

Program EVALPLOT
(Version 2021-1)

by

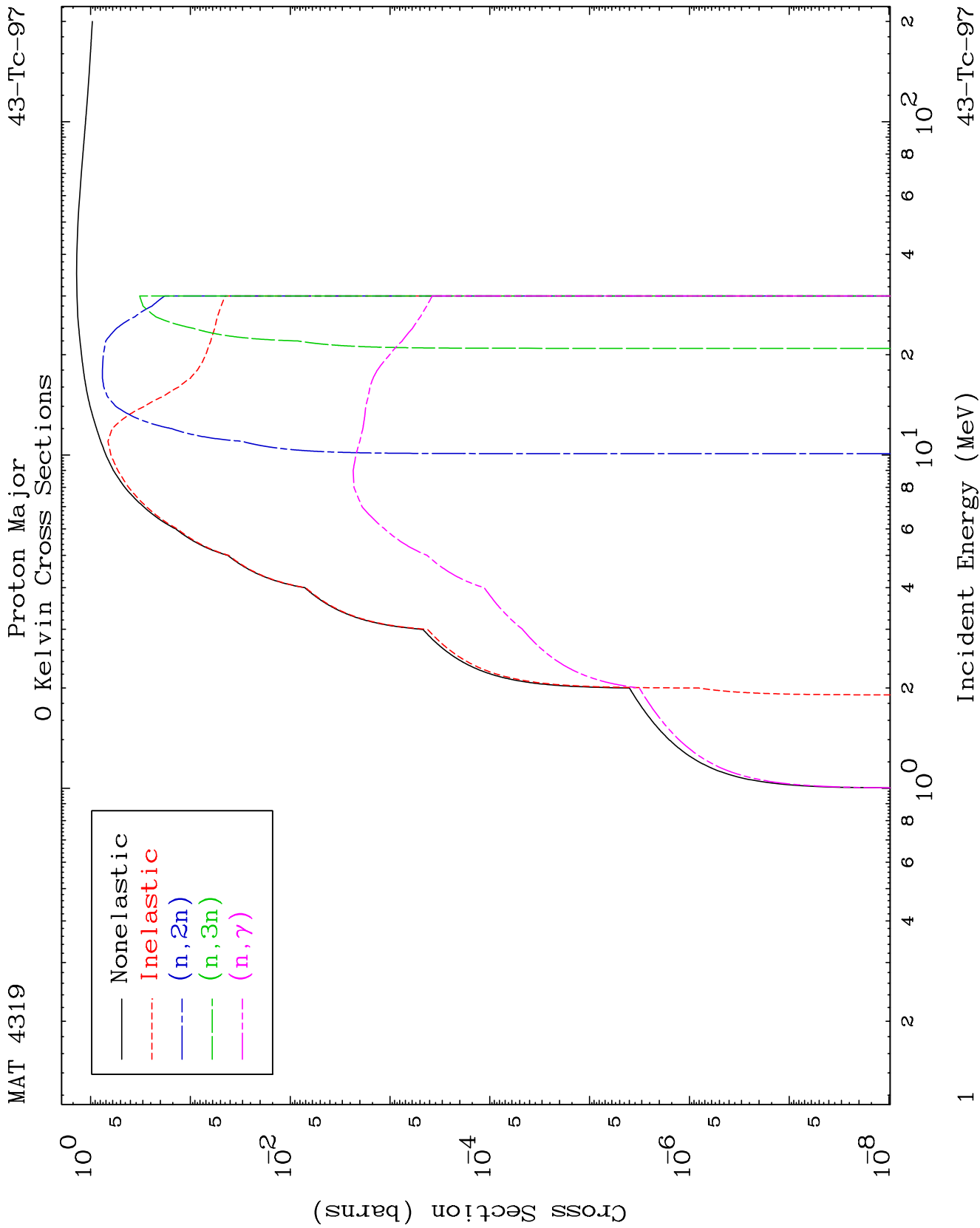
Dermott E. Cullen
(Present Contact Information)

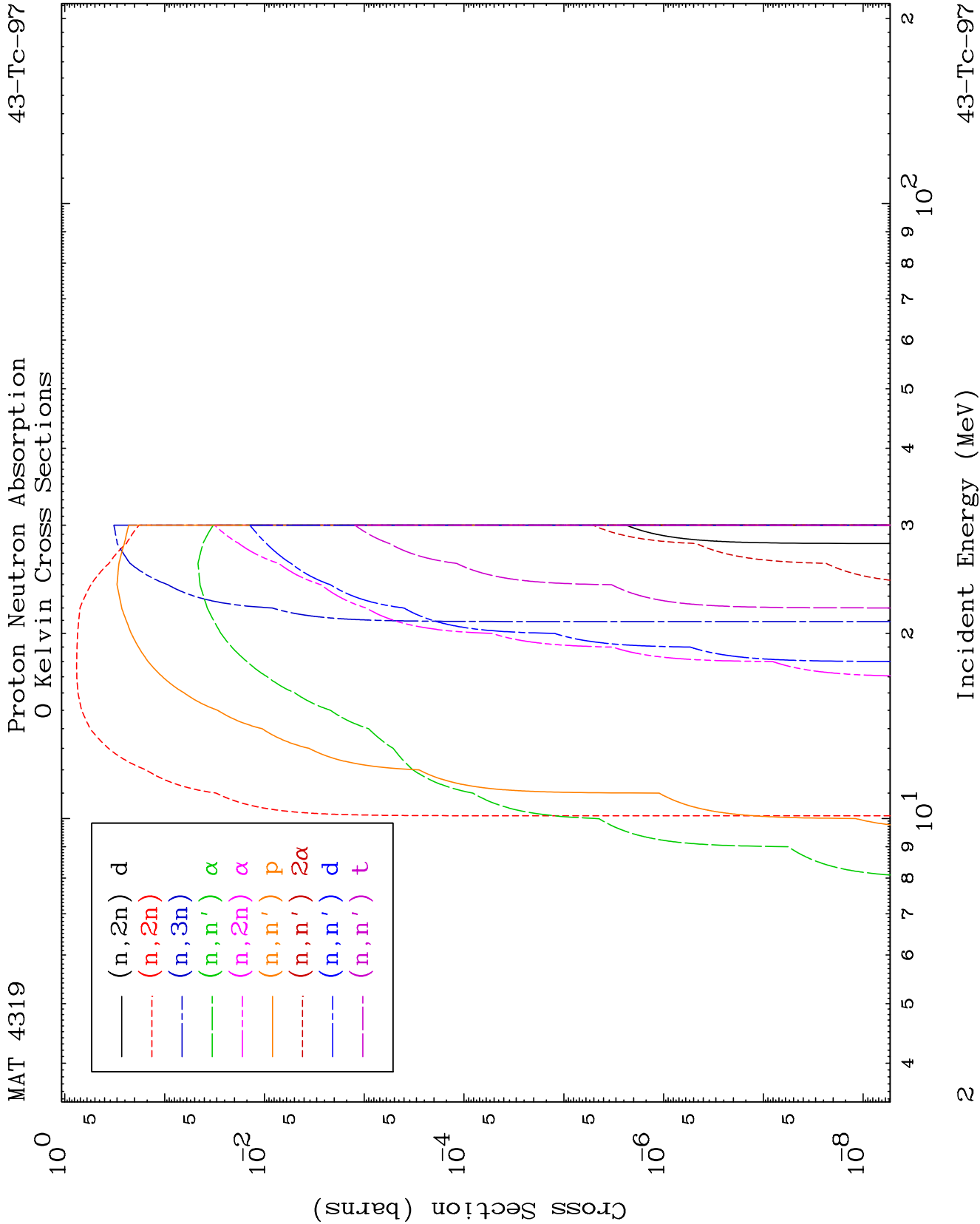
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

