

Program EVALPLOT
(Version 2021-1)

by

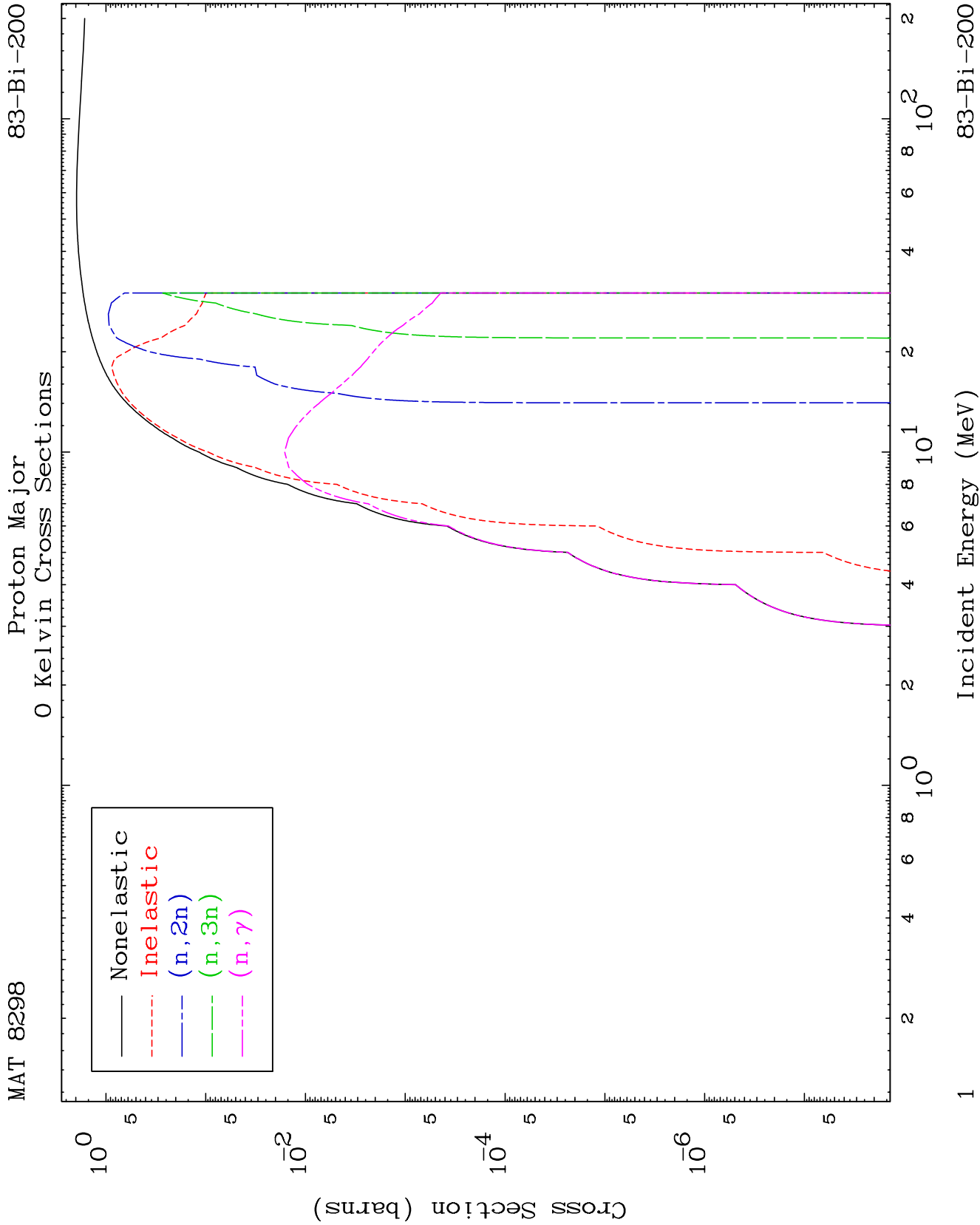
Dermott E. Cullen
(Present Contact Information)

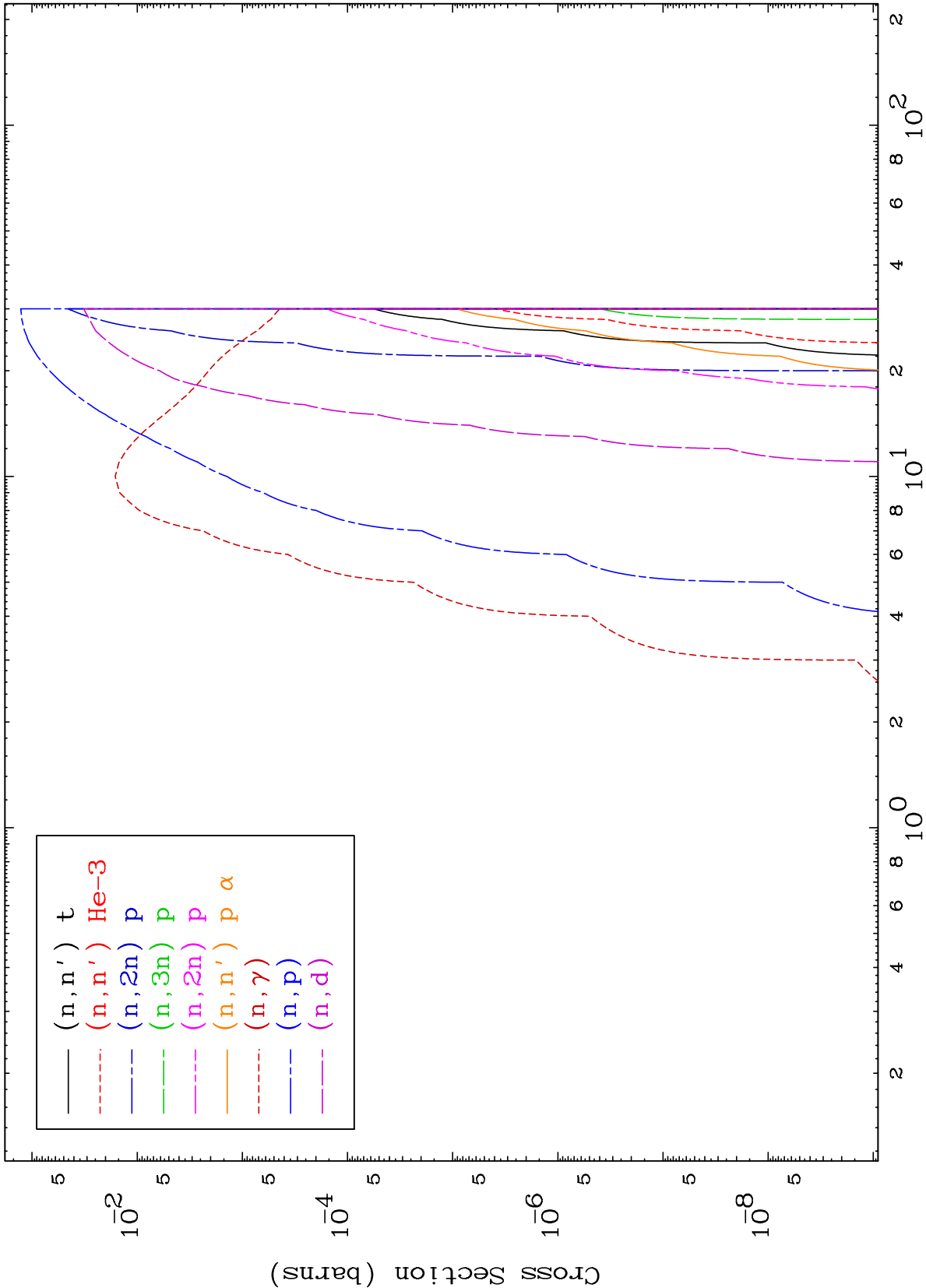
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Livermore, CA 94550
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E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

