

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

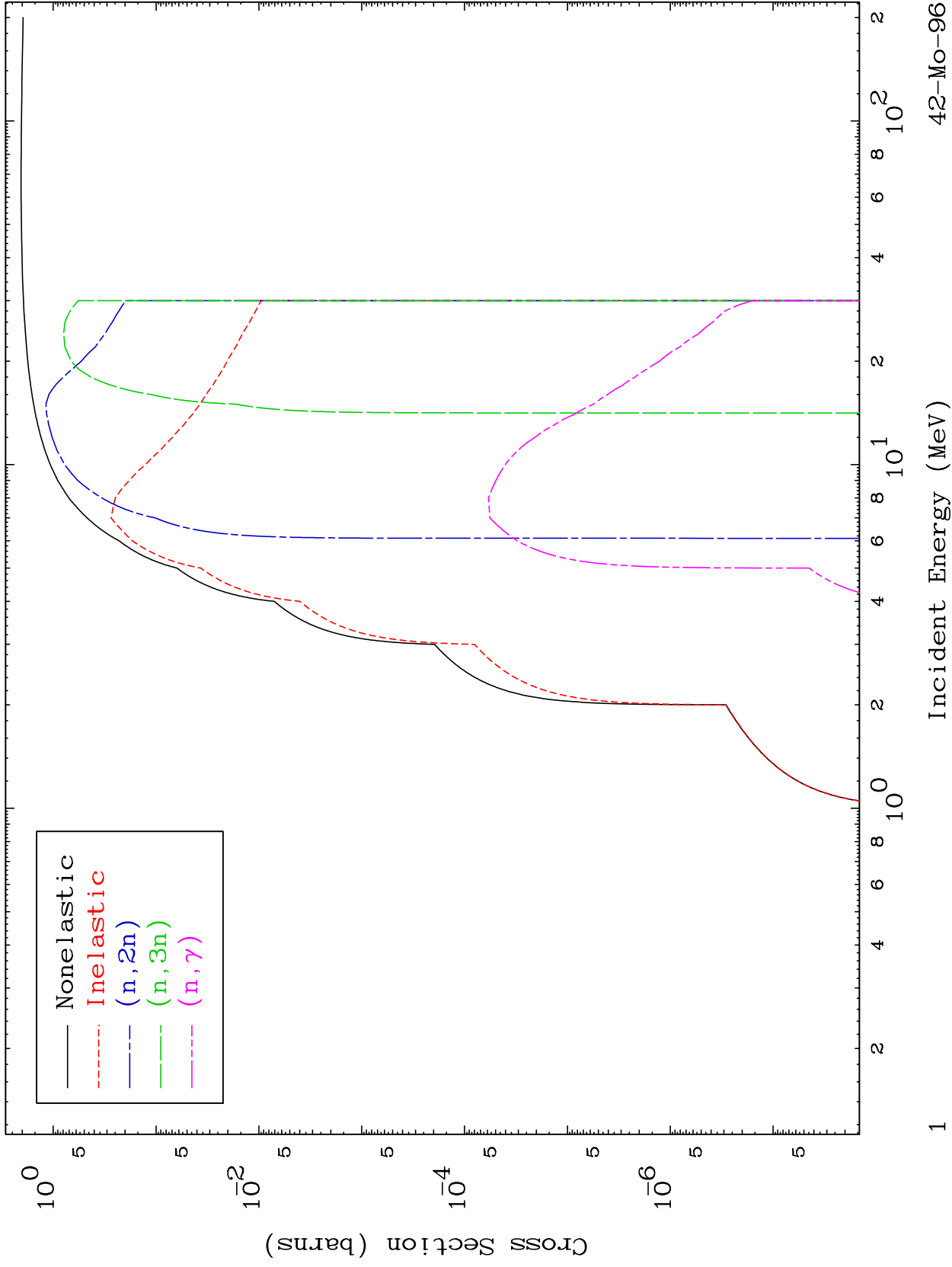
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

