

Program EVALPLOT
(Version 2021-1)

by

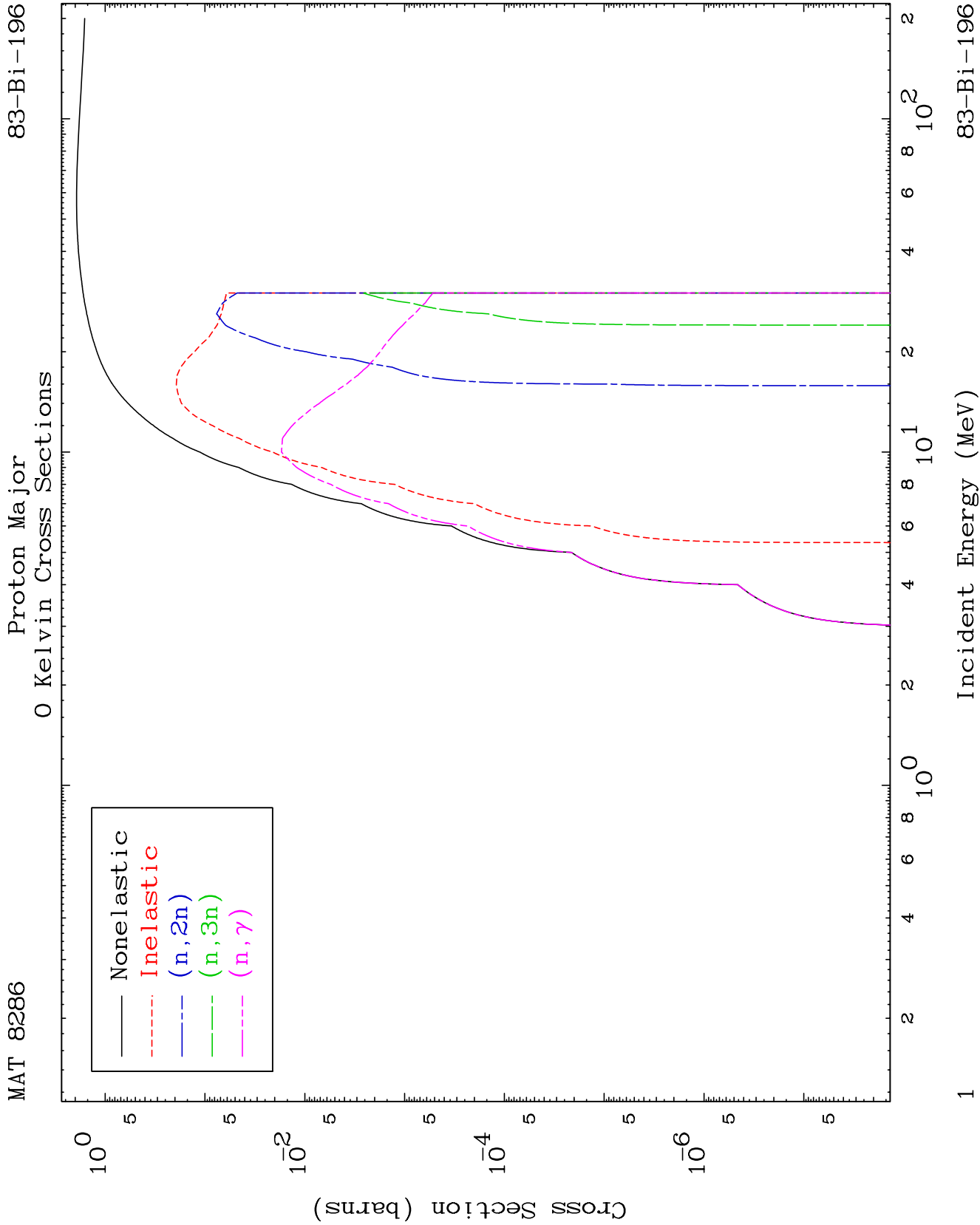
Dermott E. Cullen
(Present Contact Information)

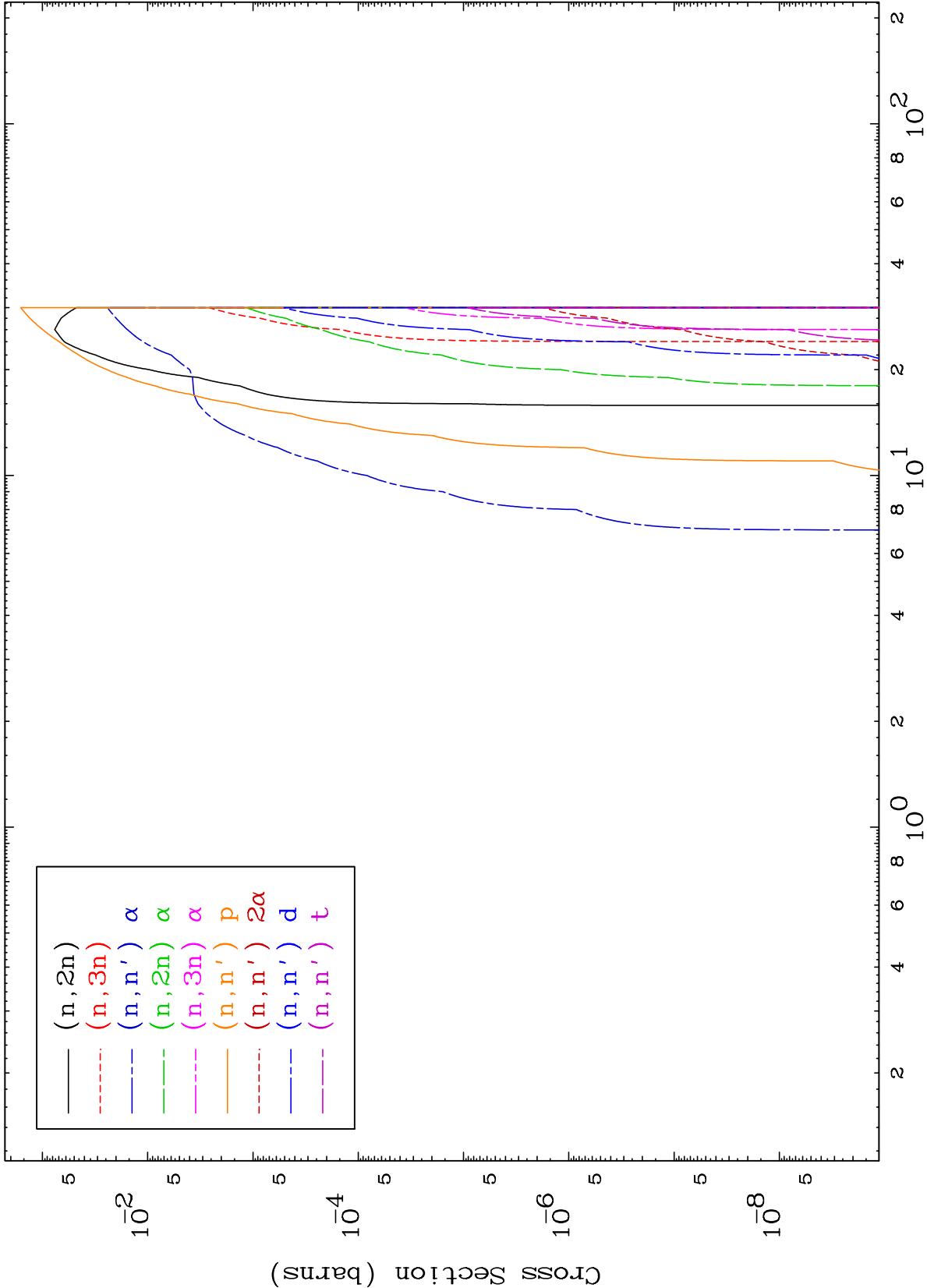
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

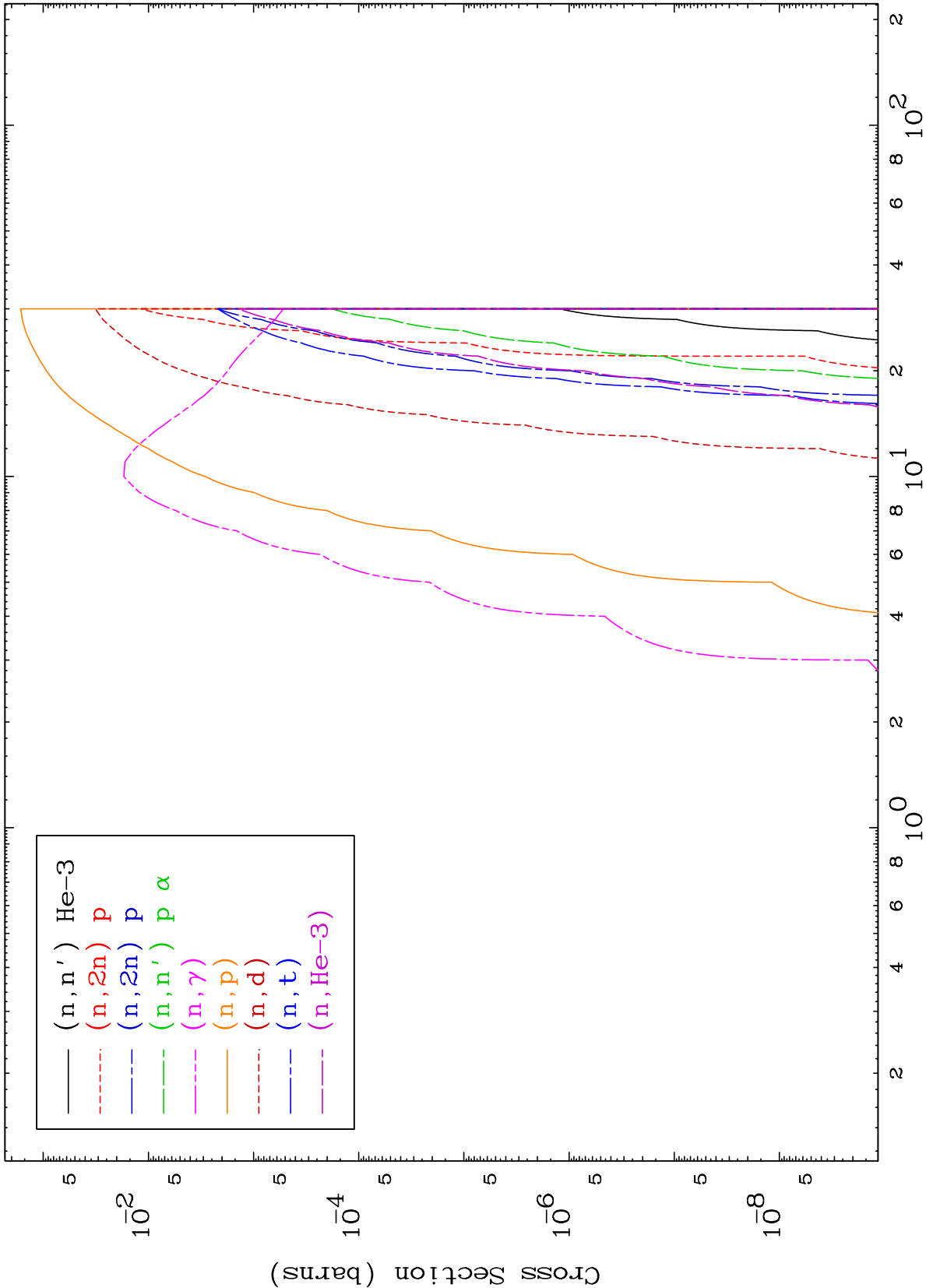
Tele: 925-443-1911

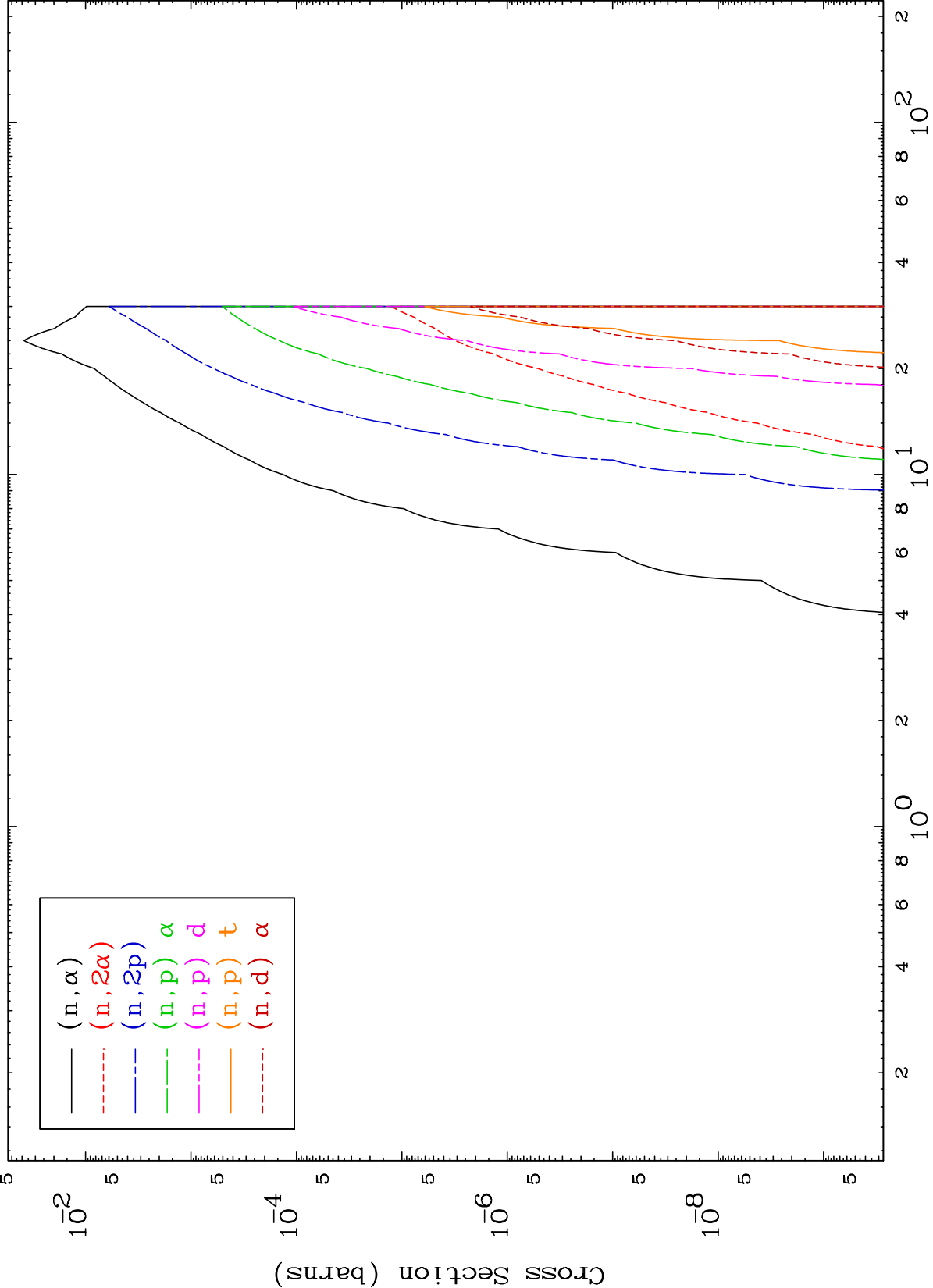
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