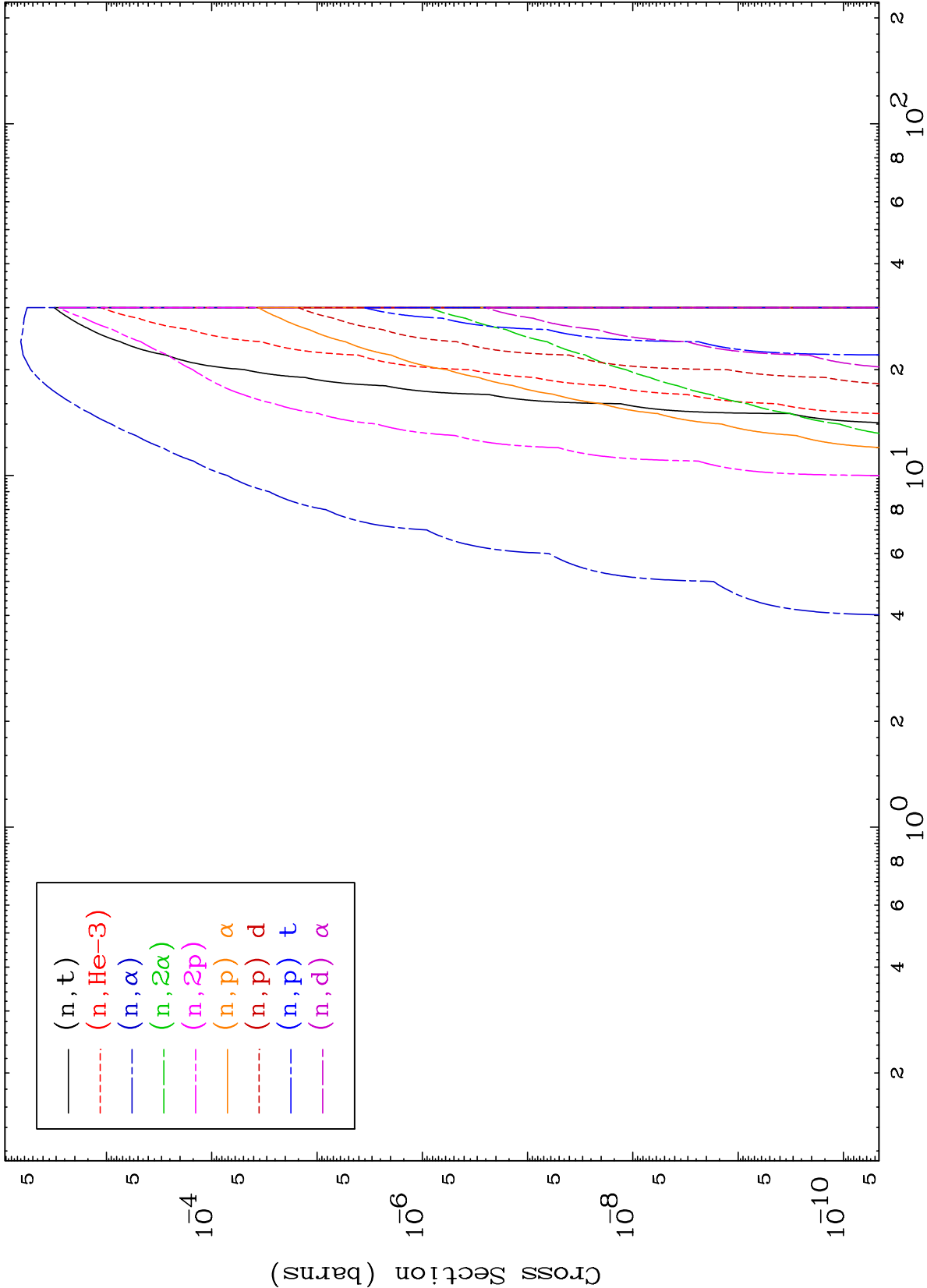


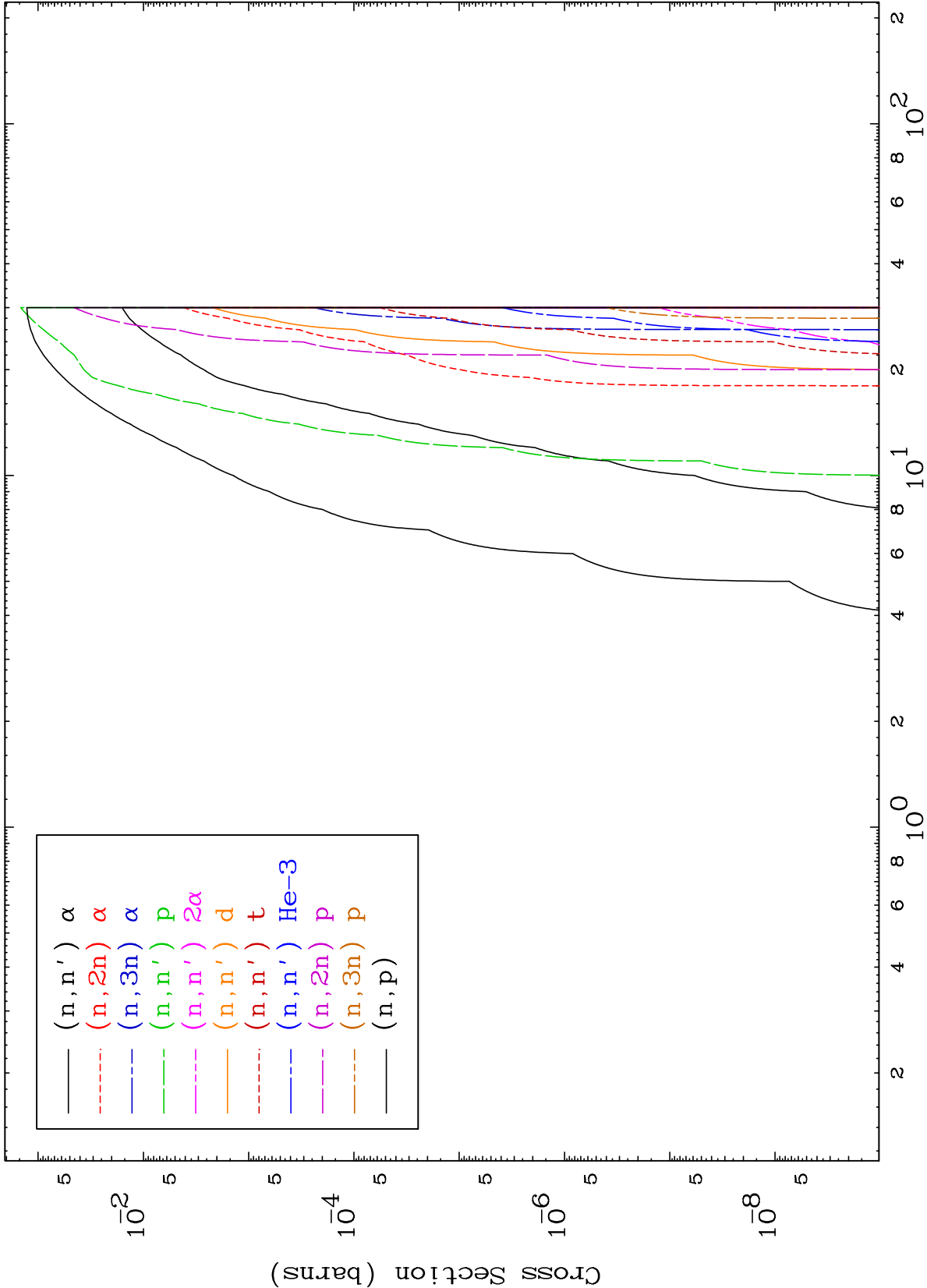


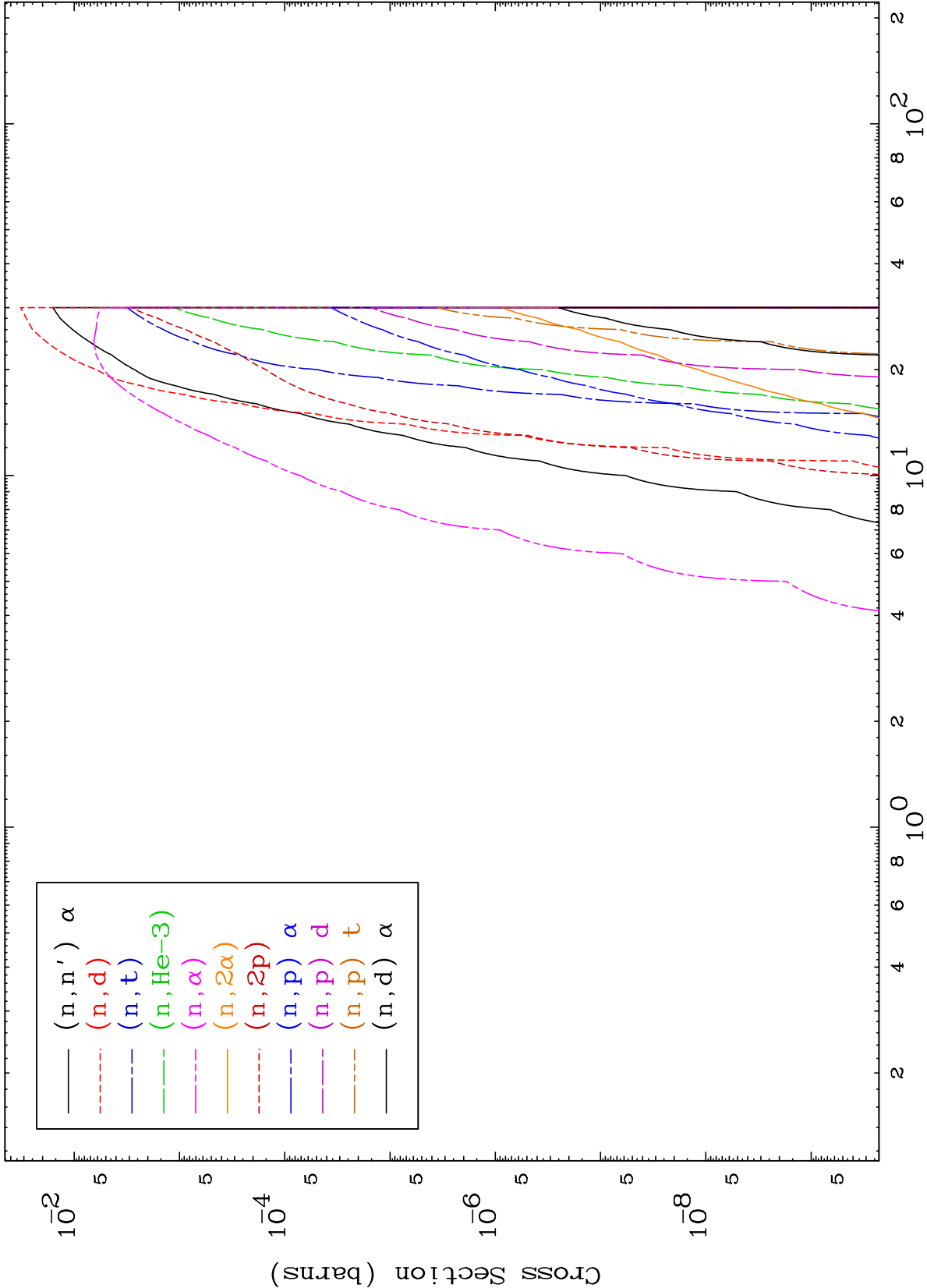
MAT 8298

Proton Neutron Absorption
0 Kelvin Cross Sections

83-Bi-200



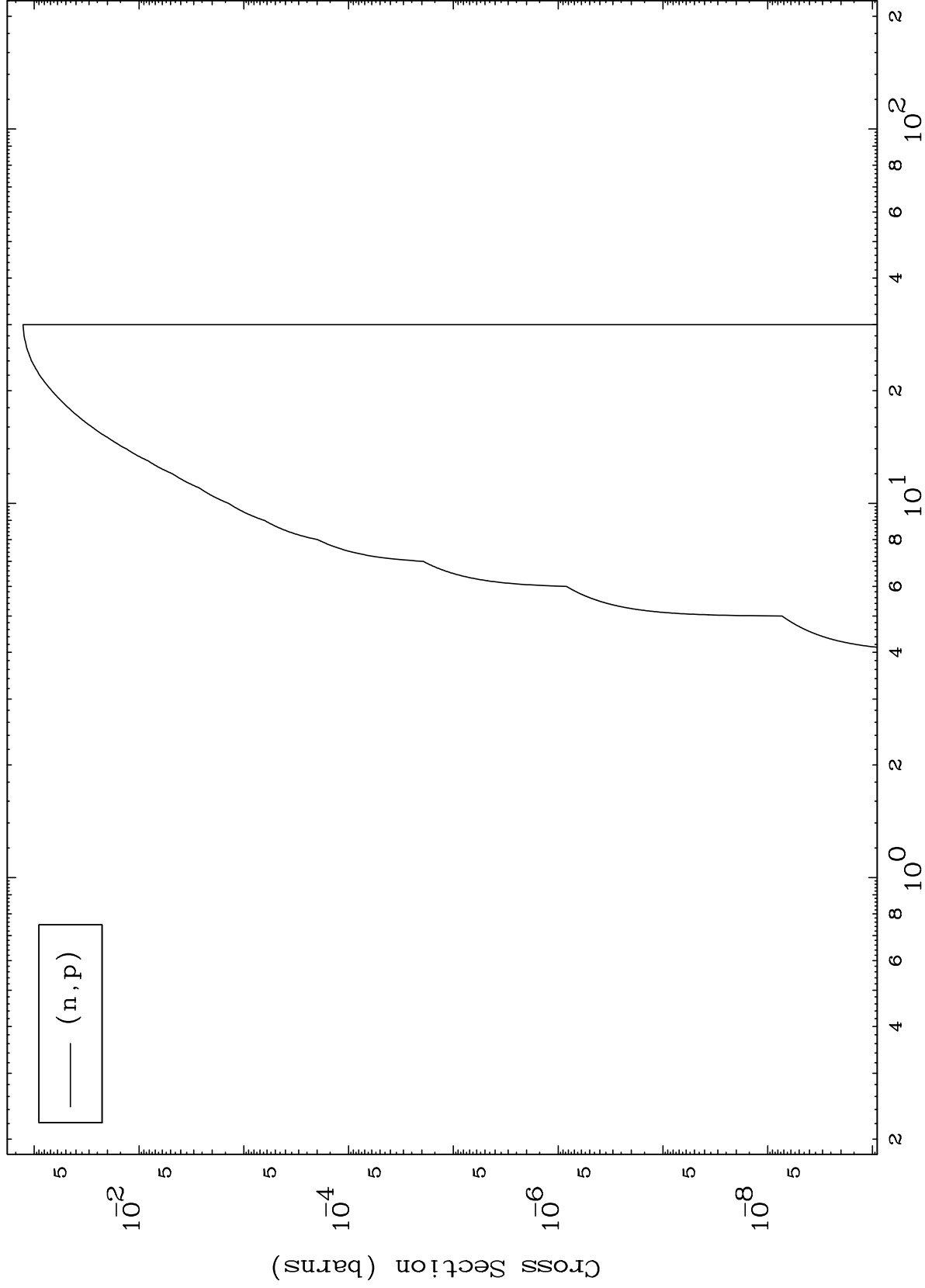




MAT 8298

83-Bi-200

(p,p) Levels
0 Kelvin Cross Sections



83-Bi-200

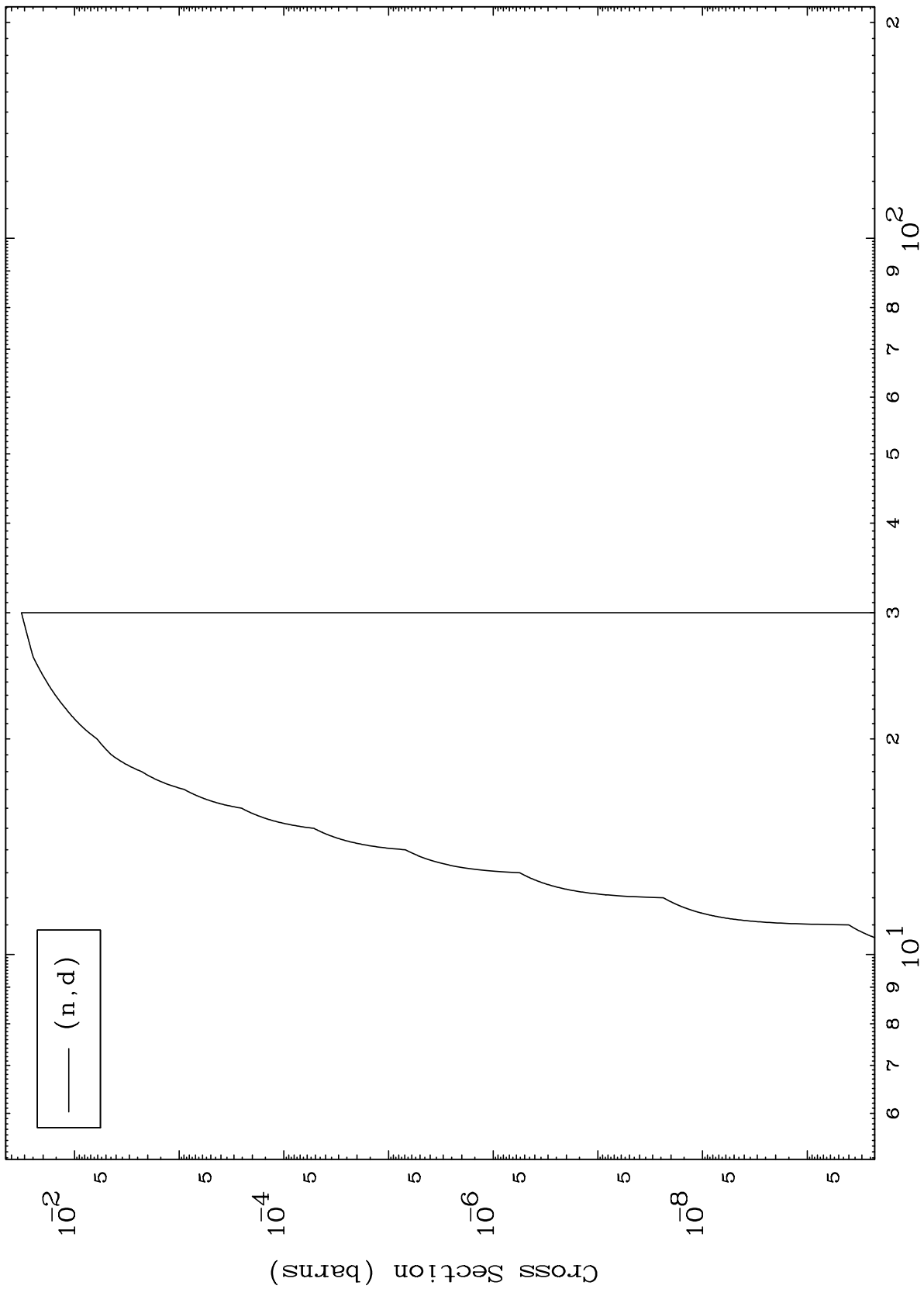
Incident Energy (MeV)

