

Program EVALPLOT
(Version 2018-1)

by

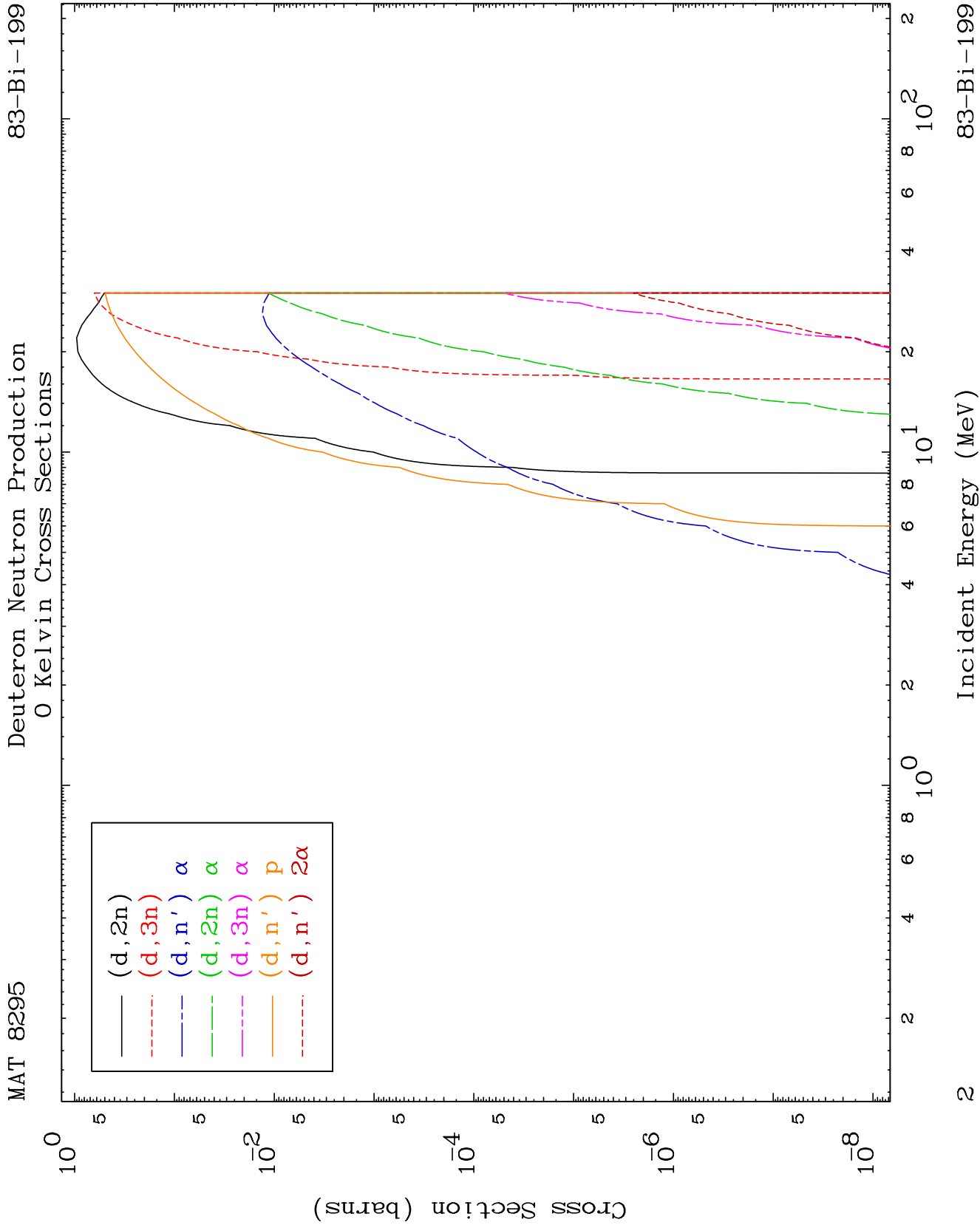
Dermott E. Cullen
(Present Contact Information)

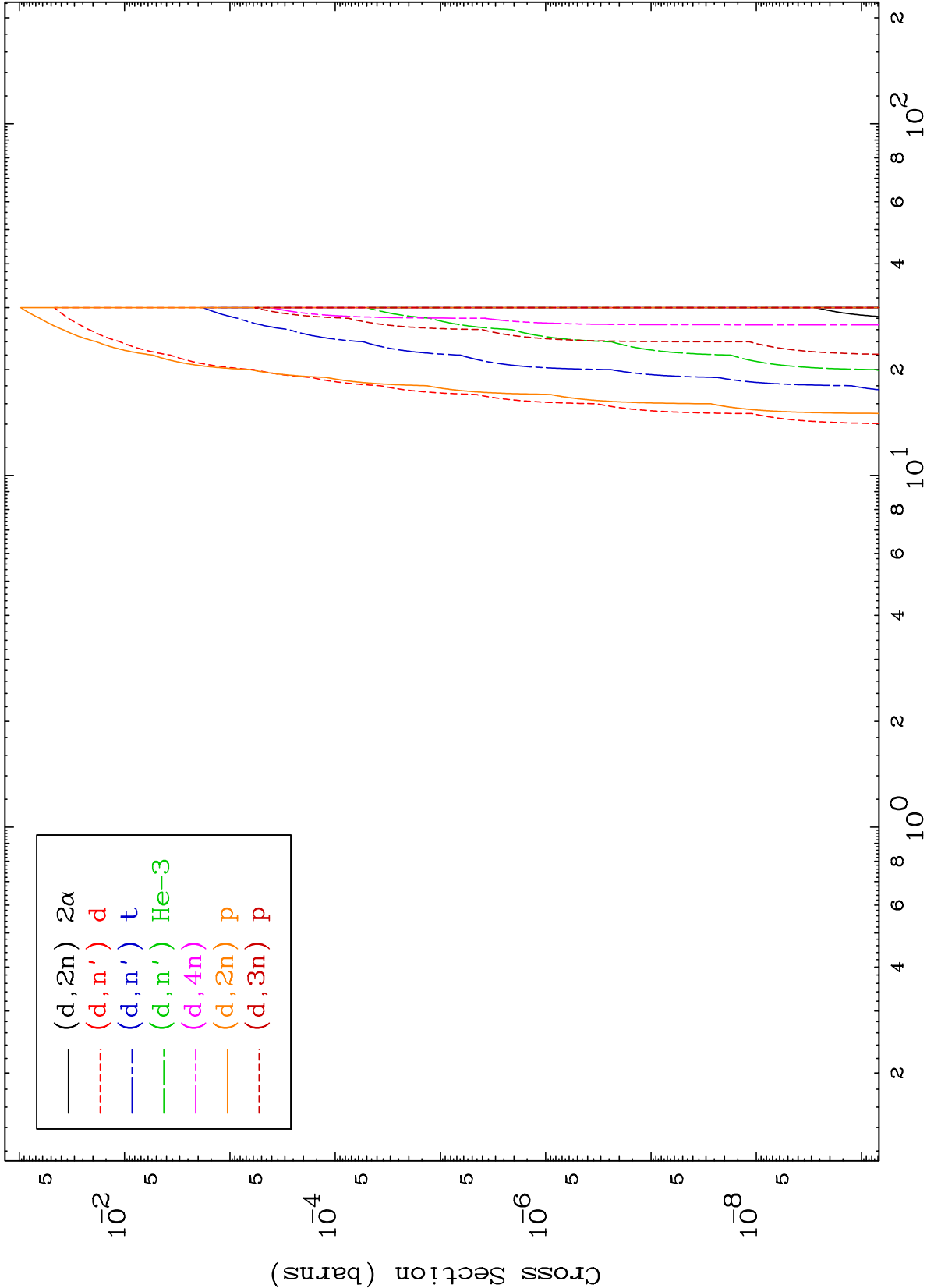
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

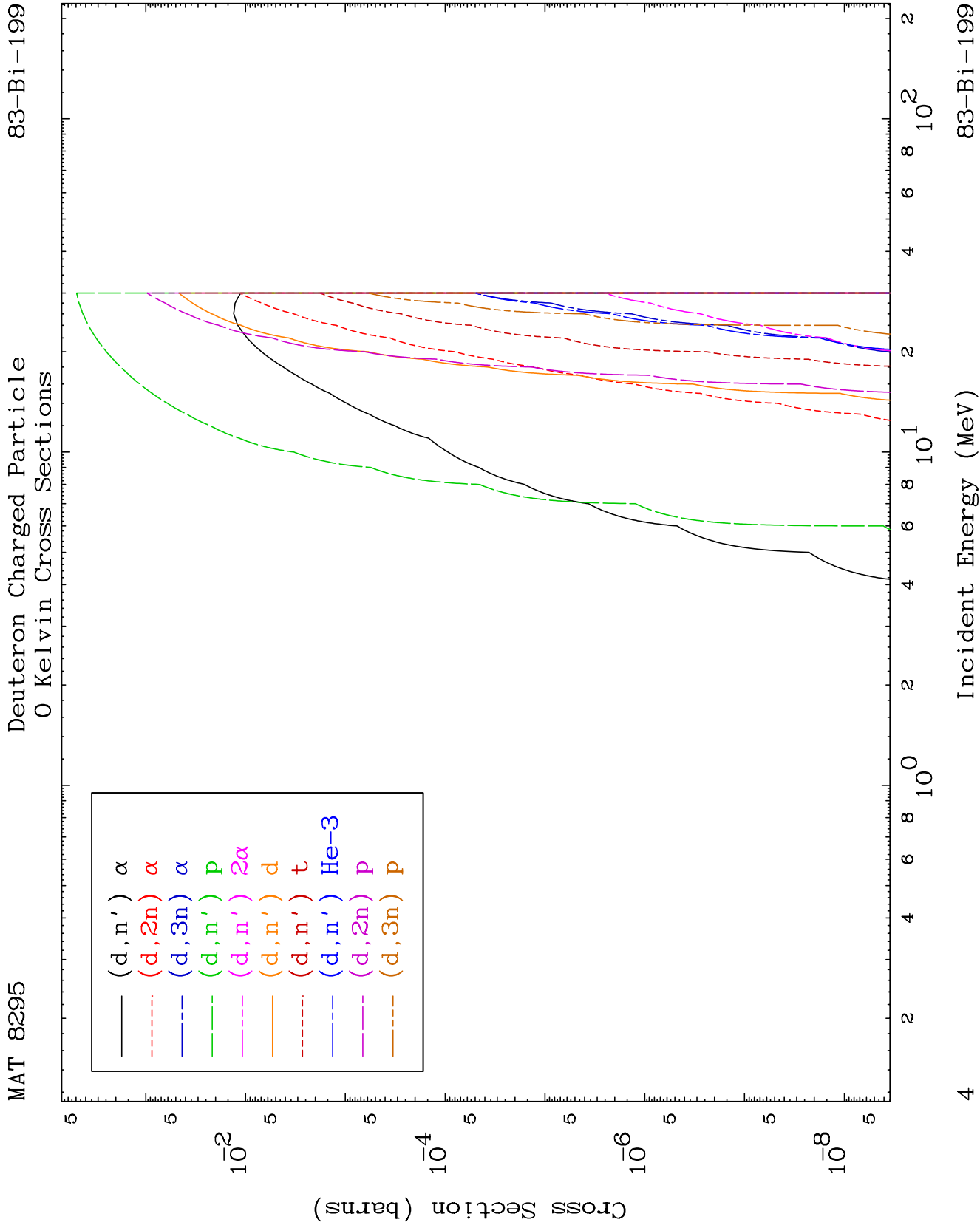
Tele: 925-443-1911

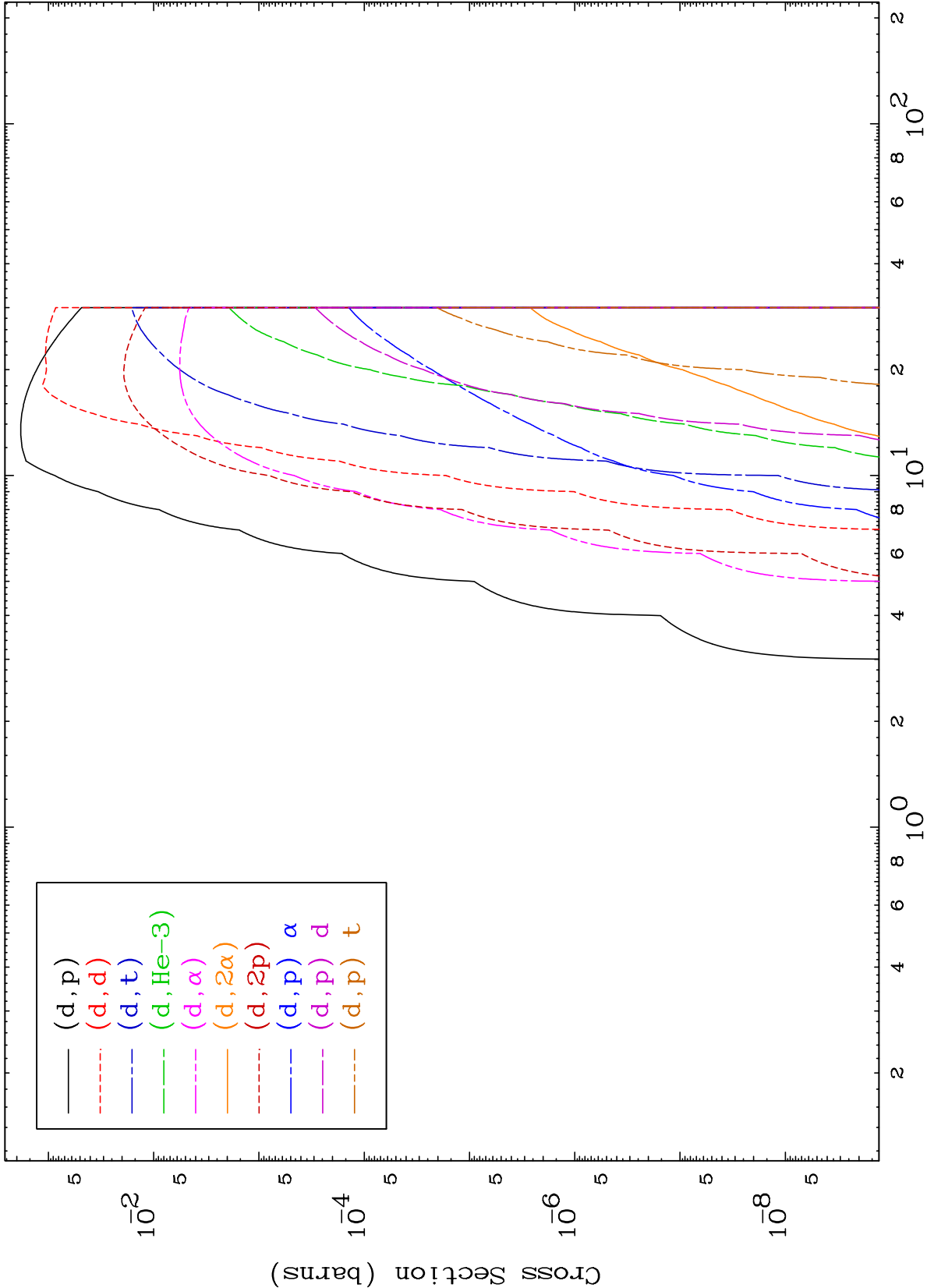
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