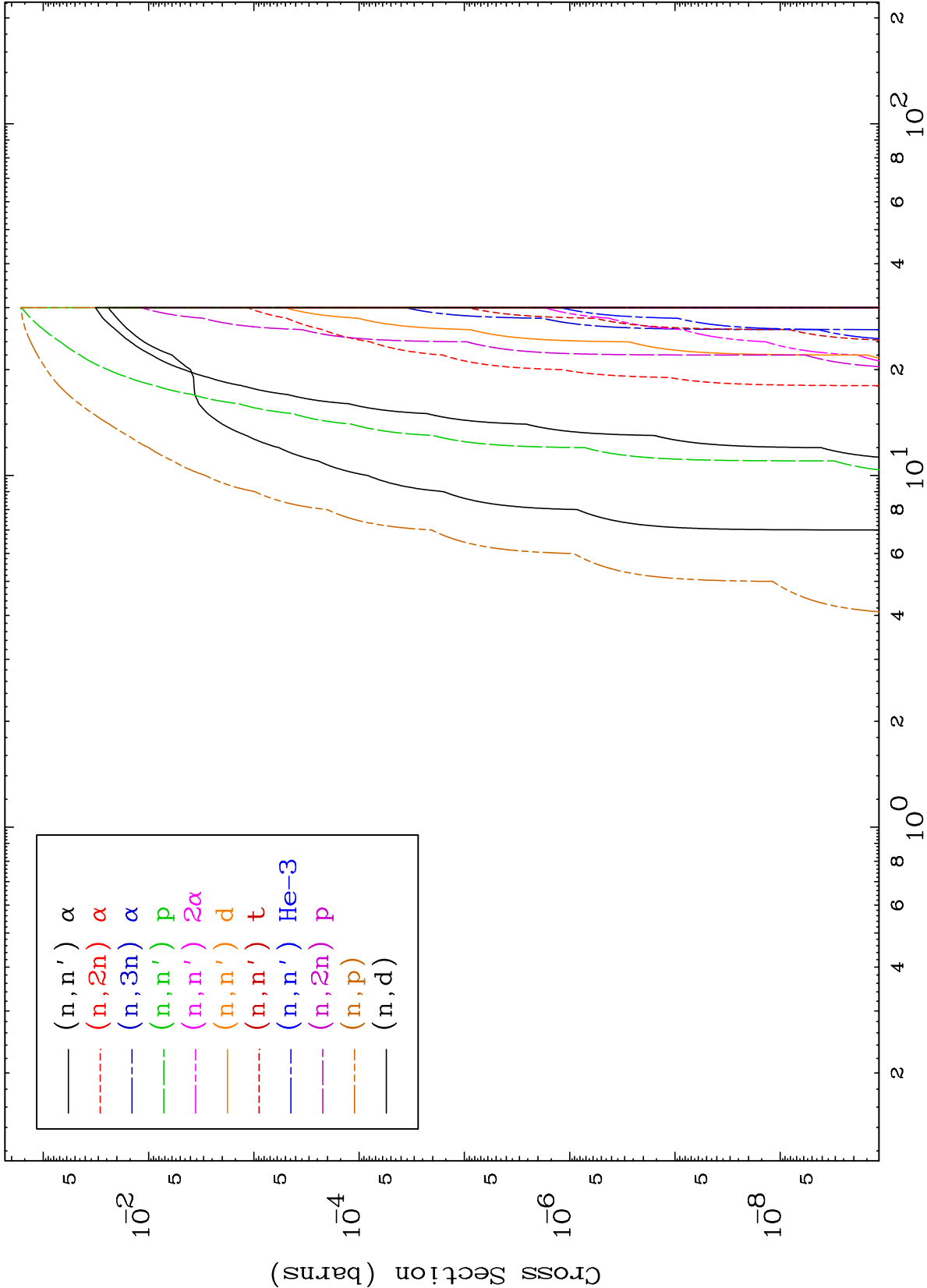
Press Mouse Button to Start

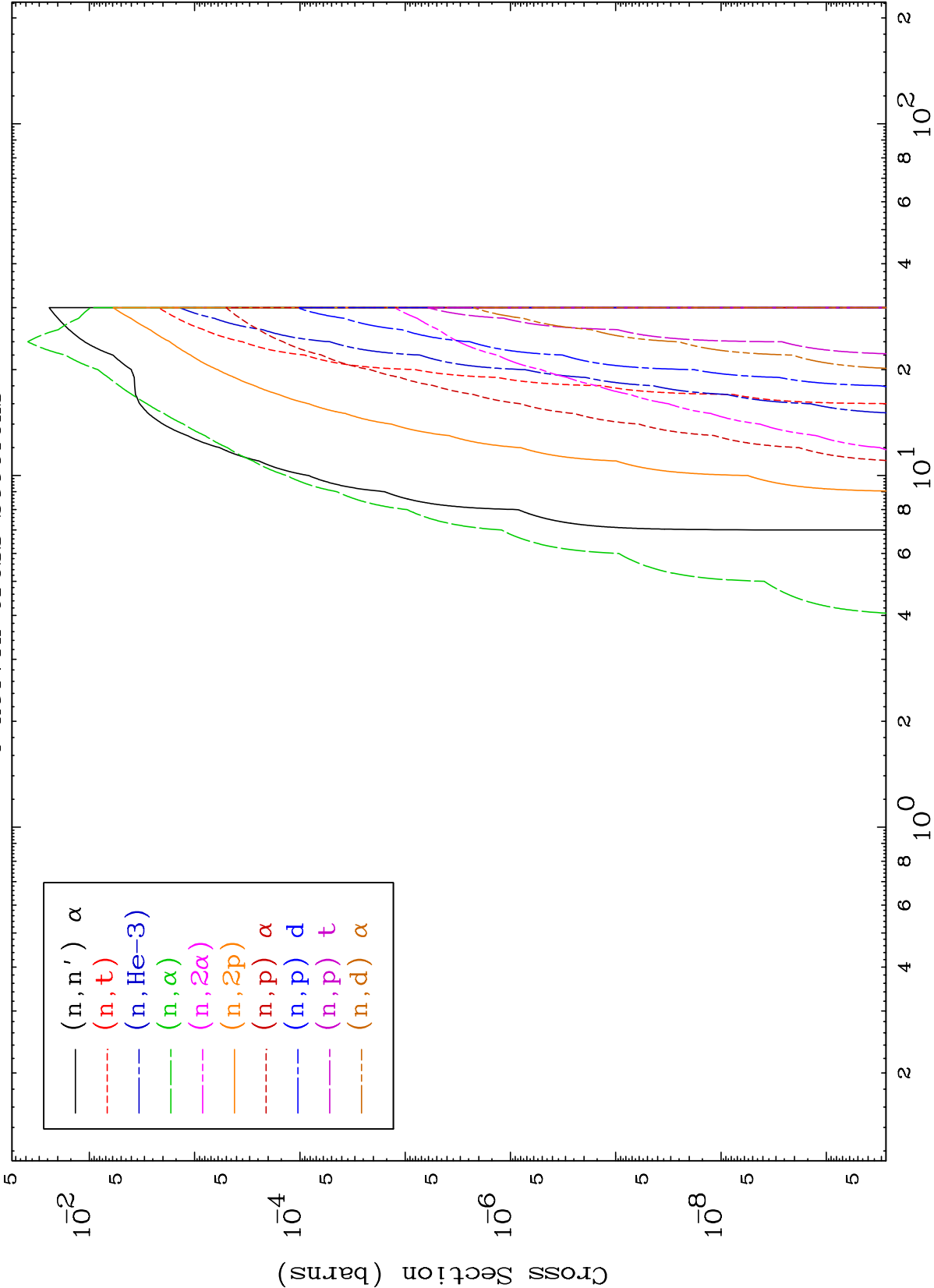








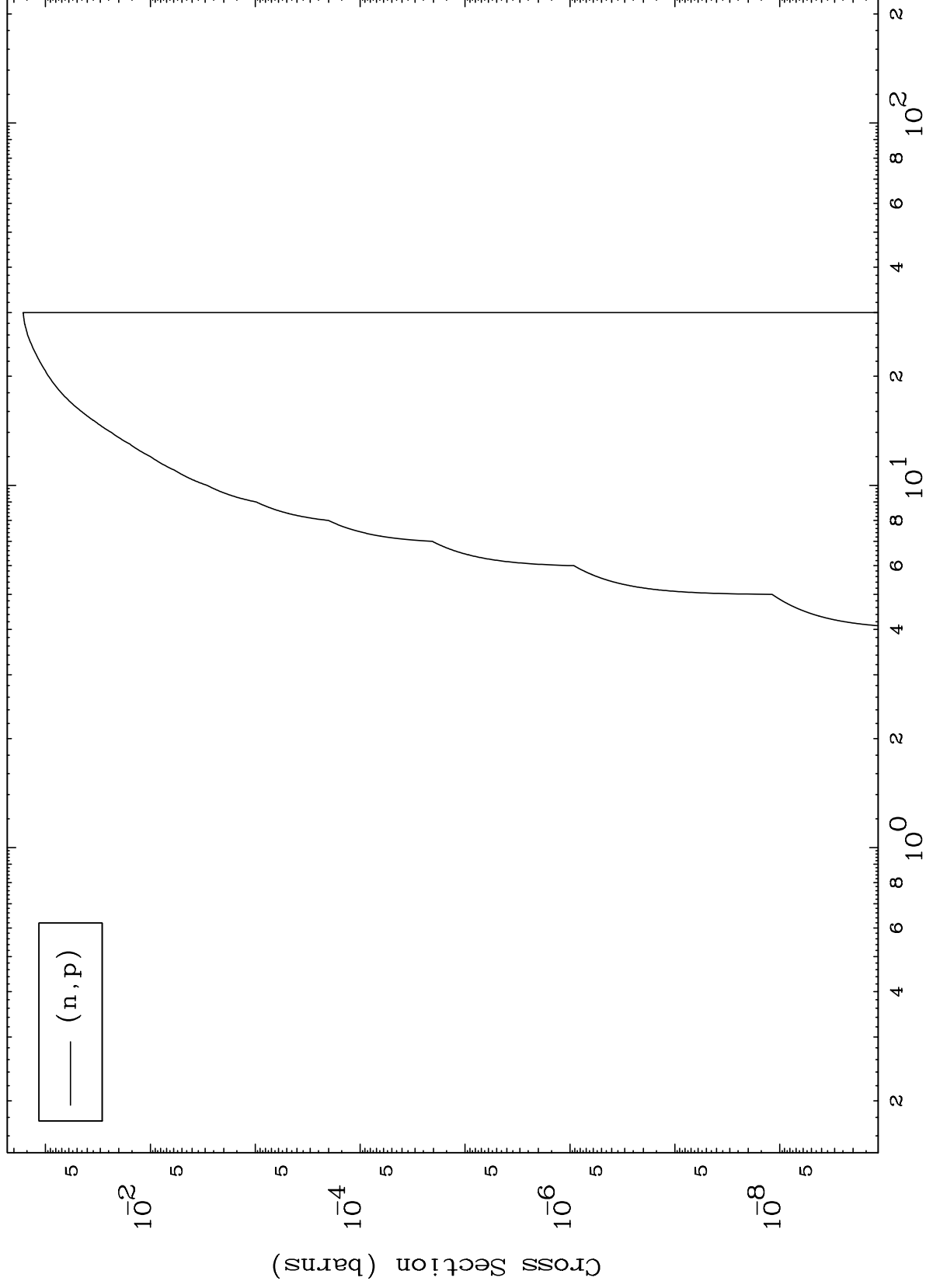




MAT 8286

83-Bi-196

(p,p) Levels
0 Kelvin Cross Sections



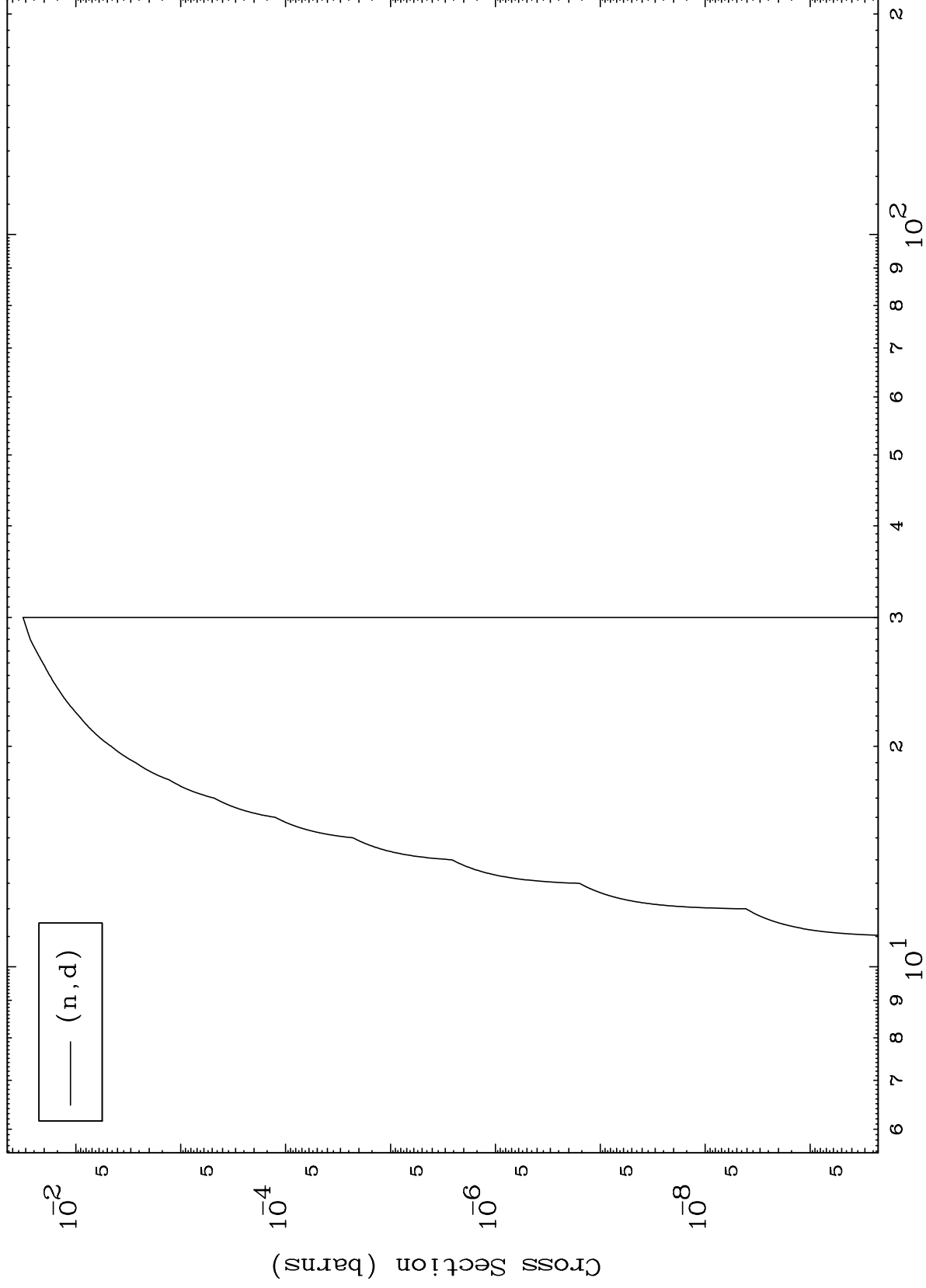
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(p,d) Levels
0 Kelvin Cross Sections



8

