

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

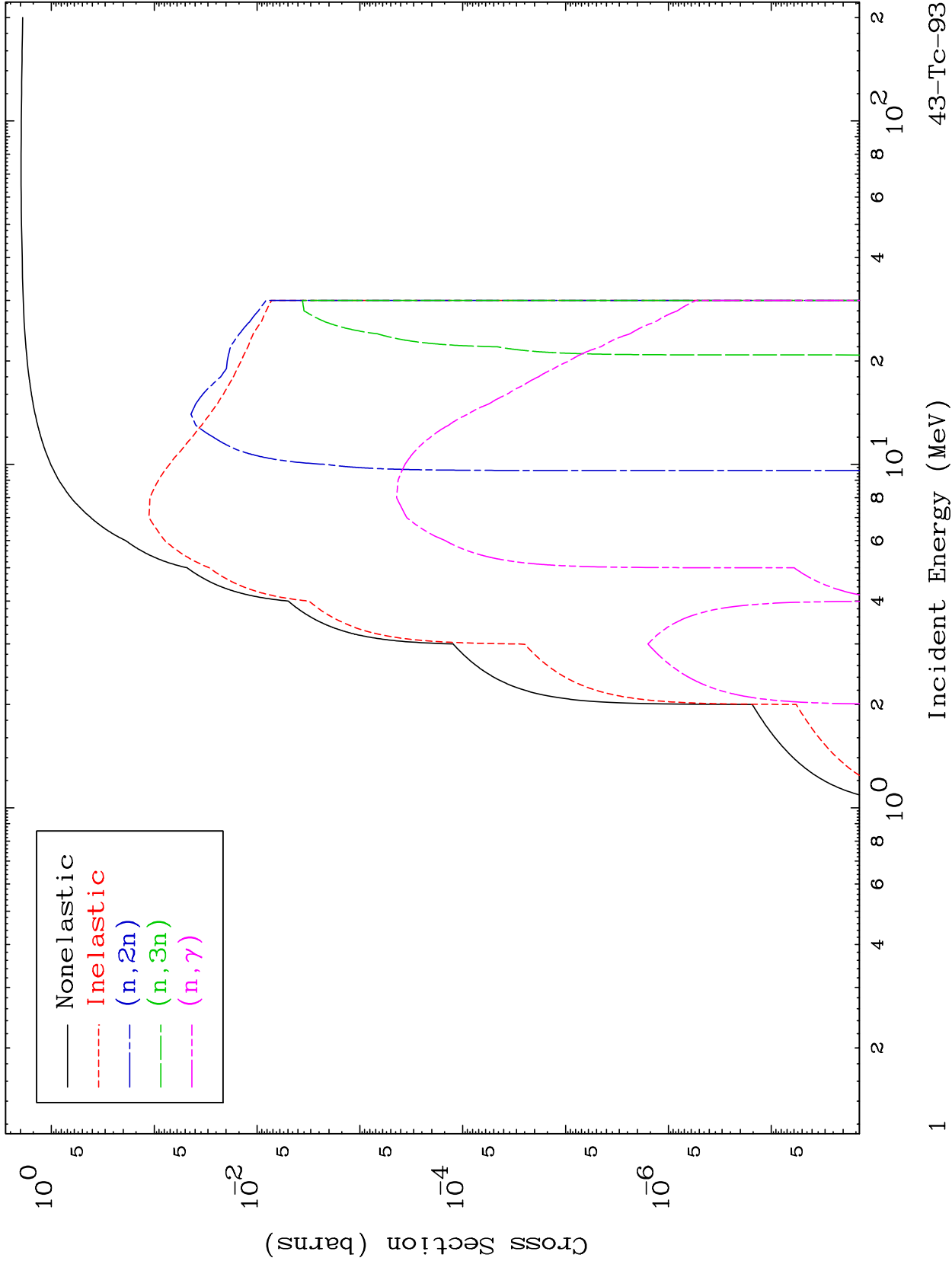
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

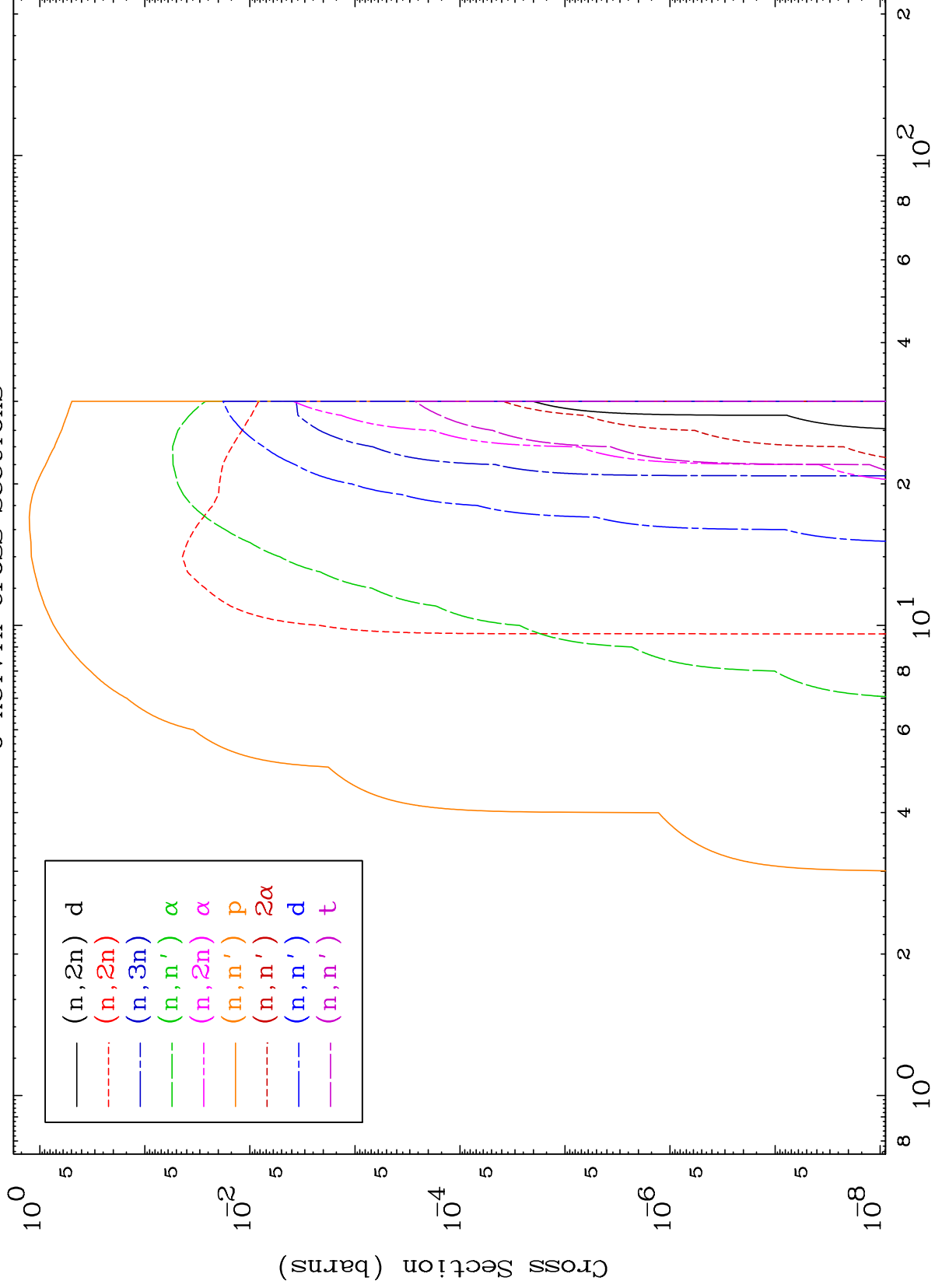
Tele: 925-443-1911

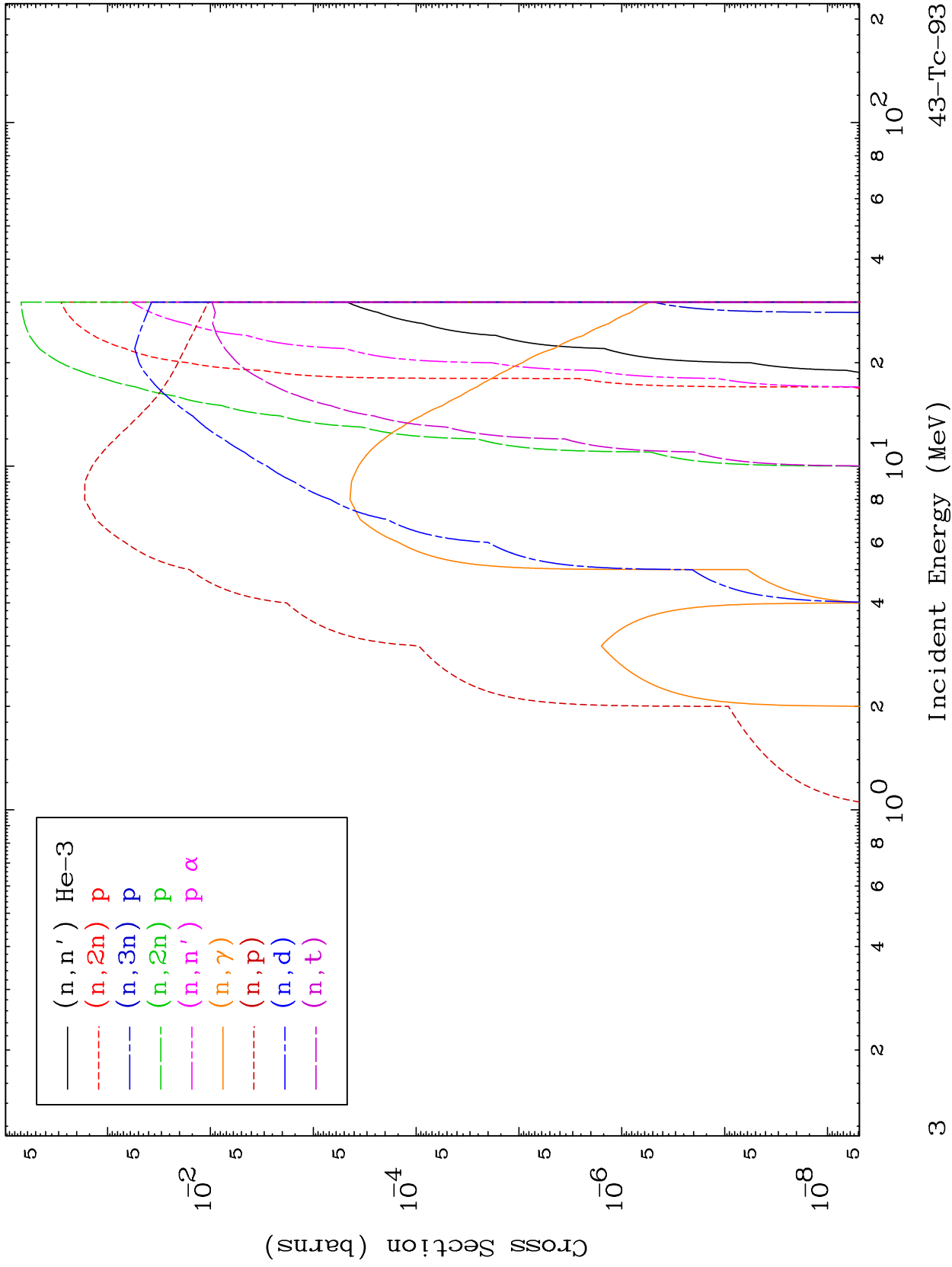
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

