

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

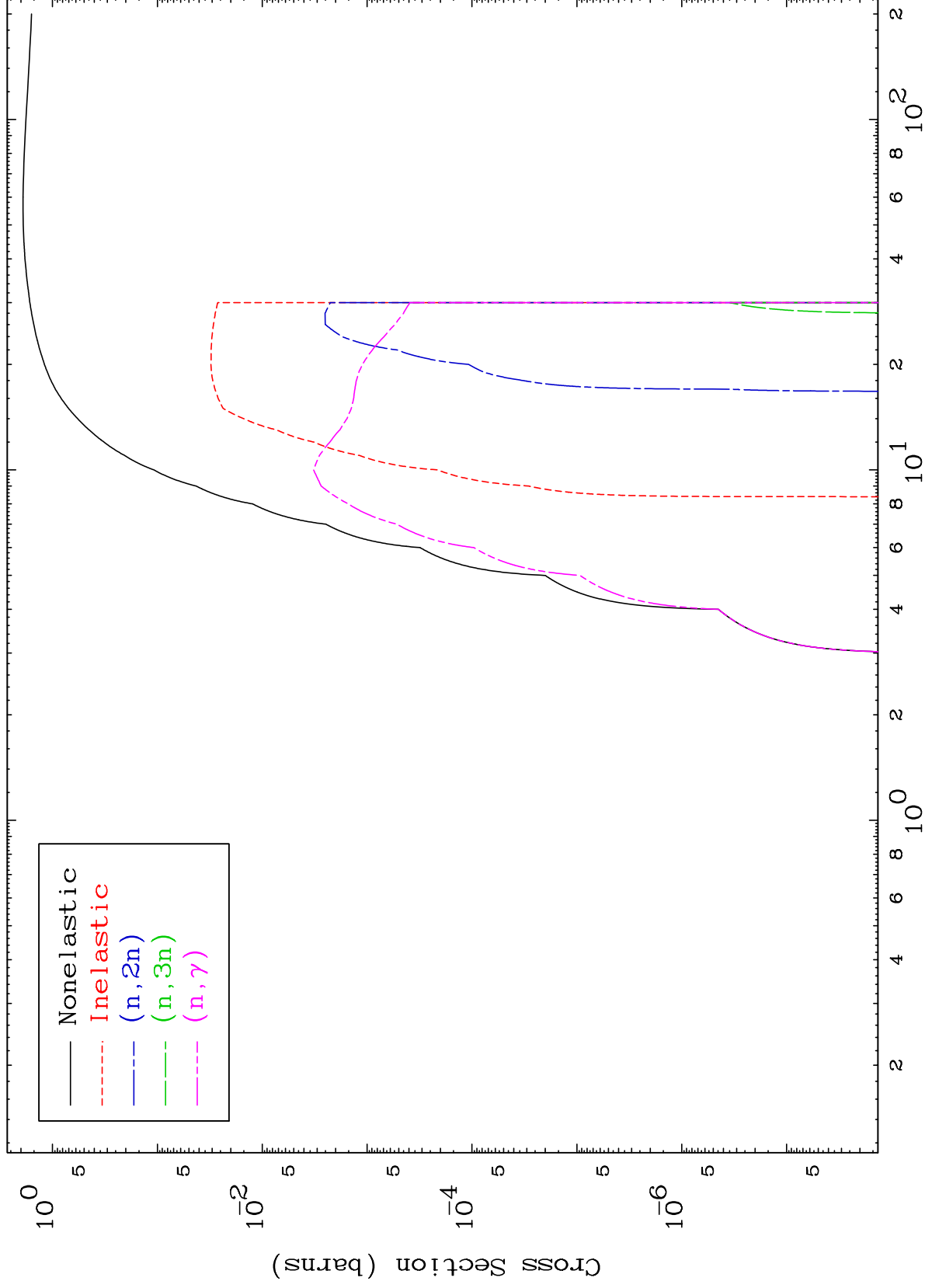
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

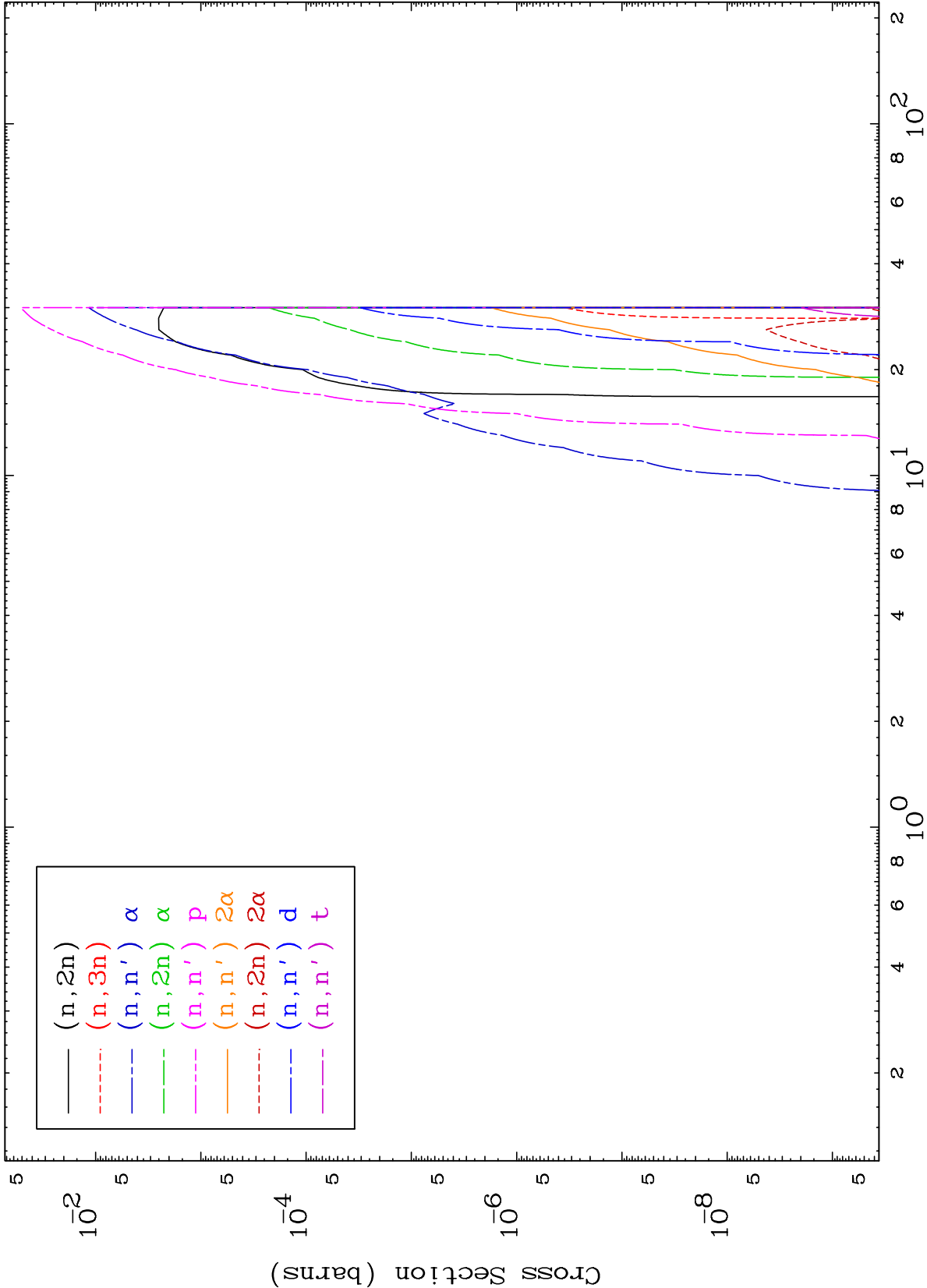
Tele: 925-443-1911

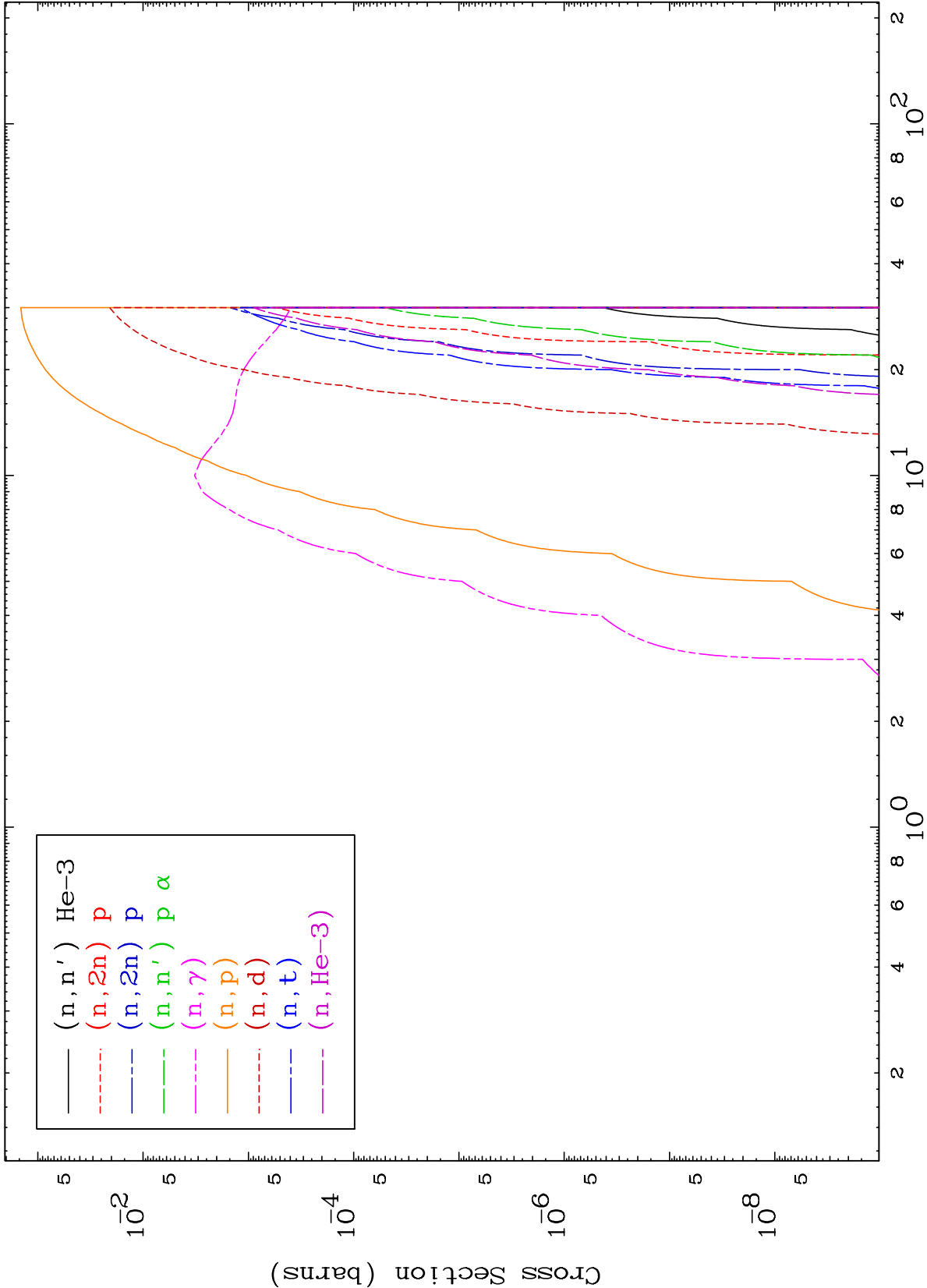
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