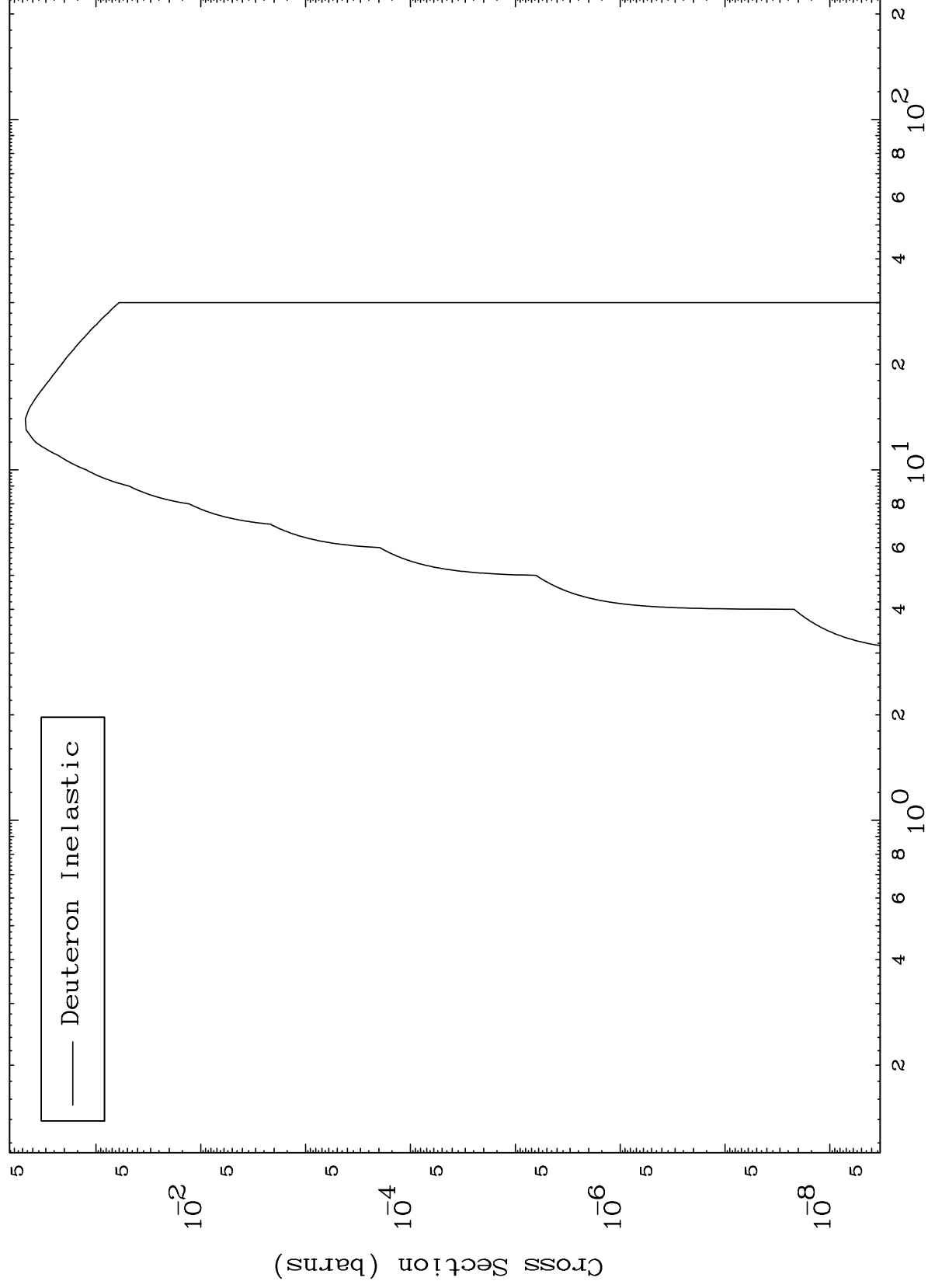




MAT 8295

83-Bi-199

(d,n') Level
0 Kelvin Cross Sections



6

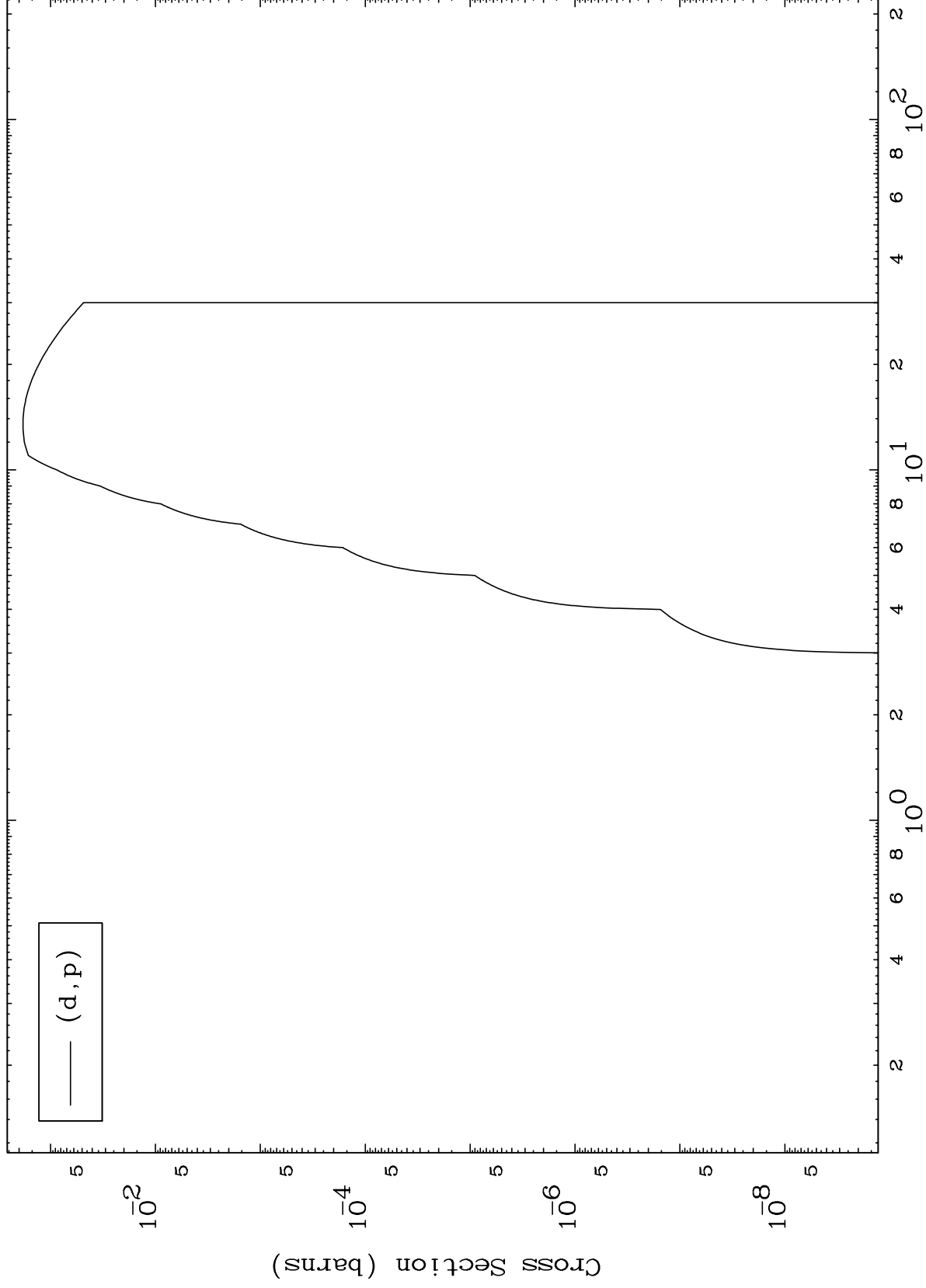
Incident Energy (MeV)

83-Bi-199

MAT 8295

83-Bi-199

(d,p) Levels
0 Kelvin Cross Sections



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Incident Energy (MeV)

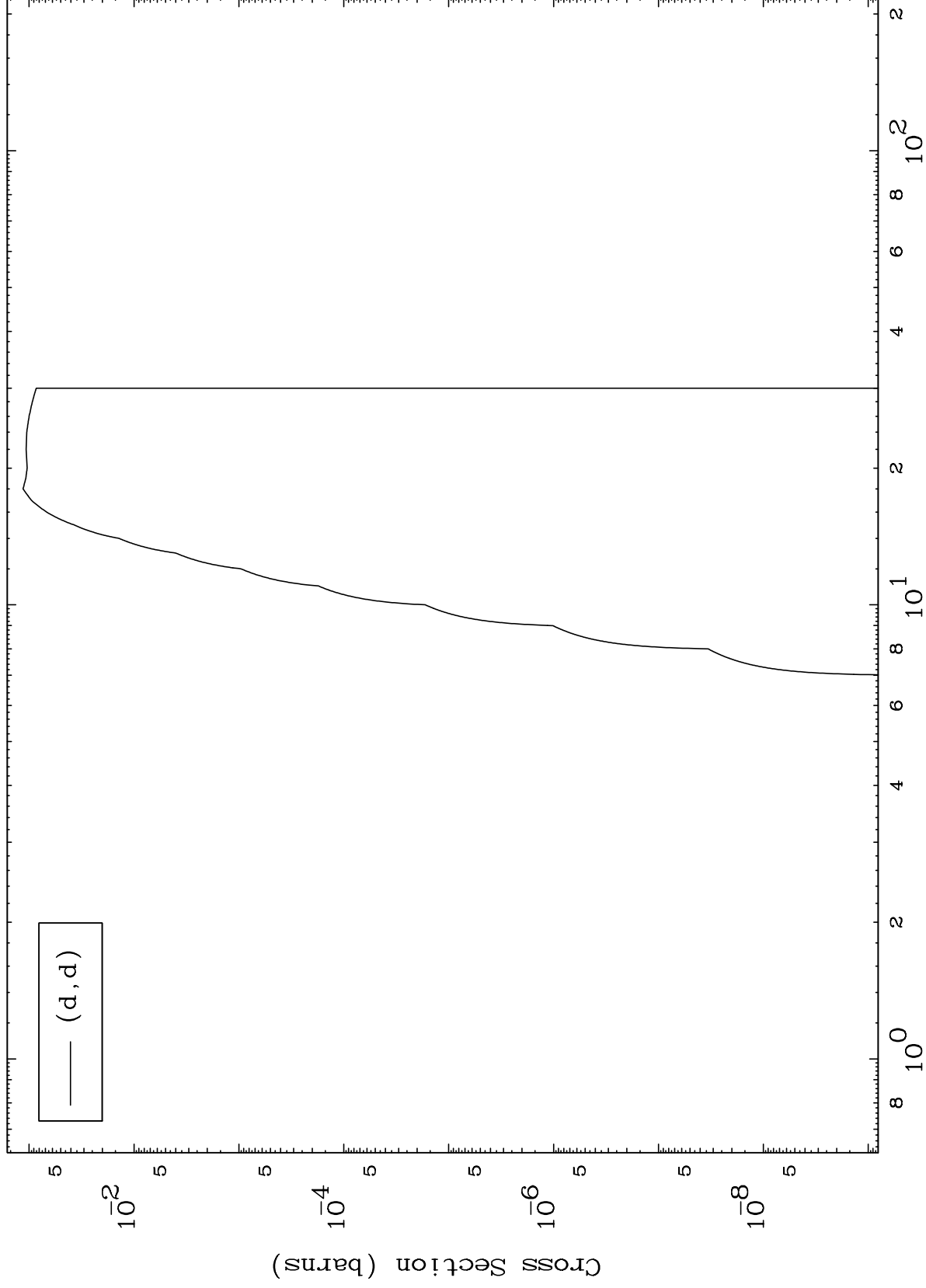
83-Bi-199

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(d,d) Levels

83-Bi-199

0 Kelvin Cross Sections



8

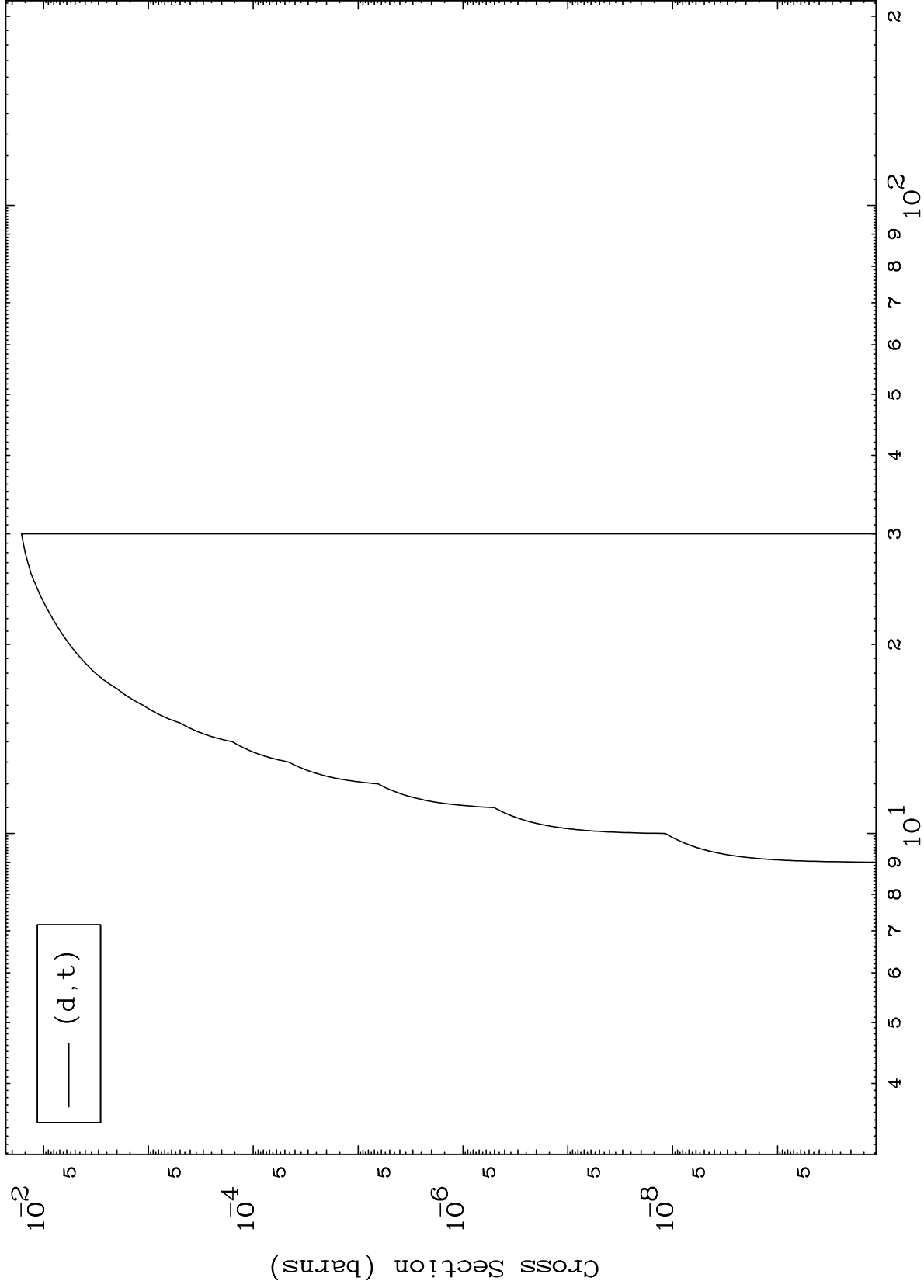
Incident Energy (MeV)