7

MAT 8298

83-Bi-200

(p,d) Levels
0 Kelvin Cross Sections



8

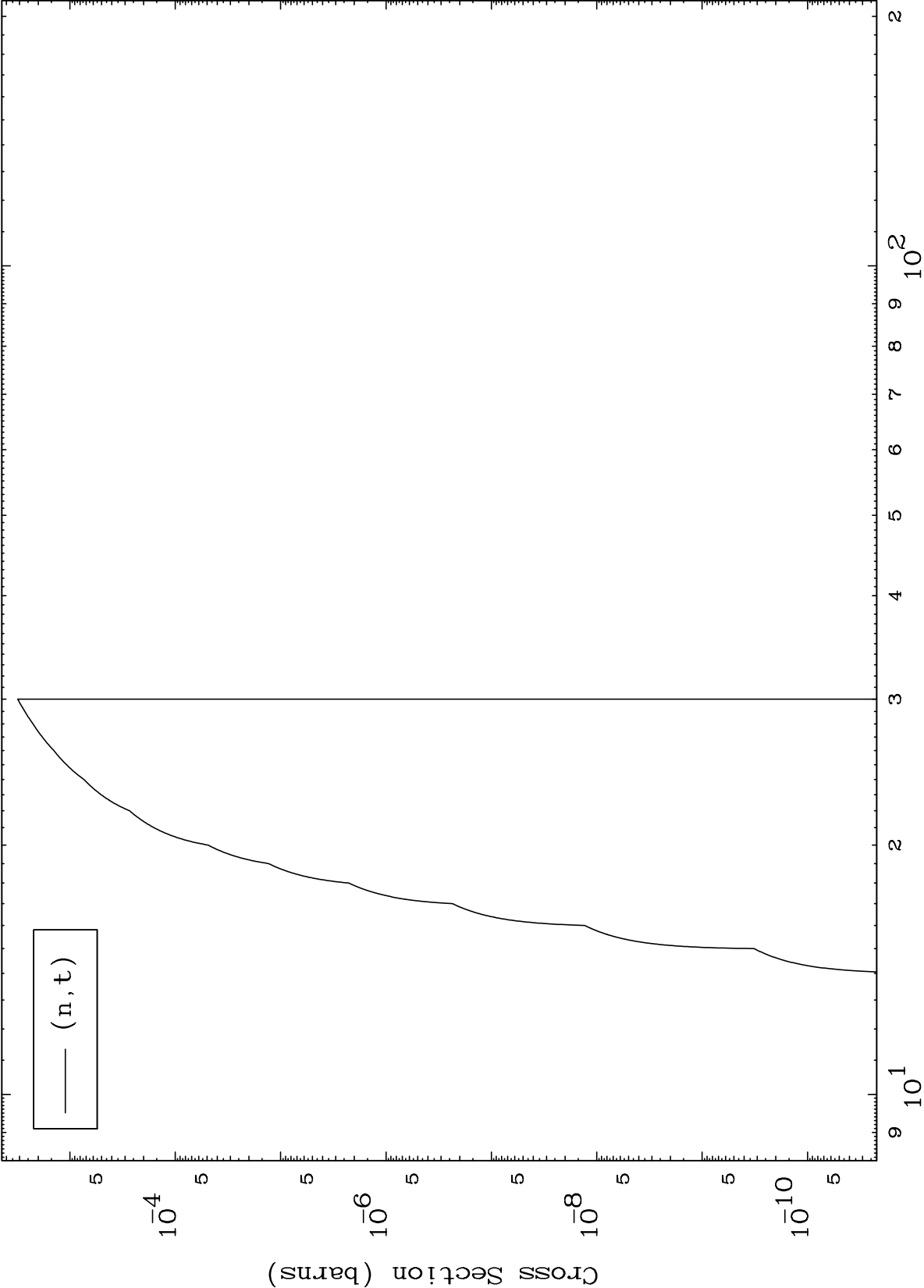
Incident Energy (MeV)

83-Bi-200

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83-Bi-200

(p,t) Levels
0 Kelvin Cross Sections



9

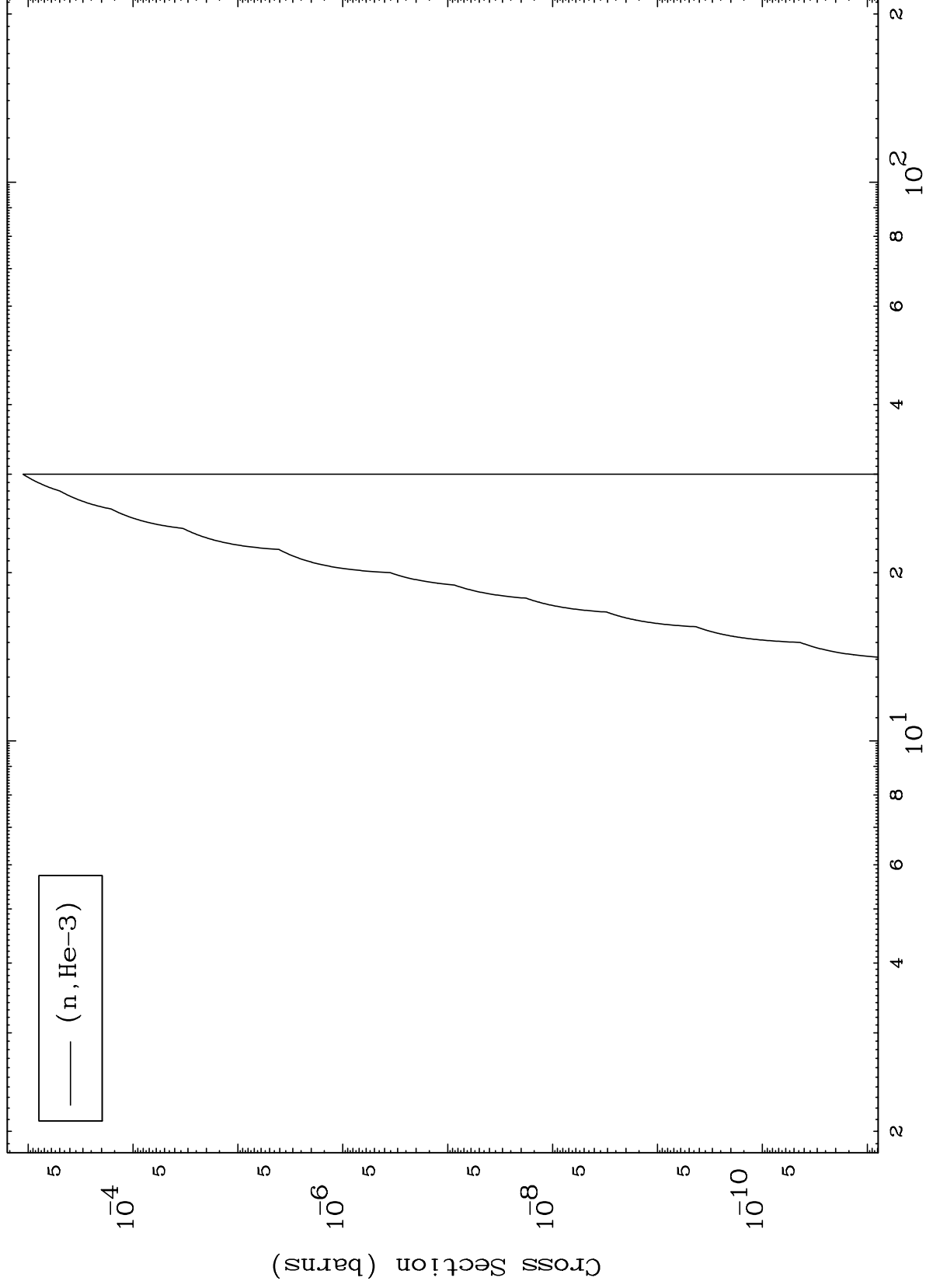
Incident Energy (MeV)

83-Bi-200

MAT 8298

83-Bi-200

(p,He3) Levels
0 Kelvin Cross Sections



83-Bi-200

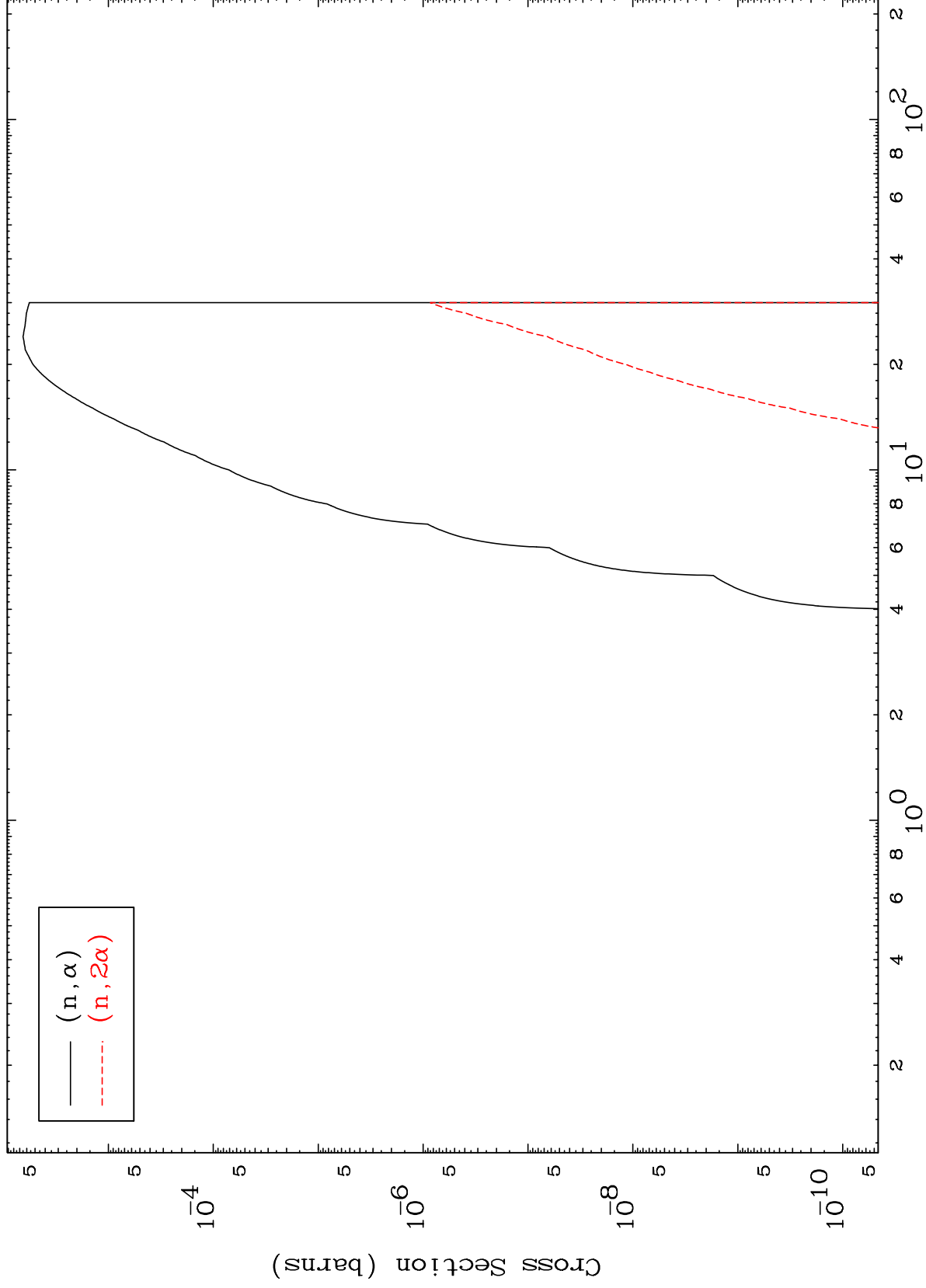
Incident Energy (MeV)

10

MAT 8298

83-Bi-200

(p, α) Levels
0 Kelvin Cross Sections

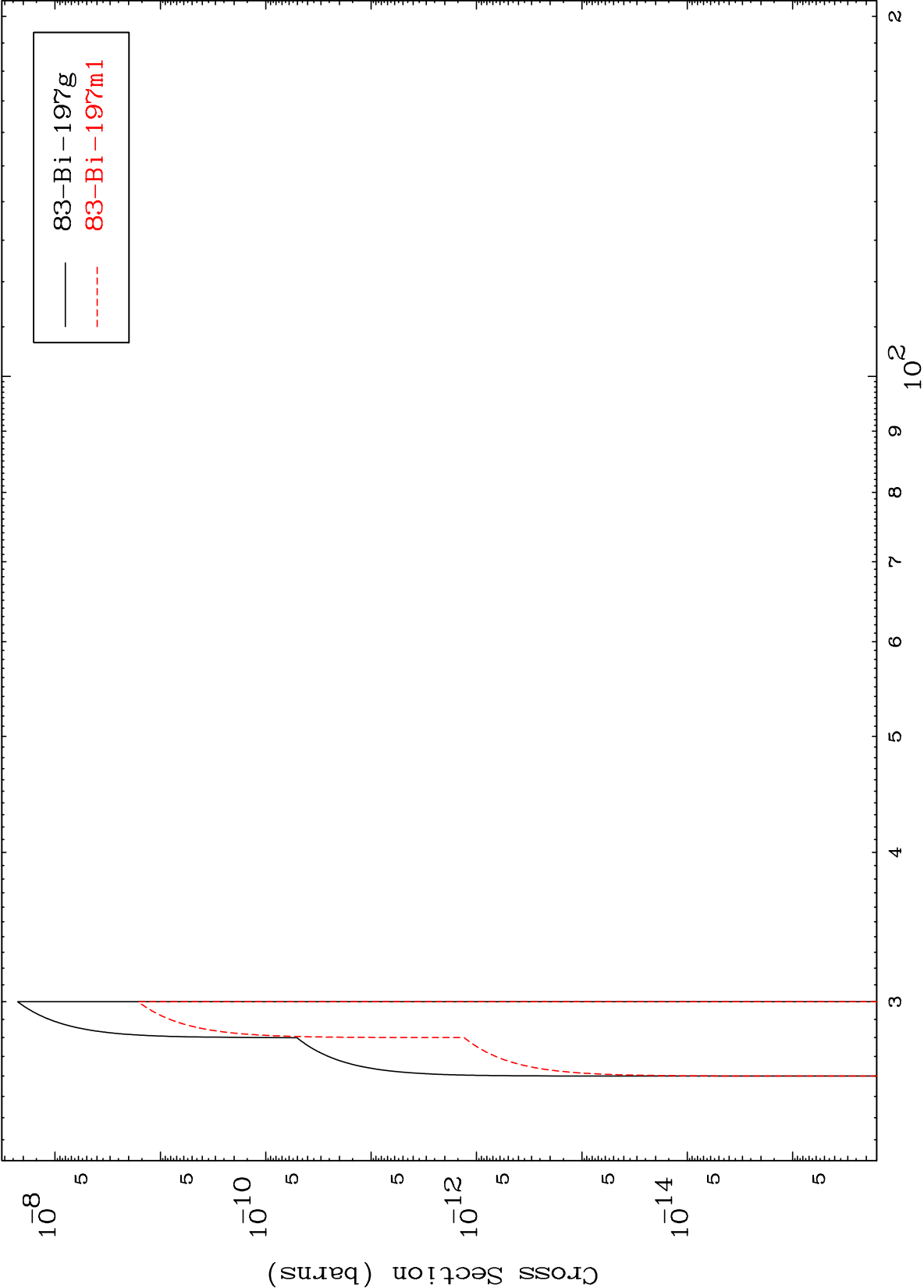


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83-Bi-200

Incident Energy (MeV)