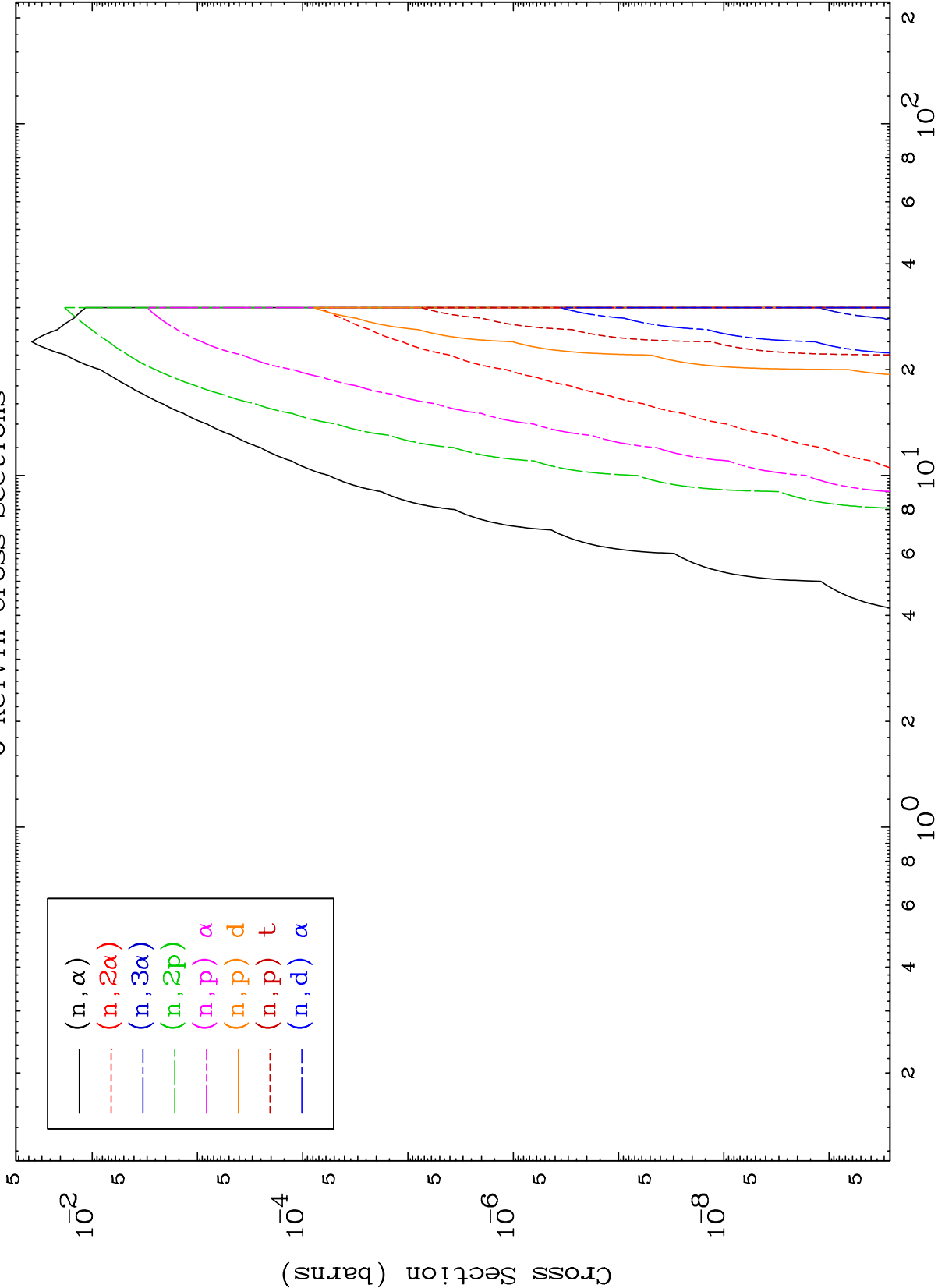
Press Mouse Button to Start

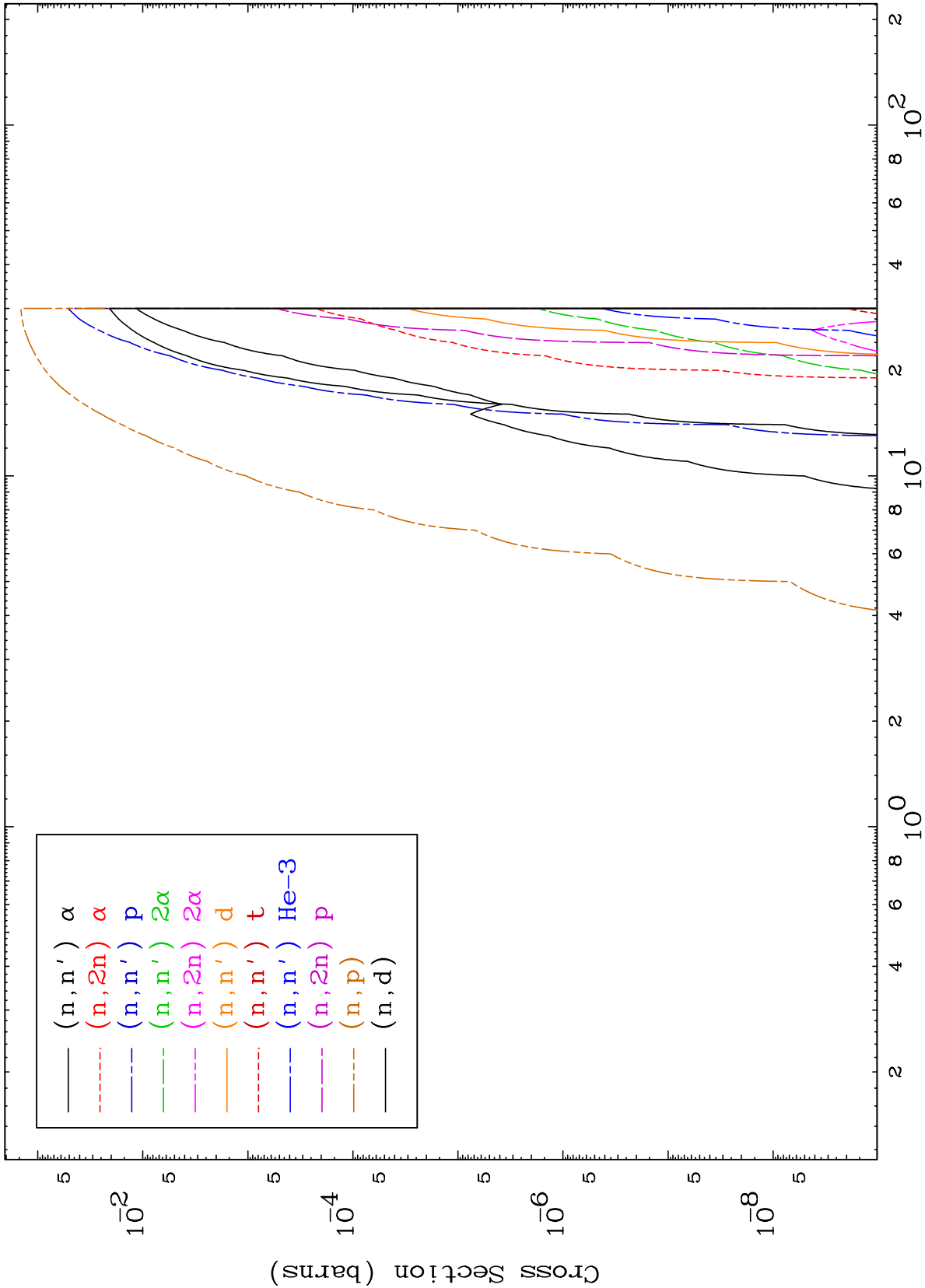
0 Kelvin Cross Sections

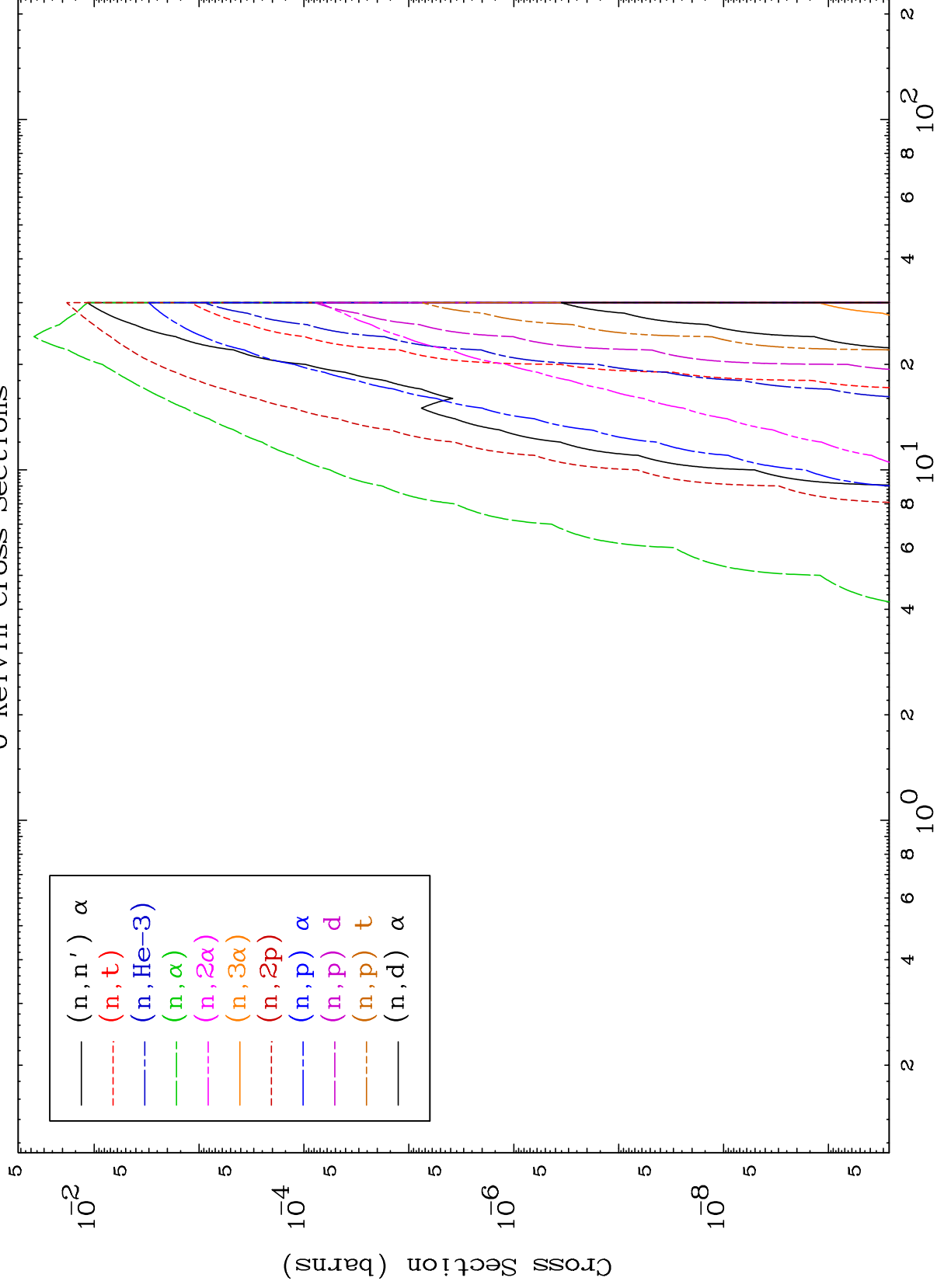








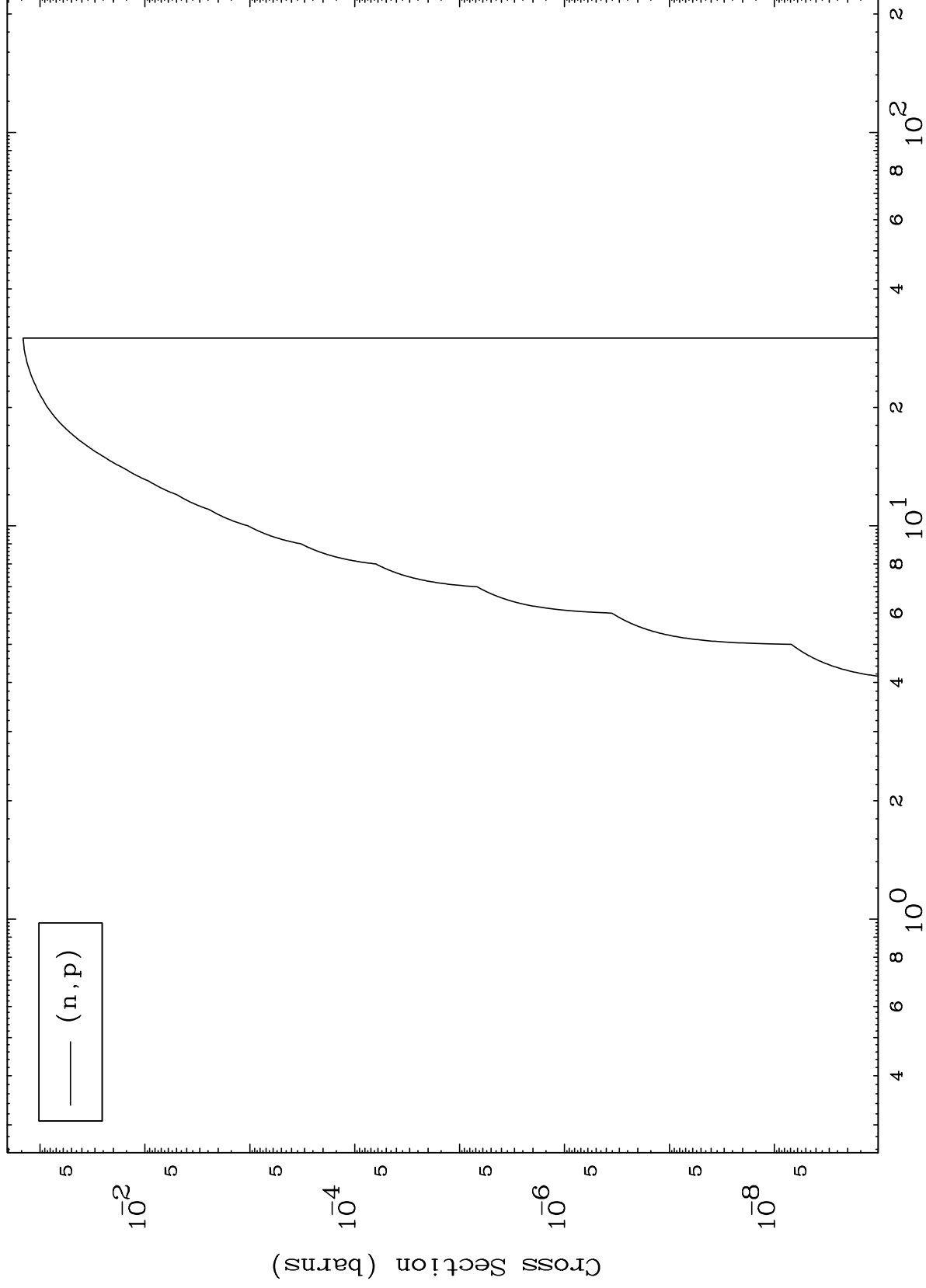




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83-Bi-193

(p,p) Levels
0 Kelvin Cross Sections