83-Bi-199

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83-Bi-199

(d,t) Levels
0 Kelvin Cross Sections



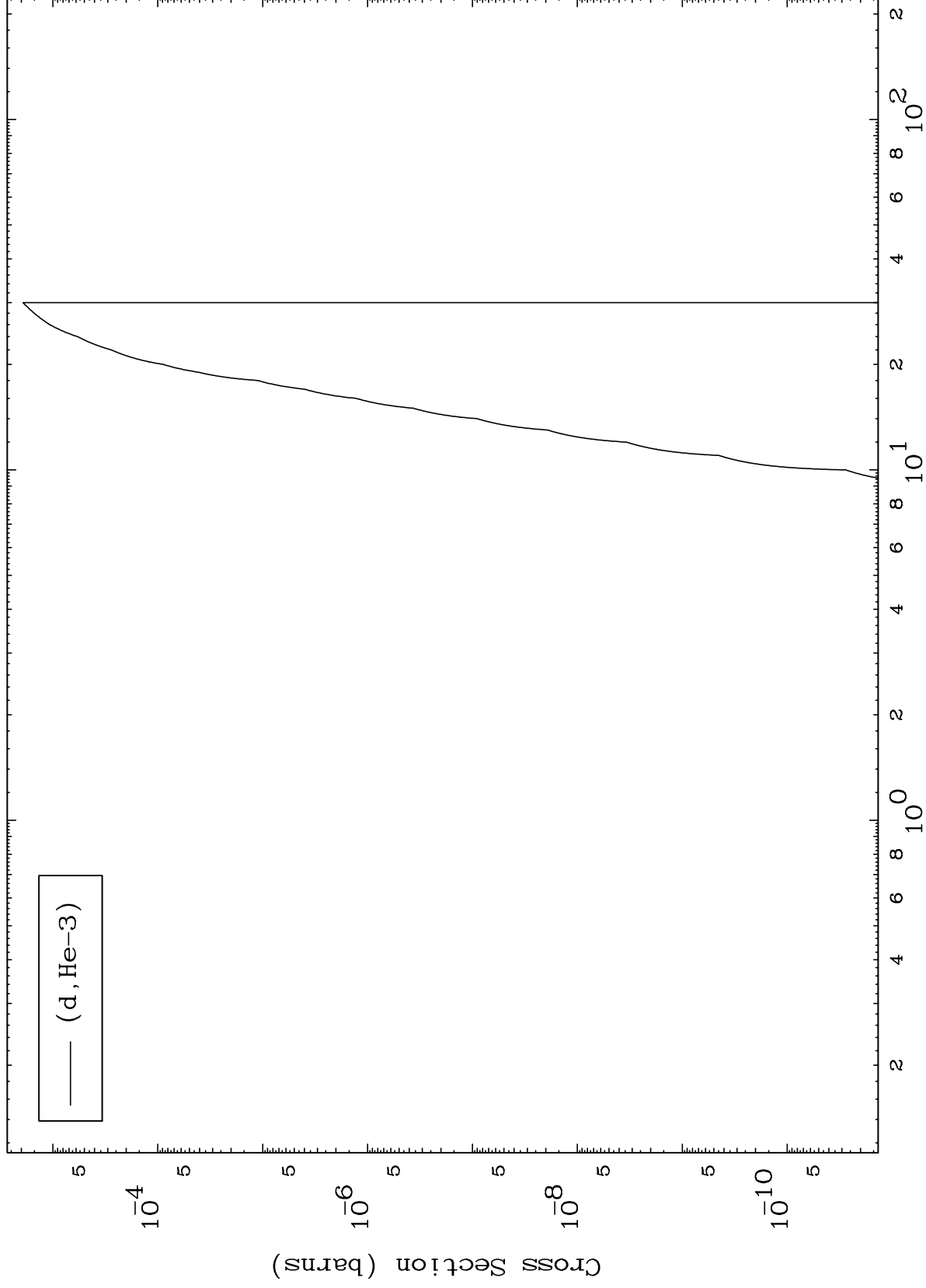
9

83-Bi-199

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(d,He3) Levels
0 Kelvin Cross Sections



83-Bi-199

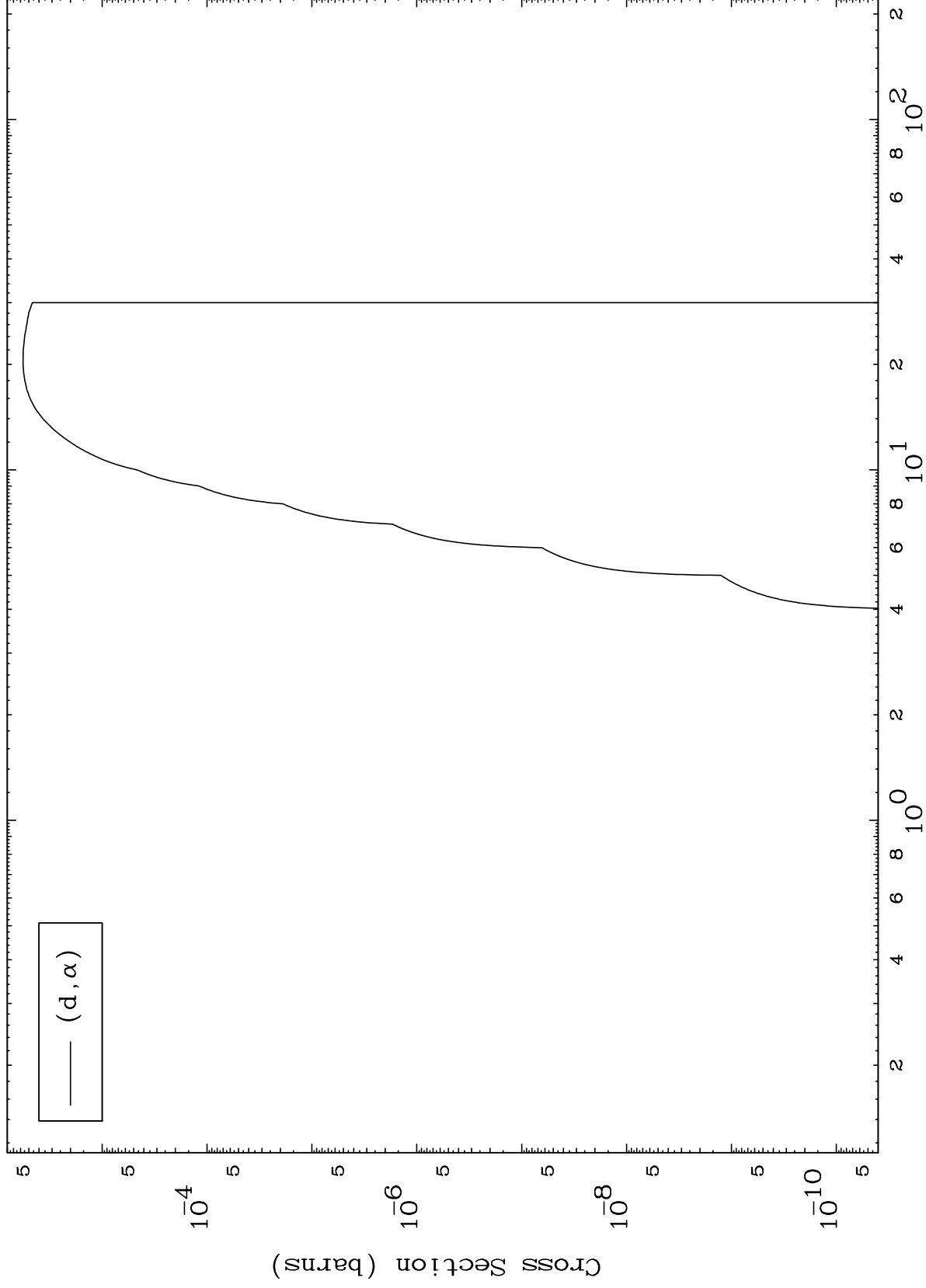
Incident Energy (MeV)

10

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(d, α) Levels
0 Kelvin Cross Sections



83-Bi-199

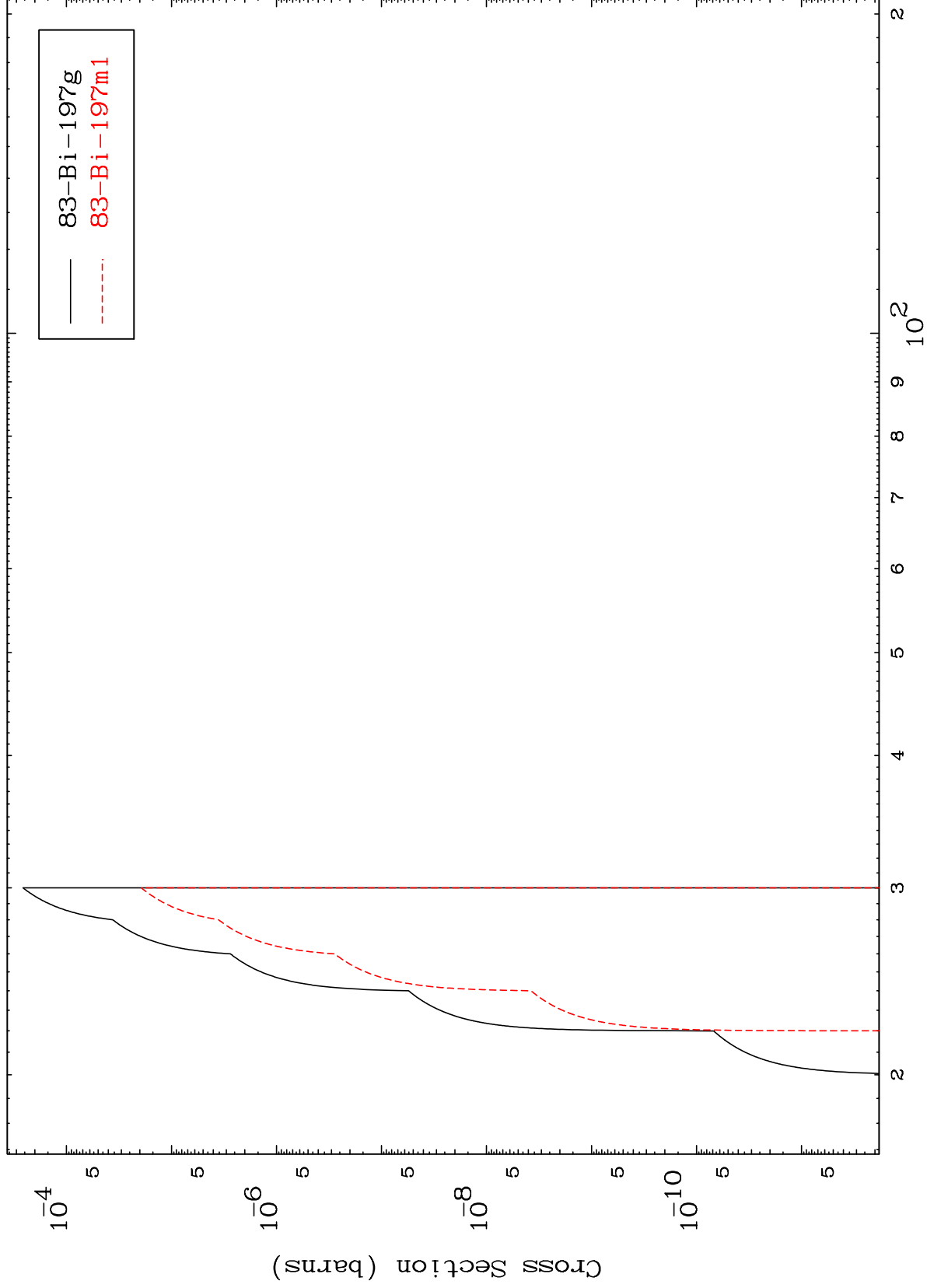
Incident Energy (MeV)

11

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83-Bi-199

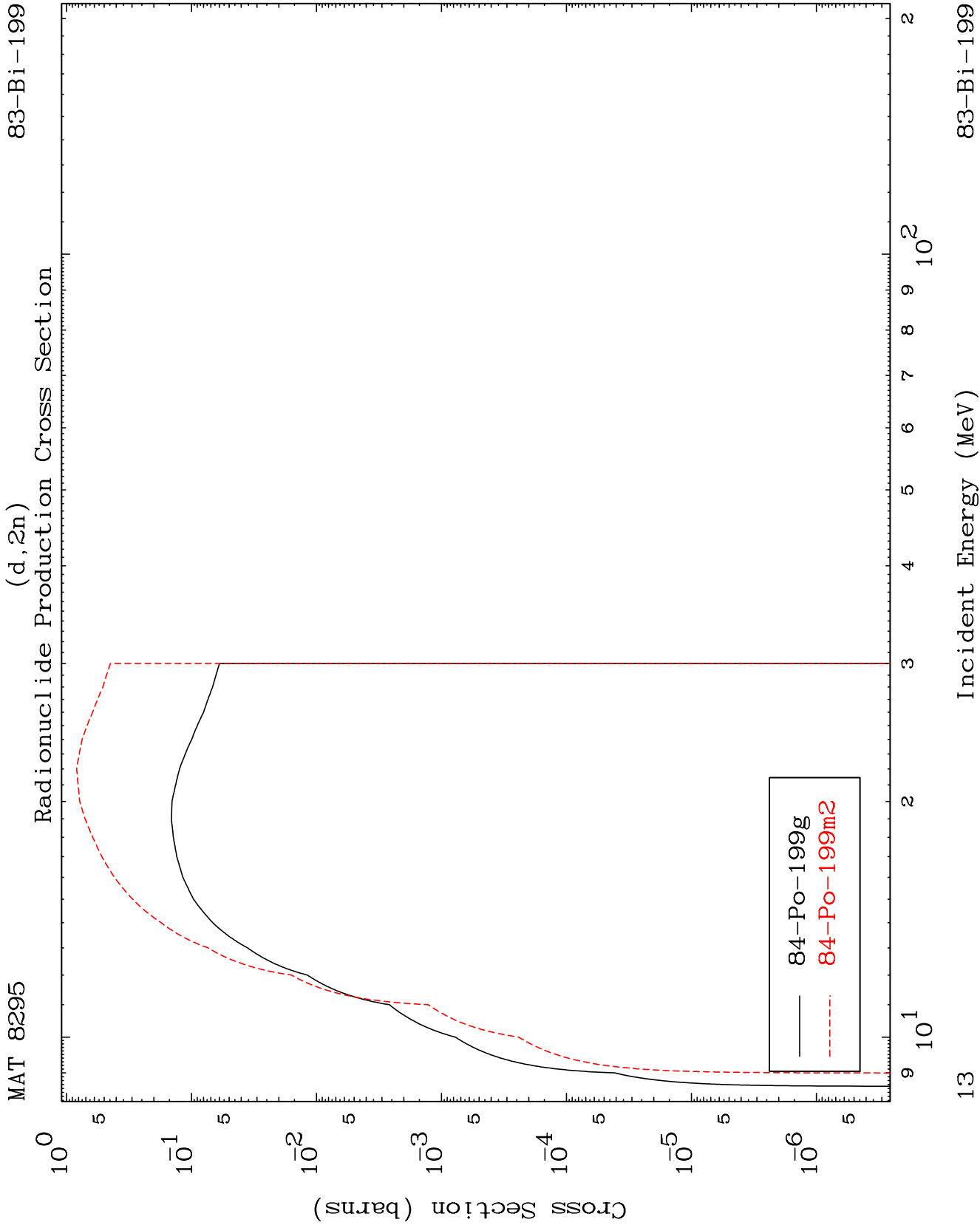
(d,2n) d
Radionuclide Production Cross Section

