

Program EVALPLOT
(Version 2021-1)

by

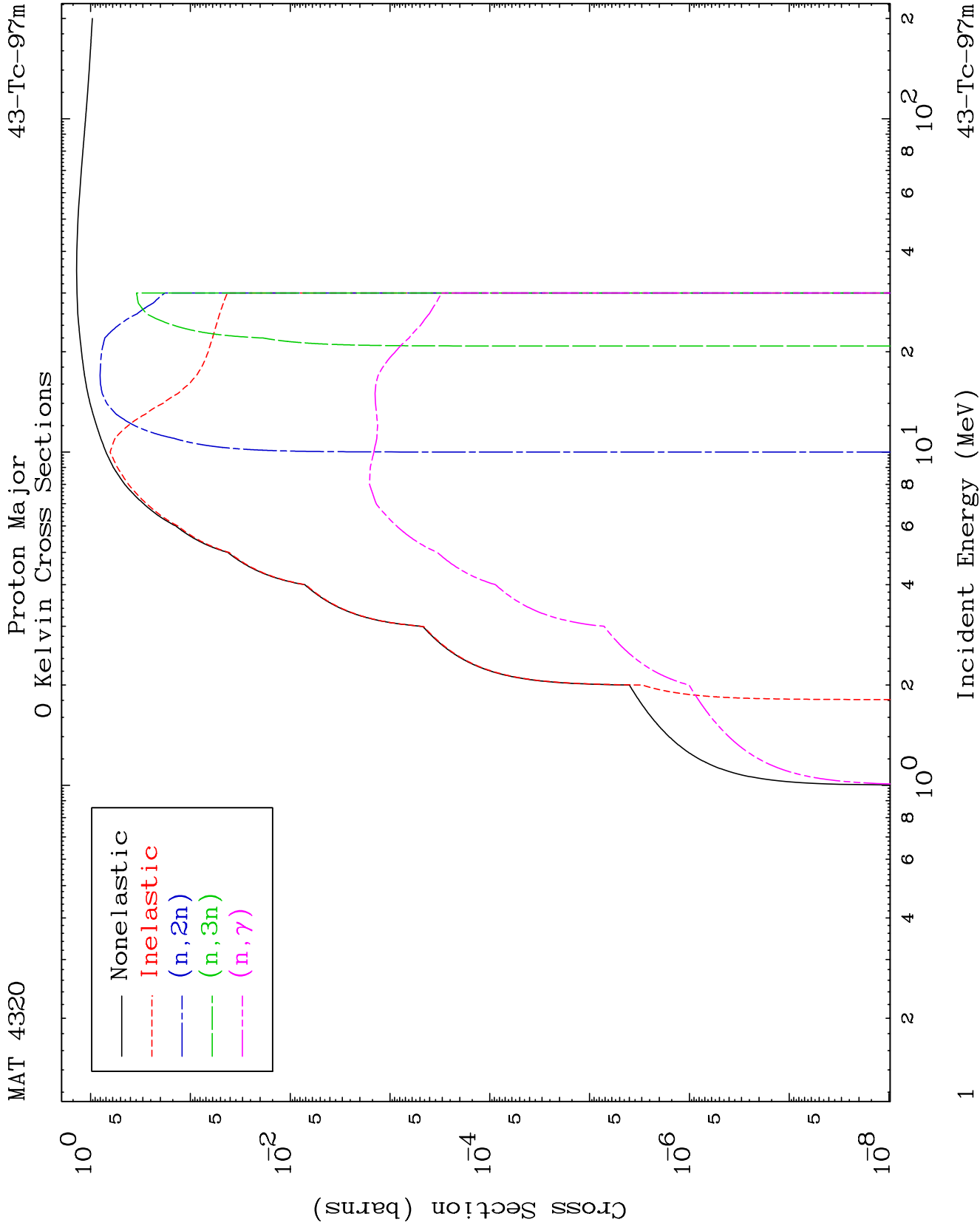
Dermott E. Cullen
(Present Contact Information)

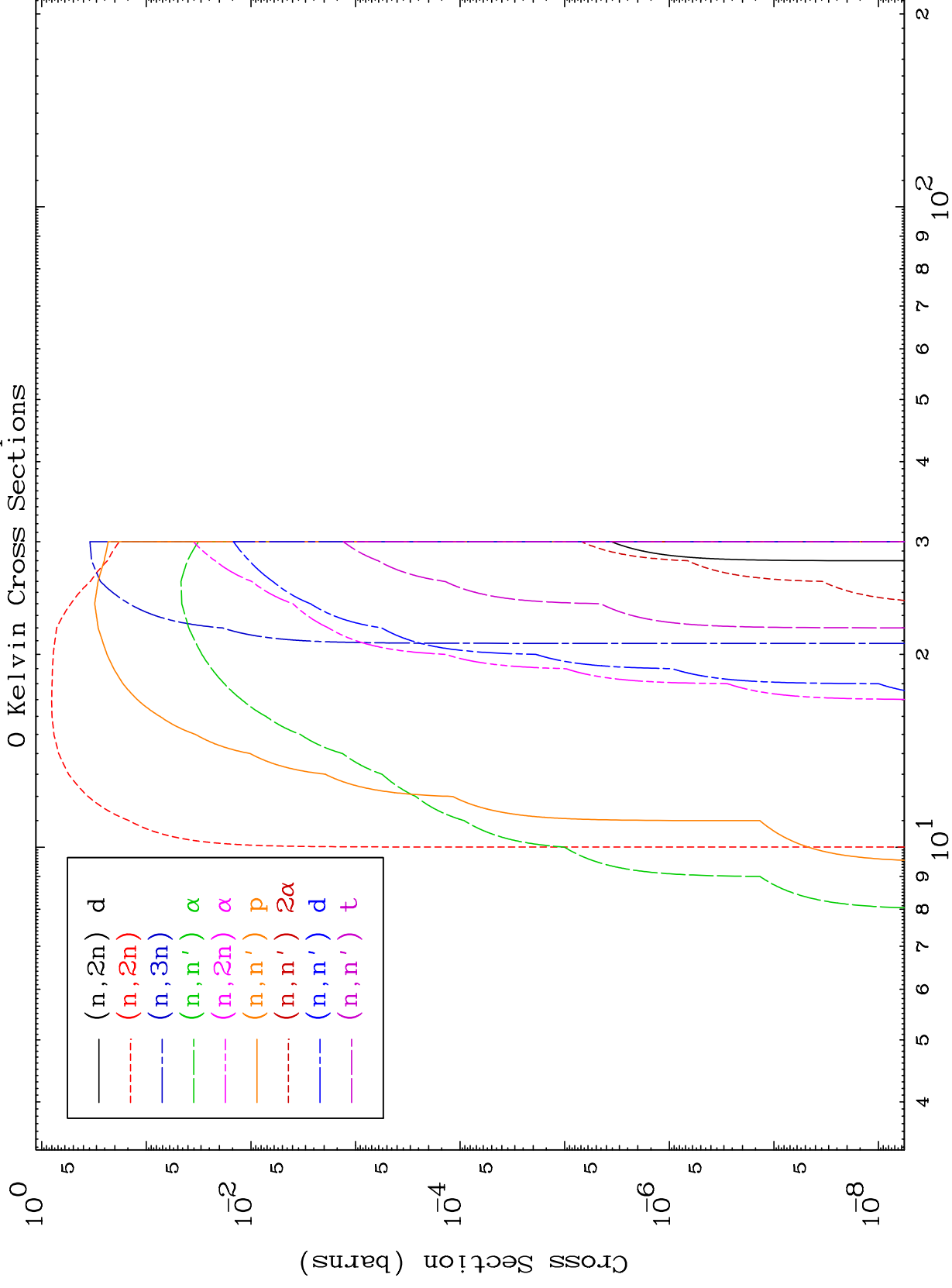
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

