

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

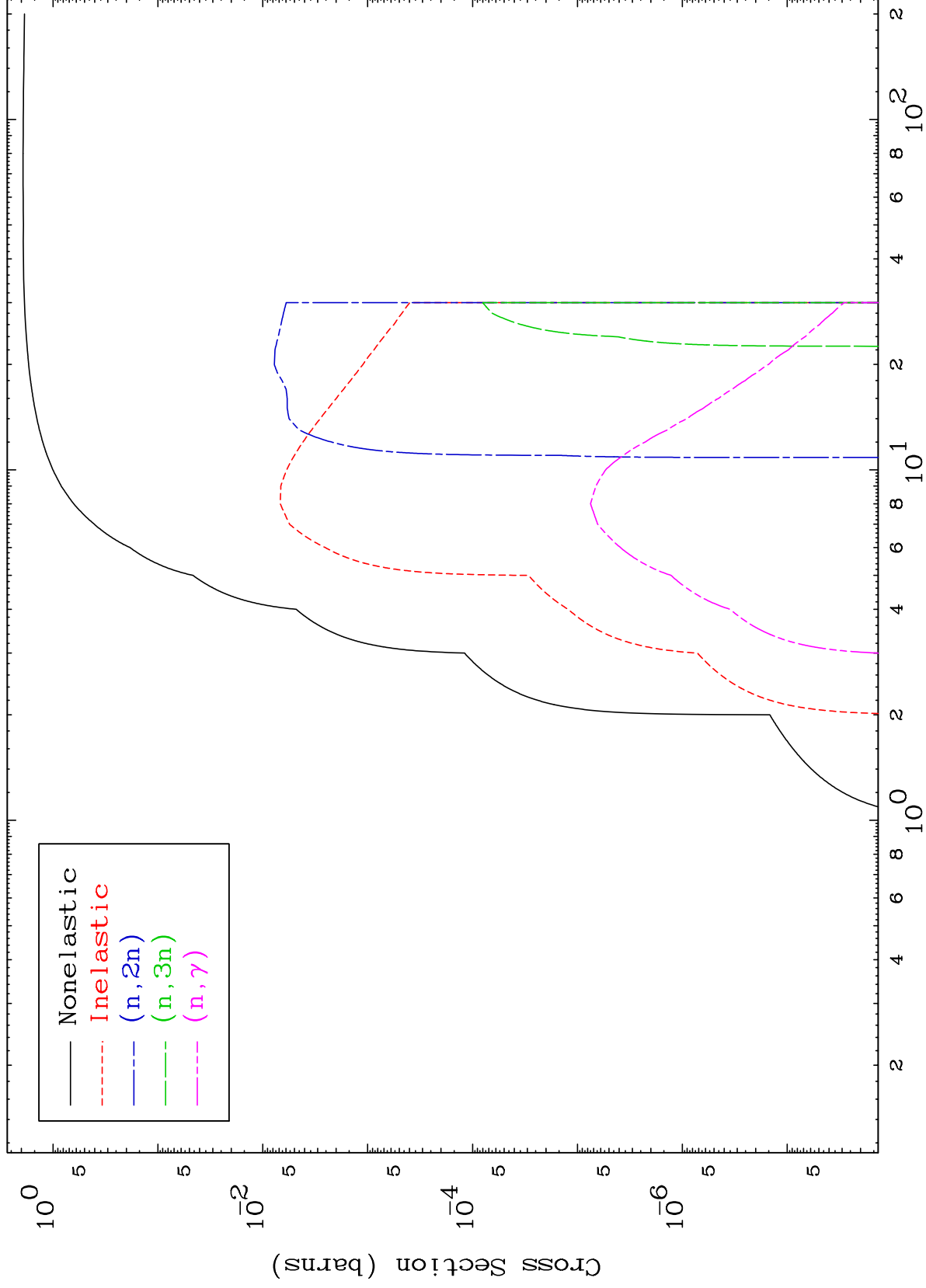
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E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

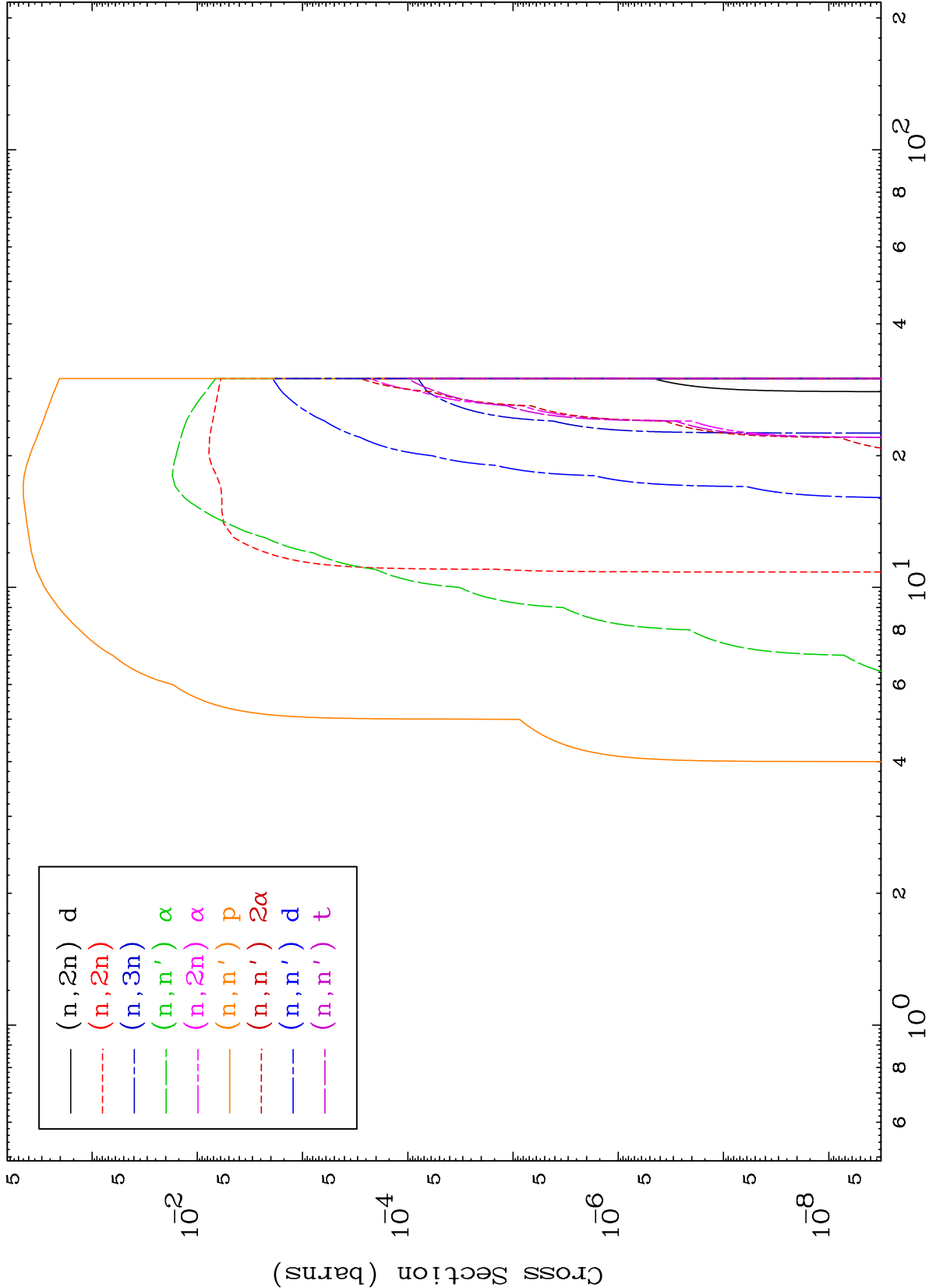
0 Kelvin Cross Sections



MAT 4302

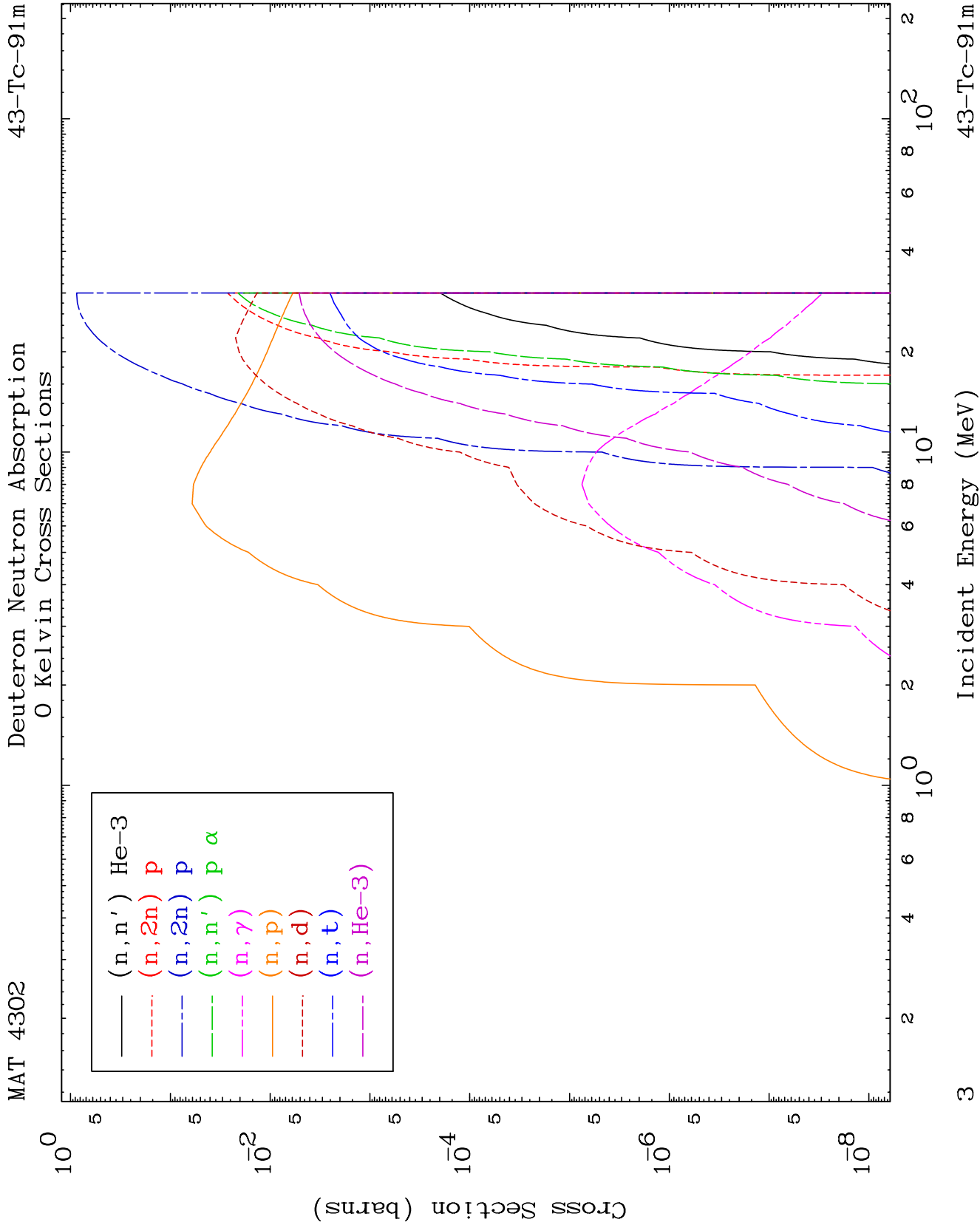
Deuteron Neutron Absorption
0 Kelvin Cross Sections