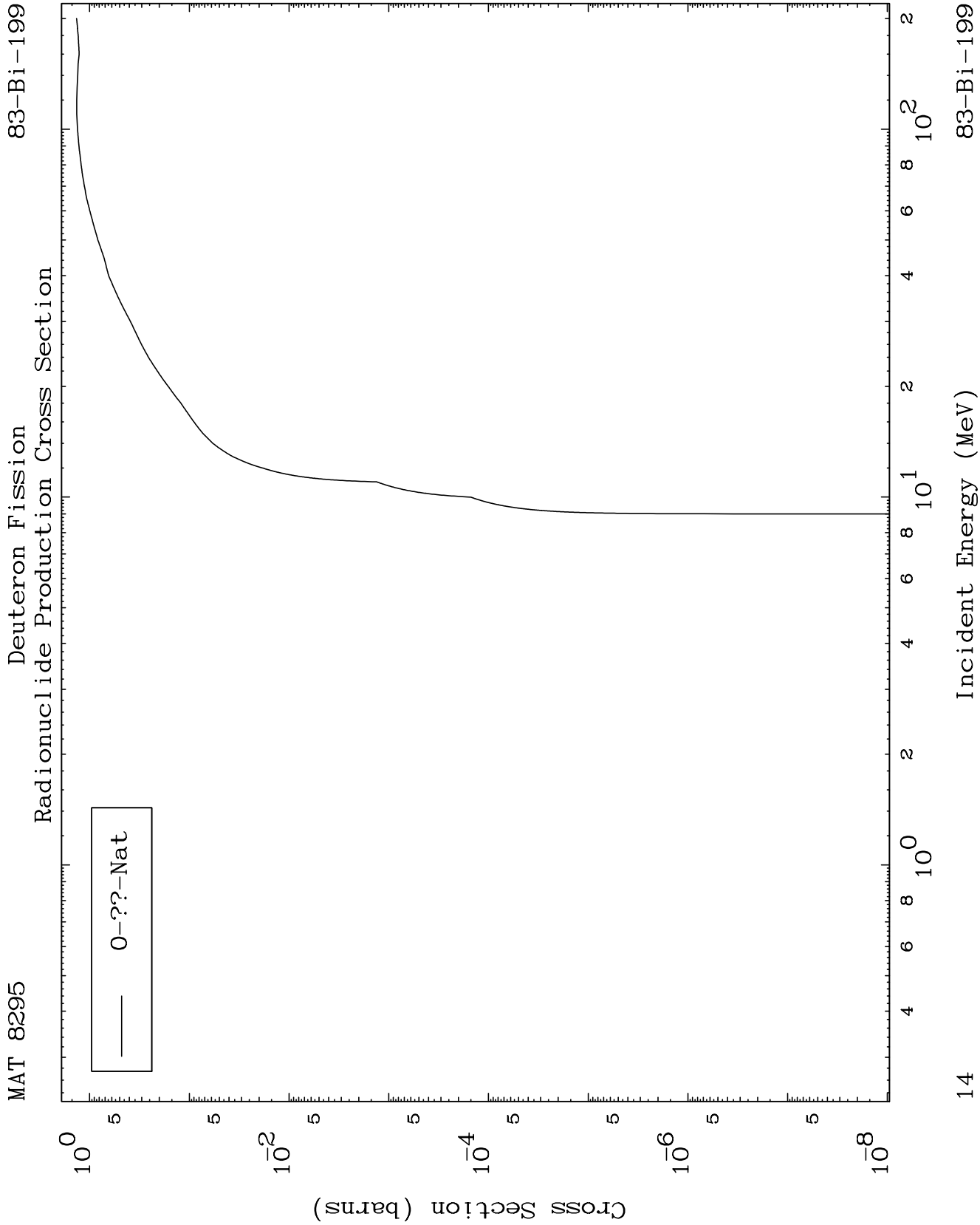


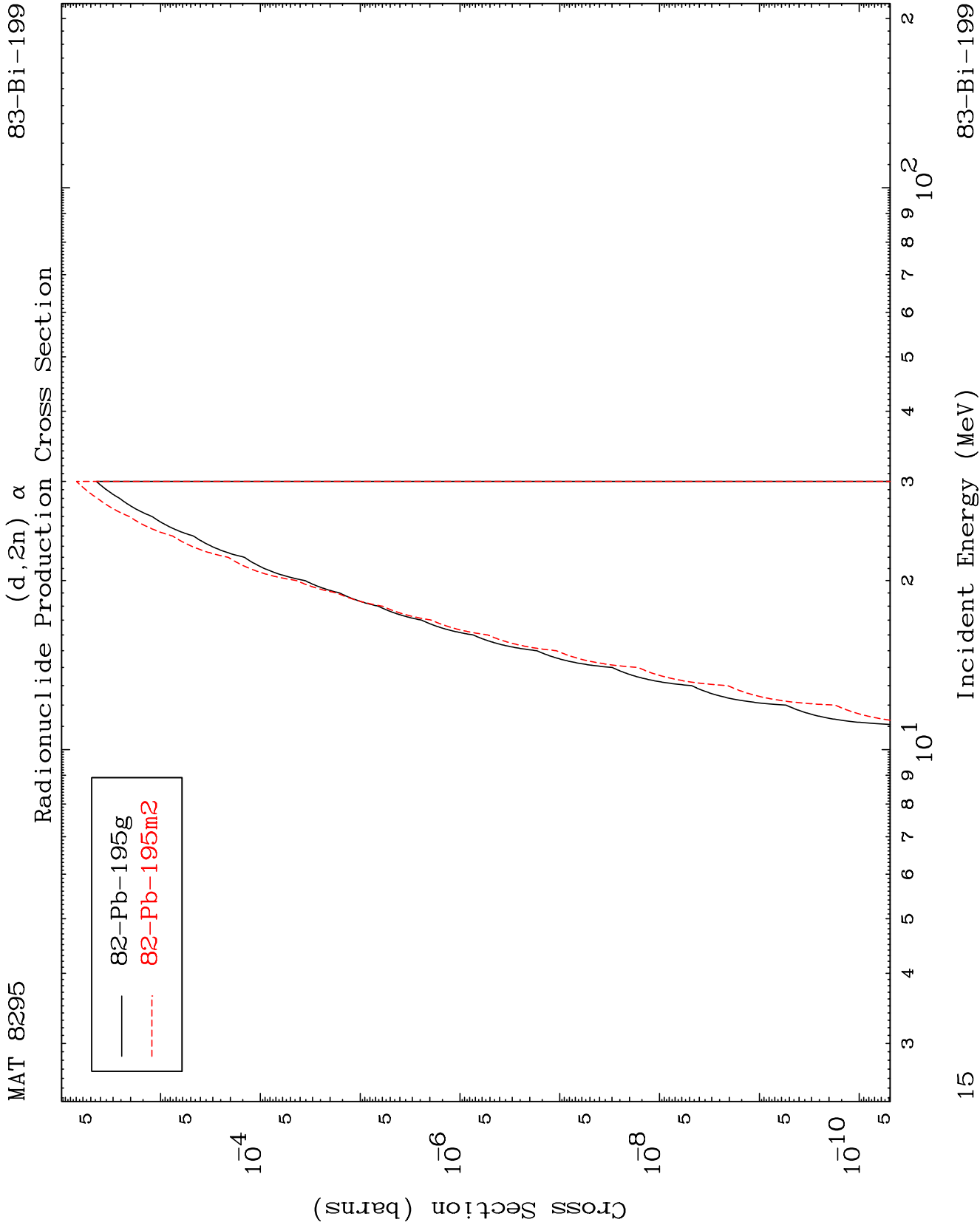
12

Incident Energy (MeV)

83-Bi-199



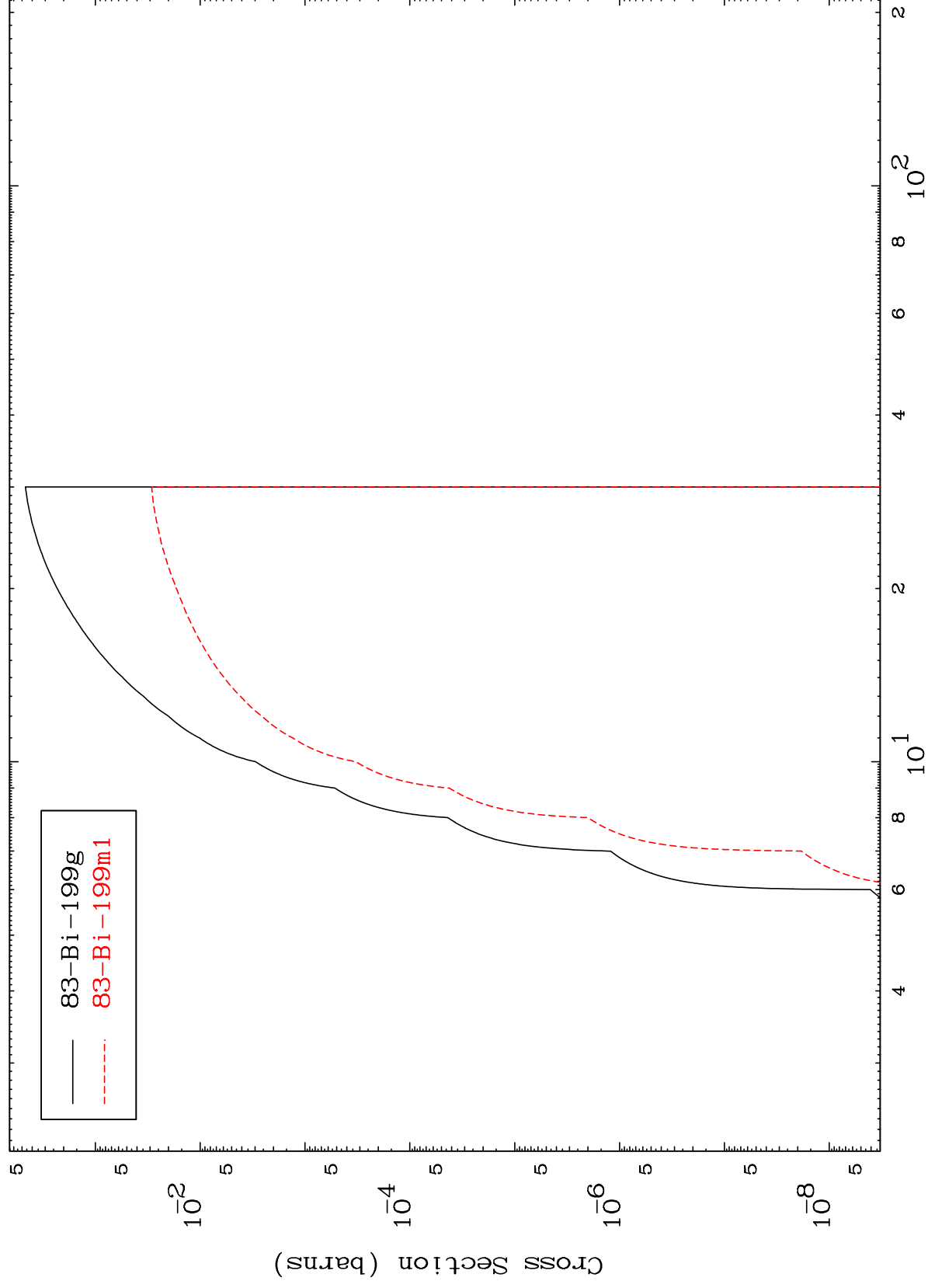




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83-Bi-199

Radionuclide Production Cross Section
(d,n') p



16

Incident Energy (MeV)

