

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

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

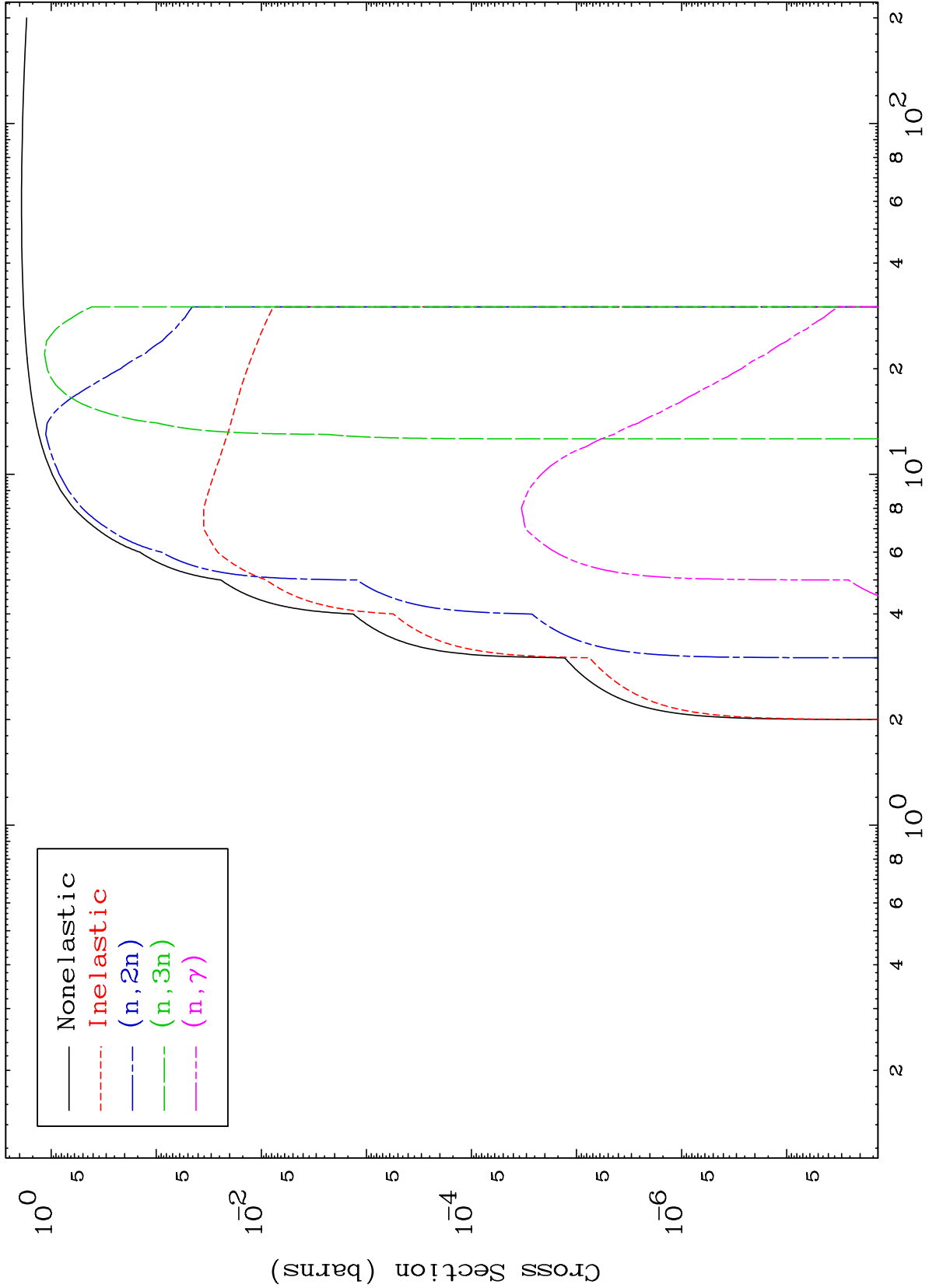
Tele: 925-443-1911

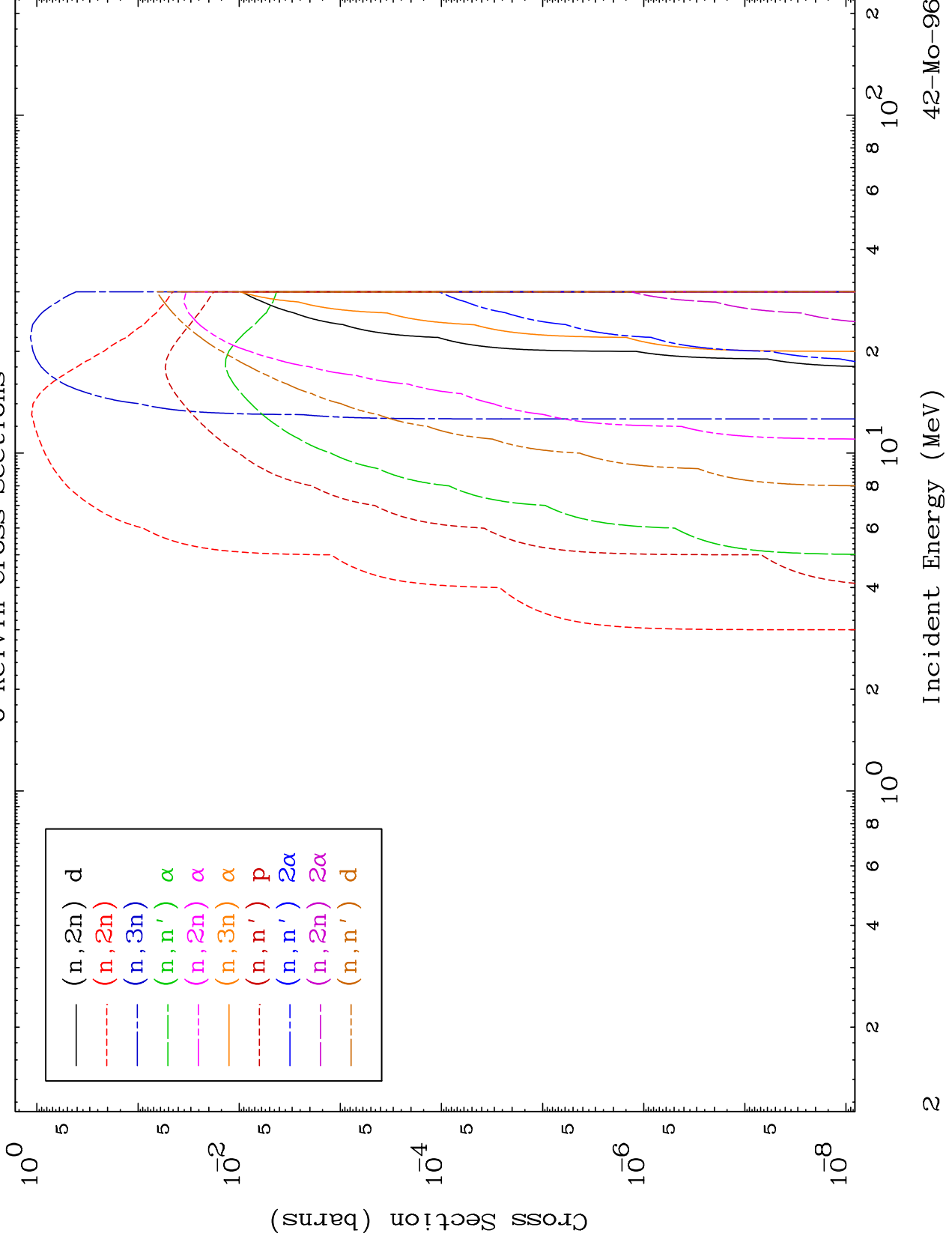
E.Mail:redcullen1@comcast.net

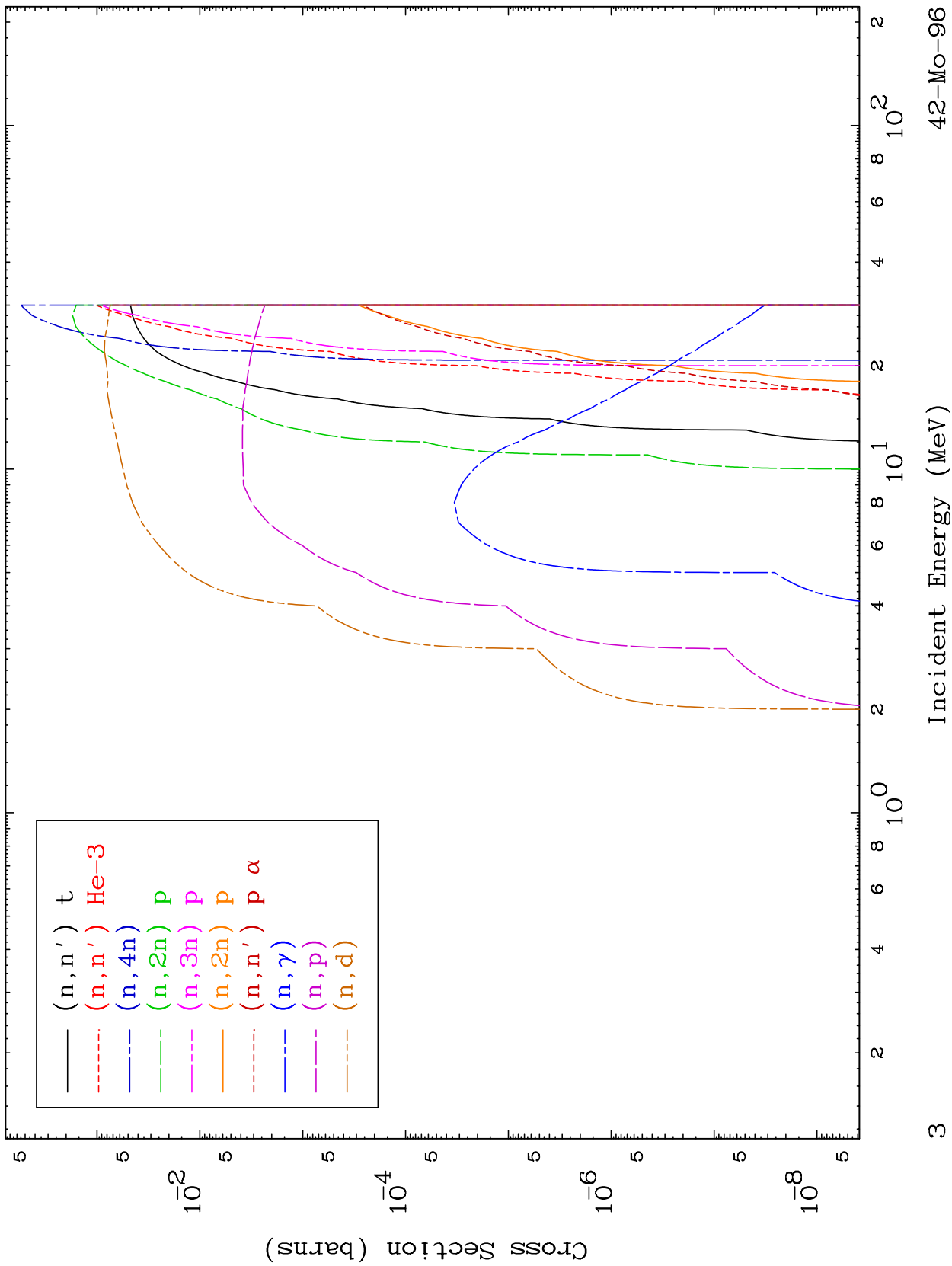
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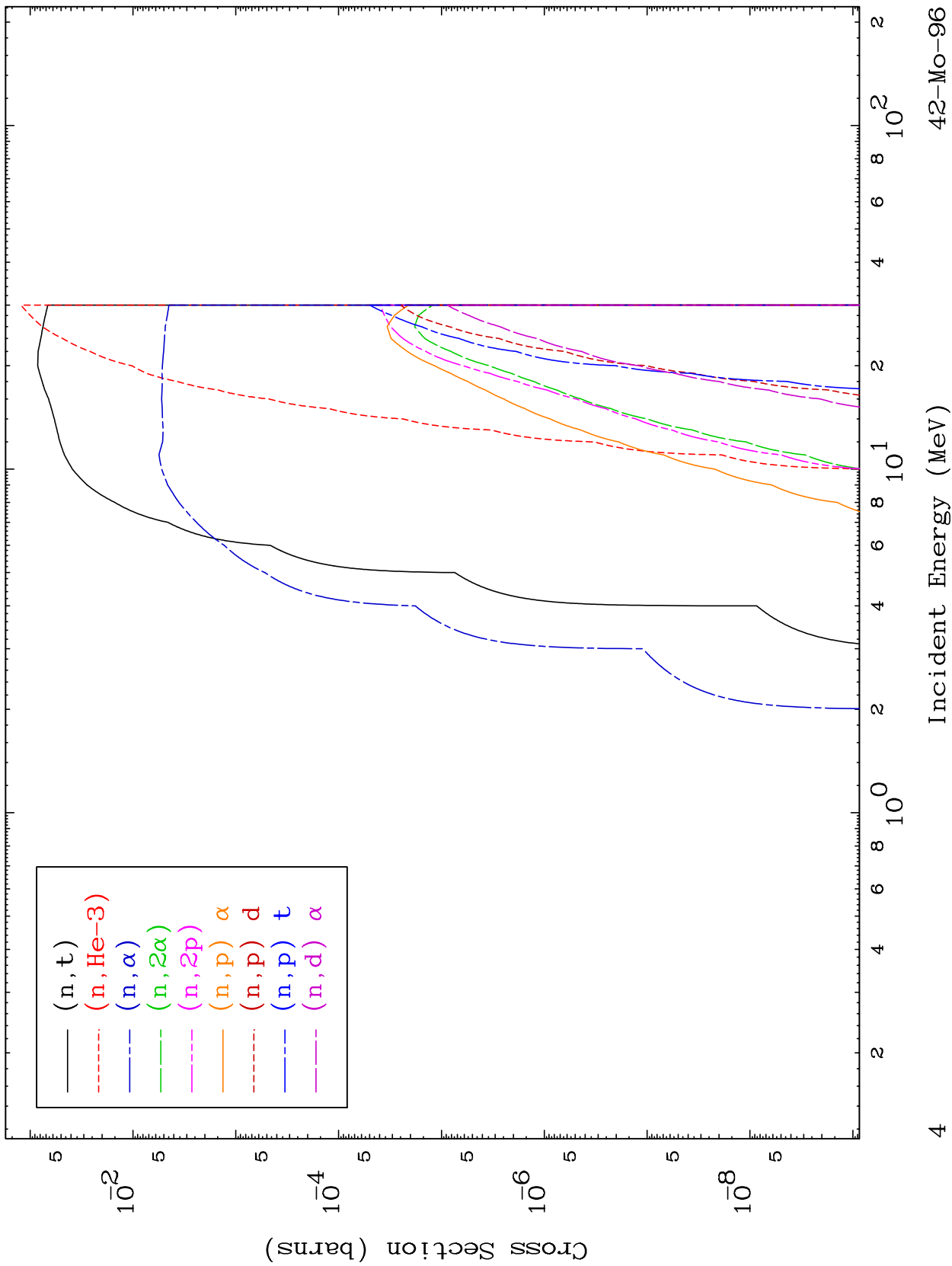
Press Mouse Button to Start