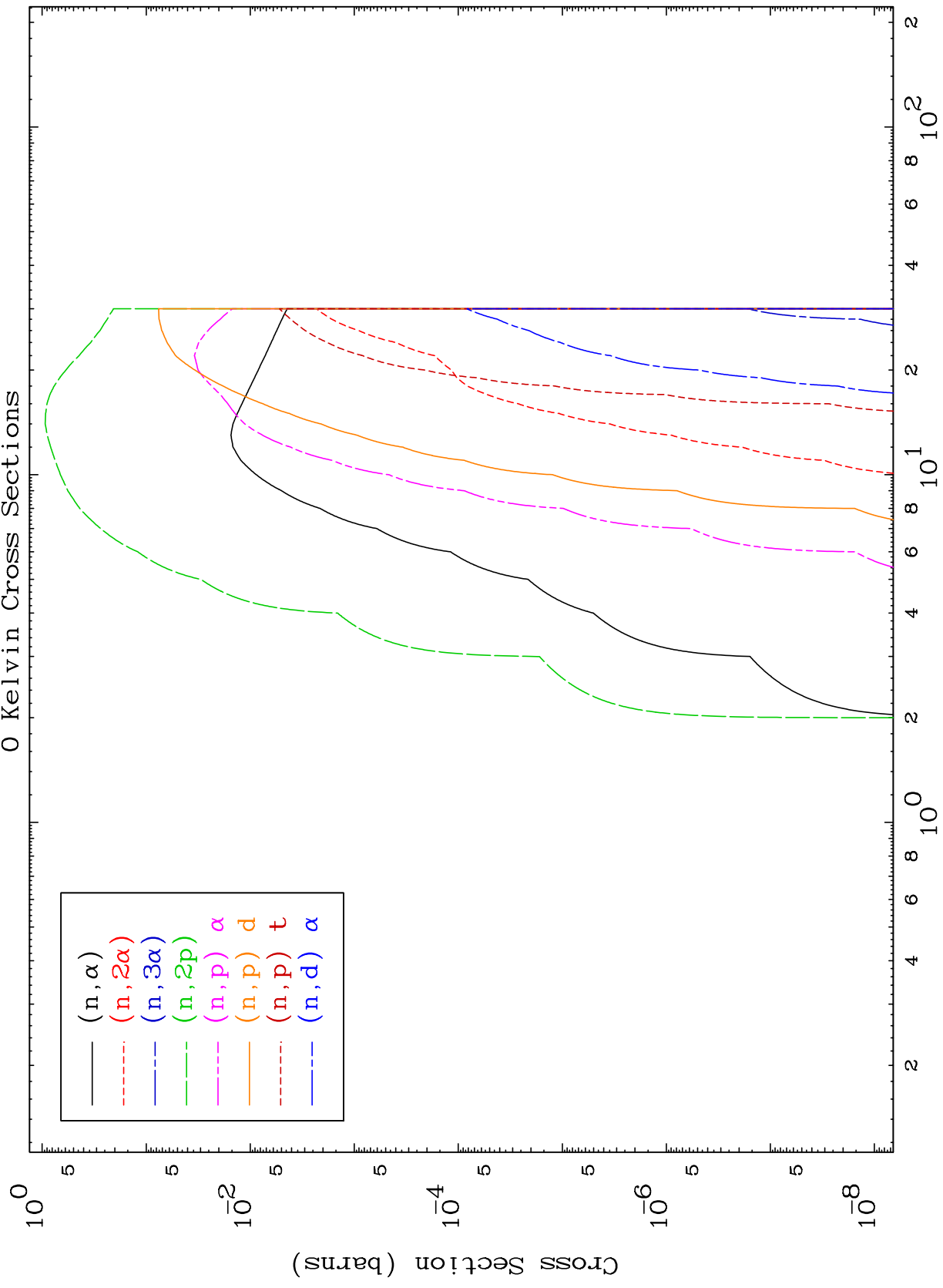
43-Tc-91m

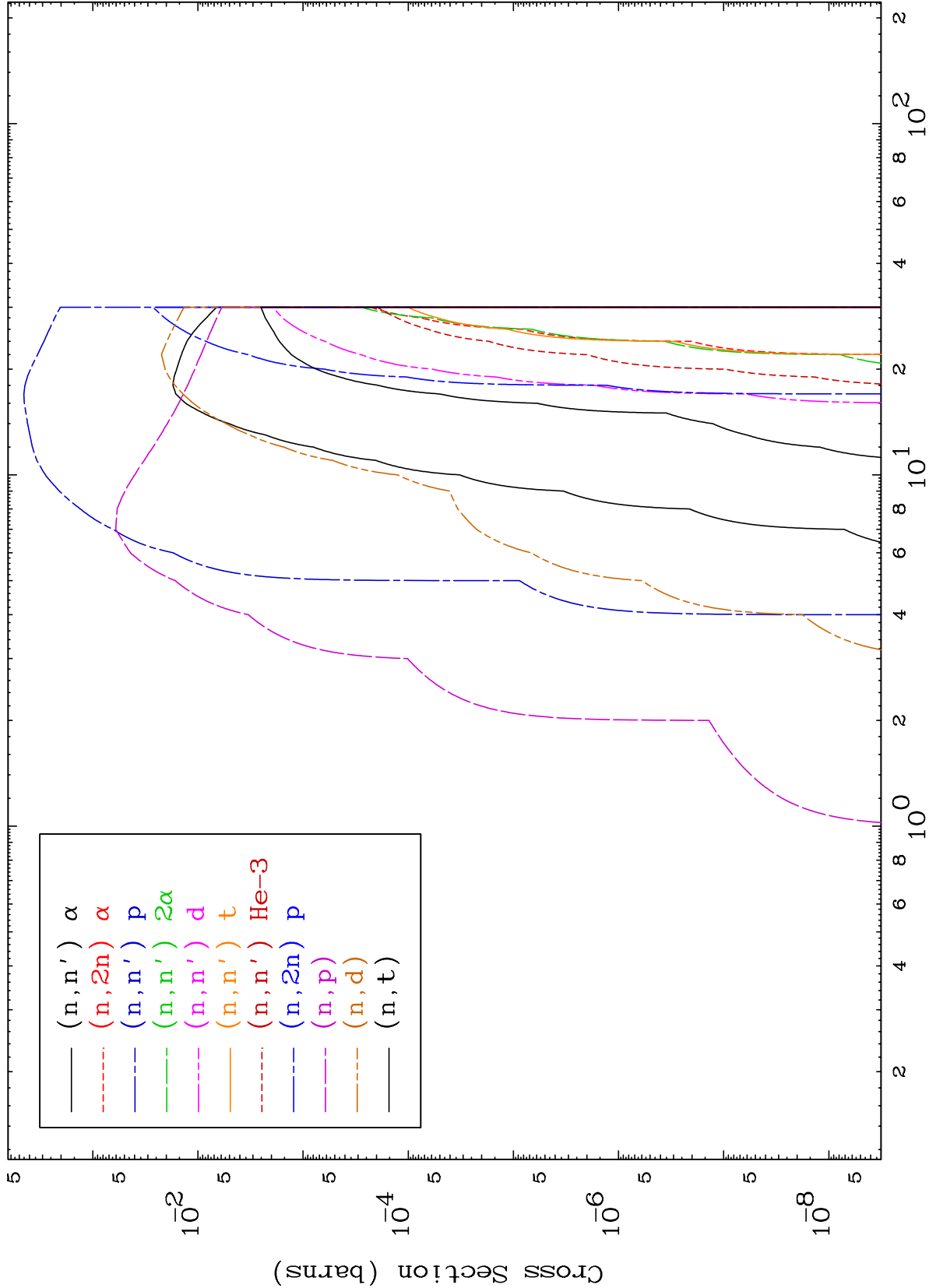


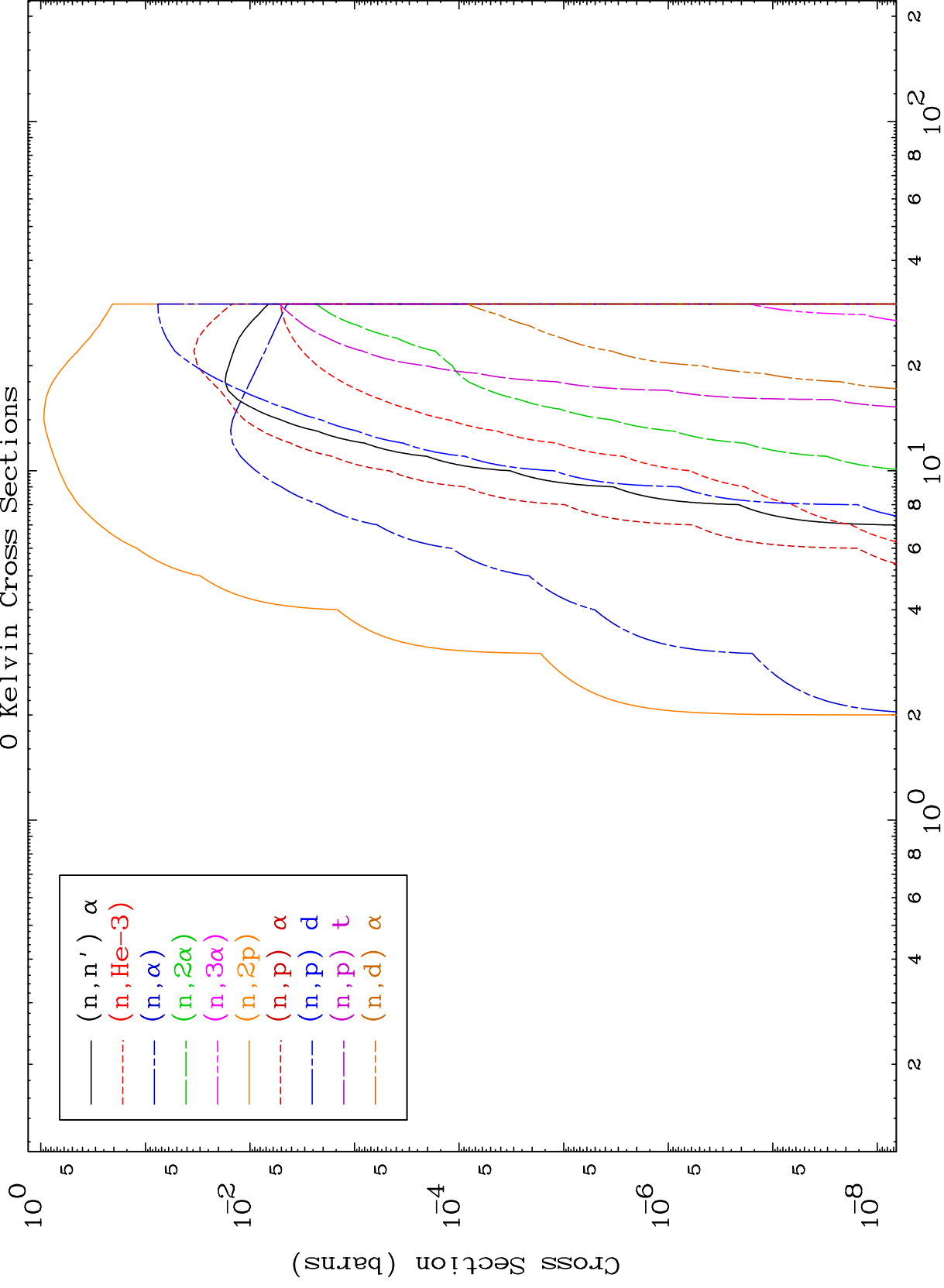
Incident Energy (MeV)