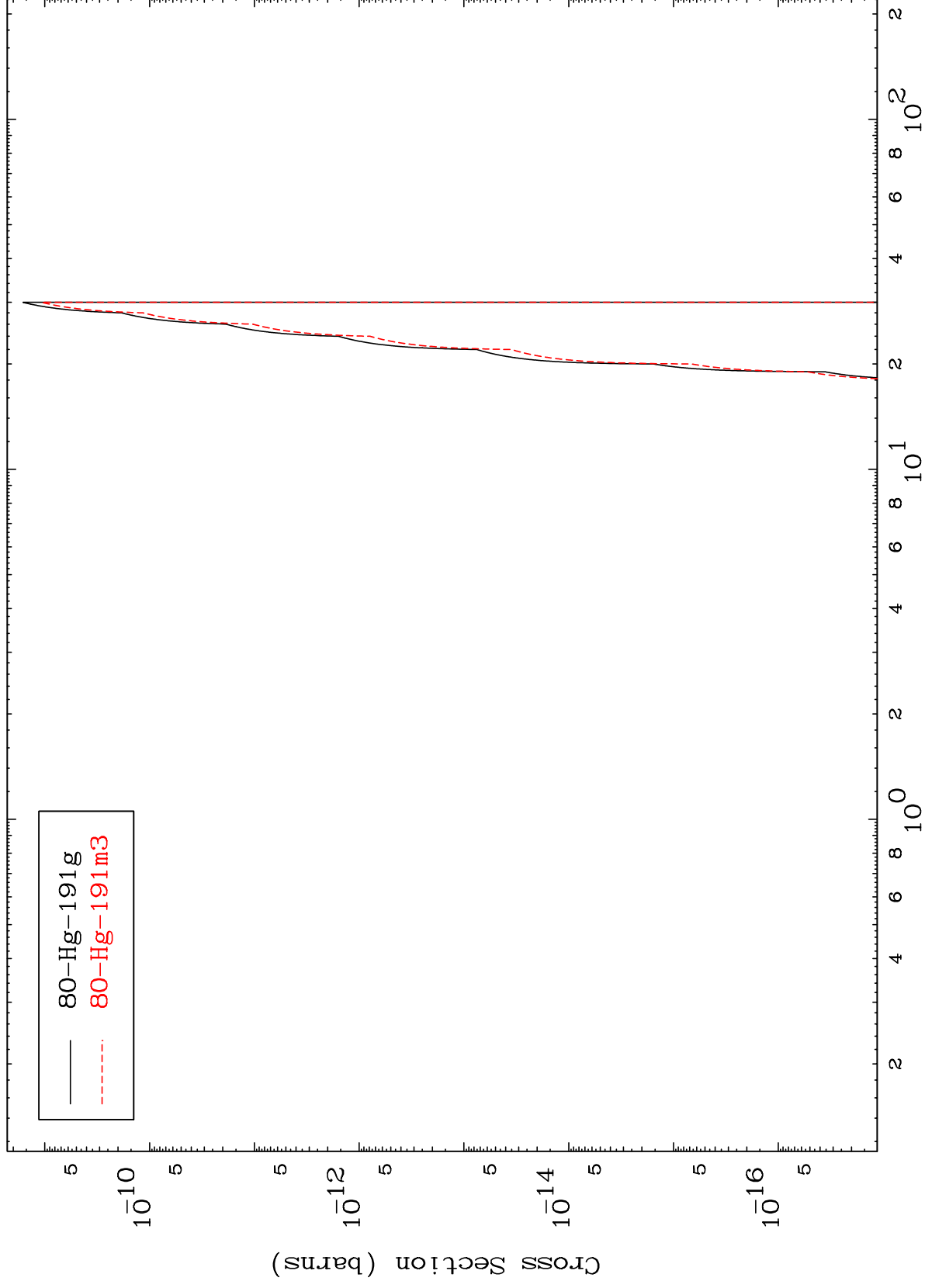
83-Bi-199

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(d,2n) 2α

83-Bi-199

Radionuclide Production Cross Section

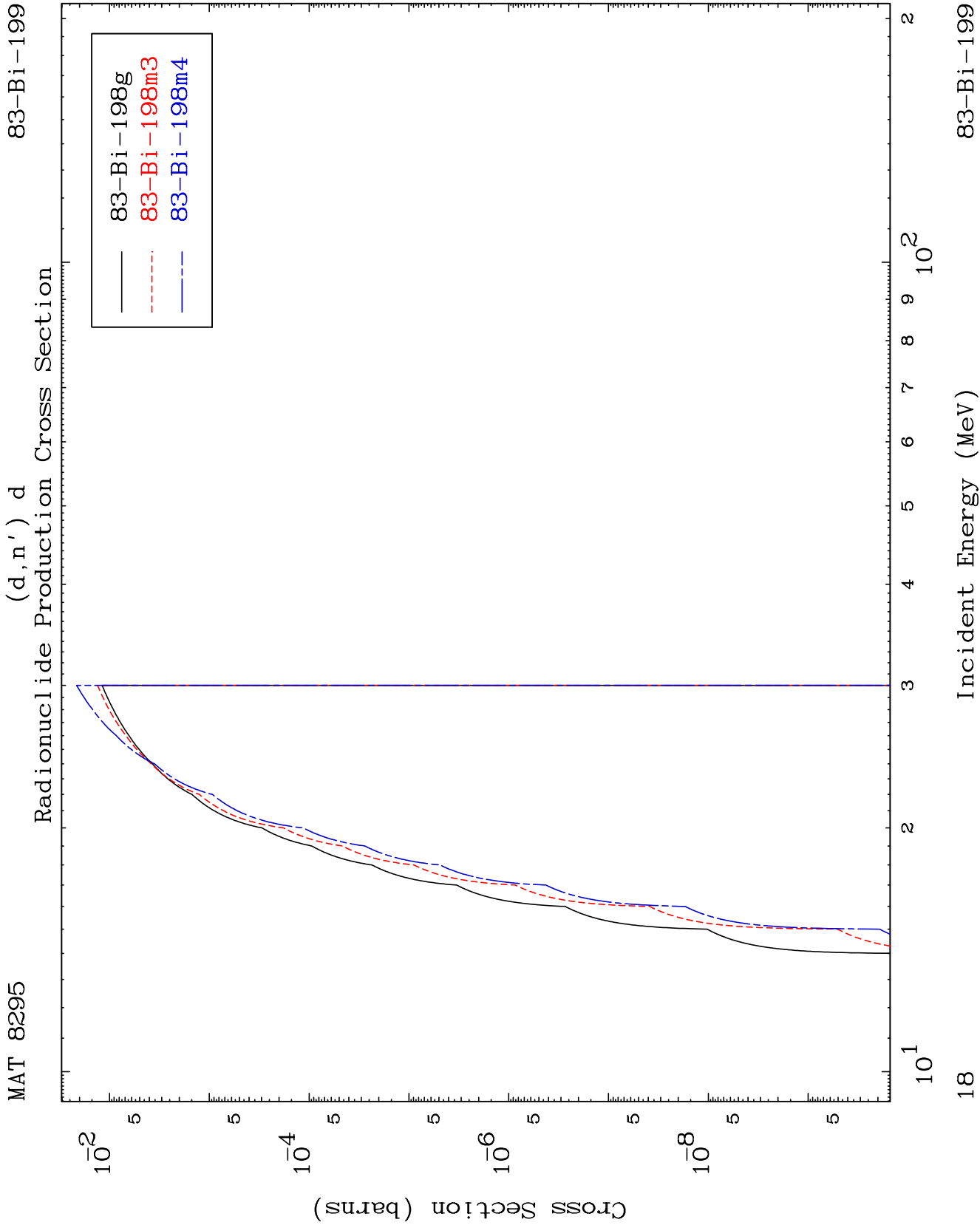


80-Hg-191 g
80-Hg-191 m3

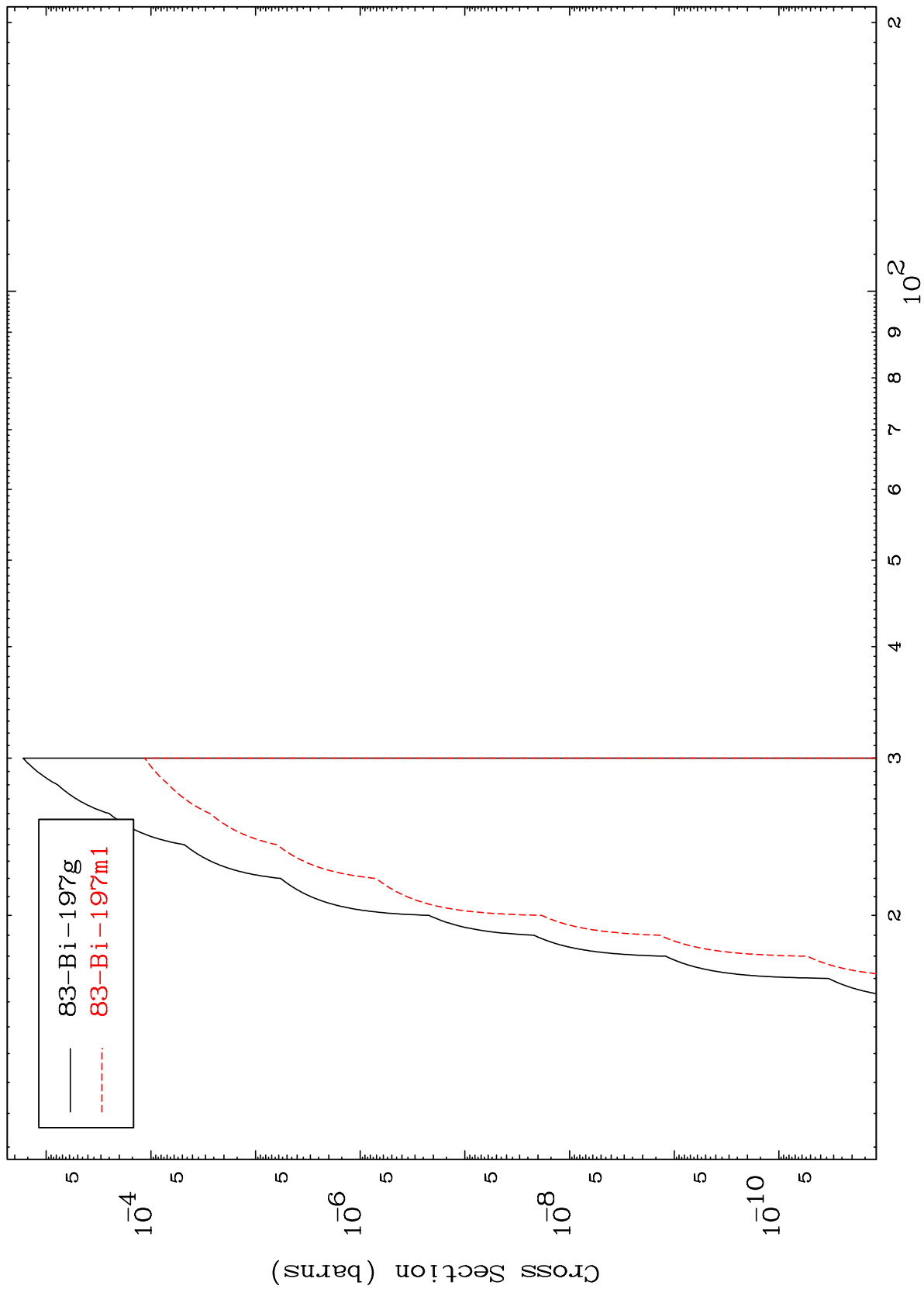
17

Incident Energy (MeV)

83-Bi-199



Radionuclide Production Cross Section
(d,n') t

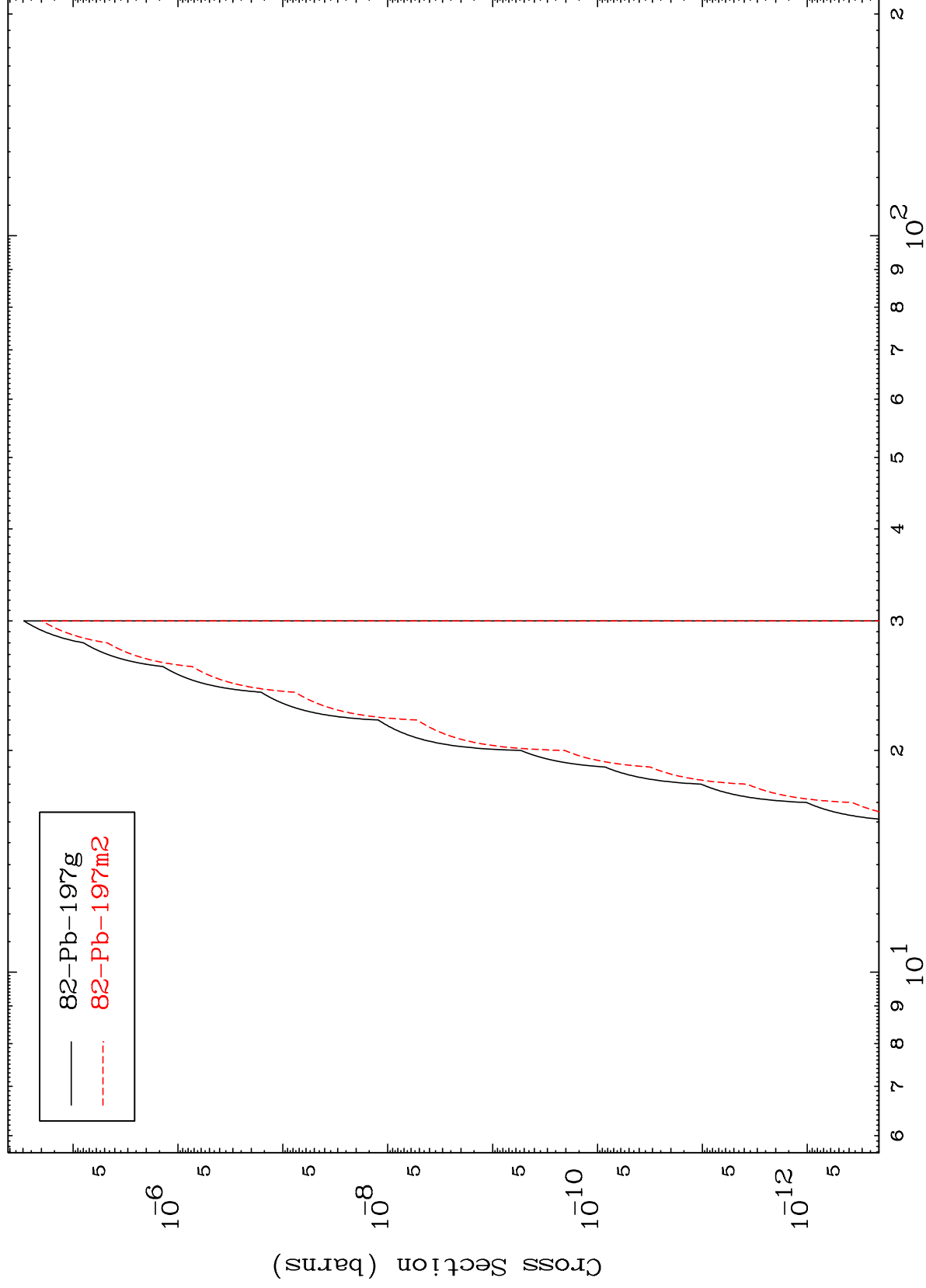


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(d,n') He-3

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Radionuclide Production Cross Section



20

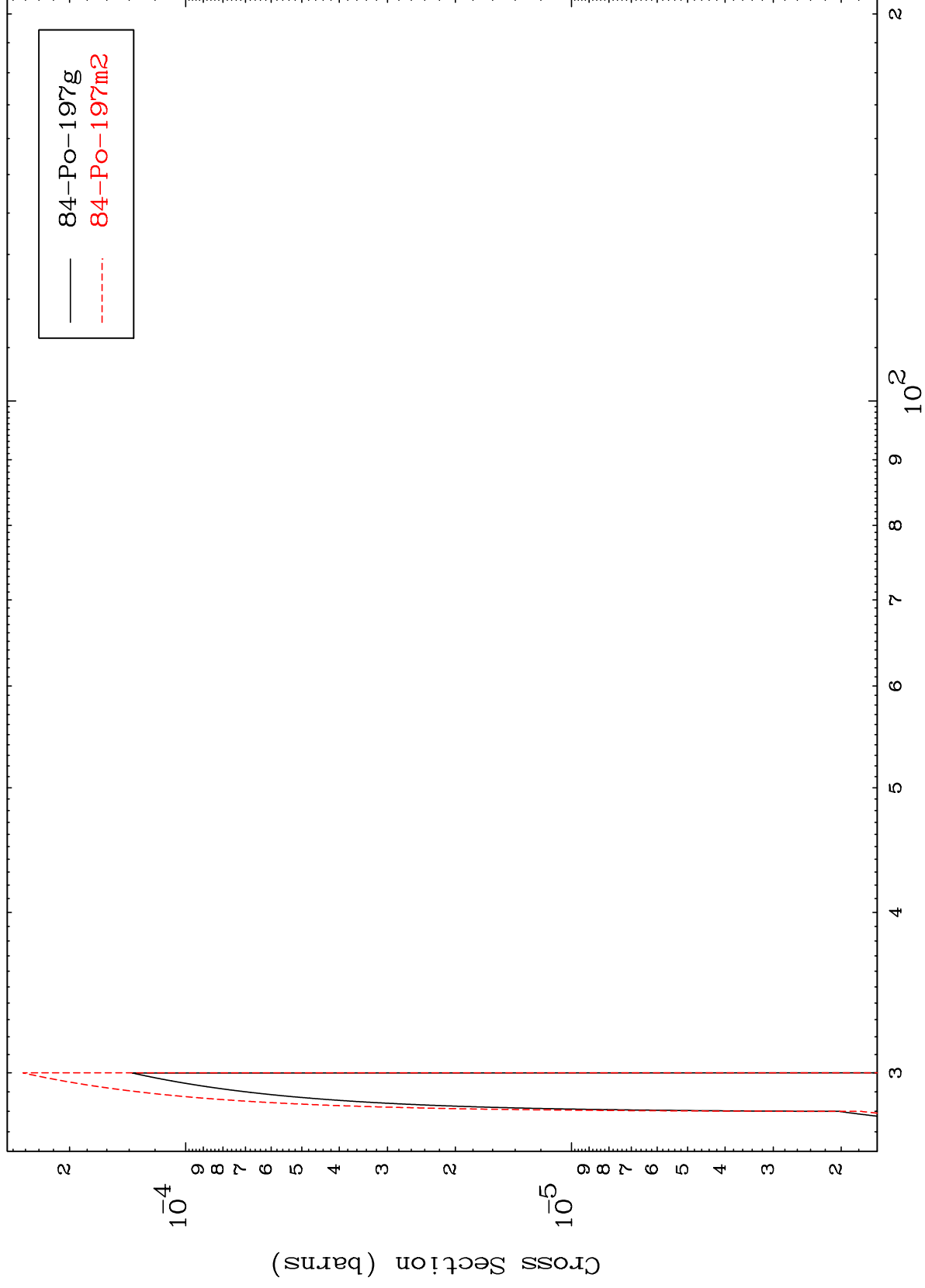
Incident Energy (MeV)

83-Bi-199

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83-Bi-199

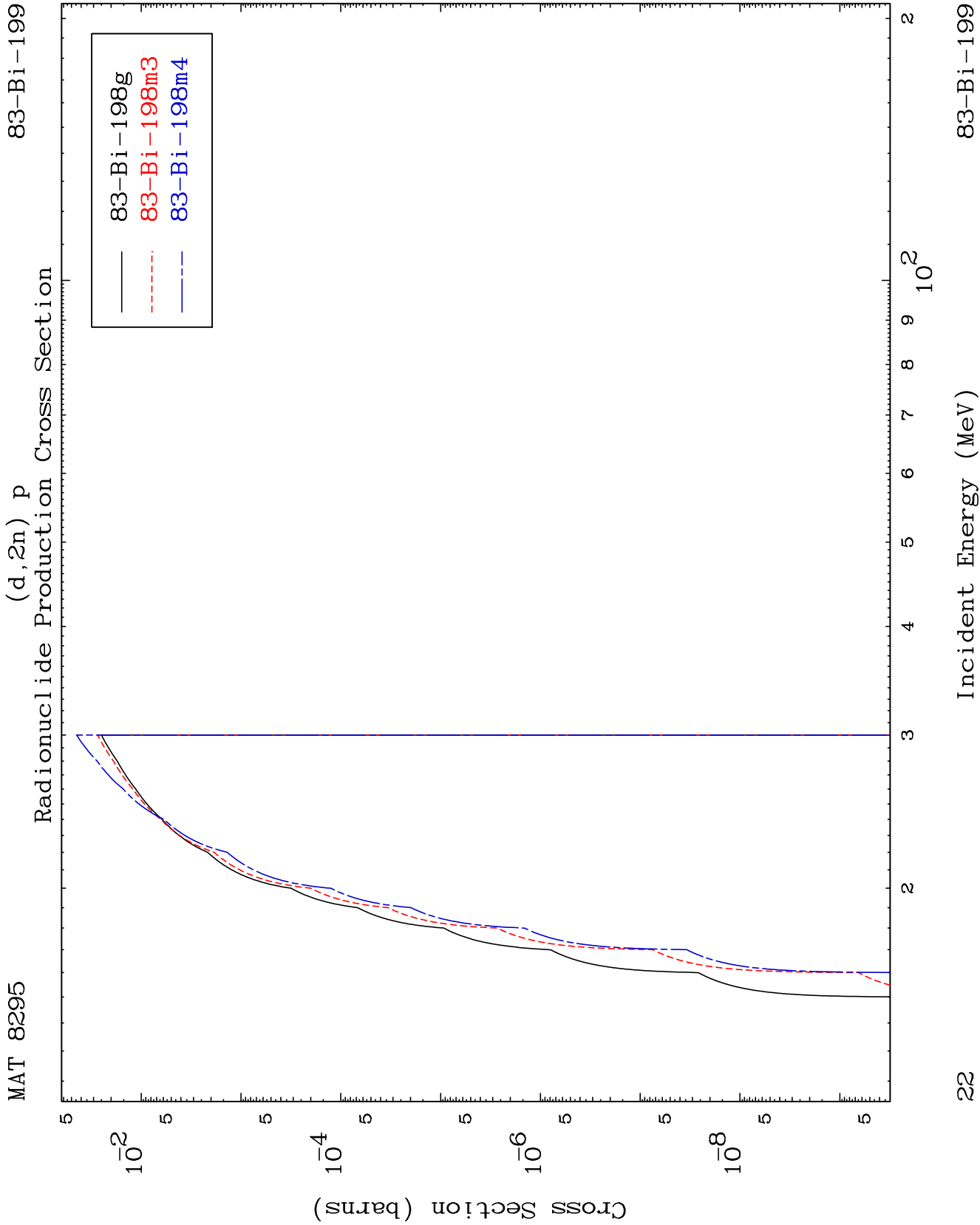
(d,4n)
Radionuclide Production Cross Section