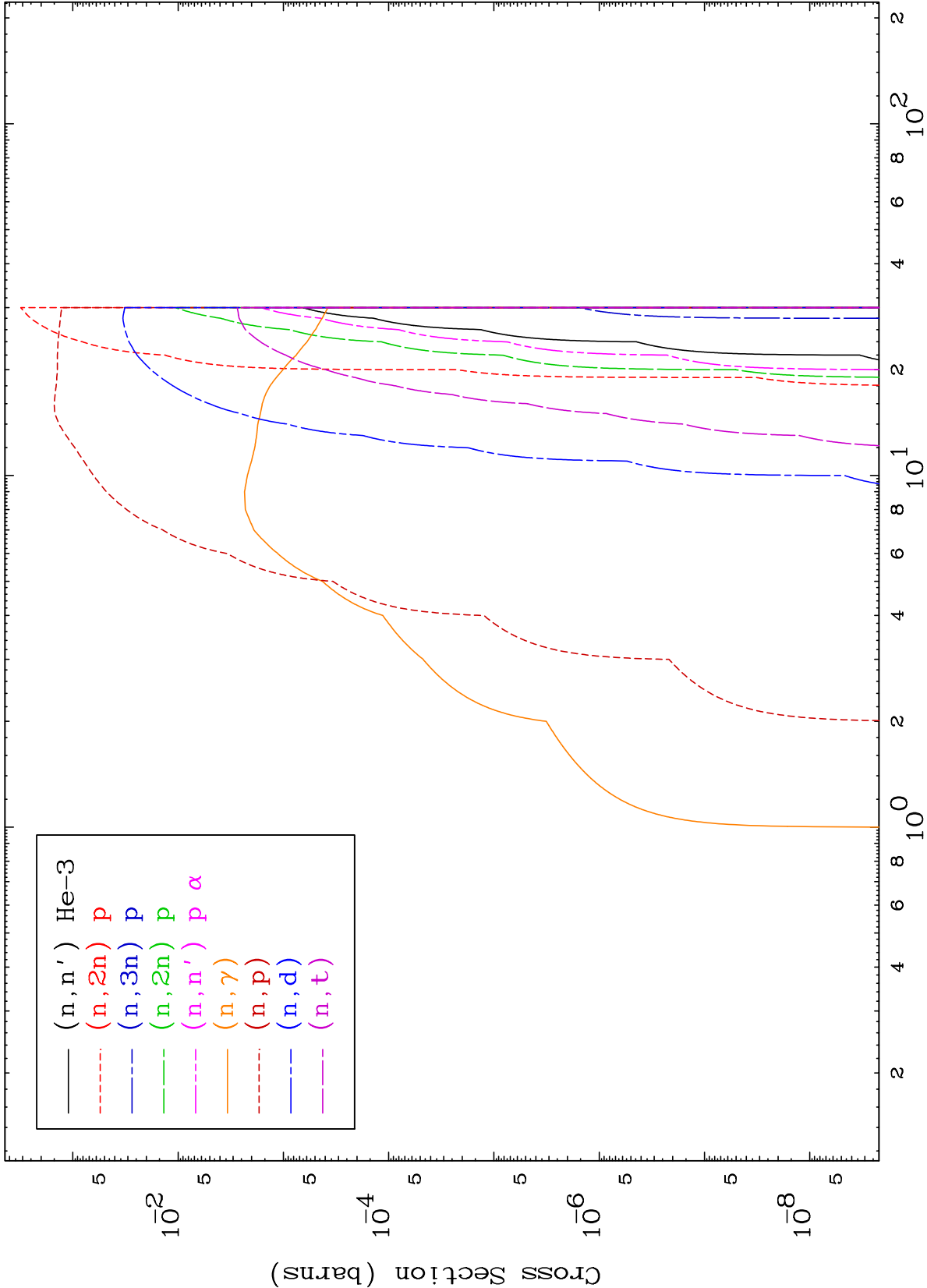
Tele: 925-443-1911

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

Press Mouse Button to Start



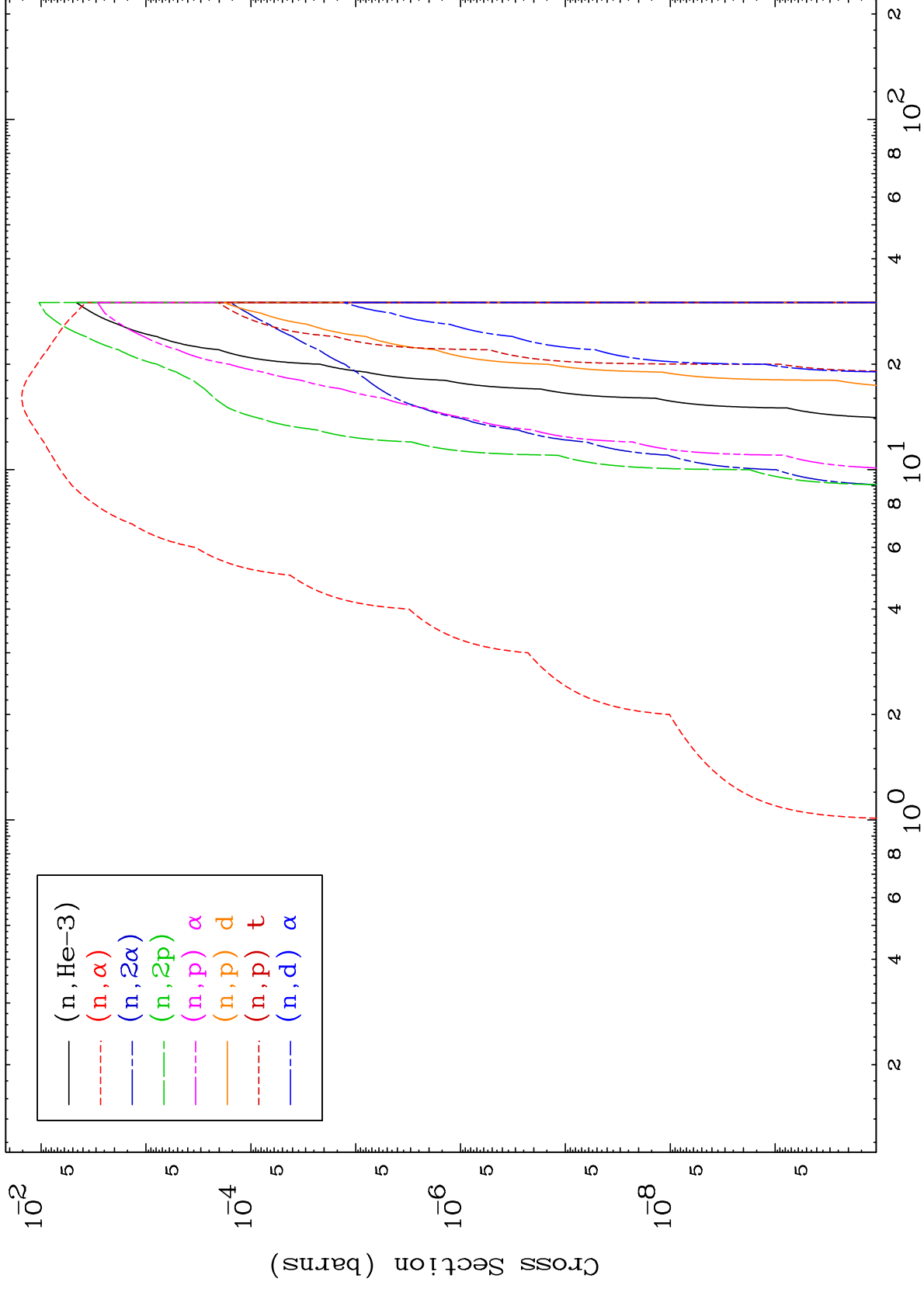


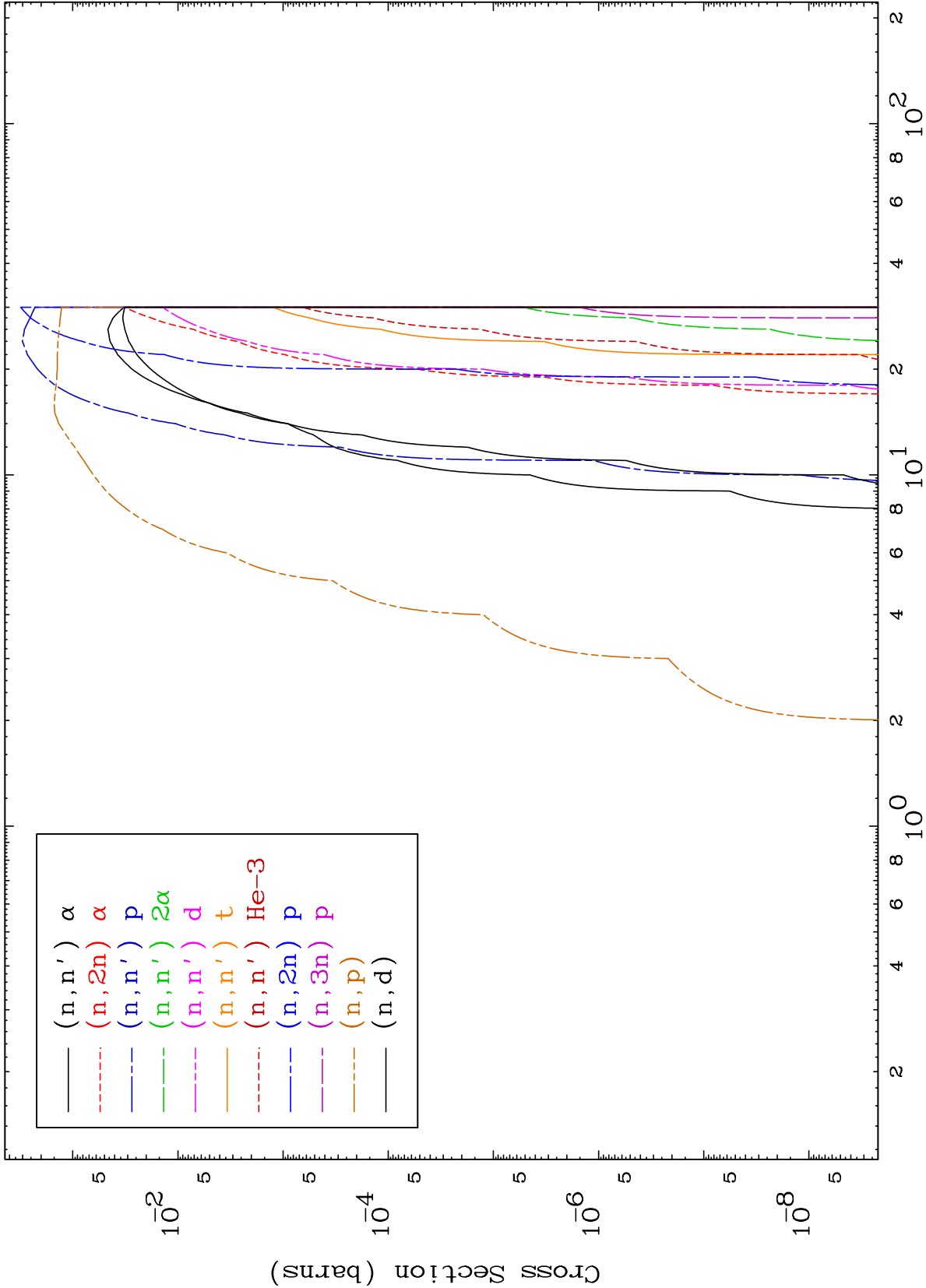


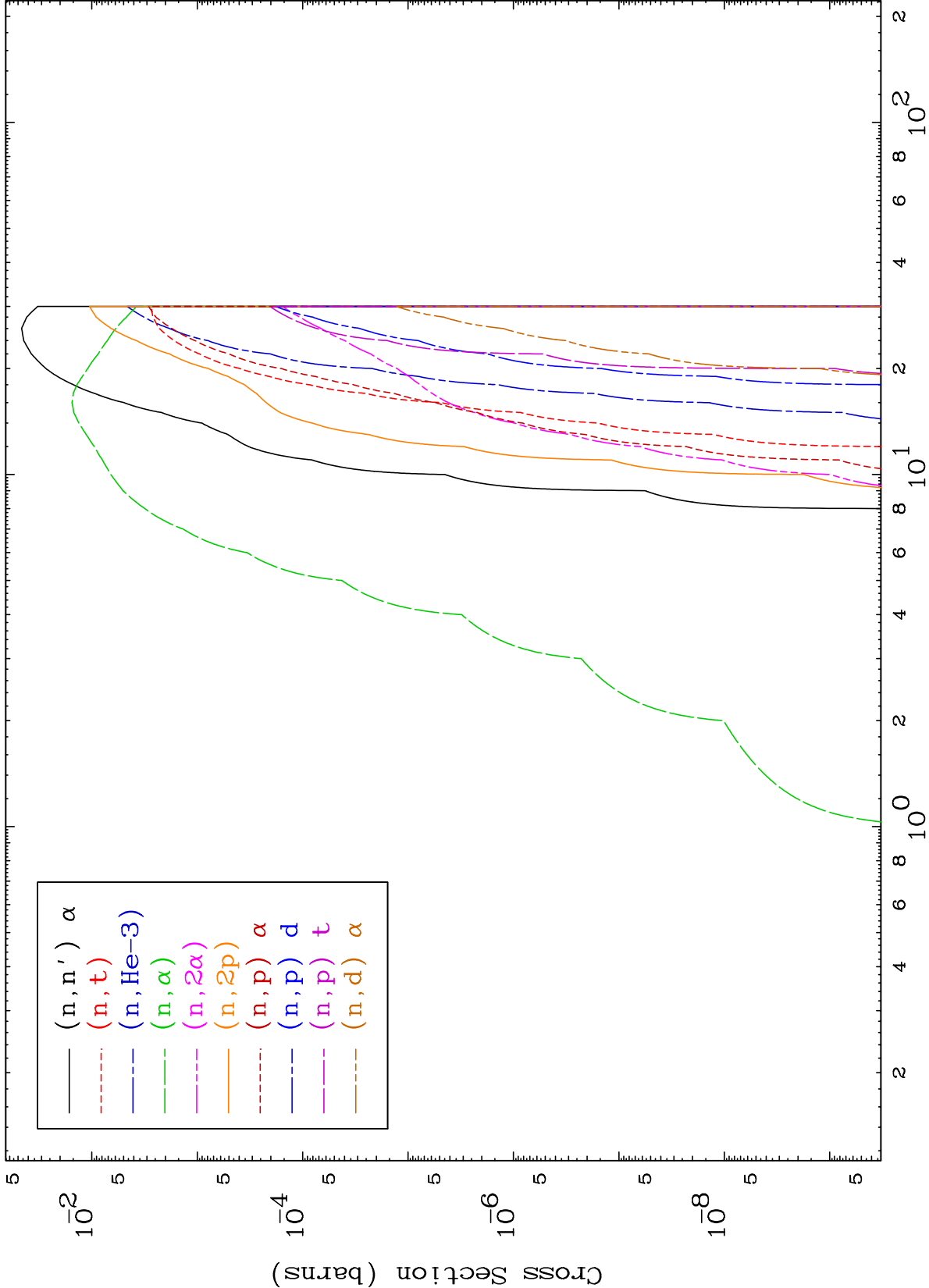
MAT 4319

Proton Neutron Absorption
0 Kelvin Cross Sections

43-Tc-97



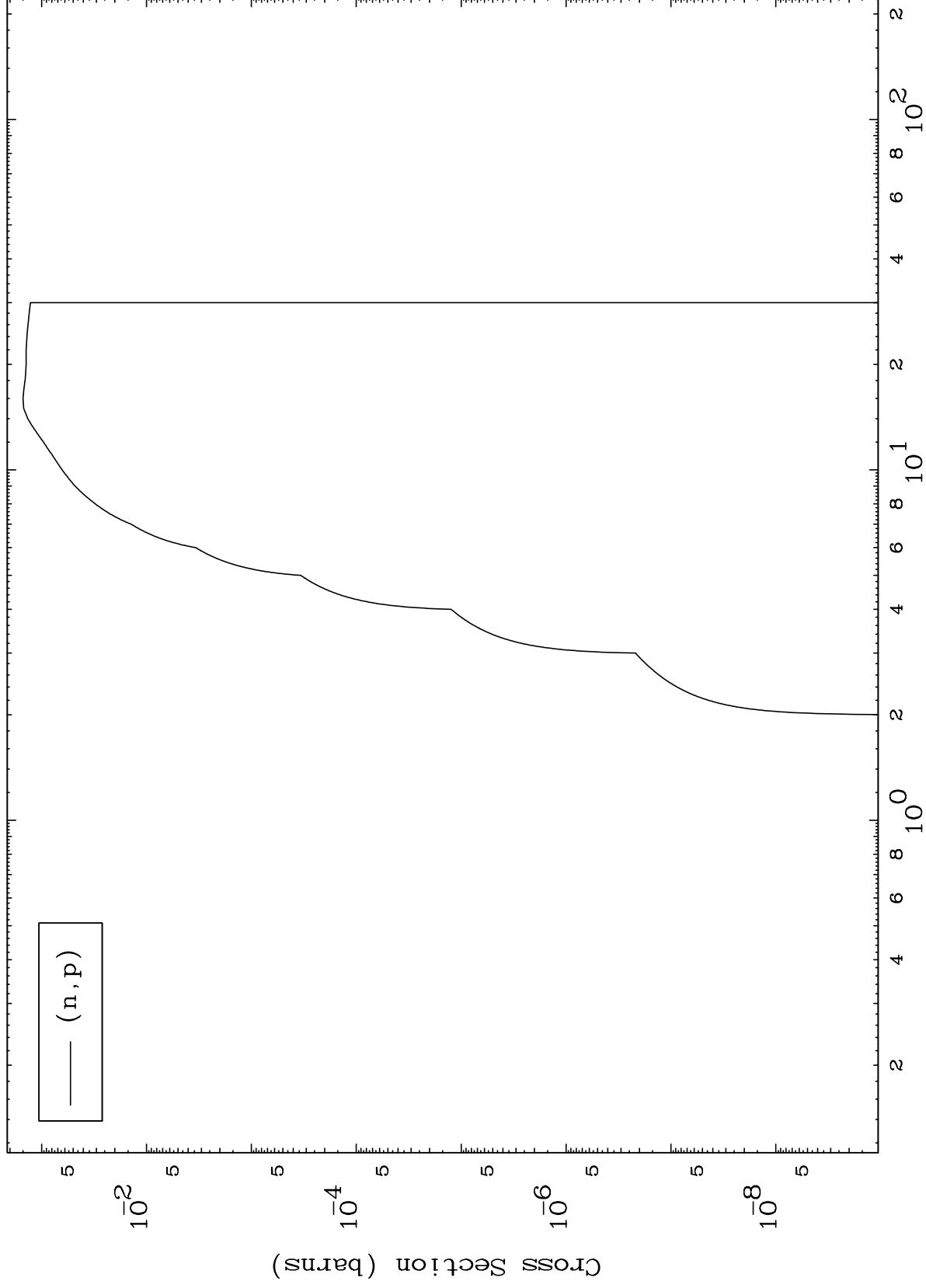




MAT 4319

43-Tc-97

(p,p) Levels
0 Kelvin Cross Sections