43-Tc-91m





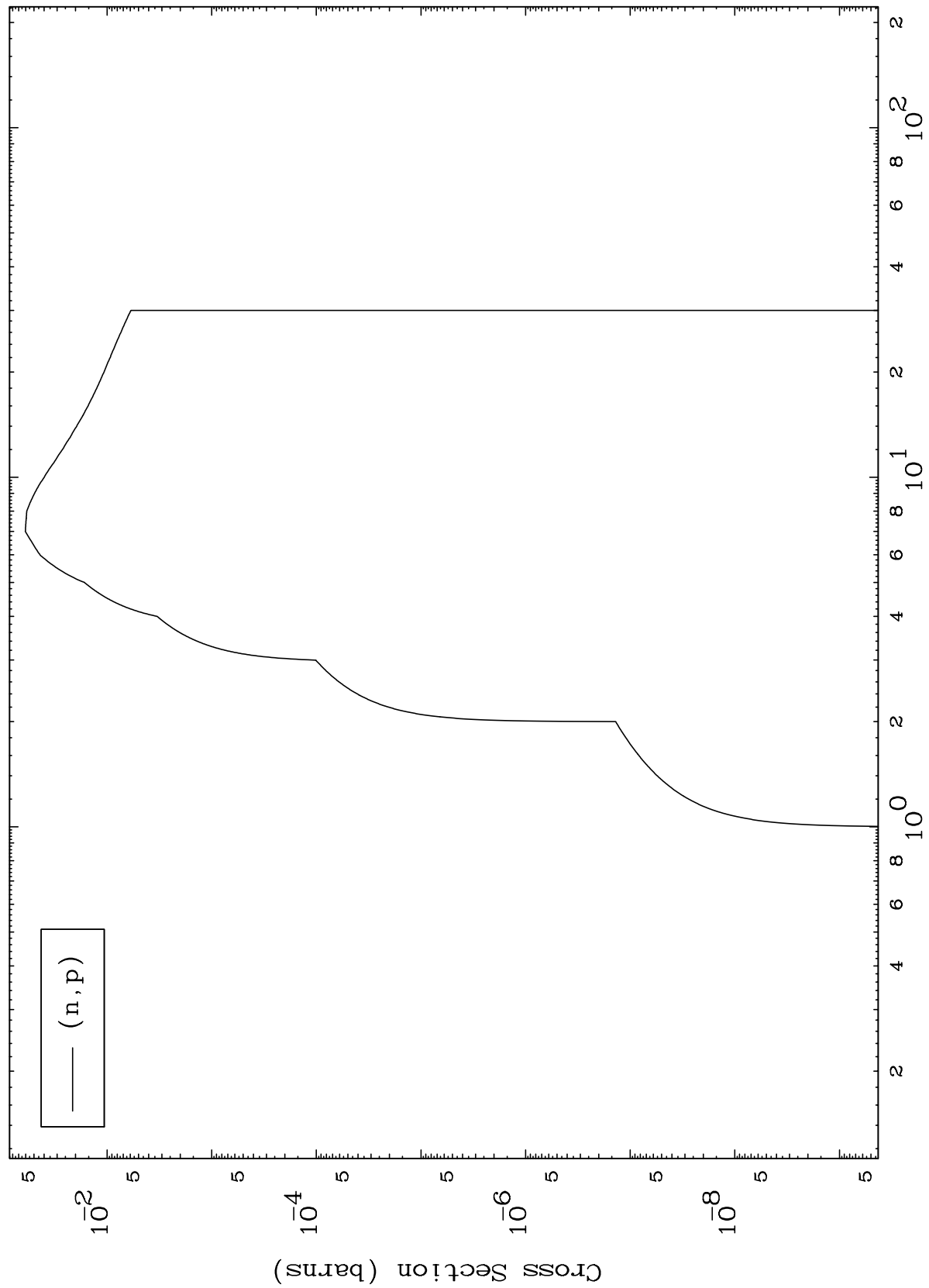




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43-Tc-91m

(d,p) Levels
0 Kelvin Cross Sections

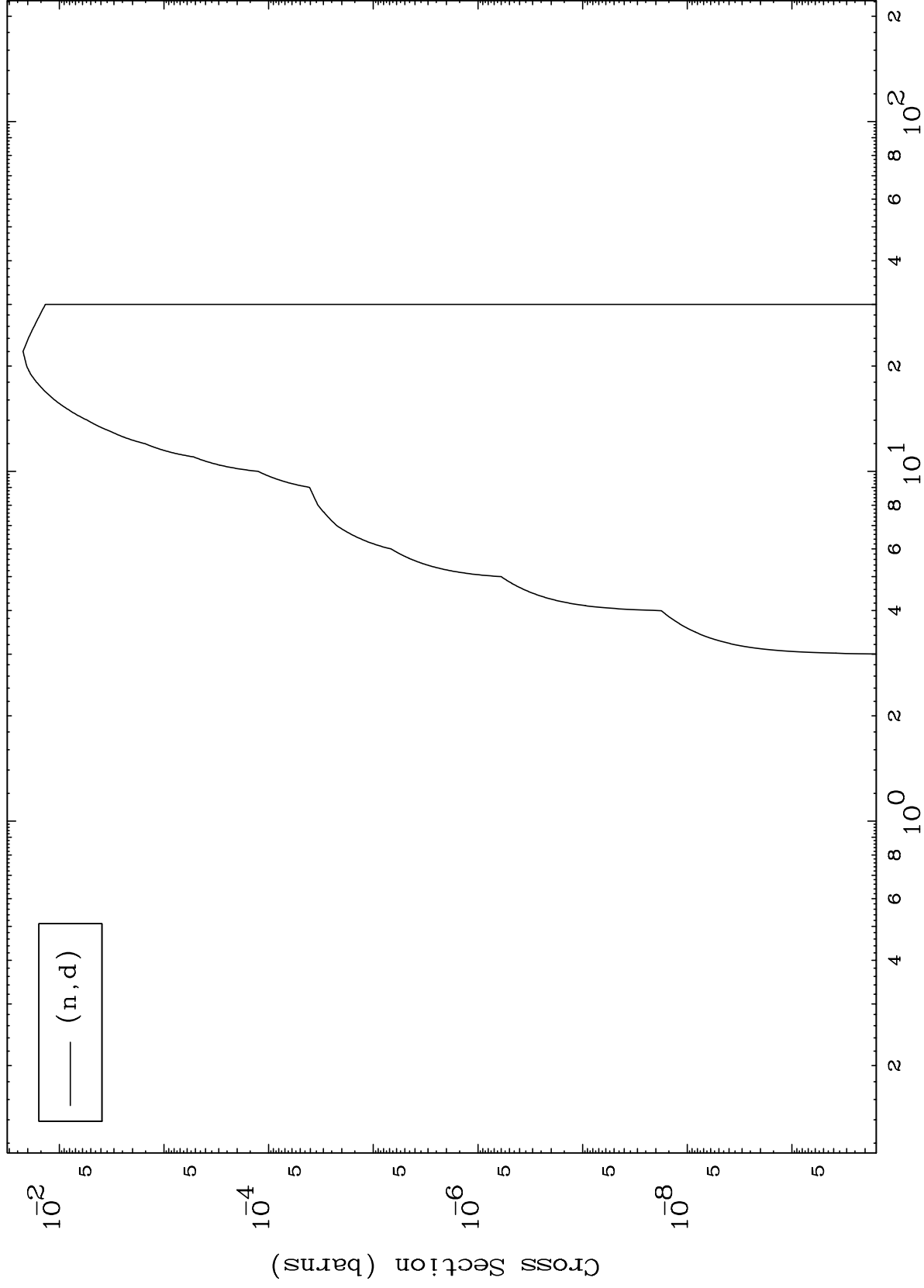


— (n,p)

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43-Tc-91m

(d,d) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

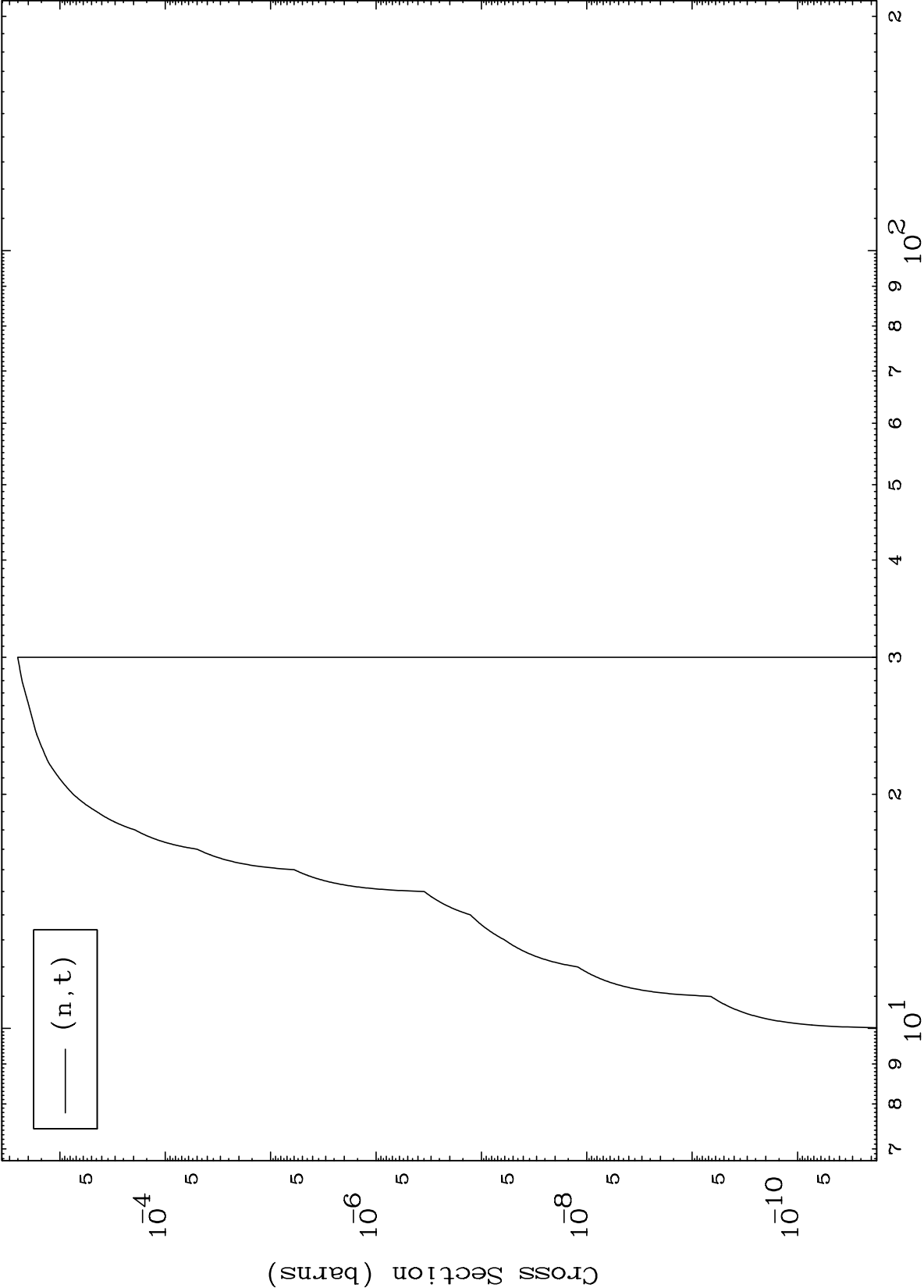
43-Tc-91m

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(d,t) Levels

0 Kelvin Cross Sections

43-Tc-91m

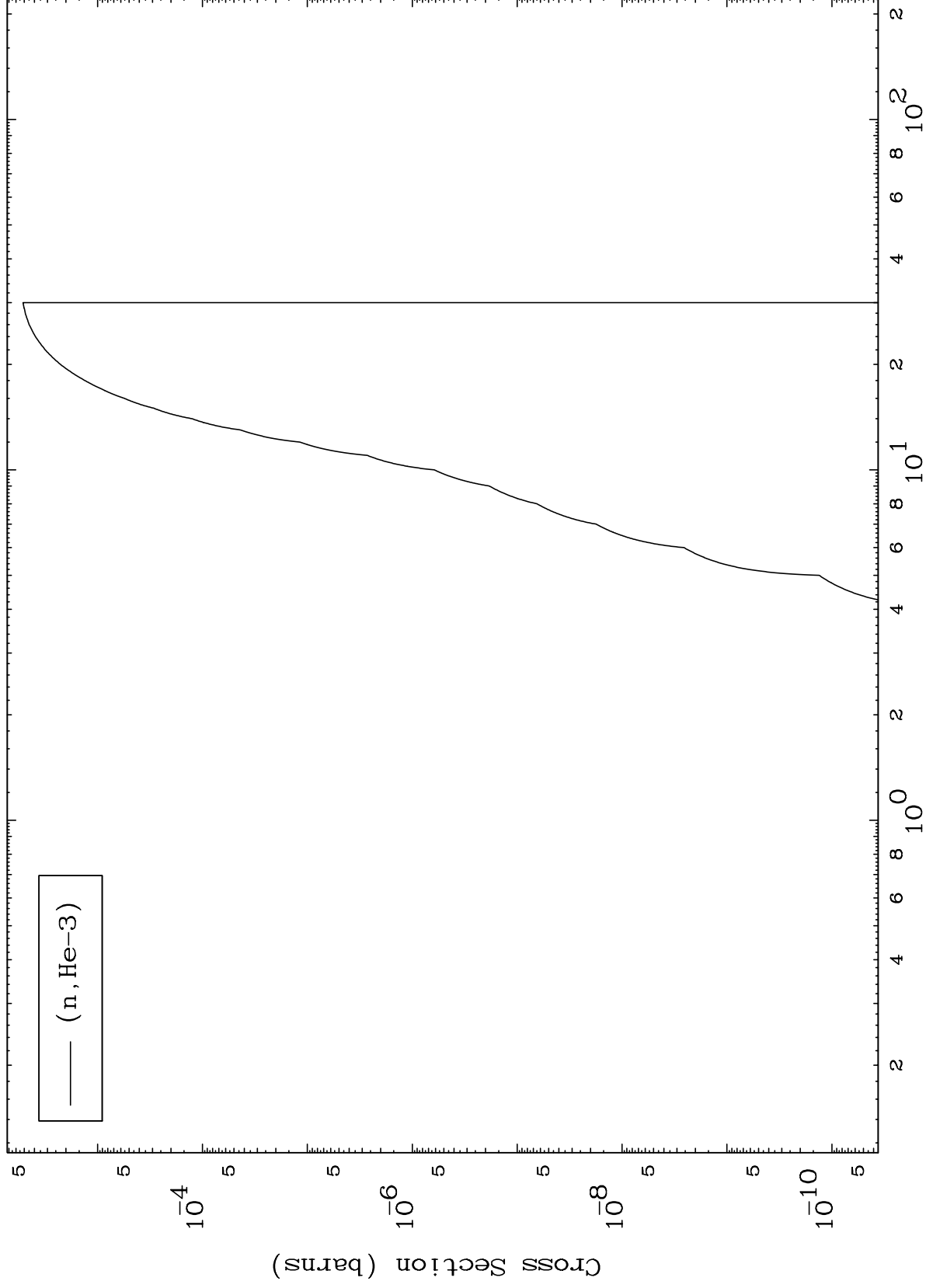


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(d,He3) Levels

43-Tc-91m

0 Kelvin Cross Sections



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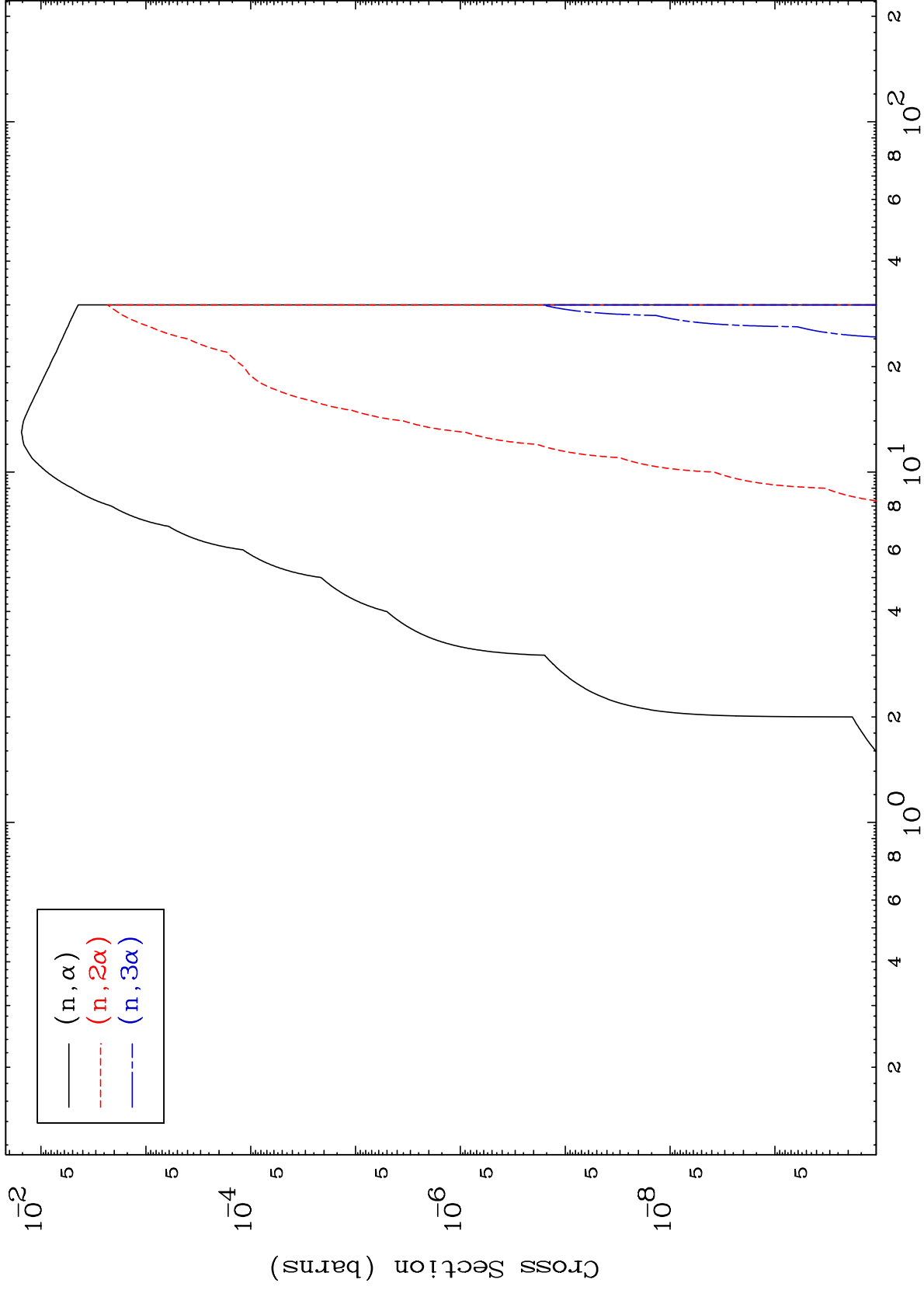
Incident Energy (MeV)