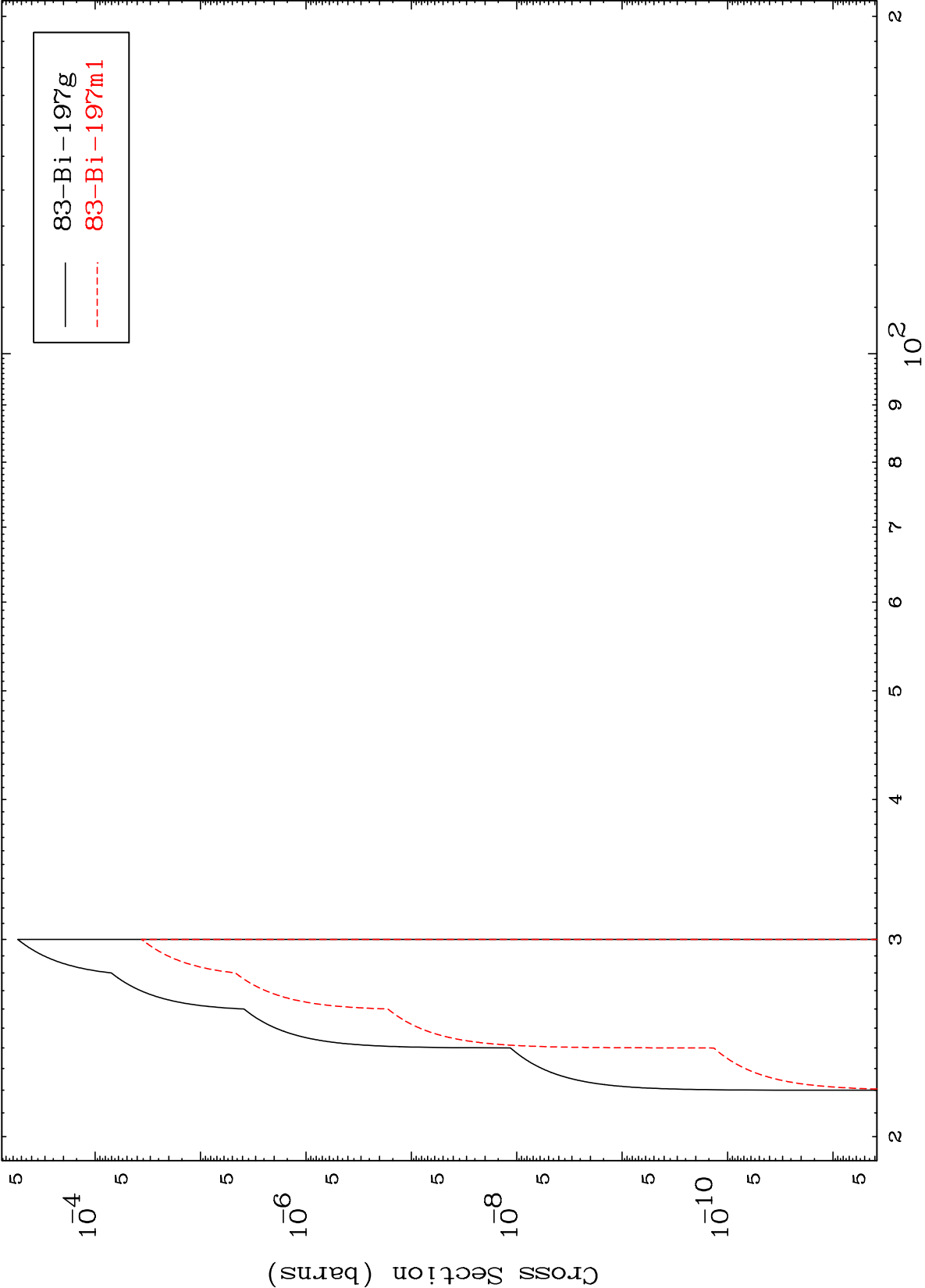
21

83-Bi-199

Incident Energy (MeV)



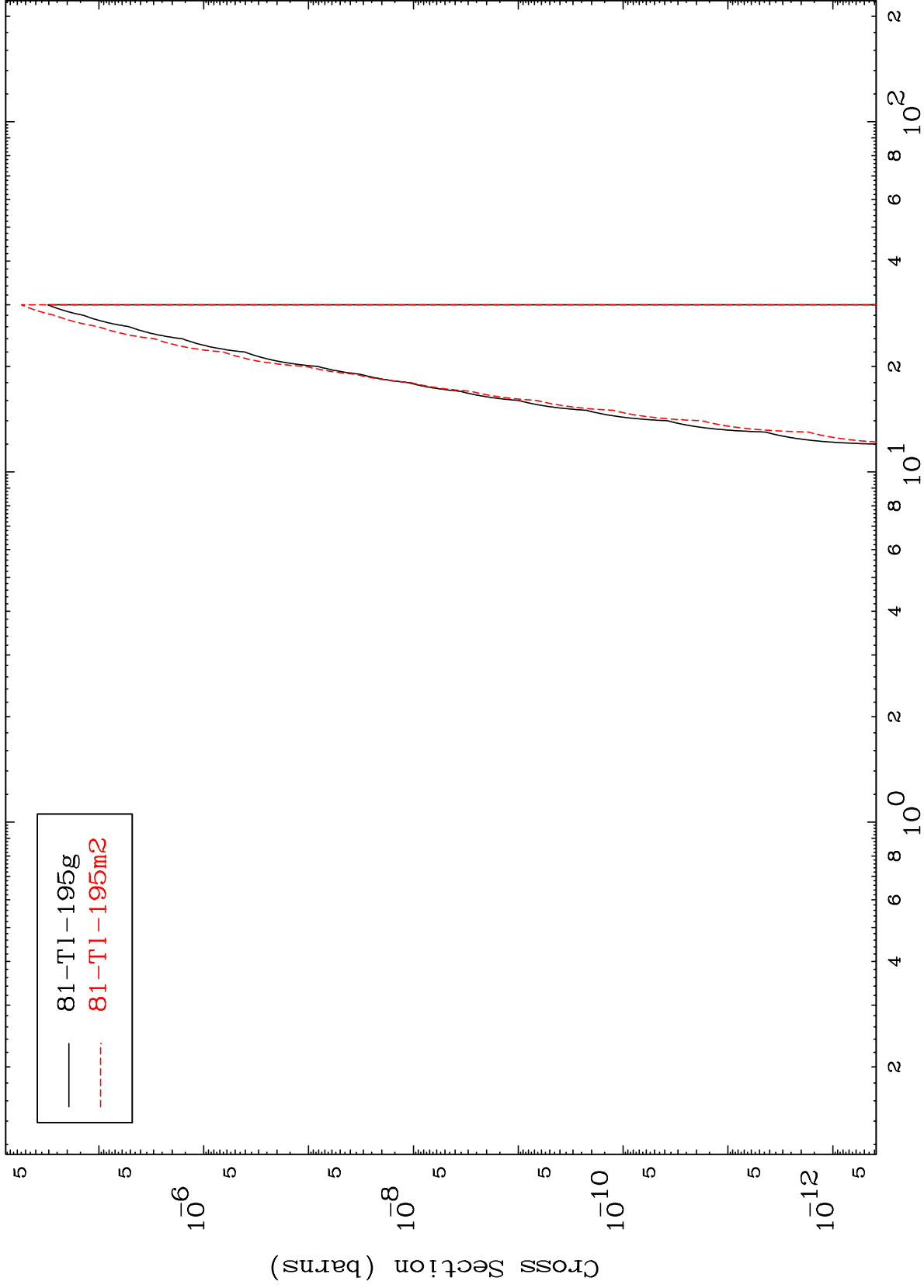
Radionuclide Production Cross Section



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83-Bi-199

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



24

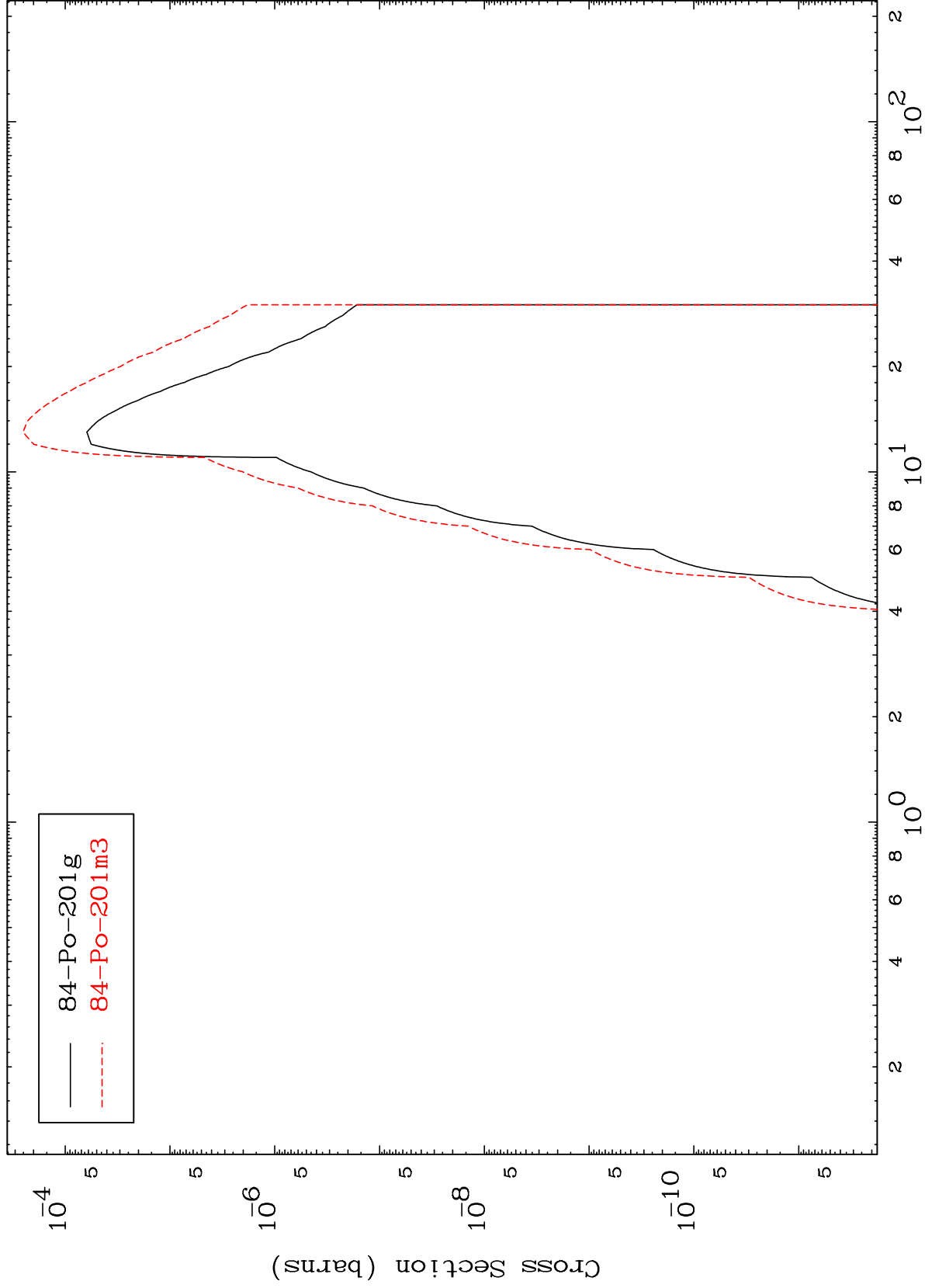
Incident Energy (MeV)

83-Bi-199

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83-Bi-199

Radionuclide Production Cross Section
(d, γ)

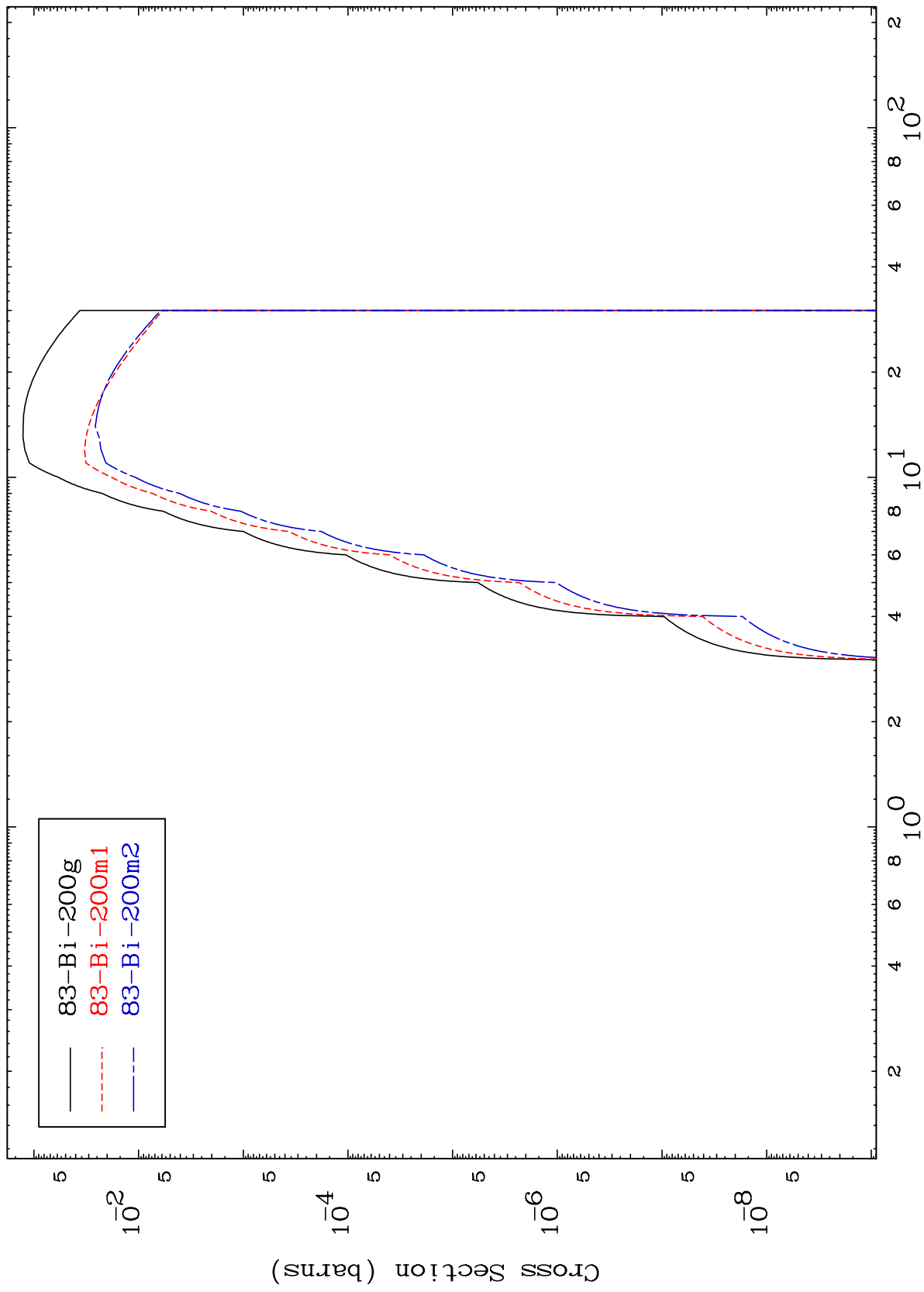


25

Incident Energy (MeV)