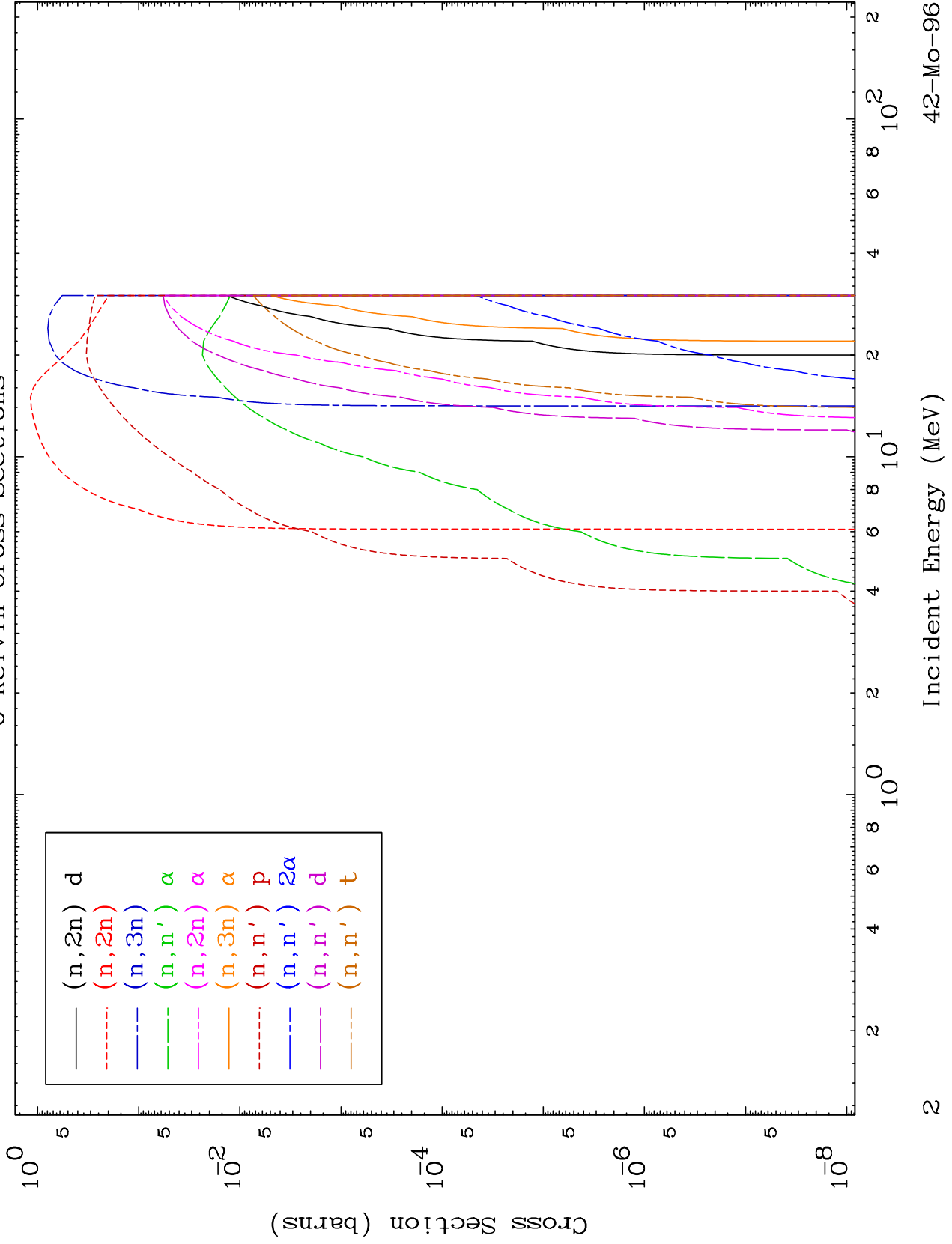
Tele: 925-443-1911

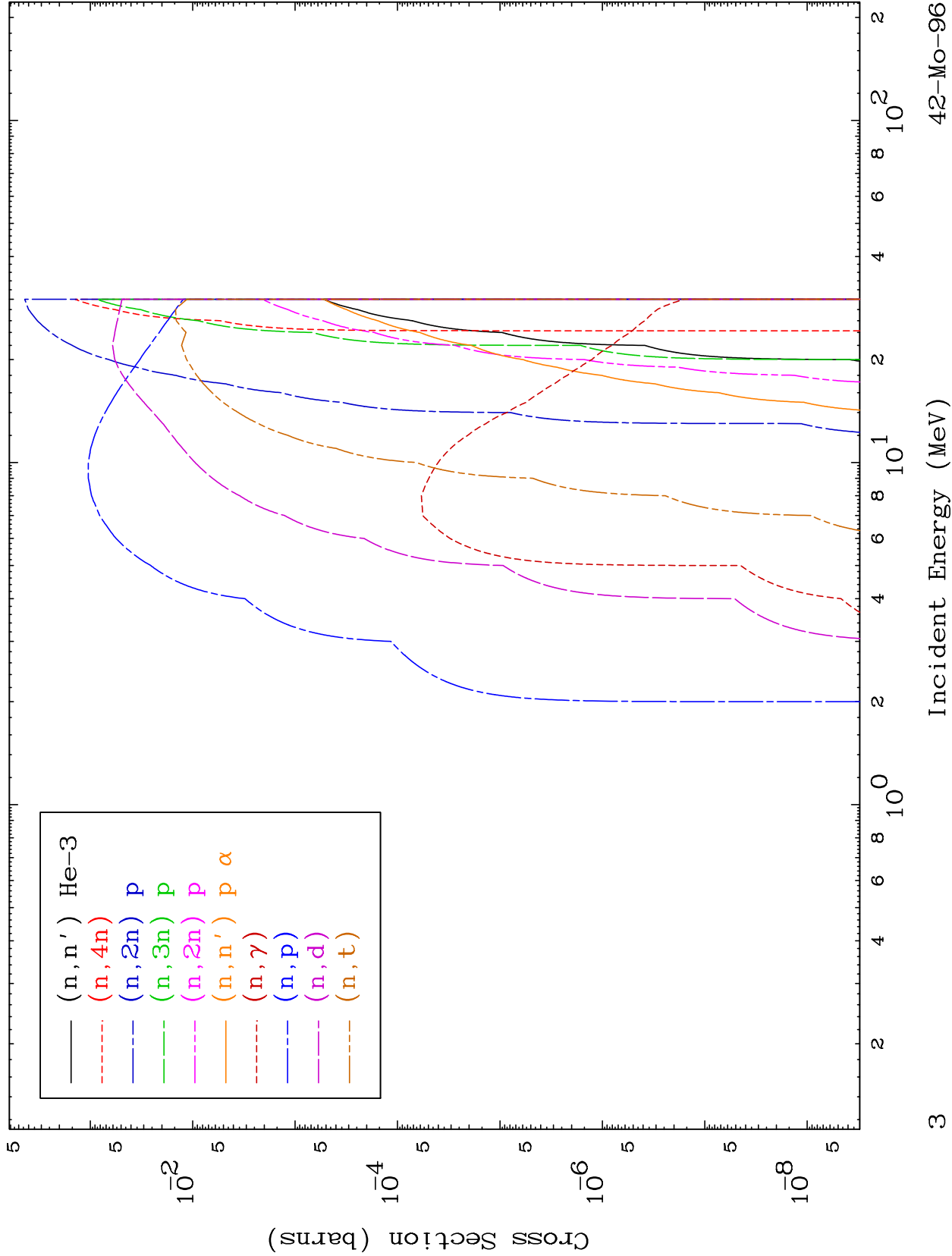
E.Mail:redcullen1@comcast.net

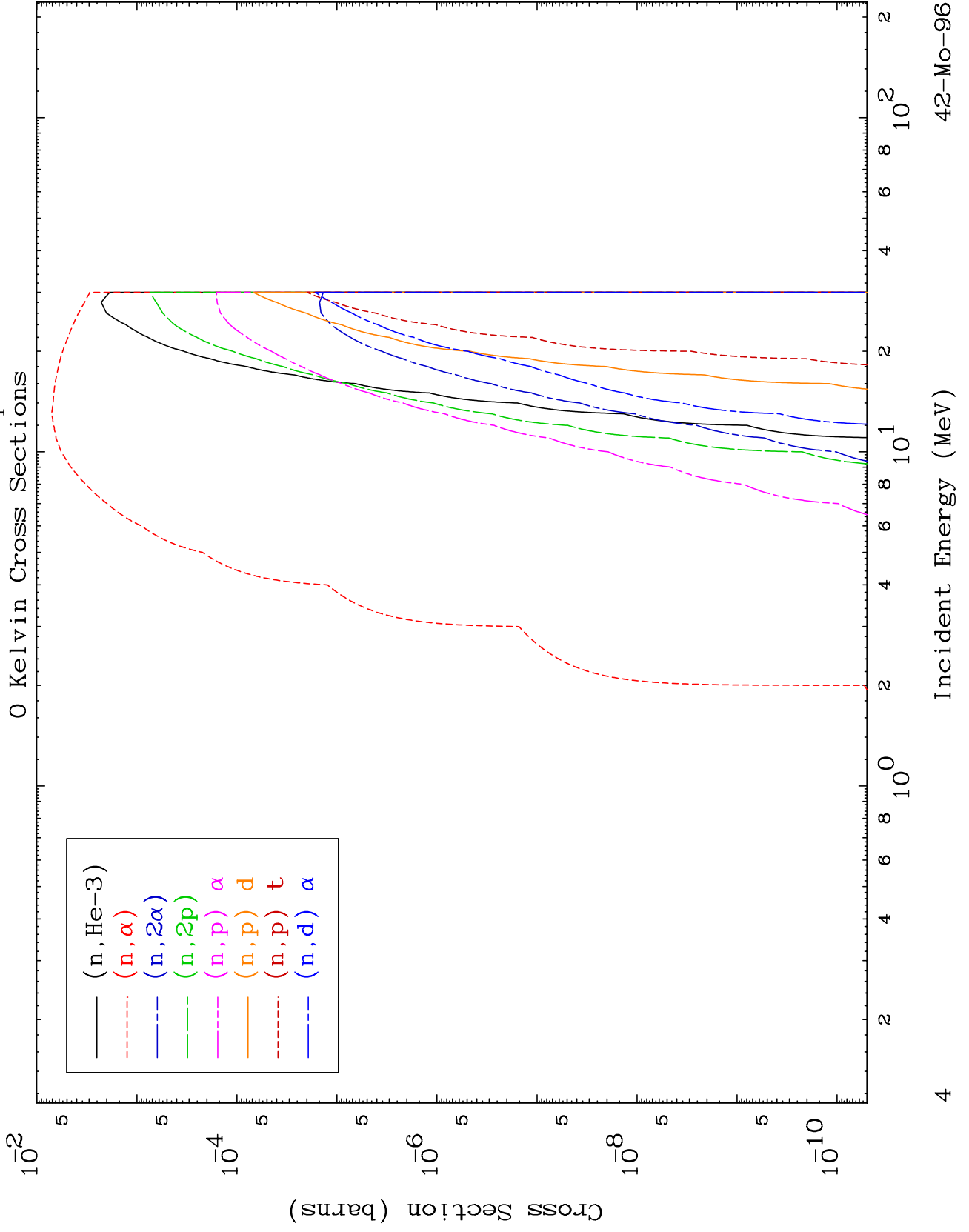
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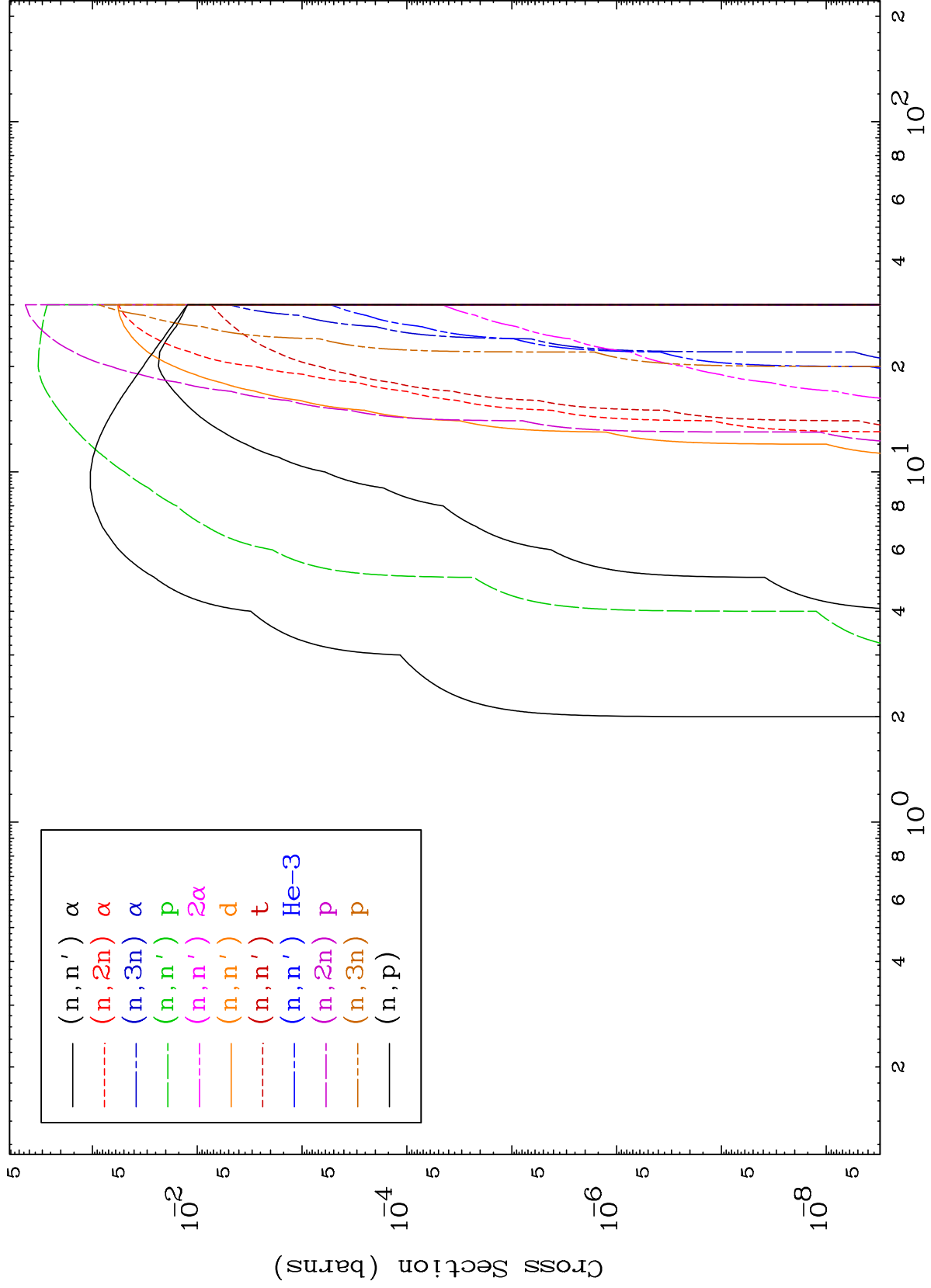
Press Mouse Button to Start