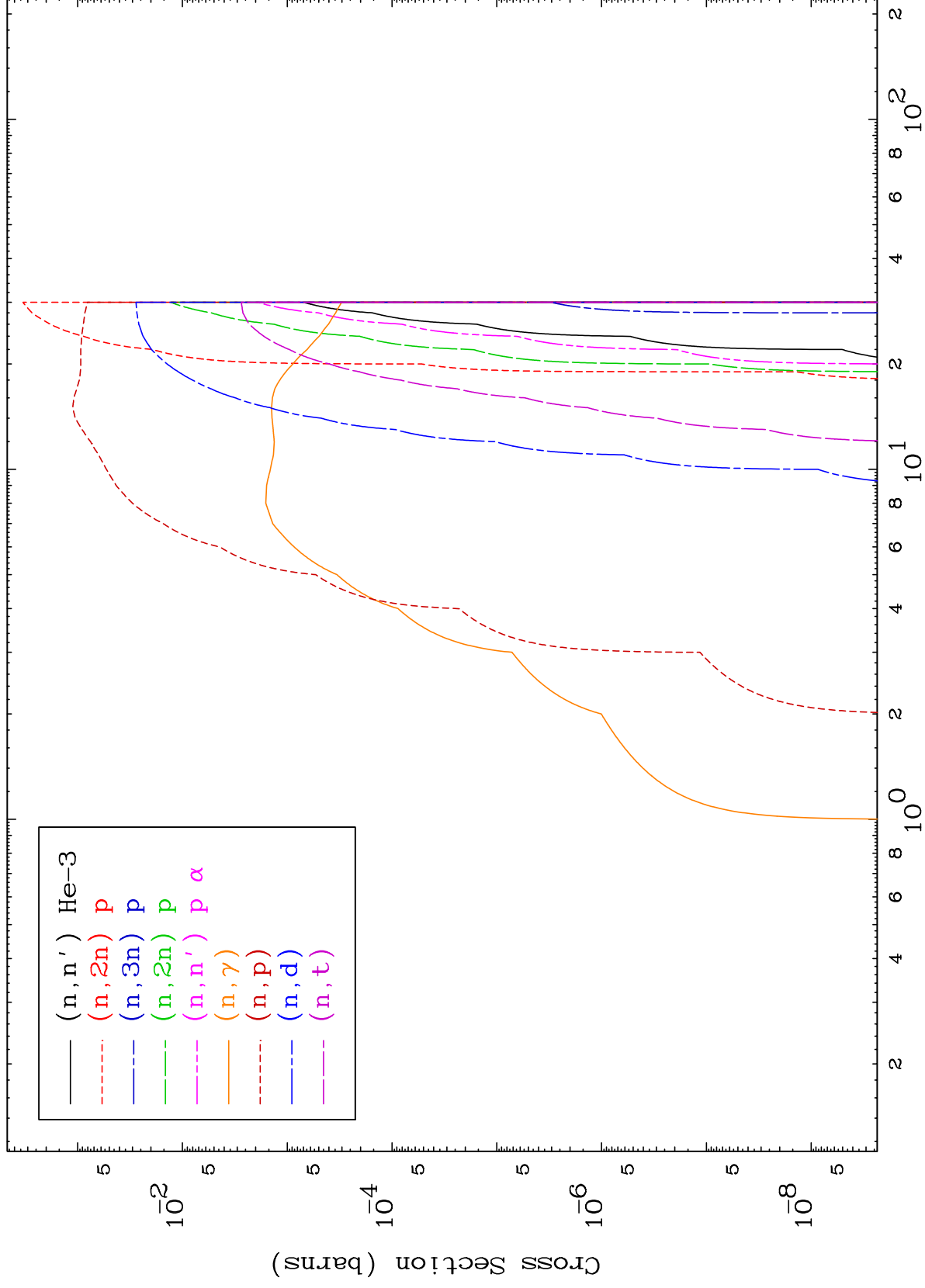
Tele: 925-443-1911

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

Press Mouse Button to Start



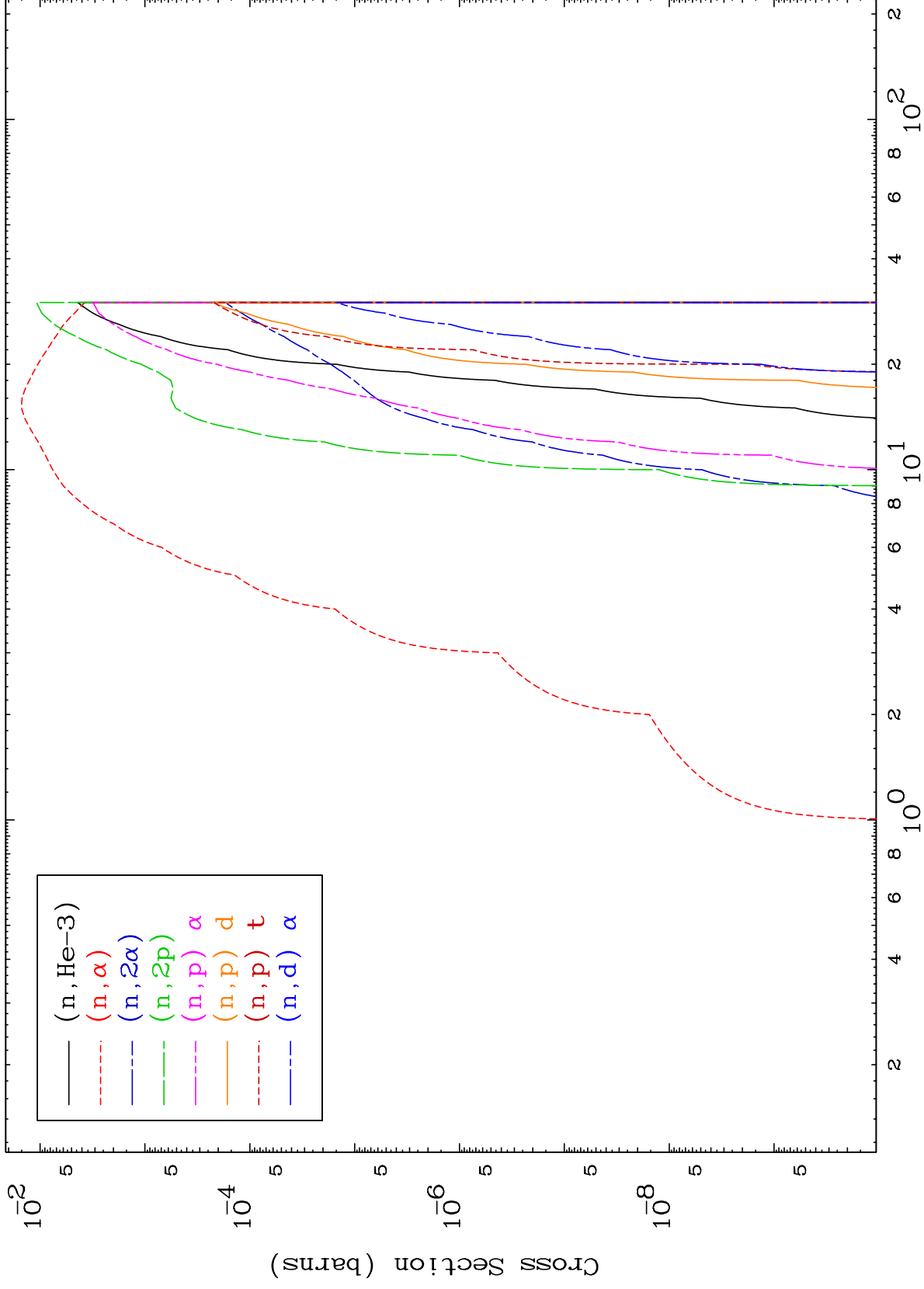


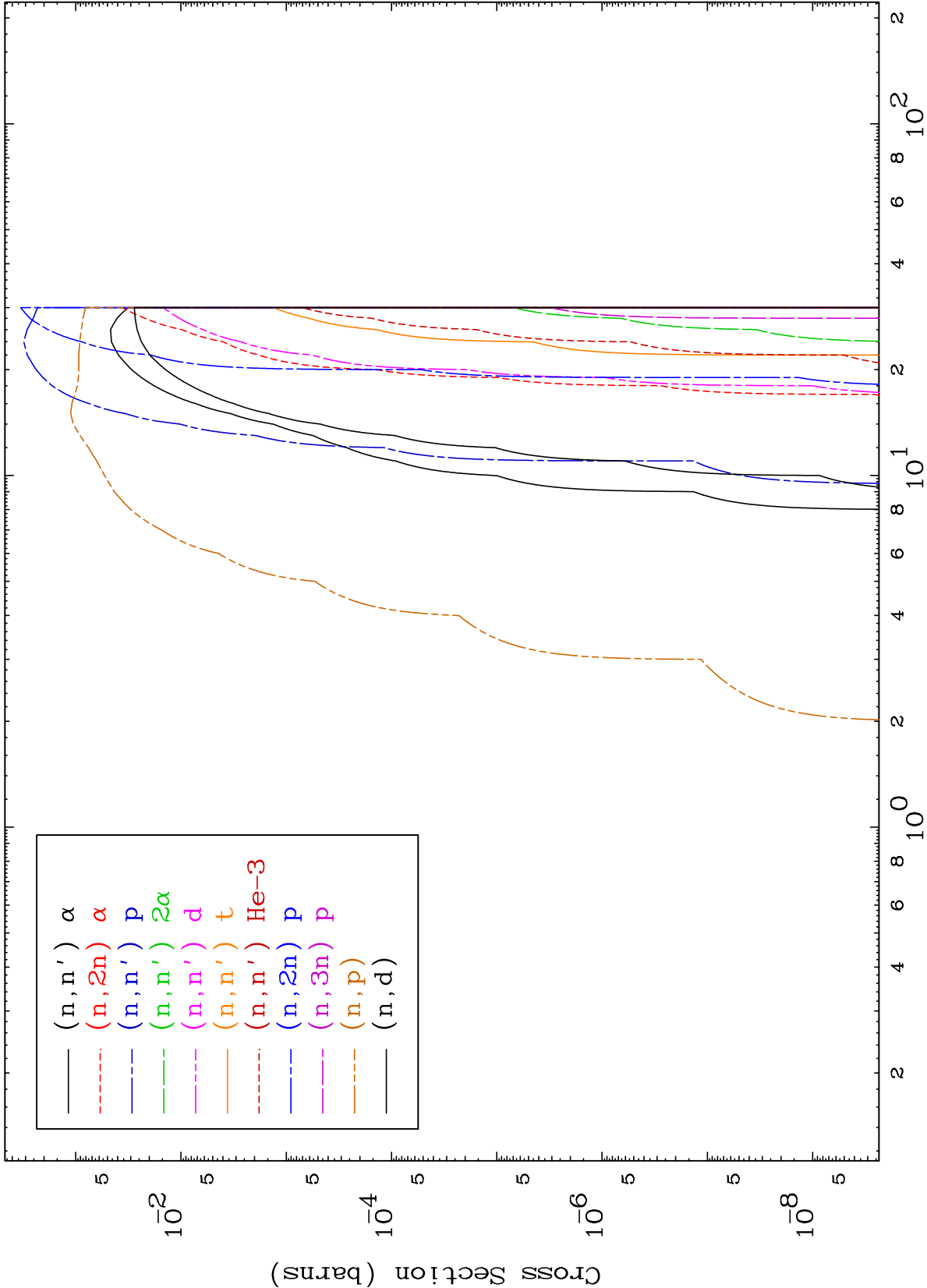


MAT 4320

Proton Neutron Absorption
0 Kelvin Cross Sections

43-Tc-97m

