

Program EVALPLOT
(Version 2021-1)

by

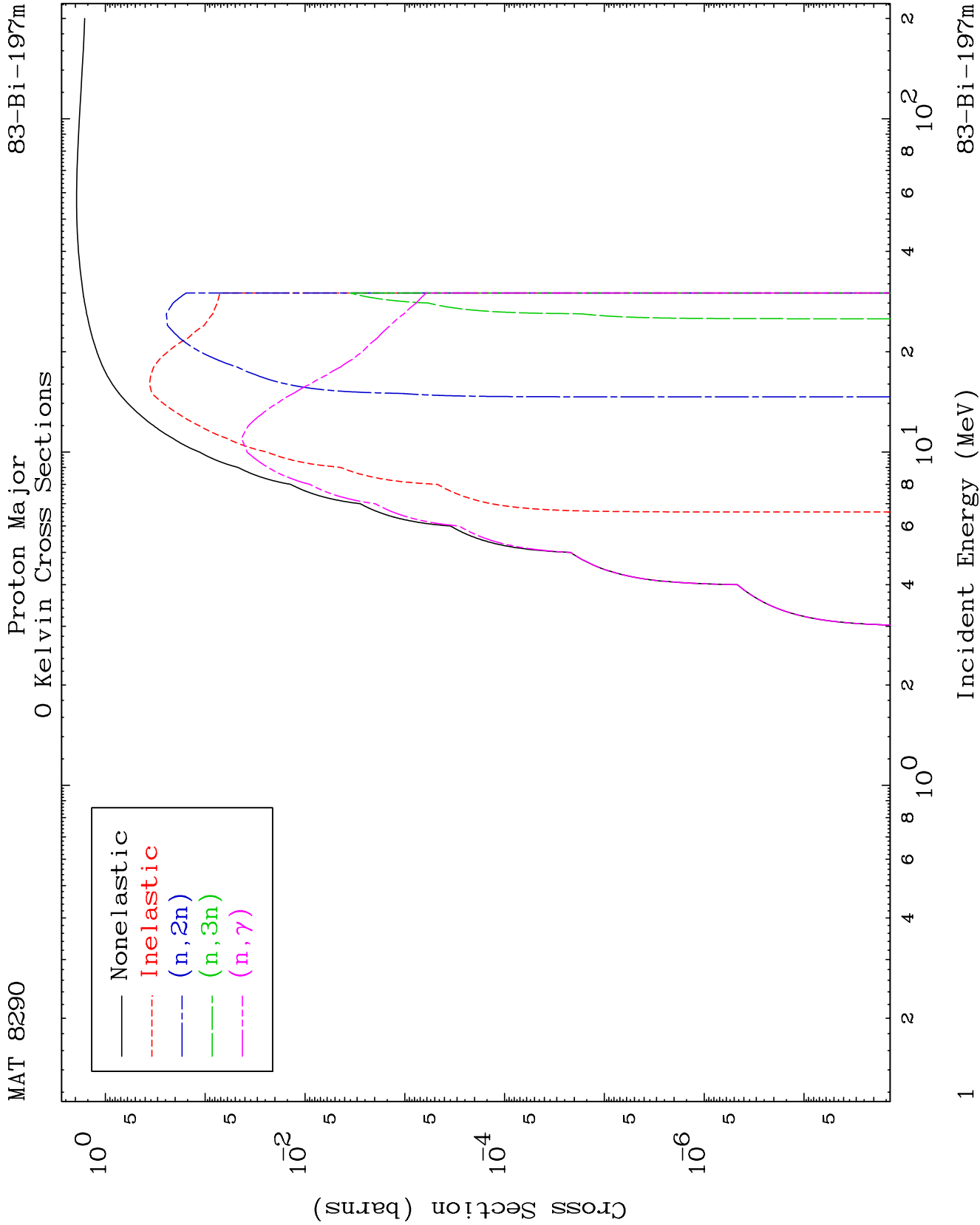
Dermott E. Cullen
(Present Contact Information)

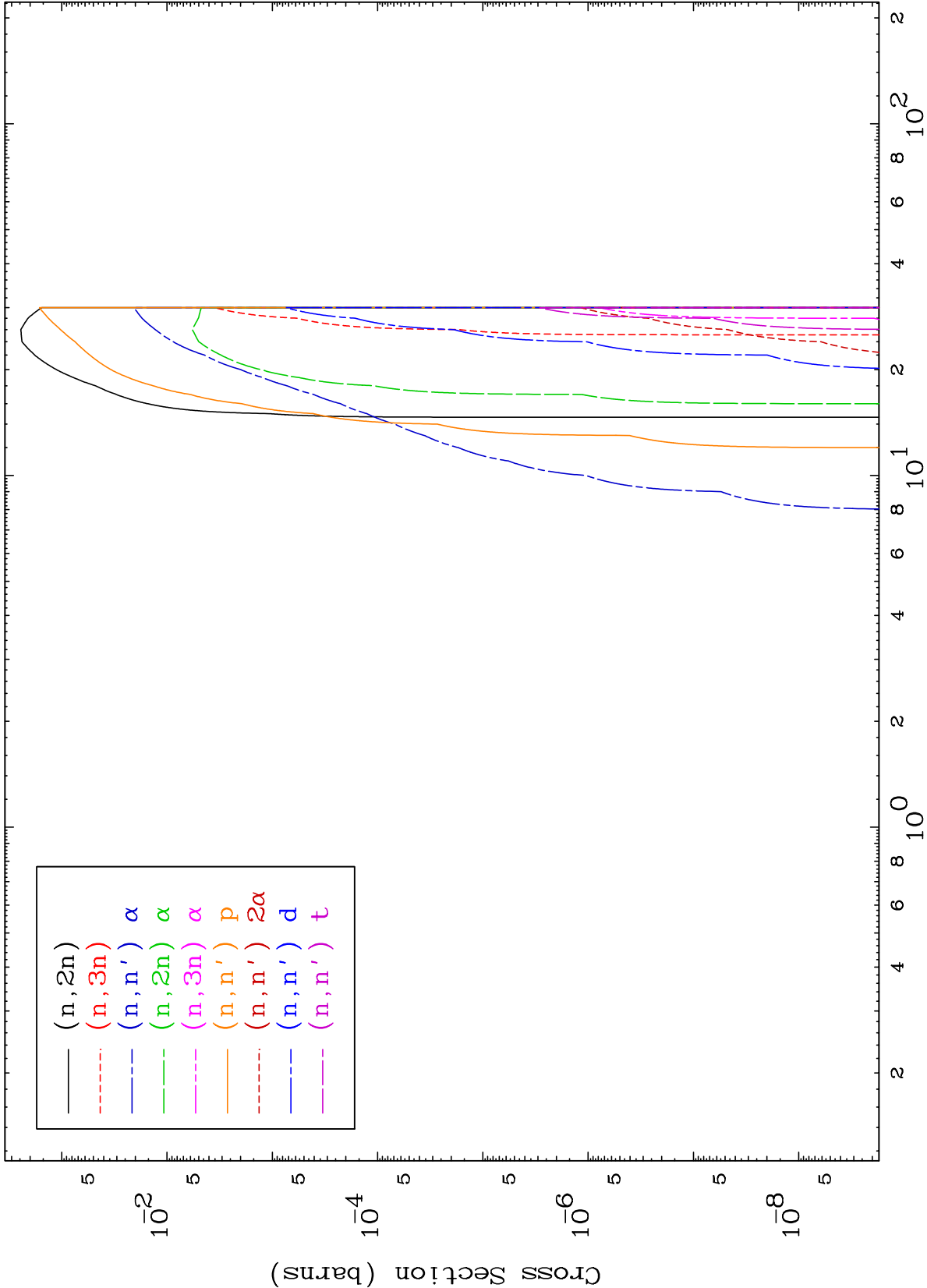
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

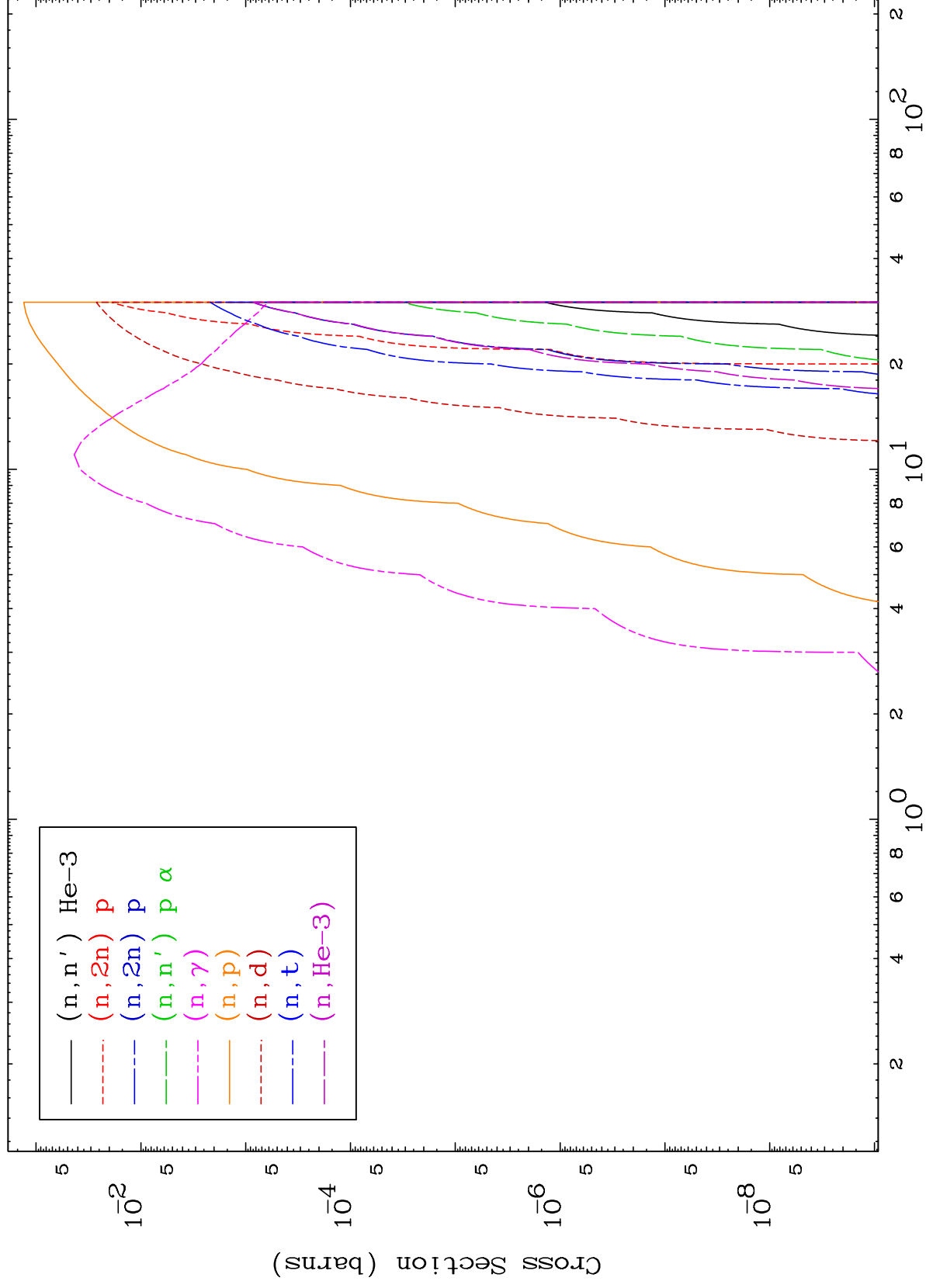
Tele: 925-443-1911

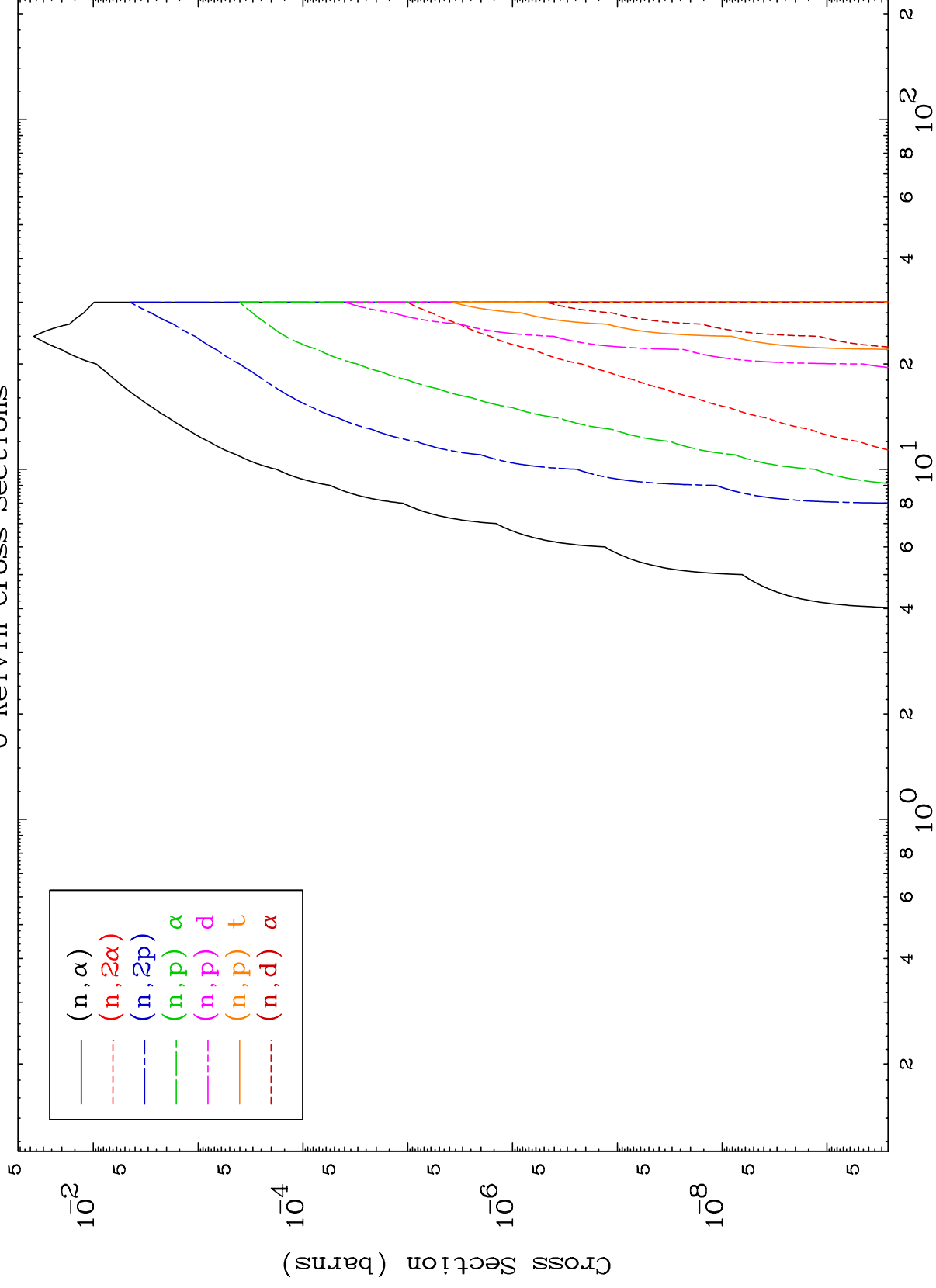
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