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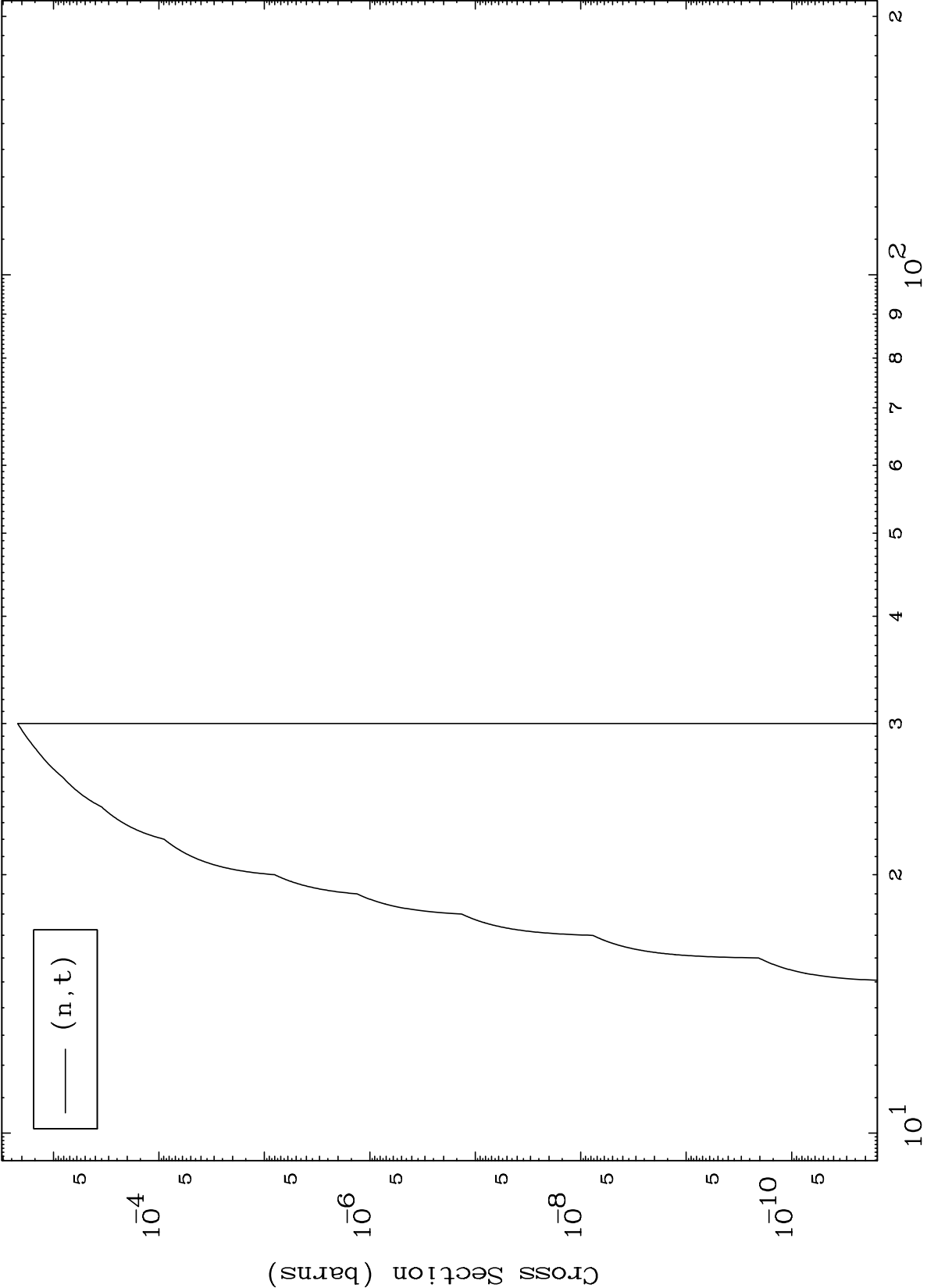
Incident Energy (MeV)

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(p,t) Levels

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0 Kelvin Cross Sections



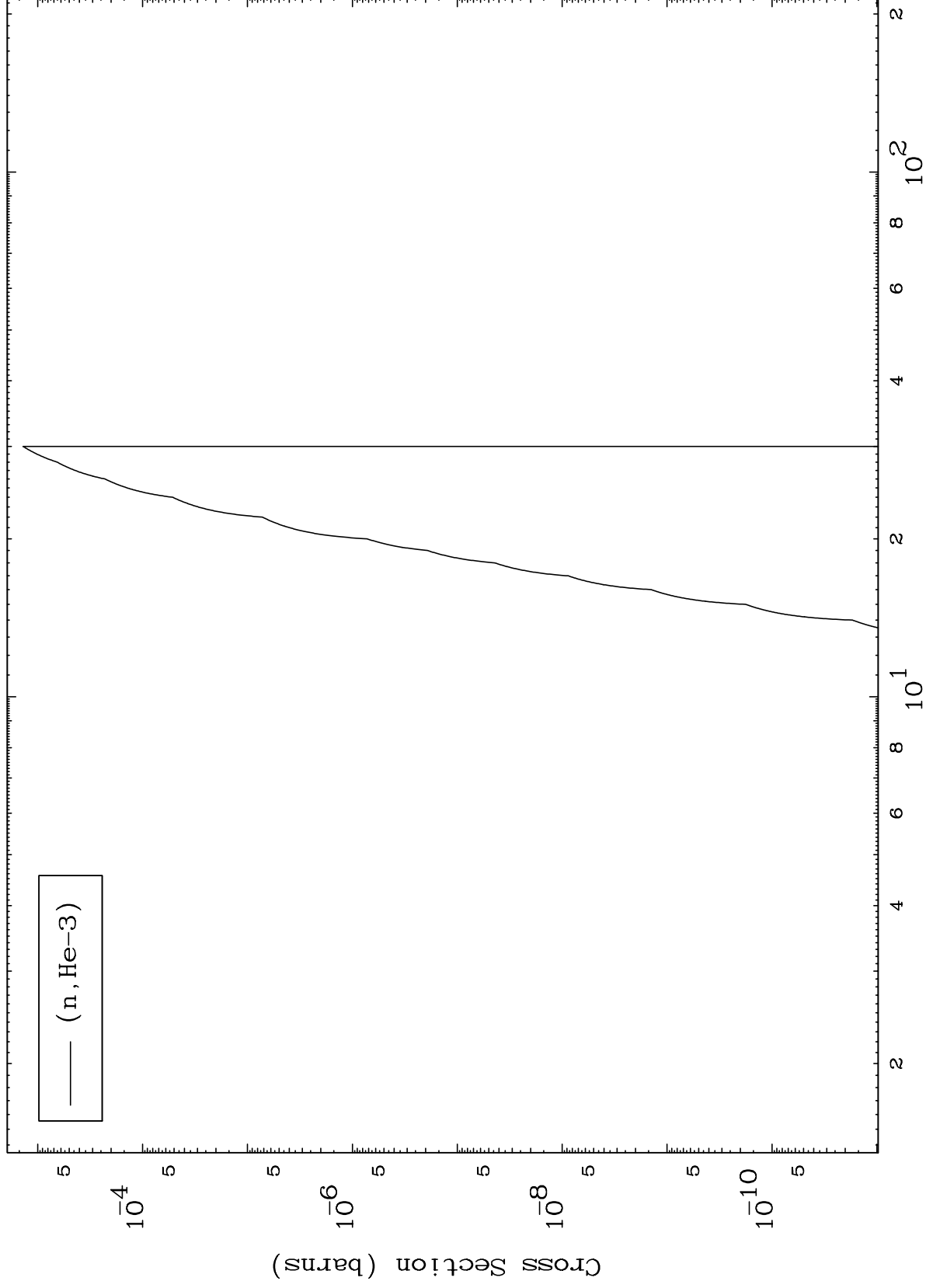
Incident Energy (MeV)

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(p,He3) Levels
0 Kelvin Cross Sections