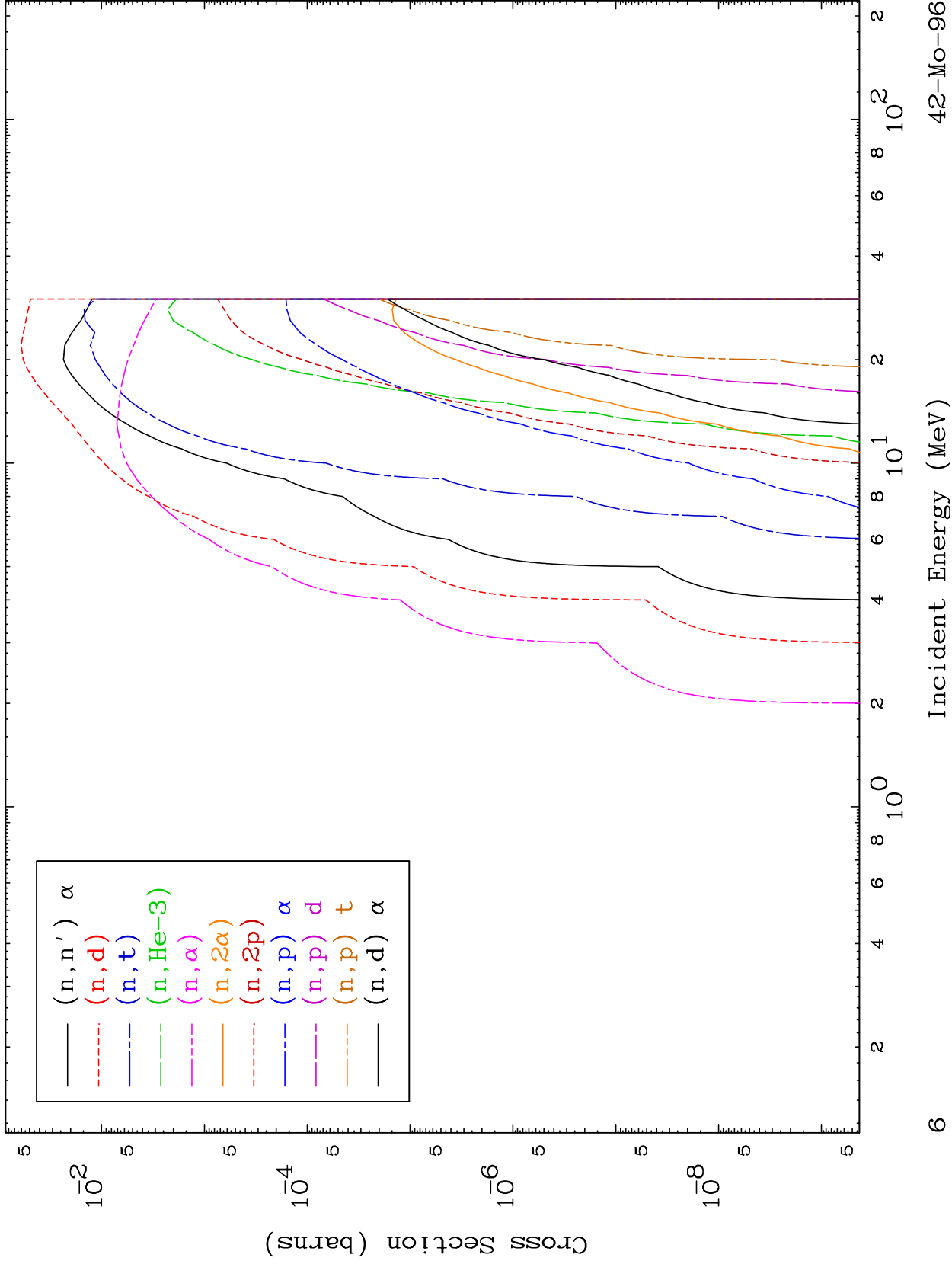


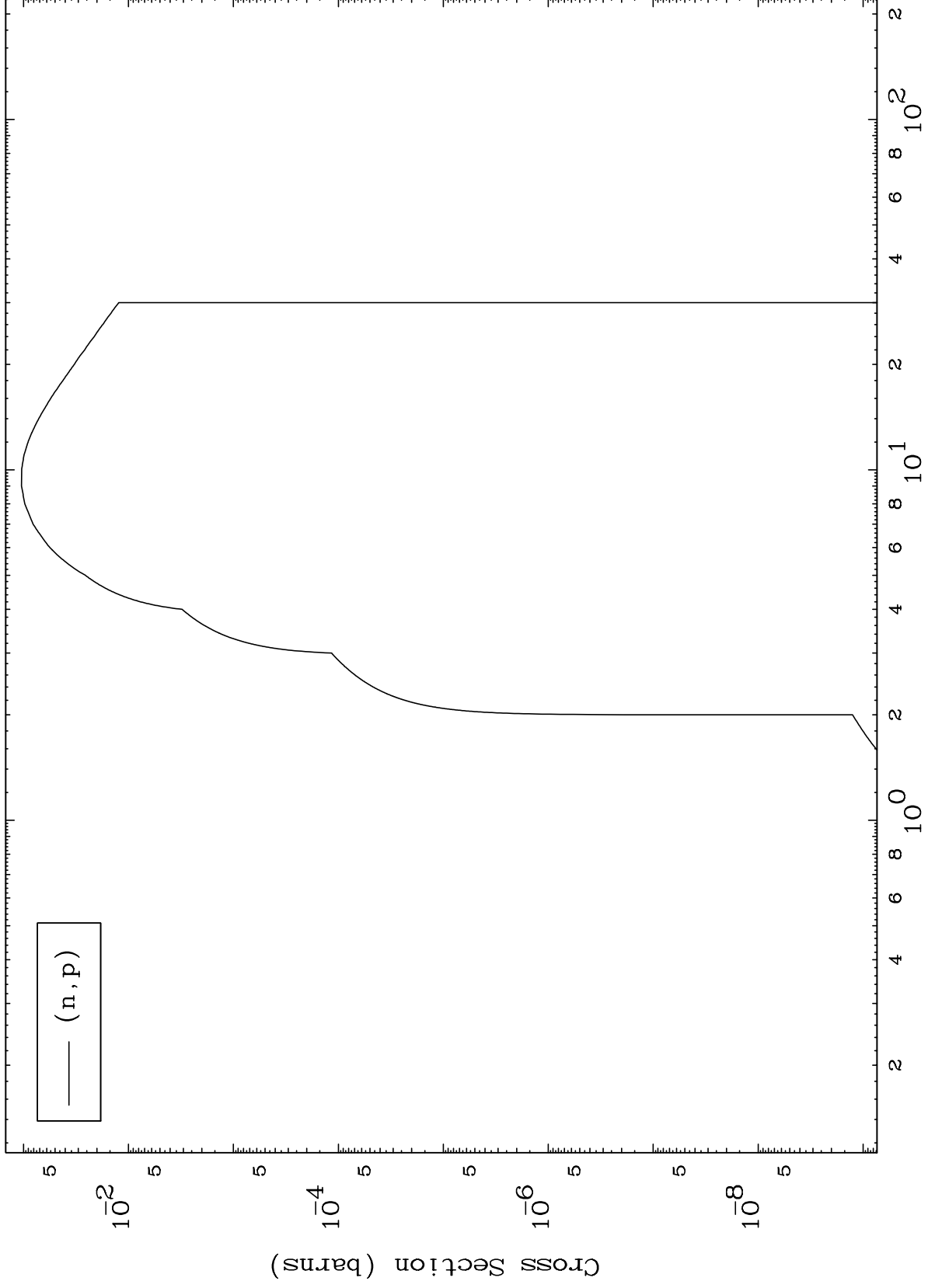








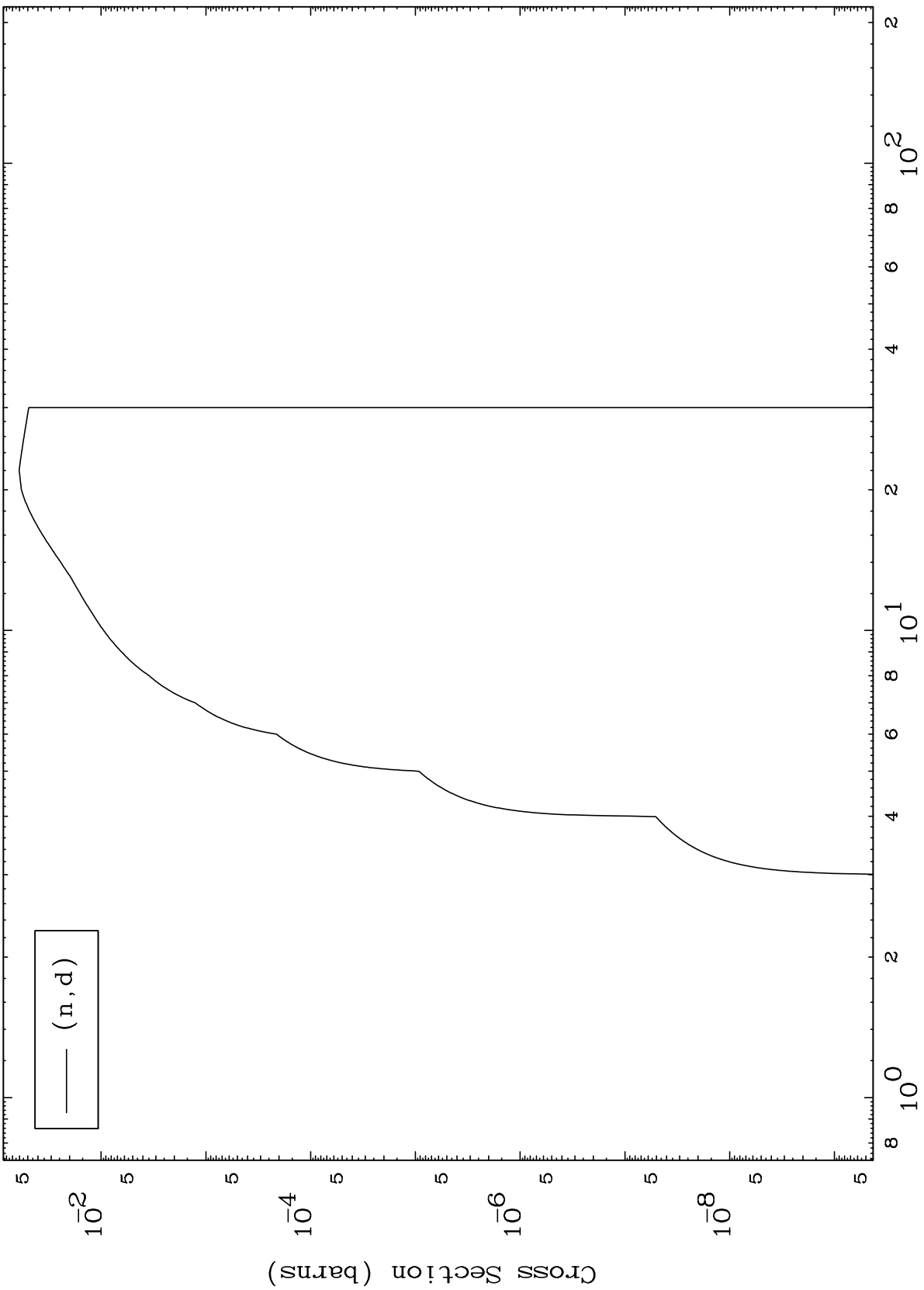




MAT 4237

42-Mo-96

(d,d) Levels  
0 Kelvin Cross Sections



42-Mo-96

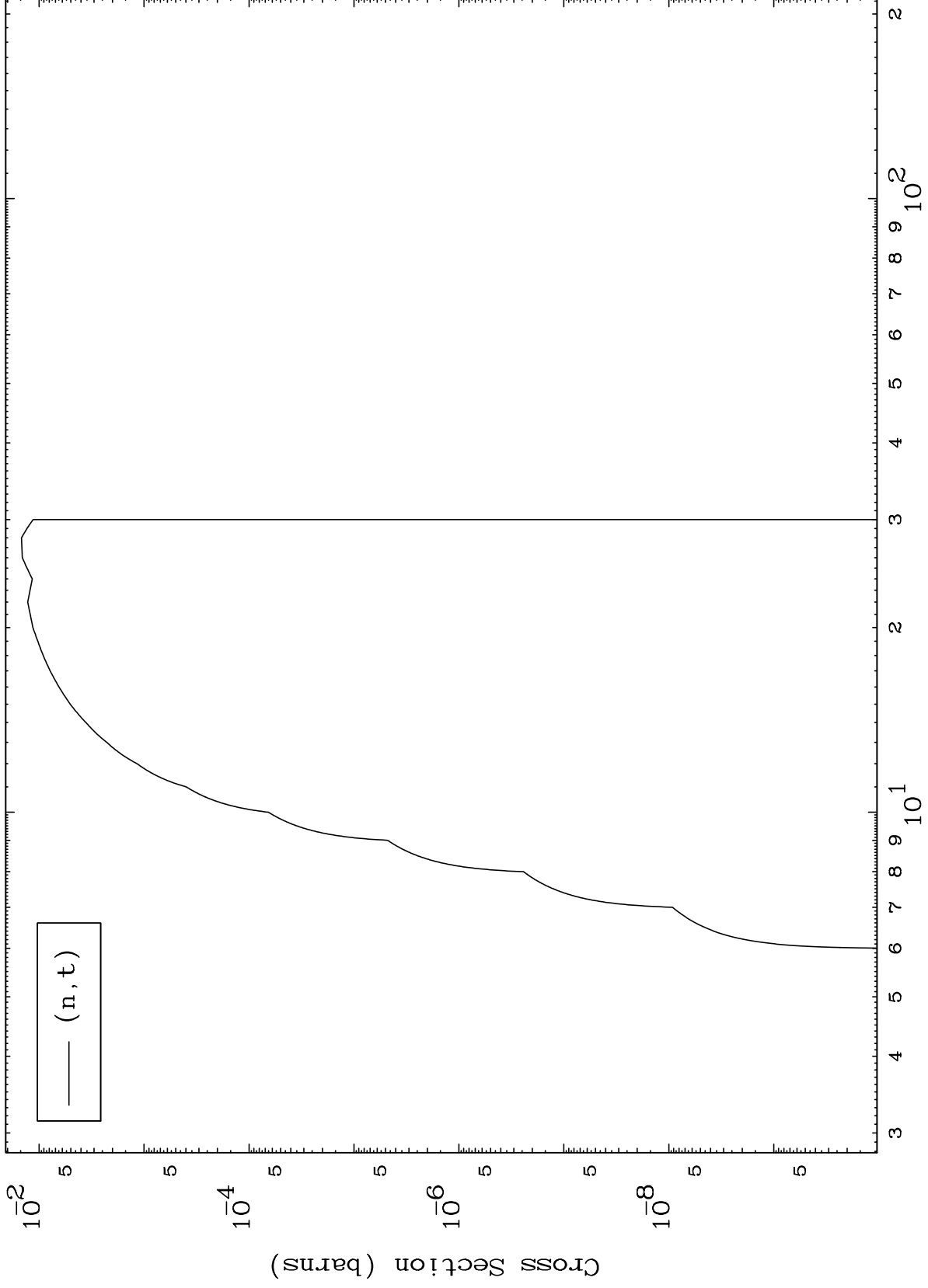
Incident Energy (MeV)