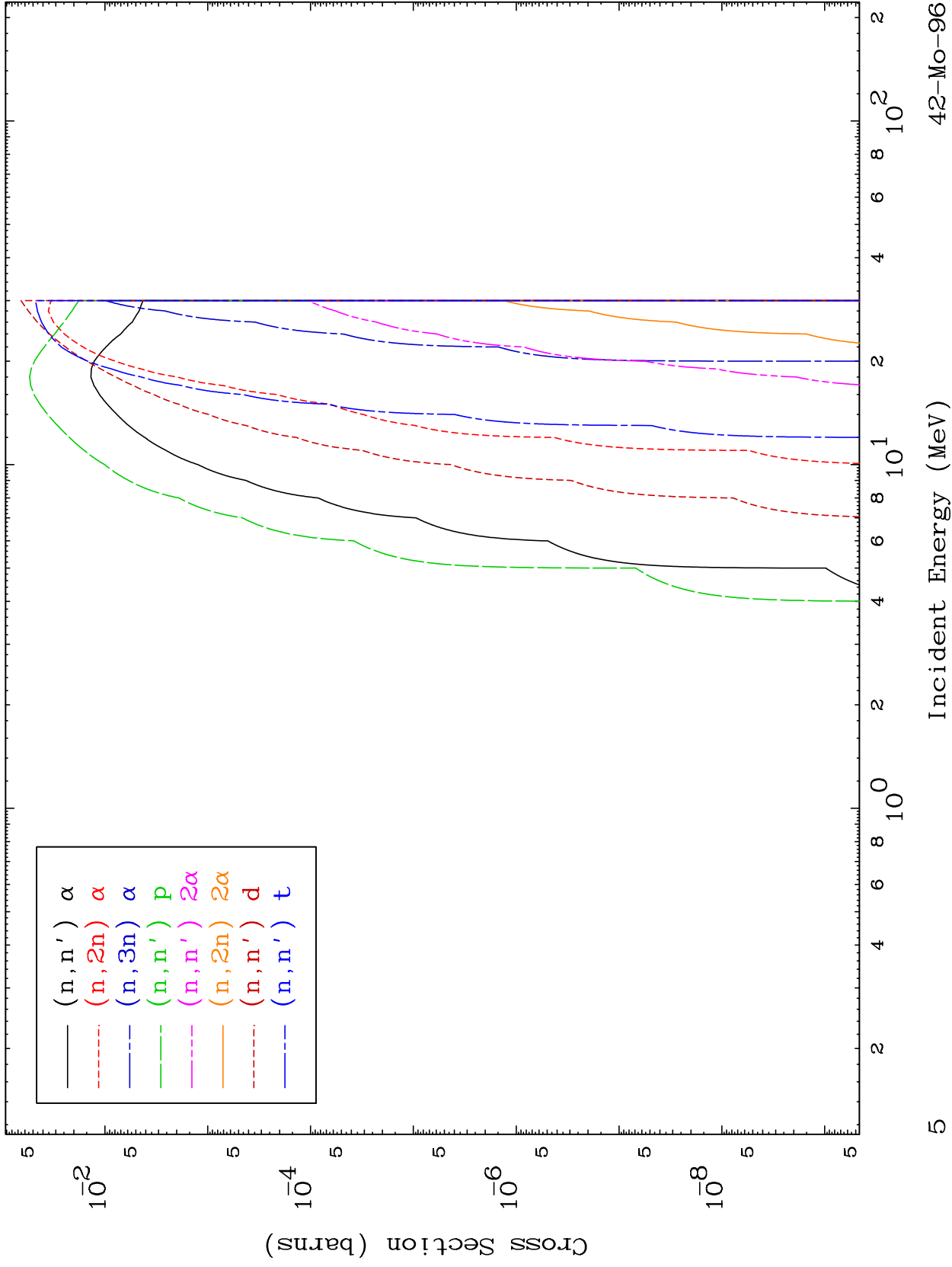
0 Kelvin Cross Sections

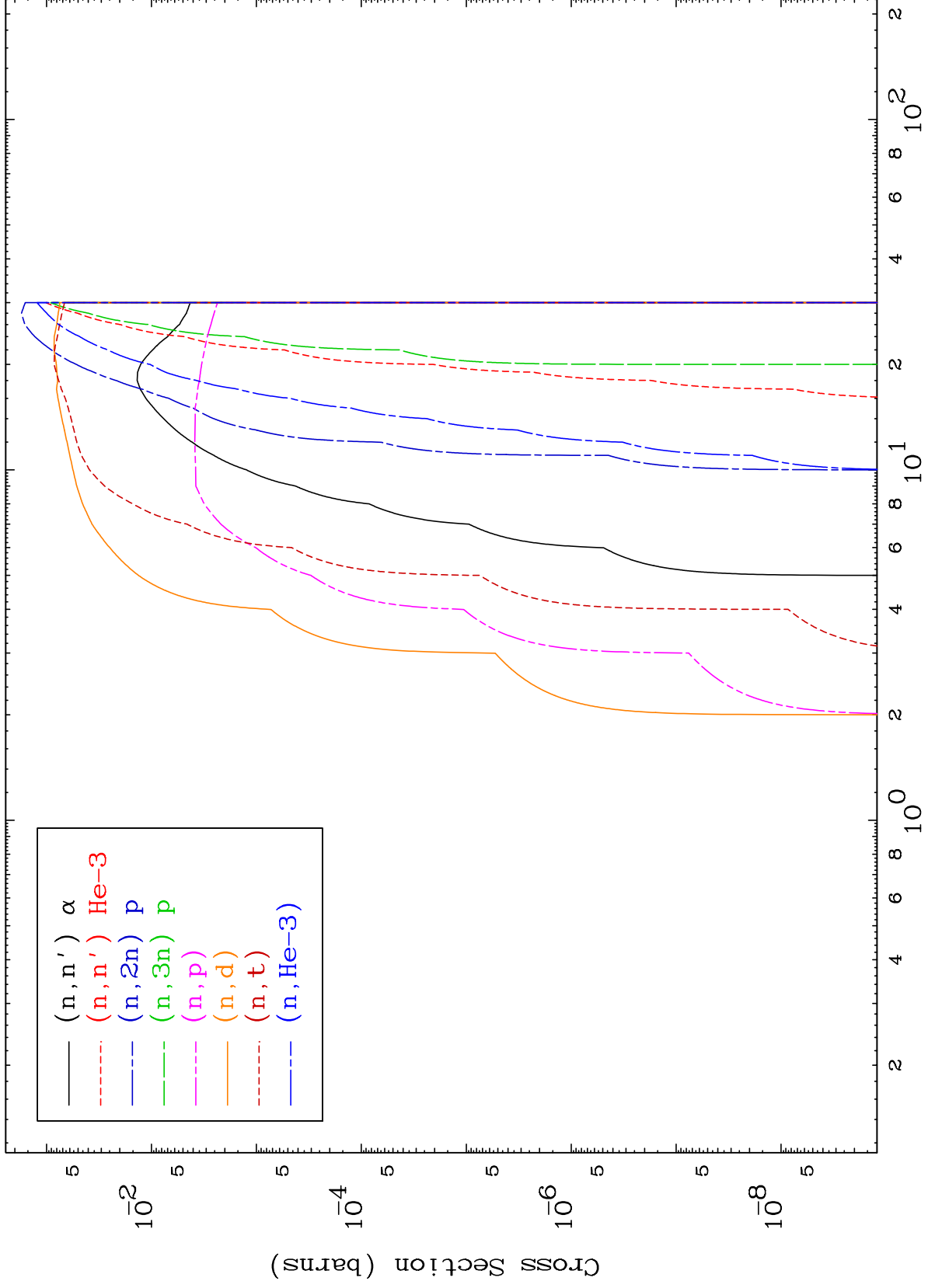


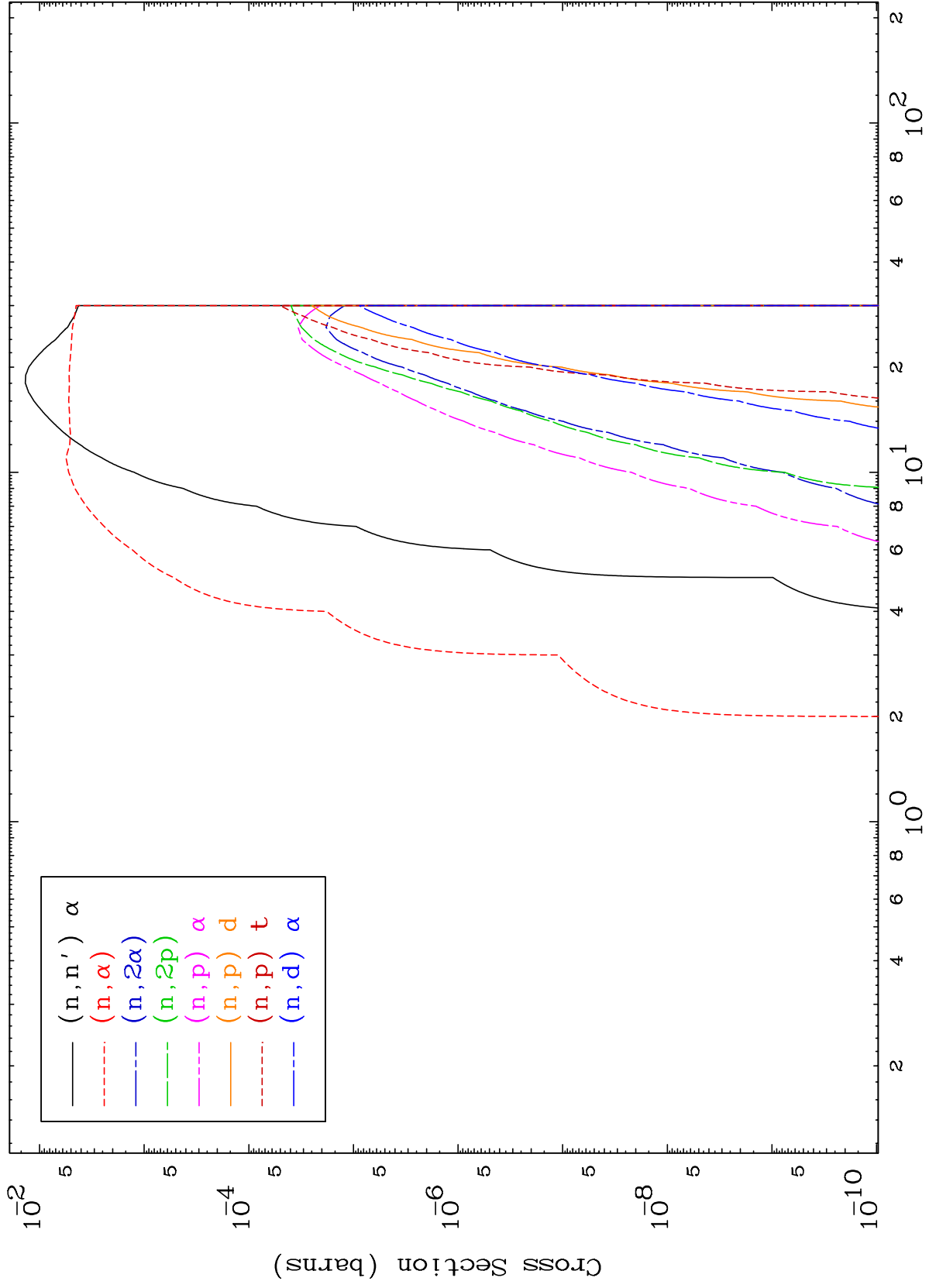




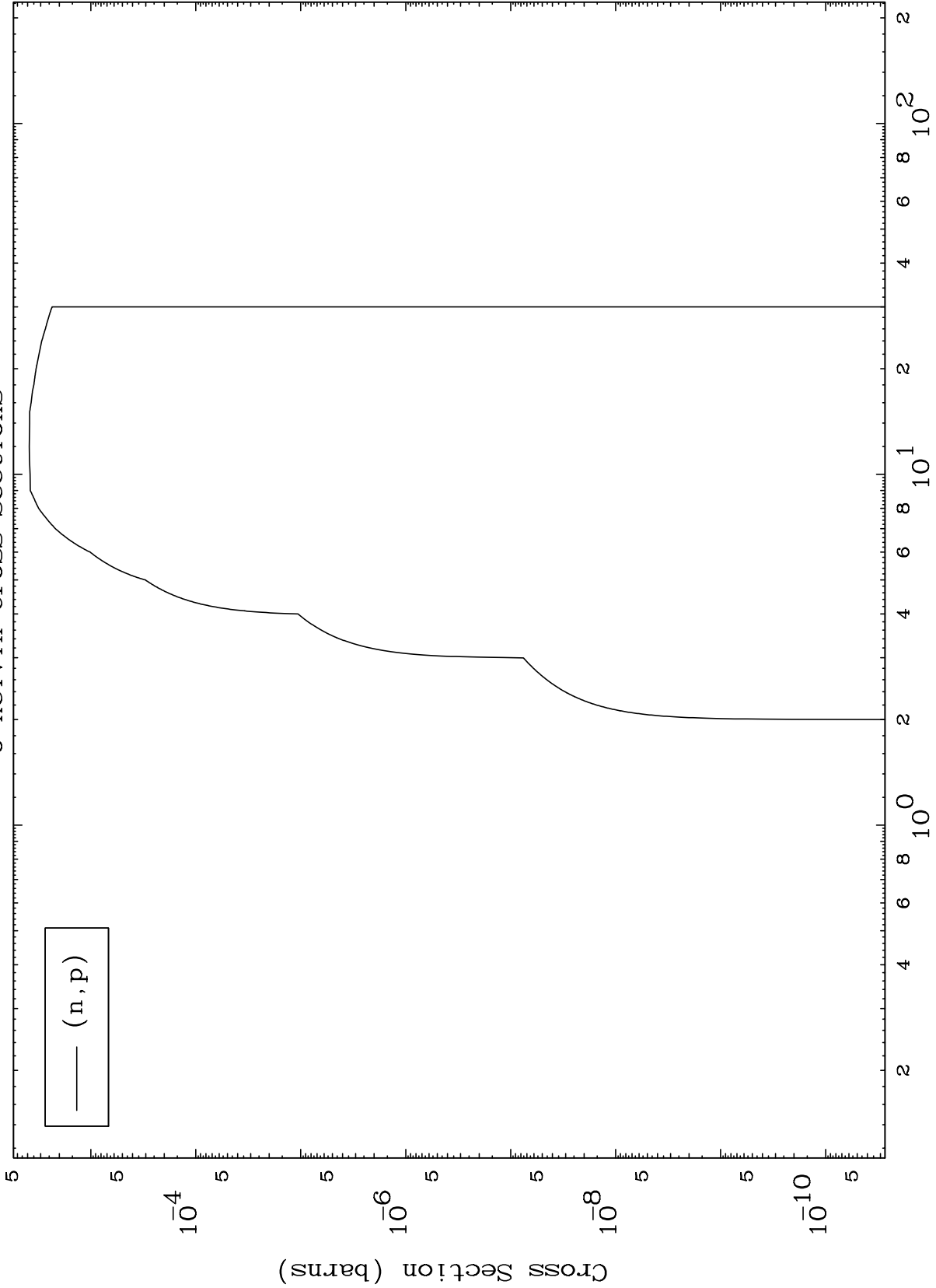


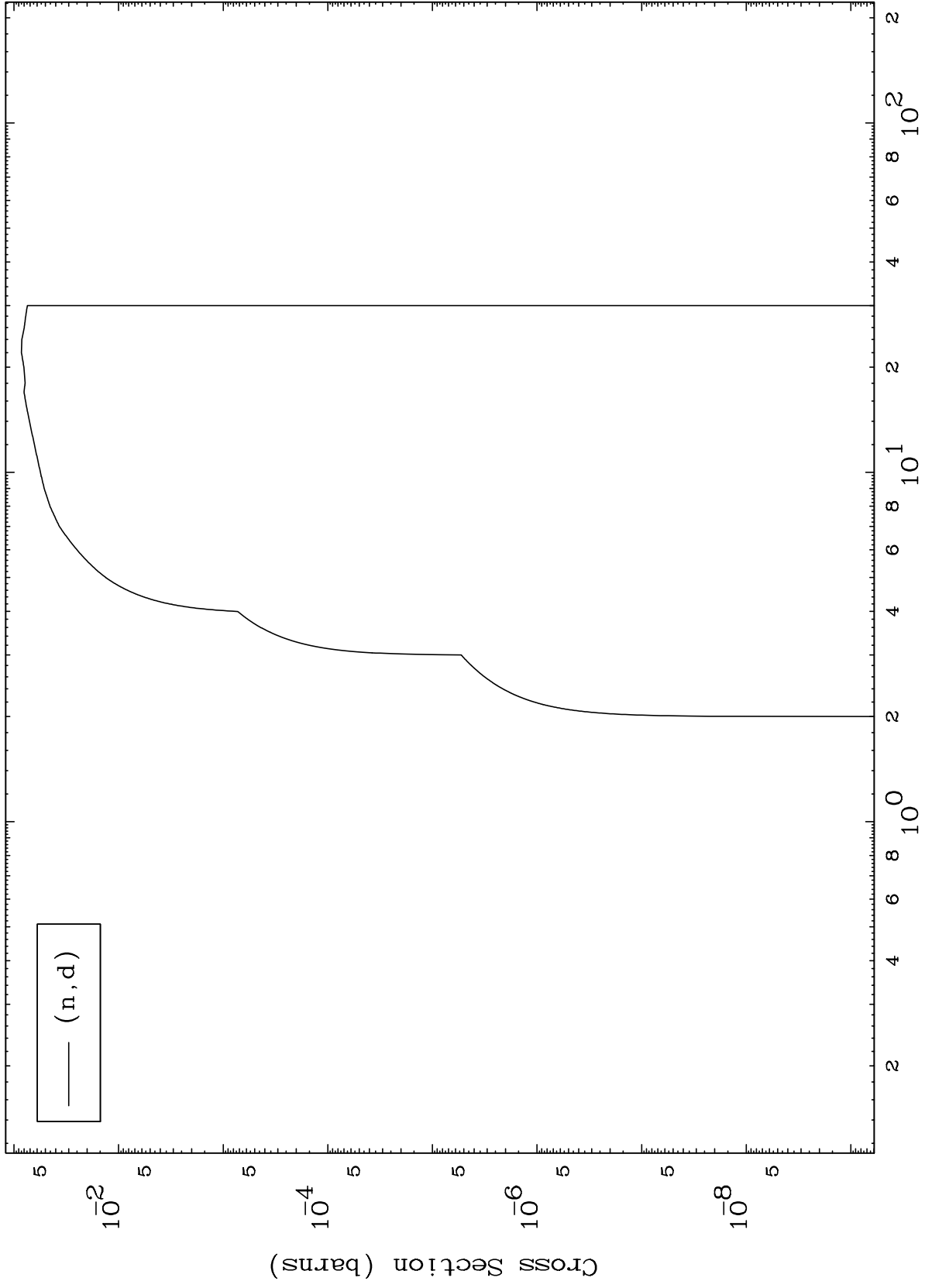