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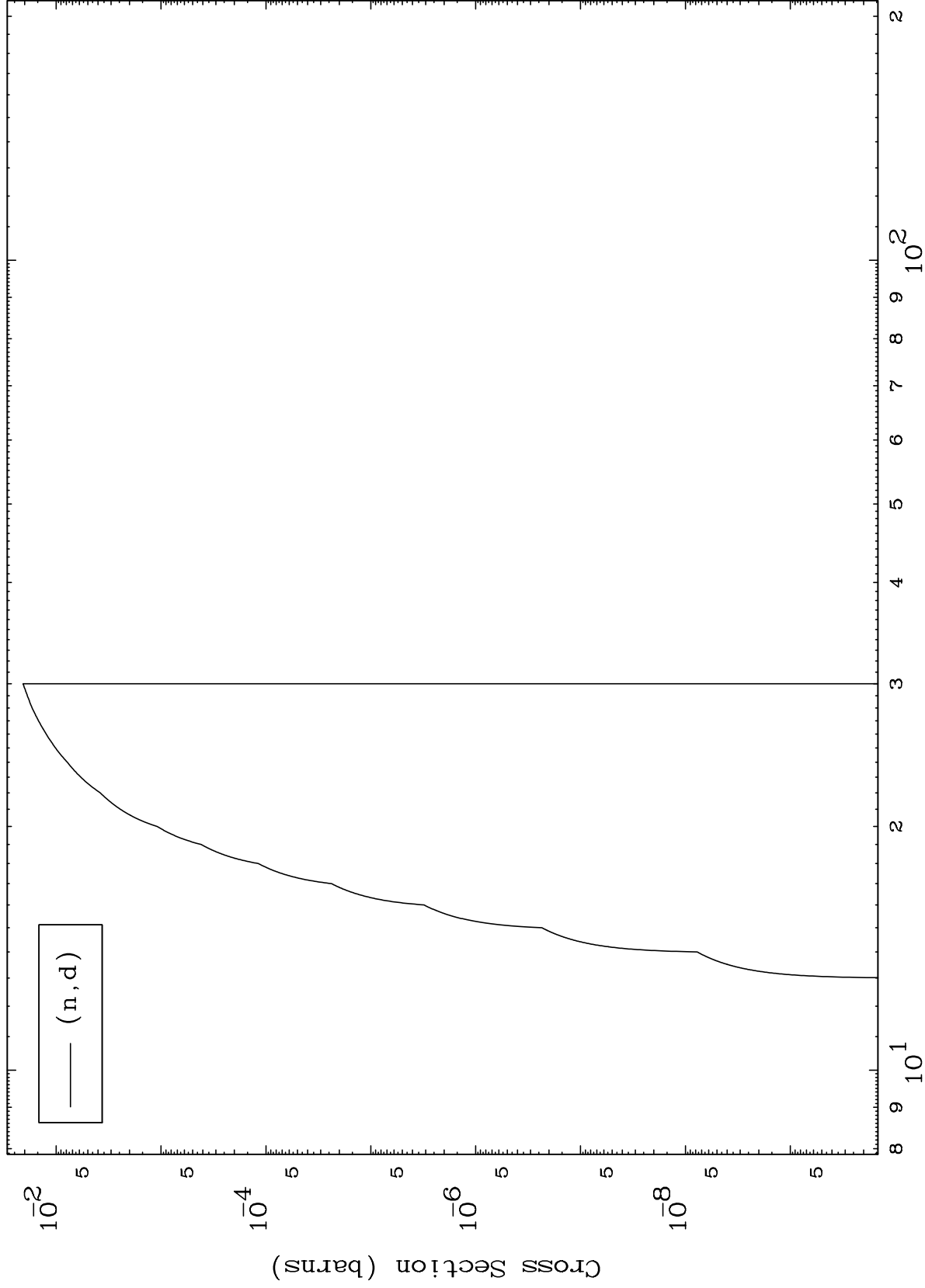
Incident Energy (MeV)

83-Bi-193

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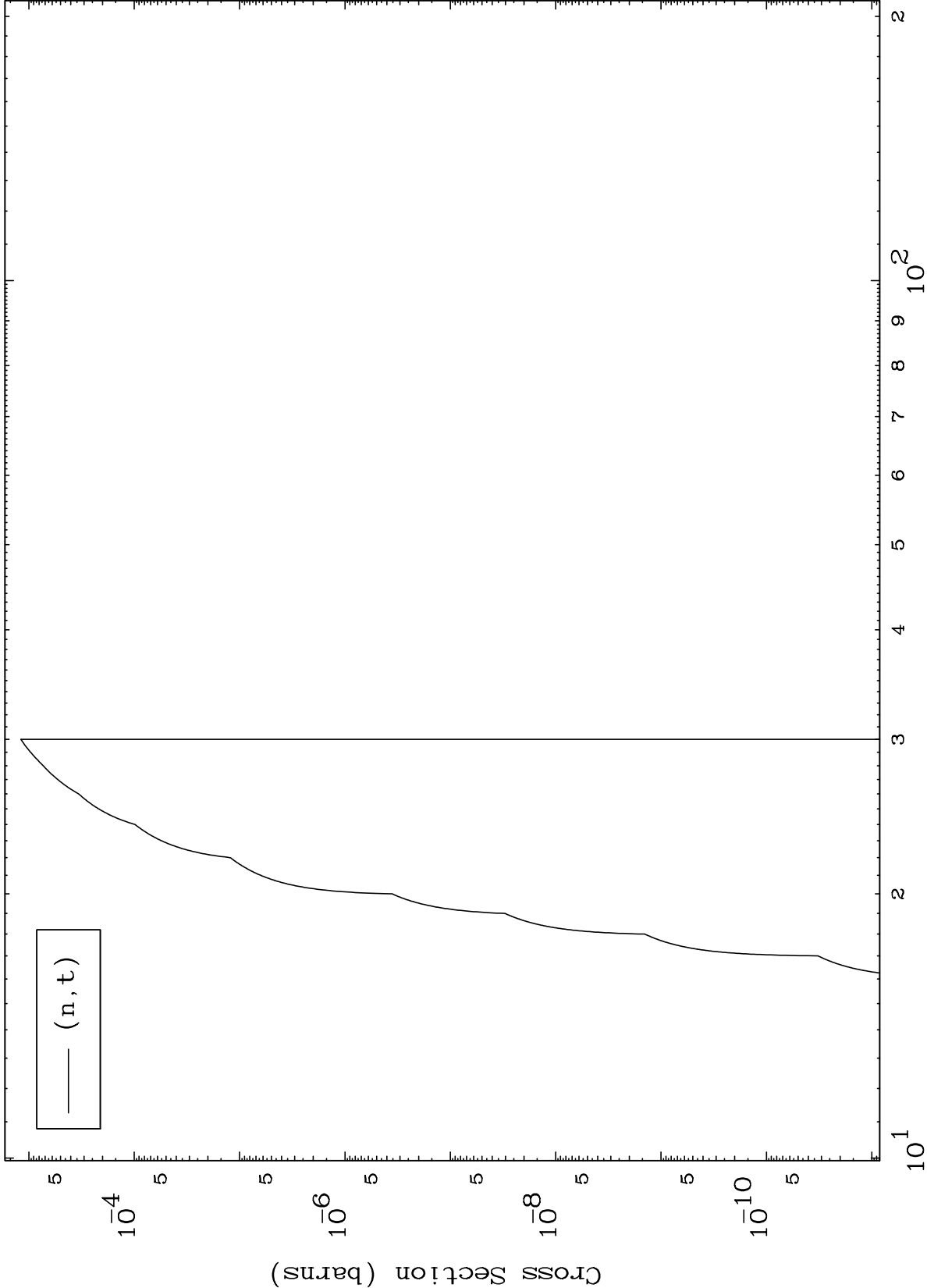
(p,d) Levels
0 Kelvin Cross Sections



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Incident Energy (MeV)

