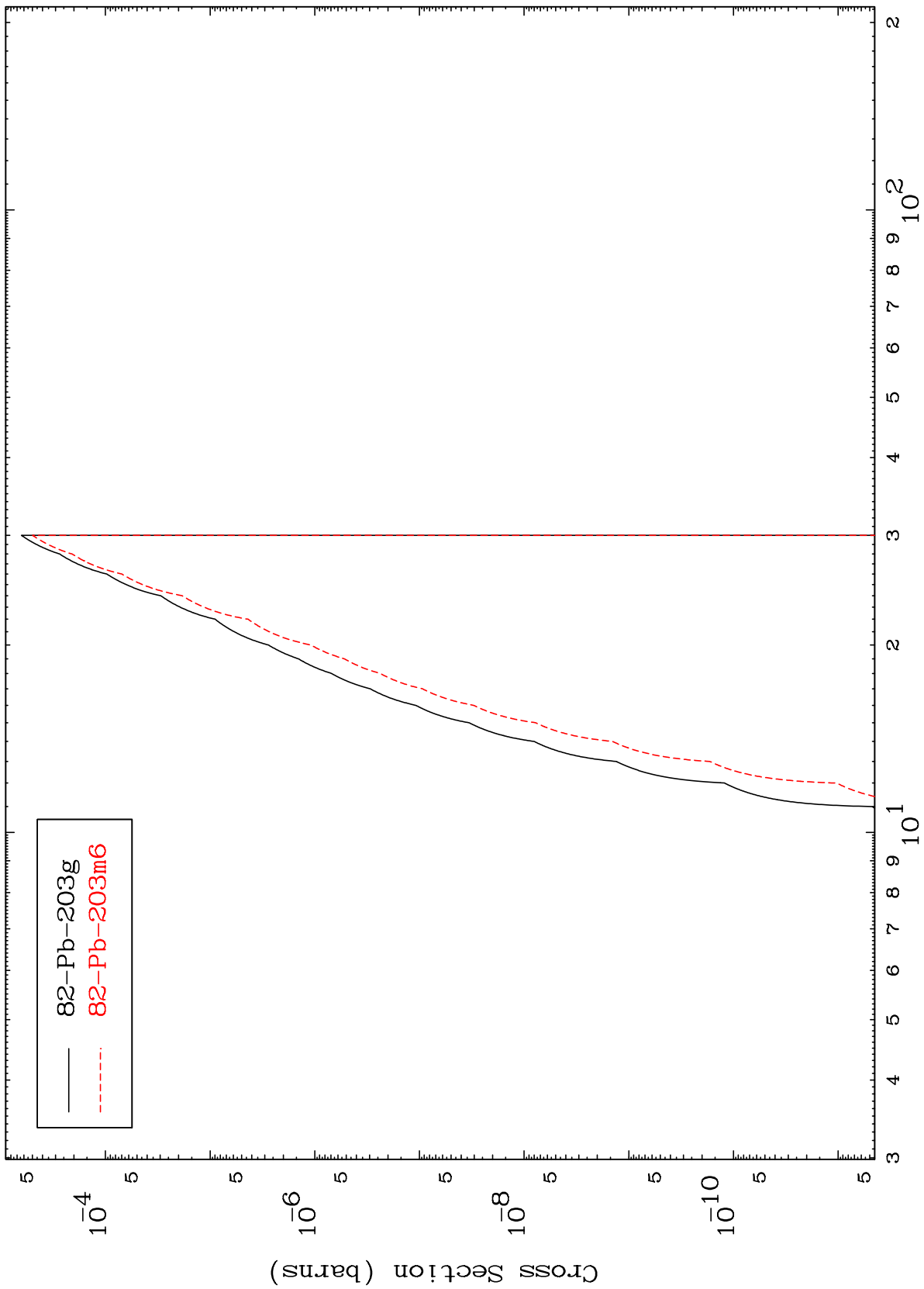
Incident Energy (MeV)