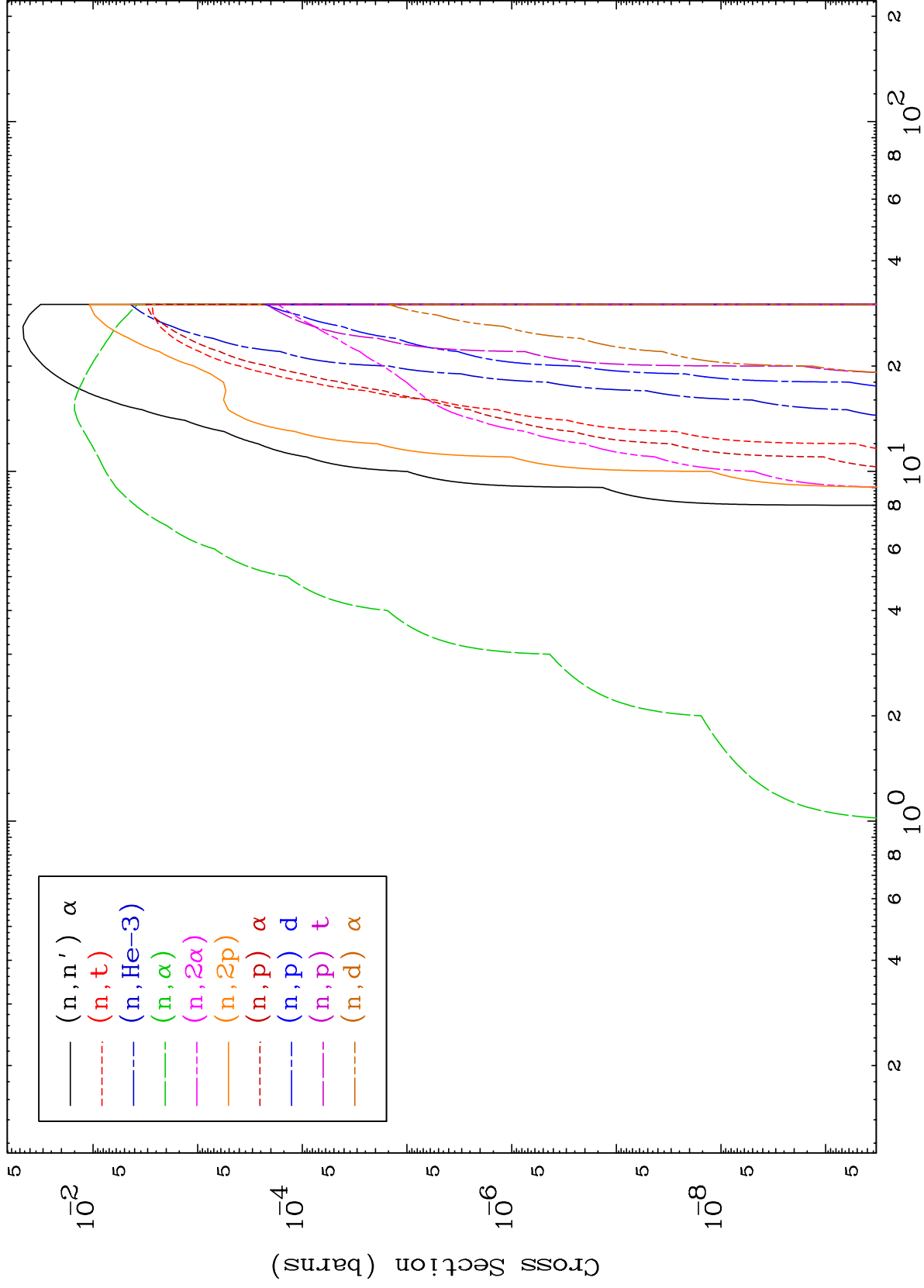




MAT 4320

Proton Charged Particle
0 Kelvin Cross Sections

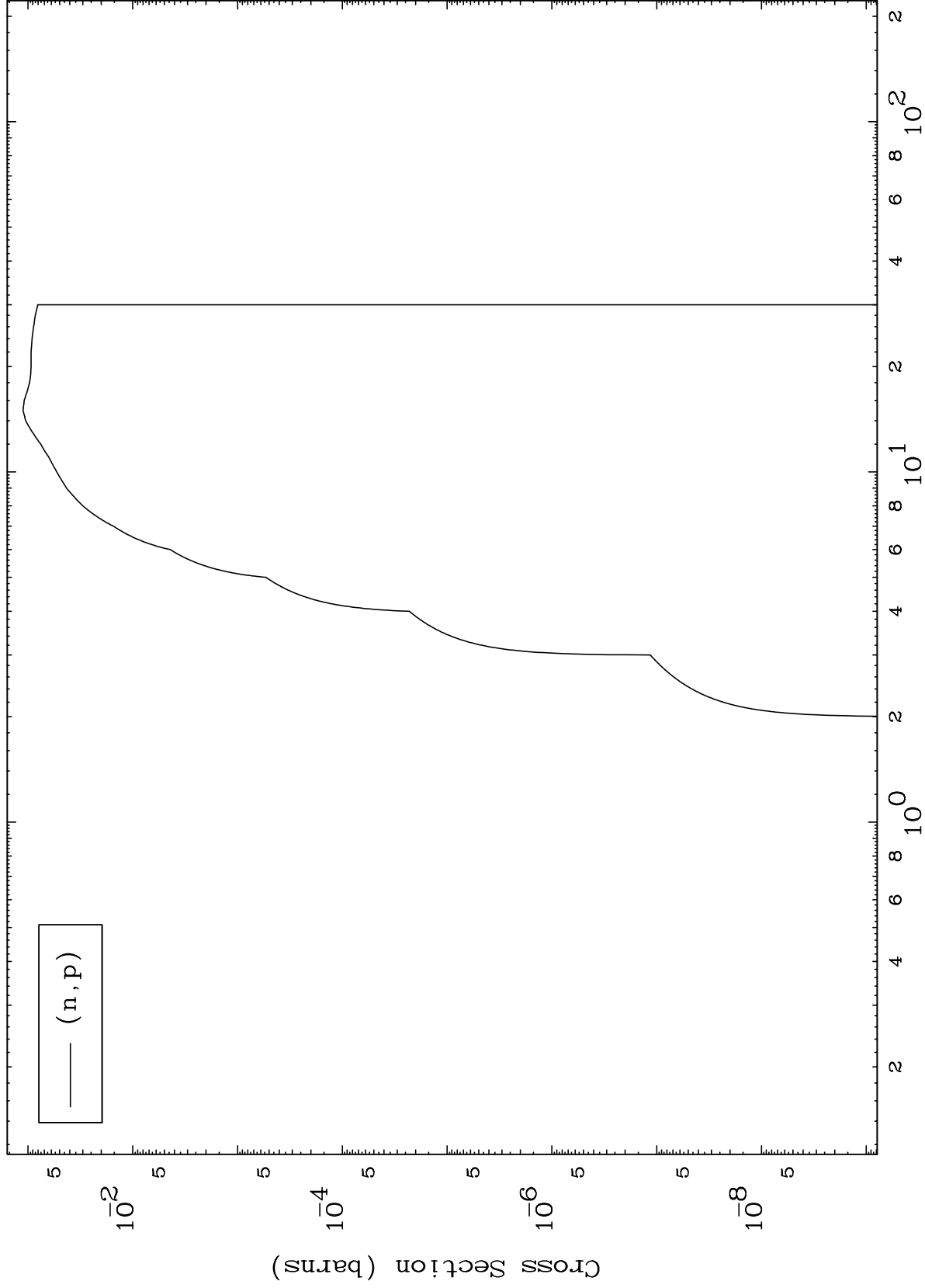
43-Tc-97m



MAT 4320

43-Tc-97m

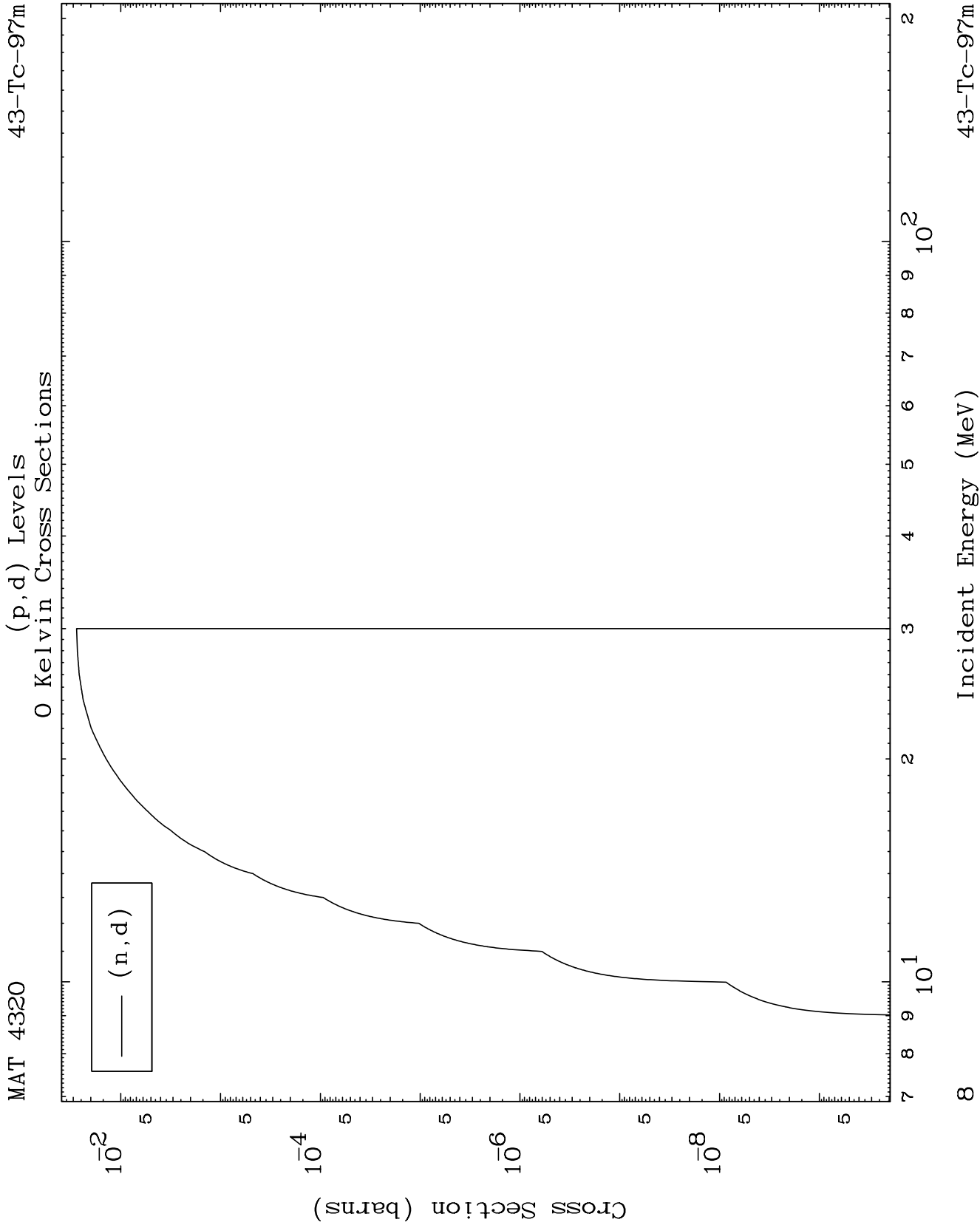
(p,p) Levels
0 Kelvin Cross Sections



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Incident Energy (MeV)