(t,p) Levels
0 Kelvin Cross Sections

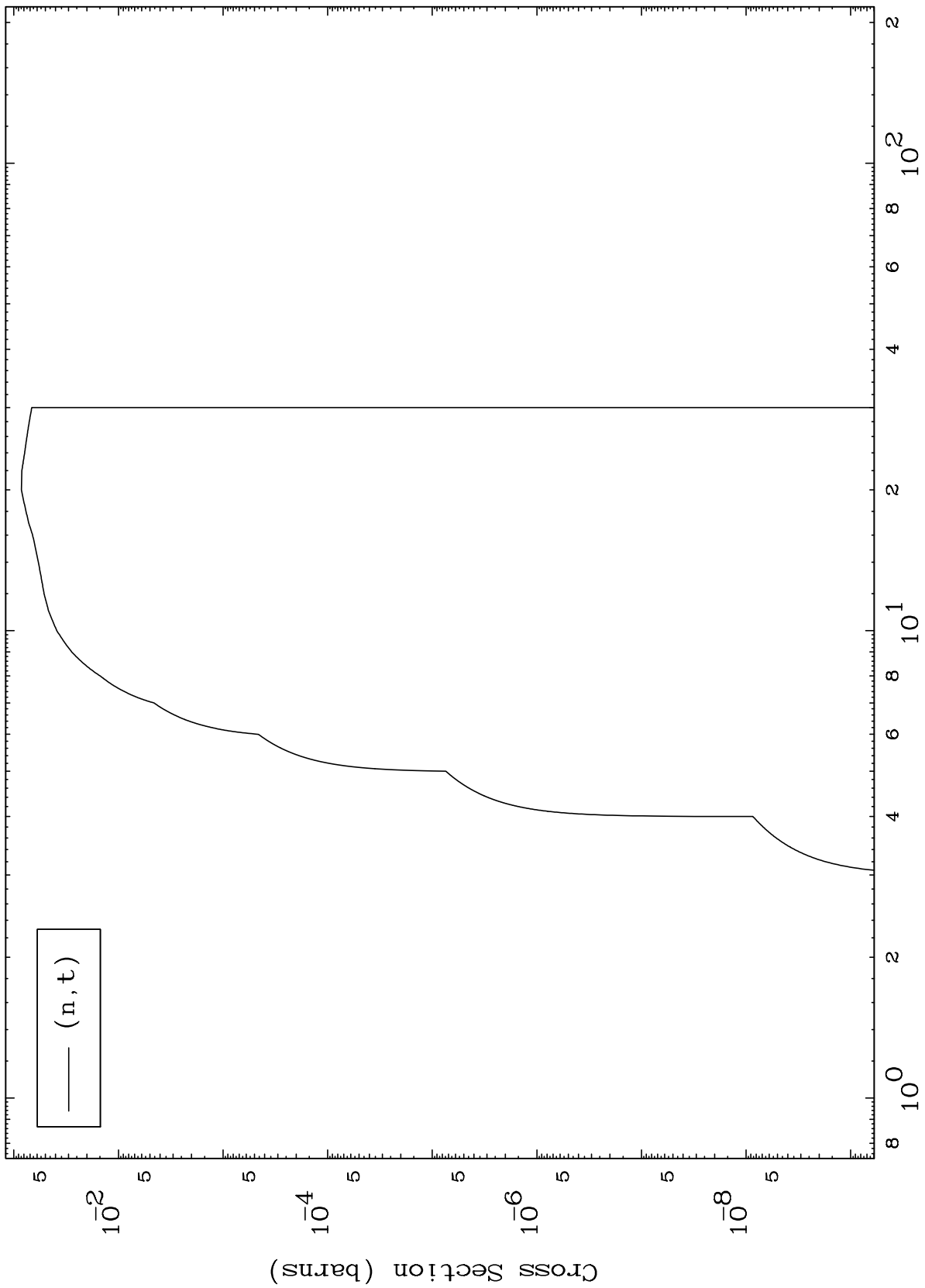




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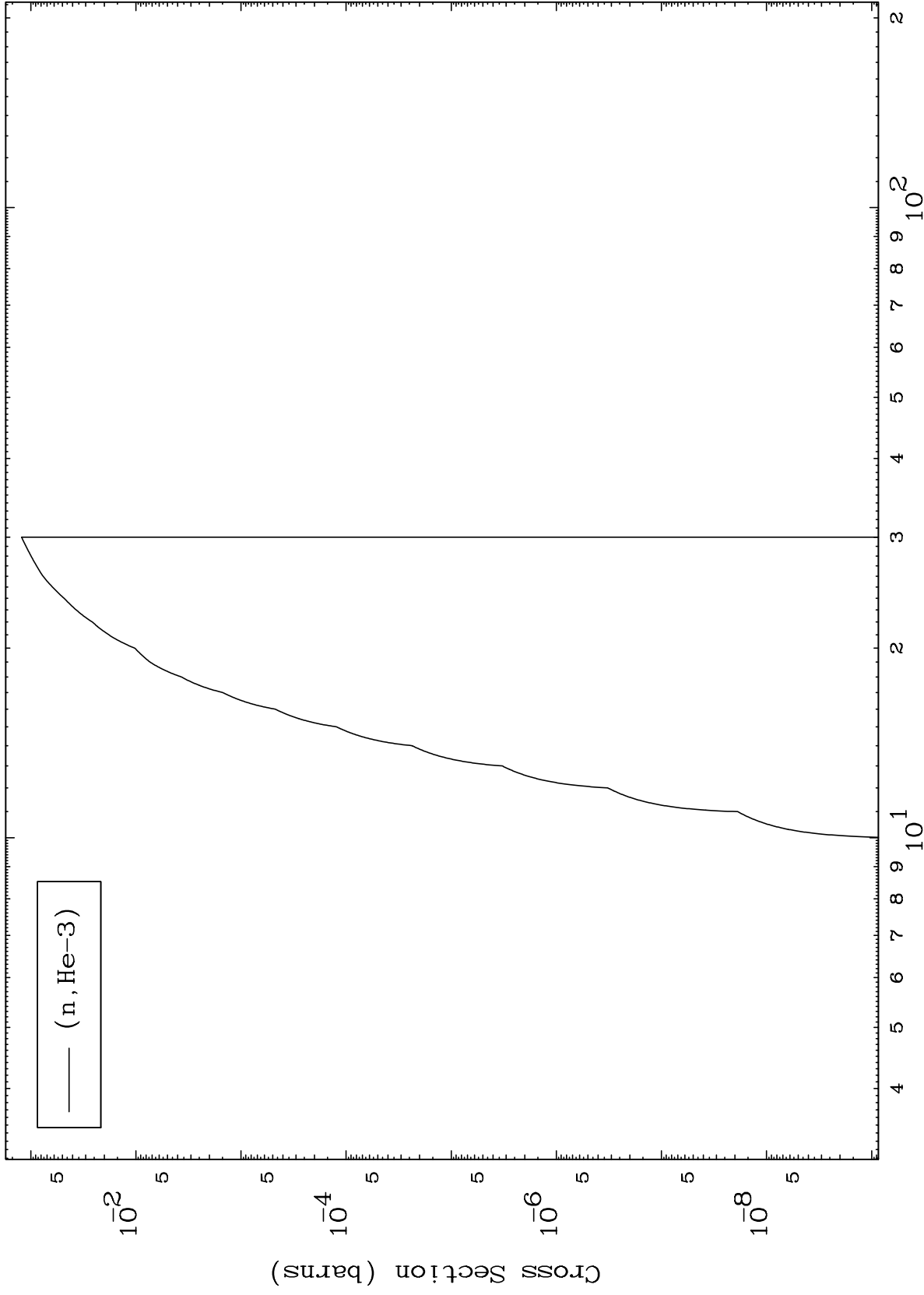
42-Mo-96

(t,t) Levels
0 Kelvin Cross Sections



42-Mo-96