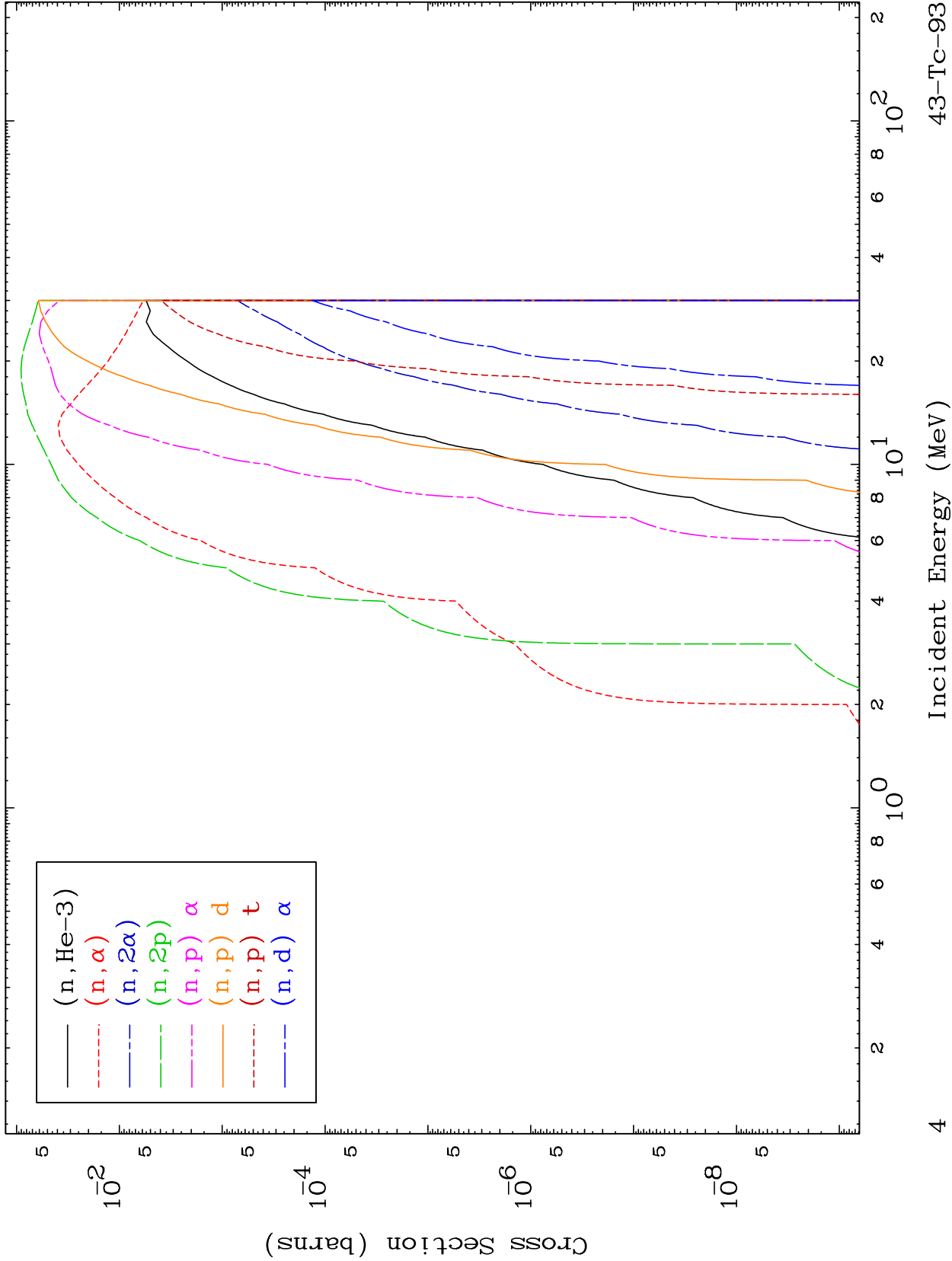
Press Mouse Button to Start



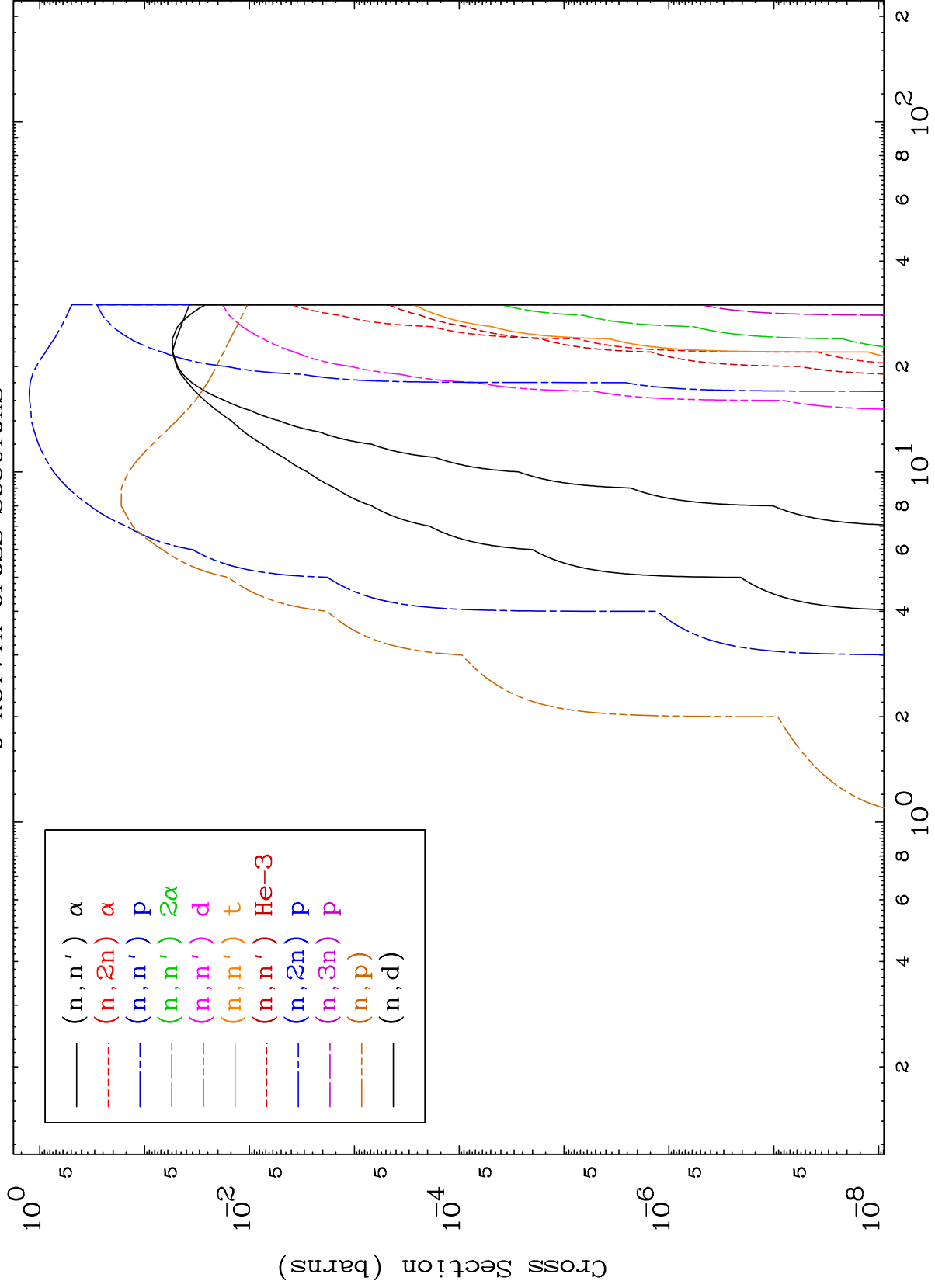


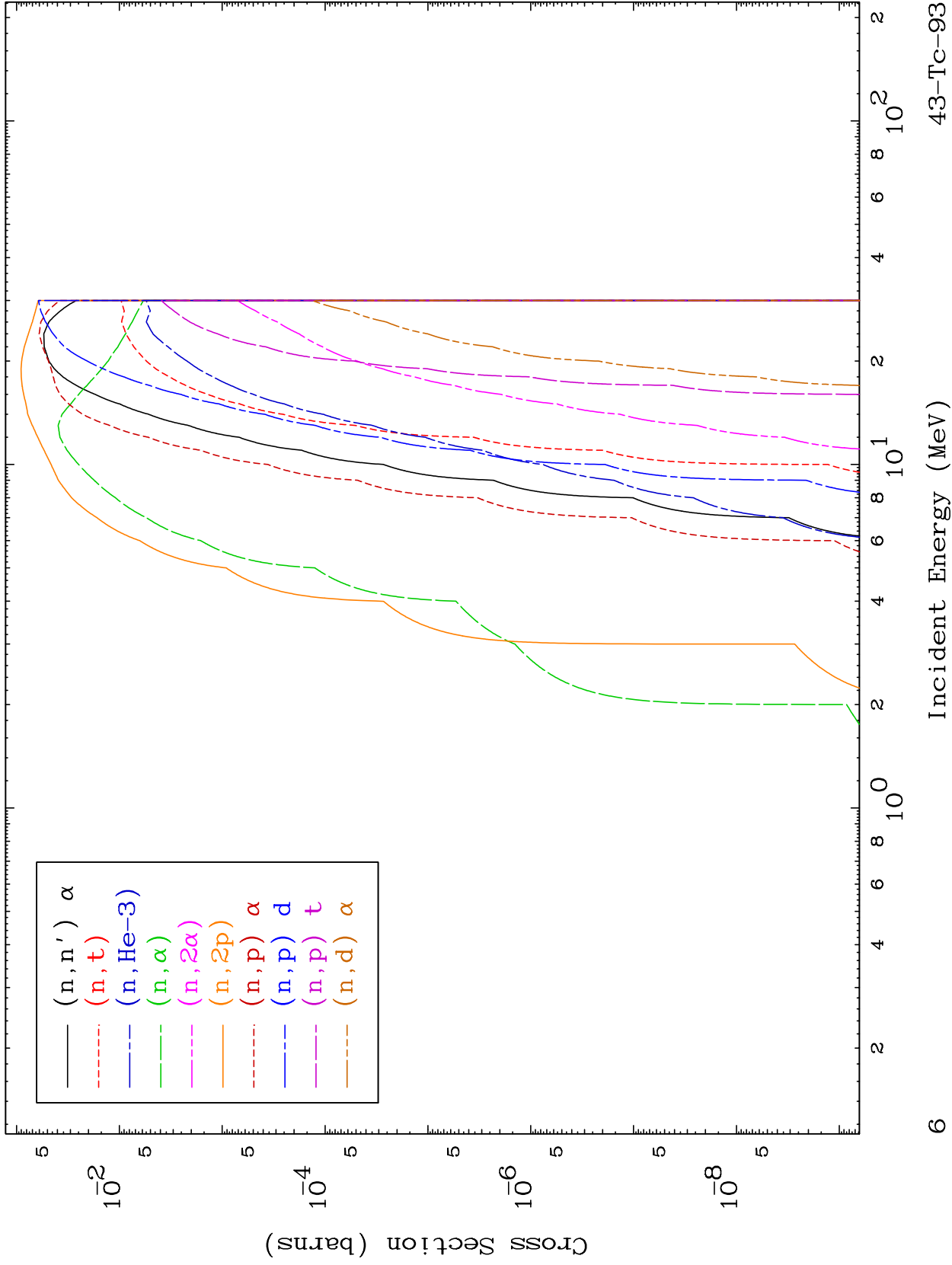


Deuteron Neutron Absorption  
0 Kelvin Cross Sections



Incident Energy (MeV)