83-Bi-199

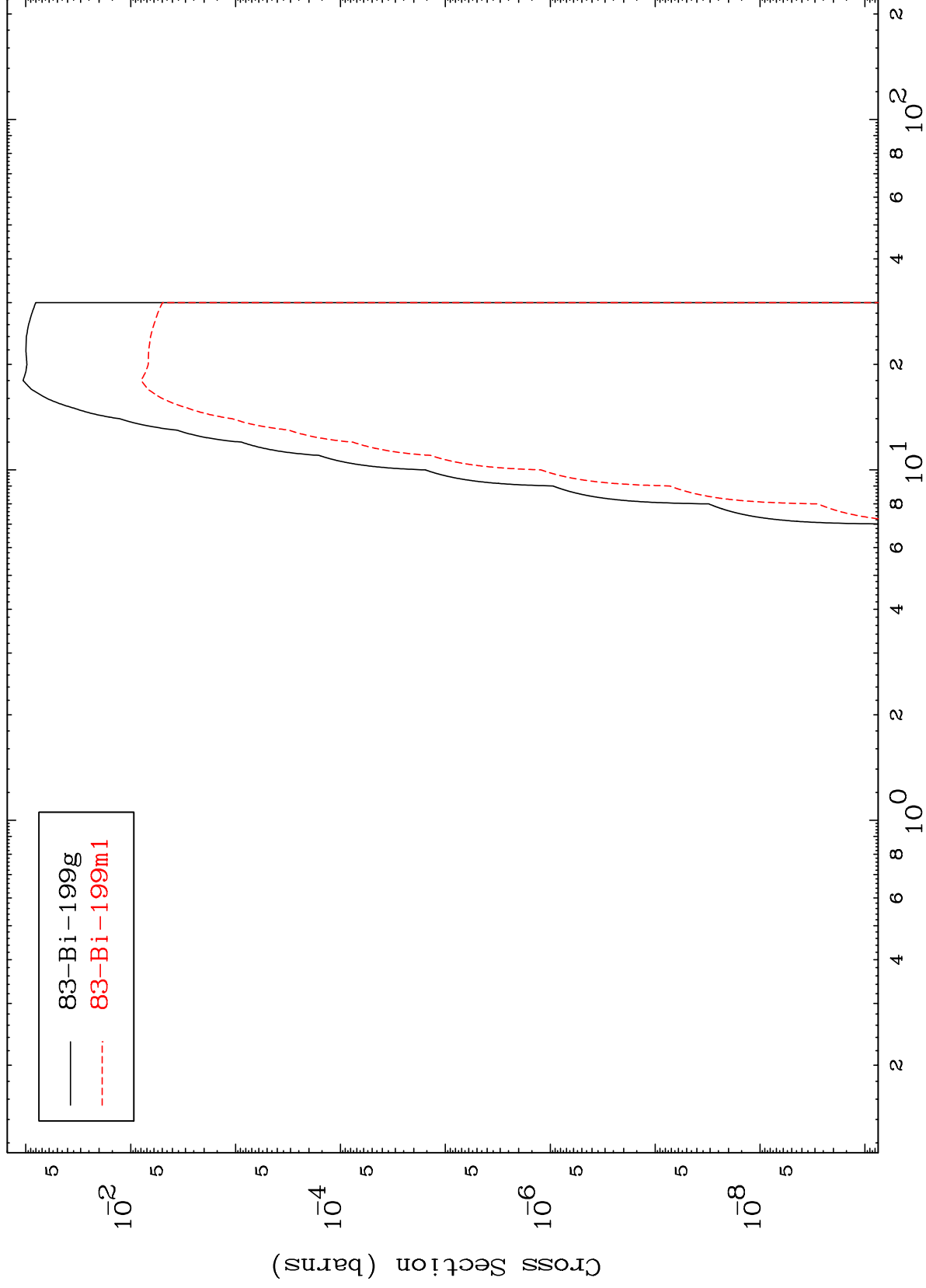
Radionuclide Production Cross Section (d,p)



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83-Bi-199

Radionuclide Production Cross Section
(d,d)



27

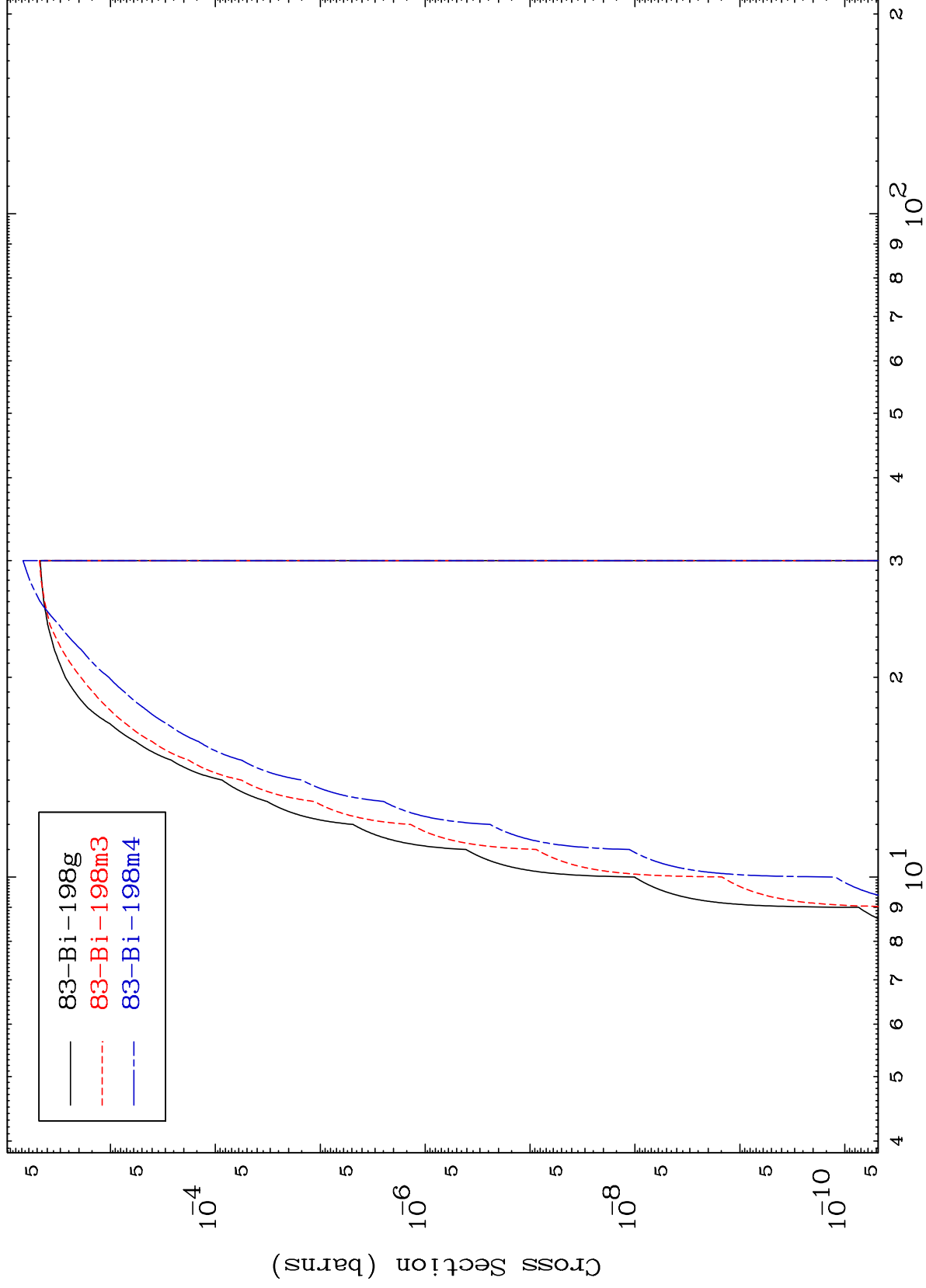
83-Bi-199

Incident Energy (MeV)

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83-Bi-199

Radionuclide Production Cross Section
(d,t)



28

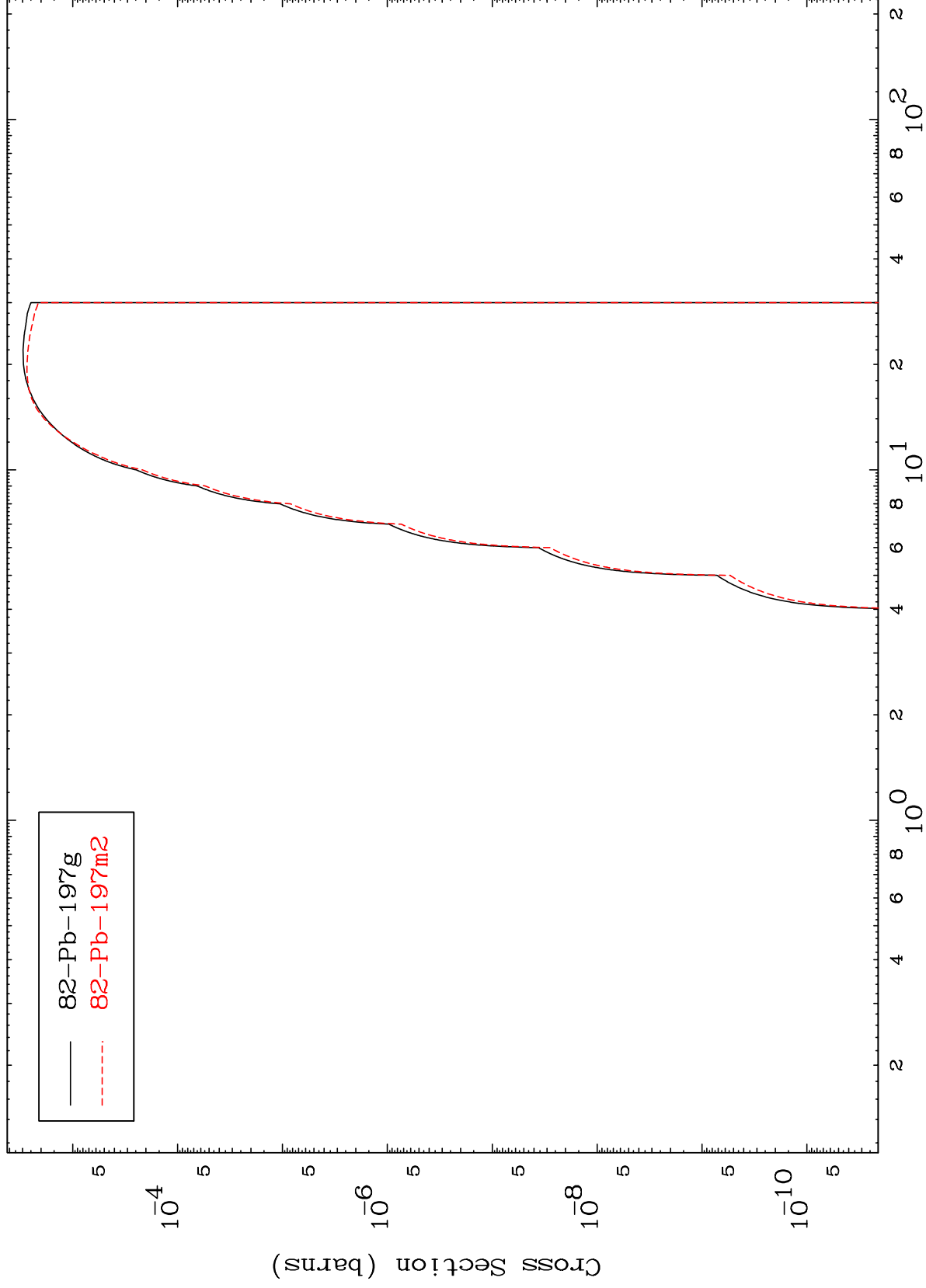
Incident Energy (MeV)

83-Bi-199

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83-Bi-199

Radionuclide Production Cross Section
(d, α)



29

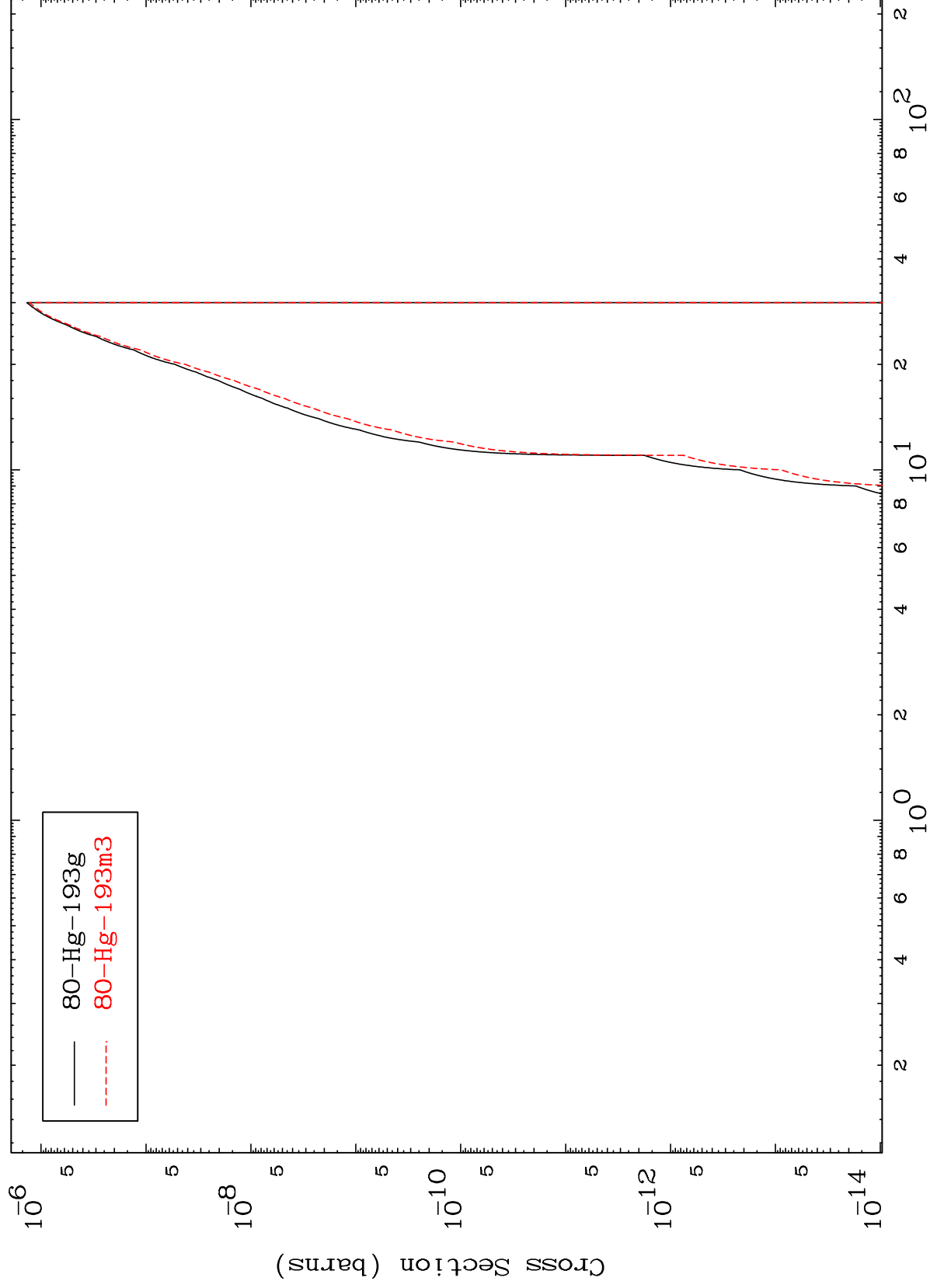
Incident Energy (MeV)