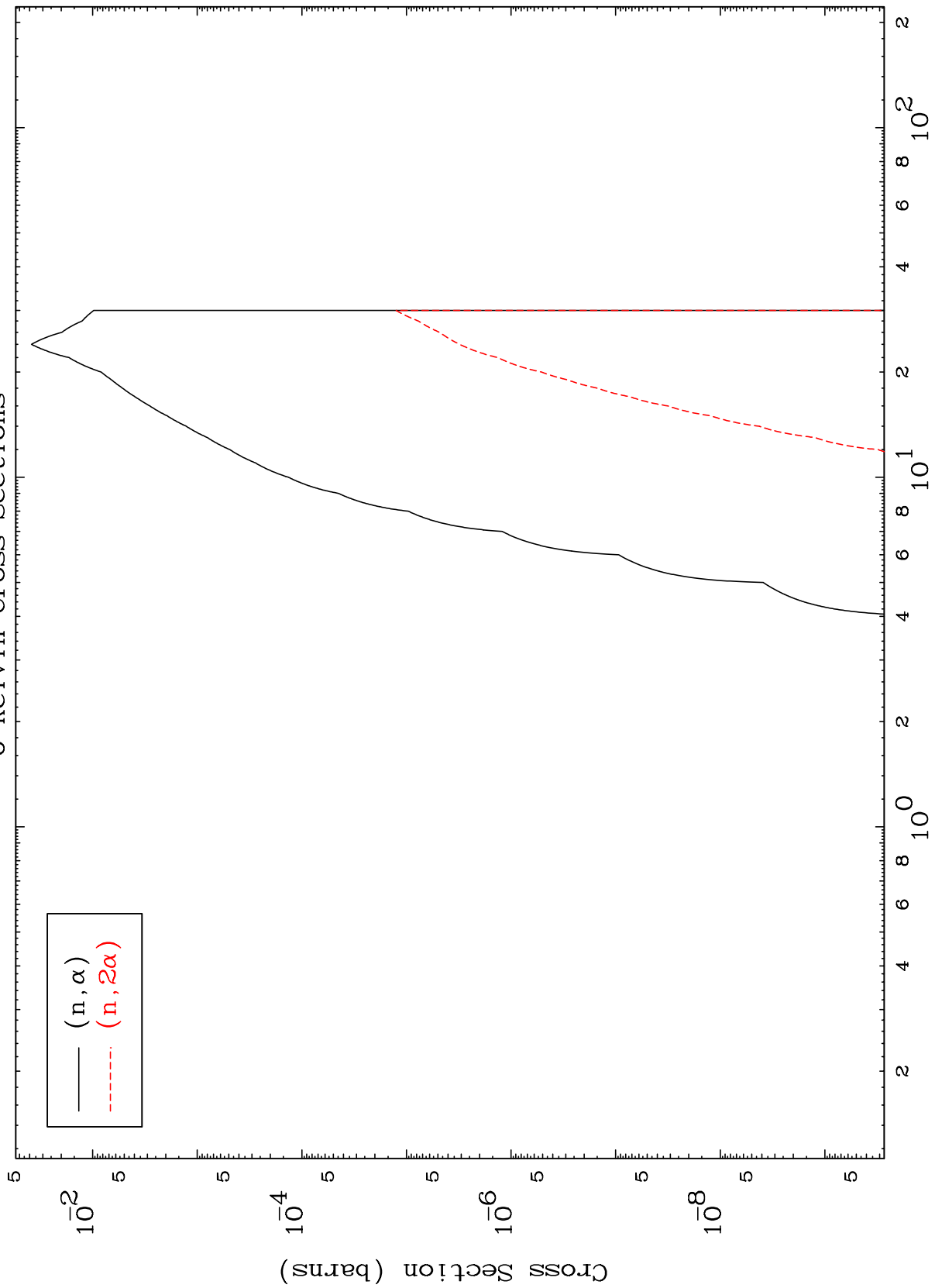


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Incident Energy (MeV)

10

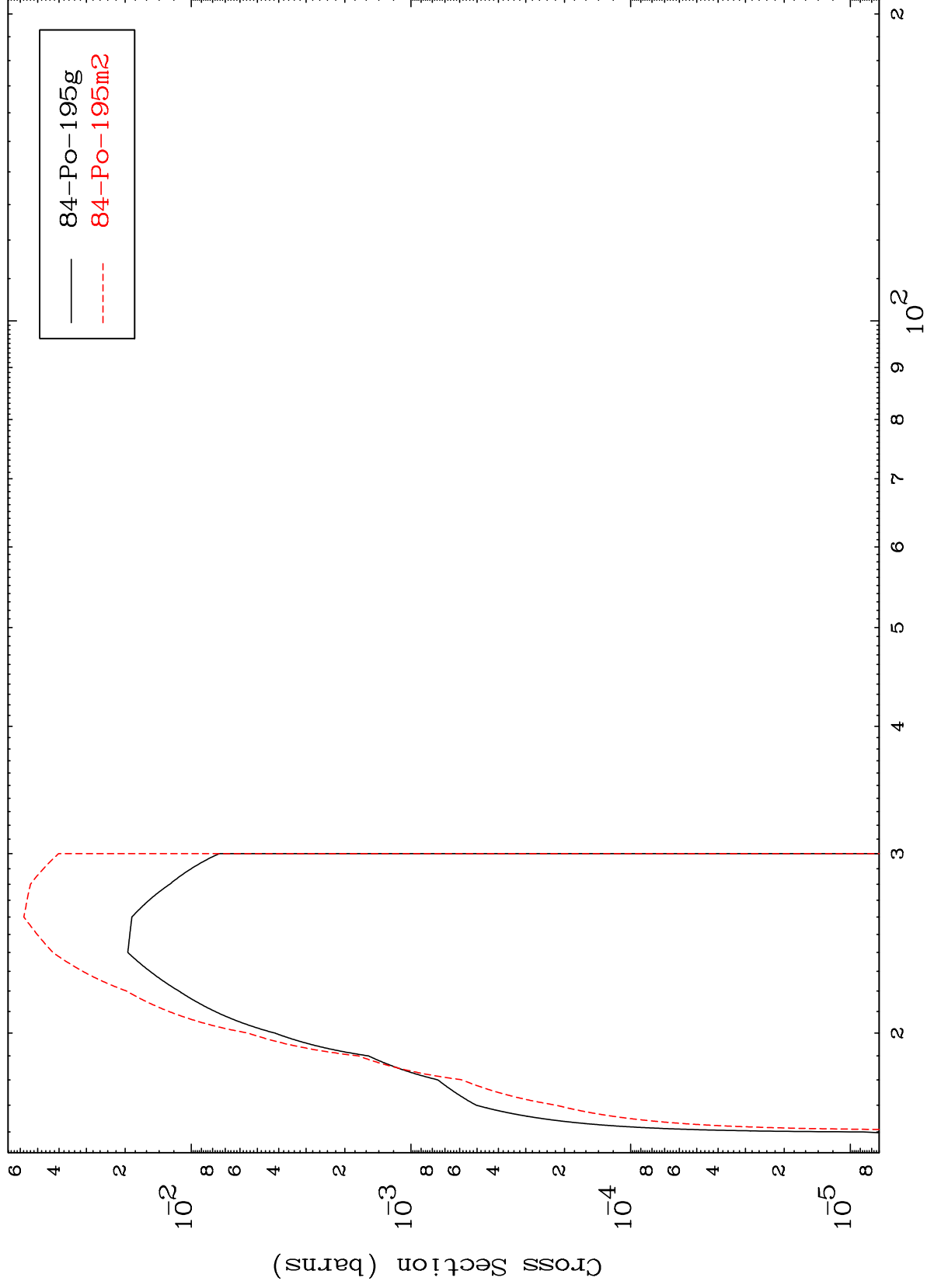
(p, α) Levels
0 Kelvin Cross Sections



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(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

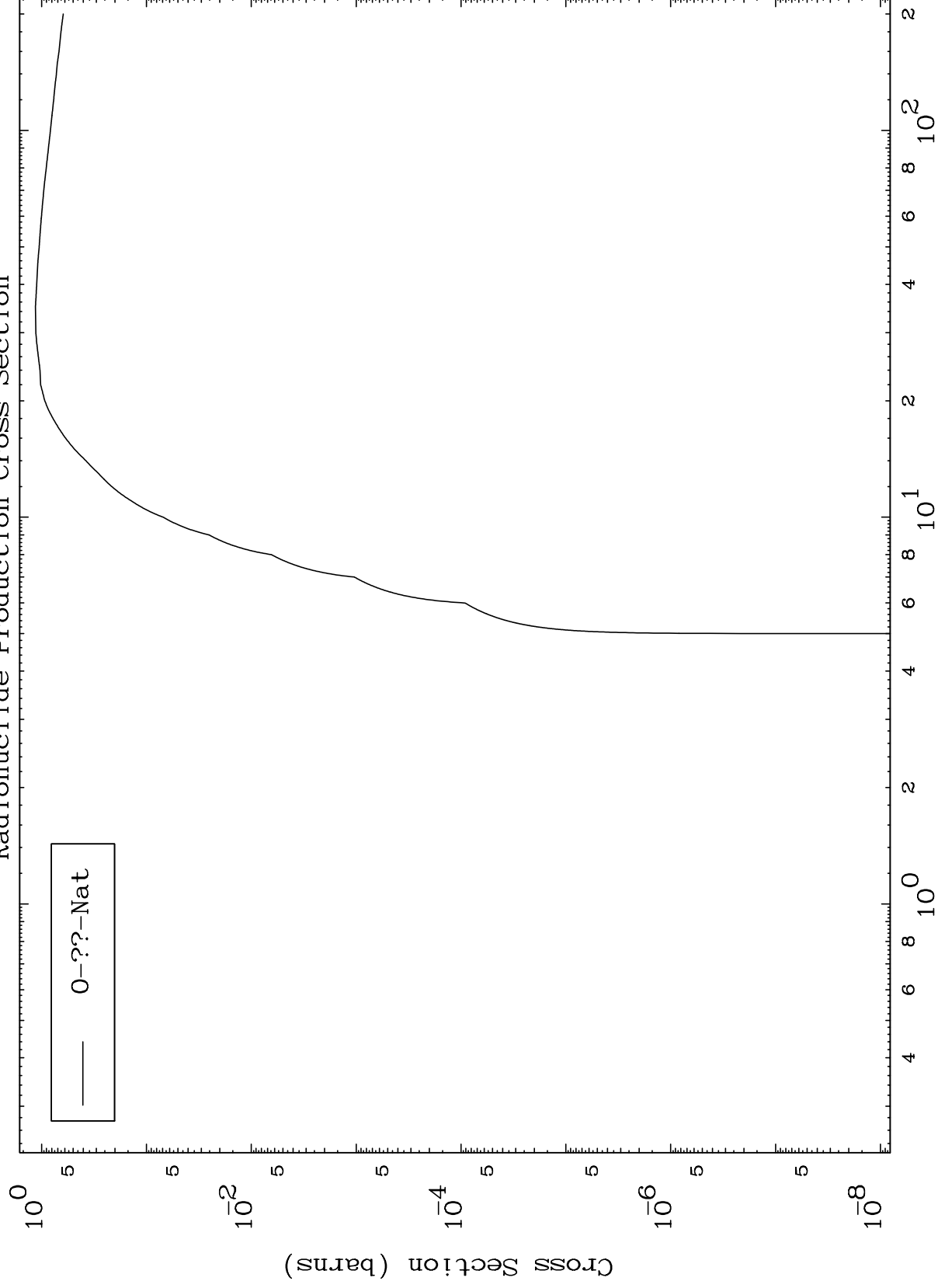
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Fission

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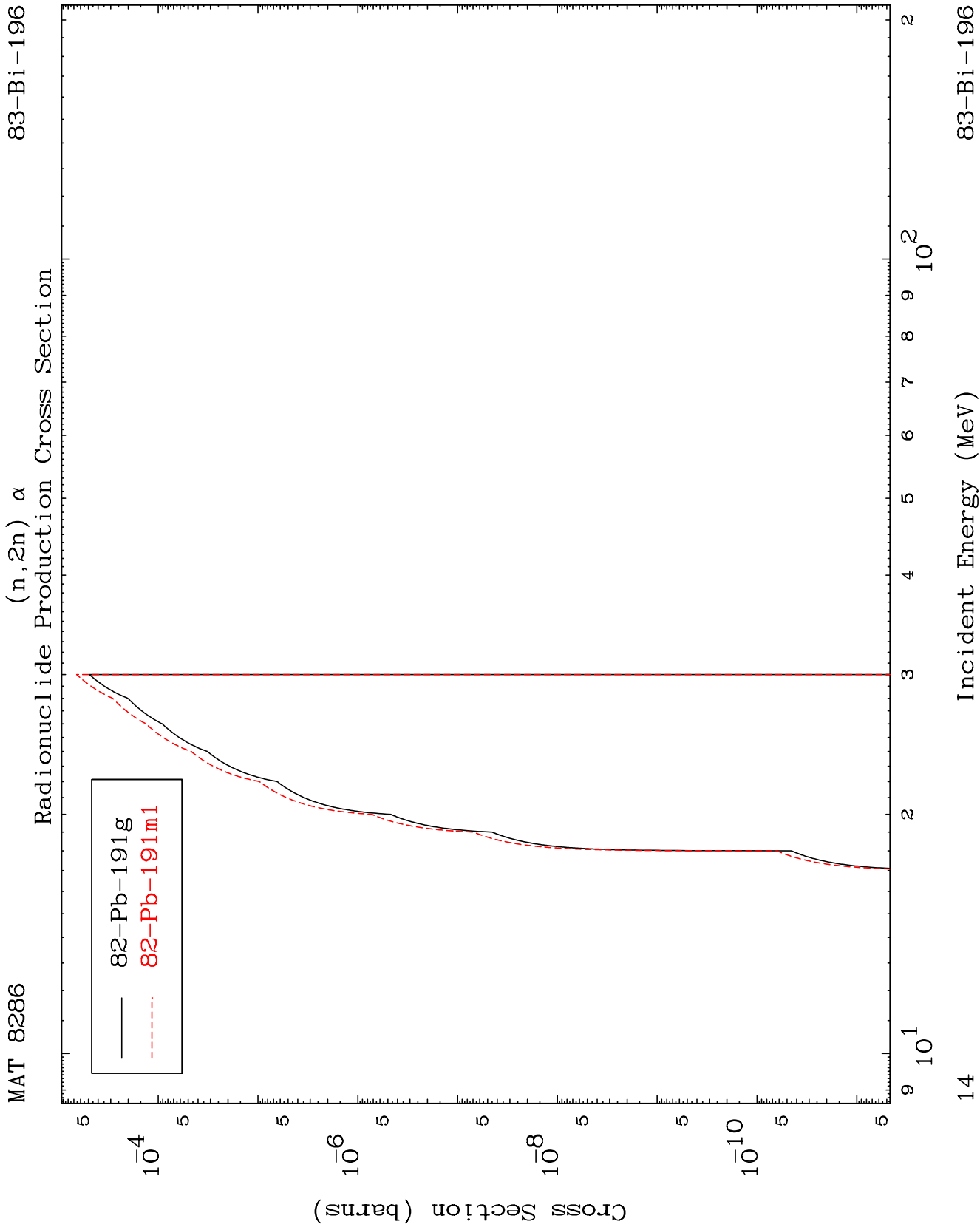
Radionuclide Production Cross Section



13

Incident Energy (MeV)