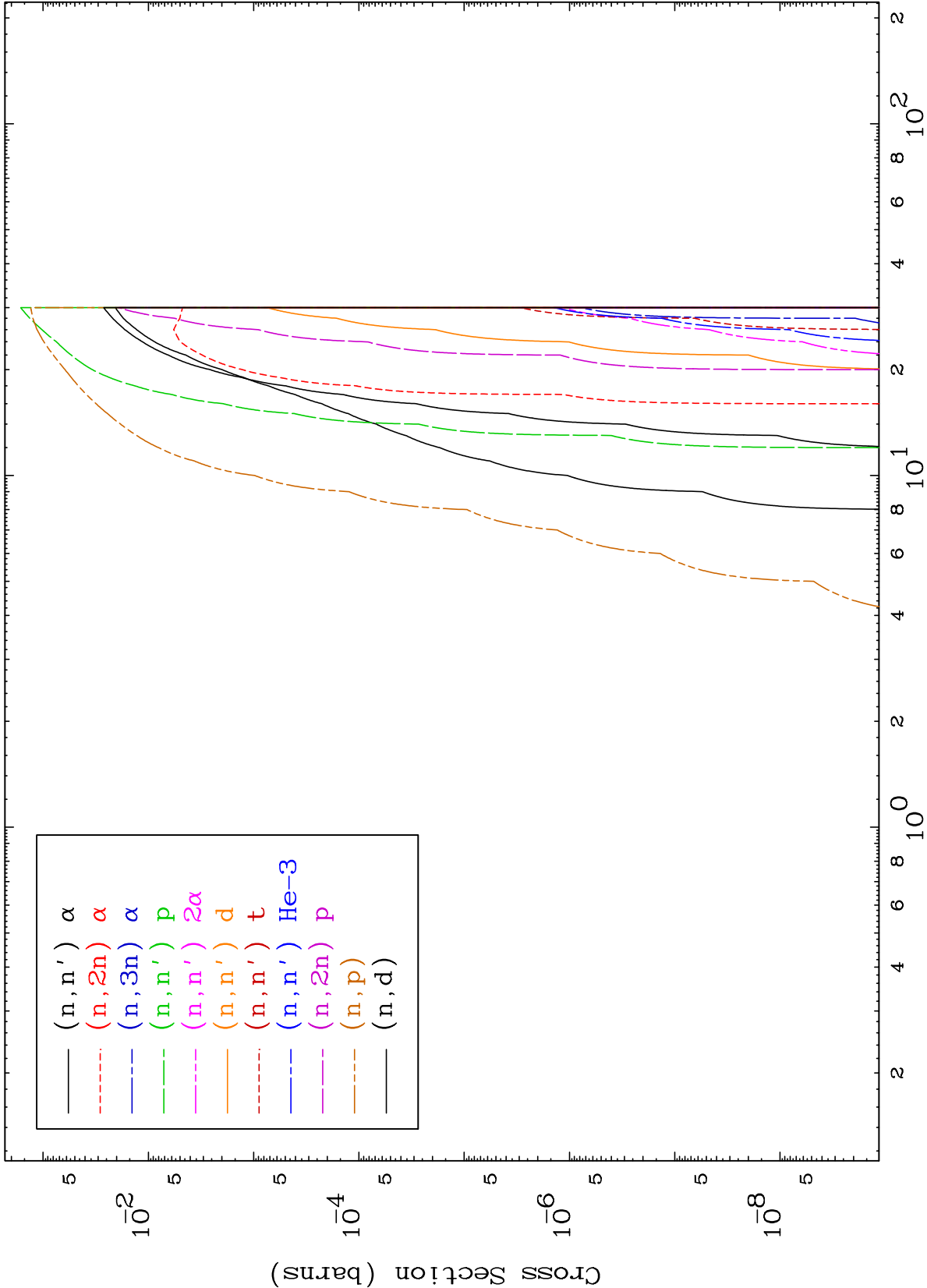
Press Mouse Button to Start

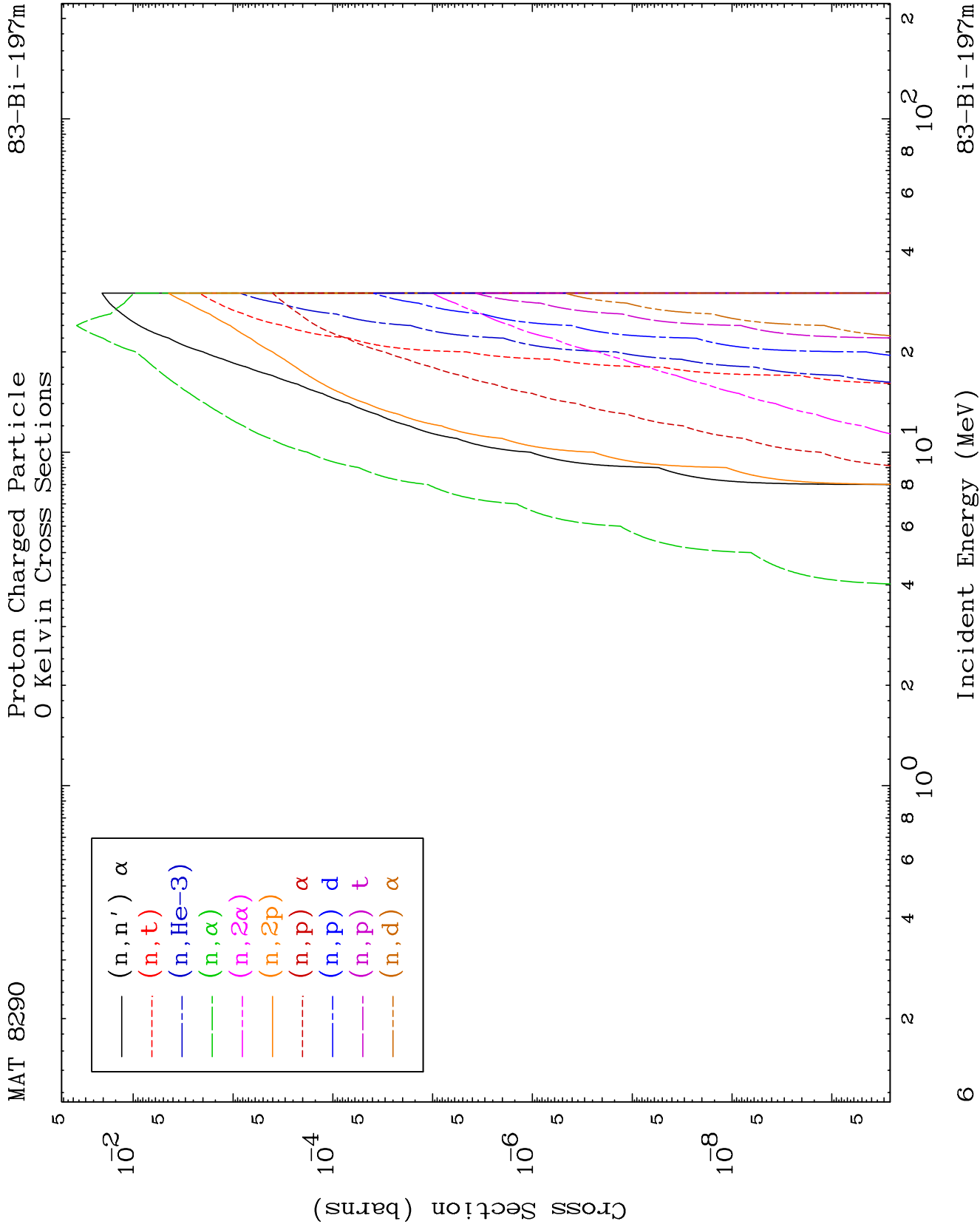








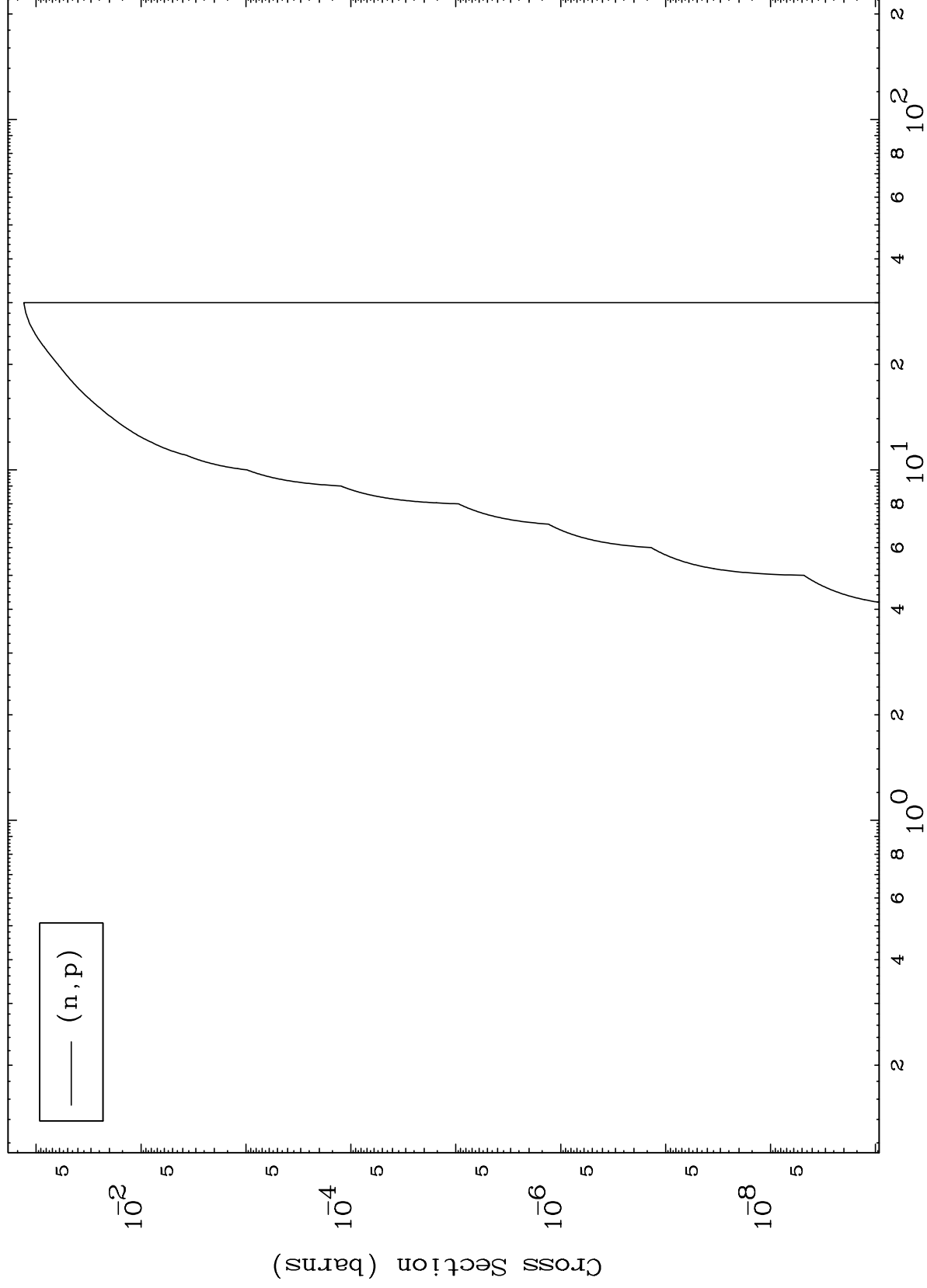




MAT 8290

83-Bi-197m

(p,p) Levels
0 Kelvin Cross Sections



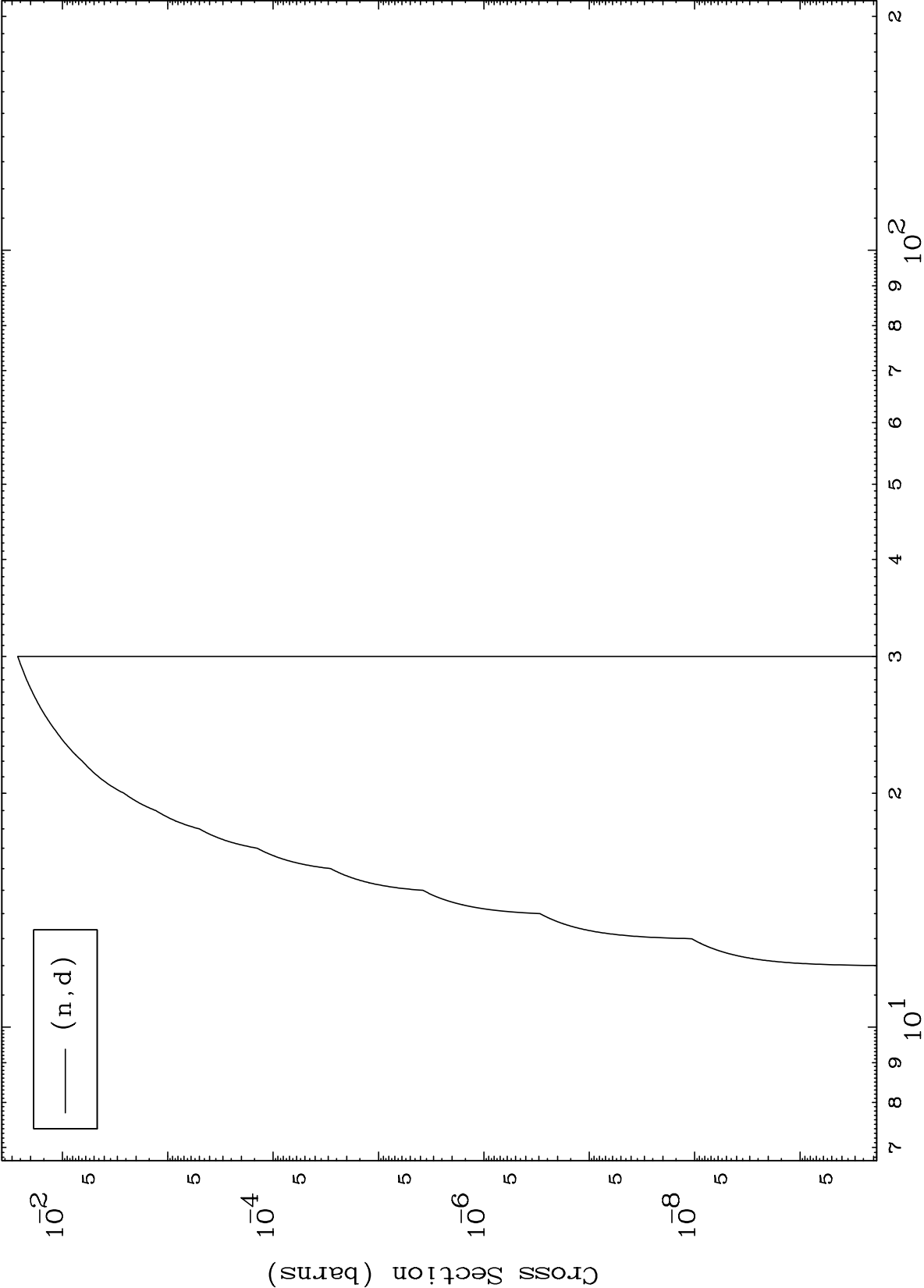
7

83-Bi-197m

MAT 8290

(p,d) Levels
0 Kelvin Cross Sections

83-Bi-197m



Incident Energy (MeV)

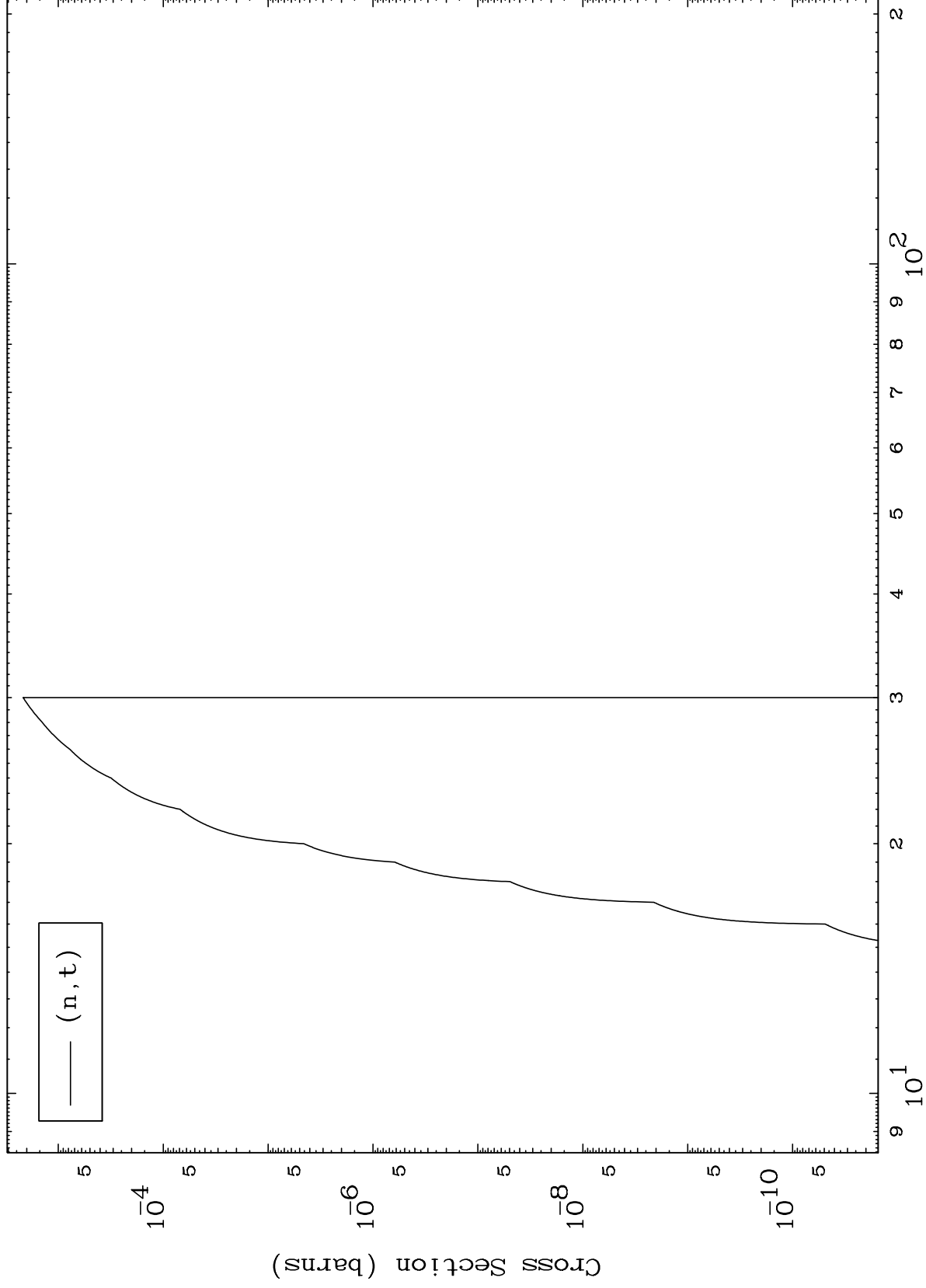