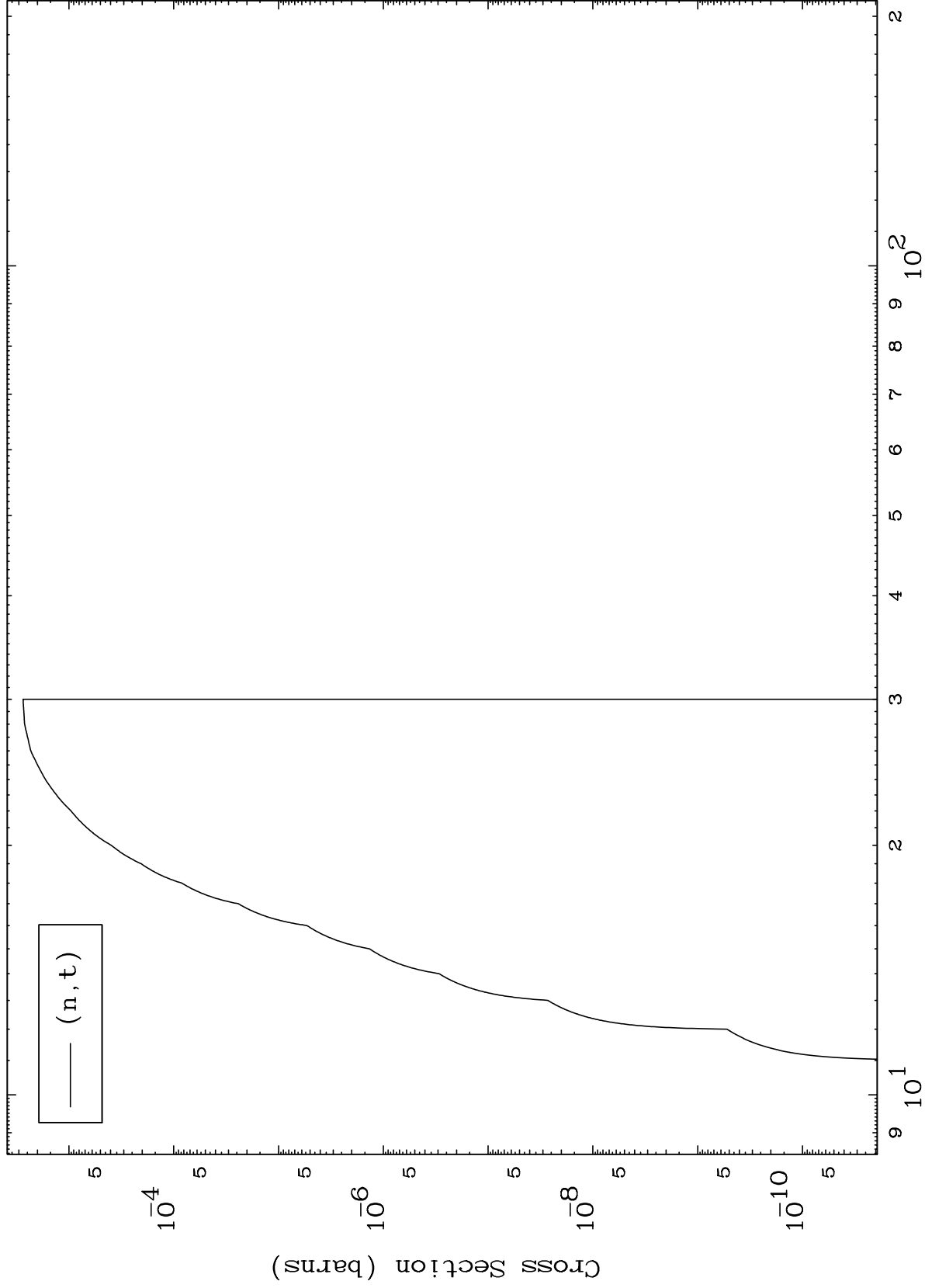
43-Tc-97m



MAT 4320

43-Tc-97m

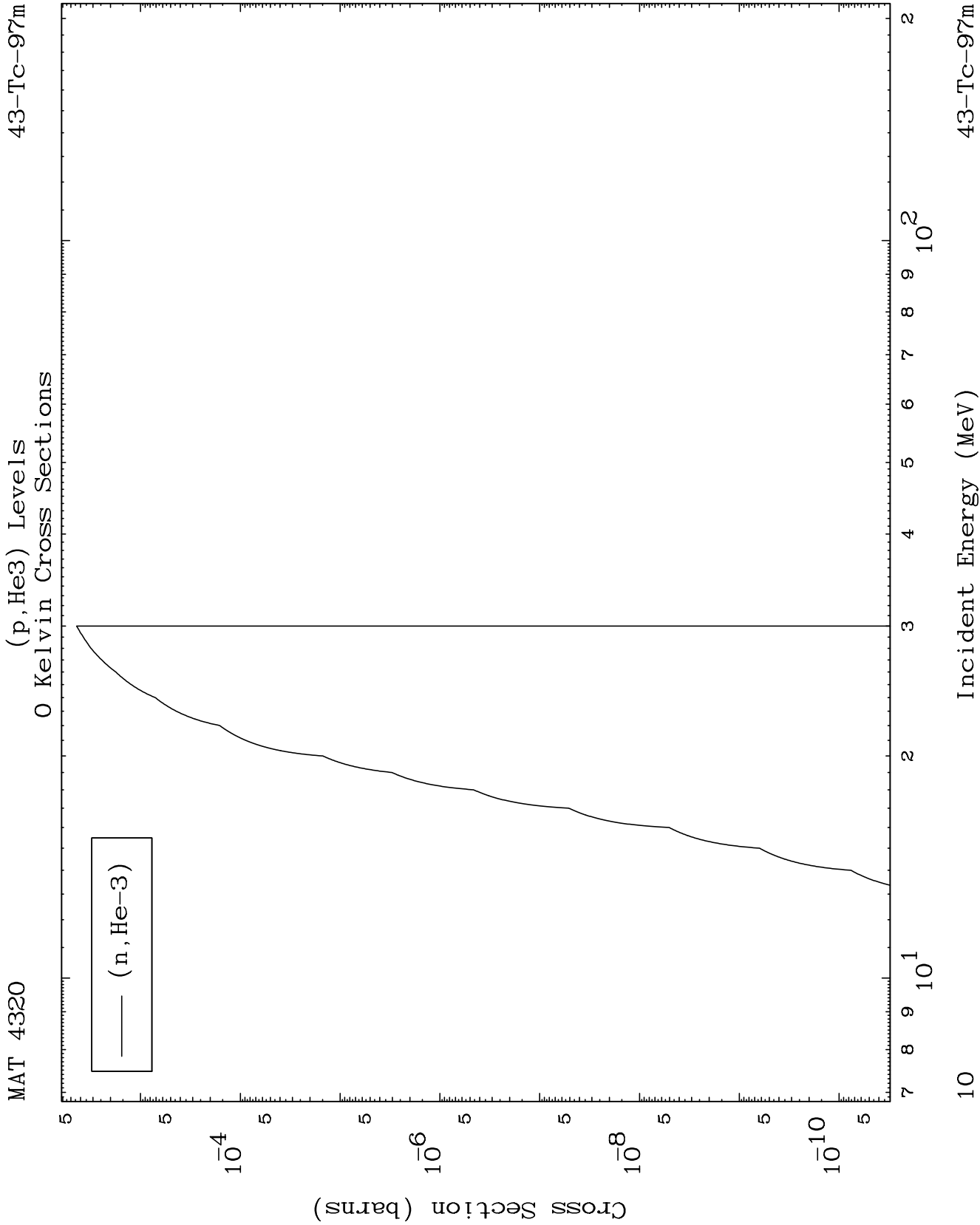
(p,t) Levels
0 Kelvin Cross Sections

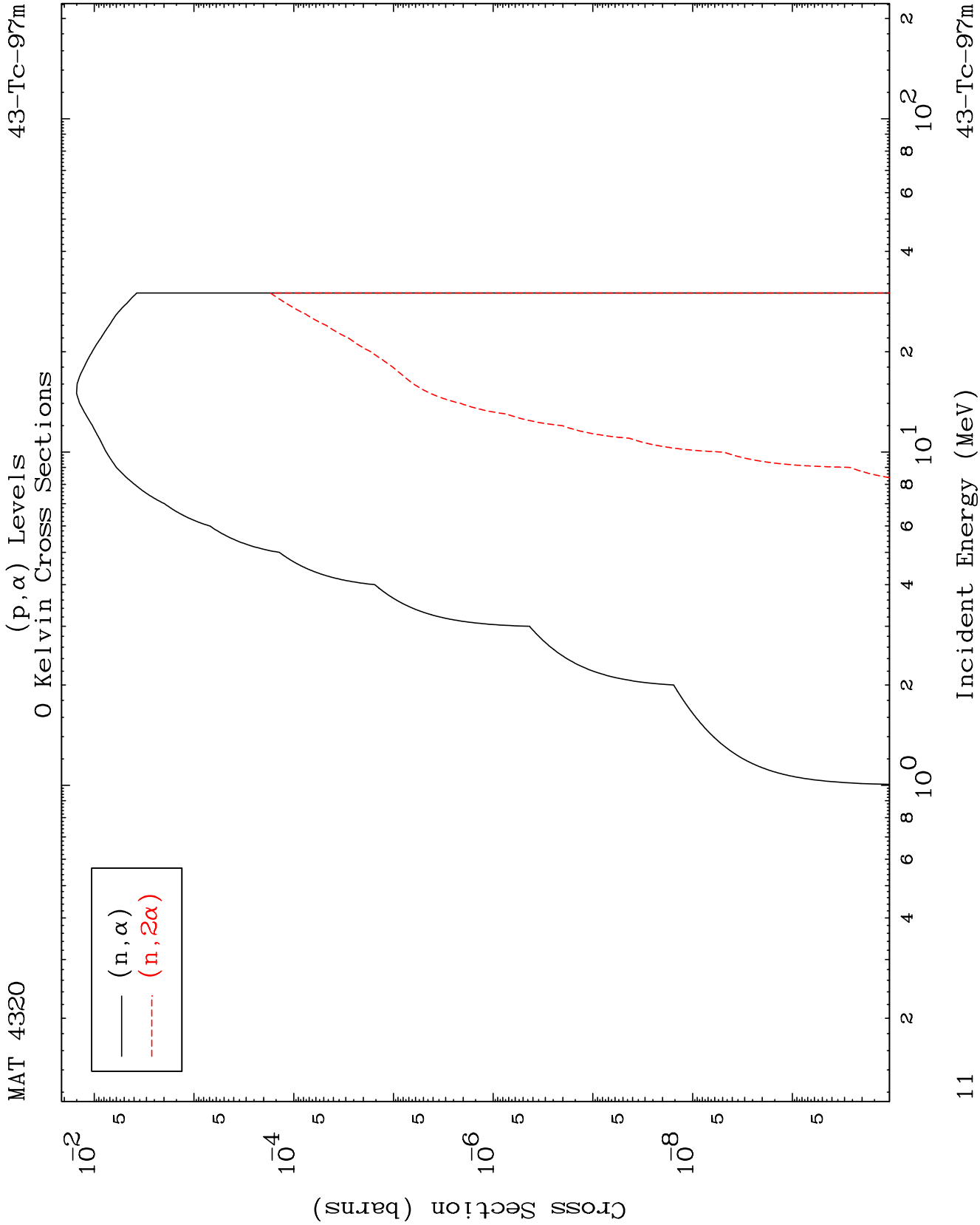


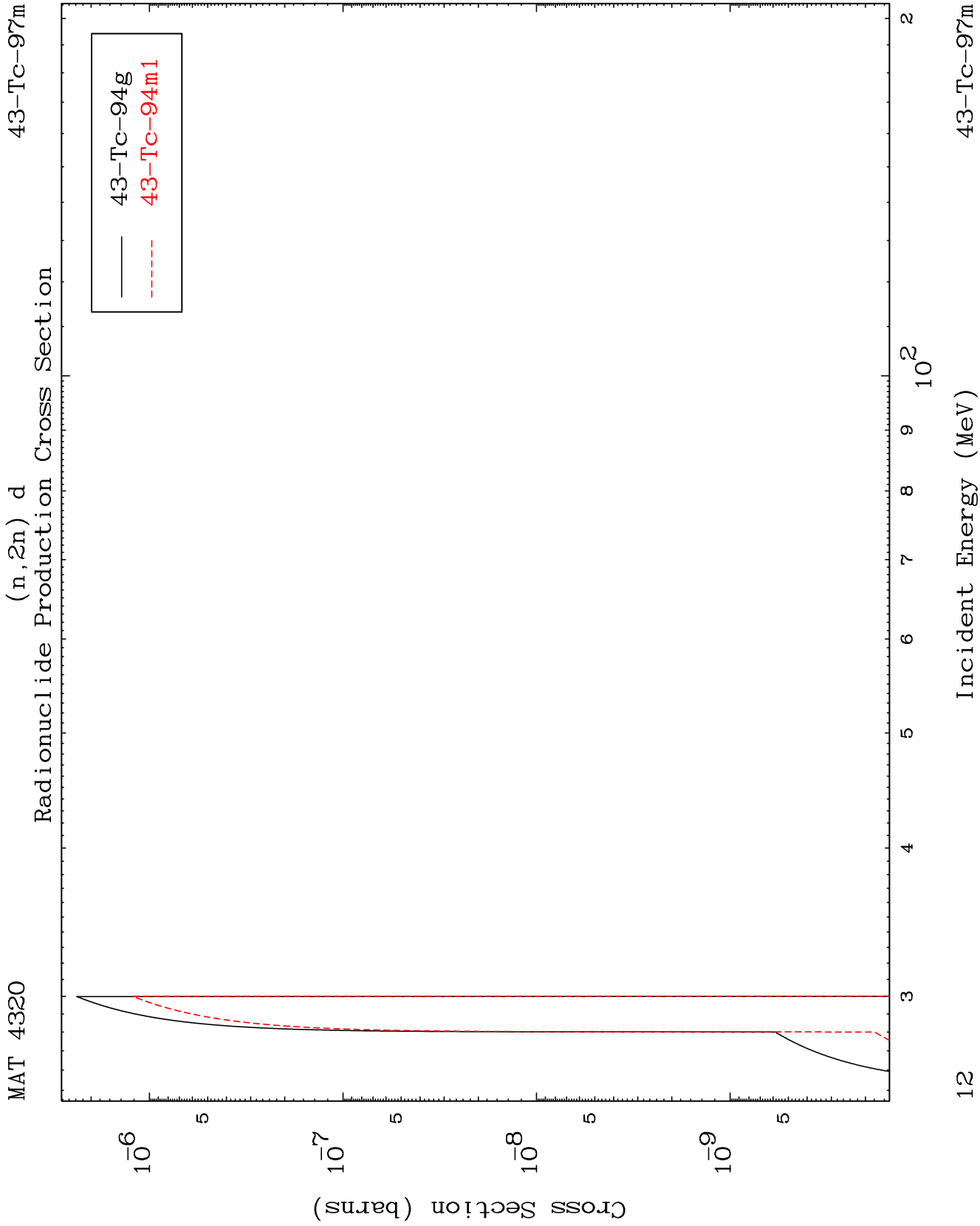
9

Incident Energy (MeV)