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Incident Energy (MeV)

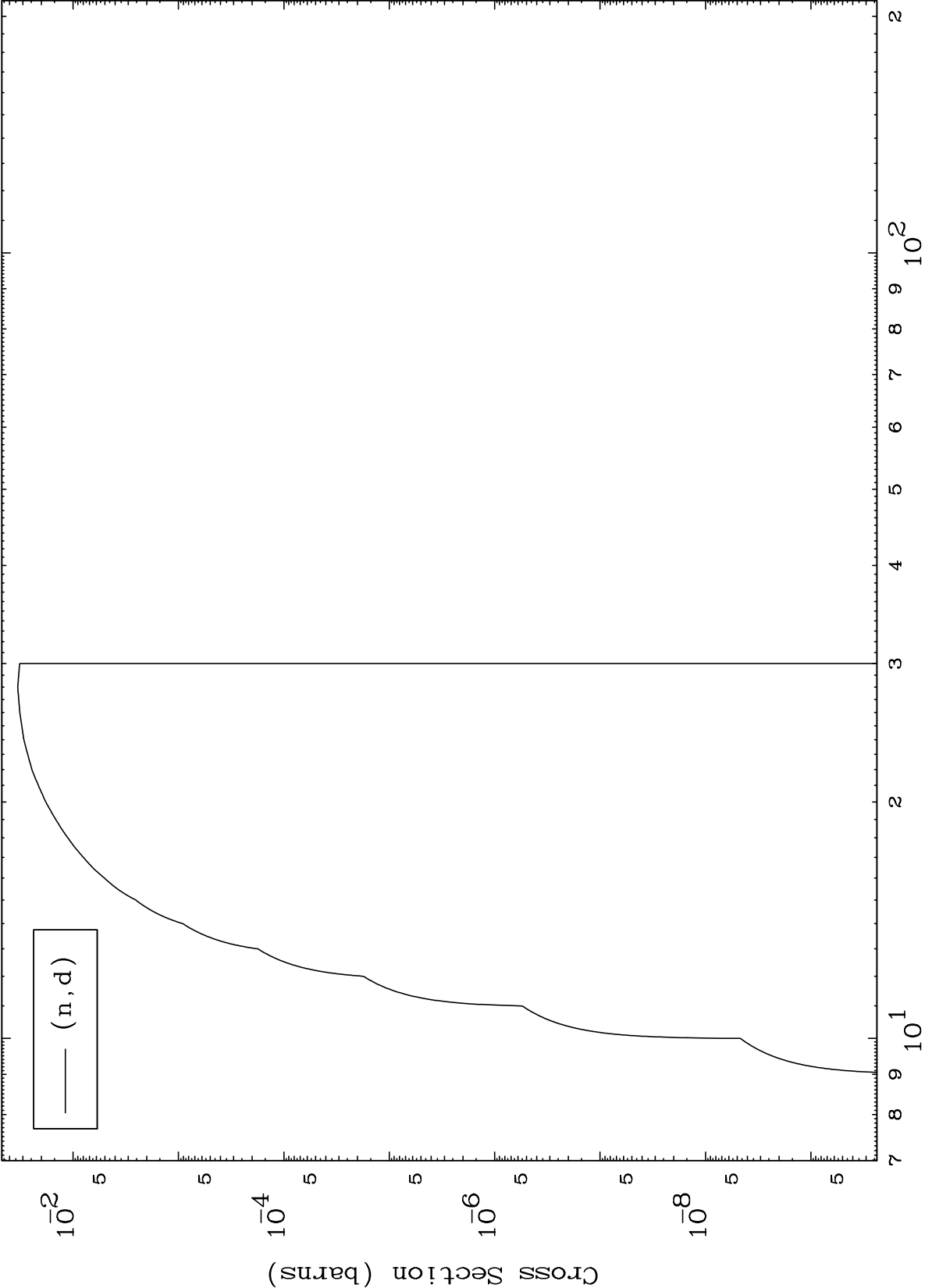
43-Tc-97

MAT 4319

(p,d) Levels

43-Tc-97

0 Kelvin Cross Sections



Incident Energy (MeV)

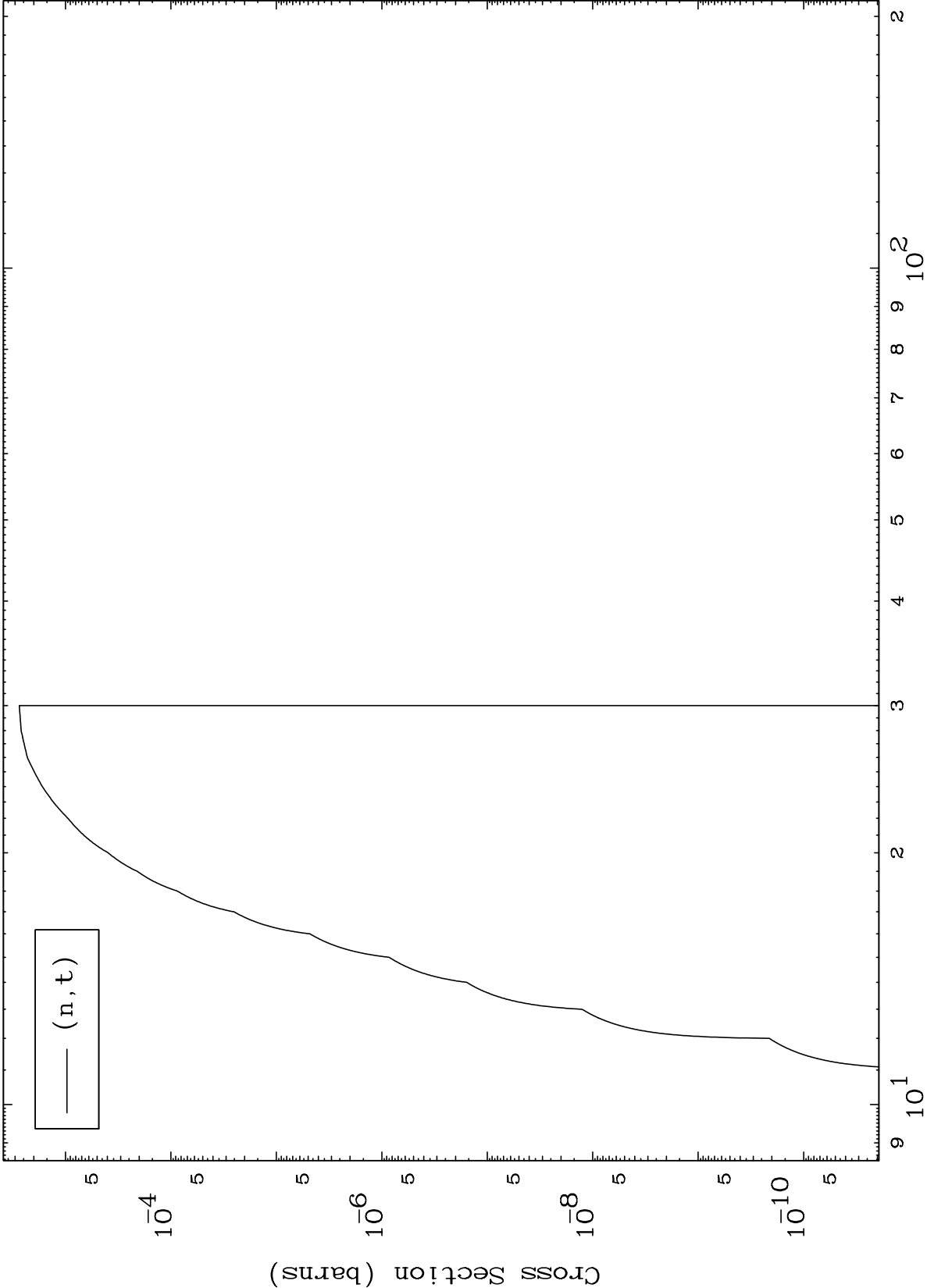
43-Tc-97

MAT 4319

(p,t) Levels

43-Tc-97

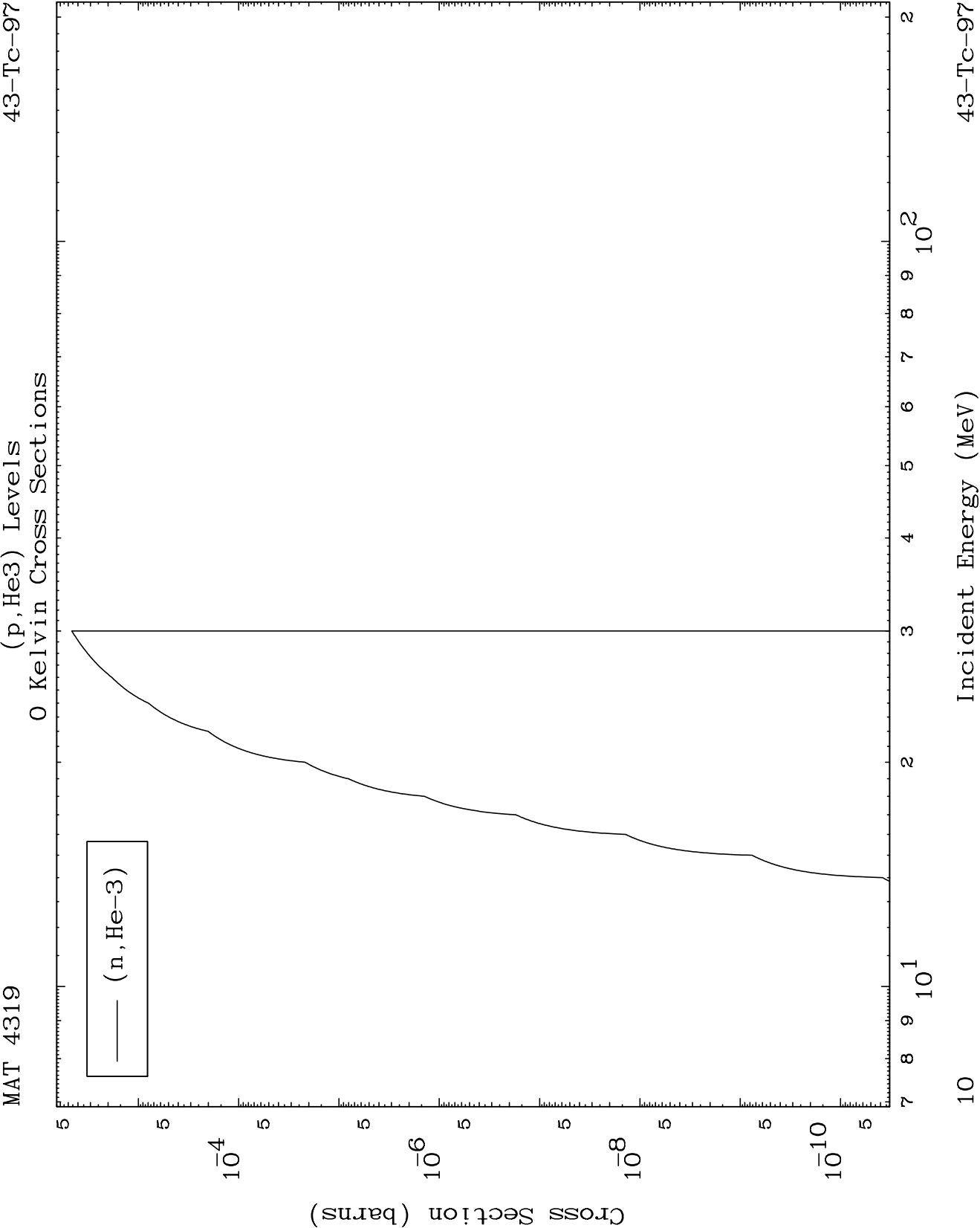
0 Kelvin Cross Sections



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Incident Energy (MeV)