83-Bi-197m

8

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83-Bi-197m

(p,t) Levels
0 Kelvin Cross Sections



83-Bi-197m

Incident Energy (MeV)

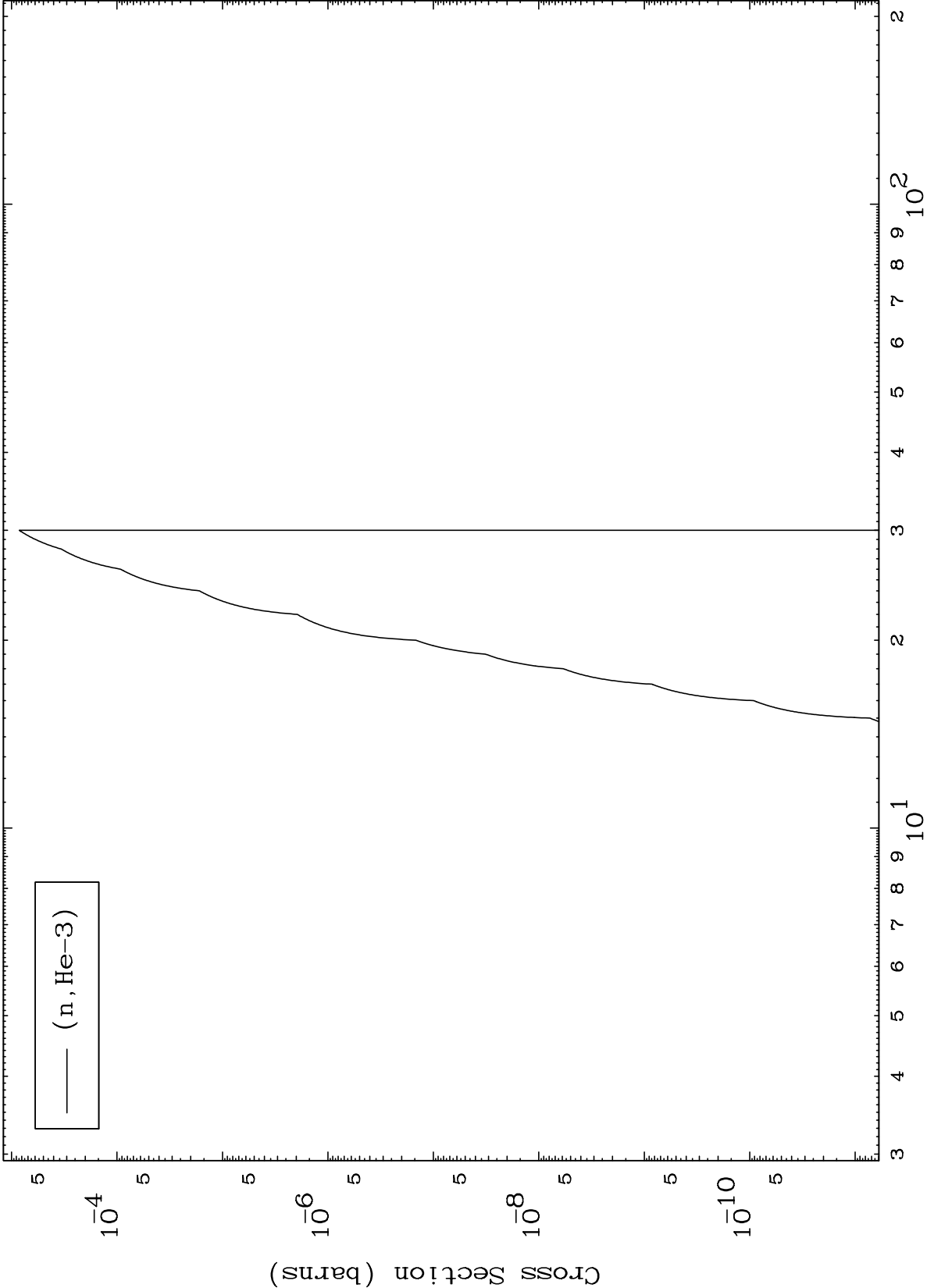
9

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(p,He3) Levels

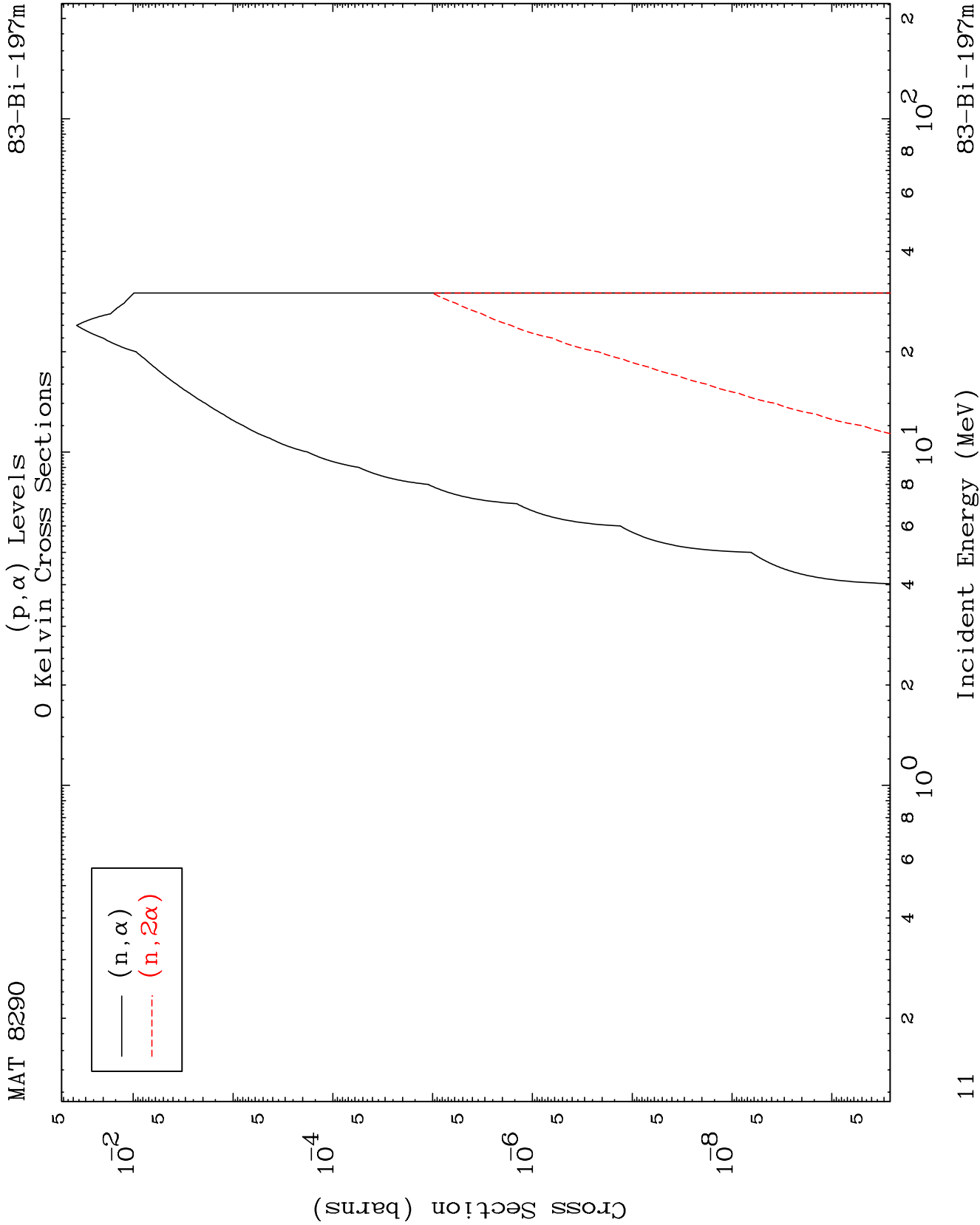
83-Bi-197m

0 Kelvin Cross Sections



Incident Energy (MeV)