8

MAT 4237

(d, t) Levels  
0 Kelvin Cross Sections

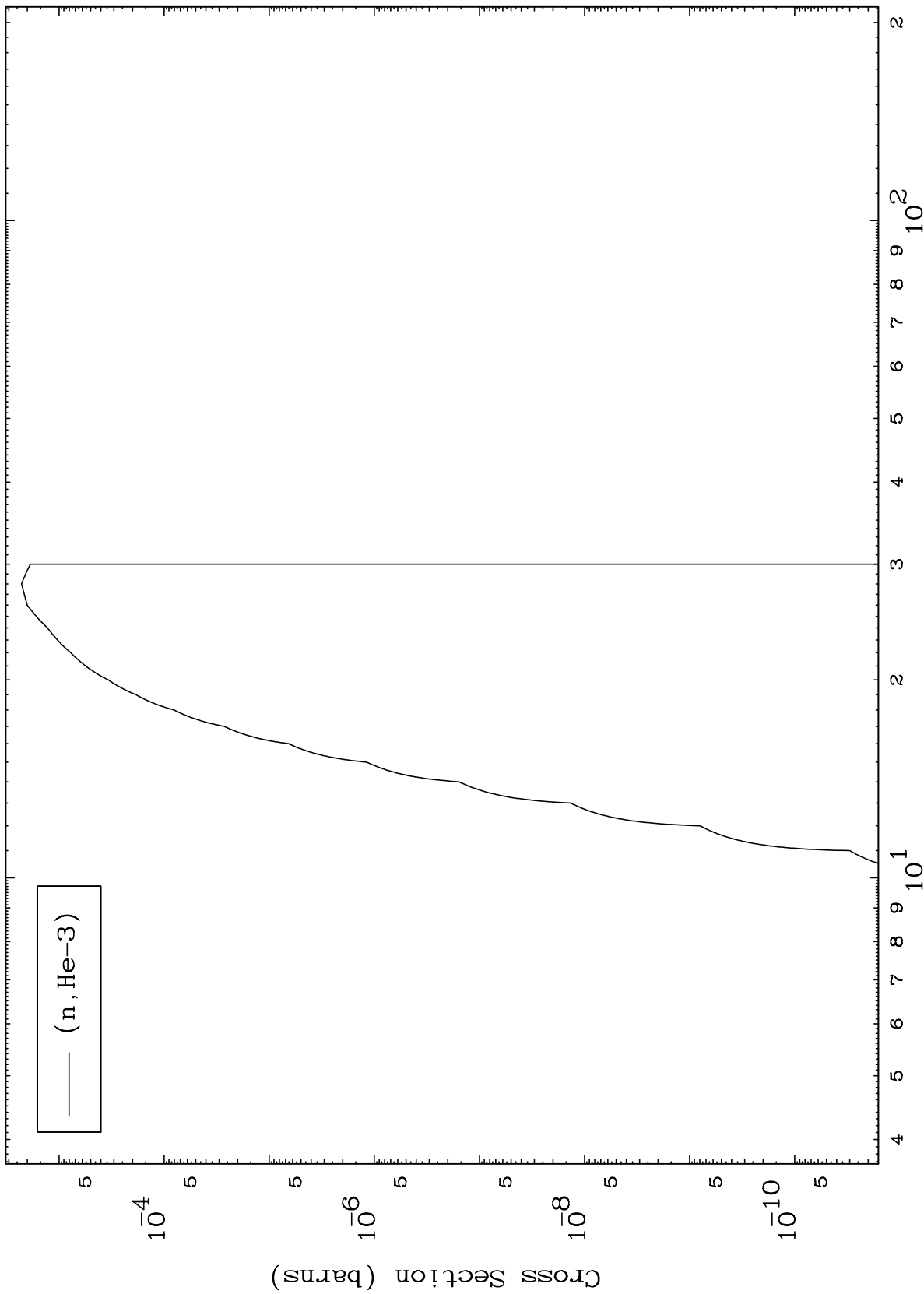
42-Mo-96



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42-Mo-96

(d,He3) Levels  
0 Kelvin Cross Sections



42-Mo-96

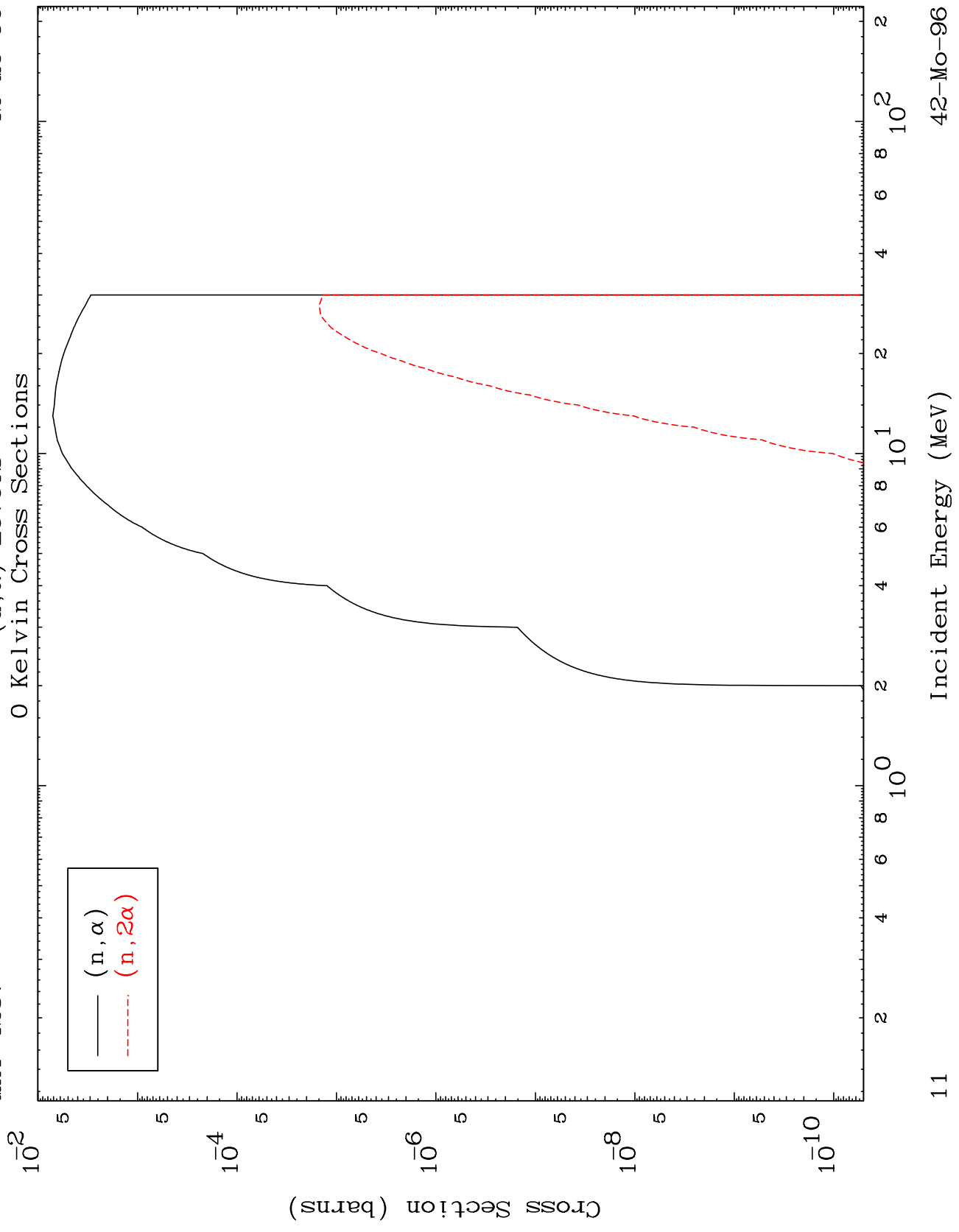
Incident Energy (MeV)

10

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(d,  $\alpha$ ) Levels

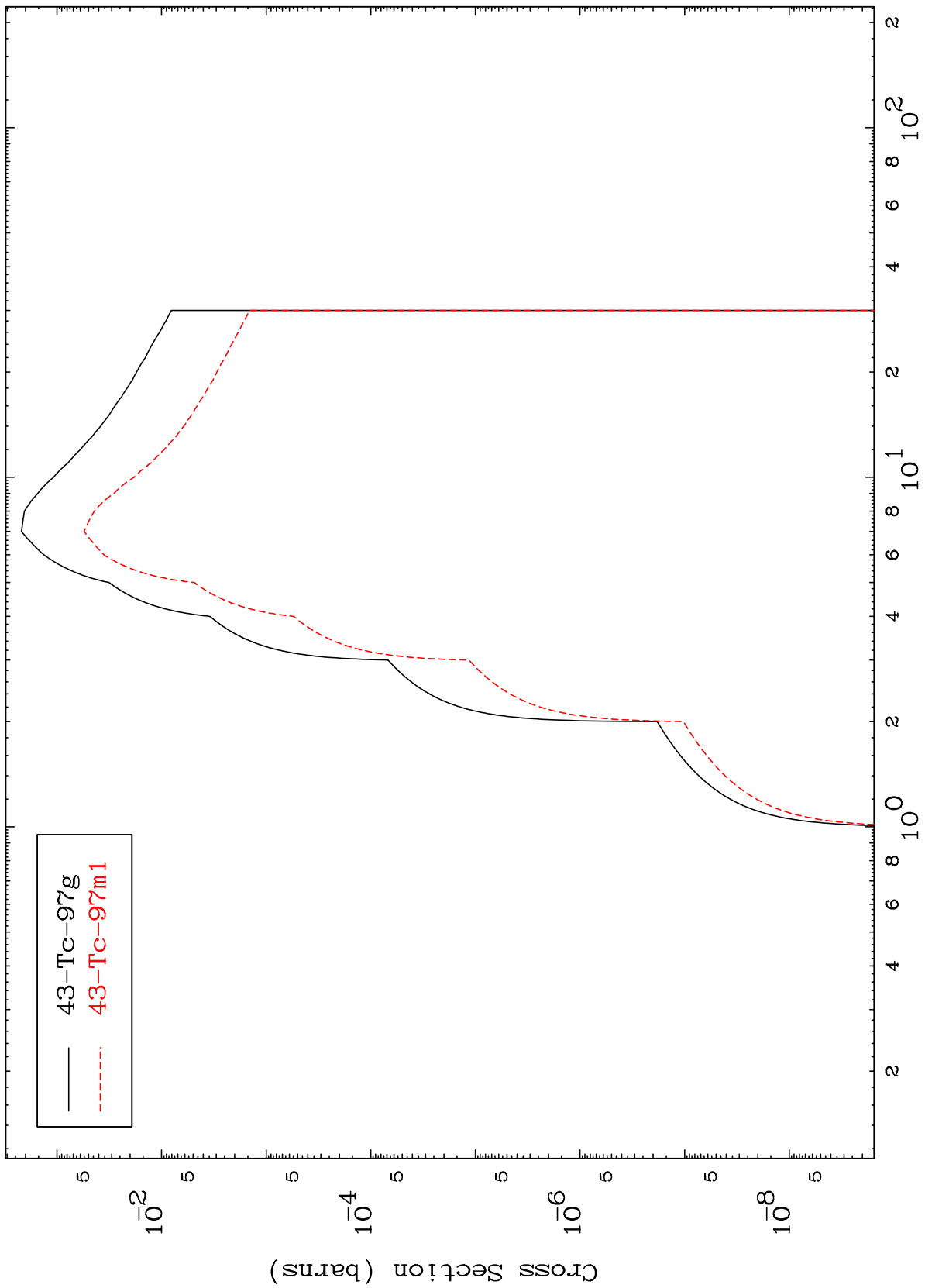
42-Mo-96



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42-Mo-96

Inelastic  
Radionuclide Production Cross Section



42-Mo-96

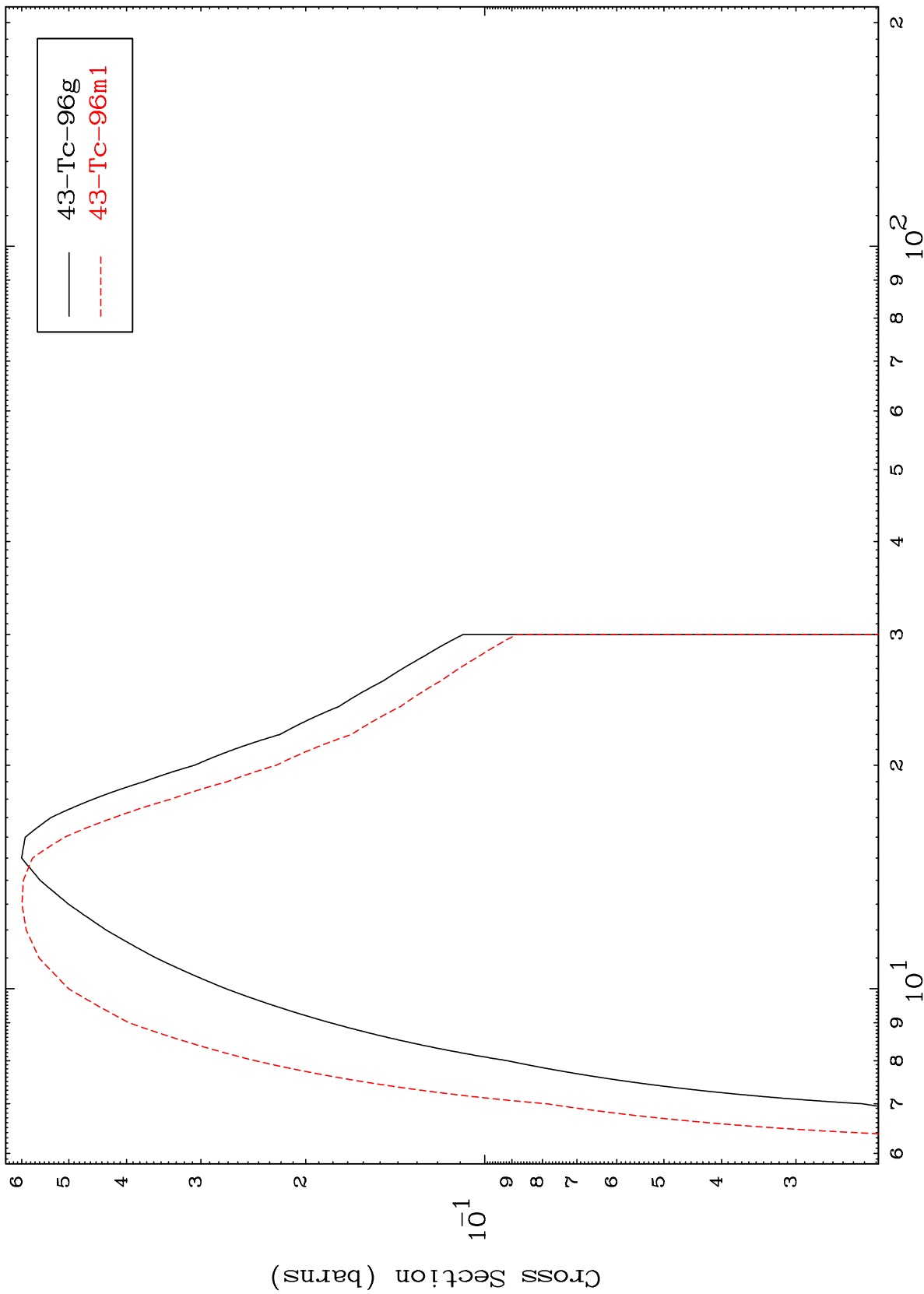
Incident Energy (MeV)