Incident Energy (MeV)

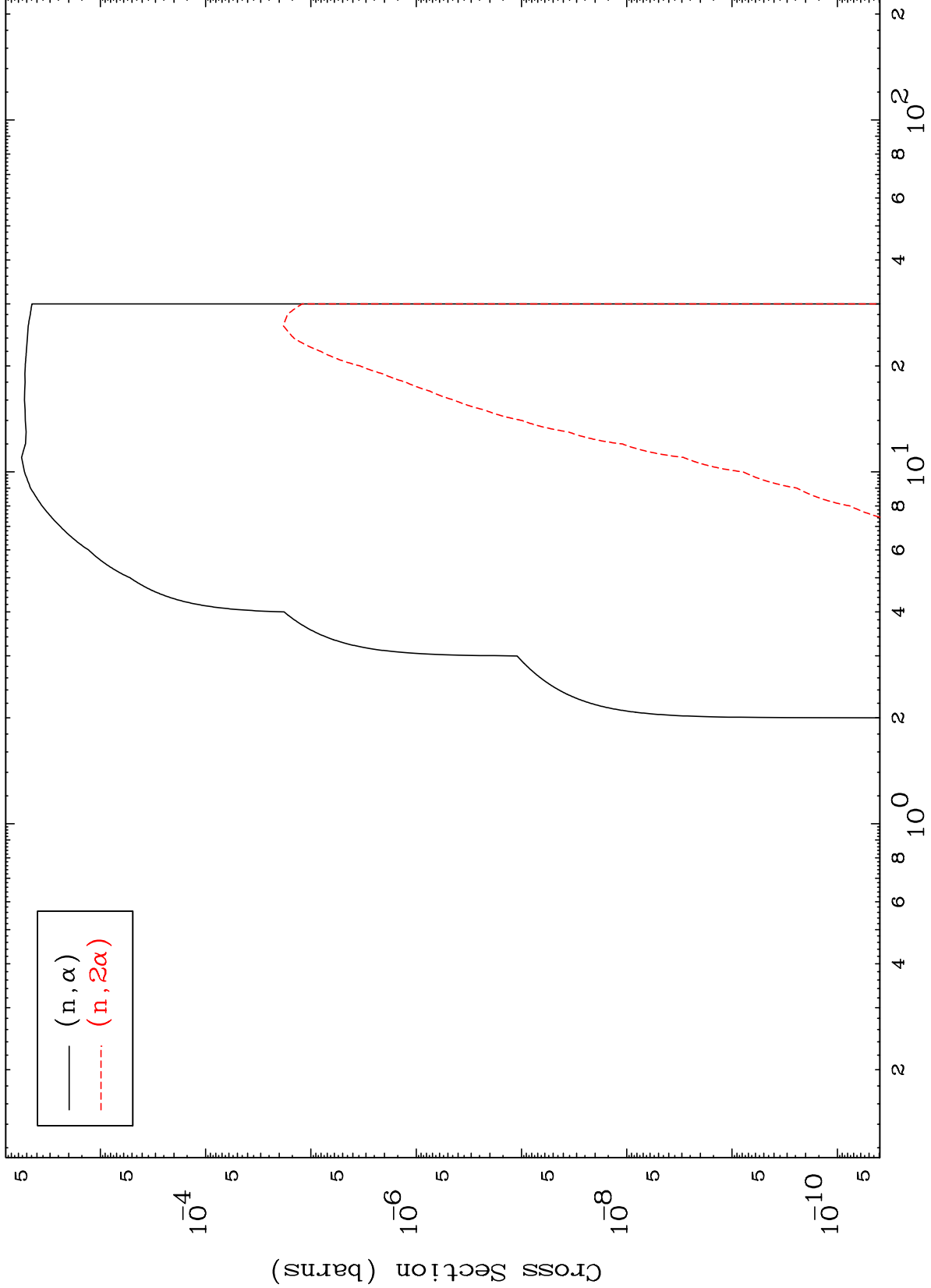


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(t, α) Levels

42-Mo-96

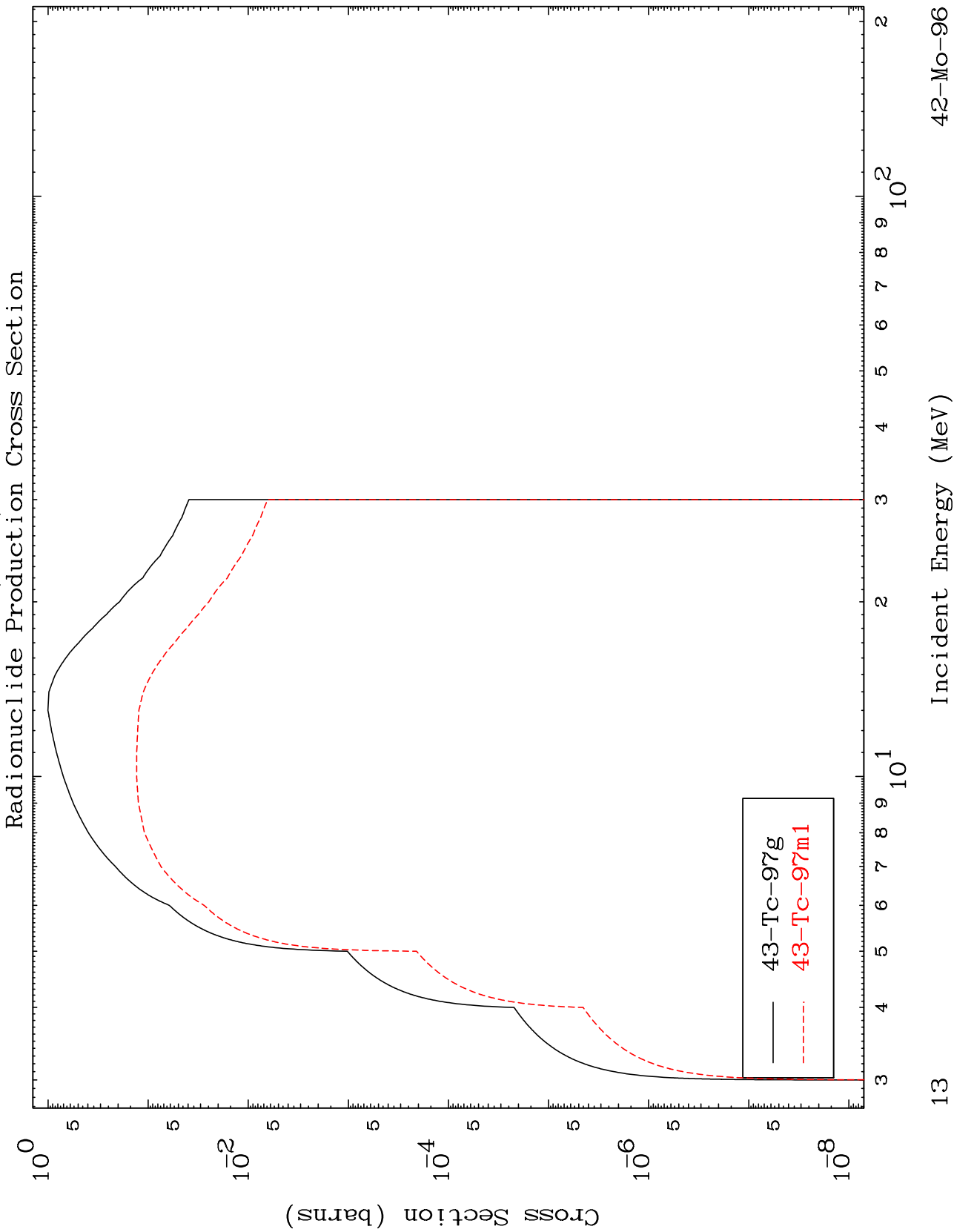
0 Kelvin Cross Sections



— (n, α)
- - - (n, 2α)