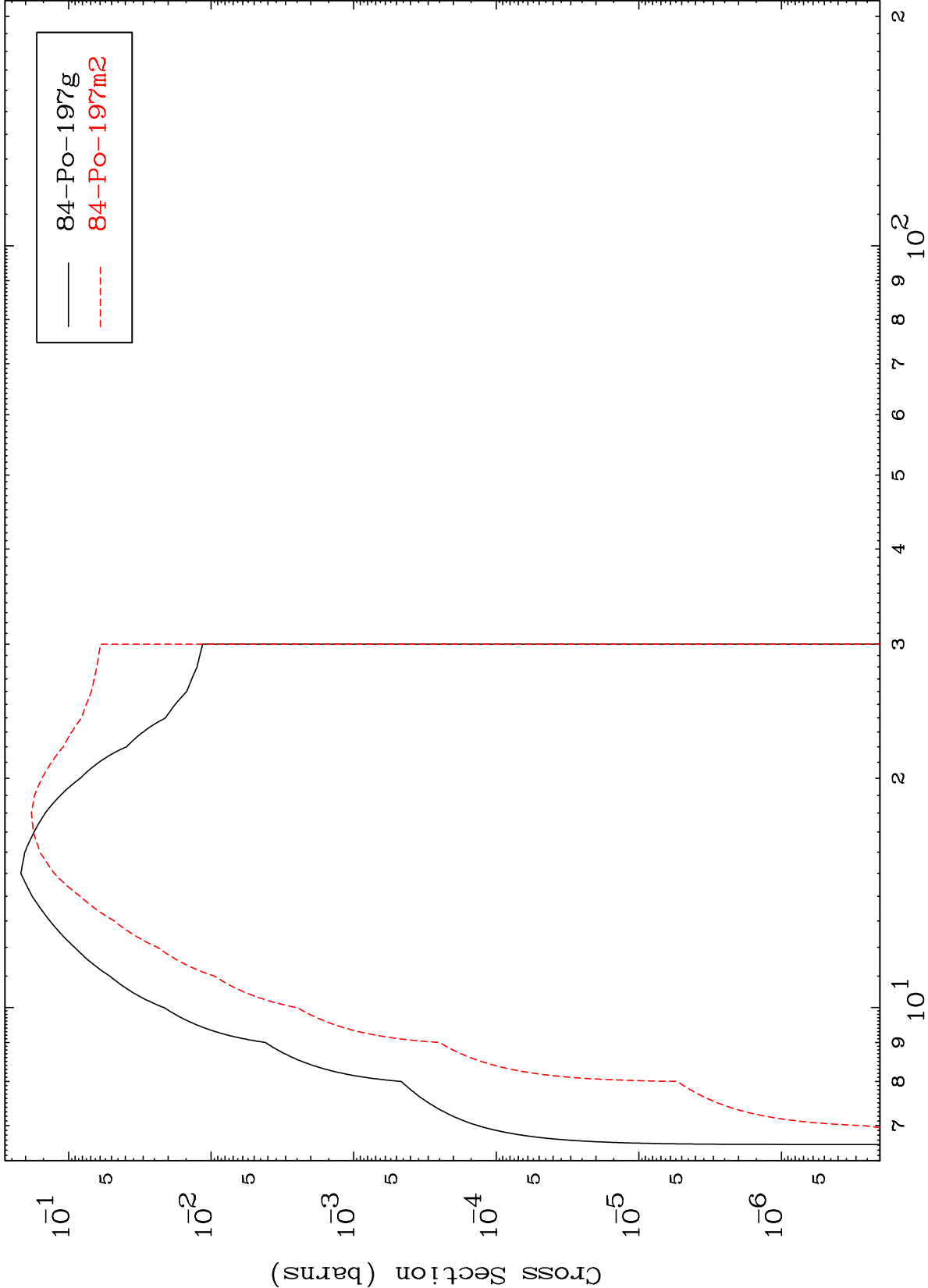
83-Bi-197m



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83-Bi-197m

Inelastic
Radionuclide Production Cross Section

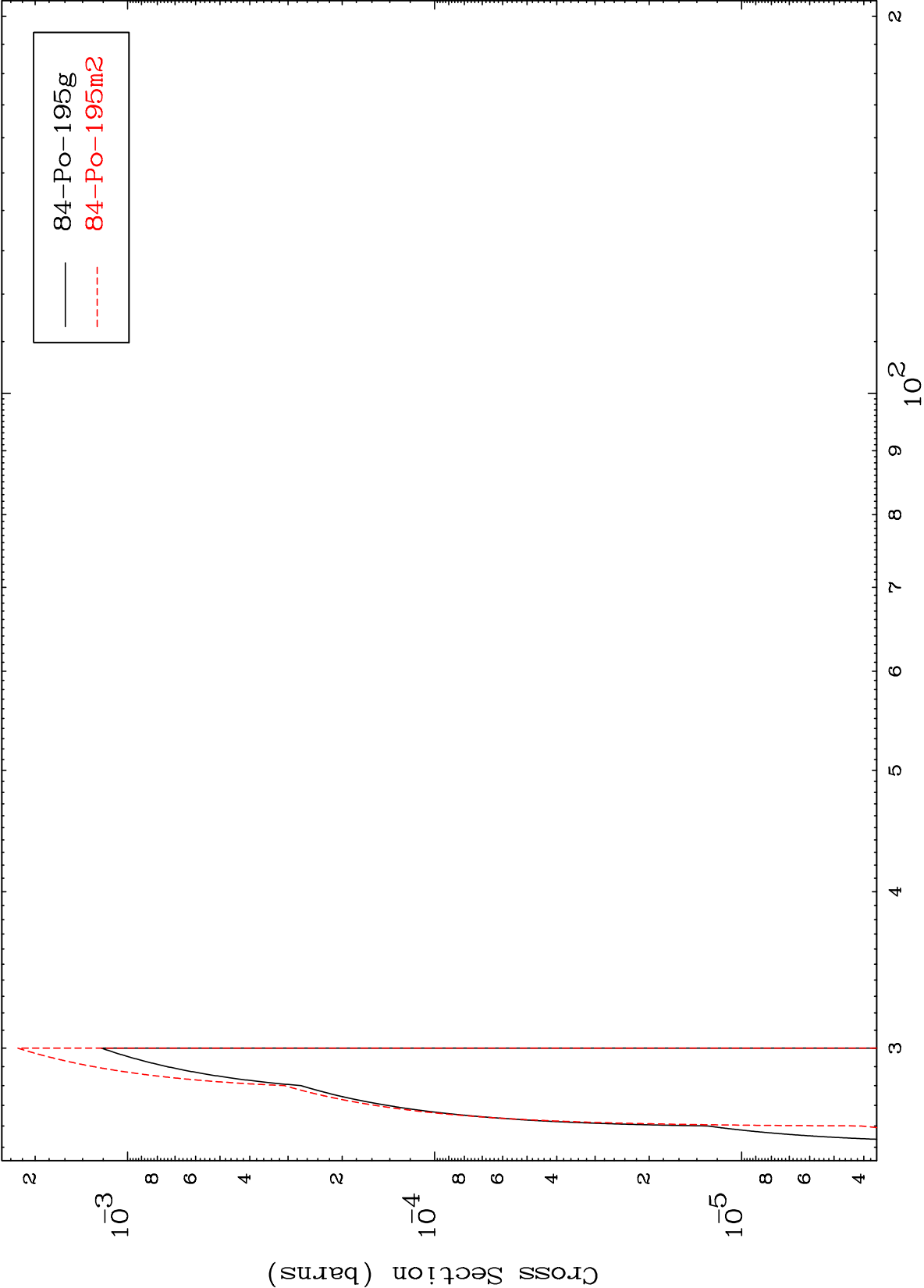


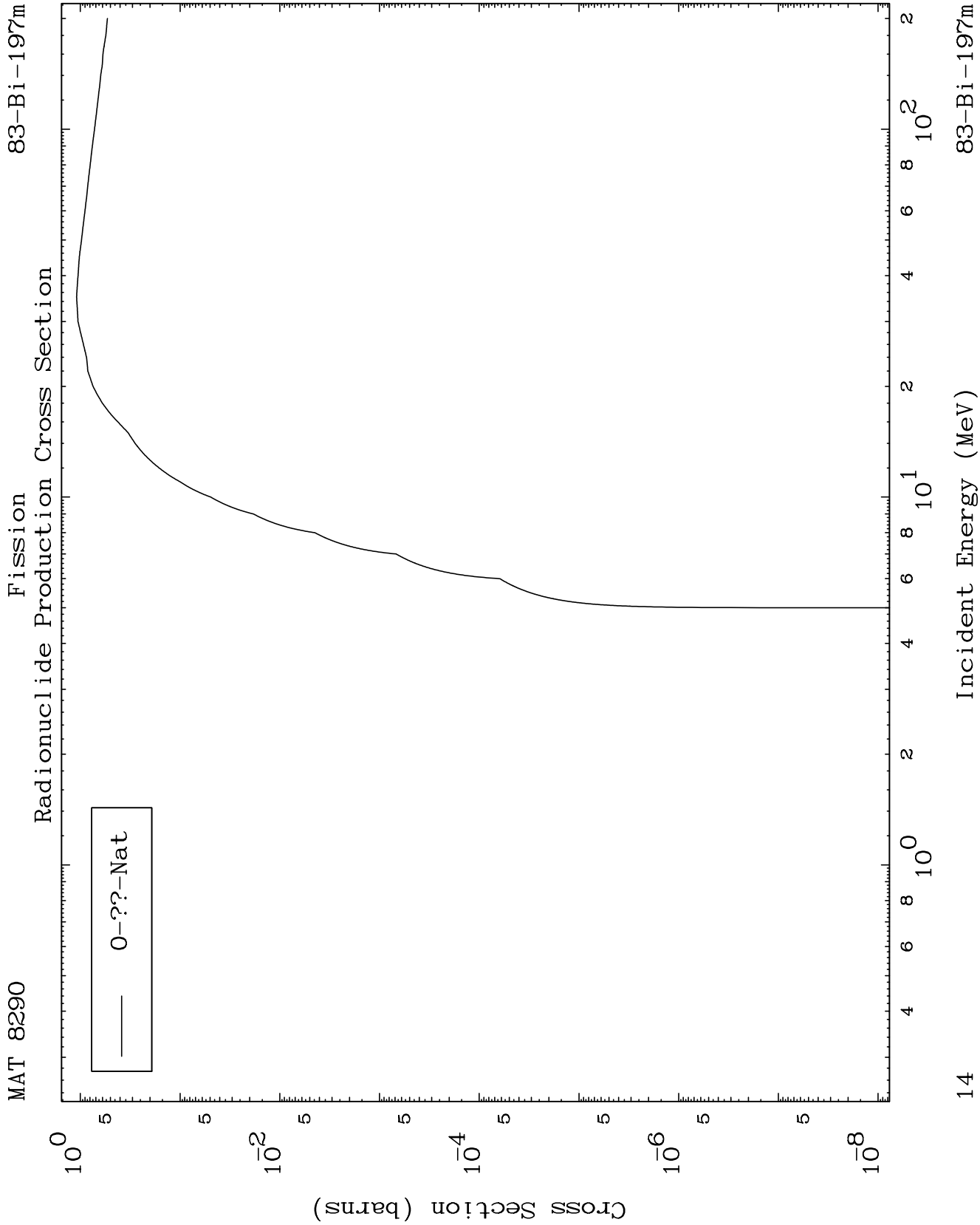
83-Bi-197m

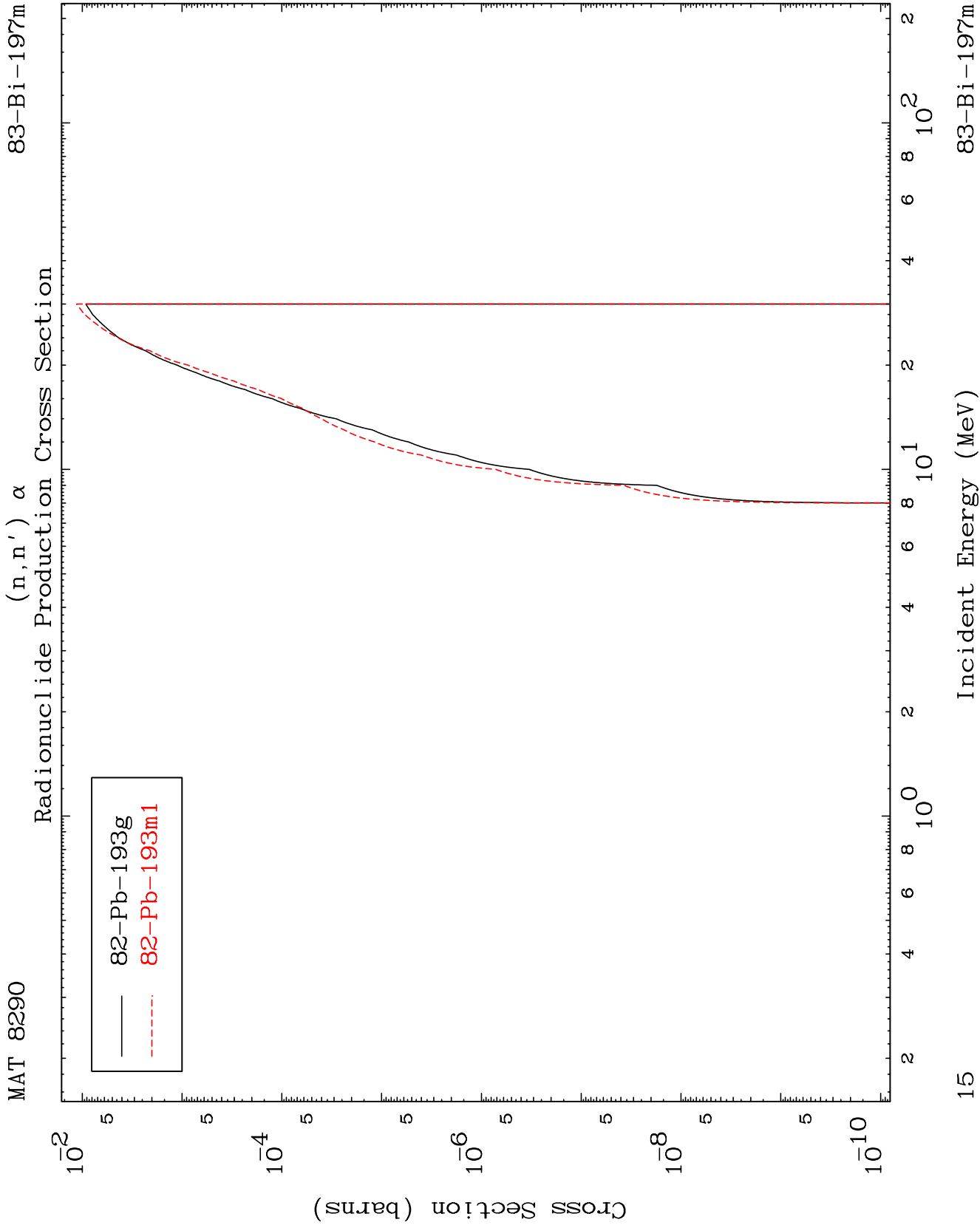
Incident Energy (MeV)