43-Tc-97

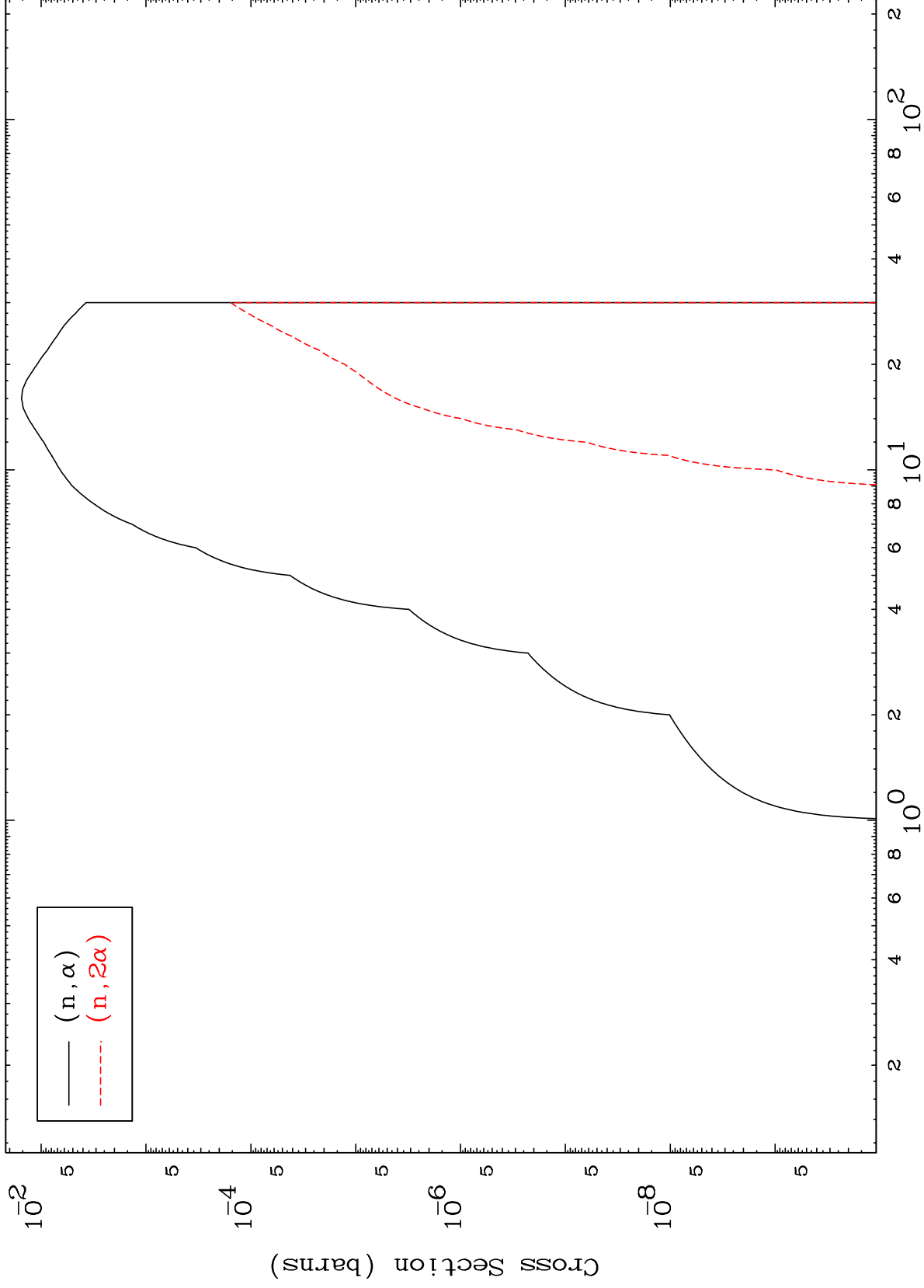


MAT 4319

(p, α) Levels

43-Tc-97

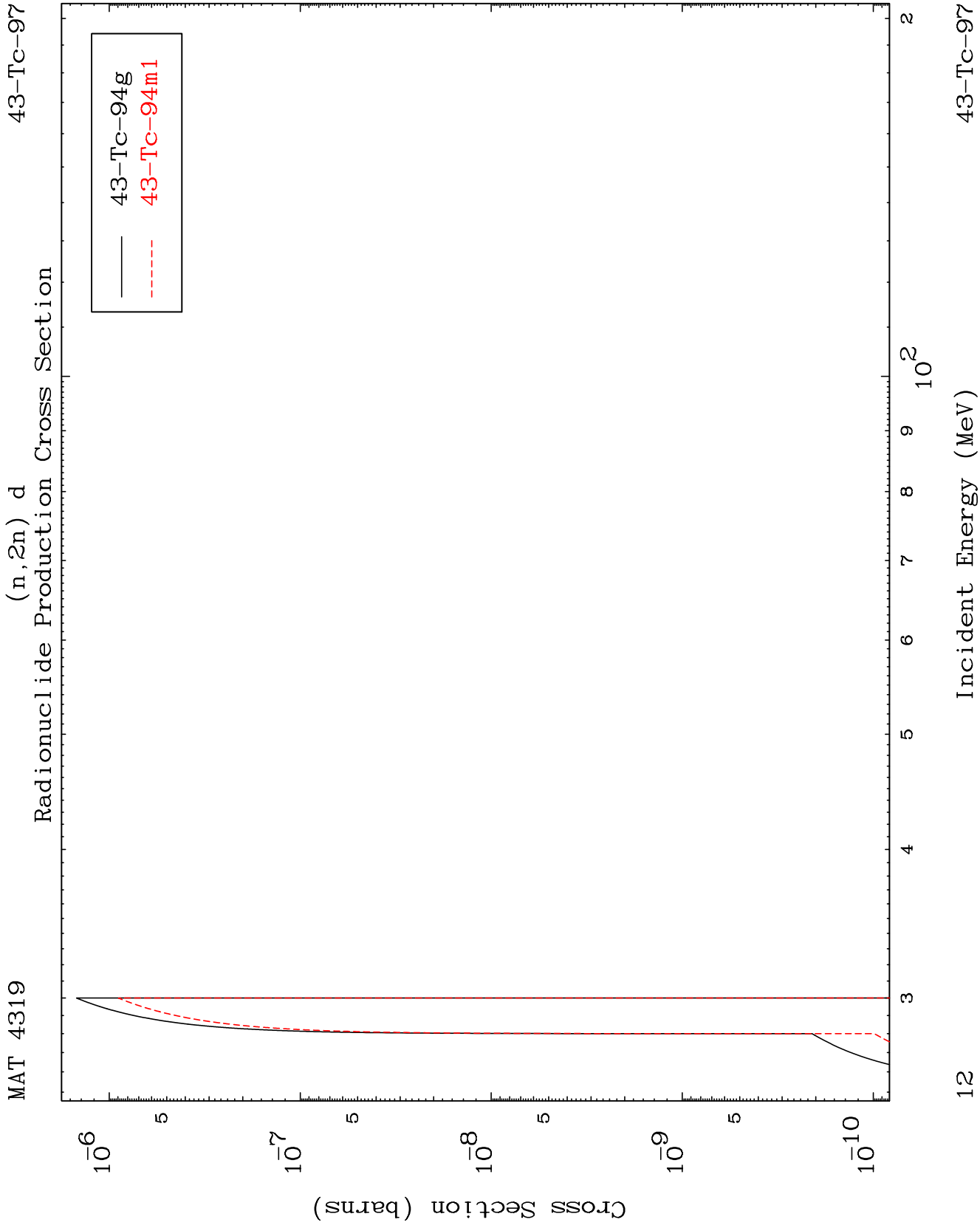
0 Kelvin Cross Sections

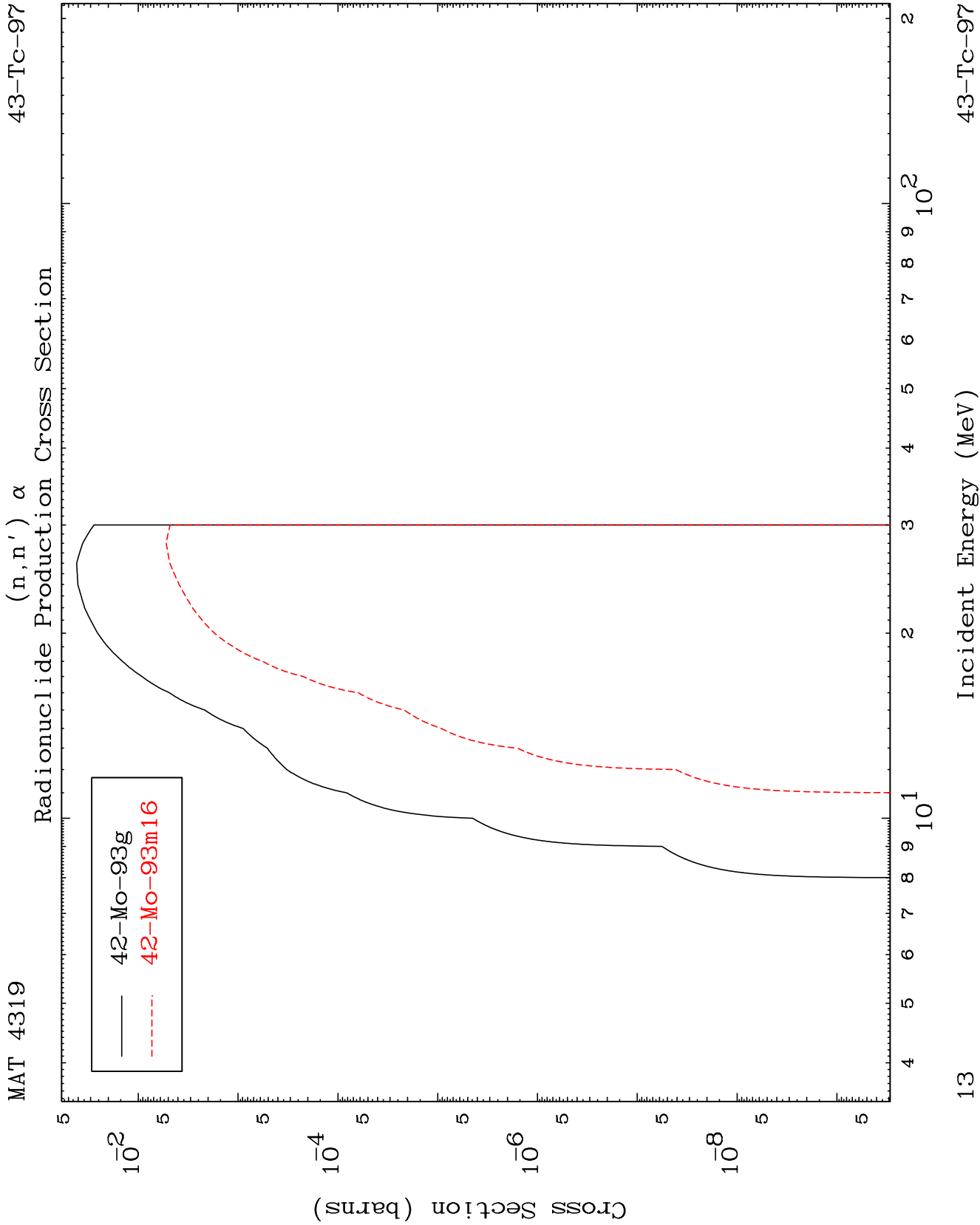


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Incident Energy (MeV)