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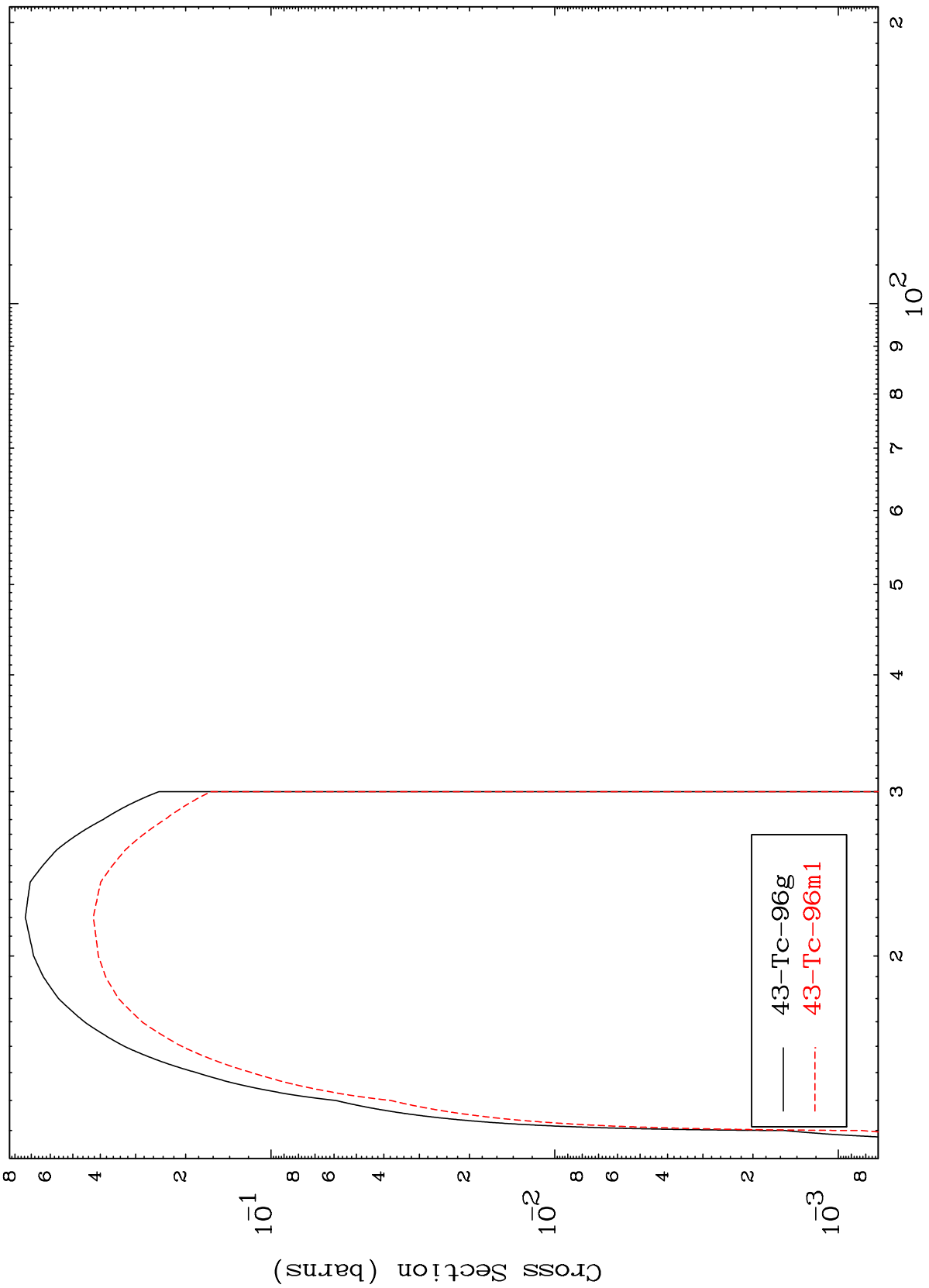
42-Mo-96



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42-Mo-96

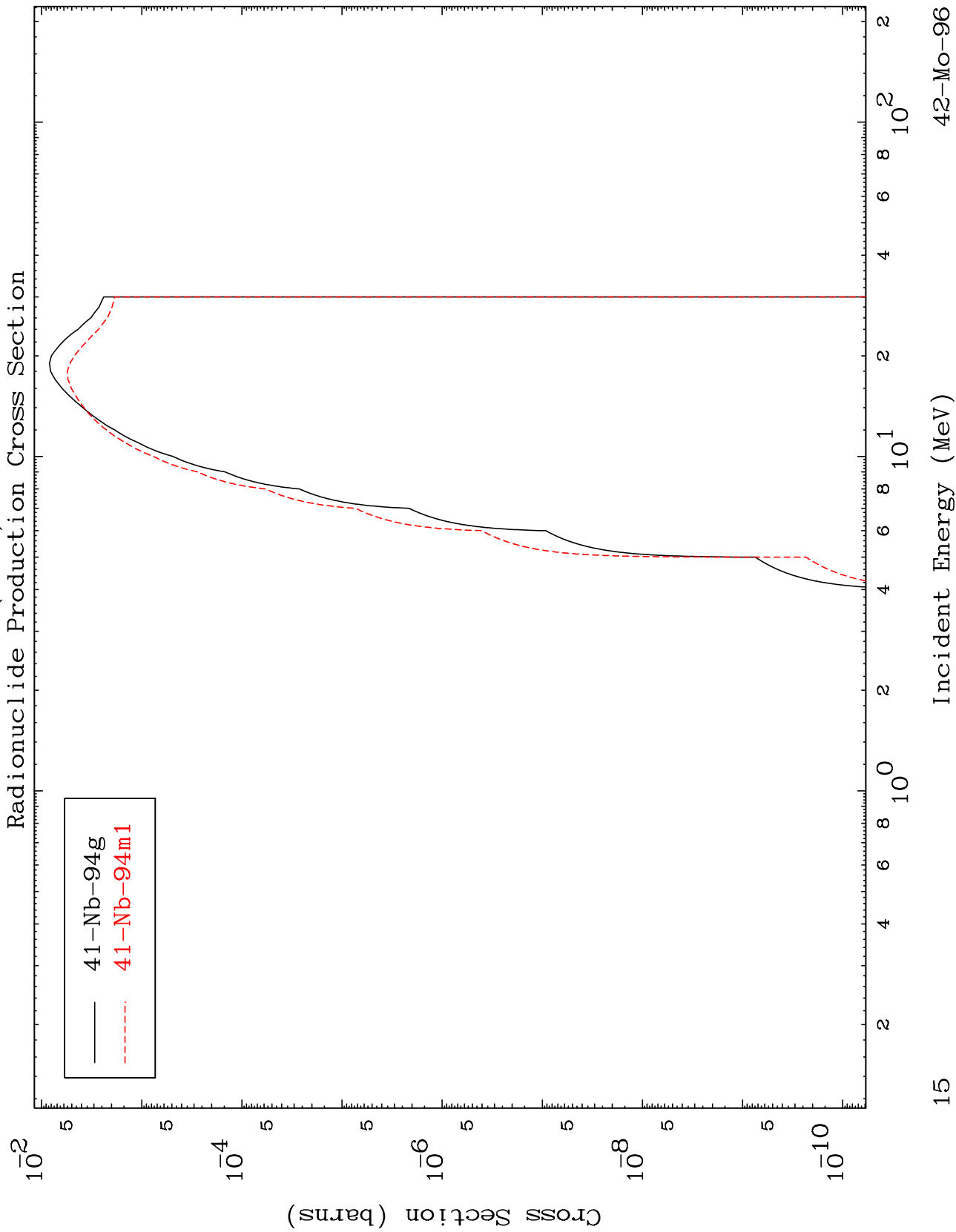
Radionuclide Production Cross Section (n,3n)



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(n,n') α

42-Mo-96

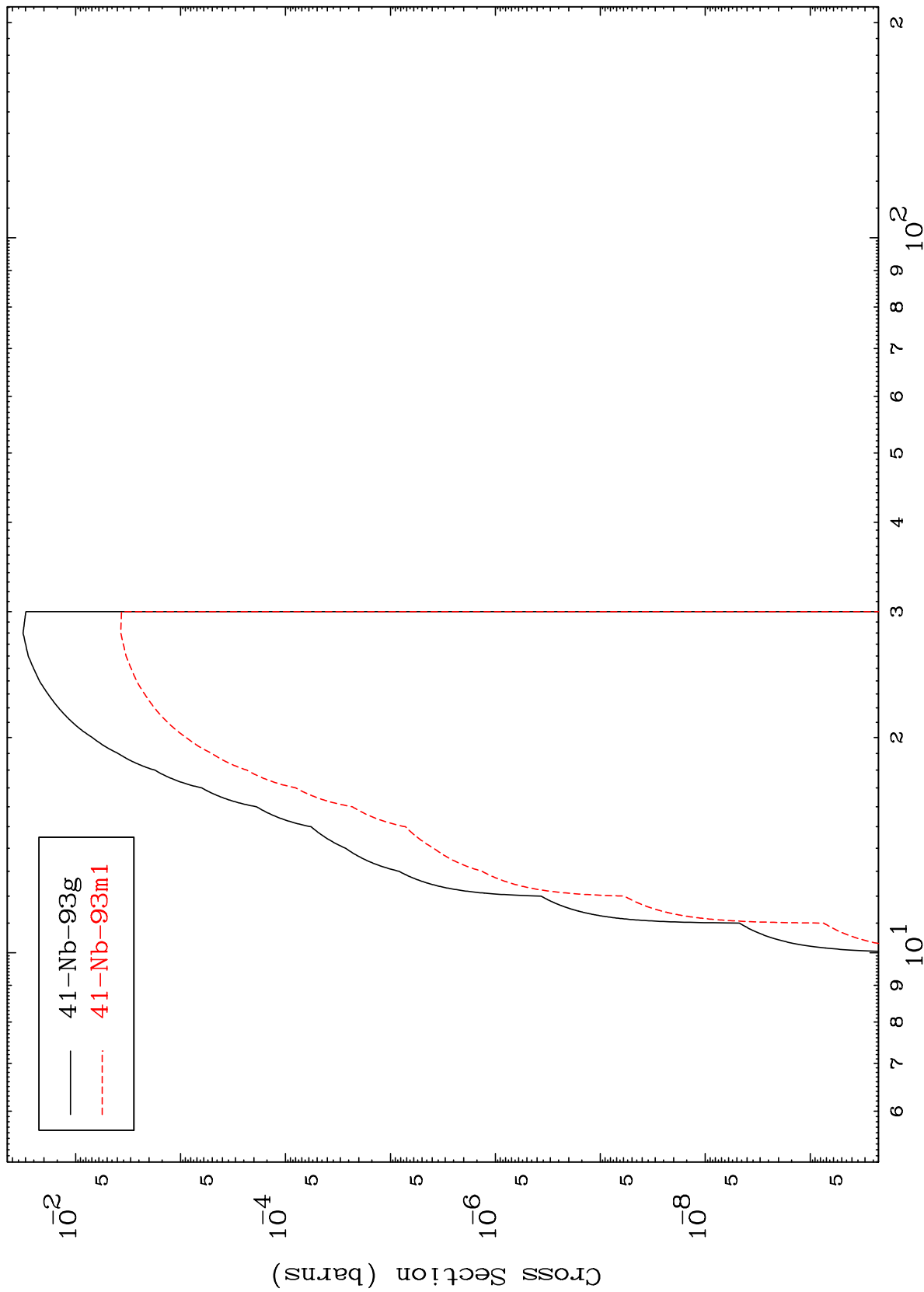


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(n,2n) α

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Radionuclide Production Cross Section