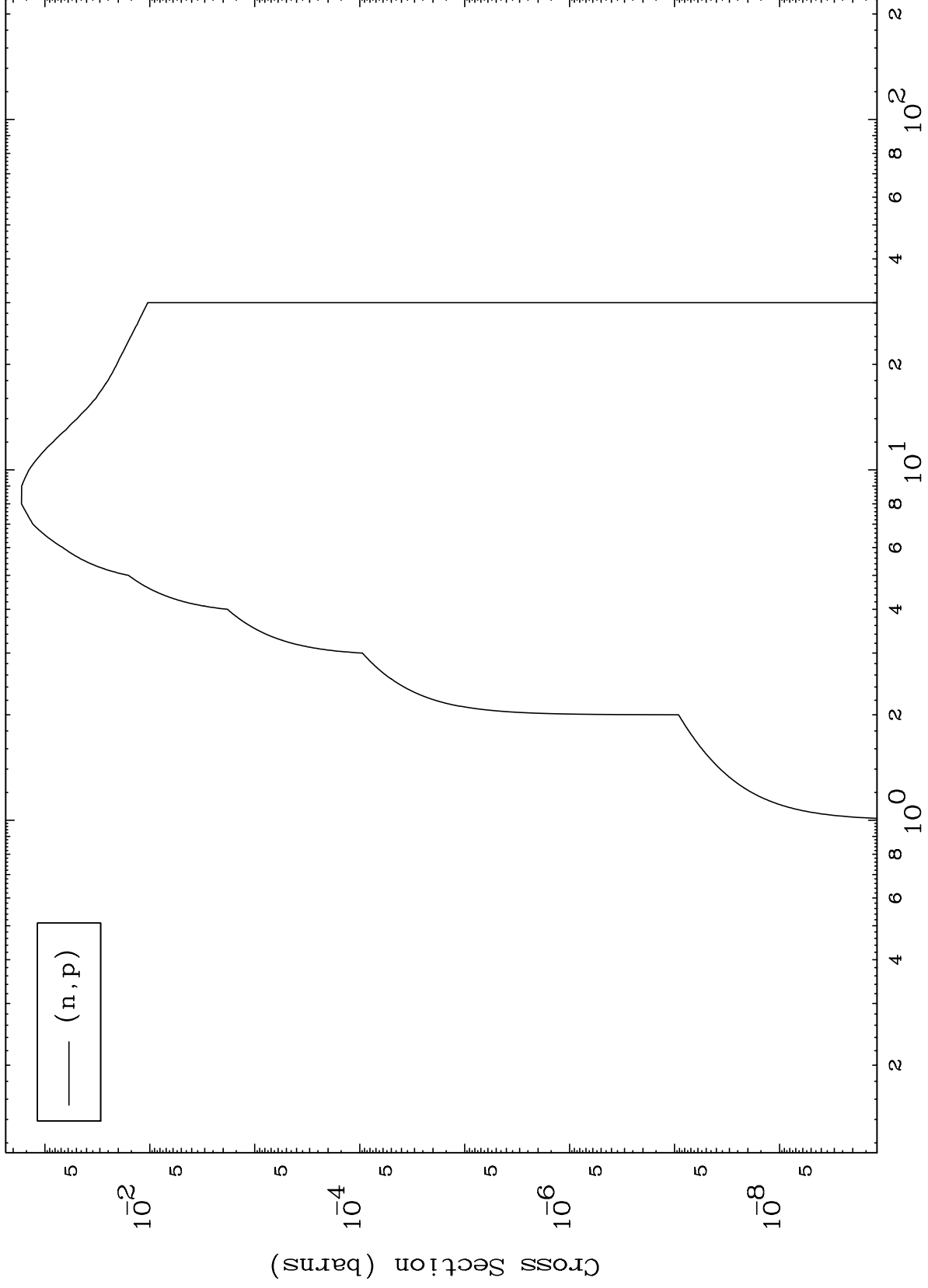




MAT 4307

(d,p) Levels  
0 Kelvin Cross Sections

43-Tc-93

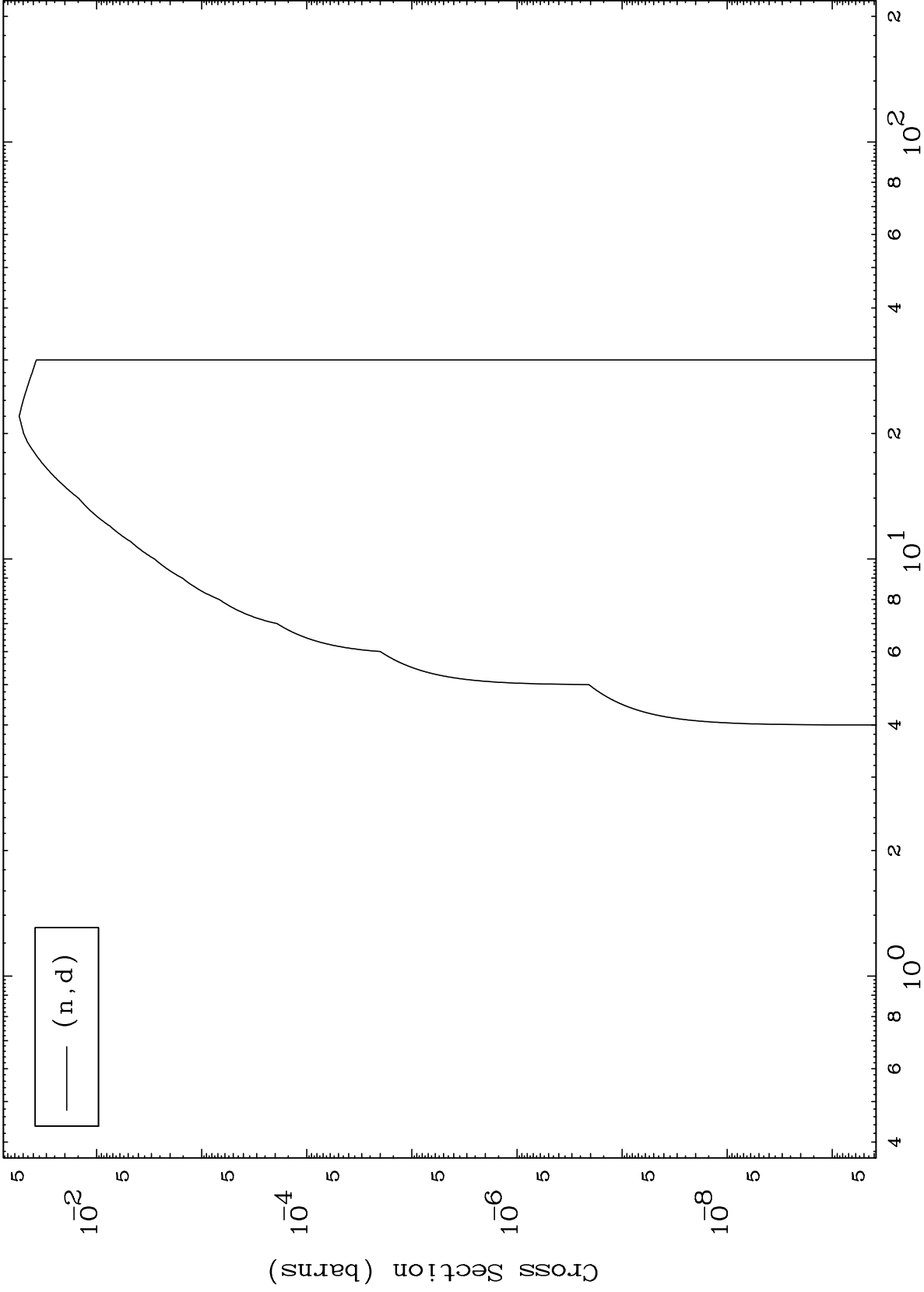


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(d,d) Levels

43-Tc-93

0 Kelvin Cross Sections



8

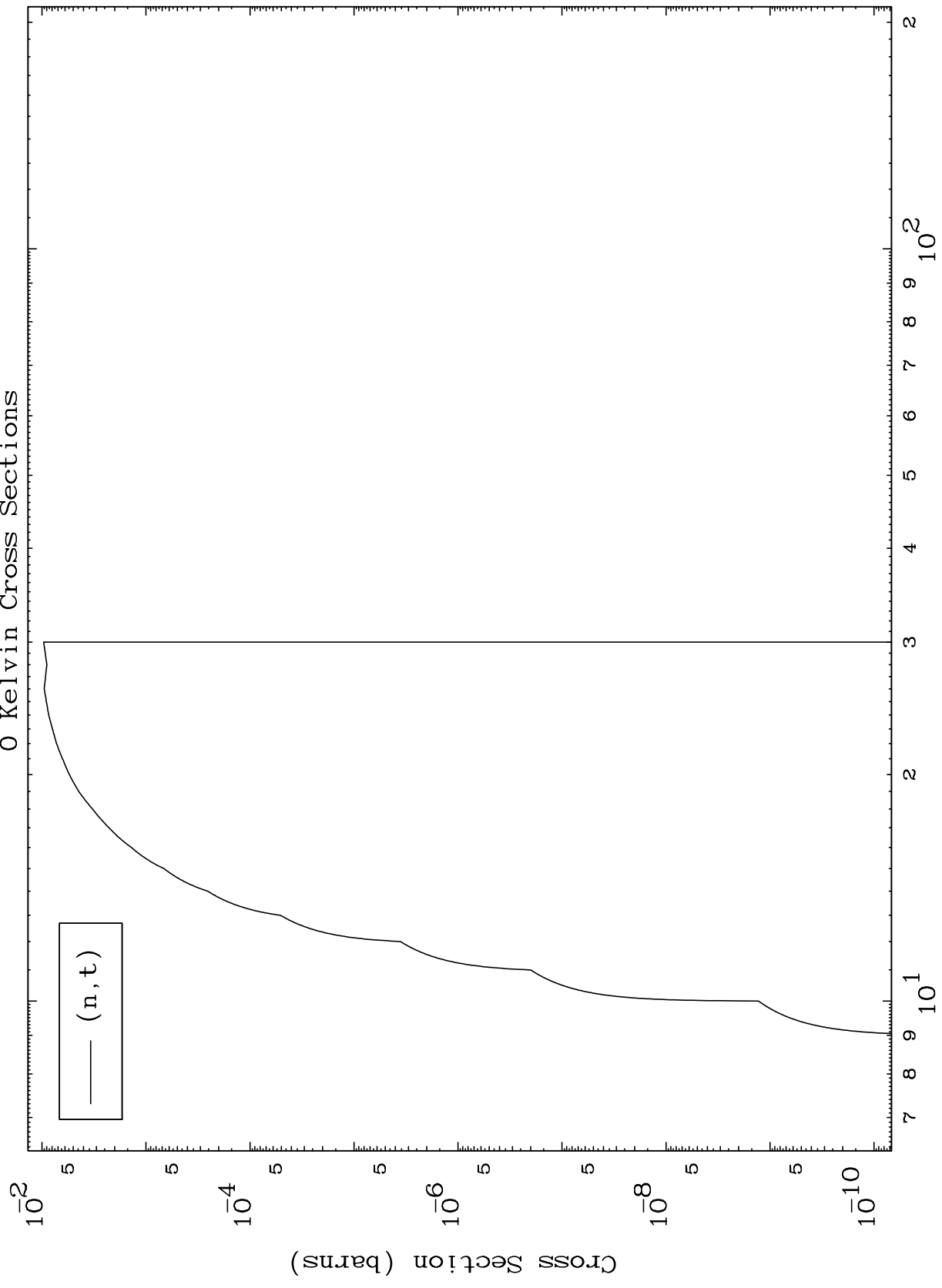
Incident Energy (MeV)