8

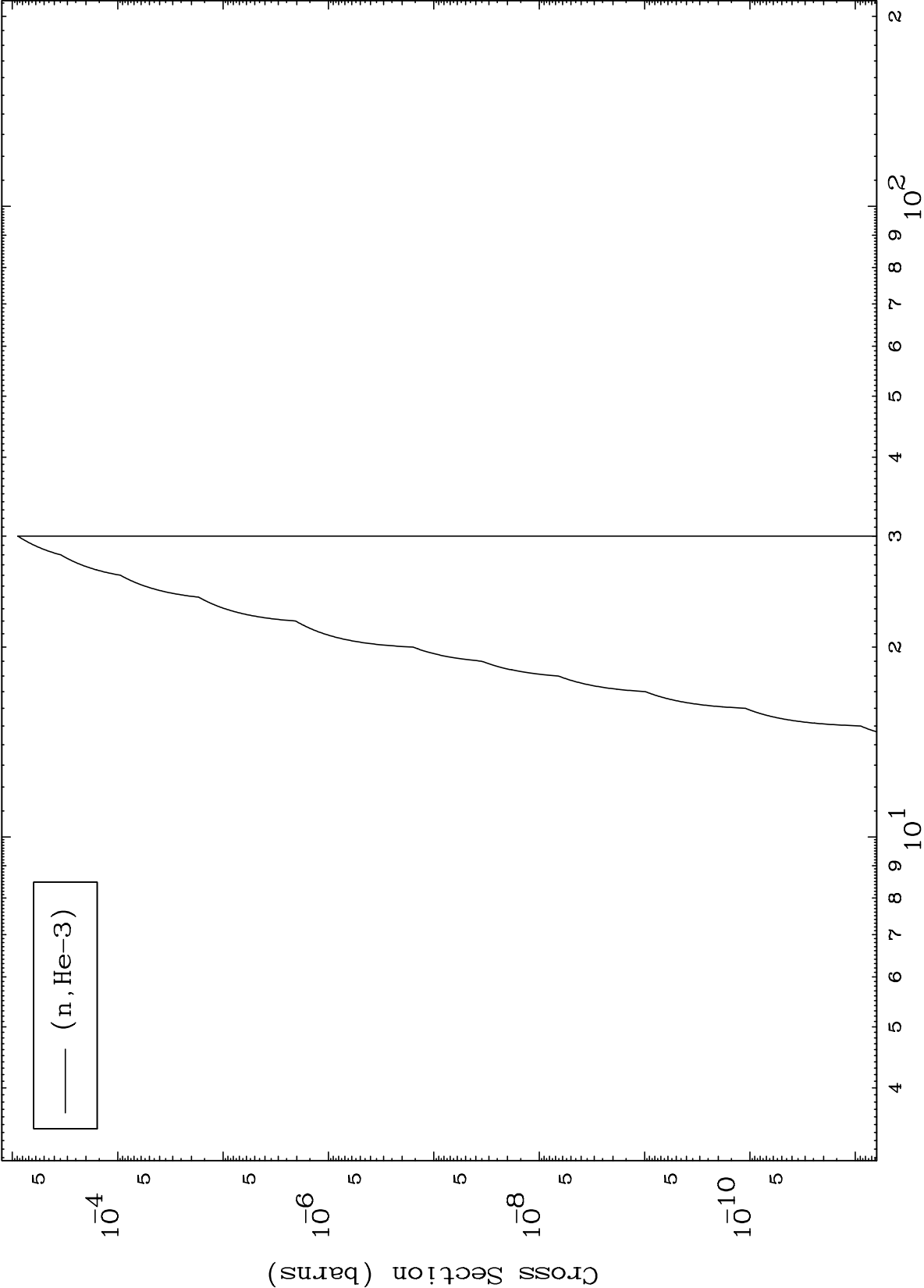


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(p,He3) Levels

83-Bi-193

0 Kelvin Cross Sections

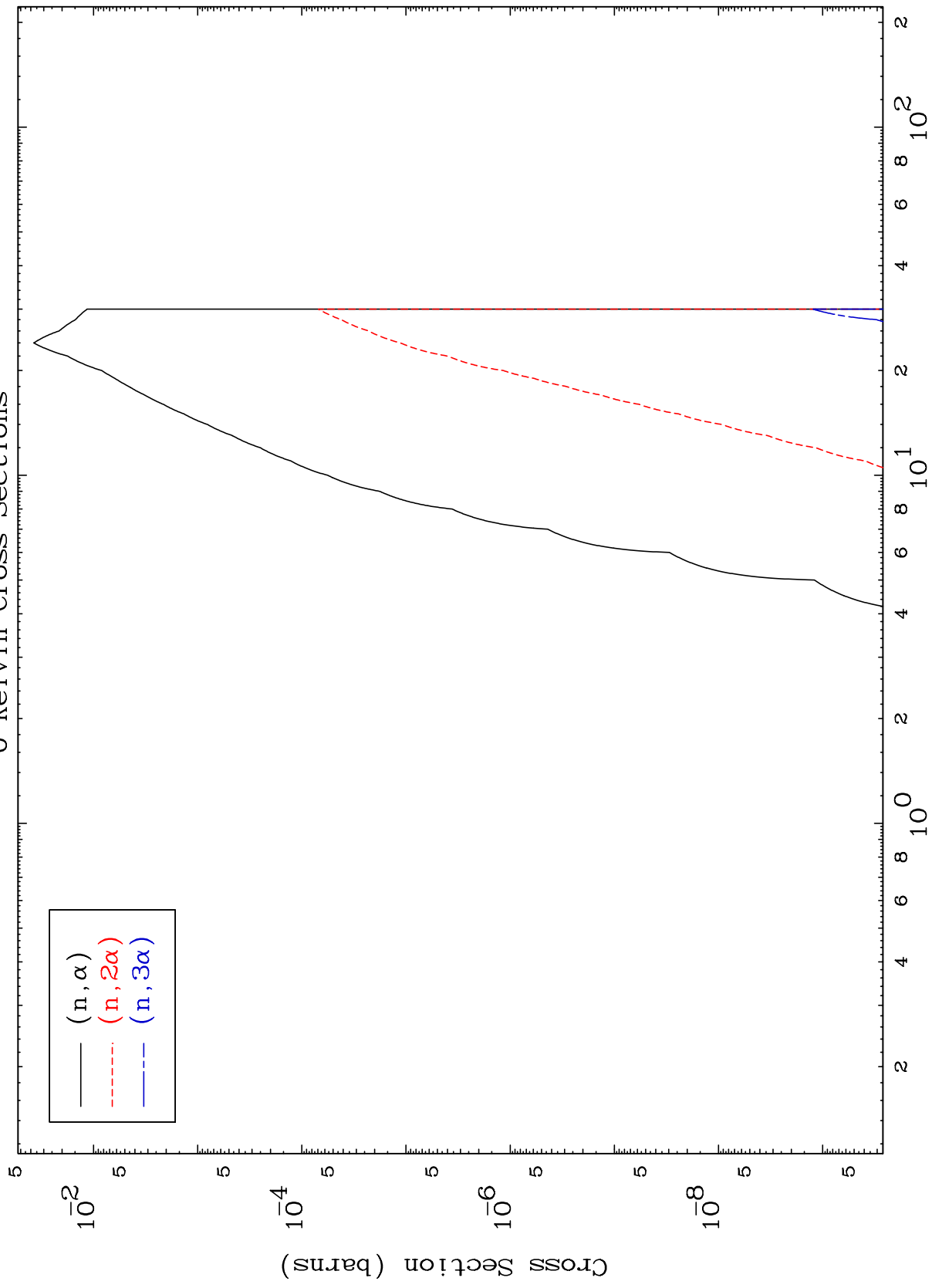


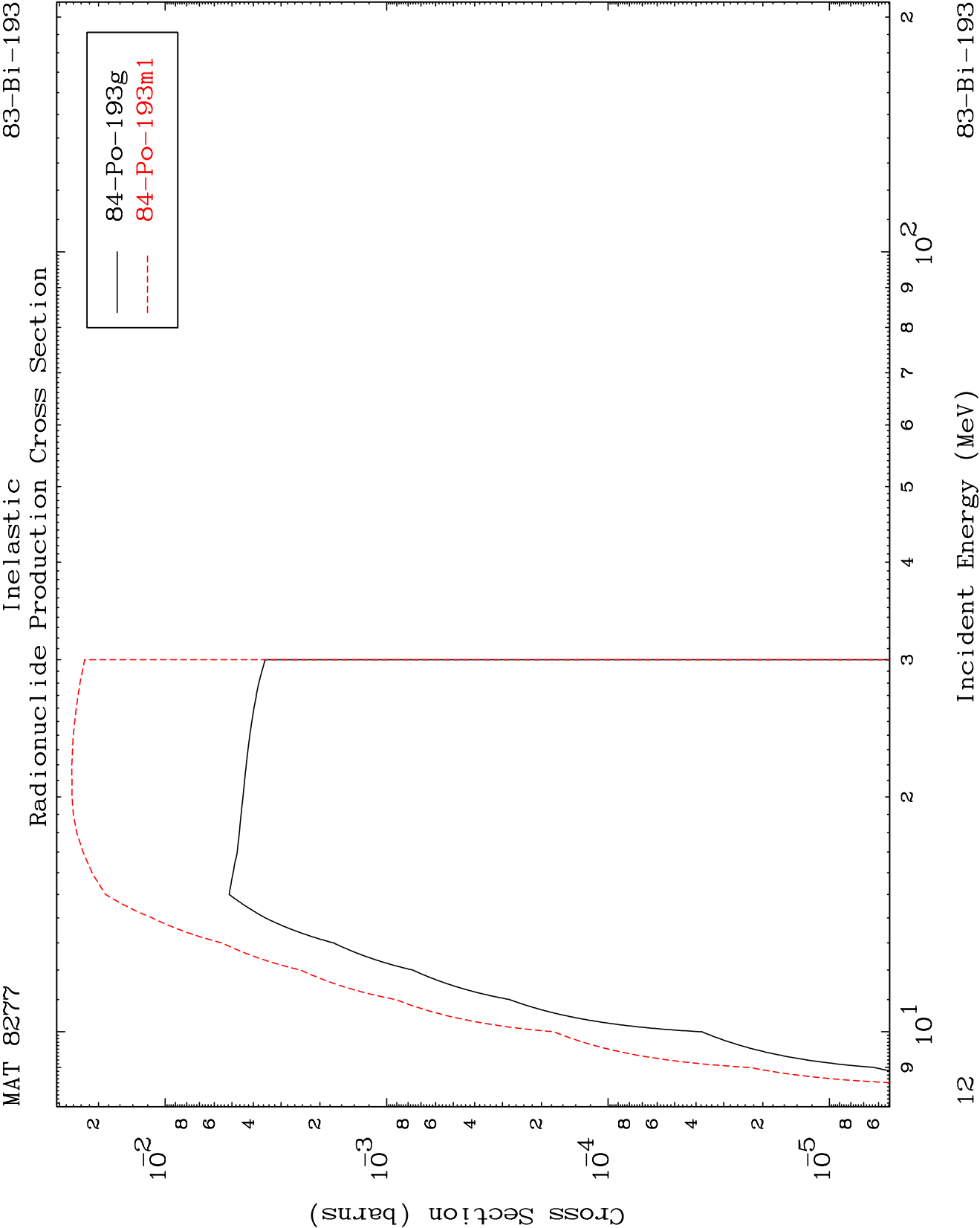
10

Incident Energy (MeV)

83-Bi-193

(p, α) Levels
0 Kelvin Cross Sections



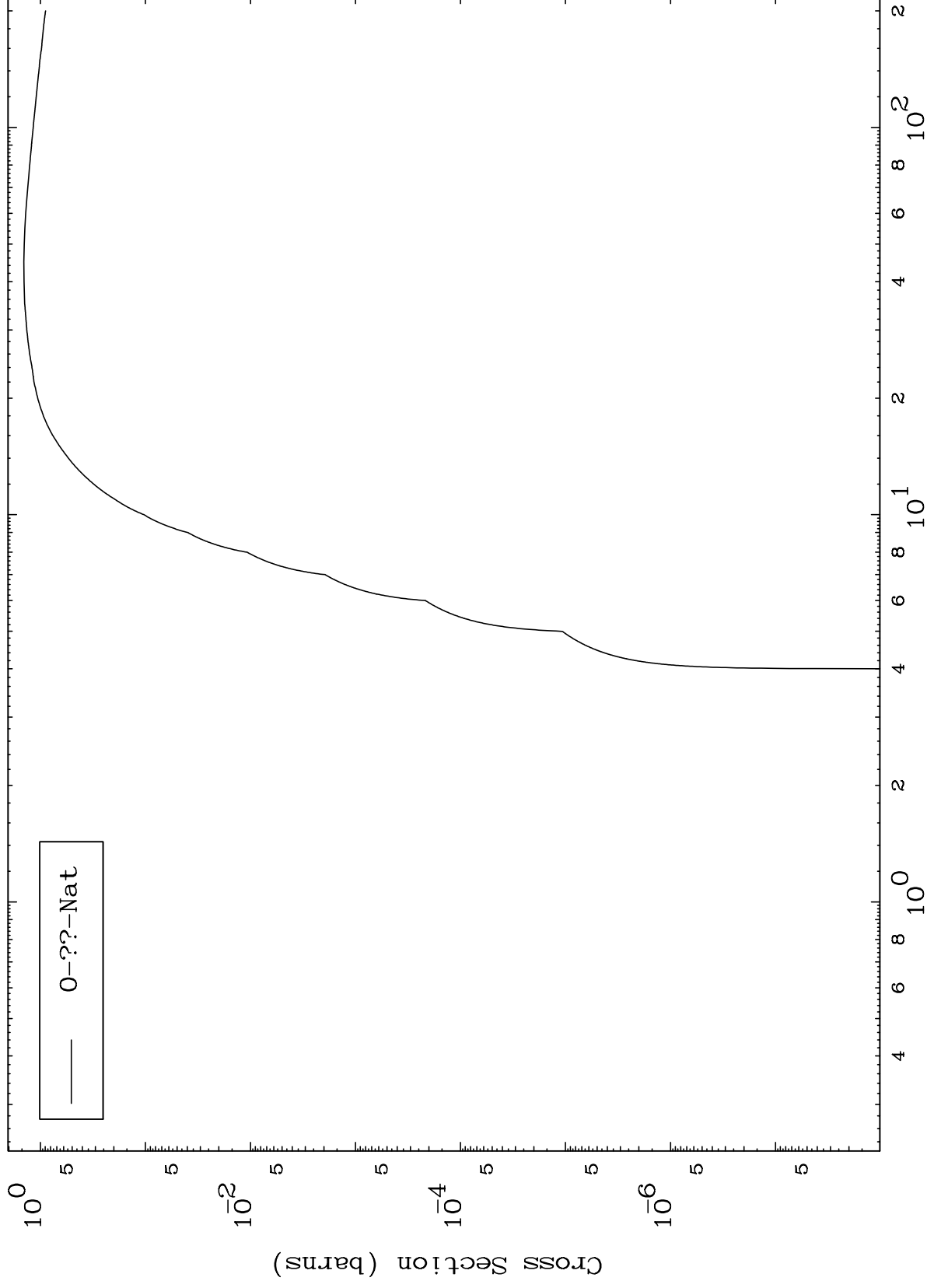


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Fission

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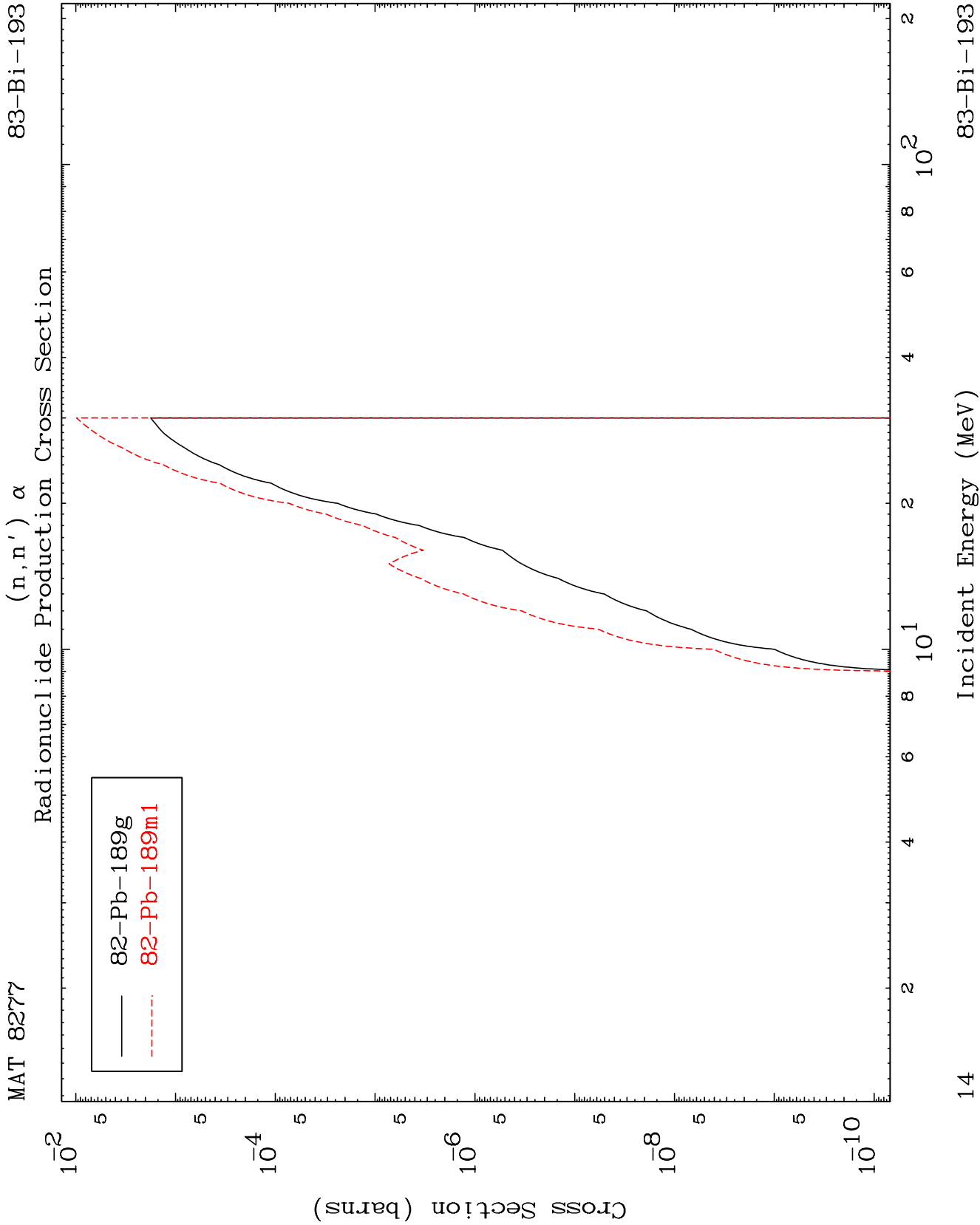
Radionuclide Production Cross Section