43-Tc-97m





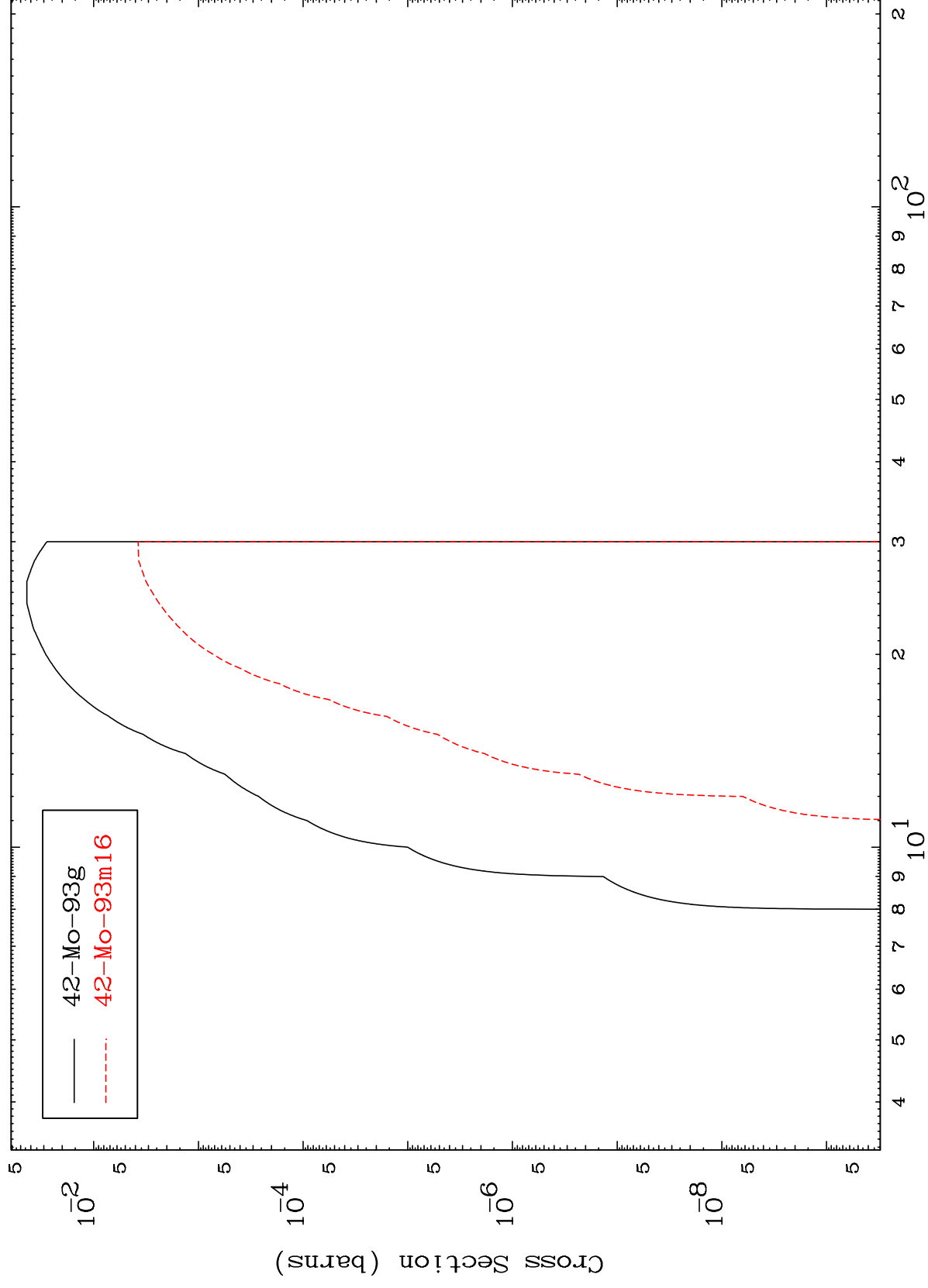


MAT 4320

43-Tc-97m

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

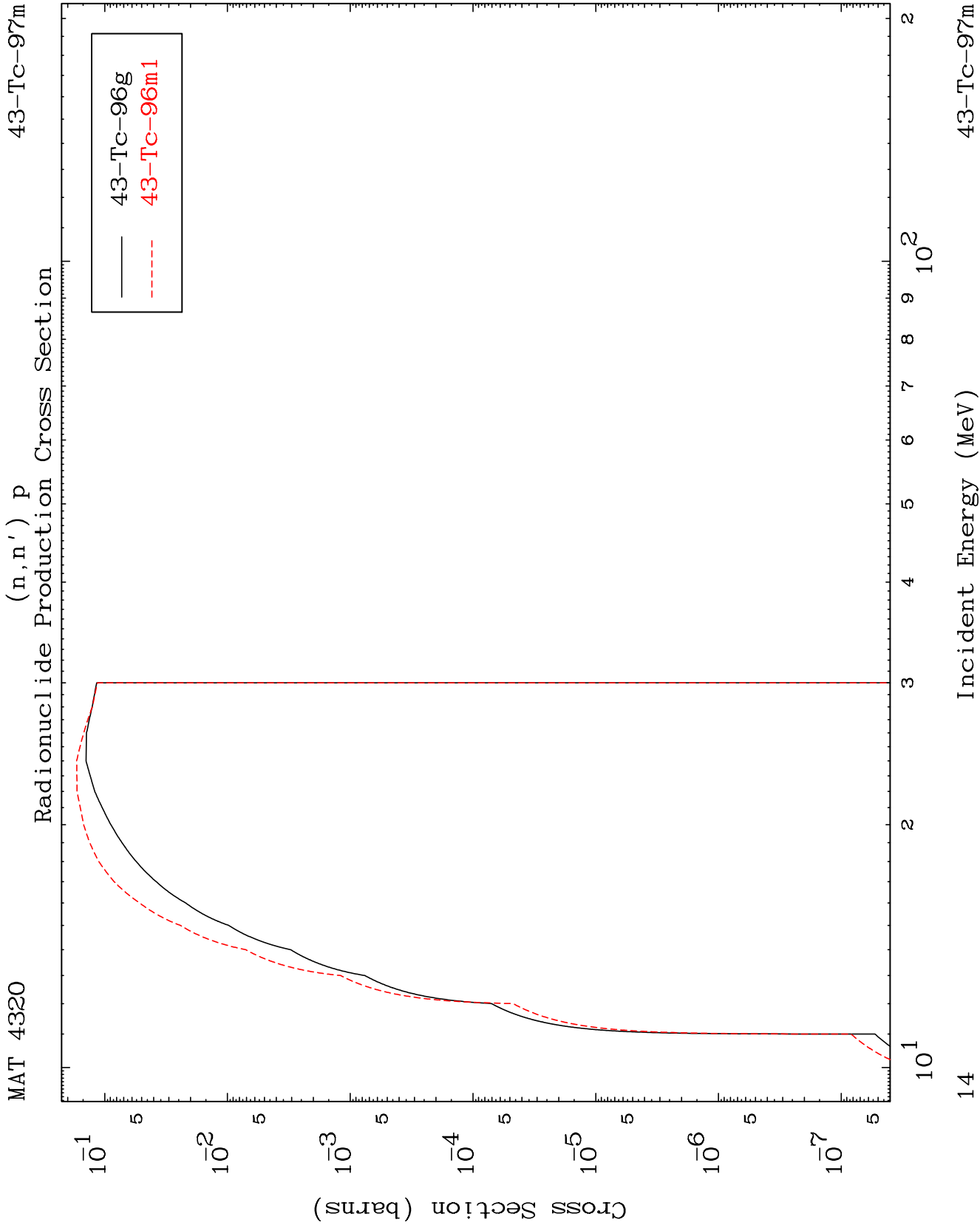
Radionuclide Production Cross Section

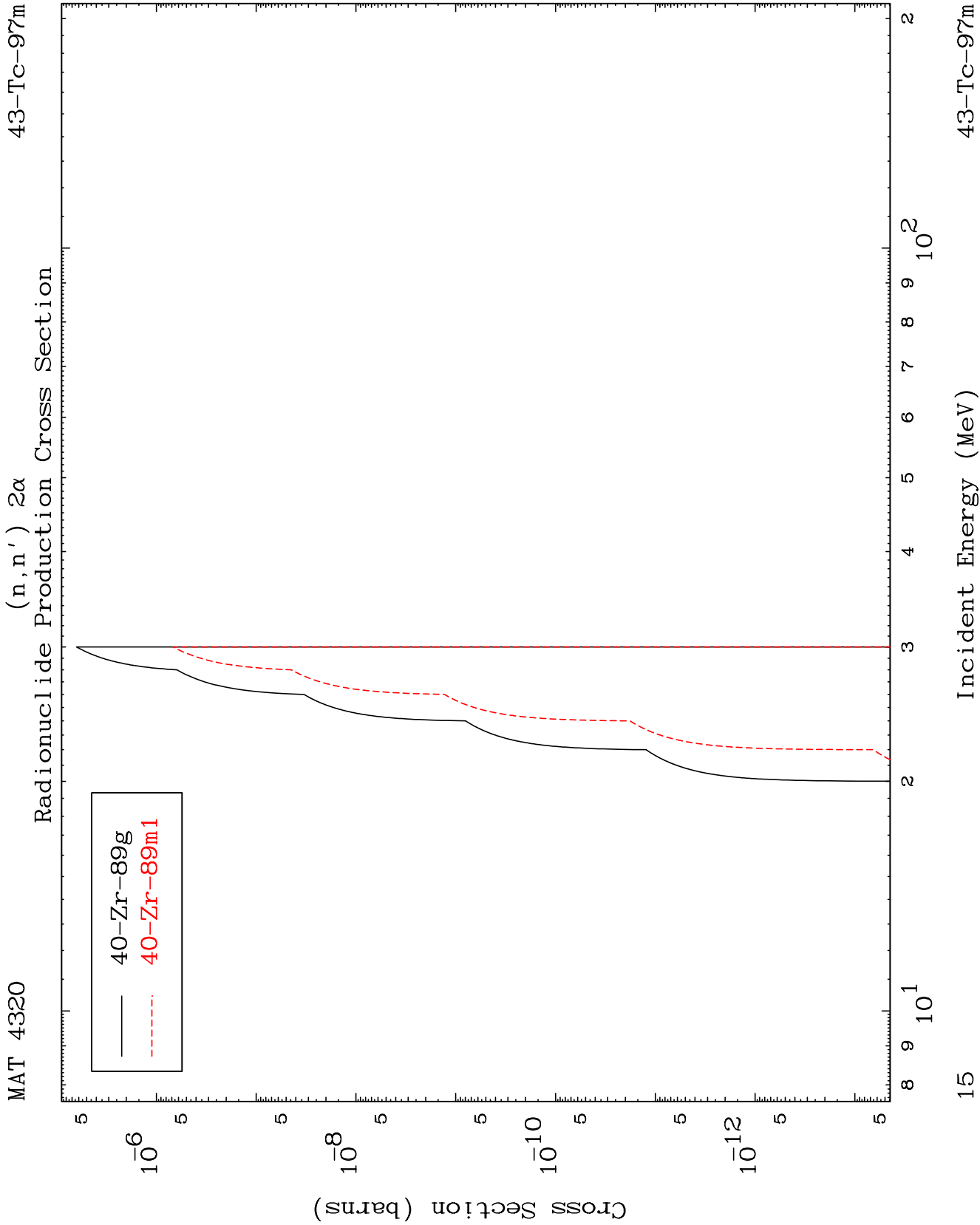


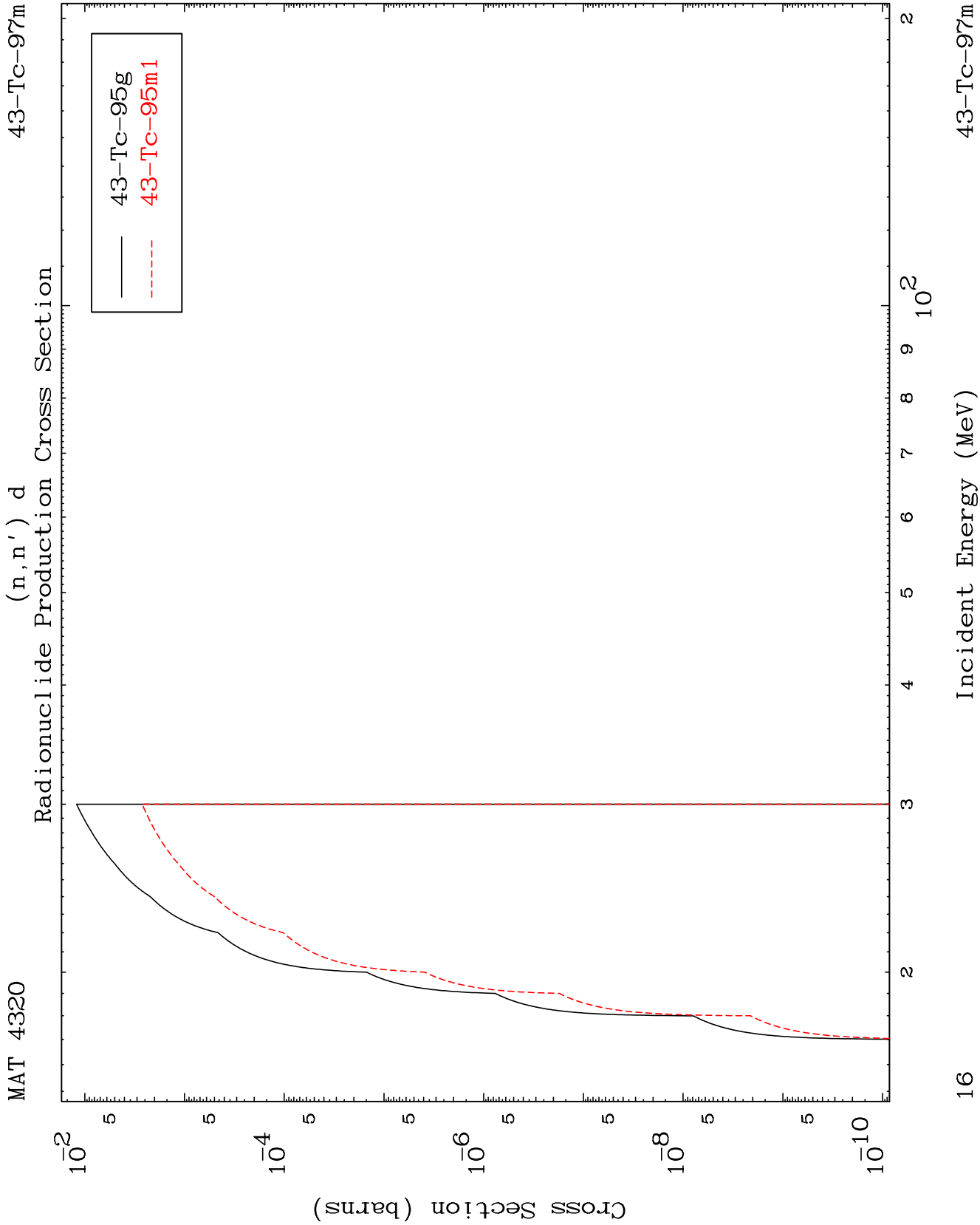