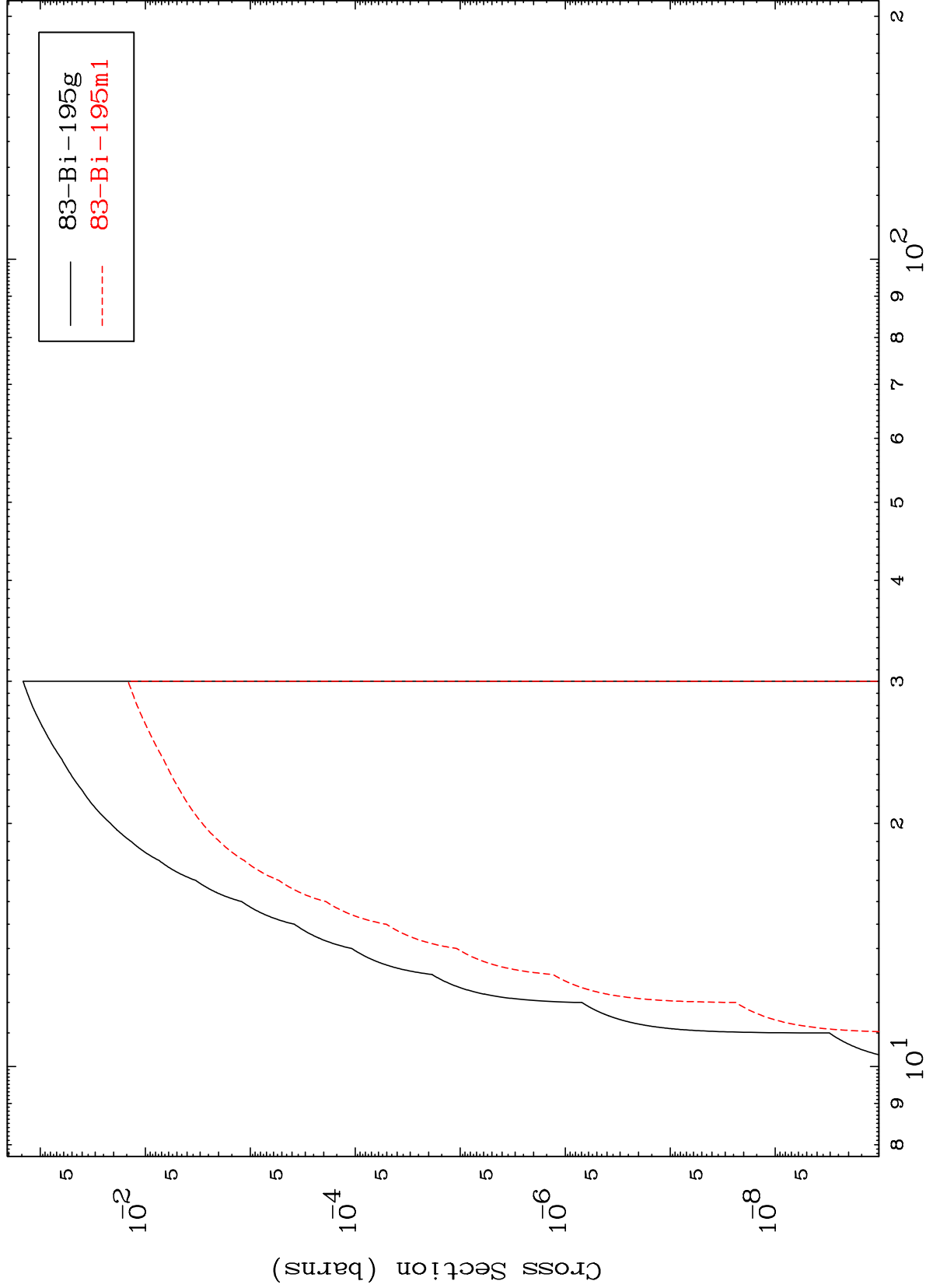
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83-Bi-196

(n,n') p
Radionuclide Production Cross Section

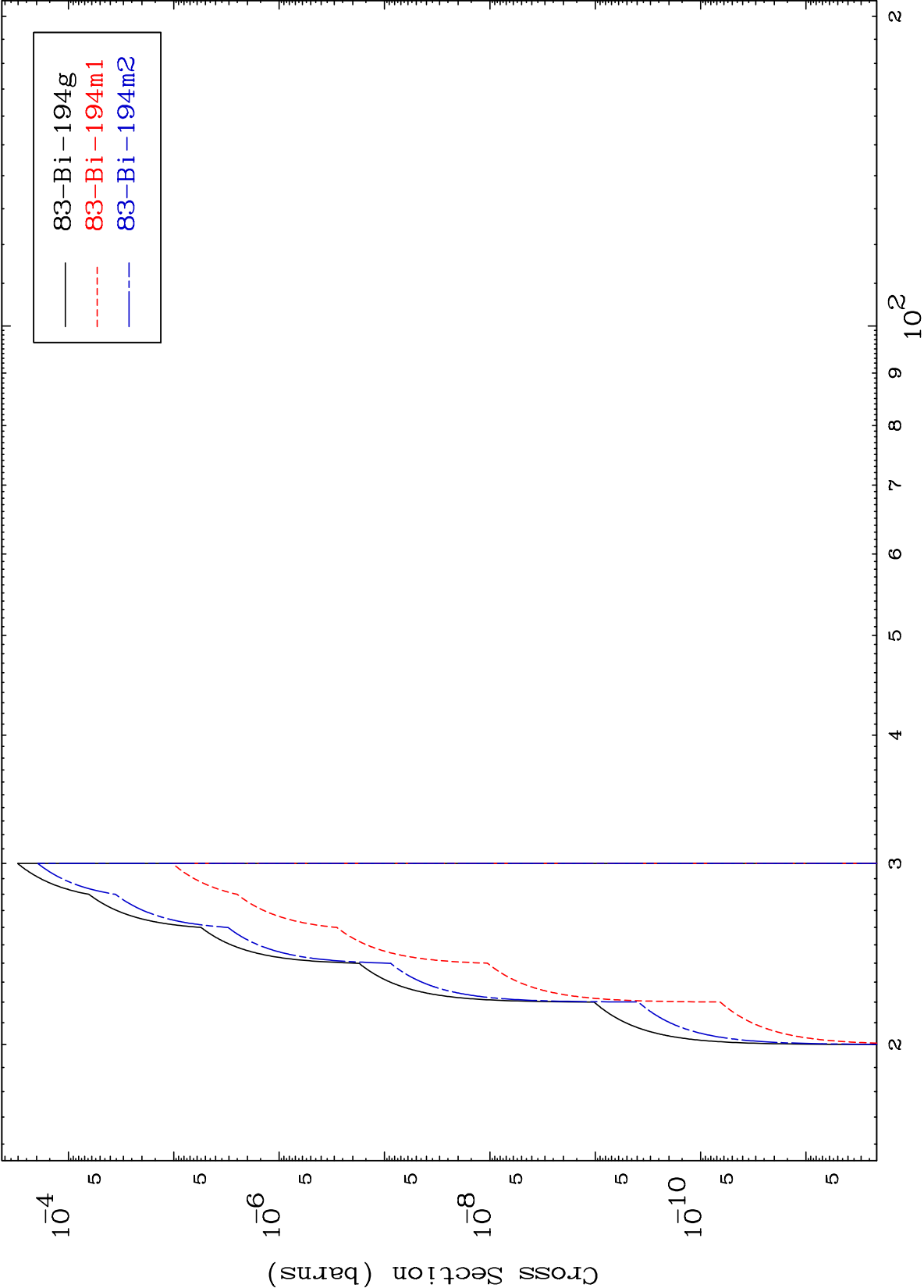


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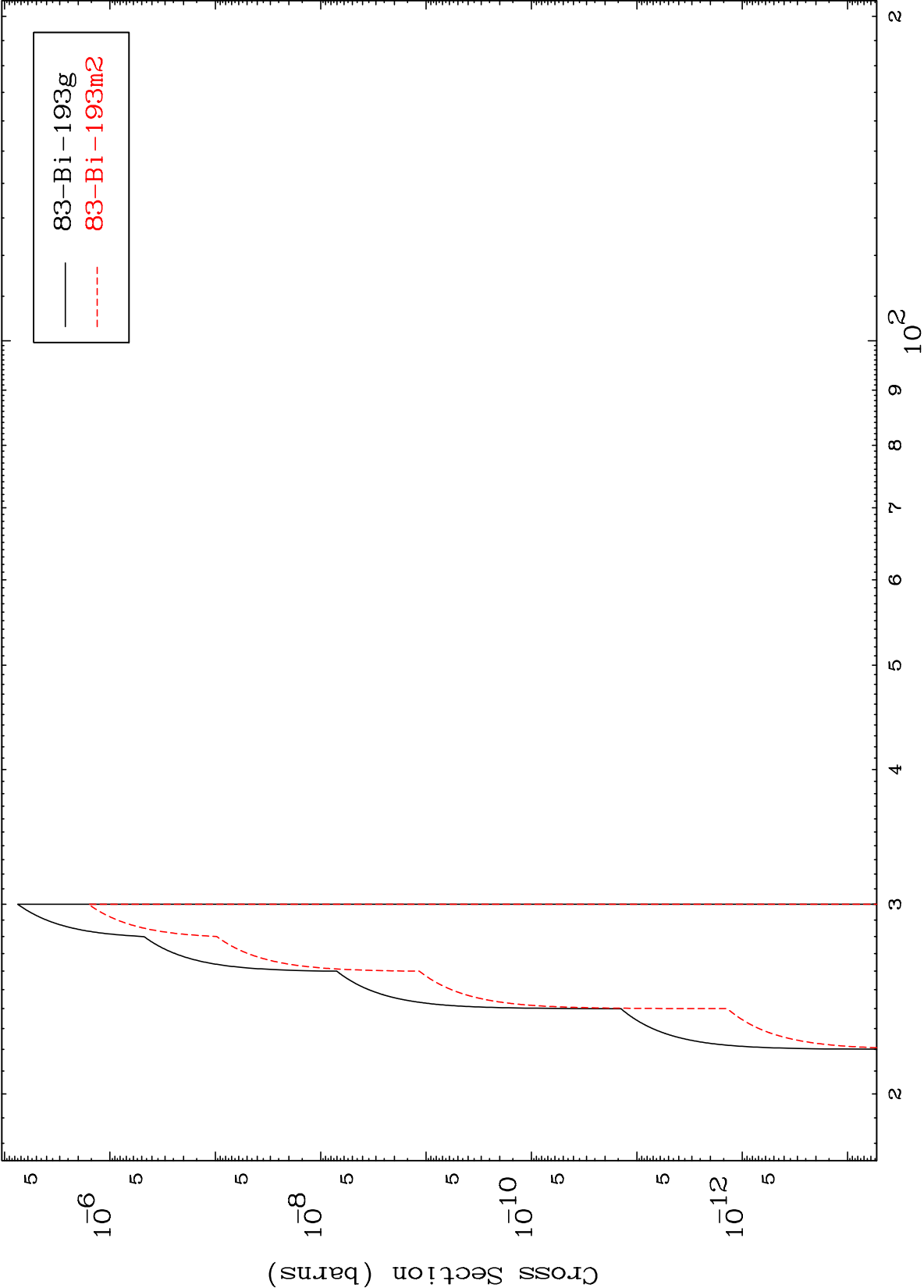
Incident Energy (MeV)

15

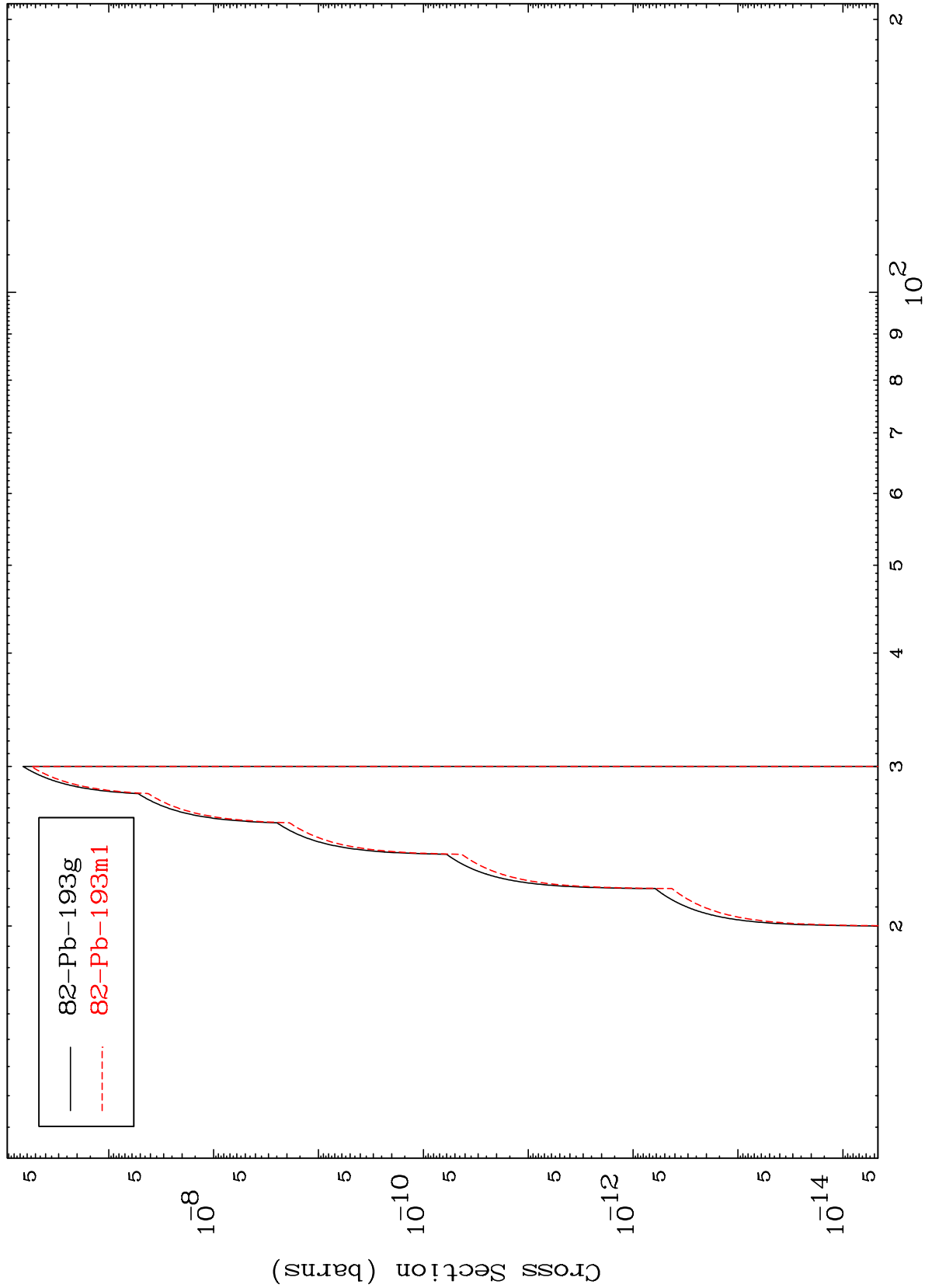
(n,n') d
Radionuclide Production Cross Section