16

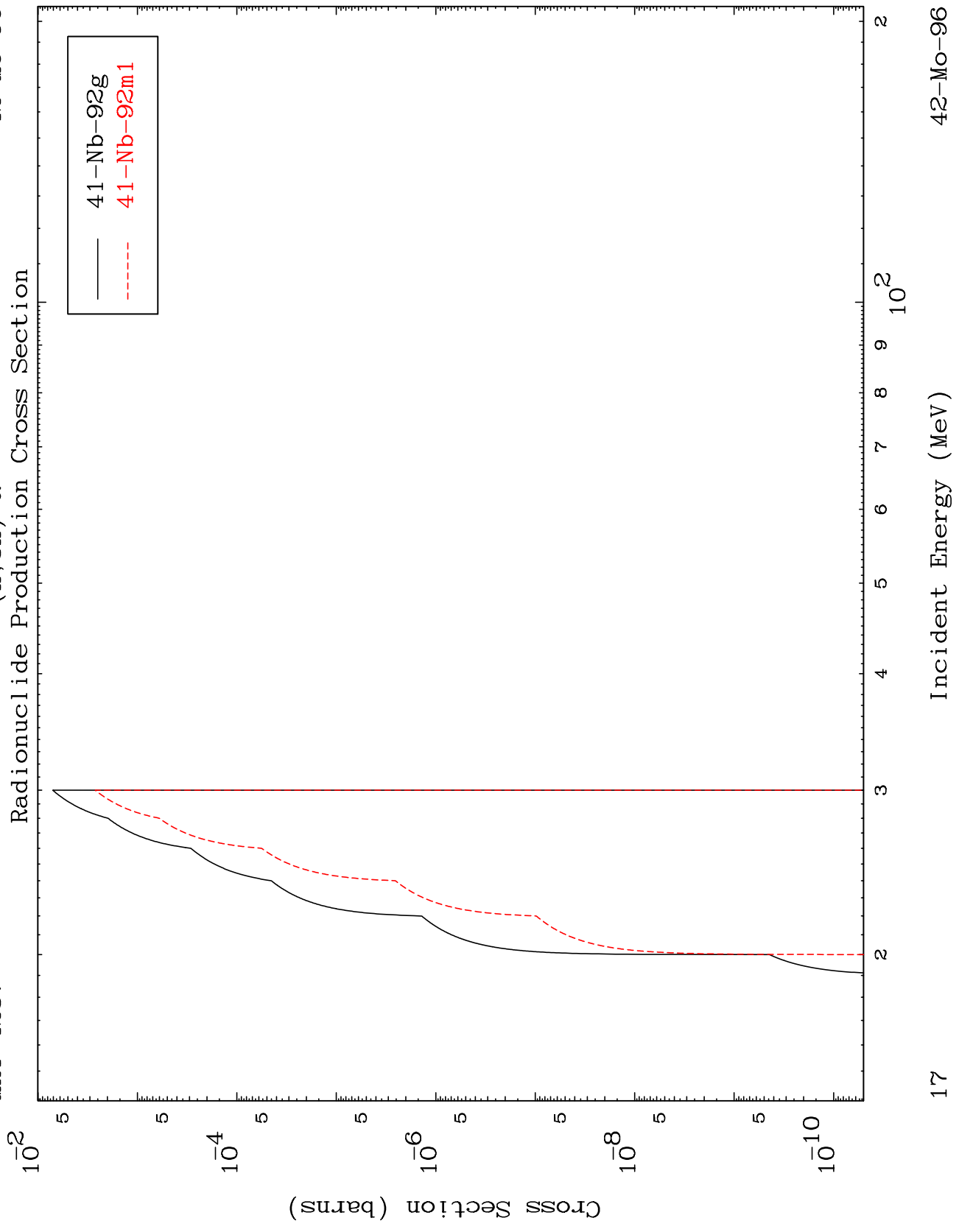
Incident Energy (MeV)

42-Mo-96

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(n,3n) α

42-Mo-96



17

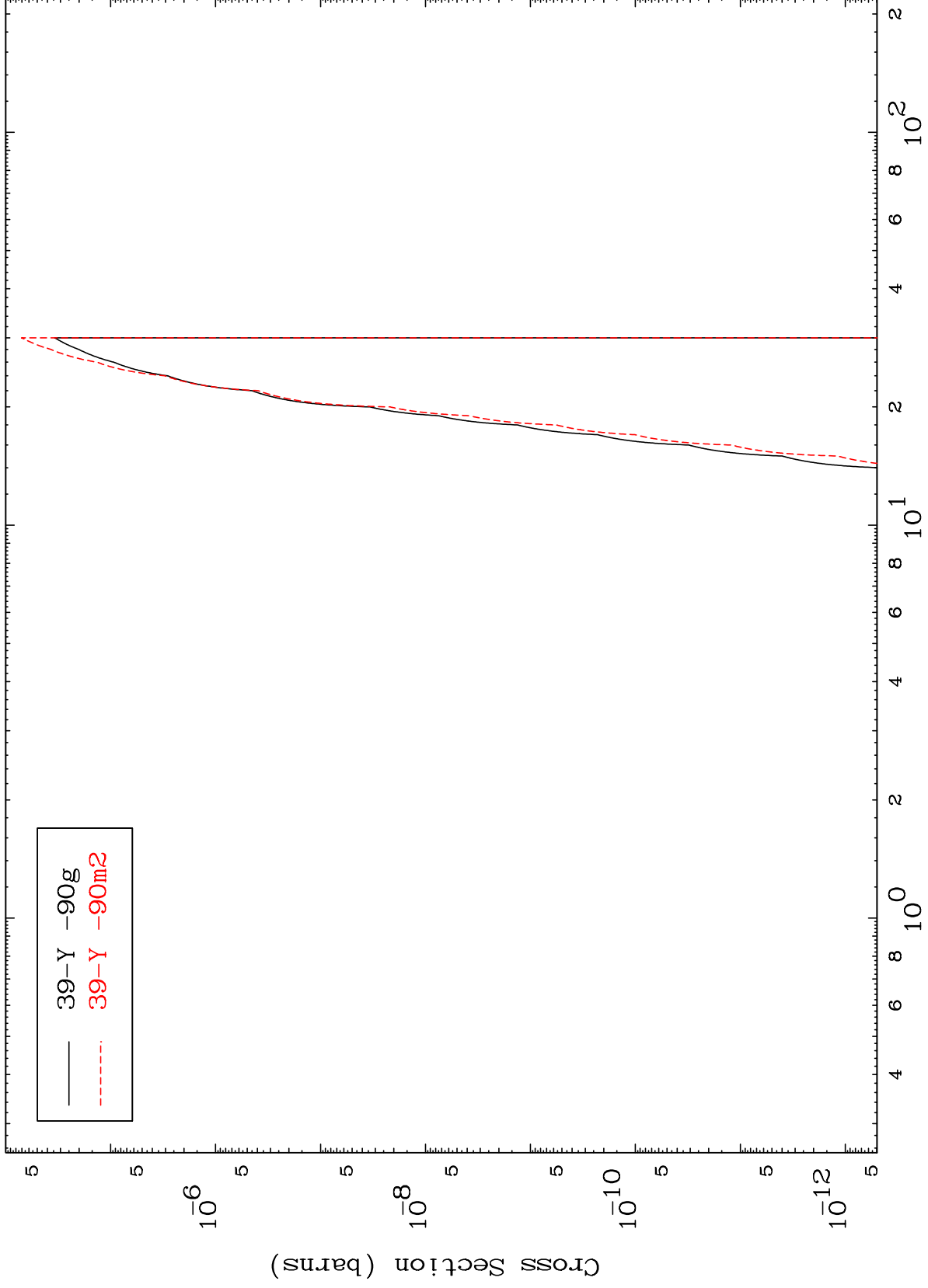
42-Mo-96

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(n,n') 2α

42-Mo-96

Radionuclide Production Cross Section



18

Incident Energy (MeV)

