

Program EVALPLOT
(Version 2021-1)

by

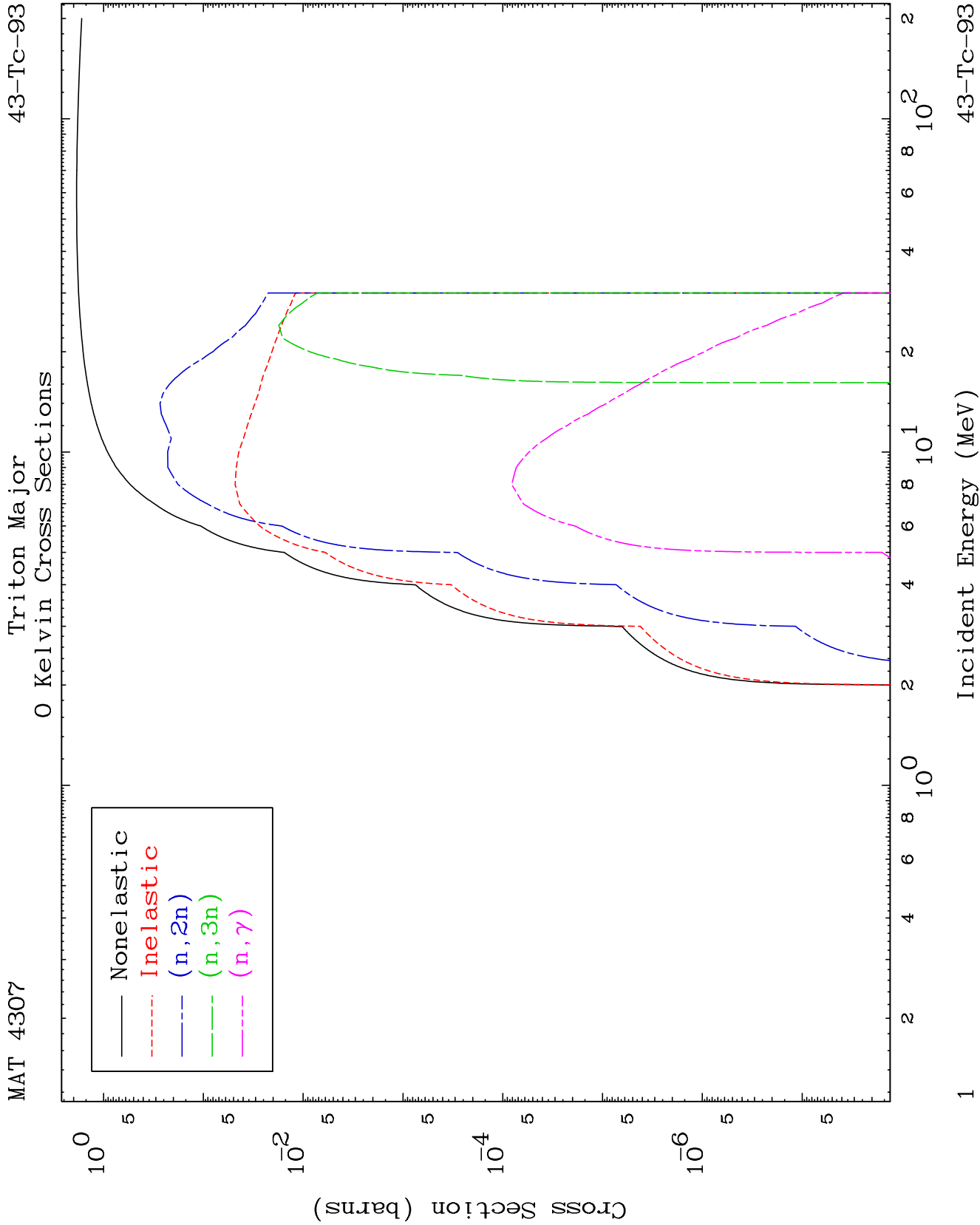
Dermott E. Cullen
(Present Contact Information)

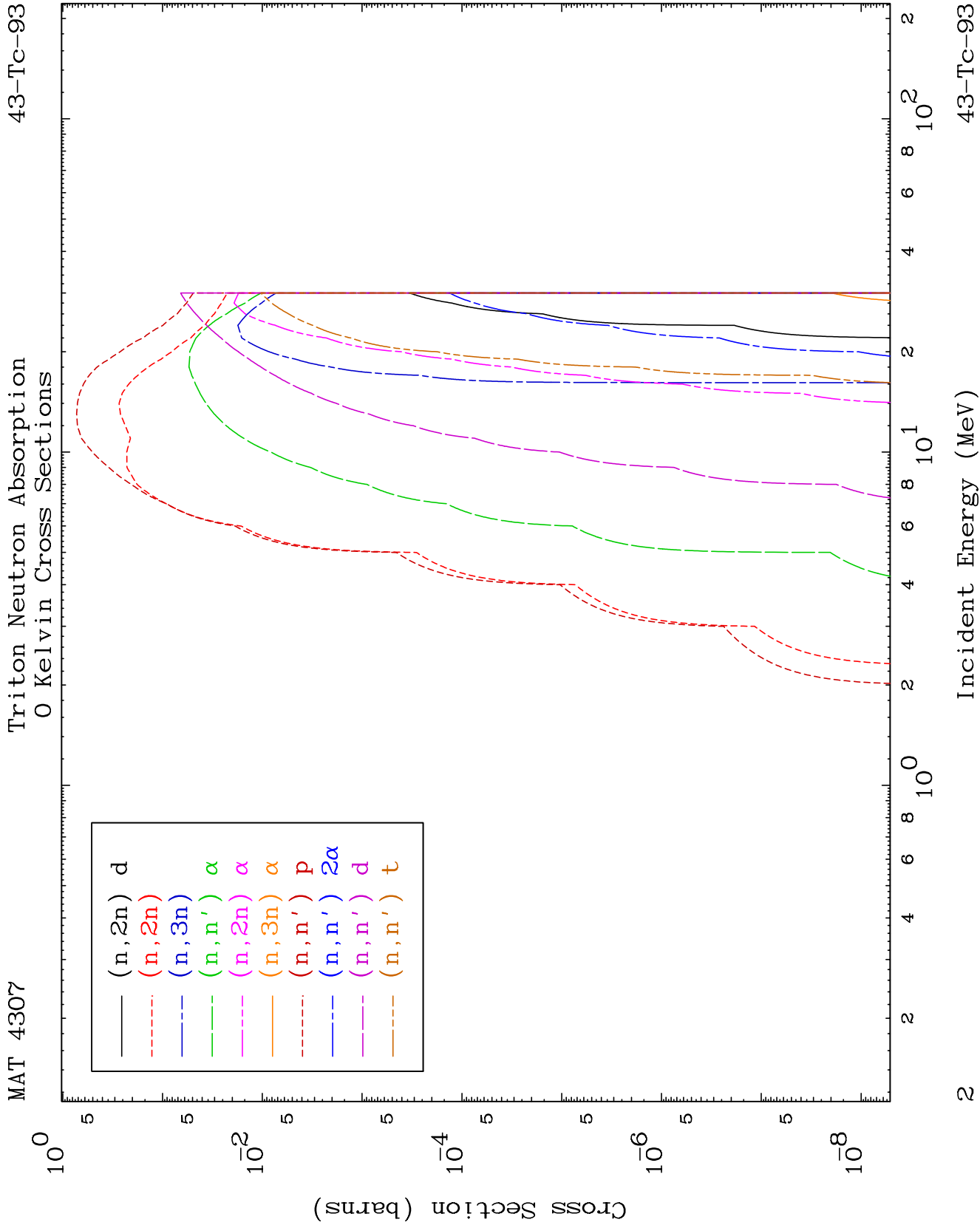
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