13

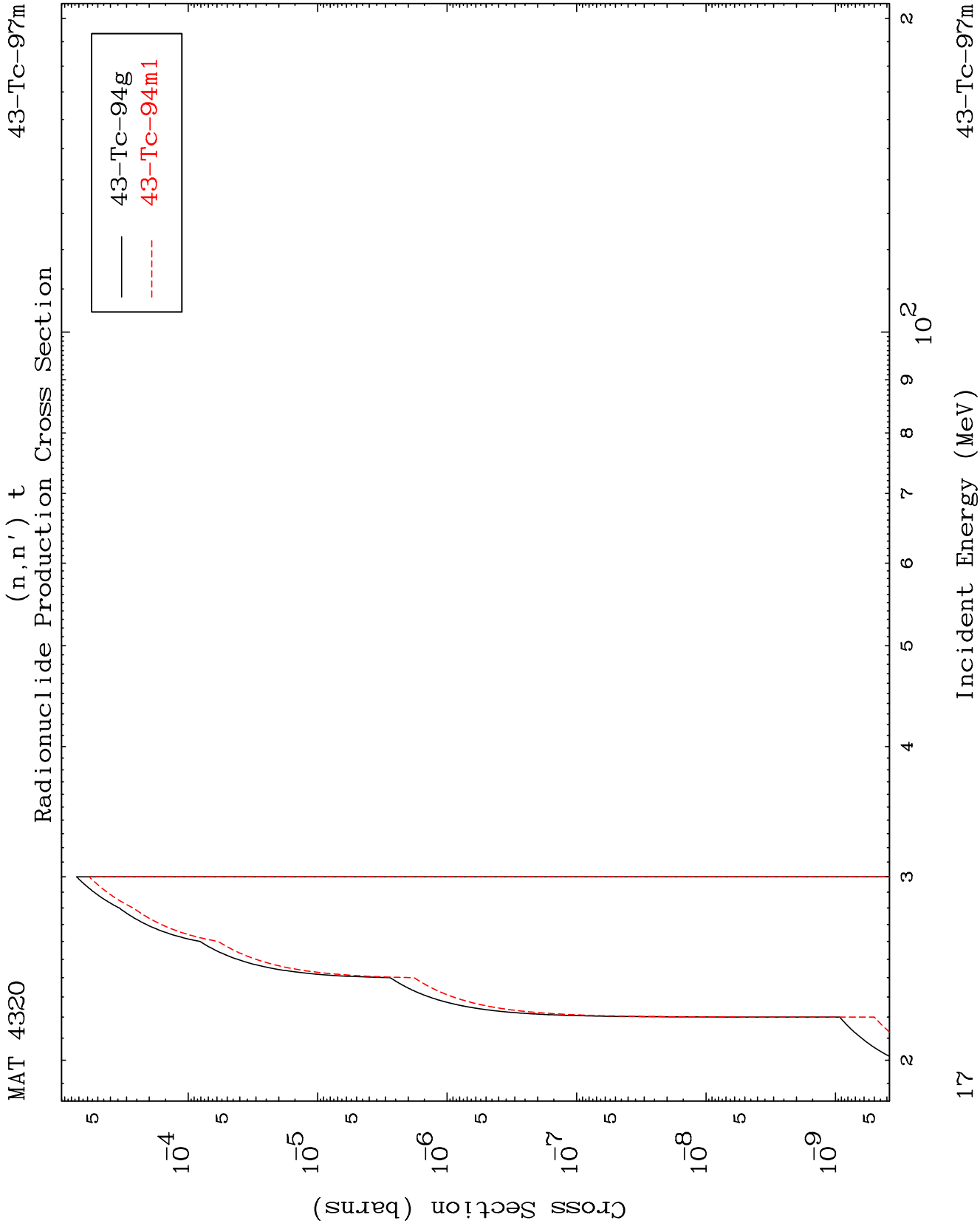
Incident Energy (MeV)

43-Tc-97m





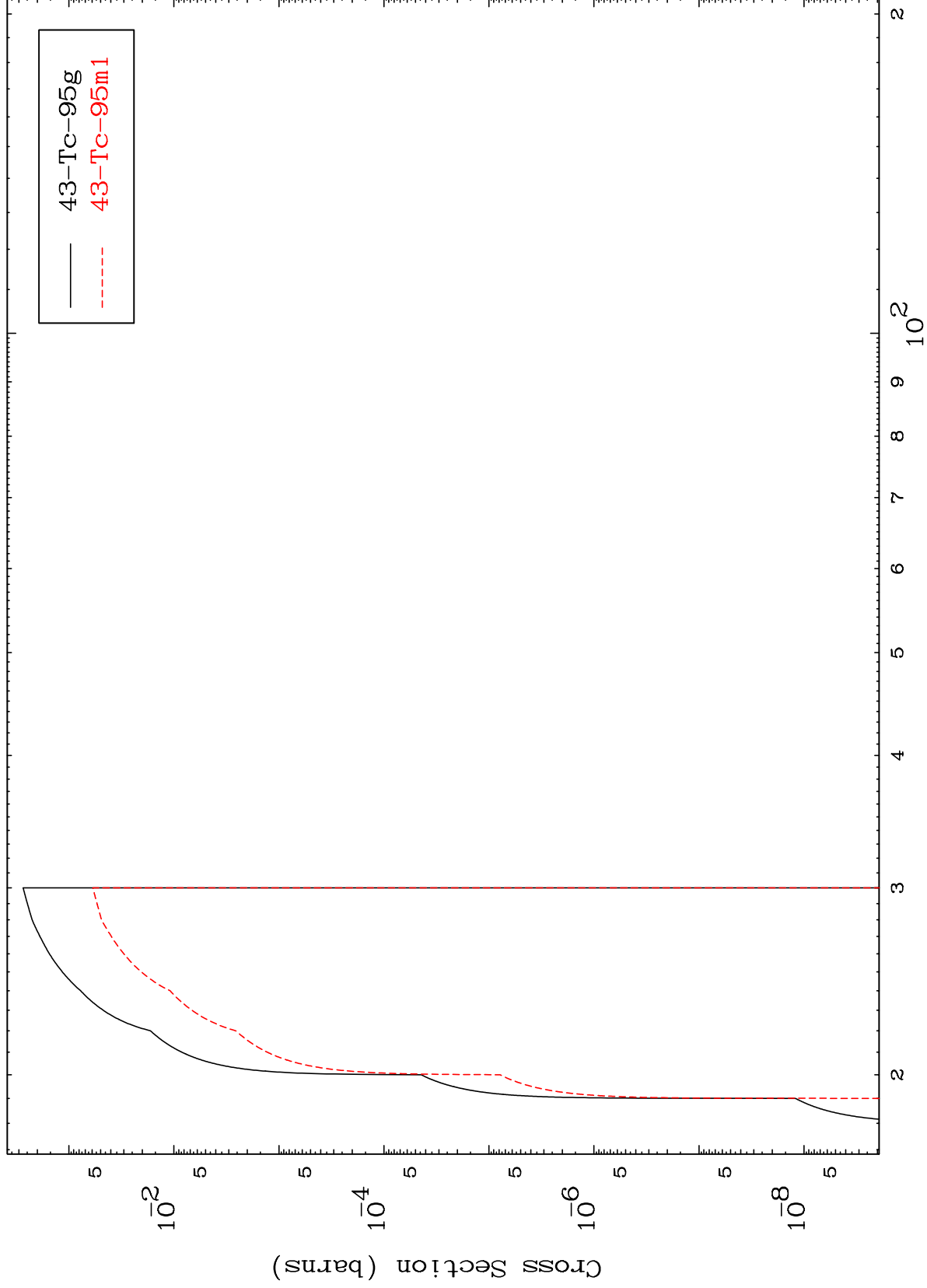




MAT 4320

43-Tc-97m

(n,2n) p
Radionuclide Production Cross Section



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Incident Energy (MeV)