43-Tc-97

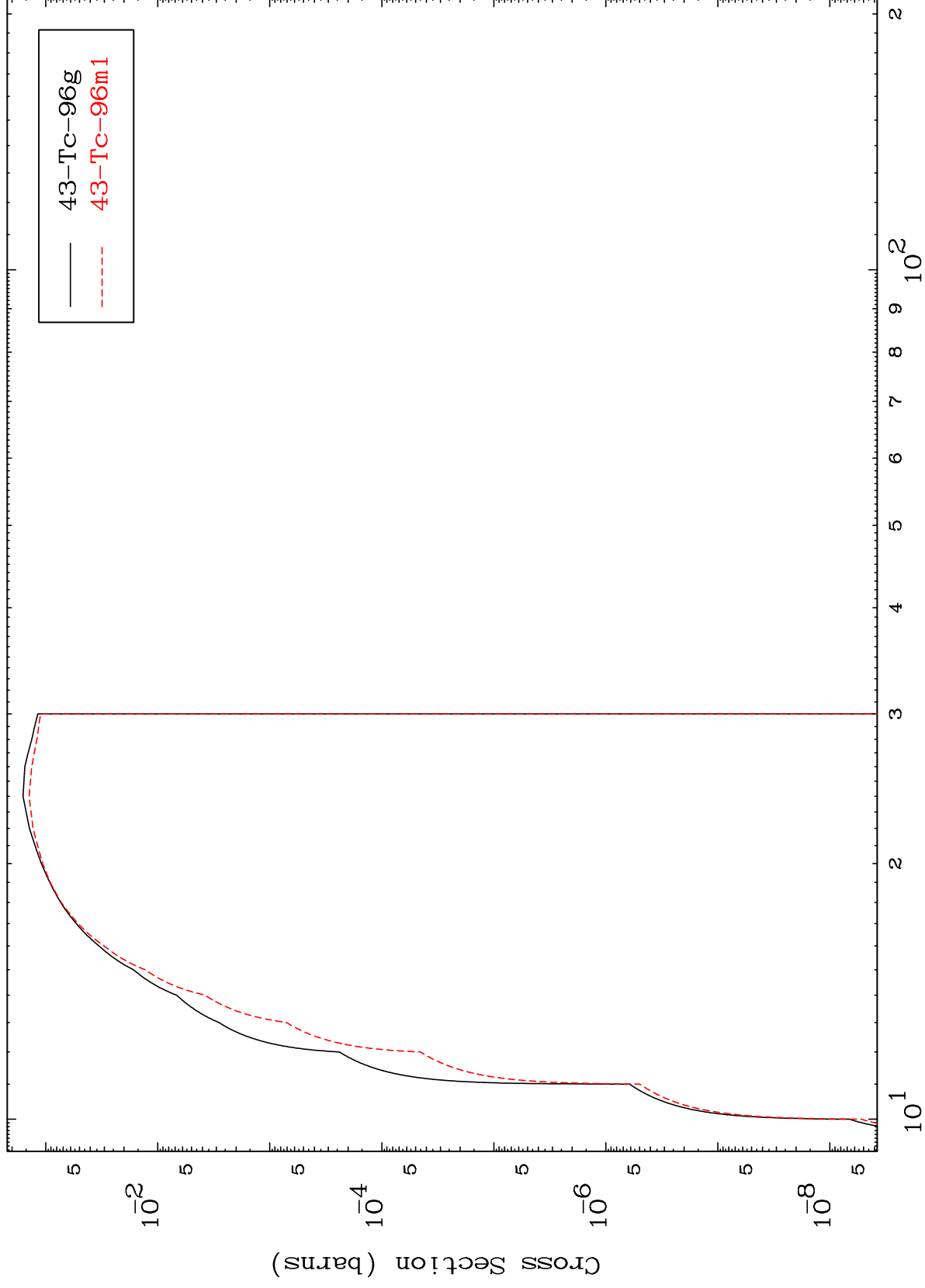




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43-Tc-97

(n,n') p
Radionuclide Production Cross Section



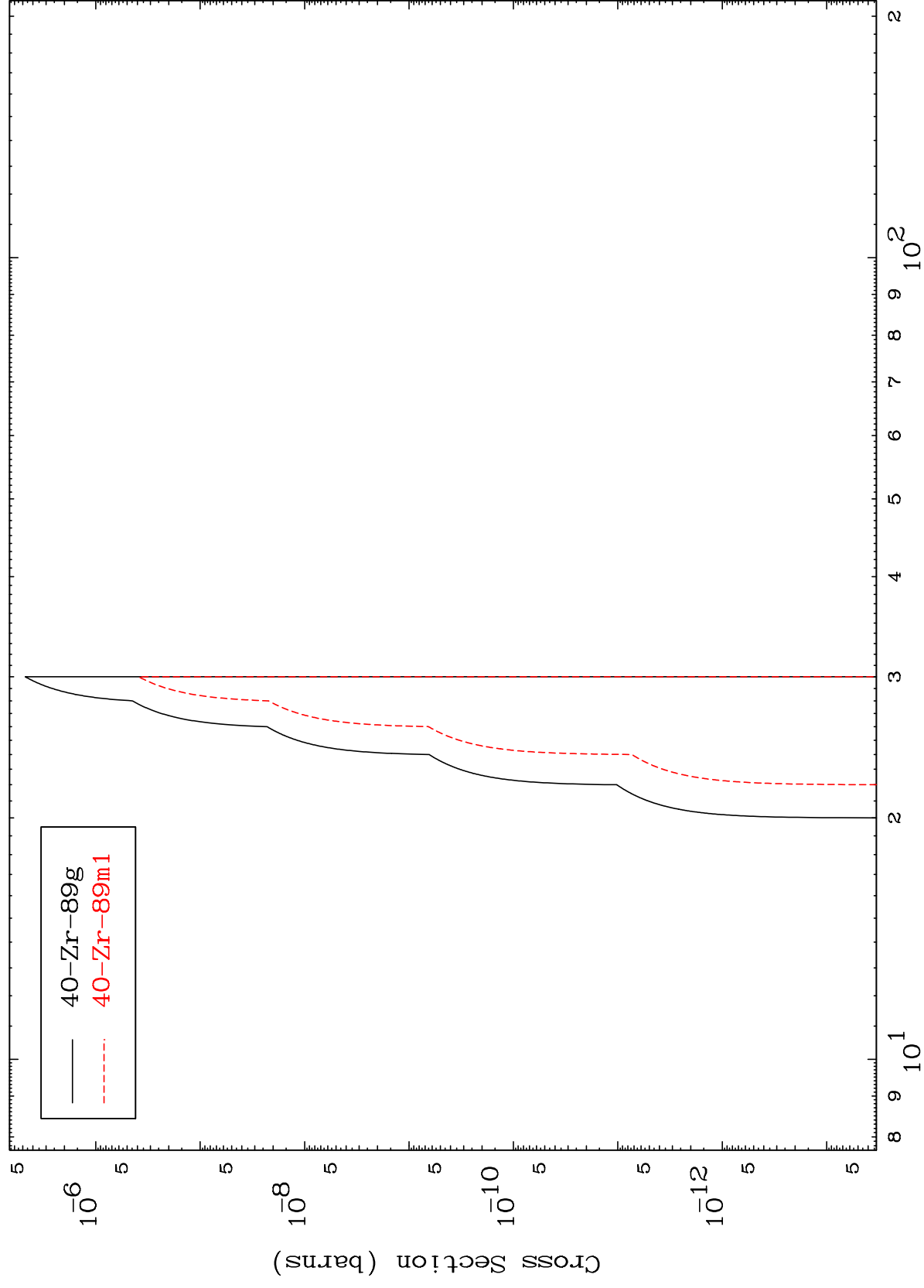
43-Tc-97

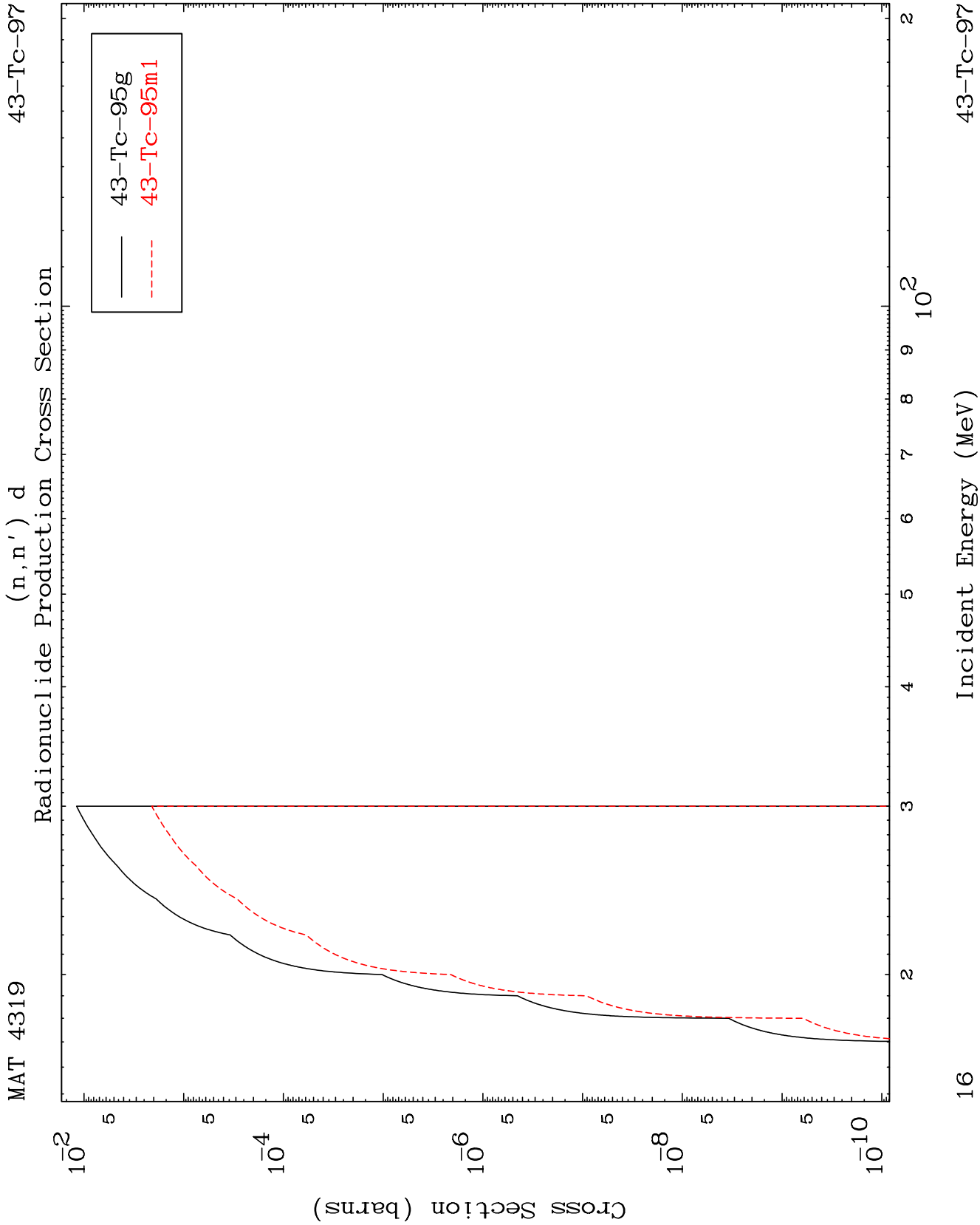
Incident Energy (MeV)