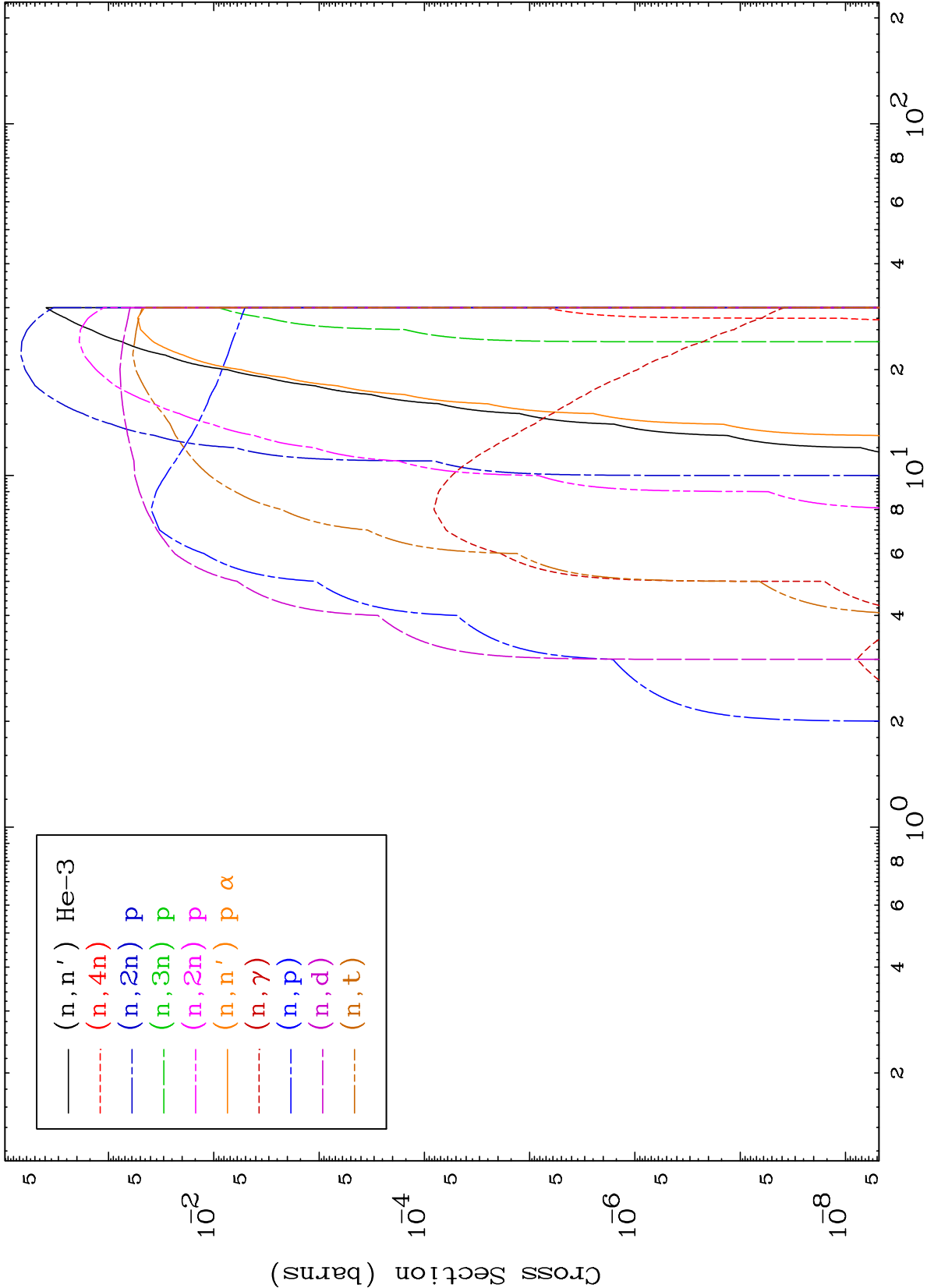
Tele: 925-443-1911

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

Press Mouse Button to Start



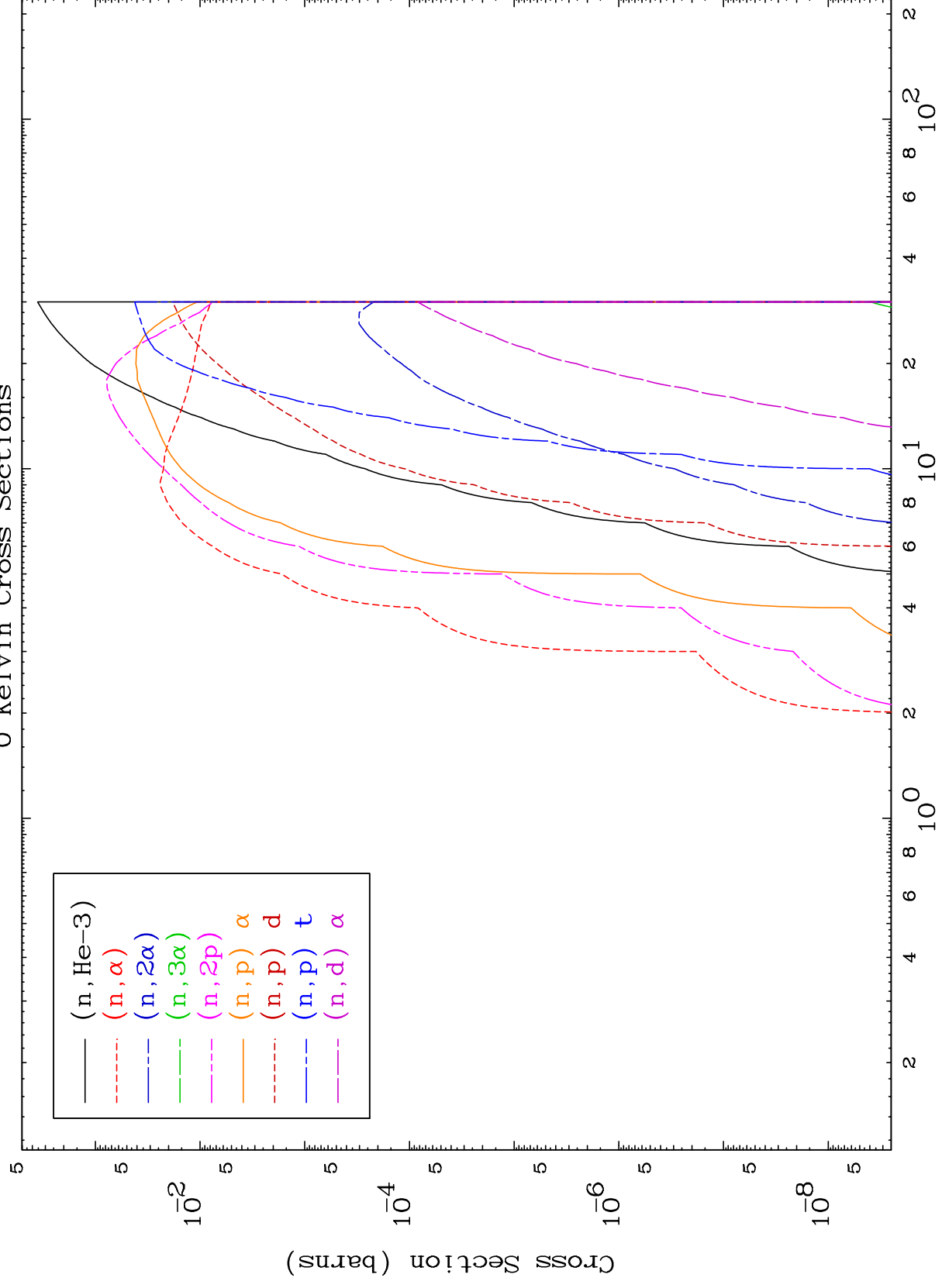


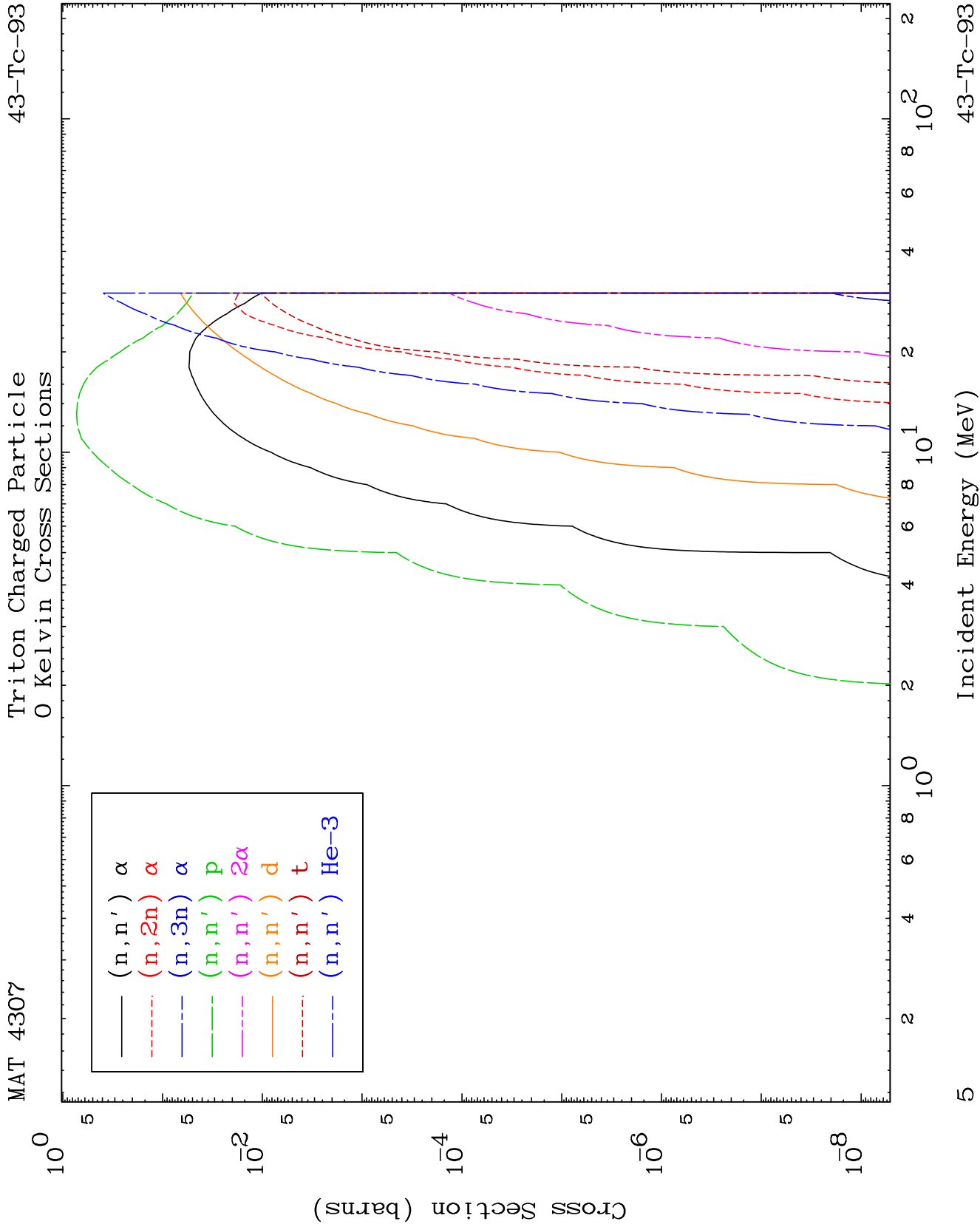


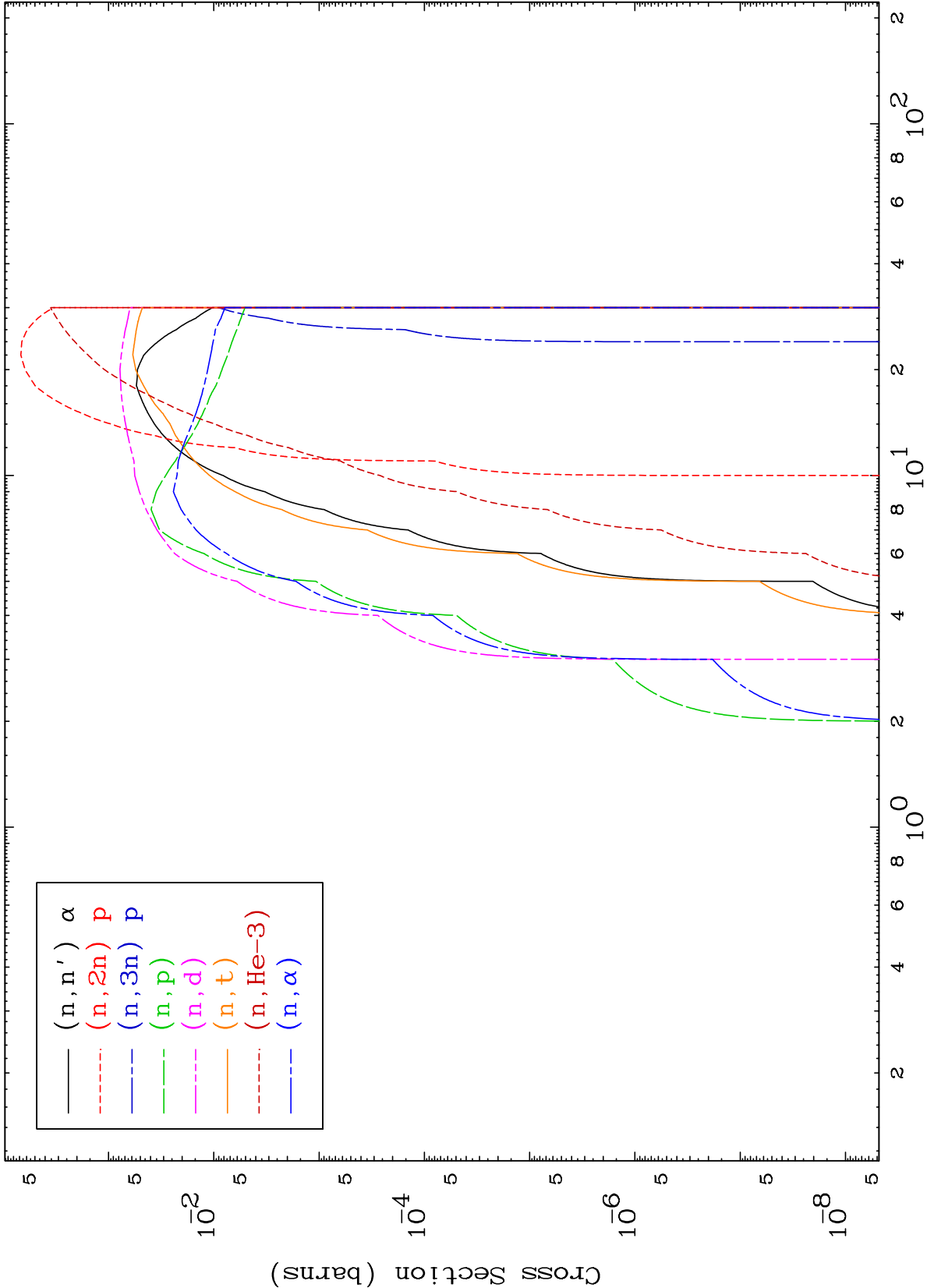
MAT 4307

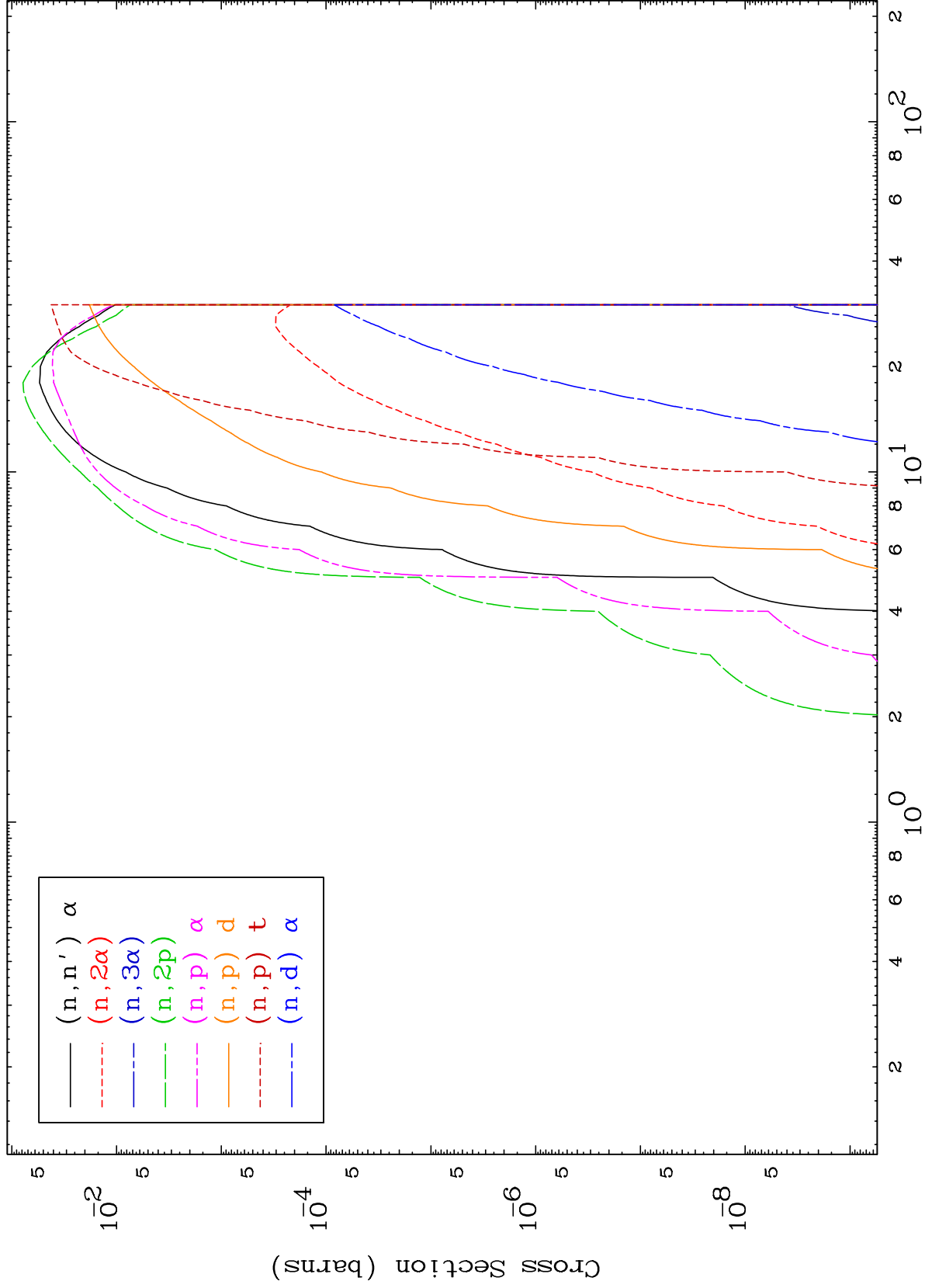
Triton Neutron Absorption
0 Kelvin Cross Sections