12

(n,3n)
Radionuclide Production Cross Section





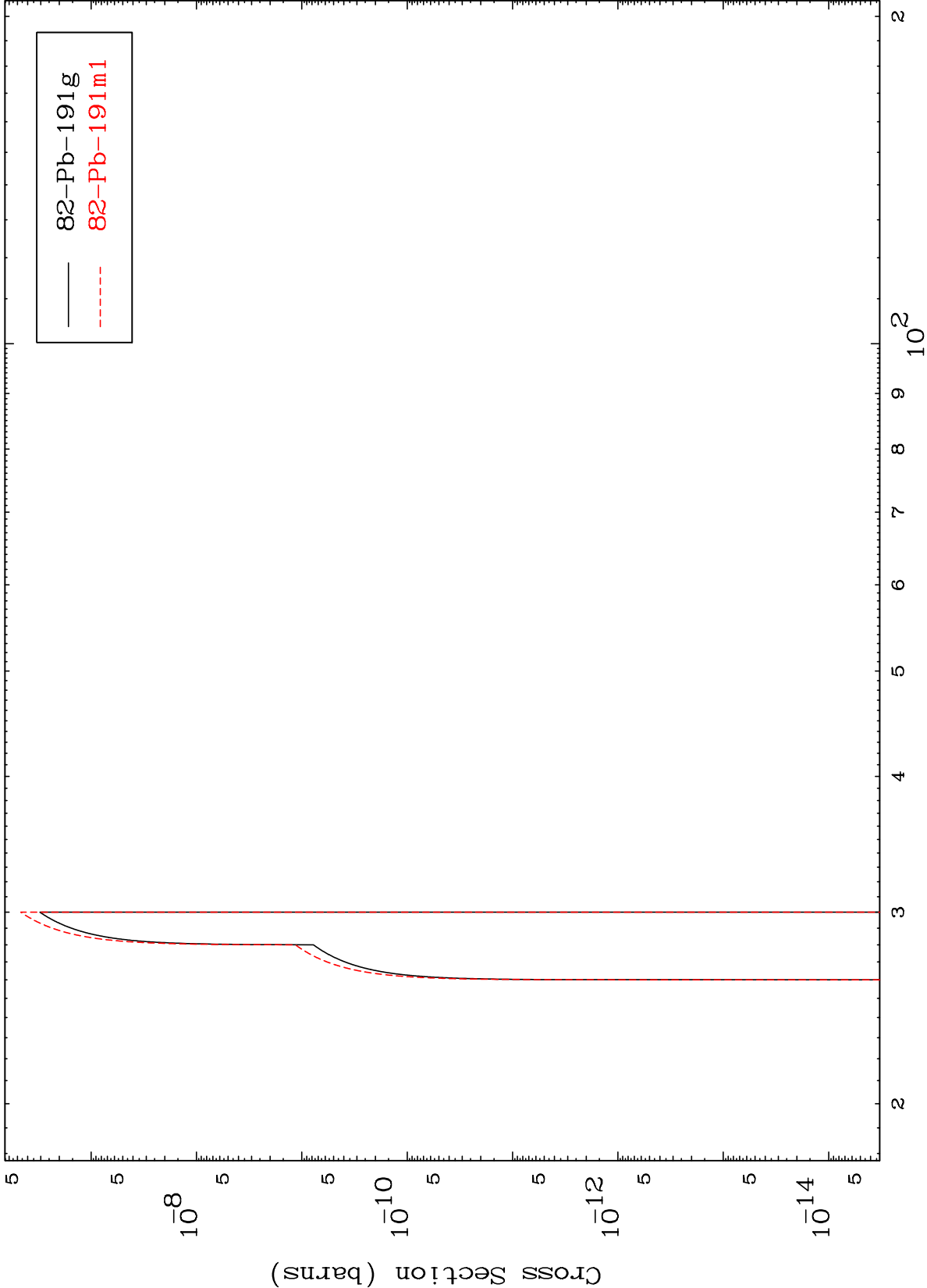


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$(n,3n) \alpha$

83-Bi-197m

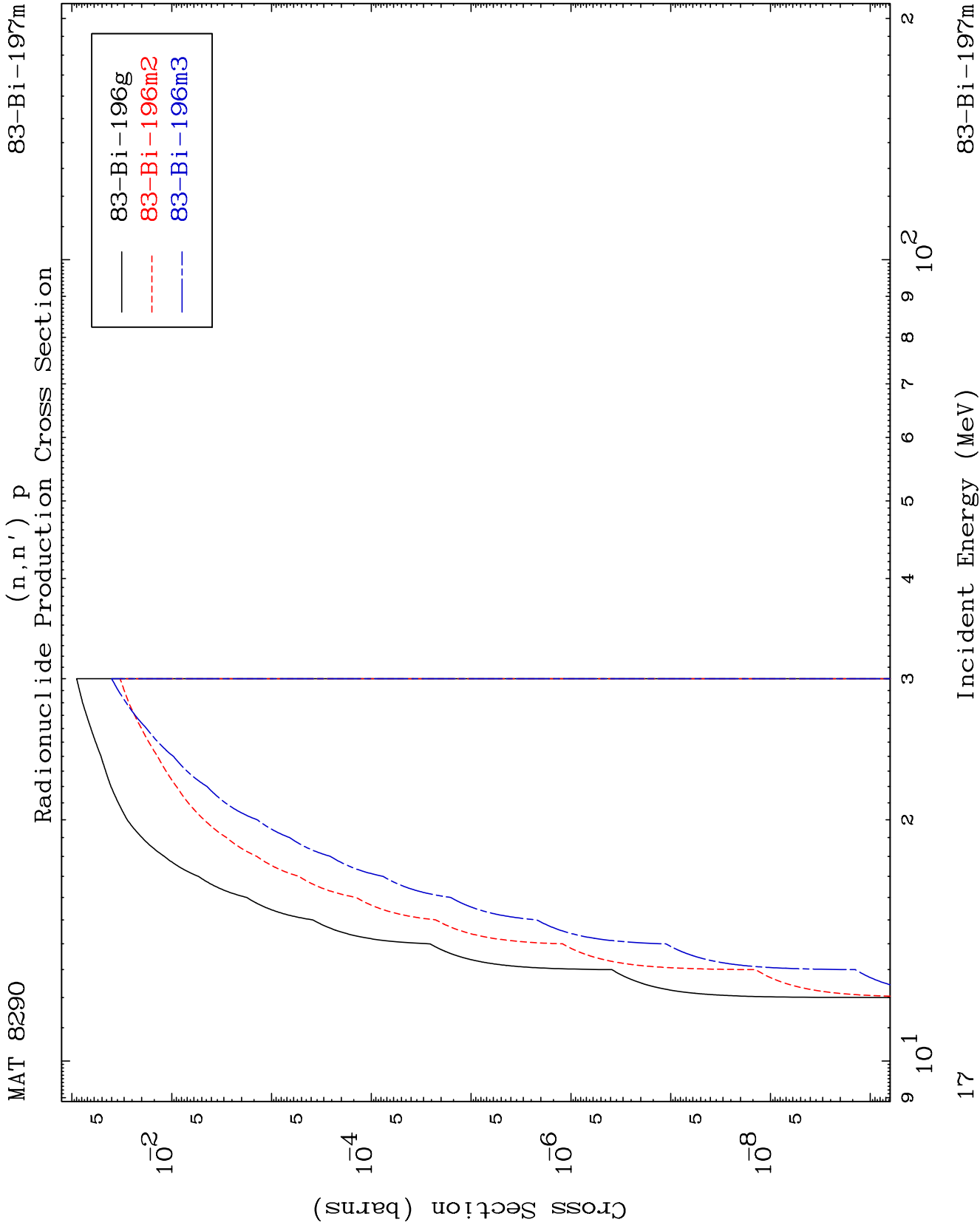
Radionuclide Production Cross Section

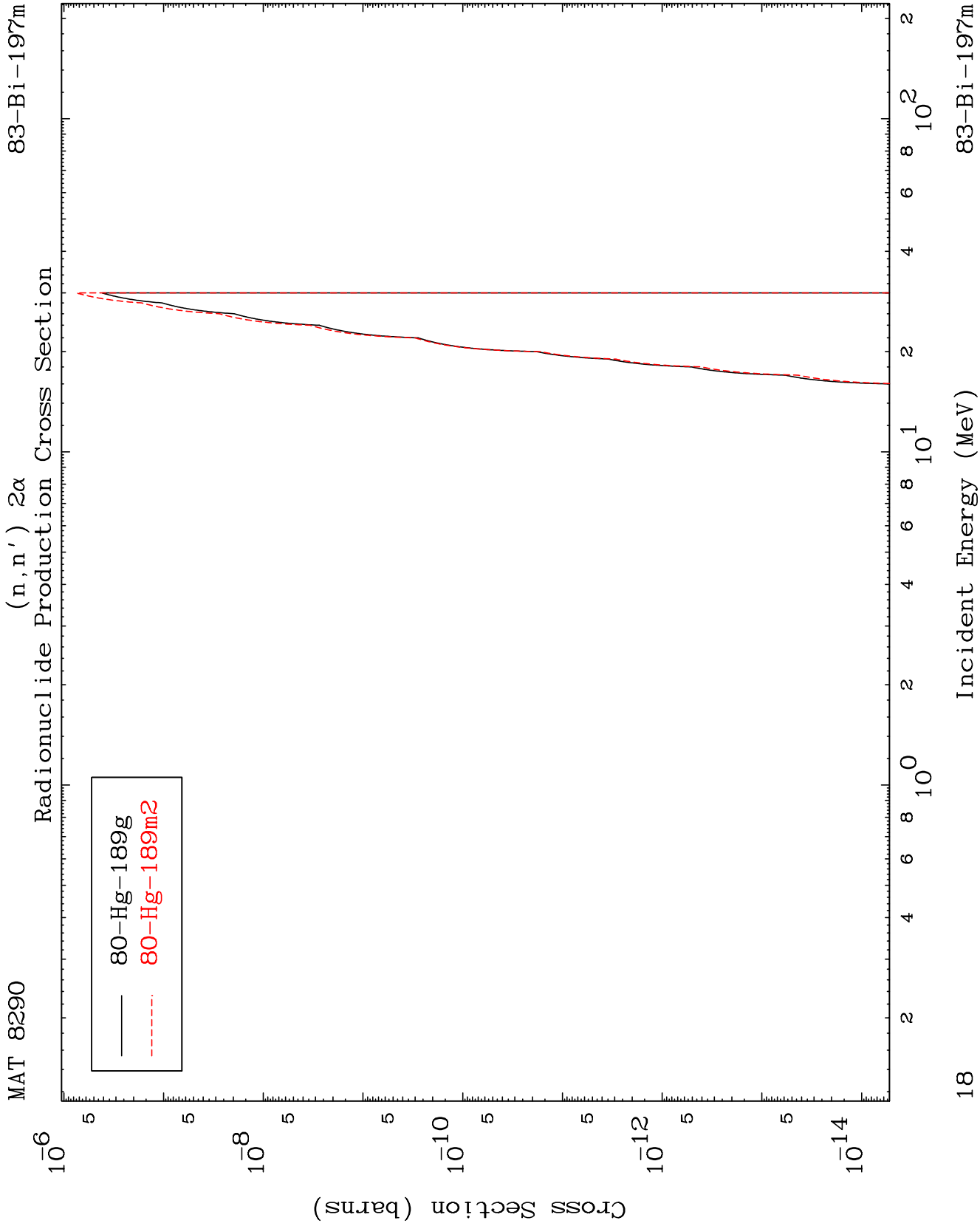


16

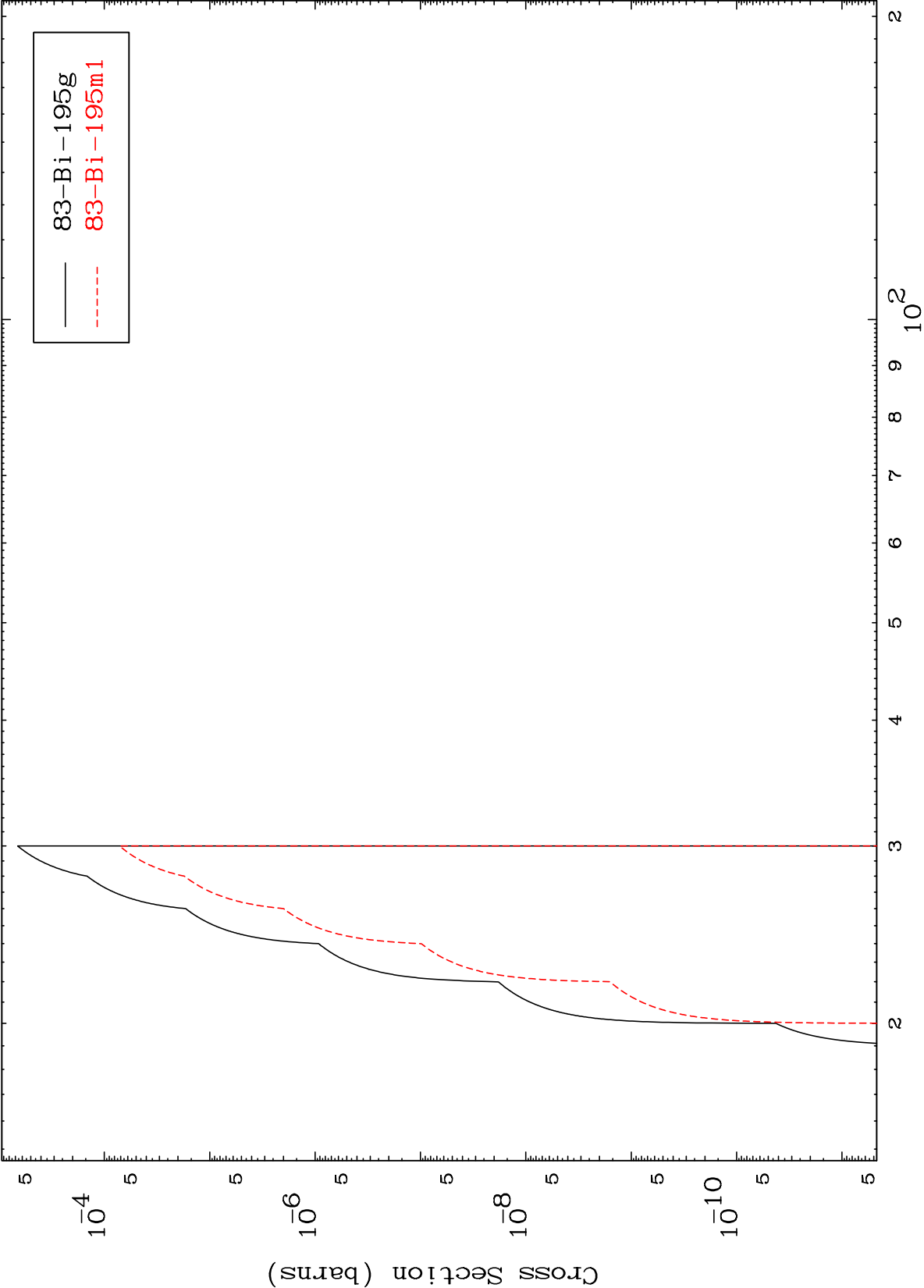
Incident Energy (MeV)