12

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42-Mo-96

(n,2n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

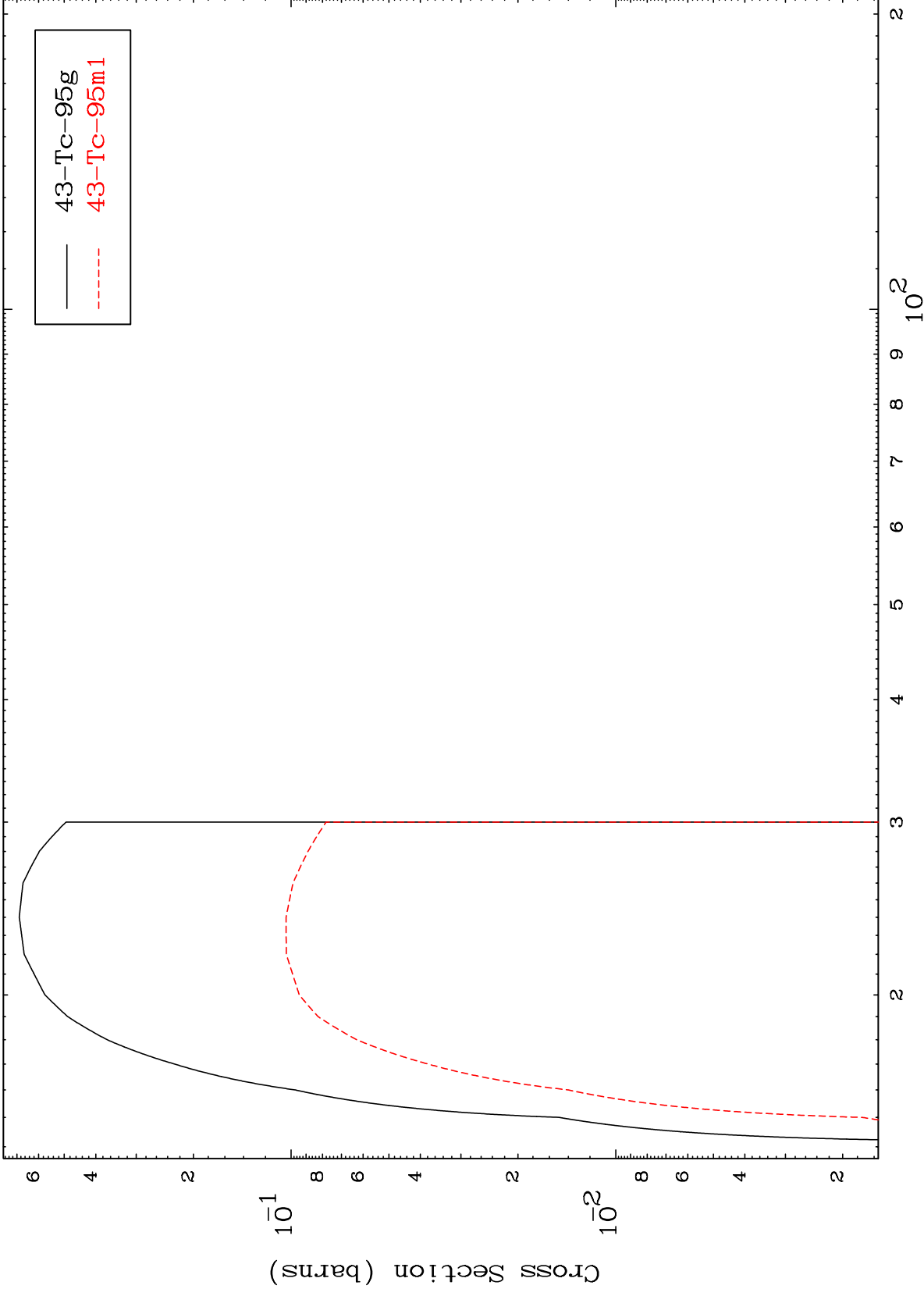
42-Mo-96

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(n,3n)

42-Mo-96

Radionuclide Production Cross Section



43-Tc-95g  
43-Tc-95m1

14

Incident Energy (MeV)

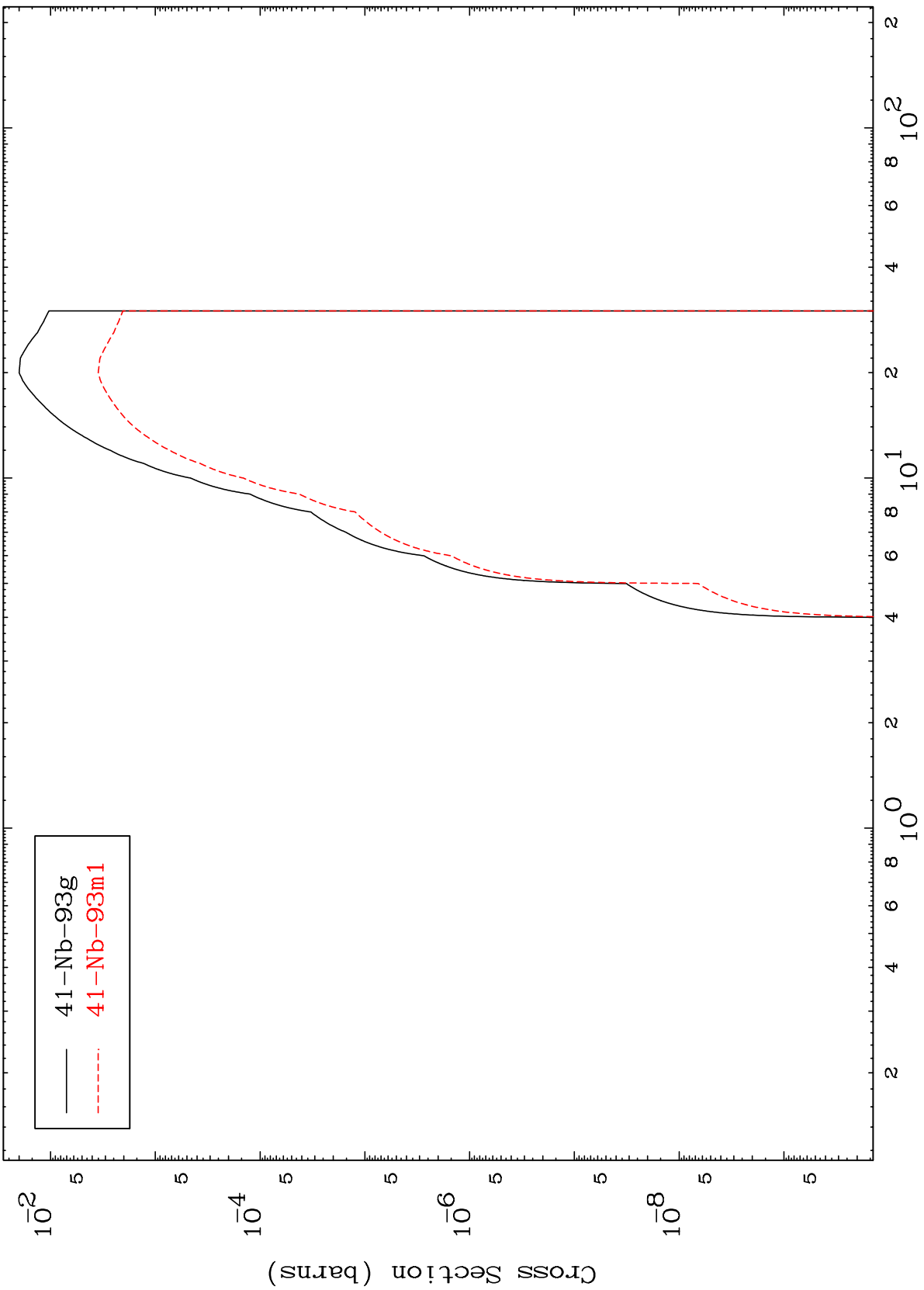
42-Mo-96

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$(n, n') \alpha$

42-Mo-96

Radionuclide Production Cross Section



— 41-Nb-93g  
- - - 41-Nb-93m1

15

Incident Energy (MeV)