43-Tc-93





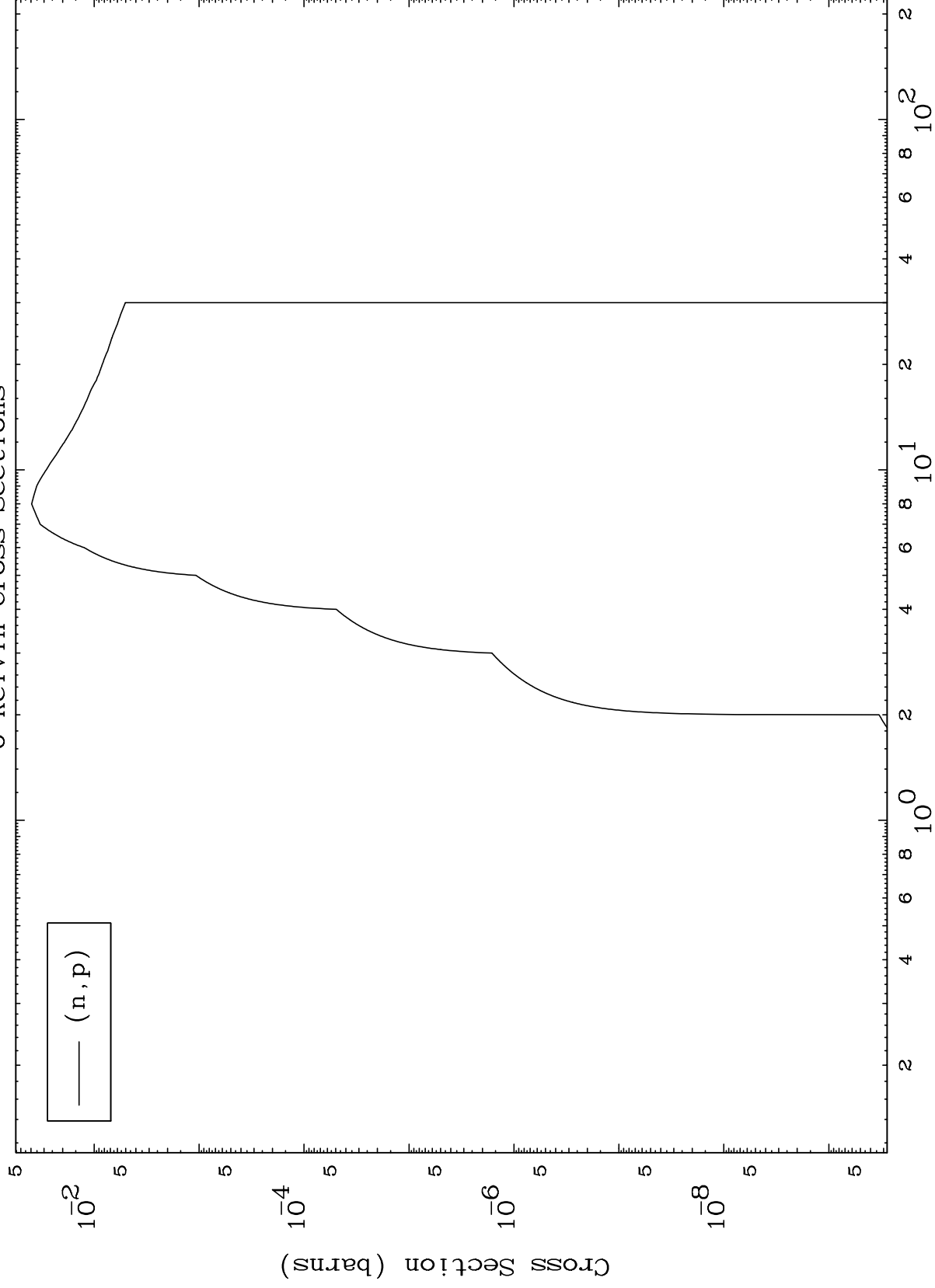




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43-Tc-93

(t,p) Levels
0 Kelvin Cross Sections



— (n,p)

8

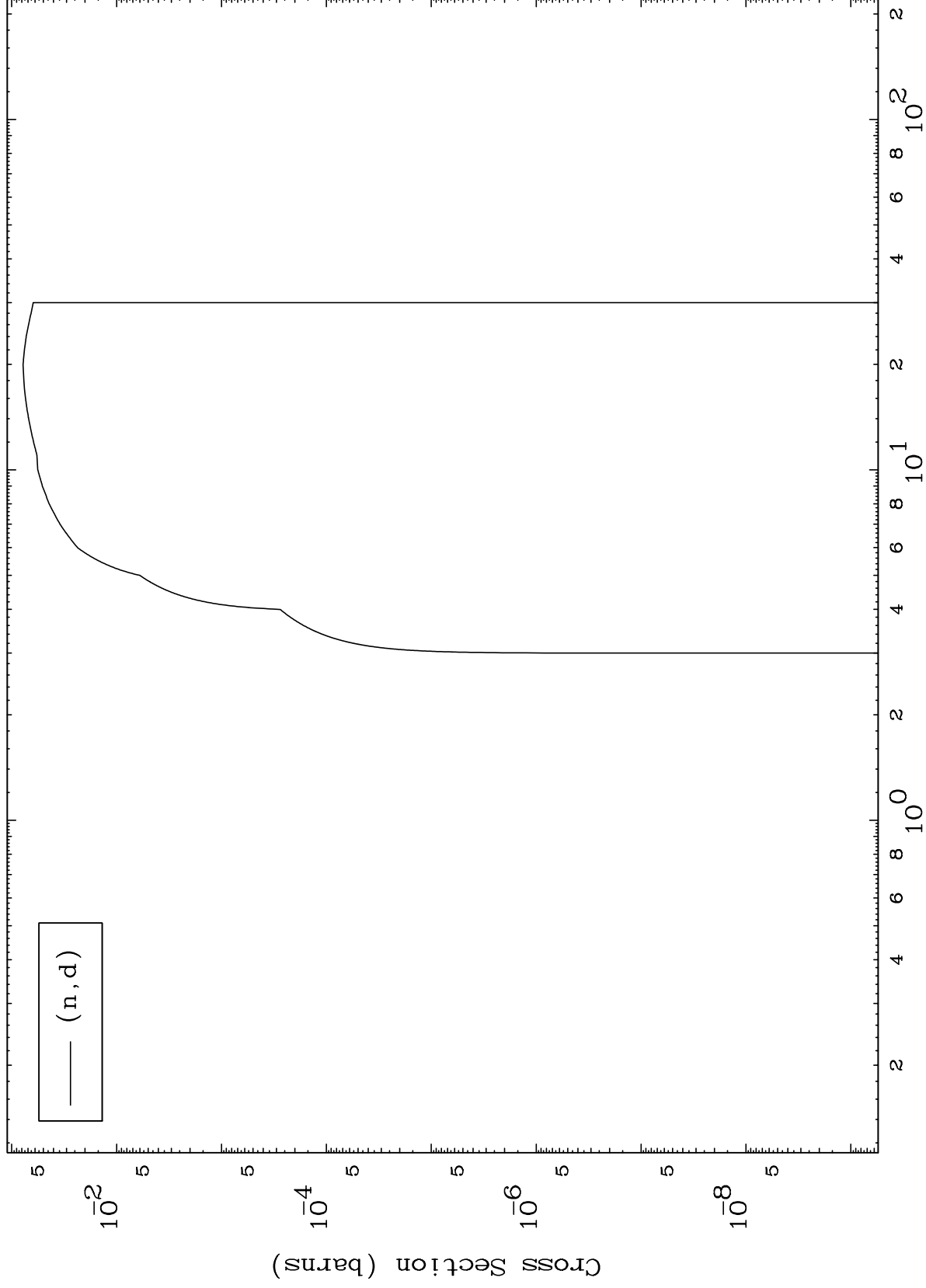
43-Tc-93

Incident Energy (MeV)

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43-Tc-93

(t,d) Levels
0 Kelvin Cross Sections



9

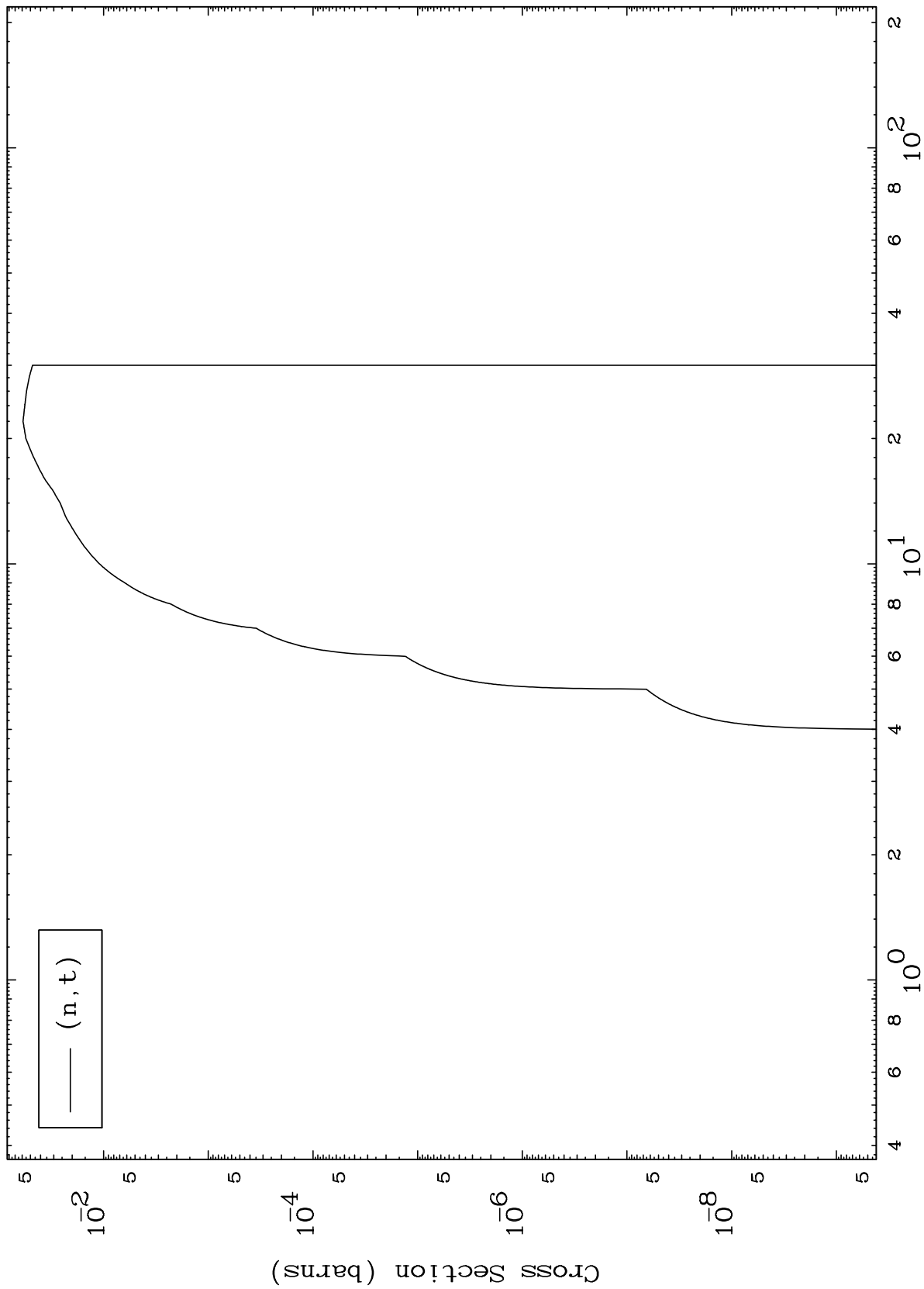
Incident Energy (MeV)

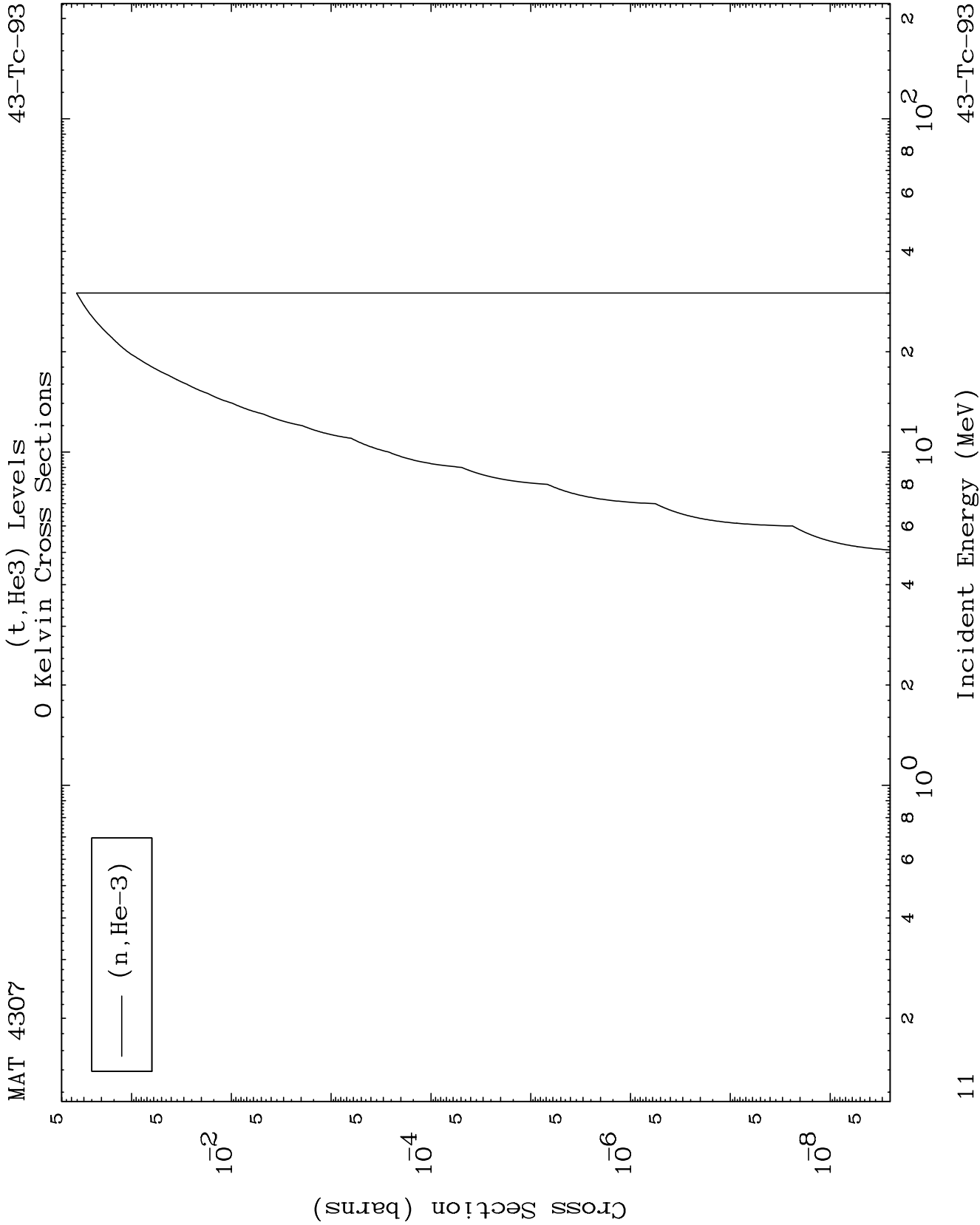
43-Tc-93

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(t,t) Levels
0 Kelvin Cross Sections