43-Tc-93

MAT 4307

(d, t) Levels  
0 Kelvin Cross Sections

43-Tc-93

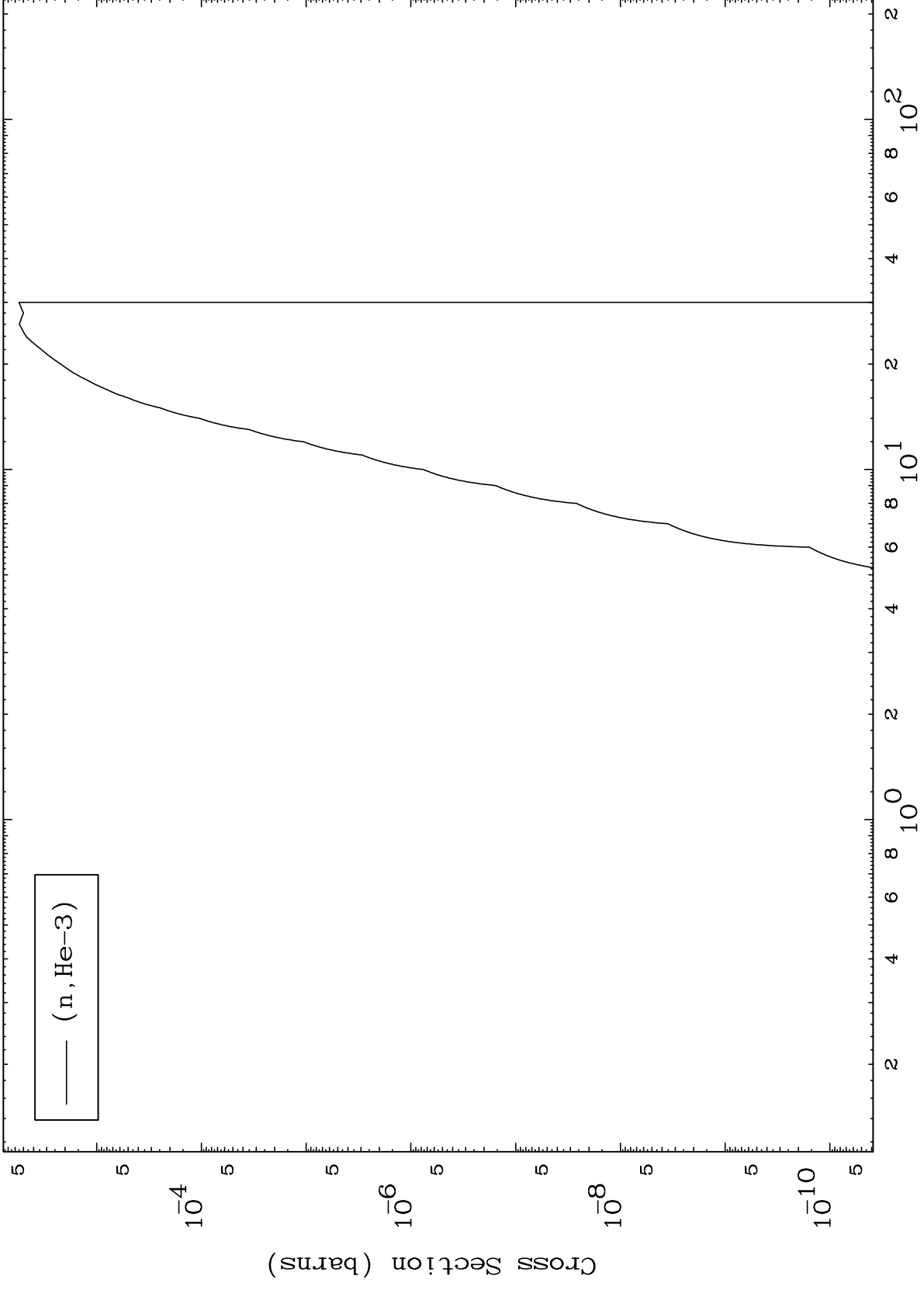


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(d,He3) Levels

43-Tc-93

0 Kelvin Cross Sections



10

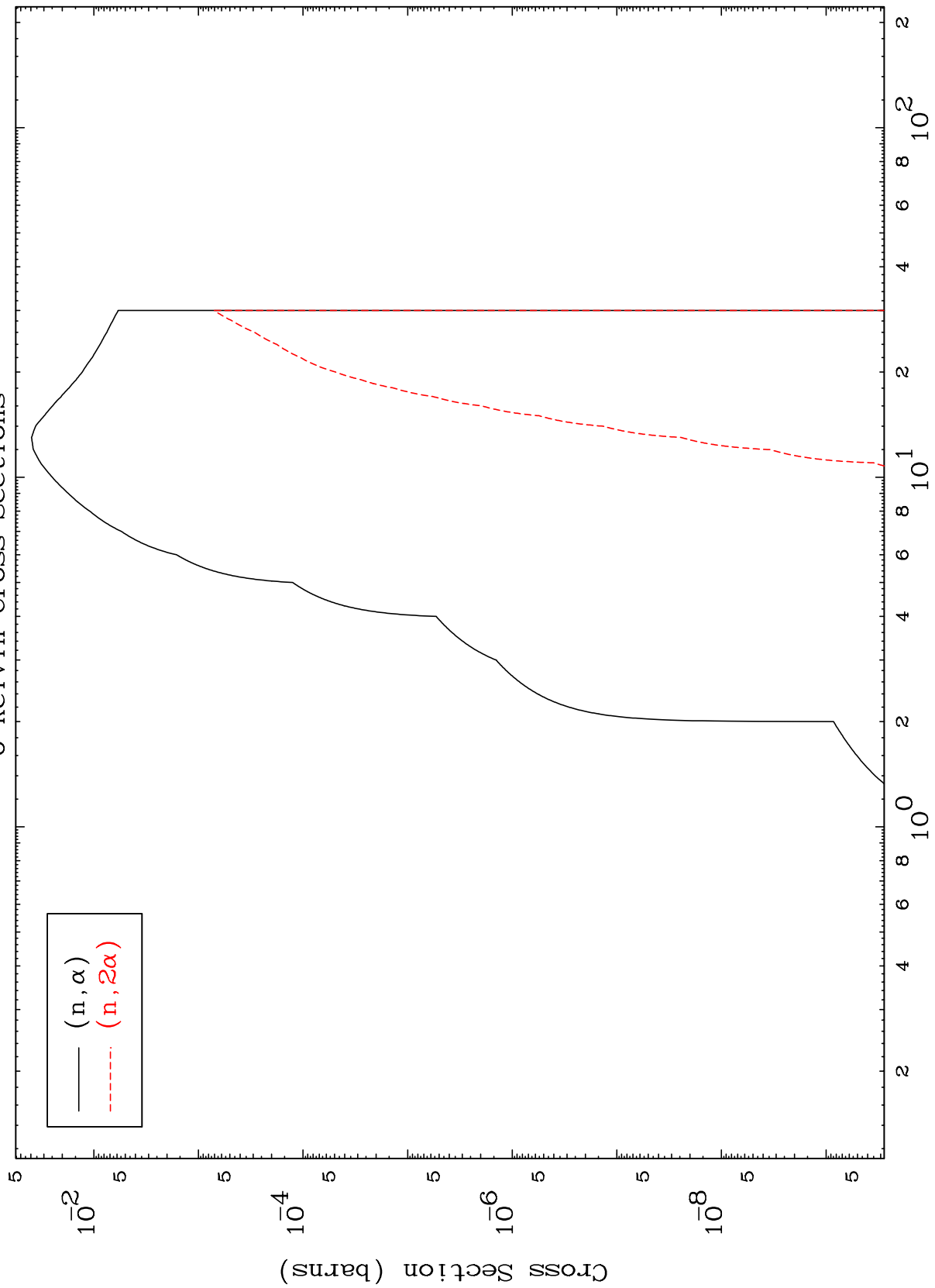
Incident Energy (MeV)

43-Tc-93

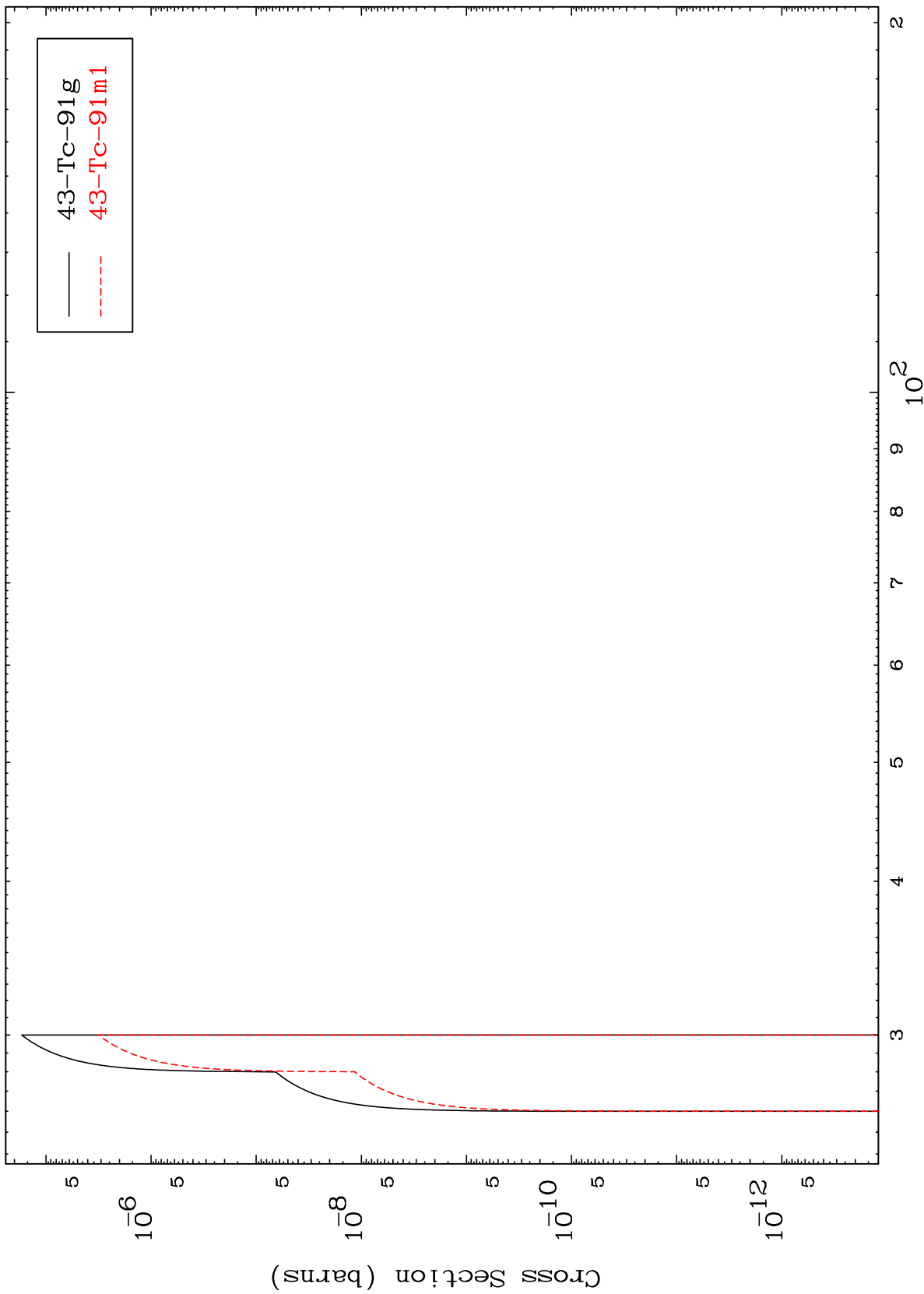
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43-Tc-93

(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



Radionuclide Production Cross Section

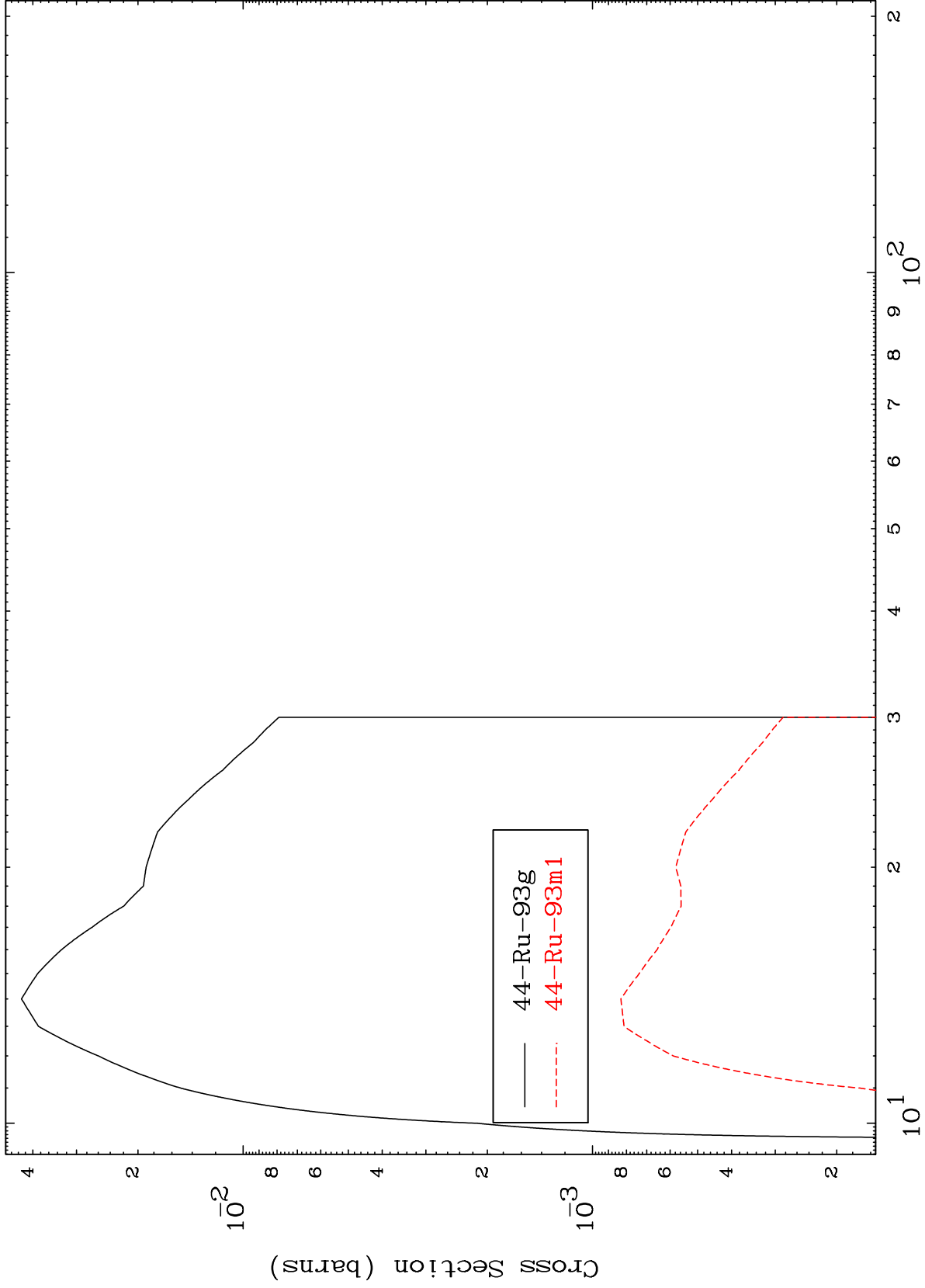


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(n,2n)

43-Tc-93

Radionuclide Production Cross Section



Incident Energy (MeV)

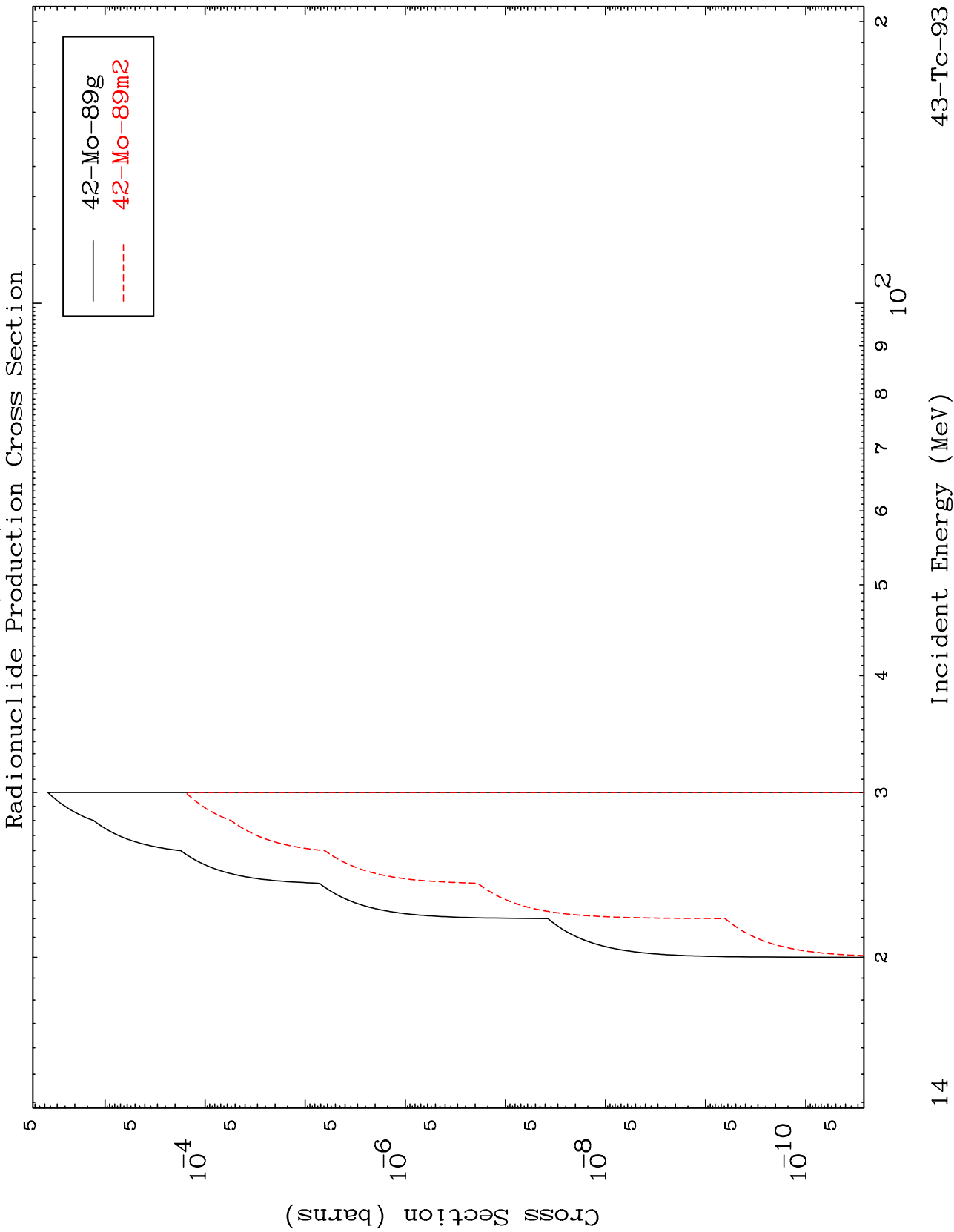
43-Tc-93

13

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(n,2n)  $\alpha$

43-Tc-93



14

Incident Energy (MeV)