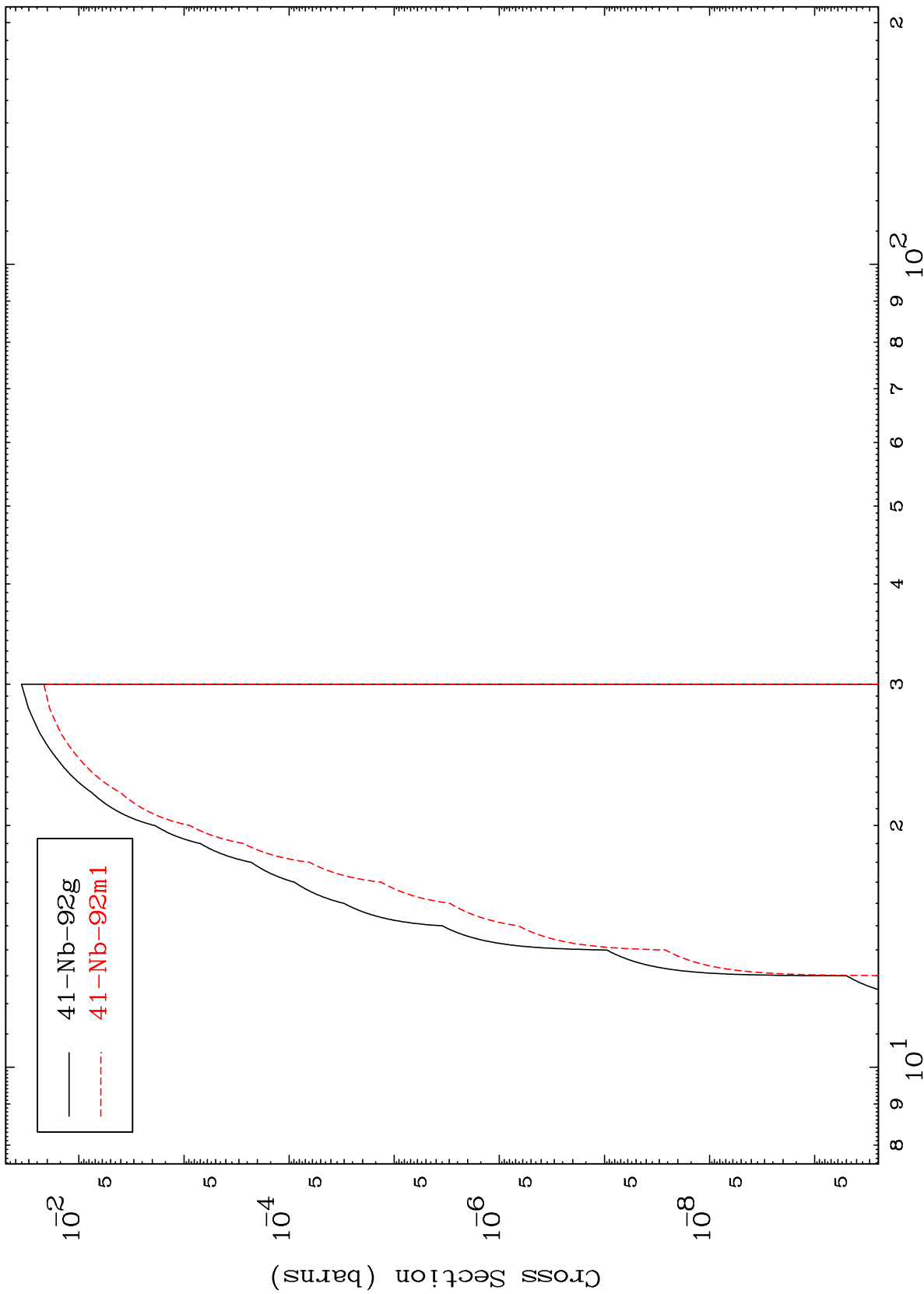
42-Mo-96

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(n,2n)  $\alpha$

42-Mo-96

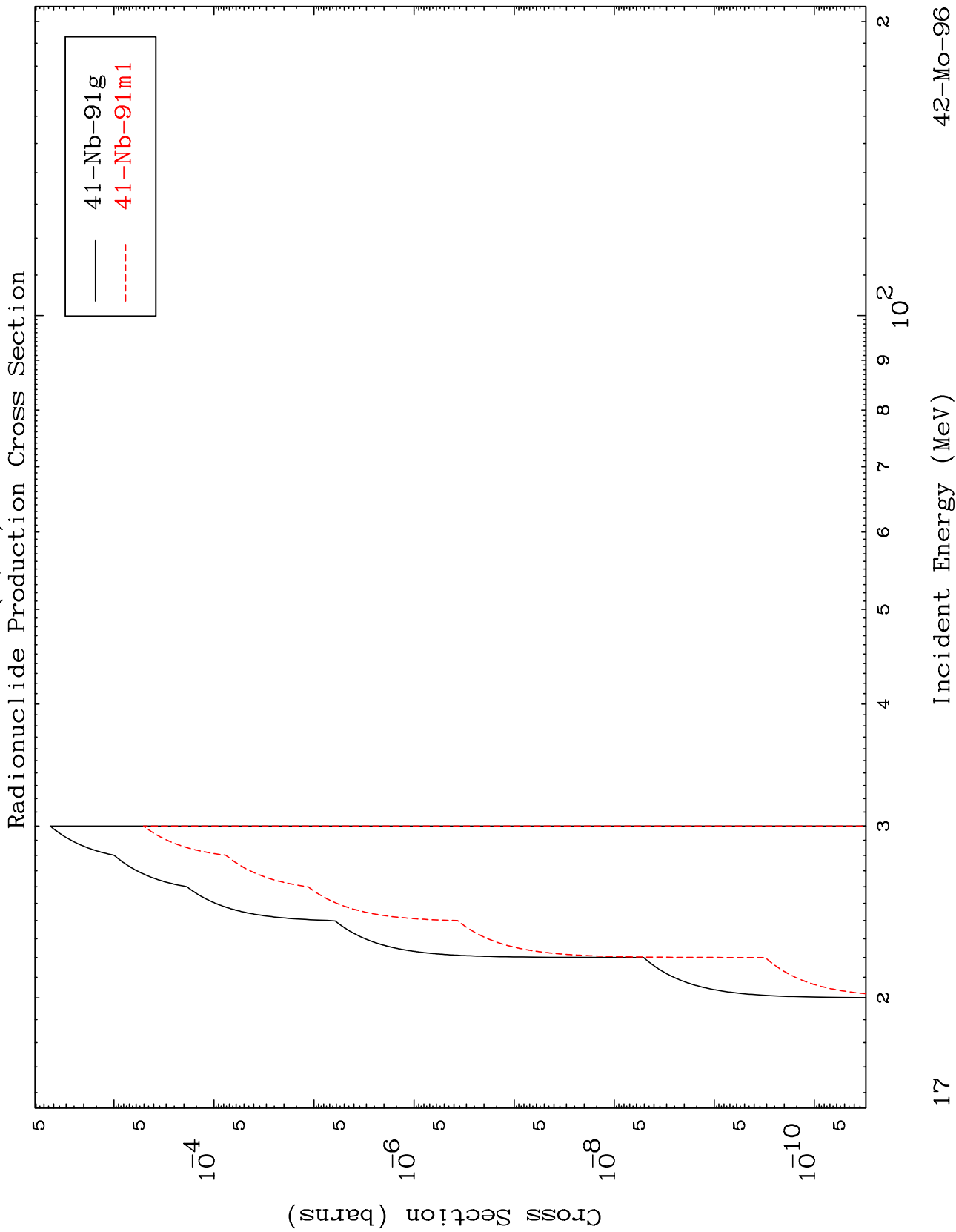
Radionuclide Production Cross Section



16

Incident Energy (MeV)

42-Mo-96

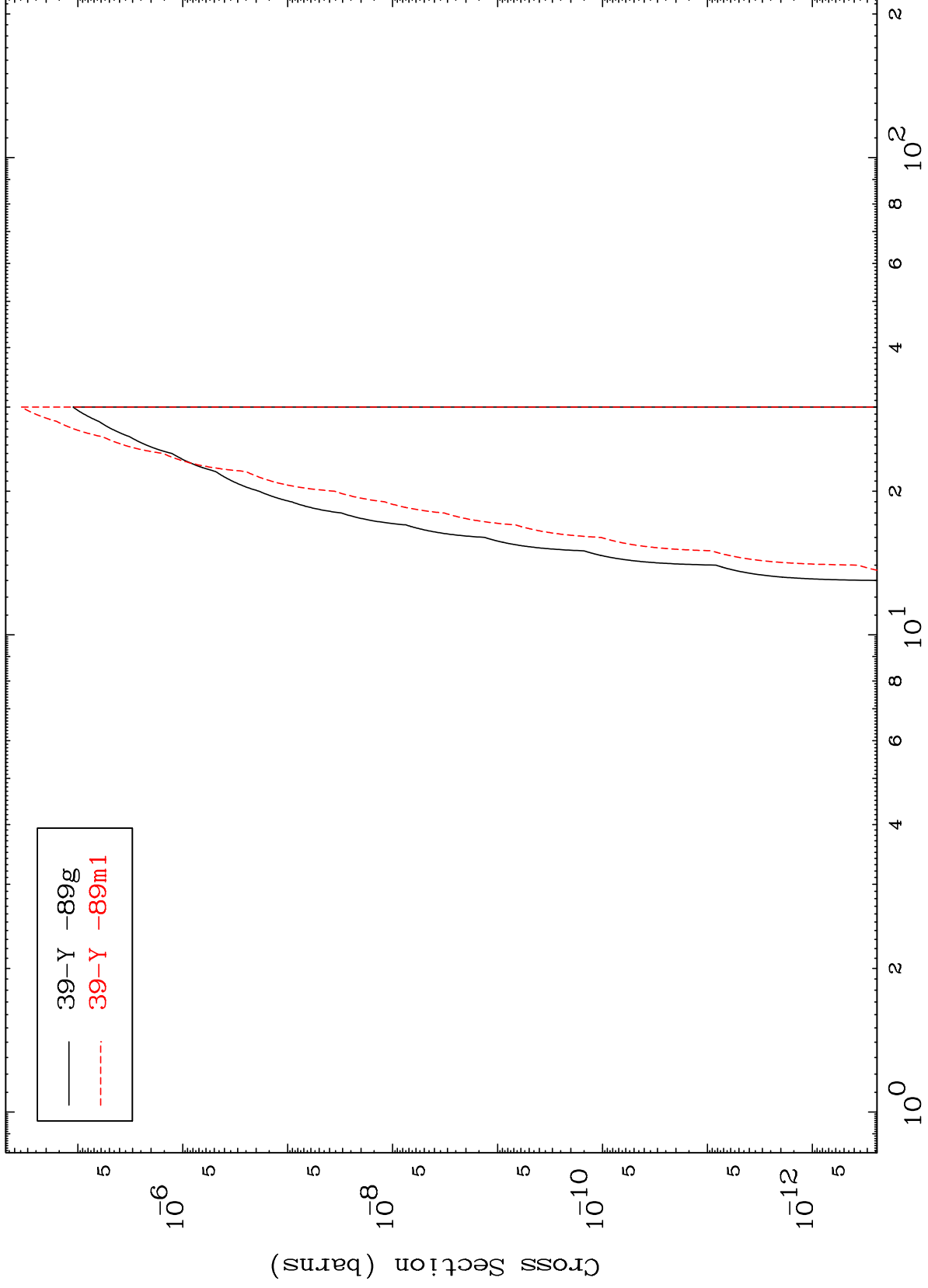


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(n,n') 2 $\alpha$

42-Mo-96

Radionuclide Production Cross Section



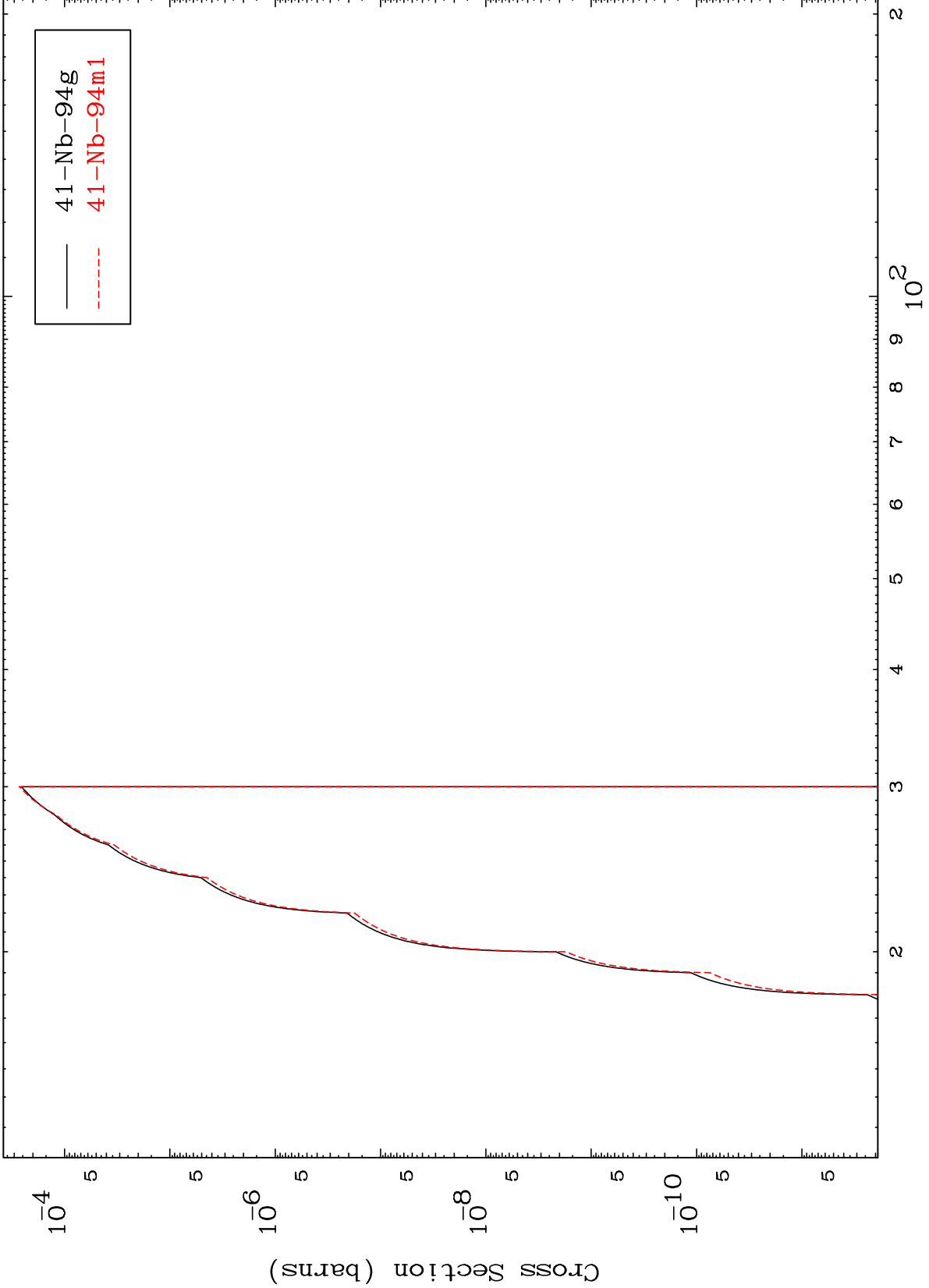
39-Y -89g  
39-Y -89m1

18

Incident Energy (MeV)