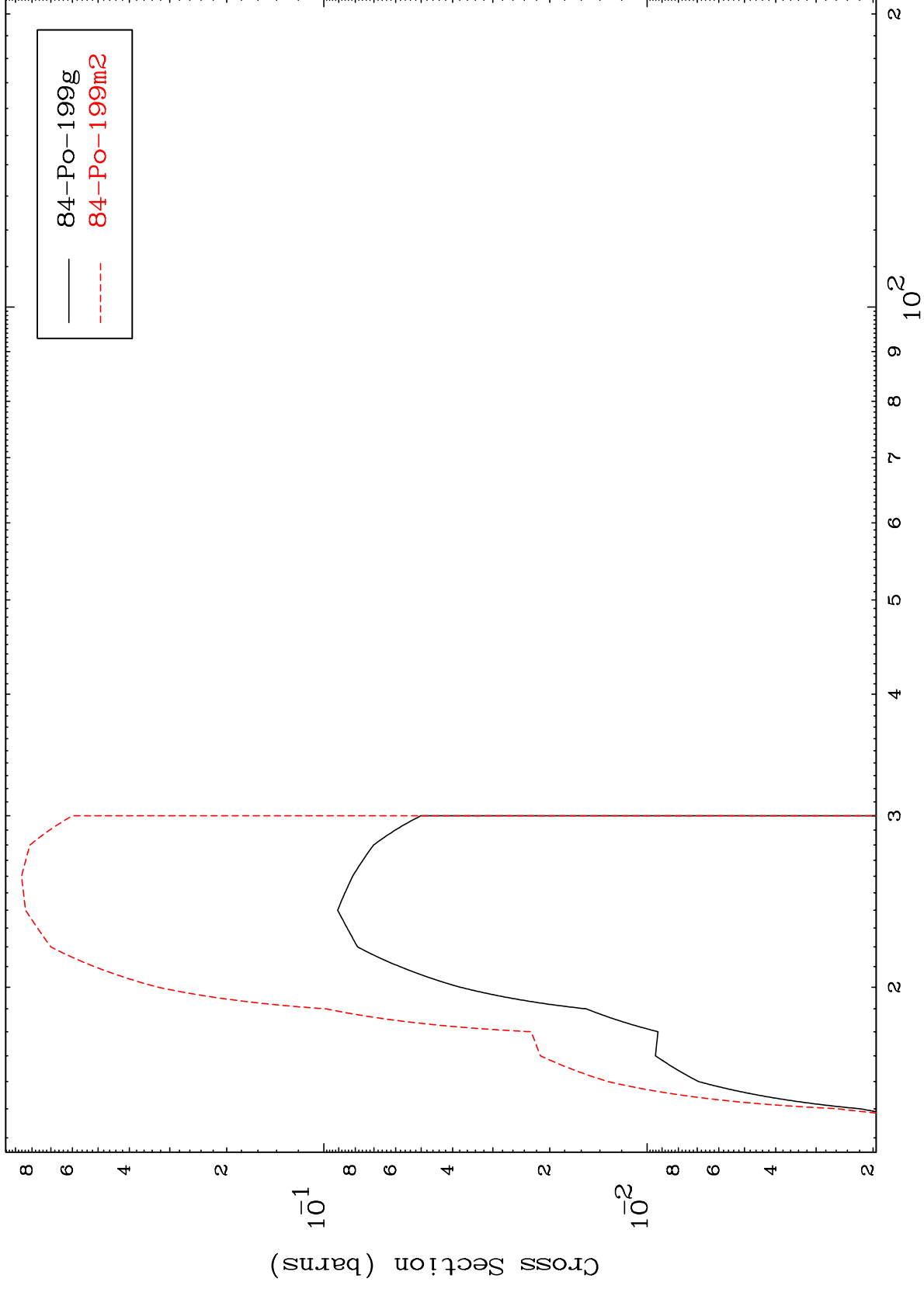
(n,2n) d
Radionuclide Production Cross Section



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83-Bi-200

(n,2n)
Radionuclide Production Cross Section



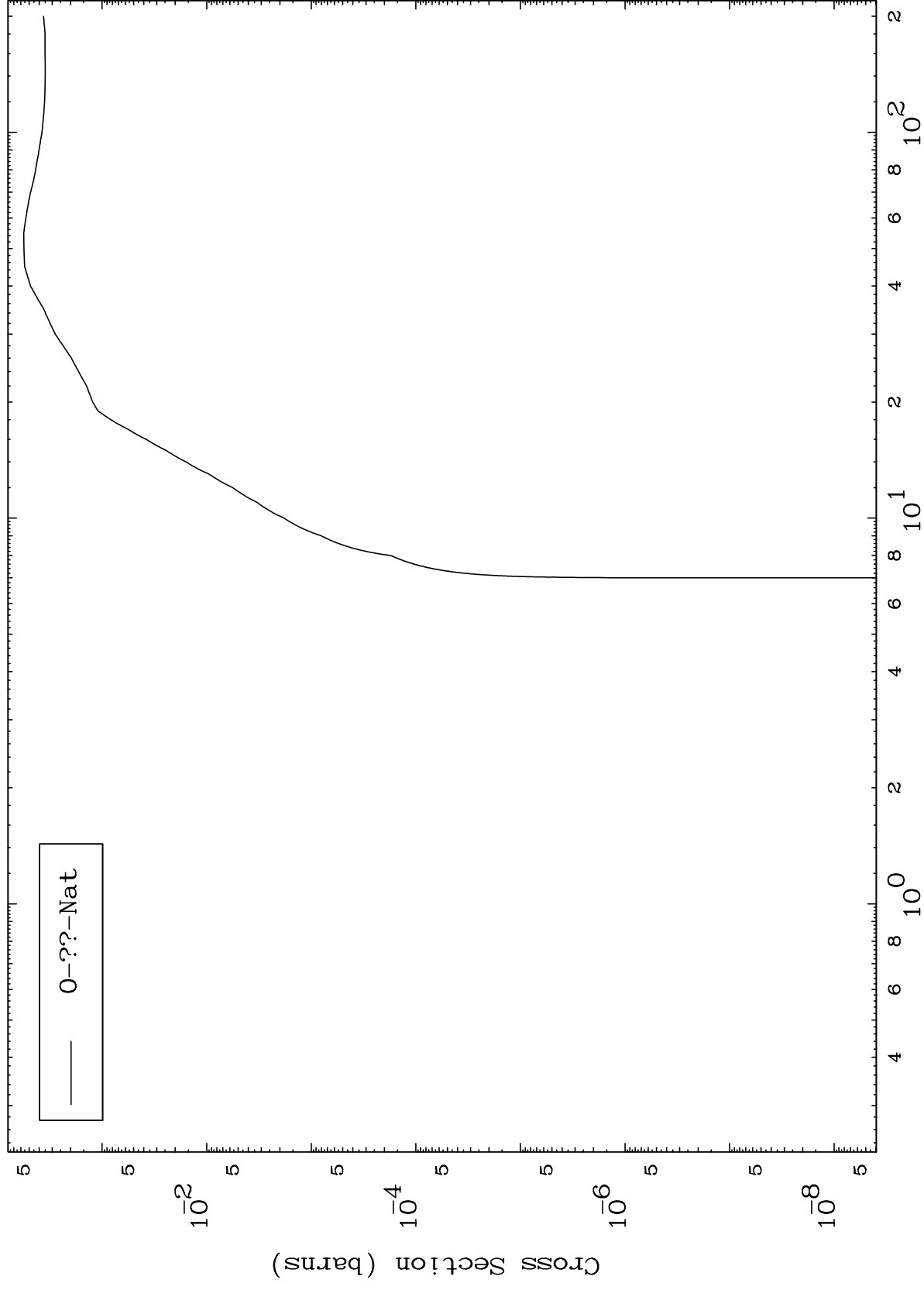
83-Bi-200

Incident Energy (MeV)

13

83-Bi-200

Radionuclide Production Cross Section



Incident Energy (MeV)