83-Bi-197m

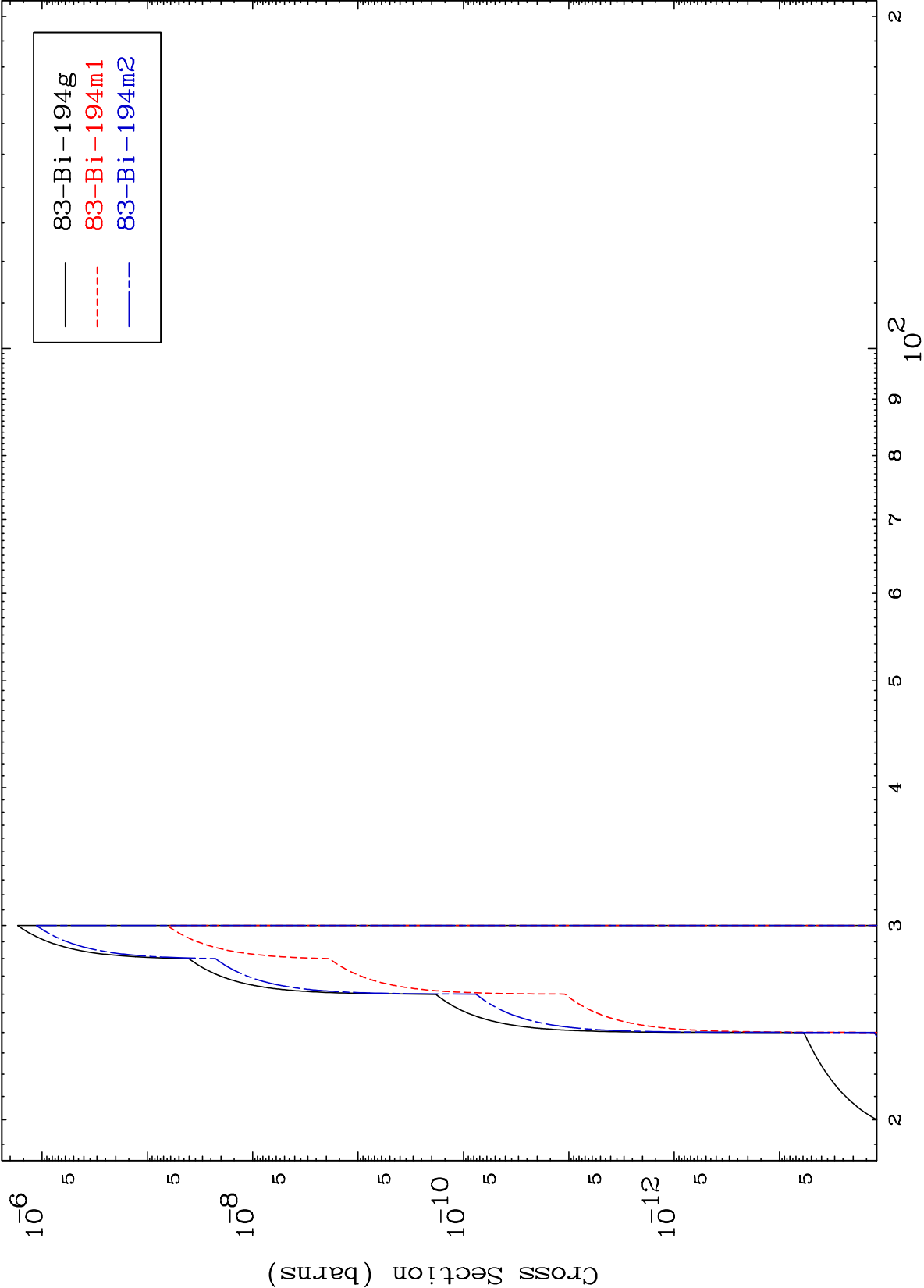




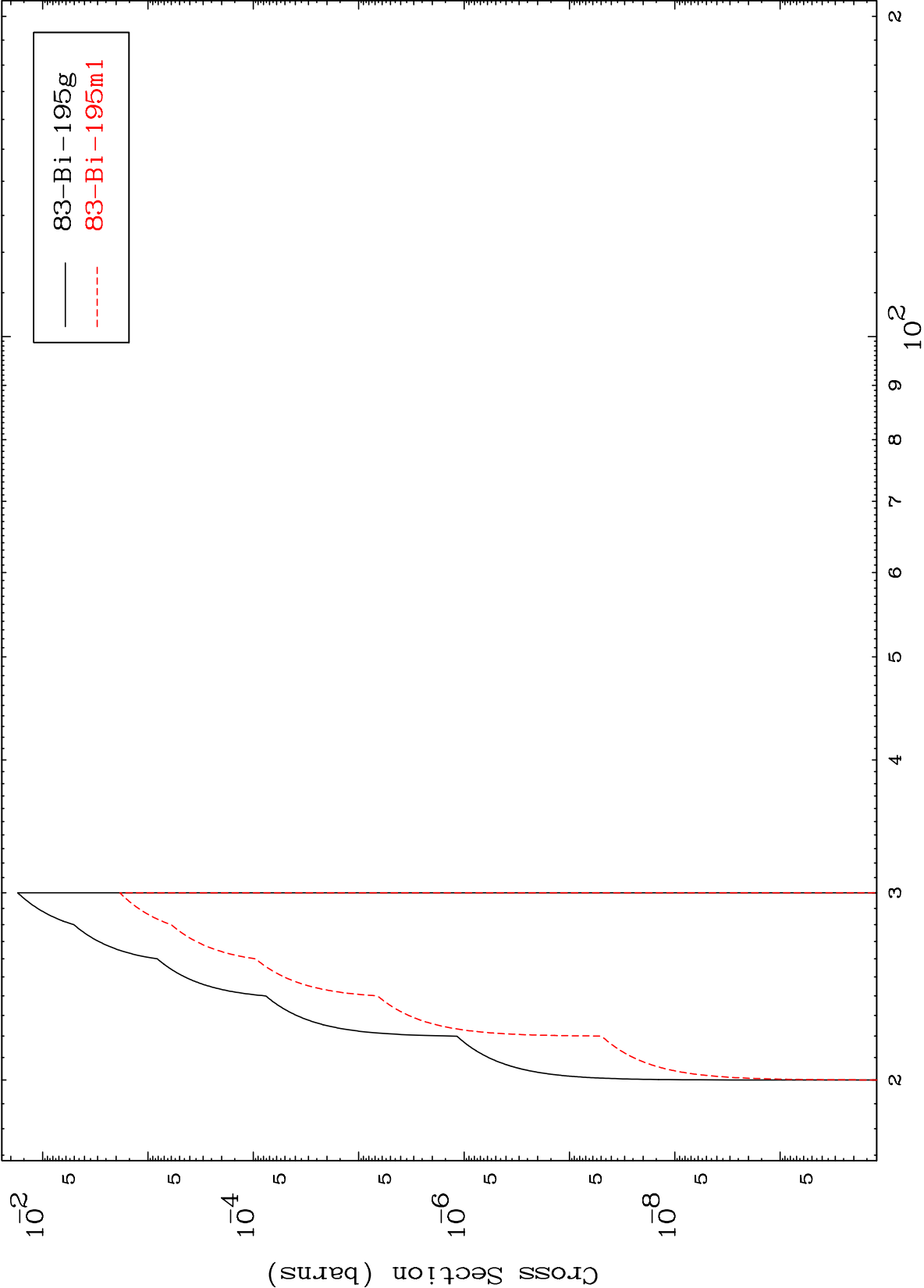
Radionuclide Production Cross Section



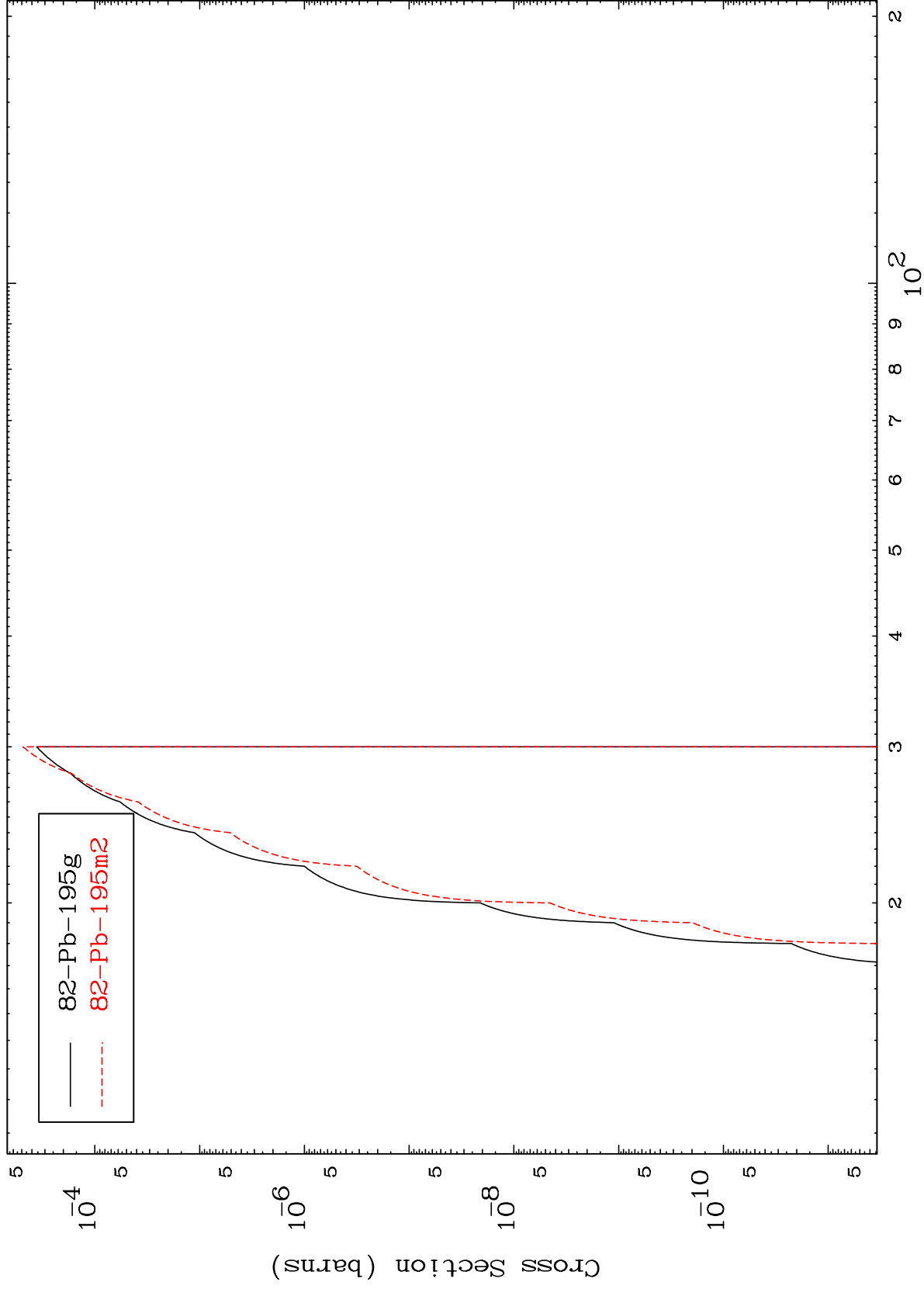
Radionuclide Production Cross Section



Radionuclide Production Cross Section



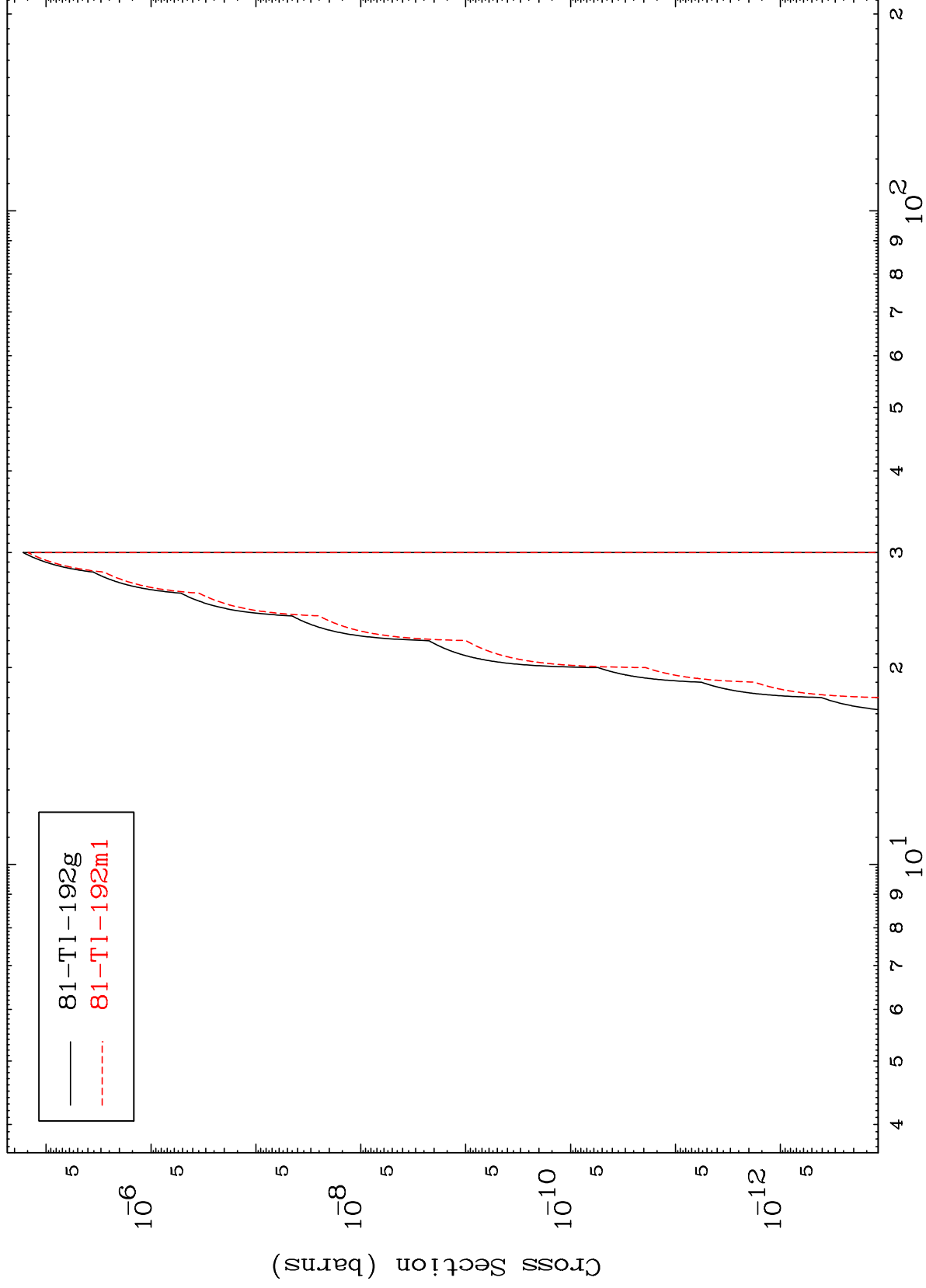
Radionuclide Production Cross Section