Radionuclide Production Cross Section

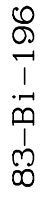


Radionuclide Production Cross Section



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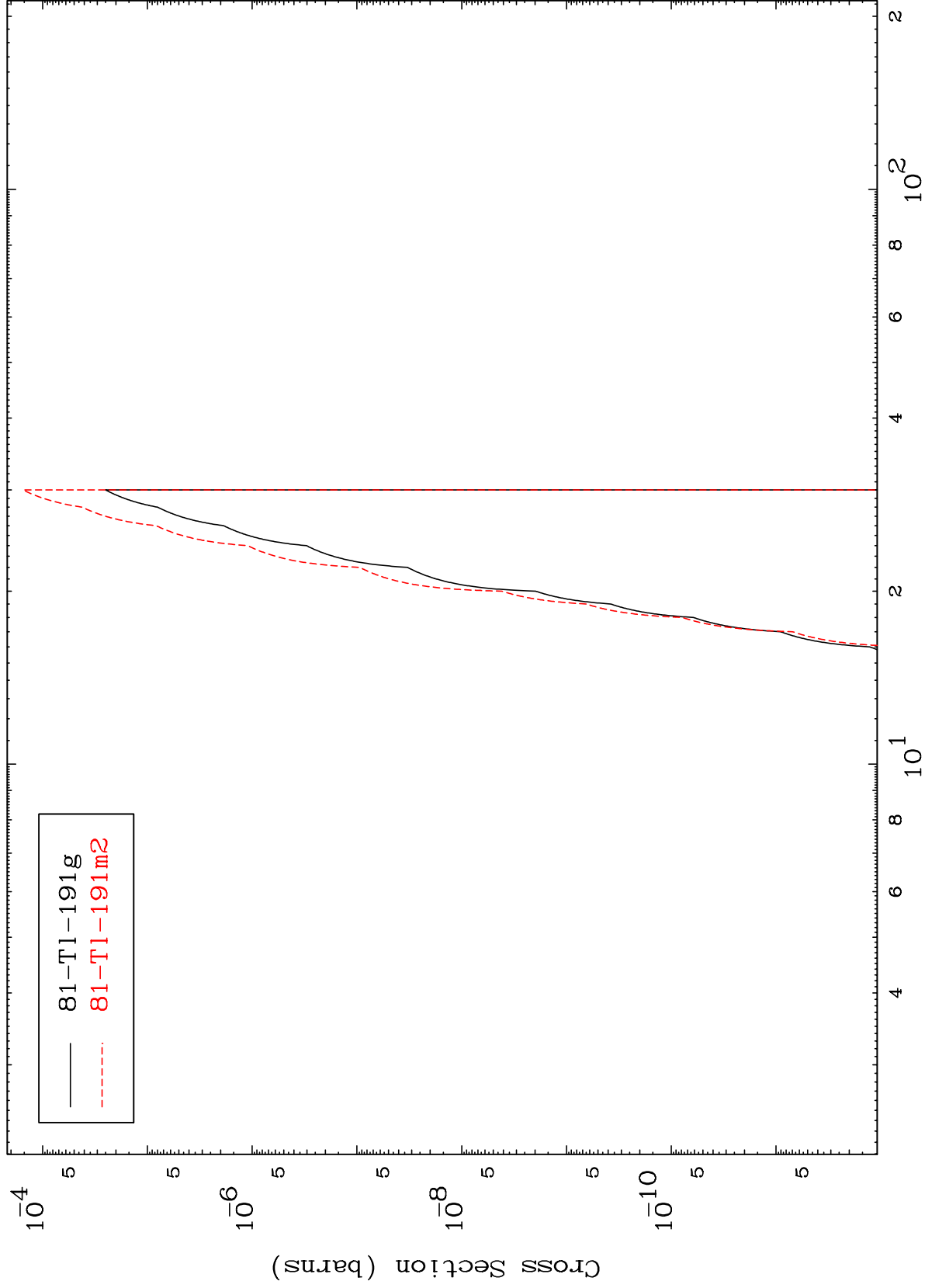
Radionuclide Production Cross Section



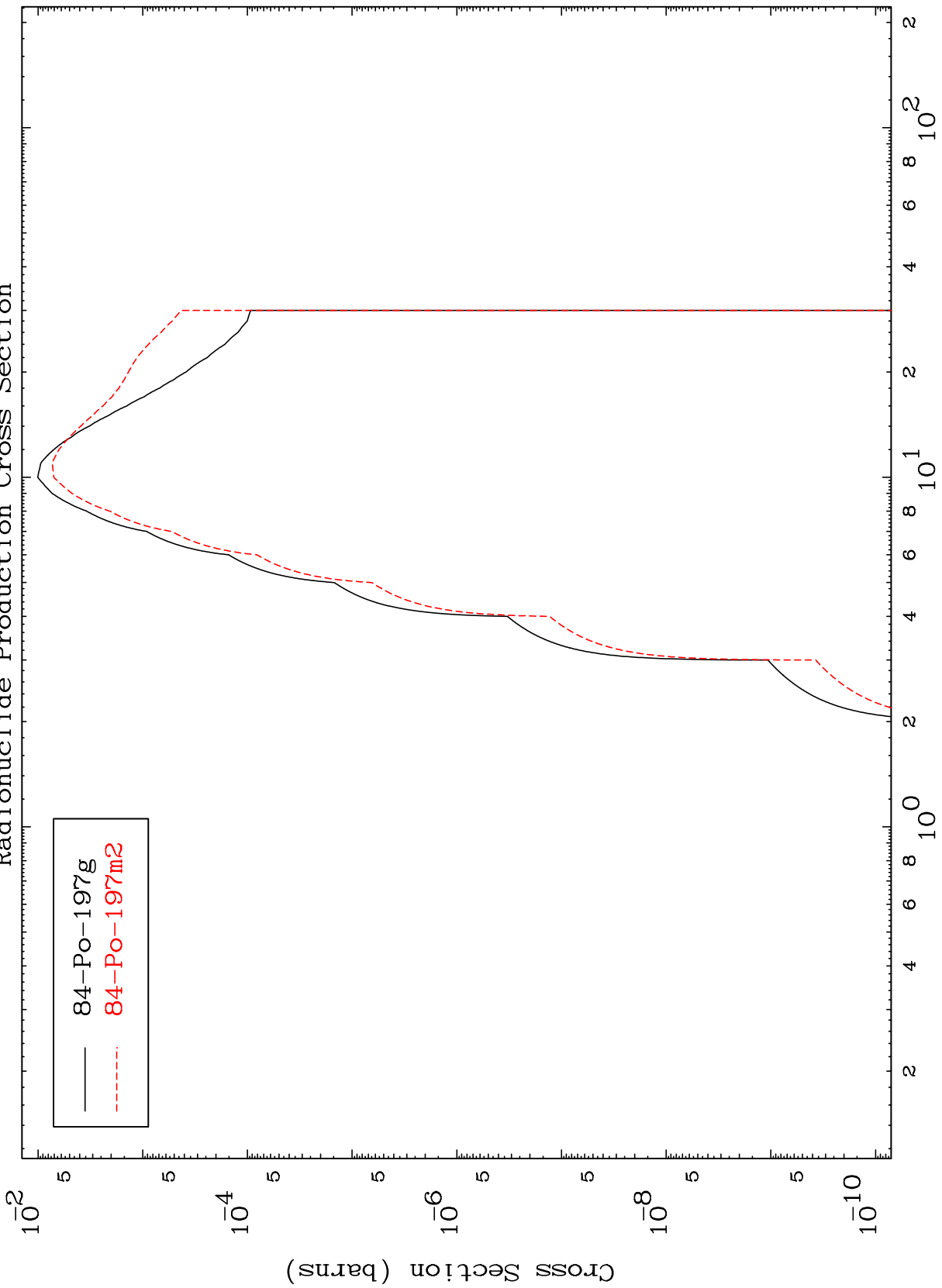
Incident Energy (MeV)

19

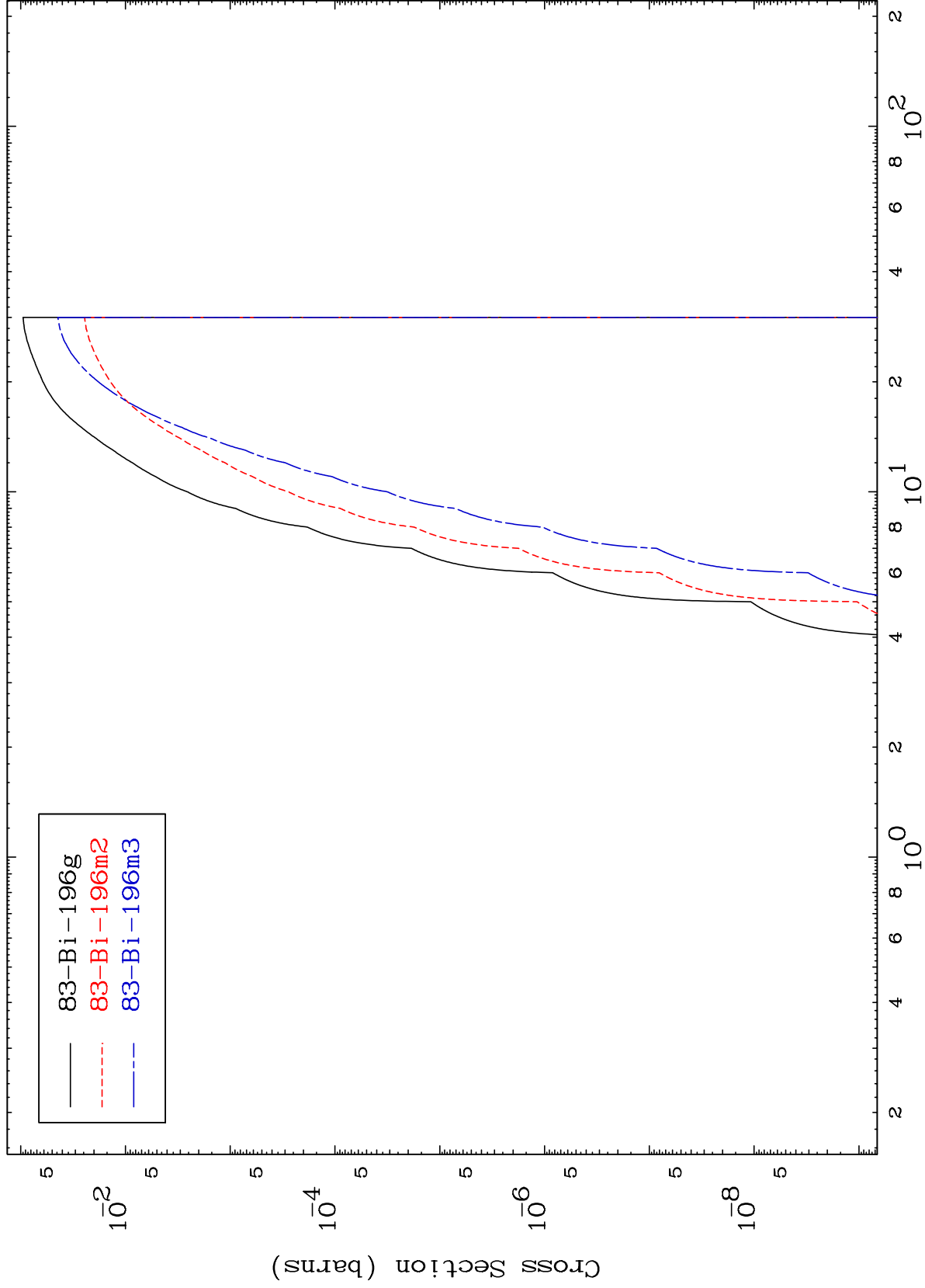
(n,n') p α
Radionuclide Production Cross Section



Radionuclide Production Cross Section
(n, γ)