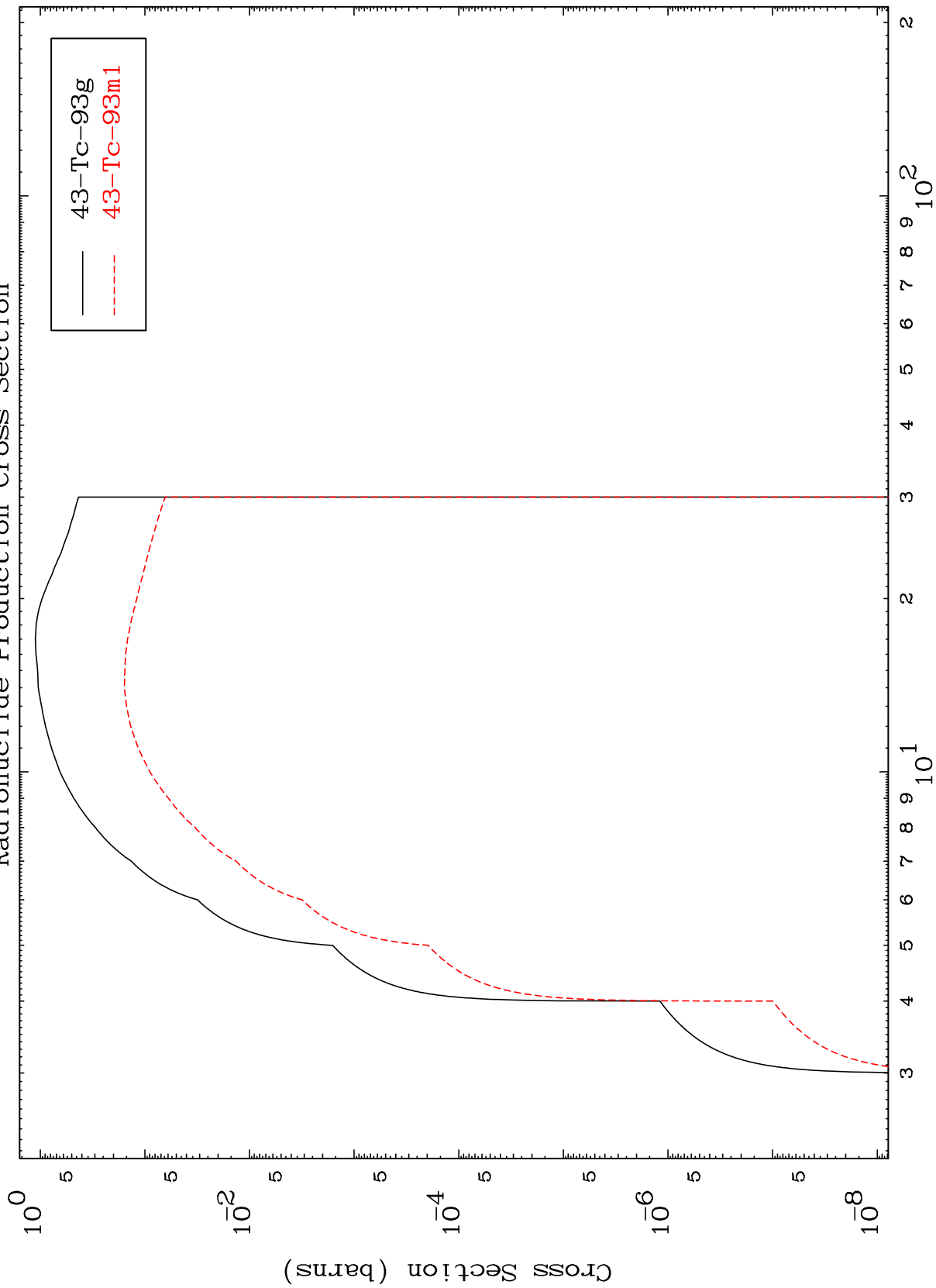
43-Tc-93

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(n,n') p

43-Tc-93

Radionuclide Production Cross Section

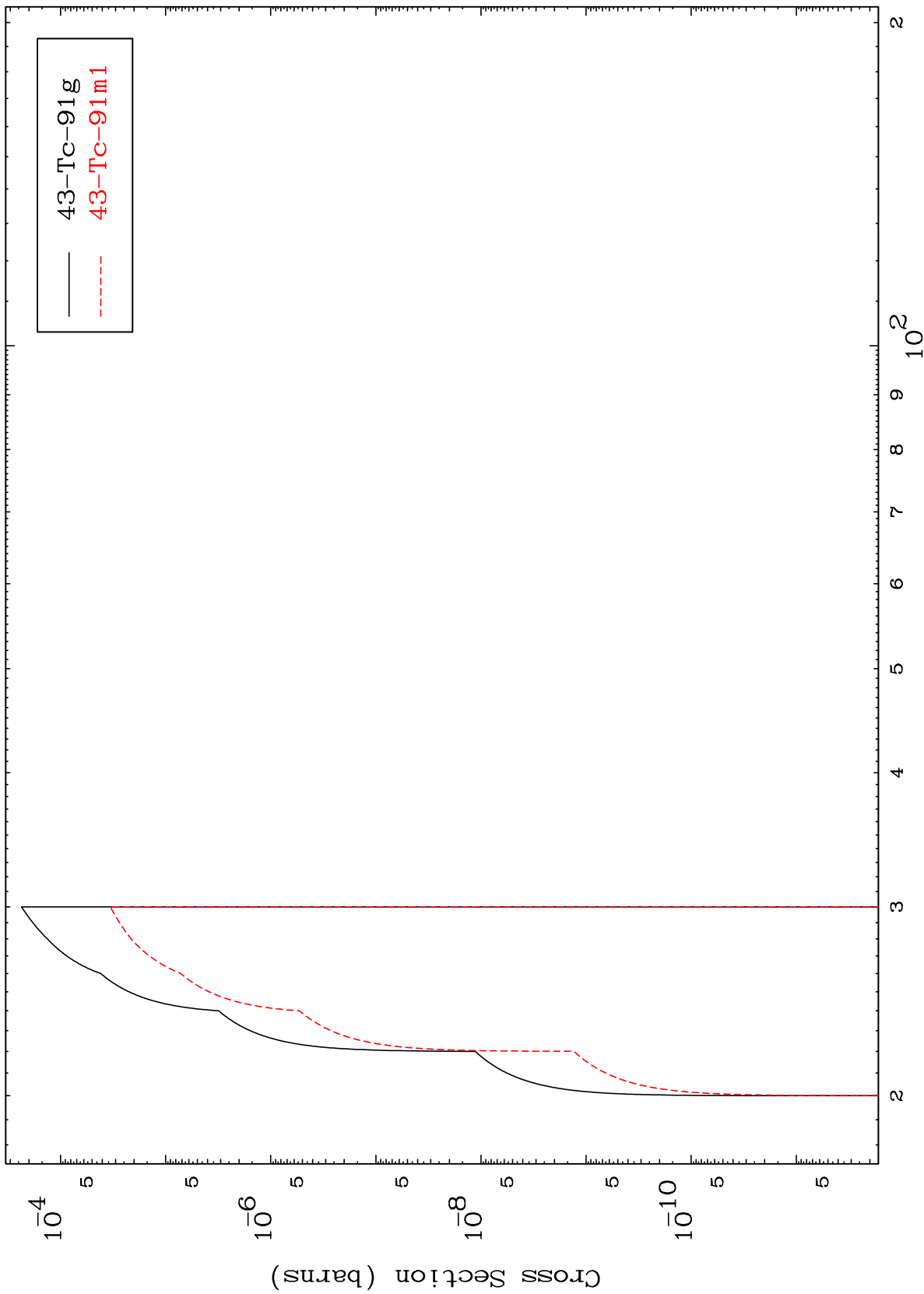


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Incident Energy (MeV)