43-Tc-91m

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43-Tc-91m

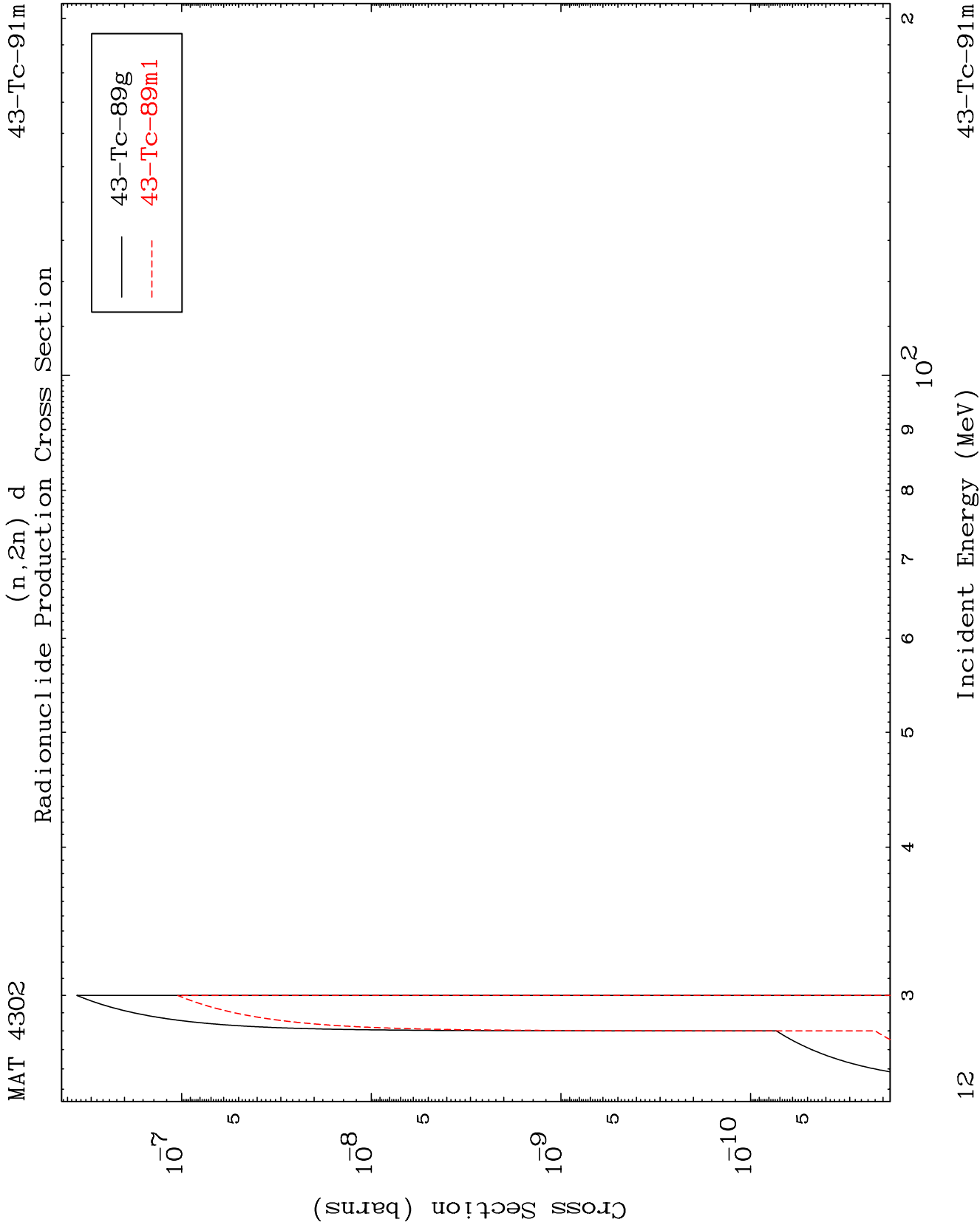
(d, α) Levels
0 Kelvin Cross Sections



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Incident Energy (MeV)

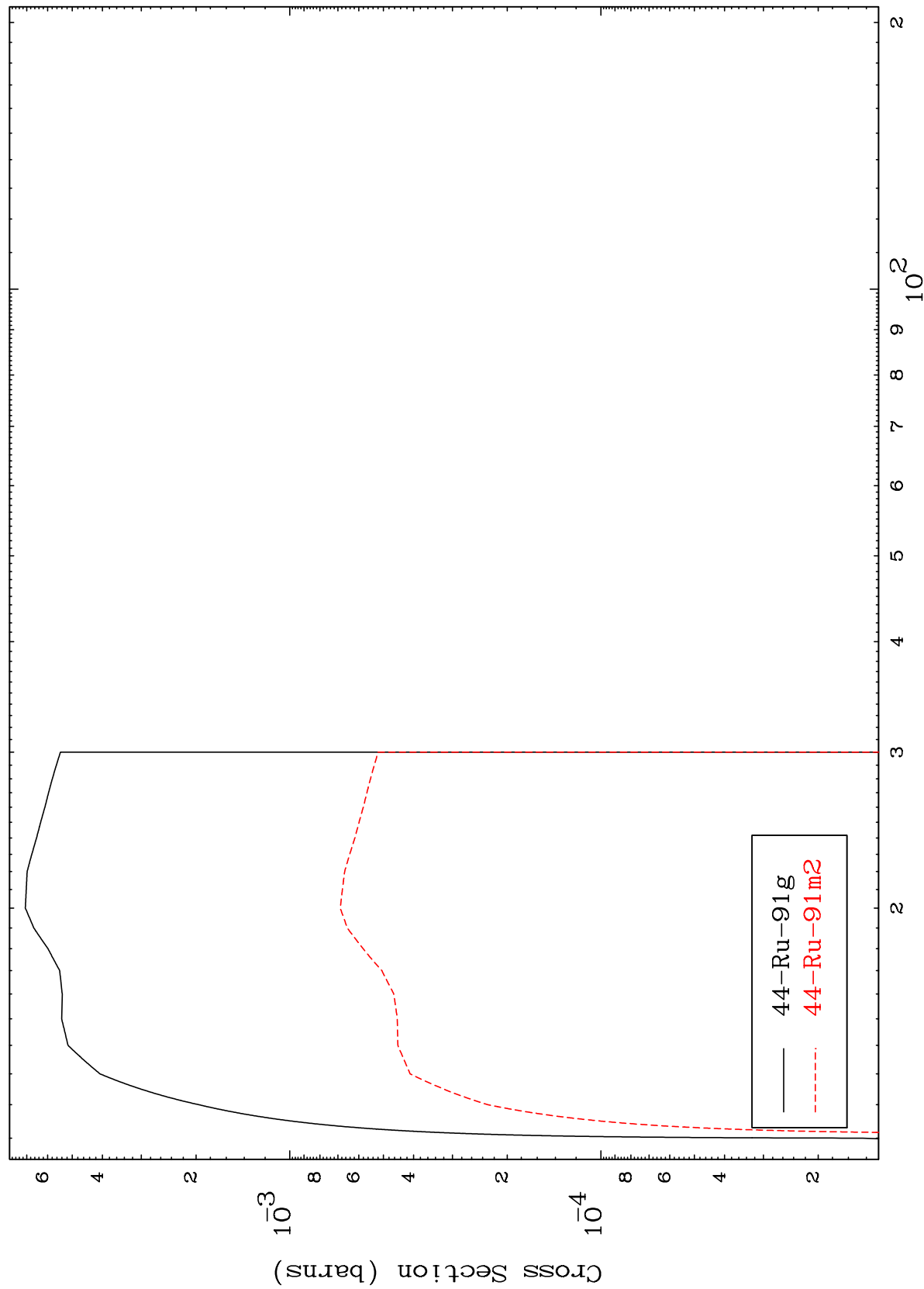
43-Tc-91m



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43-Tc-91m

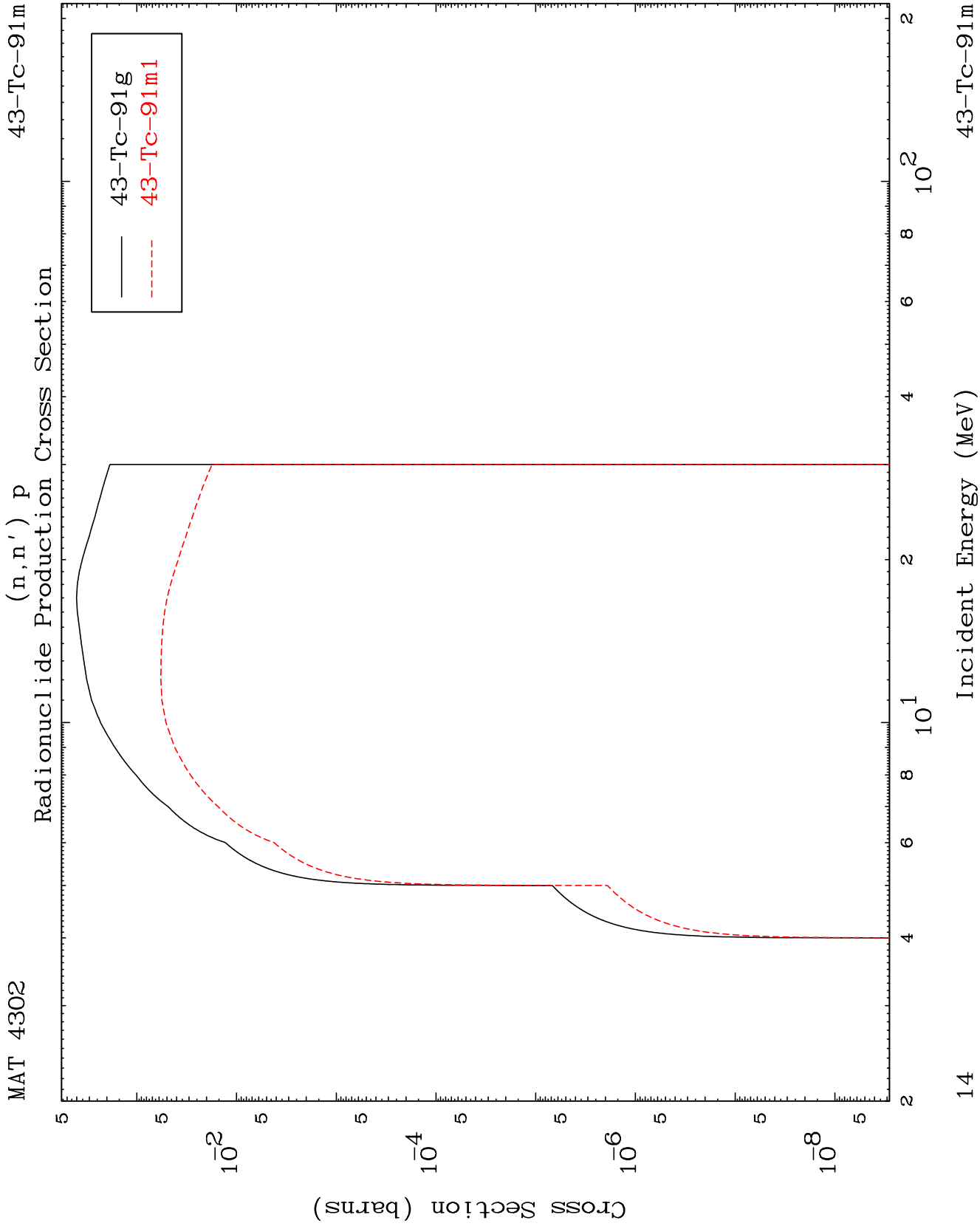
(n,2n)
Radionuclide Production Cross Section



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Incident Energy (MeV)