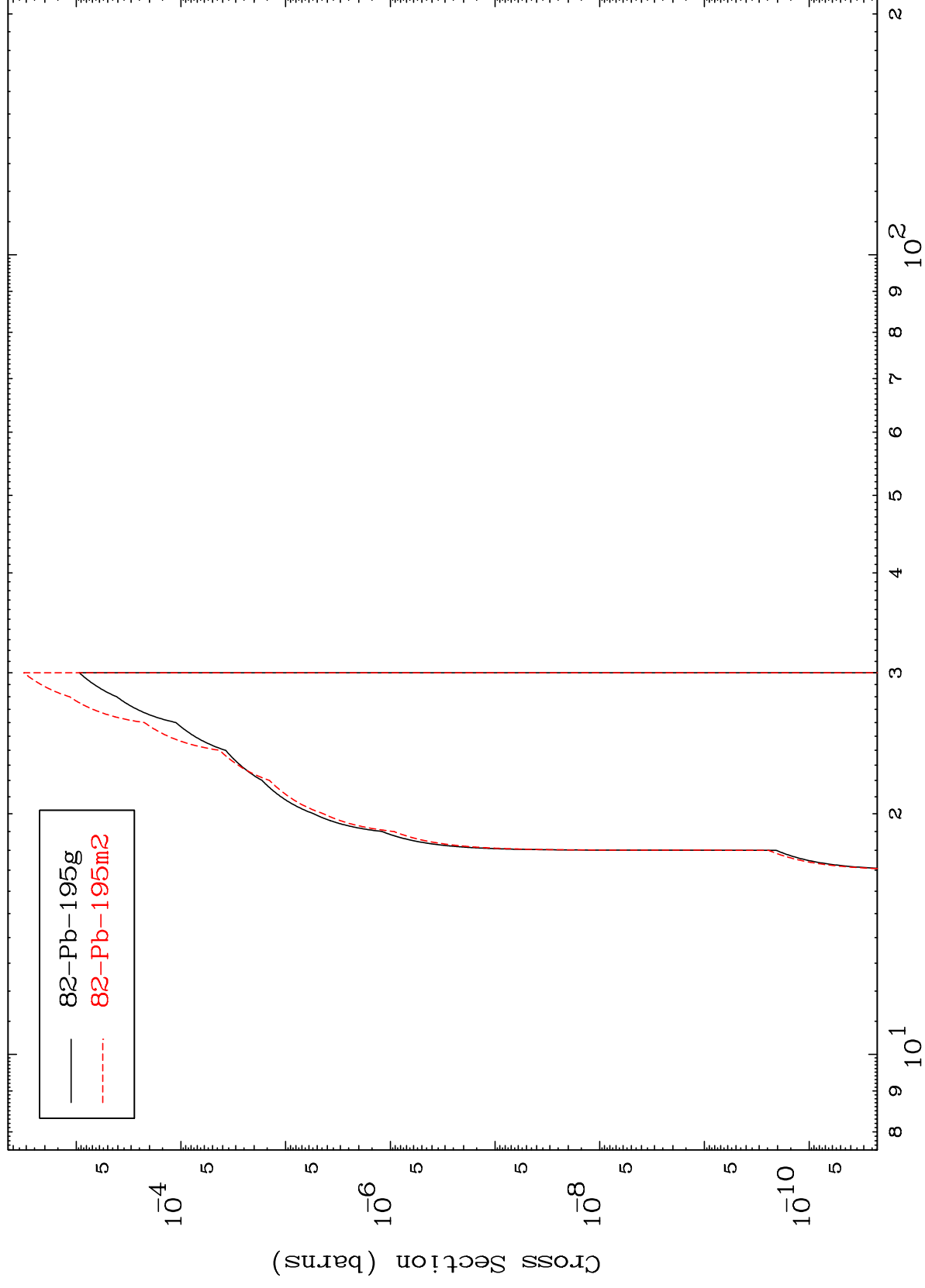
83-Bi-200

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83-Bi-200

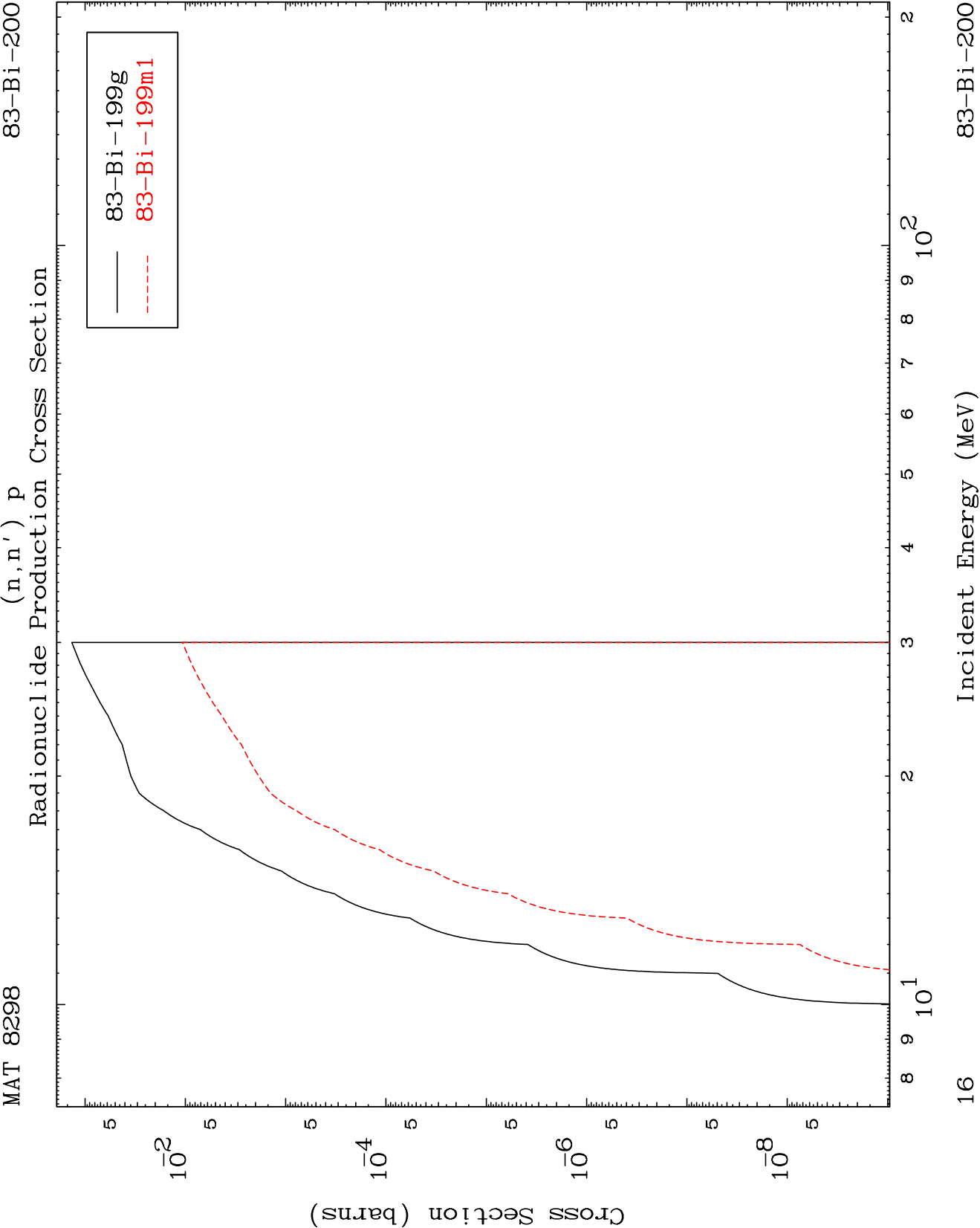
$$(n, 2n) \propto$$

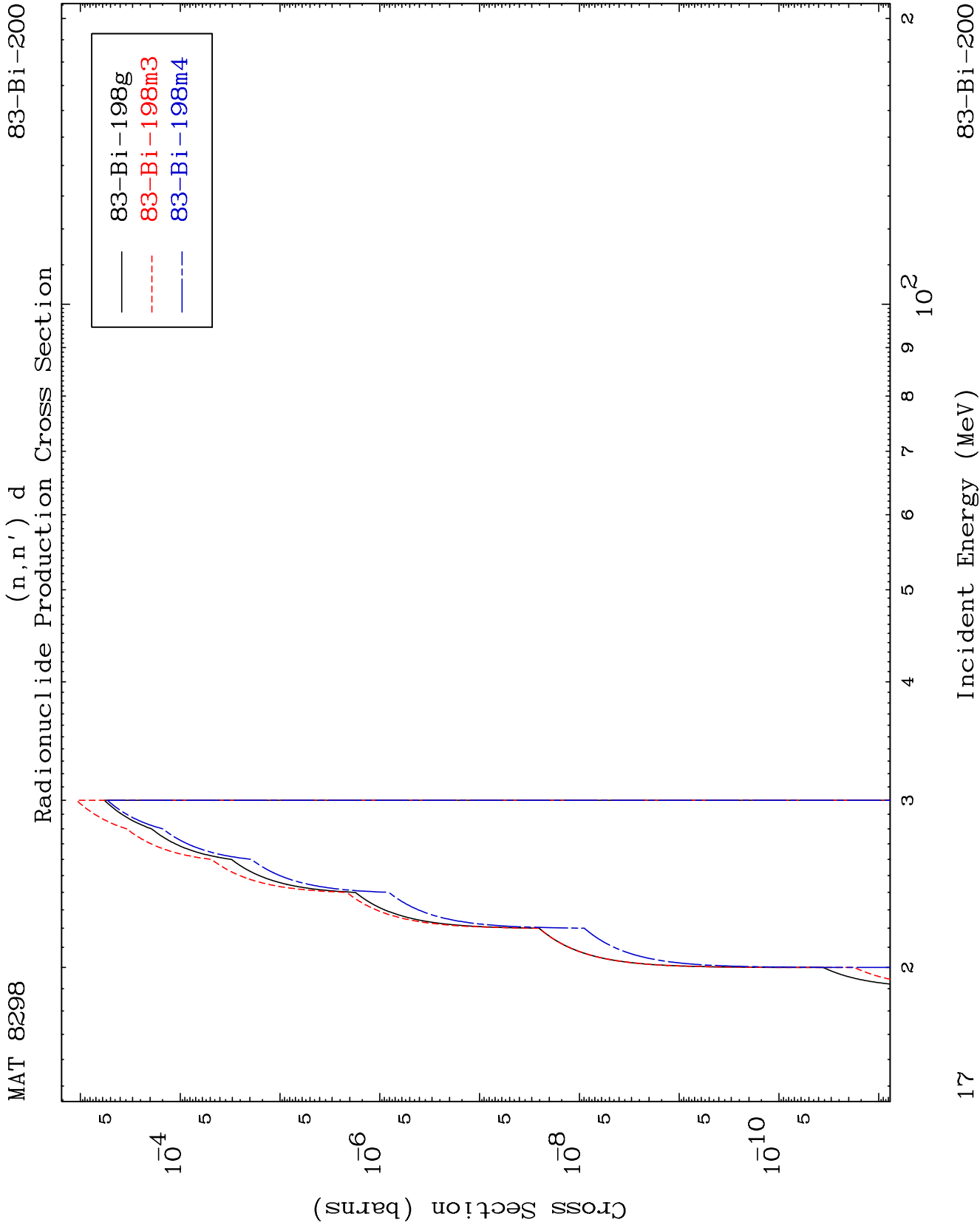
Radionuclide Production Cross Section



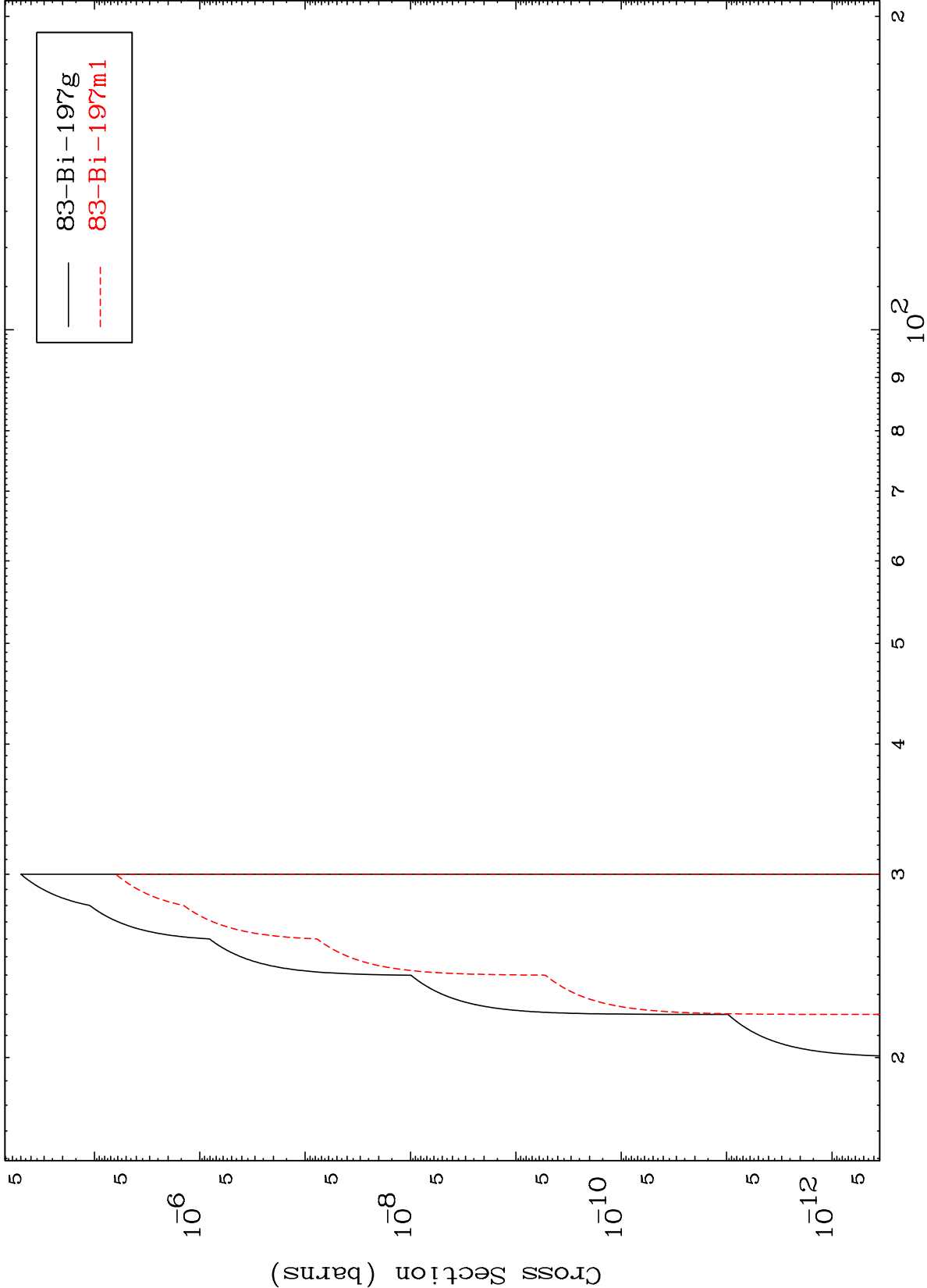
83-Bi-200

Incident Energy (MeV)