83-Bi-204

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83-Bi-204

(n,2p)
Radionuclide Production Cross Section



25

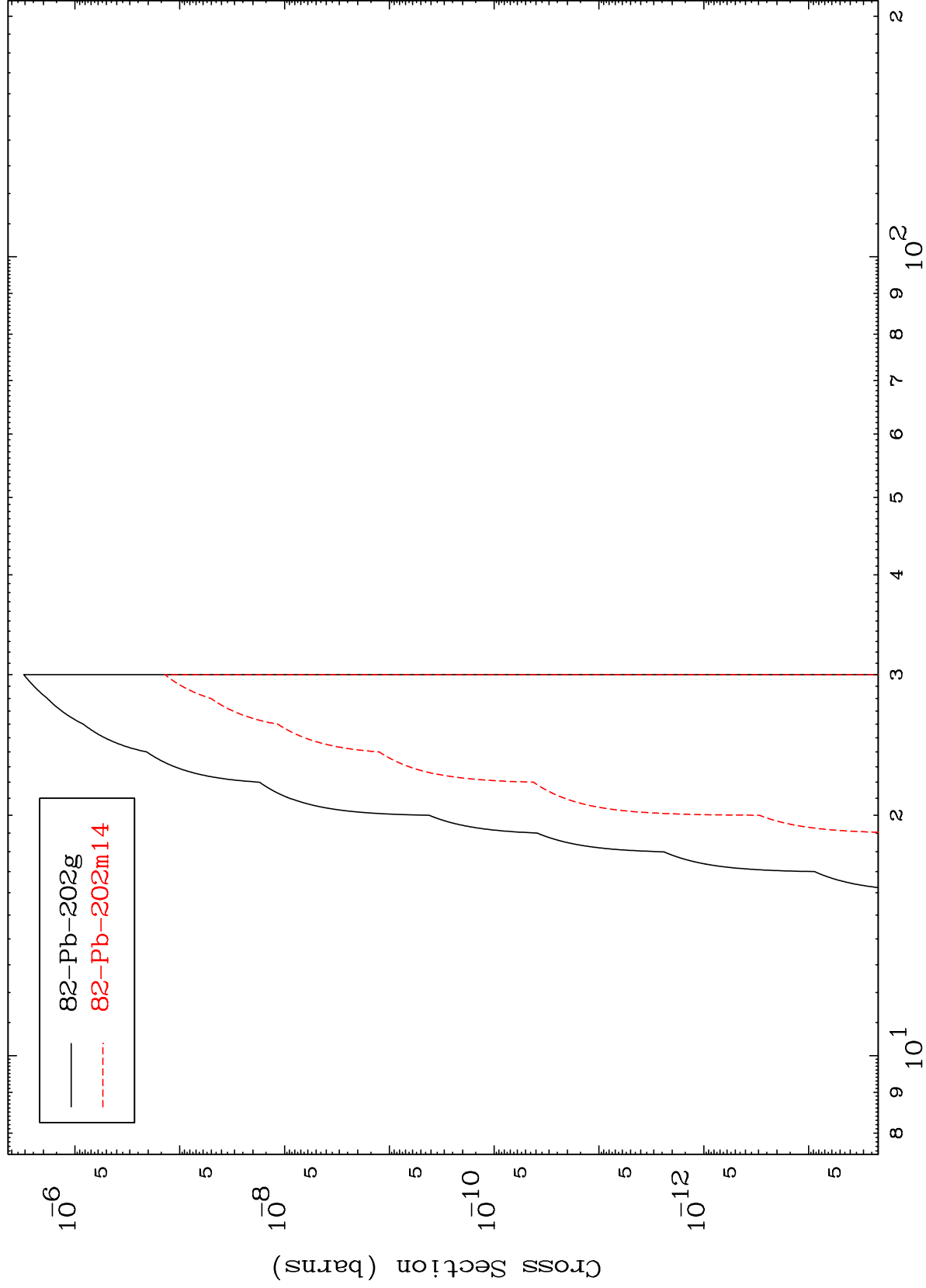
Incident Energy (MeV)

83-Bi-204

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83-Bi-204

(n,p) d
Radionuclide Production Cross Section



26

Incident Energy (MeV)

83-Bi-204

MAT 8310

 (n, p) t

83-Bi-204

Radionuclide Production Cross Section