43-Tc-93

Radionuclide Production Cross Section

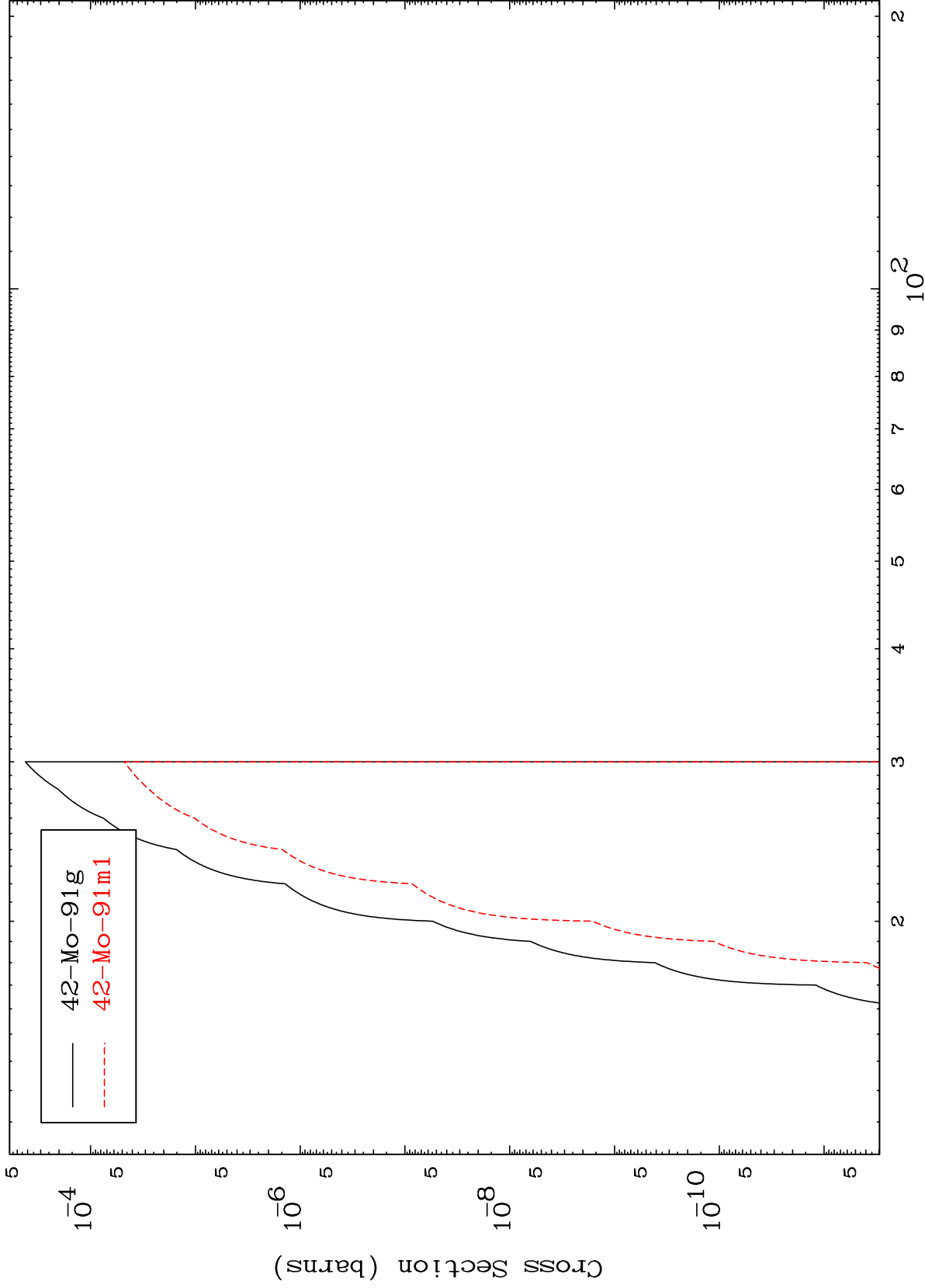


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(n,n') He-3

43-Tc-93

Radionuclide Production Cross Section

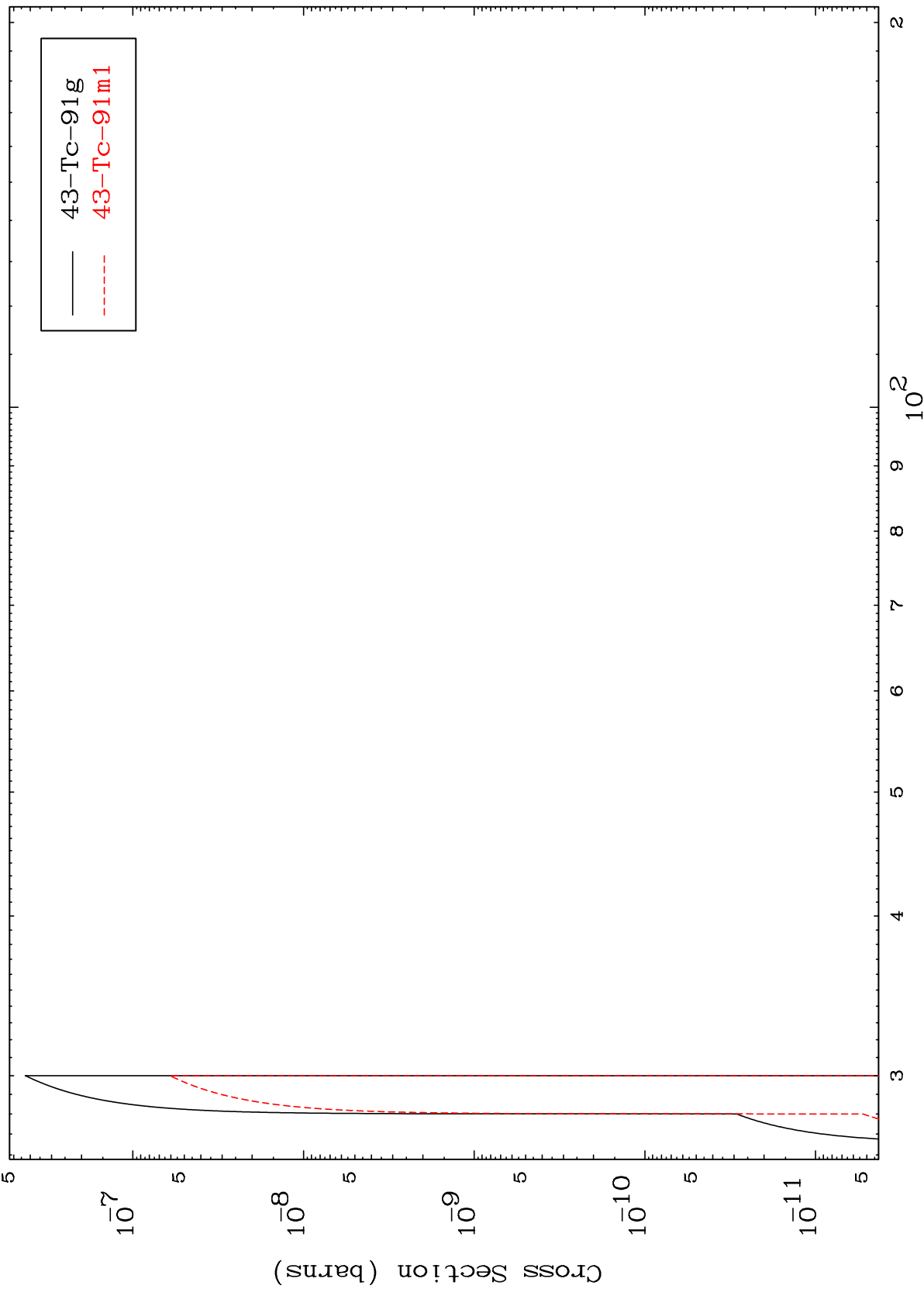


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(n,3n) p

43-Tc-93

Radionuclide Production Cross Section



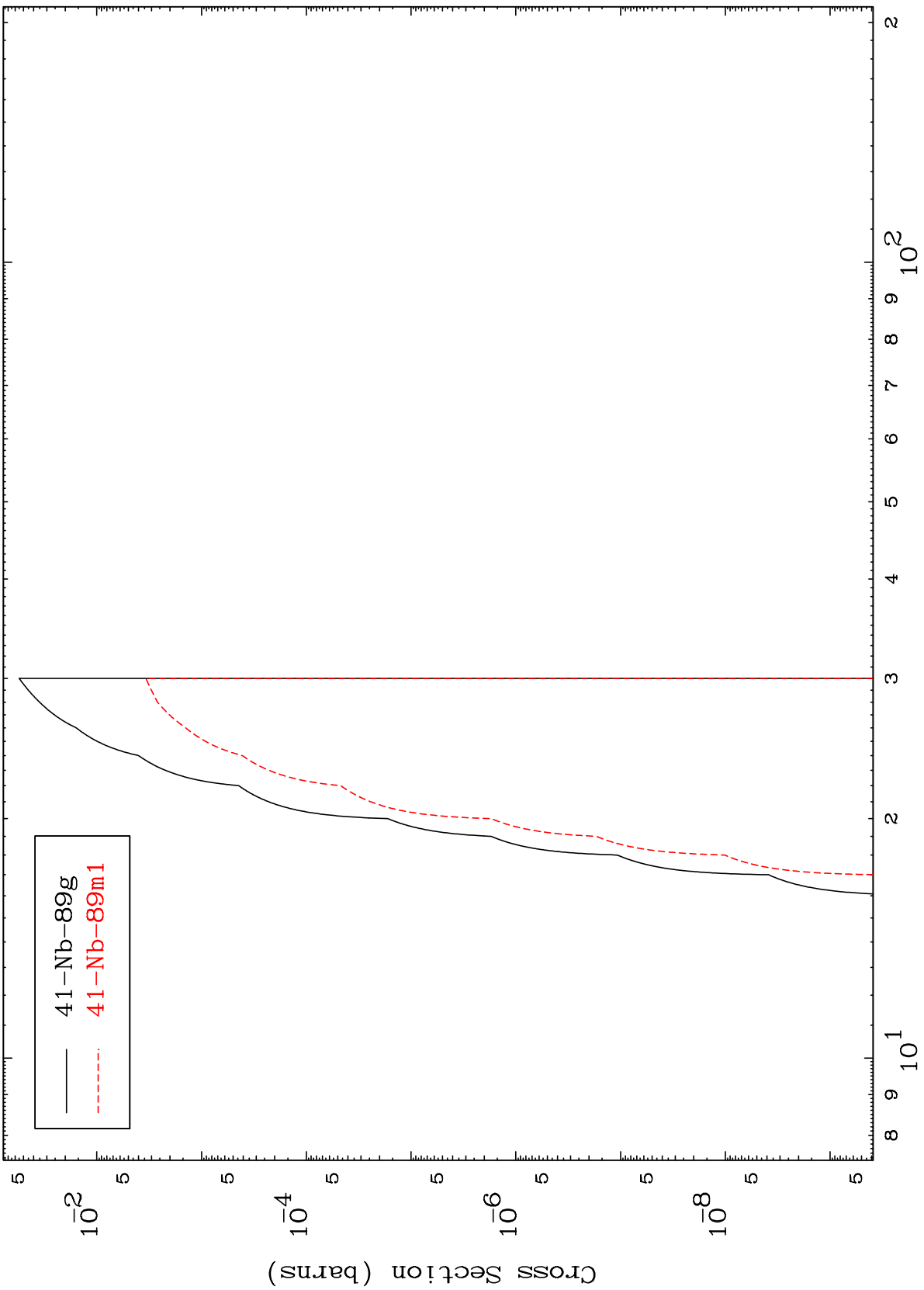
43-Tc-91g  
43-Tc-91m1

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(n,n') p  $\alpha$

43-Tc-93

Radionuclide Production Cross Section



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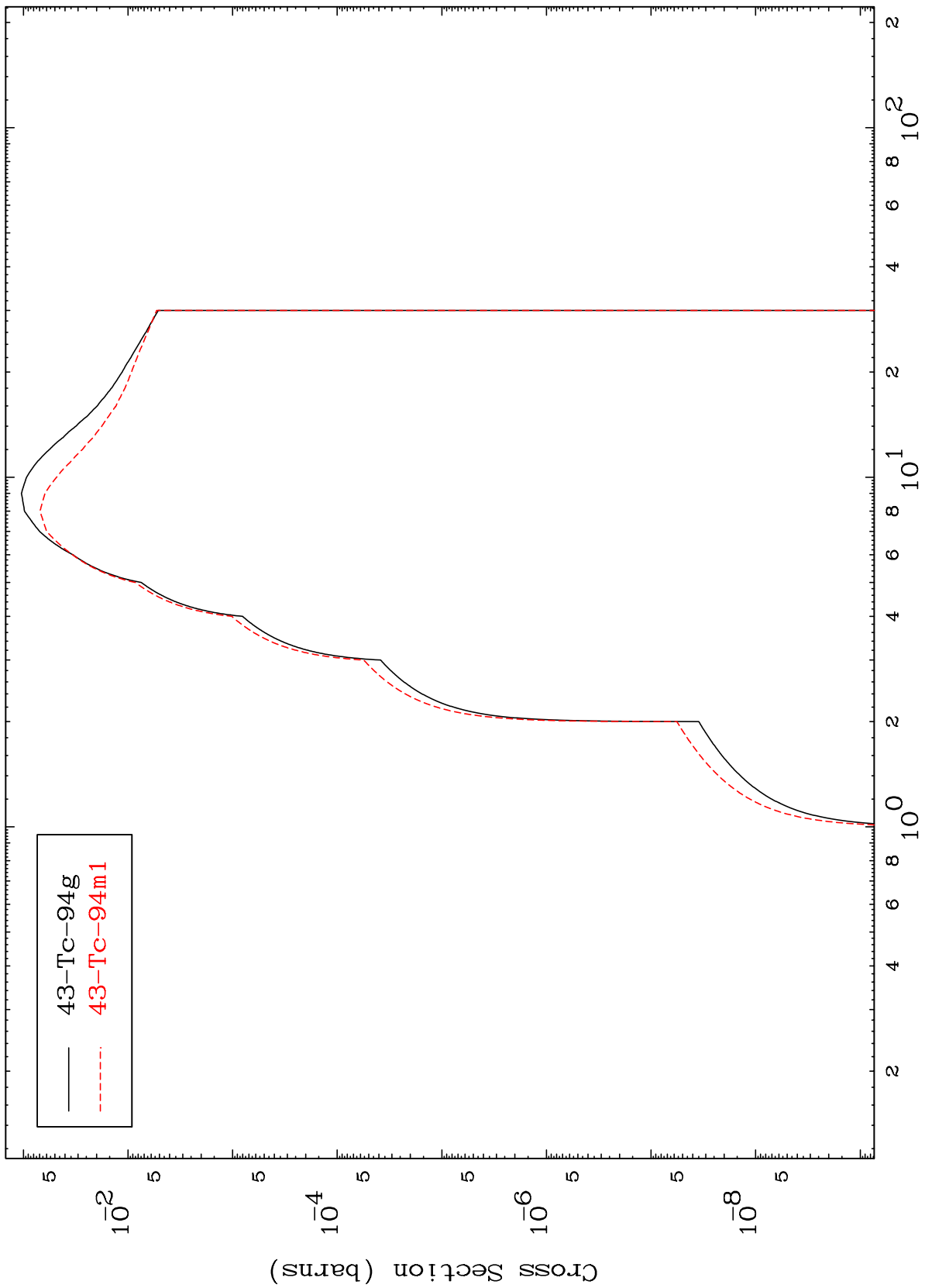
Incident Energy (MeV)

43-Tc-93

MAT 4307

43-Tc-93

(n,p)  
Radionuclide Production Cross Section



— 43-Tc-94g  
- - - 43-Tc-94m1

20

Incident Energy (MeV)