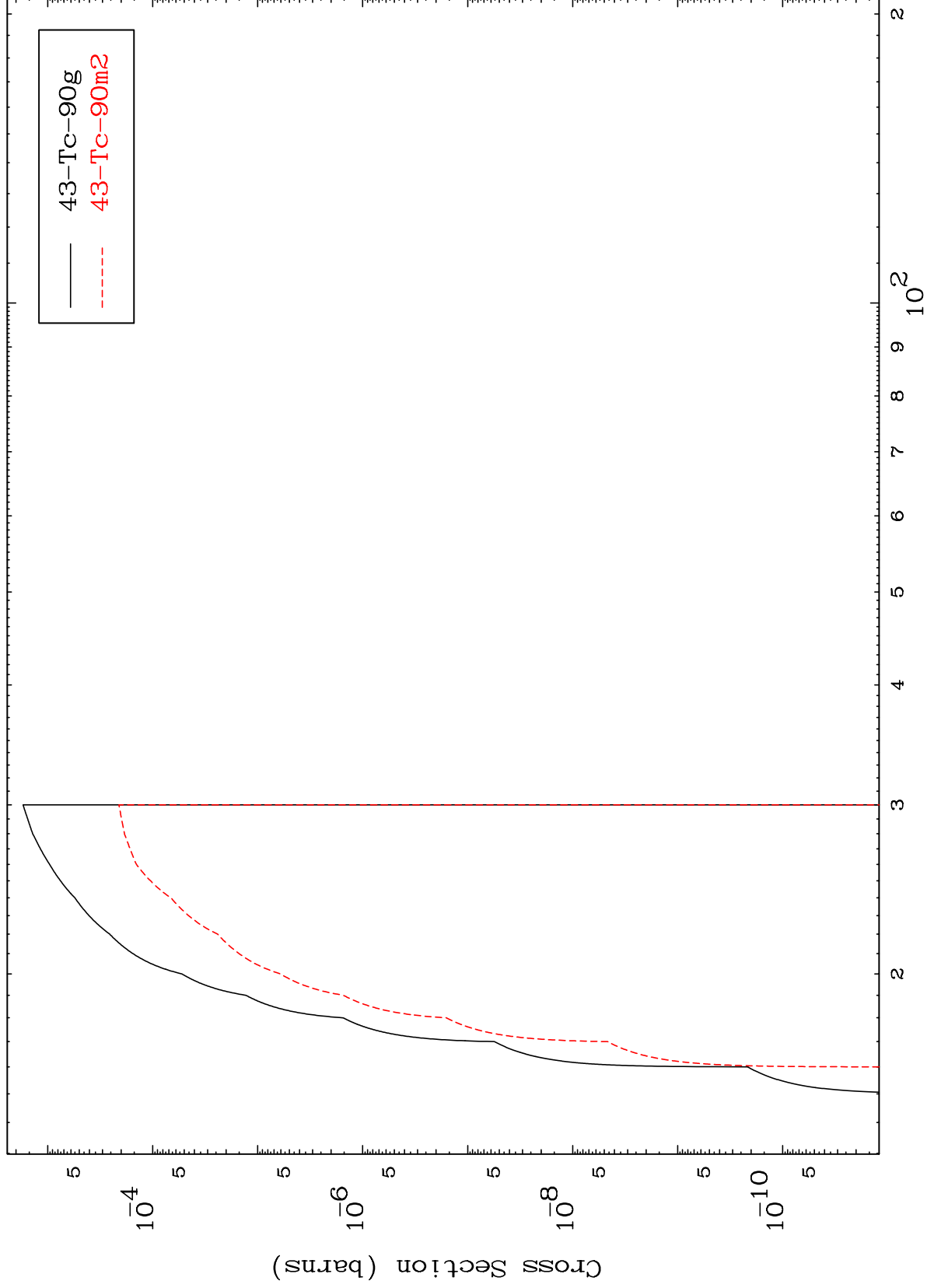
43-Tc-91m



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43-Tc-91m

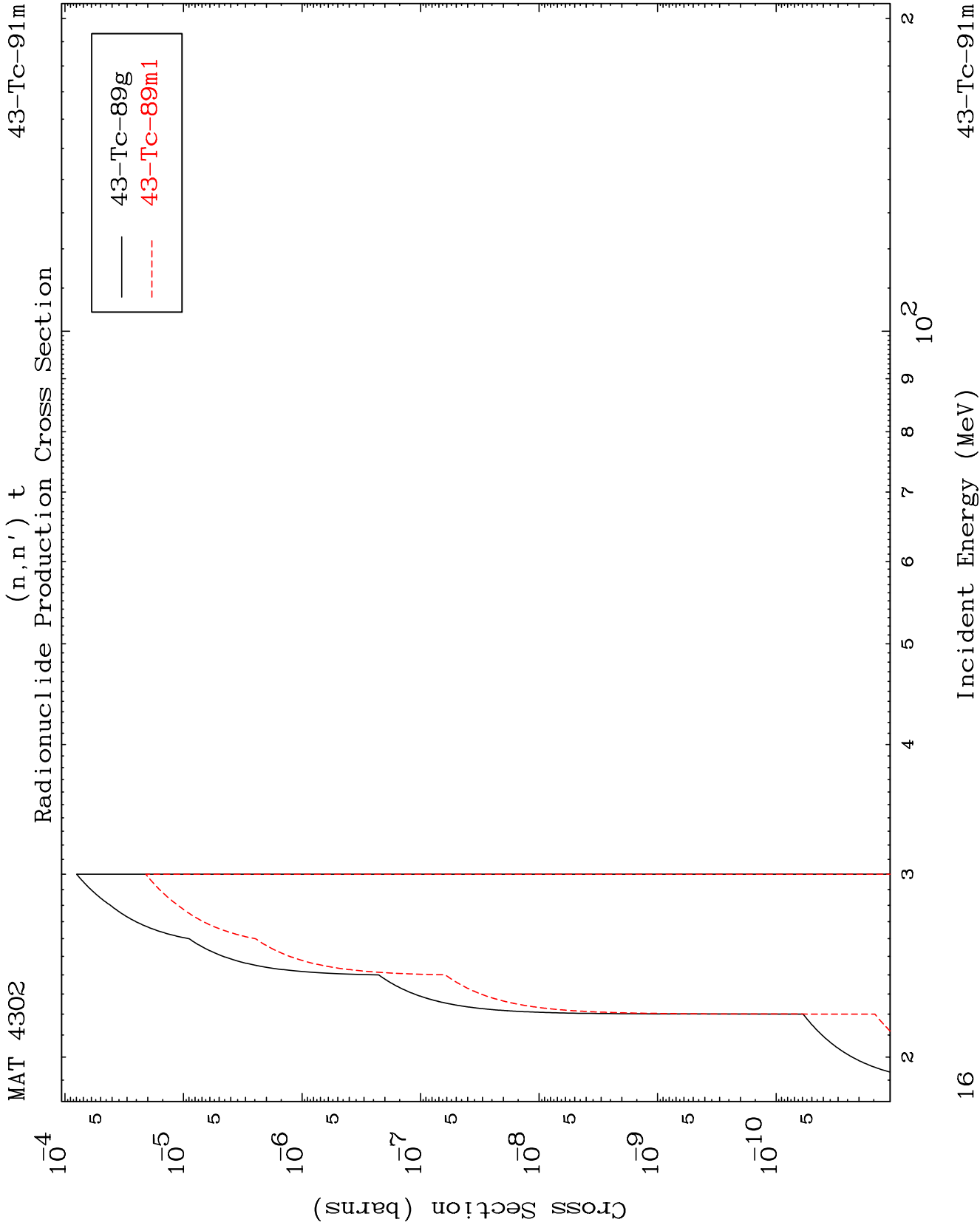
(n,n') d
Radionuclide Production Cross Section



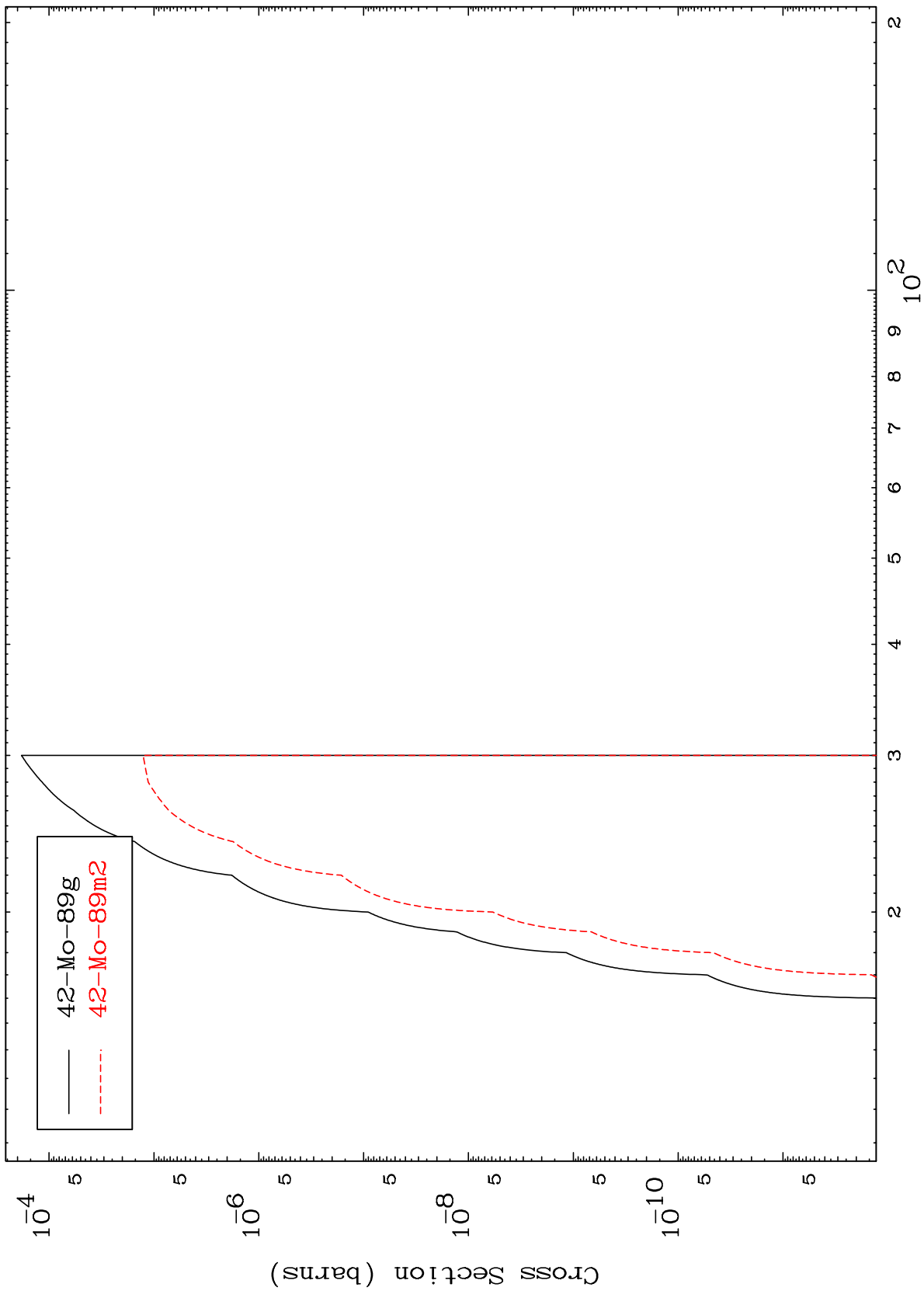
43-Tc-91m

Incident Energy (MeV)