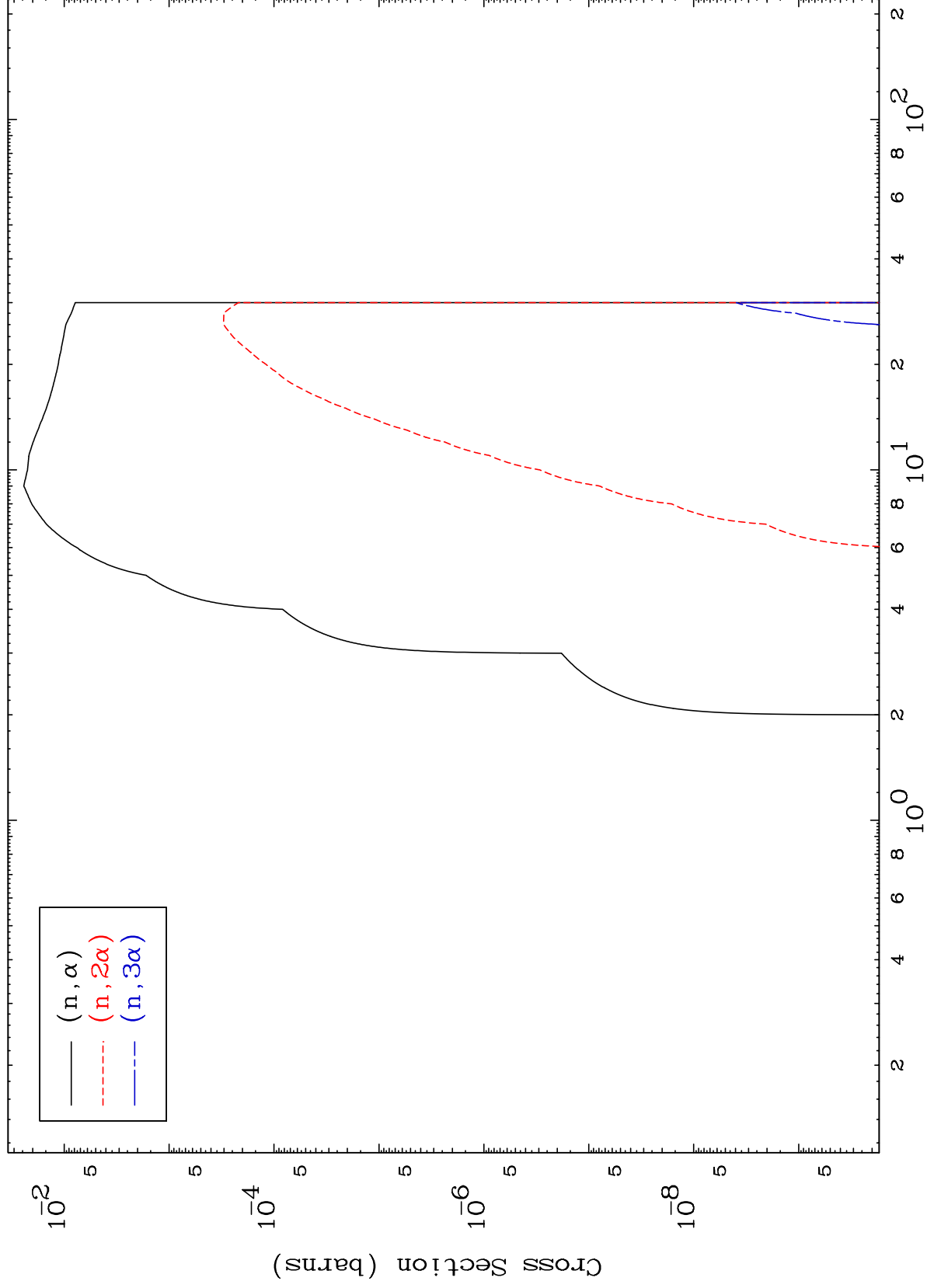




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(t, α) Levels
0 Kelvin Cross Sections



12

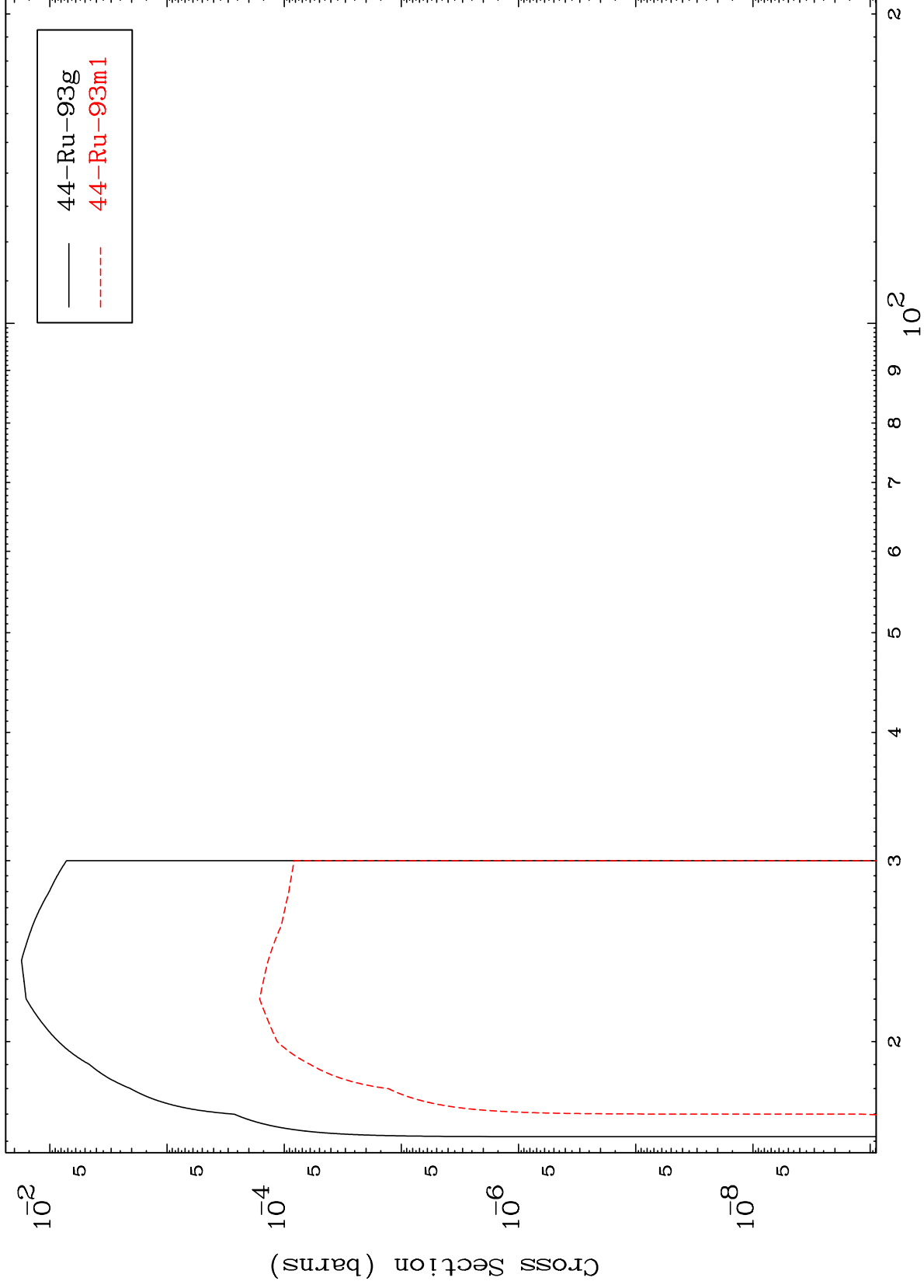
Incident Energy (MeV)

43-Tc-93

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(n,3n)
Radionuclide Production Cross Section



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Incident Energy (MeV)

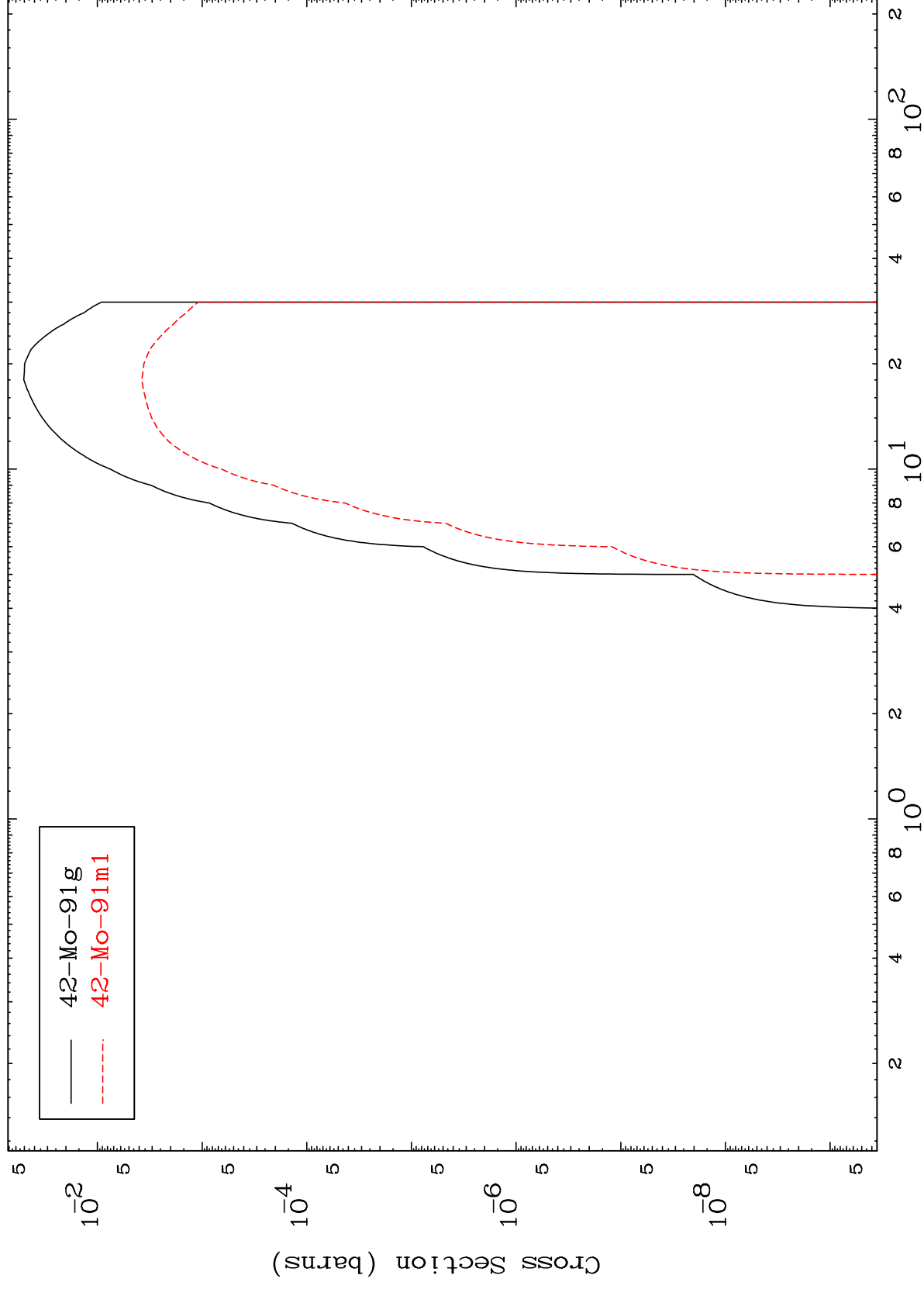
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$$(n, n') \propto$$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