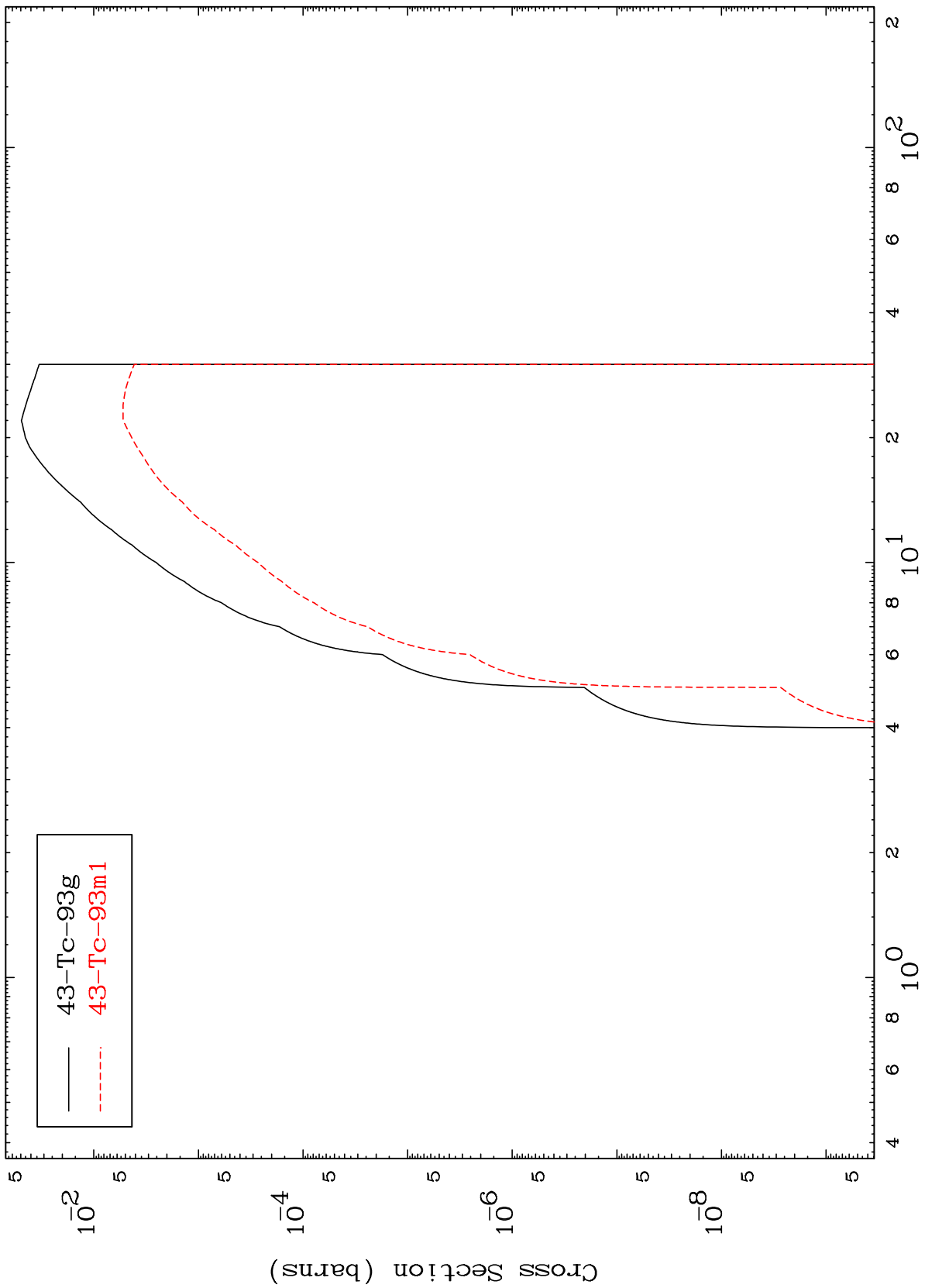
43-Tc-93

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(n,d)

43-Tc-93

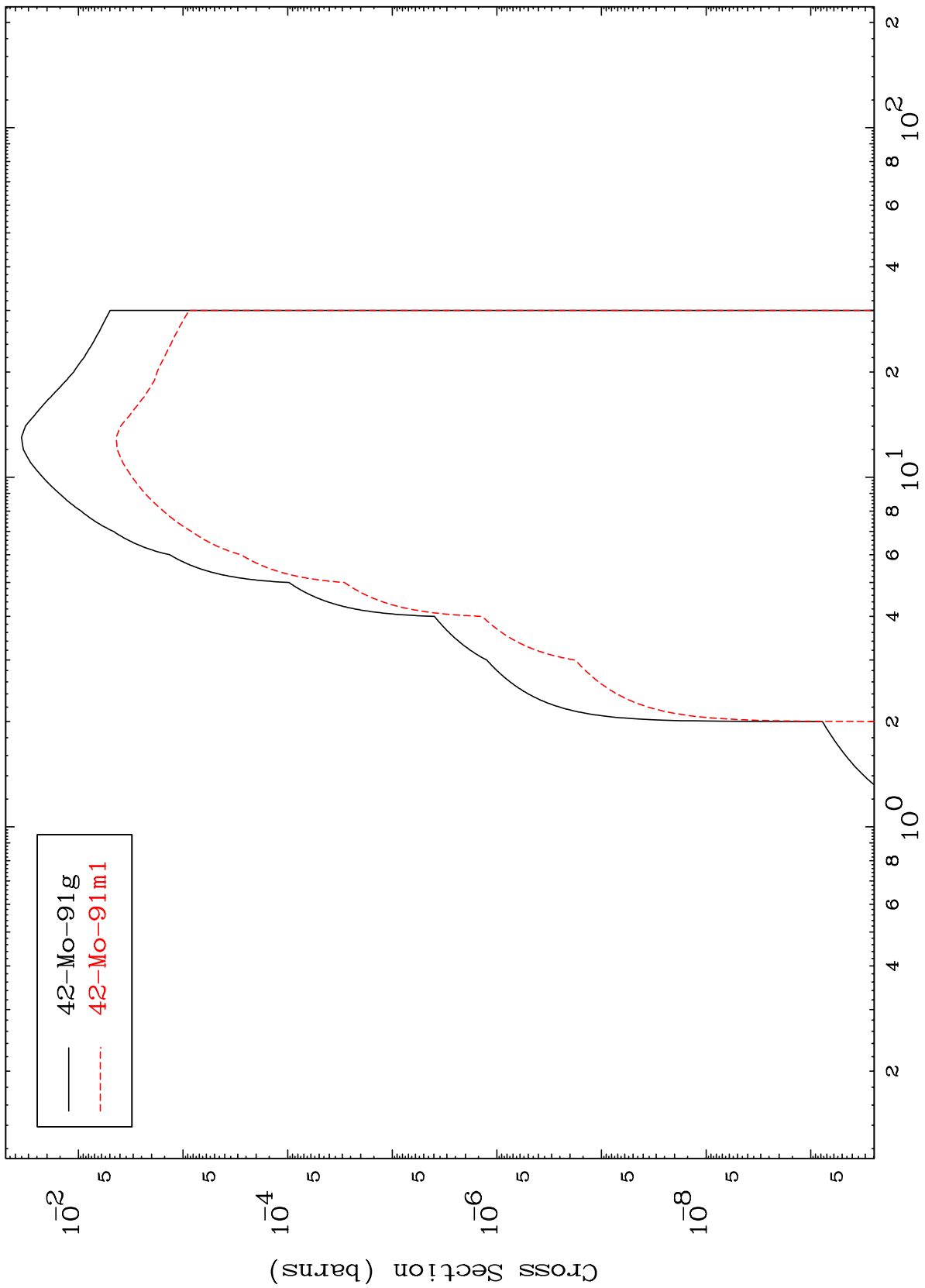
Radionuclide Production Cross Section



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43-Tc-93

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



43-Tc-93

Incident Energy (MeV)

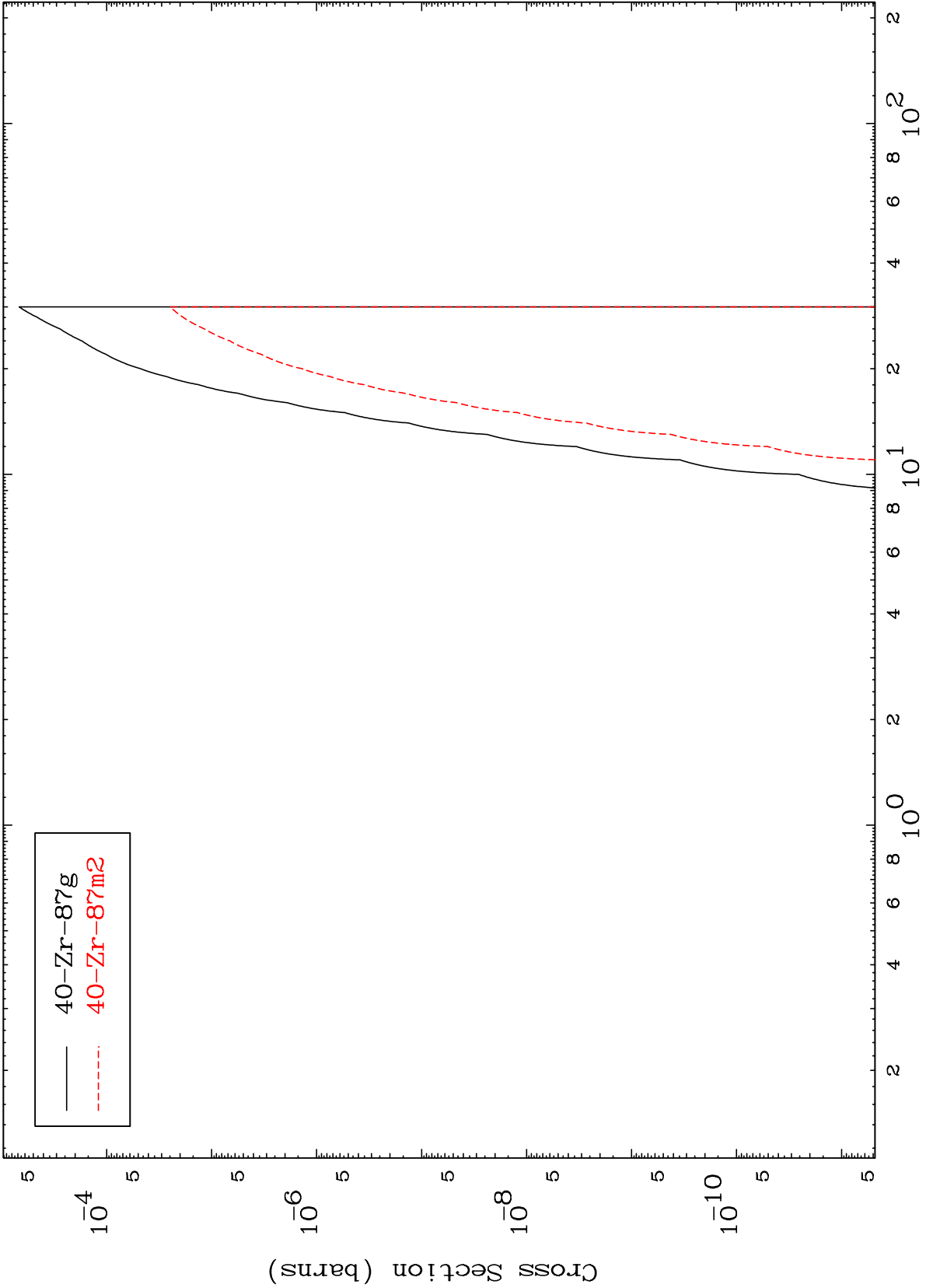
22

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(n,2α)

43-Tc-93

Radionuclide Production Cross Section

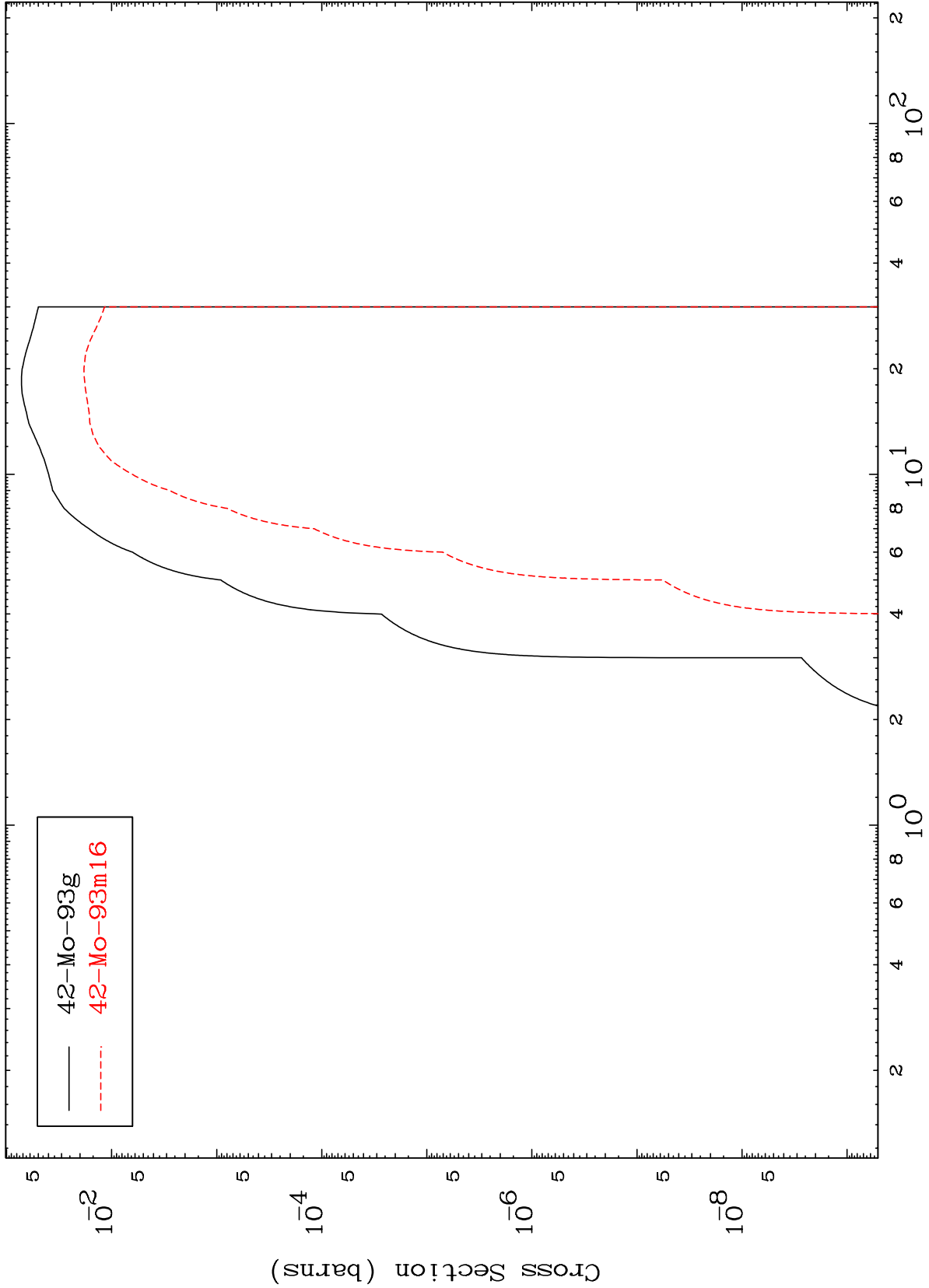


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(n,2p)