42-Mo-96

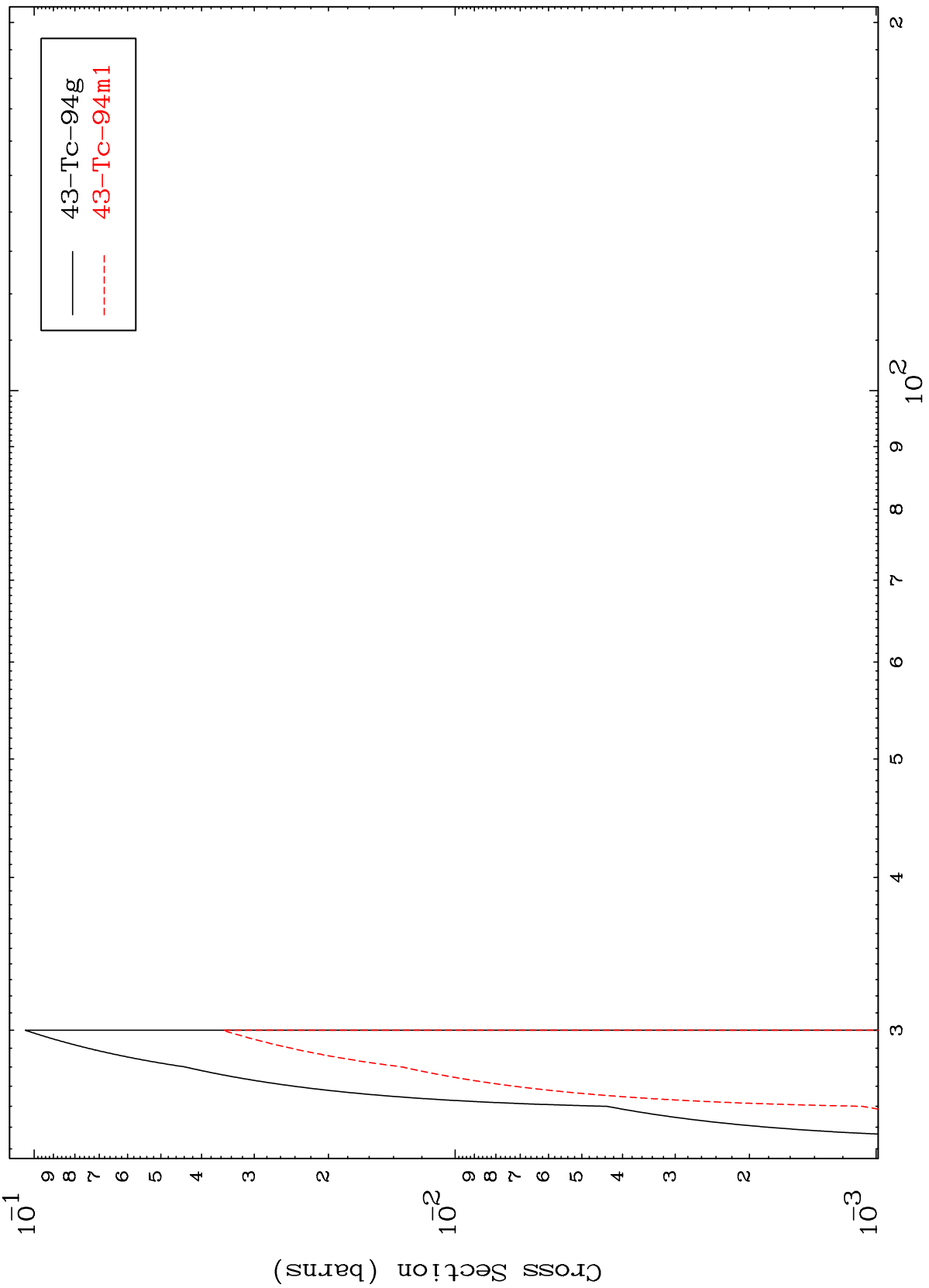
Radionuclide Production Cross Section



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42-Mo-96

(n,4n)  
Radionuclide Production Cross Section



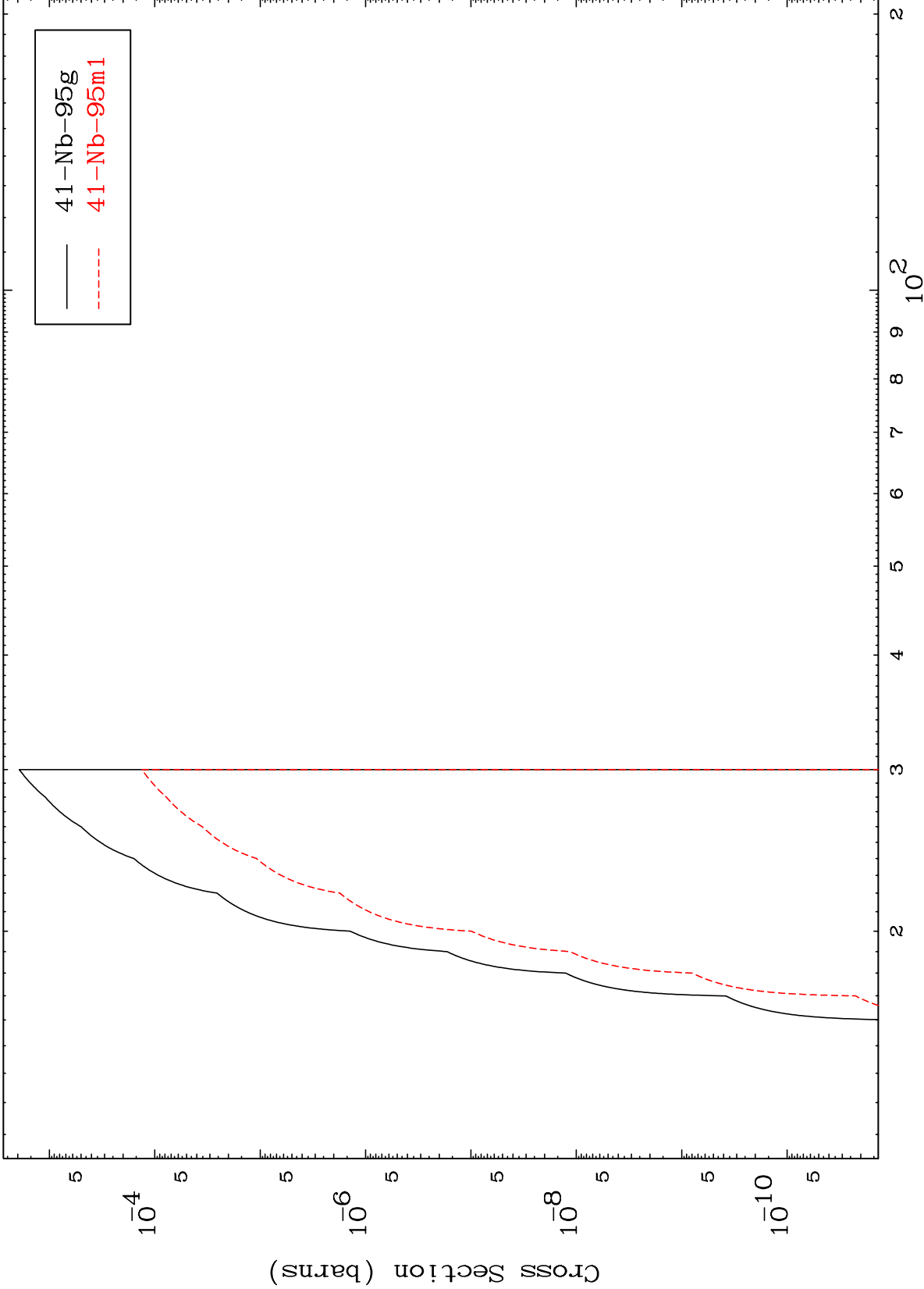
43-Tc-94g  
43-Tc-94m1

20

Incident Energy (MeV)

42-Mo-96

Radionuclide Production Cross Section



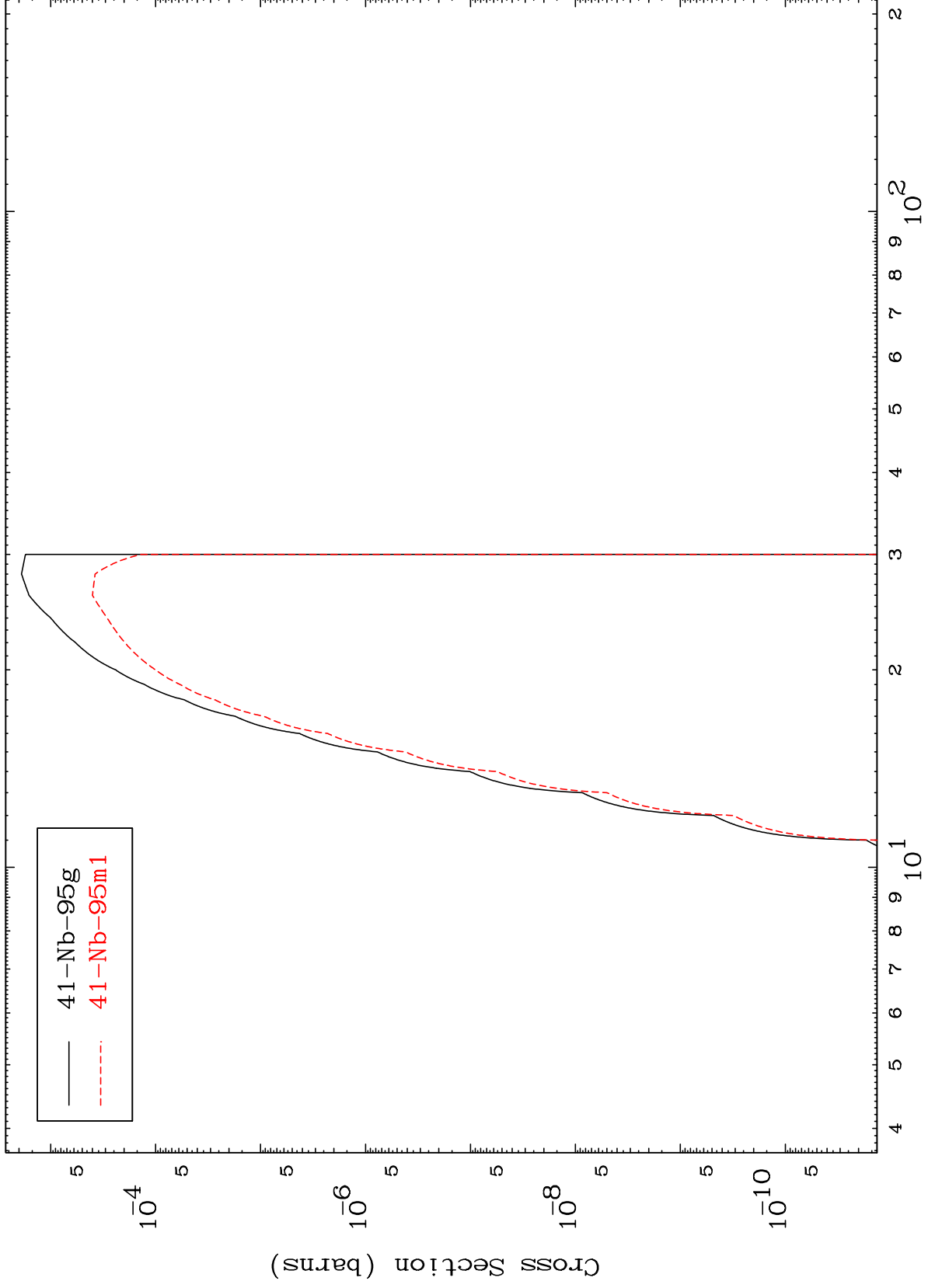
41-Nb-95g  
41-Nb-95m1

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(n,He-3)