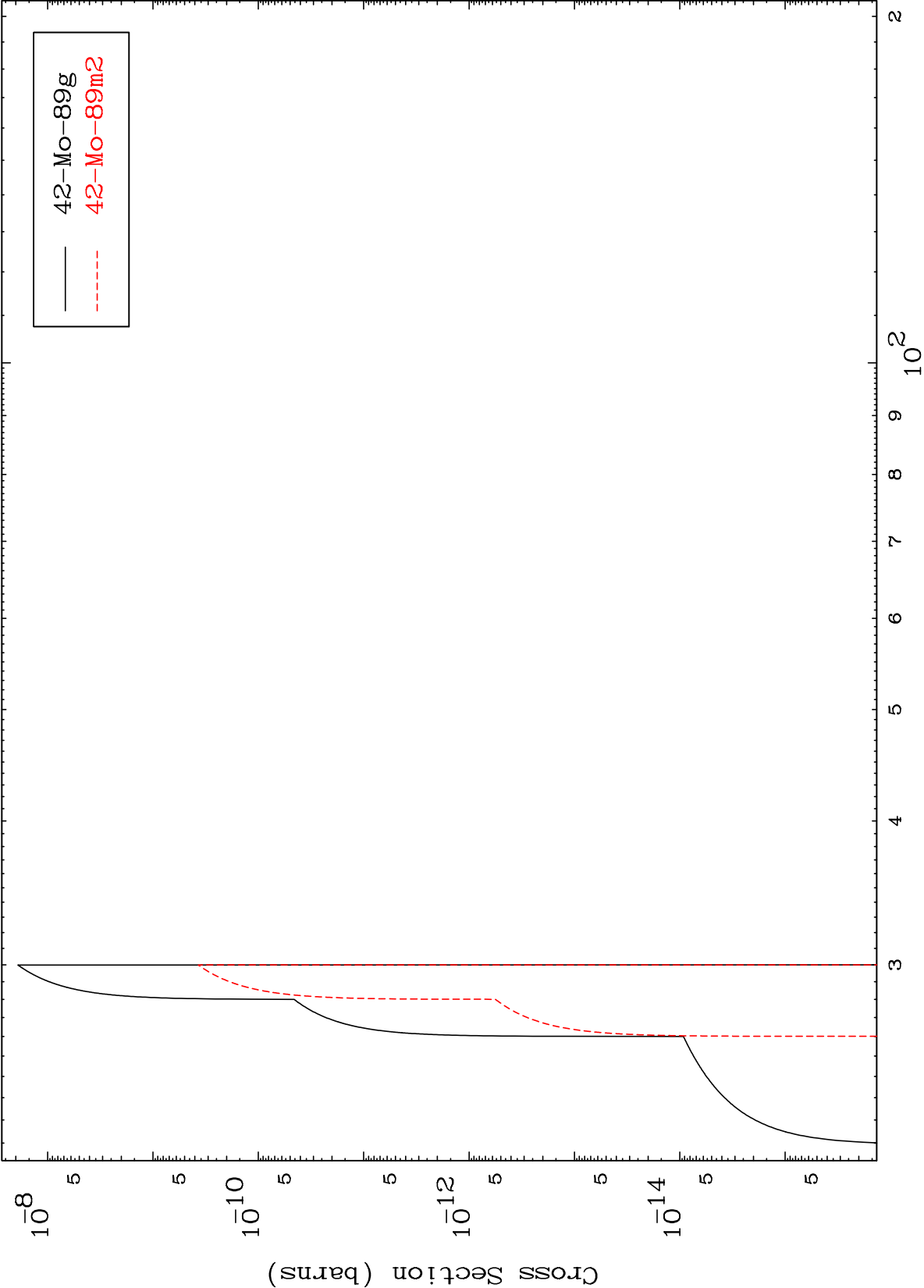
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(n,3n) α

43-Tc-93

Radionuclide Production Cross Section



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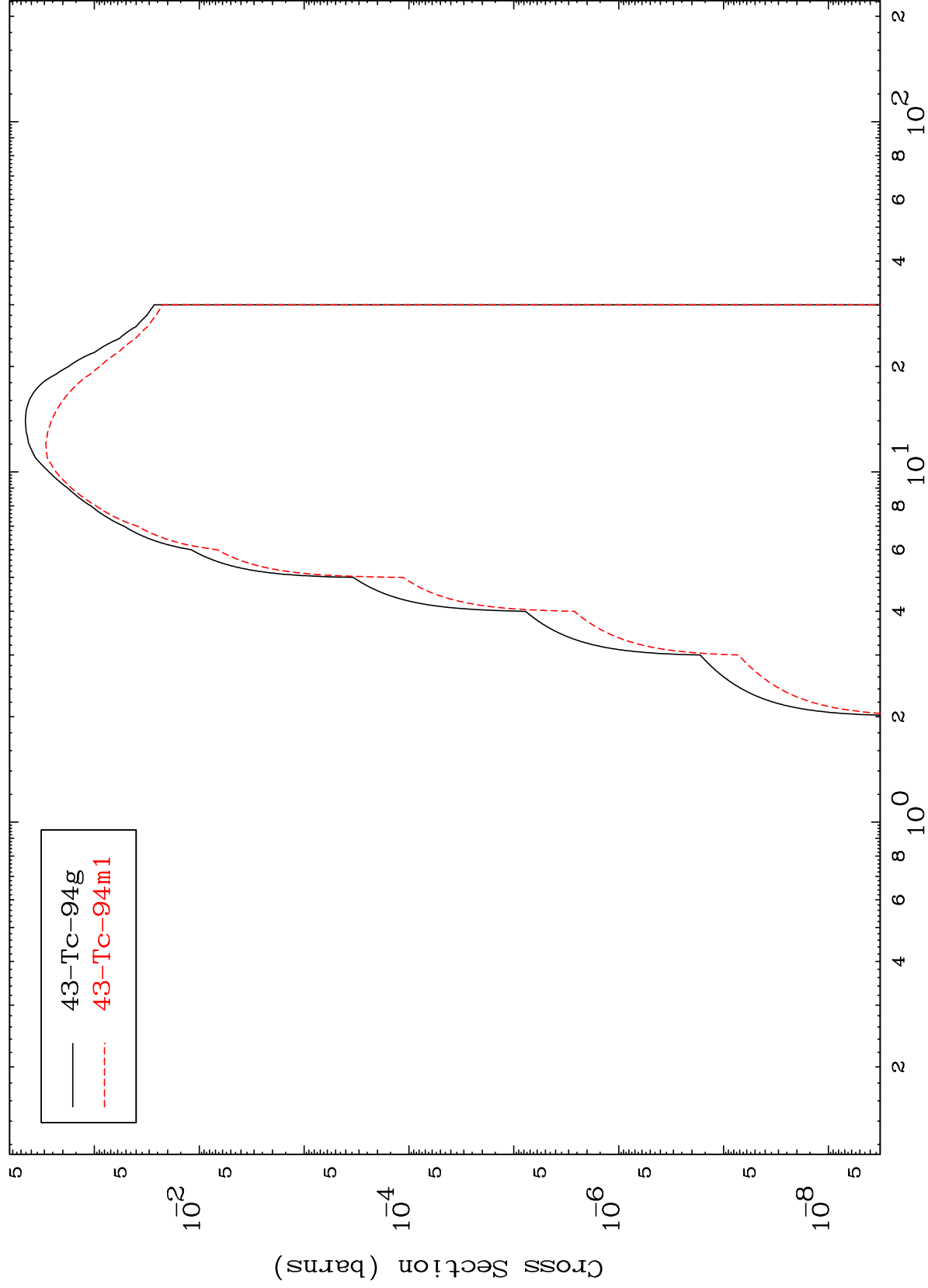
Incident Energy (MeV)

43-Tc-93

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43-Tc-93

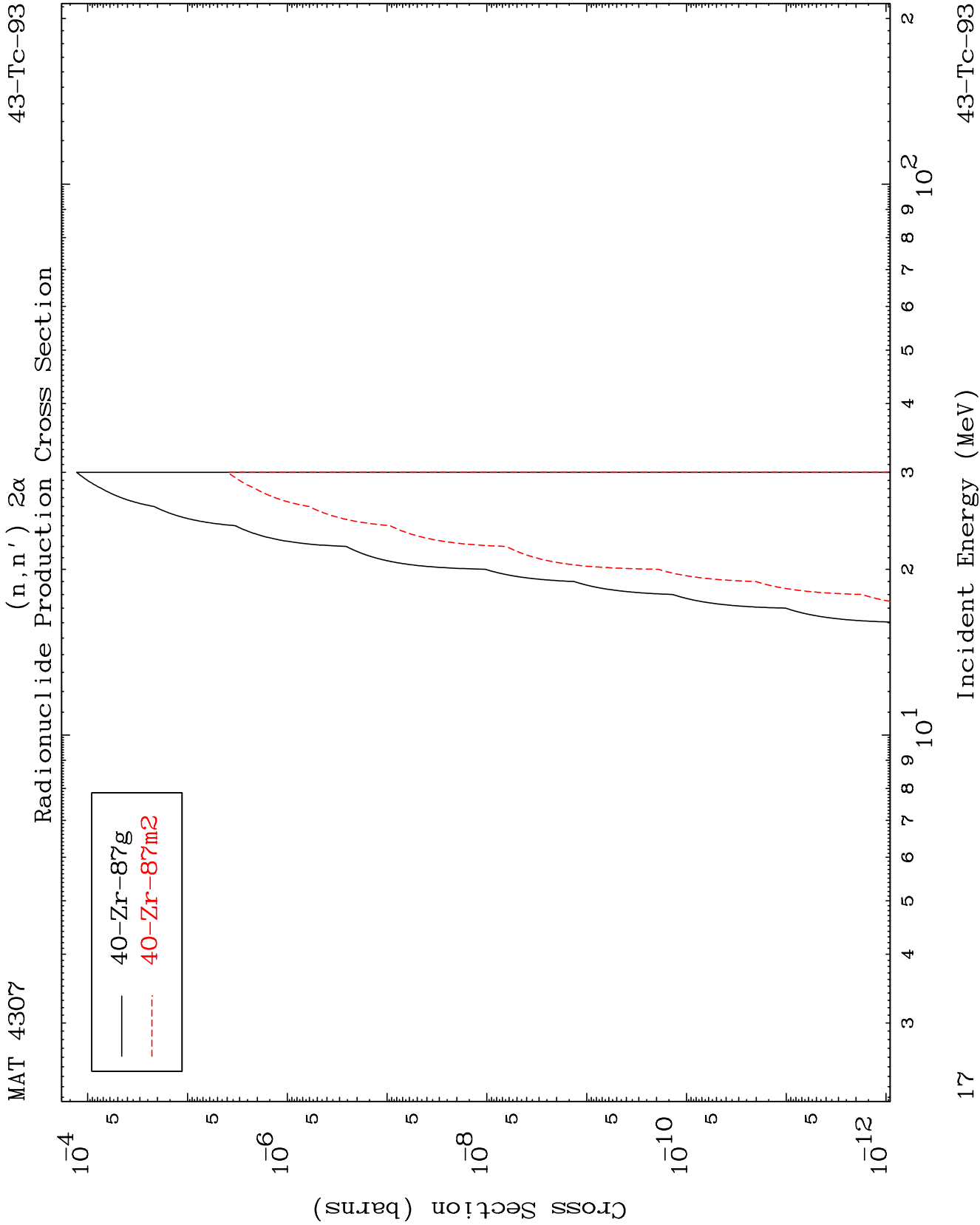
(n,n') p
Radionuclide Production Cross Section



16

Incident Energy (MeV)