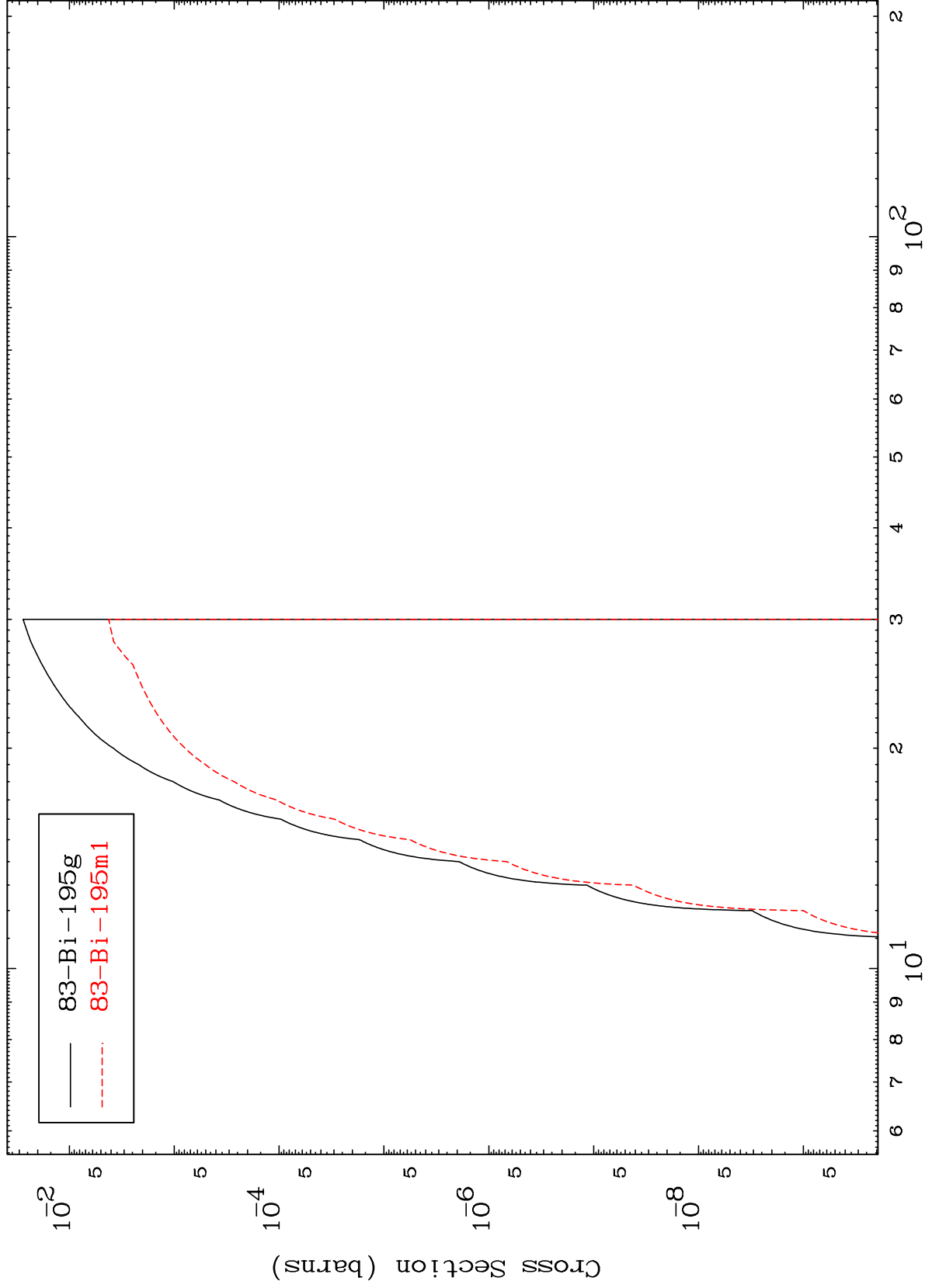
Radionuclide Production Cross Section
(n,p)



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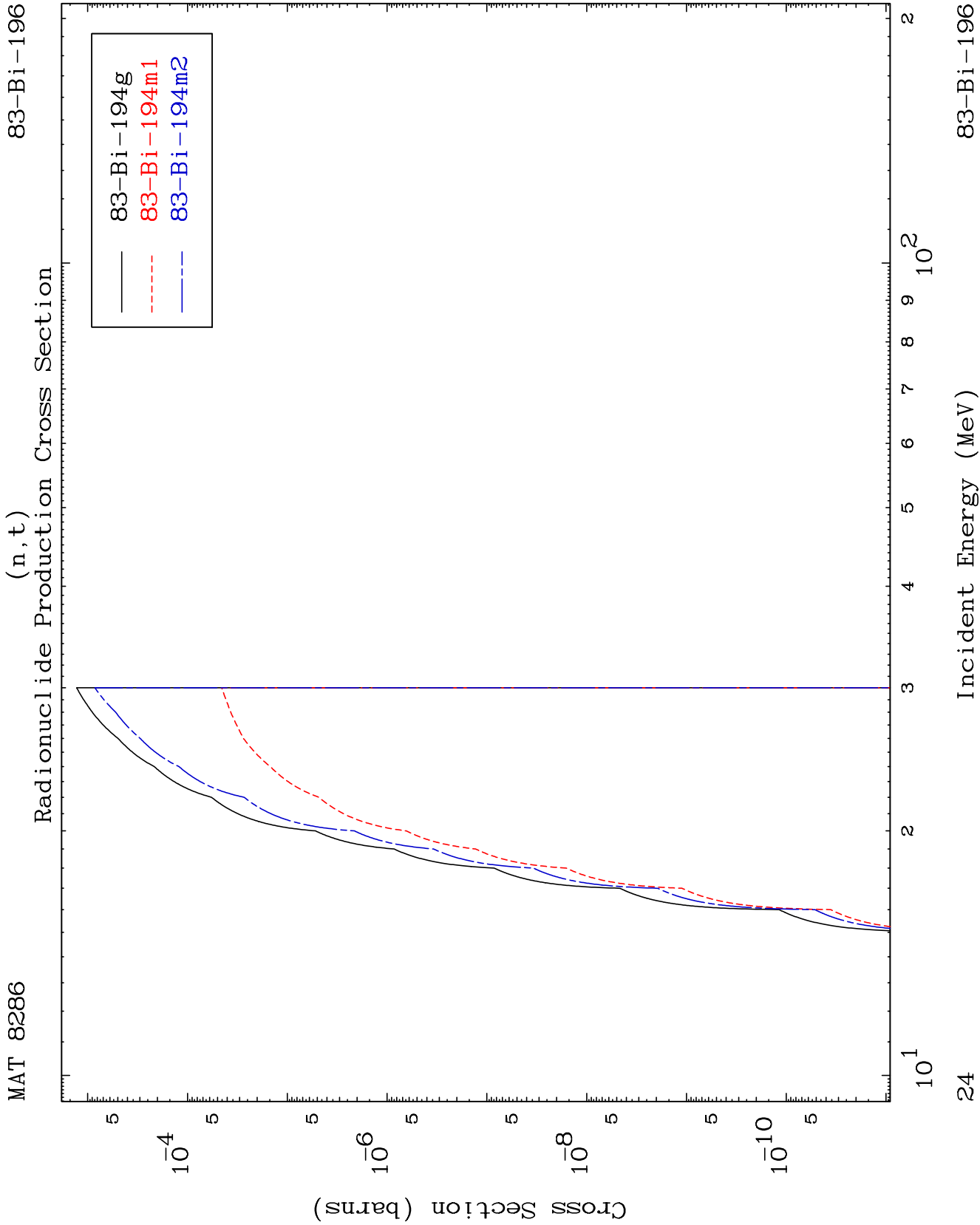
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(n,d)
Radionuclide Production Cross Section

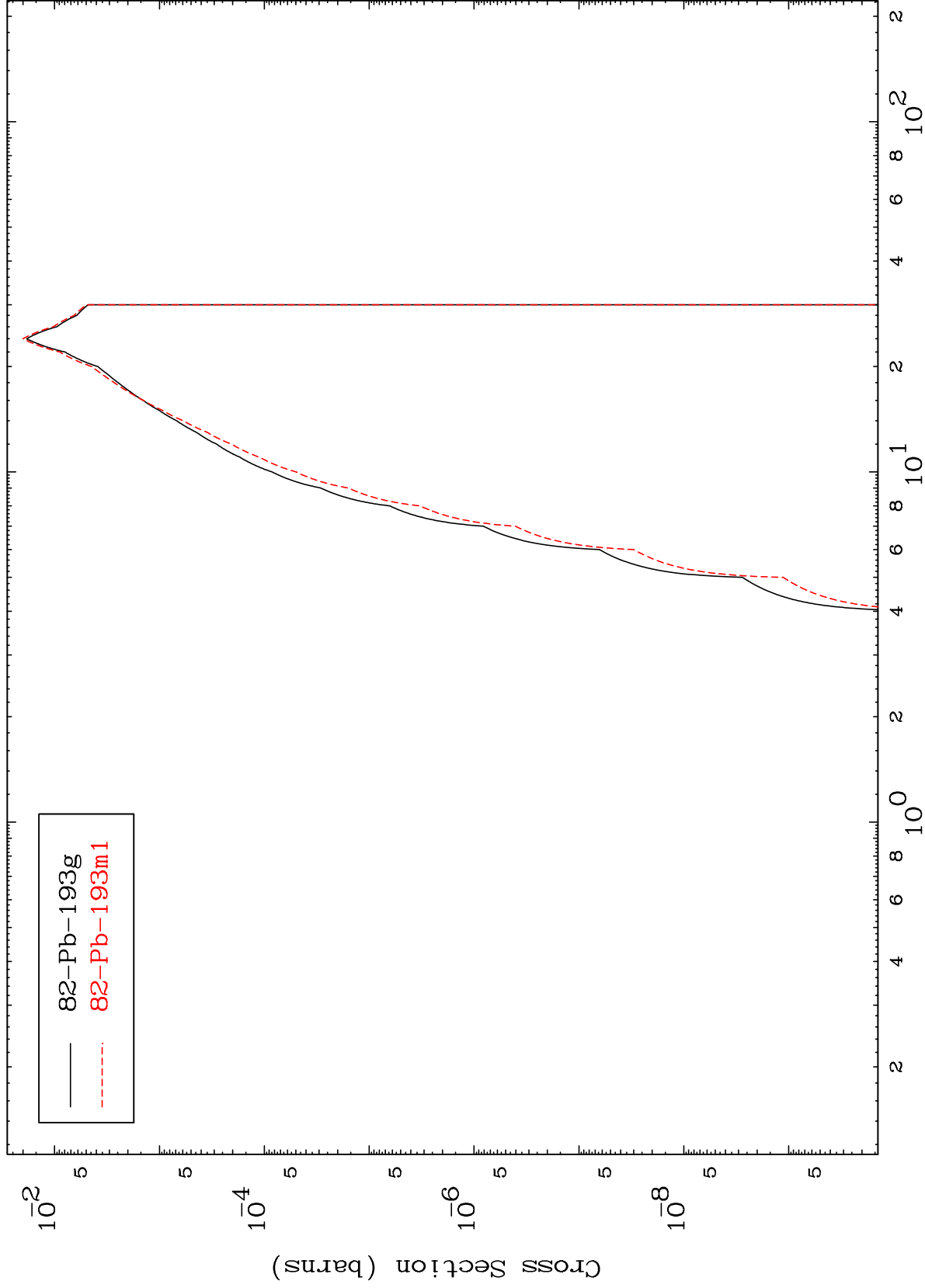


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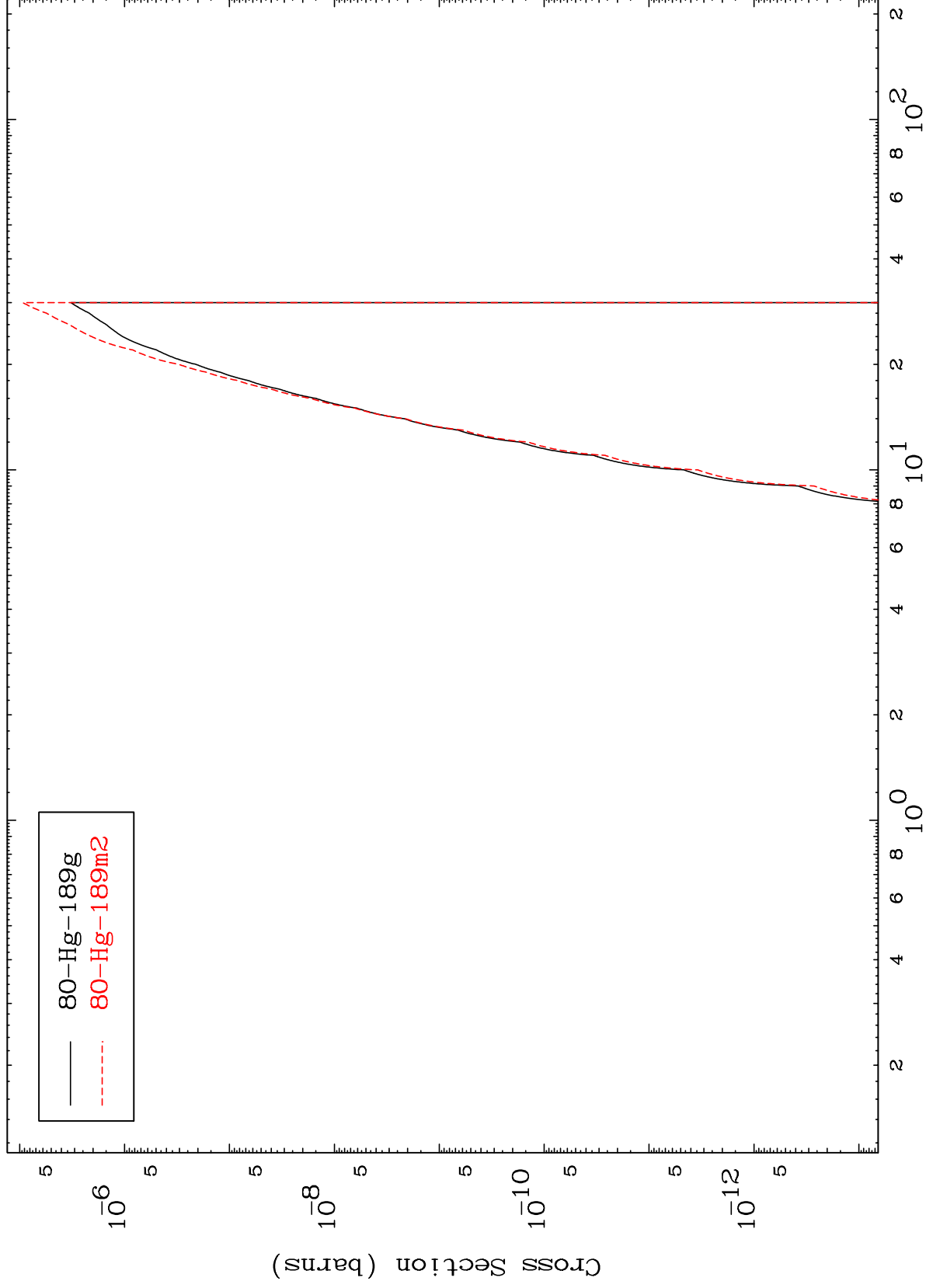
Radionuclide Production Cross Section
(n, α)