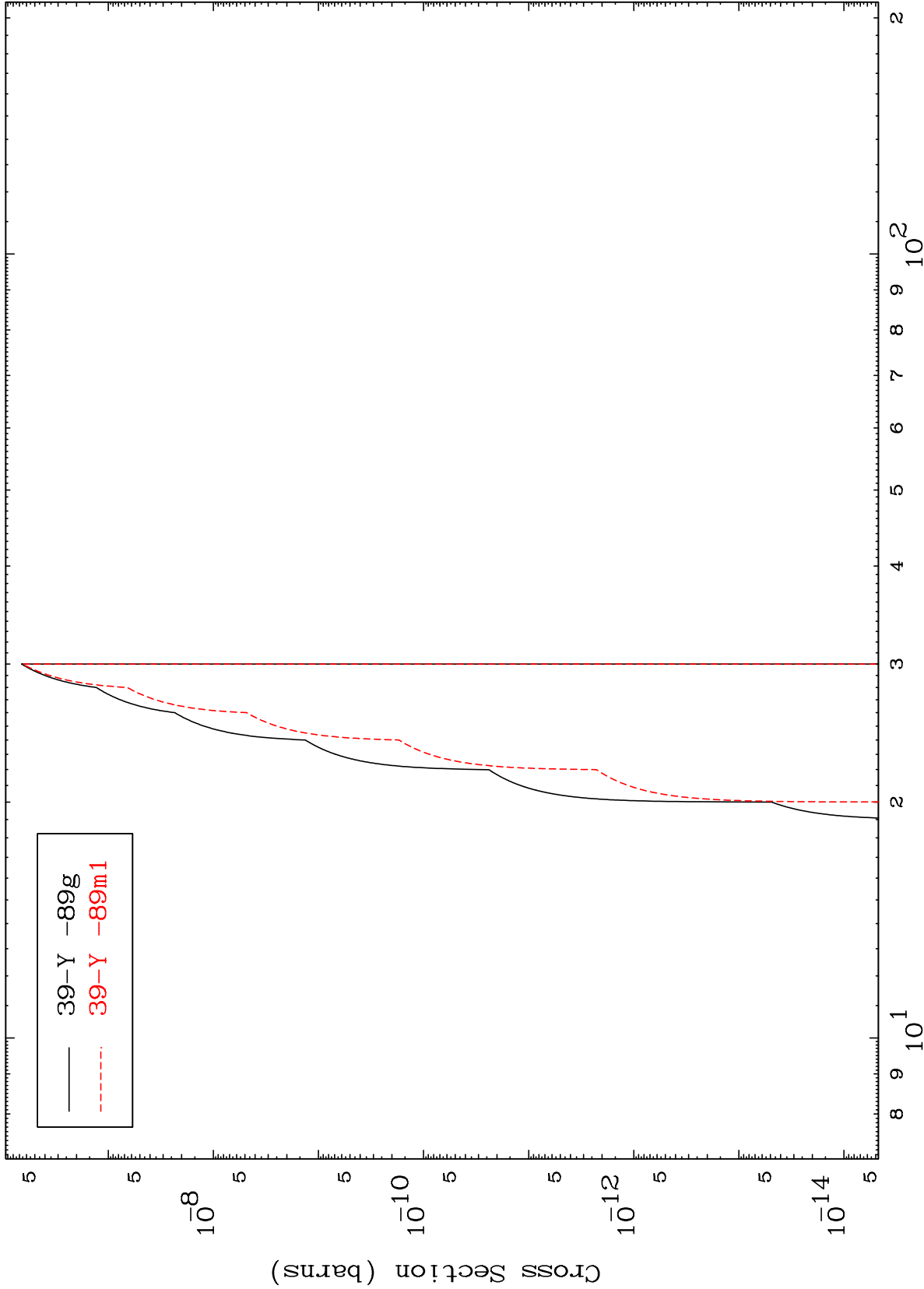
42-Mo-96

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(n,2n) 2α

42-Mo-96

Radionuclide Production Cross Section



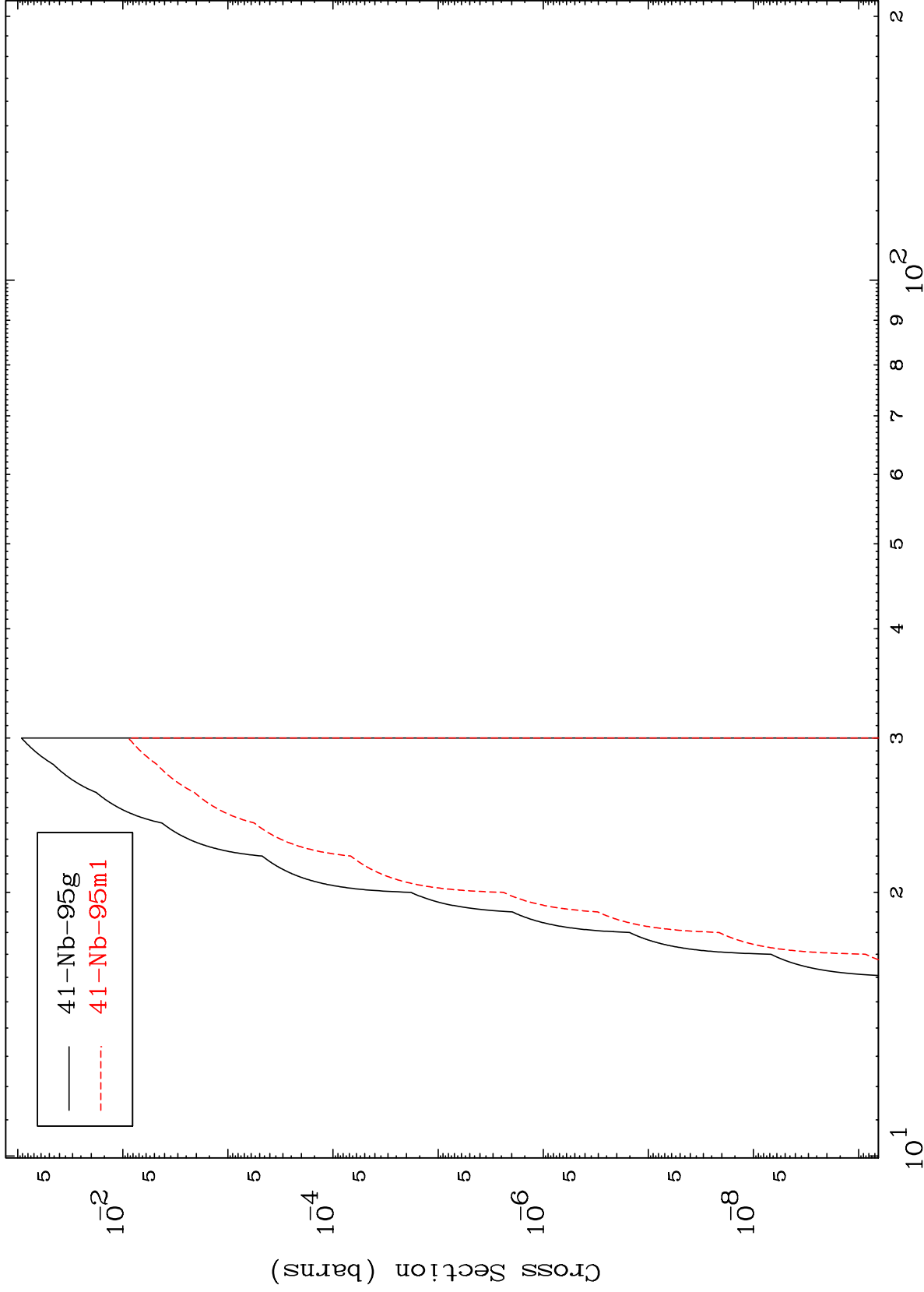
39-Y -89g
39-Y -89m1

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(n,n') He-3

42-Mo-96

Radionuclide Production Cross Section

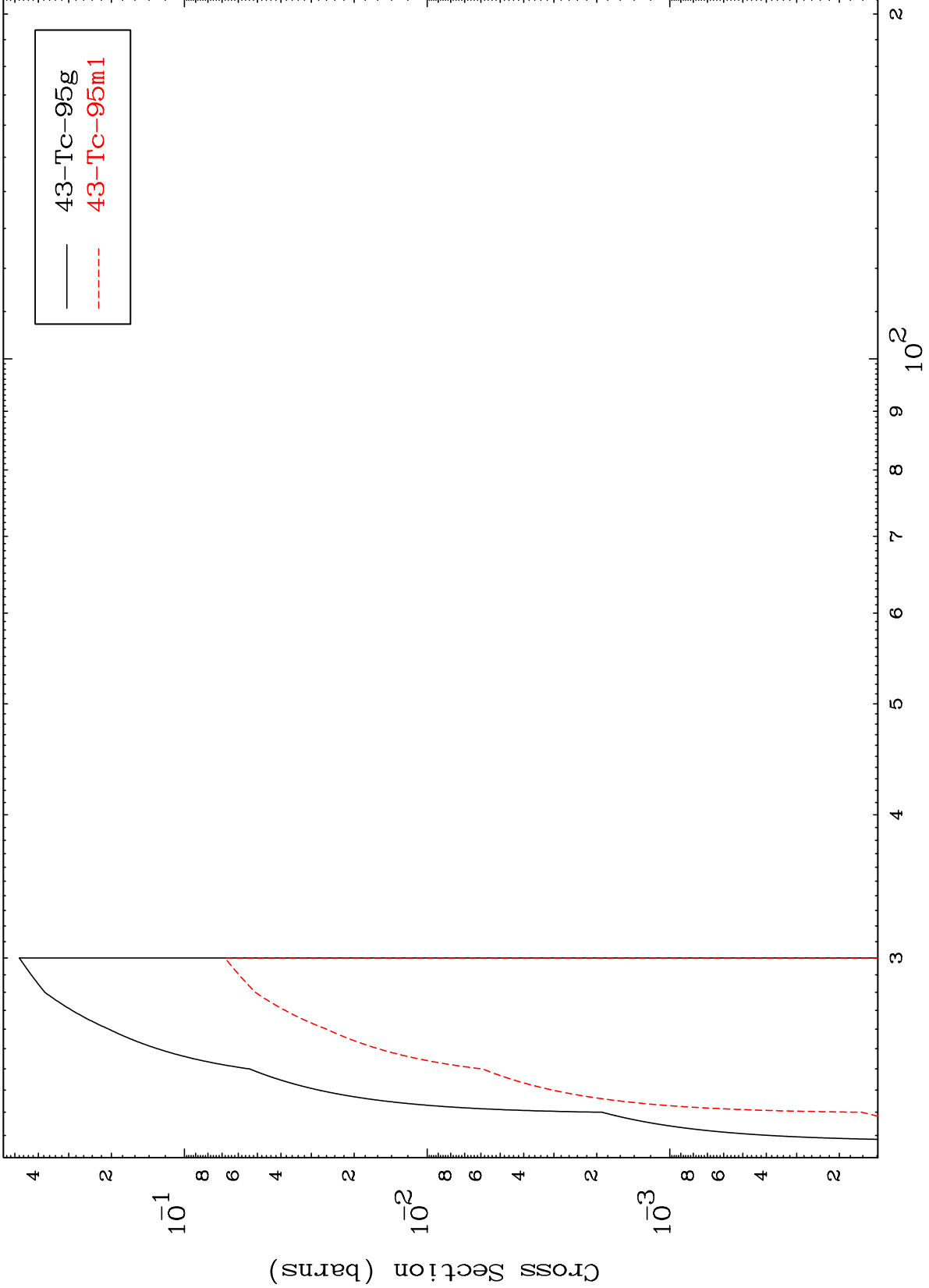


Incident Energy (MeV)

42-Mo-96

20

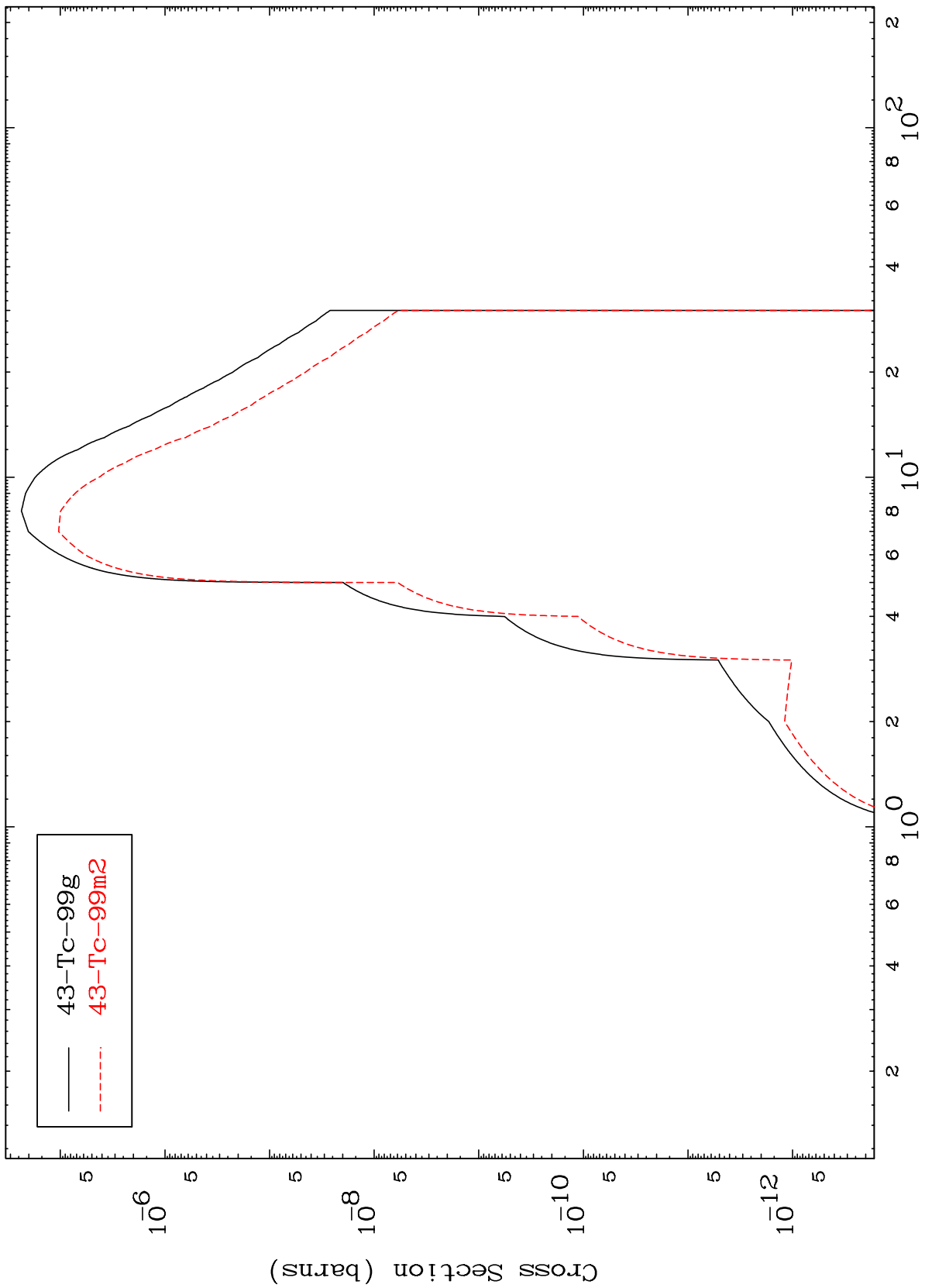
(n,4n)
Radionuclide Production Cross Section