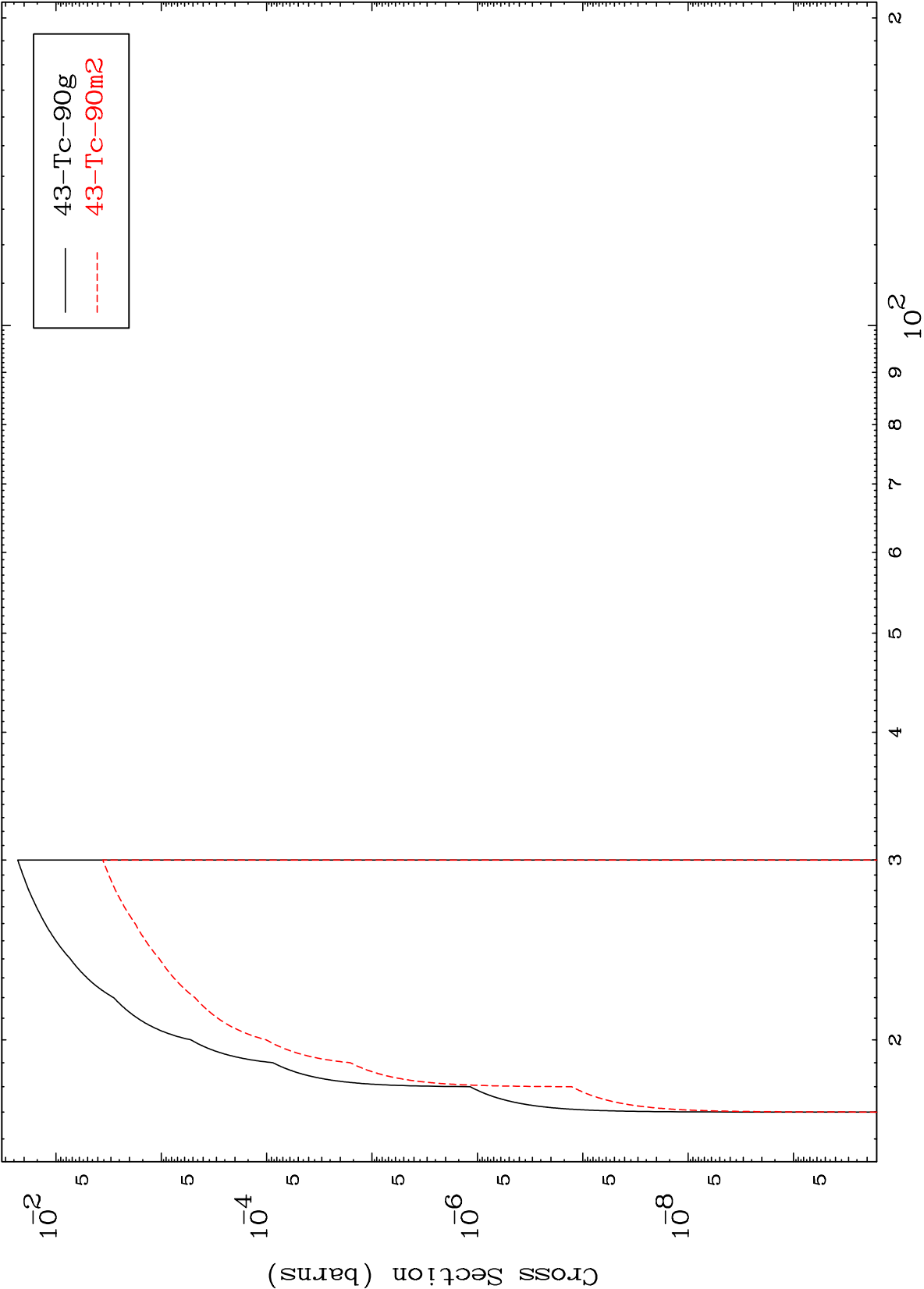
15



(n,n') He-3
Radionuclide Production Cross Section



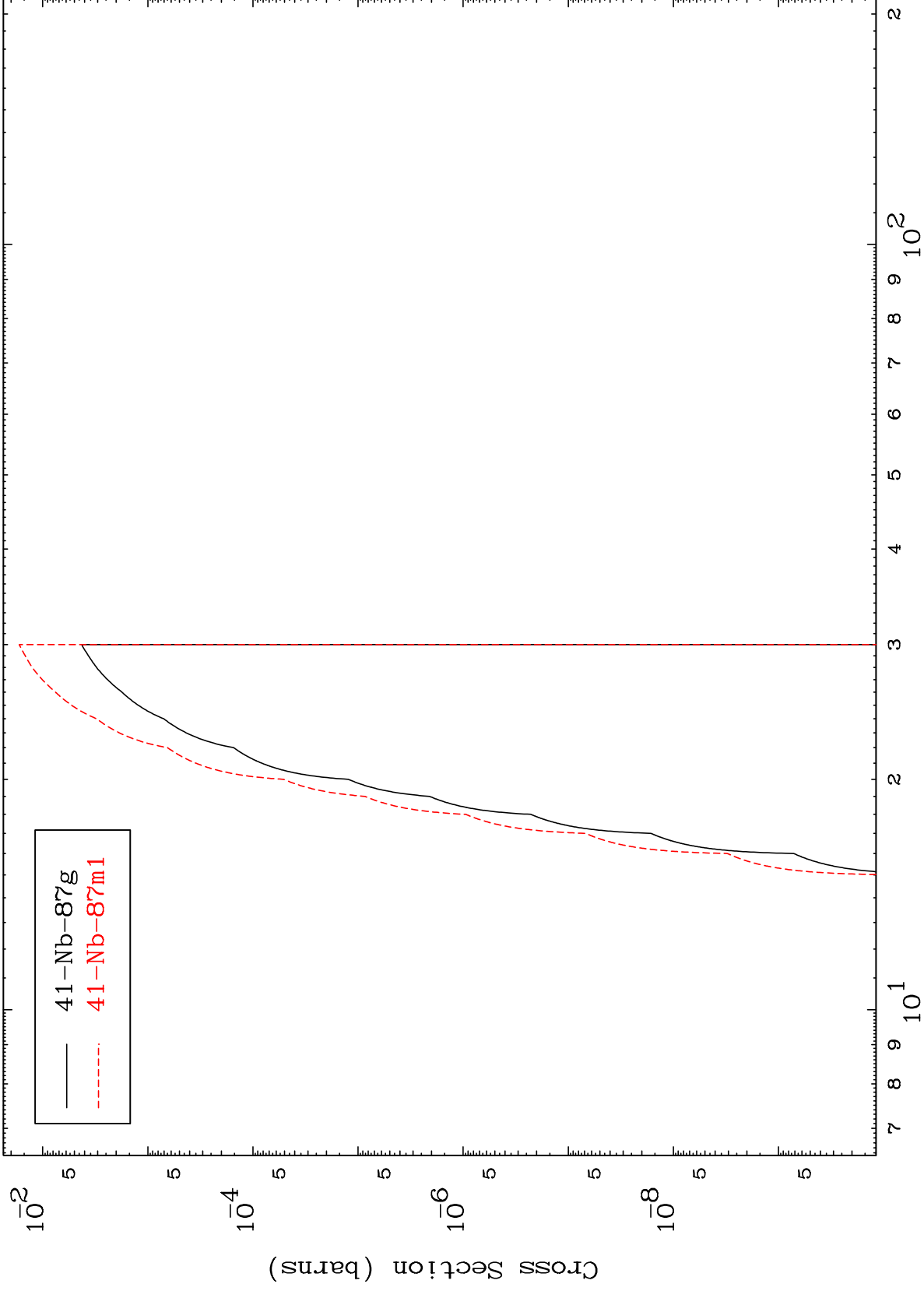
(n,2n) p
Radionuclide Production Cross Section



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43-Tc-91m

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



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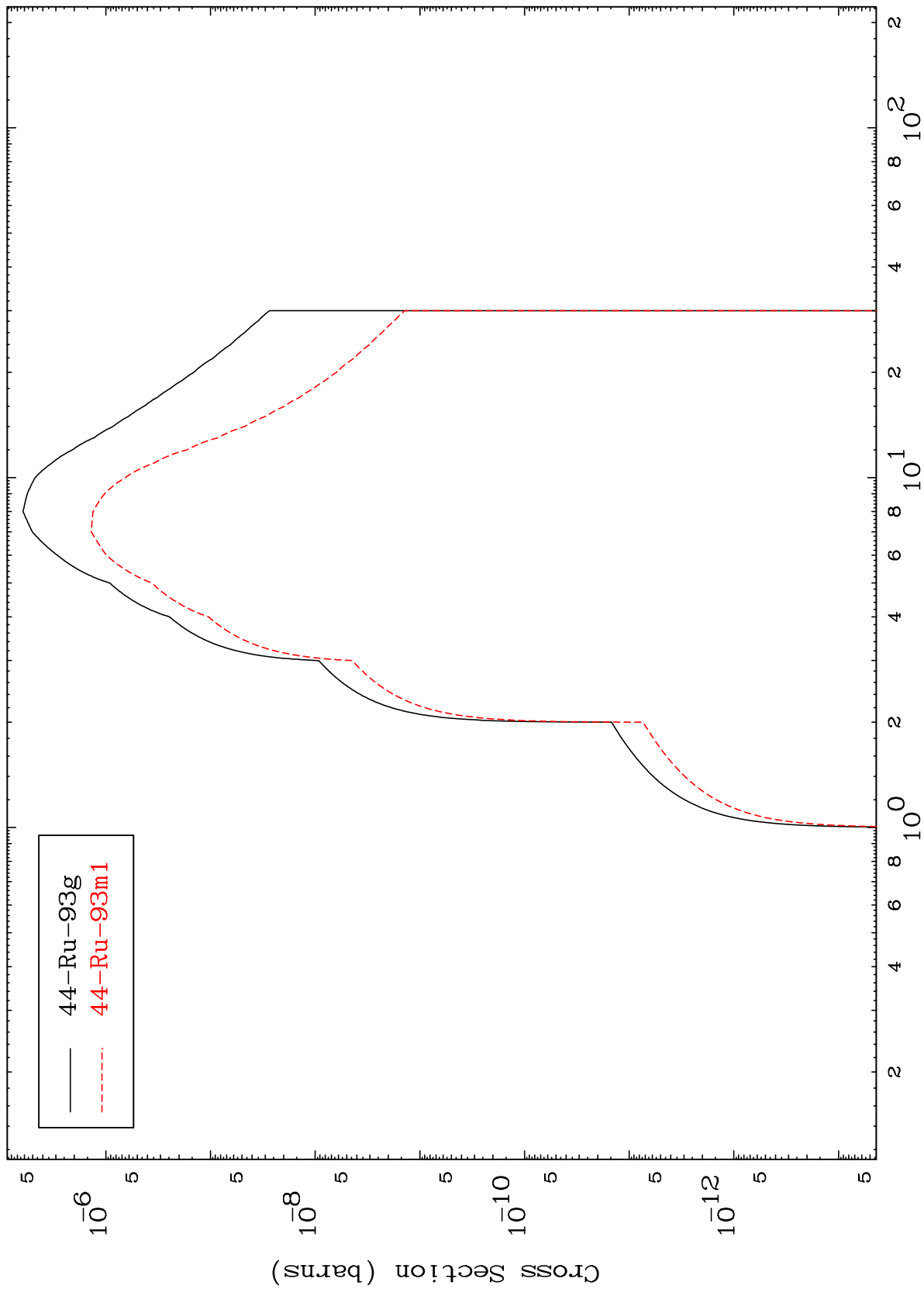
Incident Energy (MeV)

43-Tc-91m

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43-Tc-91m

Radionuclide Production Cross Section
(n, γ)