MAT 4319

43-Tc-97

$(n, n') \ 2\alpha$
Radionuclide Production Cross Section

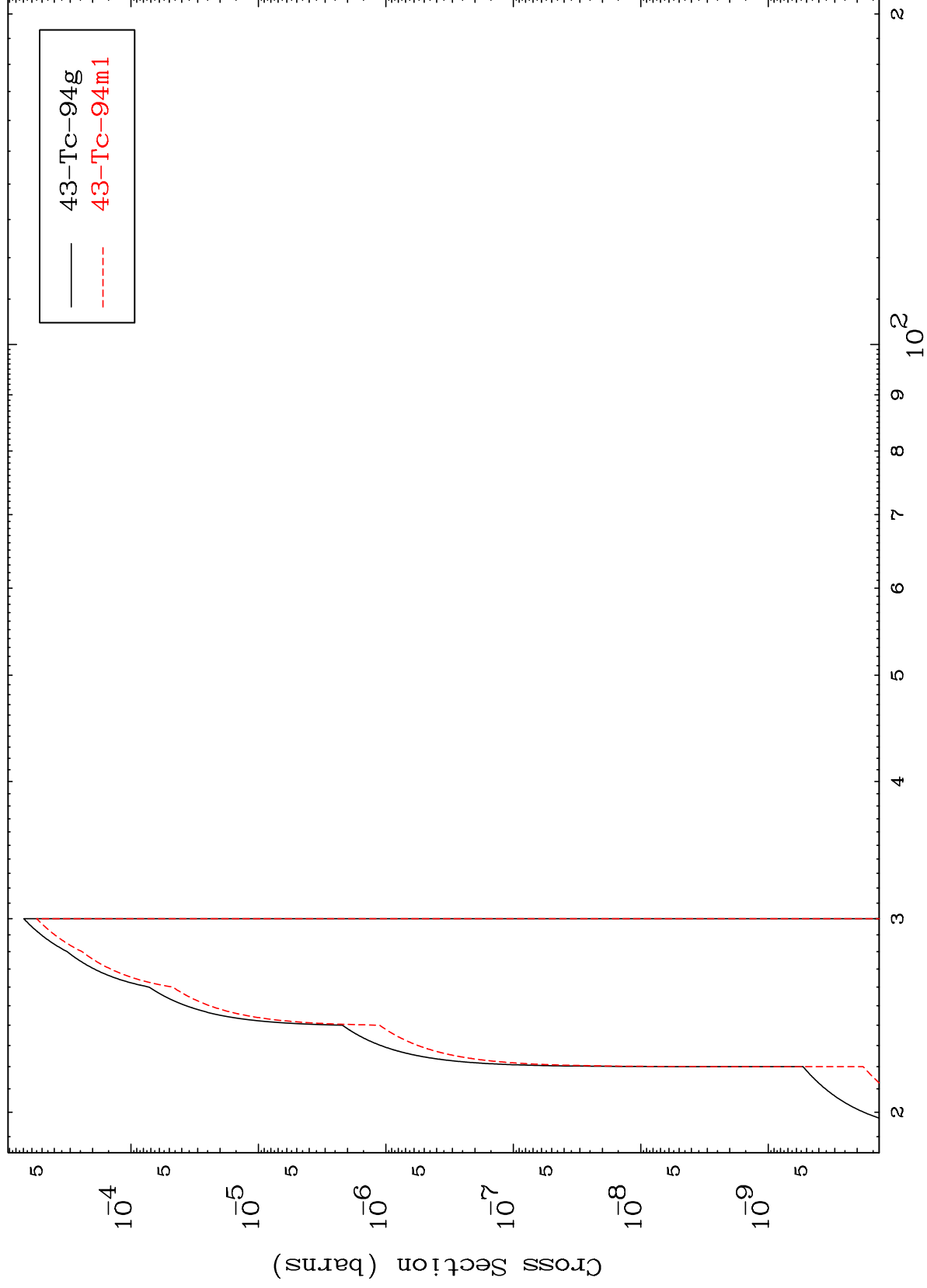




MAT 4319

43-Tc-97

(n,n') t
Radionuclide Production Cross Section



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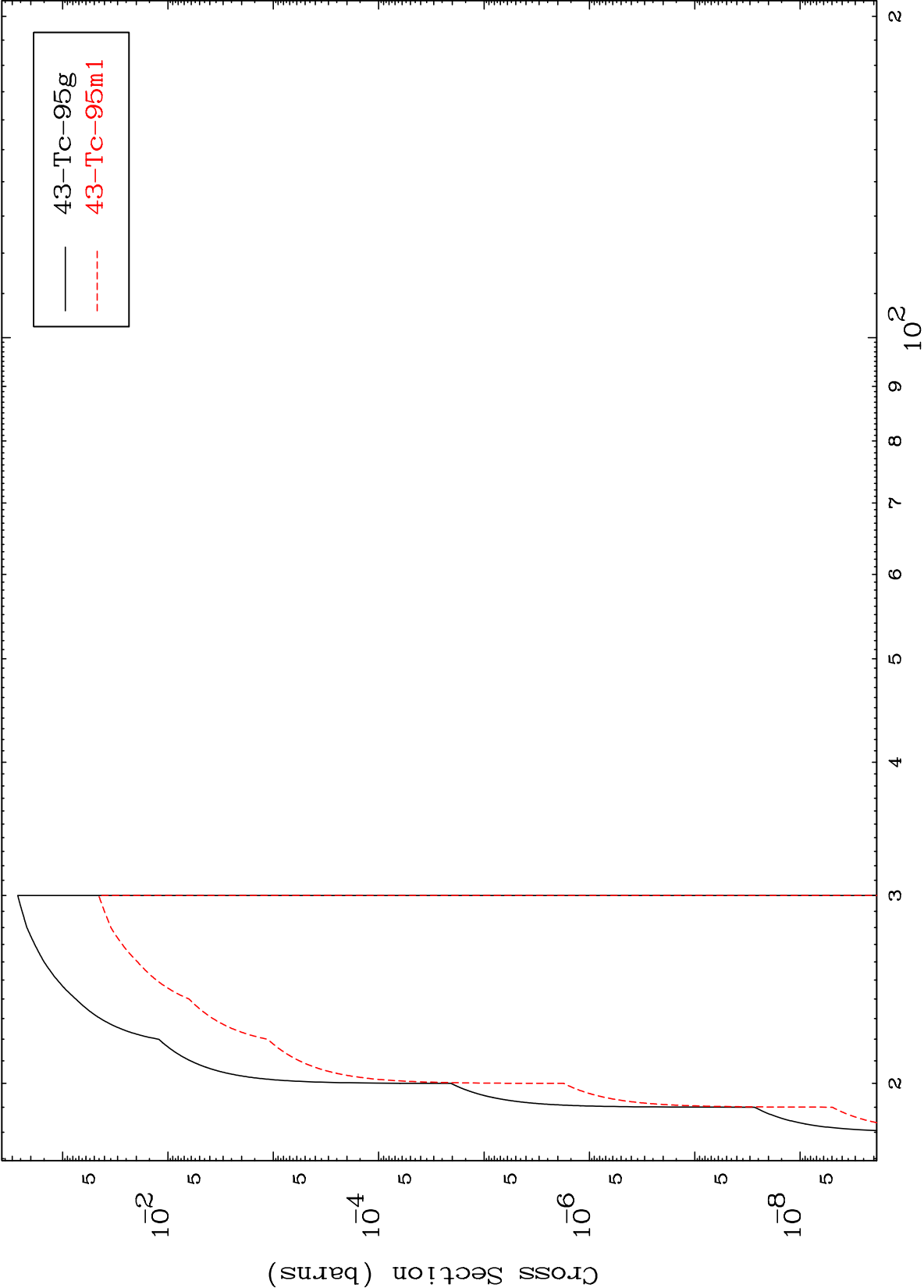
Incident Energy (MeV)

43-Tc-97

MAT 4319

43-Tc-97

(n,2n) p
Radionuclide Production Cross Section



18

Incident Energy (MeV)