42-Mo-96

Radionuclide Production Cross Section



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

22

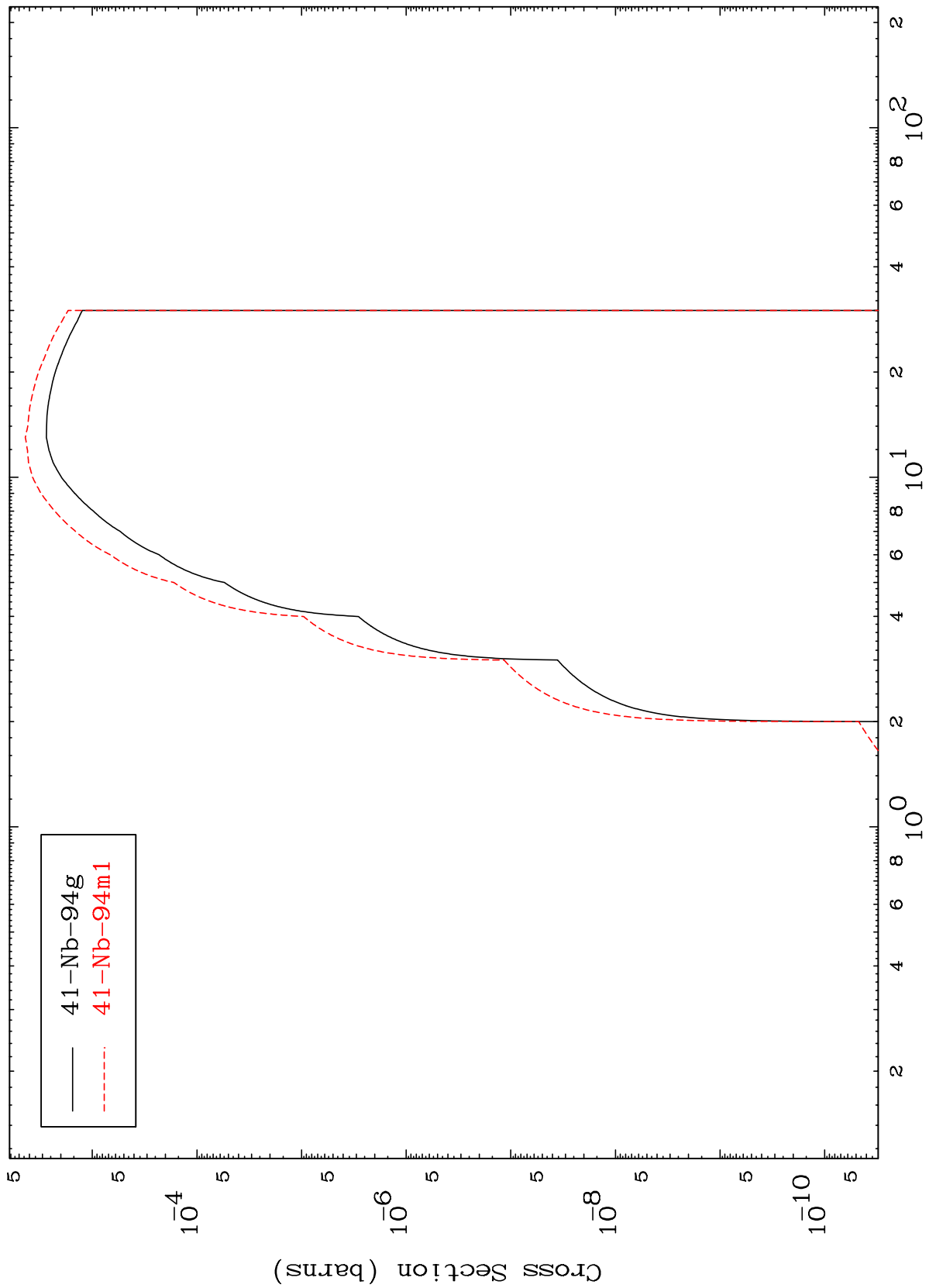
Incident Energy (MeV)

42-Mo-96

MAT 4237

42-Mo-96

(n,  $\alpha$ )  
Radionuclide Production Cross Section



23

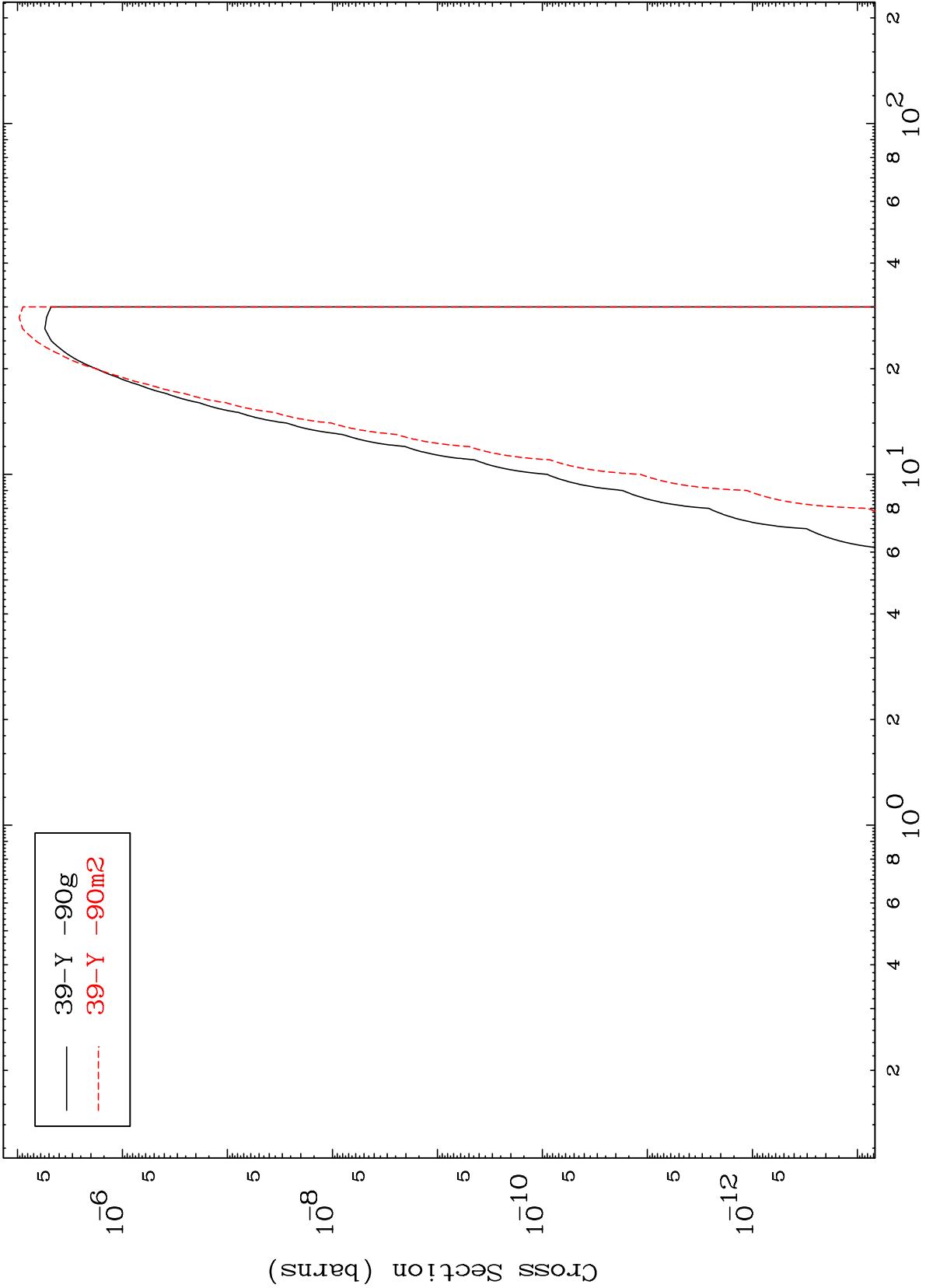
42-Mo-96

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(n,2α)

42-Mo-96

Radionuclide Production Cross Section

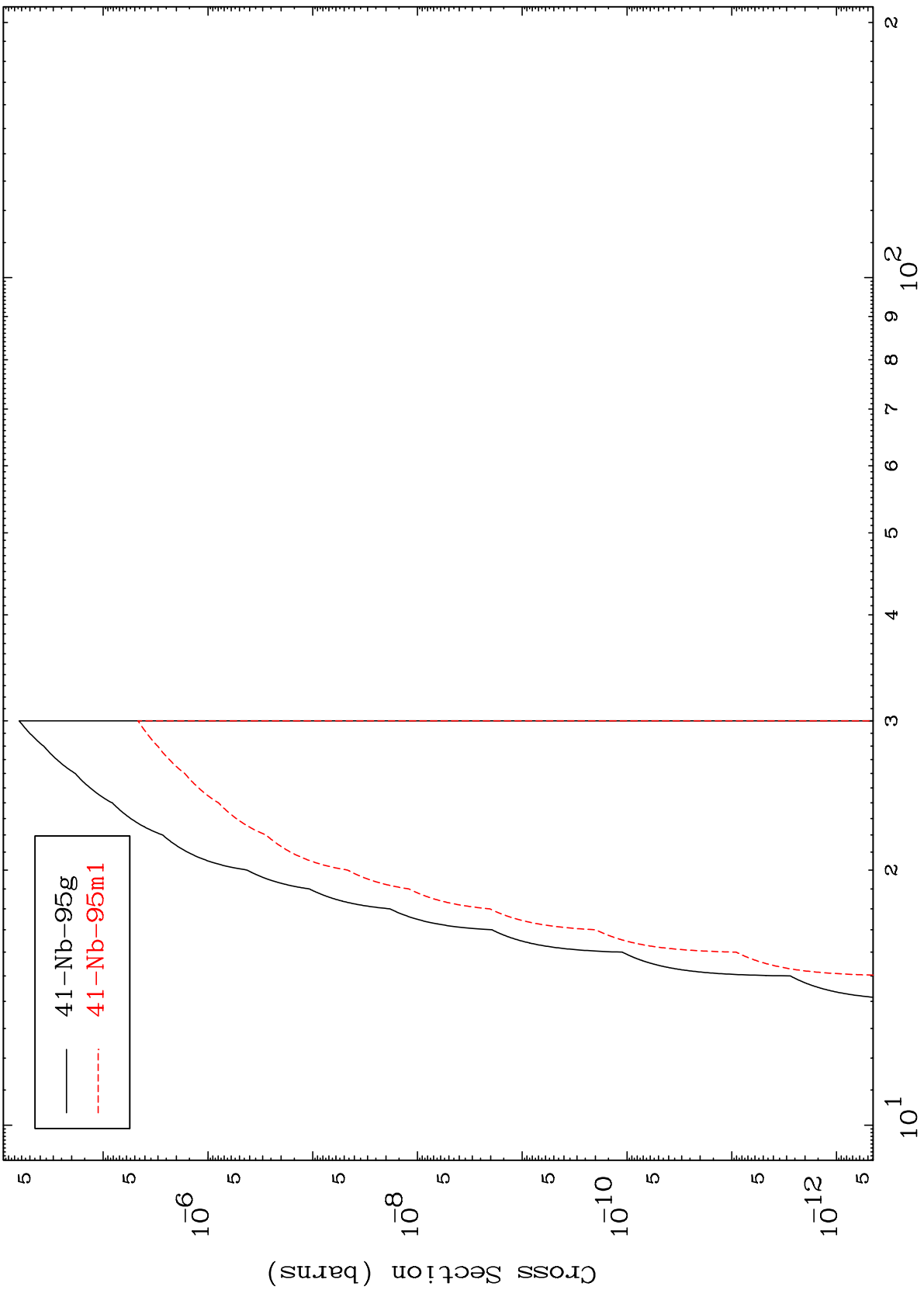


24

Incident Energy (MeV)

42-Mo-96

Radionuclide Production Cross Section



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

Radionuclide Production Cross Section