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42-Mo-96

(n, γ)
Radionuclide Production Cross Section

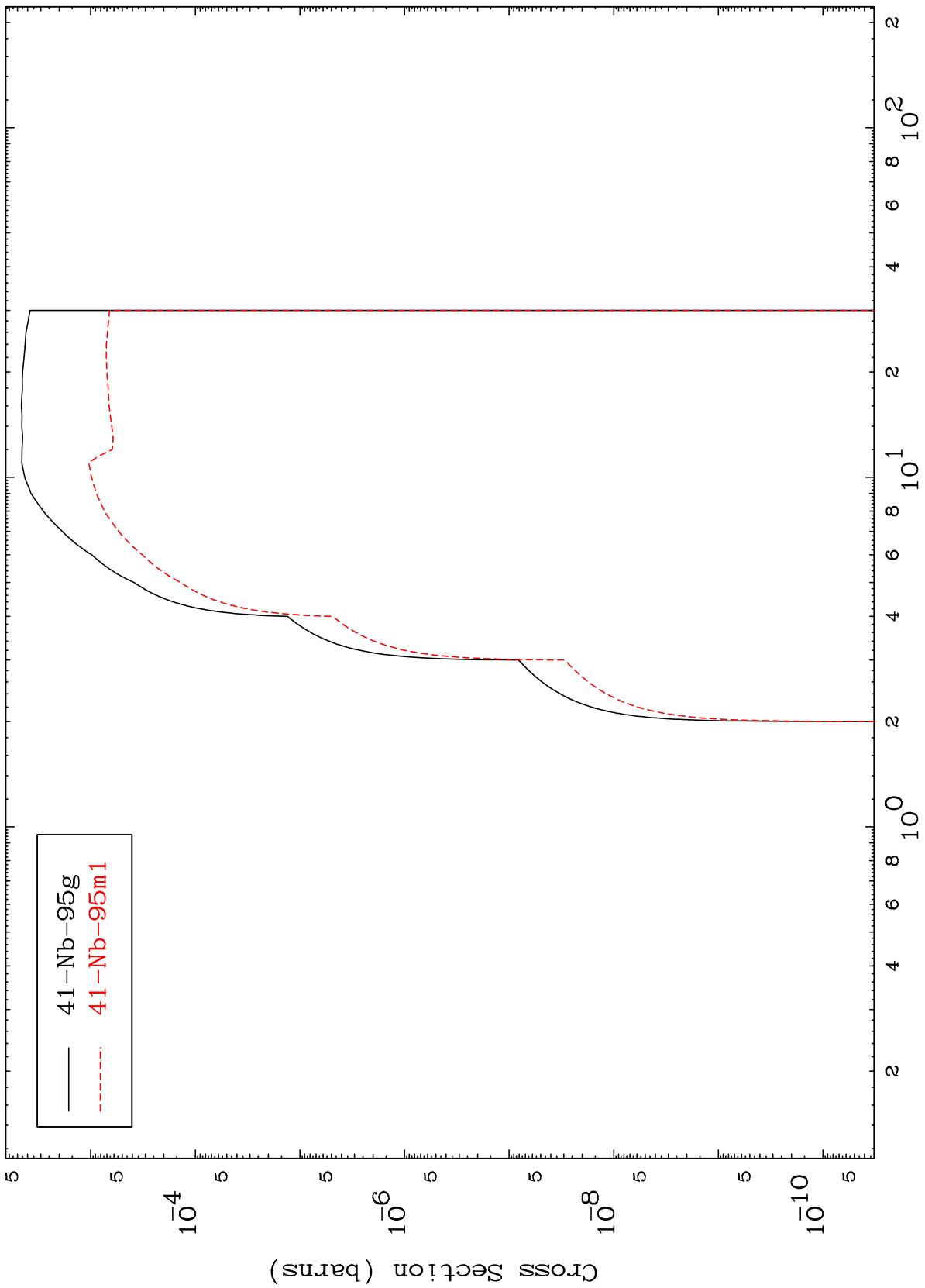


— 43-Tc-99g
- - - 43-Tc-99m2

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42-Mo-96

(n, α)
Radionuclide Production Cross Section

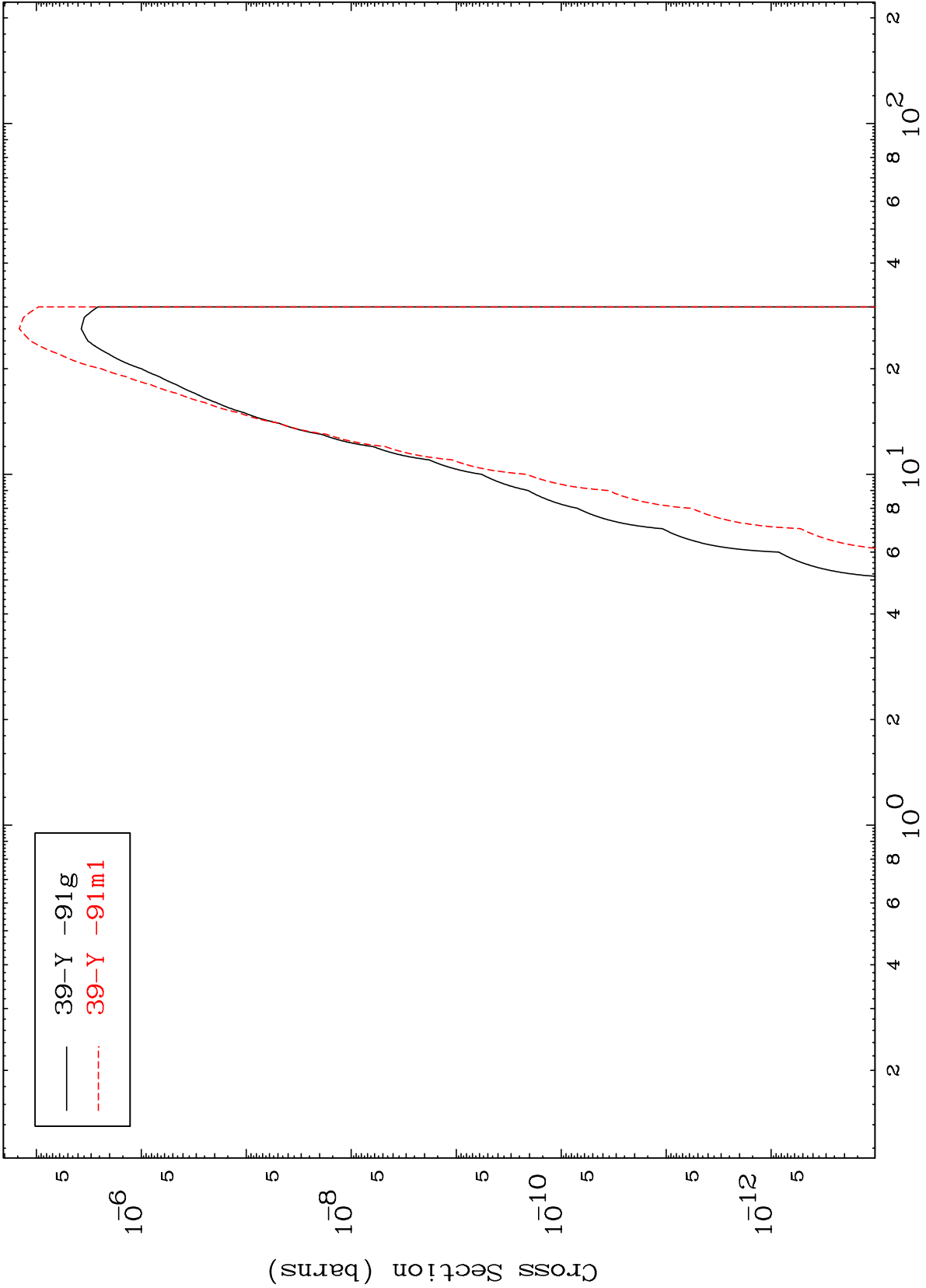


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(n,2α)

42-Mo-96

Radionuclide Production Cross Section



— 39-Y -91g
- - - 39-Y -91m1

24

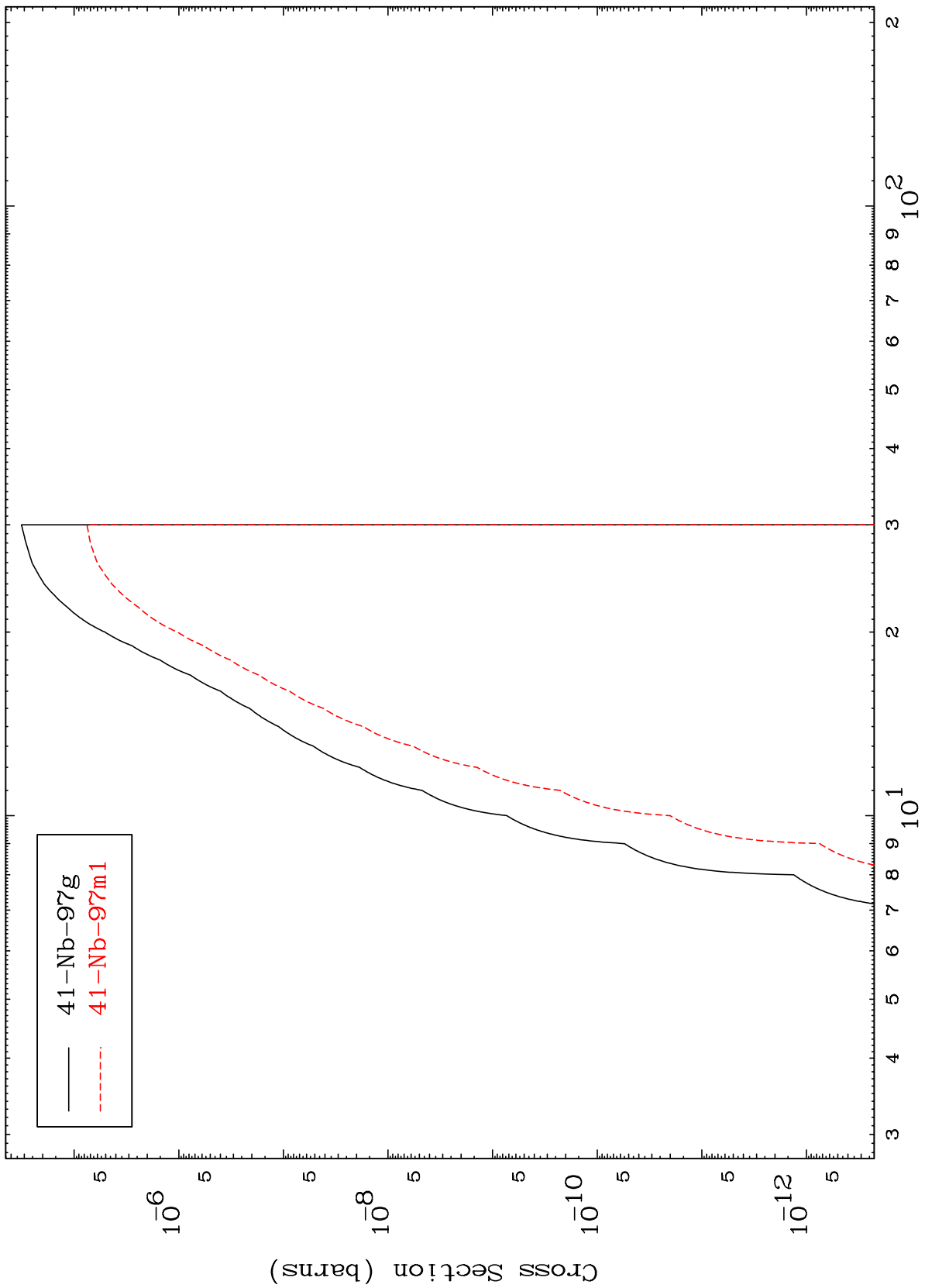
Incident Energy (MeV)

42-Mo-96

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42-Mo-96

(n,2p)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

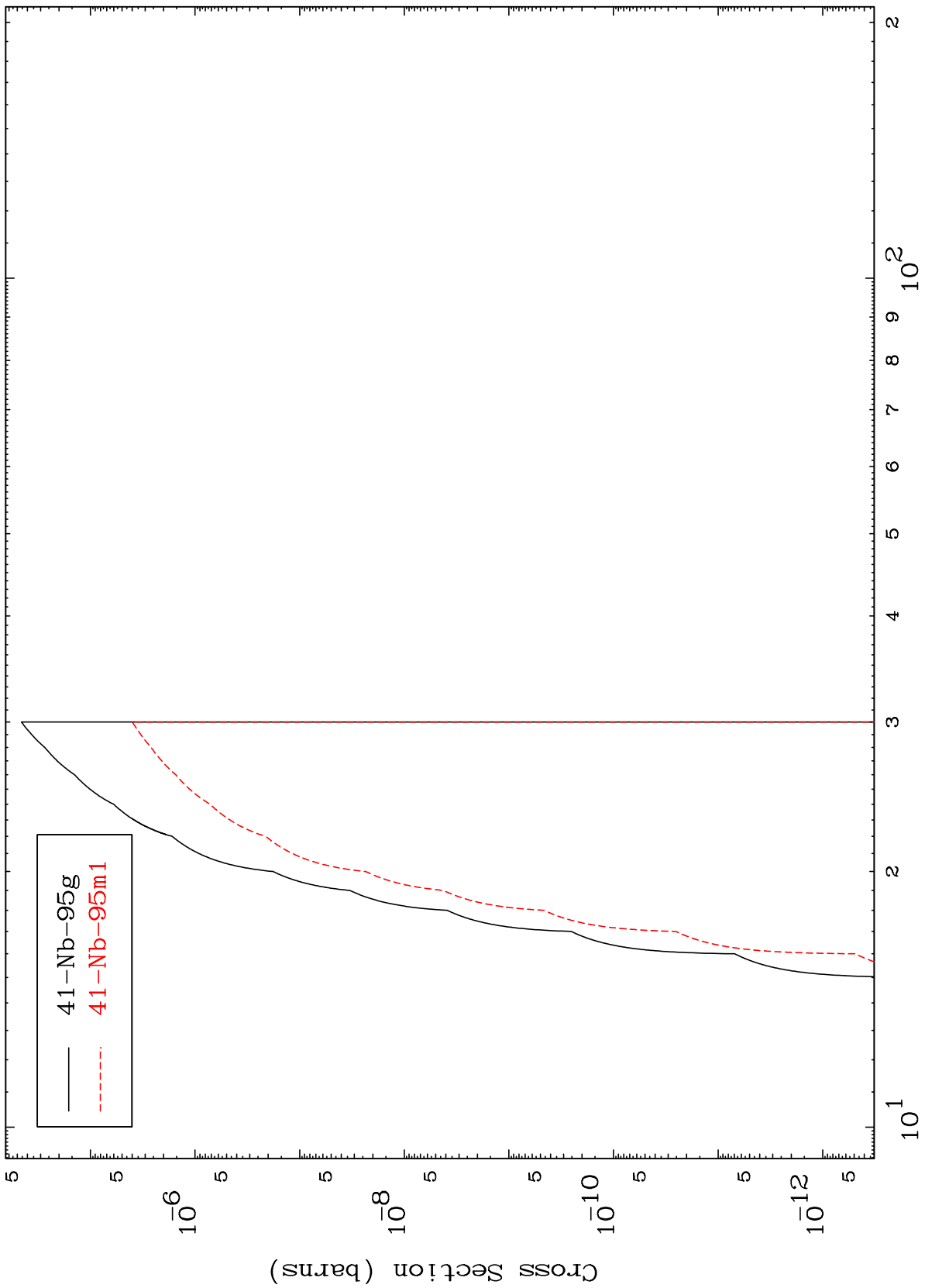
42-Mo-96

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(n,p) t

42-Mo-96

Radionuclide Production Cross Section



41-Nb-95g
41-Nb-95m1

Incident Energy (MeV)

42-Mo-96

26