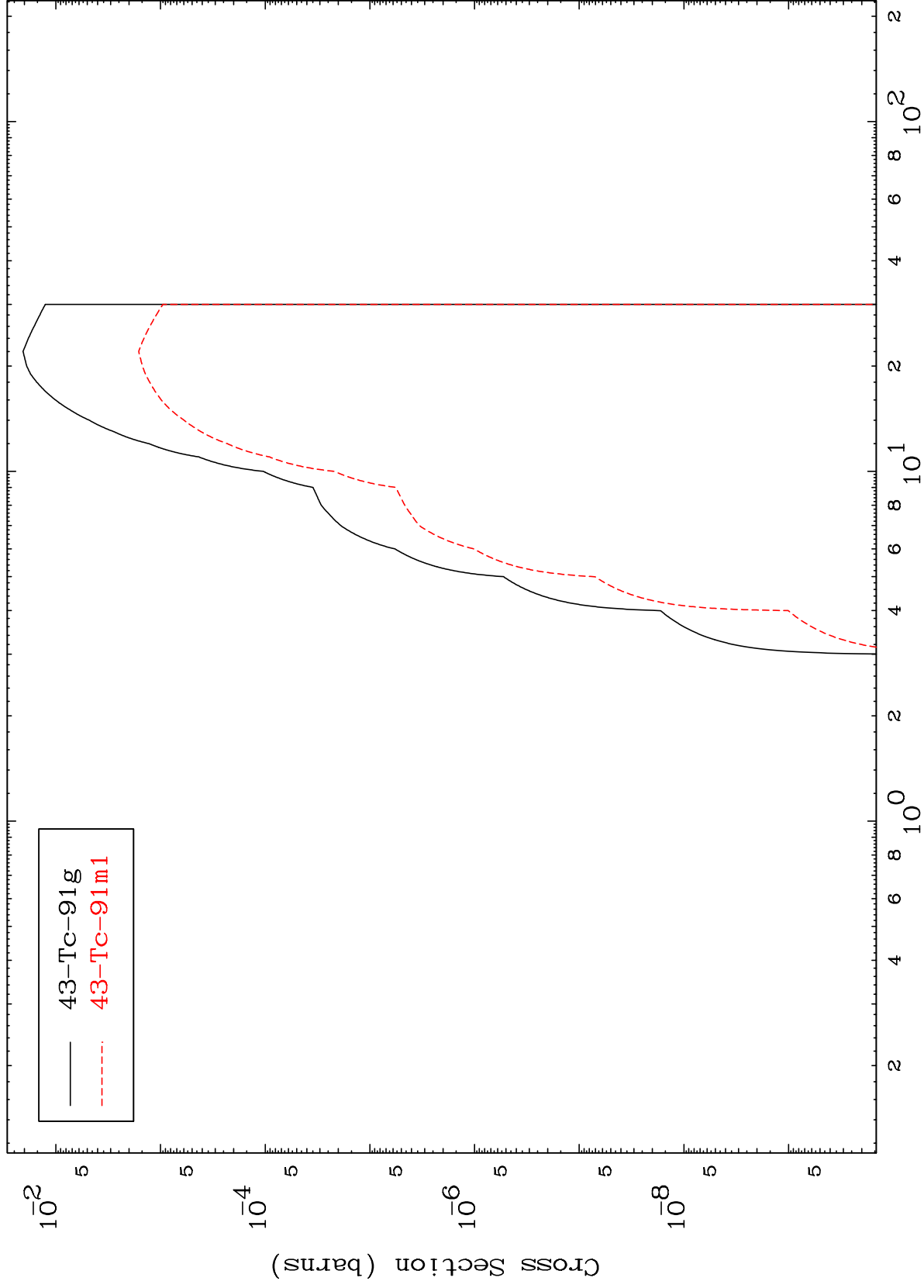


20

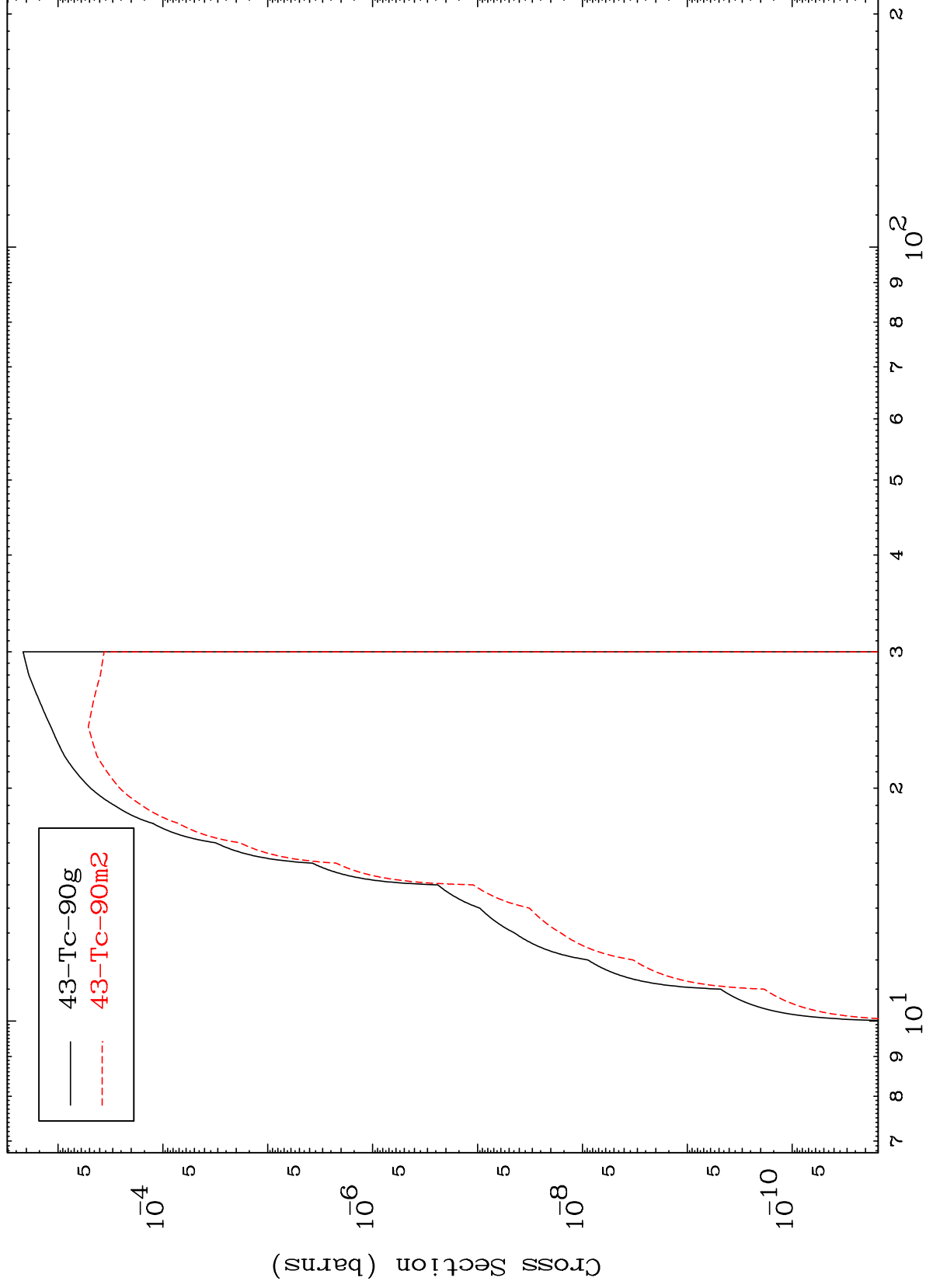
Incident Energy (MeV)

43-Tc-91m

(n,d)
Radionuclide Production Cross Section



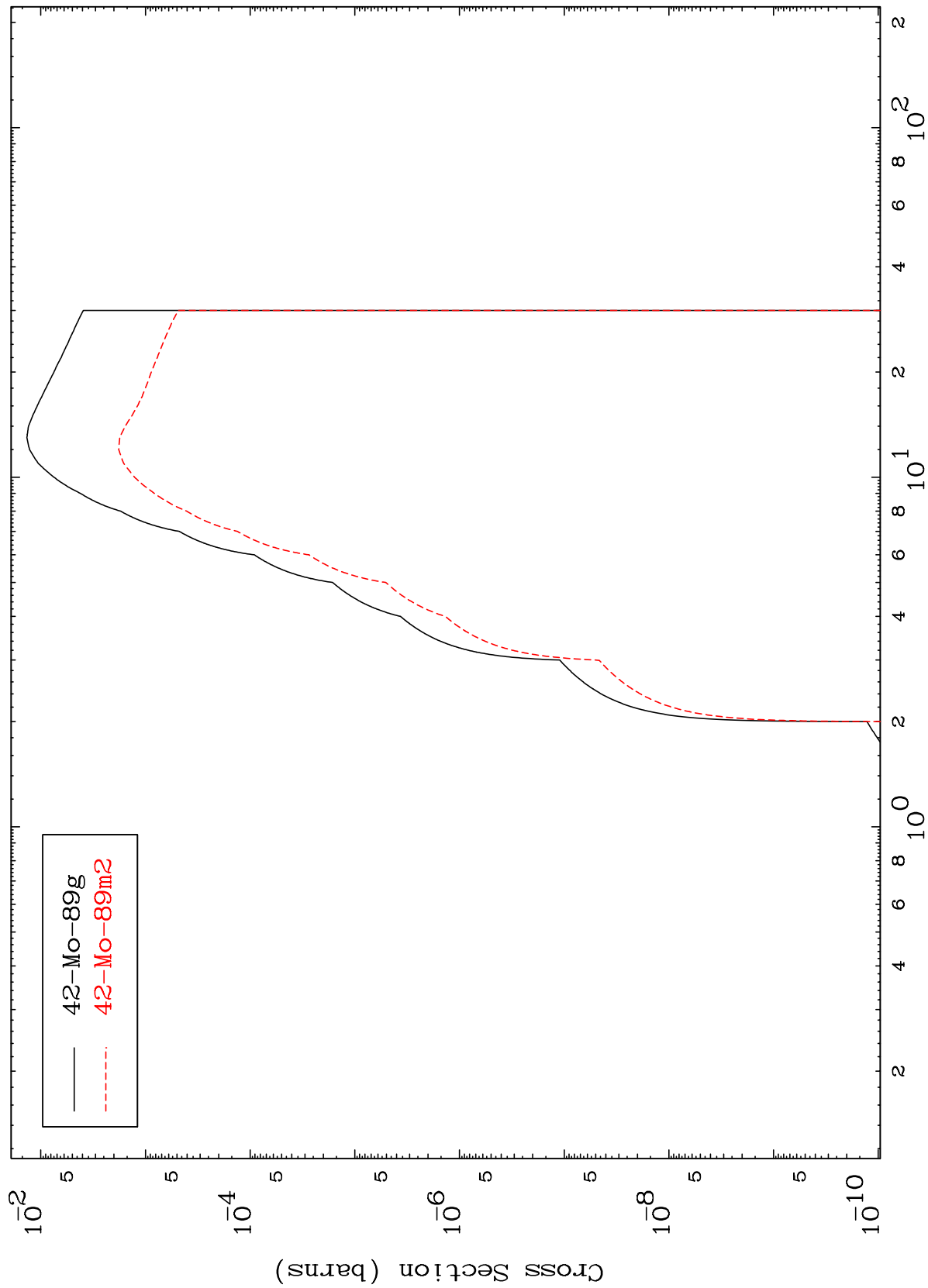
Radionuclide Production Cross Section (n,t)



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43-Tc-91m

Radionuclide Production Cross Section
(n, α)



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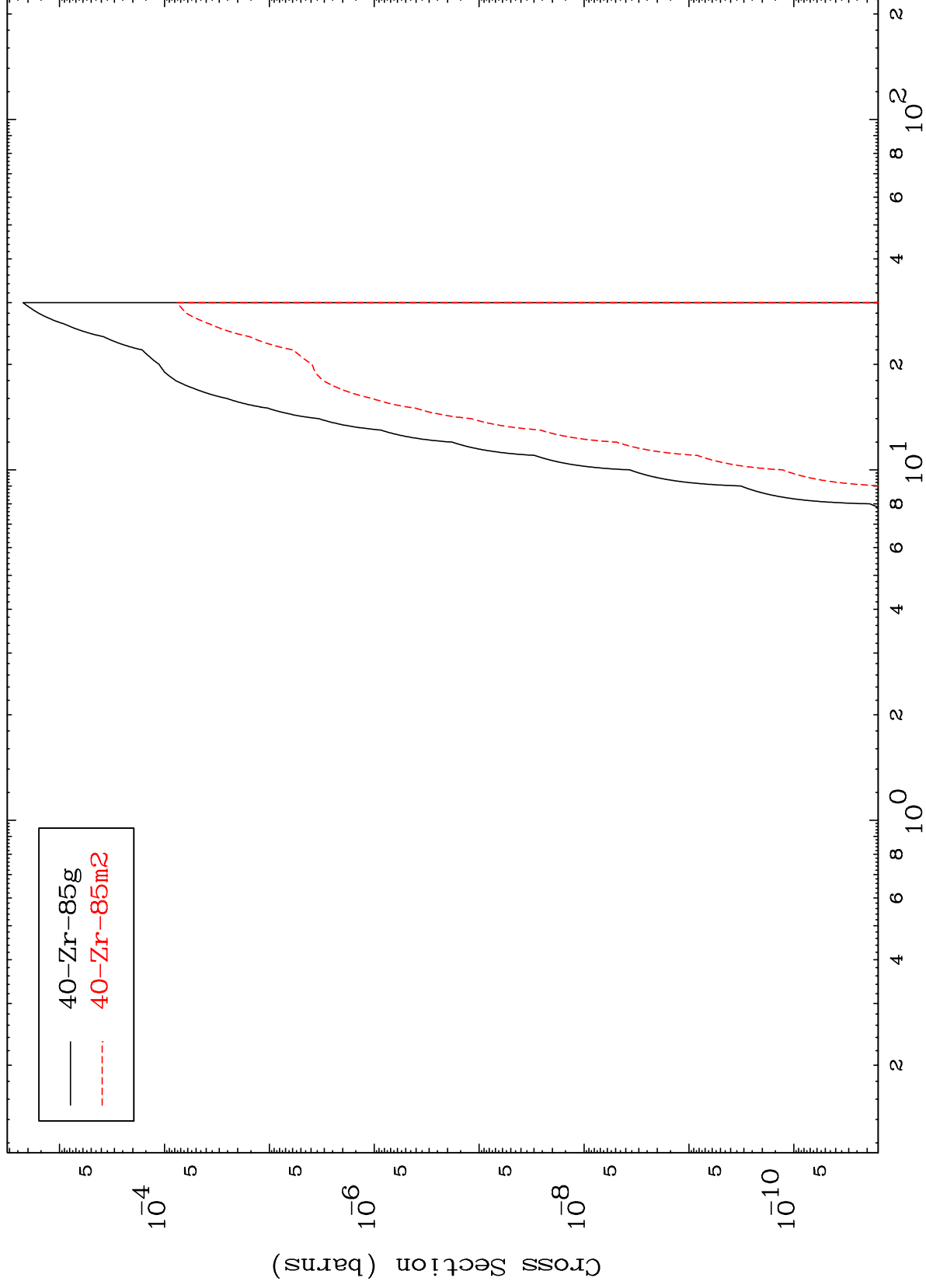
Incident Energy (MeV)

43-Tc-91m

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43-Tc-91m

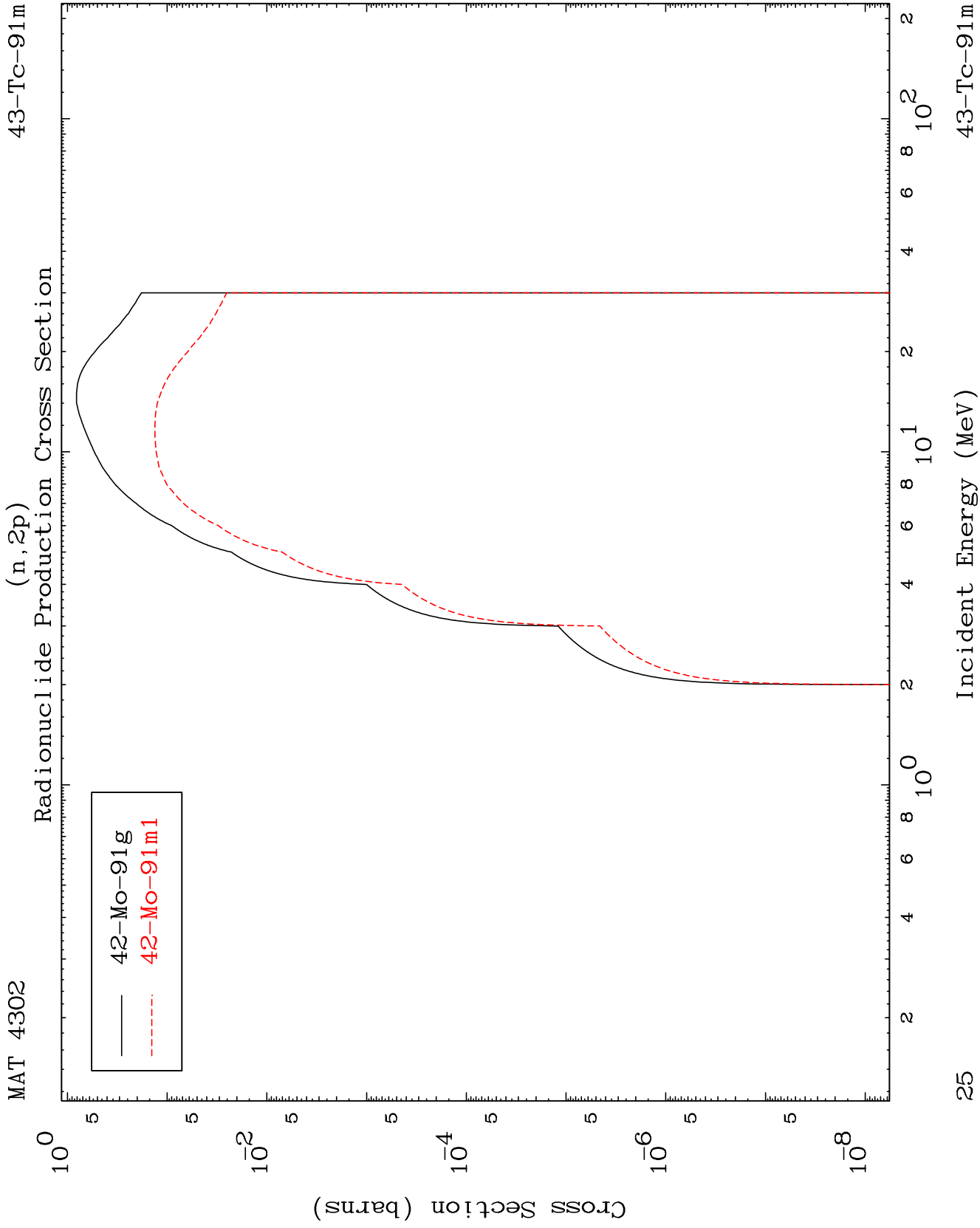
Radionuclide Production Cross Section
(n,2α)