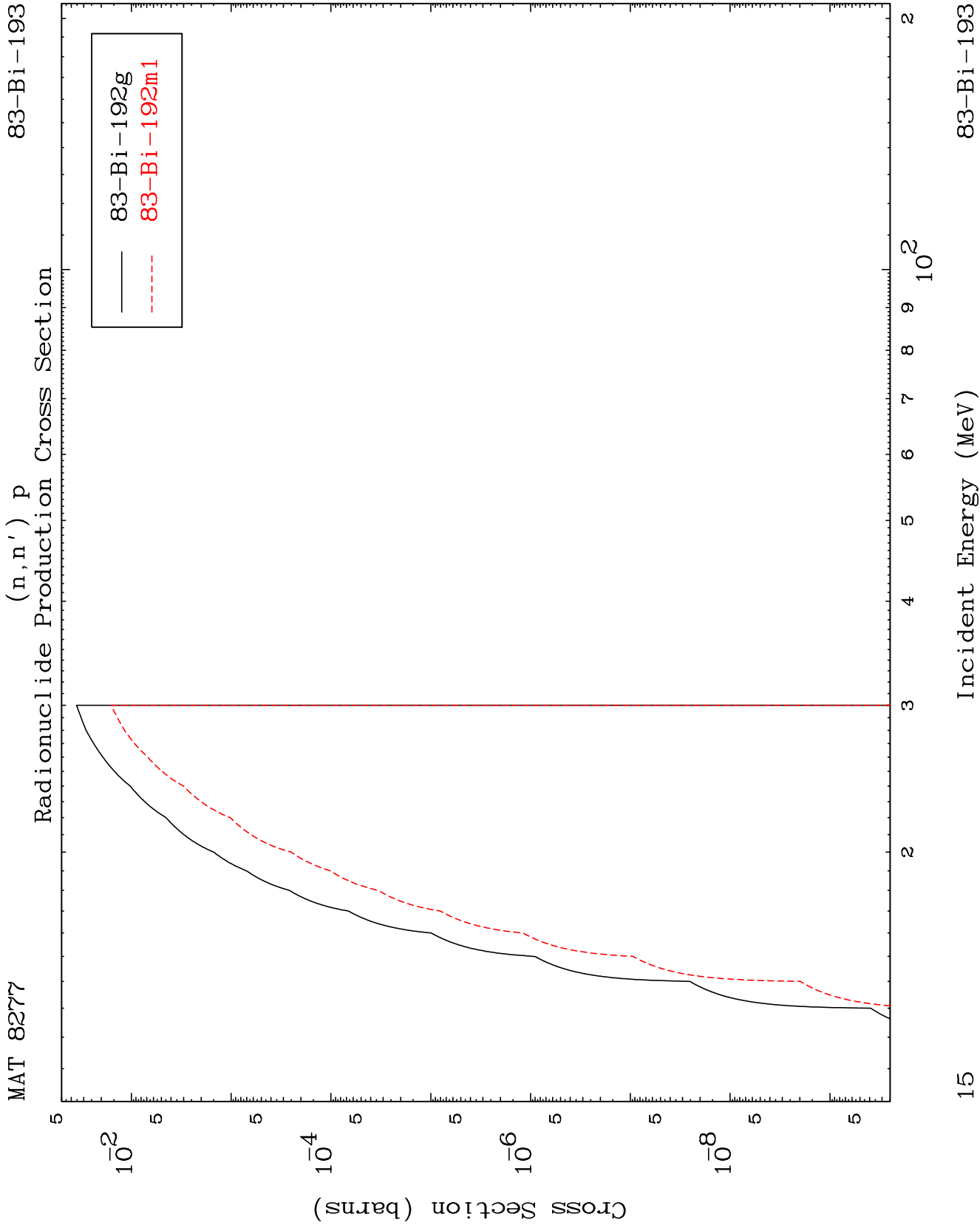


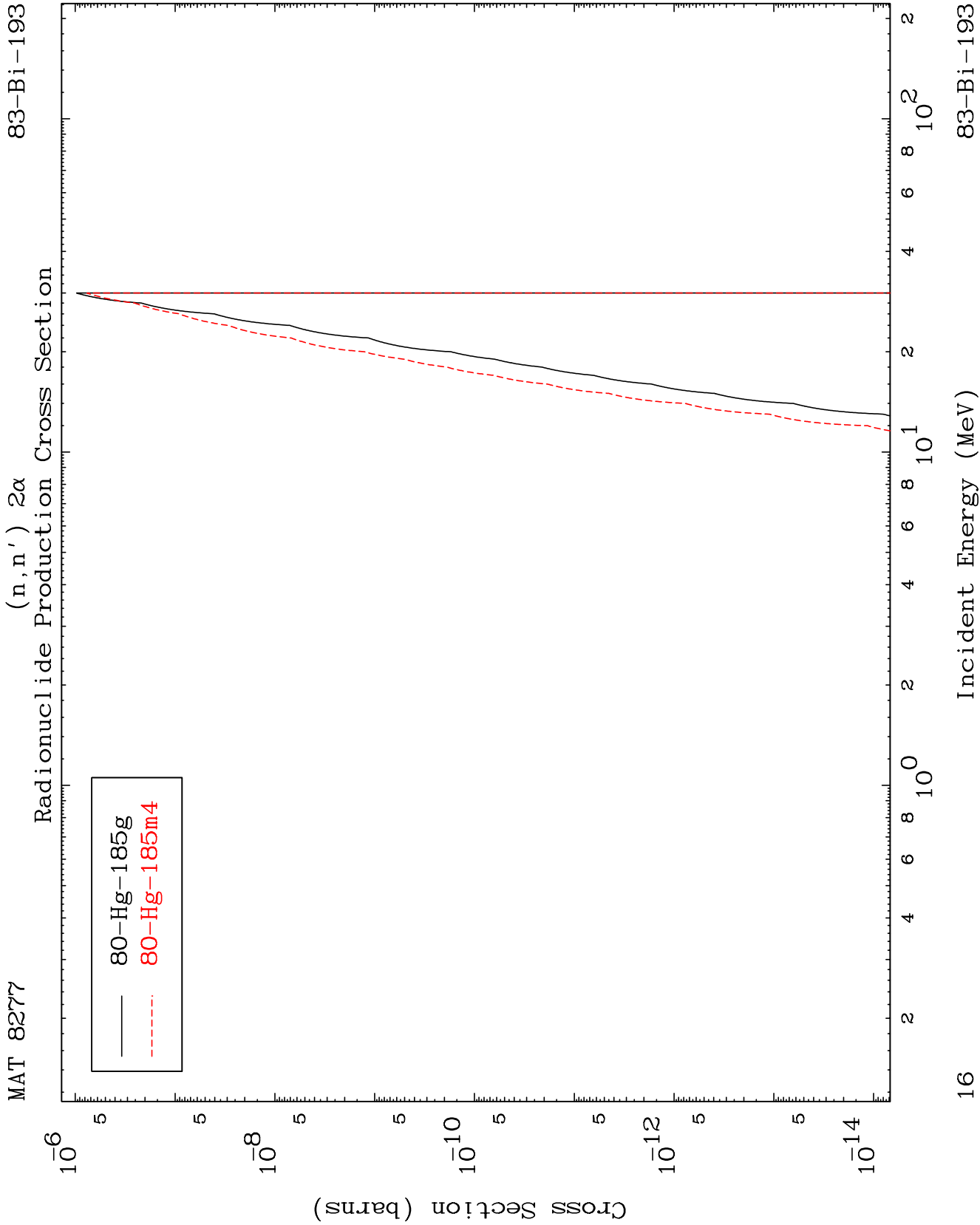
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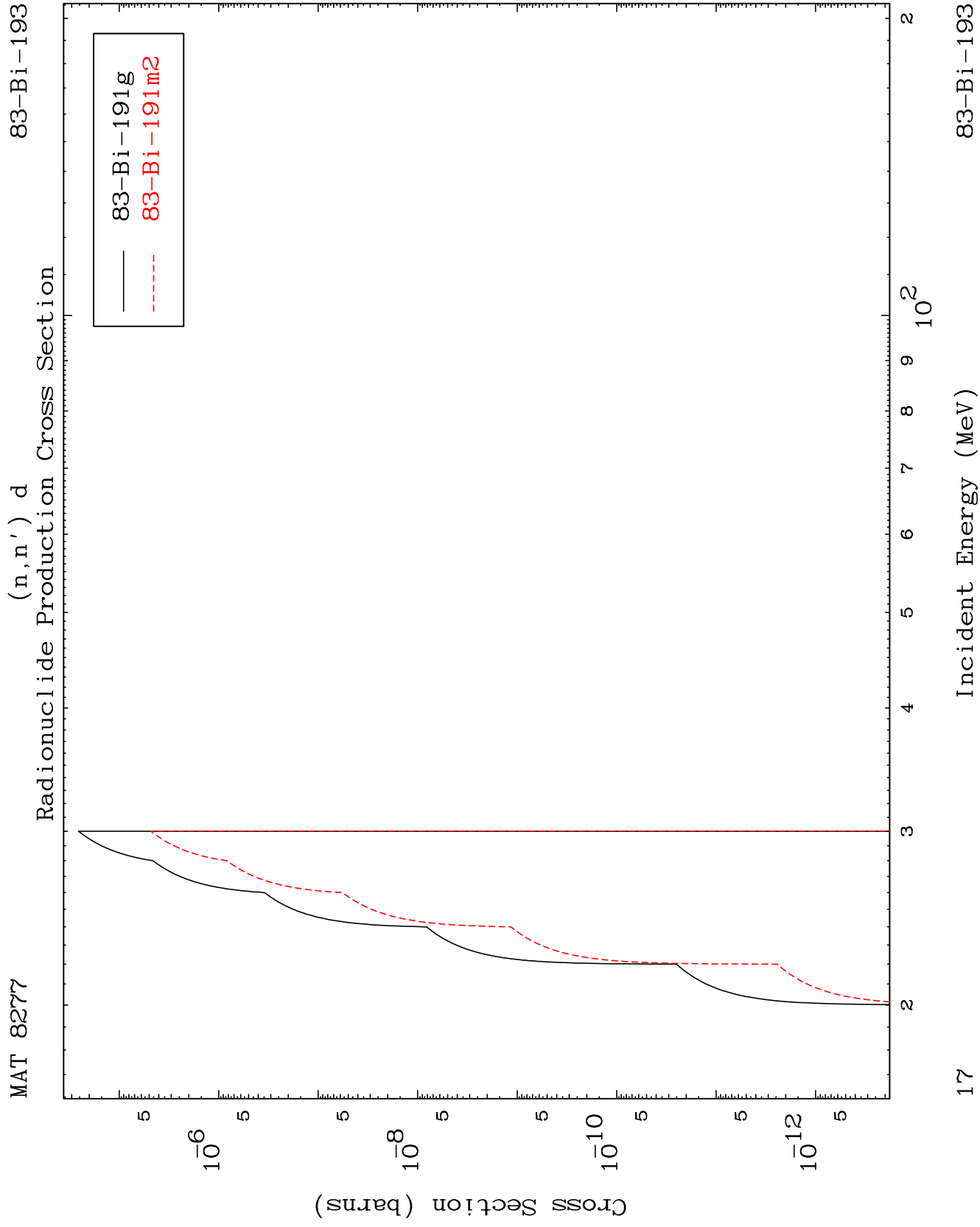
Incident Energy (MeV)