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83-Bi-197m

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



23

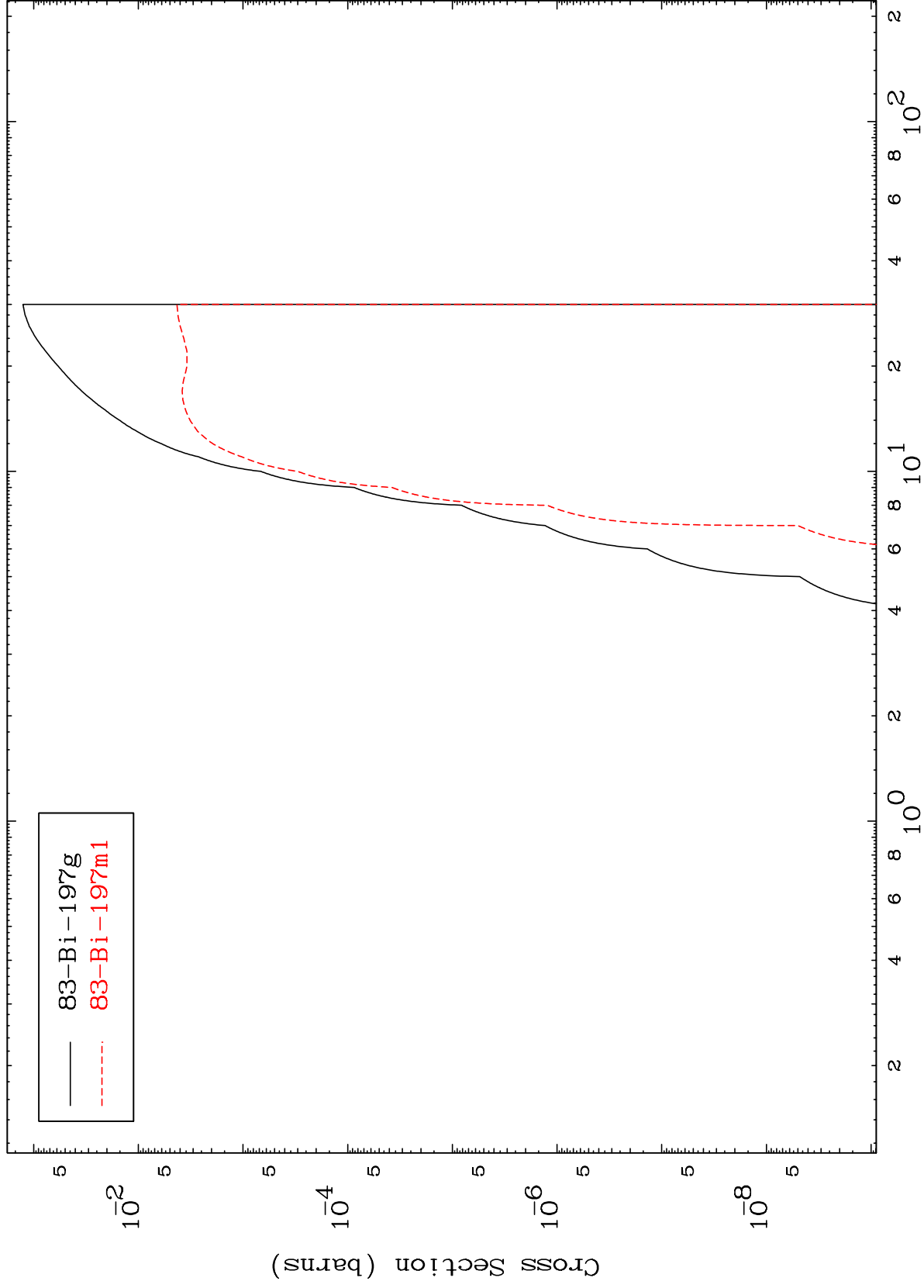
Incident Energy (MeV)

83-Bi-197m

MAT 8290

83-Bi-197m

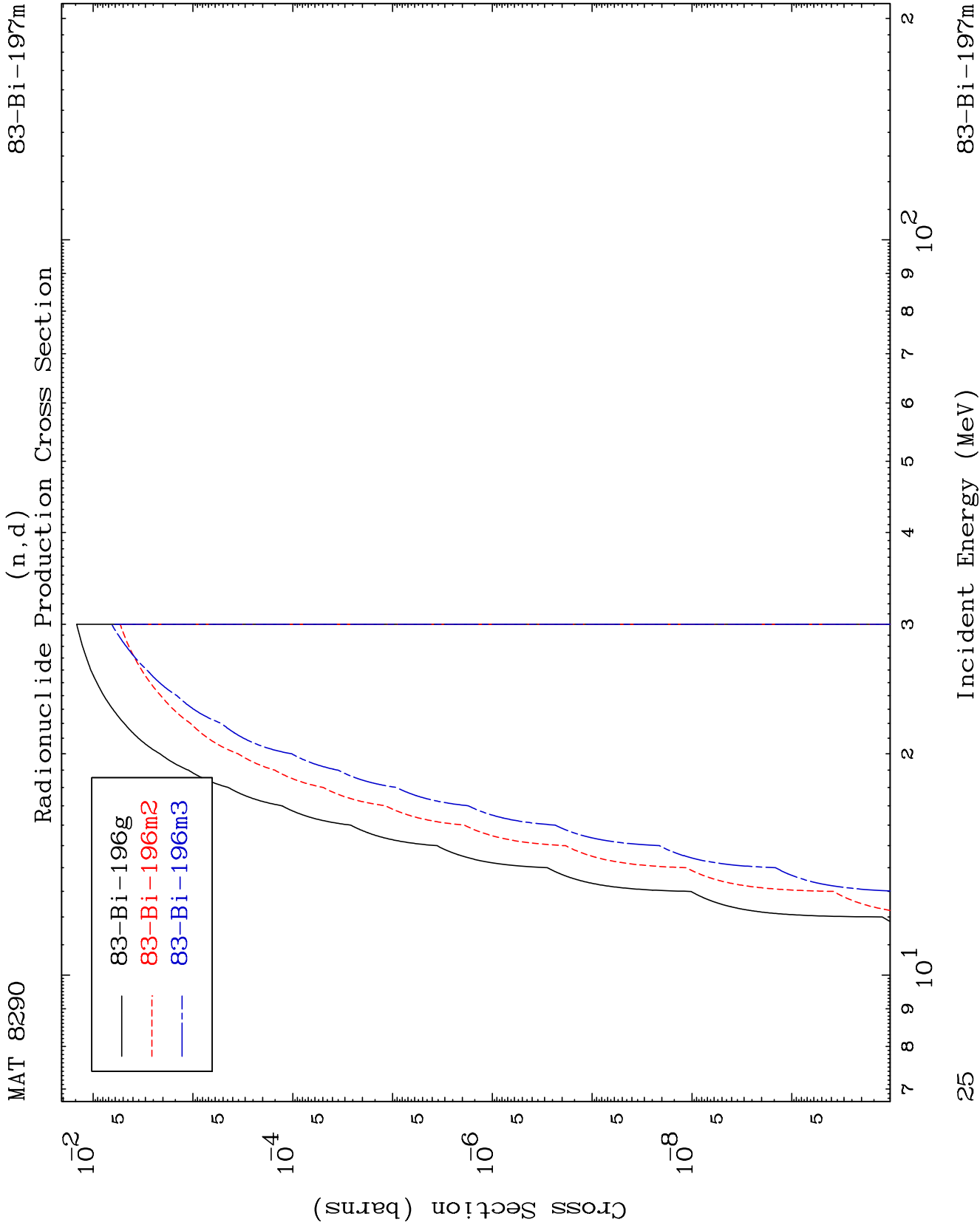
Radionuclide Production Cross Section



Incident Energy (MeV)