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Radionuclide Production Cross Section
(n,2 α)



26

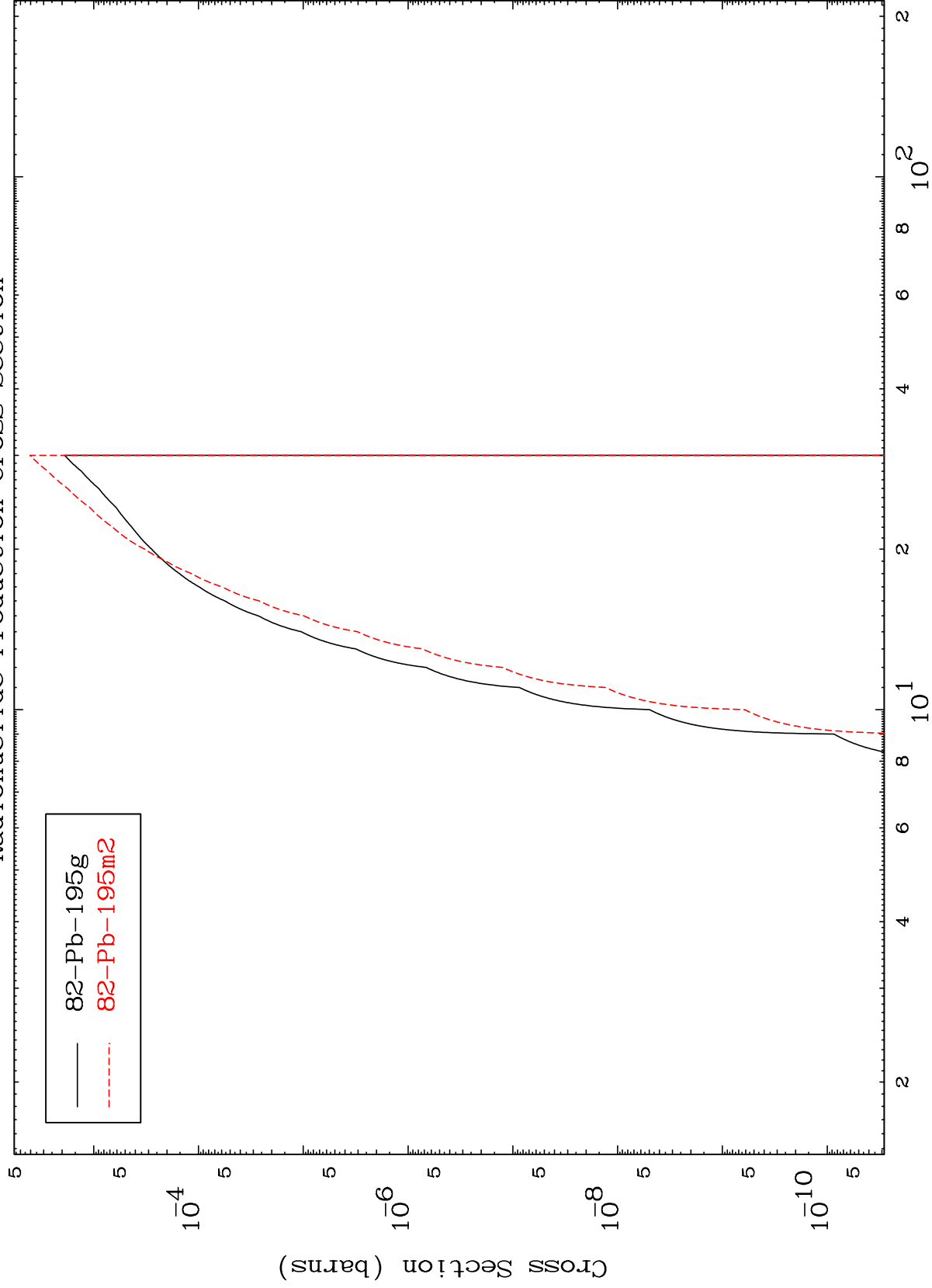
Incident Energy (MeV)

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83-Bi-196

(n,2p)
Radionuclide Production Cross Section

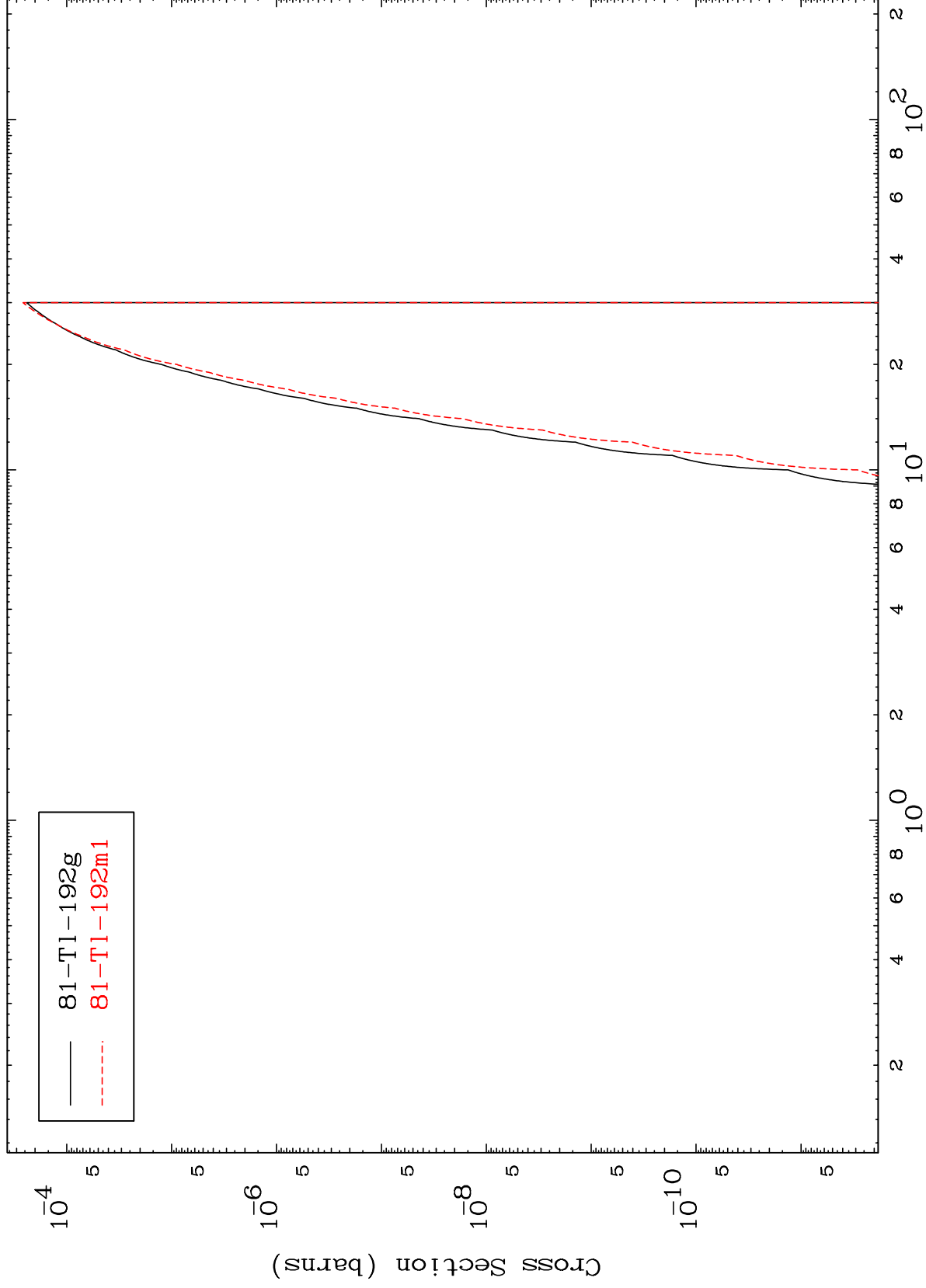


27

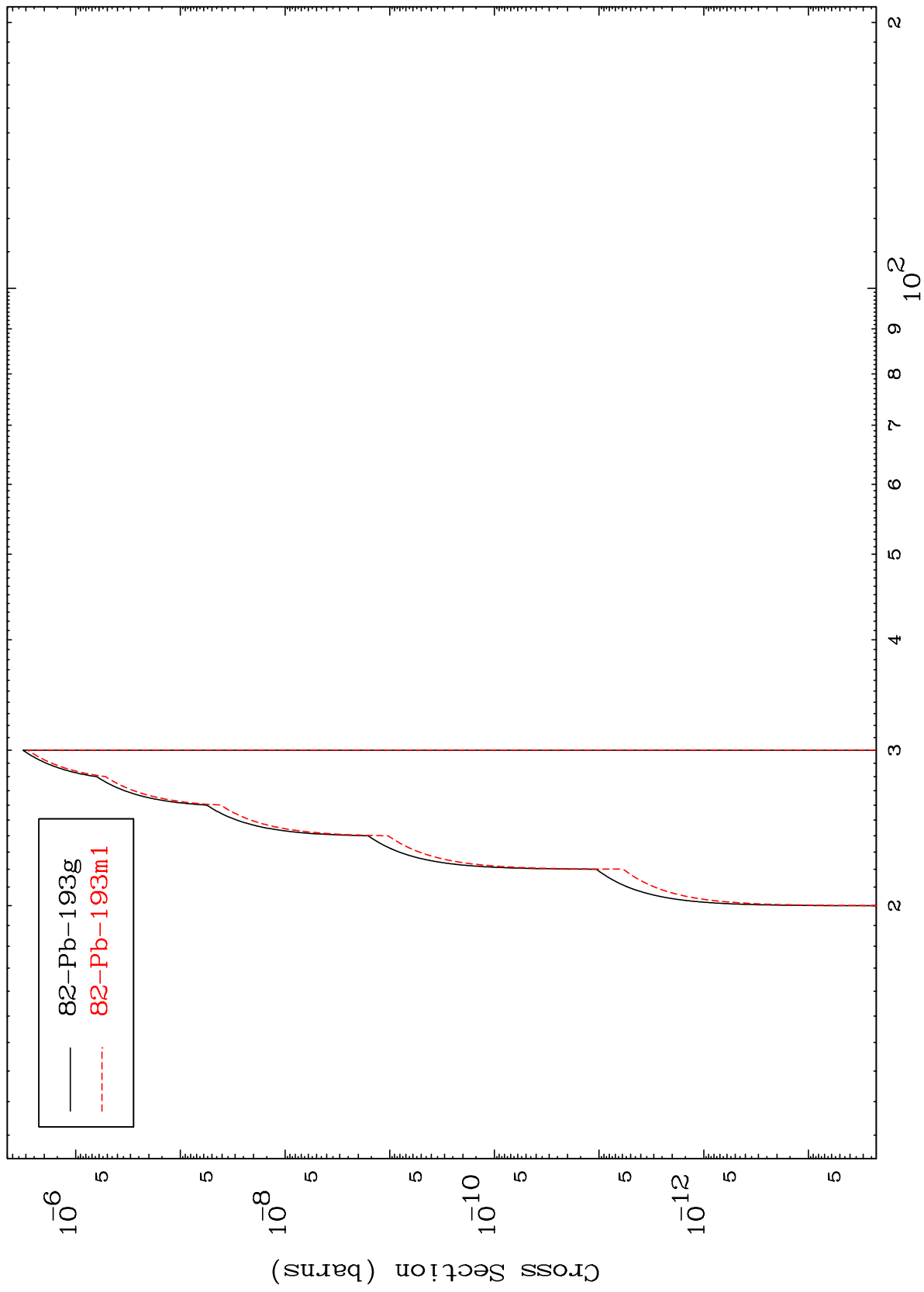
Incident Energy (MeV)

83-Bi-196

Radionuclide Production Cross Section
(n,p) α



(n,p) t
Radionuclide Production Cross Section



Radionuclide Production Cross Section
(n,d) α