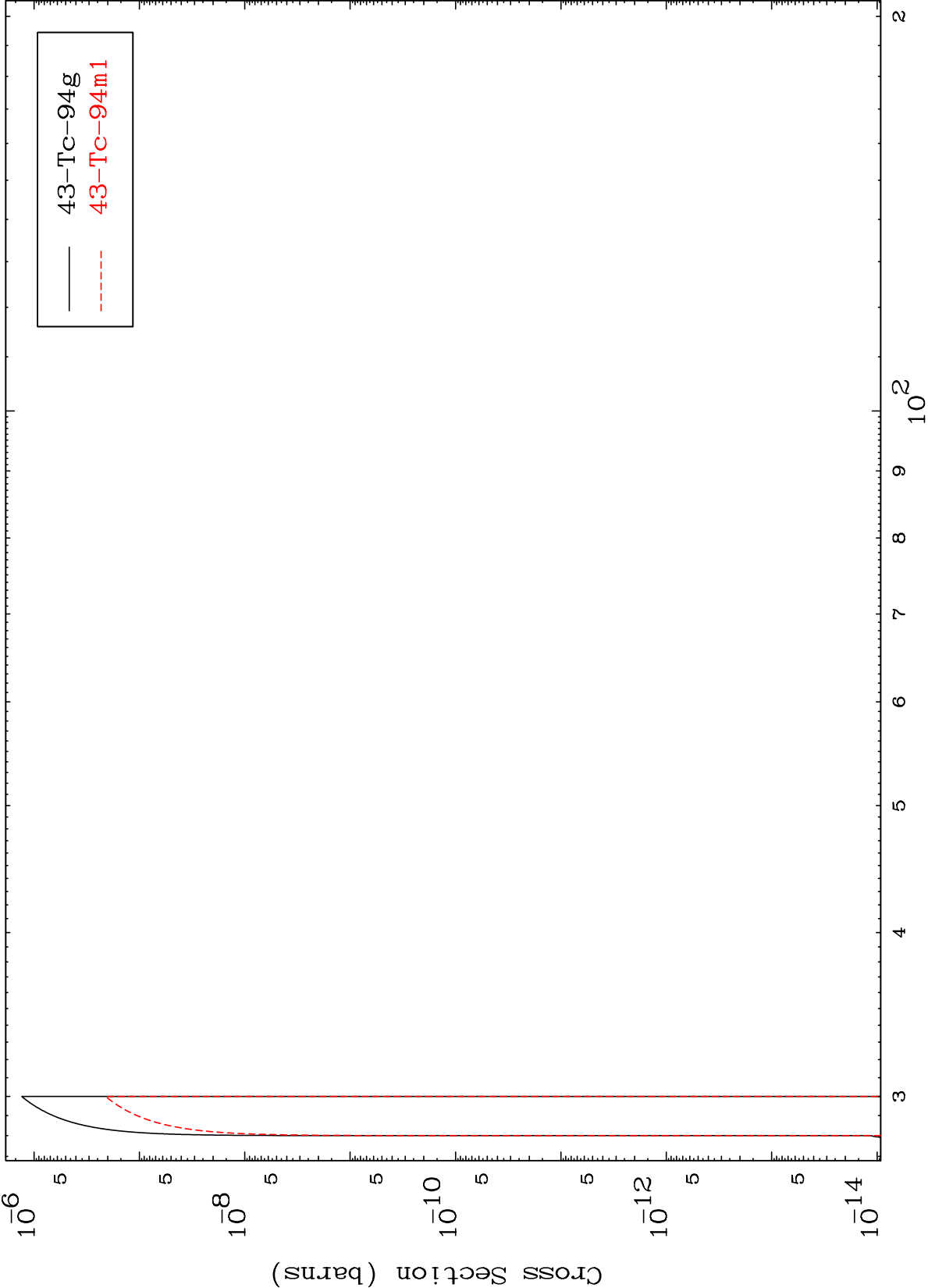
43-Tc-97

MAT 4319

(n,3n) p

43-Tc-97

Radionuclide Production Cross Section

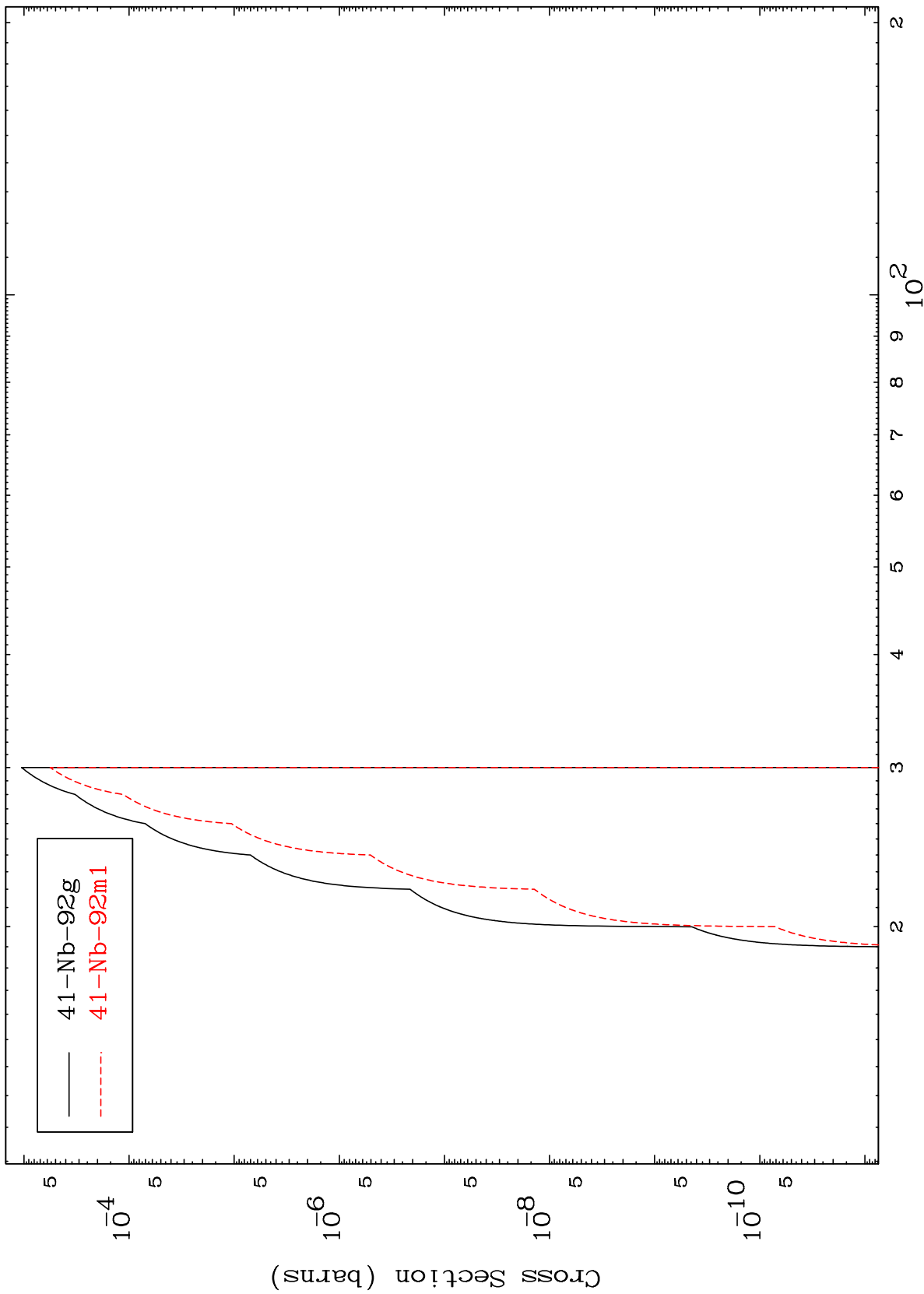


19

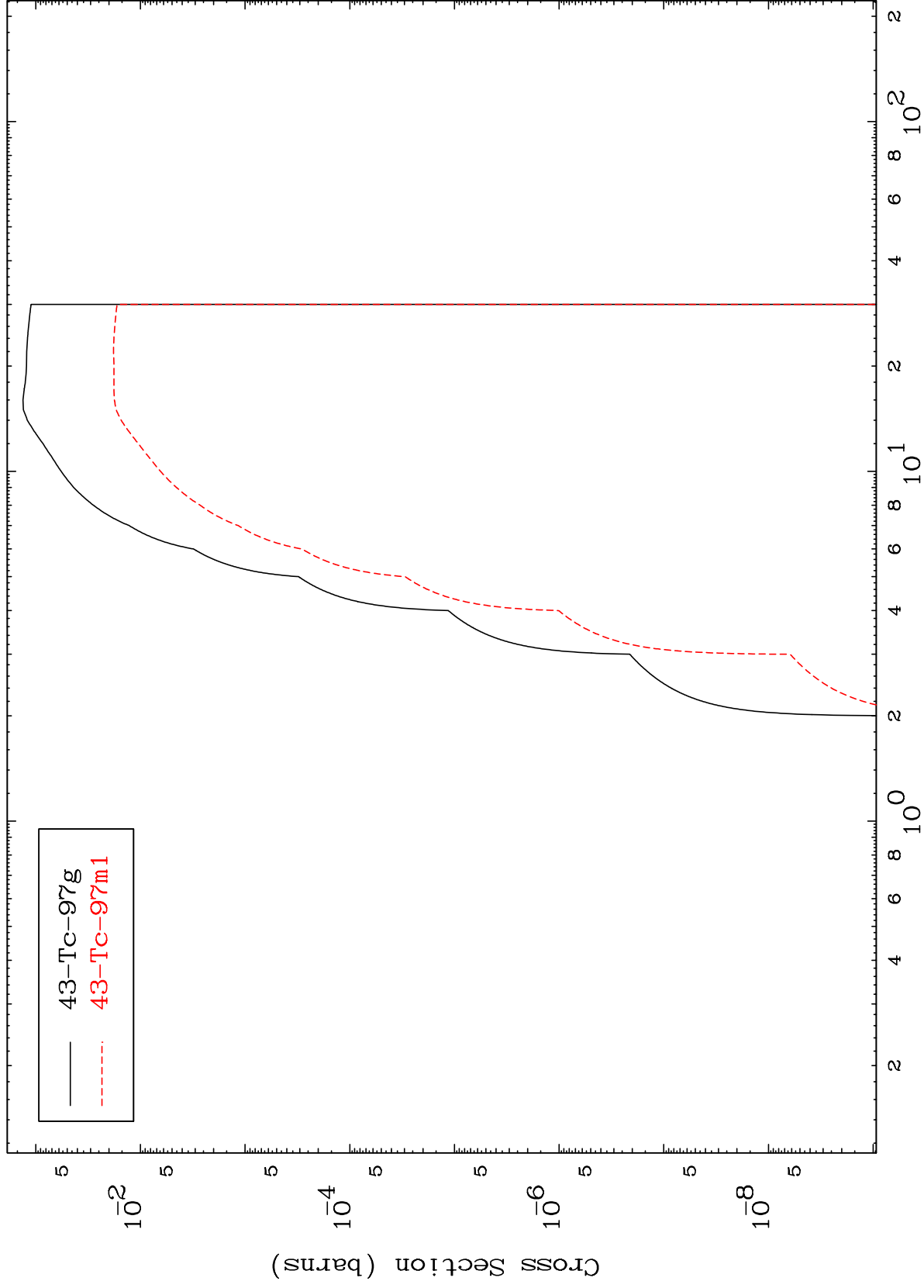
Incident Energy (MeV)

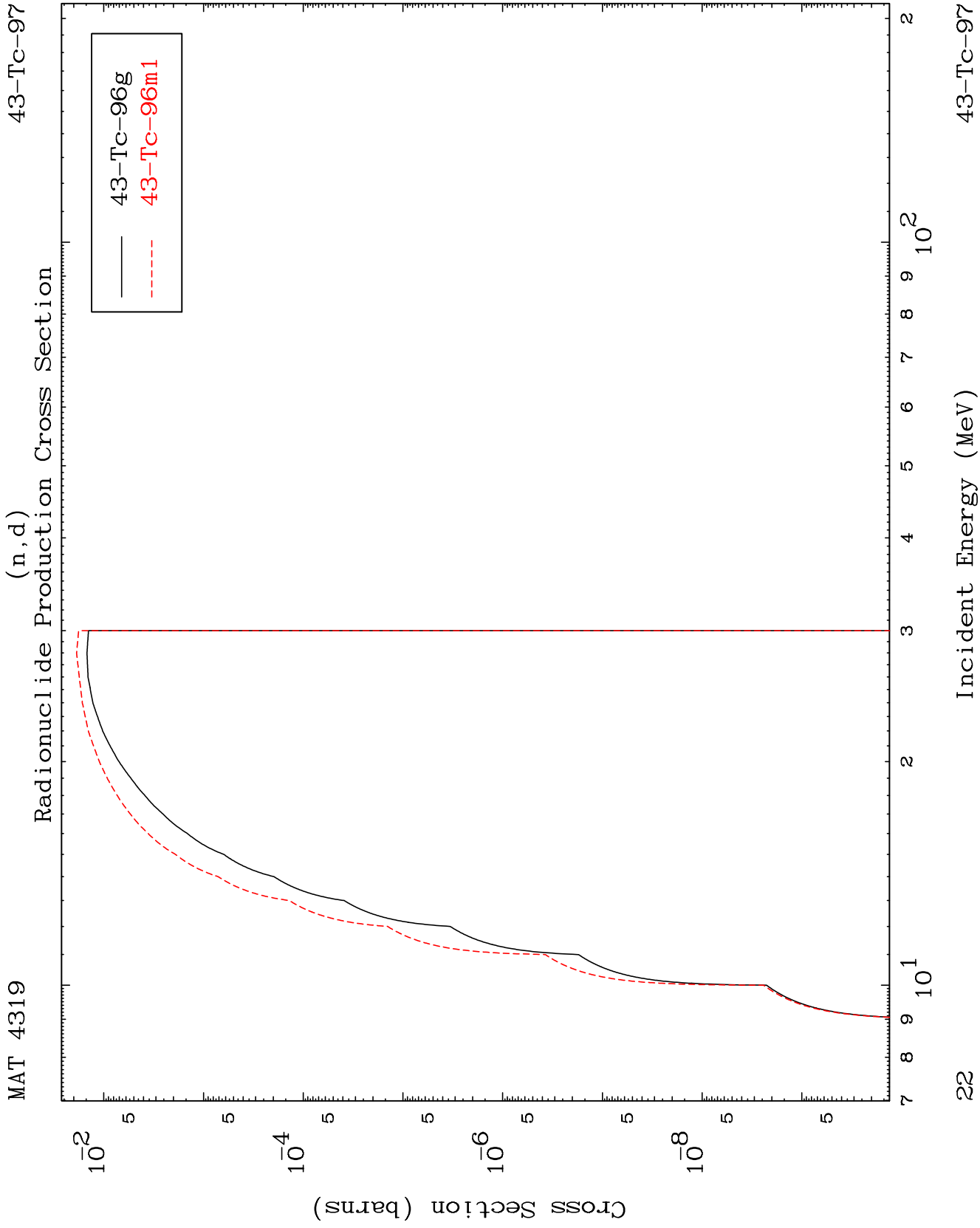
43-Tc-97

Radionuclide Production Cross Section



Radionuclide Production Cross Section (n,p)