83-Bi-197m

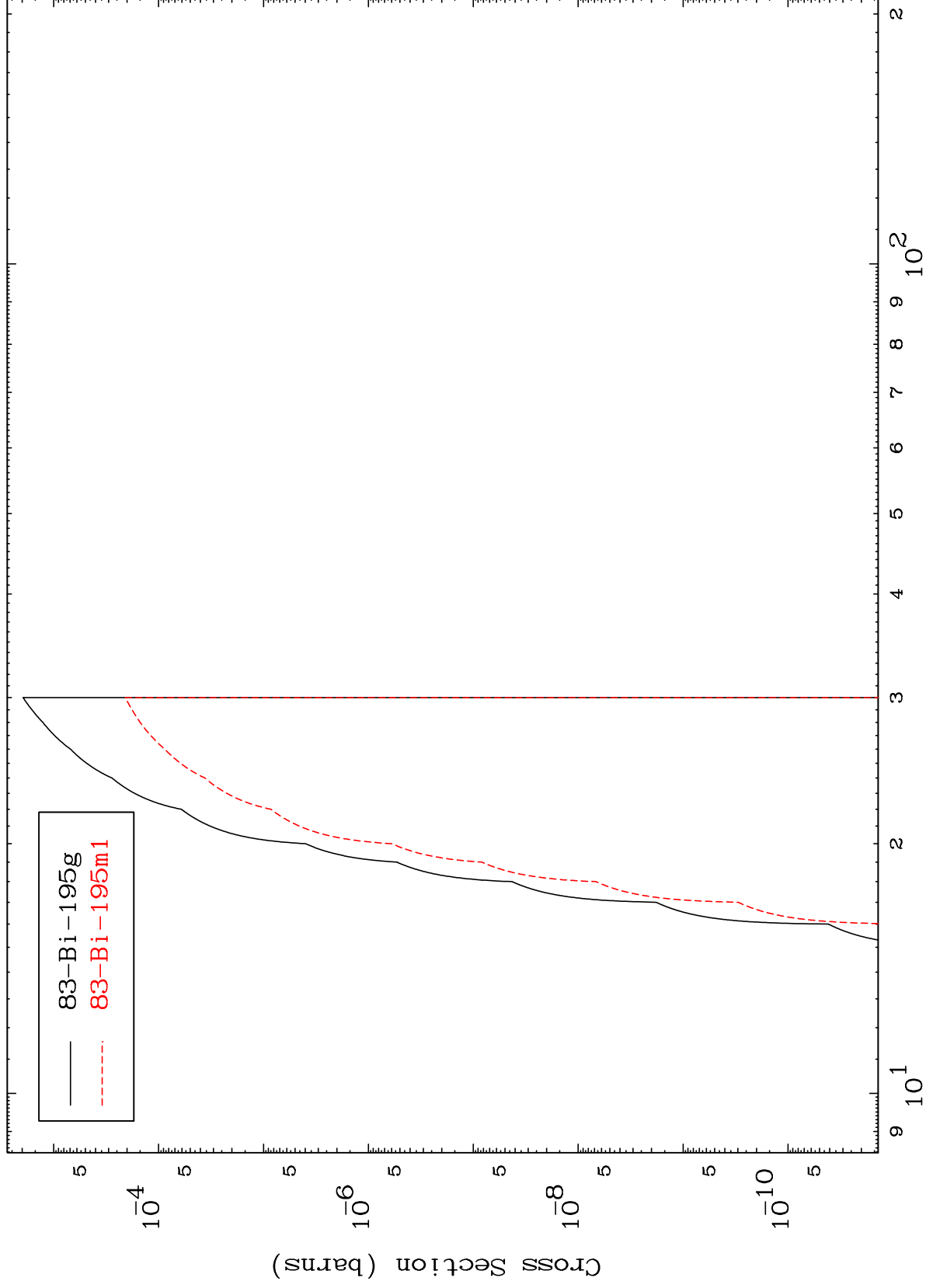
24



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83-Bi-197m

(n,t)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

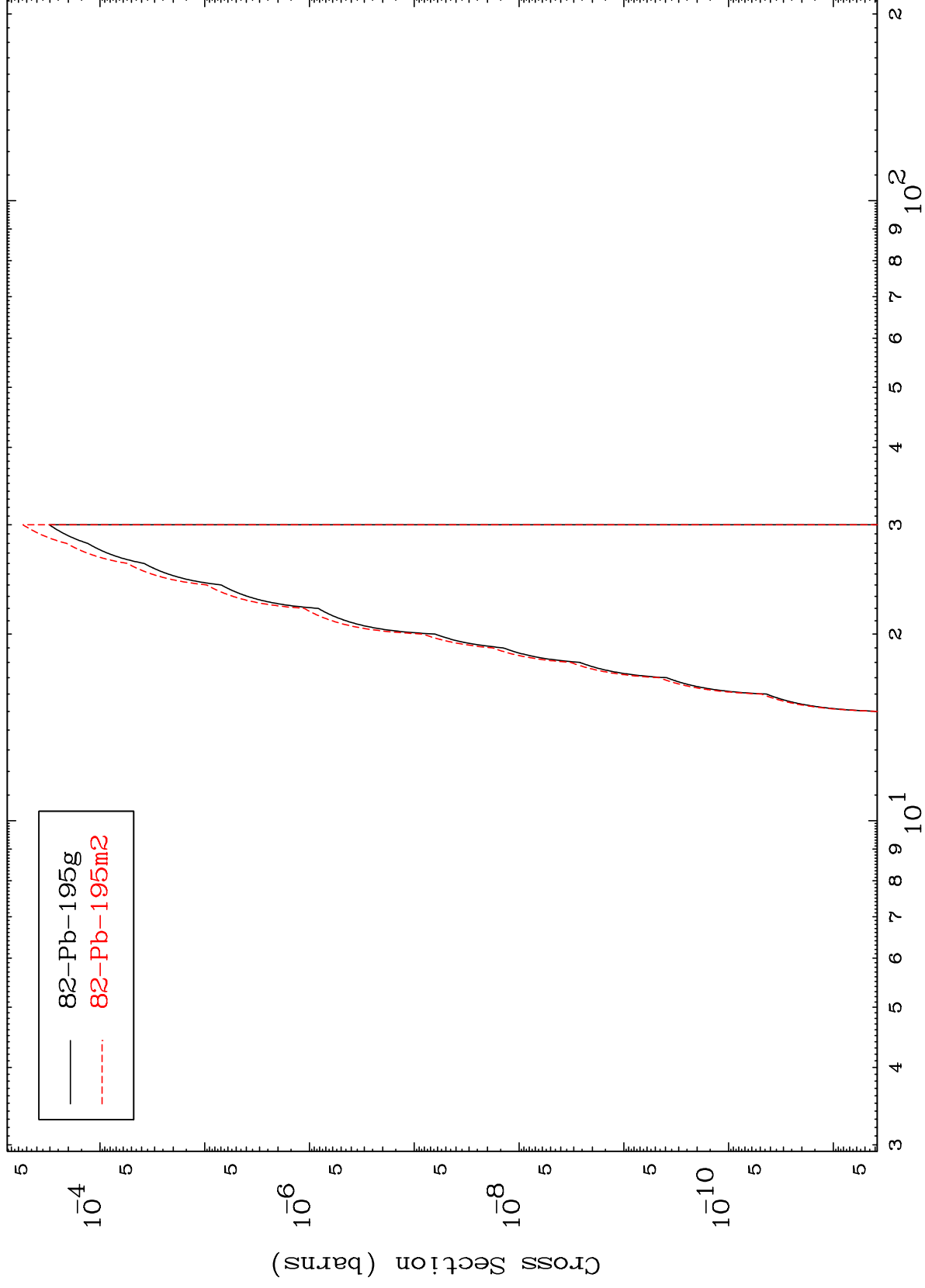
83-Bi-197m

MAT 8290

(n,He-3)

83-Bi-197m

Radionuclide Production Cross Section

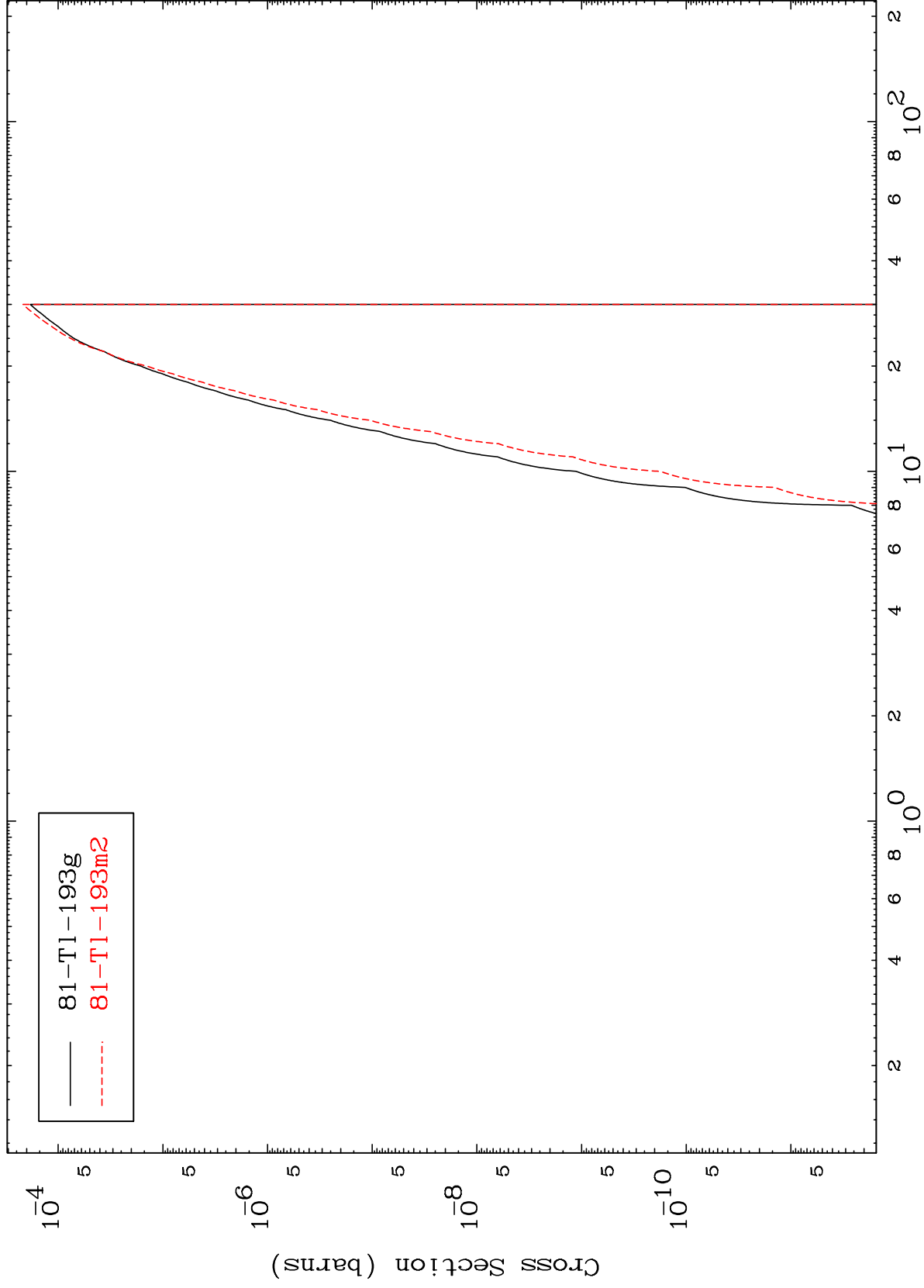


27

Incident Energy (MeV)

83-Bi-197m

Radionuclide Production Cross Section
(n,p) α

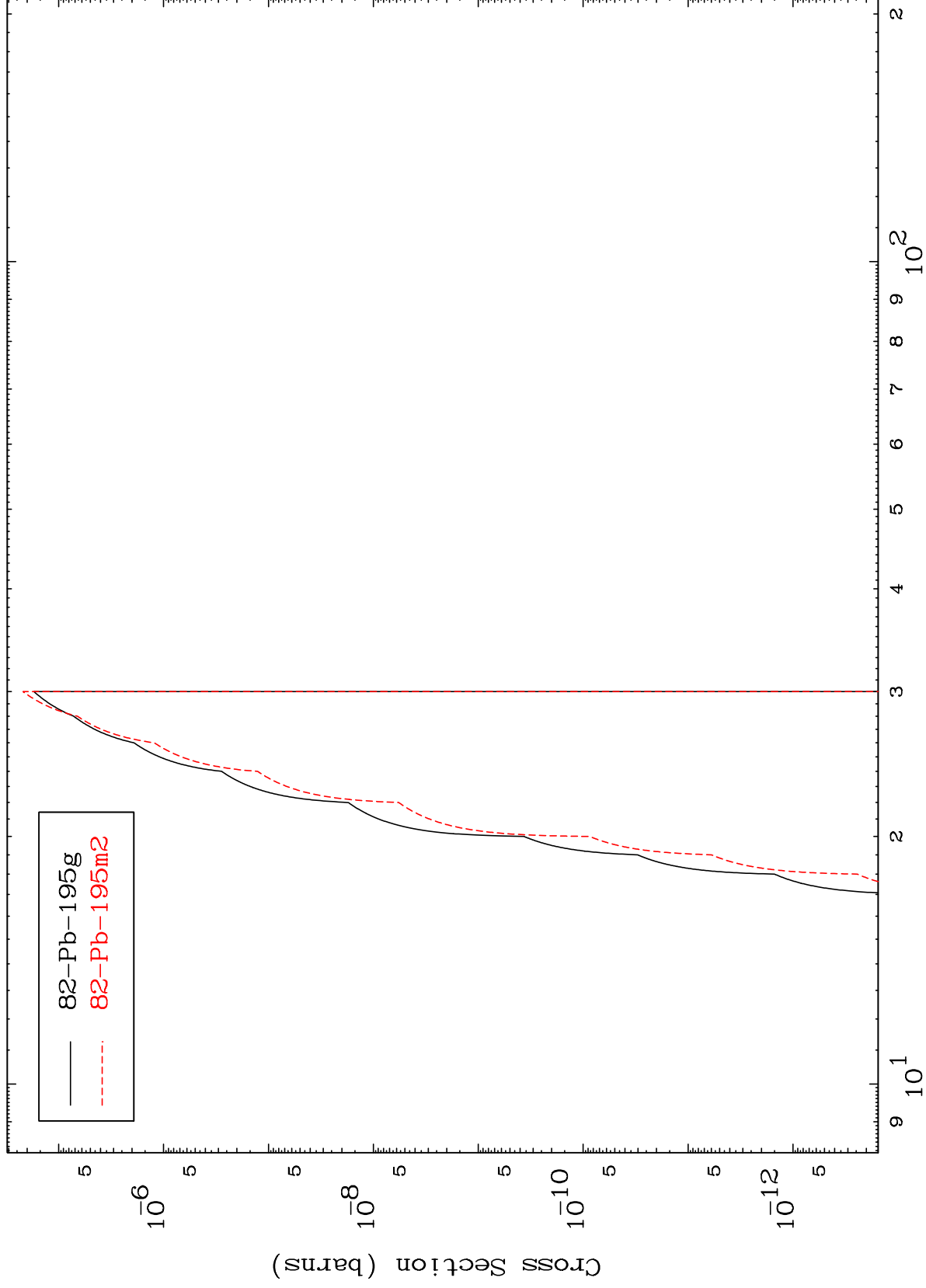


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(n,p) d

83-Bi-197m

Radionuclide Production Cross Section



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Incident Energy (MeV)

83-Bi-197m