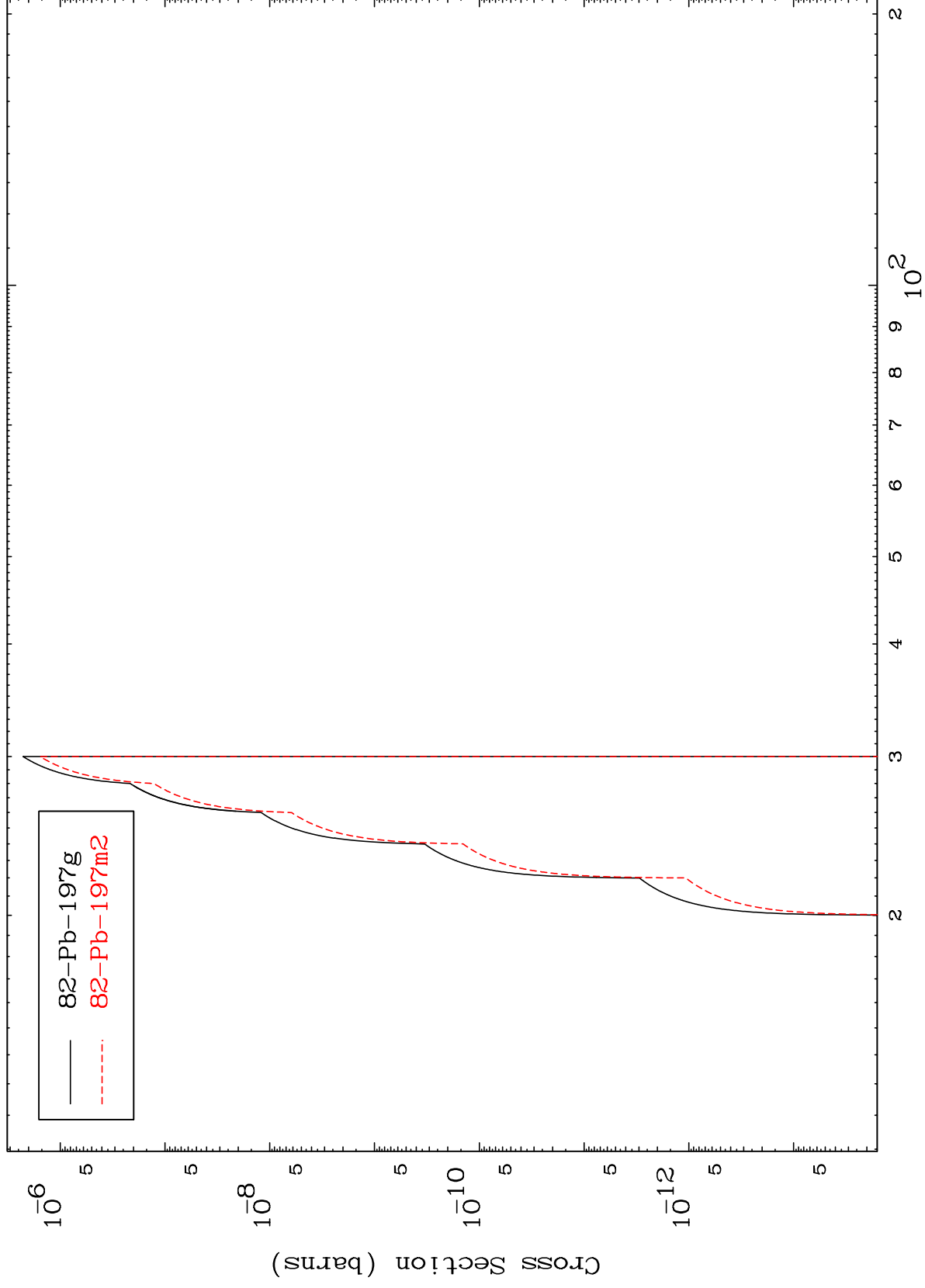


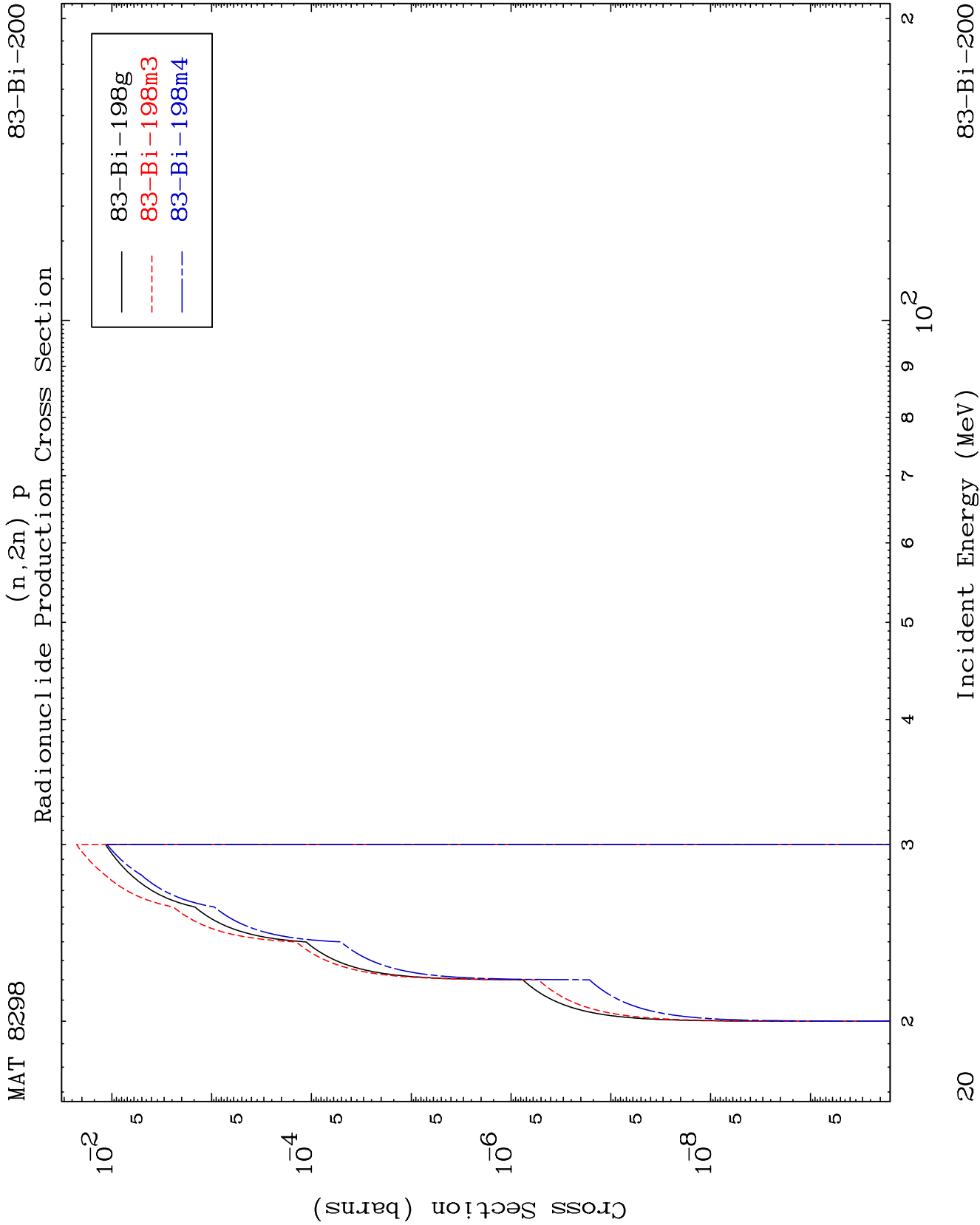


(n,n') t
Radionuclide Production Cross Section

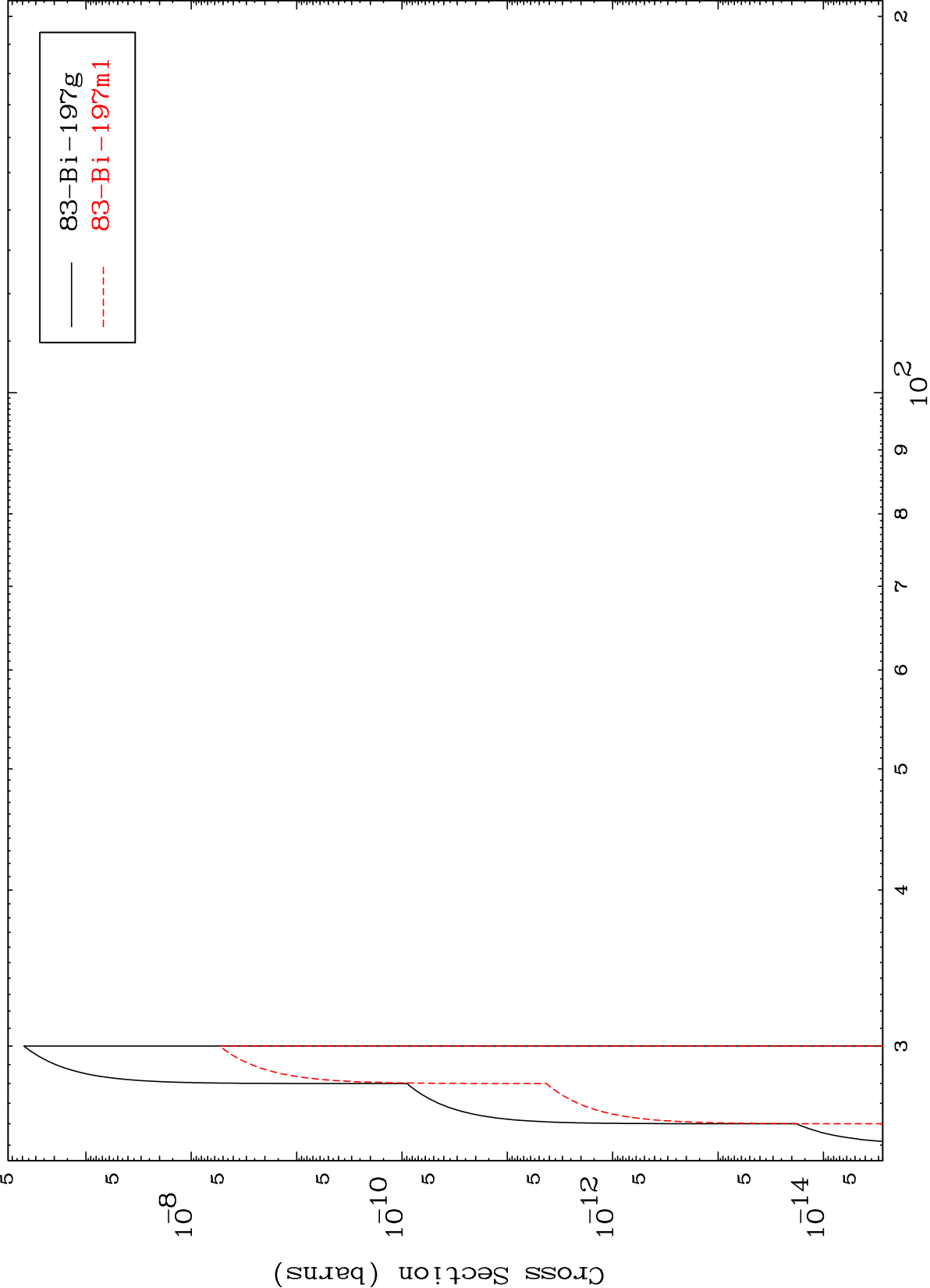


Radionuclide Production Cross Section





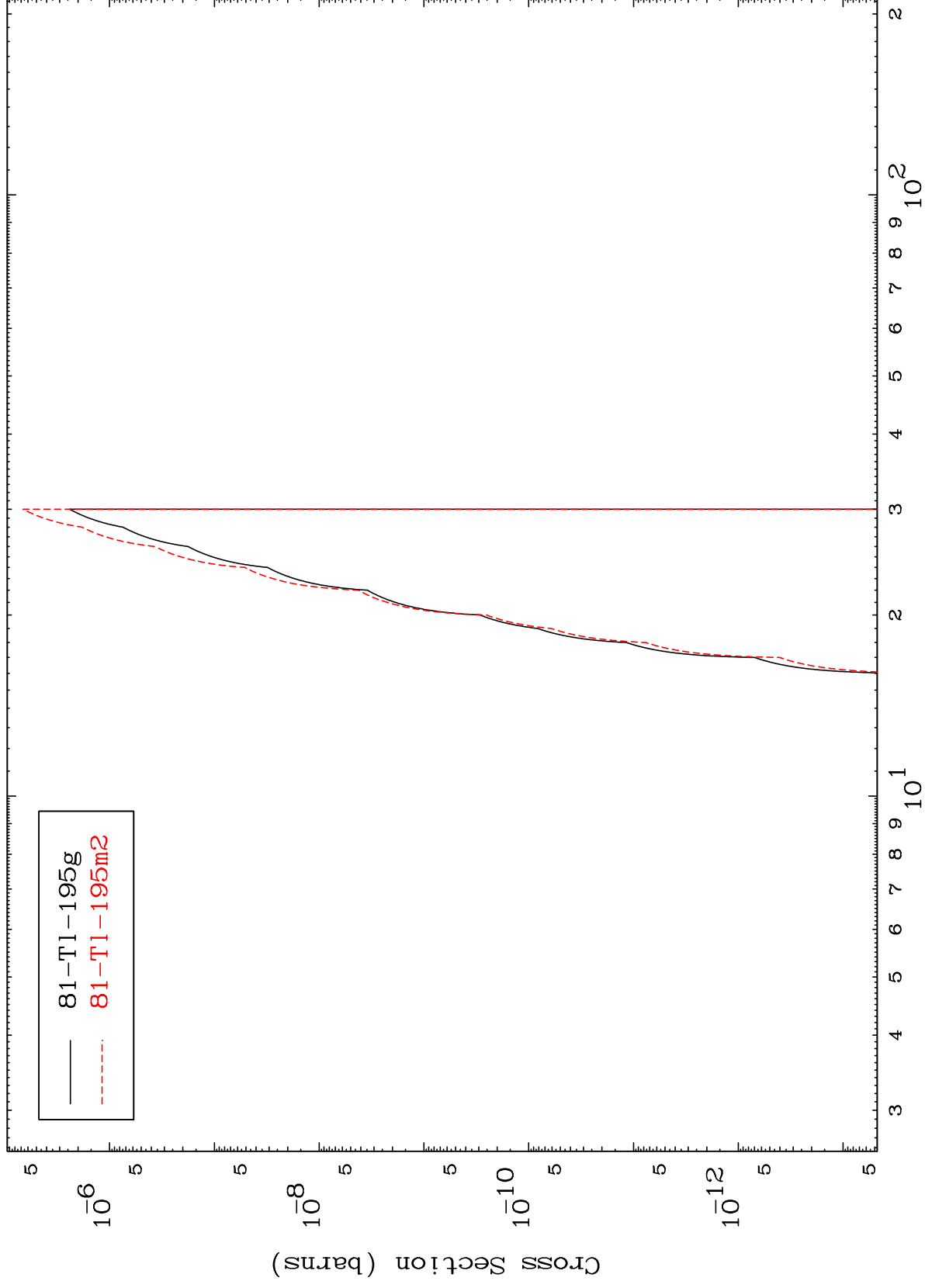
(n,3n) p
Radionuclide Production Cross Section



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83-Bi-200

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

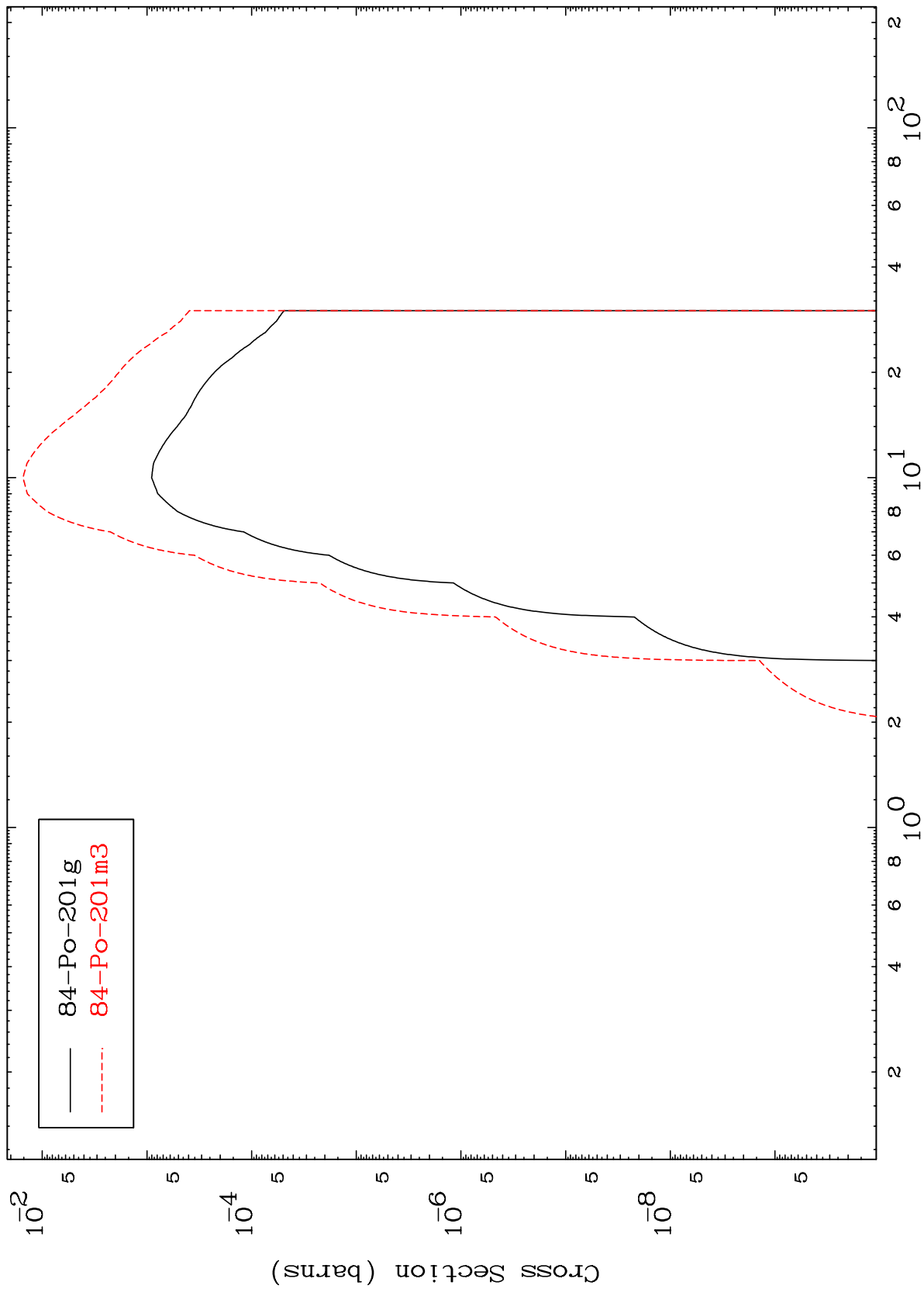


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Incident Energy (MeV)