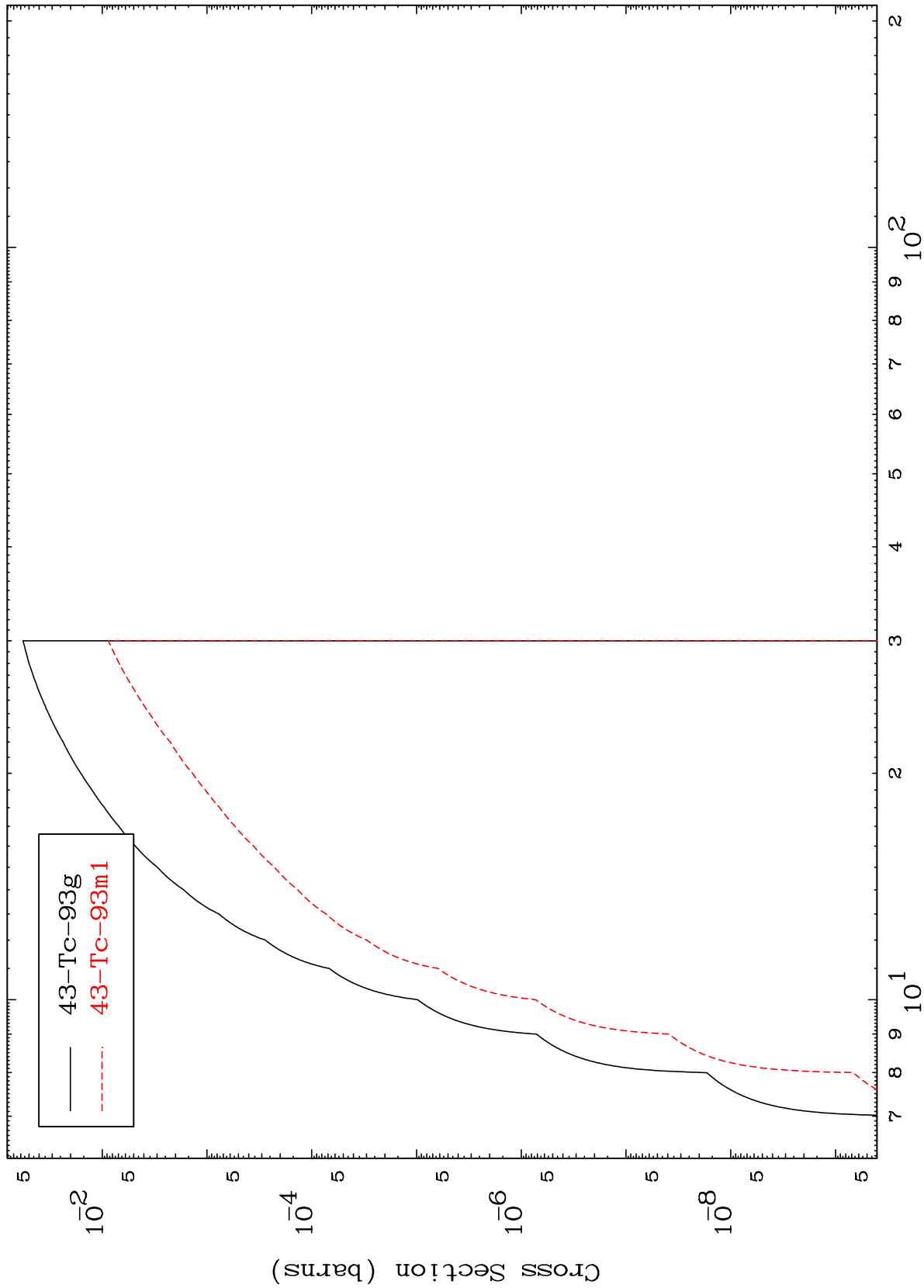
43-Tc-93



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43-Tc-93

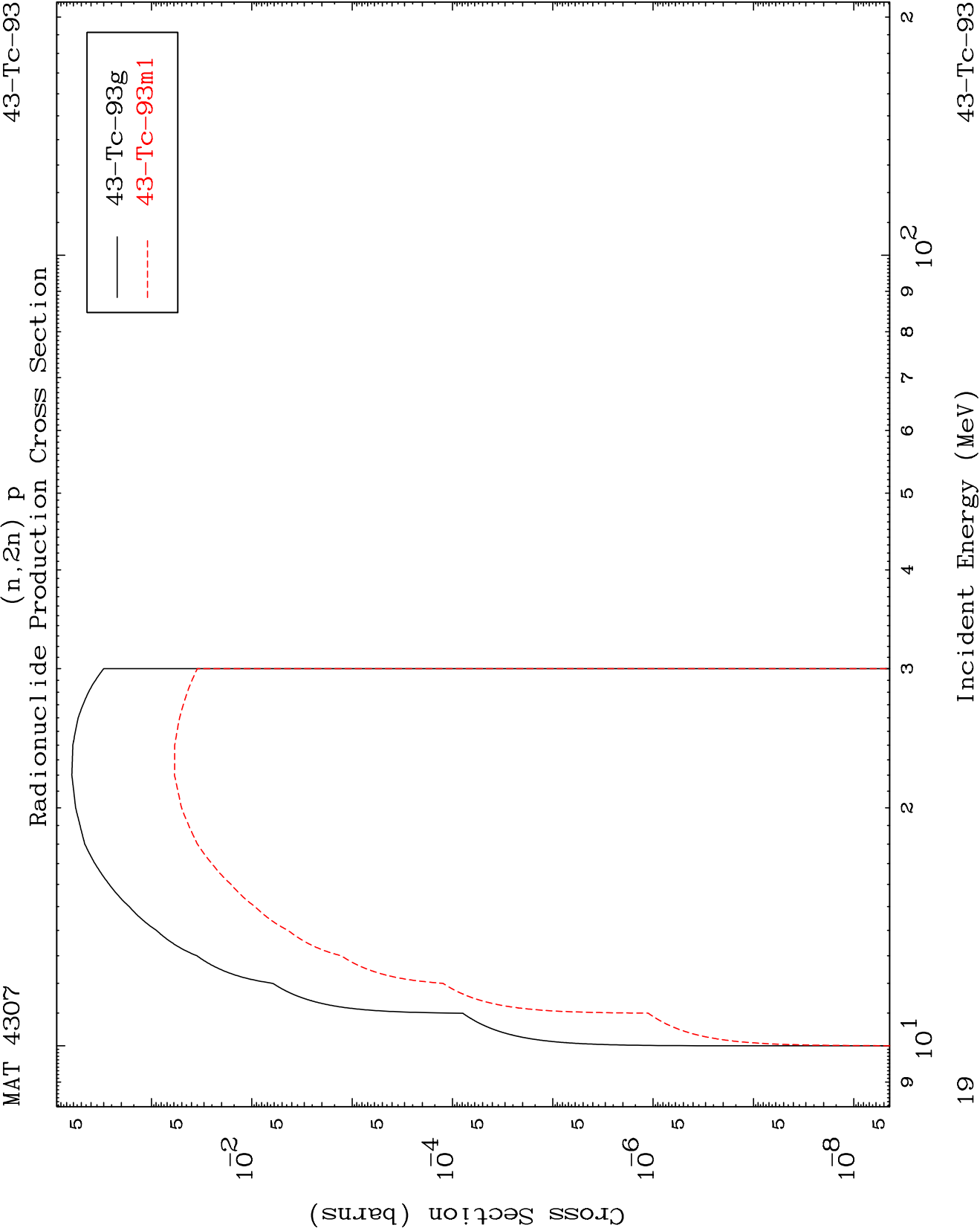
(n,n') d
Radionuclide Production Cross Section



43-Tc-93

Incident Energy (MeV)

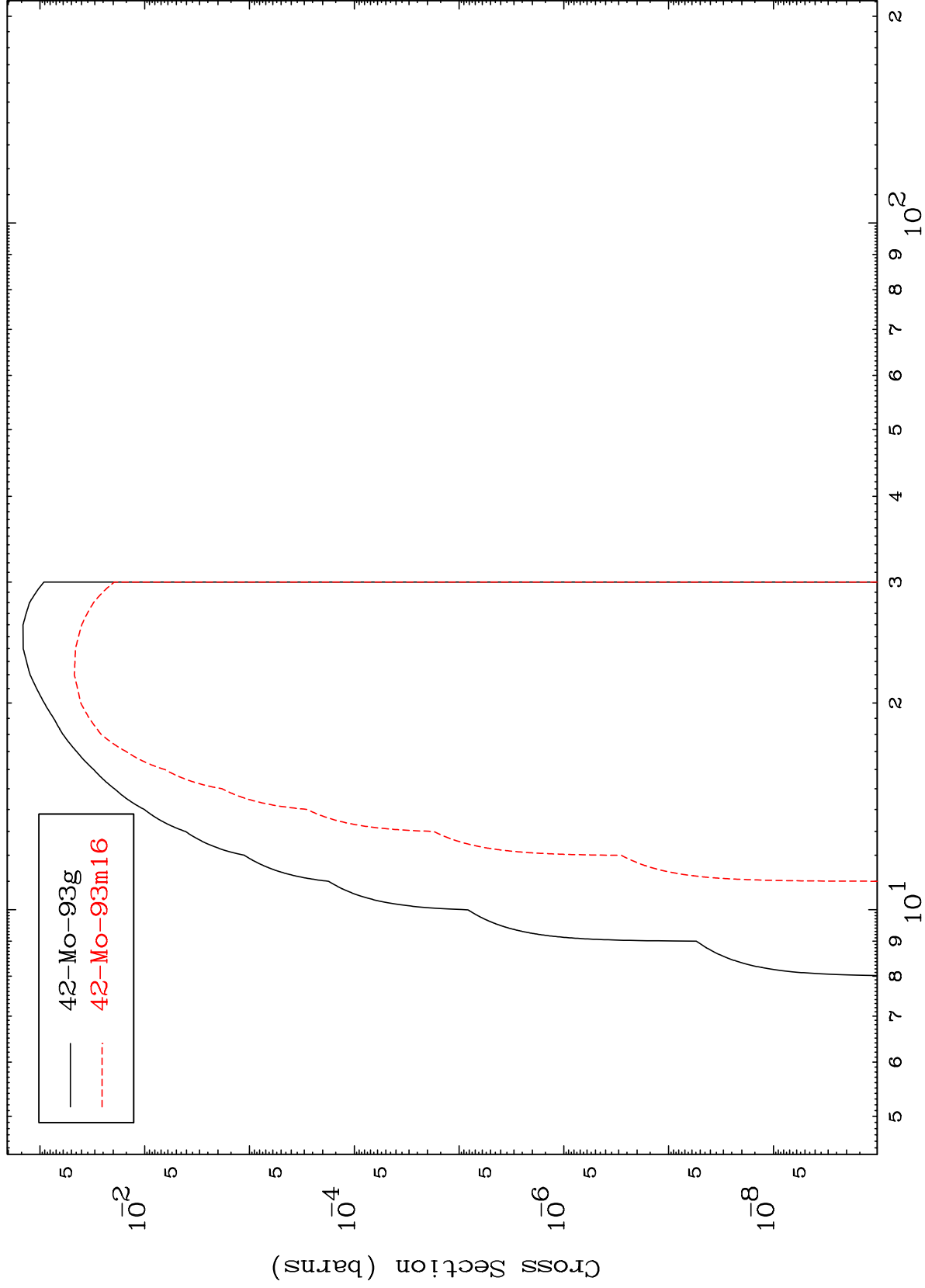
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(n,2n) p
Radionuclide Production Cross Section



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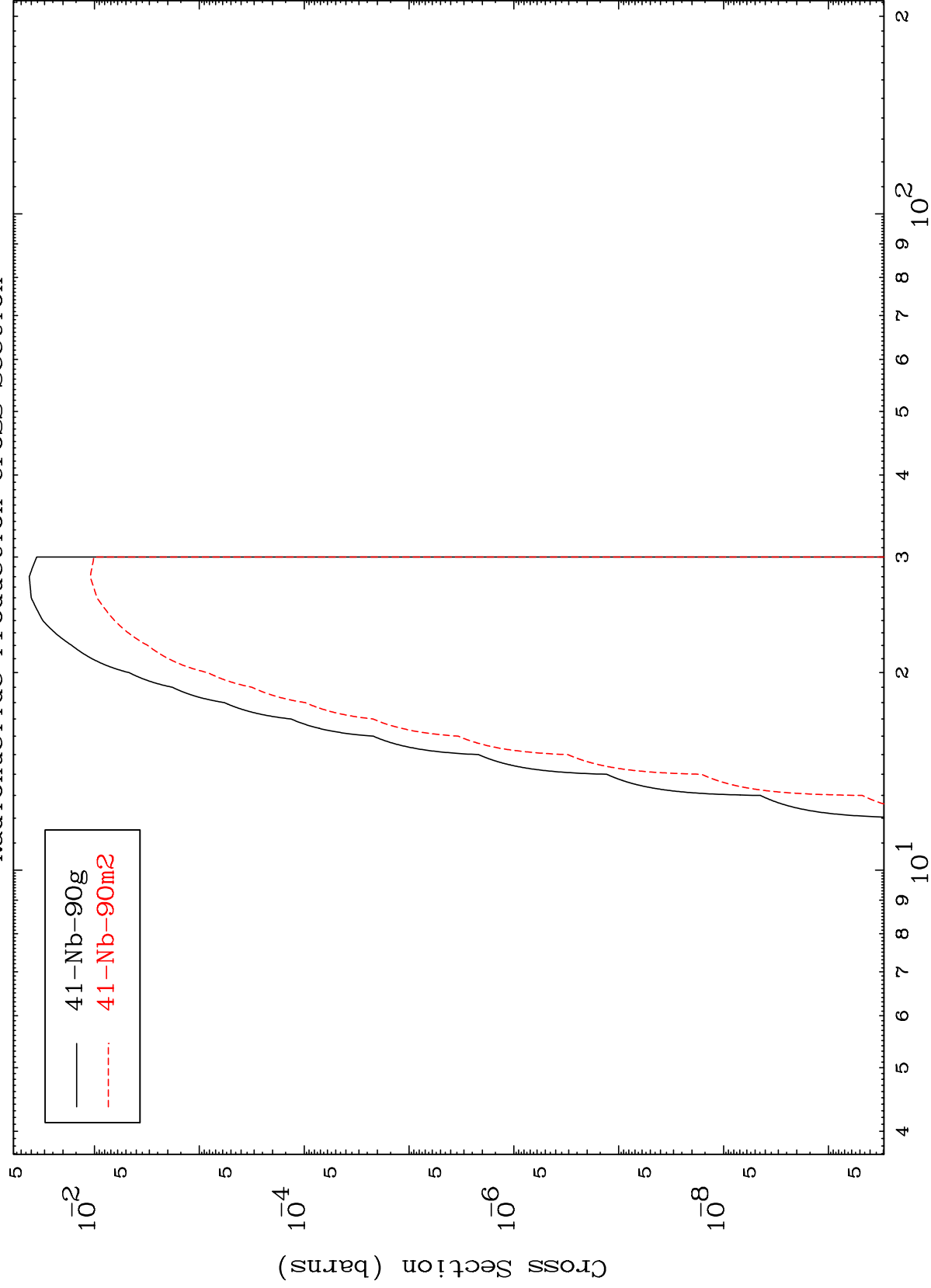
Incident Energy (MeV)