43-Tc-93

Radionuclide Production Cross Section

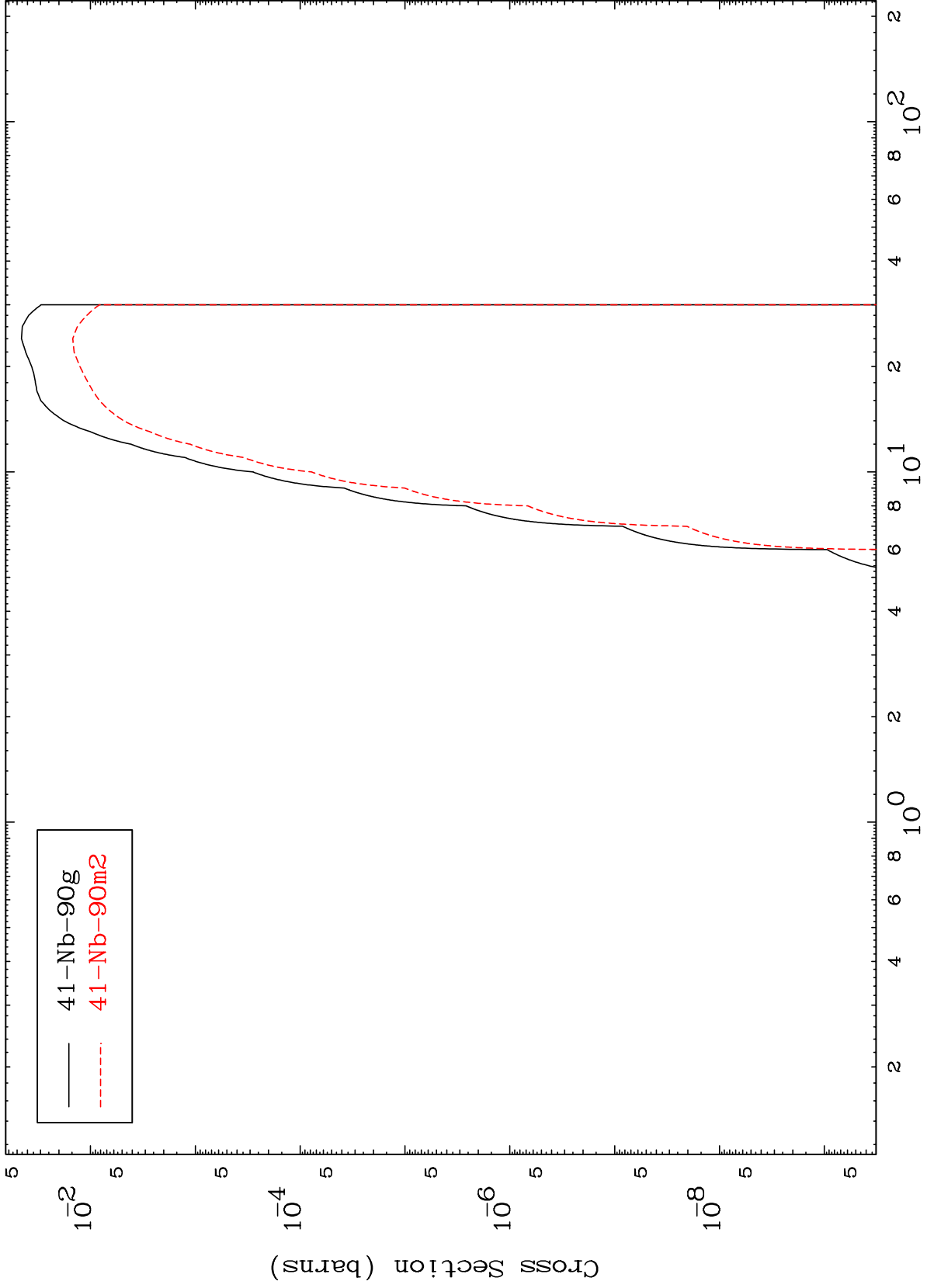


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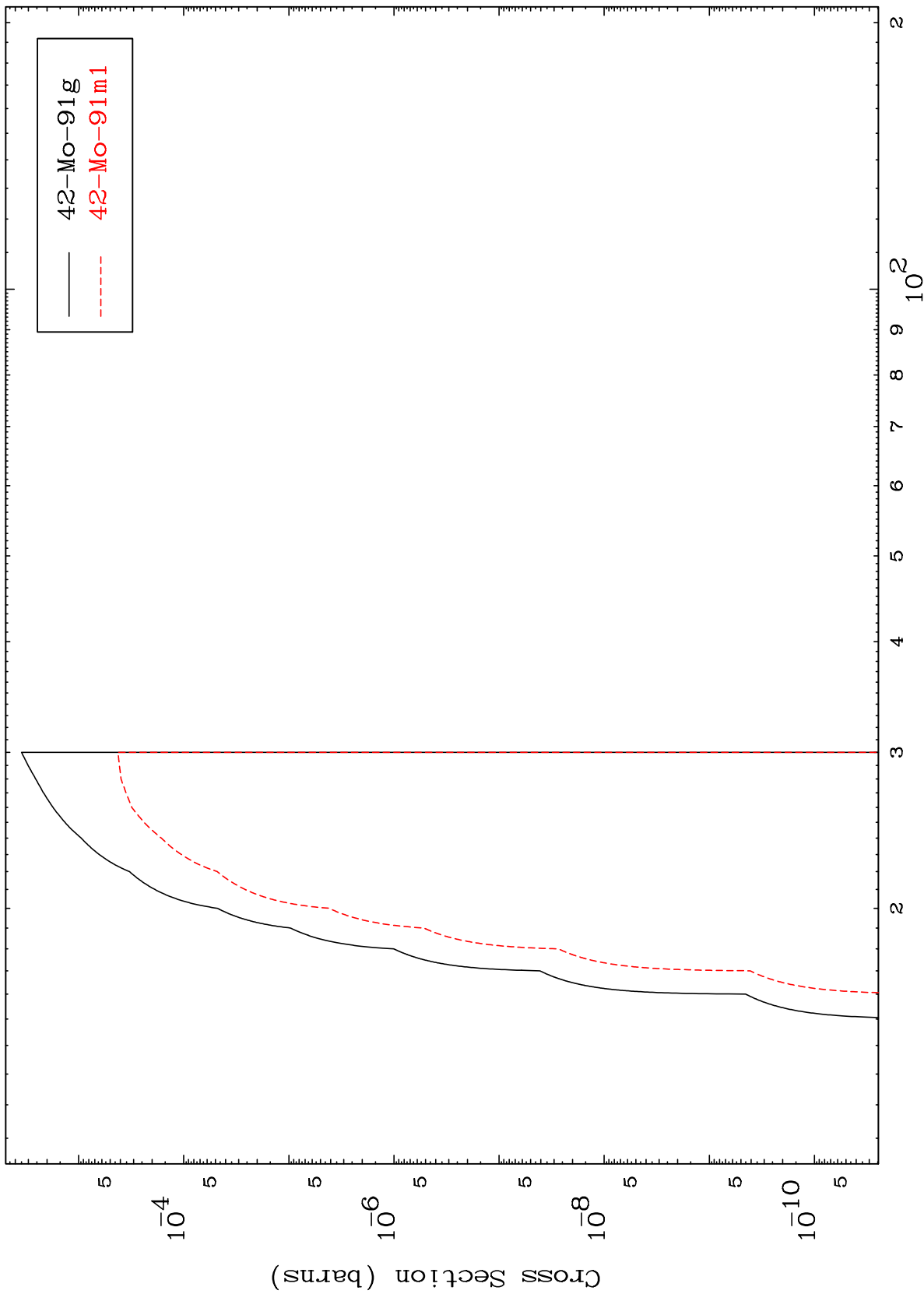
(n,p)  $\alpha$

43-Tc-93

Radionuclide Production Cross Section



Radionuclide Production Cross Section

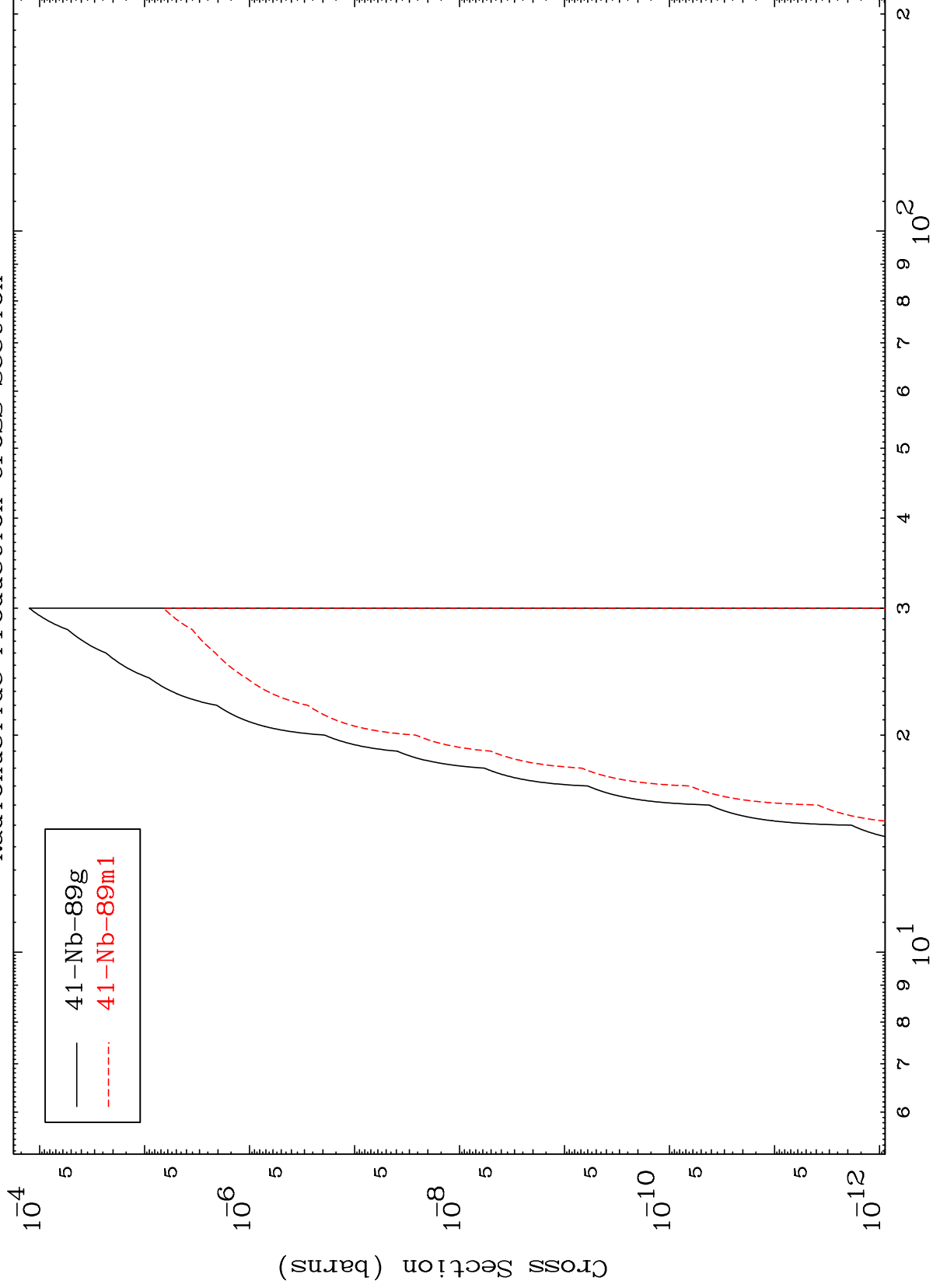


MAT 4307

(n,d)  $\alpha$

43-Tc-93

Radionuclide Production Cross Section



27

Incident Energy (MeV)

43-Tc-93