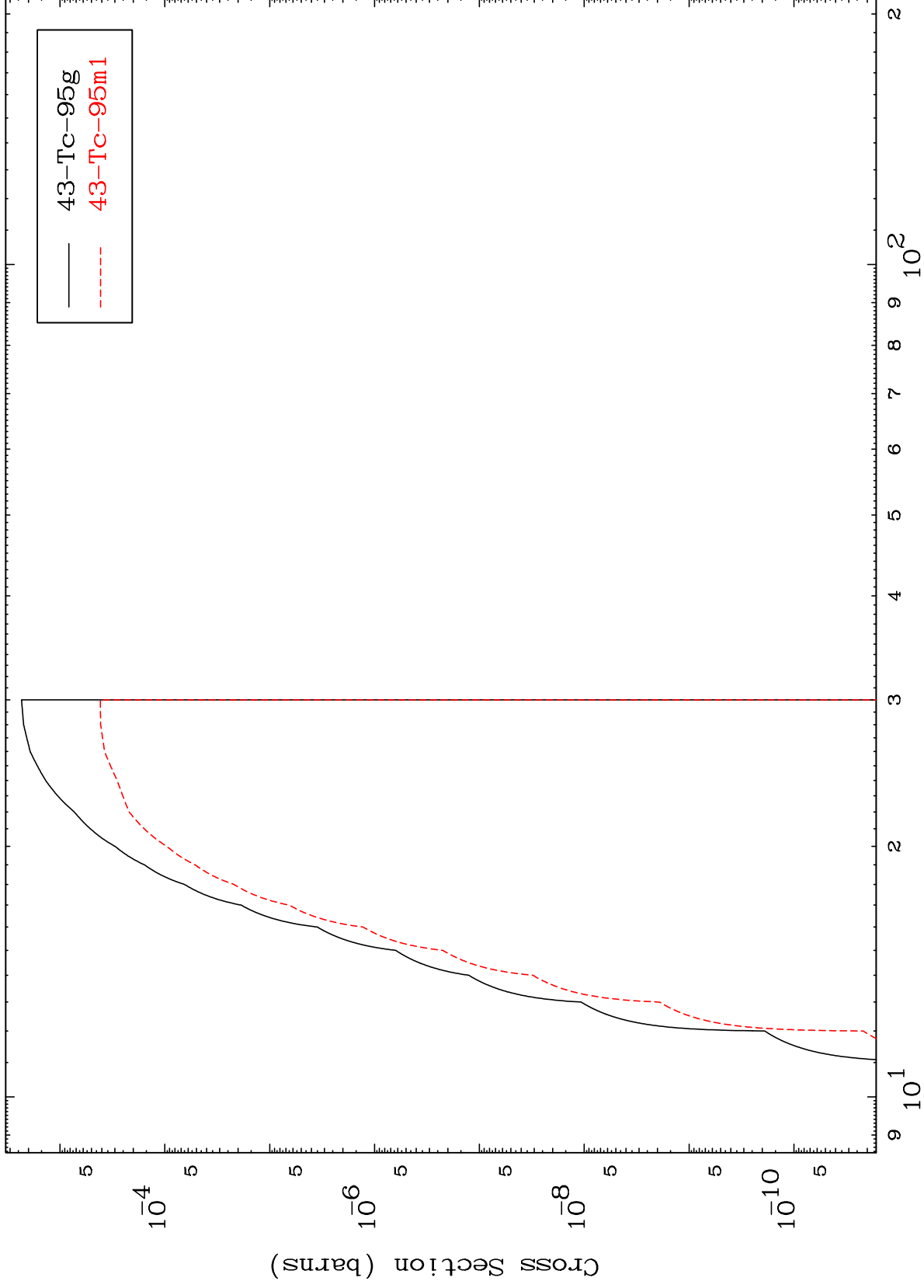




MAT 4319

43-Tc-97

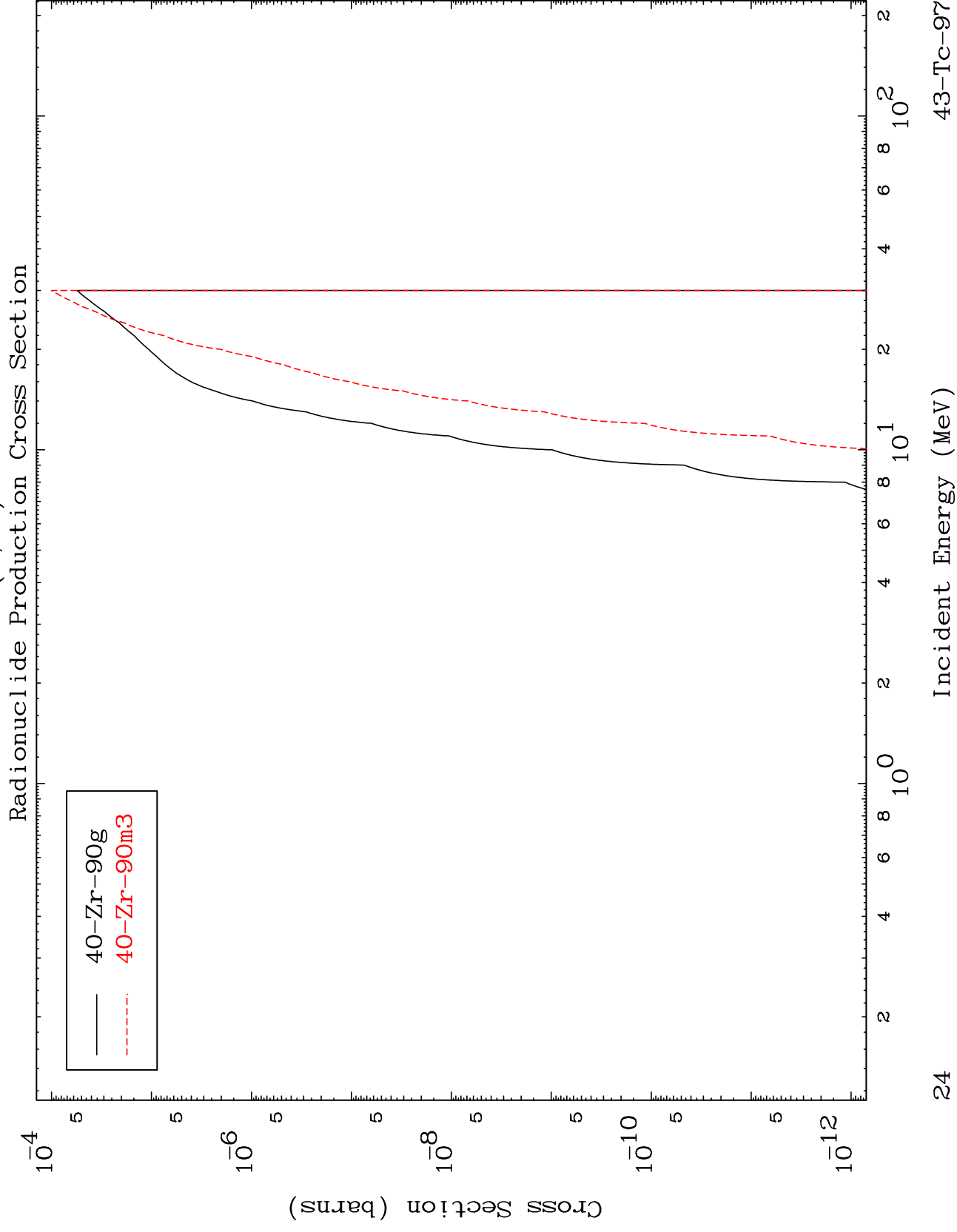
(n,t)
Radionuclide Production Cross Section



43-Tc-97

Incident Energy (MeV)

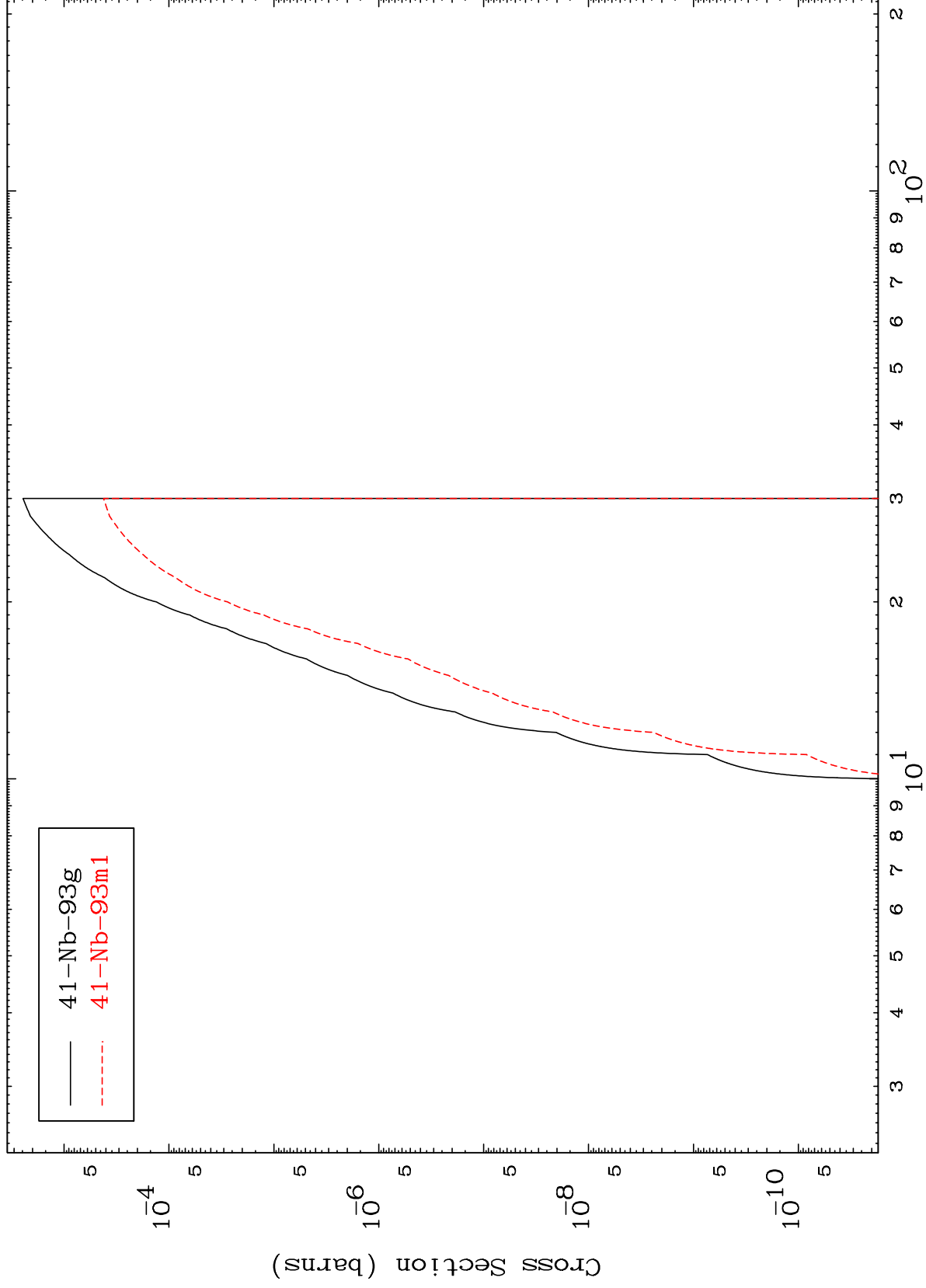
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MAT 4319

43-Tc-97

(n,p) α
Radionuclide Production Cross Section



25

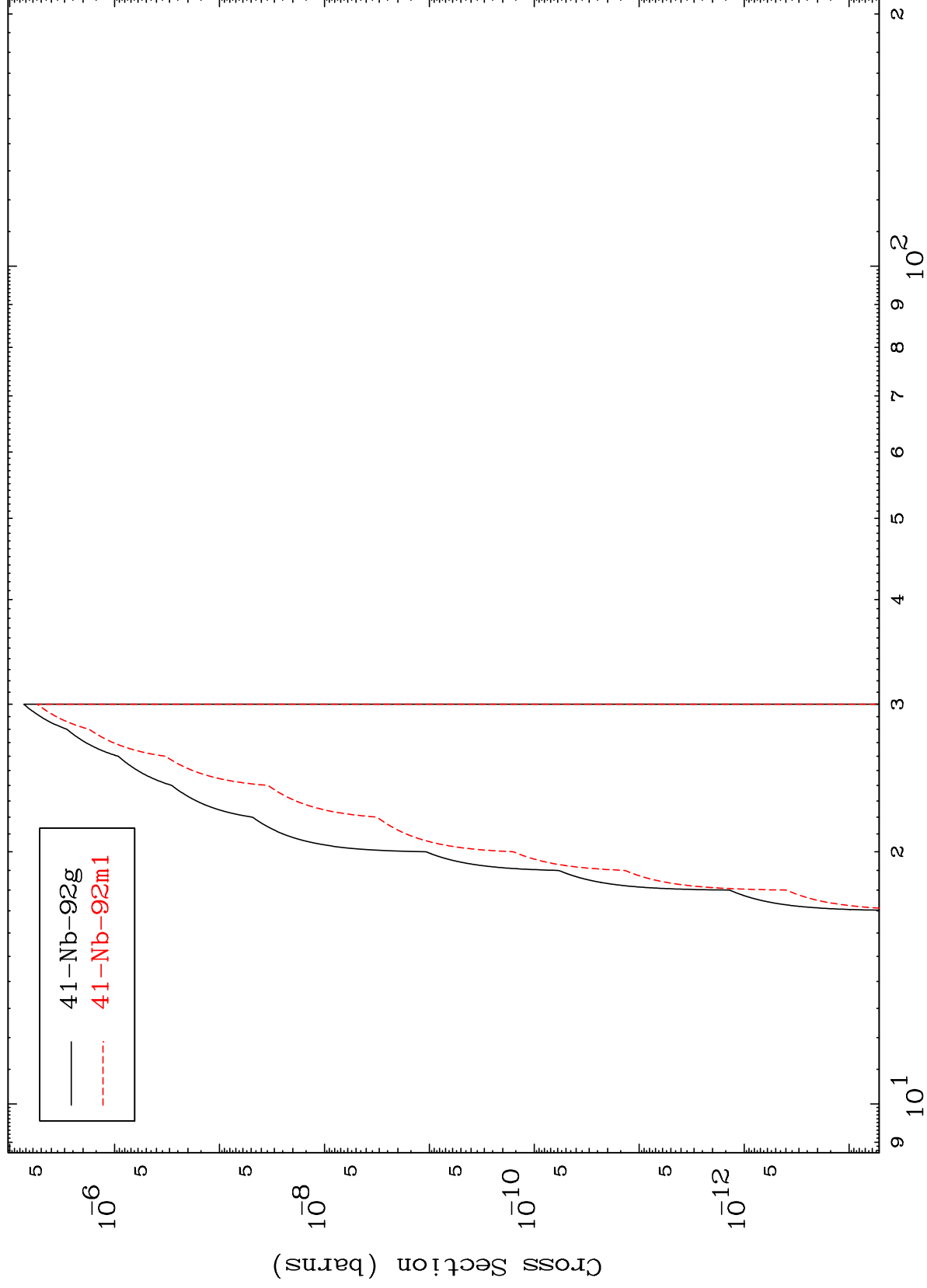
Incident Energy (MeV)

43-Tc-97

MAT 4319

43-Tc-97

(n,d) α
Radionuclide Production Cross Section



43-Tc-97

Incident Energy (MeV)

26