20

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43-Tc-93

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

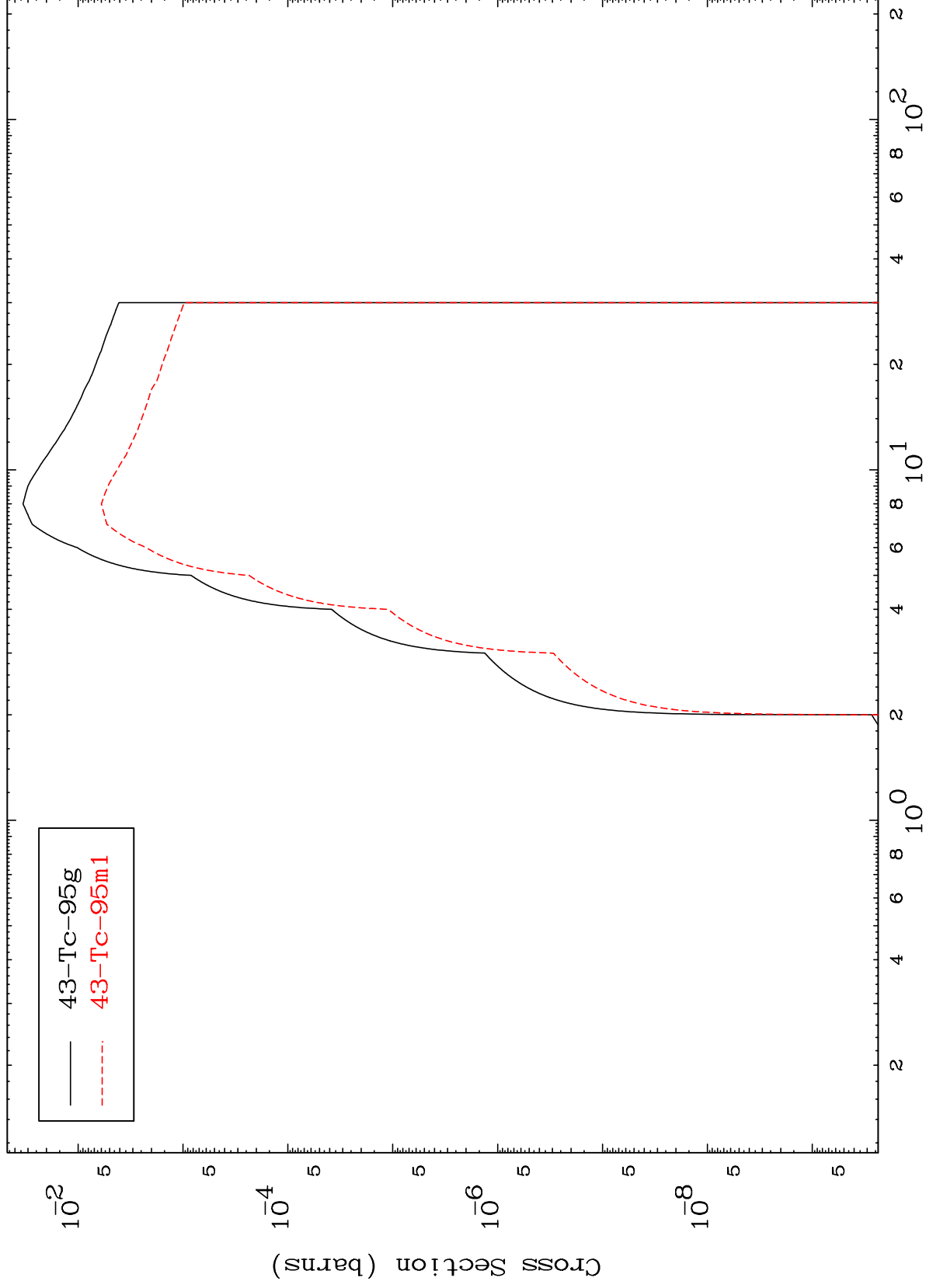


21

Incident Energy (MeV)

43-Tc-93

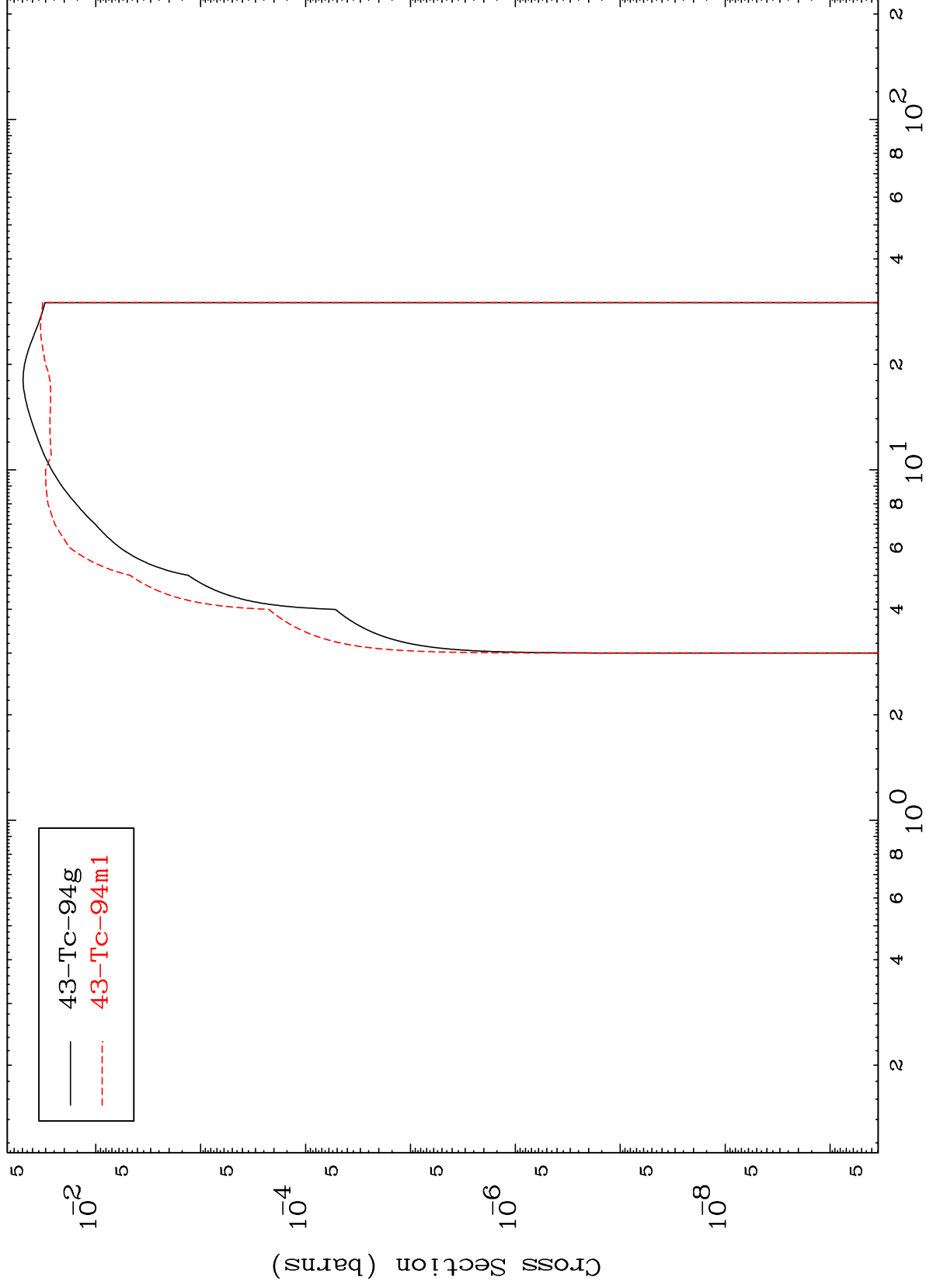
Radionuclide Production Cross Section (n,p)



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43-Tc-93

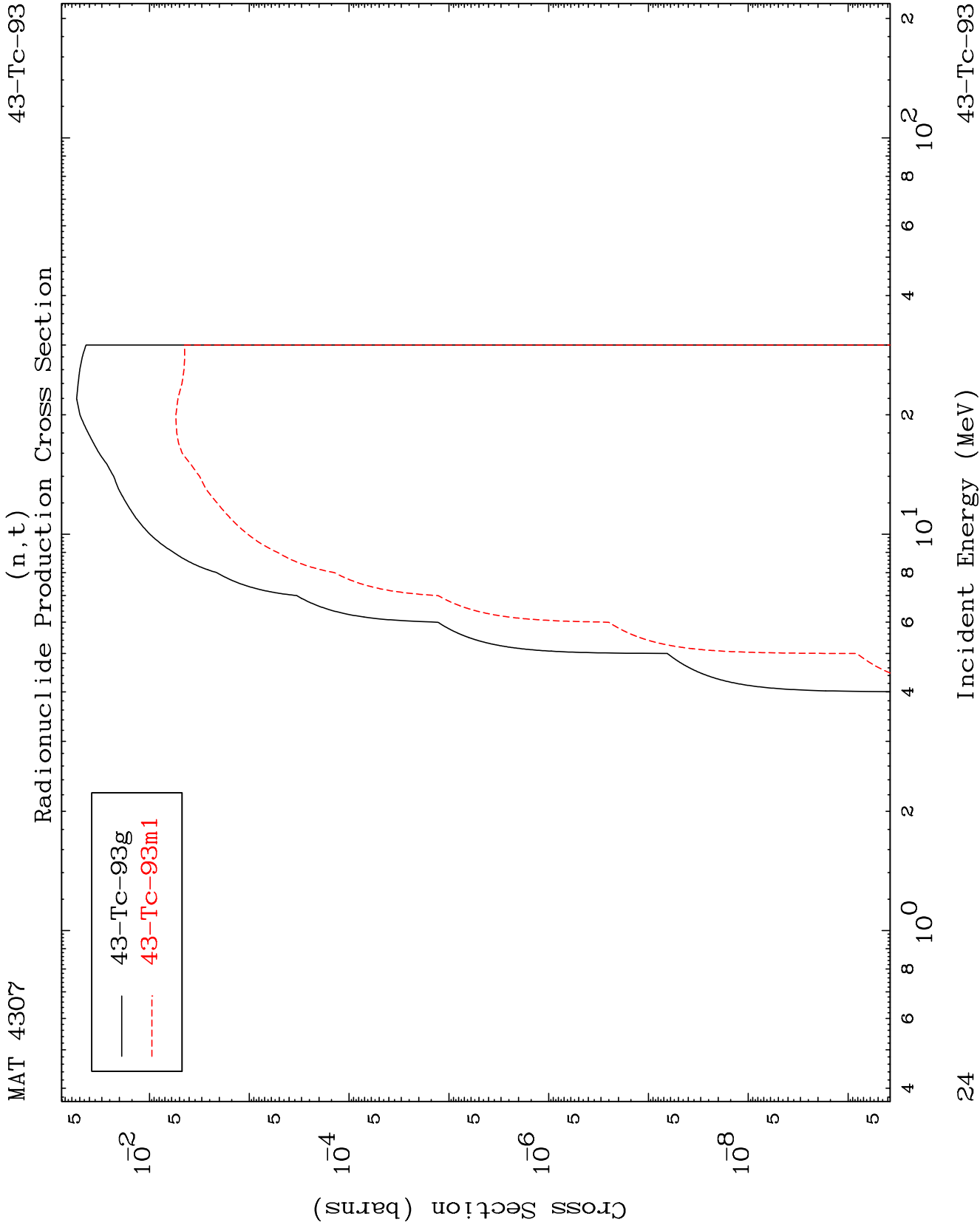
(n,d)
Radionuclide Production Cross Section



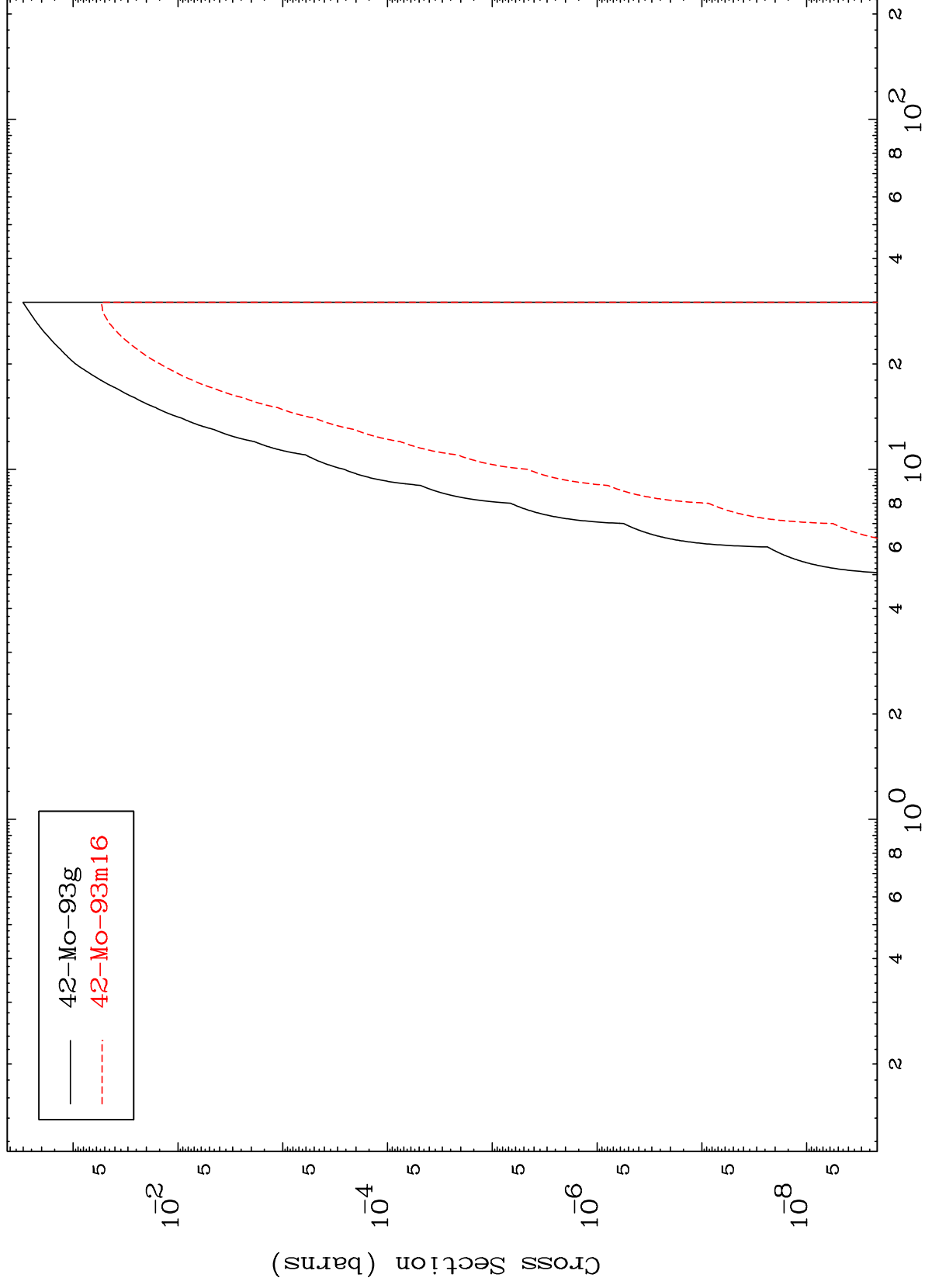
23

Incident Energy (MeV)