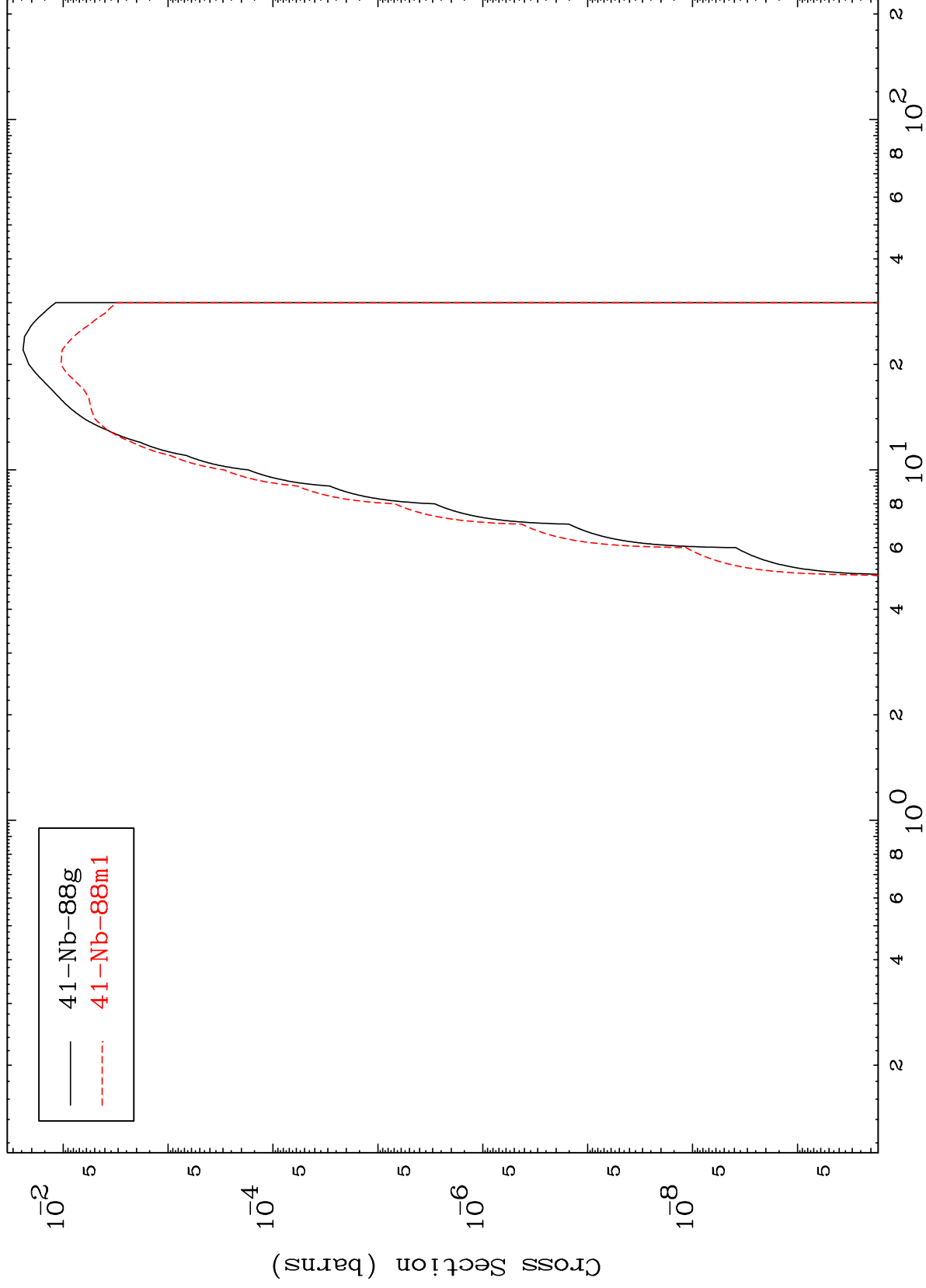
24

Incident Energy (MeV)

43-Tc-91m



Radionuclide Production Cross Section
(n,p) α

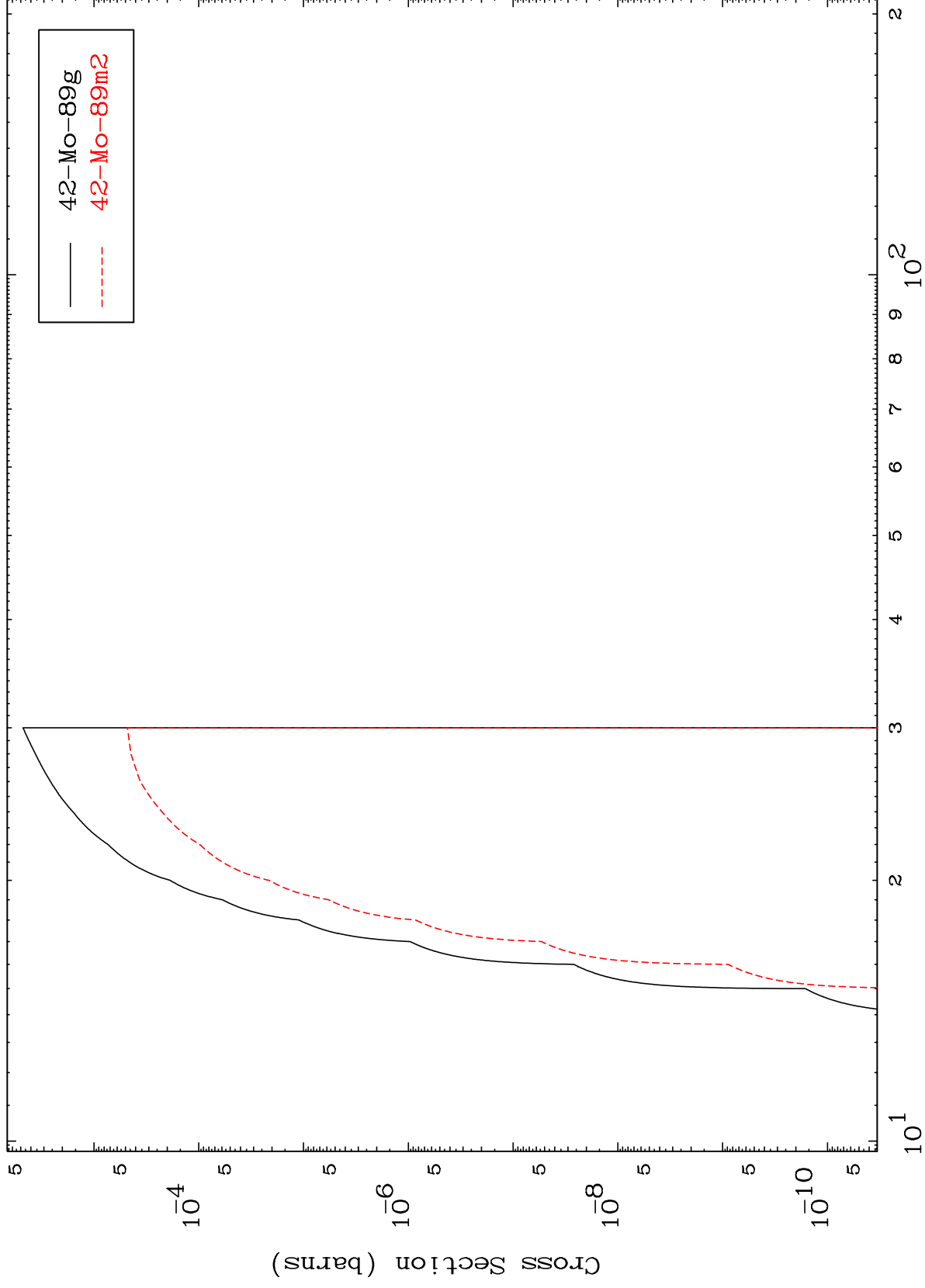


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(n,p) t

43-Tc-91m

Radionuclide Production Cross Section



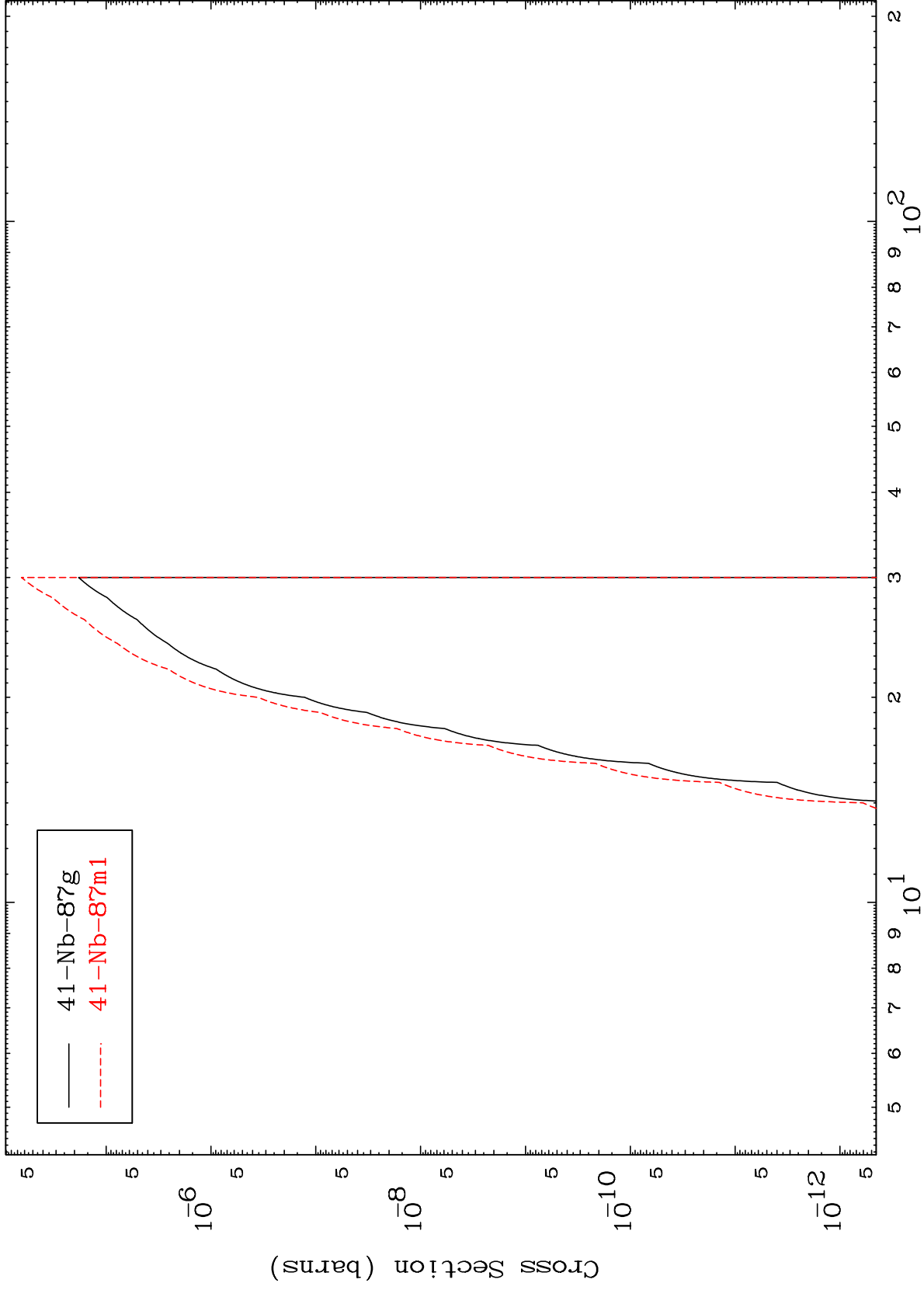
Incident Energy (MeV)

43-Tc-91m

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43-Tc-91m

(n,d) α
Radionuclide Production Cross Section



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43-Tc-91m