83-Bi-199

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83-Bi-199

Radionuclide Production Cross Section
(d,2 α)



30

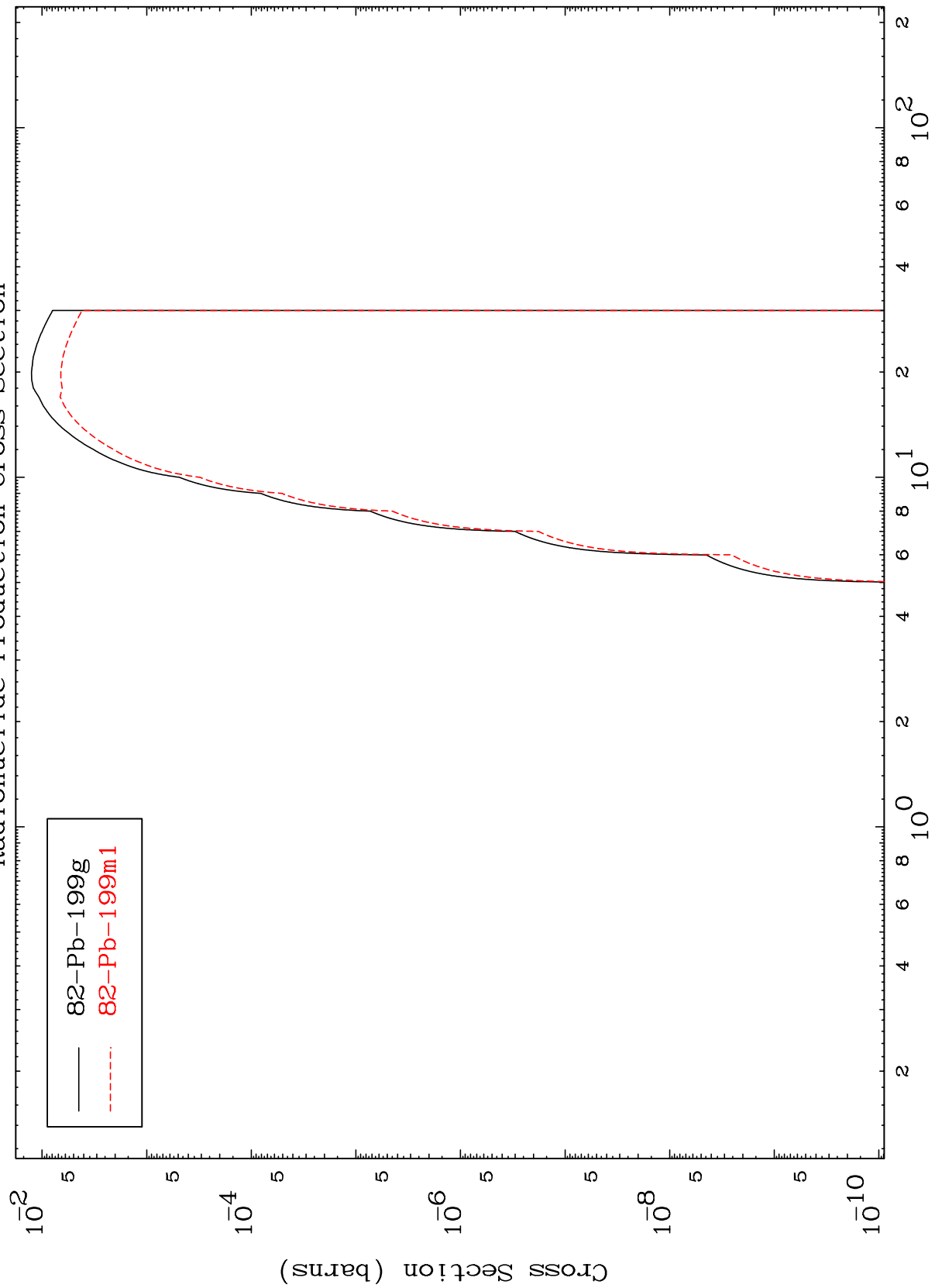
Incident Energy (MeV)

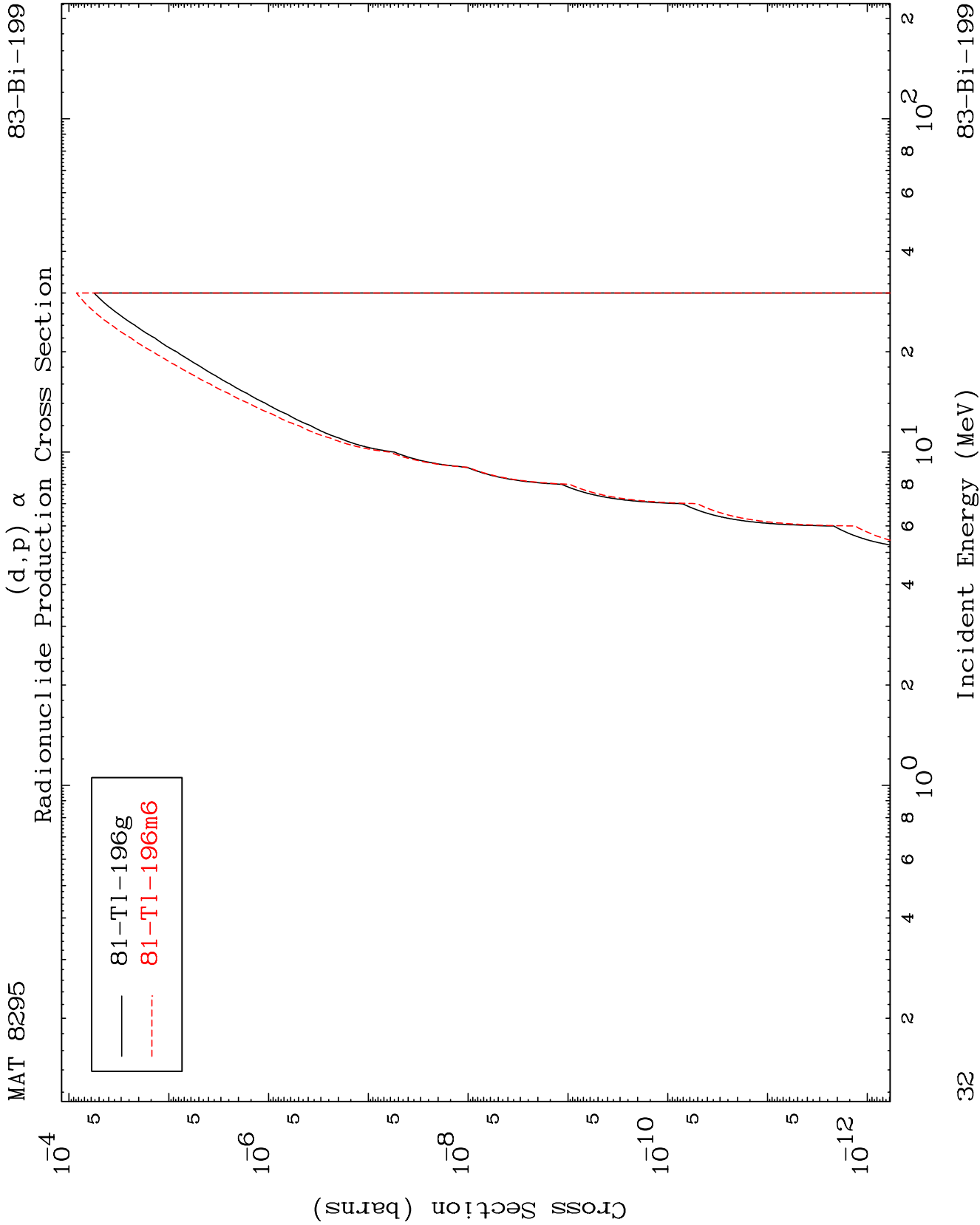
83-Bi-199

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83-Bi-199

Radionuclide Production Cross Section
(d,2p)



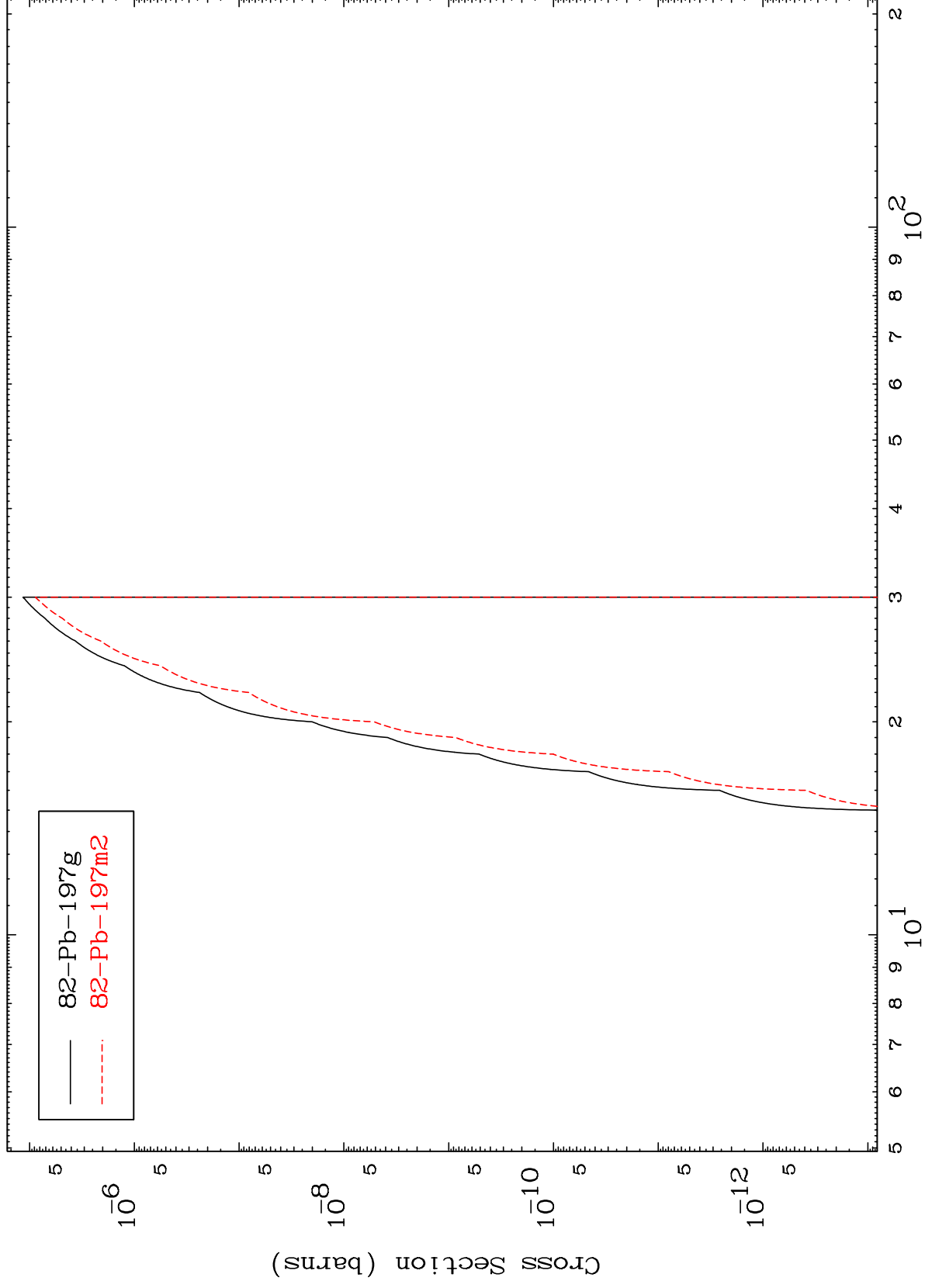


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(d,p) t

83-Bi-199

Radionuclide Production Cross Section



33

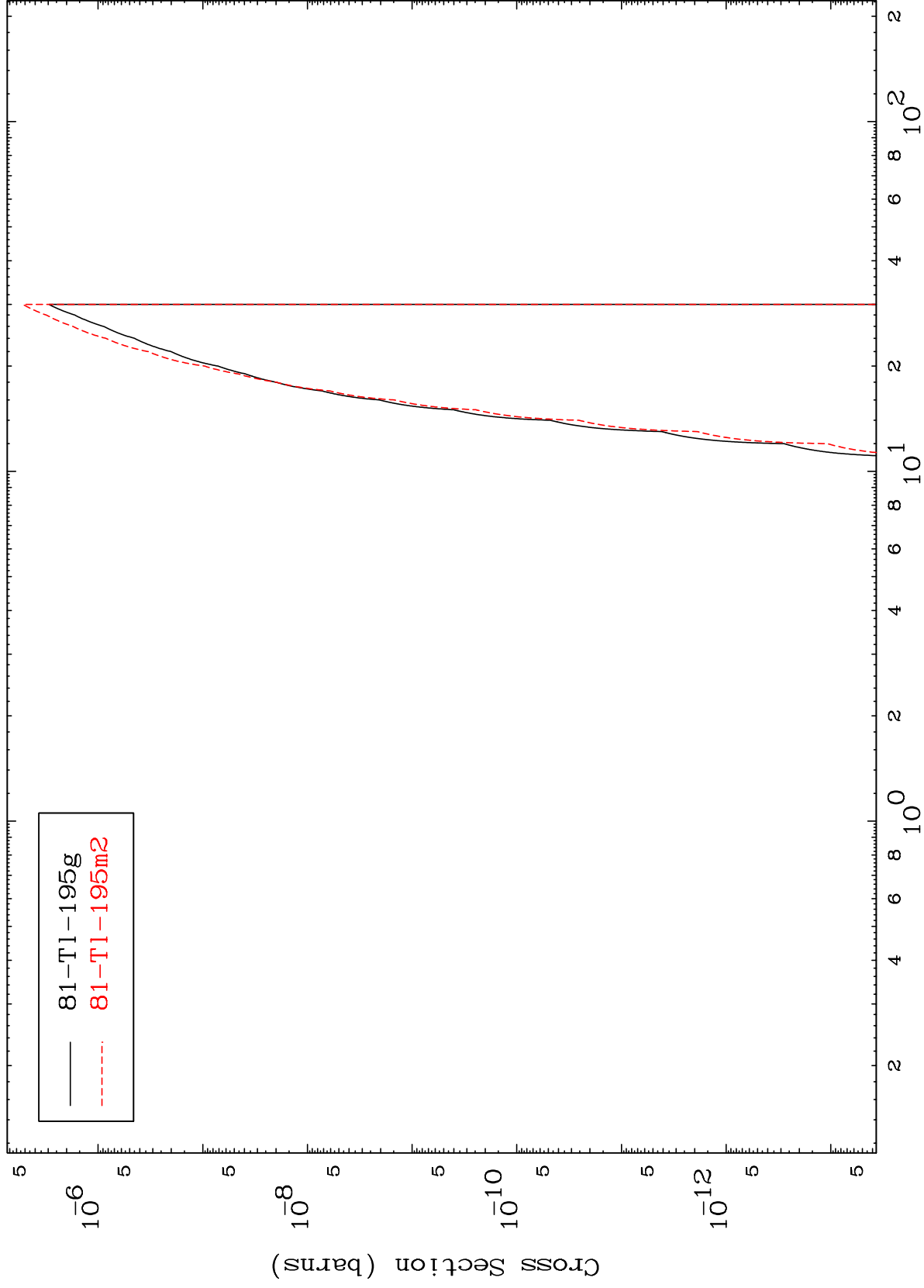
Incident Energy (MeV)

83-Bi-199

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83-Bi-199

(d,d) α
Radionuclide Production Cross Section



34

Incident Energy (MeV)

83-Bi-199