83-Bi-193

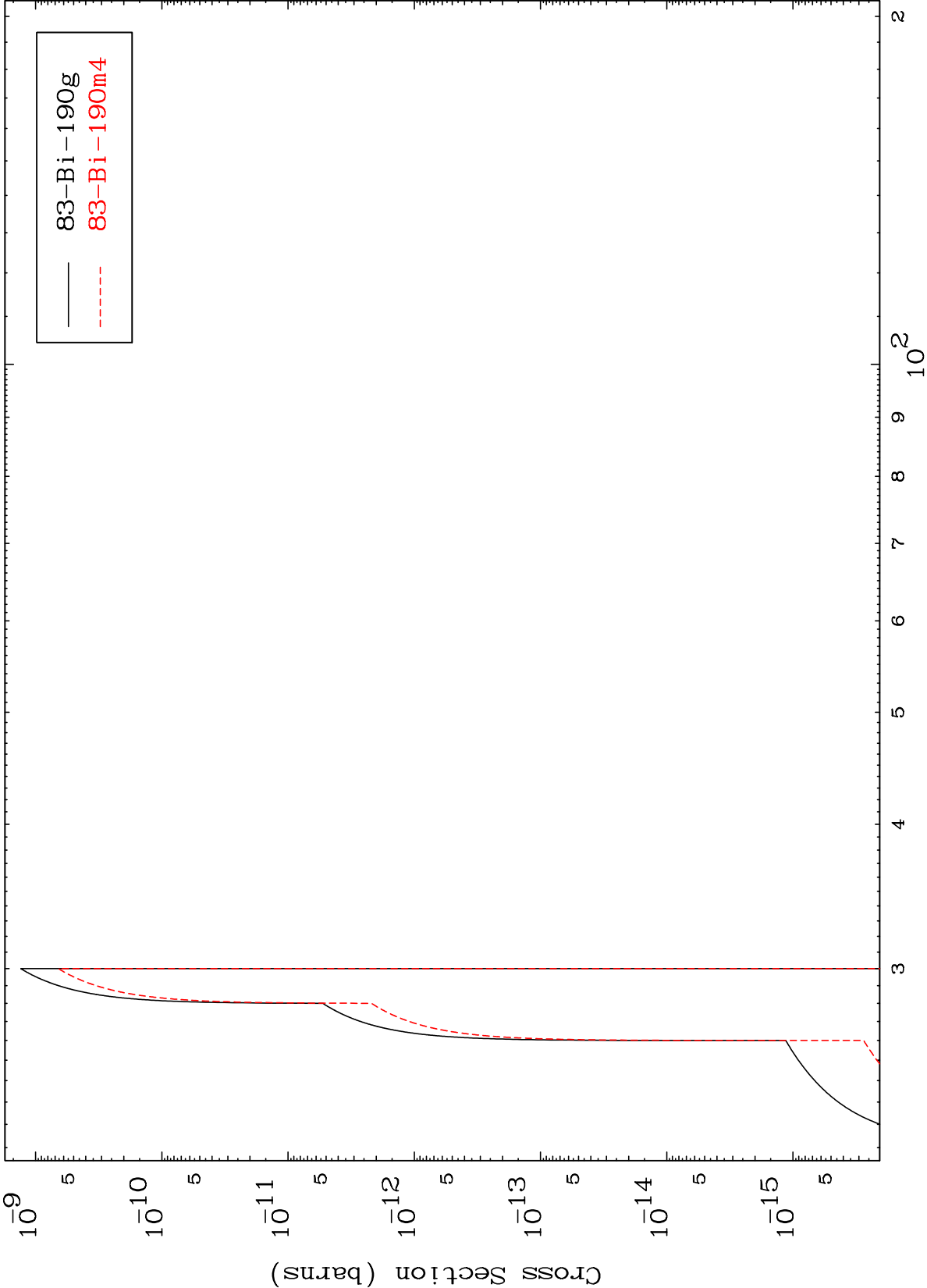


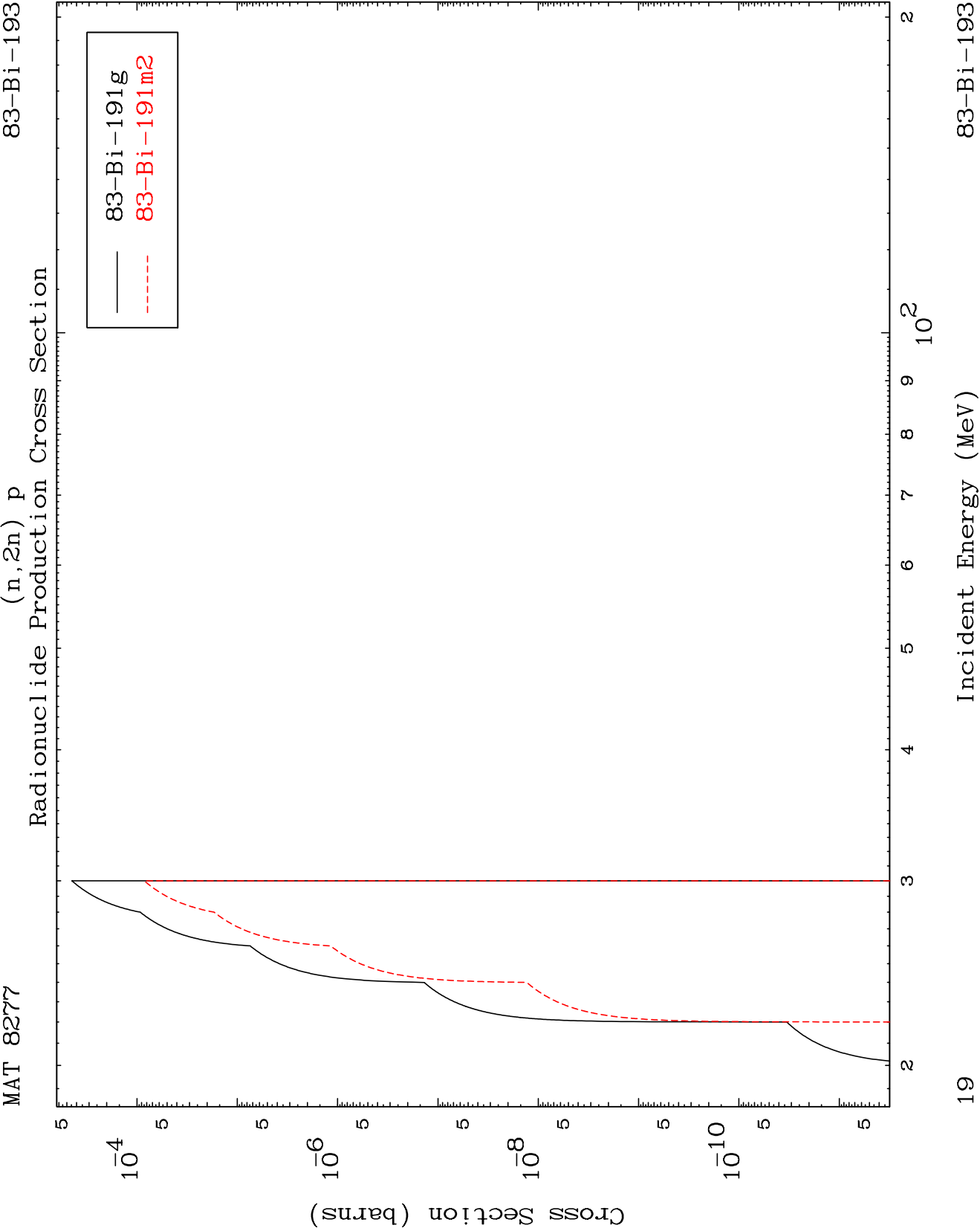




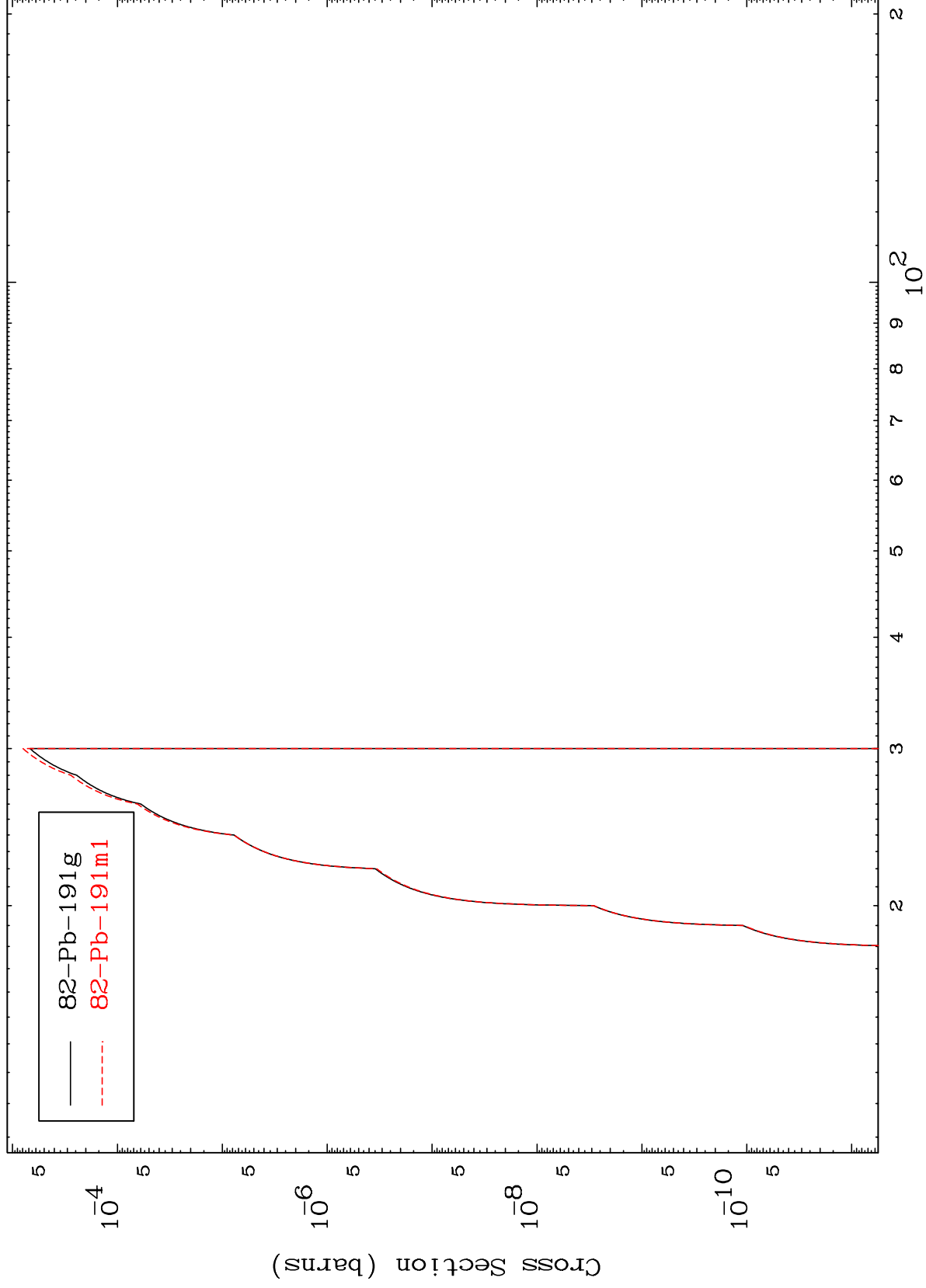


Radionuclide Production Cross Section





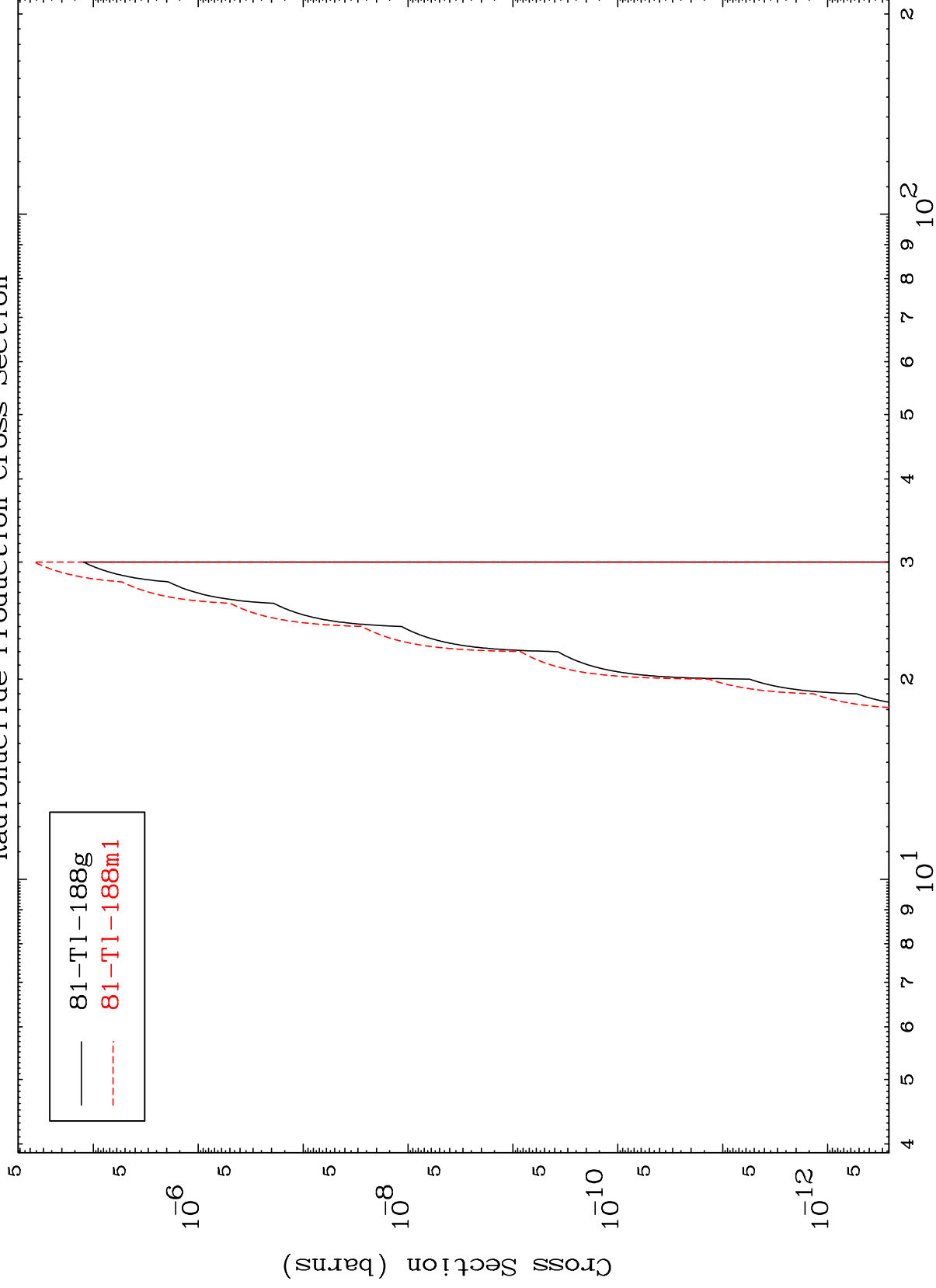
Radionuclide Production Cross Section



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

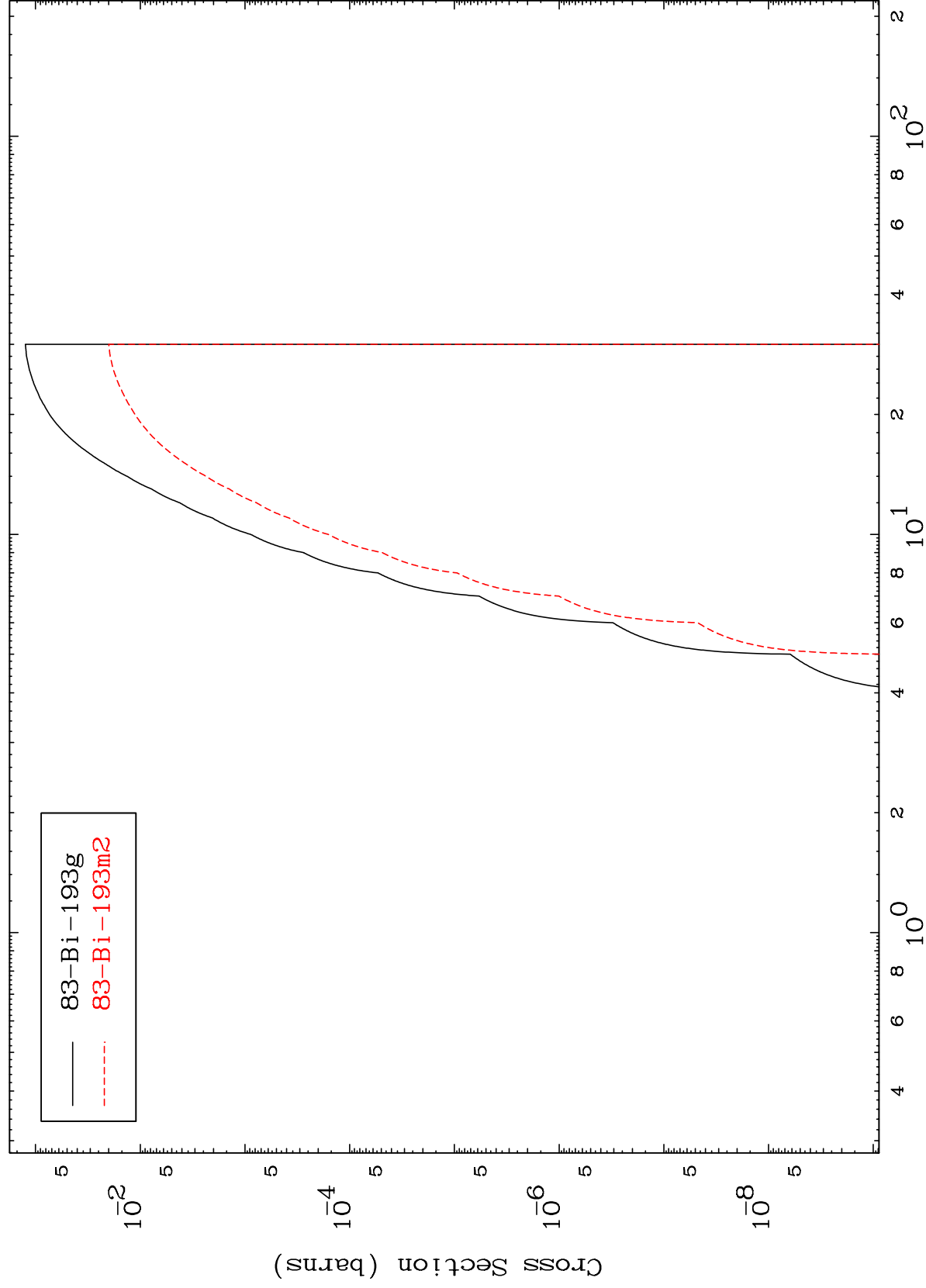