83-Bi-200

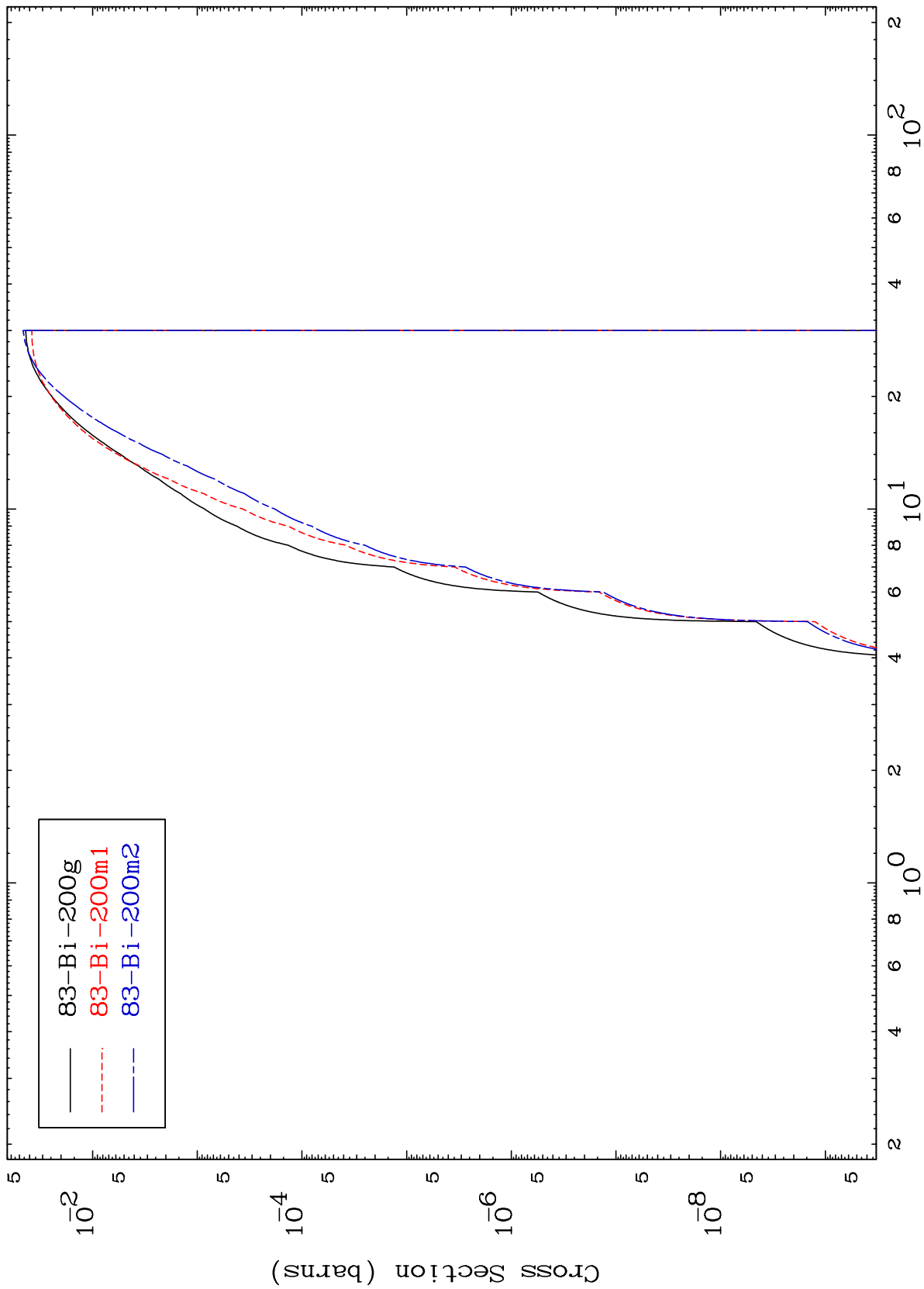
Radionuclide Production Cross Section
(n, γ)



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83-Bi-200

Radionuclide Production Cross Section
(n,p)



24

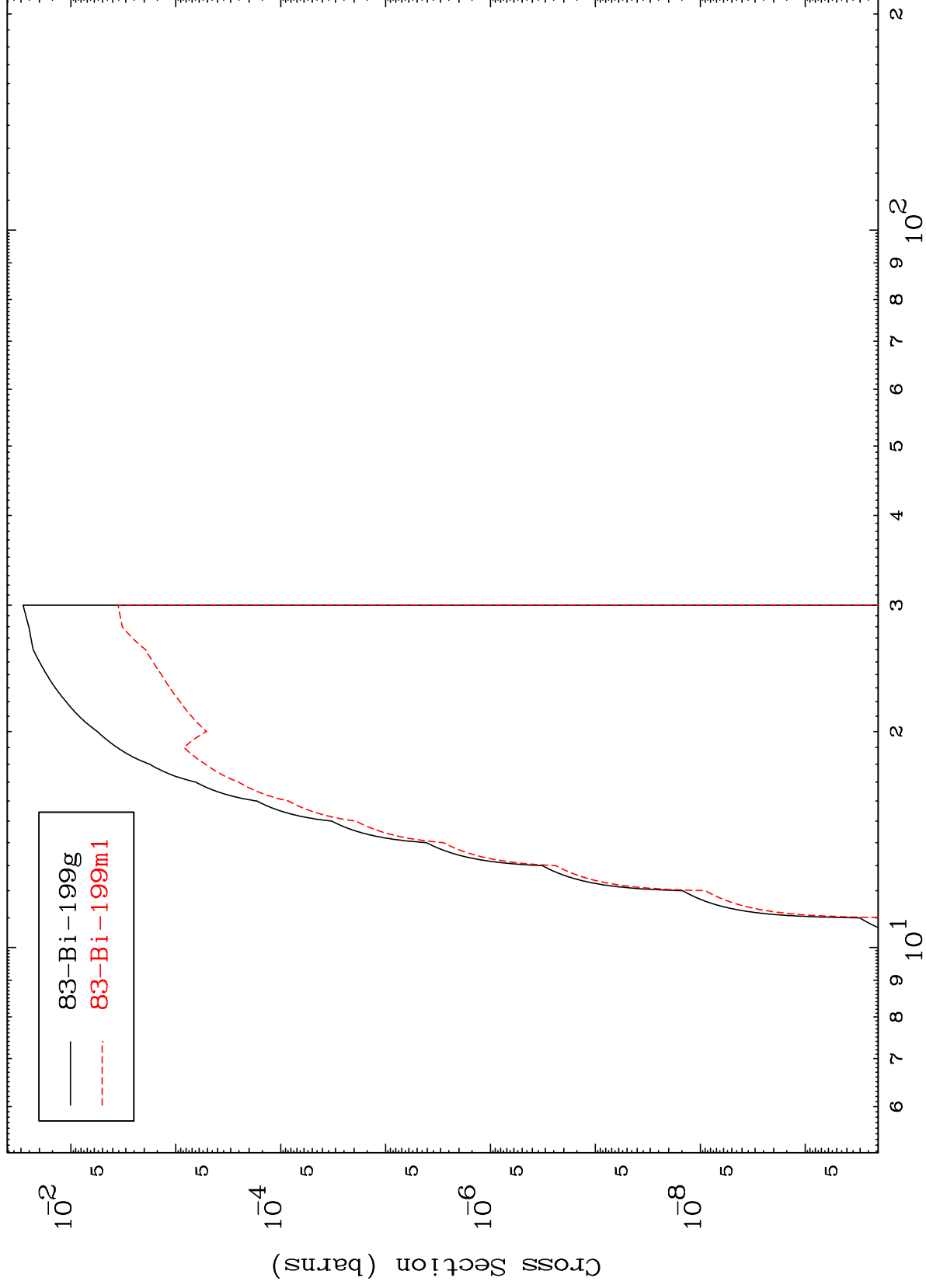
Incident Energy (MeV)

83-Bi-200

MAT 8298

83-Bi-200

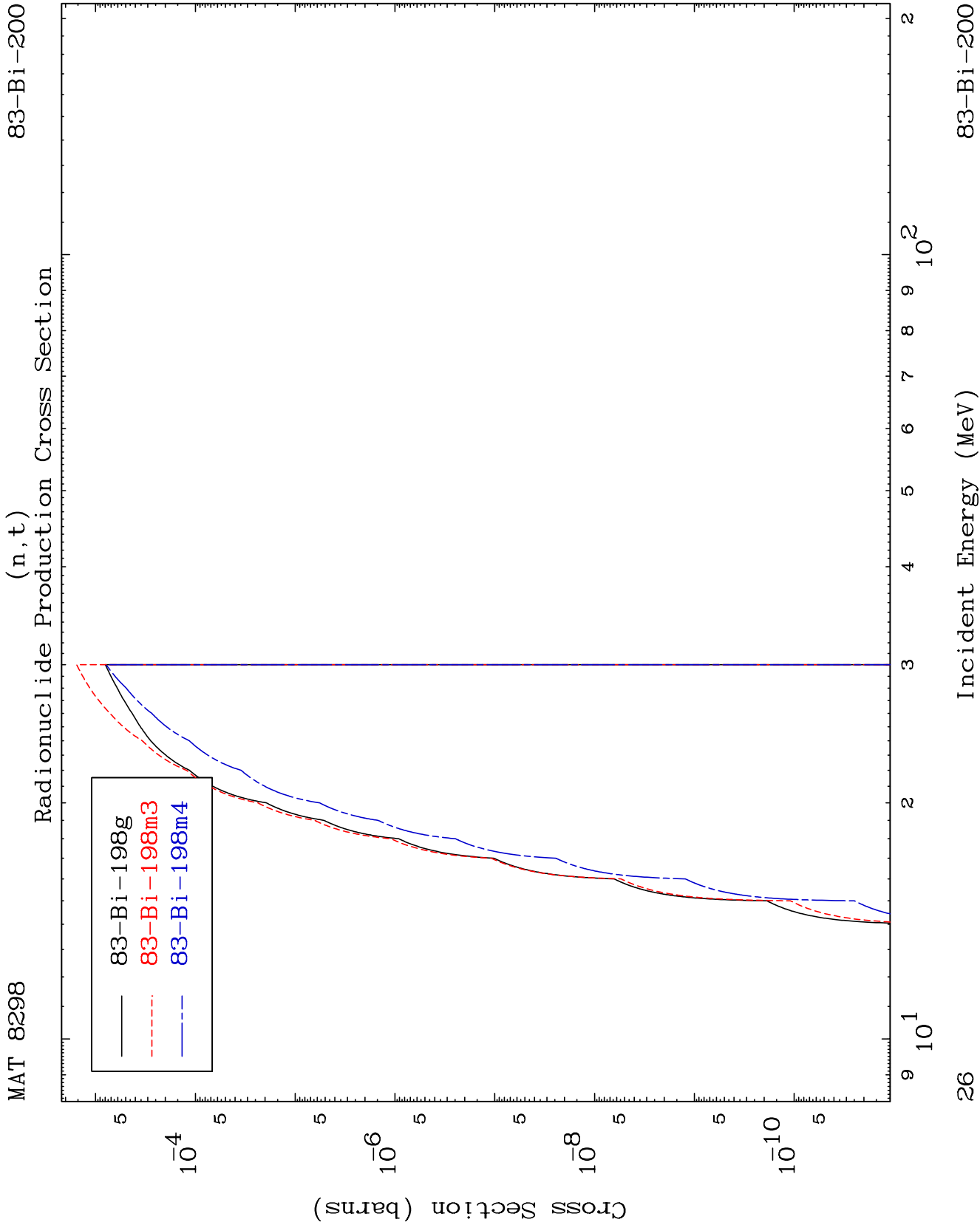
Radionuclide Production Cross Section (n,d)



25

Incident Energy (MeV)