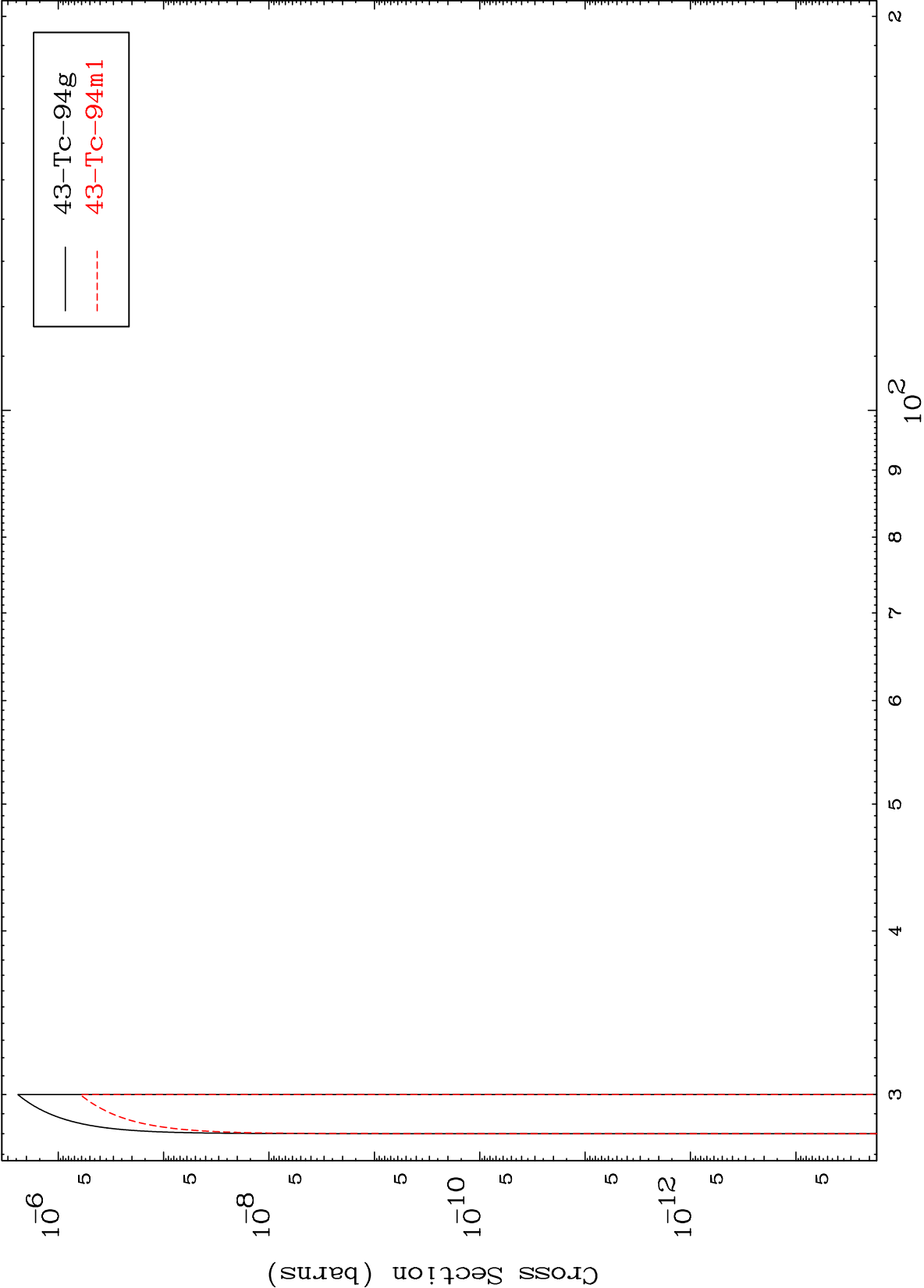
43-Tc-97m

MAT 4320

(n,3n) p

43-Tc-97m

Radionuclide Production Cross Section

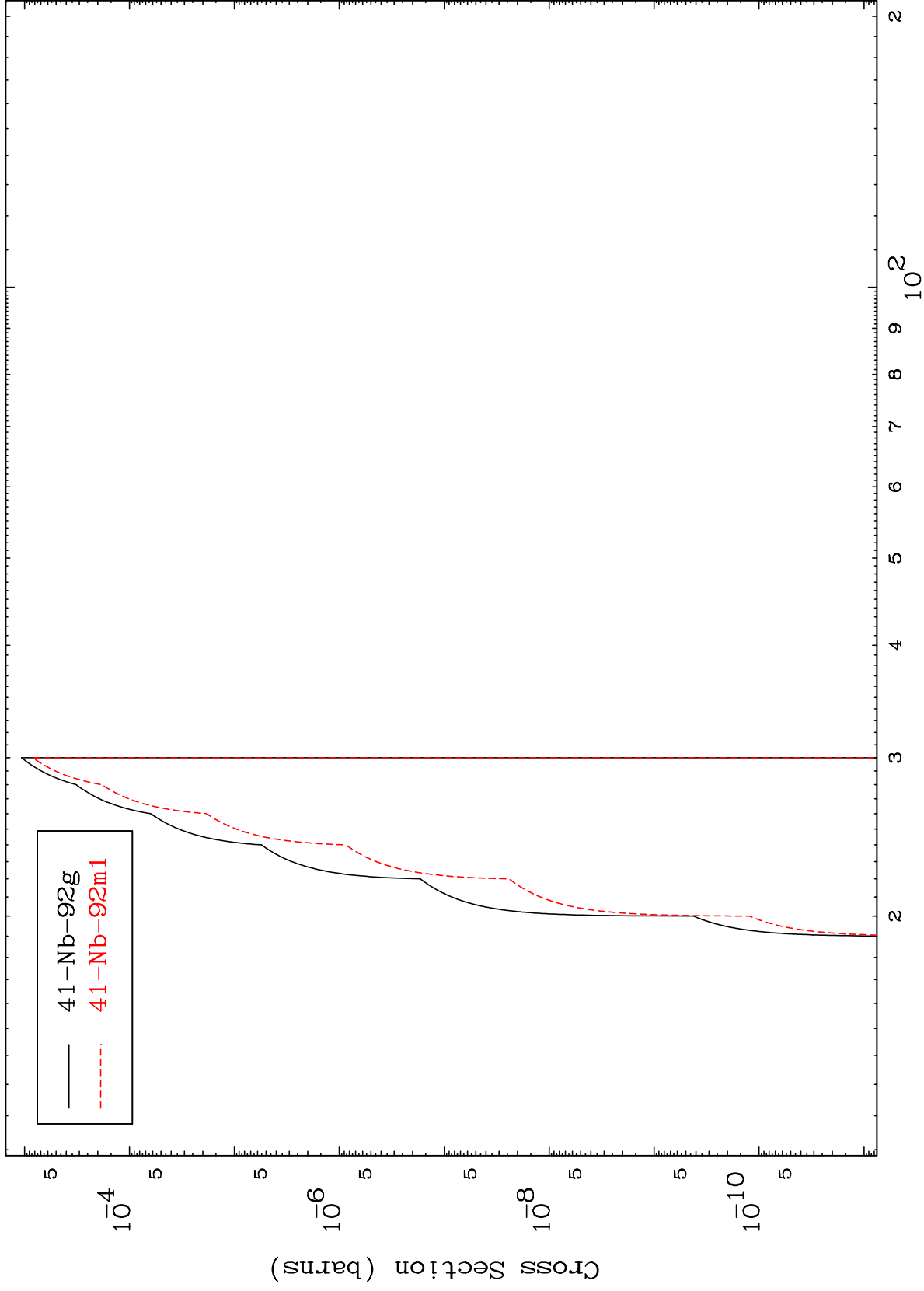


19

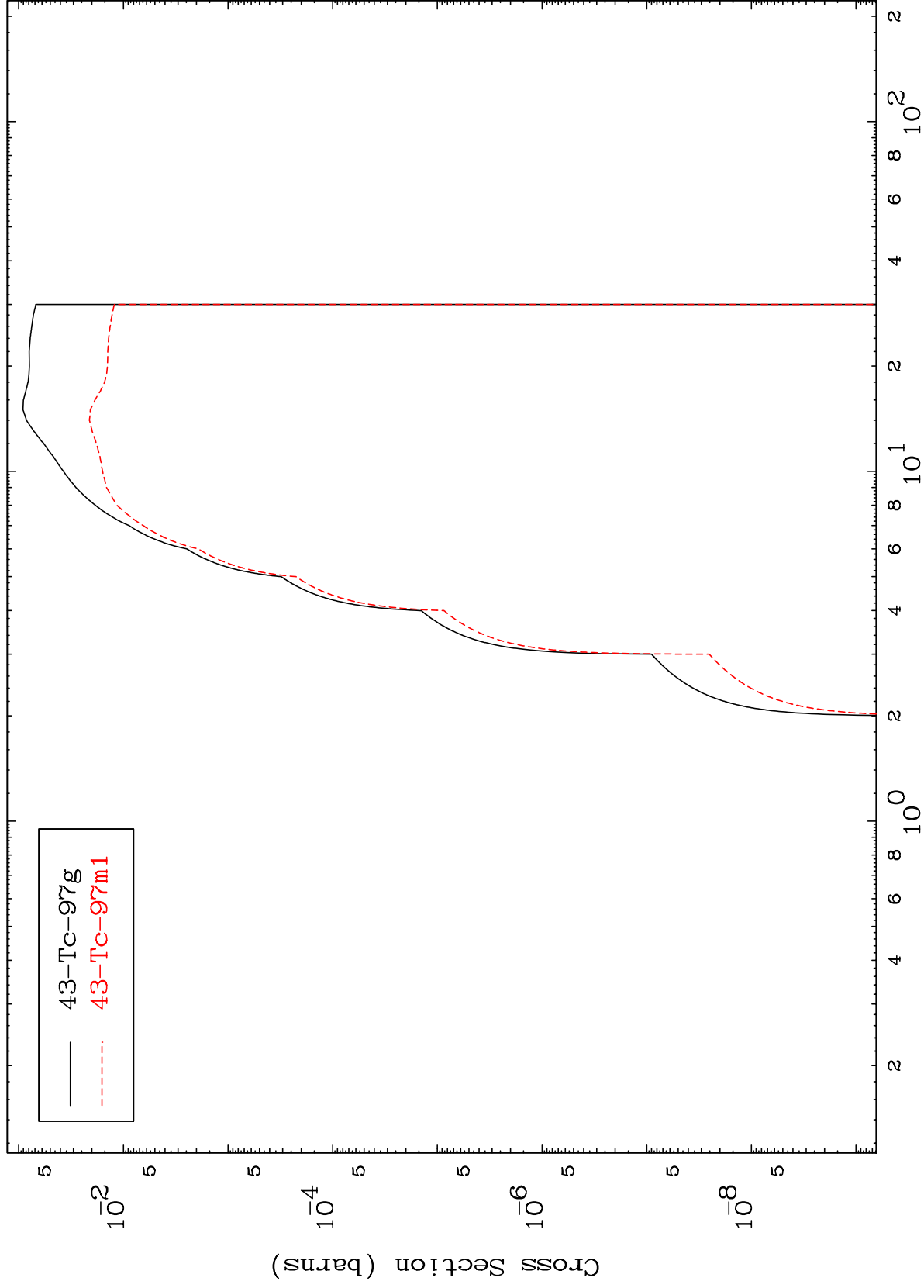
Incident Energy (MeV)

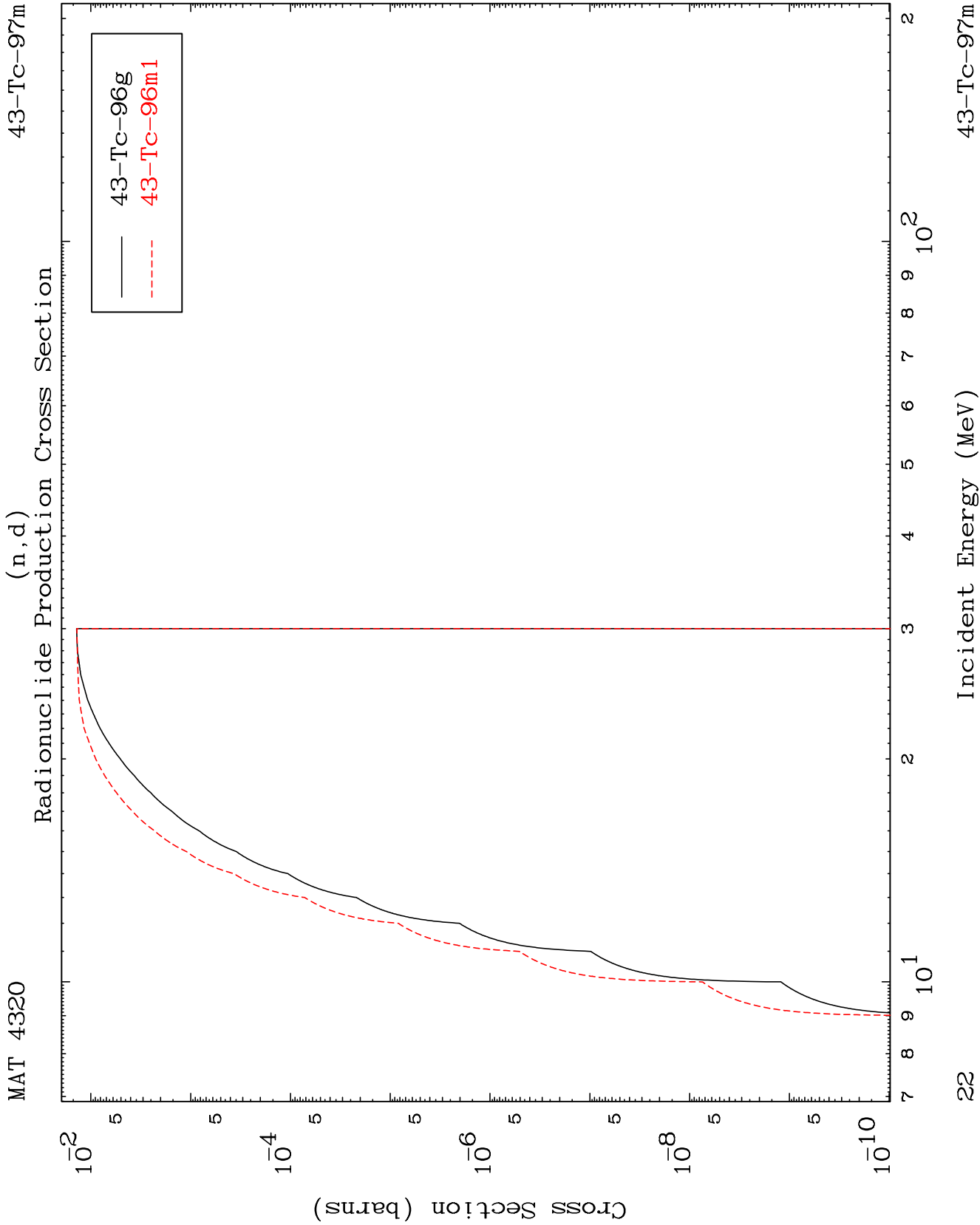
43-Tc-97m

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



Radionuclide Production Cross Section (n,p)