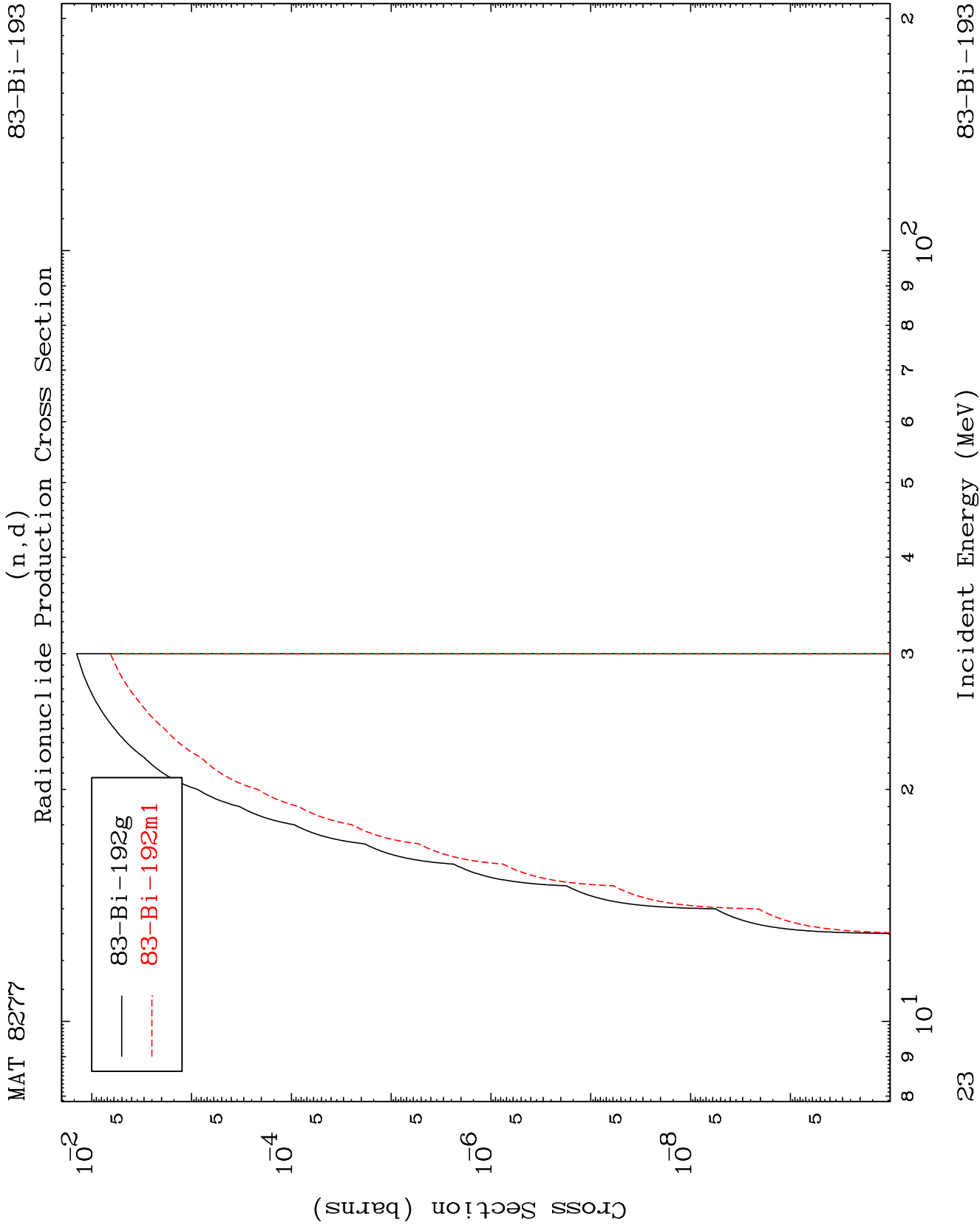
21

Incident Energy (MeV)

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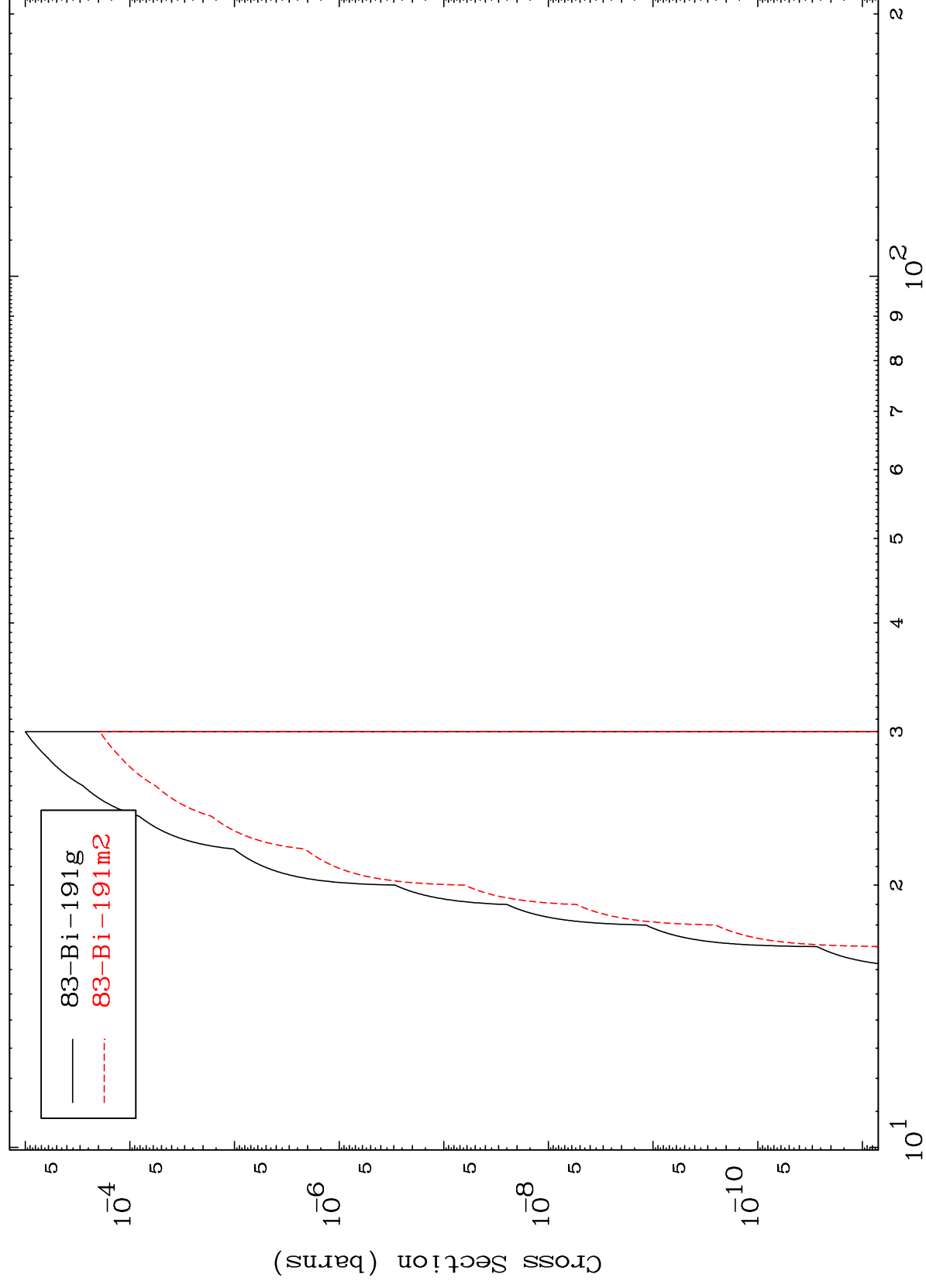
Radionuclide Production Cross Section (n,p)





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Radionuclide Production Cross Section
(n, t) (n, t) 

83-Bi-193

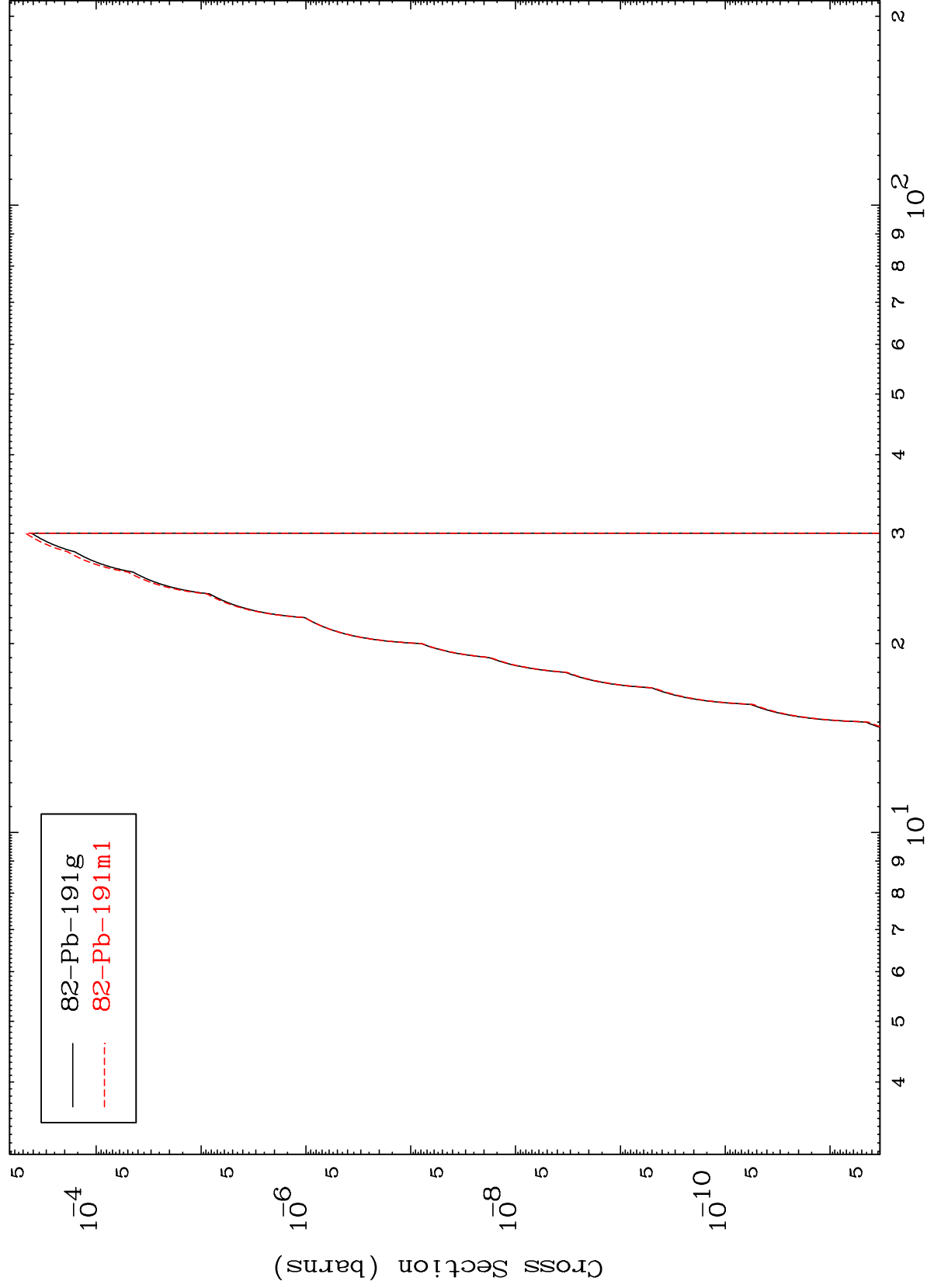
Incident Energy (MeV)