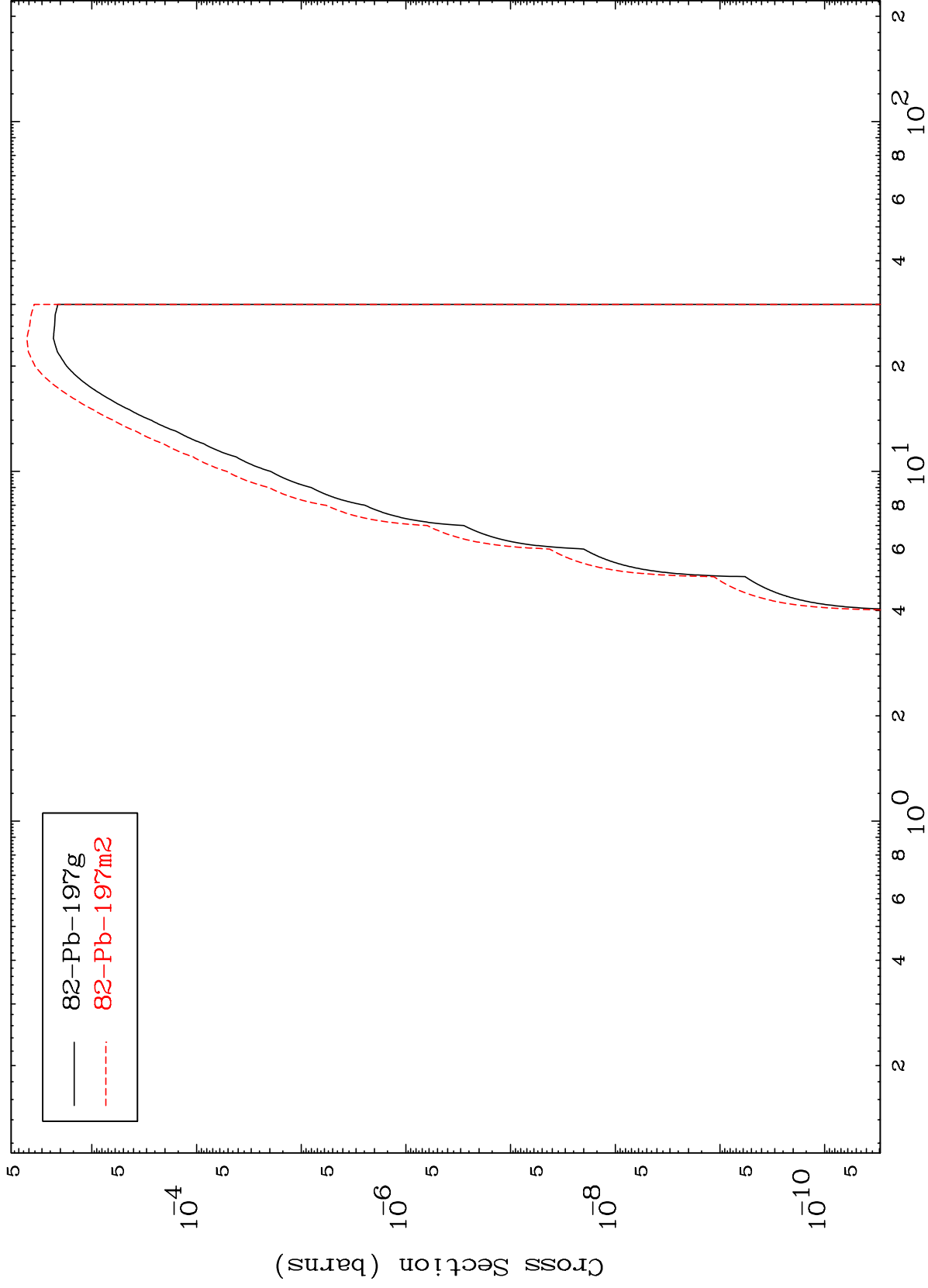
83-Bi-200



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83-Bi-200

Radionuclide Production Cross Section



27

Incident Energy (MeV)

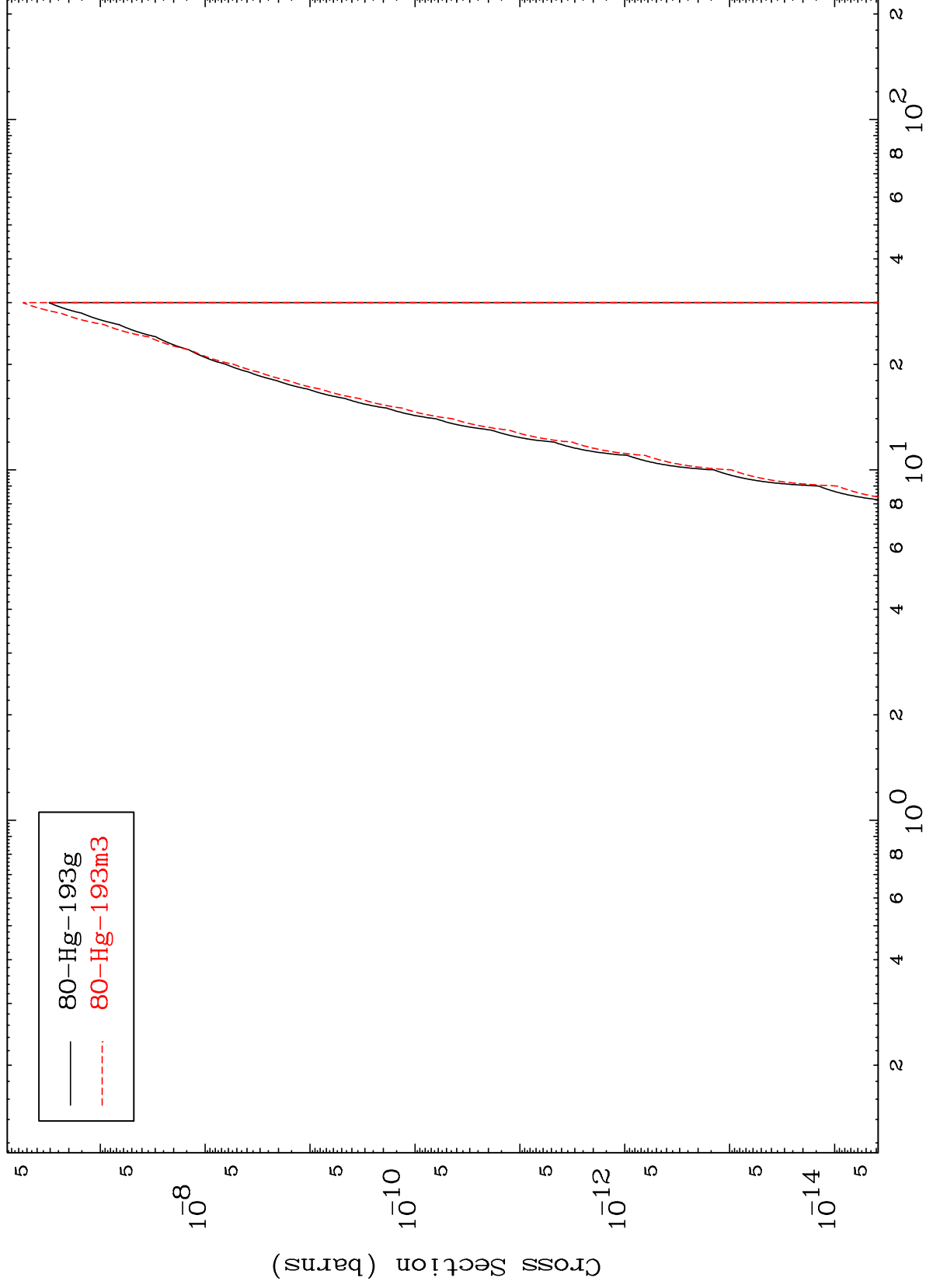
83-Bi-200

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(n,2α)

83-Bi-200

Radionuclide Production Cross Section



28

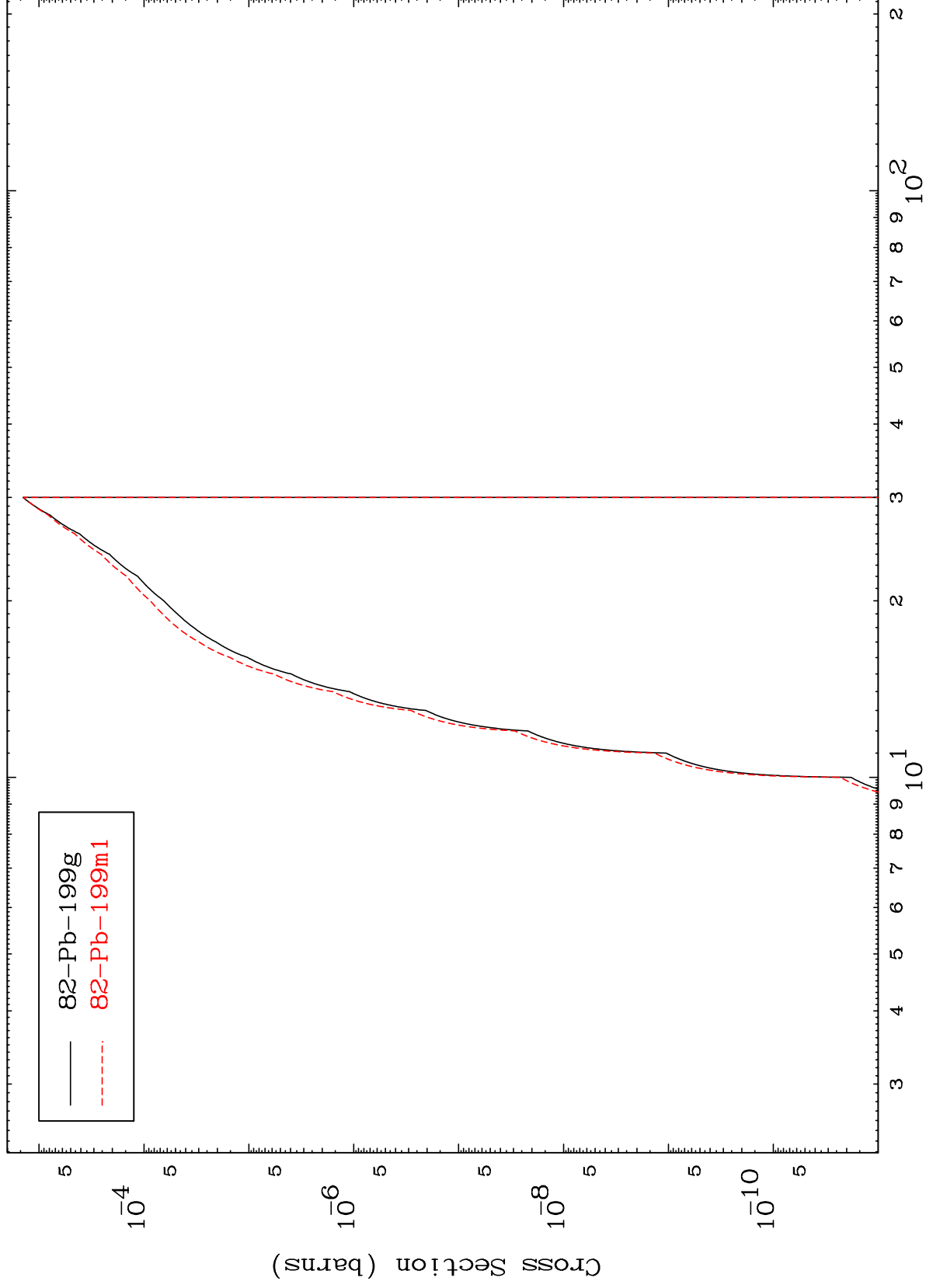
Incident Energy (MeV)

83-Bi-200

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83-Bi-200

(n,2p)
Radionuclide Production Cross Section



29

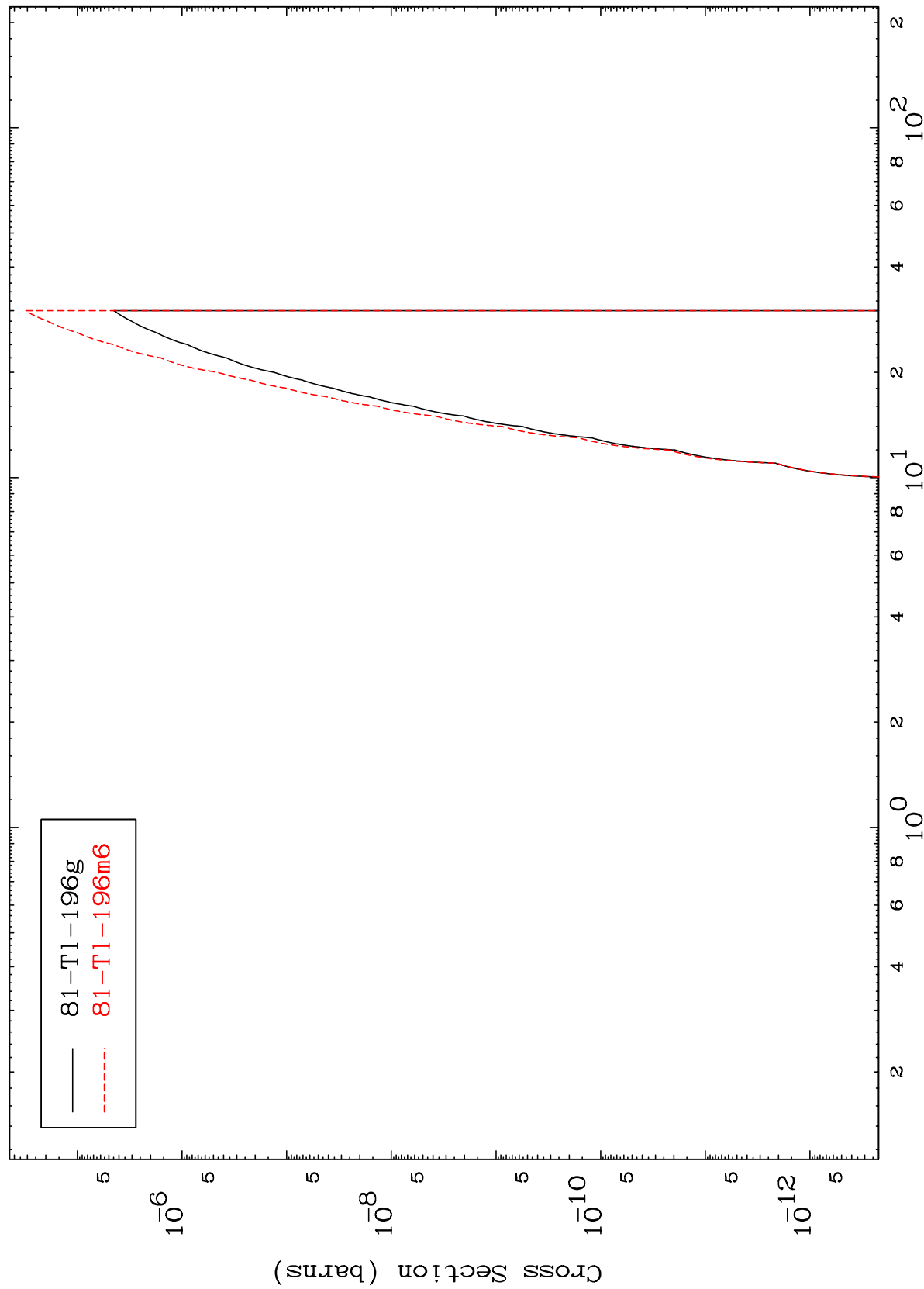
Incident Energy (MeV)

83-Bi-200

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83-Bi-200

Radionuclide Production Cross Section
(n,p) α



30

83-Bi-200

Incident Energy (MeV)

Radionuclide Production Cross Section