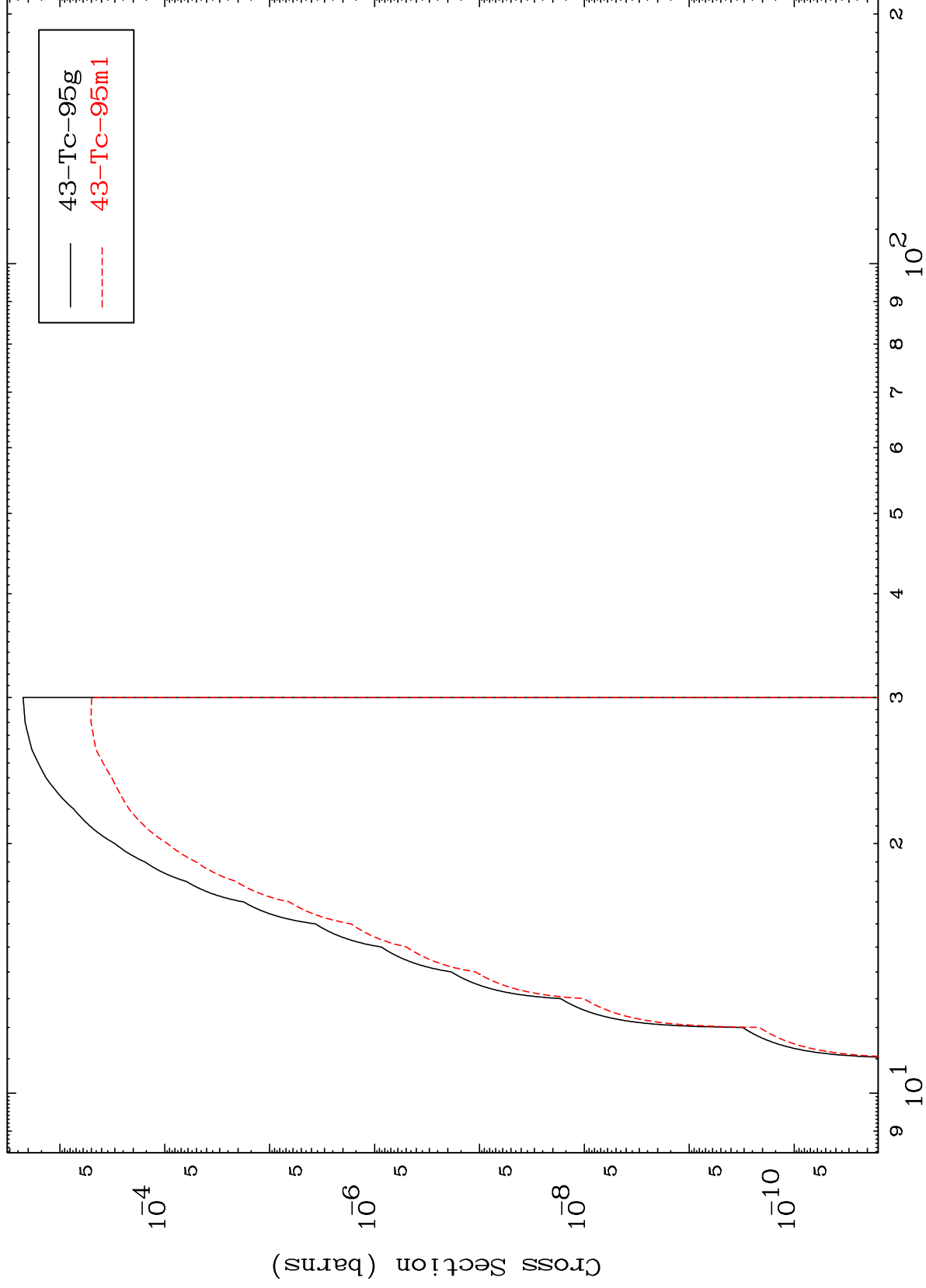




MAT 4320

43-Tc-97m

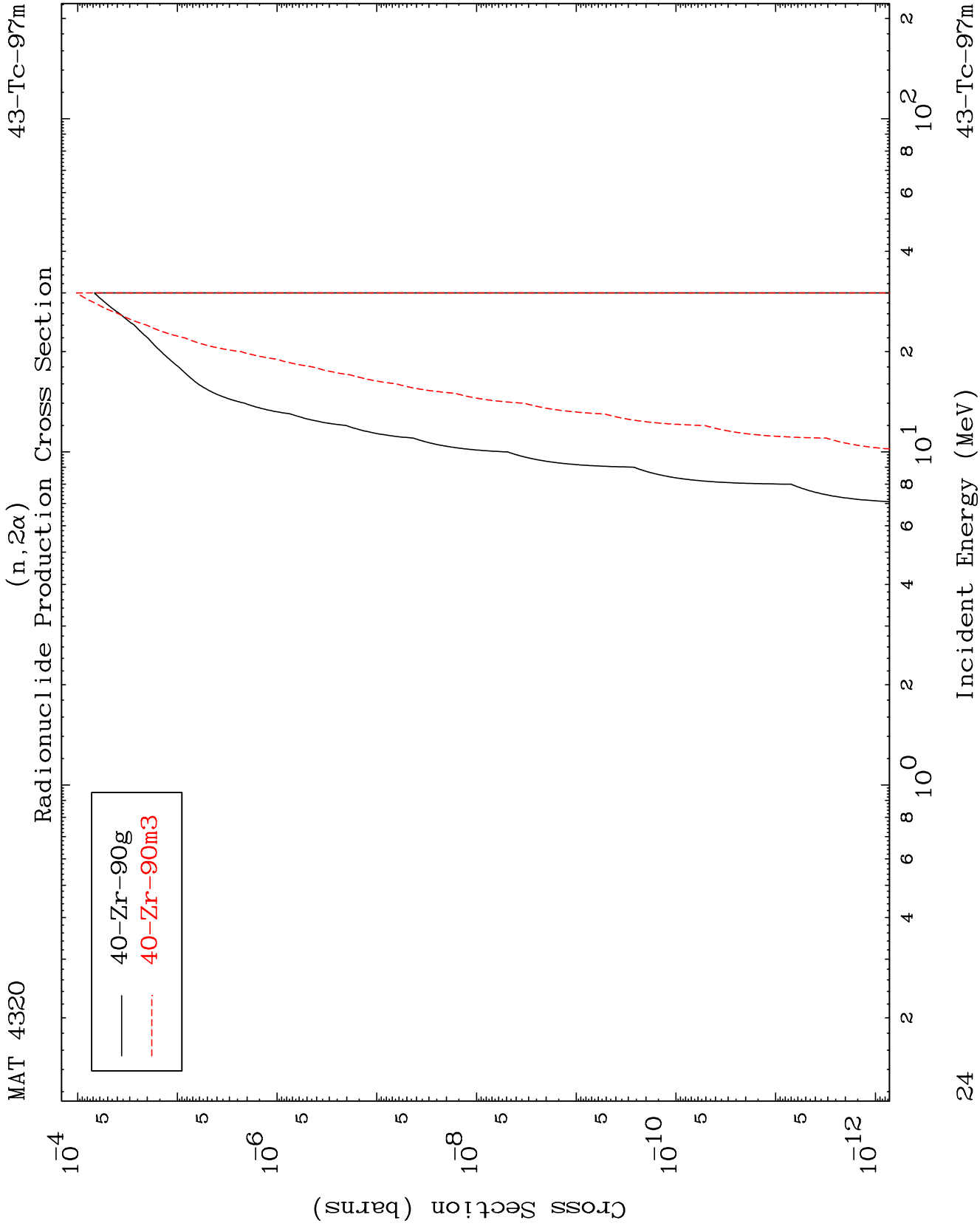
(n,t)
Radionuclide Production Cross Section



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Incident Energy (MeV)

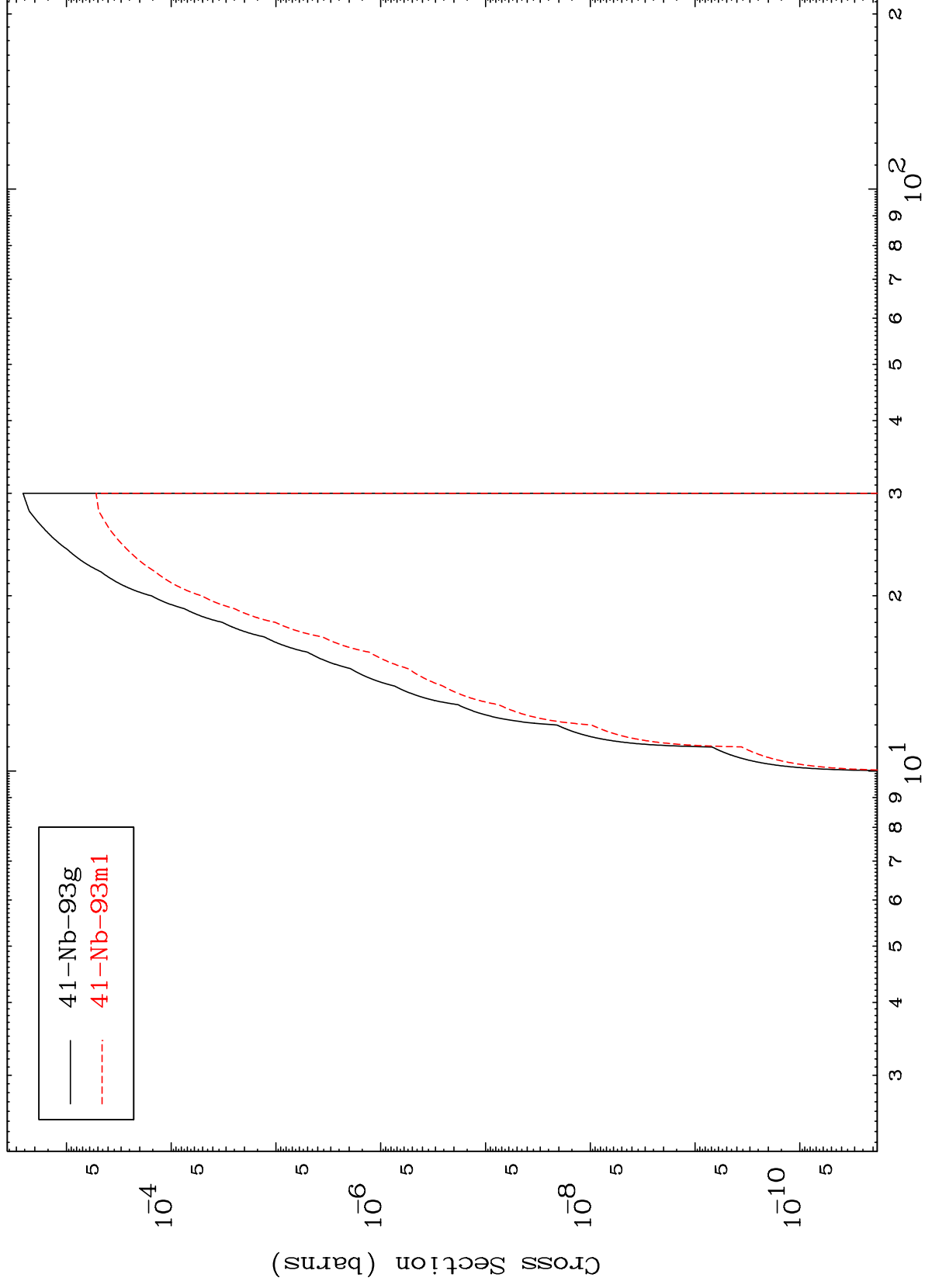
43-Tc-97m



MAT 4320

43-Tc-97m

(n,p) α
Radionuclide Production Cross Section



25

Incident Energy (MeV)

43-Tc-97m