24

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Radionuclide Production Cross Section
(n,He-3)

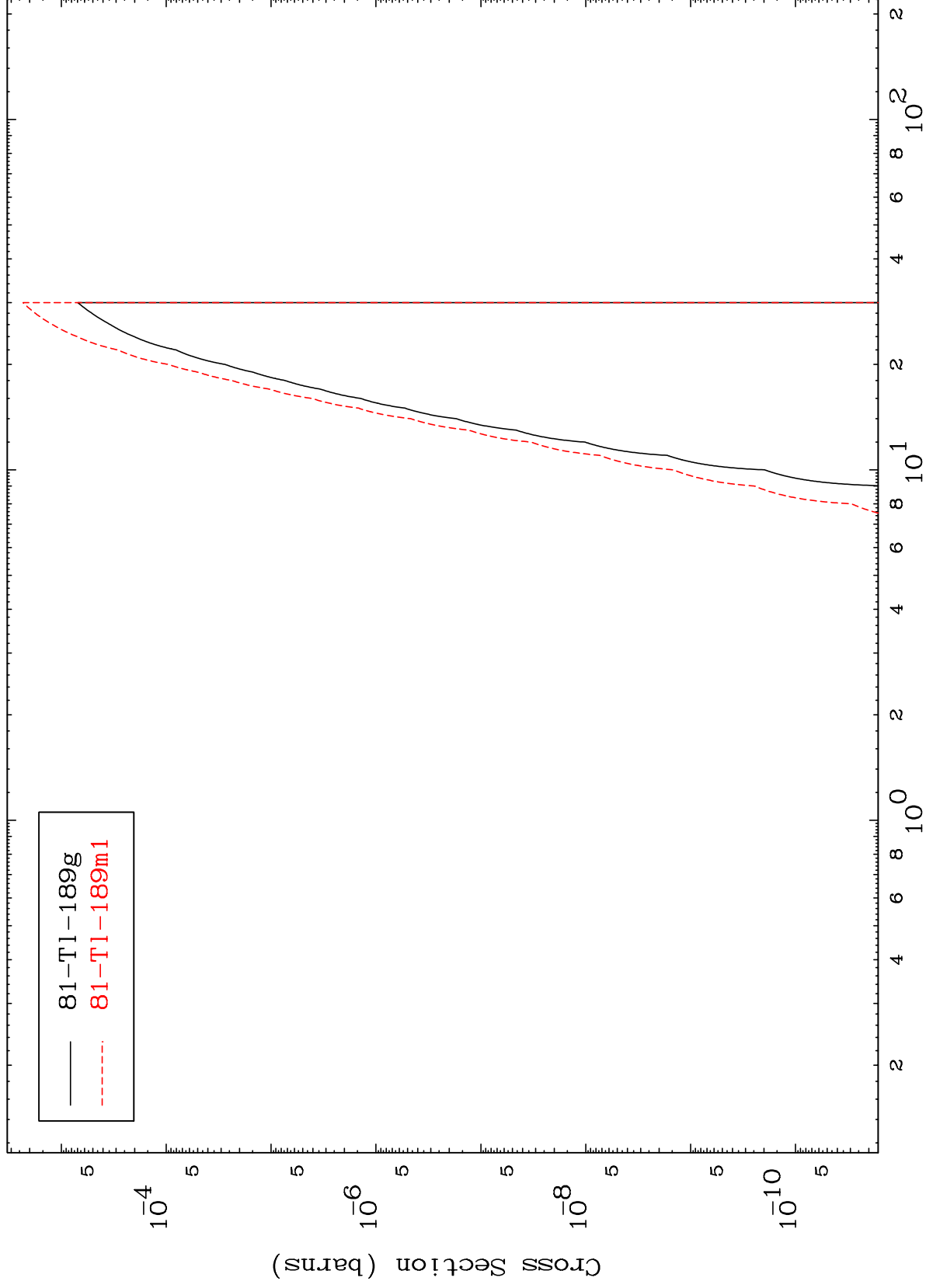


25

Incident Energy (MeV)

83-Bi-193

Radionuclide Production Cross Section
(n,p) α

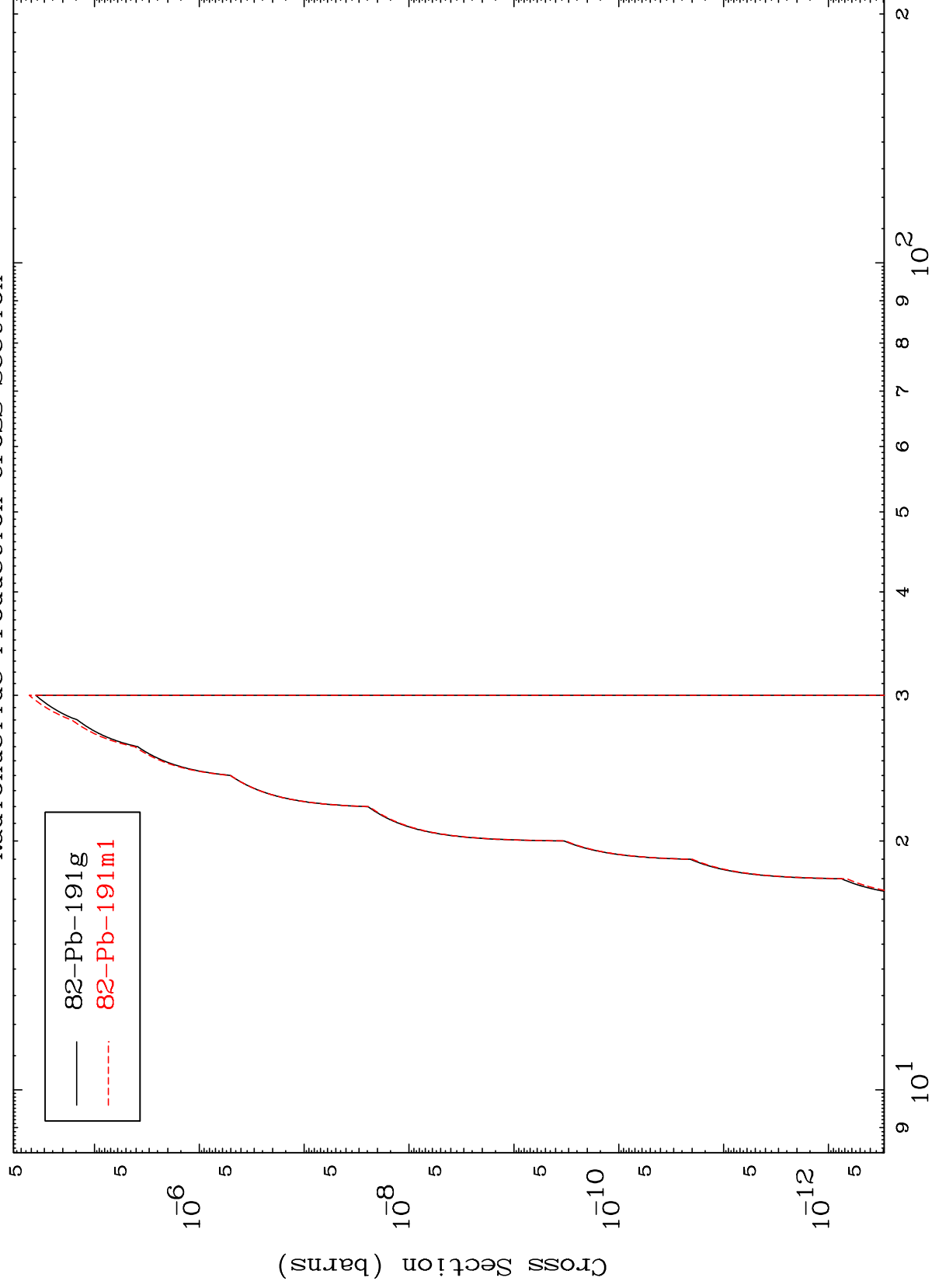


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(n,p) d

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Radionuclide Production Cross Section



27

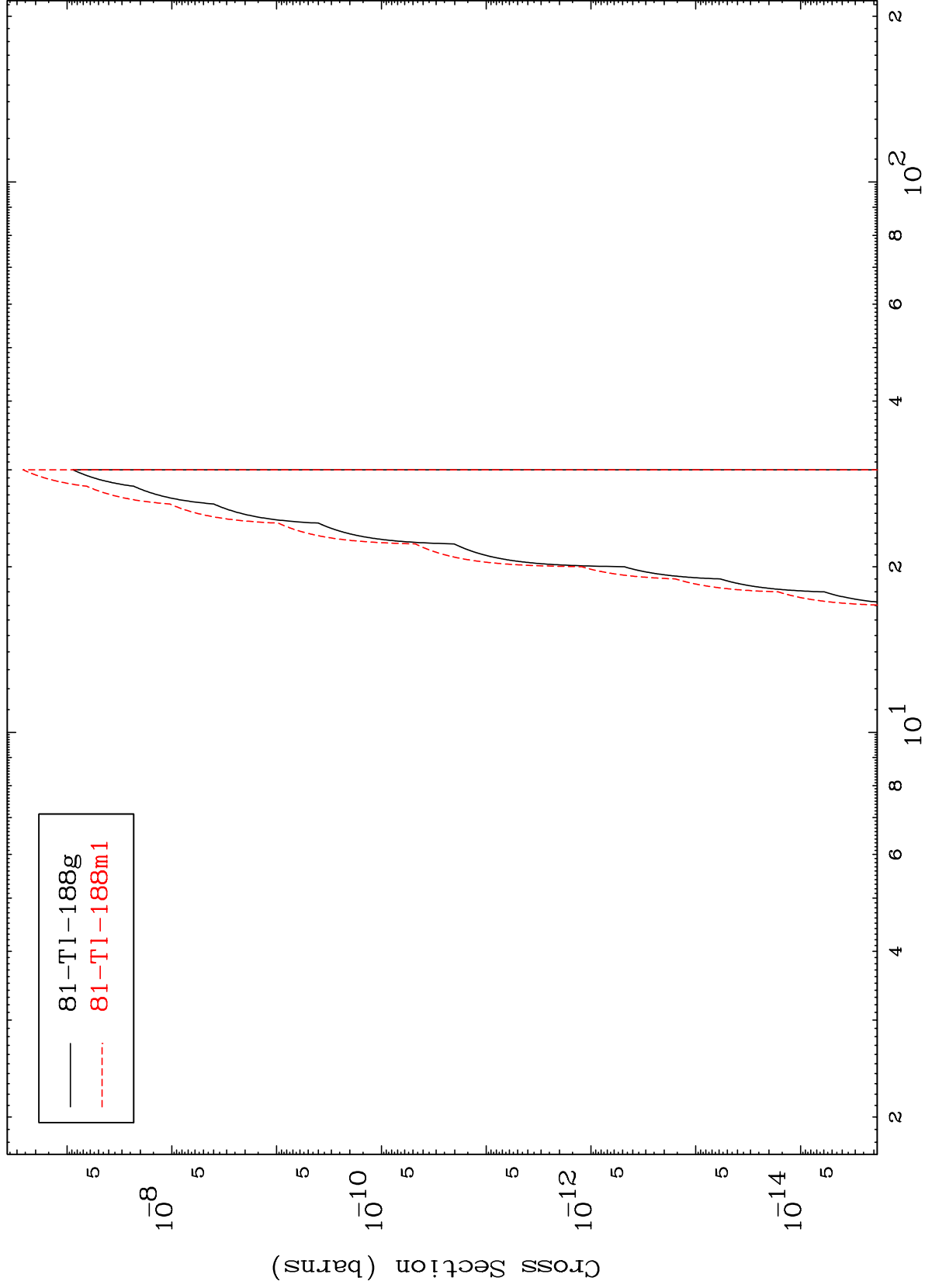
Incident Energy (MeV)

83-Bi-193

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83-Bi-193

(n,d) α
Radionuclide Production Cross Section



28

Incident Energy (MeV)

83-Bi-193