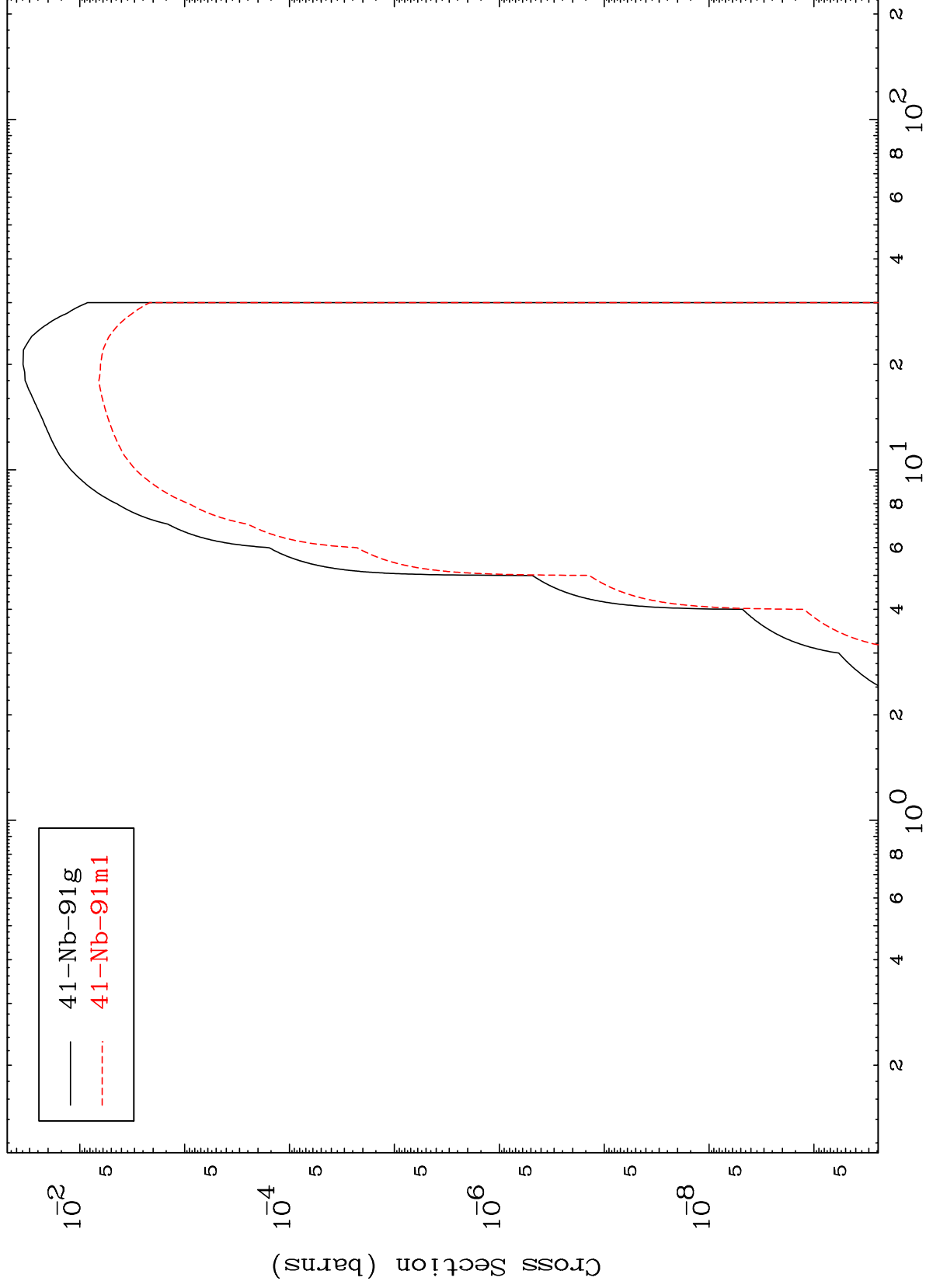
43-Tc-93



Radionuclide Production Cross Section



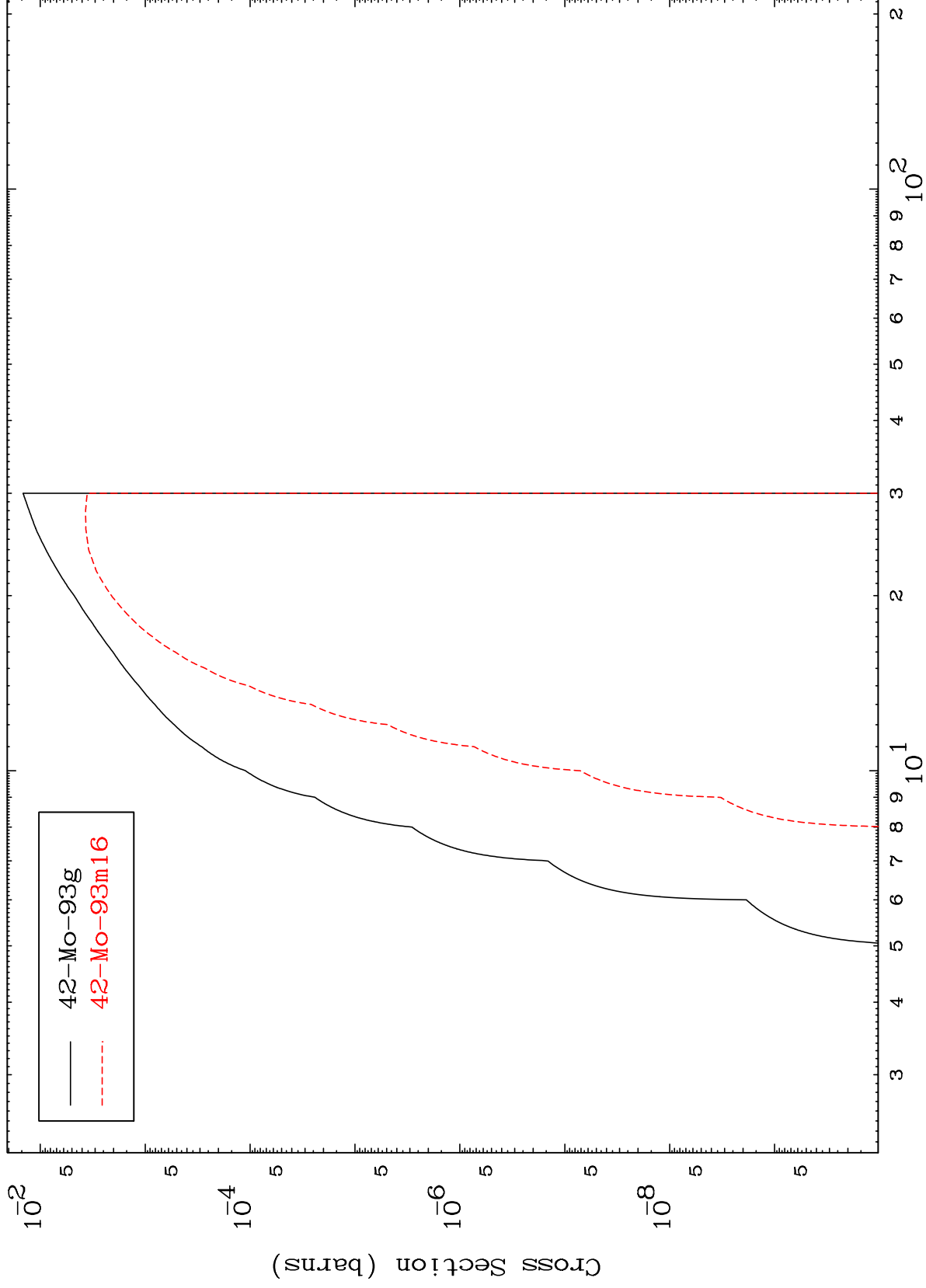
Radionuclide Production Cross Section
(n,p) α



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43-Tc-93

(n,p) d
Radionuclide Production Cross Section



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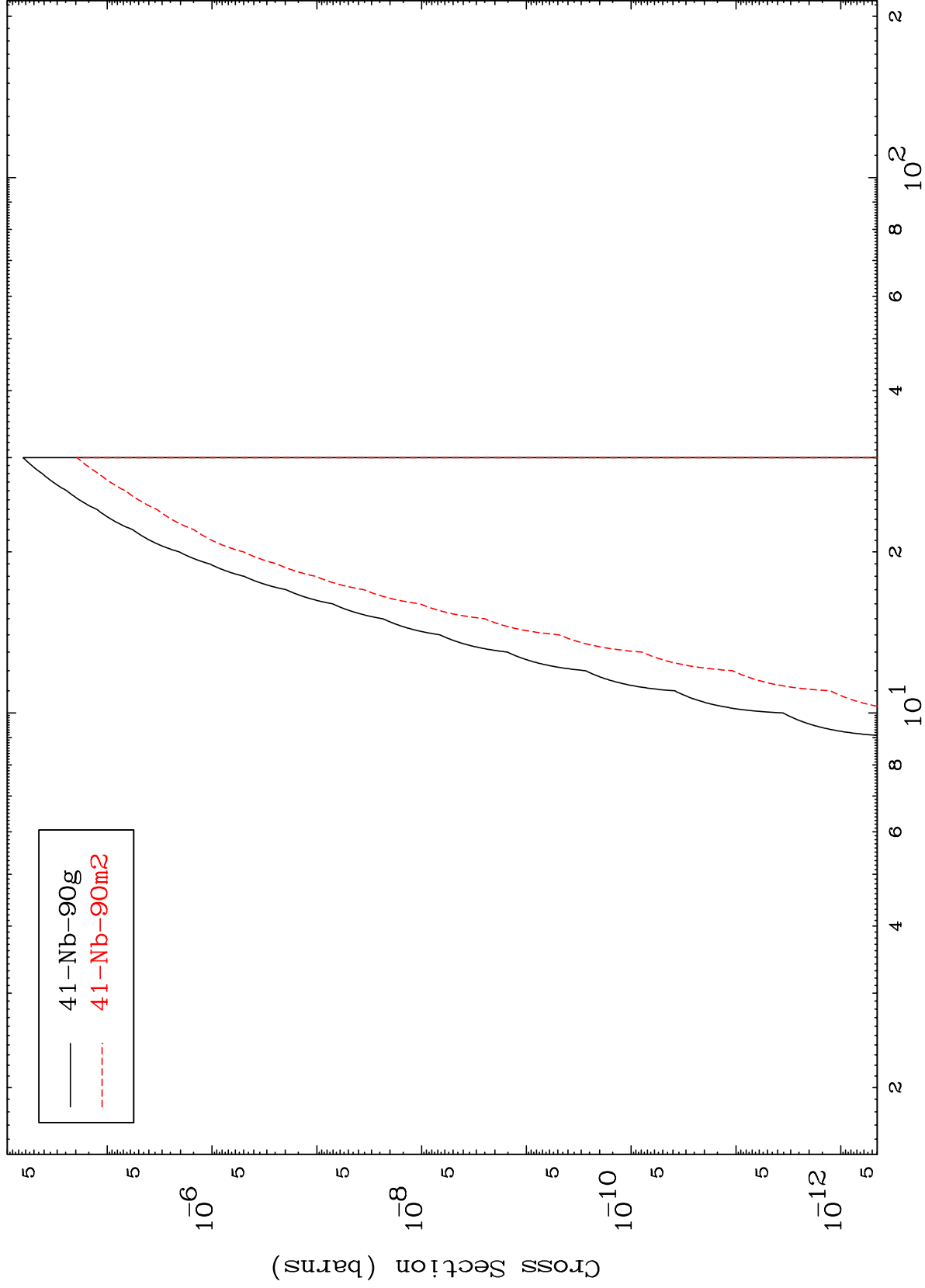
Incident Energy (MeV)

43-Tc-93

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43-Tc-93

(n,d) α
Radionuclide Production Cross Section



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Incident Energy (MeV)

43-Tc-93